

$p_T^{J/\psi}$ (GeV/c)	Converted photons			Non-converted photons		
	χ_{c1} yield	χ_{c2} yield	χ^2 / ndf	χ_{c1} yield	χ_{c2} yield	χ^2 / ndf
2 – 3	3120 ± 248	2482 ± 301	0.91	4080 ± 246	3927 ± 280	1.02
3 – 4	3462 ± 224	3082 ± 249	0.81	4919 ± 183	3443 ± 207	1.02
4 – 5	3235 ± 146	1769 ± 174	1.03	4497 ± 134	2718 ± 143	1.08
5 – 6	2476 ± 110	1443 ± 121	0.84	3203 ± 105	1999 ± 107	1.45
6 – 7	1497 ± 80	736 ± 89	1.05	1946 ± 78	1338 ± 83	0.78
7 – 8	933 ± 77	658 ± 86	0.77	1342 ± 59	747 ± 60	1.15
8 – 9	660 ± 47	302 ± 51	0.90	817 ± 43	395 ± 42	0.78
9 – 10	451 ± 34	142 ± 35	0.82	501 ± 32	256 ± 31	1.09
10 – 11	255 ± 25	86 ± 26	1.13	317 ± 26	188 ± 25	0.85
11 – 12	129 ± 28	99 ± 30	0.87	222 ± 19	103 ± 18	0.93
12 – 13	129 ± 16	46 ± 15	1.09	154 ± 15	50 ± 13	0.98
13 – 15	127 ± 18	42 ± 20	0.91	158 ± 18	63 ± 17	1.05