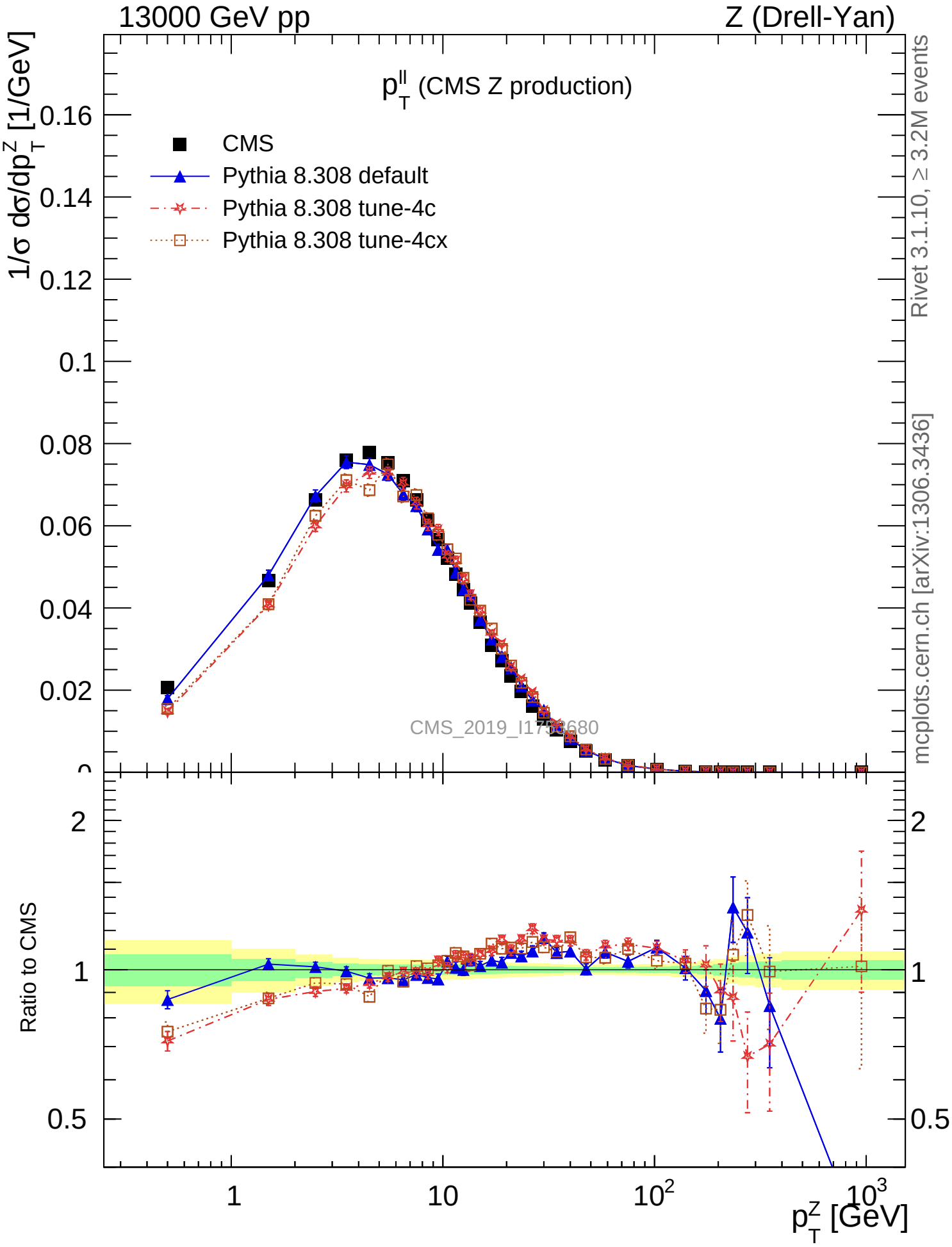
13000 GeV pp
Z (Drell-Yan)
p_T^{ll} (CMS Z production)
CMS
Pythia 8.308 default
Pythia 8.308 tune-4c
Pythia 8.308 tune-4cx
$1/\sigma\, d\sigma/dp_T^Z$ [1/GeV]
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
CMS_2019_I1756680
Rivet 3.1.10, ≥ 3.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
1
10
10^2
10^3
p_T^Z [GeV]