

**ATLAS**

$\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$

— total — stat. — SM exp.

**total** (stat. , syst.)

Boosted

**4.02**  $+1.54$   $-1.33$   $\left( \begin{array}{cc} +0.79 & +1.32 \\ -0.78 & -1.07 \end{array} \right)$

VBF

**3.34**  $+1.61$   $-1.41$   $\left( \begin{array}{cc} +0.90 & +1.34 \\ -0.85 & -1.12 \end{array} \right)$

Combination

**3.77**  $+1.06$   $-0.95$   $\left( \begin{array}{cc} +0.60 & +0.87 \\ -0.59 & -0.74 \end{array} \right)$

0 2 4 6 8 10 12 14 16 18 20

$\sigma_{H \rightarrow \tau\tau}$  [pb]