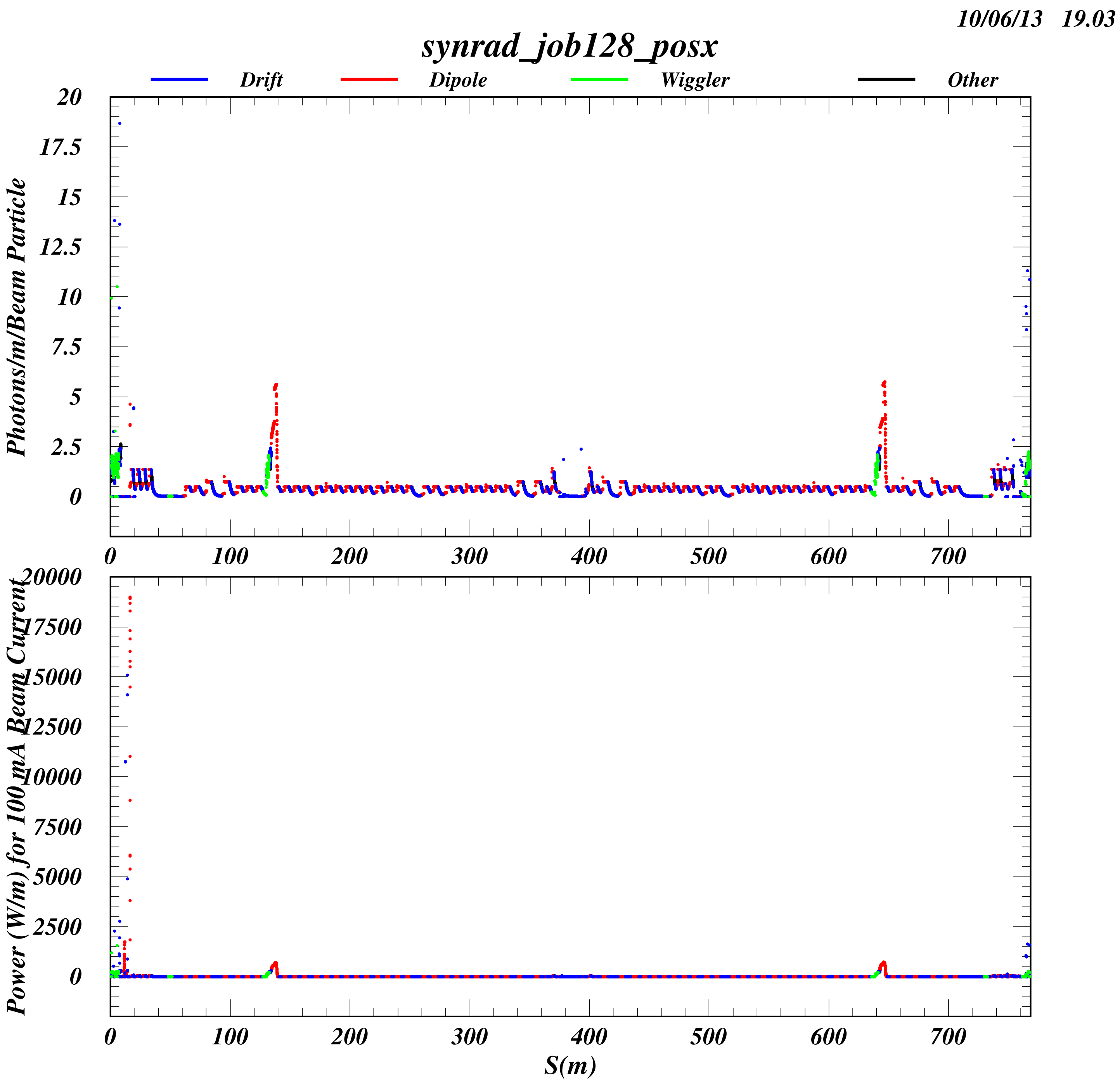
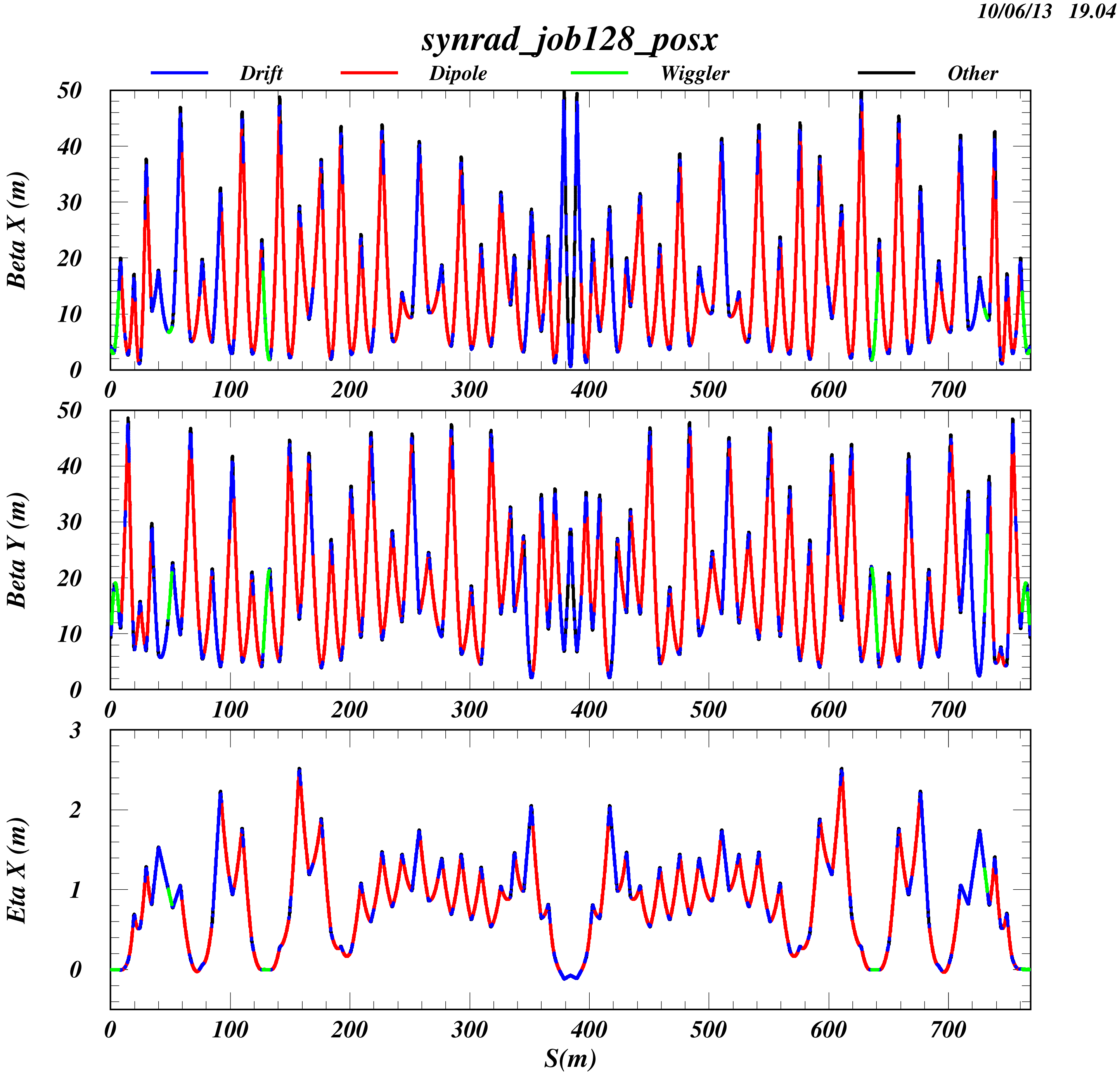
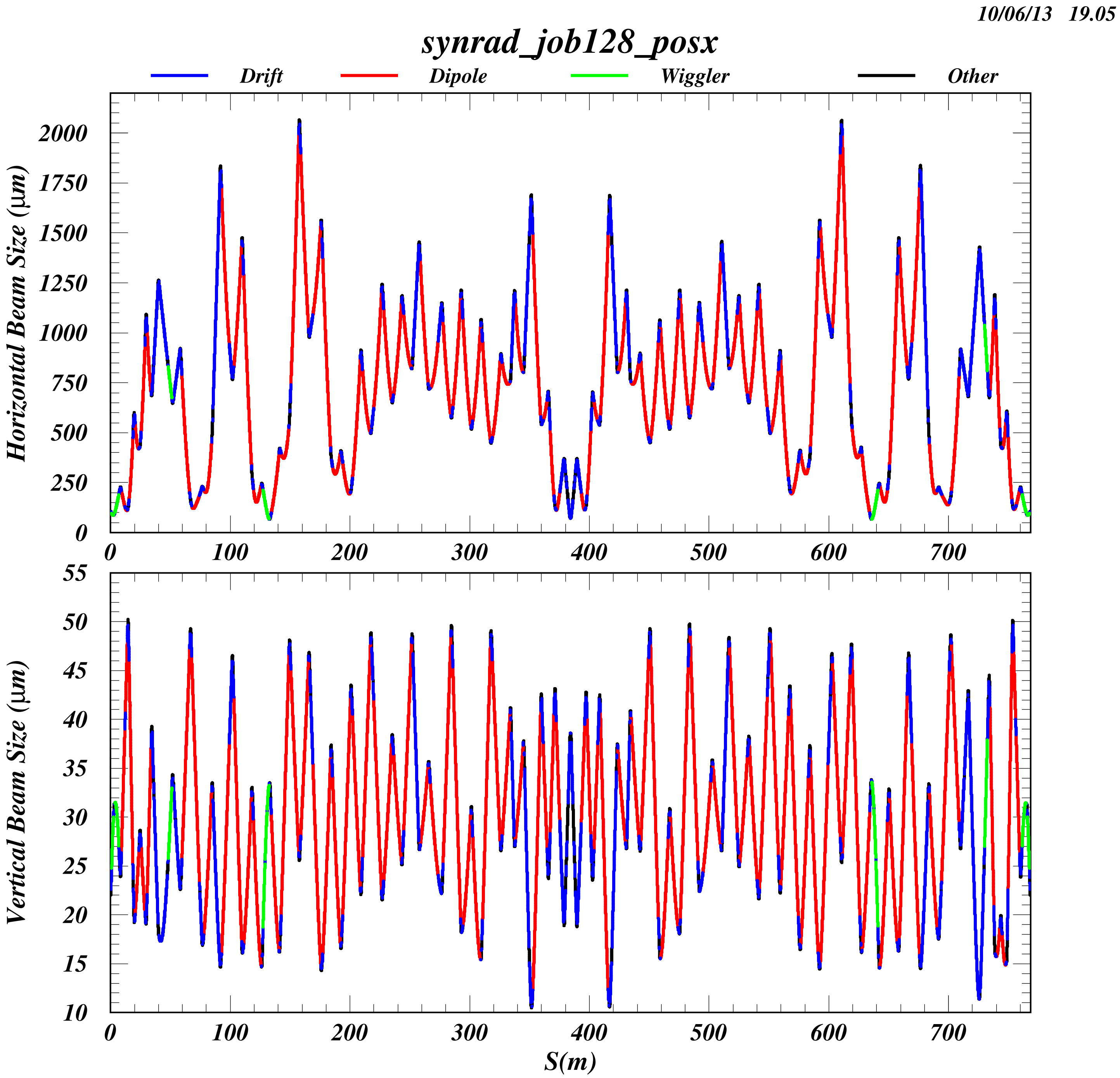
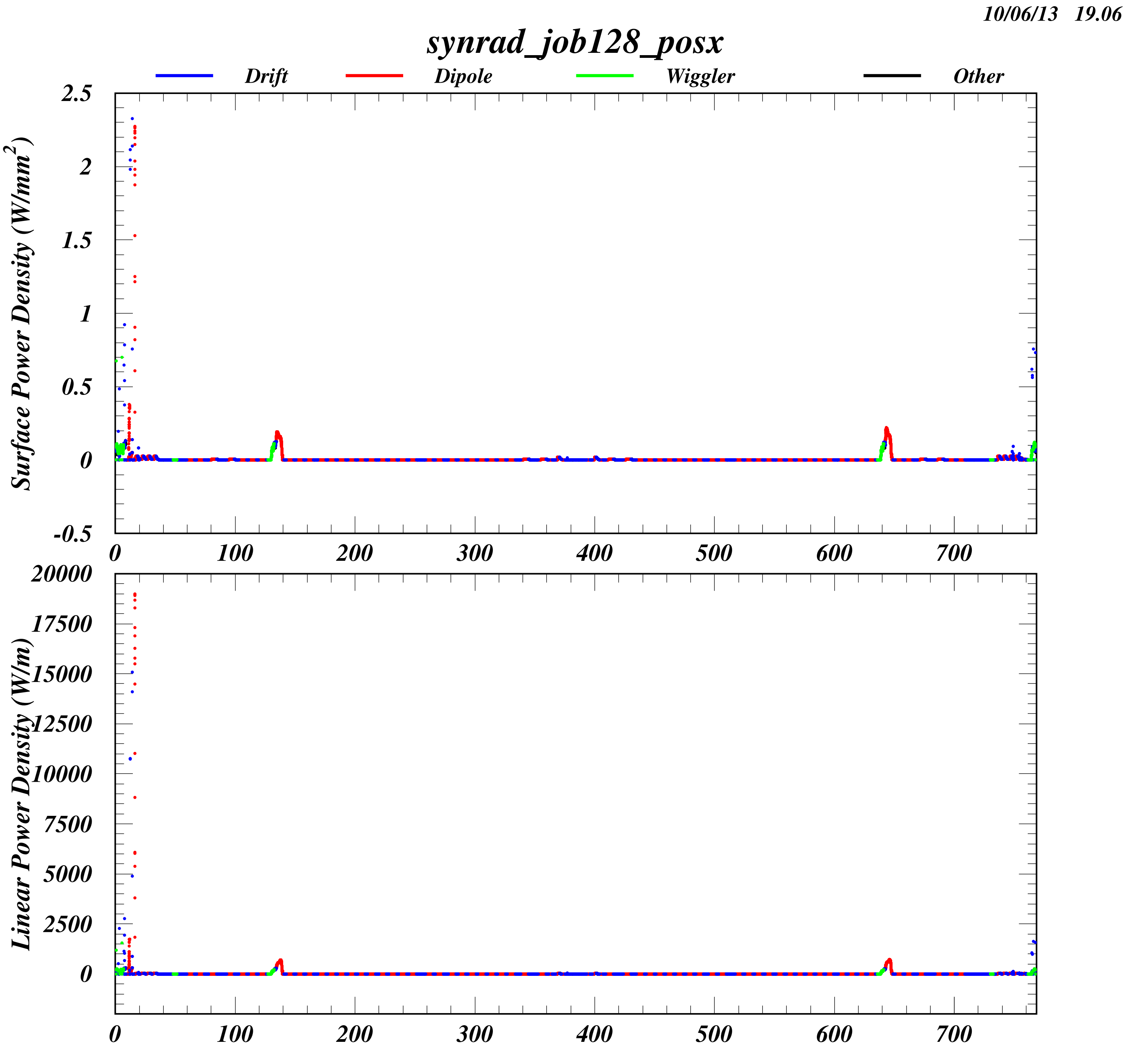
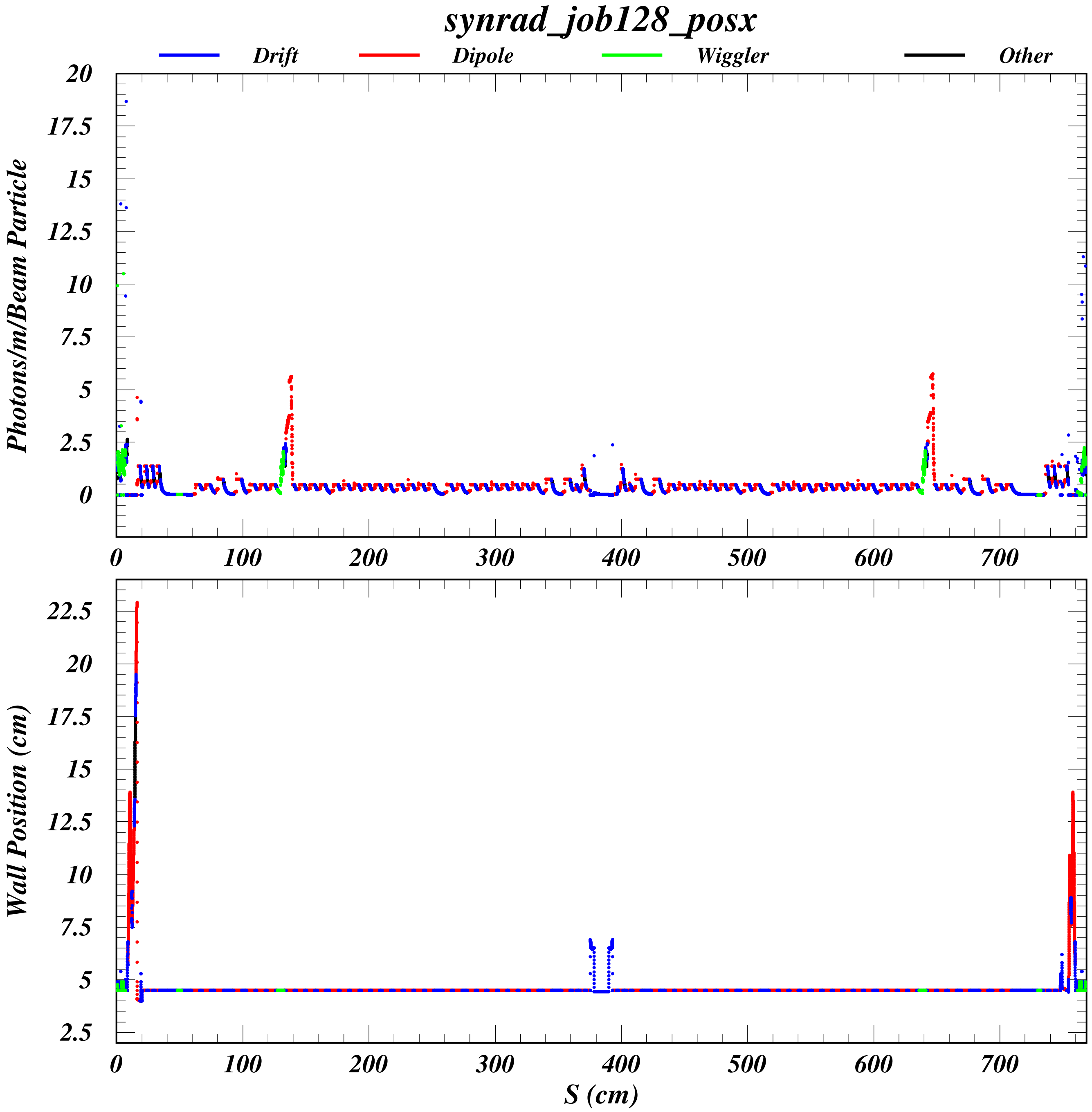

10/06/13 19.03
synrad_job128_posx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
20
17.5
15
12.5
10
7.5
5
2.5
0
Power (W/m) for 100 mA Beam Current
20000
17500
15000
12500
10000
7500
5000
2500
0
100
200
300
400
500
600
700
S(m)


10/06/13 19.04
synrad_job128_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
3


10/06/13 19.05
synrad_job128_posx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
0
250
500
750
1000
1250
1500
1750
2000
0
100
200
300
400
500
600
700
Vertical Beam Size (μm)
10
15
20
25
30
35
40
45
50
55
0
100
200
300
400
500
600
700
S(m)


10/06/13 19.06
synrad_job128_posx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
2.5
2
1.5
1
0.5
0
-0.5
0
100
200
300
400
500
600
700
Linear Power Density (W/m)
20000
17500
15000
12500
10000
7500
5000
2500
0
0
100
200
300
400
500
600
700

10/06/13 19.07



synrad_job128_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)