

p_T^γ bin (GeV)	$\Delta^2\sigma/\Delta p_T^\gamma\Delta \phi_f $ (fb/GeV)			MG5_aMC+PY8 (fb/GeV)
	Best fit	Stat	Syst	
$0 < \phi_f < \pi/6$				
[150, 200]	$0.246^{+0.056}_{-0.051}$	$+0.040$ -0.039	$+0.040$ -0.033	0.1945 ± 0.0065
[200, 300]	$0.057^{+0.020}_{-0.017}$	$+0.015$ -0.015	$+0.013$ -0.009	0.0685 ± 0.0014
[300, 500]	$0.0077^{+0.0050}_{-0.0042}$	$+0.0041$ -0.0039	$+0.0030$ -0.0017	0.01093 ± 0.00017
[500, 1500]	$0.00061^{+0.00047}_{-0.00035}$	$+0.00038$ -0.00033	$+0.00029$ -0.00013	0.0003219 ± 0.0000091
$\pi/6 < \phi_f < \pi/3$				
[150, 200]	$0.110^{+0.089}_{-0.084}$	$+0.075$ -0.074	$+0.048$ -0.042	0.2437 ± 0.0072
[200, 300]	$0.103^{+0.035}_{-0.032}$	$+0.030$ -0.029	$+0.018$ -0.013	0.0792 ± 0.0017
[300, 500]	$0.0078^{+0.0083}_{-0.0078}$	$+0.0077$ -0.0073	$+0.0031$ -0.0028	0.01165 ± 0.00023
[500, 1500]	$-0.00025^{+0.00060}_{-0.00053}$	$+0.00058$ -0.00048	$+0.00016$ -0.00023	0.0003285 ± 0.0000094
$\pi/3 < \phi_f < \pi/2$				
[150, 200]	$0.293^{+0.073}_{-0.067}$	$+0.056$ -0.056	$+0.046$ -0.037	0.298 ± 0.010
[200, 300]	$0.065^{+0.024}_{-0.022}$	$+0.021$ -0.021	$+0.012$ -0.009	0.0878 ± 0.0020
[300, 500]	$0.0135^{+0.0066}_{-0.0058}$	$+0.0057$ -0.0055	$+0.0033$ -0.0018	0.01253 ± 0.00027
[500, 1500]	$0.00051^{+0.00045}_{-0.00037}$	$+0.00040$ -0.00036	$+0.00020$ -0.00008	0.0003339 ± 0.0000094