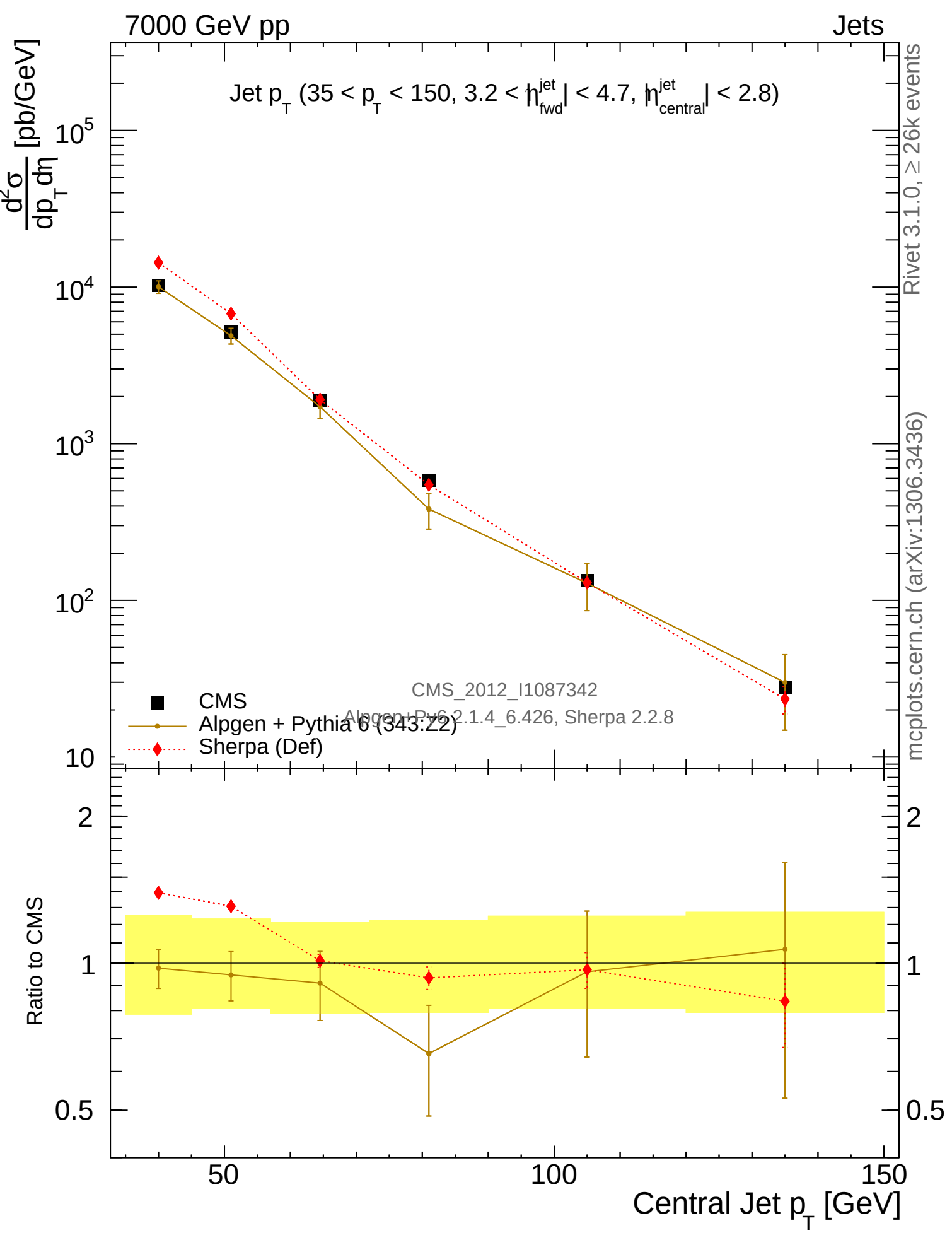
7000 GeV pp
Jets
Jet p_T ($35 < p_T < 150$, $3.2 < |\eta^{jet}_{fwd}| < 4.7$, $|\eta^{jet}_{central}| < 2.8$)
$\frac{d^2\sigma}{dp_T d\eta}$ [pb/GeV]
10^5
10^4
10^3
10^2
10
CMS
Alpgen + Pythia 6 (343.Z2)
Sherpa (Def)
CMS_2012_I1087342
Alpgen+Py6 2.1.4_6.426, Sherpa 2.2.8
Rivet 3.1.0, ≥ 26k events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to CMS
2
1
0.5
50
100
150
Central Jet p_T [GeV]