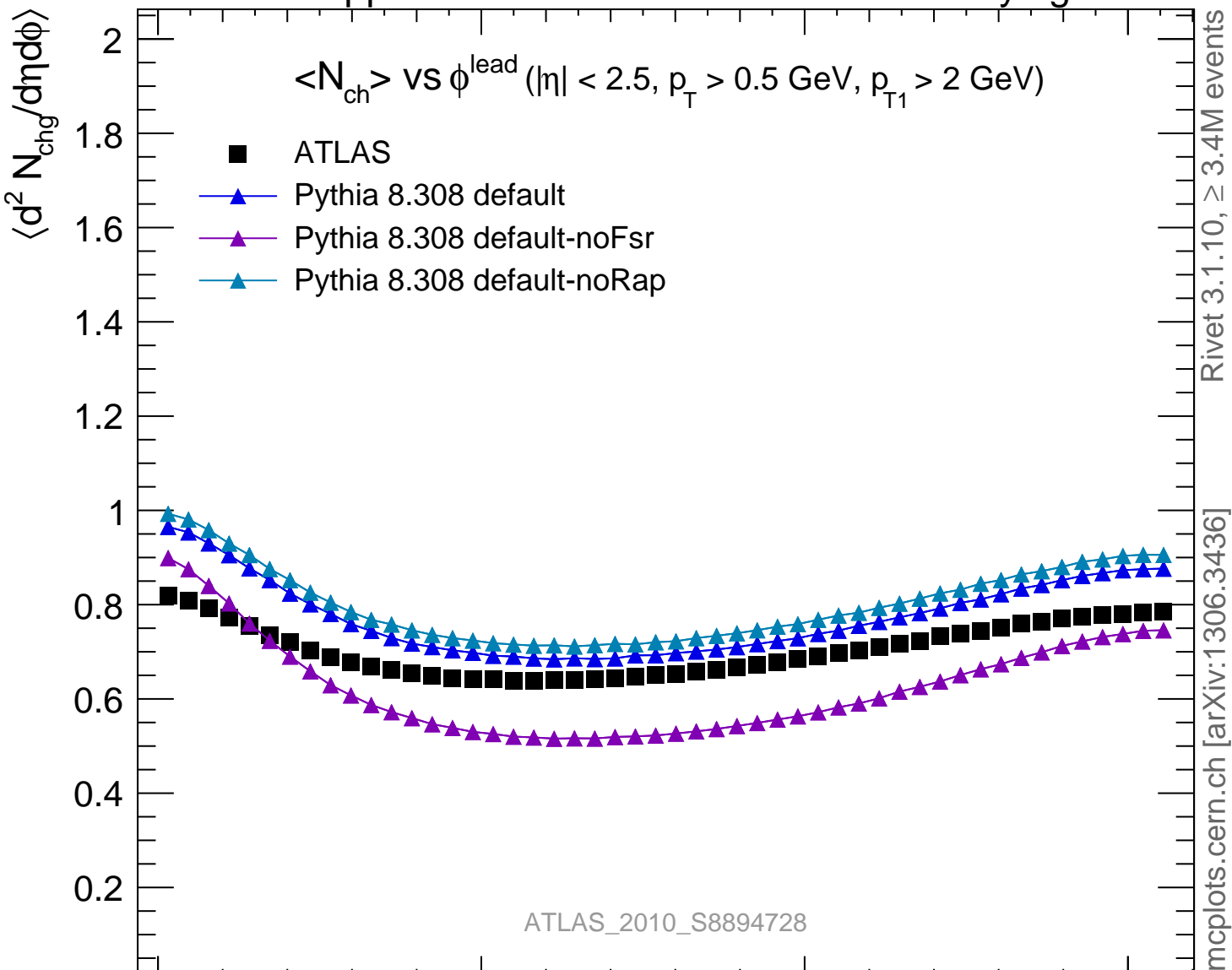


7000 GeV pp

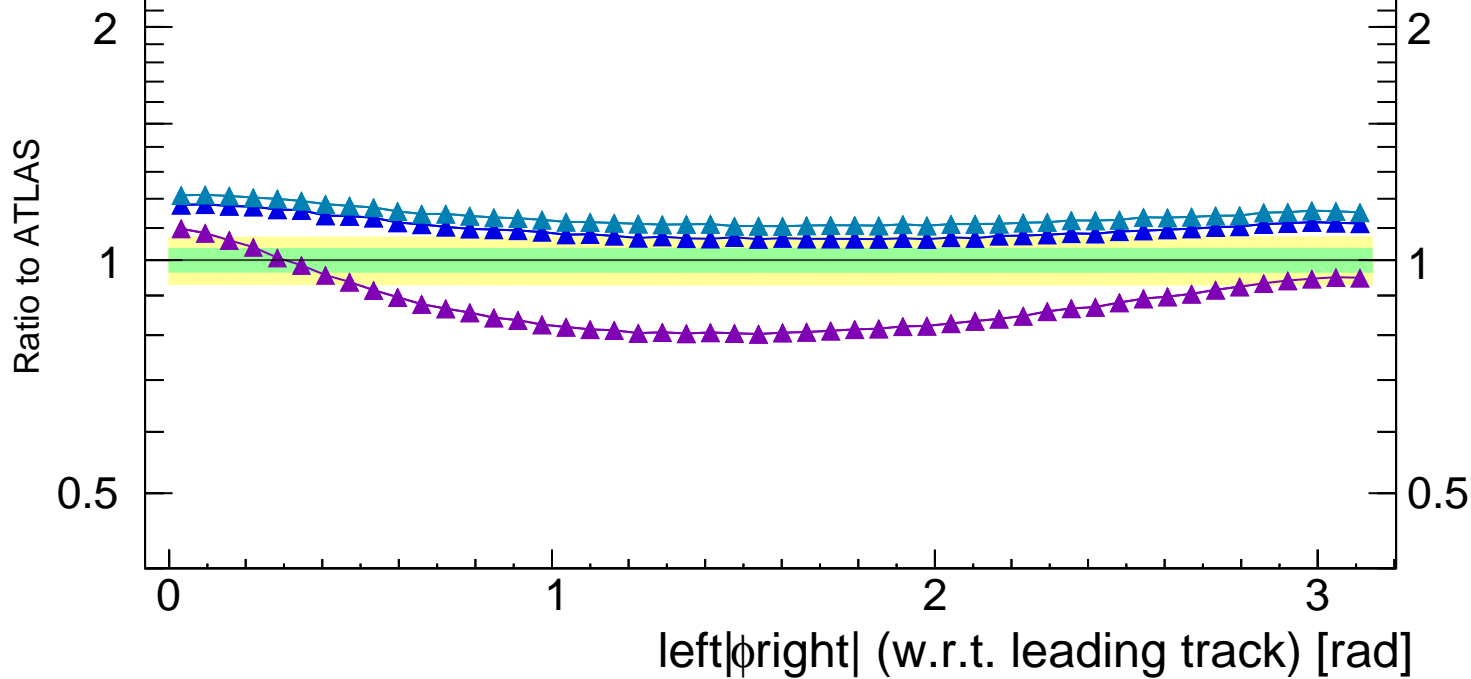
Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs ϕ^{lead} ($|\eta| < 2.5$, $p_{\text{T}} > 0.5$ GeV, $p_{\text{T}1} > 2$ GeV)

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Rivet 3.1.10, ≥ 3.4 M events

mcplots.cern.ch [arXiv:1306.3436]



2

1

0.5

left| ϕ^{right} | (w.r.t. leading track) [rad]