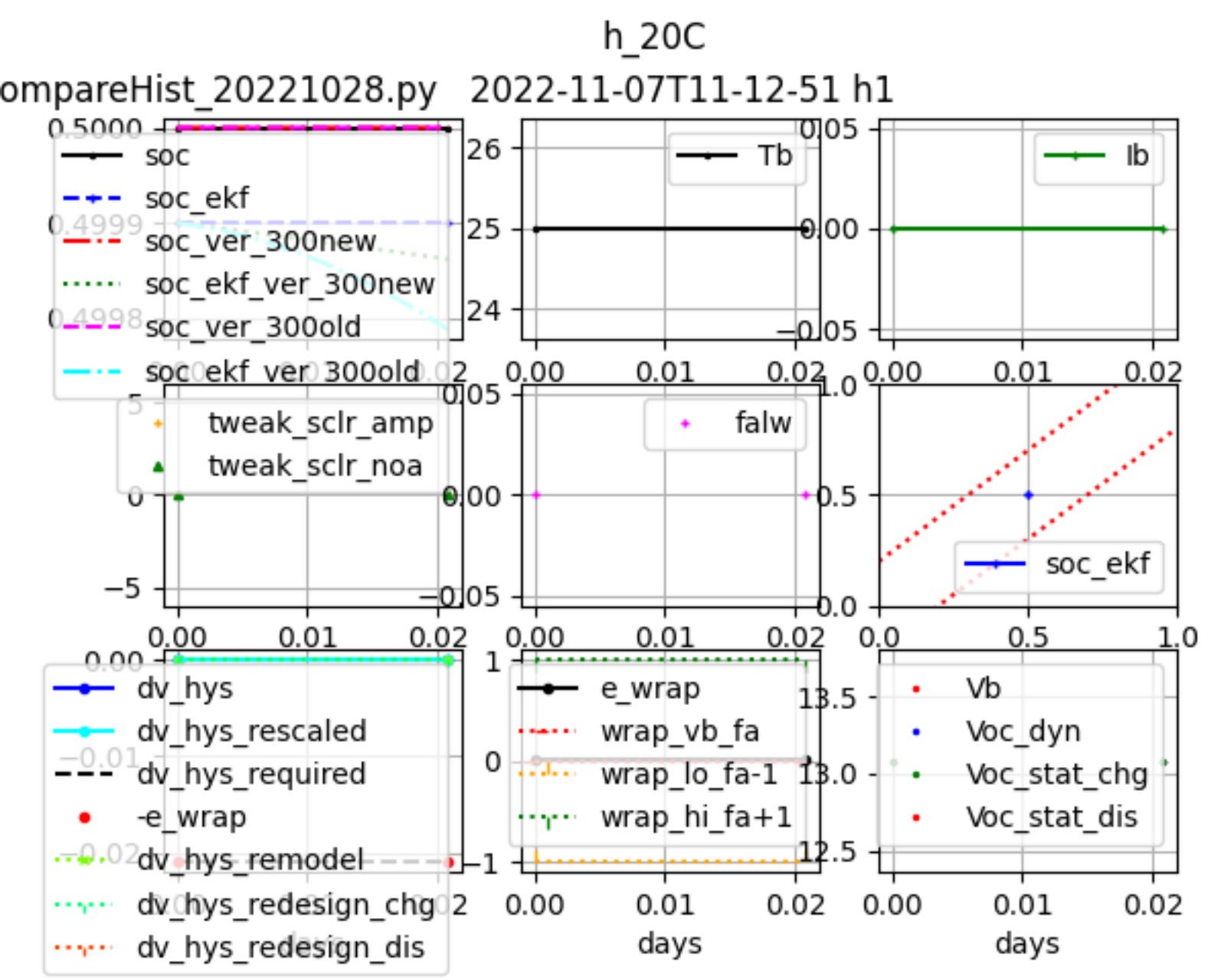
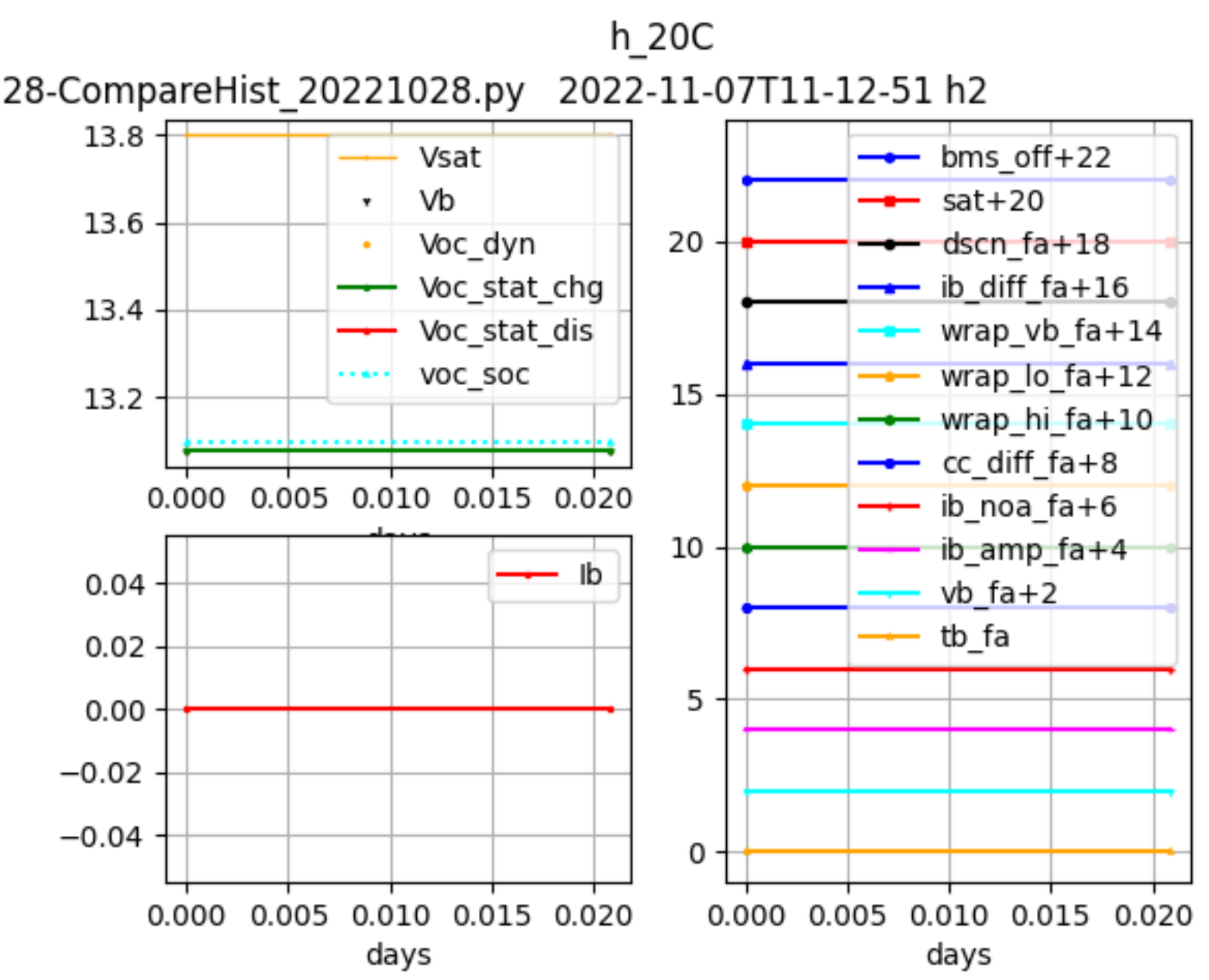
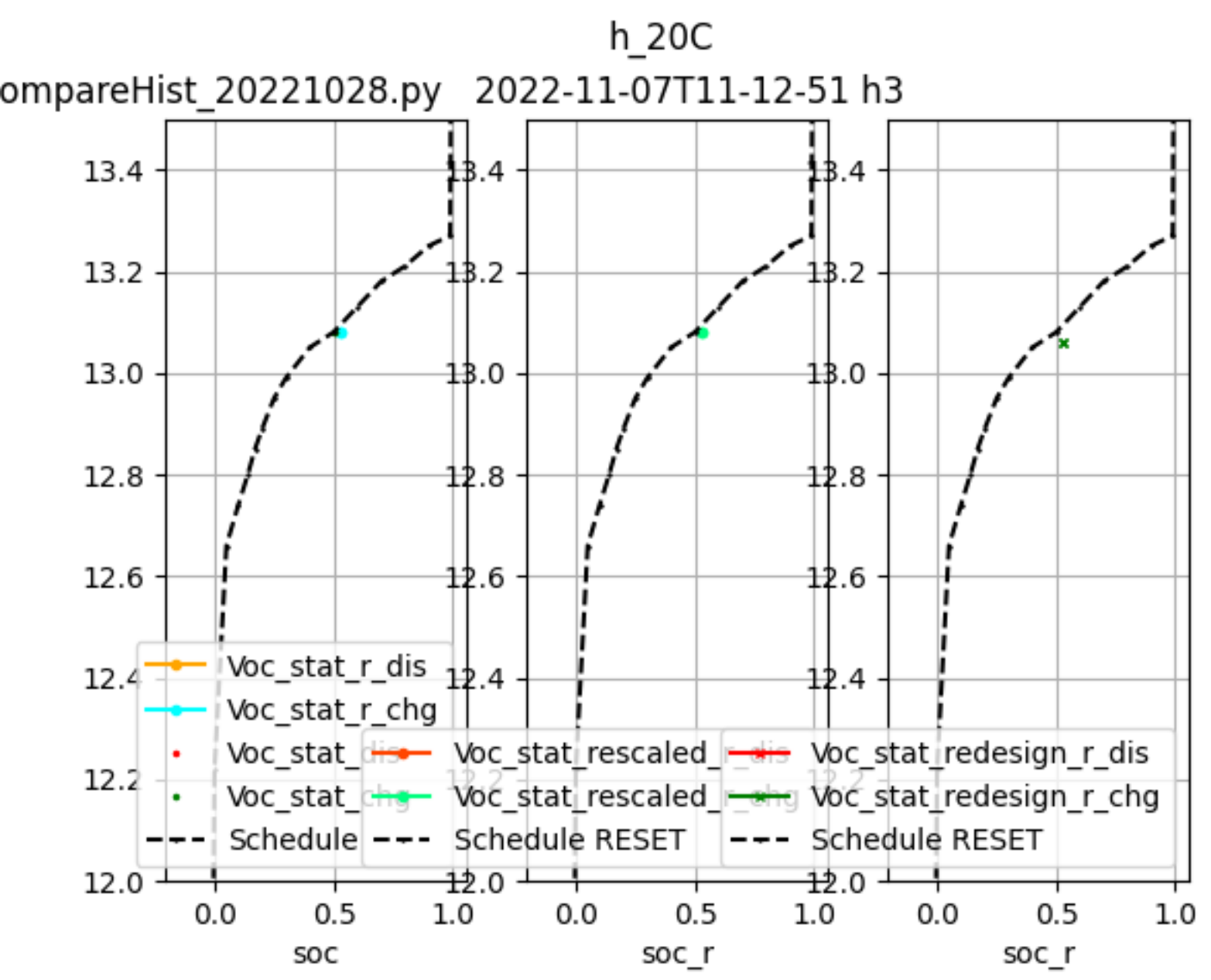
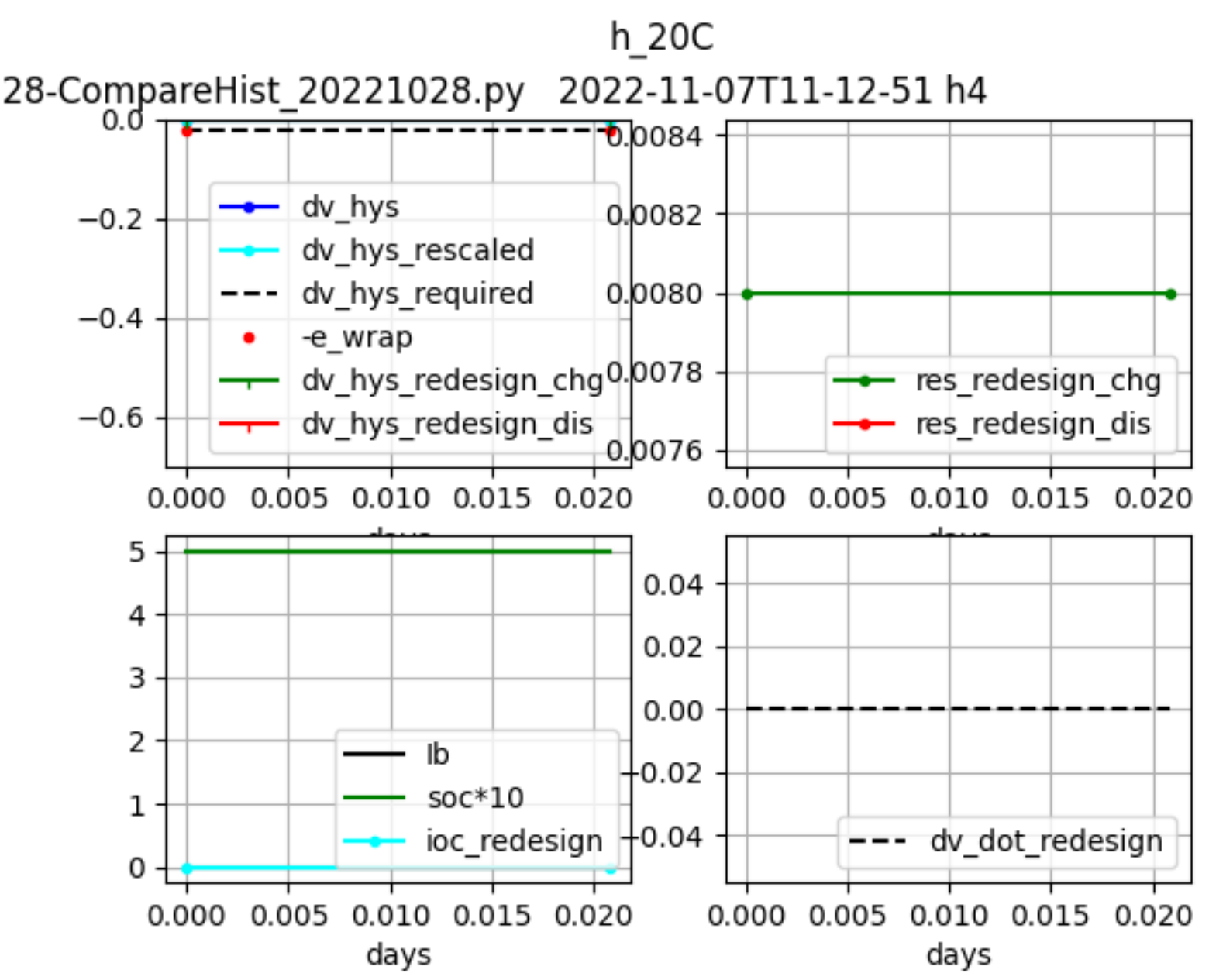
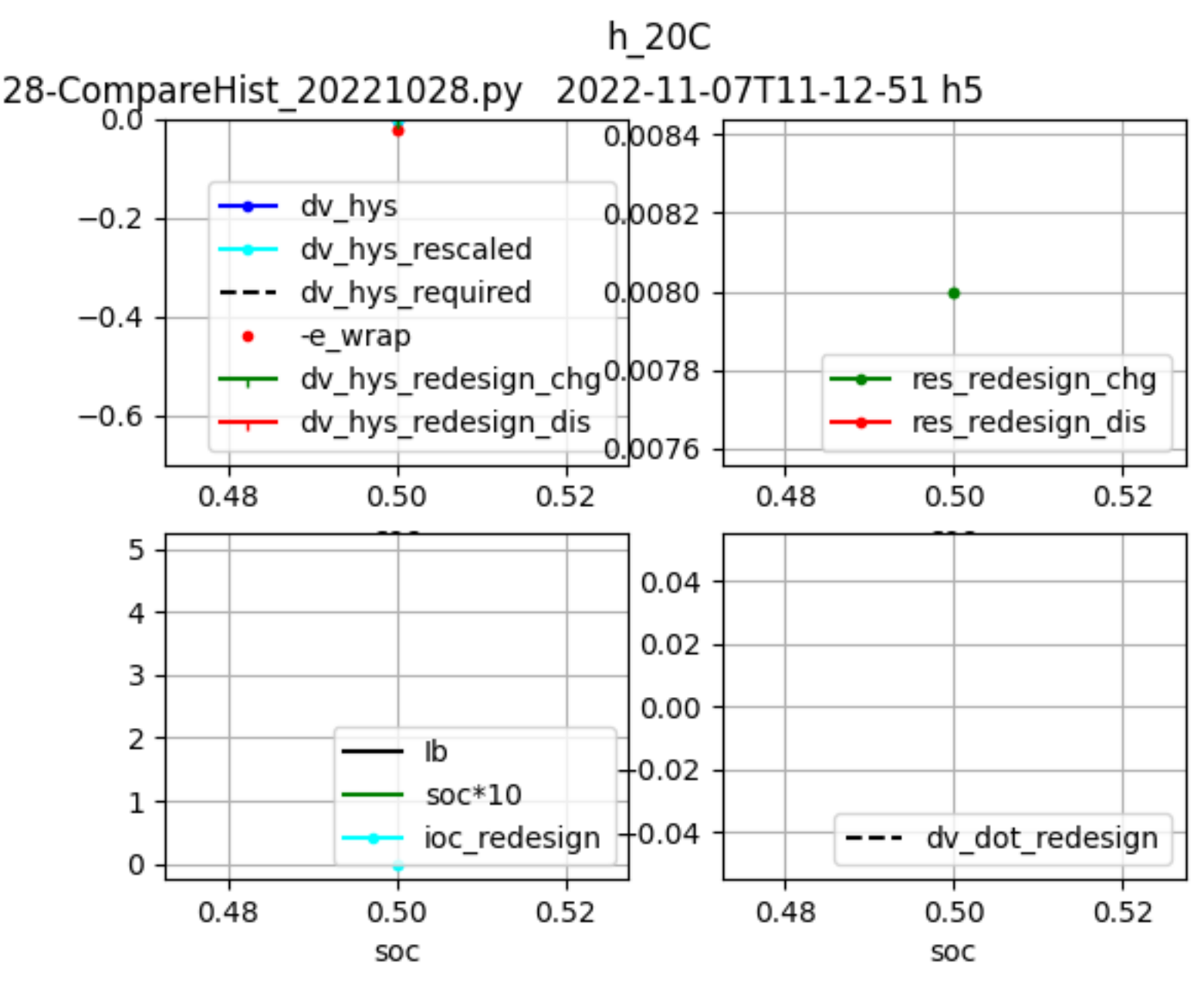

h_20C
ompareHist_20221028.py 2022-11-07T11-12-51 h1
soc
soc_ekf
soc_ver_300new
soc_ekf_ver_300new
soc_ver_300old
soc_ekf_ver_300old
Tb
Ib
tweak_sclr_amp
tweak_sclr_noa
falw
soc_ekf
dv_hys
dv_hys_rescaled
dv_hys_required
-e_wrap
dv_hys_remodel
dv_hys_redesign_chg
dv_hys_redesign_dis
e_wrap
wrap_vb_fa
wrap_lo_fa-1
wrap_hi_fa+1
Vb
Voc_dyn
Voc_stat_chg
Voc_stat_dis
days
days

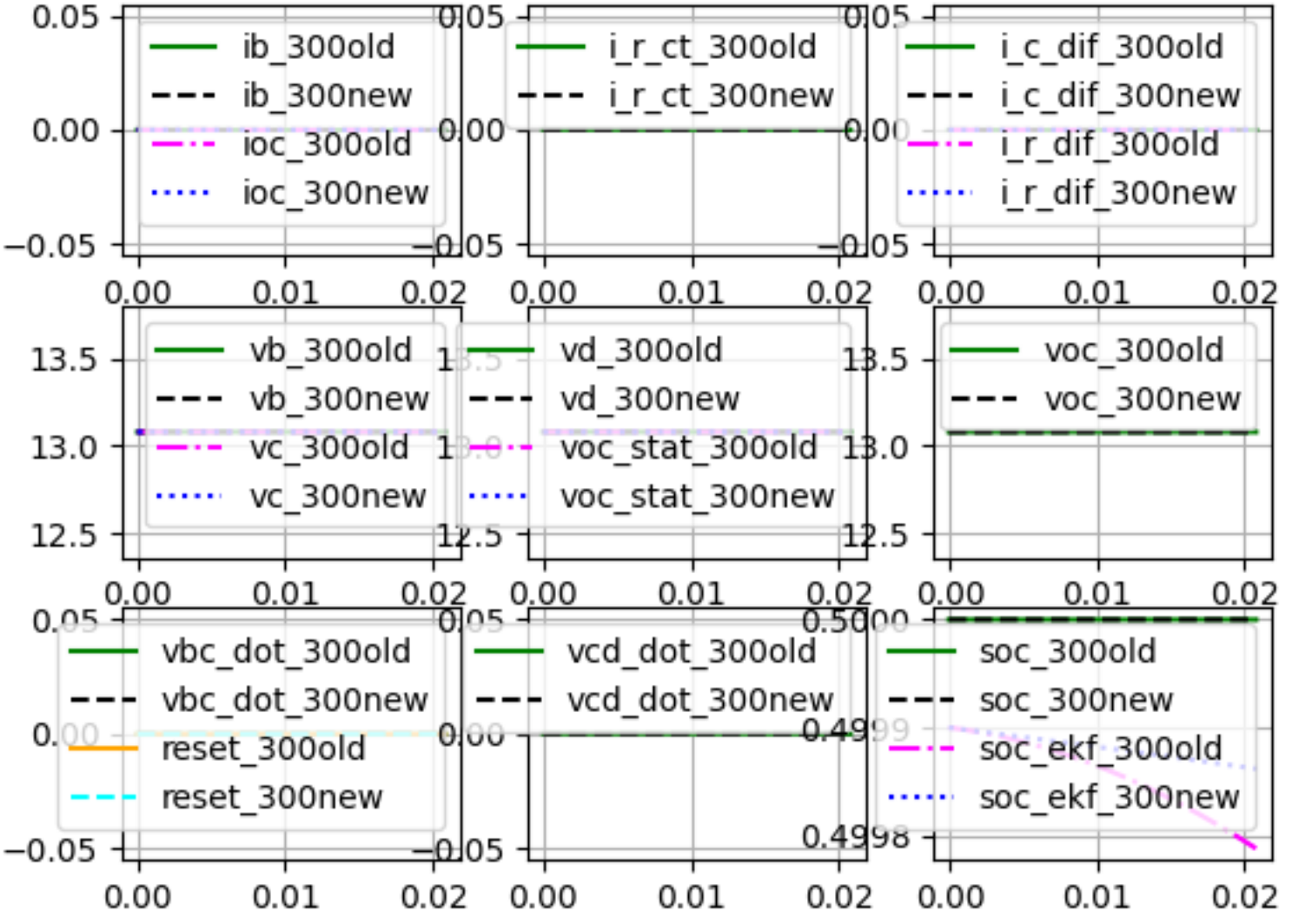

h_20C
28-CompareHist_20221028.py 2022-11-07T11-12-51 h2
Vsat
Vb
Voc_dyn
Voc_stat_chg
Voc_stat_dis
voc_soc
Ib
bms_off+22
sat+20
dscn_fa+18
ib_diff_fa+16
wrap_vb_fa+14
wrap_lo_fa+12
wrap_hi_fa+10
cc_diff_fa+8
ib_noa_fa+6
ib_amp_fa+4
vb_fa+2
tb_fa
days
days

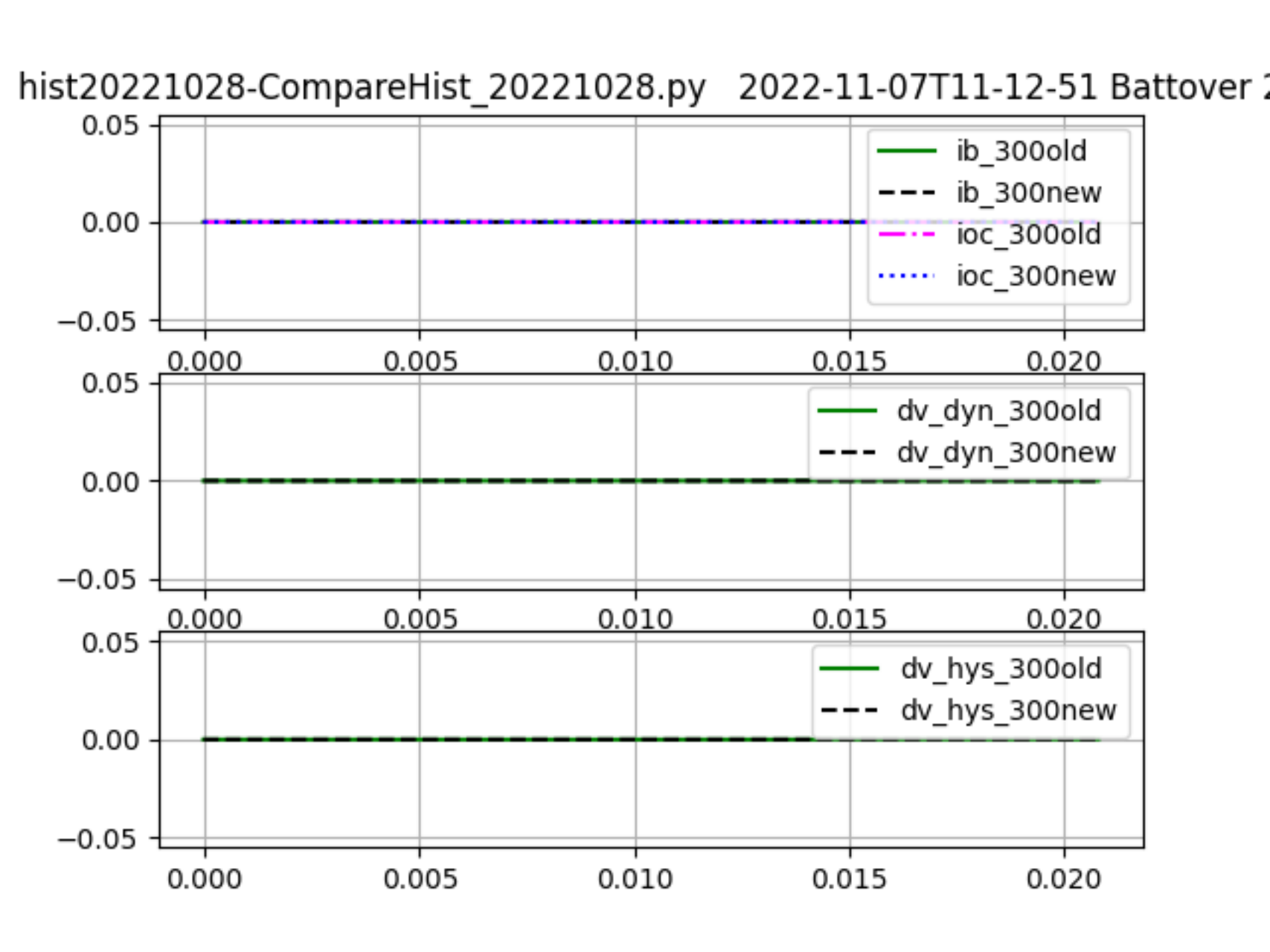

h_20C
ompareHist_20221028.py 2022-11-07T11-12-51 h3
13.4
13.2
13.0
12.8
12.6
12.4
12.2
12.0
0.0
0.5
1.0
soc
soc_r
soc_r
Voc_stat_r_dis
Voc_stat_r_chg
Voc_stat_dis
Voc_stat_chg
Schedule
Voc_stat_rescaled_r_dis
Voc_stat_rescaled_r_chg
Schedule RESET
Voc_stat_redesign_r_dis
Voc_stat_redesign_r_chg
Schedule RESET

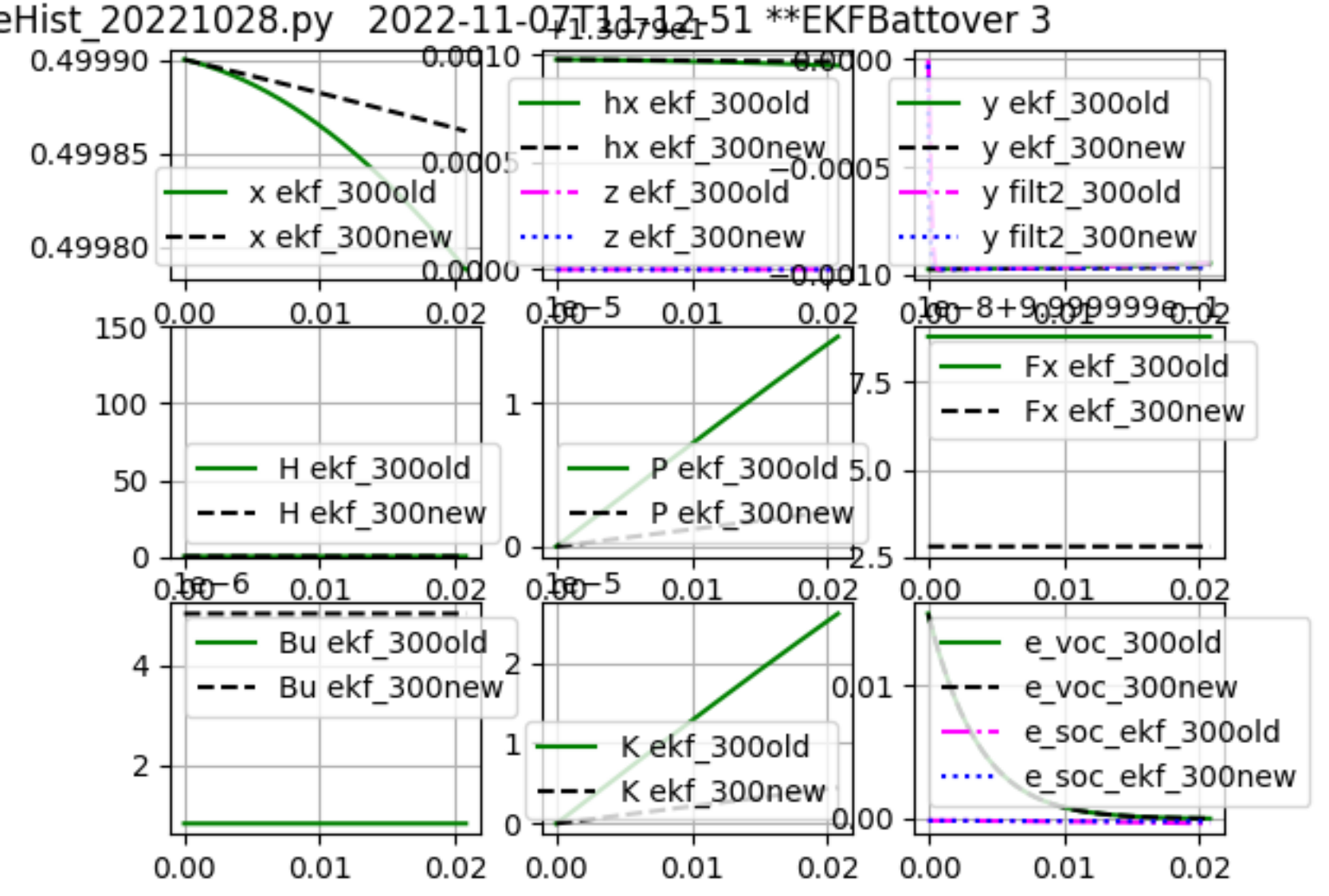
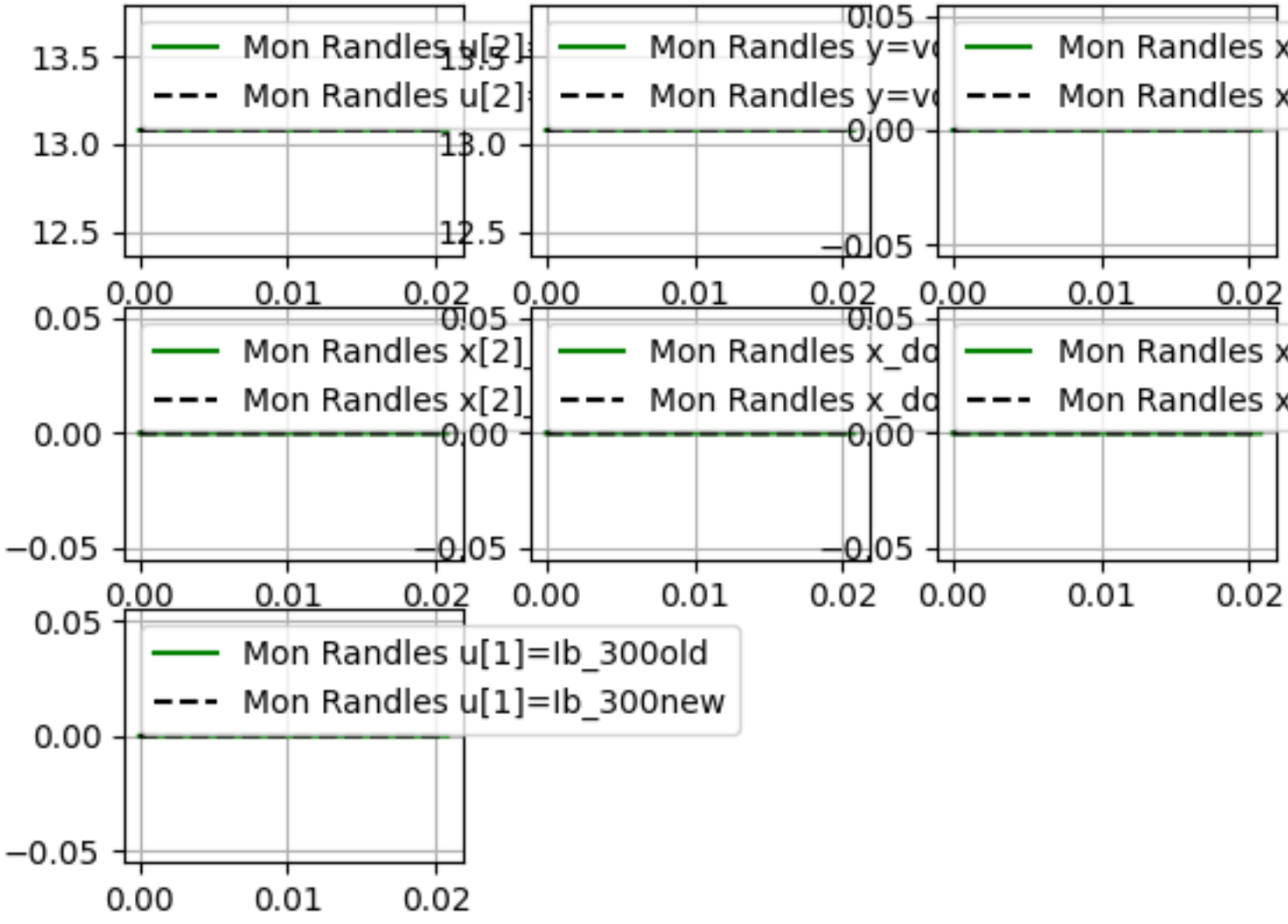

h_20C
28-CompareHist_20221028.py 2022-11-07T11-12-51 h4
dv_hys
dv_hys_rescaled
dv_hys_required
-e_wrap
dv_hys_redesign_chg
dv_hys_redesign_dis
res_redesign_chg
res_redesign_dis
lb
soc*10
ioc_redesign
dv_dot_redesign
days
days


h_20C
28-CompareHist_20221028.py 2022-11-07T11-12-51 h5
dv_hys
dv_hys_rescaled
dv_hys_required
-e_wrap
dv_hys_redesign_chg
dv_hys_redesign_dis
res_redesign_chg
res_redesign_dis
lb
soc*10
ioc_redesign
dv_dot_redesign
soc
soc

pareHist_20221028.py 2022-11-07T11-12-51 Battover 1




hist20221028-CompareHist_20221028.py 2022-11-07T11-12-51 Battover 2
0.05
0.00
−0.05
0.000
0.005
0.010
0.015
0.020
ib_300old
ib_300new
ioc_300old
ioc_300new
dv_dyn_300old
dv_dyn_300new
dv_hys_300old
dv_hys_300new


eHist_20221028.py 2022-11-07T11:12:51 **EKFBattover 3
+1.3079e1
0.49990
0.49985
0.49980
0.0010
0.0005
0.0000
−0.0005
−0.0010
x ekf_300old
x ekf_300new
hx ekf_300old
hx ekf_300new
z ekf_300old
z ekf_300new
y ekf_300old
y ekf_300new
y filt2_300old
y filt2_300new
1e−5
1e−8+9.999999e−1
150
100
50
0
1e−6
H ekf_300old
H ekf_300new
P ekf_300old
P ekf_300new
Fx ekf_300old
Fx ekf_300new
7.5
5.0
2.5
Bu ekf_300old
Bu ekf_300new
K ekf_300old
K ekf_300new
e_voc_300old
e_voc_300new
e_soc_ekf_300old
e_soc_ekf_300new
0.00
0.01
0.02

pareHist_20221028.py 2022-11-07T11-12-51 Battover 4