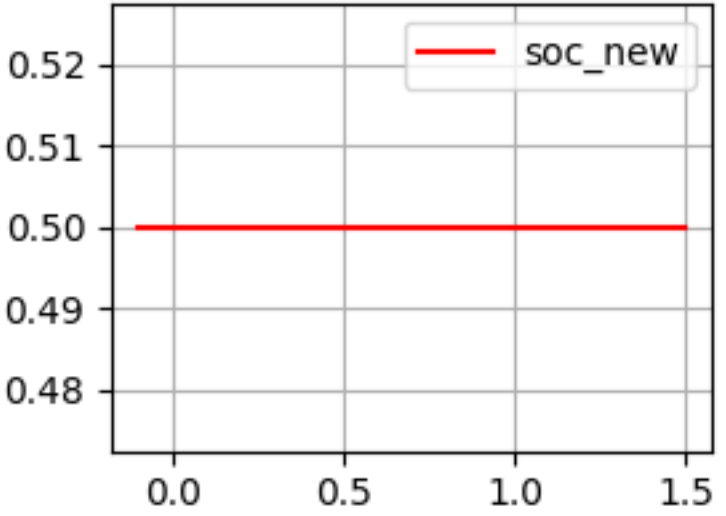
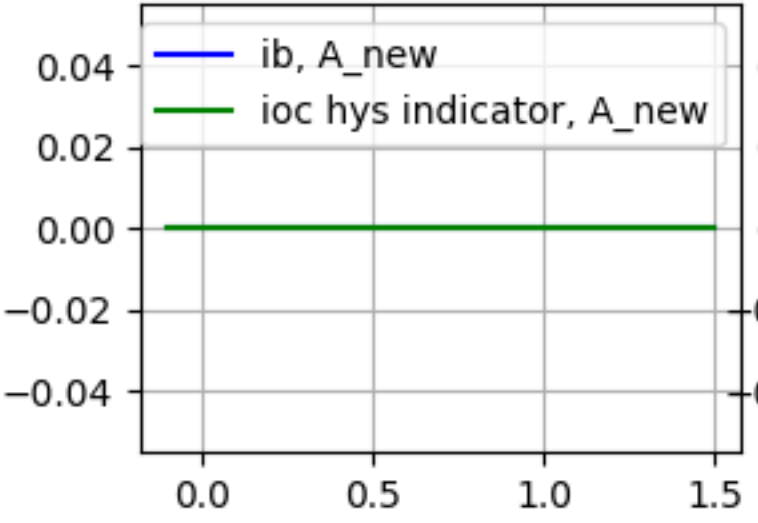
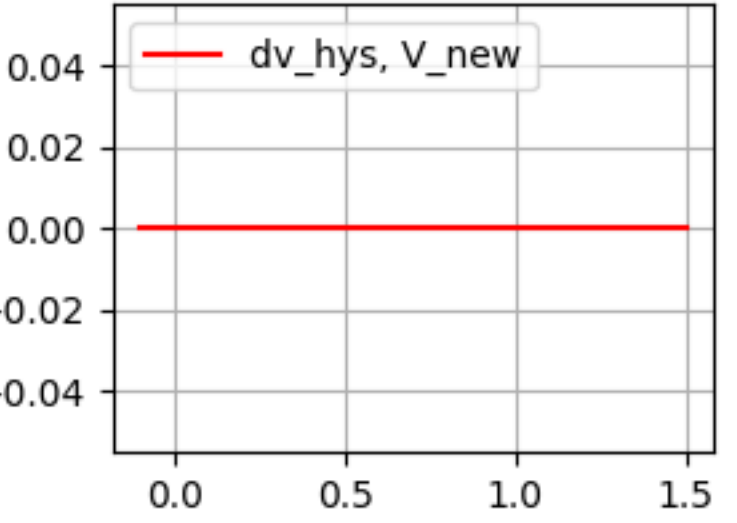
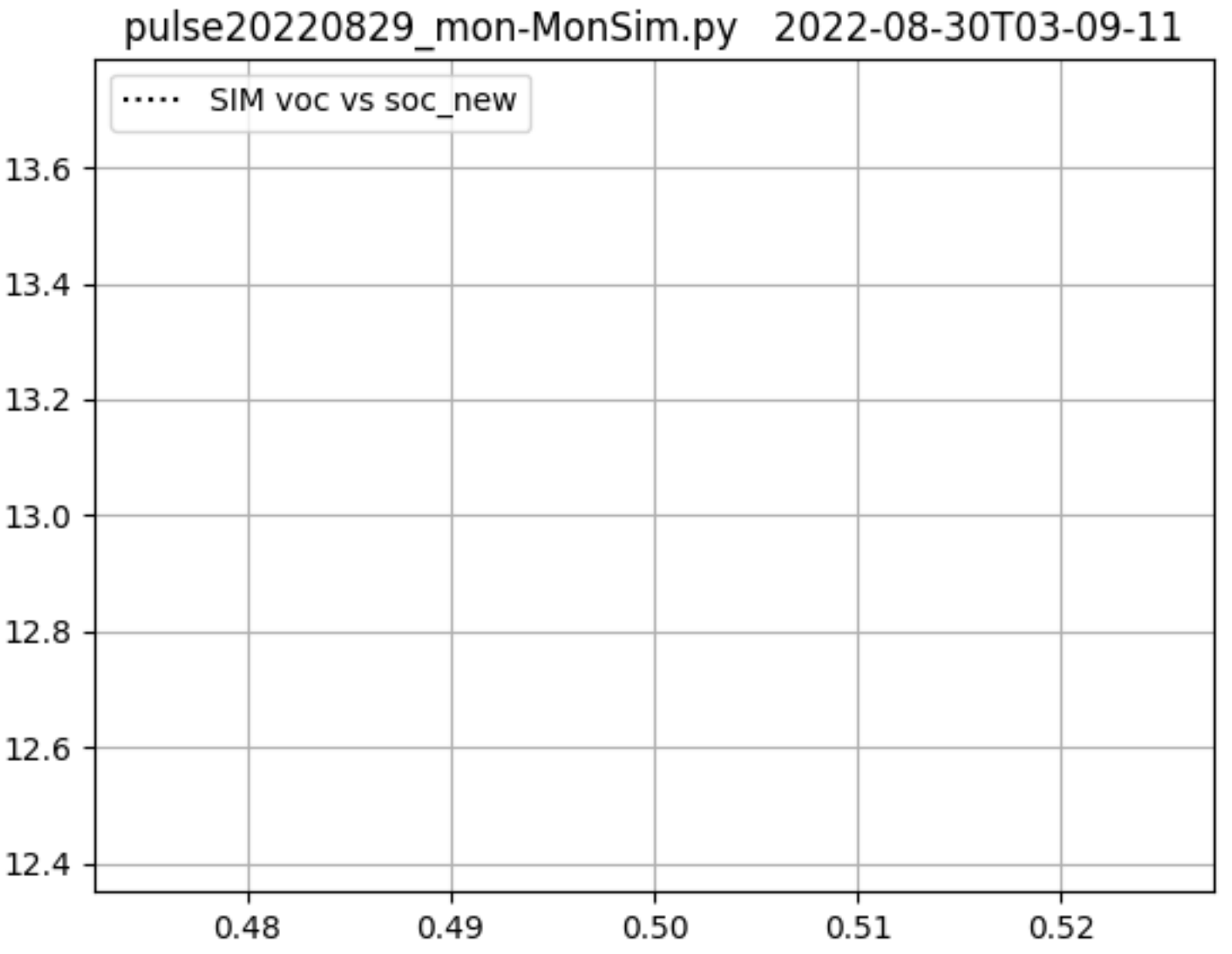
e20220829_mon-MonSim.py 2022-08-30T03-09-11

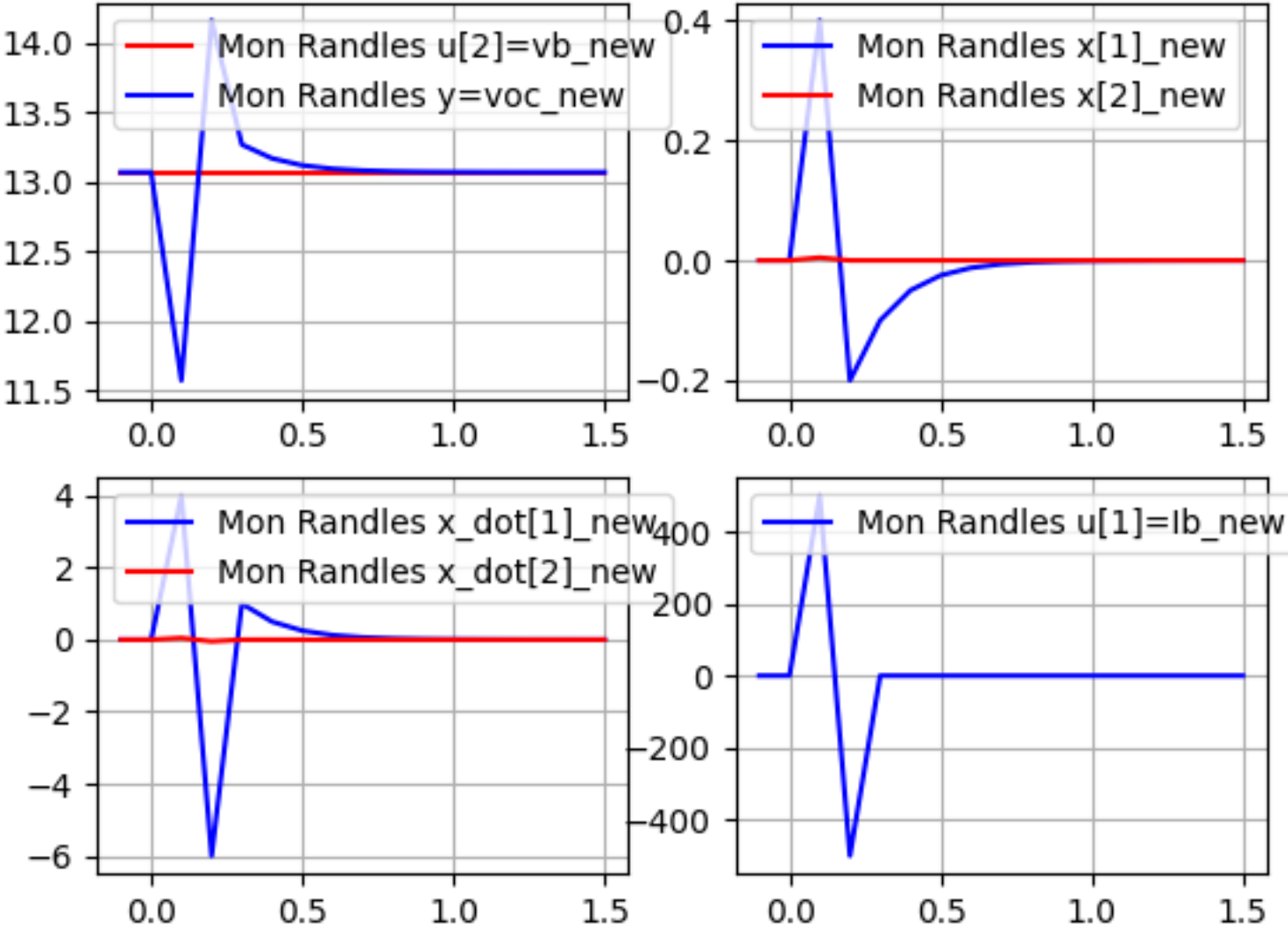


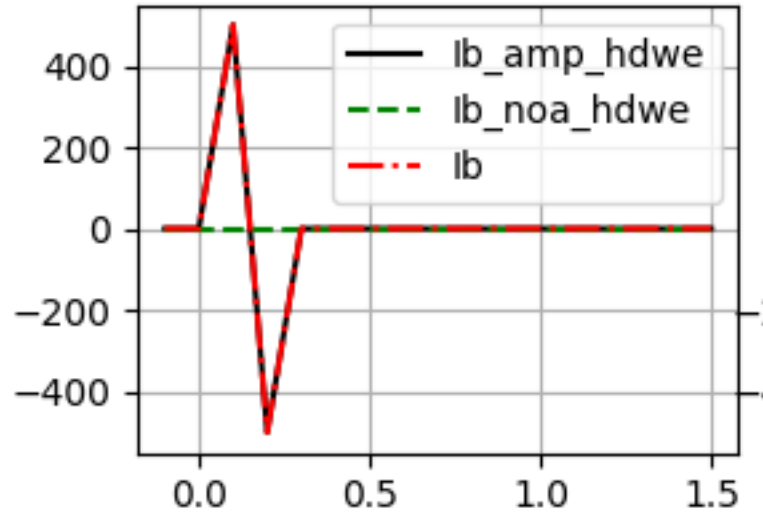


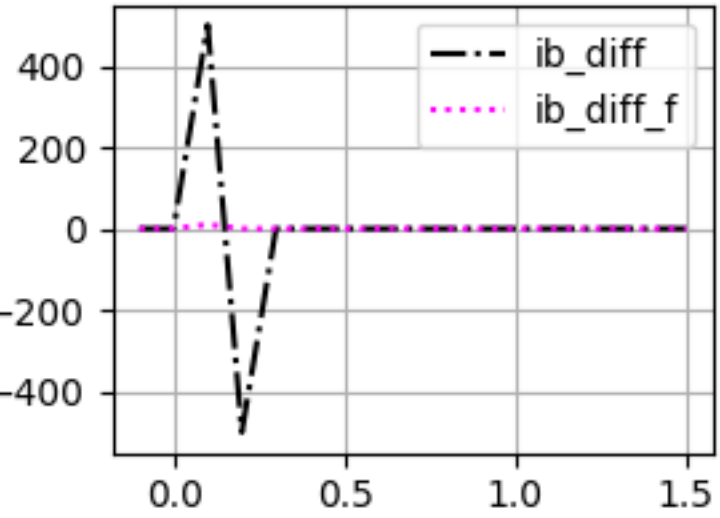


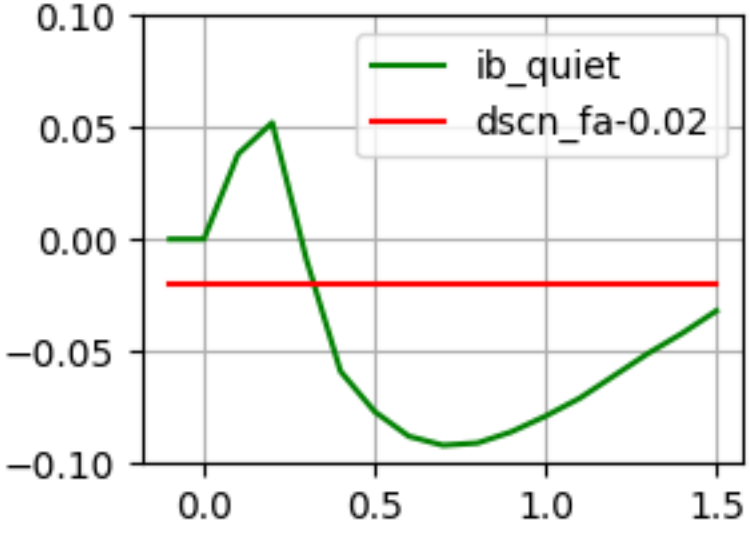

pulse20220829_mon-MonSim.py 2022-08-30T03-09-11
SIM voc vs soc_new
13.6
13.4
13.2
13.0
12.8
12.6
12.4
0.48
0.49
0.50
0.51
0.52

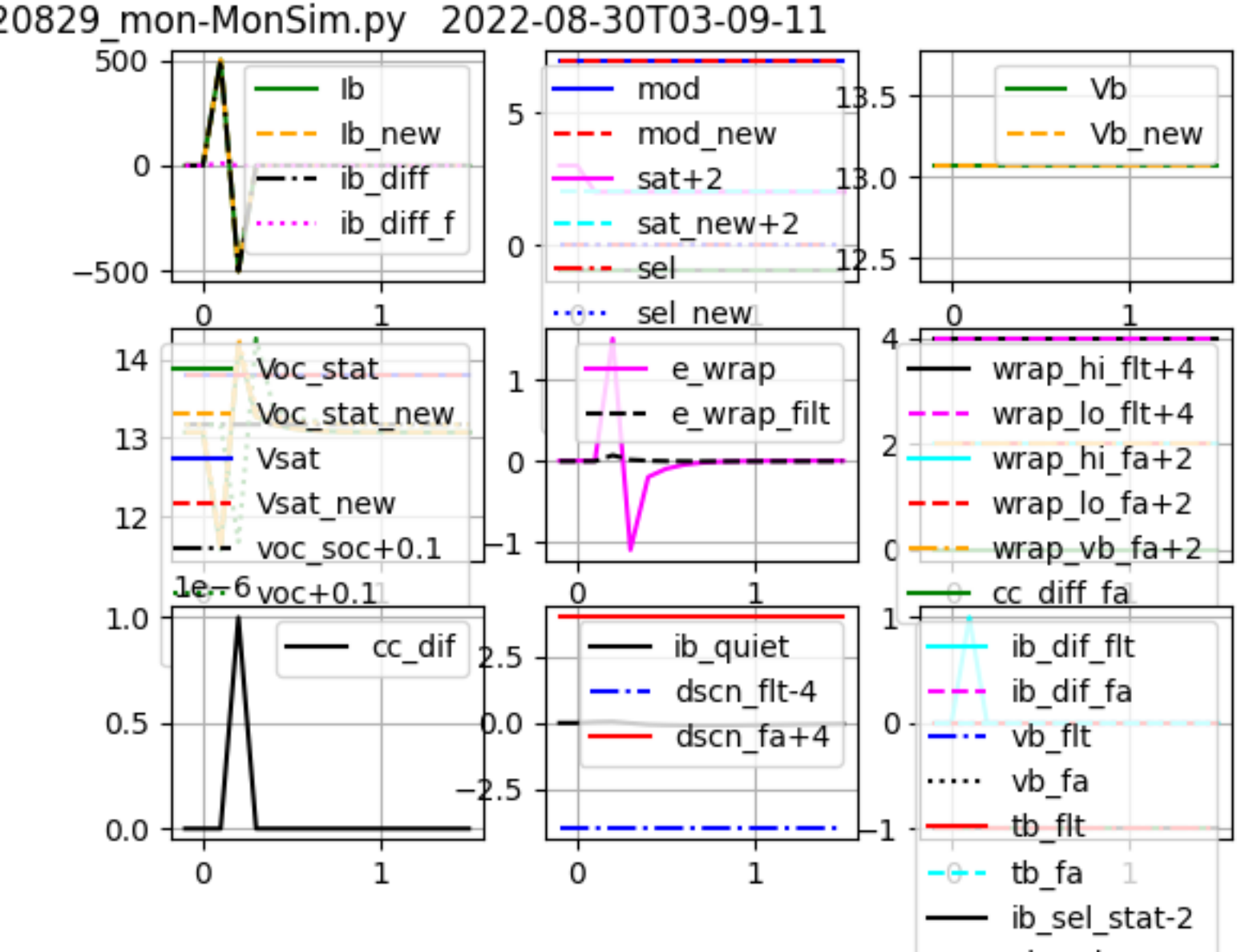
e20220829_mon-MonSim.py 2022-08-30T03-09-11

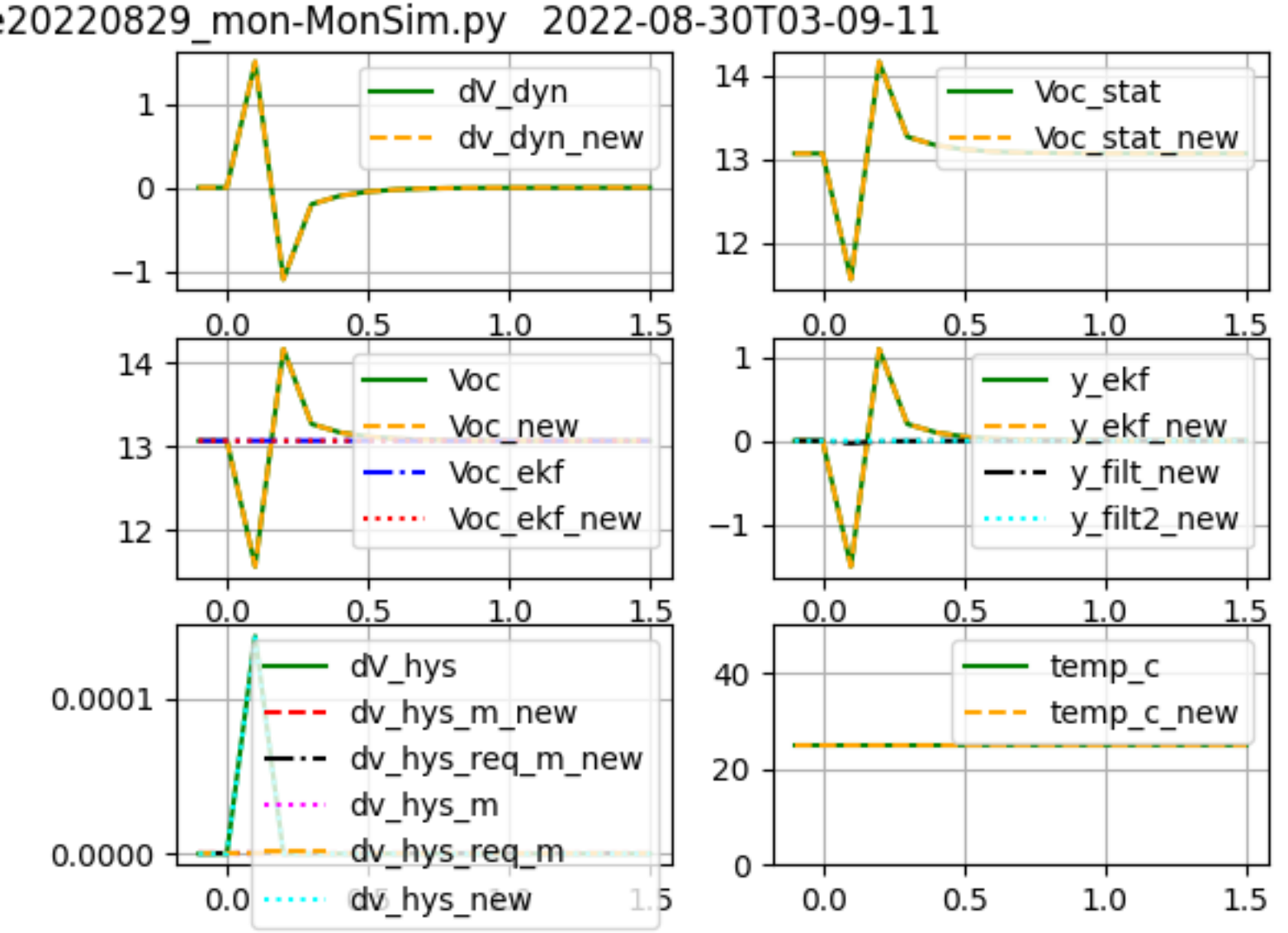


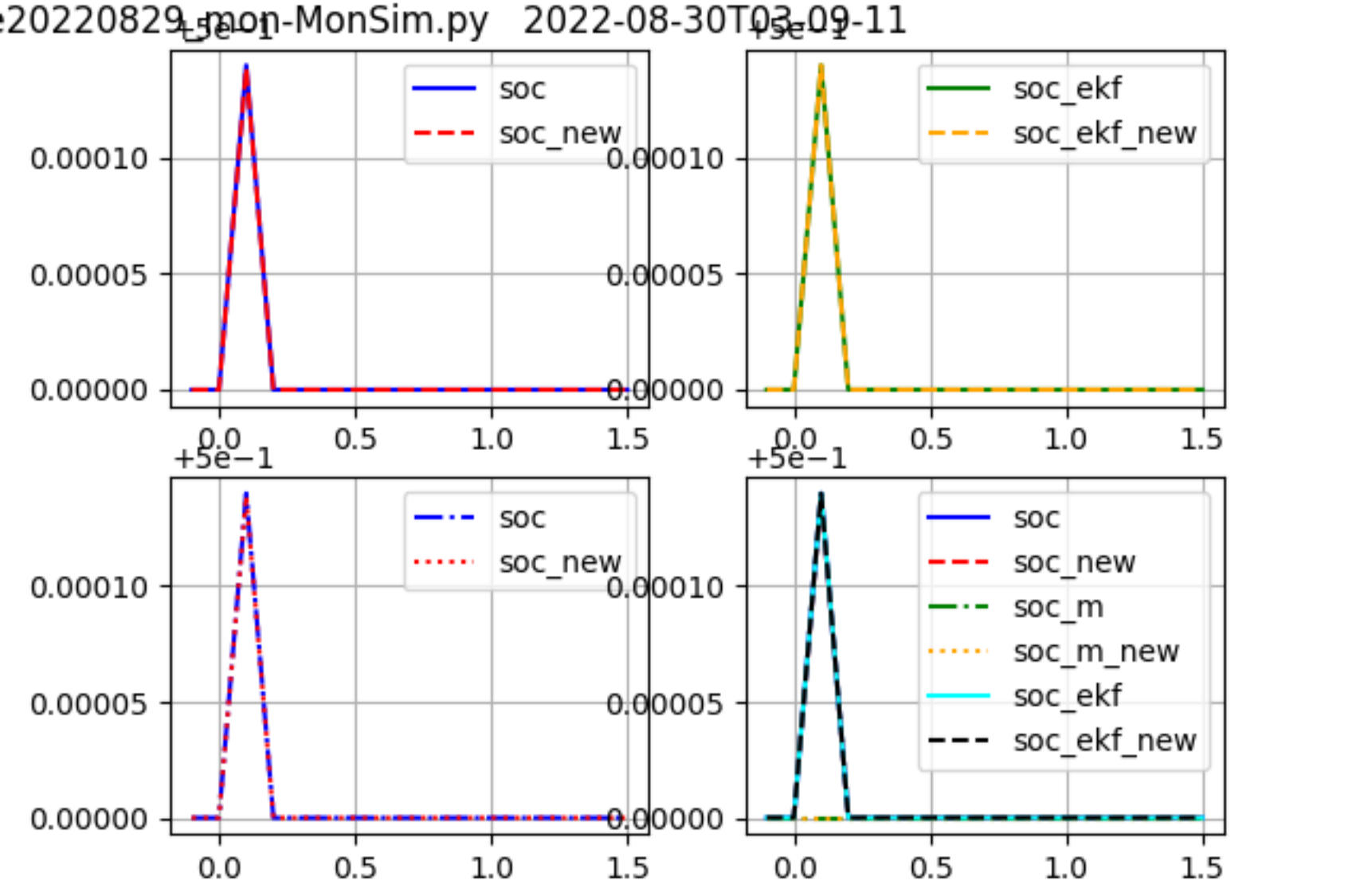

Ib_amp_hdwe
Ib_noa_hdwe
Ib
400
200
0
−200
−400
0.0
0.5
1.0
1.5

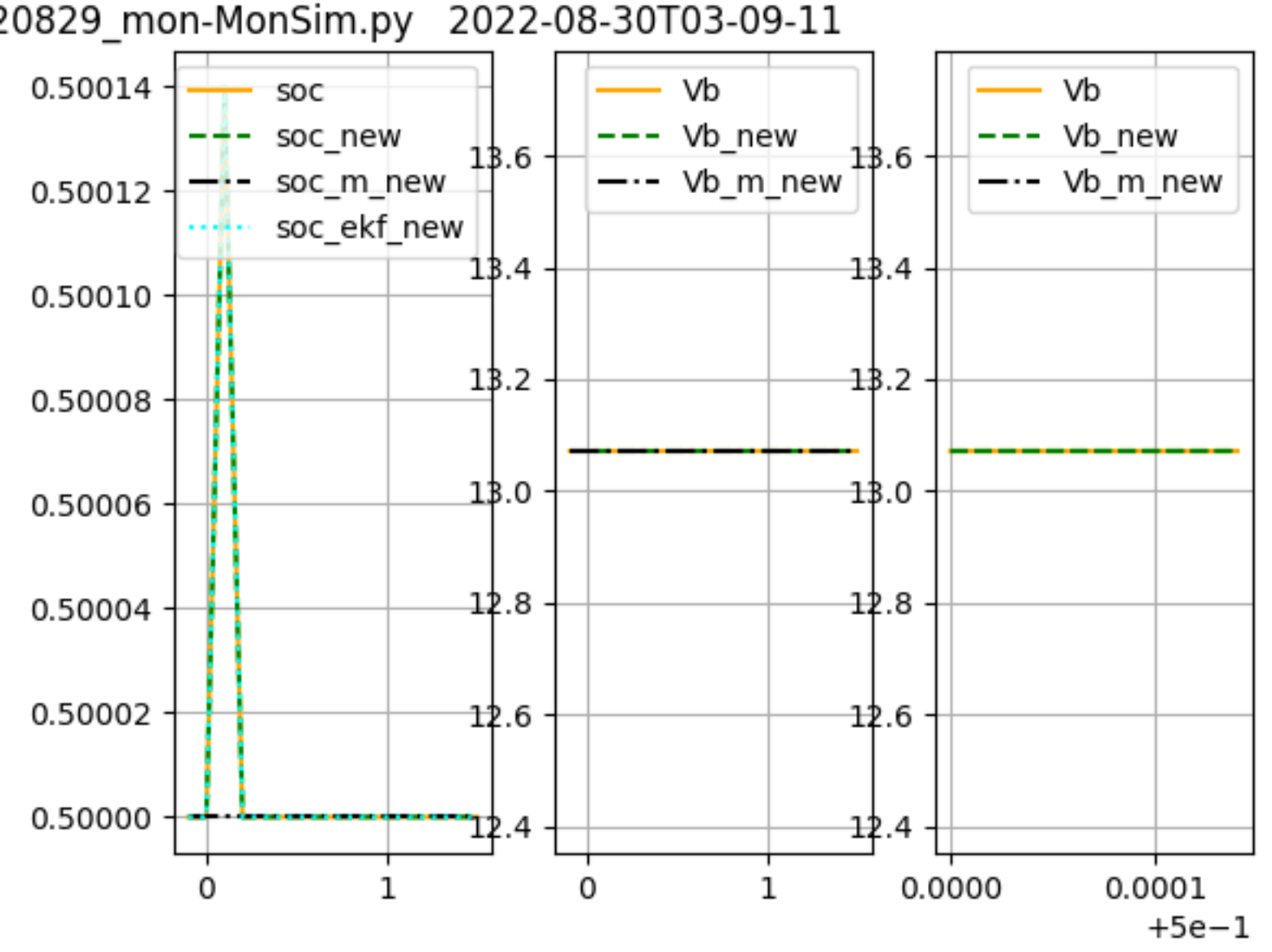

ib_diff
ib_diff_f
400
200
0
−200
−400
0.0
0.5
1.0
1.5

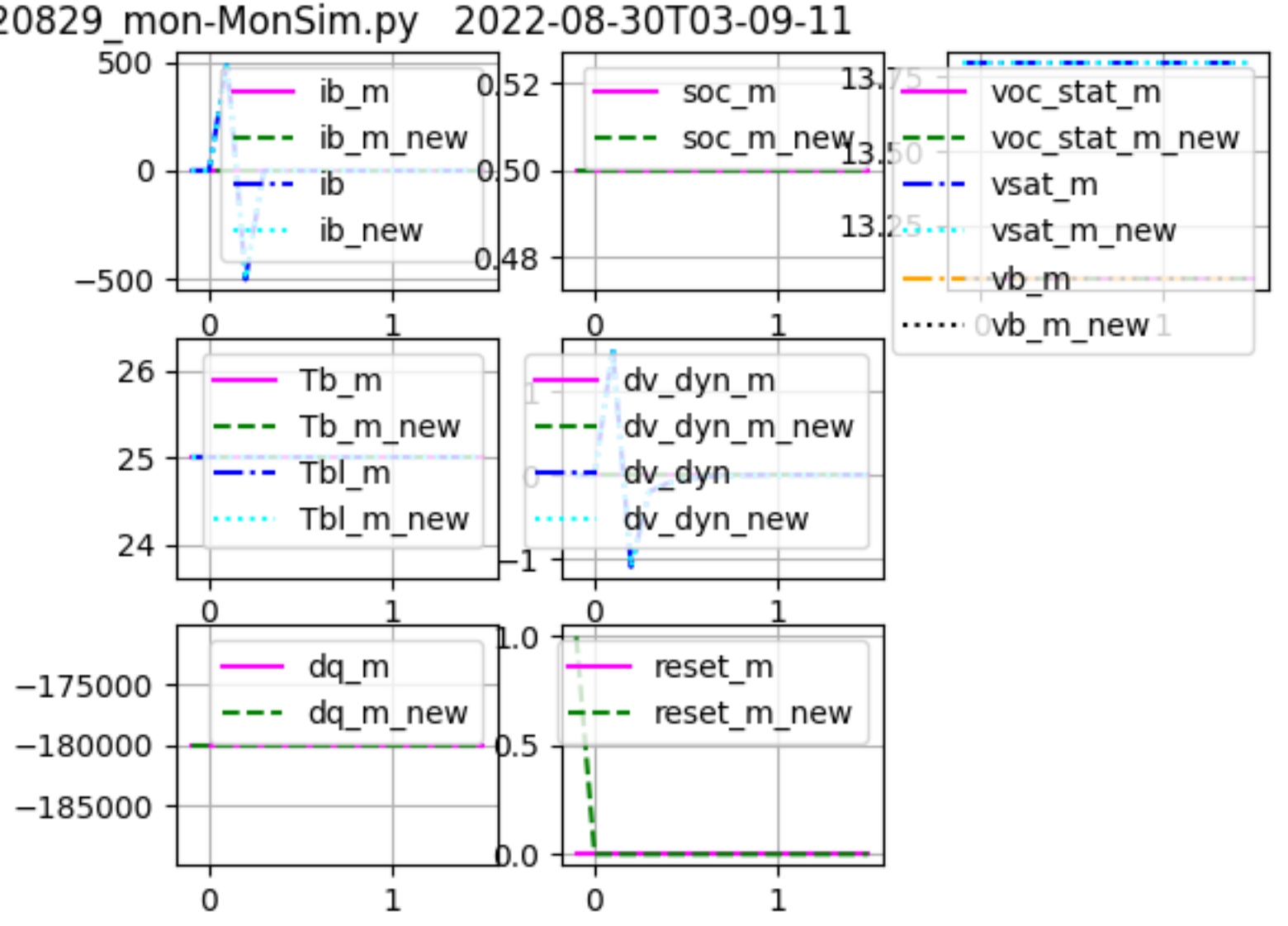

ib_quiet
dscn_fa-0.02
0.10
0.05
0.00
−0.05
−0.10
0.0
0.5
1.0
1.5


20829_mon-MonSim.py 2022-08-30T03-09-11
Ib
Ib_new
ib_diff
ib_diff_f
mod
mod_new
sat+2
sat_new+2
sel
sel_new
Vb
Vb_new
Voc_stat
Voc_stat_new
Vsat
Vsat_new
voc_soc+0.1
voc+0.1
e_wrap
e_wrap_filt
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
1e−6
cc_dif
ib_quiet
dscn_flt-4
dscn_fa+4
ib_dif_flt
ib_dif_fa
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2


e20220829_mon-MonSim.py 2022-08-30T03-09-11
dV_dyn
dv_dyn_new
Voc_stat
Voc_stat_new
Voc
Voc_new
Voc_ekf
Voc_ekf_new
y_ekf
y_ekf_new
y_filt_new
y_filt2_new
dV_hys
dv_hys_m_new
dv_hys_req_m_new
dv_hys_m
dv_hys_req_m
dv_hys_new
temp_c
temp_c_new


e20220829_mon-MonSim.py 2022-08-30T03-09-11
+5e−1
soc
soc_new
0.00010
0.00005
0.00000
0.0
0.5
1.0
1.5
+5e−1
soc_ekf
soc_ekf_new
0.00010
0.00005
0.00000
0.0
0.5
1.0
1.5
+5e−1
soc
soc_new
0.00010
0.00005
0.00000
0.0
0.5
1.0
1.5
+5e−1
soc
soc_new
soc_m
soc_m_new
soc_ekf
soc_ekf_new
0.00010
0.00005
0.00000
0.0
0.5
1.0
1.5


20829_mon-MonSim.py 2022-08-30T03-09-11
soc
soc_new
soc_m_new
soc_ekf_new
0.50014
0.50012
0.50010
0.50008
0.50006
0.50004
0.50002
0.50000
0
1
Vb
Vb_new
Vb_m_new
13.6
13.4
13.2
13.0
12.8
12.6
12.4
0
1
Vb
Vb_new
Vb_m_new
13.6
13.4
13.2
13.0
12.8
12.6
12.4
0.0000
0.0001
+5e−1


20829_mon-MonSim.py 2022-08-30T03-09-11
ib_m
ib_m_new
ib
ib_new
soc_m
soc_m_new
voc_stat_m
voc_stat_m_new
vsat_m
vsat_m_new
vb_m
vb_m_new
Tb_m
Tb_m_new
Tbl_m
Tbl_m_new
dv_dyn_m
dv_dyn_m_new
dv_dyn
dv_dyn_new
dq_m
dq_m_new
reset_m
reset_m_new