

runIII. $E = 6.8$ TeV. $N_b \simeq 1.26 \times 10^{11}$ ppb,
$$L_{1/5} = 2.01 \times 10^{34} \text{ cm}^{-2} \text{ s}^{-1}, L_2 = 1.81 \times 10^{30} \text{ cm}^{-2} \text{ s}^{-1}, L_8 = 2.01 \times 10^{33} \text{ cm}^{-2} \text{ s}^{-1}$$
$$\beta_{x,1}^* = 0.3 \text{ m}, \beta_{y,1}^* = 0.3 \text{ m}, \text{polarity IP}_{2/8} = 1/1$$
$$\Phi/2_{1(V)} = 160 \text{ } \mu\text{rad}, \Phi/2_{5(H)} = 160 \text{ } \mu\text{rad}, \Phi/2_{2,V} = 200 \text{ } \mu\text{rad}, \Phi/2_{8,V} = 200 \text{ } \mu\text{rad}$$
$$\sigma_z = 9.0 \text{ cm}, \varepsilon_n = 2.5 \text{ } \mu\text{m}, Q' = 15.0, I_{MO} = -590.0 \text{ A}, C^- = 0.0$$

25ns_2556b_2544_2211_2327_3x48bpi_20inj.json.json. Bunch 1009.

