

### Beam Position and Intensity

Location	5C11 BPM	5C11A nA BPM	5C11B BPM	AD00 nA BPM	AD00C BPM	AD00C BCM
X position	0.836 mm	-0.695 mm	-0.538 mm	-0.025 mm	1.225 mm	
Y position	3.479 mm	1.404 mm	1.030 mm	-0.106 mm	2.508 mm	
Current	18.8 nA	16.7 nA	23.5 nA	19.6 nA	15.7 nA	153.0nA

### Tagger Hall

### Collimator Cave

	Upstream Beam Profiler	Active Collimator	
		Inner	Outer
X position	2.018 mm	0.753 mm	1.255 mm
Y position	4.042 mm	-0.361 mm	1.079 mm
Intensity	7,415,063	2.711 V	2.018 V

### Hall D

Intensity Monitor	1,727
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Hall Status

Tagger Status

Laser Mode

Measured Beam Energy

Fast Feedback Status

Fast Shutdown Status

Beam Permit 1

Beam Permit 1

CW MODE (DC)

11,385.0 MeV

OFF

FSD OK

### Magnetic Elements and Vacuum

Location	5C11	5C11B	Quadrupole MQPAD00	Tagger Magnet	5H00
X corrector	-0.6 Amps	0.3 Amps	Current -4.2 Amps	208.5 Amps	
Y corrector	-0.0 Amps	0.6 Amps	Field	1.4269 T	
Vacuum	4.9E-7 Torr				2.5E-6 Torr

### Collimator Cave

5H01	5H02	Sweeping Magnet	PS Magnet	5H03	Solenoid Magnet
		190.0 Amps	910.0 Amps		1,347.9 Amps
			1.662 G		1.4095 Tesla
1.8E-6 Torr	1.1E-6 Torr			4.7E-6 Torr	

### Beamline Devices

Location	5C11 Harp	5C11 Viewer	5C11B Harp	5C11B Viewer
Position	11.2 mm	OUT	7.6 mm	OUT

Goniometer Positions

X 142.5 mm Y 72.0 mm Roll 34.5 deg

Pitch 0.355 deg Yaw 0.774 deg

Radiator: JD70-105 47um 45/135 deg PERP

Amorphous Radiator

0.0 mm

RETRACTED

### Collimator Cave

Profiler	Collimator	TPOL
0.0 mm	X -115.3 mm Y 4.7 mm	70.0 mm
RETRACTED	D = 5.0 mm	Be 75 μm

### Target

PS Converter	Top 41.3 K	X 0.0 mm	Y 134.6 mm	TAC
RETRACTED	Bottom 34.4 K			0.0 mm
	EMPTY & Ready	RETRACTED		RETRACTED

### Rates

Tagger Hodoscope

Ion Chambers at Radiator

e-Halo Counters Tagger

Ion Chamber at Magnet

Ion Chamber at Dump

γ-Halo Counters Tagger

Ion Chamber at γ-line

2.031E3

18

7,051

9.797E3

1.897E4

168,526

72,063

2.264E3

147,568

Tagger Microscope

n-Radiation Probe at Racks (rad102\_p3)

γ-Radiation Probe at Racks (rad102\_p2)

γ-Radiation Probe Dump (rad102\_p1)

2.3E-2 mrem/h

1.4E-1 mR/H

0.0E0 mrem/h

### Collimator Cave

Upstream Beam Profiler

γ-Halo Counters in Collimator Cave

2,039

1,799

1,310

1,421

1.1E0 mrem/h

TAGM Total	PSC Total	DIRC North	BCAL US Total	TOF Total
79,218,964	18,985	3,415,891	439,085	2,224,856
TAGH Total	PS Total	DIRC South	BCAL DS Total	FCAL Total
96,885,213	61,257	757,711	462,303	248,213
PSC Coincidence	γ-Halo Counters on Upstream Platform	COMCAL Total	Intensity Monitor	TAC
2,675	899			
1,990	932	1,061	0	1,727
PS Coincidence				4
	1,181			
ST Total				
984,378				

n-radiation probe hall (rad508\_p2)

0.0E0 mR/H