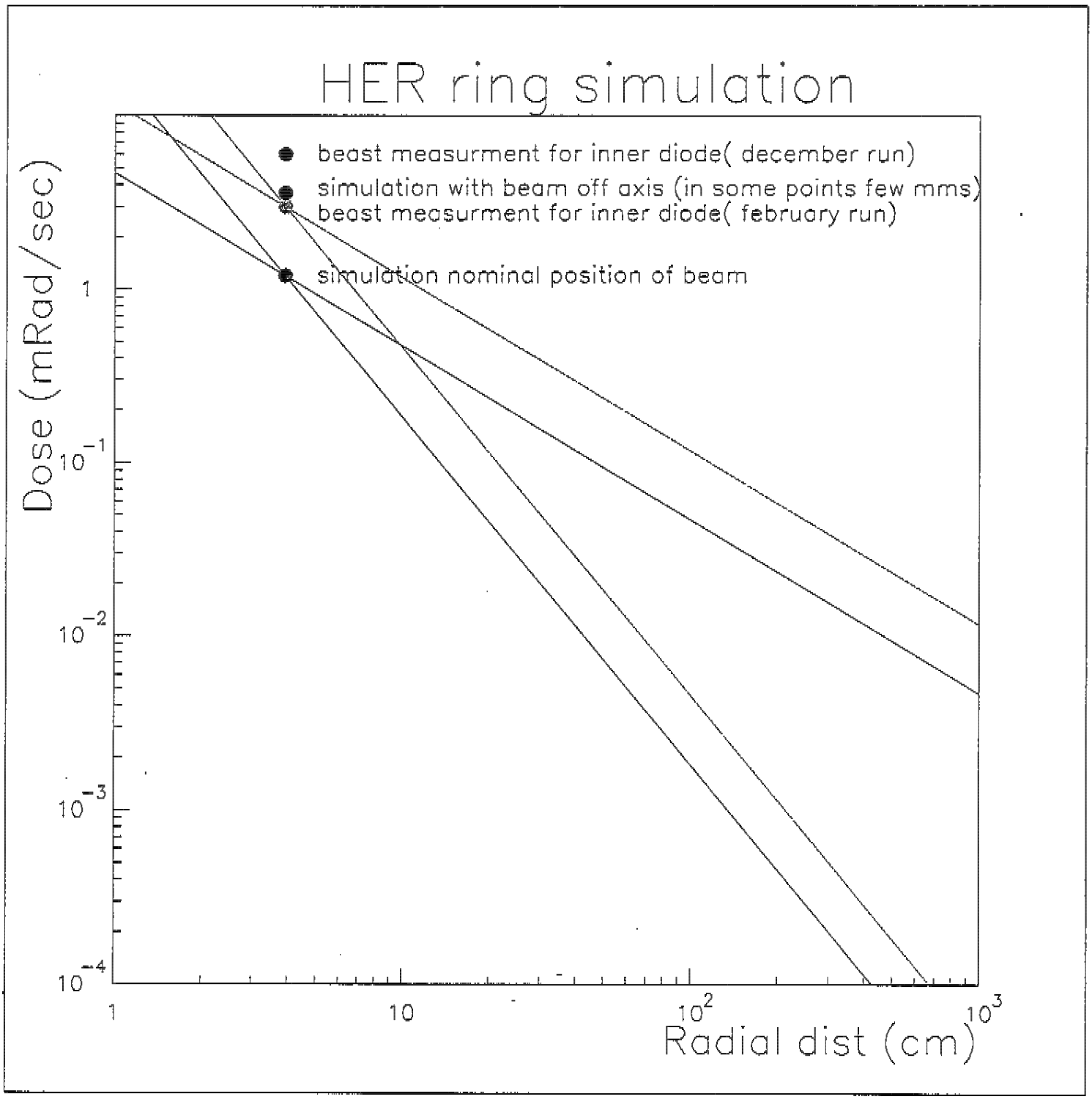
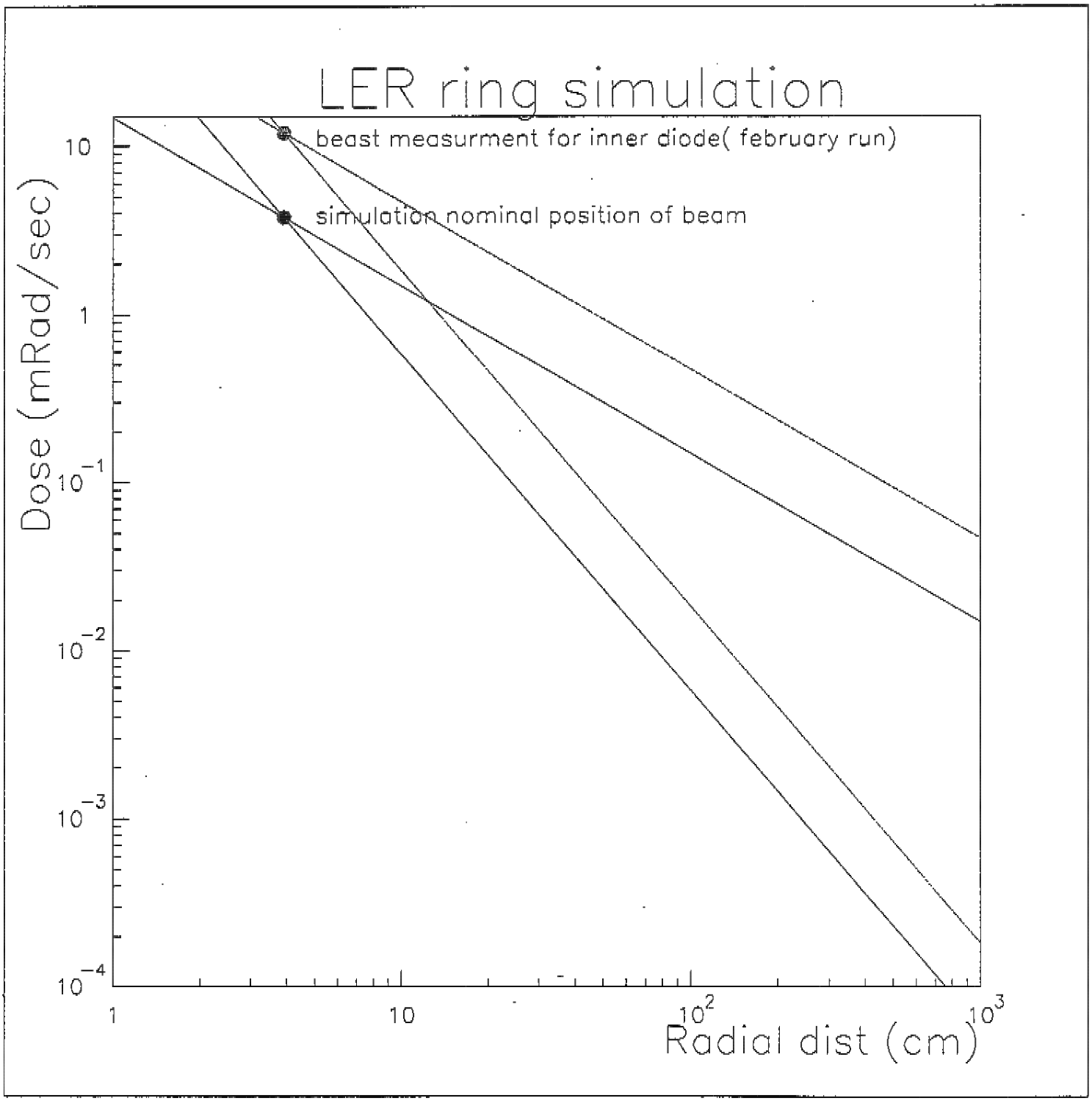
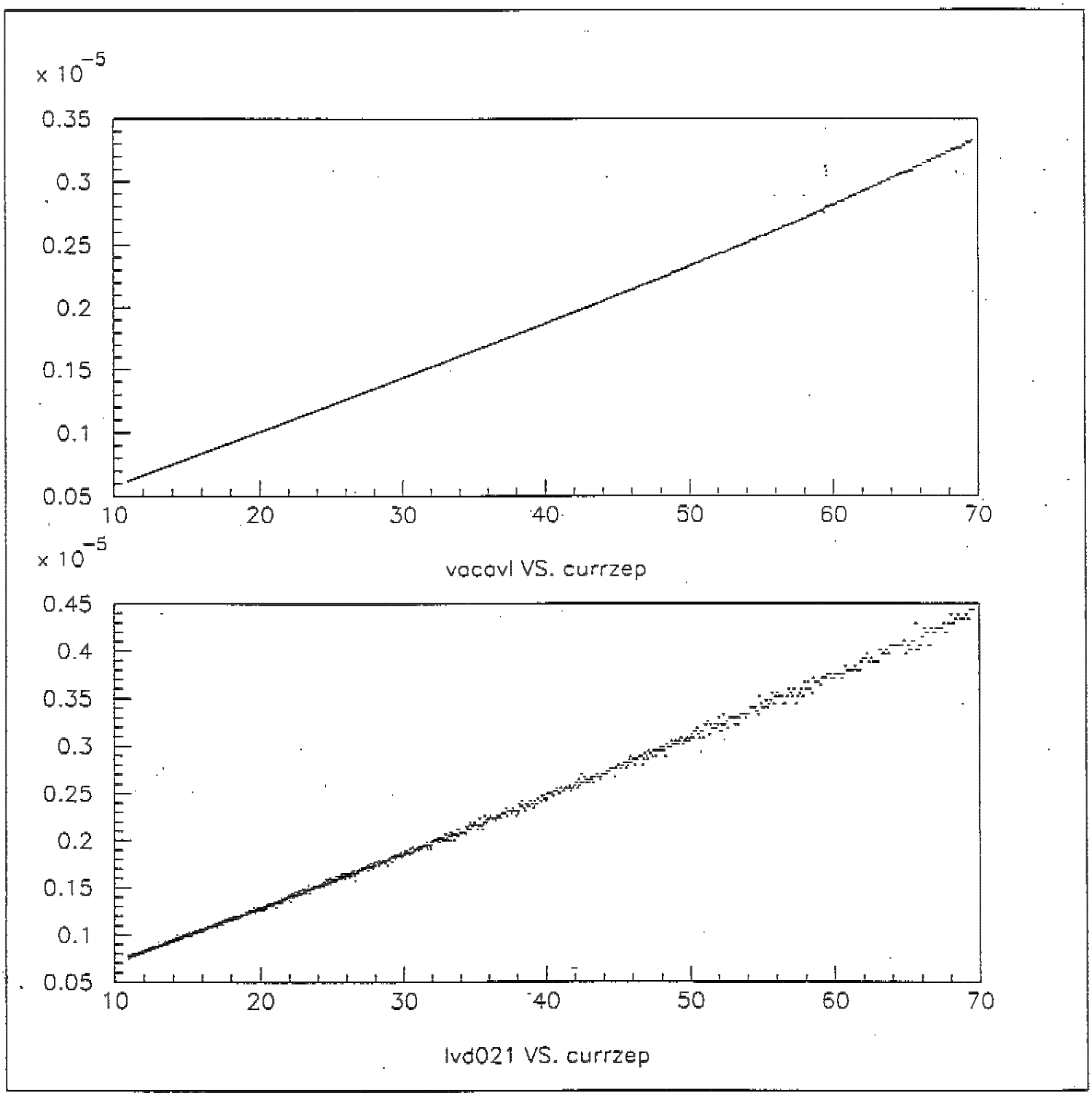
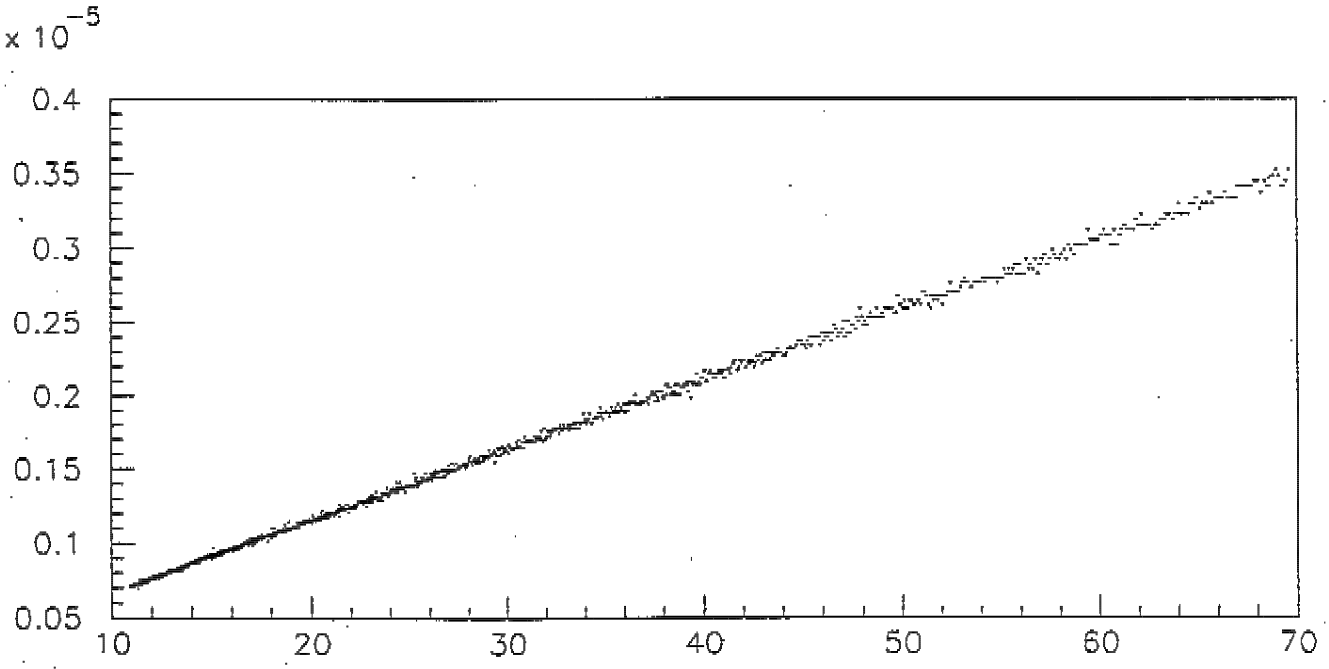
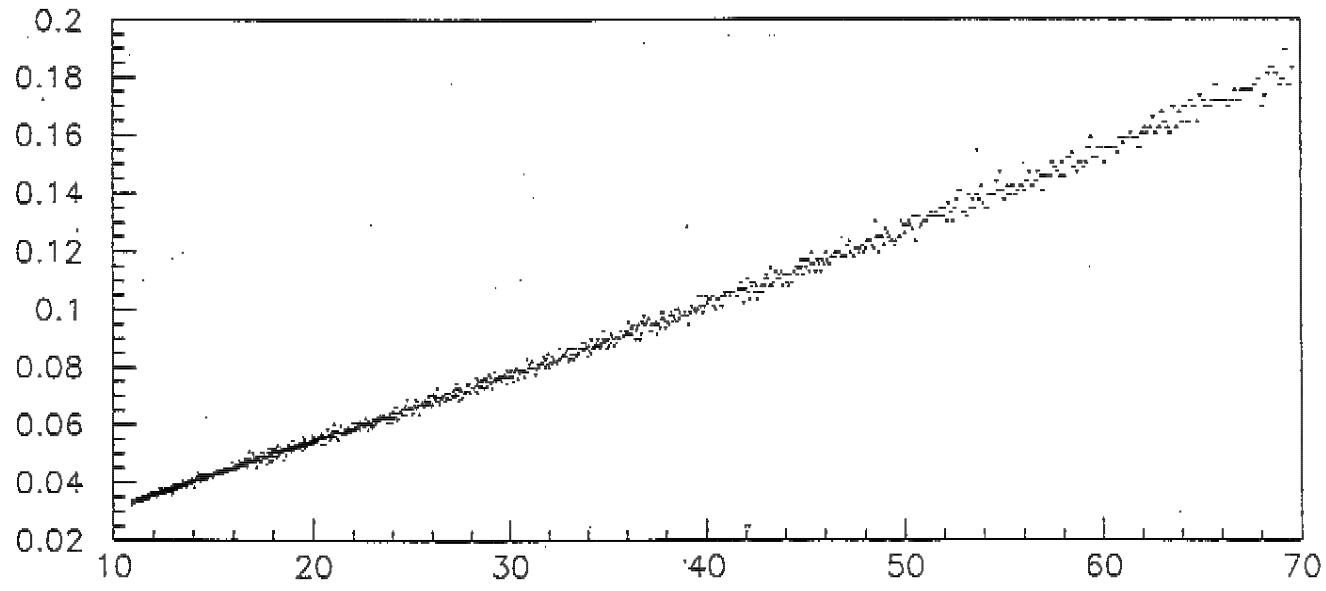

HER ring simulation
beast measurment for inner diode(december run)
simulation with beam off axis (in some points few mms)
beast measurment for inner diode(februory run)
simulation nominal position of beam
Dose (mRad/sec)
1
10^-1
10^-2
10^-3
10^-4
1
10
10^2
10^3
Radial dist (cm)


LER ring simulation
beast measurment for inner diode(february run)
simulation nominal position of beam
Dose (mRad/sec)
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
1
10
10^2
10^3
Radial dist (cm)

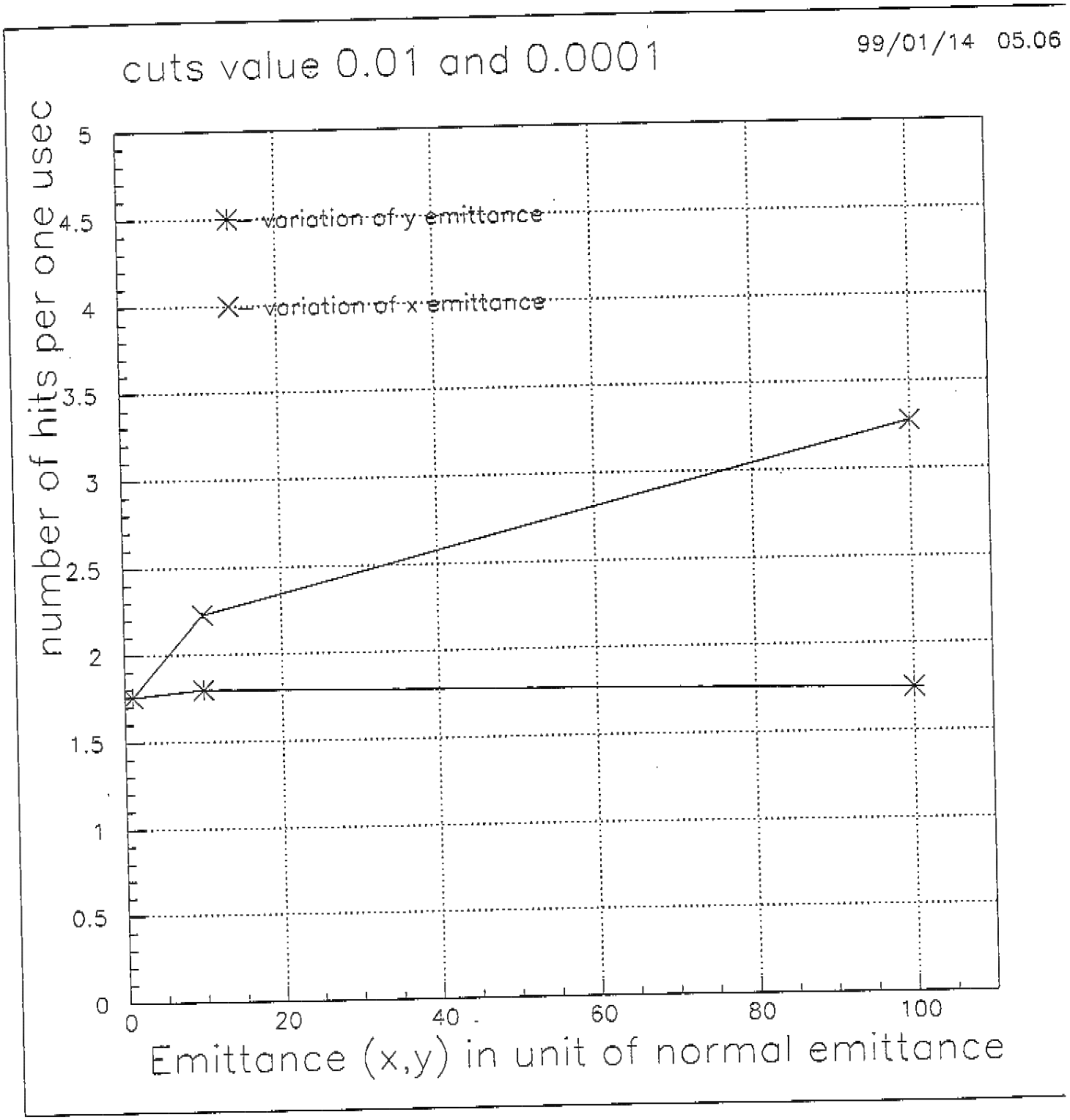

x 10^-5
0.35
0.3
0.25
0.2
0.15
0.1
0.05
10
20
30
40
50
60
70
vacavl VS. currzep
x 10^-5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
10
20
30
40
50
60
70
lvd021 VS. currzep



lvd028 VS. currzep



lvd029 VS. currzep


cuts value 0.01 and 0.0001
99/01/14 05.06
number of hits per one usec
variation of y emittance
variation of x emittance
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
0
20
40
60
80
100
Emittance (x,y) in unit of normal emittance