

# Configuration Data

L. P. Ku, Feb. 10, 1999

## Contents

Boundary shape for QAS3\_C10, C76 and C82. (3 pages)

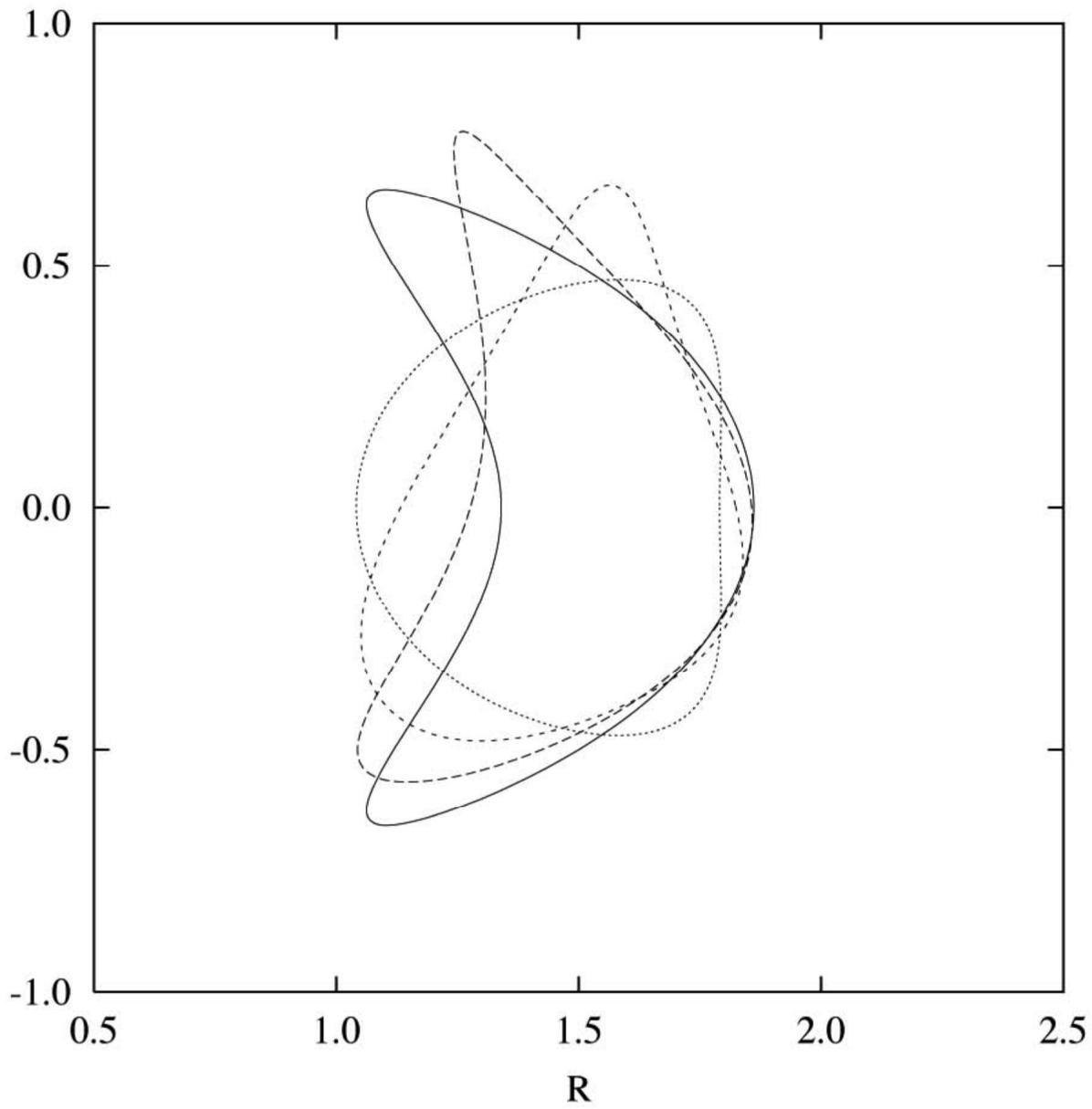
Boundary shape for QAS3\_I55 and QAS3-I63. (2 pages)

Plots of kink growth rate as a function of beta (with plasma current scaled accordingly) for C10 and C76. (2 pages)

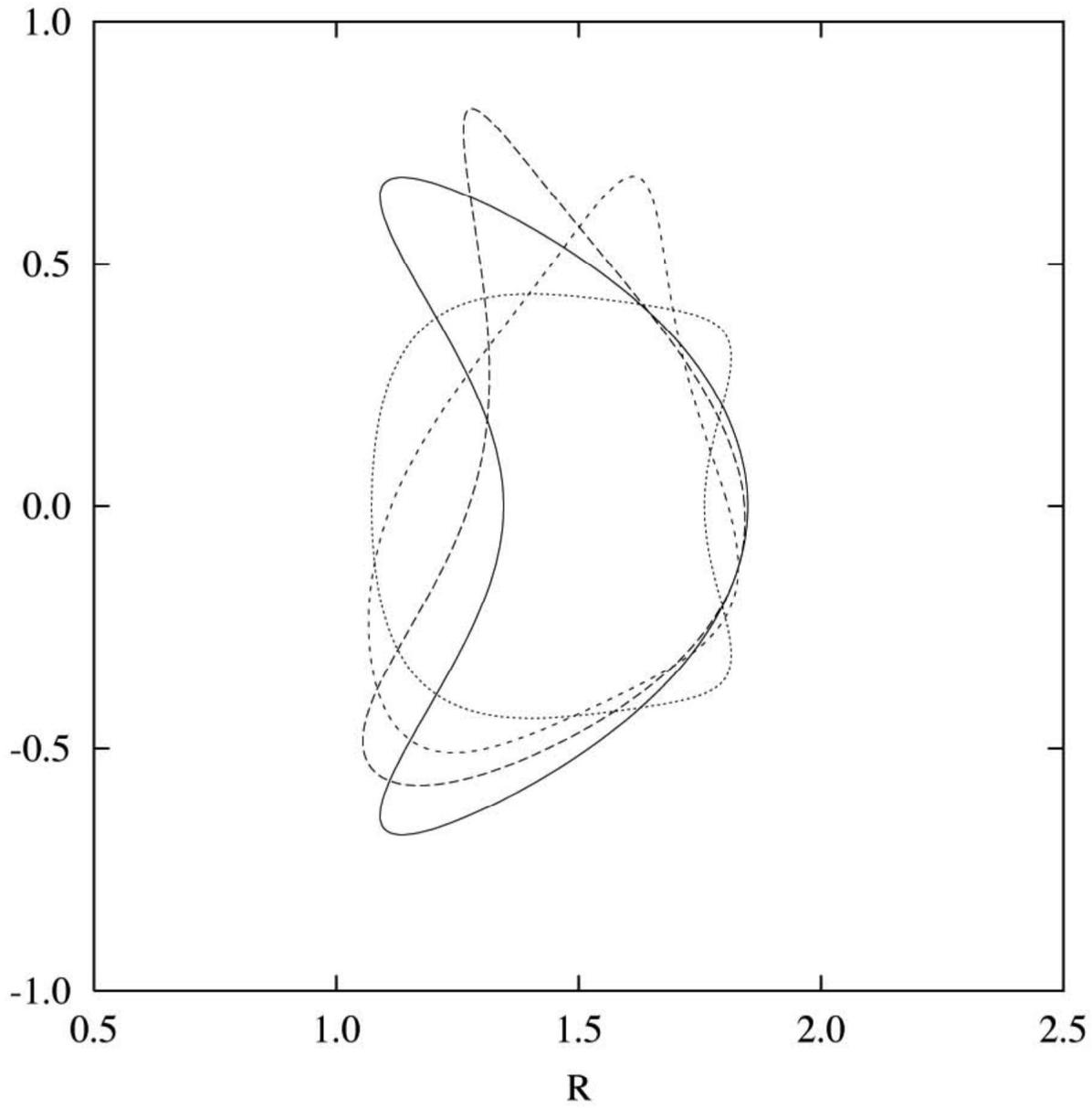
For C10, the beta goes from 1.75% to 4%.

For C76, the beta goes from 3.75% to 7%. The kink characteristic of C82 is similar to that of C76.

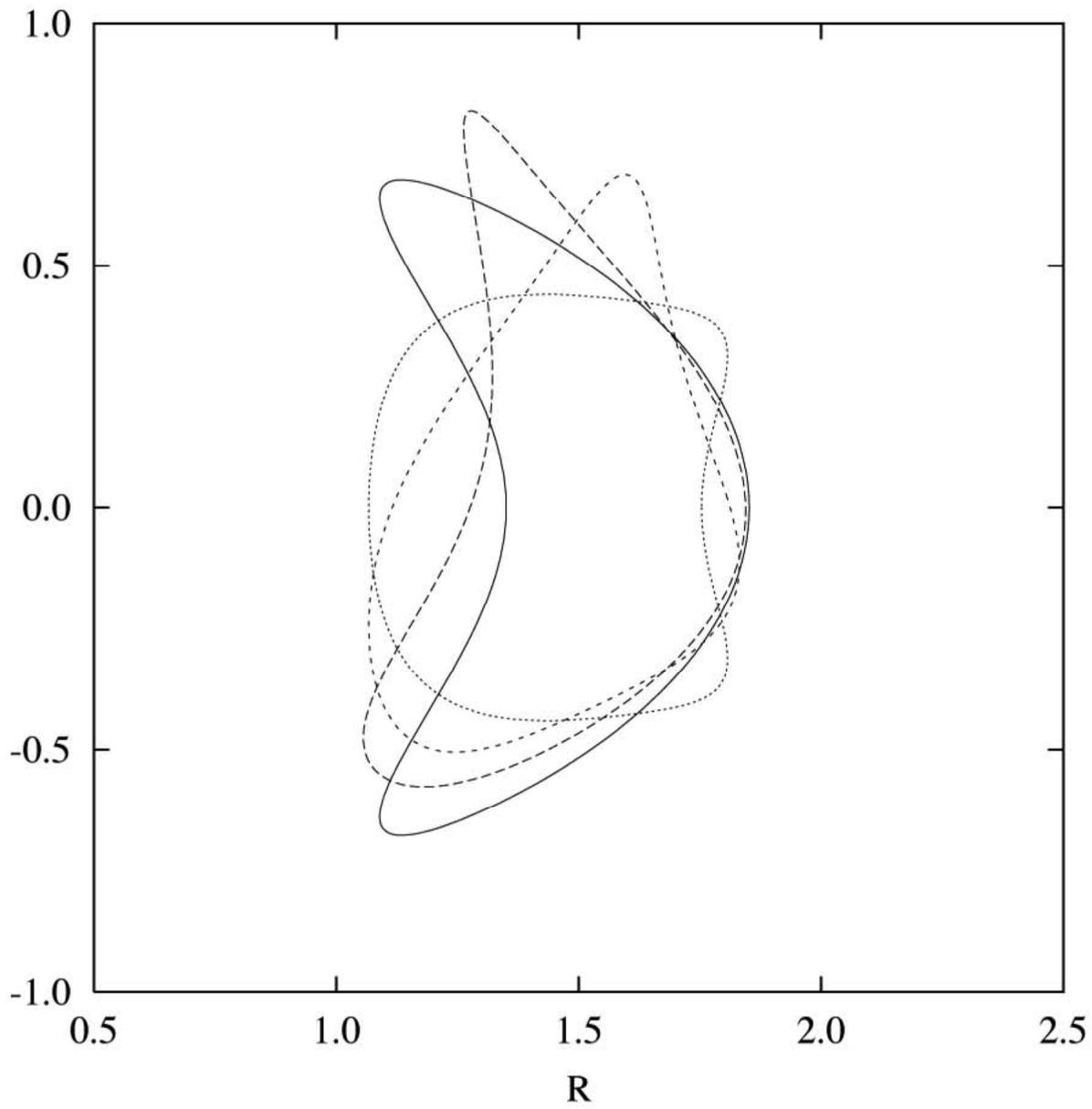
# Cross Sections of QAS3\_C10



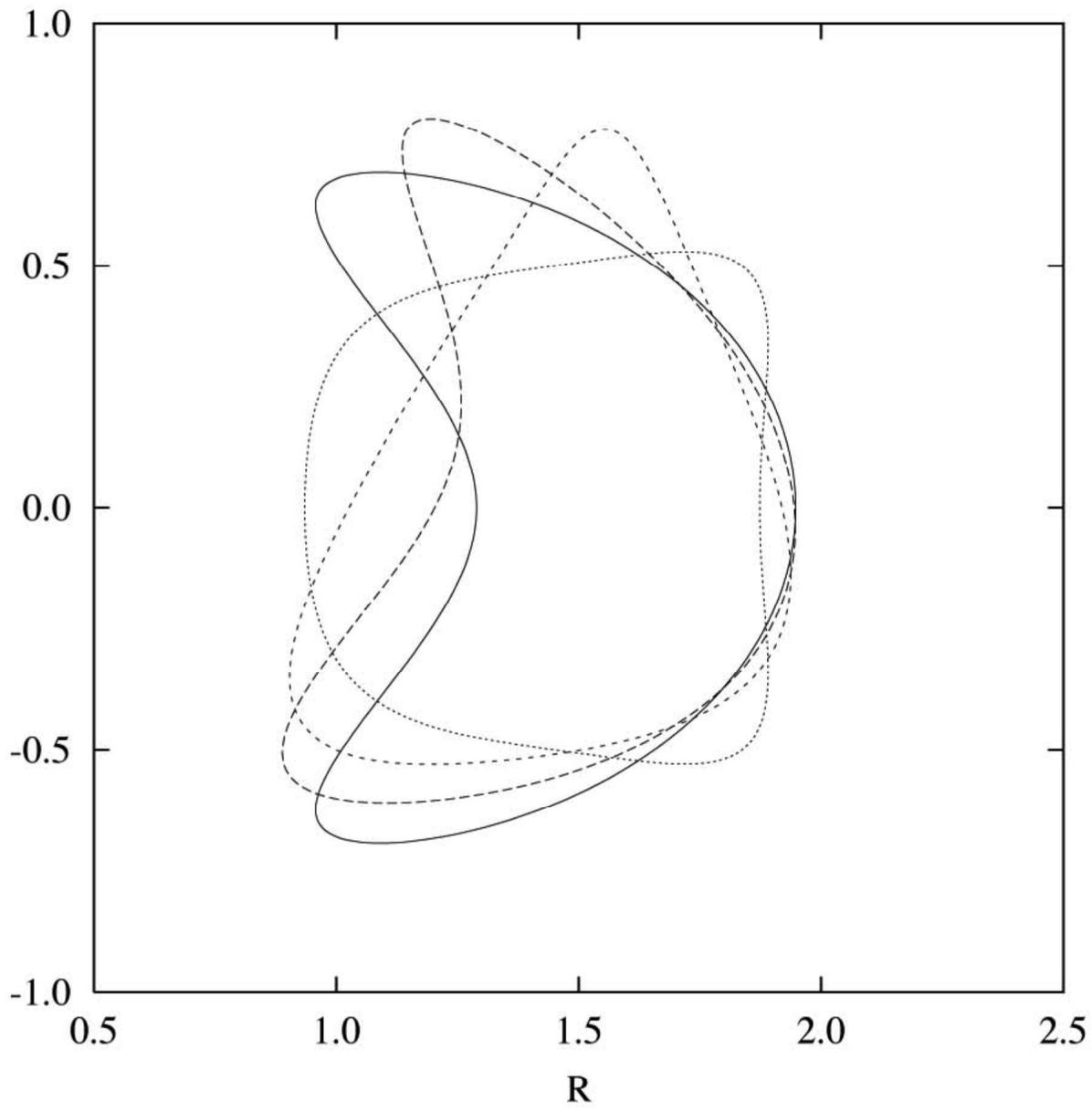
# Cross Sections of QAS3\_C76



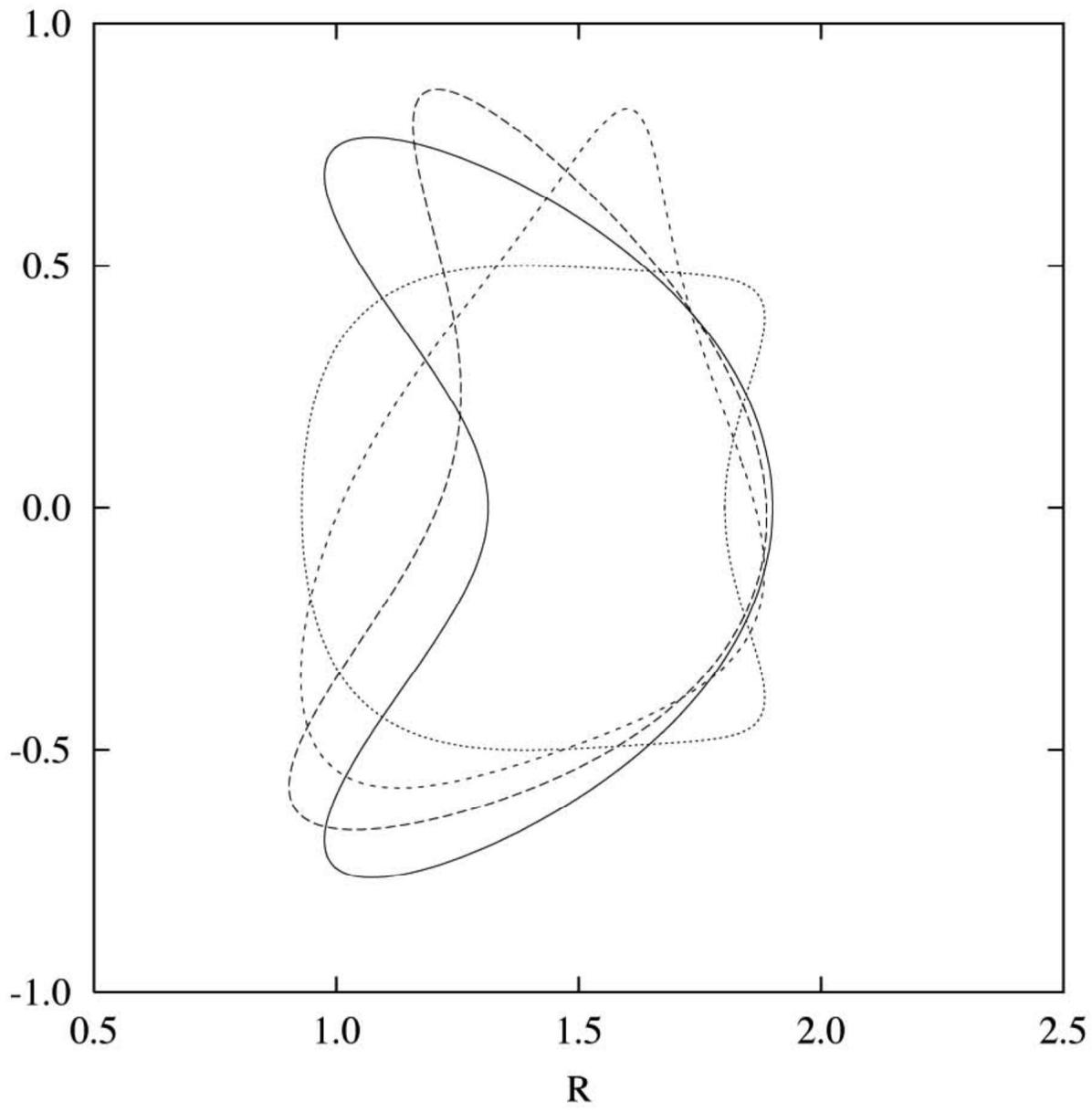
# Cross Sections of QAS3\_C82



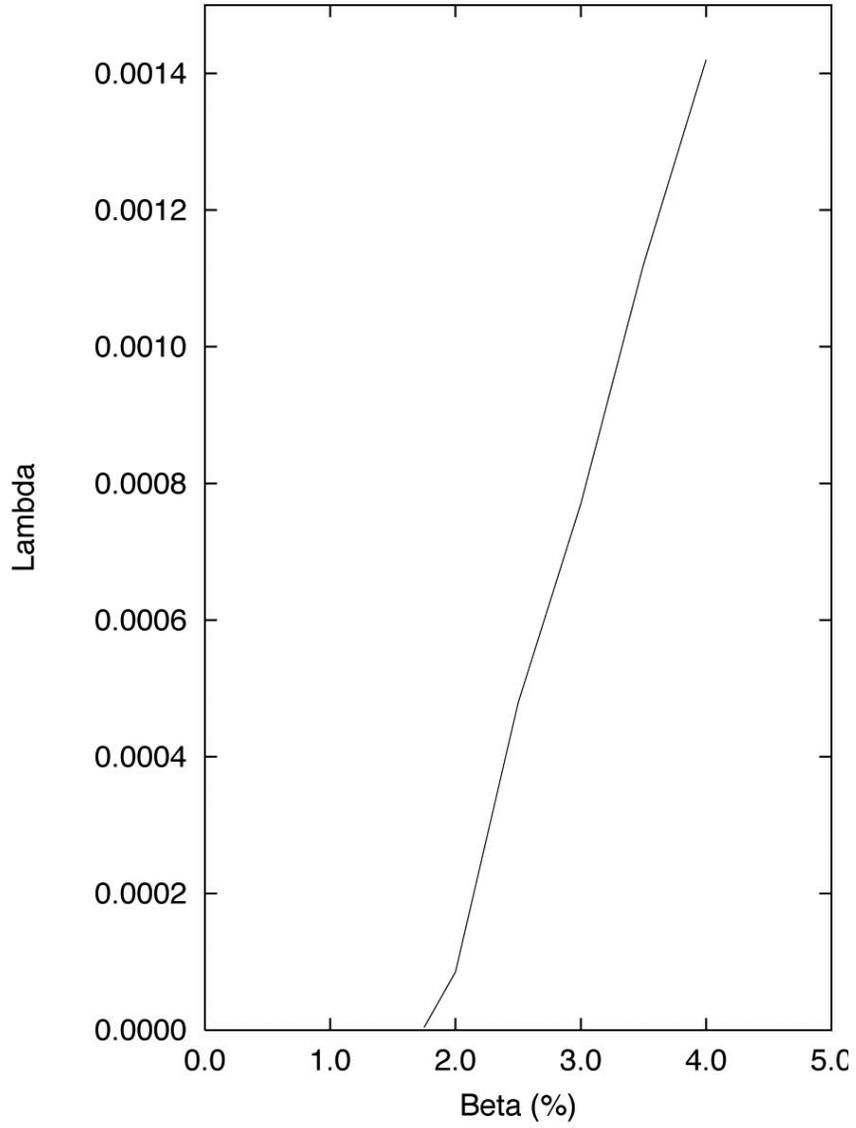
# Cross Sections of QAS3\_I55



### Cross Sections of QAS3\_I63



QAS3\_C10, Growth Rate of Kink Modes vs Beta



QAS3\_C76, Growth Rate of Kink Modes vs Beta

