

p(e,e'K) Λ Run Sheet

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

Date: 2019.03.28
yy mm dd

Initials: A.T.

Use a separate sheet for each configuration.

Configuration Name: _____

Heep
Elastic Singles #1

E_{beam}: 8.2 GeV

I_{beam}: 70 μ A

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle on target:

3H07A	X	Y
-0.30 mm		-0.22 mm
Nomin:		Nomin:
3H07C	X	Y
-1.01 mm		0.45 mm
Nomin:		Nomin:

HMS

SHMS

Q1	I-SET (from PSU) 751.73 A B-HALL 0.730 kg	I-SET (from PSU) 1206.12 A B-HALL -8.510 kg	HB
Q2	I-SET (from PSU) 601.23 A B-HALL -1.173 kg	I-SET (from PSU) 2025.88 A B-HALL 18.978 kg	Q1
Q3	I-SET (from PSU) 288.86 A B-HALL 0.581 kg	I-SET (from PSU) 1332.96 A B-HALL 12.871 kg	Q2
D	I-READ 1850.22 A B-NMR 1.58288 kg	I-SET (from PSU) 1832.88 A B-HALL -13.257 kg	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?		D

HMS

p: +/- -5.7458 (TV): 17.98
From GUI Nearest 0.005

SHMS

p: +/- -5.7450 (TV): -18.01
From GUI Nearest 0.005

Collimator:

HMS: Large Sieve ☐

SHMS: Large Sieve ☒

Run Number:

7962

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

PS1: -1
PS2: 3
PS3: 3
PS4: -1
PS5: -1
PS6: -1

Start time (from RC):

00:34:33

Stop time (from RC):

00:53:28

☐ 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:

70 μ A, 10 cm LH2.

Run Number:

7963

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

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

Start time (from RC):

01:02:49

Stop time (from RC):

01:16:00

☐ 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:

40 μ A, 10 cm Dummy.

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) Λ Run Sheet

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

Date: 2019 03 28
yy mm dd

Initials: A.V.

Use a separate sheet for each configuration.

Configuration Name: _____

Heep
Elastic singles #2

E_{beam}: 8.185 GeV

I_{beam}: 70 μ A

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle
on target:

3H07A	X	-0.28 mm	Y	-0.19 mm
Nomin:			Nomin:	
3H07C	X	-0.99 mm	Y	0.50 mm
Nomin:			Nomin:	

HMS

SHMS

Q1	I-SET (from PSU) 702.34 A B-HALL 0.684 kg	I-SET (from PSU) 1127.84 A B-HALL -7978 kg	HB
Q2	I-SET (from PSU) 559.09 A B-HALL -1.090 kg	I-SET (from PSU) 1894.44 A B-HALL 17.754 kg	Q1
Q3	I-SET (from PSU) 270.11 A B-HALL 0.545 kg	I-SET (from PSU) 1246.64 A B-HALL 12.063 kg	Q2
D	I-READ 1690.14 A B-NMR 147468 kg	I-SET (from PSU) 1714.00 A B-HALL -12.473 kg	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?	I-SET (from PSU) A B-NMR kg	D

HMS

p: +/- 53720 θ (TV): 20.005
From GUI Nearest 0.005

SHMS

p: +/- 53720 θ (TV): 19.995
From GUI Nearest 0.005

Collimator:

HMS: Large ☐
Sieve ☒

SHMS: Large ☐
Sieve ☒

Run Number:

7964

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

PS1: -1
PS2: 2
PS3: 0
PS4: -1
PS5: -1
PS6: -1

Start time (from RC):

02:17:26

Stop time (from RC):

02:30:36

☐ 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:

70 μ A, 10 cm LH2.

Run Number:

7965

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

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

Start time (from RC):

02:40:22

Stop time (from RC):

02:55:09

☐ 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:

40 μ A, 10 cm dummy.

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: 19/03/28
yy mm dd

Initials: _____

Use a separate sheet for each configuration.

Configuration Name: _____

Keep
Elastic singles #3

E_{beam} : 8.185 GeV

I_{beam} : 70 μA

Purpose:

- ☒ Production
☐ Test
☐ Optics
☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2+2

Beam position and angle
on target:

3H07A	X	Y
-0.29 mm		-0.21 mm
Nomin:		Nomin:
3H07C	X	Y
-0.41 mm		0.48 mm
Nomin:		Nomin:

HMS

SHMS

Q1	I-SET (from PSU) 655.25 A	A	I-SET (from PSU) 1052.48 A	A	HB
	B-HALL 0.637 kg		B-HALL -7.447 kg		
Q2	I-SET (from PSU) 520.07 A	A	I-SET (from PSU) 1767.88 A	A	Q1
	B-HALL -1.013 kg		B-HALL 16.612 kg		
Q3	I-SET (from PSU) 252.09 A	A	I-SET (from PSU) 1163.20 A	A	Q2
	B-HALL 0.508 kg		B-HALL 11.232 kg		
D	I-READ 1553.46 A	A	I-SET (from PSU) 1559.36 A	A	Q3
	B-NMR 137238 kg		B-HALL -11.661 kg		
If momentum increased:			I-SET (from PSU)	A	D
<input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?			B-NMR	kg	

Run Number:

7966

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

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

Start time (from RC):

03:27:28

Stop time (from RC):

03:40:35

- ☐ 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:

70 μA , 10 cm LH2

Run Number:

7967

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

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

Start time (from RC):

03:48:36

Stop time (from RC):

04:09:01

- ☐ 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:

40 μA , 10 cm Dummy

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: 19/03/28
yy mm dd

Initials: _____

Use a separate sheet for each configuration.

Configuration Name: _____

Heep
Blastic Singles #4

E_{beam} : 8.185 GeV

I_{beam} : 70 μA

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

HMS

p : +/- -4.672 $\theta(\text{TV})$: 23.995
From GUI Nearest 0.005

SHMS

p : +/- -4.672 $\theta(\text{TV})$: 23.995
From GUI Nearest 0.005

Collimator:

HMS: Large ☒ Sieve ☐

SHMS: Large ☒ Sieve ☐

Beam position and angle on target:

3H07A	X	Y
<u>-0.27</u> mm		<u>-0.20</u> mm
Nomin:		Nomin:
3H07C	X	Y
<u>-0.94</u> mm		<u>-0.49</u> mm
Nomin:		Nomin:

HMS

SHMS

Q1	I-SET (from PSU) <u>610.61</u> A	I-SET (from PSU) <u>380.80</u> A	HB
	B-HALL <u>0.595</u> kG	B-HALL <u>-6.916</u> kG	
Q2	I-SET (from PSU) <u>484.16</u> A	I-SET (from PSU) <u>1647.72</u> A	Q1
	B-HALL <u>-0.941</u> kG	B-HALL <u>15.471</u> kG	
Q3	I-SET (from PSU) <u>234.89</u> A	I-SET (from PSU) <u>1084.00</u> A	Q2
	B-HALL <u>0.474</u> kG	B-HALL <u>10.494</u> kG	
D	I-READ <u>1438.62</u> A	I-SET (from PSU) <u>1430.60</u> A	Q3
	B-NMR <u>1.27899</u> kG	B-HALL <u>-10.837</u> kG	
If momentum increased:		I-SET (from PSU)	D
<input type="checkbox"/> HMS cycled?		_____ A	
<input type="checkbox"/> SHMS cycled?		B-NMR	_____ kG

Run Number:

7968

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

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

Start time (from RC):

04:27:35

Stop time (from RC):

05:09:00

☐ 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:

70 μA , 10cm LH2

Run Number:

7969

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

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

Start time (from RC):

05:17:29

Stop time (from RC):

05:40:17

☐ 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:

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:

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) Λ Run Sheet

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

Use a separate sheet for each configuration.

Date: 19/03/28
yy mm dd

Initials: _____

Configuration Name: _____

Heep
Elastic Singles #5

E_{beam}: 8.185 GeV

I_{beam}: _____ μ A

Purpose:

☒ Production

☐ Test

☐ Optics

☐ Other: _____

Raster: ☒ On ☐ Off

Size: 2x2

Beam position and angle
on target:

3H07A	X	-0.31 mm	Y	-0.21 mm
Nomin:			Nomin:	
3H07C	X	-1.0 mm	Y	0.49 mm
Nomin:			Nomin:	

HMS

SHMS

Q1	I-SET (from PSU) 568.79 A B-HALL 0.554 kG	I-SET (from PSU) 913.64 A B-HALL -6.467 kG	HB
Q2	I-SET (from PSU) 450.87 A B-HALL -0.873 kG	I-SET (from PSU) 1534.96 A B-HALL 14.410 kG	Q1
Q3	I-SET (from PSU) 218.79 A B-HALL 0.441 kG	I-SET (from PSU) 1009.98 A B-HALL 9.756 kG	Q2
D	I-READ 133653 A B-NMR 1.1914 kG	I-SET (from PSU) 1388.64 A B-HALL -10.107 kG	Q3
	If momentum increased: <input type="checkbox"/> HMS cycled? <input type="checkbox"/> SHMS cycled?	I-SET (from PSU) A B-NMR kG	D

HMS

p: +/- -4.352 θ (TV): 26.000
From GUI Nearest 0.005

SHMS

p: +/- -4.352 θ (TV): 26.000
From GUI Nearest 0.005

Collimator:

HMS: Large Sieve ☒

SHMS: Large Sieve ☒

Run Number:

7970

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

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

Start time (from RC):

06:05:54

Stop time (from RC):

06:56

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:

70 μ A, 10 cm LH2.

Run Number:

7971

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

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

Start time (from RC):

07:35:27

Stop time (from RC):

07:41:41

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:

40 μ A, 10 cm Dummy.

Run Number:

7972

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

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

Start time (from RC):

07:43:15

Stop time (from RC):

07:59

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:

40 μ A, 10 cm Dummy.

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: 2019/02/28
yy mm dd

Initials: VJK

Use a separate sheet for each configuration.

Configuration Name:

Hoep Coin data

Purpose:

- ☒ Production
☐ Test
☐ Optics
☐ Other: _____

E_{beam} : 8.210 GeV

I_{beam} : 70 μA

Raster: ☒ On ☐ Off

Size: 2x2

HMS

p : +/- 4.3710(TV): 25.78
From GUI Nearest 0.005

SHMS

p : +/- 4.6720(TV): 23.99
From GUI Nearest 0.005

Beam position and angle on target:

3H07A	X	Y
-0.36mm		-6.200mm
Nomin:		Nomin:
3H07C	X	Y
-0.948mm		0.504mm
Nomin:		Nomin:

Collimator:

HMS: Large ☒ Sieve ☐

SHMS: Large ☒ Sieve ☐

Run Number:

7974

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

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

Start time (from RC):

9:30

Stop time (from RC):

9:59

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 314 k

$e-K\Lambda$ evts:

SHMS prescale
pretrig: 5169 k

$\Sigma e-K\Lambda$ evts:

COIN pretrig: 45 k

☒ Data ok

☐ Junk

Comments:

70 μA .

Run Number:

7975

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

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

Start time (from RC):

10:00

Stop time (from RC):

11:01

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 324 k

$e-K\Lambda$ evts:

SHMS prescale
pretrig: 4916 k

$\Sigma e-K\Lambda$ evts:

COIN pretrig: 25 k

☒ Data ok

☐ Junk

Comments:

70 μA . 5.8M evts

Run Number:

7976

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

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

Start time (from RC):

11:02

Stop time (from RC):

11:52

☒ Settings Verified?

☒ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 759 k

$e-K\Lambda$ evts:

SHMS prescale
pretrig: 11521 k

$\Sigma e-K\Lambda$ evts:

COIN pretrig: 61 k

☒ Data ok

☐ Junk

Comments:

70 μA

Run Number:

7977

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

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

Start time (from RC):

12:07

Stop time (from RC):

12:27

☐ Settings Verified?

☐ HV OK?

☒ 50k OK?

HMS prescale
pretrig: 65 k

$e-K\Lambda$ evts:

SHMS prescale
pretrig: 919 k

$\Sigma e-K\Lambda$ evts:

COIN pretrig: 12 k

☒ Data ok

☐ Junk

Comments:

40 μA . [Dummy target]

HMS

SHMS

Q1	I-SET (from PSU) B-HALL 610.61 A 0.595 kg	I-SET (from PSU) B-HALL 1454.60 A -9.259 kg	HB
Q2	I-SET (from PSU) B-HALL 484.05 A -0.941 kg	I-SET (from PSU) B-HALL 917.72 A 6.518 kg	Q1
Q3	I-SET (from PSU) B-HALL 234.90 A 0.471 kg	I-SET (from PSU) B-HALL 1541.60 A -14.548 kg	Q2
D	I-READ B-NMR 1438.80 A 1.27905 kg	I-SET (from PSU) B-HALL 1014.20 A -9.856 kg	Q3
	If momentum increased: <input checked="" type="checkbox"/> HMS cycled? <input checked="" type="checkbox"/> SHMS cycled?	I-SET (from PSU) B-NMR 1214.00 A 8.861 kg	D