

CMS preliminary

$L_{\text{int}} = 18.5 \text{ fb}^{-1}$ ,  $\sqrt{s} = 8 \text{ TeV}$

$R_{H_T^{\text{miss}}/E_T^{\text{miss}}}$

$N_{\text{jet}} = 4, \quad N_b \geq 0, \quad H_T > 775 \text{ GeV}$

$10^{-1}$

$10^{-2}$

1

0.5

0.51

0.52

0.53

0.54

0.55

$\alpha_T$

