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

 $N_b \simeq 1.2 \times 10^{11} ppb, \ \beta_{x, IP1}^* = 0.5 \ m, \ \beta_{y, IP1}^* = 0.15 \ m, \ \Phi/2_{IP1(H)/5(V)} = -145.0 \mu rad$ 

 $\sigma_z$  = 9.0 cm,  $\Phi/2_{IP8, V}$  = 200.0 μrad,  $ε_n$  = 2.2 μm,  $Q^{'}$  = 15.0,  $I_{MO}$  = 300.0 A,  $C^{-}$  = 0.0 F. Scheme: 25ns\_2464b\_2452\_1842\_1821\_236bpi\_12inj

