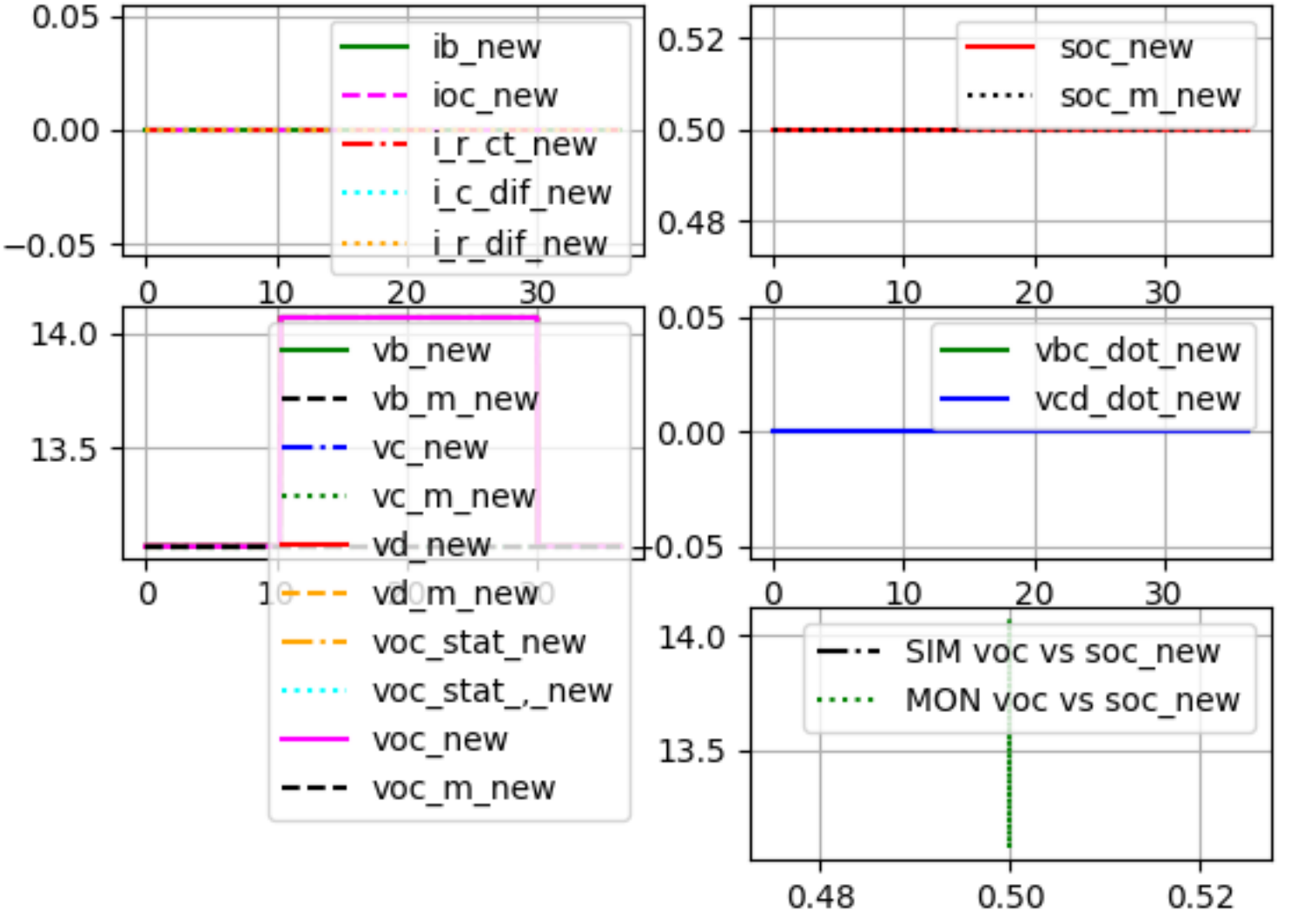
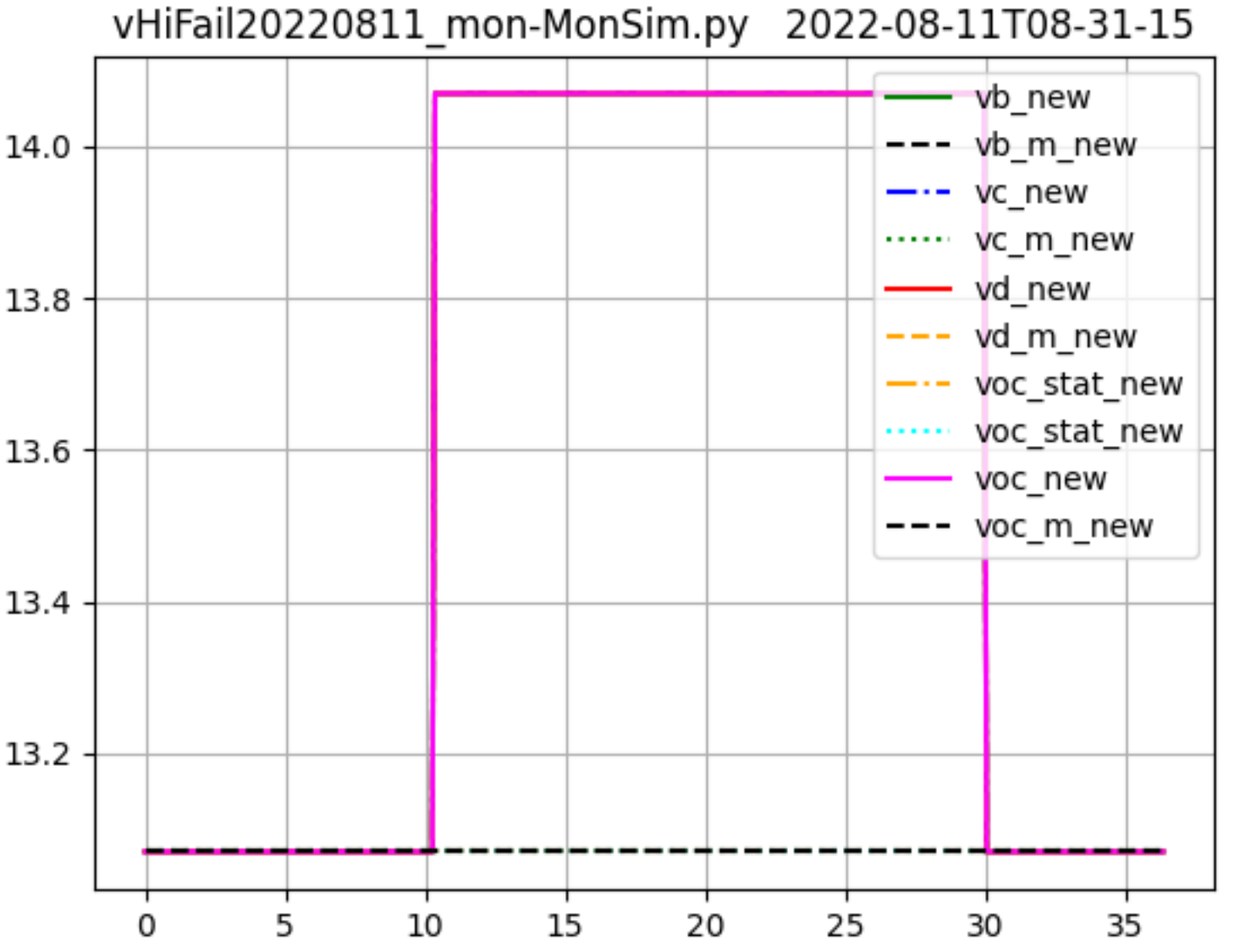
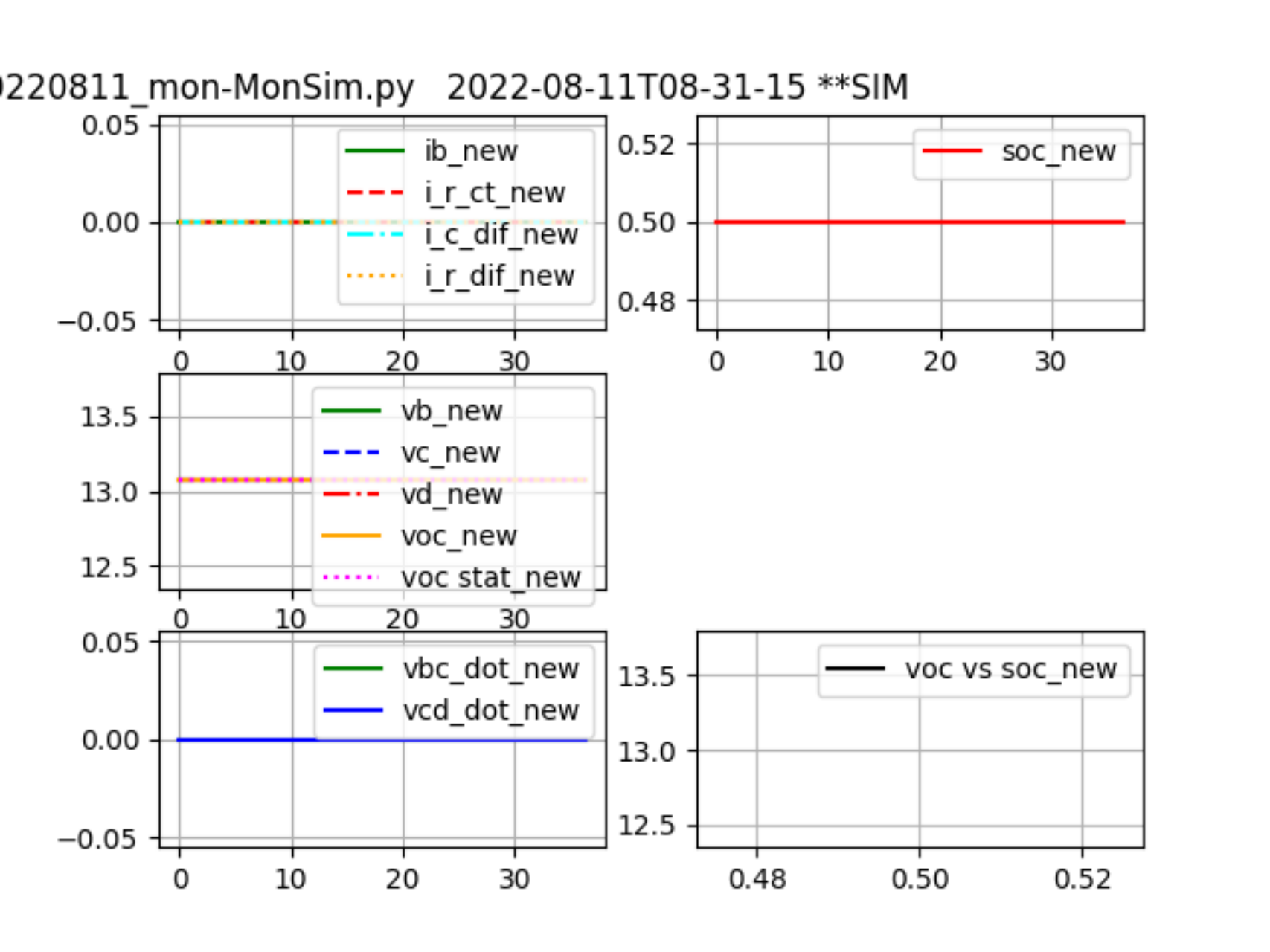
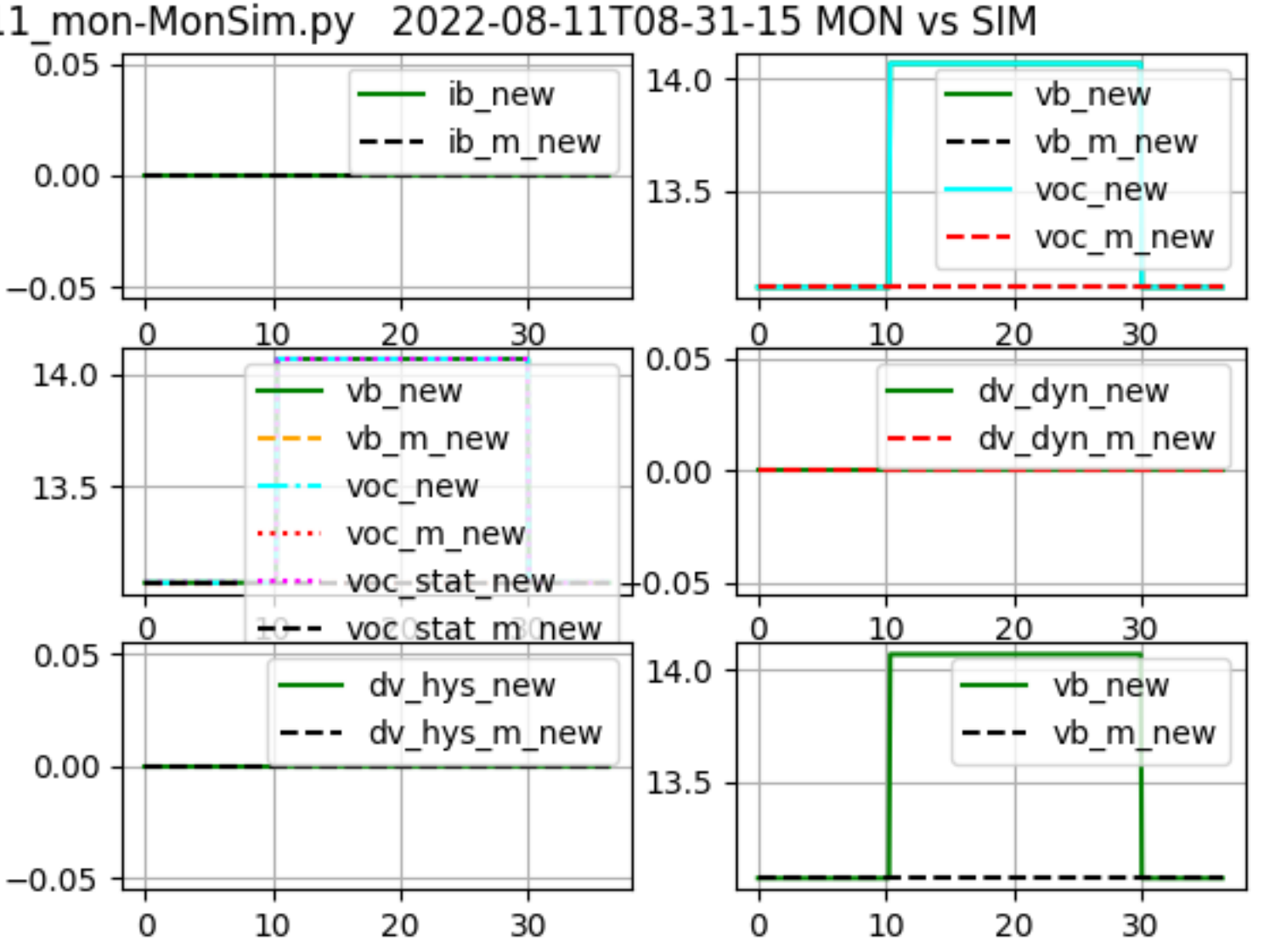
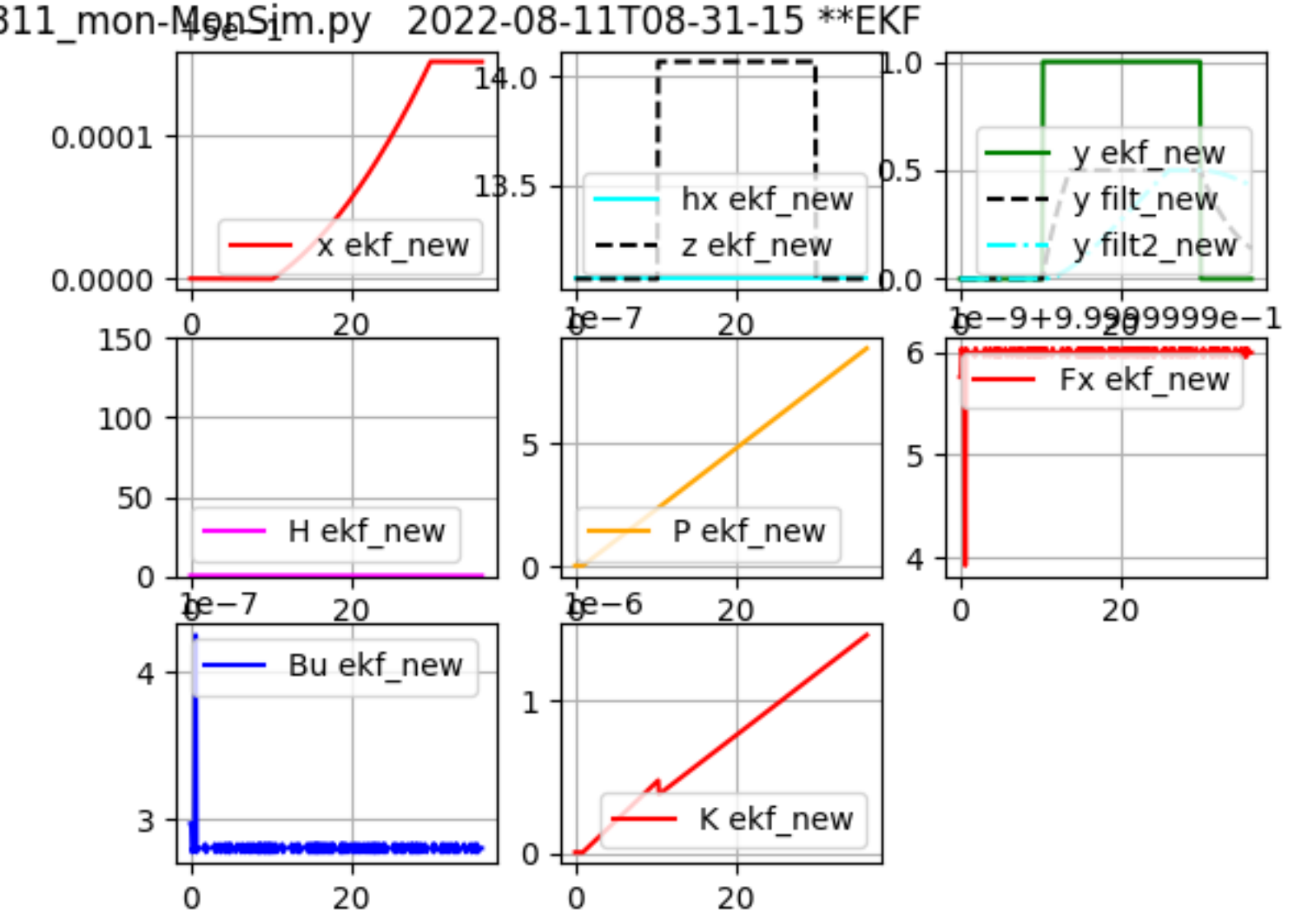
il20220811_mon-MonSim.py 2022-08-11T08-31-15

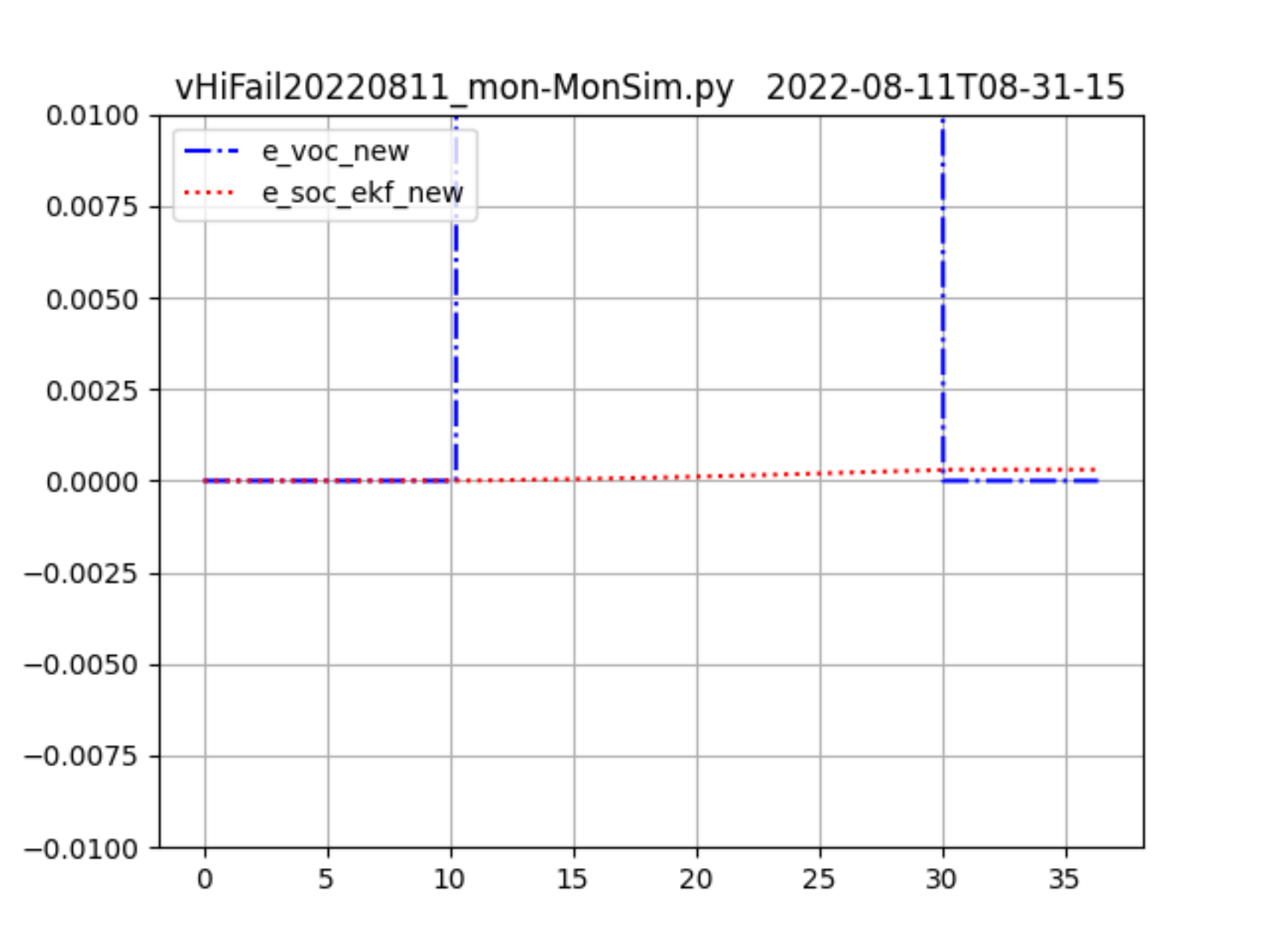


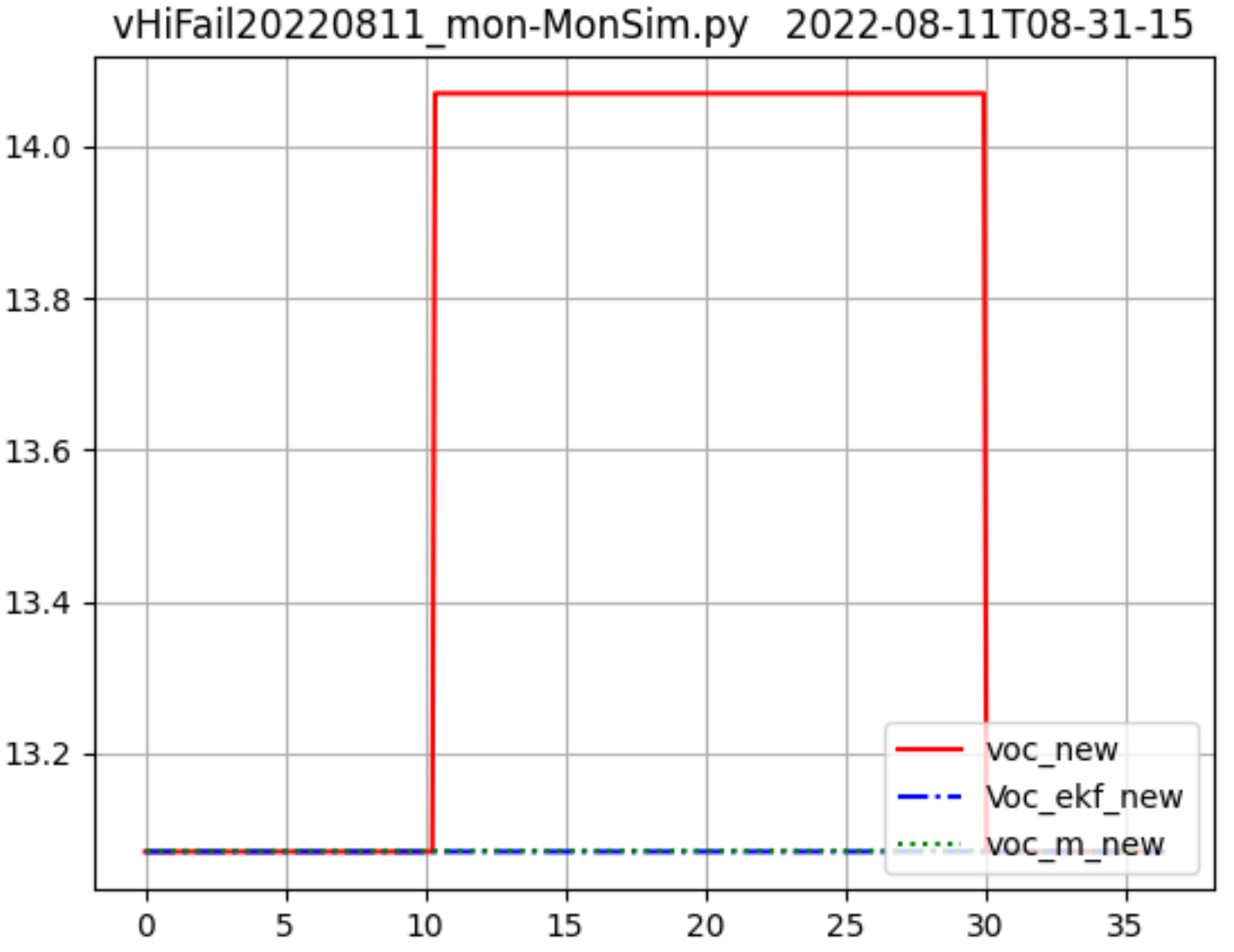

vHiFail20220811_mon-MonSim.py 2022-08-11T08-31-15
14.0
13.8
13.6
13.4
13.2
0
5
10
15
20
25
30
35
vb_new
vb_m_new
vc_new
vc_m_new
vd_new
vd_m_new
voc_stat_new
voc_stat_new
voc_new
voc_m_new

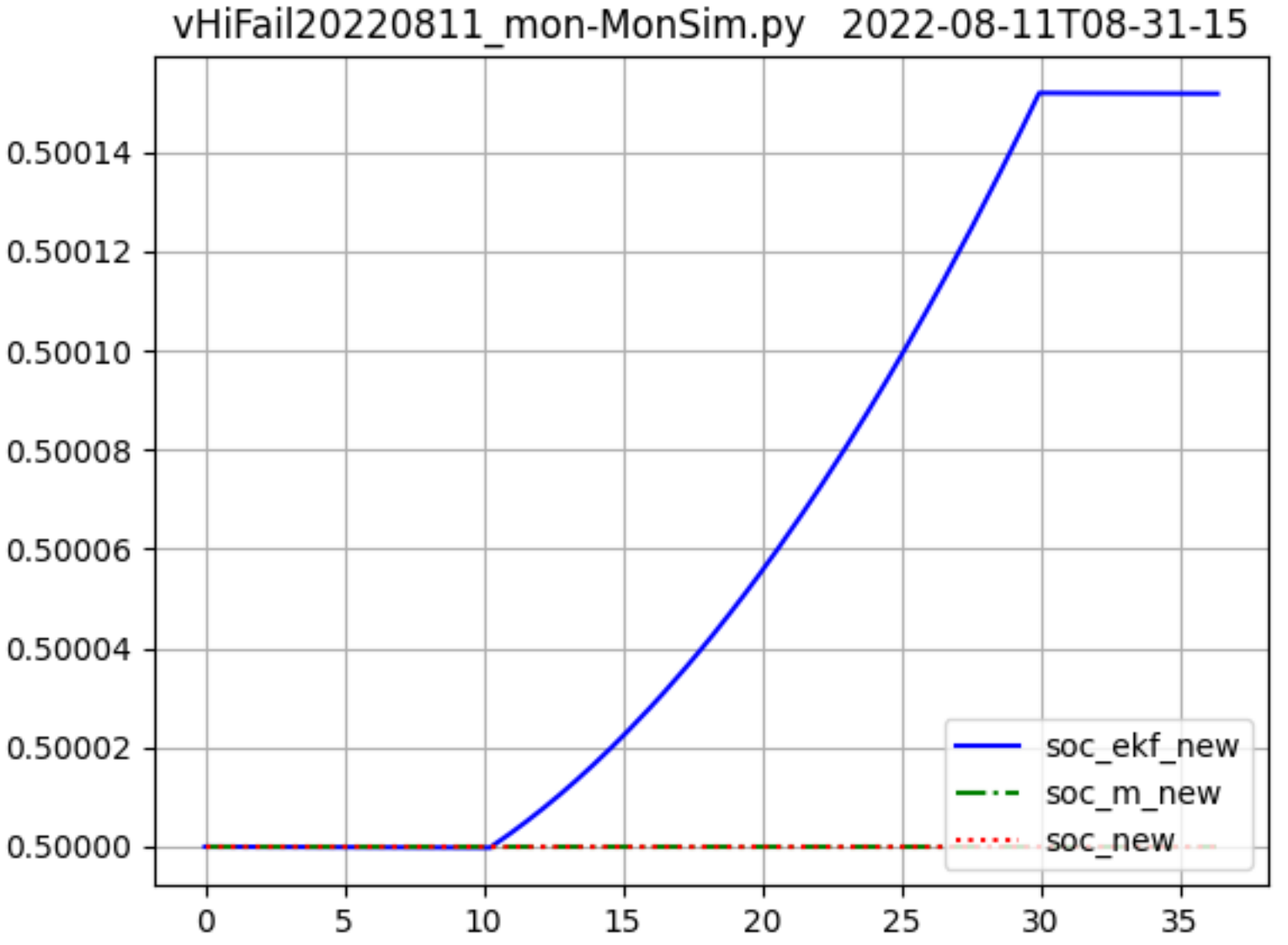

0220811_mon-MonSim.py 2022-08-11T08-31-15 **SIM
ib_new
i_r_ct_new
i_c_dif_new
i_r_dif_new
soc_new
vb_new
vc_new
vd_new
voc_new
voc stat_new
vbc_dot_new
vcd_dot_new
voc vs soc_new

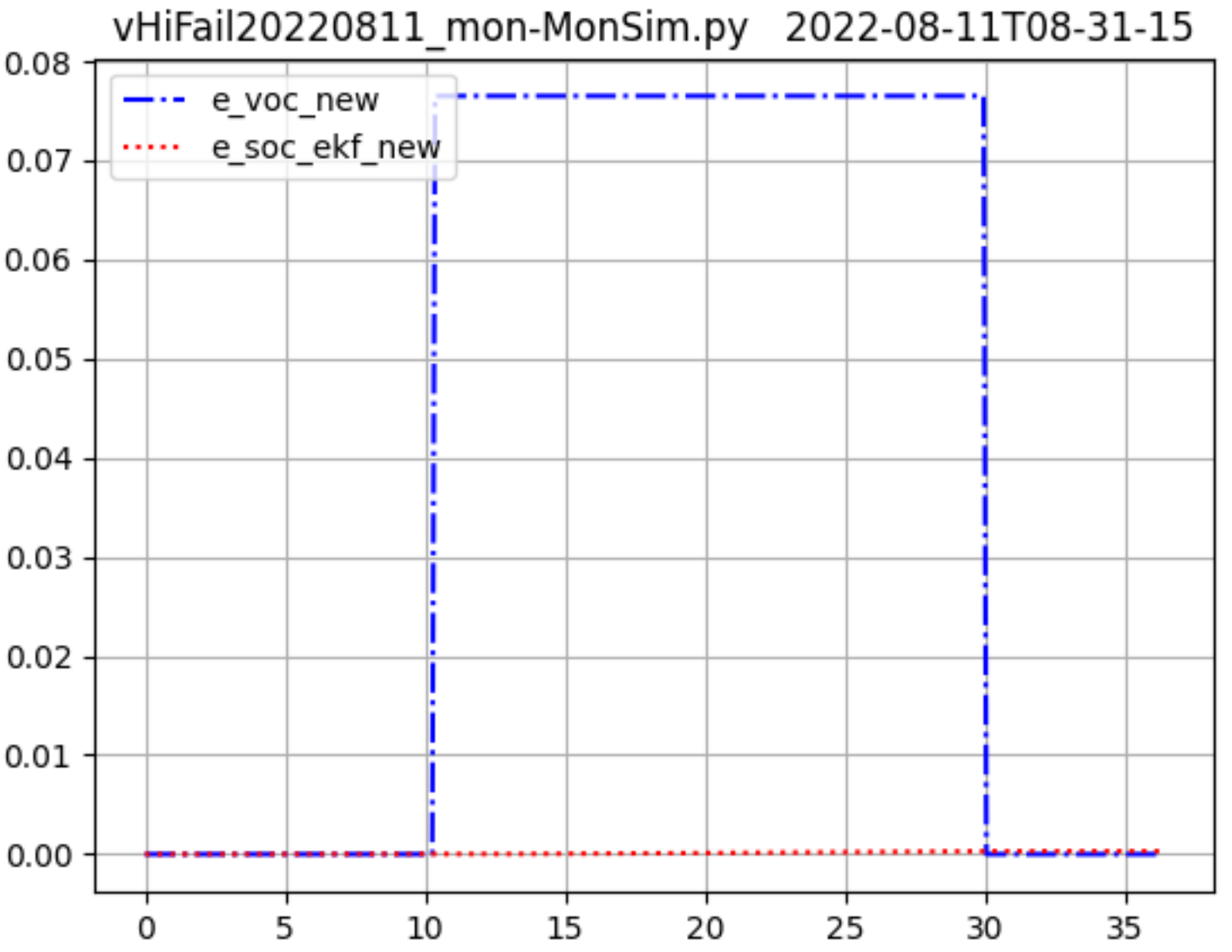

0811_mon-MonSim.py 2022-08-11T08-31-15 MON vs SIM
ib_new
ib_m_new
vb_new
vb_m_new
voc_new
voc_m_new
vb_new
vb_m_new
voc_new
voc_m_new
voc_stat_new
voc_stat_m_new
dv_dyn_new
dv_dyn_m_new
dv_hys_new
dv_hys_m_new
vb_new
vb_m_new


311_mon-MonSim.py 2022-08-11T08-31-15 **EKF
1e−1
0.0001
0.0000
x ekf_new
0
20
14.0
13.5
hx ekf_new
z ekf_new
1e−7
1.0
0.5
0.0
y ekf_new
y filt_new
y filt2_new
1e−9+9.9999999e−1
150
100
50
0
H ekf_new
5
P ekf_new
1e−6
6
5
4
Fx ekf_new
1e−7
4
3
Bu ekf_new
1
K ekf_new


vHiFail20220811_mon-MonSim.py 2022-08-11T08-31-15
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
5
10
15
20
25
30
35


vHiFail20220811_mon-MonSim.py 2022-08-11T08-31-15
14.0
13.8
13.6
13.4
13.2
0
5
10
15
20
25
30
35
voc_new
Voc_ekf_new
voc_m_new


vHiFail20220811_mon-MonSim.py 2022-08-11T08-31-15
0.50014
0.50012
0.50010
0.50008
0.50006
0.50004
0.50002
0.50000
0
5
10
15
20
25
30
35
soc_ekf_new
soc_m_new
soc_new


vHiFail20220811_mon-MonSim.py 2022-08-11T08-31-15
e_voc_new
e_soc_ekf_new
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