Run III (2024) (ions). E = 6.8 Z TeV. $N_b \simeq 1.8 \times 10^8$ ppb,
$L_{1/5} = 6.667 \times 10^{27} \mathrm{cm}^{-2}\mathrm{s}^{-1}$, $L_2 = 7.536 \times 10^{27} \mathrm{cm}^{-2}\mathrm{s}^{-1}$, $L_8 = 1.007 \times 10^{27} \mathrm{cm}^{-2}\mathrm{s}^{-1}$
$\beta^*_{x, \mathrm{IP1}} = 0.5$ m, $\beta^*_{y, \mathrm{IP1}} = 0.5$ m, polarity $\mathrm{IP2/8} = 1/1$
$\Phi/2_{\mathrm{IP1(V)}} = 170$ µrad, $\Phi/2_{\mathrm{IP5(H)}} = 170$ µrad, $\Phi/2_{\mathrm{IP2, V}} = -170$ µrad, $\Phi/2_{\mathrm{IP8, H}} = -135$ µrad
$\sigma_z = 8.24$ cm, $\varepsilon_n = 2.2$ µm, $Q' = 10.0$, $I_{\mathrm{MO}} = 100.0$ A, $C^- = 0.001$
50ns_1240b_1088_1088_398_56bpi_PbPb_converted.json. Bunch 488.