

$1 < p_T < 8 \text{ GeV}/c, 2 < y < 4.5$

LHCb average

LHCb  $D^{*+}$

LHCb  $D_s^+$

LHCb  $D^+$

LHCb  $D^0$

0 1000 2000 3000 4000

$\sigma(pp \rightarrow c\bar{c}X) [\mu\text{b}]$

Decay Channel	Value [ $\mu\text{b}$ ]	Lower Error [ $\mu\text{b}$ ]	Upper Error [ $\mu\text{b}$ ]
LHCb average	2150	1950	2350
LHCb $D^{*+}$	2100	1700	2650
LHCb $D_s^+$	2500	1800	3200
LHCb $D^+$	2050	1850	2250
LHCb $D^0$	2150	2000	2300