Cumulative Cuts on λ_{345} against m_{h2} , scaled by Ωh_2 + DM Direct Detection + LEP + Theory Constraints + CMB 10^{1} 10-2 - 10⁵ ₹ 10⁻⁵ -10³ 10⁻⁸ - 10¹ $+ Br(H \rightarrow inv) < 0.145$ + LZ 2024 + EWPT + Relic Density 10^{1} 10^{-1} 10^{-2} × 10⁻⁵ 10⁻³ 10⁻⁸ ¹ 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}