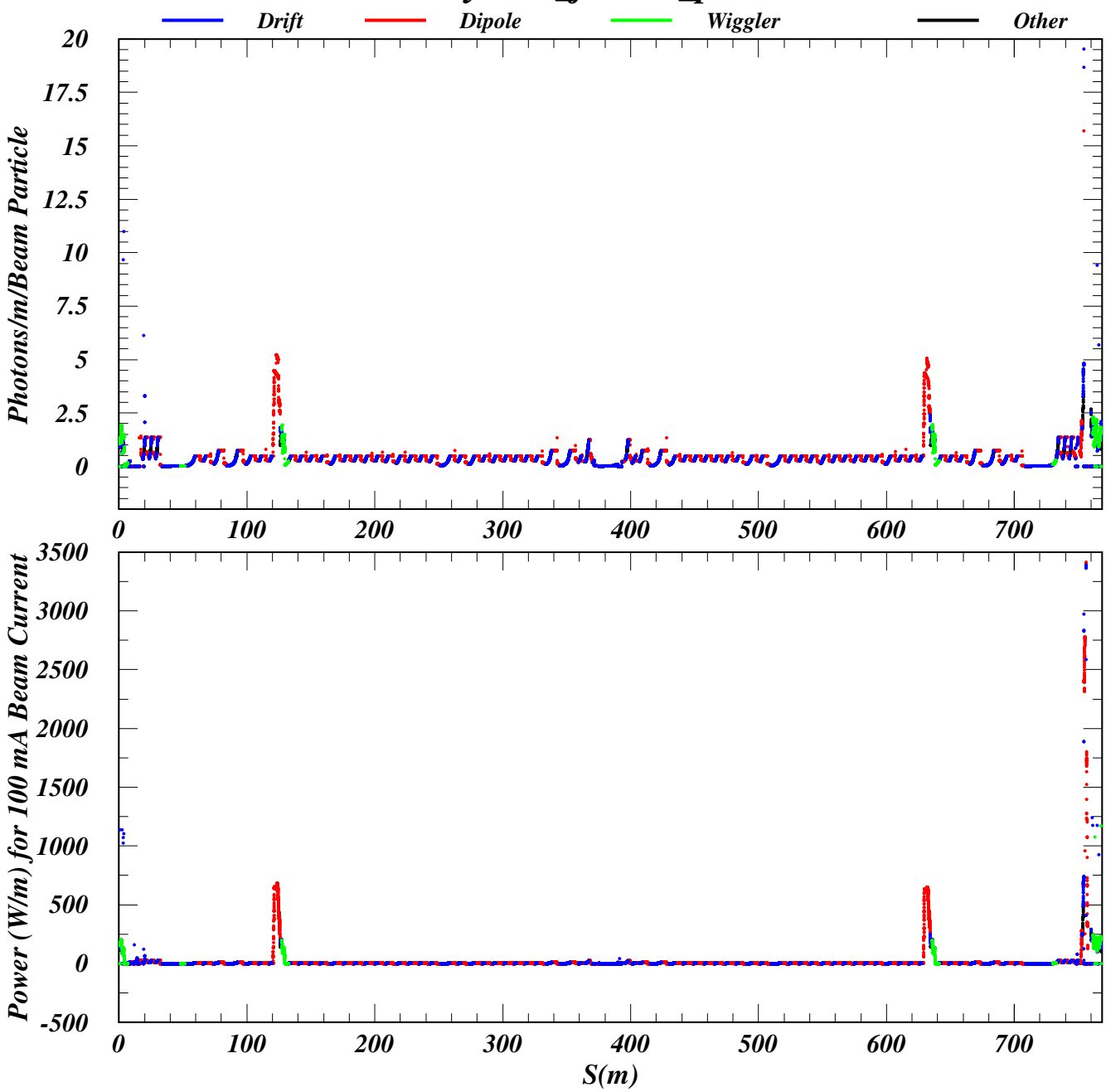
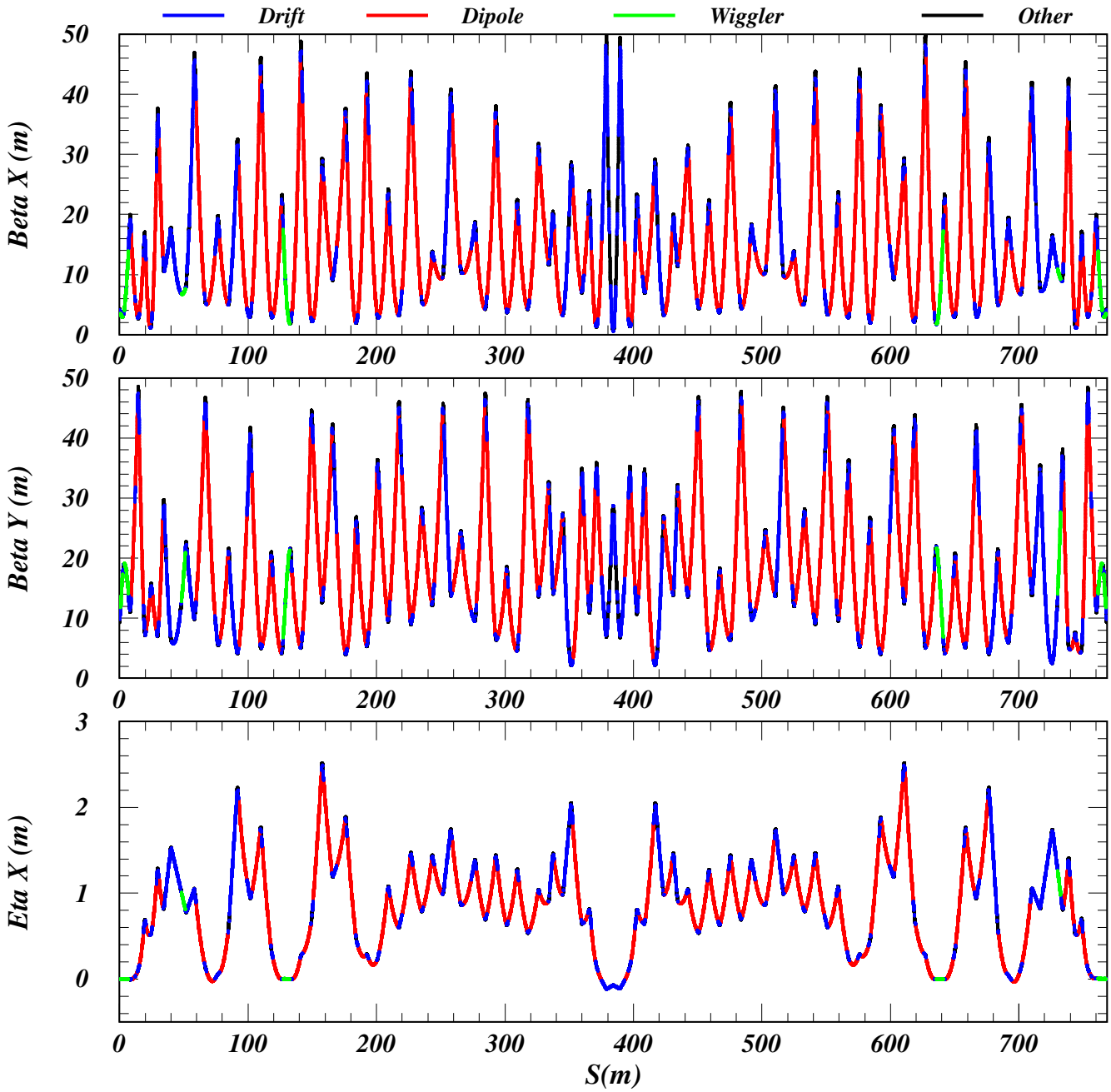
10/06/13 19.16

synrad_job129_posx

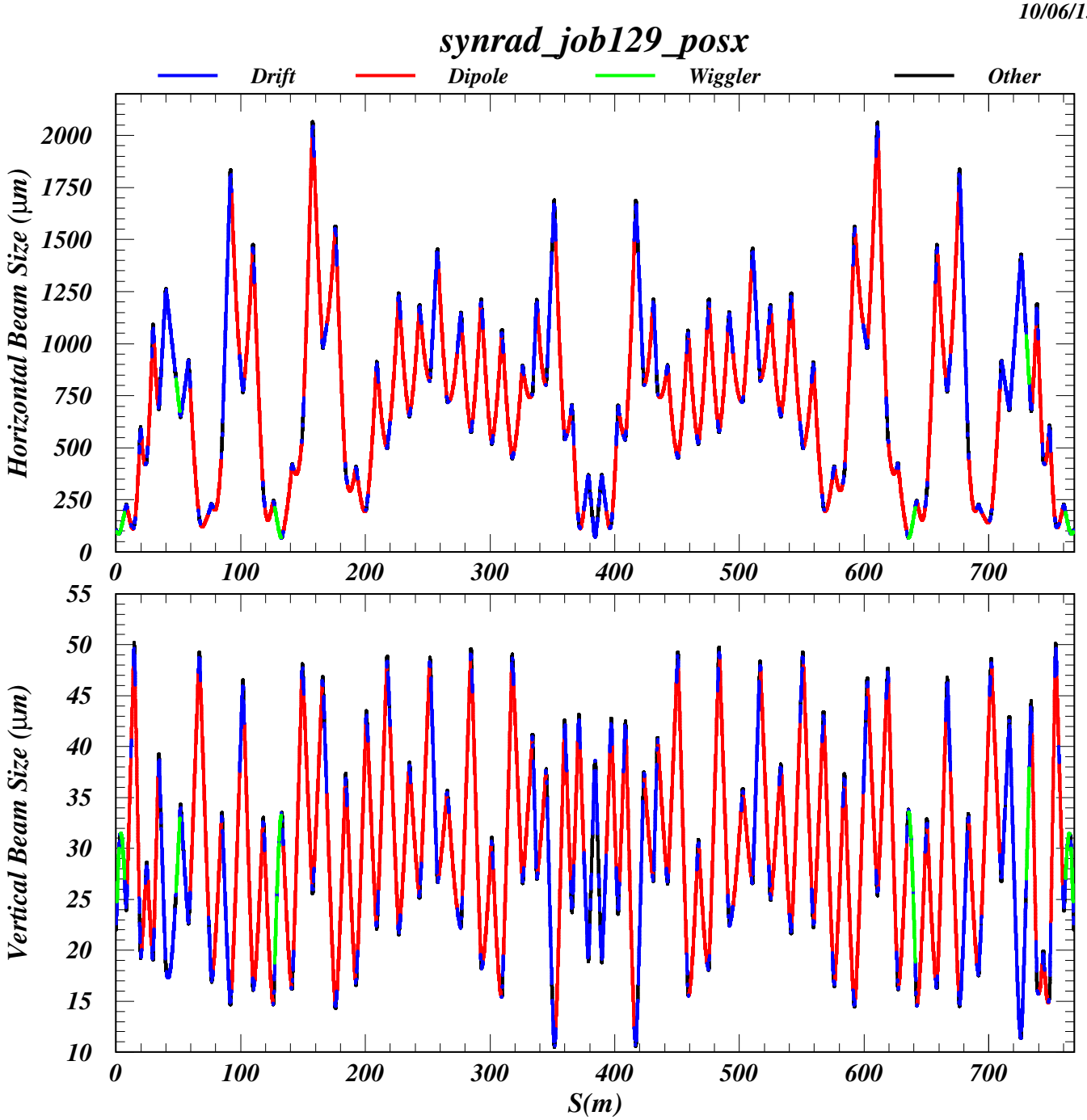


10/06/13 19.17

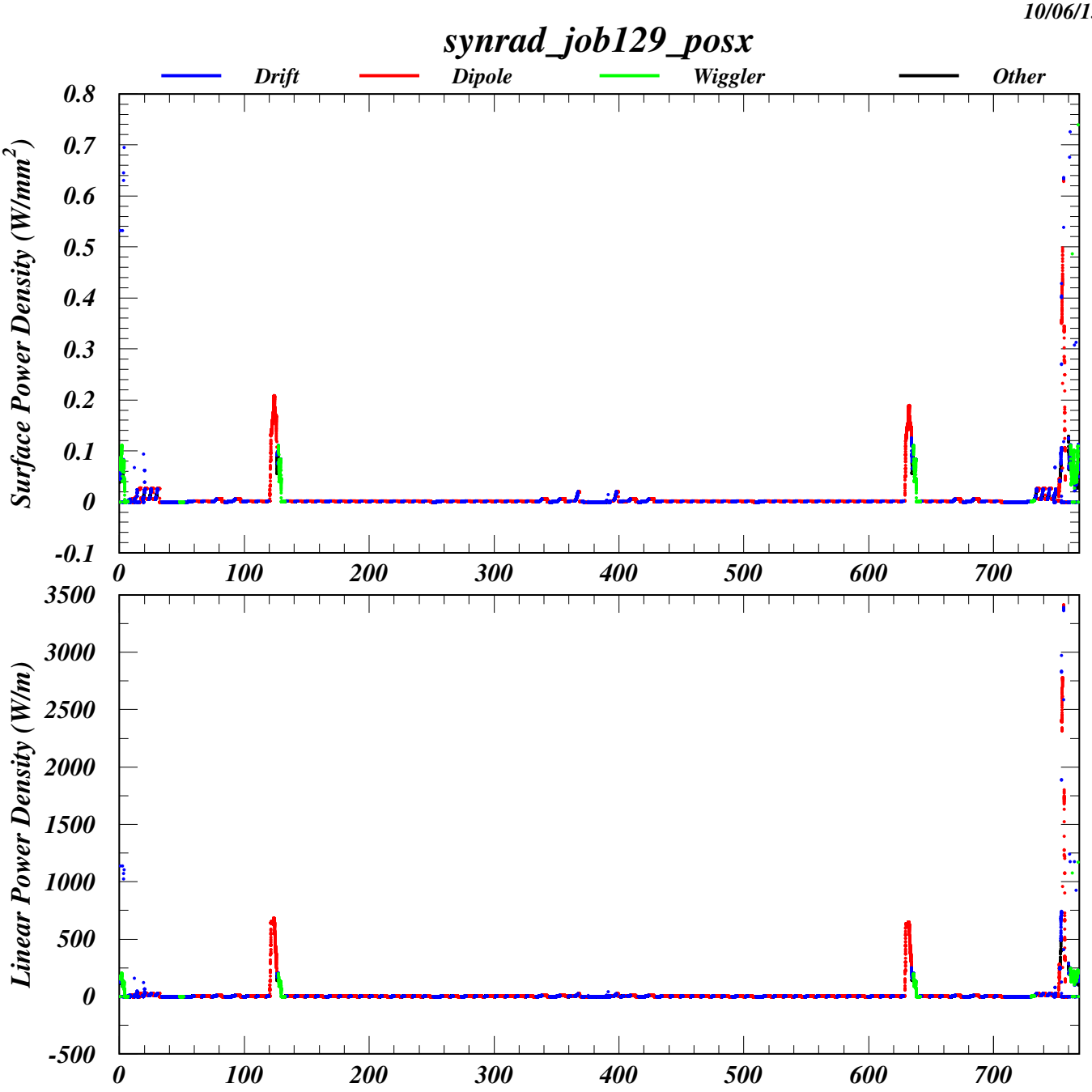
synrad_job129_posx



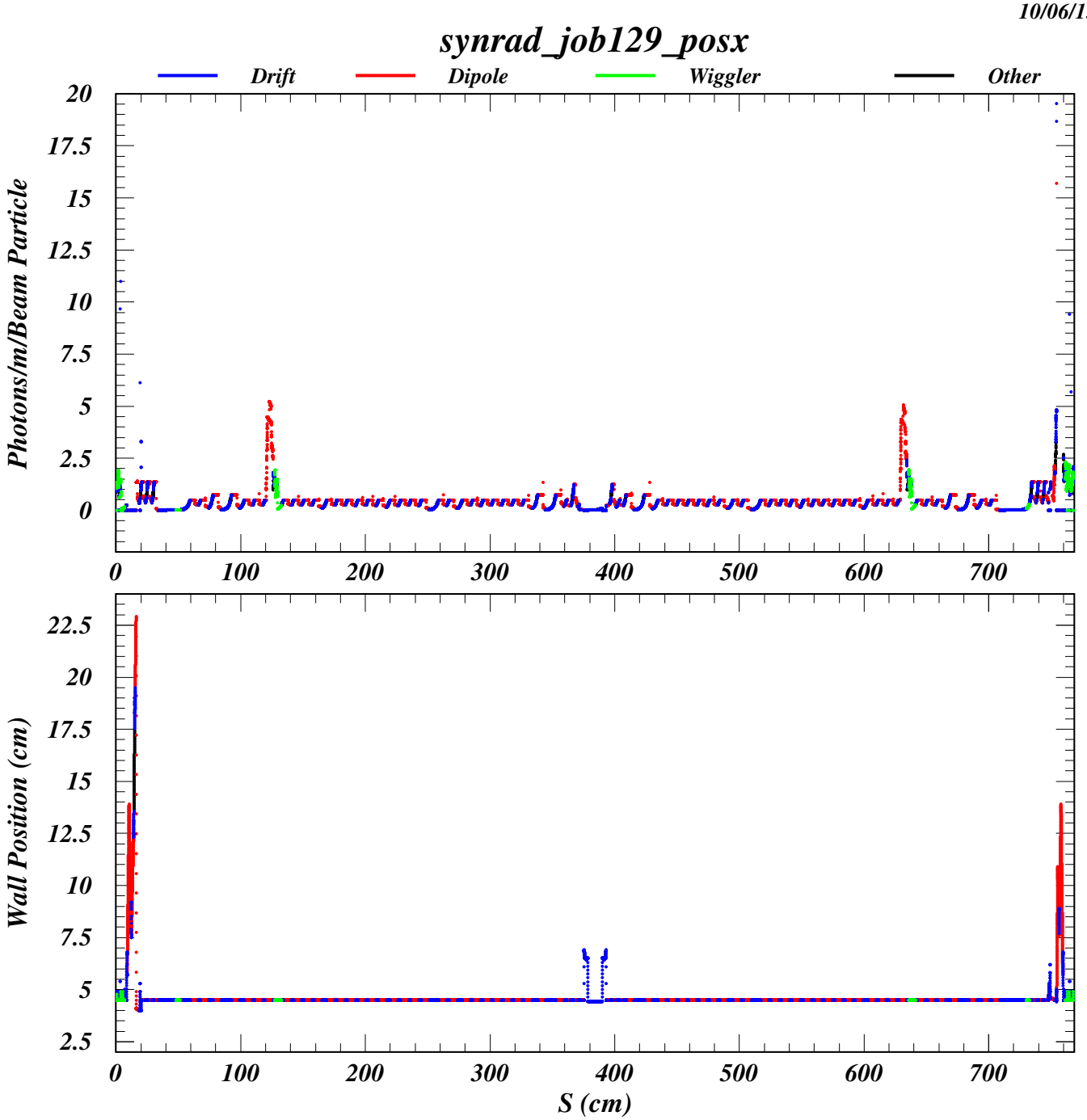
10/06/13 19.19


synrad_job129_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
500
600
700
Vertical Beam Size (μm)
55
50
45
40
35
30
25
20
15
10
S(m)

10/06/13 19.20


synrad_job129_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm²)
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)
3500
3000
2500
2000
1500
1000
500
0
-500
0
100
200
300
400
500
600
700

10/06/13 19.21


synrad_job129_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
20
17.5
15
12.5
10
7.5
5
2.5
0
0
100
200
300
400
500
600
700
Wall Position (cm)
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
100
200
300
400
500
600
700
S (cm)