

8000 GeV pp

Jets

Average  $N_{\text{ch}} (p_{\text{T}} > 5, \text{forward}, |\eta| < 2.1)$ 

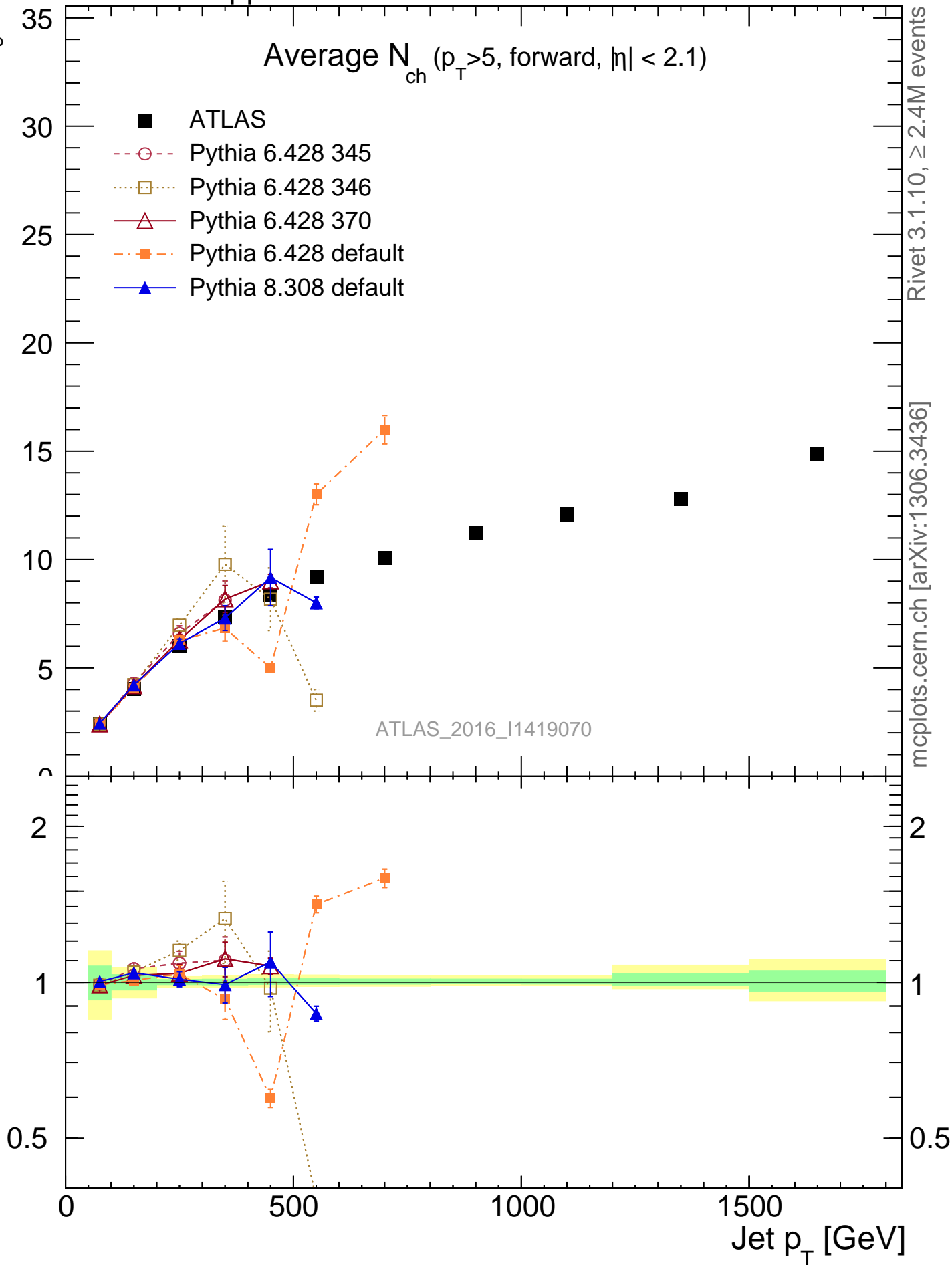
- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

Rivet 3.1.10,  $\geq 2.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS



2

0.5

0

500

1000

1500

Jet  $p_{\text{T}}$  [GeV]