

7000 GeV pp

Jets

Anti- $k_T$  jets,  $R = 1.0$ ,  $p_T > 300\text{GeV}$ ,  $|\eta| < 2$ 

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.150 default

 $1/N \cdot dN/dW$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2012\_I1119557)

Ratio to ATLAS

2

1

0.5

Width

0 0.1 0.2 0.3 0.4