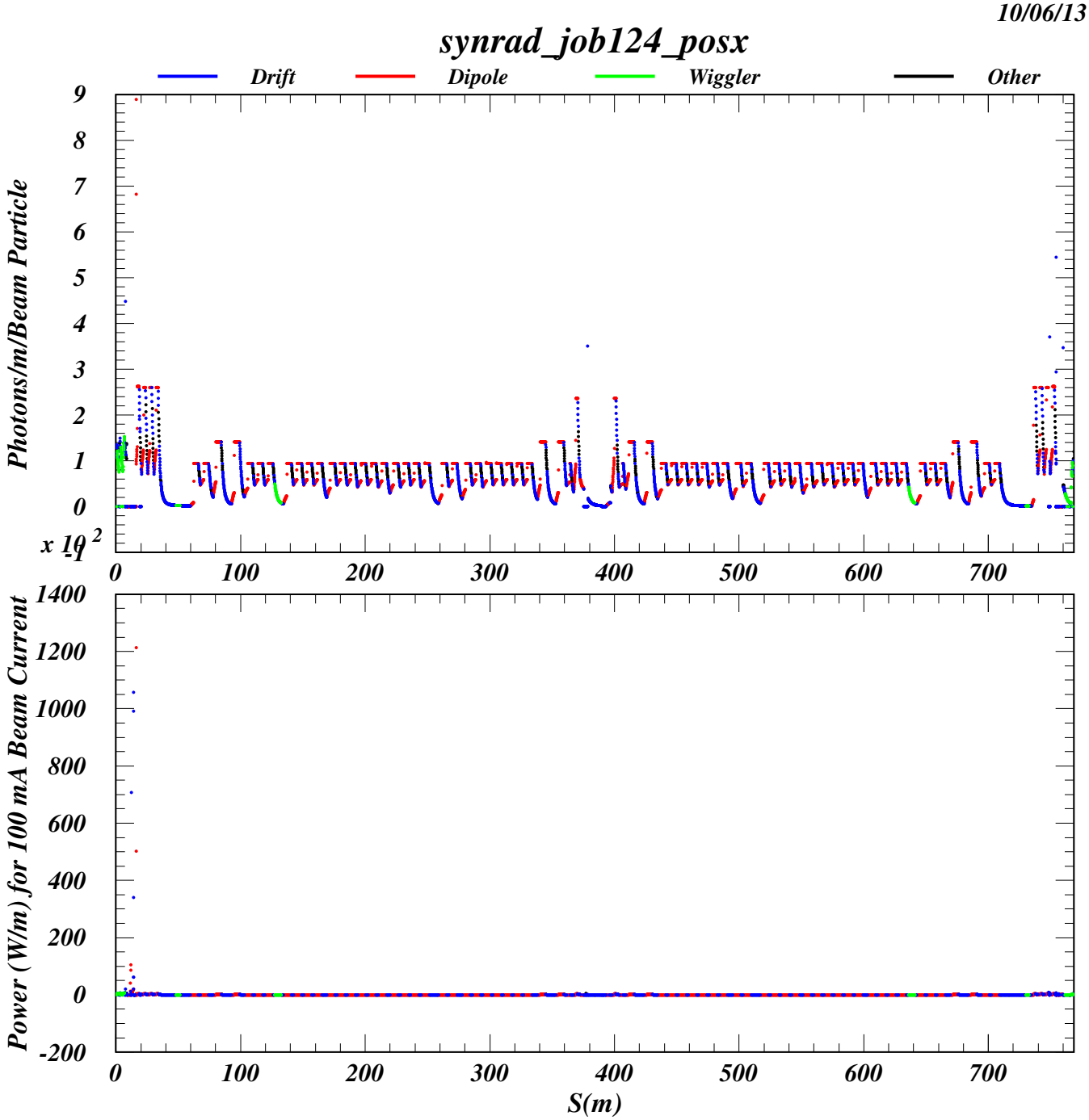
10/06/13 18.46


synrad_job124_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
x 10 2
9
8
7
6
5
4
3
2
1
0
-1
0
100
200
300
400
500
600
700
Power (W/m) for 100 mA Beam Current
1400
1200
1000
800
600
400
200
0
-200
S(m)

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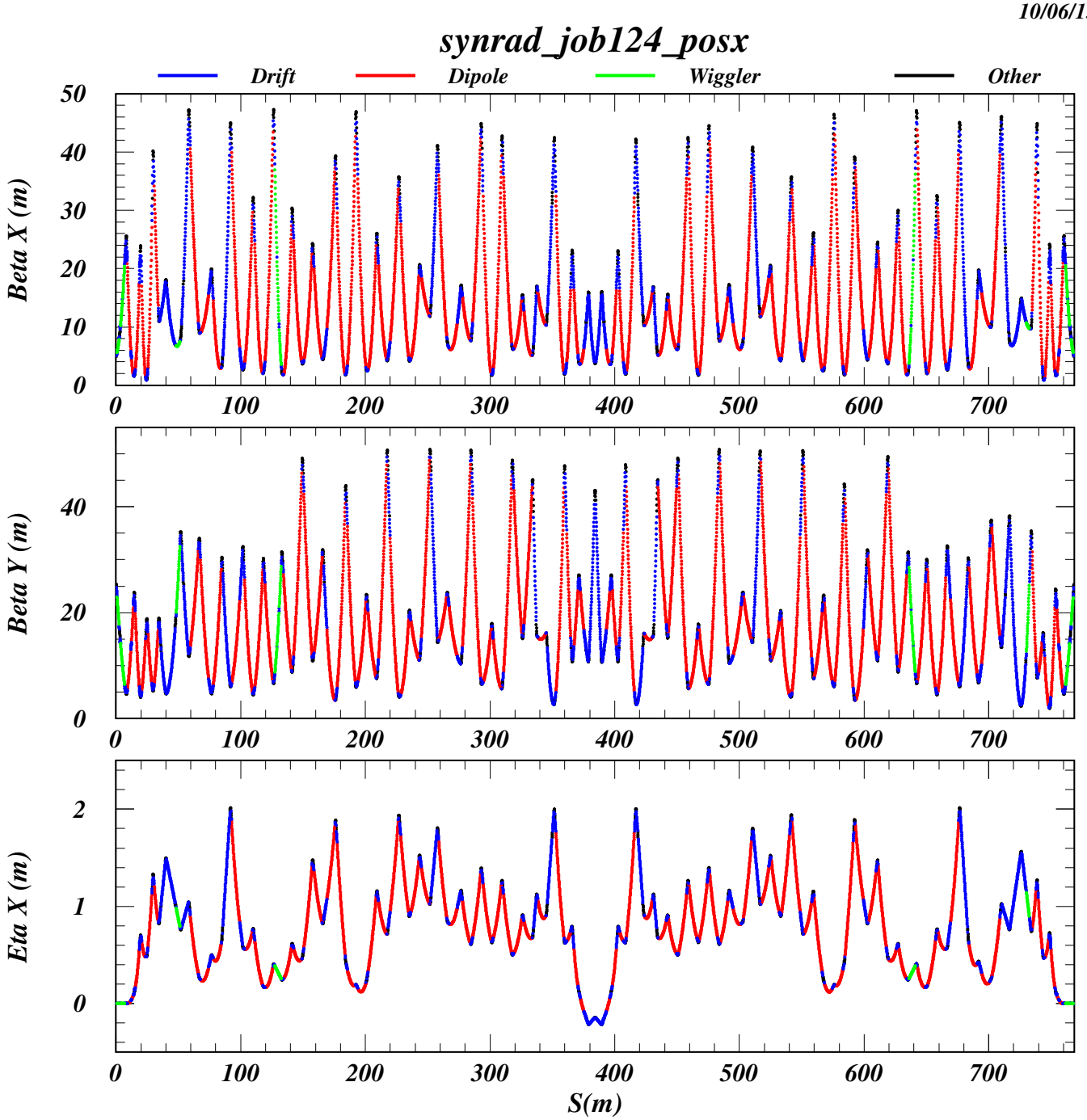
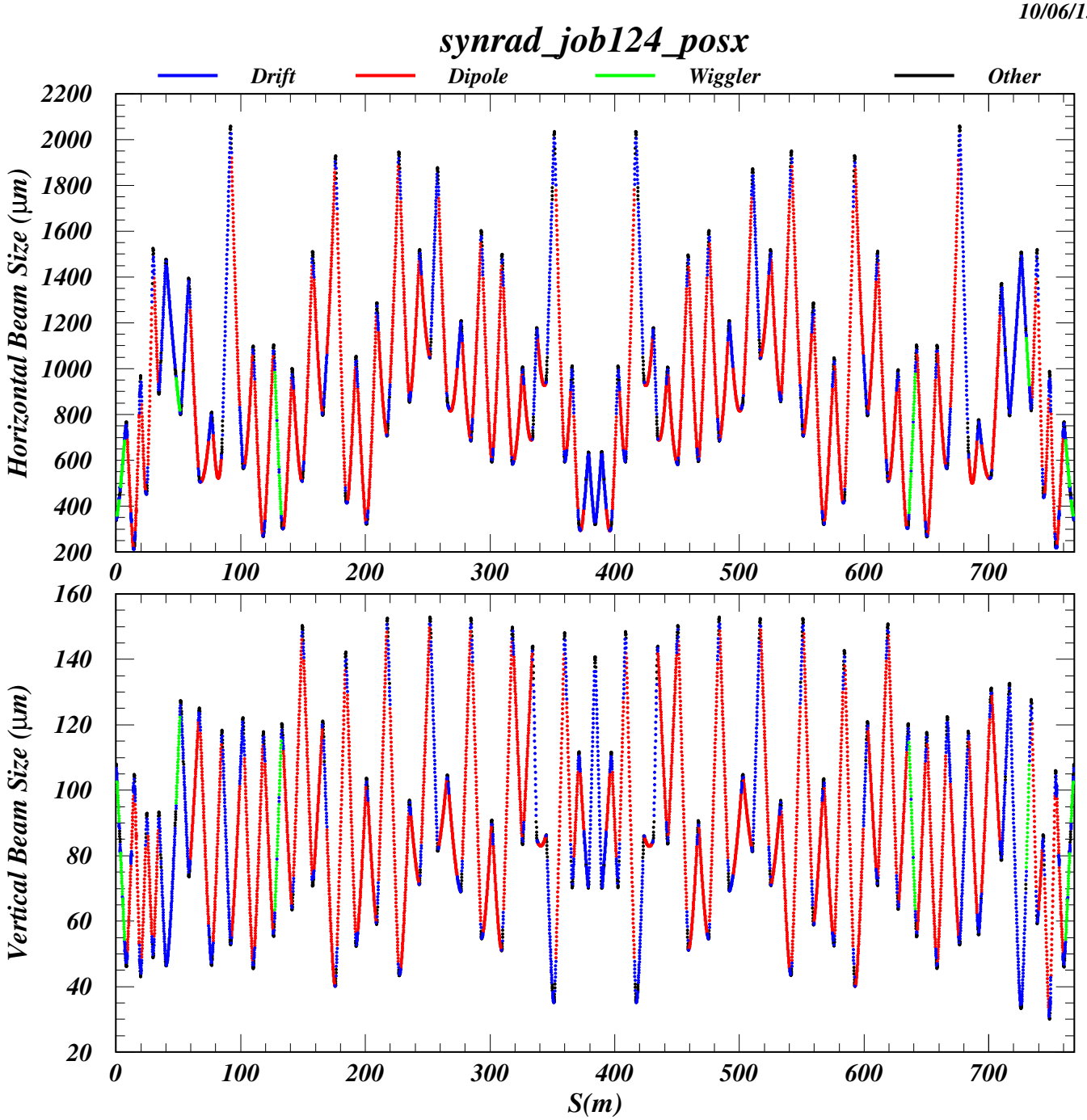

synrad_job124_posx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
S(m)
0
100
200
300
400
500
600
700
10
20
30
40
50
1
2

10/06/13 18.46


synrad_job124_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
100
200
300
400
500
600
700
Vertical Beam Size (μm)
160
140
120
100
80
60
40
20
S(m)

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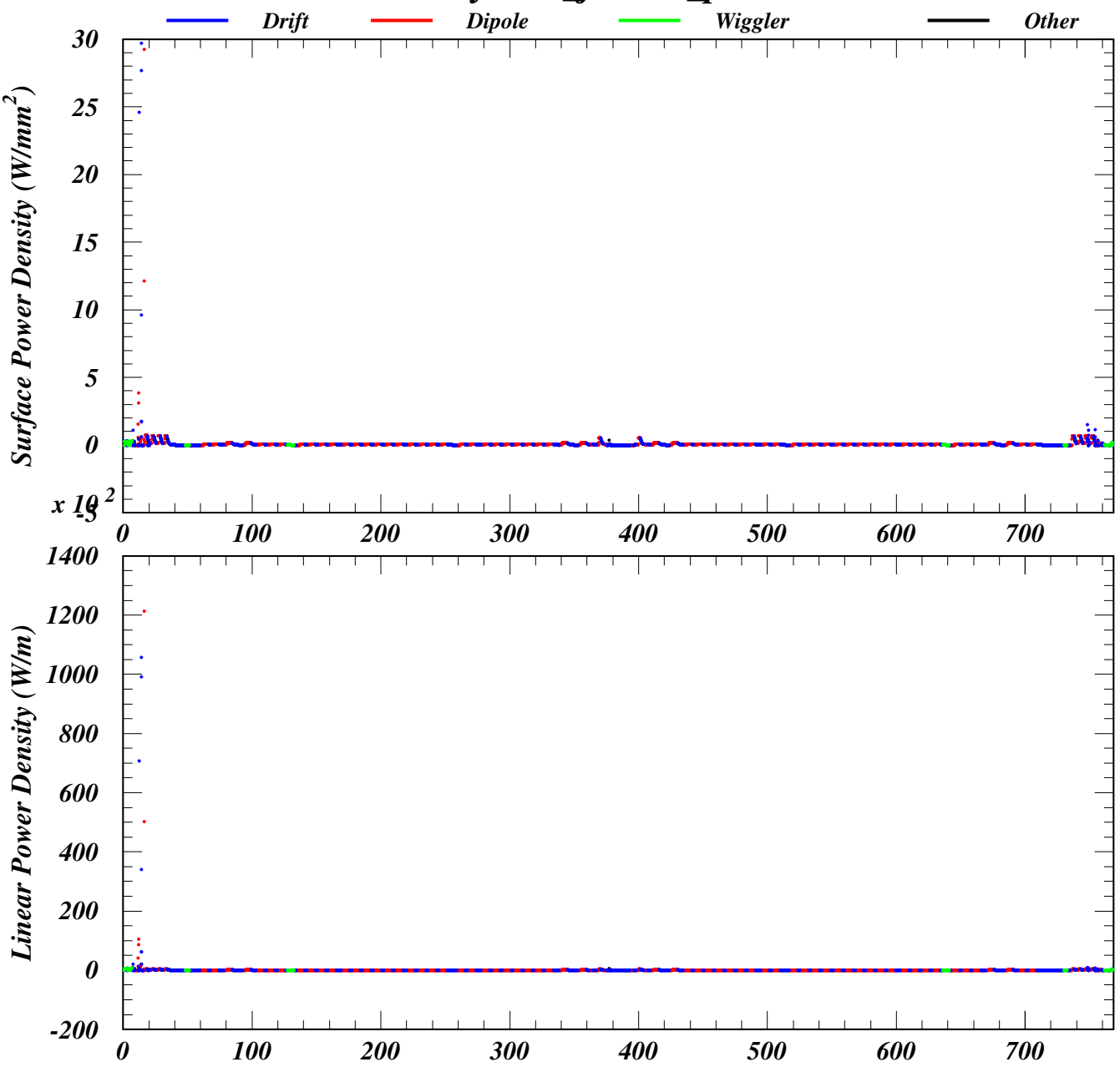
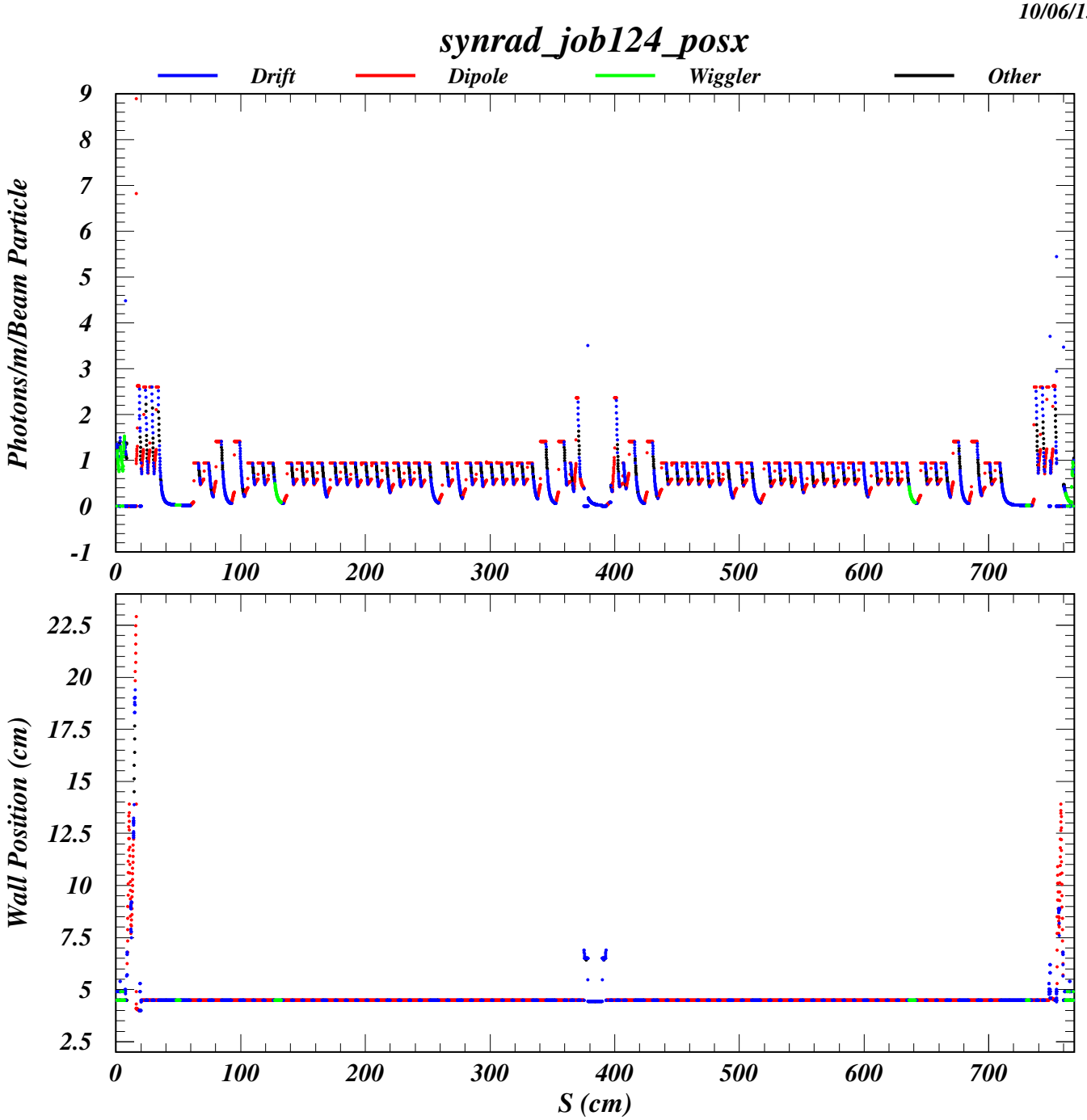
synrad_job124_posx



10/06/13 18.46


synrad_job124_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
9
8
7
6
5
4
3
2
1
0
-1
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)