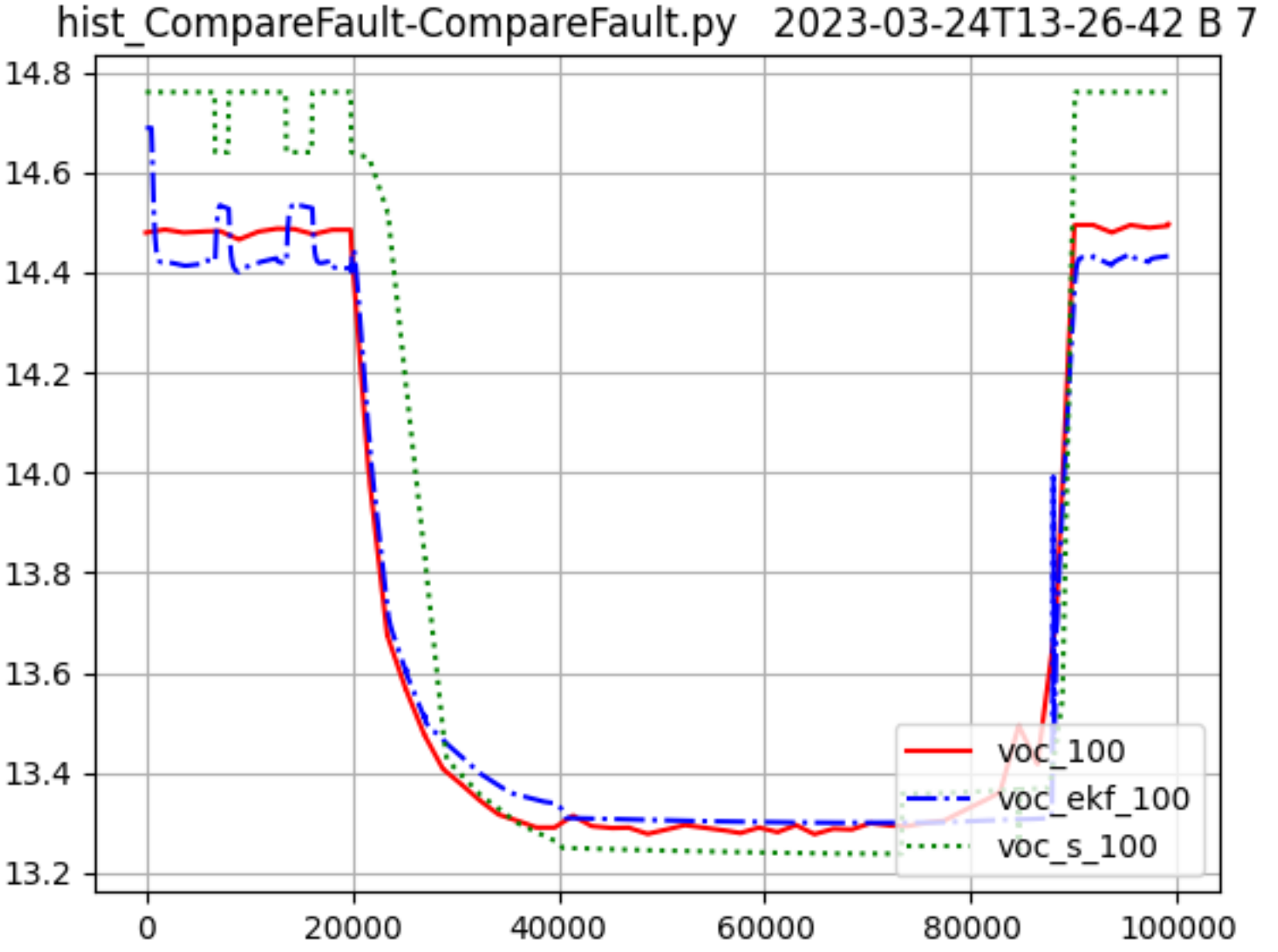
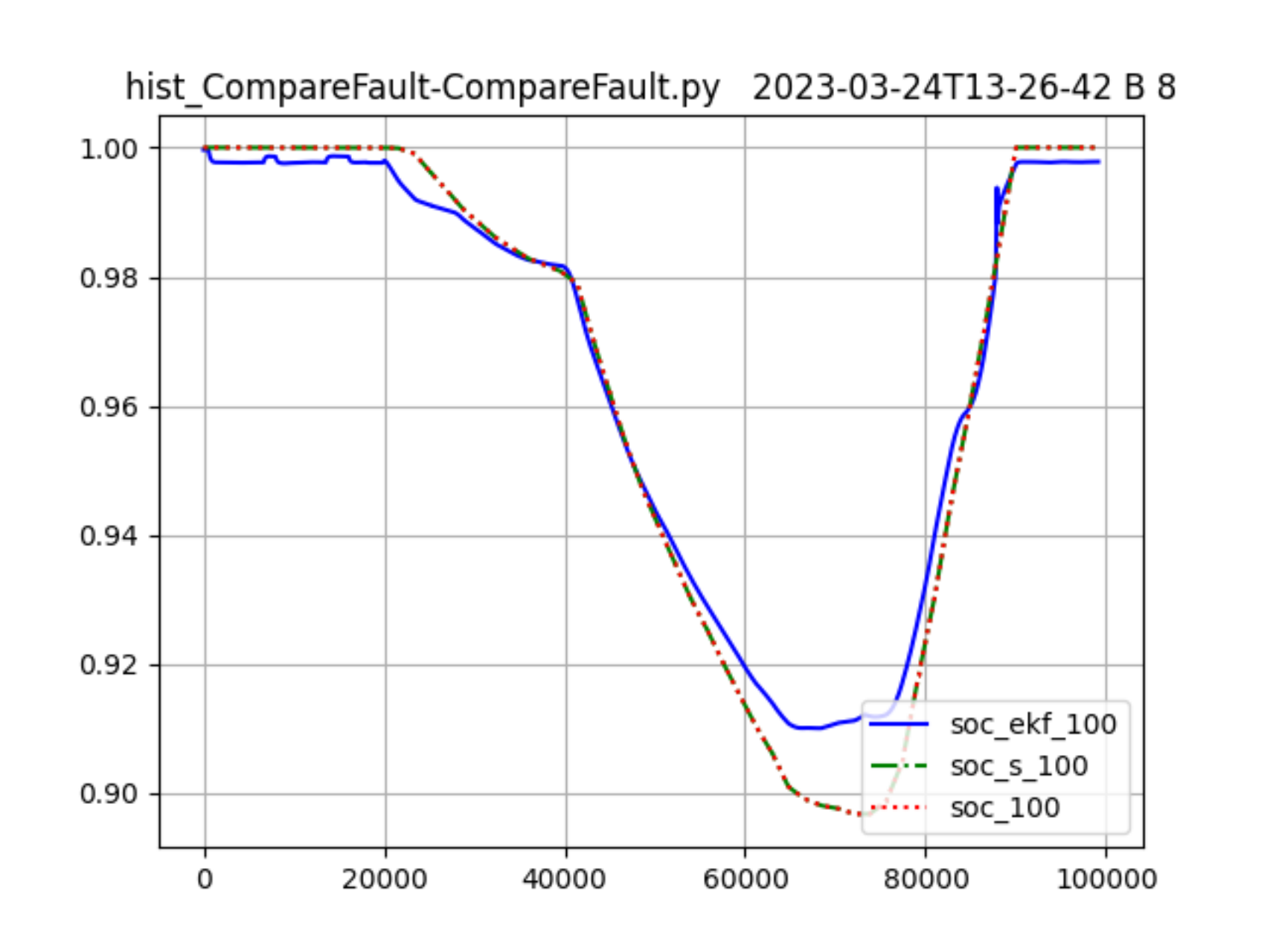
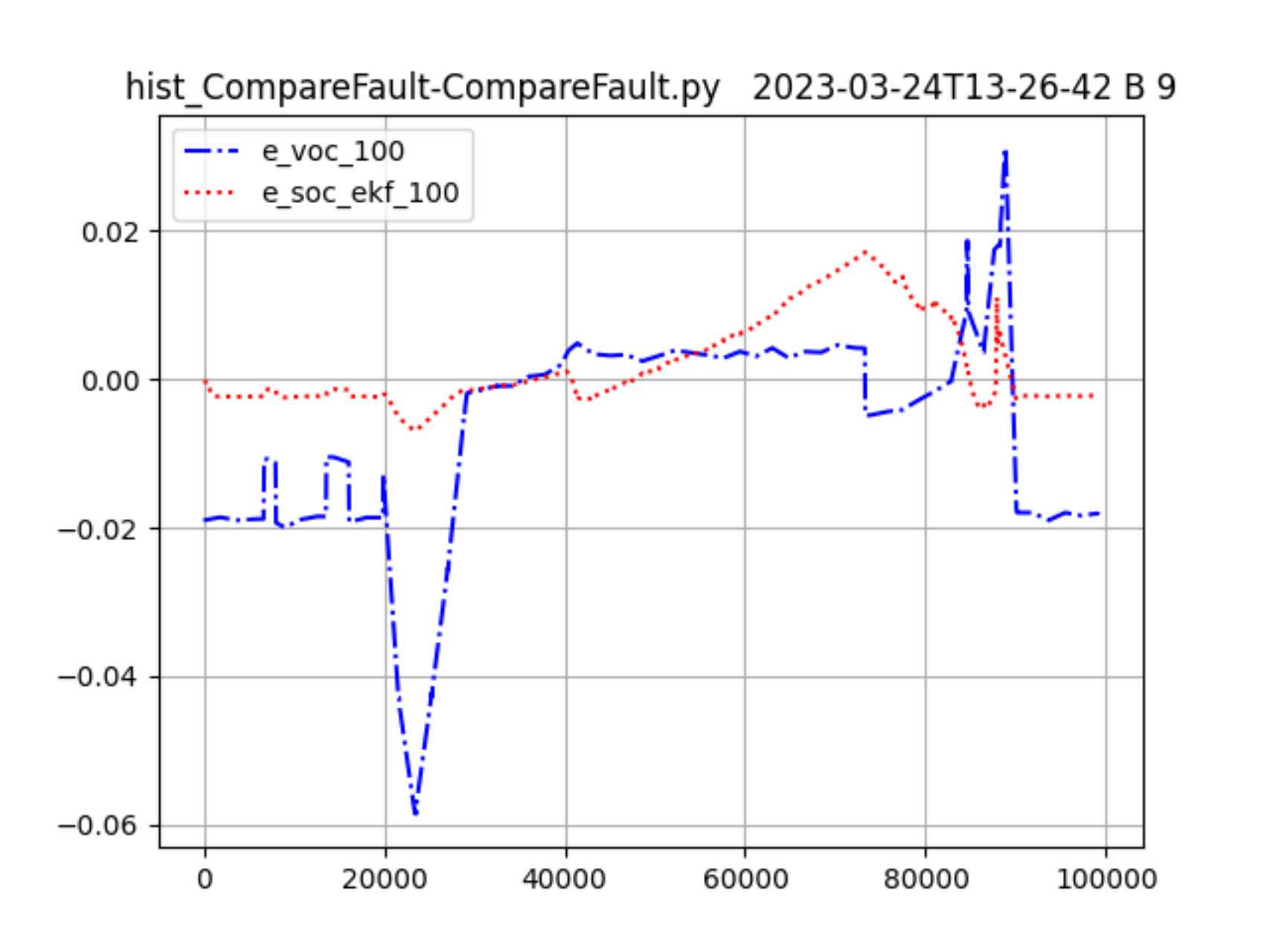
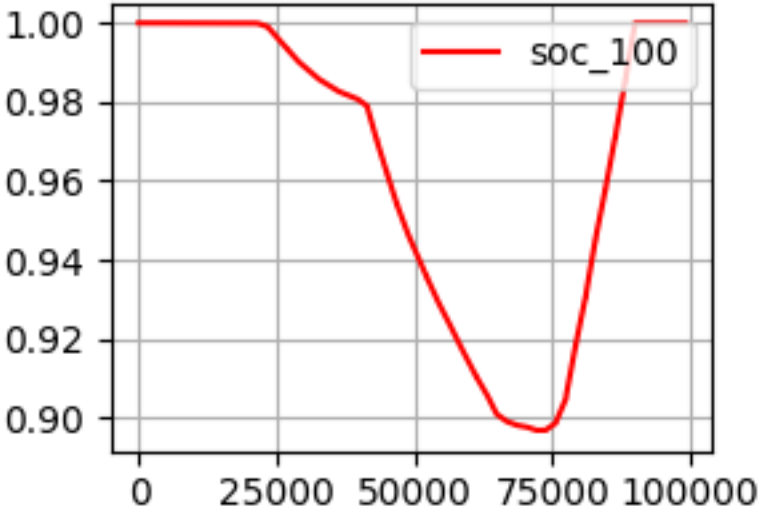
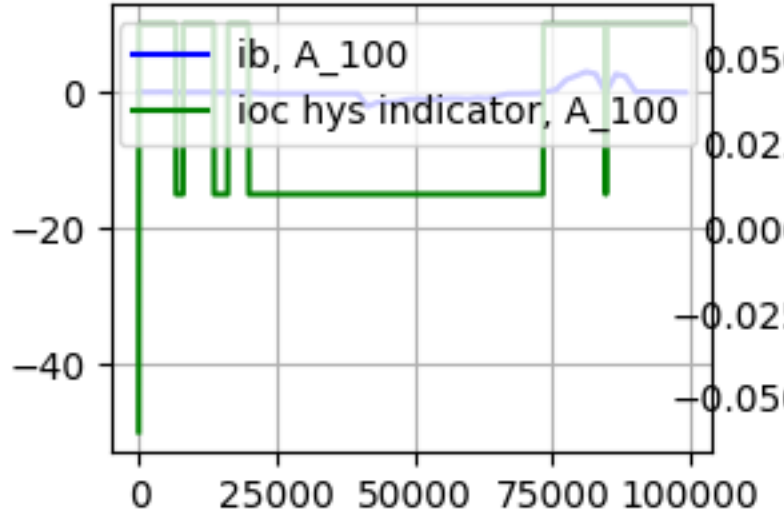

hist_CompareFault-CompareFault.py 2023-03-24T13-26-42 B 7
14.8
14.6
14.4
14.2
14.0
13.8
13.6
13.4
13.2
0
20000
40000
60000
80000
100000
voc_100
voc_ekf_100
voc_s_100

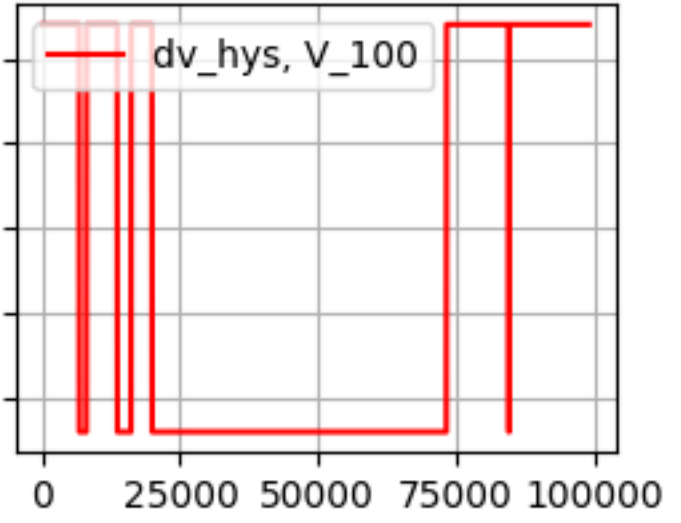

hist_CompareFault-CompareFault.py 2023-03-24T13-26-42 B 8
1.00
0.98
0.96
0.94
0.92
0.90
0
20000
40000
60000
80000
100000
soc_ekf_100
soc_s_100
soc_100

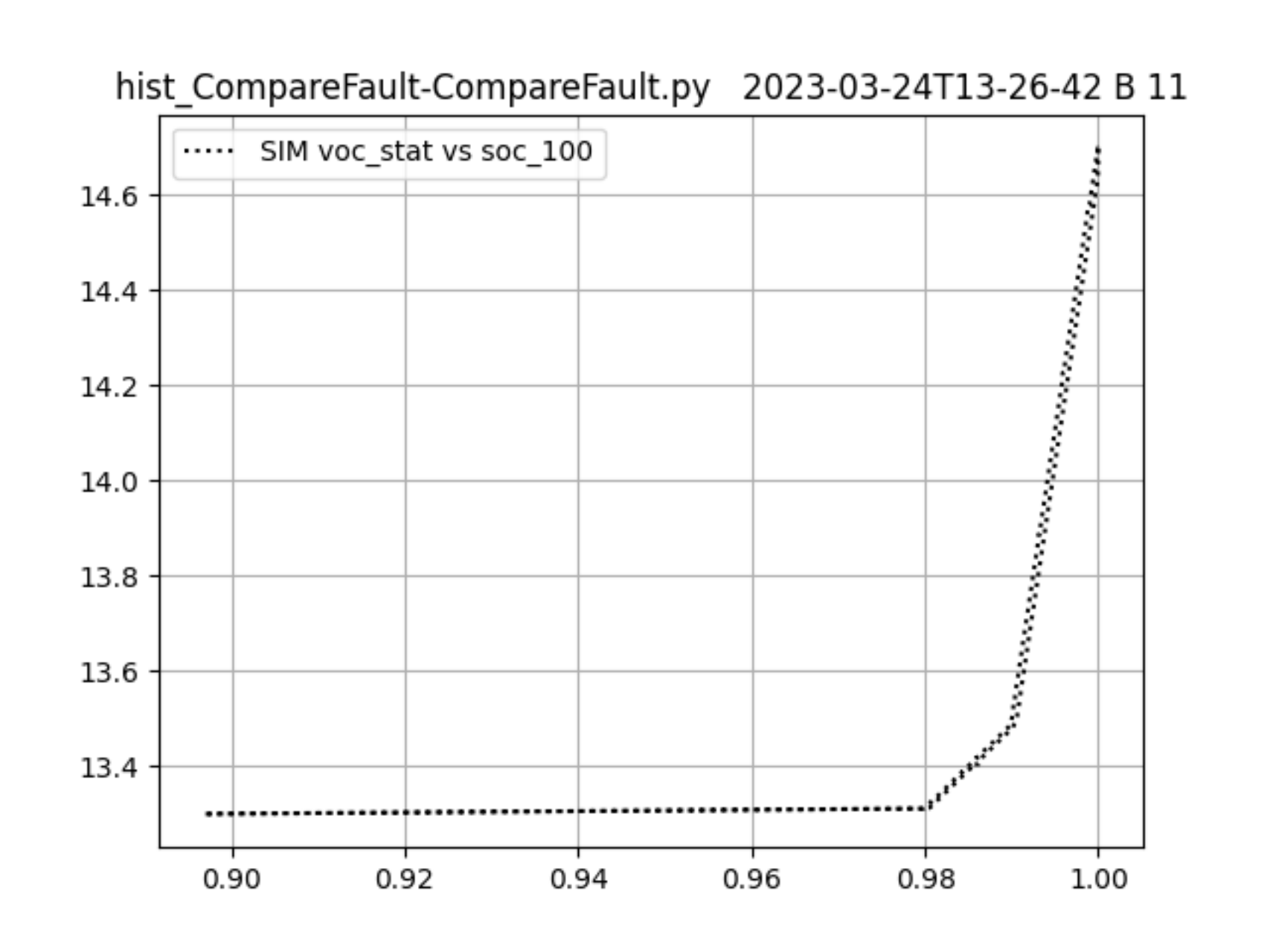

hist_CompareFault-CompareFault.py 2023-03-24T13-26-42 B 9
e_voc_100
e_soc_ekf_100
0.02
0.00
−0.02
−0.04
−0.06
0
20000
40000
60000
80000
100000

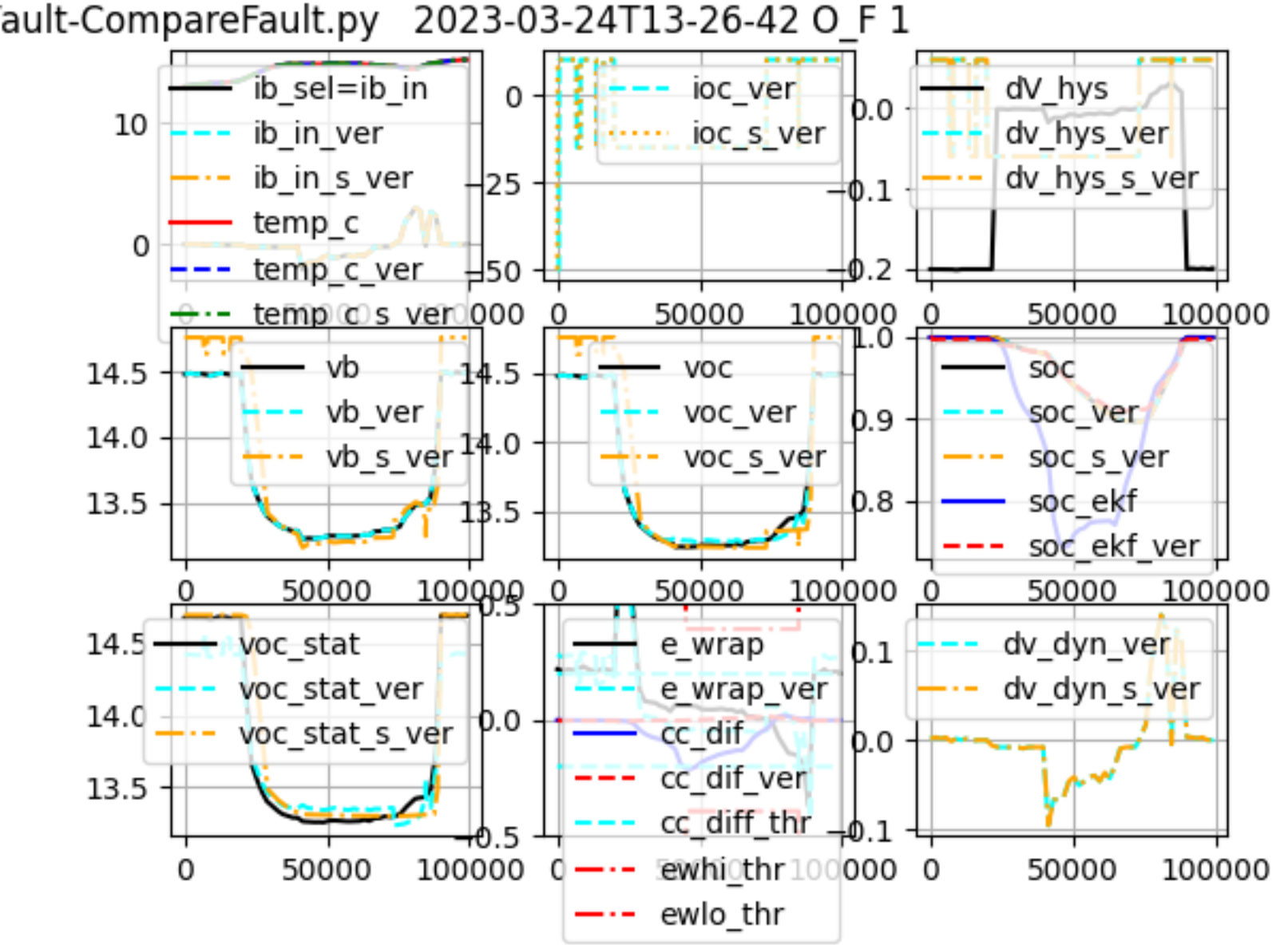
pareFault-CompareFault.py 2023-03-24T13-26-42 B 10

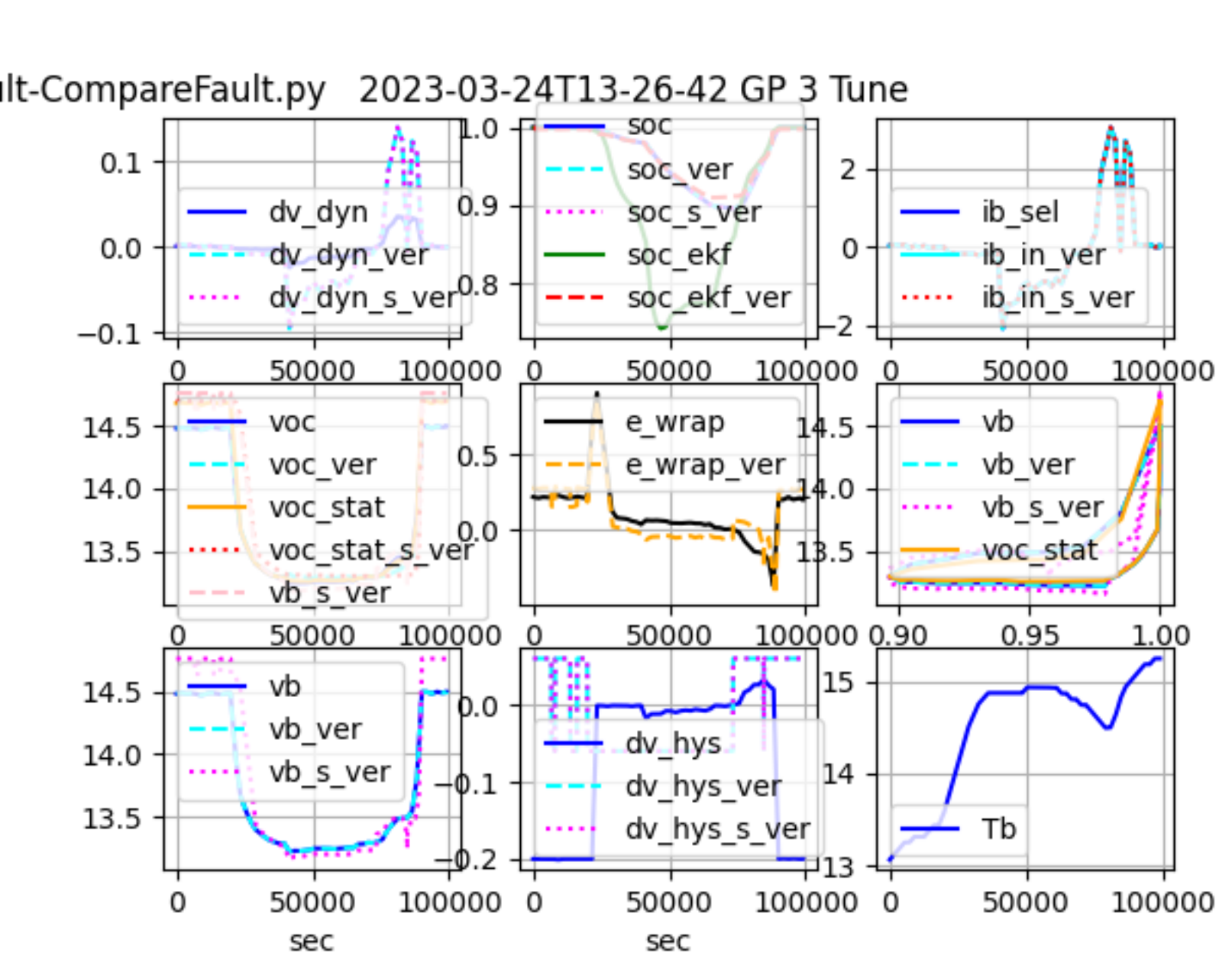







hist_CompareFault-CompareFault.py 2023-03-24T13-26-42 B 11
SIM voc_stat vs soc_100
14.6
14.4
14.2
14.0
13.8
13.6
13.4
0.90
0.92
0.94
0.96
0.98
1.00


ault-CompareFault.py 2023-03-24T13-26-42 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
soc_ekf
soc_ekf_ver
voc_stat
voc_stat_ver
voc_stat_s_ver
e_wrap
e_wrap_ver
cc_dif
cc_dif_ver
cc_diff_thr
ewhi_thr
ewlo_thr
dv_dyn_ver
dv_dyn_s_ver


lt-CompareFault.py 2023-03-24T13-26-42 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
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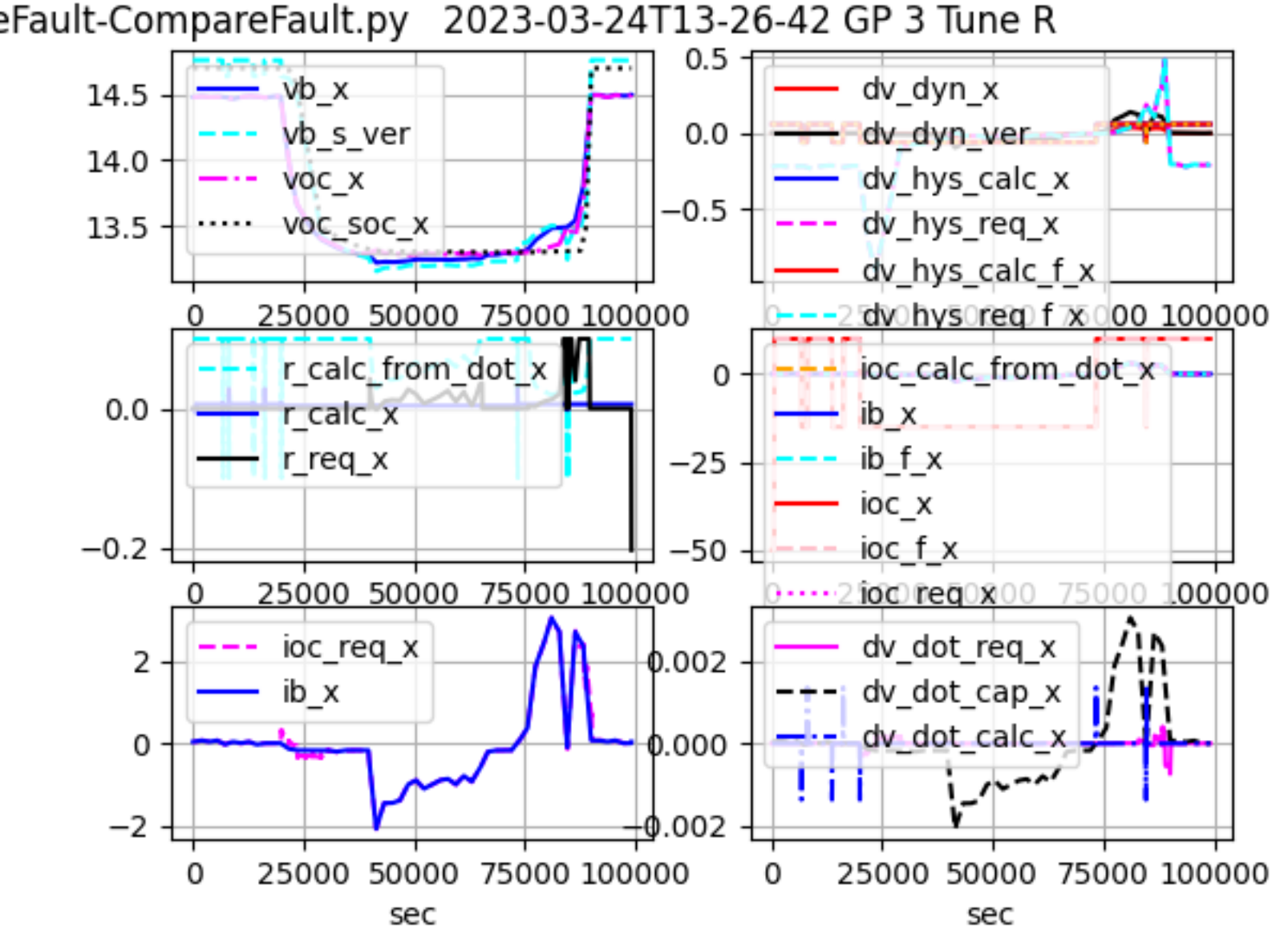
vb_ver
vb_s_ver
dv_hys
dv_hys_ver
dv_hys_s_ver
Tb
sec
sec


eFault-CompareFault.py 2023-03-24T13-26-42 GP 3 Tune R
vb_x
vb_s_ver
voc_x
voc_soc_x
dv_dyn_x
dv_dyn_ver
dv_hys_calc_x
dv_hys_req_x
dv_hys_calc_f_x
dv_hys_req_f_x
r_calc_from_dot_x
r_calc_x
r_req_x
ioc_calc_from_dot_x
ib_x
ib_f_x
ioc_x
ioc_f_x
ioc_req_x
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ib_x
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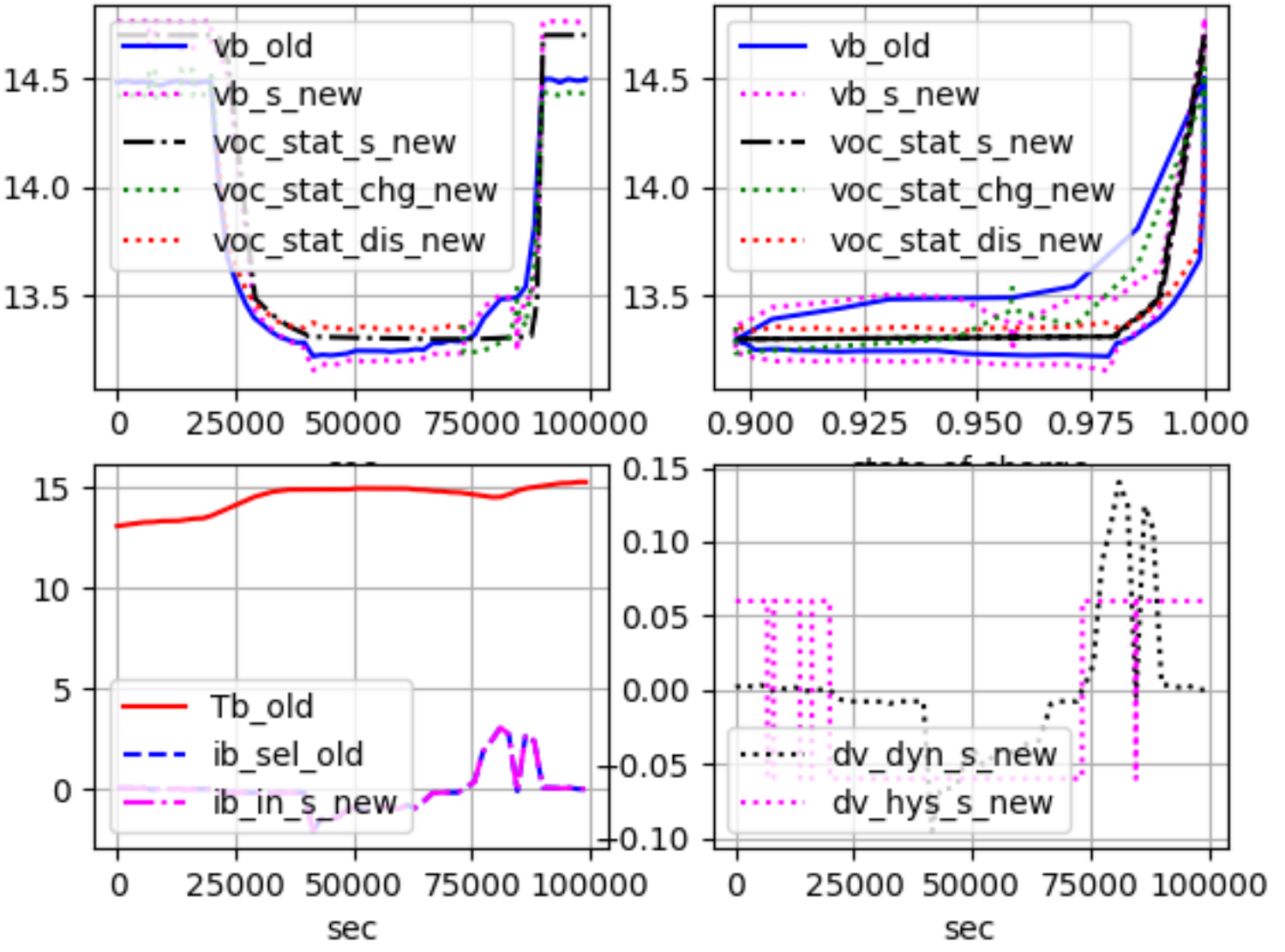
dv_dot_cap_x
dv_dot_calc_x
0 25000 50000 75000 100000
sec

ault-CompareFault.py 2023-03-24T13-26-42 GP 3 Tune Summ