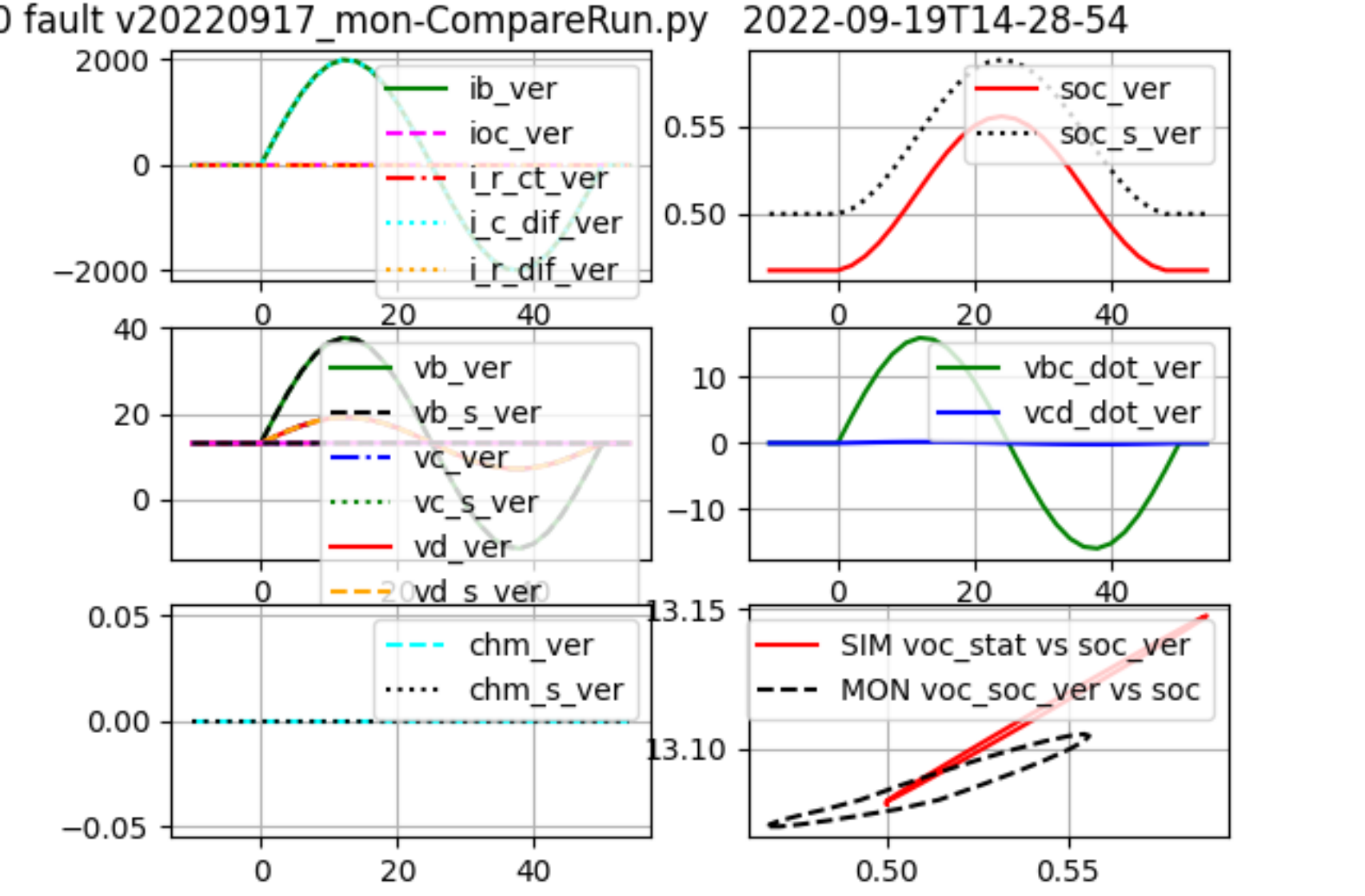
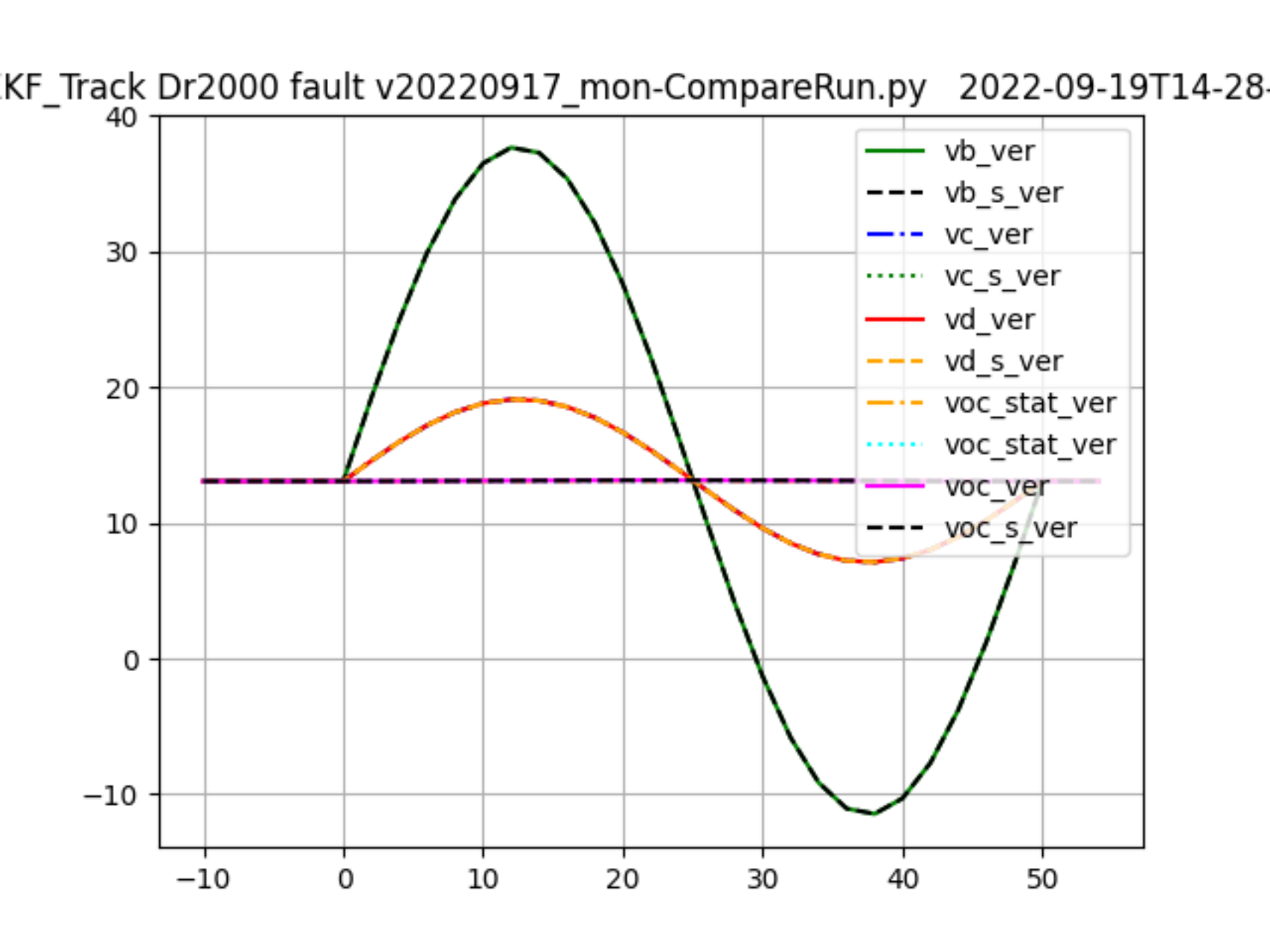
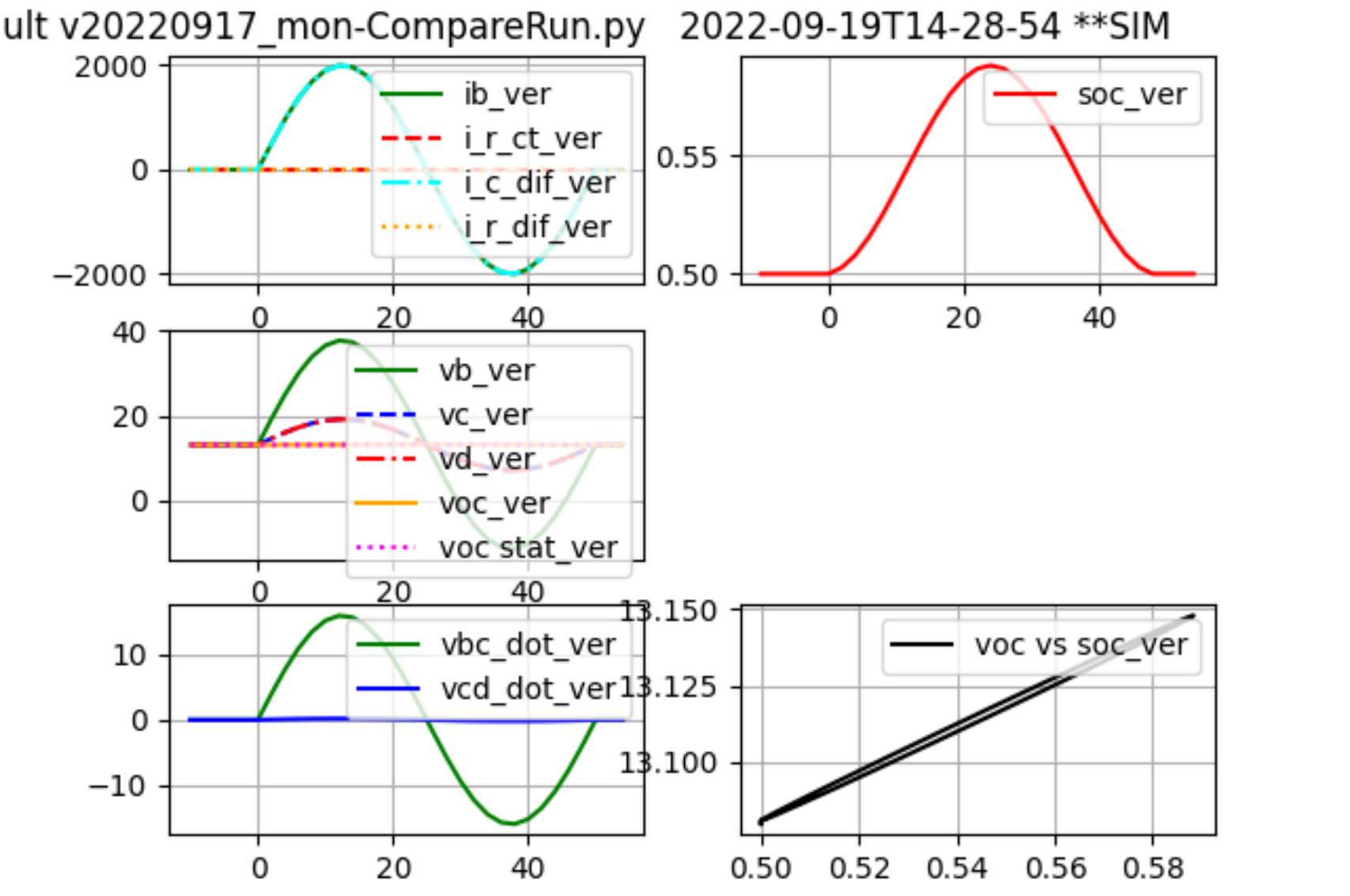
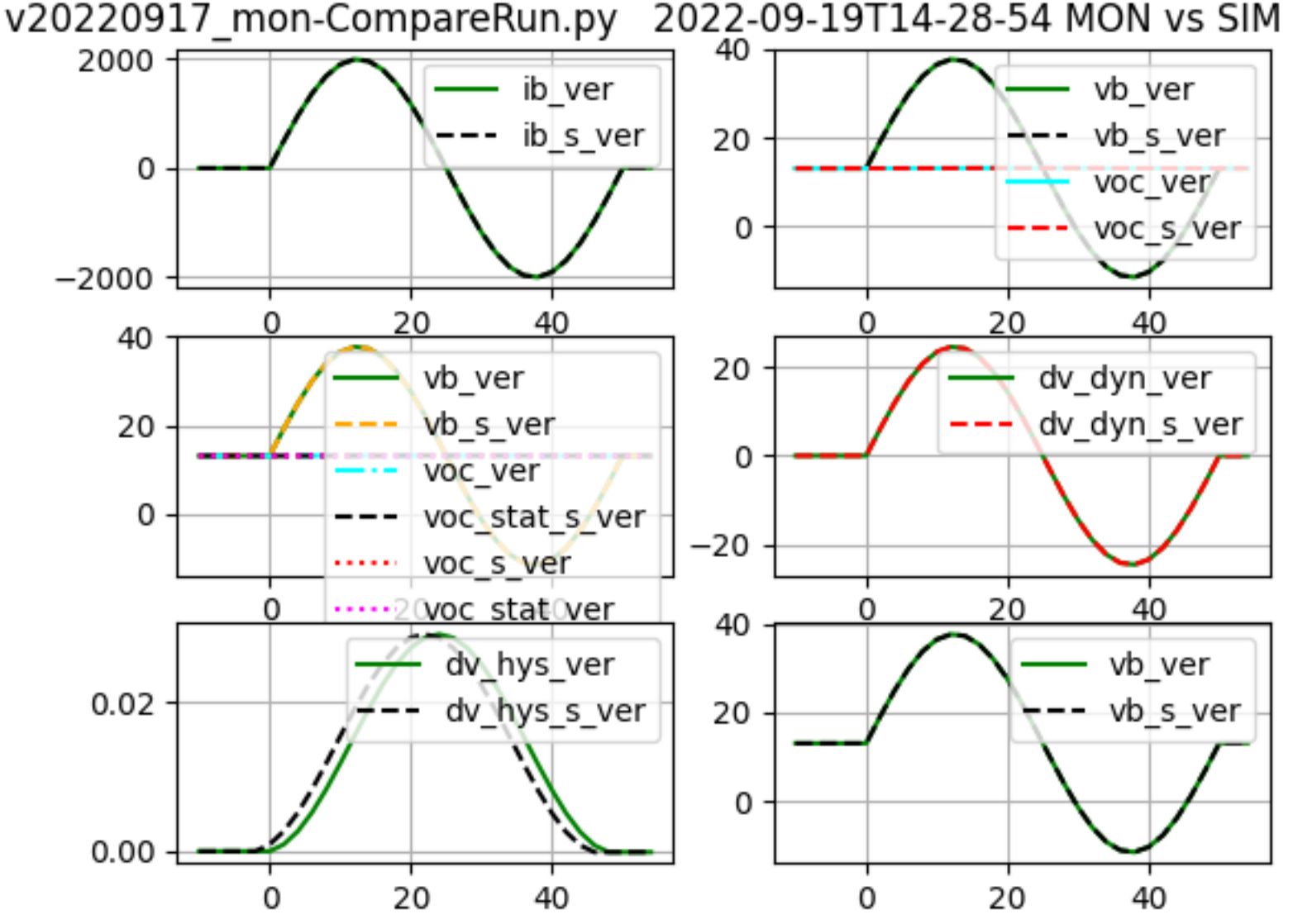
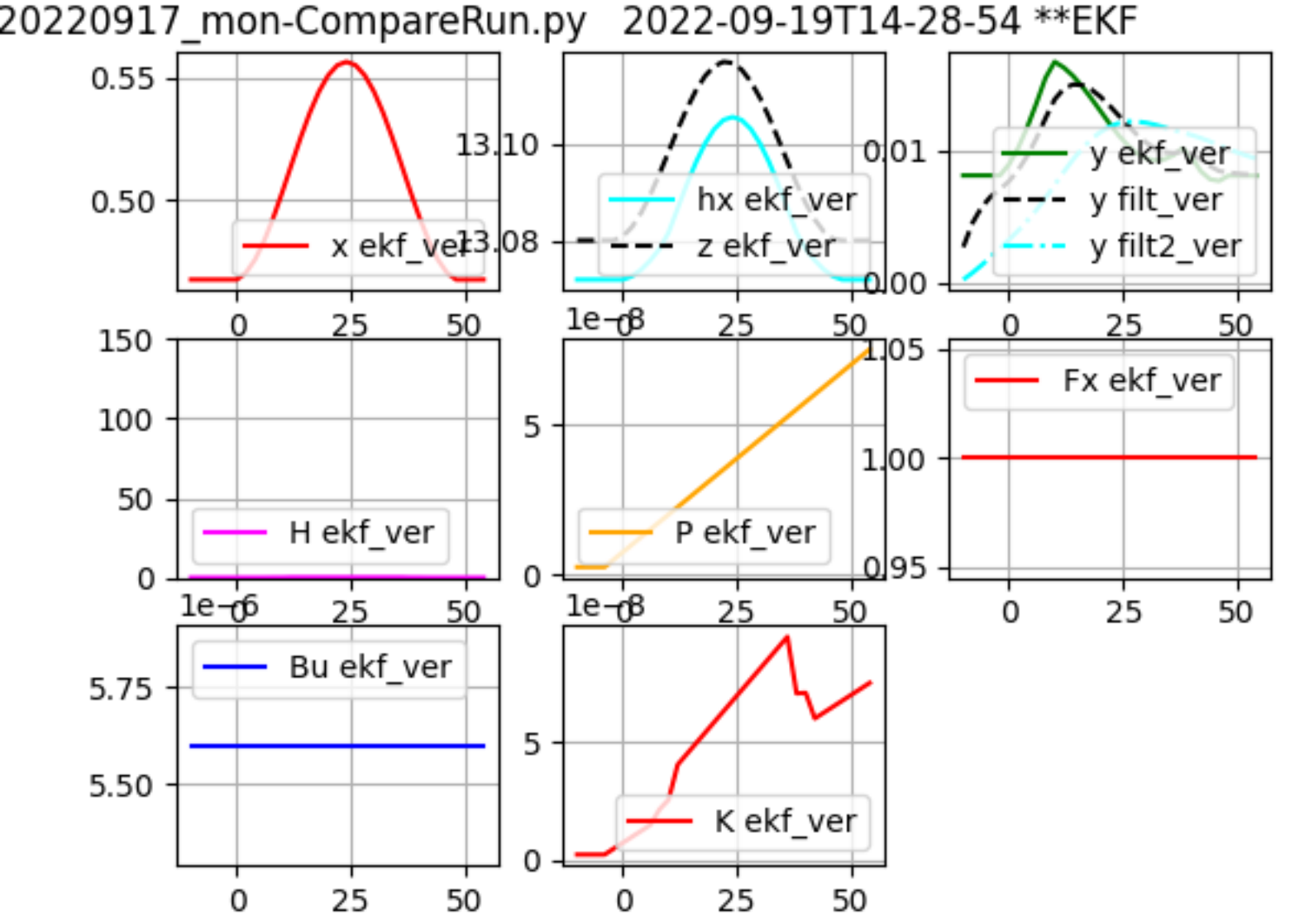
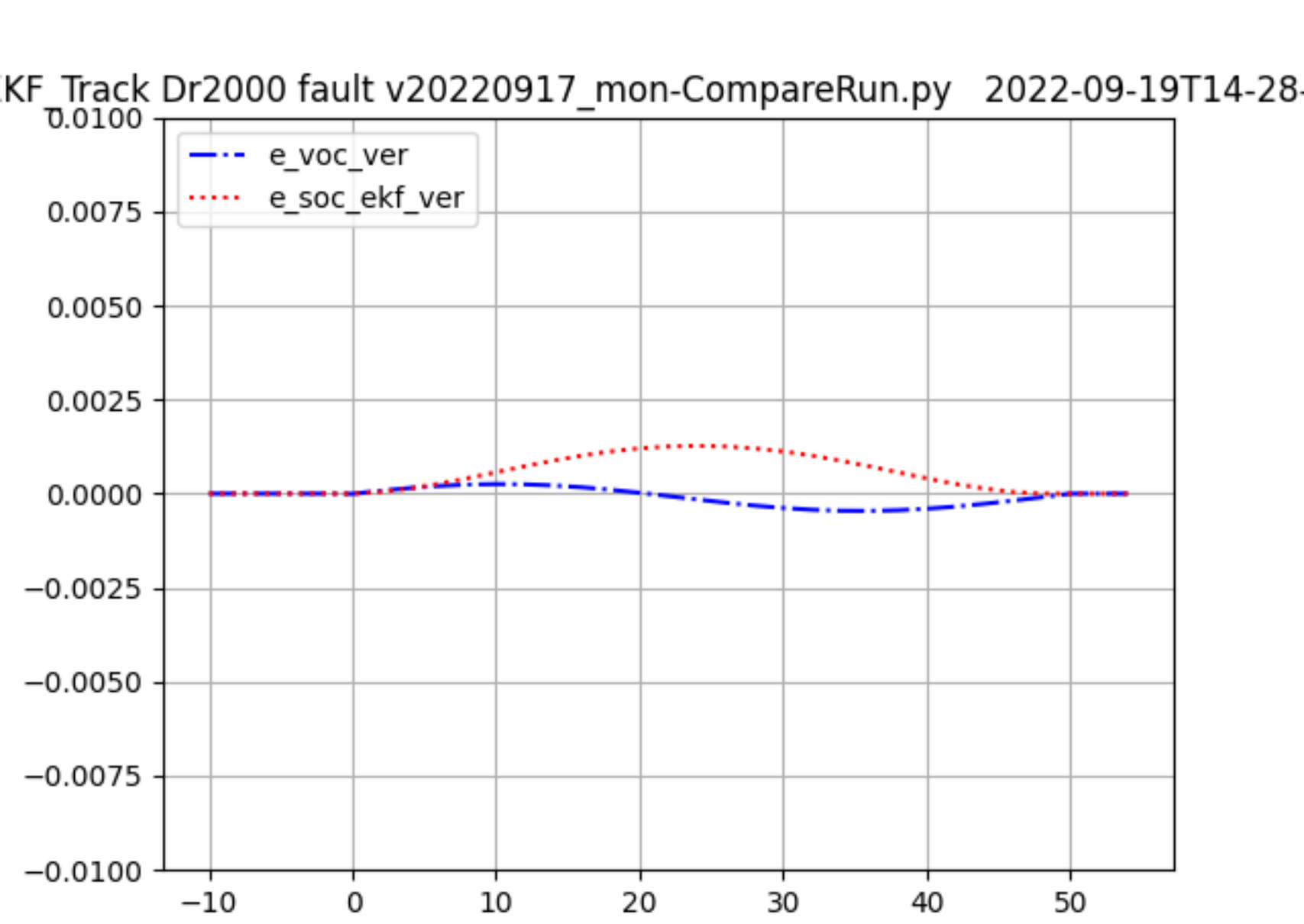

0 fault v20220917_mon-CompareRun.py 2022-09-19T14-28-54
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
soc_s_ver
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
vbc_dot_ver
vcd_dot_ver
chm_ver
chm_s_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

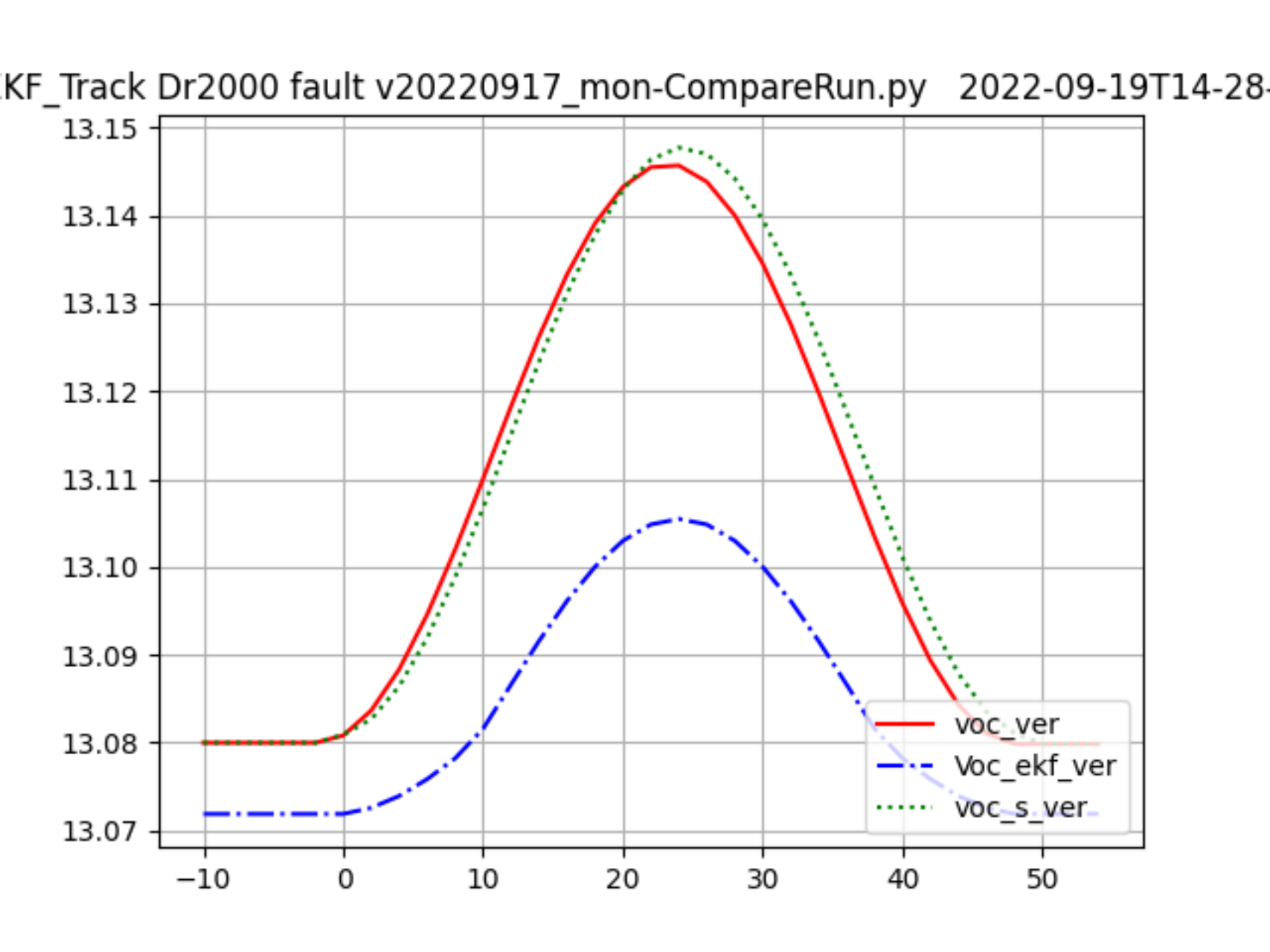

KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-28-
40
30
20
10
0
−10
−10
0
10
20
30
40
50
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver

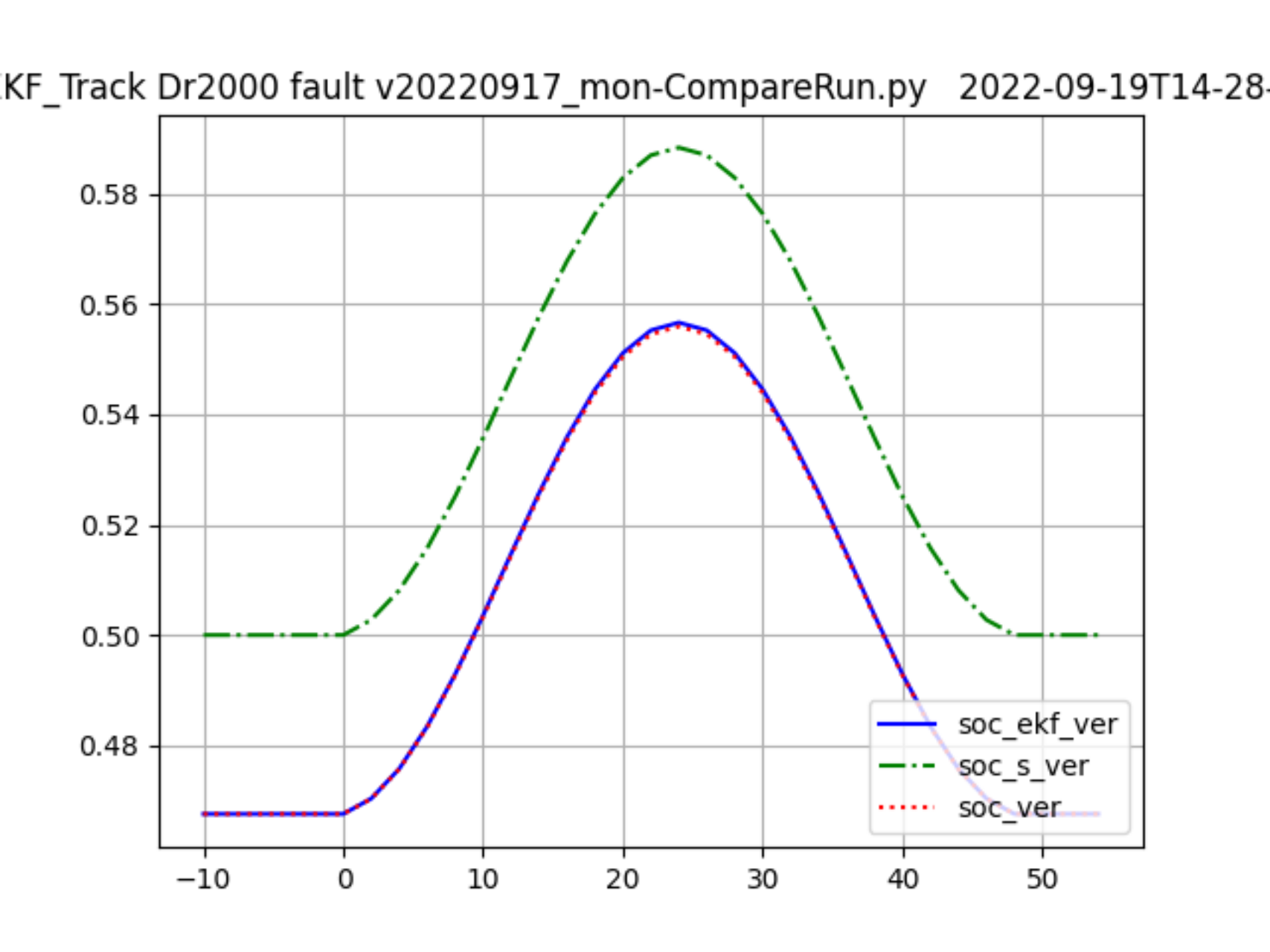

ult v20220917_mon-CompareRun.py 2022-09-19T14-28-54 **SIM
ib_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
vb_ver
vc_ver
vd_ver
voc_ver
voc stat_ver
vbc_dot_ver
vcd_dot_ver
voc vs soc_ver

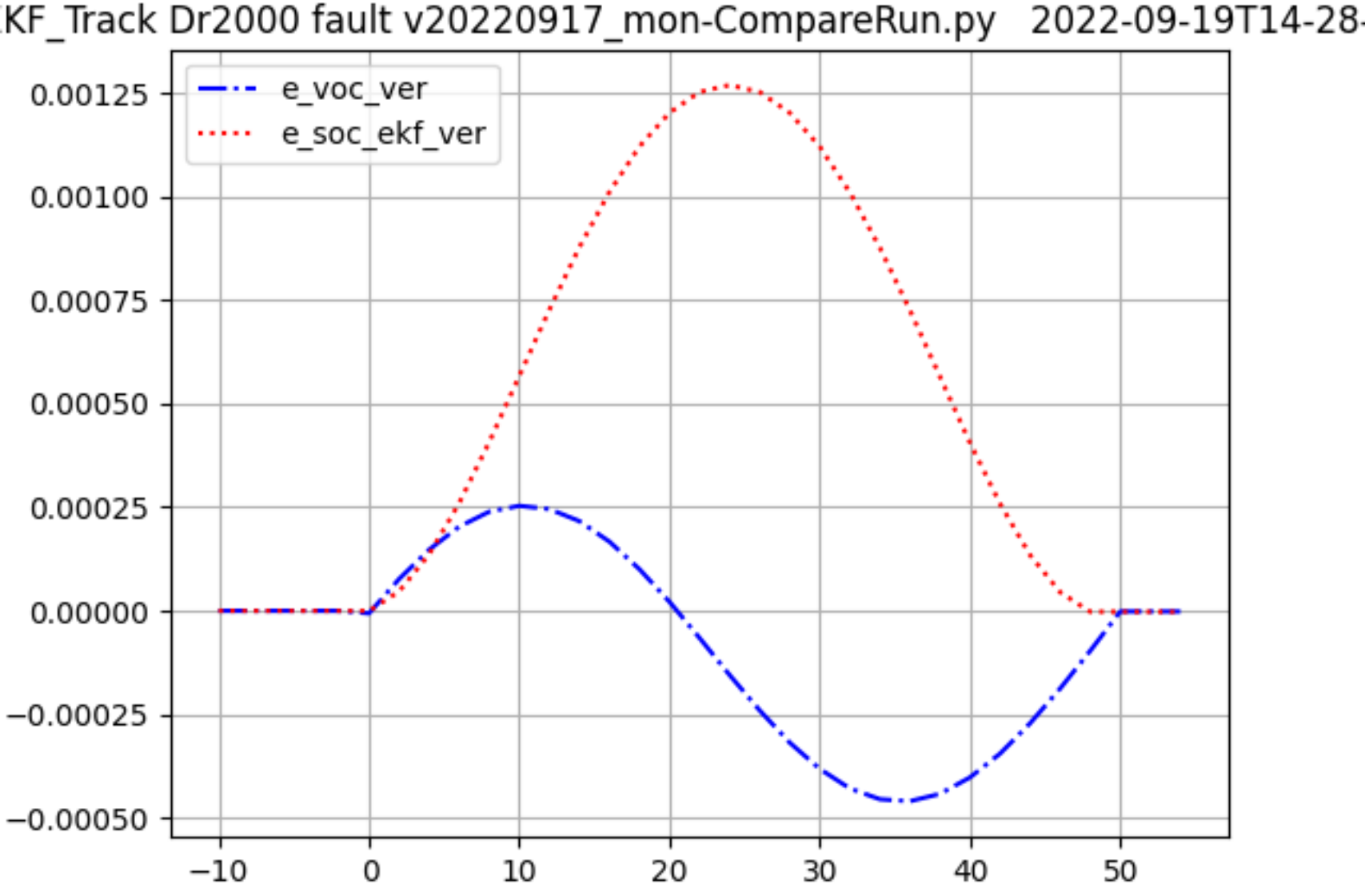

v20220917_mon-CompareRun.py 2022-09-19T14-28-54 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_stat_s_ver
voc_s_ver
voc_stat_ver
dv_dyn_ver
dv_dyn_s_ver
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


20220917_mon-CompareRun.py 2022-09-19T14-28-54 **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 2022-09-19T14-28-
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
0
10
20
30
40
50


KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-28-
13.15
13.14
13.13
13.12
13.11
13.10
13.09
13.08
13.07
−10
0
10
20
30
40
50
voc_ver
Voc_ekf_ver
voc_s_ver


KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-28-
0.58
0.56
0.54
0.52
0.50
0.48
−10
0
10
20
30
40
50
soc_ekf_ver
soc_s_ver
soc_ver


KF_Track Dr2000 fault v20220917_mon-CompareRun.py 2022-09-19T14-28-
e_voc_ver
e_soc_ekf_ver
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
−0.00025
−0.00050
−10
0
10
20
30
40
50