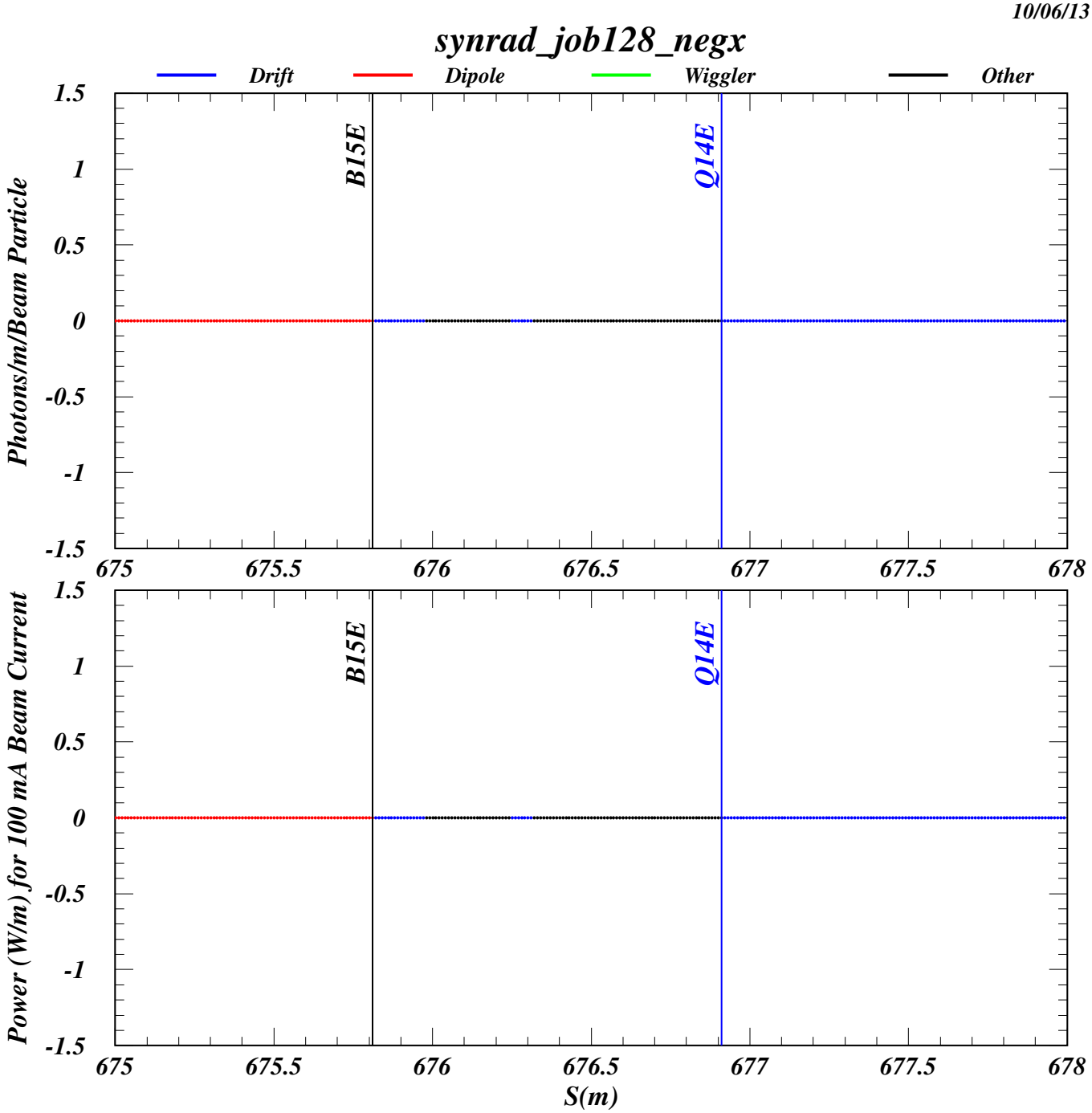
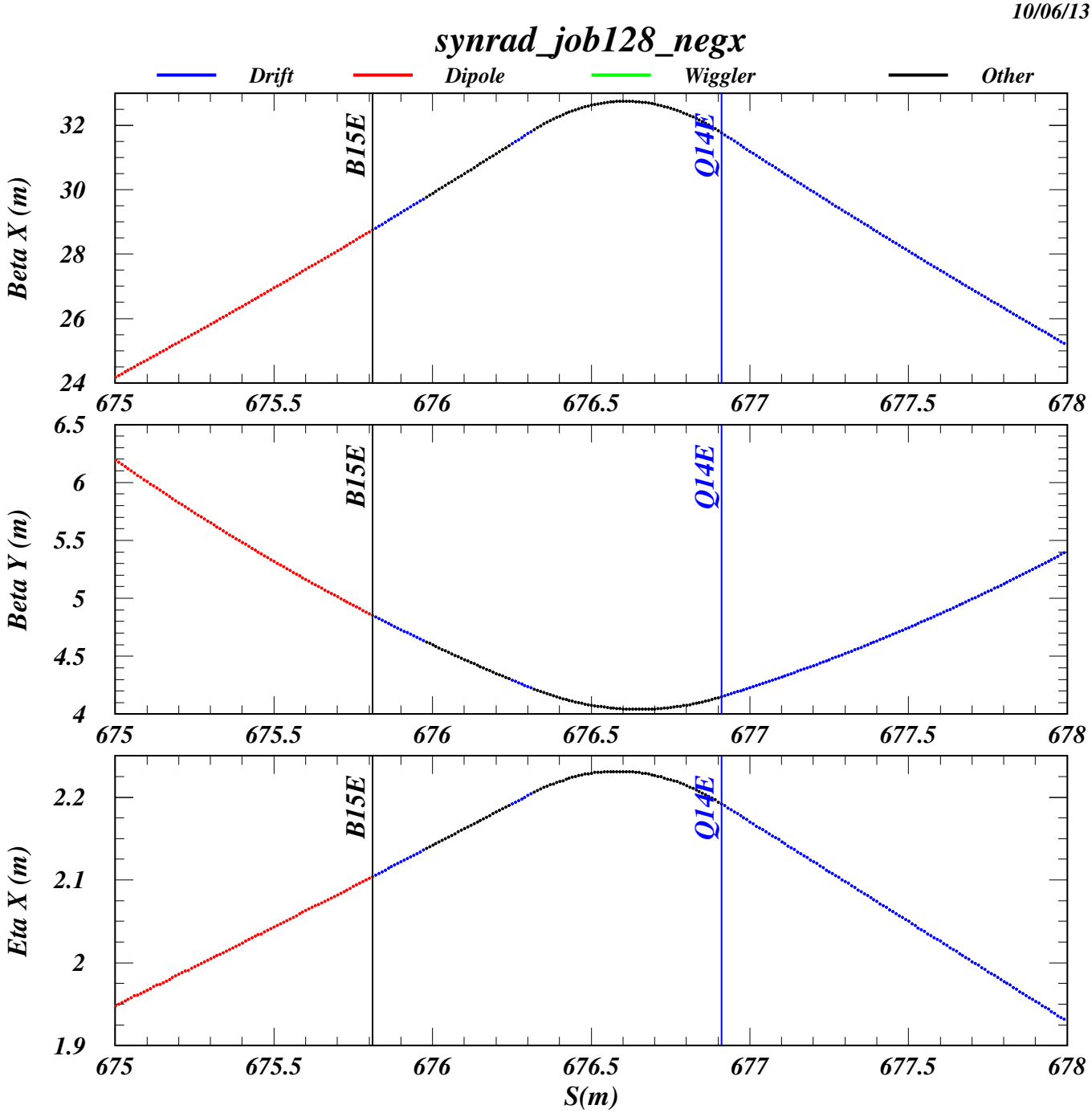
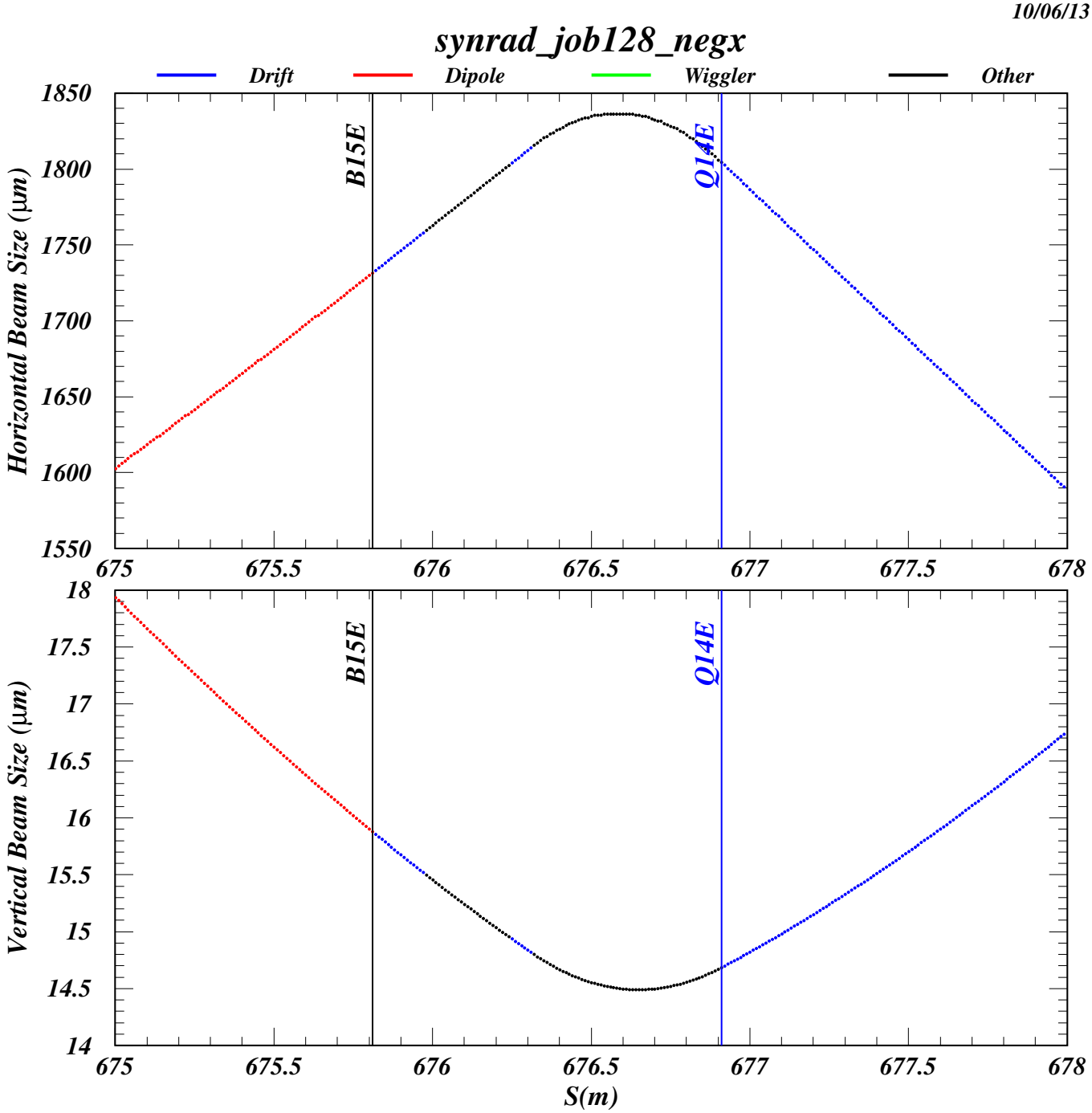
10/06/13 18.02


synrad_job128_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
S(m)
B15E
Q14E
1.5
1
0.5
0
-0.5
-1
-1.5
675
675.5
676
676.5
677
677.5
678

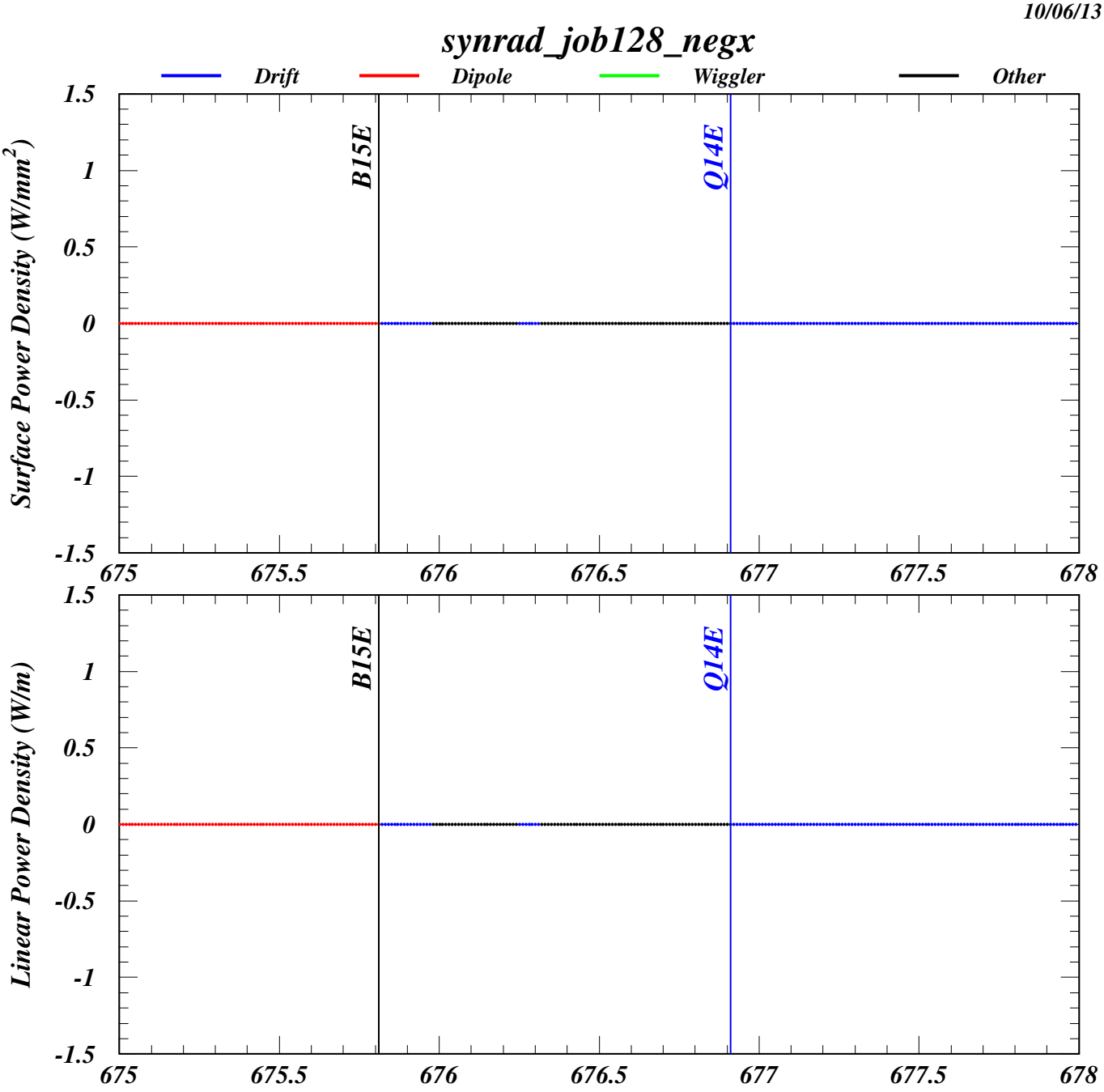
10/06/13 18.02


synrad_job128_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
B15E
Q14E
S(m)

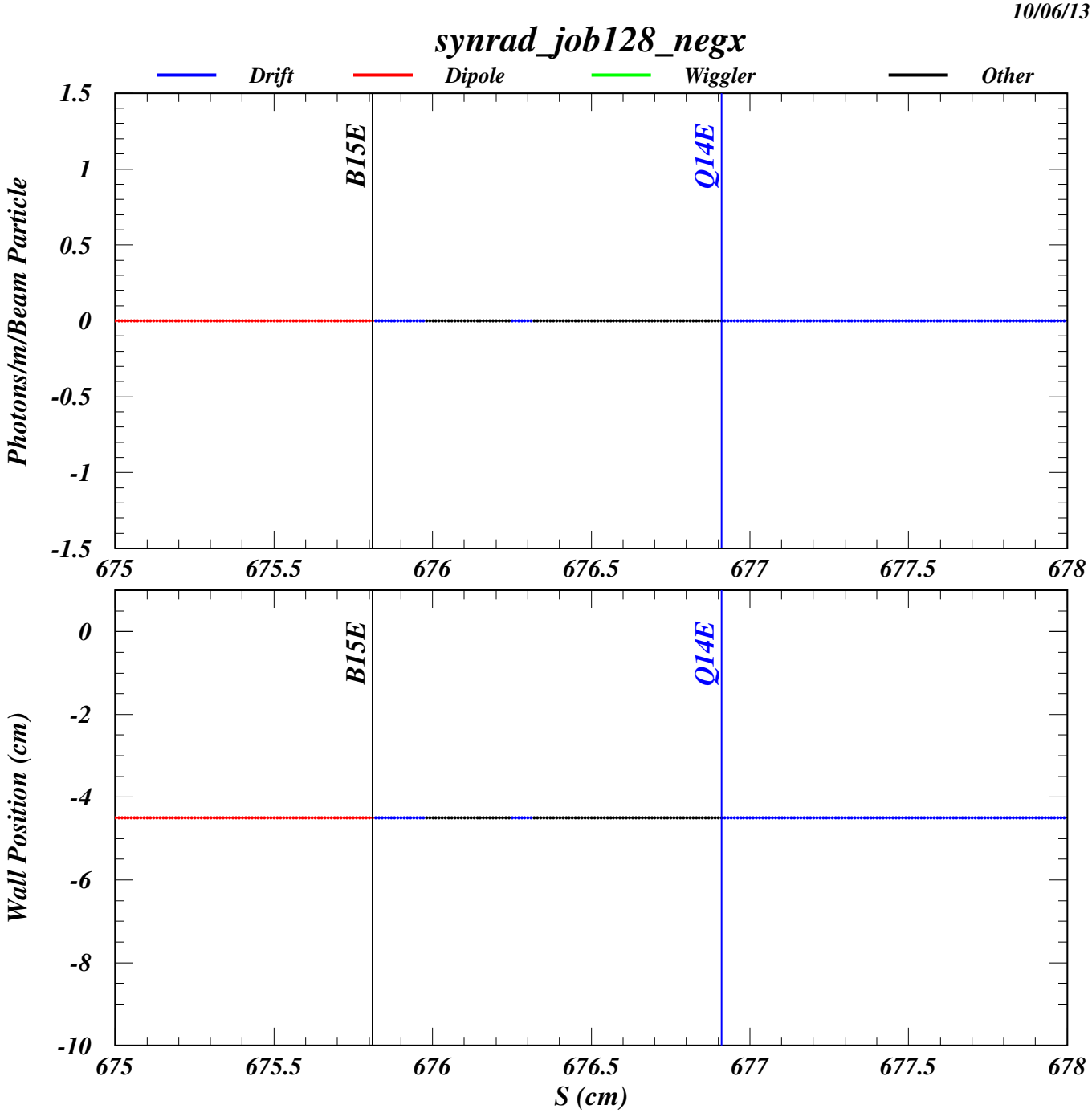
10/06/13 18.02


synrad_job128_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
1850
1800
1750
1700
1650
1600
1550
B15E
Q14E
675
675.5
676
676.5
677
677.5
678
Vertical Beam Size (μm)
18
17.5
17
16.5
16
15.5
15
14.5
14
S(m)

10/06/13 18.02


synrad_job128_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Linear Power Density (W/m)
B15E
Q14E
1.5
1
0.5
0
-0.5
-1
-1.5
675
675.5
676
676.5
677
677.5
678

10/06/13 18.02


synrad_job128_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
B15E
Q14E
675
675.5
676
676.5
677
677.5
678
Wall Position (cm)
0
-2
-4
-6
-8
-10
S (cm)