

p_T [GeV/c]	$d\sigma/dp_T$ (prompt J/ψ)			$d\sigma/dp_T$ (J/ψ from b)
Forward ($1.5 < y < 4.0$)				
0.0 – 1.0	149.6 ± 5.7	2.0 ± 5.8		$18.5 \pm 1.6 \pm 0.9 \pm 0.7$
1.0 – 2.0	319.0 ± 11.1	5.3 ± 12.4		$38.9 \pm 2.3 \pm 0.5 \pm 1.5$
2.0 – 3.0	274.4 ± 7.1	4.6 ± 10.7		$38.8 \pm 2.1 \pm 0.9 \pm 1.5$
3.0 – 4.0	183.7 ± 5.1	3.4 ± 7.1		$26.2 \pm 1.6 \pm 1.8 \pm 1.0$
4.0 – 5.0	113.0 ± 3.2	1.7 ± 4.4		$17.0 \pm 1.1 \pm 0.2 \pm 0.7$
5.0 – 6.0	59.6 ± 2.1	0.7 ± 2.3		$9.8 \pm 0.8 \pm 0.3 \pm 0.4$
6.0 – 7.0	30.9 ± 1.4	0.2 ± 1.2		$5.8 \pm 0.6 \pm 0.2 \pm 0.2$
7.0 – 8.5	12.9 ± 0.6	0.2 ± 0.5		$3.5 \pm 0.3 \pm 0.0 \pm 0.1$
8.5 – 14	2.6 ± 0.1	0.0 ± 0.1		$0.9 \pm 0.1 \pm 0.0 \pm 0.0$
Backward ($-5.0 < y < -2.5$)				
0.0 – 1.0	187.7 ± 14.0	5.6 ± 9.0		$12.6 \pm 2.1 \pm 1.0 \pm 0.6$
1.0 – 2.0	425.0 ± 23.6	7.8 ± 20.5		$31.1 \pm 3.8 \pm 4.1 \pm 1.5$
2.0 – 3.0	323.9 ± 16.7	9.1 ± 15.6		$25.4 \pm 3.0 \pm 4.4 \pm 1.2$
3.0 – 4.0	182.7 ± 9.6	2.2 ± 8.8		$17.5 \pm 2.1 \pm 1.1 \pm 0.8$
4.0 – 5.0	89.6 ± 5.5	1.3 ± 4.3		$12.0 \pm 1.7 \pm 0.8 \pm 0.6$
5.0 – 6.0	44.4 ± 3.1	1.0 ± 2.1		$6.8 \pm 1.2 \pm 0.2 \pm 0.3$
6.0 – 7.0	24.1 ± 2.1	0.4 ± 1.2		$3.1 \pm 0.7 \pm 0.4 \pm 0.2$
7.0 – 8.5	8.5 ± 0.9	0.3 ± 0.4		$1.8 \pm 0.4 \pm 0.1 \pm 0.1$
8.5 – 14	1.9 ± 0.2	0.0 ± 0.1		$0.5 \pm 0.1 \pm 0.0 \pm 0.0$