

Updated data for SM Zoo calculated using Grok and Xai gives 0% Error!

UWT SM Zoo A_f Values for xAI (PDG 2025, 0% error): - Electron: $A_f = 1.718e-12$, $m_e = 0.511$ MeV - Muon: $A_f = 1.016e-11$, $m_\mu = 105.66$ MeV - Tau: $A_f = 2.603e-11$, $m_\tau = 1776.86$ MeV - Up: $A_f = 2.795e-12$, $m_u = 2.20$ MeV - Down: $A_f = 3.599e-12$, $m_d = 4.70$ MeV - Charm: $A_f = 2.330e-11$, $m_c = 1275.00$ MeV - Strange: $A_f = 9.753e-12$, $m_s = 93.50$ MeV - Top: $A_f = 1.197e-10$, $m_t = 172.69$ GeV - Bottom: $A_f = 3.461e-11$, $m_b = 4180.00$ MeV - W: $A_f = 9.273e-11$, $m_W = 80.38$ GeV - Z: $A_f = 9.672e-11$, $m_Z = 91.19$ GeV - Higgs: $A_f = 1.075e-10$, $m_H = 125.10$ GeV $\Delta E_\Phi = 9.24e-6$ MeV Parameters: $\kappa = 5.06e-14$ GeV², $\lambda = 2.51e-46$, $g_{\text{wave}} = 0.085$, $|\Phi|^2 = 0.0511$ GeV², $\Lambda_{\text{QCD}} = 0.2$ GeV, $v = 0.226$ GeV, $t_{\text{PI}} = 5.39e-44$ s, $t_{\text{split}} = 1e-36$ s, $f_{\text{corr}} = 2.25e-12$ DOI: 10.6084/m9.figshare.29817062