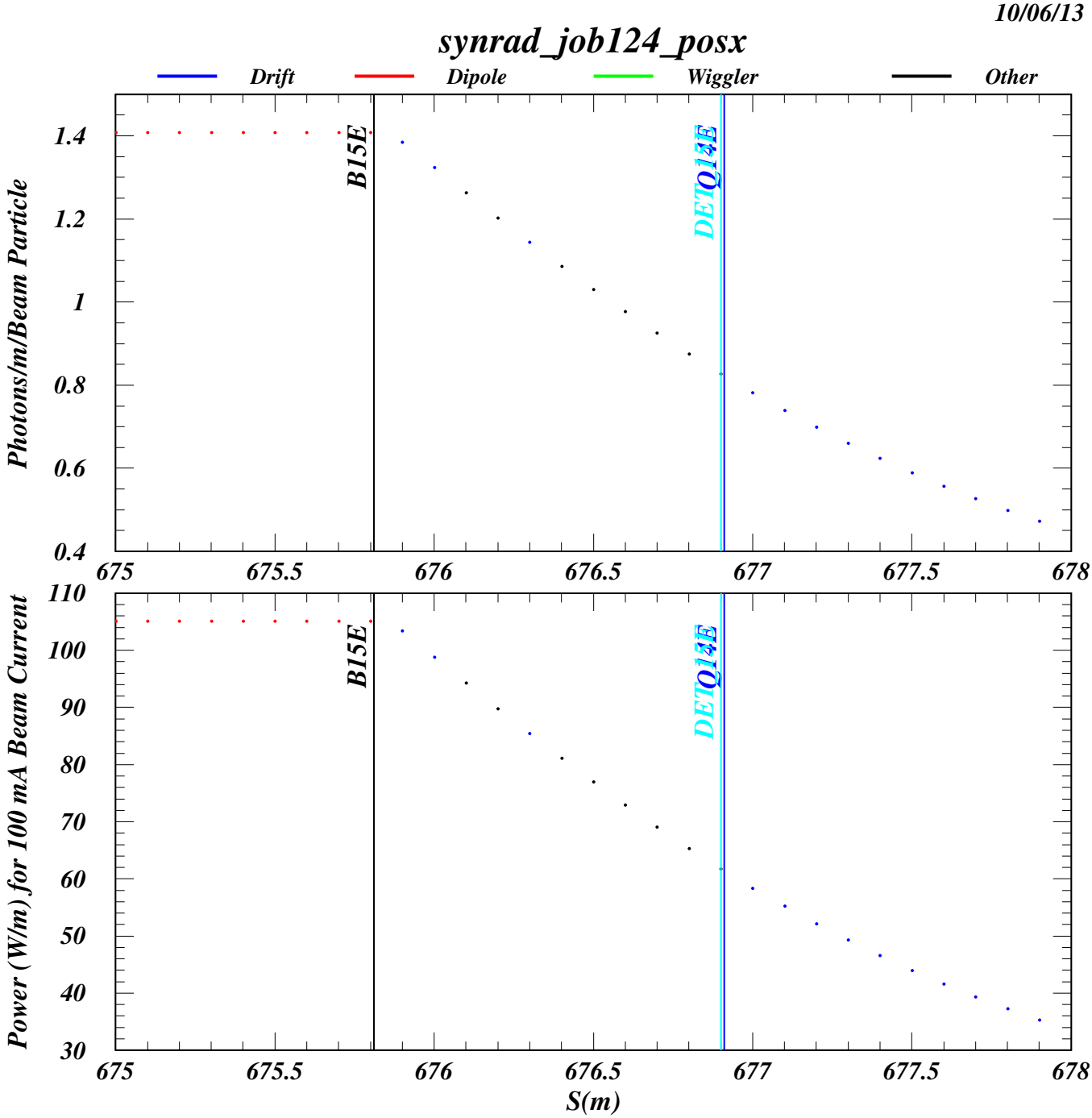
10/06/13 18.28


synrad_job124_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
S(m)
B15E
DETQ14E
1.4
1.2
1
0.8
0.6
0.4
110
100
90
80
70
60
50
40
30
675
675.5
676
676.5
677
677.5
678

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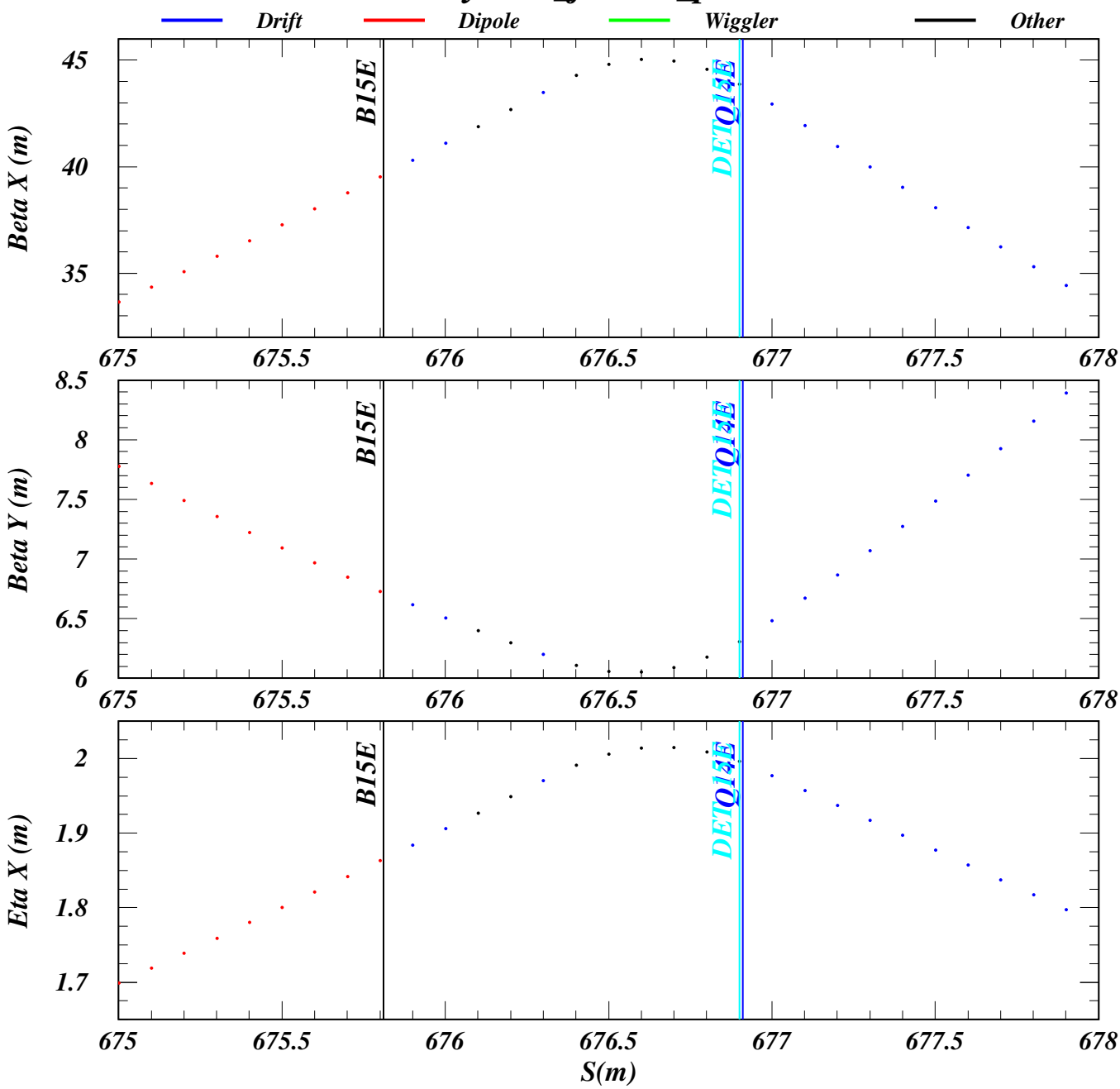
synrad_job124_posx



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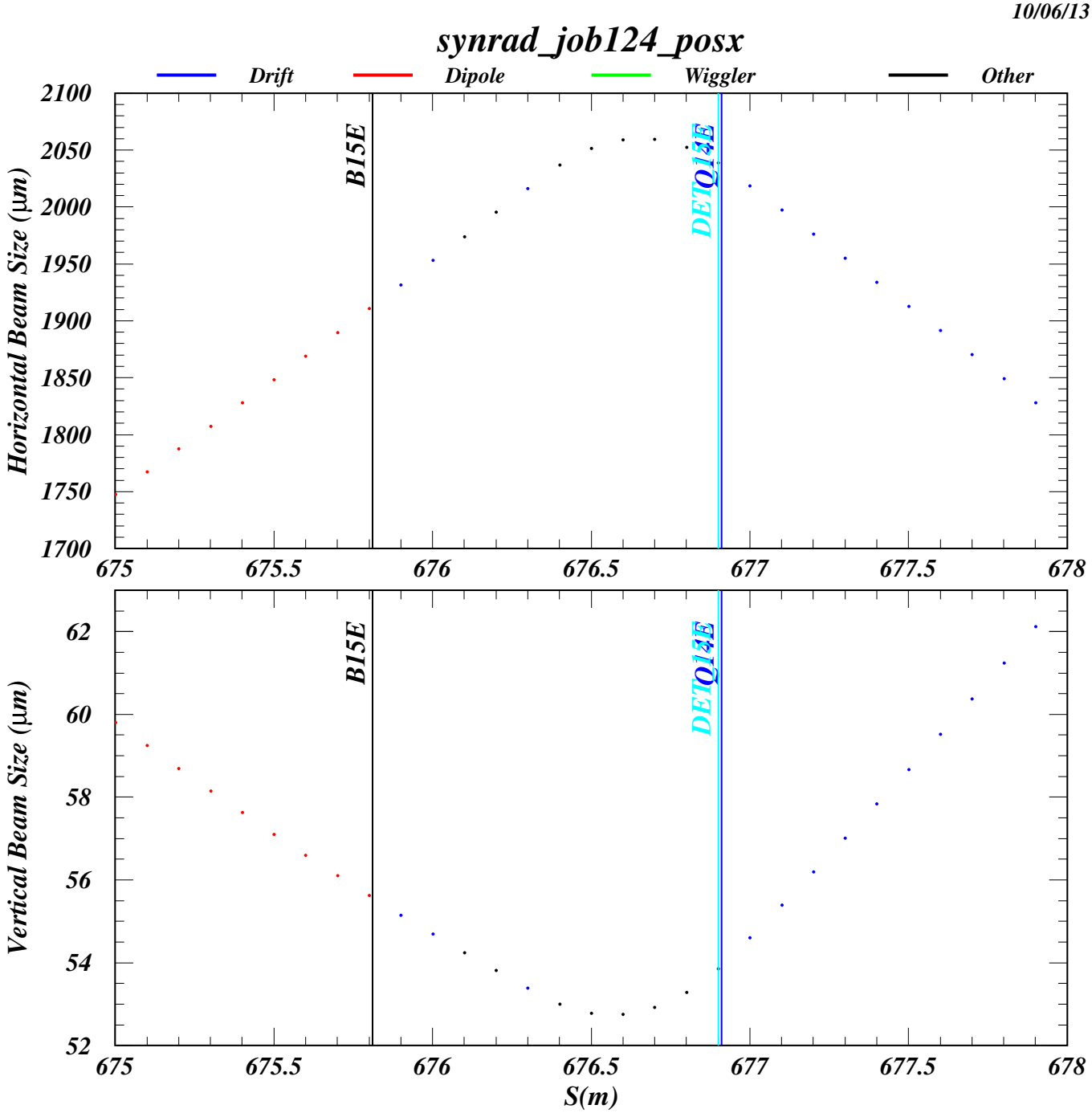
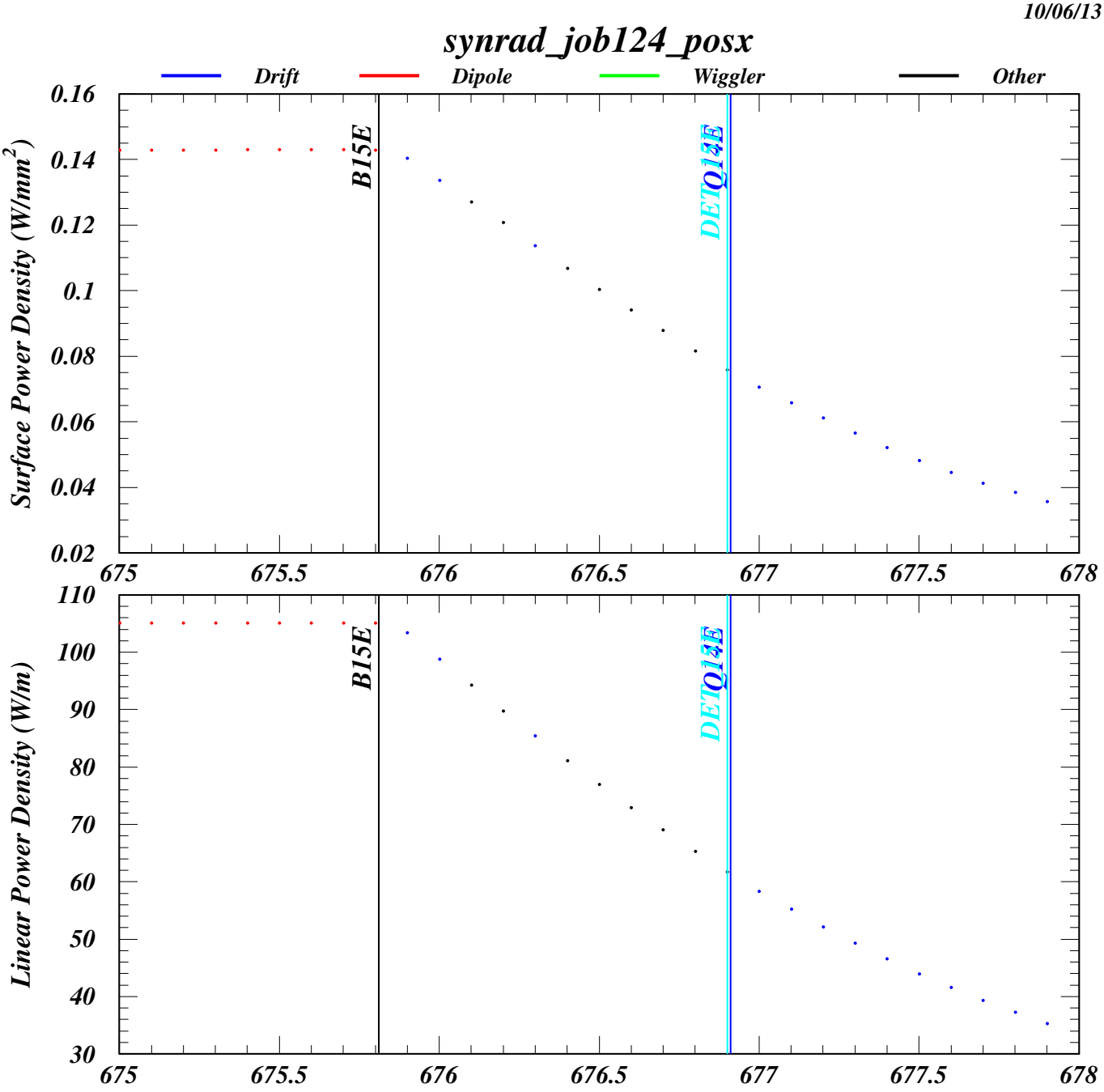

synrad_job124_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
2100
2050
2000
1950
1900
1850
1800
1750
1700
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
Vertical Beam Size (μm)
62
60
58
56
54
52
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
S(m)


synrad_job124_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
Linear Power Density (W/m)
110
100
90
80
70
60
50
40
30
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678

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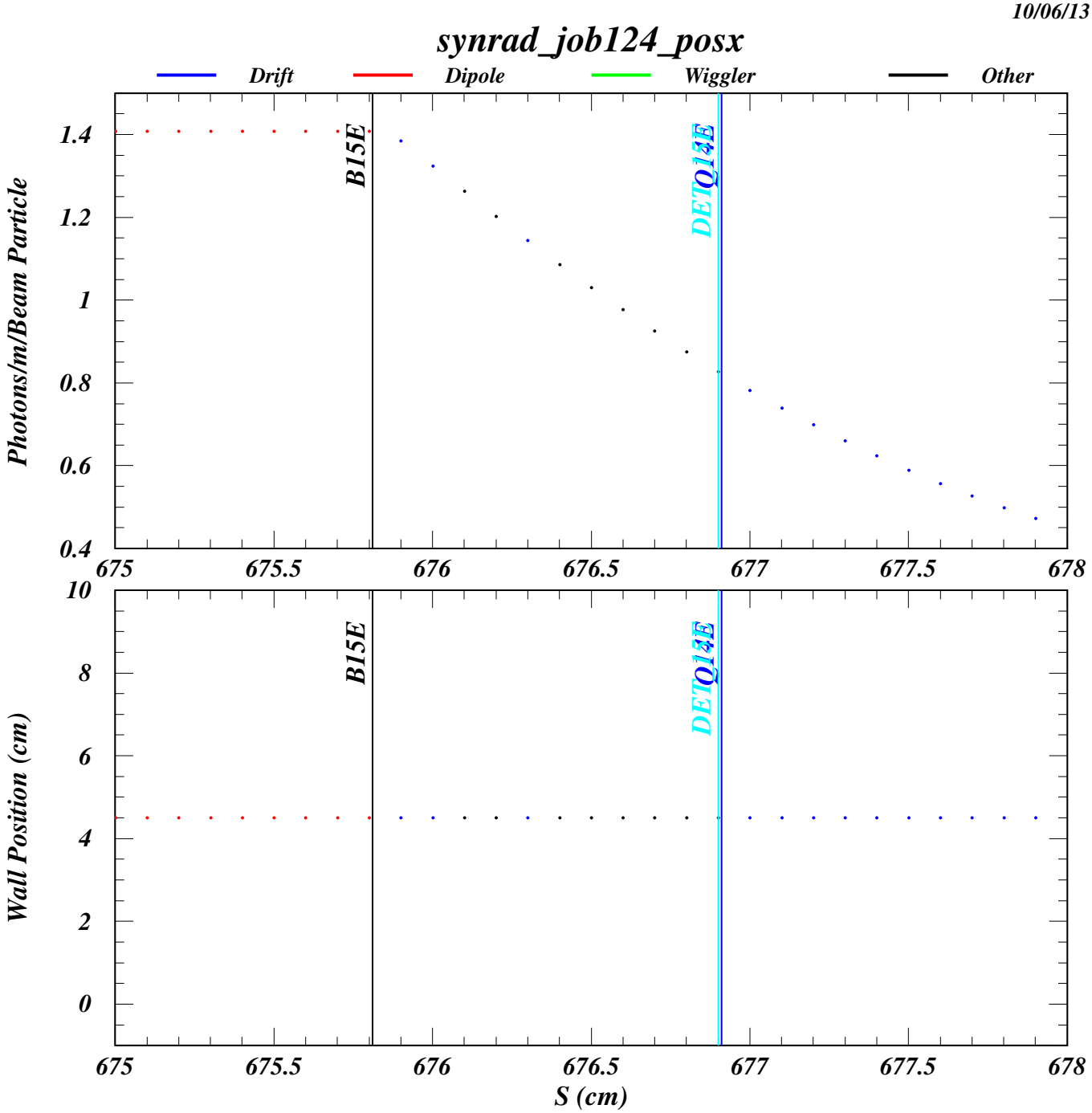
synrad_job124_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.4
1.2
1
0.8
0.6
0.4
B15E
DETQ14E
675
675.5
676
676.5
677
677.5
678
Wall Position (cm)
10
8
6
4
2
0
S (cm)