

7000 GeV pp

Jets

 $\Psi(r)$ Jet shape Ψ for $p_T \in 160\text{--}210$ GeV, $y \in 0.0\text{--}0.3$

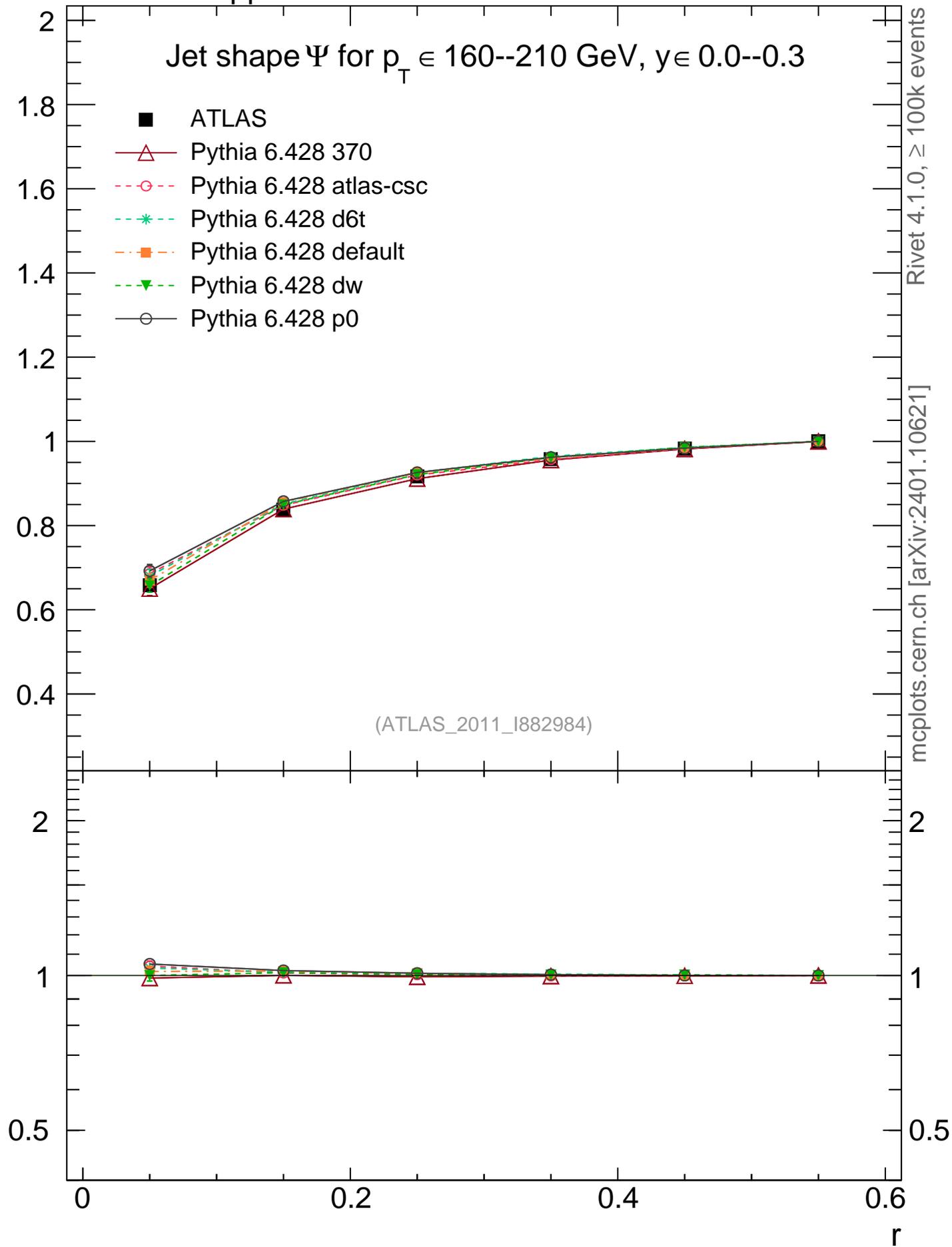
- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - * - - Pythia 6.428 d6t
- - □ - - Pythia 6.428 default
- - ▼ - - Pythia 6.428 dw
- Pythia 6.428 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I882984)

Ratio to ATLAS



0.5

2

2

0

0.2

0.4

0.6

r