

p_T -integrated σ for prompt D_s^+ production ($|y| < 0.5$).

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

—●— Data
—+— test1e5new

10^2

1.4

1.3

1.2

1.1

1.0

0.9

0.8

0.7

0.6

0.5

MC/Data

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

$E = 7 \text{ TeV}$

