

13000 GeV pp

WW

 $pp \rightarrow e^{\pm} \mu^{\mp} \nu \nu j, p_T^{\#ell} > 200 \text{ GeV}$

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $d\sigma/d\Delta\phi(\{\text{sub-lead. lep.}\}, \{\text{lead. jet}\})$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1852328)

Ratio to ATLAS

2

1

0.5

 $\Delta\phi(\{\text{sub-lead. lep.}\}, \{\text{lead. jet}\})$ 