

Multiplicity  $\lambda_0^0$  (charged only) (track jets)

1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>  
10<sup>-4</sup>  
10<sup>-5</sup>

Rivet 3.1.10,  $\geq 3.3M$  events  
mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

ATLAS\_2011\_I919017

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 5 10 15 20  
N

