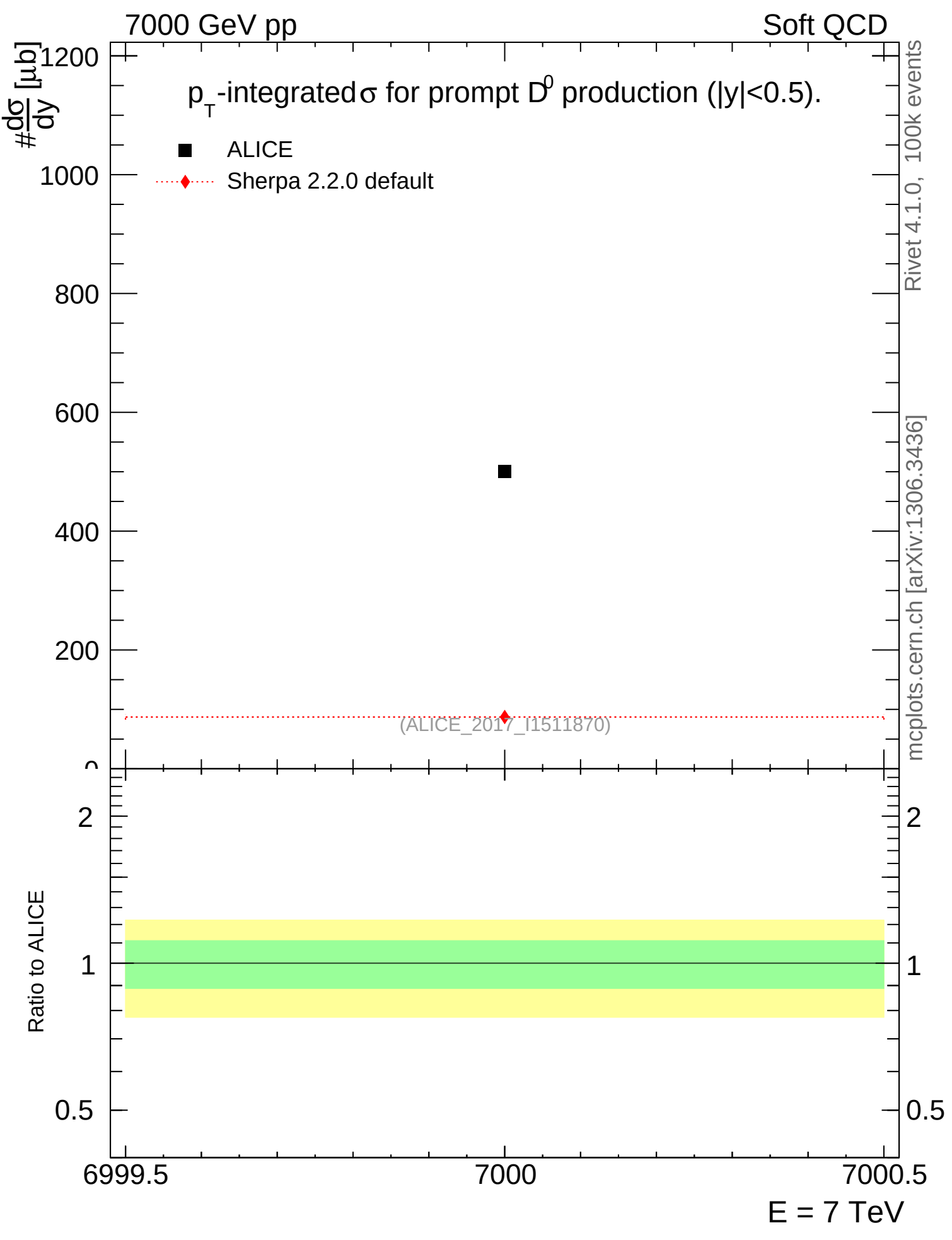
7000 GeV pp
Soft QCD
p_T-integrated σ for prompt D^0 production (|y|<0.5).
ALICE
Sherpa 2.2.0 default
$\#\frac{d\sigma}{dy}$ [μb]
1200
1000
800
600
400
200
0
(ALICE_2017_I1511870)
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
2
1
0.5
6999.5
7000
7000.5
E = 7 TeV