

Run III (2024). E = 6.8 TeV. $N_b \simeq 1.09 \times 10^{11}$ ppb,

$L_{1/5} = 2 \times 10^{34} \text{cm}^{-2} \text{s}^{-1}$, $L_2 = 1.14 \times 10^{30} \text{cm}^{-2} \text{s}^{-1}$, $L_8 = 2 \times 10^{33} \text{cm}^{-2} \text{s}^{-1}$

$\beta_{x,1}^* = 0.5 \text{ m}$, $\beta_{y,1}^* = 0.15 \text{ m}$, polarity IP_{2/8} = 1/1

$\Phi/2_{1(H)} = -155 \mu\text{rad}$, $\Phi/2_{5(V)} = -155 \mu\text{rad}$, $\Phi/2_{2,V} = 200 \mu\text{rad}$, $\Phi/2_{8,V} = 200 \mu\text{rad}$

$\sigma_z = 9.0 \text{ cm}$, $\varepsilon_n = 2.2 \mu\text{m}$, $Q' = 15.0$, $I_{MO} = 300.0 \text{ A}$, $C^- = 0.0$

25ns_2464b_2452_1842_1821_236bpi_12inj. Bunch 411.

