

7000 GeV pp

Soft QCD

mean $p_T(D^0)$ (ALICE D-meson production)

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.240 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

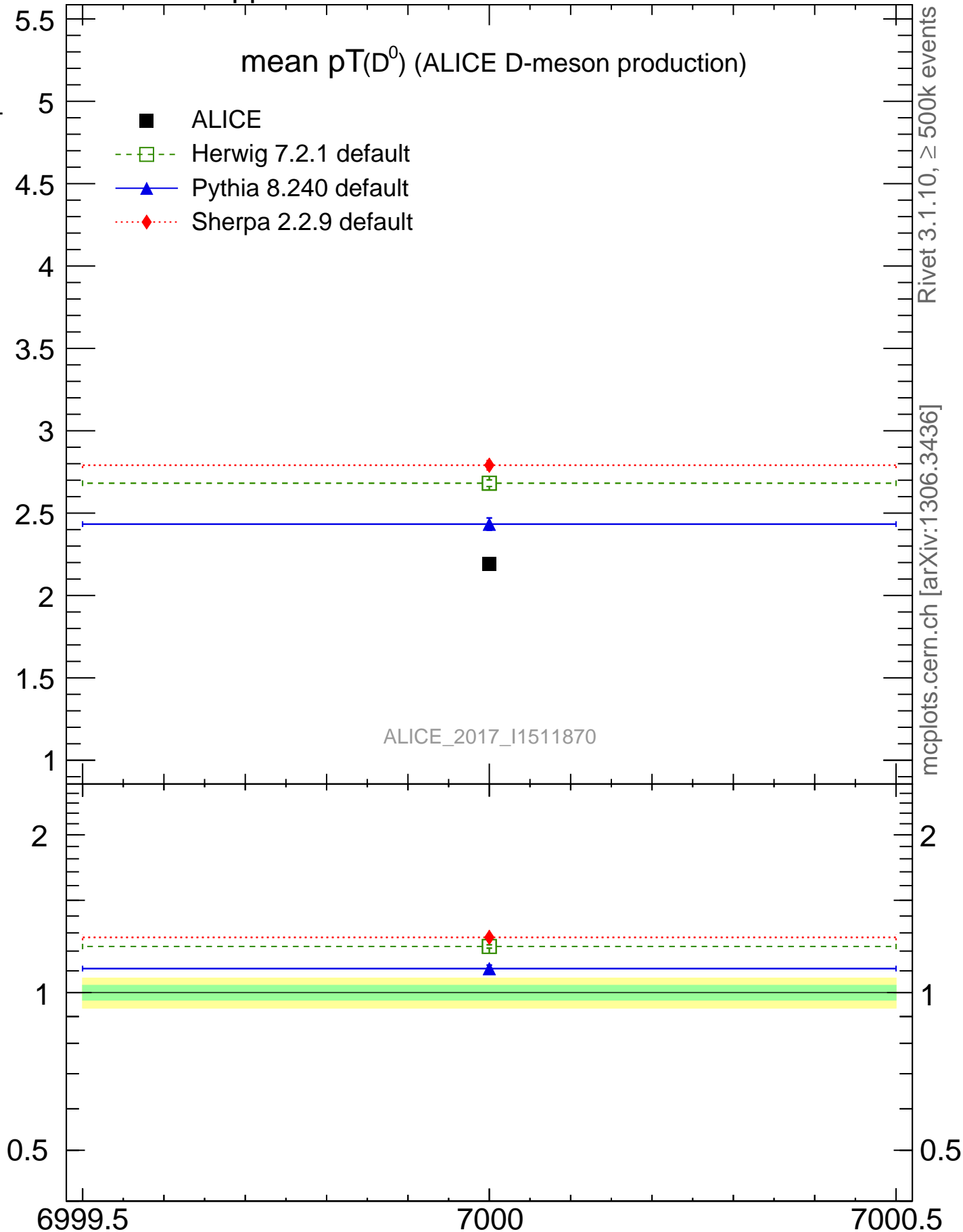
ALICE_2017_I1511870

Ratio to ALICE

2

1

0.5



E = 7 TeV