

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

LHCb
 $\sqrt{s} = 5 \text{ TeV}$

LHCb D^0



LHCb D^+



LHCb D_s^+



LHCb D^{*+}



LHCb average



0 500 1000 1500
 $\sigma(pp \rightarrow c\bar{c}X) [\mu\text{b}]$