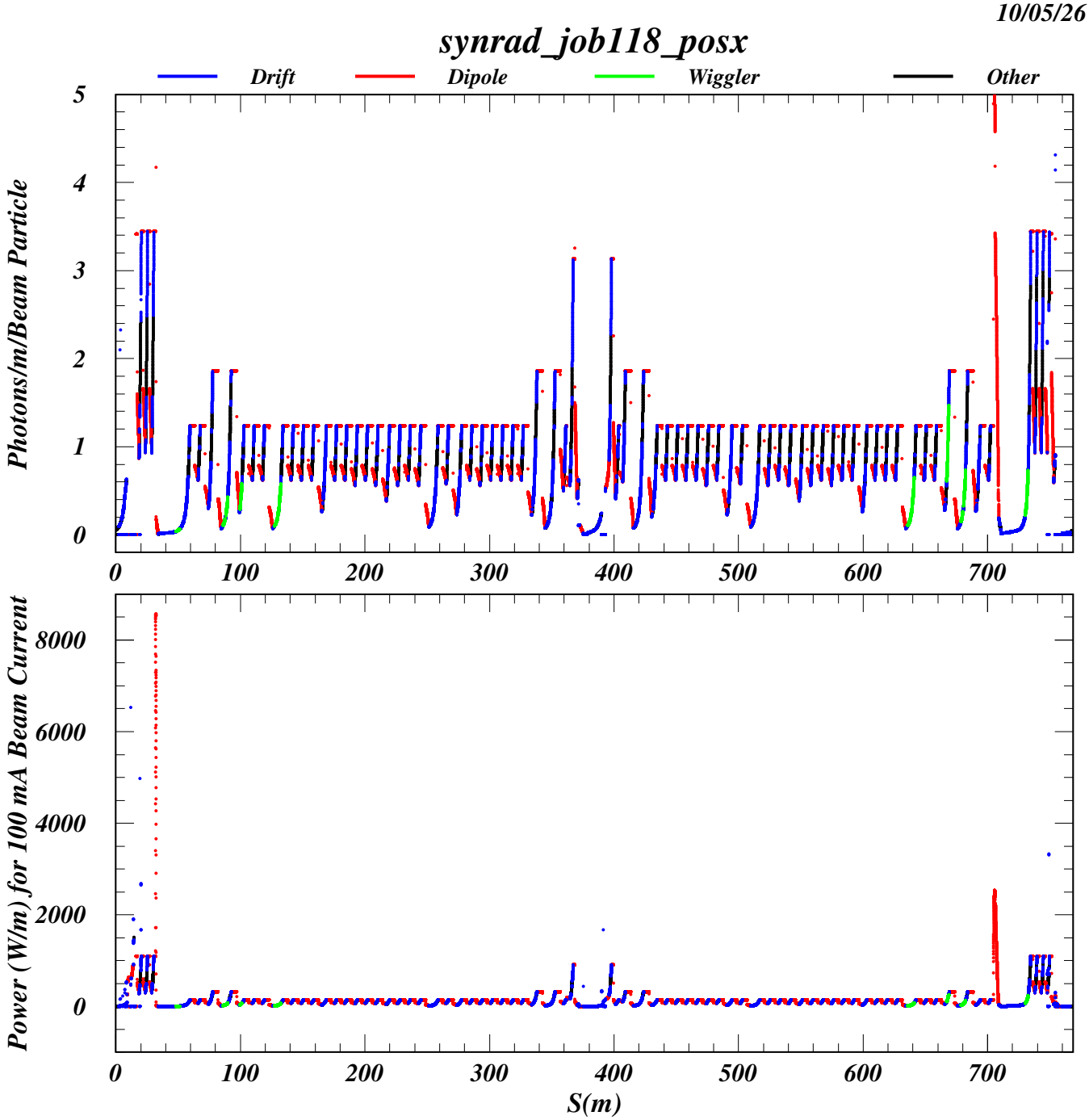
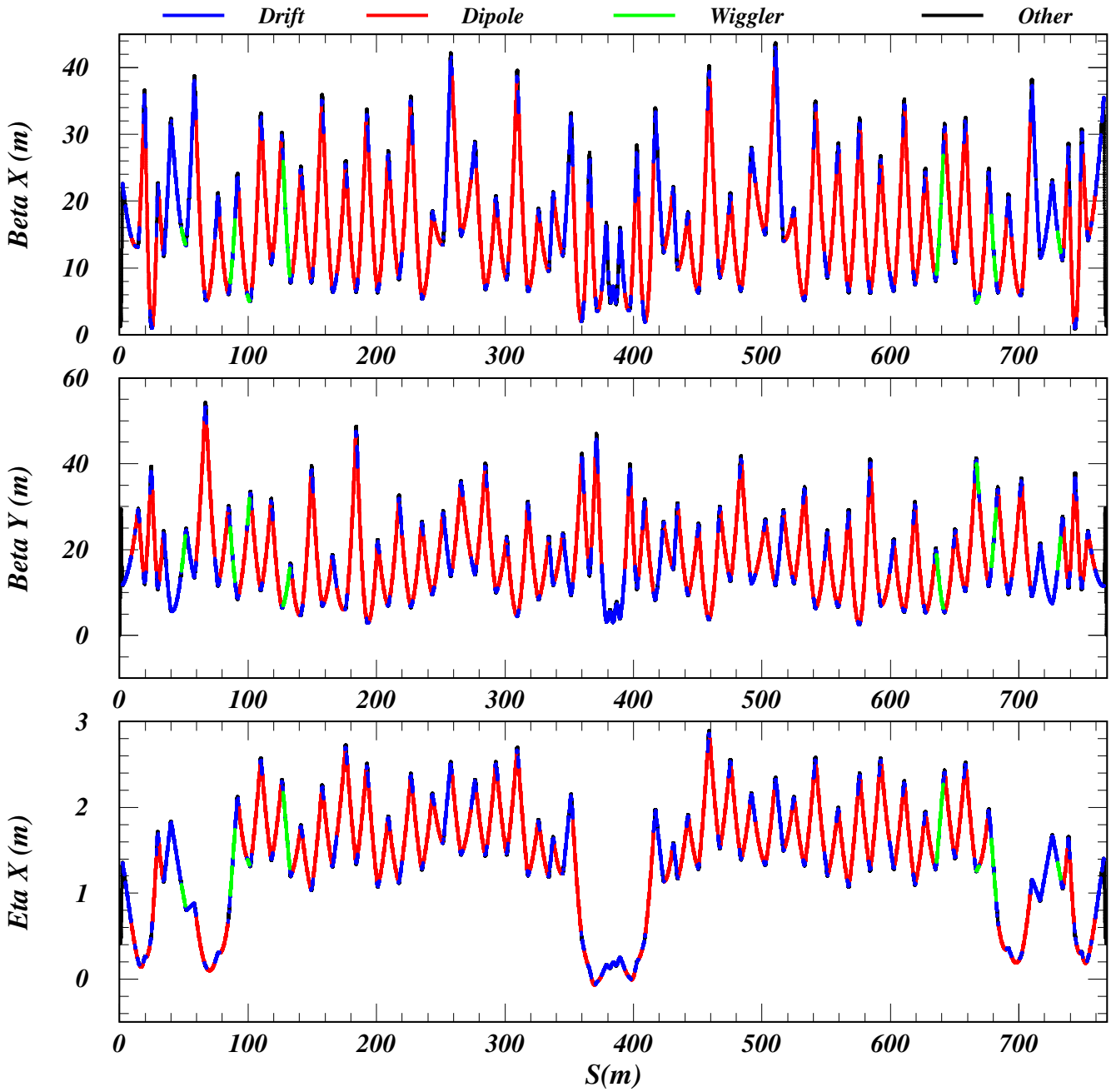
10/05/26 12.27

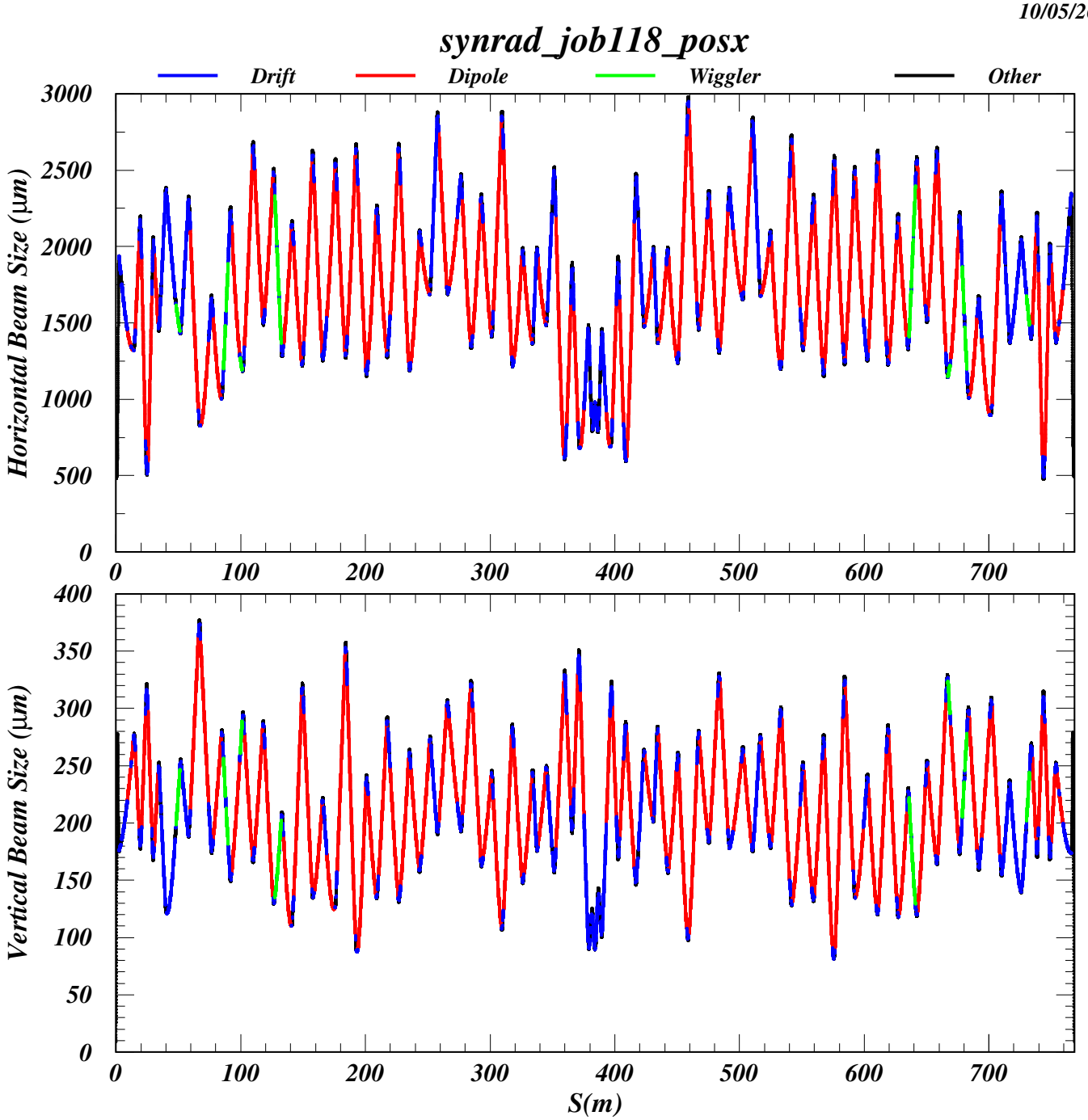

synrad_job118_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
0
1
2
3
4
5
0
100
200
300
400
500
600
700
Power (W/m) for 100 mA Beam Current
0
2000
4000
6000
8000
0
100
200
300
400
500
600
700
S(m)

10/05/26 12.27

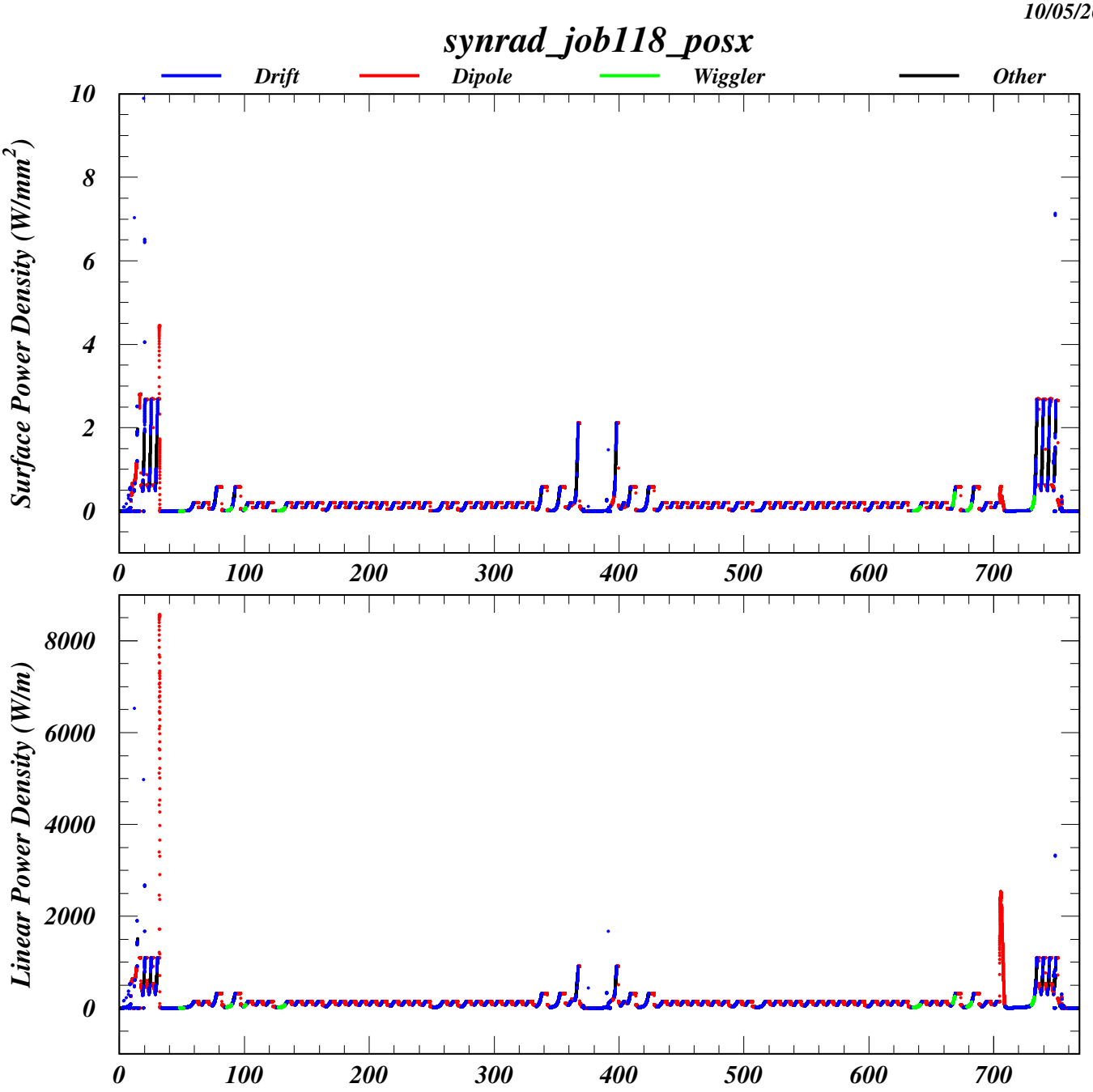
synrad_job118_posx

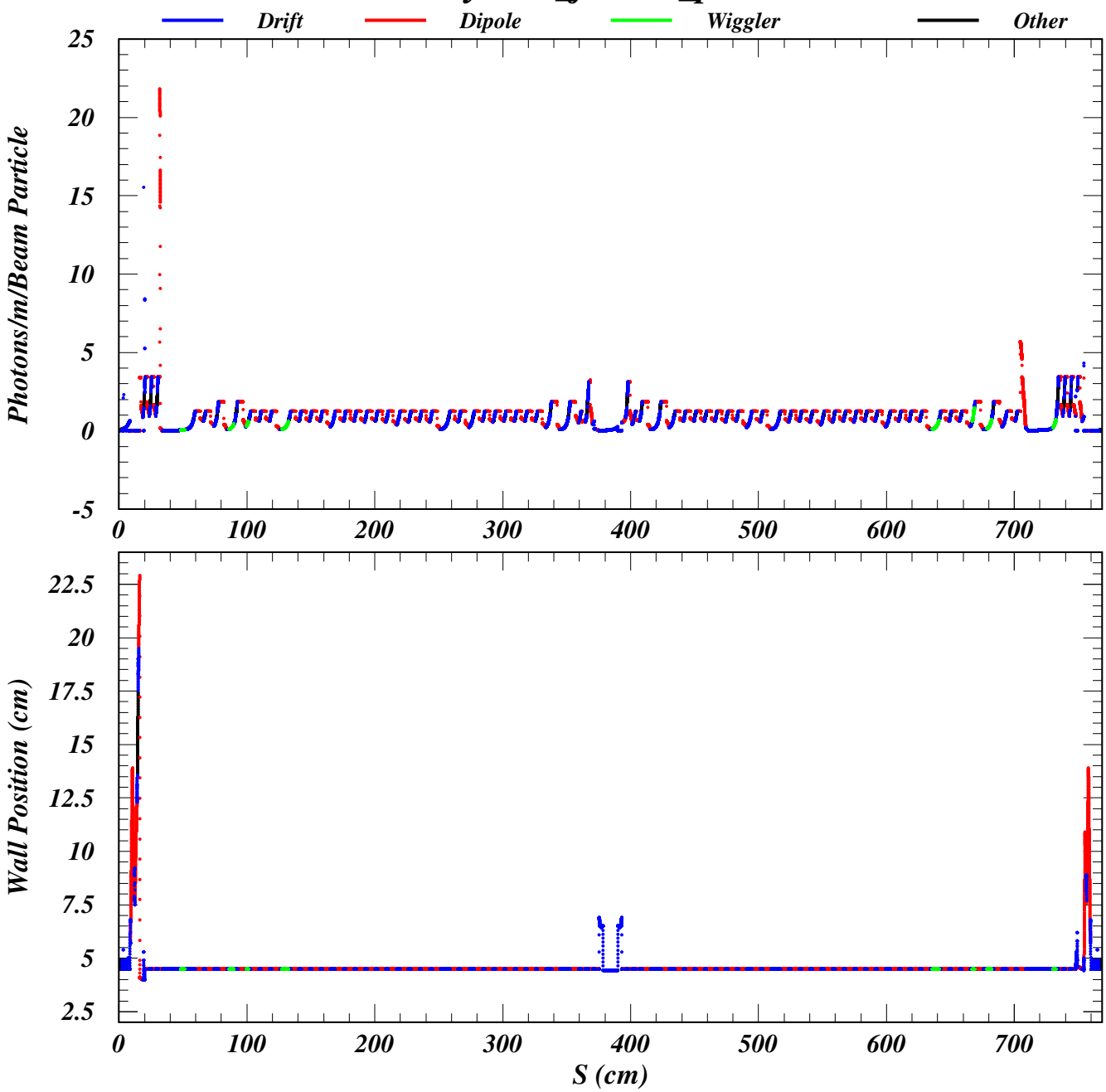


10/05/26 12.28


synrad_job118_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
Vertical Beam Size (μm)
S(m)
0
100
200
300
400
500
600
700
0
500
1000
1500
2000
2500
3000
50
150
250
350

10/05/26 12.28


synrad_job118_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
10
8
6
4
2
0
0
100
200
300
400
500
600
700
Linear Power Density (W/m)
8000
6000
4000
2000
0
0
100
200
300
400
500
600
700

10/05/26 12.28

synrad_job118_posx