Cumulative Cuts on Δm_1 against m_{h2} , scaled by Ωh_2 + DM Direct Detection + LEP + Theory Constraints + CMB 10⁻¹ 10⁻² $\frac{10^{-3}}{6}$ + LZ 2024 $+ Br(H \rightarrow inv) < 0.145$ + EWPT + Relic Density 10^{-4} 1 ¹ 10⁻⁵ $10^3 10^1$ $10^3 10^1$ $10^3 \ 10^1$ 101 10³ 10² 10² 10² 10²

 m_{h2}

 m_{h2}

10³

10¹

10⁻³

10³

 10^{1}

10⁻³

 m_{h2}

 m_{h2}

₹ 10⁻¹