

$dN/dp_T$ 

pp,  $\sqrt{s} = 5.02$  TeV

charged jets, anti- $k_T$ ,  $R = 0.3$

$10^2$   
with  $D^0 \rightarrow K^- \pi^+$  and charge conj.

$|\eta_{\text{jet}}| < 0.6$

$7 < p_{T, \text{ch jet}} < 10$  GeV/c

$p_{T, D^0} > 3$  GeV/c

1

$10^{-1}$

0

0.2

0.4

0.6

0.8

$z_{\parallel} = \frac{\vec{p}_{\text{ch jet}} \cdot \vec{p}_D}{|\vec{p}_{\text{ch jet}}| |\vec{p}_D|}$

1

