

p_T range (GeV)	Q (GeV)	$\alpha_S(M_Z)$	$\alpha_S(Q)$	$\chi^2_{\min}/N_{\text{Bins}}$
74 - 133	86.86	0.1171 $^{+0.0060}_{-0.0039}$	0.1180 $^{+0.0061}_{-0.0040}$	26.04/24
133 - 220	156.52	0.1159 $^{+0.0061}_{-0.0037}$	0.1073 $^{+0.0052}_{-0.0032}$	19.47/24
220 - 300	247.10	0.1161 $^{+0.0062}_{-0.0036}$	0.1012 $^{+0.0047}_{-0.0027}$	12.39/18
300 - 395	333.27	0.1163 $^{+0.0064}_{-0.0039}$	0.0976 $^{+0.0045}_{-0.0027}$	19.48/18
395 - 507	434.72	0.1167 $^{+0.0061}_{-0.0036}$	0.0947 $^{+0.0039}_{-0.0024}$	17.12/18
507 - 686	563.77	0.1170 $^{+0.0064}_{-0.0039}$	0.0921 $^{+0.0038}_{-0.0024}$	23.25/21
686 - 905	755.97	0.1171 $^{+0.0070}_{-0.0040}$	0.0891 $^{+0.0039}_{-0.0023}$	24.76/20
905 - 1410	1011.02	0.1160 $^{+0.0070}_{-0.0050}$	0.0857 $^{+0.0037}_{-0.0027}$	24.68/28
1410 - 2500	1508.04	0.1162 $^{+0.0070}_{-0.0062}$	0.0822 $^{+0.0034}_{-0.0031}$	18.79/14