

runIII. E = 6.8 TeV. $N_b \simeq 1.09 \times 10^{11}$ ppb,

$L_{1/5} = 2.05 \times 10^{34} \text{cm}^{-2} \text{s}^{-1}$, $L_2 = 1.12 \times 10^{30} \text{cm}^{-2} \text{s}^{-1}$, $L_8 = 2.07 \times 10^{33} \text{cm}^{-2} \text{s}^{-1}$

$\beta_{x,1}^* = 0.22 \text{ m}$, $\beta_{y,1}^* = 0.22 \text{ m}$, polarity $\text{IP}_{2/8} = 1/1$

$\Phi/2_{1(\text{H})} = 145 \text{ } \mu\text{rad}$, $\Phi/2_{5(\text{V})} = 145 \text{ } \mu\text{rad}$, $\Phi/2_{2,\text{V}} = 200 \text{ } \mu\text{rad}$, $\Phi/2_{8,\text{V}} = 200 \text{ } \mu\text{rad}$

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

25ns_2556b_2544_2211_2327_3x48bpi_20inj.json.json. Bunch 1009.

