$p(e,e'\pi)n$ Run Sheet

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

Use a separate sheet for each configuration.

Date: 22/06/11 (yy mm dd) Initials: GH.

Configuration Name: Carbon SHMS Deformed Run (Q2+20%)

E_{beam}: 10.539 GeV | I_{beam}: 40 μA

Purpose:
- ☐ Production
- ☒ Test (e.g. DAQ, Detector)
- ☐ Optics (SHMS / HMS)
- ☐ Other: _____

Raster: ☒ On ☐ Off
Size: _____

HMS
p: +/- NA (From GUI) θ(TV): 12.495 (Nearest 0.005)

SHMS
p: +/- 5.5300 (From GUI) θ(TV): 12.000 (Nearest 0.005)

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

Beam position and angle on target:

3H07A X	3H07A Y
-0.14 mm	-0.31 mm
Nomin:	Nomin:
3H07C X	3H07C Y
-0.70 mm	-0.52 mm
Nomin:	Nomin:

	HMS	SHMS	
Q1	I-SET (from PSU) A	I-SET (from PSU) 1852.30 A	HB
	B-HALL T	B-HALL 11.739 kG	
Q2	I-SET (from PSU) A	I-SET (from PSU) 1161.04 A	Q1
	B-HALL T	B-HALL -8.166 kG	
Q3	I-SET (from PSU) A	I-SET (from PSU) 2339.60 A	Q2
	B-HALL T	B-HALL 21.918 kG	
D	I-READ A	I-SET (from PSU) 1282.96 A	Q3
	B-NMR T	B-HALL 12.393 kG	
	If momentum increased: ☐ HMS cycled? ☐ SHMS cycled?	I-SET (from PSU) 1764.16 A	D
		B-NMR -12.857 kG	

Run Number	Target	PS1	PS2	PS3	PS4	PS5	PS6	Mode10	Start time (RC GUI)	Stop time (RC GUI)	Settings Verified?	HV OK?	50k OK?	HMS prescale pretrig: k	SHMS prescale pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok	Junk
14901	☒ C 0.5% r.l.	-1	2	-1	-1	-1	-1	cer	23:25	00:15	☒	☒	☐						☐	☐ ?

Comments: ELREAL SHMS 3/4 HMS Carbon? Change current to 35 μA, Live time issues? Coda failed at run end (4.2 Million events)

Run Number	Target	PS1	PS2	PS3	PS4	PS5	PS6	Mode10	Start time (RC GUI)	Stop time (RC GUI)	Settings Verified?	HV OK?	50k OK?	HMS prescale pretrig: k	SHMS prescale pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok	Junk
14905	☒ C 0.5% r.l.	-1	2	-1	-1	-1	-1	cer	00:26	00:36	☒	☒	☐						☐	☐ ?

Comments: 35 μA ; ELREAL Not amazing

Run Number	Target	PS1	PS2	PS3	PS4	PS5	PS6	Mode10	Start time (RC GUI)	Stop time (RC GUI)	Settings Verified?	HV OK?	50k OK?	HMS prescale pretrig: k	SHMS prescale pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok	Junk
14906	☒ C 0.5% r.l.	3	-1	-1	-1	-1	-1	cer	00:37	01:26	☒	☒	☐						☒	☐

Comments: 35 μA 3.056 Million Events

Run Number	Target	PS1	PS2	PS3	PS4	PS5	PS6	Mode10	Start time (RC GUI)	Stop time (RC GUI)	Settings Verified?	HV OK?	50k OK?	HMS prescale pretrig: k	SHMS prescale pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok	Junk
14907	☒ C 0.5% r.l.	3	-1	-1	-1	-1	-1	cer	01:27	01:49	☒	☒	☐						☒	☐

Comments: 35 μA 1.59 Million Events

$p(e,e'\pi)n$ Run Sheet

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

Use a separate sheet for each configuration.

Date: 22 06 12 (yy mm dd) Initials: JM

Configuration Name: Carbon SHMS Focused Run (Q2=Norm)

Purpose:
- ☐ Production
- ☒ Test (e.g. DAQ, Detector)
- ☐ Optics (SHMS / HMS)
- ☐ Other: _____

E_{beam}: 10.539 GeV I_{beam}: 35 μA

Raster: ☒ On ☐ Off Size: _____

HMS
p: +0 NA (From GUI) θ(TV): 12.495 (Nearest 0.005)

SHMS
p: +-5.530 (From GUI) θ(TV): 12.000 (Nearest 0.005)

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

Beam position and angle on target:

3H07A X	3H07A Y
-0.04 mm	-0.30 mm
Nomin:	Nomin:
3H07C X	**3H07C Y**
-0.68 mm	-0.49 mm
Nomin:	Nomin:

	HMS	SHMS	
Q1	I-SET (from PSU) A	I-SET (from PSU) 1852.30 A	HB
	B-HALL T	B-HALL 11.739 kG	
Q2	I-SET (from PSU) A	I-SET (from PSU) 1161.04 A	Q1
	B-HALL T	B-HALL -8.166 kG	
Q3	I-SET (from PSU) A	I-SET (from PSU) 1950.33 A	Q2
	B-HALL T	B-HALL 18.248 kG	
D	I-READ A	I-SET (from PSU) 1282.96 A	Q3
	B-NMR T	B-HALL 13.393 kG	
	If momentum increased: ~~HMS cycled?~~ SHMS cycled?	I-SET (from PSU) 1764.16 A	D
		B-NMR -12.857 kG	

Run Number	LH2 10cm	LD2 10cm	Dummy 10cm	C 0.5% r.l.	Optics ___cm	PS1	PS2	PS3	PS4	PS5	PS6	Mode10: cer / fadc	Start time (RC GUI)	Stop time (RC GUI)	Settings Verified?	HV OK?	50k OK?	HMS prescale pretrig: k	SHMS prescale pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok	Junk
14908	☐	☐	☐	☒	☐	4	-1	-1	-1	-1	-1	cer	02:06	03:16	☒	☒	☐						☐	☐
14909	☐	☐	☐	☒	☐	4	-1	-1	-1	-1	-1	cer			☐	☐	☐						☐	☒
14910	☐	☐	☐	☒	☐	4	-1	-1	-1	-1	-1	cer			☐	☐	☒						☐	☒
14911	☐	☐	☐	☒	☐	1	-1	-1	-1	-1	-1	cer	03:48	03:51	☒	☒	☐						☐	☐

Comments:

4 Million events... oops

Sieve Raster off Current low, PS off

PS off

Sieve Raster off

$p(e,e'\pi)n$ Run Sheet

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

Use a separate sheet for each configuration.

Date: 22/06/12 (yy mm dd) Initials: fn

Configuration Name: SHMS Carbon Sieve Optics

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

E_{beam}: 10.539 GeV

I_{beam}: 35 μA

Raster: ☐ On ☑ Off

Size: _____

HMS

p: ~~+/-~~ NA (From GUI) θ(TV): 12.495 (Nearest 0.005)

SHMS

p: ~~+/-~~ 8.035 (From GUI) θ(TV): 10.000 (Nearest 0.005)

Beam position and angle on target:

3H07A X	3H07A Y
-0.14 mm	-0.28 mm
Nomin:	Nomin:
3H07C X	**3H07C Y**
-0.74 mm	-0.47 mm
Nomin:	Nomin:

Collimator: HMS: Large ☑ Sieve ☐ SHMS: Large ☐ Sieve ☑

	HMS	SHMS	
Q1	I-SET (from PSU) A / B-HALL kG	I-SET (from PSU) 2748.52 A / B-HALL 17.361 kG	HB
Q2	I-SET (from PSU) A / B-HALL kG	I-SET (from PSU) 1896.72 A / B-HALL -11.957 kG	Q1
Q3	I-SET (from PSU) A / B-HALL kG	I-SET (from PSU) 2833.8 A / B-HALL 26.664 kG	Q2
D	I-READ A / B-NMR kG	I-SET (from PSU) 1864.61 A / B-HALL 17.947 kG	Q3
	If momentum increased: ☐ HMS cycled? ☐ SHMS cycled?	I-SET (from PSU) 2563.65 A / B-NMR -18.659 kG	D

Run Number:	Target	PS1–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-πn evts: / Σ e-πn evts:	Data ok / Junk
14913	☐ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☒ C 0.5% rl.l ☐ _____	PS1: 0 PS2: -1 PS3: -1 PS4: -1 PS5: -1 PS6: -1	04:30	05:14	☑ ☑ ☐					☐ ☐
Comments:										
Run Number:	☐ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☒ C 1.5% r.l. ☐ C 0.5% rl.l ☒ optics1	PS1: -1 PS2: 0 PS3: -1 PS4: -1 PS5: -1 PS6: -1			☐ ☐ ☐					☐ ☐
Comments:	The target C12 doesn't have the number 1.5%. But this run is for optics1: +/- 10cm target.									
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:			☐ ☐ ☐					☐ ☐
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:			☐ ☐ ☐					☐ ☐
Comments:										

$p(e,e'\pi)n$ Run Sheet

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

Use a separate sheet for each configuration.

Date: 22/06/16 (yy mm dd) Initials: SK

Configuration Name: 10.5GeV Carbon optics, z=0 (SHMS repeated)

E_{beam}: 10.544 GeV | I_{beam}: _____ μA

HMS p: ~~+~~-4.400 (From GUI) θ(TV): ~~12.645~~ 12.645 (Nearest 0.005)

SHMS p: ~~+~~-8.0350 (From GUI) θ(TV): 10.000 (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	3H07A Y
mm	mm
Nomin:	Nomin:
3H07C X	3H07C Y
mm	mm
Nomin:	Nomin:

	HMS	SHMS	
Q1	I-SET (from PSU) 573.2610 A; B-HALL 0.75940 kG	I-SET (from PSU) 2748.52 A; B-HALL 17.360 kG	HB
Q2	I-SET (from PSU) 455.844 A; B-HALL -0.88312 kG	I-SET (from PSU) 1696.77 A; B-HALL -11.938 kG	Q1
Q3	I-SET (from PSU) 221.68 A; B-HALL 0.44244 kG	I-SET (from PSU) 2833.8 A; B-HALL 26.565 kG	Q2
D	I-READ 1350.6 A; B-NMR 1.20457 kG	I-SET (from PSU) 1864.61 A; B-HALL 17.944 kG	Q3
	If momentum increased: ☐ HMS cycled? ☐ SHMS cycled?	I-SET (from PSU) 2563.65 A; B-NMR -18.659 kG	D

Run Number	Checkboxes	PS1–PS6	Start time (RC)	Stop time (RC)	Settings Verified? / HV OK? / 50k OK?	HMS prescale pretrig: k	SHMS prescale pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok / Junk	Comments
14959	☐ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐	PS1: 0 PS2: -1 PS3: 0 PS4: -1 PS5: -1 PS6: -1	21:06:09	21:23:06	☐ ☐ ☐						☐ ☐	C-hole run for centering (RASTER ON)
14961	☐ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐	PS1: 0 PS2: -1 PS3: 0 PS4: -1 PS5: -1 PS6: -1	21:29:38	21:39:26	☐ ☐ ☐						☐ ☐	C-hole run for centering (Raster off)
14962	☐ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐	PS1: PS2: PS3: PS4: PS5: PS6:			☐ ☐ ☐						☐ ☒	
14963	☐ LH2 10cm ☐ LD2 10cm ☐ MT thick 10cm ☐ C 1.5% r.l. ☐ C 0.5% rl.l ☐	PS1: PS2: PS3: PS4: PS5: PS6:			☐ ☐ ☐						☐ ☒	

p(e,e'π)n Run Sheet

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

Date: 22/06/17 (yy mm dd) Initials: JM

Continuation of Configuration: Detector/Beam Checkout

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

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-πn evts:	Σ e-πn evts:	Data ok	Junk
14965		☒				8	-1	7	-1	-1	-1	01:52	02:26	✓	✓	✓						✓	

Comments: ~10 min @ 14μA Focused Run

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-πn evts:	Σ e-πn evts:	Data ok	Junk
14966		☒				8	-1	7	-1	-1	-1	02:56	03:32	✓	✓	✓						✓	

Comments: 14μA Focused Run

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-πn evts:	Σ e-πn evts:	Data ok	Junk
14967		☒				7	-1	6	-1	-1	-1	03:39	04:10	✓	✓								

Comments: Defocused

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-πn evts:	Σ e-πn 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-πn evts:	Σ e-πn 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-πn evts:	Σ e-πn evts:	Data ok	Junk

Comments:

$p(e,e'\pi)n$ Run Sheet

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

Use a separate sheet for each configuration.

Date: 22/06/17 (yy mm dd) Initials: JM

Configuration Name: SHMS Carbon Optics ±8cm

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

	HMS	SHMS	
Q1	I-SET (from PSU) A	I-SET (from PSU) 2748.52 A	HB
	B-HALL kG	B-HALL 17.357 kG	
Q2	I-SET (from PSU) A	I-SET (from PSU) 1696.77 A	Q1
	B-HALL kG	B-HALL -11.938 kG	
Q3	I-SET (from PSU) A	I-SET (from PSU) 2833.8 A	Q2
	B-HALL kG	B-HALL 26.563 kG	
D	I-READ A	I-SET (from PSU) 1864.61 A	Q3
	B-NMR kG	B-HALL 17.942 kG	
	If momentum increased: [ ] HMS cycled? [ ] SHMS cycled?	I-SET (from PSU) 2563.65 A	D
		B-NMR -18.659 kG	

E_{beam}: 10.542 GeV

I_{beam}: 15 μA

Raster: [ ] On [x] Off

Size: _____

HMS

p: +/- 8.7920 (From GUI) θ(TV): 12.445 (Nearest 0.005)

SHMS

p: +/- -8.035 (From GUI) θ(TV): 10.000 (Nearest 0.005)

Beam position and angle on target:

	X	Y
3H07A	-0.1 mm (Nomin:)	-0.3 mm (Nomin:)
3H07C	-0.7 mm (Nomin:)	-0.5 mm (Nomin:)

Collimator: HMS: Large [ ] Sieve [x] — SHMS: Large [ ] Sieve [x]

Run Number: 14969

[ ] LH2 10cm
[ ] LD2 10cm
[ ] MT thick 10cm
[ ] C 1.5% r.l.
[ ] C 0.5% rl.l
[x] ±8cm

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

Start time (from RC): 05:07

Stop time (from RC): 05:10

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

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

e-πn evts: — Σ e-πn evts: — [ ] Data ok [ ] Junk

Comments: Sieve, left HMS on...

Run Number: 14969

[ ] LH2 10cm
[ ] LD2 10cm
[ ] MT thick 10cm
[ ] C 1.5% r.l.
[ ] C 0.5% rl.l
[x] ±8cm Op

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

Start time (from RC): 05:11

Stop time (from RC): 06:37

[x] Settings Verified? [x] HV OK? [ ] 50k OK?

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

e-πn evts: — Σ e-πn evts: — [ ] Data ok [ ] Junk

Comments: Sieve SHMS only

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-πn evts: — Σ e-πn 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-πn evts: — Σ e-πn evts: — [ ] Data ok [ ] Junk

Comments:

$p(e,e'\pi)n$ Run Sheet

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

Use a separate sheet for each configuration.

Date: 22/06/17 (yy mm dd) Initials: JM

Configuration Name: Carbon Sieve Optics

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

E_{beam}: 10.542 GeV

I_{beam}: 15 μA

Raster: [x] On [x] Off
Size: 2x2 mm

HMS
p: +6.7920 (From GUI) θ(TV): 12.495 (Nearest 0.005)

SHMS
p: +8.035 (From GUI) θ(TV): 10.000 (Nearest 0.005)

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

Beam position and angle on target:

	X	Y
3H07A	-0.07 mm (Nomin: -0.09)	-0.24 mm (Nomin: -0.3)
3H07C	-0.66 mm (Nomin: -0.68)	-0.46 mm (Nomin: -0.49)

	HMS	SHMS	
Q1	I-SET (from PSU): 892.031 A	I-SET (from PSU): 2748.52 A	HB
	B-HALL: 1.1769 kG	B-HALL: 17.357 kG	
Q2	I-SET (from PSU): 736.109 A	I-SET (from PSU): 1696.77 A	Q1
	B-HALL: -1.4189 kG	B-HALL: -11.938 kG	
Q3	I-SET (from PSU): 342.336 A	I-SET (from PSU): 2833.8 A	Q2
	B-HALL: 0.69007 kG	B-HALL: 26.563 kG	
D	I-READ: 2406.7 A	I-SET (from PSU): 1864.61 A	Q3
	B-NMR: 1.8908700 kG	B-HALL: 17.942 kG	
	If momentum increased: [x] HMS cycled? [ ] SHMS cycled?	I-SET (from PSU): 2563.65 A	D
		B-NMR: -18.659 kG	

Run Number	Target	PS1	PS2	PS3	PS4	PS5	PS6	Start time (RC)	Stop time (RC)	Settings Verified?	HV OK?	50k OK?	HMS prescale / pretrig: k	SHMS prescale / pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok	Junk	Comments
14970	LH2 10cm [ ]; LD2 10cm [ ]; MT thick 10cm [ ]; C 1.5% r.l. [ ]; C 0.5% rl.l [x]; OPTICS ±8	-1	0	-1	0	-1	-1	11:47		[x]	[x]	[x]						[ ]	[ ]	
14971	LH2 10cm [ ]; LD2 10cm [ ]; MT thick 10cm [ ]; C 1.5% r.l. [ ]; C 0.5% rl.l [x]; [ ]	-1	0	-1	0	-1	-1	12:07	12:33	[x]	[x]	[x]						[x]	[ ]	mixed beam currents
14972	LH2 10cm [ ]; LD2 10cm [ ]; MT thick 10cm [ ]; C 1.5% r.l. [ ]; C 0.5% rl.l [x]; OPTICS ±8	-1	-1	-1	0	-1	-1	16:58:43	17:42:38	[x]	[x]	[x]						[x]	[ ]	
14973	LH2 10cm [ ]; LD2 10cm [ ]; MT thick 10cm [ ]; C 1.5% r.l. [ ]; C 0.5% rl.l [x]; [ ]	-1	-1	-1	0	-1	-1	17:58:33	19:00:29	[x]	[x]	[x]						[x]	[ ]	

p(e,e'π)n Run Sheet

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

Date: 22 / 06 / 17 (yy mm dd) Initials: S.M.

Continuation of Configuration: Trigger Checkout Runs & Junk Coin (see settings next page)

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

☆ angle for HMS was 21.655 for these runs

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	SHMS prescale / pretrig: k	COIN pretrig: k	e-πn evts:	Σ e-πn evts:	Data ok	Junk
14974						0	-1	-1	0	0	-1	21:51:15	22:02:33										☒
14975						0	-1	-1	0	0	-1	22:03:15	22:04:41										☒
14976						0	-1	-1	0	0	-1	22:12:50	22:32:41										☒
14977						0	-1	-1	0	0	-1	22:49:20	23:30:38									☒	☒
14979						0	-1	-1	0	0	-1	23:40:51											☒

Comments: 14977: No pTrig 5

Comments: 14979: No pTrig 5