*p(e,e'K)*Λ Run Sheet

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

Use a separate sheet for each configuration.

Date: 18 / 12 / 12 (yy mm dd)   Initials: SK

Configuration Name:
Sieve Run

Ebeam: 4.933 GeV   **I**beam: 20 μA

HMS
p: +/- 3.00   θ(TV): 13.00
From GUI   Nearest 0.005

SHMS
p: +/- 3.5   θ(TV): 9.46
From GUI   Nearest 0.005

Collimator: HMS: Large ☐ Sieve ☒   SHMS: Large ☐ Sieve ☒

Purpose:
☐ Production
☐ Test
☒ Optics
☐ Other: _____

Raster: ☐ On ☒ Off
Size: _____

Beam position and angle on target:

3H07A	X		Y
	−0.308 mm		−0.210 mm
Nomin:		Nomin:	
3H07C	X		Y
	−1.283 mm		−0.2 mm
Nomin:		Nomin:	

HMS / SHMS magnet settings

	HMS		SHMS	
Q1	I-SET (from PSU) 390.96 A	B-HALL 0.382 kG	I-SET (from PSU) 1161.05 A	B-HALL 7.428 kG	**HB**
Q2	I-SET (from PSU) 309.9 A	B-HALL −0.588 kG	I-SET (from PSU) 734.88 A	B-HALL −5.201 kG	**Q1**
Q3	I-SET (from PSU) 150.78 A	B-HALL 6.362 kG	I-SET (from PSU) 1234.60 A	B-HALL 11.568 kG	**Q2**
D	I-READ 4916.99 A	B-NMR 6.8212973 kG	I-SET (from PSU) 812.24 A	B-HALL 7.880 kG	**Q3**

If momentum increased:
☐ HMS cycled?
☐ SHMS cycled?

I-SET (from PSU) _____ A   **D**
B-NMR −8.074 kG

Run Number:		PS	Start/Stop time		HMS / SHMS		COIN	

Run Number: 6868

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

PS1: ~1
PS2: 5
PS3: 1
PS4: ~1
PS5: ~1
PS6: ~1

Start time (from RC): 16:37
Stop time (from RC): 16:45

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

HMS prescale pretrig: 15 k   e-KΛ evts: ——
SHMS prescale pretrig: 1.5 k   Σ e-KΛ 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% rl.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-KΛ evts:
SHMS prescale pretrig: ___ k   Σ e-KΛ 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% rl.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-KΛ evts:
SHMS prescale pretrig: ___ k   Σ e-KΛ 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% rl.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-KΛ evts:
SHMS prescale pretrig: ___ k   Σ e-KΛ evts:
COIN pretrig: ___ k
☐ Data ok
☐ Junk

Comments:

*p(e,e'K)*Λ Run Sheet

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

Use a separate sheet for each configuration.

Date: 18 / 12 / 12 (yy / mm / dd)   Initials: SK

Configuration Name: _____
HEEP Single #1
_____

Purpose:
- ☒ Production
- ☐ Test
- ☐ Optics
- ☐ Other: _____

E_beam: 4.833 GeV   I_beam: 10 μA

Raster: ☒ On ☐ Off
Size: 2.25 x 2.25

HMS
p: +/- 4.371   θ(TV): 12.705
From GUI   Nearest 0.005

SHMS
p: +/- 4.462   θ(TV): 8.86
From GUI   Nearest 0.005

Collimator: HMS: Large ☒ Sieve ☐   SHMS: Large ☒ Sieve ☐

Beam position and angle on target:

3H07A	X __ mm	Y __ mm
Nomin:		

3H07C	X __ mm	Y __ mm
Nomin:		

HMS / SHMS

	HMS	SHMS	
Q1	I-SET (from PSU) 569.48 A	I-SET (from PSU) 1547.07 A	HB
	B-HALL 569.66 kG	B-HALL 1546.70 kG	
Q2	I-SET (from PSU) 452.84 A	I-SET (from PSU) 974.679 A	Q1
	B-HALL 453.03 kG	B-HALL 974.60 kG	
Q3	I-SET (from PSU) 220.11 A	I-SET (from PSU) 1637.15 A	Q2
	B-HALL 219.76 kG	B-HALL 1637.24 kG	
D	I-READ 1342.68 A	I-SET (from PSU) 1077.23 A	Q3
	B-NMR 1.19663 kG	B-HALL 1077.08 kG	

If momentum increased:
- ☒ HMS cycled?
- ☒ SHMS cycled?

I-SET (from PSU) 1481.08 A	D
B-NMR 1481.16 kG	

| Run Number: 6869 | ☒ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐ | PS1: -1 PS2: 13 PS3: 10 PS4: -1 PS5: -1 PS6: -1 | Start time (from RC): 17:42 Stop time (from RC): 17:55 | ☒ Settings Verified? ☒ HV OK? ☒ 50k OK? | HMS prescale pretrig: 34 k e-KΛ evts: — | SHMS prescale pretrig: 373 k Σ e-KΛ evts: — | COIN pretrig: — k ☒ Data ok ☐ Junk |

Comments: PS V. Low, restarted new run

| Run Number: 6870 | ☐ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐ | PS1: -1 PS2: ___ PS3: ___ PS4: ___ PS5: ___ PS6: ___ | Start time (from RC): ___ Stop time (from RC): ___ | ☐ Settings Verified? ☐ HV OK? ☐ 50k OK? | HMS prescale pretrig: k e-KΛ evts: | SHMS prescale pretrig: k Σ e-KΛ evts: | COIN pretrig: k ☐ Data ok ☒ Junk |

Comments: JUNK PS change

| Run Number: 6871 | ☒ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐ | PS1: -1 PS2: 10 PS3: 6 PS4: -1 PS5: -1 PS6: -1 | Start time (from RC): 17:57 Stop time (from RC): 18:08 | ☒ Settings Verified? ☒ HV OK? ☒ 50k OK? | HMS prescale pretrig: 34 k e-KΛ evts: — | SHMS prescale pretrig: 380 k Σ e-KΛ evts: — | COIN pretrig: — k ☒ Data ok ☐ Junk |

Comments:

| Run Number: 6872 | ☐ LH2 10cm ☐ LD2 10cm ☒ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐ | PS1: -1 PS2: 10 PS3: 7 PS4: -1 PS5: -1 PS6: -1 | Start time (from RC): 18:29 Stop time (from RC): 18:40 | ☒ Settings Verified? ☒ HV OK? ☒ 50k OK? | HMS prescale pretrig: 46 k e-KΛ evts: — | SHMS prescale pretrig: 554 k Σ e-KΛ evts: — | COIN pretrig: — k ☒ Data ok ☐ Junk |

Comments:

p(e,e'K)Λ Run Sheet

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

Use a separate sheet for each configuration.

Configuration Name: _____
Heep Single #2

Purpose:
- [X] Production
- [ ] Test
- [ ] Optics
- [ ] Other: _____

E_{beam}: 4.933 GeV I_{beam}: 35 µA

Raster: [X] On [ ] Off
Size: 2.25x2.25

HMS
p: +/- 4.184   θ(TV): 15.00
From GUI   Nearest 0.005

SHMS
p: +/- 4.436   θ(TV): 11.86
From GUI   Nearest 0.005

Collimator: HMS: Large [X] Sieve [ ]   SHMS: Large [X] Sieve [ ]

Beam position and angle on target:

3H07A	X mm	Y mm
Nomin:		
3H07C	X mm	Y mm
Nomin:		

HMS / SHMS

	HMS		SHMS		
Q1	I-SET (from PSU) 545.11 A		I-SET (from PSU) 1476.9 A		HB
	B-HALL 545.25 kG		B-HALL 1476.6 kG		
Q2	I-SET (from PSU) 433.45 A		I-SET (from PSU) 931.43 A		Q1
	B-HALL 433.58 kG		B-HALL 931.36 kG		
Q3	I-SET (from PSU) 210.72 A		I-SET (from PSU) 1564.5 A		Q2
	B-HALL 210.31 kG		B-HALL 1564.76 kG		
D	I-READ 1283.73 A		I-SET (from PSU) 1029.4 A		Q3
	B-NMR 1.14563 kG		B-HALL 1029.24 kG		

If momentum increased:
- [ ] HMS cycled?
- [ ] SHMS cycled?

I-SET (from PSU) 1445.35 A   D
B-NMR 1415.44 kG

Run Number: 6873
- [ ] LH2 10cm
- [ ] LD2 10cm
- [X] MT thick 10cm
- [ ] C 1.5% r.l.
- [ ] C 0.5% rl.l
- [ ]

PS1: -1
PS2: 8
PS3: 5
PS4: -1
PS5: -1
PS6: -1

Start time (from RC): 19:02
Stop time (from RC): 19:08

- [X] Settings Verified?
- [X] HV OK?
- [X] 50k OK?

HMS prescale pretrig: 13 k
SHMS prescale pretrig: 101 k
COIN pretrig: ___ k

e-KΛ evts: —
Σ e-KΛ evts: —

- [X] Data ok
- [X] Junk

Comments: Probably good 40 uA dummy   2. Odd Plots

Run Number: 6874
- [ ] LH2 10cm
- [ ] LD2 10cm
- [X] MT thick 10cm
- [ ] C 1.5% r.l.
- [ ] C 0.5% rl.l
- [ ]

PS1: -1
PS2: 8
PS3: 5
PS4: -1
PS5: -1
PS6: -1

Start time (from RC): 19:09
Stop time (from RC): 19:21

- [X] Settings Verified?
- [X] HV OK?
- [X] 50k OK?

HMS prescale pretrig: 13 k
SHMS prescale pretrig: 101 k
COIN pretrig: — k

e-KΛ evts: —
Σ e-KΛ evts: —

- [X] Data ok
- [ ] Junk

Comments:

Run Number: 6875
- [X] LH2 10cm
- [ ] LD2 10cm
- [ ] MT thick 10cm
- [ ] C 1.5% r.l.
- [ ] C 0.5% rl.l
- [ ]

PS1: -1
PS2: 9
PS3: 7
PS4: -1
PS5: -1
PS6: -1

Start time (from RC): 19:31
Stop time (from RC): 19:46

- [X] Settings Verified?
- [X] HV OK?
- [ ] 50k OK?

HMS prescale pretrig: 37 k
SHMS prescale pretrig: 250 k
COIN pretrig: — k

e-KΛ evts: —
Σ e-KΛ evts: —

- [ ] Data ok
- [ ] Junk

Comments:

Run Number:
- [ ] LH2 10cm
- [ ] LD2 10cm
- [ ] MT thick 10cm
- [ ] C 1.5% r.l.
- [ ] C 0.5% rl.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
SHMS prescale pretrig: ___ k
COIN pretrig: ___ k

e-KΛ evts:
Σ e-KΛ evts:

- [ ] Data ok
- [ ] Junk

Comments:

*p(e,e'K)*Λ Run Sheet

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

Use a separate sheet for each configuration.

Date: 18/12/12   Initials: SK
      yy mm dd

Configuration Name: _____
Heep Single #3

Purpose:
- ☒ Production
- ☐ Test
- ☐ Optics
- ☐ Other: _____

E_beam: 4.833 GeV   I_beam: 35 μA

Raster: ☒ On ☐ Off
Size: 2.25 x 2.25

HMS
p: +/- 3.923   θ(TV): 18.00
   From GUI   Nearest 0.005

SHMS
p: +/- 4.184   θ(TV): 14.995
   From GUI   Nearest 0.005

Beam position and angle on target:

3H07A	X		Y	
		mm		mm
Nomin:			Nomin:	
3H07C	X		Y	
		mm		mm
Nomin:			Nomin:	

Collimator: HMS: Large ☒ Sieve ☐   SHMS: Large ☒ Sieve ☐

HMS / SHMS

	HMS		SHMS		
Q1	I-SET (from PSU) 511.1 A		I-SET (from PSU) 1391.43 A		HB
	B-HALL ~~51.24~~ 0.5 kG		B-HALL 8.894 kG		
Q2	I-SET (from PSU) 406.4 A		I-SET (from PSU) 878.5 A		Q1
	B-HALL ~~406.55~~ -0.183 kG		B-HALL -6.22 kG		
Q3	I-SET (from PSU) 197.6 A		I-SET (from PSU) 1475 A		Q2
	B-HALL ~~197.18~~ 0.396 kG		B-HALL 13.85 kG		
D	I-READ 1202.7 A		I-SET (from PSU) 970 A		Q3
	B-NMR 1.07396 kG		B-HALL 9.447 kG		

If momentum increased:
- ☐ HMS cycled?
- ☐ SHMS cycled?

I-SET (from PSU) 133495 A		D
B-NMR -9.628 kG		

| Run Number: 6876 | ☒ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% rl.l
☐ _____ | PS1: -1
PS2: 7
PS3: 4
PS4: -1
PS5: -1
PS6: -1 | Start time (from RC): 20:35
Stop time (from RC): 20:51 | ☒ Settings Verified?
☒ HV OK?
☒ 50k OK? | HMS prescale pretrig: 10 k | SHMS prescale pretrig: 57 k | COIN pretrig: — k |
| Comments: | | | | e-KΛ evts: — | Σ e-KΛ evts: — | ☒ Data ok
☐ Junk |

| Run Number: 6877 | ☐ LH2 10cm
☐ LD2 10cm
☒ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% rl.l
☐ _____ | PS1: -1
PS2: 6
PS3: 3
PS4: -1
PS5: -1
PS6: -1 | Start time (from RC): 21:03
Stop time (from RC): 21:13 | ☒ Settings Verified?
☒ HV OK?
☐ 50k OK? | HMS prescale pretrig: 3 k | SHMS prescale pretrig: 23 k | COIN pretrig: — k |
| Comments: | | | | e-KΛ evts: — | Σ e-KΛ evts: — | ☐ Data ok
☐ Junk |

| Run Number: | ☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% rl.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 | SHMS prescale pretrig: k | COIN pretrig: k |
| Comments: | | | | e-KΛ evts: | Σ e-KΛ evts: | ☐ Data ok
☐ Junk |

| Run Number: | ☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% rl.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 | SHMS prescale pretrig: k | COIN pretrig: k |
| Comments: | | | | e-KΛ evts: | Σ e-KΛ evts: | ☐ Data ok
☐ Junk |

*p(e,e'K)*Λ Run Sheet

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

Use a separate sheet for each configuration.

Configuration Name: _____
Heep Singles #4
_____

Purpose:
- ☒ Production
- ☐ Test
- ☐ Optics
- ☐ Other: _____

E_beam: 4.933 GeV   **I_beam:** 70 μA

Raster: ☒ On ☐ Off
Size: 2.25 x 2.25

HMS
p: +/- 2.583 (From GUI)   θ(TV): 34.20 (Nearest 0.005)

SHMS
p: +/- 2.583 (From GUI)   θ(TV): 34.19 (Nearest 0.005)

Collimator: HMS: Large ☒ Sieve ☐   SHMS: Large ☒ Sieve ☐

Beam position and angle on target:

3H07A	X		Y	
	-0.306 mm		-0.216 mm	
Nomin:		Nomin:		
3H07C	X		Y	
	-1.306 mm		-0.26 mm	
Nomin:		Nomin:		

HMS / SHMS magnet settings

	HMS		SHMS		
Q1	I-SET (from PSU) 336.55 A		I-SET (from PSU) 854.5 A		HB
	B-HALL 0.331 kG		B-HALL 5.42 kG		
Q2	I-SET (from PSU) 267.49 A		I-SET (from PSU) 542.3 A		Q1
	B-HALL -0.501 kG		B-HALL -3.816 kG		
Q3	I-SET (from PSU) 129.81 A		I-SET (from PSU) 911.36 A		Q2
	B-HALL 0.258 kG		B-HALL 8.547 kG		
D	I-READ 789.48 A		I-SET (from PSU) 599.4 A		Q3
	B-NMR 0.70710 kG		B-HALL 5.818 kG		

If momentum increased:
- ☐ HMS cycled?
- ☐ SHMS cycled?

I-SET (from PSU) 824.3 A
B-NMR -5.953 kG   D

Run Number: 6878

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

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

Start time (from RC): 21:54
Stop time (from RC): 22:07

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

HMS prescale pretrig: 0.05 k
SHMS prescale pretrig: 0.2 k
COIN pretrig: — k

e-KΛ evts: —
Σ e-KΛ evts: —

- ☒ Data ok
- ☐ Junk

Comments: Dummy 40μA

Run Number: 6879

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

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

Start time (from RC): 22:14
Stop time (from RC): 22:39

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

HMS prescale pretrig: 0.17 k
SHMS prescale pretrig: 1 k
COIN pretrig: — k

e-KΛ evts: —
Σ e-KΛ evts: —

- ☒ Data ok
- ☒ Junk

Comments: Not junk, just brain fade after hearing alarm all night

---

Run Number: 6880

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

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

Start time (from RC): 22:39
Stop time (from RC): 23:05

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

HMS prescale pretrig: 0.16 k
SHMS prescale pretrig: 1 k
COIN pretrig: — k

e-KΛ evts: —
Σ e-KΛ evts: —

- ☒ Data ok
- ☐ Junk

Comments:

Run Number: _____

- ☐ LH2 10cm
- ☐ LD2 10cm
- ☐ MT thick 10cm
- ☐ C 1.5% r.l.
- ☐ C 0.5% rl.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
SHMS prescale pretrig: _ k
COIN pretrig: _ k

e-KΛ evts:
Σ e-KΛ evts:

- ☐ Data ok
- ☐ Junk

Comments:

p(e,e'K)Λ Run Sheet

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

Use a separate sheet for each configuration.

Date: ___/___/___   yy mm dd   Initials: _____

Configuration Name: _____
Heep COIN
_____
_____

E_beam: 4.933 GeV   I_beam: 70 μA

Purpose:
☒ Production
☐ Test
☐ Optics
☐ Other: _____

Raster: ☒ On ☐ Off
Size: 2.25 × 2.25

HMS
p: +/- 2.583   θ(TV): 27.15
From GUI   Nearest 0.005
−3.124

SHMS
p: +/- 2.124   θ(TV): 33.50
From GUI   Nearest 0.005
+2.583

Collimator: HMS: Large ☒ SHMS: Large ☒
Sieve ☐   Sieve ☐

Beam position and angle on target:

3H07A	X	Y
	___ mm	___ mm
Nomin:		Nomin:

3H07C	X	Y
	___ mm	___ mm
Nomin:		Nomin:

HMS / SHMS

	HMS	SHMS	
Q1	I-SET (from PSU) 407·1 A	I-SET (from PSU) 854.5 A	HB
	B-HALL 0.398 kG	B-HALL −5.404 kG	
Q2	I-SET (from PSU) 323.65 A	I-SET (from PSU) 542.3 A	Q1
	B-HALL −0.616 kG	B-HALL 3.847 kG	
Q3	I-SET (from PSU) 157.03 A	I-SET (from PSU) 911.4 A	Q2
	B-HALL 0.315 kG	B-HALL −8.585 kG	
D	I-READ 955.74 A	I-SET (from PSU) 599.4 A	Q3
	B-NMR 0.85379 kG	B-HALL −5.877 kG	

If momentum increased:
☒ HMS cycled?   I-SET (from PSU) 824.3 A
☒ SHMS cycled? B-NMR 5.903 kG   D

Run Number: 6881

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

PS1: 0
PS2: −1
PS3: 0
PS4: −1
PS5: 0
PS6: −1

Start time (from RC): 23:56
Stop time (from RC): 0:17

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

HMS prescale pretrig: 0.9 k
SHMS prescale pretrig: 4 k
COIN pretrig: 0.1 k

e-KΛ evts:
Σ e-KΛ evts:
☐ Data ok
☐ Junk

Comments:
HMS −3.124 GeV/c   SHMS +2.583 GeV/c

Run Number: 6882

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

PS1: 0
PS2: −1
PS3: 0
PS4: −1
PS5: 0
PS6: −1

Start time (from RC): 0:17
Stop time (from RC): 0:34

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

HMS prescale pretrig: .84 k
SHMS prescale pretrig: 3.9 k
COIN pretrig: k

e-KΛ evts:
Σ e-KΛ evts:
☐ Data ok
☐ Junk

Comments:

Run Number: 6883

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

PS1: 0
PS2: −1
PS3: 0
PS4: −1
PS5: 0
PS6: −1

Start time (from RC): 0:46
Stop time (from RC): 1:08

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

HMS prescale pretrig: 1.6 k
SHMS prescale pretrig: .17 k
COIN pretrig: 11 k

e-KΛ evts:
Σ e-KΛ evts:
☐ Data ok
☐ Junk

Comments:
Al 27

Run Number: _____

☐ LH2 10cm
☐ LD2 10cm
☐ MT thick 10cm
☐ C 1.5% r.l.
☐ C 0.5% r.l.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
SHMS prescale pretrig: k
COIN pretrig: k

e-KΛ evts:
Σ e-KΛ evts:
☐ Data ok
☐ Junk

Comments: