runIII. E = 6.8 TeV. $N_b \simeq 7 \times 10^{10}$ ppb, $L_{1/5} = 8.2 \times 10^{33} \text{ cm}^{-2} \text{s}^{-1}, L_2 = 5.28 \times 10^{29} \text{ cm}^{-2} \text{s}^{-1}, L_8 = 1.13 \times 10^{33} \text{ cm}^{-2} \text{s}^{-1}$ $\beta_{x,1}^* = 0.22 \text{ m}, \beta_{y,1}^* = 0.22 \text{ m}, \text{ polarity IP}_{2/8} = 1/1$ $\Phi/2_{1(H)} = 145 \mu rad, \Phi/2_{5(V)} = 145 \mu rad, \Phi/2_{2, V} = 200 \mu rad, \Phi/2_{8, V} = 200 \mu rad$ $\sigma_z = 9.0 \text{ cm}, \ \varepsilon_n = 2.5 \ \mu\text{m}, \ O' = 15.0, \ C^- = 0.0$ 25ns_2556b_2544_2211_2327_3x48bpi_20inj.json.json. Bunch 1009. - 6.5 $4.6 \quad 4.5 \quad 4.5 \quad \le 4.5 \quad 4.6 \quad 4.6 \quad 4.7 \quad \le 4.5 \quad 4.5 \quad \le 4.5 \quad \le$ 62.314 - 445 445 445 447 46 47 46 48 48 47 47 48 47 49 49 48 47 47 45 445 445 445 445 445 445 445 62.312 - 45 46 46 46 46 ≤45 ≤45 46 46 46 46 46 46 47 48 46 47 48 49 50 48 47 46 46 45 ≤45 $4.6 \hspace{0.1cm} \leq 4.5 \hspace{0.1cm} \leq 4.5 \hspace{0.1cm} 4.6 \hspace{0.1cm} \leq 4.5 \hspace{0.1cm} 4.6 \hspace{0.1cm} 4.7 \hspace{0.1cm} 4.6 \hspace{0.1cm} 4.5 \hspace{0.1cm} 4.6 \hspace{0.1cm} 4.5 \hspace{0.1cm} 4.6 \hspace{0.1cm} 4.6 \hspace{0.1cm} 4.8 \hspace{0.1cm} 4.6 \hspace{0.1cm} 4.7 \hspace{0.1cm} 4.7 \hspace{0.1cm} 4.7 \hspace{0.1cm} 4.7 \hspace{0.1cm} 4.8 \hspace{0.1cm} 4.8 \hspace{0.1cm} 4.8 \hspace{0.1cm} 4.8 \hspace{0.1cm} 4.6 \hspace{0.1cm} 4.8 \hspace{0.1c$ - 5.0 4.6 4.6 ≤4.5 4.7 4.6 ≤4.5 4.7 4.6 4.6 4.6 4.5 4.7 4.8 4.6 4.7 4.8 4.7

Octupoles Intensity (A)