

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 8.308 default
- ◆ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10,  $\geq 3.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

