

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

$\int L dt = 20.3 \text{ fb}^{-1}$, $h/H/A \rightarrow \tau_{\text{lep}} \tau_{\text{lep}}$

MSSM m_h^{max} scenario

$M_{\text{SUSY}} = 1 \text{ TeV}$

- Observed CLs
- - - - - Expected CLs
- 1 σ
- 2 σ
- Observed CLs $\pm 1 \sigma$
theory cross section unc.

