

## W-&gt;enu Charge asymmetry in CMS at #sqrt(s)= 7 TeV

Charge asymmetry

Ratio to CMS

0.5

1

2

10

10<sup>-1</sup>

2

0.5

1

2

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

(CMS\_EWK\_10\_012)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Inclusive Jet Multiplicity, n

0

2

4