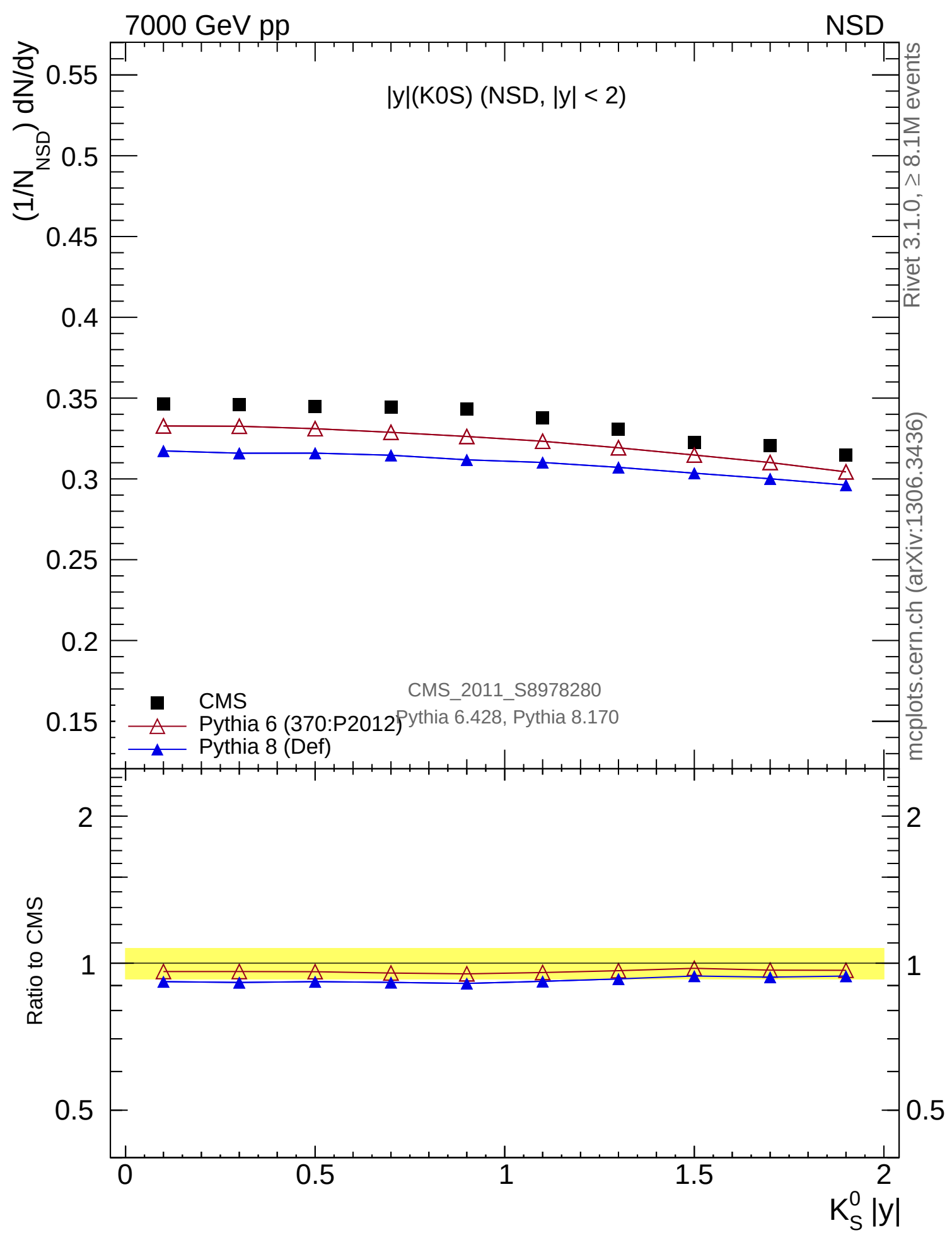
7000 GeV pp
NSD
|y|(K0S) (NSD, |y| < 2)
(1/N_NSD) dN/dy
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
CMS
Pythia 6 (370:P2012)
Pythia 8 (Def)
CMS_2011_S8978280
Pythia 6.428, Pythia 8.170
Rivet 3.1.0, ≥ 8.1M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
2
1
0.5
0
0.5
1
1.5
2
K0S |y|