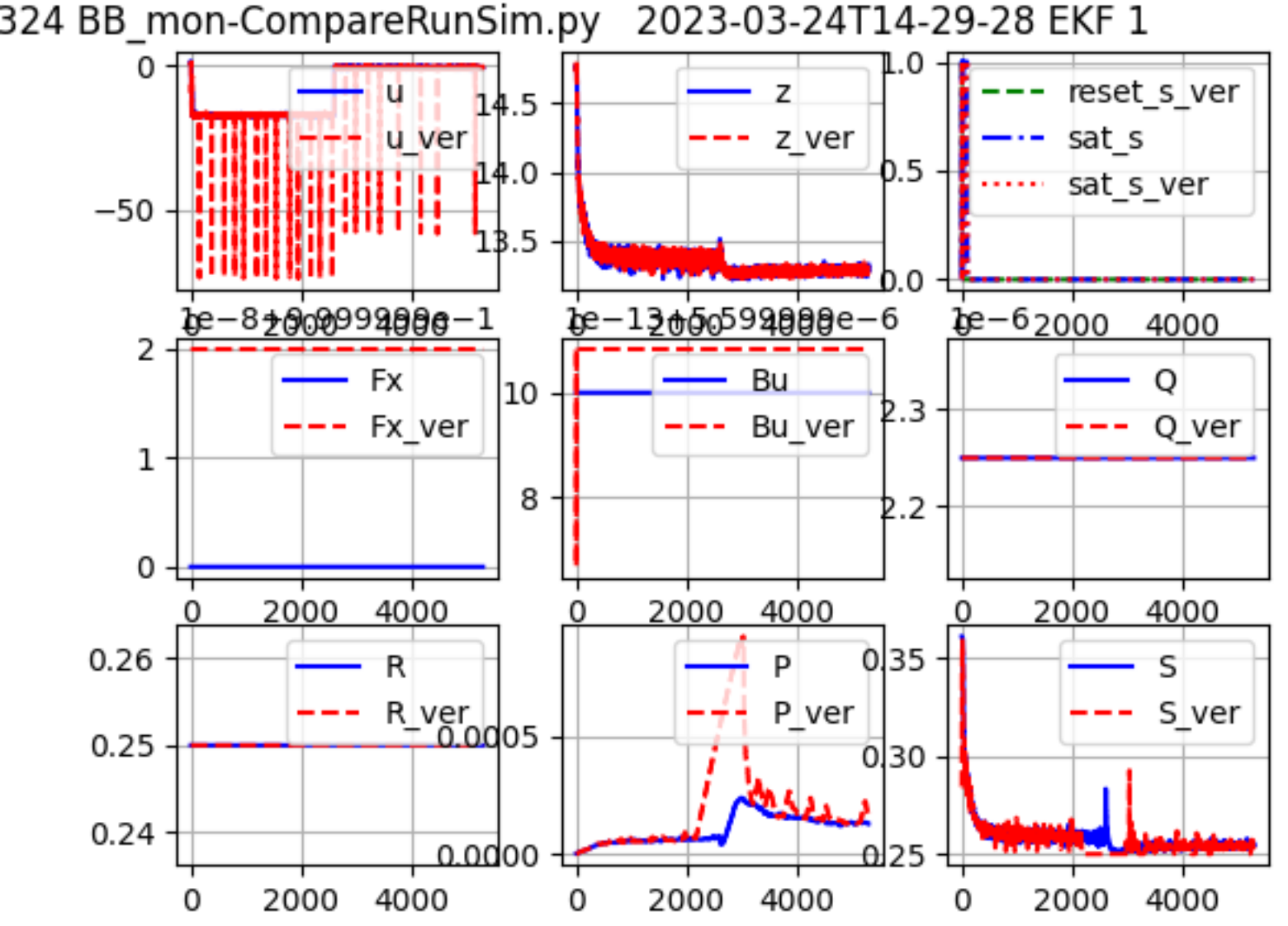
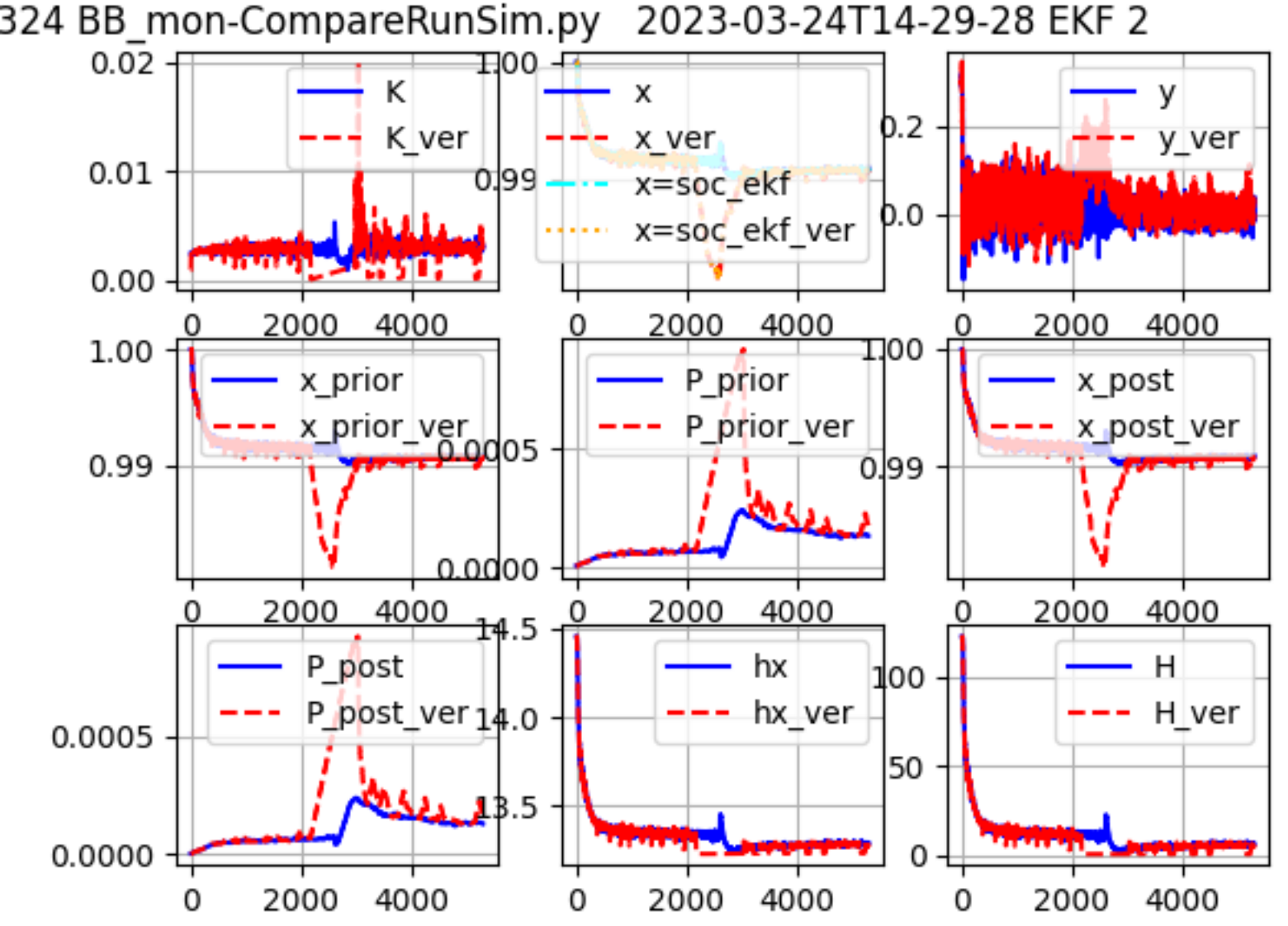
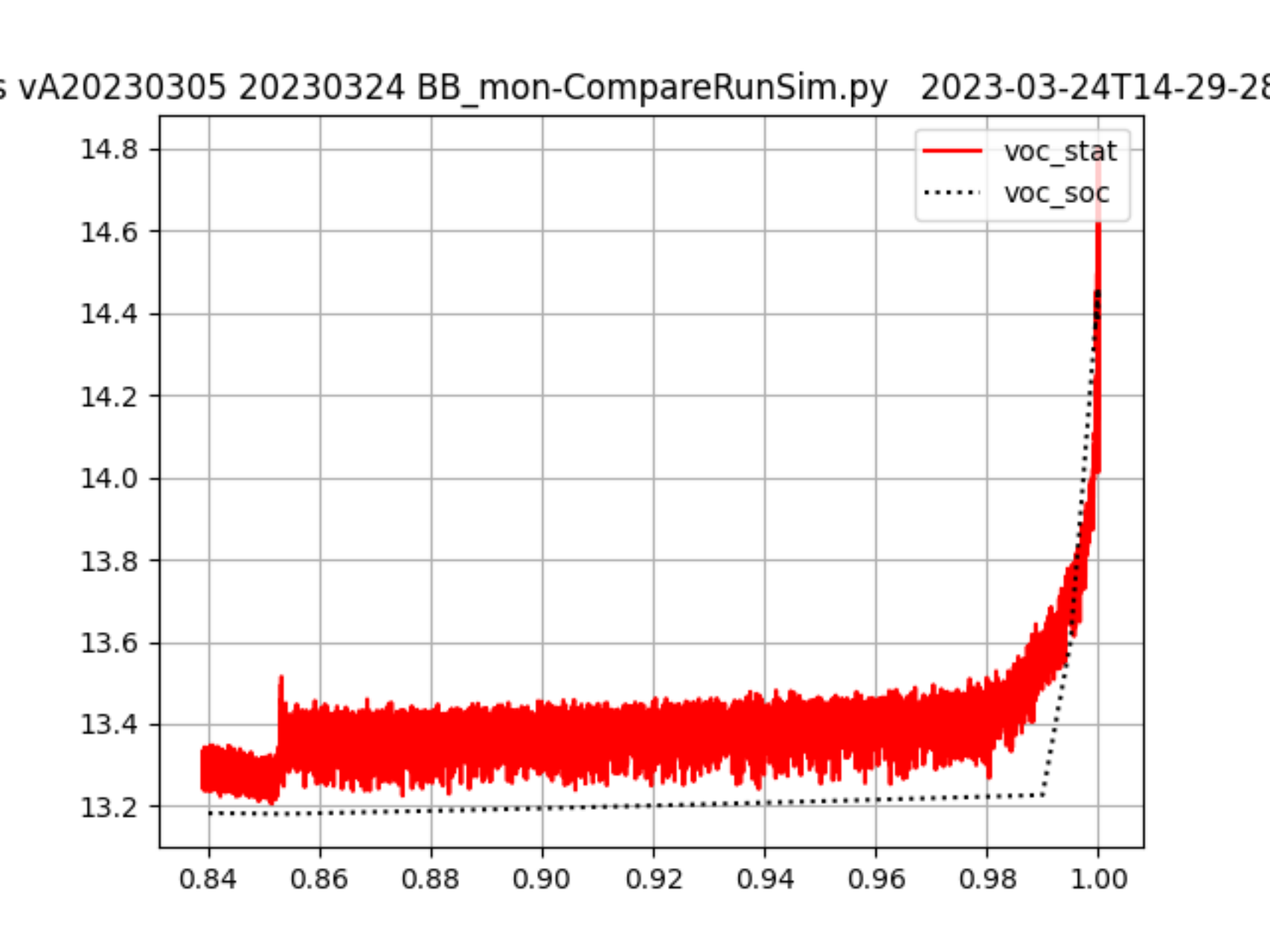
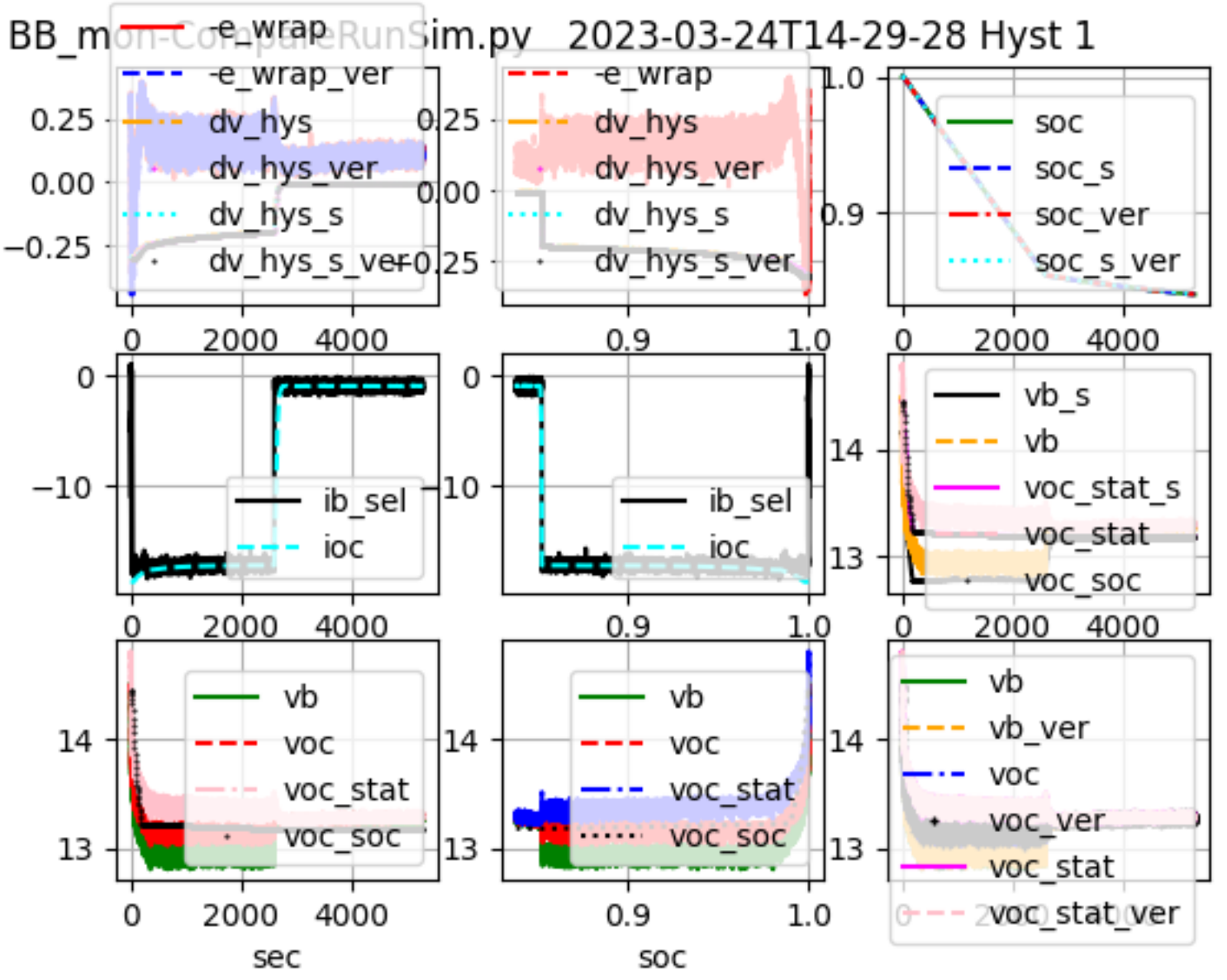
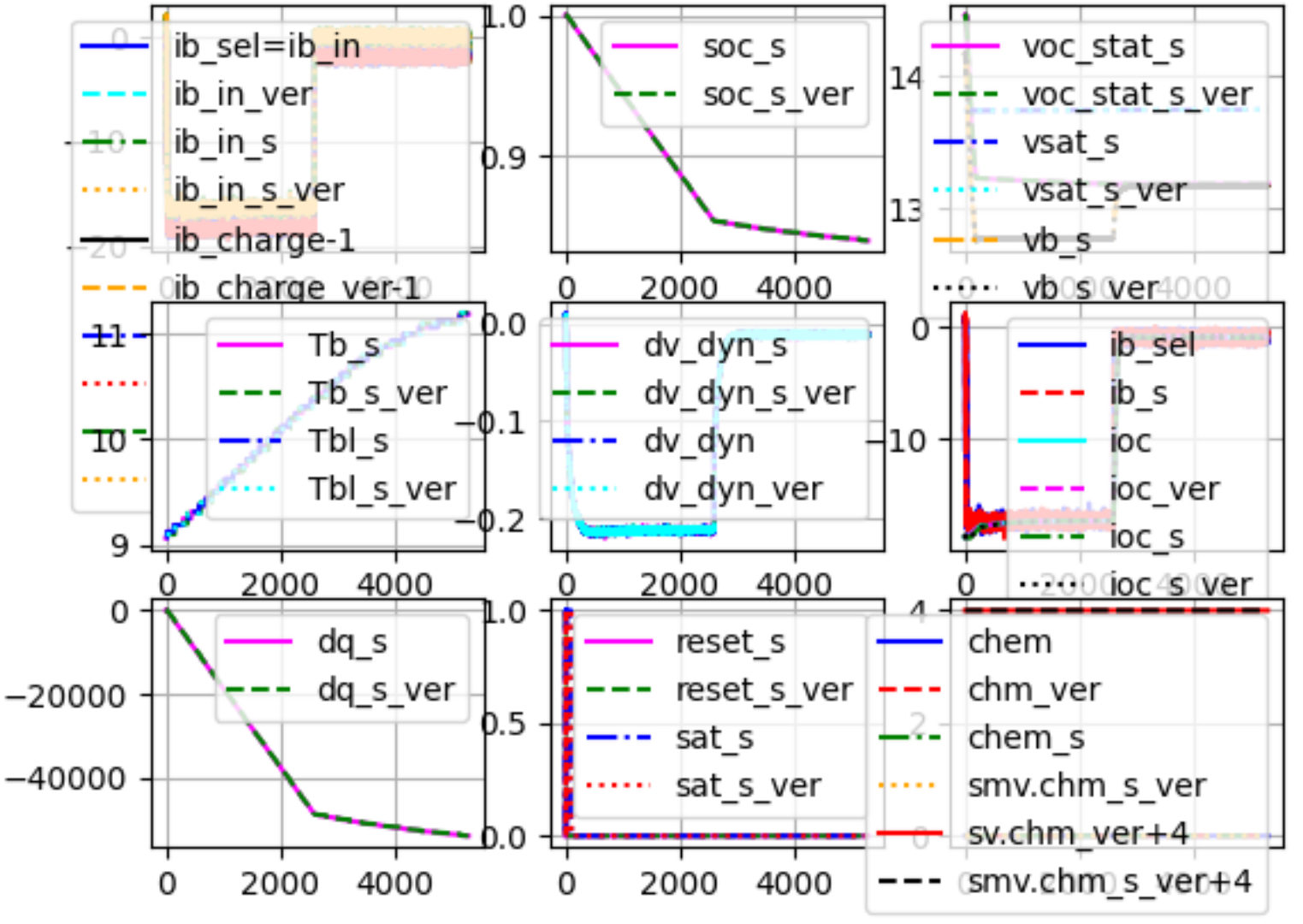

324 BB_mon-CompareRunSim.py 2023-03-24T14-29-28 EKF 1
u
u_ver
z
z_ver
reset_s_ver
sat_s
sat_s_ver
Fx
Fx_ver
Bu
Bu_ver
Q
Q_ver
R
R_ver
P
P_ver
S
S_ver

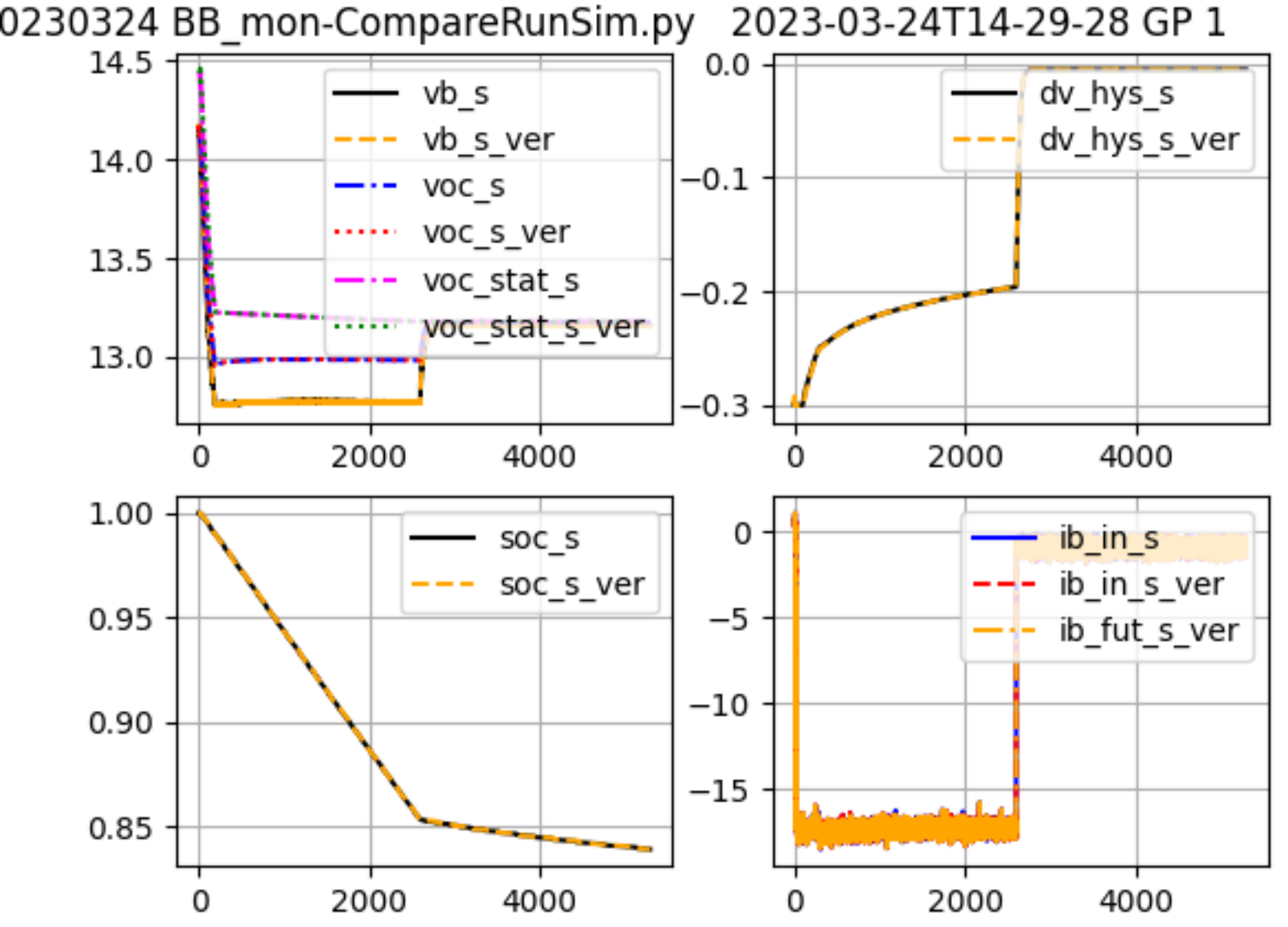

324 BB_mon-CompareRunSim.py 2023-03-24T14-29-28 EKF 2
K
K_ver
x
x_ver
x=soc_ekf
x=soc_ekf_ver
y
y_ver
x_prior
x_prior_ver
P_prior
P_prior_ver
x_post
x_post_ver
P_post
P_post_ver
hx
hx_ver
H
H_ver

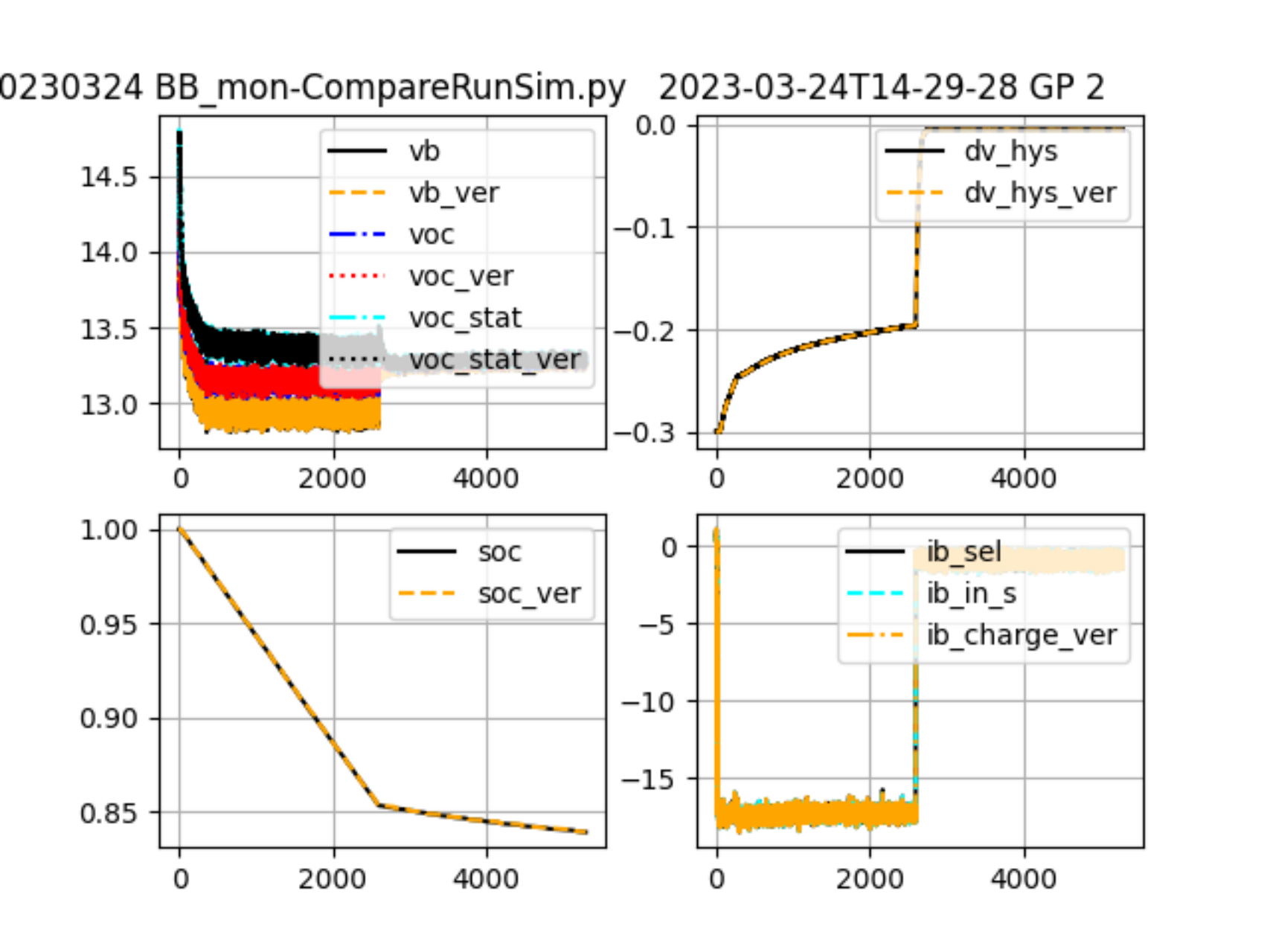

s vA20230305 20230324 BB_mon-CompareRunSim.py 2023-03-24T14-29-28
voc_stat
voc_soc
14.8
14.6
14.4
14.2
14.0
13.8
13.6
13.4
13.2
0.84
0.86
0.88
0.90
0.92
0.94
0.96
0.98
1.00

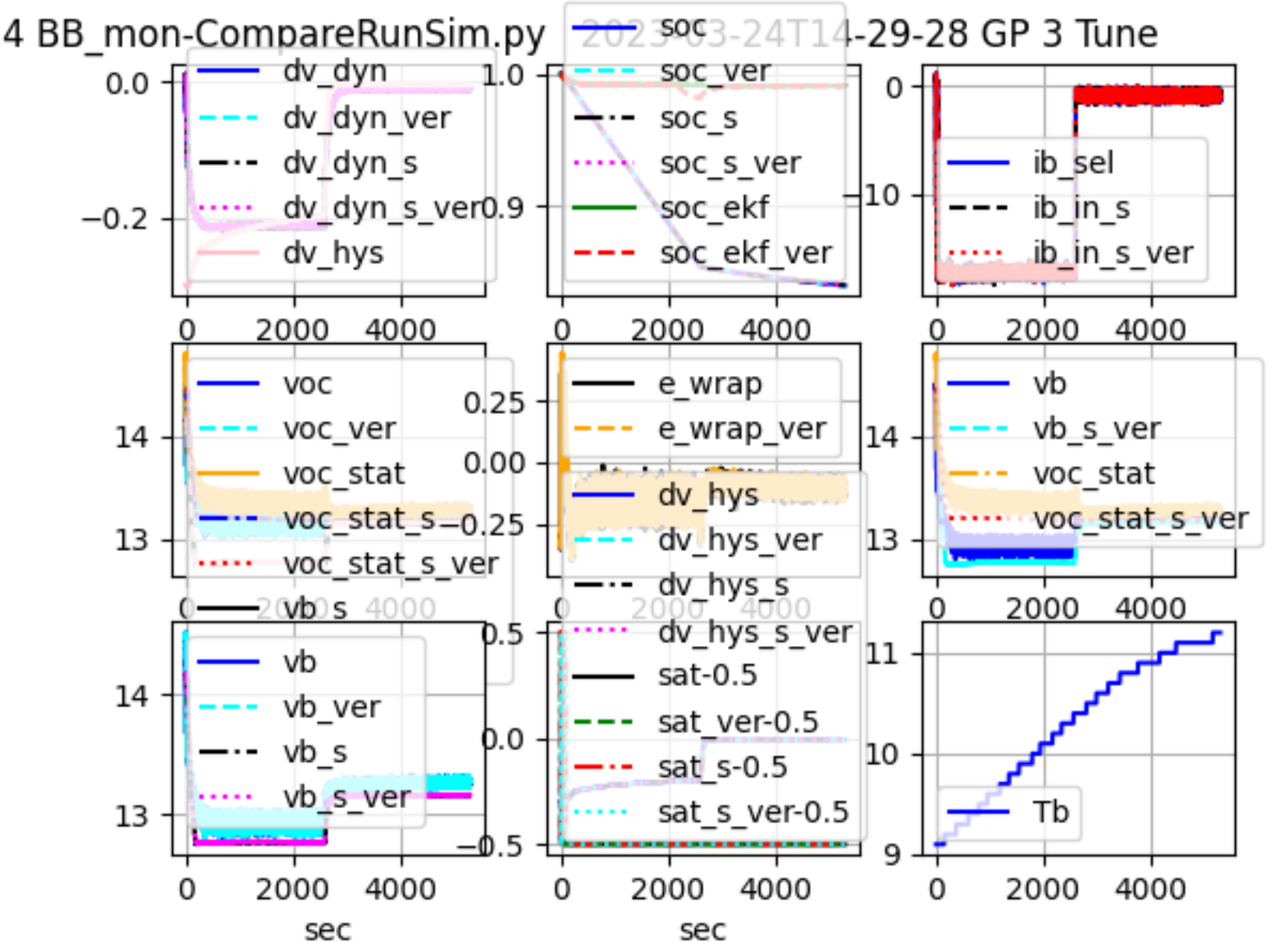

324 BB_m on-ComputeRunSim.py 2023-03-24T14-29-28 Hyst 1
e_wrap
e_wrap_ver
dv_hys
dv_hys_ver
dv_hys_s
dv_hys_s_ver
soc
soc_s
soc_ver
soc_s_ver
ib_sel
ioc
vb_s
vb
voc_stat_s
voc_stat
voc_soc
voc
voc_ver
voc_stat_ver
sec
soc

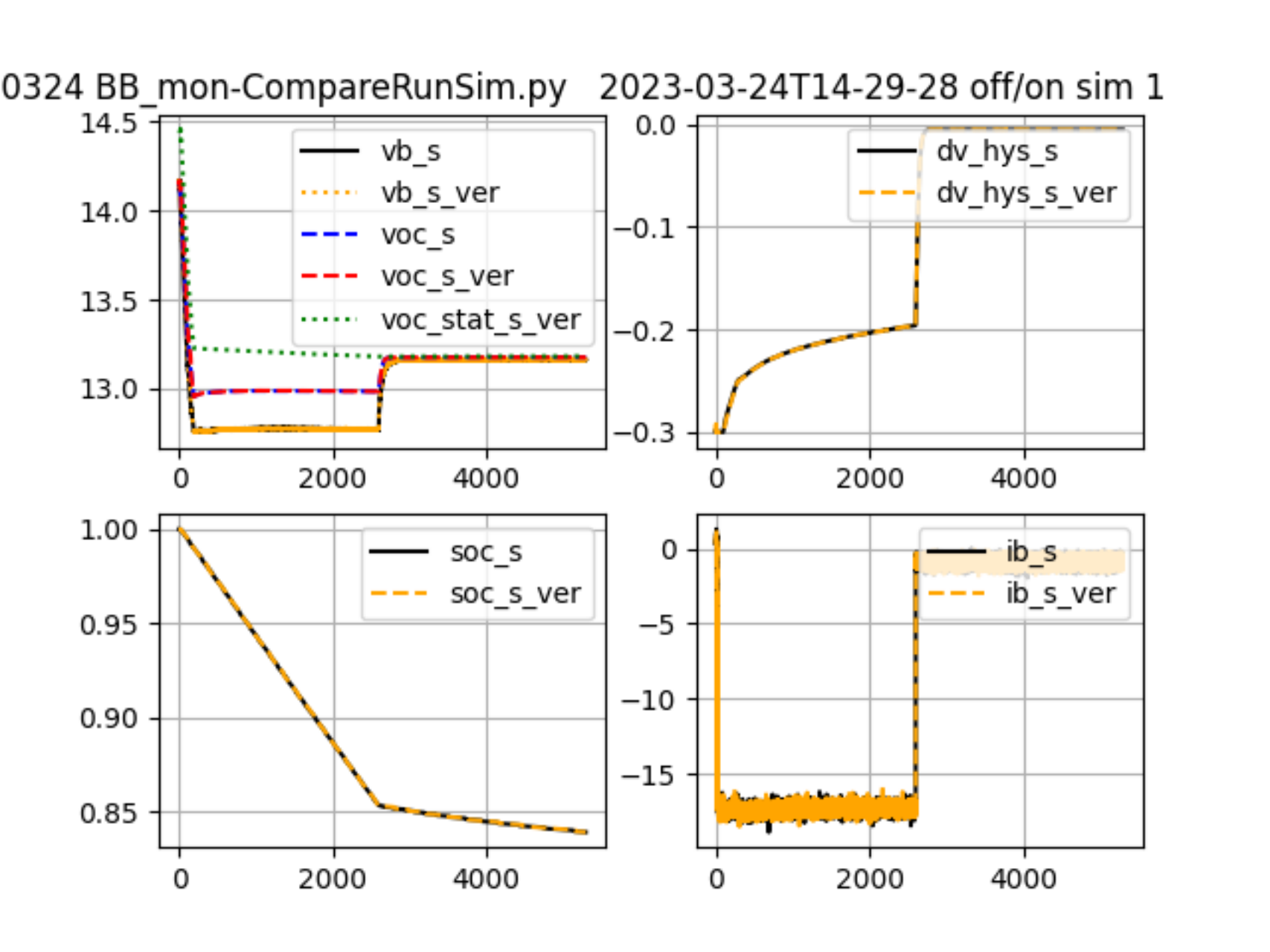
24 BB_mon-CompareRunSim.py 2023-03-24T14-29-28 sim_s 1




0230324 BB_mon-CompareRunSim.py 2023-03-24T14-29-28 GP 1
vb_s
vb_s_ver
voc_s
voc_s_ver
voc_stat_s
voc_stat_s_ver
dv_hys_s
dv_hys_s_ver
soc_s
soc_s_ver
ib_in_s
ib_in_s_ver
ib_fut_s_ver


0230324 BB_mon-CompareRunSim.py 2023-03-24T14-29-28 GP 2
vb
vb_ver
voc
voc_ver
voc_stat
voc_stat_ver
14.5
14.0
13.5
13.0
0
2000
4000
dv_hys
dv_hys_ver
0.0
−0.1
−0.2
−0.3
soc
soc_ver
1.00
0.95
0.90
0.85
ib_sel
ib_in_s
ib_charge_ver
0
−5
−10
−15


4 BB_mon-CompareRunSim.py
-29-28 GP 3 Tune
dv_dyn
dv_dyn_ver
dv_dyn_s
dv_dyn_s_ver
dv_hys
soc
soc_ver
soc_s
soc_s_ver
soc_ekf
soc_ekf_ver
ib_sel
ib_in_s
ib_in_s_ver
voc
voc_ver
voc_stat
voc_stat_s
voc_stat_s_ver
e_wrap
e_wrap_ver
dv_hys
dv_hys_ver
dv_hys_s
vb
vb_s_ver
voc_stat
voc_stat_s_ver
vb
vb_ver
vb_s
vb_s_ver
dv_hys_s_ver
sat-0.5
sat_ver-0.5
sat_s-0.5
sat_s_ver-0.5
Tb
sec
sec


0324 BB_mon-CompareRunSim.py 2023-03-24T14-29-28 off/on sim 1
vb_s
vb_s_ver
voc_s
voc_s_ver
voc_stat_s_ver
dv_hys_s
dv_hys_s_ver
soc_s
soc_s_ver
ib_s
ib_s_ver