

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, $\epsilon_n = 2.5$ μ m, $Q' = 15.0$, $C^- = 0.001$
 25ns_2452b_2440_1952_2240_248bpi_12inj. Bunch 1130.

