

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

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$

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

ATLAS\_2011\_I919017

Rivet 3.1.10,  $\geq 3.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

5

10

15

20

N

