

$\sqrt{s} = 14 \text{ TeV}$, 3000 fb⁻¹ per experiment

■ Total
— Statistical
— Experimental
— Theory

ATLAS and ***CMS***

HL-LHC Projection

Uncertainty [%]

Tot Stat Exp Th

$\sigma_{WH}^{\gamma\gamma}$

9.9 9.5 1.9 2.2

σ_{WH}^{ZZ}

32.1 31.6 2.6 4.7

σ_{WH}^{WW}

9.9 9.1 2.2 3.2

σ_{WH}^{bb}

8.3 3.7 3.4 6.6

σ_{VH}^{ZZ}

13.2 12.2 2.4 4.4

0 0.1 0.2 0.3 0.4 0.5 0.6

Expected uncertainty