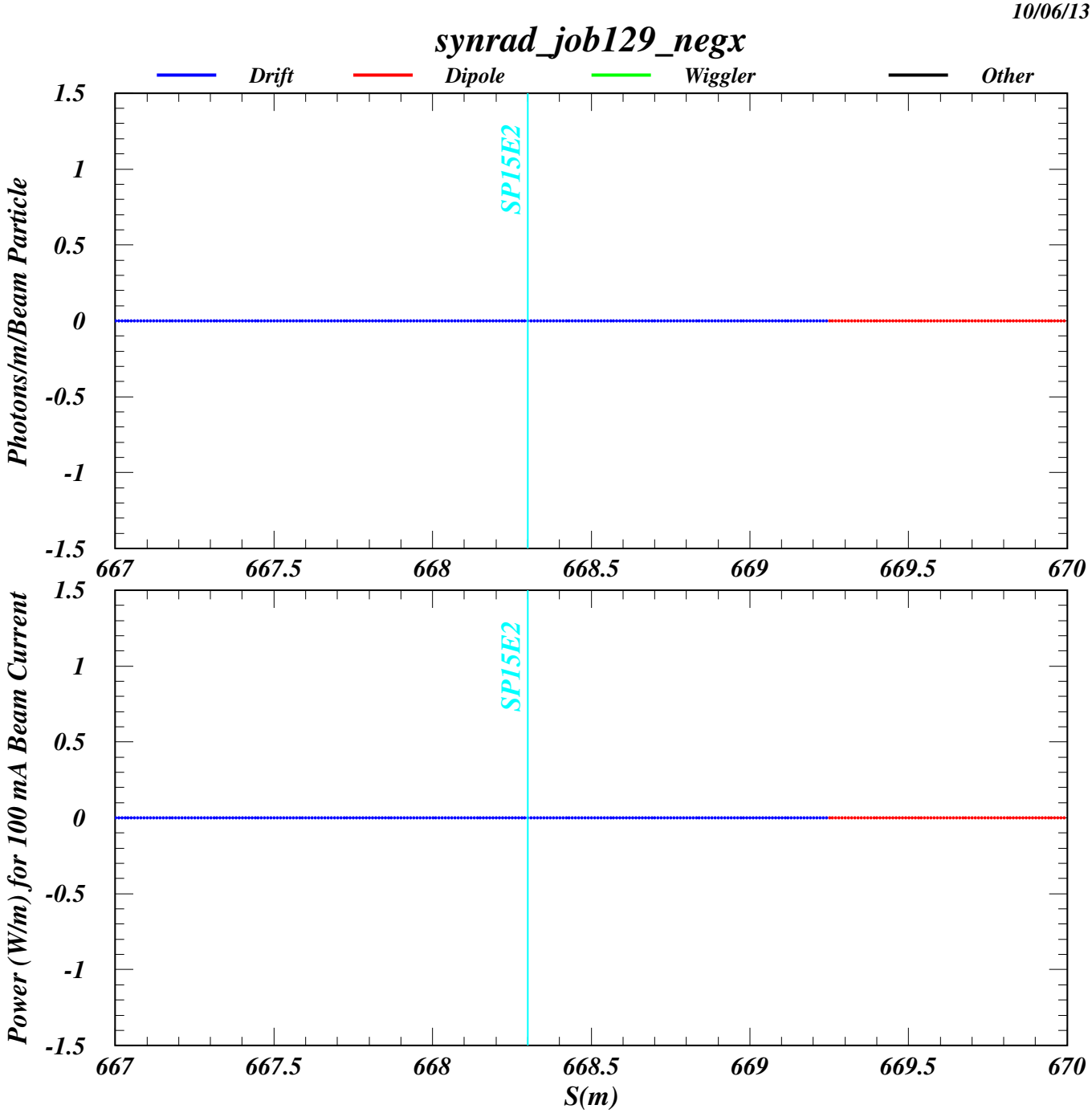
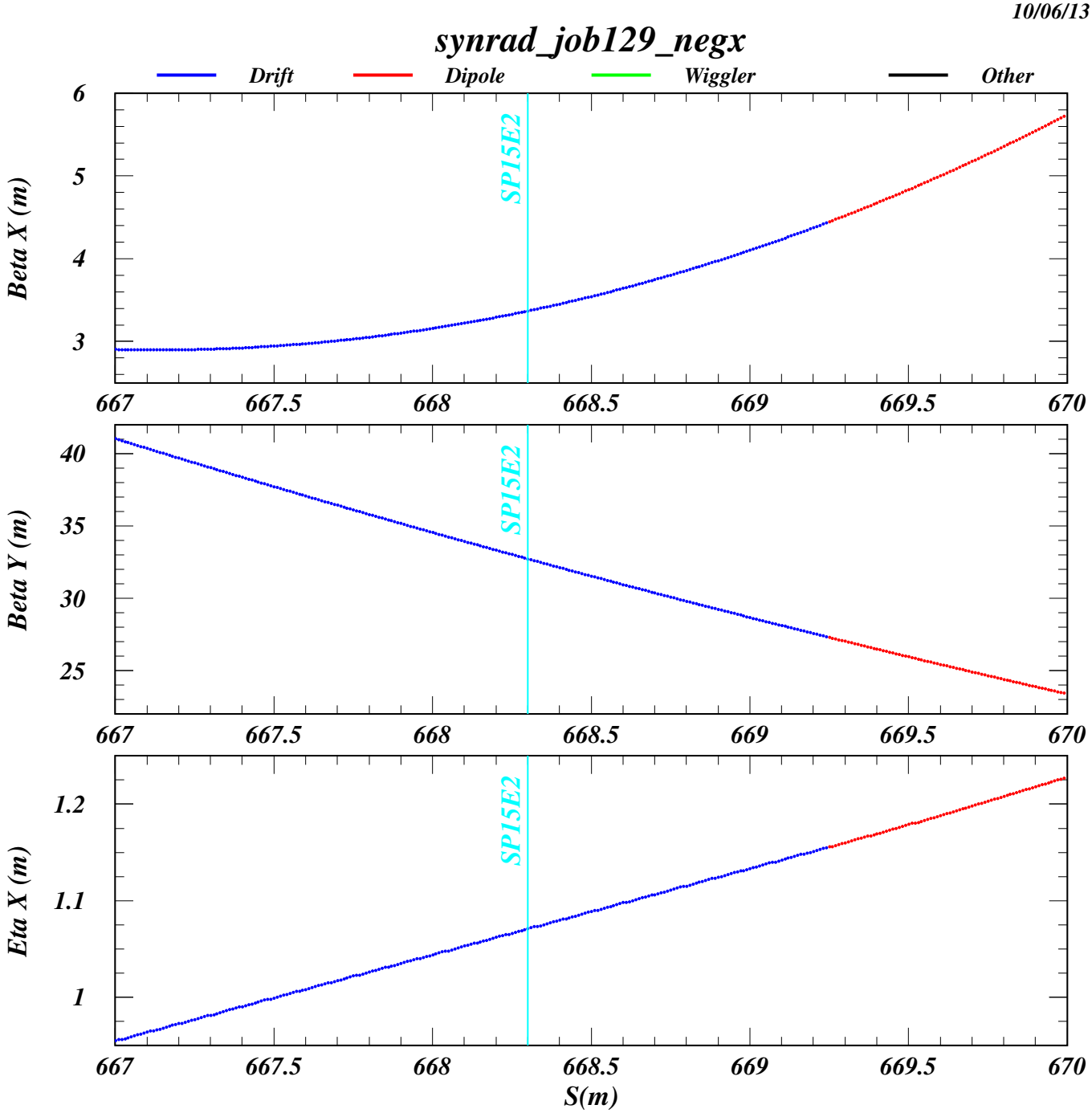
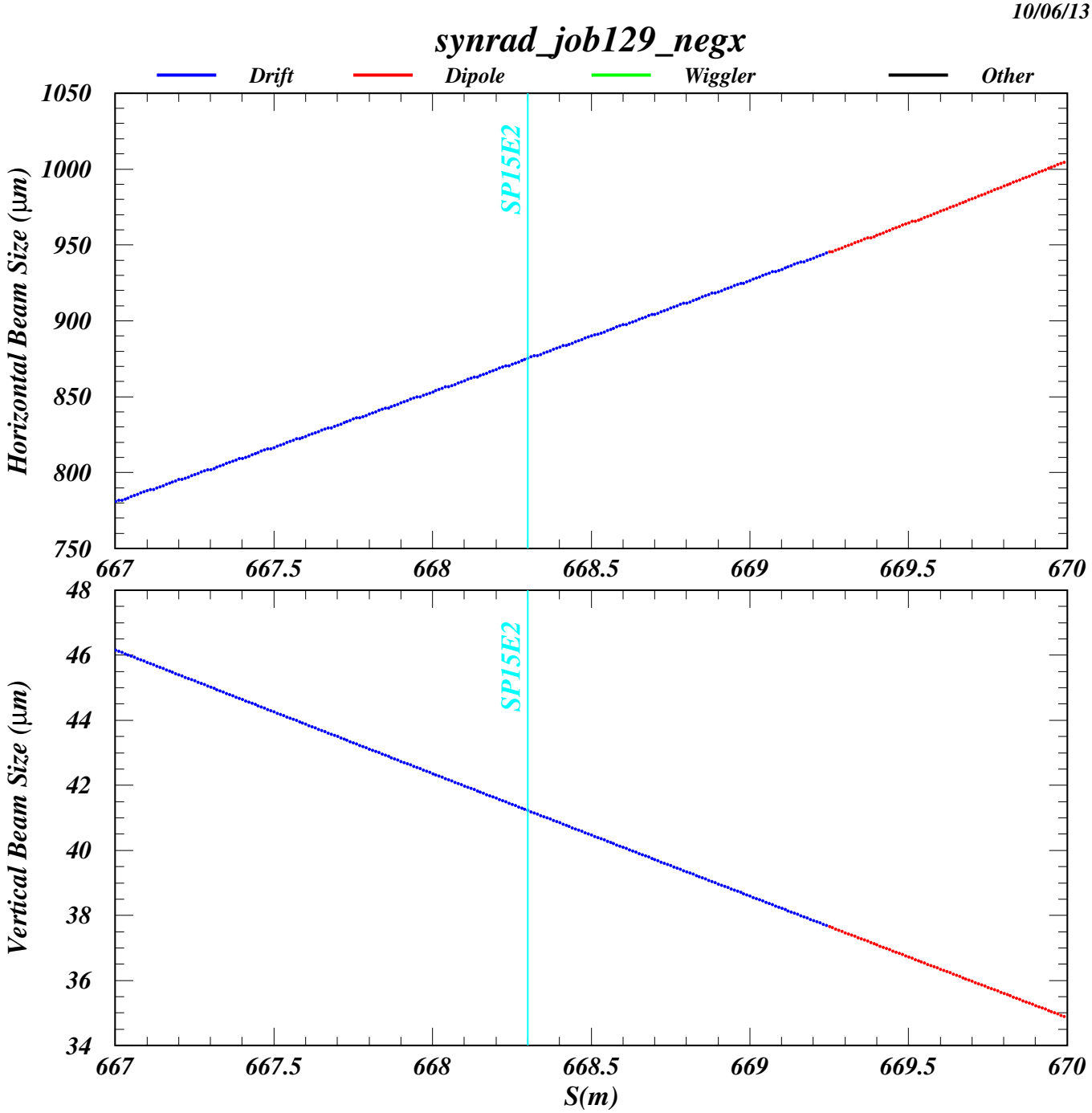
10/06/13 18.41


synrad_job129_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
SP15E2
SP15E2
1.5
1
0.5
0
-0.5
-1
-1.5
667
667.5
668
668.5
669
669.5
670
S(m)

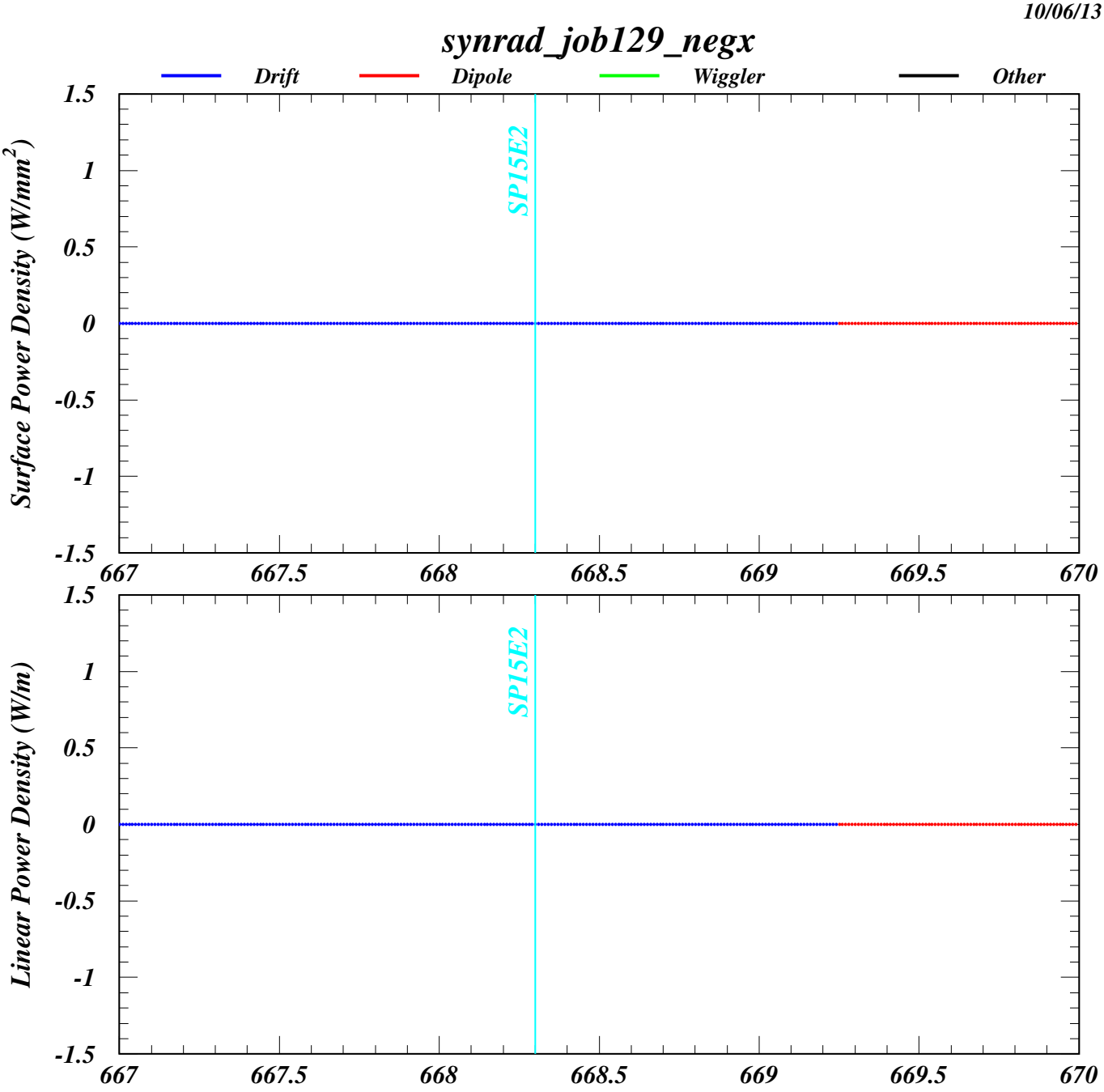
10/06/13 18.41


synrad_job129_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
SP15E2
667
667.5
668
668.5
669
669.5
670
S(m)

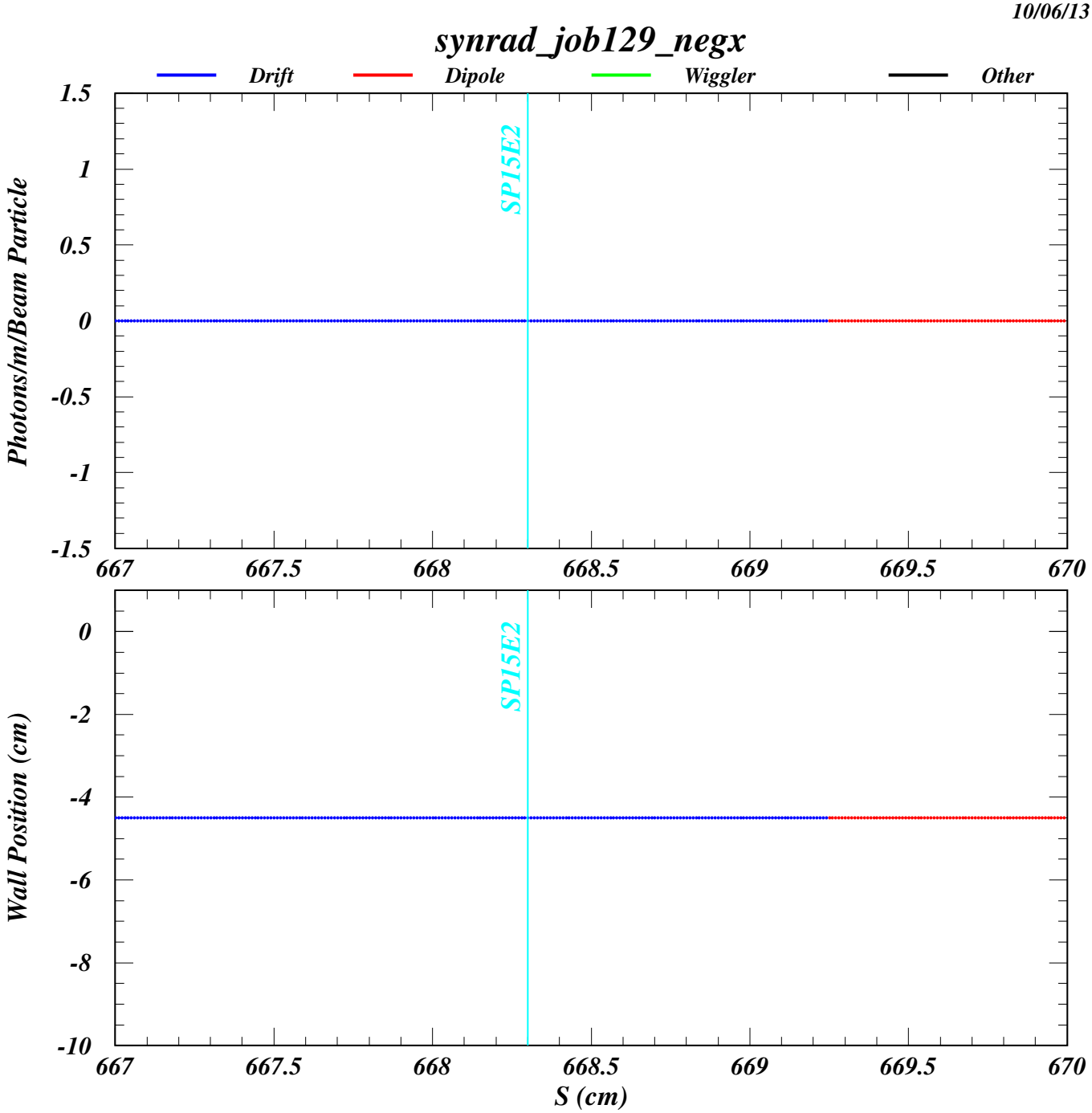
10/06/13 18.41


synrad_job129_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
1050
1000
950
900
850
800
750
SP15E2
667
667.5
668
668.5
669
669.5
670
Vertical Beam Size (μm)
48
46
44
42
40
38
36
34
SP15E2
S(m)

10/06/13 18.41


synrad_job129_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Linear Power Density (W/m)
SP15E2
SP15E2
1.5
1
0.5
0
-0.5
-1
-1.5
667
667.5
668
668.5
669
669.5
670

10/06/13 18.41


synrad_job129_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
SP15E2
667
667.5
668
668.5
669
669.5
670
Wall Position (cm)
0
-2
-4
-6
-8
-10
SP15E2
667
667.5
668
668.5
669
669.5
670
S (cm)