Run III (2023). E = 6.8 TeV. $N_b \simeq 1.2 \times 10^{11}$ ppb, $L_{1/5} = 2 \times 10^{34} \text{cm}^{-2} \text{s}^{-1}$, $L_2 = 1.4 \times 10^{30} \text{cm}^{-2} \text{s}^{-1}$, $L_8 = 2 \times 10^{33} \text{cm}^{-2} \text{s}^{-1}$ $\beta_{x, \text{IP1}}^* = 0.3 \text{ m}$, $\beta_{y, \text{IP1}}^* = 0.3 \text{ m}$, polarity $IP_{2/8} = 1/1$ $\Phi/2_{IP1(V)} = 160 \mu \text{rad}$, $\Phi/2_{IP5(H)} = 160 \mu \text{rad}$, $\Phi/2_{IP2, V} = 200 \mu \text{rad}$, $\Phi/2_{IP8, V} = 200 \mu \text{rad}$

 $\Phi/2_{\rm IP1(V)} = 160$ μrad, $\Phi/2_{\rm IP5(H)} = 160$ μrad, $\Phi/2_{\rm IP2, V} = 200$ μrad, $\Phi/2_{\rm IP8, V} = 200$ μrad $\sigma_z = 9.0$ cm, $\varepsilon_n = 2.2$ μm, $Q^{'} = 15.0$, $I_{\rm MO} = 300.0$ A, $C^{-} = 0.0$ 25ns_2464b_2452_1842_1821_236bpi_12inj. Bunch 411.

