

SRA

Glauino GMSB model, gluino mass: 1400 GeV, $\tilde{\chi}_1^0$ mass: 700 GeV	Events in 35.9 fb ⁻¹	
Expected events	174.14	
≥ 2 Leptons ($e^\pm e^\mp$ or $\mu^\pm \mu^\mp$) with (sub)leading $p_T > 25(20)$ GeV	65.24	
Extra lepton vetos	57.81	
Dilepton mass $\in Z$ mass window (86,96) GeV	44.86	
2-3 Jets	1.88	
$\Delta\Phi$ between MET and two highest p_T jets > 0.4 rad	1.54	
Btag requirement	B Veto	≥ 1 Btag
	1.14	0.40
$M_{T2}(\ell\ell) >$	80 GeV	100 GeV
	0.36	0.34
$H_T >$	500 GeV	200 GeV
	0.36	0.34
$E_T^{miss} > 100$ GeV	0.36	0.34
$E_T^{miss} > 150$ GeV	0.36	0.34
$E_T^{miss} > 250$ GeV	0.29	0.29

SRB

Glauino GMSB model, gluino mass: 1400 GeV, $\tilde{\chi}_1^0$ mass: 700 GeV	Events in 35.9 fb ⁻¹	
Expected events	174.14	
≥ 2 Leptons ($e^\pm e^\mp$ or $\mu^\pm \mu^\mp$) with (sub)leading $p_T > 25(20)$ GeV	65.24	
Extra lepton vetos	57.81	
Dilepton mass $\in Z$ mass window (86,96) GeV	44.86	
4-5 Jets	15.32	
$\Delta\Phi$ between MET and two highest p_T jets > 0.4 rad	13.02	
Btag requirement	B Veto	≥ 1 Btag
	6.46	6.56
$M_{T2}(\ell\ell) >$	80 GeV	100 GeV
	5.86	5.66
$H_T >$	500 GeV	200 GeV
	5.83	5.66
$E_T^{miss} > 100$ GeV	5.69	5.54
$E_T^{miss} > 150$ GeV	5.54	5.41
$E_T^{miss} > 250$ GeV	5.00	4.89

SRC

Glauino GMSB model, gluino mass: 1400 GeV, $\tilde{\chi}_1^0$ mass: 700 GeV	Events in 35.9 fb ⁻¹	
Expected events	174.14	
≥ 2 Leptons ($e^\pm e^\mp$ or $\mu^\pm \mu^\mp$) with (sub)leading $p_T > 25(20)$ GeV	65.24	
Extra lepton vetos	57.81	
Dilepton mass $\in Z$ mass window (86,96) GeV	44.86	
≥ 6 Jets	27.67	
$\Delta\Phi$ between MET and two highest p_T jets > 0.4 rad	23.24	
Btag requirement	B Veto	≥ 1 Btag
	10.31	12.93
$M_{T2}(\ell\ell) >$	80 GeV	100 GeV
	11.12	10.60
$E_T^{miss} > 100$ GeV	10.87	10.51
$E_T^{miss} > 150$ GeV	10.44	10.09