

$p_T$ 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