Run I (7900 – 8187)

7900 – 7916	Checkout, fine tuning, new target ladder positions
7917 – 7940	More fine tuning
7941 – 7965	Spin dance to set polarization vertical
7966 – 8004	Dump fraction and dead time studies
8005 – 8011	Beam position on 1um foil
8012 – 8095	Extrapolation runs
8096 – 8099	Small 5mm hole runs
8100 – 8105	Quick test of 5 foils
8106 – 8114	Through hole and dump dipole studies
8115 – 8118	BCM scaler runs
8119 – 8130	1um vs. dump dipole and stability runs
8131 – 8159	Beam position on 1um and 0.225um
8160 – 8179	Beam spot size on 1um
8180 – 8187	Beam energy spread on 1um

Beam Measurements

- Measure emittance – IHA0L03 vs. MQJ0L02
- Measure momentum at gradient used – 2D, 3D, 5D
- Measure energy spread – IHA2D00 vs. R028PSET (-5.2, -2.7, -0.2, 2.3, 4.8 deg)

- Instrumental Systematics
- Asymmetry vs. Beam

Run II (8398 – 8567)

8398 – 8411	Null instrumental asymmetries and set horizontal polarization
8412 – 8424	Relative rate scan of all foils w/ PC=OFF
8425 – 8432	Test of asymmetry vs. thickness and stability checks
8433 – 8440	4.12 MV/m for 1um and 0.35um
8441 – 8442	4.04 MV/m for 1um
8443 – 8444	3.97 MV/m for 1um
8445 – 8452	3.74 MV/m for 1um and 0.35um
8453 – 8464	3.35 MV/m for 1um and 0.35um
8465 – 8475	4.50 MV/m for 1um and 0.35um
8476 – 8484	4.89 MV/m for 1um and 0.35um
8485 – 8547	4.12 MV/m extrapolation measurement
8548 – 8560	No timing veto : rates and spectra for all foils
8561 – 8567	Explore early time of flight peak 0.50um

Beam Measurements

- Measure emittance – IHA0L03 vs. MQJ0L02
- Measure energy spread – IHA2D00 for 3 pairs of MQJ0L02/MQJ0L02A values
- Measure momentum at gradients used – (3.35, 3.74, 4.12, 4.50, 4.89 MV/m)
- Measure spectra vs. energy spread – not measured

- Instrumental Systematics
- Asymmetry vs. Beam