

7000 GeV pp

Soft QCD

Relative  $p_T$  (track jets) $1/N_{\text{jet}} dN/dp_T^{\text{el}} [\text{GeV}^{-1}]$  $10^2$  $1$  $10^{-1}$  $10^{-2}$  $10^{-3}$ 

ATLAS

- - - □ Pythia 6.428 391
- - + Pythia 6.428 393
- · Pythia 6.428 394
- - ▼ Pythia 6.428 395

ATLAS\_2011\_I919017

Rivet 3.1.10,  $\geq 2.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $0$  $1$  $2$ Charged particle  $p_T^{\text{el}} [\text{GeV}]$  $2$  $1$  $1$  $0.5$  $0.5$  $0.5$ 