

900 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$  vs  $\phi^{\text{lead}}$  ( $|\eta| < 2.5$ ,  $p_{\text{T}} > 0.5$  GeV,  $p_{\text{T}_1} > 2.5$  GeV)

- ATLAS
- \*- Pythia 6.428 355
- Pythia 6.428 356
- △- Pythia 6.428 370
- \*- Pythia 6.428 379
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10,  $\geq 2.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

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