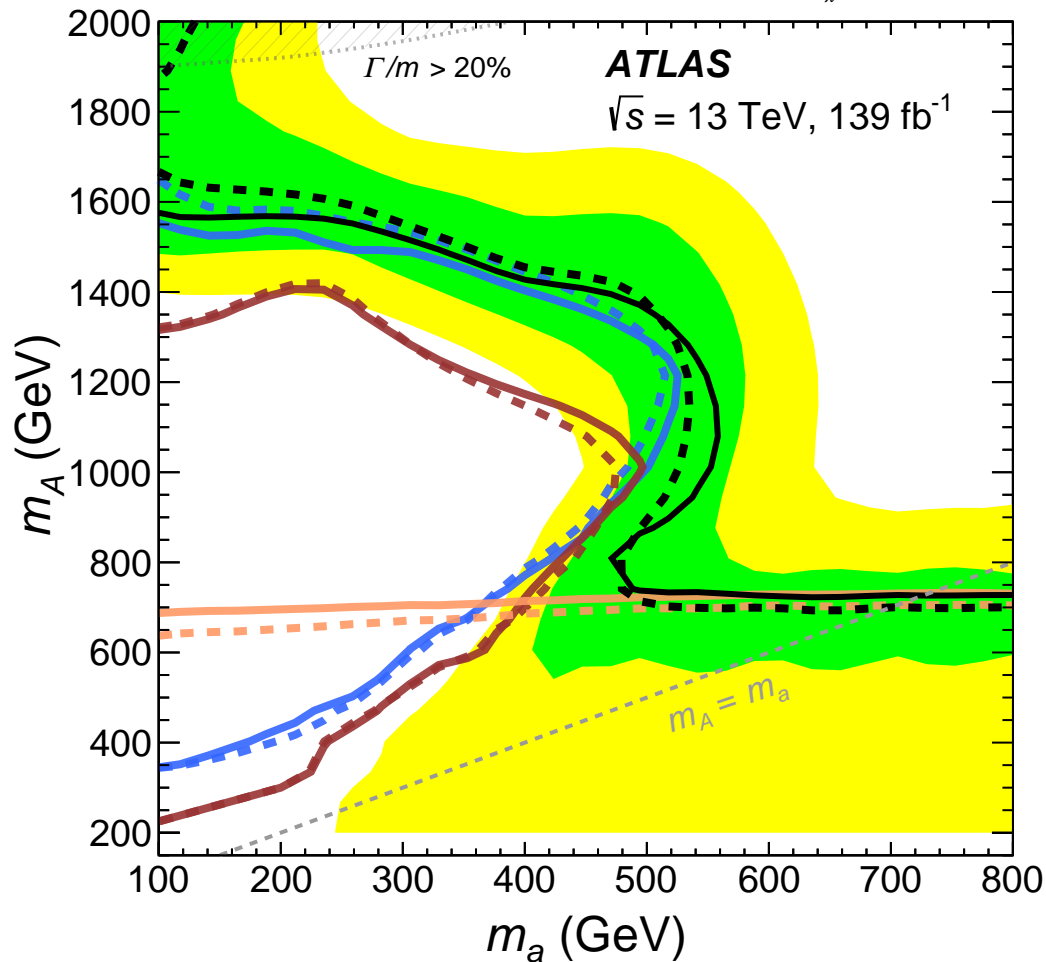


2HDM+a, Dirac DM, $\sin \theta = 0.35$, $\tan \beta = 1$, $m_\chi = 10$ GeV, $g_\chi = 1$, $m_A = m_H = m_{H^\pm}$



Combination

$E_T^{\text{miss}} + h(b\bar{b})$, $E_T^{\text{miss}} + Z(l\bar{l})$, $tbH^\pm(tb)$

Limits at 95% CL

— Observed

- - - Expected

$\pm 1 \sigma$

$\pm 2 \sigma$

$E_T^{\text{miss}} + h(b\bar{b})$

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$E_T^{\text{miss}} + Z(l\bar{l})$

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$tbH^\pm(tb)$

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