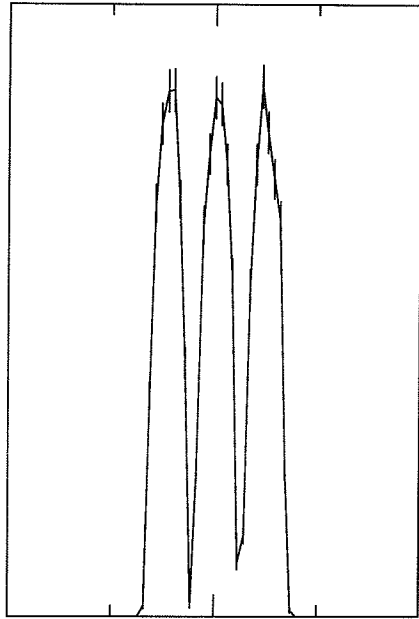


PLOT OF (Xverso A) AT Z = 1.735E+01 LLU

DATE: 09/30/97 09:48:24

TITLE OF GIOS INPUT: ISAC MASS SEPARATOR crlm42.dat ; le 20 s



SIZE OF WINDOW

X = +/- 1.000E-03 TLU

A = +/- 7.500E-02 TLU

DEFINITION OF THE INITIAL PHASE SPACE

X = +/- 4.000E-04 LLU

A = +/- 2.000E-02 RAD

DM = 1.000E-04 *100%

DK = 0.000E+00 *100%

Y = +/- 4.000E-04 TLU

B = +/- 2.000E-02 RAD

STATISTICAL INFORMATIONS

NUMBER OF STARTED PARTICLES: 10000

NUMBER OF ARRIVED PARTICLES: 9909 (99.1 %)

NUMBER OF COUNTED PARTICLES: 9909 (99.1 %)

-1 0 1

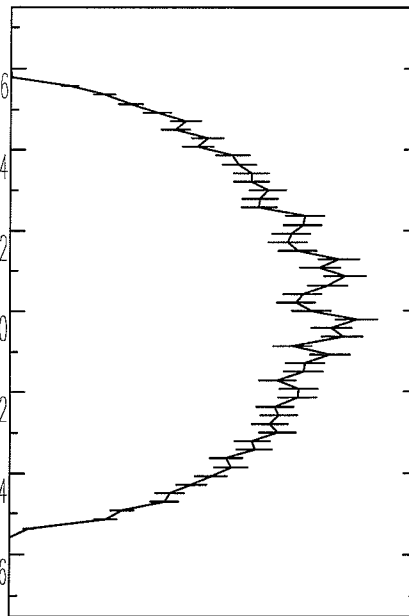
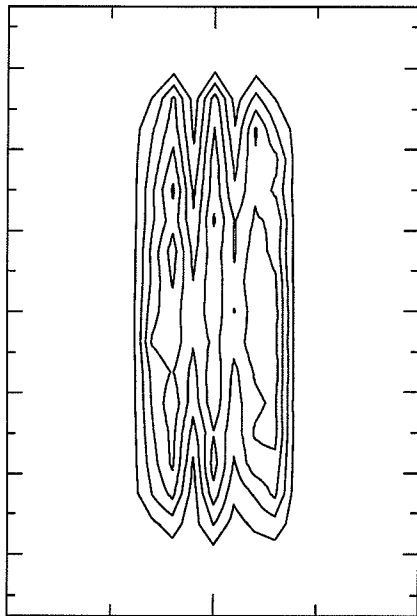
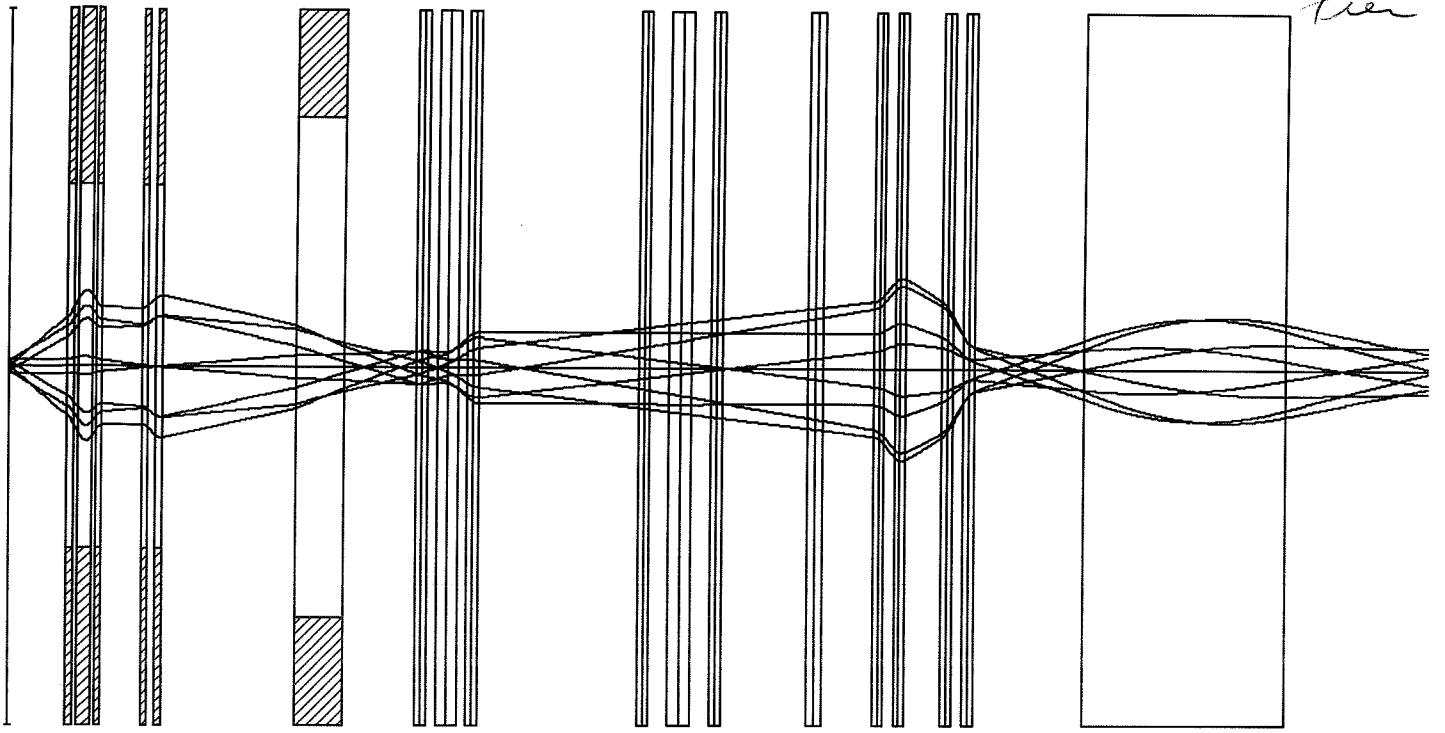


FIG. 14B – PLOT OF THE X-θ PHASE SPACE FOR AN EMITTANCE OF $\pi \bullet 0.4 \text{ MM} \bullet 20 \text{ MRAD}$.

Figure 15 shows the y-φ phase-space using an emittance of $\pi \bullet 0.4 \text{ mm} \bullet 20 \text{ mrad}$.

*Rich Flin is the new BD
Peer*

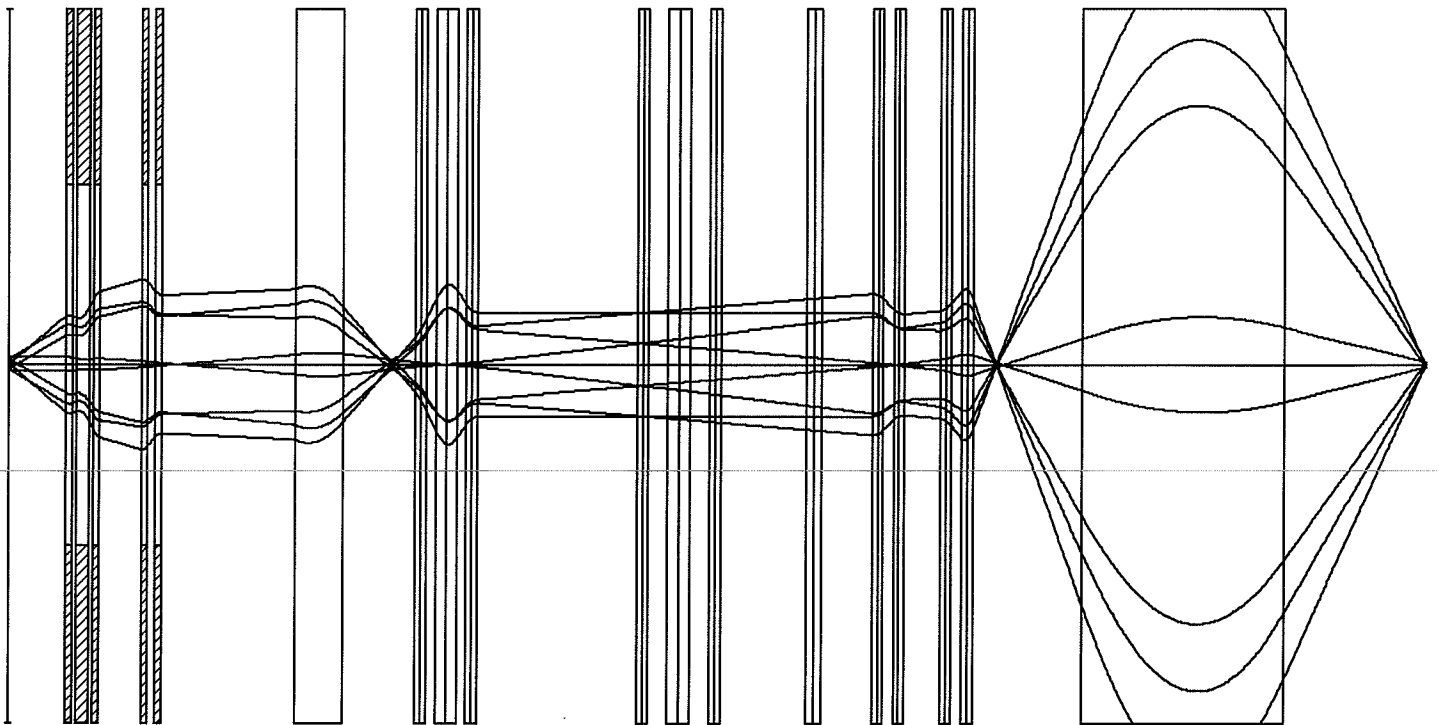
Y



Y-MAX = +/- 0.050 TLU

Z-MAX = 16.592U

X



X-MAX = +/- 0.050 TLU

Z-MAX = 16.592U