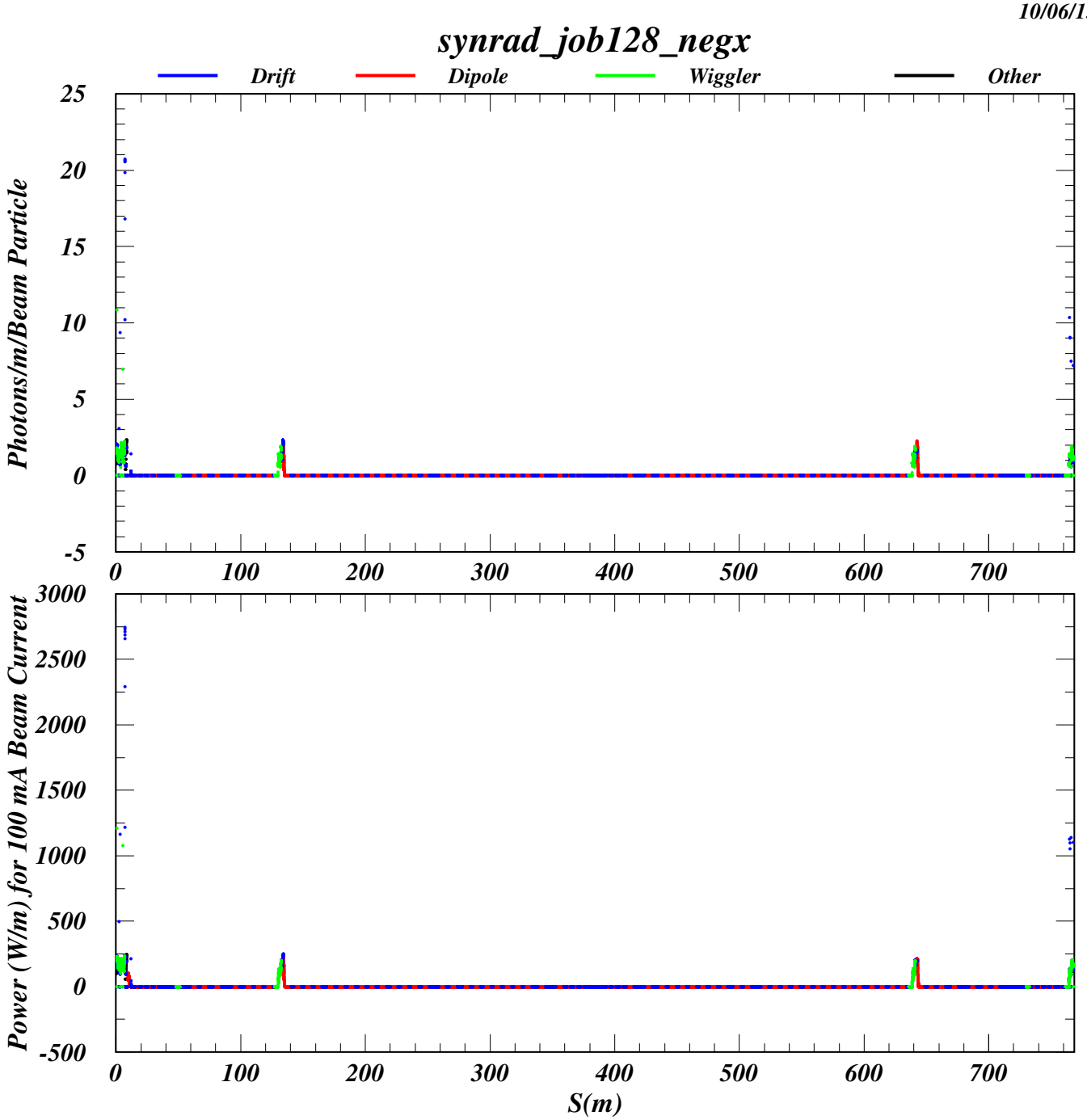
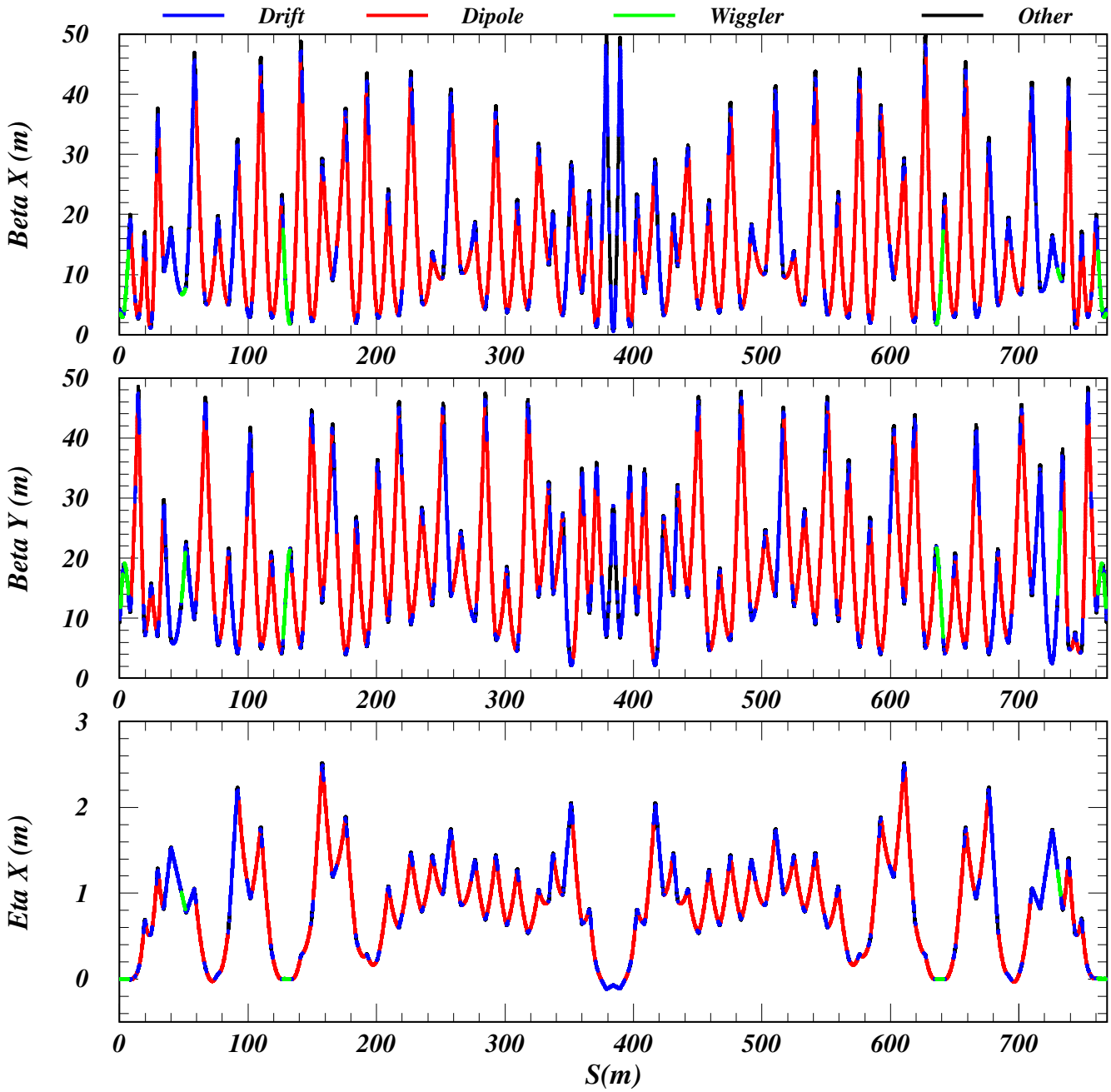
10/06/13 19.08

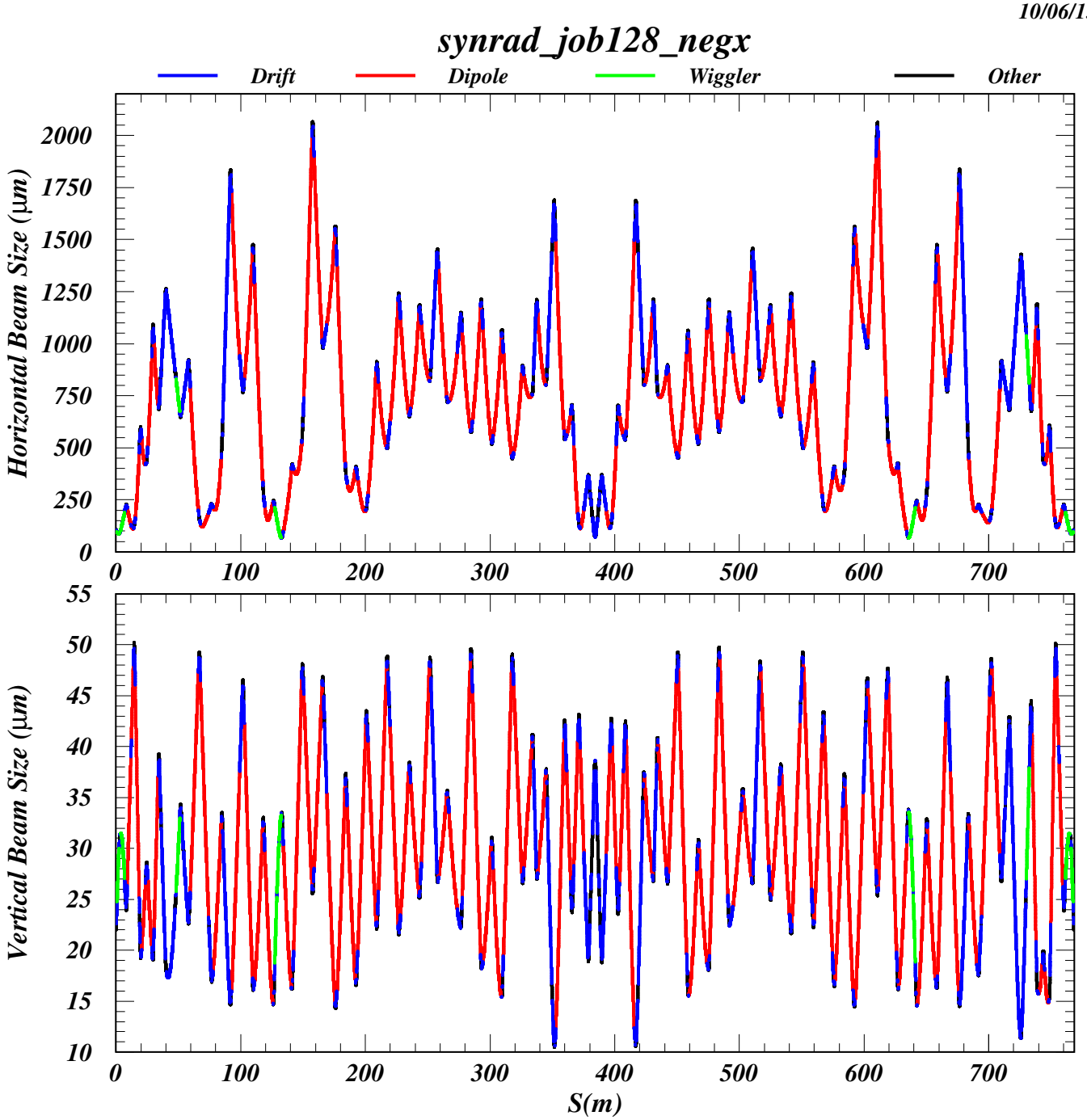

synrad_job128_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
25
20
15
10
5
0
-5
0
100
200
300
400
500
600
700
Power (W/m) for 100 mA Beam Current
3000
2500
2000
1500
1000
500
0
-500
0
100
200
300
400
500
600
700
S(m)

10/06/13 19.09

synrad_job128_negx

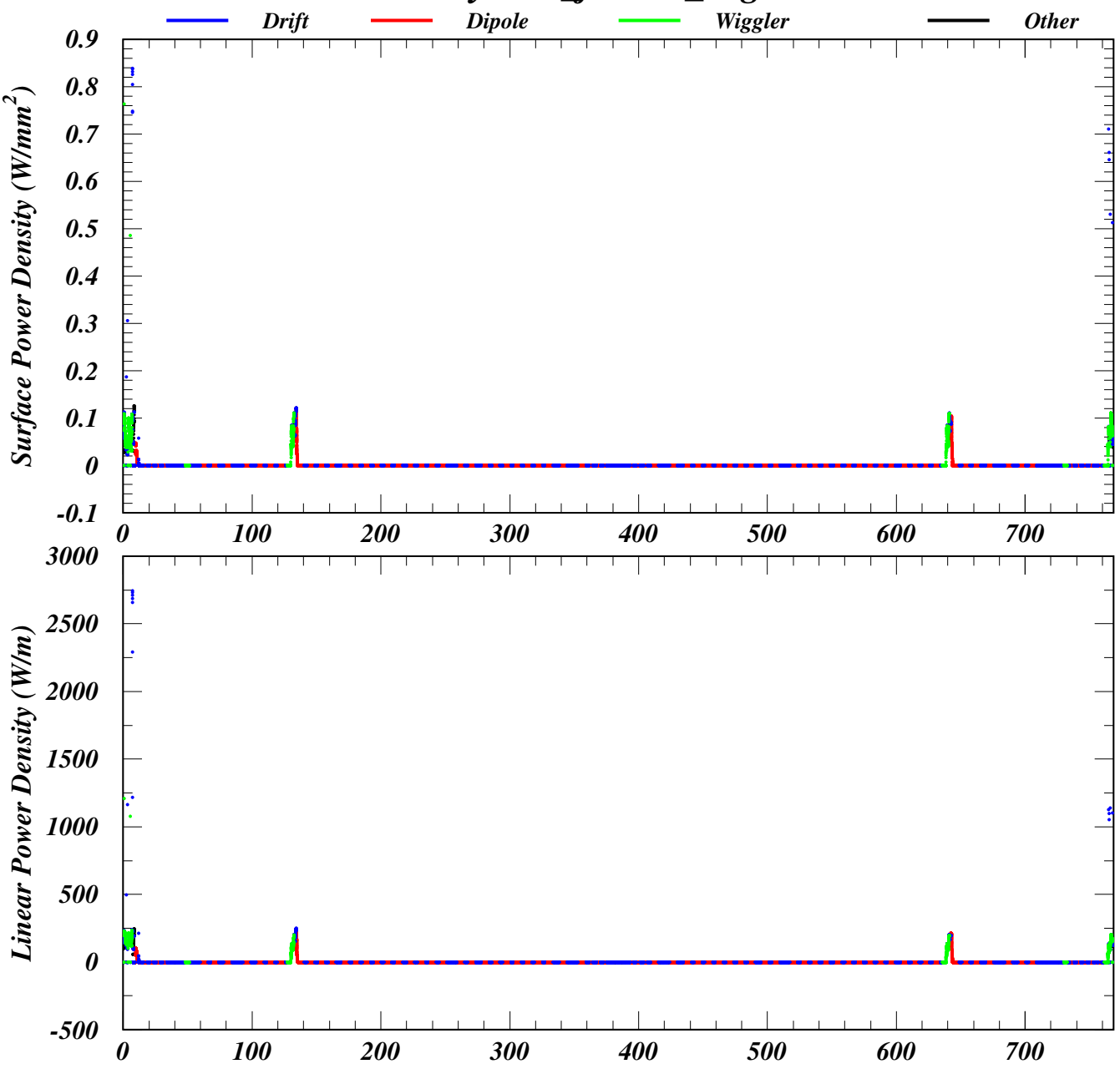


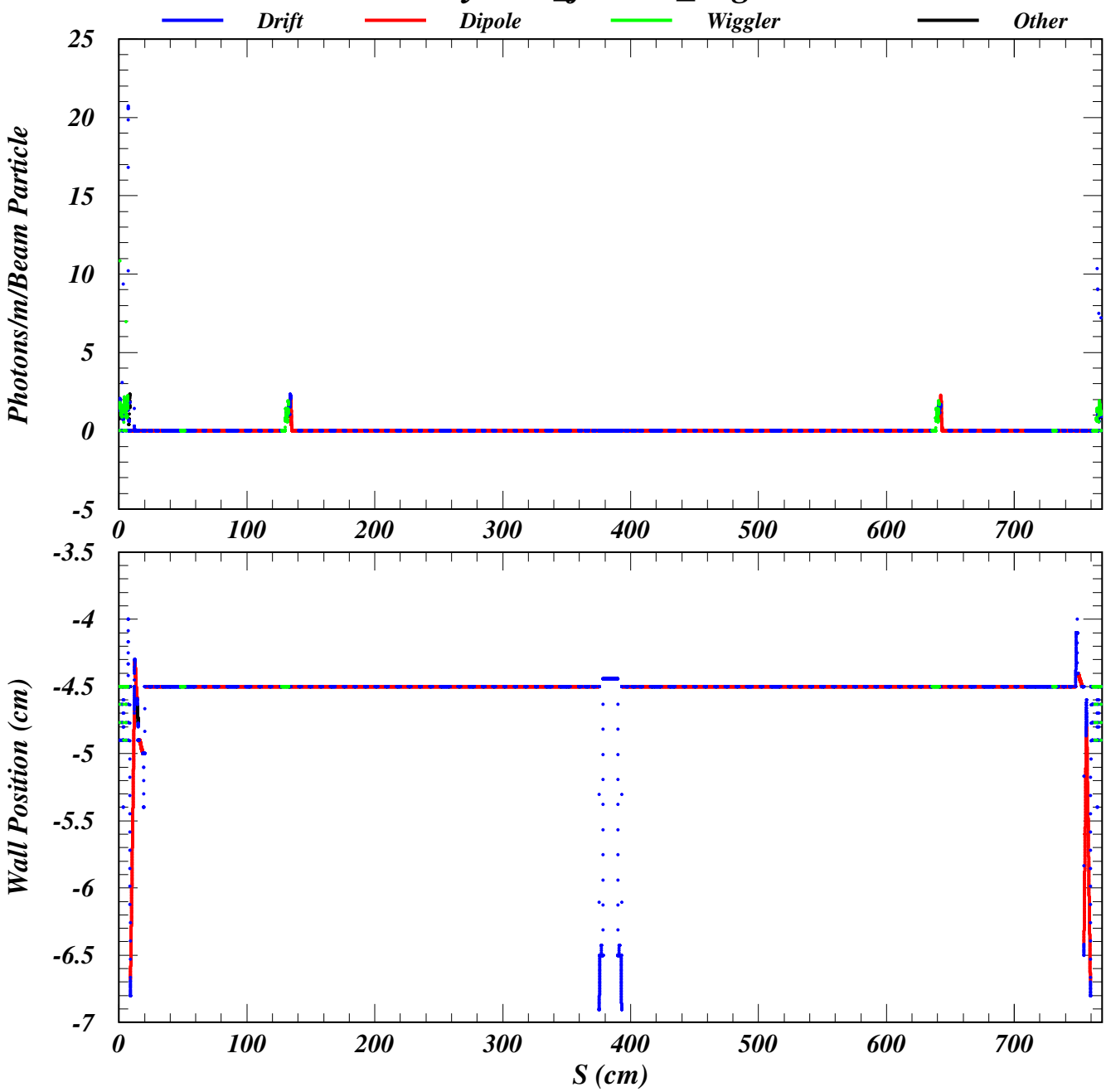
10/06/13 19.11


synrad_job128_negx
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
0
100
200
300
400
500
600
700
S(m)

10/06/13 19.13

synrad_job128_negx



10/06/13 19.14

synrad_job128_negx