

ename · r0 1.680250364741-987 0. 0. 0.  
mm · 1  
bias · 1.e-02  
lmax · 4  
nmax · 100  
ndiag · 20  
nen · 1  
f1 · 1.  
fizx · 1.  
fj1 · 1.  
fjrx · -1.  
ex0 · 1.  
ex1 · 0.  
fps · 0.5  
fu · 0.5  
fy · 0.5  
fz · 0.5  
kplotm · 0  
kzs · 1  
jfour · 1  
nfourp · 1500  
nfourmax · 5  
sf6 · 1.  
sf8 · 1.  
svg1 · 1.  
svg2 · 1.  
svg3 · 1.  
svg4 · 1.  
·

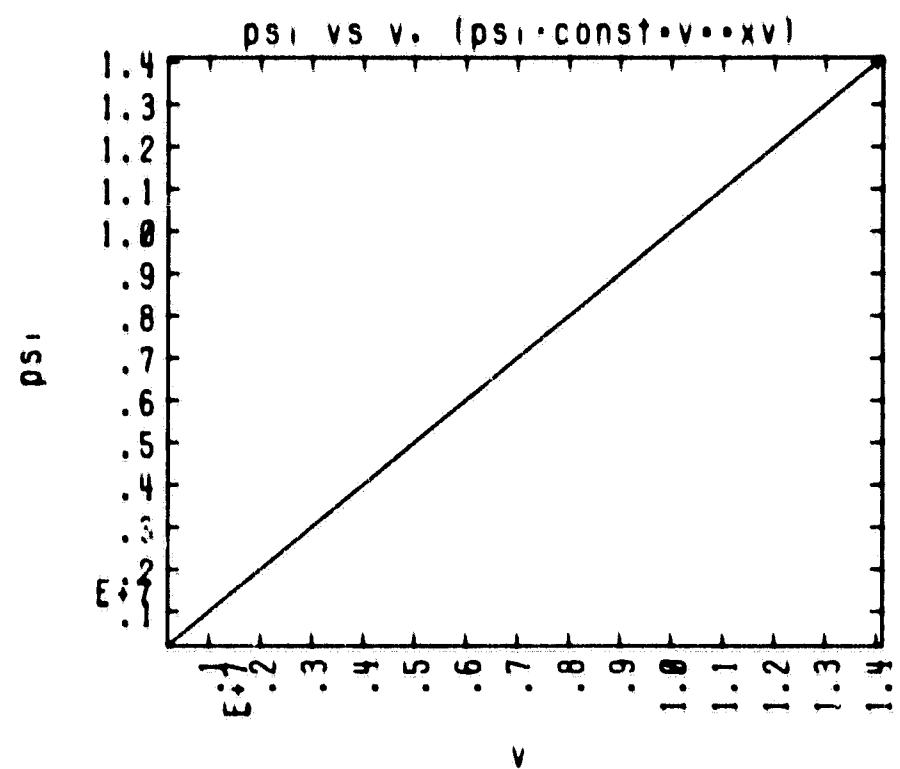
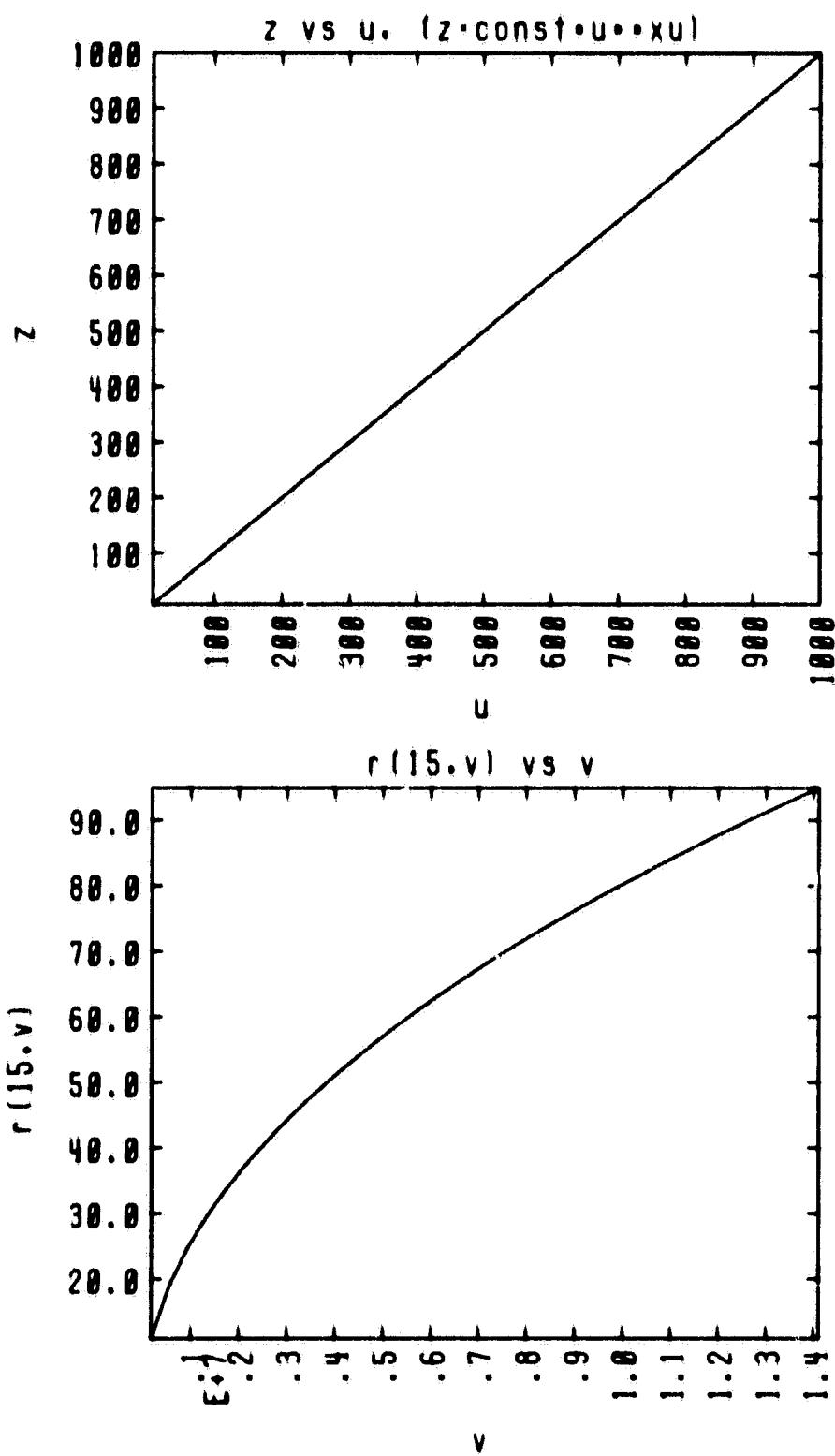
echarge : 4.8e-10  
rw : 50.  
rwl : 49.99  
psi<sub>hrel</sub> : 1.6  
dpsi<sub>hrel</sub> : 3.e-02  
psi<sub>θrel</sub> : 0.5  
nsloshin : 1.3e+14  
cold : 1.  
z3rel : 0.94  
dip : 0.  
psislp : 1.e-02  
ncenter : 1.3e+14  
betsish : 5.e-02  
betcent : 5.e-02  
rpl : 1.005  
rcwall : 0.  
er : -10000.  
exrho : 3.  
bceng : 1000.  
xpot : 1.  
ypot : 1.  
vpot : 2.  
betcene : 5.e-02  
betslse : 5.e-02  
betring : 0.  
psi<sub>lrel</sub> : 1.e-02  
psi<sub>2rel</sub> : 3.e-02  
p2wide : 0.99  
psi<sub>3rel</sub> : 1.05  
pe10 : 0.  
p2ew<sub>0.0</sub> : 0.1  
psi<sub>θrel1</sub> : 0.65  
p2floor : 0.  
p2flag : 0.  
plfloor : 0.  
fring : 0.5  
long : 1  
betpas1 : 0.  
ppas2 : 0.  
d<sub>pas1</sub> : 200.  
dltrap : 0.  
ppas3 : 0.  
betrap : 1.e-06

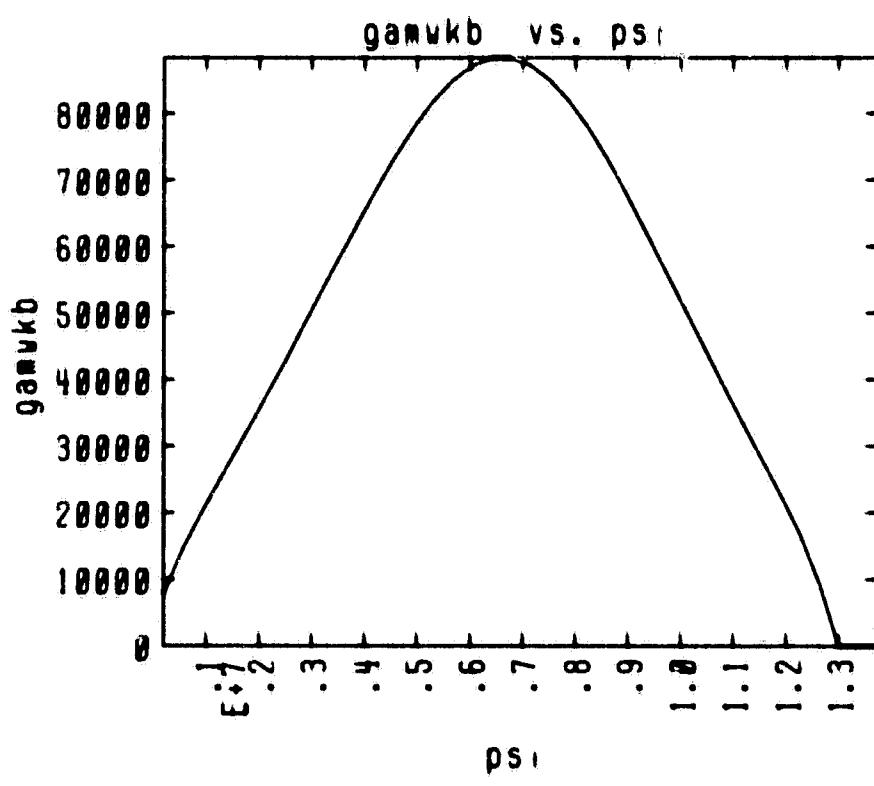
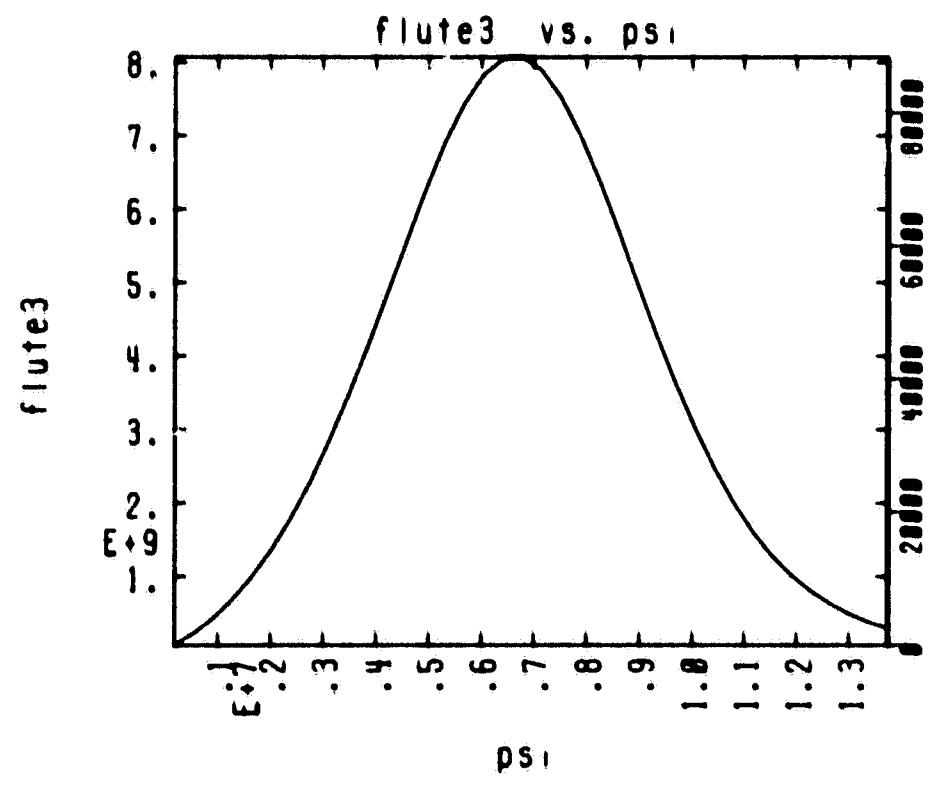
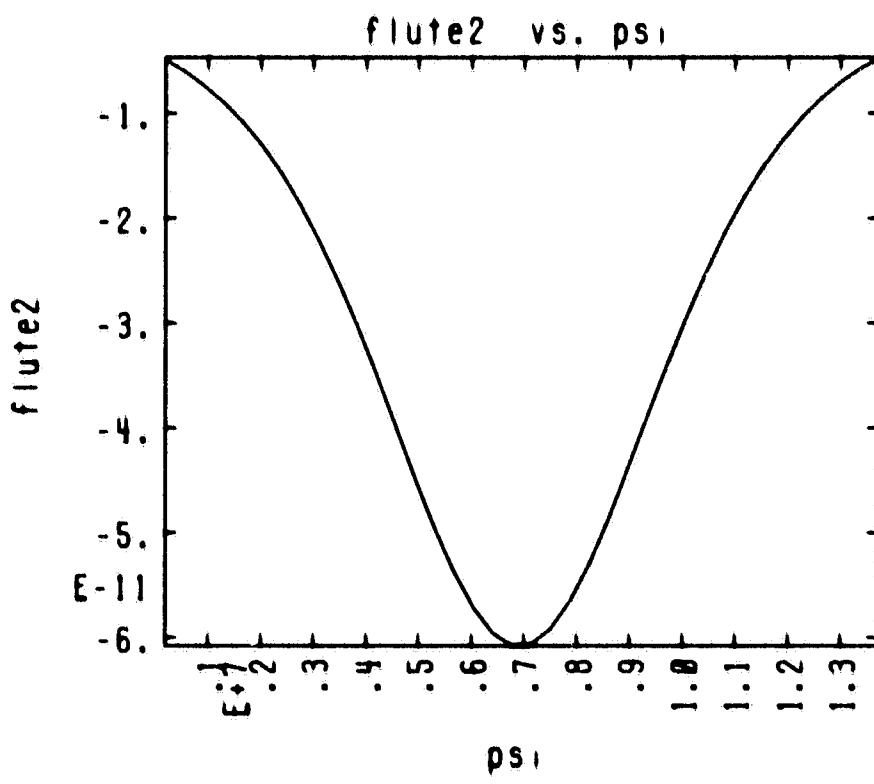
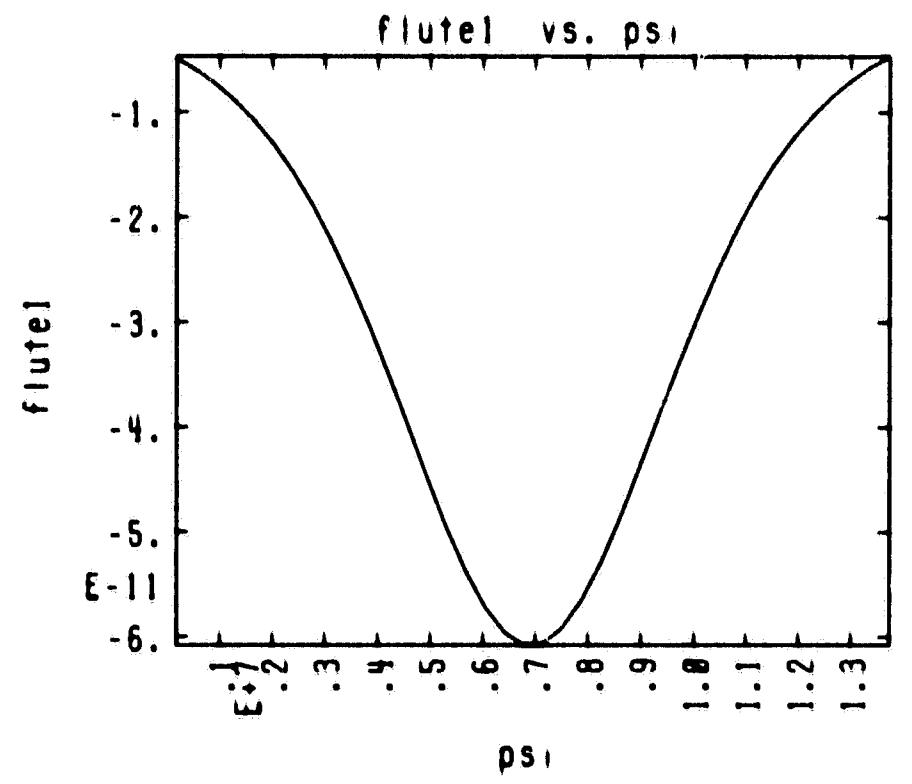
bmx1 · 30000.  
bmx2 · 30000.  
bmx3 · 30000.  
bmn1 · 0.  
bmn2 · 0.  
ncoil · 2  
z1c · 500.  
z2c · 980.  
z3c · 980.  
z1min · 0.  
z2min · 0.  
as · 100. 100. 100.  
als · 1.e-05 1.e-05 1.e-05  
dphi · 0.  
phicen · 1.  
phiplg · 0.  
kin · 23  
bceng · 10000.  
epsp · 1.e-06  
ztrans · 1.6  
ltrans · 4.e-02  
zmax · 1000.  
dt · 1.e-05  
theta0 · 0.  
pfudge · 0.  
·

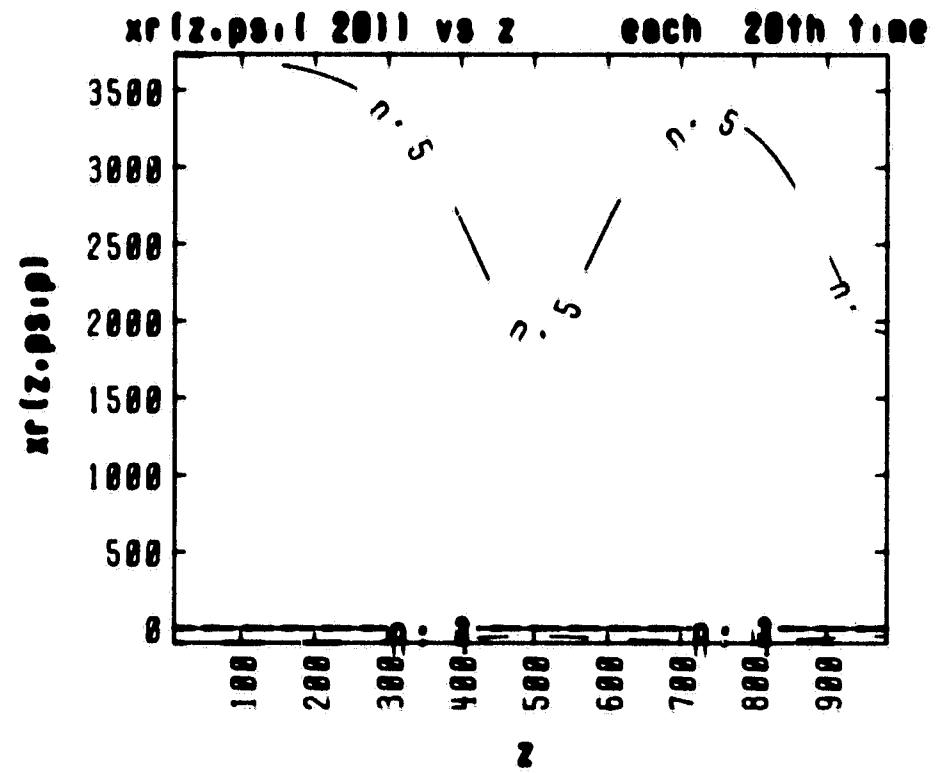
this problem run by xf1rot

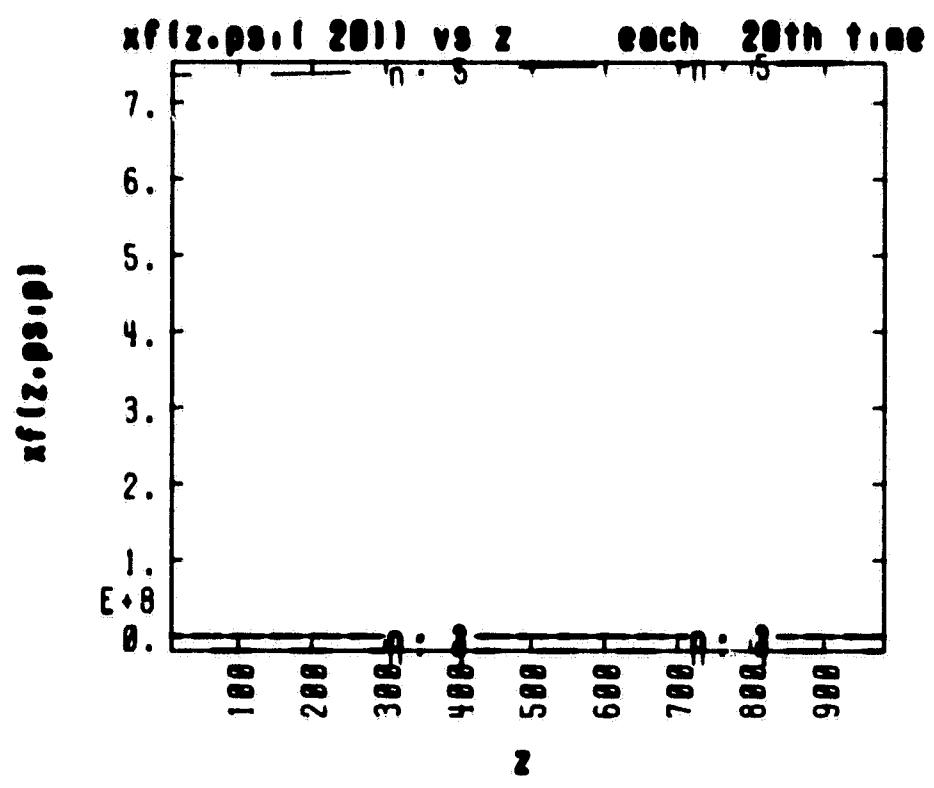
problem identification : rotate 35

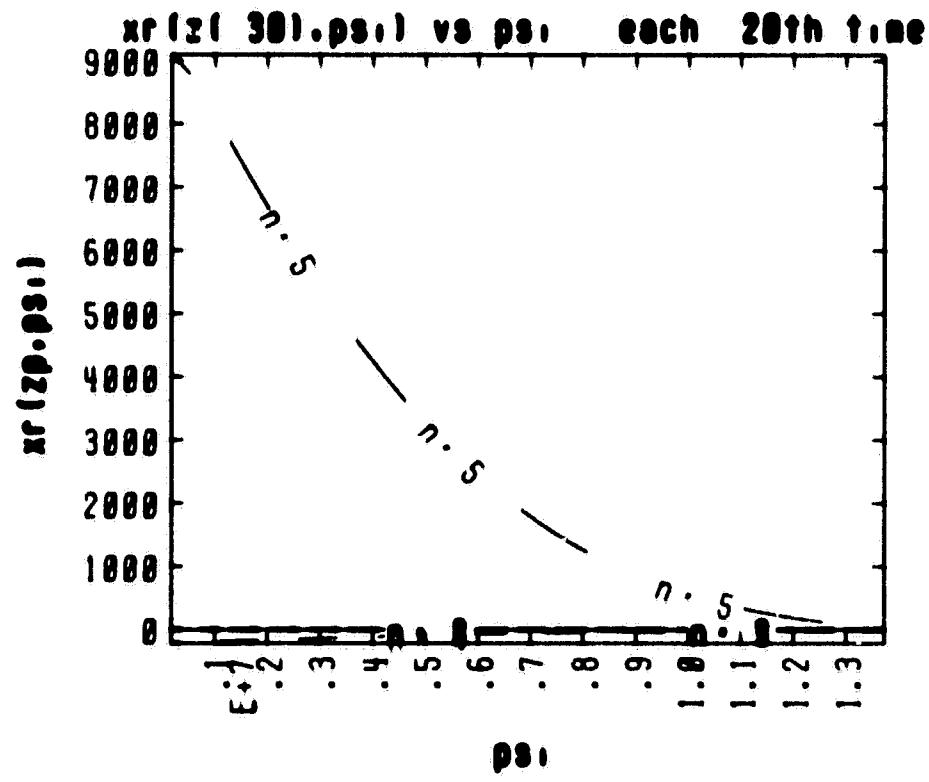
dt· 1.00000e-05 ix· 60 jx· 40  
total time steps · 100 no. of iterations · 4 bias· 0.01000  
flr· 1.0000000e+00 sf6· 1.0000000e+00 sf8· 1.0000000e+00  
kplot· 1044 kzs· 1  
cpu time · 1.60170720e+13  
i-o time · 3.66816000e+12  
sys time · 1.16148600e+12  
u exponent (xu) · 1.0000000e+00  
v exponent (xv) · 1.0000000e+00  
bmnl· 3.77673731e+03 bml· 3.79562100e+03 bv3· 1.12837918e+04  
total energy rel. error· 2.14496548e-02  
potential energy· -1.22852777e+15  
kinetic energy· 1.20245589e+15

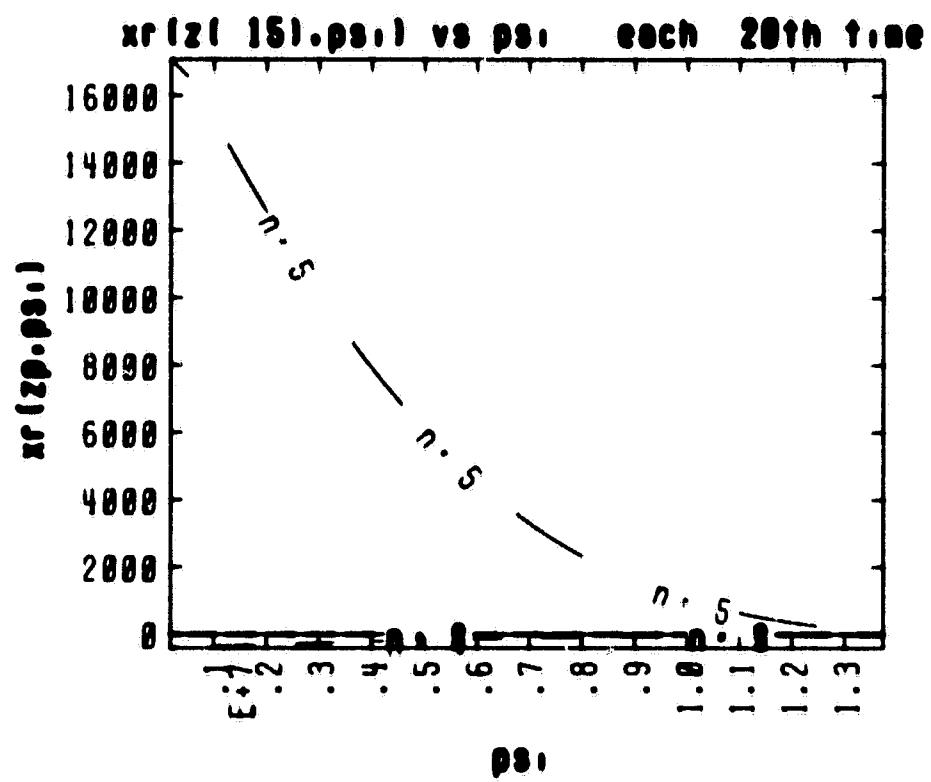


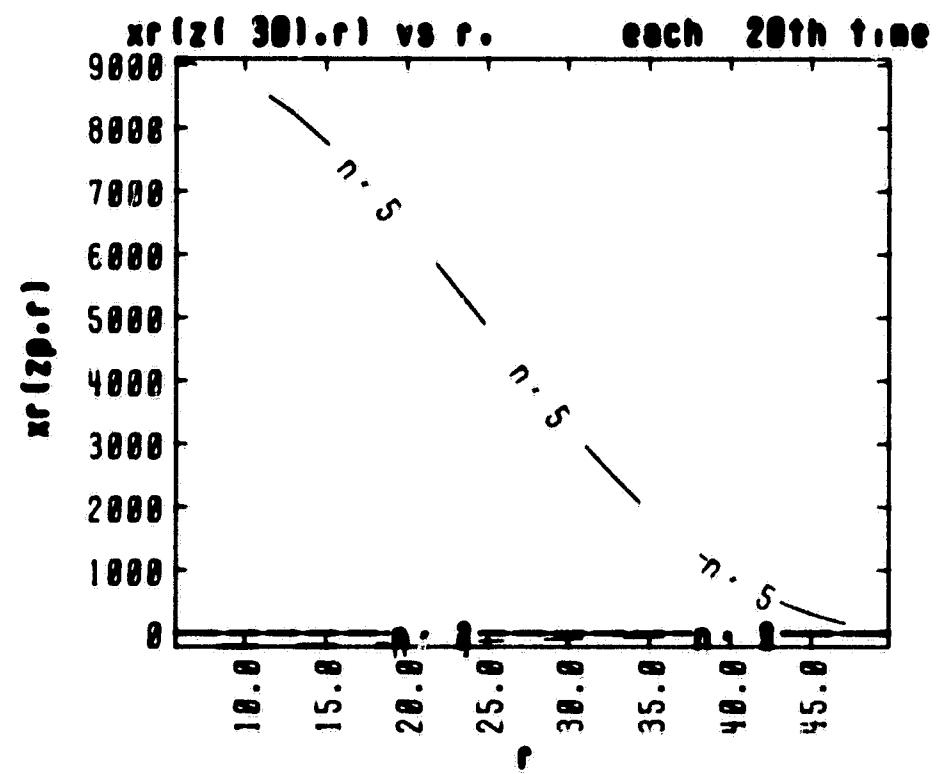


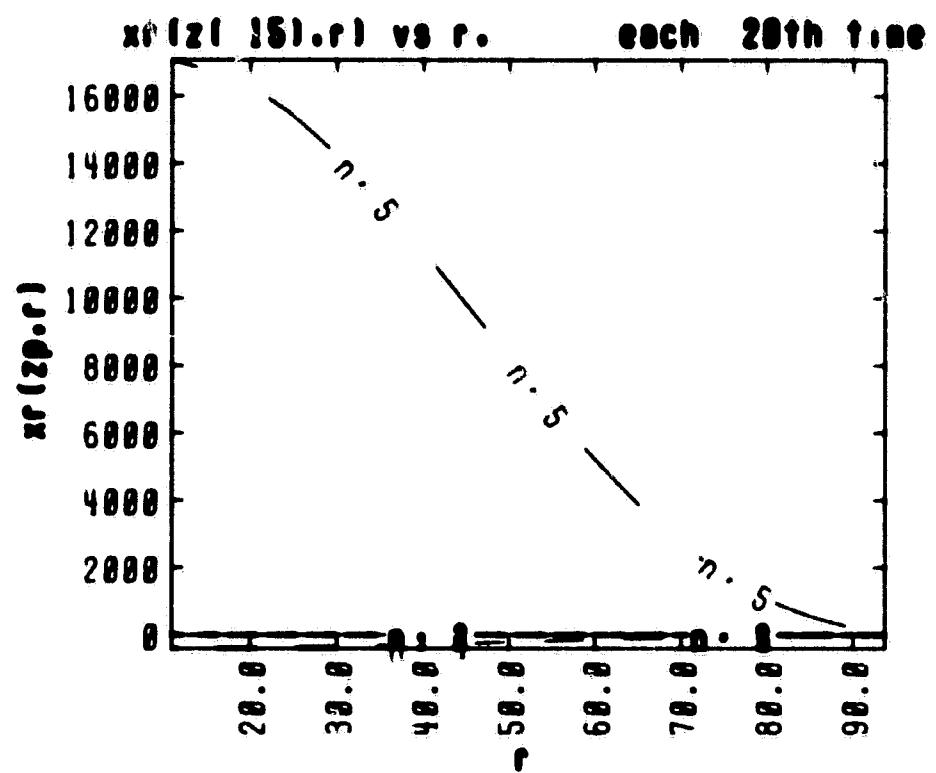


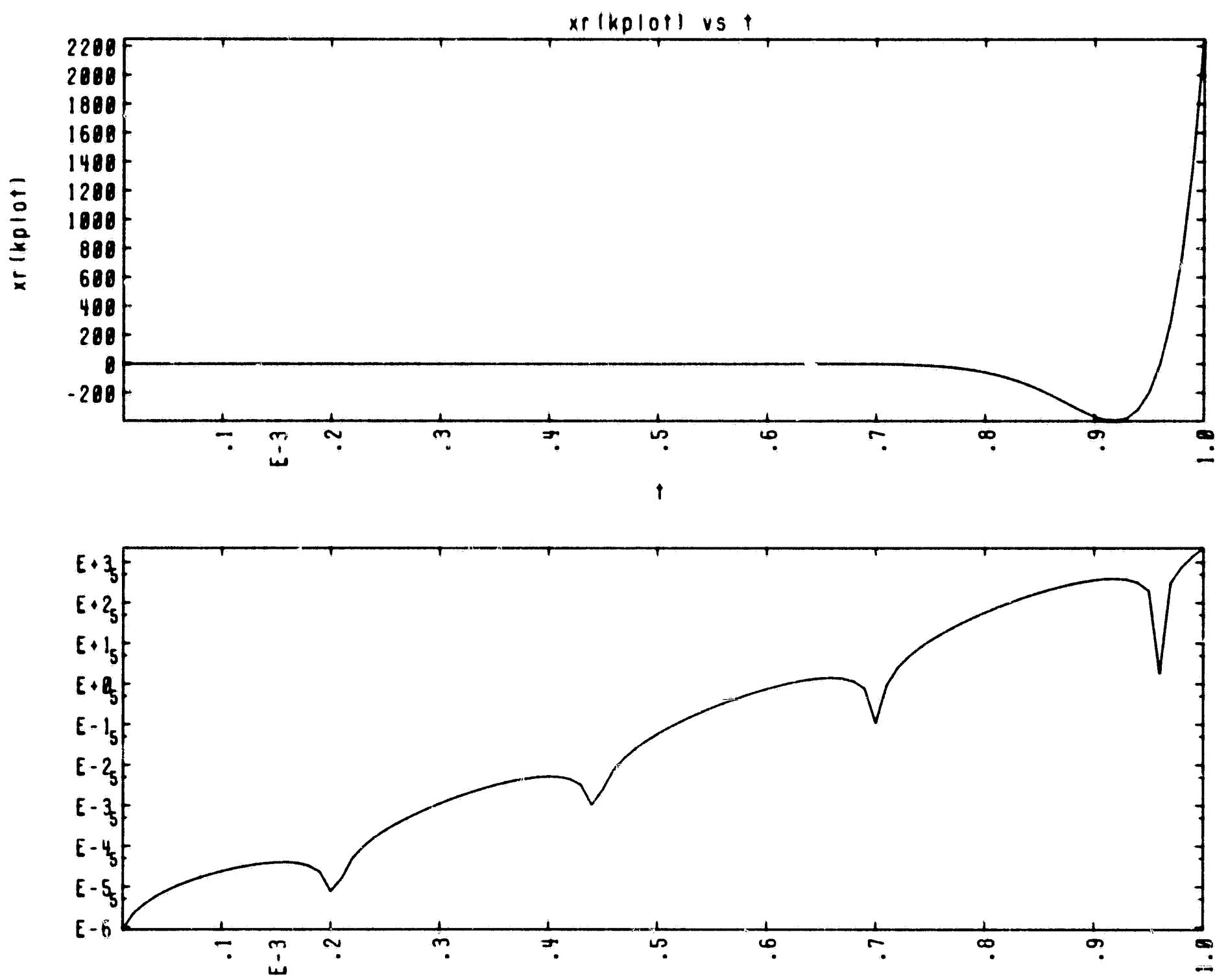


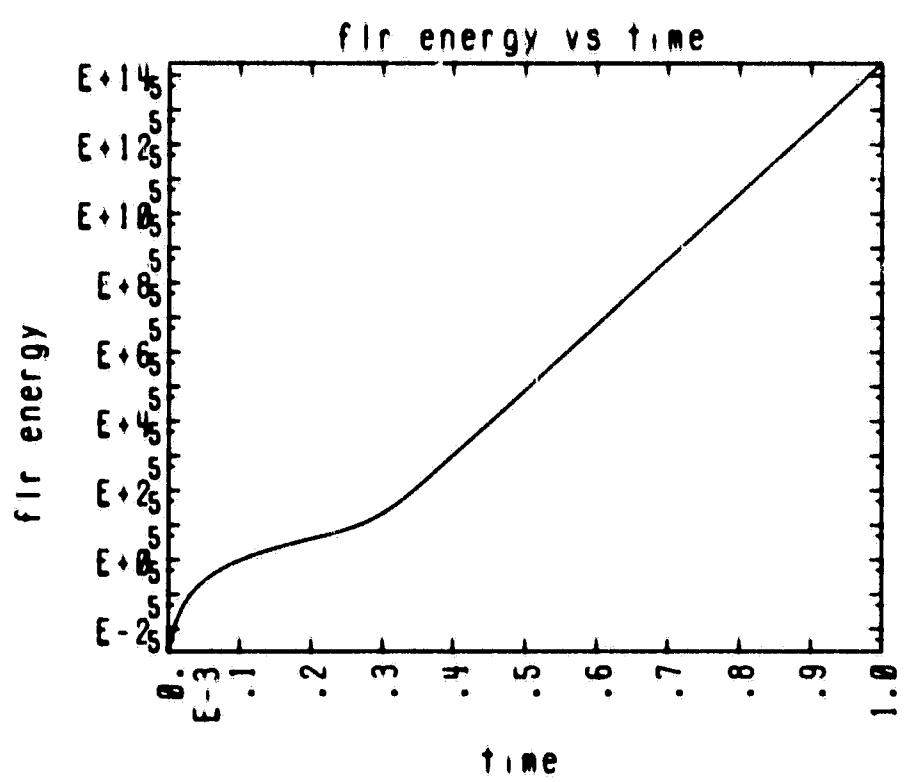
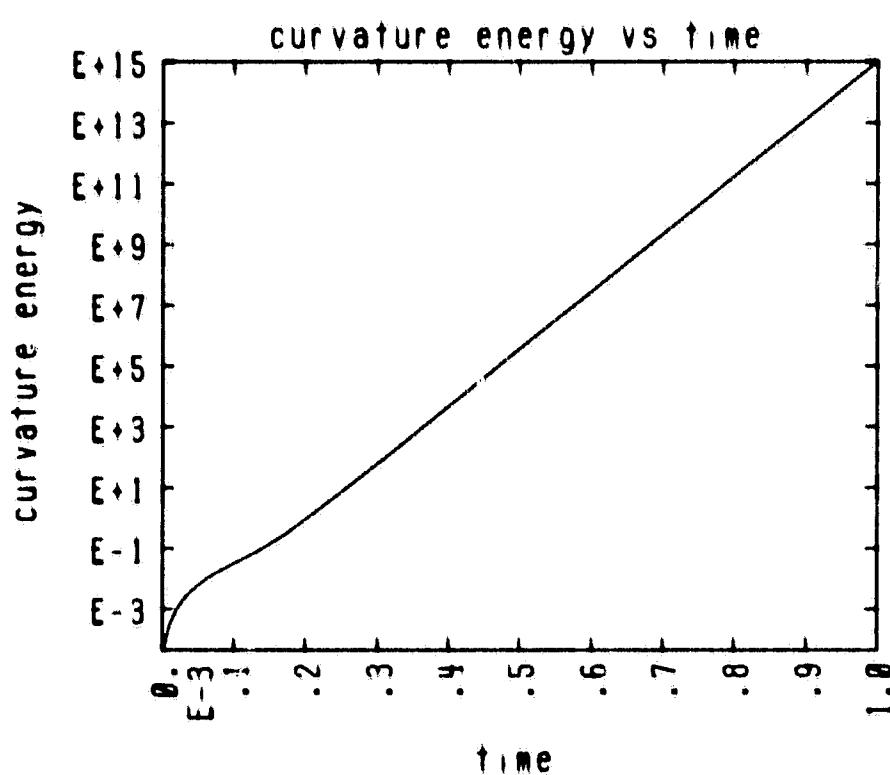
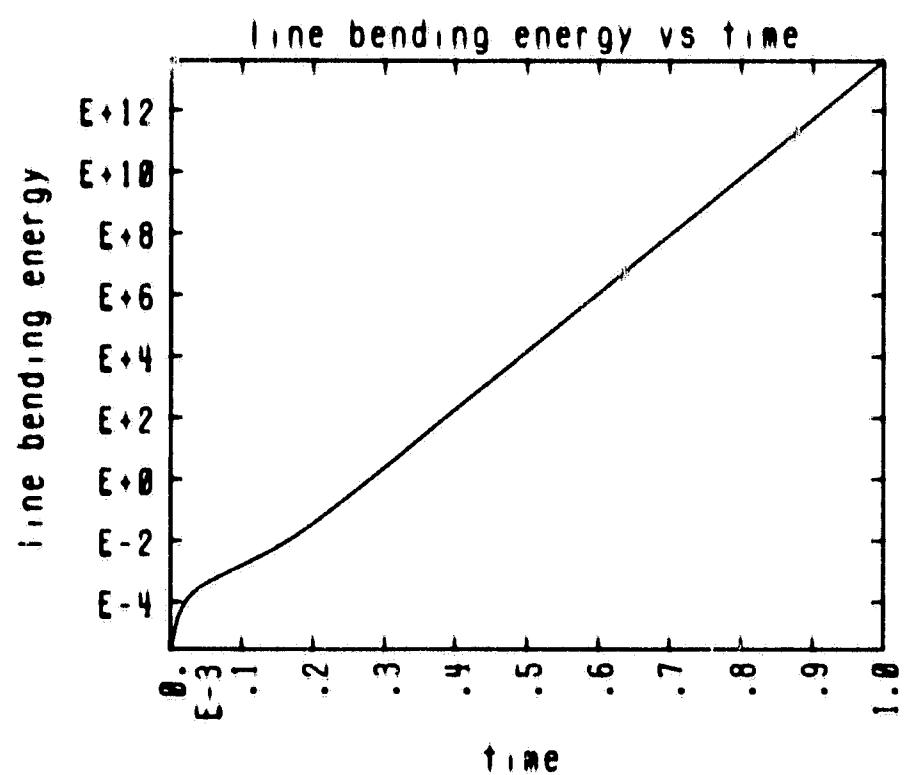












box u21  
nmfccc output  
graflib: xxxxxxxx  
18 frames plotted  
f3yrot00 (family 1)  
15:36:1210/11/84c  
dropfile name = +xf1rota  
fr80 driver 3.1