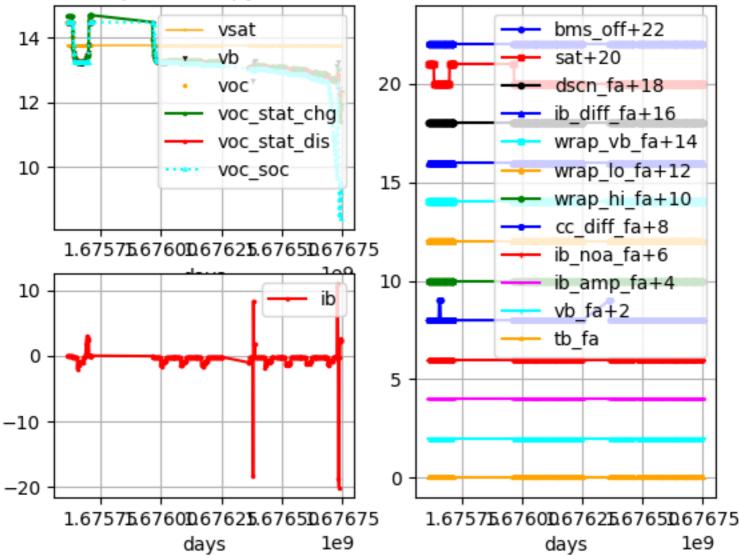
faults eFault-CompareFault.py 2023-02-18T14-20-33 f1 20.0 1.0 ib SOC Τb soc_ekf 17.5 0.5 15.0 0.0 _20 0.0 0.5 0.0 0.5 0.0 1.0 tweak sclr amp falw tweak sclr noa 10 **b**.5 soc ekf -5 0 0.0 0.5 0.0 0.5 0.0 0.5 dv_hys ν̈́b e wrap 14 dv_hys_rescaled wrap_vb_fa VOC dv hys required wrap_lo_fa-1 voc_stat_chg wrap hi fa+1 voc stat dis -e wrap 12 dy hys remodel dv_hys_redesign@chg 0.0 0.5 0.0 0.5 lo#a6y/s1.676e9 lo#a6y/s1.676e9 dv hys redesign dis 3

faults
npareFault-CompareFault.py 2023-02-18T14-20-33 f2



faults npareFault-CompareFault.py 2023-02-18T14-20-33 f3 Ф.030 3 **0**.025 dv hys dv_hys_rescaled ₽.020 2 dv hys required 0.015 1 -e wrap dv_hys_redesign_chg res redesign chg 0.010 dv hys redesign dis res_redesign_dis 0.005 1.6757<u>L</u>6760<u>L</u>6762<u>L</u>6765<u>L</u>67675 1.6757£6760£6762£6765£67675 ന്റി0002 20 0.0000 10 0.0002 0 ib -0.0004 -10soc*10 ioc redesign dv dot redesign -200.00061.675756760D67625.6765D67675 1.6757\(\bar{L}\)6760\(\bar{L}\)6762\(\bar{L}\)6765\(\bar{L}\)67675

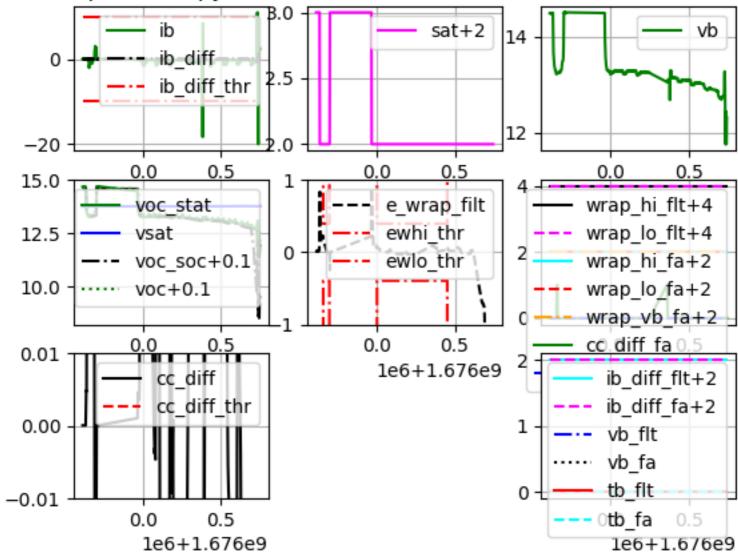
1e9

days

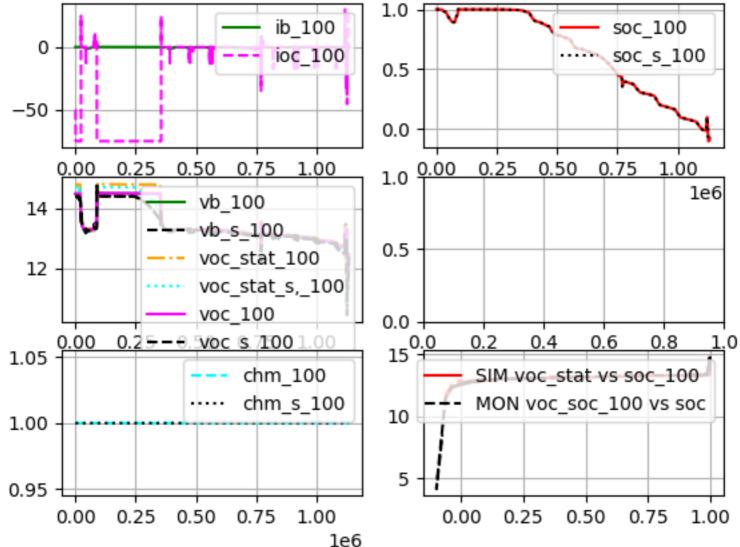
1e9

days

eFault-CompareFault.py 2023-02-18T14-20-33 f4



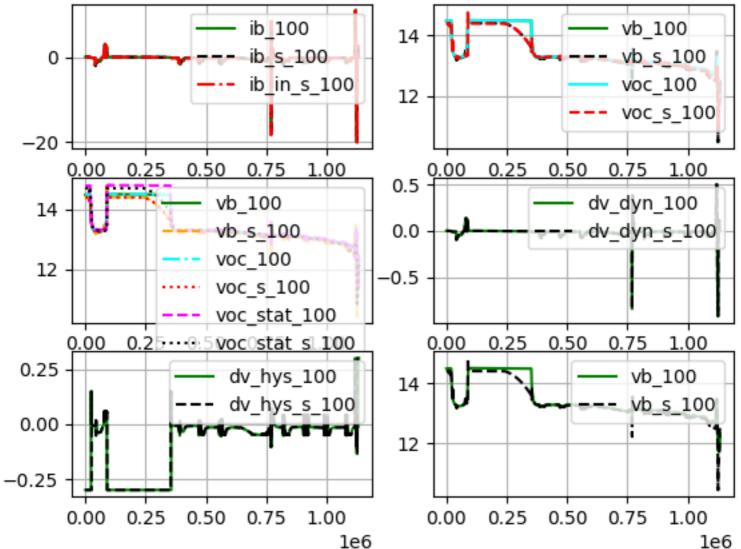
npareFault-CompareFault.py 2023-02-18T14-20-33 B 1



hist_CompareFault-CompareFault.py 2023-02-18T14-20-33 B 2 15 vb_100 vb_s_100 voc_stat_100 14 voc_stat_100 voc_100 voc s 100 13 12 11 0.2 0.0 0.4 0.6 0.8 1.0

1e6

ault-CompareFault.py 2023-02-18T14-20-33 B 4 MON vs SIM



ılt-CompareFault.py 2023-02-18T14-20-33 B 5 **EKF 1.0 + 1 14 y ekf 100 0.5 0 hx ekf 100 y filt 100 x ekf 100 z ekf 100 y filt2 100 12 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

