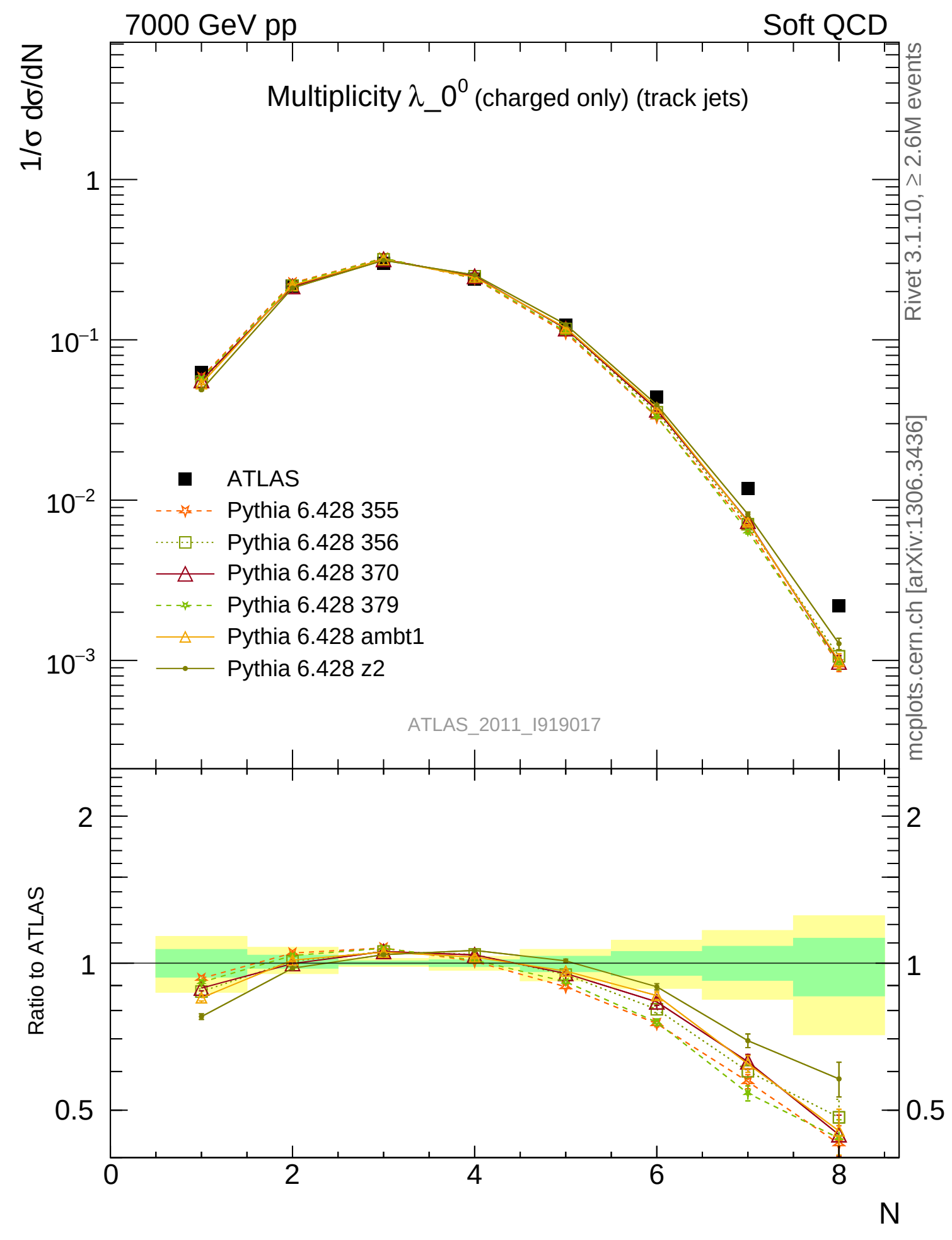
7000 GeV pp
Soft QCD
Multiplicity λ_0^0 (charged only) (track jets)
1/σ dσ/dN
1
10^-1
10^-2
10^-3
ATLAS
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
ATLAS_2011_I919017
Rivet 3.1.10, ≥ 2.6M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
2
4
6
8
N