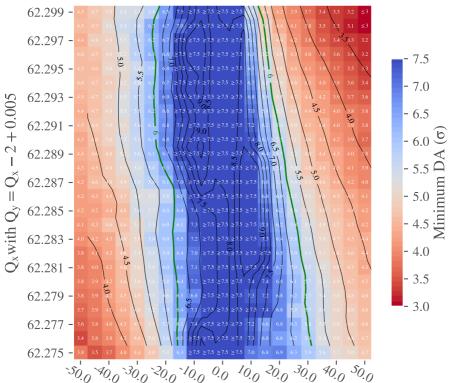
$$\begin{split} &\text{Injection (runIII 2023). E} = 0.45 \text{ TeV. N}_b \simeq 2.3 \times 10^{11} \text{ ppb,} \\ &\beta_{x,\,1}^* = 10 \text{ m, } \beta_{y,\,1}^* = 10 \text{ m, polarity IP}_{2/8} = 1/1, \text{ phase\_change} = 0.0 \\ &\sigma_z = 7.61 \text{ cm, } \epsilon_n = 2.5 \text{ } \mu\text{m, Q}' = 15.0, \text{ C}^- = 0.001 \\ &25 \text{ns}\_2452 \text{b}\_2440\_1952\_2240\_248 \text{bpi}\_12 \text{inj. Bunch 1130.} \end{split}$$



Octupoles Intensity (A)