z=3.0: alpha=4.19, beta=1.65, sigma_G=7.57, n=1.12, k1=0.0171, mean_F=0.701 (0.669) ρ_{1D} 10^{1} z = 3.0DR9 fitting function DR9 +/- 10% chi2 weighting 10-3 10^{-2} 10^{-1} $k / (kms^{-1})^{-1}$