

Summary yield table for SR250

M_J^Σ 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	1400 ± 35 $^{+120}_{-134}$	1543	83 ± 4.6 $\pm 15 \pm 14$	3.3 ± 0.12 $\pm 0.78 \pm 0.85$	0.17 ± 0.01 $\pm 0.03 \pm 0.07$
400 - 450 GeV	920 ± 33 $^{+140}_{-140}$	980	92 ± 4.8 $\pm 11 \pm 16$	5.6 ± 0.16 $\pm 1.5 \pm 1.5$	0.27 ± 0.01 $\pm 0.07 \pm 0.11$
450 - 525 GeV	780 ± 33 $^{+94}_{-94}$	823	140 ± 5.8 $\pm 15 \pm 23$	17 ± 0.28 $\pm 3.3 \pm 4.4$	0.79 ± 0.02 $\pm 0.13 \pm 0.31$
525 - 725 GeV	490 ± 24 $^{+67}_{-67}$	495	160 ± 6.2 $\pm 30. \pm 27$	56 ± 0.51 $\pm 4.1 \pm 15$	3.3 ± 0.05 $\pm 0.34 \pm 1.3$
> 725 GeV	37 ± 5.5 $^{+16}_{-12}$	42	22 ± 2.3 $\pm 9.1 \pm 3.9$	27 ± 0.36 $\pm 7.4 \pm 7.0$	4.4 ± 0.06 $\pm 0.56 \pm 1.7$