Figure 9: Typical $^{57}$Fe Mössbauer spectra of sample Ae25#20 (hd$_{75}$ae25) 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.