Weighted marginal PDFs x = 637SH 2019-05-02 granule: 05180312 Marginal PDF group2 Marginal PDF group1 1 Marginal PDF group3 Weighted mean over group & wavenumber 1 -π/2 $-\pi/4$ $\pi/4$ $\pi/2$ -π/2 $-\pi/4$ $\pi/4$ $\pi/2$ Angle (rad) Angle (rad) Final angle PDF -π/2 $\pi/4$ π/2 $-\pi/4$

Angle (rad)

PDF

PDF