

ename . 1.79476527277523+341 2.01044366849543-1066 1.32160180420112-2437 1.32093679600005-2437
nn . 1
bias . 0.25
lmax . 4
nmax . 1600
ndiag . 00
nen . 5
fil . 1.
fizx . 1.
fjl . 0.
fjrx . -1.
ex0 . 1.
ex1 . 0.
fpi . 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.
0

```

echarg      • 4.8000000000000002e-10
rv          • 14.24
rvl         • 0.
psihrel     • 1.6
dpsihrel    • 3.e-02
psi0rel     • 0.75
nsloshin    • 3000000000000000.
cold        • 1.e-02
z3rel       • 0.71
dip         • 1.
psislip     • 1.e-02
ncenter     • 2.e+14
betlsish    • 0.
betcent     • 0.1
rpl         • 1.05
bceng       • 1000.
xpot        • 1.
ypot        • 1.
vpot        • 2.
betcene     • 0.1
betlsise    • 0.
betring     • 2.e-02
p2wide      • 0.2
psi3rel     • 1.05
pel0        • 0.2
p2evide     • 0.3
psi0erel    • 0.8625
p2floor     • 0.
p2flag      • 0.
p1floor     • 0.
fring       • 0.7
long        • 1
betpas1     • 0.
ppas2       • 0.98
dpas1       • 0.
dltrap      • 4000000000000000.
ppas3       • 0.96
betrap      • 5.e-02

```

bm1	• 240000.
bm2	• 80000.
bm3	• 80000.
bmi	• 0.
bmi2	• 0.
ncol	• 2
z1c	• 3880.
z2c	• 4730.
z3c	• 5130.
z1min	• 0.
z2min	• 0.
as	• 150. 150. 150.
als	• 200. 200. 200.
dphi	• 0.
phicn	• 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.
•	

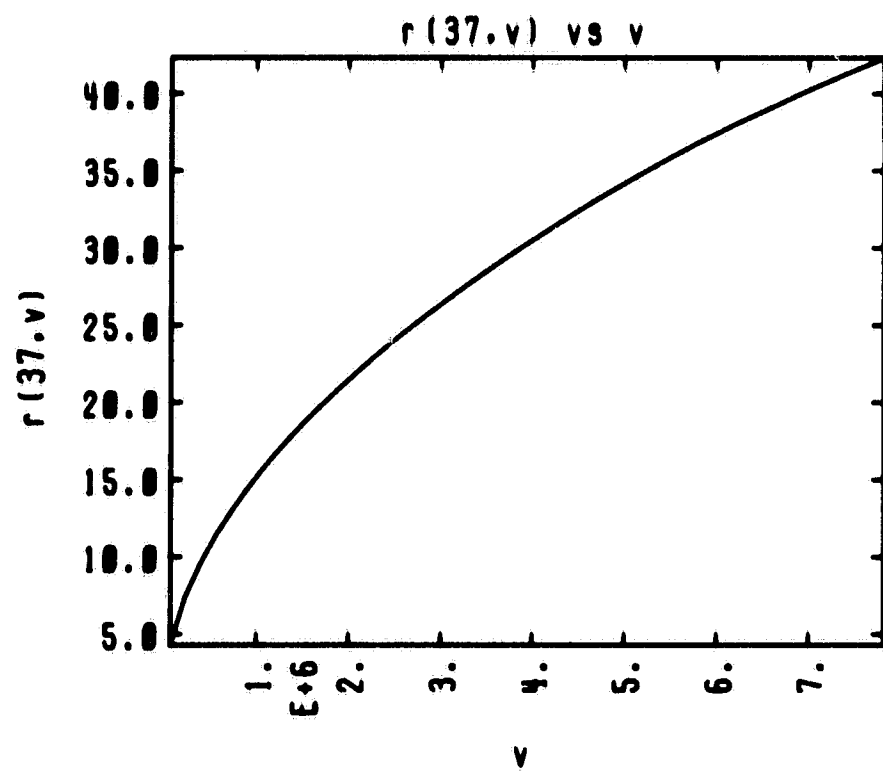
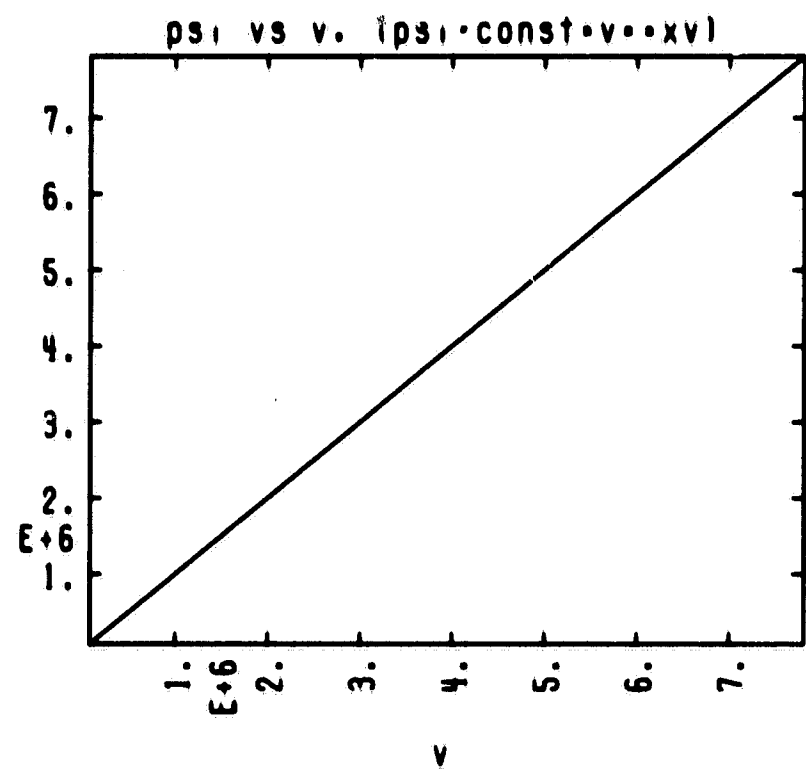
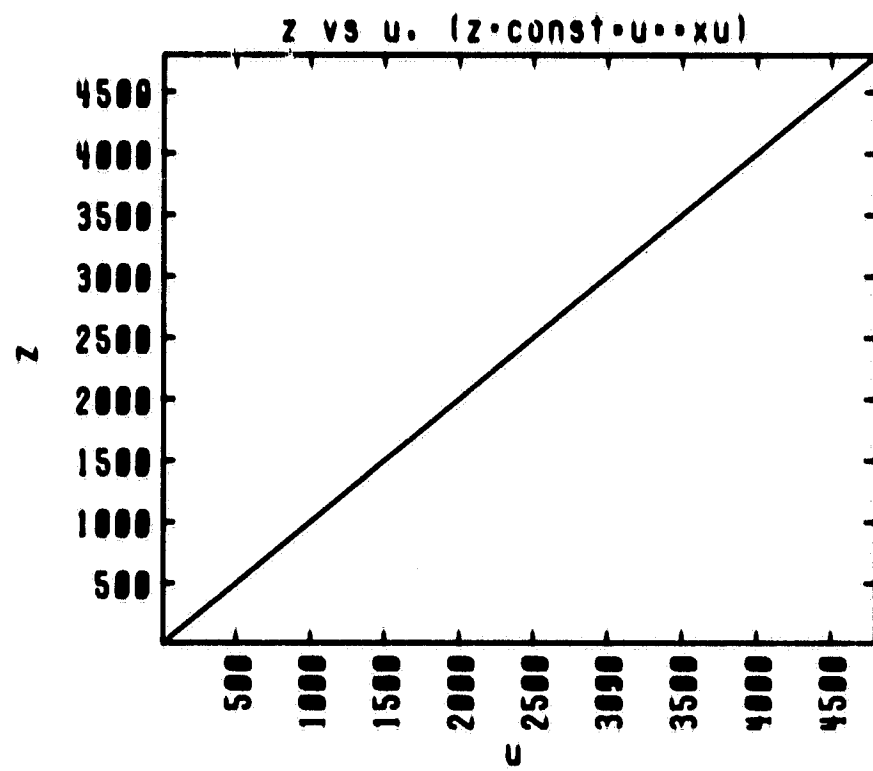
this problem run by xfld13

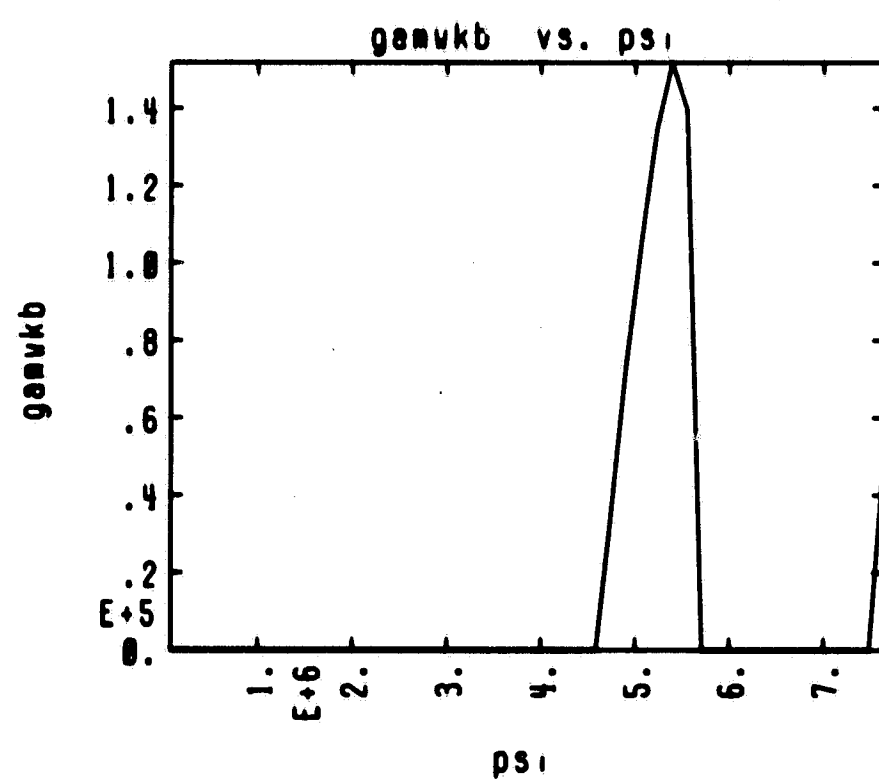
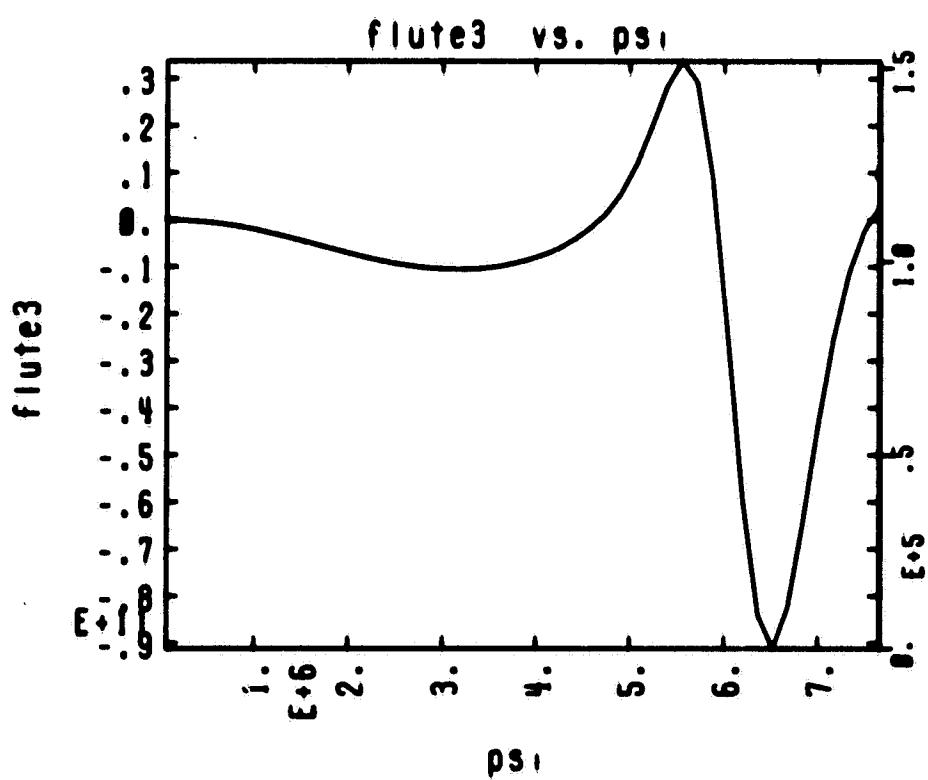
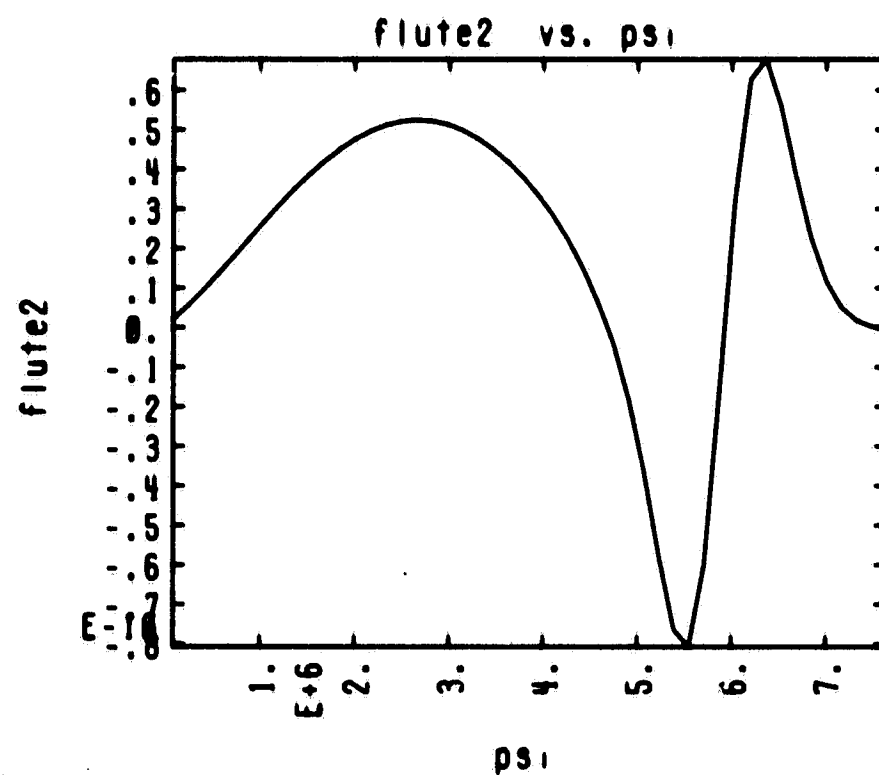
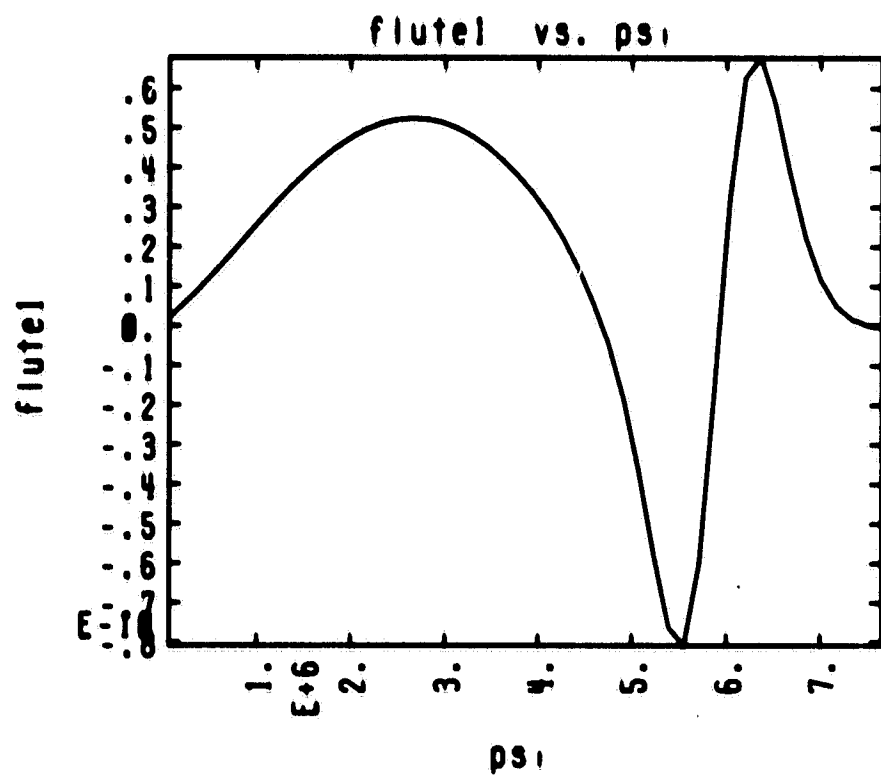
4

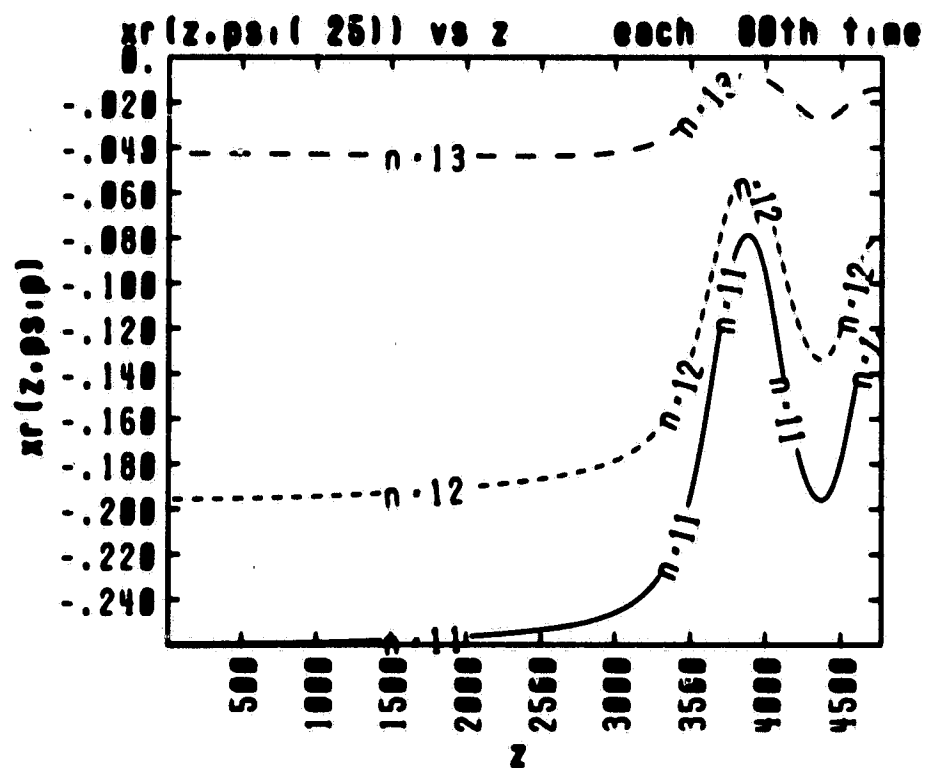
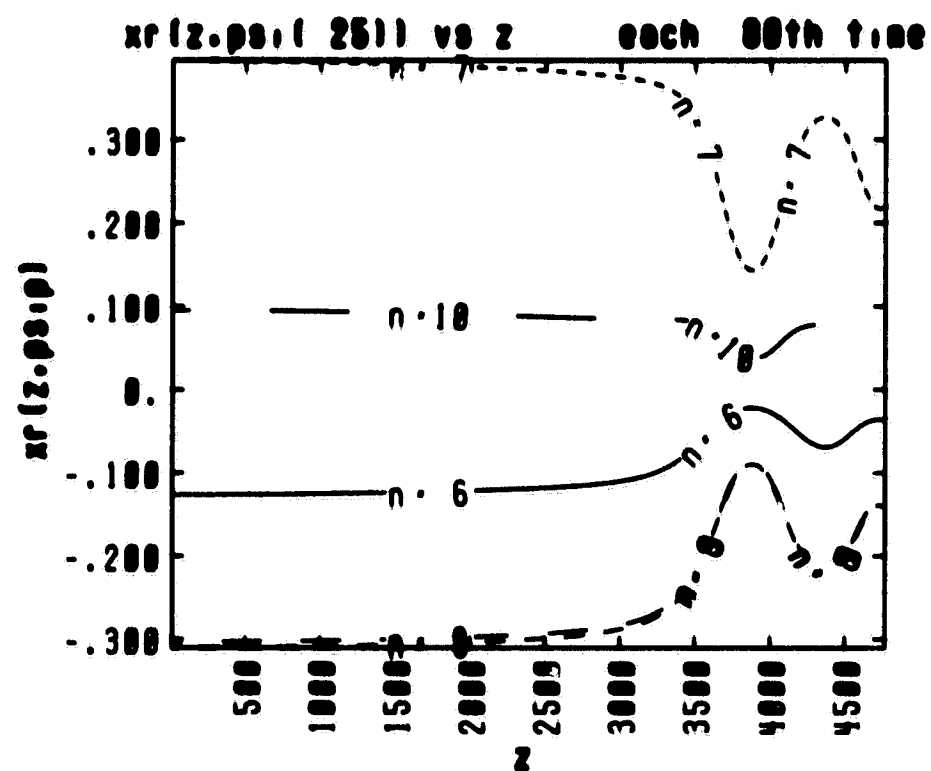
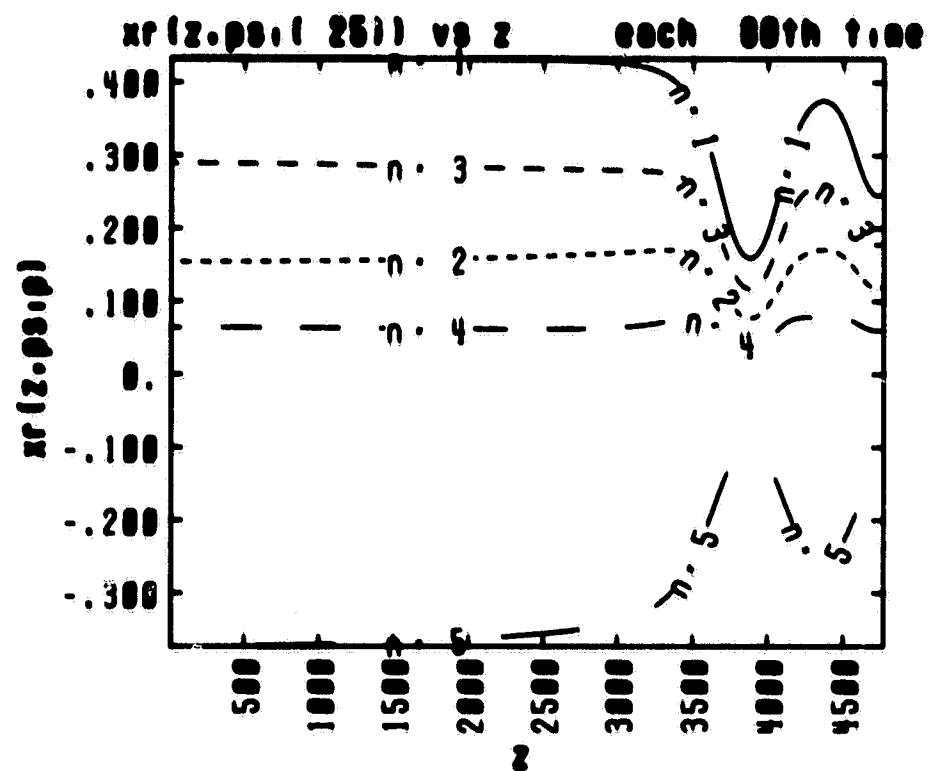
problem identification : Dobrott 2-region btr-.02 btc-.20

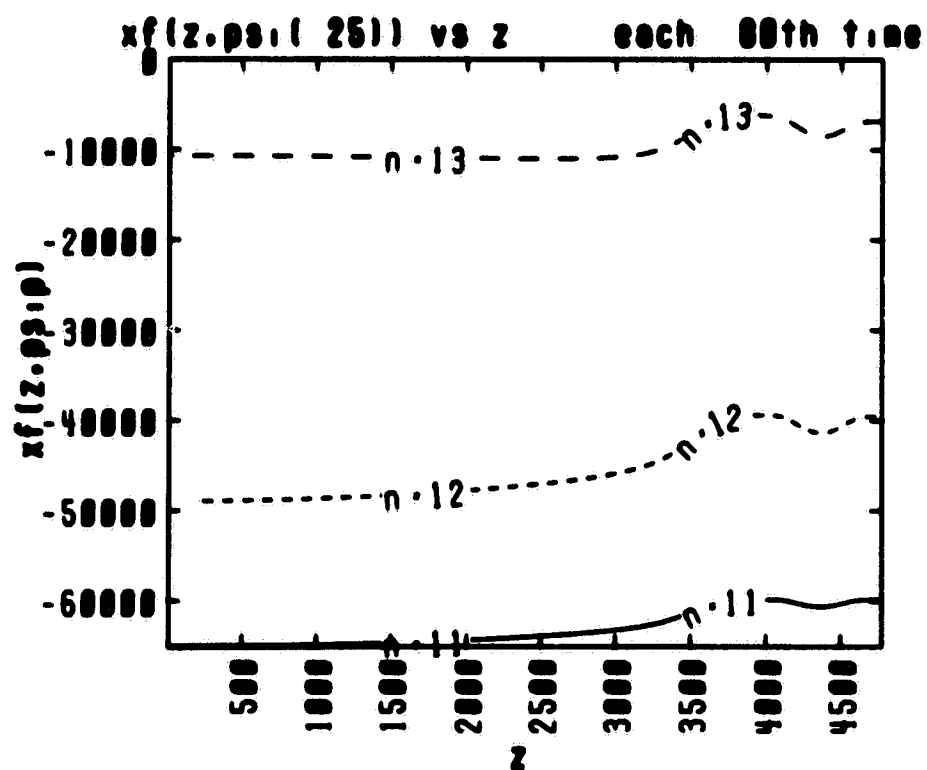
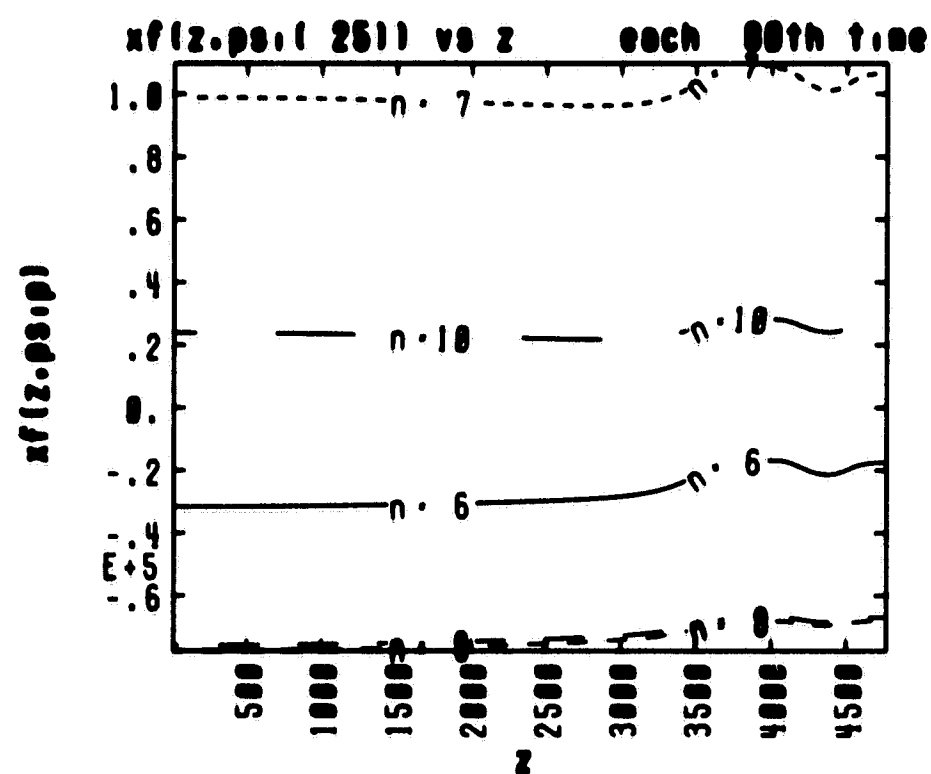
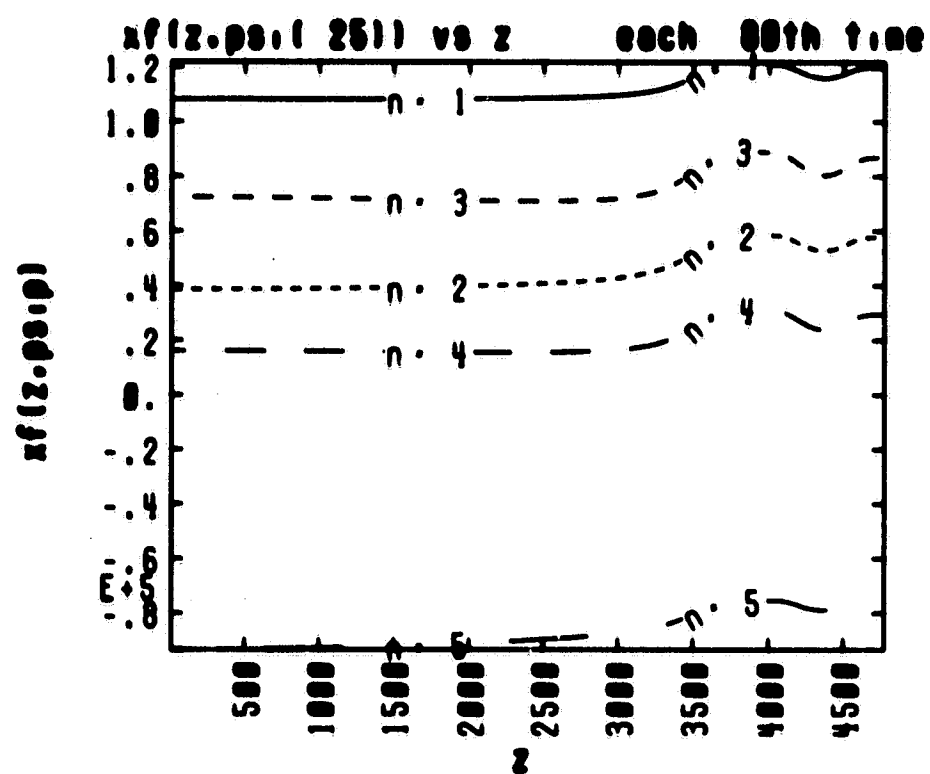
dt. 0.550000e-06 ix. 150 jx. 50
total time steps . 1115 no. of iterations . 4 bias. 0.25000
flr. 0.10000000e+01 sf6. 0.50000000e+00 sf8. 0.25000000e+00
kplot. 3479 kzs. 1
cpu time . 0.15640347e+16
i-o time . 0.38106490e+13
sys time . 0.51367000e+11
u exponent (xu) . 0.10000000e+01
v exponent (xv) . 0.10000000e+01
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

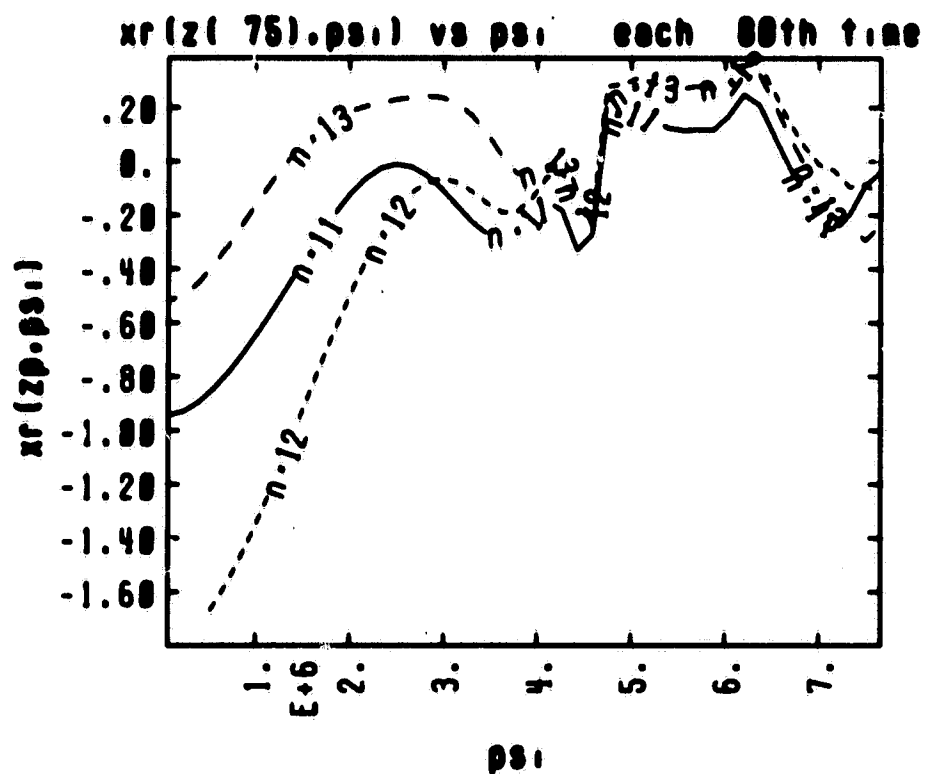
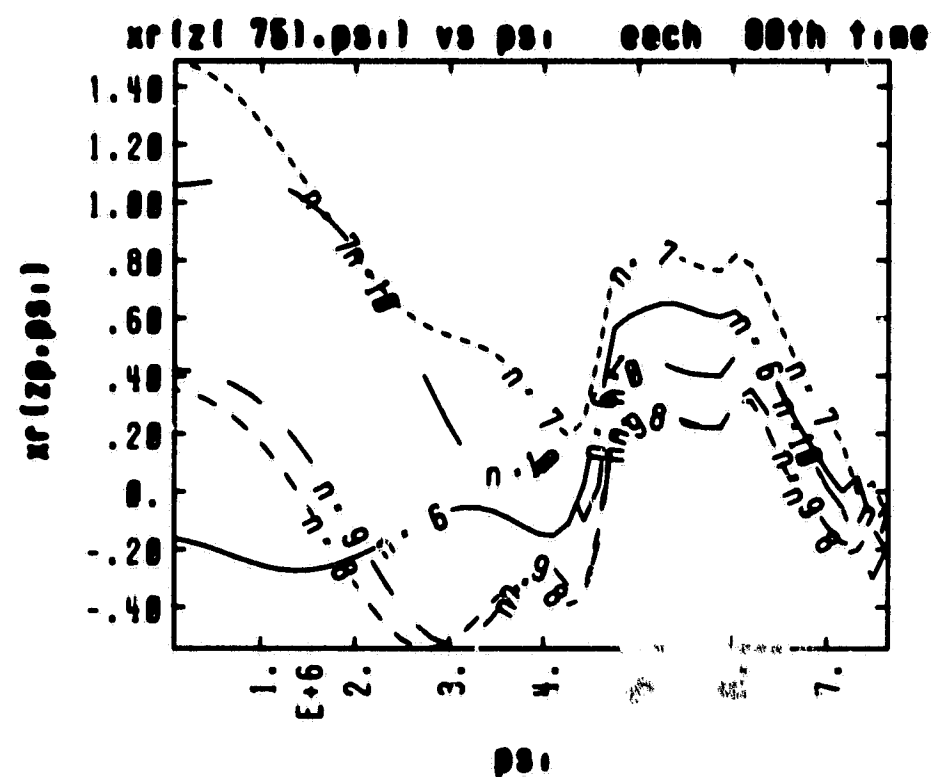
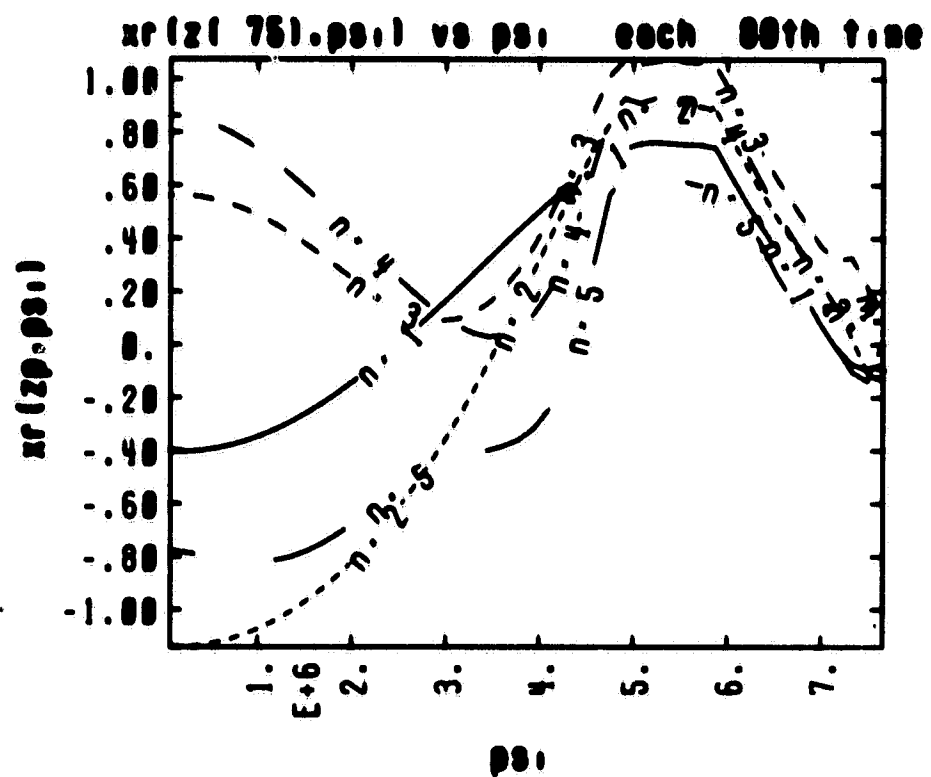
grow. 0.141642e+12 growmax. 0.337031e+11
maximum xxxfreq*dt. 0.132579e+00 (flr real frequency times dt)
maximum rzz*r. 0.123395e-01
relative wall pressure p2(jx) . 0.127102e-02

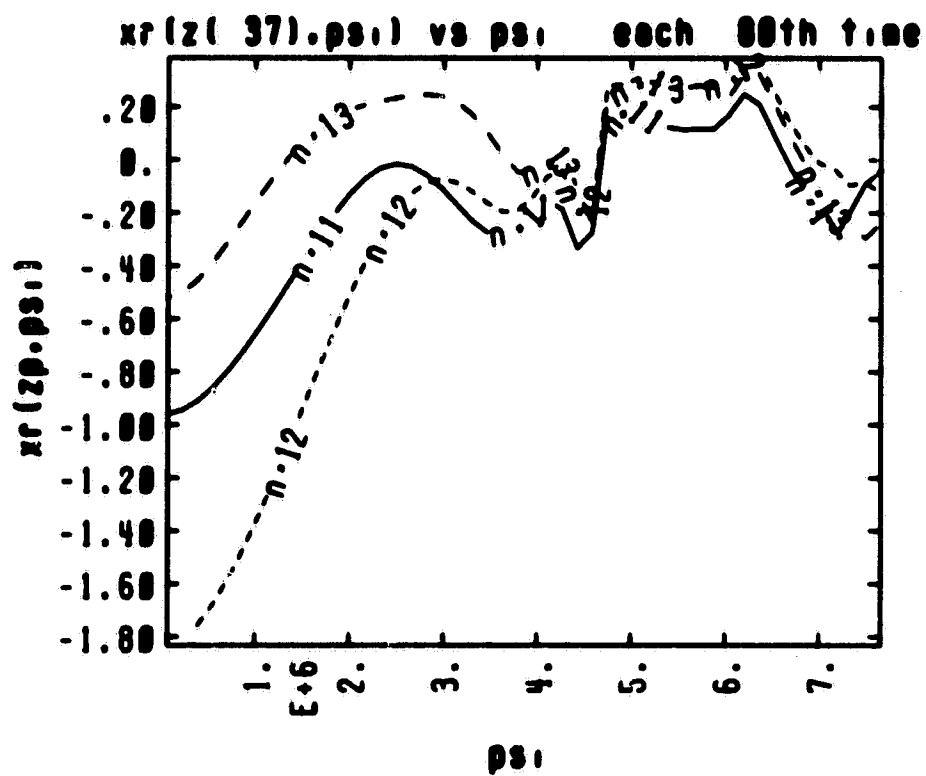
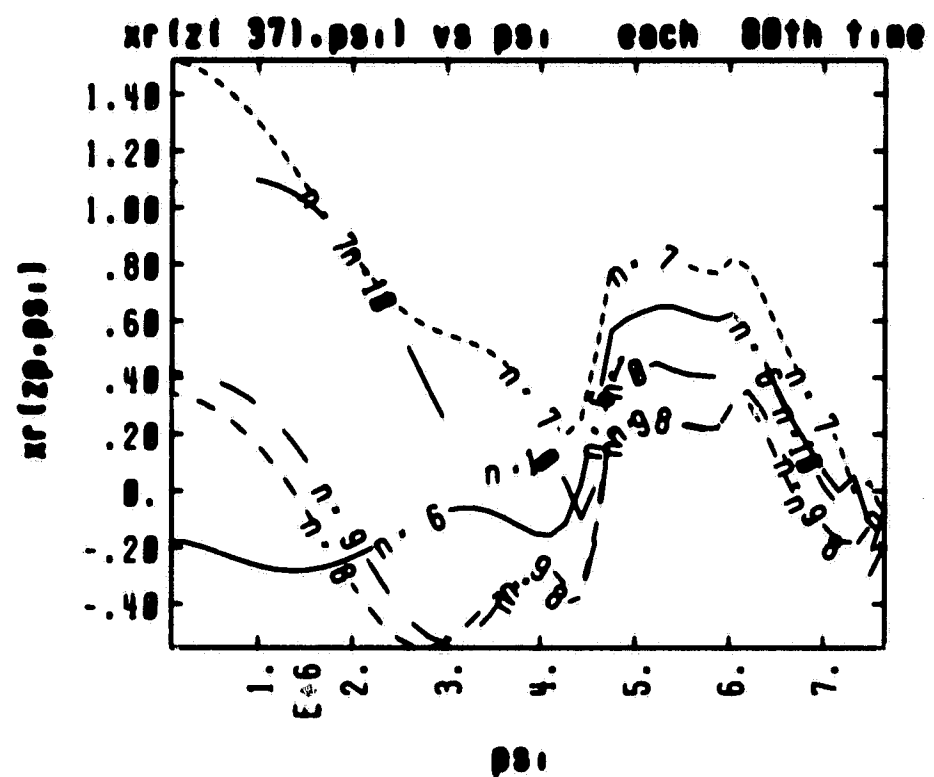
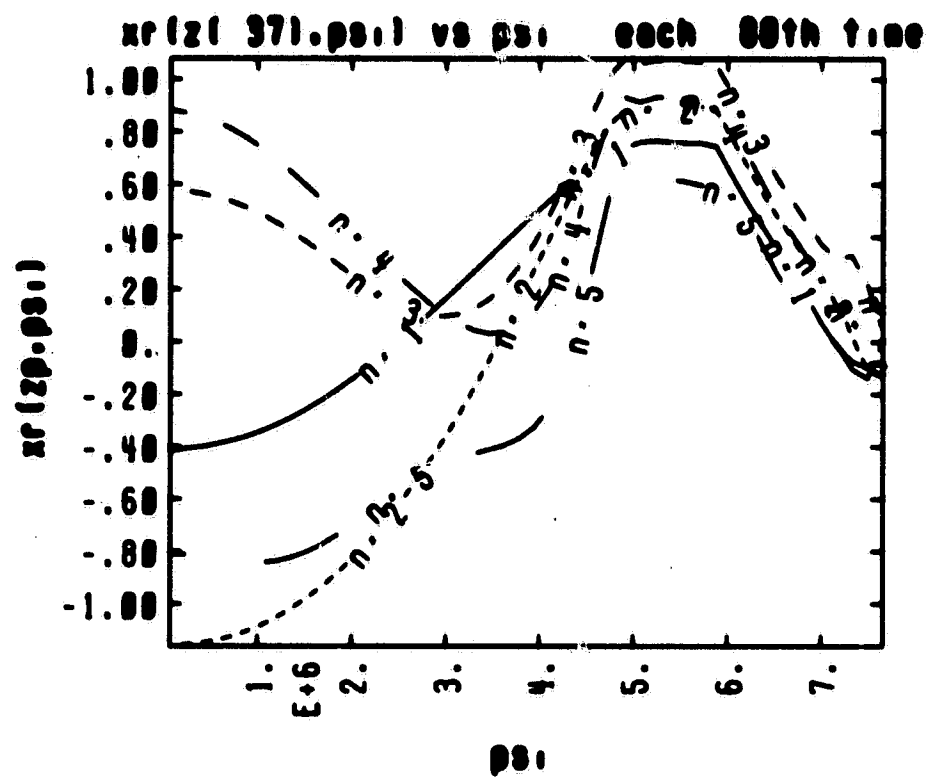


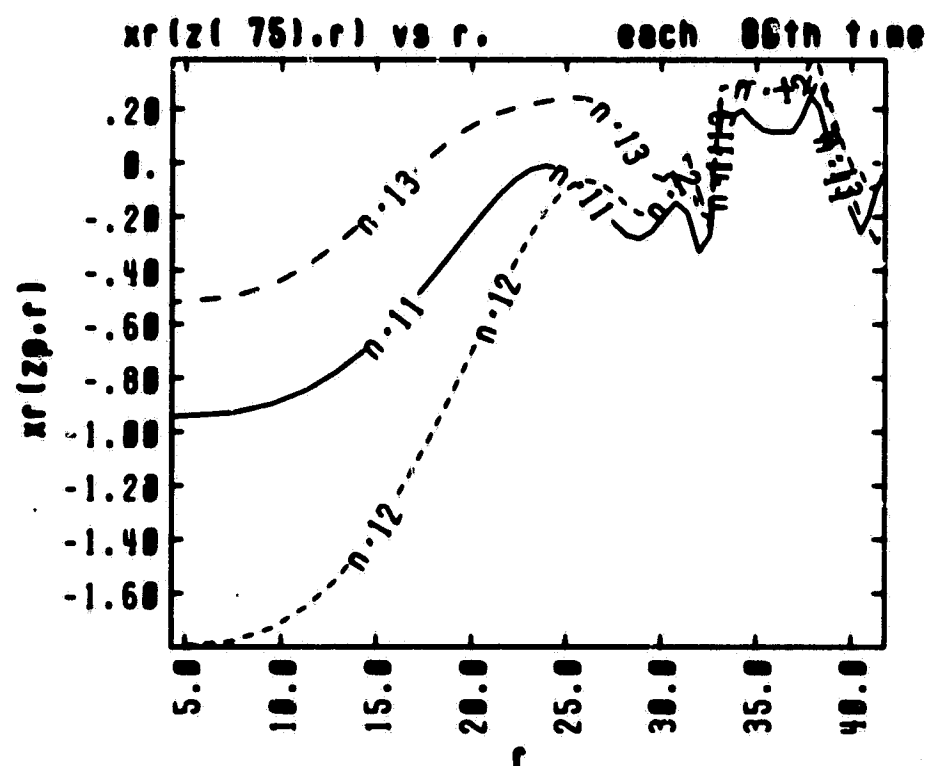
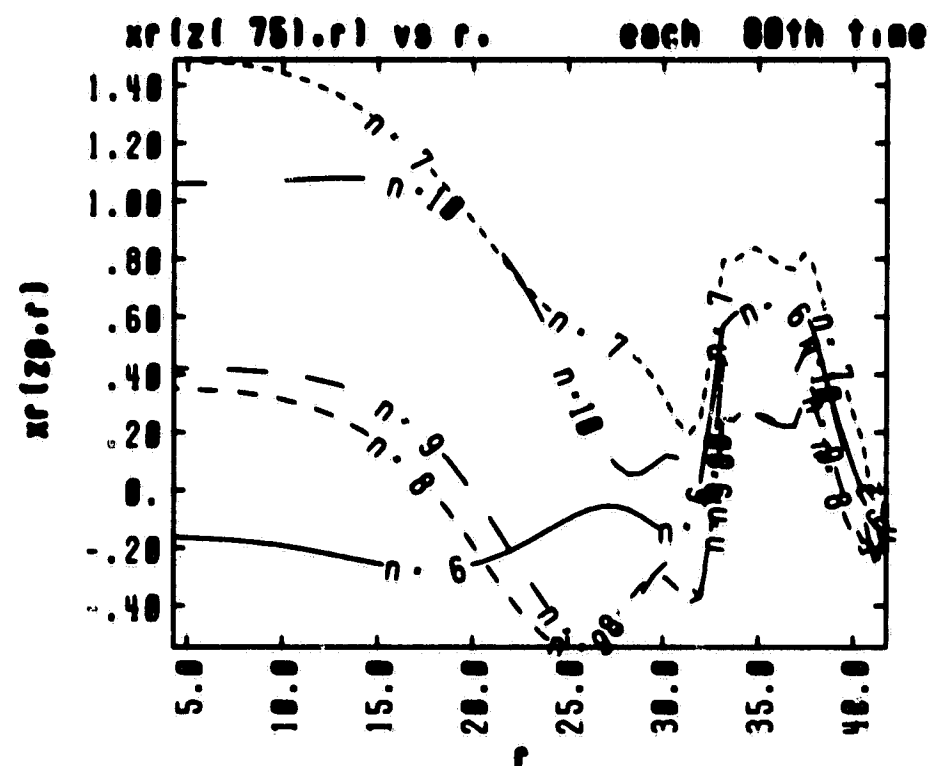
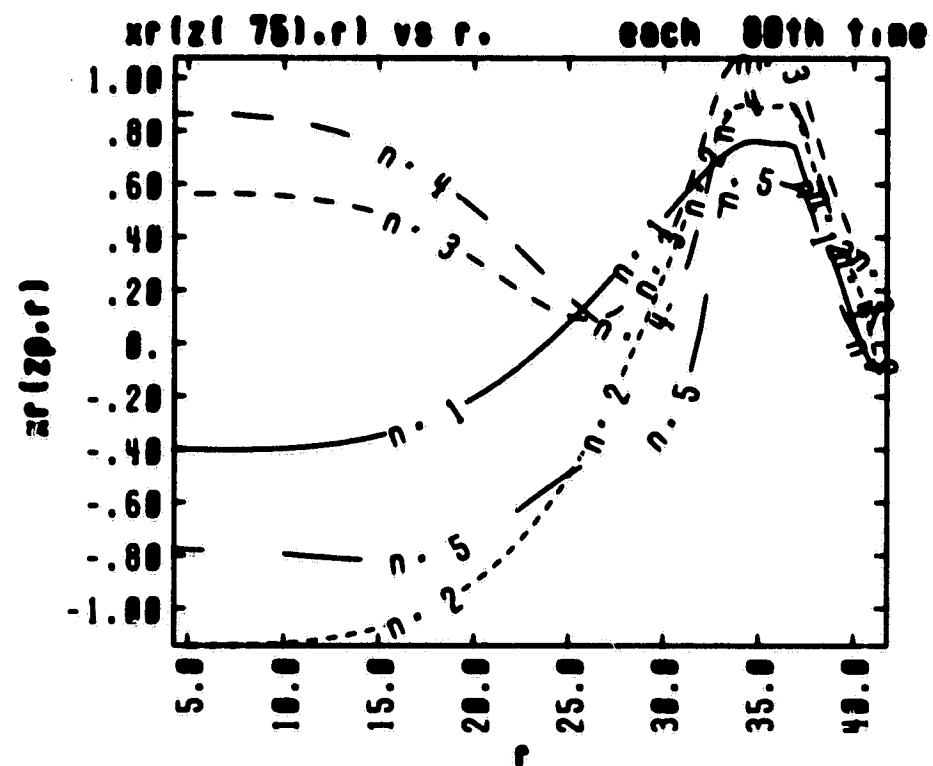


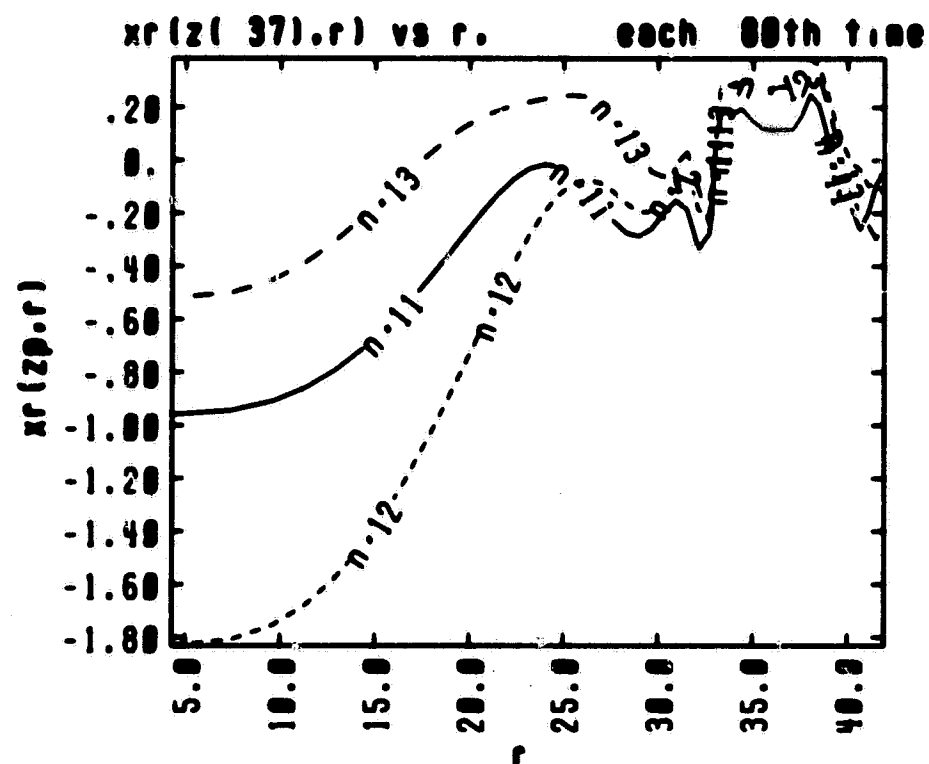
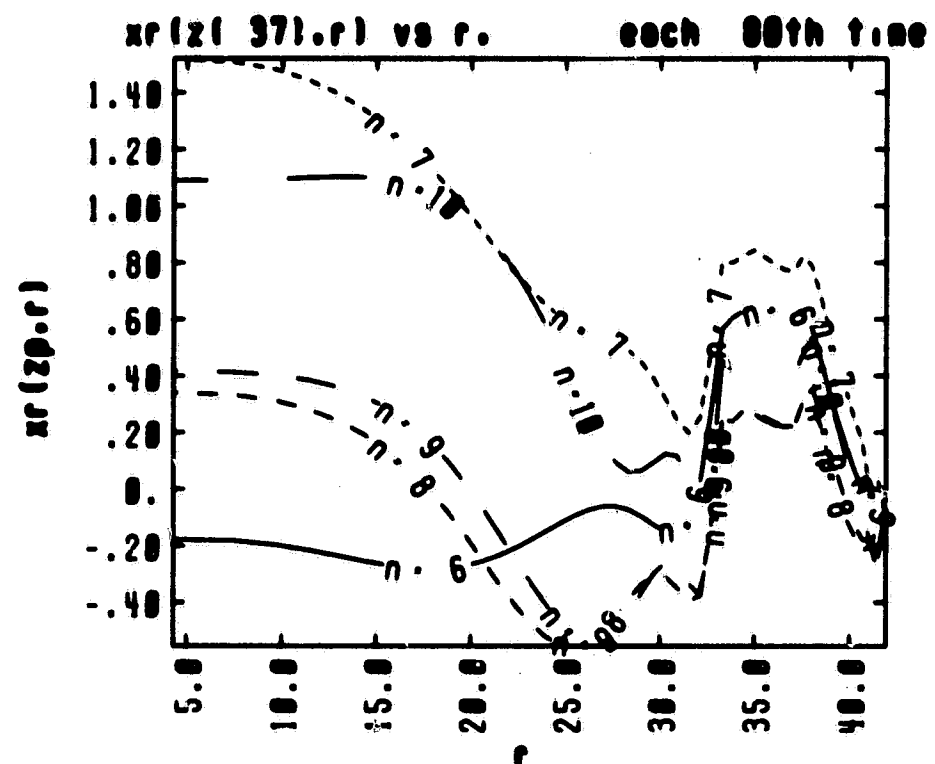
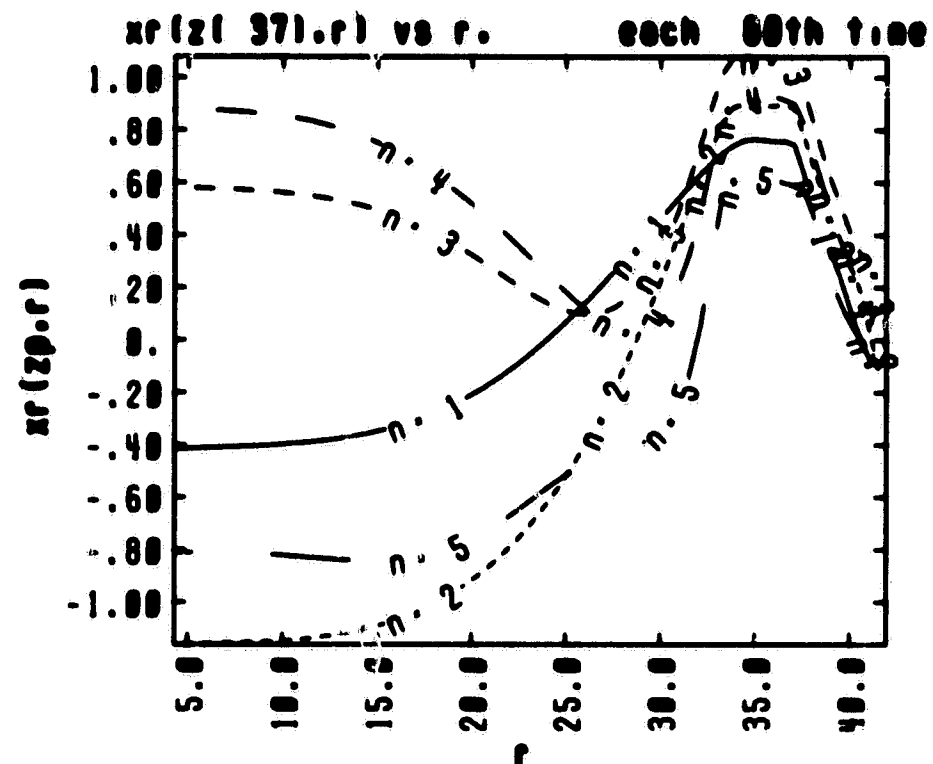


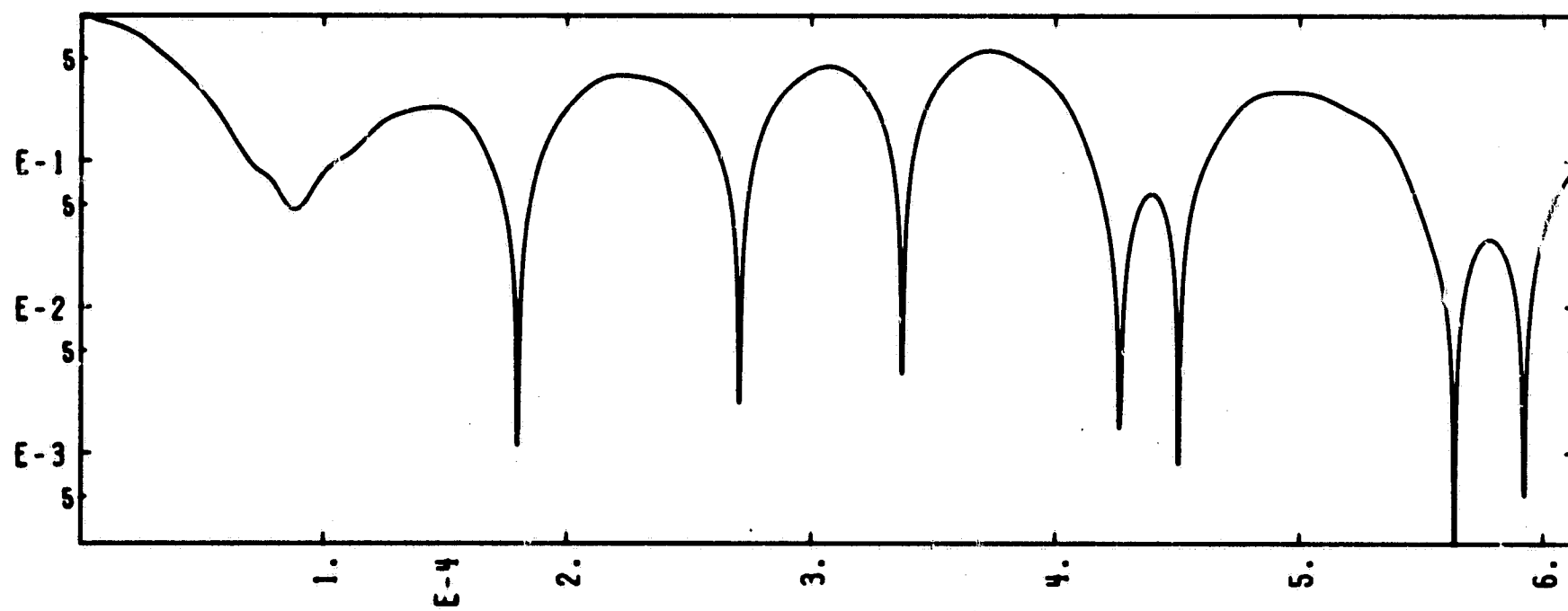
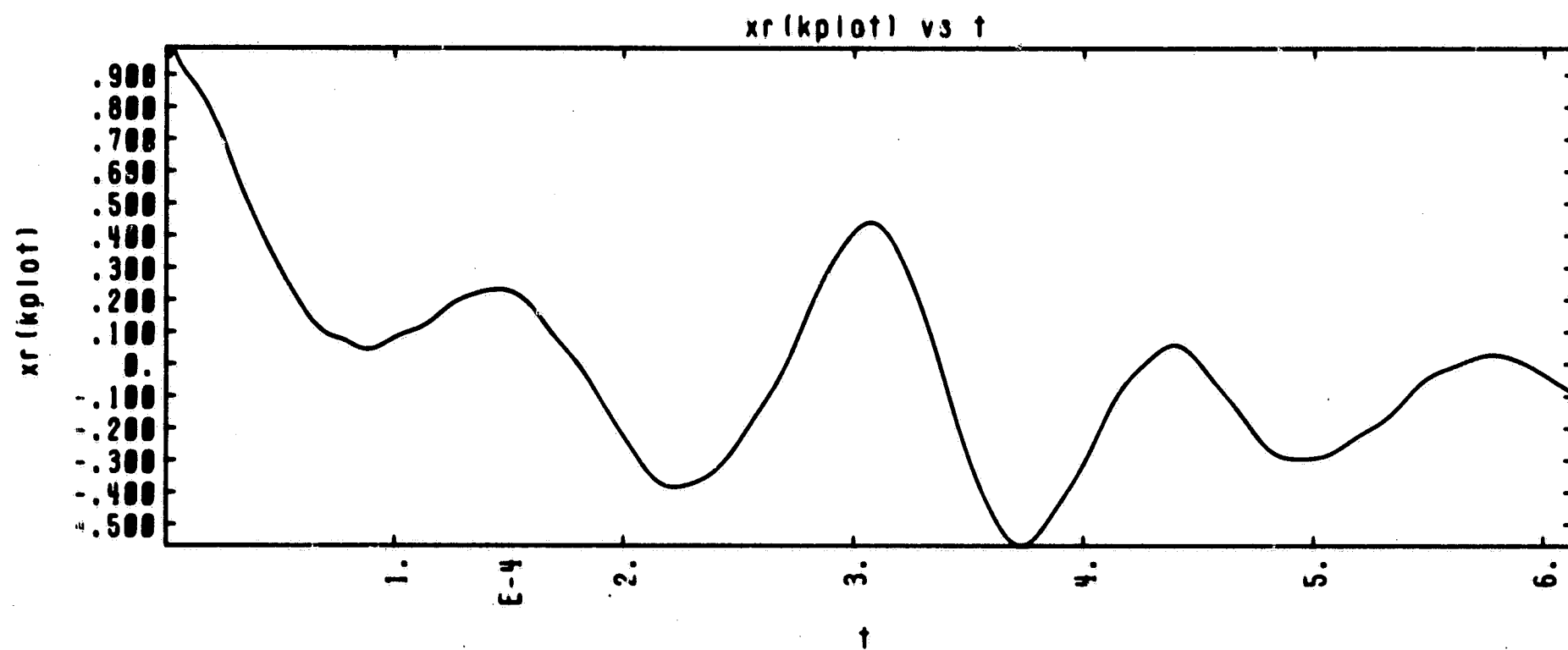


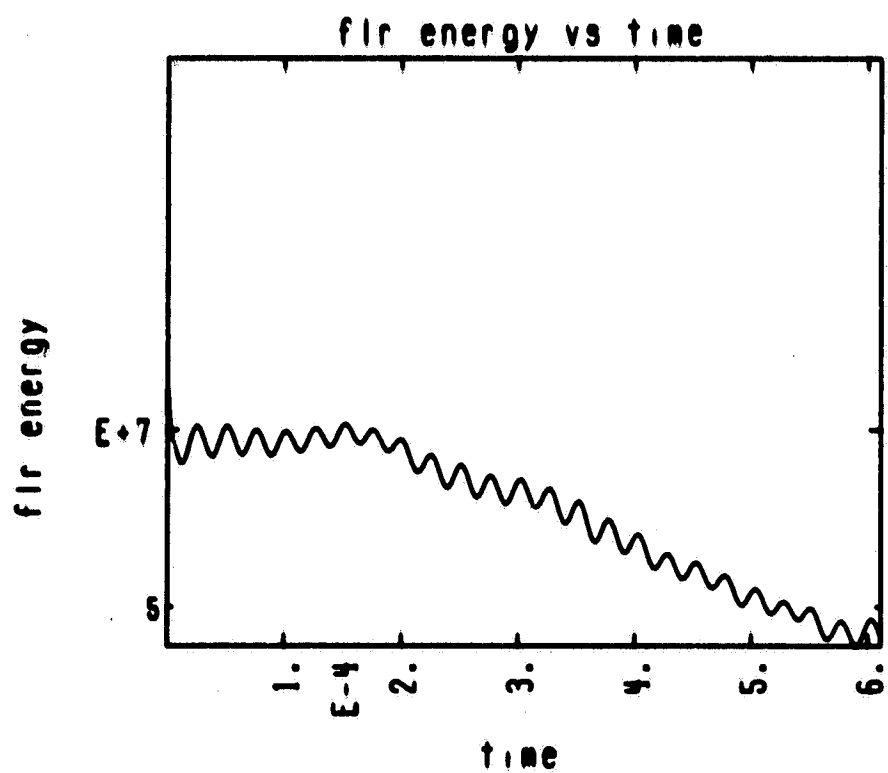
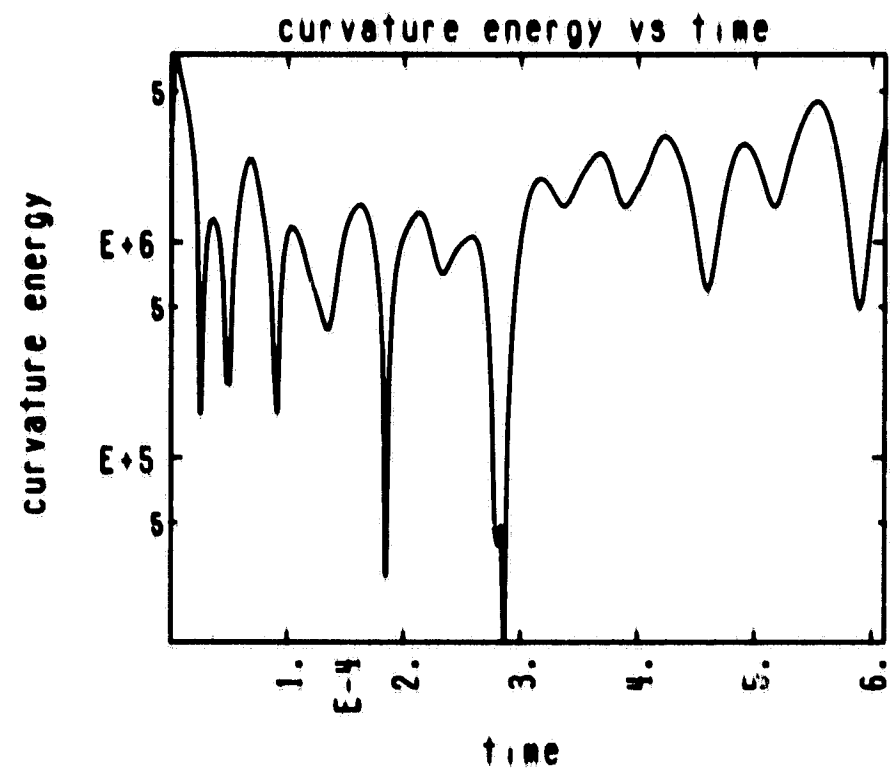
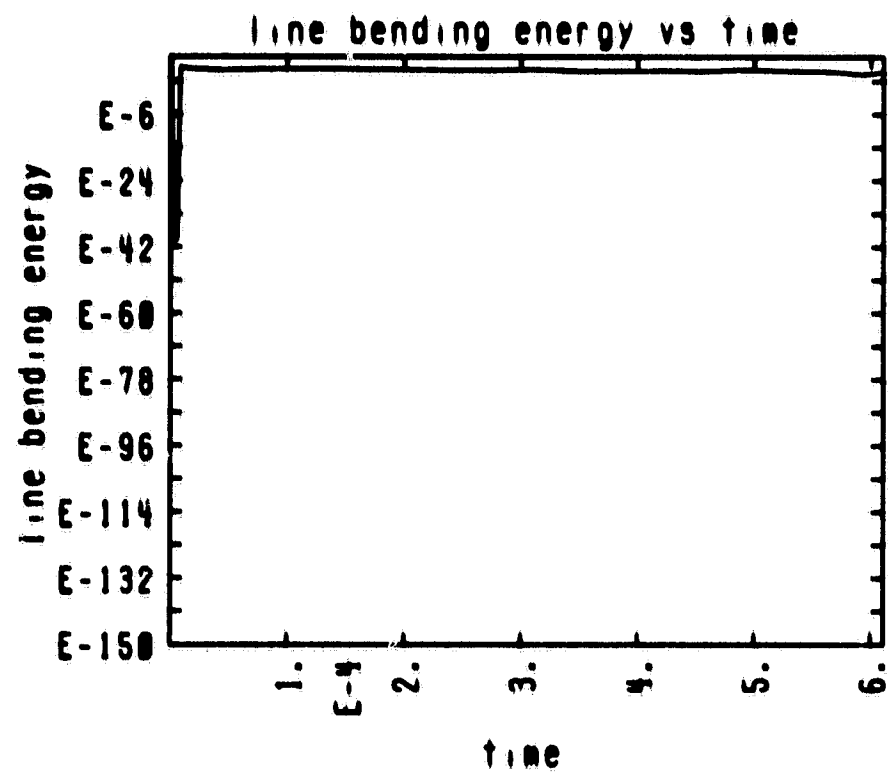












box u21

nmfecc output

graf lib: xxxxxxxxx

18 frames plotted

f3vlot00 (family 1)

13:07:5107/12/86b

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fr80 driver 3.1