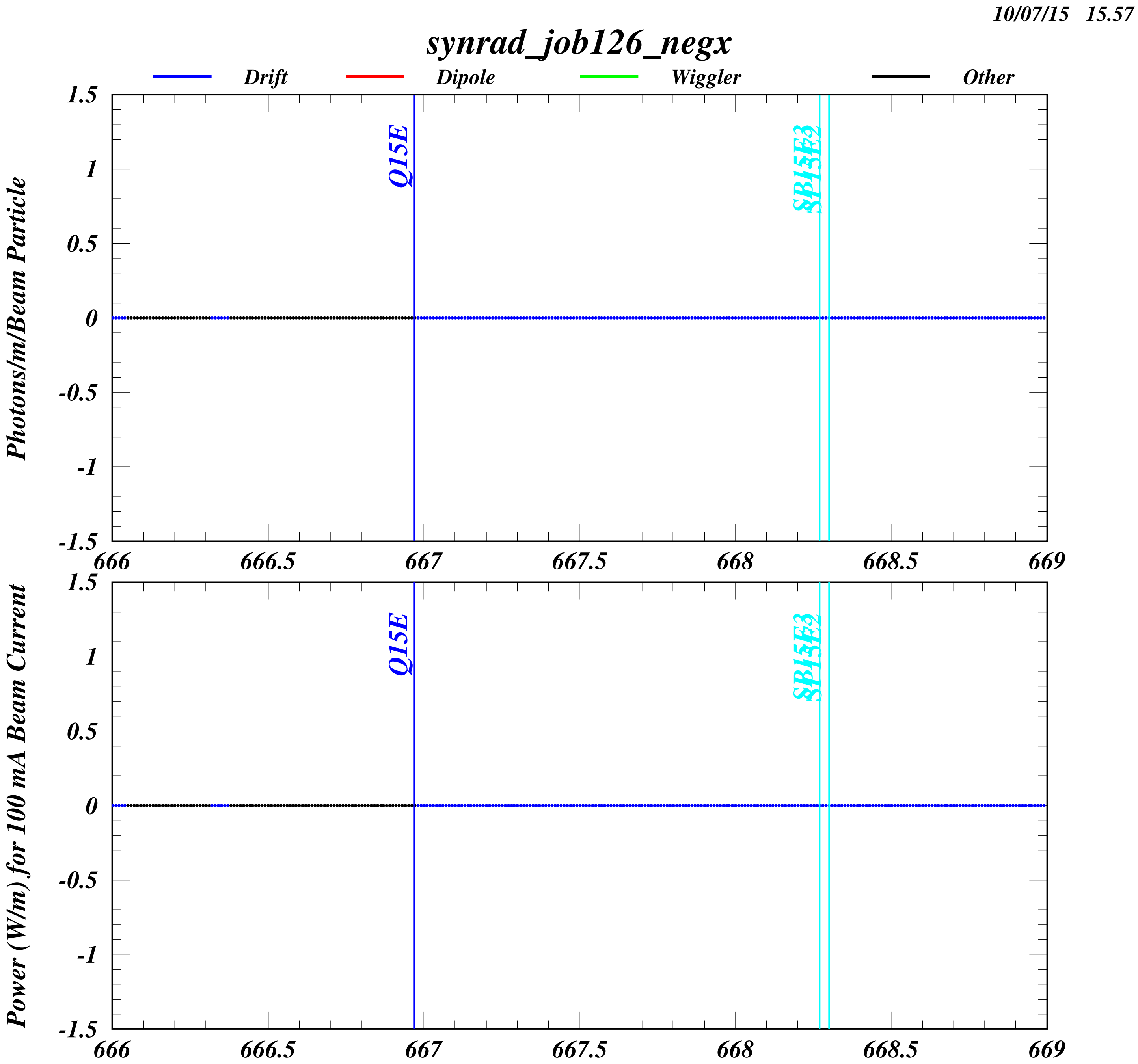
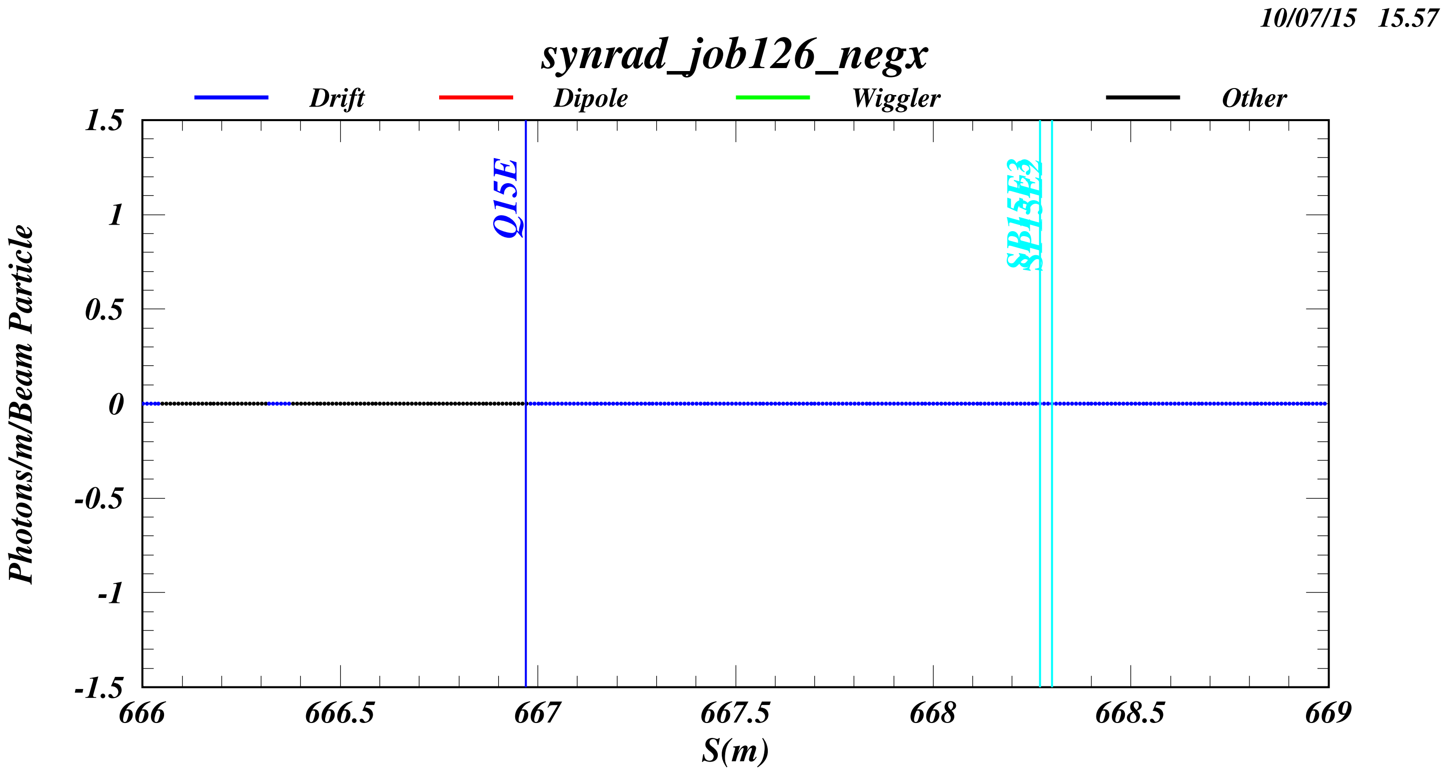
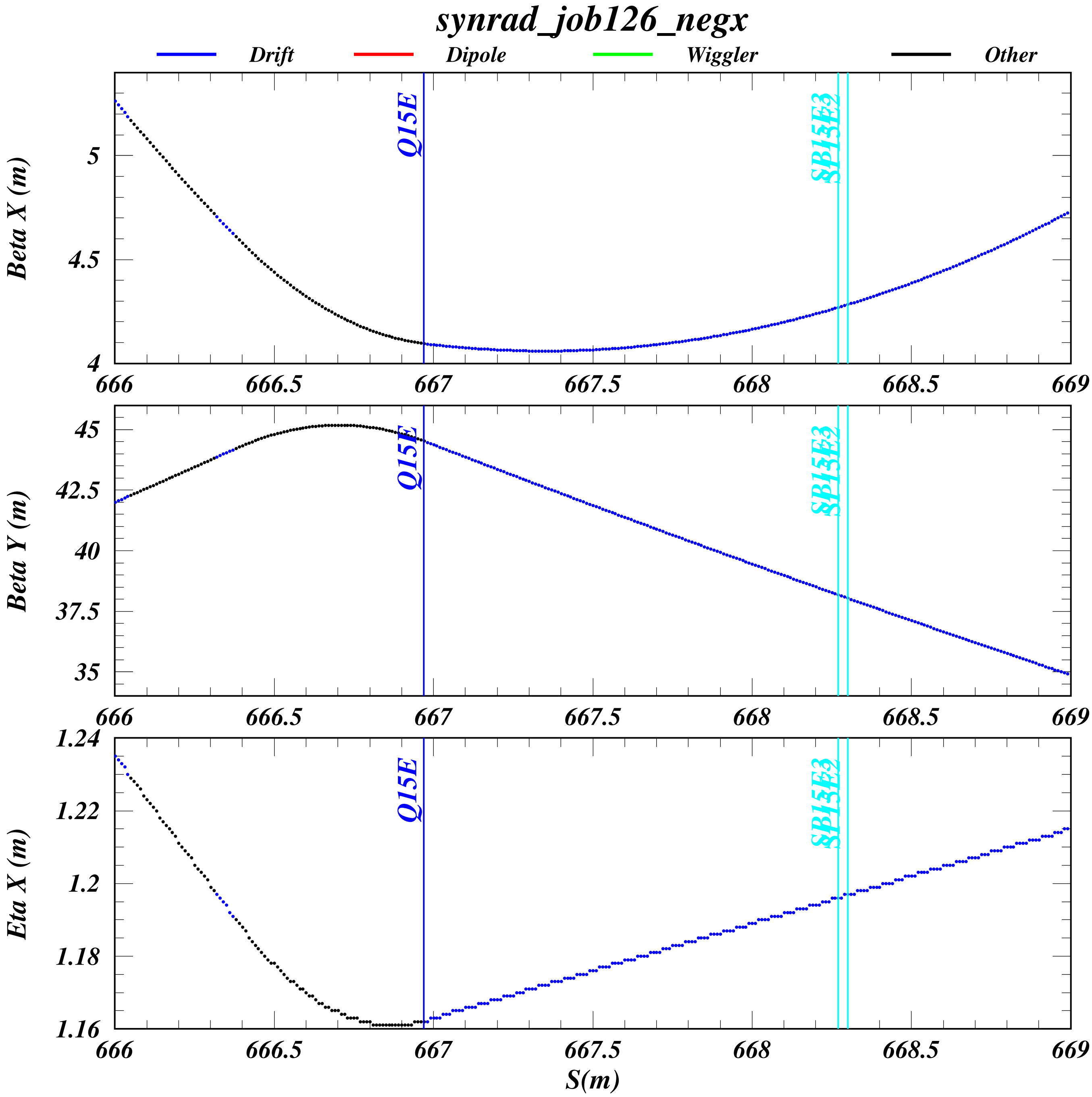

10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Q15E
SB15E3
SP15E2
1.5
1
0.5
0
-0.5
-1
-1.5
666
666.5
667
667.5
668
668.5
669
Power (W/m) for 100 mA Beam Current
Q15E
SB15E3
SP15E2
1.5
1
0.5
0
-0.5
-1
-1.5
666
666.5
667
667.5
668
668.5
669

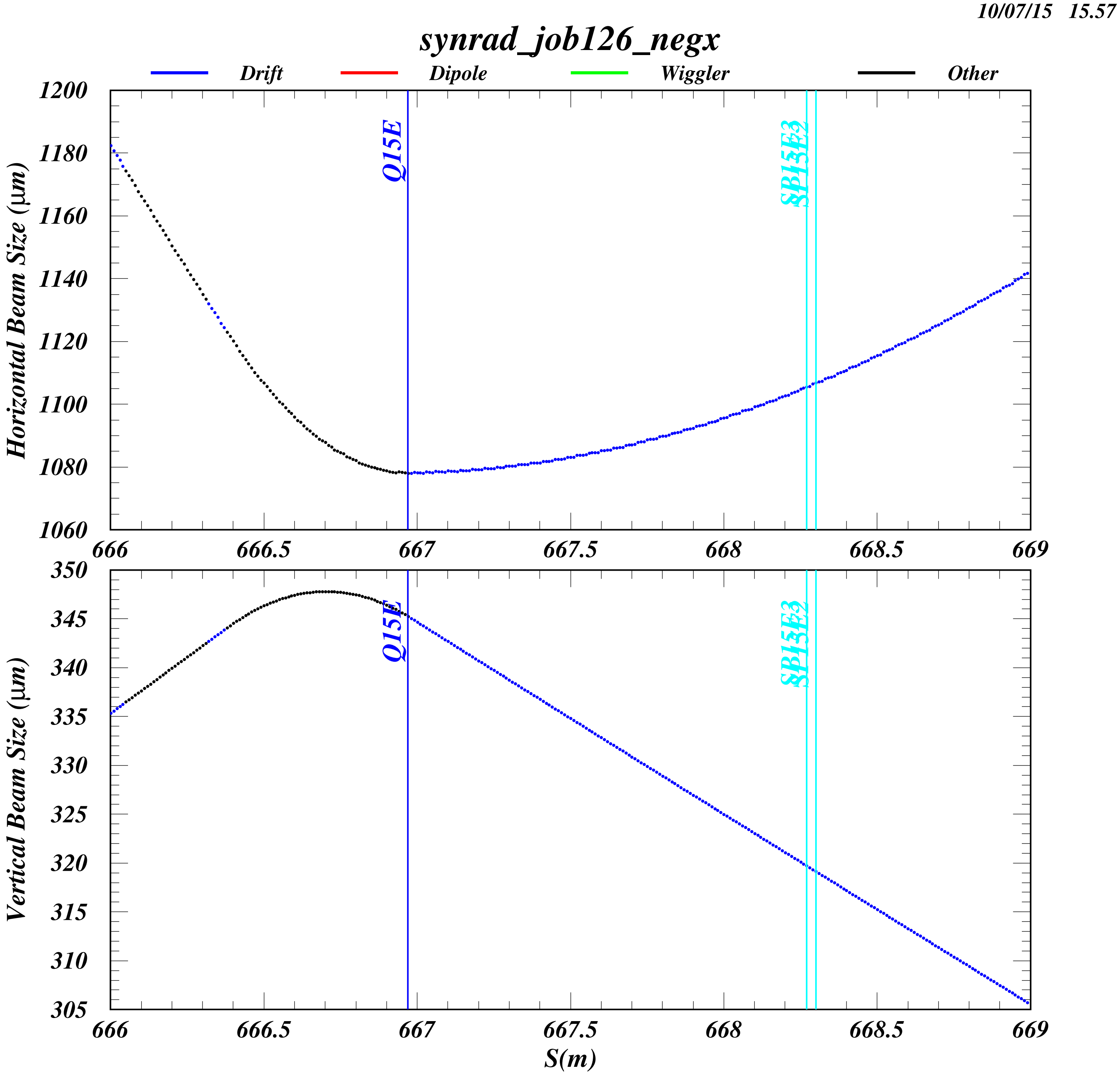


10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
Q15E
666
666.5
667
667.5
668
668.5
669
S(m)

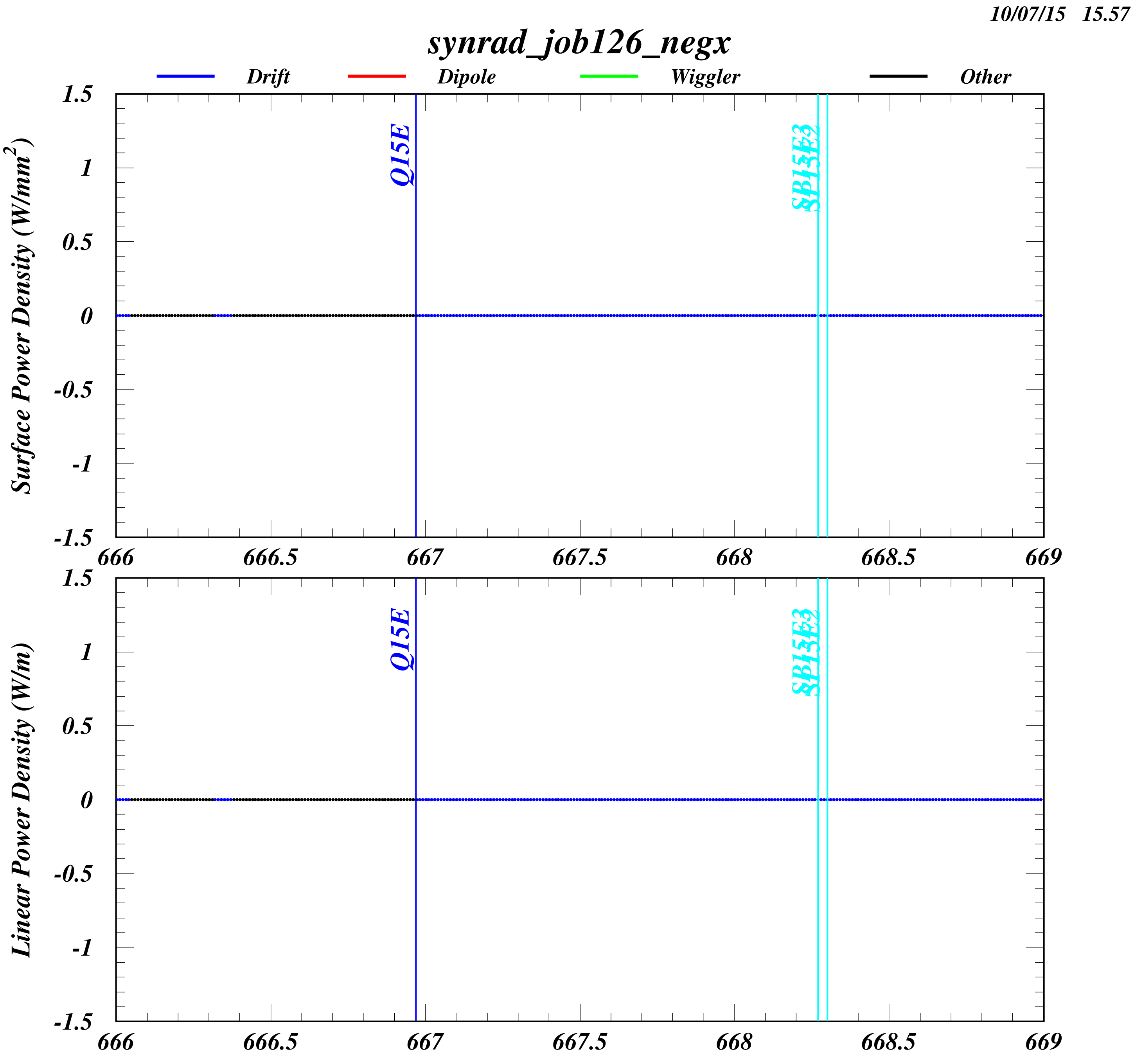
10/07/15 15.57



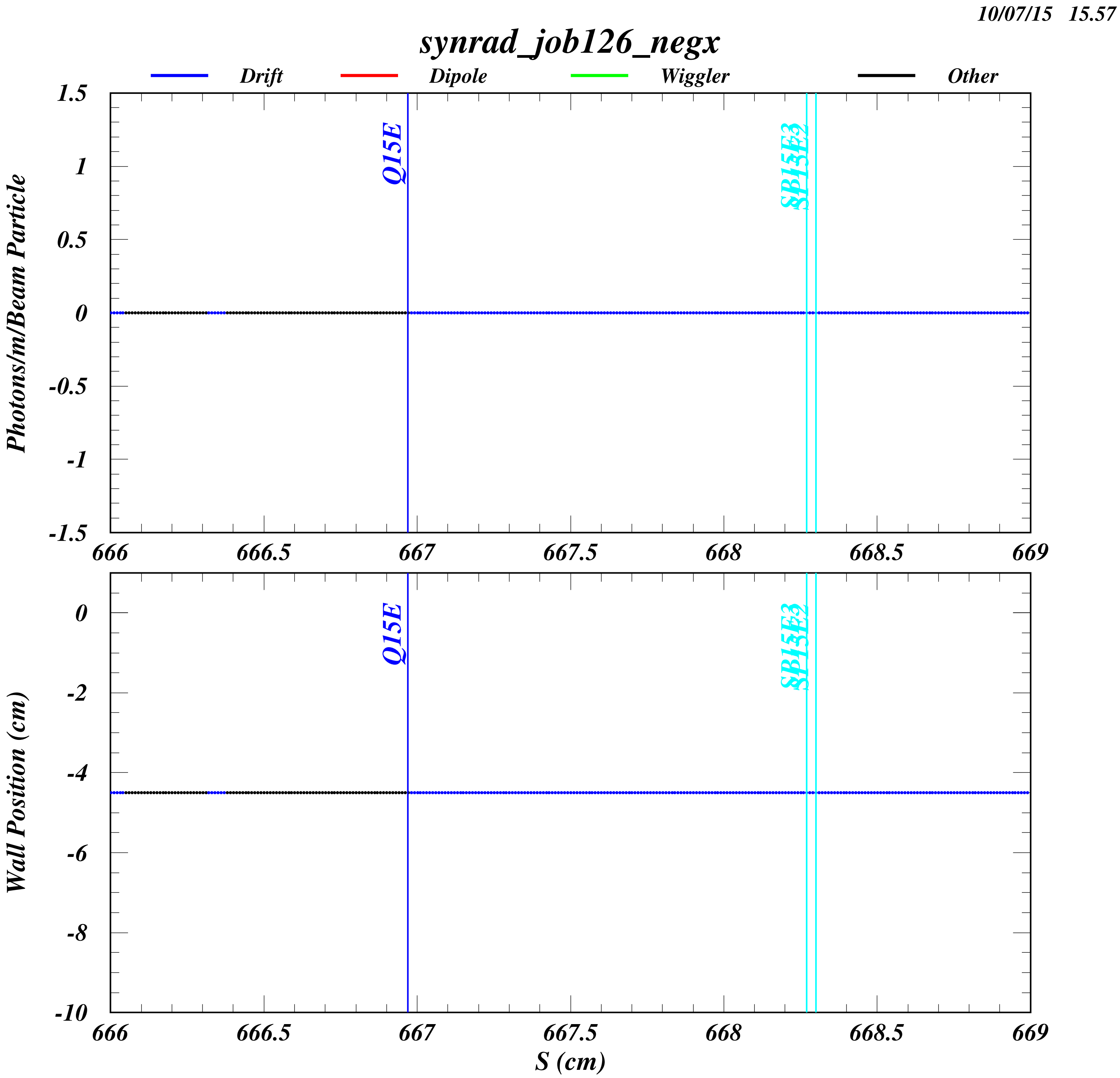
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
S(m)
Q15E
SB15E3
SP15E2
666
666.5
667
667.5
668
668.5
669



10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
Q15E
SB15E3
SP15E2
1200
1180
1160
1140
1120
1100
1080
1060
666
666.5
667
667.5
668
668.5
669
Vertical Beam Size (μm)
350
345
340
335
330
325
320
315
310
305
S(m)



10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Linear Power Density (W/m)
Q15E
SB15E3
SP15E2
1.5
1
0.5
0
-0.5
-1
-1.5
666
666.5
667
667.5
668
668.5
669


10/07/15 15.57
synrad_job126_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Q15E
SB15E3
SP15E2
Wall Position (cm)
S (cm)
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-4
-6
-8
-10
666
666.5
667
667.5
668
668.5
669