

Region	Loose selection		Tight selection	
	$H_T$	$\mathcal{S}_{\text{MET}}$	$H_T$	$\mathcal{S}_{\text{MET}}$
$A$	$300 < H_T < 350$	$2.5 < \mathcal{S}_{\text{MET}} < 4.5$	$300 < H_T < 650$	$2.5 < \mathcal{S}_{\text{MET}} < 5.5$
$B$	$400 < H_T$	$2.5 < \mathcal{S}_{\text{MET}} < 4.5$	$650 < H_T$	$2.5 < \mathcal{S}_{\text{MET}} < 5.5$
$C$	$300 < H_T < 350$	$4.5 < \mathcal{S}_{\text{MET}}$	$300 < H_T < 650$	$5.5 < \mathcal{S}_{\text{MET}}$
$D$	$400 < H_T$	$4.5 < \mathcal{S}_{\text{MET}}$	$650 < H_T$	$5.5 < \mathcal{S}_{\text{MET}}$