HL-LHC v1.5. Flat optics. End of levelling. CC ON. Bunch 1963.
$N_b \simeq 1.4 \times 10^{11}$ppb, $\beta^*_{y,\,IP1} = 7.5$ cm, $\beta^*_{x,\,IP1} = 18$ cm, $\Phi/2_{IP1(H)/5(V)} = 250\mu$rad
$\sigma_z = 7.61$ cm, $\Phi/2_{IP8,\,V} = 170$ μrad, $\varepsilon_n = 2.5$ μm, $Q' = 5.0$, $I_{MO} = 60.0$ A, $C^- = 0.001$
F. Scheme : 8b4e_1972b_1960_1178_1886_224bpi_12inj