Cumulative Cuts on m_{h2} against Δm_1 , scaled by Ωh_2 + DM Direct Detection + LEP + Theory Constraints + CMB - 10⁵ - 10³ -10¹ $+ Br(H \rightarrow inv) < 0.145$ + LZ 2024 + EWPT + Relic Density 10^{-1} **F** -10⁻³ 10^{-2} 10⁻² 10^{-2} 10^1 10^1 10⁻² 10^1 10^1

 Δm_1

 Δm_1

 10^3

E 10²

10¹

 $10^{3} -$

²⁴ 10²

 10^1

 Δm_1

 Δm_1