

7000 GeV pp

Soft QCD

 $\frac{d\sigma}{dy}$ [mb]Integrated cross sections for prompt D^0 (full y).

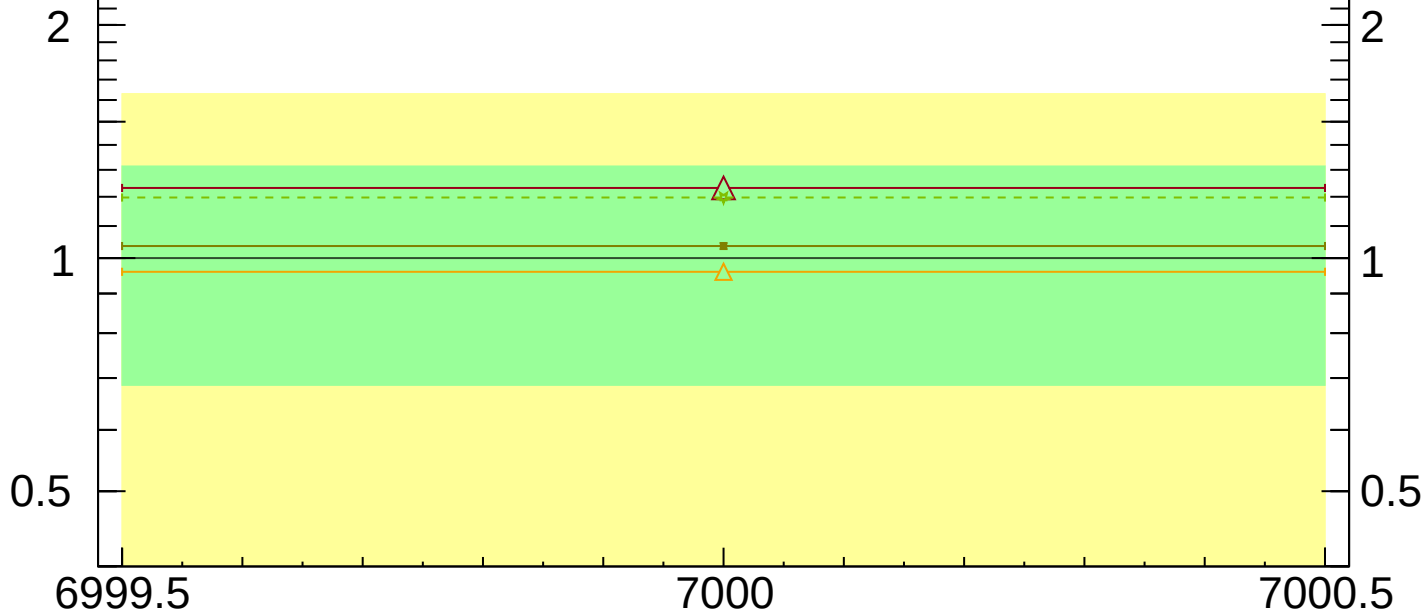
- ALICE
- △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2017_I1511870)

Ratio to ALICE

 $E = 7$ TeV