

7000 GeV pp

Jets

Filtered jet mass(CA(1.2),  $200 < p_T < 300$ ,  $|y| < 2.0$ ) $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$ 

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2012\_I1094564)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5