

SM process	Control sample	Data sideband	Corrrection
$\gamma + \text{jets}$	$\gamma + \text{jets}$	$0.50 < \alpha_{\text{T}} < 0.52$	1.33 ± 0.03
$W(\rightarrow \ell\nu) + \text{jets}$	$\mu + \text{jets}$	$100 < H_{\text{T}}^{\text{miss}} < 130 \text{ GeV}$	1.13 ± 0.01
$Z(\rightarrow \ell\ell) + \text{jets}$	$\mu\mu + \text{jets}$	$100 < H_{\text{T}}^{\text{miss}} < 130 \text{ GeV}$	0.99 ± 0.02
$t\bar{t}$	$\mu + \text{jets}, \mu\mu + \text{jets}$	$100 < H_{\text{T}}^{\text{miss}} < 130 \text{ GeV}$	0.86 ± 0.01