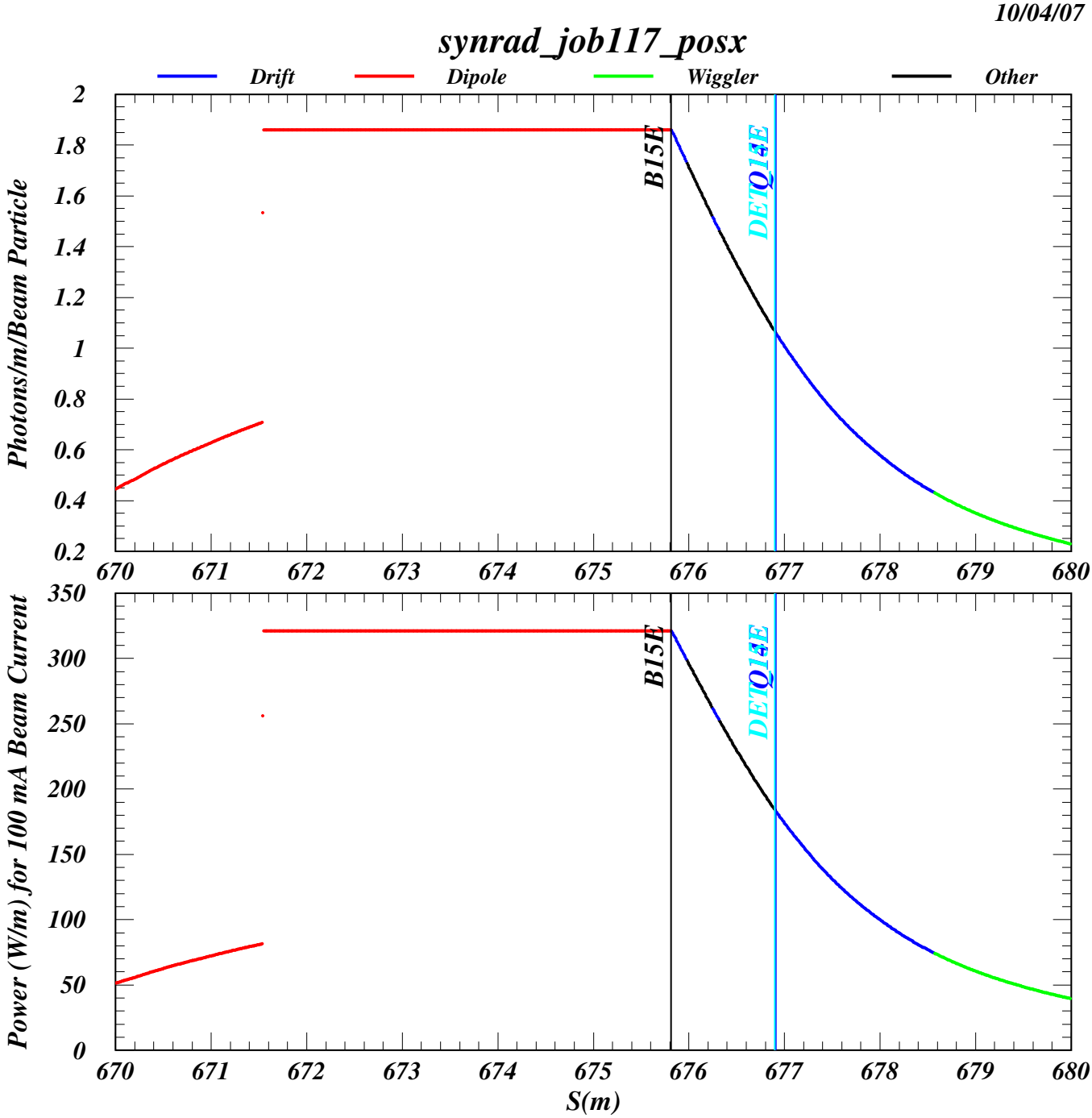
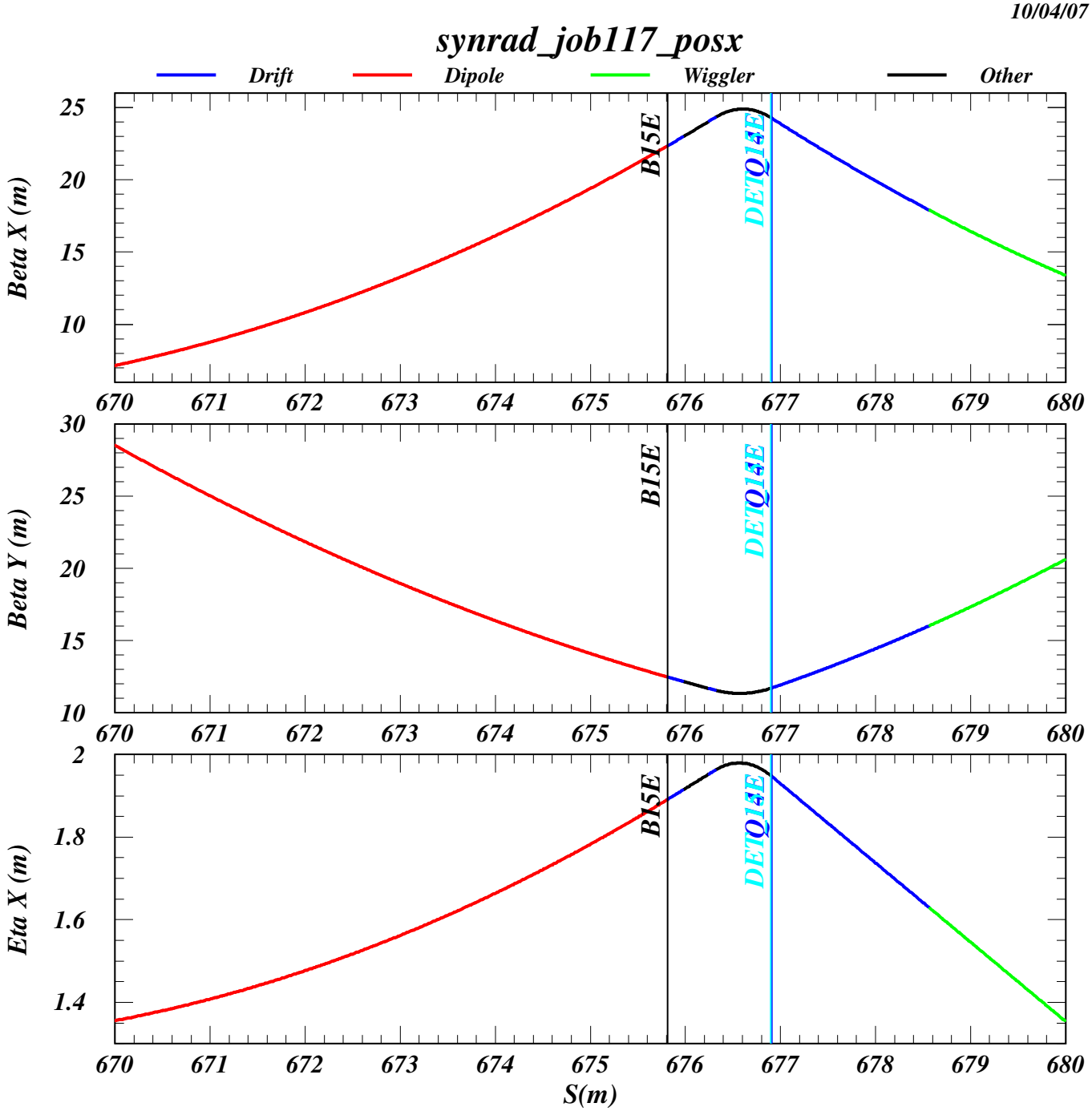
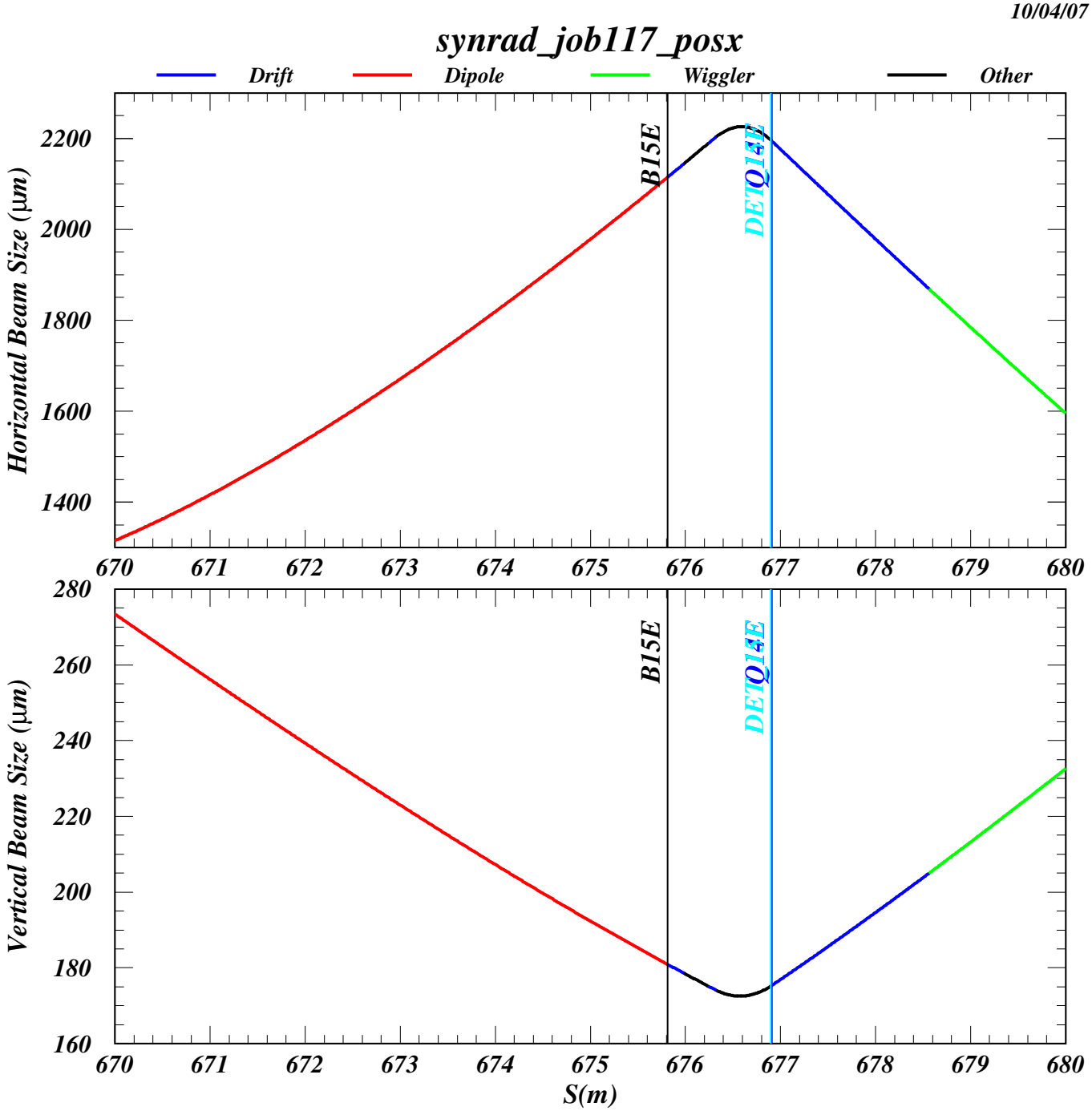
10/04/07 10.15


synrad_job117_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
S(m)
B15E
DETQ14E
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
350
300
250
200
150
100
50
0
670
671
672
673
674
675
676
677
678
679
680

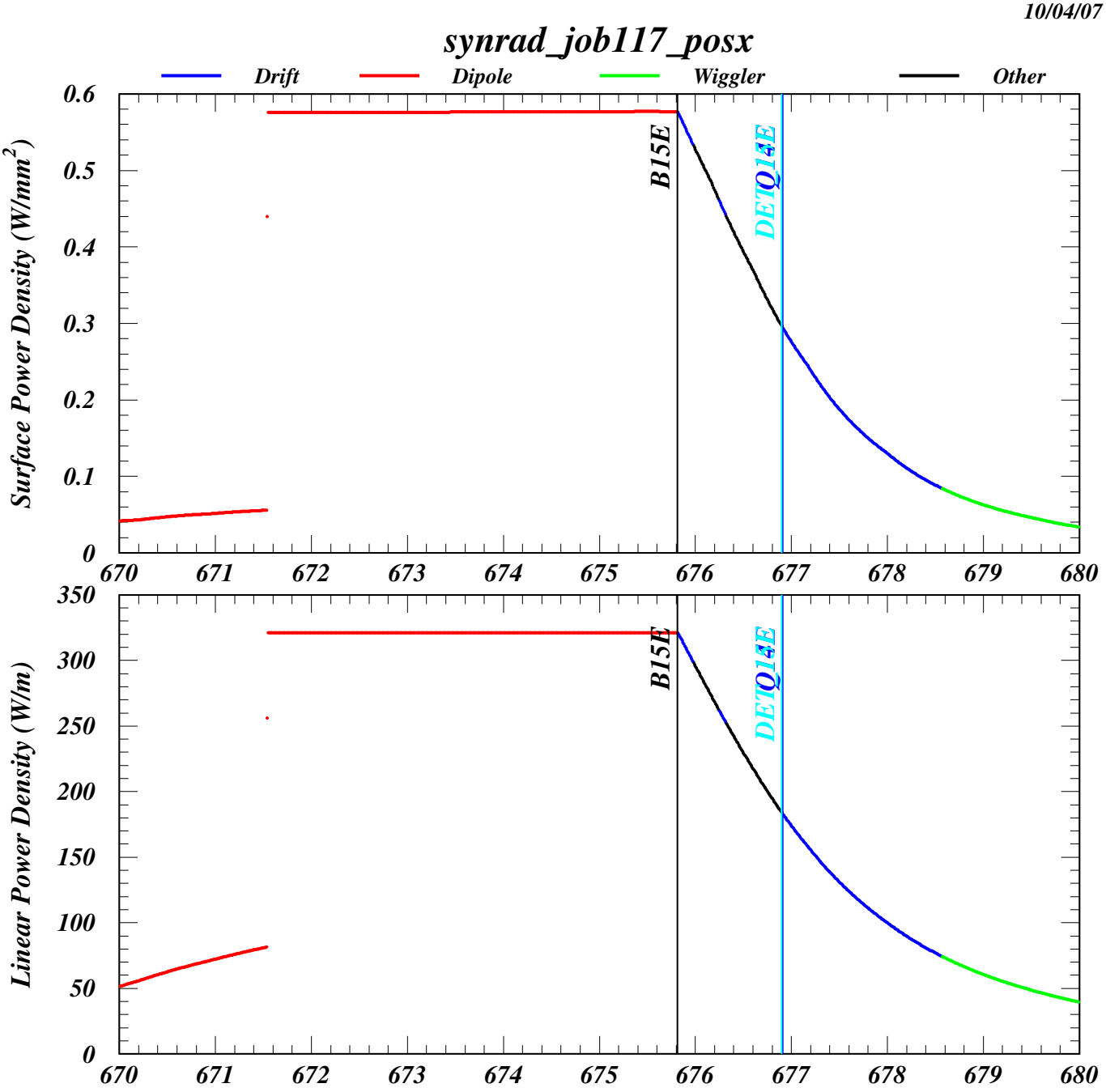
10/04/07 10.15


synrad_job117_posx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
S(m)
B15E
DETQ14E

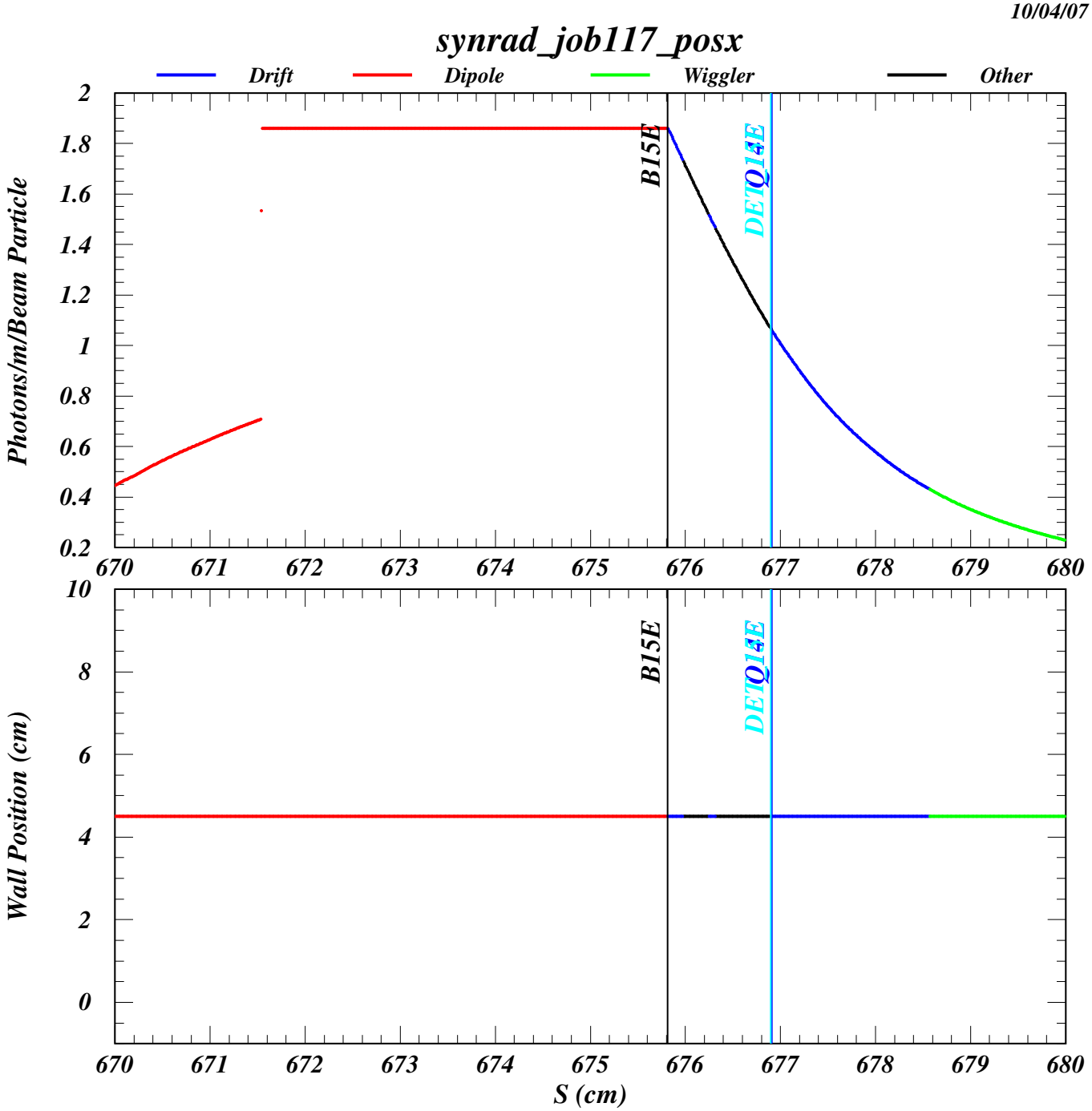
10/04/07 10.15


synrad_job117_posx
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_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm$^2$)
Linear Power Density (W/m)
B15E
DETQ14E
0
0.1
0.2
0.3
0.4
0.5
0.6
50
100
150
200
250
300
350
670
671
672
673
674
675
676
677
678
679
680

10/04/07 10.15


synrad_job117_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Wall Position (cm)
S (cm)
B15E
DETQ14E
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
10
8
6
4
2
0
670
671
672
673
674
675
676
677
678
679
680