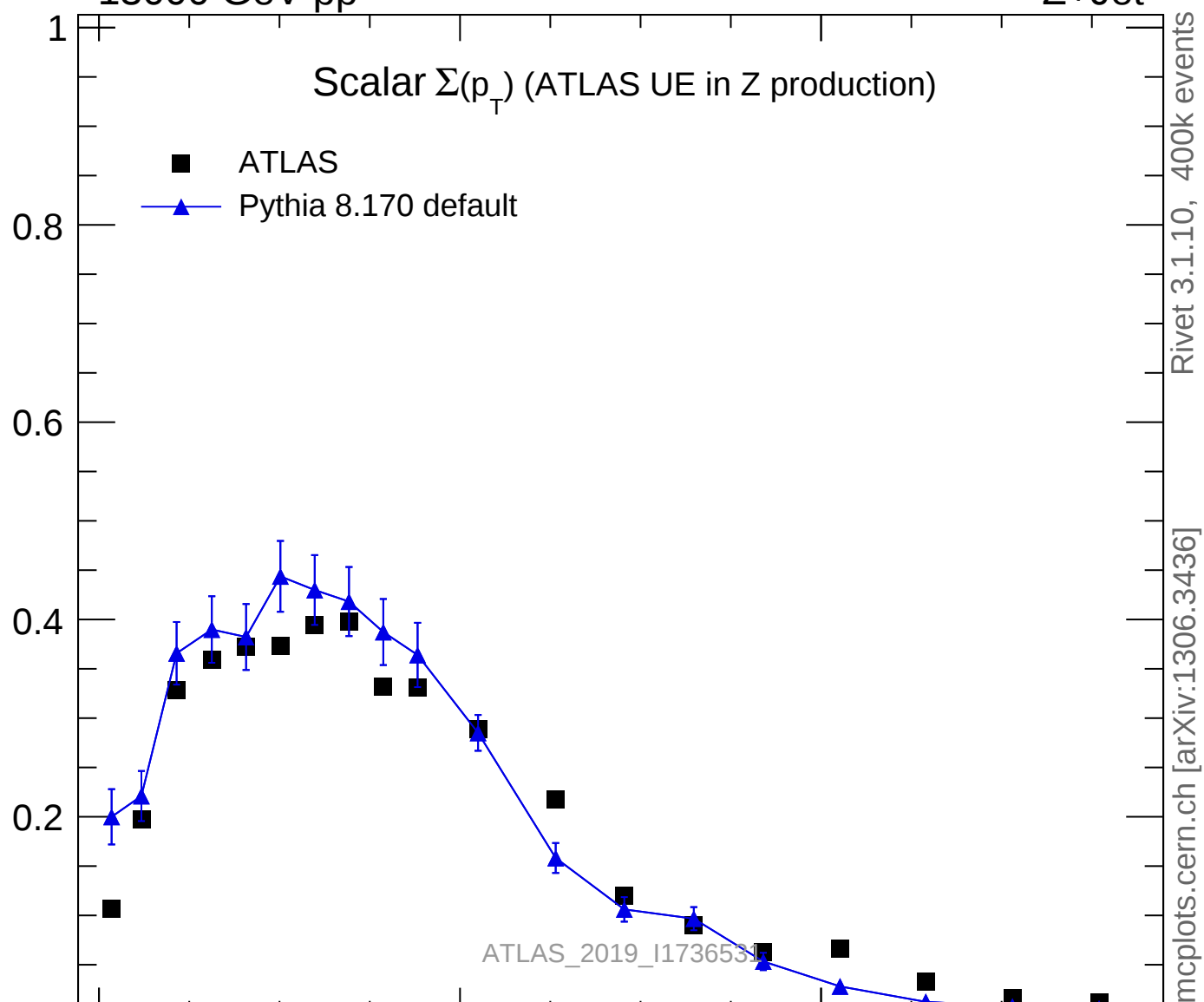


13000 GeV pp

Z+Jet

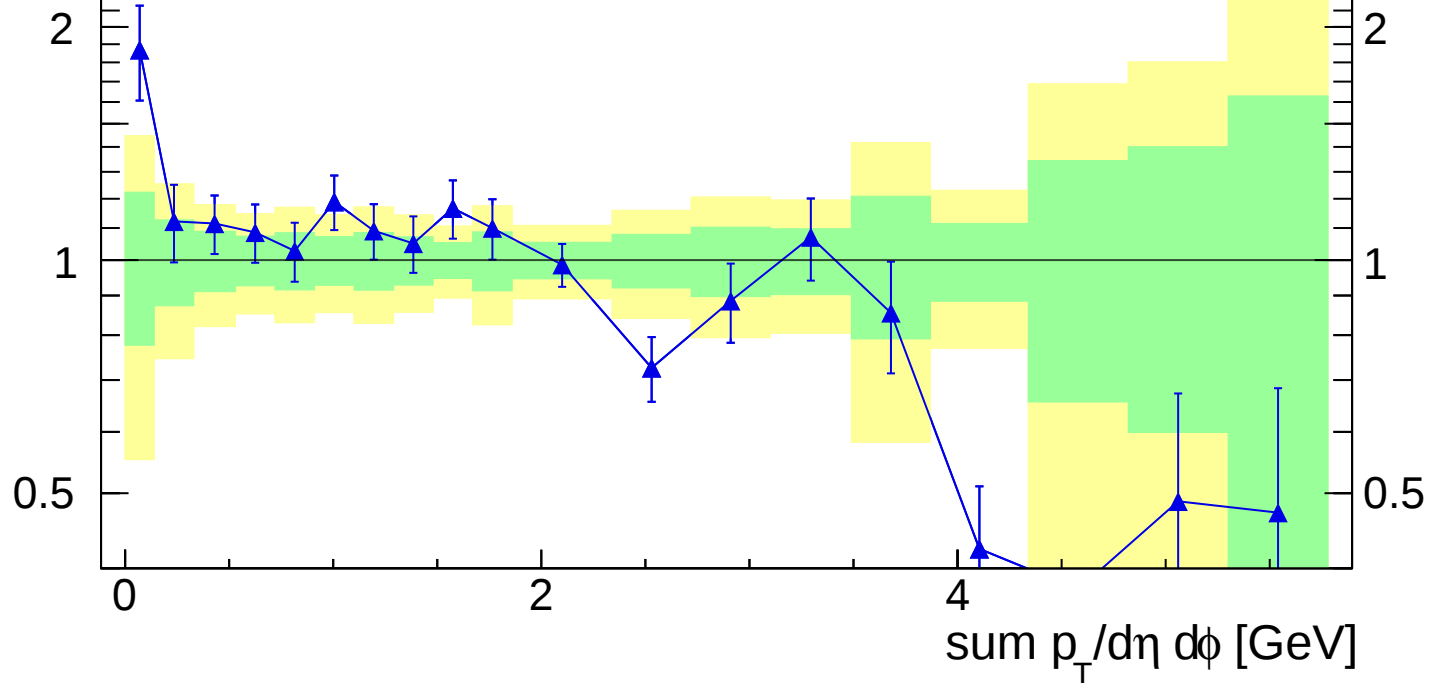
Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

■ ATLAS
—▲ Pythia 8.170 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d\text{sum } p_T/d\eta d\phi [\text{GeV}]^{-1}$ 

ATLAS_2019_I1736531

Ratio to ATLAS



Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

 $\text{sum } p_T/d\eta d\phi$ [GeV]