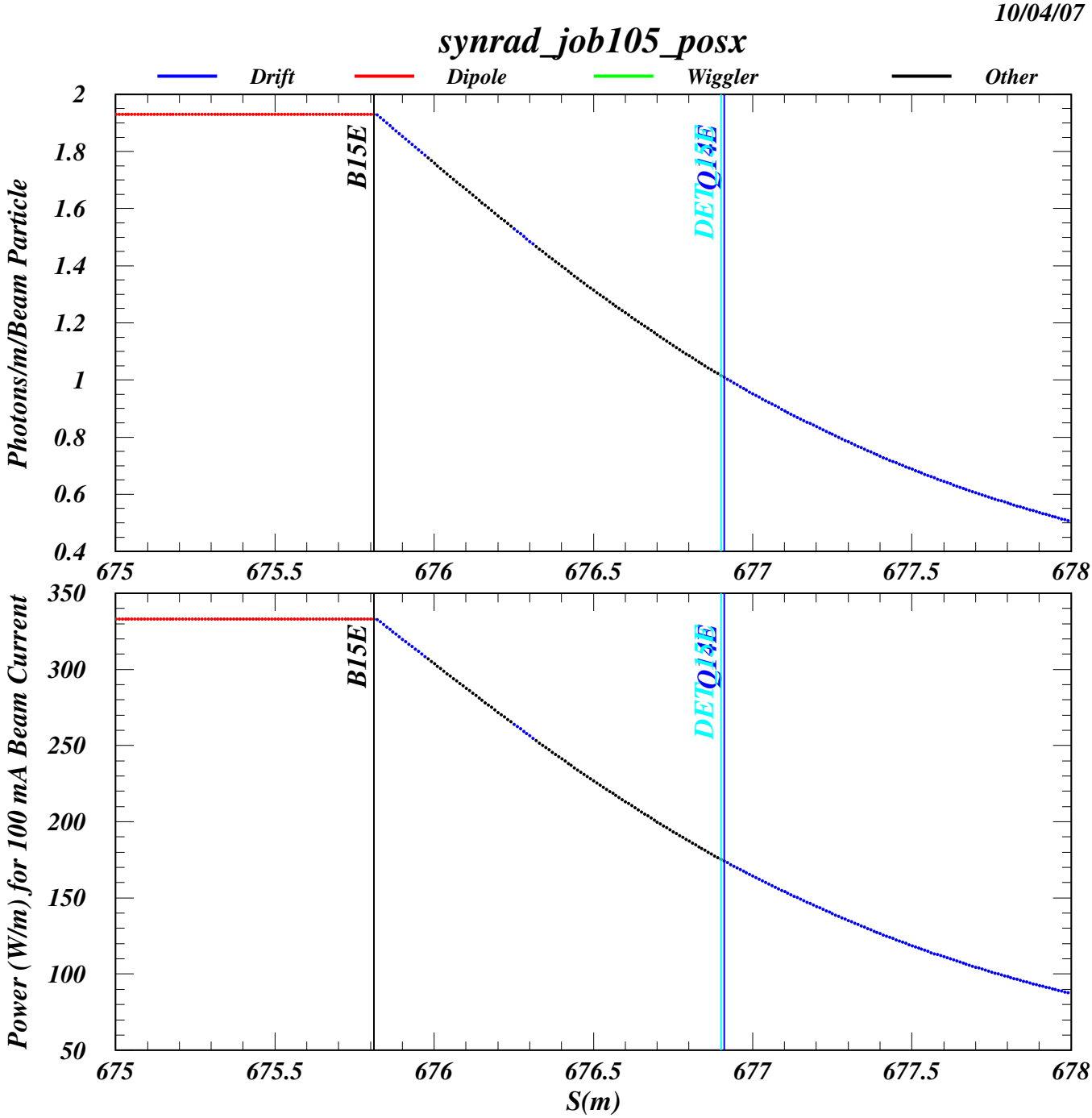
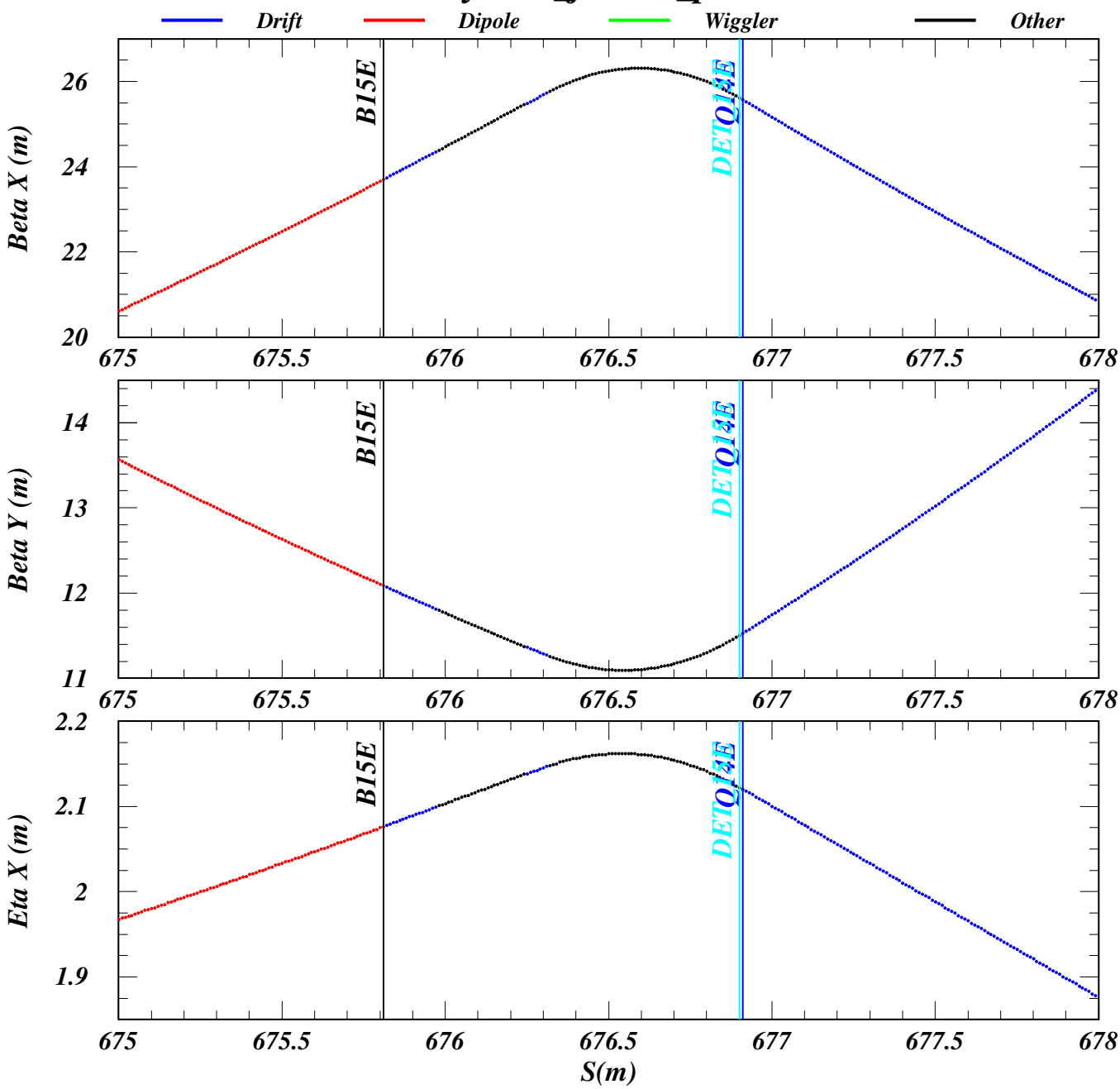
10/04/07 15.17

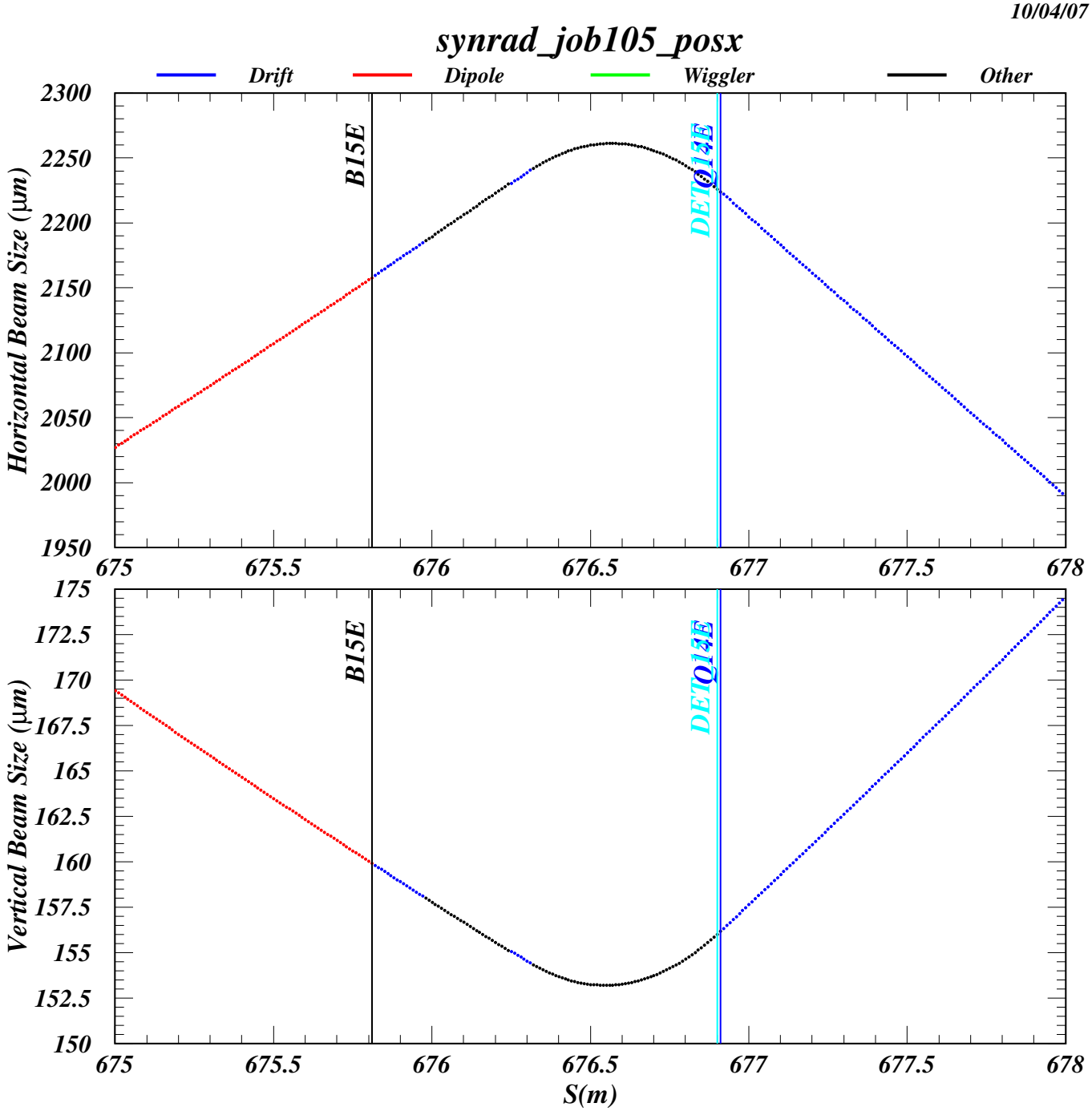

synrad_job105_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
S(m)
B15E
DETQ14E
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
350
300
250
200
150
100
50
675
675.5
676
676.5
677
677.5
678

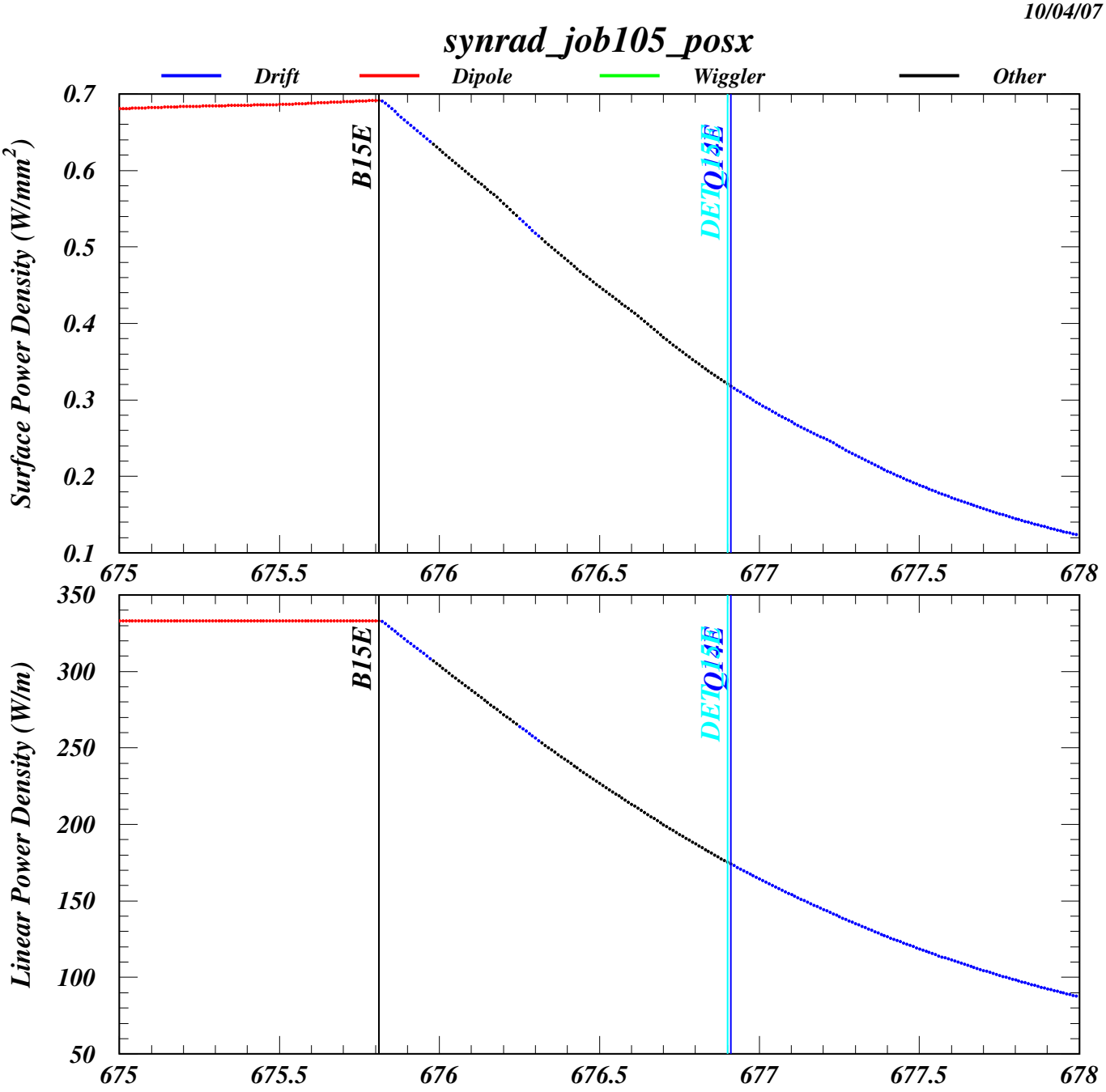
10/04/07 15.17

synrad_job105_posx

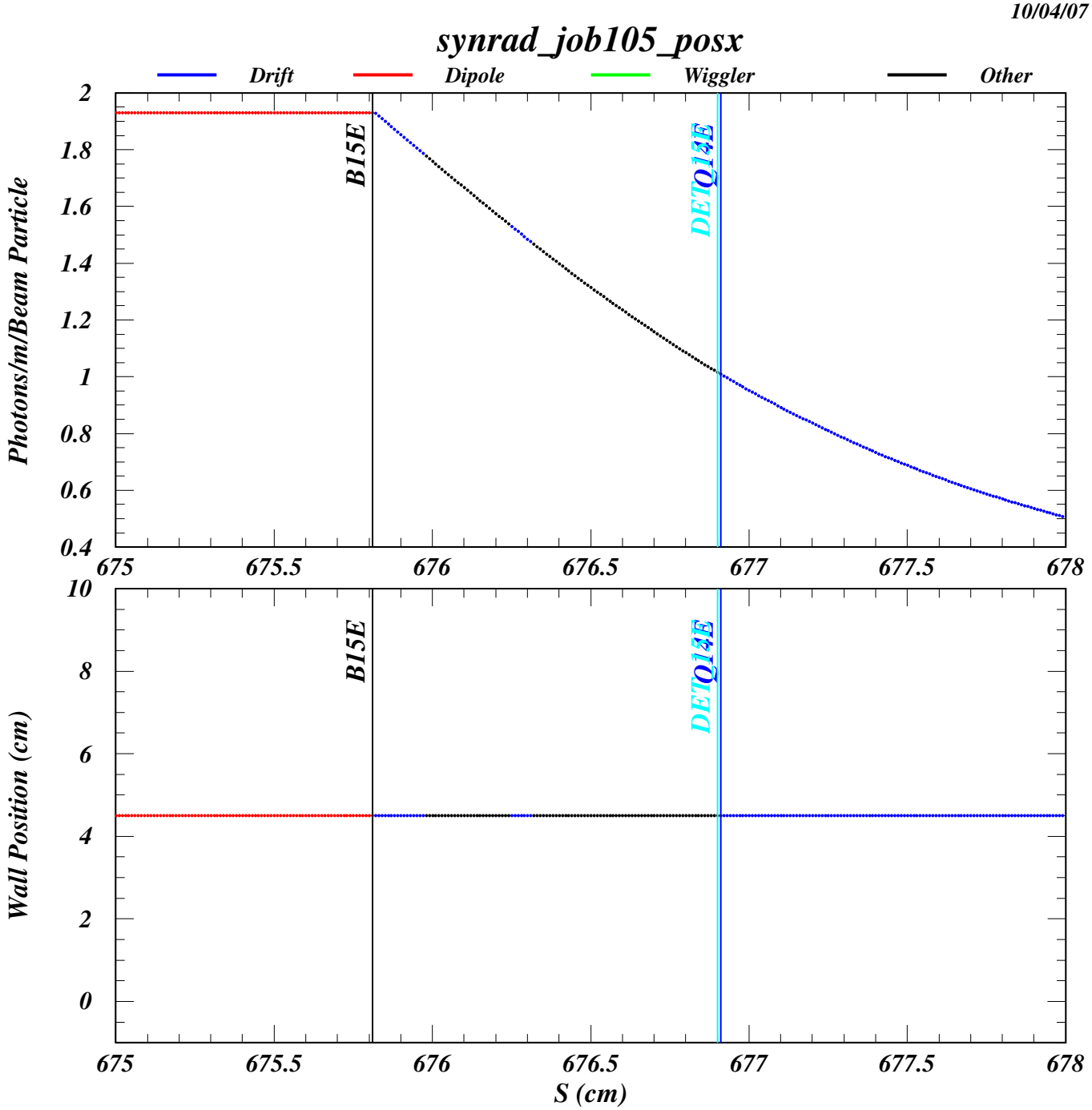


10/04/07 15.17


synrad_job105_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
2300
2250
2200
2150
2100
2050
2000
1950
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
Vertical Beam Size (μm)
175
172.5
170
167.5
165
162.5
160
157.5
155
152.5
150
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
S(m)


synrad_job105_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
Linear Power Density (W/m)
350
300
250
200
150
100
50
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678

10/04/07 15.17


synrad_job105_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
Wall Position (cm)
10
8
6
4
2
0
S (cm)