Kinematic requirement [GeV]	Background estimation	Muon efficiency	Photon E_T-scale	Photon E_T resolution	Photon efficiency	Pileup photons	Unfolding	Total
$0.05 < \Delta R_{\mu\gamma} \leq 3$								
$5 < E_T \leq 10$	2.7	3.0	0.5	1.0	2.0	1.5	1.4	5.1
$10 < E_T \leq 15$	1.3	2.5	0.5	0.5	1.0	0.4	1.4	3.4
$15 < E_T \leq 20$	0.9	2.5	0.5	0.5	1.3	0.1	1.4	3.3
$20 < E_T \leq 25$	0.8	2.7	0.5	0.5	1.4	<0.1	1.4	3.5
$25 < E_T \leq 30$	0.7	3.3	0.5	0.5	1.5	<0.1	1.4	4.0
$30 < E_T \leq 40$	1.0	4.3	0.5	0.5	1.1	0.1	1.4	4.8
$40 < E_T \leq 50$	2.9	4.4	1.0	0.5	2.8	0.5	1.4	6.3
$50 < E_T \leq 75$	7.2	4.5	1.0	0.5	2.0	0.6	1.4	8.9
$75 < E_T \leq 100$	15.3	4.5	3.0	1.0	6.9	1.1	1.4	17.8
$0.05 < \Delta R_{\mu\gamma} \leq 0.5$								
$5 < E_T \leq 10$	0.8	2.1	0.5	1.0	2.0	0.1	1.4	3.5
$10 < E_T \leq 15$	0.4	2.0	0.5	0.5	1.0	<0.1	1.4	2.8
$15 < E_T \leq 20$	0.3	2.2	0.5	0.5	1.3	<0.1	1.4	3.1
$20 < E_T \leq 25$	0.3	2.5	0.5	0.5	1.4	<0.1	1.4	3.3
$25 < E_T \leq 30$	0.2	3.2	0.5	0.5	1.5	<0.1	1.4	3.9
$30 < E_T \leq 40$	0.3	4.3	0.5	0.5	1.1	<0.1	1.4	4.7
$40 < E_T \leq 50$	0.9	3.9	1.0	0.5	2.8	<0.1	1.4	5.2
$50 < E_T \leq 75$	2.3	3.0	1.0	0.5	2.0	<0.1	1.4	4.6
$75 < E_T \leq 100$	4.9	3.1	3.0	1.0	6.9	0.8	1.4	9.7
$0.5 < \Delta R_{\mu\gamma} \leq 3$								
$5 < E_T \leq 10$	6.4	4.7	0.5	1.0	2.0	3.8	1.4	9.2
$10 < E_T \leq 15$	2.8	3.2	0.5	0.5	1.0	0.8	1.4	4.7
$15 < E_T \leq 20$	1.9	2.8	0.5	0.5	1.3	0.3	1.4	4.0
$20 < E_T \leq 25$	1.7	3.0	0.5	0.5	1.4	<0.1	1.4	4.0
$25 < E_T \leq 30$	1.6	3.4	0.5	0.5	1.5	0.1	1.4	4.3
$30 < E_T \leq 40$	2.3	4.4	0.5	0.5	1.1	0.2	1.4	5.3
$40 < E_T \leq 50$	6.5	5.1	1.0	0.5	2.8	1.3	1.4	9.0
$50 < E_T \leq 75$	16.1	8.1	1.0	0.5	2.0	2.0	1.4	18.4
$75 < E_T \leq 100$	34.5	6.2	3.0	1.0	6.9	3.5	1.4	36.0
$0.05 < \Delta R_{\mu\gamma} \leq 3$ and $q_T < 10$ GeV								
$5 < E_T \leq 10$	1.4	2.2	0.5	1.0	2.0	1.0	1.4	3.9
$10 < E_T \leq 15$	0.6	1.9	0.5	0.5	1.0	0.1	1.4	2.8
$15 < E_T \leq 20$	0.4	2.1	0.5	0.5	1.3	<0.1	1.4	3.0
$20 < E_T \leq 25$	0.4	2.4	0.5	0.5	1.4	<0.1	1.4	3.3
$25 < E_T \leq 30$	0.5	3.5	0.5	0.5	1.5	<0.1	1.4	4.1
$30 < E_T \leq 40$	0.6	5.1	0.5	0.5	1.1	<0.1	1.4	5.5
$40 < E_T \leq 50$	7.3	4.7	1.0	0.5	2.8	1.0	1.4	9.4
$50 < E_T \leq 75$	18.2	8.5	1.0	0.5	2.0	4.4	1.4	20.8
$75 < E_T \leq 100$	38.9	6.4	3.0	1.0	6.9	<0.1	1.4	40.2
$0.05 < \Delta R_{\mu\gamma} \leq 3$ and $q_T > 50$ GeV								
$5 < E_T \leq 10$	5.7	4.2	0.5	1.0	2.0	1.8	1.4	7.8
$10 < E_T \leq 15$	3.0	3.3	0.5	0.5	1.0	0.4	1.4	4.9
$15 < E_T \leq 20$	3.0	2.8	0.5	0.5	1.3	0.3	1.4	4.6
$20 < E_T \leq 25$	2.3	2.7	0.5	0.5	1.4	0.2	1.4	4.2
$25 < E_T \leq 30$	1.9	2.6	0.5	0.5	1.5	0.1	1.4	3.9
$30 < E_T \leq 40$	2.9	2.9	0.5	0.5	1.1	0.3	1.4	4.6
$40 < E_T \leq 50$	1.5	2.8	1.0	0.5	2.8	0.2	1.4	4.6
$50 < E_T \leq 75$	3.9	2.8	1.0	0.5	2.0	0.3	1.4	5.5
$75 < E_T \leq 100$	8.2	3.5	3.0	1.0	6.9	0.2	1.4	11.8