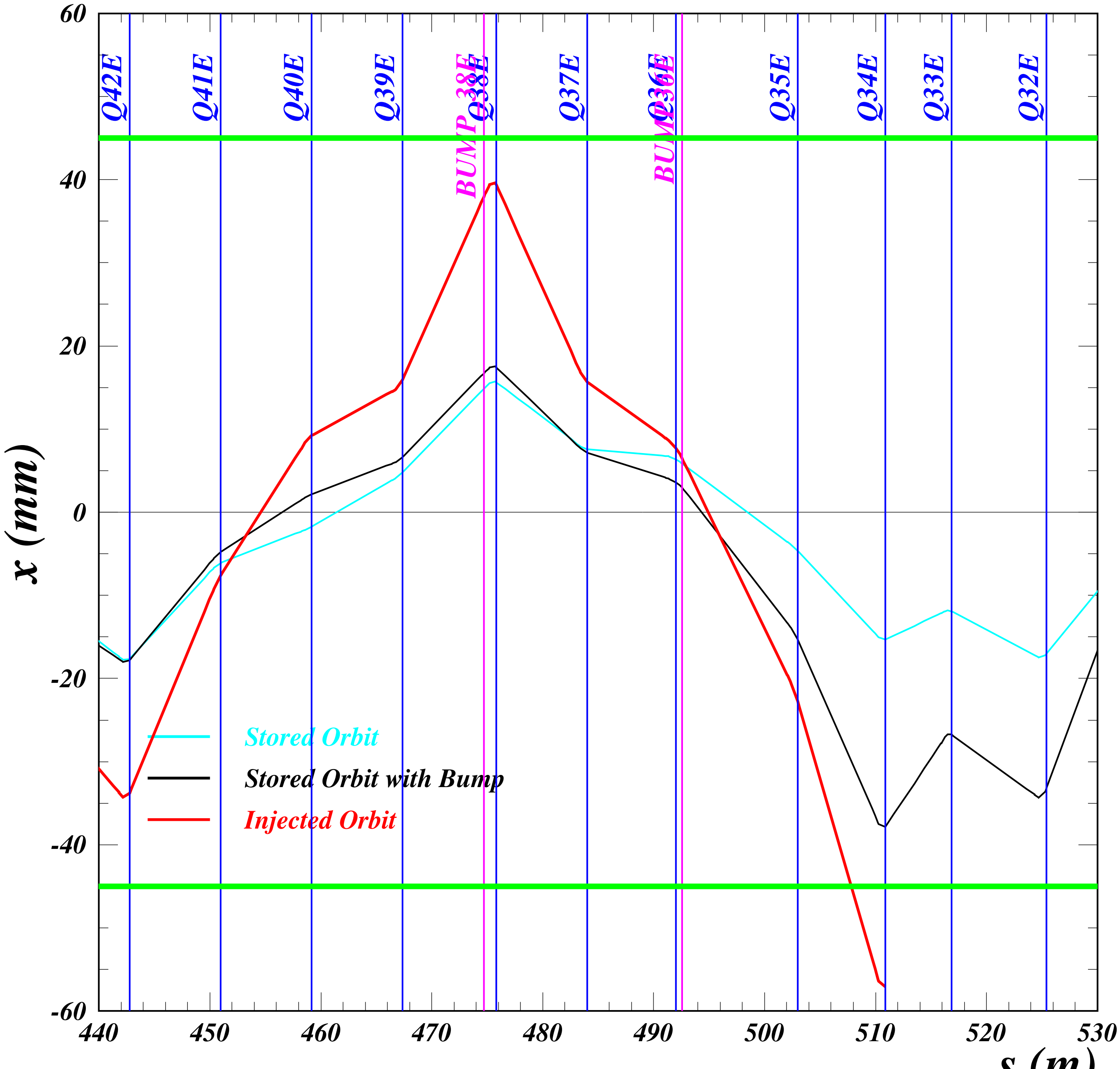
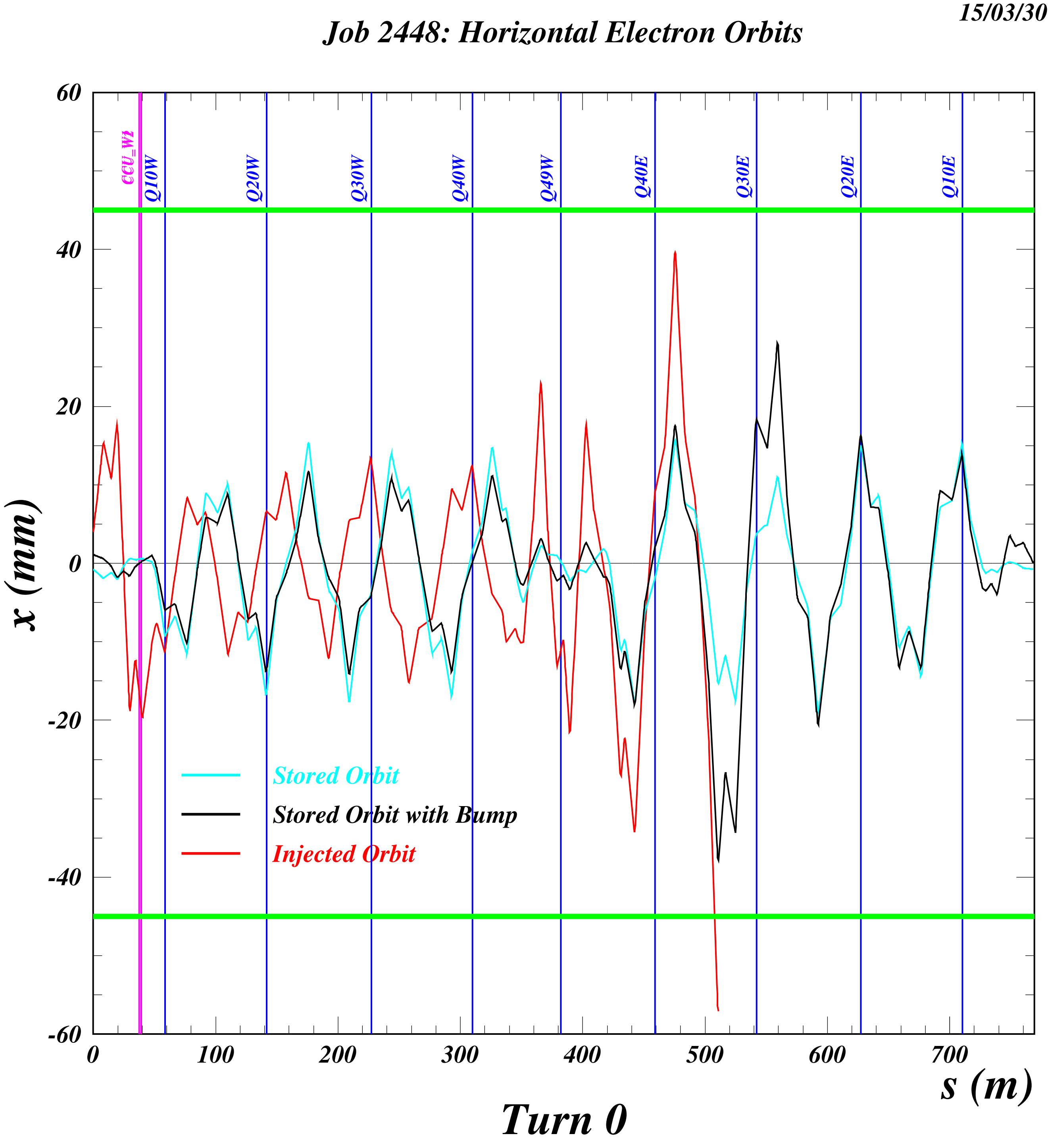
15/03/30 13.40

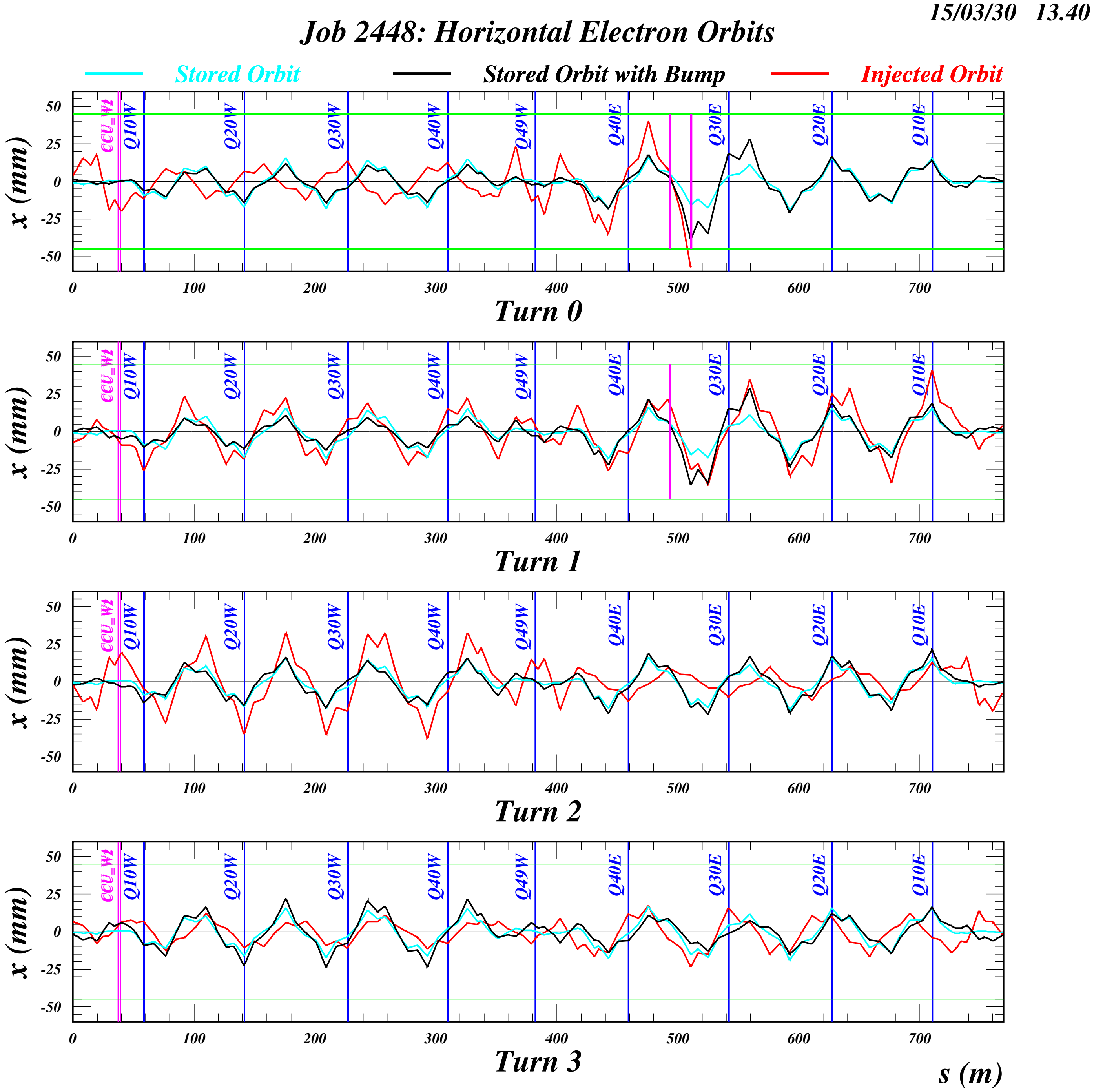
Job 2448: Horizontal Electron Orbits



Turn 0


Job 2448: Horizontal Electron Orbits
ccu_wt
Q10W
Q20W
Q30W
Q40W
Q49W
Q40E
Q30E
Q20E
Q10E
60
40
20
0
-20
-40
-60
x (mm)
Stored Orbit
Stored Orbit with Bump
Injected Orbit
0
100
200
300
400
500
600
700
s (m)
Turn 0

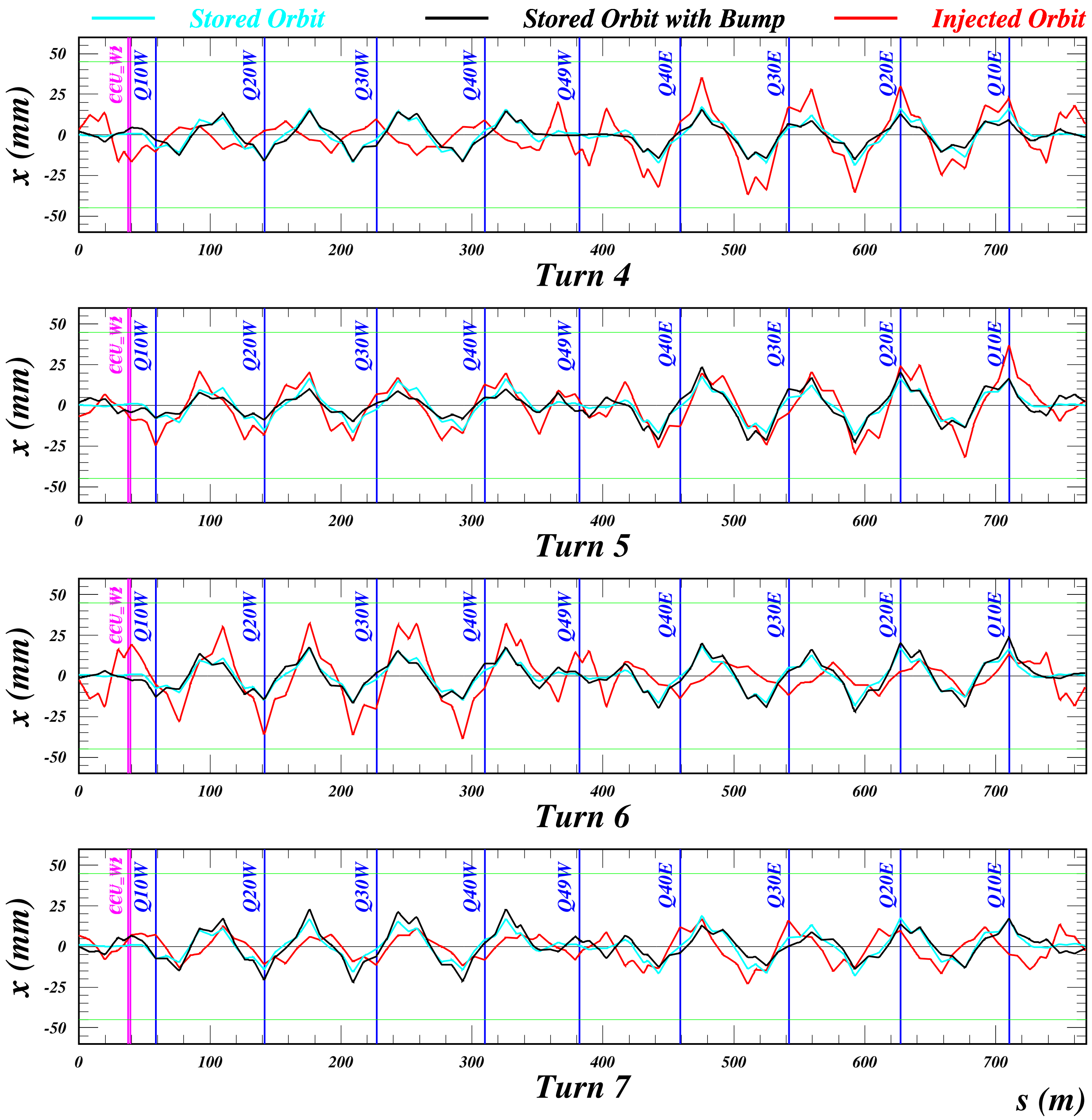
15/03/30 13.40



Job 2448: Horizontal Electron Orbits
Stored Orbit
Stored Orbit with Bump
Injected Orbit
ccu_w2
Q10W
Q20W
Q30W
Q40W
Q49W
Q40E
Q30E
Q20E
Q10E
x (mm)
Turn 0
Turn 1
Turn 2
Turn 3
s (m)

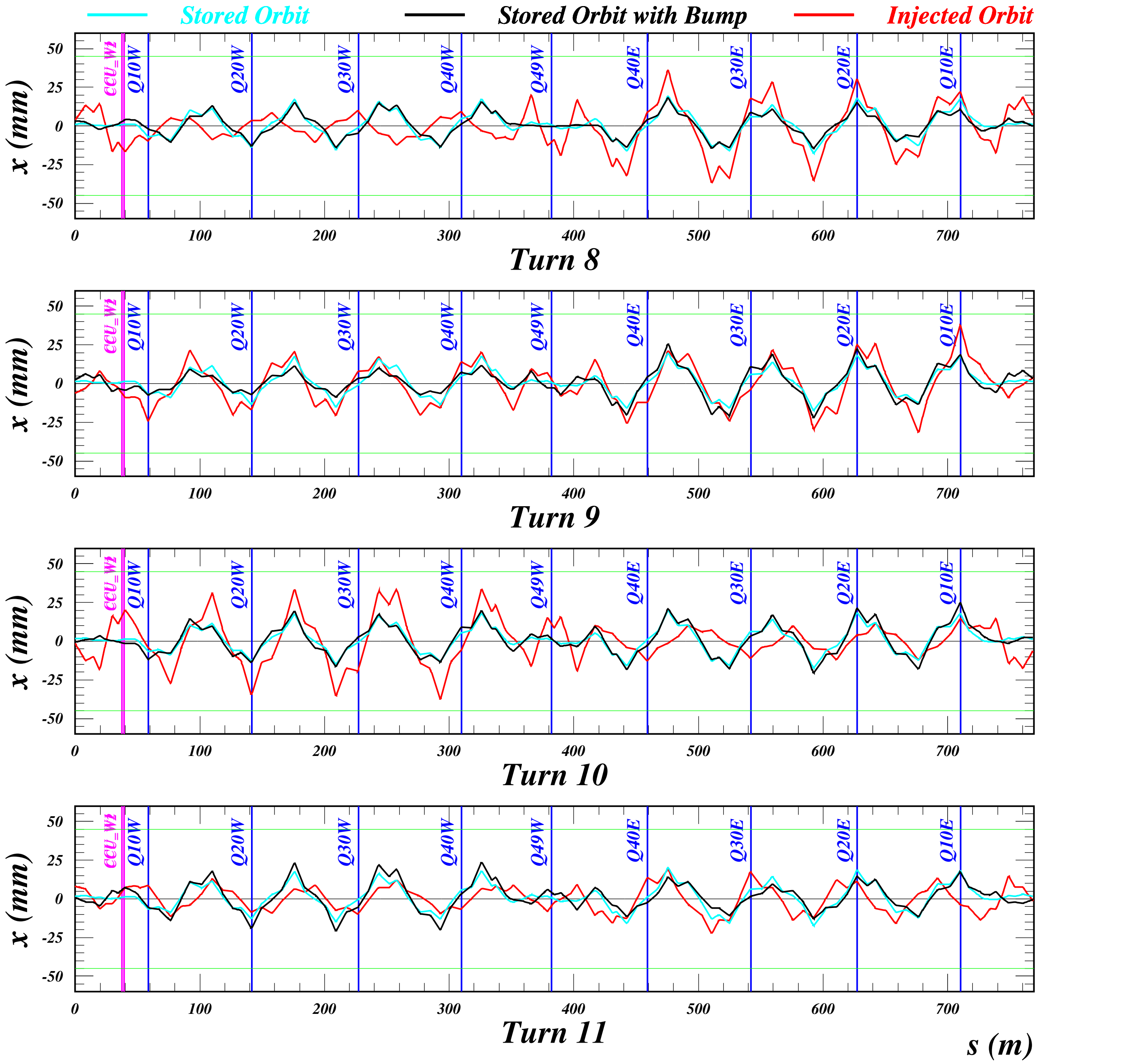
15/03/30 13.40

Job 2448: Horizontal Electron Orbits



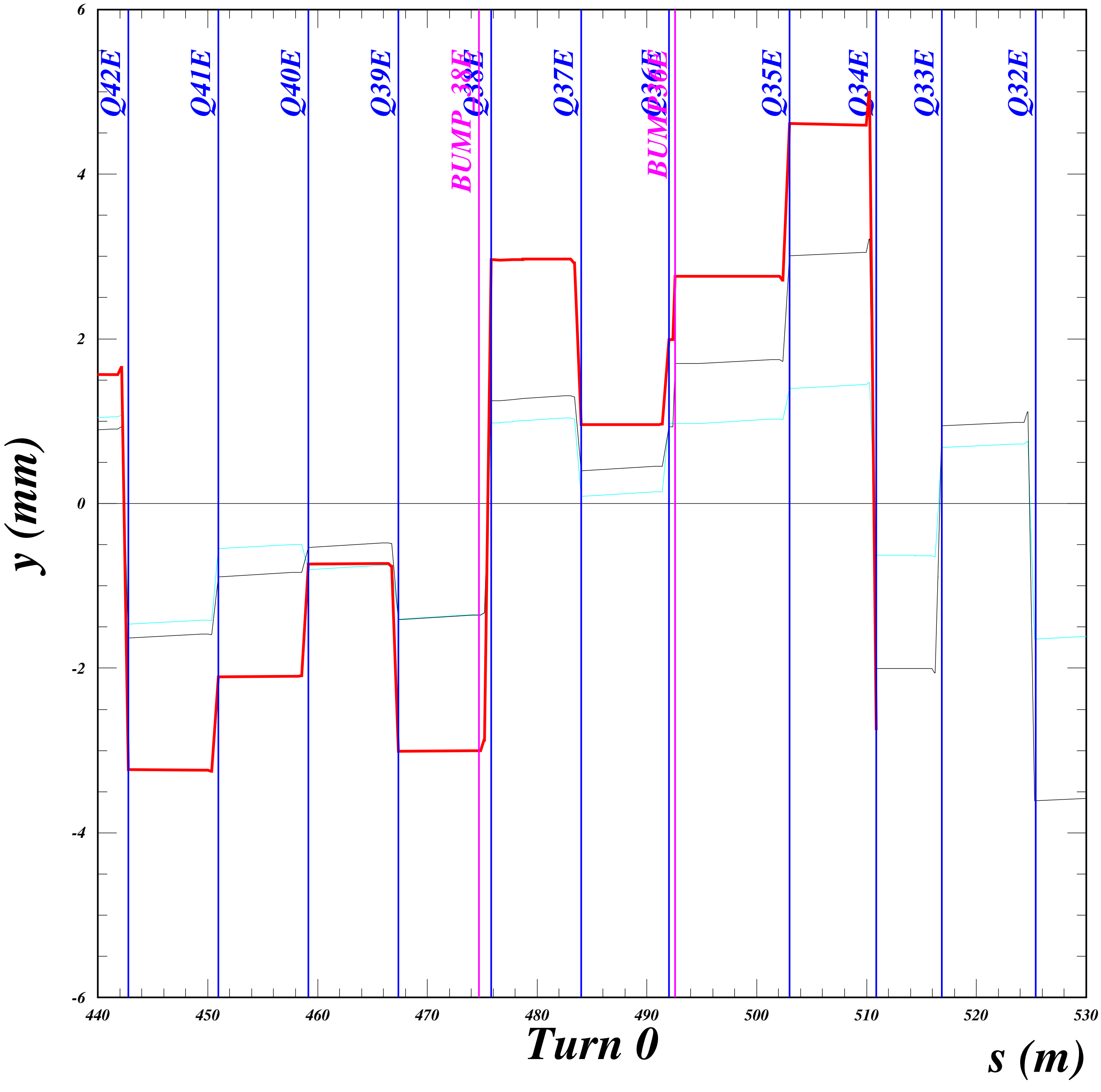
15/03/30 13.40

Job 2448: Horizontal Electron Orbits

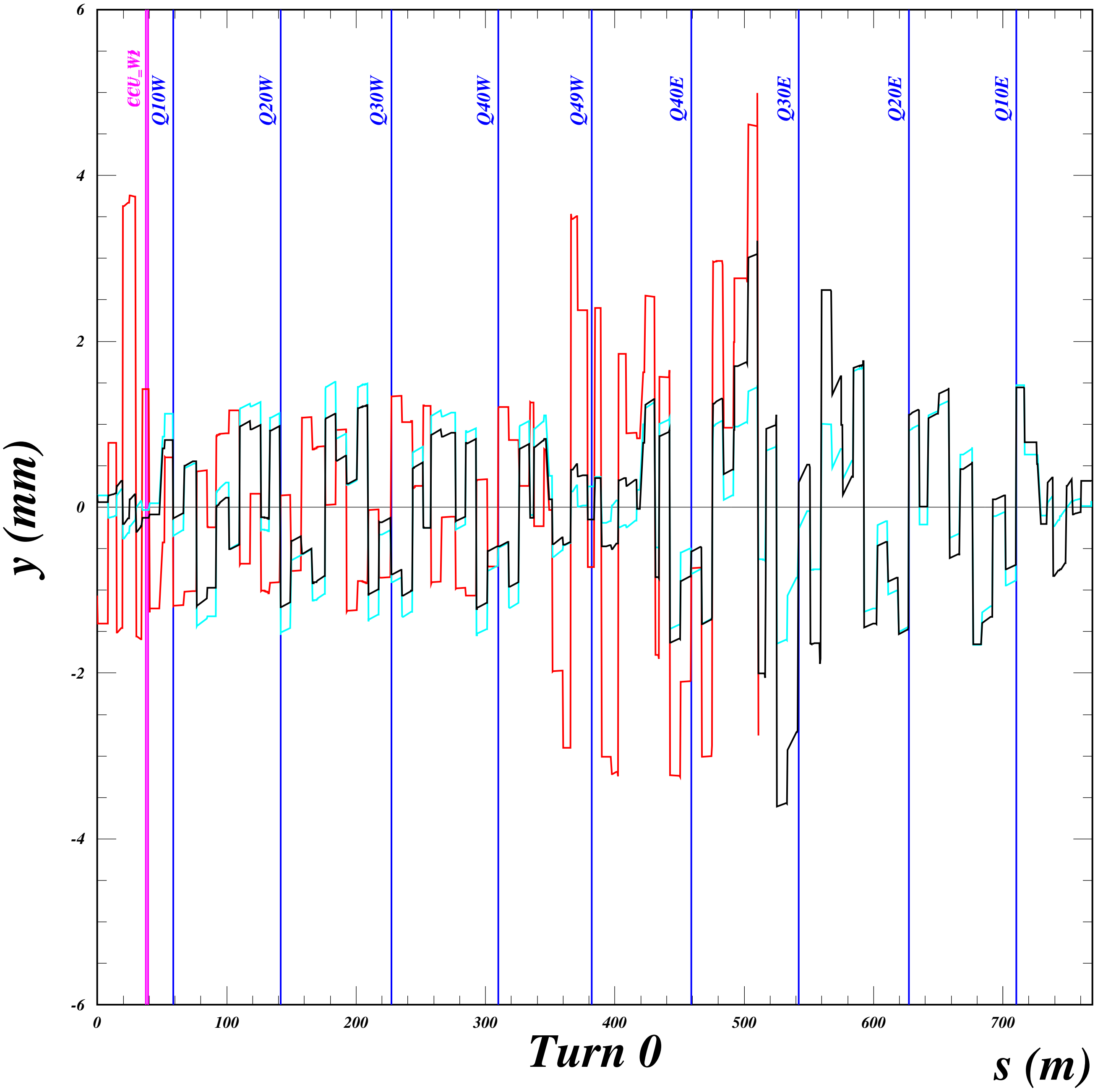


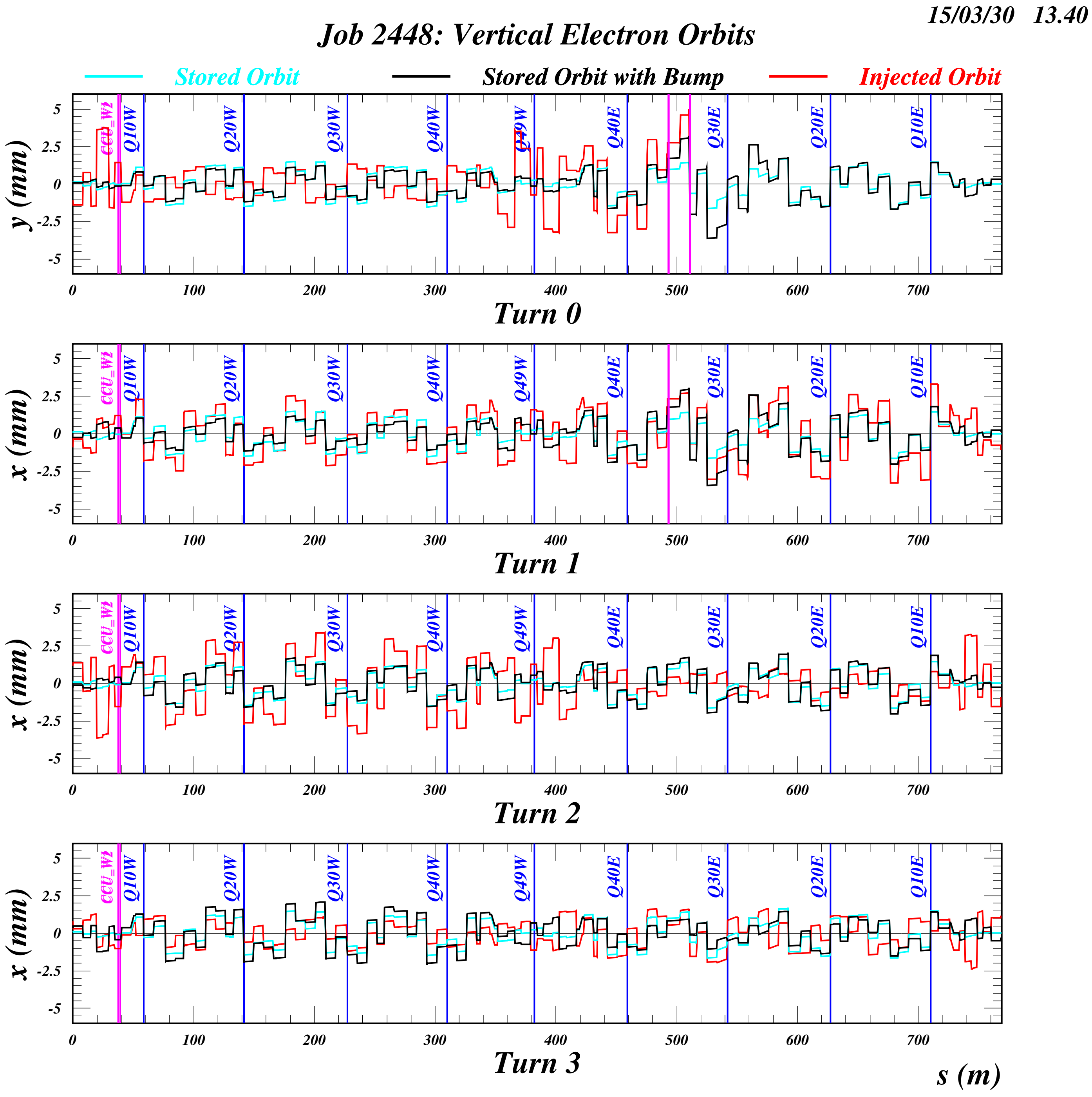
15/03/30 13.40

Job 2448: Vertical Electron Orbits



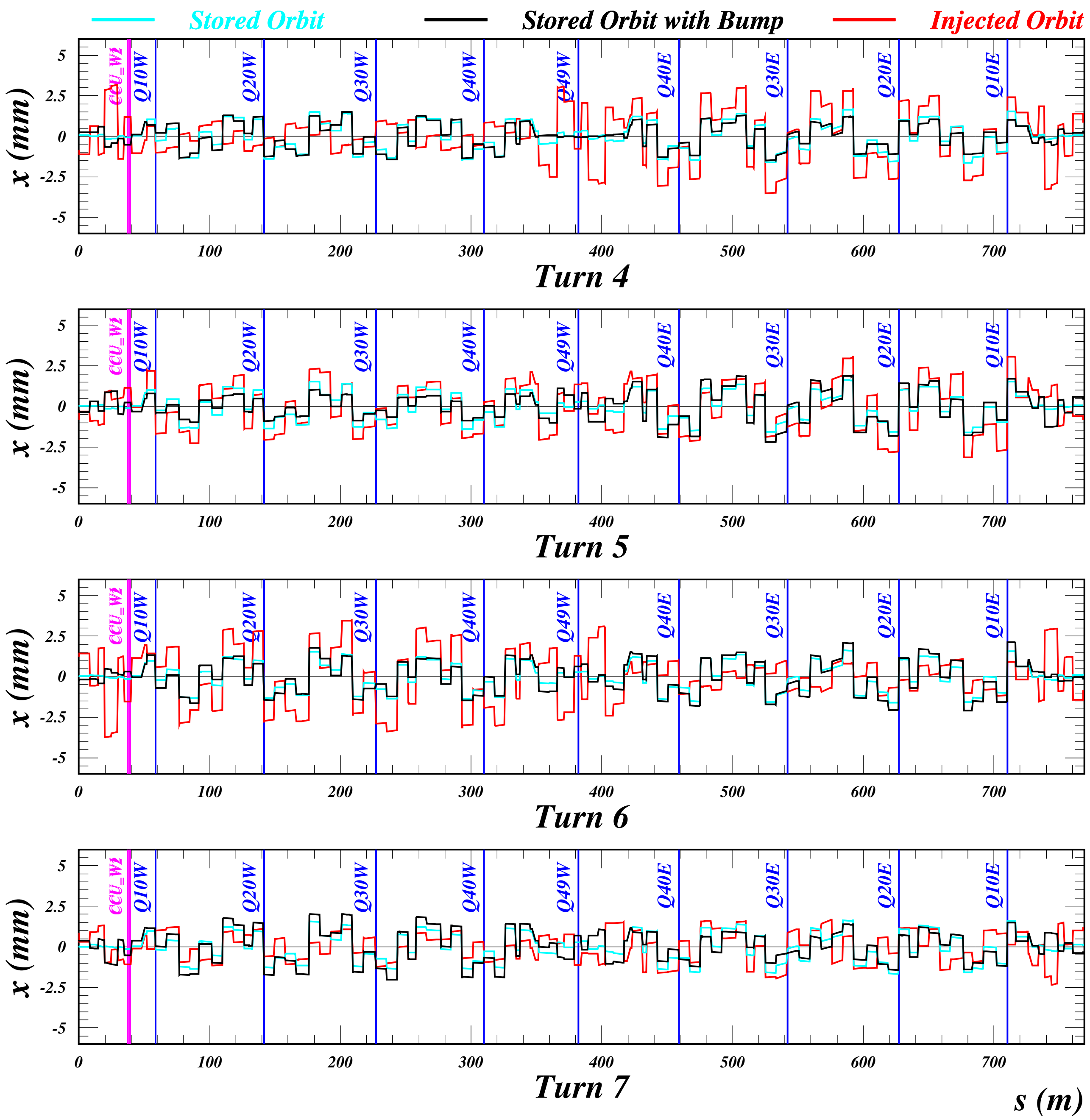
Job 2448: Vertical Electron Orbits

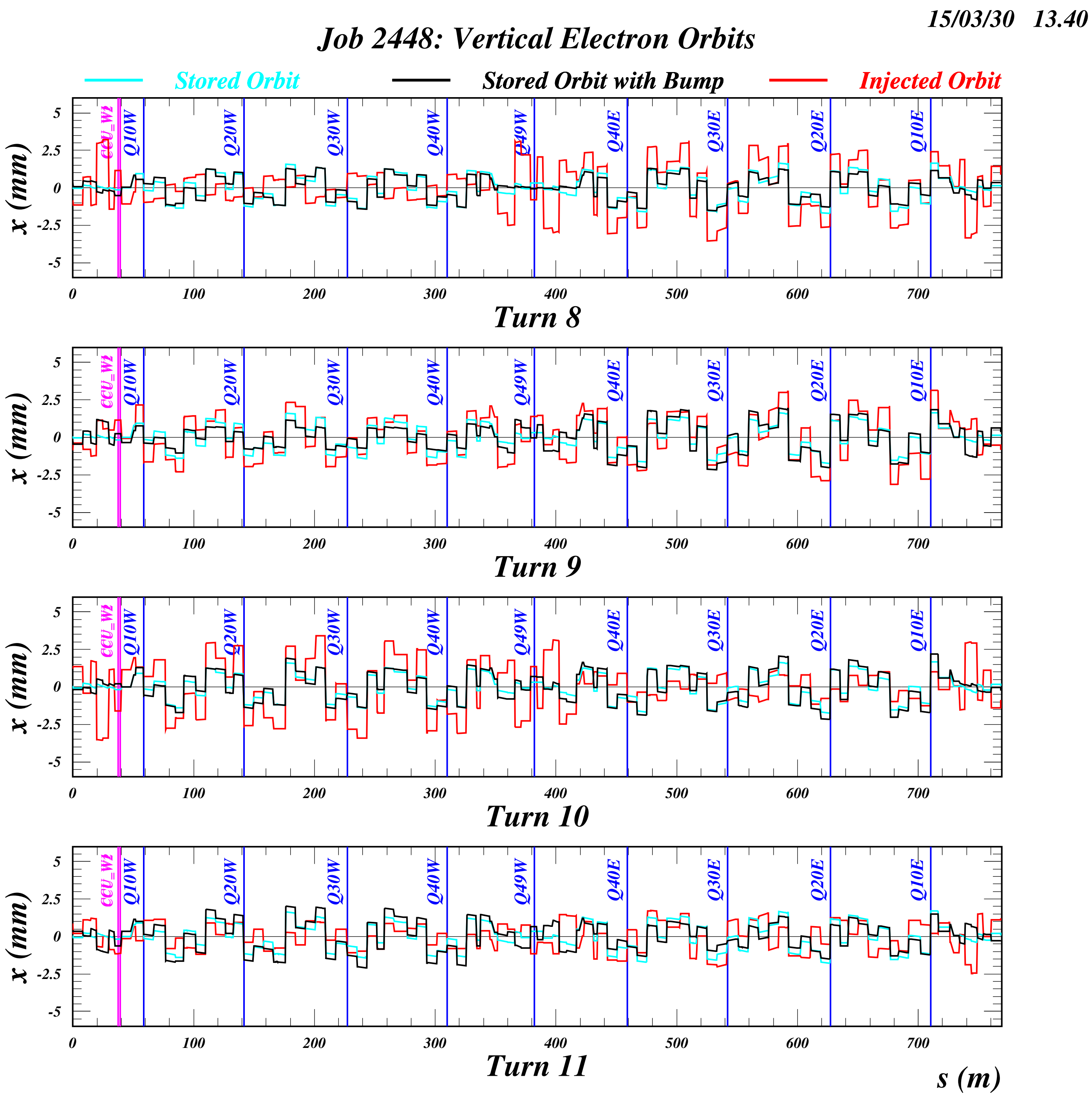



15/03/30 13.40
Job 2448: Vertical Electron Orbits
Stored Orbit
Stored Orbit with Bump
Injected Orbit
y (mm)
x (mm)
ecu_w1
Q10W
Q20W
Q30W
Q40W
Q49W
Q40E
Q30E
Q20E
Q10E
5
2.5
0
-2.5
-5
0
100
200
300
400
500
600
700
Turn 0
Turn 1
Turn 2
Turn 3
s (m)

15/03/30 13.40

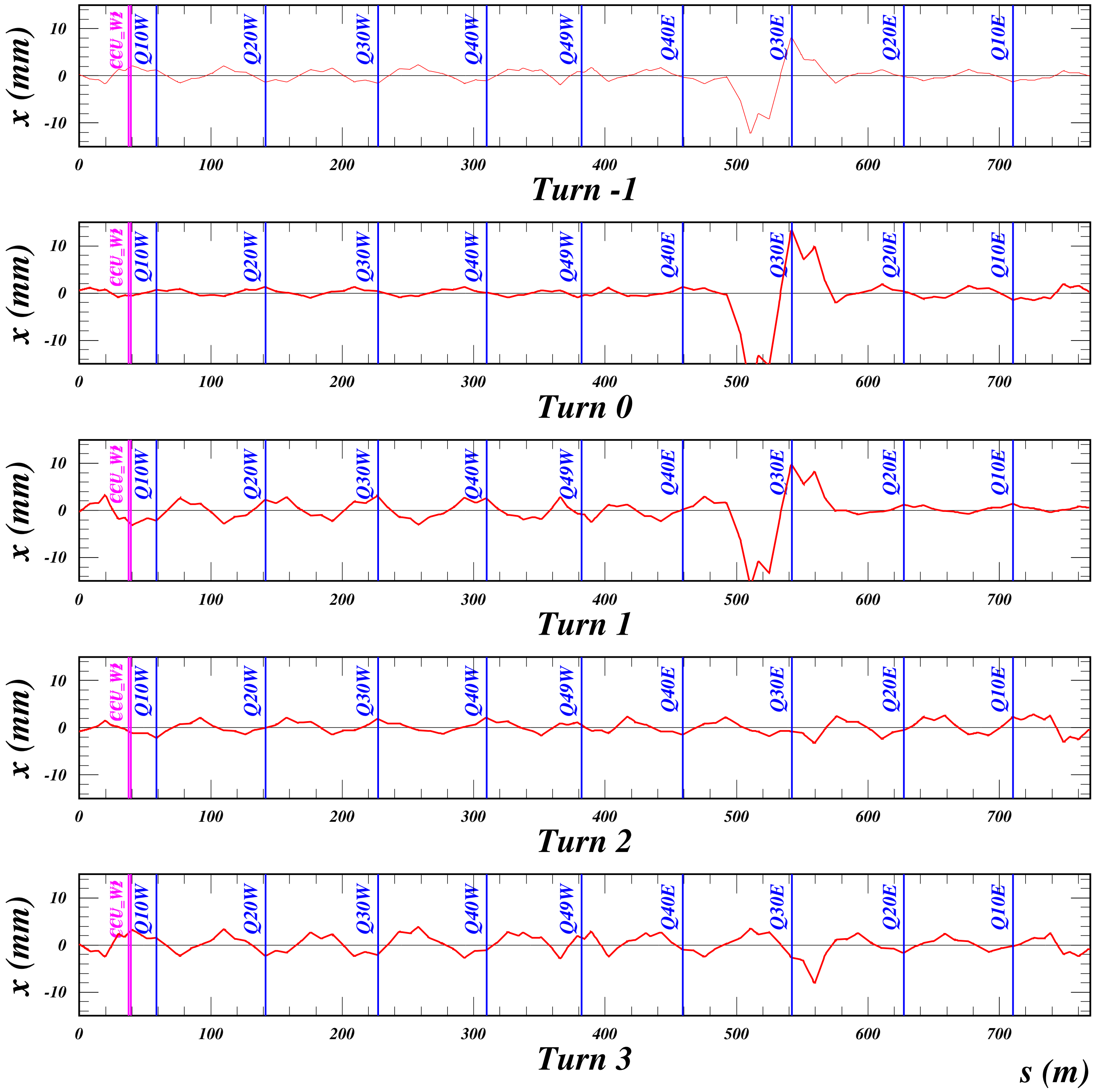
Job 2448: Vertical Electron Orbits




15/03/30 13.40
Job 2448: Vertical Electron Orbits
Stored Orbit
Stored Orbit with Bump
Injected Orbit
x (mm)
ccu_w2
Q10W
Q20W
Q30W
Q40W
Q49W
Q40E
Q30E
Q20E
Q10E
Turn 8
Turn 9
Turn 10
Turn 11
s (m)

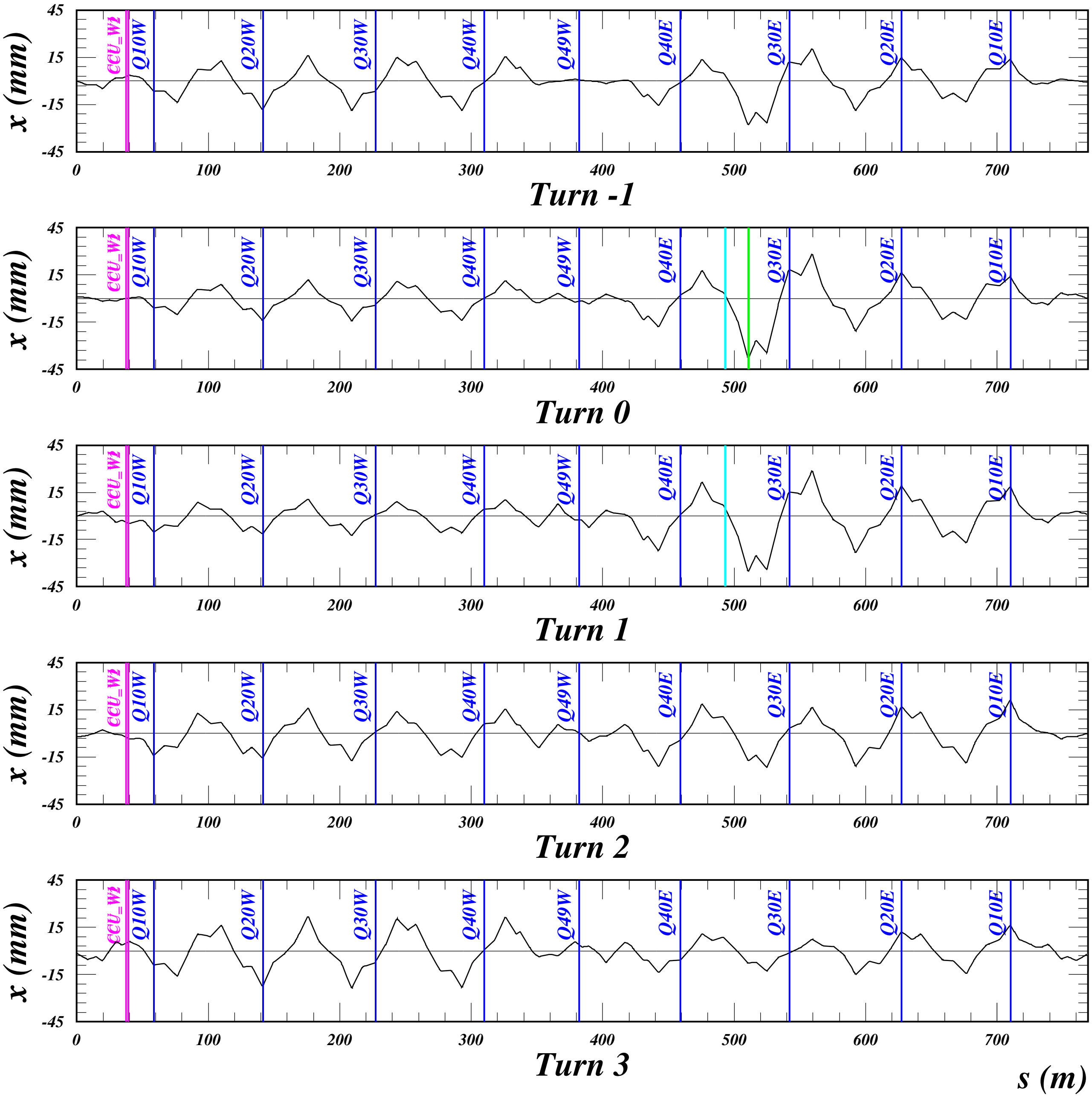
15/03/30 13.40

Job 2448: Horizontal Orbits with Bump and Pinger, w/o Pretzel for Turns -1 to 3



15/03/30 13.40

Job 2448: Stored-Electron Orbits with Bump, Pinger and Pretzel for Turns -1 to 3



15/03/30   13.40

Job 2448: Stored-Electron Orbits with Bump, Pinger and Pretzel for Turns -1 to 3