Cumulative Cuts on Δm_3 against m_{h2} , scaled by Ωh_2 + LEP + DM Direct Detection + Theory Constraints + CMB 10⁻¹ 10^{1} $\int_{0}^{\infty} 10^{-2}$ 10^{-2} 10^{-5} $\frac{1}{10^{-3}}$ + LZ 2024 $+ Br(H \rightarrow inv) < 0.145$ + Relic Density + EWPT 10^{1} $\int_{0}^{\infty} 10^{-2}$ 10^{-4} 10^{-5} $10^3 \ 10^1$ $10^3 \ 10^1$ $10^3 \ 10^1$ 101 10² 10² 10² 10² 10³ m_{h2} m_{h2} m_{h2} m_{h2}