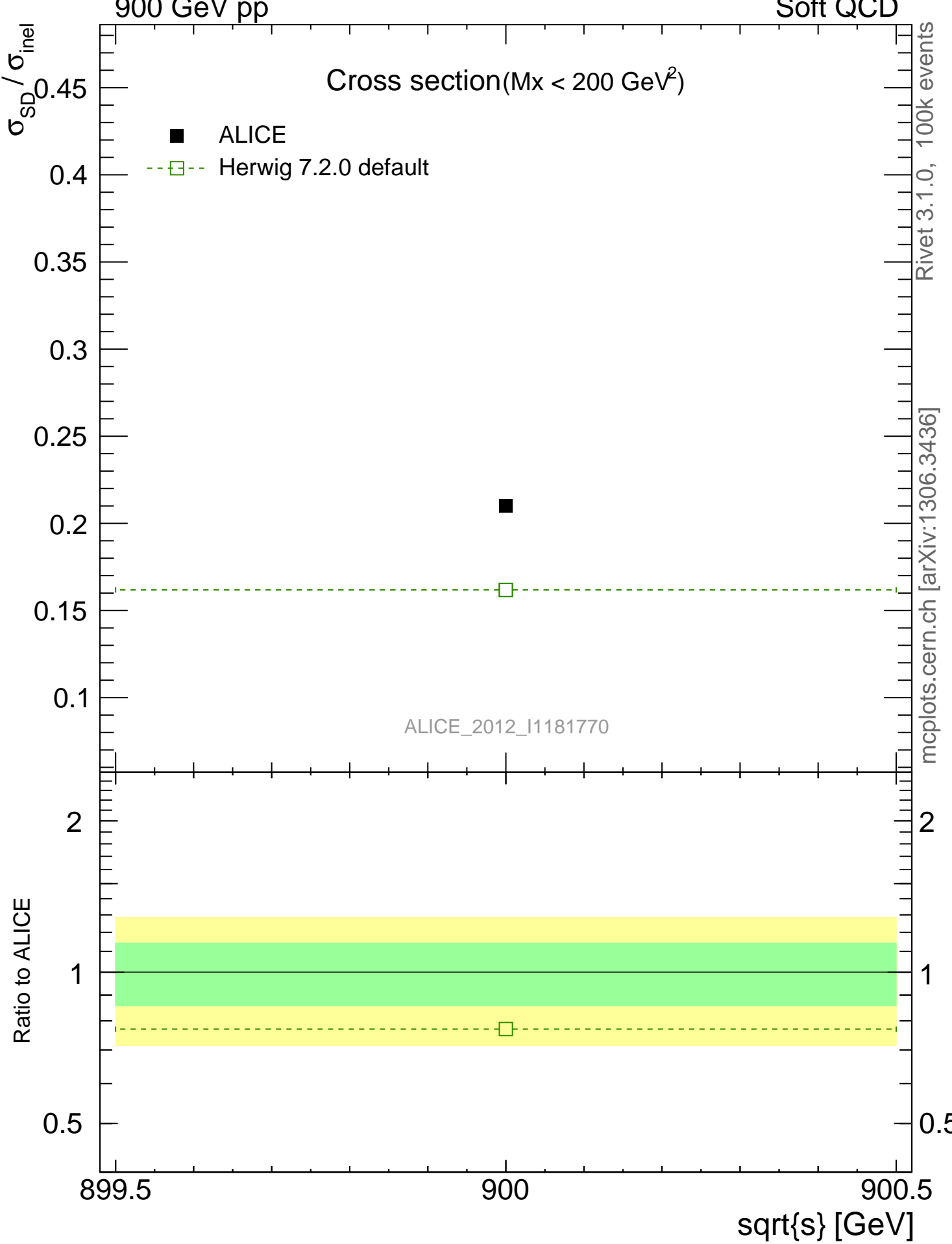


900 GeV pp

Soft QCD

Cross section ( $M_x < 200 \text{ GeV}^2$ )



$\sigma_{SD} / \sigma_{inel}$

0.45

0.4

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

2

1

0.5

0.5

1

2

2

2

2

■ ALICE

---□--- Herwig 7.2.0 default

ALICE\_2012\_I1181770

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0, 100k events

Ratio to ALICE

2

1

0.5

0.5

1

2

2

2

$\sqrt{s}$  [GeV]