

runIII. E = 6.8 TeV. $N_b \simeq 1.25 \times 10^{11}$ ppb,

$L_{1/5} = 1.99 \times 10^{34} \text{cm}^{-2} \text{s}^{-1}$, $L_2 = 1.77 \times 10^{30} \text{cm}^{-2} \text{s}^{-1}$, $L_8 = 2.01 \times 10^{33} \text{cm}^{-2} \text{s}^{-1}$

$\beta_{x,1}^* = 0.3 \text{ m}$, $\beta_{y,1}^* = 0.3 \text{ m}$, polarity $\text{IP}_{2/8} = 1/1$

$\Phi/2_{1(V)} = 160 \text{ } \mu\text{rad}$, $\Phi/2_{5(H)} = 160 \text{ } \mu\text{rad}$, $\Phi/2_{2,V} = 200 \text{ } \mu\text{rad}$, $\Phi/2_{8,V} = 200 \text{ } \mu\text{rad}$

$\sigma_z = 9.0 \text{ cm}$, $\varepsilon_n = 2.5 \text{ } \mu\text{m}$, $Q' = 15.0$, $I_{\text{MO}} = 300.0 \text{ A}$, $C^- = 0.0$

25ns_2556b_2544_2211_2327_3x48bpi_20inj.json.json. Bunch 1009.

