

CMS Preliminary

Uncertainty source	Integrated cross-section uncertainty	Differential cross-section uncertainty	Integrated cross-section uncertainty	Differential cross-section uncertainty
	$ \eta < 1.44$		$ \eta < 1.44$ or $1.56 < \eta < 2.5$	
Energy scale on acceptance	1.4%	$\sim 1.5\%$	2.0%	$\sim 2\%$
Energy scale on bin-to-bin migration	-	$\sim 1\%$	-	$\sim 1.5\%$
Signal and background distribution knowledge	6.3%	$\sim 7\%$	7.9%	$\sim 9\%$
Acceptance correction factor	1.9%	$\sim 2\%$	3.3%	$\sim 3\%$
Luminosity	4.0%	4.0%	4.0%	4.0%
Total	7.9%	$\sim 8\%$	9.7%	$\sim 11\%$