Run III (2023). E = 6.8 TeV. $N_b \simeq 1.4 \times 10^{11}$ ppb,
$L_{1/5} = 2 \times 10^{34} \mathrm{cm}^{-2}\mathrm{s}^{-1}$, $L_2 = 1.9 \times 10^{30} \mathrm{cm}^{-2}\mathrm{s}^{-1}$, $L_8 = 2 \times 10^{33} \mathrm{cm}^{-2}\mathrm{s}^{-1}$,
$\beta^*_{x,\,\mathrm{IP1}} = 0.485$ m, $\beta^*_{y,\,\mathrm{IP1}} = 0.485$ m, polarity IP2/8 = 1/1
$\Phi/2_{\mathrm{IP1(V)}} = 149$ µrad, $\Phi/2_{\mathrm{IP5(H)}} = 149$ µrad, $\Phi/2_{\mathrm{IP2,\,V}} = 200$ µrad, $\Phi/2_{\mathrm{IP8,\,V}} = 200$ µrad
$\sigma_z = 9.0$ cm, $\varepsilon_n = 2.2$ µm, $Q' = 15.0$, $I_{\mathrm{MO}} = 300.0$ A, $C^- = 0.0$
25ns_2464b_2452_1842_1821_236bpi_12inj. Bunch 411.