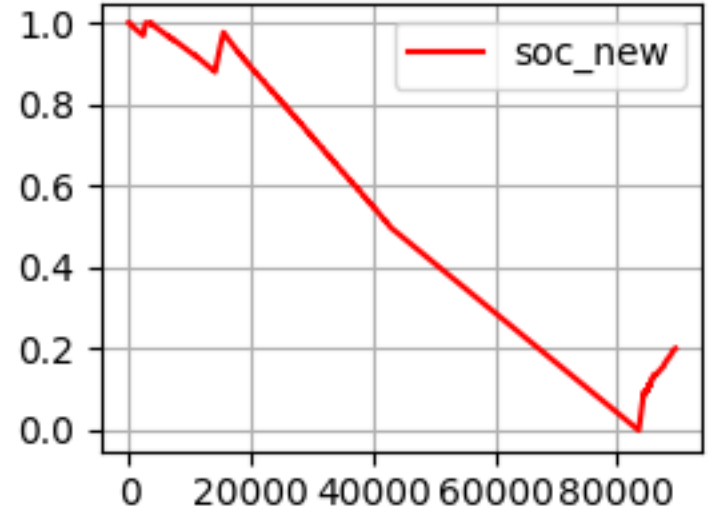
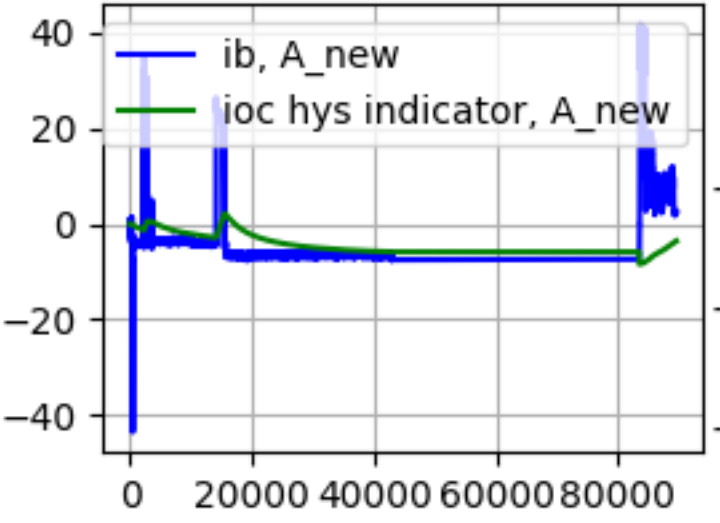
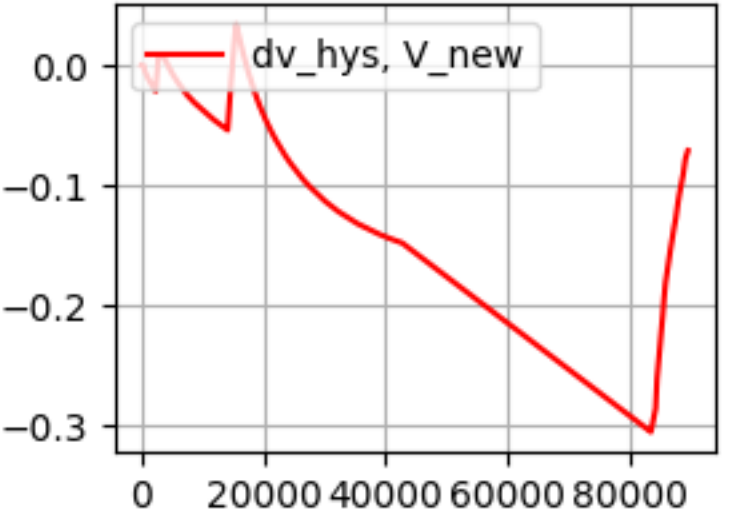
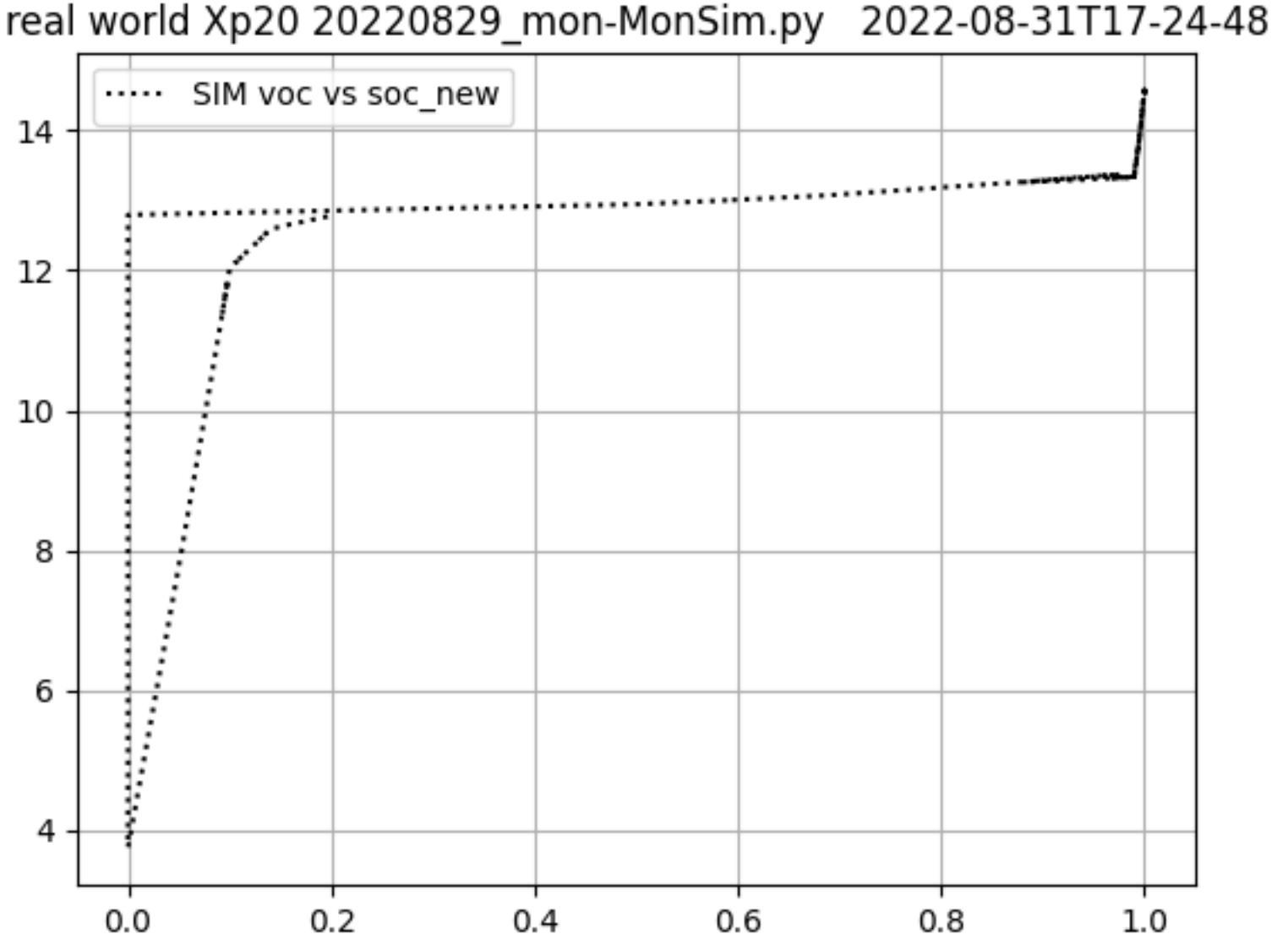
Xp20 20220829_mon-MonSim.py  2022-08-31T17-24-48

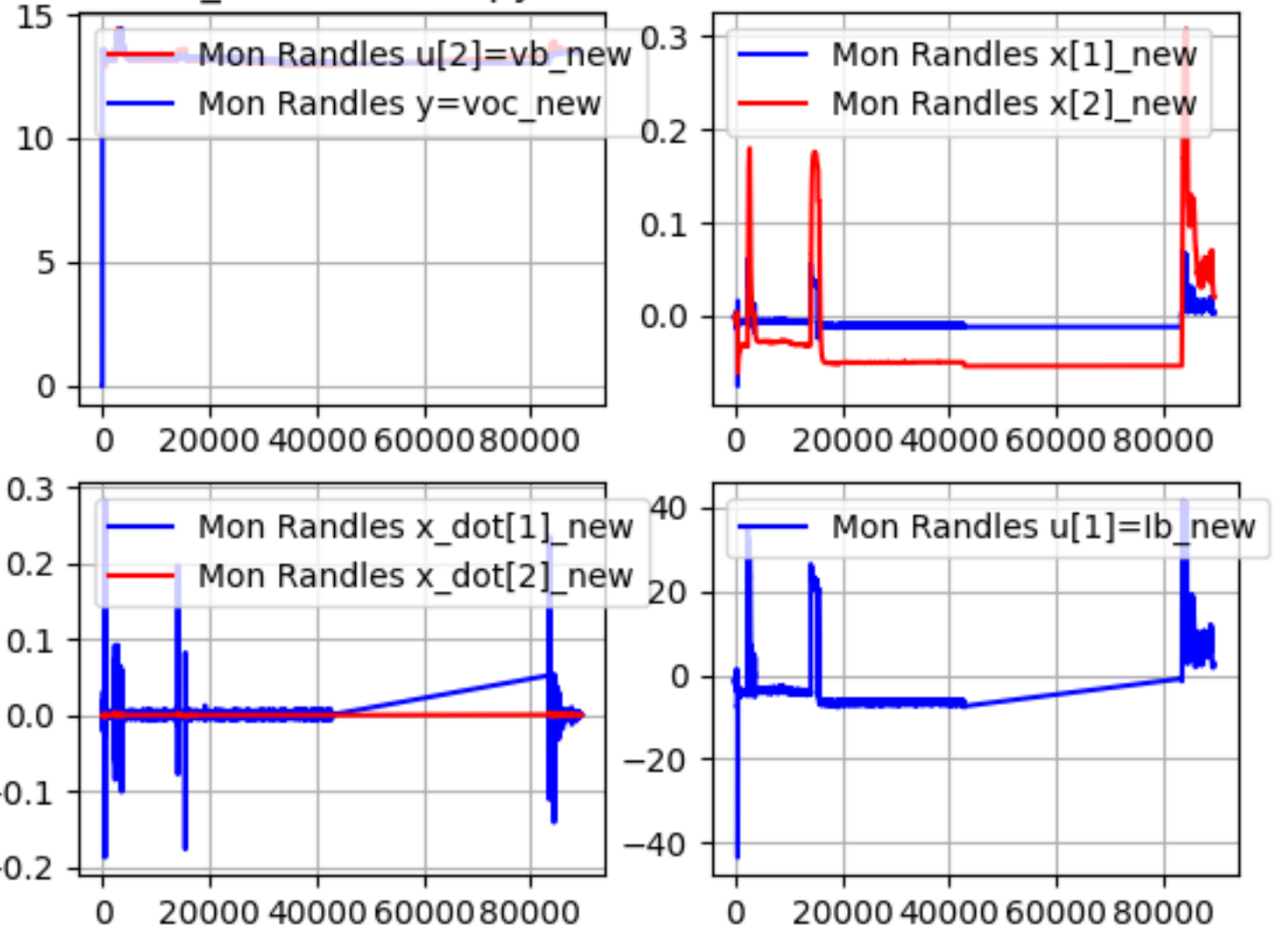


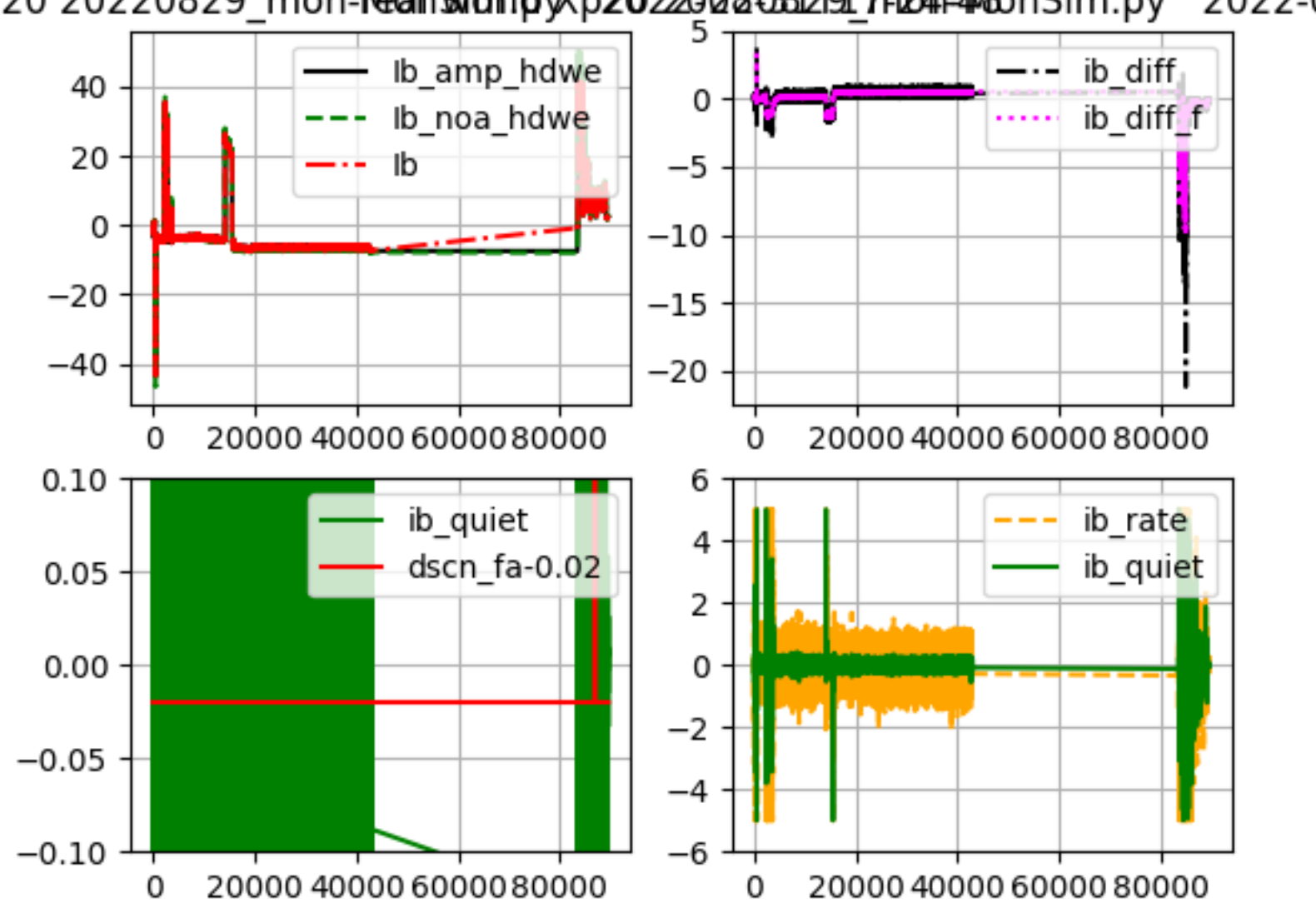



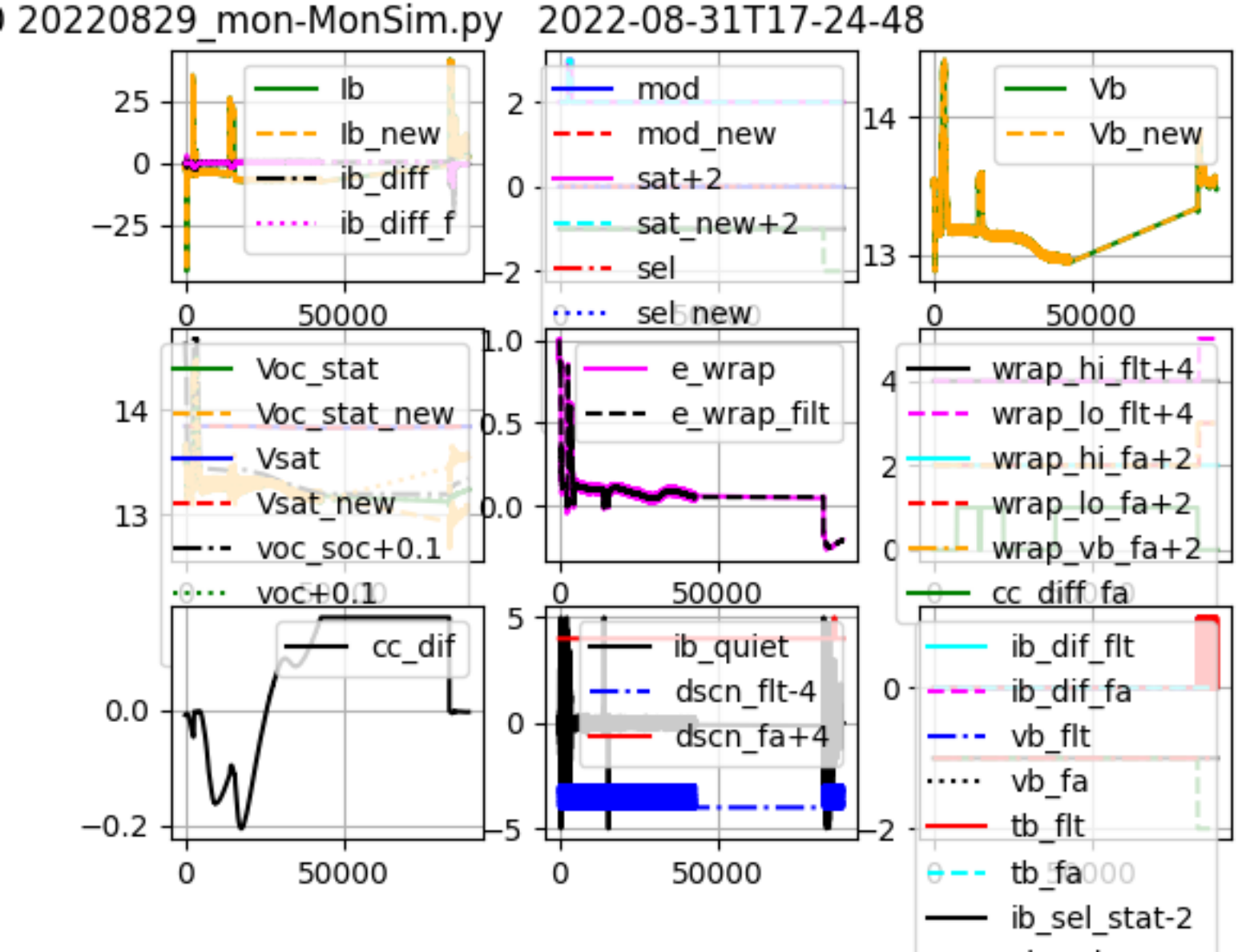



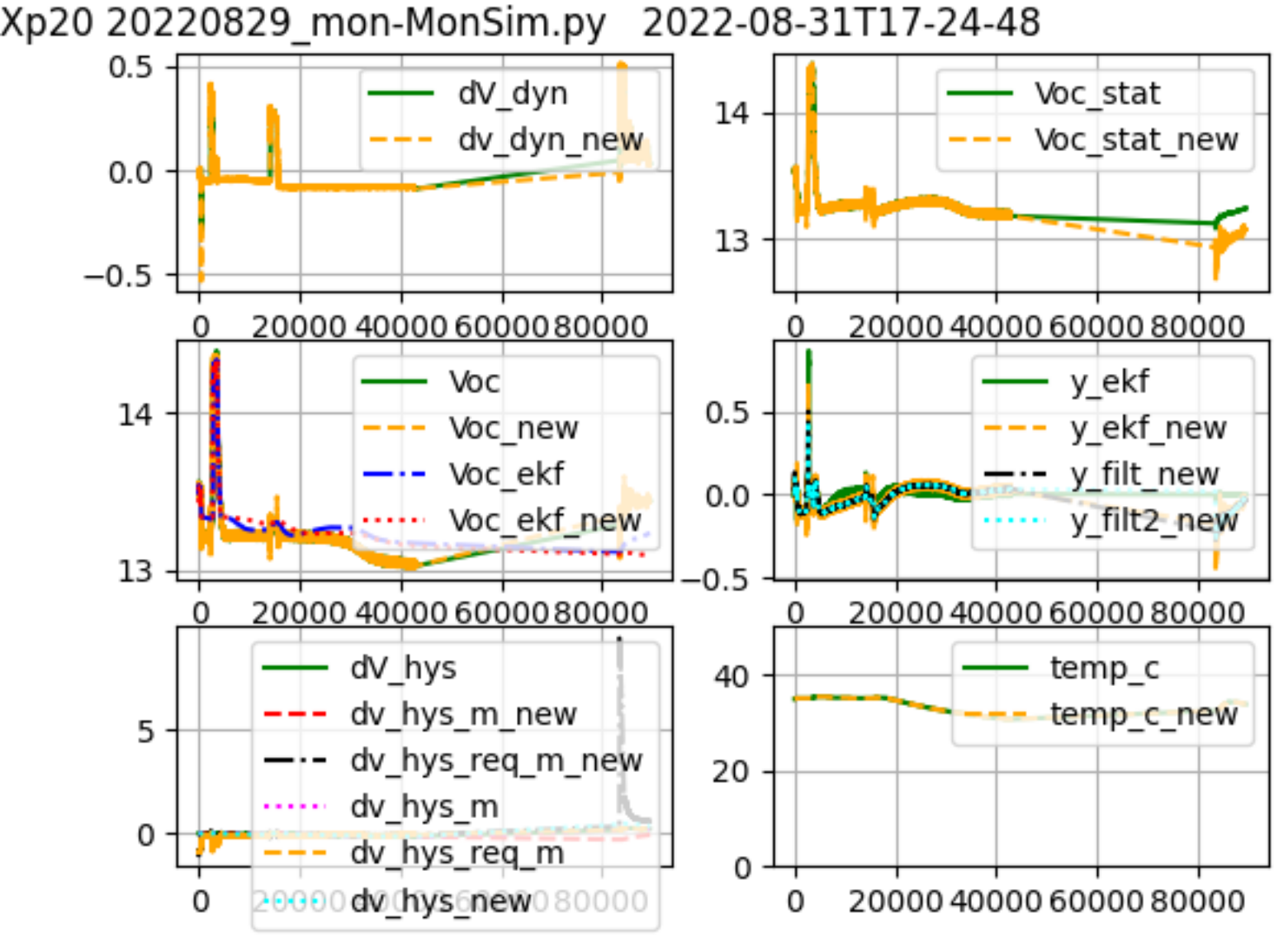

real world Xp20 20220829_mon-MonSim.py 2022-08-31T17-24-48
SIM voc vs soc_new
14
12
10
8
6
4
0.0
0.2
0.4
0.6
0.8
1.0

Xp20 20220829_mon-MonSim.py  2022-08-31T17-24-48

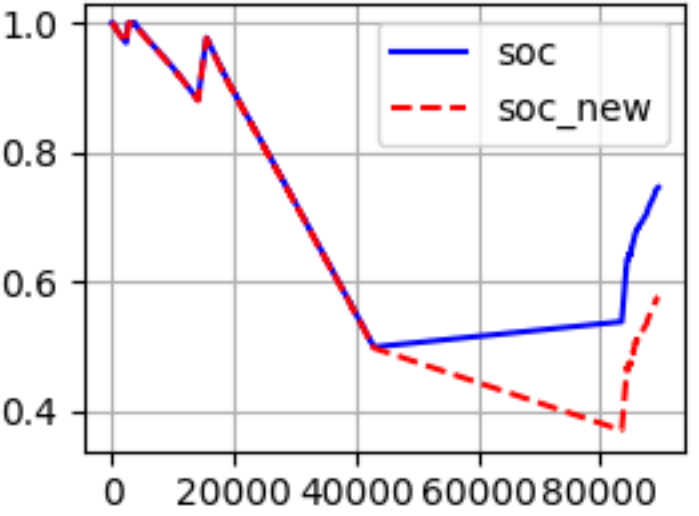


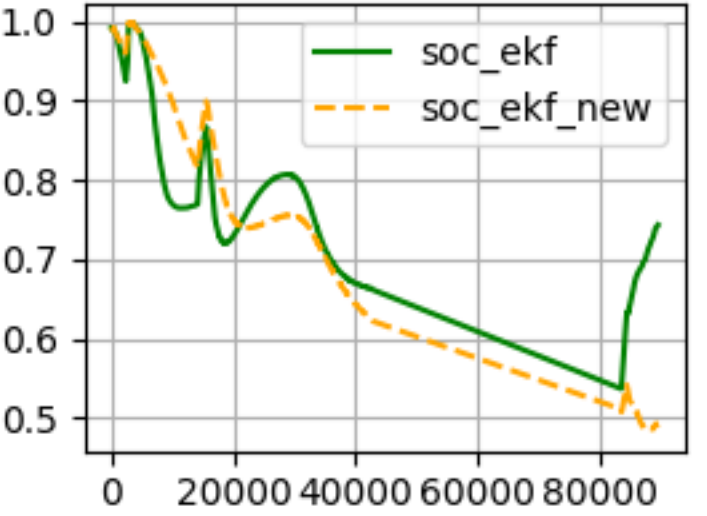

Ib_amp_hdwe
Ib_noa_hdwe
Ib
ib_diff
ib_diff_f
ib_quiet
dscn_fa-0.02
ib_rate
ib_quiet
0
20000
40000
60000
80000

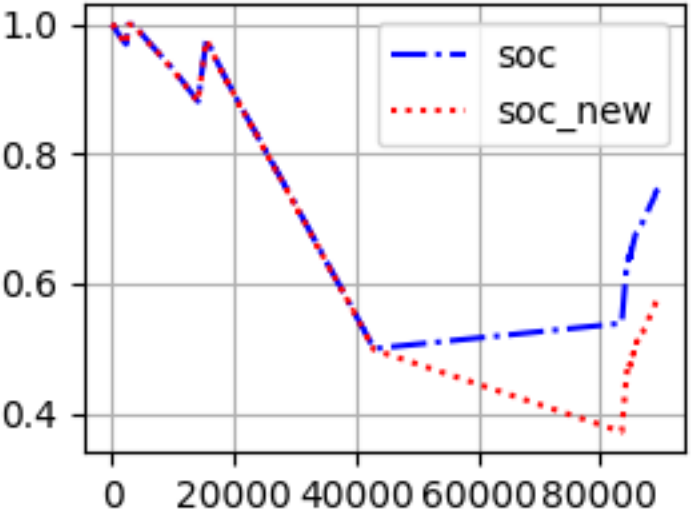

20220829_mon-MonSim.py 2022-08-31T17-24-48
Ib
Ib_new
ib_diff
ib_diff_f
mod
mod_new
sat+2
sat_new+2
sel
sel_new
Vb
Vb_new
Voc_stat
Voc_stat_new
Vsat
Vsat_new
voc_soc+0.1
voc+0.1
e_wrap
e_wrap_filt
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
cc_dif
ib_quiet
dscn_flt-4
dscn_fa+4
ib_dif_flt
ib_dif_fa
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2

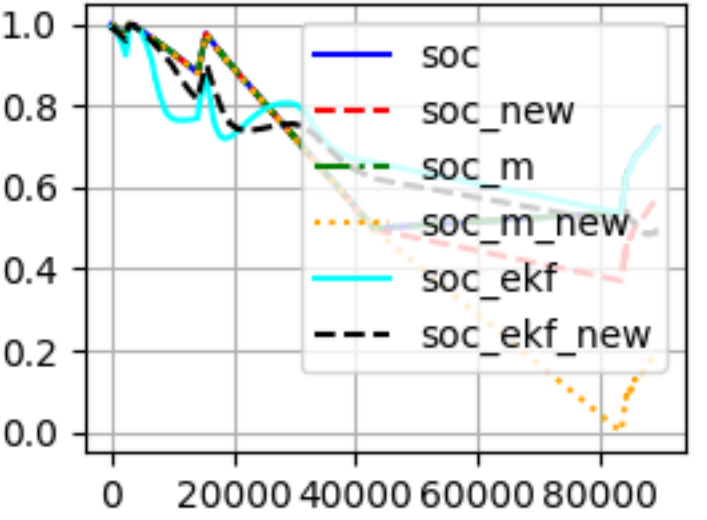

Xp20 20220829_mon-MonSim.py 2022-08-31T17-24-48
dV_dyn
dv_dyn_new
Voc_stat
Voc_stat_new
Voc
Voc_new
Voc_ekf
Voc_ekf_new
y_ekf
y_ekf_new
y_filt_new
y_filt2_new
dV_hys
dv_hys_m_new
dv_hys_req_m_new
dv_hys_m
dv_hys_req_m
dv_hys_new
temp_c
temp_c_new
0
20000
40000
60000
80000

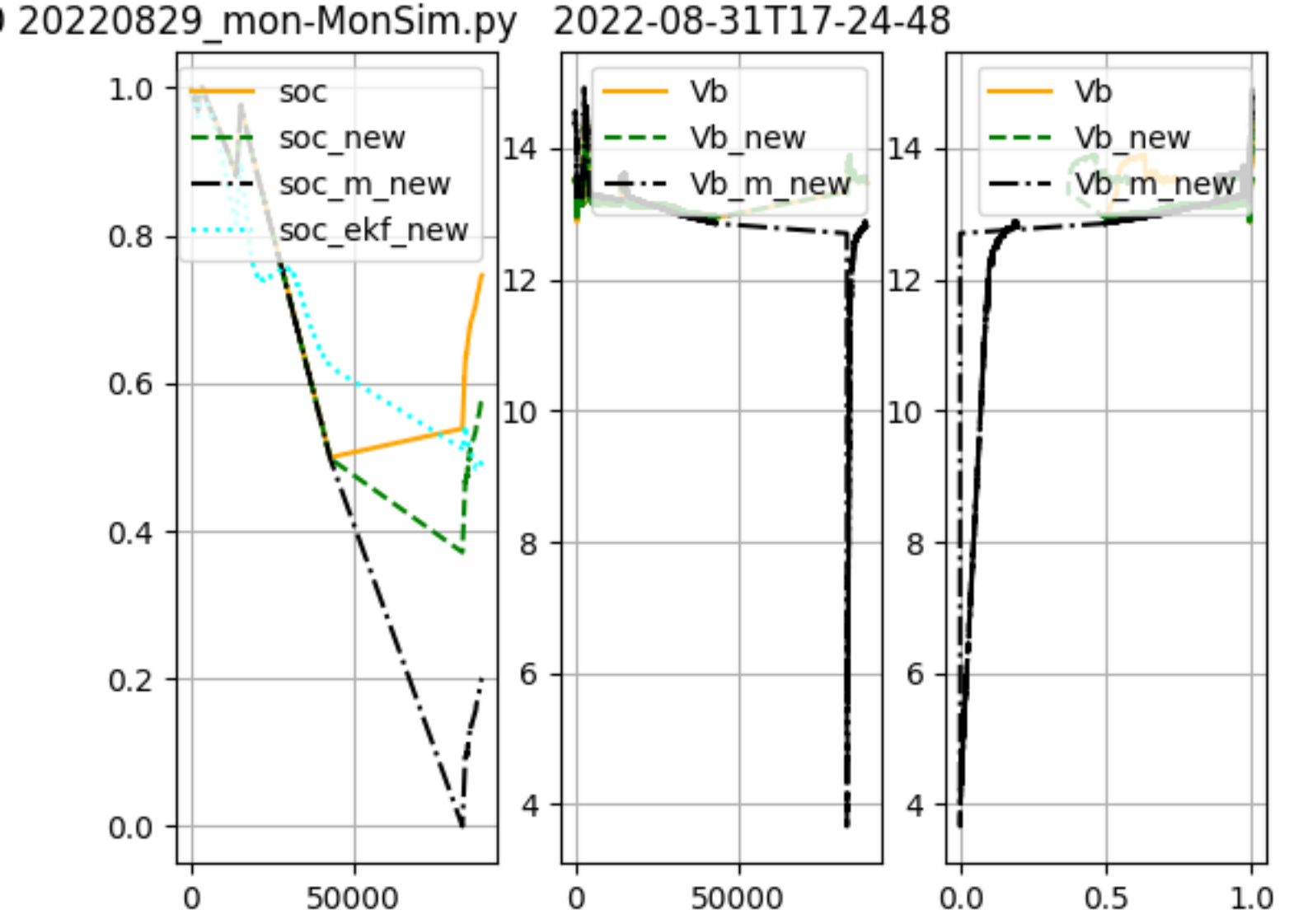
Xp20 20220829_mon-MonSim.py  2022-08-31T17-24-48

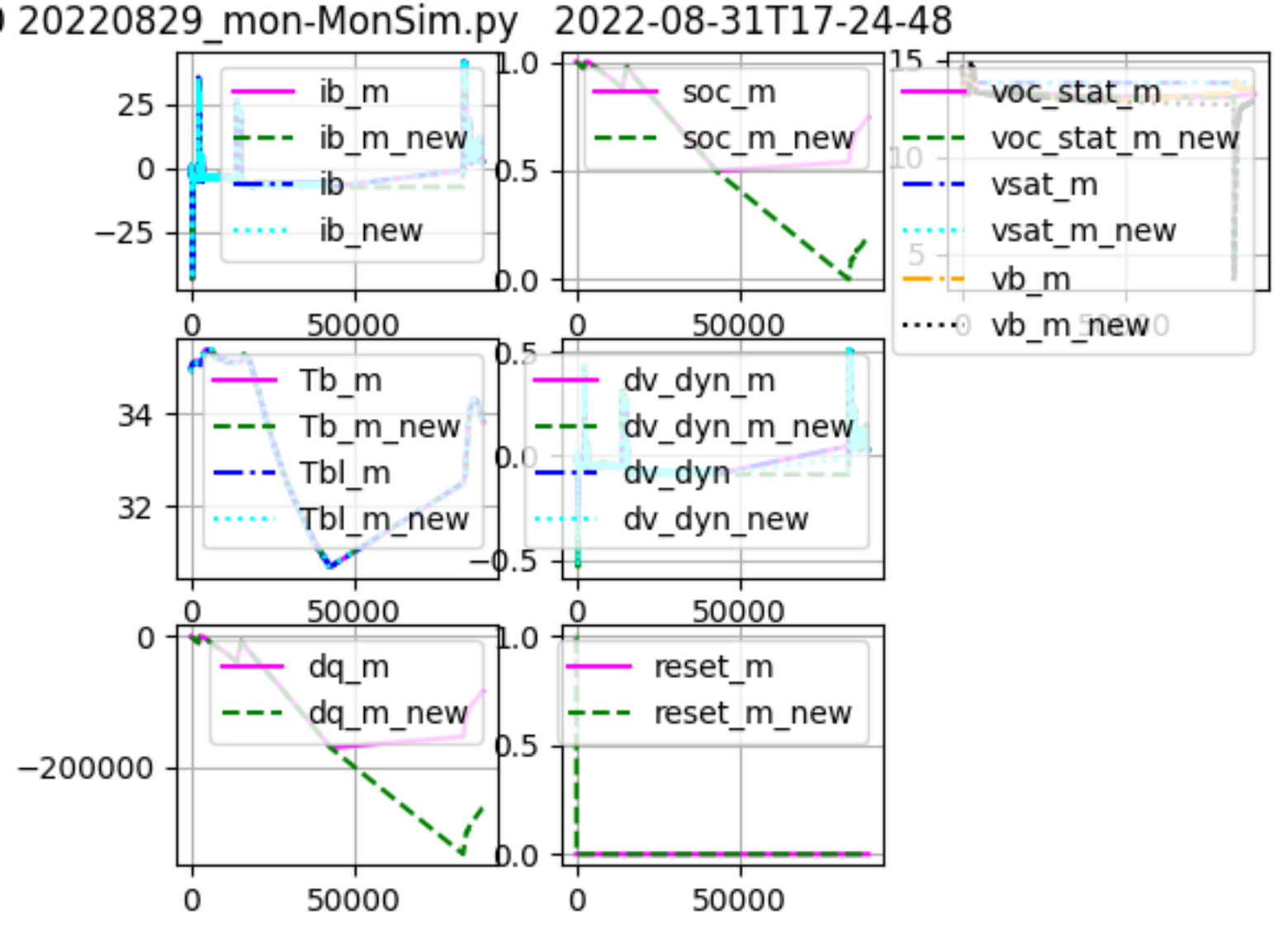



20220829_mon-MonSim.py 2022-08-31T17-24-48
soc
soc_new
soc_m_new
soc_ekf_new
Vb
Vb_new
Vb_m_new
Vb
Vb_new
Vb_m_new
1.0
0.8
0.6
0.4
0.2
0.0
0
50000
14
12
10
8
6
4
0
50000
14
12
10
8
6
4
0.0
0.5
1.0


20220829_mon-MonSim.py 2022-08-31T17-24-48
ib_m
ib_m_new
ib
ib_new
soc_m
soc_m_new
voc_stat_m
voc_stat_m_new
vsat_m
vsat_m_new
vb_m
vb_m_new
Tb_m
Tb_m_new
Tbl_m
Tbl_m_new
dv_dyn_m
dv_dyn_m_new
dv_dyn
dv_dyn_new
dq_m
dq_m_new
reset_m
reset_m_new
0
50000