

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

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

MSSM "light stop" scenario

$M_{\text{SUSY}} = 0.5 \text{ TeV}$

—●— Observed CLs

..... Expected CLs

1  $\sigma$

2  $\sigma$

$m_h < 122 \text{ GeV}$  or  
 $m_h > 128 \text{ GeV}$

