

**sname** · 1.79476527277523+341 2.01844366849543-1066 1.32160100420112-2437 1.32093679688885-2437  
**nn** · 1  
**b109** · 0.25  
**lmax** · 4  
**nmax** · 1600  
**ndiag** · 80  
**nen** · 5  
**f11** · 1.  
**f1zx** · 1.  
**fj1** · 0.  
**fjrx** · -1.  
**ex0** · 1.  
**ex1** · 0.  
**fps1** · 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.  
·

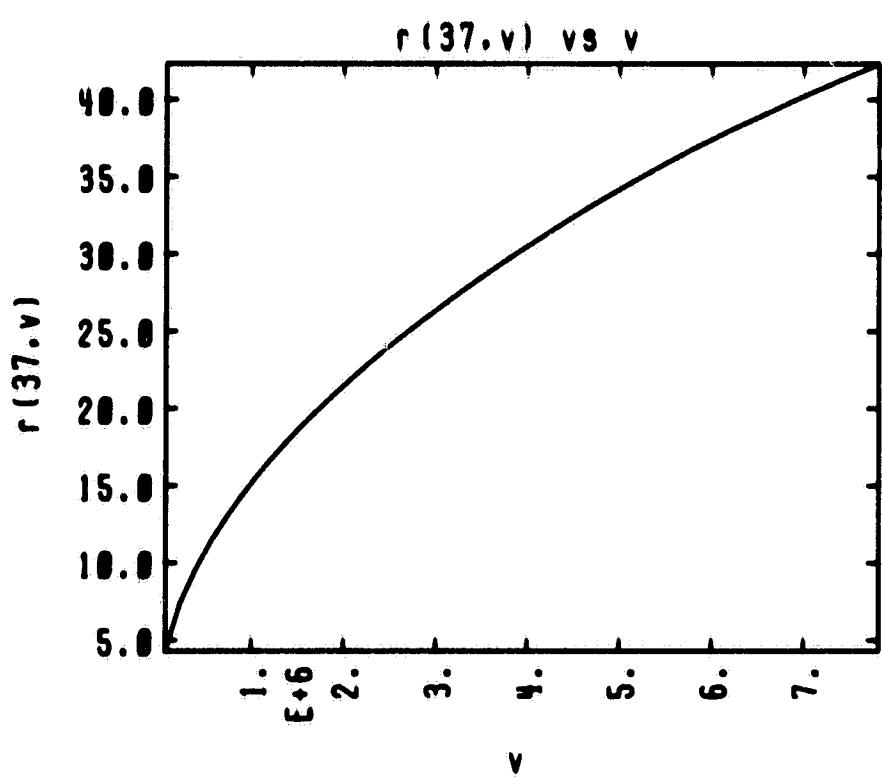
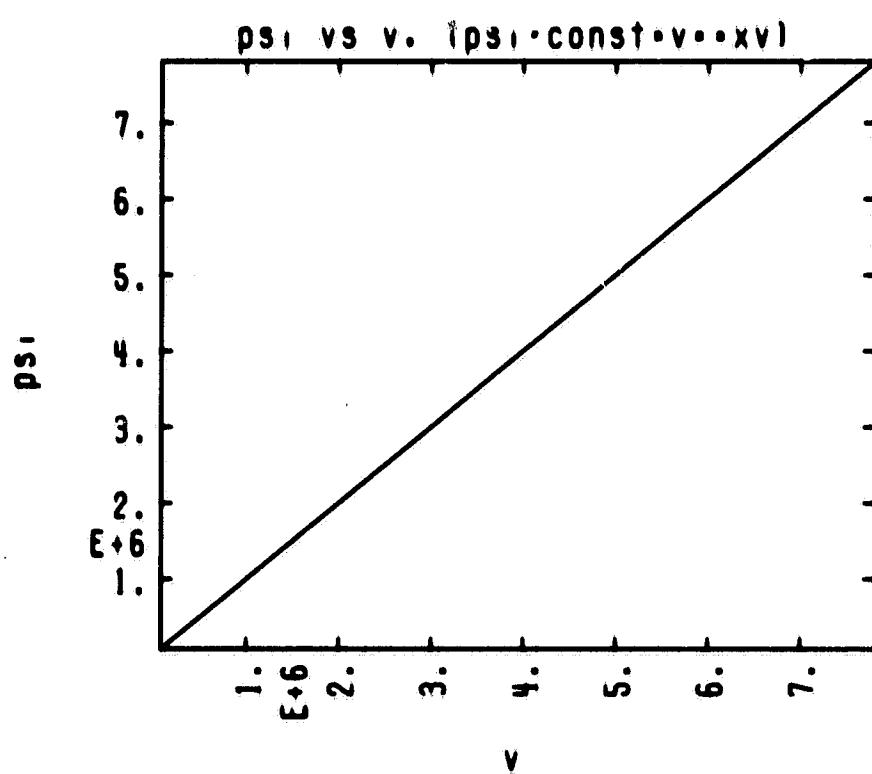
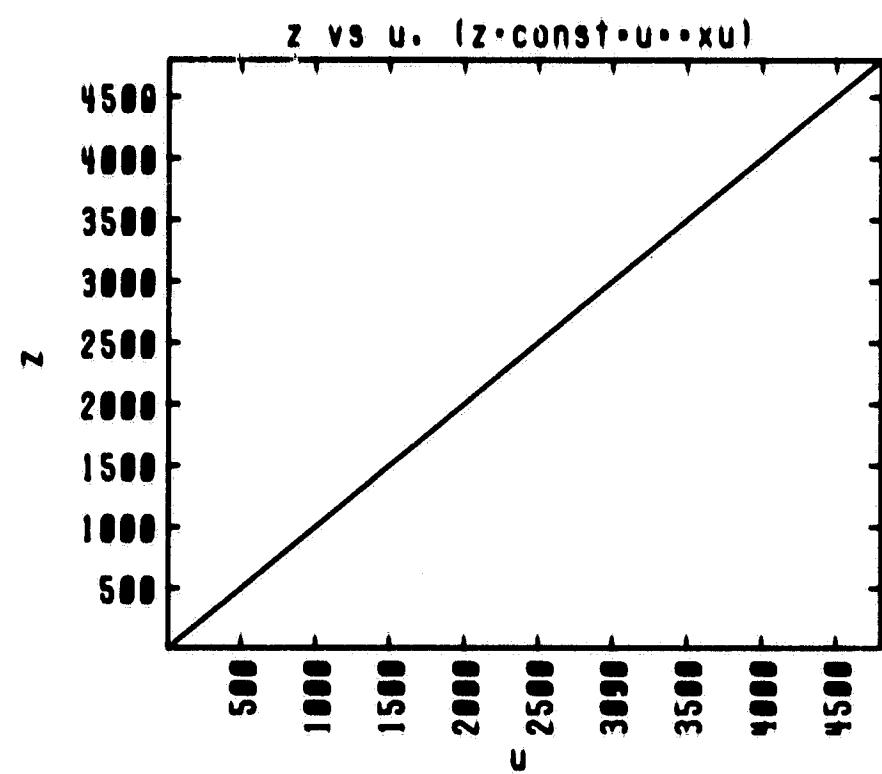
echarg : 4.0000000000002e-10  
rv : 14.24  
rv1 : 0.  
psi\_hrel : 1.6  
dpsi\_hrel : 3.e-02  
psi\_0rel : 0.75  
nsloshin : 300000000000.  
cold : 1.e-02  
z3rel : 0.71  
dip : 1.  
psislp : 1.e-02  
ncenter : 2.e+14  
betsish : 0.  
betcent : 0.1  
rpl : 1.05  
bceng : 1000.  
xpot : 1.  
ypot : 1.  
vpot : 2.  
betcene : 0.1  
betsise : 0.  
betring : 2.e-02  
p2wide : 0.2  
psi\_3rel : 1.05  
pe10 : 0.2  
p2evide : 0.3  
psi\_0rel : 0.0625  
p2floor : 0.  
p2flag : 0.  
pifloor : 0.  
fring : 0.7  
long : 1  
betpas1 : 0.  
ppas2 : 0.98  
dpas1 : 0.  
d1trap : 400000000000.  
ppas3 : 0.96  
betrap : 5.e-02  
:

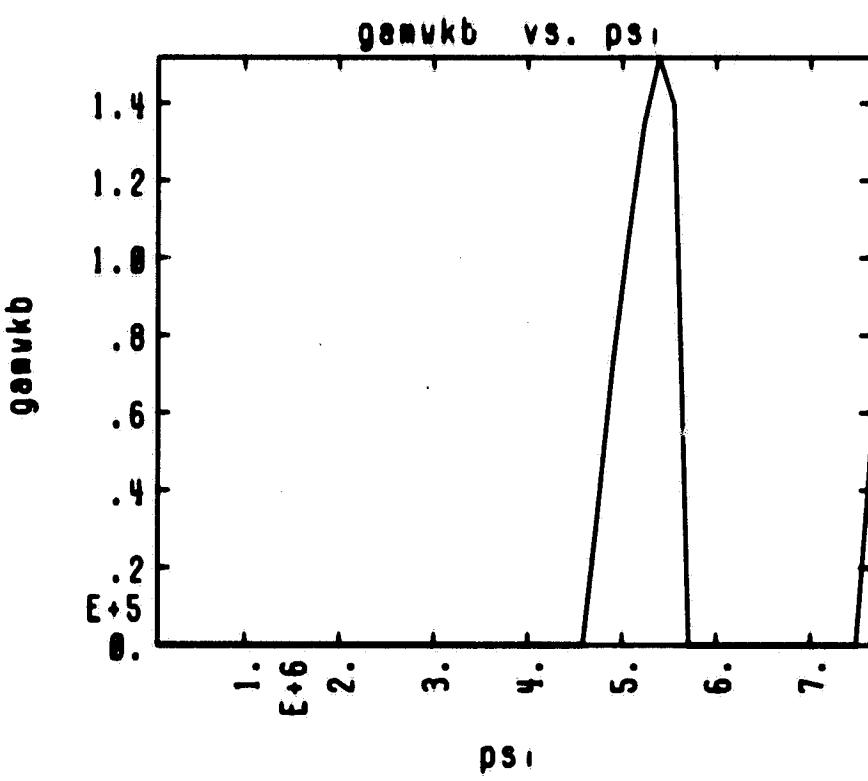
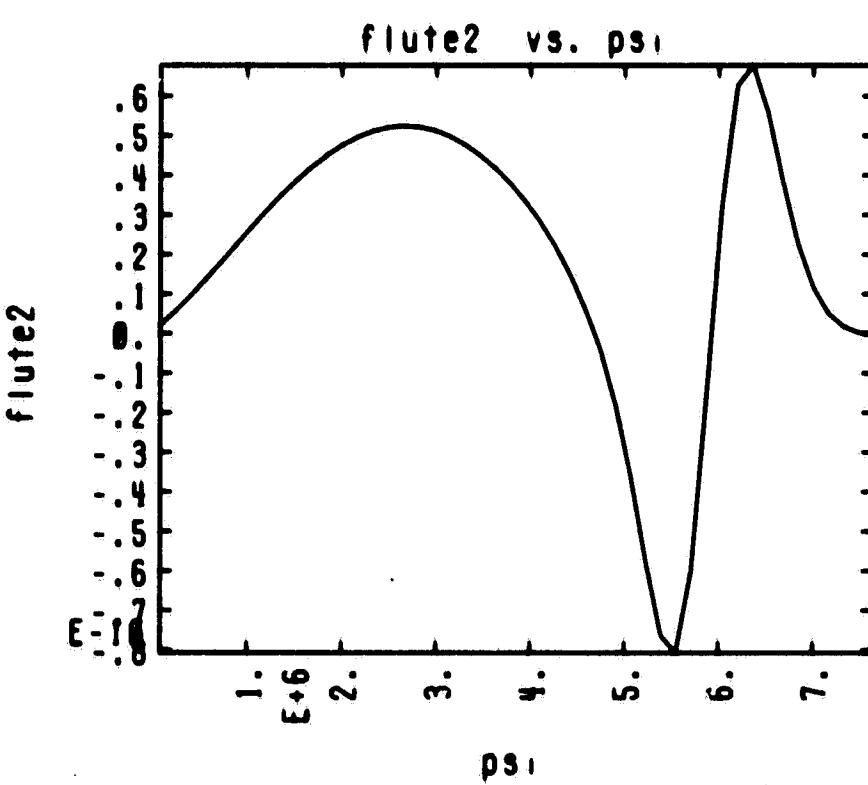
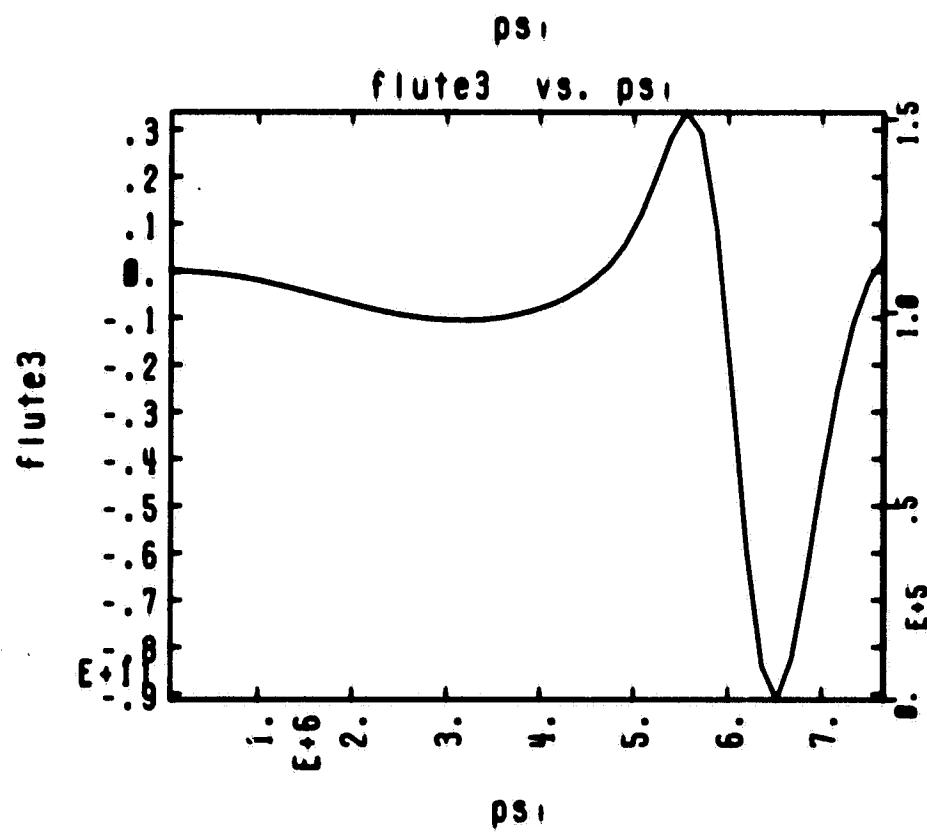
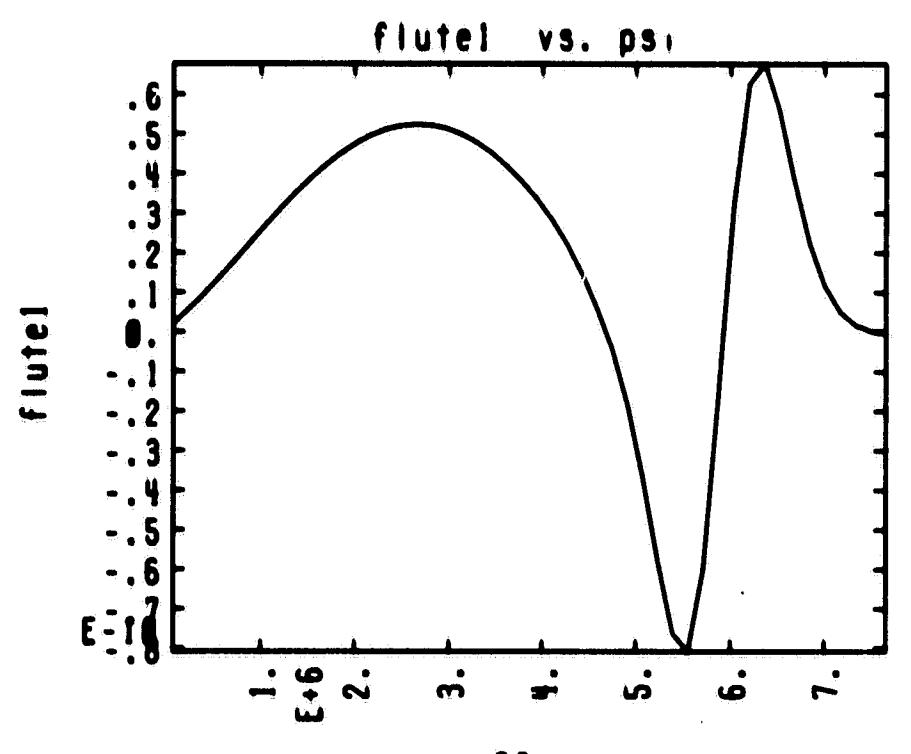
bmx1	• 240000.
bmx2	• 80000.
bmx3	• 80000.
bmn1	• 0.
bmn2	• 0.
ncoil	• 2
z1c	• 3880.
z2c	• 4730.
z3c	• 5130.
z1min	• 0.
z2min	• 0.
es	• 150. 150. 150.
als	• 200. 200. 200.
dphi	• 0.
phicen	• 0.
phipig	• 0.
kin	• 51
bceng	• 33000.
epsp	• 9.99999999999997e-07
ztrans	• 1.1
ltrans	• 4.e-02
zmax	• 4800.
dt	• 5.5e-07
theta0	• 0.
pfudge	• 0.
*	

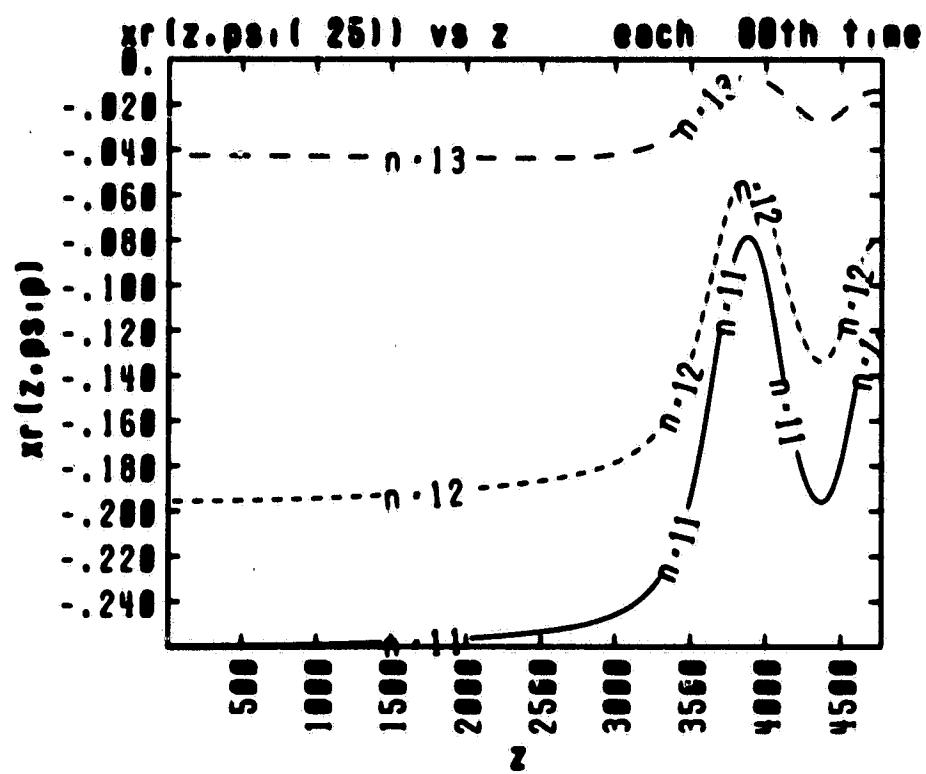
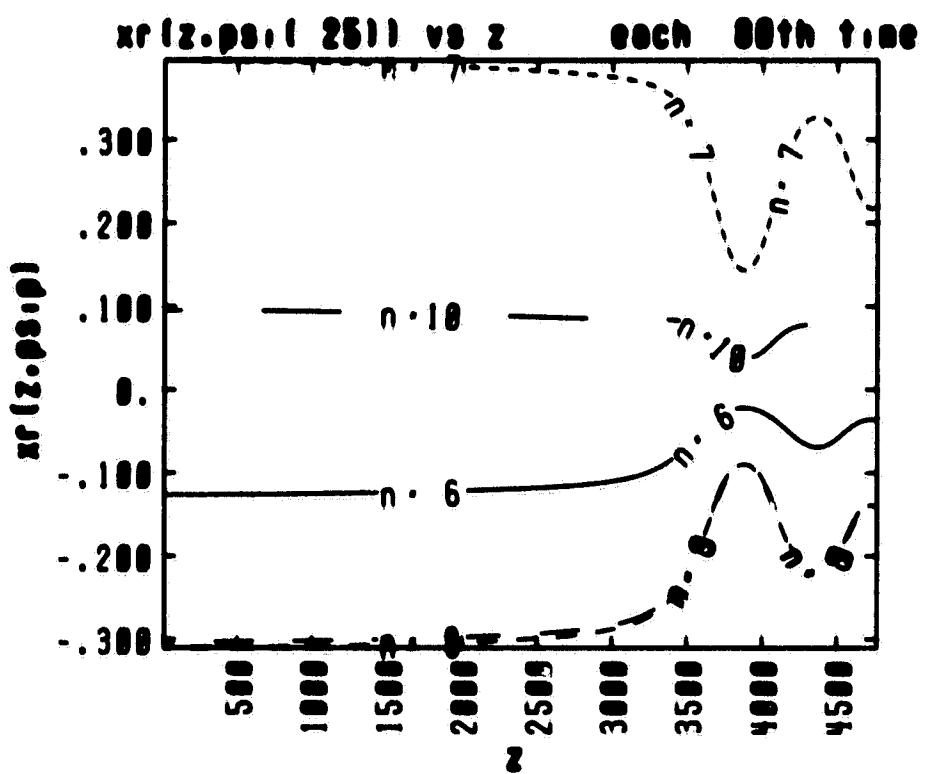
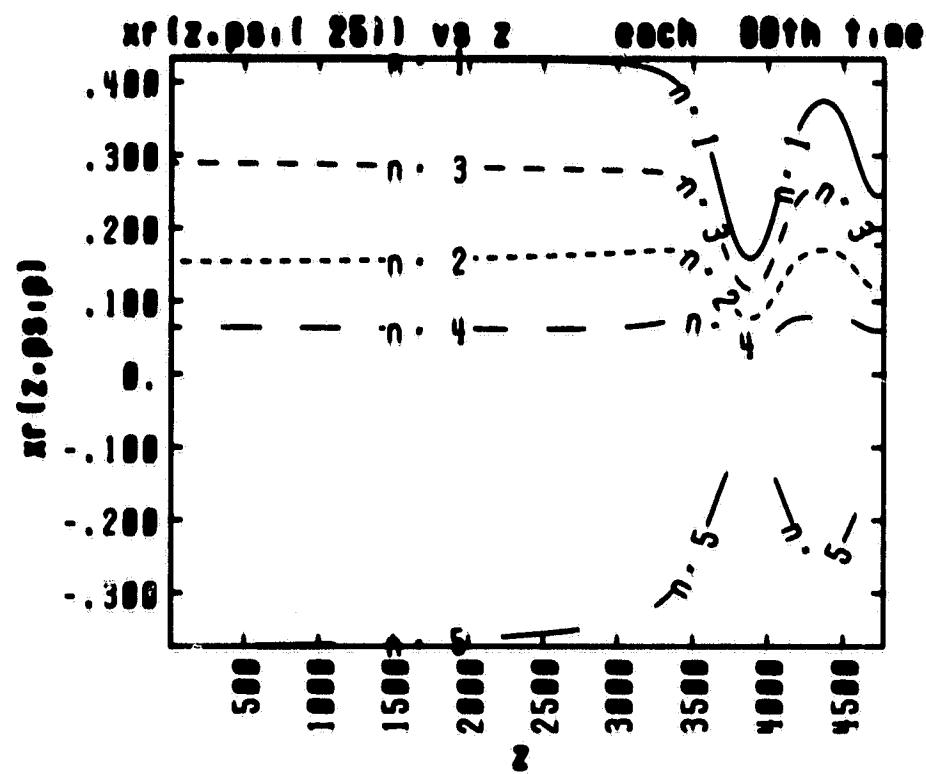
this problem run by xfld13

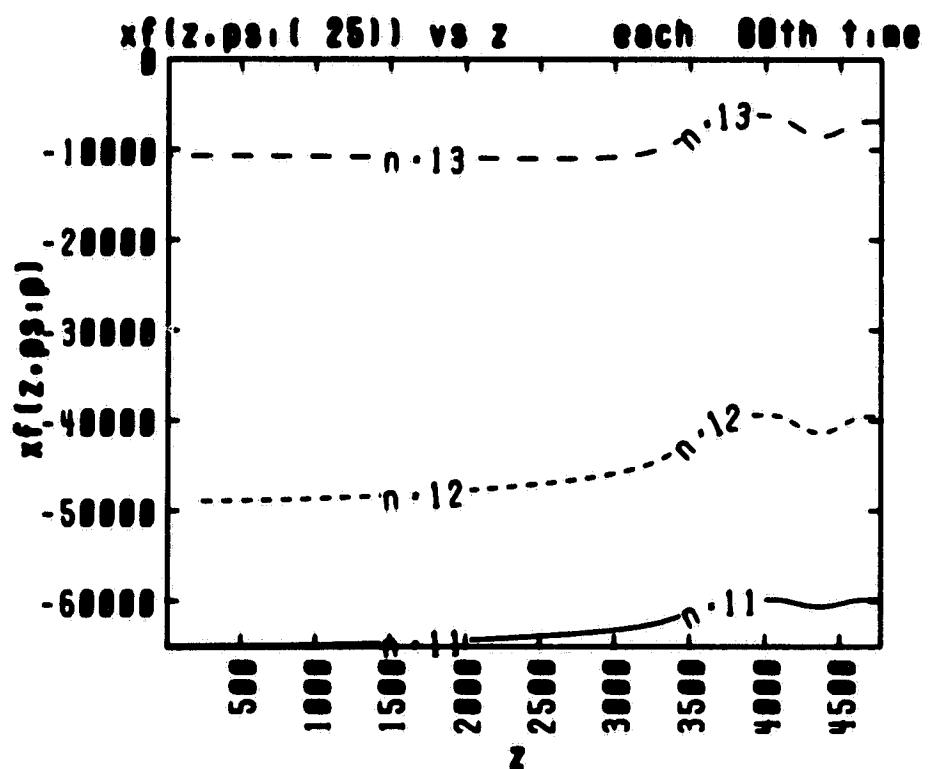
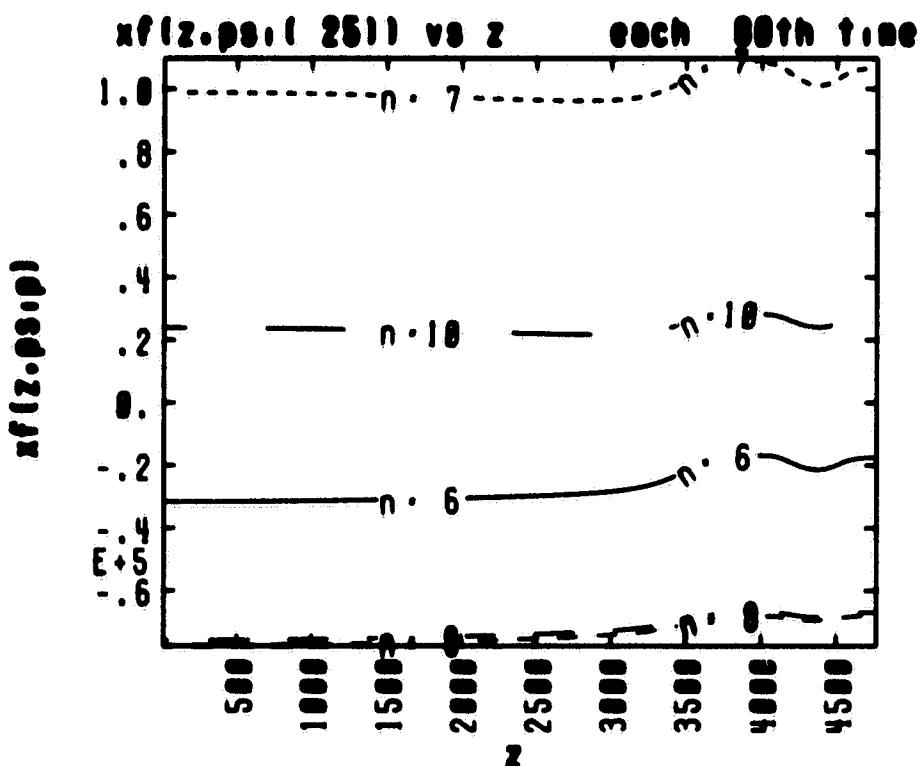
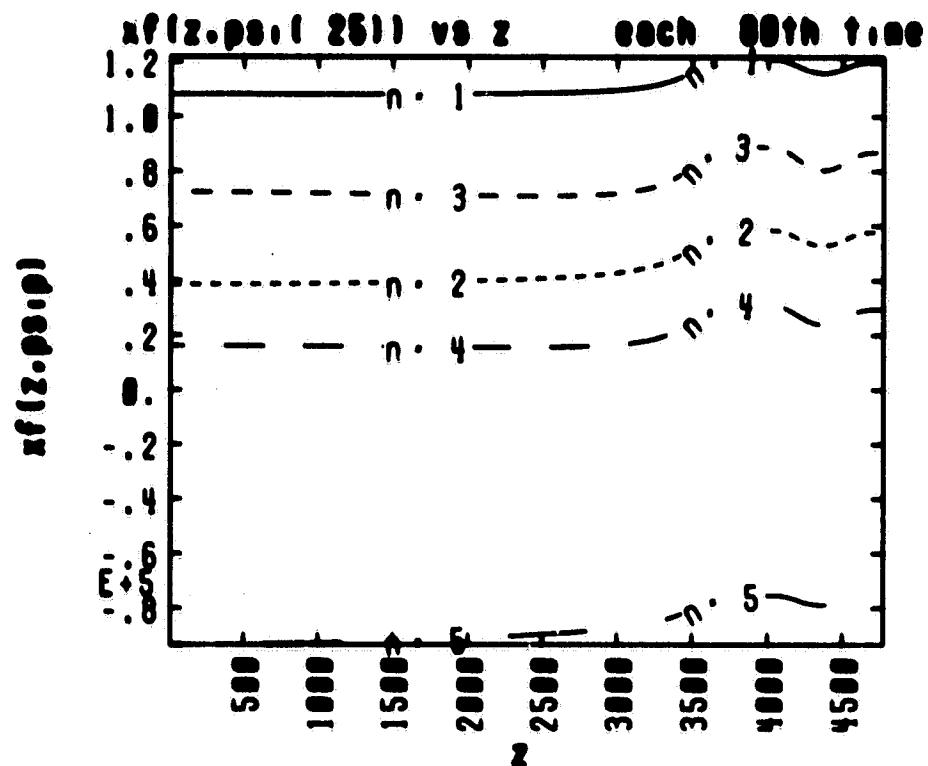
problem identification : Dobrott 2-region btr=.02 btc=.20

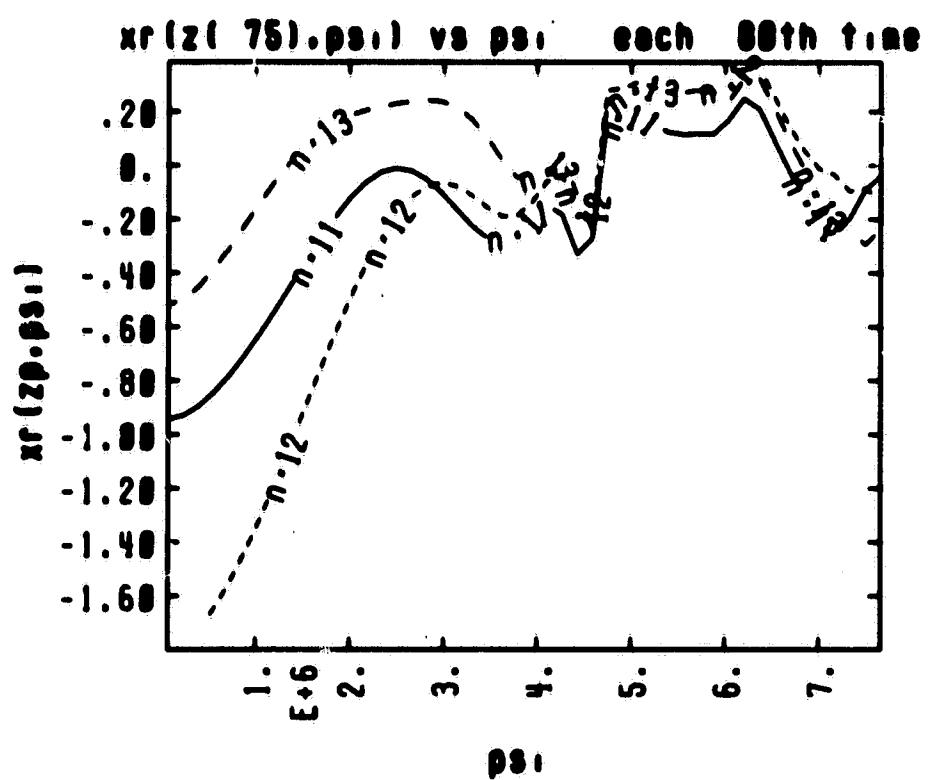
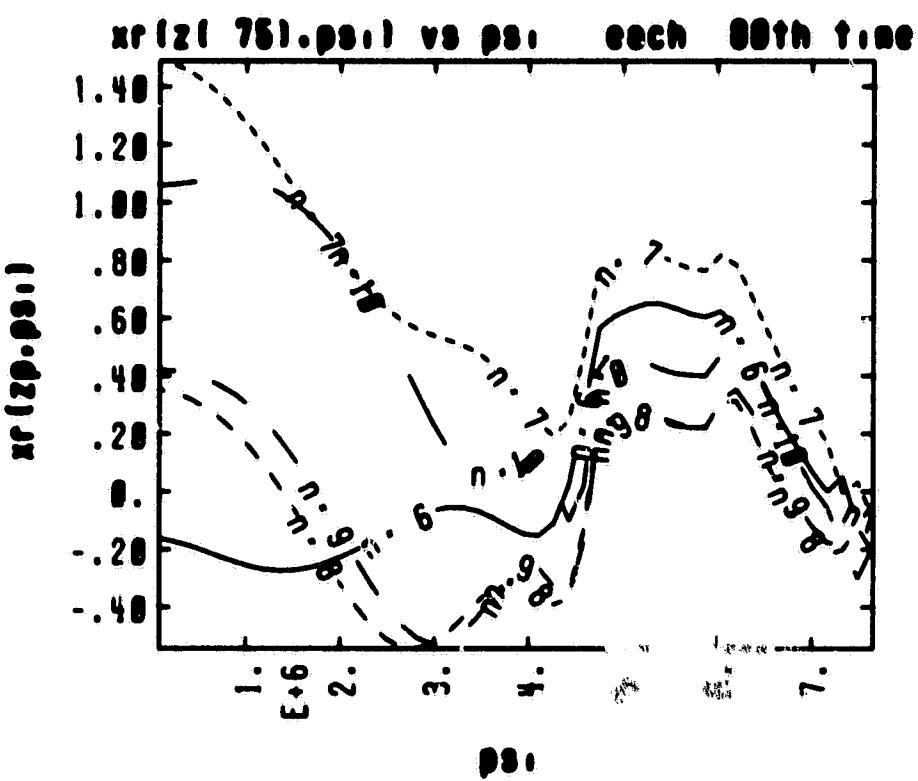
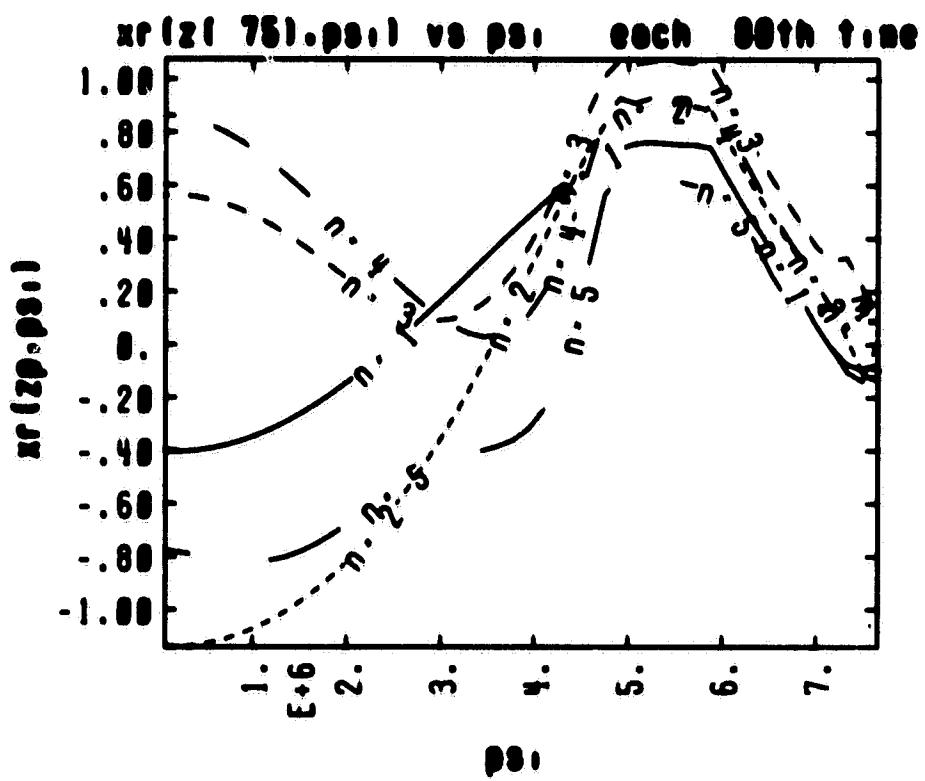
dt= 0.550000e-06 ix= 150 jx= 50  
total time steps = 1115 no. of iterations = 4 bias= 0.25000  
fir= 0.1000000e+01 sf6= 0.5000000e+00 sf8= 0.2500000e+00  
kplot= 3479 kzs= 1  
cpu time = 0.15640347e+16  
i/o time = 0.38106490e+13  
sys time = 0.51367000e+11  
u exponent (xu)= 0.1000000e+01  
v exponent (xv)= 0.1000000e+01  
bm1= 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 (fir real frequency times dt)  
maximum rzz\*r= 0.123395e-01  
relative wall pressure p2(jx)= 0.127102e-02

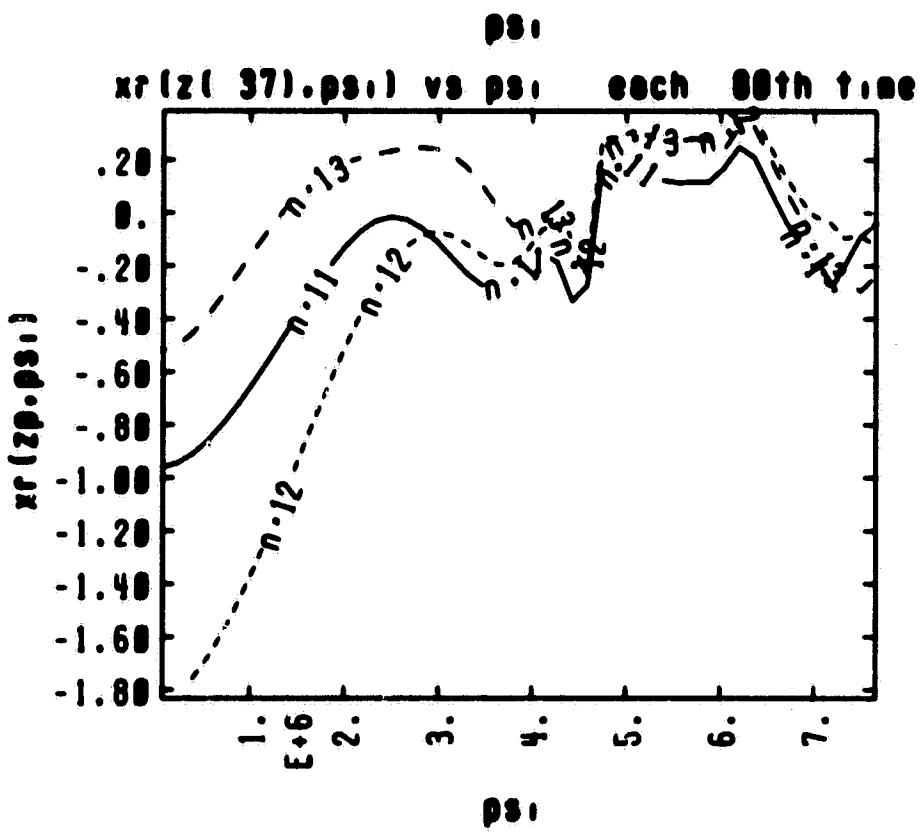
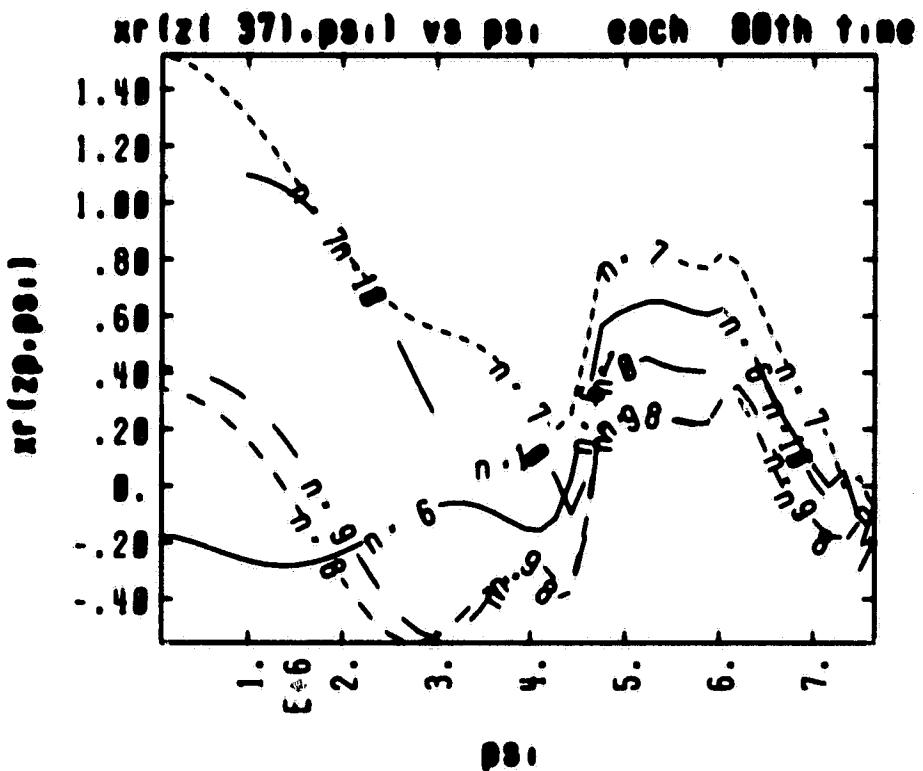
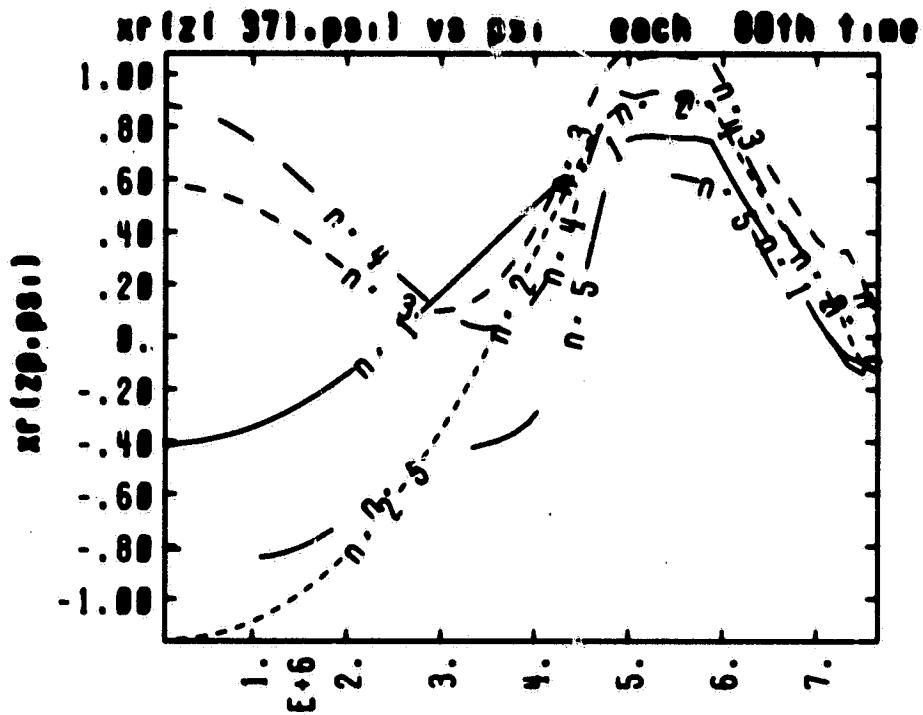


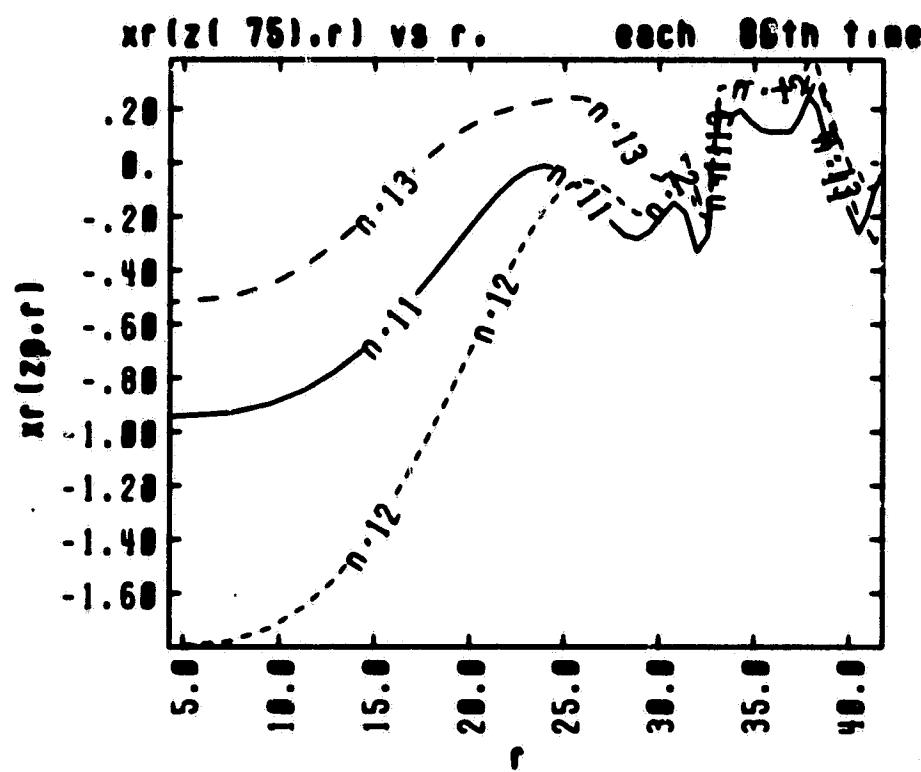
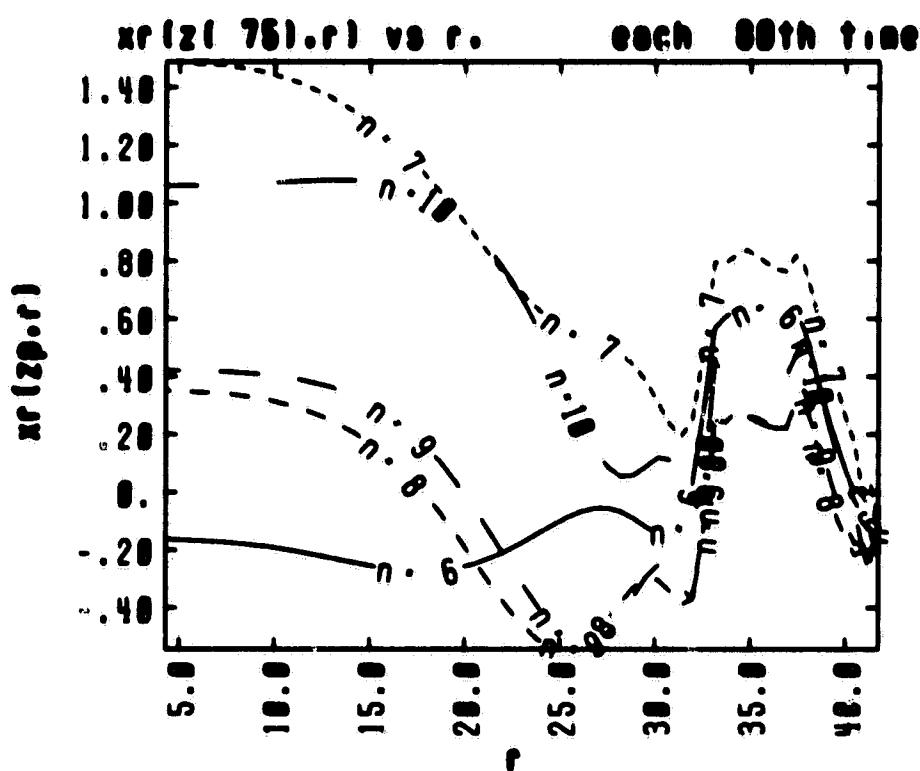
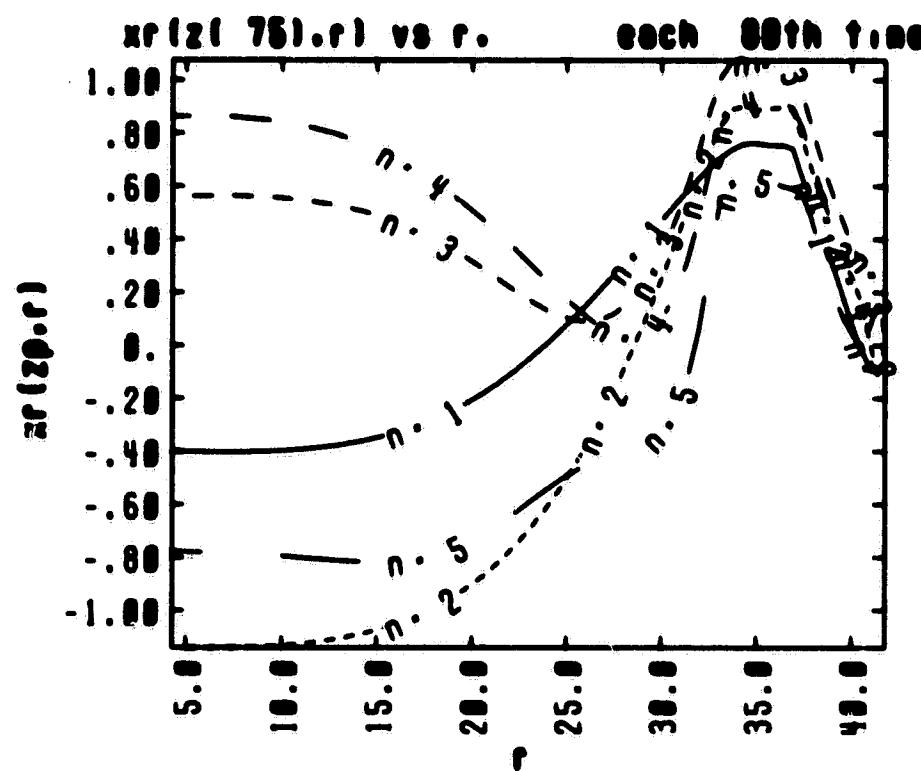


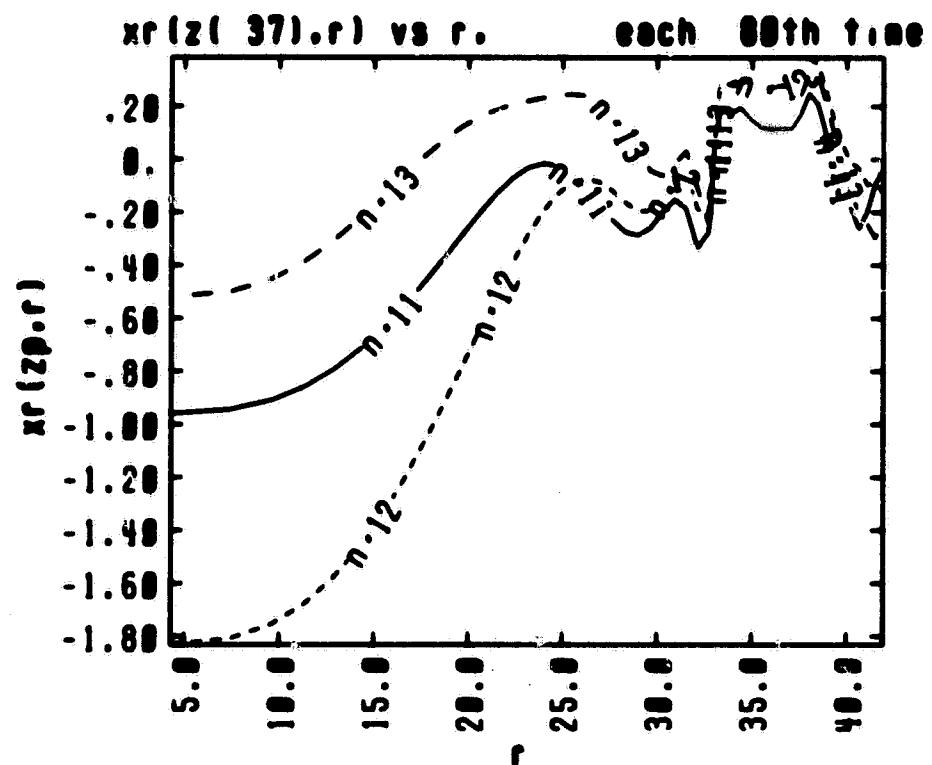
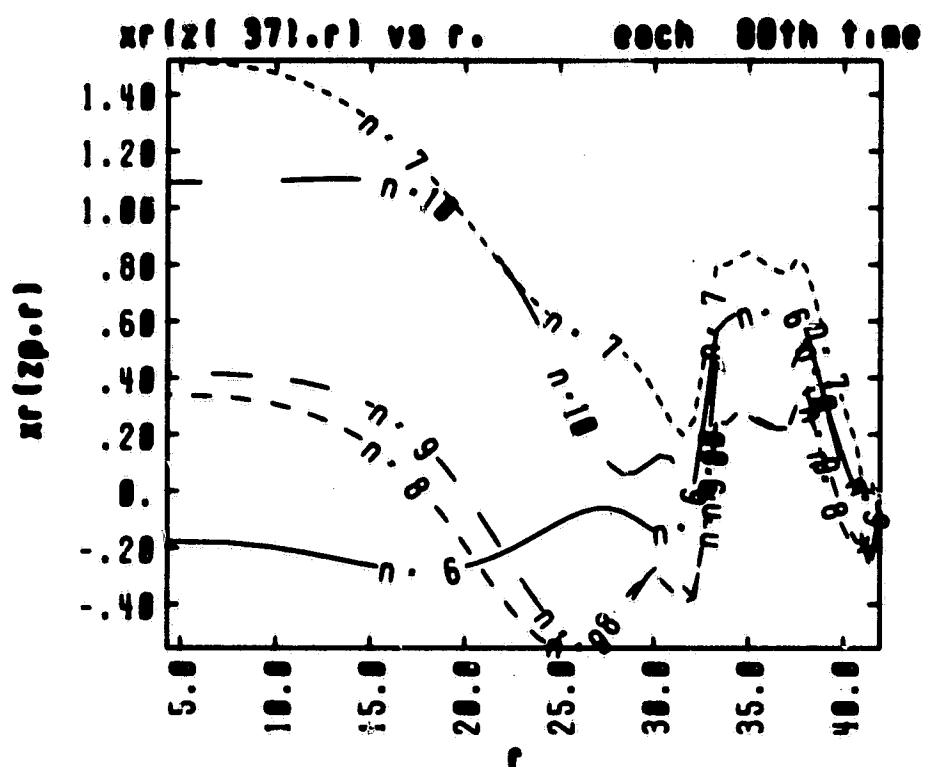
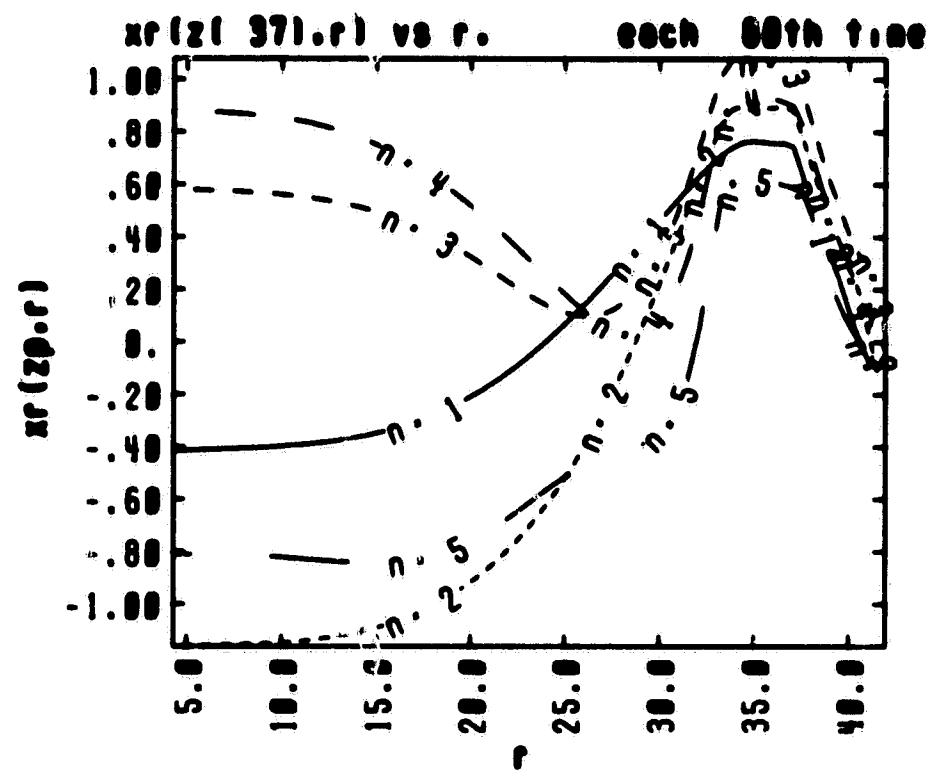


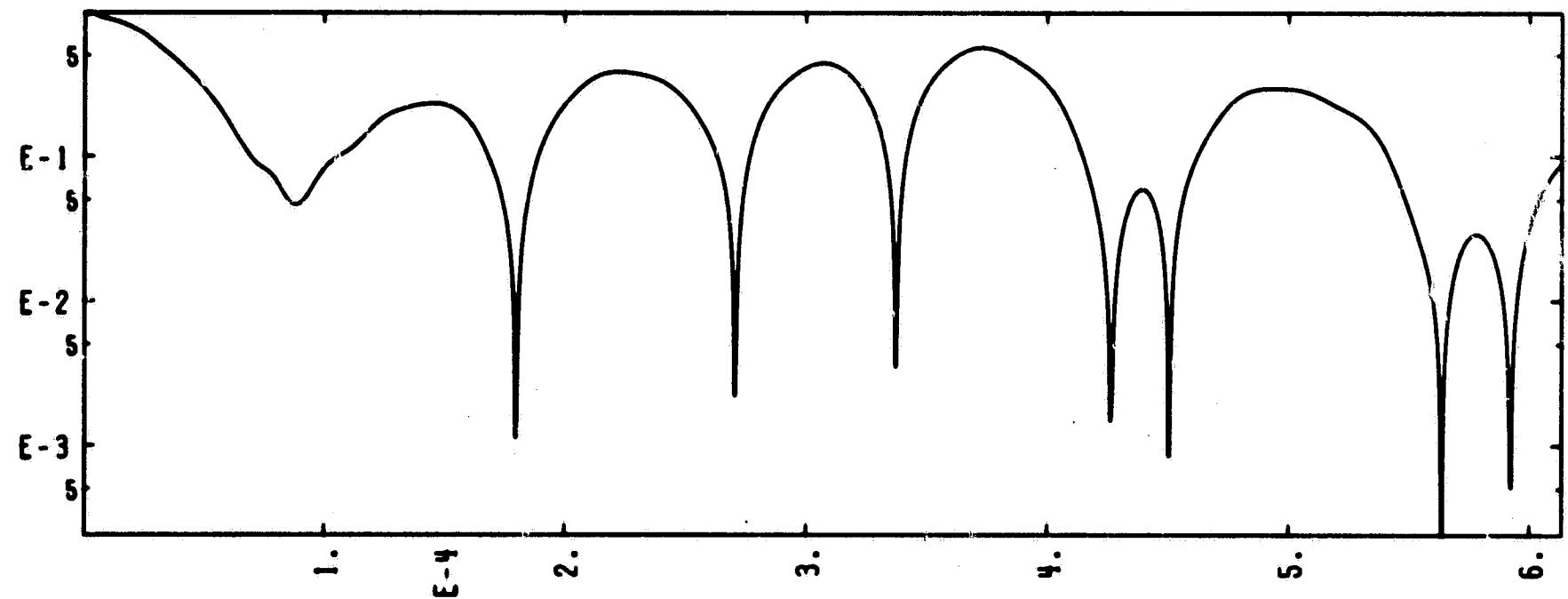
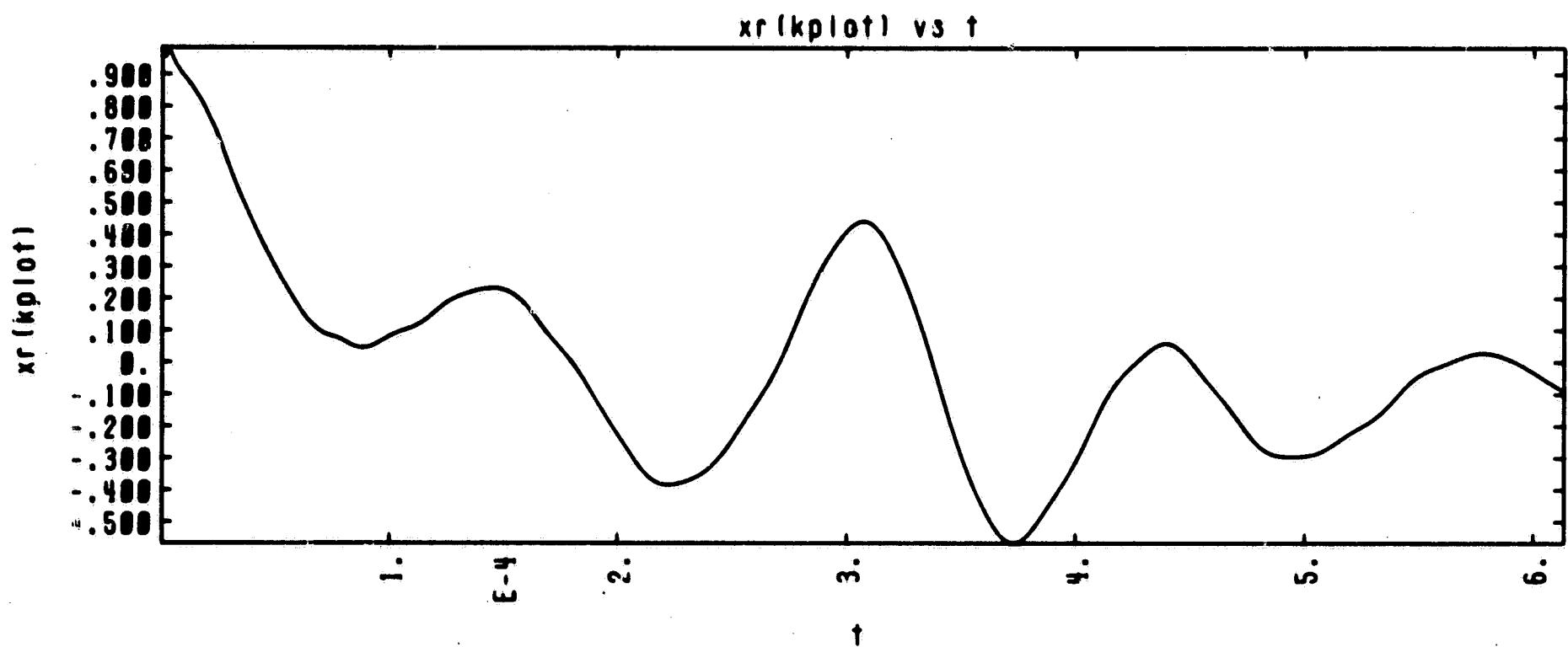


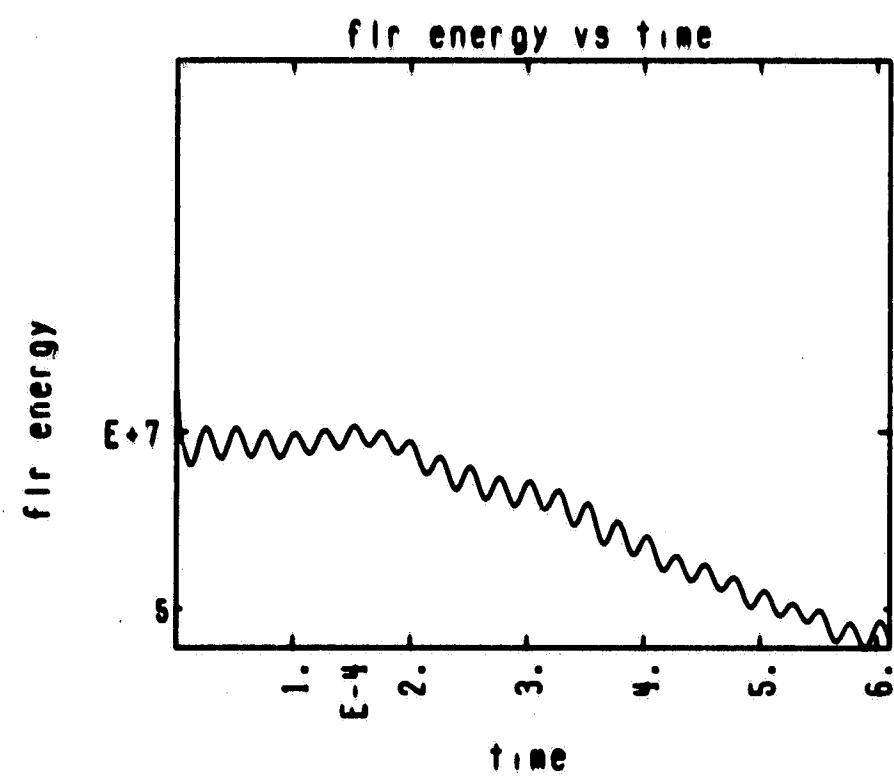
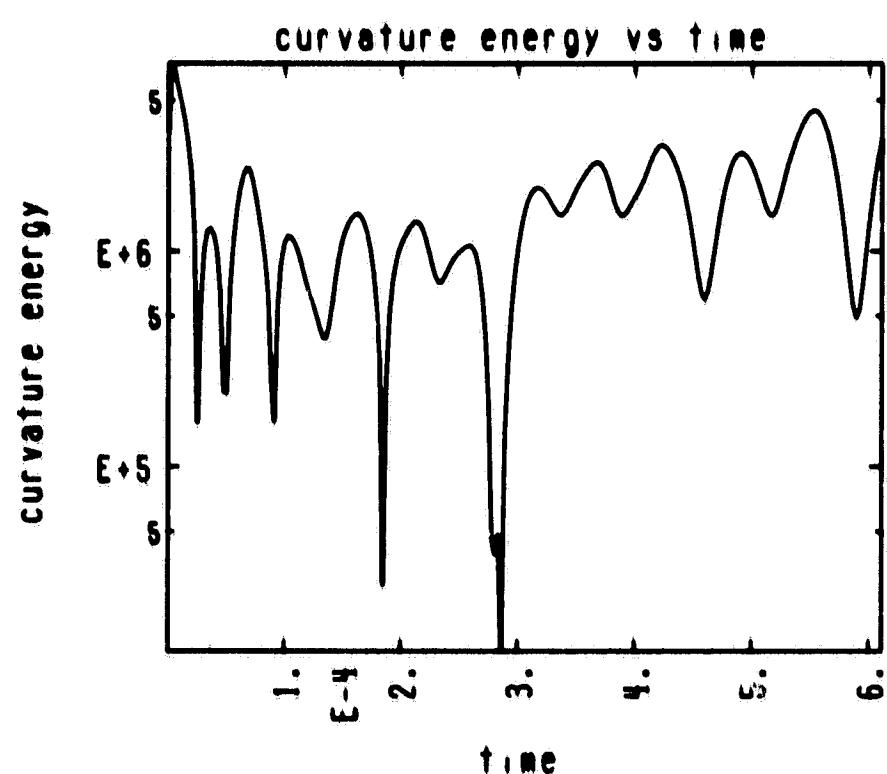
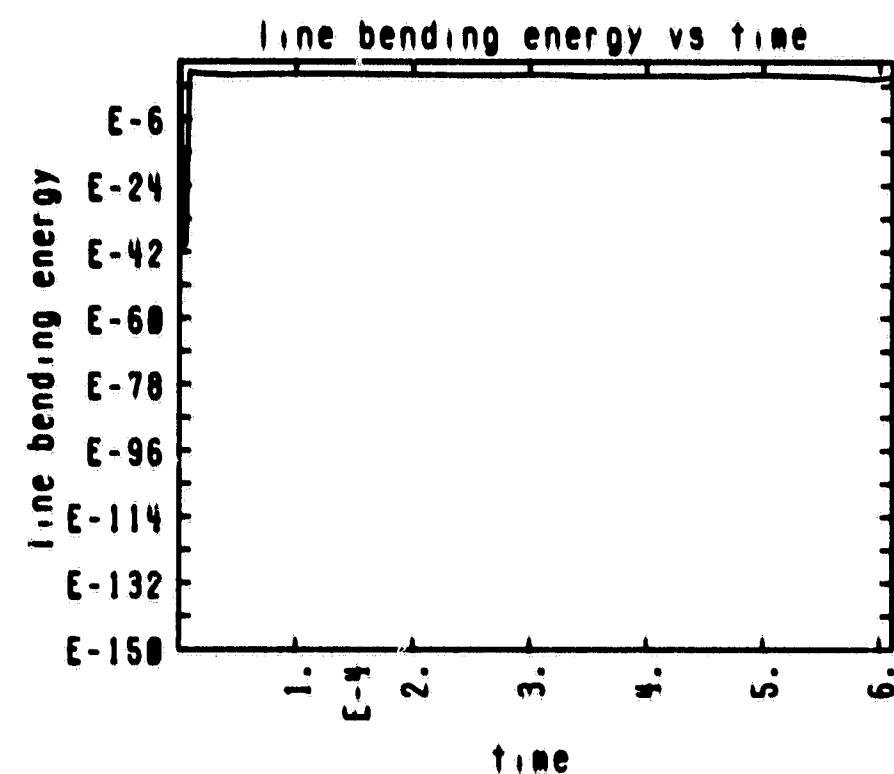












box u21

nmfacc output

graflib: xxxxxxxx

18 frames plotted

f3vlot00 (family 1)

13:07:51 07/12/86 b

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fr80 driver 3.1