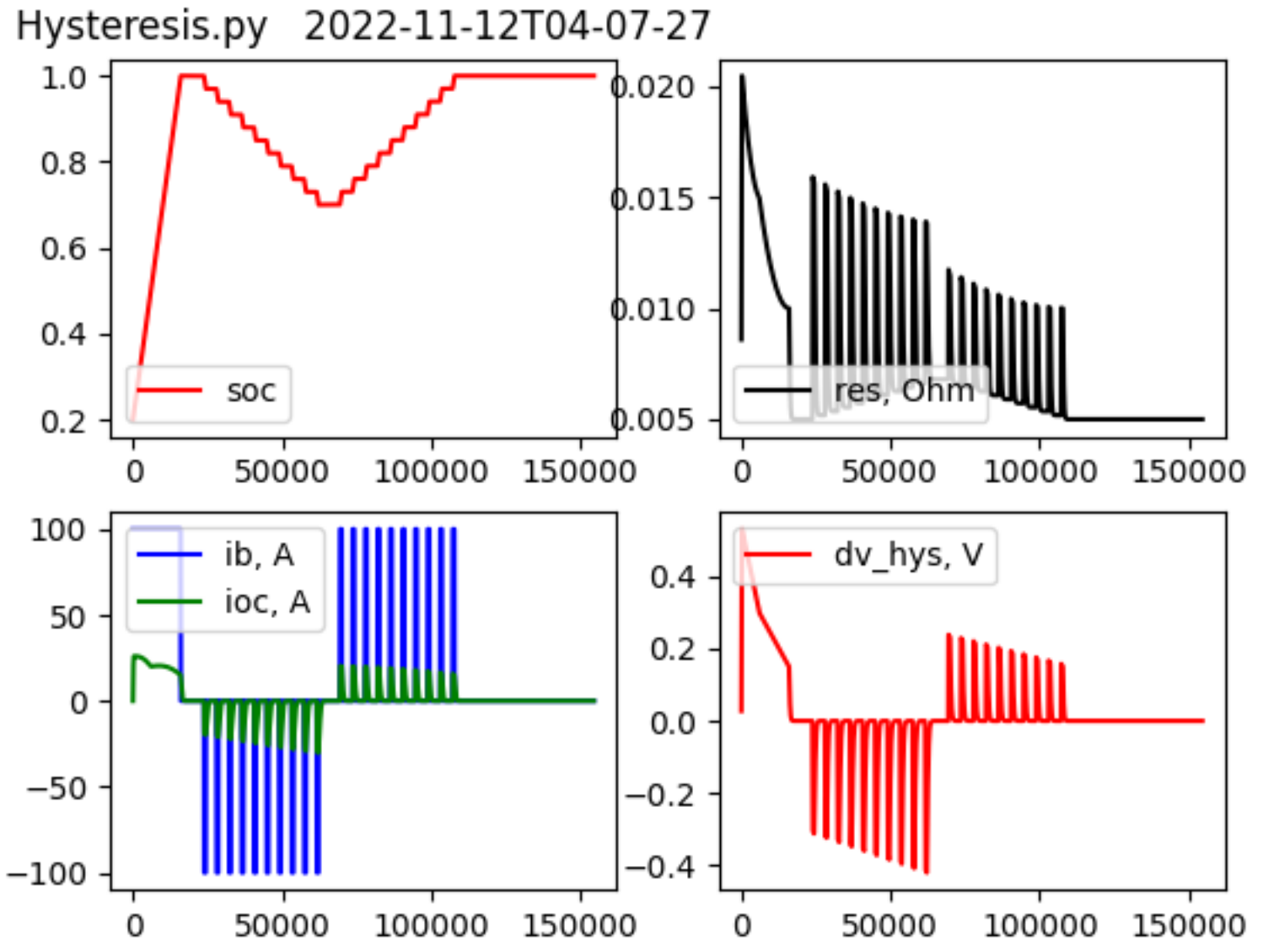
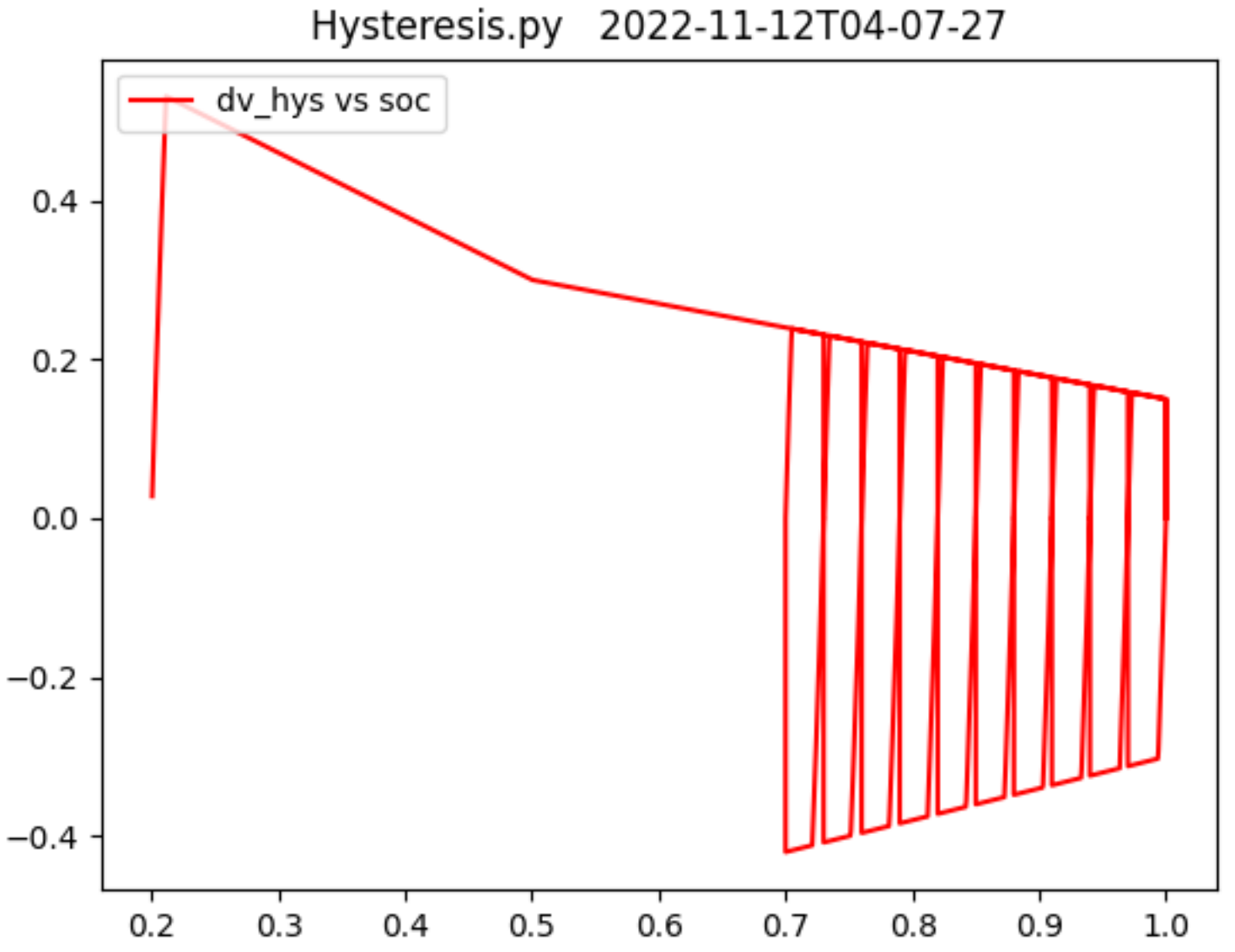
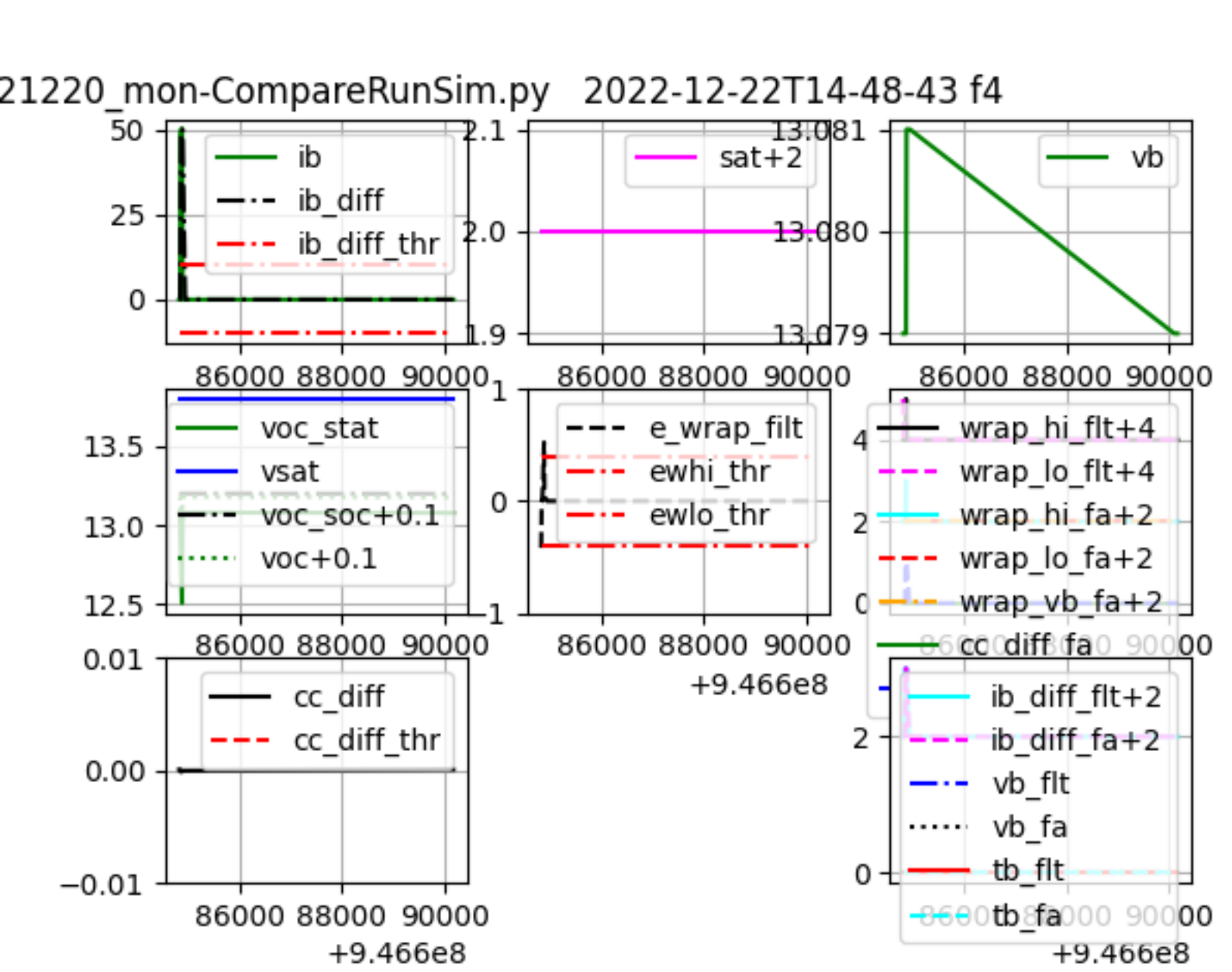
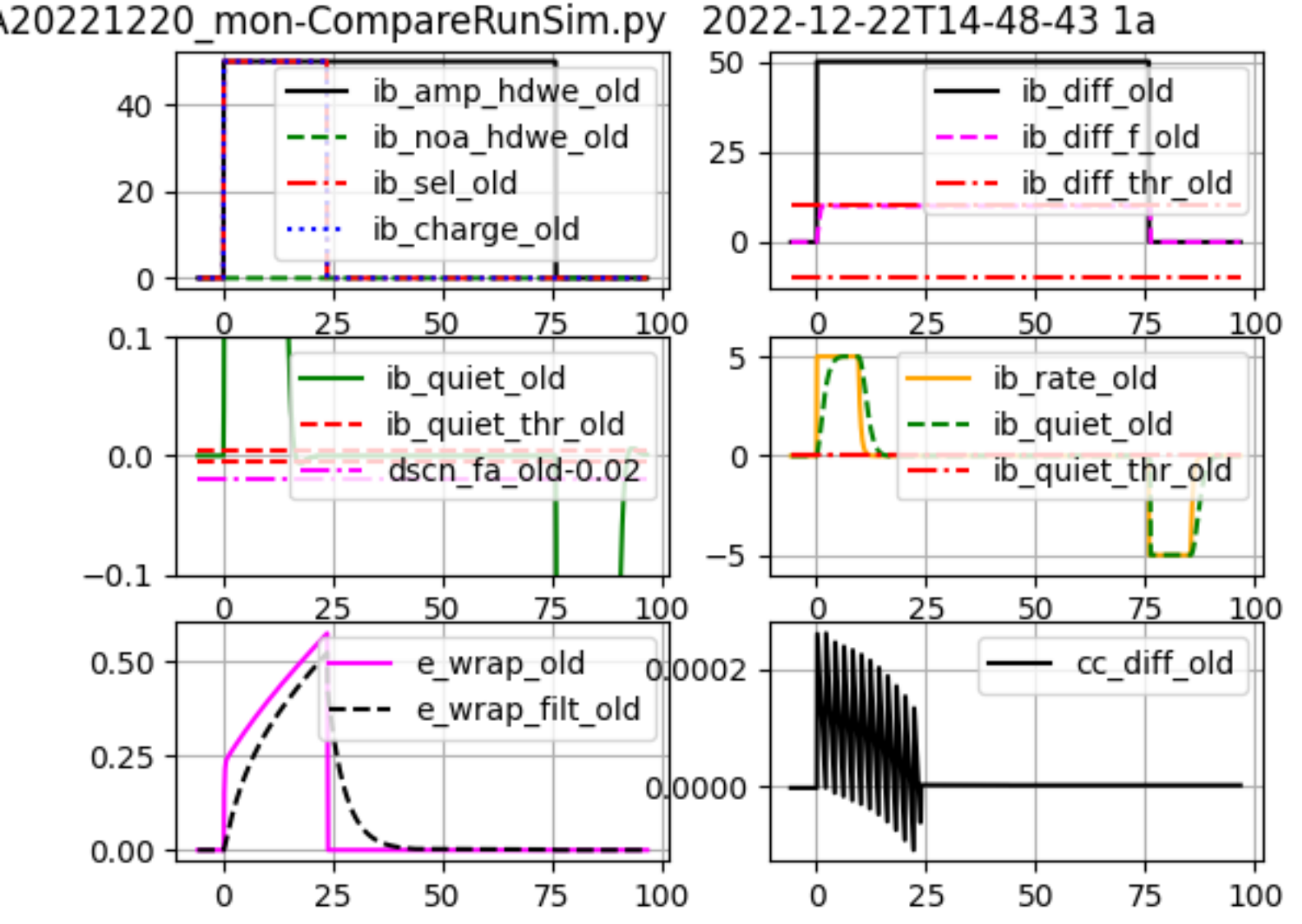
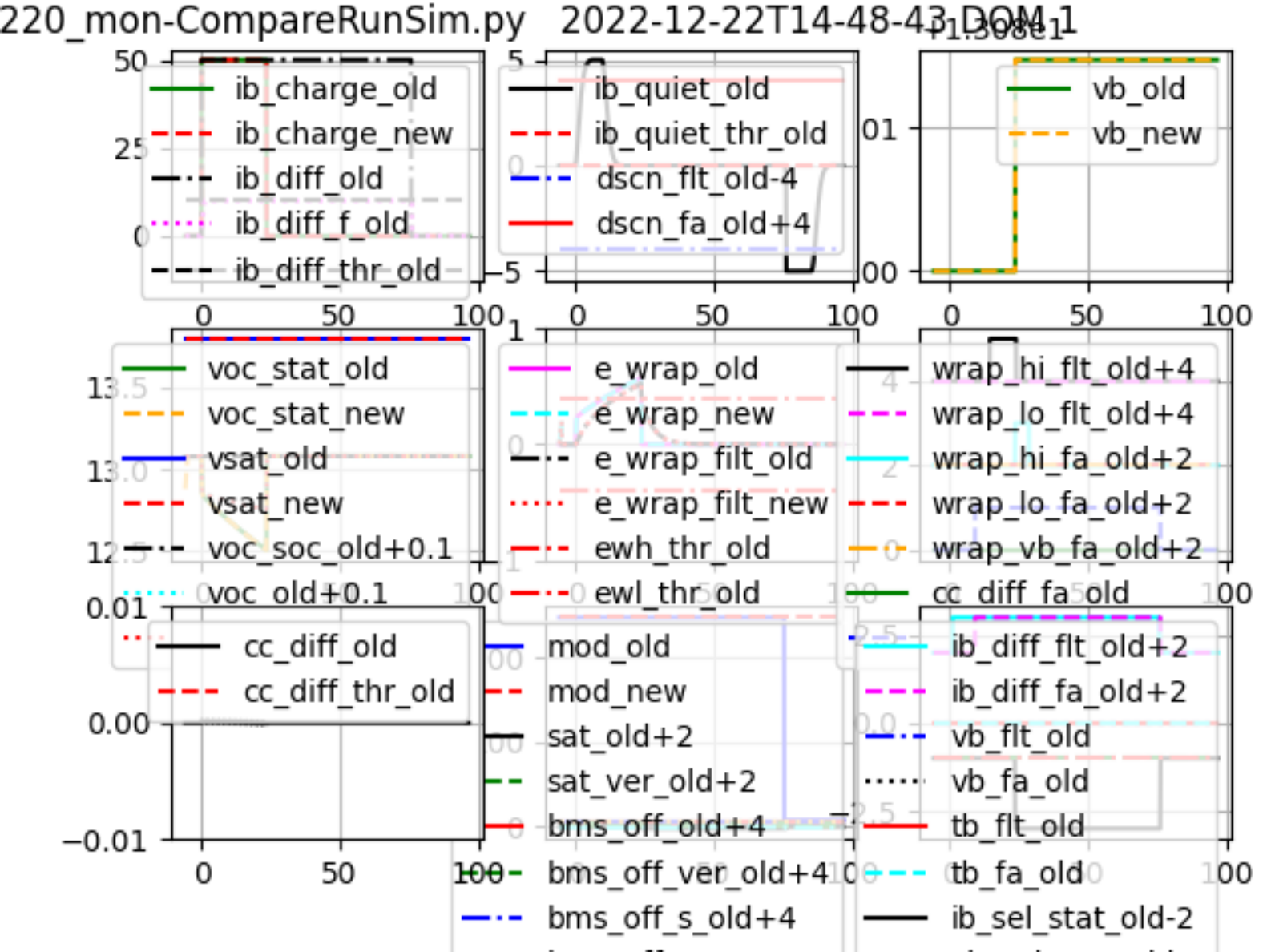
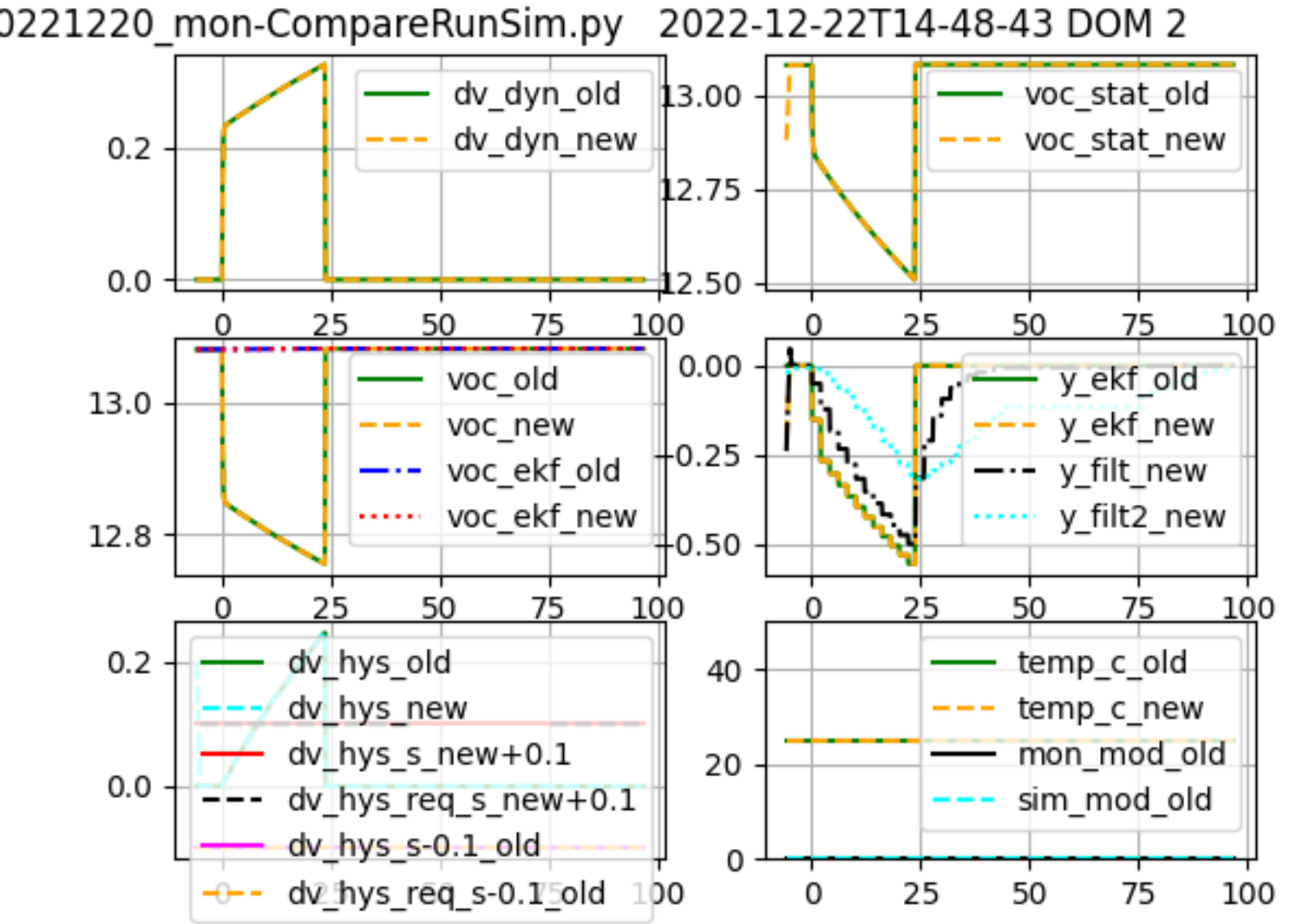

Hysteresis.py 2022-11-12T04-07-27
soc
res, Ohm
ib, A
ioc, A
dv_hys, V
0
50000
100000
150000

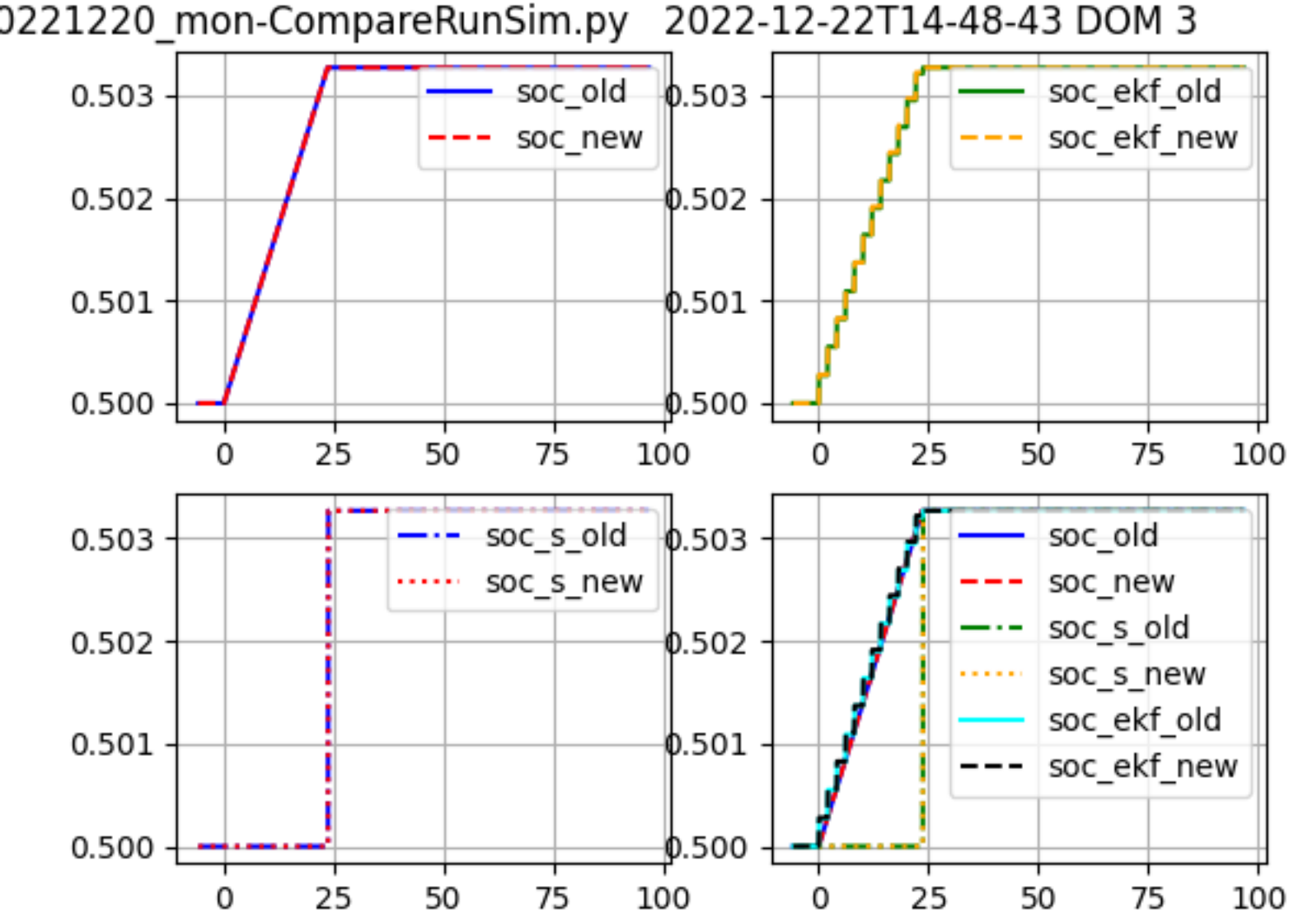

Hysteresis.py 2022-11-12T04-07-27
dv_hys vs soc
0.4
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

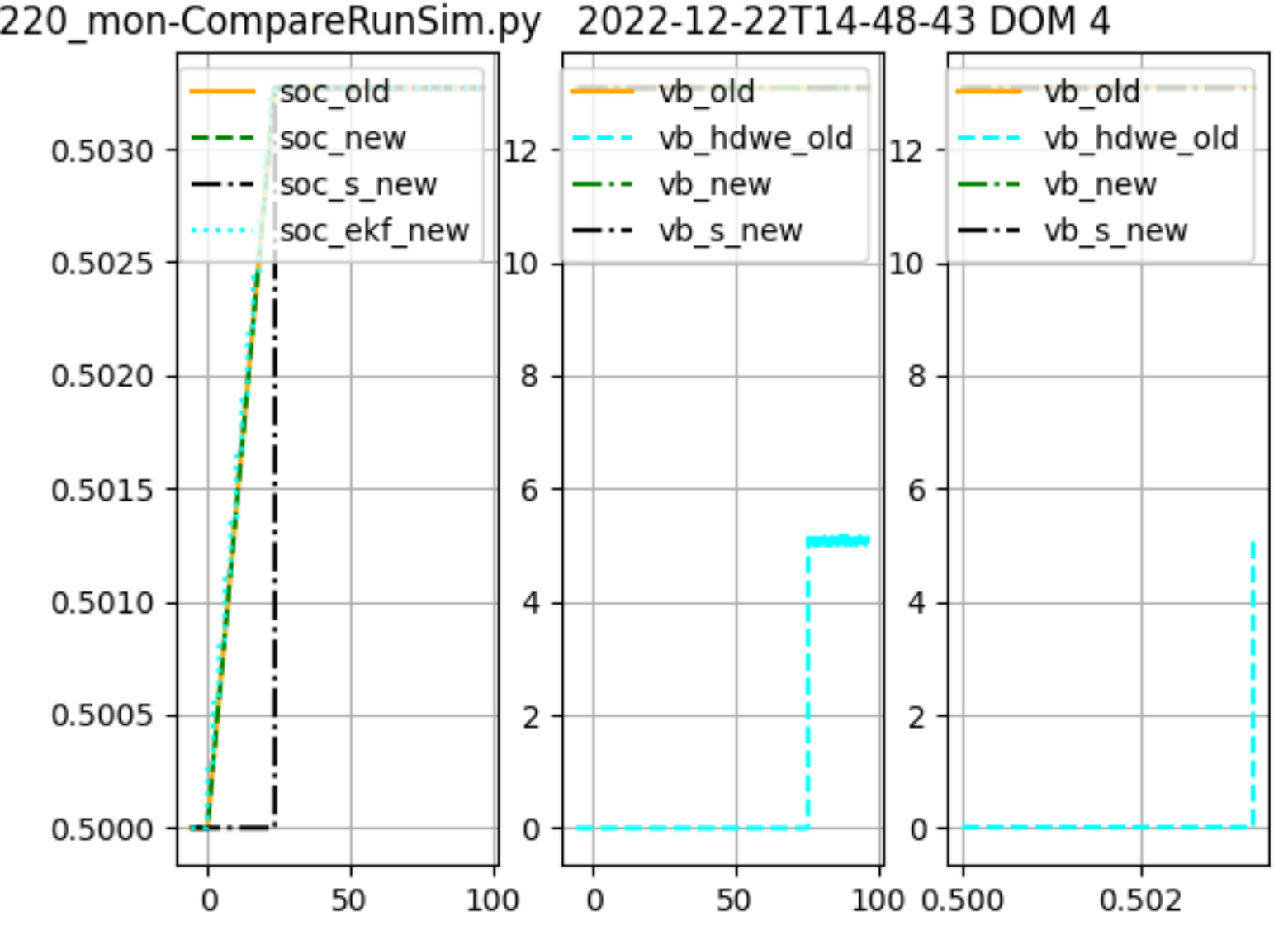

21220_mon-CompareRunSim.py 2022-12-22T14-48-43 f4
ib
ib_diff
ib_diff_thr
sat+2
vb
voc_stat
vsat
voc_soc+0.1
voc+0.1
e_wrap_filt
ewhi_thr
ewlo_thr
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
cc_diff
cc_diff_thr
ib_diff_flt+2
ib_diff_fa+2
vb_flt
vb_fa
tb_flt
tb_fa
86000 88000 90000
+9.466e8

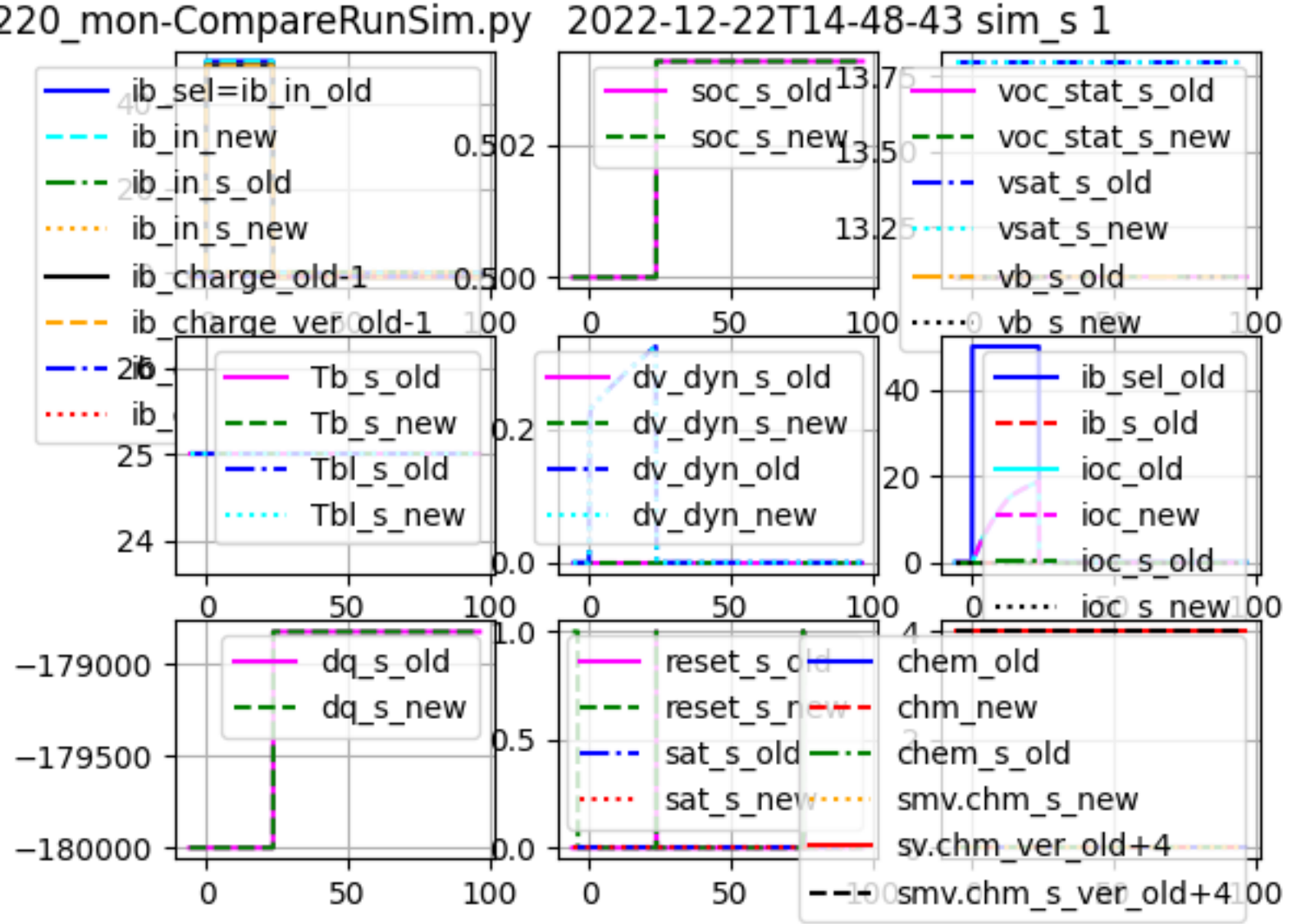

A20221220_mon-CompareRunSim.py 2022-12-22T14-48-43 1a
ib_amp_hdwe_old
ib_noa_hdwe_old
ib_sel_old
ib_charge_old
ib_diff_old
ib_diff_f_old
ib_diff_thr_old
ib_quiet_old
ib_quiet_thr_old
dscn_fa_old-0.02
ib_rate_old
ib_quiet_old
ib_quiet_thr_old
e_wrap_old
e_wrap_filt_old
cc_diff_old


220_mon-CompareRunSim.py 2022-12-22T14-48-43.DOM.1
ib_charge_old
ib_charge_new
ib_diff_old
ib_diff_f_old
ib_diff_thr_old
ib_quiet_old
ib_quiet_thr_old
dscn_flt_old-4
dscn_fa_old+4
vb_old
vb_new
voc_stat_old
voc_stat_new
vsat_old
vsat_new
voc_soc_old+0.1
voc_old+0.1
e_wrap_old
e_wrap_new
e_wrap_filt_old
e_wrap_filt_new
ewh_thr_old
ewl_thr_old
wrap_hi_flt_old+4
wrap_lo_flt_old+4
wrap_hi_fa_old+2
wrap_lo_fa_old+2
wrap_vb_fa_old+2
cc_diff_fa_old
cc_diff_old
cc_diff_thr_old
mod_old
mod_new
sat_old+2
sat_ver_old+2
bms_off_old+4
bms_off_ver_old+4
bms_off_s_old+4
ib_diff_flt_old+2
ib_diff_fa_old+2
vb_flt_old
vb_fa_old
tb_flt_old
tb_fa_old
ib_sel_stat_old-2


0221220_mon-CompareRunSim.py 2022-12-22T14-48-43 DOM 2
dv_dyn_old
dv_dyn_new
voc_stat_old
voc_stat_new
voc_old
voc_new
voc_ekf_old
voc_ekf_new
y_ekf_old
y_ekf_new
y_filt_new
y_filt2_new
dv_hys_old
dv_hys_new
dv_hys_s_new+0.1
dv_hys_req_s_new+0.1
dv_hys_s-0.1_old
dv_hys_req_s-0.1_old
temp_c_old
temp_c_new
mon_mod_old
sim_mod_old


0221220_mon-CompareRunSim.py 2022-12-22T14-48-43 DOM 3
soc_old
soc_new
soc_ekf_old
soc_ekf_new
soc_s_old
soc_s_new
soc_old
soc_new
soc_s_old
soc_s_new
soc_ekf_old
soc_ekf_new
0.503
0.502
0.501
0.500
0
25
50
75
100


220_mon-CompareRunSim.py 2022-12-22T14-48-43 DOM 4
soc_old
soc_new
soc_s_new
soc_ekf_new
0.5030
0.5025
0.5020
0.5015
0.5010
0.5005
0.5000
0
50
100
vb_old
vb_hdwe_old
vb_new
vb_s_new
12
10
8
6
4
2
0
0
50
100
vb_old
vb_hdwe_old
vb_new
vb_s_new
12
10
8
6
4
2
0
0.500
0.502


220_mon-CompareRunSim.py 2022-12-22T14-48-43 sim_s 1
ib_sel=ib_in_old
ib_in_new
ib_in_s_old
ib_in_s_new
ib_charge_old-1
ib_charge_ver_old-1
soc_s_old
soc_s_new
voc_stat_s_old
voc_stat_s_new
vsat_s_old
vsat_s_new
vb_s_old
vb_s_new
Tb_s_old
Tb_s_new
Tbl_s_old
Tbl_s_new
dv_dyn_s_old
dv_dyn_s_new
dv_dyn_old
dv_dyn_new
ib_sel_old
ib_s_old
ioc_old
ioc_new
ioc_s_old
ioc_s_new
dq_s_old
dq_s_new
reset_s_old
reset_s_new
sat_s_old
sat_s_new
chem_old
chm_new
chem_s_old
smv.chm_s_new
sv.chm_ver_old+4
smv.chm_s_ver_old+4