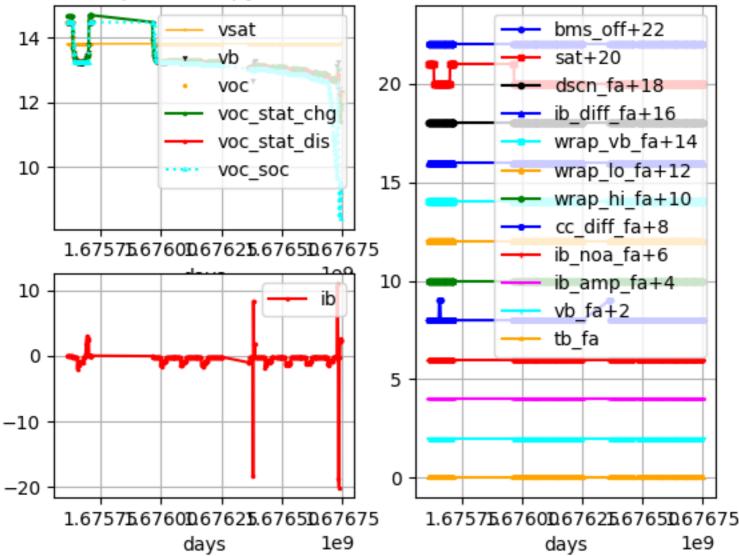
faults 2023-02-19T08-30-23 f1 eFault-CompareFault.py <del>20</del>.0 1.0 ib SOC Τb soc\_ekf 17.5 0.5 15.0 0.0 <del>\_</del>20 0.0 0.5 0.0 0.5 0.0 1.0 tweak sclr amp falw tweak sclr noa 10 **b**.5 soc ekf -5 0 0.0 0.5 0.0 0.5 0.0 0.5 dv hys ν̈́b e wrap 14 dv\_hys\_rescaled wrap\_vb\_fa VOC dv hys required 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 2023-02-19T08-30-23 f2



faults npareFault-CompareFault.py 2023-02-19T08-30-23 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 <del>ന</del>്റി0002 20 0.0000 10 0.0002 0 ib -0.0004 -10soc\*10 ioc redesign dv dot redesign

0.0006

1e9

1.6757\(\bar{L}\)6760\(\bar{L}\)6762\(\bar{L}\)6765\(\bar{L}\)67675

1e9

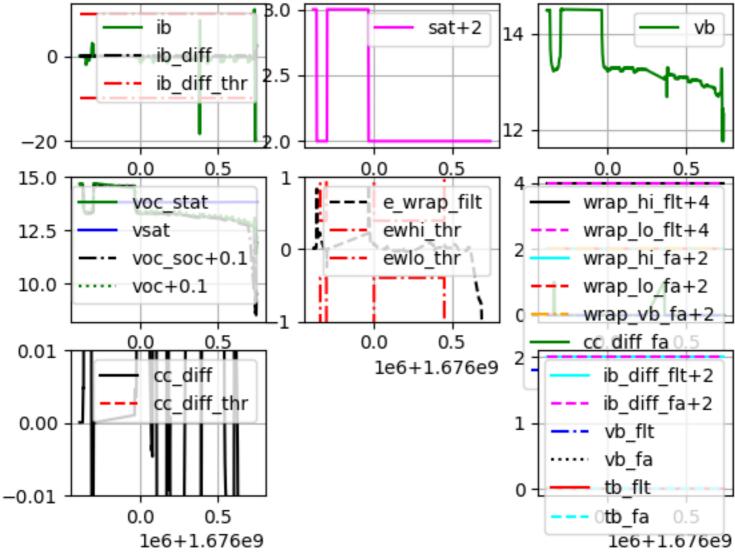
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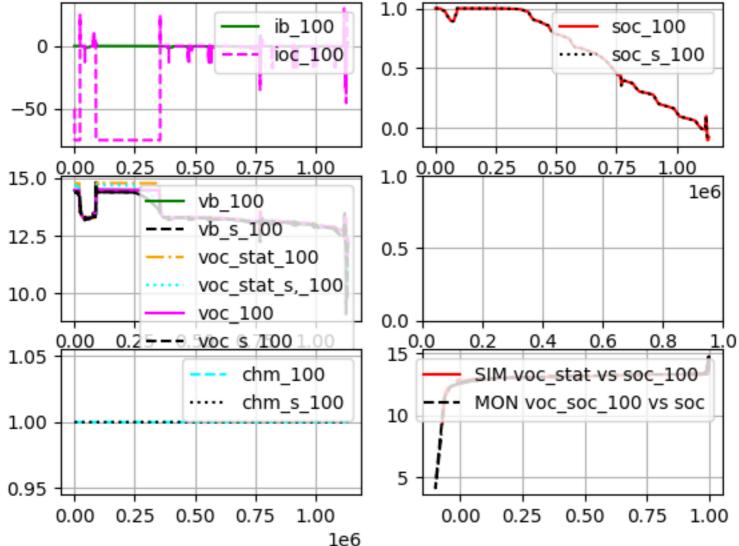
days

-20

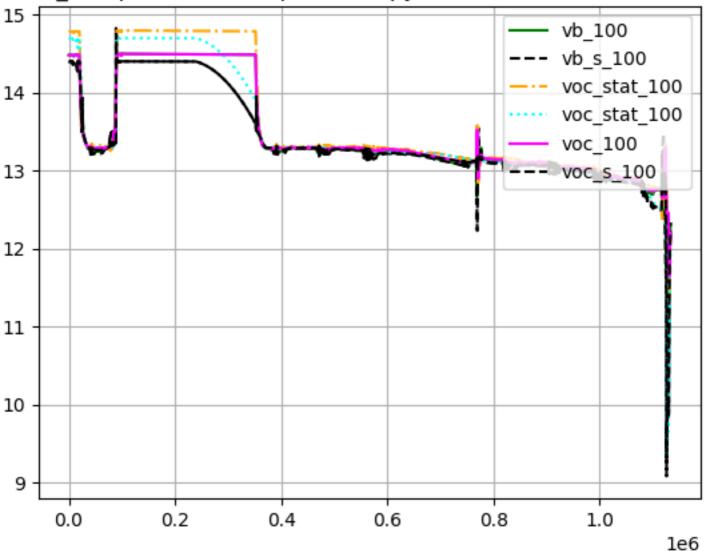
eFault-CompareFault.py 2023-02-19T08-30-23 f4



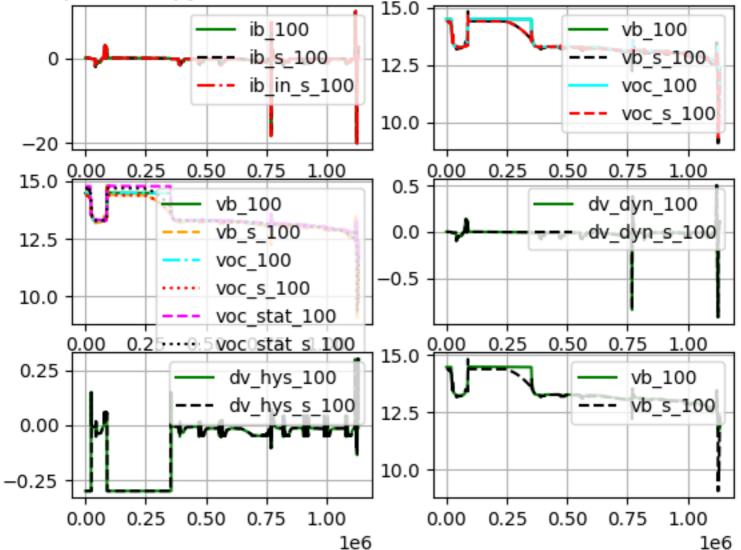
npareFault-CompareFault.py 2023-02-19T08-30-23 B 1



hist\_CompareFault-CompareFault.py 2023-02-19T08-30-23 B 2



ault-CompareFault.py 2023-02-19T08-30-23 B 4 MON vs SIM



ılt-CompareFault.py 2023-02-19T08-30-23 B 5 \*\*EKF 1.0 + 1 14 y ekf 100 0.5 0 + y filt\_100 hx ekf 100 12 x ekf\_100 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 <del>0</del>l95 **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

