

yield

ALICE Preliminary, pp, $\sqrt{s} = 13$ TeV

D^0 -tagged charged jets, anti- k_T , $R = 0.4$

$15 \leq p_T^{\text{jet ch}} < 30 \text{ GeV}/c$, $|\eta_{\text{jet}}| \leq 0.5$

$12 \leq p_T^{D^0} < 16 \text{ GeV}/c$, $|y_{D^0}| \leq 0.8$

Soft Drop ($z_{\text{cut}} = 0.1$, $\beta = 0$)

10^3

10^2

10^1

OBSOLETE

○ signal region

□ sideband region

+ after subtraction

0.1

0.15

0.2

0.25

0.3

0.35

0.4

0.45

0.5

Z_g