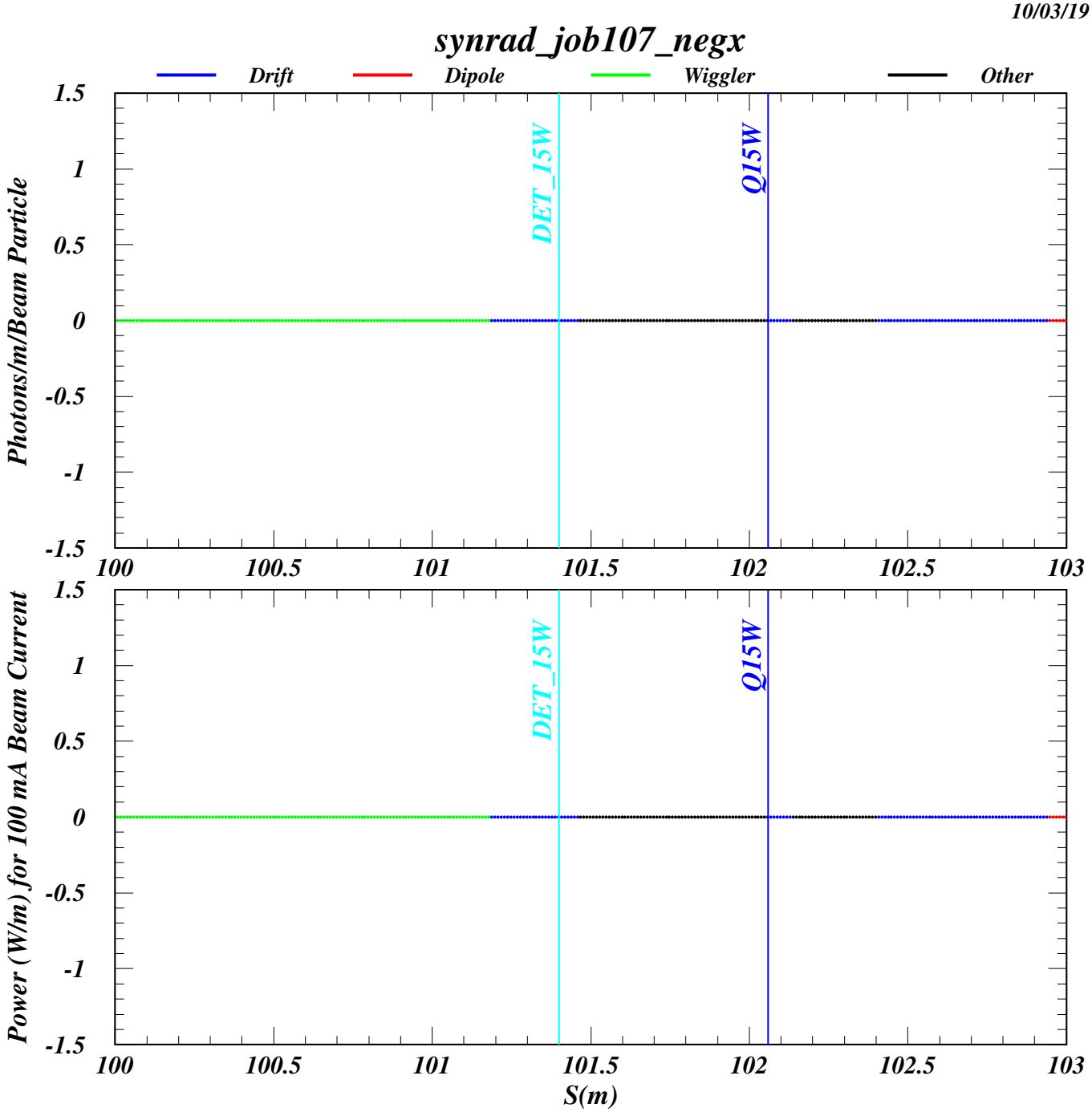
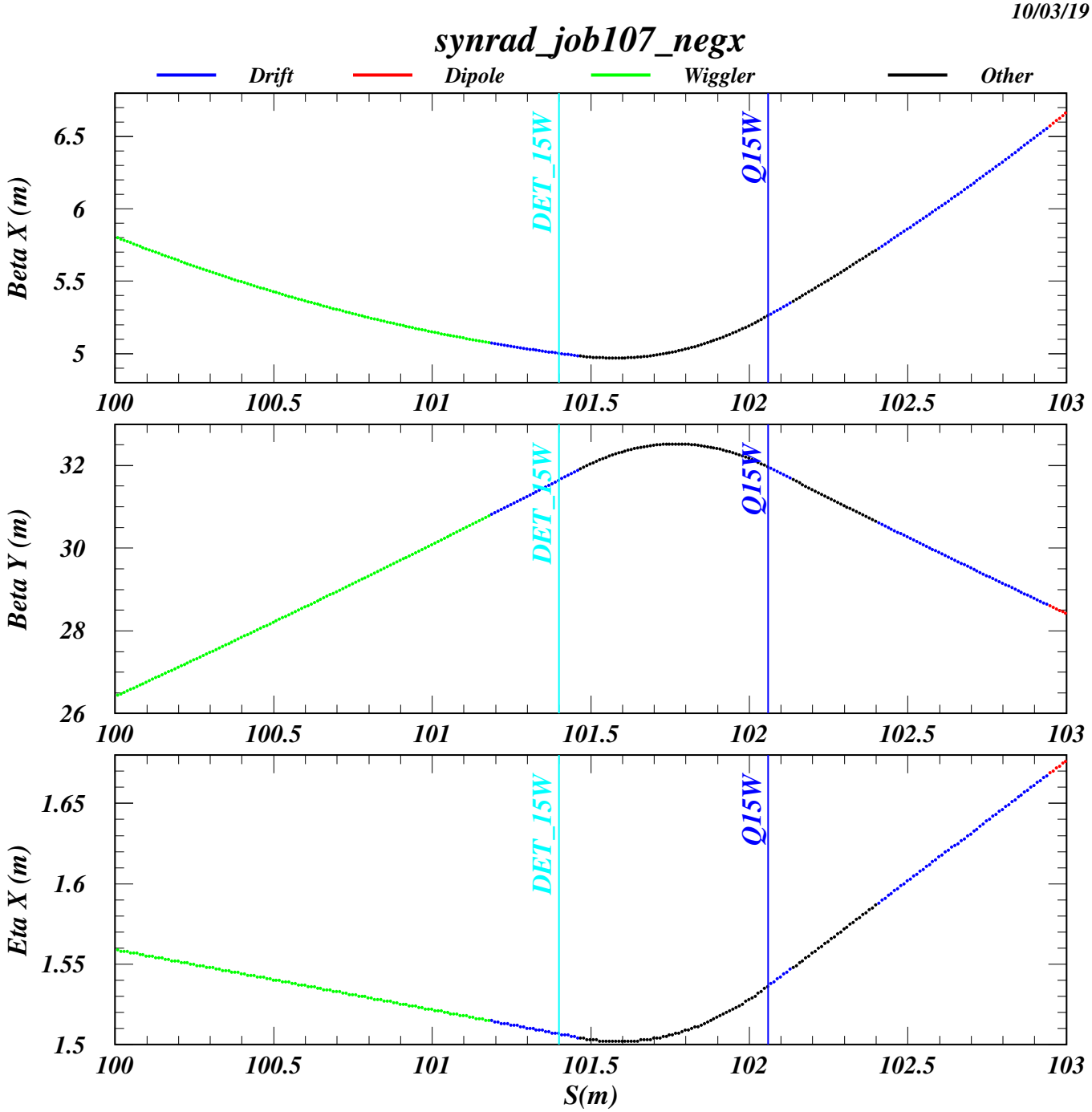
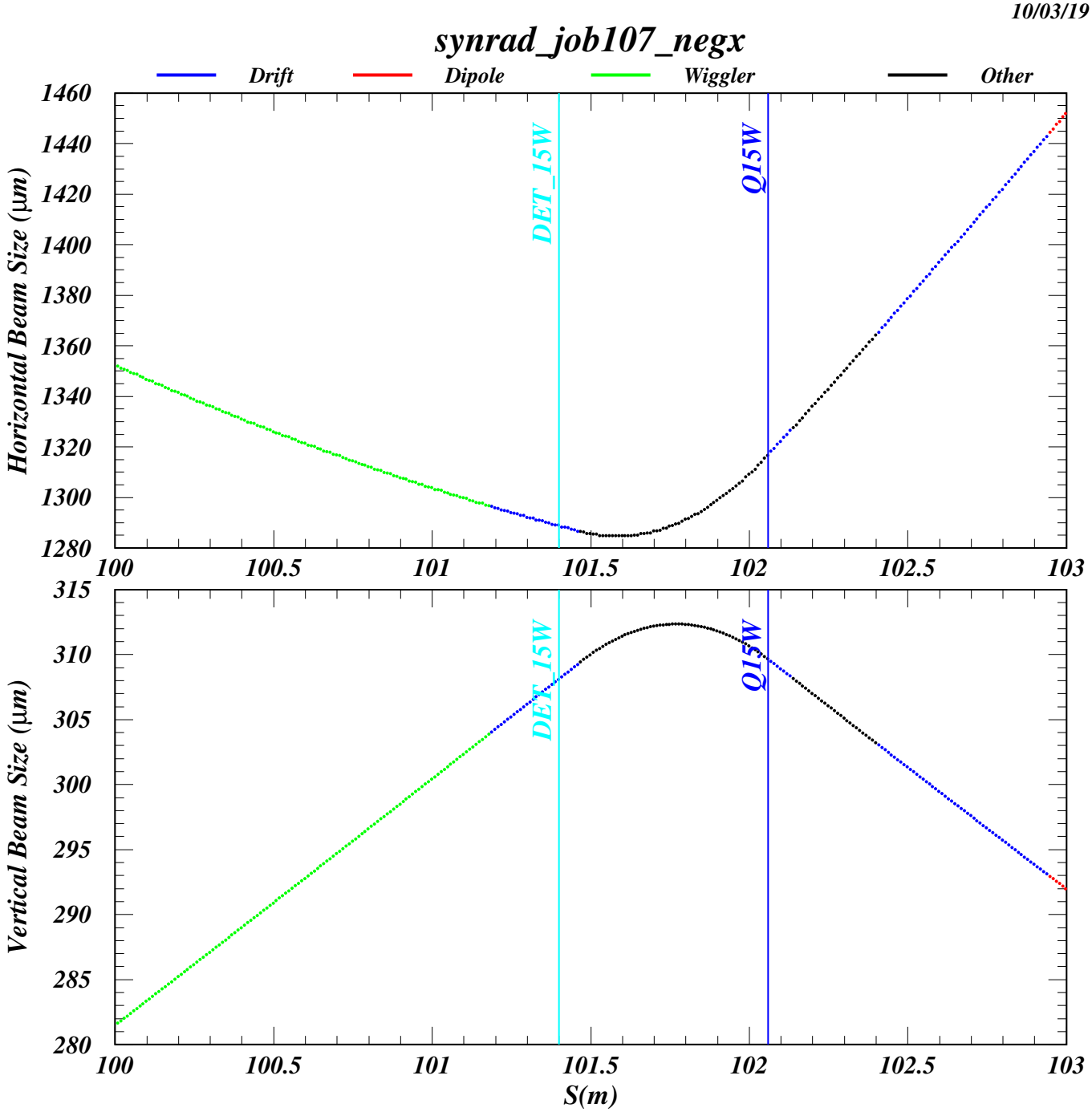

synrad_job107_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
Power (W/m) for 100 mA Beam Current
DET_15W
Q15W
1.5
1
0.5
0
-0.5
-1
-1.5
100
100.5
101
101.5
102
102.5
103
S(m)

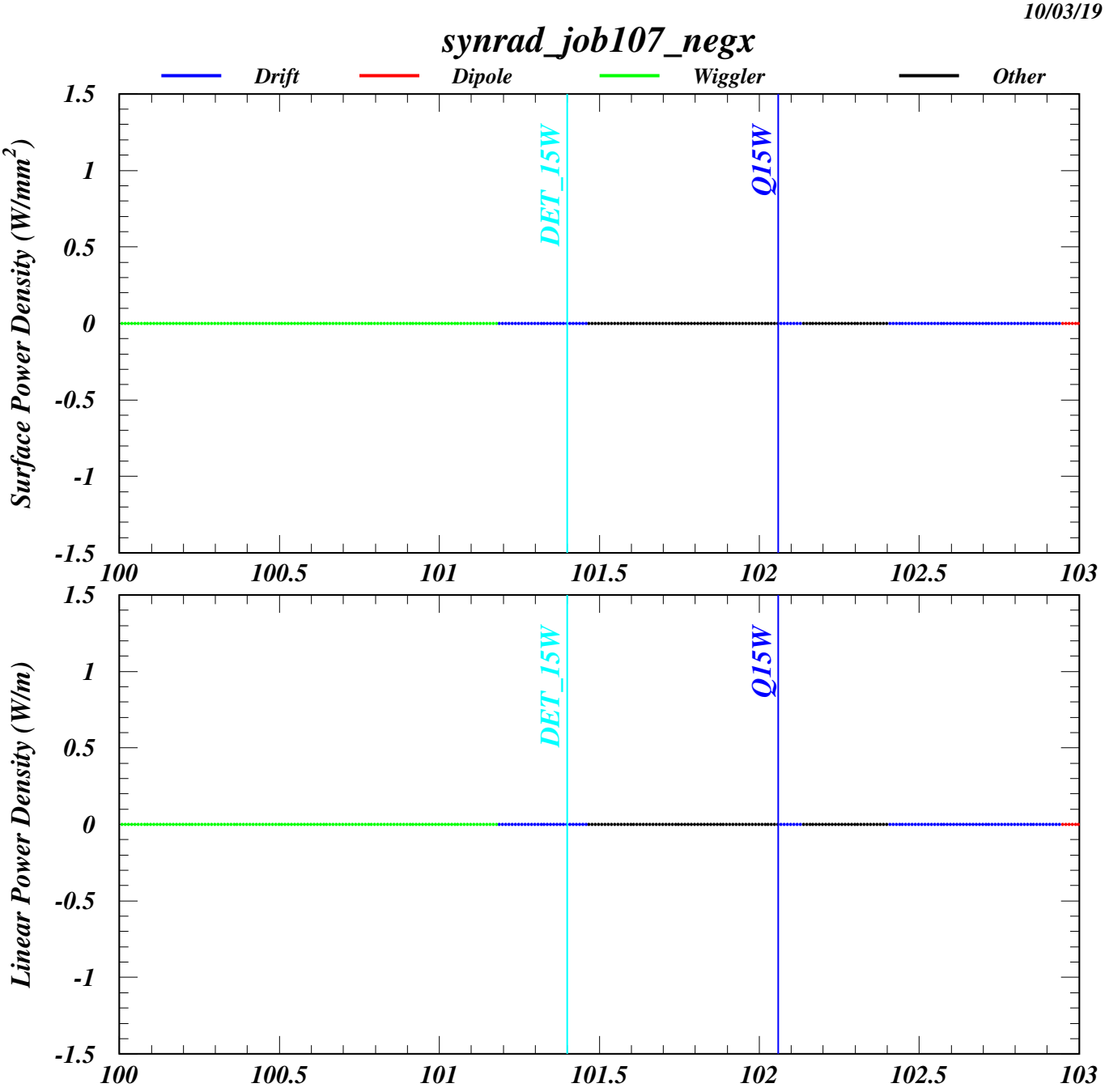
10/03/19 15.14


synrad_job107_negx
Drift
Dipole
Wiggler
Other
Beta X (m)
Beta Y (m)
Eta X (m)
DET_15W
Q15W
S(m)

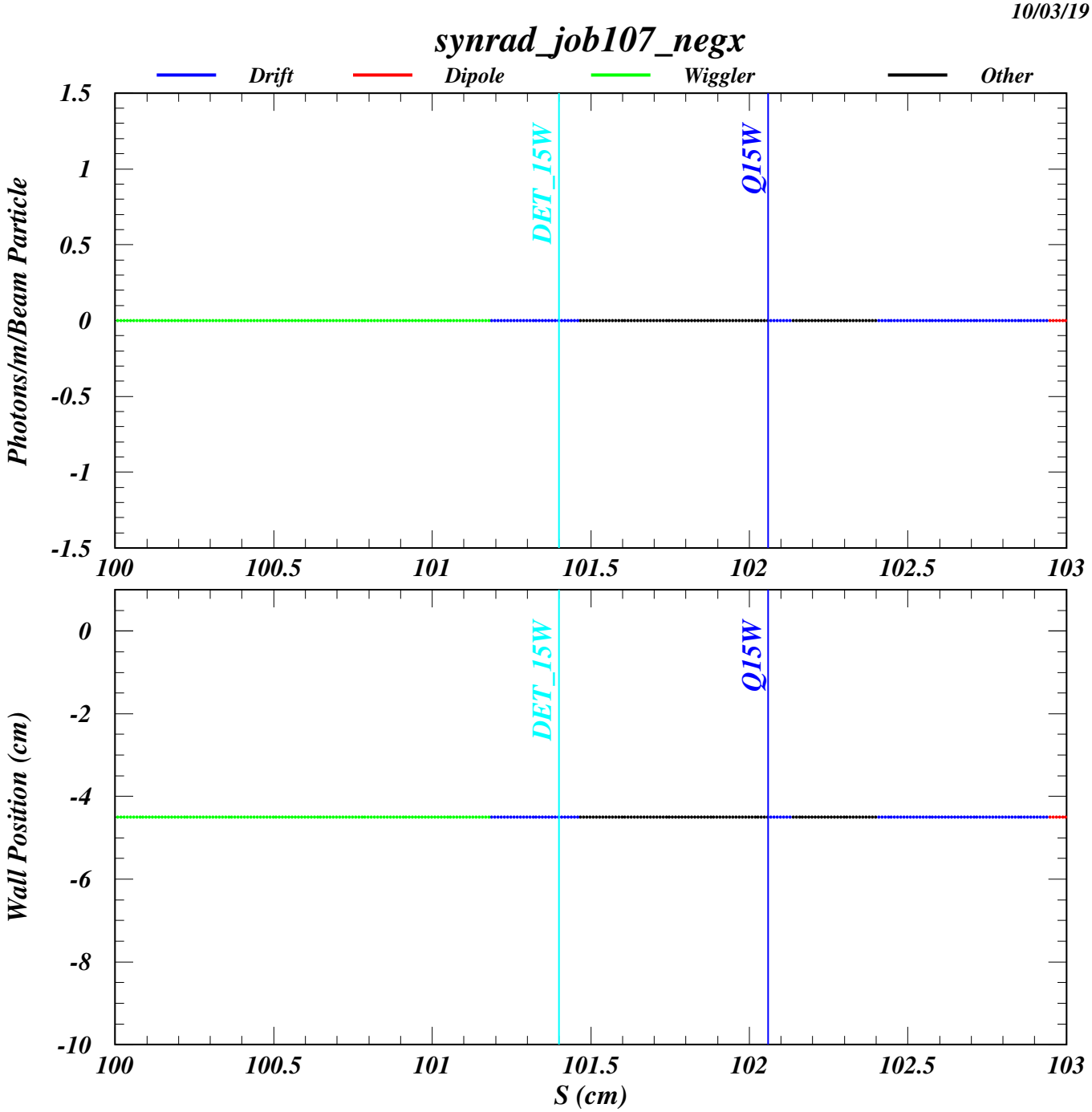
10/03/19 15.14


synrad_job107_negx
Drift
Dipole
Wiggler
Other
Horizontal Beam Size (μm)
1460
1440
1420
1400
1380
1360
1340
1320
1300
1280
DET_15W
Q15W
100
100.5
101
101.5
102
102.5
103
Vertical Beam Size (μm)
315
310
305
300
295
290
285
280
S(m)

10/03/19 15.14


synrad_job107_negx
Drift
Dipole
Wiggler
Other
Surface Power Density (W/mm^2)
Linear Power Density (W/m)
DET_15W
Q15W
1.5
1
0.5
0
-0.5
-1
-1.5
100
100.5
101
101.5
102
102.5
103

10/03/19 15.14


synrad_job107_negx
Drift
Dipole
Wiggler
Other
Photons/m/Beam Particle
1.5
1
0.5
0
-0.5
-1
-1.5
DET_15W
Q15W
100
100.5
101
101.5
102
102.5
103
Wall Position (cm)
0
-2
-4
-6
-8
-10
S (cm)