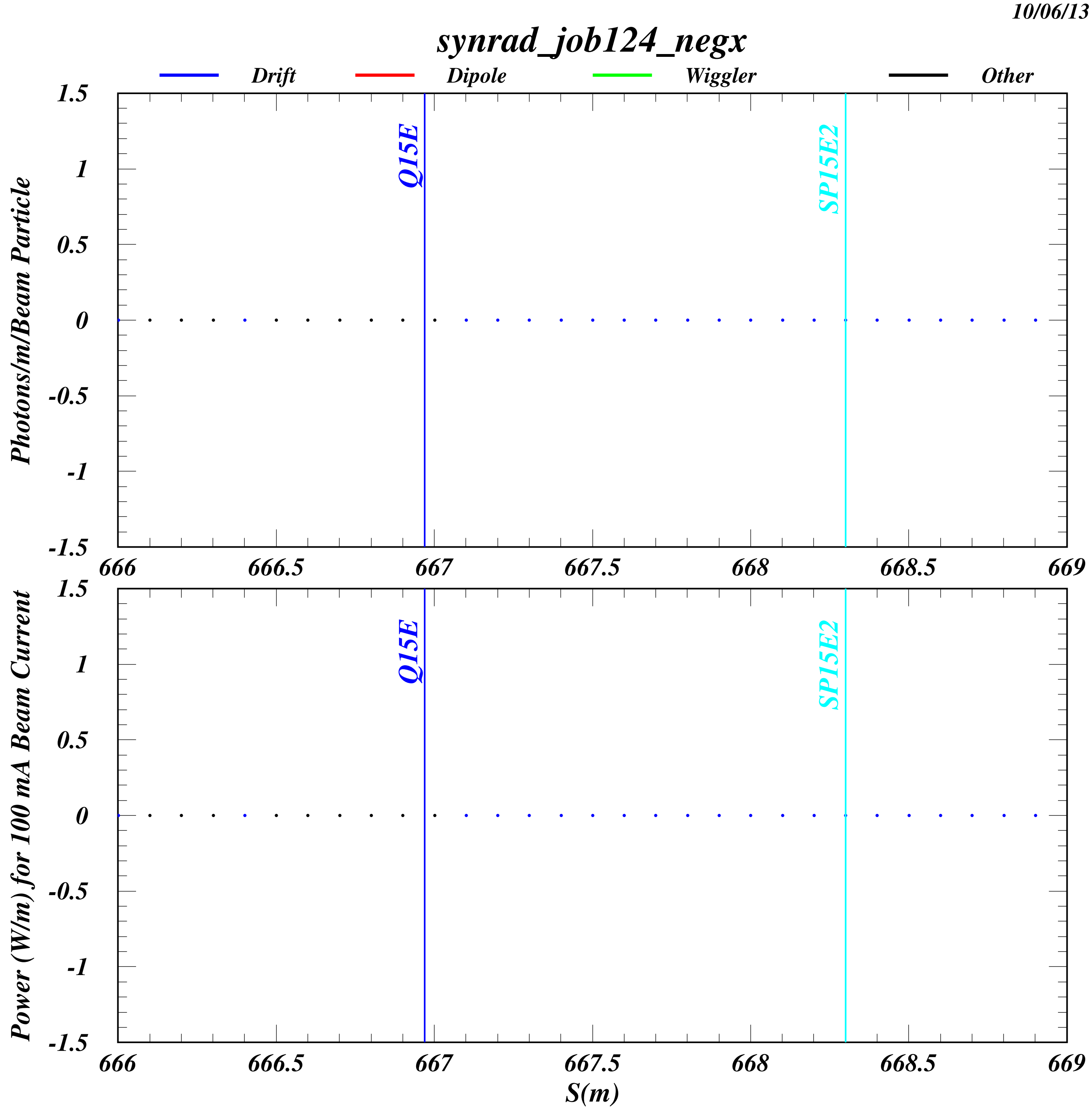
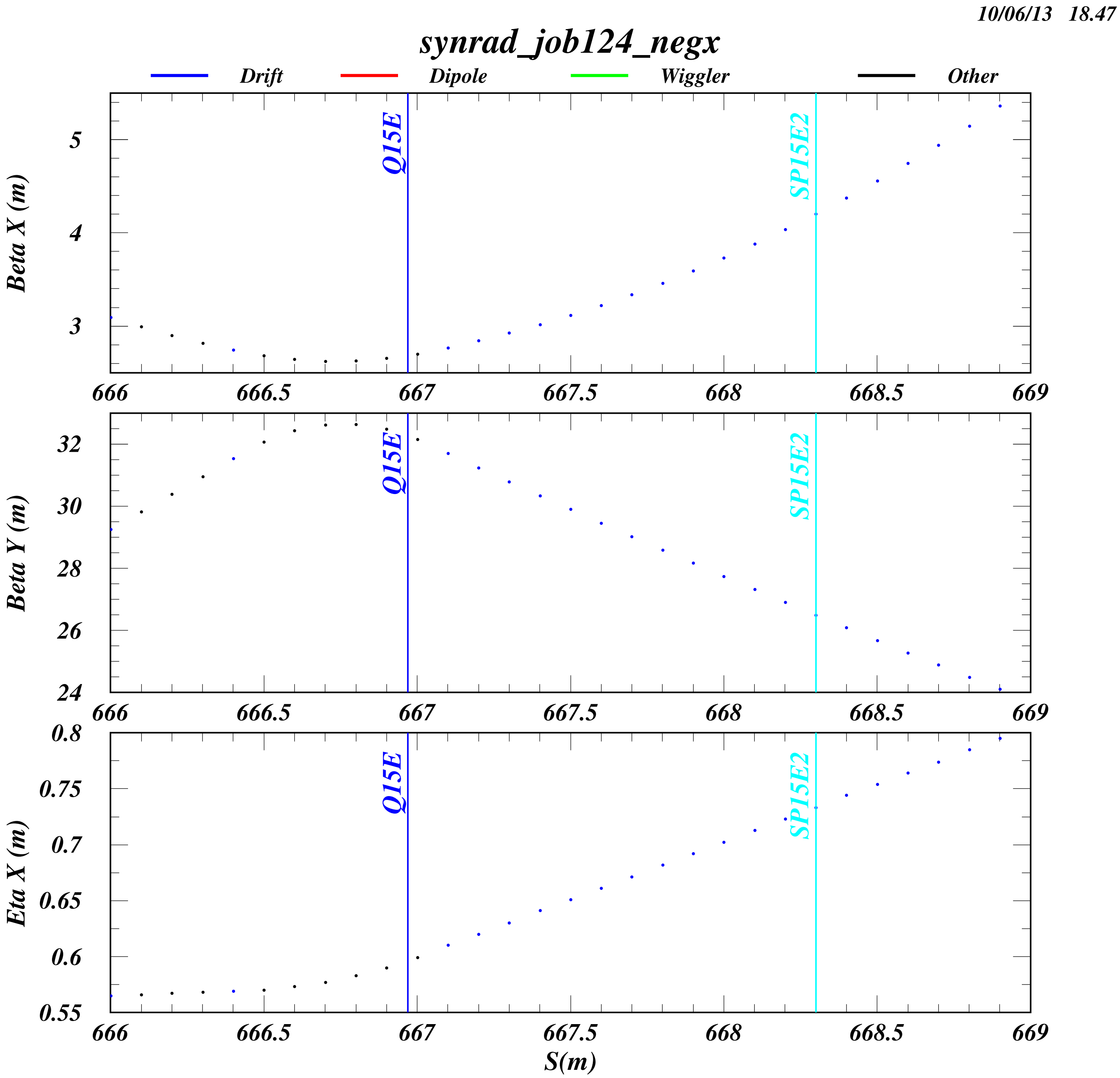
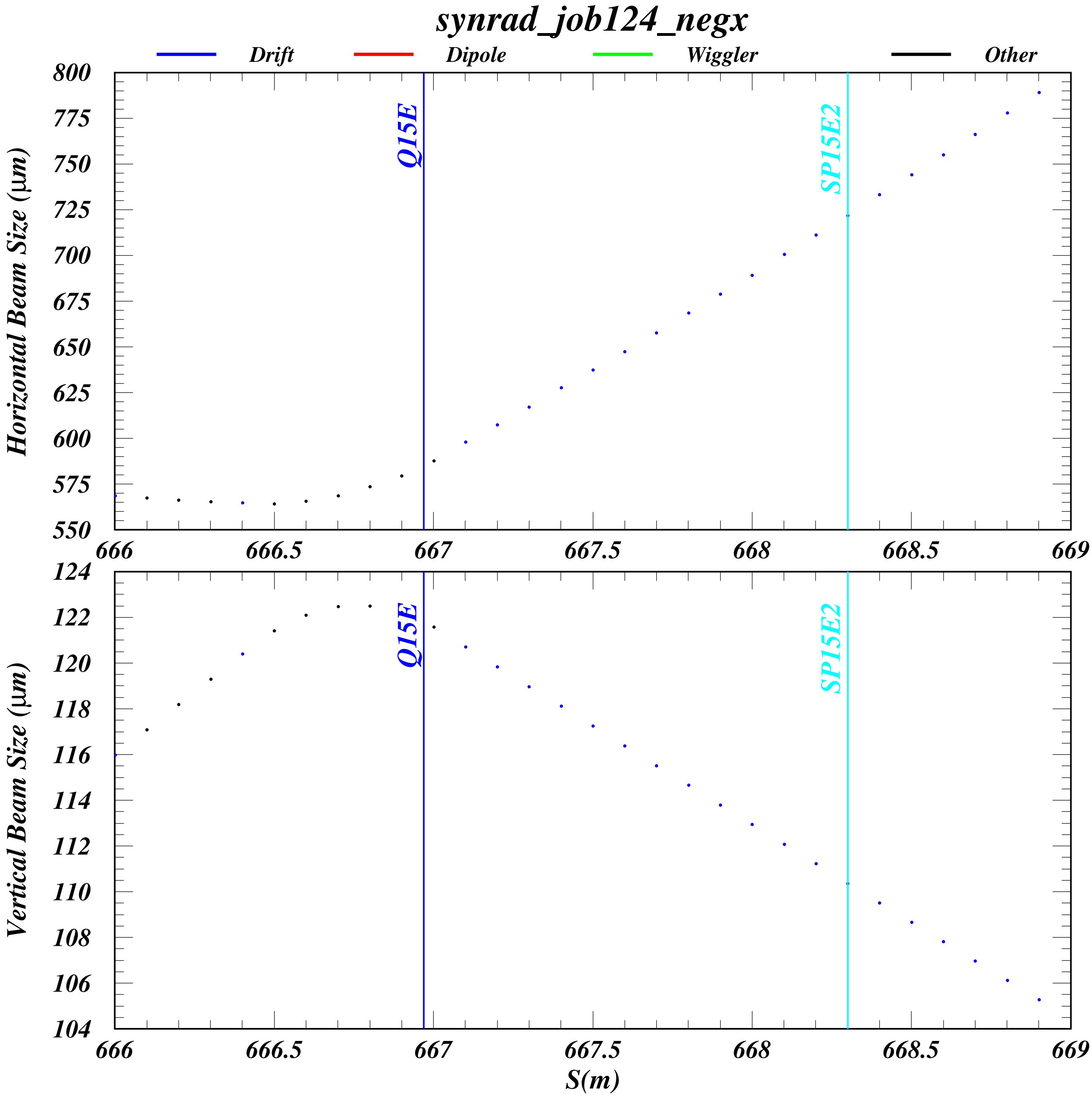
10/06/13 18.47



synrad_job124_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
Q15E
SP15E2
1.5
1
0.5
0
-0.5
-1
-1.5
666
666.5
667
667.5
668
668.5
669
S(m)

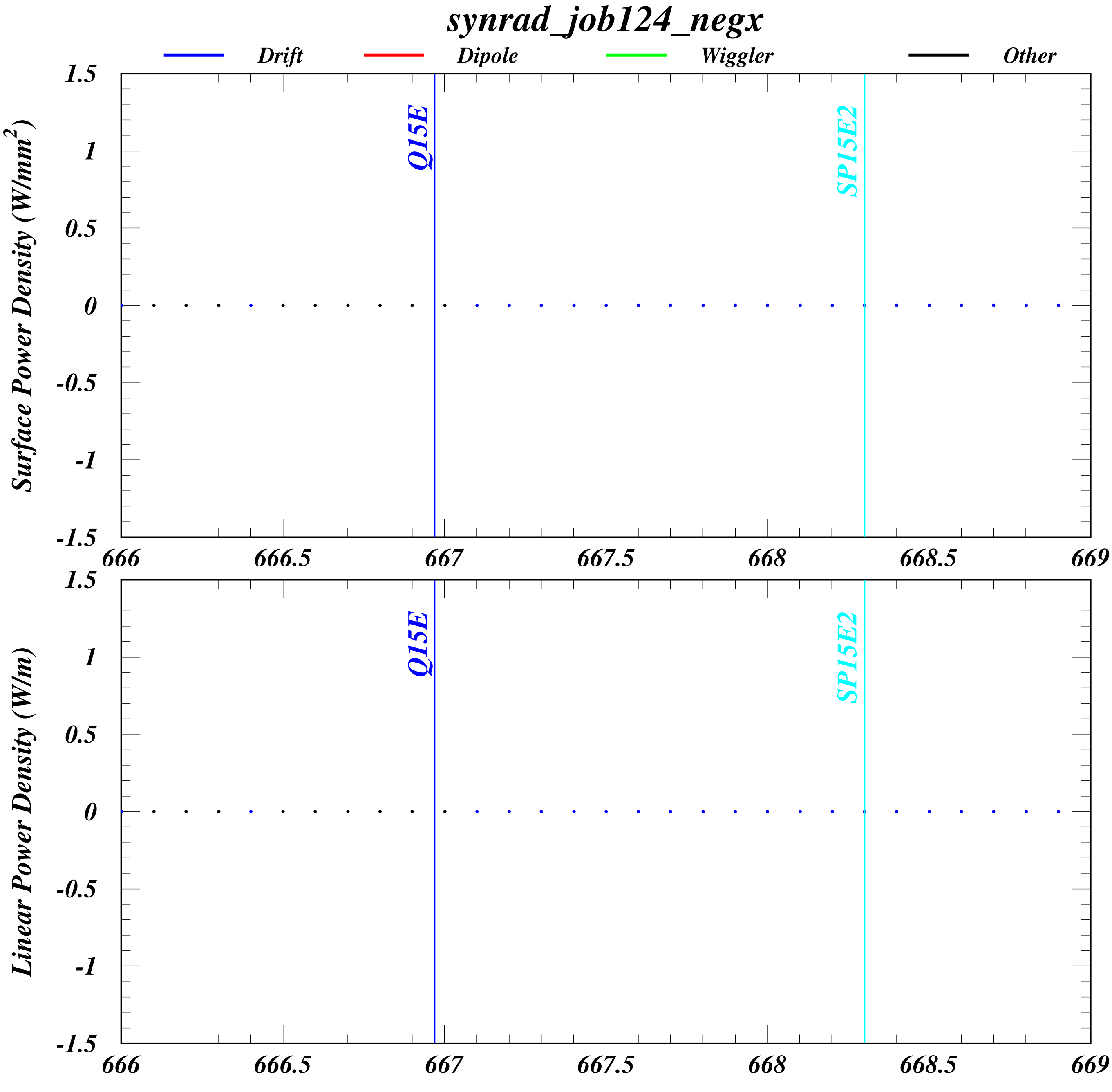

10/06/13 18.47
synrad_job124_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Q15E
SP15E2
Beta Y (m)
Eta X (m)
S(m)

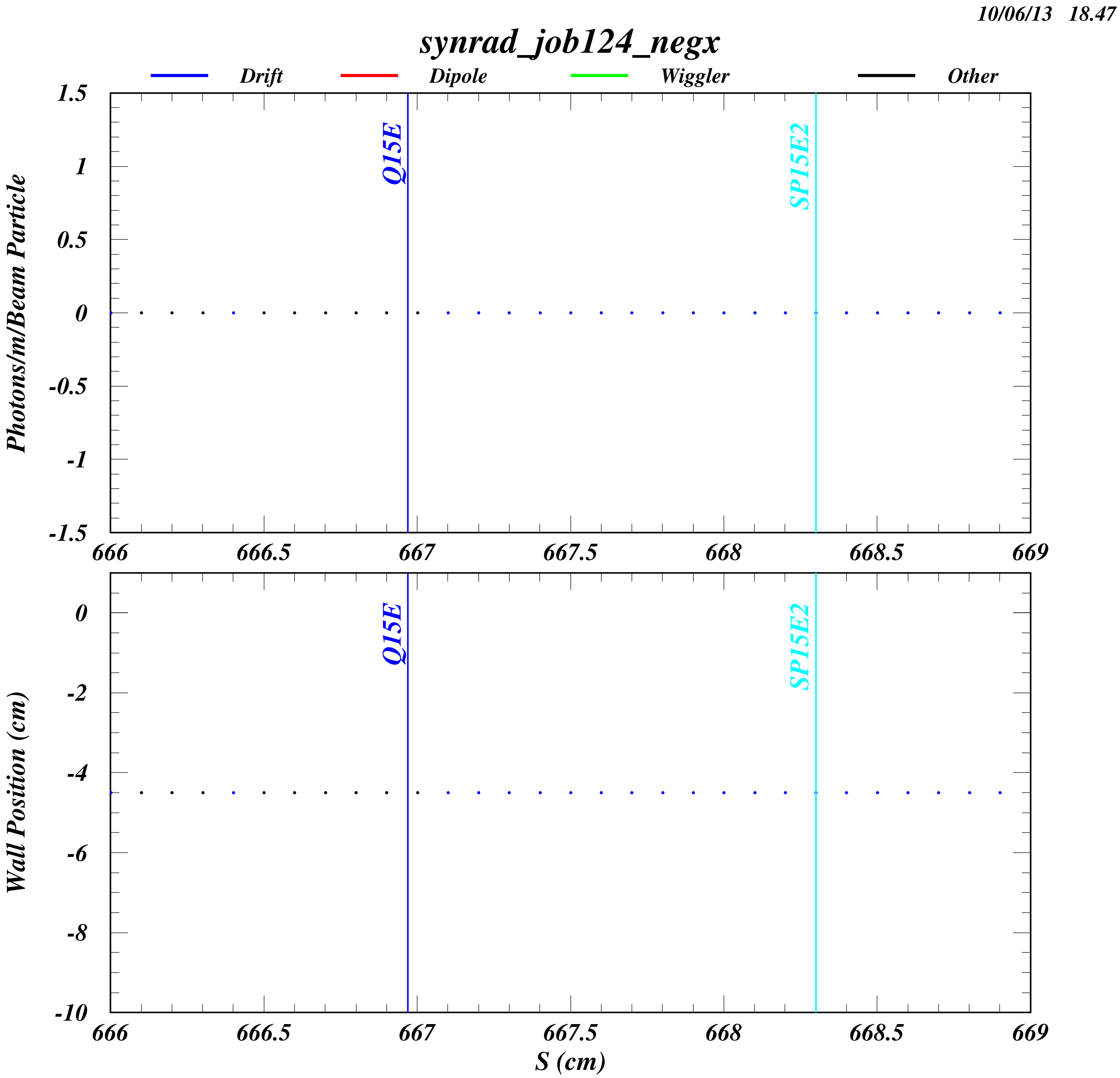
10/06/13 18.47



synrad_job124_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
800
775
750
725
700
675
650
625
600
575
550
Q15E
SP15E2
666
666.5
667
667.5
668
668.5
669
Vertical Beam Size (μm)
124
122
120
118
116
114
112
110
108
106
104
Q15E
SP15E2
666
666.5
667
667.5
668
668.5
669
S(m)

10/06/13 18.47


synrad_job124_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Linear Power Density (W/m)
Q15E
SP15E2
1.5
1
0.5
0
-0.5
-1
-1.5
666
666.5
667
667.5
668
668.5
669


10/06/13 18.47
synrad_job124_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
Q15E
SP15E2
666
666.5
667
667.5
668
668.5
669
Wall Position (cm)
0
-2
-4
-6
-8
-10
Q15E
SP15E2
666
666.5
667
667.5
668
668.5
669
S (cm)