h 20C pareHist\_20220917d.py 2022-09-27T05-33-31 1.0 1b Tb SOC soc\_ekf<sup>22.5</sup> 10 0.5 20.0 0.0 1.0<sub>1.0</sub> 0.0 0.5 0.5 0.5 0.0 0.0 tweak\_sclr\_amp falw 100 tweak sclr noa 0.5 50 soc ekf -5 0.0 0.5 0.5 0.0 0.5 14 -٧b dv hys e wrap dv\_hys\_rescaled wrap\_vb\_fa Voc dyn dv\_hys\_required wrap lo fa-1 Voc\_stat\_chg 12 wrap hi fa+1 Voc stat dis -e wrap

0.0

0.5

days

0.0

0.5

days

1.0

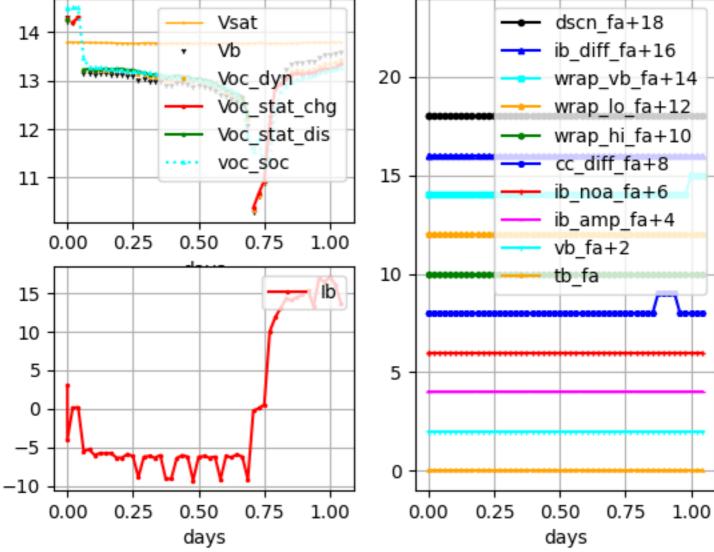
1.0

dv\_hys\_remodel

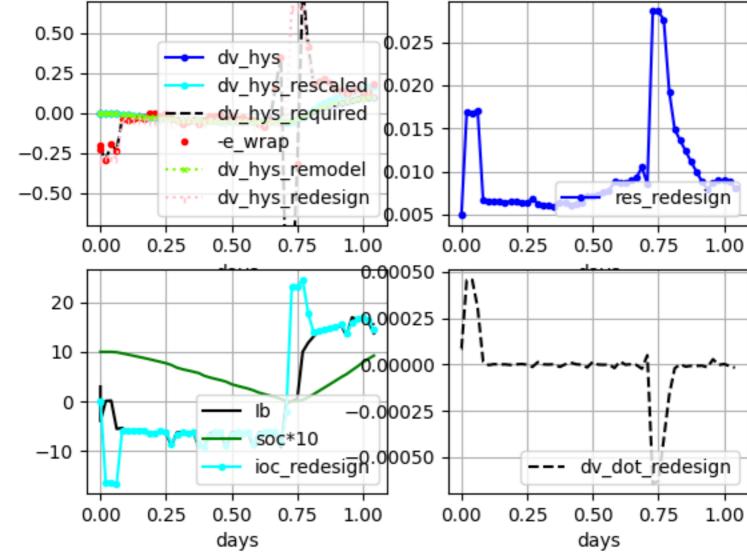
days

·····0:0 dv\_hys).redesign.0

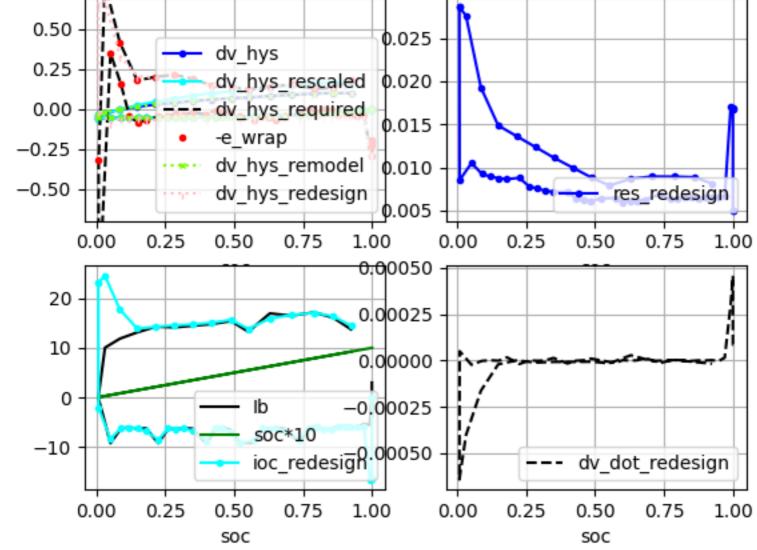
h\_20C CompareHist\_20220917d.py 2022-09-27T05-33-31



h 20C pareHist\_20220917d.py 2022-09-27T05-33-31 13.4 13.2 13.0 13.0 13.0 12.8 12.8 12.8 12.6 12.6 12.6 Voc\_stat\_r\_dis 12.4 12.4 12.4 Voc stat r chg Voc\_stat\_<del>dis-</del> Voc\_stat\_rescaled\_<del>redis-</del> Voc\_stat\_redesign\_r\_dis-12.2 Voc stat 👆 Voc stat rescaled 🛶 Voc stat redesign r chg Schedule --- Schedule RESET Schedule RESET 12.0 <del>11</del>2.0 <del>11</del>2.0 0.0 0.5 1.0 0.0 0.5 0.5 1.0 1.0 0.0 SOC soc r soc r

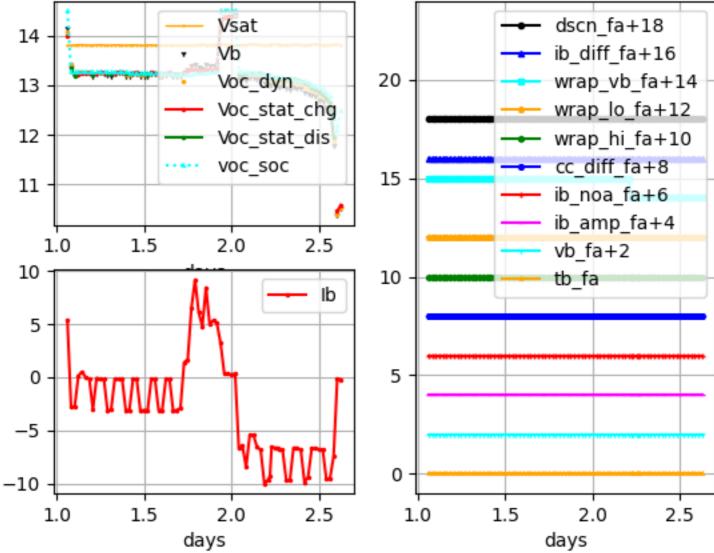


h\_20C CompareHist\_20220917d.py 2022-09-27T05-33-31



h 30C pareHist\_20220917d.py 2022-09-27T05-33-31 1.0 + SOC Τb 30.0 soc\_ekf 0.5 27.5 10 0.0 1.0 tweak\_sclr\_amp falw 100 tweak sclr noa **0**.5 50 soc\_ekf -5 0 0.0 0.5 14 -٧b dv\_hys e\_wrap Voc\_dyn dv\_hys\_rescaled wrap\_vb\_fa dv\_hys\_required wrap lo fa-1 Voc\_stat\_chg 12 wrap hi fa+1 Voc stat dis -e wrap dv\_hys\_remodel 🕨 dv\_hys\_redesign days days days

h\_30C CompareHist\_20220917d.py 2022-09-27T05-33-31



h 30C pareHist\_20220917d.py 2022-09-27T05-33-31 13.4 13.2 13.0 13.0 13.0 12.8 12.8 12.8 12.6 12.6 12.6 Voc\_stat\_r\_dis 12.4 12.4 12.4 Voc\_stat\_r\_chg Voc\_stat\_dis- Voc\_stat\_rescaled\_ dis- Voc\_stat\_redesign\_r\_dis-12.2 Voc stat --- Voc stat rescaled ---- Voc stat redesign r chg Schedule --- Schedule RESET Schedule RESET 12.0 <del>1</del>2.0 0.0 0.5 1.0 0.0 0.5 0.5 1.0 1.0 0.0 SOC soc r soc r

h 30C 0.50 0.0150 dv hys 0.25 dv\_hys\_rescaled 0.0125 0.00 dv\_hys\_required 0100 -e\_wrap -0.25dv hys remodel 0,0075 -0.50dv hys redesign res redesign 0.0050 1.5 1.5 2.0 1.0 2.0 2.5 1.0 2.5 0.0006 10 5 0.0004 0 --5 Ιb 0.0002 -10soc\*10 ioc redesign dv\_dot\_redesign -150.0000 1.5 2.0 2.5 1.0 1.5 2.0 2.5 1.0 days days