

**25 Apr****15 Oct**

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LHC fill number	1059	1422
$N_{1,2}$ ( $10^{10}$ protons)	1	7-8
$\beta^*$ (m)	2	3.5
$n_{\text{coll}} / n_{\text{tot}}$	1/2	12/16
$\mu_{\text{vis}}^{\text{max}}$	0.03	1
Trigger	minimum bias	22.5 kHz random ~130 Hz minimum bias beam-gas
$\tau_{N_1 N_2}$ (h)	950	700
$\tau_L$ (h)	30	46

