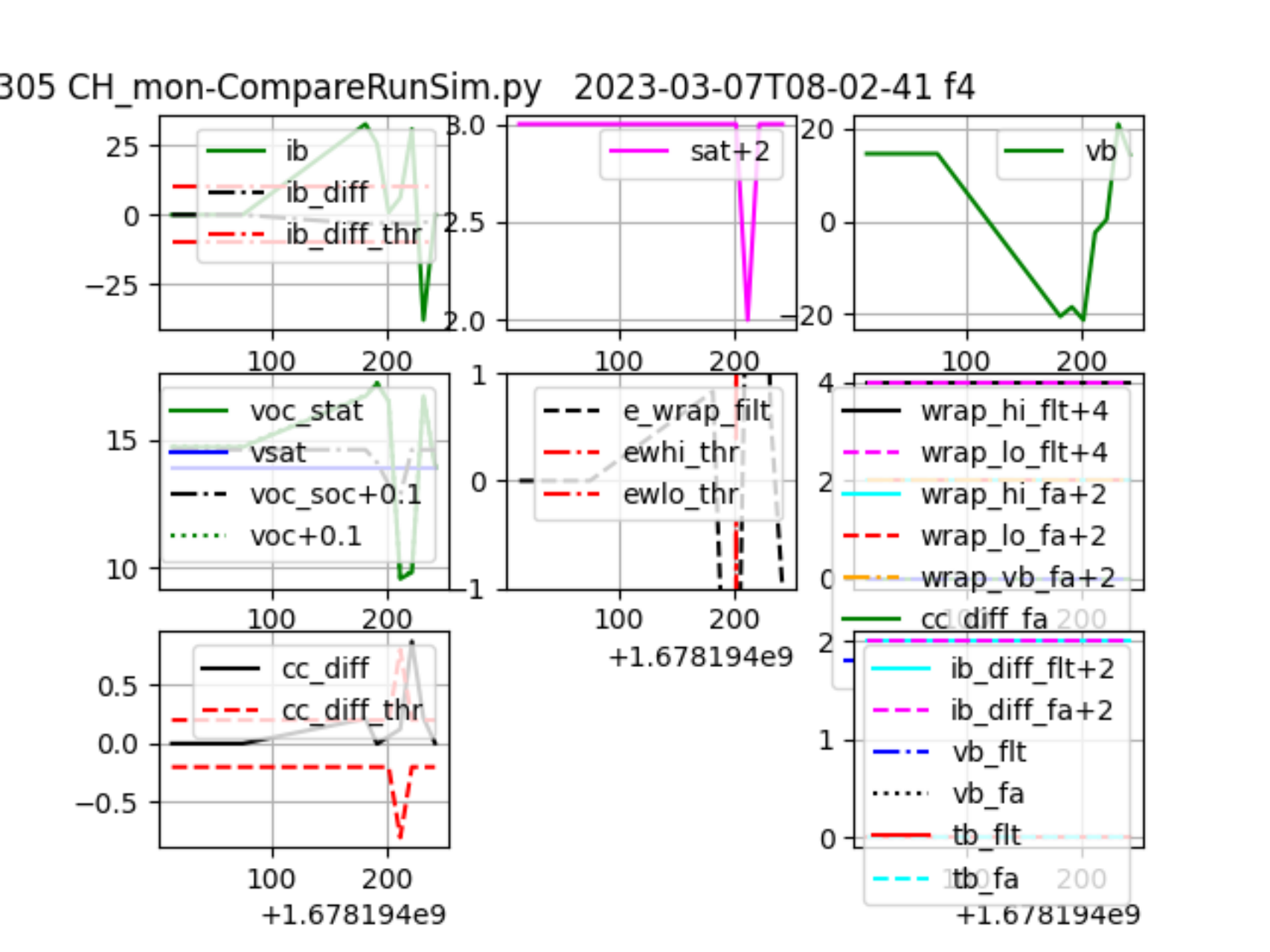
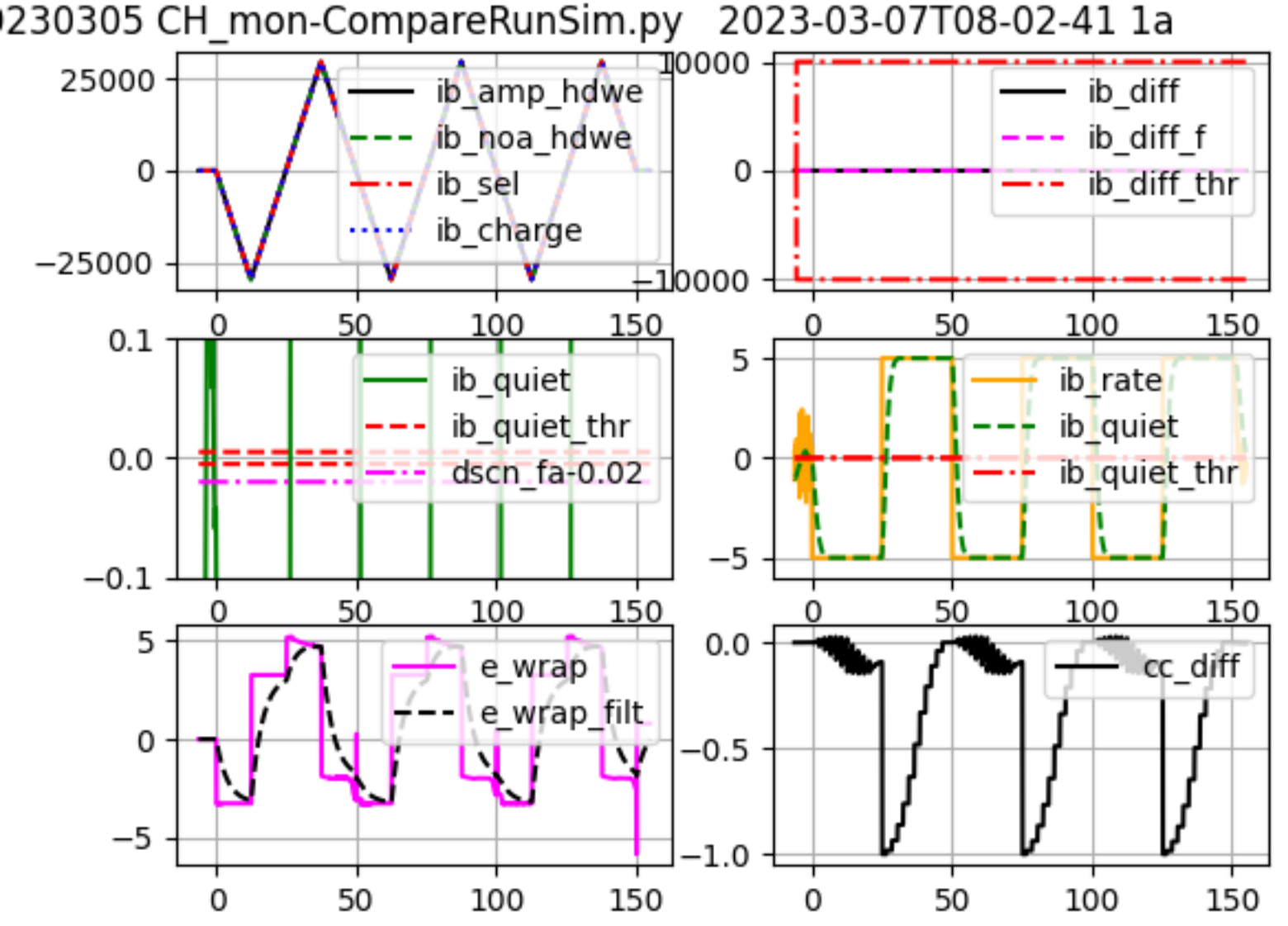
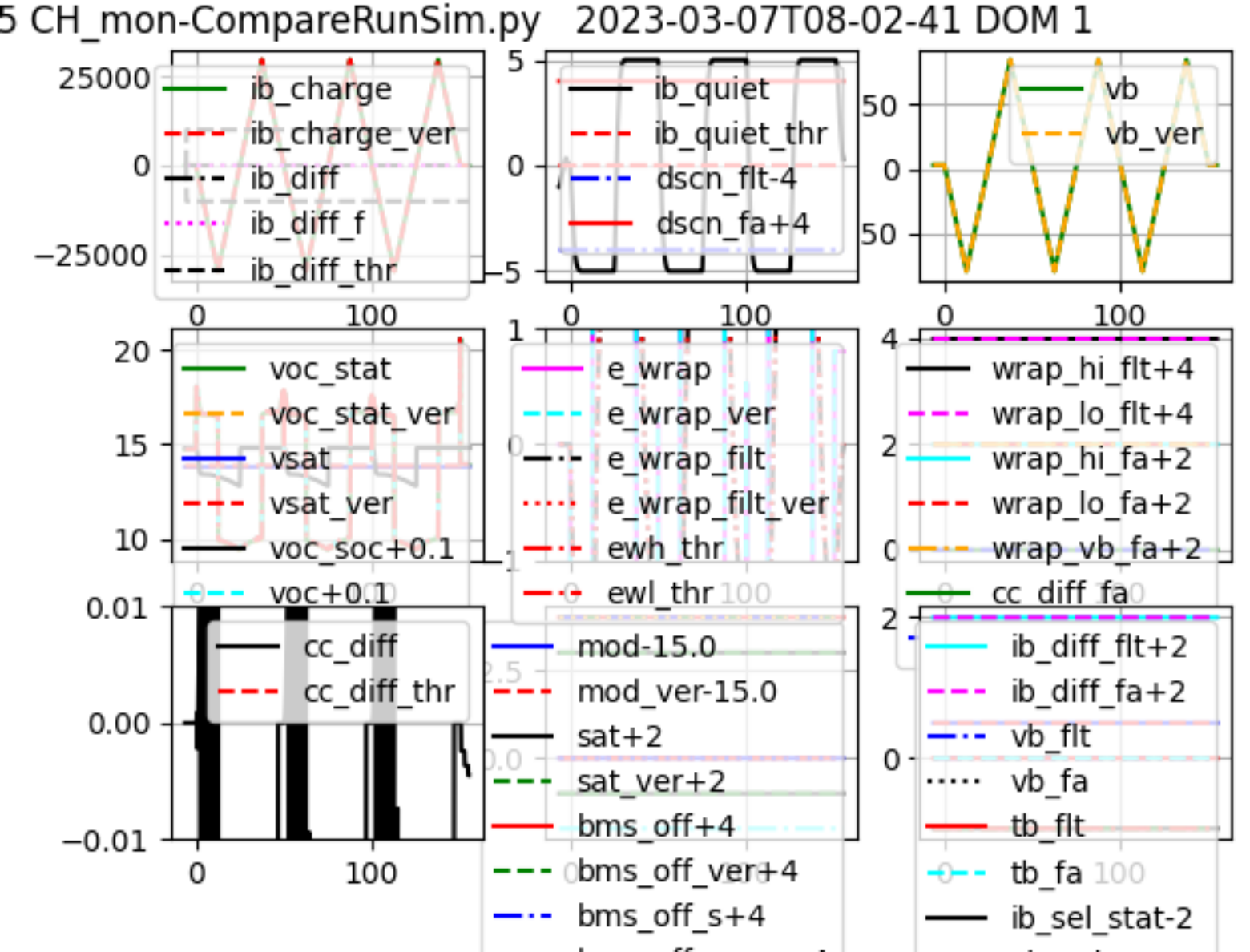
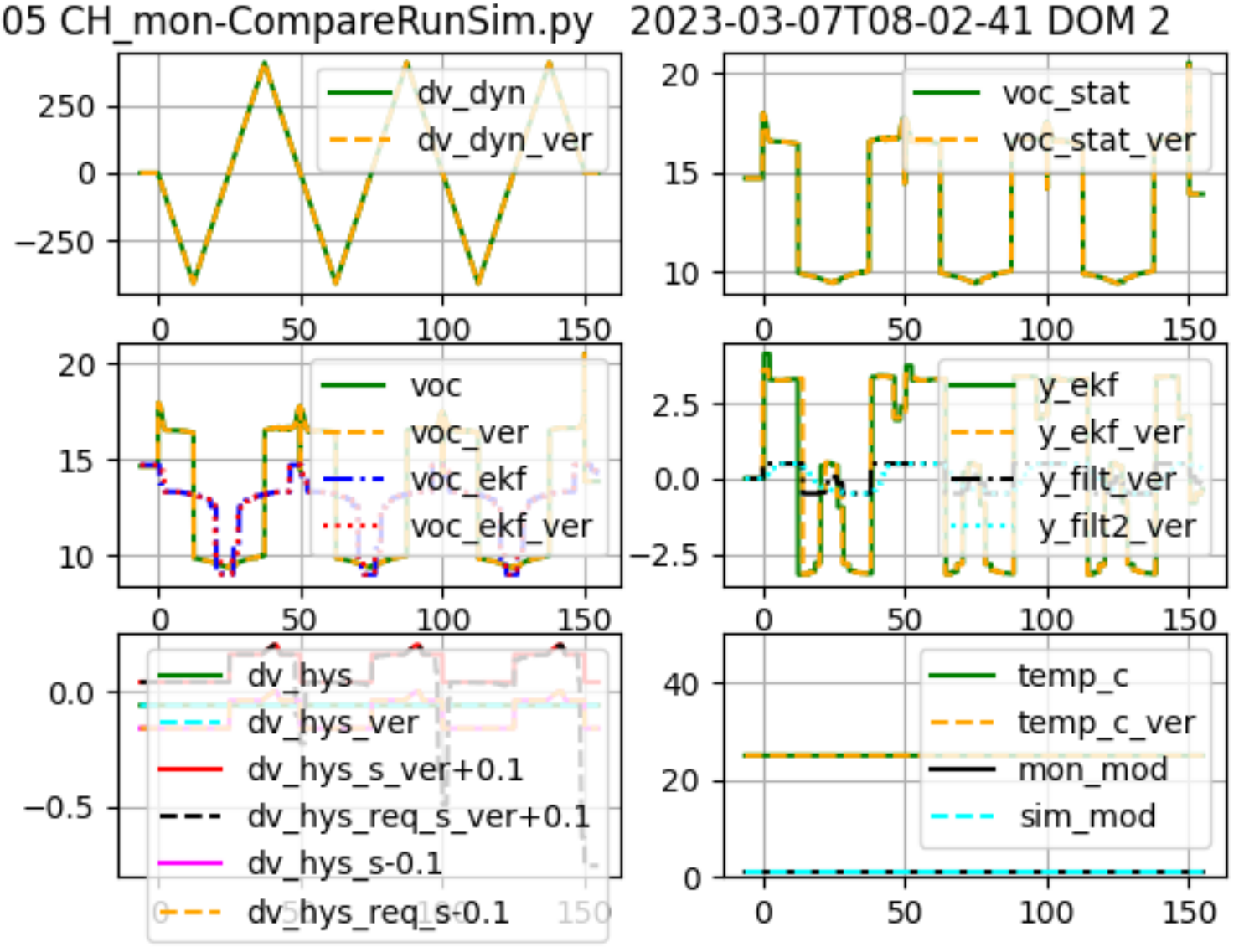
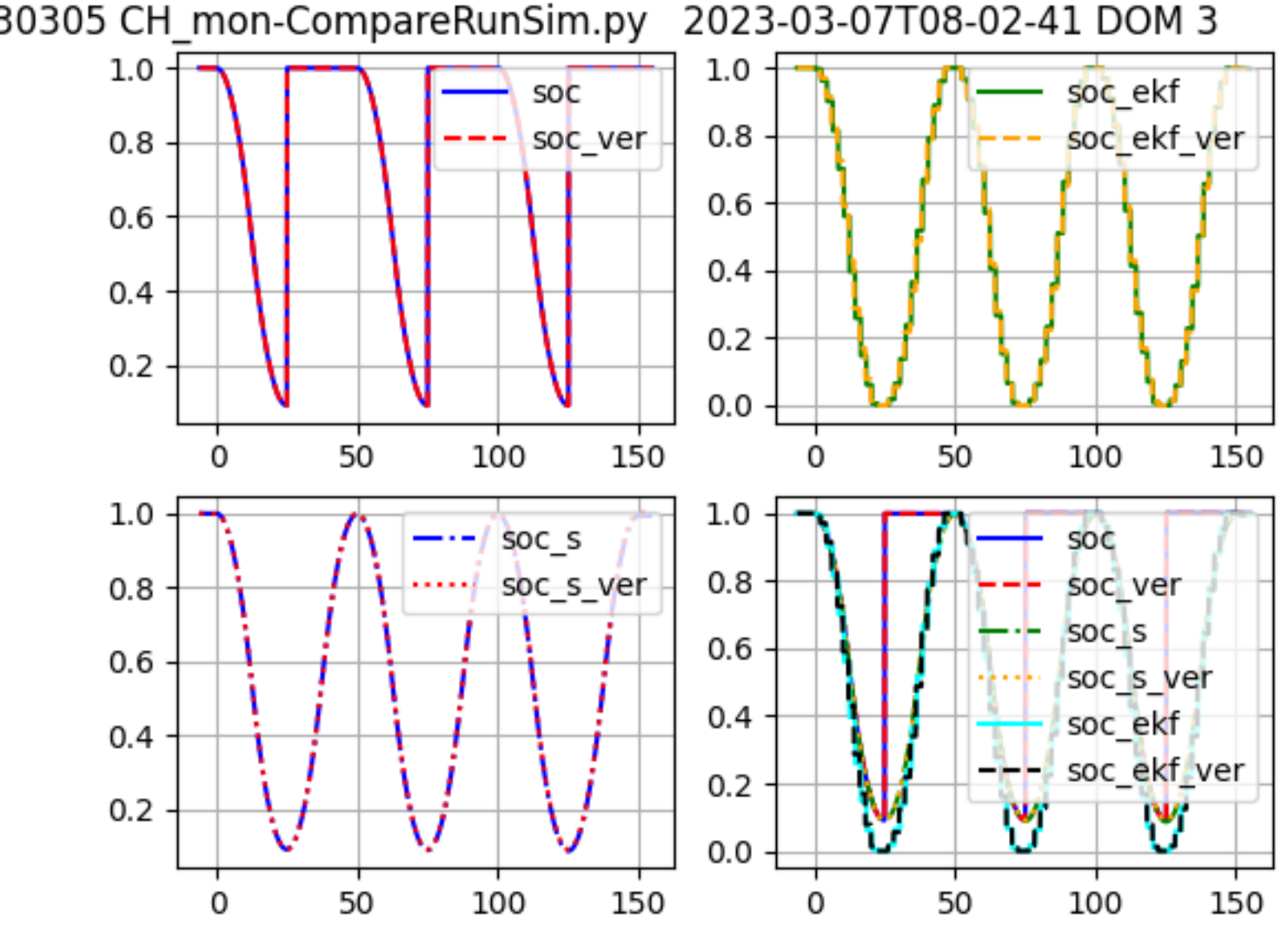
```
plot_colortable(mcolors.CSS4_COLORS)
plt.show()
```

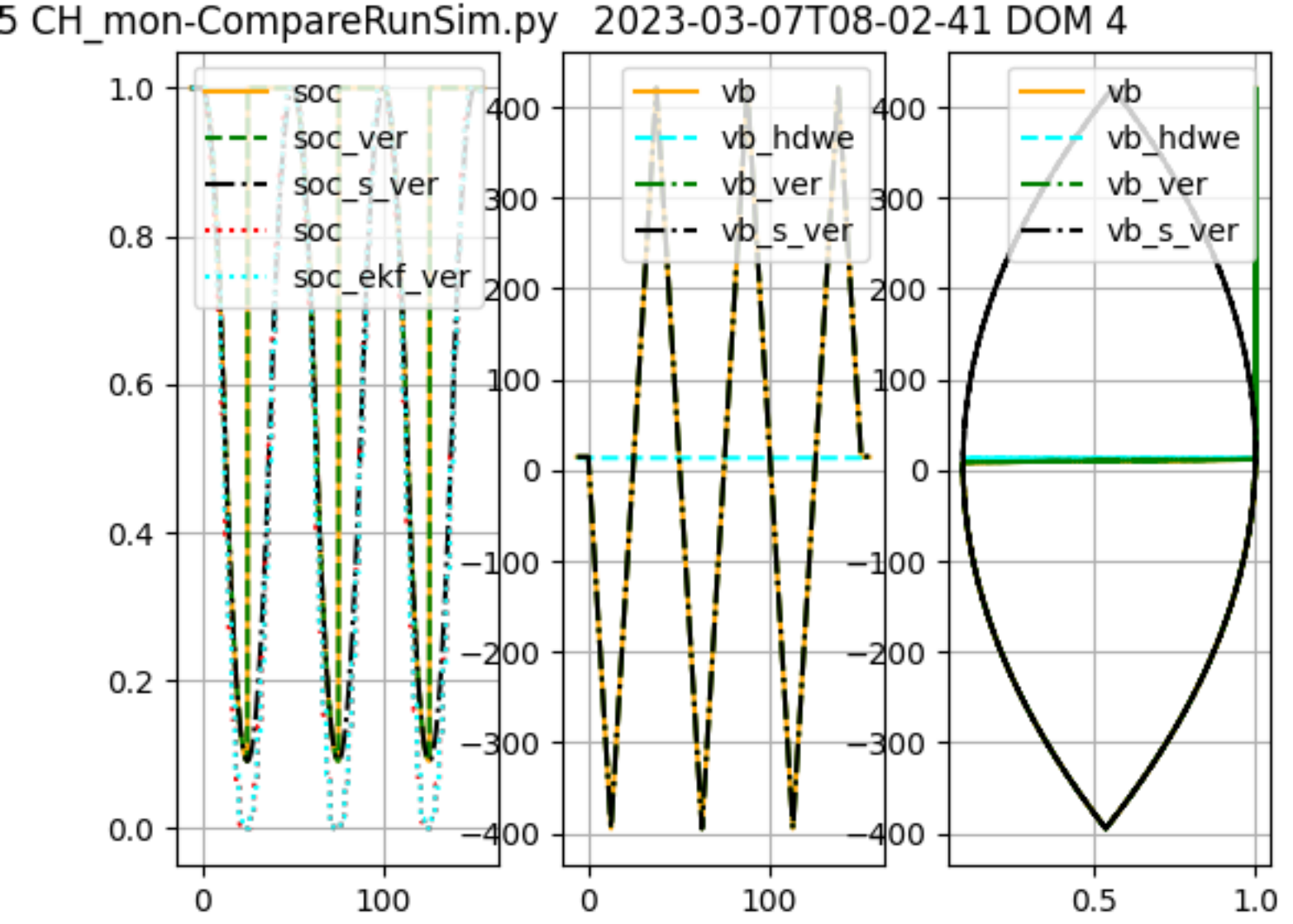

305 CH_mon-CompareRunSim.py 2023-03-07T08-02-41 f4
ib
ib_diff
ib_diff_thr
sat+2
vb
voc_stat
vsat
voc_soc+0.1
voc+0.1
e_wrap_filt
ewhi_thr
ewlo_thr
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
cc_diff
cc_diff_thr
ib_diff_flt+2
ib_diff_fa+2
vb_flt
vb_fa
tb_flt
tb_fa
+1.678194e9
+1.678194e9
+1.678194e9

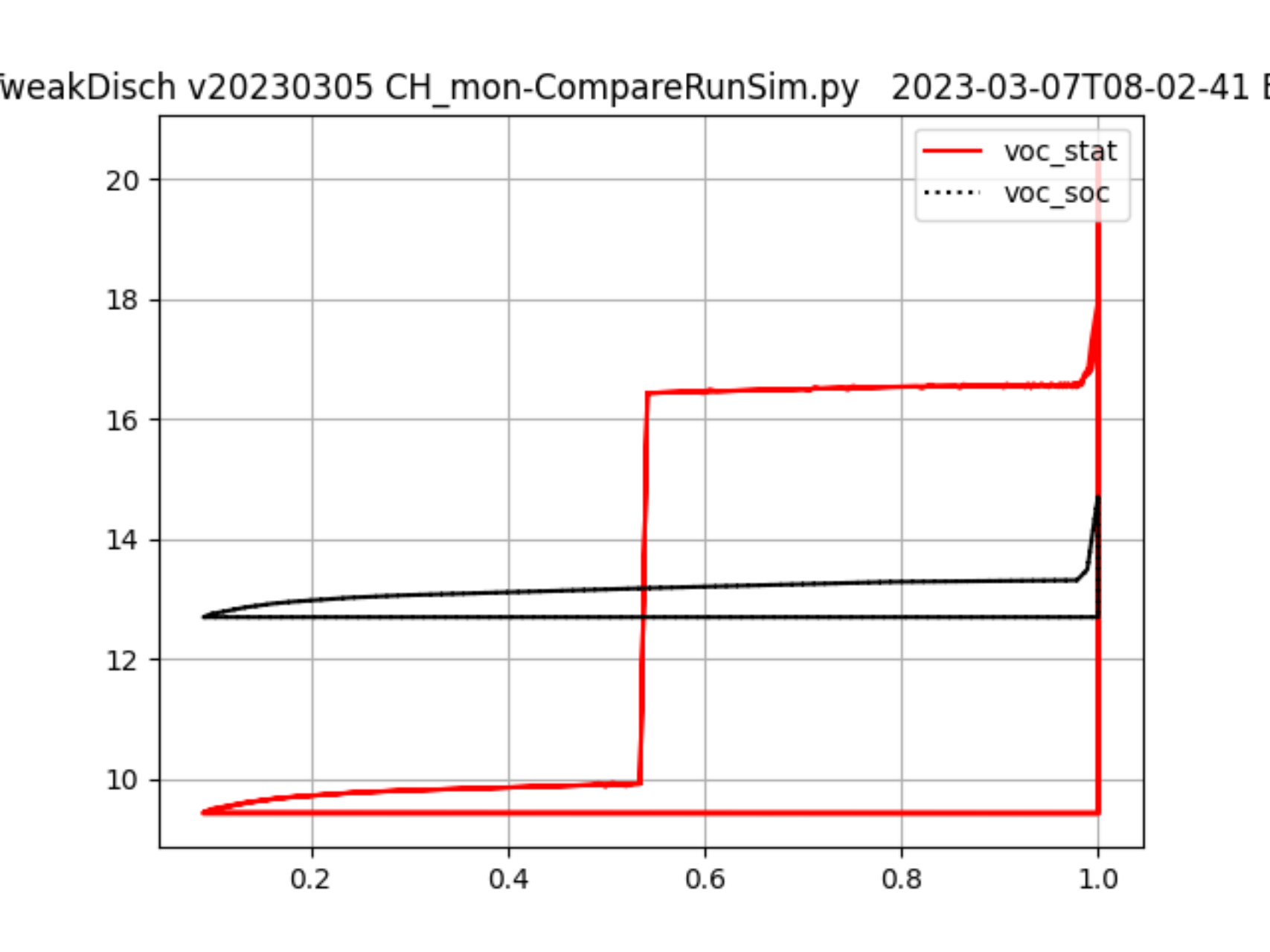

230305 CH_mon-CompareRunSim.py 2023-03-07T08-02-41 1a
ib_amp_hdwe
ib_noa_hdwe
ib_sel
ib_charge
ib_diff
ib_diff_f
ib_diff_thr
ib_quiet
ib_quiet_thr
dscn_fa-0.02
ib_rate
ib_quiet
ib_quiet_thr
e_wrap
e_wrap_filt
cc_diff

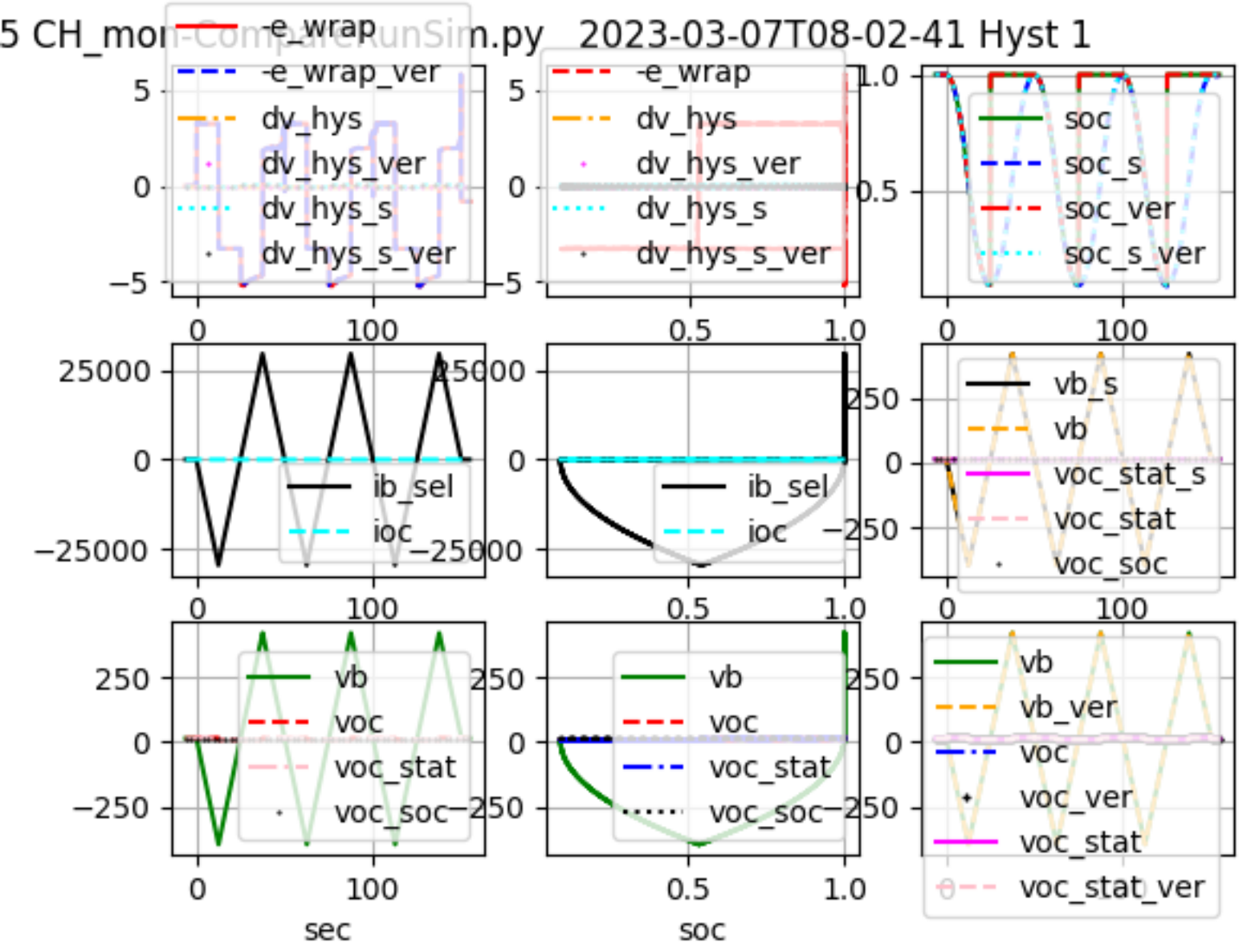

5 CH_mon-CompareRunSim.py 2023-03-07T08-02-41 DOM 1
ib_charge
ib_charge_ver
ib_diff
ib_diff_f
ib_diff_thr
ib_quiet
ib_quiet_thr
dscn_flt-4
dscn_fa+4
vb
vb_ver
voc_stat
voc_stat_ver
vsat
vsat_ver
voc_soc+0.1
voc+0.1
e_wrap
e_wrap_ver
e_wrap_filt
e_wrap_filt_ver
ewh_thr
ewl_thr
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
cc_diff
cc_diff_thr
mod-15.0
mod_ver-15.0
sat+2
sat_ver+2
bms_off+4
bms_off_ver+4
bms_off_s+4
ib_diff_flt+2
ib_diff_fa+2
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2


30305 CH_mon-CompareRunSim.py 2023-03-07T08-02-41 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


30305 CH_mon-CompareRunSim.py 2023-03-07T08-02-41 DOM 3
soc
soc_ver
soc_ekf
soc_ekf_ver
soc_s
soc_s_ver
soc
soc_ver
soc_s
soc_s_ver
soc_ekf
soc_ekf_ver


5 CH_mon-CompareRunSim.py 2023-03-07T08-02-41 DOM 4
soc
soc_ver
soc_s_ver
soc
soc_ekf_ver
vb
vb_hdwe
vb_ver
vb_s_ver
vb
vb_hdwe
vb_ver
vb_s_ver
1.0
0.8
0.6
0.4
0.2
0.0
400
300
200
100
0
−100
−200
−300
−400
0
100
0
100
0.5
1.0


weakDisch v20230305 CH_mon-CompareRunSim.py 2023-03-07T08-02-41
voc_stat
voc_soc
20
18
16
14
12
10
0.2
0.4
0.6
0.8
1.0


5 CH_mon-CompareRunSim.py 2023-03-07T08-02-41 Hyst 1
e_wrap
e_wrap_ver
dv_hys
dv_hys_ver
dv_hys_s
dv_hys_s_ver
soc
soc_s
soc_ver
soc_s_ver
ib_sel
ioc
vb_s
vb
voc_stat_s
voc_stat
voc_soc
vb
voc
voc_stat
voc_soc
vb_ver
voc_ver
voc_stat_ver
sec
soc