

$p_T$ ( GeV/c )	$3.5 < y < 4.0$			$4.0 < y < 4.5$		
0.0 – 0.5	814.7±111.2±	83.4		369.7±156.1±	48.4	
0.5 – 1.0	2037.6±161.1±165.9			1235.7±197.9±107.4		
1.0 – 1.5	3120.6±186.1±288.9			2649.3±249.5±236.6		
1.5 – 2.0	3980.7±202.0±266.5			2605.7±236.3±238.8		
2.0 – 2.5	4187.1±185.7±288.7			3079.7±240.3±232.1		
2.5 – 3.0	4869.2±179.4±332.8			3237.0±224.2±252.6		
3.0 – 3.5	4898.3±168.1±327.0			3246.0±210.9±257.8		
3.5 – 4.0	4336.9±149.4±343.3			2807.4±185.1±268.8		
4.0 – 4.5	4118.0±140.2±283.3			2804.3±171.0±225.4		
4.5 – 5.0	3690.8±121.8±249.0			2611.4±153.9±187.4		
5.0 – 5.5	3248.0±108.5±213.2			2013.2±133.7±151.5		
5.5 – 6.0	2910.9± 96.5±193.3			1886.3±123.0±207.7		
6.0 – 6.5	2381.8± 83.6±157.1			1610.8±105.5±129.0		
6.5 – 7.0	1907.1± 70.2±126.9			1415.9± 93.2±112.7		
7.0 – 7.5	1661.2± 63.4±119.0			1095.4± 76.5± 83.1		
7.5 – 8.0	1364.5± 54.1± 96.8			910.1± 66.1± 74.4		
8.0 – 8.5	1238.8± 49.7± 83.7			826.1± 60.3± 63.9		
8.5 – 9.0	961.2± 41.8± 64.3			581.5± 50.7± 50.9		
9.0 – 9.5	848.9± 38.4± 57.0			528.5± 44.7± 43.7		
9.5 – 10.0	732.8± 34.6± 50.4			518.6± 43.0± 43.7		
10.0 – 10.5	635.7± 30.9± 60.2			350.2± 33.9± 32.1		
10.5 – 11.5	474.4± 18.4± 33.1			308.7± 21.6± 25.2		
11.5 – 12.5	343.0± 14.7± 24.8			235.5± 18.0± 19.1		
12.5 – 14.0	242.6± 10.2± 16.3			147.9± 11.1± 13.1		
14.0 – 16.5	131.0± 5.6± 8.8			71.8± 5.7± 5.7		
16.5 – 23.5	45.9± 1.9± 3.2			22.8± 1.9± 2.0		
23.5 – 40.0	5.2± 0.4± 0.4			2.3± 0.4± 0.3		