

CMS preliminary

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

$N_{\text{jet}} = 2$ ,  $N_{\text{b}} \geq 0$ ,  $H_{\text{T}} > 775 \text{ GeV}$

$R_{H_{\text{T}}^{\text{miss}}/E_{\text{T}}^{\text{miss}}}$

$10^{-1}$

$10^{-2}$

$\alpha_{\text{T}}$

0.55

0.54

0.53

0.52

0.51

0.5

