Method	Absolute calibration			Relative calibration	Total
	$\sigma_{\rm vis}~({ m mb})$	Weight	Uncertainty	uncertainty	uncertainty
$pp \text{ at } \sqrt{s} = 8 \text{ TeV}$					
BGI	$60.62 \pm 0.87$	0.50	$1.43\% \ (0.59\%)$		
VDM	$60.63 \pm 0.89$	0.50	$1.47\% \ (0.65\%)$		
Average	$60.62\pm0.68$		1.12%	0.31%	1.16%
$pp \text{ at } \sqrt{s} = 7 \text{ TeV}$					
$_{\mathrm{BGI}}$	$63.00 \pm 2.22$	0.13	$3.52\% \ (1.00\%)$		
VDM	$60.01 \pm 1.03$	0.87	$1.71\% \ (1.00\%)$		
Average	$60.40 \pm 0.99$		1.63%	0.53%	1.71%
$pp \text{ at } \sqrt{s} = 2.76 \text{TeV}$					
BGI	$52.7 \pm 1.2$		2.20%	0.25%	2.21%
$pPb \text{ at } \sqrt{s_{NN}} = 5 \text{ TeV}$					
• •	$2126 \pm 49$		2.05%	1.03%	2.29%
$Pbp \text{ at } \sqrt{s_{NN}} = 5 \text{ TeV}$					
VDM	$2120 \pm 53$		2.36%	0.82%	2.50%