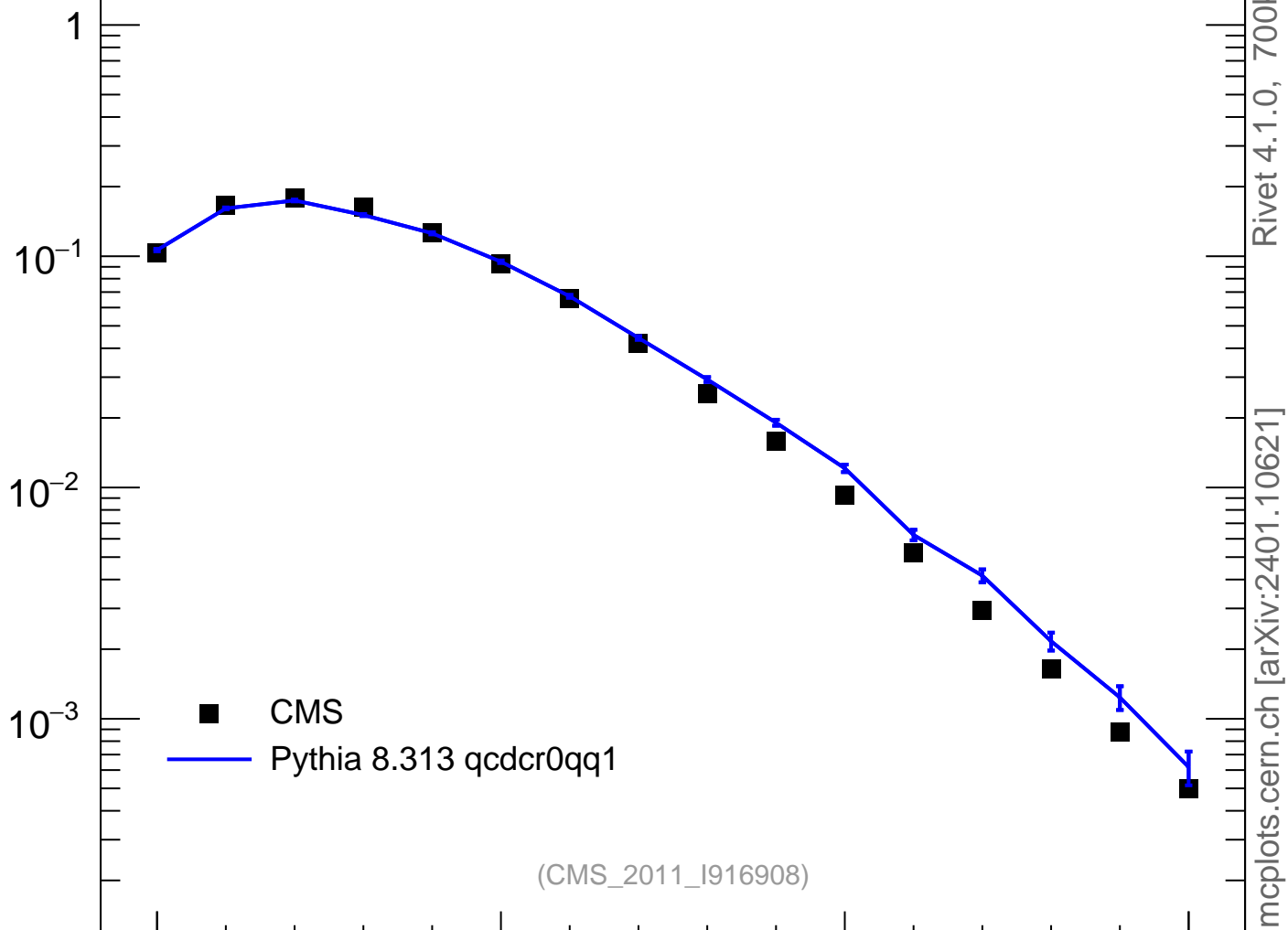


900 GeV pp

Underlying Event

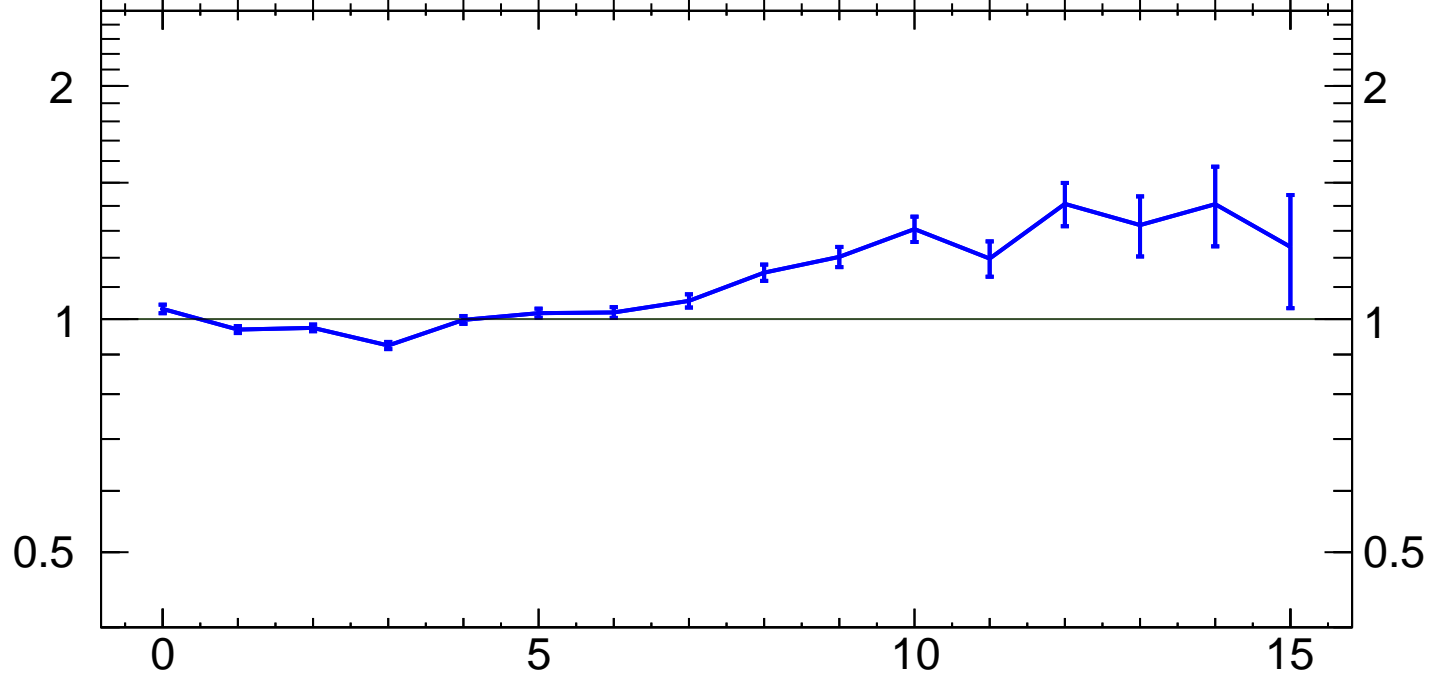
Transverse charged multiplicity,  $p_T^{\text{jet } 1} > \{3 \text{ GeV}\}$ ,  $\sqrt{s} = \{900 \text{ GeV}\}$



■ CMS  
— Pythia 8.313 qcdcr0qq1

(CMS\_2011\_I916908)

Ratio to CMS



Rivet 4.1.0, 700k events  
mcplots.cern.ch [arXiv:2401.10621]