

Source	Impact on $\sigma_{\text{vis}}$ [%]	
	2015	2018
Ghost and satellite charge	+(8.2-8.6)	+(2.5-4.7)
Noncollision rate	-2.5	-0.6
Length scale calibration	-2.4	-1.5
Transverse factorizability	—	+(0.9-1.3)
Random orbit drift	+0.5	-0.1
Systematic orbit drift	—	—
Beam-beam effects	—	—