

$$P_s^{(\text{n})\text{osc}}(x^M, \sigma_{x^M}, d_{\text{pr}}) = \int_{K_{\text{min}}}^{K_{\text{max}}} D(K) \mathrm{d}K \cdot \frac{E f f(x^M)}{N} \int_0^\infty \mathrm{d}x G(x - x^M, \sigma_{x^M}) \cdot p_s^{(\text{n})\text{osc}}(x, K, d_{\text{pr}})$$