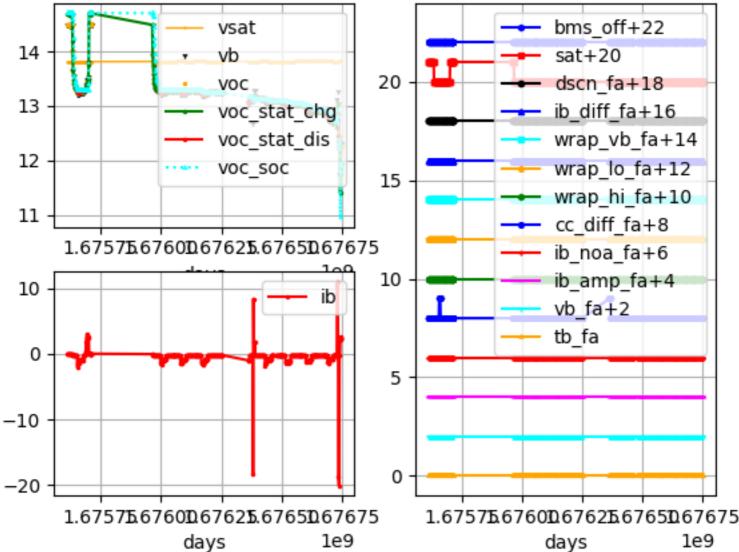
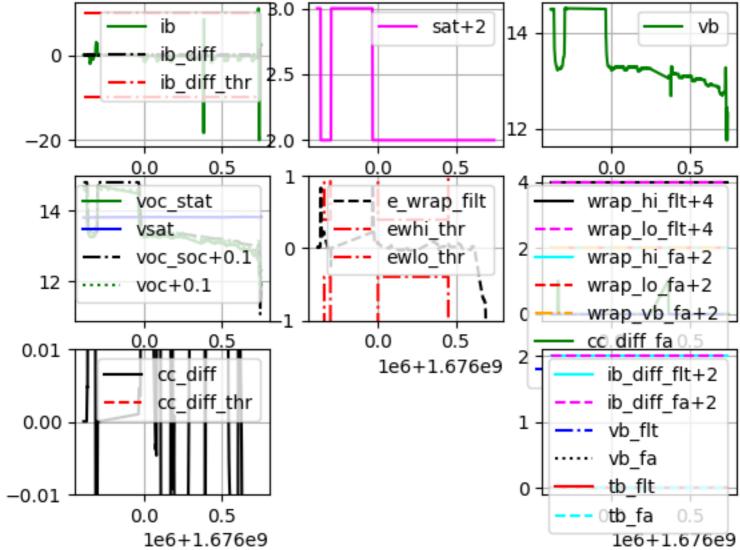
faults eFault-CompareFault.py 2023-02-19T11-23-03 f1 20.0 1.0 ib SOC Τb soc_ekf 17.5 0.5 15.0 0.0 _20 0.0 0.5 0.0 0.5 0.0 1.0 tweak sclr amp falw tweak sclr noa 10 **b**.5 soc_ekf -5 0 0.0 0.5 0.0 0.5 0.0 0.5 dv_hys ν̈́b e wrap 14 dv hys rescaled wrap vb fa VOC dy hys required wrap_lo_fa-1 voc_stat_chg wrap_hi_fa+1 voc stat dis -e wrap 12 dy hys remodel dv_hys_redesign@chg 0.5 0.0 0.5 0.0 lo#a6y/s1.676e9 lo#a6y/s1.676e9 dv hys redesign dis 3

faults
npareFault-CompareFault.py 2023-02-19T11-23-03 f2

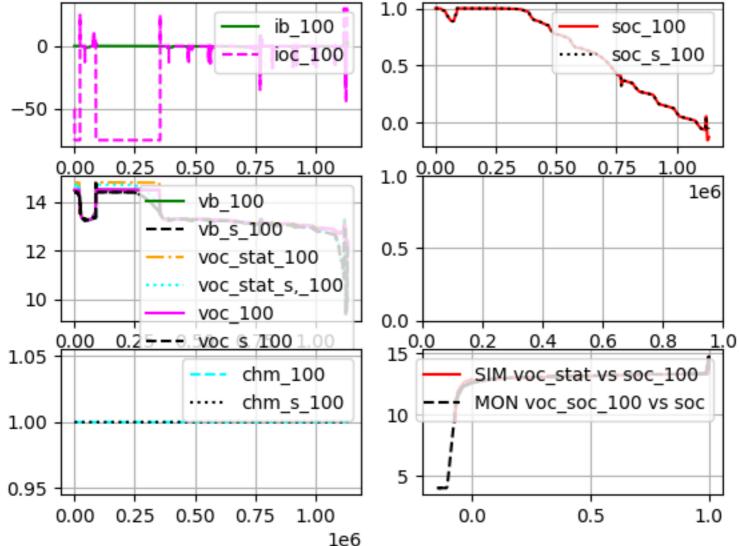


faults npareFault-CompareFault.py 2023-02-19T11-23-03 f3 0.0301.0 0.025 dv hys 0.5 dv_hys_rescaled 0.020 dv hys required 0.015 0.0 e wrap dv hys redesign chg res redesign chg 0.010 dv hys redesign dis res_redesign_dis -0.50.005 1.6757£6760£6762£6765£67675 1.6757£6760£6762£6765£67675 20 0.0001 10 0.0000 0.0001 0 ib -0.0002-10soc*10 ioc_redesign0.0003 dv dot redesign -201.6757L6760D6762L6765D67675 1.6757\(\bar{1}\)6760\(\bar{1}\)6762\(\bar{1}\)6765\(\bar{1}\)67675 days 1e9 days 1e9

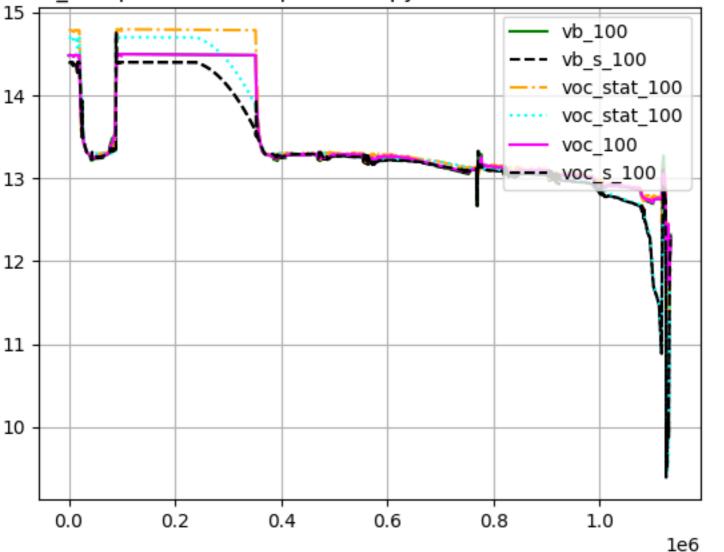
eFault-CompareFault.py 2023-02-19T11-23-03 f4



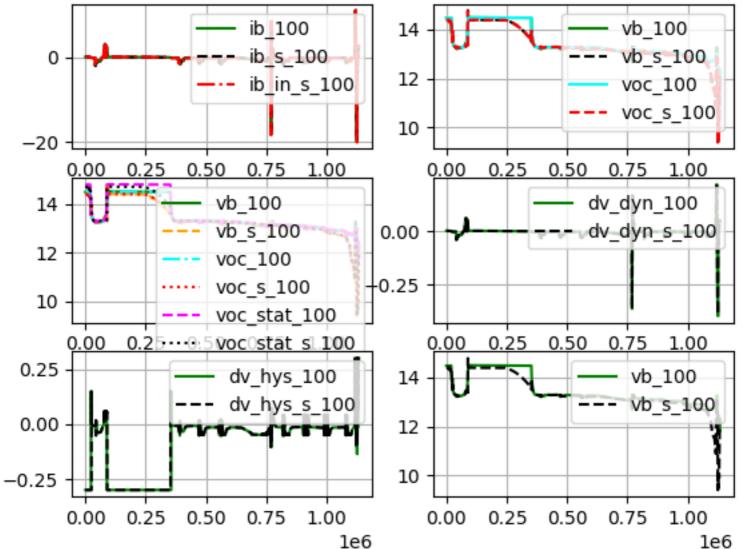
pareFault-CompareFault.py 2023-02-19T11-23-03 B 1



hist_CompareFault-CompareFault.py 2023-02-19T11-23-03 B 2



ault-CompareFault.py 2023-02-19T11-23-03 B 4 MON vs SIM



ılt-CompareFault.py 2023-02-19T11-23-03 B 5 **EKF 1.0 + 14 y ekf_100 0.5 0 + hx ekf 100 y filt_100 x ekf 100 12 z ekf 100 y filt2 100 0.0 0.5 0.0 0.5 1.0 0.0 1.0 0.5 1.0 150 1705 Fx ekf 100 100 0.01 1,00 50 H ekf 100 P ekf 100 0l95 **0**00 0 0.5 0.5 0.0 0.0 0.5 1.0 0.0 1.0 1.0 1e6 Bu ekf_100 0.02 0.00017 K ekf 100 0.00016 മിഠഠ 0.5 0.0 0.5 1.0 0.0 1.0

1e6

1e6

