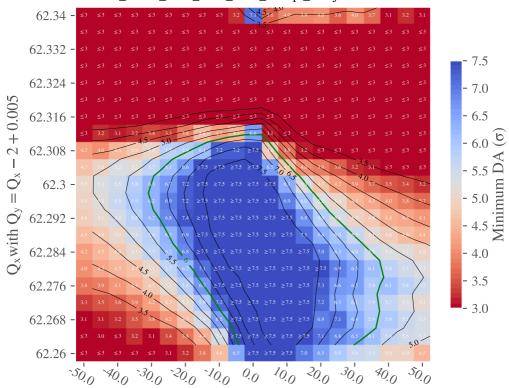
Injection (runIII 2023). E=0.45 TeV.  $N_b\simeq 2.3\times 10^{11}$  ppb,  $\beta_{x,\ 1}^*=11$  m,  $\beta_{y,\ 1}^*=11$  m, polarity  $IP_{2/8}=1/1$ , phase\_change = 1.0  $\sigma_z=7.61$  cm,  $\epsilon_n=2.5$   $\mu$ m,  $Q^{'}=15.0$ ,  $C^{-}=0.001$  25ns 2452b 2440 1952 2240 248bpi 12inj, Bunch 1130.



Octupoles Intensity (A)