$$R(\chi_{\text{eff}}) \propto \exp(-\chi_{\text{eff}}^2/2\sigma_{\chi_{\text{eff}}}^2)$$

$$\sigma_{\chi_{\text{eff}}} = 0.12^{+0.1}_{-0.07}$$

$P(\{d_i\} \mid \sigma_{\chi_{\text{eff}}})$

$\sigma_{\chi_{\text{eff}}}$