Weighted marginal PDFs x=37SH 2019-02-19 granule: 08070210 Marginal PDF group1 Marginal PDF group2 4 -PDF 2 Marginal PDF group3 Weighted mean over group & wavenumber эDF 2 π/4 -π/2  $-\pi/4$  $\pi/2$  $-\pi/2$  $-\pi/4$  $\pi/4$  $\pi/2$ Angle (rad) Angle (rad) Final angle PDF 2 -π/2  $-\pi/4$  $\pi/4$ π/2 Angle (rad)