

8000 GeV pp

Jets

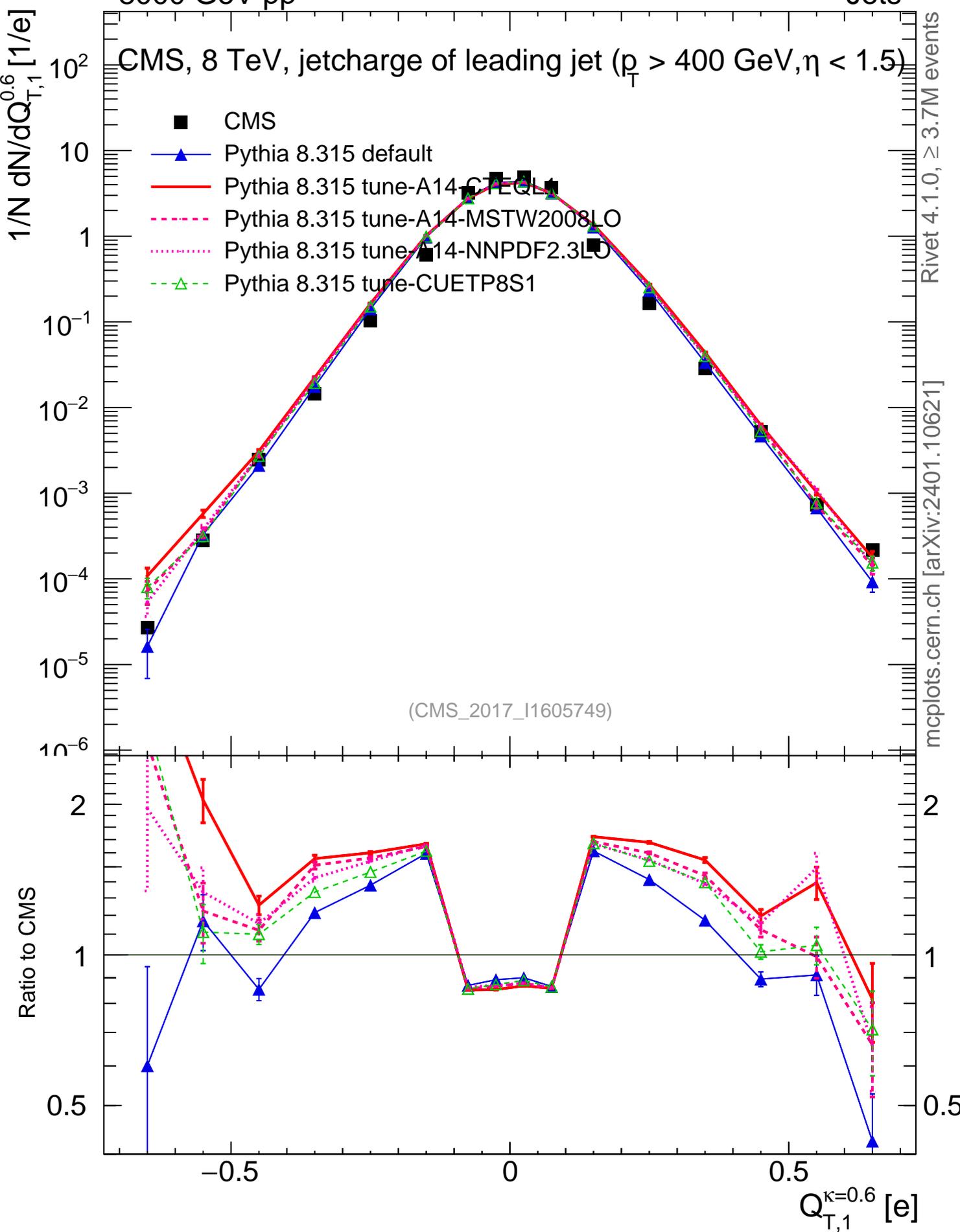
CMS, 8 TeV, jetcharge of leading jet ( $p_T > 400$  GeV,  $\eta < 1.5$ )

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQ
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0,  $\geq 3.7$ M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2017\_I1605749)



Ratio to CMS

 $Q_{T,1}^{\kappa=0.6}$  [e]