

hs

~~**ATLAS**~~ internal

 $\sqrt{s} = 13 \text{ TeV}$ 
$$L_{\text{int}} = 80.0 \text{ fb}^{-1}$$
$$m_{\text{Gauss width}} = 600 \text{ GeV}$$

# Pythia

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- QCD background

- signal plus background

- non-scaled signal

△ scaled signal

● effective signal

data-like signal

smooth signal

