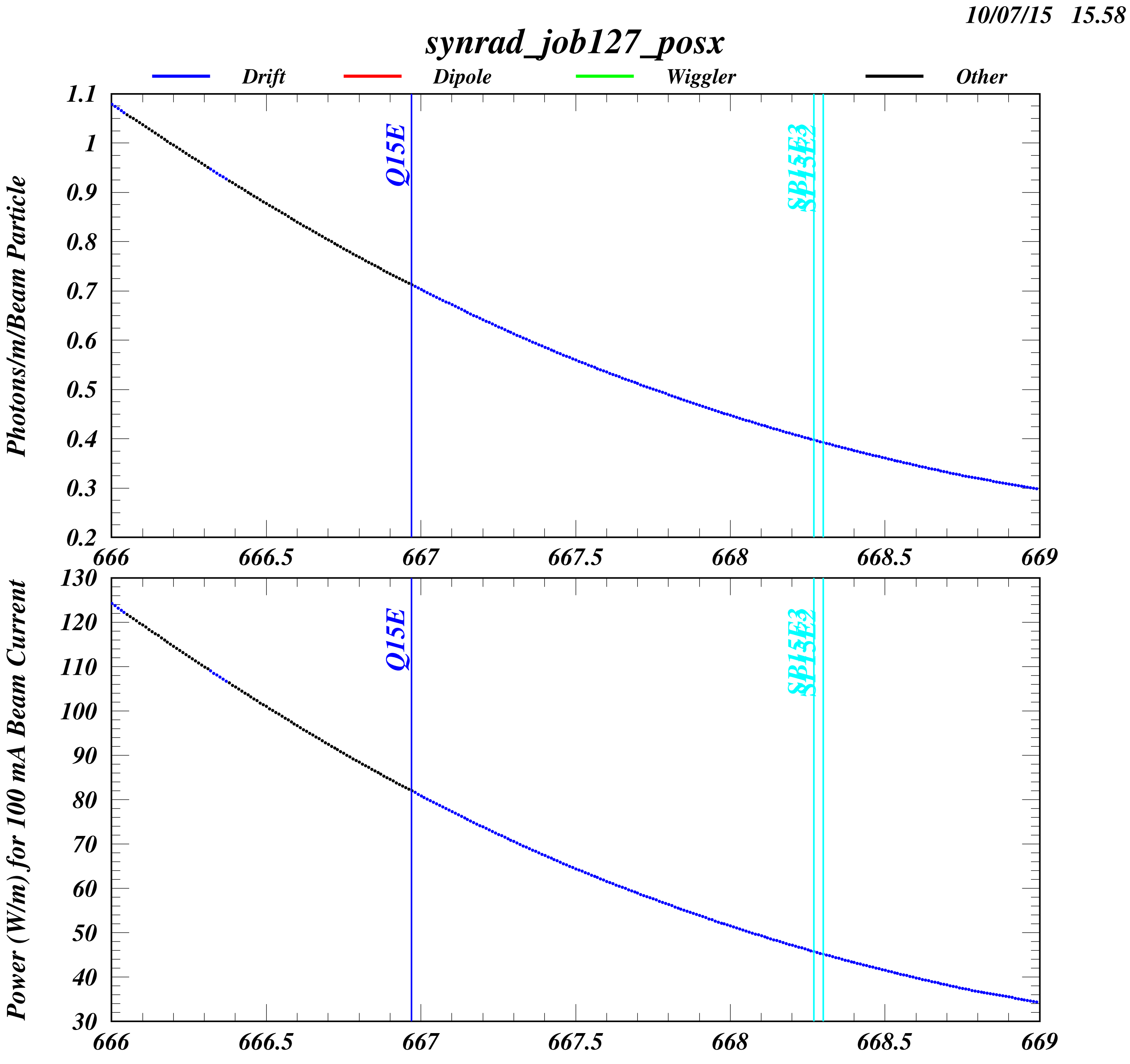
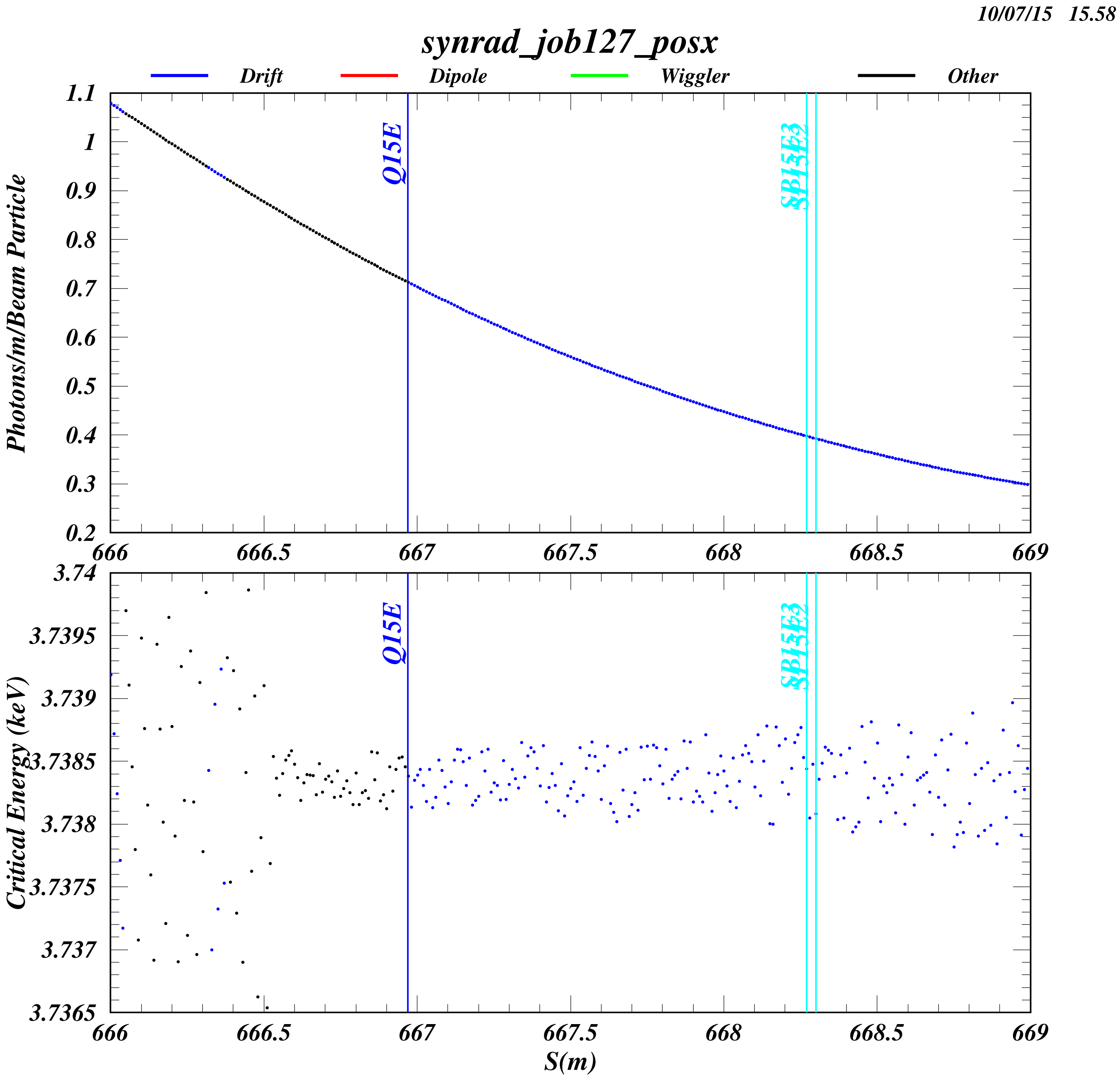
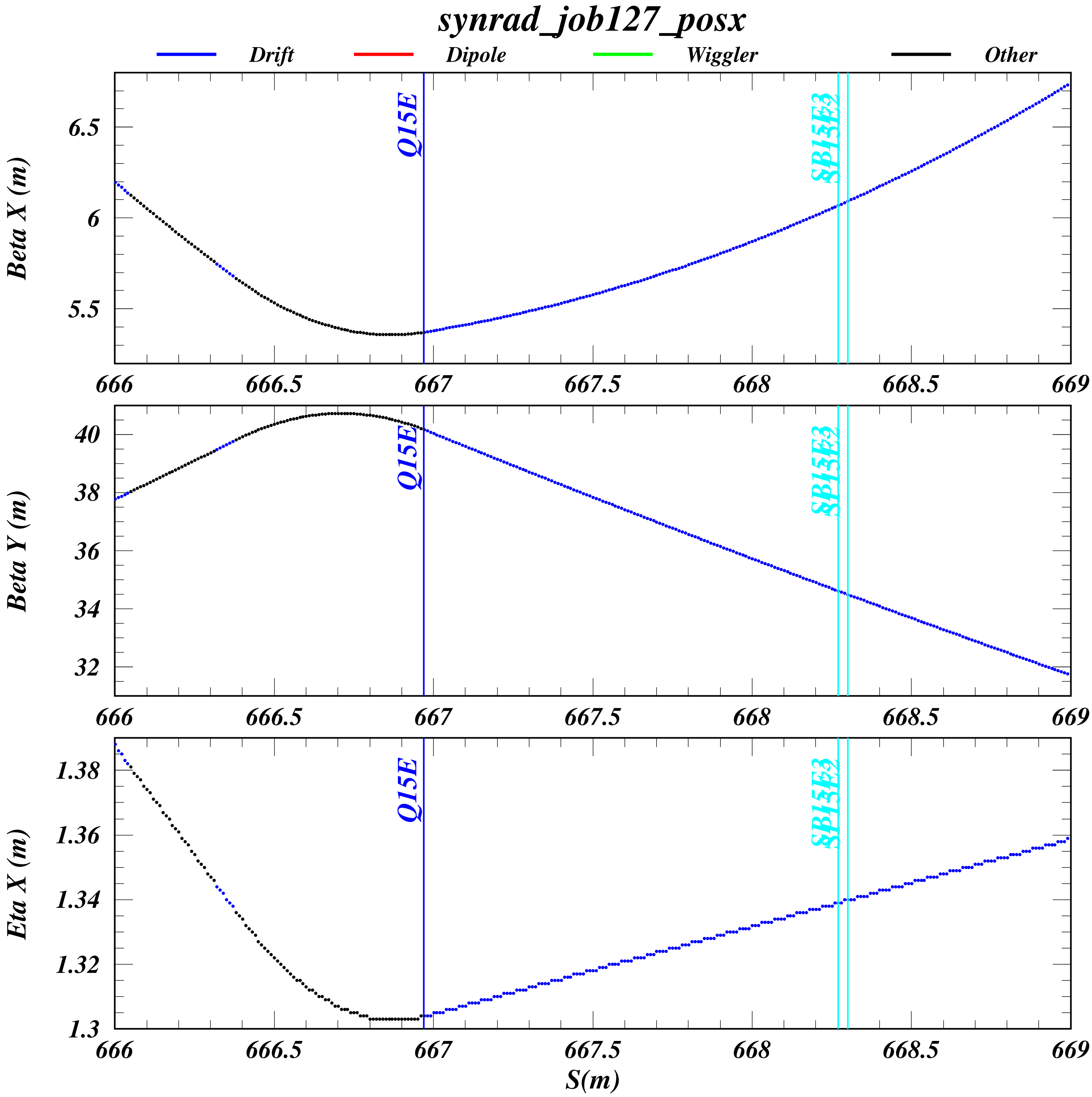

10/07/15 15.58
synrad_job127_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Q15E
SB15E3
SP15E2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
666
666.5
667
667.5
668
668.5
669
Power (W/m) for 100 mA Beam Current
130
120
110
100
90
80
70
60
50
40
30

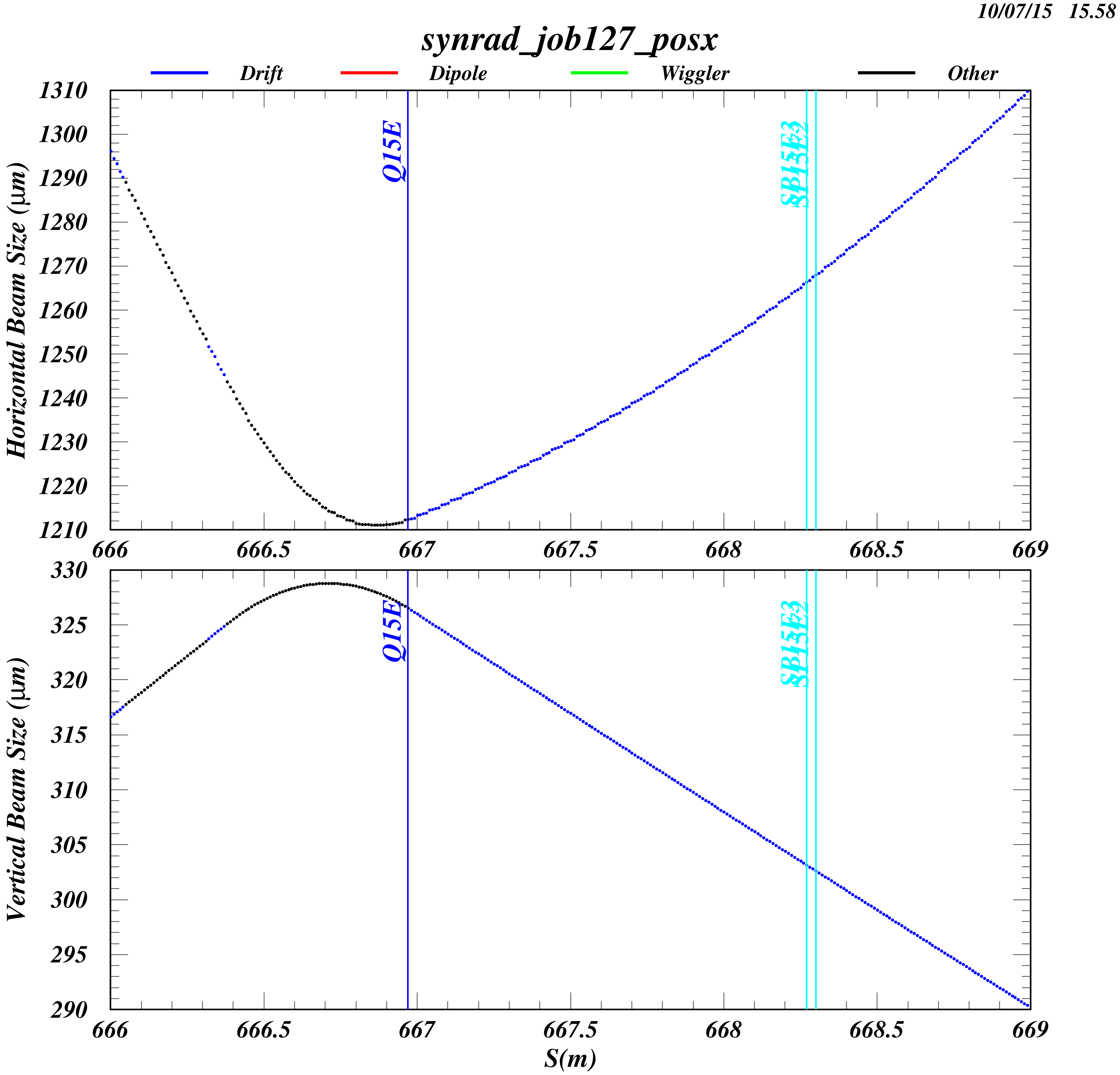


10/07/15 15.58
synrad_job127_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Critical Energy (keV)
Q15E
SB15E3
SP15E2
S(m)
666
666.5
667
667.5
668
668.5
669

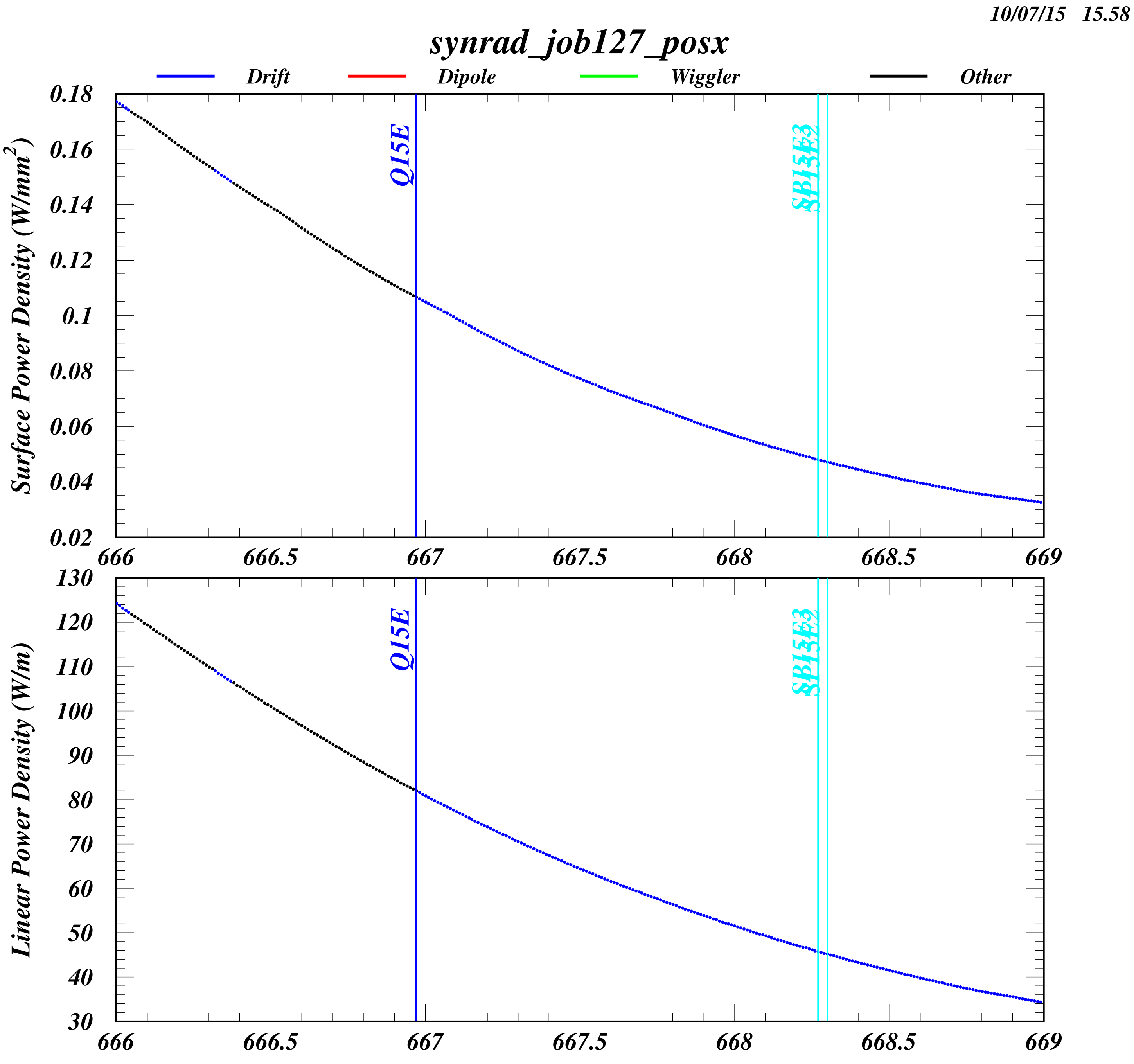
10/07/15 15.58



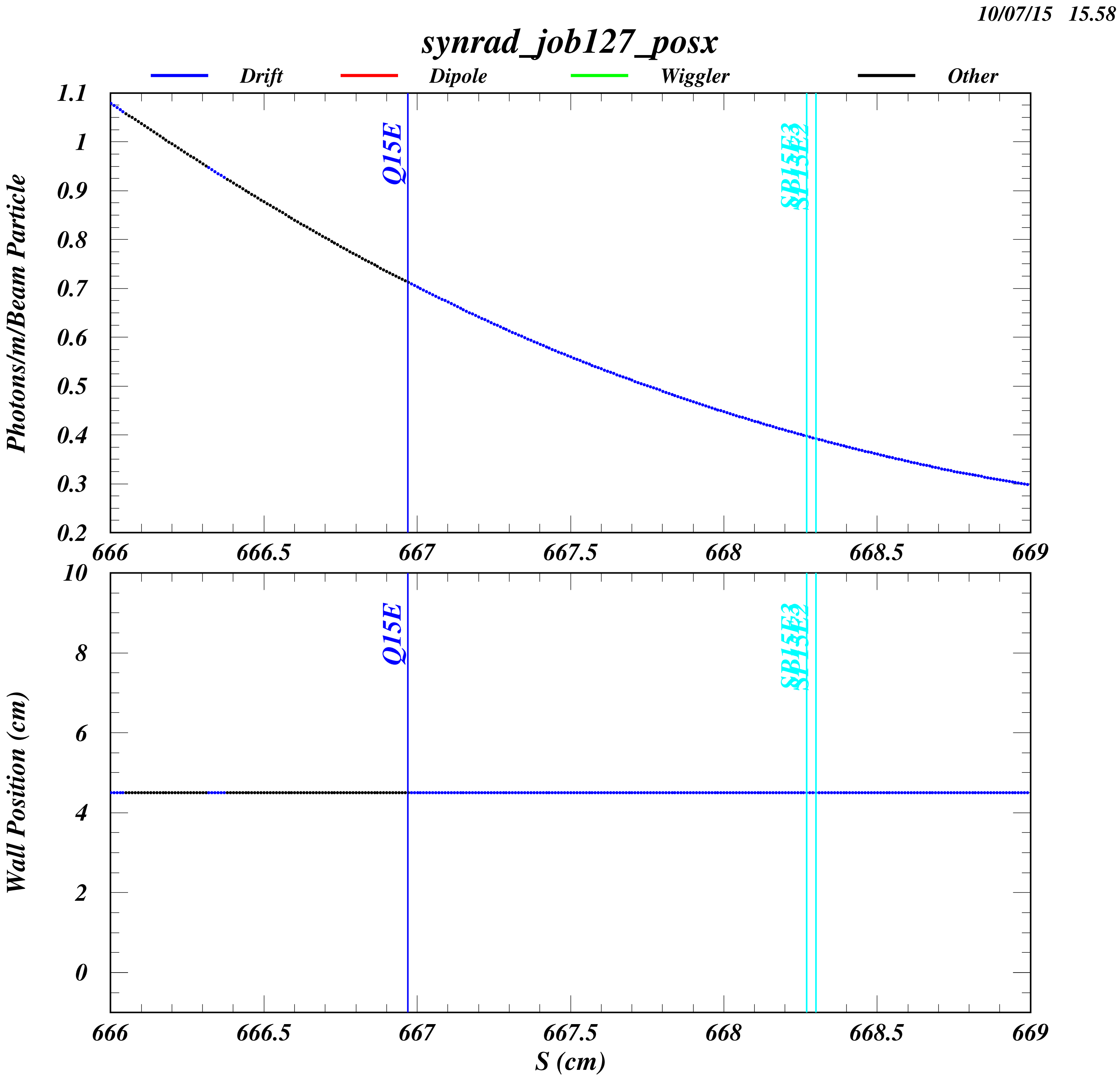
synrad_job127_posx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
Q15E
SB15E3
SB15E2
6.5
6
5.5
40
38
36
34
32
1.38
1.36
1.34
1.32
1.3
666
666.5
667
667.5
668
668.5
669
S(m)



10/07/15 15.58
synrad_job127_posx
Drift
Dipole
Wiggler
Other
Q15E
SB15E3
SB15E2
Horizontal Beam Size (μm)
1310
1300
1290
1280
1270
1260
1250
1240
1230
1220
1210
666
666.5
667
667.5
668
668.5
669
Vertical Beam Size (μm)
330
325
320
315
310
305
300
295
290
S(m)



10/07/15 15.58
synrad_job127_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Q15E
SB15E3
SP15E2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
666
666.5
667
667.5
668
668.5
669
Linear Power Density (W/m)
130
120
110
100
90
80
70
60
50
40
30



10/07/15 15.58
synrad_job127_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Q15E
SB15E3
SP15E2
Wall Position (cm)
S (cm)