Cumulative Cuts on DM3 against m_{h1} , scaled by Ωh_2 + DM Direct Detection + Theory Constraints + LEP + CMB 10^{1} - 10⁵ $\sum_{0}^{\infty} 10^{-2}$ -10^{3} **10**⁻⁵ -10^{1} $+ Br(H \rightarrow inv) < 0.145$ + LZ 2024 + Relic Density + EWPT 10^{1} 10^{-1} $\sum_{\Omega}^{\infty} 10^{-2}$ 10⁻³ 10^{-5} $10^3 \ 10^1$ $10^3 \ 10^1$ $10^3 \ 10^1$ 101 10² 10² 10² 10³ 10² m_{h1} m_{h1} m_{h1} m_{h1}