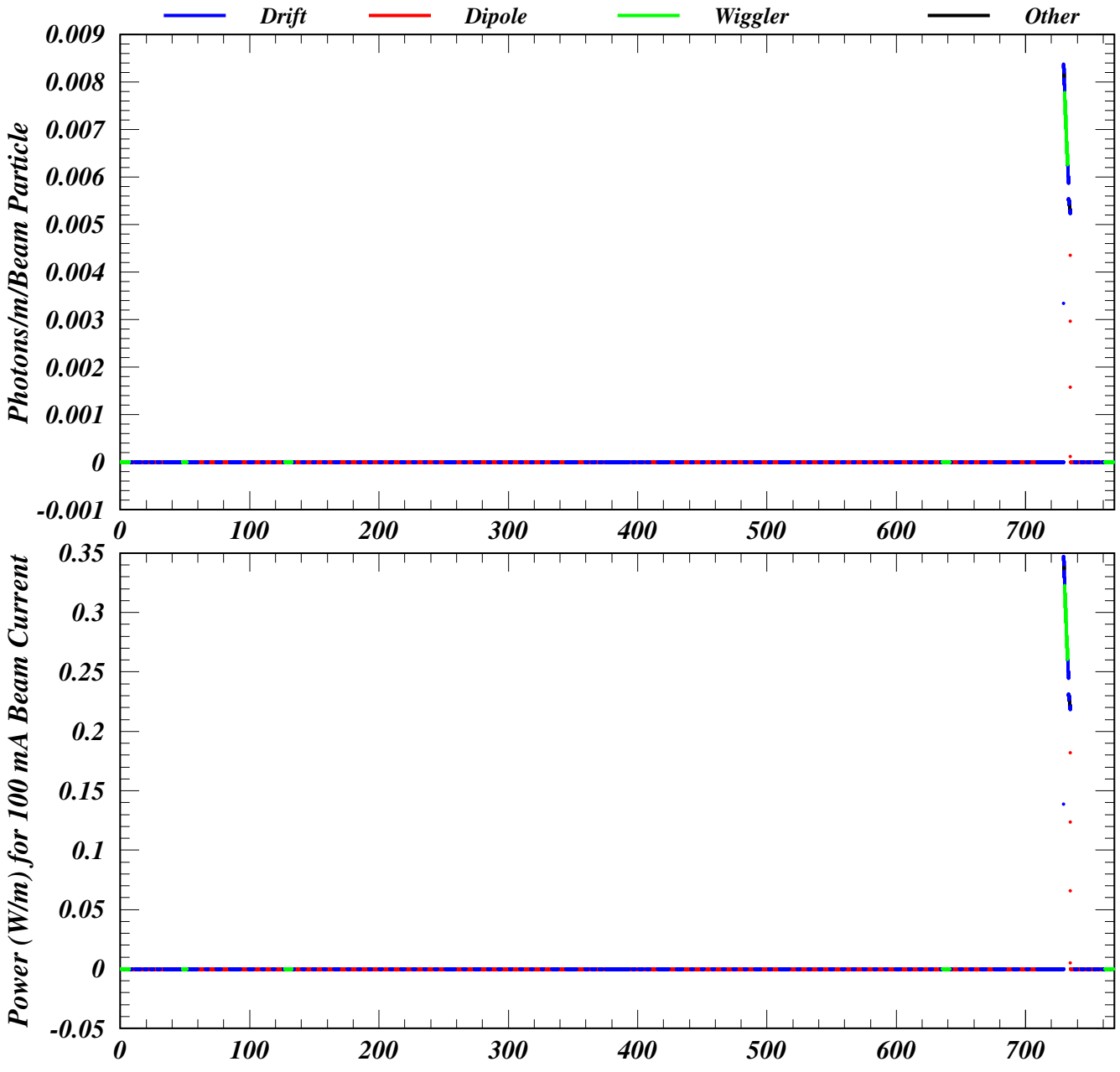
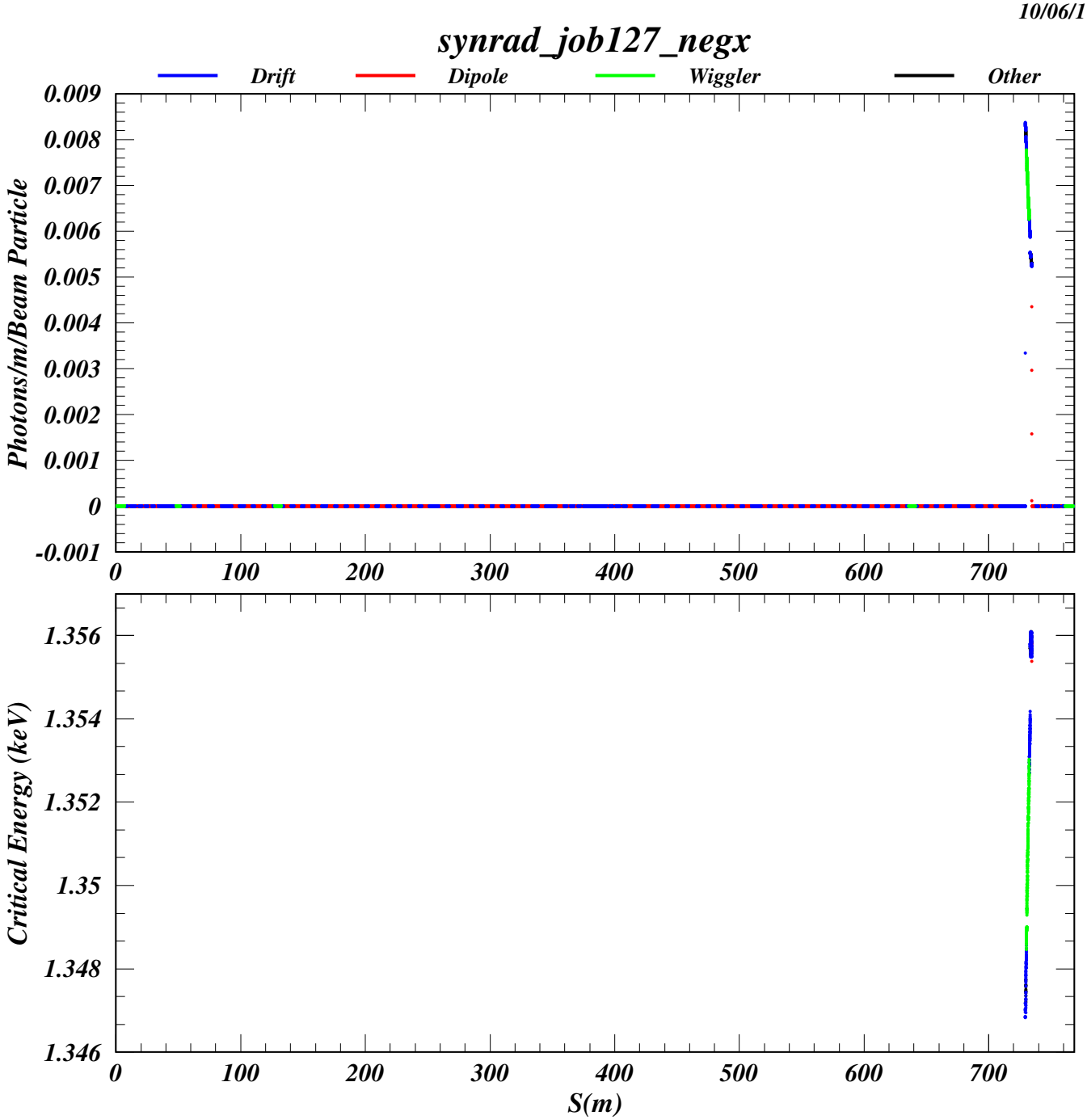
10/06/17 15.22

synrad_job127_negx

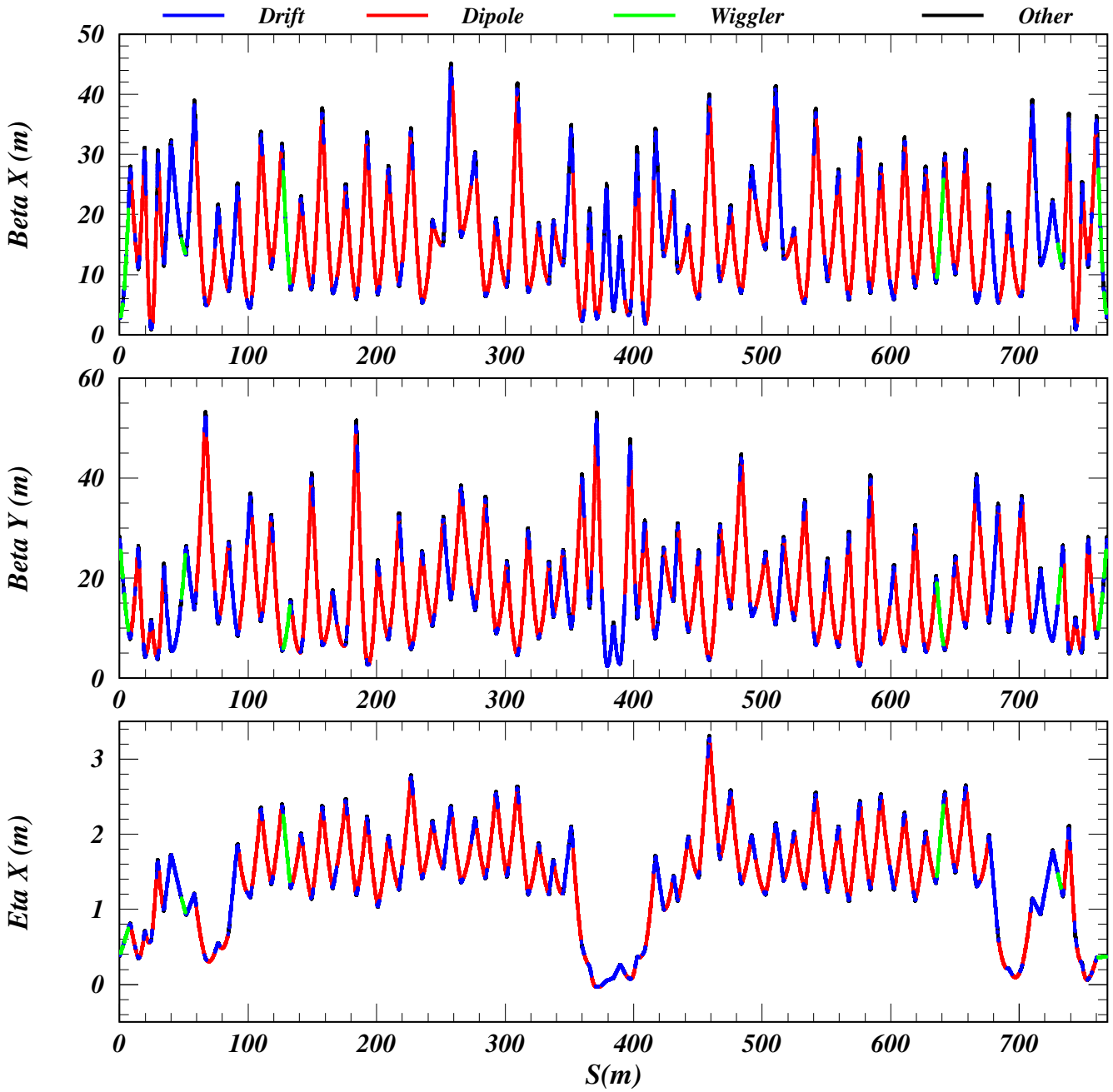


10/06/17 15.22


synrad_job127_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
-0.001
0
100
200
300
400
500
600
700
Critical Energy (keV)
1.356
1.354
1.352
1.35
1.348
1.346
0
100
200
300
400
500
600
700
S(m)

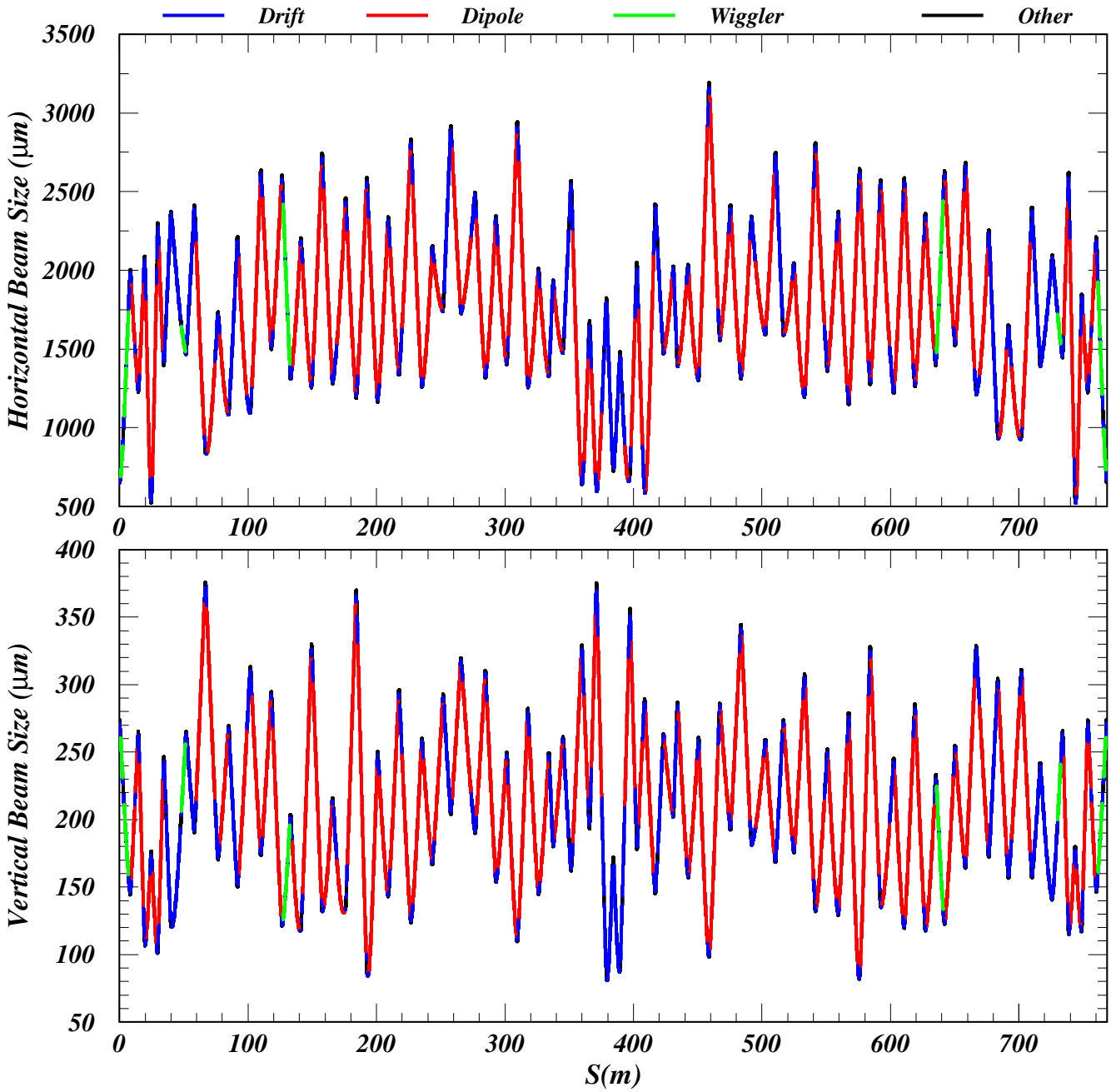
10/06/17 15.22

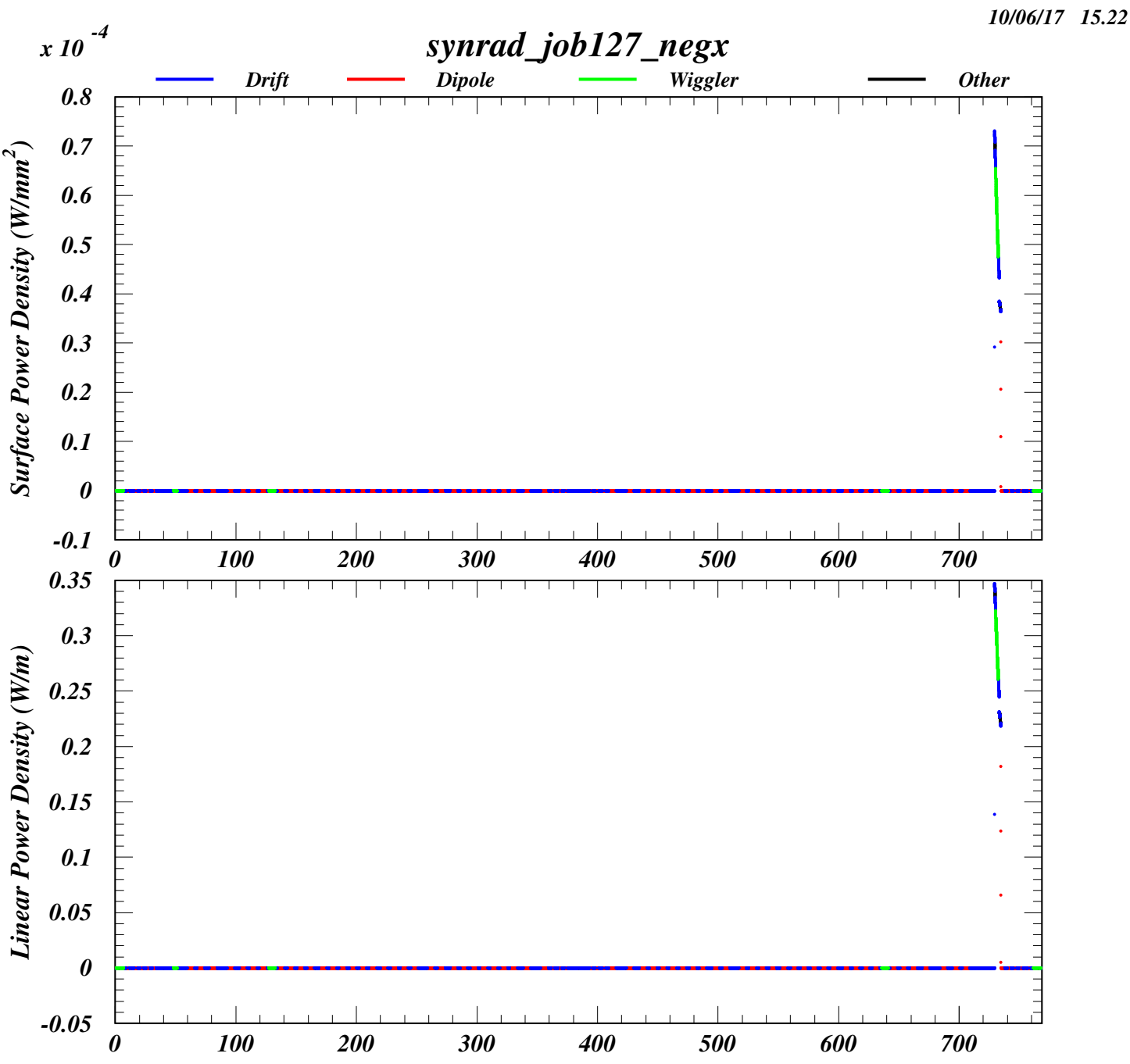
synrad_job127_negx



10/06/17 15.22

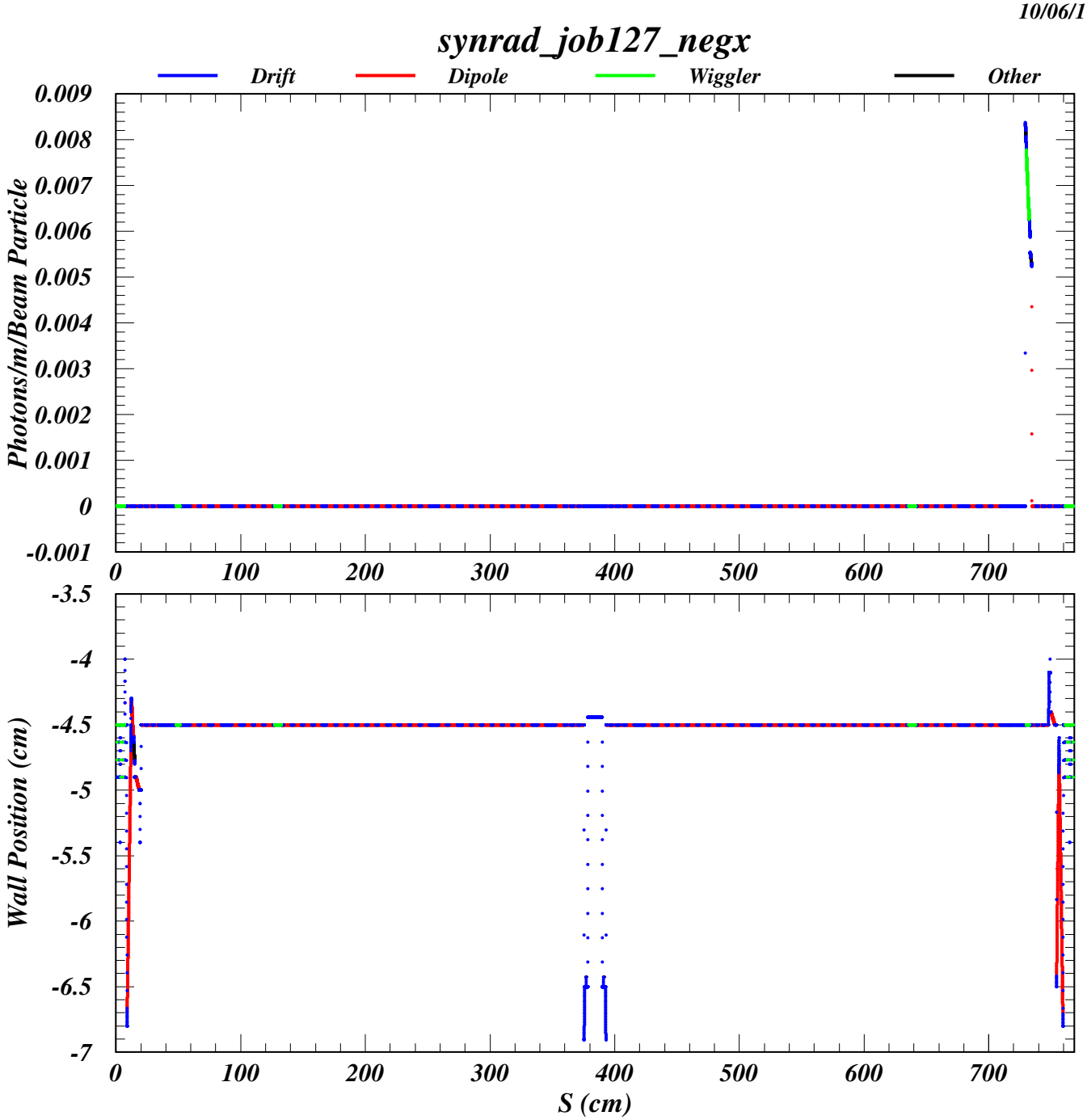
synrad_job127_negx





10/06/17 15.22
synrad_job127_negx
x 10^-4
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
0
100
200
300
400
500
600
700
Linear Power Density (W/m)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
0
100
200
300
400
500
600
700

10/06/17 15.22


synrad_job127_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
-0.001
0
100
200
300
400
500
600
700
Wall Position (cm)
-3.5
-4
-4.5
-5
-5.5
-6
-6.5
-7
S (cm)