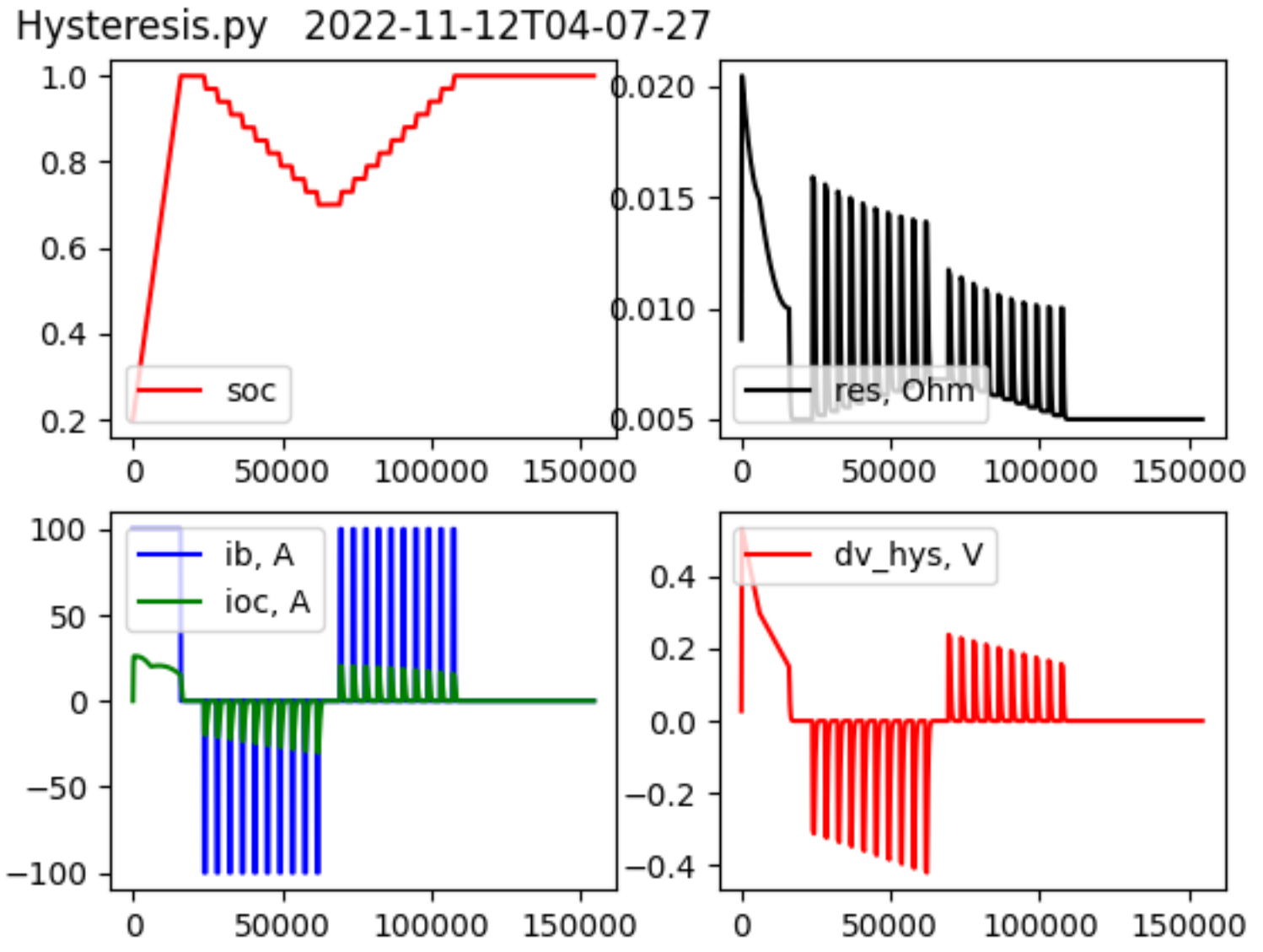
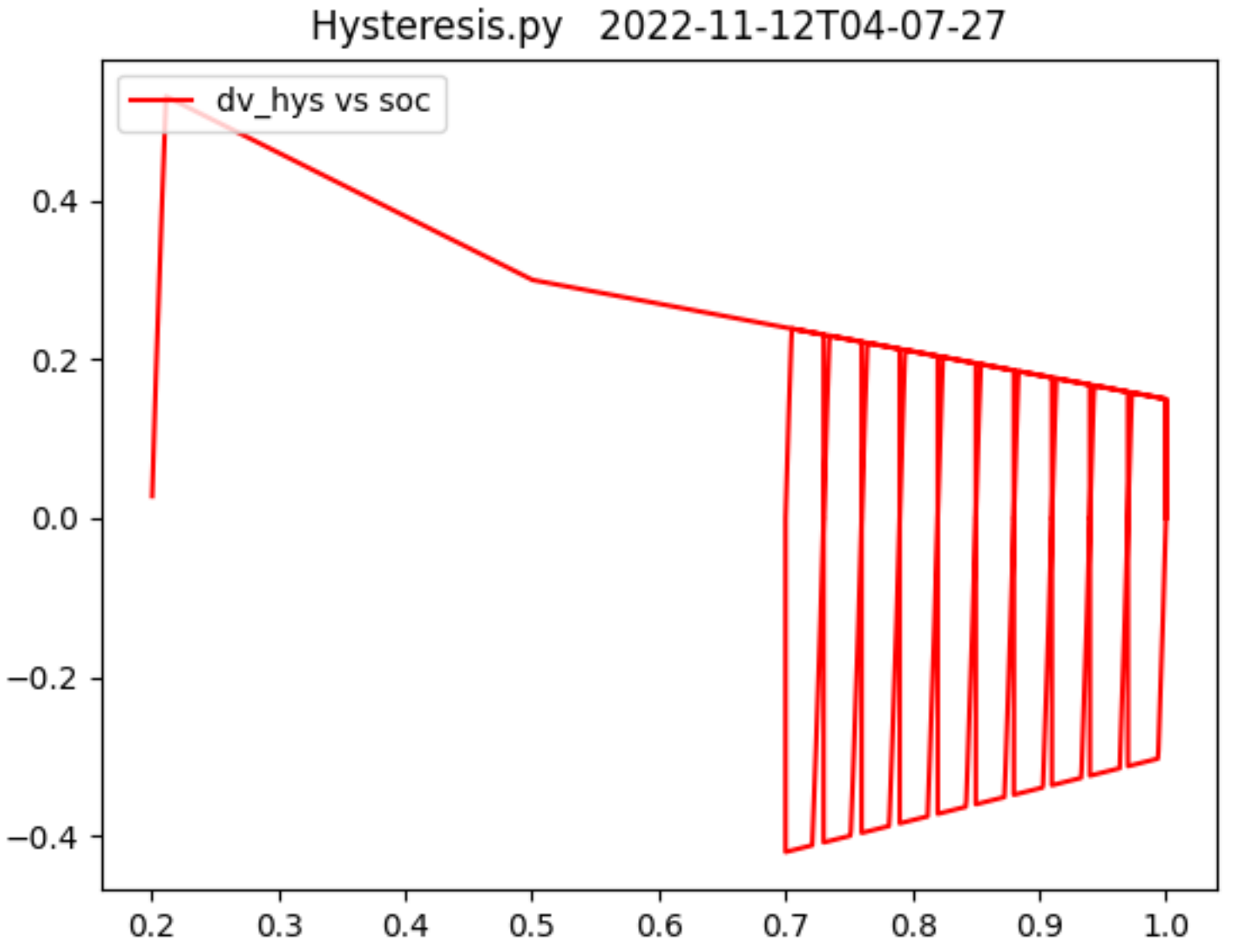
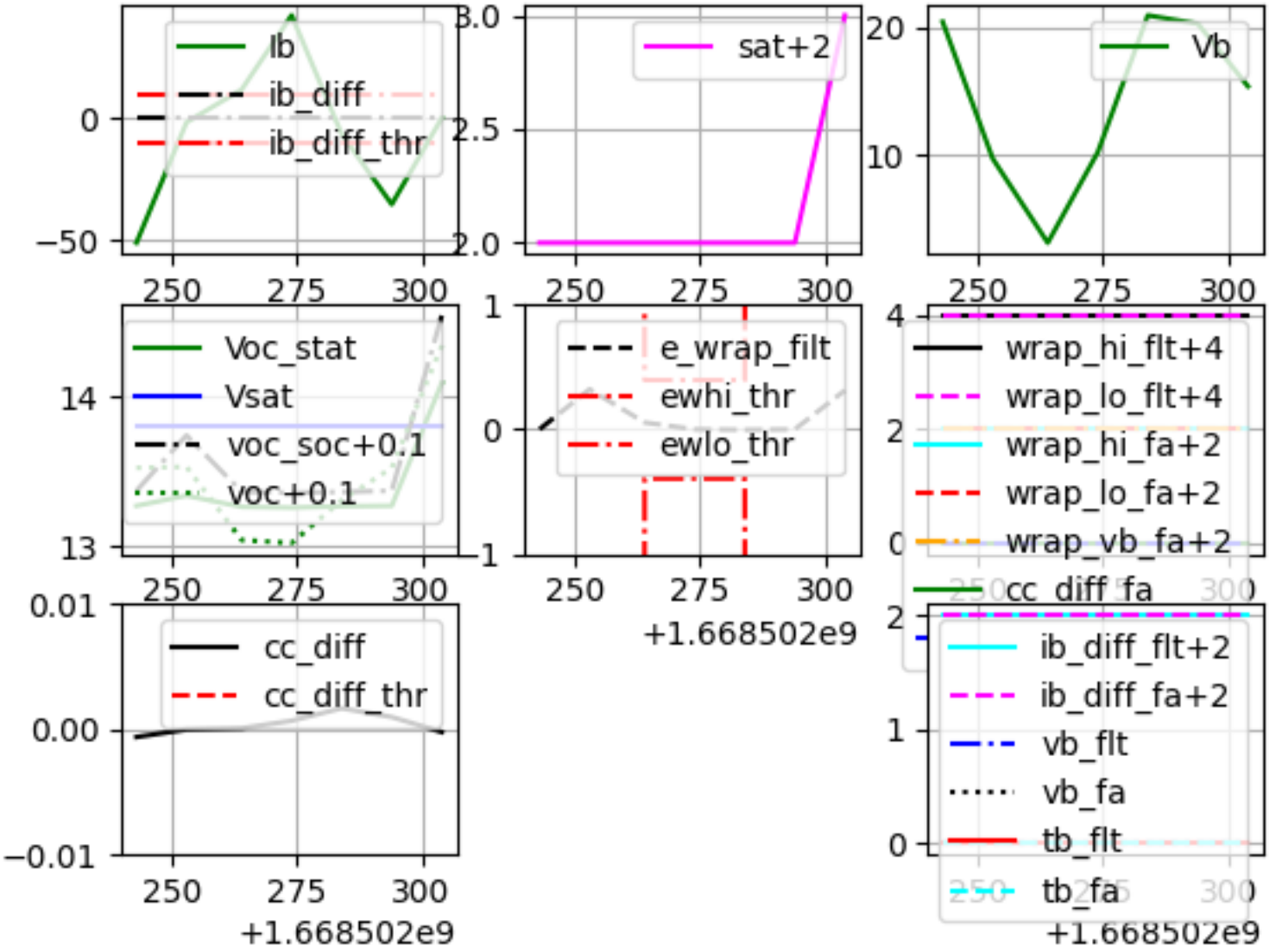
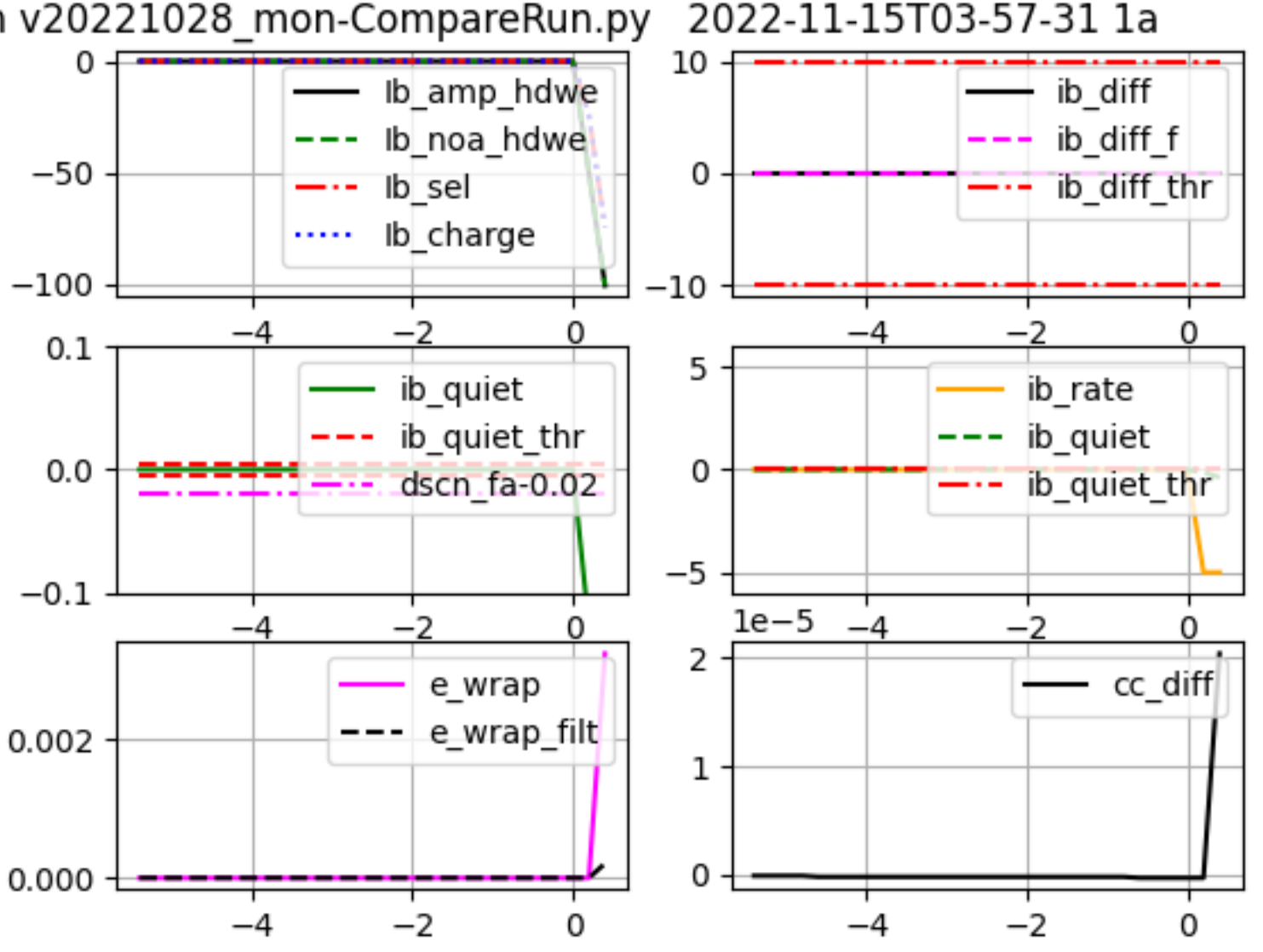
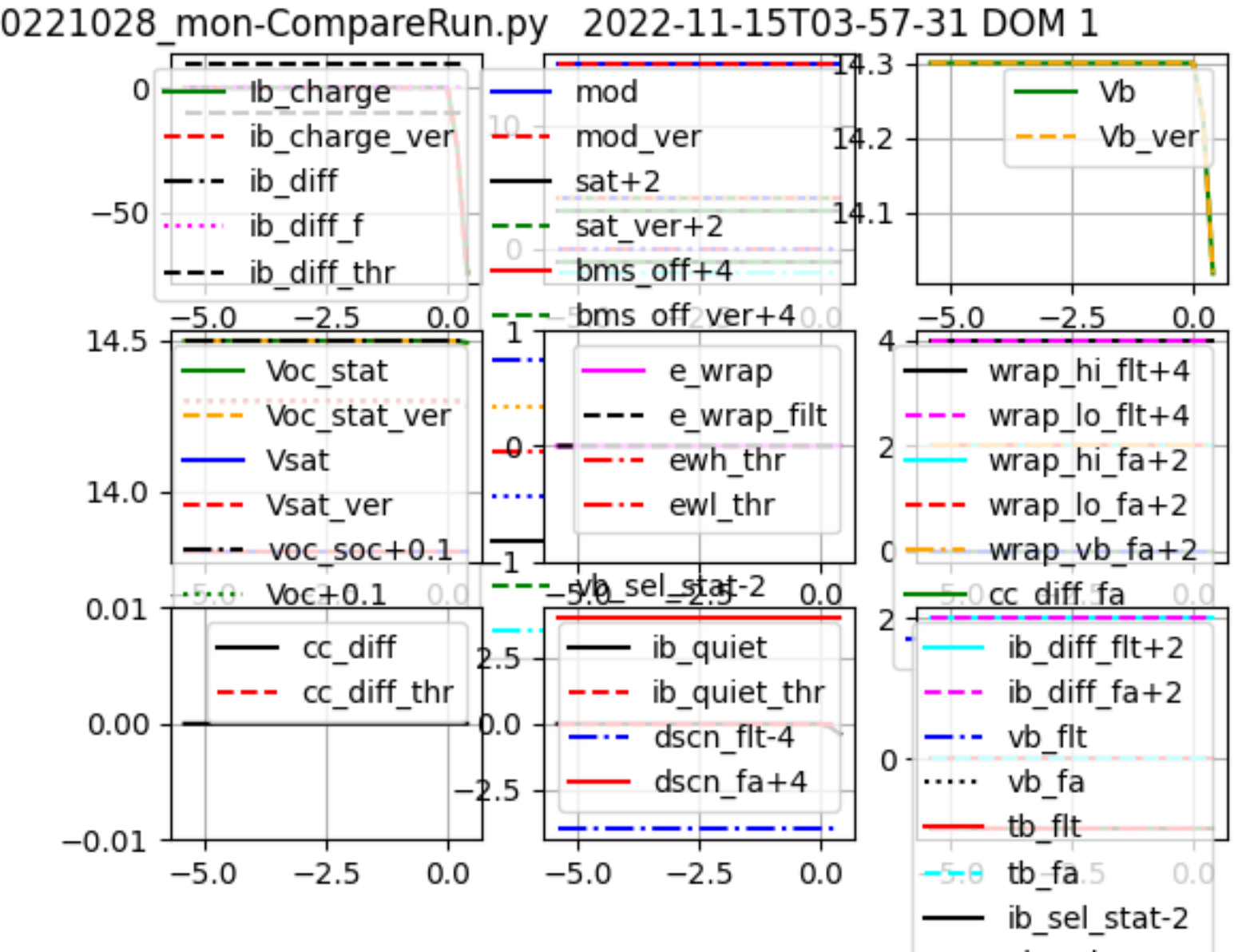

Hysteresis.py 2022-11-12T04-07-27
soc
res, Ohm
ib, A
ioc, A
dv_hys, V
0
50000
100000
150000

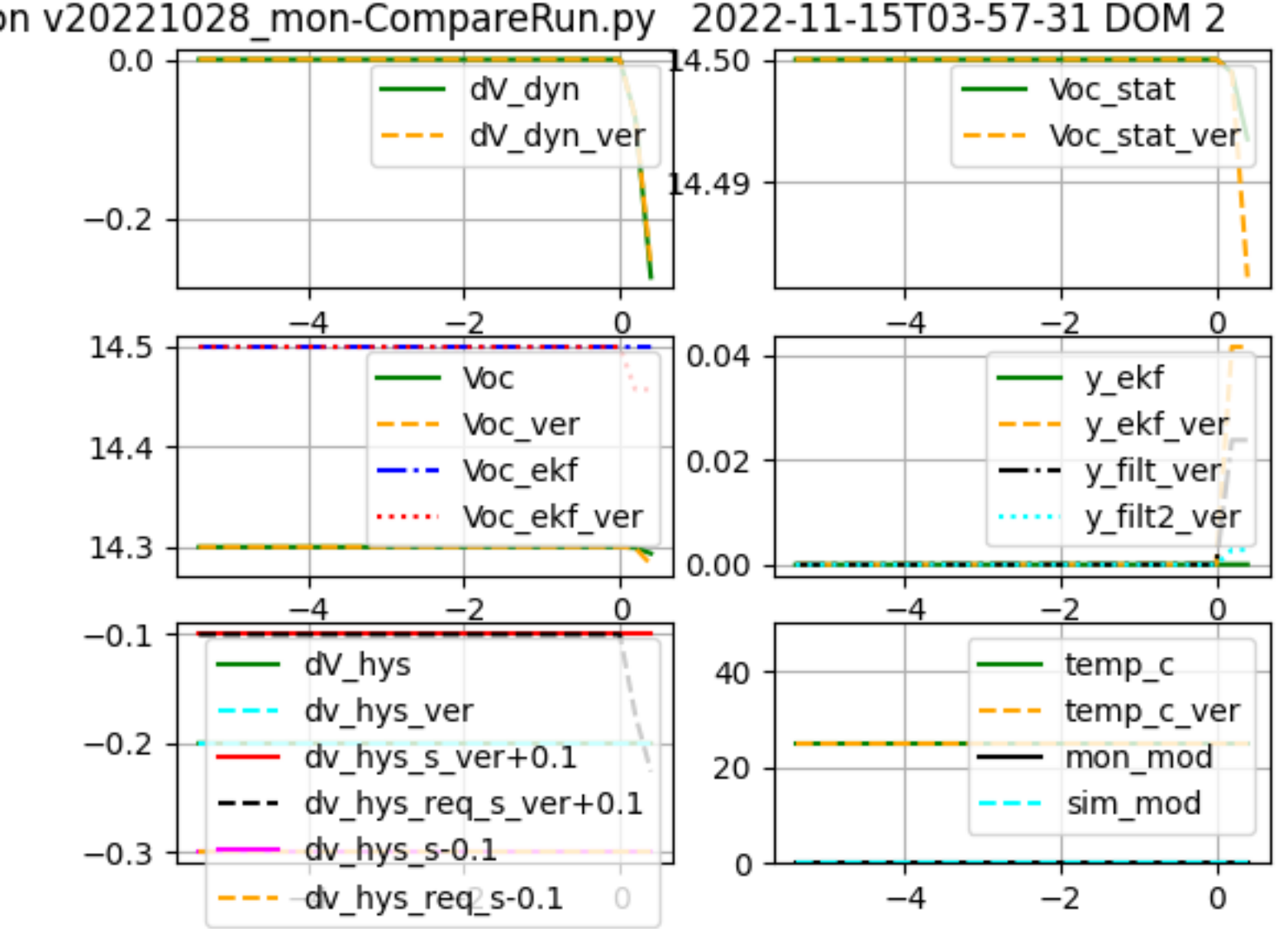

Hysteresis.py 2022-11-12T04-07-27
dv_hys vs soc
0.4
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

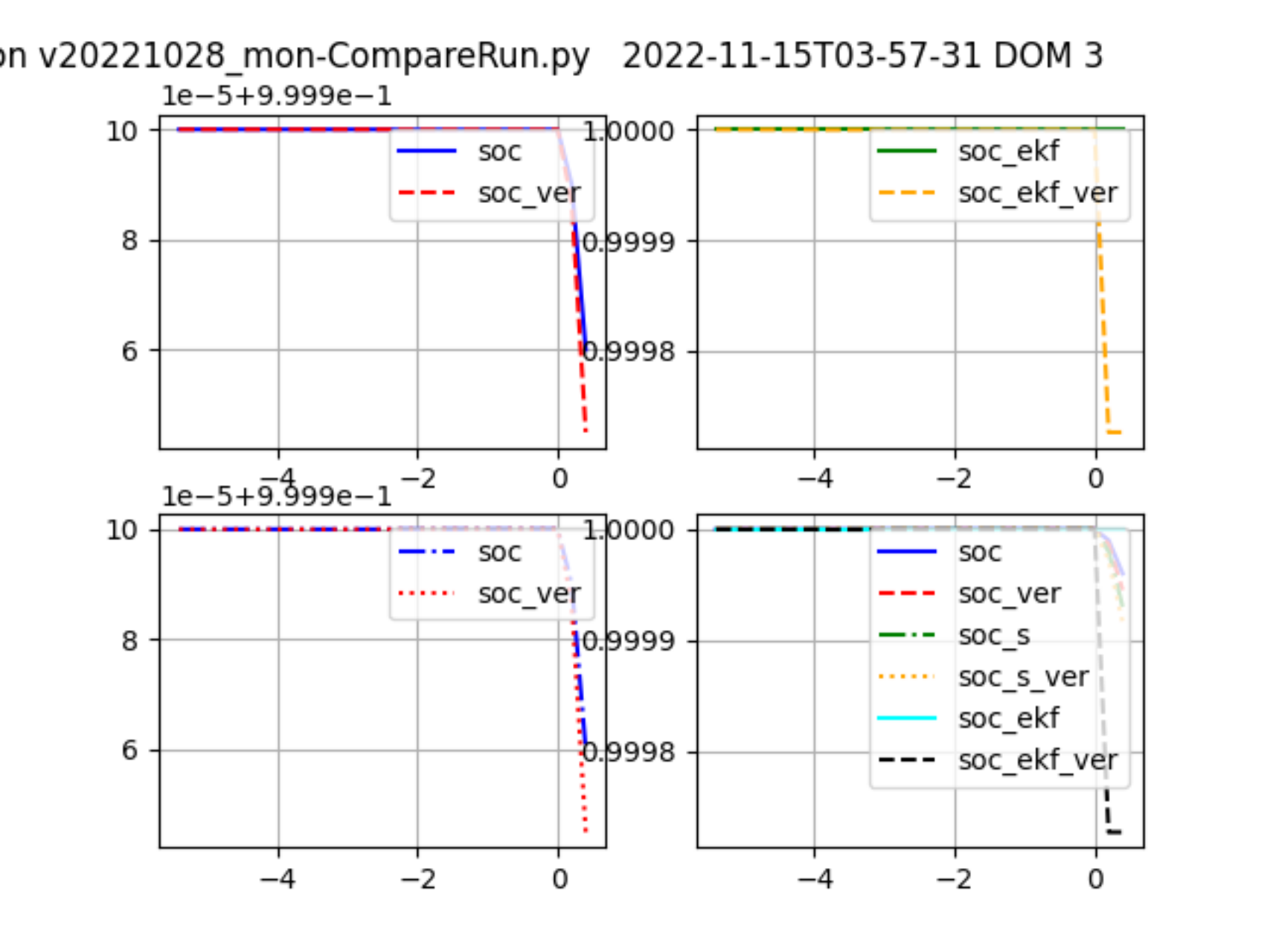
v20221028_mon-CompareRun.py 2022-11-15T03-57-31 f4

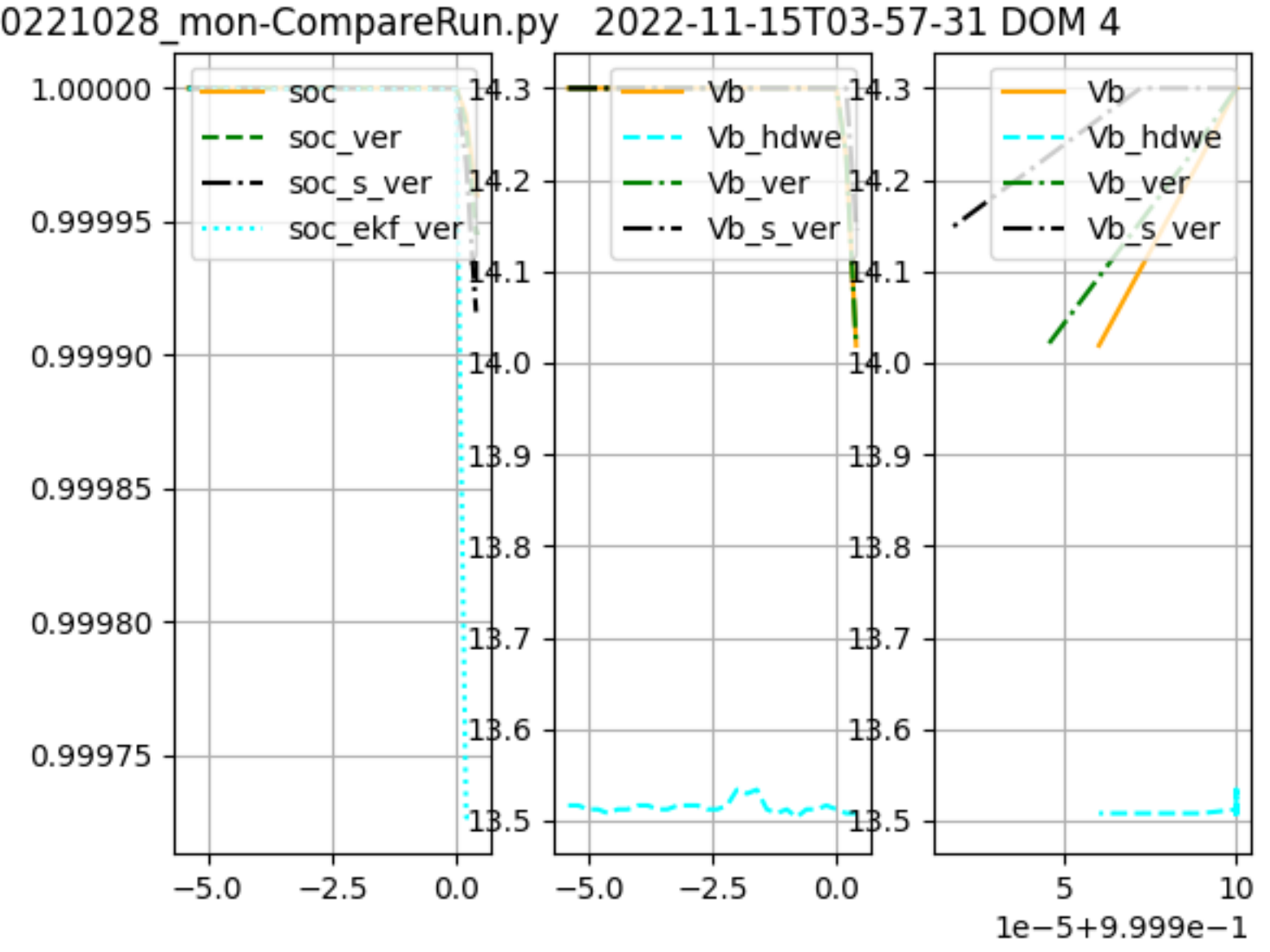


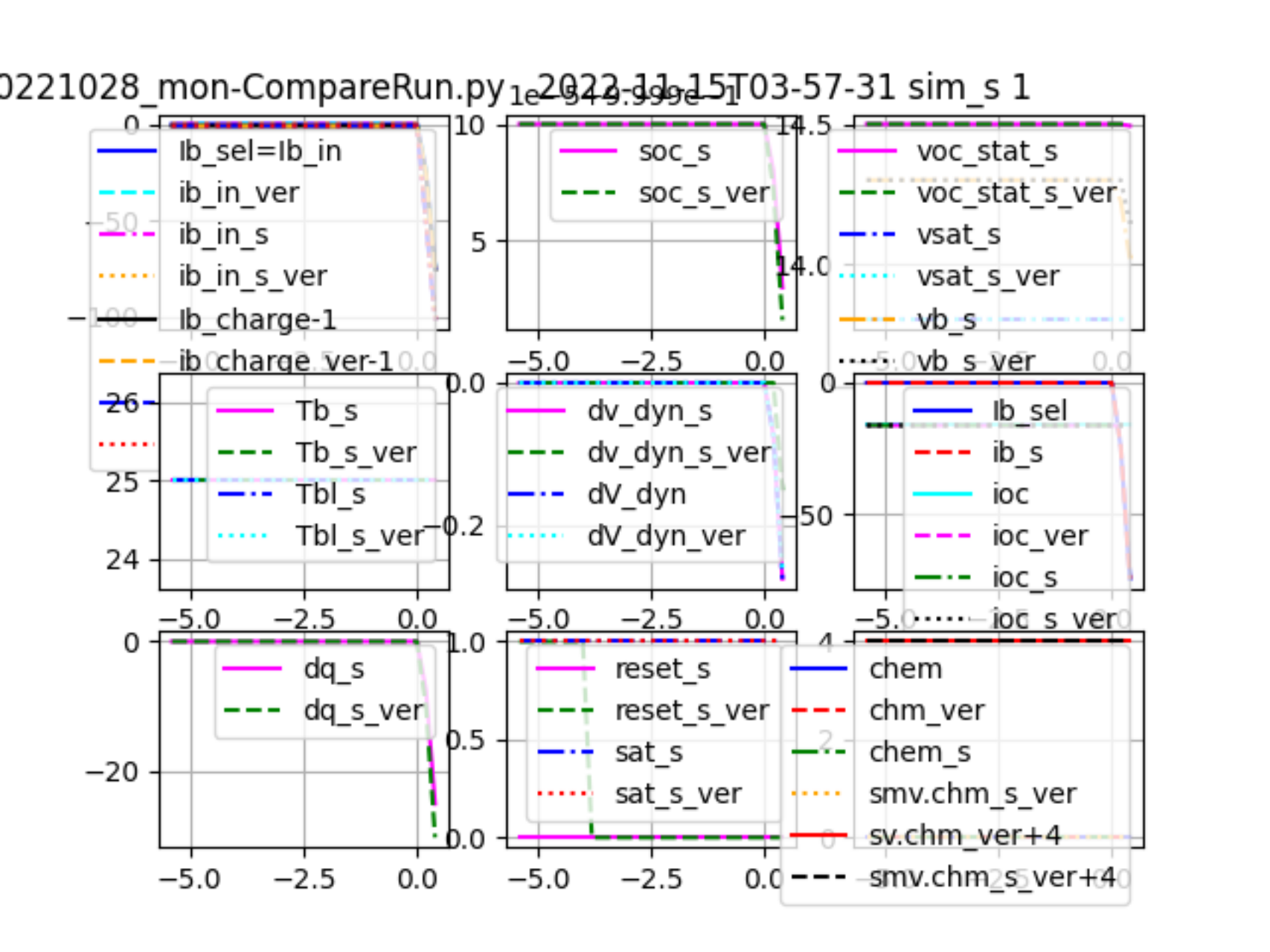

sion v20221028_mon-CompareRun.py 2022-11-15T03-57-31 1a
lb_amp_hdwe
lb_noa_hdwe
lb_sel
lb_charge
ib_diff
ib_diff_f
ib_diff_thr
ib_quiet
ib_quiet_thr
dscn_fa-0.02
ib_rate
ib_quiet
ib_quiet_thr
e_wrap
e_wrap_filt
cc_diff
1e−5


0221028_mon-CompareRun.py 2022-11-15T03-57-31 DOM 1
ib_charge
ib_charge_ver
ib_diff
ib_diff_f
ib_diff_thr
mod
mod_ver
sat+2
sat_ver+2
bms_off+4
bms_off_ver+4
Vb
Vb_ver
Voc_stat
Voc_stat_ver
Vsat
Vsat_ver
voc_soc+0.1
Voc+0.1
e_wrap
e_wrap_filt
ewh_thr
ewl_thr
vb_sel_stat-2
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_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


on v20221028_mon-CompareRun.py 2022-11-15T03-57-31 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


on v20221028_mon-CompareRun.py 2022-11-15T03-57-31 DOM 3
1e−5+9.999e−1
10
8
6
1.0000
0.9999
0.9998
soc
soc_ver
soc_ekf
soc_ekf_ver
−4
−2
0
1e−5+9.999e−1
soc_s
soc_s_ver


0221028_mon-CompareRun.py 2022-11-15T03-57-31 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
1.00000
0.99995
0.99990
0.99985
0.99980
0.99975
14.3
14.2
14.1
14.0
13.9
13.8
13.7
13.6
13.5
−5.0
−2.5
0.0
5
10
1e−5+9.999e−1


0221028_mon-CompareRun.py_2022-11-15T03-57-31 sim_s 1
Ib_sel=Ib_in
ib_in_ver
ib_in_s
ib_in_s_ver
Ib_charge-1
ib_charge_ver-1
soc_s
soc_s_ver
voc_stat_s
voc_stat_s_ver
vsat_s
vsat_s_ver
vb_s
vb_s_ver
Tb_s
Tb_s_ver
Tbl_s
Tbl_s_ver
dv_dyn_s
dv_dyn_s_ver
dV_dyn
dV_dyn_ver
Ib_sel
ib_s
ioc
ioc_ver
ioc_s
ioc_s_ver
dq_s
dq_s_ver
reset_s
reset_s_ver
sat_s
sat_s_ver
chem
chm_ver
chem_s
smv.chm_s_ver
sv.chm_ver+4
smv.chm_s_ver+4