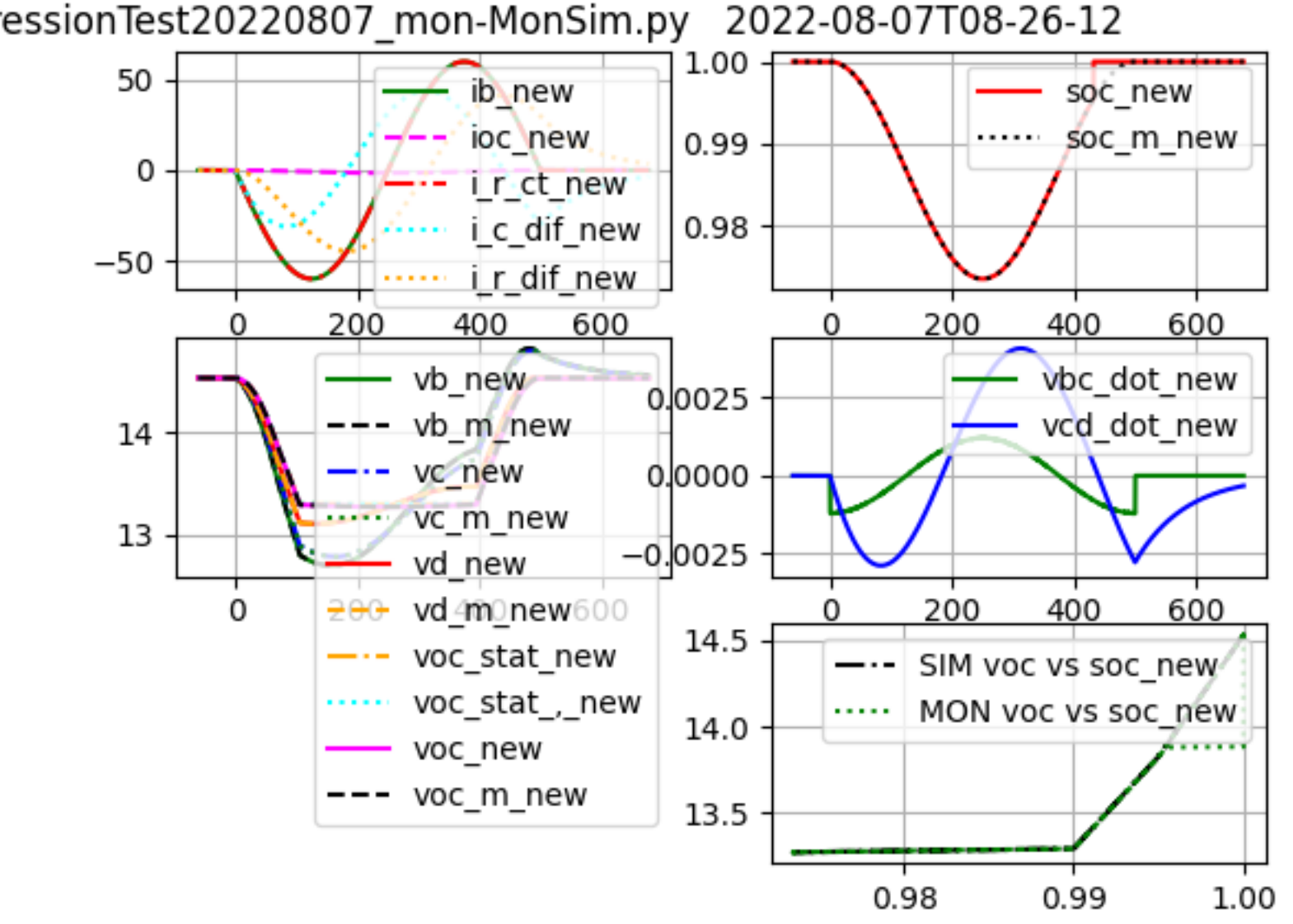
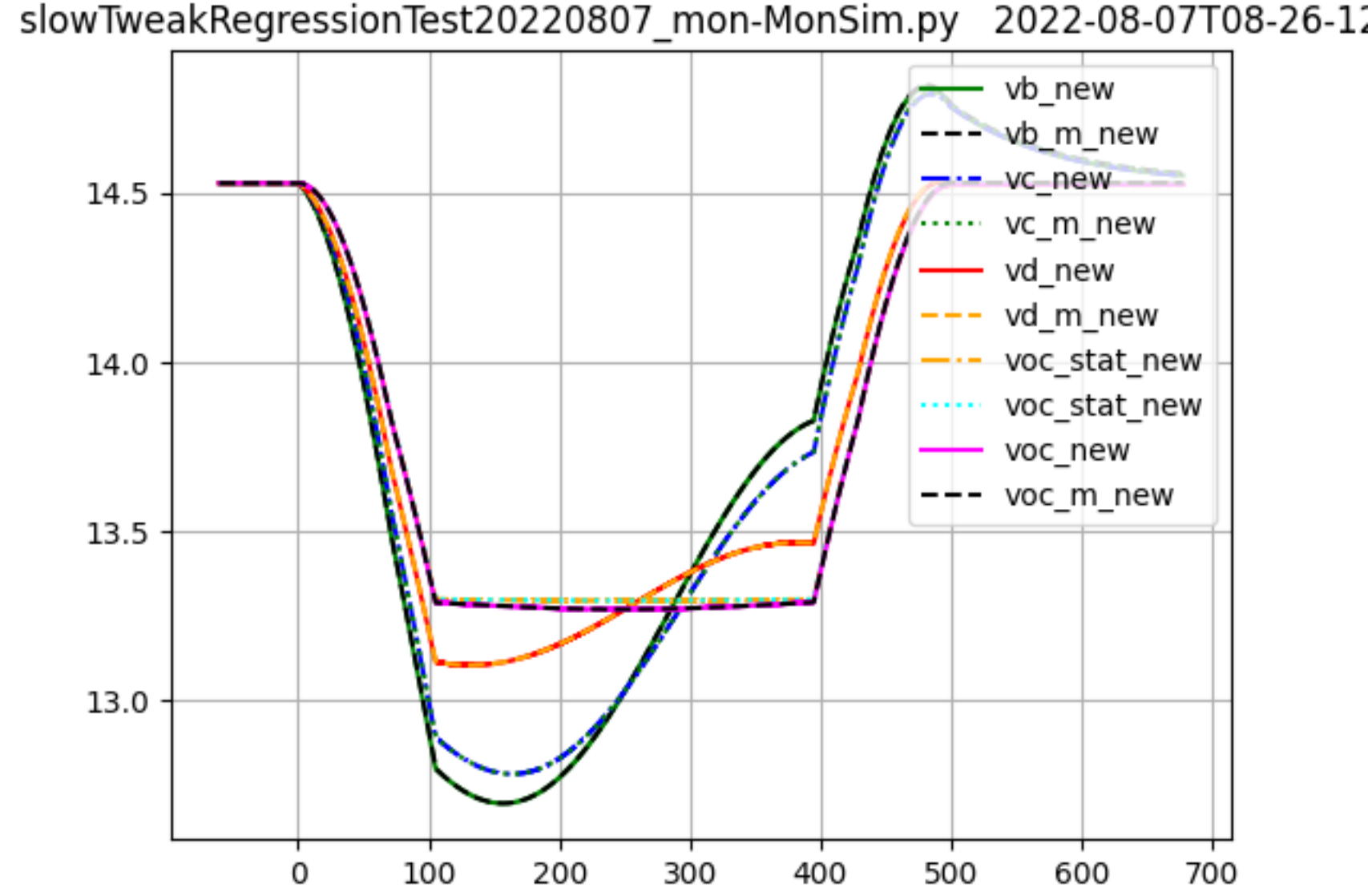
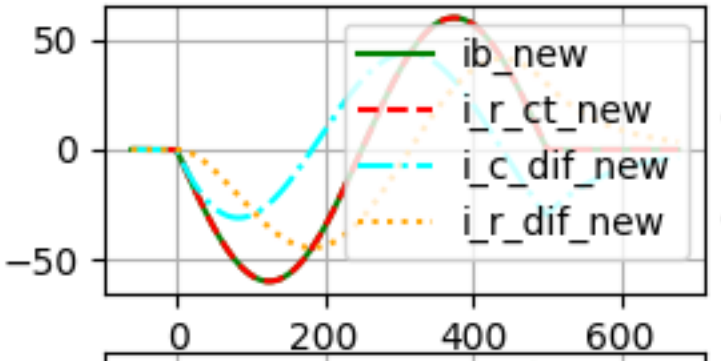
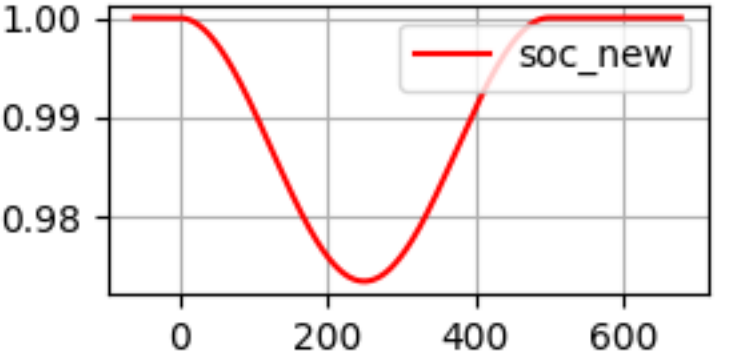
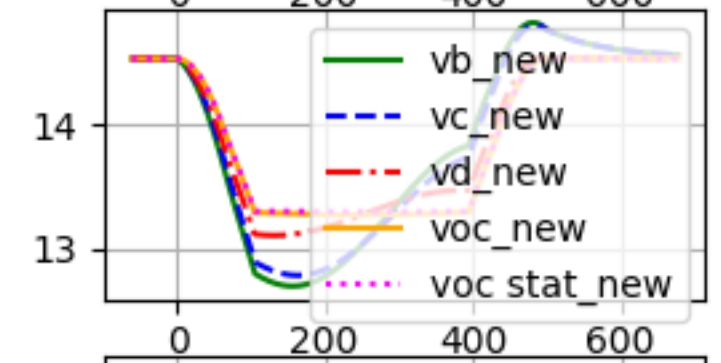

ressionTest20220807_mon-MonSim.py 2022-08-07T08-26-12
ib_new
ioc_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
soc_new
soc_m_new
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_,_new
voc_new
voc_m_new
vbc_dot_new
vcd_dot_new
SIM voc vs soc_new
MON voc vs soc_new

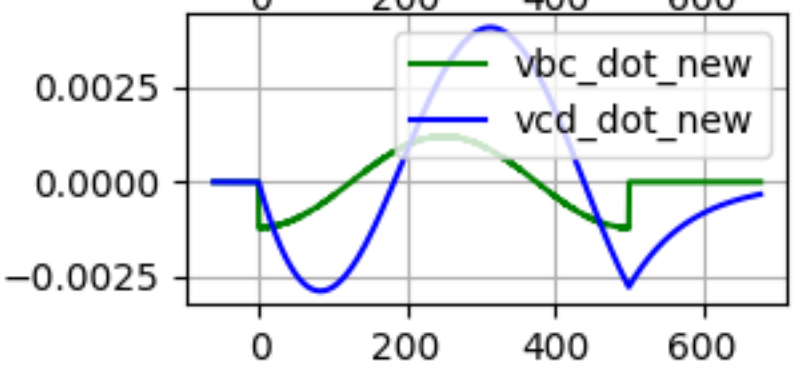

slowTweakRegressionTest20220807_mon-MonSim.py 2022-08-07T08-26-12
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_new
voc_new
voc_m_new
14.5
14.0
13.5
13.0
0
100
200
300
400
500
600
700

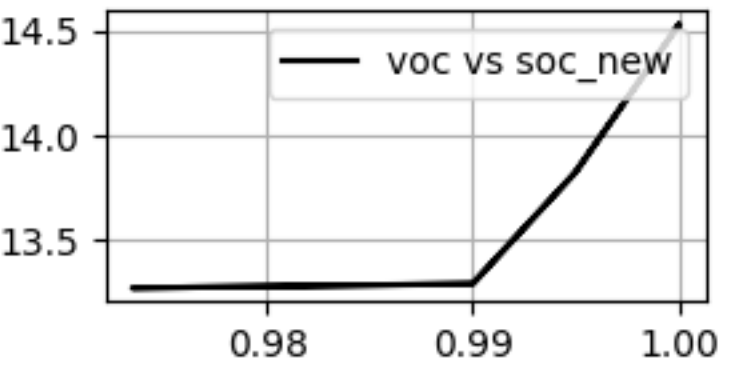
sionTest20220807_mon-MonSim.py 2022-08-07T08-26-12 **SIM

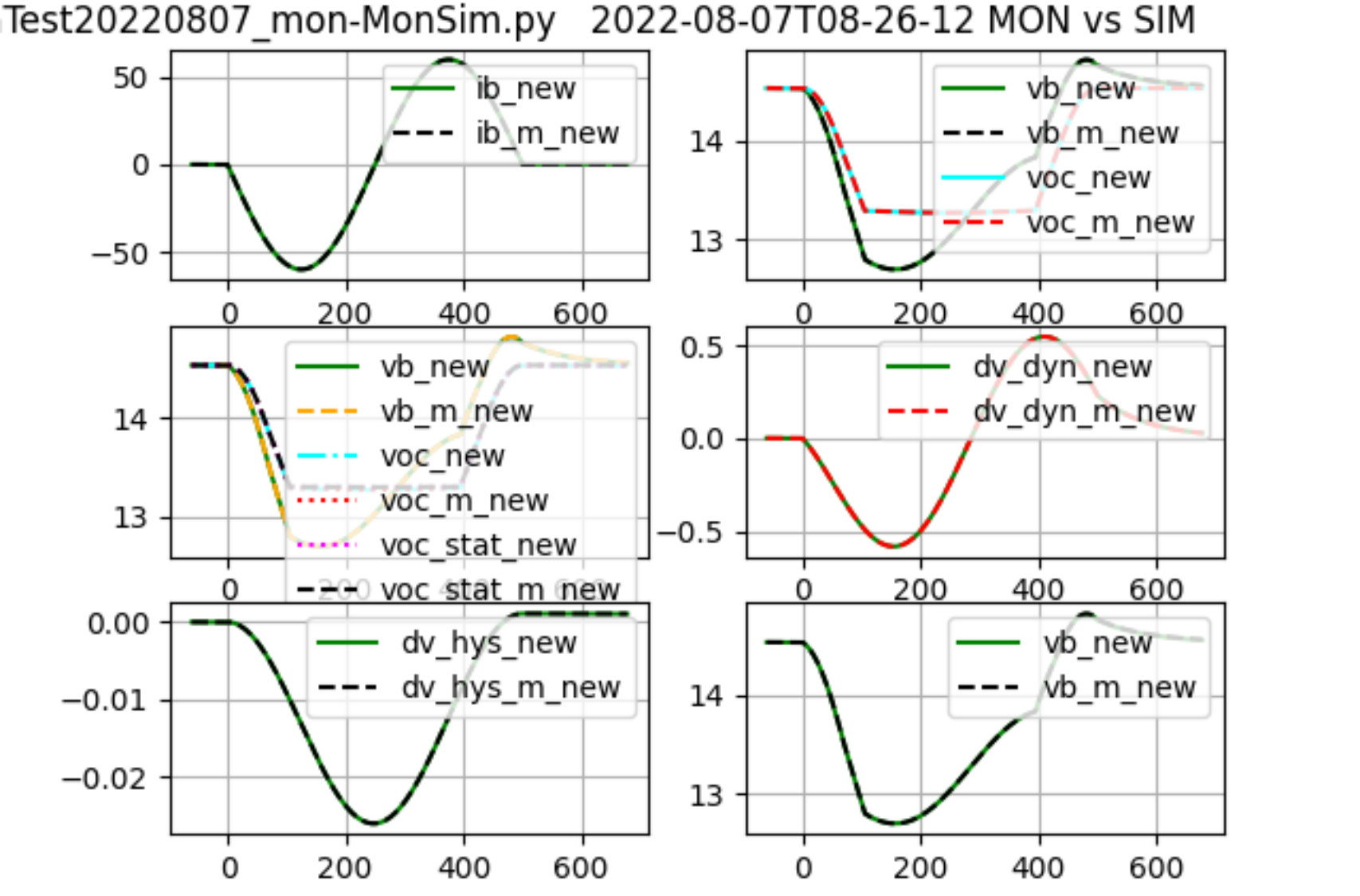


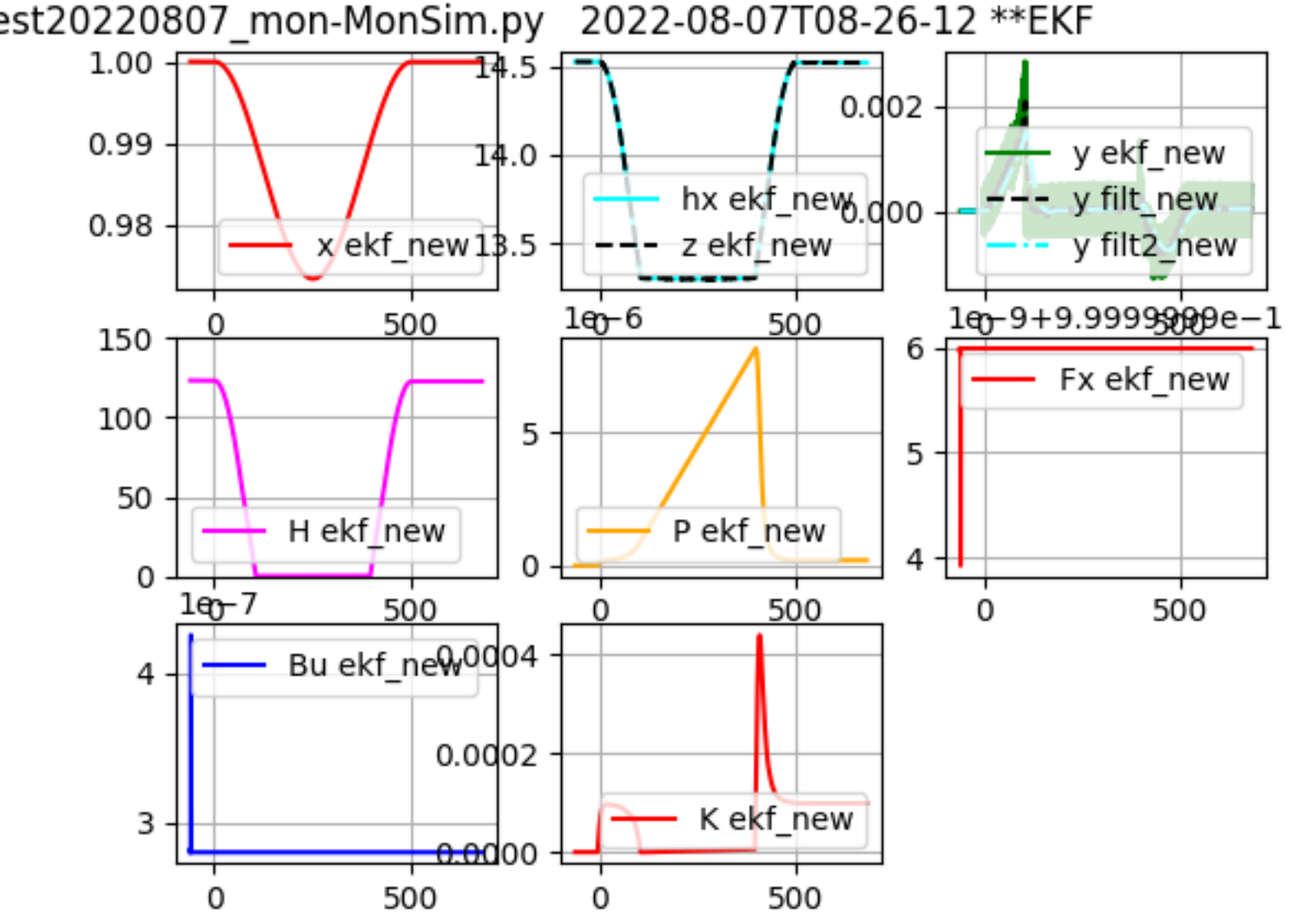


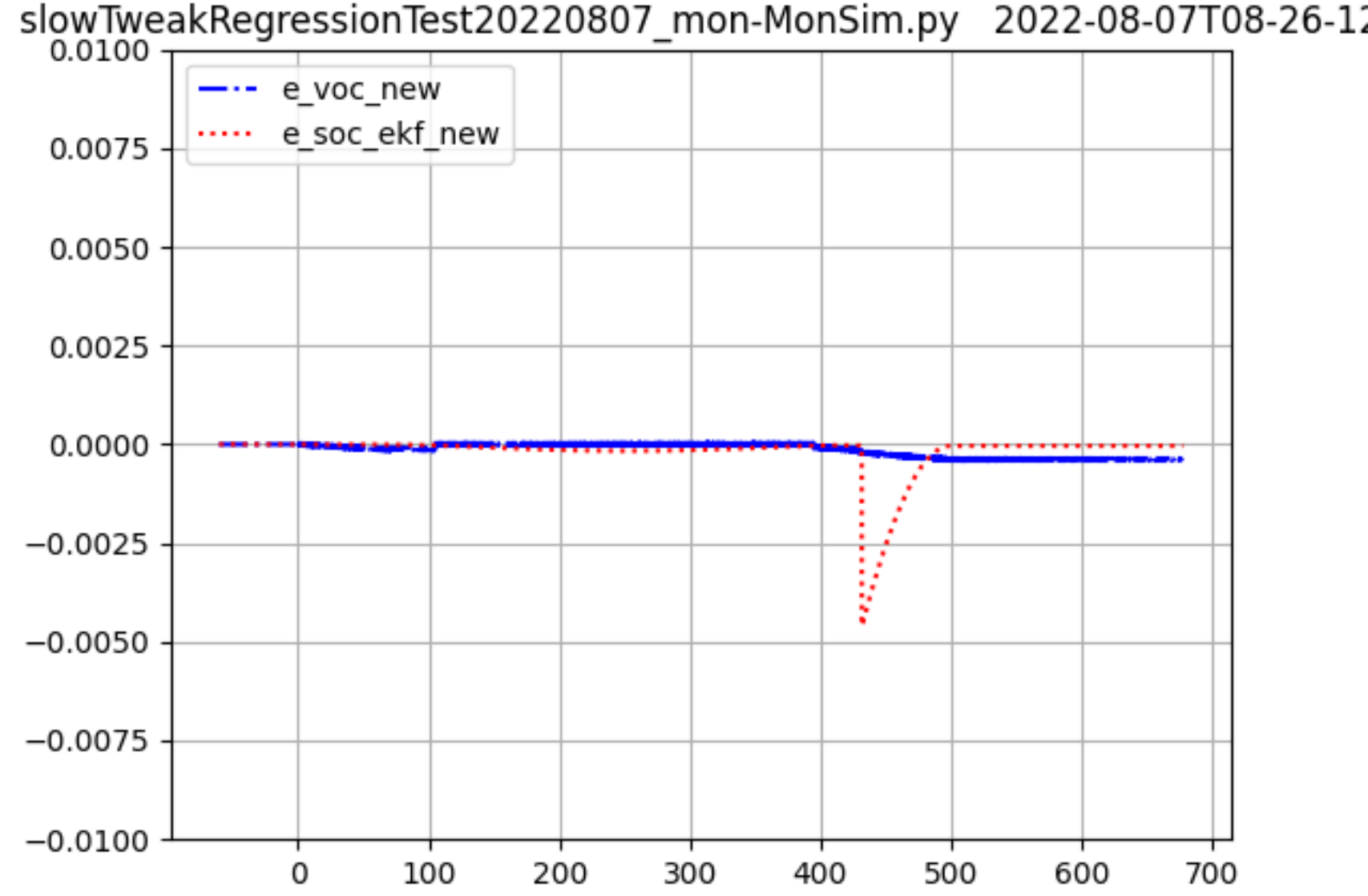


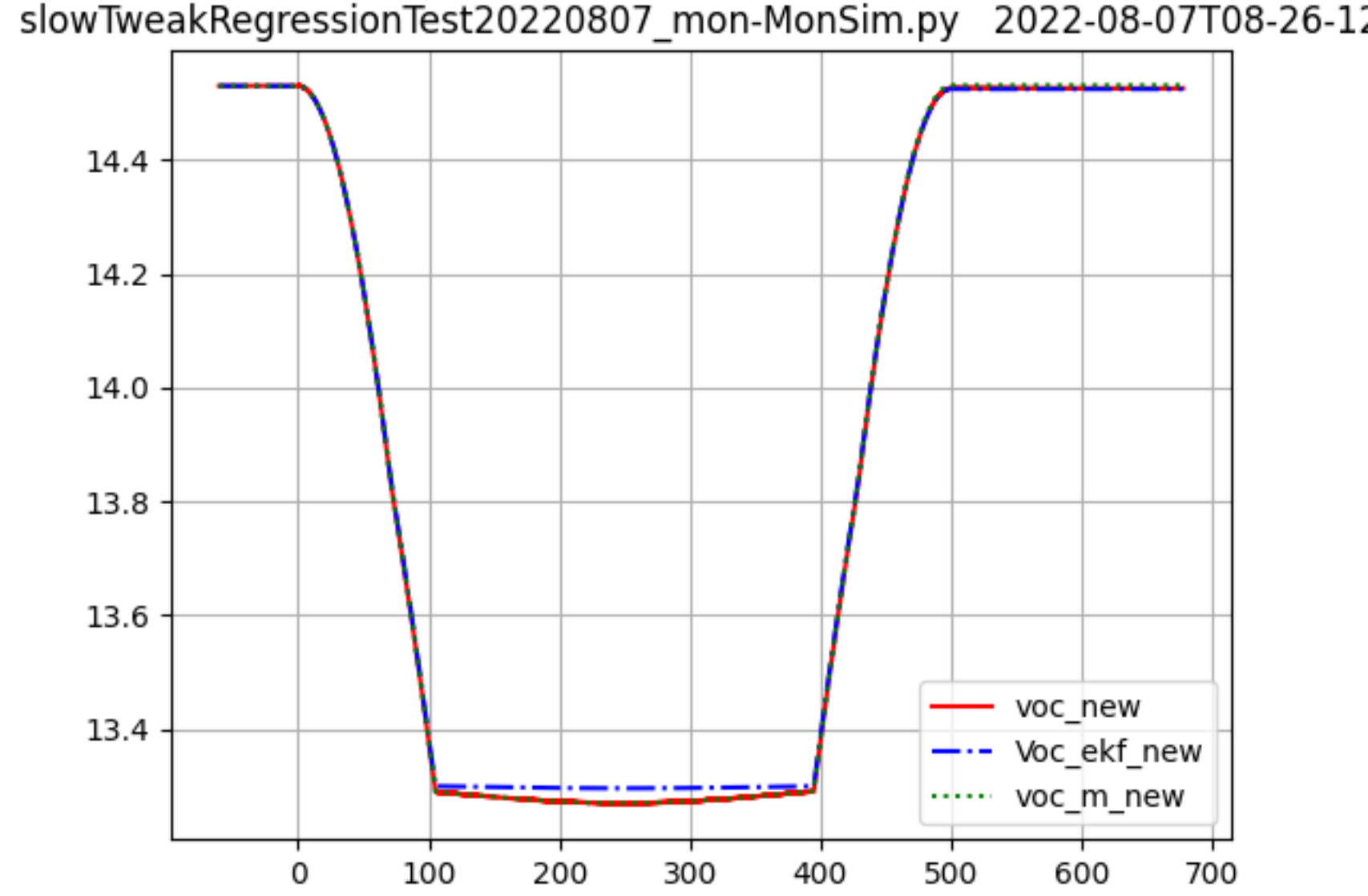


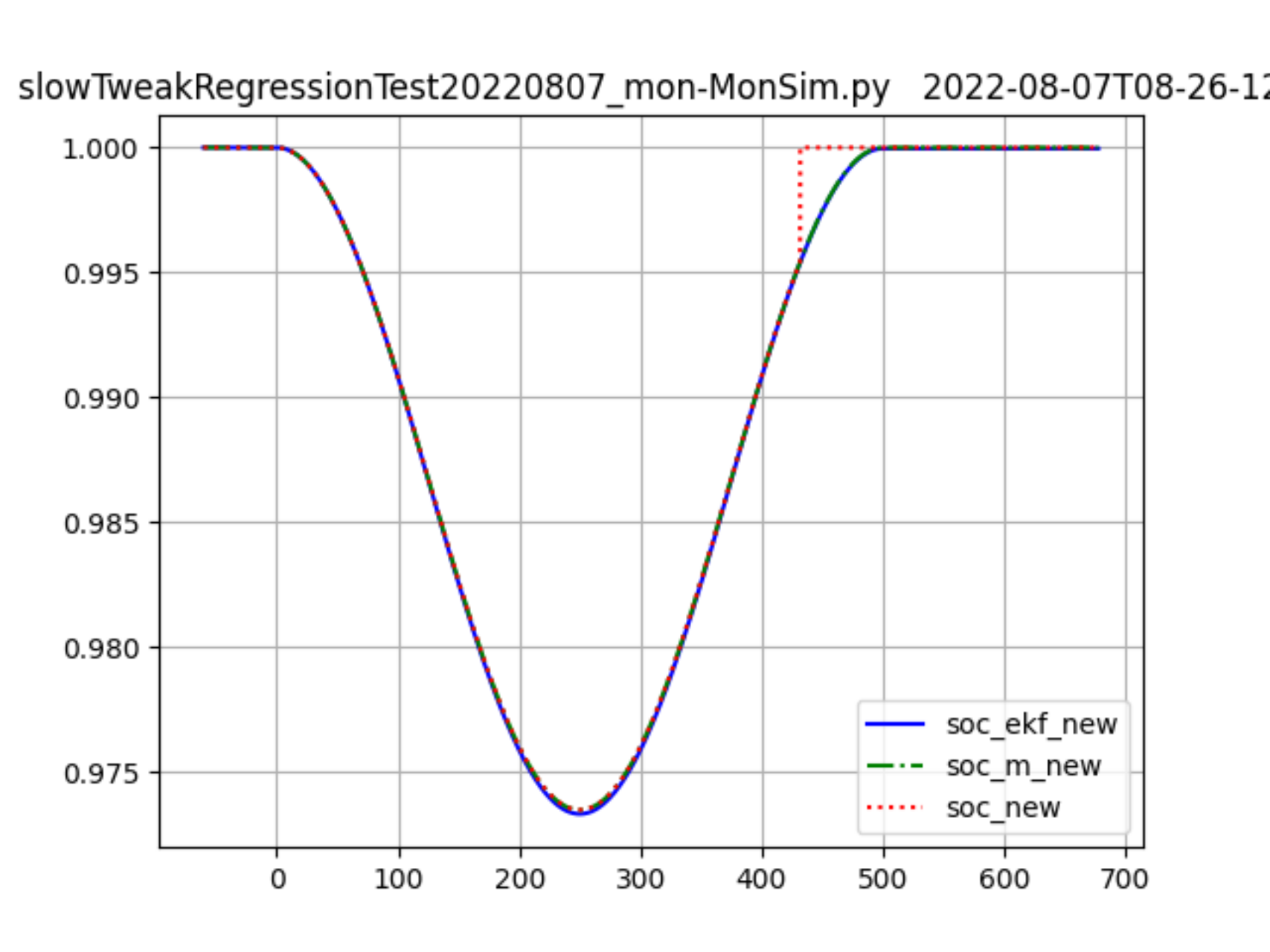


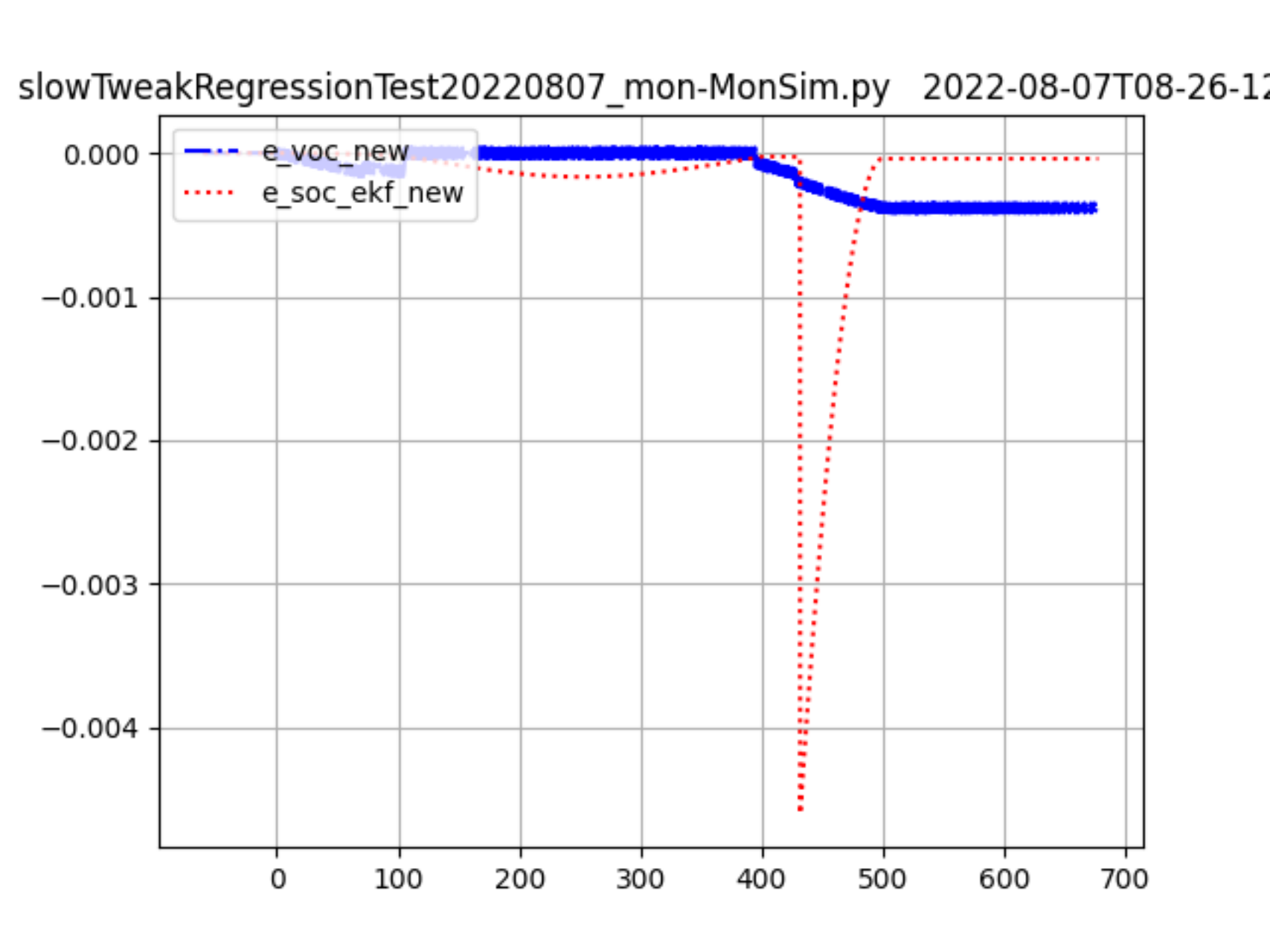

Test20220807_mon-MonSim.py 2022-08-07T08-26-12 MON vs SIM
ib_new
ib_m_new
vb_new
vb_m_new
voc_new
voc_m_new
vb_new
vb_m_new
voc_new
voc_m_new
voc_stat_new
voc_stat_m_new
dv_dyn_new
dv_dyn_m_new
dv_hys_new
dv_hys_m_new
vb_new
vb_m_new


est20220807_mon-MonSim.py 2022-08-07T08-26-12 **EKF
1.00
0.99
0.98
x ekf_new
0
500
14.5
14.0
13.5
hx ekf_new
z ekf_new
1e−6
0.002
0.000
y ekf_new
y filt_new
y filt2_new
1e−9+9.999999e−1
150
100
50
0
H ekf_new
1e−7
5
0
P ekf_new
6
5
4
Fx ekf_new
4
3
Bu ekf_new
0.0004
0.0002
0.0000
K ekf_new


slowTweakRegressionTest20220807_mon-MonSim.py 2022-08-07T08-26-12
e_voc_new
e_soc_ekf_new
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
100
200
300
400
500
600
700


slowTweakRegressionTest20220807_mon-MonSim.py 2022-08-07T08-26-12
14.4
14.2
14.0
13.8
13.6
13.4
0
100
200
300
400
500
600
700
voc_new
Voc_ekf_new
voc_m_new


slowTweakRegressionTest20220807_mon-MonSim.py 2022-08-07T08-26-12
1.000
0.995
0.990
0.985
0.980
0.975
0
100
200
300
400
500
600
700
soc_ekf_new
soc_m_new
soc_new


slowTweakRegressionTest20220807_mon-MonSim.py 2022-08-07T08-26-12
e_voc_new
e_soc_ekf_new
0.000
−0.001
−0.002
−0.003
−0.004
0
100
200
300
400
500
600
700