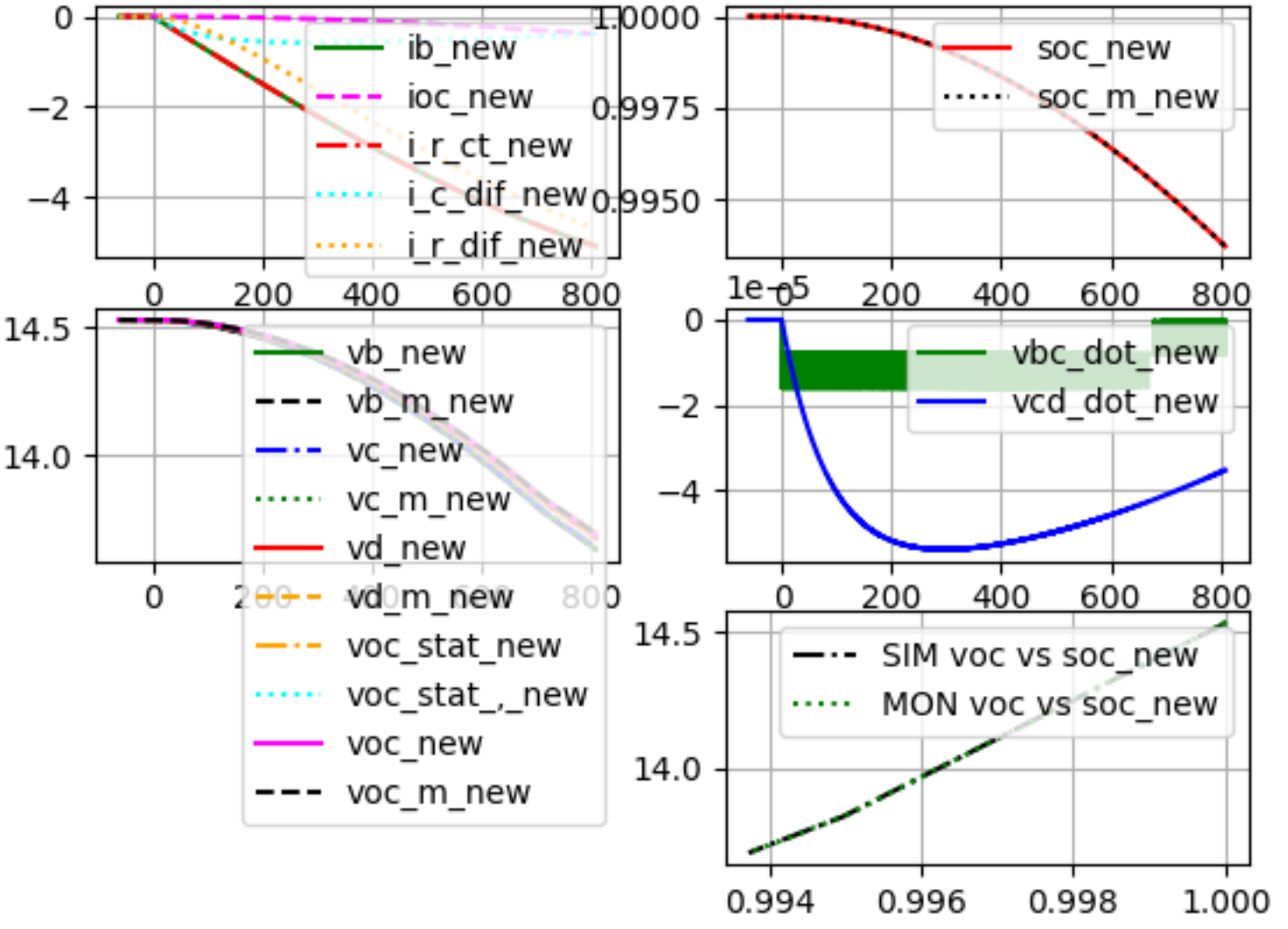
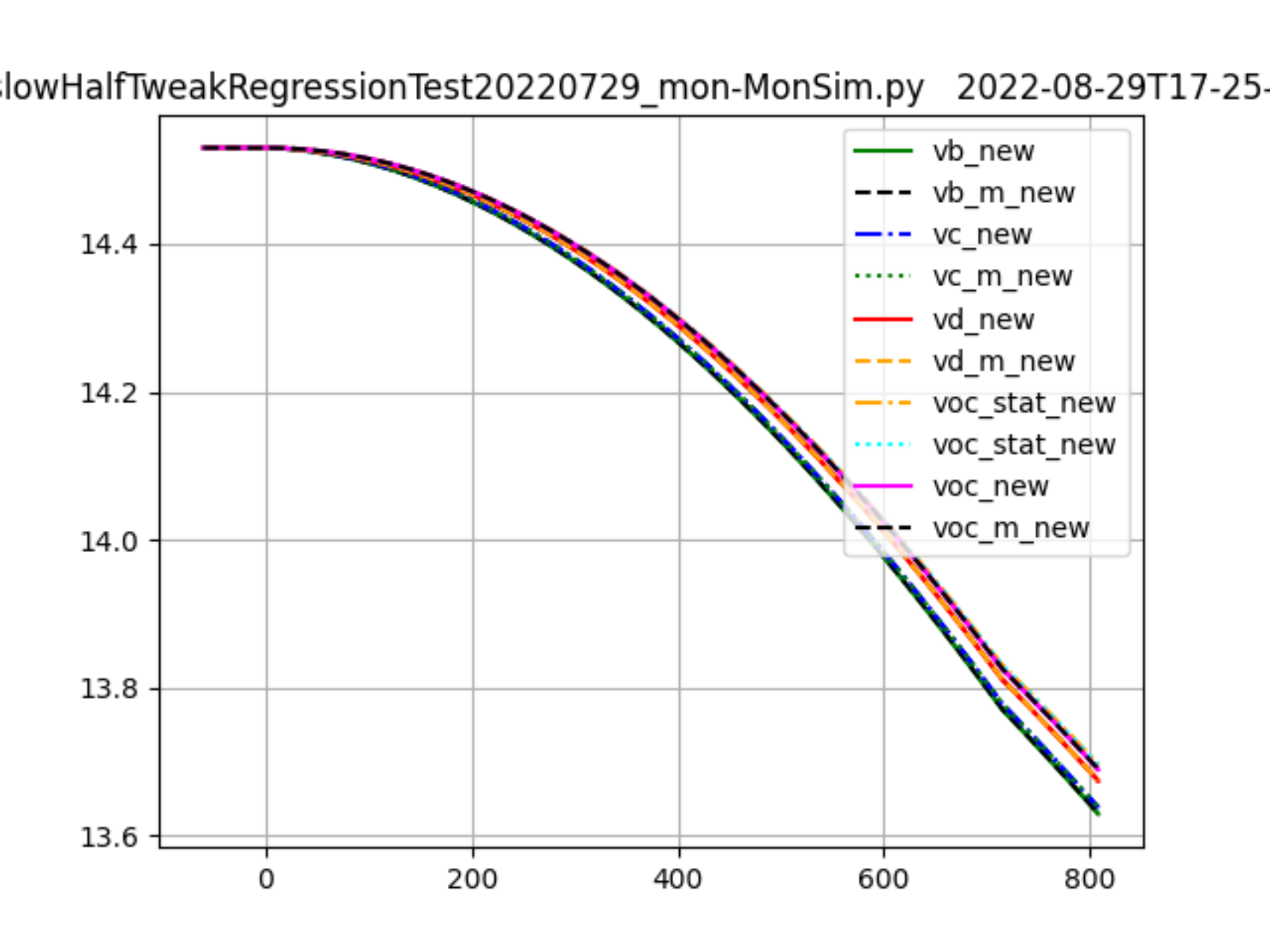
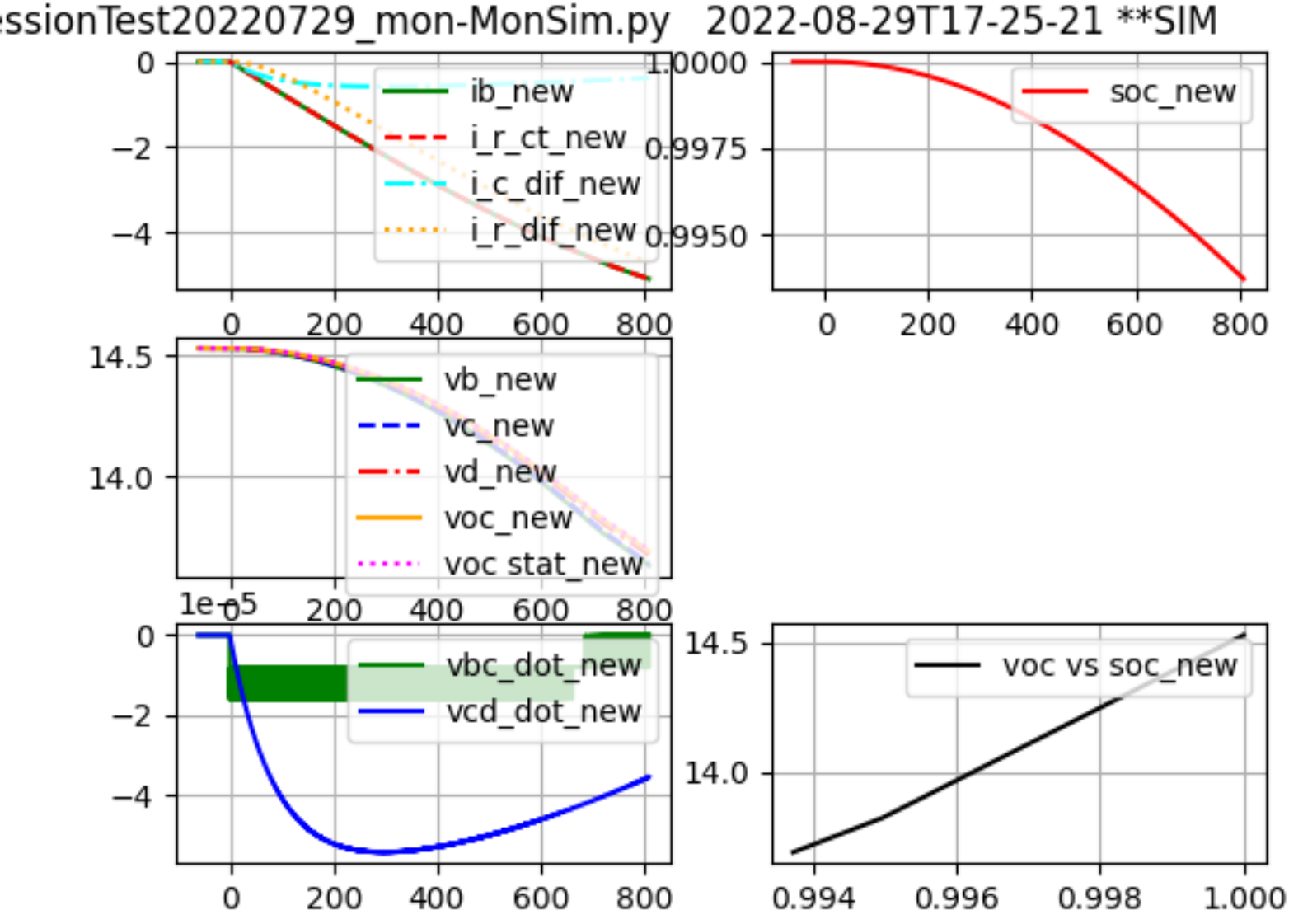
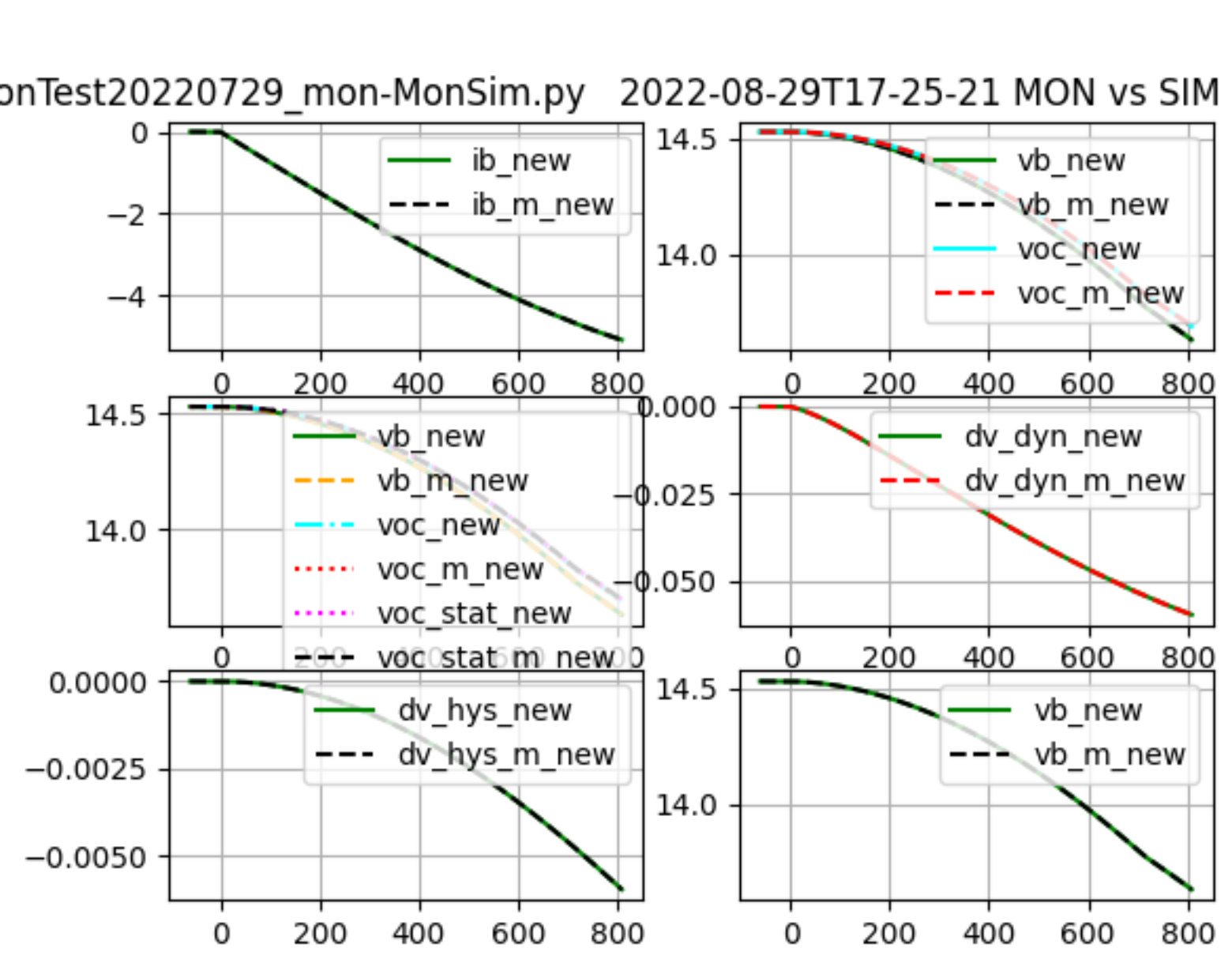
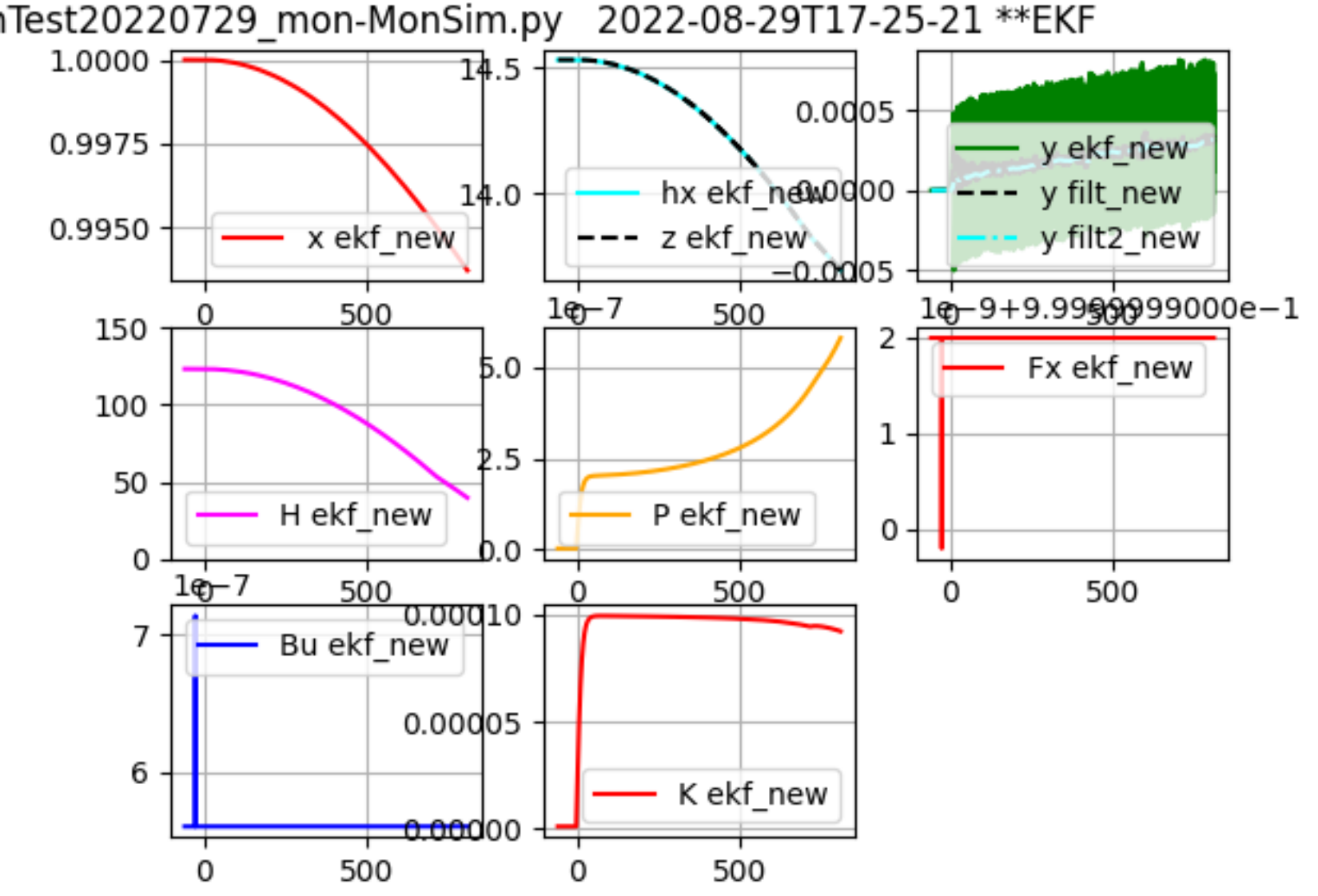
gressionTest20220729_mon-MonSim.py 2022-08-29T17-25-21

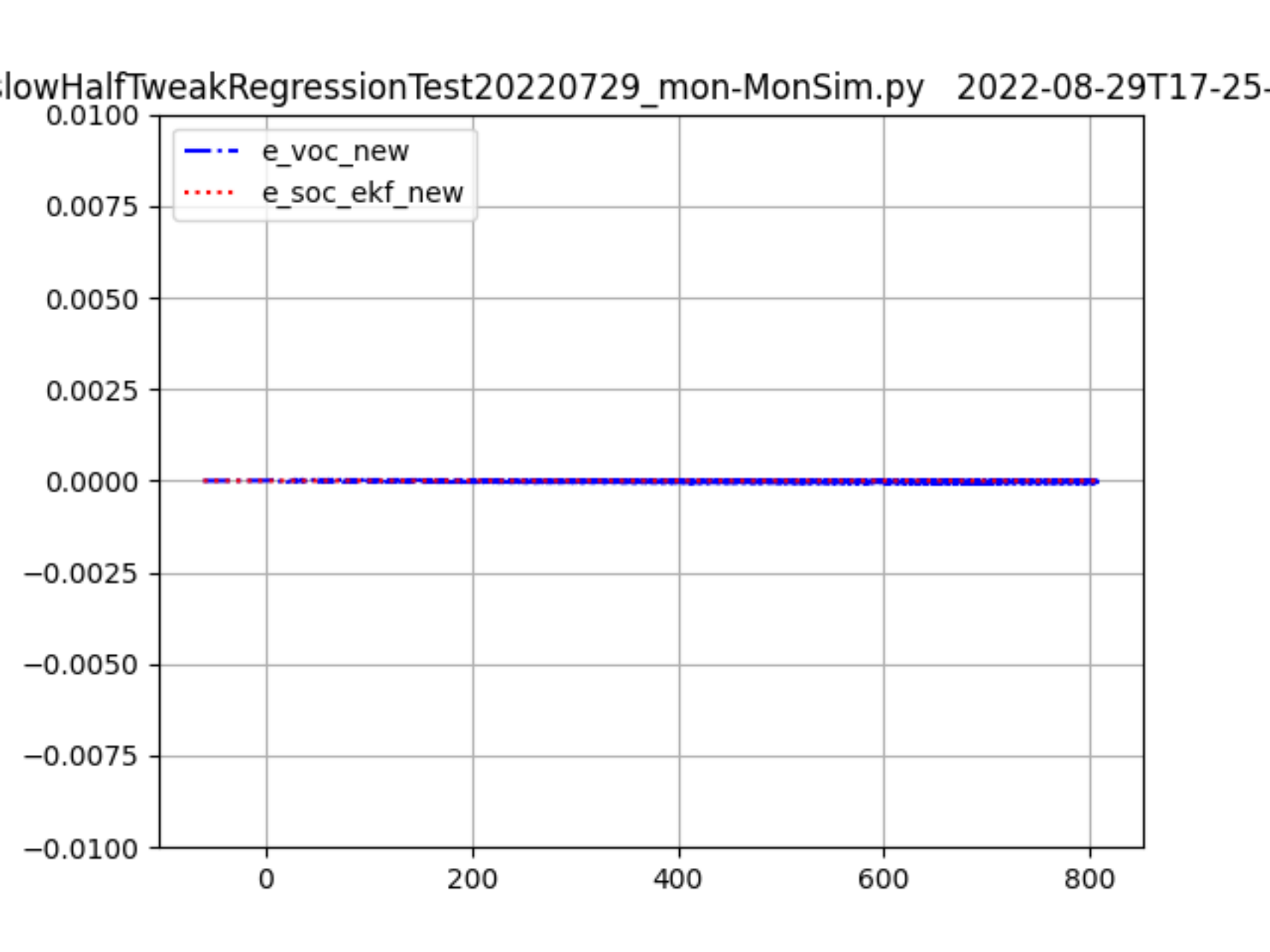


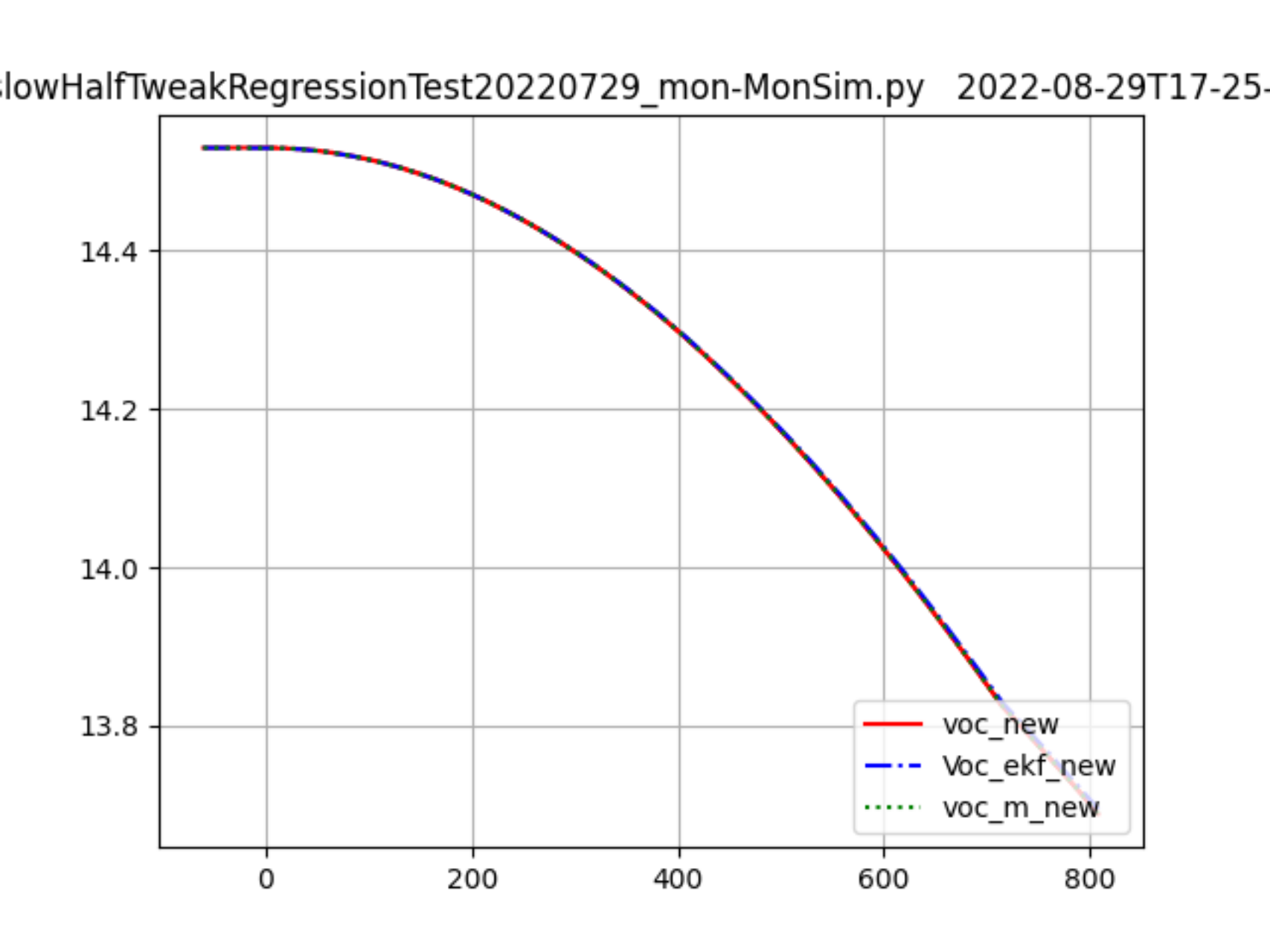

lowHalfTweakRegressionTest20220729_mon-MonSim.py 2022-08-29T17-25-
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_new
voc_new
voc_m_new
14.4
14.2
14.0
13.8
13.6
0
200
400
600
800

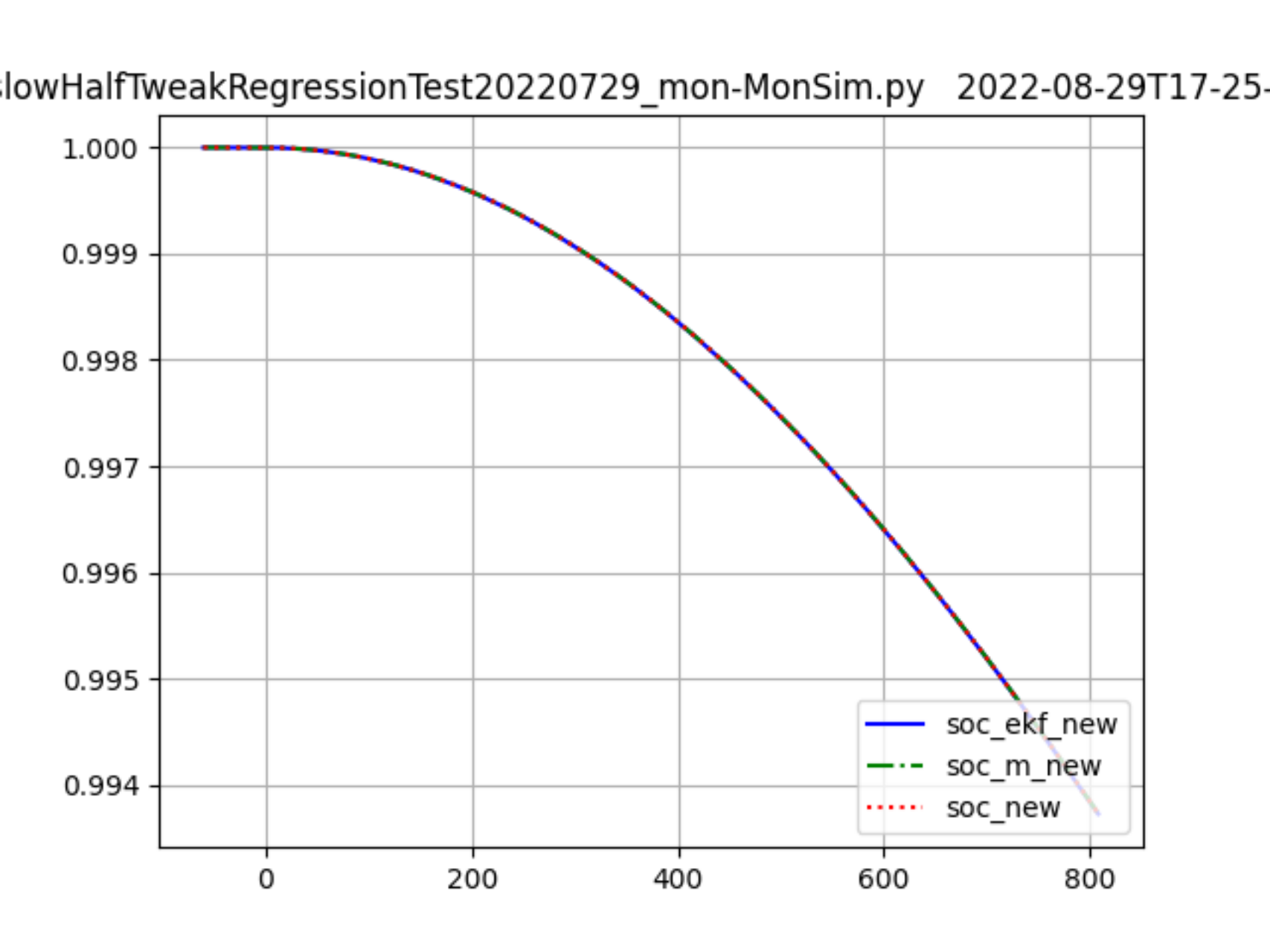

essionTest20220729_mon-MonSim.py 2022-08-29T17-25-21 **SIM
ib_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
soc_new
vb_new
vc_new
vd_new
voc_new
voc stat_new
1e−5
vbc_dot_new
vcd_dot_new
voc vs soc_new

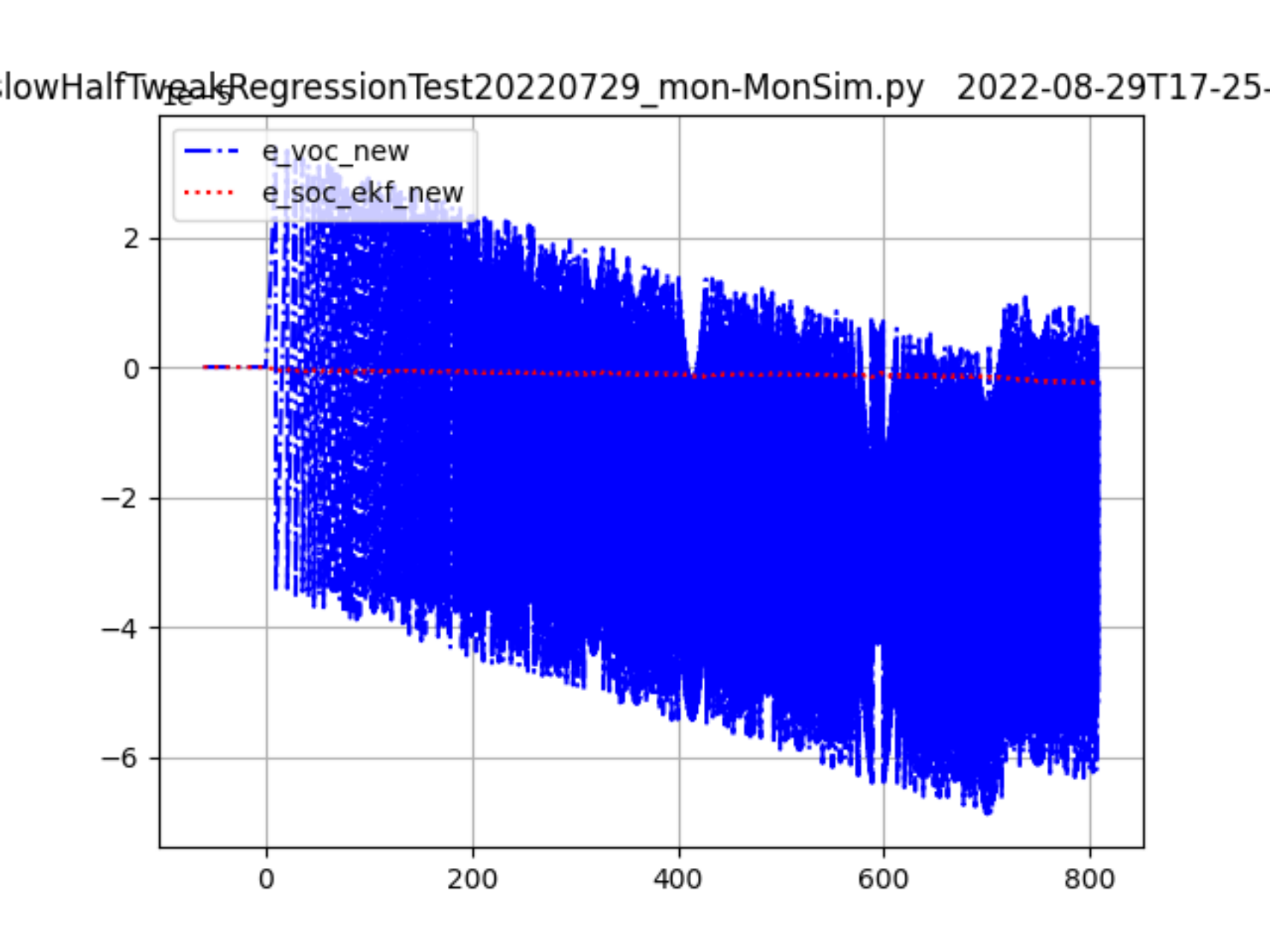

onTest20220729_mon-MonSim.py 2022-08-29T17-25-21 MON vs SIM
ib_new
ib_m_new
vb_new
vb_m_new
voc_new
voc_m_new
vb_new
vb_m_new
voc_new
voc_m_new
voc_stat_new
voc_stat_m_new
dv_dyn_new
dv_dyn_m_new
dv_hys_new
dv_hys_m_new
vb_new
vb_m_new


nTest20220729_mon-MonSim.py 2022-08-29T17-25-21 **EKF
x ekf_new
hx ekf_new
z ekf_new
y ekf_new
y filt_new
y filt2_new
H ekf_new
P ekf_new
Fx ekf_new
Bu ekf_new
K ekf_new


lowHalfTweakRegressionTest20220729_mon-MonSim.py 2022-08-29T17-25-
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
200
400
600
800


lowHalfTweakRegressionTest20220729_mon-MonSim.py 2022-08-29T17-25-
14.4
14.2
14.0
13.8
0
200
400
600
800
voc_new
Voc_ekf_new
voc_m_new


lowHalfTweakRegressionTest20220729_mon-MonSim.py 2022-08-29T17-25-
1.000
0.999
0.998
0.997
0.996
0.995
0.994
0
200
400
600
800
soc_ekf_new
soc_m_new
soc_new


lowHalfTweakRegressionTest20220729_mon-MonSim.py 2022-08-29T17-25-
1e-5
e_voc_new
e_soc_ekf_new
2
0
−2
−4
−6
0
200
400
600
800