

Selection stage	ZH ₁₂₅	Nonresonant	WZ	ZZ	Z γ	Other
Preselection	65.1	869.6	110.7	32.2	4341.7	385.3
$p_{\text{T}}^{\text{miss}} > 110 \text{ GeV}$	29.2	343.1	43.9	11.0	150.8	178.5
$ m_{\ell\ell} - m_{\text{Z}} < 15 \text{ GeV}$	27.7	92.7	33.7	6.7	93.1	46.3
b jet veto	25.1	20.8	21.4	4.9	77.0	8.3
$m_{\text{T}} > 350 \text{ GeV}$	25.1	20.0	21.2	4.8	71.8	6.9
$m_{\ell\ell\gamma} > 100 \text{ GeV}$	25.0	19.8	20.9	4.0	68.2	6.8
$ p_{\text{T}}^{\vec{p}_{\text{T}}^{\text{miss}} + \vec{p}_{\text{T}}^{\gamma}} - p_{\text{T}}^{\ell\ell} / p_{\text{T}}^{\ell\ell} < 0.4 \text{ rad}$	20.7	8.8	12.7	2.4	31.4	2.8
$\Delta\phi_{\vec{\ell}\ell, \vec{p}_{\text{T}}^{\text{miss}} + \vec{p}_{\text{T}}^{\gamma}} > 2.5 \text{ rad}$	19.1	2.6	8.9	1.8	9.0	1.1
$N_{\text{jets}} \leq 2$	18.6	2.5	8.6	1.7	4.2	0.7
$\Delta\phi_{\text{jet}, \vec{p}_{\text{T}}^{\text{miss}}} > 0.5 \text{ rad}$	17.9	2.4	8.3	1.5	0.7	0.7