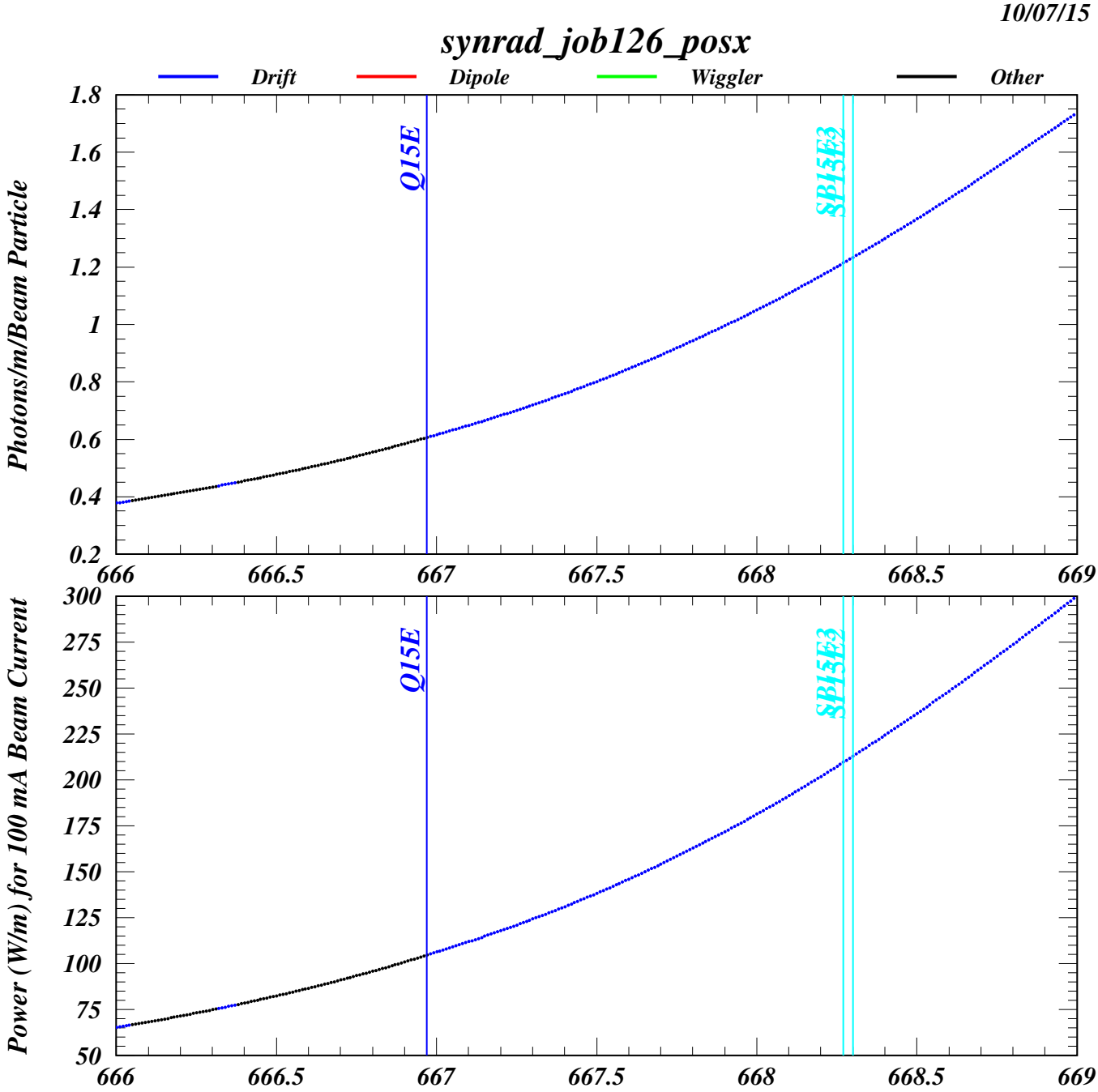
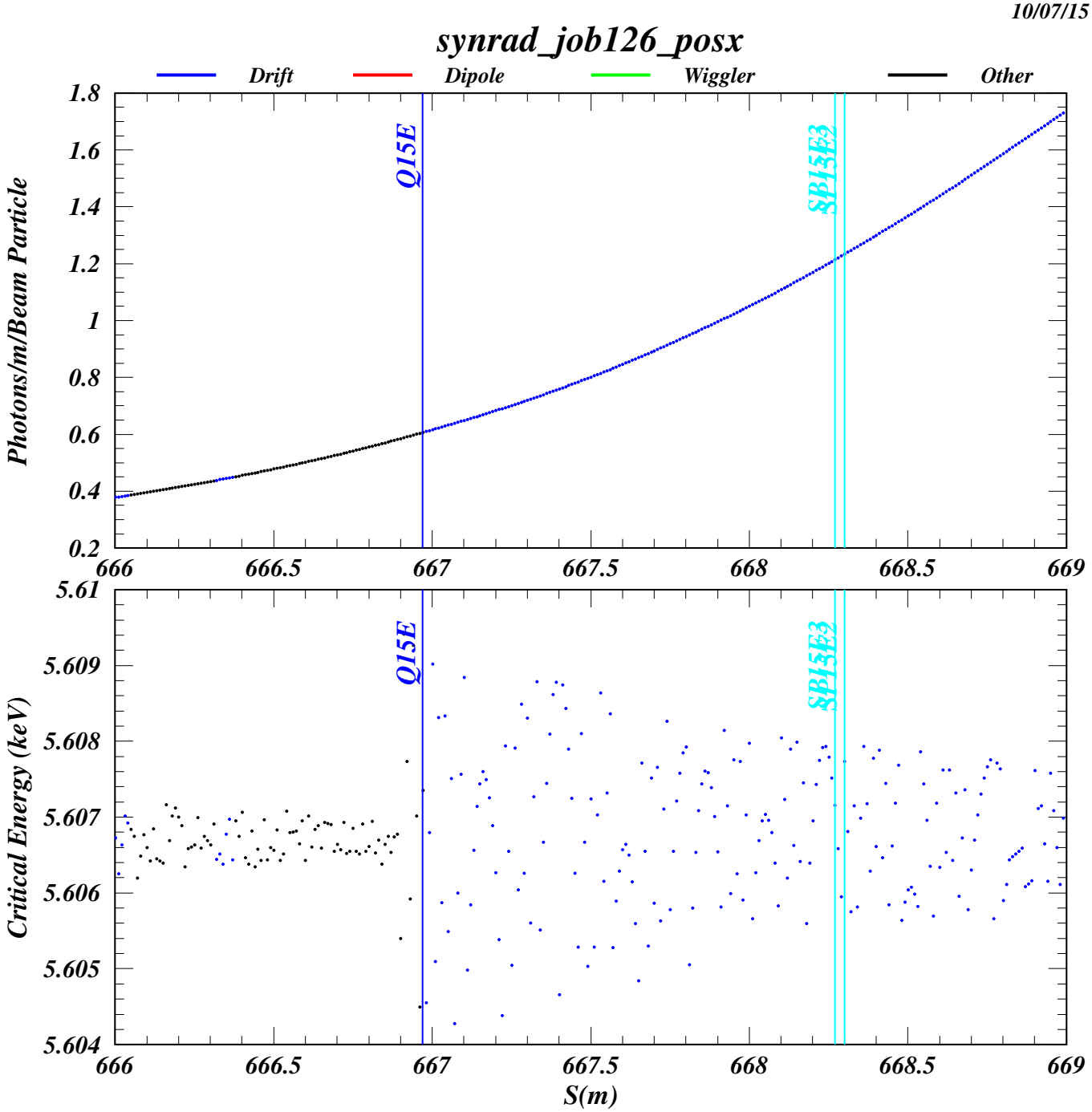
10/07/15 15.57

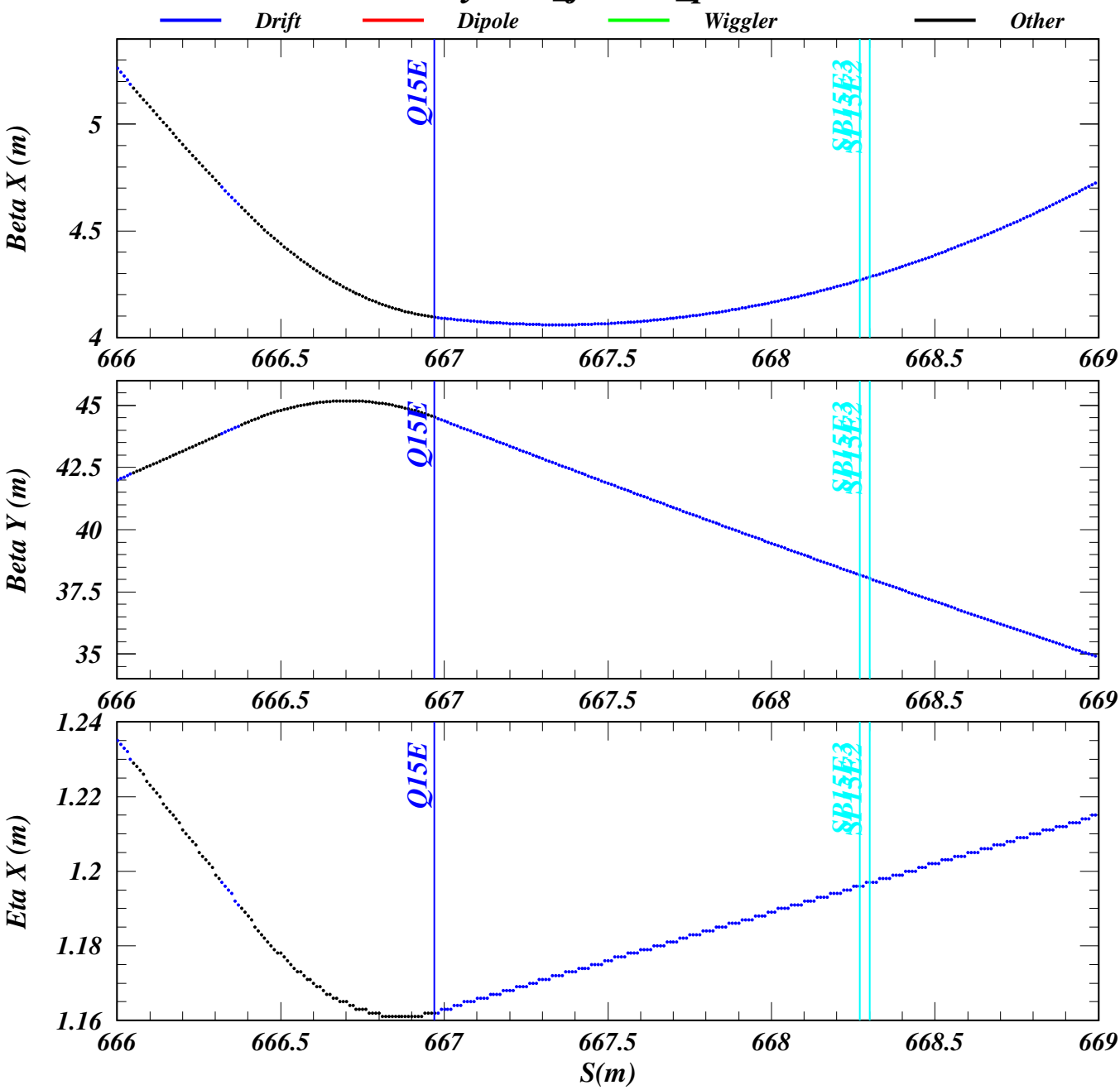

synrad_job126_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
Q15E
SB15E3
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
300
275
250
225
200
175
150
125
100
75
50
666
666.5
667
667.5
668
668.5
669

10/07/15 15.57

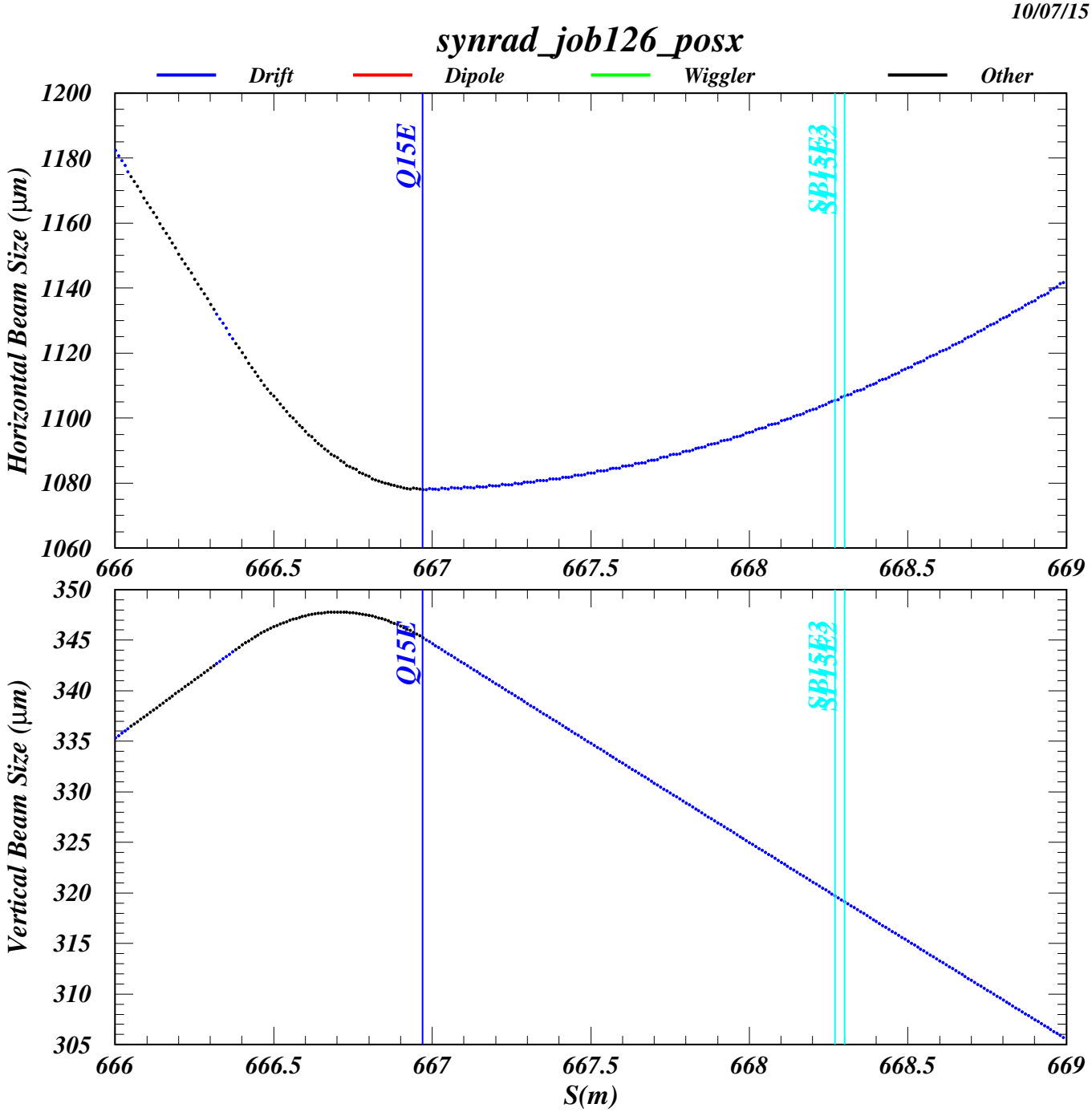

synrad_job126_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Q15E
SB15E3
Critical Energy (keV)
S(m)

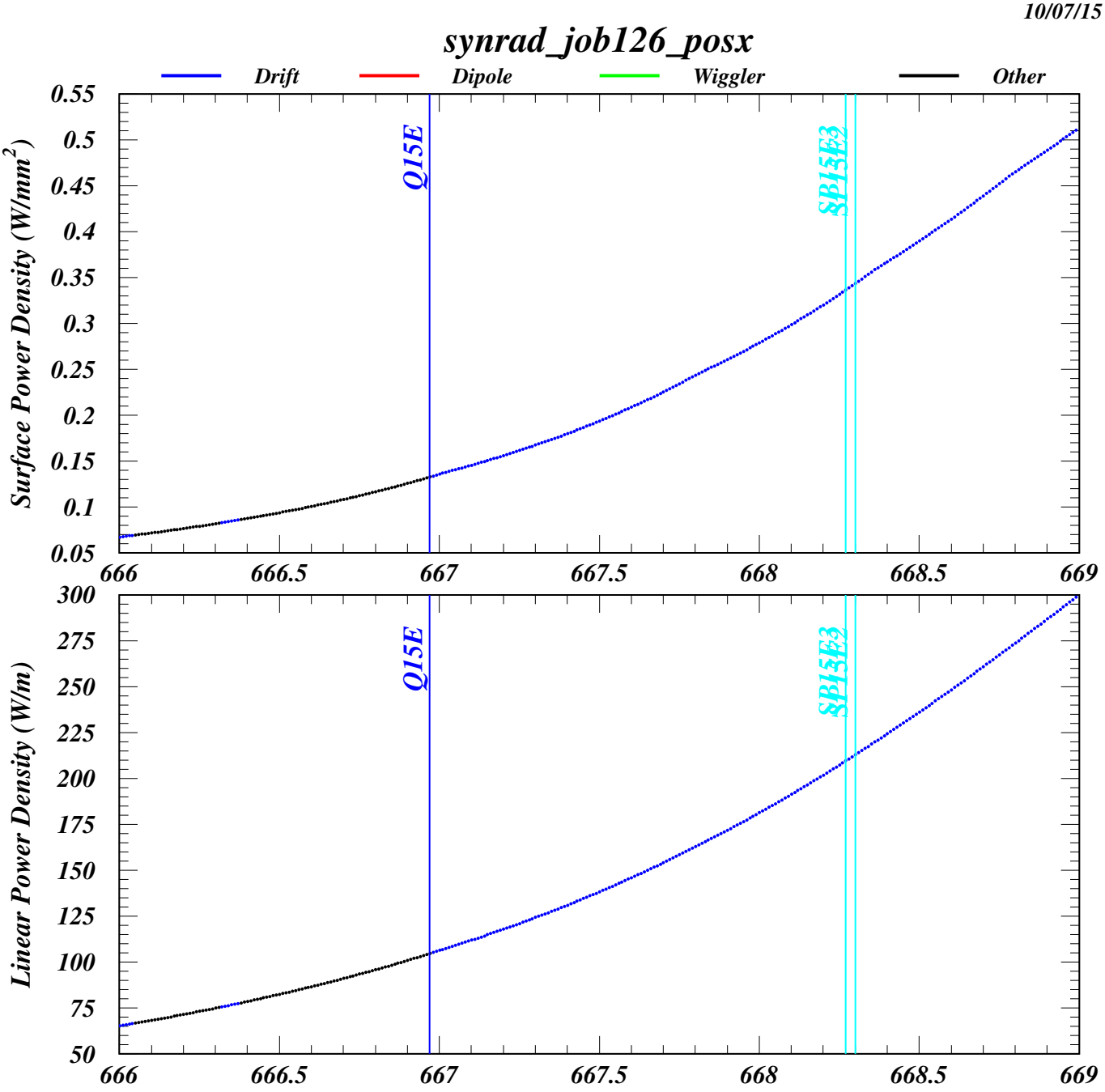
10/07/15 15.57

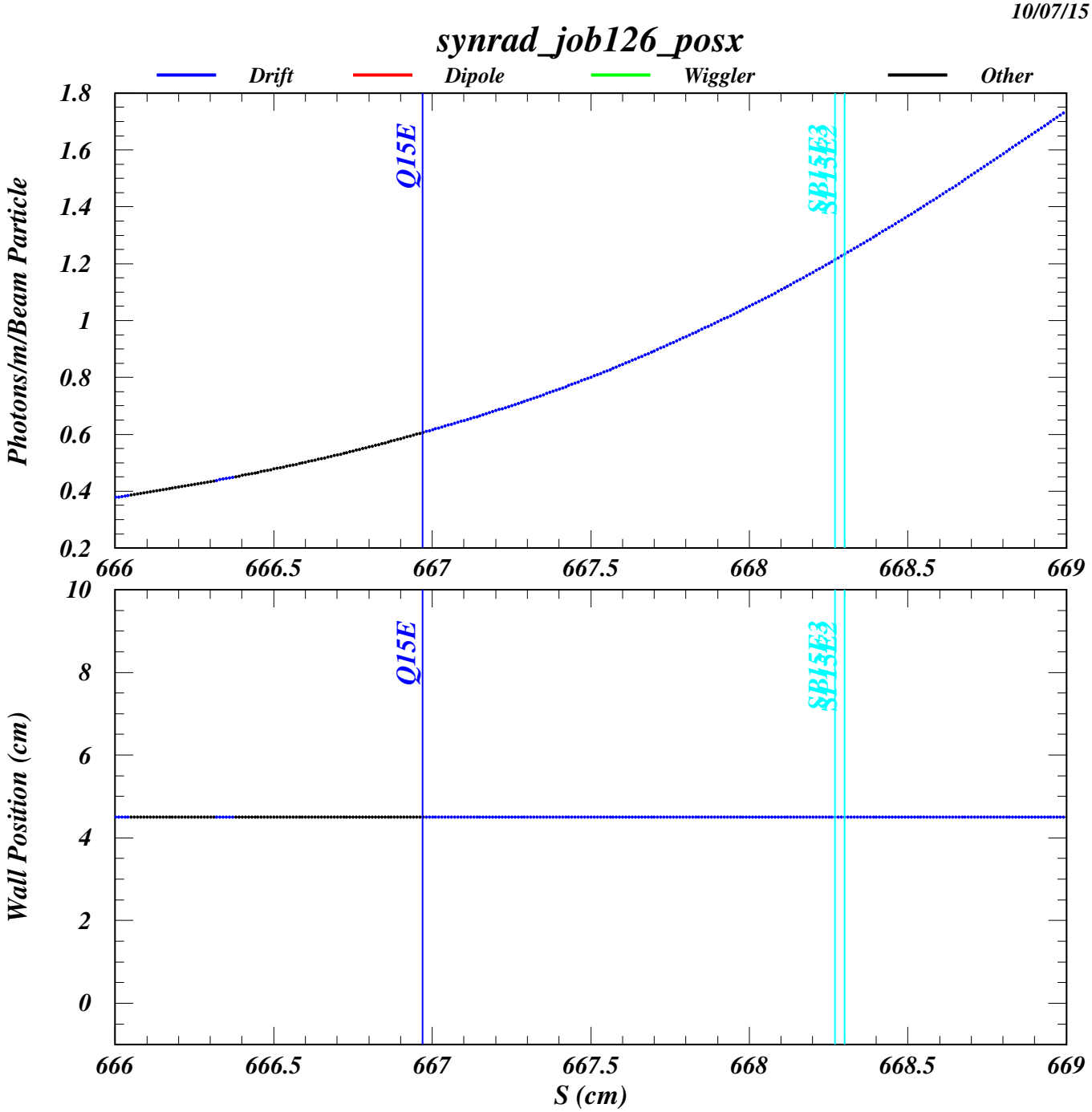
synrad_job126_posx



10/07/15 15.57


synrad_job126_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
Vertical Beam Size (μm)
Q15E
SB15E3
S(m)


synrad_job126_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Linear Power Density (W/m)
Q15E
SB15E3
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
300
275
250
225
200
175
150
125
100
75
50
666
666.5
667
667.5
668
668.5
669


synrad_job126_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Q15E
SB15E3
Wall Position (cm)
S (cm)