



17TH ADVANCED BEAM DYNAMICS WORKSHOP ON

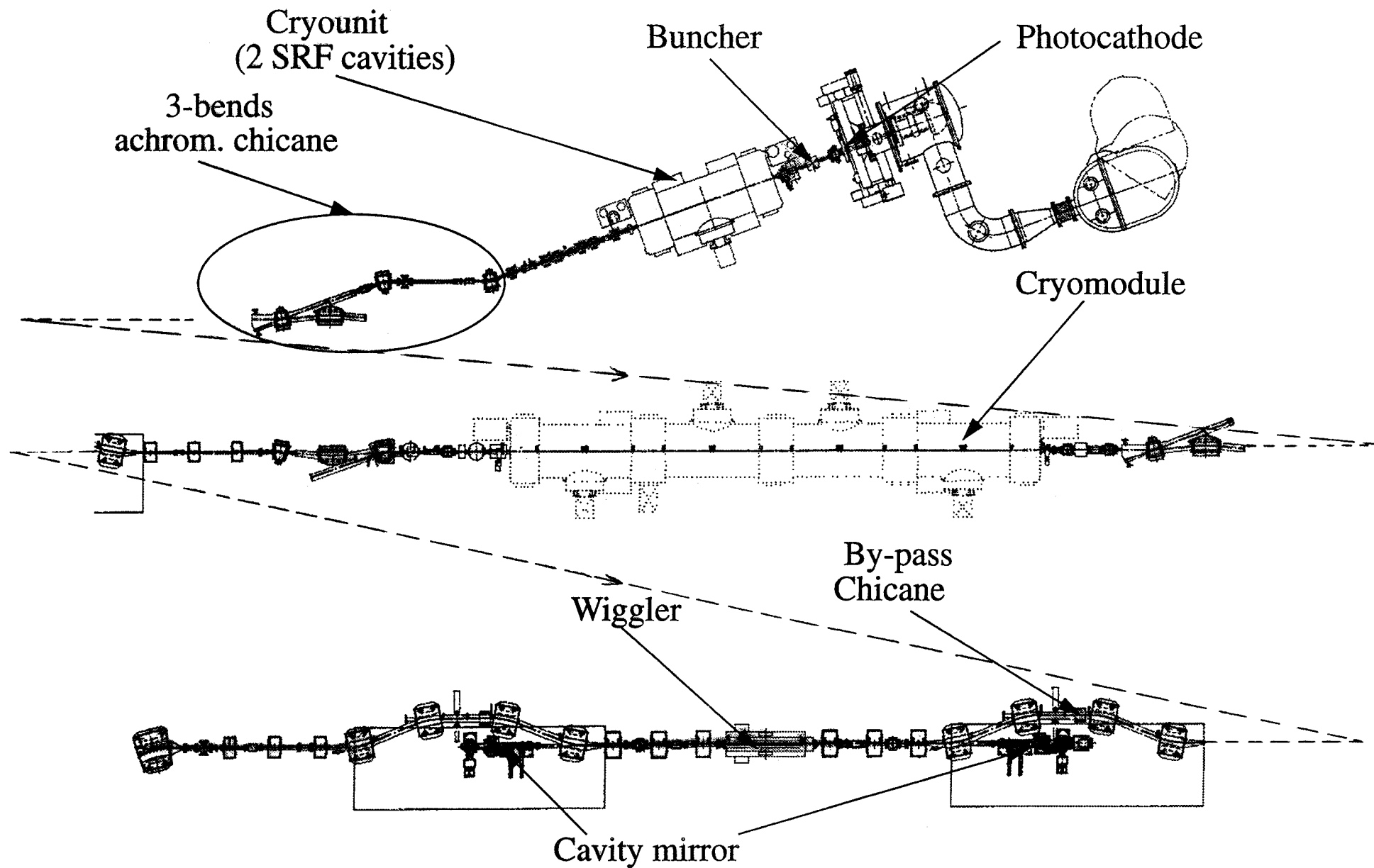
FUTURE LIGHT SOURCES

Bunch Length Measurement using CTR

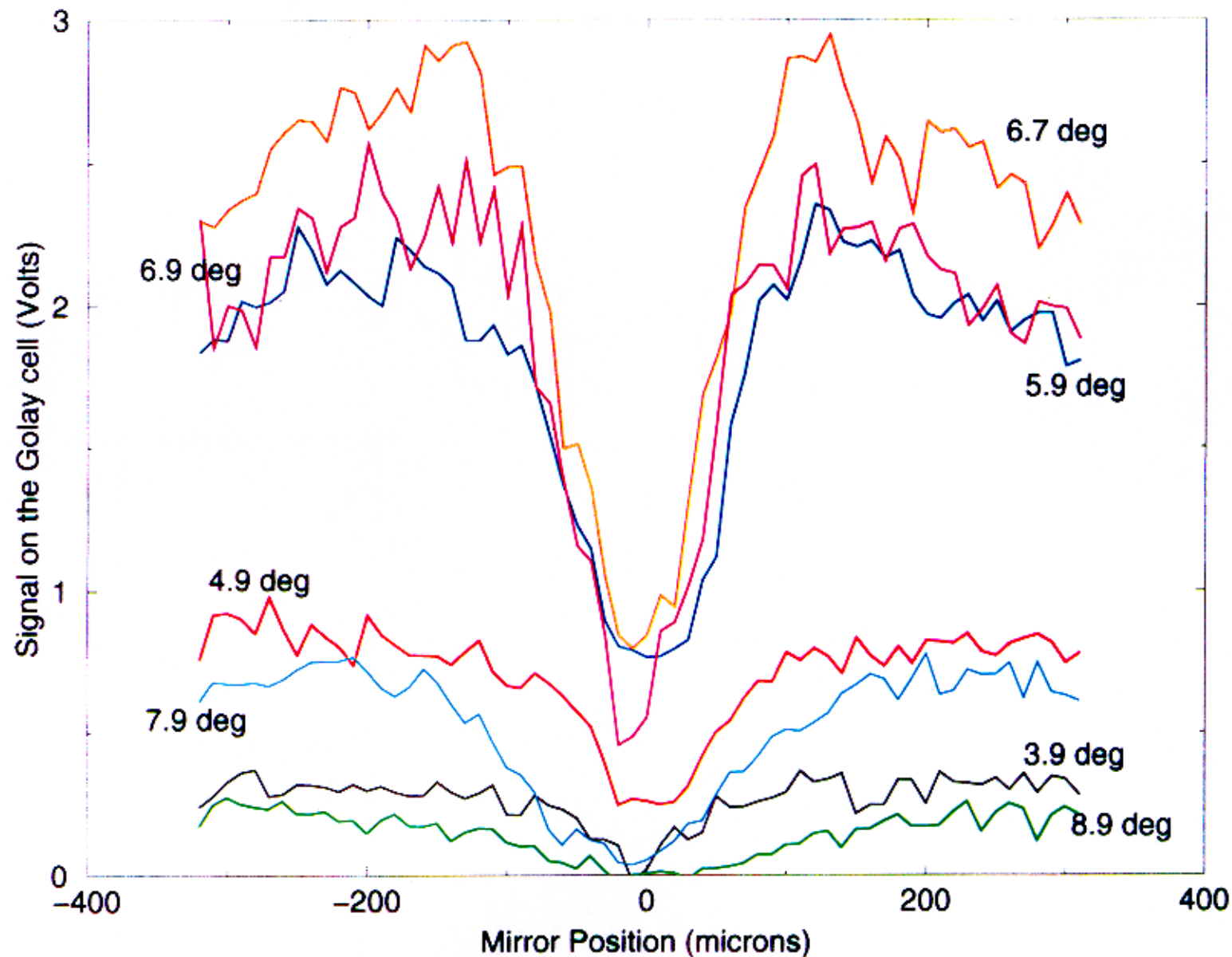
P. Piot, TJNAF

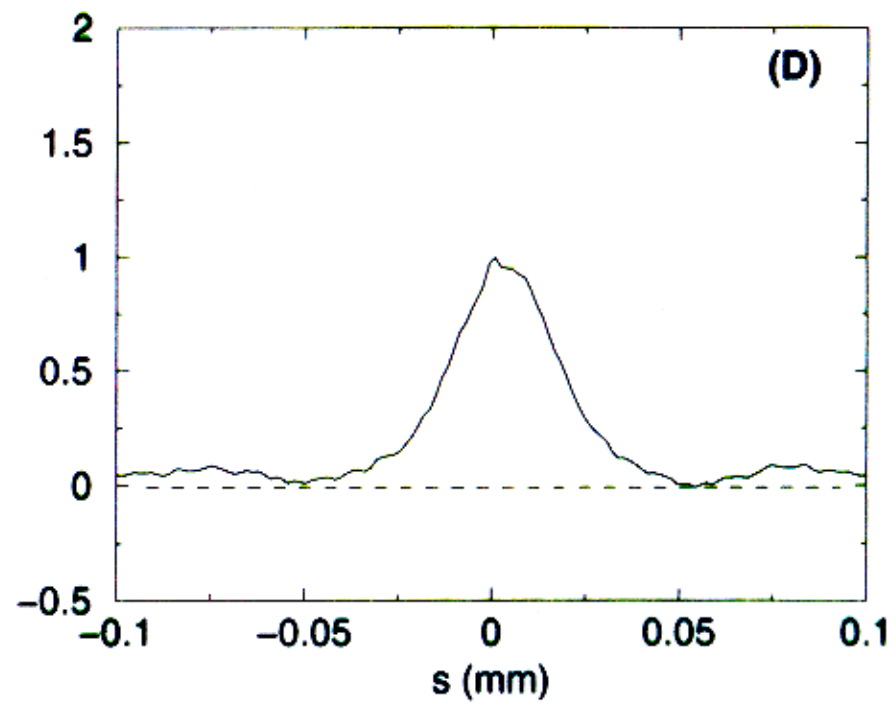
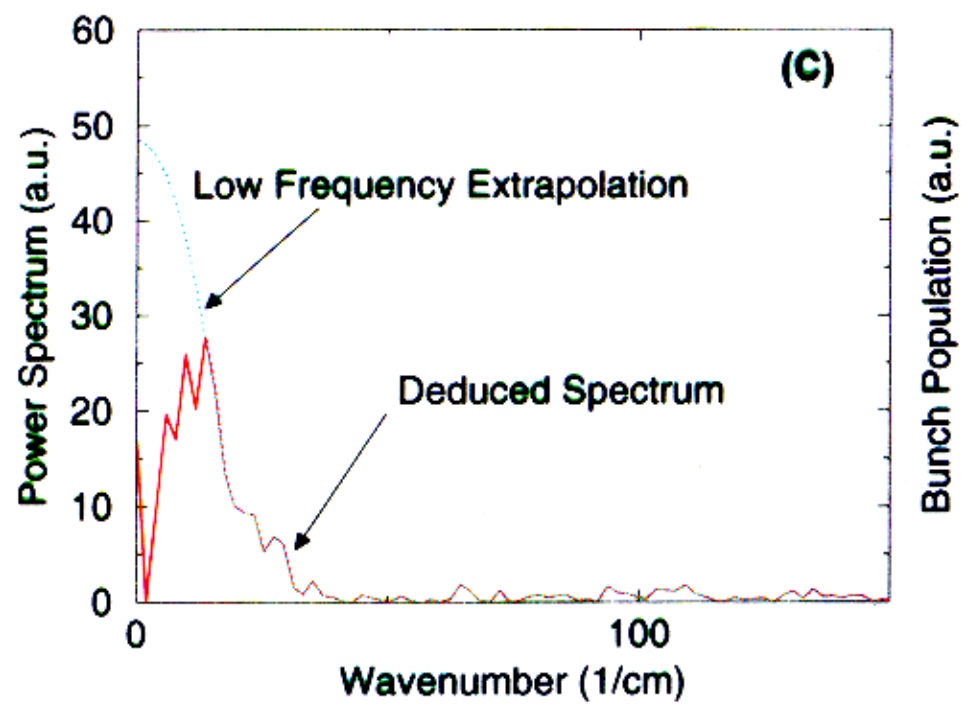
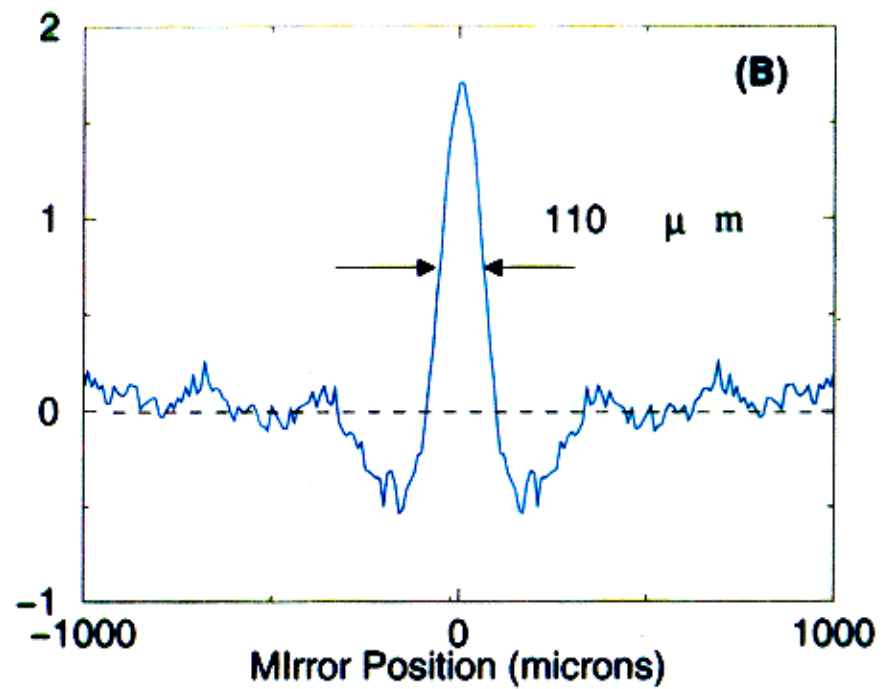
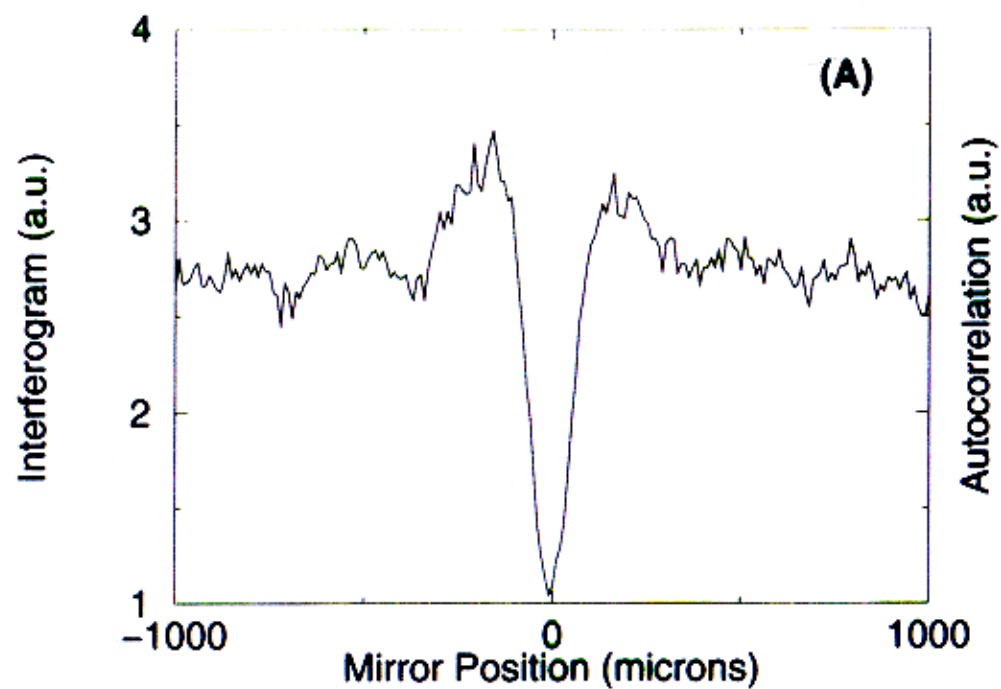
APRIL 6-9, 1999

ARGONNE NATIONAL LABORATORY, ARGONNE, IL U.S.A.

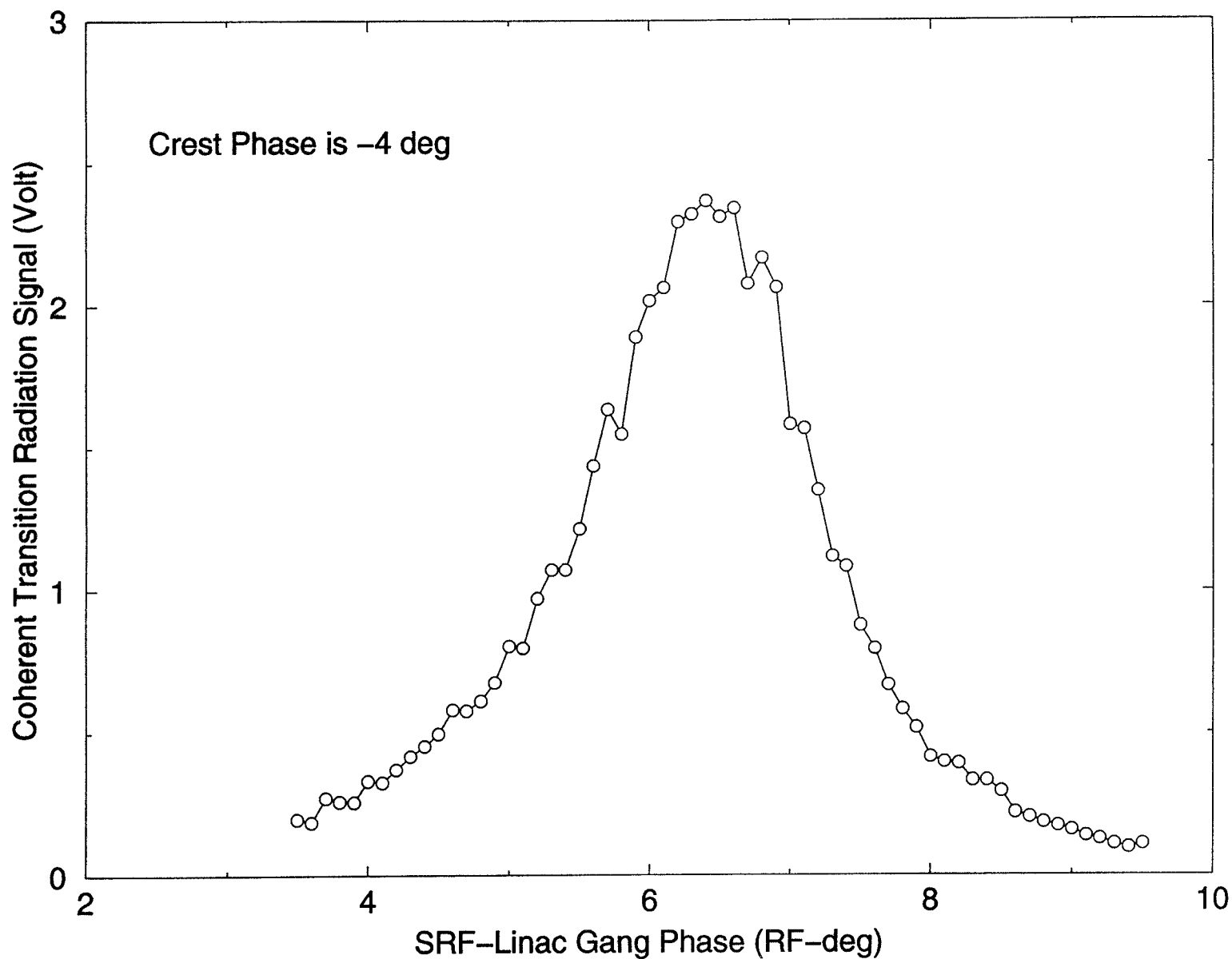


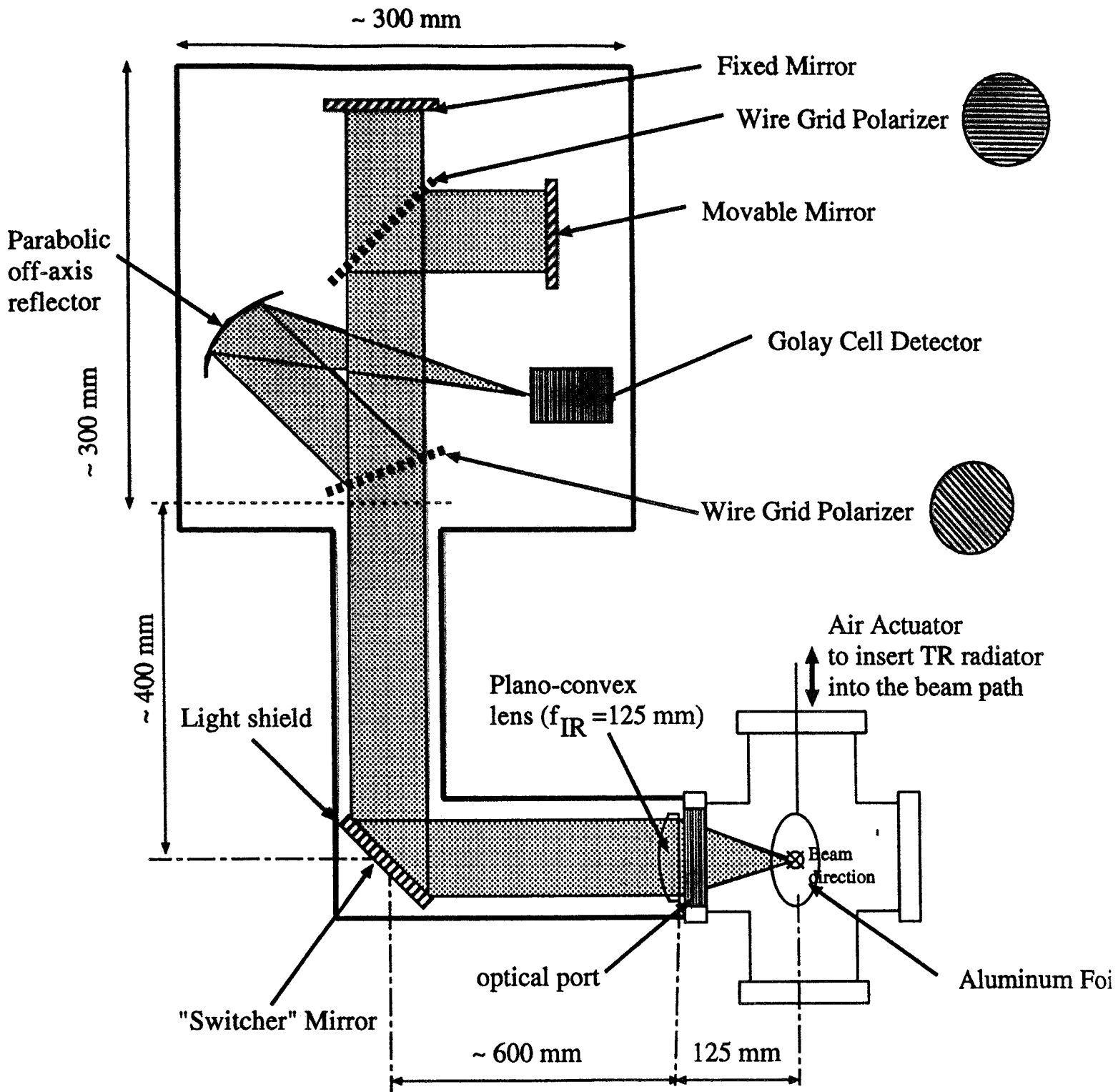
Interferograms for different Linac Gang Phase





Maximizing Bunch Compression Using The Linac Phase





Limitation of CTR-based bunch length measurement

