

$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/3/31
yy mm dd

Initials: RLT3

Use a separate sheet for each configuration.

Configuration Name: _____

$Q^2=3.0$ $W=3.14$ $x=0.25$
low ϵ SHMS center

E_{beam} : 8.186 GeV

I_{beam} : 70 μA

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle on target:

3H07A	X	Y
-0.2 mm		-0.2 mm
Nomin:		Nomin:
3H07C	X	Y
-1.0 mm		0.5 mm
Nomin:		Nomin:

HMS

SHMS

Q1	I-SET (from PSU) <u>237.1719</u> A B-HALL <u>0.233</u> kg	I-SET (from PSU) <u>2035.4301</u> A B-HALL <u>-12.936</u> kg	HB
Q2	I-SET (from PSU) <u>188.4983</u> A B-HALL <u>-0.342</u> kg	I-SET (from PSU) <u>1272.3000</u> A B-HALL <u>9.040</u> kg	Q1
Q3	I-SET (from PSU) <u>91.4491</u> A B-HALL <u>0.183</u> kg	I-SET (from PSU) <u>2134.7800</u> A B-HALL <u>-20.695</u> kg	Q2
D	I-READ <u>556.41</u> A B-NMR <u>0.4985330</u> kg	I-SET (from PSU) <u>1404.6700</u> A B-HALL <u>-13.551</u> kg	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input checked="" type="checkbox"/> SHMS cycled?	I-SET (from PSU) <u>1931.2700</u> A B-NMR <u>14.002</u> kg	D

Run Number:

8038

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: _____
PS2: -1
PS3: _____
PS4: -1
PS5: _____
PS6: -1

Start time (from RC):

18:18

Stop time (from RC):

- ☐ Settings Verified?
☒ HV OK?
☐ 50k OK?

HMS prescale
pretrig: _____ k

$e-K\Lambda$ evts: _____

SHMS prescale
pretrig: _____ k

$\Sigma e-K\Lambda$ evts: _____

COIN
pretrig: _____ k

☐ Data ok

☒ Junk

Comments:

Sunk Prescale : DC trip

Run Number:

8039

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 13
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

18:39

Stop time (from RC):

18:38

- ☒ Settings Verified?
☒ HV OK?
☒ 50k OK?

HMS prescale
pretrig: 252 k

$e-K\Lambda$ evts: 106

SHMS prescale
pretrig: 348 k

$\Sigma e-K\Lambda$ evts: 106

COIN
pretrig: 140 k

☒ Data ok

☐ Junk

Comments:

55 mA

Run Number:

8040

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 13
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

19:40

Stop time (from RC):

20:37

- ☒ Settings Verified?
☒ HV OK?
☒ 50k OK?

HMS prescale
pretrig: 310 k

$e-K\Lambda$ evts: 141

SHMS prescale
pretrig: 438 k

$\Sigma e-K\Lambda$ evts: 247

COIN
pretrig: 1410 k

☒ Data ok

☒ Junk

Comments:

60 mA

Run Number:

8041

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 13
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

20:38

Stop time (from RC):

21:47

- ☒ Settings Verified?
☒ HV OK?
☒ 50k OK?

HMS prescale
pretrig: 327 k

$e-K\Lambda$ evts: 173

SHMS prescale
pretrig: 459 k

$\Sigma e-K\Lambda$ evts: 420

COIN
pretrig: 2005 k

☒ Data ok

☐ Junk

Comments:

60 mA

p(e,e' Λ) Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19 / 3 / 31
yy mm dd

Initials: RL73

Continuation of Configuration:

$Q^2 = 3.0$ $W = 3.14$ $X = 0.25$

low ϵ SHMS center

This sheet is only to be used to continue a running configuration.

Run Number: 8042	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 21:48 Stop time (from RC): 22:28	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 156 k e-K Λ evts: 72	SHMS prescale pretrig: 218 k Σ e-K Λ evts: 492	COIN pretrig: 940 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 60 mA, beam off							

Run Number: 8043	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 22:54 Stop time (from RC): 23:03	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: k e-K Λ evts: —	SHMS prescale pretrig: k Σ e-K Λ evts: —	COIN pretrig: k <input type="checkbox"/> Data ok <input checked="" type="checkbox"/> Junk
Comments: Junk, No beam							

Run Number: 8044	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 23:26 Stop time (from RC): 00:28	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 315 k e-K Λ evts: 122	SHMS prescale pretrig: 440 k Σ e-K Λ evts: 614	COIN pretrig: 1904 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 60 mA, [Lambdas per coulomb 76.11]							

Run Number: 8045	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 00:28 Stop time (from RC): 01:35	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 362 k e-K Λ evts: 140	SHMS prescale pretrig: 508 k Σ e-K Λ evts: 754	COIN pretrig: 2228 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 60 mA [Lambdas per coulomb 73.00]							

Run Number: 8046	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 01:36 Stop time (from RC): 02:36	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 347 k e-K Λ evts: 169	SHMS prescale pretrig: 489 k Σ e-K Λ evts: 923	COIN pretrig: 2157 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 60 mA							

Run Number: 8047	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 02:37 Stop time (from RC): 03:35	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 315 k e-K Λ evts: 128	SHMS prescale pretrig: 442 k Σ e-K Λ evts: 1051	COIN pretrig: 1956 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 60 mA							

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/04/01
yy mm dd

Initials: VJK

Continuation of Configuration:

$Q^2 = 3.0$, $\omega = 3.19$, $X = 0.25$
low E, SHMS center.

This sheet is only to be used to continue a running configuration.

Run Number: 8048	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>03:36</u> Stop time (from RC): <u>04:41</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>152</u> k e-K Λ evts: <u>73</u>	SHMS prescale pretrig: <u>214</u> k Σ e-K Λ evts: <u>1124</u>	COIN pretrig: <u>448</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 uA.

Run Number: 8049	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): Stop time (from RC): 	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: k e-K Λ evts:	SHMS prescale pretrig: k Σ e-K Λ evts:	COIN pretrig: k <input type="checkbox"/> Data ok <input checked="" type="checkbox"/> Junk
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Comments:

Junk

Run Number: 8050	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>04:58</u> Stop time (from RC): <u>05:52</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>285</u> k e-K Λ evts: <u>153</u>	SHMS prescale pretrig: <u>399</u> k Σ e-K Λ evts: <u>1277</u>	COIN pretrig: <u>1760</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 uA.

Run Number: 8051	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>05:53</u> Stop time (from RC): <u>06:53</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>324</u> k e-K Λ evts: <u>133</u>	SHMS prescale pretrig: <u>455</u> k Σ e-K Λ evts: <u>1410</u>	COIN pretrig: <u>2021</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 uA.

Run Number: 8052	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>06:57</u> Stop time (from RC): <u>7:51</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>239</u> k e-K Λ evts: <u>99</u>	SHMS prescale pretrig: <u>333</u> k Σ e-K Λ evts: <u>1509</u>	COIN pretrig: <u>1461</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 uA.

Run Number: 8053	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>07:52</u> Stop time (from RC): <u>08:31</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>205</u> k e-K Λ evts: <u>81</u>	SHMS prescale pretrig: <u>286</u> k Σ e-K Λ evts: <u>1590</u>	COIN pretrig: <u>1264</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 uA.

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/1
yy mm dd

Initials: SCA

Continuation of Configuration:

$Q^2=3.0$, $W=3.14$, $x=0.25$

Low Σ , SHMS Center 6.910°

This sheet is only to be used to continue a running configuration.

Run Number: 8054	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>20:52:31</u> Stop time (from RC): <u>21:11</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: <u> </u> k e-K Λ evts: <u> </u>	SHMS prescale pretrig: <u> </u> k Σ e-K Λ evts: <u> </u>	COIN pretrig: <u> </u> k <input type="checkbox"/> Data ok <input checked="" type="checkbox"/> Junk
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Comments:

$4\phi \mu A$, junked, trippy beam for $\sim 2\phi$ min (or $< 5 \mu A$)

Run Number: 8055	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>21:12:58</u> Stop time (from RC): <u>22:14:36</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>185.3</u> k e-K Λ evts: <u>107</u>	SHMS prescale pretrig: <u>235.2</u> k Σ e-K Λ evts: <u>1697/107</u>	COIN pretrig: <u>740.4</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

$4\phi \mu A$

$@ 40 \mu A$

Run Number: 8056	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>22:15:25</u> Stop time (from RC): <u>23:15:20</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>205.7</u> k e-K Λ evts: <u>103</u>	SHMS prescale pretrig: <u>261.7</u> k Σ e-K Λ evts: <u>1800/210</u>	COIN pretrig: <u>811.6</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

$4\phi \mu A$

$@ 40 \mu A$

$\Sigma @ 40 \mu A$

Run Number: 8057	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>23:16:02</u> Stop time (from RC): <u>00:15</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>204</u> k e-K Λ evts: <u>115</u>	SHMS prescale pretrig: <u>259</u> k Σ e-K Λ evts: <u>1915/325</u>	COIN pretrig: <u>805</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

$4\phi \mu A$

$@ 40 \mu A$

Run Number: 8058	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>00:16</u> Stop time (from RC): <u>1:16</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>211</u> k e-K Λ evts: <u>105</u>	SHMS prescale pretrig: <u>267</u> k Σ e-K Λ evts: <u>2020/430</u>	COIN pretrig: <u>830</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

$40 \mu A$

$@ 40 \mu A$

Run Number: 8059	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: <u>13</u> PS2: <u>-1</u> PS3: <u>8</u> PS4: <u>-1</u> PS5: <u>0</u> PS6: <u>-1</u>	Start time (from RC): <u>1:17</u> Stop time (from RC): <u>2:16</u>	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: <u>213</u> k e-K Λ evts: <u>98</u>	SHMS prescale pretrig: <u>271</u> k Σ e-K Λ evts: <u>2118/528</u>	COIN pretrig: <u>843</u> k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

$40 \mu A$

$@ 40 \mu A$

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19, 4, 1
yy mm dd

Initials: RLT3

Continuation of Configuration:

$$Q^2 = 3.0 \quad w = 3.14 \quad x = 0.25$$

low ϵ , 5 HMS Center

This sheet is only to be used to continue a running configuration.

Run Number: 8060	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 2:16 Stop time (from RC): 3:16	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 224 k e-K Λ evts: 105	SHMS prescale pretrig: 291 k Σ e-K Λ evts: 2223/633	COIN pretrig: 901 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 40mA @ 40mA							

Run Number: 8061	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 3:14 Stop time (from RC): 4:17	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 226 k e-K Λ evts: 101	SHMS prescale pretrig: 287 k Σ e-K Λ evts: 2324/734	COIN pretrig: 290 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 40mA [Lambda per L 74.45] @ 40mA							

Run Number: 8062	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 4: Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: 226 k e-K Λ evts:	SHMS prescale pretrig: 287 k Σ e-K Λ evts:	COIN pretrig: 890 k <input type="checkbox"/> Data ok <input checked="" type="checkbox"/> Junk
Comments: Junk, Coda uses							

Run Number: 8063	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 4:22 Stop time (from RC): 5:22	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 140 k e-K Λ evts: 61	SHMS prescale pretrig: 177 k Σ e-K Λ evts: 2385/795	COIN pretrig: 565 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 40mA, long period of no beam @ 40mA							

Run Number: 8064	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 5:23 Stop time (from RC): 6:33	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 241 k e-K Λ evts: 133	SHMS prescale pretrig: 305 k Σ e-K Λ evts: 2518/428	COIN pretrig: 449 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 40mA, ended to switch to 60mA @ 40mA							

Run Number: 8065	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 6:33 Stop time (from RC): 7:03	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 469 k e-K Λ evts: 30	SHMS prescale pretrig: 123 k Σ e-K Λ evts: 2548/958	COIN pretrig: 383 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: 40mA, ended to switch to 60mA @ 40mA							

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 14, 4, 1
yy mm dd

Initials: RLT3

Continuation of Configuration:

$b^2 = 3.0$ $w = 3.14$ $x = 0.25$

low ϵ , SHMS center

This sheet is only to be used to continue a running configuration.

Run Number: 8066	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 7:11 Stop time (from RC): 7:22	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: k e-K Λ evts: —	SHMS prescale pretrig: k Σ e-K Λ evts: —	COIN pretrig: k <input type="checkbox"/> Data ok <input checked="" type="checkbox"/> Junk
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Junk 60 μ A beam trip cavity issue

Run Number: 8067	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 7:25 Stop time (from RC): 08:33	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 293 k e-K Λ evts: 129	SHMS prescale pretrig: 411 k Σ e-K Λ evts: 2677/1087	COIN pretrig: 1822 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A Bad beam initially and later

@ 40 μ A

Run Number: 8068	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 08:34 Stop time (from RC): 09:30	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 288 k e-K Λ evts: 106	SHMS prescale pretrig: 405 k Σ e-K Λ evts: 2783/1193	COIN pretrig: 1793 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A

@ 40 μ A

Run Number: 8069	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 09:30 Stop time (from RC): 10:38	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 137 k e-K Λ evts: 70	SHMS prescale pretrig: 190 k Σ e-K Λ evts: 2853/1263	COIN pretrig: 846 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A

@ 40 μ A

Run Number: 8070	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 10:38 Stop time (from RC): ~?	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 154 k e-K Λ evts: 73	SHMS prescale pretrig: 215 k Σ e-K Λ evts: 2926/1336	COIN pretrig: 947 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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@ 40 μ A, ended with ROC 3 crash after 11:06, before 11:19

Run Number: 8071	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 11:37 Stop time (from RC): 13:05	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 465 k e-K Λ evts: 171	SHMS prescale pretrig: 651 k Σ e-K Λ evts: 3097/1507	COIN pretrig: 2888 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A

8072: DAQ failed to start but skipped run number

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/2
yy mm dd

Initials: WDC/SCA

Continuation of Configuration:

This sheet is only to be used to continue a running configuration.

$Q^2 = 3.0$, $W = 3.14$, $x = 0.25$

low ϵ , SHMS Center

Run Number: 8073	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 13:09 Stop time (from RC): 13:33	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 95.7 k e-K Λ evts: 46	SHMS prescale pretrig: 133 k Σ e-K Λ evts: 3143/1553	COIN pretrig: 588 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A

Run Number: 8074	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 15:12 Stop time (from RC): 16:12:54	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 163.3 k e-K Λ evts: 73	SHMS prescale pretrig: 226.7 k Σ e-K Λ evts: 3216	COIN pretrig: 1002.0 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, tripping

Run Number: 8075	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 16:13:35 Stop time (from RC): 17:01:43	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 240.7 k e-K Λ evts: 103	SHMS prescale pretrig: 336.0 k Σ e-K Λ evts: 3319	COIN pretrig: 1486.3 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A ended earlier than 1h due to an HMS interlock, & tripped

Run Number: 8076	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 18:08:12 Stop time (from RC): 19:07:37	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 279.3 k e-K Λ evts: 120	SHMS prescale pretrig: 390 k Σ e-K Λ evts: 3439	COIN pretrig: 1730.1 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, > dozen beam trips

Run Number: 8077	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 19:08:16 Stop time (from RC): 19:47:53	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 132.1 k e-K Λ evts: 54	SHMS prescale pretrig: 183.9 k Σ e-K Λ evts: 3493	COIN pretrig: 821 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, HMS-D tripped (30 min run)

Run Number: 8078	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 20:49:48 Stop time (from RC): 21:43:14	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 245.6 k e-K Λ evts: 109	SHMS prescale pretrig: 343 k Σ e-K Λ evts: 3602	COIN pretrig: 1527.6 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A (~ 10 min beam off @ end of run)

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/2
yy mm dd

Initials: SCA

Continuation of Configuration:

$$Q^2 = 3, W = 3.14, x = 0.25$$

low Σ SHMS Center

This sheet is only to be used to continue a running configuration.

Run Number: 8079	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 22:20:36 Stop time (from RC): 23:19:29	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 253.1 k e-K Λ evts: 136	SHMS prescale pretrig: 354 k Σ e-K Λ evts: 3738	COIN pretrig: 1576.7 <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 μ A

Run Number: 8080	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 23:20:06 Stop time (from RC): 00:24:58	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 361 k e-K Λ evts: 124	SHMS prescale pretrig: 503 k Σ e-K Λ evts: 3922	COIN 2237 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 μ A

Run Number: 8081	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 00:25 Stop time (from RC): 01:41	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 417 k e-K Λ evts: 171	SHMS prescale pretrig: 588 k Σ e-K Λ evts: 3922	COIN 2595 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

60 μ A

Run Number: 8082	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 01:42 Stop time (from RC): 02:45	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 339 k e-K Λ evts: 131	SHMS prescale pretrig: 472 k Σ e-K Λ evts: 4053	COIN 2112 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

Run Number: 8083	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 02:45 Stop time (from RC): 03:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 339 k e-K Λ evts: 146	SHMS prescale pretrig: 472 k Σ e-K Λ evts: 4199	COIN pretrig: 3311 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

Run Number: 8084	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 03:43 Stop time (from RC): 04:45	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 298 k e-K Λ evts: 110	SHMS prescale pretrig: 404 k Σ e-K Λ evts: 4309	COIN pretrig: 1885 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/13
yy mm dd

Initials: CMC

Continuation of Configuration:

$Q^2=3$, $W=3.14$, $z=0.25$
Low ϵ , SHMS on

This sheet is only to be used to continue a running configuration.

Run Number: 8085	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input checked="" type="checkbox"/> Dummy	PS1: 10 PS2: -1 PS3: 6 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 04:59 Stop time (from RC): 05:58	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: k e-K Λ evts: 10	SHMS prescale pretrig: k Σ e-K Λ evts:	COIN pretrig: k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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10 cm
Moved to dummy; 40 μ A

Run Number: 8086	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input checked="" type="checkbox"/> Dummy	PS1: 10 PS2: -1 PS3: 6 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 05:59 Stop time (from RC): 06:59	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: k e-K Λ evts: 10	SHMS prescale pretrig: k Σ e-K Λ evts:	COIN pretrig: k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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10 cm Dummy 40 μ A

Run Number: 8087	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input checked="" type="checkbox"/> Dummy	PS1: 10 PS2: -1 PS3: 6 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 06:59 Stop time (from RC): 08:22	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 426 k e-K Λ evts: 2	SHMS prescale pretrig: 628 k Σ e-K Λ evts:	COIN pretrig: 143 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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10 cm Dummy 40 μ A

Run Number: 8088	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 08:33 Stop time (from RC): 09:31	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 227 k e-K Λ evts: 89	SHMS prescale pretrig: 313 k Σ e-K Λ evts: 4398	COIN pretrig: 1399 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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10 cm LH2 60 μ A, no beam last 9 mins.

Run Number: 8089	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 09:36 Stop time (from RC): 10:31	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 186 k e-K Λ evts: 113	SHMS prescale pretrig: 259 k Σ e-K Λ evts: 4398	COIN pretrig: 1158 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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10 cm LH2 60 μ A 4511

Run Number: 8090	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 10:34 Stop time (from RC): 11:30	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 340 k e-K Λ evts: 149	SHMS prescale pretrig: 483 k Σ e-K Λ evts: 4660	COIN pretrig: 2157 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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10 cm LH2 60 μ A

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/03
yy mm dd

Initials: JMN

Continuation of Configuration:

$Q^2 = 3$, $W = 3.14$, $x = 0.25$
low ϵ , SHMS center

This sheet is only to be used to continue a running configuration.

Run Number: 8091	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 11:39 Stop time (from RC): 12:51	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 366 k e-K Λ evts: 139	SHMS prescale pretrig: 507 k Σ e-K Λ evts: 4799	COIN pretrig: 2266 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, LH2

Run Number: 8092	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 12:59 Stop time (from RC): 13:55	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 261 k e-K Λ evts: 98	SHMS prescale pretrig: 362 k Σ e-K Λ evts: 4897	COIN pretrig: 1616 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, LH2

Run Number: 8093	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 13:56 Stop time (from RC): 14:54	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 278 k e-K Λ evts: 100	SHMS prescale pretrig: 384 k Σ e-K Λ evts: 4997	COIN pretrig: 1705 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, LH2

Run Number: 8094	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 14:56 Stop time (from RC): 16:01	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 368 k e-K Λ evts: 159	SHMS prescale pretrig: 498 k Σ e-K Λ evts: 5156	COIN pretrig: 2205 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, LH2 ended with 20 seconds of Q1 trip

Run Number: 8095	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 16:23:03 Stop time (from RC): 17:22:24	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 319 k e-K Λ evts: 149	SHMS prescale pretrig: 440 k Σ e-K Λ evts: 5305	COIN pretrig: 1948.7 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, LH2 10cm

Run Number: 8096	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 17:22:56 Stop time (from RC): 18:33:05	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 367 k e-K Λ evts: 128	SHMS prescale pretrig: 505.8 k Σ e-K Λ evts: 5413	COIN pretrig: 2245.8 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, LH2 10cm

$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/3
yy mm dd

Initials: SDC

Continuation of Configuration:

$Q^2=3$, $M=\pi$, $x=0.25$

low E , SHMS Center

This sheet is only to be used to continue a running configuration.

Run Number: 8097	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 18:34:29 Stop time (from RC): 19:38:31	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 347.2k e-K Λ evts: 130	SHMS prescale pretrig: 478.8k Σ e-K Λ evts: 5543	COIN pretrig: 2133.9k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, 10 cm LH2

Run Number: 8098	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 19:39:08 Stop time (from RC): 20:40:24	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 334k e-K Λ evts: 149	SHMS prescale pretrig: 461k Σ e-K Λ evts: 5692	COIN pretrig: 2061k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, 10 cm LH2

Run Number: 8099	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 20:41:16 Stop time (from RC): 21:40:13	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 311k e-K Λ evts: 136	SHMS prescale pretrig: 428.8k Σ e-K Λ evts: 5828	COIN pretrig: 1921.4k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, 10 cm LH2

Run Number: 8100	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 21:40:45 Stop time (from RC): 22:38:19	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 331k e-K Λ evts: 139	SHMS prescale pretrig: 457k Σ e-K Λ evts: 5967	COIN pretrig: 2052k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, 10 cm LH2

Run Number: 8101	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 22:39:51 Stop time (from RC): 23:40:01	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 355k e-K Λ evts: 145	SHMS prescale pretrig: 489k Σ e-K Λ evts: 6112	COIN pretrig: 2199k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, 10 cm LH2

Run Number: 8102	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 23:40:31 Stop time (from RC): 00:45:06	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 362k e-K Λ evts: 154	SHMS prescale pretrig: 498k Σ e-K Λ evts: 6266	COIN pretrig: 3390k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A, 10 cm LH2

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/4
yy mm dd

Initials: PM

Continuation of Configuration:

$Q^2 = 3$ $\omega = 3.14$
 $x = .25$ SHMS center

This sheet is only to be used to continue a running configuration.

Run Number: 8103	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 00:56 Stop time (from RC): 01:55	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 256 k e-K Λ evts: 91	SHMS prescale pretrig: 353 k Σ e-K Λ evts: 6357	COIN pretrig: 1591 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10 cm LM2

Run Number: 8104	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 01:56 Stop time (from RC): 03:00	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 272 k e-K Λ evts: 104	SHMS prescale pretrig: 353 k Σ e-K Λ evts: 6461	COIN pretrig: 1687 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10 cm LM2

Run Number: 8105	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 03:01 Stop time (from RC): 04:02	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 218 k e-K Λ evts: 96	SHMS prescale pretrig: 304 k Σ e-K Λ evts: 6557	COIN pretrig: 1348 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10 cm LM2

Run Number: 8106	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 04:03 Stop time (from RC): 05:03	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 230 k e-K Λ evts: 102	SHMS prescale pretrig: 311 k Σ e-K Λ evts: 6659	COIN pretrig: 1438 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10 cm LM2

Run Number: 8107	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 05:05 Stop time (from RC): 05:59	<input checked="" type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 314 k e-K Λ evts: 132	SHMS prescale pretrig: 432 k Σ e-K Λ evts: 6791	COIN pretrig: 2964 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10 cm LM2

Run Number: 8108	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 06:00 Stop time (from RC): 06:55	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 283 k e-K Λ evts: 110	SHMS prescale pretrig: 389 k Σ e-K Λ evts: 6901	COIN pretrig: 1764 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10 cm LM2

$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/4
yy mm dd

Initials: PM

Continuation of Configuration:

$Q^2 = 3$ $W = 3.14$
 $x = 0.25$ SHMS center

This sheet is only to be used to continue a running configuration.

Run Number: 8109	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 8 PS6: -1	Start time (from RC): 06:56 Stop time (from RC): 07:55	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 278 k e-K Λ evts: 120	SHMS prescale pretrig: 381 k Σ e-K Λ evts: 7021	COIN pretrig: 1726 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10cm LH2

Run Number: 8110	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 13 PS2: -1 PS3: 8 PS4: -1 PS5: 9 PS6: -1	Start time (from RC): 07:56 Stop time (from RC): 08:19	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 130 k e-K Λ evts: 62	SHMS prescale pretrig: 177 k Σ e-K Λ evts: 7083	COIN pretrig: 802 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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60 μ A 10cm LH2

Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts: _____	SHMS prescale pretrig: _____ k Σ e-K Λ evts: _____	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts: _____	SHMS prescale pretrig: _____ k Σ e-K Λ evts: _____	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts: _____	SHMS prescale pretrig: _____ k Σ e-K Λ evts: _____	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts: _____	SHMS prescale pretrig: _____ k Σ e-K Λ evts: _____	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 11/4/4
yy mm dd

Initials: SK

Use a separate sheet for each configuration.

HMS

SHMS

Configuration Name: _____

$Q^2 = 3$, $W = 3.14$

$x = 0.25$ SHMS test

E_{beam} : 8.210 GeV

I_{beam} : 70 μA

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle on target:

3H07A	X	Y
-0.3 mm		-0.2 mm
Nomin:		Nomin:
3H07C	X	Y
-1.0 mm		0.5 mm
Nomin:		Nomin:

Q1	I-SET (from PSU) 236.99 A B-HALL 0.233 KG	I-SET (from PSU) 2033.3 A B-HALL -12.931 KG	HB
Q2	I-SET (from PSU) 186.64 A B-HALL -0.341 KG	I-SET (from PSU) 1273.1 A B-HALL 9.041 KG	Q1
Q3	I-SET (from PSU) 92.89 A B-HALL 0.180 KG	I-SET (from PSU) 2134.7 A B-HALL -20.044 KG	Q2
D	I-READ 555.99 A B-NMR 0.49853 KG	I-SET (from PSU) 1405.9 A B-HALL -13.547 KG	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?	I-SET (from PSU) 1930.6 A B-NMR 14.002 KG	D

Run Number:

8111

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 11
PS2: 7
PS3: 8
PS4: 1
PS5: 0
PS6: -1

Start time (from RC):

08:27

Stop time (from RC):

08:46

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 94 k

$e-K\Lambda$ evts:

19

SHMS prescale
pretrig: 119 k

$\Sigma e-K\Lambda$ evts:

19

COIN
pretrig: 170 k

☒ Data ok

☐ Junk

Comments:

Short by MCC had an issue

Run Number:

8112

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 11
PS2: 7
PS3: 8
PS4: 1
PS5: 0
PS6: -1

Start time (from RC):

10:19

Stop time (from RC):

11:17

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 396 k

$e-K\Lambda$ evts:

124

SHMS prescale
pretrig: 501 k

$\Sigma e-K\Lambda$ evts:

143

COIN
pretrig: 711 k

☒ Data ok

☐ Junk

Comments:

70mA

Run Number:

8113

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 11
PS2: 7
PS3: 8
PS4: 1
PS5: 0
PS6: -1

Start time (from RC):

11:28

Stop time (from RC):

12:11

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 332 k

$e-K\Lambda$ evts:

116

SHMS prescale
pretrig: 419 k

$\Sigma e-K\Lambda$ evts:

259

COIN
pretrig: 596 k

☒ Data ok

☐ Junk

Comments:

70mA

Run Number:

- ☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: _____
PS2: _____
PS3: _____
PS4: _____
PS5: _____
PS6: _____

Start time (from RC):

Stop time (from RC):

☐ Settings Verified?

☐ HV OK?

☐ 50k OK?

HMS prescale
pretrig: _____ k

$e-K\Lambda$ evts:

SHMS prescale
pretrig: _____ k

$\Sigma e-K\Lambda$ evts:

COIN
pretrig: _____ k

☐ Data ok

☐ Junk

Comments:

$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19 / 4 / 4
yy mm dd

Initials: RLT

Use a separate sheet for each configuration.

Configuration Name: _____

BCM Calibration

Purpose:

☐ Production

☐ Test

☐ Optics

☒ Other: BCM

E_{beam}: 8.210 GeV

I_{beam}: — μ A

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle on target:

3H07A	X	Y
<u>-0.3</u> mm		<u>-0.2</u> mm
Nomin:		Nomin:
3H07C	X	Y
<u>-1.0</u> mm		<u>0.5</u> mm
Nomin:		Nomin:

HMS

SHMS

Q1	I-SET (from PSU) <u>236.99</u> A B-HALL <u>0.233</u> KG	I-SET (from PSU) <u>2033.3</u> A B-HALL <u>-12.931</u> KG	HB
Q2	I-SET (from PSU) <u>186.64</u> A B-HALL <u>-0.341</u> KG	I-SET (from PSU) <u>1273.1</u> A B-HALL <u>9.041</u> KG	Q1
Q3	I-SET (from PSU) <u>929.84</u> A B-HALL <u>0.190</u> KG	I-SET (from PSU) <u>2134.7</u> A B-HALL <u>-20.094</u> KG	Q2
D	I-READ <u>558.99</u> A B-NMR <u>0.4983</u> KG	I-SET (from PSU) <u>1405.9</u> A B-HALL <u>-13.542</u> KG	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?	I-SET (from PSU) <u>1930.6</u> A B-NMR <u>14.002</u> KG	D

HMS

p: +/- 1.821 θ (TV): 25.845
From GUI Nearest 0.005

SHMS

p: +/- 6.053 θ (TV): 9.91
From GUI Nearest 0.005

Collimator:

HMS: Large ☒
Sieve ☐

SHMS: Large ☒
Sieve ☐

Run Number:

8114

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: -1
PS2: 4
PS3: 1
PS4: -1
PS5: -1
PS6: -1

Start time (from RC):

12:19

Stop time (from RC):

12:44

☐ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: k

e-K Λ evts:

SHMS prescale
pretrig: k

Σ e-K Λ evts:

COIN
pretrig: k

☐ Data ok

☐ Junk

Comments:

BCM Calibration, ended early will return in signal

Run Number:

- ☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: _____
PS2: _____
PS3: _____
PS4: _____
PS5: _____
PS6: _____

Start time (from RC):

Stop time (from RC):

☐ Settings Verified?

☐ HV OK?

☐ 50k OK?

HMS prescale
pretrig: k

e-K Λ evts:

SHMS prescale
pretrig: k

Σ e-K Λ evts:

COIN
pretrig: k

☐ Data ok

☐ Junk

Comments:

Run Number:

- ☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: _____
PS2: _____
PS3: _____
PS4: _____
PS5: _____
PS6: _____

Start time (from RC):

Stop time (from RC):

☐ Settings Verified?

☐ HV OK?

☐ 50k OK?

HMS prescale
pretrig: k

e-K Λ evts:

SHMS prescale
pretrig: k

Σ e-K Λ evts:

COIN
pretrig: k

☐ Data ok

☐ Junk

Comments:

Run Number:

- ☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: _____
PS2: _____
PS3: _____
PS4: _____
PS5: _____
PS6: _____

Start time (from RC):

Stop time (from RC):

☐ Settings Verified?

☐ HV OK?

☐ 50k OK?

HMS prescale
pretrig: k

e-K Λ evts:

SHMS prescale
pretrig: k

Σ e-K Λ evts:

COIN
pretrig: k

☐ Data ok

☐ Junk

Comments:

$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19 / 4 / 4
yy mm dd

Initials: DLT3

Use a separate sheet for each configuration.

Configuration Name: _____

$Q^2 = 3$ $W = 3.14$

$X = 0.25$ SHMS left

E_{beam} : 8.210 GeV

I_{beam} : 70 μA

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2 x 2

Beam position and angle on target:

3H07A	X	Y
-0.3 mm	-0.2 mm	
Nomin:	Nomin:	
3H07C	X	Y
-1.0 mm	0.5 mm	
Nomin:	Nomin:	

HMS

SHMS

Q1	I-SET (from PSU) 236.44 A B-HALL 0.233 kg	I-SET (from PSU) 2033.3 A B-HALL -12.931 kg	HB
Q2	I-SET (from PSU) 186.44 A B-HALL -0.341 kg	I-SET (from PSU) 1273.1 A B-HALL 9.041 kg	Q1
Q3	I-SET (from PSU) 42.89 A B-HALL 0.190 kg	I-SET (from PSU) 2134.7 A B-HALL -20.044 kg	Q2
D	I-READ 555.91 A B-NMR 0.44853 kg	I-SET (from PSU) 1405.9 A B-HALL -13.542 kg	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?	I-SET (from PSU) 1930.6 A B-NMR 14.002 kg	D

Run Number:

8115

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 11
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

13:35

Stop time (from RC):

14:53

☐ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 5 k

$e-K\Lambda$ evts:

5

SHMS prescale
pretrig: 264 k

$\Sigma e-K\Lambda$ evts:

264

COIN
pretrig: k

☐ Data ok

☒ Junk

Comments:

70 μA

CRAP/Junk. PS factors were wrong.

Run Number:

8116

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 11
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

14:34

Stop time (from RC):

15:18

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 205 k

$e-K\Lambda$ evts:

76

SHMS prescale
pretrig: 257 k

$\Sigma e-K\Lambda$ evts:

340

COIN
pretrig: 368 k

☒ Data ok

☐ Junk

Comments:

70 μA

Beam was down for a while

Run Number:

8117

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 11
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

16:26

Stop time (from RC):

17:26

☐ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 391 k

$e-K\Lambda$ evts:

132

SHMS prescale
pretrig: 493 k

$\Sigma e-K\Lambda$ evts:

472

COIN
pretrig: 699 k

☒ Data ok

☐ Junk

Comments:

70 μA

Run Number:

8118

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

17:27

Stop time (from RC):

18:26

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 367 k

$e-K\Lambda$ evts:

130

SHMS prescale
pretrig: 231 k

$\Sigma e-K\Lambda$ evts:

602

COIN
pretrig: 655 k

☒ Data ok

☐ Junk

Comments:

70 μA

$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/4
yy mm dd

Initials: GRS

Use a separate sheet for each configuration.

Configuration Name: _____

$Q^2 = 3$ $W = 3.14$

$x = 0.25$ SHMS Left

E_{beam}: 8.21 ARC
8.185 GeV beam

I_{beam}: 70 μ A

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle on target:

3H07A	X	Y
-0.31 mm		-0.205 mm
Nomin: -0.3		Nomin: -0.2
3H07C	X	Y
7.0 mm		0.5 mm
Nomin: -1.0		Nomin: 0.5

HMS

SHMS

Q1	I-SET (from PSU) 237.719 A B-HALL 0.232 KG	I-SET (from PSU) 2035.4 A B-HALL -12.933 KG 2034.8 KG	HB
Q2	I-SET (from PSU) 188.4983 A B-HALL -0.341 KG	I-SET (from PSU) 1272.3 A B-HALL 9.041 KG	Q1
Q3	I-SET (from PSU) 91.9491 A B-HALL 0.182 KG	I-SET (from PSU) 2134.78 A B-HALL -20.095 KG	Q2
D	I-READ 557.08 A B-NMR 0.49853 KG	I-SET (from PSU) 1404.67 A B-HALL -13.549 KG	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?	I-SET (from PSU) 1931.27 A B-NMR 14.002 KG	D

Run Number:

8119

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: -0
PS6: -1

Start time (from RC):

18:27

Stop time (from RC):

19:27

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 414 k

e-K Λ evts:
133

SHMS prescale
pretrig: 261 k

Σ e-K Λ evts:
735

COIN pretrig: 741 k

☒ Data ok

☐ Junk

Comments:

70 μ A

Run Number:

8120

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

19:28

Stop time (from RC):

19:53

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 170 k

e-K Λ evts:
46

SHMS prescale
pretrig: 110 k

Σ e-K Λ evts:
781

COIN pretrig: 311 k

☒ Data ok

☐ Junk

Comments:

Stopped when SHMS dipole crashed.

Run Number:

8121

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

20:59

Stop time (from RC):

21:59

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 350 k

e-K Λ evts:
113

SHMS prescale
pretrig: 220 k

Σ e-K Λ evts:
894

COIN pretrig: 629 k

☒ Data ok

☐ Junk

Comments:

Run Number:

8122

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

22:00

Stop time (from RC):

23:00

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 330 k

e-K Λ evts:
95

SHMS prescale
pretrig: 207 k

Σ e-K Λ evts:
989

COIN pretrig: 592 k

☒ Data ok

☐ Junk

Comments:

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/4 yy mm dd Initials: GRS

Use a separate sheet for each configuration.

Configuration Name: _____

$Q^2=3$ $W=3.14$

$X=0.25$ SHMS Left

E_{beam}: 8.21 ARC
8.184 GeV
beam E

I_{beam}: 70 μ A

Purpose:

- ☒ Production
☐ Test
☐ Optics
☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle on target:

3H07A	X	Y
-0.3 mm	-0.2 mm	
Nomin: -0.3	Nomin: -0.2	
3H07C	X	Y
-1.0 mm	0.5 mm	
Nomin: -1.0	Nomin: 0.5	

HMS

SHMS

Q1	I-SET (from PSU) 237.1719 A B-HALL 0.233 kg	I-SET (from PSU) 2035.4301 A B-HALL -12.933 kg	HB
Q2	I-SET (from PSU) 188.4983 A B-HALL -0.341 kg	I-SET (from PSU) 1272.3 A B-HALL 9.041 kg	Q1
Q3	I-SET (from PSU) 91.9491 A B-HALL 0.180 kg	I-SET (from PSU) 2134.78 A B-HALL -20.095 kg	Q2
D	I-READ 557.08 A B-NMR 0.49853 kg	I-SET (from PSU) 1404.67 A B-HALL -13.550 kg	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?	I-SET (from PSU) 1931.27 A B-NMR 14.002 kg	D

Run Number:

8123

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

23:01

Stop time (from RC):

00:01

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 397 k

e-K Λ evts:
145

SHMS prescale
pretrig: 250 k

Σ e-K Λ evts:
1134

COIN pretrig: 713 k

☒ Data ok
☐ Junk

Comments:

Run Number:

8124

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

00:02

Stop time (from RC):

00:23

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 64 k

e-K Λ evts:
40

SHMS prescale
pretrig: 104 k

Σ e-K Λ evts:
1174

COIN pretrig: 187 k

☒ Data ok
☐ Junk

Comments:

crashed due to
accelerator 10 c/s 5 down

Run Number:

8125

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

01:30

Stop time (from RC):

00:43

☐ Settings Verified?

☐ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 360 k

e-K Λ evts:
119

SHMS prescale
pretrig: 228 k

Σ e-K Λ evts:
1293

COIN pretrig: 713 k

☒ Data ok
☐ Junk

Comments:

Beam back

Run Number:

8126

- ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.
☐ _____

PS1: 12
PS2: -1
PS3: 8
PS4: -1
PS5: 0
PS6: -1

Start time (from RC):

02:43

Stop time (from RC):

03:42

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 341 k

e-K Λ evts:
111

SHMS prescale
pretrig: 214 k

Σ e-K Λ evts:
1404

COIN pretrig: 614 k

☒ Data ok
☐ Junk

Comments:

$p(e, e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/5
yy mm dd

Initials: PM

Continuation of Configuration:

$Q^2 = 3$, $W = 3.14$
 $X = 0.25$ 5HMS left

This sheet is only to be used to continue a running configuration.

Run Number: 8127	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 03:43 Stop time (from RC): 04:47	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 401 k $e-K\Lambda$ evts: 118	SHMS prescale pretrig: 252 k $\Sigma e-K\Lambda$ evts: 1522	COIN pretrig: 721 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8128	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 04:47 Stop time (from RC): 05:47	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 349 k $e-K\Lambda$ evts: 109	SHMS prescale pretrig: 254 k $\Sigma e-K\Lambda$ evts: 1631	COIN pretrig: 630 k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8129	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 05:47 Stop time (from RC): 06:51	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 359 k $e-K\Lambda$ evts: 128	SHMS prescale pretrig: 225 k $\Sigma e-K\Lambda$ evts: 1759	COIN pretrig: 649 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8130	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: PS2: PS3: PS4: PS5: PS6:	Start time (from RC): 0 Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: k $e-K\Lambda$ evts:	SHMS prescale pretrig: k $\Sigma e-K\Lambda$ evts:	COIN pretrig: k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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JUNK

Run Number: 8135	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 07:42 Stop time (from RC): 8:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: k $e-K\Lambda$ evts: 103	SHMS prescale pretrig: k $\Sigma e-K\Lambda$ evts: 1862	COIN pretrig: k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
---------------------	--	--	--	---	---	--	---

Runs 8130-8134 were junk / cool problem

Run Number: 8136	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 8:42 Stop time (from RC): 9:41	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 354 k $e-K\Lambda$ evts: 122	SHMS prescale pretrig: 222 k $\Sigma e-K\Lambda$ evts: 2111	COIN pretrig: 637 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/5
yy mm dd

Initials: RLT3

Continuation of Configuration:

$\theta^2 = 3.0$ $W = 3.14$ $x = 0.25$
low ϵ SHMS left

This sheet is only to be used to continue a running configuration.

Run Number: 8137	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 9:43 Stop time (from RC): 10:46	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 430 k e -K Λ evts: 115	SHMS prescale pretrig: 271 k Σe -K Λ evts: 2226	COIN pretrig: 774 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8138	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 10:48 Stop time (from RC): 11:47	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 413 k e -K Λ evts: 134	SHMS prescale pretrig: 259 k Σe -K Λ evts: 2360	COIN pretrig: 740 k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8139	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: -1 PS2: 6 PS3: 4 PS4: -1 PS5: -1 PS6: -1	Start time (from RC): 11:56 Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: k e -K Λ evts:	SHMS prescale pretrig: k Σe -K Λ evts:	COIN pretrig: k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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BCM Calibration

Run Number: 8140	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 13:03 Stop time (from RC): 13:59	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 357 k e -K Λ evts: 117	SHMS prescale pretrig: 224 k Σe -K Λ evts: 2477	COIN pretrig: 641 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8141	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 14:00 Stop time (from RC): 14:18	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: k e -K Λ evts: 12	SHMS prescale pretrig: k Σe -K Λ evts: 2489	COIN pretrig: k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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short run, target aborn odders

Run Number: 8142	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 14:18 Stop time (from RC): 15:17	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: 327 k e -K Λ evts: 113	SHMS prescale pretrig: 205 k Σe -K Λ evts: 2602	COIN pretrig: 588 k <input type="checkbox"/> Data ok <input checked="" type="checkbox"/> Junk
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p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/5
yy mm dd

Initials: GRS

Continuation of Configuration:

$Q^2=3.0$ $W=3.14$ $x=0.25$

$k_{\Lambda} \in$ SHMS left

This sheet is only to be used to continue a running configuration.

Run Number: 8143	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 15:17 Stop time (from RC): 16:18	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale 377 k pretrig: e-K Λ evts: 125	SHMS prescale 237 k pretrig: Σ e-K Λ evts: 2727	COIN pretrig: 677 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8144	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 16:19 Stop time (from RC): 17:20	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 370 k pretrig: e-K Λ evts: 126	SHMS prescale 232 k pretrig: Σ e-K Λ evts: 2853	COIN pretrig: 664 k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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70mA

Run Number: 8145	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 17:21 Stop time (from RC): 18:21	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 389 k pretrig: e-K Λ evts: 101	SHMS prescale 245 k pretrig: Σ e-K Λ evts: 2954	COIN pretrig: 699 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Run Number: 8146	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: 8 PS3: -1 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 18:23 Stop time (from RC): 19:18	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 299 k pretrig: e-K Λ evts: 95	SHMS prescale 188 k pretrig: Σ e-K Λ evts: 3049	COIN pretrig: 543 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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beam's been off for 10m so stopped a little early

Run Number: 8147	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: 1 PS5: 0 PS6: -1	Start time (from RC): 19:31 Stop time (from RC): 19:53	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 77 k pretrig: e-K Λ evts: 16	SHMS prescale 48 k pretrig: Σ e-K Λ evts: 3065	COIN pretrig: 136 k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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stopped early - MCC checking orbit locks cuz of trips

Run Number: 8148	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 19:57 Stop time (from RC): 20:57	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 374 k pretrig: e-K Λ evts: 130	SHMS prescale 235 k pretrig: Σ e-K Λ evts: 3195	COIN pretrig: 674 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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$p(e, e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/5
yy mm dd

Initials: GRS

Continuation of Configuration:

$Q^2=3.0$ $W=3.14$ $x=0.25$

howe SHMS left

This sheet is only to be used to continue a running configuration.

Run Number: 8149	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: -9 PS6: -1	Start time (from RC): 20:58 Stop time (from RC): 21:59	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 333k pretrig: e-K Λ evts: 98	SHMS prescale: 209k pretrig: Σ e-K Λ evts: 3293	COIN pretrig: 623k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8150	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 22:00 Stop time (from RC): 23:01	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 382k pretrig: e-K Λ evts: 105	SHMS prescale: 240k pretrig: Σ e-K Λ evts: 3398	COIN pretrig: 690k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8151	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 23:02 Stop time (from RC): 00:00	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale: k pretrig: e-K Λ evts: 92	SHMS prescale: k pretrig: Σ e-K Λ evts: 3490	COIN pretrig: k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: analysis did not scan pretrig numbers.							

Run Number: 8152	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 00:01 Stop time (from RC): 01:00	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 385k pretrig: e-K Λ evts: 127	SHMS prescale: 242k pretrig: Σ e-K Λ evts: 3617	COIN pretrig: 693k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8153	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 01:01 Stop time (from RC): 02:04	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 446k pretrig: e-K Λ evts: 155	SHMS prescale: 280k pretrig: Σ e-K Λ evts: 3772	COIN pretrig: 803k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8154	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 02:05 Stop time (from RC): 02:34	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 66k pretrig: e-K Λ evts: 17	SHMS prescale: 41k pretrig: Σ e-K Λ evts: 3773	COIN pretrig: 128k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: beam gone							

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/06
yy mm dd

Initials: PM

Continuation of Configuration:

$$u^2 = 3 \quad w = 3.14$$

$$x = 0.25 \quad 5 \text{ HMS } w_4$$

This sheet is only to be used to continue a running configuration.

Run Number: 8155	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 02:45 Stop time (from RC): 03:51	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: k e-K Λ evts:	SHMS prescale pretrig: k Σ e-K Λ evts:	COIN pretrig: k <input type="checkbox"/> Data ok <input checked="" type="checkbox"/> Junk
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Comments:

Lots of trips & no beam time

Run Number: 8156	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 03:52 Stop time (from RC): 04:51	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 383 k e-K Λ evts: 3903	SHMS prescale pretrig: 241 k Σ e-K Λ evts: 130	COIN pretrig: 692 k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

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Run Number: 8157	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 04:51 Stop time (from RC): 05:48	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 174 k e-K Λ evts: 61	SHMS prescale pretrig: 109 k Σ e-K Λ evts: 3964	COIN pretrig: 329 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

beam gone again

Run Number: 8158	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 05:56 Stop time (from RC): 07:02	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 336 k e-K Λ evts: 127	SHMS prescale pretrig: 211 k Σ e-K Λ evts: 4091	COIN pretrig: 611 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

Run Number: 8159	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 07:03 Stop time (from RC): 07:56	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 336 k e-K Λ evts: 114	SHMS prescale pretrig: 211 k Σ e-K Λ evts: 4205	COIN pretrig: 611 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

Run Number: 8160	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 07:57 Stop time (from RC): 8:57	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 337 k e-K Λ evts: 111	SHMS prescale pretrig: 212 k Σ e-K Λ evts: 4316	COIN pretrig: 610 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
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Comments:

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/6
yy mm dd

Initials: JH

Continuation of Configuration:

$$Q^2 = 3.0, W = 3.14$$

$$x = 0.25 \text{ SHMS left}$$

This sheet is only to be used to continue a running configuration.

Run Number: 8161	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input checked="" type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 9:07 Stop time (from RC): 9:12	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 3.8 k SHMS prescale 1.4 k e-K Λ evts: (47)	COIN pretrig: 3.7 k Data ok <input checked="" type="checkbox"/>
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Comments:

40 μ A, dummy, short run, wrong prescale factors

Run Number: 8162	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input checked="" type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 8 PS2: -1 PS3: 5 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 9:12 Stop time (from RC): 10:13	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 732 k SHMS prescale 557 k e-K Λ evts: (245)	COIN pretrig: 65 k Data ok <input checked="" type="checkbox"/>
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Comments:

40 μ A, adjusted prescales

Run Number: 8163	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input checked="" type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 8 PS2: -1 PS3: 5 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 10:19 Stop time (from RC): 11:20	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 679 k SHMS prescale 517 k e-K Λ evts:	COIN pretrig: 60 k Data ok <input checked="" type="checkbox"/>
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Comments:

40 μ A

Run Number: 8164	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input checked="" type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 8 PS2: -1 PS3: 5 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 11:20 Stop time (from RC): 12:19	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 587 k SHMS prescale 447 k e-K Λ evts:	COIN pretrig: 56 k Data ok <input checked="" type="checkbox"/>
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Comments:

40 μ A

Run Number: 8165	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 12:28 Stop time (from RC): 13:28	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 318 k SHMS prescale 199 k e-K Λ evts: 93	COIN pretrig: 571 k Data ok <input checked="" type="checkbox"/>
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Comments:

70 μ A, LH2

Run Number: 8166	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l.	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 13:29 Stop time (from RC): 14:28	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale 406 k SHMS prescale 256 k e-K Λ evts: 125	COIN pretrig: 727 k Data ok <input checked="" type="checkbox"/>
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Comments:

$p(e,e'K)\Lambda$ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19, 4, 6
yy mm dd

Initials: JGH

Continuation of Configuration:

$Q^2 = 0.330$, $W = 3.14$
 $x = 0.25$ SHMS left

This sheet is only to be used to continue a running configuration.

Run Number: 8167	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 14:29 Stop time (from RC): 15:30	<input type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 422 pretrig: 406 k $e-K\Lambda$ evts: 118	SHMS prescale: 265 pretrig: 256 k $\Sigma e-K\Lambda$ evts: 4652	COIN pretrig: 755 752 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8168	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 15:31 Stop time (from RC): 16:31	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 380 pretrig: 380 k $e-K\Lambda$ evts: 119	SHMS prescale: 238 pretrig: 238 k $\Sigma e-K\Lambda$ evts: 4771	COIN pretrig: 679 679 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8169	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 16:32 Stop time (from RC): 17:33	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 403 pretrig: 403 k $e-K\Lambda$ evts: 121	SHMS prescale: 253 pretrig: 253 k $\Sigma e-K\Lambda$ evts: 4892	COIN pretrig: 721 721 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8170	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 17:37 Stop time (from RC): 18:41	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 418 pretrig: 418 k $e-K\Lambda$ evts: 122	SHMS prescale: 262 pretrig: 262 k $\Sigma e-K\Lambda$ evts: 5014	COIN pretrig: 747 747 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8171	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 18:41 Stop time (from RC): 19:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 355 pretrig: 355 k $e-K\Lambda$ evts: 99	SHMS prescale: 223 pretrig: 223 k $\Sigma e-K\Lambda$ evts: 5113	COIN pretrig: 637 637 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8172	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 19:42 Stop time (from RC): 20:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 354 pretrig: 354 k $e-K\Lambda$ evts: 107	SHMS prescale: 222 pretrig: 222 k $\Sigma e-K\Lambda$ evts: 5220	COIN pretrig: 637 637 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/6
yy mm dd

Initials: NL

Continuation of Configuration:

$$Q^2 = 3.0, W = 3.14$$

$\lambda = 0.25$ SHMS left

This sheet is only to be used to continue a running configuration.

Run Number: 8173	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 20:42 Stop time (from RC): 21:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 390 k pretrig: e-K Λ evts: 108	SHMS prescale: 244 k pretrig: Σ e-K Λ evts: 5328	COIN pretrig: 699 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8174	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 21:42 Stop time (from RC): 22:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 404 k pretrig: e-K Λ evts: 138	SHMS prescale: 254 k pretrig: Σ e-K Λ evts: 5466	COIN pretrig: 727 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8175	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 22:42 Stop time (from RC): 23:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 365 k pretrig: e-K Λ evts: 142	SHMS prescale: 229 k pretrig: Σ e-K Λ evts: 5608	COIN pretrig: 659 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8176	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 23:42 Stop time (from RC): 00:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 394 k pretrig: e-K Λ evts: 165	SHMS prescale: 247 k pretrig: Σ e-K Λ evts: 5773	COIN pretrig: 709 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8177	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 00:43 Stop time (from RC): 01:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 371 k pretrig: e-K Λ evts: 132	SHMS prescale: 232 k pretrig: Σ e-K Λ evts: 5905	COIN pretrig: 665 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8178	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 01:43 Stop time (from RC): 02:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale: 402 k pretrig: e-K Λ evts: 125	SHMS prescale: 252 k pretrig: Σ e-K Λ evts: 6030	COIN pretrig: 723 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: 19/4/7
yy mm dd

Initials: PM

Continuation of Configuration:

This sheet is only to be used to continue a running configuration.

$Q^2 = 3$ $W = 3.14$ $X = .25$
SHMS Left

Run Number: 8179	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 02:42 Stop time (from RC): 03:41	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: 304 k e-K Λ evts: 49	SHMS prescale pretrig: 190 k Σ e-K Λ evts: 6129	COIN pretrig: 551 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8180	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 03:42 Stop time (from RC): 04:42	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 386 k e-K Λ evts: 139	SHMS prescale pretrig: 242 k Σ e-K Λ evts: 6268	COIN pretrig: 694 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: COIN stop had an error							

Run Number: 8181	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 04:47 Stop time (from RC): 05:00	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 56 k e-K Λ evts: 18	SHMS prescale pretrig: 35 k Σ e-K Λ evts: 6286	COIN pretrig: 103 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments: Accelerator magnet tripped							

Run Number: 8182	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 05:13 Stop time (from RC): 06:15	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 417 k e-K Λ evts: 136	SHMS prescale pretrig: 261 k Σ e-K Λ evts: 6422	COIN pretrig: 749 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8183	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 06:15 Stop time (from RC): 07:15	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 318 k e-K Λ evts: 108	SHMS prescale pretrig: 198 k Σ e-K Λ evts: 6530	COIN pretrig: 575 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number: 8184	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 07:15 Stop time (from RC): 08:05	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 317 k e-K Λ evts: 90	SHMS prescale pretrig: 196 k Σ e-K Λ evts: 6620	COIN pretrig: 568 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

p(e,e'K) Λ Run Sheet

can be found at lichen.phys.uregina.ca/~huberg/kaon/

Date: ~~11/17/19~~ ^{yy} ^{mm} ^{dd} 11 4 7

Initials: JCH

Continuation of Configuration:

$Q^2 = 3$, $W = 3.14$, $x = 0.25$
SHMS left

This sheet is only to be used to continue a running configuration.

Run Number: 8185	<input checked="" type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: 12 PS2: -1 PS3: 8 PS4: -1 PS5: 0 PS6: -1	Start time (from RC): 8:14 Stop time (from RC): 8:29	<input checked="" type="checkbox"/> Settings Verified? <input checked="" type="checkbox"/> HV OK? <input checked="" type="checkbox"/> 50k OK?	HMS prescale pretrig: 96 k e-K Λ evts: 35	SHMS prescale pretrig: 60 k Σ e-K Λ evts: 6655	COIN pretrig: 172 k <input checked="" type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts:	SHMS prescale pretrig: _____ k Σ e-K Λ evts:	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts:	SHMS prescale pretrig: _____ k Σ e-K Λ evts:	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts:	SHMS prescale pretrig: _____ k Σ e-K Λ evts:	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts:	SHMS prescale pretrig: _____ k Σ e-K Λ evts:	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							

Run Number:	<input type="checkbox"/> LH2 10cm <input type="checkbox"/> LD2 10cm <input type="checkbox"/> MT thick 10cm <input type="checkbox"/> C 1.5% r.l. <input type="checkbox"/> C 0.5% r.l. <input type="checkbox"/>	PS1: _____ PS2: _____ PS3: _____ PS4: _____ PS5: _____ PS6: _____	Start time (from RC): Stop time (from RC):	<input type="checkbox"/> Settings Verified? <input type="checkbox"/> HV OK? <input type="checkbox"/> 50k OK?	HMS prescale pretrig: _____ k e-K Λ evts:	SHMS prescale pretrig: _____ k Σ e-K Λ evts:	COIN pretrig: _____ k <input type="checkbox"/> Data ok <input type="checkbox"/> Junk
Comments:							