

	2016	2017	2018
<hr/> Proton-proton <hr/>			
Max. colliding bunches	2220	2556 [1868]	2556
in CMS	2208	2544 [1866]	2544
Max. $\mathcal{L}_{\text{inst}}$ ($\times 10^{34} \text{ cm}^{-2} \text{ s}^{-1}$)	1.5	1.7 [2.1]	2.1
Max. PU	46.9	47.5 [78.8]	64.7
Avg. PU	27	31 [42]	37
<hr/> Heavy ions <hr/>			
Collisions species	pPb	XeXe, pp	PbPb
$\sqrt{s_{\text{NN}}}$ (TeV)	8.16	5.44, 5.02	5.02