

	Systematic	Correction (%)	Uncertainty (%)
Normalization	Length scale	-0.8	0.2
	Orbit drift	0.2	0.1
	x - y nonfactorization	0.0	2.0
	Beam-beam deflection	1.5	0.2
	Dynamic- β^*	-0.5	
	Beam current calibration	2.3	0.2
	Ghosts and satellites	0.4	0.1
	Scan to scan variation	—	0.3
	Bunch to bunch variation	—	0.1
	Cross-detector consistency	—	0.5
	Background subtraction	0 to 0.8	0.1
Integration	Afterglow (HFOC)	0 to 4	$0.1 \oplus 0.4$
	Cross-detector stability	—	0.6
	Linearity	—	1.1
	CMS deadtime	—	<0.1
	Total		2.5