

p_T^γ bin (GeV)	Best fit	Stat	Syst	MG5_aMC+PY8	MATRIX
$\Delta\sigma/\Delta p_T^\gamma$ (fb/GeV)					
[30, 50]	$95.8^{+5.2}_{-4.7}$	$+0.7$ -0.7	$+5.2$ -4.6	99.8 ± 8.2	100.6 ± 5.4
[50, 70]	$41.2^{+1.9}_{-1.9}$	$+0.4$ -0.4	$+1.9$ -1.8	41.0 ± 3.4	40.4 ± 2.2
[70, 100]	$19.33^{+0.86}_{-0.84}$	$+0.19$ -0.19	$+0.84$ -0.81	18.9 ± 1.6	18.24 ± 0.99
[100, 150]	$6.61^{+0.37}_{-0.35}$	$+0.08$ -0.08	$+0.36$ -0.35	7.06 ± 0.58	6.77 ± 0.38
[150, 200]	$2.36^{+0.14}_{-0.14}$	$+0.05$ -0.05	$+0.13$ -0.13	2.49 ± 0.20	2.36 ± 0.14
[200, 300]	$0.702^{+0.049}_{-0.047}$	$+0.018$ -0.018	$+0.045$ -0.044	0.776 ± 0.066	0.730 ± 0.045
[300, 500]	$0.118^{+0.012}_{-0.011}$	$+0.005$ -0.005	$+0.011$ -0.010	0.136 ± 0.012	0.1240 ± 0.0082
[500, 800]	$0.0095^{+0.0024}_{-0.0019}$	$+0.0013$ -0.0012	$+0.0020$ -0.0015	0.0143 ± 0.0014	0.01252 ± 0.00091
[800, 1500]	$0.00059^{+0.00025}_{-0.00021}$	$+0.00020$ -0.00018	$+0.00016$ -0.00010	0.000738 ± 0.000083	0.000599 ± 0.000050
$1/\sigma \Delta\sigma/\Delta p_T^\gamma$ (1/GeV) $\times 10^3$					
[30, 50]	$24.78^{+0.43}_{-0.41}$	$+0.12$ -0.12	$+0.41$ -0.39	25.1 ± 2.1	25.6 ± 1.4
[50, 70]	$10.66^{+0.23}_{-0.24}$	$+0.09$ -0.09	$+0.21$ -0.22	10.32 ± 0.86	10.28 ± 0.57
[70, 100]	$5.00^{+0.12}_{-0.14}$	$+0.05$ -0.05	$+0.11$ -0.13	4.77 ± 0.39	4.65 ± 0.25
[100, 150]	$1.710^{+0.063}_{-0.064}$	$+0.021$ -0.021	$+0.059$ -0.060	1.78 ± 0.15	1.726 ± 0.096
[150, 200]	$0.611^{+0.026}_{-0.027}$	$+0.012$ -0.012	$+0.023$ -0.023	0.628 ± 0.050	0.602 ± 0.035
[200, 300]	$0.181^{+0.012}_{-0.011}$	$+0.005$ -0.005	$+0.011$ -0.010	0.195 ± 0.017	0.186 ± 0.012
[300, 500]	$0.0305^{+0.0031}_{-0.0028}$	$+0.0014$ -0.0013	$+0.0027$ -0.0024	0.0343 ± 0.0031	0.0316 ± 0.0021
[500, 800]	$0.00247^{+0.00061}_{-0.00049}$	$+0.00034$ -0.00032	$+0.00050$ -0.00037	0.00360 ± 0.00035	0.00319 ± 0.00023
[800, 1500]	$0.000152^{+0.000066}_{-0.000053}$	$+0.000052$ -0.000046	$+0.000040$ -0.000027	0.000186 ± 0.000021	0.000153 ± 0.000013