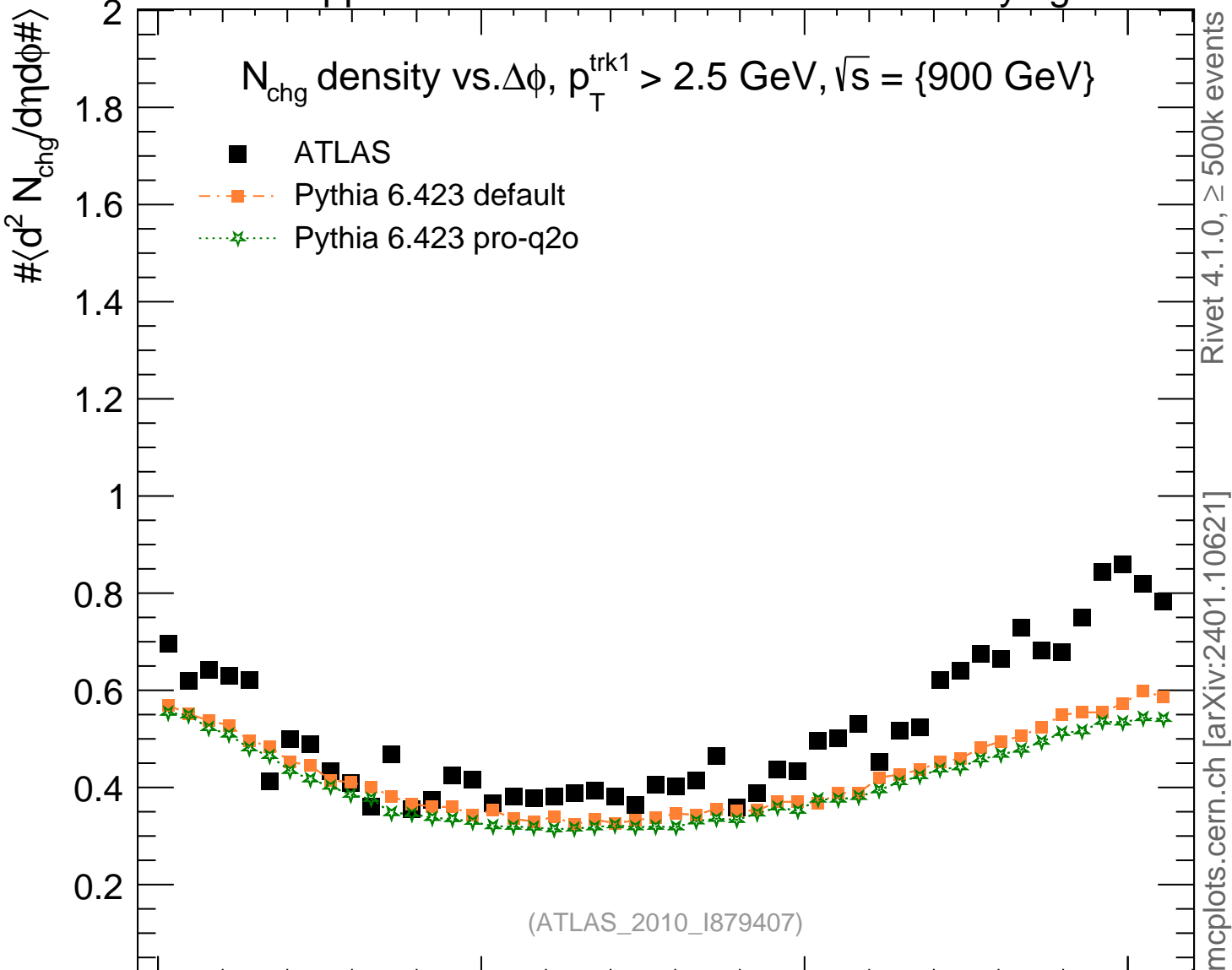


900 GeV pp

Underlying Event

 $N_{\text{chg}}$  density vs.  $\Delta\phi$ ,  $p_{\text{T}}^{\text{trk1}} > 2.5 \text{ GeV}$ ,  $\sqrt{s} = \{900 \text{ GeV}\}$ 

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

Rivet 4.1.0,  $\geq 500\text{k}$  events

mcplots.cern.ch [arXiv:2401.10621]

