Run III (2024). E = 557.6 TeV. $N_b \simeq 1.8 \times 10^8$ ppb,
$L_{1/5} = 6.401 \times 10^{27} cm^{-2}s^{-1}$, $L_2 = 6.402 \times 10^{27} cm^{-2}s^{-1}$, $L_8 = 1.015 \times 10^{27} cm^{-2}s^{-1}$,
$\beta^*_{x,IP1} = 0.5$ m, $\beta^*_{y,IP1} = 0.5$ m, polarity IP2/8 = 1/−1
$\Phi/2_{IP1(V)} = 170$ μrad, $\Phi/2_{IP5(H)} = 170$ μrad, $\Phi/2_{IP2,V} = -170$ μrad, $\Phi/2_{IP8,H} = -170$ μrad
$\sigma_z = 8.24$ cm, $\varepsilon_n = 1.65$ μm, $Q' = 10.0$, $I_{MO} = 100.0$ A, $C^- = 0.001$
50ns_1240b_1088_1088_398_56bpi_PbPb_converted.json. Bunch 480.