

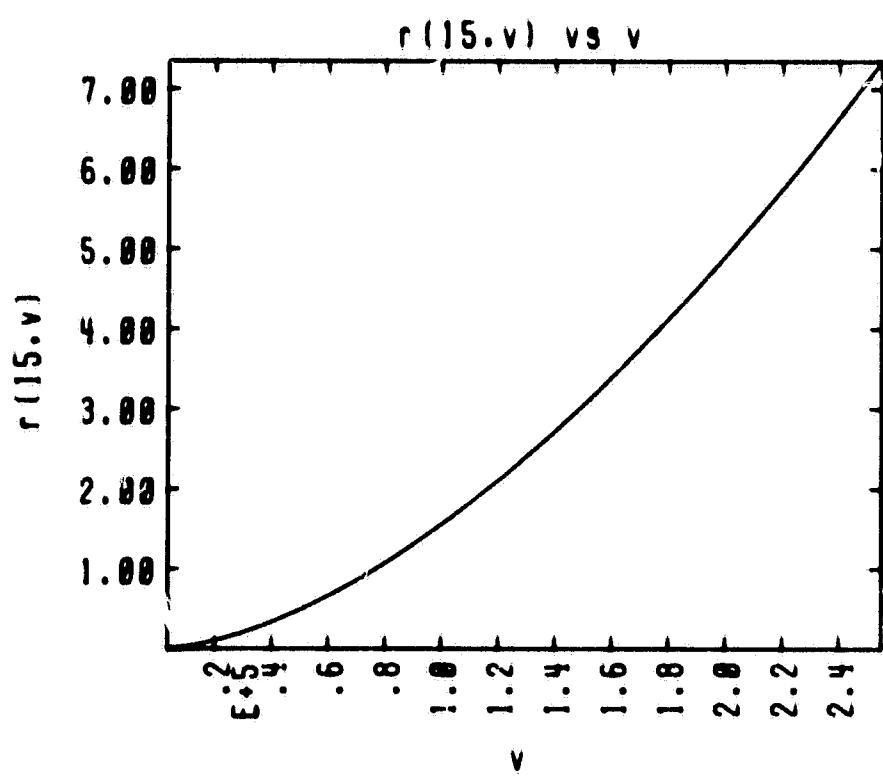
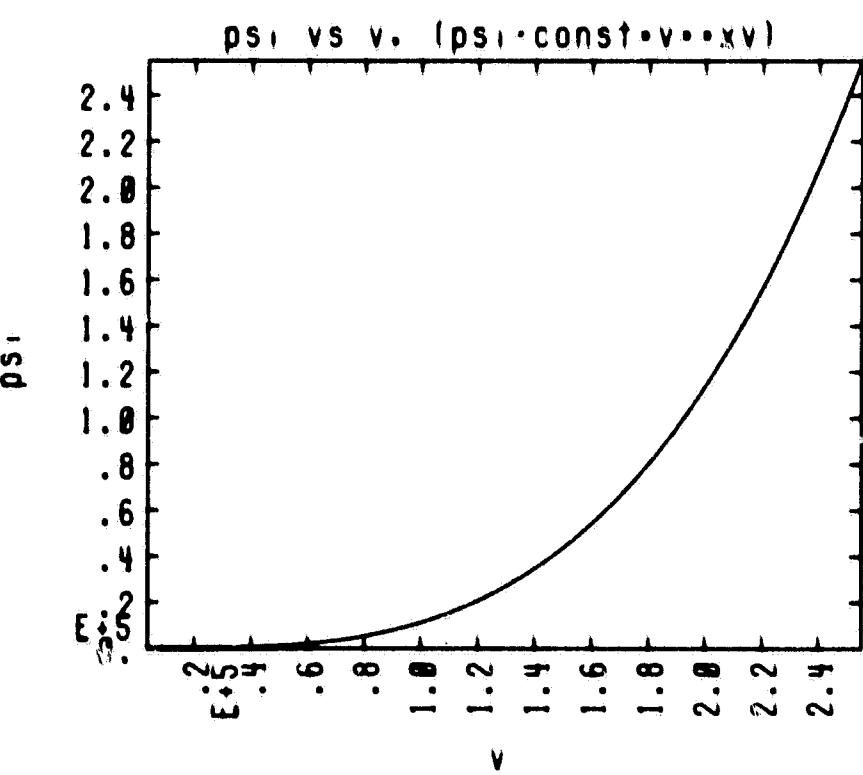
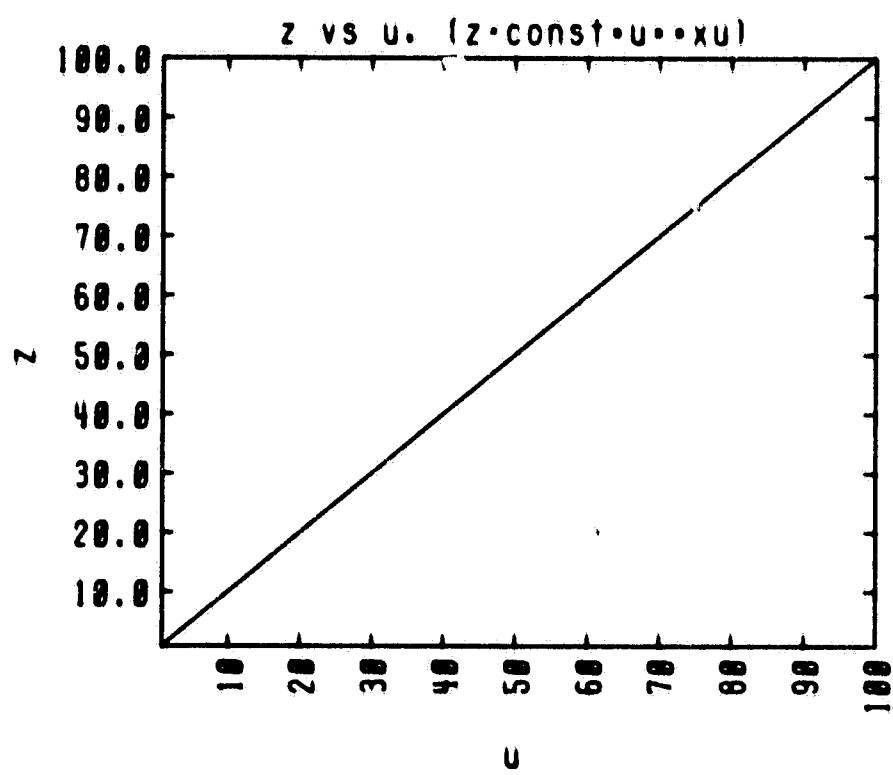
oname : r@ 3.916212416864-1143 0. 0. 0.
mm : 1
bias : 1.e-02
lmax : 1
nmax : 200
ndiag : 20
nen : 1
fil : 1.
fizx : 1.
fjl : 1.
fjrx : -1.
ex0 : 1.
ex1 : 0.
fpsi : 0.1
fu : 0.5
fv : 0.5
fz : 0.5
kplotm : 0
kzs : 1
jfour : 1
nfourp : 1500
nfourmax : 5
sf6 : 0.
sf8 : 0.
svg1 : 1.
svg2 : 1.
svg3 : 1.
svg4 : 1.
*

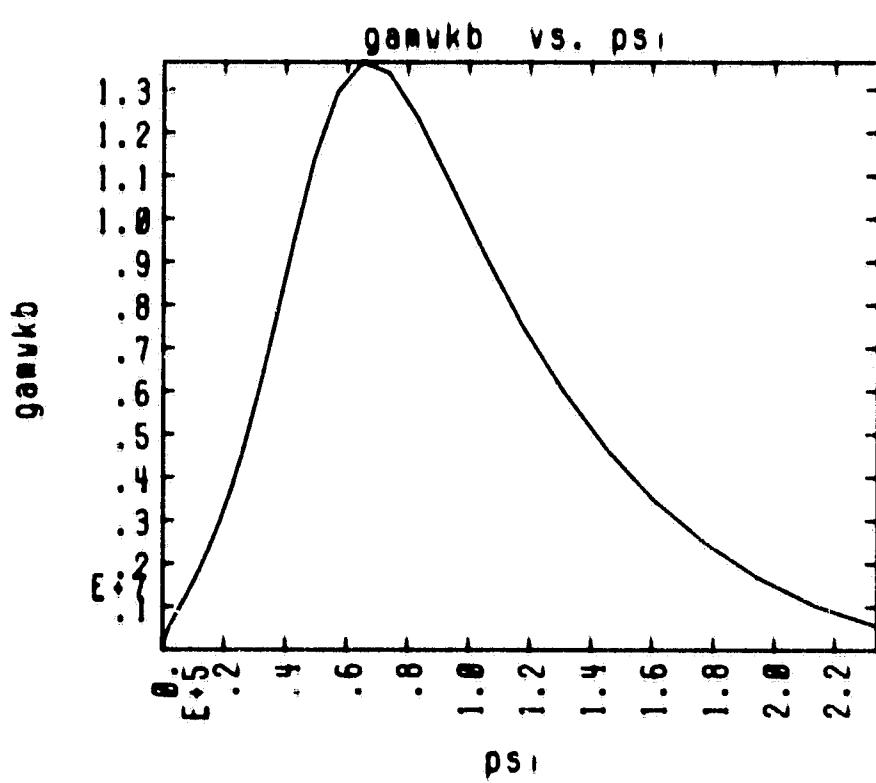
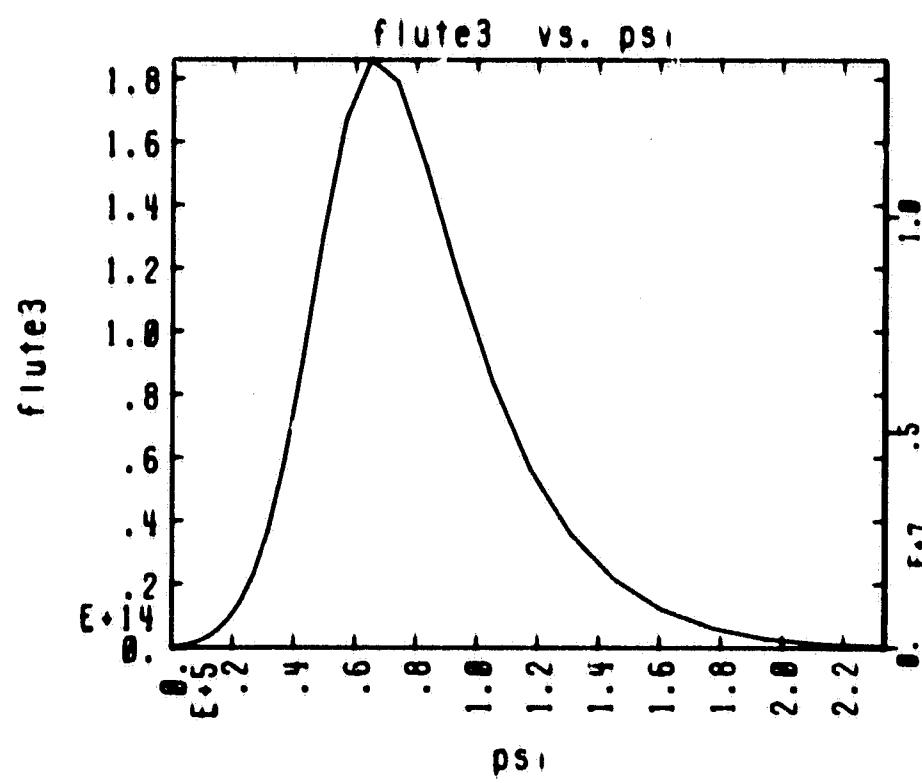
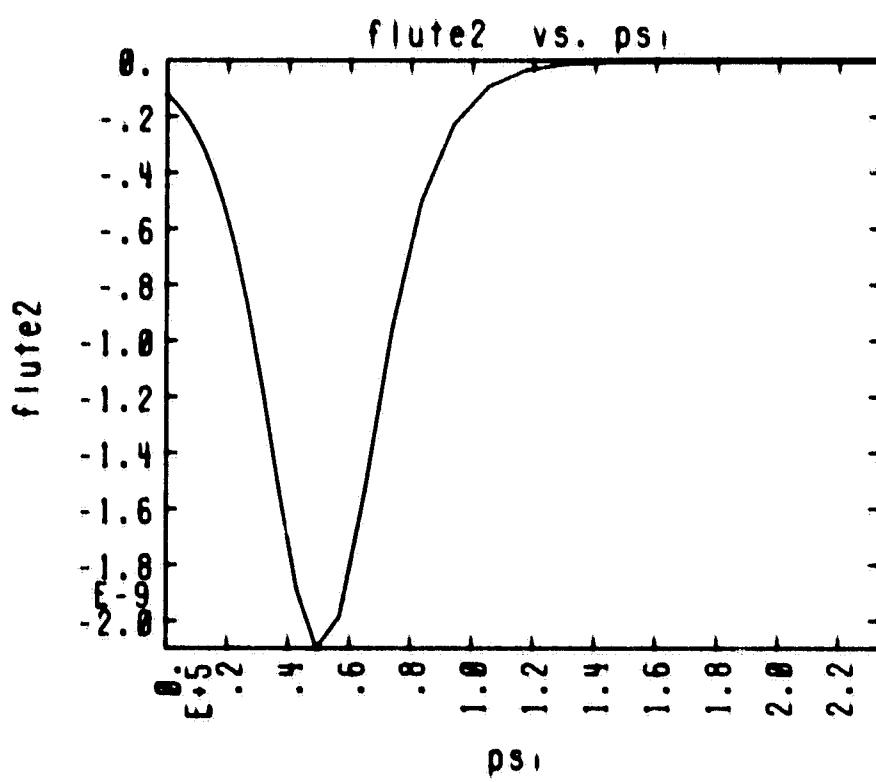
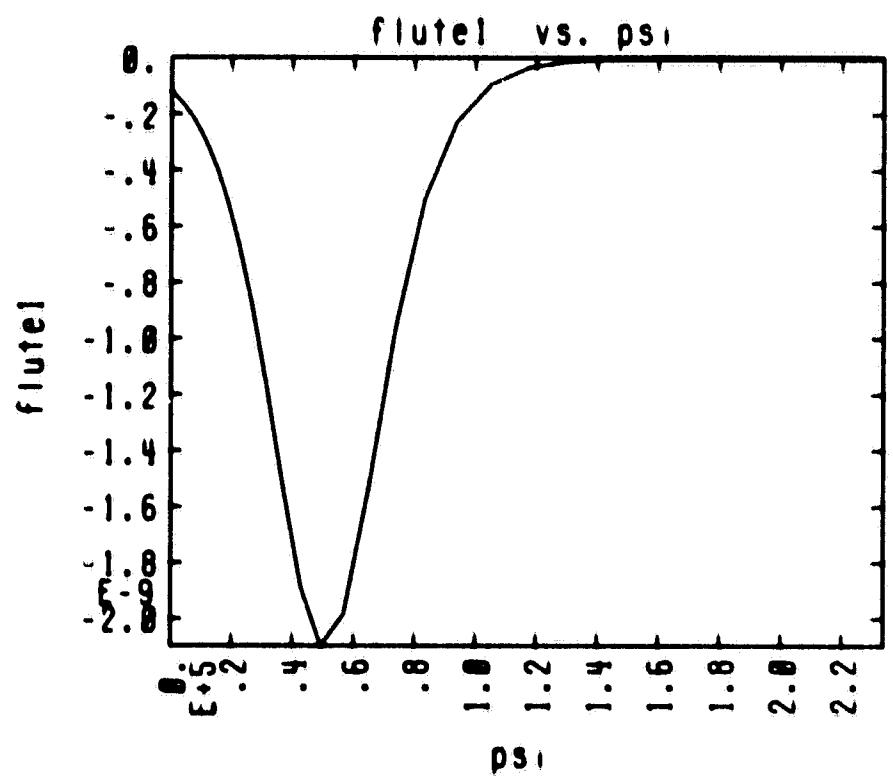
echarg · 4.0e-10
rv · 4.
rvl · 3.99
psi_{hrel} · 1.6
dpsi_{hrel} · 3.e-02
psi_{0rel} · 0.2
nsloshin · 10000000.
cold · 1.e-03
z3rel · 0.94
dip · 0.
psi_{slip} · 1.e-02
ncenter · 0.1e+13
betsish · 0.
betcent · 1.e-02
rpl · 1.05
bceng · 1000.
xpot · 1.
ypot · 1.
vpot · 2.
betcene · 0.
betslse · 0.
betrng · 0.
psi_{irel} · 1.e-02
psi_{2rel} · 3.e-02
p2vide · 0.95
psi_{3rel} · 1.05
pel0 · 0.
p2evide · 0.1
psi_{0rel} · 0.65
p2floor · 0.
p2flag · 0.
p1floor · 0.
fring · 0.5
long · 1
betpas1 · 0.
ppas2 · 0.
dpas1 · 200.
ditrap · 0.
ppas3 · 0.
betrap · 1.e-06
·

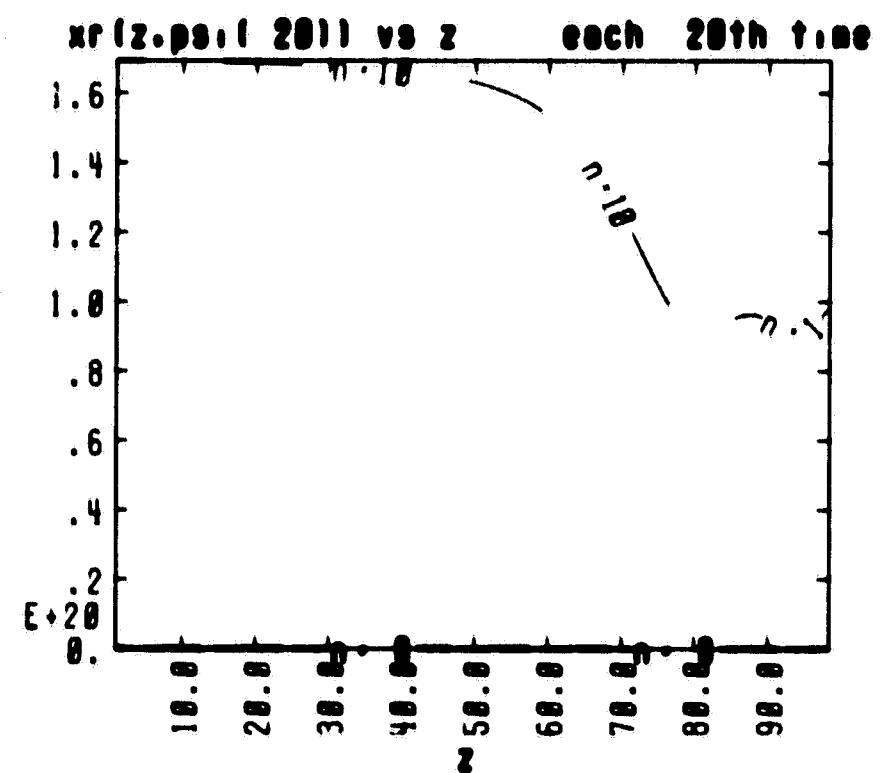
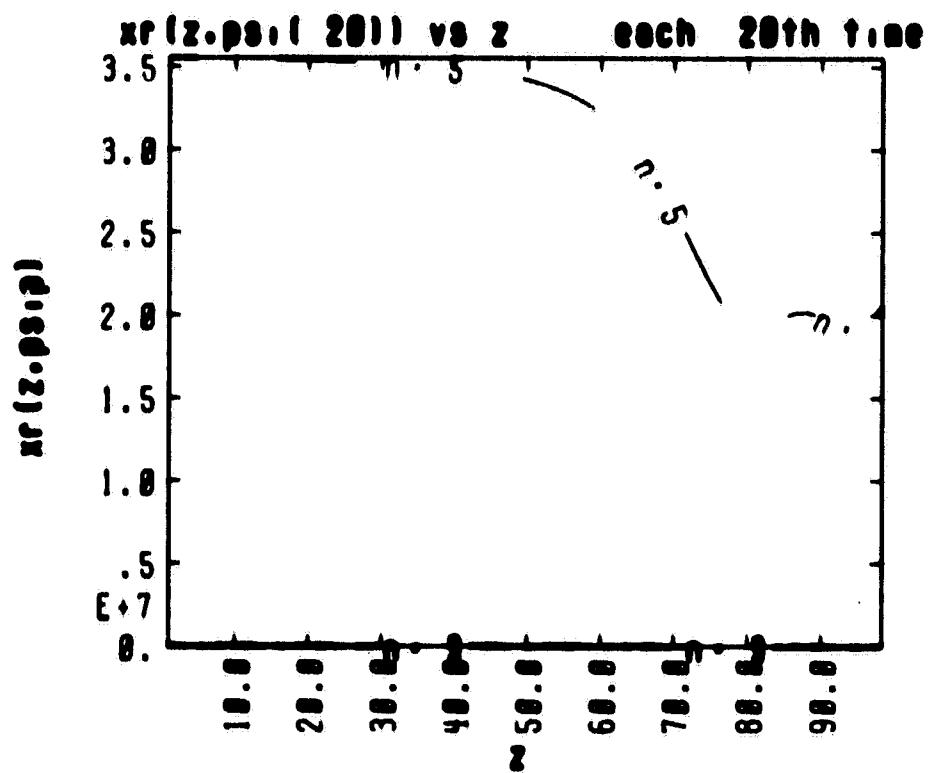
bmx1 · 80000.
bmx2 · 80000.
bmx3 · 80000.
bm1 · 0.
bm2 · 0.
ncoil · 2
z1c · 80.
z2c · 95.
z3c · 97.
z1min · 0.
z2min · 0.
as · 10. 10. 10.
als · 1.e-05 1.e-05 1.e-05
dphi · 0.
phicen · 0.
phiplg · 0.
kin · 23
bceng · 33000.
epsp · 1.e-06
ztrans · 1.6
ltrans · 4.e-02
zmax · 100.
dt · 5.e-08
theta0 · 0.
pfudge · 1.
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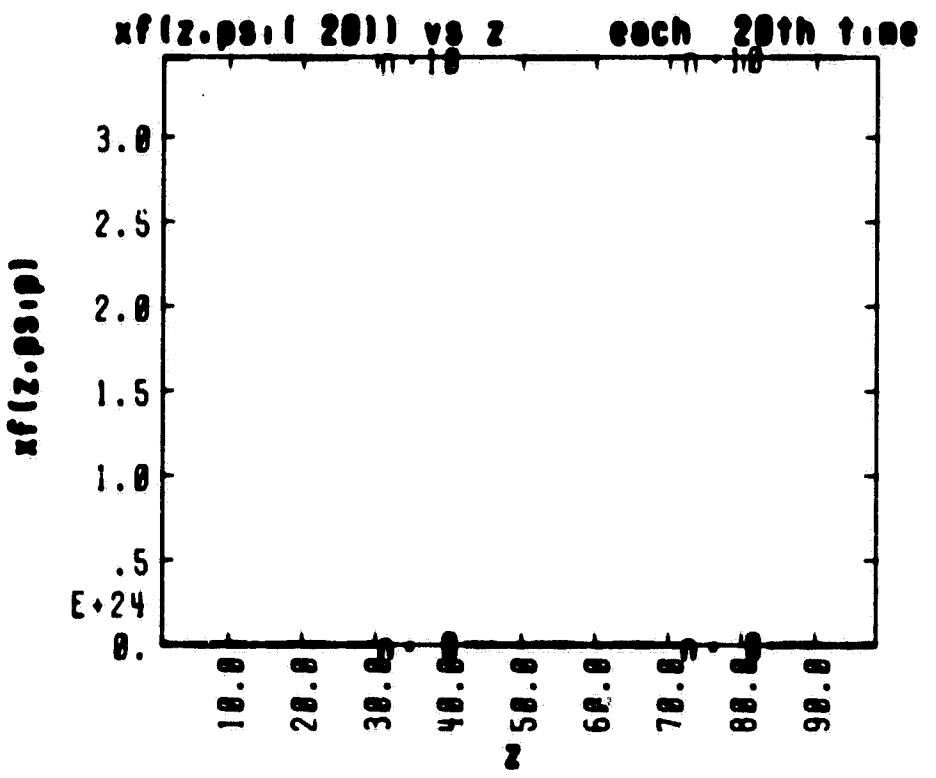
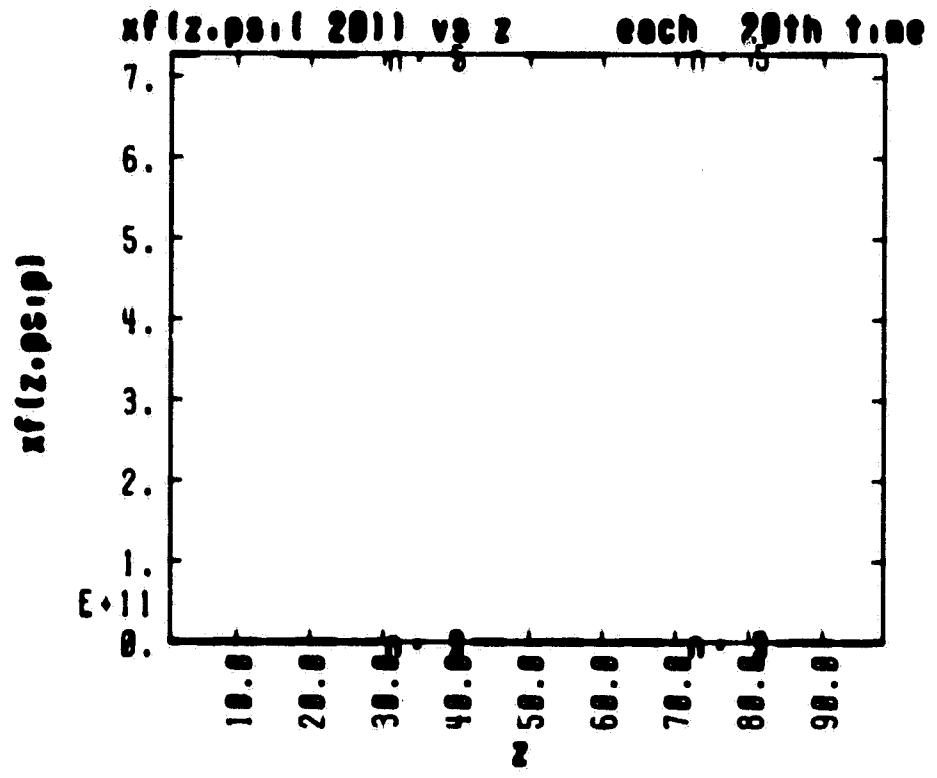
this problem run by xf1m6
problem identification : tanh prob

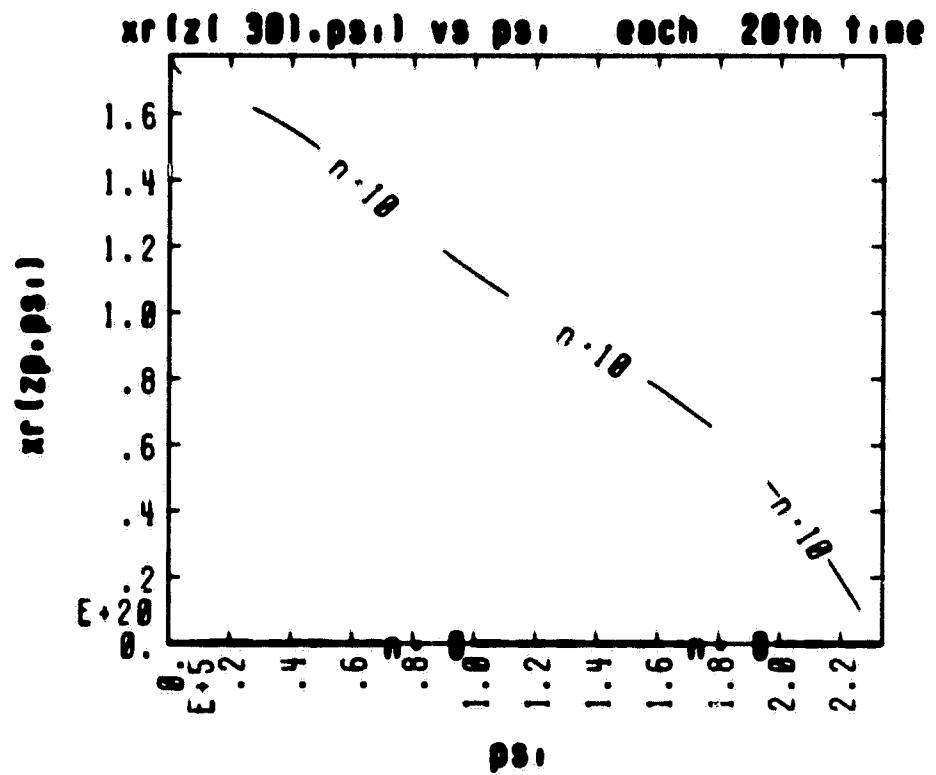
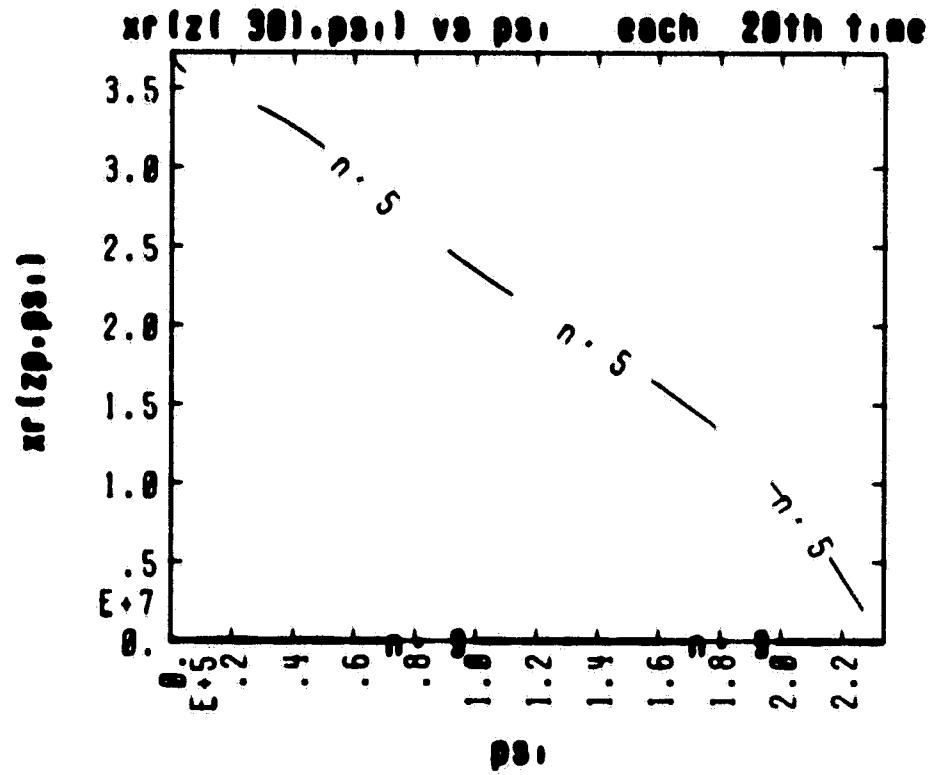
dt· 5.00000e-08 ix· 60 jx· 40
total time steps · 200 no. of iterations · 1 bias· 0.01000
fir· 1.0000000e+00 sf6· 0. sf8· 0.
kplot· 1044 kz8· 1
cpu time · 1.71042250e+13
i/o time · 3.20727900e+12
sys time · 1.20357600e+12
u exponent (xu) · 1.0000000e+00
v exponent (xv) · 3.32192809e+00
bmnl· 2.90922623e+04 bm1· 3.05468754e+04 bv3· 3.18767117e+04
total energy rel. error· 6.00617240e-02
potential energy· -3.09782129e+46
kinetic energy· 2.91718545e+46

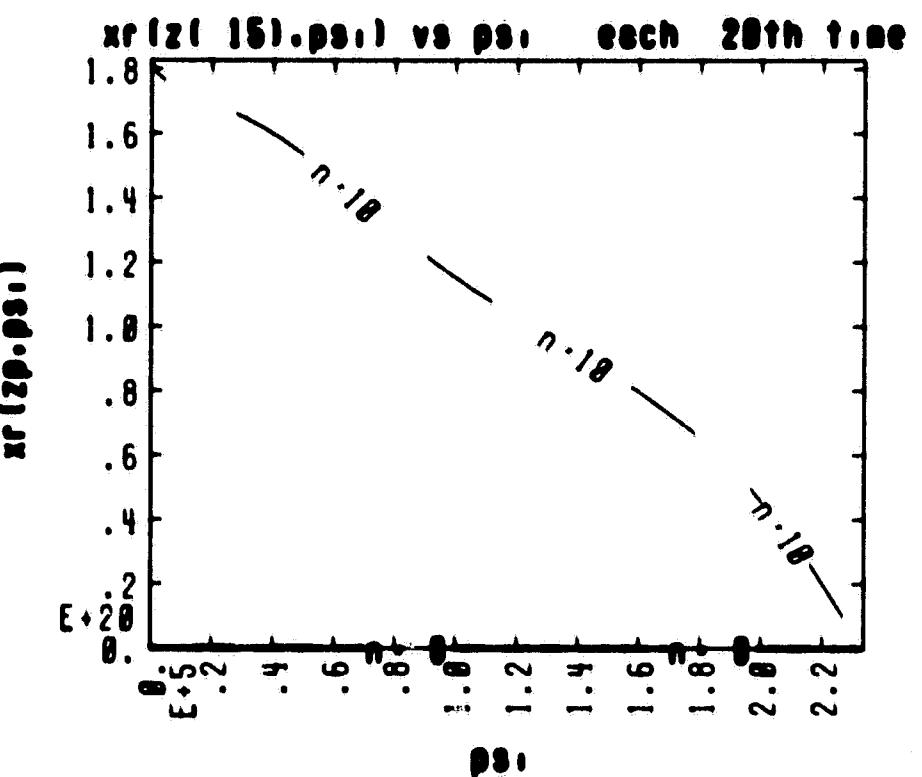
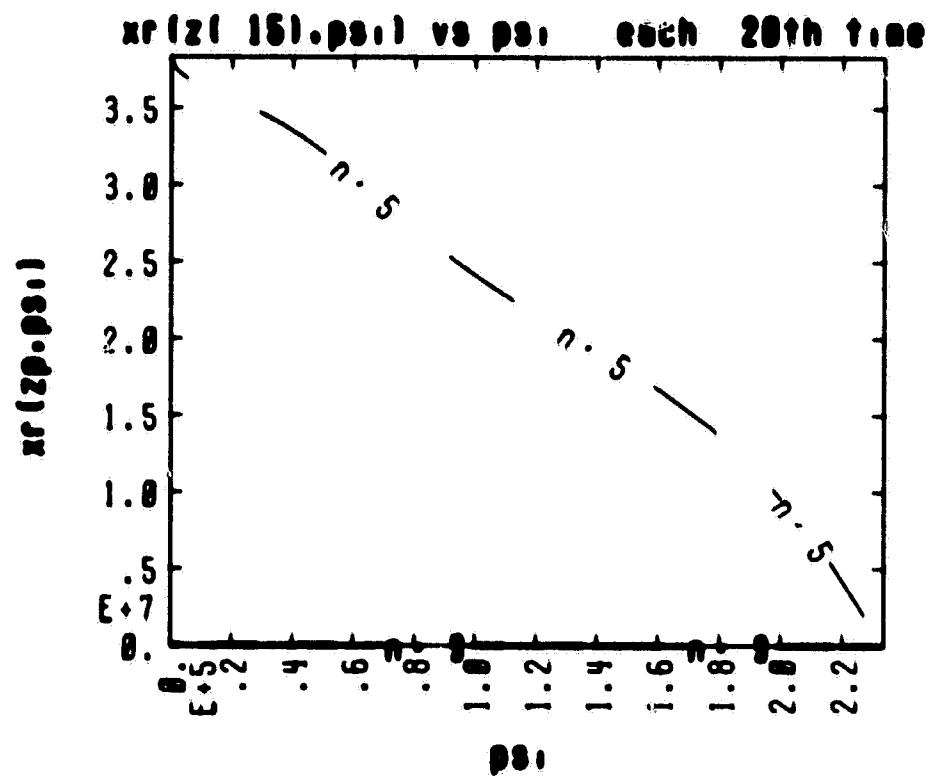


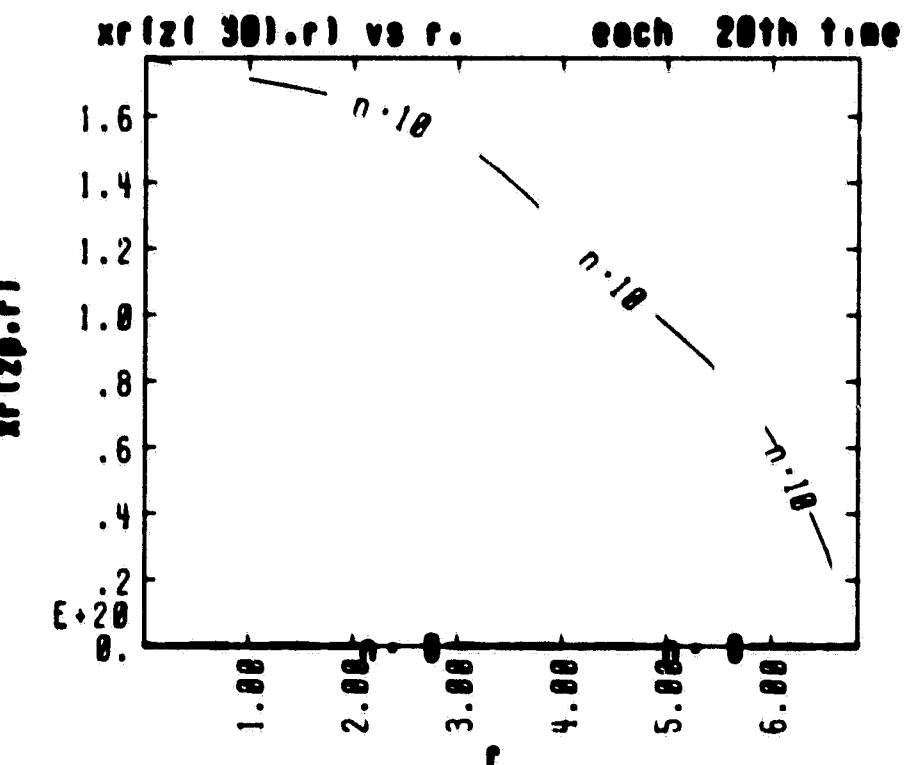
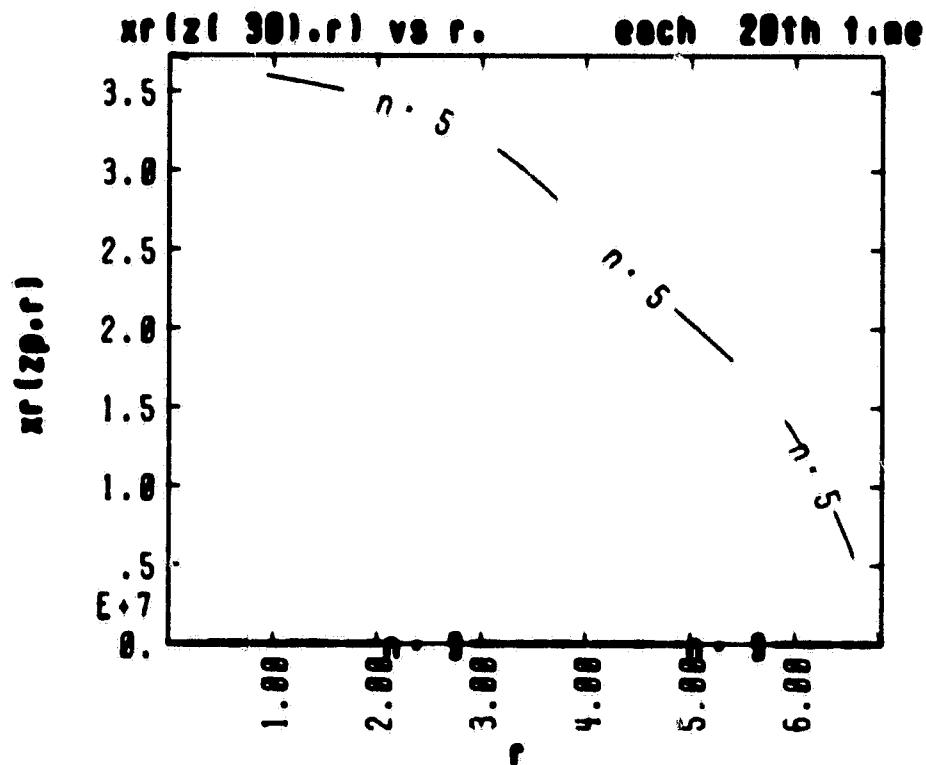


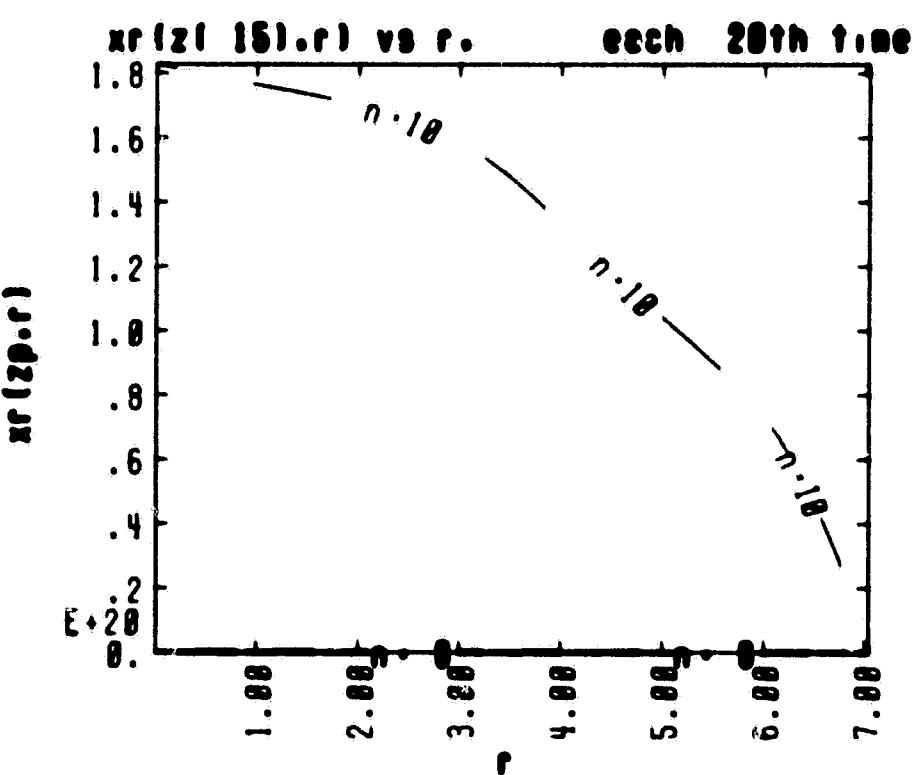
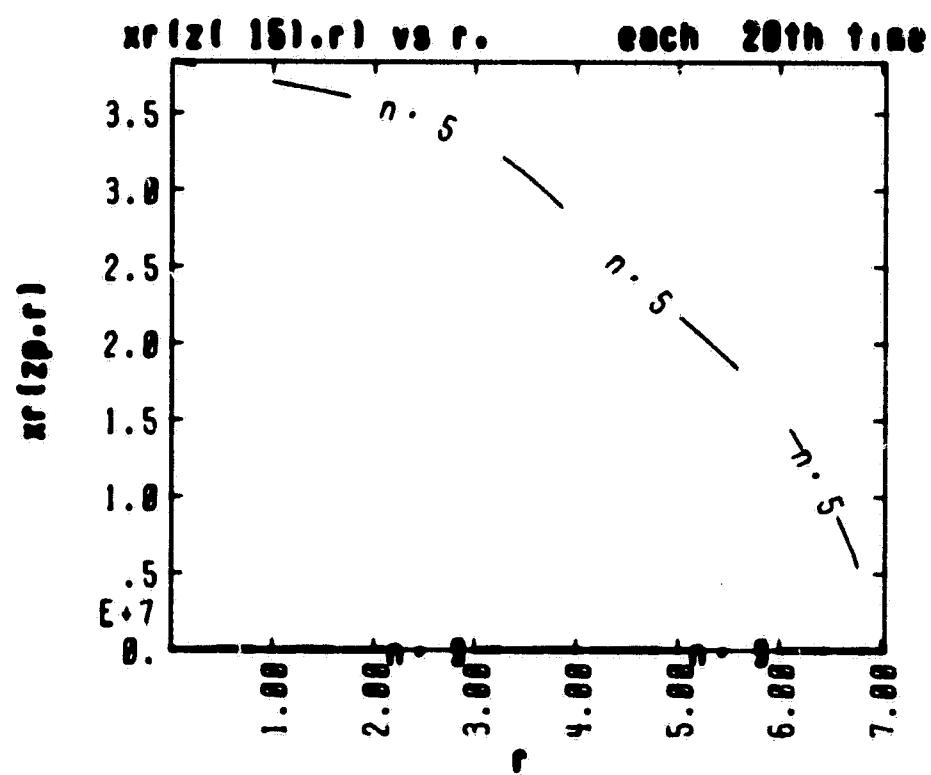


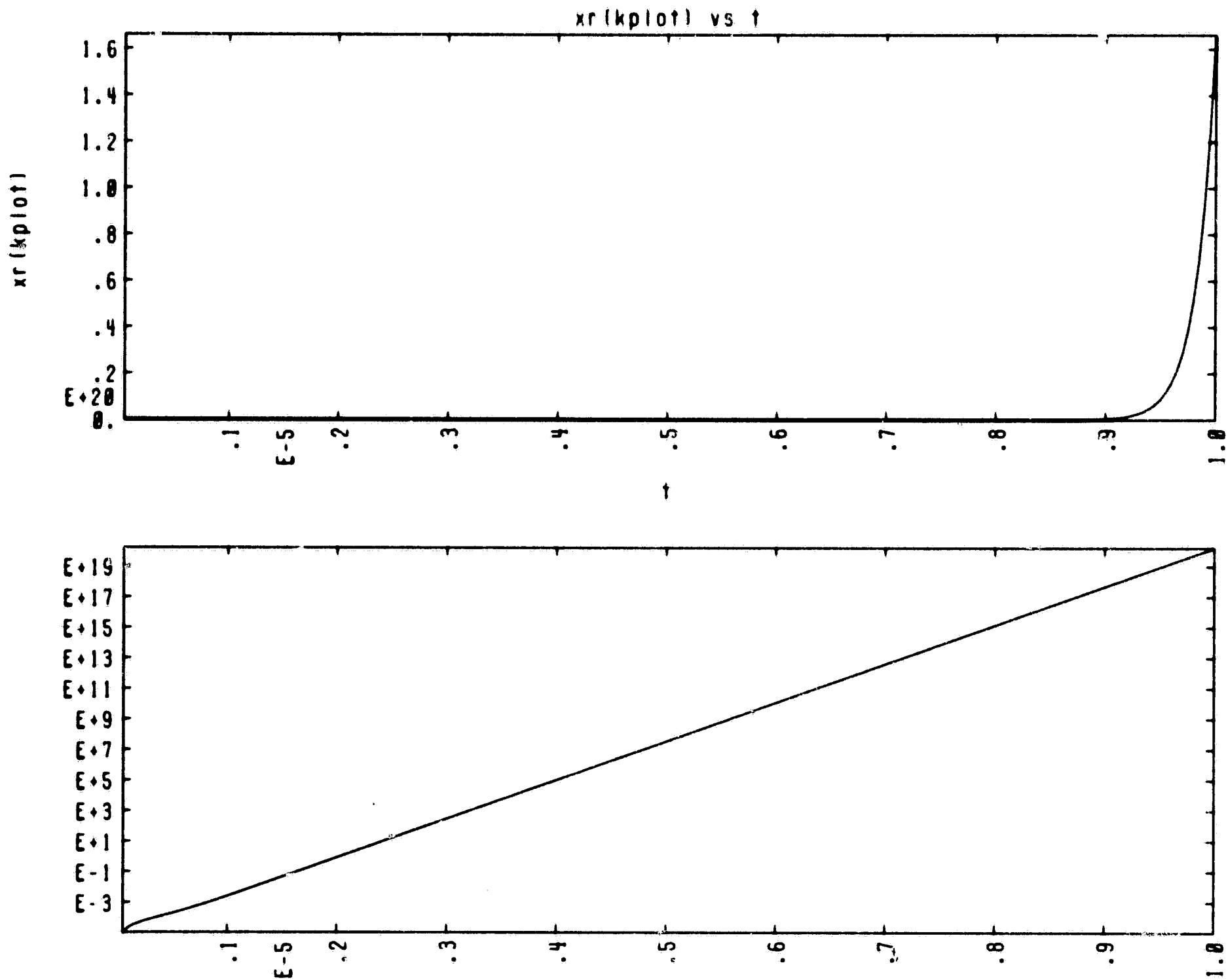


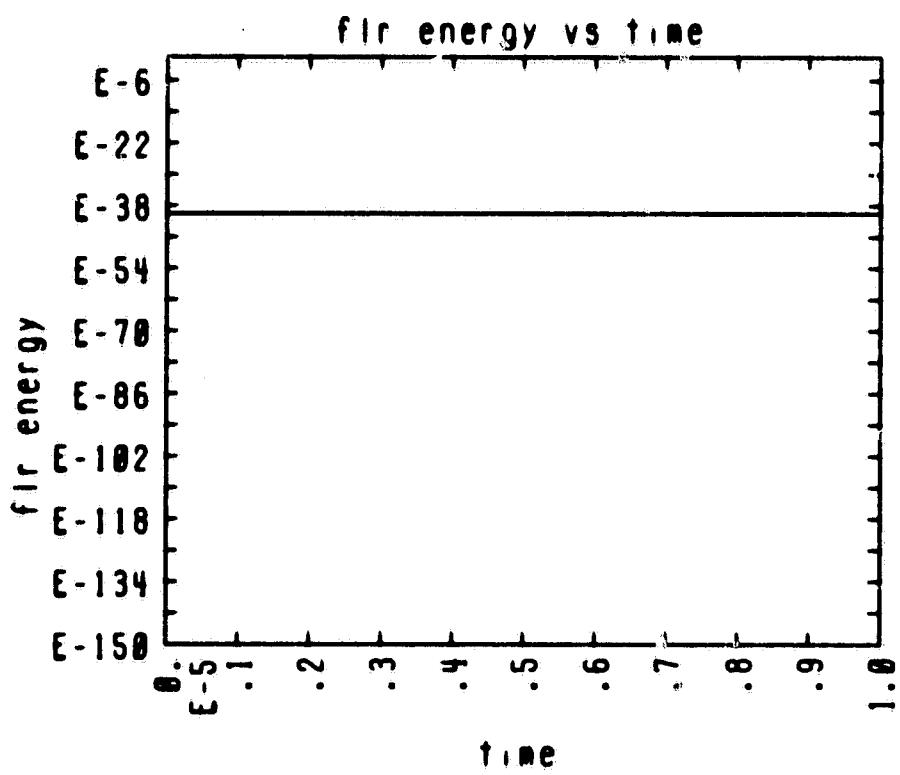
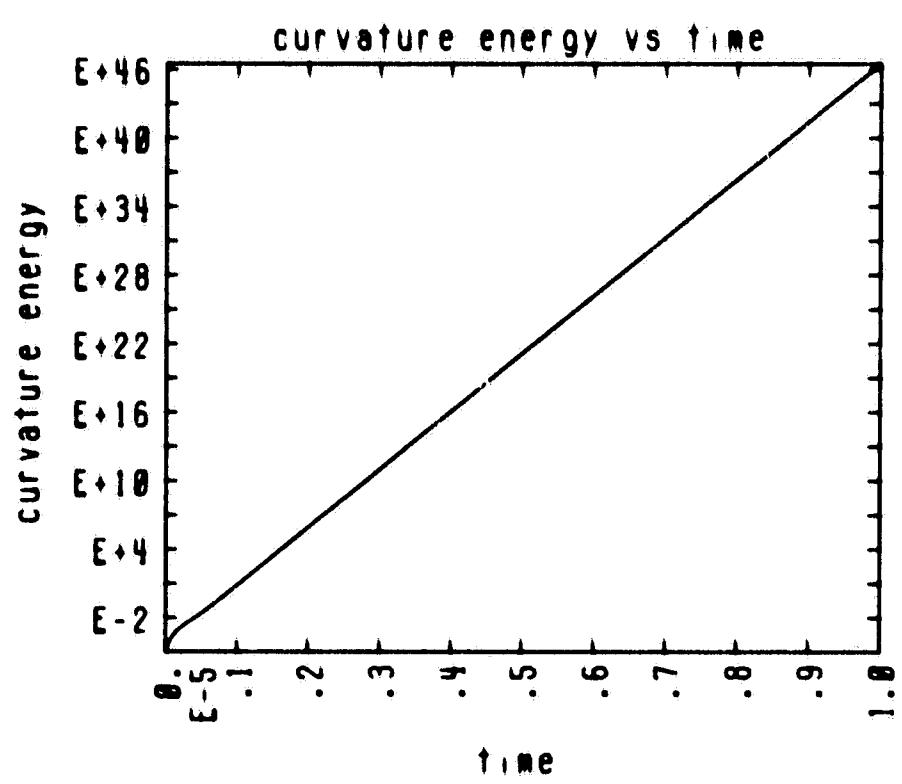
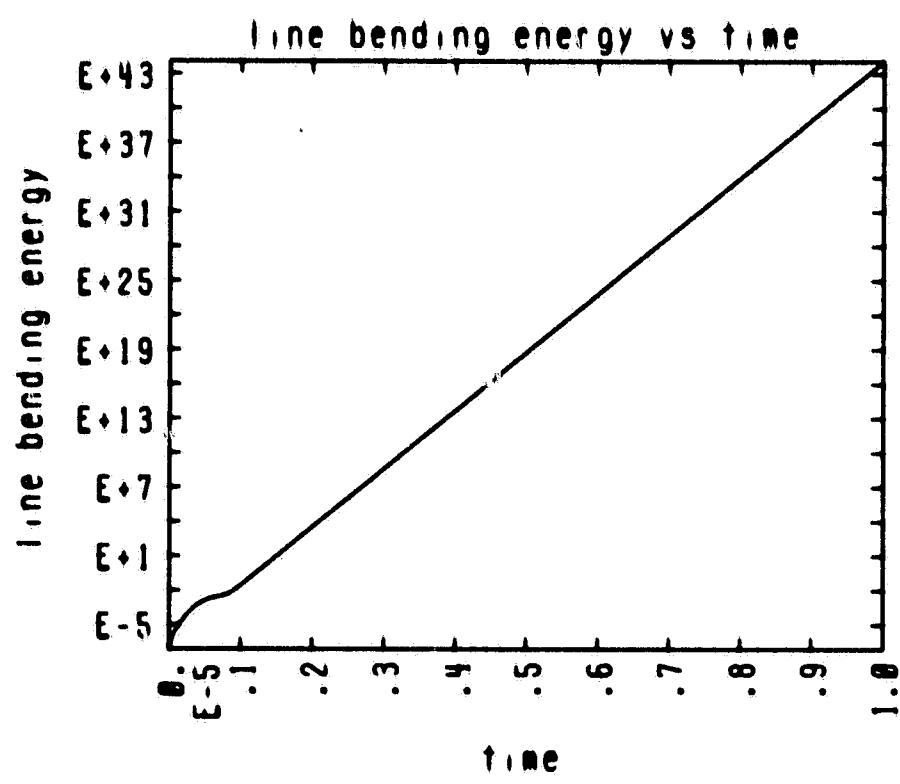












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