BACKGROUND SYSTEMATICS		
Region CON_UNM ($\not\!\!E_T < 10$, $M_{\mu\mu} > 10.5$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0\ -\ 0$	$+\ 0.02\ -\ 0.02$
Muon ID scale factor	$+\ 754\ -\ 736$	$+\ 0.02\ -\ 0.02$
Muon ISO scale factor	$+\ 1657\ -\ 1543$	$+\ 0.06\ -\ 0.05$
Luminosity	$+\ 889\ -\ 889$	$+\ 0.02\ -\ 0.02$
Trigger efficiency	$+\ 137\ -\ 137$	$+\ 0.001\ -\ 0.001$
PDF	$+\ 296\ -\ 296$	$+\ 0.007\ -\ 0.007$
Theoretical cross sections	$+\ 741\ -\ 741$	$+\ 0.02\ -\ 0.02$
Jet energy scale	$+\ 8\ -\ 7$	$+\ 0\ -\ 0$
Total MC syst.	$+\ 2182\ -\ 2090$	$+\ 0.07\ -\ 0.07$
Fakes estimation	$+\ 2\ -\ 2$	$+\ 4\ -\ 4$
HF estimation	$+\ 1299\ -\ 1299$	$+\ 0.9\ -\ 0.9$
Total (with correlations)	$+\ 1479\ -\ 1405$	$+\ 4\ -\ 4$

BACKGROUND SYSTEMATICS		
Region CON_E ($\not\!\!E_T > 15$, $76 < M_{\mu\mu} < 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0 - 0$	$+\ 0.003 - 0.003$
Muon ID scale factor	$+\ 11 - 11$	$+\ 0.004 - 0.004$
Muon ISO scale factor	$+\ 8 - 8$	$+\ 0.004 - 0.004$
Luminosity	$+\ 13 - 13$	$+\ 0.004 - 0.004$
Trigger efficiency	$+\ 2 - 2$	$+\ 0.0003 - 0.0003$
PDF	$+\ 4 - 4$	$+\ 0.001 - 0.001$
Theoretical cross sections	$+\ 11 - 11$	$+\ 0.005 - 0.005$
Jet energy scale	$+\ 1 - 1$	$+\ 0 - 0$
Total MC syst.	$+\ 22 - 22$	$+\ 0.009 - 0.009$
Fakes estimation	$+\ 0.07 - 0.07$	$+\ 0.1 - 0.1$
HF estimation	$+\ 0 - 0$	$+\ 0 - 0$
Total (with correlations)	$+\ 22 - 22$	$+\ 0.1 - 0.1$

BACKGROUND SYSTEMATICS		
Region CON_F ($\not\!\!E_T > 15$, $76 < M_{\mu\mu} < 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0 - 0$	$+$ 9e-06 $-$ 9e-06
Muon ID scale factor	$+\,1 - 1$	$+\,0.0002 - 0.0002$
Muon ISO scale factor	$+\,0.8 - 0.8$	$+\,0.0003 - 0.0003$
Luminosity	$+\,1 - 1$	$+\,0.0001 - 0.0001$
Trigger efficiency	$+\,0.2 - 0.2$	$+$ 3e-06 $-$ 3e-06
PDF	$+\,0.4 - 0.4$	$+$ 5e-05 $-$ 5e-05
Theoretical cross sections	$+\,1 - 1$	$+\,0.0002 - 0.0002$
Jet energy scale	$+\,0.47 - 0.04$	$+\,0 - 0$
Total MC syst.	$+\,2 - 2$	$+\,0.0004 - 0.0004$
Fakes estimation	$+\,0.009 - 0.009$	$+\,0.01 - 0.01$
HF estimation	$+\,0 - 0$	$+\,0 - 0$
Total (with correlations)	$+\,2 - 2$	$+\,0.01 - 0.01$

BACKGROUND SYSTEMATICS		
Region CON_G ($\not\!\!E_T < 10$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0-0$	$+\,0.007-0.007$
Muon ID scale factor	$+\,294-287$	$+\,0.01-0.01$
Muon ISO scale factor	$+\,878-813$	$+\,0.04-0.04$
Luminosity	$+\,346-346$	$+\,0.01-0.01$
Trigger efficiency	$+\,54-54$	$+\,0.0006-0.0006$
PDF	$+\,115-115$	$+\,0.003-0.003$
Theoretical cross sections	$+\,288-288$	$+\,0.009-0.009$
Jet energy scale	$+\,3-1$	$+\,0-0$
Total MC syst.	$+\,1037-981$	$+\,0.05-0.04$
Fakes estimation	$+\,0.8-0.8$	$+\,1-1$
HF estimation	$+\,441-441$	$+\,0.6-0.6$
Total (with correlations)	$+\,873-822$	$+\,1-1$

BACKGROUND SYSTEMATICS		
Region CON_H ($\not\!\!E_T < 10$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0 - 0$	$+\ 0.0001 - 0.0001$
Muon ID scale factor	$+\ 1 - 1$	$+$ 6e-05 $-$ 6e-05
Muon ISO scale factor	$+\ 2 - 2$	$+\ 0.0001 - 0.0001$
Luminosity	$+\ 1 - 1$	$+$ 7e-05 $-$ 7e-05
Trigger efficiency	$+\ 0.2 - 0.2$	$+$ 1e-05 $-$ 1e-05
PDF	$+\ 0.4 - 0.4$	$+$ 2e-05 $-$ 2e-05
Theoretical cross sections	$+\ 1 - 1$	$+$ 9e-05 $-$ 9e-05
Jet energy scale	$+\ 1 - 1$	$+\ 0 - 0$
Total MC syst.	$+\ 3 - 3$	$+\ 0.0002 - 0.0002$
Fakes estimation	$+\ 0.03 - 0.03$	$+\ 0.02 - 0.02$
HF estimation	$+\ 9 - 9$	$+\ 0 - 0$
Total (with correlations)	$+\ 9 - 9$	$+\ 0.02 - 0.02$

BACKGROUND SYSTEMATICS		
Region CON_I ($\not\!\!E_T < 10$, $76 < M_{\mu\mu} < 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0 - 0$	$+\,0.009 - 0.009$
Muon ID scale factor	$+\,268 - 261$	$+\,0.01 - 0.01$
Muon ISO scale factor	$+\,160 - 158$	$+\,0.02 - 0.02$
Luminosity	$+\,316 - 316$	$+\,0.009 - 0.009$
Trigger efficiency	$+\,49 - 49$	$+\,0.0009 - 0.0009$
PDF	$+\,105 - 105$	$+\,0.003 - 0.003$
Theoretical cross sections	$+\,263 - 263$	$+\,0.009 - 0.009$
Jet energy scale	$+\,9 - 9$	$+\,0 - 0$
Total MC syst.	$+\,529 - 525$	$+\,0.03 - 0.02$
Fakes estimation	$+\,0.3 - 0.3$	$+\,0.9 - 0.9$
HF estimation	$+\,0 - 0$	$+\,0 - 0$
Total (with correlations)	$+\,529 - 525$	$+\,0.9 - 0.9$

BACKGROUND SYSTEMATICS		
Region CON_J ($\not{E}_T < 10$, $76 < M_{\mu\mu} < 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+0-0$	$+0-0$
Muon ID scale factor	$+3-3$	$+0-0$
Muon ISO scale factor	$+3-3$	$+0-0$
Luminosity	$+4-4$	$+0-0$
Trigger efficiency	$+0.6-0.6$	$+0-0$
PDF	$+1-1$	$+0-0$
Theoretical cross sections	$+3-3$	$+0-0$
Jet energy scale	$+3-3$	$+0-0$
Total MC syst.	$+8-7$	$+0-0$
Fakes estimation	$+0.02-0.02$	$+0.03-0.03$
HF estimation	$+0-0$	$+0-0$
Total (with correlations)	$+8-7$	$+0.03-0.03$

BACKGROUND SYSTEMATICS		
Region SIG_A ($\not\!\!E_T > 15$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0-0$	$+\,0.006-0.006$
Muon ID scale factor	$+\,9-8$	$+\,0.006-0.006$
Muon ISO scale factor	$+\,20-19$	$+\,0.01-0.01$
Luminosity	$+\,10-10$	$+\,0.005-0.005$
Trigger efficiency	$+\,2-2$	$+\,0.0005-0.0005$
PDF	$+\,3-3$	$+\,0.002-0.002$
Theoretical cross sections	$+\,8-8$	$+\,0.006-0.006$
Jet energy scale	$+\,1.6-0.6$	$+\,0-$ 9e-05
Total MC syst.	$+\,26-25$	$+\,0.02-0.02$
Fakes estimation	$+\,0.1-0.1$	$+\,0.1-0.1$
HF estimation	$+\,33-33$	$+\,0.02-0.02$
Total (with correlations)	$+\,35-35$	$+\,0.1-0.1$

BACKGROUND SYSTEMATICS		
Region SIG_A2($\not\!\!E_T > 15$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+0-0$	$+0.0006-0.0006$
Muon ID scale factor	$+0.5-0.4$	$+0.0007-0.0007$
Muon ISO scale factor	$+0.8-0.7$	$+0.001-0.001$
Luminosity	$+0.5-0.5$	$+0.0007-0.0007$
Trigger efficiency	$+0.08-0.08$	$+7e\text{-}05-7e\text{-}05$
PDF	$+0.2-0.2$	$+0.0002-0.0002$
Theoretical cross sections	$+0.4-0.4$	$+0.0002-0.0002$
Jet energy scale	$+0.02-0.74$	$+0-0$
Total MC syst.	$+1-1$	$+0.002-0.002$
Fakes estimation	$+0.02-0.02$	$+0.01-0.01$
HF estimation	$+3-3$	$+0-0$
Total (with correlations)	$+3-3$	$+0.01-0.01$

BACKGROUND SYSTEMATICS		
Region SIG_UNM ($\not{E}_T > 20$, $10.5 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0 - 0$	$+\ 0.006 - 0.006$
Muon ID scale factor	$+\ 3 - 3$	$+\ 0.006 - 0.006$
Muon ISO scale factor	$+\ 7 - 7$	$+\ 0.01 - 0.01$
Luminosity	$+\ 4 - 4$	$+\ 0.005 - 0.005$
Trigger efficiency	$+\ 0.6 - 0.6$	$+\ 0.0005 - 0.0005$
PDF	$+\ 1 - 1$	$+\ 0.002 - 0.002$
Theoretical cross sections	$+\ 3 - 3$	$+\ 0.006 - 0.006$
Jet energy scale	$+\ 0.6 - 0.5$	$+\ 0 - 0$
Total MC syst.	$+\ 9 - 9$	$+\ 0.02 - 0.02$
Fakes estimation	$+\ 0.08 - 0.08$	$+\ 0.06 - 0.06$
HF estimation	$+\ 25 - 25$	$+\ 0.02 - 0.02$
Total (with correlations)	$+\ 25 - 25$	$+\ 0.07 - 0.07$

BACKGROUND SYSTEMATICS		
Region CON_Z (unlike sign, $76 < M_{\mu\mu} < 106$)		
Source	Dileptons	Trileptons
Electron scale factors	$+ 0 - 0$	$+ 0.02 - 0.02$
Muon ID scale factor	$+ 327 - 319$	$+ 0.02 - 0.02$
Muon ISO scale factor	$+ 199 - 196$	$+ 0.02 - 0.02$
Luminosity	$+ 385 - 385$	$+ 0.02 - 0.02$
Trigger efficiency	$+ 59 - 59$	$+ 0.002 - 0.002$
PDF	$+ 128 - 128$	$+ 0.006 - 0.006$
Theoretical cross sections	$+ 321 - 321$	$+ 0.02 - 0.02$
Jet energy scale	$+ 0 - 0$	$+ 0 - 0$
Total MC syst.	$+ 646 - 641$	$+ 0.04 - 0.04$
Fakes estimation	$+ 0.4 - 0.4$	$+ 1 - 1$
HF estimation	$+ 0 - 0$	$+ 0 - 0$
Total (with correlations)	$+ 646 - 641$	$+ 1 - 1$

SIGNAL-1 SYSTEMATICS		
Region CON_UNM ($\not{E}_T < 10$, $M_{\mu\mu} > 10.5$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0-0$	$+\,1-1$
Muon ID scale factor	$+\,21-20$	$+\,1-1$
Muon ISO scale factor	$+\,44-42$	$+\,3-3$
Luminosity	$+\,24-24$	$+\,1-1$
Trigger efficiency	$+\,4-4$	$+\,0.1-0.1$
PDF	$+\,4-4$	$+\,0.2-0.2$
Theoretical cross sections	$+\,28-28$	$+\,2-2$
Jet energy scale	$+\,6-3$	$+\,0-0$
Total	$+\,62-60$	$+\,4-4$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region CON_E ($\not\!\!E_T > 15$, $76 < M_{\mu\mu} < 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0 - 0$	$+\,0 - 0$
Muon ID scale factor	$+\,8 - 8$	$+\,4 - 4$
Muon ISO scale factor	$+\,7 - 7$	$+\,6 - 6$
Luminosity	$+\,10 - 10$	$+\,3 - 3$
Trigger efficiency	$+\,2 - 2$	$+\,0.08 - 0.08$
PDF	$+\,2 - 2$	$+\,0.6 - 0.6$
Theoretical cross sections	$+\,12 - 12$	$+\,4 - 4$
Jet energy scale	$+\,0 - 0$	$+\,0 - 0$
Total	$+\,19 - 19$	$+\,9 - 9$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region CON_F ($\not\!\!E_T > 15$, $76 < M_{\mu\mu} < 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+0-0$	$+0-0$
Muon ID scale factor	$+0-0$	$+0-0$
Muon ISO scale factor	$+0-0$	$+0-0$
Luminosity	$+0-0$	$+0-0$
Trigger efficiency	$+0-0$	$+0-0$
PDF	$+0-0$	$+0-0$
Theoretical cross sections	$+0-0$	$+0-0$
Jet energy scale	$+0-0$	$+0-0$
Total	$+0-0$	$+0-0$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region CON_G ($\not\!\!E_T < 10$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0\,-\,0$	$+\,1\,-\,1$
Muon ID scale factor	$+\,17\,-\,17$	$+\,1\,-\,1$
Muon ISO scale factor	$+\,38\,-\,36$	$+\,3\,-\,2$
Luminosity	$+\,21\,-\,21$	$+\,1\,-\,1$
Trigger efficiency	$+\,3\,-\,3$	$+\,0.1\,-\,0.1$
PDF	$+\,3\,-\,3$	$+\,0.2\,-\,0.2$
Theoretical cross sections	$+\,24\,-\,24$	$+\,1\,-\,1$
Jet energy scale	$+\,6\,-\,0$	$+\,0\,-\,0$
Total	$+\,53\,-\,51$	$+\,4\,-\,4$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region CON_H ($\not\!\!E_T < 10$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0 - 0$	$+\,0 - 0$
Muon ID scale factor	$+\,2 - 2$	$+\,0 - 0$
Muon ISO scale factor	$+\,3 - 3$	$+\,0 - 0$
Luminosity	$+\,2 - 2$	$+\,0 - 0$
Trigger efficiency	$+\,0.4 - 0.4$	$+\,0 - 0$
PDF	$+\,0.4 - 0.4$	$+\,0 - 0$
Theoretical cross sections	$+\,3 - 3$	$+\,0 - 0$
Jet energy scale	$+\,0 - 3$	$+\,0 - 0$
Total	$+\,6 - 6$	$+\,0 - 0$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region CON_I ($\not\!\!E_T < 10$, $76 < M_{\mu\mu} < 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0-0$	$+\,0-0$
Muon ID scale factor	$+\,0.5-0.5$	$+\,0.3-0.2$
Muon ISO scale factor	$+\,0.4-0.4$	$+\,0.2-0.2$
Luminosity	$+\,0.6-0.6$	$+\,0.2-0.2$
Trigger efficiency	$+\,0.09-0.09$	$+\,0.004-0.004$
PDF	$+\,0.1-0.1$	$+\,0.03-0.03$
Theoretical cross sections	$+\,0.7-0.7$	$+\,0.2-0.2$
Jet energy scale	$+\,0-0$	$+\,0-0$
Total	$+\,1-1$	$+\,0.5-0.4$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region CON_J ($\not\!\!E_T < 10,\ 76 < M_{\mu\mu} < 106,\ N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+0-0$	$+0-0$
Muon ID scale factor	$+0-0$	$+0-0$
Muon ISO scale factor	$+0-0$	$+0-0$
Luminosity	$+0-0$	$+0-0$
Trigger efficiency	$+0-0$	$+0-0$
PDF	$+0-0$	$+0-0$
Theoretical cross sections	$+0-0$	$+0-0$
Jet energy scale	$+0-0$	$+0-0$
Total	$+0-0$	$+0-0$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region SIG_A ($\not\!\!E_T > 15$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0\ -\ 0$	$+\ 32\ -\ 32$
Muon ID scale factor	$+\ 269\ -\ 262$	$+\ 37\ -\ 35$
Muon ISO scale factor	$+\ 507\ -\ 486$	$+\ 72\ -\ 67$
Luminosity	$+\ 317\ -\ 317$	$+\ 34\ -\ 34$
Trigger efficiency	$+\ 48\ -\ 48$	$+\ 3\ -\ 3$
PDF	$+\ 53\ -\ 53$	$+\ 6\ -\ 6$
Theoretical cross sections	$+\ 370\ -\ 370$	$+\ 40\ -\ 40$
Jet energy scale	$+\ 5\ -\ 21$	$+\ 0\ -\ 0$
Total	$+\ 756\ -\ 740$	$+\ 102\ -\ 98$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region SIG_A2($\not{E}_T > 15$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0 - 0$	$+\ 0 - 0$
Muon ID scale factor	$+\ 37 - 36$	$+\ 0.6 - 0.6$
Muon ISO scale factor	$+\ 67 - 64$	$+\ 0.8 - 0.8$
Luminosity	$+\ 44 - 44$	$+\ 0.4 - 0.4$
Trigger efficiency	$+\ 7 - 7$	$+\ 0.01 - 0.01$
PDF	$+\ 7 - 7$	$+\ 0.07 - 0.07$
Theoretical cross sections	$+\ 51 - 51$	$+\ 0.5 - 0.5$
Jet energy scale	$+\ 24 - 14$	$+\ 0 - 0$
Total	$+\ 105 - 102$	$+\ 1 - 1$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region SIG_UNM ($\not{E}_T > 20$, $10.5 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$)		
Source	Dileptons	Trileptons
Electron scale factors	$+ 0 - 0$	$+ 30 - 30$
Muon ID scale factor	$+ 298 - 290$	$+ 35 - 34$
Muon ISO scale factor	$+ 561 - 538$	$+ 68 - 64$
Luminosity	$+ 351 - 351$	$+ 33 - 33$
Trigger efficiency	$+ 53 - 53$	$+ 3 - 3$
PDF	$+ 59 - 59$	$+ 5 - 5$
Theoretical cross sections	$+ 410 - 410$	$+ 38 - 38$
Jet energy scale	$+ 0 - 2$	$+ 0 - 0$
Total	$+ 837 - 820$	$+ 97 - 93$

(yields multiplied by 1000)

SIGNAL-1 SYSTEMATICS		
Region CON_Z (unlike sign, $76 < M_{\mu\mu} < 106$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0-0$	$+\,0-0$
Muon ID scale factor	$+\,5-5$	$+\,3-3$
Muon ISO scale factor	$+\,4-4$	$+\,4-4$
Luminosity	$+\,6-6$	$+\,2-2$
Trigger efficiency	$+\,0.9-0.9$	$+\,0.05-0.05$
PDF	$+\,0.9-0.9$	$+\,0.4-0.4$
Theoretical cross sections	$+\,7-7$	$+\,3-3$
Jet energy scale	$+\,0-0$	$+\,0-0$
Total	$+\,11-10$	$+\,6-6$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_UNM ($\not\!\!E_T < 10$, $M_{\mu\mu} > 10.5$)		
Source	Dileptons	Trileptons
Electron scale factors	$+0-0$	$+2-2$
Muon ID scale factor	$+44-43$	$+5-5$
Muon ISO scale factor	$+103-97$	$+12-11$
Luminosity	$+52-52$	$+4-4$
Trigger efficiency	$+8-8$	$+0.2-0.2$
PDF	$+9-9$	$+0.7-0.7$
Theoretical cross sections	$+61-61$	$+5-5$
Jet energy scale	$+16-11$	$+5-0$
Total	$+139-134$	$+16-14$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_E ($\not\!\!E_T > 15,\ 76 < M_{\mu\mu} < 106,\ N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0\ -\ 0$	$+\ 0\ -\ 0$
Muon ID scale factor	$+\ 26\ -\ 26$	$+\ 8\ -\ 8$
Muon ISO scale factor	$+\ 21\ -\ 21$	$+\ 12\ -\ 12$
Luminosity	$+\ 31\ -\ 31$	$+\ 6\ -\ 6$
Trigger efficiency	$+\ 5\ -\ 5$	$+\ 0.1\ -\ 0.1$
PDF	$+\ 5\ -\ 5$	$+\ 1\ -\ 1$
Theoretical cross sections	$+\ 36\ -\ 36$	$+\ 7\ -\ 7$
Jet energy scale	$+\ 6\ -\ 0$	$+\ 6\ -\ 0$
Total	$+\ 59\ -\ 58$	$+\ 18\ -\ 17$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_F ($\not\!\!E_T > 15$, $76 < M_{\mu\mu} < 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0 - 0$	$+\,0 - 0$
Muon ID scale factor	$+\,1 - 1$	$+\,1 - 1$
Muon ISO scale factor	$+\,0.7 - 0.7$	$+\,2 - 2$
Luminosity	$+\,1 - 1$	$+\,1 - 1$
Trigger efficiency	$+\,0.2 - 0.2$	$+\,0.02 - 0.02$
PDF	$+\,0.2 - 0.2$	$+\,0.2 - 0.2$
Theoretical cross sections	$+\,2 - 2$	$+\,1 - 1$
Jet energy scale	$+\,0 - 6$	$+\,0 - 6$
Total	$+\,3 - 6$	$+\,3 - 6$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_G ($\not{E}_T < 10$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0 - 0$	$+\ 2 - 2$
Muon ID scale factor	$+\ 36 - 35$	$+\ 4 - 4$
Muon ISO scale factor	$+\ 86 - 81$	$+\ 11 - 10$
Luminosity	$+\ 42 - 42$	$+\ 4 - 4$
Trigger efficiency	$+\ 6 - 6$	$+\ 0.2 - 0.2$
PDF	$+\ 7 - 7$	$+\ 0.6 - 0.6$
Theoretical cross sections	$+\ 49 - 49$	$+\ 4 - 4$
Jet energy scale	$+\ 0 - 0.3$	$+\ 5 - 0$
Total	$+\ 114 - 110$	$+\ 14 - 12$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_H ($\not\!\!E_T < 10$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+0-0$	$+0-0$
Muon ID scale factor	$+2-2$	$+0-0$
Muon ISO scale factor	$+4-4$	$+0-0$
Luminosity	$+2-2$	$+0-0$
Trigger efficiency	$+0.4-0.4$	$+0-0$
PDF	$+0.4-0.4$	$+0-0$
Theoretical cross sections	$+3-3$	$+0-0$
Jet energy scale	$+5-0$	$+0-0$
Total	$+8-6$	$+0-0$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_I ($\not\!\!E_T < 10$, $76 < M_{\mu\mu} < 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+ 0 - 0$	$+ 0 - 0$
Muon ID scale factor	$+ 2 - 2$	$+ 0.9 - 0.8$
Muon ISO scale factor	$+ 1 - 1$	$+ 1 - 1$
Luminosity	$+ 2 - 2$	$+ 0.7 - 0.7$
Trigger efficiency	$+ 0.4 - 0.4$	$+ 0.01 - 0.01$
PDF	$+ 0.4 - 0.4$	$+ 0.1 - 0.1$
Theoretical cross sections	$+ 3 - 3$	$+ 0.8 - 0.8$
Jet energy scale	$+ 0 - 0$	$+ 0 - 0$
Total	$+ 4 - 4$	$+ 2 - 2$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_J ($\not{E}_T < 10$, $76 < M_{\mu\mu} < 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+0-0$	$+0-0$
Muon ID scale factor	$+0-0$	$+0-0$
Muon ISO scale factor	$+0-0$	$+0-0$
Luminosity	$+0-0$	$+0-0$
Trigger efficiency	$+0-0$	$+0-0$
PDF	$+0-0$	$+0-0$
Theoretical cross sections	$+0-0$	$+0-0$
Jet energy scale	$+0-0$	$+0-0$
Total	$+0-0$	$+0-0$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region SIG_A ($\not\!\!E_T > 15$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \leq 1$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0\ -\ 0$	$+\ 99\ -\ 99$
Muon ID scale factor	$+\ 857\ -\ 836$	$+\ 108\ -\ 104$
Muon ISO scale factor	$+\ 1766\ -\ 1695$	$+\ 235\ -\ 218$
Luminosity	$+\ 1011\ -\ 1011$	$+\ 102\ -\ 102$
Trigger efficiency	$+\ 155\ -\ 155$	$+\ 9\ -\ 9$
PDF	$+\ 168\ -\ 168$	$+\ 17\ -\ 17$
Theoretical cross sections	$+\ 1179\ -\ 1179$	$+\ 119\ -\ 119$
Jet energy scale	$+\ 59\ -\ 39$	$+\ 16\ -\ 0$
Total	$+\ 2515\ -\ 2457$	$+\ 319\ -\ 305$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region SIG_A2($\not\!\!E_T > 15$, $15 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$, $N_j \geq 2$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0\ -\ 0$	$+\ 2\ -\ 2$
Muon ID scale factor	$+\ 92\ -\ 90$	$+\ 2\ -\ 2$
Muon ISO scale factor	$+\ 189\ -\ 182$	$+\ 5\ -\ 5$
Luminosity	$+\ 109\ -\ 109$	$+\ 2\ -\ 2$
Trigger efficiency	$+\ 16\ -\ 16$	$+\ 0.2\ -\ 0.2$
PDF	$+\ 18\ -\ 18$	$+\ 0.4\ -\ 0.4$
Theoretical cross sections	$+\ 127\ -\ 127$	$+\ 3\ -\ 3$
Jet energy scale	$+\ 45\ -\ 53$	$+\ 0\ -\ 10$
Total	$+\ 273\ -\ 269$	$+\ 7\ -\ 12$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region SIG_UNM ($\not\!\!E_T > 20$, $10.5 < M_{\mu\mu} < 76$ or $M_{\mu\mu} > 106$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\ 0\ -\ 0$	$+\ 109\ -\ 109$
Muon ID scale factor	$+\ 1019\ -\ 994$	$+\ 112\ -\ 108$
Muon ISO scale factor	$+\ 2105\ -\ 2021$	$+\ 245\ -\ 227$
Luminosity	$+\ 1202\ -\ 1202$	$+\ 107\ -\ 107$
Trigger efficiency	$+\ 183\ -\ 183$	$+\ 10\ -\ 10$
PDF	$+\ 200\ -\ 200$	$+\ 18\ -\ 18$
Theoretical cross sections	$+\ 1403\ -\ 1403$	$+\ 125\ -\ 125$
Jet energy scale	$+\ 0\ -\ 0.1$	$+\ 0\ -\ 0$
Total	$+\ 2993\ -\ 2926$	$+\ 335\ -\ 321$

(yields multiplied by 1000)

SIGNAL-2 SYSTEMATICS		
Region CON_Z (unlike sign, $76 < M_{\mu\mu} < 106$)		
Source	Dileptons	Trileptons
Electron scale factors	$+\,0-0$	$+\,0-0$
Muon ID scale factor	$+\,15-15$	$+\,4-4$
Muon ISO scale factor	$+\,11-11$	$+\,7-6$
Luminosity	$+\,18-18$	$+\,3-3$
Trigger efficiency	$+\,3-3$	$+\,0.07-0.07$
PDF	$+\,3-3$	$+\,0.6-0.6$
Theoretical cross sections	$+\,21-21$	$+\,4-4$
Jet energy scale	$+\,0-0$	$+\,0-0$
Total	$+\,34-34$	$+\,9-9$

(yields multiplied by 1000)