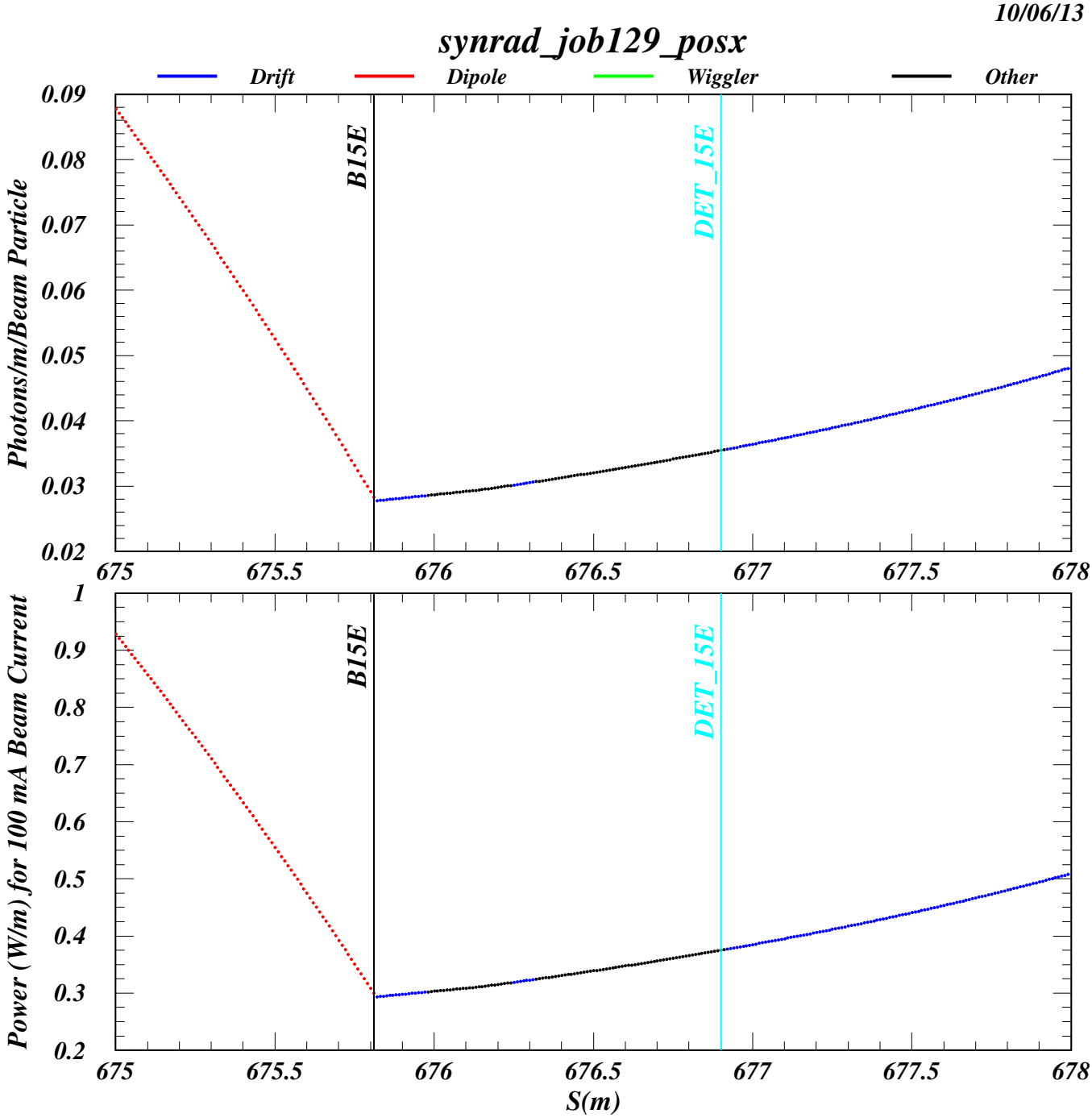
10/06/13 18.34


synrad_job129_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
B15E
DET_15E
675
675.5
676
676.5
677
677.5
678
Power (W/m) for 100 mA Beam Current
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
S(m)

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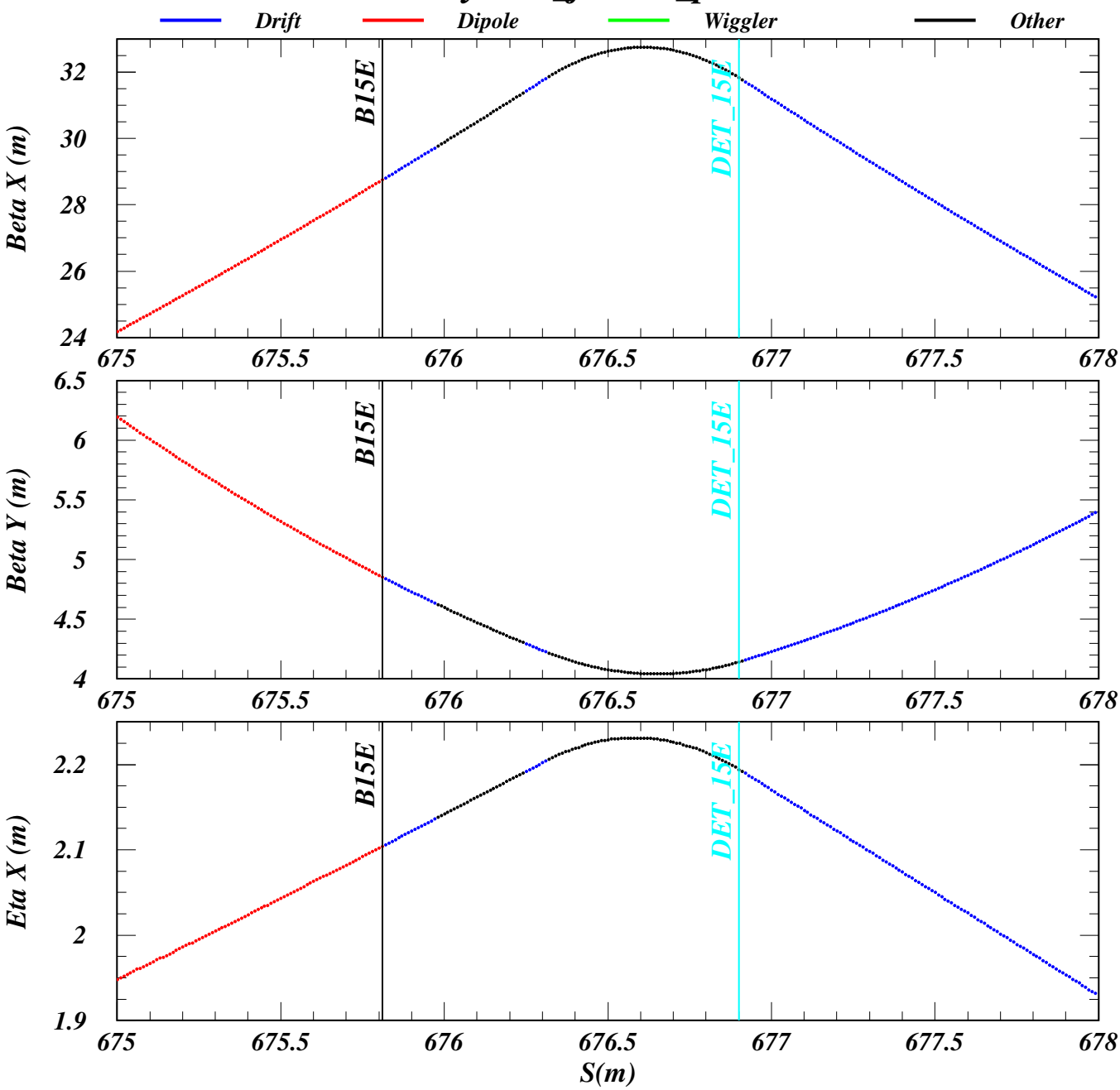
synrad_job129_posx



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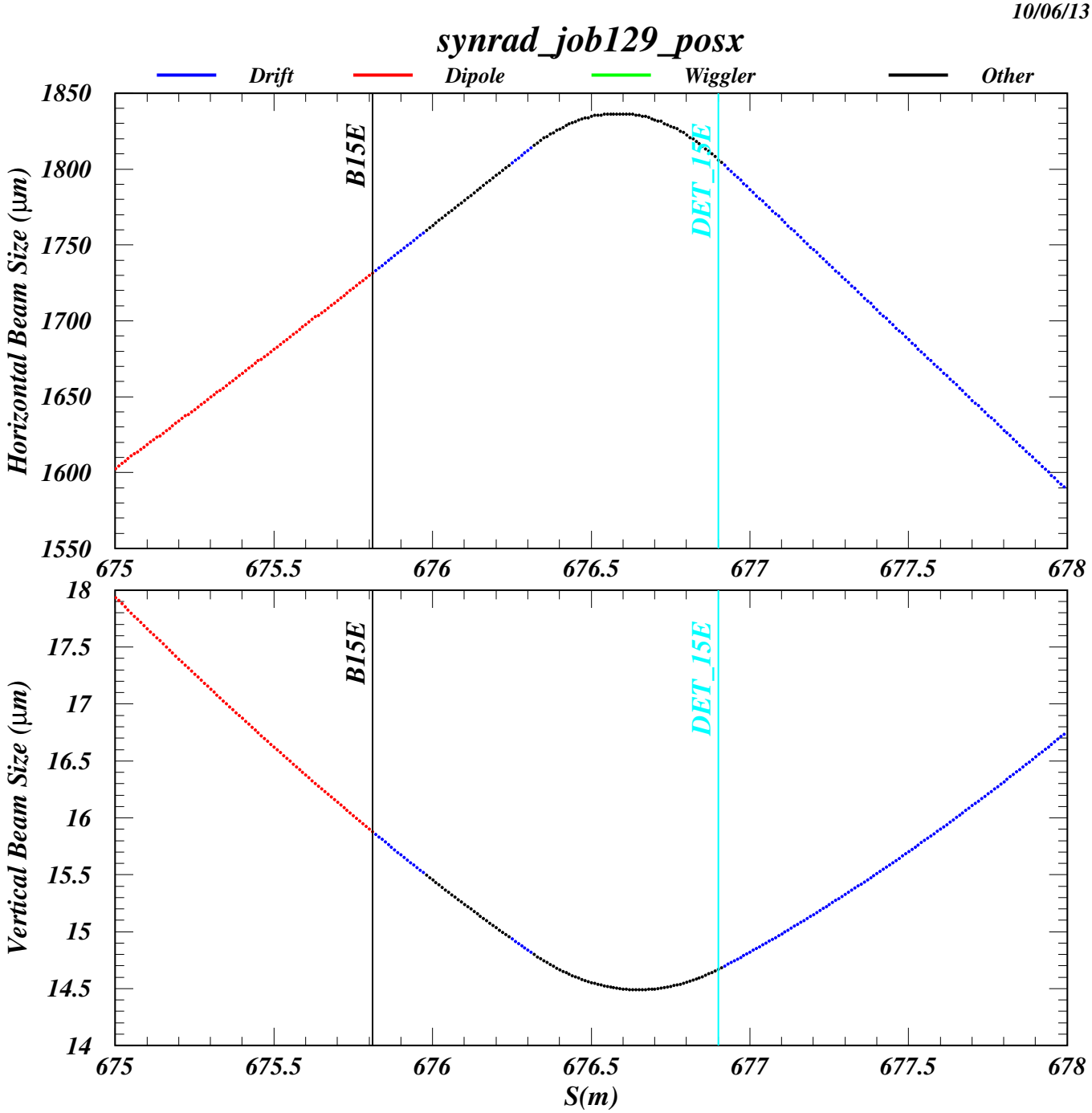
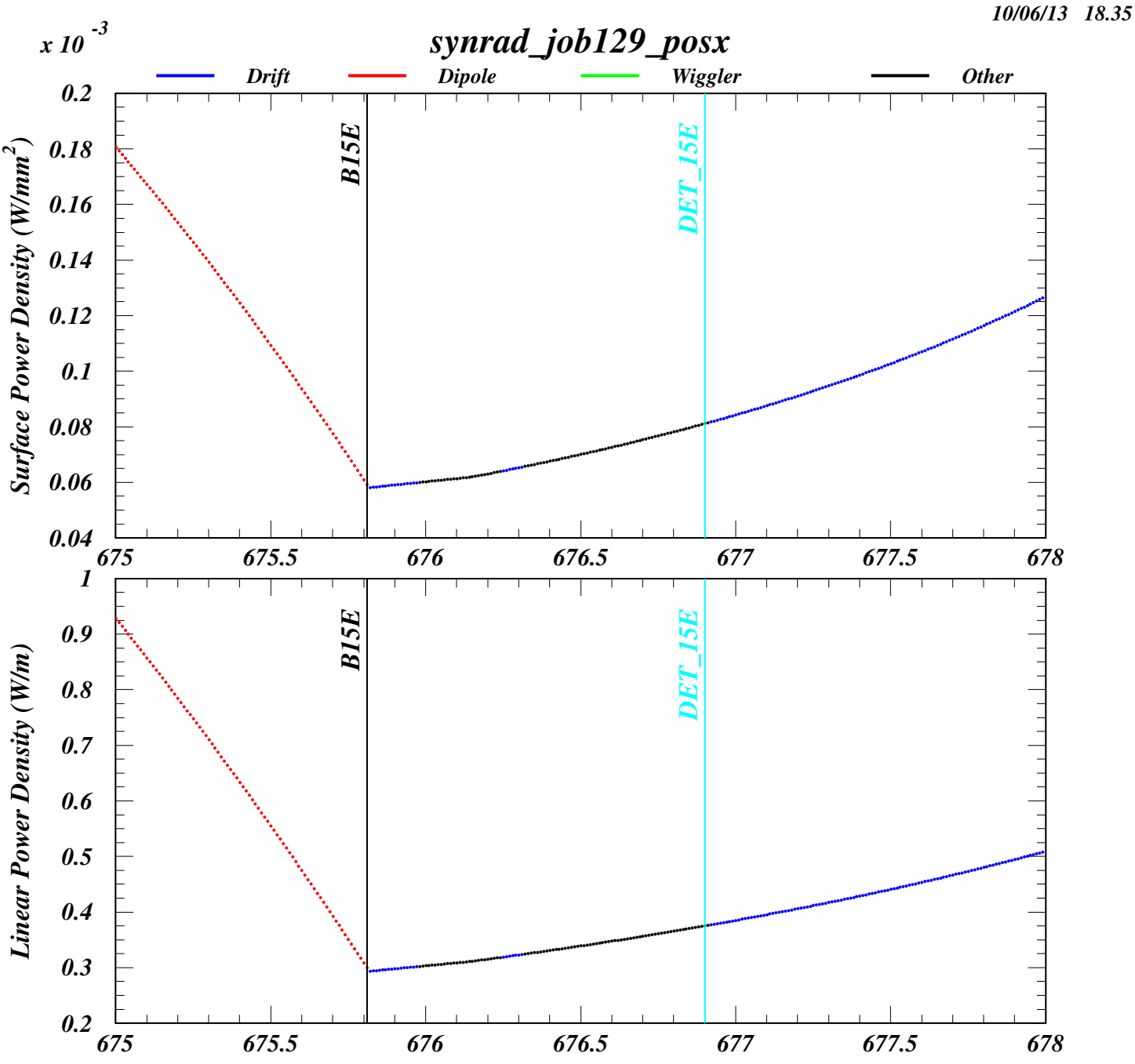

synrad_job129_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
1850
1800
1750
1700
1650
1600
1550
B15E
DET_15E
675
675.5
676
676.5
677
677.5
678
Vertical Beam Size (μm)
18
17.5
17
16.5
16
15.5
15
14.5
14
B15E
DET_15E
675
675.5
676
676.5
677
677.5
678
S(m)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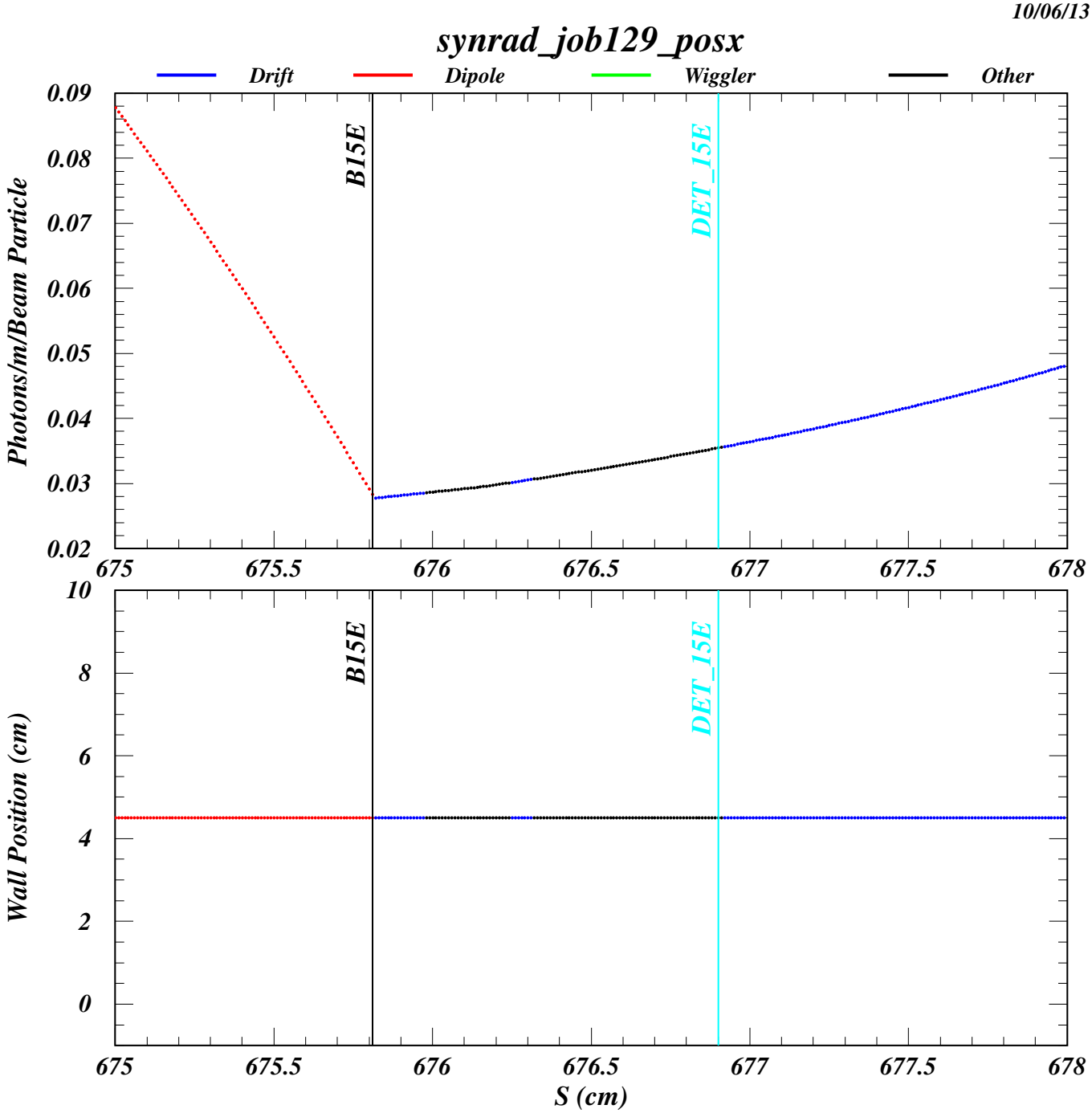
synrad_job129_posx
x 10 -3
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm2)
B15E
DET_15E
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
675
675.5
676
676.5
677
677.5
678
Linear Power Density (W/m)
B15E
DET_15E
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
675
675.5
676
676.5
677
677.5
678

10/06/13 18.35


synrad_job129_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
B15E
DET_15E
675
675.5
676
676.5
677
677.5
678
Wall Position (cm)
10
8
6
4
2
0
S (cm)