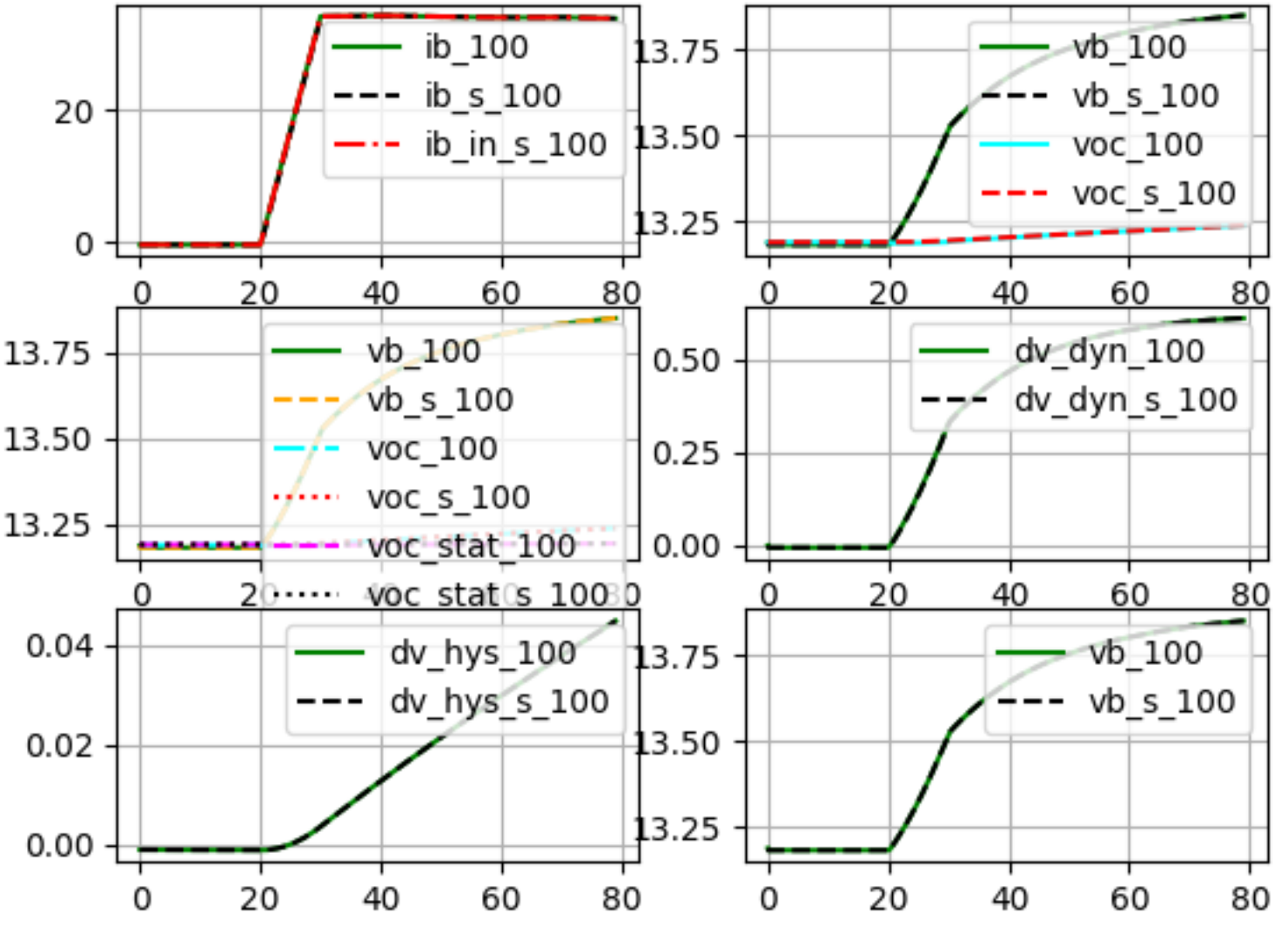
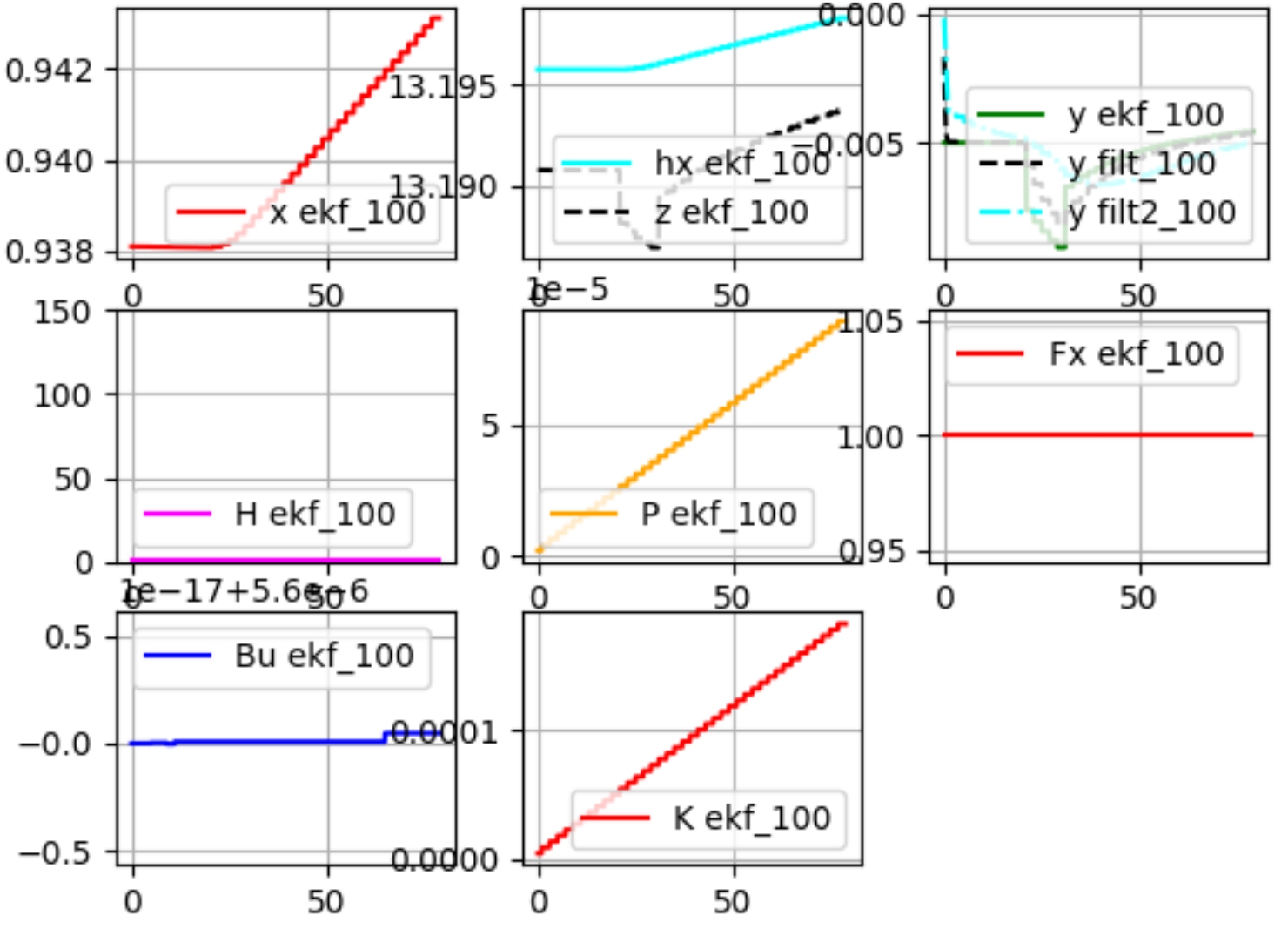
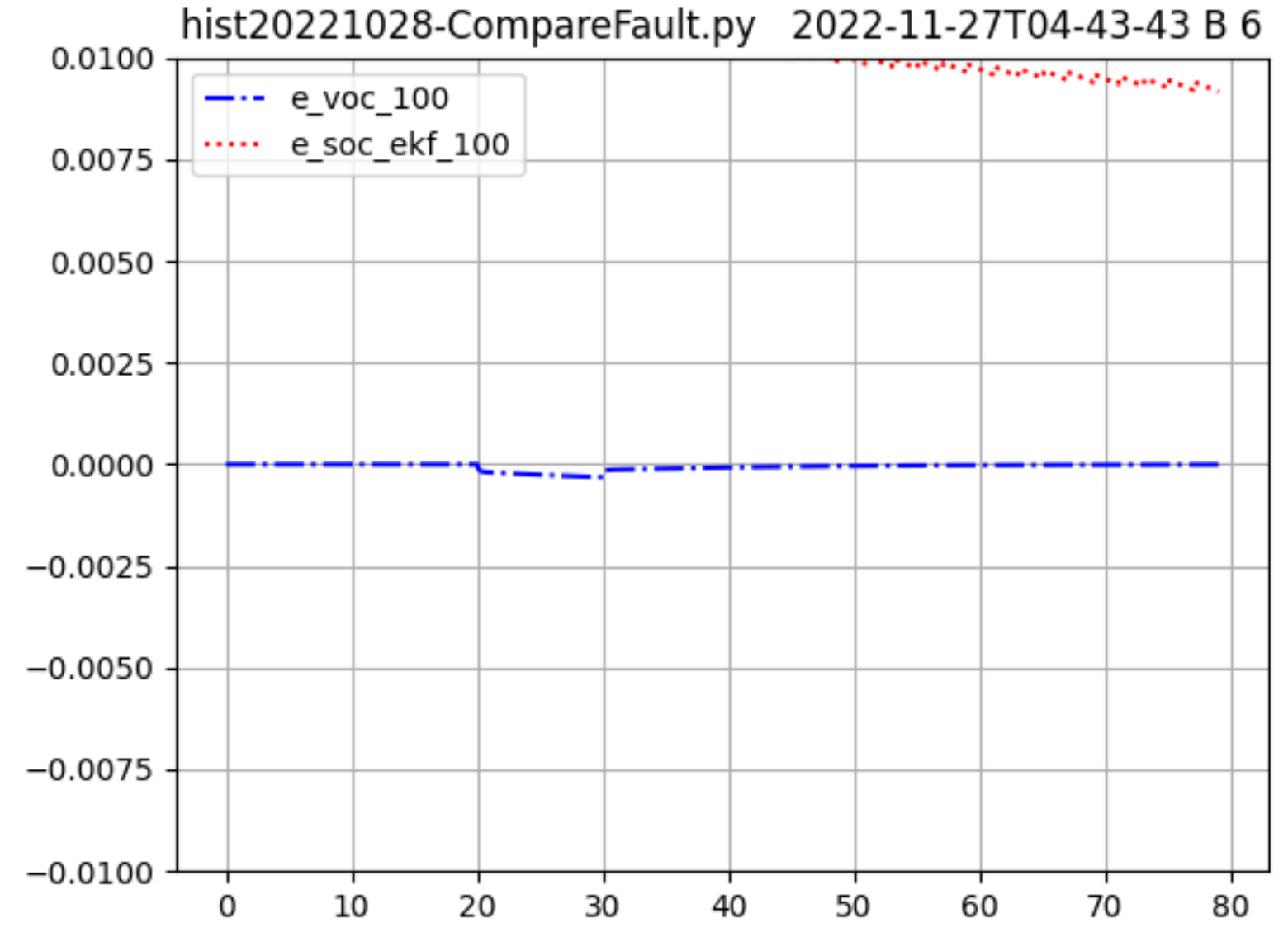
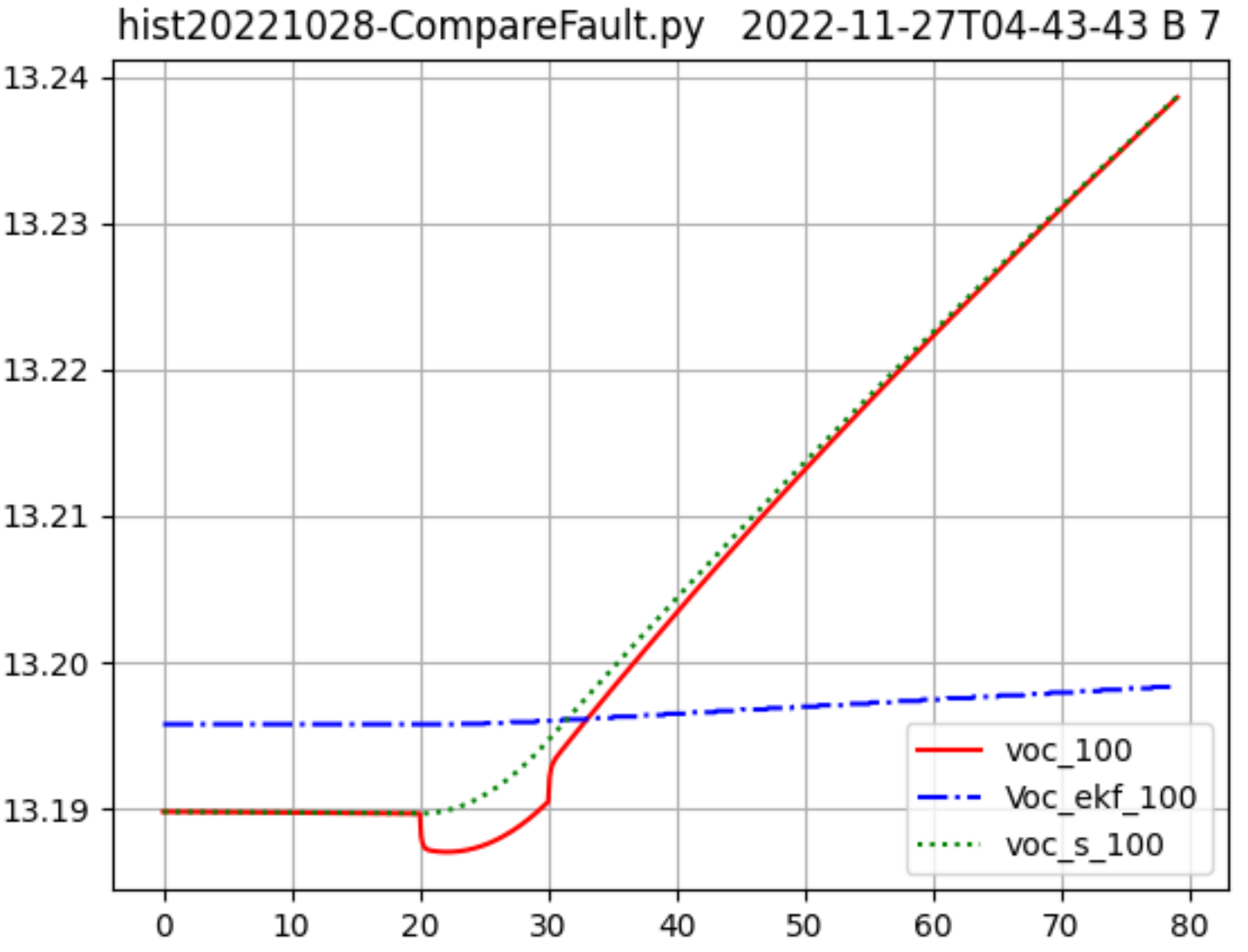
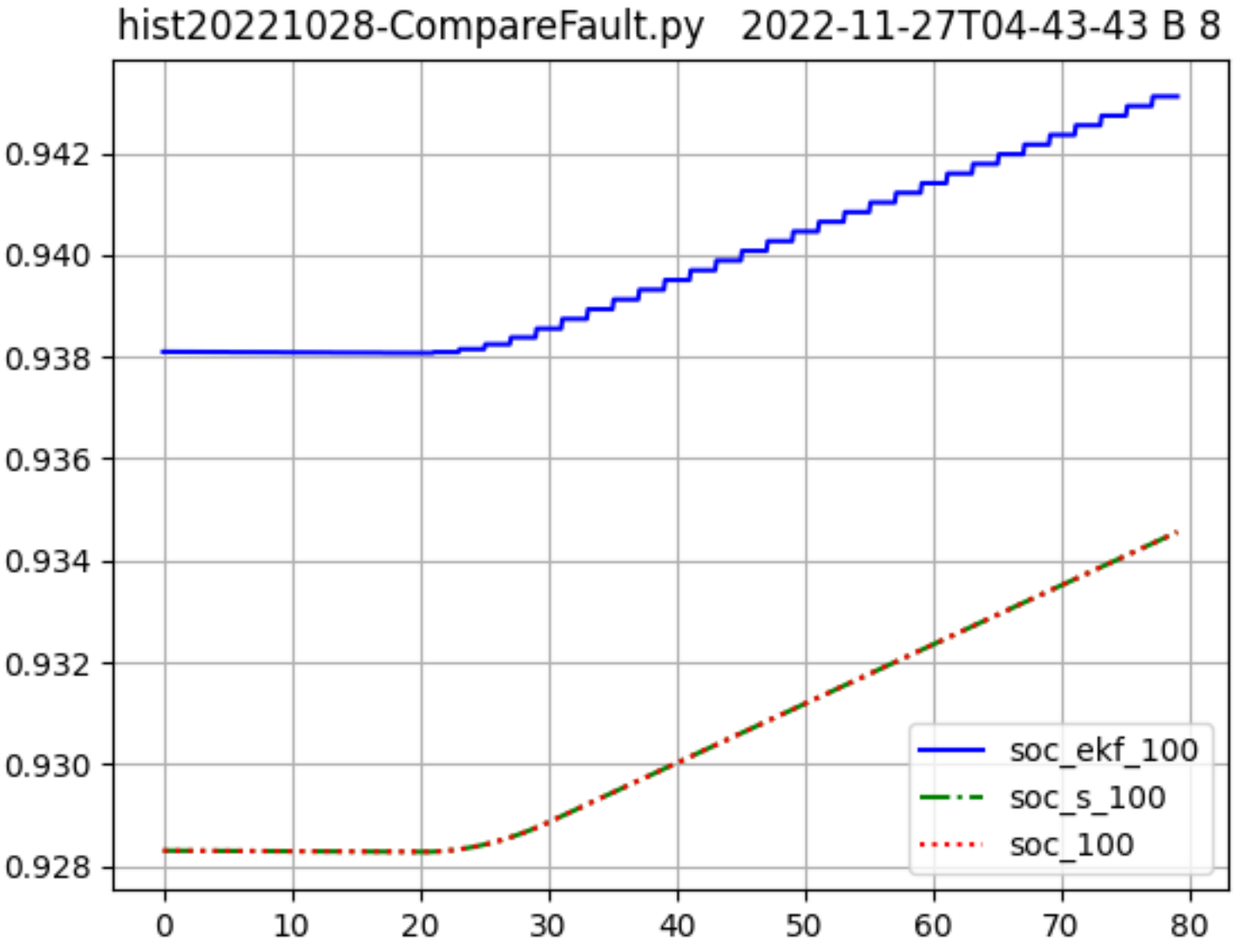
8-CompareFault.py 2022-11-27T04-43-43 B 4 MON vs SIM

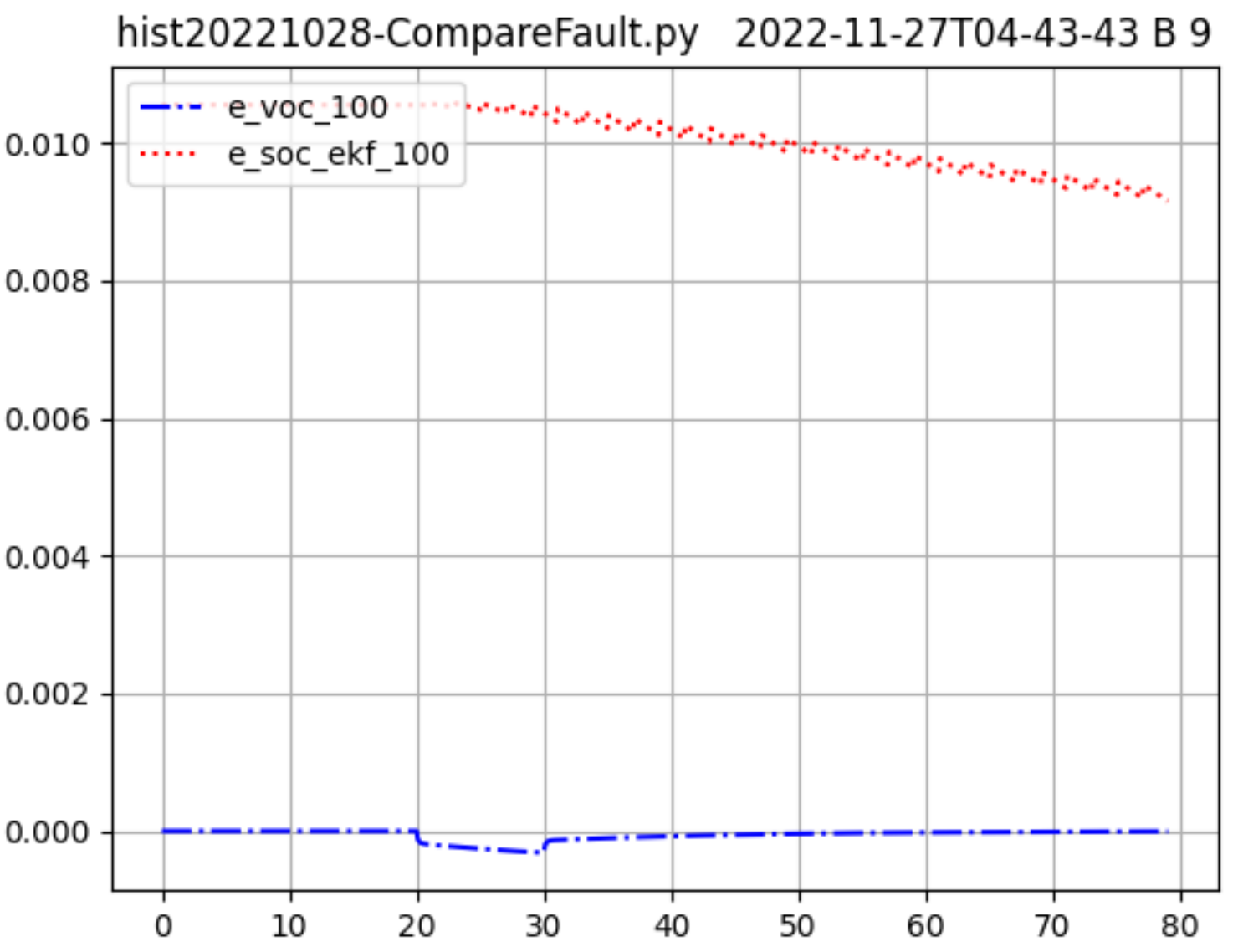



-CompareFault.py 2022-11-27T04-43-43 B 5 **EKF
x ekf_100
hx ekf_100
z ekf_100
y ekf_100
y filt_100
y filt2_100
H ekf_100
P ekf_100
Fx ekf_100
Bu ekf_100
K ekf_100

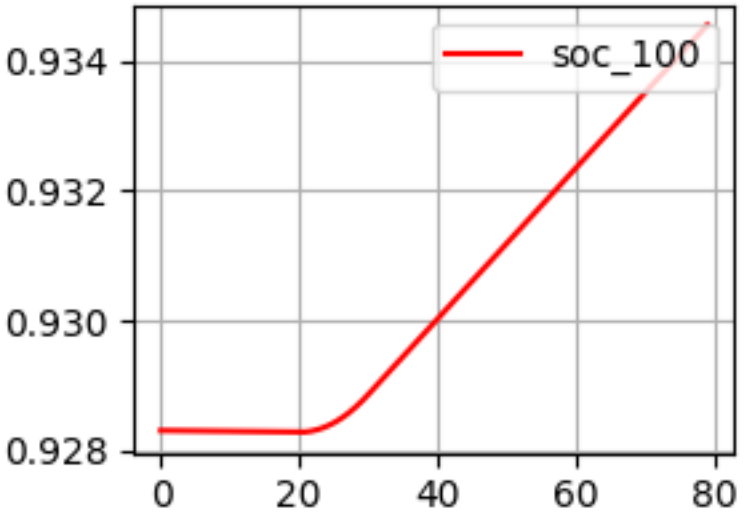

hist20221028-CompareFault.py 2022-11-27T04-43-43 B 6
e_voc_100
e_soc_ekf_100
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
10
20
30
40
50
60
70
80

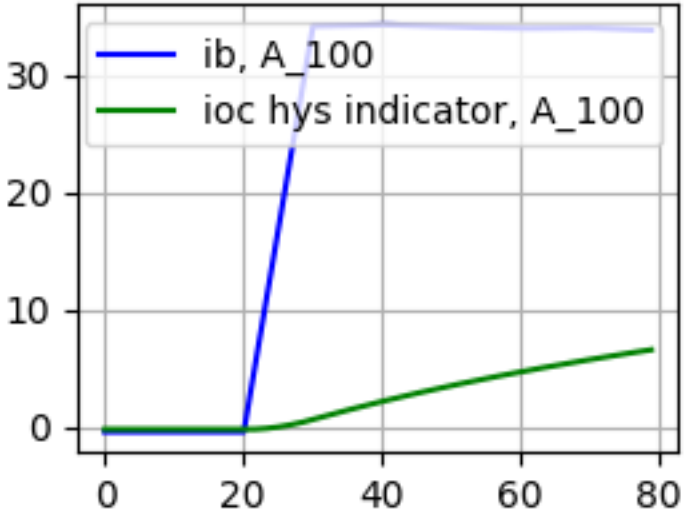

hist20221028-CompareFault.py 2022-11-27T04-43-43 B 7
13.24
13.23
13.22
13.21
13.20
13.19
0
10
20
30
40
50
60
70
80
voc_100
Voc_ekf_100
voc_s_100

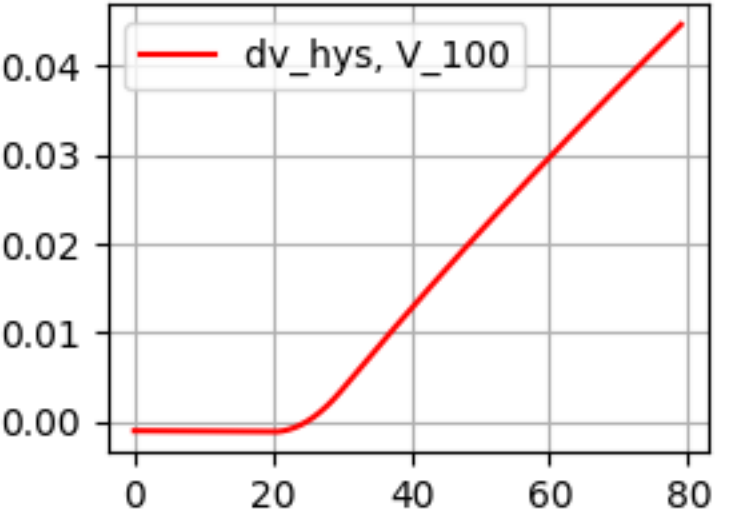

hist20221028-CompareFault.py 2022-11-27T04-43-43 B 8
0.942
0.940
0.938
0.936
0.934
0.932
0.930
0.928
0
10
20
30
40
50
60
70
80
soc_ekf_100
soc_s_100
soc_100

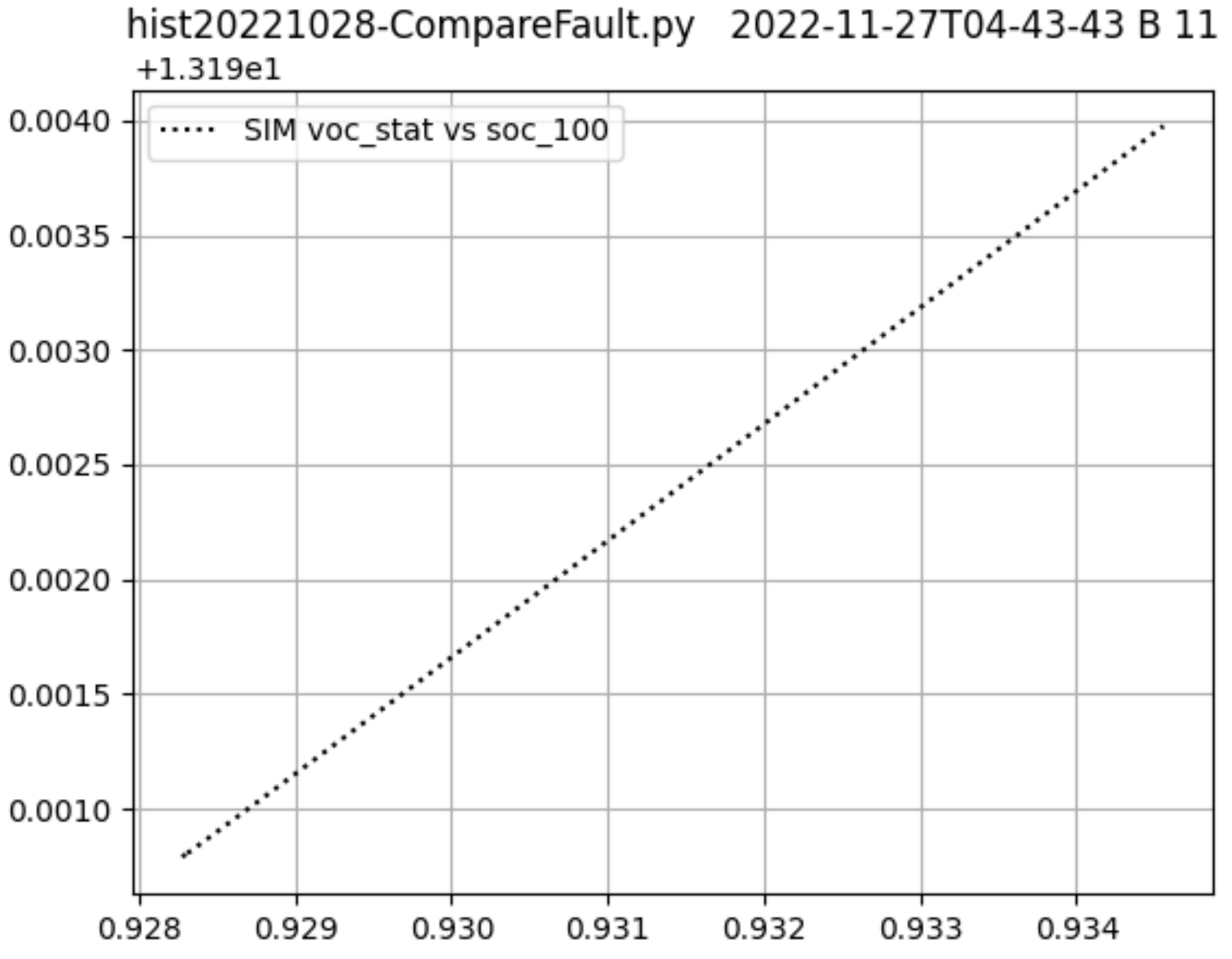
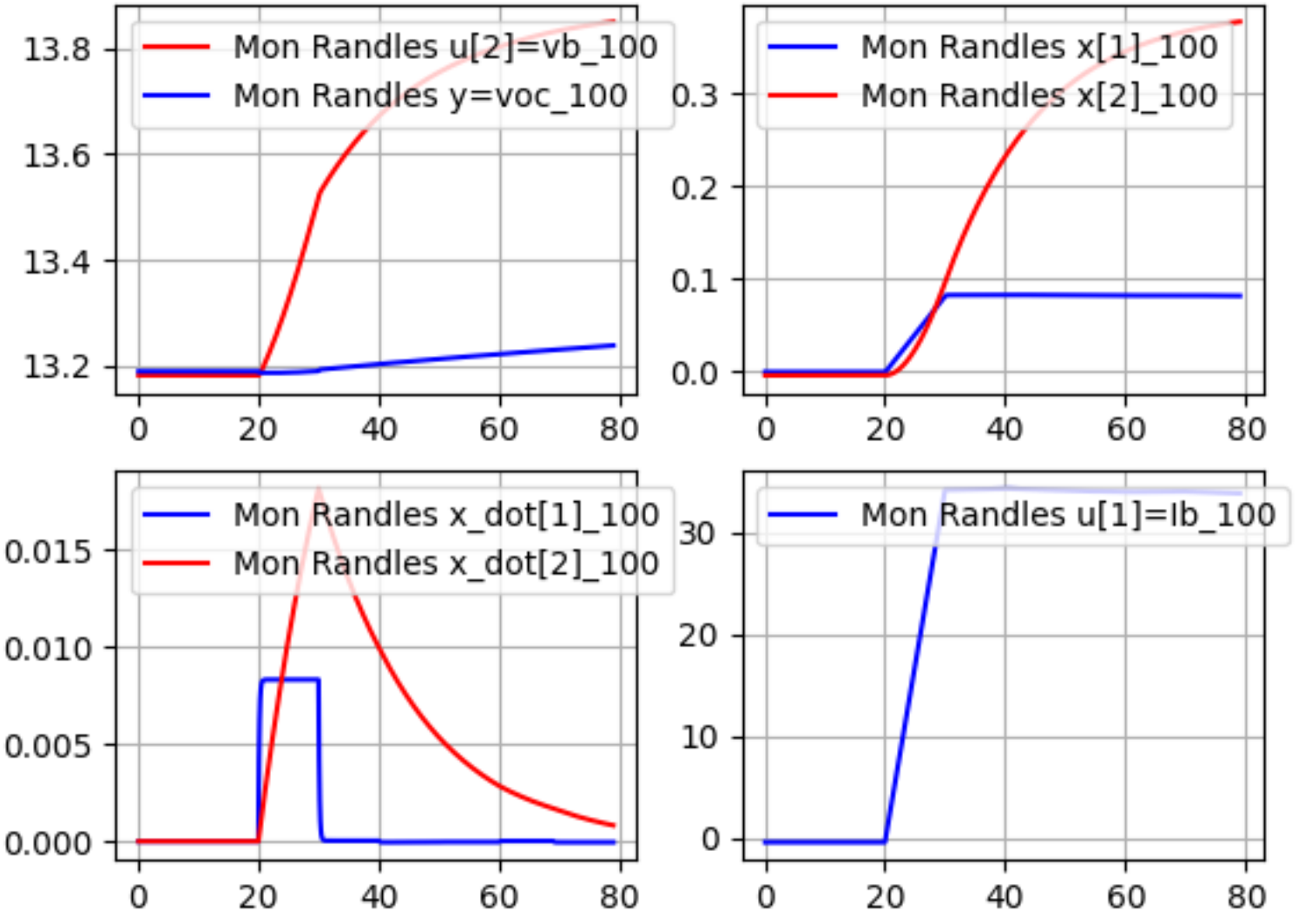

hist20221028-CompareFault.py 2022-11-27T04-43-43 B 9
e_voc_100
e_soc_ekf_100
0.010
0.008
0.006
0.004
0.002
0.000
0
10
20
30
40
50
60
70
80

221028-CompareFault.py 2022-11-27T04-43-43 B 10








hist20221028-CompareFault.py 2022-11-27T04-43-43 B 11
+1.319e1
SIM voc_stat vs soc_100
0.0040
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.928
0.929
0.930
0.931
0.932
0.933
0.934

221028-CompareFault.py 2022-11-27T04-43-43 B 12