Run III (2024) (ions). E = 6.8 Z TeV.  $\beta_{x \text{ IPI}}^* = 0.5 \text{ m}, \beta_{y \text{ IPI}}^* = 0.5 \text{ m}, \text{ polarity IP}_{2/8} = 1/1$ 

 $\Phi/2_{IP1(V)} = 80$  μrad,  $\Phi/2_{IP5(H)} = 80$  μrad,  $\Phi/2_{IP2, V} = -80$  μrad,  $\Phi/2_{IP8, H} = -165$  μrad  $\sigma_z = 8.24$  cm,  $Q^{'} = 10.0$ ,  $I_{MO} = 100.0$  A,  $C^{-} = 0.001$  50ns\_1240b\_1088\_1088\_398\_56bpi\_PbPb\_converted.json. Bunch 488.

