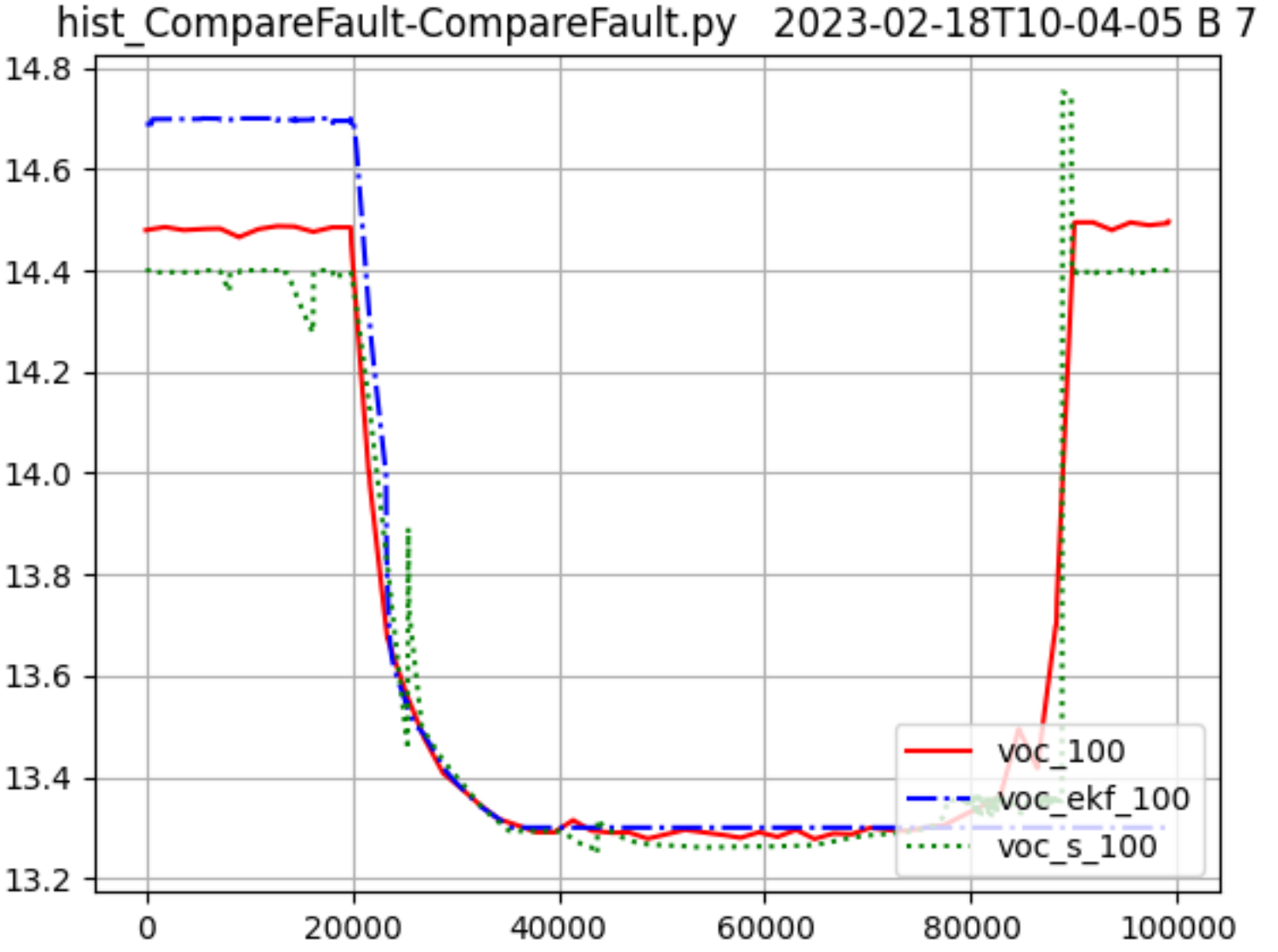
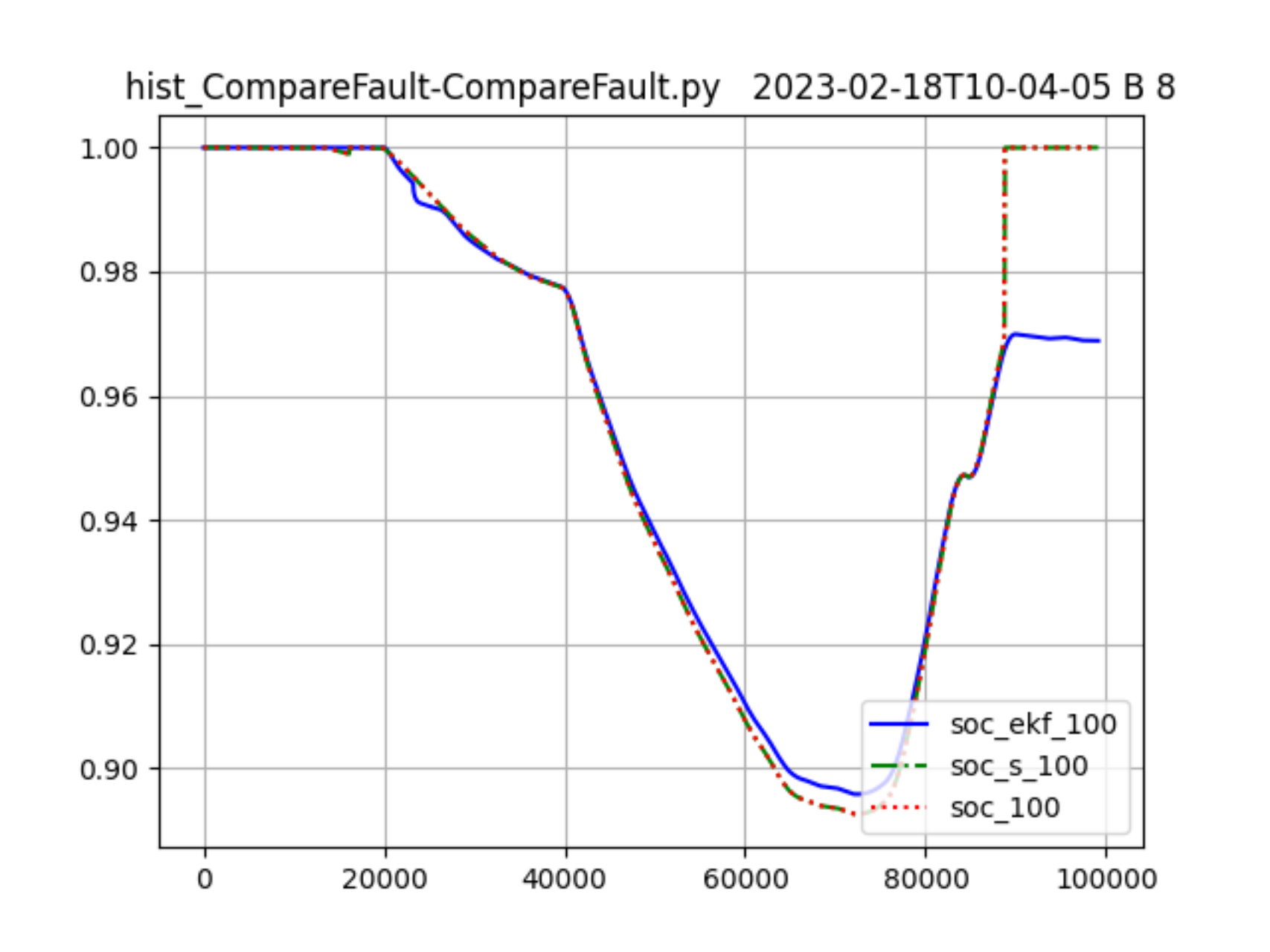
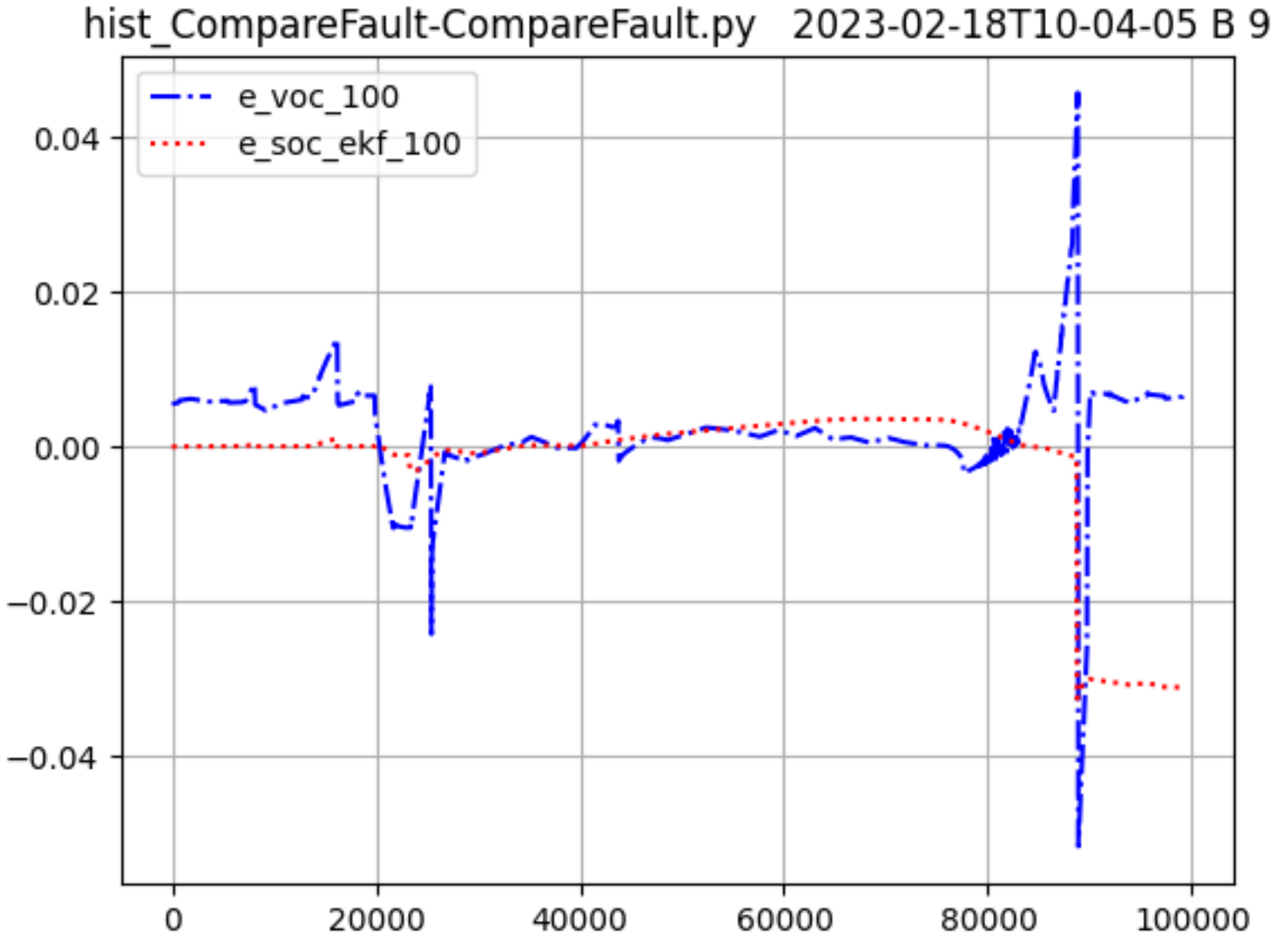
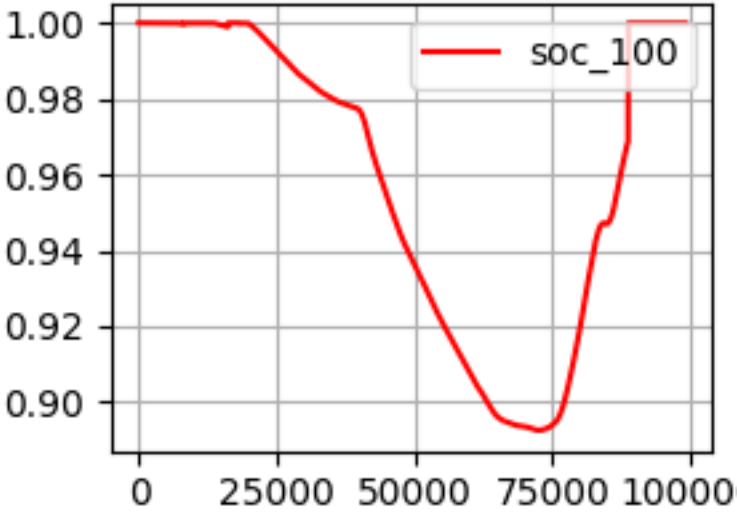
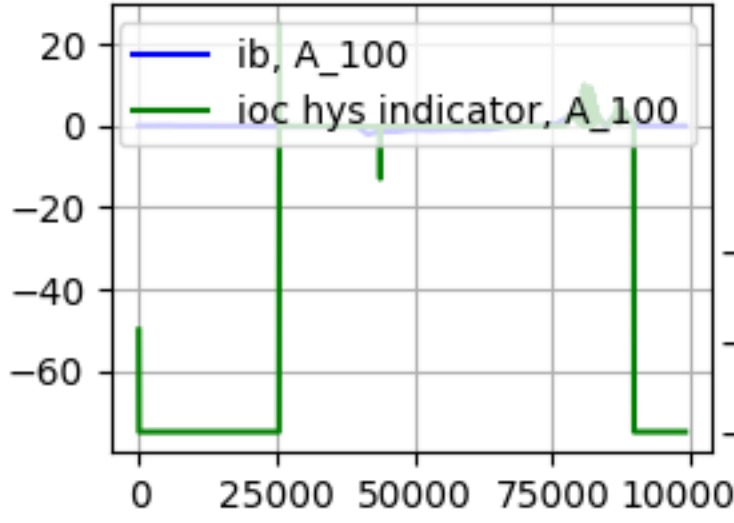

hist_CompareFault-CompareFault.py 2023-02-18T10-04-05 B 7
14.8
14.6
14.4
14.2
14.0
13.8
13.6
13.4
13.2
0
20000
40000
60000
80000
100000
voc_100
voc_ekf_100
voc_s_100

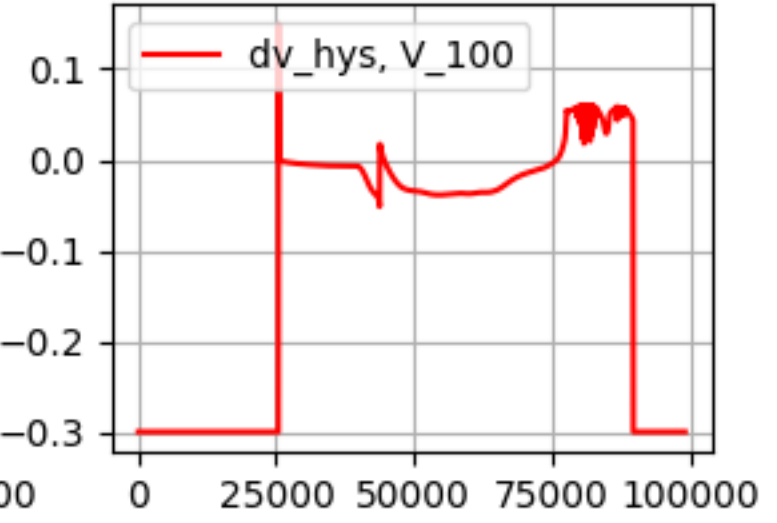

hist_CompareFault-CompareFault.py 2023-02-18T10-04-05 B 8
1.00
0.98
0.96
0.94
0.92
0.90
0
20000
40000
60000
80000
100000
soc_ekf_100
soc_s_100
soc_100

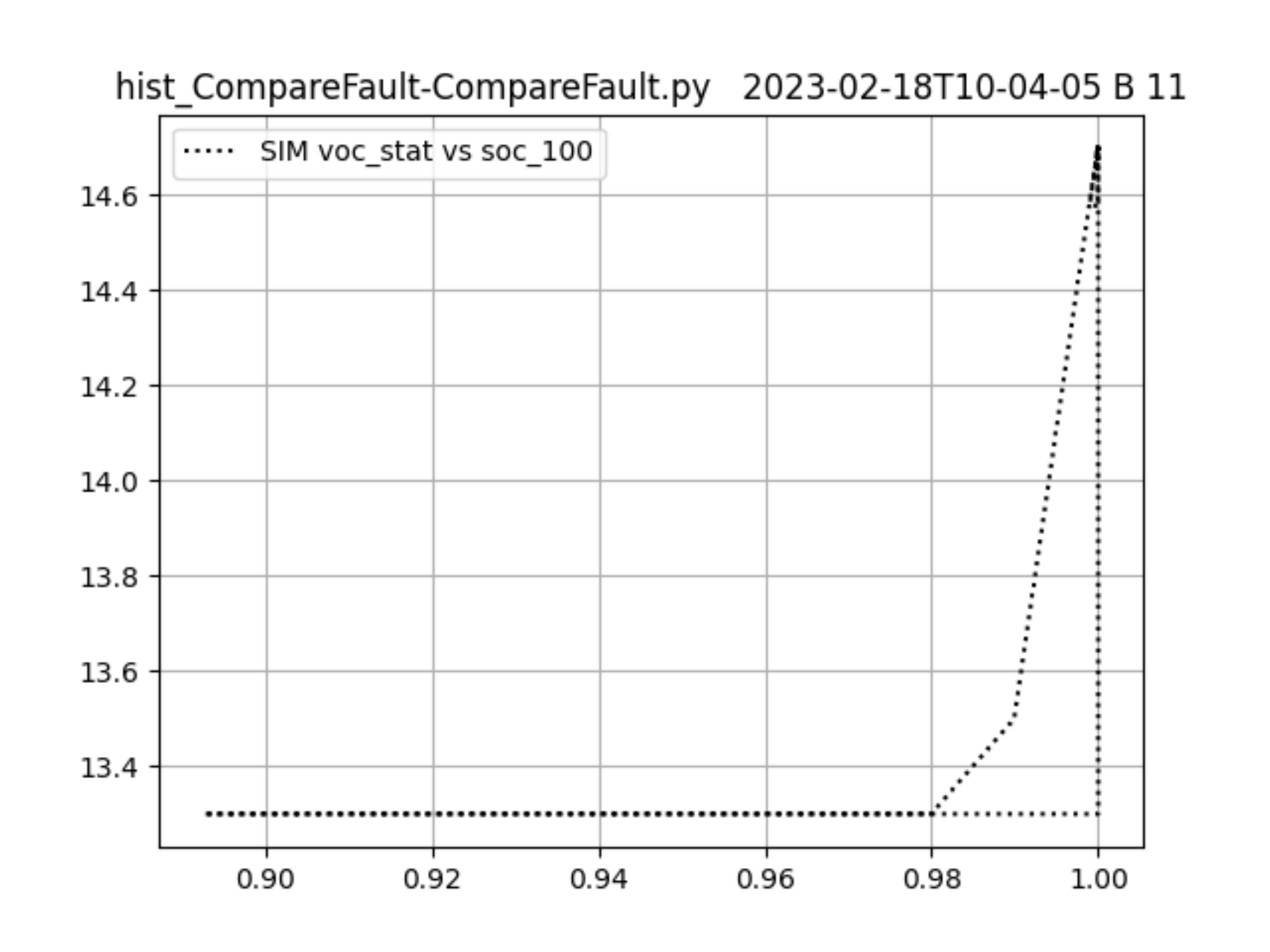

hist_CompareFault-CompareFault.py 2023-02-18T10-04-05 B 9
e_voc_100
e_soc_ekf_100
0.04
0.02
0.00
−0.02
−0.04
0
20000
40000
60000
80000
100000

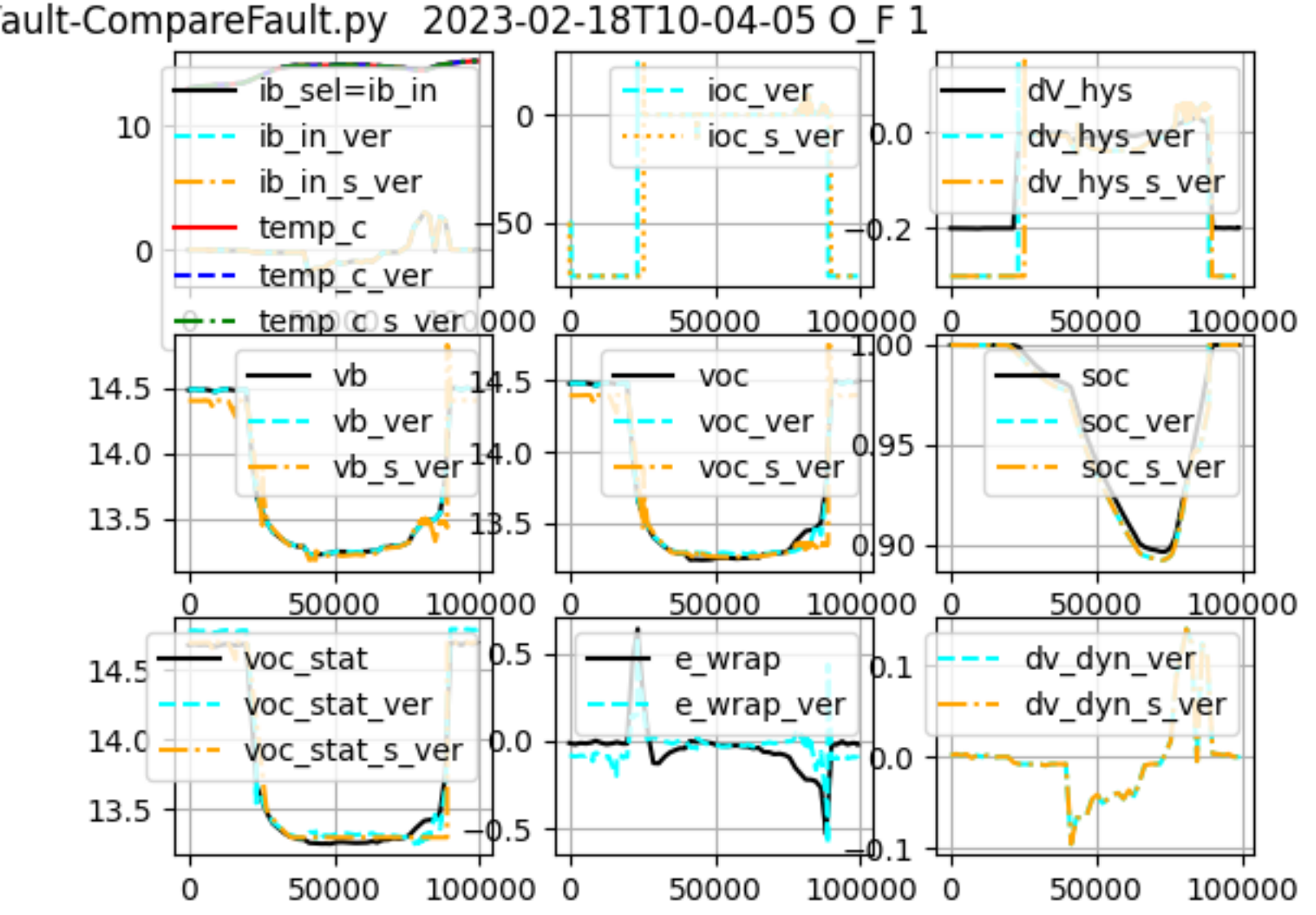
pareFault-CompareFault.py 2023-02-18T10-04-05 B 10

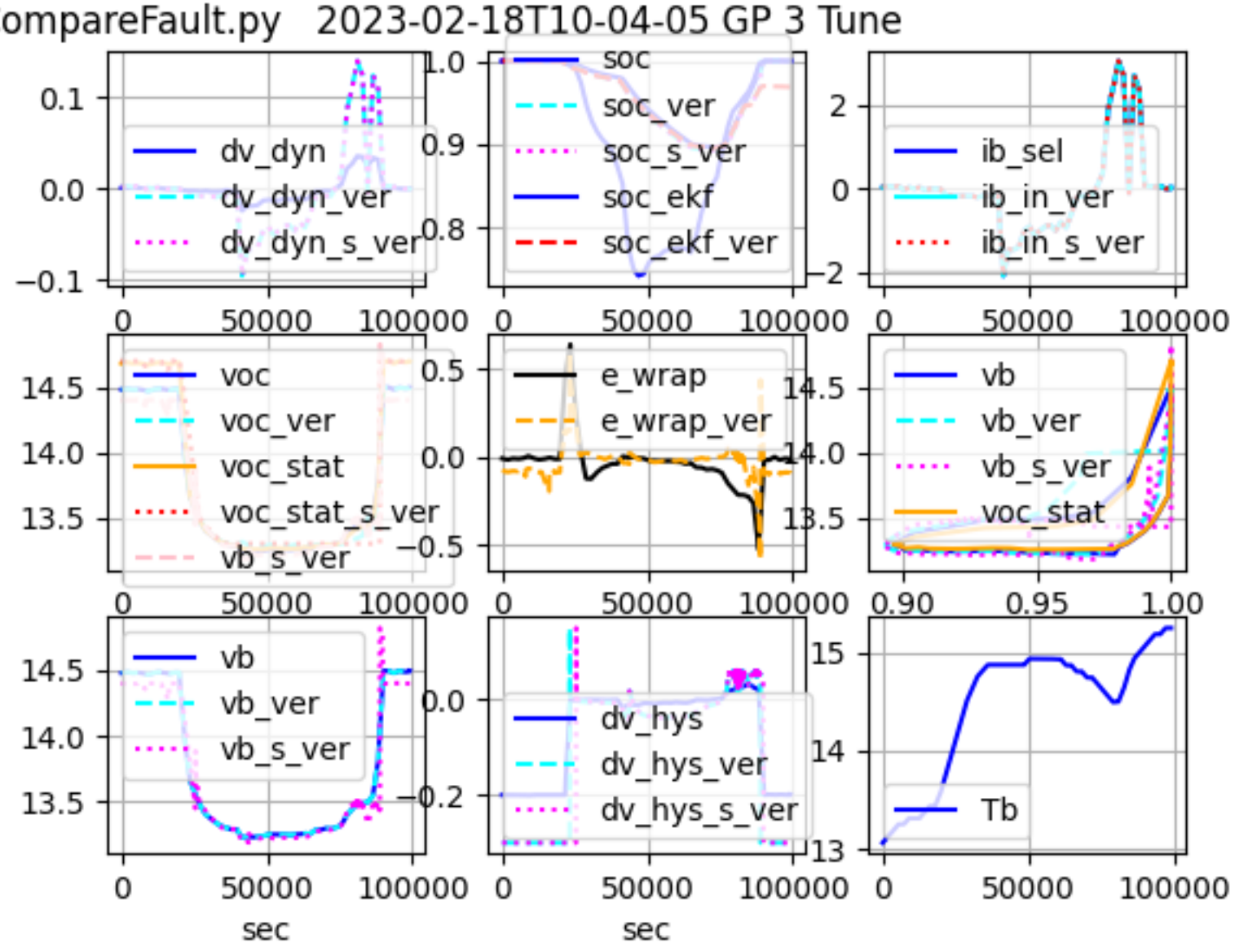


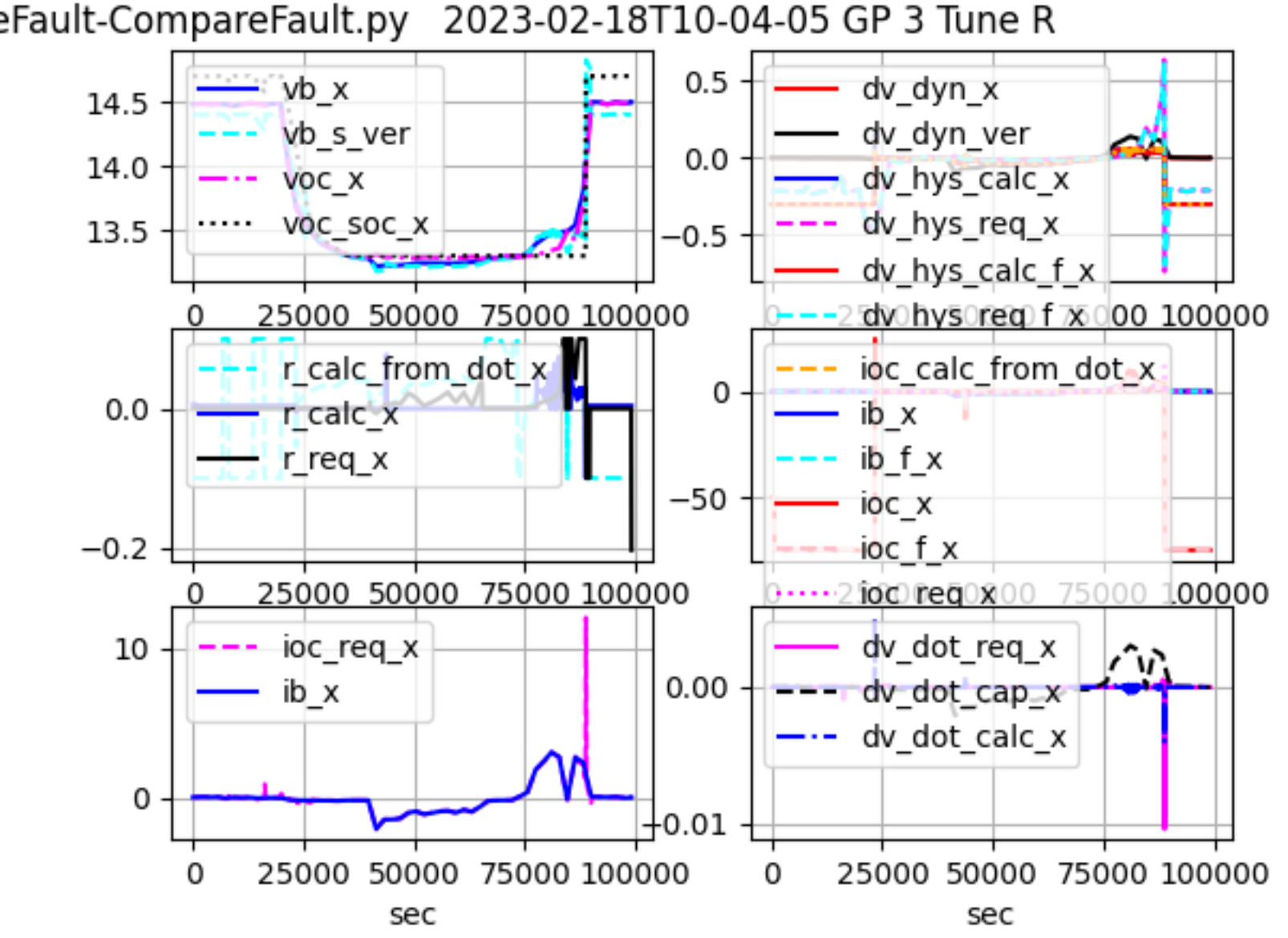
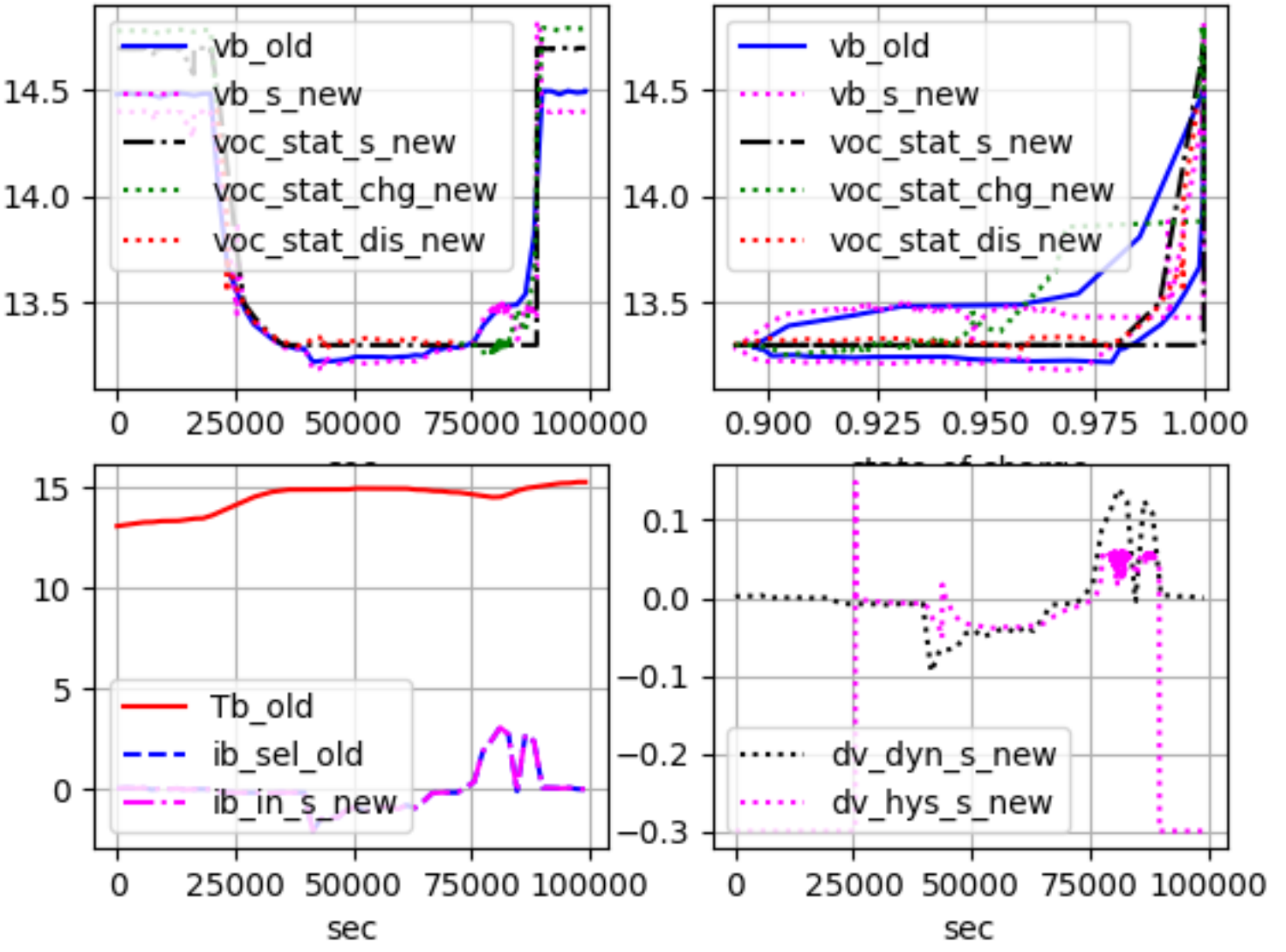





hist_CompareFault-CompareFault.py 2023-02-18T10-04-05 B 11
SIM voc_stat vs soc_100
14.6
14.4
14.2
14.0
13.8
13.6
13.4
0.90
0.92
0.94
0.96
0.98
1.00


ault-CompareFault.py 2023-02-18T10-04-05 O_F 1
ib_sel=ib_in
ib_in_ver
ib_in_s_ver
temp_c
temp_c_ver
temp_c_s_ver
ioc_ver
ioc_s_ver
dV_hys
dv_hys_ver
dv_hys_s_ver
vb
vb_ver
vb_s_ver
voc
voc_ver
voc_s_ver
soc
soc_ver
soc_s_ver
voc_stat
voc_stat_ver
voc_stat_s_ver
e_wrap
e_wrap_ver
dv_dyn_ver
dv_dyn_s_ver


lt-CompareFault.py 2023-02-18T10-04-05 GP 3 Tune
dv_dyn
dv_dyn_ver
dv_dyn_s_ver
soc
soc_ver
soc_s_ver
soc_ekf
soc_ekf_ver
ib_sel
ib_in_ver
ib_in_s_ver
voc
voc_ver
voc_stat
voc_stat_s_ver
vb_s_ver
e_wrap
e_wrap_ver
vb
vb_ver
vb_s_ver
voc_stat
vb
vb_ver
vb_s_ver
dv_hys
dv_hys_ver
dv_hys_s_ver
Tb
sec
sec


eFault-CompareFault.py 2023-02-18T10-04-05 GP 3 Tune R
vb_x
vb_s_ver
voc_x
voc_soc_x
14.5
14.0
13.5
0
25000
50000
75000
100000
dv_dyn_x
dv_dyn_ver
dv_hys_calc_x
dv_hys_req_x
dv_hys_calc_f_x
dv_hys_req_f_x
0.5
0.0
−0.5
r_calc_from_dot_x
r_calc_x
r_req_x
0.0
−0.2
ioc_calc_from_dot_x
ib_x
ib_f_x
ioc_x
ioc_f_x
ioc_req_x
0
−50
ioc_req_x
ib_x
10
0
dv_dot_req_x
dv_dot_cap_x
dv_dot_calc_x
0.00
−0.01
sec
sec

ault-CompareFault.py 2023-02-18T10-04-05 GP 3 Tune Summ