

7000 GeV pp

Soft QCD

Multiplicity  $\lambda_{\text{0}^0}$  (charged only) (track jets)

- ATLAS
- Pythia 6.425 350
- ▼ Pythia 6.425 352
- △ Pythia 6.425 353
- Pythia 6.425 354
- \* Pythia 6.425 355
- Pythia 6.425 356
- Pythia 6.425 357
- △ Pythia 6.425 358
- Pythia 6.425 359

 $1/\sigma d\sigma/dN$ 

1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_I919017

Ratio to ATLAS

0 5 10 15 20

 $N$