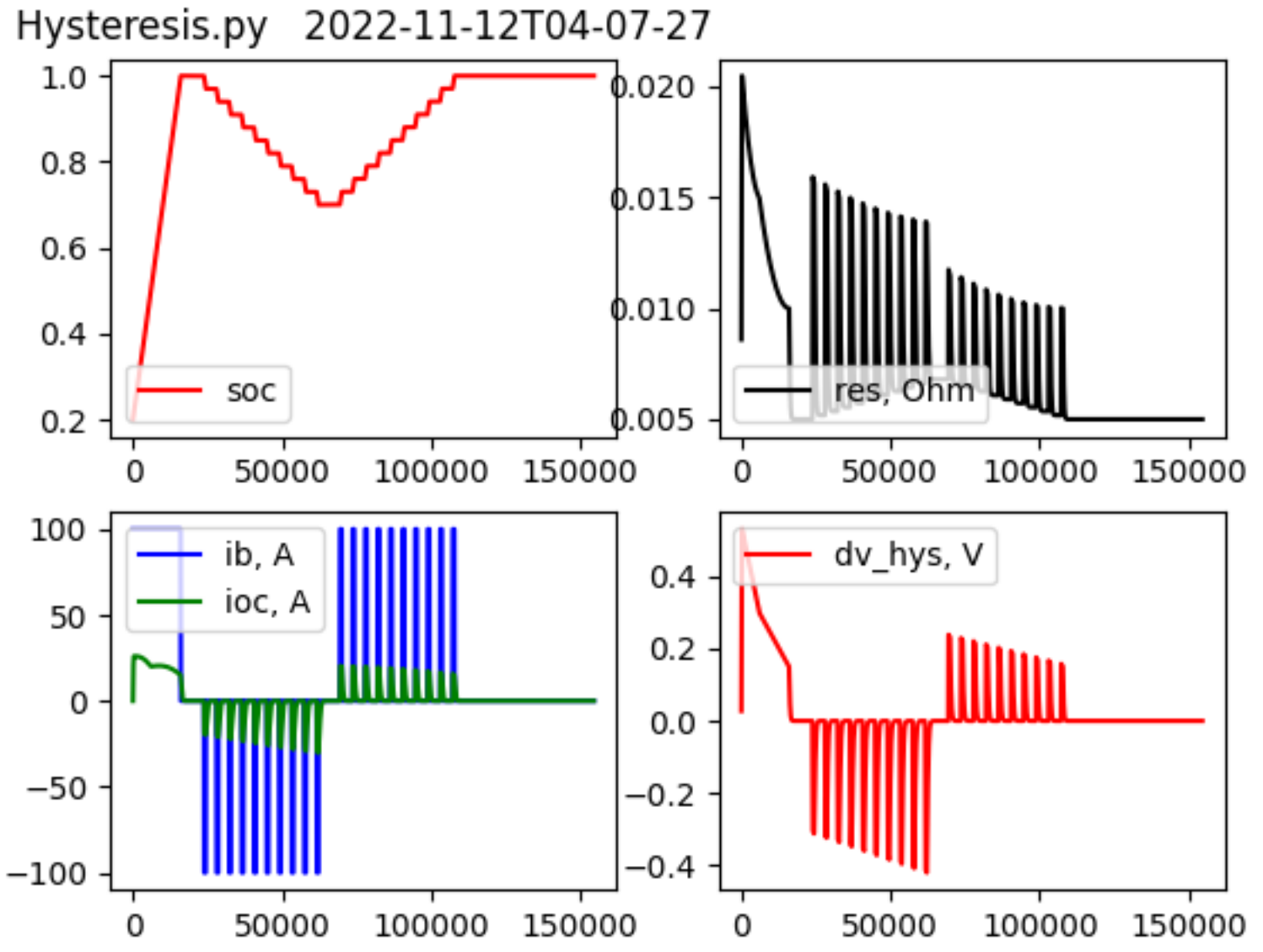
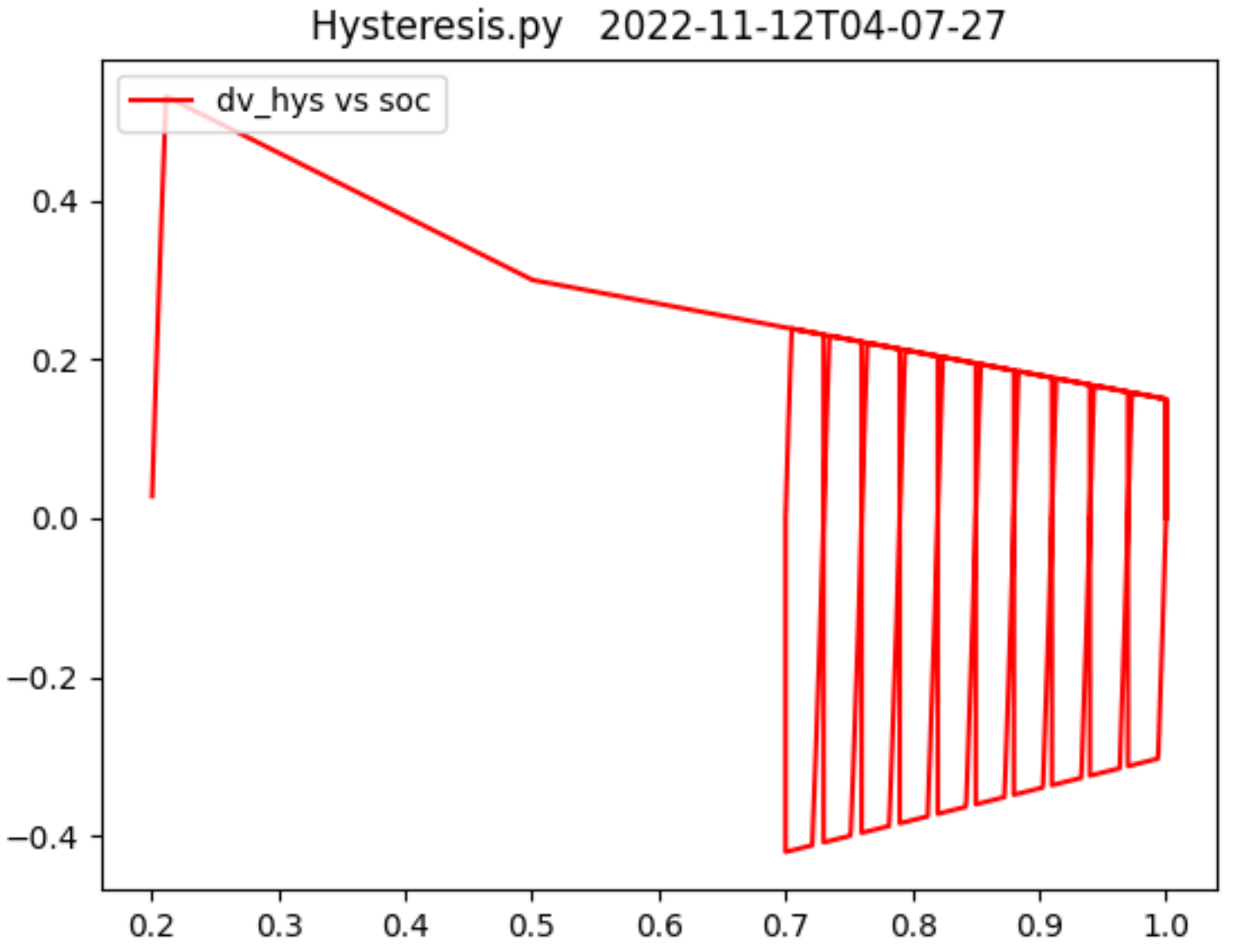
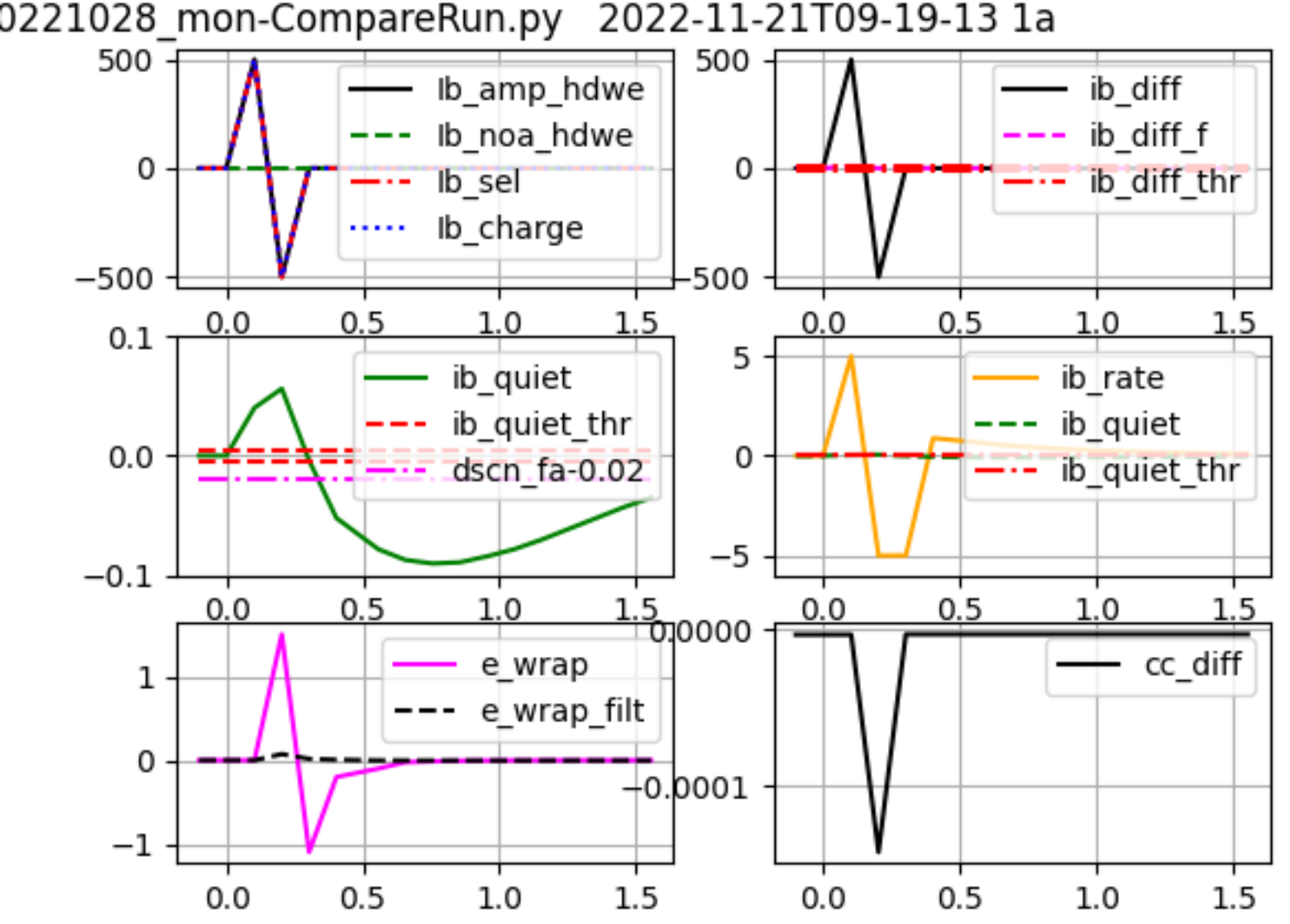
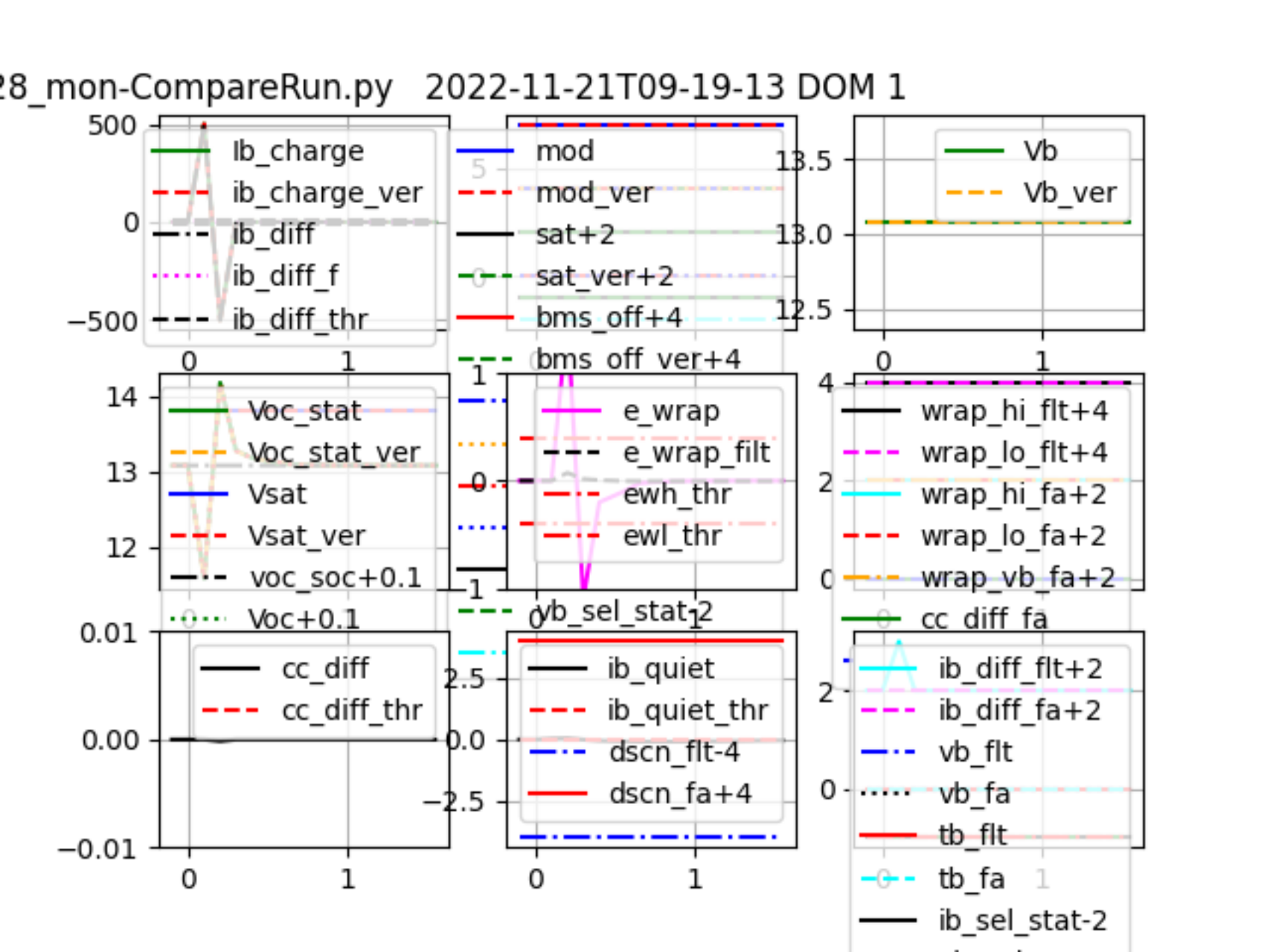
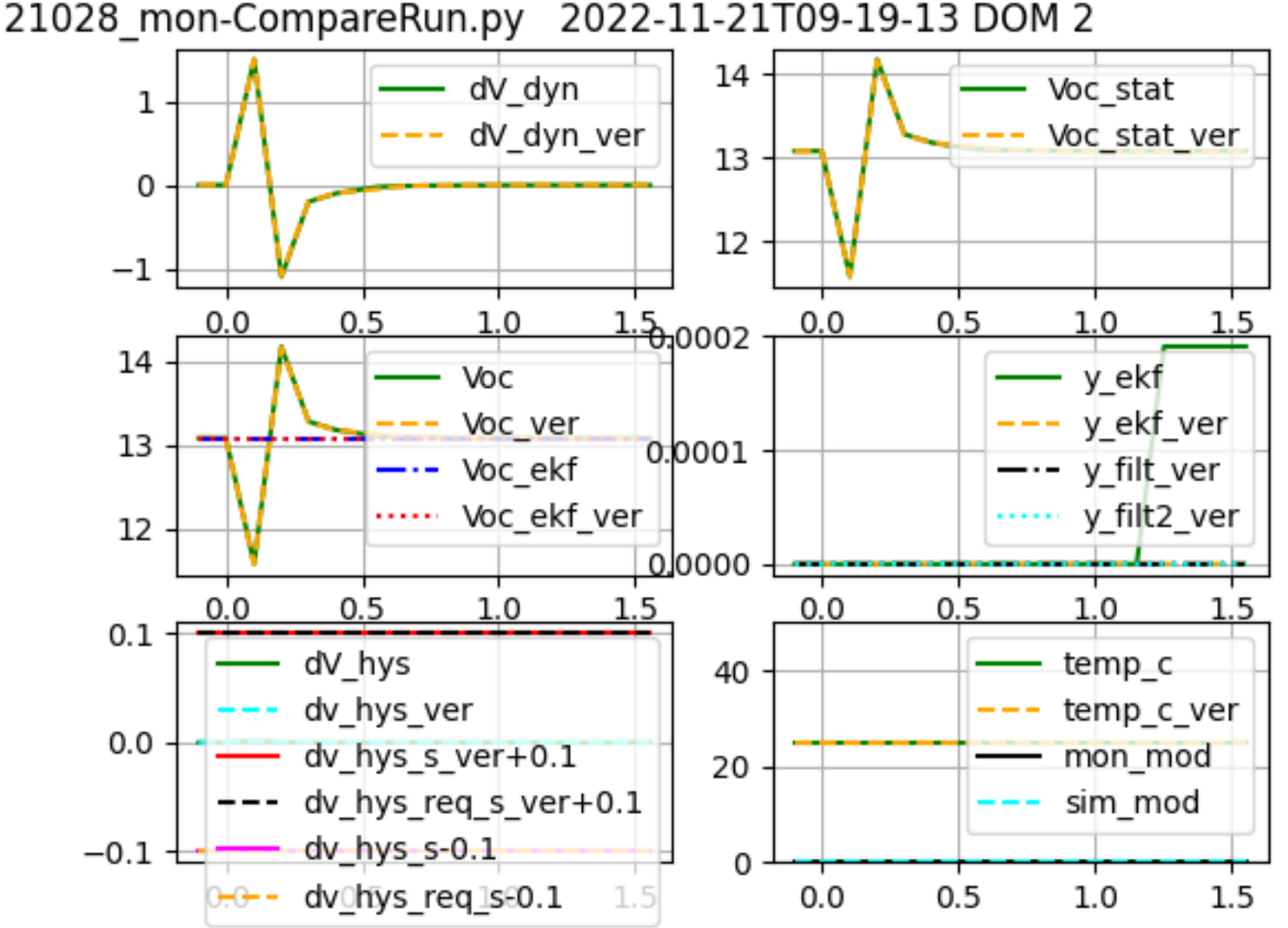
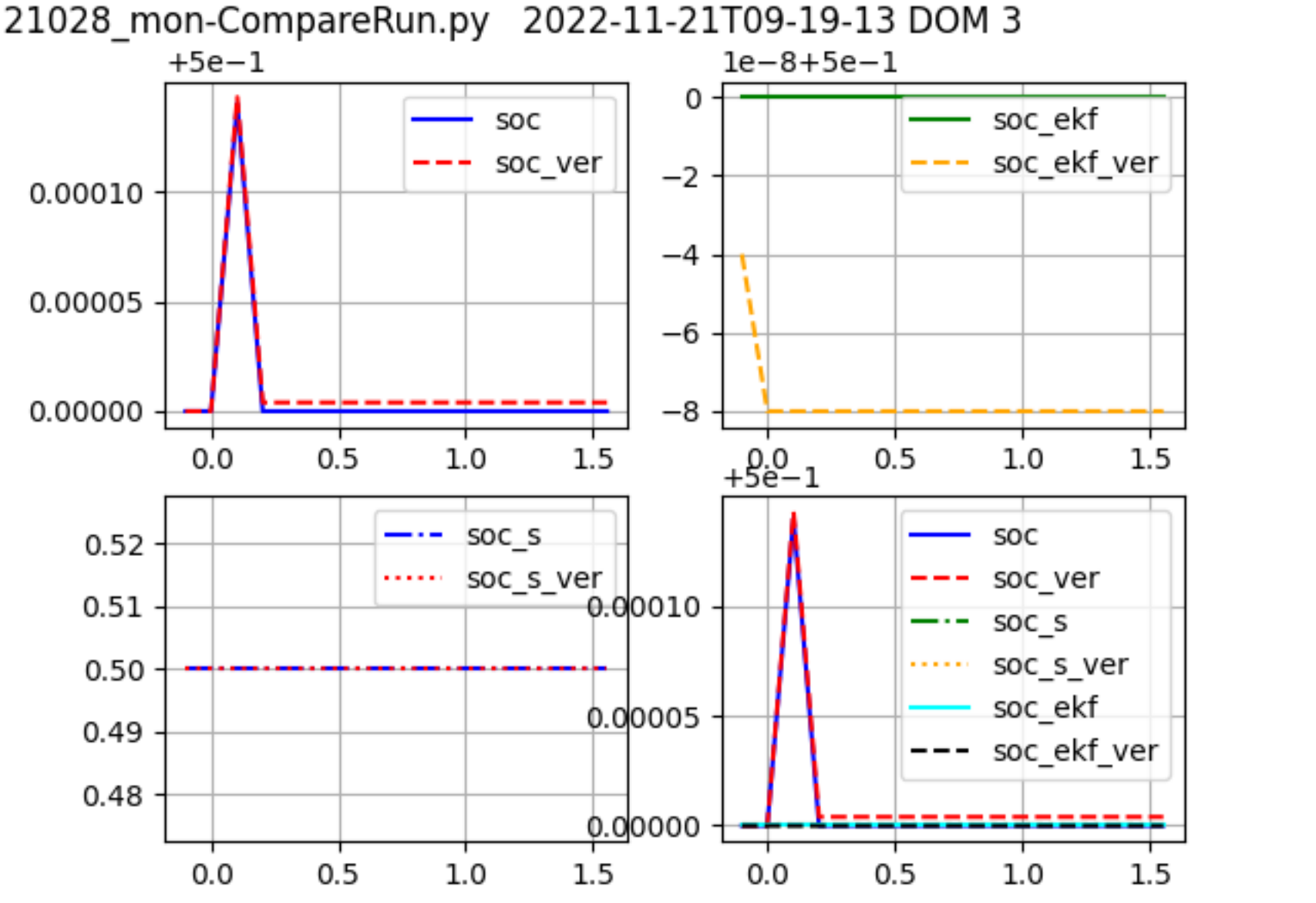

Hysteresis.py 2022-11-12T04-07-27
soc
res, Ohm
ib, A
ioc, A
dv_hys, V
0
50000
100000
150000

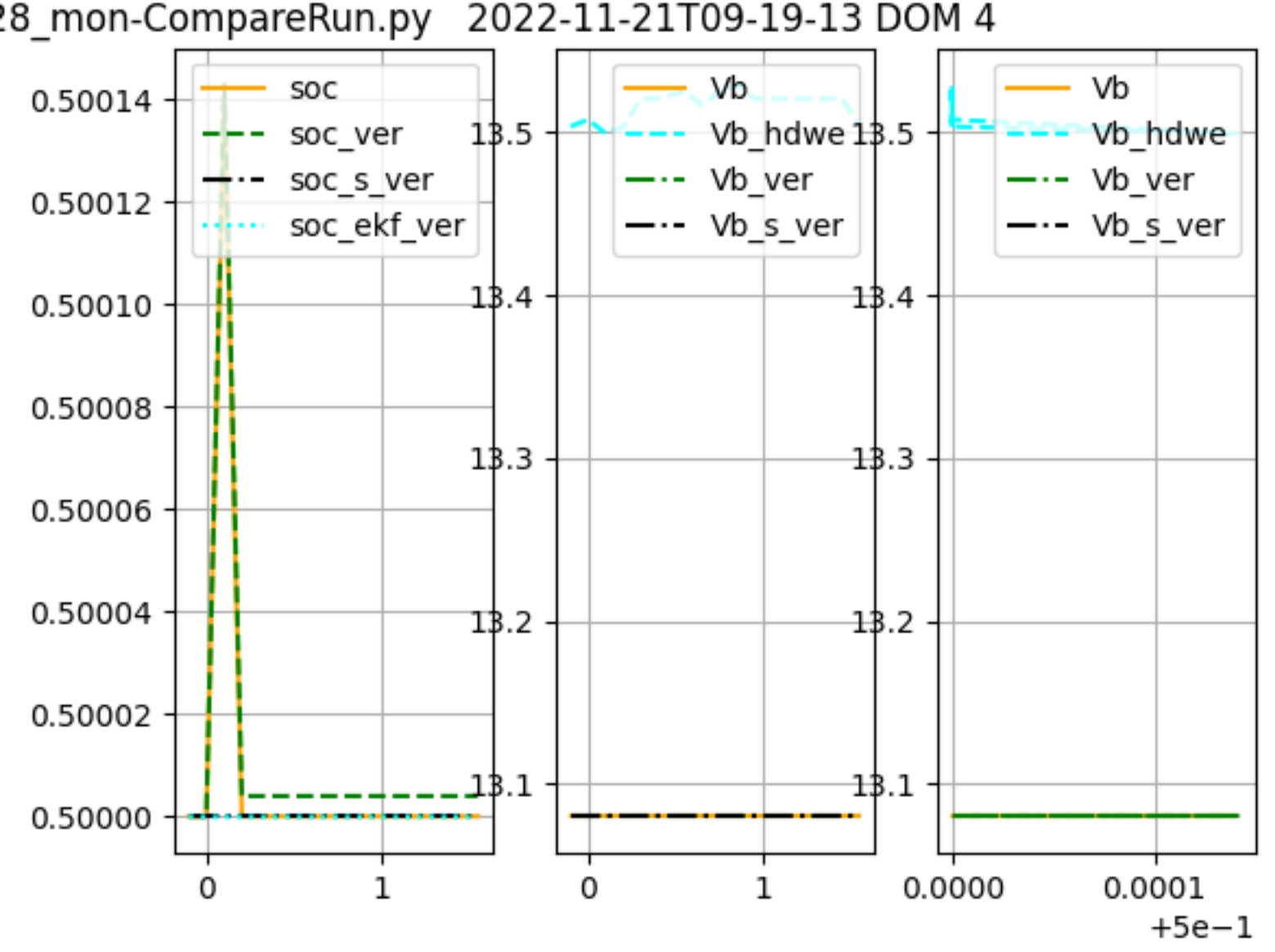

Hysteresis.py 2022-11-12T04-07-27
dv_hys vs soc
0.4
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

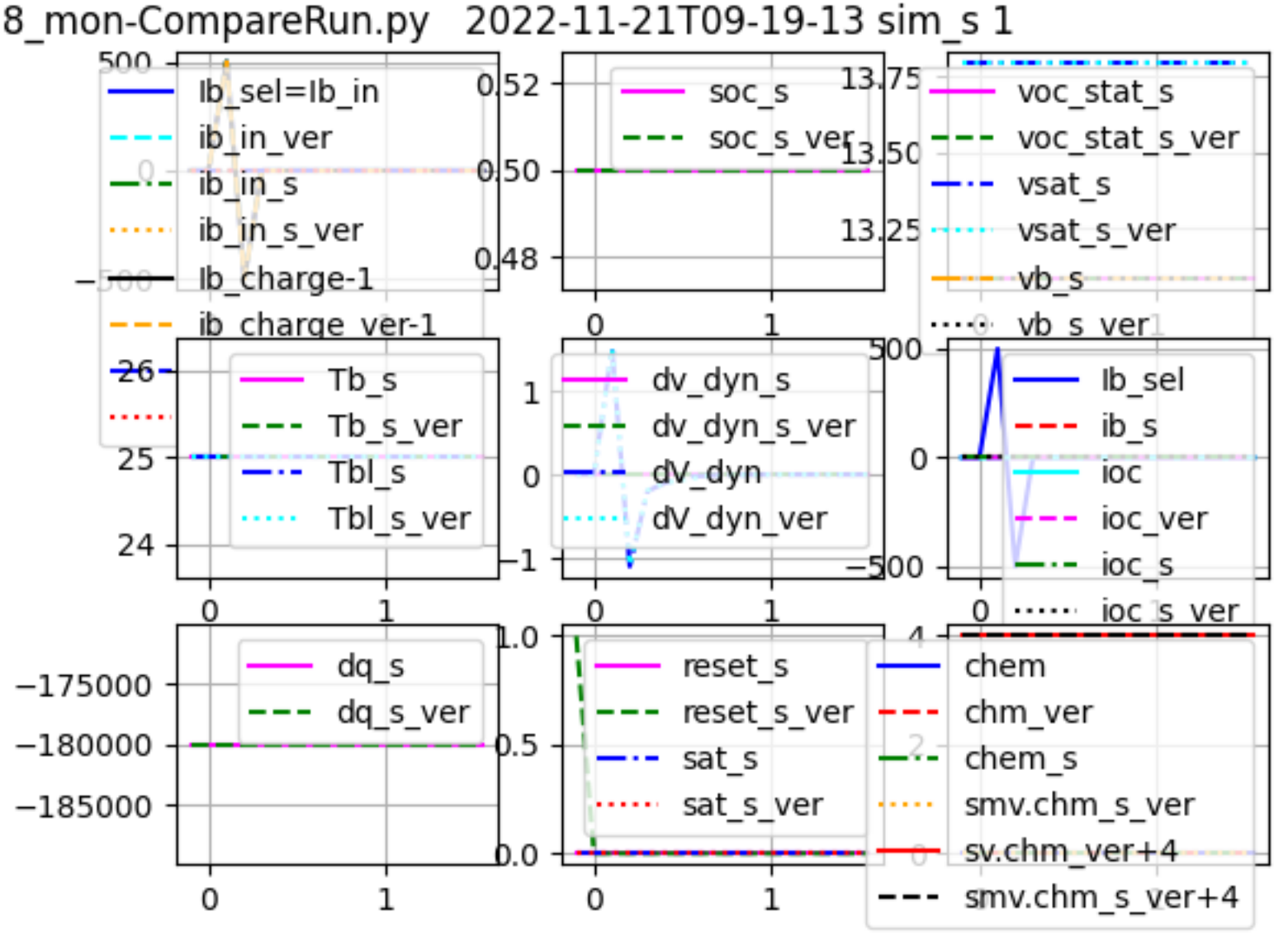

0221028_mon-CompareRun.py 2022-11-21T09-19-13 1a
500
0
−500
0.0
0.5
1.0
1.5
Ib_amp_hdwe
Ib_noa_hdwe
Ib_sel
Ib_charge
ib_diff
ib_diff_f
ib_diff_thr
0.1
0.0
−0.1
ib_quiet
ib_quiet_thr
dscn_fa-0.02
5
−5
ib_rate
ib_quiet
ib_quiet_thr
1
−1
e_wrap
e_wrap_filt
0.0000
−0.0001
cc_diff

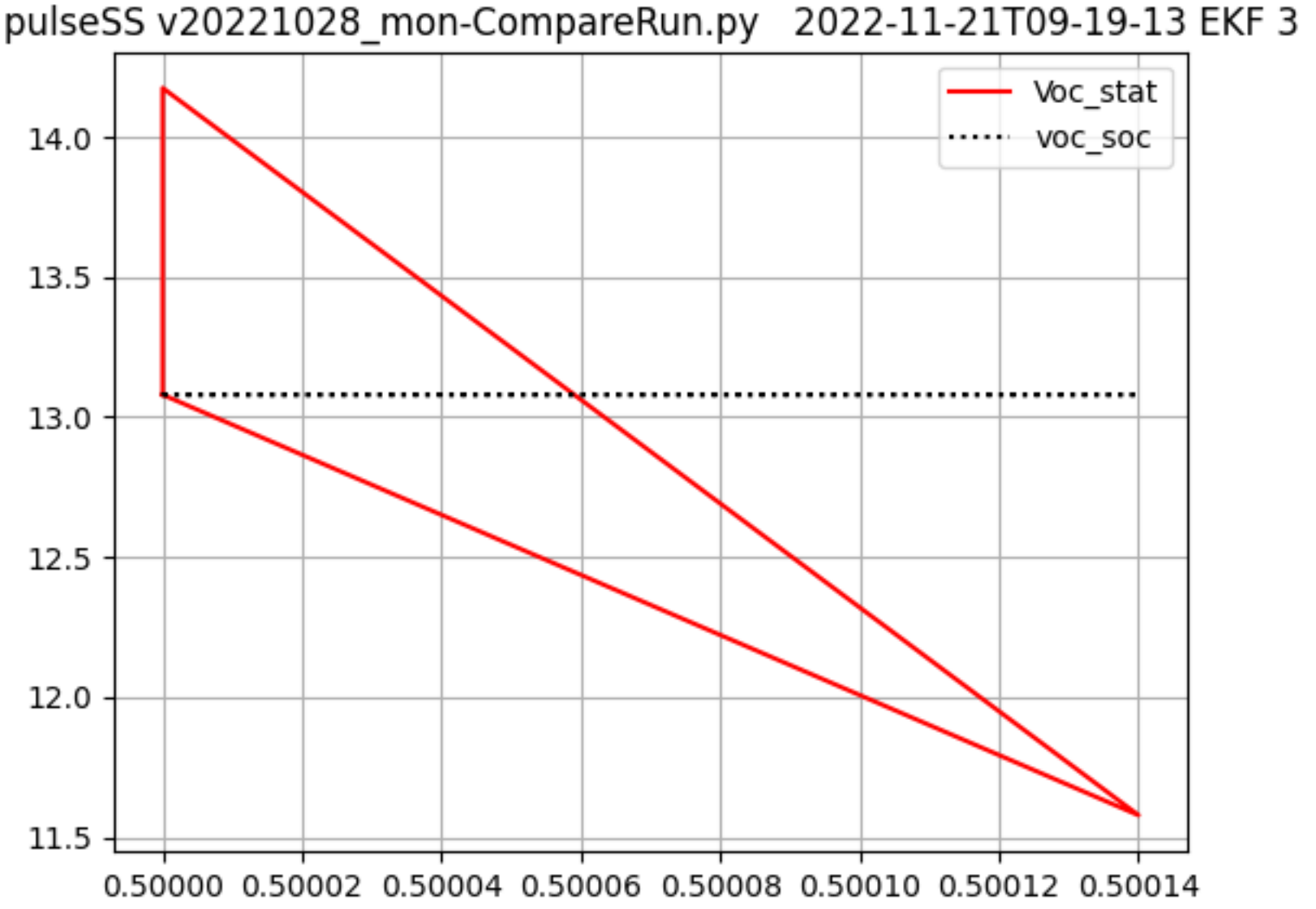

28_mon-CompareRun.py 2022-11-21T09-19-13 DOM 1
Ib_charge
ib_charge_ver
ib_diff
ib_diff_f
ib_diff_thr
mod
mod_ver
sat+2
sat_ver+2
bms_off+4
bms_off_ver+4
Vb
Vb_ver
Voc_stat
Voc_stat_ver
Vsat
Vsat_ver
voc_soc+0.1
Voc+0.1
e_wrap
e_wrap_filt
ewh_thr
ewl_thr
vb_sel_stat-2
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
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


21028_mon-CompareRun.py 2022-11-21T09-19-13 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


21028_mon-CompareRun.py 2022-11-21T09-19-13 DOM 3
+5e−1
soc
soc_ver
0.00010
0.00005
0.00000
0.0
0.5
1.0
1.5
1e−8+5e−1
soc_ekf
soc_ekf_ver
0
−2
−4
−6
−8
soc_s
soc_s_ver
0.52
0.51
0.50
0.49
0.48
+5e−1
soc
soc_ver
soc_s
soc_s_ver
soc_ekf
soc_ekf_ver
0.00010
0.00005
0.00000


28_mon-CompareRun.py 2022-11-21T09-19-13 DOM 4
soc
soc_ver
soc_s_ver
soc_ekf_ver
0.50014
0.50012
0.50010
0.50008
0.50006
0.50004
0.50002
0.50000
0
1
Vb
Vb_hdwe
Vb_ver
Vb_s_ver
13.5
13.4
13.3
13.2
13.1
0
1
Vb
Vb_hdwe
Vb_ver
Vb_s_ver
13.5
13.4
13.3
13.2
13.1
0.0000
0.0001
+5e−1


8_mon-CompareRun.py 2022-11-21T09-19-13 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


pulseSS v20221028_mon-CompareRun.py 2022-11-21T09-19-13 EKF 3
Voc_stat
voc_soc
14.0
13.5
13.0
12.5
12.0
11.5
0.50000
0.50002
0.50004
0.50006
0.50008
0.50010
0.50012
0.50014