Weighted marginal PDFs x = 137SH 2019-02-19 granule: 08070210 Marginal PDF group1 Marginal PDF group2 ЪF 5 Marginal PDF group3 Weighted mean over group & wavenumber ЪF 5 -π/2 $-\pi/4$ $\pi/4$ $\pi/2$ $-\pi/2$ $-\pi/4$ $\pi/4$ $\pi/2$ Angle (rad) Angle (rad) Final angle PDF 5.0 2.5 0.0 -π/2 $-\pi/4$ $\pi/4$ π/2 Angle (rad)