

hs

~~**ATLAS**~~ internal

 $\sqrt{s} = 13 \text{ TeV}$
$$L_{\text{int}} = 95.0 \text{ fb}^{-1}$$
$$m_{\text{Gauss width}} = 600 \text{ GeV}$$

Pythia

- QCD background

- signal plus background

non-scaled signal

— scaled signal

● effective signal

data-like signal

smooth signal

