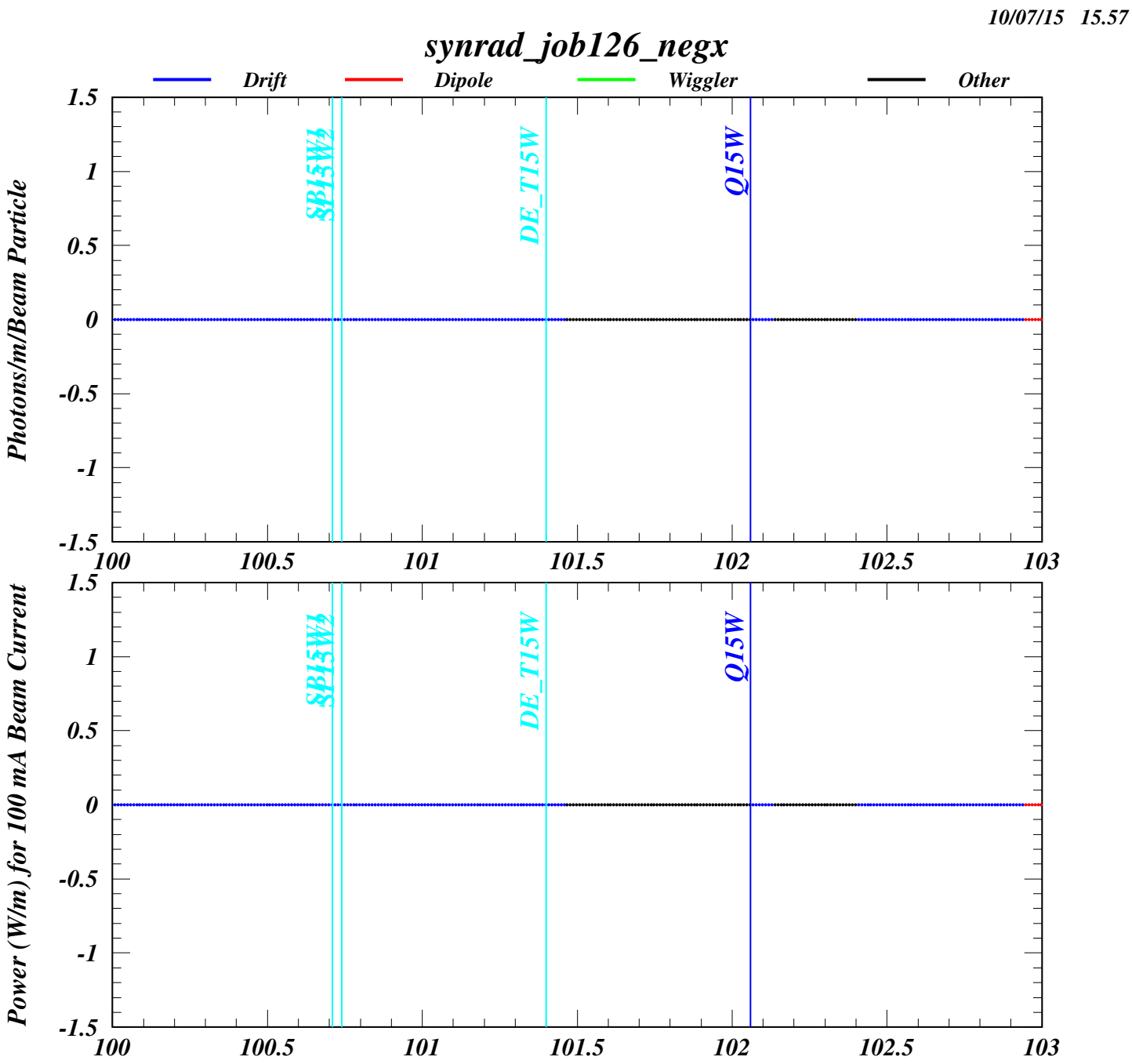
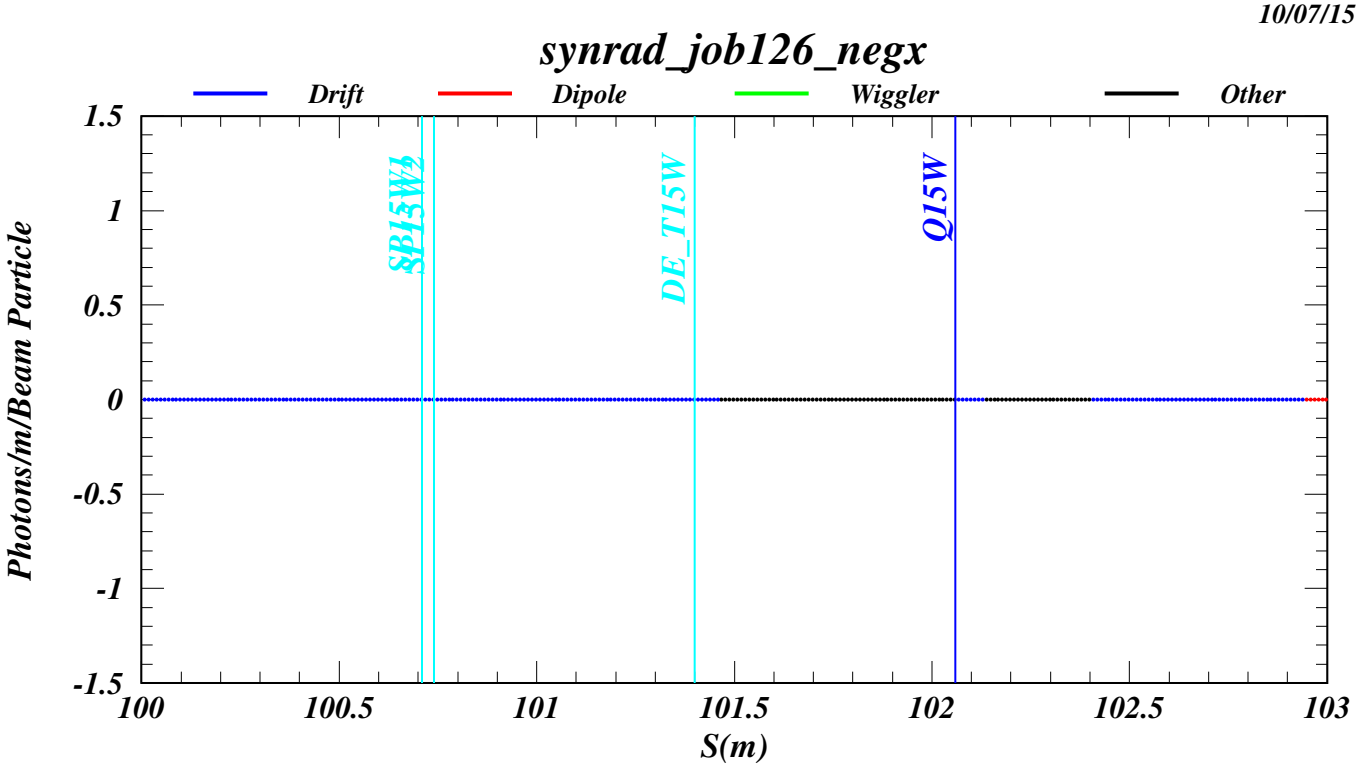
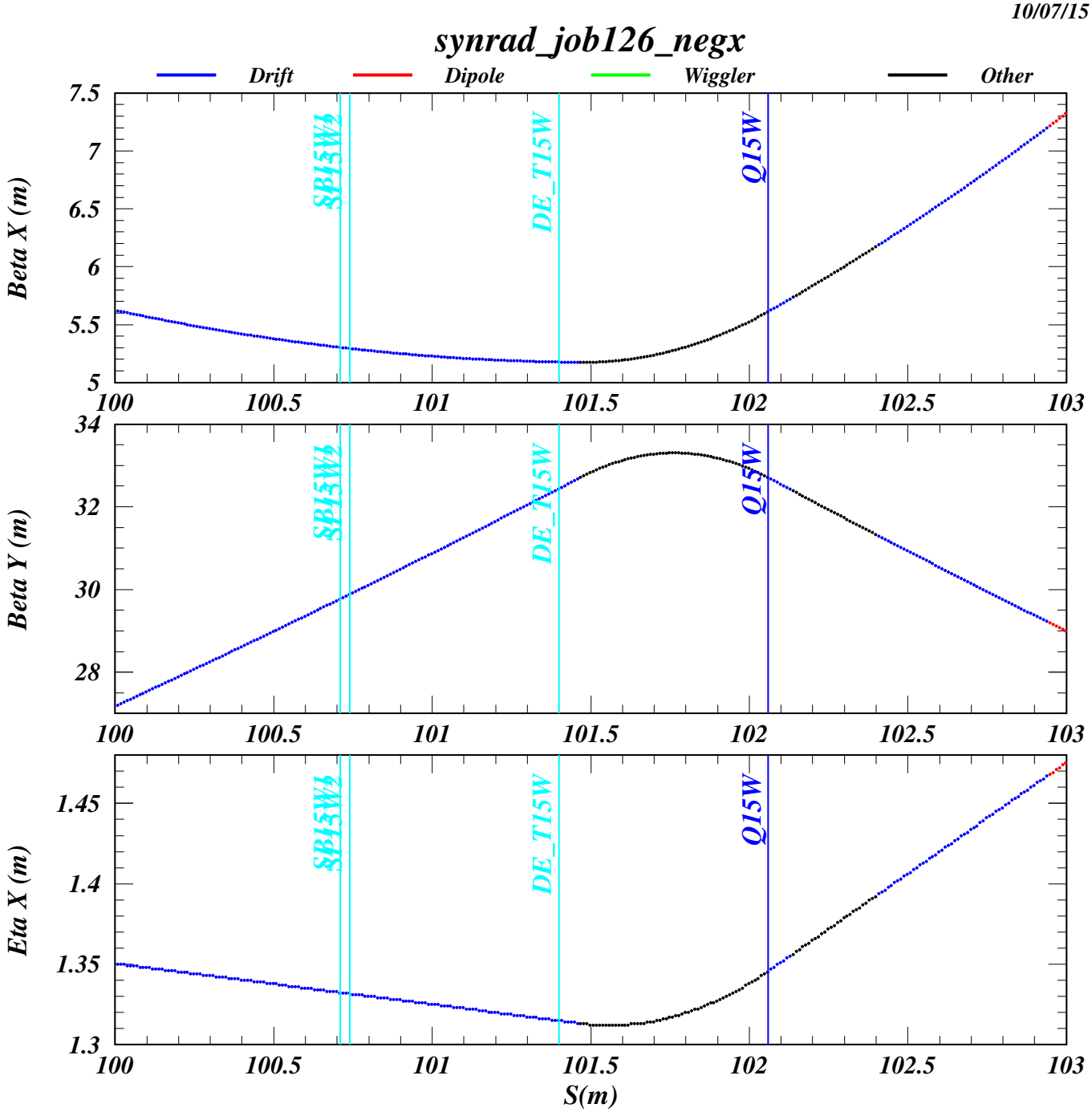
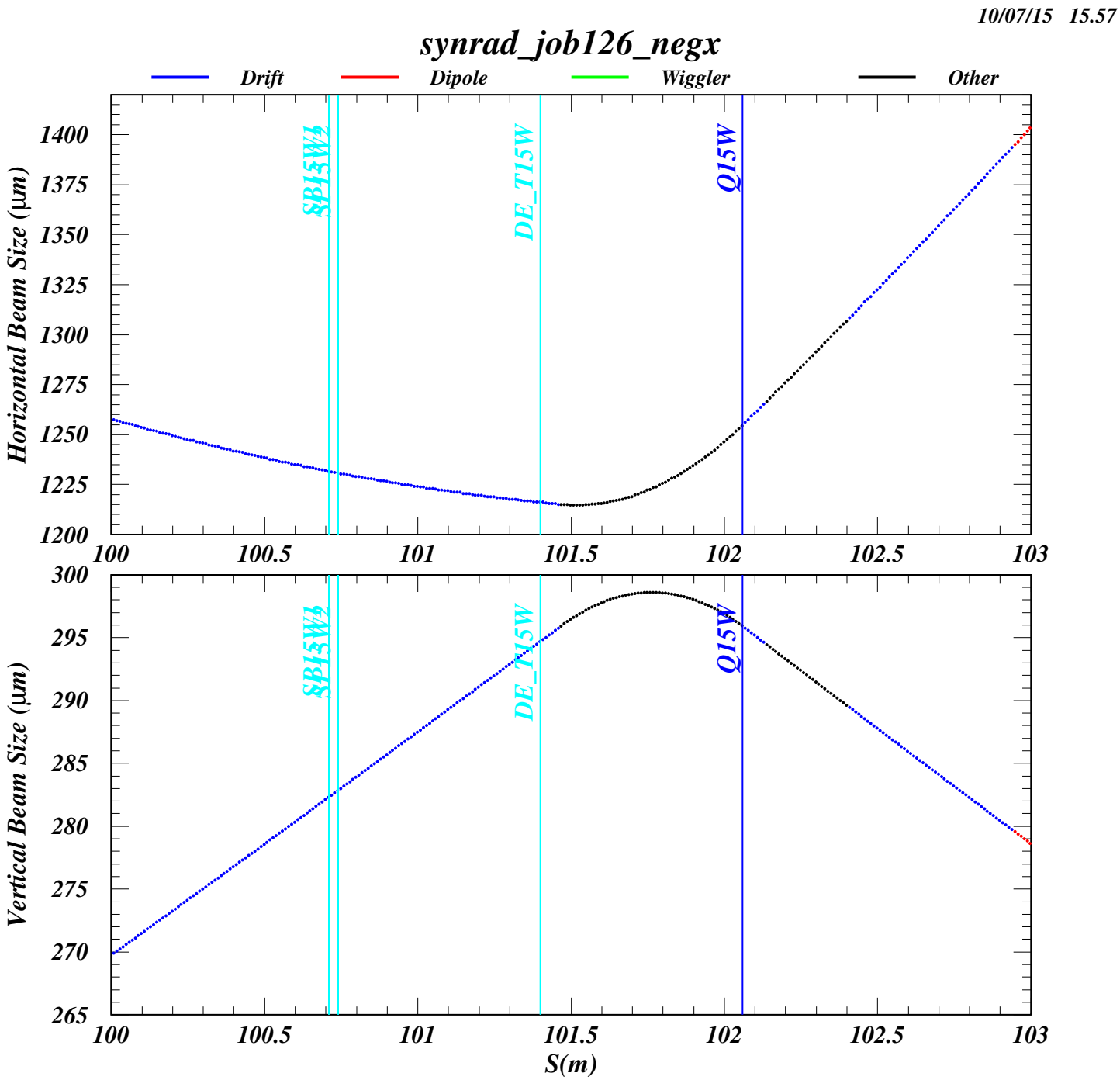

10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
SB15W1
SB15W2
DE_T15W
Q15W
1.5
1
0.5
0
-0.5
-1
-1.5
100
100.5
101
101.5
102
102.5
103

10/07/15 15.57

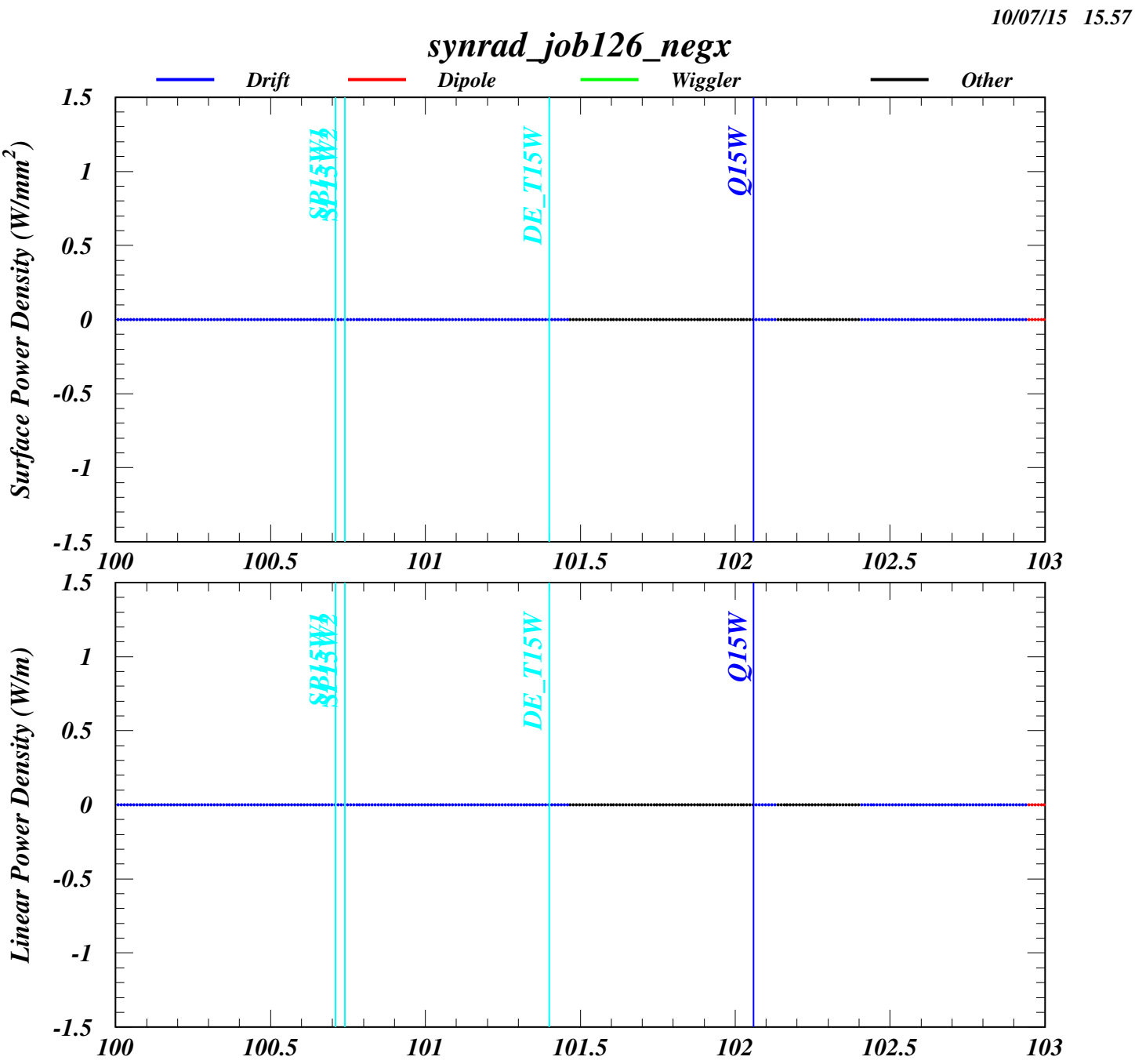

synrad_job126_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
100
100.5
101
101.5
102
102.5
103
S(m)
SB15W1
SB15W2
DE_T15W
Q15W

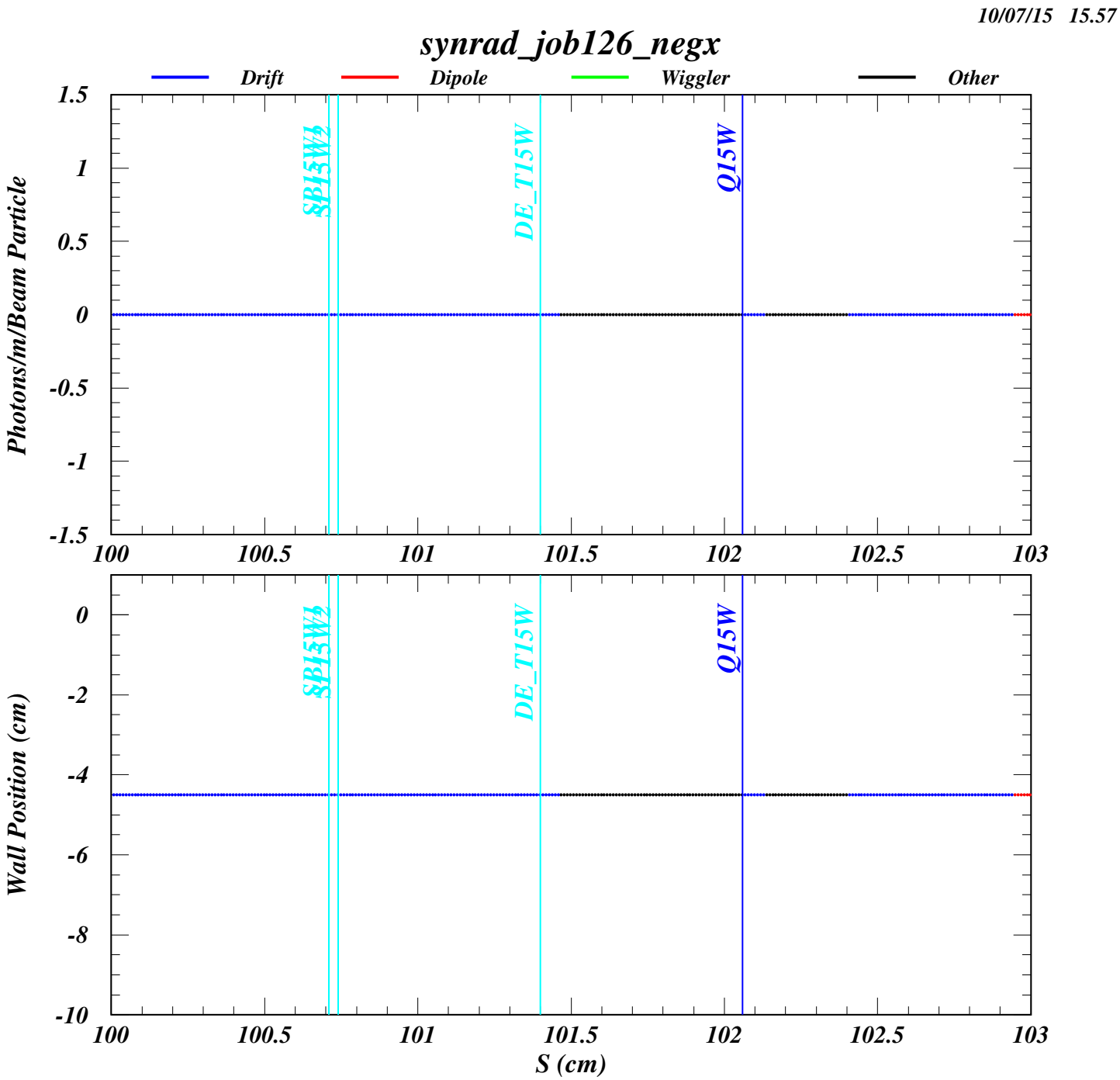
10/07/15 15.57


synrad_job126_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
S(m)
SB15W2
DE_T15W
Q15W



10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
1400
1375
1350
1325
1300
1275
1250
1225
1200
SB15W2
SB15W2
DE_T15W
Q15W
100
100.5
101
101.5
102
102.5
103
Vertical Beam Size (μm)
300
295
290
285
280
275
270
265
SB15W2
SB15W2
DE_T15W
Q15W
S(m)


10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm$^2$)
Linear Power Density (W/m)
SB15W1
SB15W2
DE_T15W
Q15W
1.5
1
0.5
0
-0.5
-1
-1.5
100
100.5
101
101.5
102
102.5
103


10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
SB15W1
SB15W2
DE_T15W
Q15W
100
100.5
101
101.5
102
102.5
103
Wall Position (cm)
0
-2
-4
-6
-8
-10
S (cm)