

Region	$p_{\text{T}}^{\text{miss}} / p_{\text{T}}^{\text{j}}$	ParT $P(\text{H}_{0\ell})$ score	$\Delta\phi(\text{j}, \vec{p}_{\text{T}}^{\text{miss}})$	Apply $p_{\text{T}}^{\text{miss}}$ -correction if
SR _{1a}	< 0.25	> 0.99	any	$\Delta\phi < 0.8$ & $p_{\text{T}}^{\text{miss}} / p_{\text{T}}^{\text{j}} > 0.1$
SR _{1b}	< 0.25	0.92–0.99	any	$\Delta\phi < 0.8$ & $p_{\text{T}}^{\text{miss}} / p_{\text{T}}^{\text{j}} > 0.1$
SR _{2a}	> 0.25	> 0.99	$\Delta\phi < 0.8$	always
SR _{2b}	> 0.25	0.92–0.99	$\Delta\phi < 0.8$	always
CR ₁	< 0.25	< 0.92	any	$\Delta\phi < 0.8$ & $p_{\text{T}}^{\text{miss}} / p_{\text{T}}^{\text{j}} > 0.1$
CR ₂	> 0.25	< 0.92	$\Delta\phi < 0.8$	always