Weighted marginal PDFs x = 62SH 2019-02-19 granule: 08070210 Marginal PDF group2 Marginal PDF group1 2 Marginal PDF group3 Weighted mean over group & wavenumber PDF 2 -π/2  $-\pi/4$  $\pi/4$  $\pi/2$  $-\pi/2$  $-\pi/4$  $\pi/4$  $\pi/2$ Angle (rad) Angle (rad) Final angle PDF 4 2 -π/2  $-\pi/4$  $\pi/4$ π/2 Angle (rad)