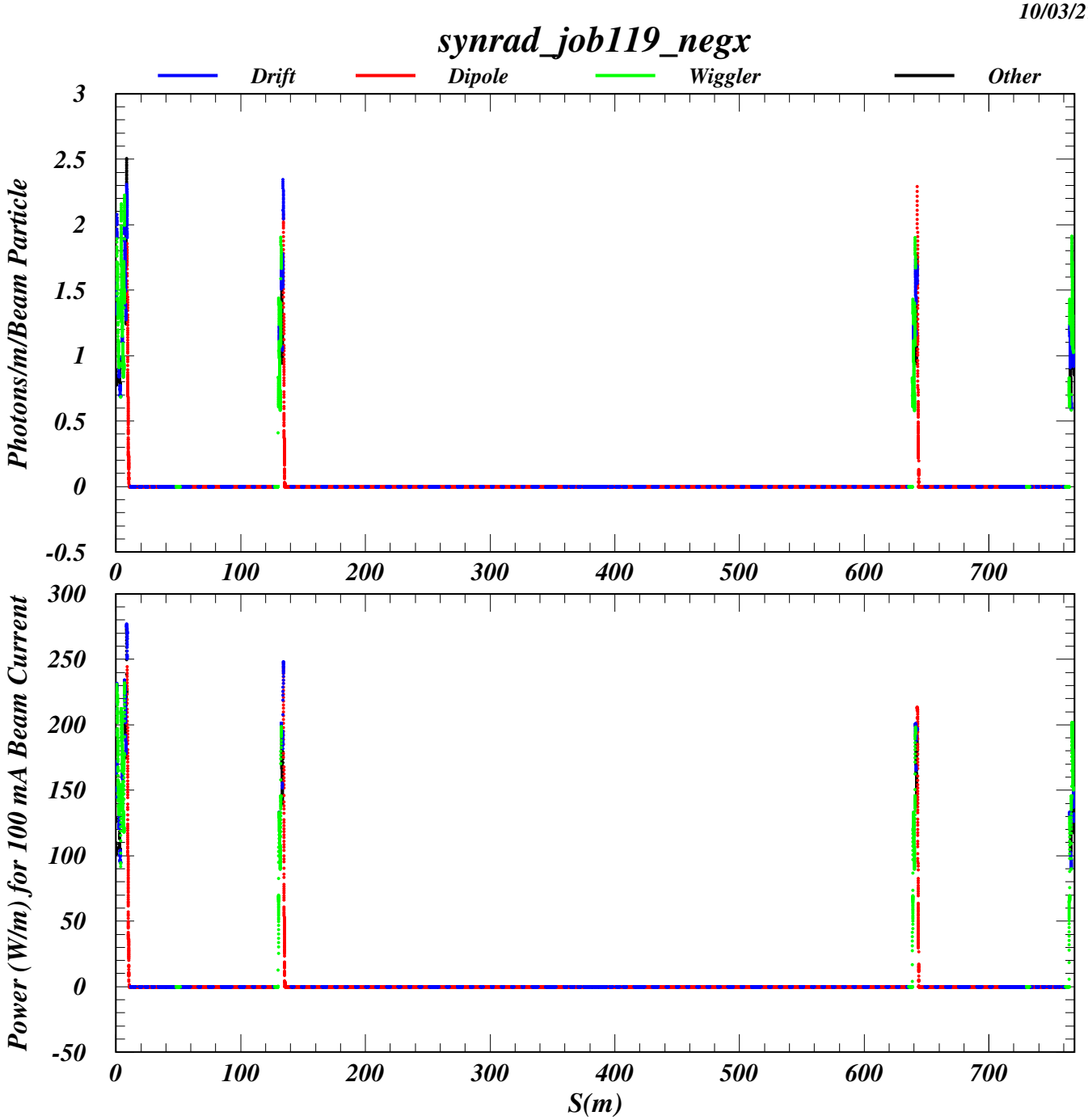
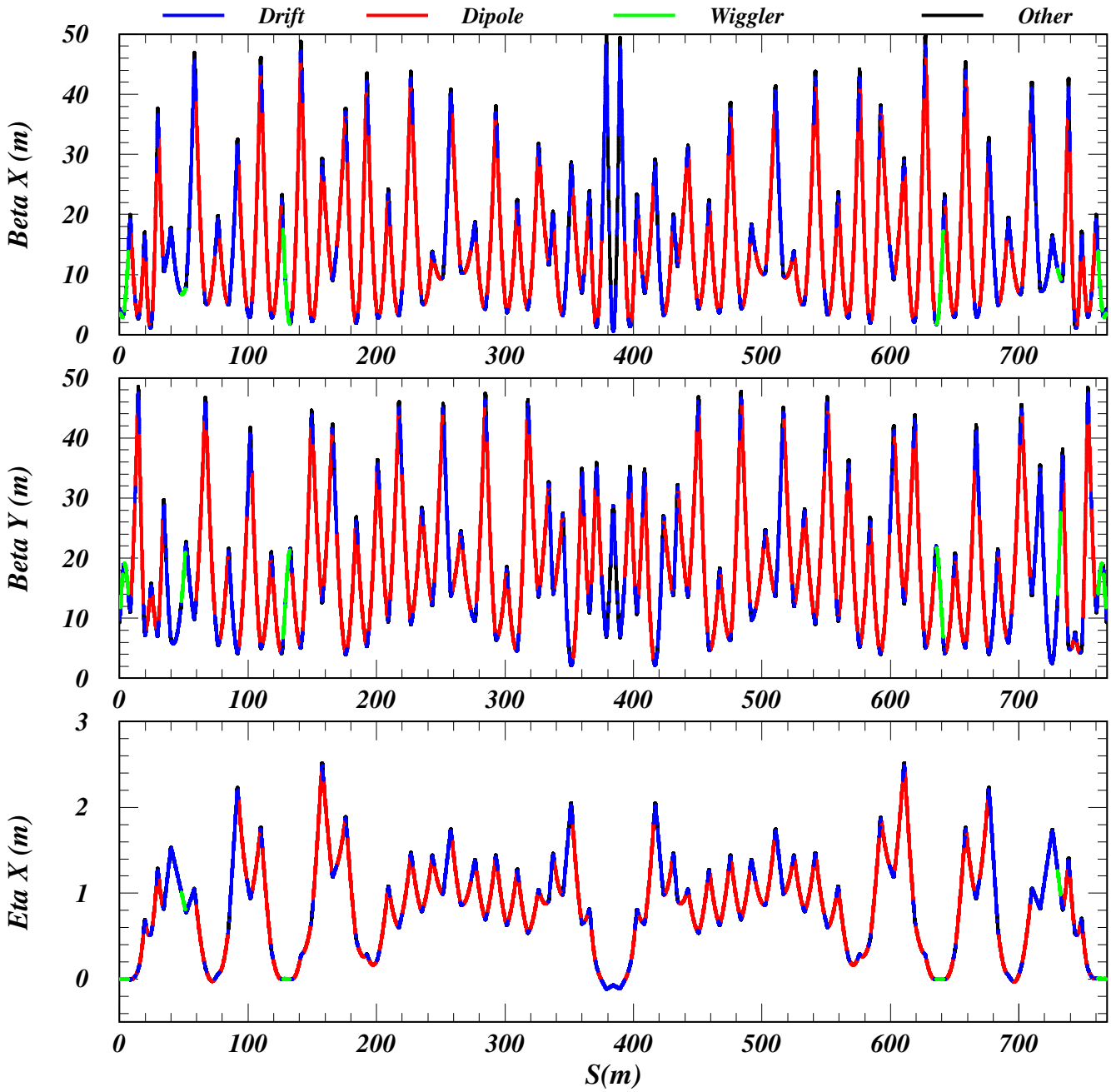
10/03/27 13.45

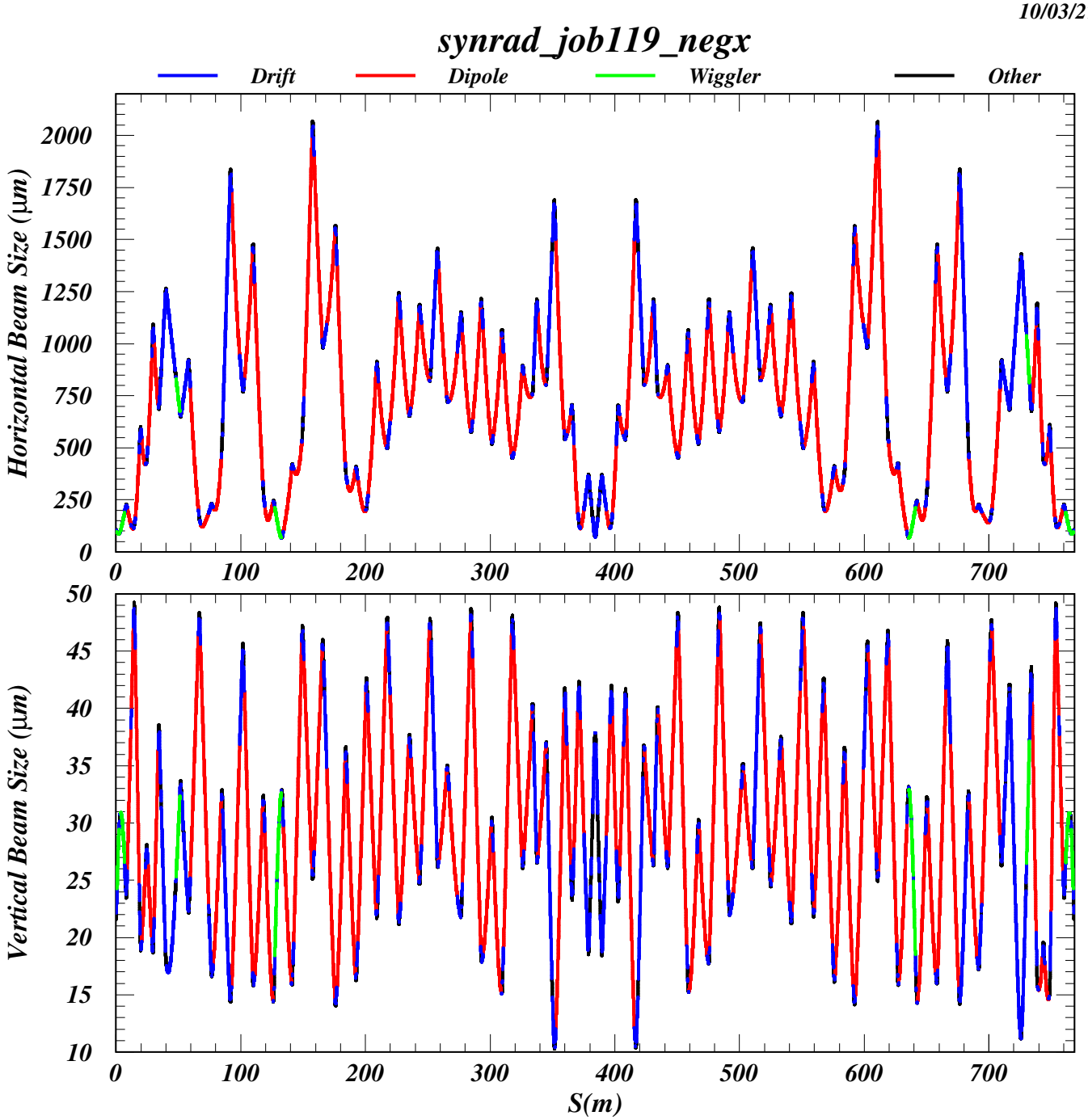

synrad_job119_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
3
2.5
2
1.5
1
0.5
0
-0.5
0
100
200
300
400
500
600
700
Power (W/m) for 100 mA Beam Current
300
250
200
150
100
50
0
-50
0
100
200
300
400
500
600
700
S(m)

10/03/27 13.46

synrad_job119_negx

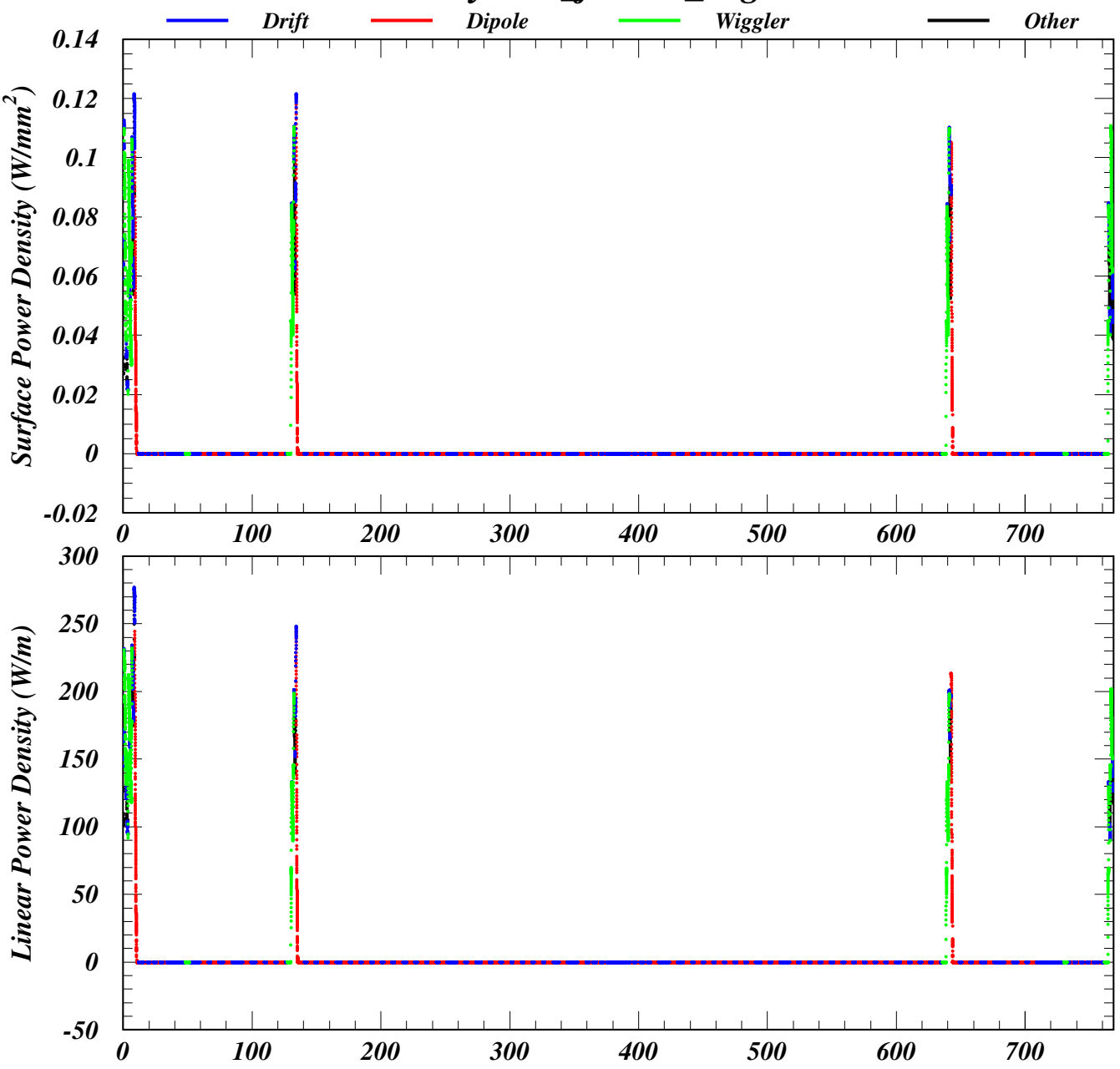


10/03/27 13.46

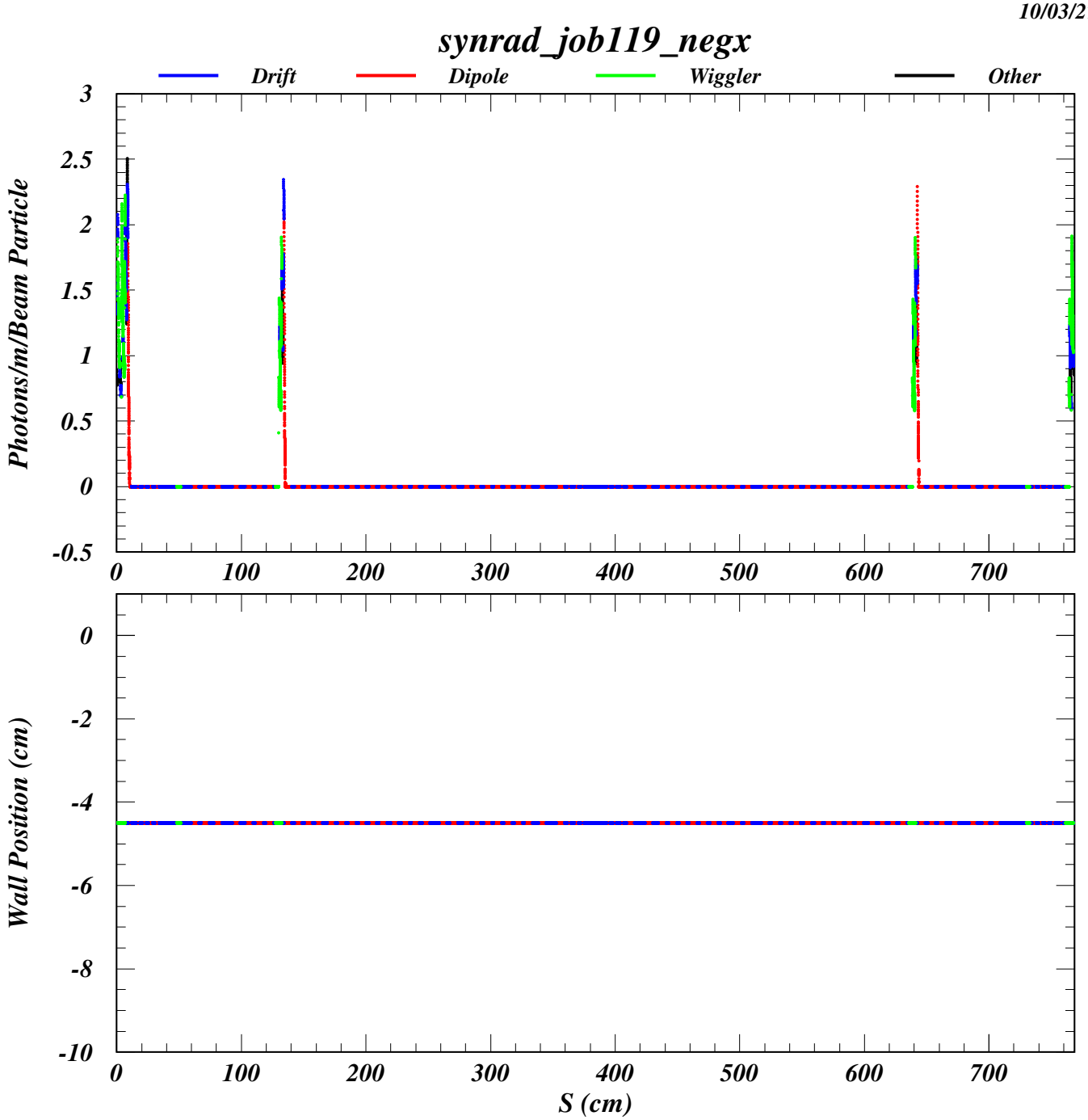

synrad_job119_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
500
600
700
Vertical Beam Size (μm)
50
45
40
35
30
25
20
15
10
0
100
200
300
400
500
600
700
S(m)

10/03/27 13.47

synrad_job119_negx



10/03/27 13.48


synrad_job119_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
3
2.5
2
1.5
1
0.5
0
-0.5
0
100
200
300
400
500
600
700
Wall Position (cm)
0
-2
-4
-6
-8
-10
0
100
200
300
400
500
600
700
S (cm)