

Toward  $\langle p_T \# \rangle$  vs.  $p_T^{\text{trk1}}$ ,  $\sqrt{s} = \{7 \text{ TeV}\}$  $\langle p_T \# \rangle$ 8  
7  
6  
5  
4  
3  
2  
1  
0

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

(ATLAS\_2010\_I879407)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $p_T$  (leading track) [GeV]

0 5 10 15 20

