run III. Round optics. End of levelling. CC OFF. Bunch 411.

 $N_b \simeq 1.2 \times 10^{11} ppb, \ \beta_{x.\, IP1}^* = 0.485 \ m, \ \beta_{v.\, IP1}^* = 0.485 \ m, \ \Phi/2_{IP1(V)/5(H)} = 148.638 \mu rad$ $\sigma_z = 9.0 \text{ cm}, \Phi/2_{\text{IP8. V}} = 200.0 \text{ } \mu\text{rad}, \ \epsilon_n = 2.2 \text{ } \mu\text{m}, \ Q' = 15.0, \ I_{\text{MO}} = 300.0 \text{ A}, \ C^- = 0.0$

F. Scheme: 25ns_2464b_2452_1842_1821_236bpi_12inj

