

ATLAS Preliminary, $\sqrt{s}=8$ TeV, $h/H/A \rightarrow \tau\tau$

$\int L dt = 19.5 - 20.3 \text{ fb}^{-1}$

MSSM "tauphobic" scenario

$M_{\text{SUSY}} = 1.5 \text{ TeV}$

- Observed CLs
- - - - Expected CLs
- 1σ
- 2σ
- $m_h < 122 \text{ GeV}$ or $m_h > 128 \text{ GeV}$

