

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

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

Date: 2019/03/22  
yy mm dd

Initials: VK

Use a separate sheet for each configuration.

Configuration Name: \_\_\_\_\_

HMS + SMS Sieve Runs

w/ Carbon 1.5%

Purpose:

- Production  
 Test  
 Optics  
 Other: \_\_\_\_\_

E<sub>beam</sub>: 6.19 GeV

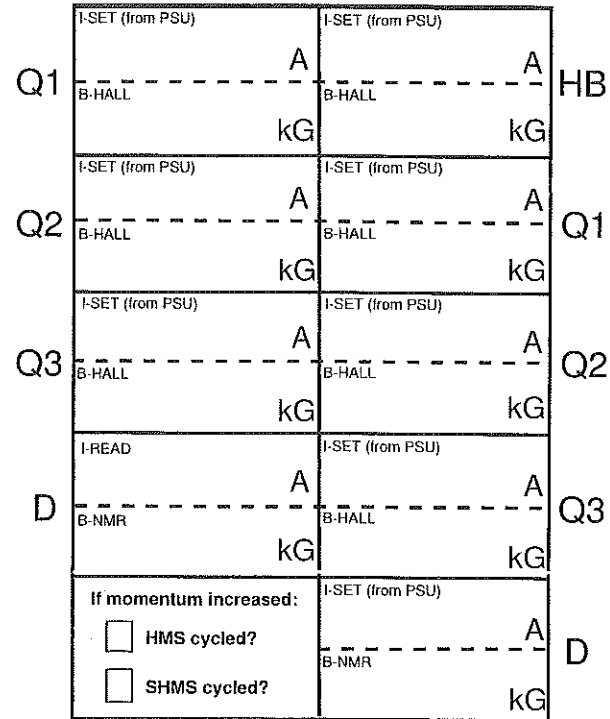
I<sub>beam</sub>: 20  $\mu$ A

Raster:  On  Off

Size: 2x2 mm

HMS

SHMS



HMS

p: +/- -3.93  $\theta$ (TV): 13.00  
From GUI Nearest 0.005

Beam position and angle on target:

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

SHMS

p: +/- -3.93  $\theta$ (TV): 9.5  
From GUI Nearest 0.005

Collimator:

HMS: Large Sieve

SHMS: Large Sieve

Run Number:

7840

- 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):

00:16

Stop time (from RC):

00:35

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:

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: