

p_T [GeV]	$\psi(2S) / J/\psi$			p_T [GeV]	$Y(2S) / Y(1S)$			$Y(3S) / Y(1S)$		
	stat %	syst %			stat %	syst %		stat %	syst %	
20–21	0.04	3	11	20–22	0.42	1.7	8.5	0.28	2.0	9.1
21–22	0.04	3	11	22–24	0.43	2.0	8.4	0.31	2.3	7.5
22–23	0.04	3	11	24–26	0.47	2.3	6.9	0.32	2.7	7.1
23–24	0.05	3	11	26–28	0.46	2.8	6.2	0.33	3.1	6.8
24–25	0.04	4	13	28–30	0.45	3.2	6.4	0.33	3.8	8.1
25–26	0.04	4	14	30–32	0.48	3.8	7.8	0.35	4.3	8.9
26–27	0.04	5	15	32–34	0.50	4.3	6.3	0.37	4.9	8.3
27–28	0.04	5	16	34–36	0.51	5.0	7.9	0.38	5.5	11
28–29	0.05	5	17	36–38	0.47	6.1	8.3	0.40	6.4	11
29–30	0.05	6	17	38–40	0.50	6.8	8.3	0.47	6.9	11
30–32	0.04	5	18	40–43	0.48	6.1	5.7	0.36	7.0	7.1
32–34	0.04	6	18	43–46	0.48	7.7	5.4	0.36	8.8	6.6
34–36	0.04	6	20	46–50	0.49	8.3	5.3	0.40	9.0	6.6
36–38	0.04	7	20	50–55	0.52	8.9	5.4	0.43	9.8	7.5
38–42	0.05	6	21	55–60	0.56	11	6.2	0.43	12	9.2
42–46	0.04	9	22	60–70	0.62	11	6.6	0.46	12	11
46–50	0.05	10	25	70–100	0.48	14	6.6	0.46	14	14
50–60	0.05	10	25	100–130	0.89	40	6.6	0.35	52	14
60–75	0.04	42	26							
75–95	0.05	10	29							
95–120	0.06	21	38							
120–150	0.07	71	38							