

Systematic uncertainty	$m(e\mu) < 150 \text{ GeV}$		$m(e\mu) > 150 \text{ GeV}$	
	Background	Signal	Background	Signal
Pileup	<0.1%	0.4%	<0.1%	0.3%
Lepton reconstruction	<0.1%	0.6%	<0.1%	1.7%
Lepton identification and isolation	1.0%	1.4%	1.0%	1.3%
High- p_T lepton	<0.1%	0.2%	<0.1%	3.4%
Muon momentum scale and resolution	<0.1%	0.3%	<0.1%	0.1%
L1 prefiring	<0.1%	0.4%	<0.1%	0.4%
Jet energy scale and resolution	<0.1%	1.0%	1.0%	0.4%
b tagging	<0.1%	0.9%	1.0%	0.5%
Jet modeling	6.0%	—	7.0%	—
Nonprompt	11.0%	—	9.0%	—
PDF	<0.1%	2.3%	<0.1%	1.3%
QCD scale	4.0%	2.8%	5%	1.4%
Initial- and final-state radiation	—	7.6%	—	1.0%