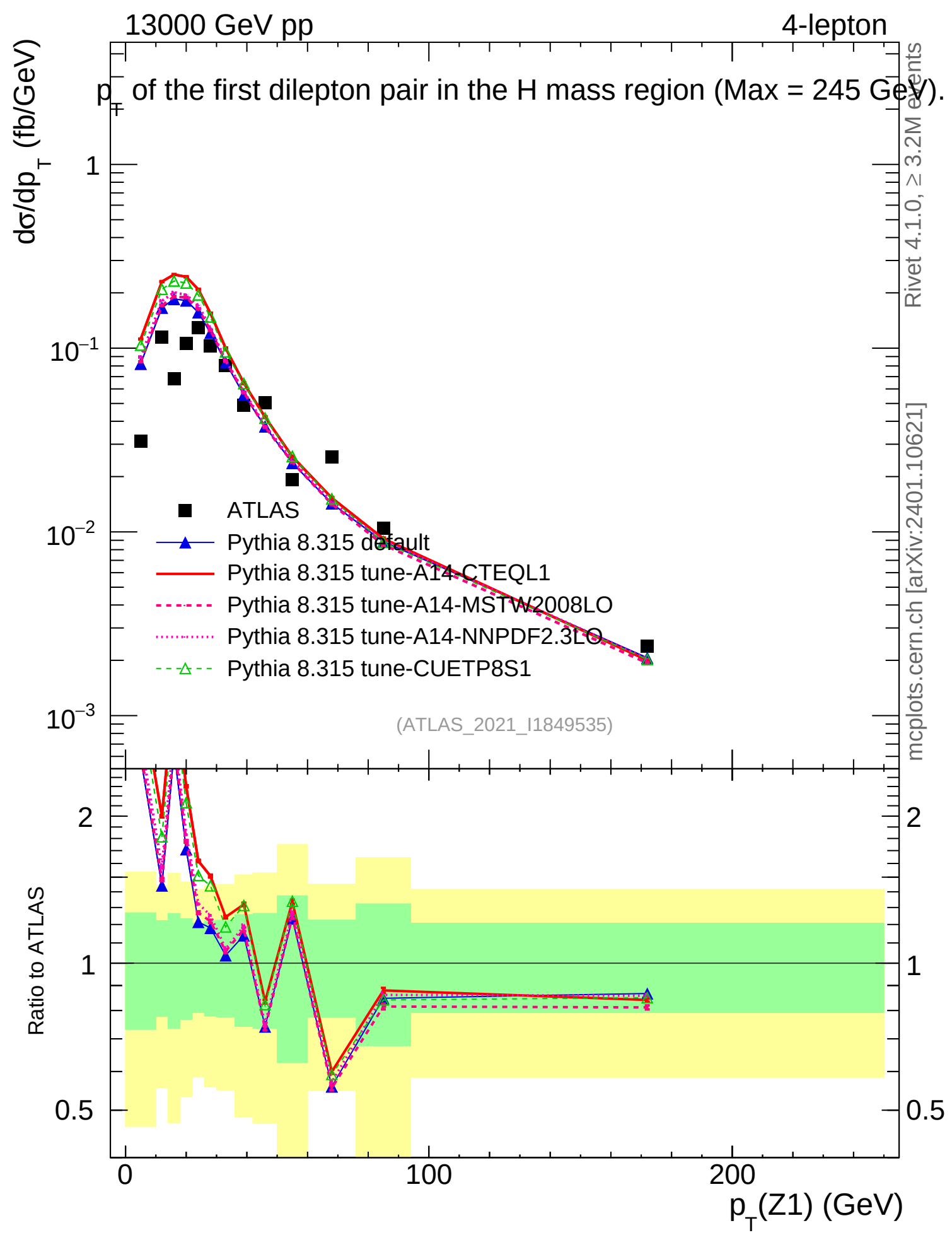
13000 GeV pp
4-lepton
p_T of the first dilepton pair in the H mass region (Max = 245 GeV).
dσ/dp_T (fb/GeV)
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(ATLAS_2021_I1849535)
Rivet 4.1.0, ≥ 3.2M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
p_T(Z1) (GeV)