

13000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta| < 2.5$, $p_{\text{T}} > 0.5$ GeV, $p_{\text{T}1} > 1$ GeV)

- ATLAS
- - - ■ Pythia 6.427 359
- - - △ Pythia 6.427 370
- - - ▲ Pythia 6.427 a
- - - ▼ Pythia 6.427 dw
- - - ○ Pythia 6.427 p0
- - - ☆ Pythia 6.427 pro-q2o

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

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