

Jet Charge RMS ( $\kappa=0.3$ , central,  $|\eta| < 2.1$ )

- ATLAS
- ▲ Pythia 8.301 default
- ◆ Sherpa 2.2.8 default

1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

2  
1  
0.5

Ratio to ATLAS

Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2015\_I1393758

2  
1  
0.5

0 500 1000 1500

Ratio to ATLAS