

Electroweak WZ/ZZ Region

ZZ model, higgsino mass: 350 GeV	Events in 35.9 fb ⁻¹
Expected events	1058.97
≥ 2 Leptons ($e^\pm e^\mp$ or $\mu^\pm \mu^\mp$) with (sub)leading $p_T > 25(20)$ GeV	203.20
Extra lepton vetos	178.36
Dilepton mass $\in Z$ mass window (86,96) GeV	135.71
2-3 Jets	114.05
$\Delta\Phi$ between MET and two highest p_T jets > 0.4 rad	99.68
No btags	76.41
$M_{T2}(\ell\ell) > 80$ GeV	54.40
M_{jj} for min $\Delta\Phi$ jets < 150 GeV	34.34
$E_T^{miss} > 100$ GeV	32.07
$E_T^{miss} > 150$ GeV	28.20
$E_T^{miss} > 250$ GeV	15.53
$E_T^{miss} > 350$ GeV	2.41

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Expected events	1058.97
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Extra lepton vetos	178.36
Dilepton mass $\in Z$ mass window (86,96) GeV	135.71
≥ 2 Jets	114.05
$\Delta\Phi$ between MET and two highest p_T jets > 0.4 rad	99.68
Exactly 2 btags	6.47
$M_{T2}(\ell b \ell b) > 200$ GeV	6.08
$M_{bb} < 150$ GeV	5.84
$E_T^{miss} > 100$ GeV	5.12
$E_T^{miss} > 150$ GeV	4.30
$E_T^{miss} > 250$ GeV	1.87