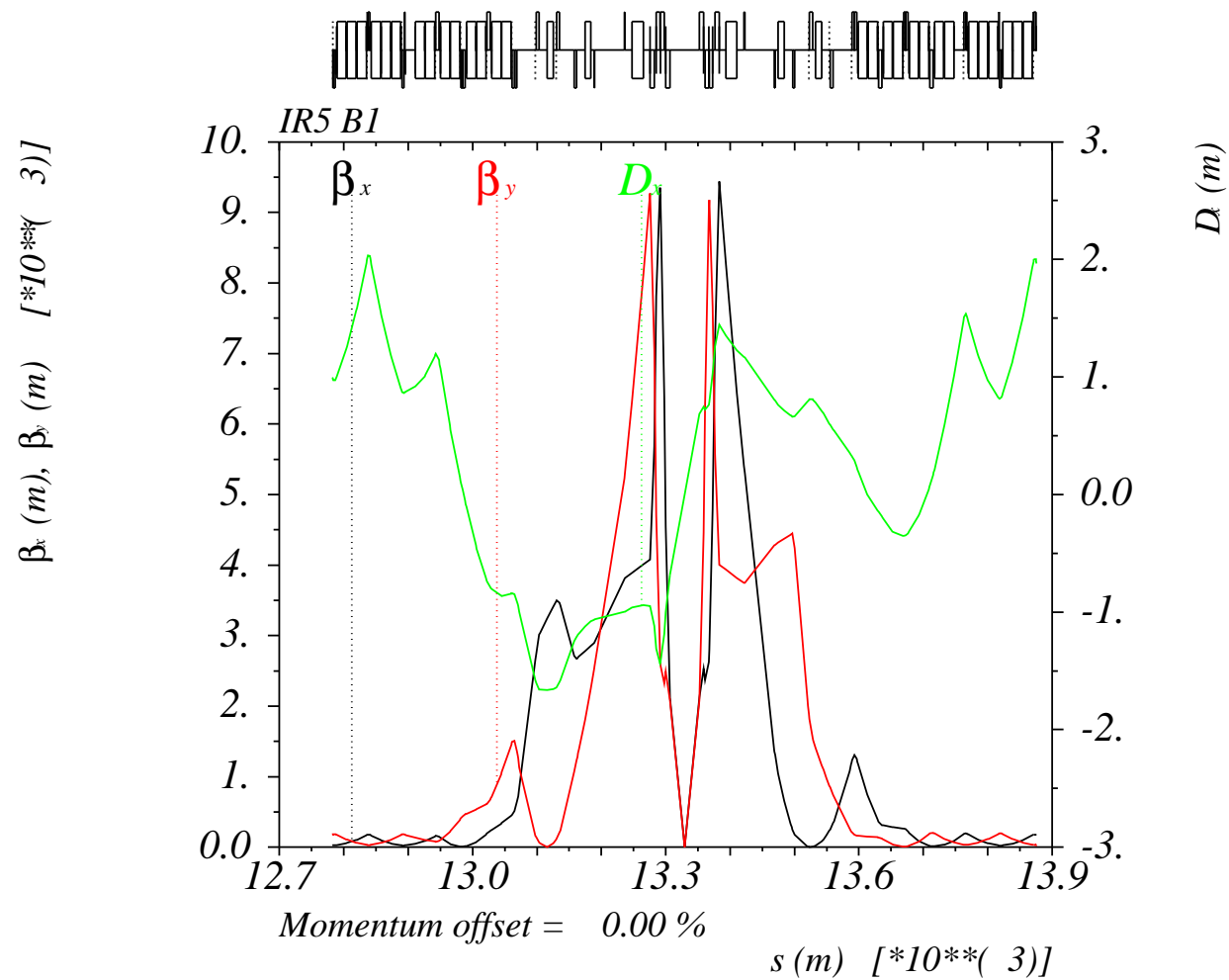


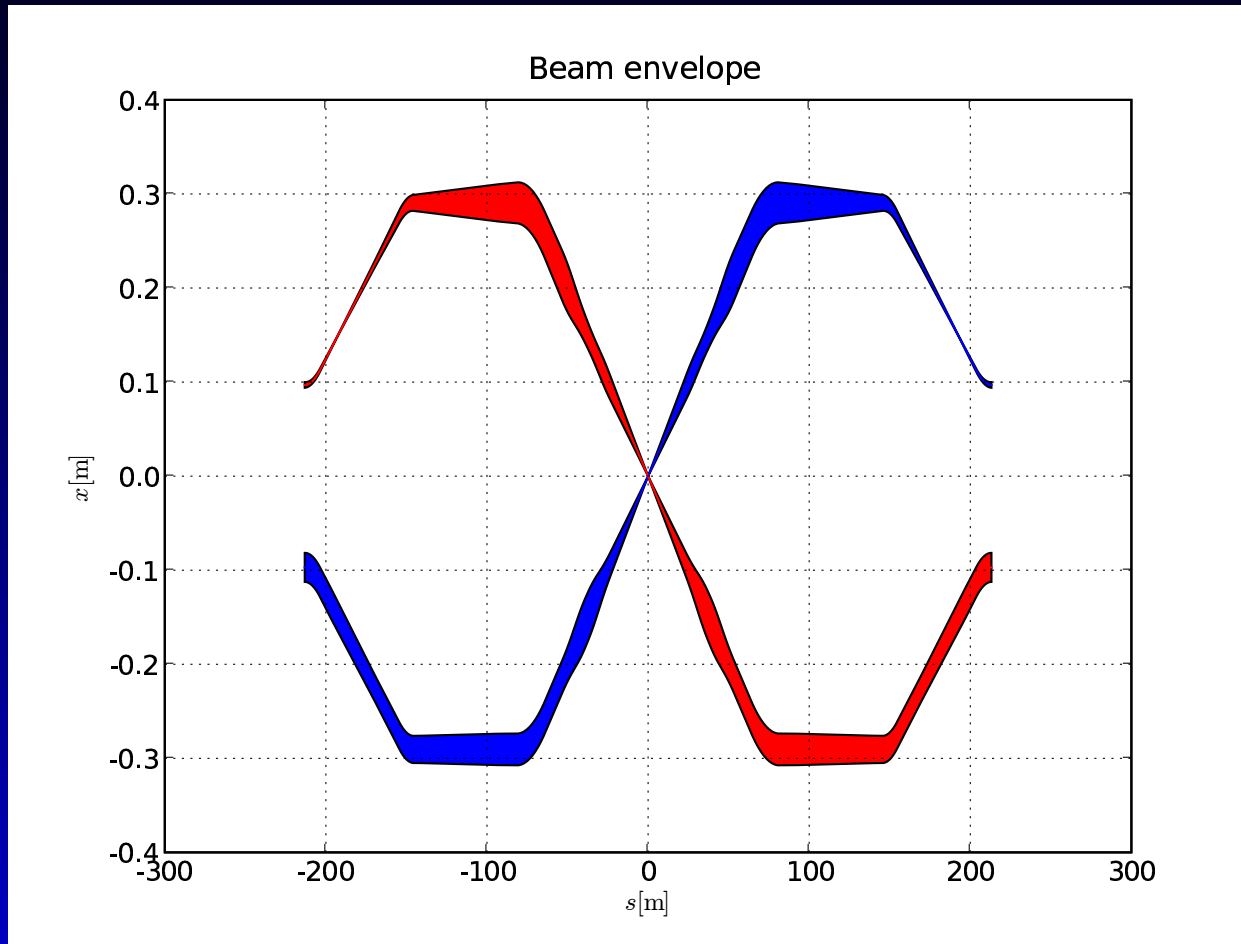
New Crab cavity optics design for $\theta = 8\text{mrad}$

R. Tomás, R. Calaga

Optics



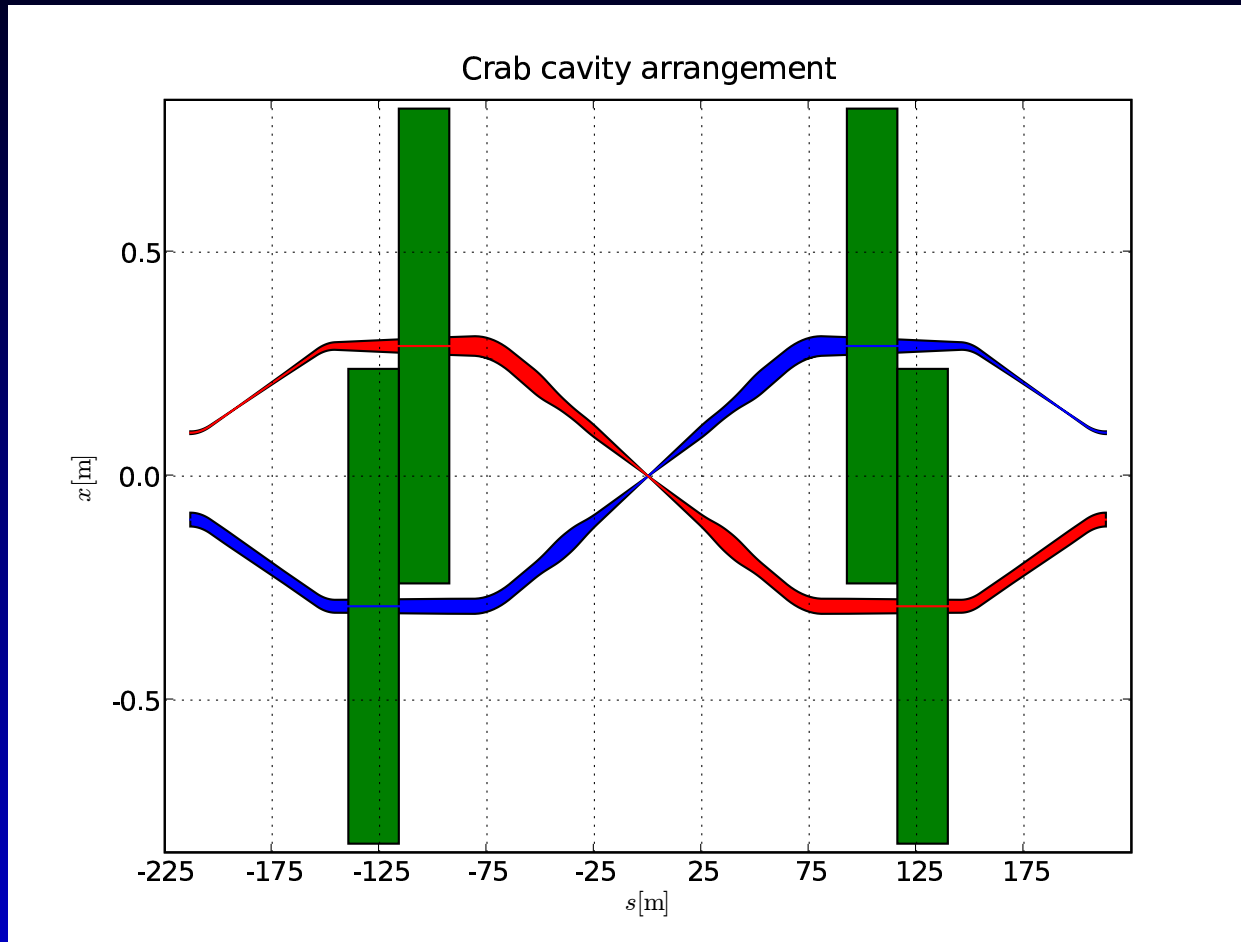
Beam envelope



Q1 full clear aperture $\approx 40\text{mm}$

Q2 & Q3 full clear aperture $\approx 58\text{mm}$

Crab cavity arrangement



Using Rama's existing design with radius=0.53m
Available space per ring and per side ≈ 25 m