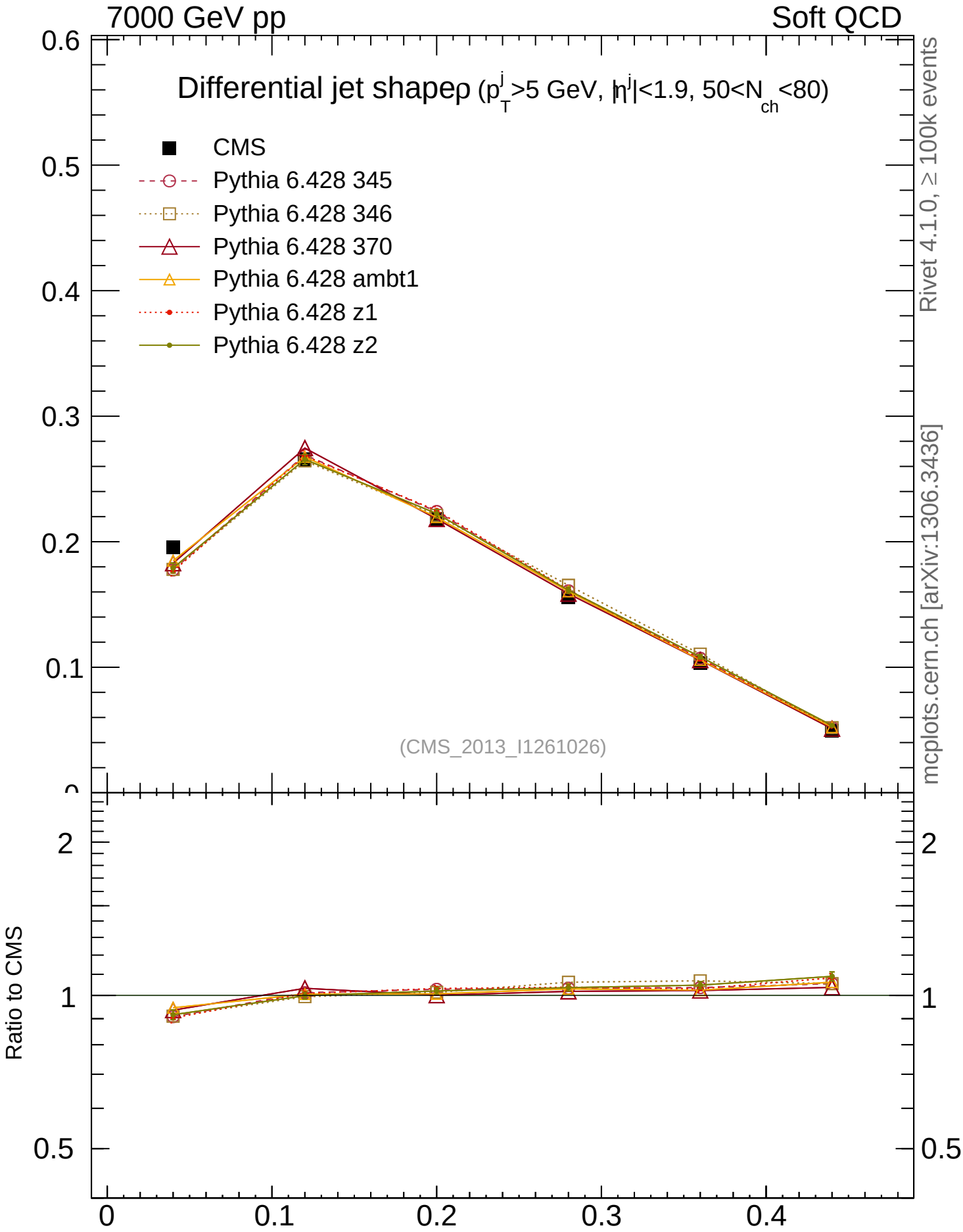
7000 GeV pp
Soft QCD
Differential jet shapeρ (p_T^j>5 GeV, $|\eta^j|$<1.9, 50<N_{ch}<80)
CMS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 ambt1
Pythia 6.428 z1
Pythia 6.428 z2
(CMS_2013_I1261026)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
0.6
0.5
0.4
0.3
0.2
0.1
0
2
1
0.5
0
0.1
0.2
0.3
0.4