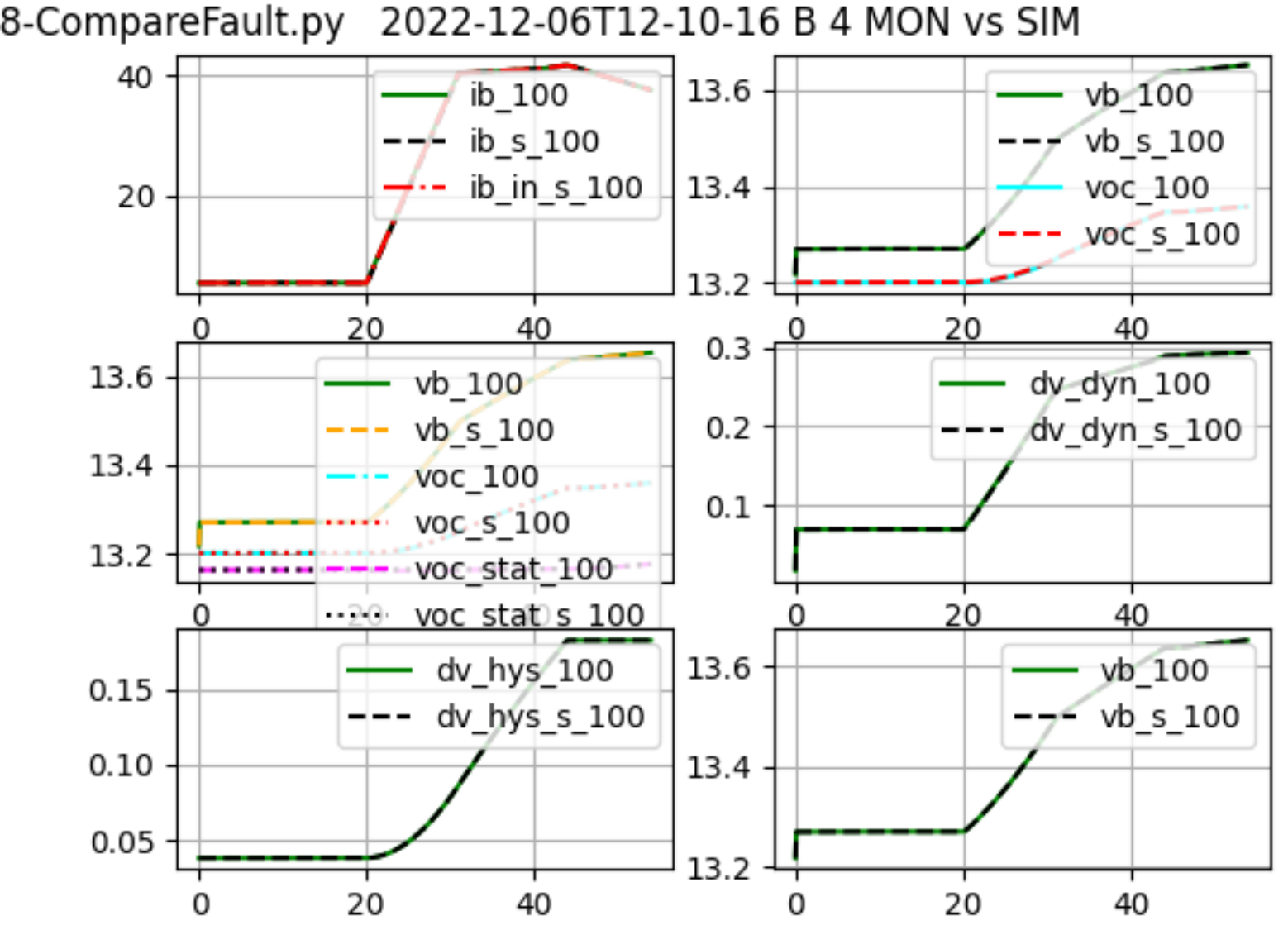
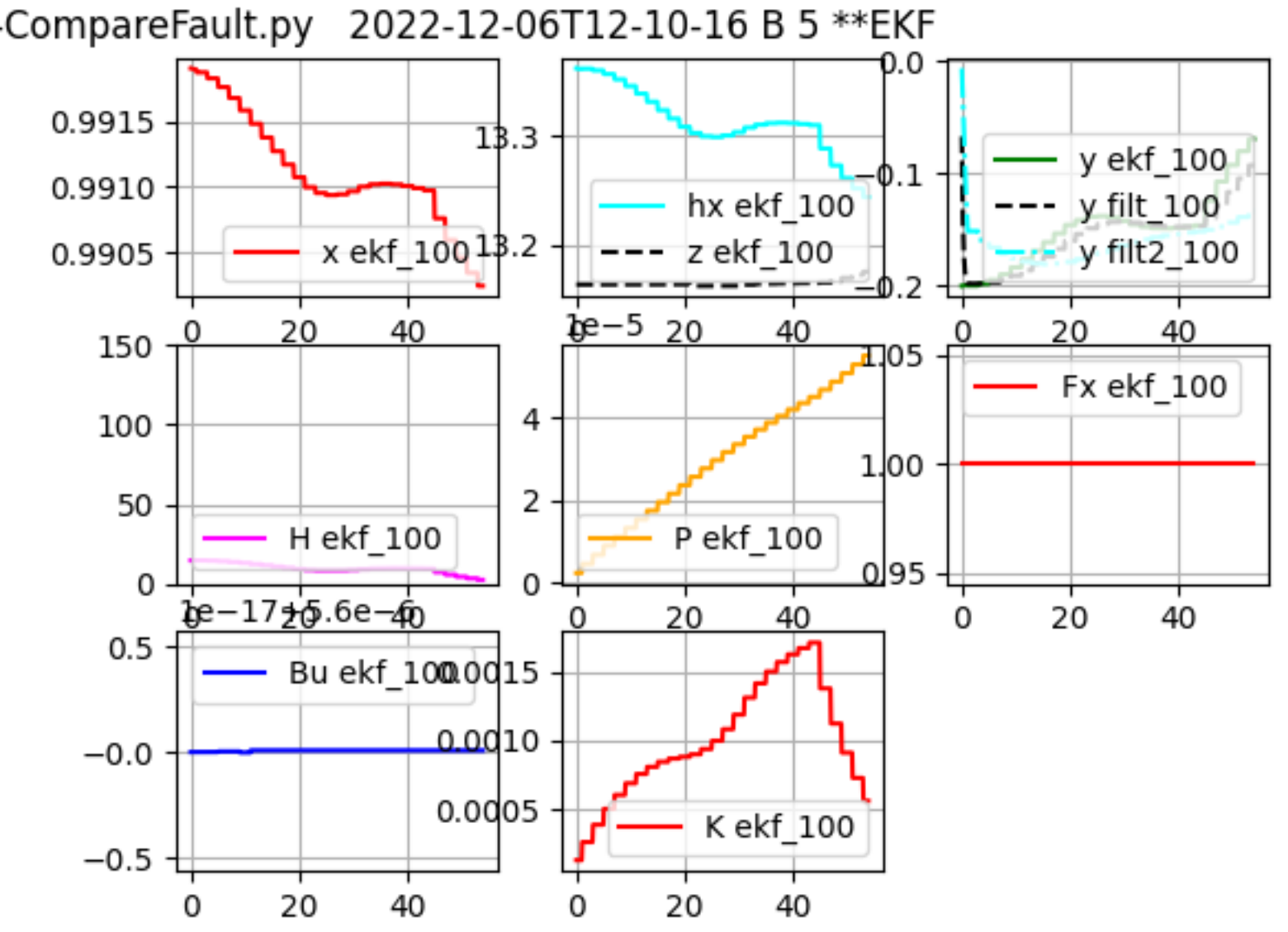
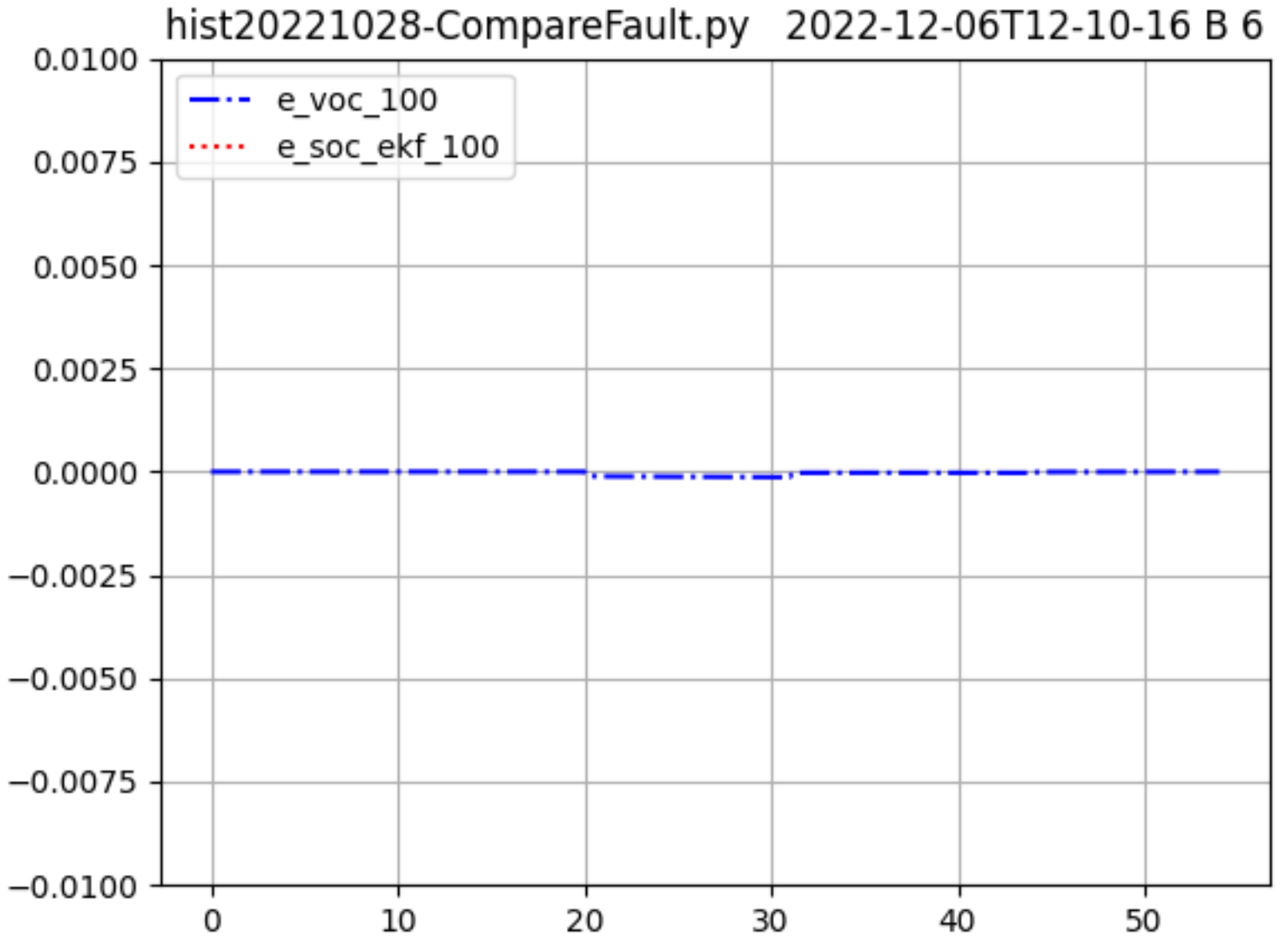
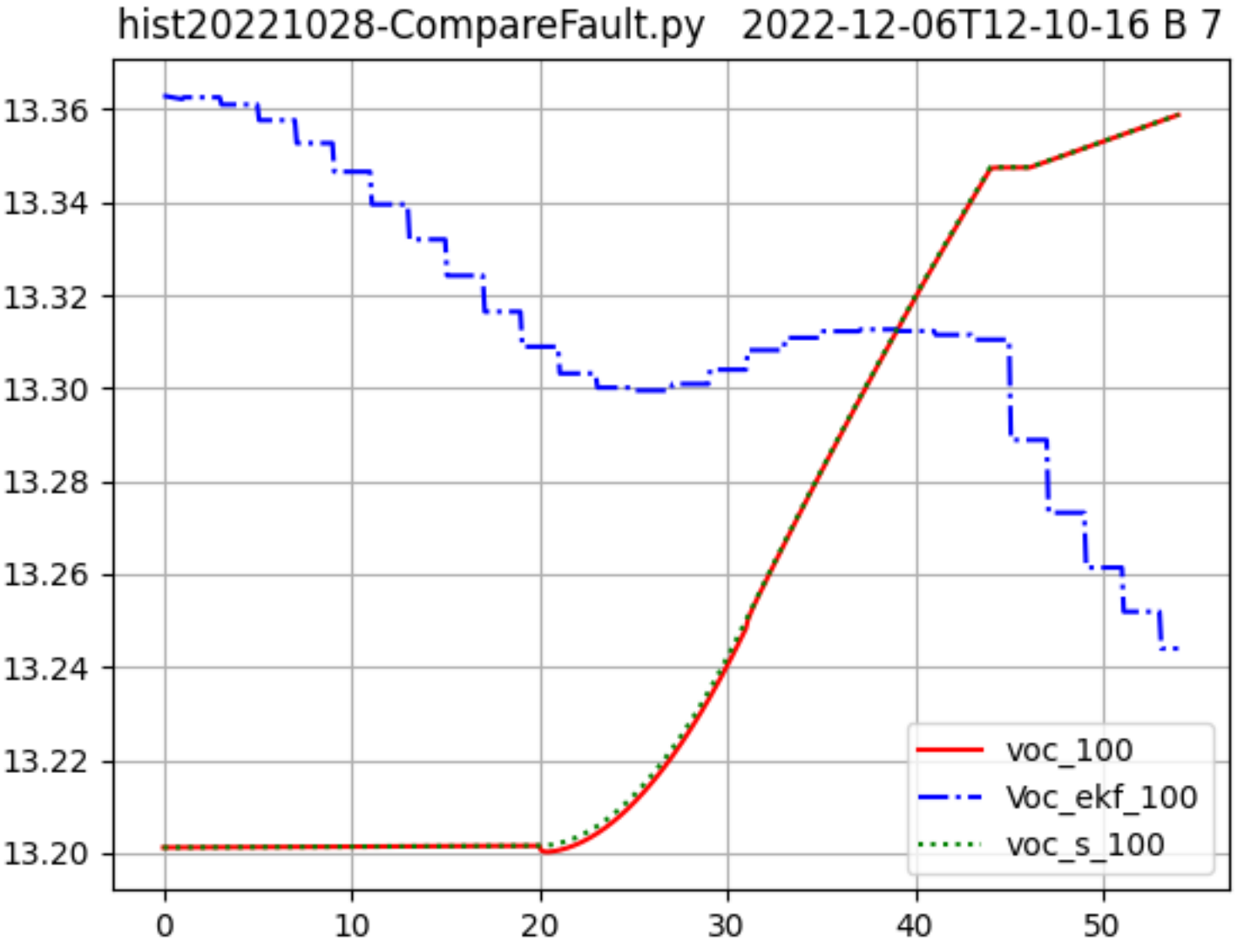
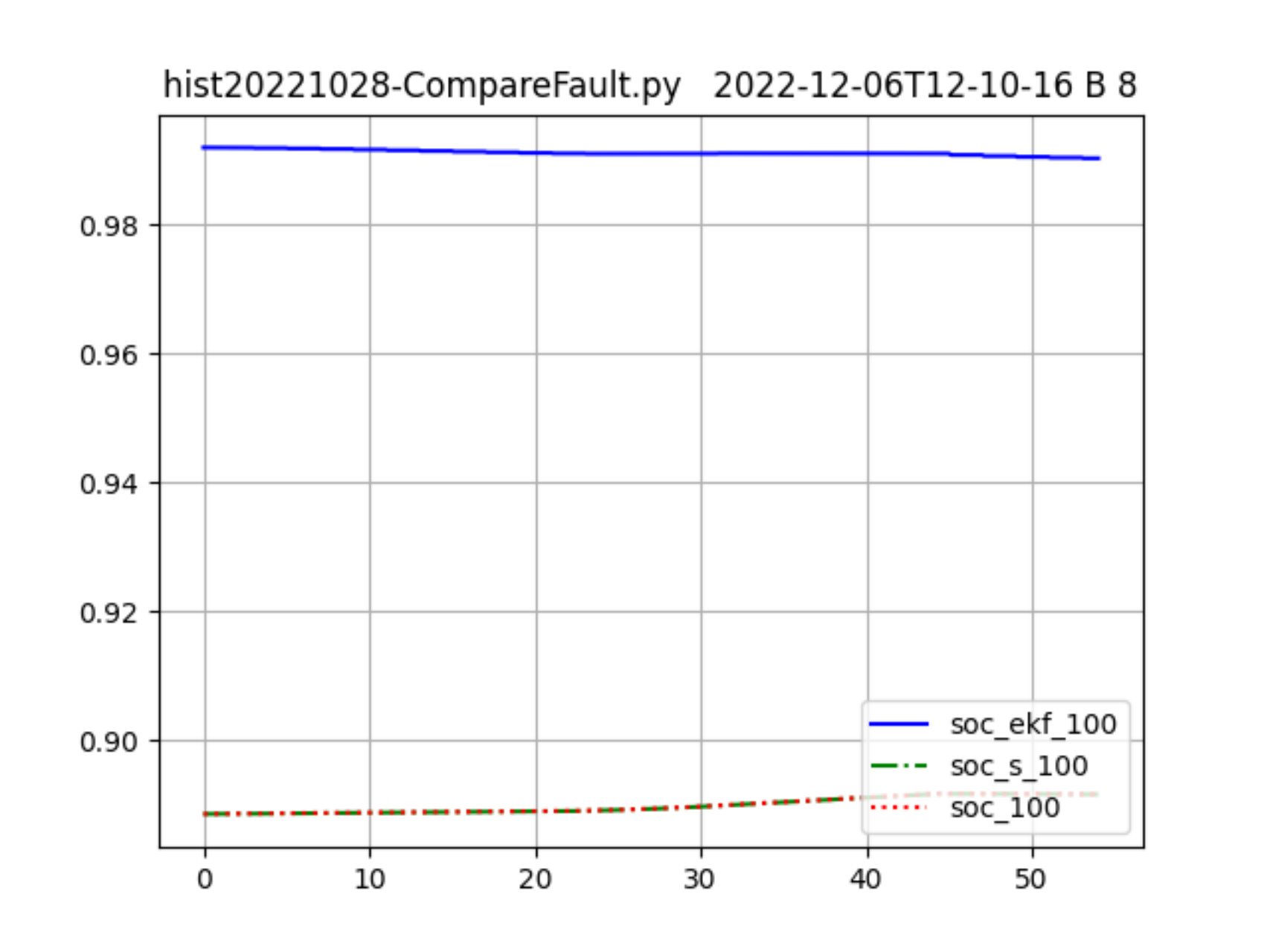
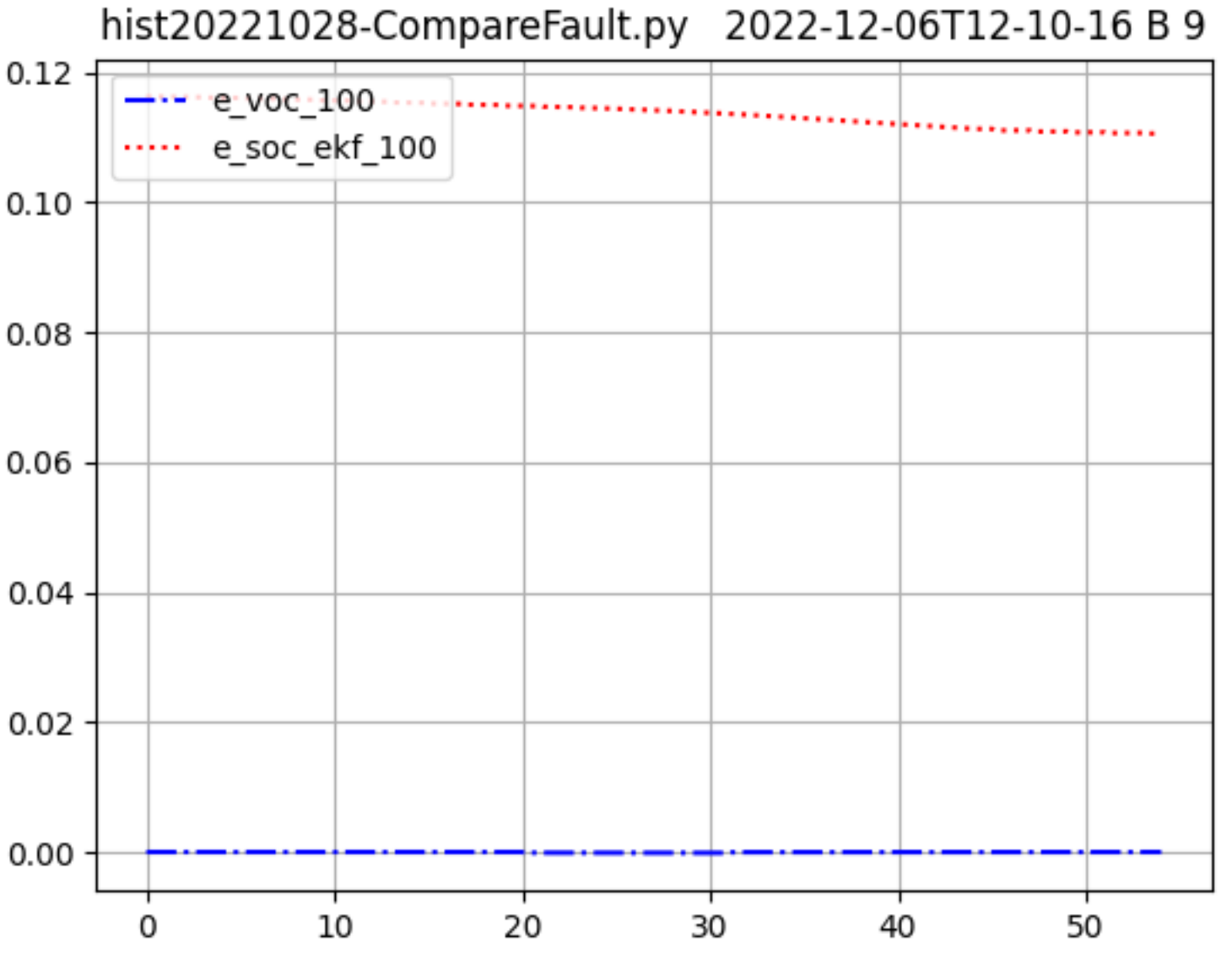

8-CompareFault.py 2022-12-06T12-10-16 B 4 MON vs SIM
ib_100
ib_s_100
ib_in_s_100
vb_100
vb_s_100
voc_100
voc_s_100
vb_100
vb_s_100
voc_100
voc_s_100
voc_stat_100
voc_stat_s_100
dv_dyn_100
dv_dyn_s_100
dv_hys_100
dv_hys_s_100
vb_100
vb_s_100


-CompareFault.py 2022-12-06T12-10-16 B 5 **EKF
x ekf_100
hx ekf_100
z ekf_100
y ekf_100
y filt_100
y filt2_100
H ekf_100
P ekf_100
Fx ekf_100
Bu ekf_100
K ekf_100
1e−5
1e−17+5.6e−6

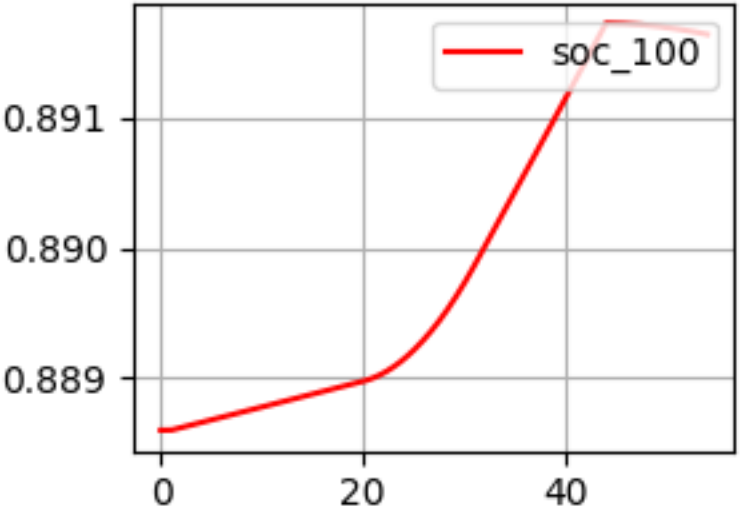

hist20221028-CompareFault.py 2022-12-06T12-10-16 B 6
e_voc_100
e_soc_ekf_100
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
10
20
30
40
50

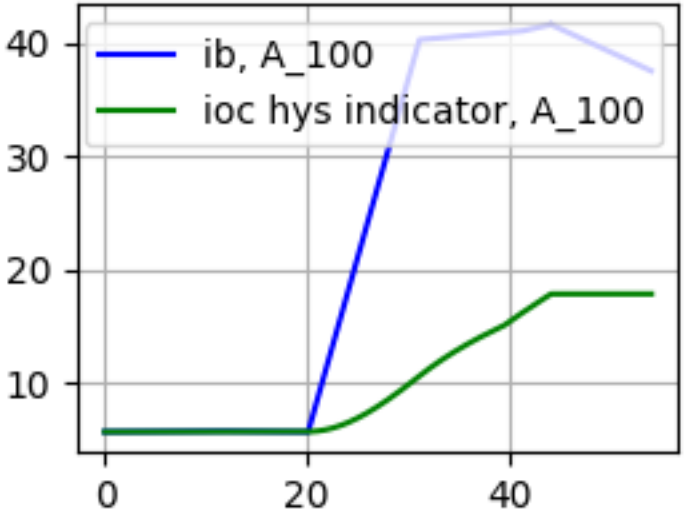

hist20221028-CompareFault.py 2022-12-06T12-10-16 B 7
13.36
13.34
13.32
13.30
13.28
13.26
13.24
13.22
13.20
0
10
20
30
40
50
voc_100
Voc_ekf_100
voc_s_100

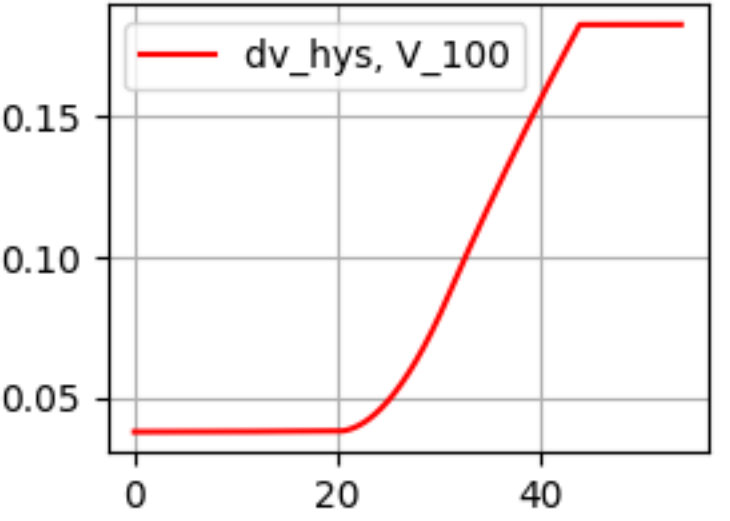

hist20221028-CompareFault.py 2022-12-06T12-10-16 B 8
0.98
0.96
0.94
0.92
0.90
0
10
20
30
40
50
soc_ekf_100
soc_s_100
soc_100

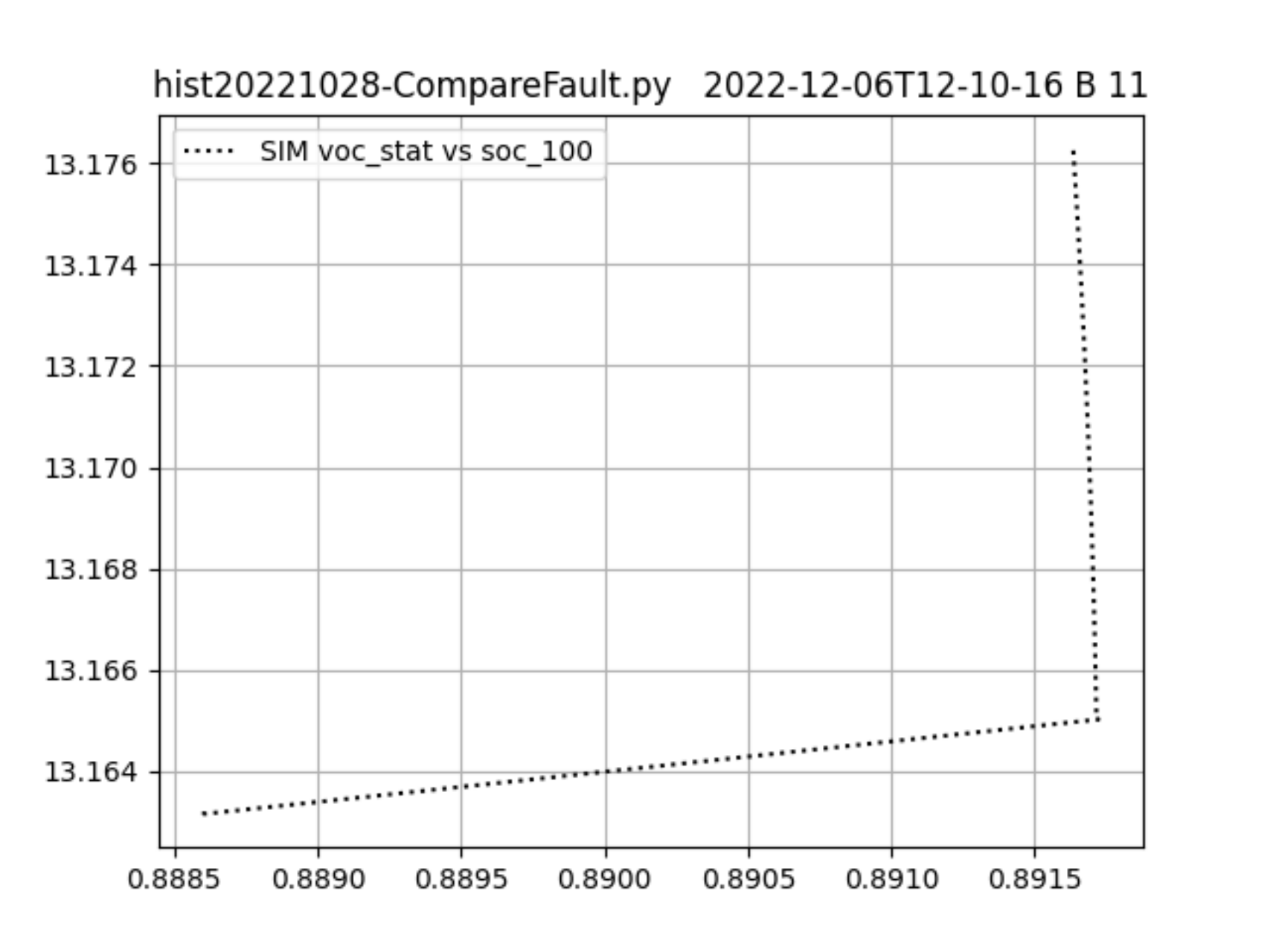
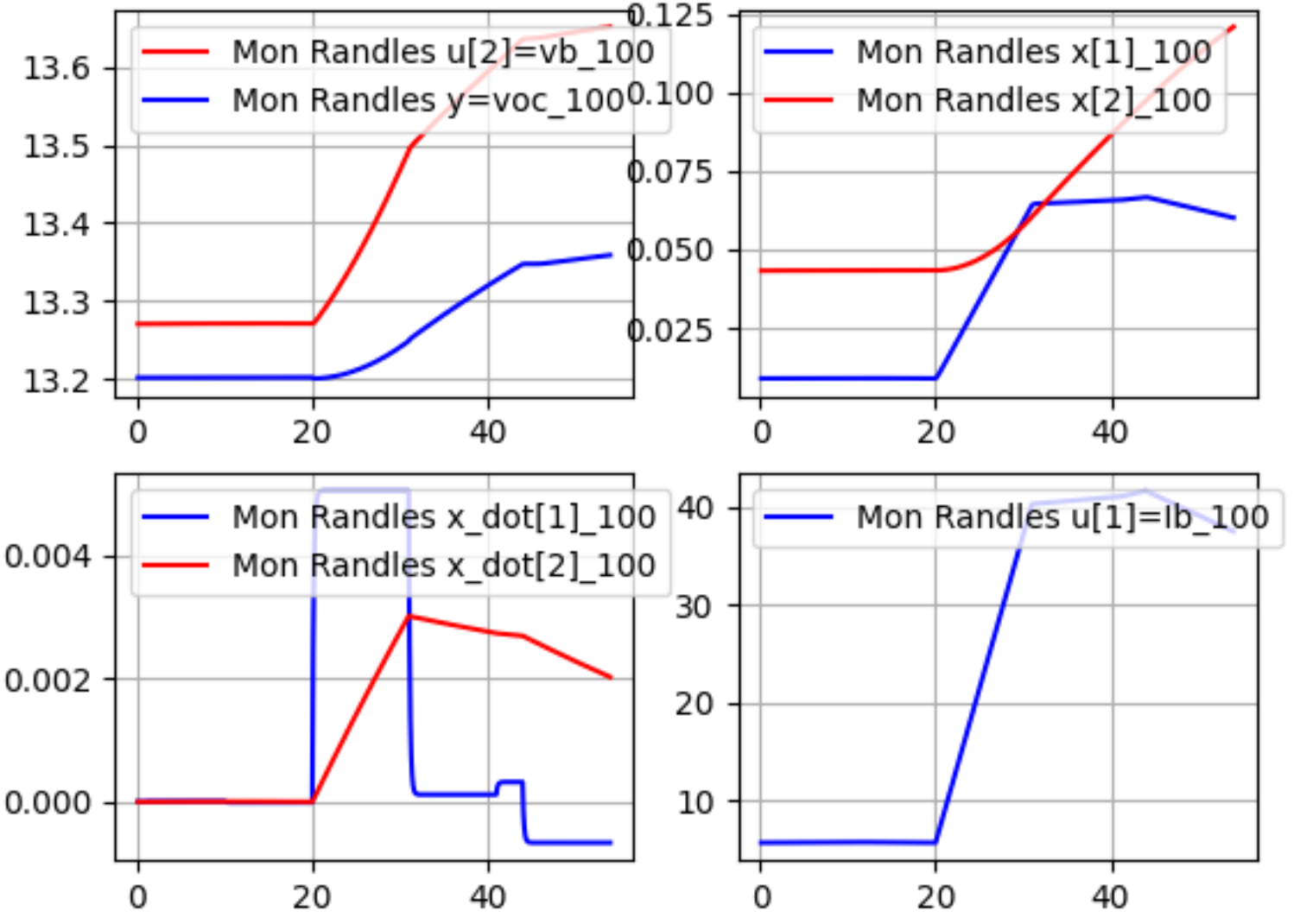

hist20221028-CompareFault.py 2022-12-06T12-10-16 B 9
e_voc_100
e_soc_ekf_100
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
10
20
30
40
50

221028-CompareFault.py 2022-12-06T12-10-16 B 10








hist20221028-CompareFault.py 2022-12-06T12-10-16 B 11
SIM voc_stat vs soc_100
13.176
13.174
13.172
13.170
13.168
13.166
13.164
0.8885
0.8890
0.8895
0.8900
0.8905
0.8910
0.8915

221028-CompareFault.py 2022-12-06T12-10-16 B 12