

7000 GeV pp

Jets

3-to-2 jet ratio for  $p_T^{\text{jets}} > 60 \text{ GeV}$  ( $R=0.4$ )

■ 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]