Run III (2024). E = 574.0 TeV. $N_b \simeq 1.8 \times 10^8$ ppb, $L_{1/5} = 6.401 \times 10^{27} \text{ cm}^{-2} \text{ s}^{-1}, L_2 = 6.402 \times 10^{27} \text{ cm}^{-2} \text{ s}^{-1}, L_8 = 1.002 \times 10^{27} \text{ cm}^{-2} \text{ s}^{-1}$ $\beta_{x \text{ IP1}}^* = 0.5 \text{ m}, \beta_{y \text{ IP1}}^* = 0.5 \text{ m}, \text{ polarity IP}_{2/8} = -1/-1$ $\Phi/2_{\text{IP1(V)}} = 170 \text{ }\mu\text{rad}, \Phi/2_{\text{IP5(H)}} = 170 \text{ }\mu\text{rad}, \Phi/2_{\text{IP2-V}} = 170 \text{ }\mu\text{rad}, \Phi/2_{\text{IP8-H}} = -170 \text{ }\mu\text{rad}$ $\sigma_z = 8.24 \text{ cm}, \ \varepsilon_n = 1.65 \ \mu\text{m}, \ Q' = 10.0, \ I_{MO} = 250.0 \ A, \ C^- = 0.001$ 50ns_1240b_1088_1088_398_56bpi_PbPb_converted.json. Bunch 488. 65^{.30} 65^{.30} 65^{.31} 65^{.31} 65^{.31} 65^{.31} 65^{.31} 65^{.31} 65^{.32} 65^{.35} 65^{.35} 65^{.35} 60.329 -60.327 -20 60.325 -- 18 60.323 -/ertical tune Q_y 60.319 -60.317 -60.313 - 141 138 1 60.311 -60.309 -

Horizontal tune Q_x