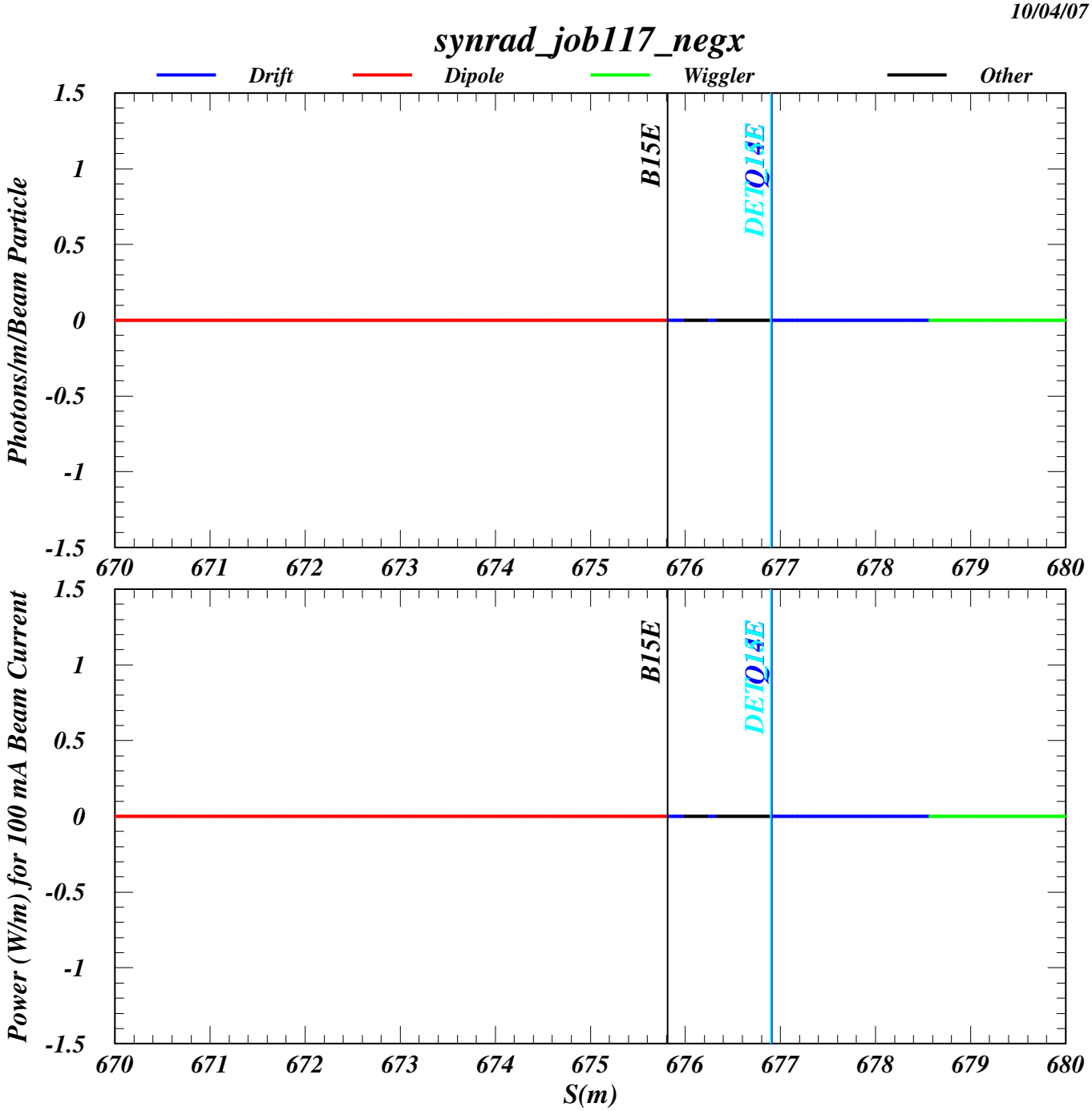
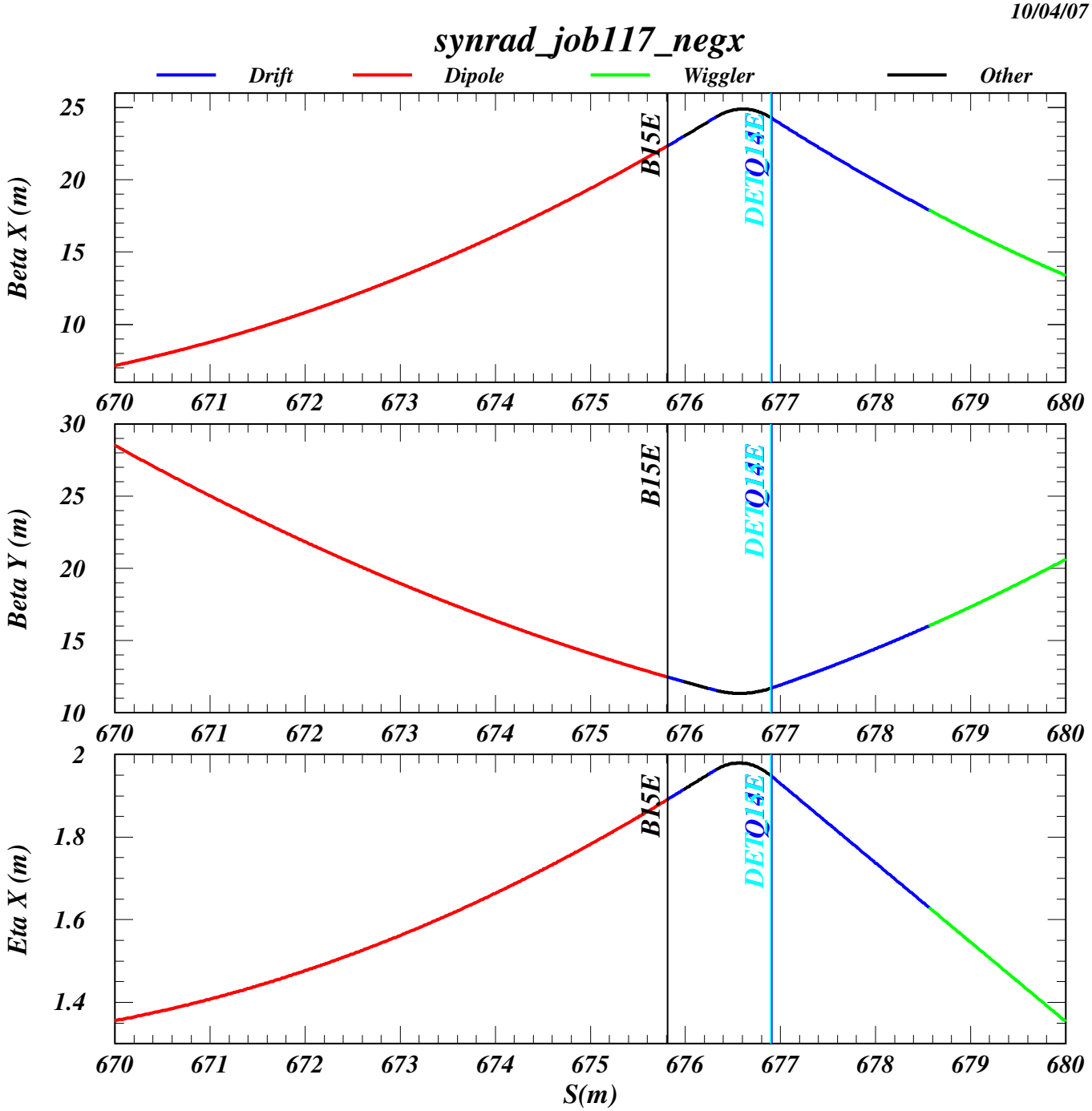
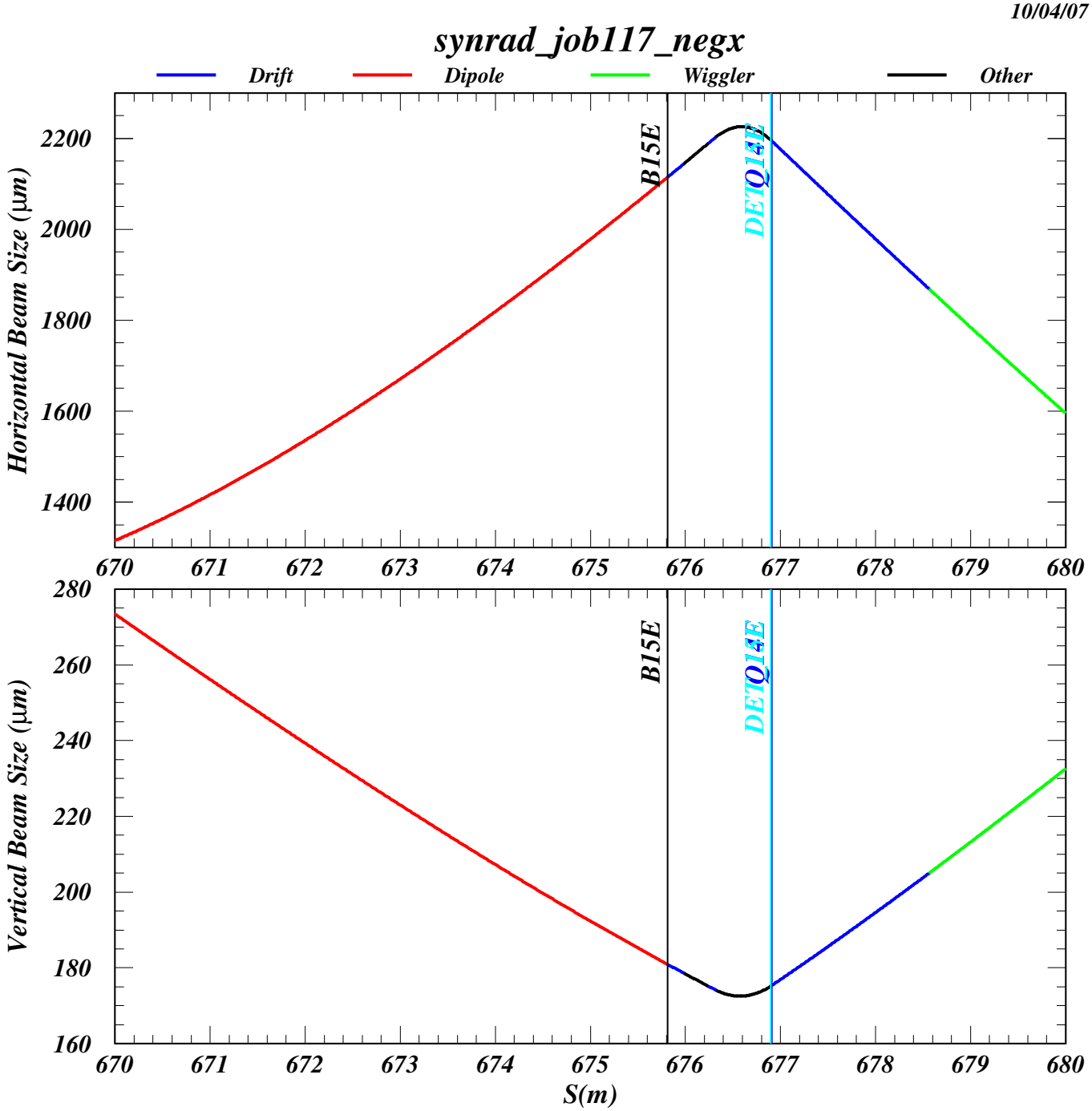
10/04/07 10.15


synrad_job117_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
B15E
DETQ14E
1.5
1
0.5
0
-0.5
-1
-1.5
670
671
672
673
674
675
676
677
678
679
680
S(m)

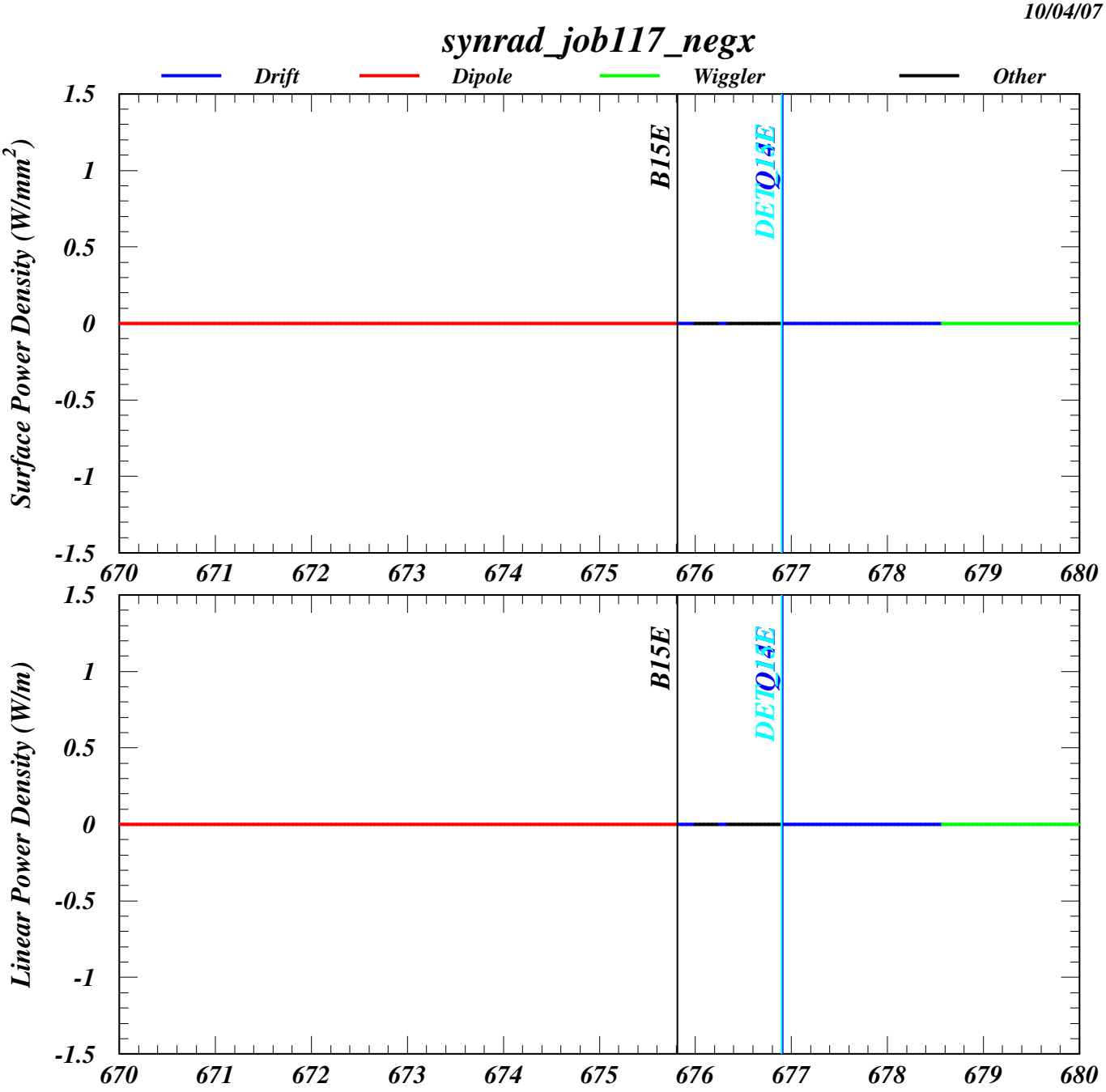
10/04/07 10.15


synrad_job117_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
B15E
DETQ14E
S(m)

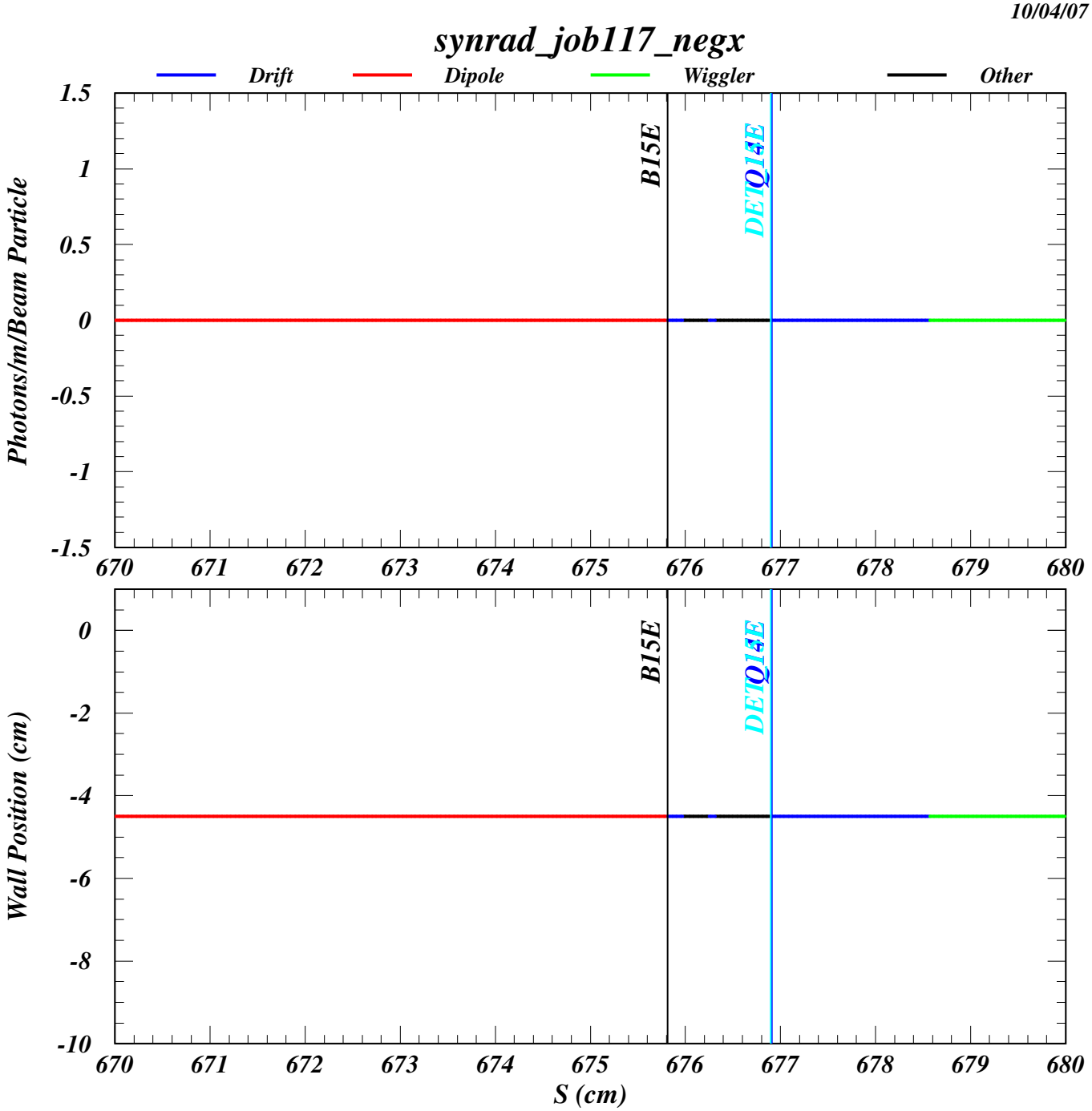
10/04/07 10.15


synrad_job117_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
2200
2000
1800
1600
1400
B15E
DETQ14E
670
671
672
673
674
675
676
677
678
679
680
Vertical Beam Size (μm)
280
260
240
220
200
180
160
B15E
DETQ14E
S(m)

10/04/07 10.15


synrad_job117_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Linear Power Density (W/m)
B15E
DETQ14E
1.5
1
0.5
0
-0.5
-1
-1.5
670
671
672
673
674
675
676
677
678
679
680

10/04/07 10.15


synrad_job117_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
B15E
DETQ14E
670
671
672
673
674
675
676
677
678
679
680
Wall Position (cm)
0
-2
-4
-6
-8
-10
S (cm)