z=3.0: alpha=19.99, beta=1.65, sigma_G=8.99, n=0.98, k1=0.0250, mean_F=0.678 (0.669) -z = 3.0DR9 fitting function DR9 +/- 10% chi2 weighting ρ_{1D} 10^{1} 10-2 10⁻³ 10^{-1} $k / (kms^{-1})^{-1}$