

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

$N_b \simeq 1.2 \times 10^{11}$  ppb,  $\beta_{x,IP1}^* = 0.2$  m,  $\beta_{y,IP1}^* = 0.2$  m,  $\Phi/2_{IP1(V)/5(H)} = 174.271 \mu\text{rad}$

$\sigma_z = 9.0$  cm,  $\Phi/2_{IP8,V} = 200.0 \mu\text{rad}$ ,  $\varepsilon_n = 2.2 \mu\text{m}$ ,  $Q' = 15.0$ ,  $I_{MO} = 300.0$  A,  $C^- = 0.0$

F. Scheme : 25ns\_2464b\_2452\_1842\_1821\_236bpi\_12inj

