

Integrated cross sections for prompt cc full y.

$\frac{d\sigma}{dy} [\mu\text{b}]$

—•— Data
—+— Pythia8.4

10^1

1.4

1.3

1.2

1.1

1.0

0.9

0.8

0.7

0.6

0.5

MC/Data

$7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$

$E = 7\text{TeV}$

