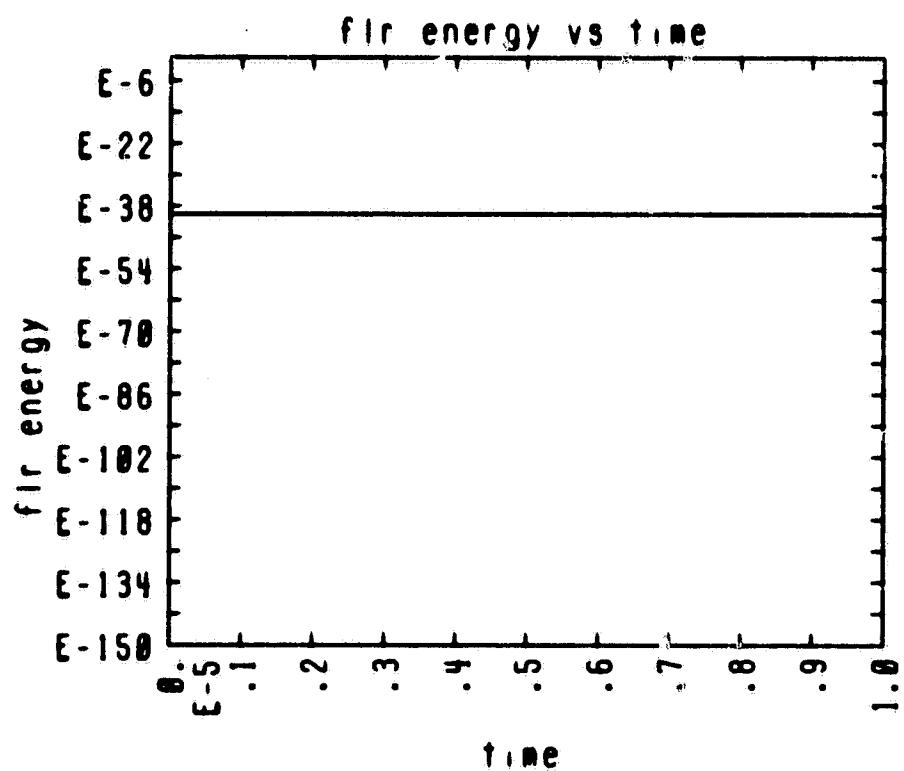
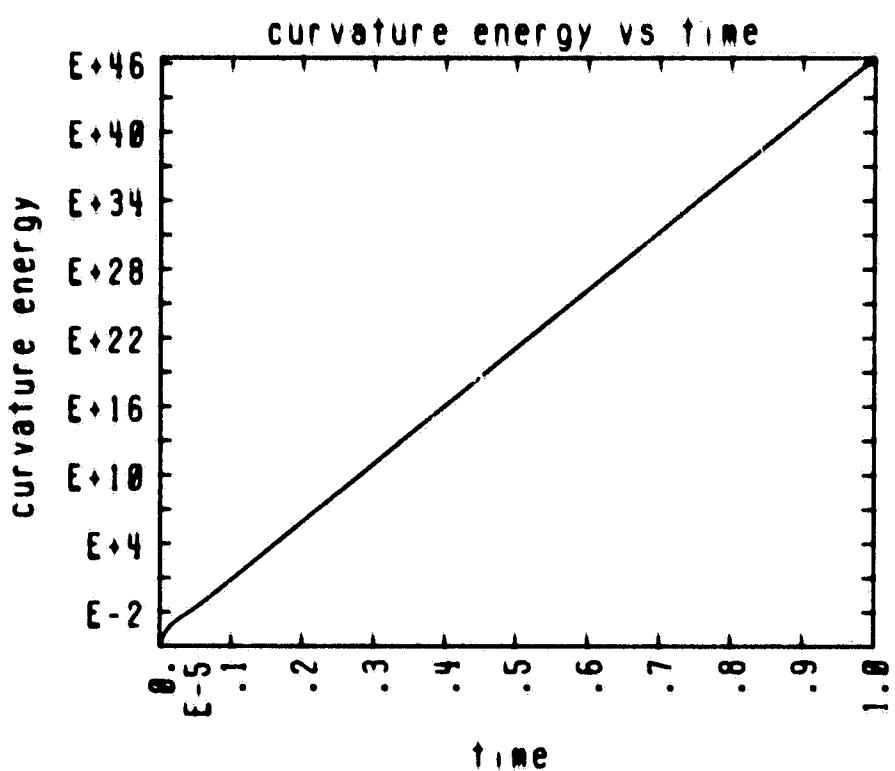
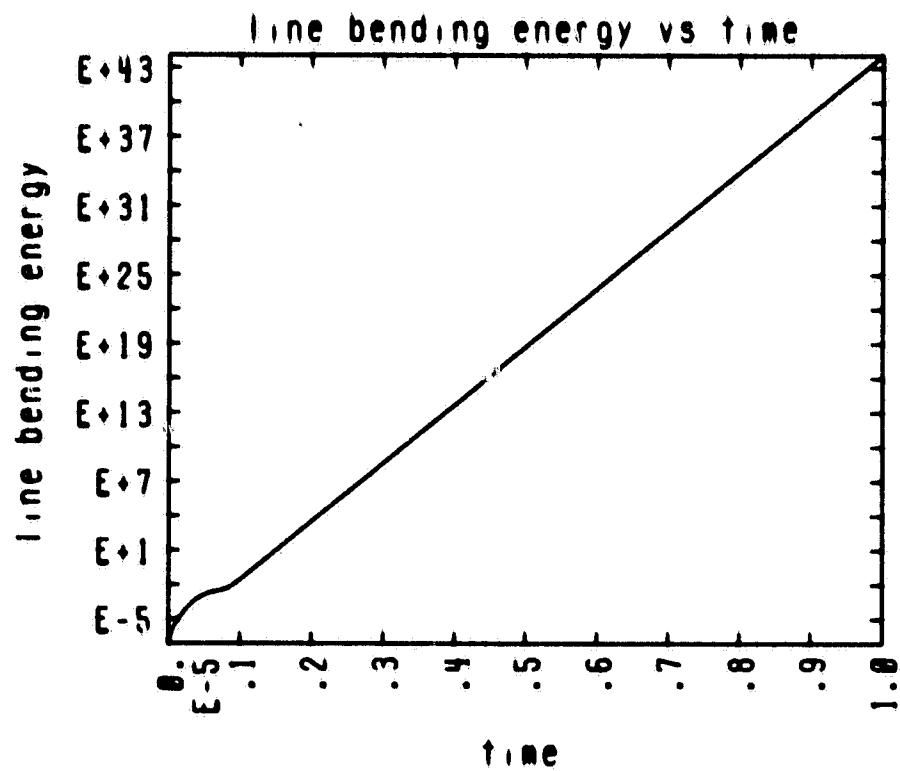


oname : r0 3.916212416864-1143 0. 0. 0.
nn : 1
bias : 1.e-02
lmax : 1
nmax : 200
ndeg : 20
nen : 1
f1 : 1.
fizx : 1.
fj1 : 1.
fjrx : -1.
ex0 : 1.
ex1 : 0.
fpsi : 0.1
fu : 0.5
fv : 0.5
fz : 0.5
kplotm : 0
kzs : 1
jfour : 1
nfourp : 1500
nfourmax : 5
sf6 : 0.
sf8 : 0.
svg1 : 1.
svg2 : 1.
svg3 : 1.
svg4 : 1.
0



echarge · 4.8e-10
rw · 4.
rwl · 3.99
psi�rel · 1.6
dpsi�rel · 3.e-02
psiءrel · 0.2
nsloshin · 10000000.
cold · 1.e-03
z3rel · 0.94
dip · 0.
psišip · 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.
betsise · 0.
betrang · 0.
psiءrel · 1.e-02
psiء2rel · 3.e-02
p2vide · 0.95
psiء3rel · 1.05
pel0 · 0.
p2evide · 0.1
psiءberel · 0.65
p2floor · 0.
p2flag · 0.
p1floor · 0.
fring · 0.5
long · 1
betpas1 · 0.
ppas2 · 0.
dpasi · 200.
ditrap · 0.
ppas3 · 0.
bettrap · 1.e-06
*

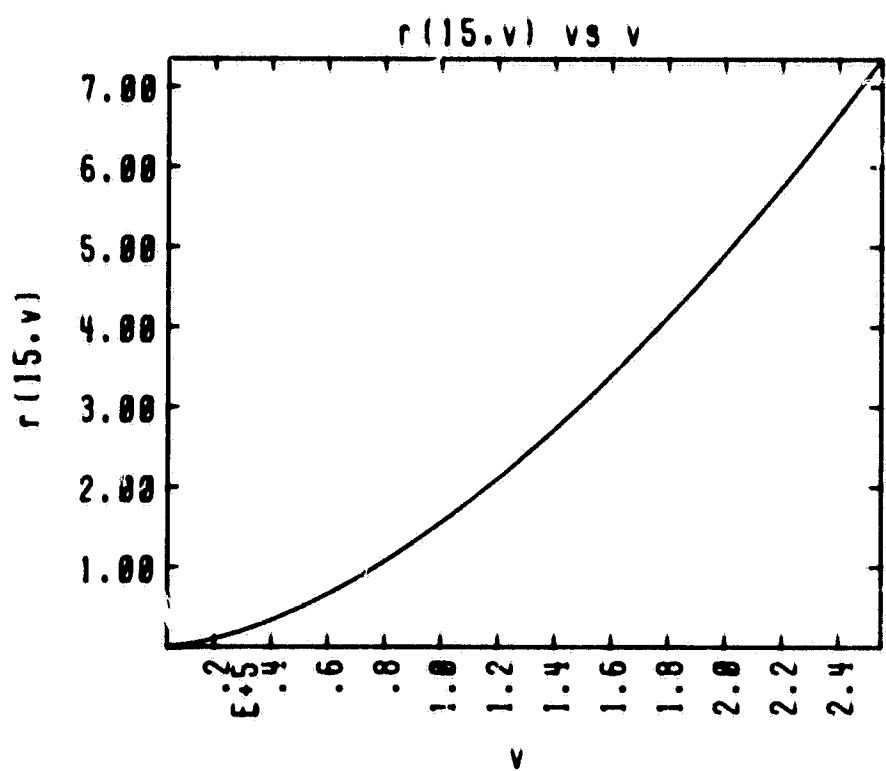
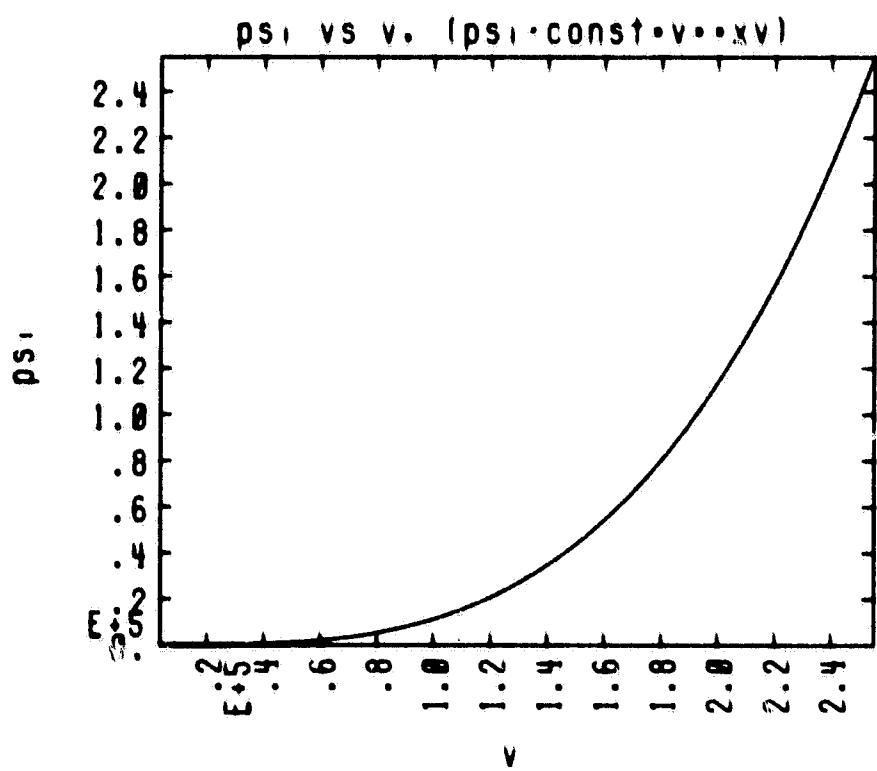
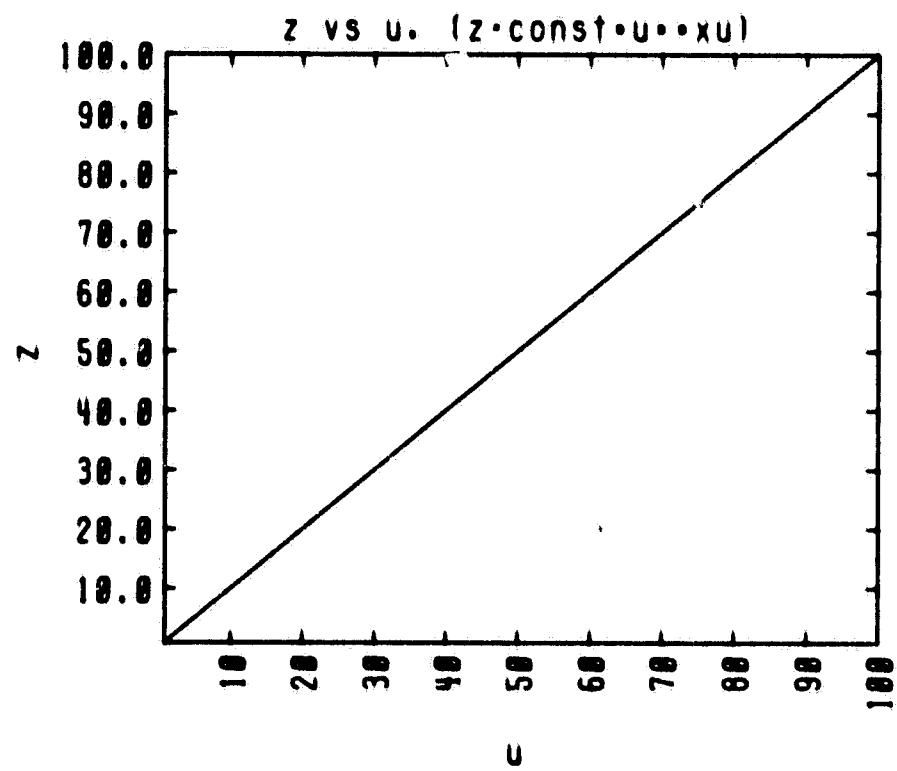
box u21
nmfccc output
graflib: xxxxxxxx
18 frames plotted
f3plot00 (family 1)
15:45:0809/21/84c
dropfile name = +xfim6a
fr80 driver 3.1

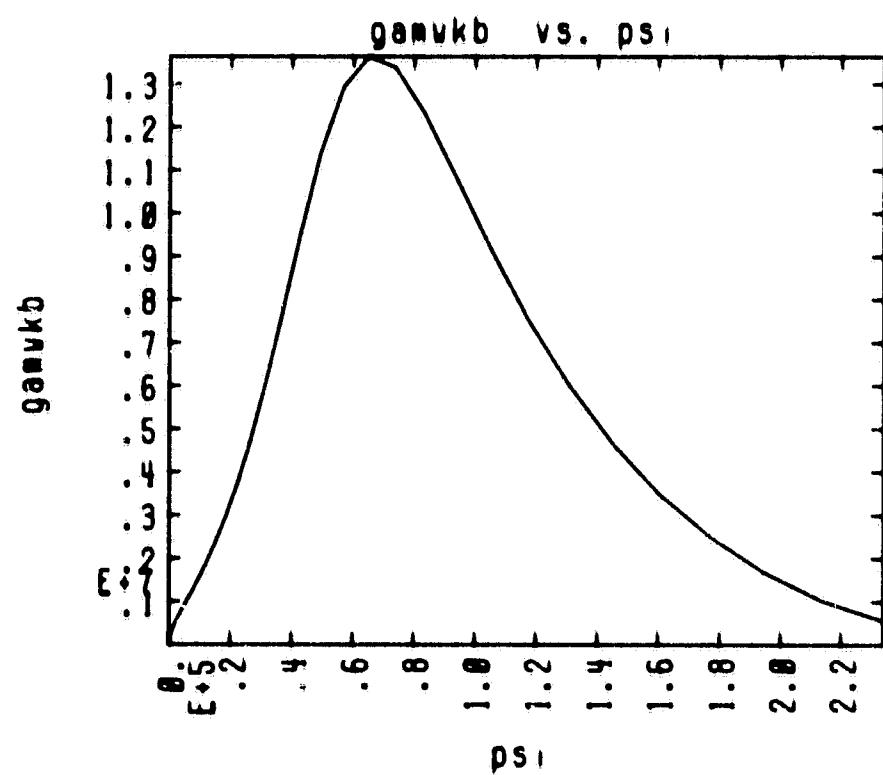
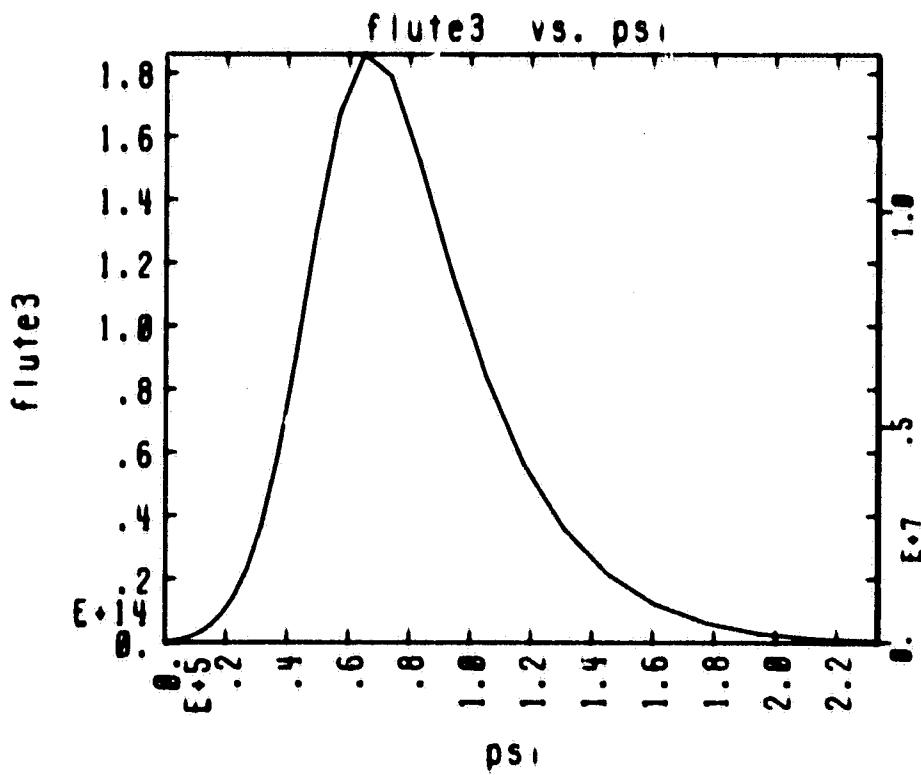
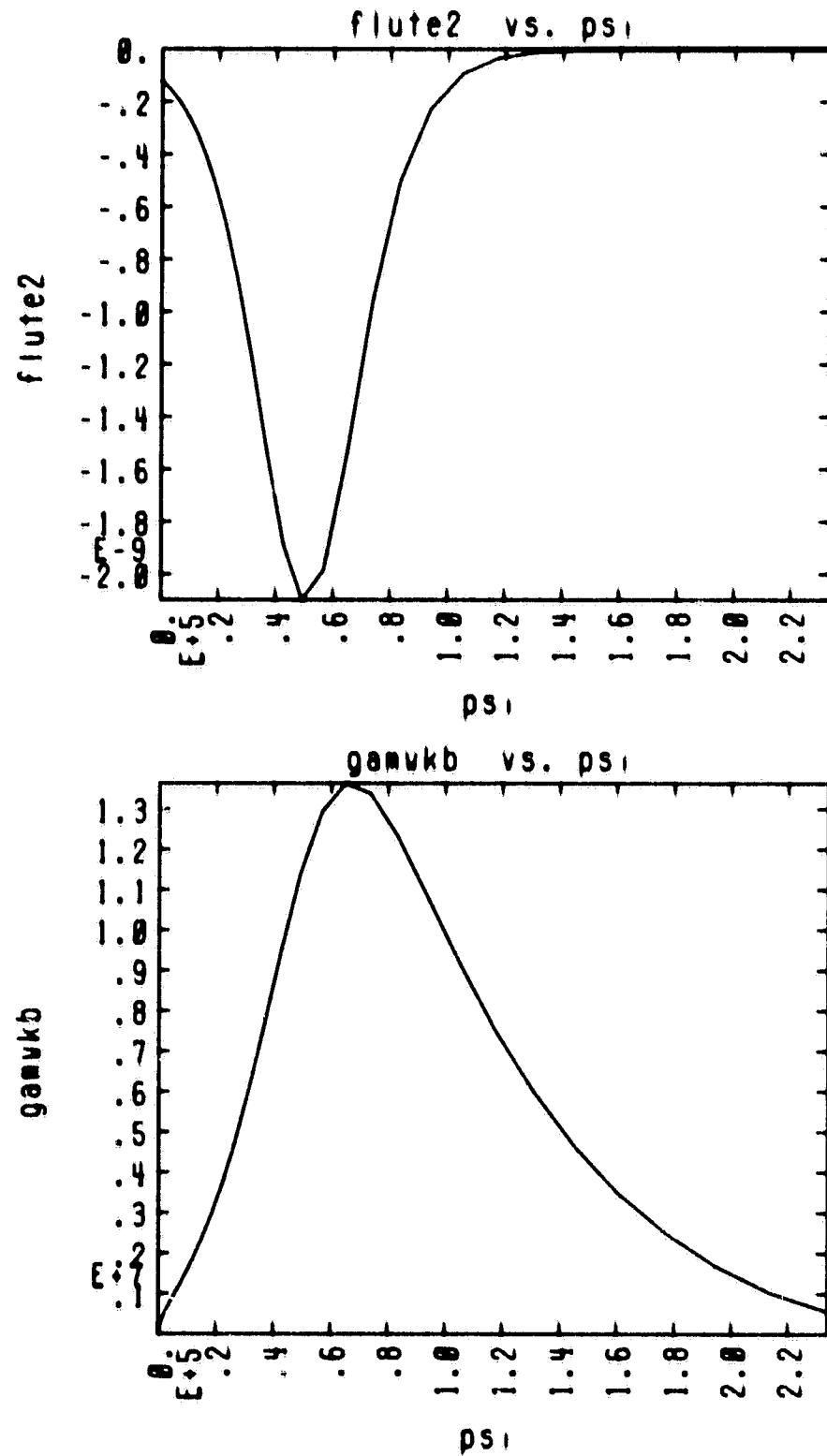
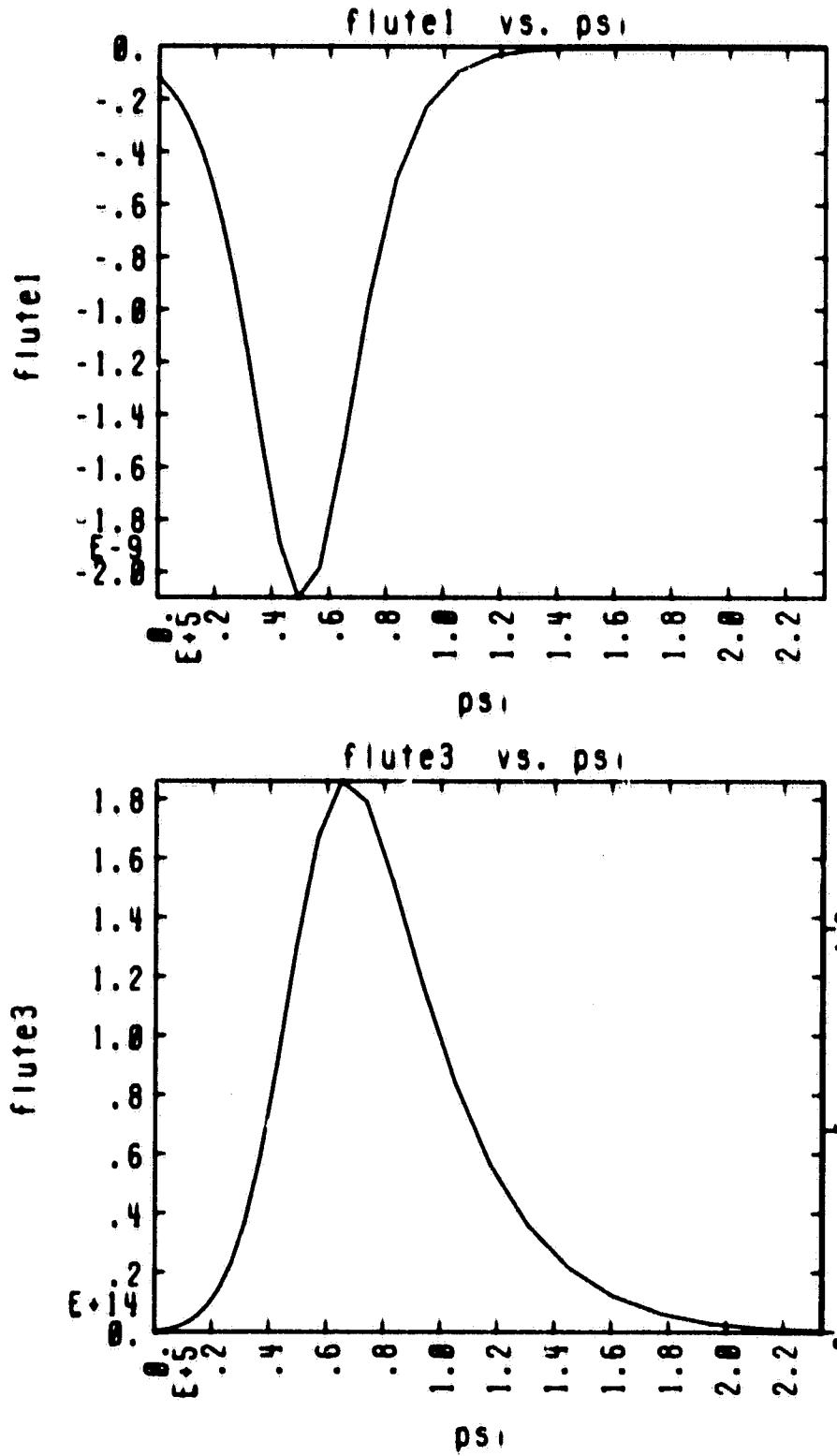
bmx1 : 80000.
bmx2 : 80000.
bmx3 : 80000.
bmni : 0.
bmn2 : 0.
ncoll : 2
z1c : 88.
z2c : 95.
z3c : 97.
z1min : 0.
z2min : 0.
as : 10. 10. 10.
als : 1.e-05 1.e-05 1.e-05
dphi : 0.
phicen : 0.
phiplg : 0.
kin : 23
bceng : 33000.
epsp : 1.e-06
ztrans : 1.6
ltrans : 4.e-02
zmax : 100.
dt : 5.e-08
theta0 : 0.
pfudge : 1.
*

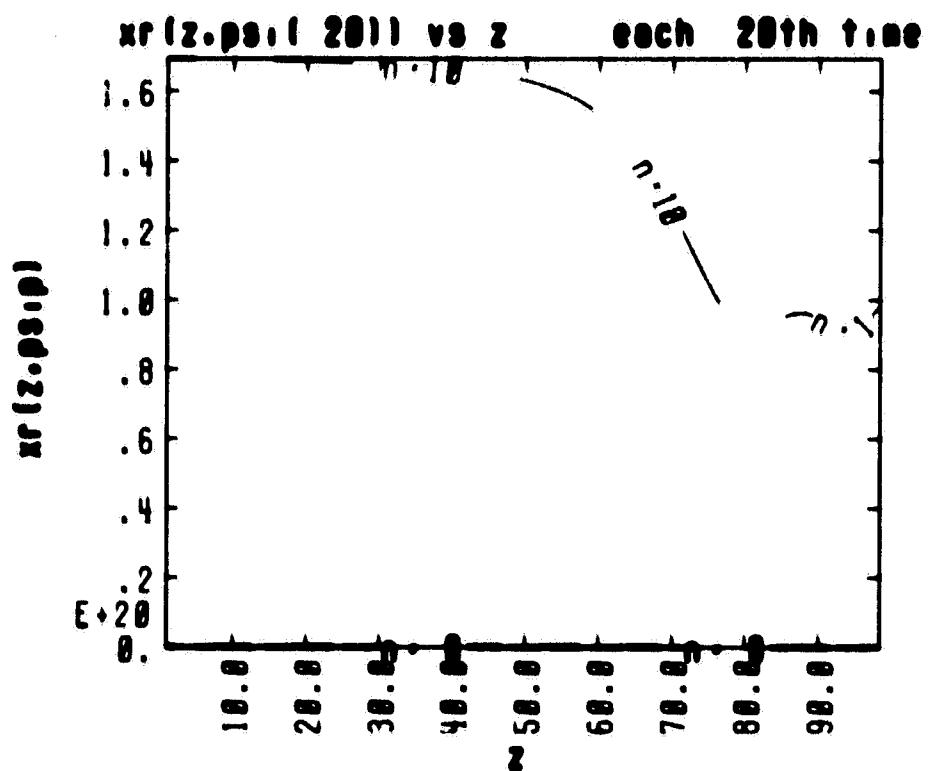
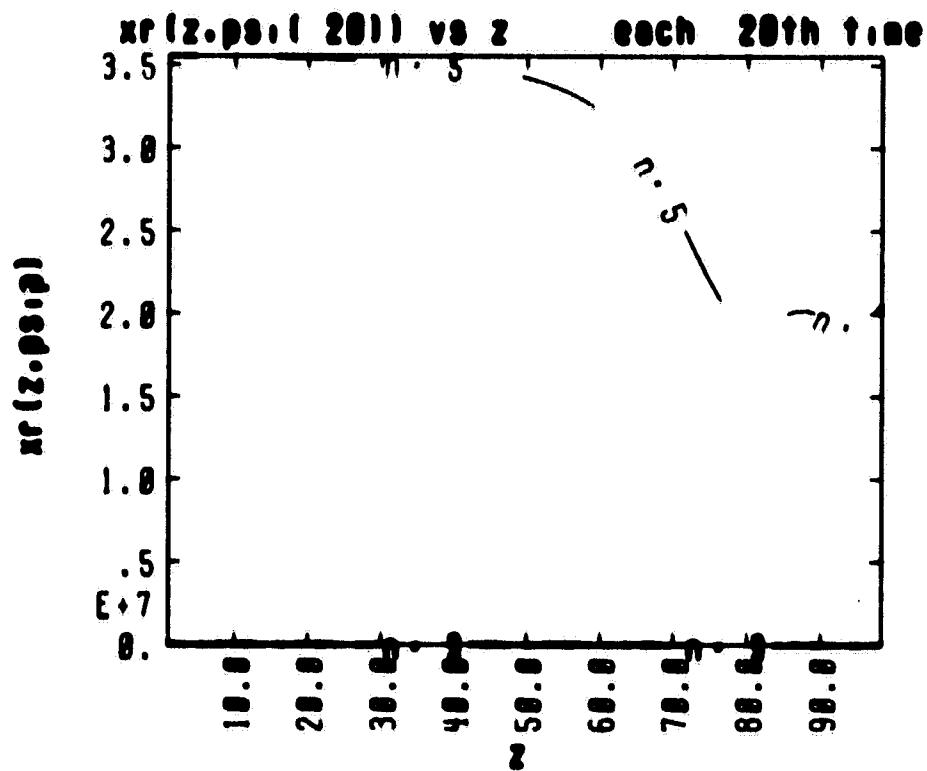
this problem run by xf1m6

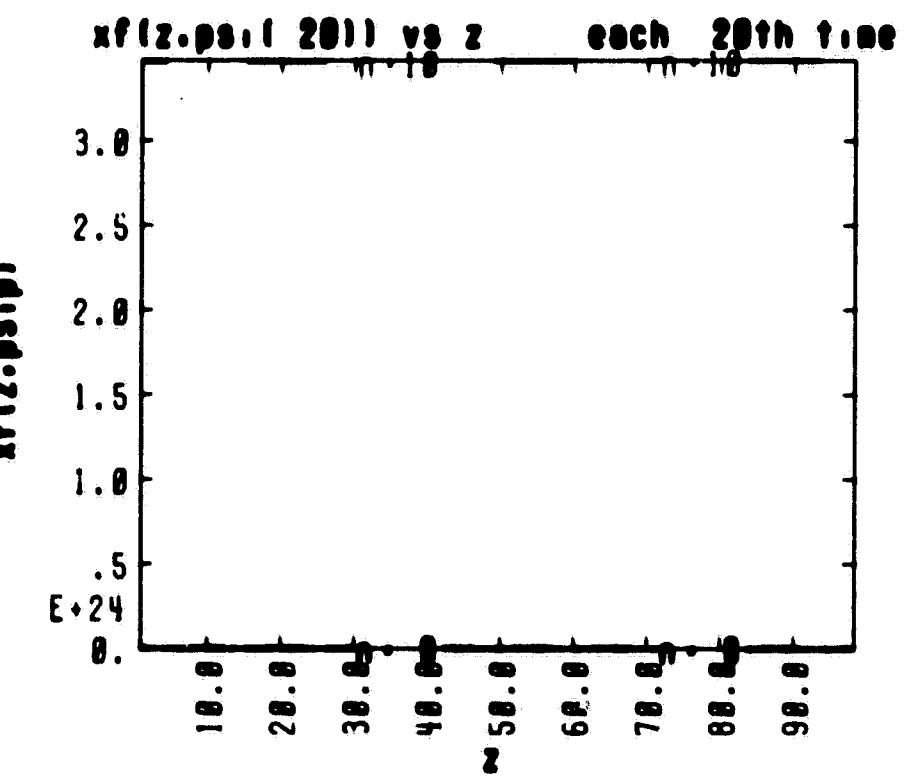
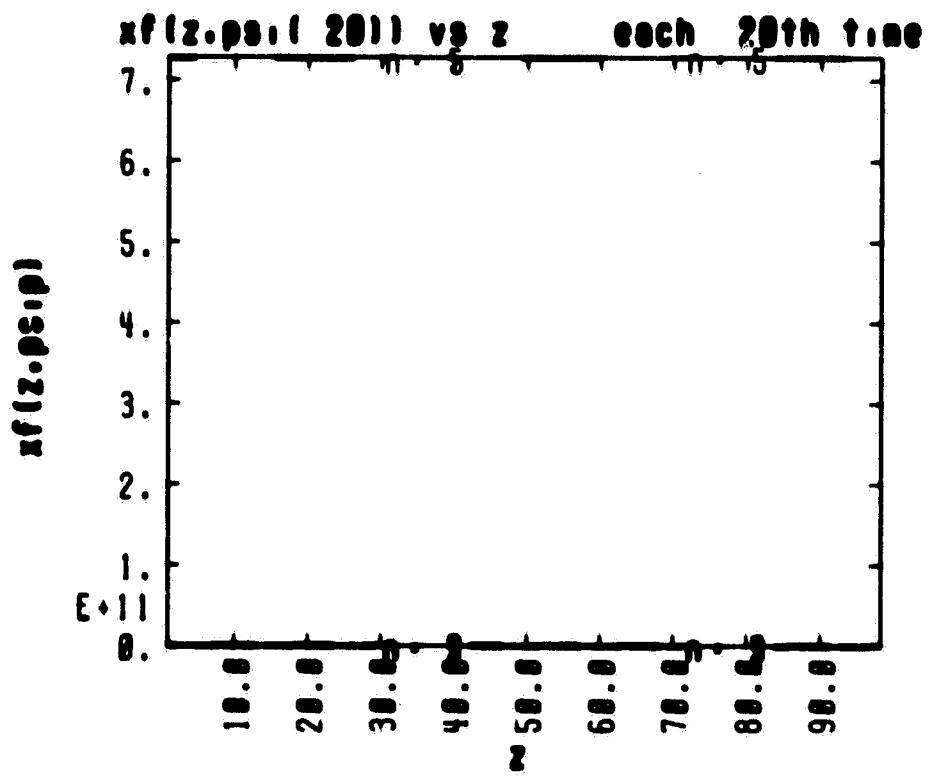
problem identification : tanh prob

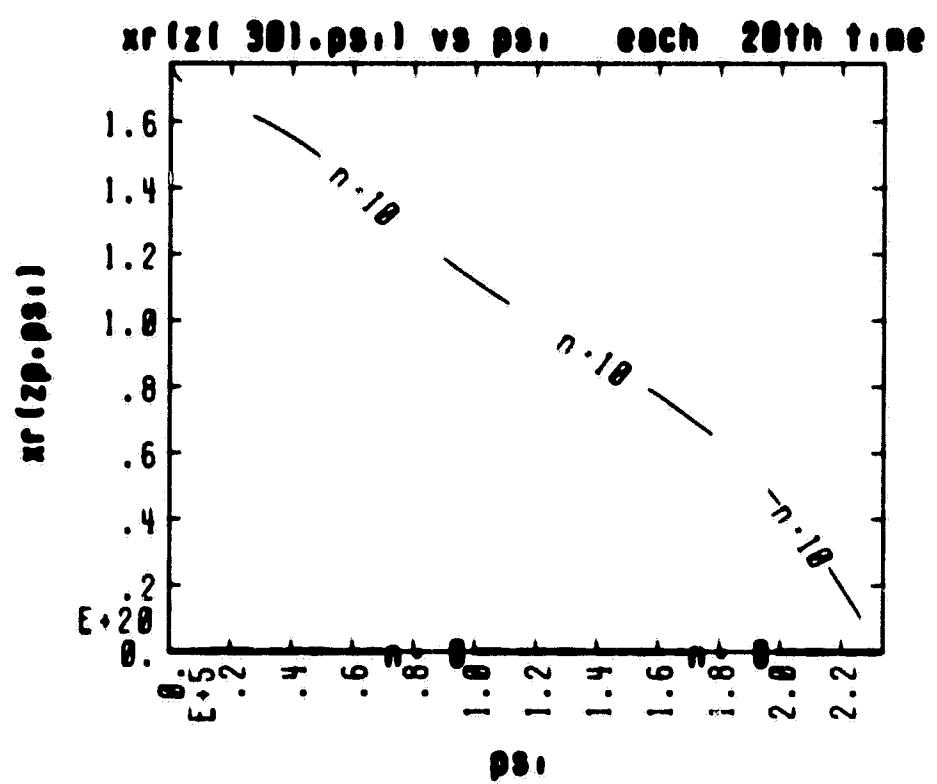
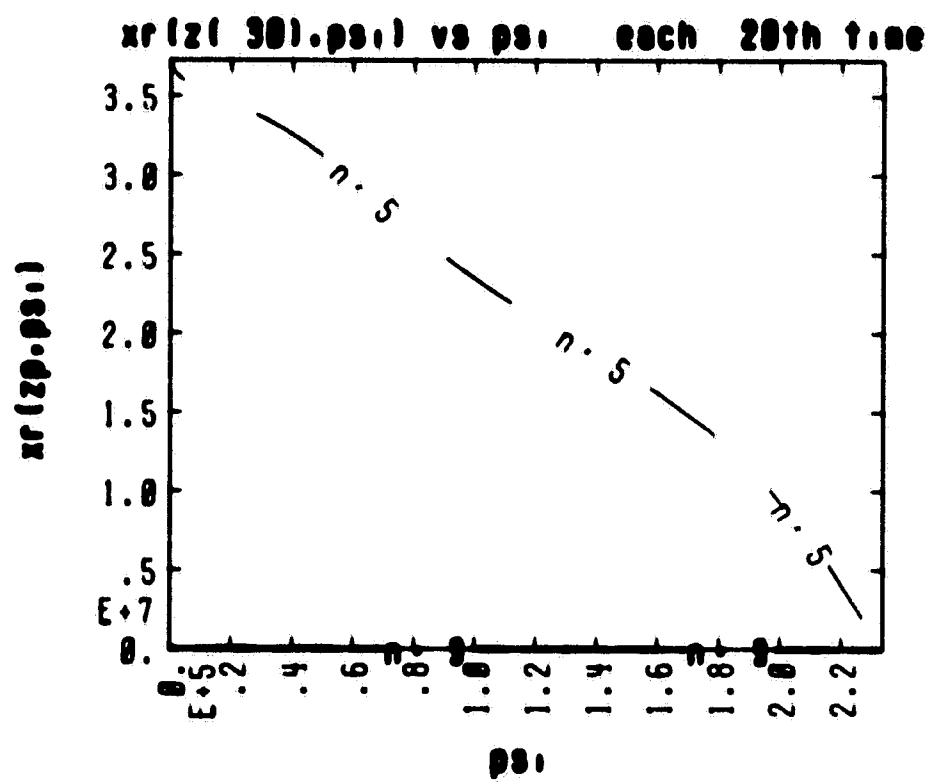
dt. 5.00000e-08 ix. 60 jx. 40
total time steps . 200 no. of iterations . 1 bias. 0.01000
flr. 1.0000000e+00 sf6. 0. sf8. 0.
kplot. 1044 kzs. 1
cpu time . 1.71042250e+13
i-o time . 3.20727900e+12
sys time . 1.20357600e+12
u exponent (xu) . 1.0000000e+00
v exponent (xv) . 3.32192009e+00
bmnl. 2.90922623e+04 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

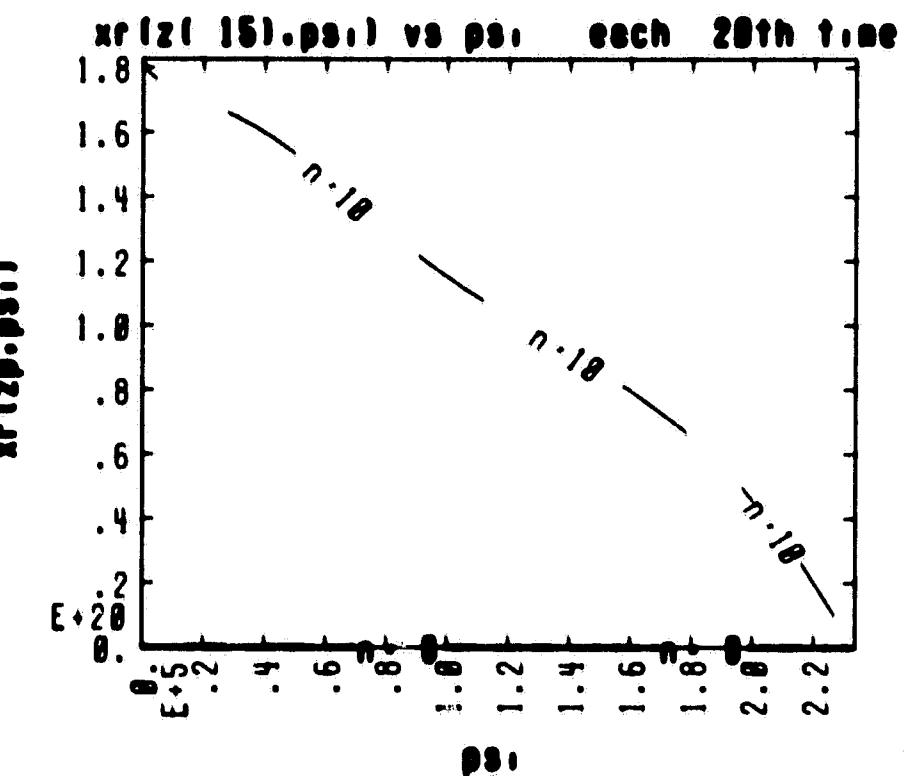
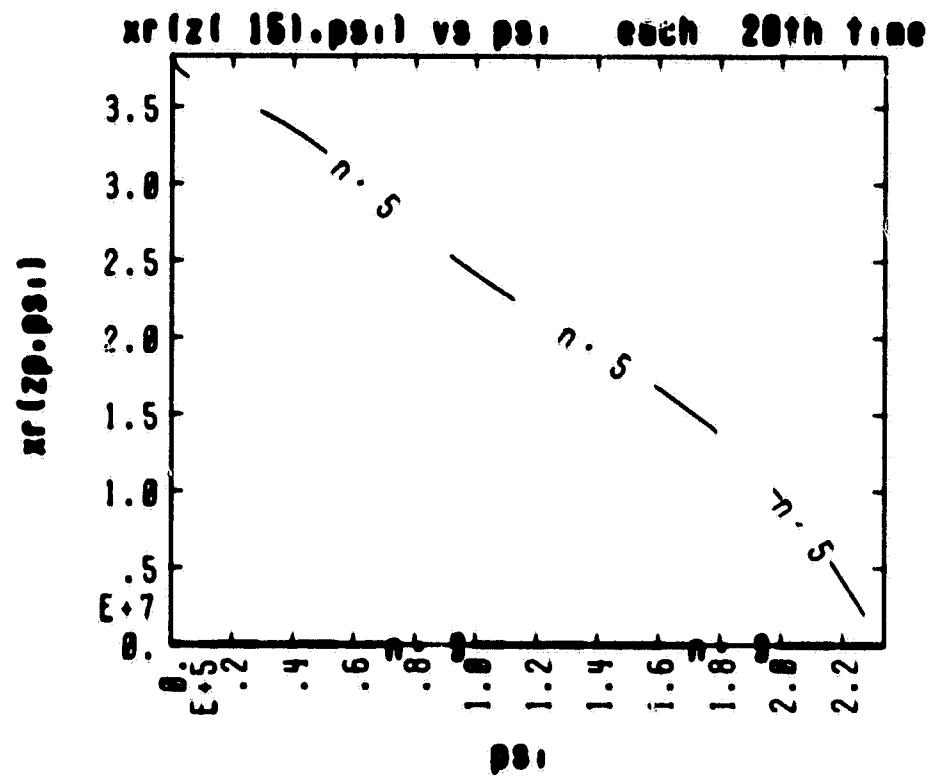


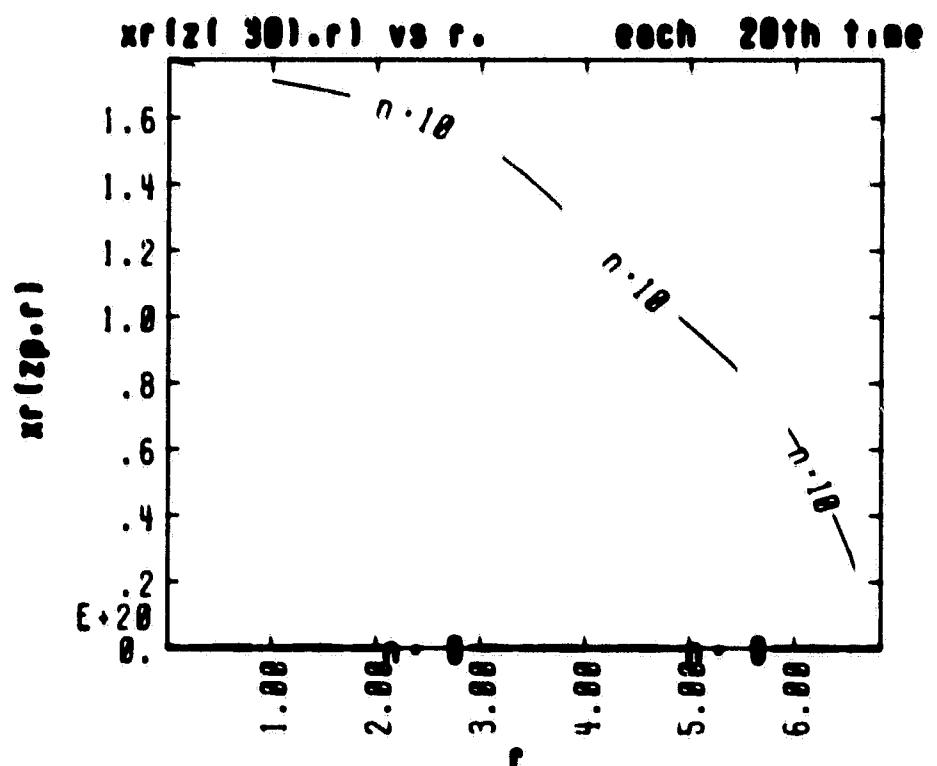
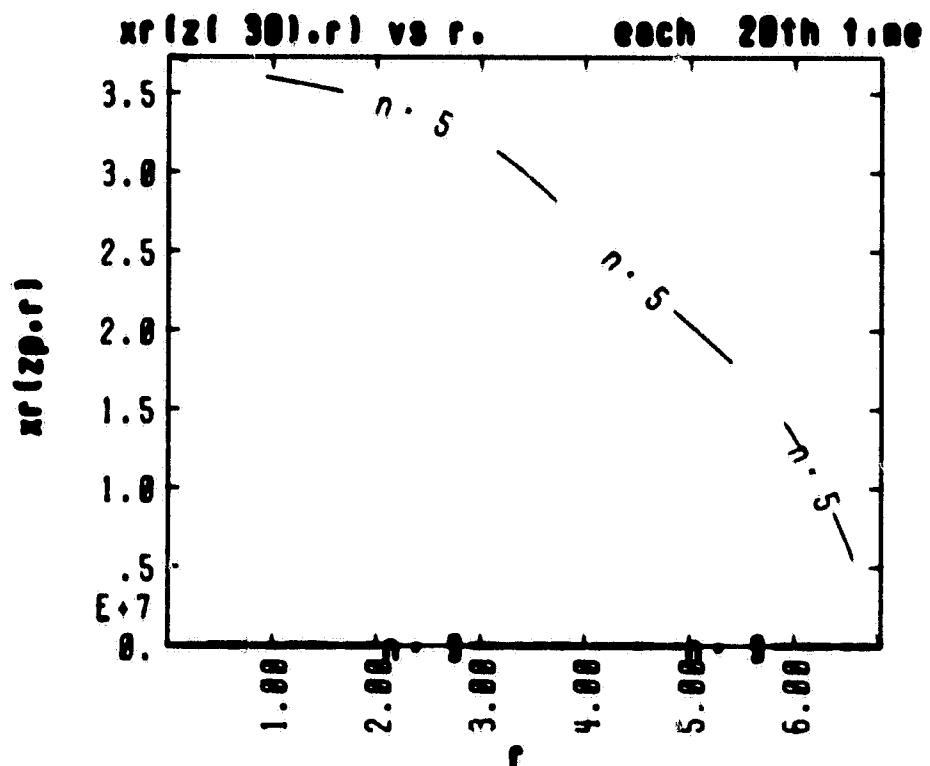


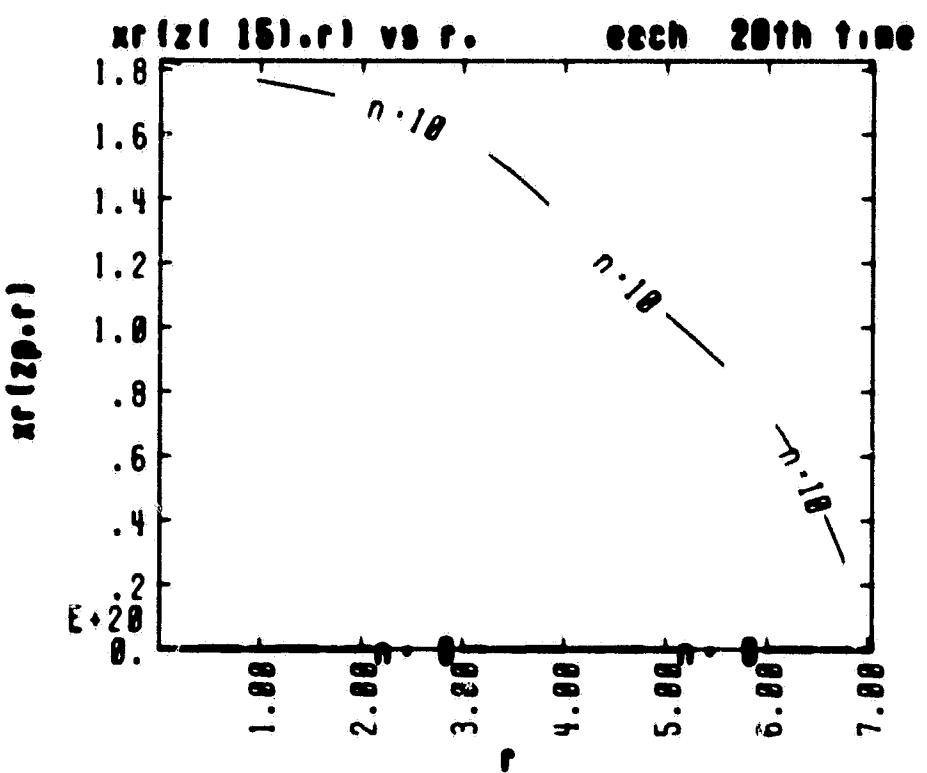
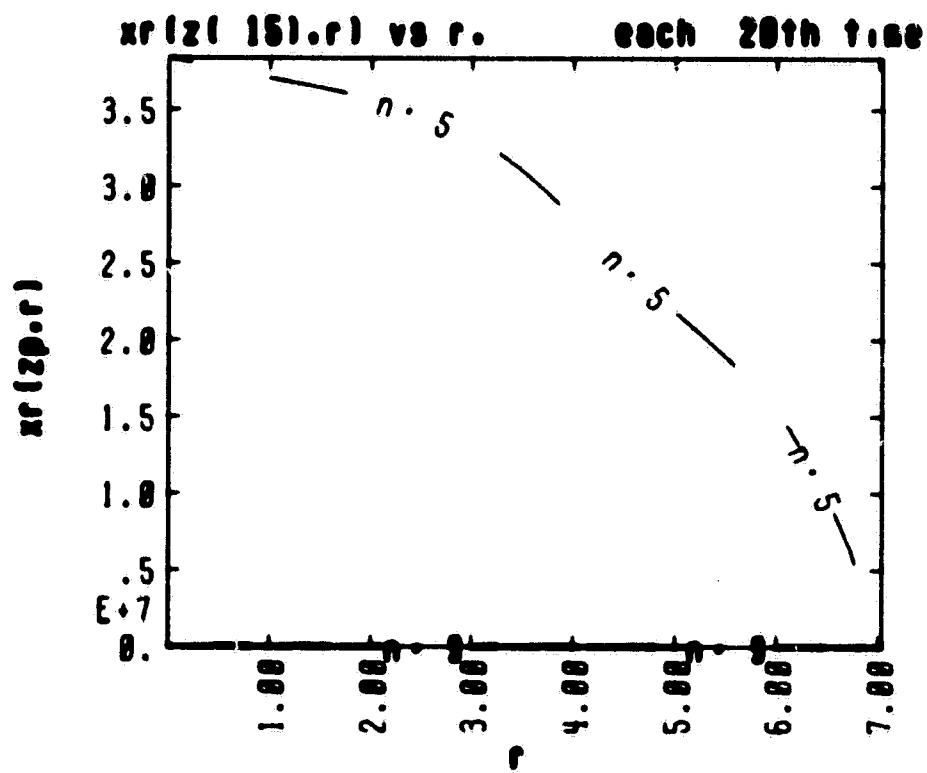












$xr(kplot)$ vs t

$xr(kplot)$

