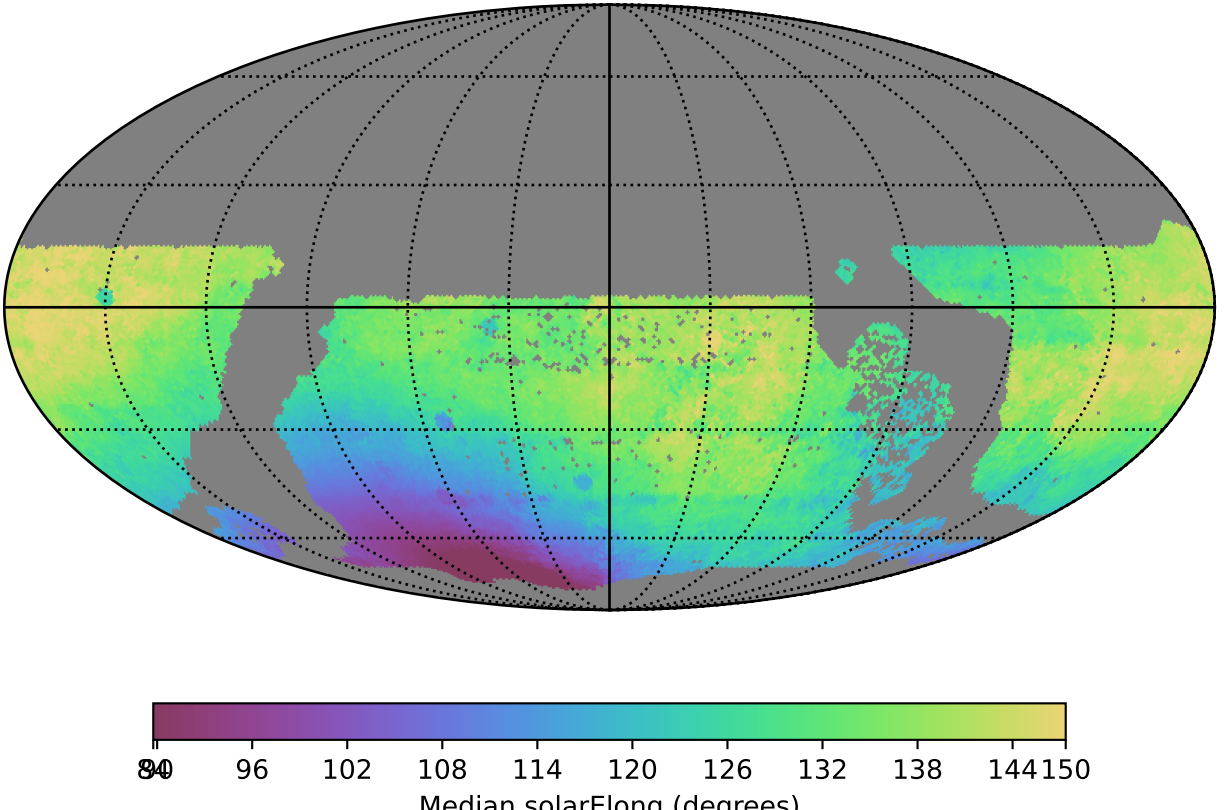reweight_bulge_v3.3_10yrs WFD r band: Median solarElong