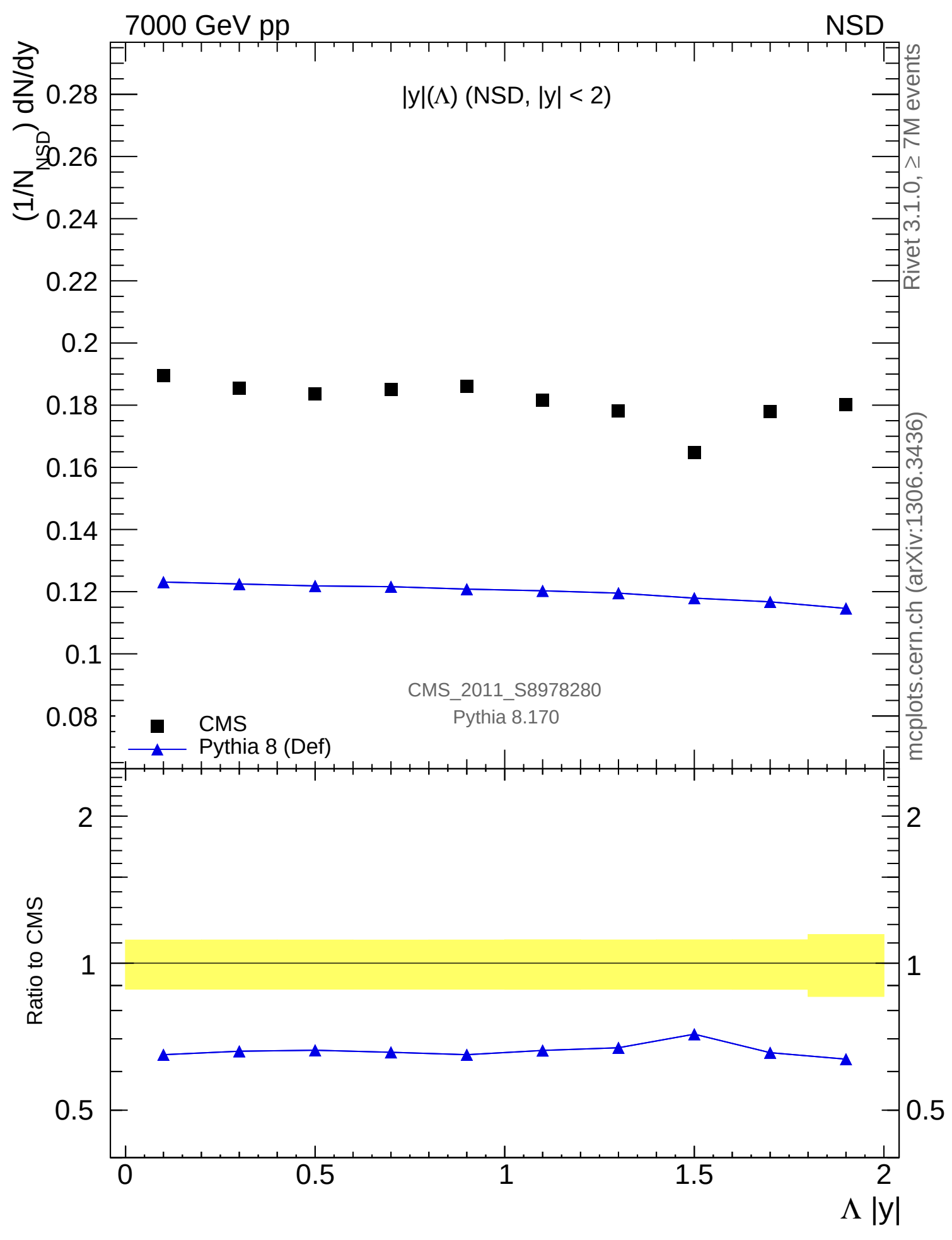
7000 GeV pp
NSD
|y|(Λ) (NSD, |y| < 2)
(1/N_NSD) dN/dy
0.28
0.26
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
CMS_2011_S8978280
Pythia 8.170
CMS
Pythia 8 (Def)
Rivet 3.1.0, ≥ 7M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
2
1
0.5
0
0.5
1
1.5
2
Λ |y|