

oname : 1.79476527277523+341 2.01844366849543-1066 1.32160100420112-2437 1.32093679688885-2437
nn : 1
b1es : 0.25
lmax : 4
nmax : 1600
ndeg : 80
nen : 5
f1 : 1.
fizx : 1.
fj1 : 0.
fjrx : -1.
ex0 : 1.
ext : 0.
fps : 0.5
fu : 0.5
fv : 0.5
fz : 0.5
kplotn : 0
kzs : 1
jfour : 1
nfourp : 3000
nfourmax : 5
sf6 : 0.5
sf8 : 0.25
svg1 : 1.
svg2 : 1.
svg3 : 1.
svg4 : 1.
:

echarg • 4.8000000000002e-10
rv • 14.24
rvl • 0.
psi_hrel • 1.6
dpsi_hrel • 3.e-02
psi_0rel • 0.75
nslososhin • 300000000000.
cold • 1.e-02
z3rel • 0.71
dip • 1.
psi_sip • 1.e-02
ncenter • 2.e+14
betsish • 0.
betcent • 0.1
rpl • 1.05
bceng • 1000.
xpot • 1.
ypot • 1.
wpot • 2.
betcene • 0.1
betsise • 0.
betr_0ng • 2.e-02
p2wide • 0.2
psi_3rel • 1.05
pe10 • 0.2
p2evide • 0.3
psi_0rel • 0.8625
p2floor • 0.
p2flag • 0.
p1floor • 0.
fr_0ng • 0.7
long • 1
betpos1 • 0.
ppos2 • 0.98
dpos1 • 0.
ditrap • 400000000000.
ppos3 • 0.96
betrap • 5.e-02
*

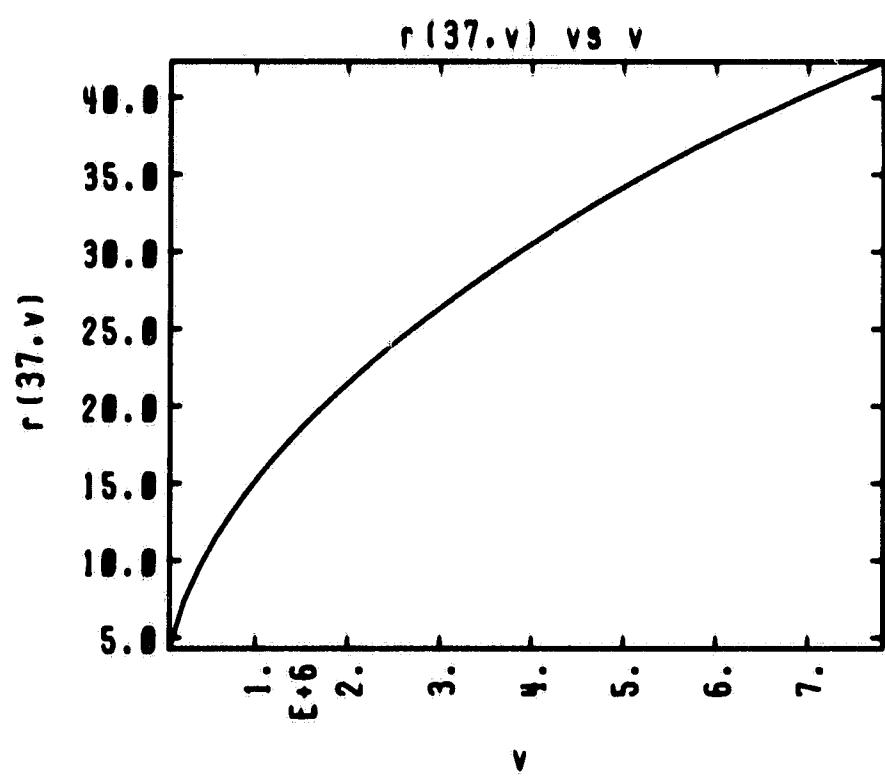
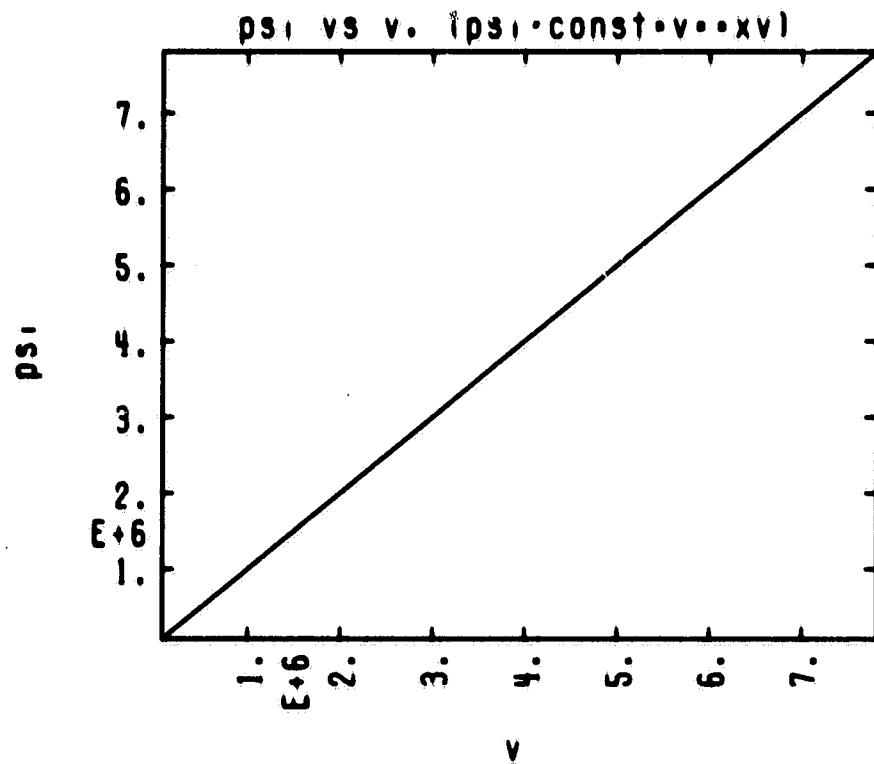
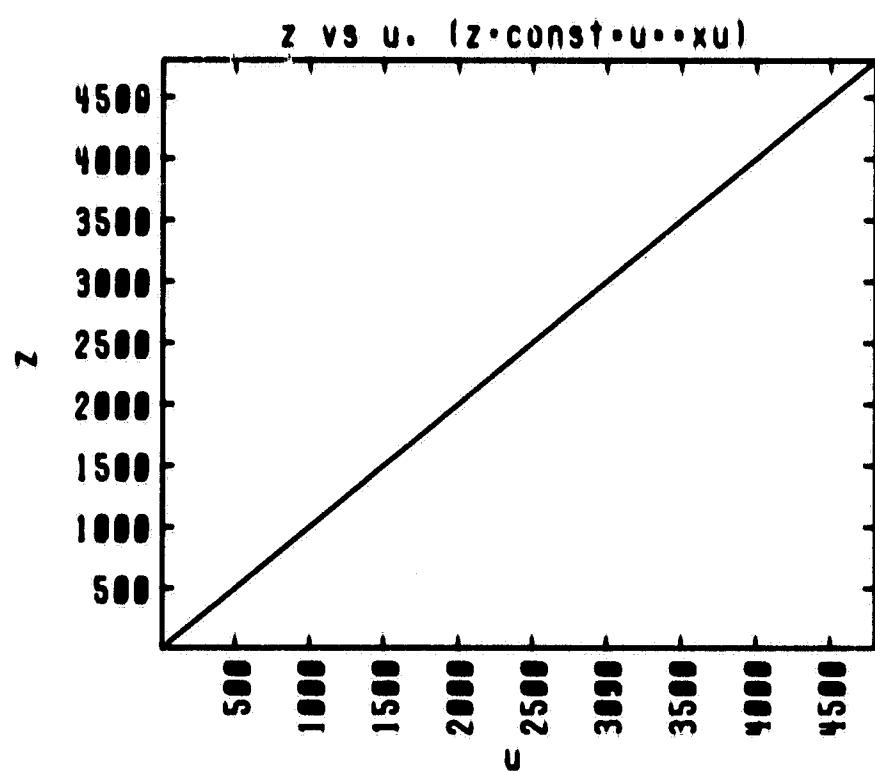
| | |
|--------|------------------------|
| bmx1 | • 240000. |
| bmx2 | • 00000. |
| bmx3 | • 00000. |
| bmn1 | • 0. |
| bmn2 | • 0. |
| nco,1 | • 2 |
| z1c | • 3800. |
| z2c | • 4730. |
| z3c | • 5130. |
| z1min | • 0. |
| z2min | • 0. |
| es | • 150. 150. 150. |
| els | • 200. 200. 200. |
| dphi | • 0. |
| phicen | • 0. |
| phiplg | • 0. |
| kin | • 51 |
| bceng | • 33000. |
| epsp | • 9.99999999999997e-07 |
| ztrans | • 1.1 |
| ltrans | • 4.e-02 |
| zmax | • 4800. |
| dt | • 5.5e-07 |
| theta0 | • 0. |
| pfudge | • 0. |
| † | |

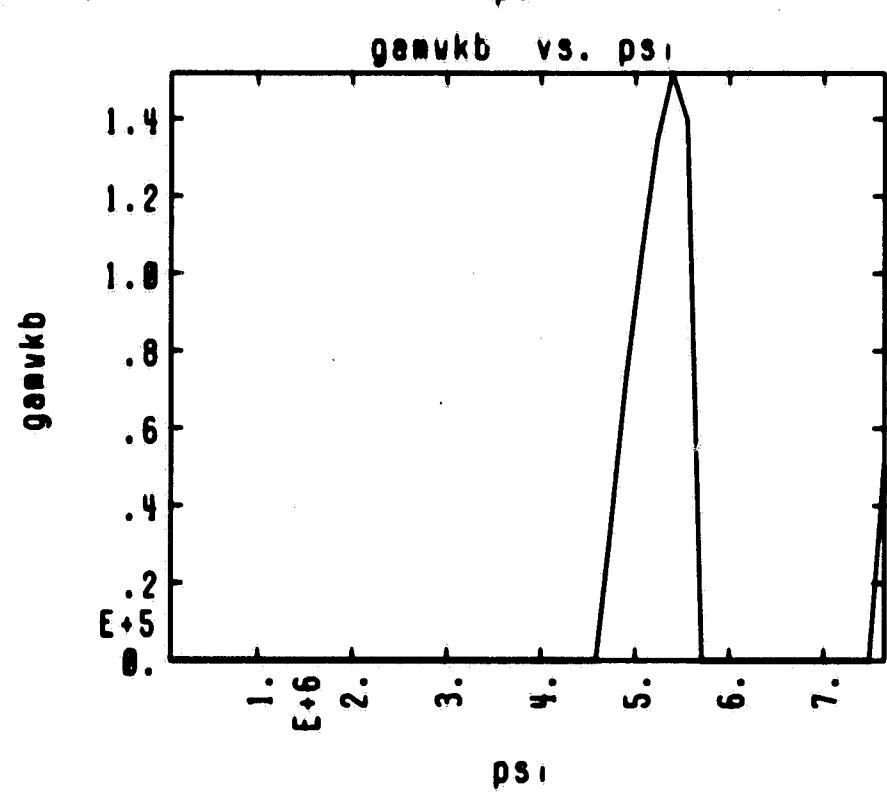
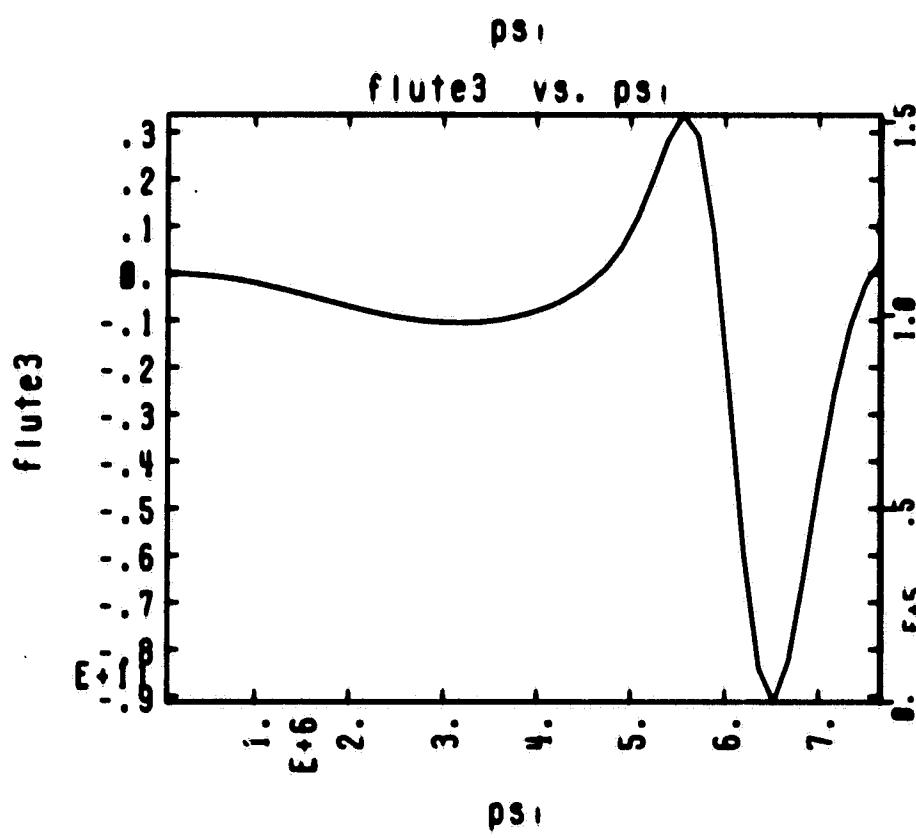
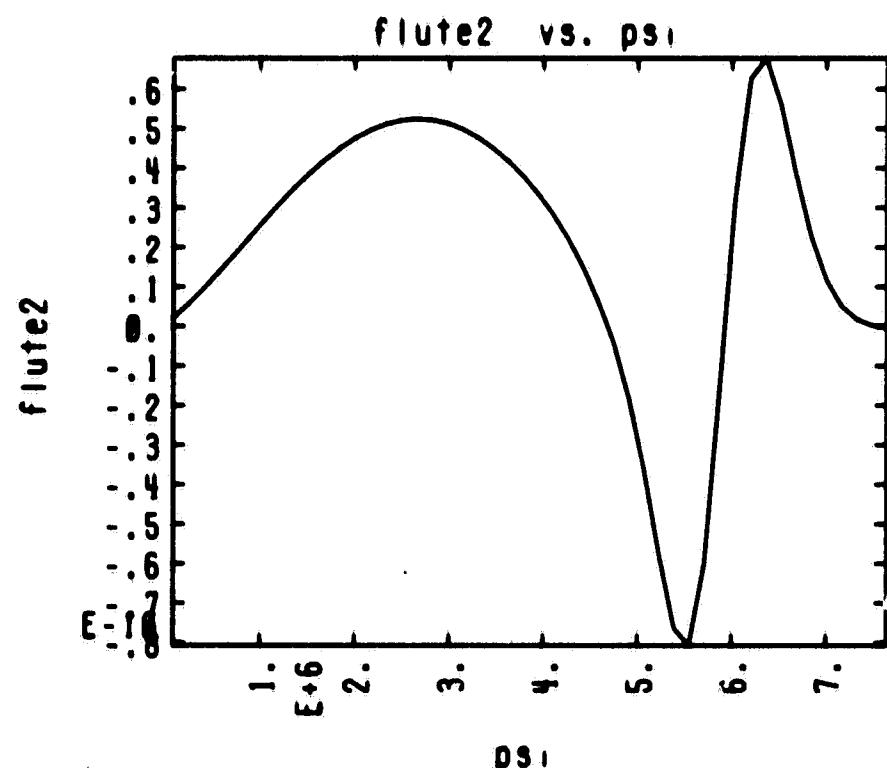
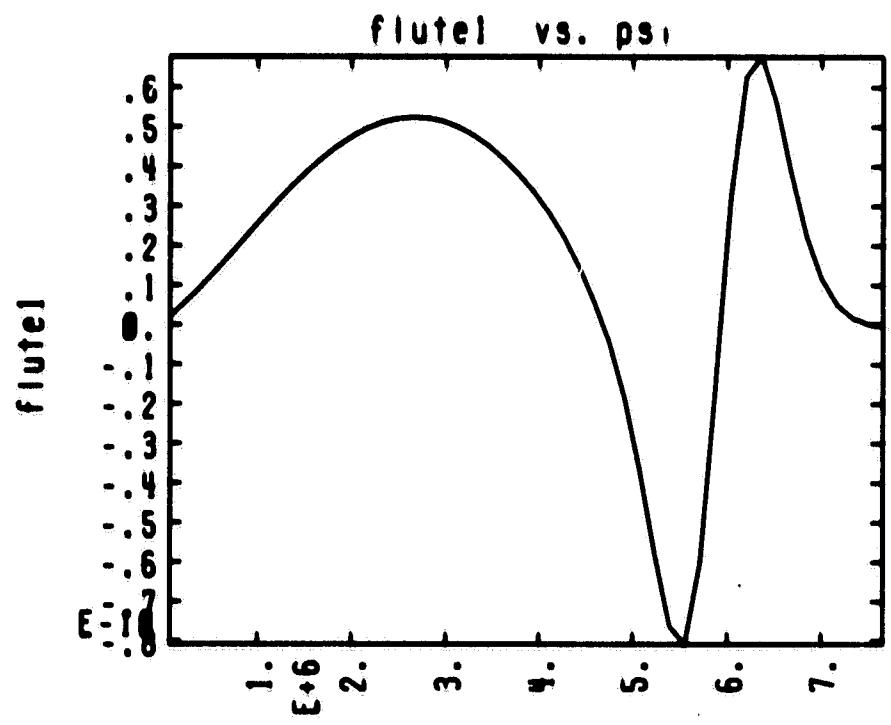
this problem run by xfld13

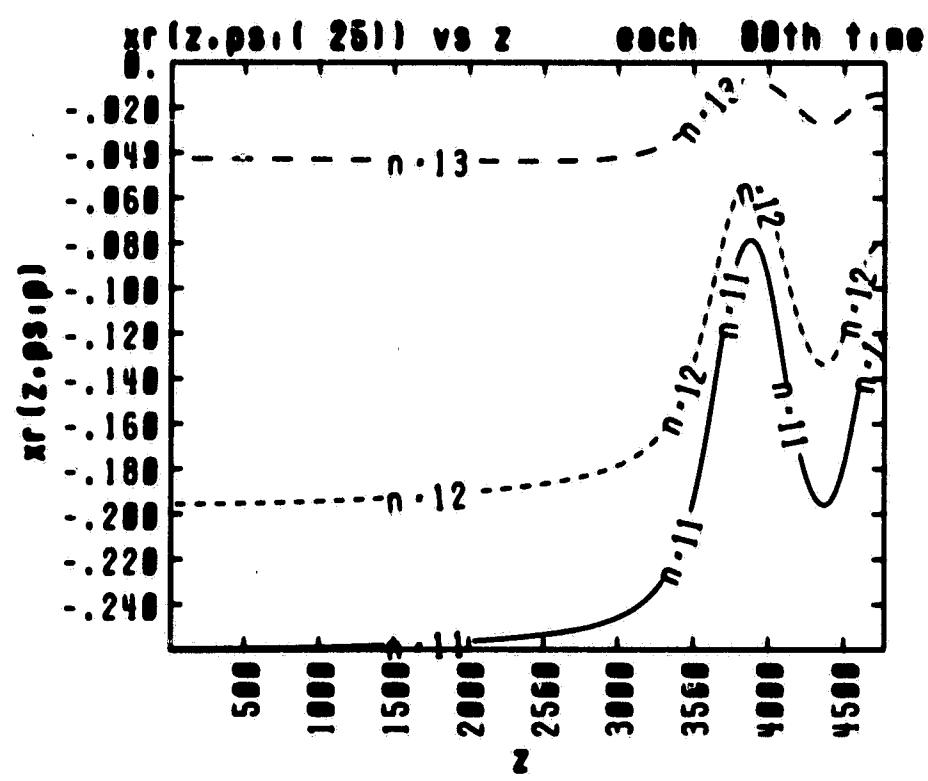
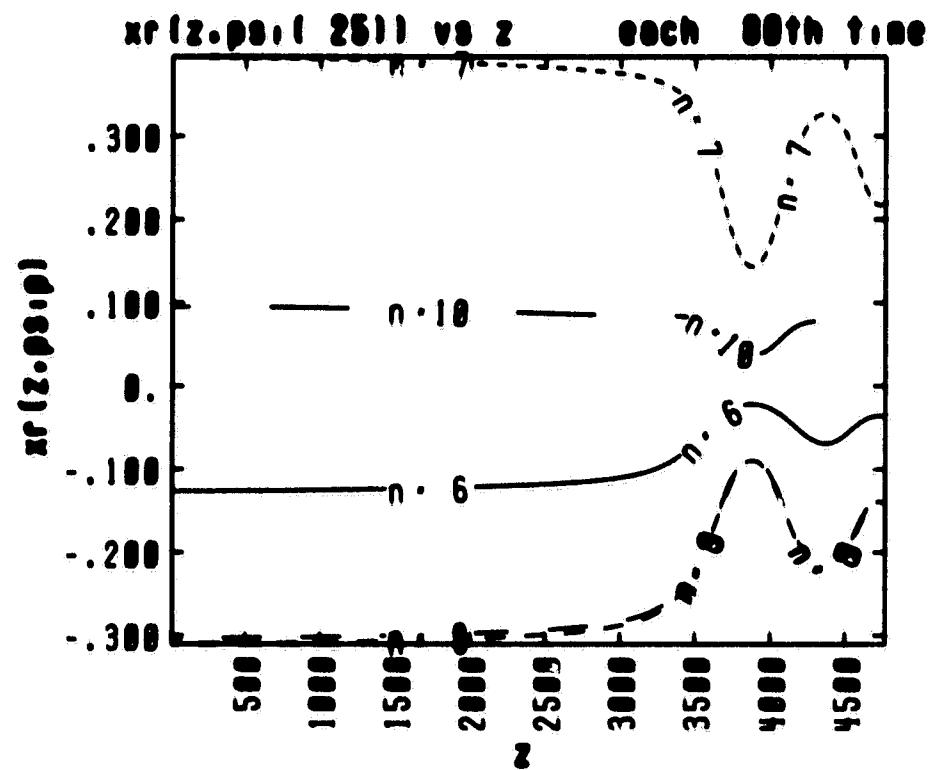
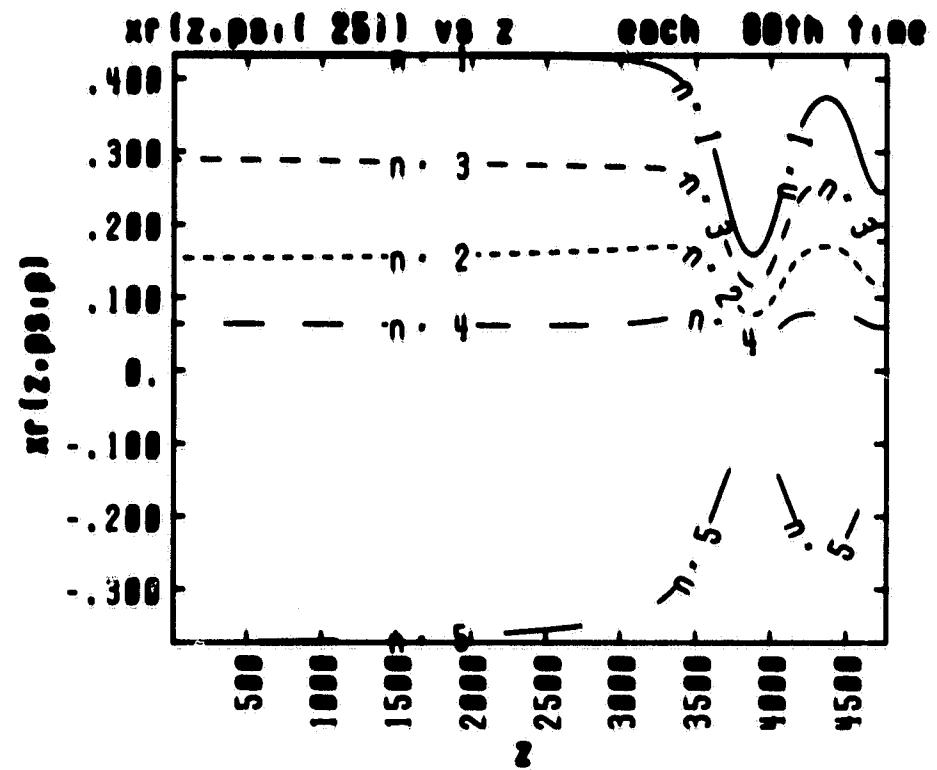
problem identification : Dobrott 2-region btr=.02 btc=.20

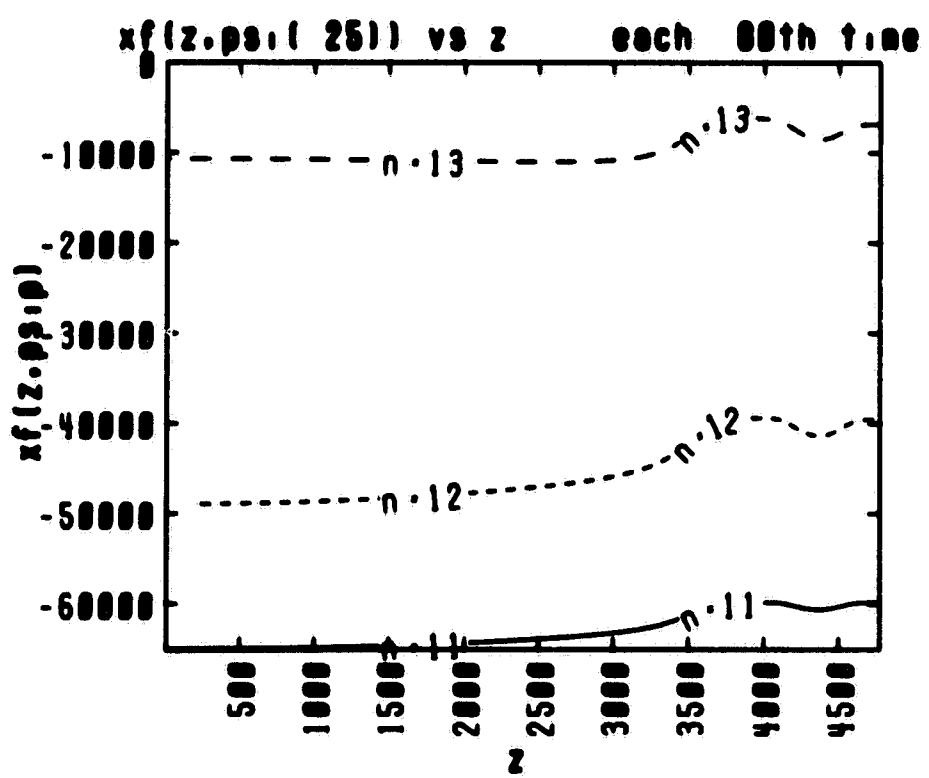
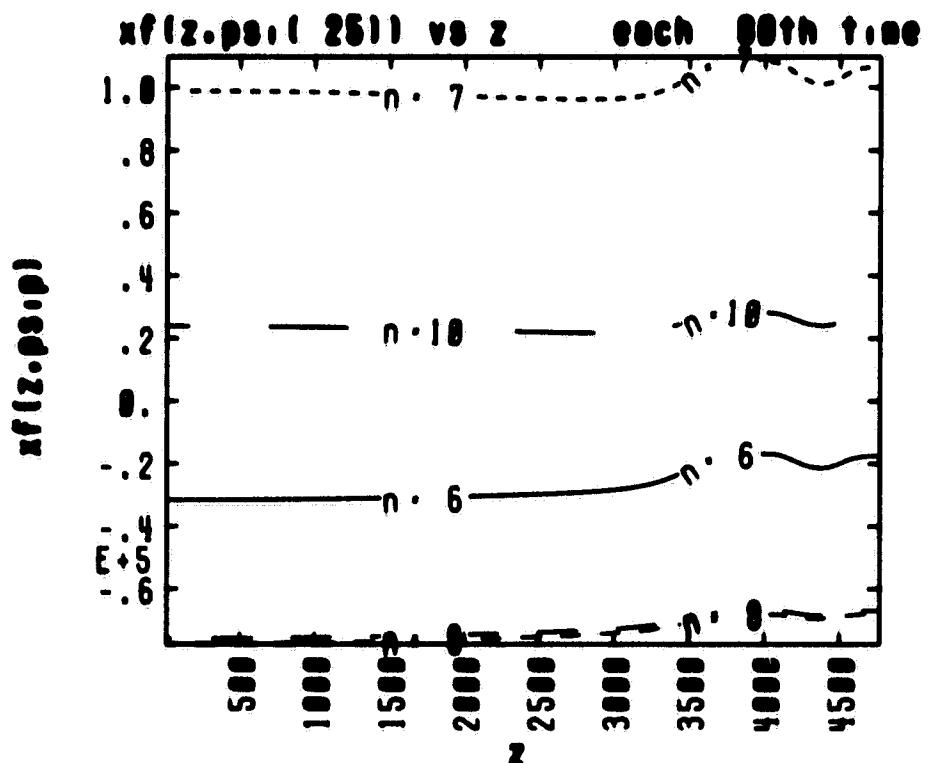
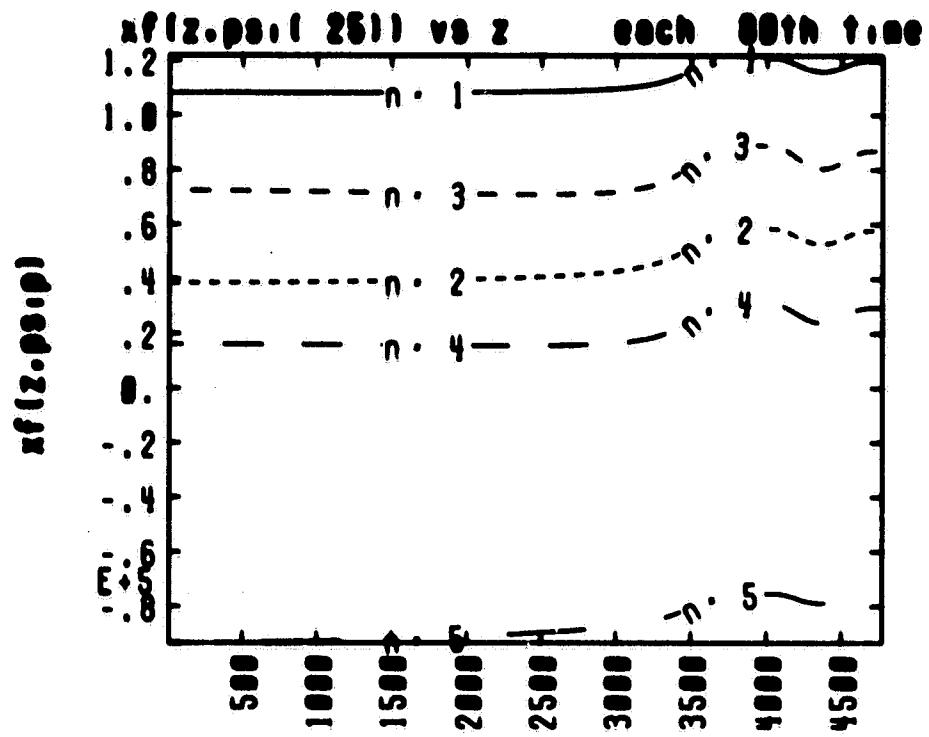
dt= 0.550000e-06 ix= 150 jx= 50
total time steps = 1115 no. of iterations = 4 bias= 0.25000
flr= 0.1000000e+01 sf6= 0.5000000e+00 sf8= 0.2500000e+00
kplot= 3479 kzs= 1
cpu time = 0.15640347e+16
i/o time = 0.38106490e+13
sys time = 0.51367000e+11
u exponent (xu) = 0.1000000e+01
v exponent (xv) = 0.1000000e+01
bmnl= 0.13186112e+05 bm1= 0.13845417e+05 bv3= 0.31846557e+05
total energy rel. error= 0.2000000e+01
potential energy= 0.80078672e+07
kinetic energy= 0.60769454e+07

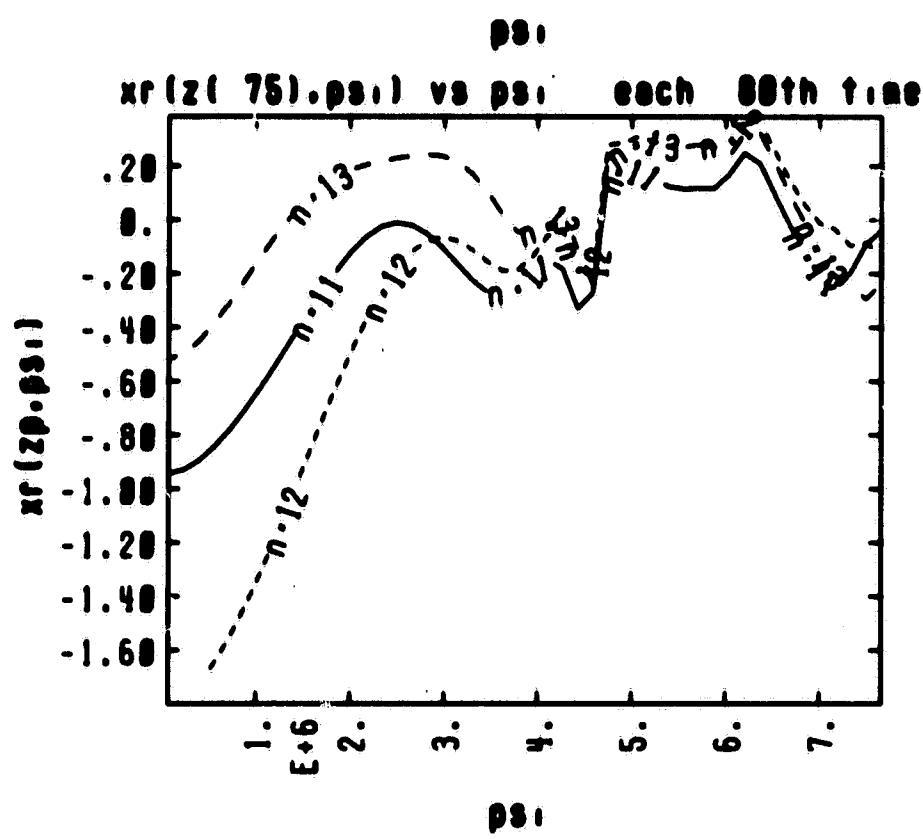
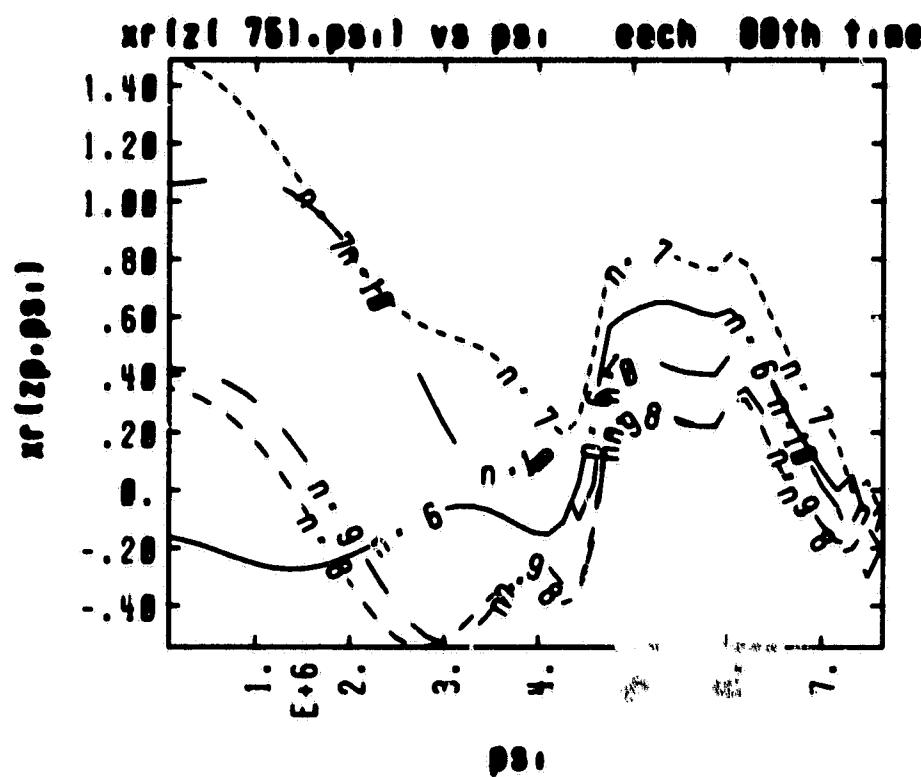
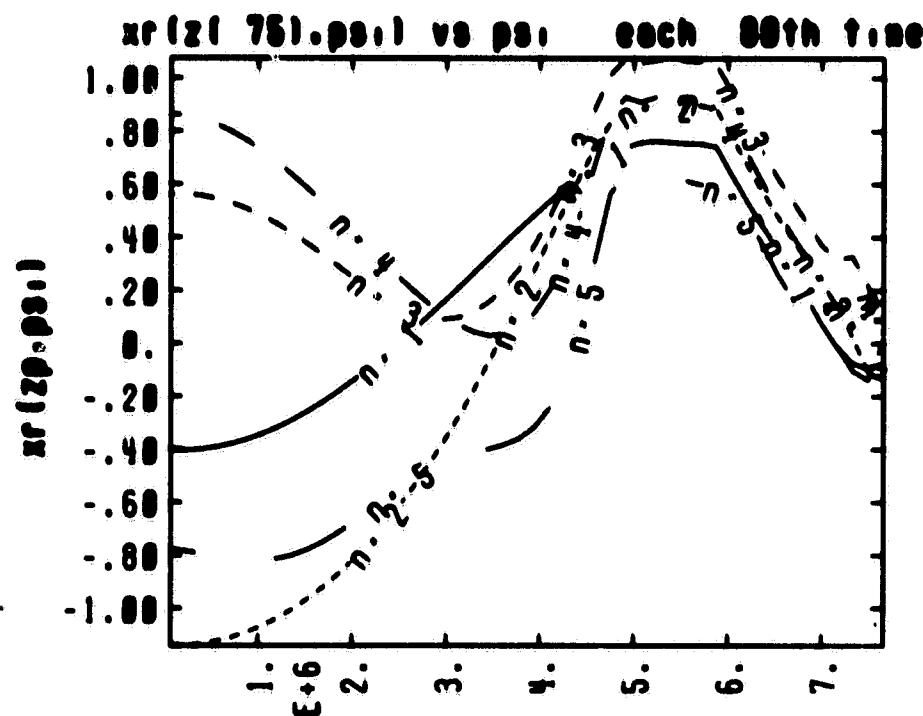
grow= 0.141642e+12 growmax= 0.337031e+11
maximum xxxfreq*dt= 0.132579e+00 (flr real frequency times dt)
maximum rzz*r= 0.123395e-01
relative wall pressure p2(jx)= 0.127102e-02

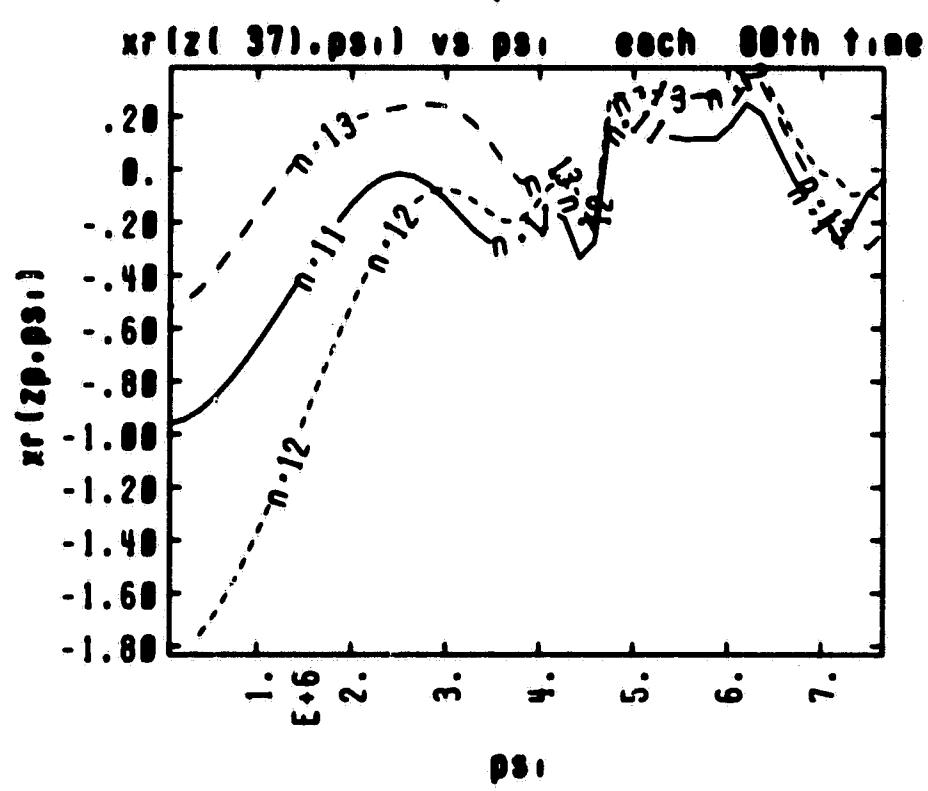
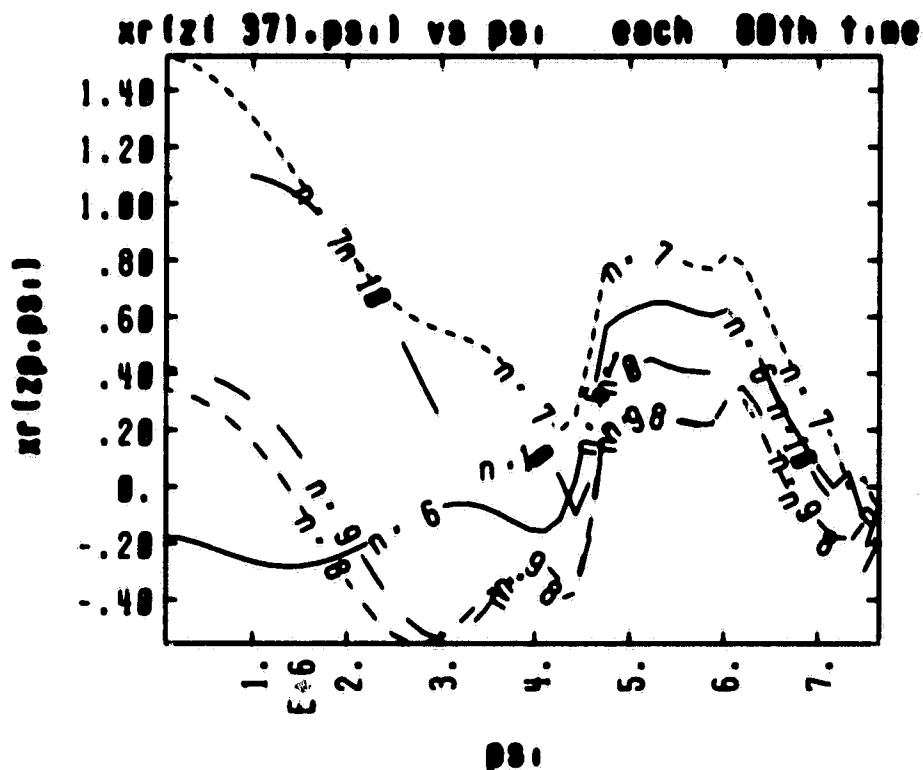
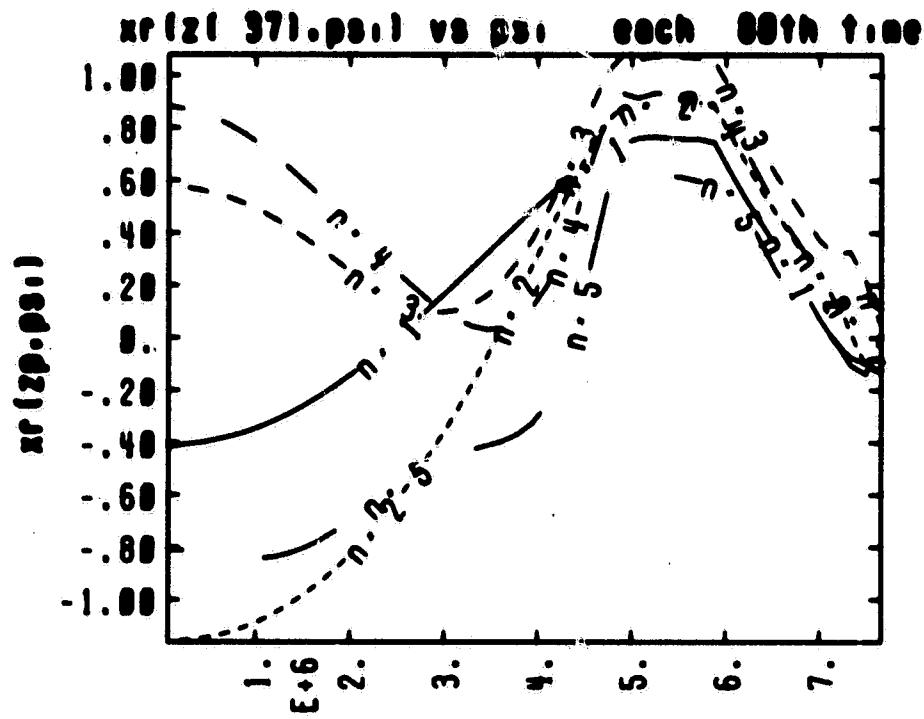


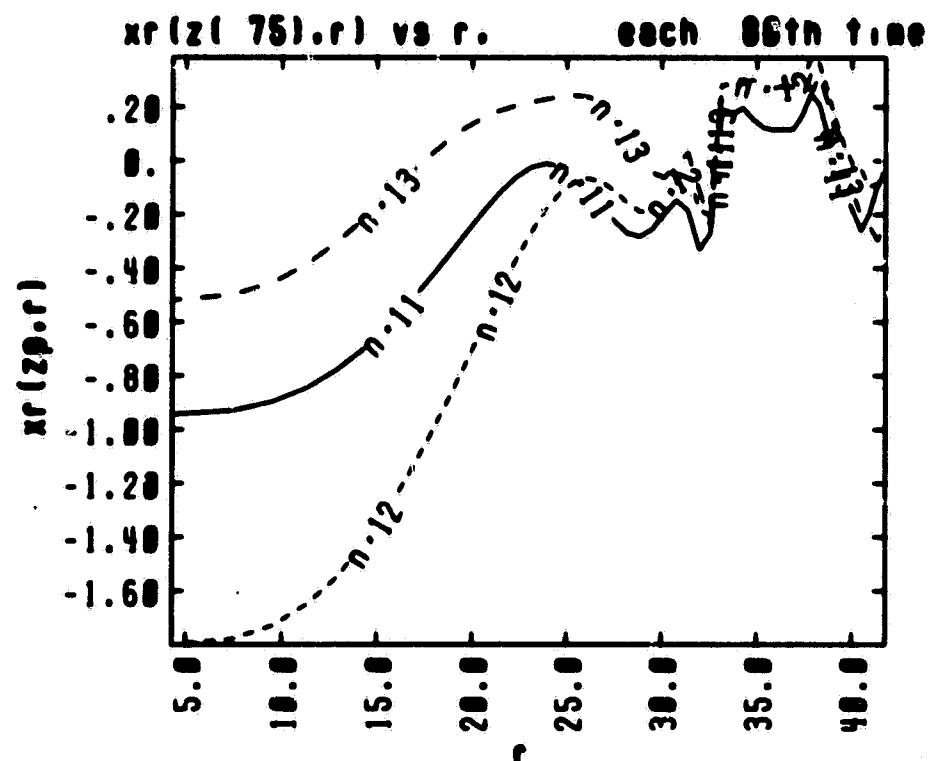
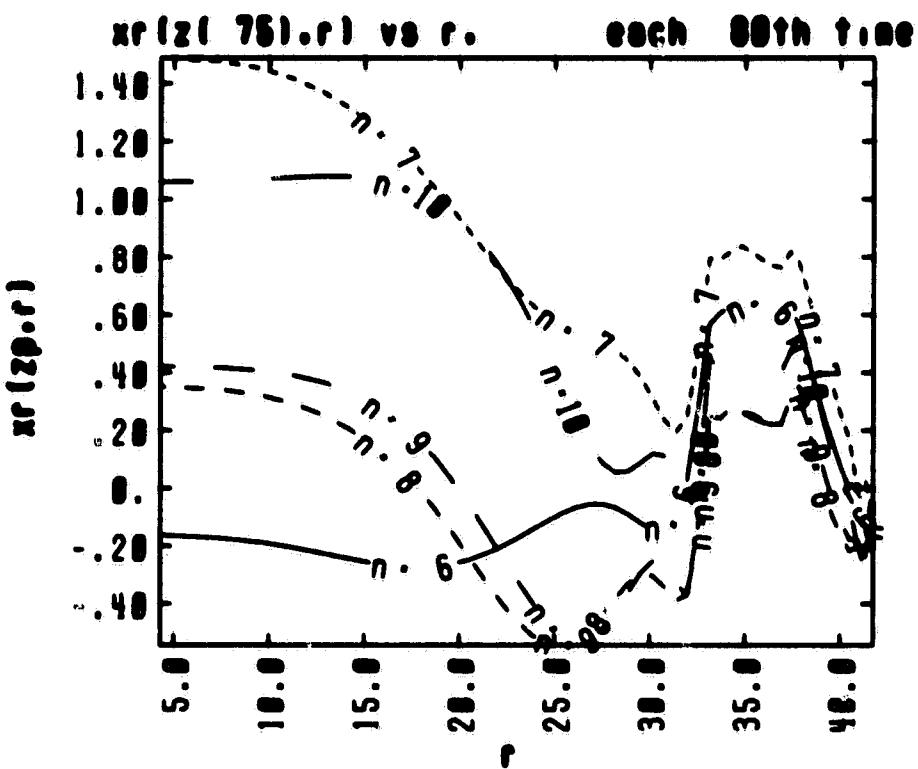
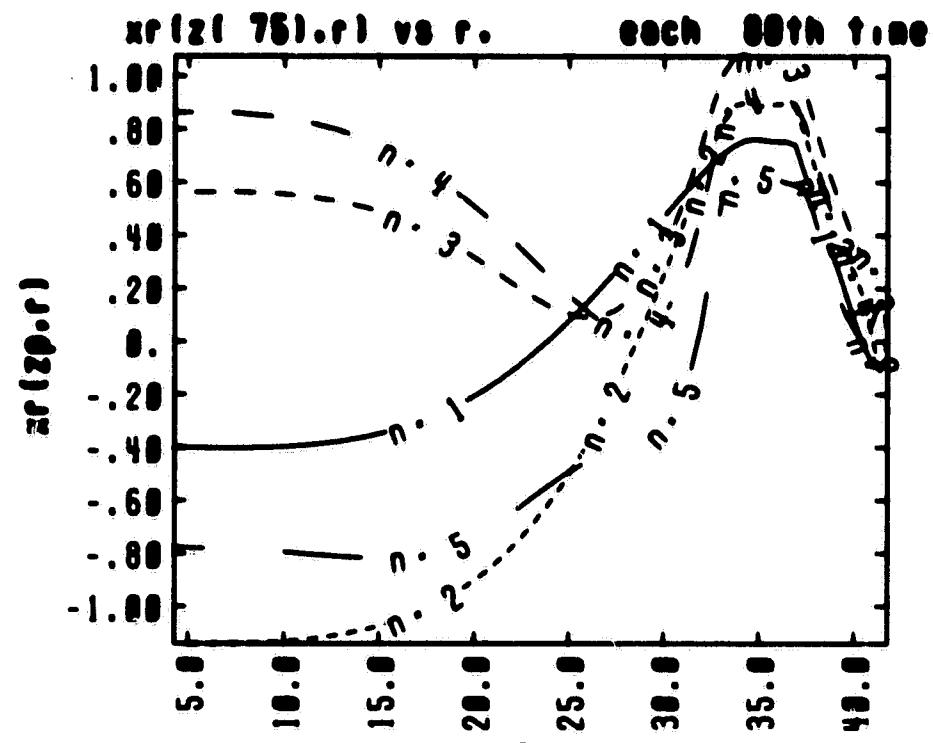


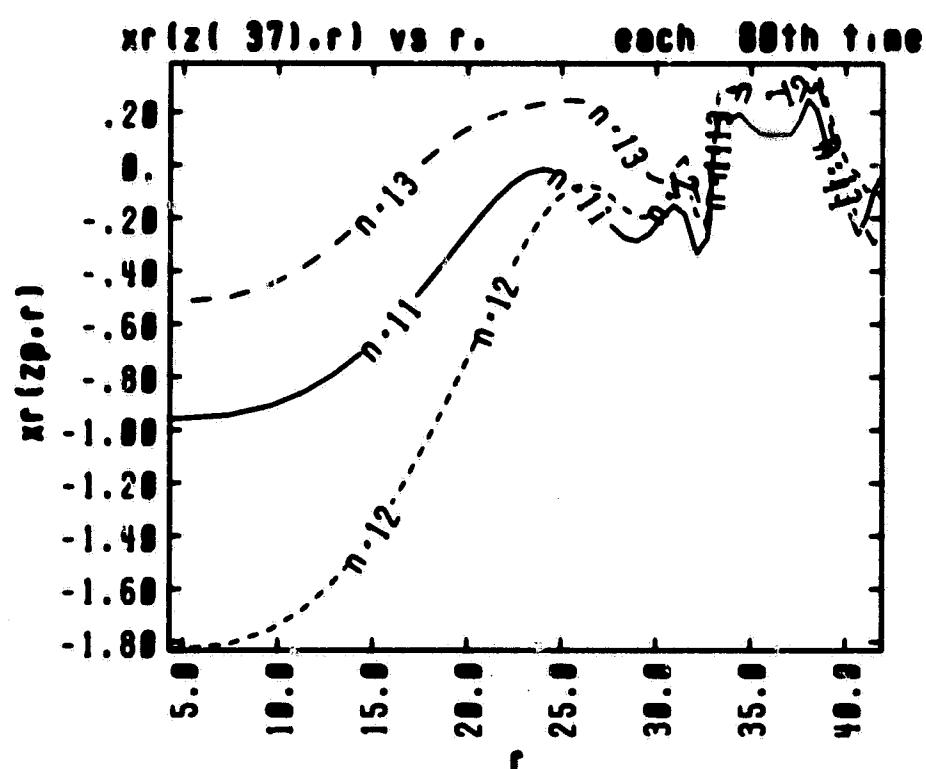
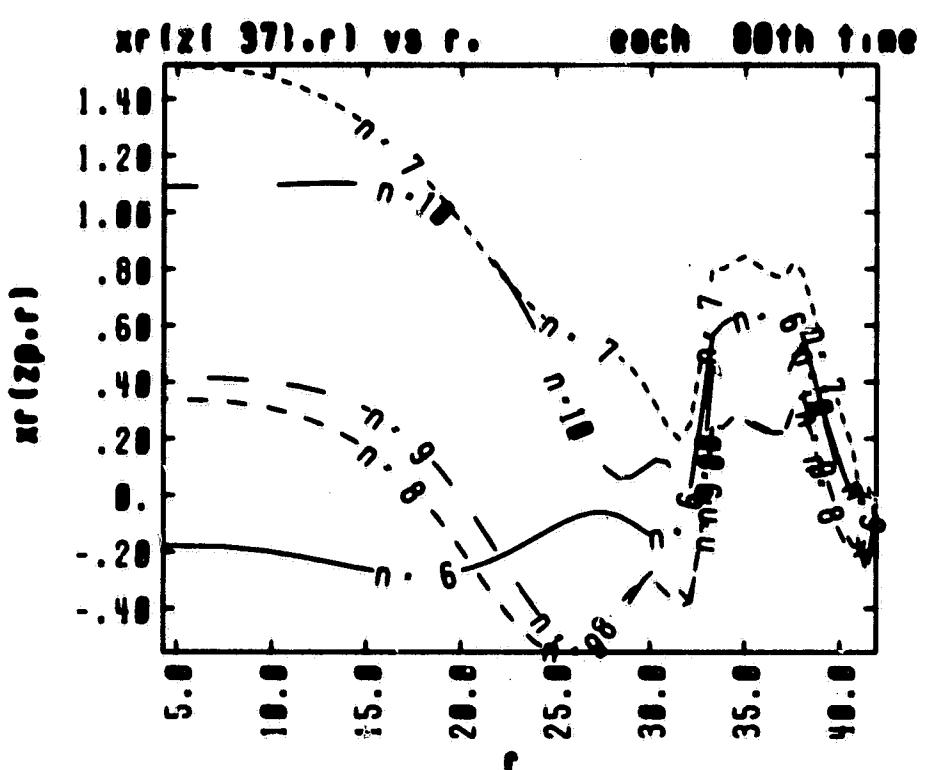
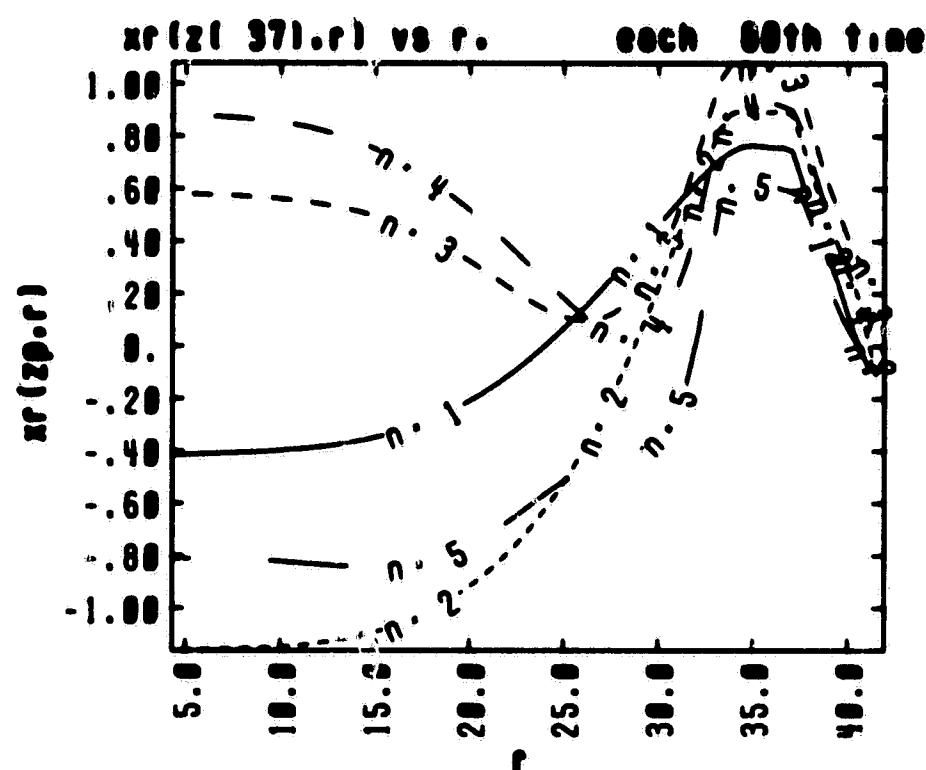


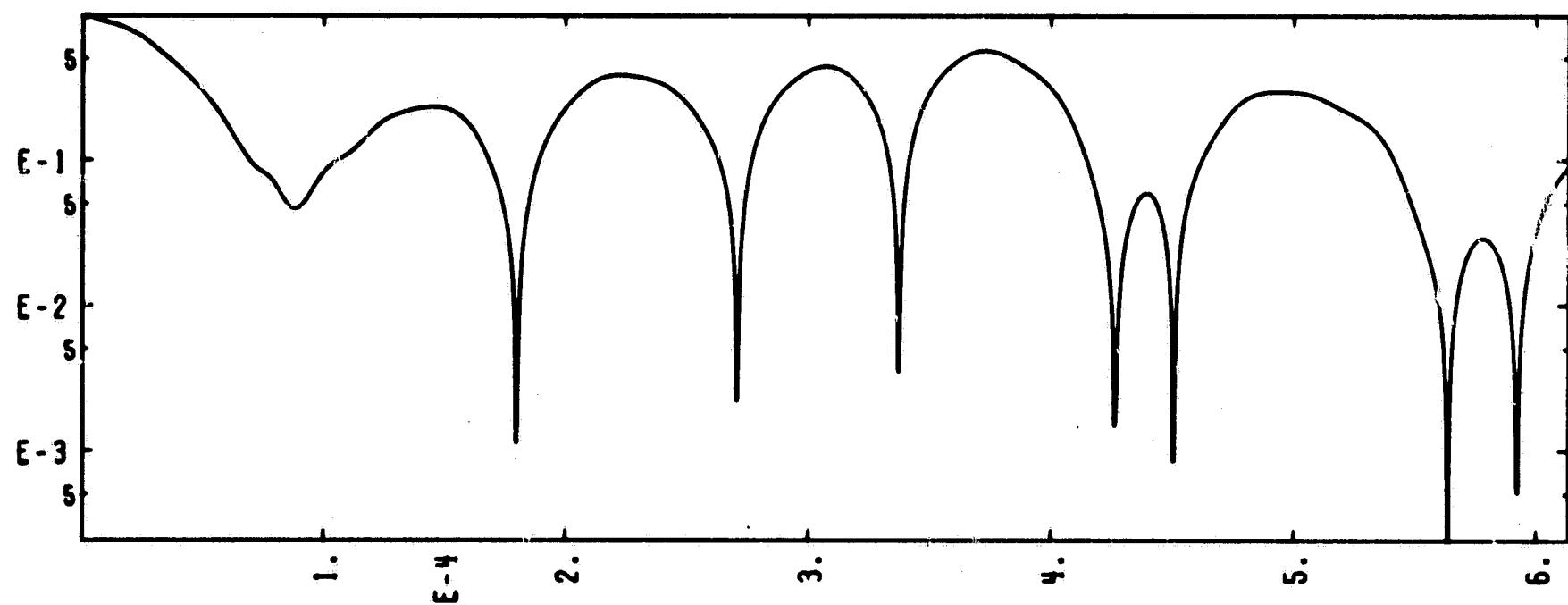
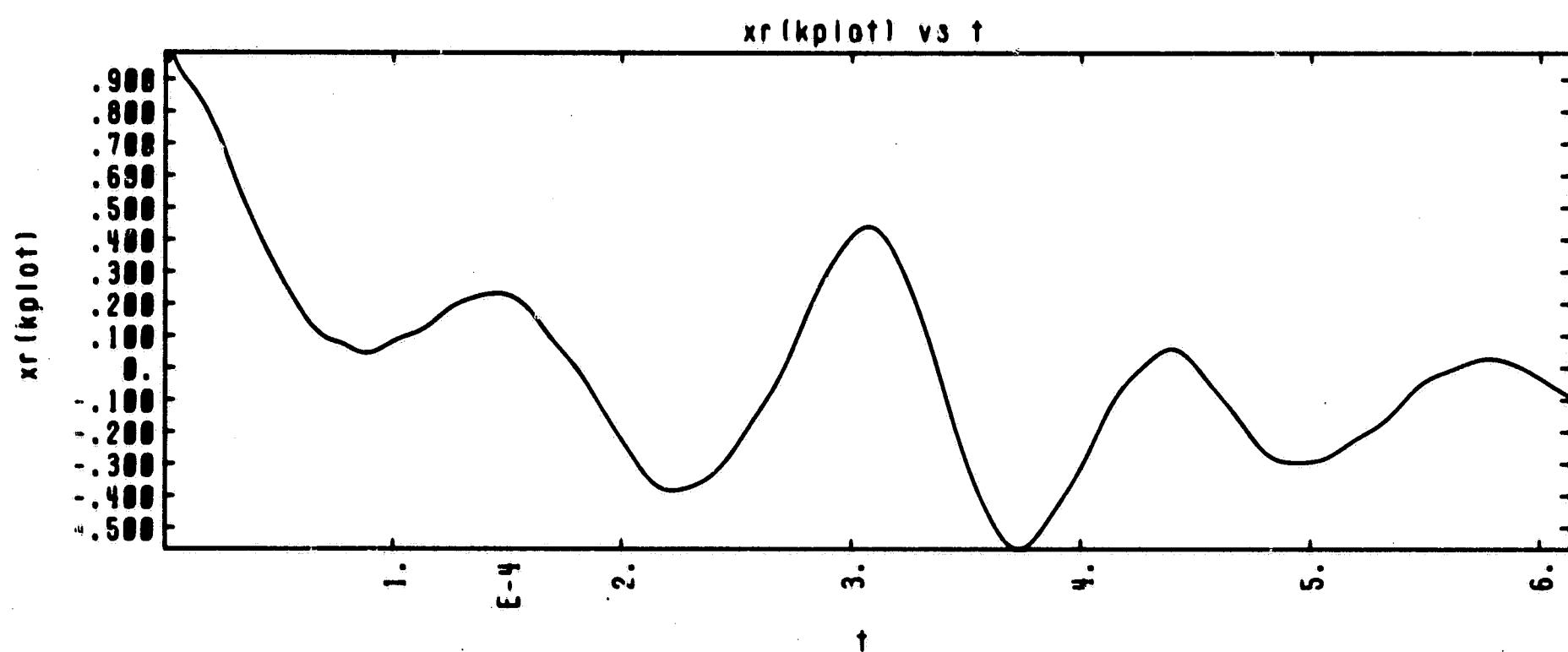


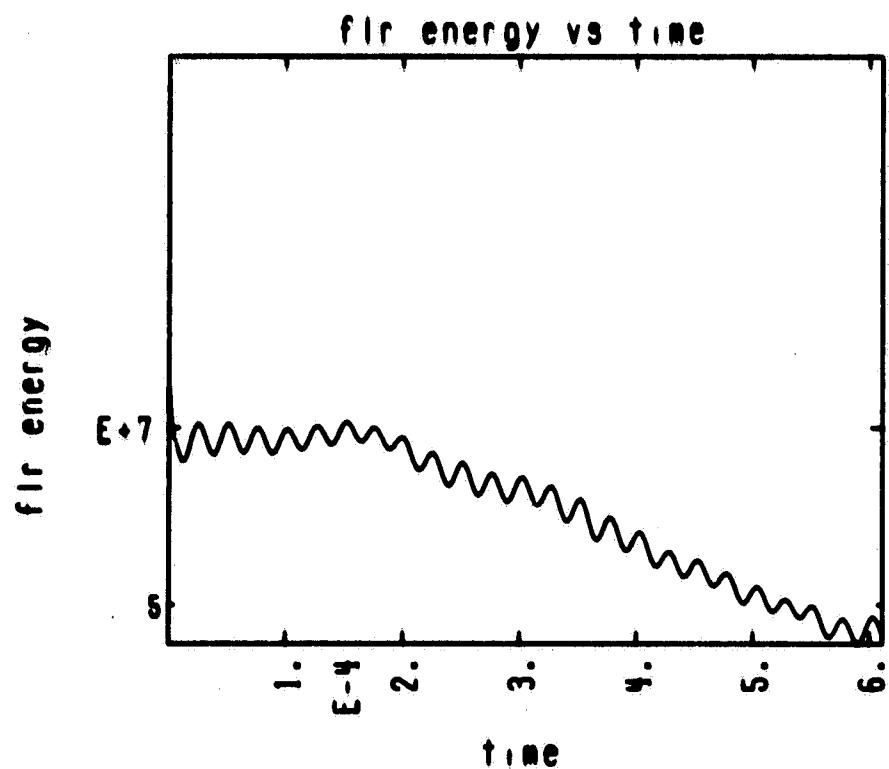
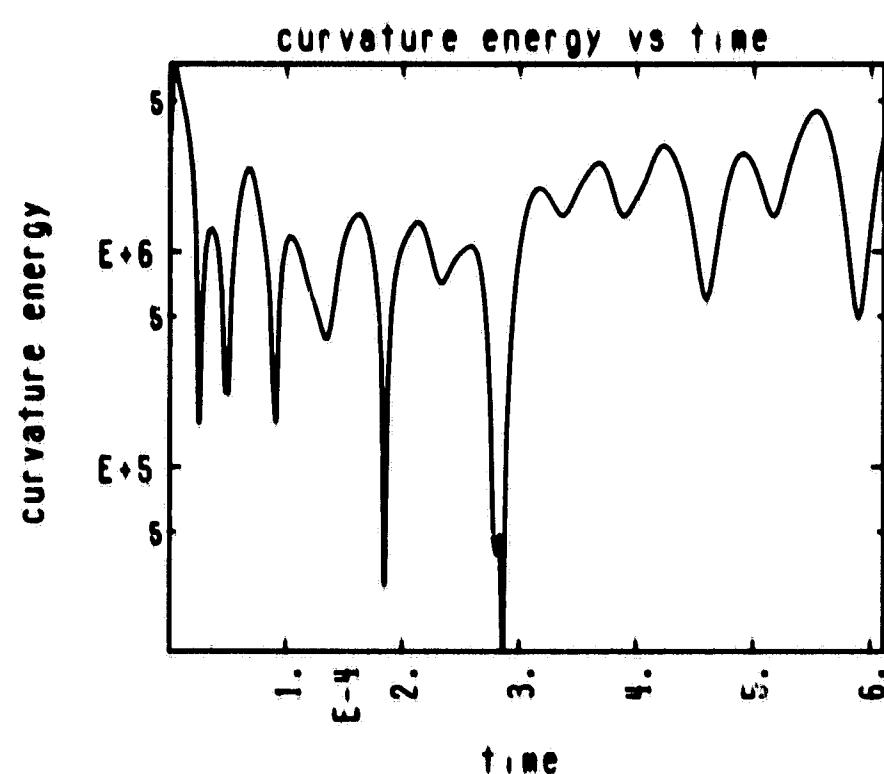
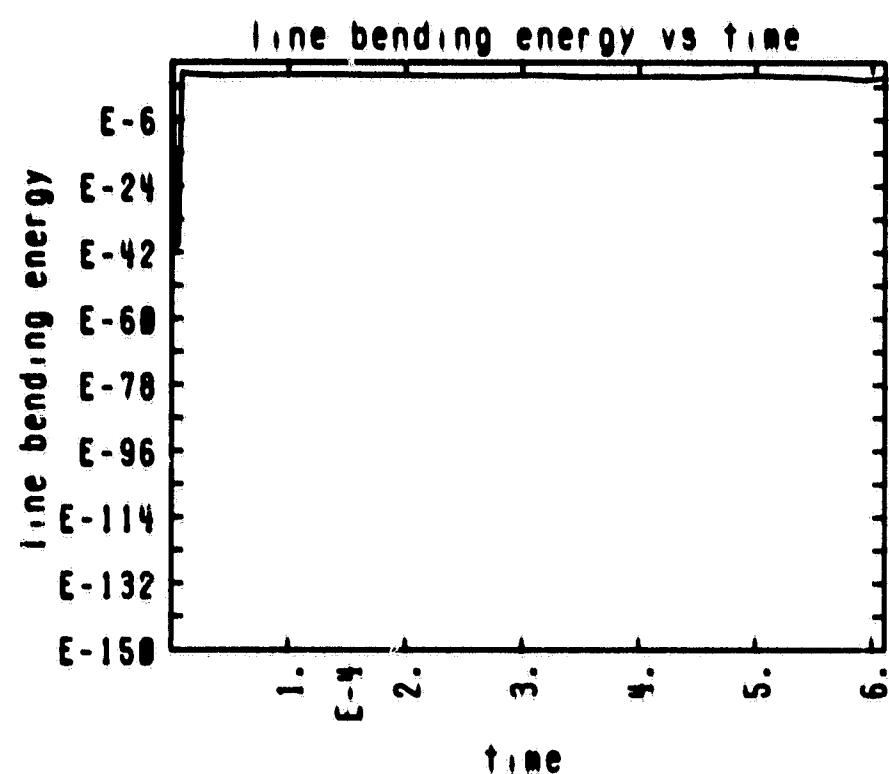












box u21
nmfccc output
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18 frames plotted
f3vlot00 (family 1)
13:07:51 07/12/86b
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fr80 driver 3.1