

Integrated cross sections for prompt Do full y.

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

—●— Data
—+— Pythia8

MC/Data

1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5

$7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$ $7.0 \cdot 10^3$
 $E = 7\text{TeV}$

