

# ATLAS Prelim.

$m_H = 125.36$  GeV

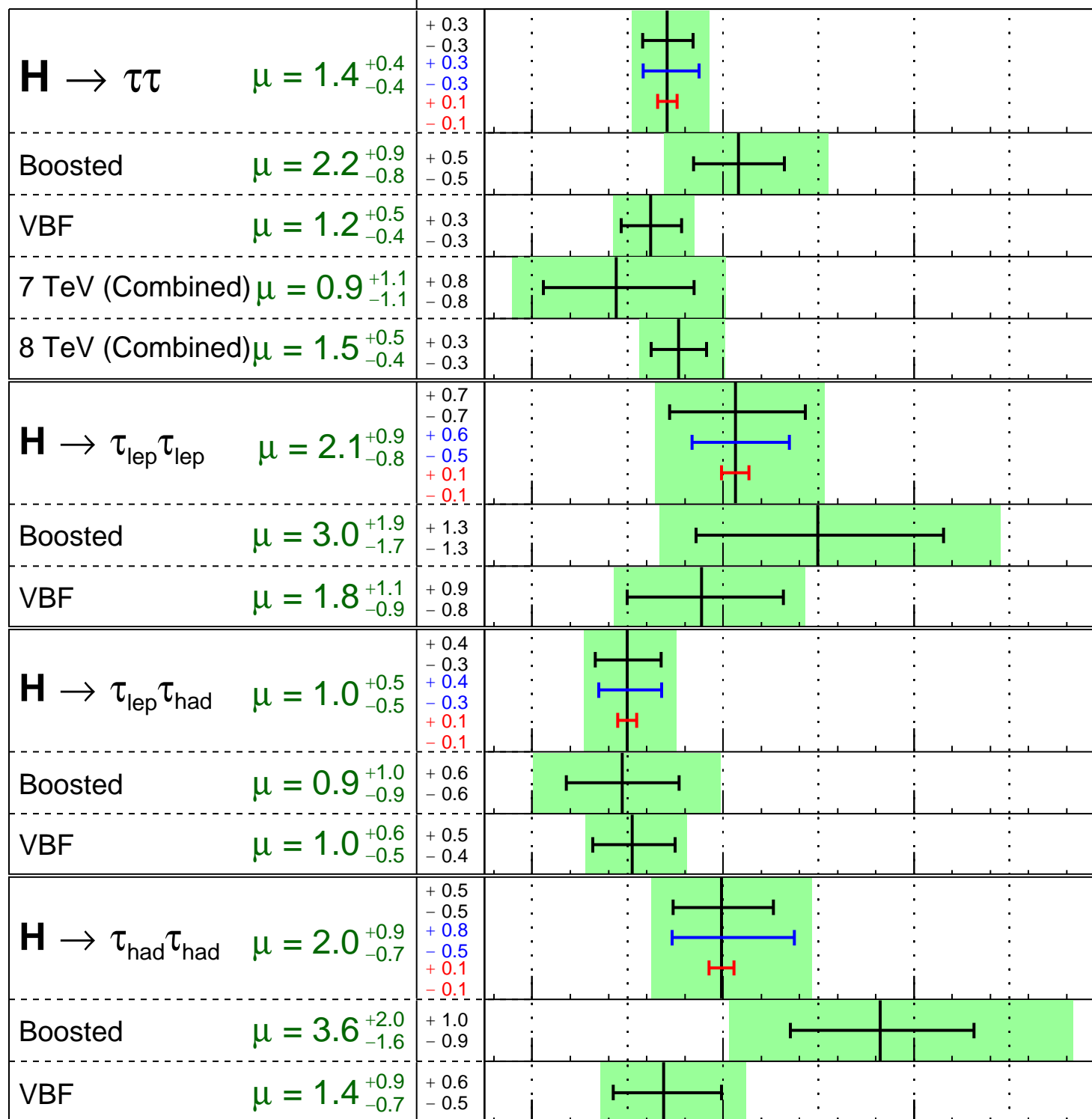
—  $\sigma(\text{statistical})$

—  $\sigma(\text{syst. excl. theory})$

—  $\sigma(\text{theory})$

Total uncertainty

■  $\pm 1\sigma$  on  $\mu$



0

2

4

$\sqrt{s} = 7$  TeV,  $4.5 \text{ fb}^{-1}$

$\sqrt{s} = 8$  TeV,  $20.3 \text{ fb}^{-1}$

Signal strength ( $\mu$ )