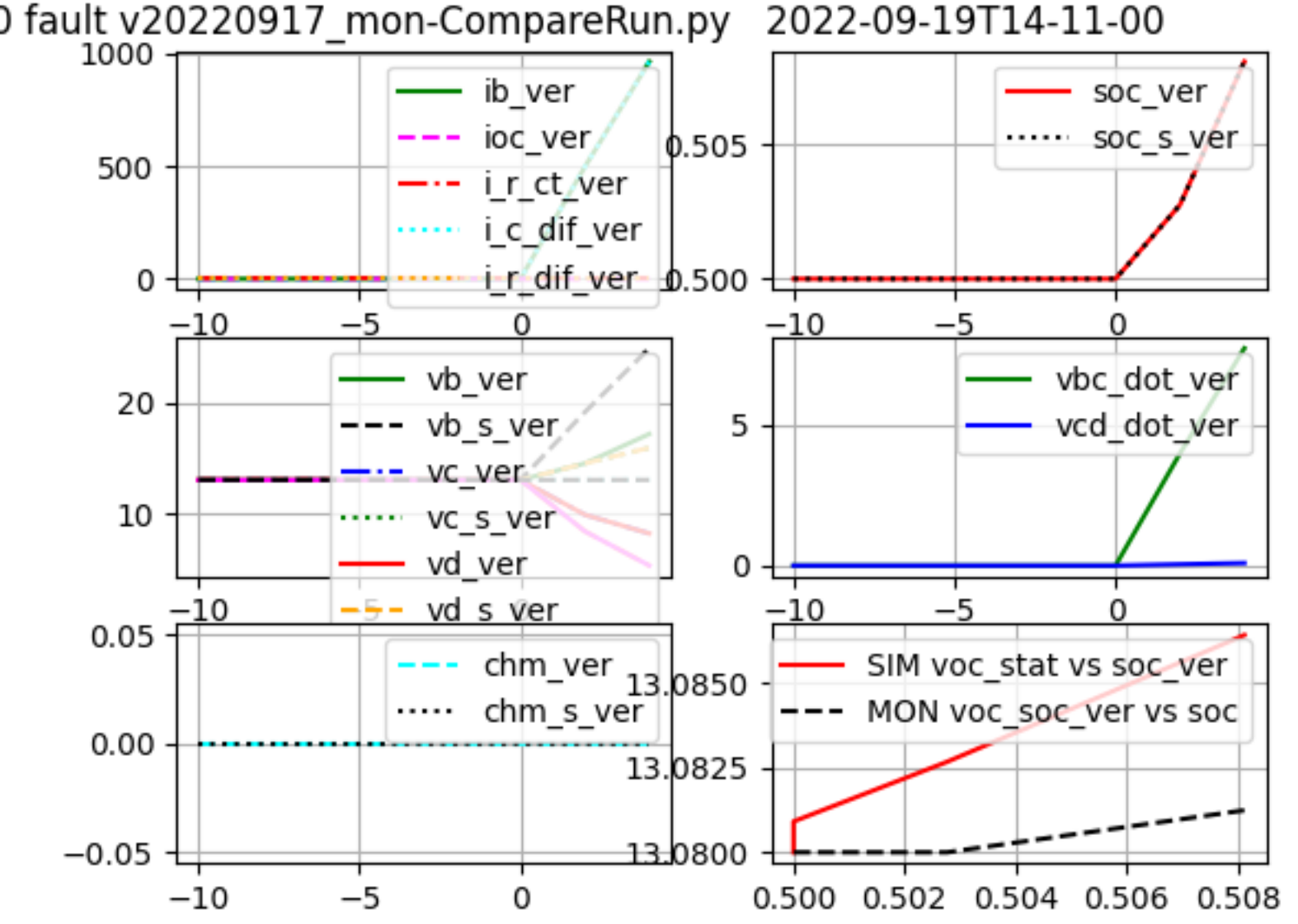
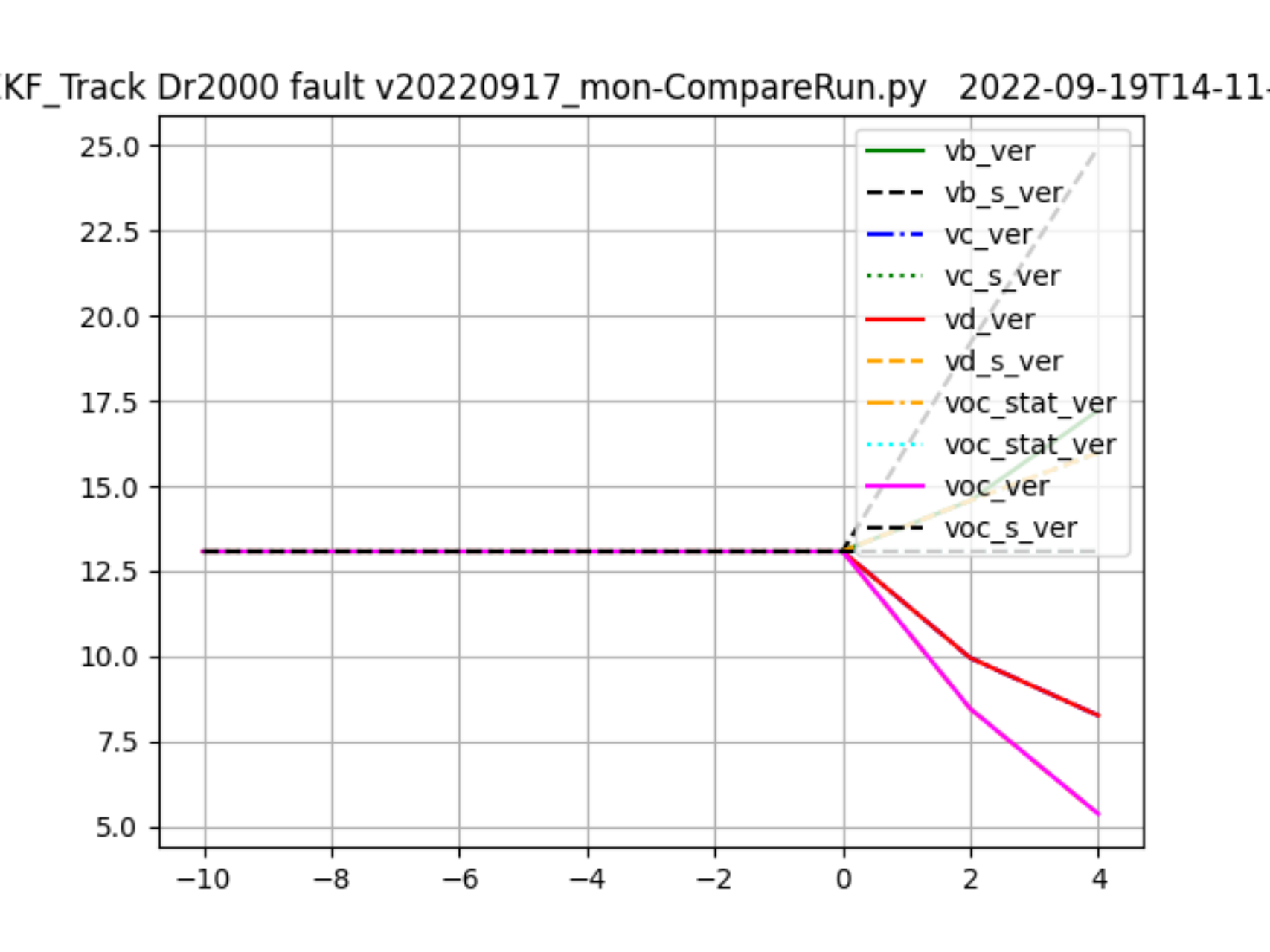
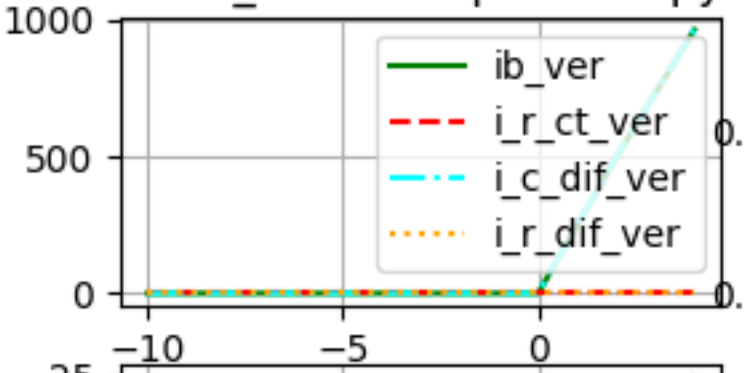
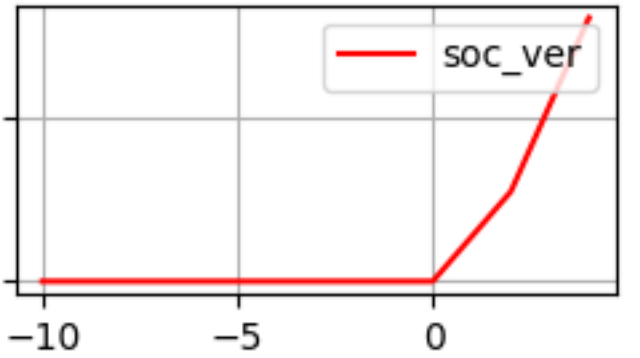
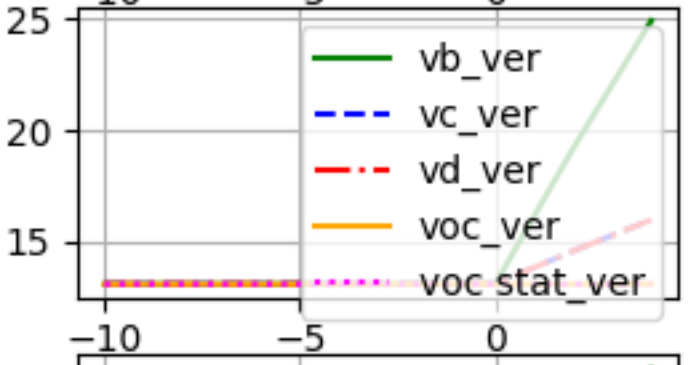

0 fault v20220917_mon-CompareRun.py 2022-09-19T14-11-00
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
soc_s_ver
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
vbc_dot_ver
vcd_dot_ver
chm_ver
chm_s_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

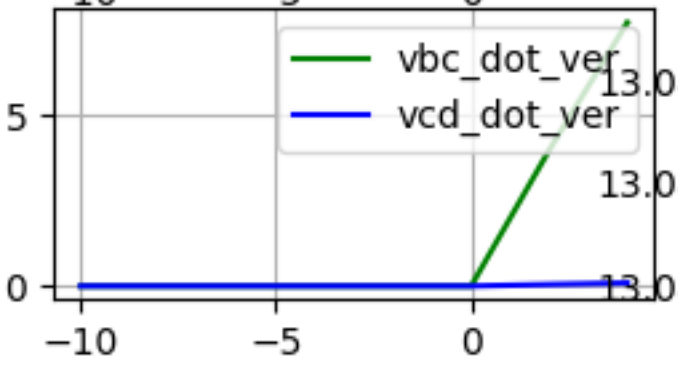

KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-11-
25.0
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
−10
−8
−6
−4
−2
0
2
4
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver

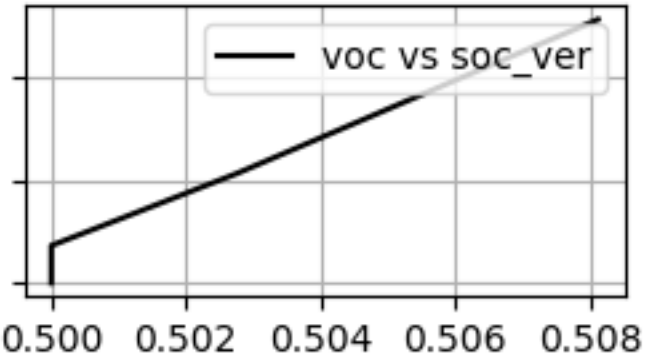
ult v20220917_mon-CompareRun.py 2022-09-19T14-11-00 **SIM

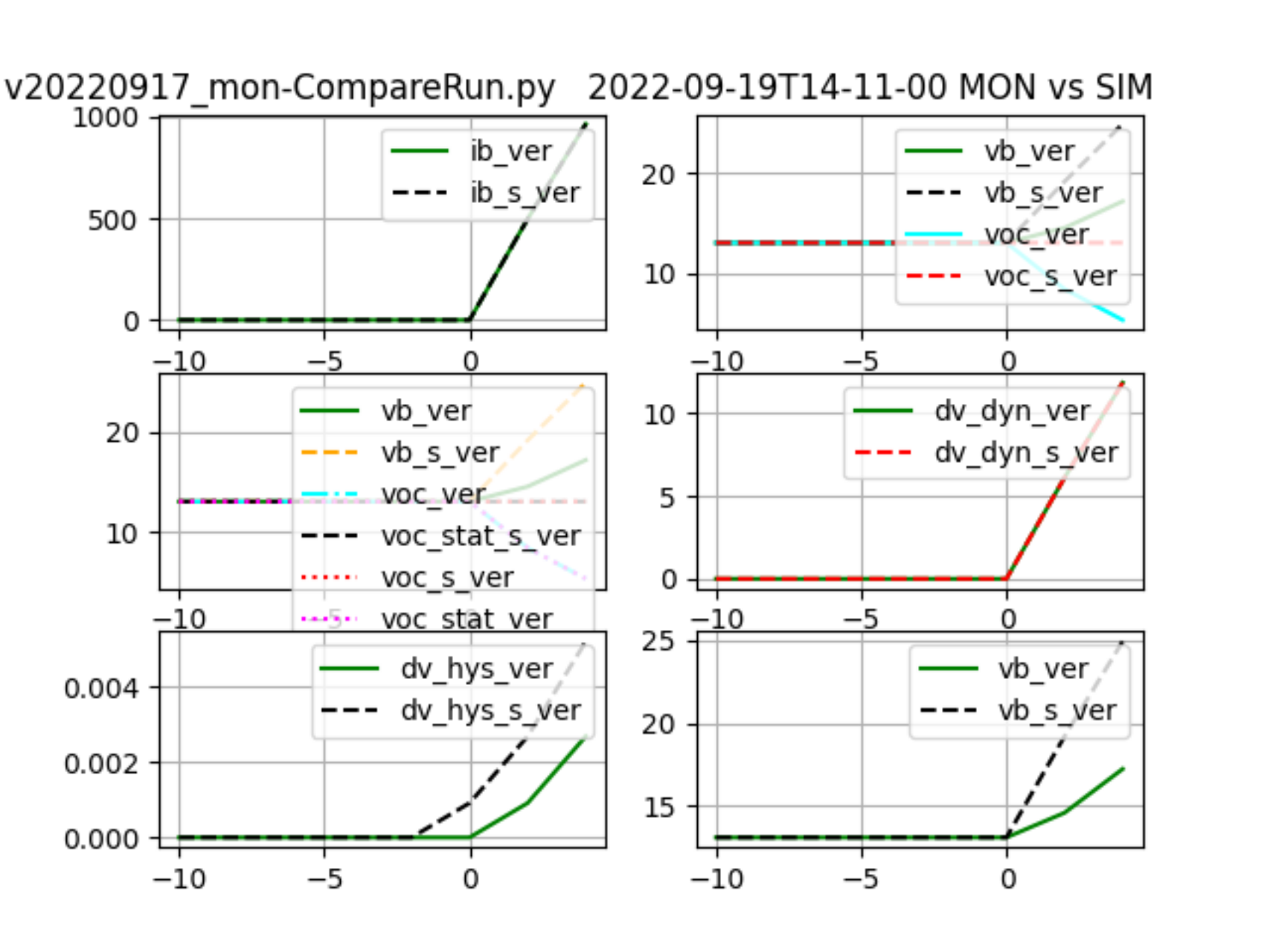


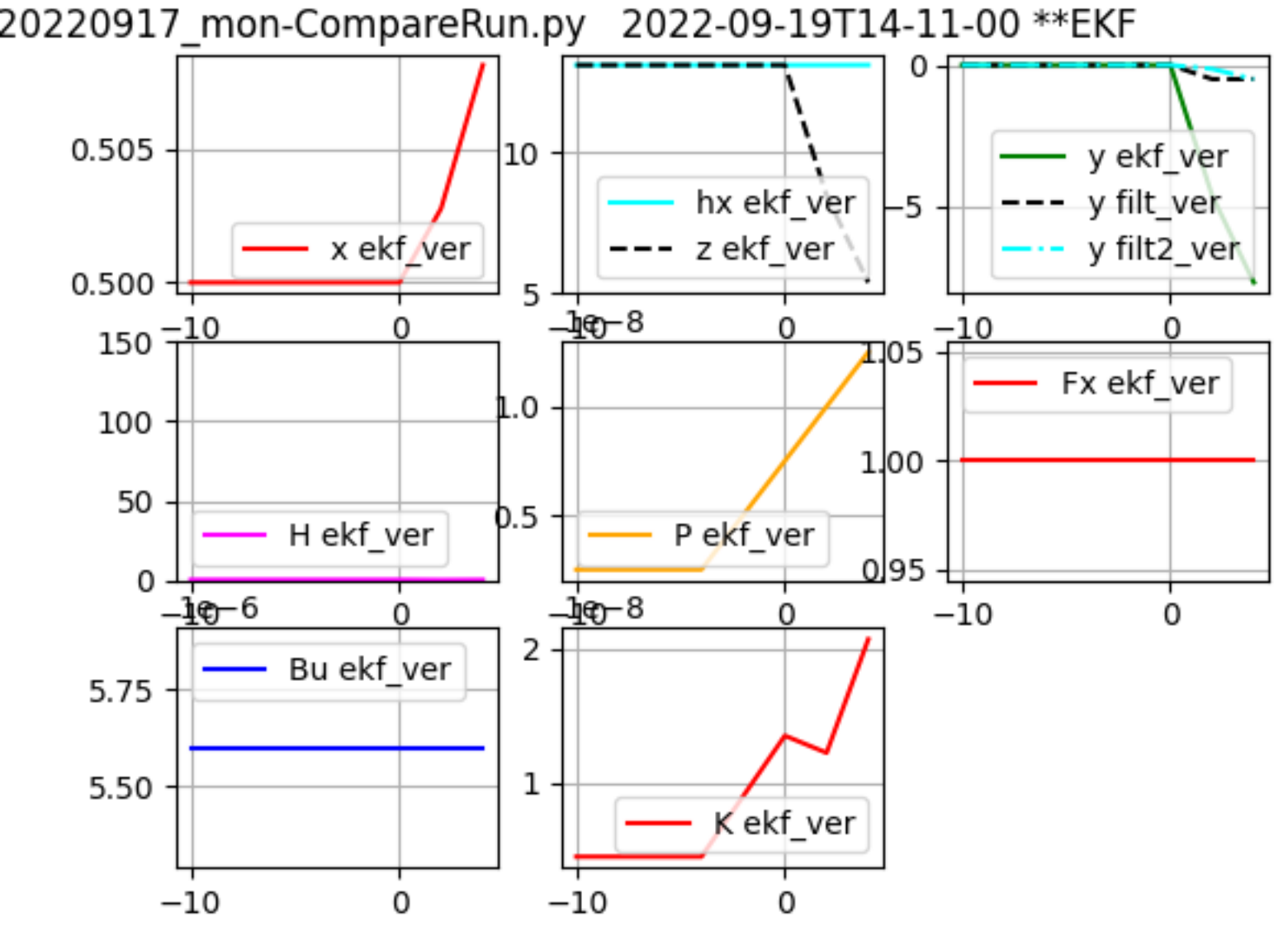


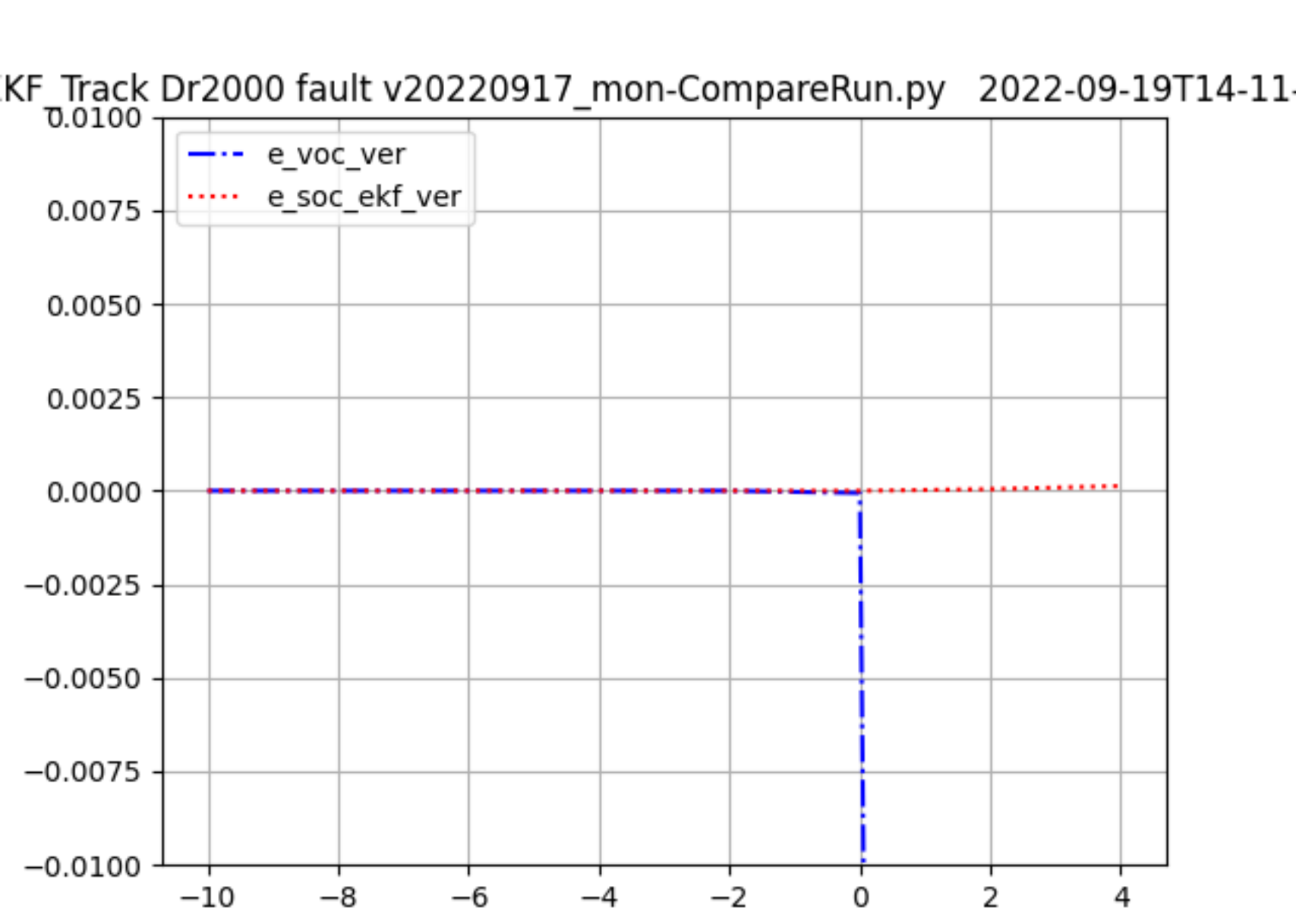


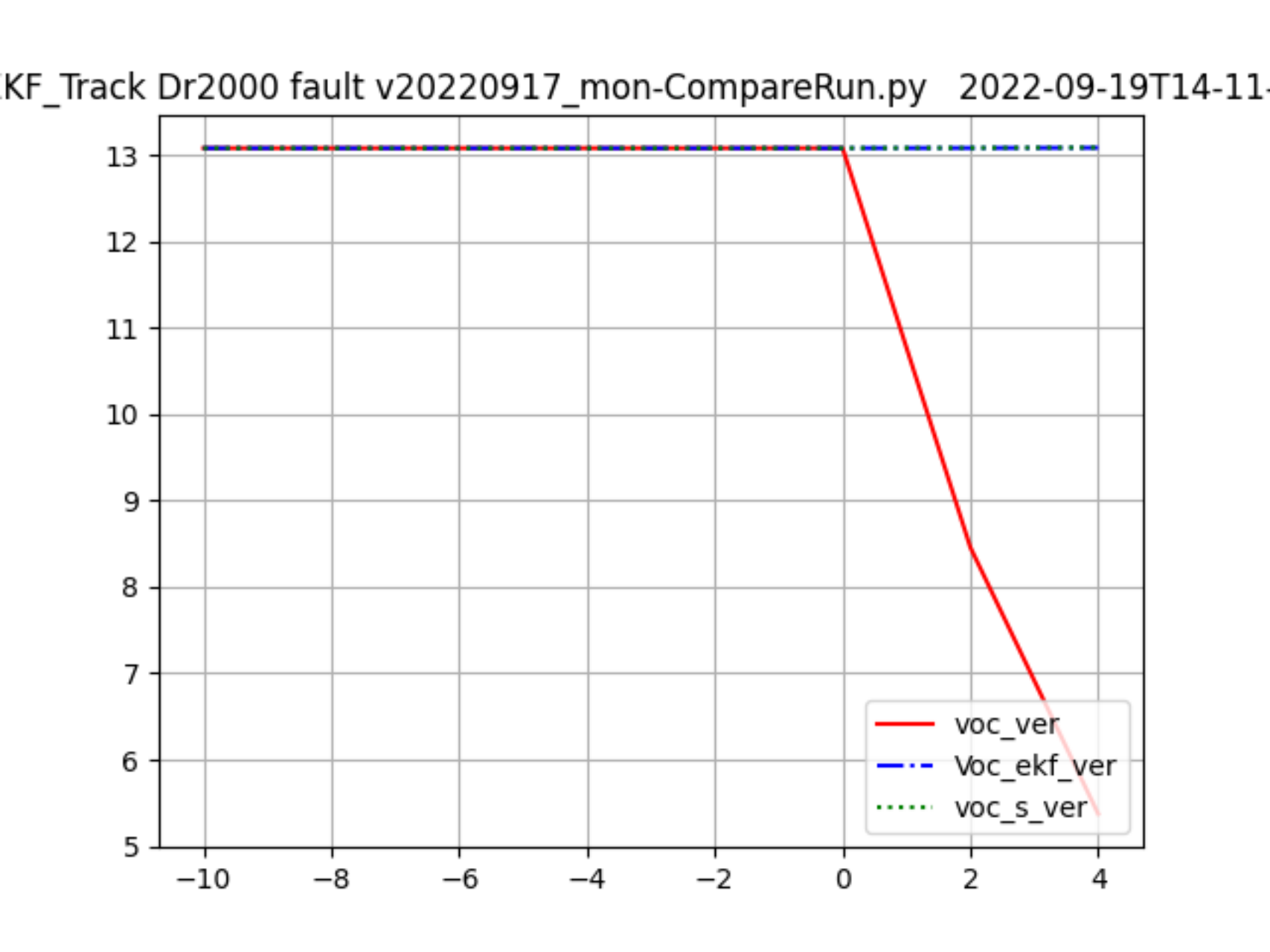


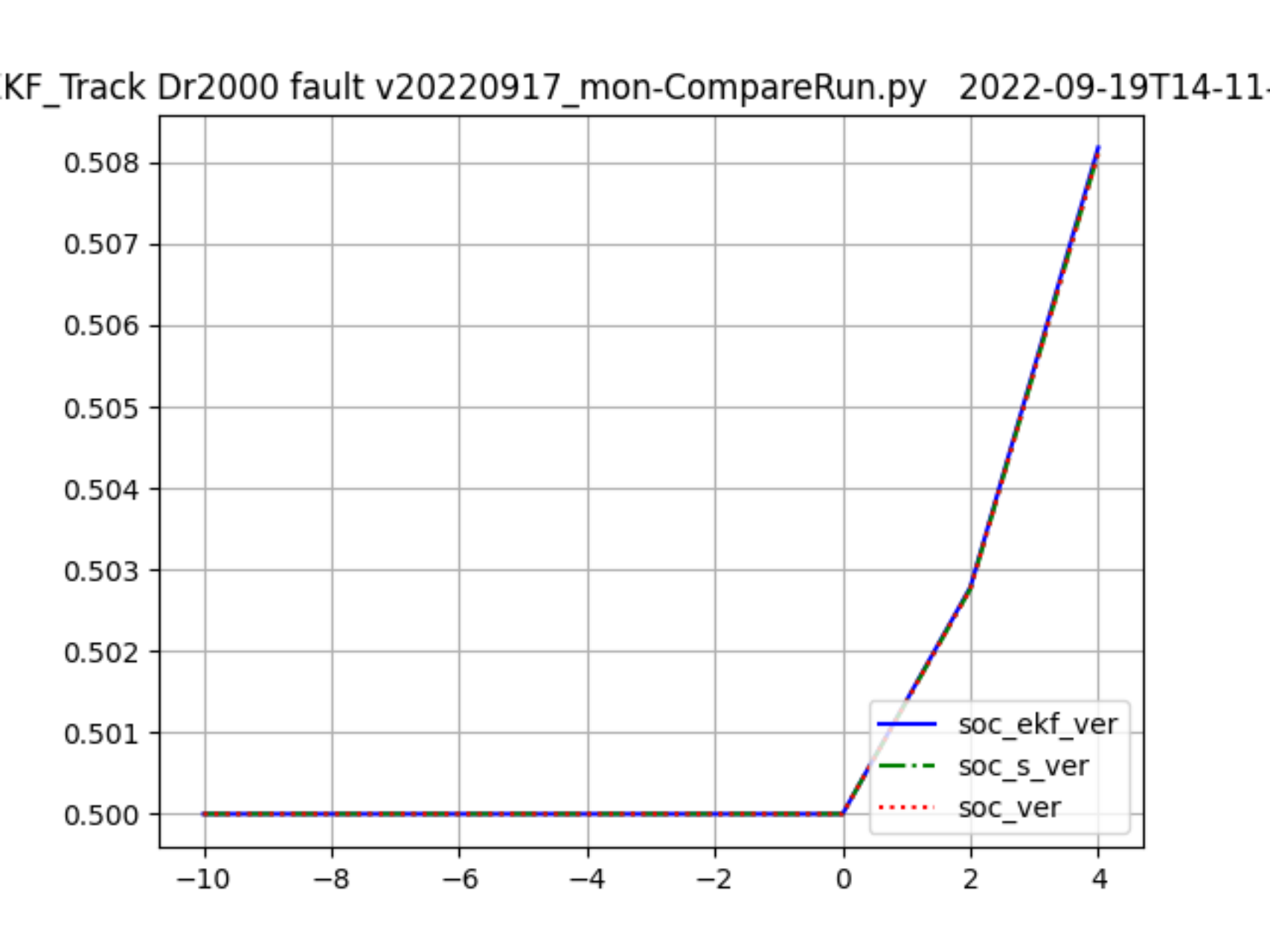


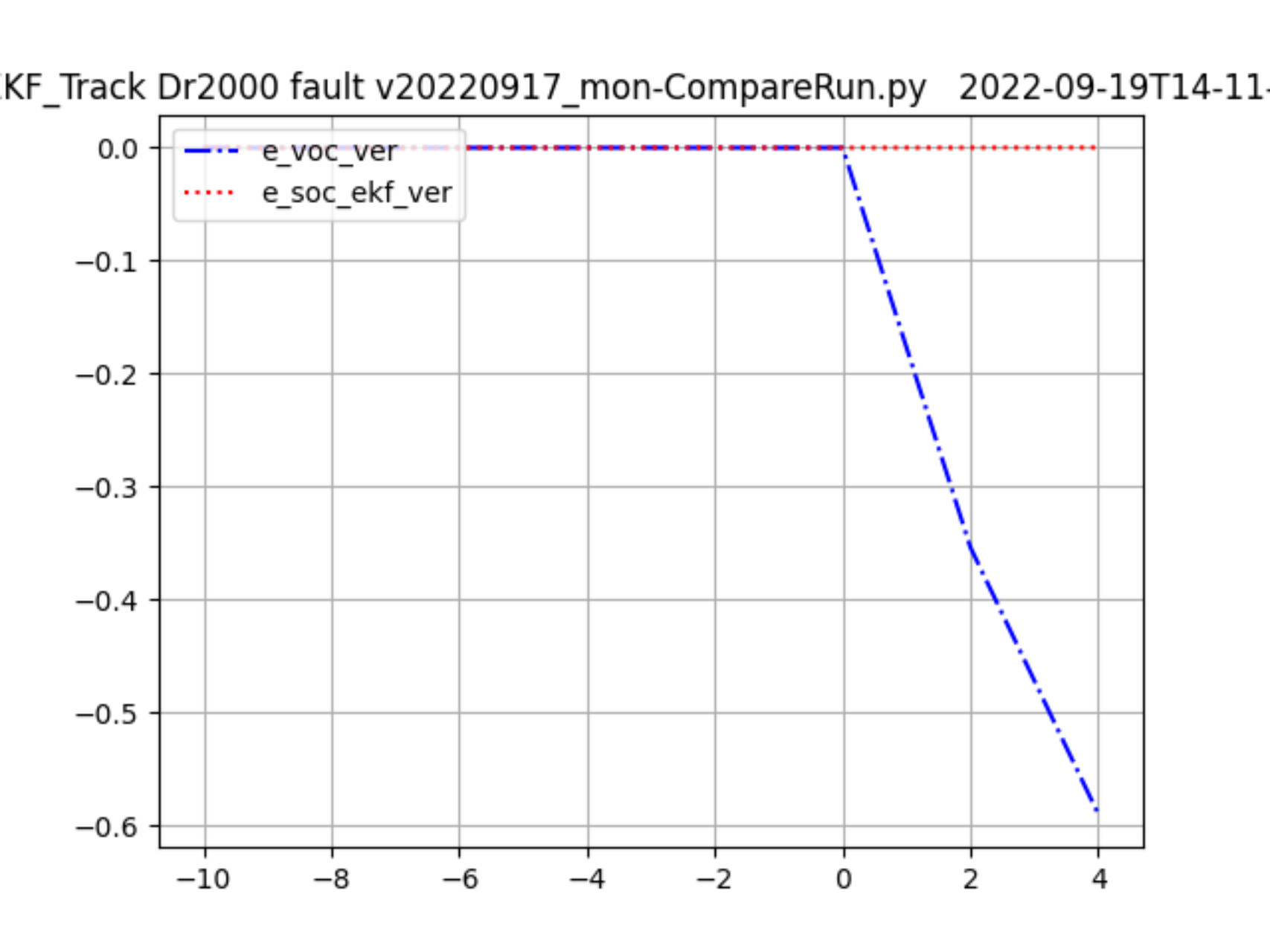

v20220917_mon-CompareRun.py 2022-09-19T14-11-00 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_stat_s_ver
voc_s_ver
voc_stat_ver
dv_dyn_ver
dv_dyn_s_ver
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


20220917_mon-CompareRun.py 2022-09-19T14-11-00 **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


KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-11-
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
−10
−8
−6
−4
−2
0
2
4


KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-11-
13
12
11
10
9
8
7
6
5
−10
−8
−6
−4
−2
0
2
4
voc_ver
Voc_ekf_ver
voc_s_ver


KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-11-
0.508
0.507
0.506
0.505
0.504
0.503
0.502
0.501
0.500
−10
−8
−6
−4
−2
0
2
4
soc_ekf_ver
soc_s_ver
soc_ver


KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-11-
e_voc_ver
e_soc_ekf_ver
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
−10
−8
−6
−4
−2
0
2
4