Temperature vs Time 1500 CFD (max. T) S05 1400 S04 1300 S03 S02 S01 booster\_fin\_panel\_at\_x0067m\_v45 booster\_fin\_wedge\_at\_x0015m\_v45 payload\_fin\_panel\_at\_x0072m\_v45 PL Body\_at\_x2295m\_v45 PL Nose at x1000m v45 500 400 300 200 25 50 75 100 125 150 Time [s]