

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

- ATLAS
- - ■ Pythia 6.423 default
- - \* Pythia 6.423 pro-q2o

1.2  
1  
0.8  
0.6  
0.4  
0.2  
0Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2015\_I1393758

Ratio to ATLAS

0.5

0

500

1000

1500

2

1

0.5