HL-LHC v1.6. E = 7.0 TeV. $CC = -190.0 \mu \text{rad}$. $N_b \simeq 1.3 \times 10^{11} \text{ ppb}$, $L_{1/5} = 5.25 \times 10^{34} \text{cm}^{-2} \text{s}^{-1}, L_2 = 1.74 \times 10^{30} \text{cm}^{-2} \text{s}^{-1}, L_8 = 1.93 \times 10^{33} \text{cm}^{-2} \text{s}^{-1}$ $PU_{1/5} = 138$, $\beta_{x,1}^* = 0.9$ m, $\beta_{y,1}^* = 1.8$ m, polarity $IP_{2/8} = 1/1$ $_{\rm v}$, $_{\rm v}$ $_{\rm v}$ $_{\rm v}$ $_{\rm v}$ = -170 μrad, $_{\rm v}$ $_{\rm v}$ $_{\rm v}$ = 170 μrad $\sigma_z = 7.61 \text{ cm}, \ \varepsilon_n = 2.5 \ \mu\text{m}, \ Q' = 15, \ I_{MO} = -60.0 \ A, \ C^- = 0.001$ 25ns_2760b_2748_2492_2574_288bpi_13inj_800ns_bs200ns.json. Bunch 150. $\leq 4.0 \ \leq 4.$ 8.0 - 7.5 - 5.0 62.309 - 4.0 62.307 -≤4.0 ≤4.0 ≤4.0 ≤4.0 4.1 4.0 ≤4.0 ≤4.0 4.0 ≤4.0 4.1 ≤4.0 ≤4.0 4.1 4.0 4.2 4.1 4.2 4.2 4.5

Xing angle in IP1/5 (murad)