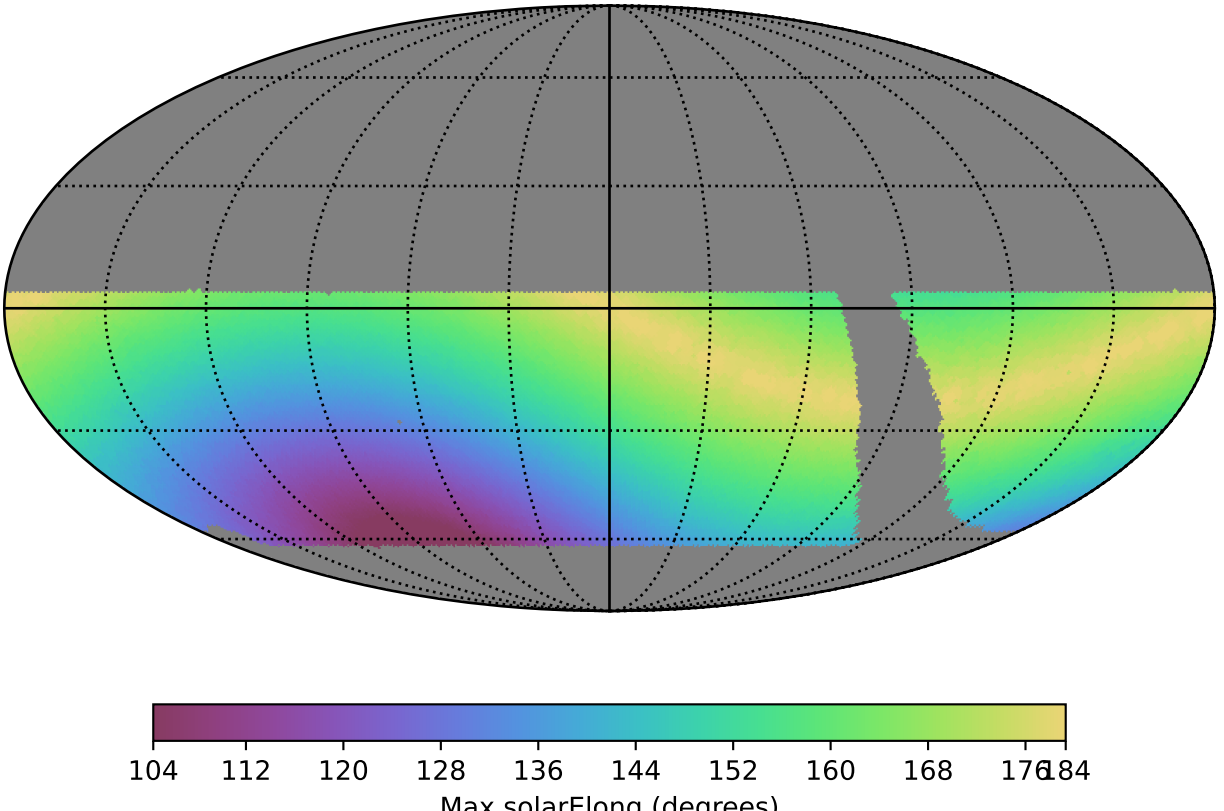retro_baseline_v2.0_10yrs WFD g band: Max solarElong