HL-LHC v1.6. E = 7.0 TeV. CC = -190.0 μrad. N_b $\simeq 1.08 \times 10^{11}$ ppb, L_{1/5} = 4.97×10^{34} cm⁻²s⁻¹, L₂ = 2.2×10^{30} cm⁻²s⁻¹, L₈ = 1.99×10^{33} cm⁻²s⁻¹ PU_{1/5} = 128, β*_{x,1} = 0.15 m, β*_{y,1} = 0.15 m, polarity IP_{2/8} = 1/1 , $\Phi/2_{2,V} = -170$ μrad, $\Phi/2_{8,V} = 170$ μrad σ_z = 7.61 cm, ε_n = 2.5 μm, Q' = 15, I_{MO} = -50.0 A, C⁻ = 0.001

