LHC Run 3. $E = 6.8$ TeV. $N_b \simeq 1.53 \times 10^{11}$ ppb.
$L_1 \simeq 1.98 \times 10^{34}$ cm^{-2}s^{-1}. $PU_1 \simeq 72.6$. $L_5 \simeq 1.96 \times 10^{34}$ cm^{-2}s^{-1}. $PU_5 \simeq 71.8$.
$L_2 \simeq 1.26 \times 10^{30}$ cm^{-2}s^{-1}. $PU_2 \simeq 0.00772$. $L_8 \simeq 3.65 \times 10^{33}$ cm^{-2}s^{-1}. $PU_8 \simeq 13.9$.
$\beta^*_{x,1} = 0.15$ m, $\beta^*_{y,1} = 0.15$ m. polarity $IP_{2/8} = 1/1$. $\sigma_z = 9.0$ cm.
$\Phi/2_{1(H)} = -145$ µrad. $\Phi/2_{5(V)} = 145$ µrad. $\Phi/2_{2,V} = 200$ µrad. $\Phi/2_{8,V} = 200$ µrad.
$\varepsilon_n = 2.2$ µm. $Q' = 15$. $C^- = 0.001$.
8b4e_1972b_1960_1178_1886_224bpi_12inj. Bunch 88.