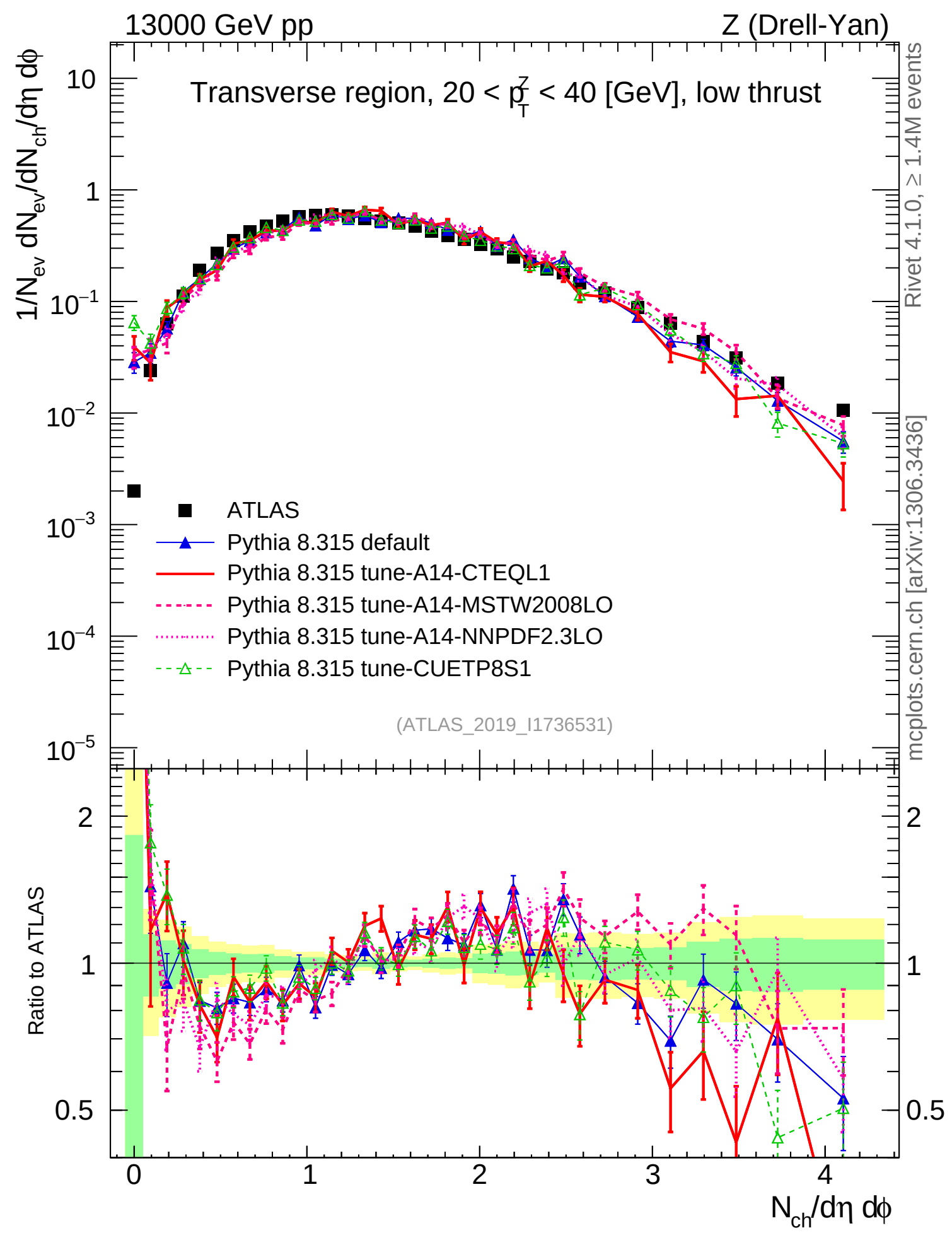
13000 GeV pp
Z (Drell-Yan)
Transverse region, 20 < p_T^Z < 40 [GeV], low thrust
$1/N_{ev}\ dN_{ev}/dN_{ch}/d\eta\ d\phi$
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(ATLAS_2019_I1736531)
Rivet 4.1.0, ≥ 1.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
$N_{ch}/d\eta\ d\phi$