

		$d^2\sigma/(dp_T dy)$ [mb/(GeV/c)]					
$p_T$ [GeV/c]	$y^*$	(1.50, 1.75)	(1.75, 2.00)	(2.00, 2.25)	(2.25, 2.50)	(2.50, 2.75)	
(0.0,1.0)		26.049 $\pm$ 1.734 $\pm$ 1.961 $\pm$ 4.494	25.059 $\pm$ 0.128 $\pm$ 0.594 $\pm$ 1.304	25.716 $\pm$ 0.090 $\pm$ 0.327 $\pm$ 1.205	26.194 $\pm$ 0.079 $\pm$ 0.455 $\pm$ 1.208	26.046 $\pm$ 0.075 $\pm$ 0.607 $\pm$ 1.18	
(1.0,1.5)		47.452 $\pm$ 0.229 $\pm$ 2.317 $\pm$ 4.304	47.375 $\pm$ 0.222 $\pm$ 0.870 $\pm$ 2.639	46.707 $\pm$ 0.160 $\pm$ 0.630 $\pm$ 2.243	45.091 $\pm$ 0.137 $\pm$ 1.369 $\pm$ 2.000	46.465 $\pm$ 0.138 $\pm$ 0.780 $\pm$ 1.96	
(1.5,2.0)		42.066 $\pm$ 0.153 $\pm$ 1.760 $\pm$ 2.658	44.164 $\pm$ 0.188 $\pm$ 0.962 $\pm$ 2.054	44.574 $\pm$ 0.103 $\pm$ 0.564 $\pm$ 1.952	43.939 $\pm$ 0.129 $\pm$ 0.876 $\pm$ 2.220	41.657 $\pm$ 0.120 $\pm$ 0.852 $\pm$ 1.74	
(2.0,2.5)		34.993 $\pm$ 0.350 $\pm$ 1.535 $\pm$ 1.662	35.978 $\pm$ 0.140 $\pm$ 0.653 $\pm$ 1.709	36.344 $\pm$ 0.112 $\pm$ 0.546 $\pm$ 1.558	35.023 $\pm$ 0.103 $\pm$ 0.550 $\pm$ 1.541	33.970 $\pm$ 0.095 $\pm$ 0.659 $\pm$ 1.46	
(2.5,3.0)		26.858 $\pm$ 0.227 $\pm$ 0.865 $\pm$ 1.295	28.324 $\pm$ 0.109 $\pm$ 0.440 $\pm$ 1.250	27.658 $\pm$ 0.089 $\pm$ 0.358 $\pm$ 1.336	26.622 $\pm$ 0.080 $\pm$ 0.554 $\pm$ 1.151	24.771 $\pm$ 0.095 $\pm$ 0.536 $\pm$ 1.06	
(3.0,3.5)		19.321 $\pm$ 0.165 $\pm$ 0.615 $\pm$ 0.963	19.133 $\pm$ 0.155 $\pm$ 0.295 $\pm$ 0.817	19.185 $\pm$ 0.062 $\pm$ 0.381 $\pm$ 0.828	18.717 $\pm$ 0.069 $\pm$ 0.251 $\pm$ 0.822	17.124 $\pm$ 0.076 $\pm$ 0.345 $\pm$ 0.78	
(3.5,4.0)		12.973 $\pm$ 0.114 $\pm$ 0.409 $\pm$ 0.563	13.543 $\pm$ 0.057 $\pm$ 0.282 $\pm$ 0.578	13.060 $\pm$ 0.059 $\pm$ 0.336 $\pm$ 0.672	12.918 $\pm$ 0.057 $\pm$ 0.354 $\pm$ 0.542	12.153 $\pm$ 0.056 $\pm$ 0.248 $\pm$ 0.51	
(4.0,4.5)		9.619 $\pm$ 0.098 $\pm$ 0.379 $\pm$ 0.449	9.947 $\pm$ 0.120 $\pm$ 0.222 $\pm$ 0.432	9.450 $\pm$ 0.055 $\pm$ 0.189 $\pm$ 0.405	8.918 $\pm$ 0.057 $\pm$ 0.234 $\pm$ 0.386	8.350 $\pm$ 0.038 $\pm$ 0.205 $\pm$ 0.33	
(4.5,5.0)		6.639 $\pm$ 0.075 $\pm$ 0.323 $\pm$ 0.341	7.358 $\pm$ 0.039 $\pm$ 0.205 $\pm$ 0.323	6.747 $\pm$ 0.036 $\pm$ 0.137 $\pm$ 0.292	6.269 $\pm$ 0.042 $\pm$ 0.170 $\pm$ 0.267	5.691 $\pm$ 0.036 $\pm$ 0.145 $\pm$ 0.24	
(5.0,5.5)		4.851 $\pm$ 0.063 $\pm$ 0.194 $\pm$ 0.212	4.857 $\pm$ 0.040 $\pm$ 0.151 $\pm$ 0.215	4.723 $\pm$ 0.032 $\pm$ 0.114 $\pm$ 0.200	4.430 $\pm$ 0.035 $\pm$ 0.126 $\pm$ 0.194	3.983 $\pm$ 0.028 $\pm$ 0.105 $\pm$ 0.18	
(5.5,6.0)		3.492 $\pm$ 0.051 $\pm$ 0.163 $\pm$ 0.148	3.726 $\pm$ 0.027 $\pm$ 0.088 $\pm$ 0.168	3.437 $\pm$ 0.029 $\pm$ 0.088 $\pm$ 0.146	3.142 $\pm$ 0.025 $\pm$ 0.121 $\pm$ 0.132	2.877 $\pm$ 0.022 $\pm$ 0.087 $\pm$ 0.11	
(6.0,7.0)		2.230 $\pm$ 0.023 $\pm$ 0.104 $\pm$ 0.099	2.275 $\pm$ 0.022 $\pm$ 0.058 $\pm$ 0.097	2.196 $\pm$ 0.019 $\pm$ 0.061 $\pm$ 0.097	1.964 $\pm$ 0.014 $\pm$ 0.053 $\pm$ 0.086	1.842 $\pm$ 0.013 $\pm$ 0.049 $\pm$ 0.08	
(7.0,8.0)		1.395 $\pm$ 0.021 $\pm$ 0.063 $\pm$ 0.060	1.297 $\pm$ 0.013 $\pm$ 0.037 $\pm$ 0.056	1.161 $\pm$ 0.014 $\pm$ 0.044 $\pm$ 0.050	1.188 $\pm$ 0.009 $\pm$ 0.049 $\pm$ 0.053	1.052 $\pm$ 0.009 $\pm$ 0.032 $\pm$ 0.04	
(8.0,9.0)		0.818 $\pm$ 0.013 $\pm$ 0.022 $\pm$ 0.036	0.764 $\pm$ 0.010 $\pm$ 0.018 $\pm$ 0.032	0.702 $\pm$ 0.008 $\pm$ 0.014 $\pm$ 0.031	0.682 $\pm$ 0.008 $\pm$ 0.022 $\pm$ 0.031	0.605 $\pm$ 0.007 $\pm$ 0.015 $\pm$ 0.03	
(9.0,10.0)		0.438 $\pm$ 0.019 $\pm$ 0.032 $\pm$ 0.020	0.446 $\pm$ 0.007 $\pm$ 0.009 $\pm$ 0.019	0.394 $\pm$ 0.006 $\pm$ 0.012 $\pm$ 0.018	0.428 $\pm$ 0.006 $\pm$ 0.010 $\pm$ 0.020	0.355 $\pm$ 0.006 $\pm$ 0.009 $\pm$ 0.01	
(10.0,11.0)		0.284 $\pm$ 0.016 $\pm$ 0.015 $\pm$ 0.013	0.278 $\pm$ 0.007 $\pm$ 0.010 $\pm$ 0.012	0.239 $\pm$ 0.005 $\pm$ 0.007 $\pm$ 0.028	0.276 $\pm$ 0.005 $\pm$ 0.008 $\pm$ 0.014	0.227 $\pm$ 0.005 $\pm$ 0.008 $\pm$ 0.01	
(11.0,12.0)		0.196 $\pm$ 0.009 $\pm$ 0.008 $\pm$ 0.008	0.168 $\pm$ 0.005 $\pm$ 0.007 $\pm$ 0.008	0.145 $\pm$ 0.004 $\pm$ 0.005 $\pm$ 0.007	0.184 $\pm$ 0.005 $\pm$ 0.009 $\pm$ 0.011	0.143 $\pm$ 0.005 $\pm$ 0.006 $\pm$ 0.00	
(12.0,13.0)		0.136 $\pm$ 0.005 $\pm$ 0.006 $\pm$ 0.006	0.103 $\pm$ 0.005 $\pm$ 0.008 $\pm$ 0.005	0.098 $\pm$ 0.003 $\pm$ 0.004 $\pm$ 0.005	0.116 $\pm$ 0.004 $\pm$ 0.006 $\pm$ 0.007	0.110 $\pm$ 0.004 $\pm$ 0.006 $\pm$ 0.00	
(13.0,15.0)		0.074 $\pm$ 0.004 $\pm$ 0.004 $\pm$ 0.004	0.055 $\pm$ 0.002 $\pm$ 0.003 $\pm$ 0.002	0.053 $\pm$ 0.002 $\pm$ 0.002 $\pm$ 0.003	0.069 $\pm$ 0.002 $\pm$ 0.003 $\pm$ 0.005	0.059 $\pm$ 0.003 $\pm$ 0.004 $\pm$ 0.00	
(15.0,30.0)		(9.1 $\pm$ 0.5 $\pm$ 0.5 $\pm$ 0.5) $\times$ 10 <sup>-3</sup>	(6.8 $\pm$ 0.3 $\pm$ 0.3 $\pm$ 0.3) $\times$ 10 <sup>-3</sup>	(7.4 $\pm$ 0.3 $\pm$ 0.4 $\pm$ 0.8) $\times$ 10 <sup>-3</sup>	(10.7 $\pm$ 0.5 $\pm$ 0.7 $\pm$ 0.9) $\times$ 10 <sup>-3</sup>	(9.3 $\pm$ 1.1 $\pm$ 1.3 $\pm$ 0.7) $\times$ 10 <sup>-3</sup>	
$p_T$ [GeV/c]	$y^*$	(2.75, 3.00)	(3.00, 3.25)	(3.25, 3.50)	(3.50, 3.75)	(3.75, 4.00)	
(0.0,1.0)		26.300 $\pm$ 0.149 $\pm$ 0.840 $\pm$ 1.169	26.038 $\pm$ 0.083 $\pm$ 0.662 $\pm$ 1.191	24.968 $\pm$ 0.147 $\pm$ 1.061 $\pm$ 1.189	23.157 $\pm$ 0.196 $\pm$ 1.842 $\pm$ 1.157	20.817 $\pm$ 1.548 $\pm$ 1.918 $\pm$ 1.06	
(1.0,1.5)		44.909 $\pm$ 0.177 $\pm$ 1.057 $\pm$ 1.965	44.107 $\pm$ 0.152 $\pm$ 0.649 $\pm$ 1.959	39.851 $\pm$ 0.269 $\pm$ 2.554 $\pm$ 1.807	36.184 $\pm$ 0.336 $\pm$ 1.706 $\pm$ 1.688	35.092 $\pm$ 0.401 $\pm$ 1.848 $\pm$ 1.96	
(1.5,2.0)		41.222 $\pm$ 0.124 $\pm$ 1.261 $\pm$ 1.769	37.934 $\pm$ 0.172 $\pm$ 0.827 $\pm$ 1.668	36.200 $\pm$ 0.203 $\pm$ 1.124 $\pm$ 1.708	32.475 $\pm$ 0.262 $\pm$ 1.177 $\pm$ 1.541	27.126 $\pm$ 0.421 $\pm$ 1.168 $\pm$ 1.42	
(2.0,2.5)		31.966 $\pm$ 0.121 $\pm$ 0.963 $\pm$ 1.501	28.923 $\pm$ 0.127 $\pm$ 0.644 $\pm$ 1.291	27.061 $\pm$ 0.139 $\pm$ 0.855 $\pm$ 1.342	23.492 $\pm$ 0.139 $\pm$ 0.796 $\pm$ 1.048	20.558 $\pm$ 0.243 $\pm$ 1.053 $\pm$ 1.1	
(2.5,3.0)		22.247 $\pm$ 0.087 $\pm$ 0.451 $\pm$ 0.977	20.647 $\pm$ 0.087 $\pm$ 0.412 $\pm$ 0.918	18.474 $\pm$ 0.097 $\pm$ 0.814 $\pm$ 0.812	16.646 $\pm$ 0.123 $\pm$ 0.755 $\pm$ 0.779	14.379 $\pm$ 0.208 $\pm$ 0.637 $\pm$ 0.8	
(3.0,3.5)		15.693 $\pm$ 0.070 $\pm$ 0.332 $\pm$ 0.708	14.210 $\pm$ 0.066 $\pm$ 0.308 $\pm$ 0.631	12.554 $\pm$ 0.072 $\pm$ 0.365 $\pm$ 0.573	11.648 $\pm$ 0.101 $\pm$ 0.451 $\pm$ 0.563	9.117 $\pm$ 0.152 $\pm$ 0.424 $\pm$ 0.5	
(3.5,4.0)		10.468 $\pm$ 0.052 $\pm$ 0.246 $\pm$ 0.459	9.542 $\pm$ 0.048 $\pm$ 0.260 $\pm$ 0.425	8.336 $\pm$ 0.055 $\pm$ 0.285 $\pm$ 0.370	7.540 $\pm$ 0.072 $\pm$ 0.303 $\pm$ 0.409	6.285 $\pm$ 0.185 $\pm$ 0.525 $\pm$ 0.4	
(4.0,4.5)		7.317 $\pm$ 0.038 $\pm$ 0.159 $\pm$ 0.317	6.576 $\pm$ 0.037 $\pm$ 0.174 $\pm$ 0.304	5.675 $\pm$ 0.043 $\pm$ 0.155 $\pm$ 0.258	5.108 $\pm$ 0.068 $\pm$ 0.204 $\pm$ 0.253	3.678 $\pm$ 0.138 $\pm$ 0.273 $\pm$ 0.2	
(4.5,5.0)		5.108 $\pm$ 0.030 $\pm$ 0.116 $\pm$ 0.234	4.799 $\pm$ 0.033 $\pm$ 0.136 $\pm$ 0.216	4.029 $\pm$ 0.040 $\pm$ 0.121 $\pm$ 0.188	3.322 $\pm$ 0.061 $\pm$ 0.149 $\pm$ 0.167	1.971 $\pm$ 0.154 $\pm$ 0.269 $\pm$ 0.1	
(5.0,5.5)		3.645 $\pm$ 0.025 $\pm$ 0.088 $\pm$ 0.166	3.189 $\pm$ 0.026 $\pm$ 0.081 $\pm$ 0.147	2.725 $\pm$ 0.034 $\pm$ 0.108 $\pm$ 0.139	2.307 $\pm$ 0.082 $\pm$ 0.158 $\pm$ 0.119	-	
(5.5,6.0)		2.611 $\pm$ 0.021 $\pm$ 0.074 $\pm$ 0.114	2.296 $\pm$ 0.024 $\pm$ 0.068 $\pm$ 0.111	1.847 $\pm$ 0.030 $\pm$ 0.077 $\pm$ 0.093	1.510 $\pm$ 0.094 $\pm$ 0.152 $\pm$ 0.080	-	
(6.0,7.0)		1.656 $\pm$ 0.013 $\pm$ 0.052 $\pm$ 0.073	1.372 $\pm$ 0.014 $\pm$ 0.056 $\pm$ 0.064	0.983 $\pm$ 0.023 $\pm$ 0.049 $\pm$ 0.049	0.717 $\pm$ 0.073 $\pm$ 0.180 $\pm$ 0.039	-	
(7.0,8.0)		0.924 $\pm$ 0.010 $\pm$ 0.033 $\pm$ 0.042	0.746 $\pm$ 0.012 $\pm$ 0.034 $\pm$ 0.035	0.493 $\pm$ 0.021 $\pm$ 0.044 $\pm$ 0.030	-	-	
(8.0,9.0)		0.533 $\pm$ 0.009 $\pm$ 0.018 $\pm$ 0.025	0.405 $\pm$ 0.014 $\pm$ 0.025 $\pm$ 0.021	0.202 $\pm$ 0.028 $\pm$ 0.038 $\pm$ 0.011	-	-	
(9.0,10.0)		0.287 $\pm$ 0.008 $\pm$ 0.010 $\pm$ 0.014	0.243 $\pm$ 0.013 $\pm$ 0.018 $\pm$ 0.013	-	-	-	
(10.0,11.0)		0.161 $\pm$ 0.007 $\pm$ 0.011 $\pm$ 0.008	0.129 $\pm$ 0.015 $\pm$ 0.024 $\pm$ 0.008	-	-	-	
(11.0,12.0)		0.110 $\pm$ 0.008 $\pm$ 0.009 $\pm$ 0.007	-	-	-	-	
(12.0,13.0)		0.079 $\pm$ 0.007 $\pm$ 0.011 $\pm$ 0.005	-	-	-	-	