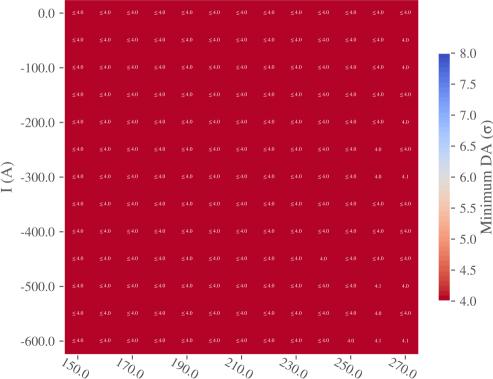
HL-LHC v1.6. E = 7.0 TeV. CC = -190.0 μrad. $N_b \simeq 1.07 \times 10^{11}$ ppb, $L_{1/5} = 5.34 \times 10^{34} \text{cm}^{-2} \text{s}^{-1}$, $L_2 = 1.48 \times 10^{30} \text{cm}^{-2} \text{s}^{-1}$, $L_8 = 2.01 \times 10^{33} \text{cm}^{-2} \text{s}^{-1}$ PU_{1/5} = 140, $\beta_{x, 1}^* = 0.15$ m, $\beta_{y, 1}^* = 0.15$ m, polarity IP_{2/8} = 1/1 , $\Phi/2_{2, V} = -170$ μrad, $\Phi/2_{8, V} = 170$ μrad $\sigma_z = 7.61$ cm, $\varepsilon_n = 2.5$ μm, Q' = 15, $I_{MO} = -50.0$ A, $C^- = 0.001$

 $6_z = 7.61 \text{ cm}, \epsilon_n = 2.5 \text{ µm}, Q = 13, 1_{MO} = -30.0 \text{ A}, C = 0.001$ 25ns_2760b_2748_2492_2574_288bpi_13inj_800ns_bs200ns.json. Bunch 150.



Xing angle in IP1/5 (μrad)