

Region	$N_\ell$	$p_T\{\ell_Z^1, \ell_Z^2, \ell_W\}$ (GeV)	$N_{\text{OSSE}}$	$ m(\ell_Z^1, \ell_Z^2) - m_Z $ (GeV)	$p_T^{\text{miss}}$ (GeV)	$N_{\text{b tag}}$	$\min(m(\ell, \ell'))$ (GeV)	$m(\ell_Z^1, \ell_Z^2, \ell_W)$ (GeV)
SR	=3	$>\{25, 15, 25\}$	$\geq 1$	$<15$	$>35$	=0	$>4$	$>100$
ZZ CR	=4	$>\{25, 15, 25, 15\}$	$\geq 1$	$<15$	-	=0	$>4$	$>100$
$t\bar{t}Z$ CR	=3	$>\{25, 15, 25\}$	$\geq 1$	$<15$	$>35$	$>0$	$>4$	$>100$
$X + \gamma$ CR	=3	$>\{25, 15, 25\}$	$\geq 1$	-	$\leq 35$	=0	$>4$	$<100$