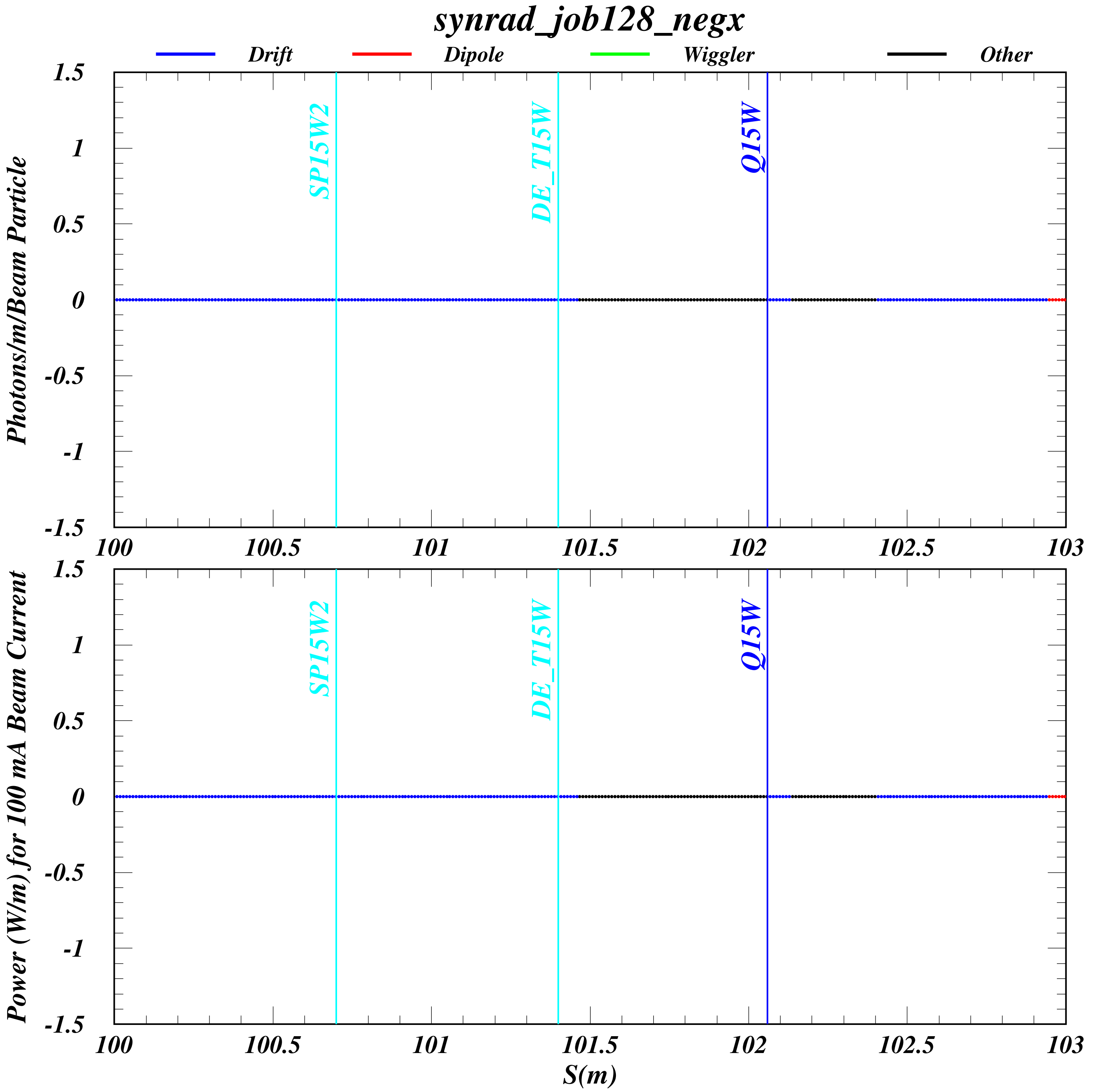
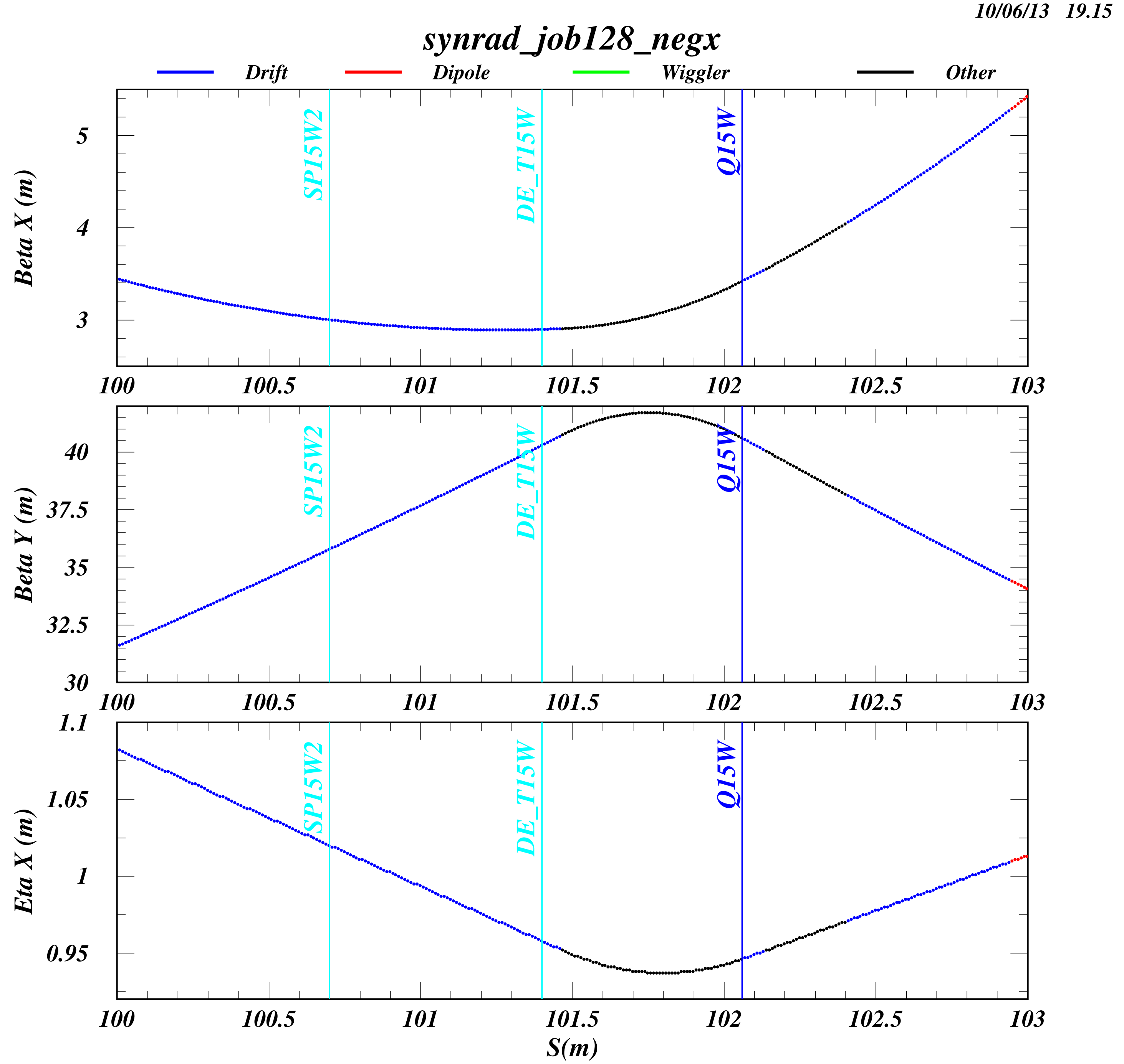
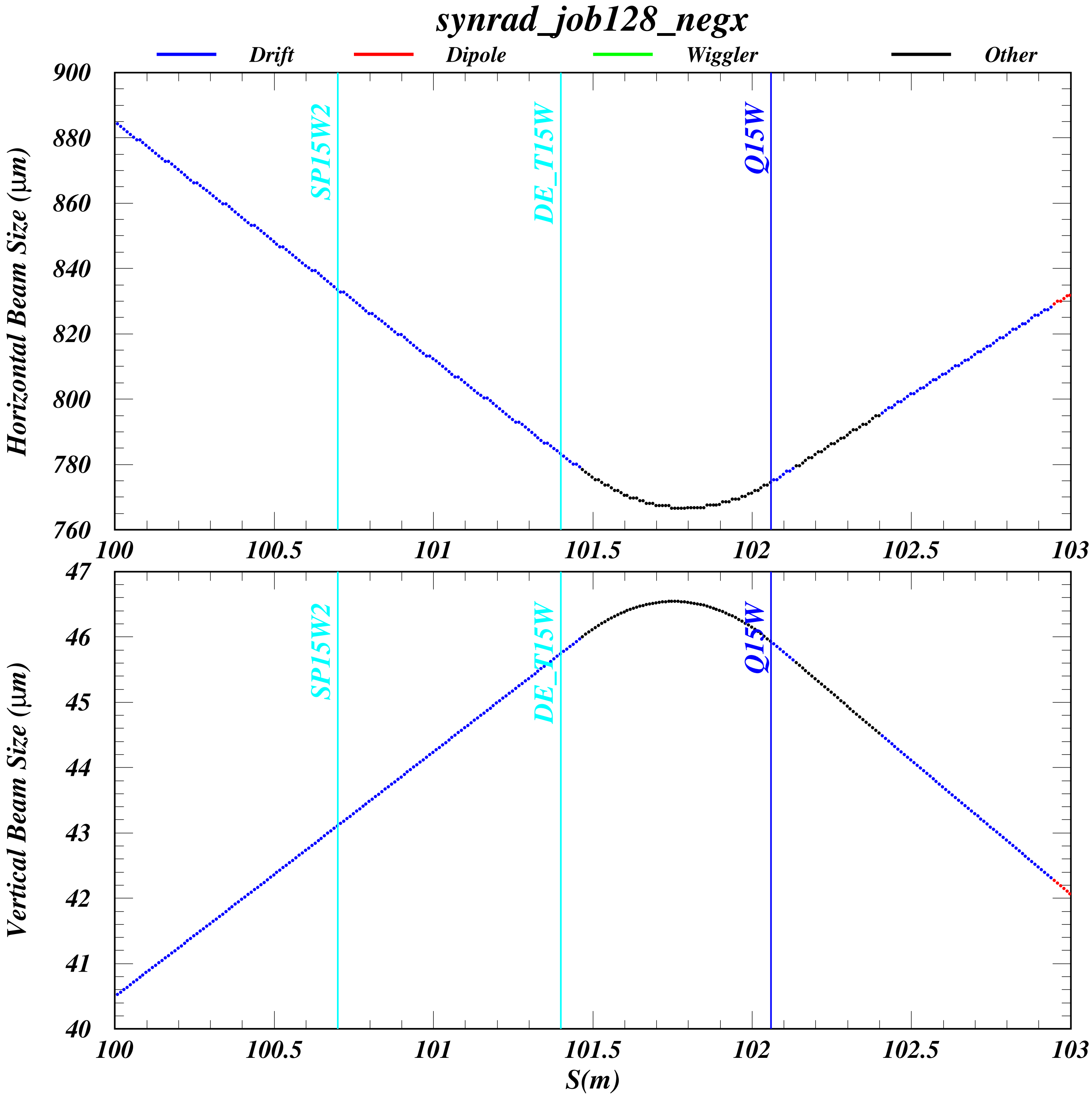
10/06/13 19.15



synrad_job128_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
SP15W2
DE_T15W
Q15W
100
100.5
101
101.5
102
102.5
103
Power (W/m) for 100 mA Beam Current
S(m)

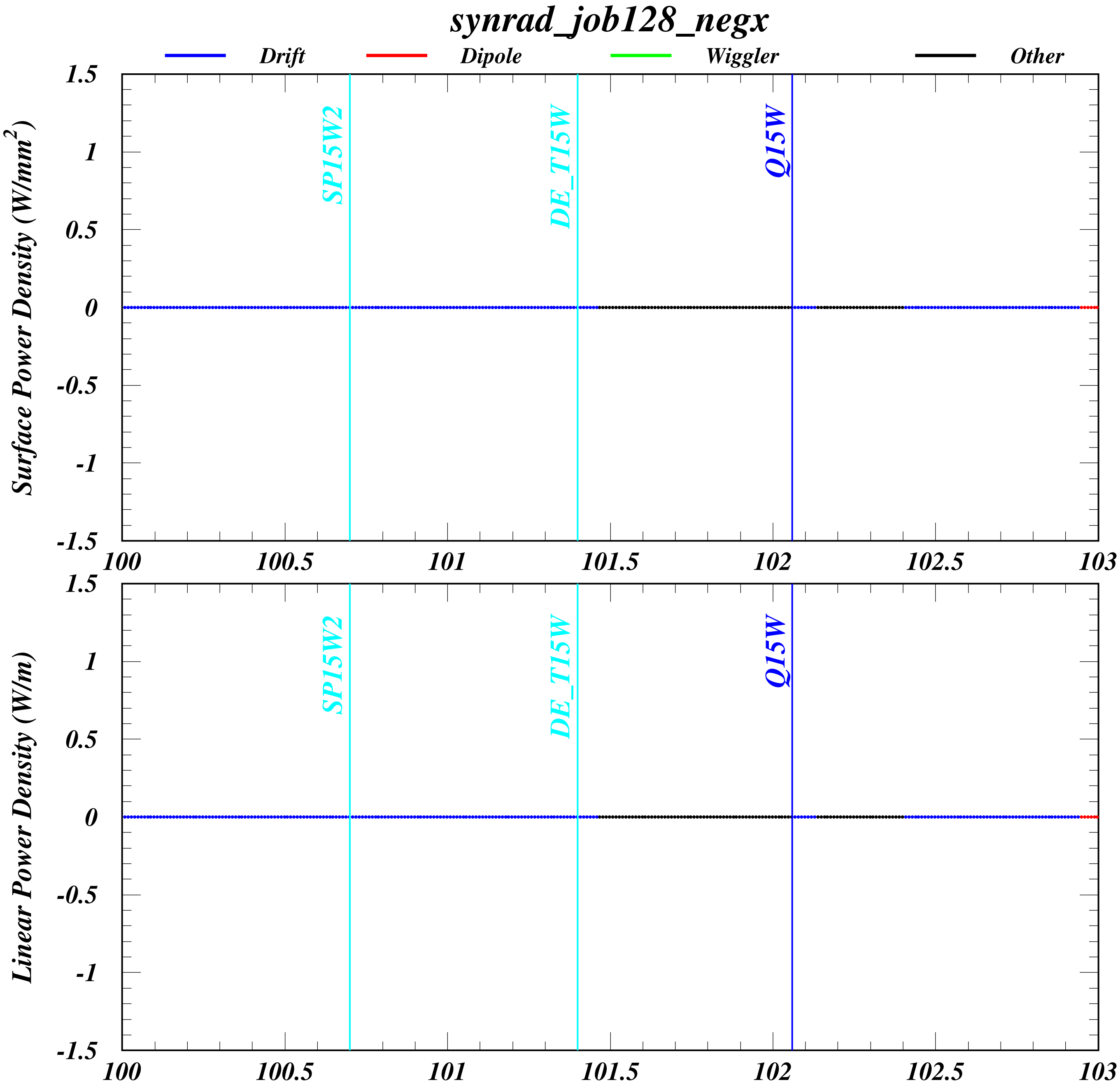

10/06/13 19.15
synrad_job128_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
SP15W2
DE_T15W
Q15W
S(m)
100
100.5
101
101.5
102
102.5
103

10/06/13 19.15

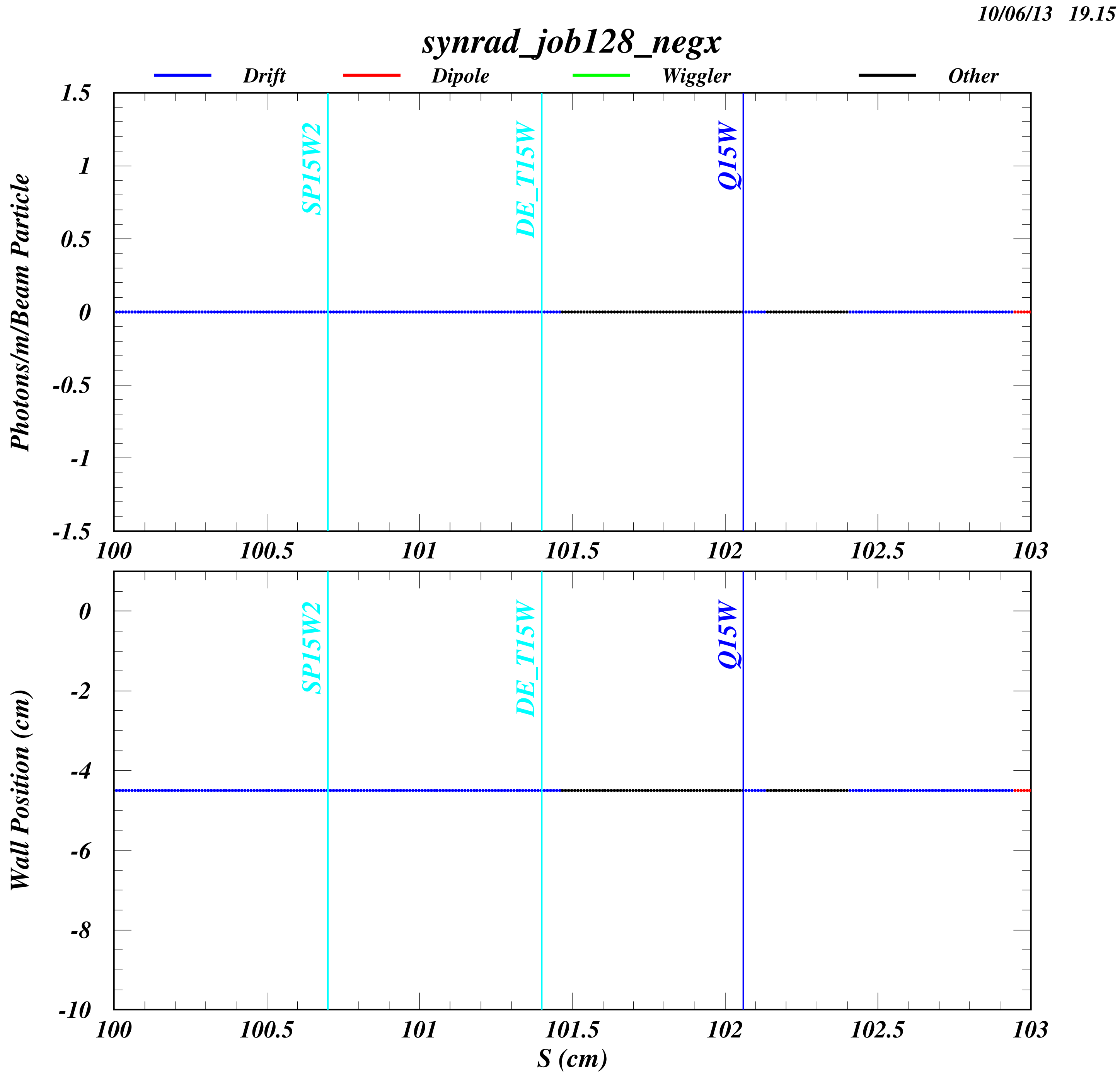


synrad_job128_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
900
880
860
840
820
800
780
760
SP15W2
DE_T15W
Q15W
100
100.5
101
101.5
102
102.5
103
Vertical Beam Size (μm)
47
46
45
44
43
42
41
40
SP15W2
DE_T15W
Q15W
100
100.5
101
101.5
102
102.5
103
S(m)

10/06/13 19.15



synrad_job128_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
1.5
1
0.5
0
-0.5
-1
-1.5
SP15W2
DE_T15W
Q15W
100
100.5
101
101.5
102
102.5
103
Linear Power Density (W/m)



10/06/13 19.15
synrad_job128_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
SP15W2
DE_T15W
Q15W
100
100.5
101
101.5
102
102.5
103
Wall Position (cm)
0
-2
-4
-6
-8
-10
S (cm)