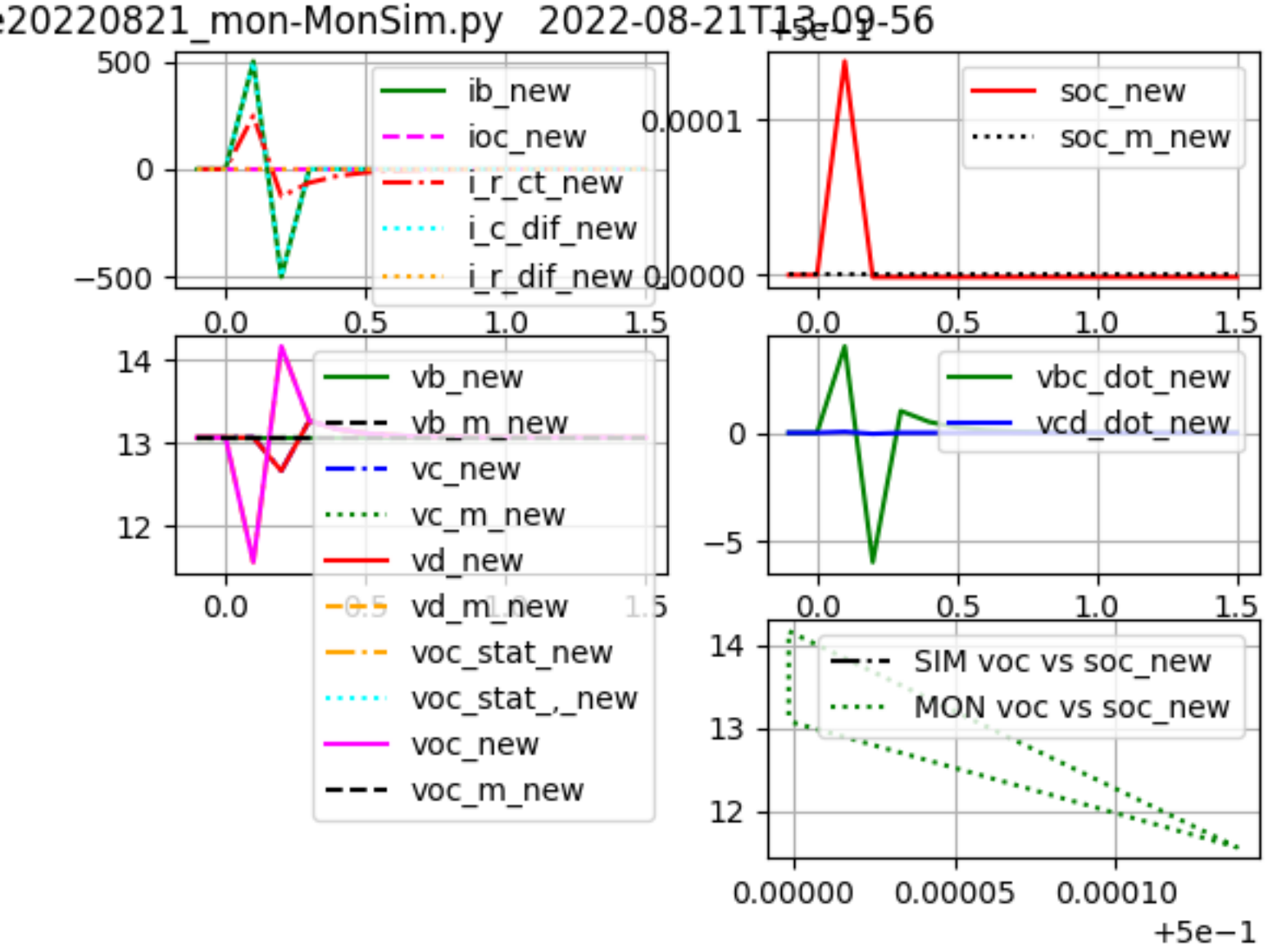
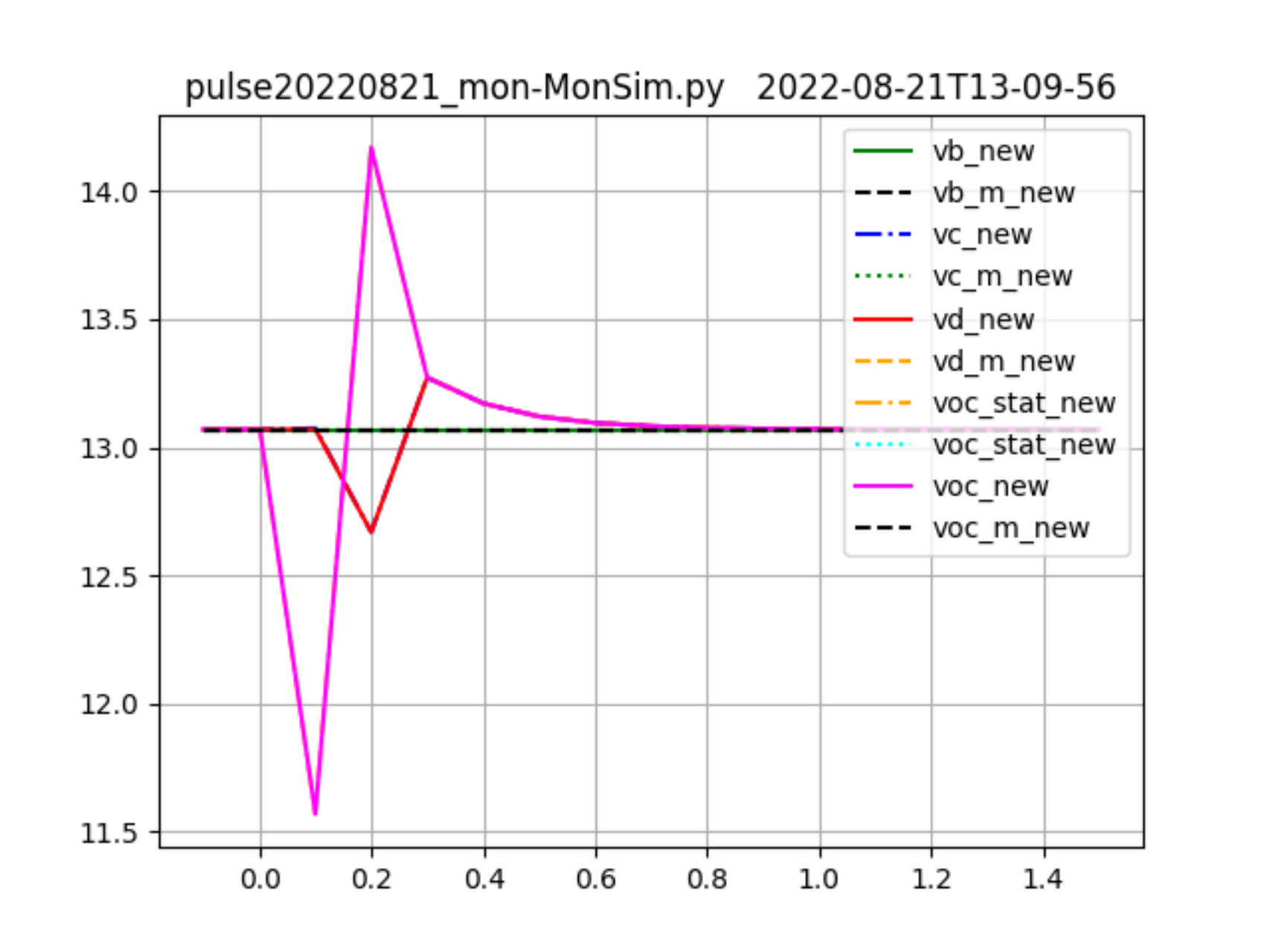
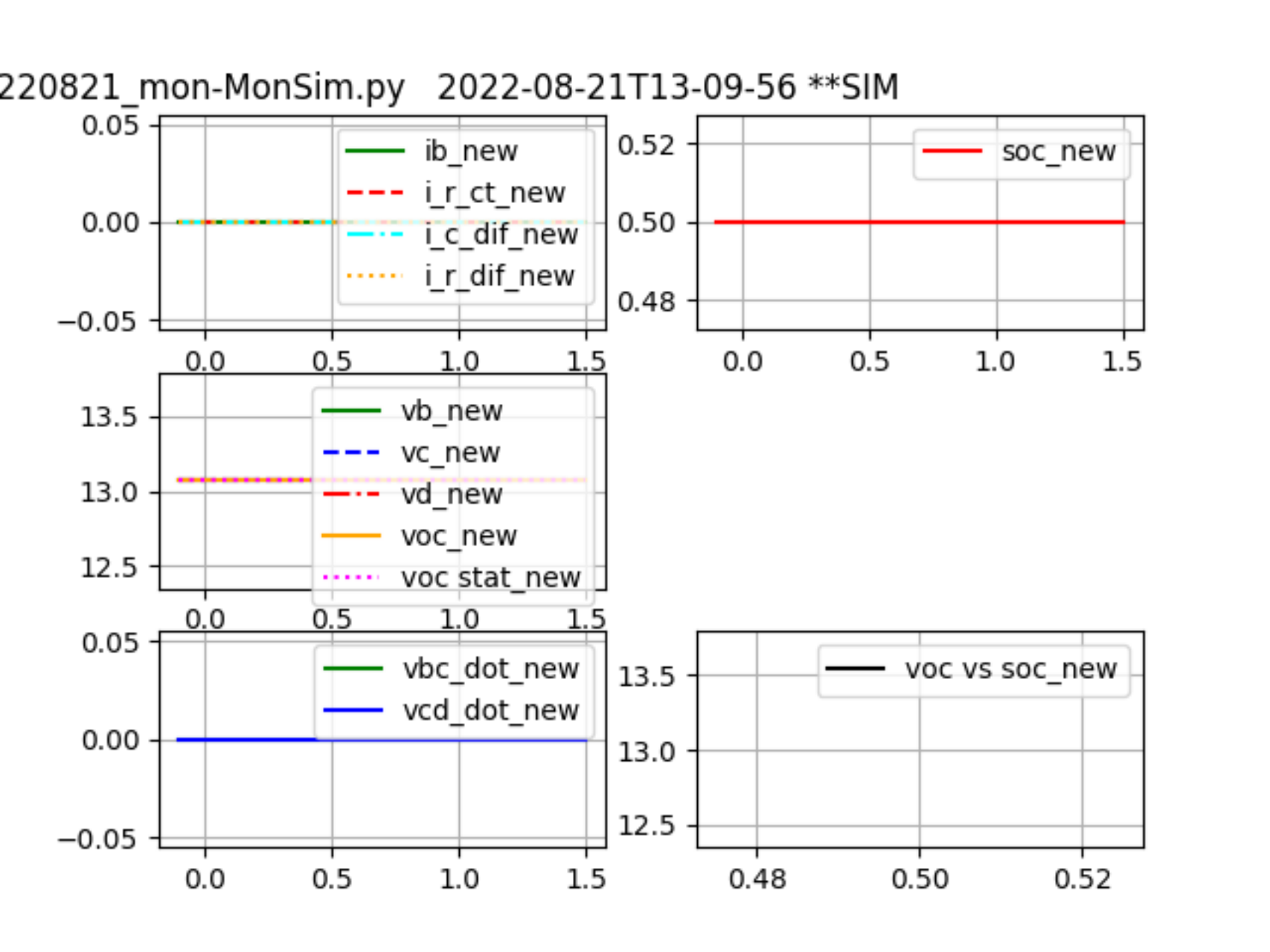
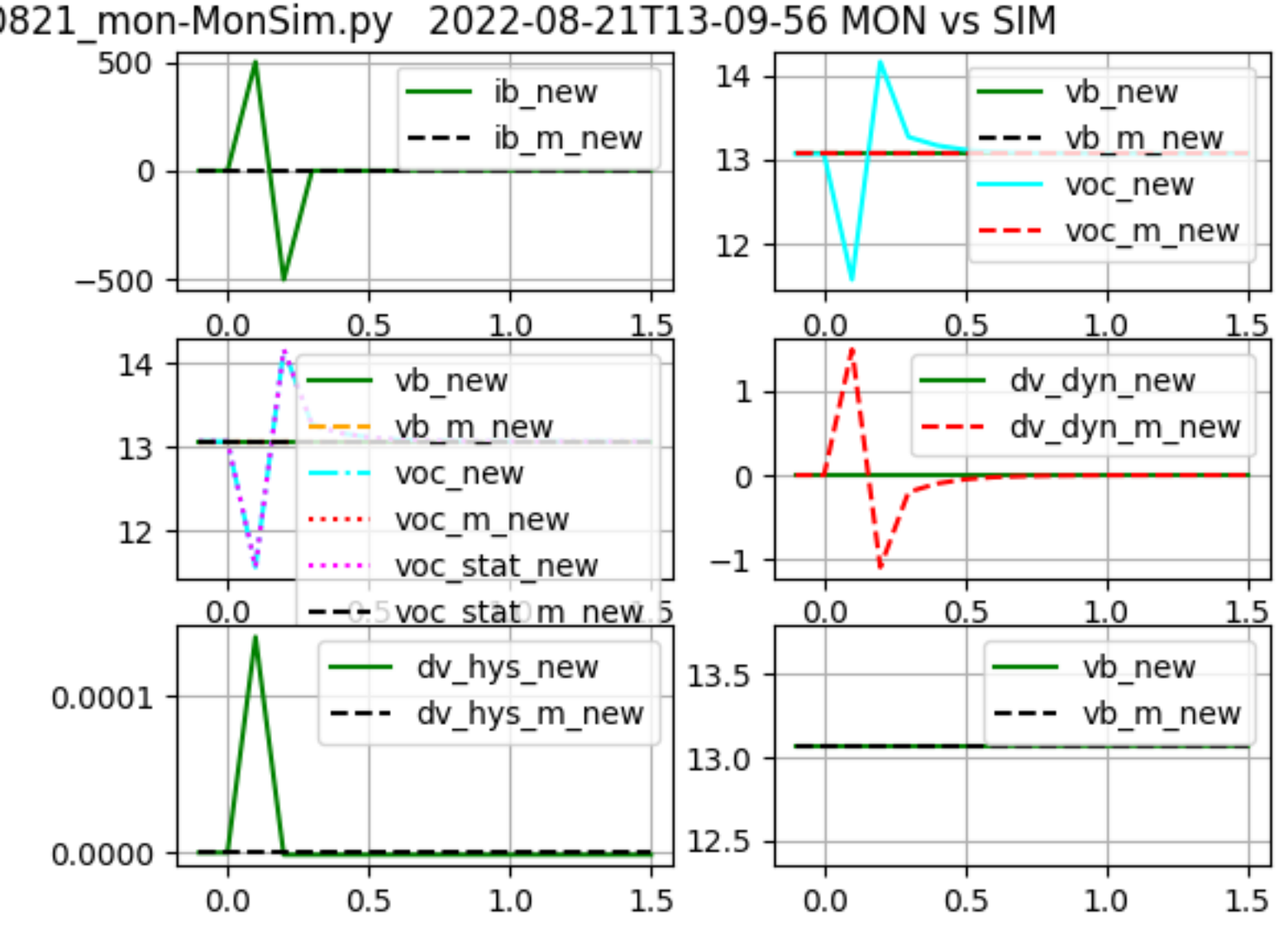
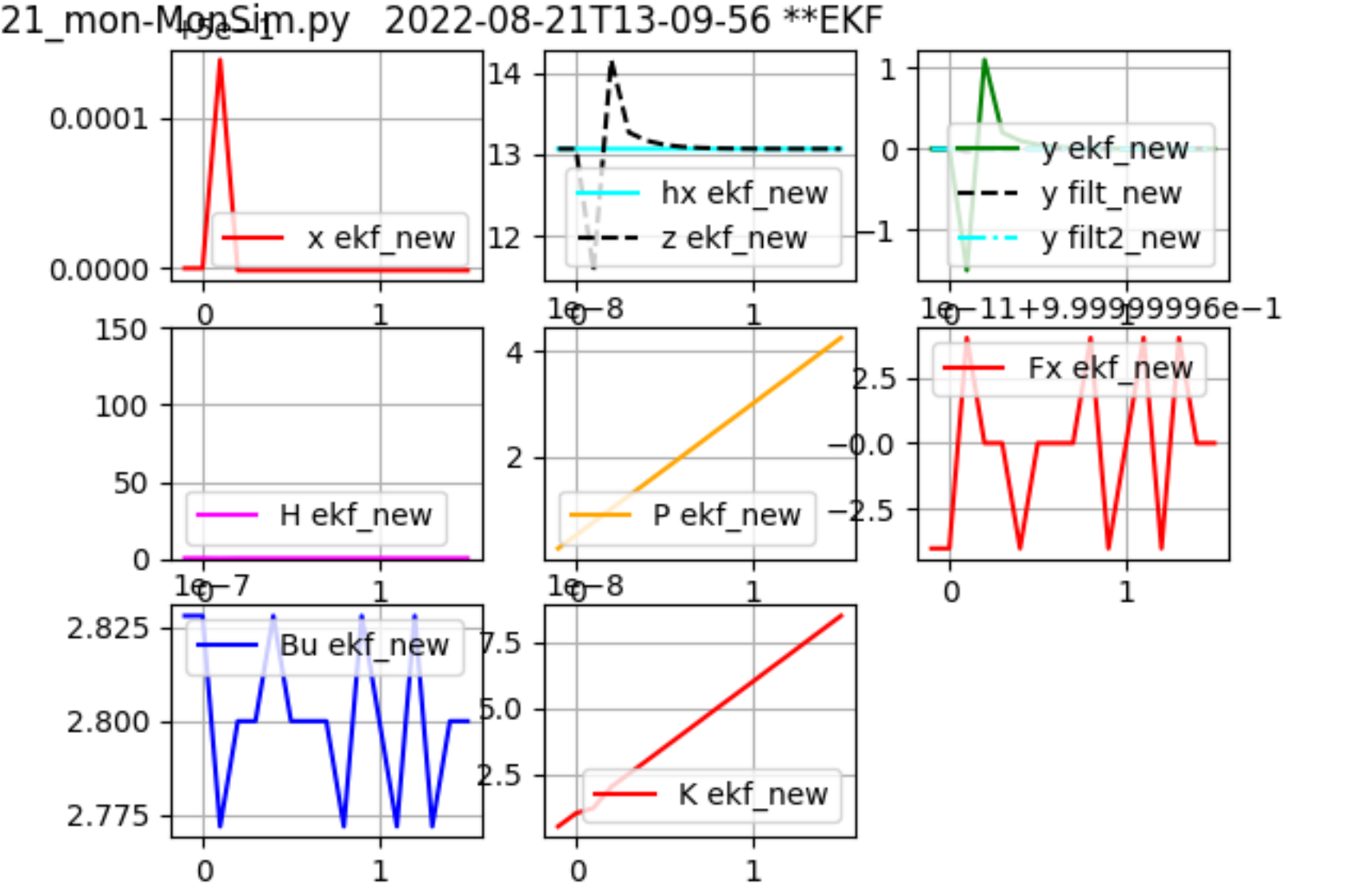
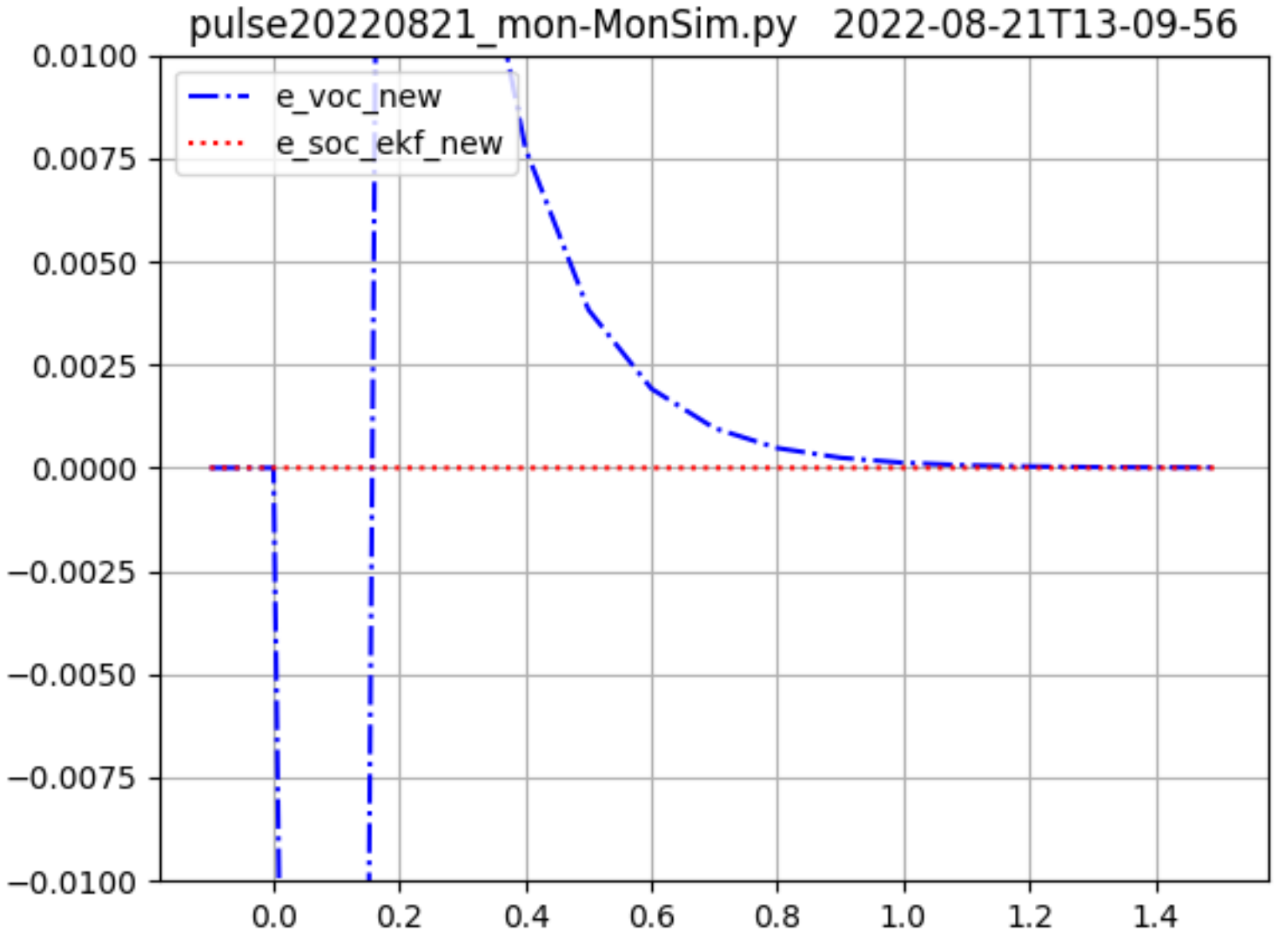

e20220821_mon-MonSim.py 2022-08-21T13:09:56
500
0
−500
0.0
0.5
1.0
1.5
ib_new
ioc_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
+5e−1
0.0001
0.0000
soc_new
soc_m_new
14
13
12
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_,_new
voc_new
voc_m_new
vbc_dot_new
vcd_dot_new
−5
SIM voc vs soc_new
MON voc vs soc_new
0.00000
0.00005
0.00010
+5e−1

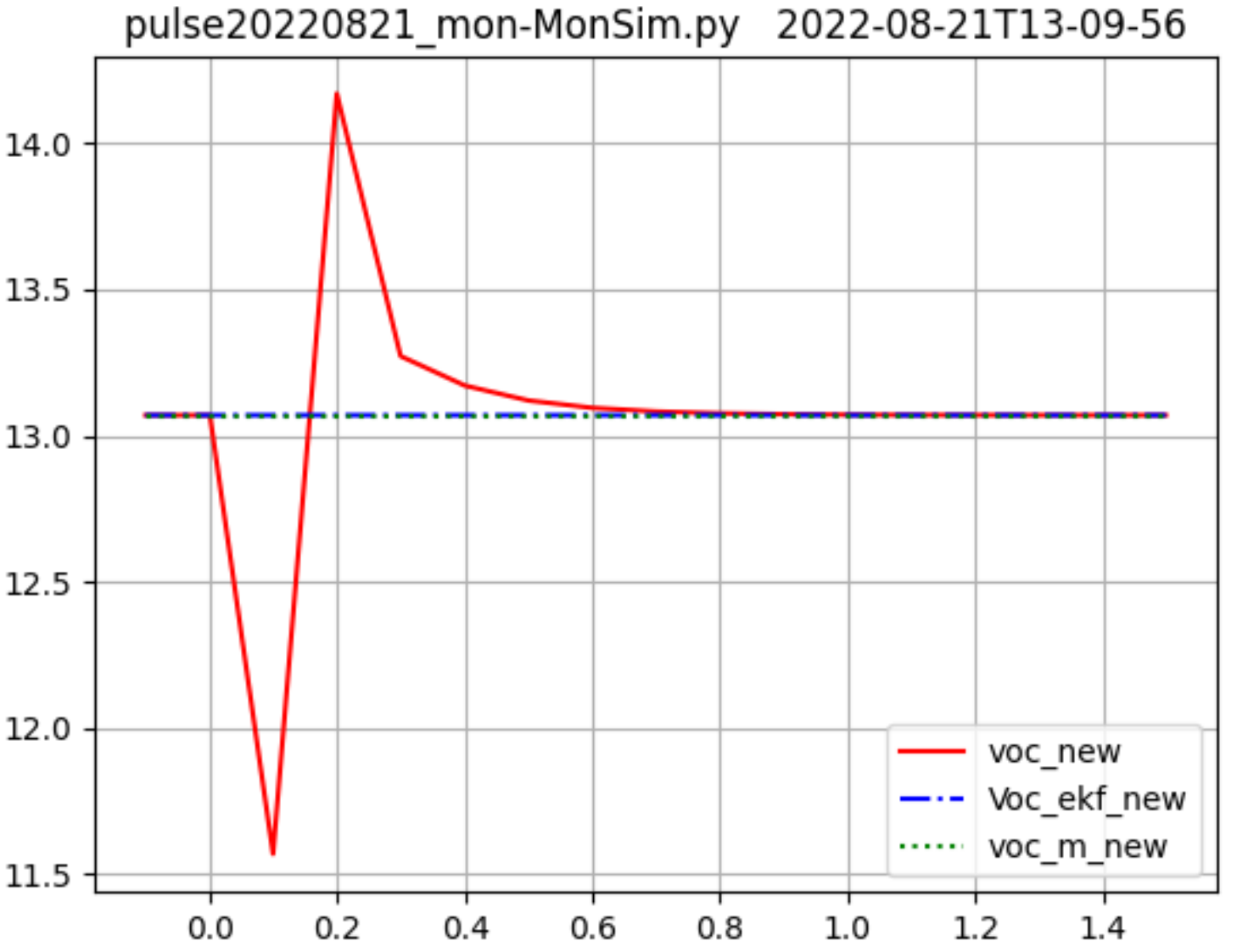

pulse20220821_mon-MonSim.py 2022-08-21T13-09-56
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_new
voc_new
voc_m_new
14.0
13.5
13.0
12.5
12.0
11.5
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4

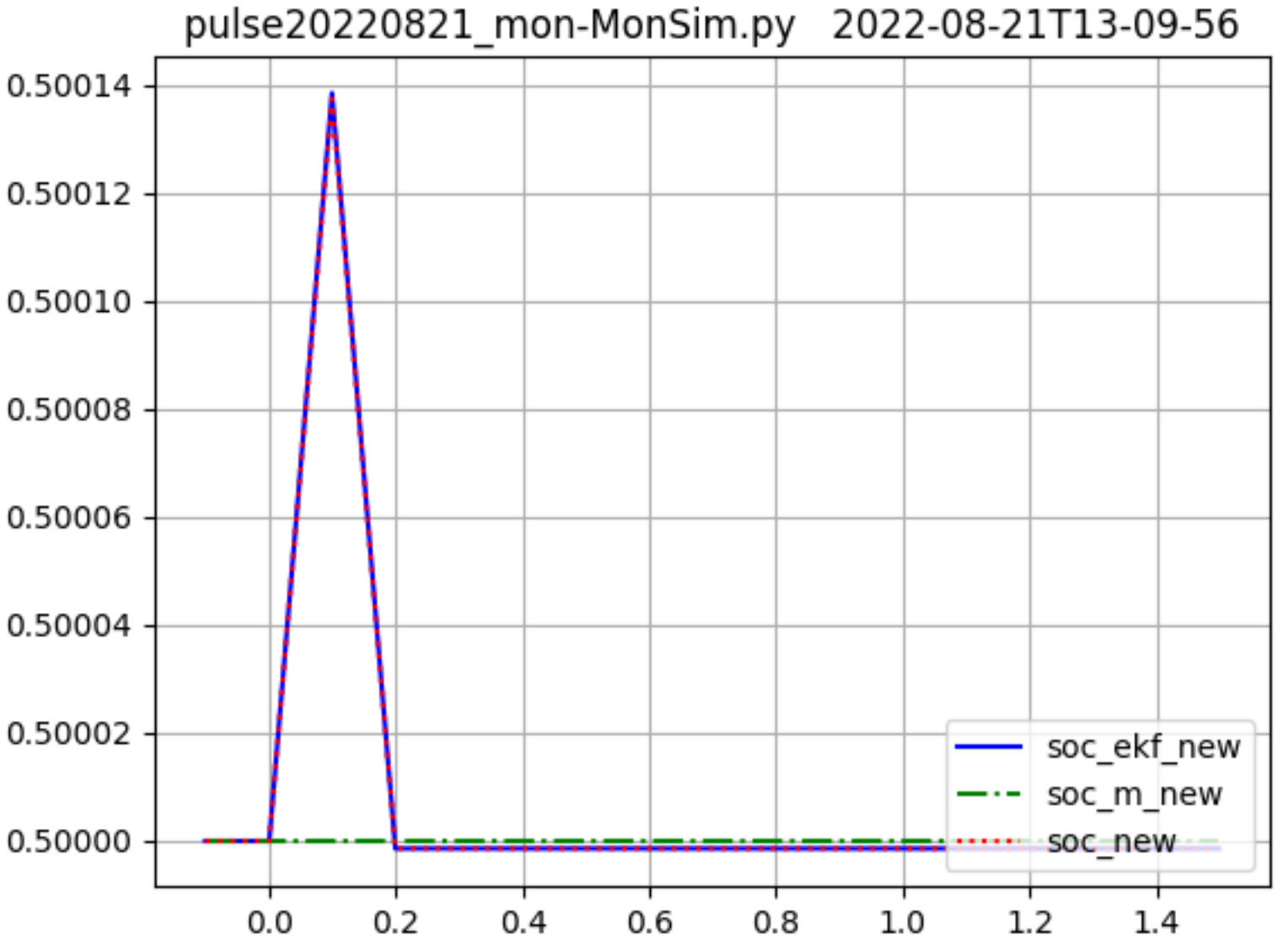

220821_mon-MonSim.py 2022-08-21T13-09-56 **SIM
ib_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
soc_new
vb_new
vc_new
vd_new
voc_new
voc stat_new
vbc_dot_new
vcd_dot_new
voc vs soc_new

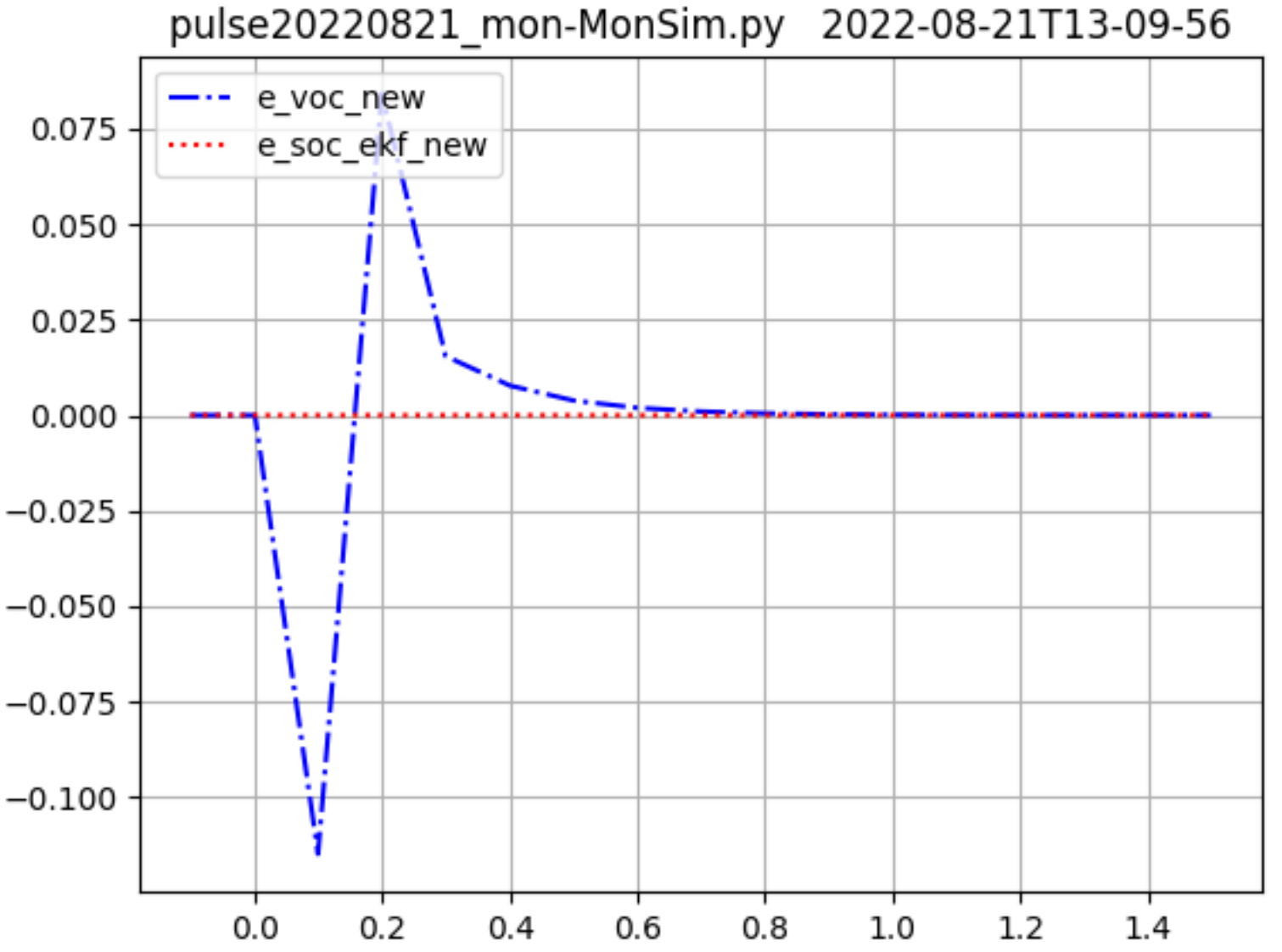

0821_mon-MonSim.py 2022-08-21T13-09-56 MON vs SIM
ib_new
ib_m_new
vb_new
vb_m_new
voc_new
voc_m_new
vb_new
vb_m_new
voc_new
voc_m_new
voc_stat_new
voc_stat_m_new
dv_dyn_new
dv_dyn_m_new
dv_hys_new
dv_hys_m_new
vb_new
vb_m_new


21_mon-MonSim.py 2022-08-21T13-09-56 **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


pulse20220821_mon-MonSim.py 2022-08-21T13-09-56
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
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4


pulse20220821_mon-MonSim.py 2022-08-21T13-09-56
14.0
13.5
13.0
12.5
12.0
11.5
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
voc_new
Voc_ekf_new
voc_m_new


pulse20220821_mon-MonSim.py 2022-08-21T13-09-56
0.50014
0.50012
0.50010
0.50008
0.50006
0.50004
0.50002
0.50000
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
soc_ekf_new
soc_m_new
soc_new


pulse20220821_mon-MonSim.py 2022-08-21T13-09-56
e_voc_new
e_soc_ekf_new
0.075
0.050
0.025
0.000
−0.025
−0.050
−0.075
−0.100
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4