XRD Data with Crystallinity Analysis and Peak Detection (25.57, 1410.00)Original XRD Data 1400 Baseline (Amorphous) Crystalline Area Detected Peaks 1200 $FWHM = 0.18^{\circ}$ 1000 Intensity (a.u.) 800 (27.0<mark>1, 548.0</mark>0) (33.66, 514.00) 600 (45.80, (417987010)477.00) (<mark>3</mark>0.33, 372.0<mark>0</mark>) 400 (15.34, 300.00) (59.98, 232.00) 200 0 30 10 20 40 50 60 70 80 2θ (degrees)