Weighted marginal PDFs x = 612SH 2019-05-02 granule: 05180312 Marginal PDF group2 Marginal PDF group1 PDF 2 Marginal PDF group3 Weighted mean over group & wavenumber эDF 2 -π/2  $-\pi/4$  $\pi/4$  $\pi/2$  $-\pi/2$  $-\pi/4$  $\pi/4$  $\pi/2$ Angle (rad) Angle (rad) Final angle PDF 2 1  $\pi/4$ π/2  $-\pi/2$  $-\pi/4$ Angle (rad)