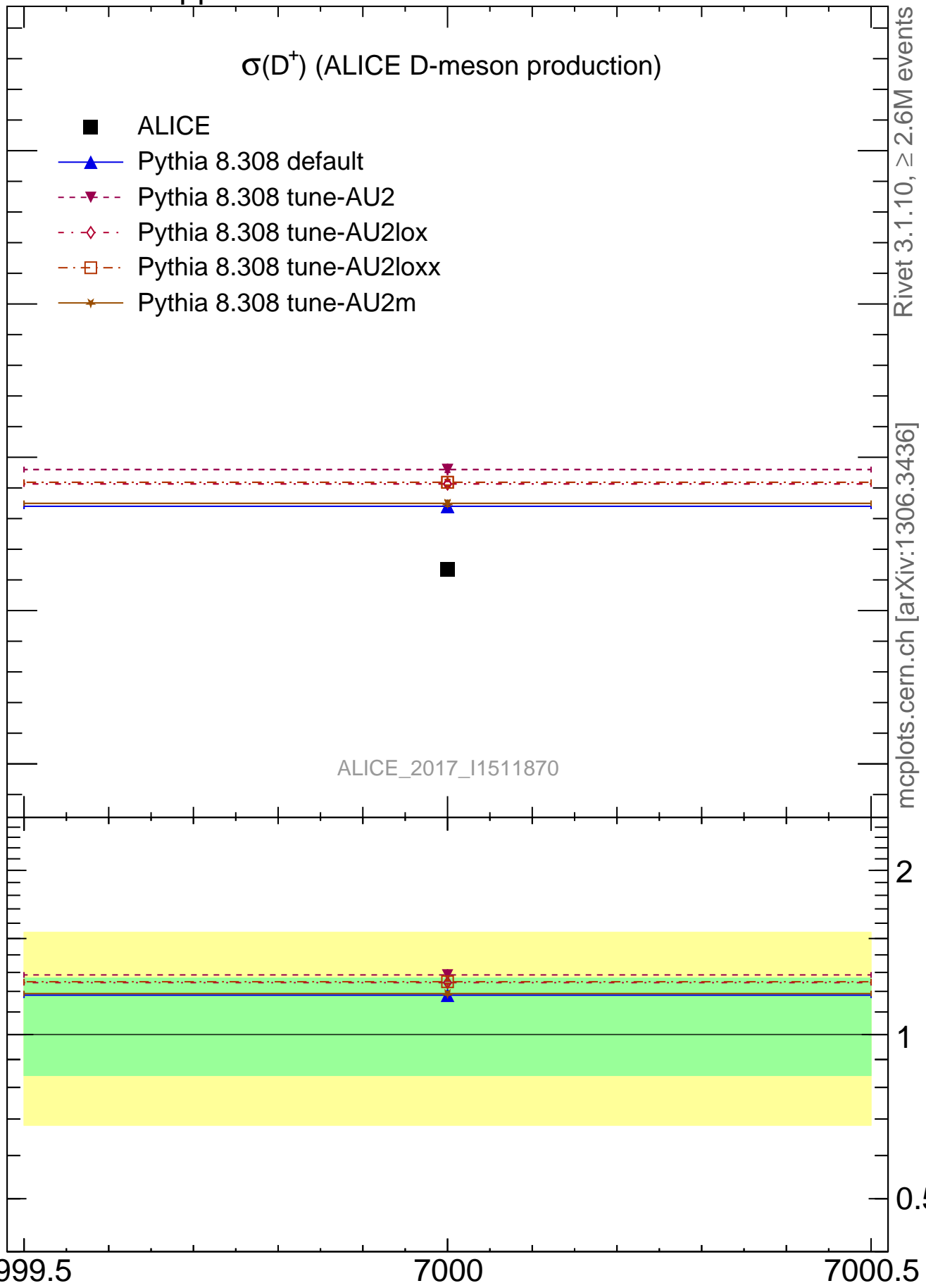


$\sigma(D^+)$ (ALICE D-meson production)

- ALICE
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- · ·◇ Pythia 8.308 tune-AU2lox
- · ·□ Pythia 8.308 tune-AU2lox
- · ·★ Pythia 8.308 tune-AU2m

$\frac{d\sigma}{dy}$ [μb]

Ratio to ALICE



Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]