Wed 14 DAY

QE scan	https://logbooks.jlab.org/entry/3317042
Laser makes 499MHz and 62MHz	https://logbooks.jlab.org/entry/3317043
500keV beam restored	https://logbooks.jlab.org/entry/3317036
Set VWien=90 deg	
Bunch scans at 62 MHz 1-10uA	https://logbooks.jlab.org/entry/3317058
6.27 MeV/c beam restored	https://logbooks.jlab.org/entry/3317071
Shift summary	https://logbooks.jlab.org/entry/3317067

Wed 14 SWING

5.5 MeV/c beam setup	https://logbooks.jlab.org/entry/3317094
Picoammeter readbacks slow	https://logbooks.jlab.org/entry/3317127
SRF valve FSD bit stuck	https://logbooks.jlab.org/entry/3317127
Mott runs for timing at 62MHz	https://logbooks.jlab.org/entry/3317130
IHA2D00 works	https://logbooks.jlab.org/entry/3317133
Riad's punchlist for Mott	https://logbooks.jlab.org/entry/3317137
Testing bunchlength script	https://logbooks.jlab.org/entry/3317138
Shift summary	https://logbooks.jlab.org/entry/3317139

Thu 15 DAY

John improved laser polarization	https://logbooks.jlab.org/entry/3317175
Laser profile on spiricon	https://logbooks.jlab.org/entry/3317183
HVPS calibration (not used)	https://logbooks.jlab.org/entry/3317194

Thu 15 SWING

Failed HWien setup	https://logbooks.jlab.org/entry/3317249

IHA2D00 vs. capture phase	https://logbooks.jlab.org/entry/3317265
Mott checkout at final 31MHz	https://logbooks.jlab.org/entry/3317282
Shift summary	https://logbooks.jlab.org/entry/3317273

Fri 16 DAY

reduced laser dc bias	https://logbooks.jlab.org/entry/3317317
e- bunch v. laser phase	https://logbooks.jlab.org/entry/3317322
iocin1 unresolved (too many process)	https://logbooks.jlab.org/entry/3317334
e- bunch w/ PB=on v. chopper gang	https://logbooks.jlab.org/entry/3317336
e- bunch w/ PB=on/off vs. chopper gang	https://logbooks.jlab.org/entry/3317337
polarization set to flip-LEFT	https://logbooks.jlab.org/entry/3317338
Shift summary	https://logbooks.jlab.org/entry/3317419

Fri 16 SWING

viewer walk and good save	https://logbooks.jlab.org/entry/3317347
BCM0L02-B calibrated 7uA + FSD	https://logbooks.jlab.org/entry/3317351
qsUtility emittance test run	https://logbooks.jlab.org/entry/3317354
BCM0L02-B cal values checked	https://logbooks.jlab.org/entry/3317359
checked rf phases, beam on ITV2D00	https://logbooks.jlab.org/entry/3317364
optimized aperture to Mott	https://logbooks.jlab.org/entry/3317368
Set Mott trigger delay	https://logbooks.jlab.org/entry/3317385
Set Mott trigger delay	https://logbooks.jlab.org/entry/3317387
Adjusted PMT E and dE	https://logbooks.jlab.org/entry/3317401
Final PMT HV setpoints	https://logbooks.jlab.org/entry/3317405
Beam lost to bad trims	https://logbooks.jlab.org/entry/3317408

Study of target ladder position	https://logbooks.jlab.org/entry/3317427
Analysis of Mott v. ladder position	https://logbooks.jlab.org/entry/3317426
Former and new positions	https://logbooks.jlab.org/entry/3317428
Shift summary	https://logbooks.jlab.org/entry/3317433

Sat 17 OWL

Mott control screen updated	https://logbooks.jlab.org/entry/3317436
orbit drift between chopper and A3	https://logbooks.jlab.org/entry/3317437
PITA scan: charge asym v. polarization	https://logbooks.jlab.org/entry/3317490
new singular IN/OUT PITA voltage	https://logbooks.jlab.org/entry/3317483
test new PITA voltage	https://logbooks.jlab.org/entry/3317497
document detector rates & scope pics	https://logbooks.jlab.org/entry/3317502
cannot change dE vs. HV ?	https://logbooks.jlab.org/entry/3317505
nominal PMT HV restored	https://logbooks.jlab.org/entry/3317513
Shift summary	https://logbooks.jlab.org/entry/3317522

Sat 17 DAY

VWien spin dance (w/ Phi~0)	https://logbooks.jlab.org/entry/3317548
Phi spin dance	https://logbooks.jlab.org/entry/3317574
Final settings at (P,0,0)	https://logbooks.jlab.org/entry/3317579
Final spin rotators at (P,0,0)	https://logbooks.jlab.org/entry/3317584
Dump fraction study (1, 0.5, 0.05)	https://logbooks.jlab.org/entry/3317588
Dump fraction results	https://logbooks.jlab.org/entry/3317599
Shift summary	https://logbooks.jlab.org/entry/3317726

Sat 17 SWING

A3 interception and MS/CP	https://logbooks.jlab.org/entry/3317628
Runtimes for dP/P = 0.25	https://logbooks.jlab.org/entry/3317676
Asymmetry v. deadtime (foil 15)	https://logbooks.jlab.org/entry/3317688
Foil #16 (10mm) tested	https://logbooks.jlab.org/entry/3317704
QE measurement	https://logbooks.jlab.org/entry/3317705
Foil#3 0.87 um Au Runs started	https://logbooks.jlab.org/entry/3317688
Mott disk full	https://logbooks.jlab.org/entry/3317724
Dump and elastic rates	https://logbooks.jlab.org/entry/3317728
Mott disk resolved	https://logbooks.jlab.org/entry/3317734
Foil#3 0.87 um Au Runs finished	https://logbooks.jlab.org/entry/3317732
Shift summary	https://logbooks.jlab.org/entry/3317727

Sun 18 OWL

Dump and elastic rate plot	https://logbooks.jlab.org/entry/3317735
Foil#15 1.00 um stability runs	https://logbooks.jlab.org/entry/3317741
Foil#4 0.75 um + stability runs	https://logbooks.jlab.org/entry/3317760
Foil#2 0.62 um + stability runs	https://logbooks.jlab.org/entry/3317780
Foil#5 0.50 um + stability runs	https://logbooks.jlab.org/entry/3317802
Foil#14 0.35 um + stability runs	https://logbooks.jlab.org/entry/3317822
Polarization v. threshold	https://logbooks.jlab.org/entry/3317828
Threshold tests	https://logbooks.jlab.org/entry/3317831
Shift summary	https://logbooks.jlab.org/entry/3317827

Sun 18 DAY

Dump events v. high threshold	https://logbooks.jlab.org/entry/3317838

QE measurement	https://logbooks.jlab.org/entry/3317843
Foil#8 0.35 um runs	https://logbooks.jlab.org/entry/3317849
Foil#15 1.00 um stability runs	https://logbooks.jlab.org/entry/3317855
Foil#1 0.22 um	https://logbooks.jlab.org/entry/3317870
Foil#15 1.00 um stability runs	https://logbooks.jlab.org/entry/3317877
Shift summary	https://logbooks.jlab.org/entry/3317923

Sun 18 SWING

Preliminary target thickness plot	https://logbooks.jlab.org/entry/3317904
Foil#12 0.05 um runs	https://logbooks.jlab.org/entry/3317907
Foil#15 1.00 um stability runs	https://logbooks.jlab.org/entry/3317911
Foil#13 0.05 um runs	https://logbooks.jlab.org/entry/3317933
Foil#15 1.00 um stability runs	https://logbooks.jlab.org/entry/3317943
Test IHA0L03	https://logbooks.jlab.org/entry/3317951
Test foil#11 0.04um	https://logbooks.jlab.org/entry/3317957
Shift summary	https://logbooks.jlab.org/entry/3317955

Mon 19 OWL

Test MQJ0L02/IHA0L03 emittance	https://logbooks.jlab.org/entry/3317963
Set low -25mV threshold	https://logbooks.jlab.org/entry/3317965
QE measurement	https://logbooks.jlab.org/entry/3317966
Spectra scans (0.05-0.35)	Runs 8100-8105
Charge asymmetry measurements	https://logbooks.jlab.org/entry/3318033
Dump dipole summary	https://logbooks.jlab.org/entry/3318036
Shift summary	https://logbooks.jlab.org/entry/3318062

Mon 19 DAY

Increased threshold 25mV to 100mV	https://logbooks.jlab.org/entry/3318068
QE measurement	https://logbooks.jlab.org/entry/3318100
Asymmetry v. position foil#15 1 um	https://logbooks.jlab.org/entry/3318103
Chopper 1X faulted & reset	https://logbooks.jlab.org/entry/3318111
injector phase or orbit drfit	https://logbooks.jlab.org/entry/3318125
Asymmetry v. position foil#1 0.22 um	https://logbooks.jlab.org/entry/3318137
IPM SOF's logged	https://logbooks.jlab.org/entry/3318146
Shift summary	https://logbooks.jlab.org/entry/3318217

Mon 19 SWING

Momentum measurement part 1	https://logbooks.jlab.org/entry/3318147
Momentum measurement part 1	https://logbooks.jlab.org/entry/3318151
Momentum measurement part 1	https://logbooks.jlab.org/entry/3318152
Updated preliminar target thickness	https://logbooks.jlab.org/entry/3318158
Test MQJ0L02/IHA0L03 emittance (Y)	https://logbooks.jlab.org/entry/3318160
Setting spot size with Elegant	https://logbooks.jlab.org/entry/3318168
Asymmetry v. spot size	https://logbooks.jlab.org/entry/3318205
Calibrate IHA2D00 v. dipole (energy)	https://logbooks.jlab.org/entry/3318208
IHA2D00 v. 0L02-8	https://logbooks.jlab.org/entry/3318212
Asymmetry v. energy spread settings	https://logbooks.jlab.org/entry/3318231
Asymmetry v. energy spread results	https://logbooks.jlab.org/entry/3318235
Momentum measurement part 2	https://logbooks.jlab.org/entry/3318237
Mott Run 1 ends	https://logbooks.jlab.org/entry/3318238

Shift summary https://logbooks.jlab.org/entry/3318216