

7000 GeV pp

Jets

3-to-2 jet ratio for $p_T^{\text{jets}} > 60 \text{ GeV}$ ($R=0.6$)

■ ATLAS

— POWHEG BOX r3744 default

 $[\text{d}\sigma/\text{d}H_T^{(2)}]_{\geq 3} / [\text{d}\sigma/\text{d}H_T^{(2)}]_{\geq 2}$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

500

1000

 $H_T^{(2)}$ [GeV]