

Uncertainty on relative normalisation	
Counter stability	0.5
$\mu$ variation among bunch crossings	0.5
Uncertainty on absolute normalisation	
Statistical error of the VDM scan	0.2
Total beam current	2.7
Individual bunch population	0.9
Protons outside nominal bunches	0.4
Length scale calibration	1.0
Non-reproducibility in similar scans at $\sqrt{s} = 7$ TeV	2.1
Total uncertainty	3.8