runIII. E = 6.8 TeV. $N_b \simeq 6 \times 10^{10}$ ppb. $L_{1/5} = 6.01 \times 10^{33} \text{ cm}^{-2} \text{s}^{-1}, L_2 = 3.9 \times 10^{29} \text{ cm}^{-2} \text{s}^{-1}, L_8 = 8.18 \times 10^{32} \text{ cm}^{-2} \text{s}^{-1}$ $\beta_{x,1}^* = 0.22 \text{ m}, \beta_{y,1}^* = 0.22 \text{ m}, \text{ polarity IP}_{2/8} = 1/1$ $\Phi/2_{1(H)} = 145 \mu rad, \Phi/2_{5(V)} = 145 \mu rad, \Phi/2_{2, V} = 200 \mu rad, \Phi/2_{8, V} = 200 \mu rad$ $\sigma_z = 9.0 \text{ cm}, \ \epsilon_n = 2.5 \ \mu\text{m}, \ O' = 15.0, \ C^- = 0.0$ 25ns_2556b_2544_2211_2327_3x48bpi_20inj.json.json. Bunch 1009. - 6.5 4.7 4.7 4.7 4.7 4.8 4.9 4.8 4.9 4.9 4.9 4.9 4.7 4.8 5.1 5.1 5.2 4.6 4.6 ≤4.5 4.7 4.6 4.6 4.6 4.6 4.7 4.8 4.8 4.8 5.0 4.9 4.9 5.0 4.9 4.6 4.6 4.6 4.5 ≤4.5 4.6 4.5 4.7 4.6 4.7 4.7 4.7 4.8 4.8 4.9 5.0 4.9 5.0 5.1 4.9 4.9 4.9 4.9 4.8 - 5.0

Octupoles Intensity (A)