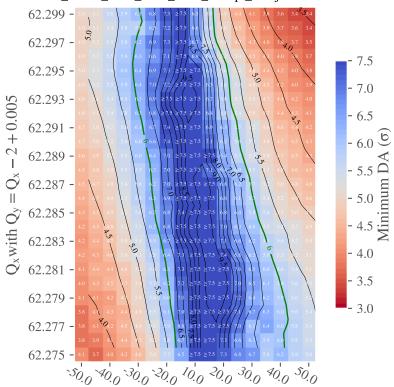
Injection (runIII 2023). E = 0.45 TeV.  $N_b \simeq 2.3 \times 10^{11}$  ppb,  $\beta_{x,1}^* = 10$  m,  $\beta_{y,1}^* = 10$  m, polarity  $IP_{2/8} = 1/1$ , phase\_change = 1.0  $\sigma_z = 7.61$  cm,  $\varepsilon_n = 2.5$   $\mu$ m, Q' = 15.0,  $C^- = 0.001$  25ns\_2452b\_2440\_1952\_2240\_248bpi\_12inj. Bunch 1130.



Octupoles Intensity (A)