

Mean p_T of prompt D^0 ($|y| < 0.5$).

$\langle p_T \rangle$ [GeV/c]

10^1

- Data
- +— Pythia 8 Monash
- +— Pythia 8 ECR Mode0
- +— Pythia 8 ECR Mode2

MC/Data

1.4

1.3

1.2

1.1

1.0

0.9

0.8

0.7

0.6

0.5

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

$E = 7$ TeV

