

5.1 fb⁻¹ (7 TeV), 19.7 fb⁻¹ (8 TeV), 138 fb⁻¹ (13 TeV), 34.7 fb⁻¹ (13.6 TeV)

σ_{fid} (fb)

CMS

■ Run 1 Data (stat \oplus syst)

● Run 2 Data (stat \oplus syst)

▲ Run 3 Data (stat \oplus syst)

■ Systematic uncertainty

▨ Standard model (minloHJ, $m_{\text{H}} = 125.00$ GeV)

▨ Standard model (NNLOPS, $m_{\text{H}} = 125.38$ GeV)

6
5
4
3
2
1
0

pp \rightarrow (H \rightarrow 4l) + X

6 7 8 9 10 11 12 13 14
 \sqrt{s} (TeV)

