

13000 GeV pp

Jets

Forward jets,  $100 < p_{\text{T}}^{\text{jet}} < 200$  [GeV]

fraction/bin

 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Herwig 7.0.0 UE-MMHT

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $2$   
 $1$   
 $0.5$  $2$   
 $1$   
 $0.5$  $p_{\text{T}}^{\text{rel}}$  (positive values only) $0$   
 $1$   
 $2$   
 $3$