

13000 GeV pp

Z+Jet

Multiplicity λ_0^0 (CMS jet substructure)

- CMS
- - □ Herwig 7.2.1 default
- ... ◆ Sherpa 1.4.5 default

 $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$ $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$ $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$ $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$ $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$ $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$ $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$ $\frac{1}{\text{multiplicity}} \frac{dN}{d\lambda_0^0}$

Ratio to CMS

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

multiplicity

