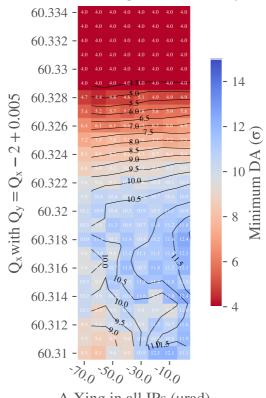
Run III (2024) (ions). E = 6.8 Z TeV. N_b $\simeq 1.8 \times 10^8$ ppb, $L_{1/5} = 6.441 \times 10^{27} \text{cm}^{-2} \text{s}^{-1}$, $L_2 = 6.44 \times 10^{27} \text{cm}^{-2} \text{s}^{-1}$, $L_8 = 9.892 \times 10^{26} \text{cm}^{-2} \text{s}^{-1}$ $\beta_{x, \text{IP}1}^* = 0.5 \text{ m}$, $\beta_{y, \text{IP}1}^* = 0.5 \text{ m}$, polarity IP_{2/8} = 1/1

$$\begin{split} \Phi/2_{IP1(V)} = 150 \; \mu rad, \; \Phi/2_{IP5(H)} = 150 \; \mu rad, \; \Phi/2_{IP2,\,V} = -150 \; \mu rad, \; \Phi/2_{IP8,\,H} = -235 \; \mu rad \\ \sigma_z = 8.24 \; cm, \; \epsilon_n = 2.2 \; \mu m, \; Q^{'} = 10.0, \; I_{MO} = 100.0 \; A, \; C^- = 0.001 \\ 50 ns_1240 b_1088_1088_398_56 bpi_PbPb_converted.json. \; Bunch \; 488. \end{split}$$



 Δ Xing in all IPs (µrad)