

Summary yield table for SR100

$M_J^\Sigma$ Bin	Expected SM	Obs.	$m_{\tilde{g}} = 600$ GeV $m_{\tilde{\chi}_1^0} = 50$ GeV	$m_{\tilde{g}} = 1$ TeV $m_{\tilde{\chi}_1^0} = 600$ GeV	$m_{\tilde{g}} = 1.4$ TeV $m_{\tilde{\chi}_1^0} = 900$ GeV
350 - 400 GeV	$4300 \pm 78$ $^{+510}_{-500}$	5034	$200 \pm 7.2 \pm 22 \pm 35$	$5.8 \pm 0.17 \pm 1.3 \pm 1.5$	$0.19 \pm 0.01 \pm 0.04 \pm 0.07$
400 - 450 GeV	$2600 \pm 49$ $^{+380}_{-380}$	2474	$200. \pm 7.1 \pm 9.5 \pm 35$	$9.7 \pm 0.21 \pm 2.2 \pm 2.5$	$0.31 \pm 0.02 \pm 0.07 \pm 0.12$
450 - 525 GeV	$2100 \pm 42$ $^{+360}_{-360}$	1844	$280. \pm 8.4 \pm 13 \pm 49$	$26 \pm 0.35 \pm 4.3 \pm 6.7$	$0.88 \pm 0.03 \pm 0.14 \pm .34$
525 - 725 GeV	$960 \pm 25$ $^{+200}_{-200}$	1070	$280. \pm 8.4 \pm 57 \pm 49$	$77 \pm 0.60 \pm 3.2$	$3.6 \pm 0.05 \pm 0.36 \pm 1.4$
> 725 GeV	$71 \pm 7.0$ $^{+32}_{-27}$	79	$35. \pm 2.9 \pm 18 \pm 6.0$	$35 \pm 0.40 \pm 9.9 \pm 9.0$	$4.8 \pm 0.06 \pm 0.61 \pm 1.9$