HL-LHC v1.5. Flat optics. End of levelling.

 $N_b = 1.4 \times 10^{11}$ ppb, $β_{y, IP1}^* = 7.5$ cm, $β_{x, IP1}^* = 18$ cm, $Φ/2_{IP1(H)/5(V)} = 250$ μrad

CC ON, σ_z = 7.61 cm, $\Phi/2_{IP8,\,V}$ = 170 µrad, ϵ_n = 2.5 µm, Q' = 15, I_{MO} = 60 A, C^- = 10^{-3}

