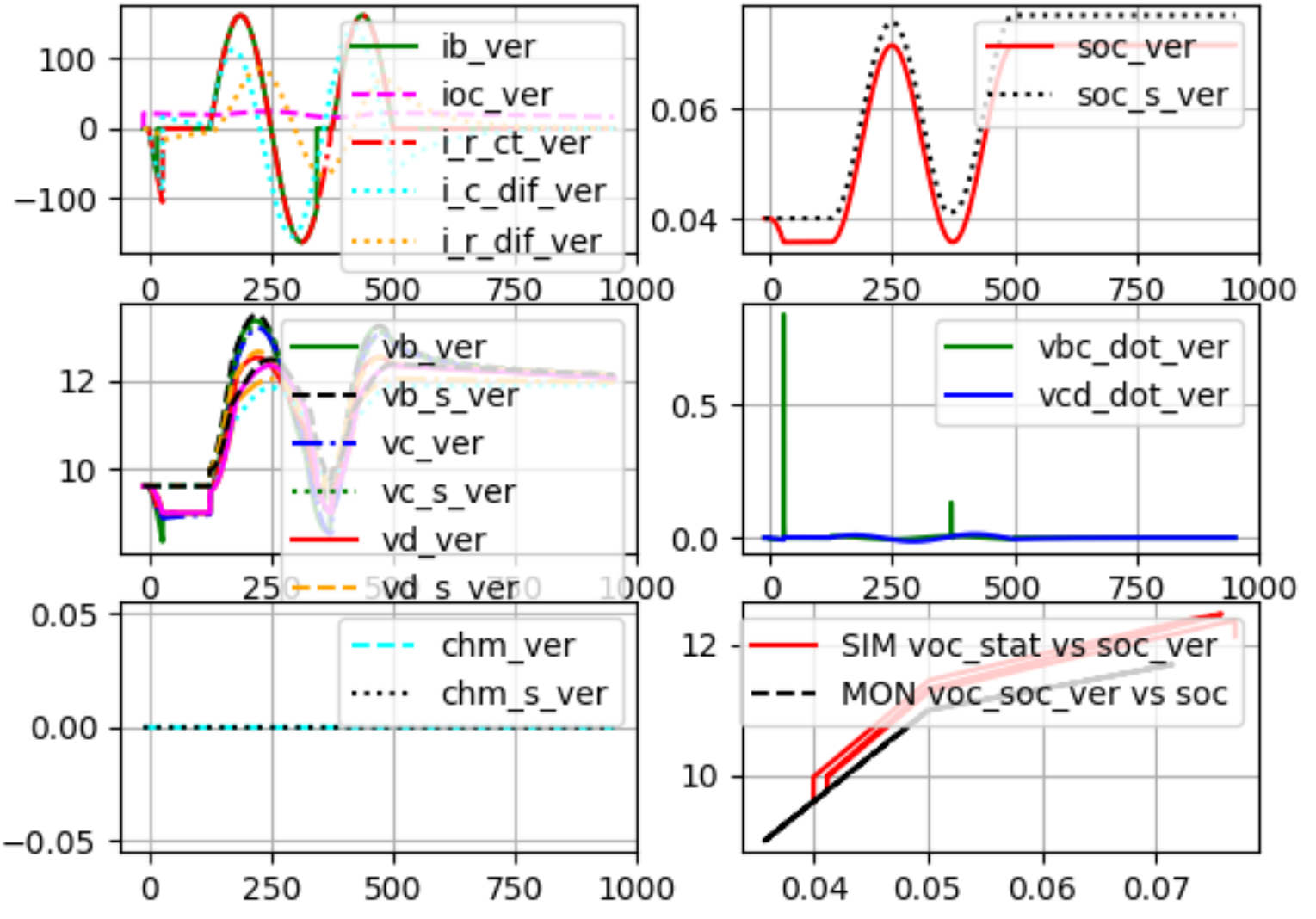
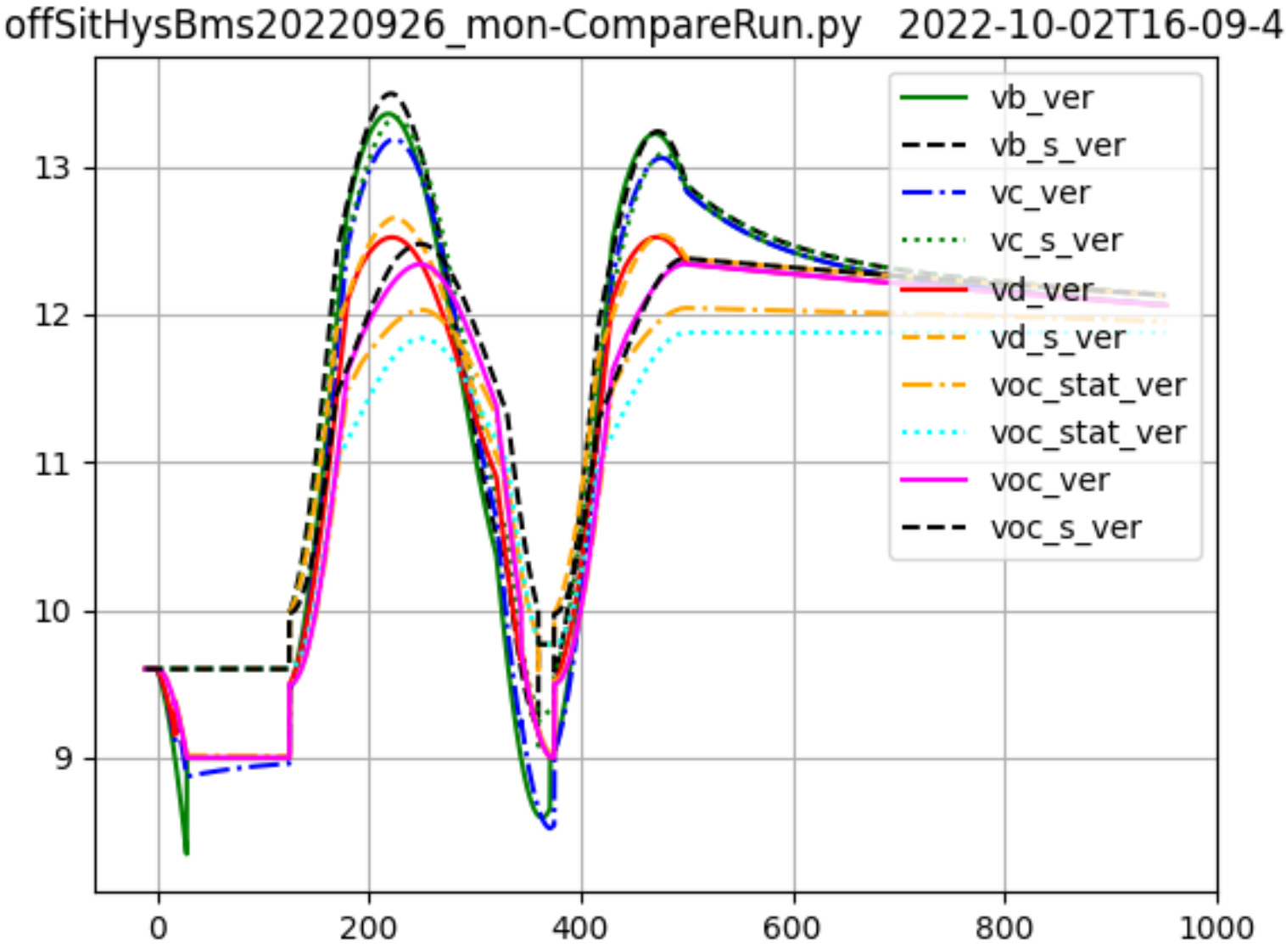
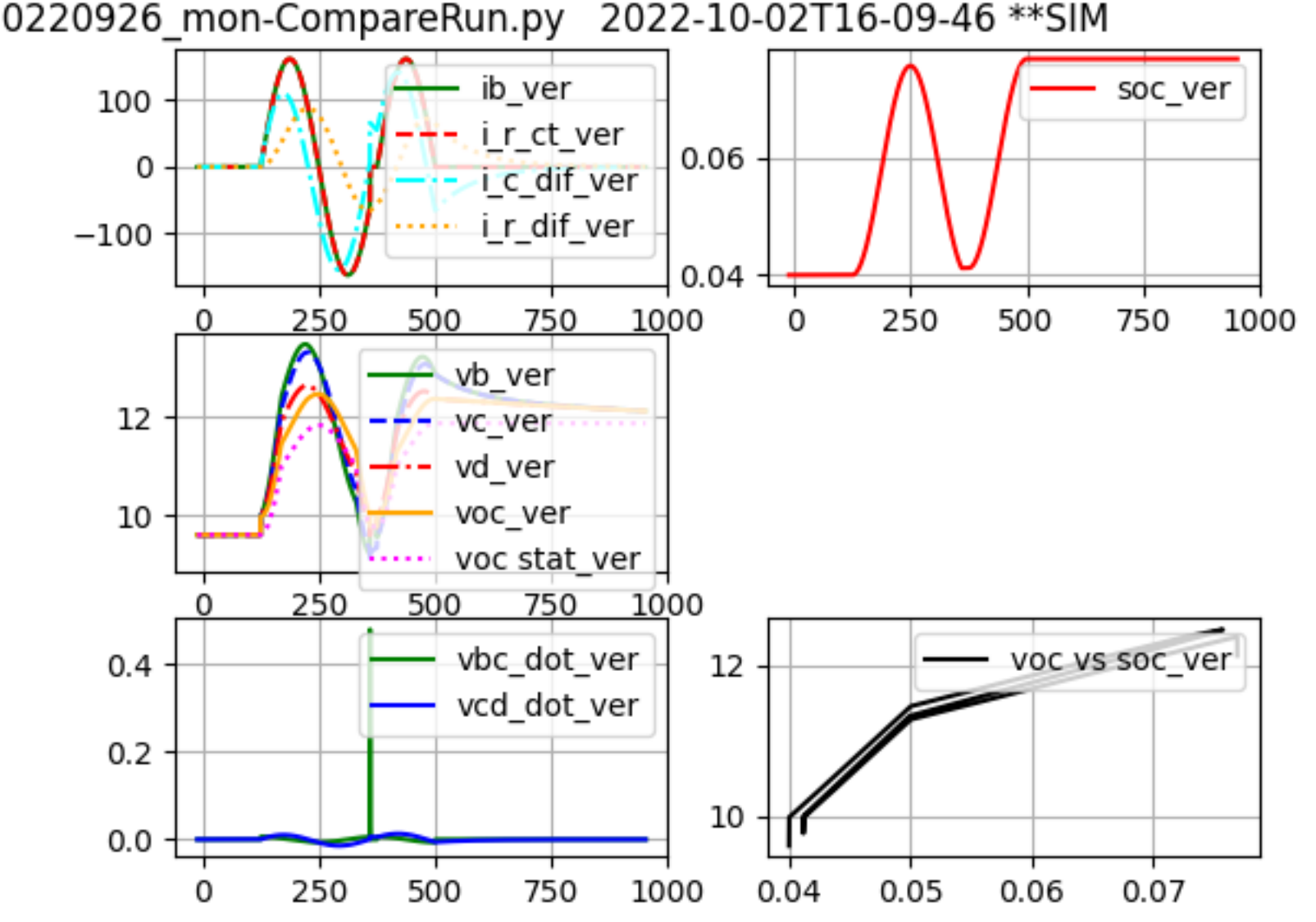
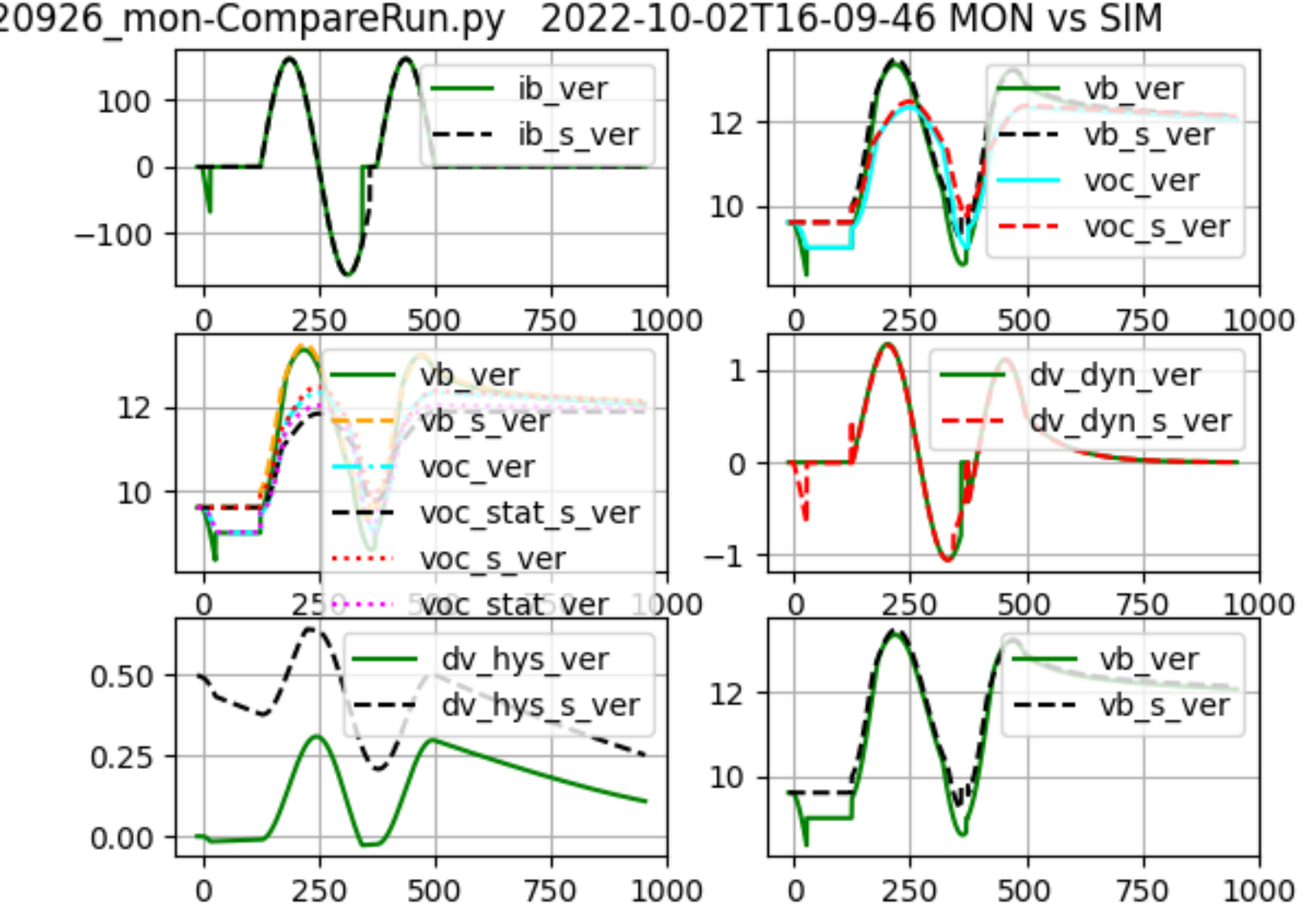
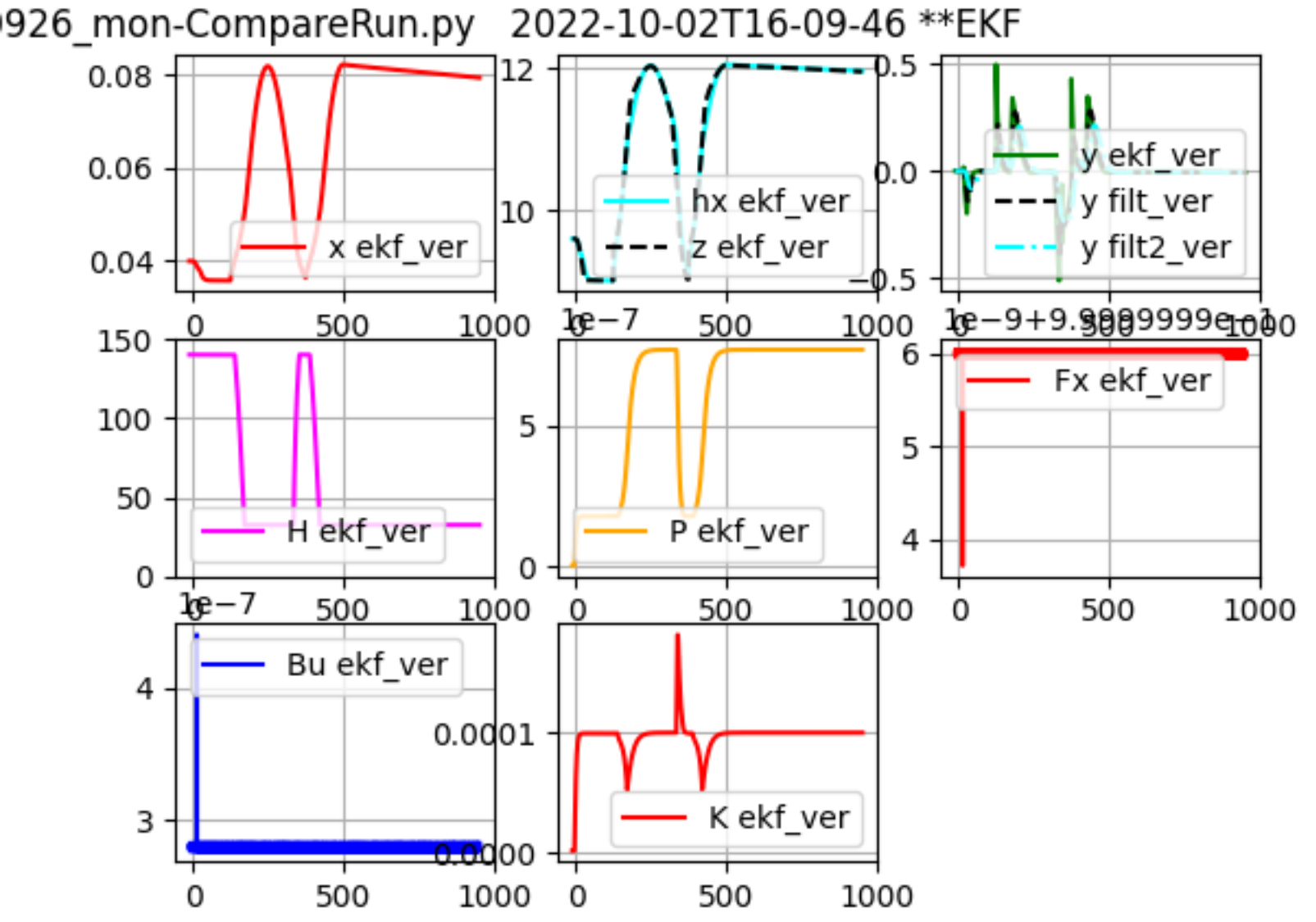
ns20220926_mon-CompareRun.py 2022-10-02T16-09-46

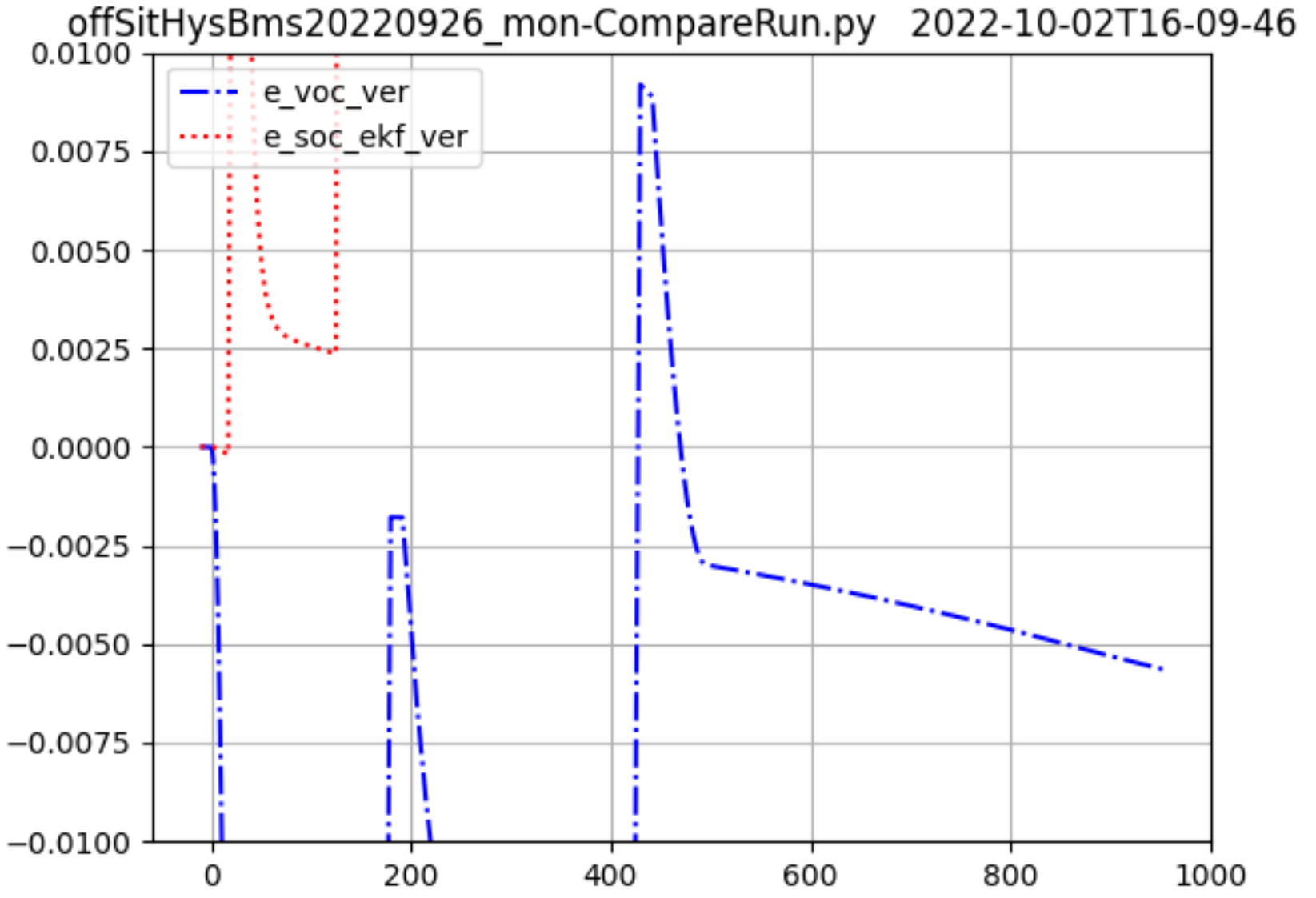


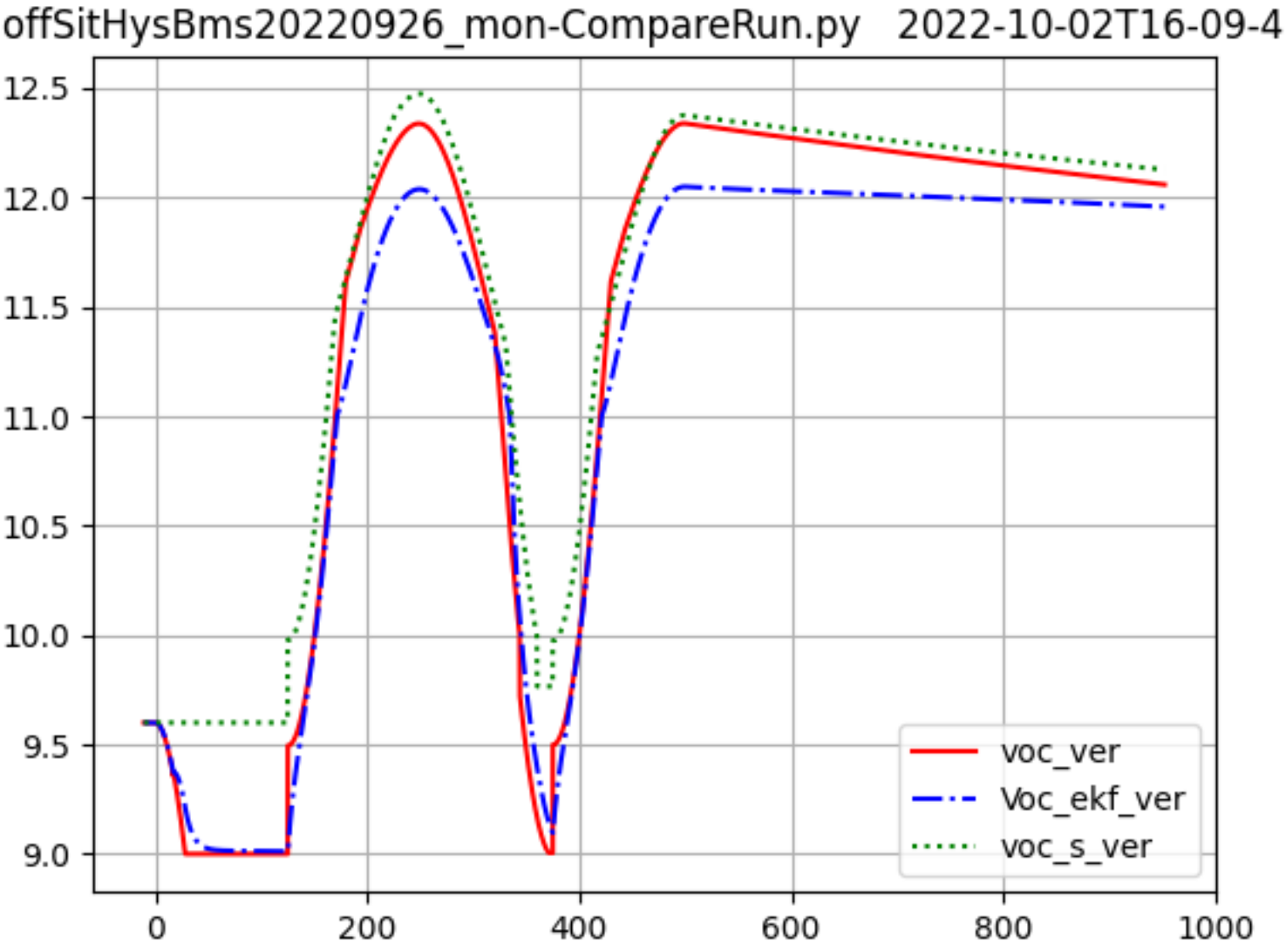

offSitHysBms20220926_mon-CompareRun.py 2022-10-02T16-09-46
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver
13
12
11
10
9
0
200
400
600
800
1000

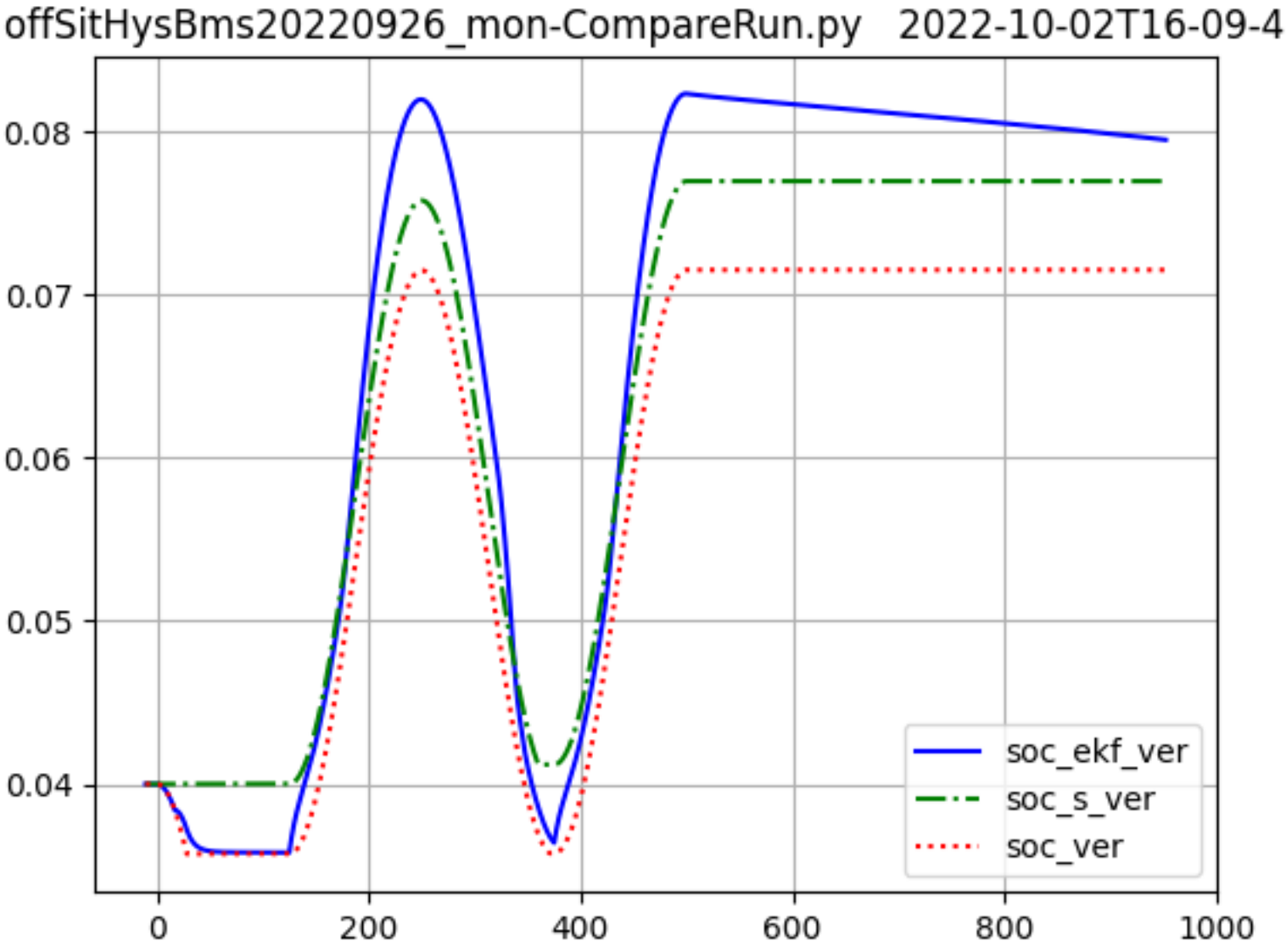

0220926_mon-CompareRun.py 2022-10-02T16-09-46 **SIM
ib_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
vb_ver
vc_ver
vd_ver
voc_ver
voc stat_ver
vbc_dot_ver
vcd_dot_ver
voc vs soc_ver

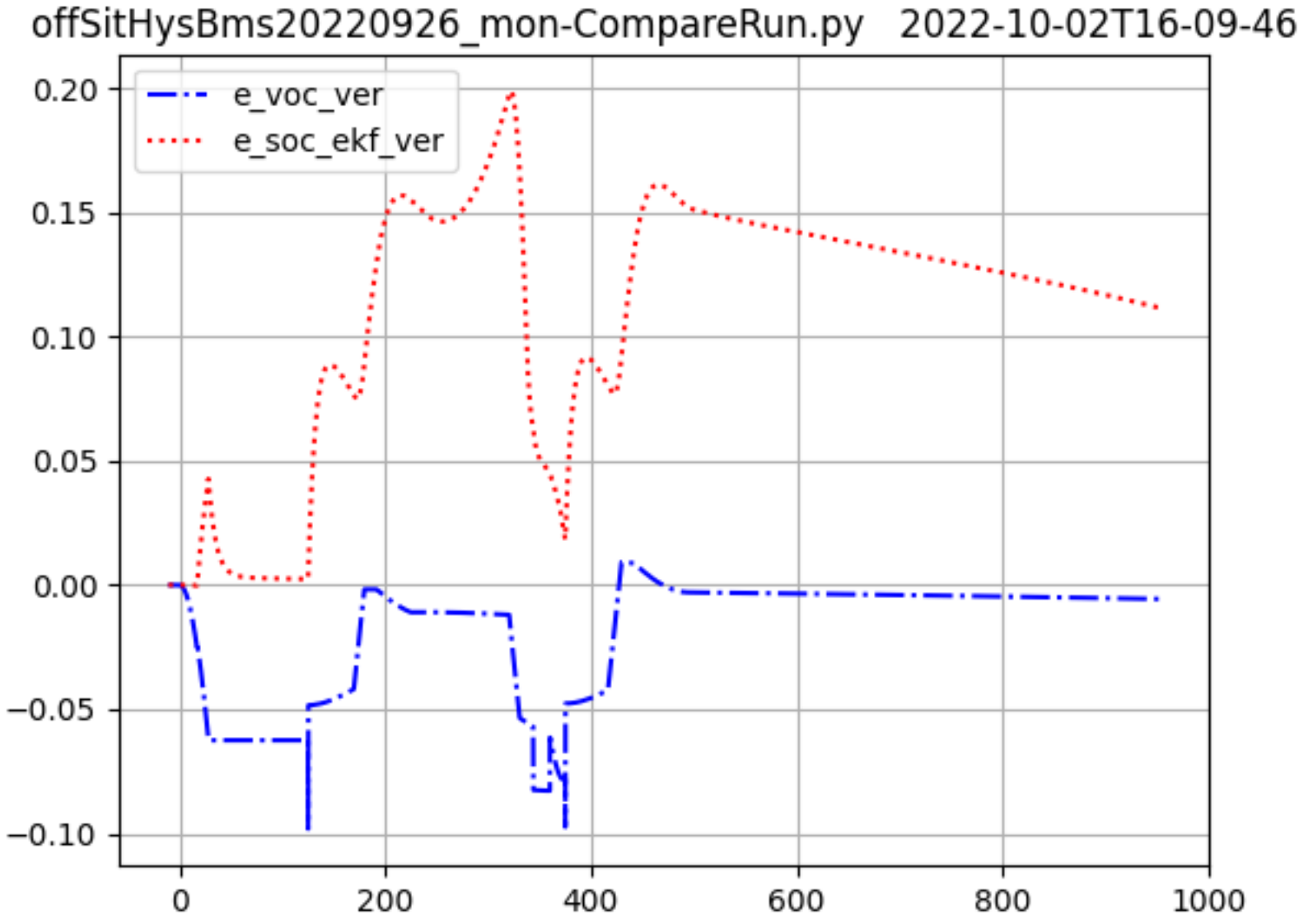

20926_mon-CompareRun.py 2022-10-02T16-09-46 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_stat_s_ver
voc_s_ver
voc_stat_ver
dv_dyn_ver
dv_dyn_s_ver
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


926_mon-CompareRun.py 2022-10-02T16-09-46 **EKF
x ekf_ver
hx ekf_ver
z ekf_ver
y ekf_ver
y filt_ver
y filt2_ver
H ekf_ver
P ekf_ver
Fx ekf_ver
Bu ekf_ver
K ekf_ver
1e−7
1e−9+9.9999999e−1


offSitHysBms20220926_mon-CompareRun.py 2022-10-02T16-09-46
e_voc_ver
e_soc_ekf_ver
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
200
400
600
800
1000


offSitHysBms20220926_mon-CompareRun.py 2022-10-02T16-09-46
12.5
12.0
11.5
11.0
10.5
10.0
9.5
9.0
0
200
400
600
800
1000
voc_ver
Voc_ekf_ver
voc_s_ver


offSitHysBms20220926_mon-CompareRun.py 2022-10-02T16-09-46
0.08
0.07
0.06
0.05
0.04
0
200
400
600
800
1000
soc_ekf_ver
soc_s_ver
soc_ver


offSitHysBms20220926_mon-CompareRun.py 2022-10-02T16-09-46
e_voc_ver
e_soc_ekf_ver
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
200
400
600
800
1000