Run III (2024) (ions). E = 6.8 Z TeV. $N_b \simeq 1.8 \times 10^8$ ppb,
$L_{1/5} = 6.957 \times 10^{27} cm^{-2} s^{-1}$, $L_2 = 7.773 \times 10^{27} cm^{-2} s^{-1}$, $L_8 = 9.864 \times 10^{26} cm^{-2} s^{-1}$
$\beta^*_{x,\,IP1} = 0.5$ m, $\beta^*_{y,\,IP1} = 0.5$ m, polarity $IP_{2/8} = 1/1$
$\Phi/2_{IP1(V)} = 150$ µrad, $\Phi/2_{IP5(H)} = 150$ µrad, $\Phi/2_{IP2,\,V} = -150$ µrad, $\Phi/2_{IP8,\,H} = -235$ 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.