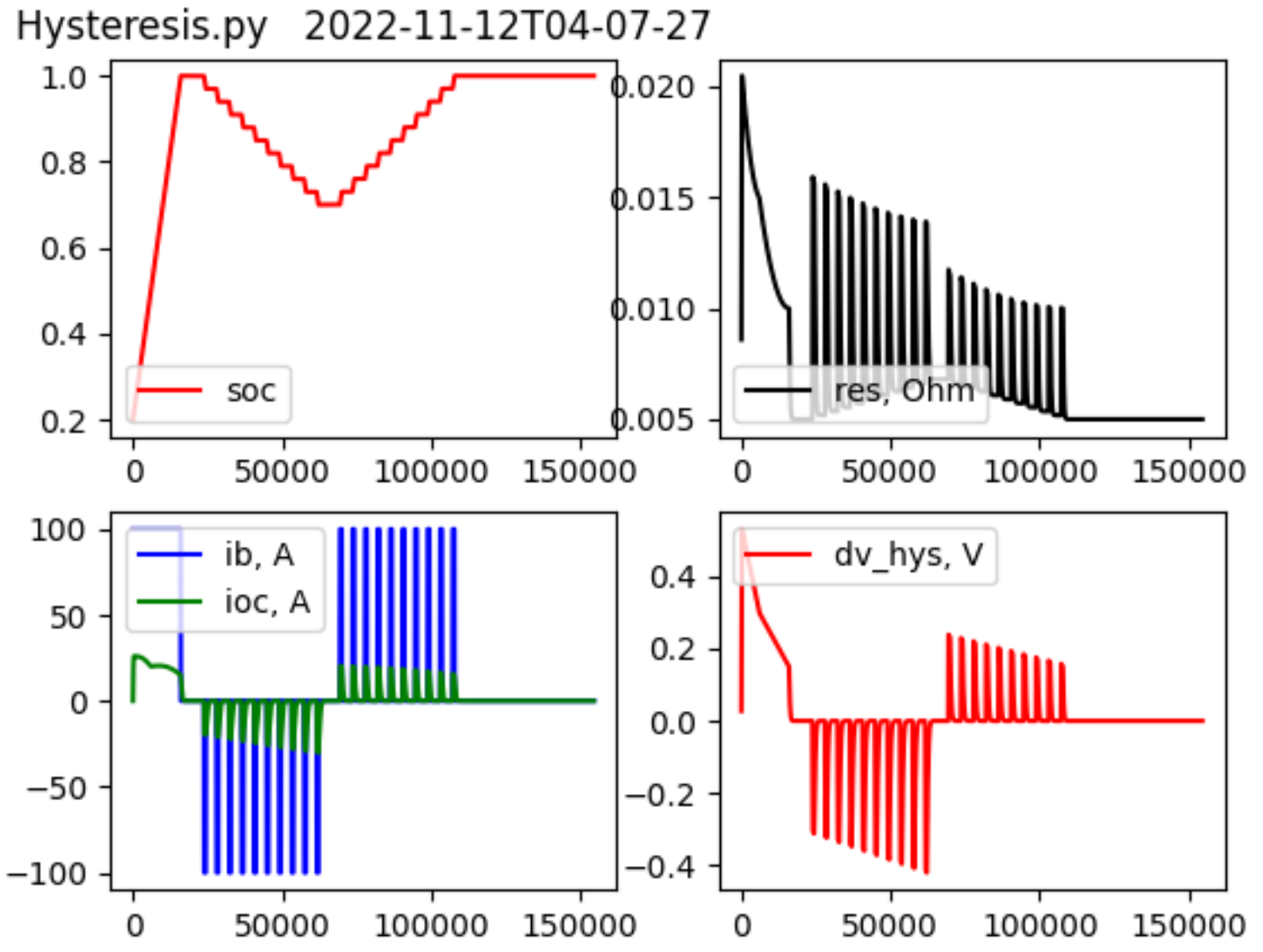
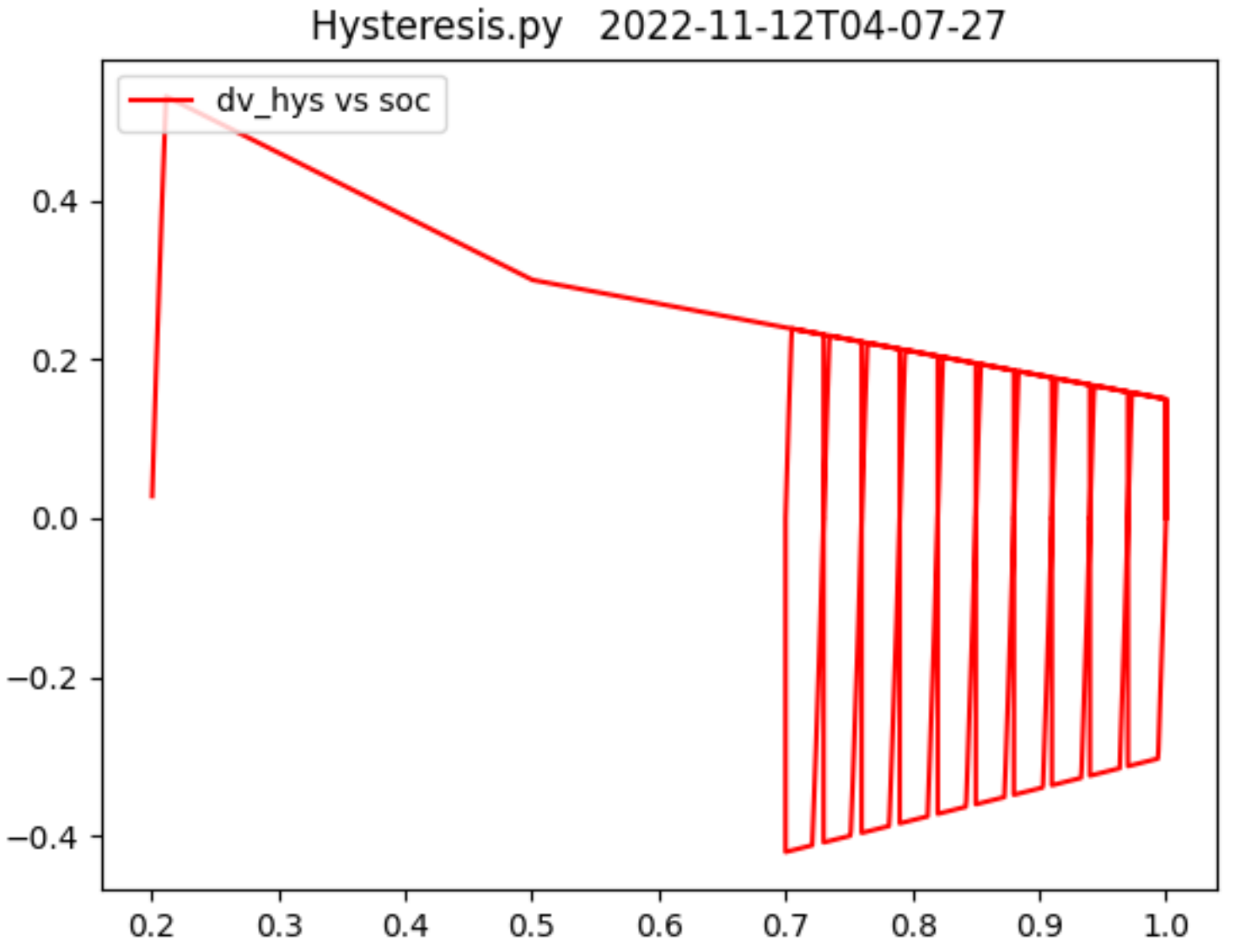
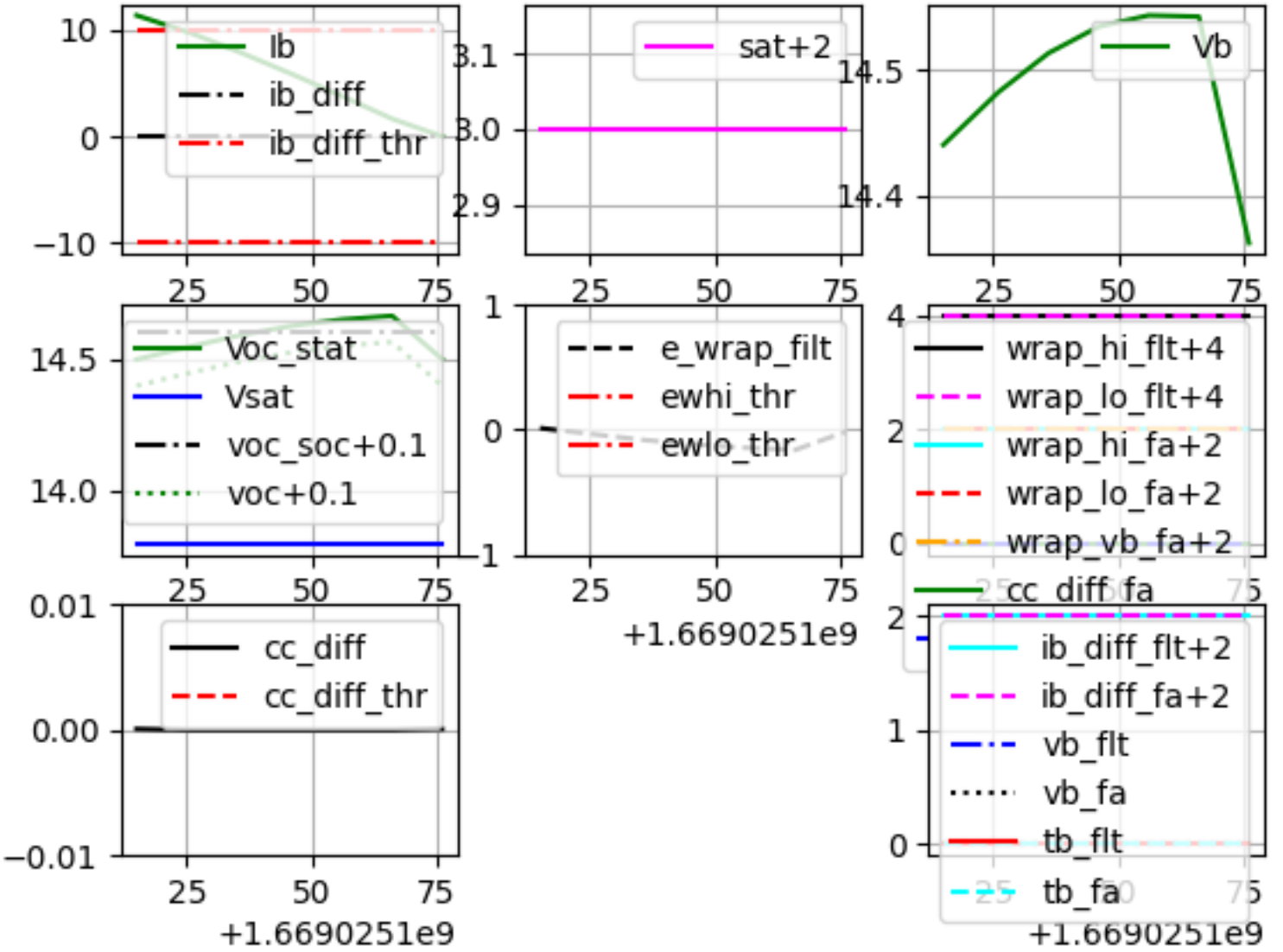
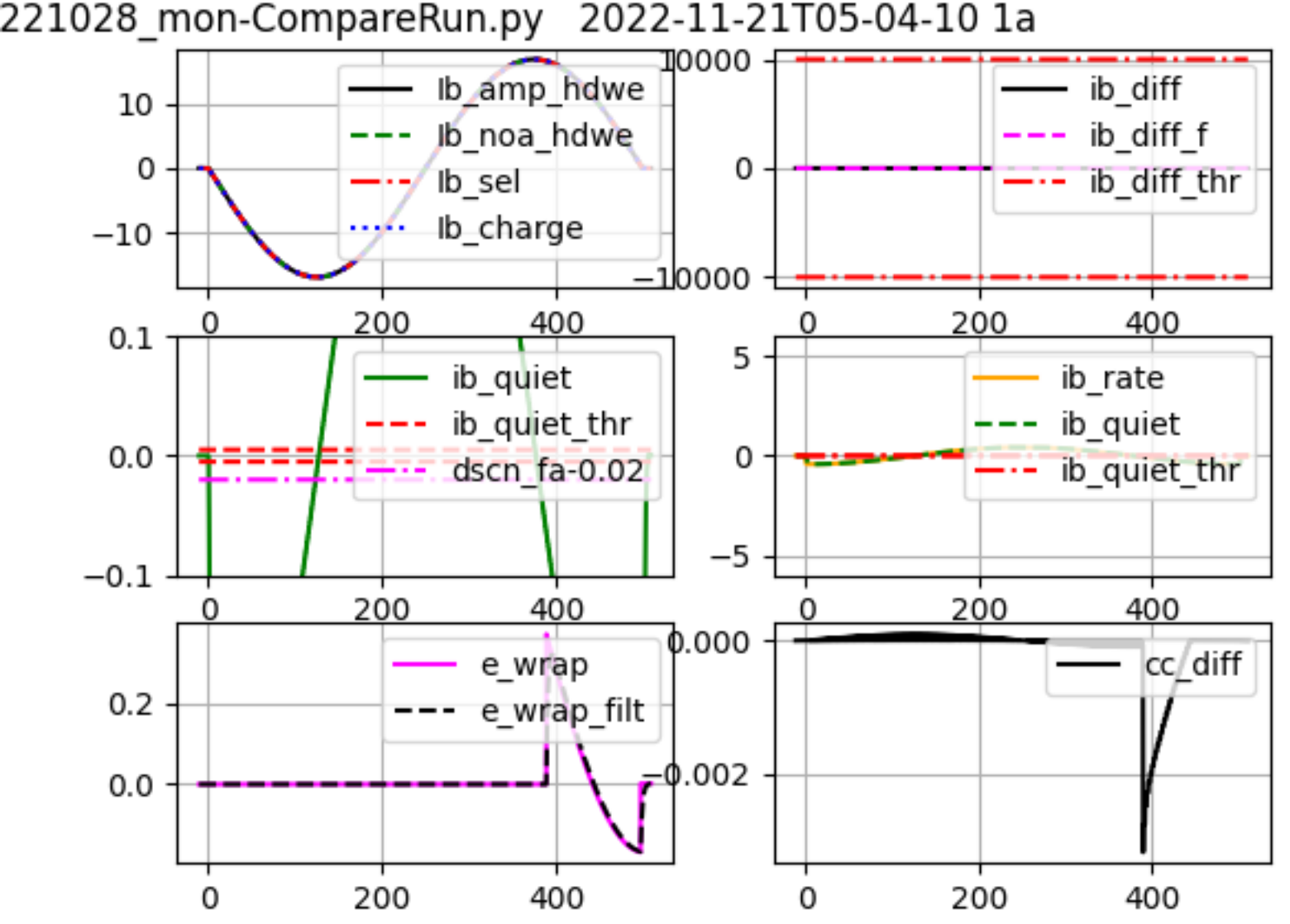
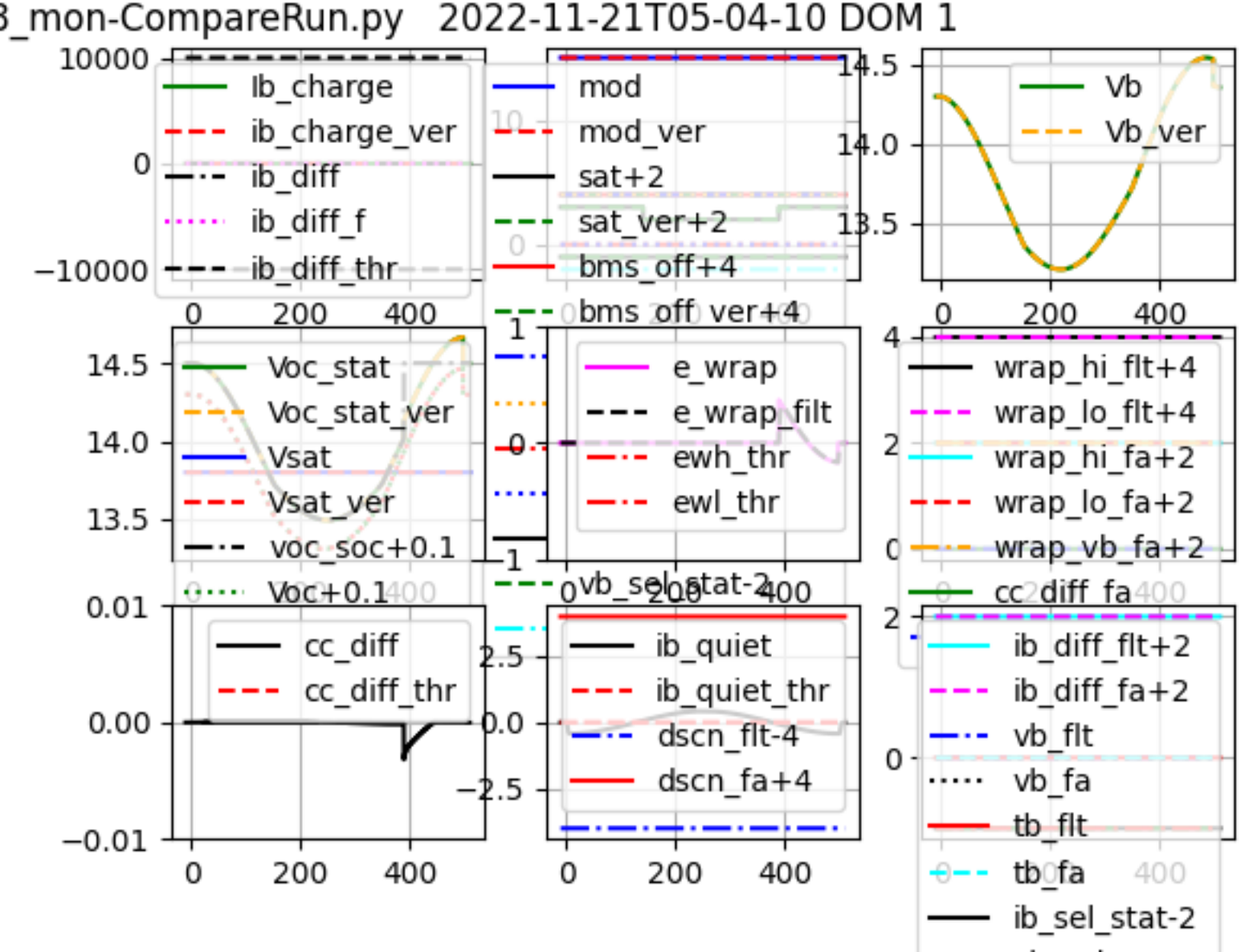

Hysteresis.py 2022-11-12T04-07-27
soc
res, Ohm
ib, A
ioc, A
dv_hys, V
0
50000
100000
150000

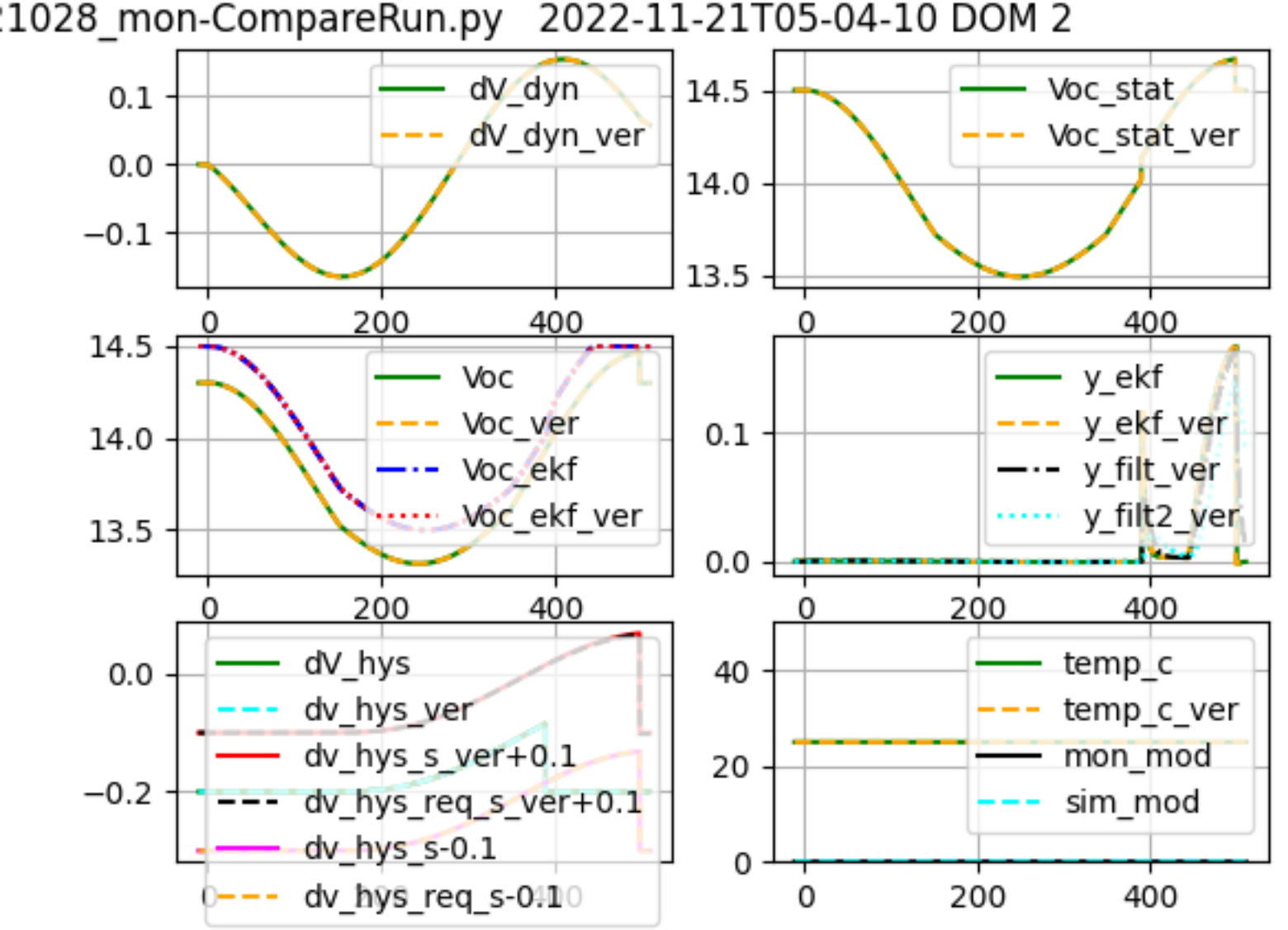

Hysteresis.py 2022-11-12T04-07-27
dv_hys vs soc
0.4
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

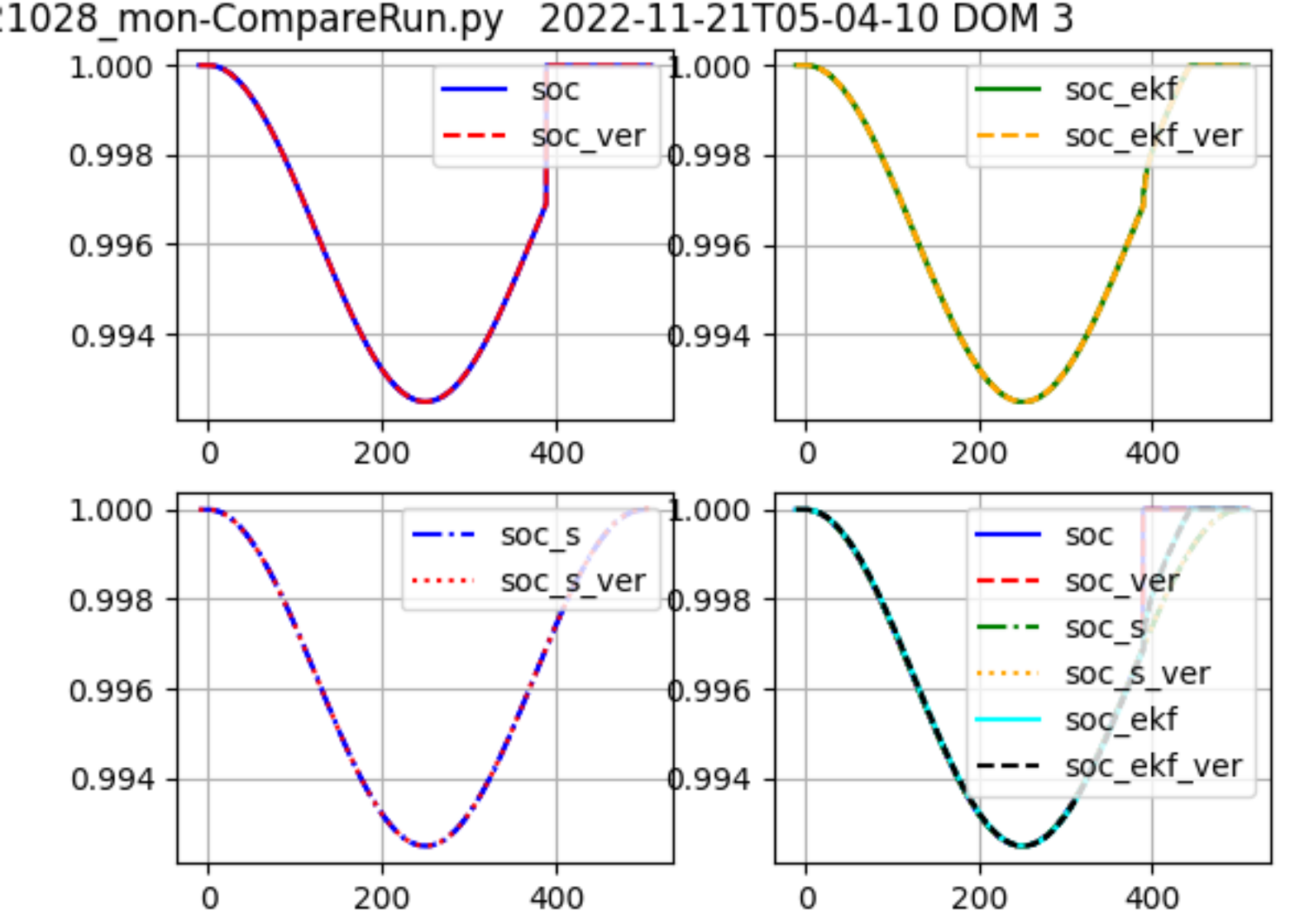
028_mon-CompareRun.py 2022-11-21T05-04-10 f4

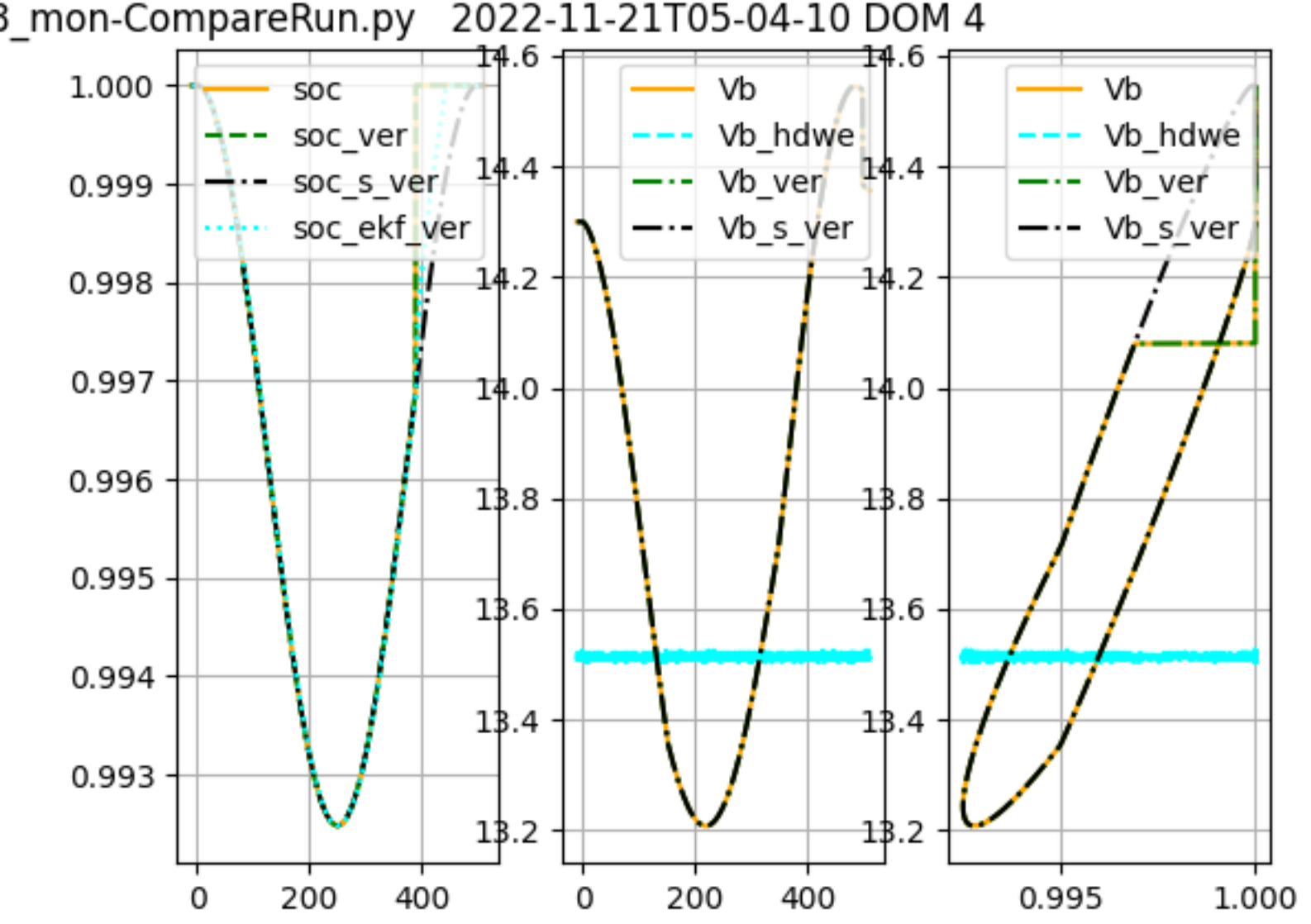
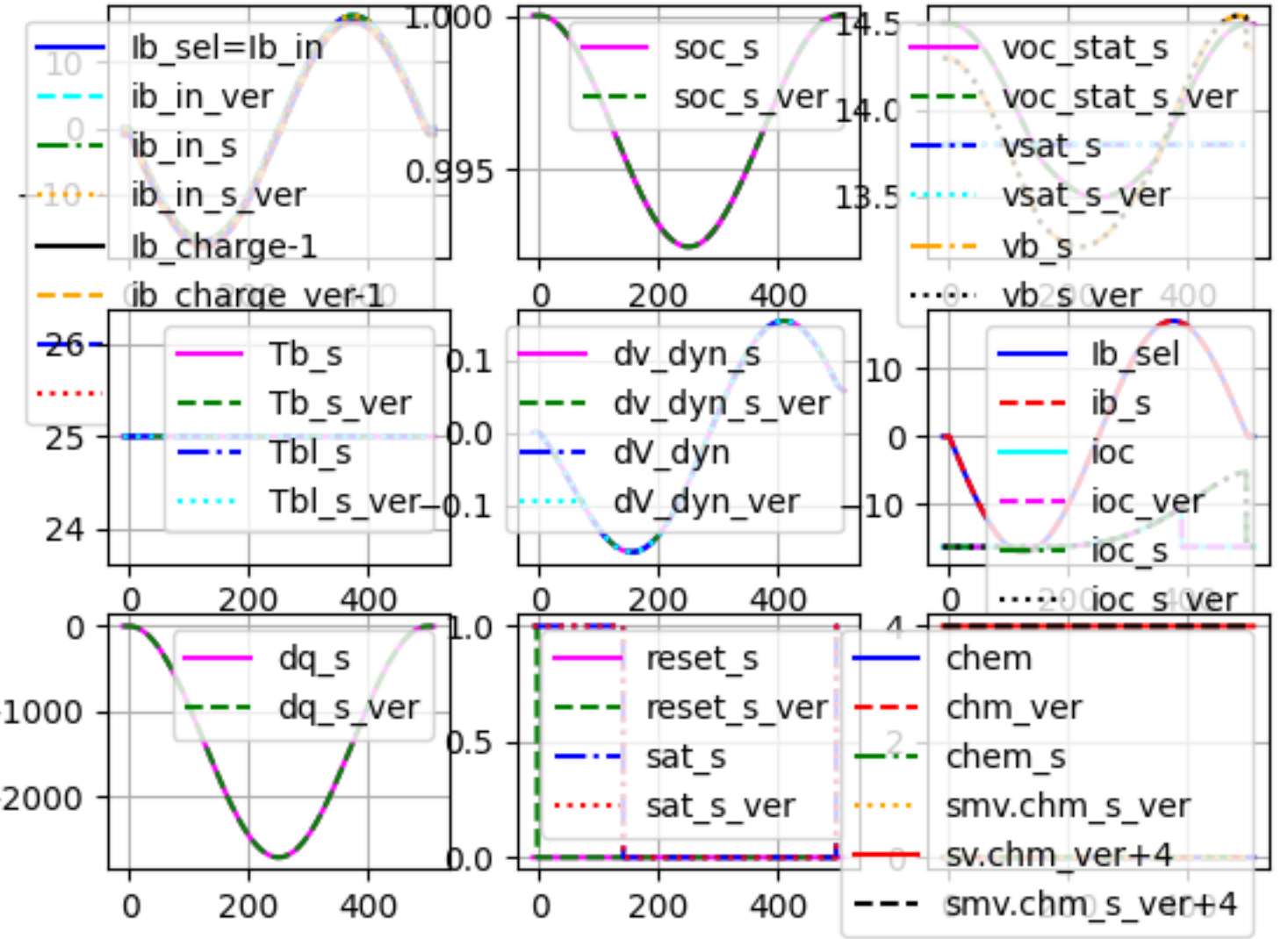



221028_mon-CompareRun.py 2022-11-21T05-04-10 1a
Ib_amp_hdwe
Ib_noa_hdwe
Ib_sel
Ib_charge
ib_diff
ib_diff_f
ib_diff_thr
ib_quiet
ib_quiet_thr
dscn_fa-0.02
ib_rate
ib_quiet
ib_quiet_thr
e_wrap
e_wrap_filt
cc_diff


3_mon-CompareRun.py 2022-11-21T05-04-10 DOM 1
10000
0
−10000
Ib_charge
ib_charge_ver
ib_diff
ib_diff_f
ib_diff_thr
0
200
400
mod
mod_ver
sat+2
sat_ver+2
bms_off+4
bms_off_ver+4
14.5
14.0
13.5
Vb
Vb_ver
Voc_stat
Voc_stat_ver
Vsat
Vsat_ver
voc_soc+0.1
Voc+0.1
1
0
−1
e_wrap
e_wrap_filt
ewh_thr
ewl_thr
4
2
0
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
0.01
0.00
−0.01
cc_diff
cc_diff_thr
vb_sel_stat-2
2.5
0.0
−2.5
ib_quiet
ib_quiet_thr
dscn_flt-4
dscn_fa+4
ib_diff_flt+2
ib_diff_fa+2
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2


1028_mon-CompareRun.py 2022-11-21T05-04-10 DOM 2
dV_dyn
dV_dyn_ver
Voc_stat
Voc_stat_ver
Voc
Voc_ver
Voc_ekf
Voc_ekf_ver
y_ekf
y_ekf_ver
y_filt_ver
y_filt2_ver
dV_hys
dv_hys_ver
dv_hys_s_ver+0.1
dv_hys_req_s_ver+0.1
dv_hys_s-0.1
dv_hys_req_s-0.1
temp_c
temp_c_ver
mon_mod
sim_mod


1028_mon-CompareRun.py 2022-11-21T05-04-10 DOM 3
1.000
0.998
0.996
0.994
0
200
400
soc
soc_ver
soc_ekf
soc_ekf_ver
soc_s
soc_s_ver


3_mon-CompareRun.py 2022-11-21T05-04-10 DOM 4
soc
soc_ver
soc_s_ver
soc_ekf_ver
Vb
Vb_hdwe
Vb_ver
Vb_s_ver
Vb
Vb_hdwe
Vb_ver
Vb_s_ver
1.000
0.999
0.998
0.997
0.996
0.995
0.994
0.993
14.6
14.4
14.2
14.0
13.8
13.6
13.4
13.2
0
200
400
0
200
400
0.995
1.000

_mon-CompareRun.py 2022-11-21T05-04-10 sim_s 1