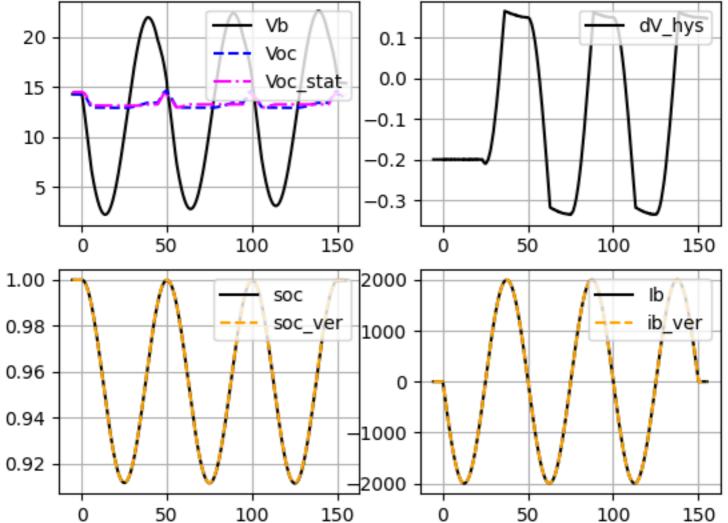
/20221028\_mon-CompareRun.py 2022-11-09T13-26-58 off/on mon 1



ion v20221028\_mon-CompareRun.py 2022-11-09T13-26-58 GP 1 vb s dv hys s 20 0.1 dv\_hys\_s\_ver vb\_s\_ver 0.0 voc s 15 voc s ver -0.1 10 voc stat s -0.2voc stat s ver 5 -0.3 50 100 150 50 100 150 2000 1.00 ib s SOC S ib\_s\_ver soc\_s\_ver 0.98 1000 0.96 0 0.94 1000 0.92 2000

150

150

100

50

0

50

100

ion v20221028\_mon-CompareRun.py 2022-11-09T13-26-58 GP 2 dV\_hys Vb 20 0.1 dv\_hys\_ver vb\_ver 0.0 Voc 15 voc ver -0.110 Voc stat -0.2voc\_stat\_ver 5 -0.3150 100 50 100 150 50 1.00 2000 Ιb SOC ib\_ver soc\_ver 0.98 1000 0.96 0 0.94 -1000 0.92 2000 0 50 100 150 100 150 50

ion v20221028\_mon-CompareRun.py 2022-11-09T13-26-58 GP 3 vb ver dv\_hys\_ver 20 0.1 voc\_ver 0.0 voc stat ver 15 -0.110 -0.25 -0.3150 50 100 150 50 100 1.00 2000 Ιb SOC ib ver soc\_ver 0.98 1000 0.96 0 0.94 -1000 0.92 2000

150

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100

150

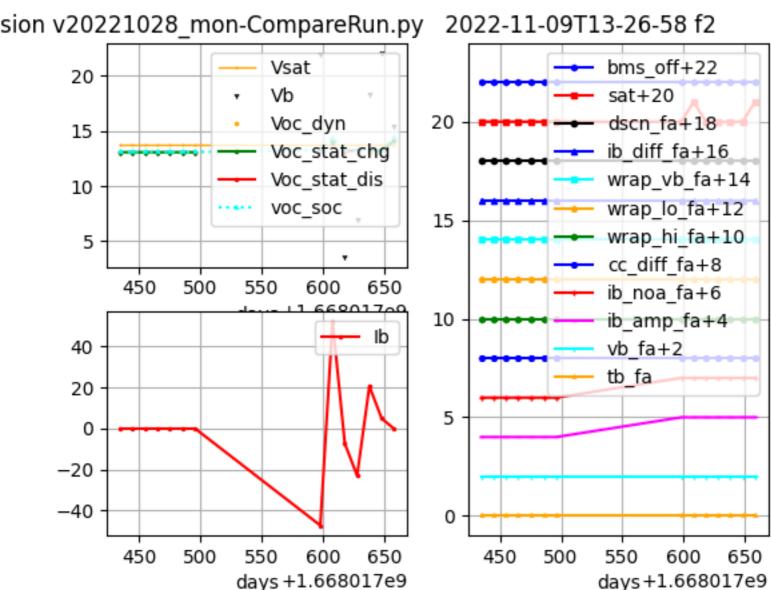
0

50

100

faults v20221028\_mon-CompareRun.py 2022-11-09T13-26-58 f1 1.0 -26 SOC Τb Ιb soc ekf 0.8 25 0 0.6 24 50 600 500 600 500 500 600 1.0 tweak sclr amp falw 10 tweak sclr noa **b**.5 5 soc\_ekf -5 0 500 600 500 600 0.0 0.5 20 dv hys Vb e wrap \_ dv\_hys\_rescaled wrap\_vb\_fa Voc dyn 0 wrap lo fa-1 Voc\_stat\_chg dy hys required 10 wrap hi fa+1 Voc stat dis e wrap dv hys remodel dv\_hys5\_redesign\_chg 500 600 500 600 +day668017e9 +dax668017e9 dv hys redesign dis 9

faults



faults

