

CMS simulation

 $\sqrt{s} = 8 \text{ TeV}$ $R_{H_T^{\text{miss}}/E_T^{\text{miss}}}$ $N_{\text{jet}} = 4, N_b \geq 0, H_T > 775 \text{ GeV}$ 10^{-1} 10^{-2}

0.5

0.51

0.52

0.53

0.54

0.55

 α_T 