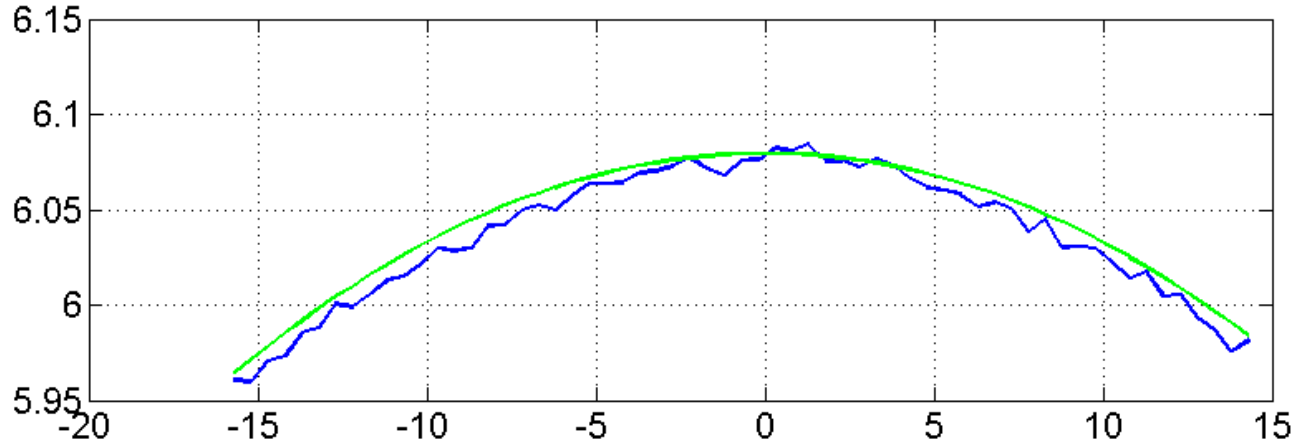


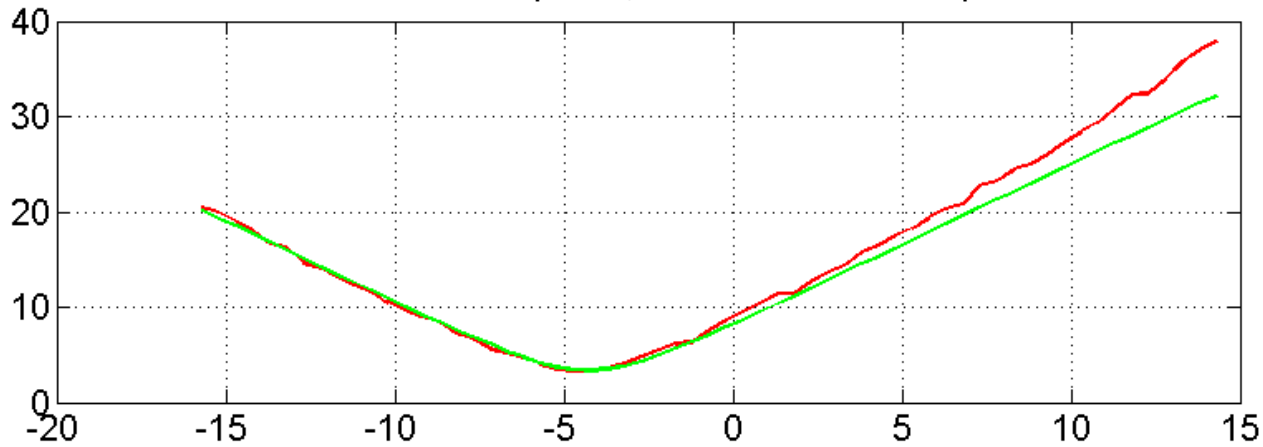
# LEDA scan

Beam mean momentum, max = 6.085 MeV/c at phase = 1.3



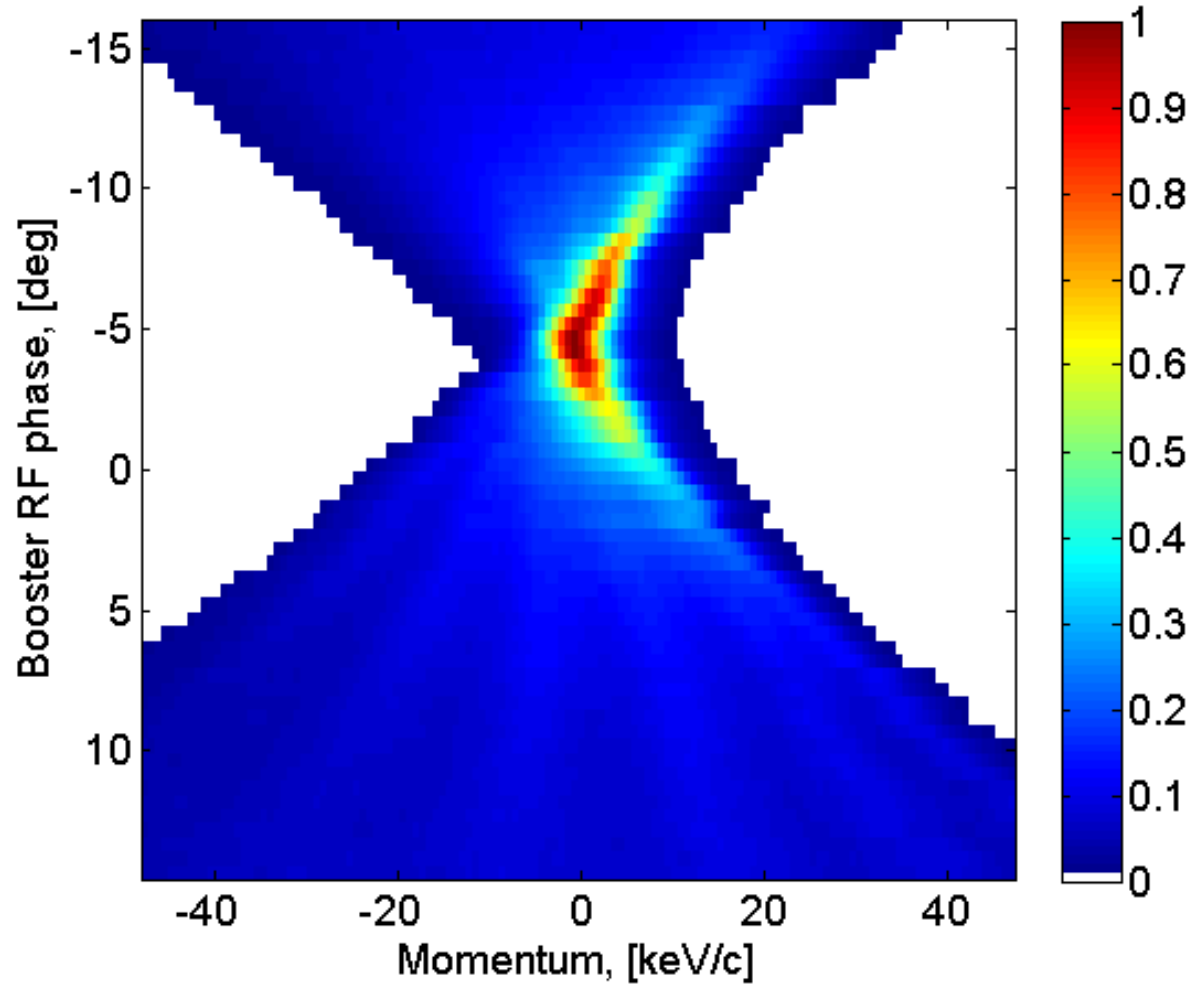
$$p = 3 + 3 \cos(\phi)$$

Beam RMS momentum spread, min = 3.3 keV/c at phase = -4.2

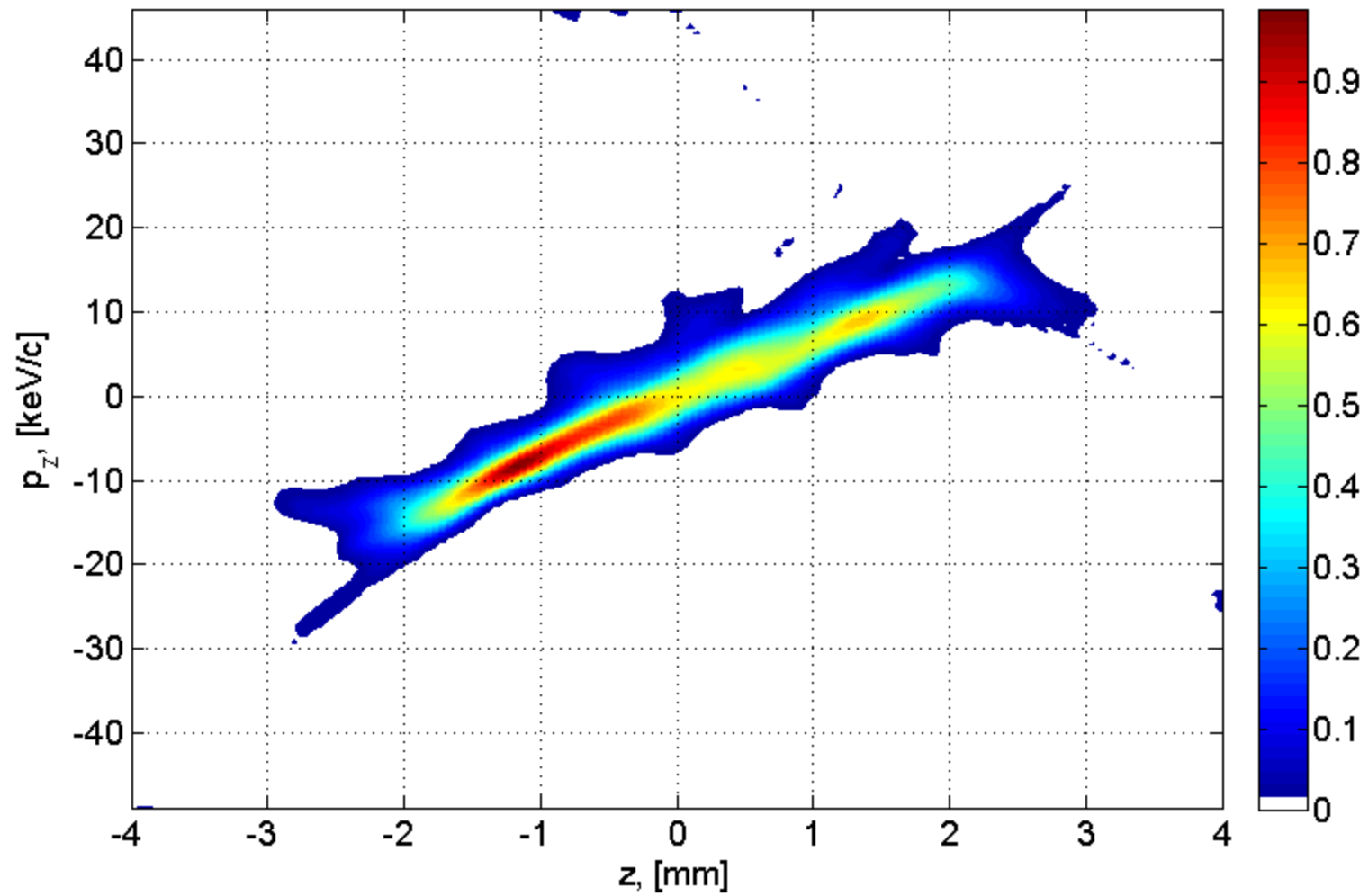


$$\sigma p = \sqrt{\delta p^2 + \sigma z^2 \sin(\phi)^2 g^2}$$

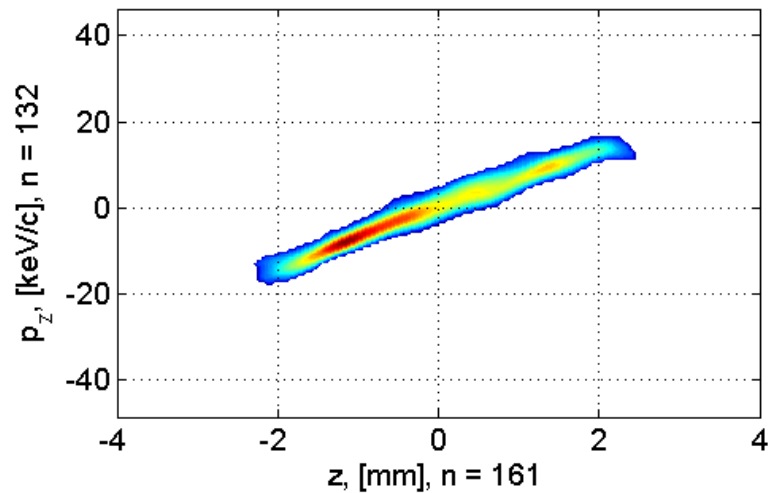
# Momentum distributions, tomography input data



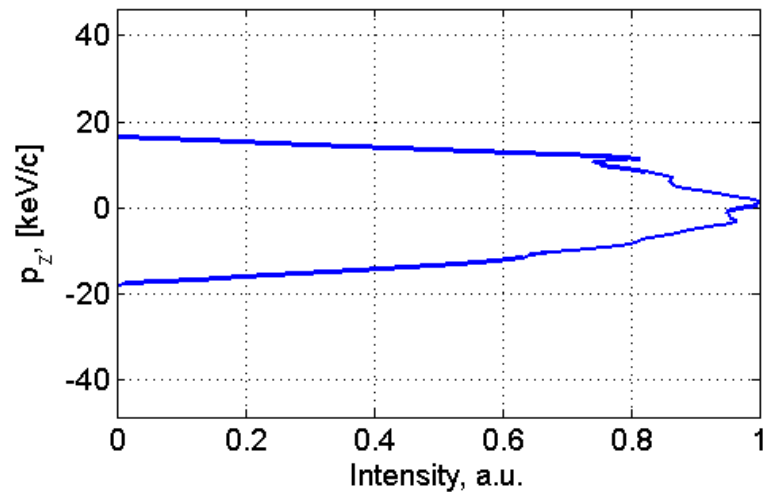
Longitudinal phase space



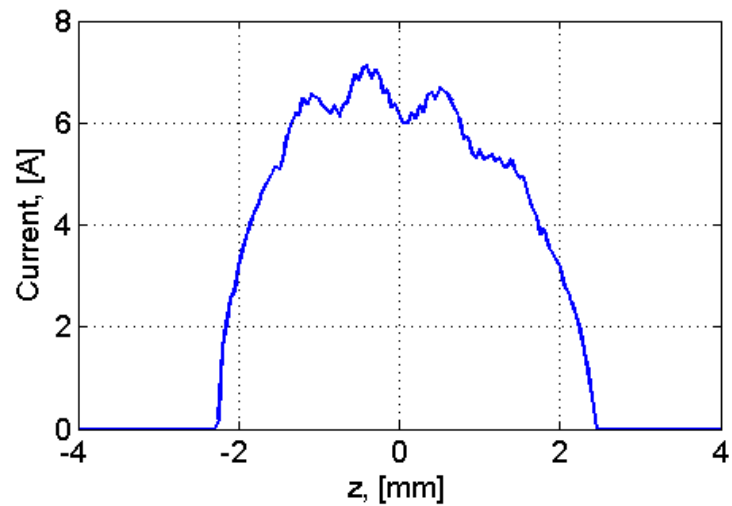
Longitudinal phase space, 80% of total charge



Momentum distribution



Current distribution



Slice momentum spread, 50 slices

