

aname . 1.79476527277523+341 2.01844366849543-1066 1.32160180420112-2437 1.32093679688885-2437  
mm . 1  
bias . 0.25  
lmax . 4  
nmax . 1600  
ndiag . 80  
nen . 5  
fil . 1.  
fizx . 1.  
fjl . 0.  
fjrx . -1.  
ex0 . 1.  
ex1 . 0.  
fps1 . 0.5  
fu . 0.5  
fv . 0.5  
fz . 0.5  
kplotm . 0  
kzs . 1  
jfour . 1  
nfourp . 3000  
nfourmax . 5  
sf6 . 0.5  
sf8 . 0.25  
svg1 . 1.  
svg2 . 1.  
svg3 . 1.  
svg4 . 1.  
e

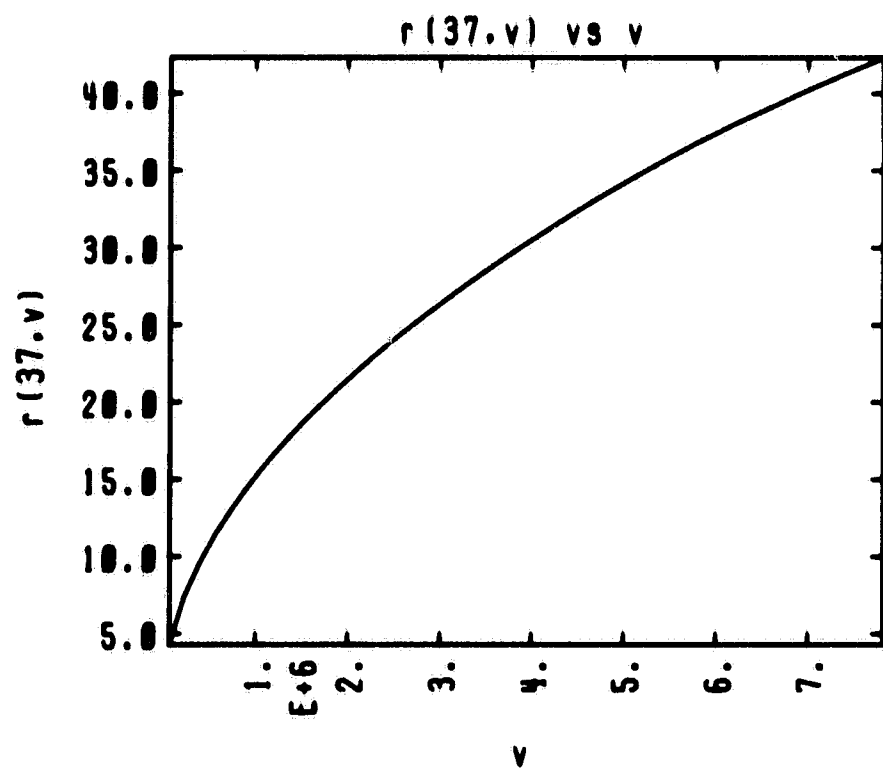
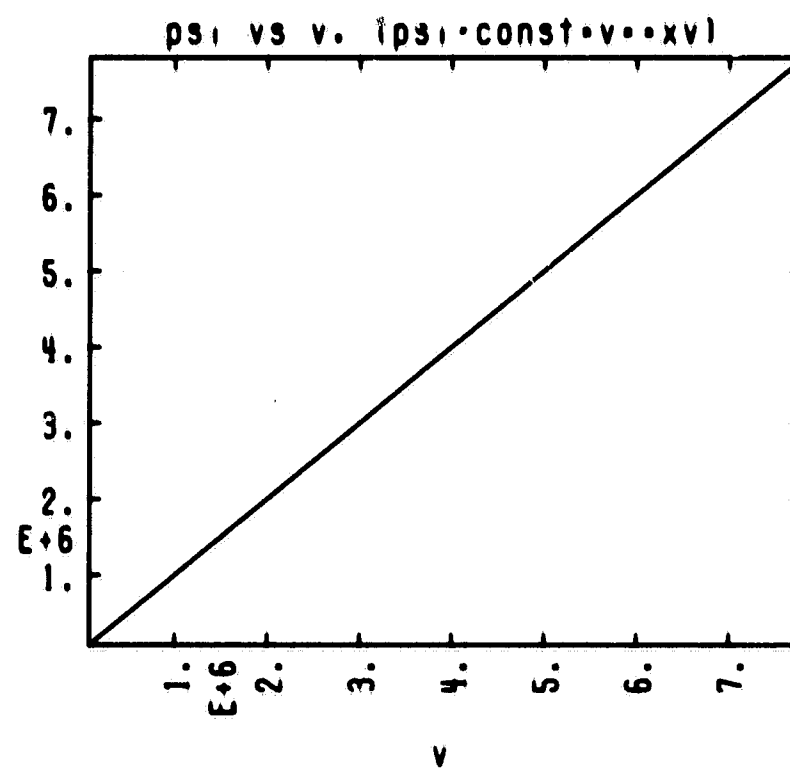
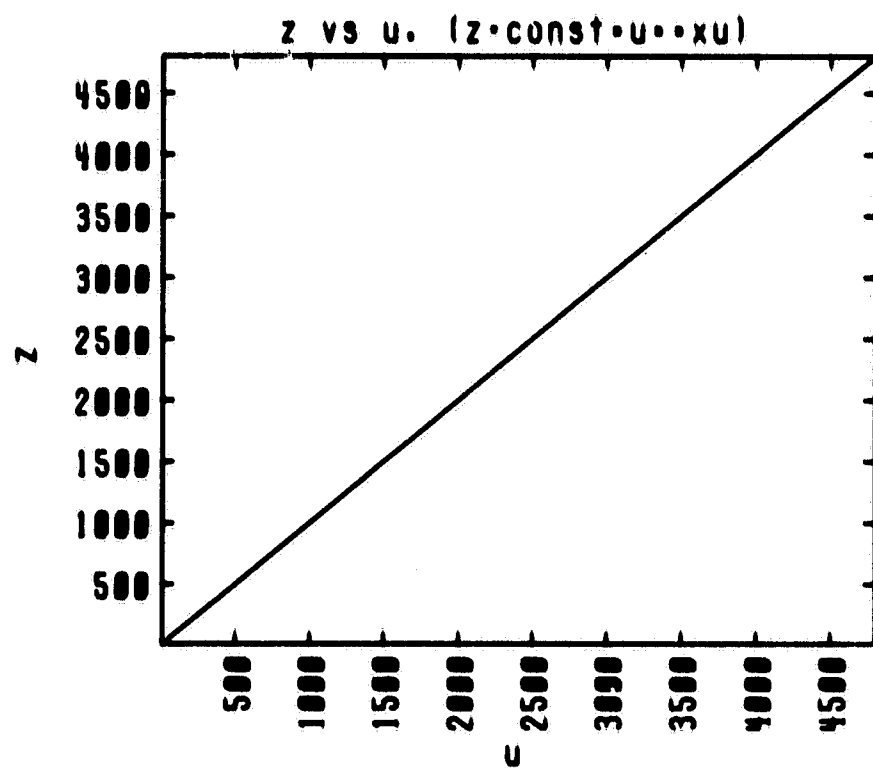
echarg • 4.8000000000000002e-10  
 rv • 14.24  
 rvl • 0.  
 psihrel • 1.6  
 dpsihrel • 3.e-02  
 psi0rel • 0.75  
 nsloshin • 300000000000000.  
 cold • 1.e-02  
 z3rel • 0.71  
 dip • 1.  
 psislip • 1.e-02  
 ncenter • 2.e+14  
 betslsh • 0.  
 betcent • 0.1  
 rpl • 1.05  
 bceng • 1000.  
 xpot • 1.  
 ypot • 1.  
 vpot • 2.  
 betcene • 0.1  
 betslse • 0.  
 betring • 2.e-02  
 p2wide • 0.2  
 psi3rel • 1.05  
 pel0 • 0.2  
 p2evide • 0.3  
 psi0erel • 0.8625  
 p2floor • 0.  
 p2flag • 0.  
 plfloor • 0.  
 fring • 0.7  
 long • 1  
 betpas1 • 0.  
 ppas2 • 0.98  
 dpas1 • 0.  
 dltrap • 400000000000000.  
 ppas3 • 0.96  
 betrap • 5.e-02  
 •

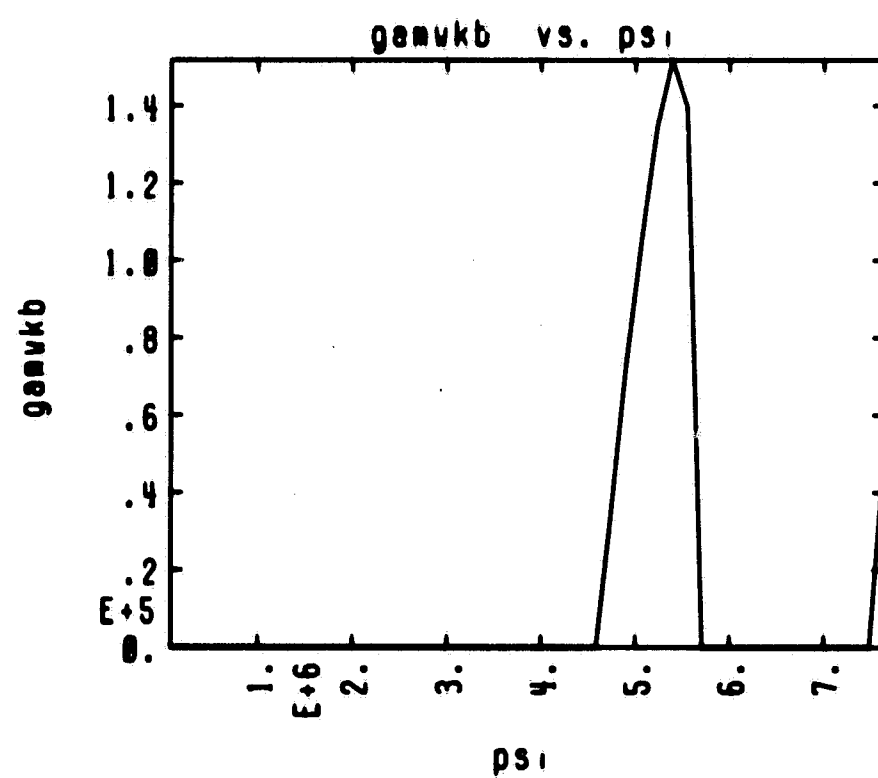
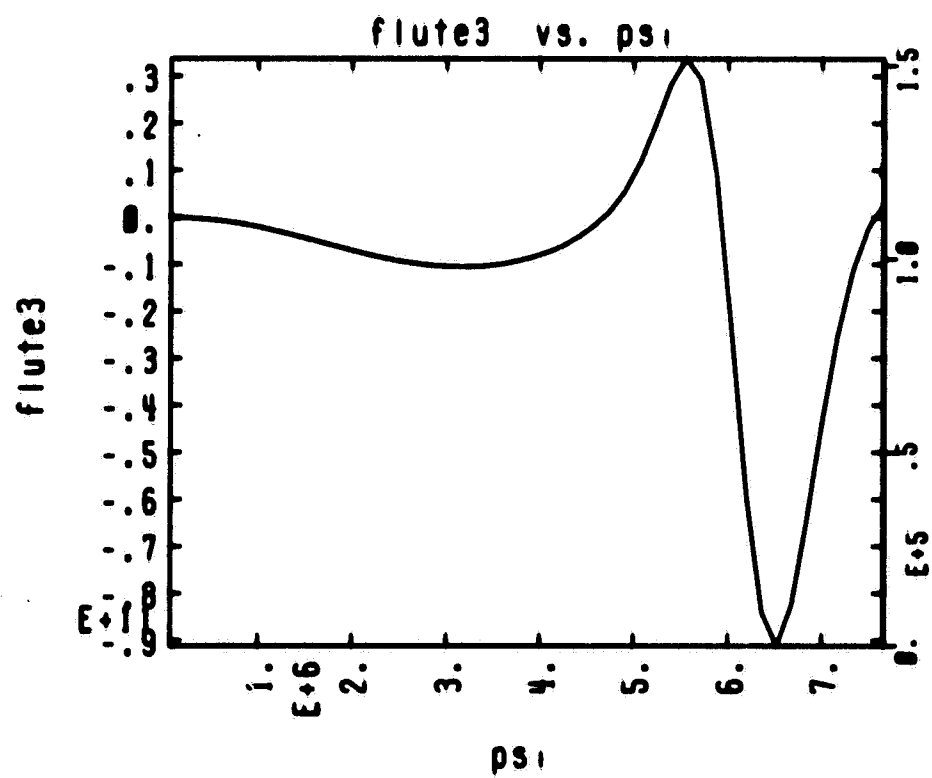
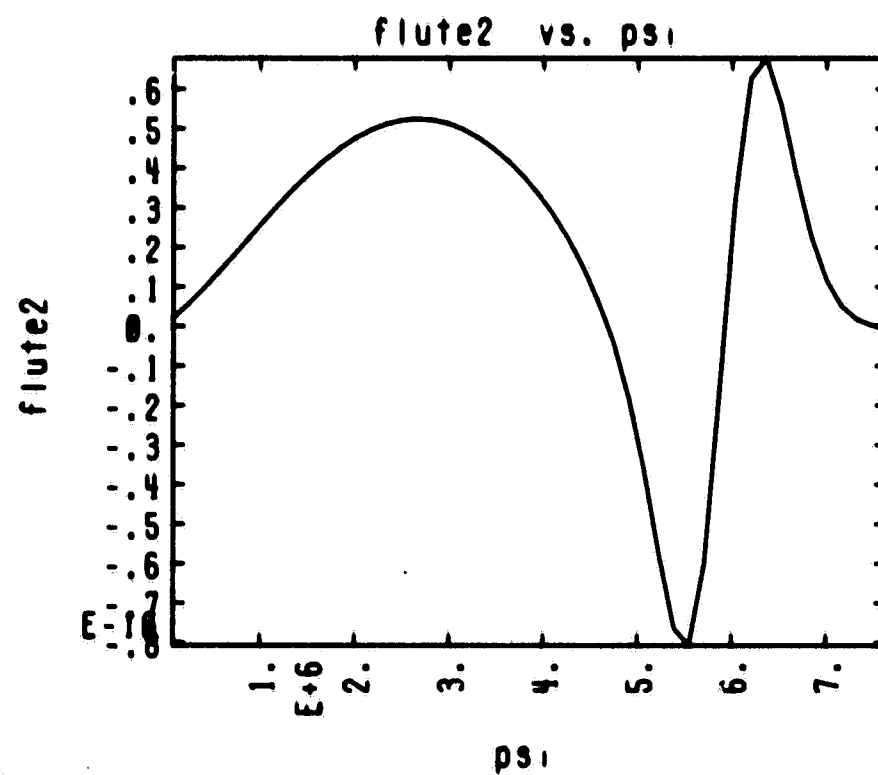
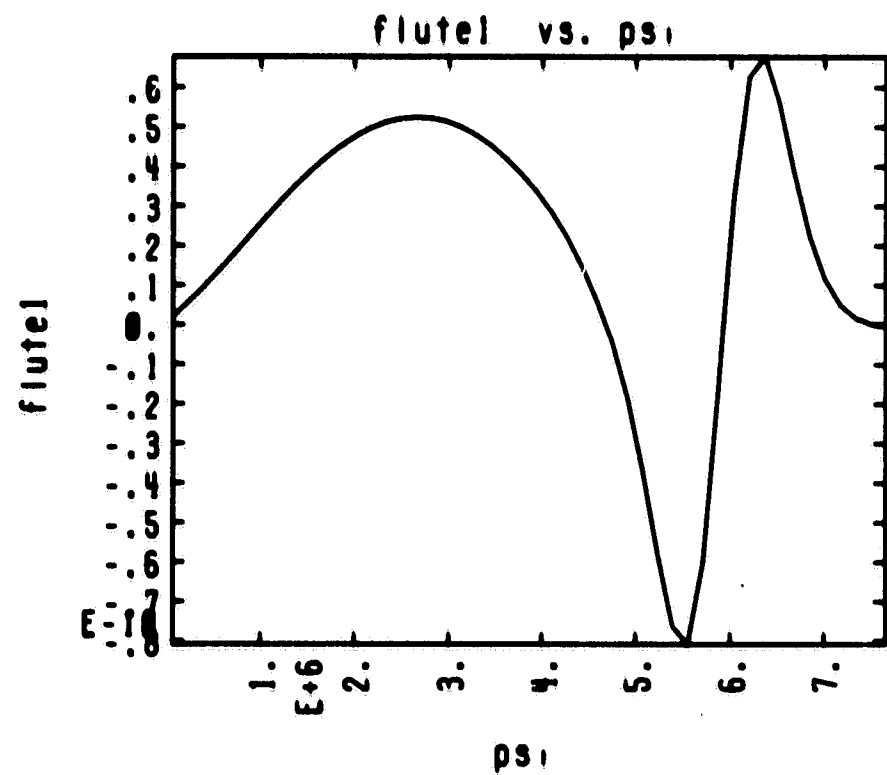
bmx1	• 240000.
bmx2	• 80000.
bmx3	• 80000.
bmn1	• 0.
bmn2	• 0.
ncol1	• 2
z1c	• 3880.
z2c	• 4730.
z3c	• 5130.
z1min	• 0.
z2min	• 0.
as	• 150. 150. 150.
als	• 200. 200. 200.
dphi	• 0.
phicen	• 0.
phiplg	• 0.
kin	• 51
bceng	• 33000.
epsp	• 9.999999999999997e-07
ztrans	• 1.1
ltrans	• 4.e-02
zmax	• 4800.
dt	• 5.5e-07
theta0	• 0.
pfudge	• 0.
•	

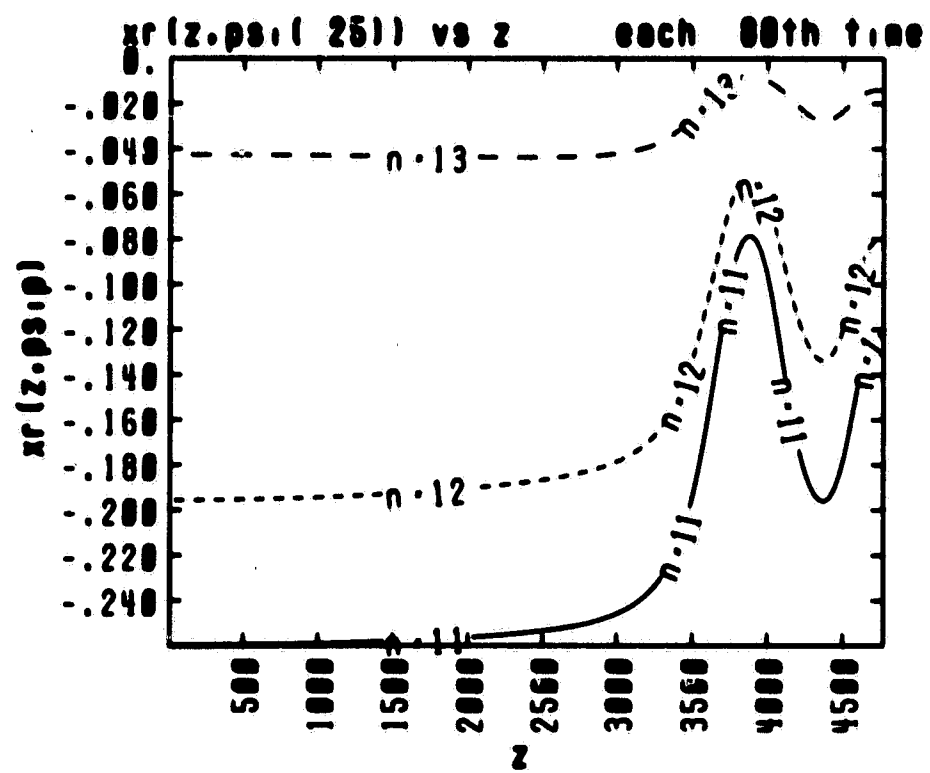
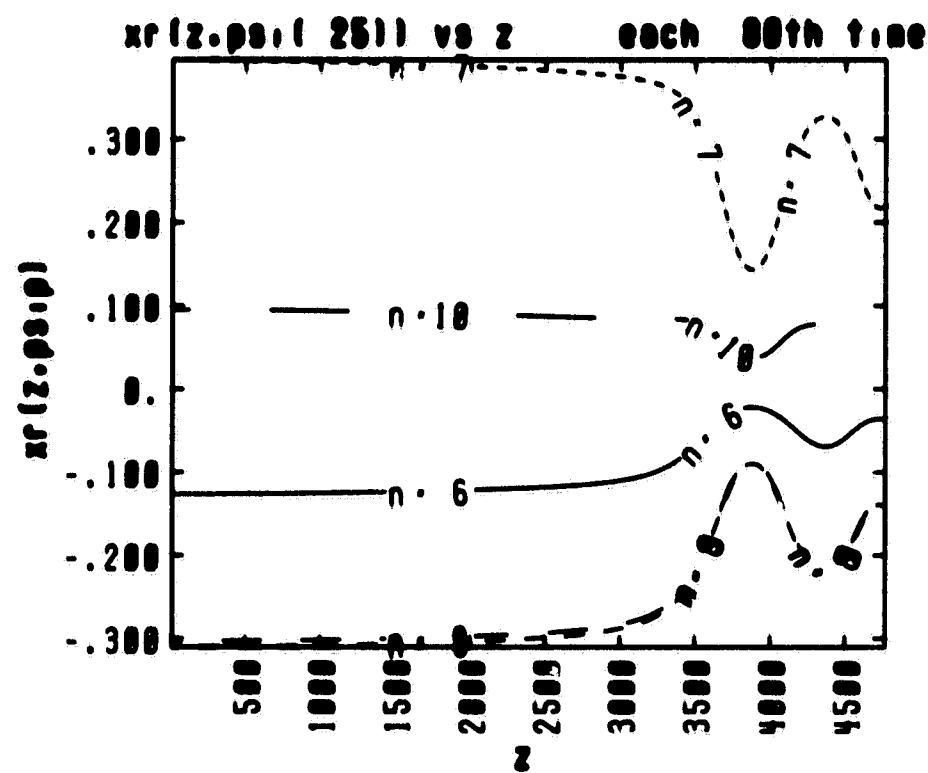
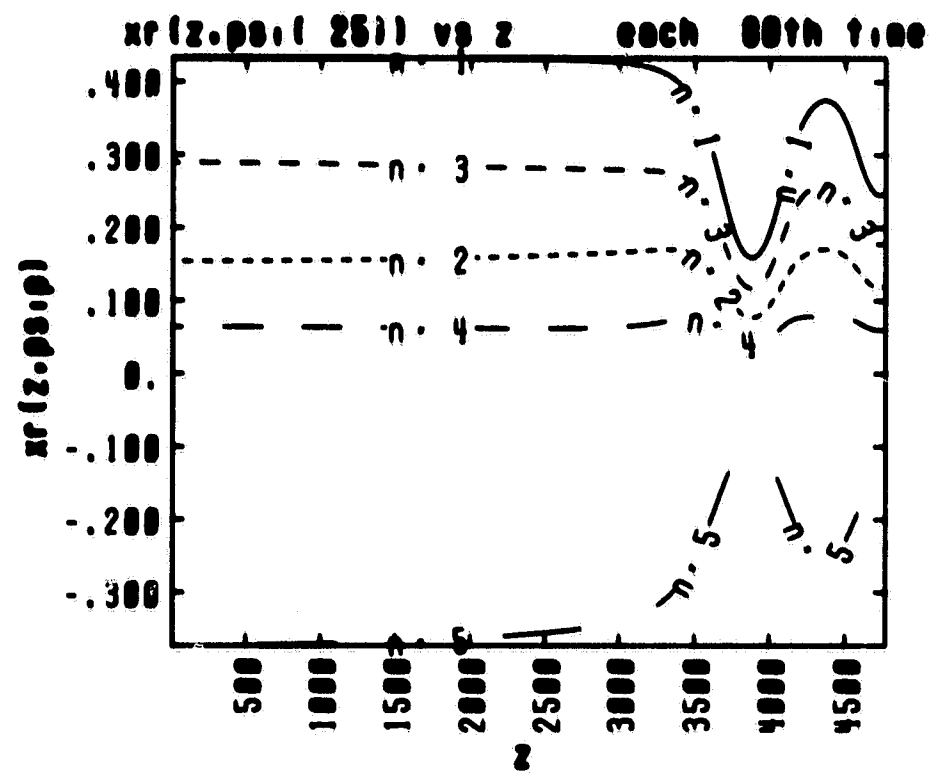
this problem run by xfld13

problem identification : Dobrott 2-region btr-.02 btc-.20

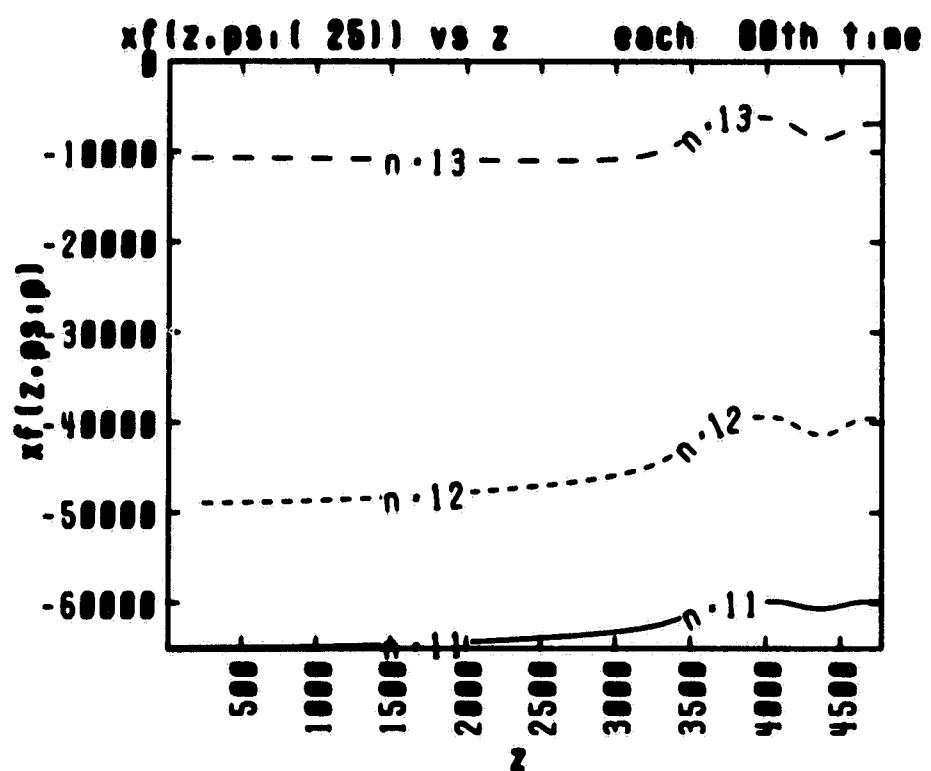
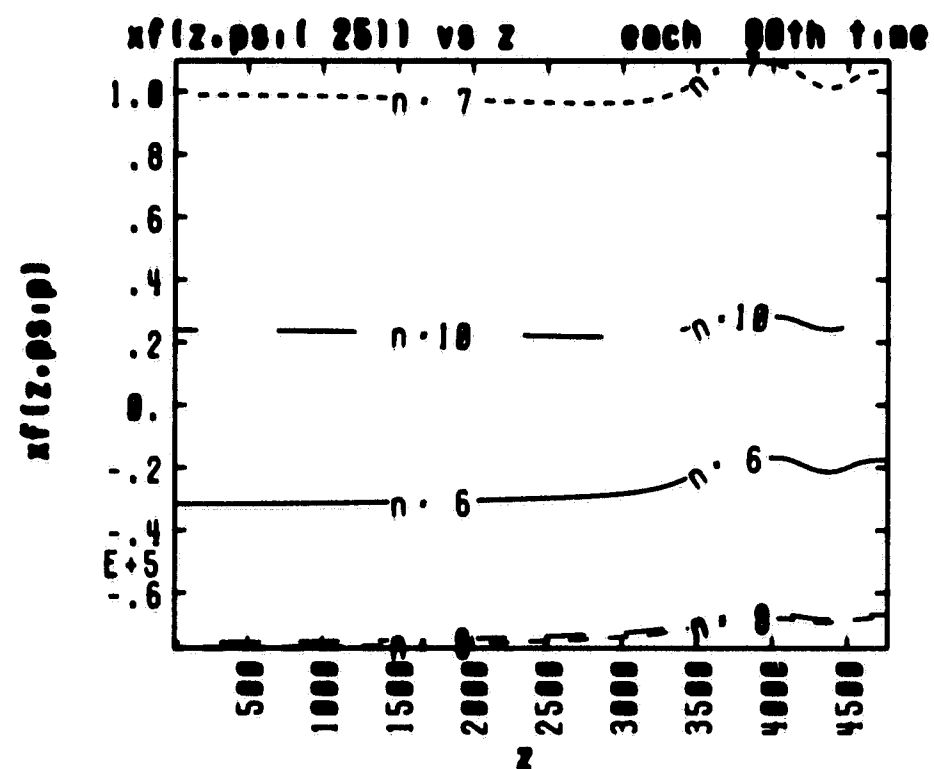
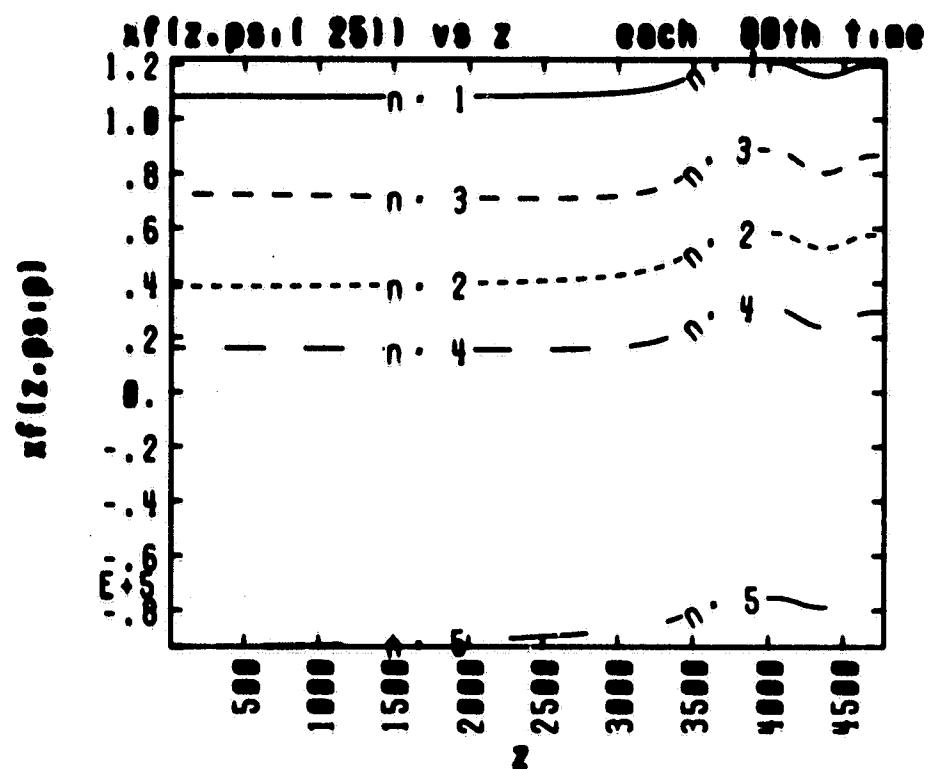
dt. 0.550000e-06 ix. 150 jx. 50  
total time steps . 1115 no. of iterations . 4 bias. 0.25000  
flr. 0.10000000e+01 sf6. 0.50000000e+00 sf8. 0.25000000e+00  
kplot. 3479 kzs. 1  
cpu time . 0.15640347e+16  
i-o time . 0.38106490e+13  
sys time . 0.51367000e+11  
u exponent (xu) . 0.10000000e+01  
v exponent (xv) . 0.10000000e+01  
bml. 0.13186112e+05 bml. 0.13845417e+05 bv3. 0.31846557e+05  
total energy rel. error. 0.20000000e+01  
potential energy. 0.80078672e+07  
kinetic energy. 0.60769454e+07  
  
grow. 0.141642e+12 growmax. 0.337031e+11  
maximum xxxfreq\*dt. 0.132579e+00 (flr real frequency times dt)  
maximum rzz\*r. 0.123395e-01  
relative wall pressure p2(jx) . 0.127102e-02

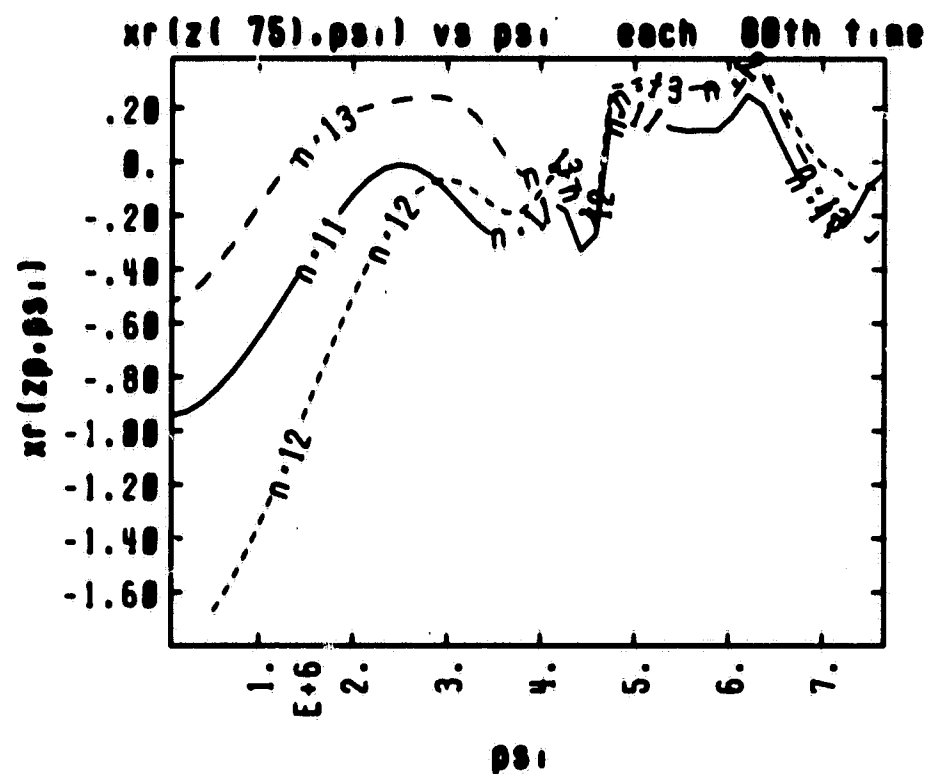
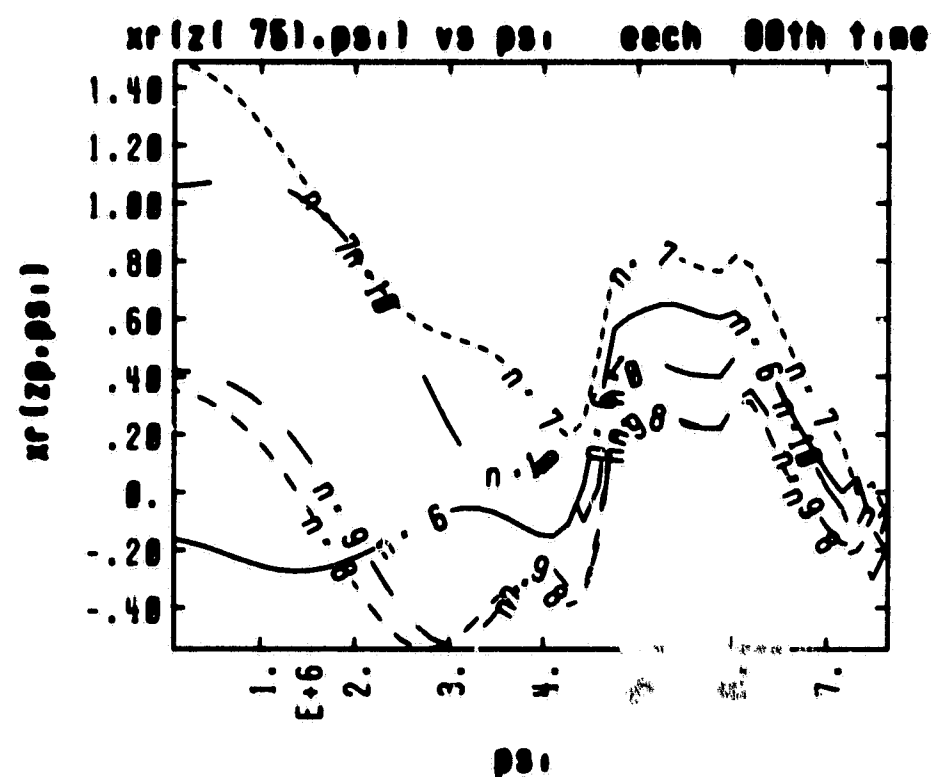
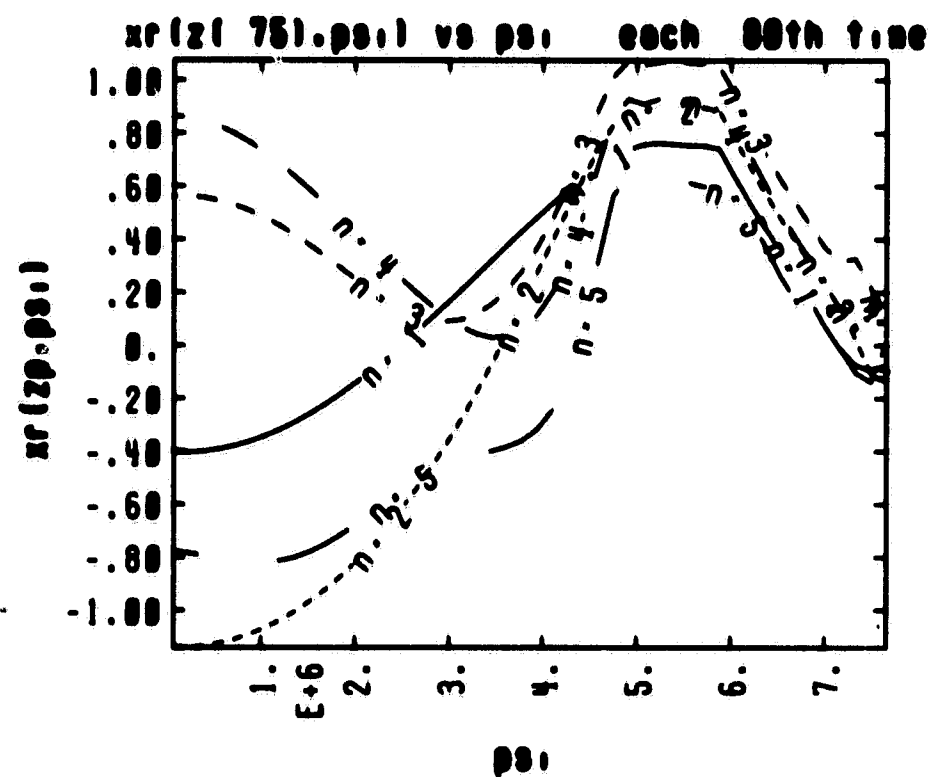


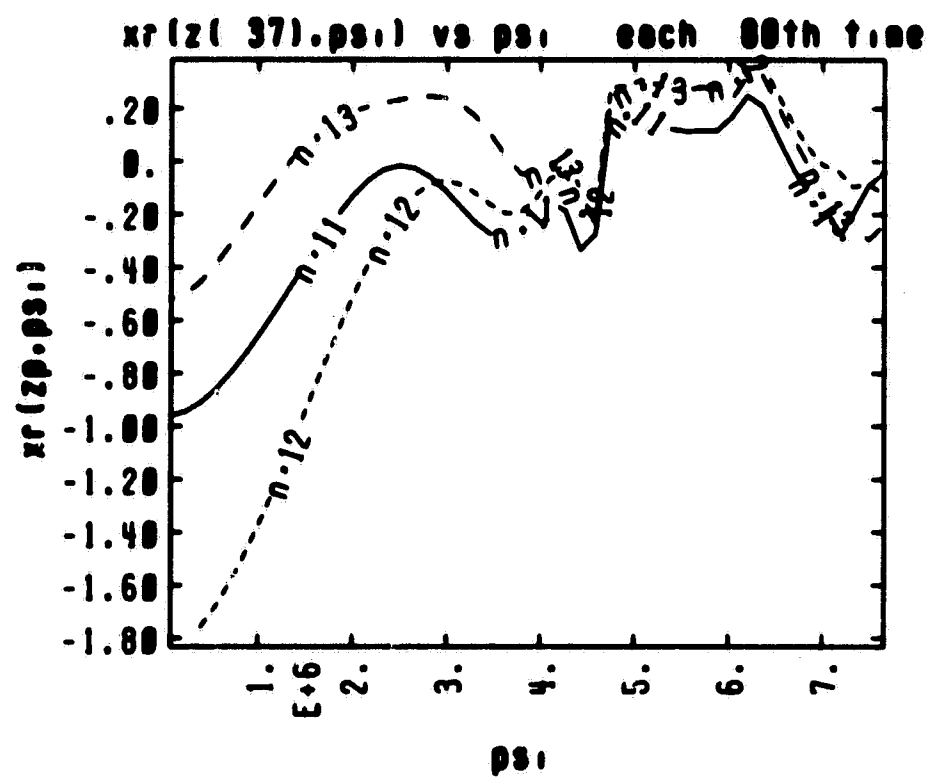
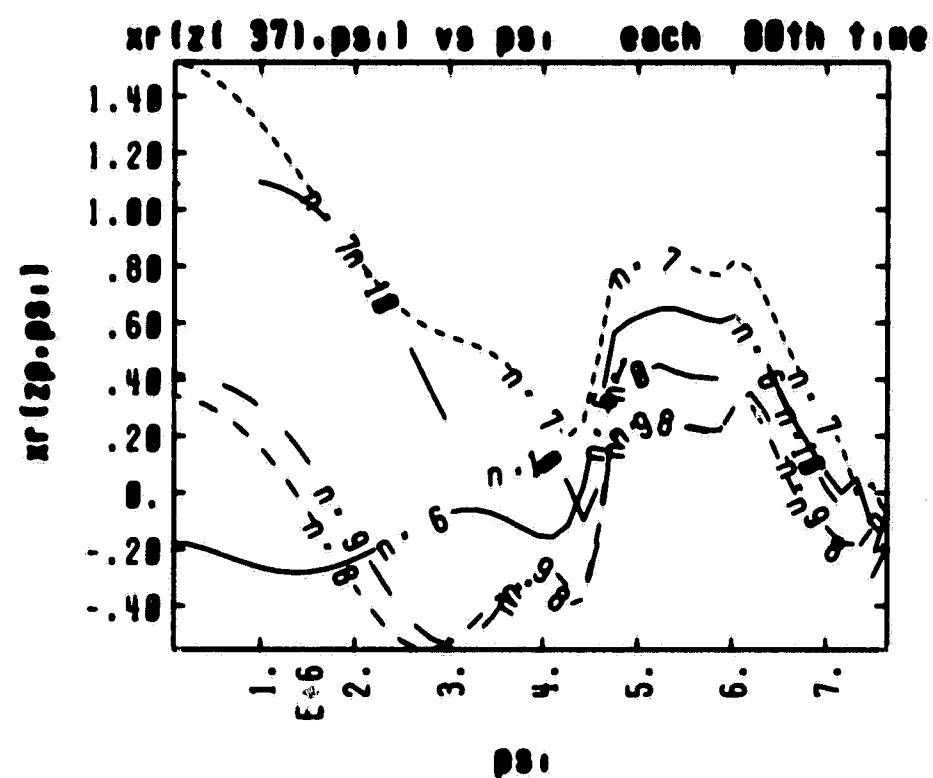
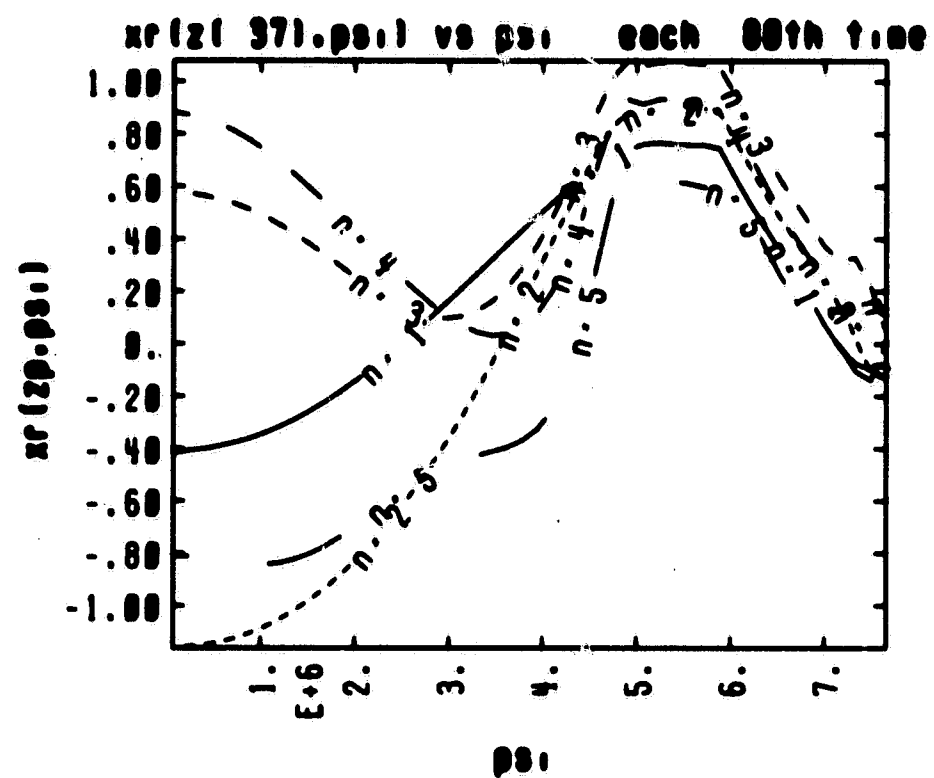


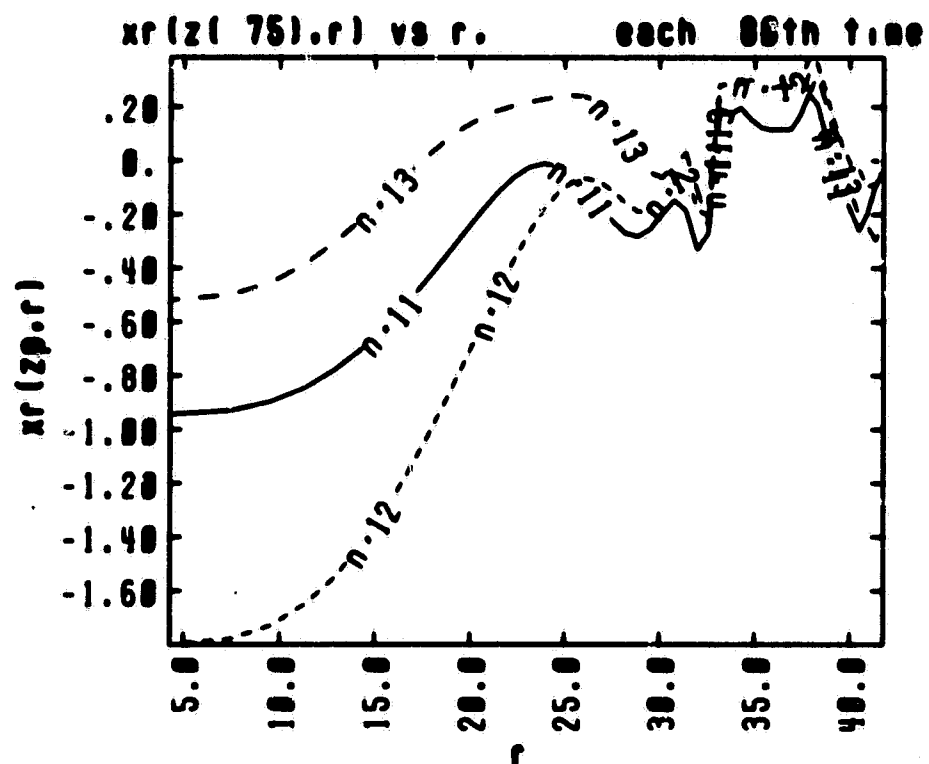
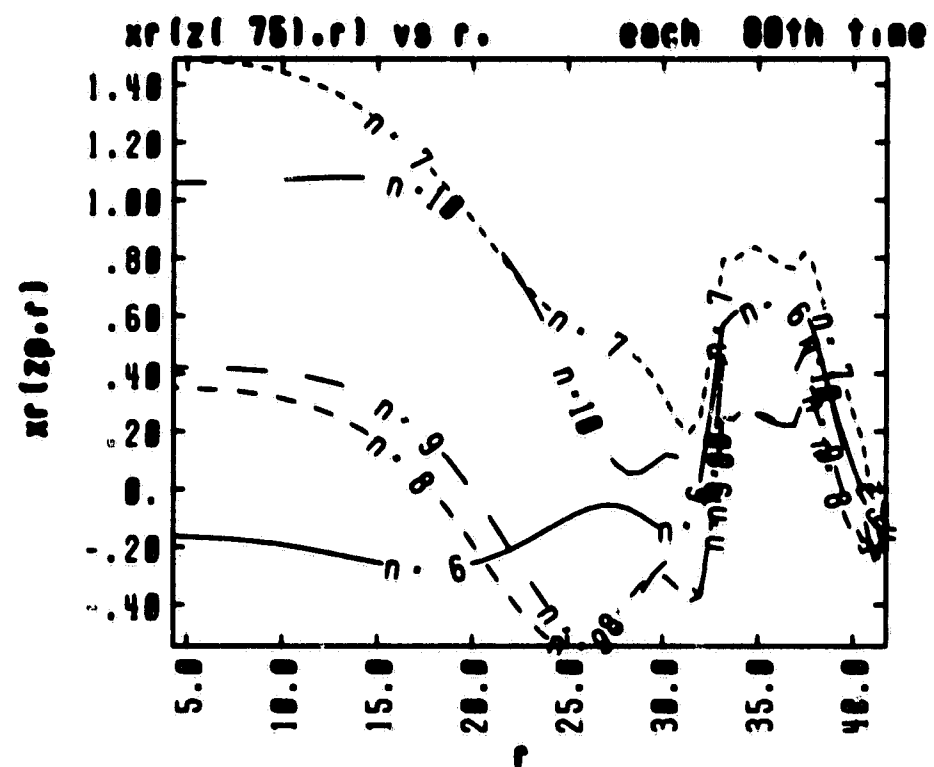
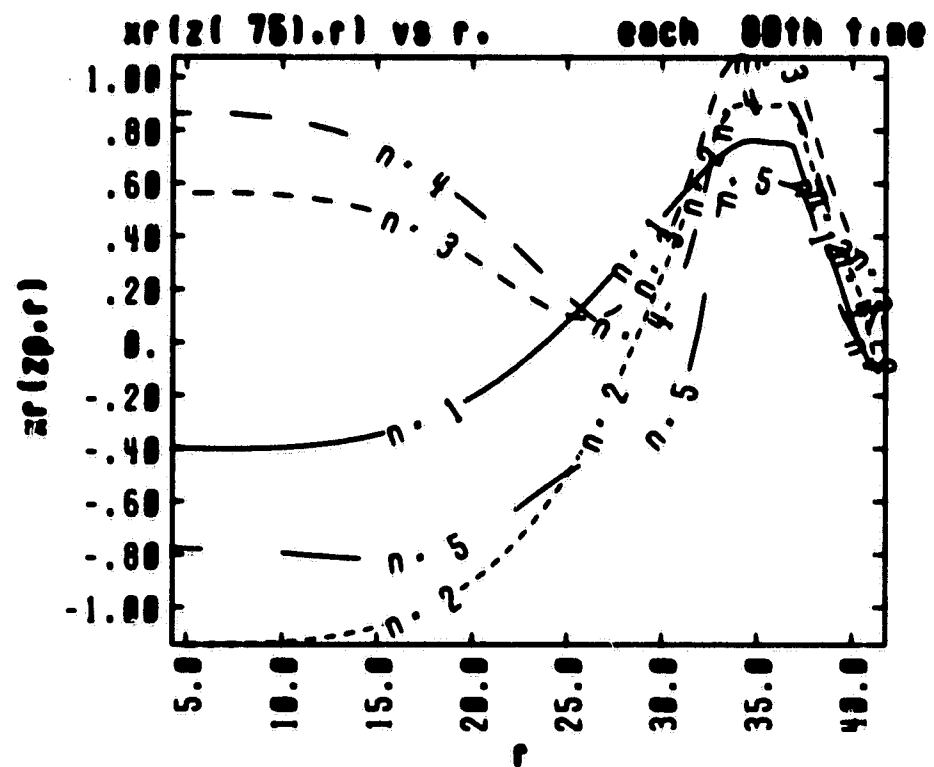


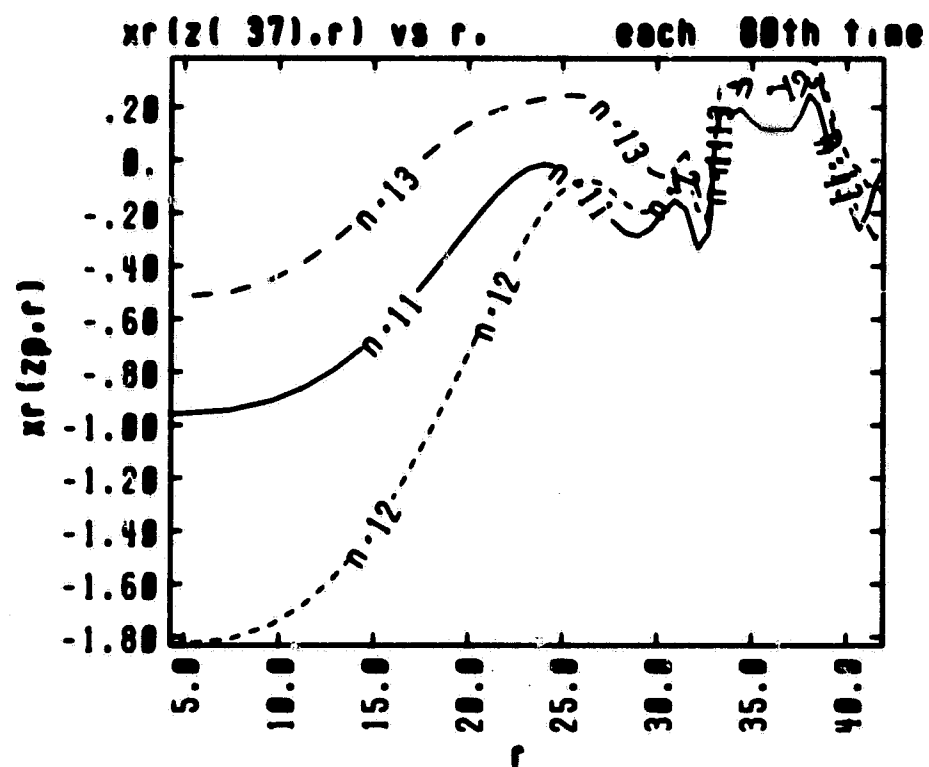
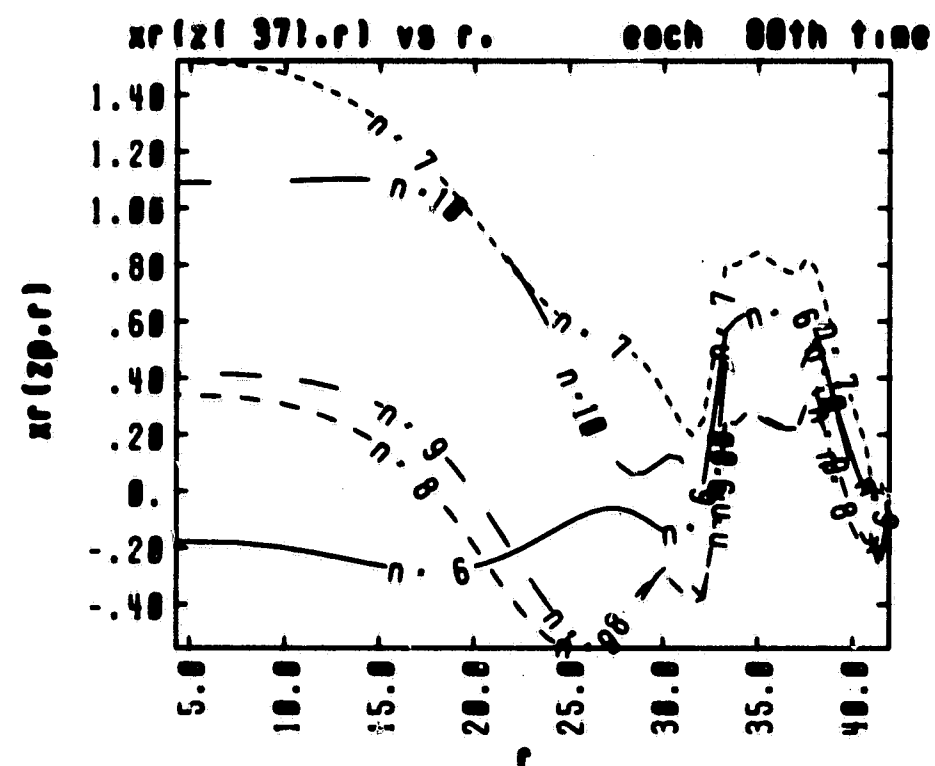
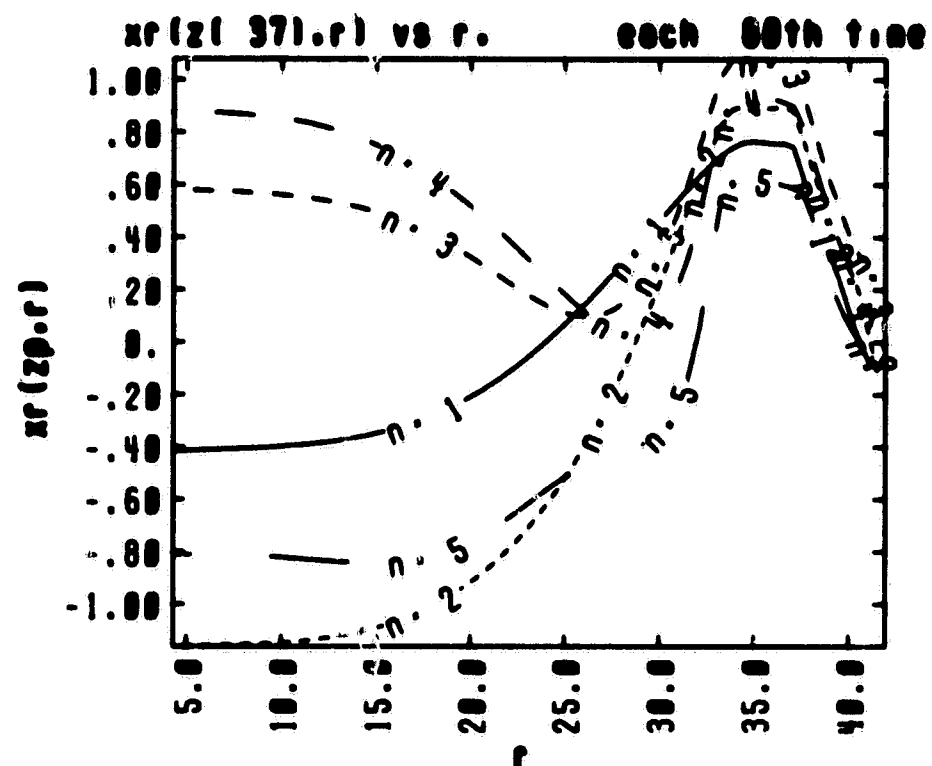




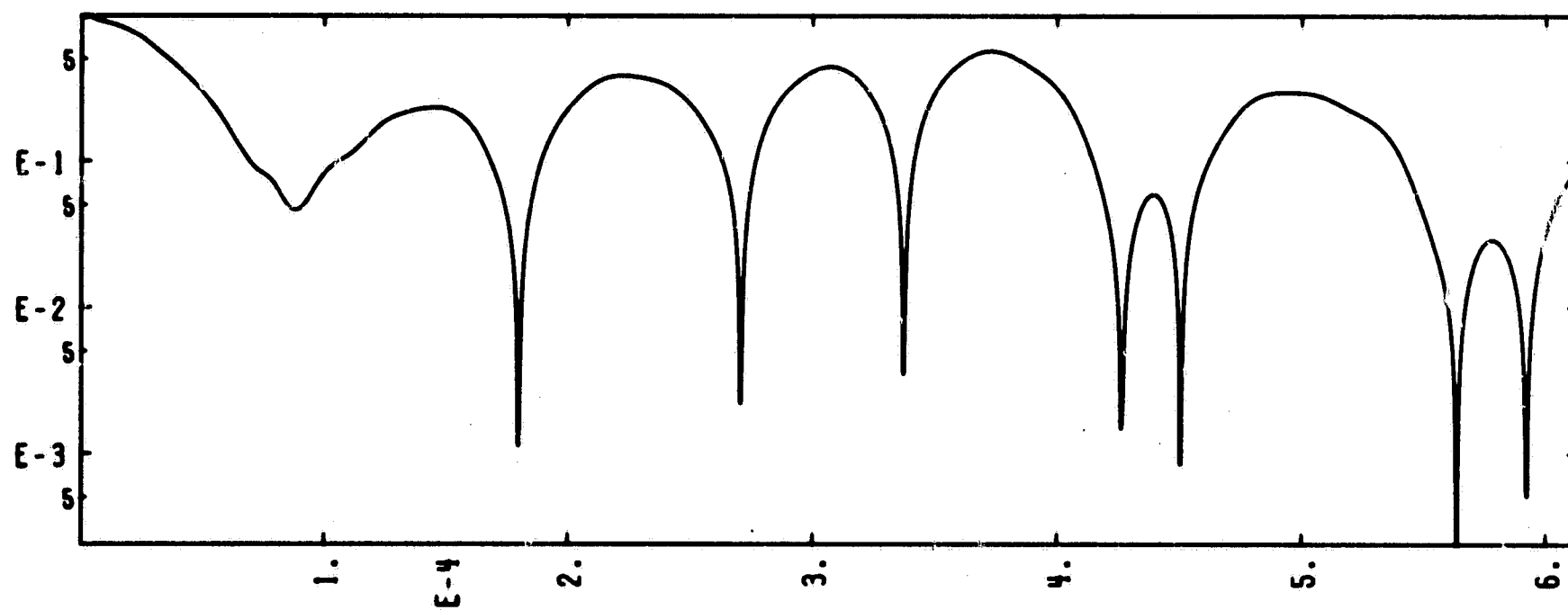
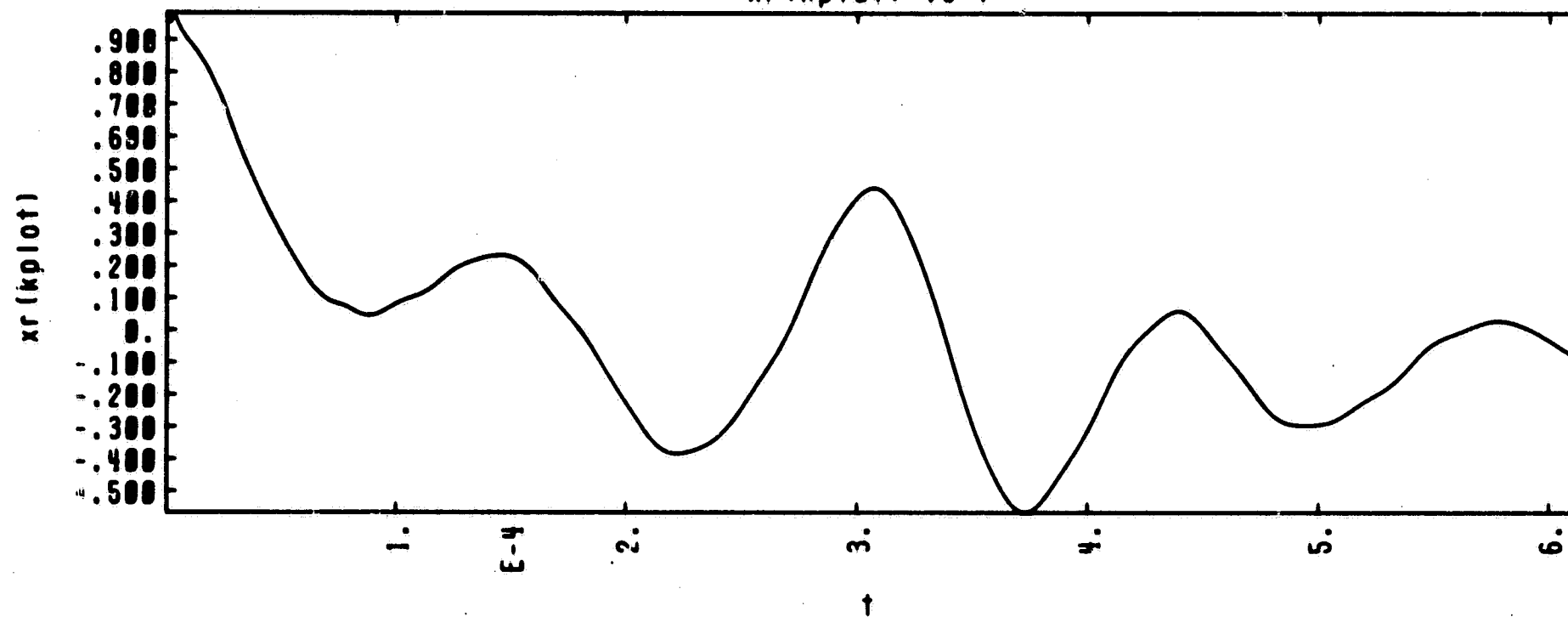


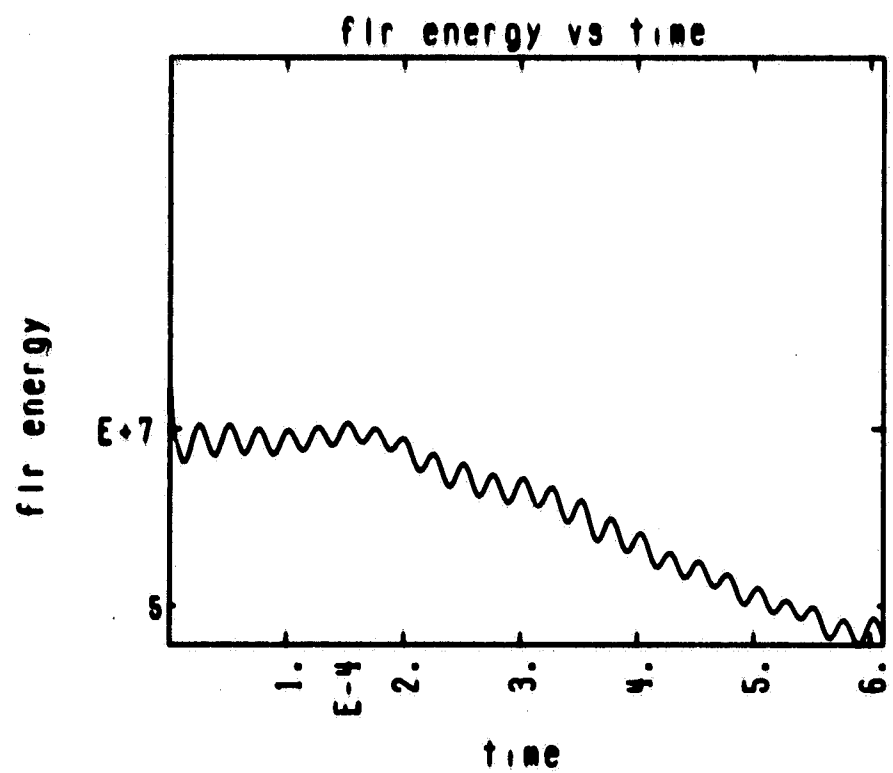
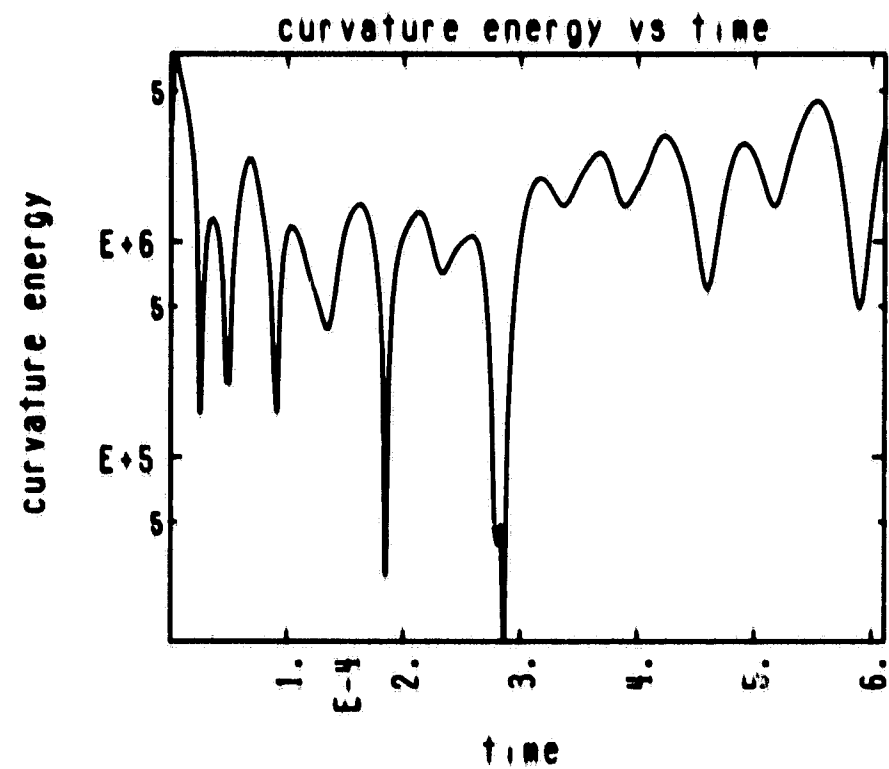
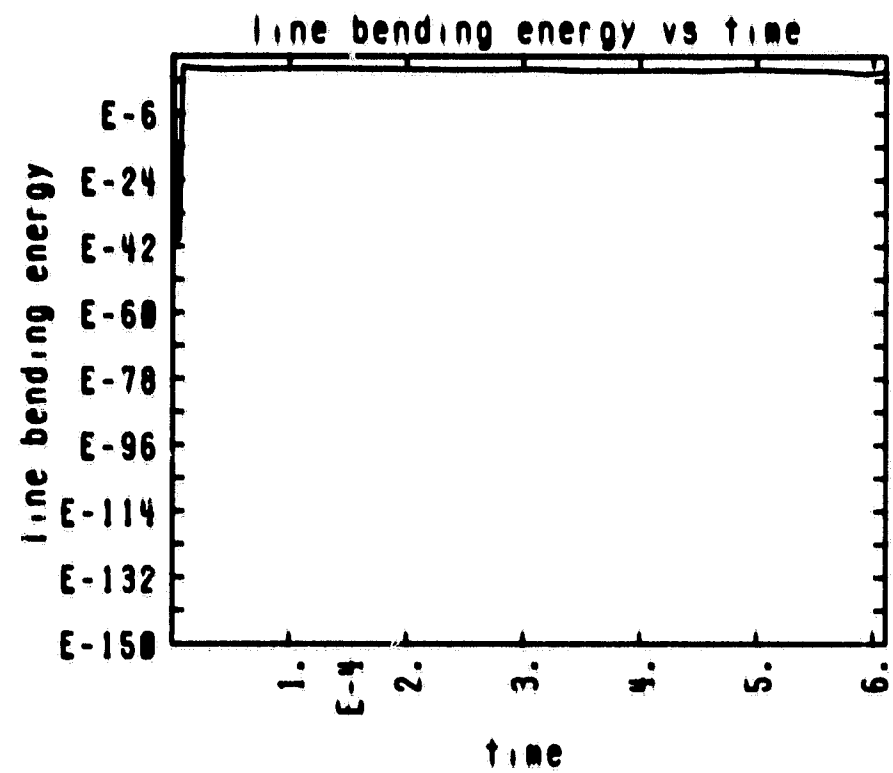






xr(kplot) vs t





box u21

nmfecc output

graf lib: xxxxxxxxx

18 frames plotted

f3vlot00 (family 1)

13:07:5107/12/86b

dropfile name = +xfld13d

fr80 driver 3.1