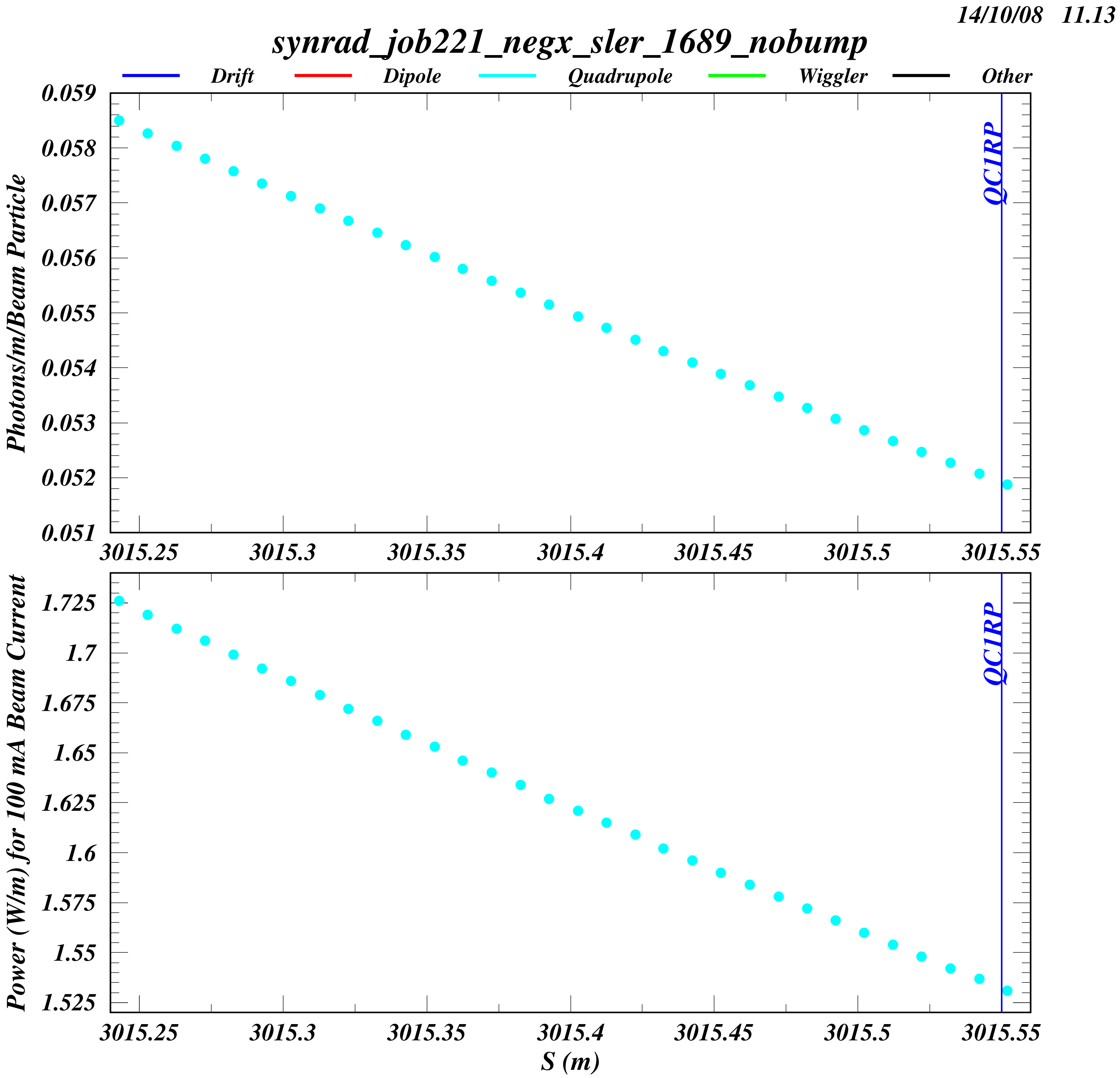
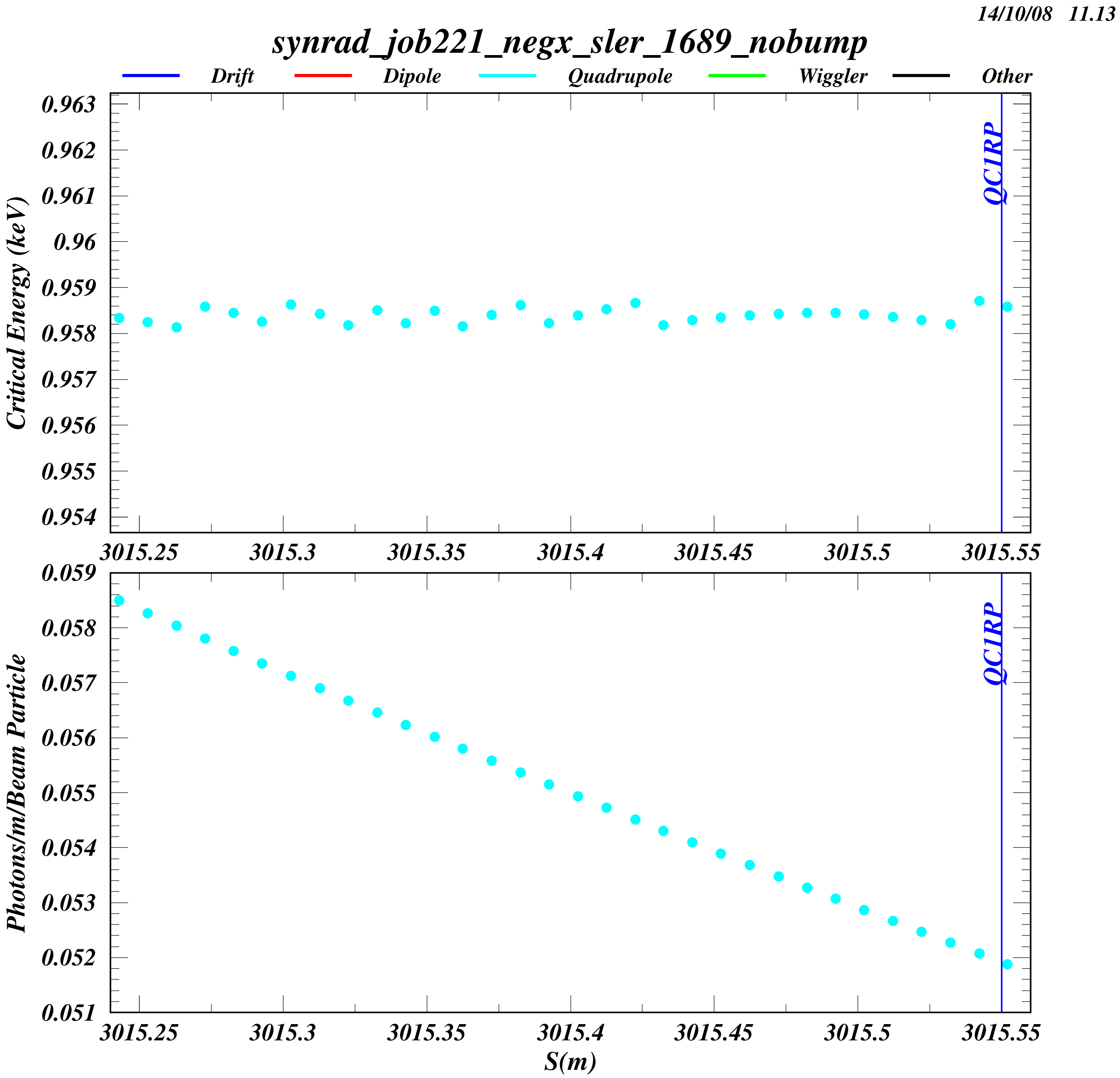
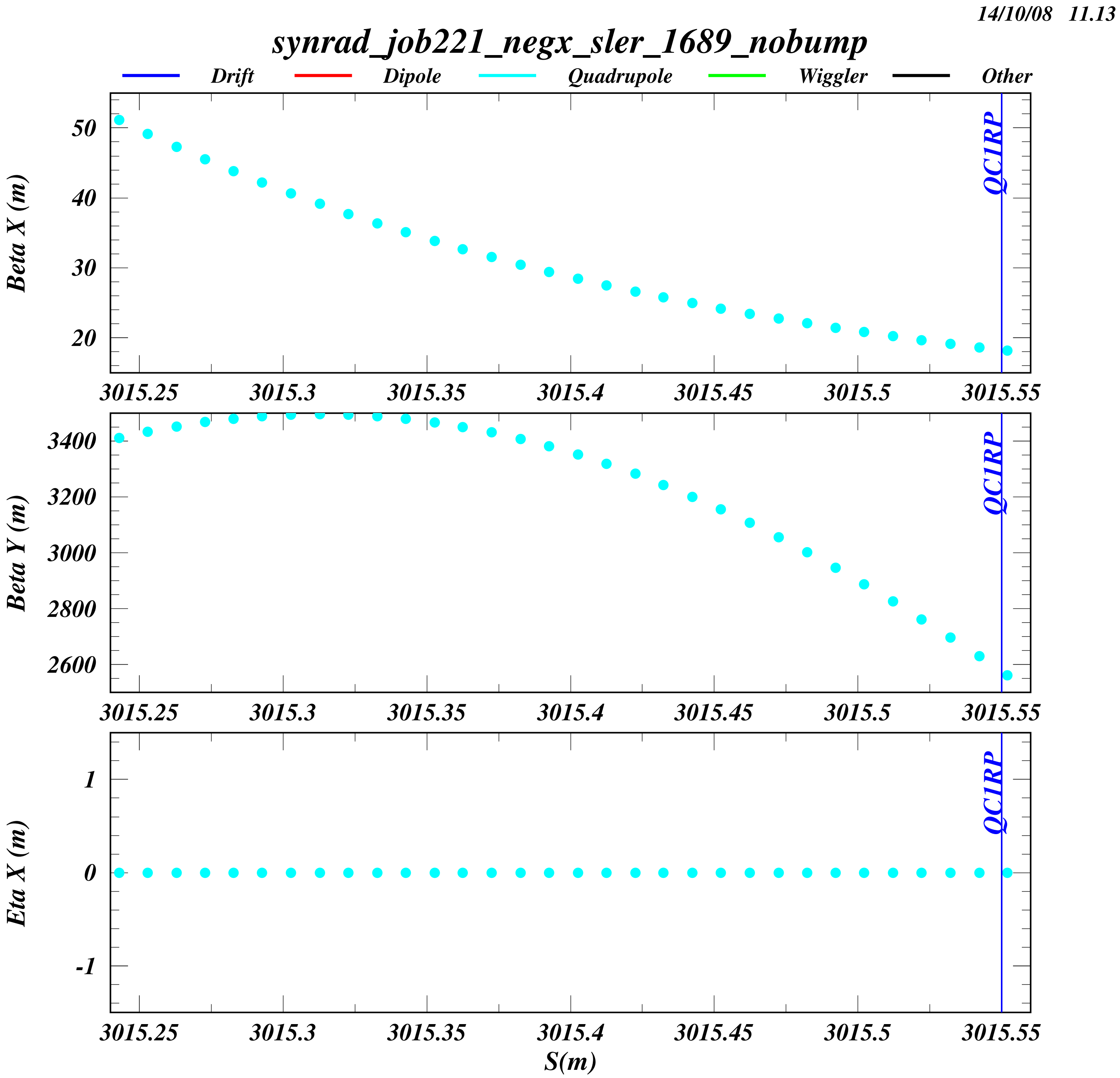
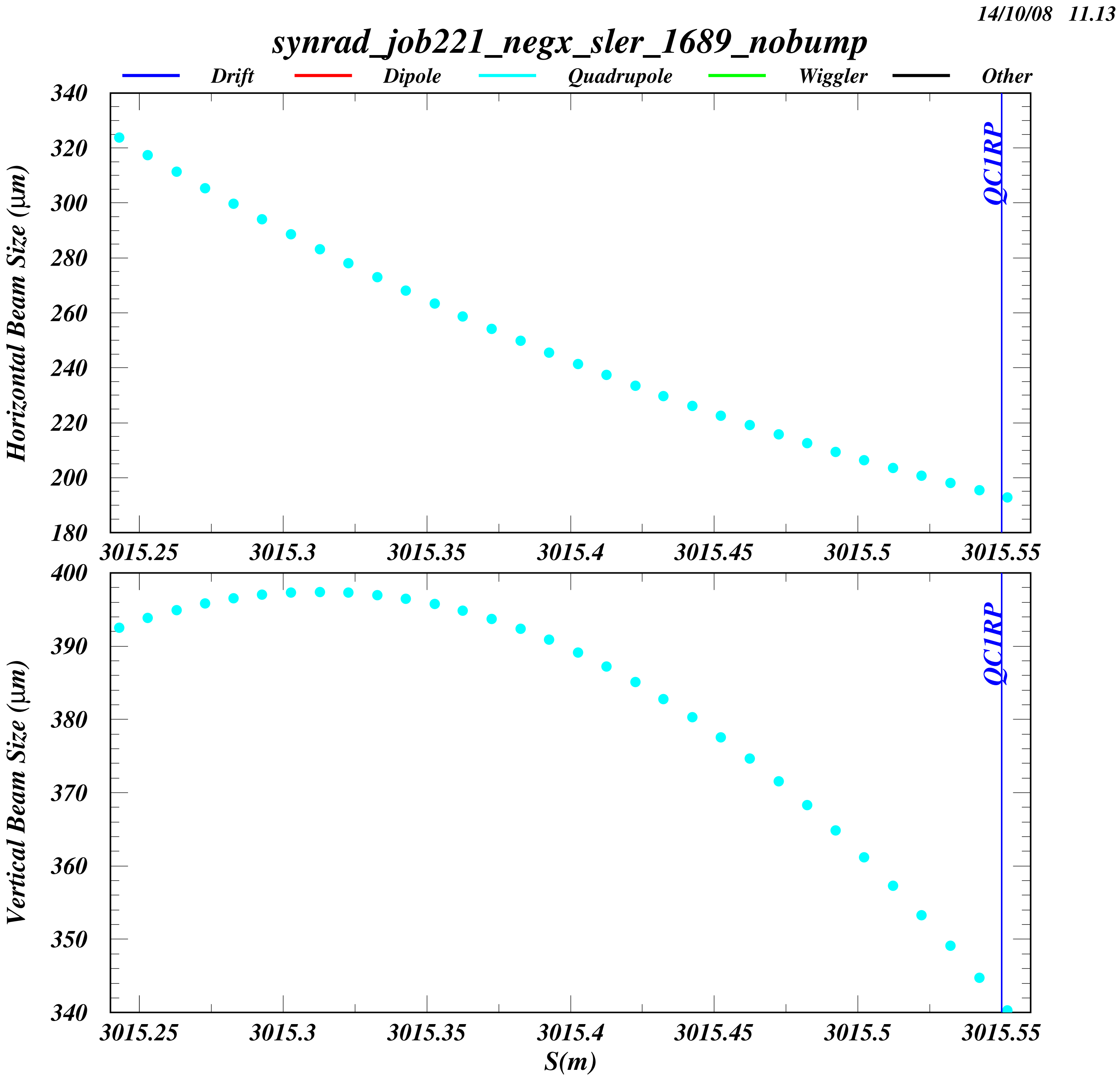
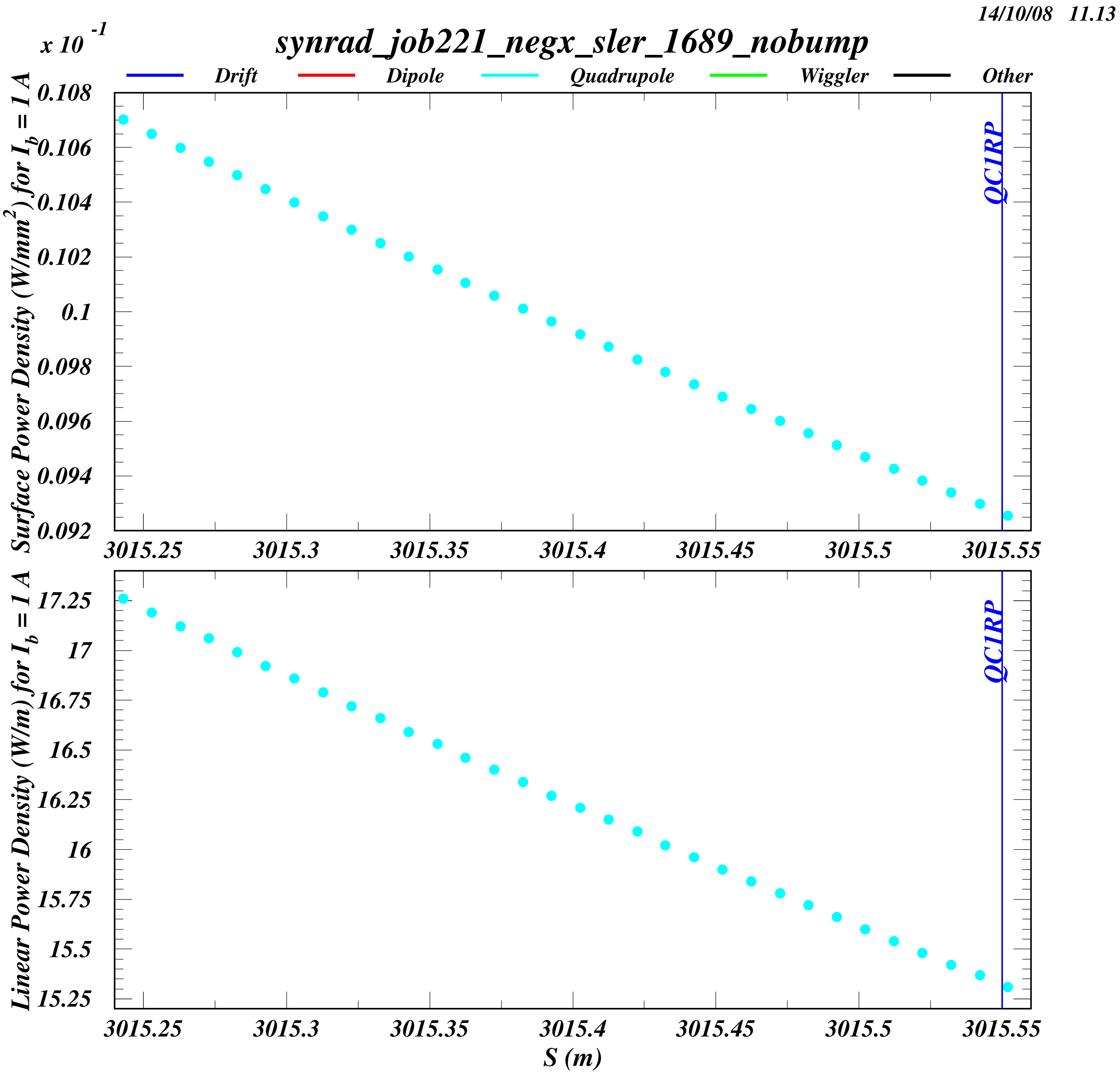

14/10/08 11.13
synrad_job221_negx_sler_1689_nobump
Drift
Dipole
Quadrupole
Wiggler
Other
Photons/m/Beam Particle
0.059
0.058
0.057
0.056
0.055
0.054
0.053
0.052
0.051
QC1RP
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55
Power (W/m) for 100 mA Beam Current
1.725
1.7
1.675
1.65
1.625
1.6
1.575
1.55
1.525
QC1RP
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55
S (m)

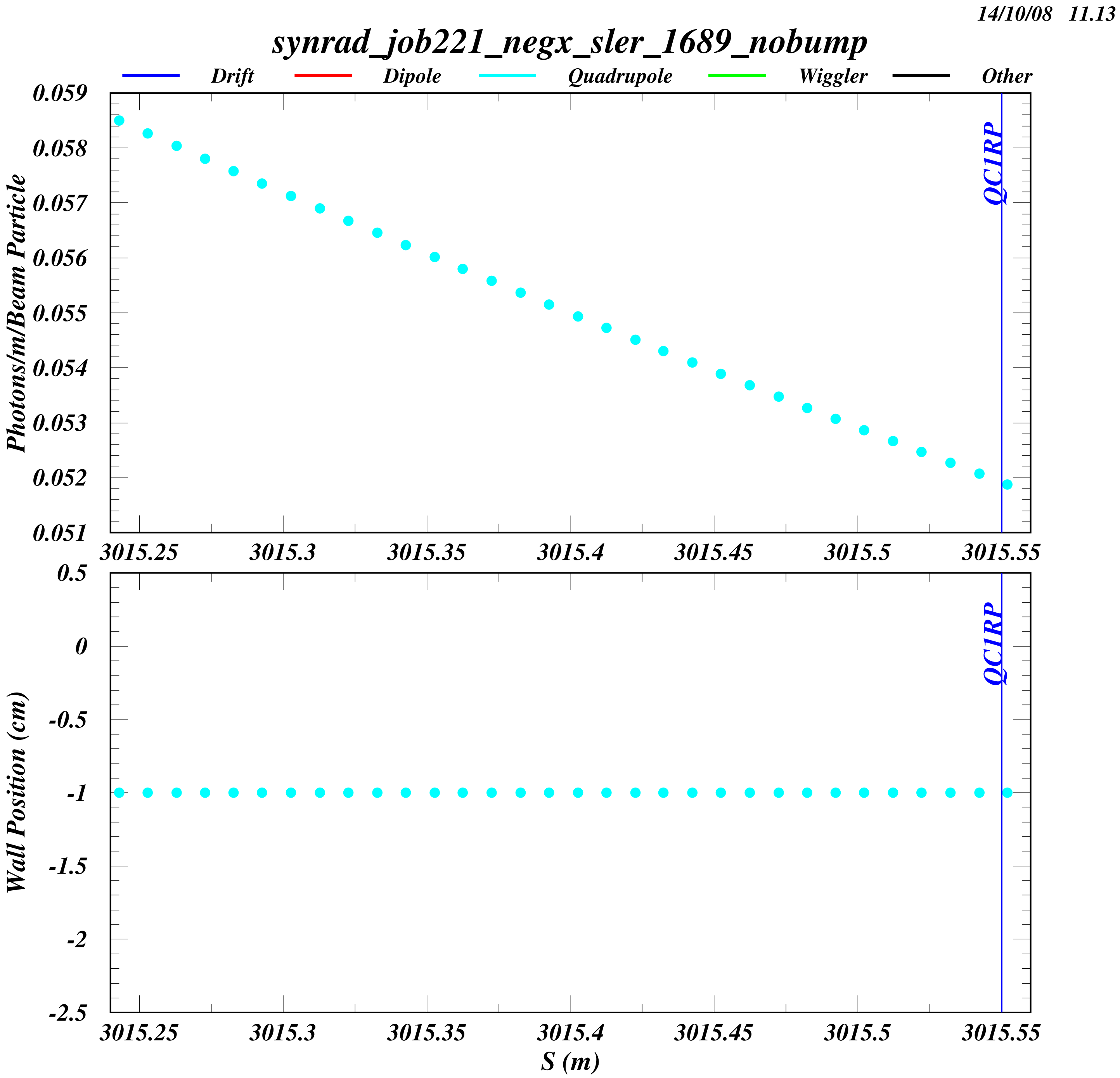

14/10/08 11.13
synrad_job221_negx_sler_1689_nobump
Drift
Dipole
Quadrupole
Wiggler
Other
Critical Energy (keV)
0.963
0.962
0.961
0.96
0.959
0.958
0.957
0.956
0.955
0.954
QC1RP
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55
Photons/m/Beam Particle
0.059
0.058
0.057
0.056
0.055
0.054
0.053
0.052
0.051
S(m)


14/10/08 11.13
synrad_job221_negx_sler_1689_nobump
Drift
Dipole
Quadrupole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
QC1RP
S(m)
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55


14/10/08 11.13
synrad_job221_negx_sler_1689_nobump
Drift
Dipole
Quadrupole
Wiggler
Other
Horizontal Beam Size (μm)
340
320
300
280
260
240
220
200
180
QC1RP
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55
Vertical Beam Size (μm)
400
390
380
370
360
350
340
QC1RP
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55
S(m)



14/10/08 11.13
synrad_job221_negx_sler_1689_nobump
x 10^-1
Drift
Dipole
Quadrupole
Wiggler
Other
Surface Power Density (W/mm^2) for I_b = 1 A
0.108
0.106
0.104
0.102
0.1
0.098
0.096
0.094
0.092
QC1RP
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55
Linear Power Density (W/m) for I_b = 1 A
17.25
17
16.75
16.5
16.25
16
15.75
15.5
15.25
QC1RP
S (m)


14/10/08 11.13
synrad_job221_negx_sler_1689_nobump
Drift
Dipole
Quadrupole
Wiggler
Other
Photons/m/Beam Particle
0.059
0.058
0.057
0.056
0.055
0.054
0.053
0.052
0.051
QC1RP
3015.25
3015.3
3015.35
3015.4
3015.45
3015.5
3015.55
Wall Position (cm)
0.5
0
-0.5
-1
-1.5
-2
-2.5
S (m)