

# Aperture study

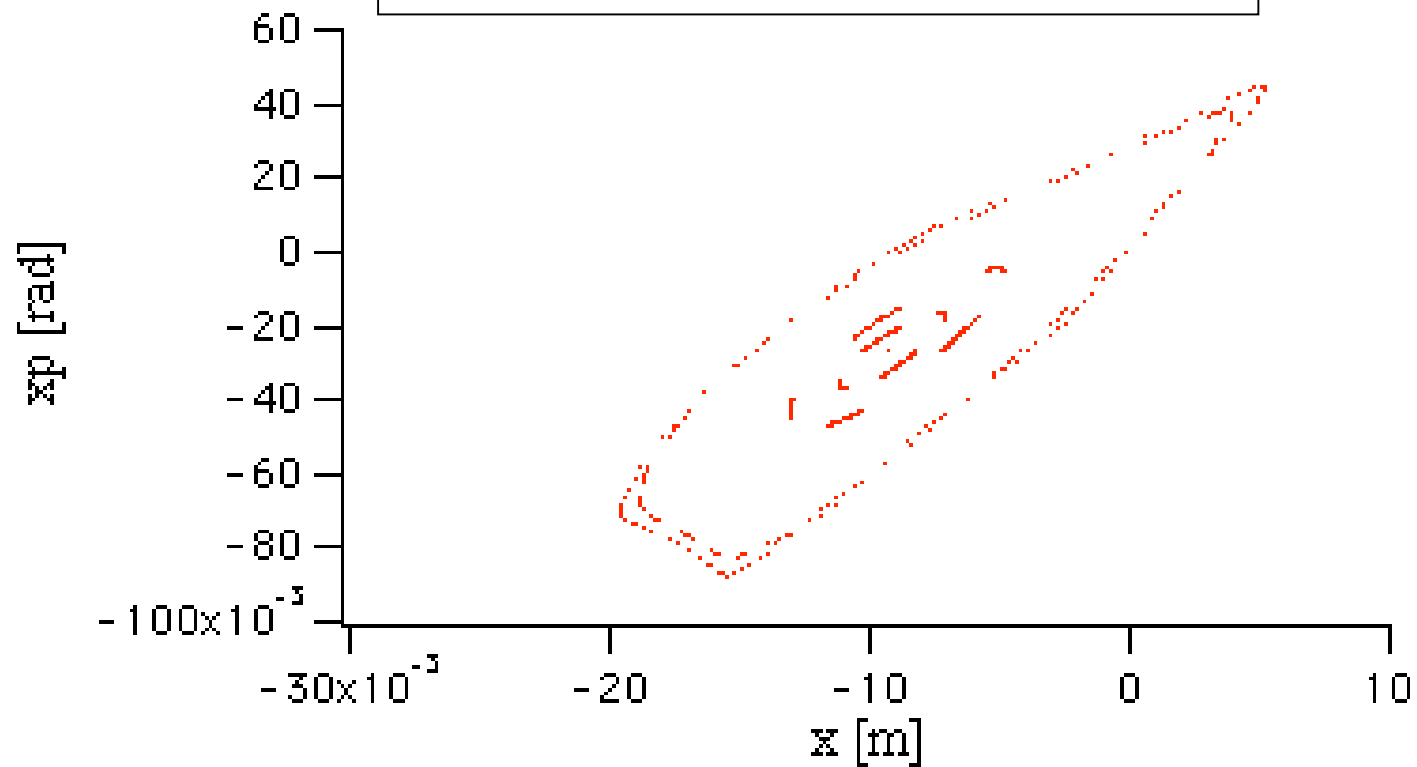
- Body + nonlinear fringe at Quad.
- Total RF voltage: 2 MV
- Total 7 turns
  - Results shown yesterday use the above value.

# Without RF

$x_{\text{init}}=0, 2, 5, 5.3 \text{ mm}$

$xp_{\text{init}}=0 \text{ mrad}$

$(xp = pcx/p_0, p_0=19.011 \text{ MeV}/c)$



# With RF

$x_{\text{init}}=0, 2, 2.5, 2.6$  mm  
 $x_{p\text{init}}=0$  mrad  
( $x_p = pc_x/p_0$ ,  $p_0=19.011\text{MeV}/c$ )

