Run III (2024). E = 557.6 TeV. $N_b \simeq 1.8 \times 10^8$ ppb,

$L_{1/5} = 6.48 \times 10^{27} cm^{-2}s^{-1}$, $L_2 = 6.475 \times 10^{27} cm^{-2}s^{-1}$, $L_8 = 8.498 \times 10^{26} cm^{-2}s^{-1}$

$\beta^*_{x,IP1} = 0.5$ m, $\beta^*_{y,IP1} = 0.5$ m, polarity $IP_{2/8} = 1/-1$

$\Phi/2_{IP1(V)} = 170$ µrad, $\Phi/2_{IP5(H)} = 170$ µrad, $\Phi/2_{IP2,V} = -170$ µrad, $\Phi/2_{IP8,H} = -135$ µrad

$\sigma_z = 8.24$ cm, $\varepsilon_n = 2.2$ µm, $Q' = 10.0$, $I_{MO} = 100.0$ A, $C^- = 0.001$

50ns_1240b_1088_1088_398_56bpi_PbPb_converted.json. Bunch 488.