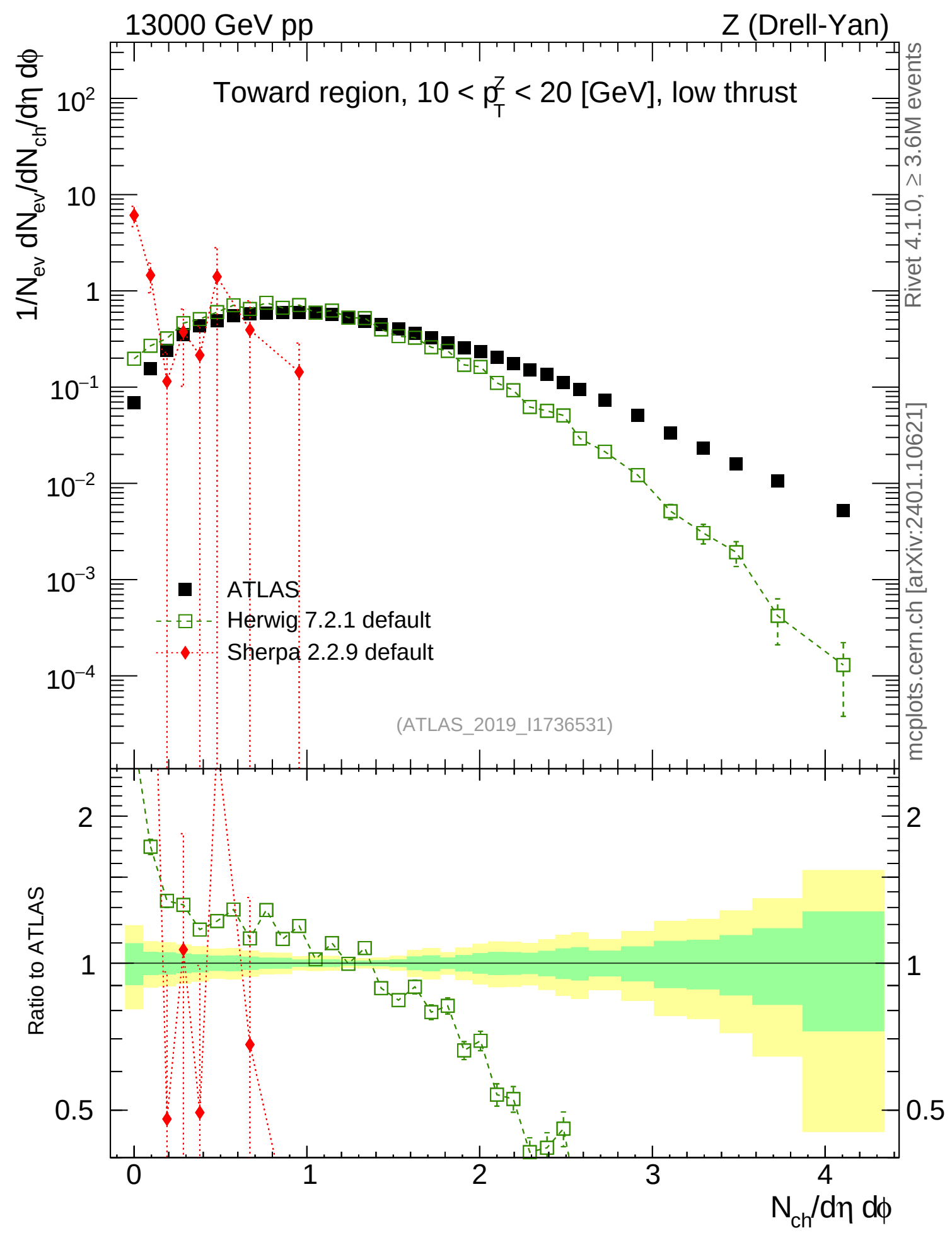
13000 GeV pp
Z (Drell-Yan)
Toward region, 10 < p_T^Z < 20 [GeV], low thrust
$1/N_{ev}\ dN_{ev}/dN_{ch}/d\eta\ d\phi$
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
ATLAS
Herwig 7.2.1 default
Sherpa 2.2.9 default
(ATLAS_2019_I1736531)
Rivet 4.1.0, ≥ 3.6M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
1
2
3
4
$N_{ch}/d\eta\ d\phi$