

13000 GeV pp

Z+Jet

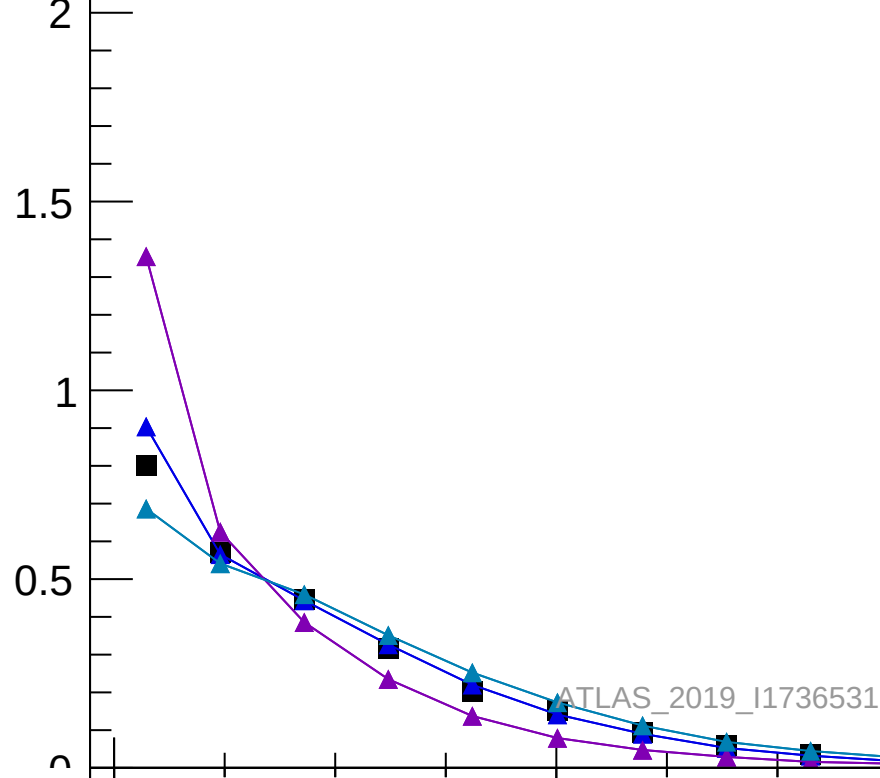
Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

$1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$

■ ATLAS
▲ Pythia 8.308 default
▲ Pythia 8.308 default-noFsr
▲ Pythia 8.308 default-noRap

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]



Ratio to ATLAS

