

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

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

MSSM  $m_h^{\text{max}}$  scenario

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

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

