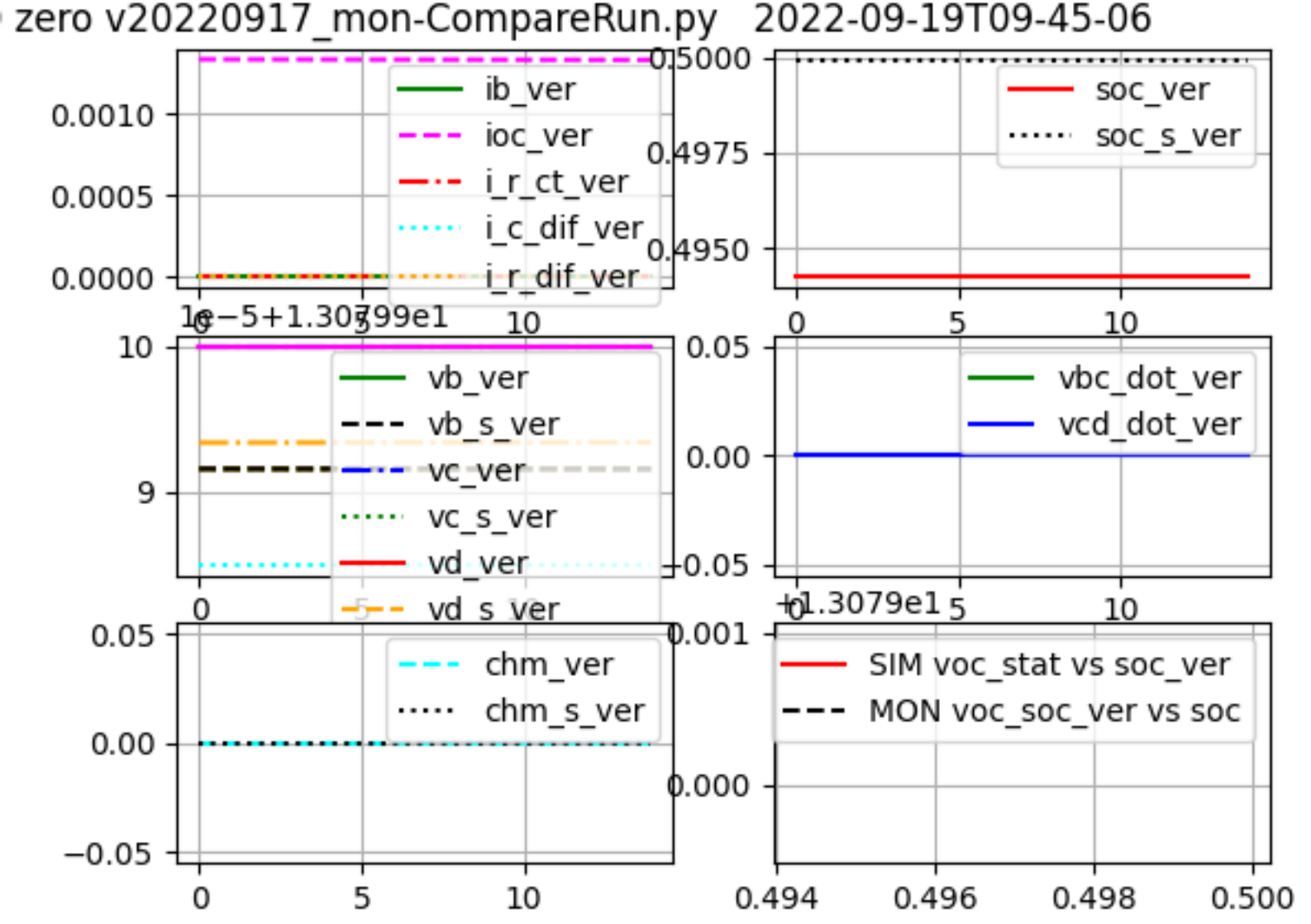
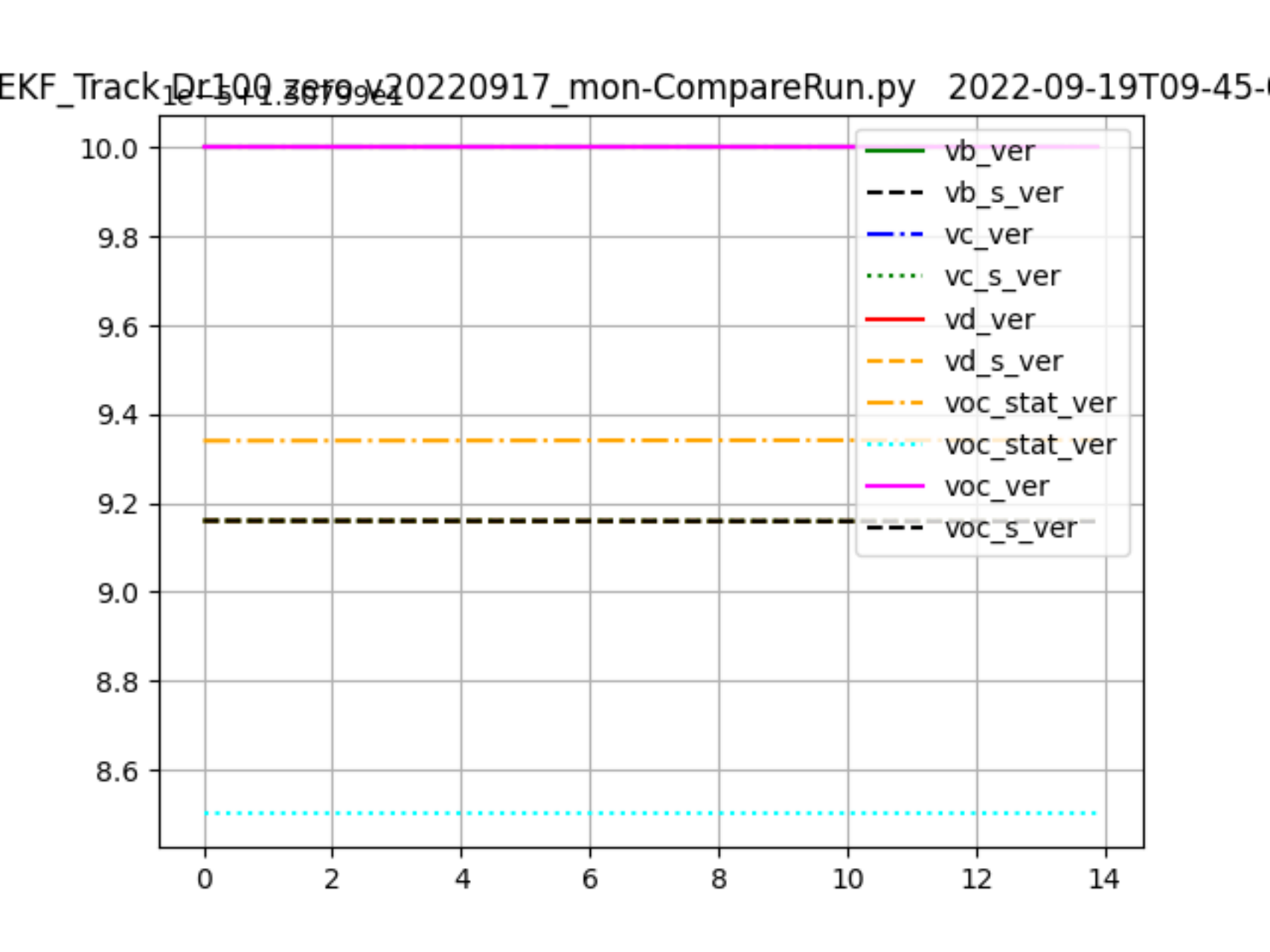
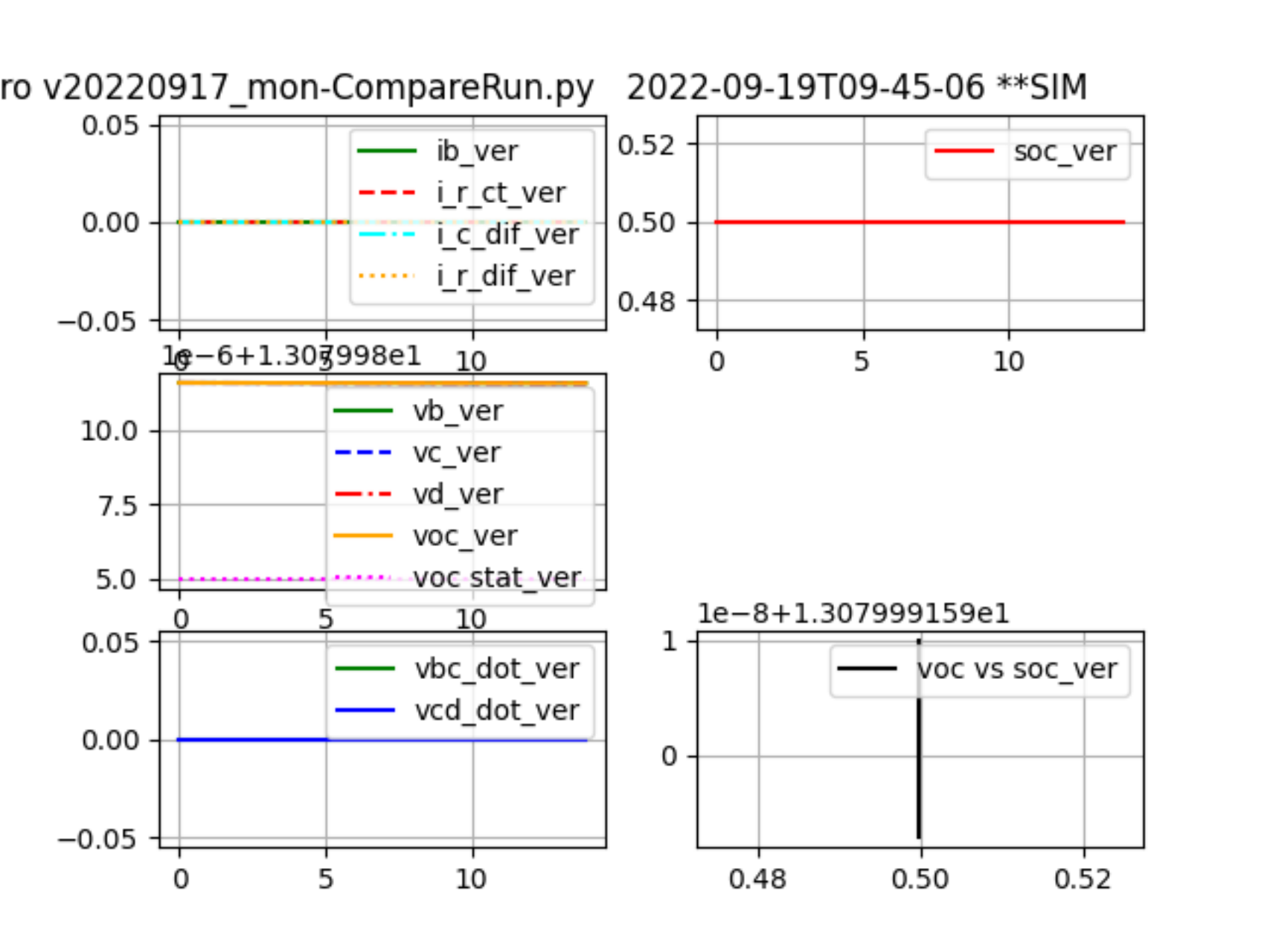
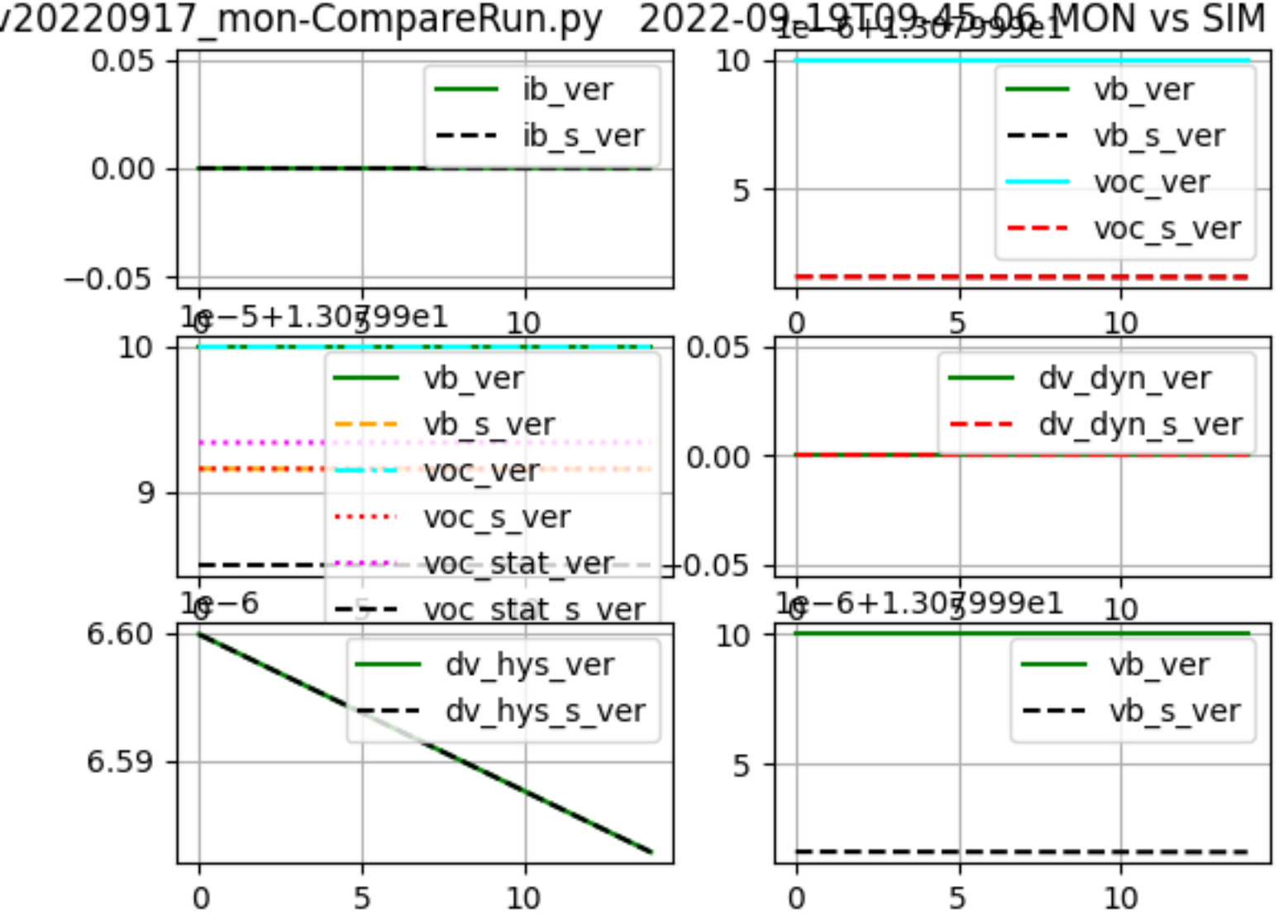
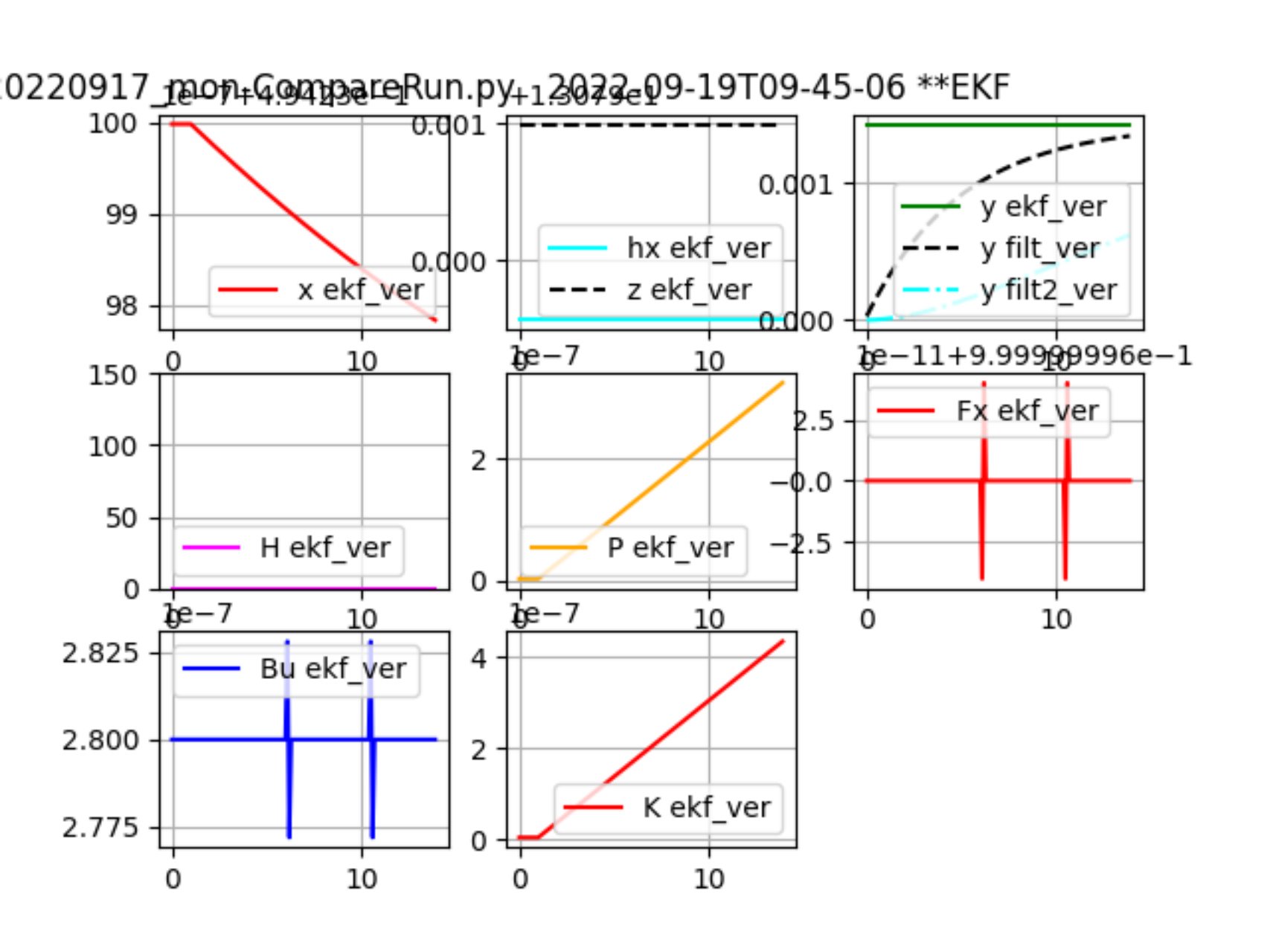
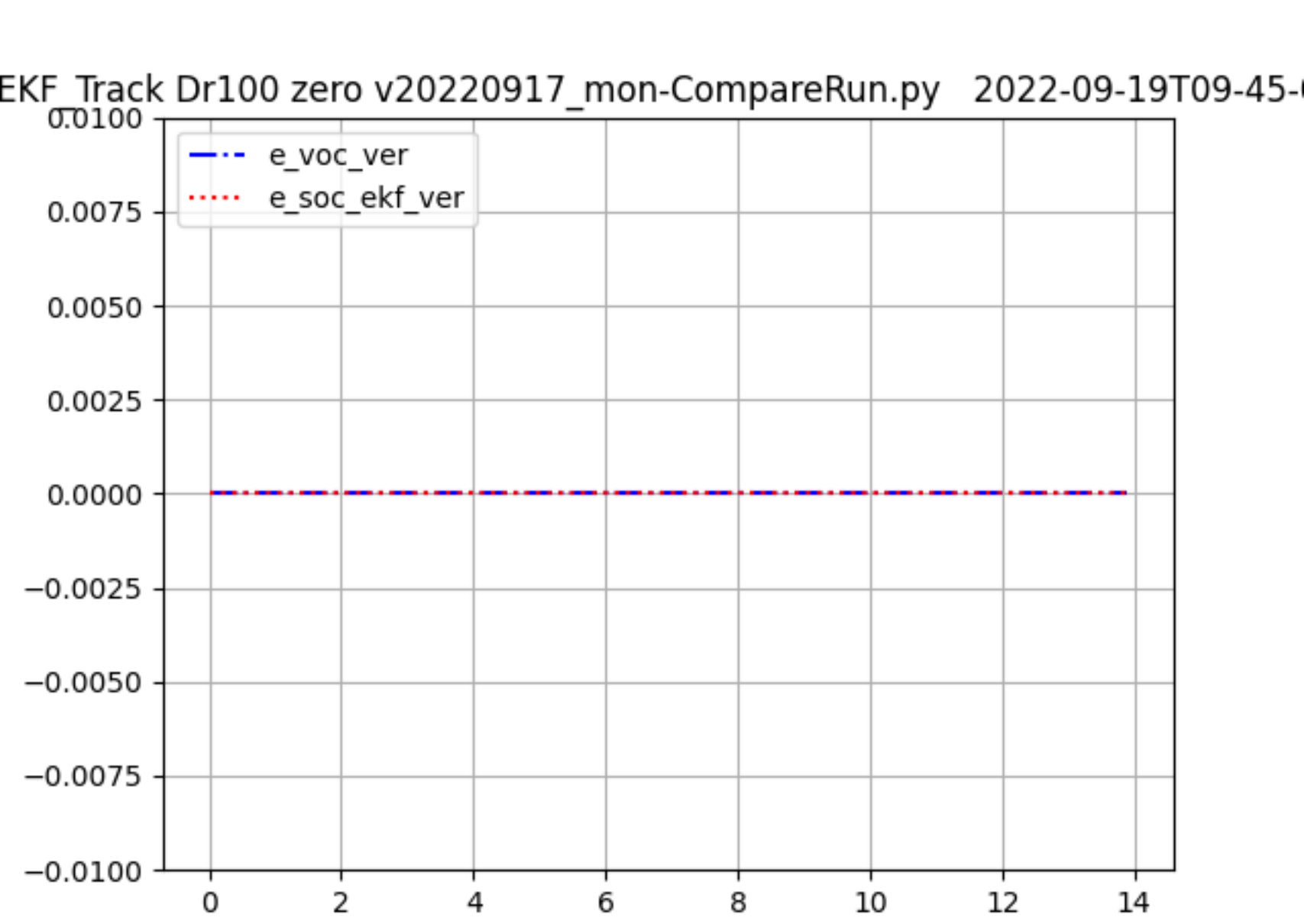

zero v20220917_mon-CompareRun.py 2022-09-19T09-45-06
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
1e−5+1.3079e1
soc_ver
soc_s_ver
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
vbc_dot_ver
vcd_dot_ver
+1.3079e1
chm_ver
chm_s_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

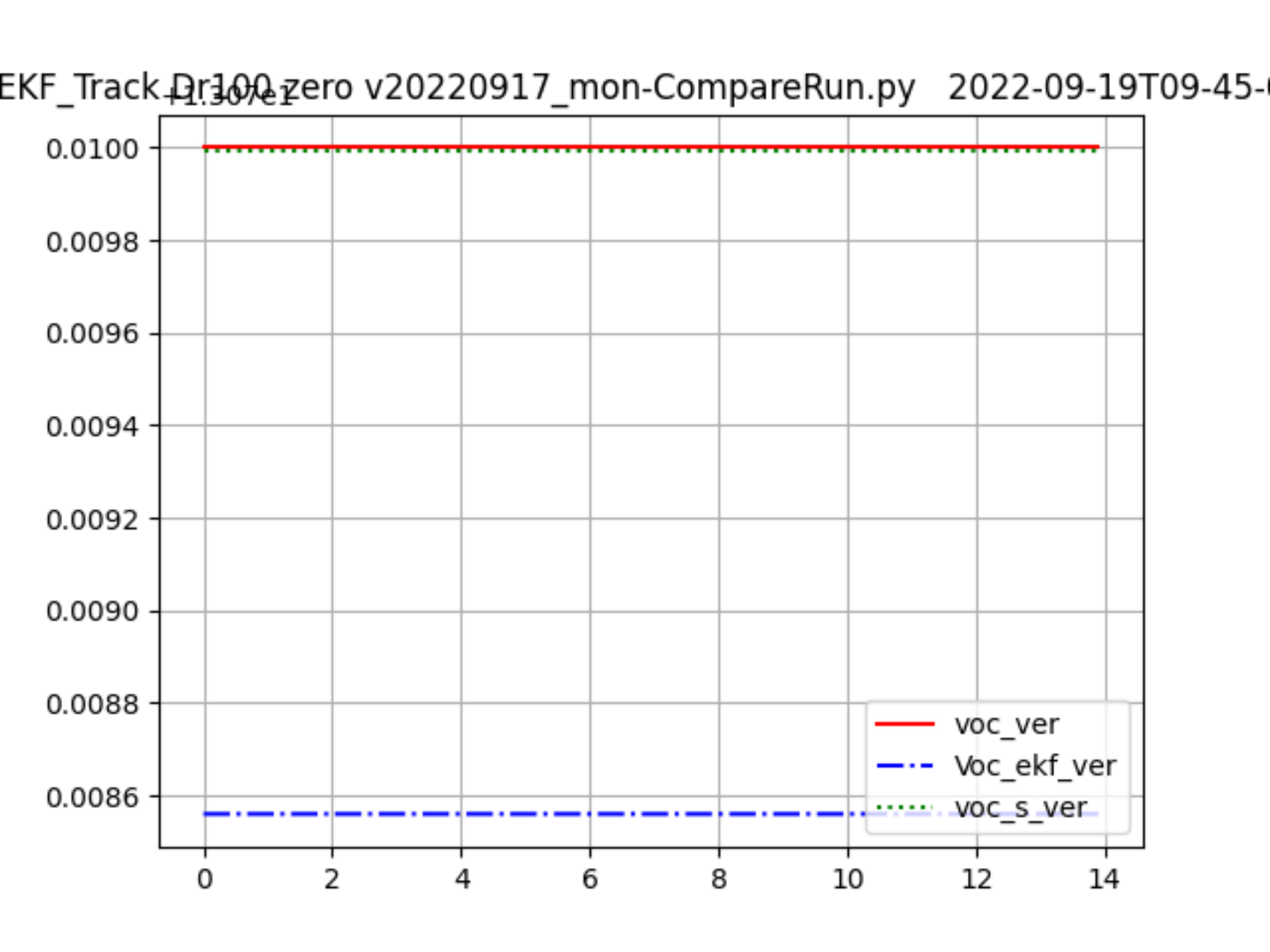

EKF_Track_Dr100_zero_v20220917_mon-CompareRun.py 2022-09-19T09-45-
1e−5+1.3879e1
10.0
9.8
9.6
9.4
9.2
9.0
8.8
8.6
0
2
4
6
8
10
12
14
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver

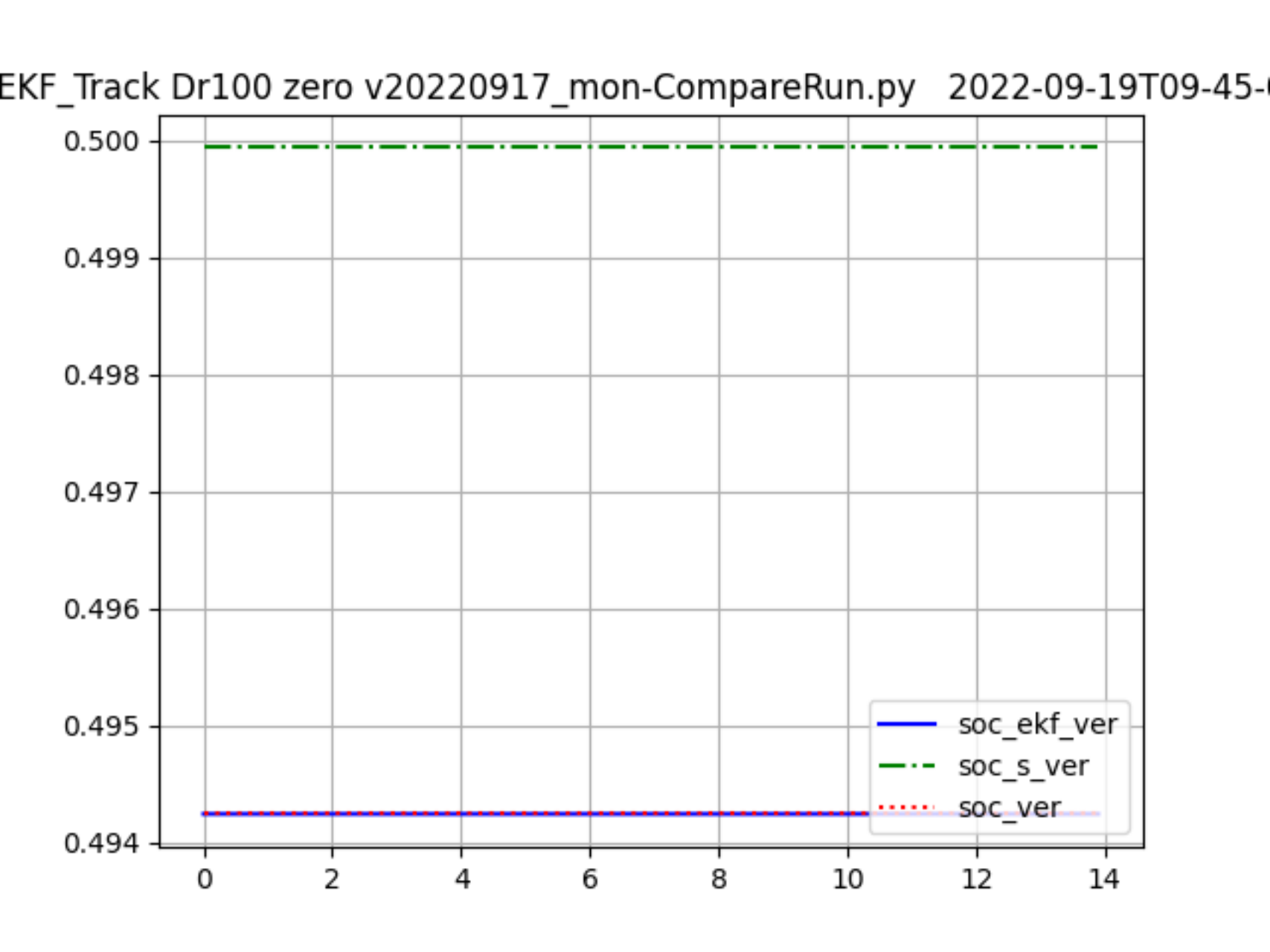

ro v20220917_mon-CompareRun.py 2022-09-19T09-45-06 **SIM
ib_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
1e−6+1.307998e1
vb_ver
vc_ver
vd_ver
voc_ver
voc stat_ver
vbc_dot_ver
vcd_dot_ver
1e−8+1.307999159e1
voc vs soc_ver

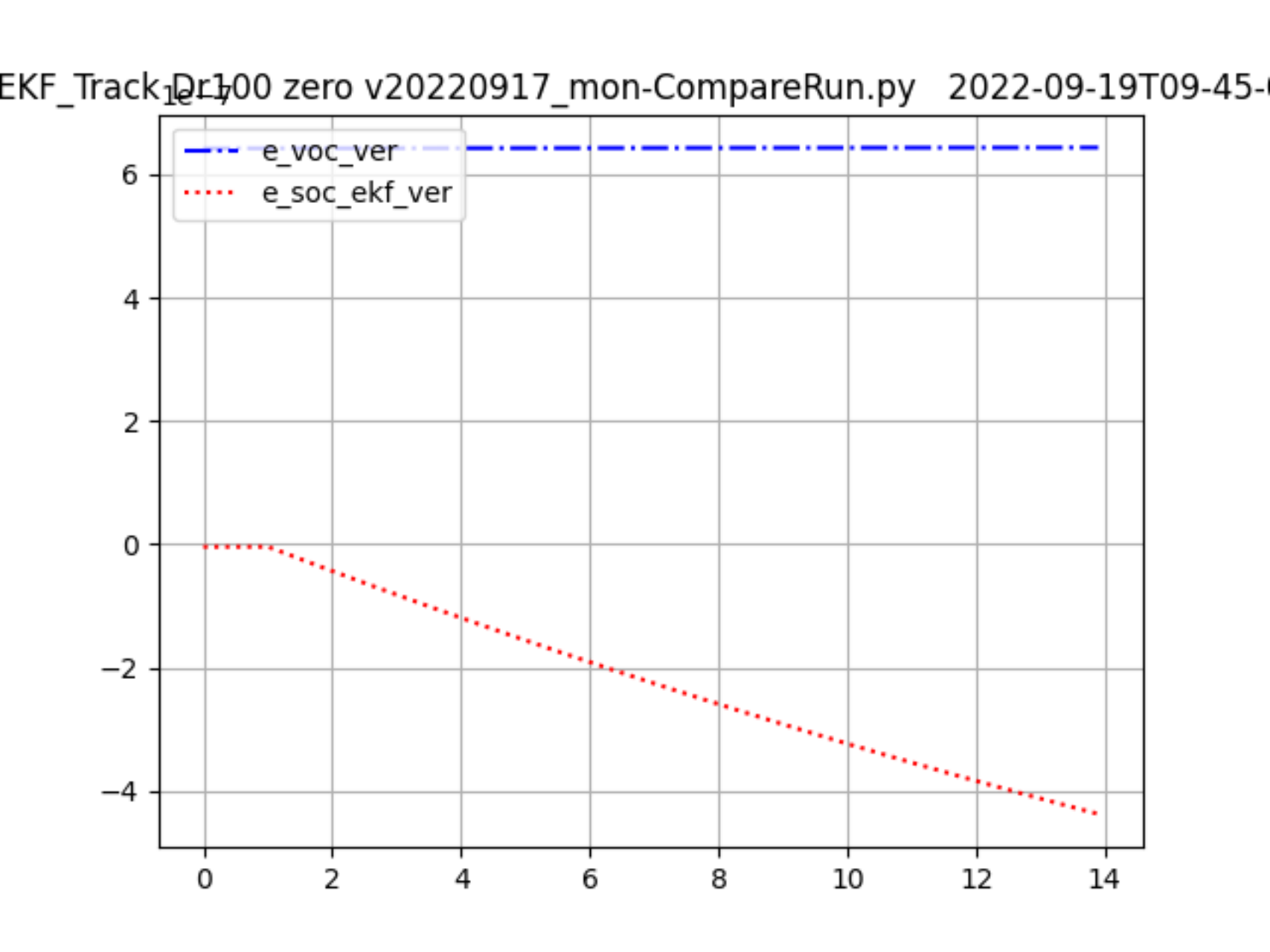

v20220917_mon-CompareRun.py 2022-09-19T09:45:06 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
voc_stat_ver
voc_stat_s_ver
dv_dyn_ver
dv_dyn_s_ver
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


0220917_mon_CompareRun.py_2022-09-19T09-45-06 **EKF
x ekf_ver
hx ekf_ver
z ekf_ver
y ekf_ver
y filt_ver
y filt2_ver
H ekf_ver
P ekf_ver
Fx ekf_ver
Bu ekf_ver
K ekf_ver


EKF_Track Dr100 zero v20220917_mon-CompareRun.py 2022-09-19T09-45-
e_voc_ver
e_soc_ekf_ver
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
2
4
6
8
10
12
14


EKF_Track_Dr100_zero v20220917_mon-CompareRun.py 2022-09-19T09-45-
+1.307e1
0.0100
0.0098
0.0096
0.0094
0.0092
0.0090
0.0088
0.0086
0
2
4
6
8
10
12
14
voc_ver
Voc_ekf_ver
voc_s_ver


EKF_Track Dr100 zero v20220917_mon-CompareRun.py 2022-09-19T09-45-
0.500
0.499
0.498
0.497
0.496
0.495
0.494
0
2
4
6
8
10
12
14
soc_ekf_ver
soc_s_ver
soc_ver


EKF_Track_Dr100 zero v20220917_mon-CompareRun.py 2022-09-19T09-45-
1e−7
e_voc_ver
e_soc_ekf_ver
6
4
2
0
−2
−4
0
2
4
6
8
10
12
14