

ATLAS Internal, $\sqrt{s}=8$ TeV

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

MSSM $m_h^{\text{mod+}}$ scenario

$h/H/A \rightarrow \tau\tau$

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

