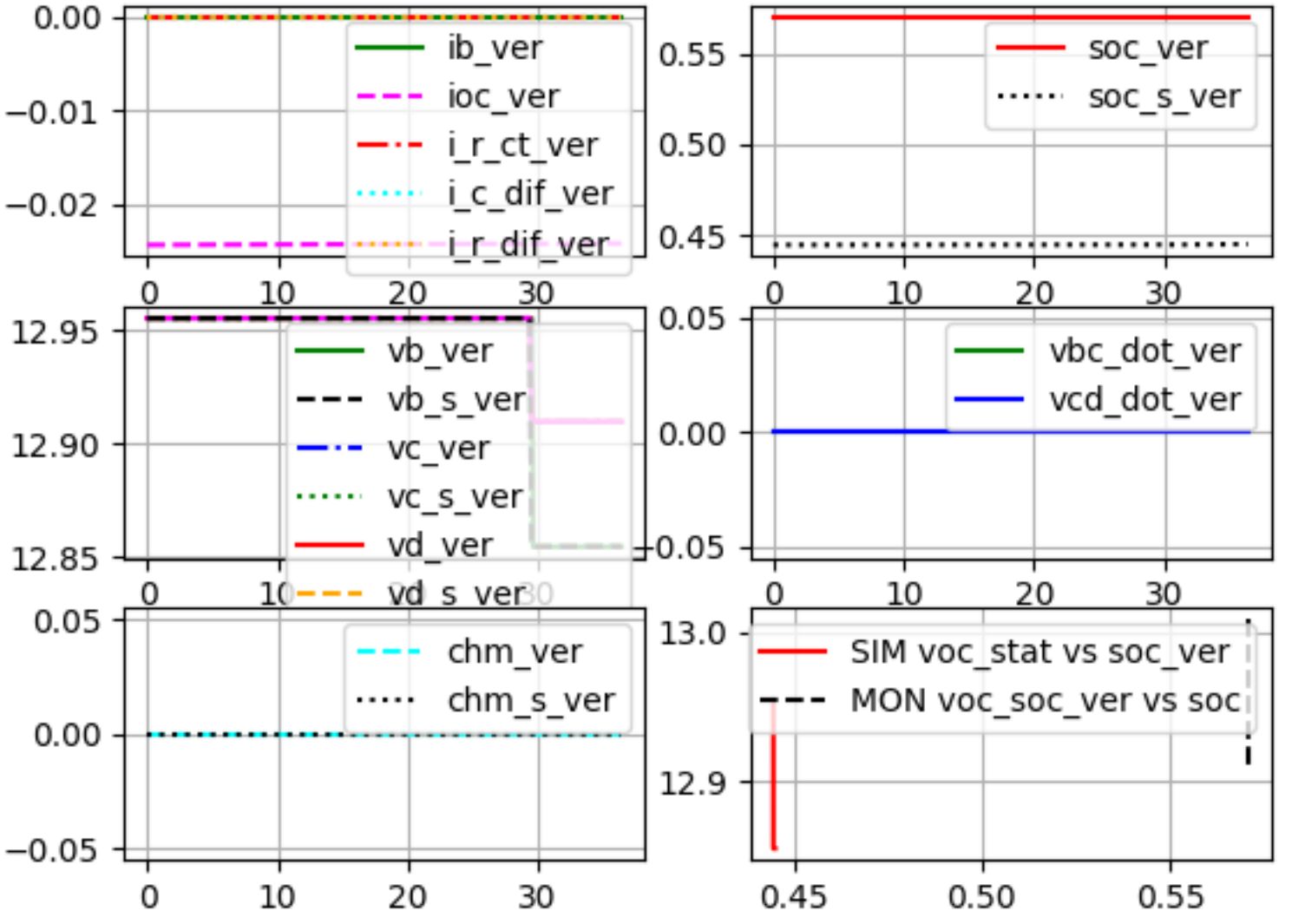
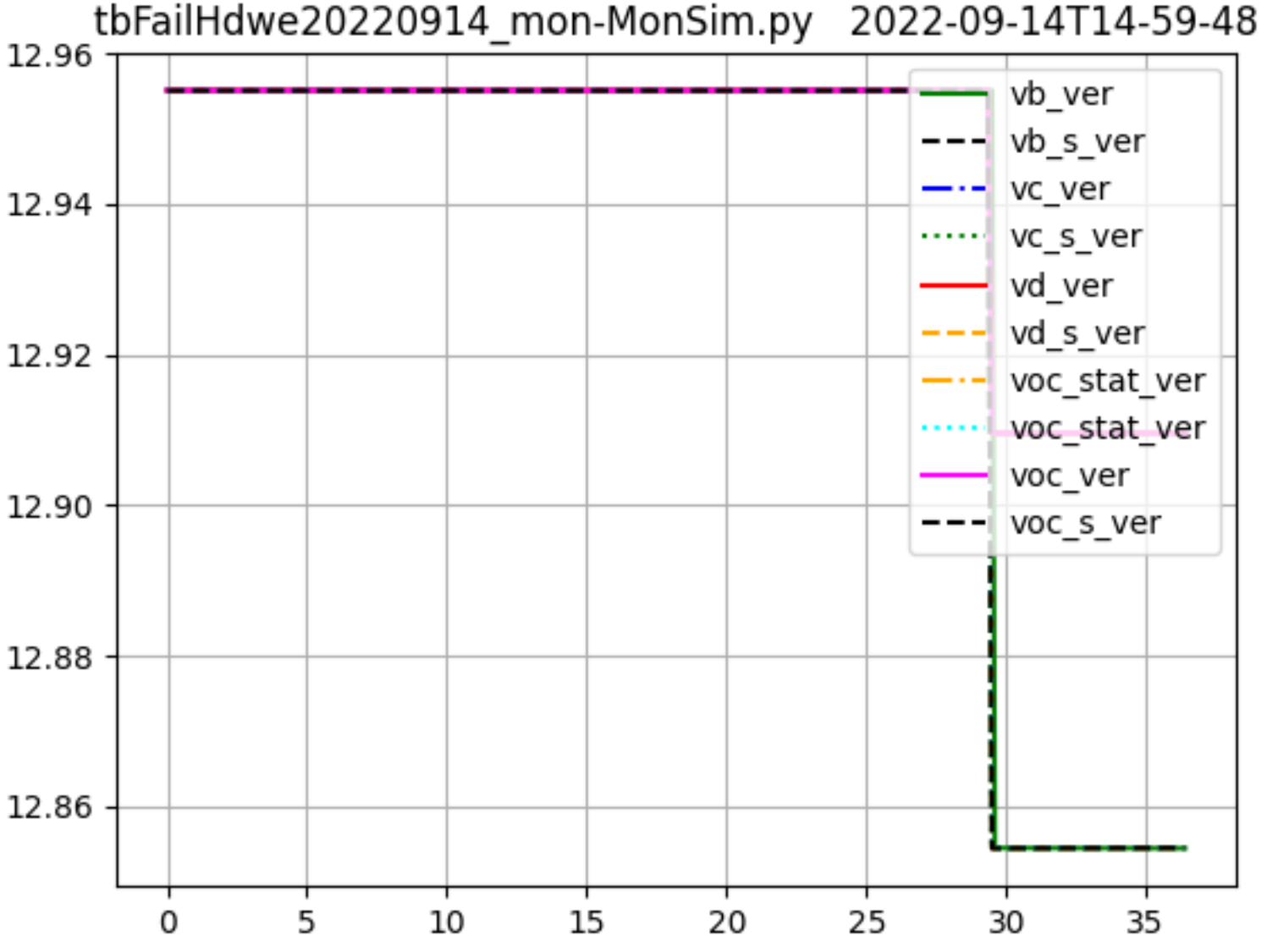
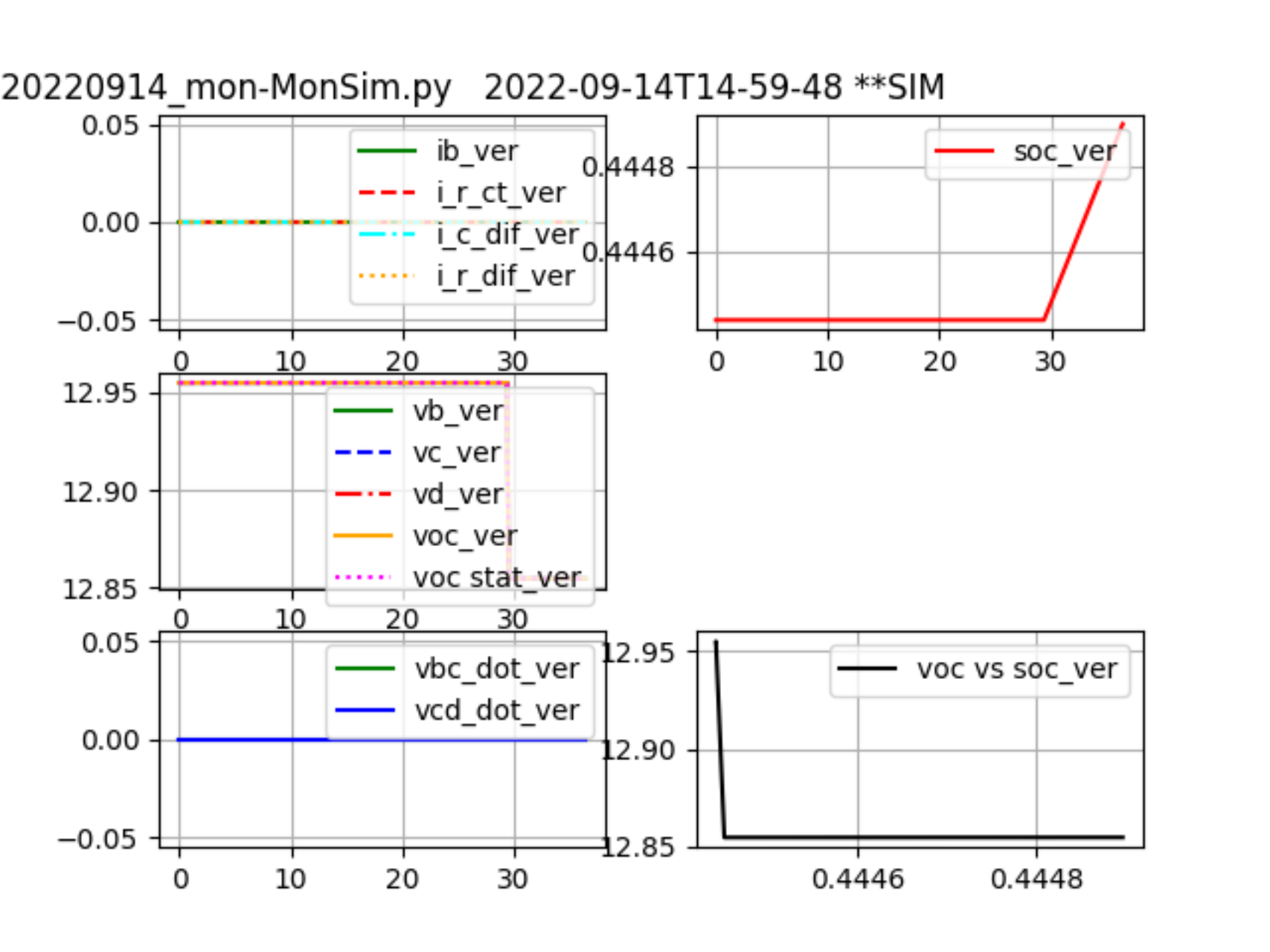
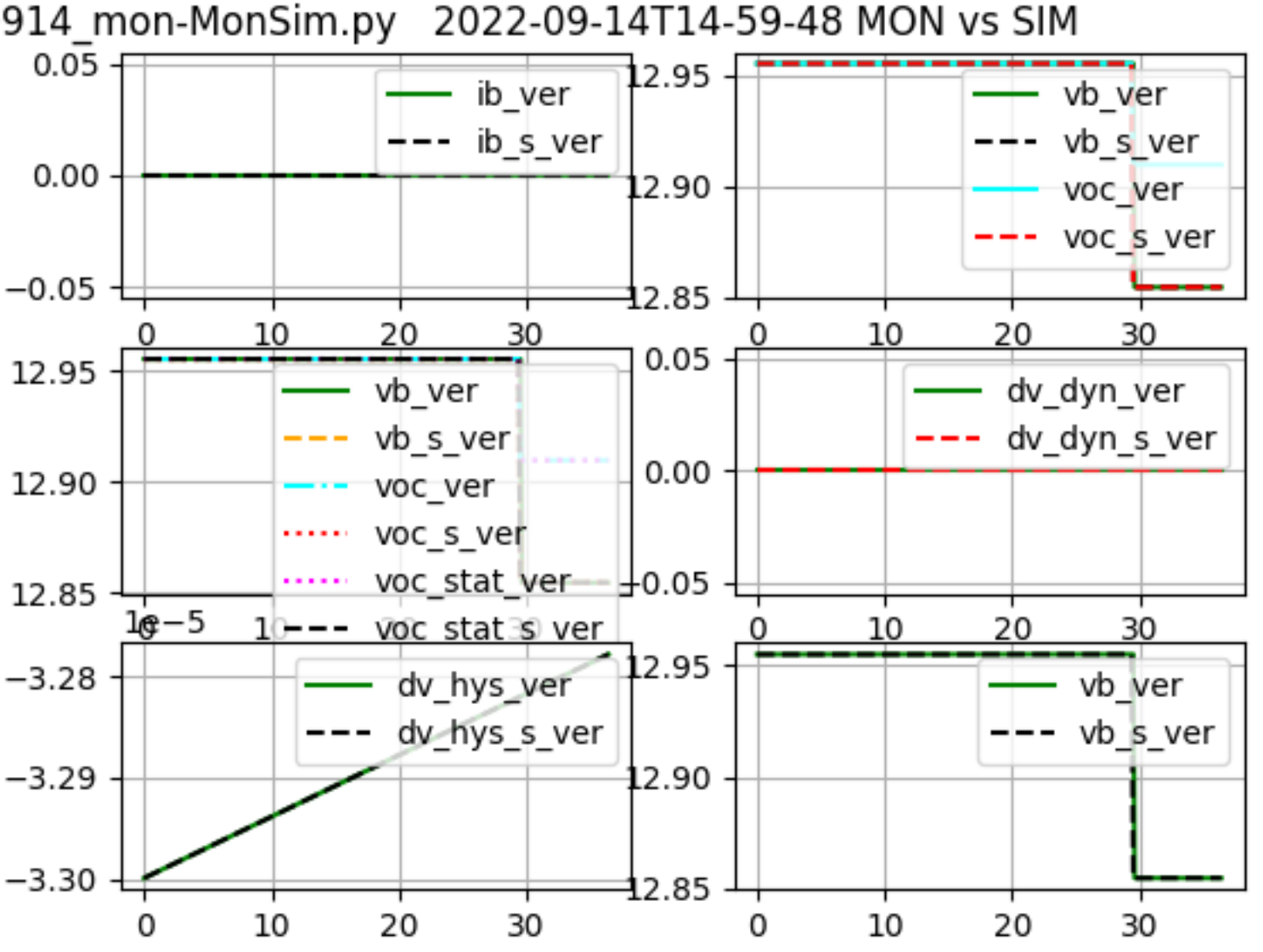
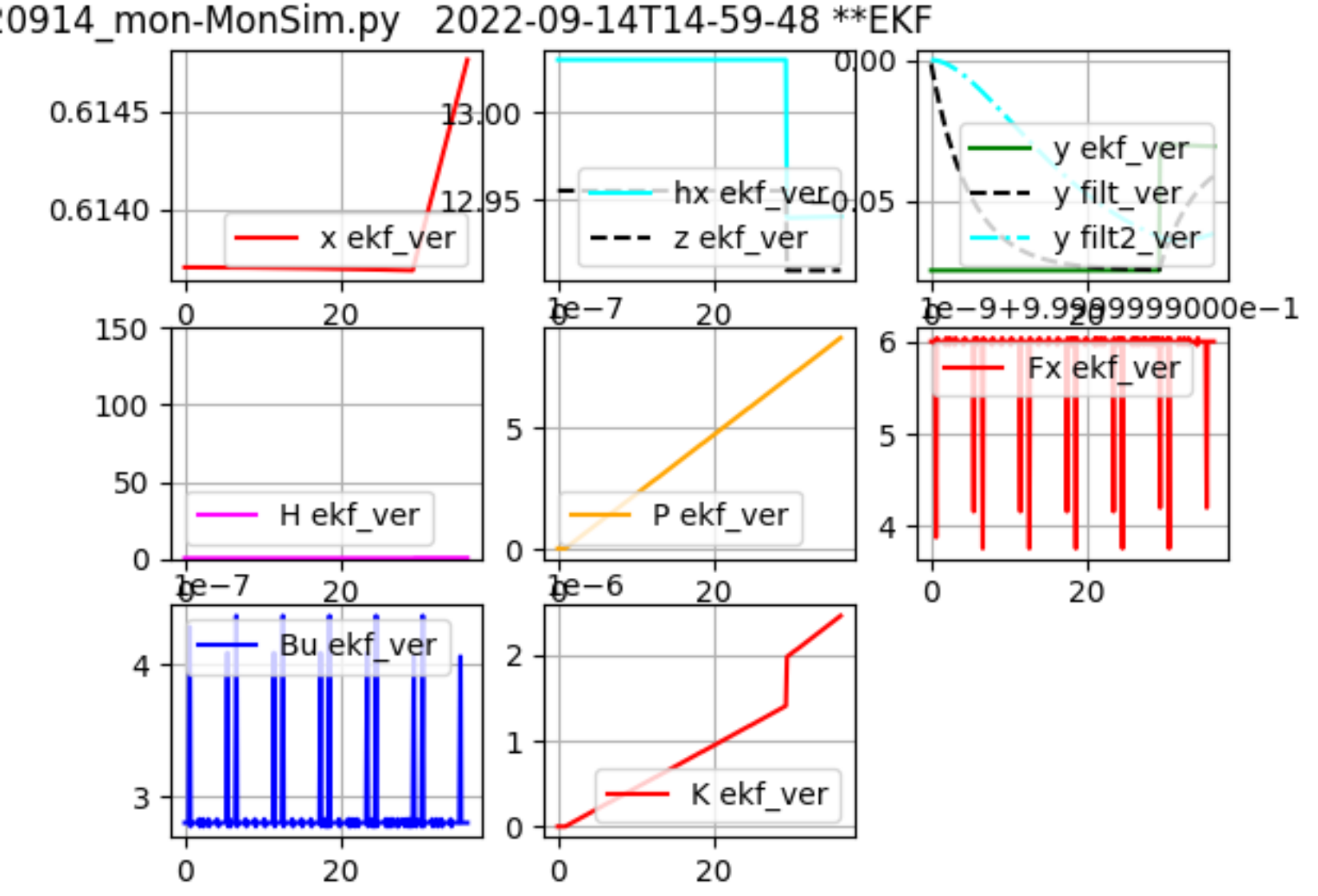
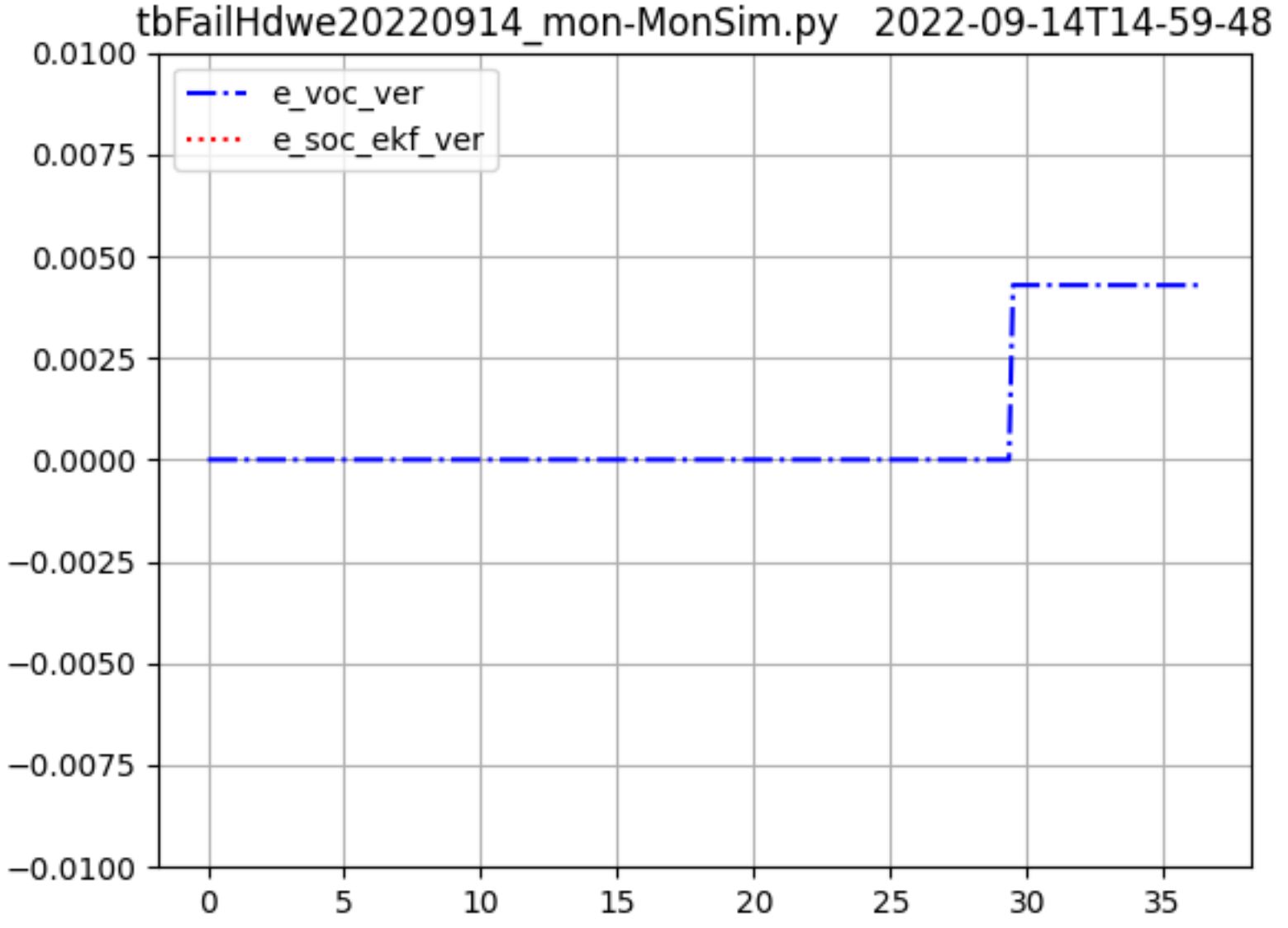

lwe20220914_mon-MonSim.py 2022-09-14T14-59-48
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
soc_s_ver
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
vbc_dot_ver
vcd_dot_ver
chm_ver
chm_s_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

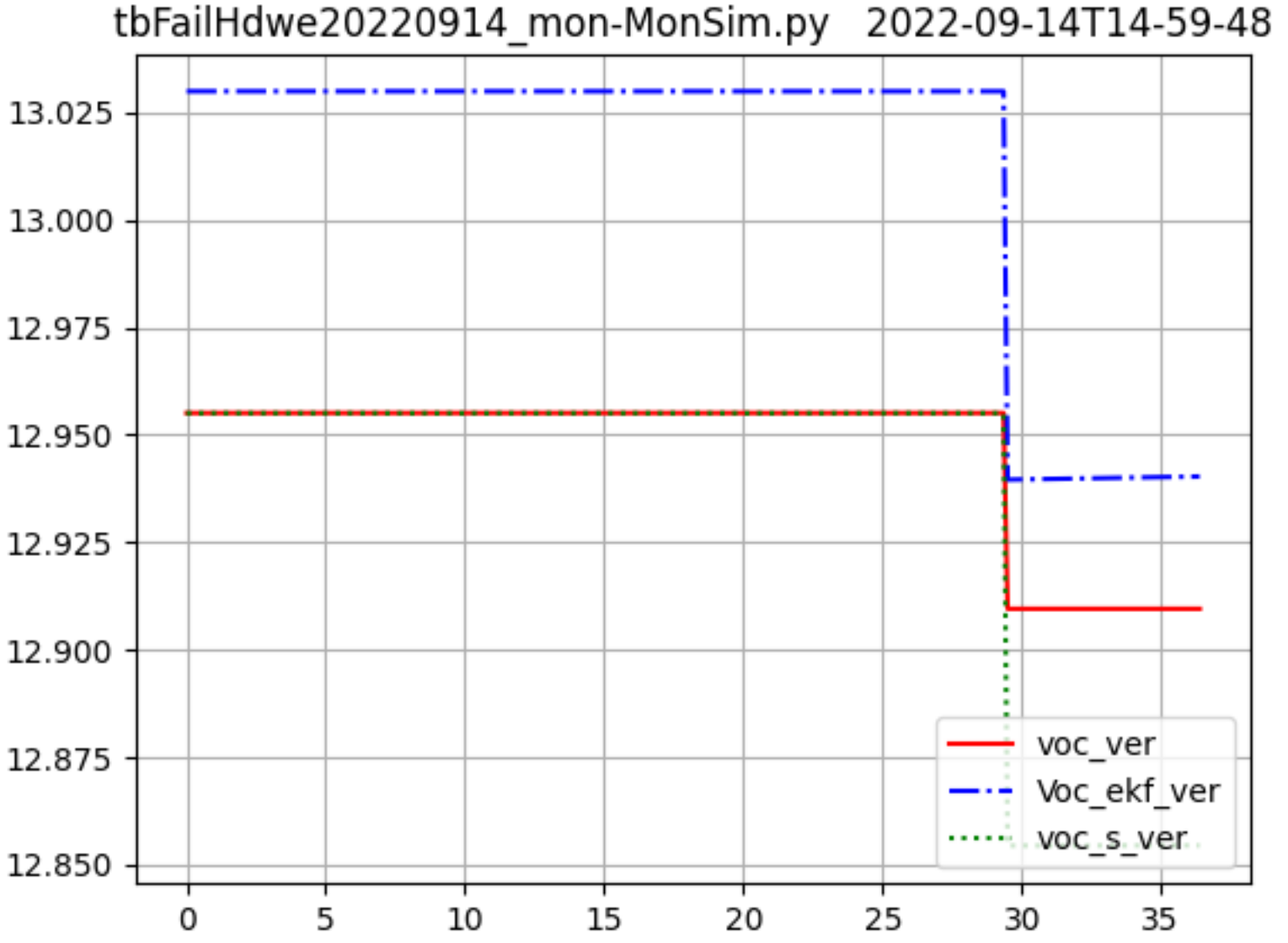

tbFailHdwe20220914_mon-MonSim.py 2022-09-14T14-59-48
12.96
12.94
12.92
12.90
12.88
12.86
0
5
10
15
20
25
30
35
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver

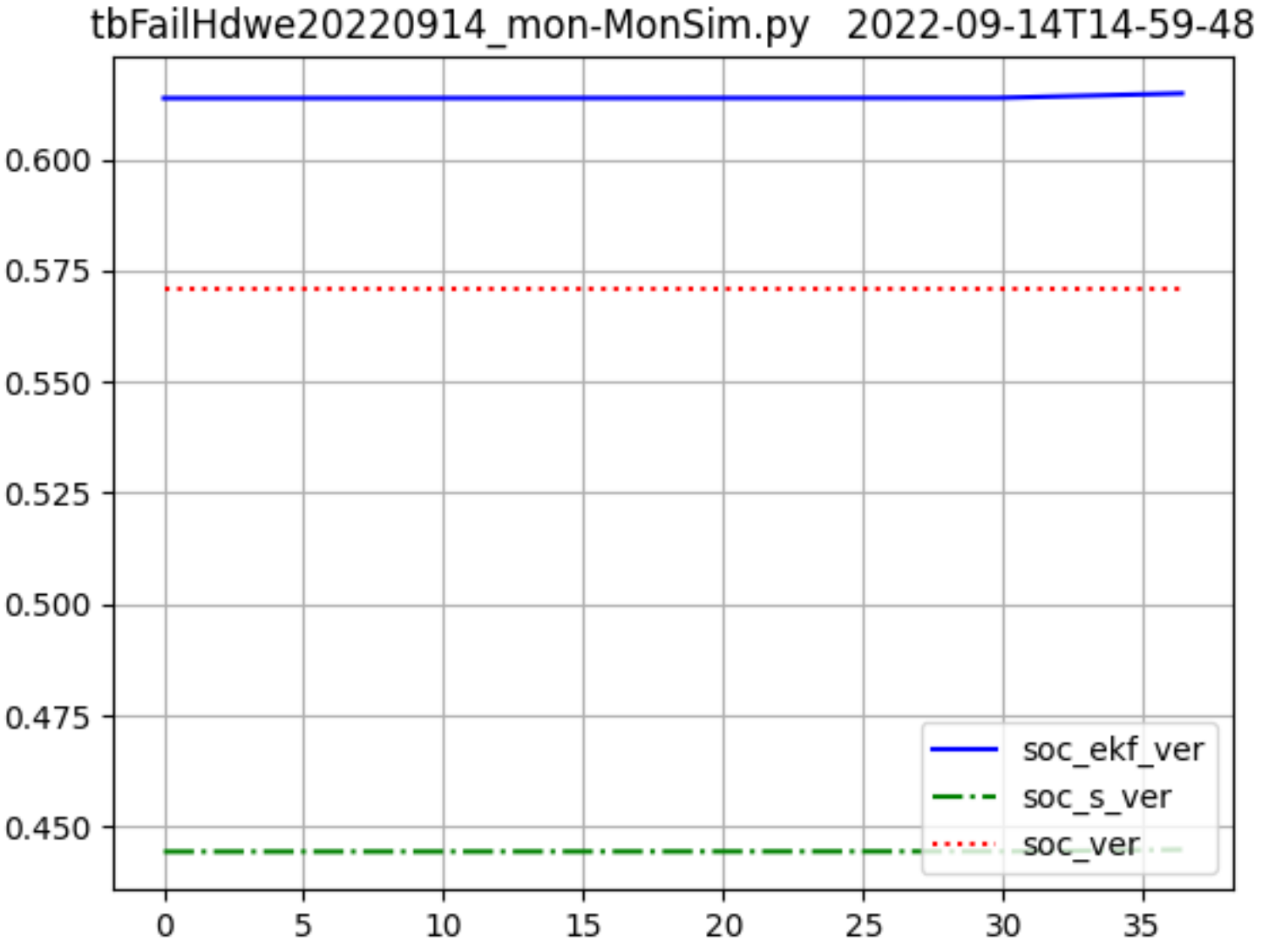

20220914_mon-MonSim.py 2022-09-14T14-59-48 **SIM
ib_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
vb_ver
vc_ver
vd_ver
voc_ver
voc stat_ver
vbc_dot_ver
vcd_dot_ver
voc vs soc_ver

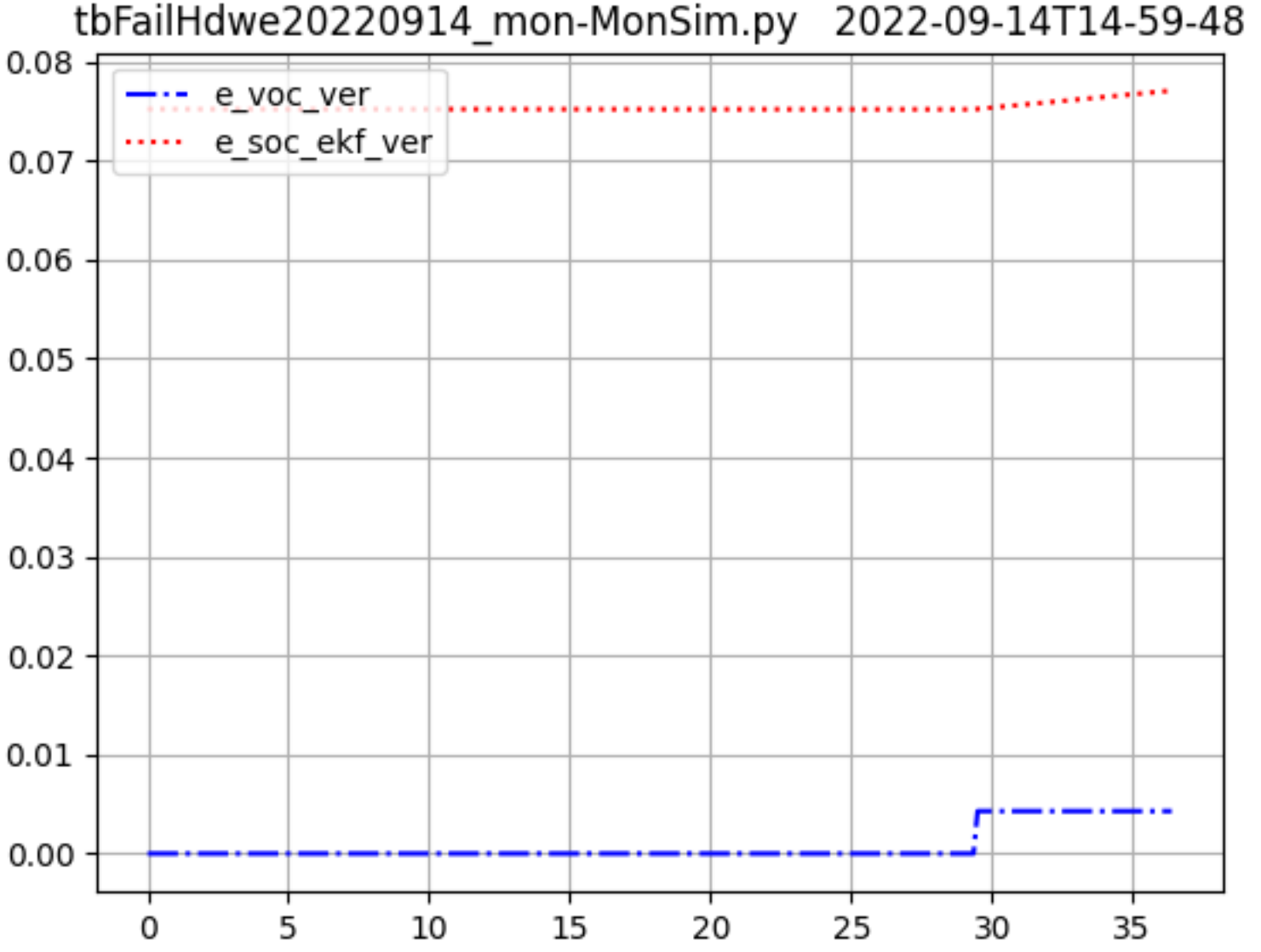

220914_mon-MonSim.py 2022-09-14T14-59-48 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
voc_stat_ver
voc_stat_s_ver
dv_dyn_ver
dv_dyn_s_ver
1e−5
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


20914_mon-MonSim.py 2022-09-14T14-59-48 **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


tbFailHdwe20220914_mon-MonSim.py 2022-09-14T14-59-48
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
5
10
15
20
25
30
35


tbFailHdwe20220914_mon-MonSim.py 2022-09-14T14-59-48
13.025
13.000
12.975
12.950
12.925
12.900
12.875
12.850
0
5
10
15
20
25
30
35
voc_ver
Voc_ekf_ver
voc_s_ver


tbFailHdwe20220914_mon-MonSim.py 2022-09-14T14-59-48
0.600
0.575
0.550
0.525
0.500
0.475
0.450
0
5
10
15
20
25
30
35
soc_ekf_ver
soc_s_ver
soc_ver


tbFailHdwe20220914_mon-MonSim.py 2022-09-14T14-59-48
e_voc_ver
e_soc_ekf_ver
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
5
10
15
20
25
30
35