

7000 GeV pp

Jets

Dijet azimuthal decorrelations for $110 < p_T^{\max} / \text{GeV} < 160$

■ ATLAS

— Pythia 8.315 rescatter

 $1/\sigma d\sigma/d\Delta\phi$ [π/rad] 10^2
 10
 1
 10^{-1}
 10^{-2}

(ATLAS_2011_I889546)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5

0.6

0.8

1

 $\Delta\phi$ [rad/π]