



Figure 9: Typical ^{57}Fe Mössbauer spectra of sample Ae25#20 (hd₇₅ae₂₅) recorded at different temperatures and evaluated with the quadrupole splitting distribution approach: (a) T = 80 K, (b) T = 170 K, (c) T = 250 K, (d) T = 400 K, (e) T = 473 K and (f) T = 573 K.