

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

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

Rivet 3.1.10, $\geq 3.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

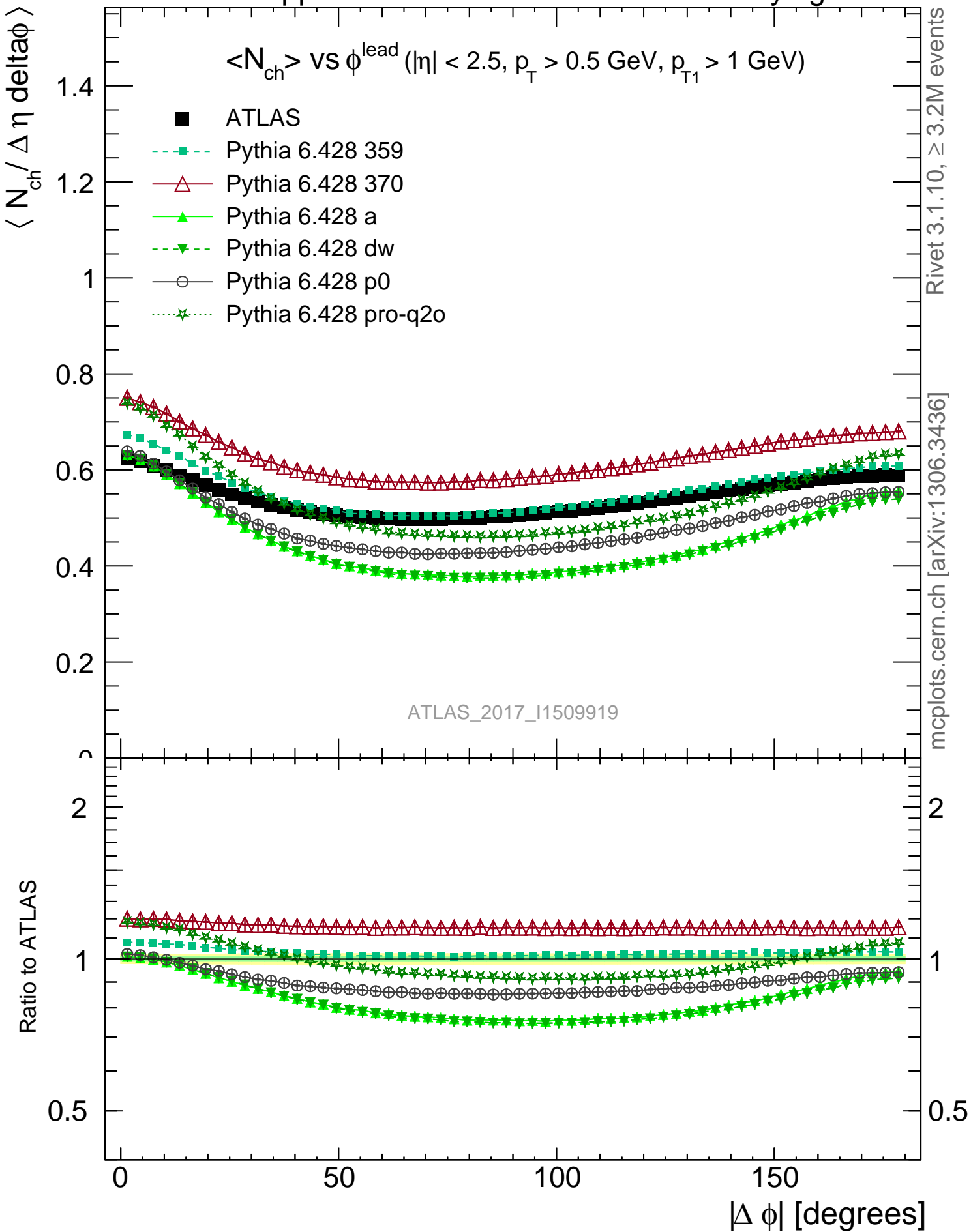
ATLAS_2017_I1509919

2

1

0.5

Ratio to ATLAS

 $|\Delta \phi|$ [degrees]