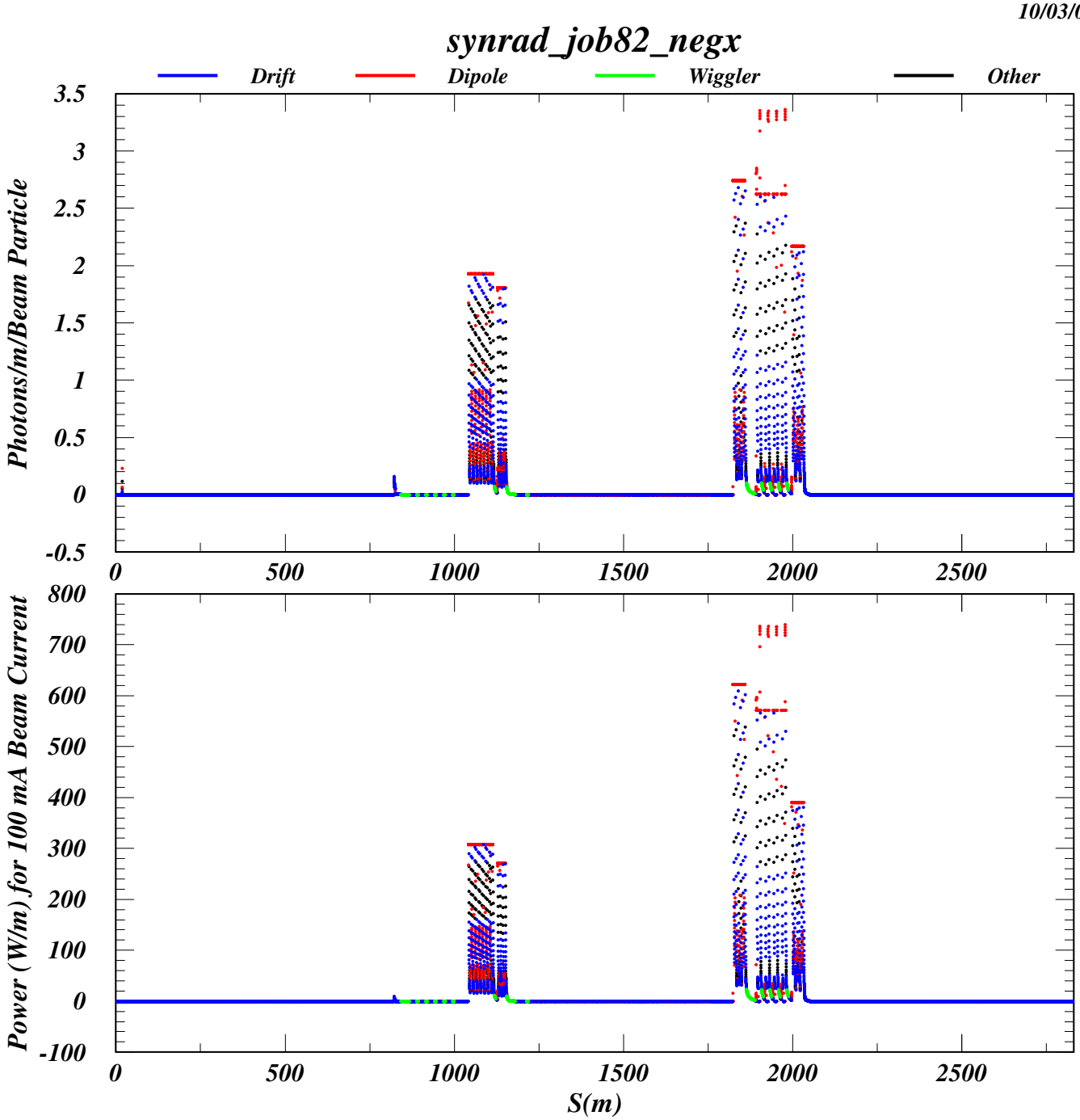
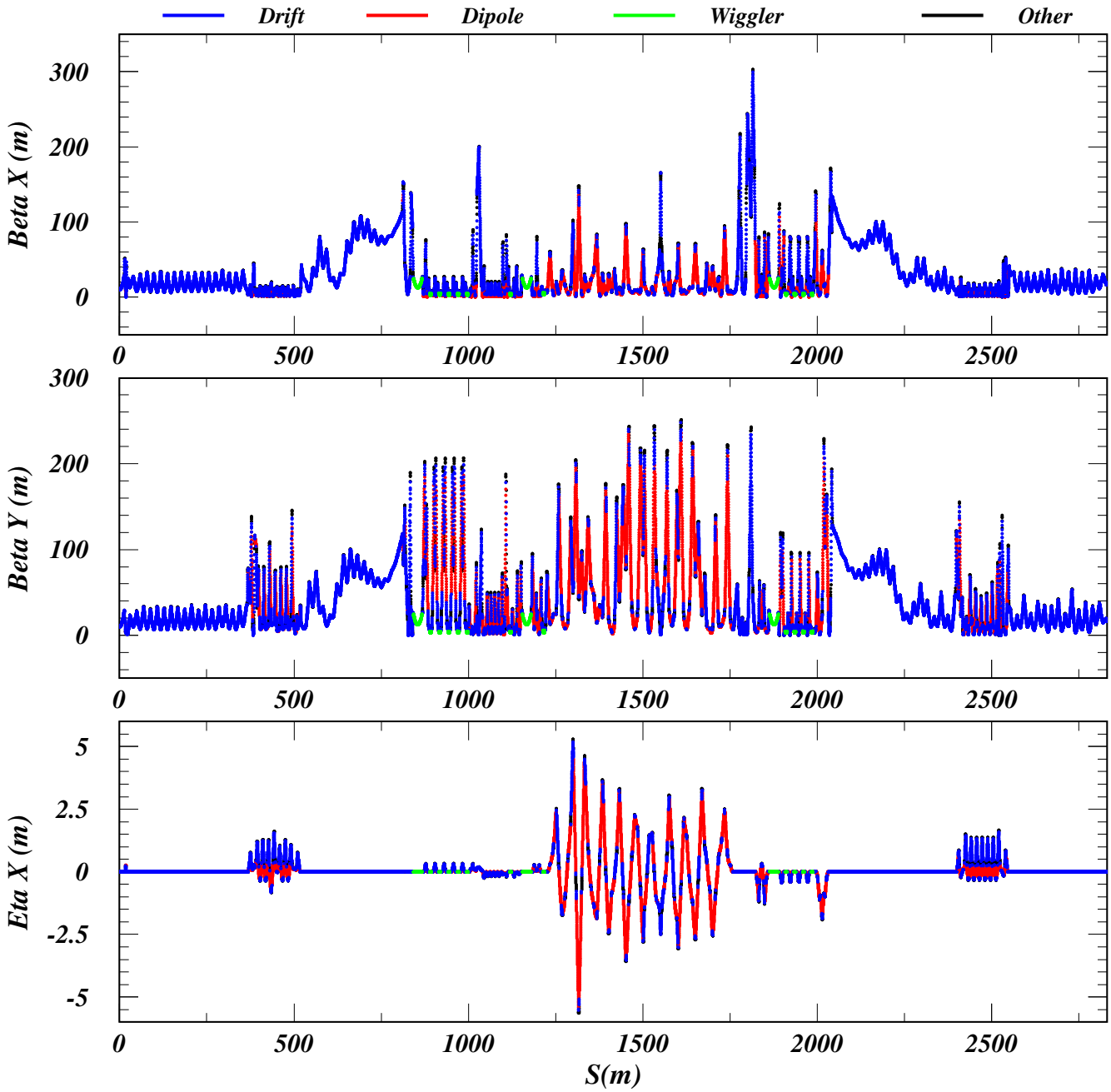
10/03/02 14.35

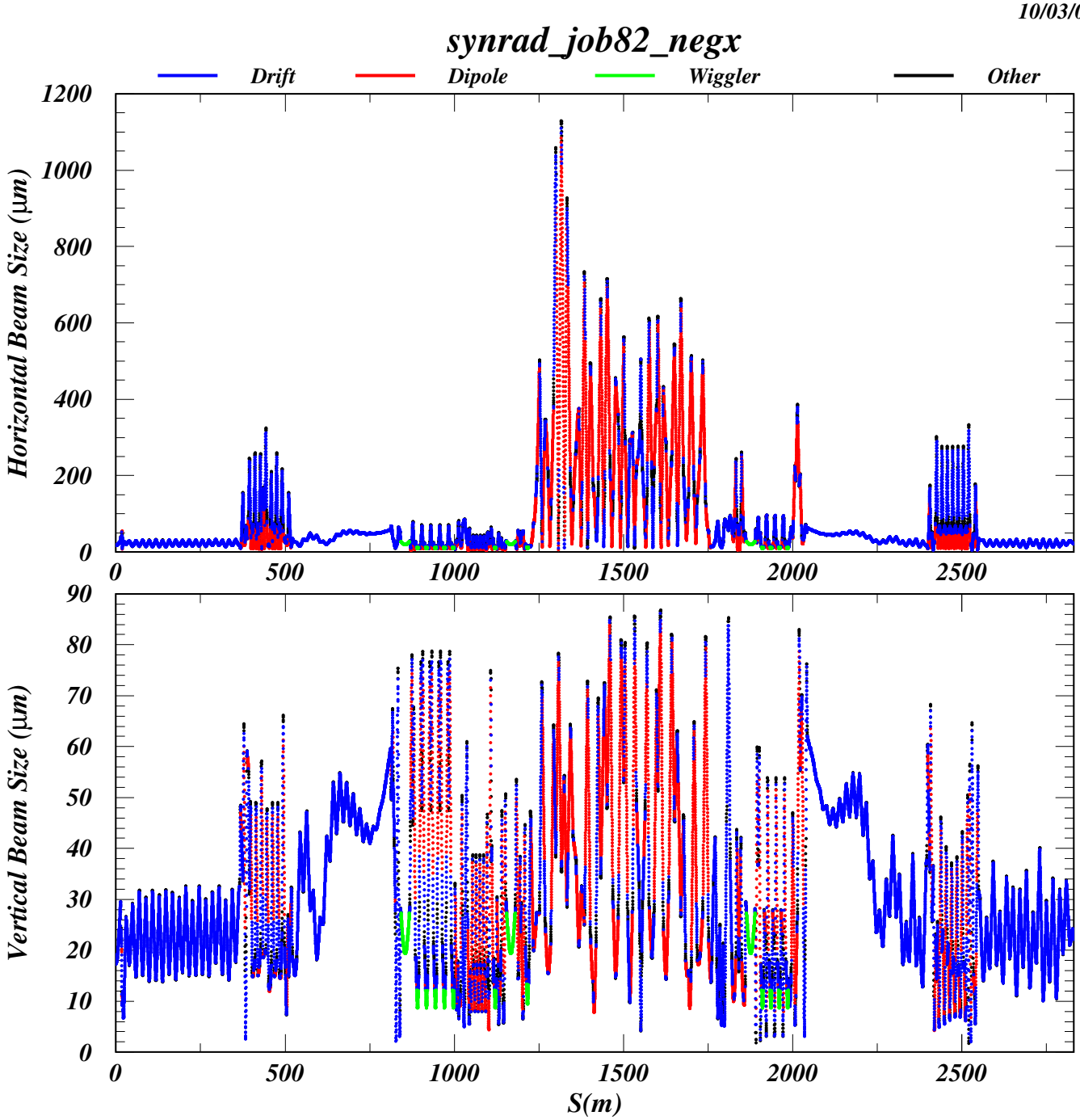

synrad_job82_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
0
500
1000
1500
2000
2500
Power (W/m) for 100 mA Beam Current
800
700
600
500
400
300
200
100
0
-100
0
500
1000
1500
2000
2500
S(m)

10/03/02 14.35

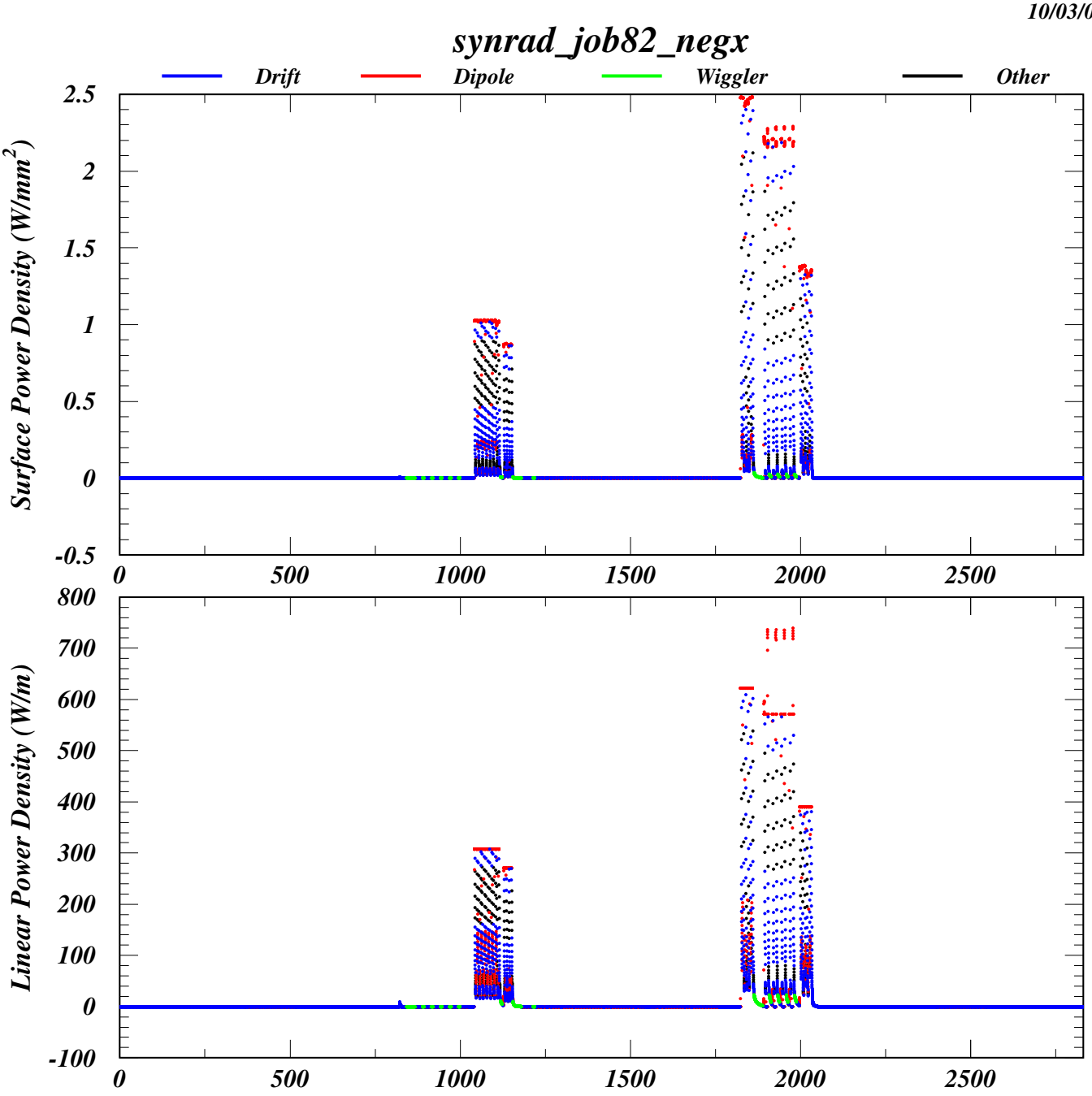
synrad_job82_negx



10/03/02 14.35


synrad_job82_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
1200
1000
800
600
400
200
0
0
500
1000
1500
2000
2500
Vertical Beam Size (μm)
90
80
70
60
50
40
30
20
10
0
0
500
1000
1500
2000
2500
S(m)

10/03/02 14.35


synrad_job82_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm²)
2.5
2
1.5
1
0.5
0
-0.5
0
500
1000
1500
2000
2500
Linear Power Density (W/m)
800
700
600
500
400
300
200
100
0
-100
0
500
1000
1500
2000
2500