

b o x u21\$

g r a f l i b : g c s 1 2 0 8 2 k c s 1 1 1 2 2

1 5 : 5 9 : 3 3 0 2 / 0 9 / 8 3 c

d r o p f i l e n a m e = + x f l e q t c

f r 8 0 d r i v e r 1 . 8

box u21\$

graflib:gcs12082kcs11122

15:59:33 02/09/83 c

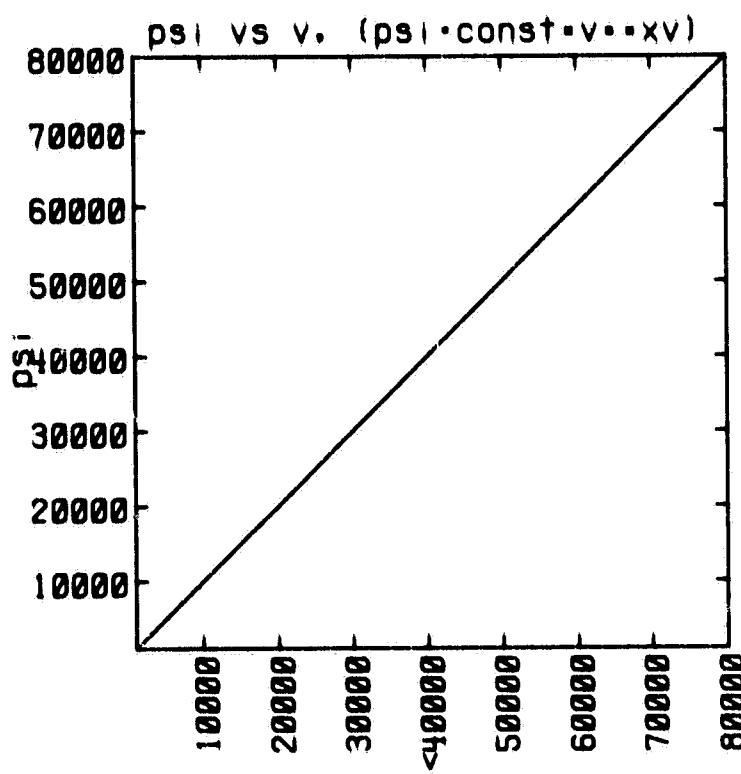
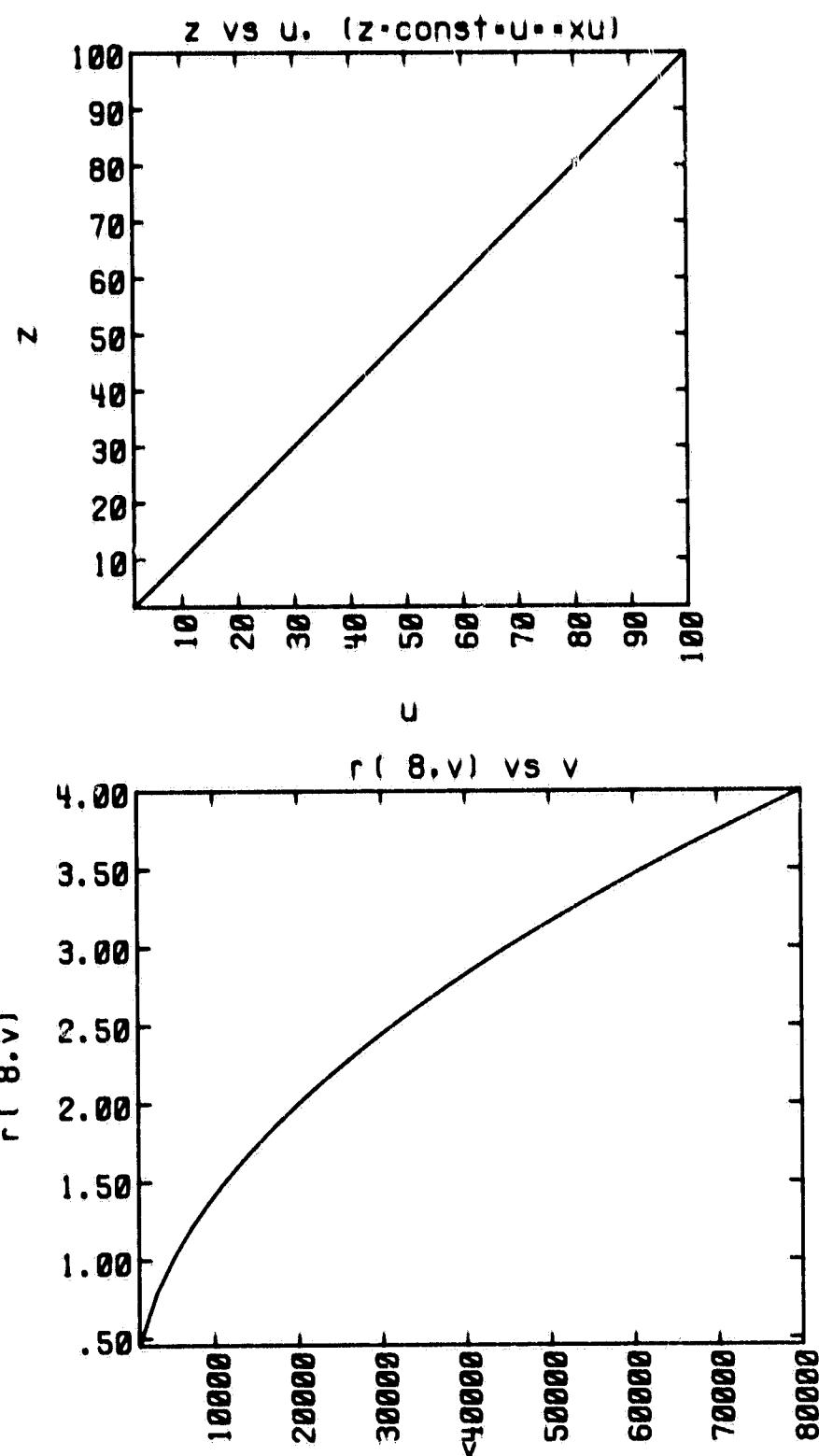
dropfile name = +xfileqc

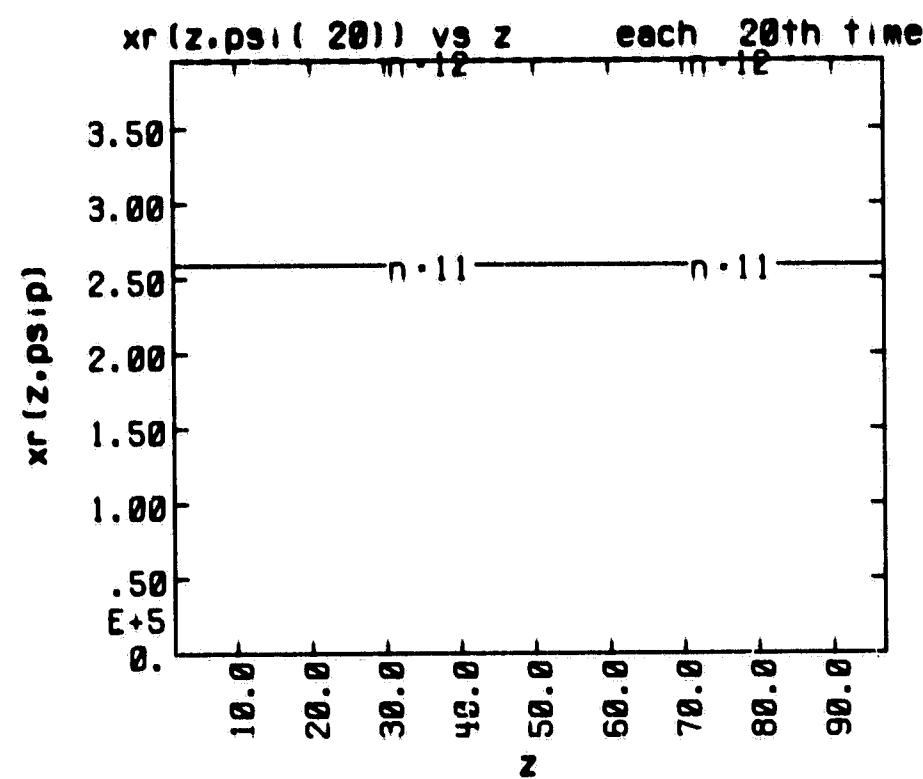
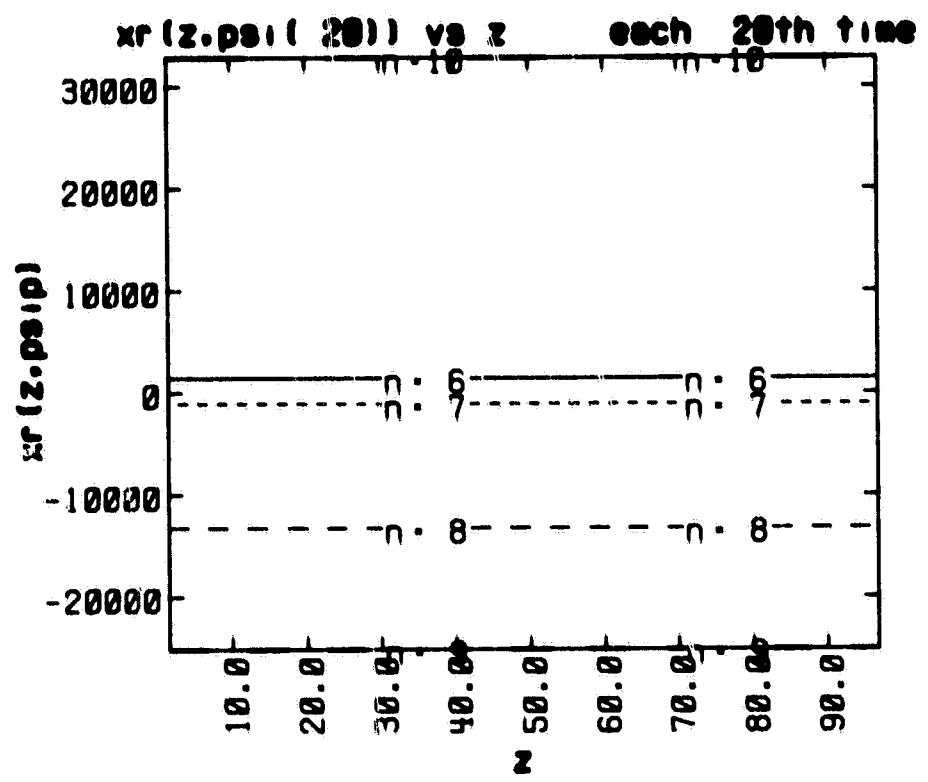
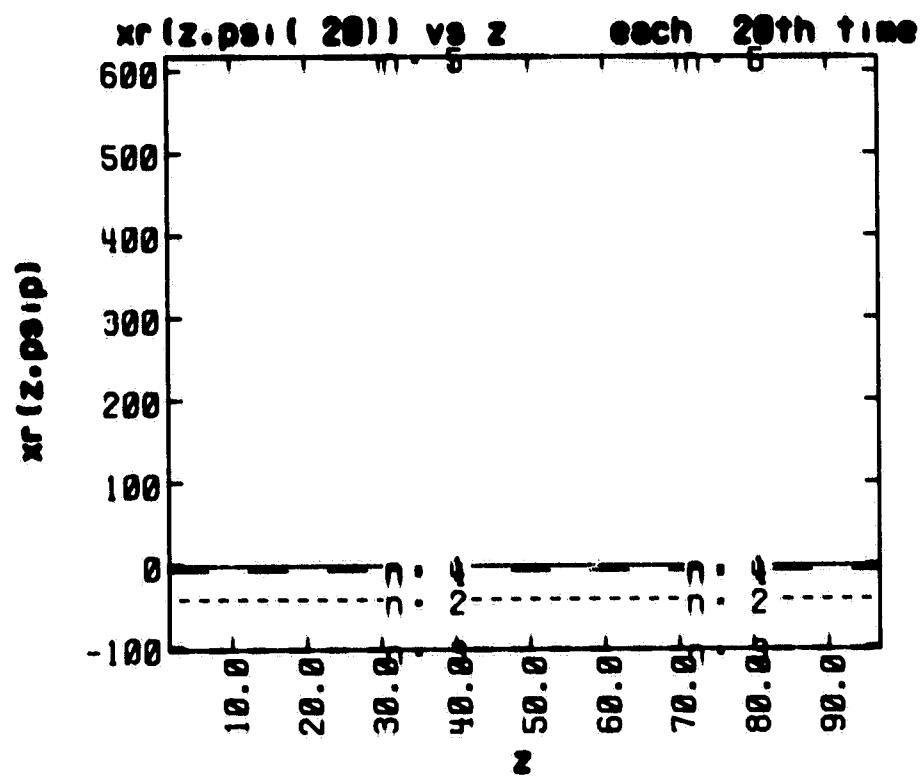
fr80 driver 1.8

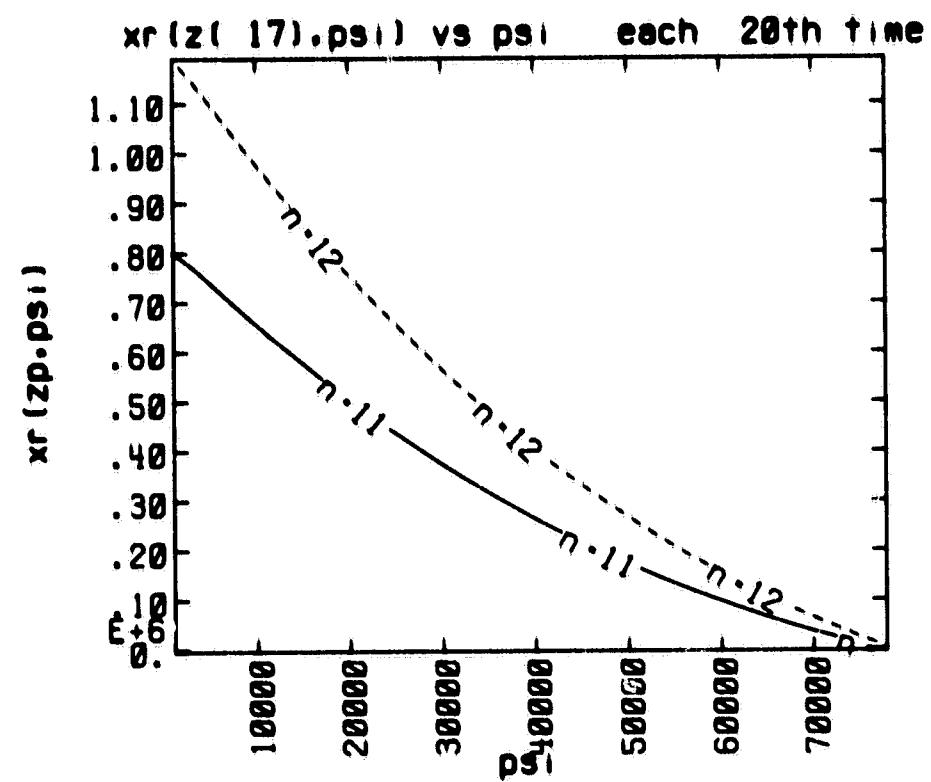
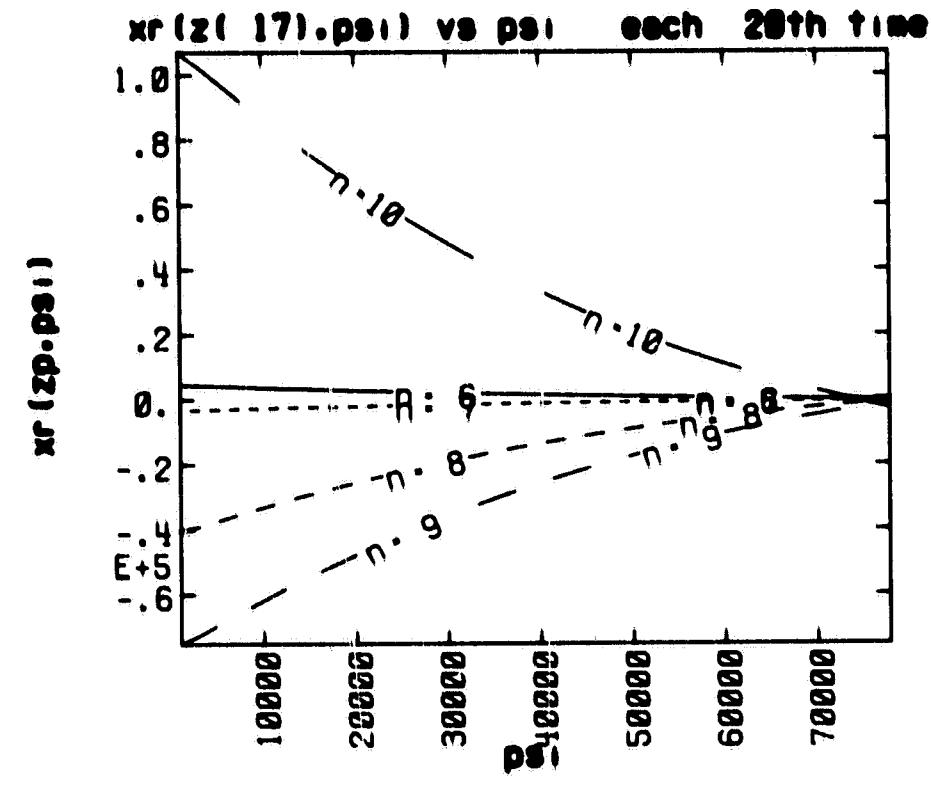
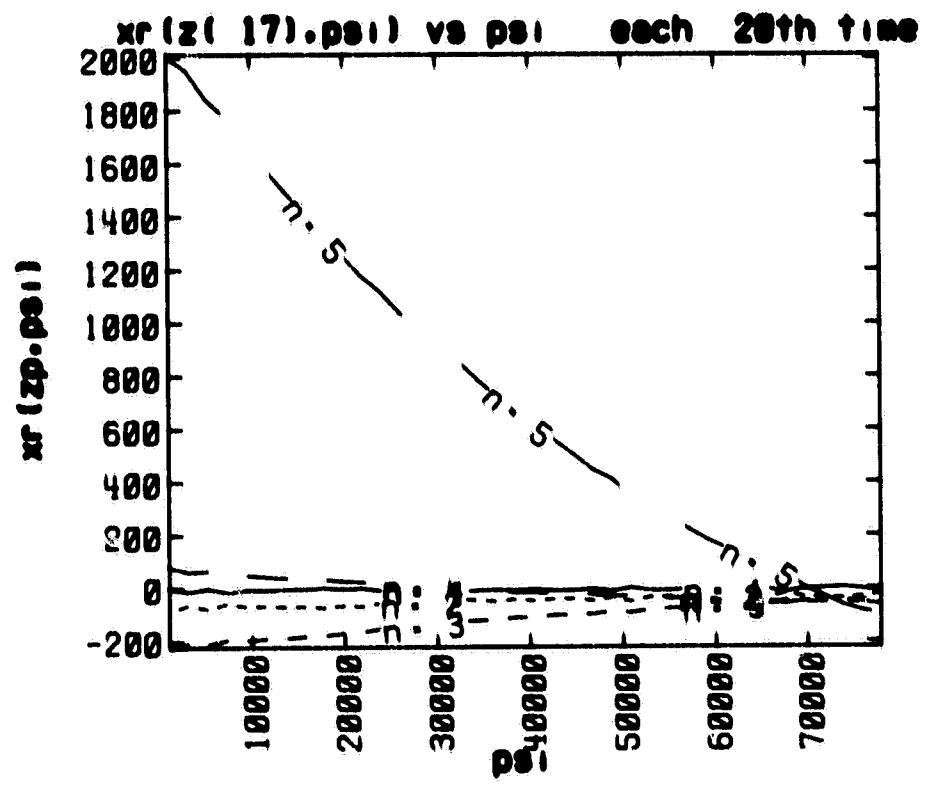
mm · 1  
bias · 1.  
lmax · 4  
nmax · 250  
dv · 1.  
dt · 3.125e-11  
du · 1.  
ndiag · 20  
f11 · 1.  
f1zx · 1.  
fj1 · 1.  
fjrx · -1.  
rho0 · 0.  
b0 · 10000.  
ex0 · 1.  
ex1 · 0.  
u0 · 0.  
v0 · 0.  
fpsi · 0.5  
fu · 0.5  
fv · 0.5  
fz · 0.5  
azm · 0.  
apsim · 0.  
flr · 1.  
sf6 · 1.  
sf8 · 1.  
kplotm · 0  
kzs · 0  
jfour · 1  
nfourp · 500  
nfourmax · 5  
\*  
b0 · 10000.  
beta0 · 23.  
delrho · 5.e-02  
stable · 0.5  
en0 · 1.e+14  
echarg · 4.8e-10  
lb · 10.  
rw · 4.  
xm · 3.8317  
zol · 10.  
dtrel · 0.1  
theta0 · 1.570796  
\*

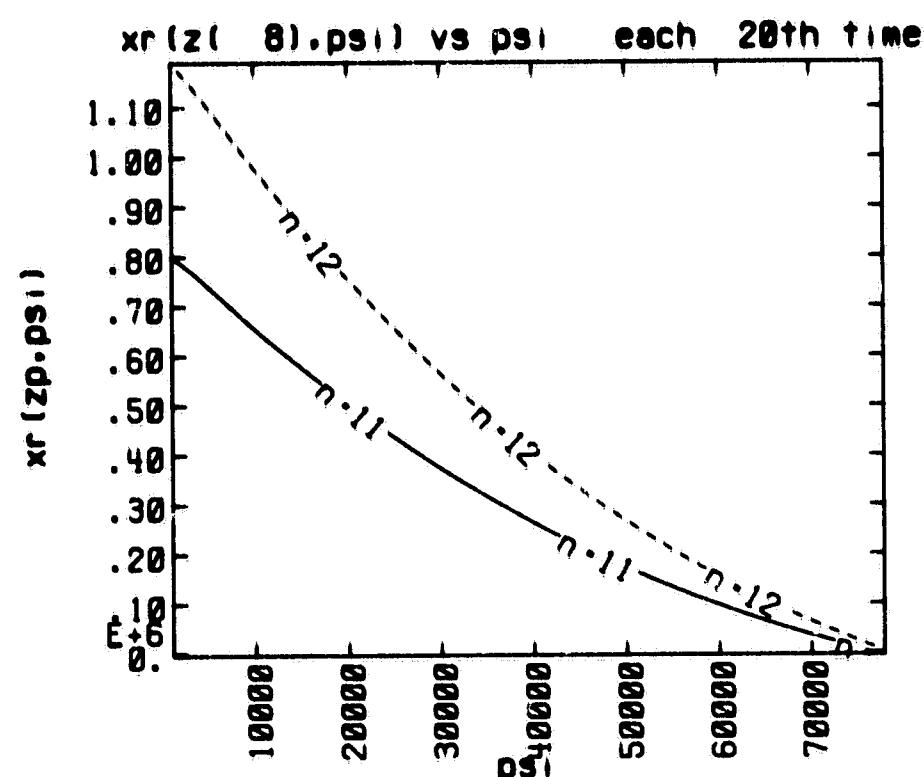
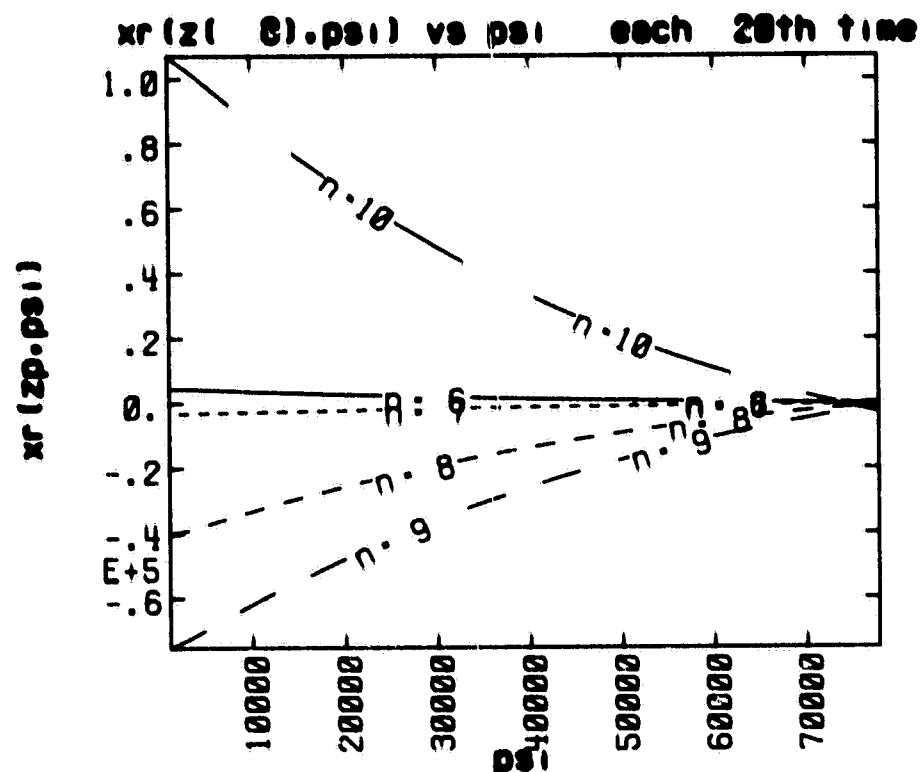
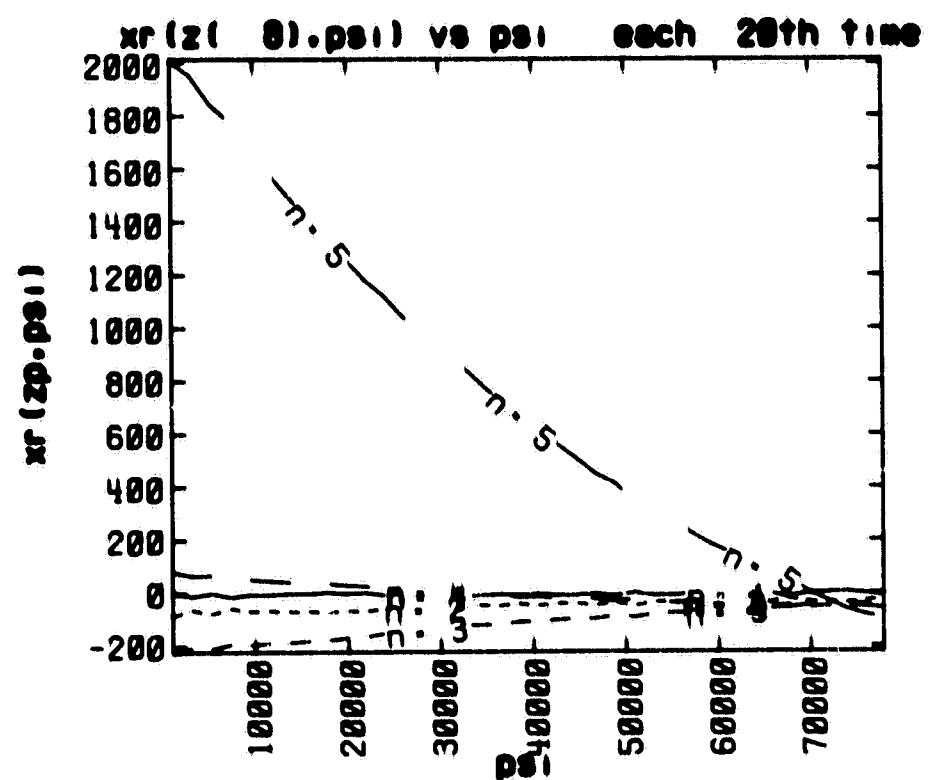
this problem run by xfleqt

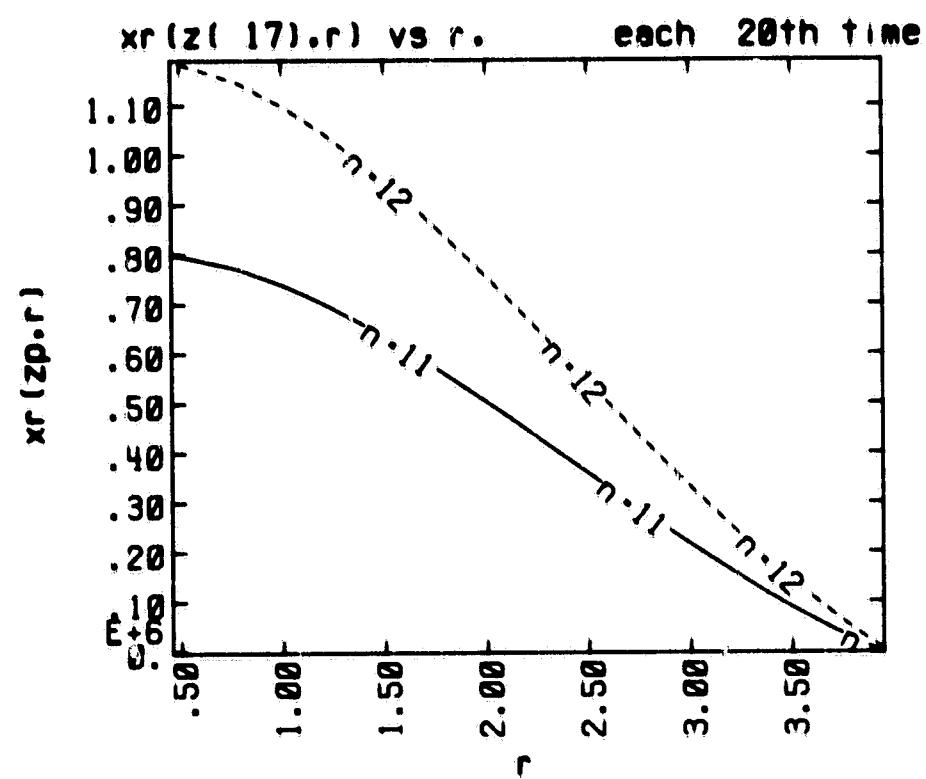
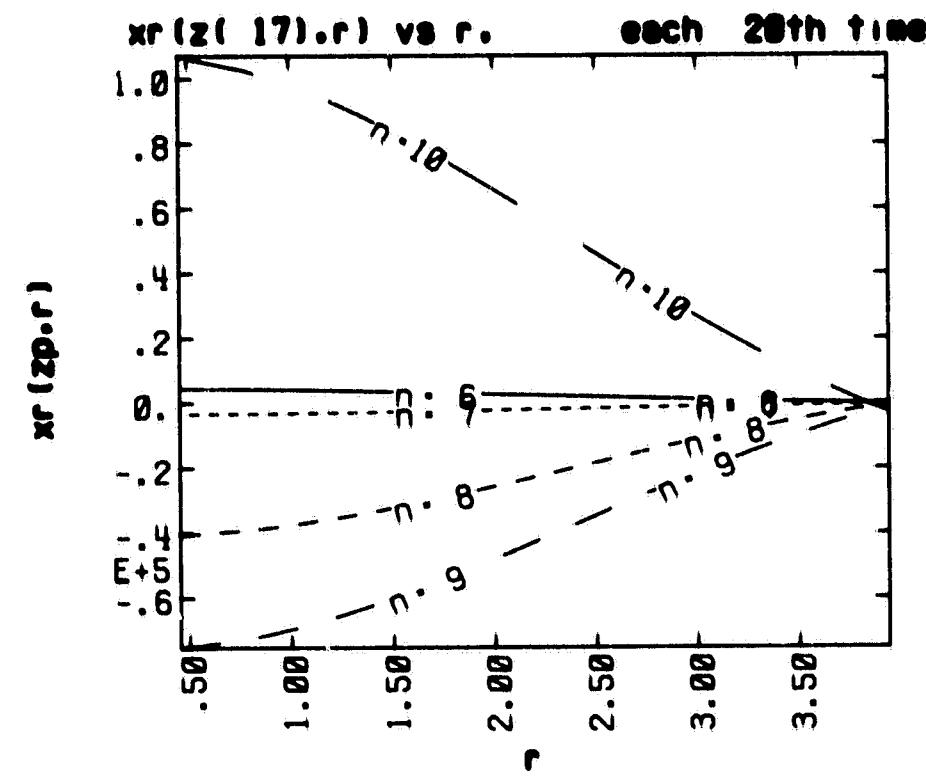
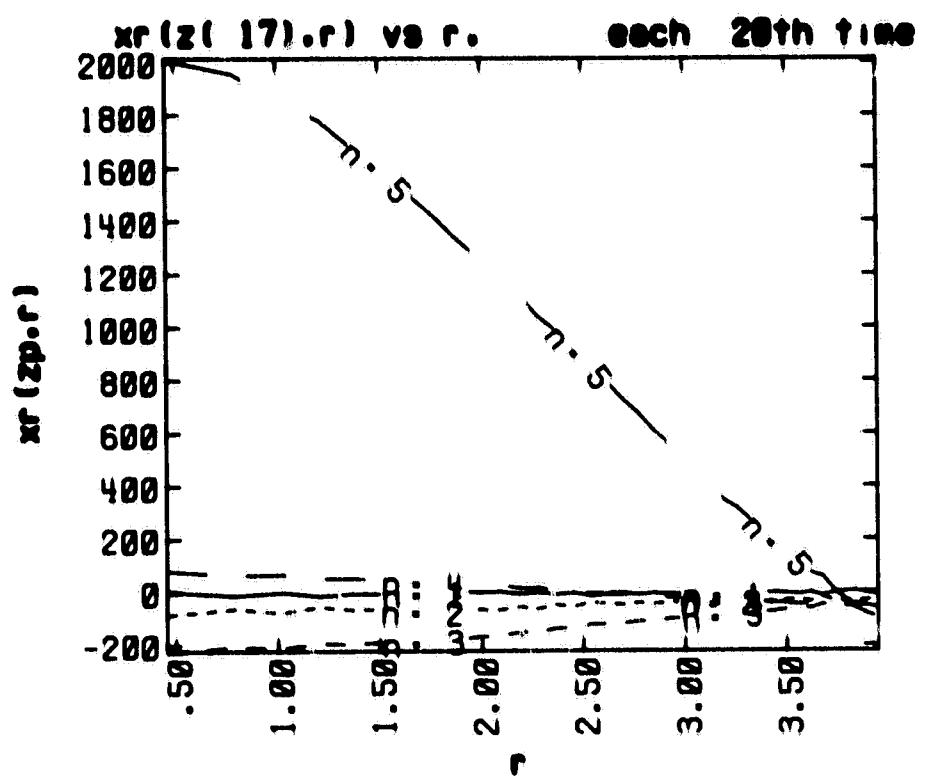
```
dt· 9.669800e-10    ix·      34    jx·      40
total time steps · 250    no. of iterations · 4    bias· 1.00000
omega1· 1.03414758e+08  omega2 · 6.02037261e+06  omega0 · 5.47175655e+07
stable · 5.0000000e-01    f1r· 1.0000000e+00    sf6· 1.0000000e+00    sf8· 1.0000000e+01
kplot· 559    kzs·      0
cpu time · 1.57234470e+13
i/o time · 1.52731200e+12
sys time · 1.75658500e+12
u exponent (xu) · 1.00000000e+00
v exponent (xv) · 1.00000000e+00
en0· 1.0000000e+14    en1· 6.2500000e+11    b0· 1.0000000e+04
analytic freq (omana1)· 5.43448612e+07  analytic freq (omana2)· 0.
analytic growth (groana)· 4.85310888e+07
```

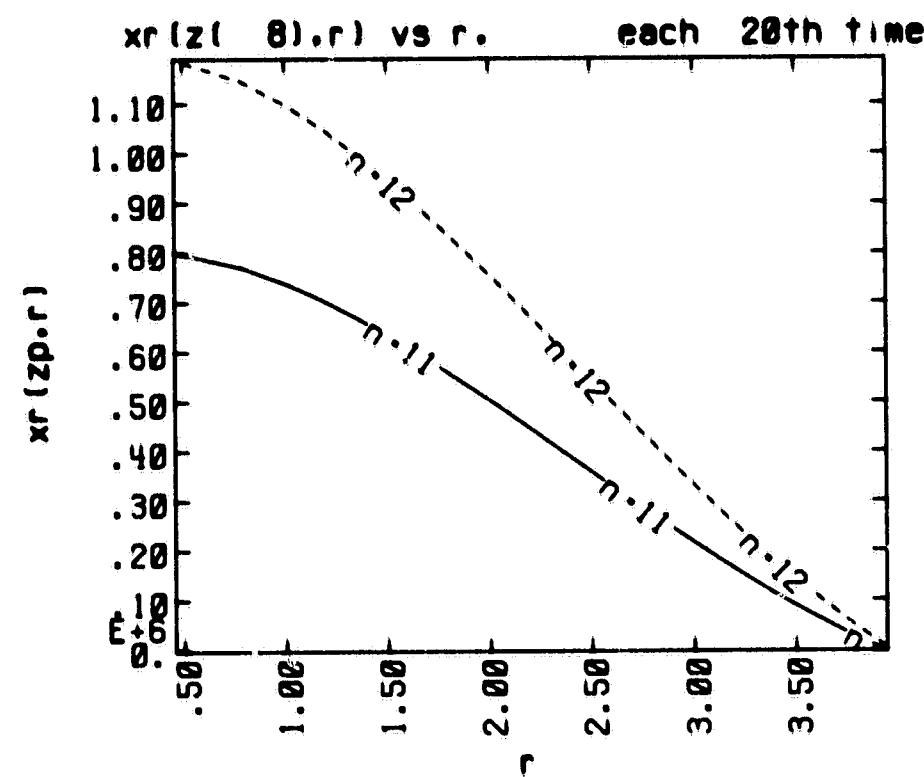
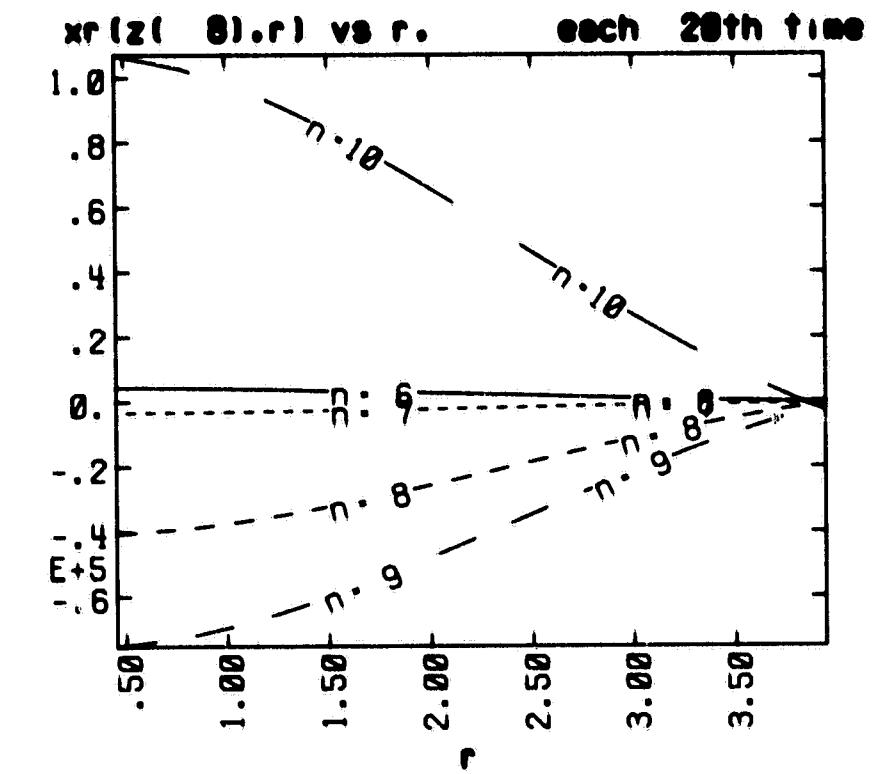
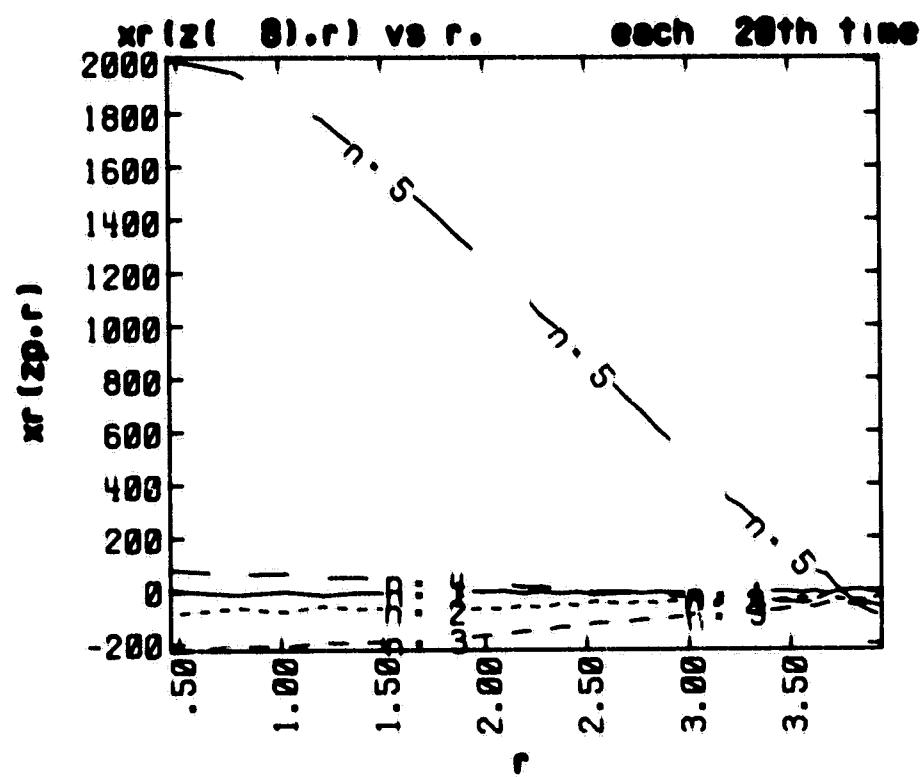


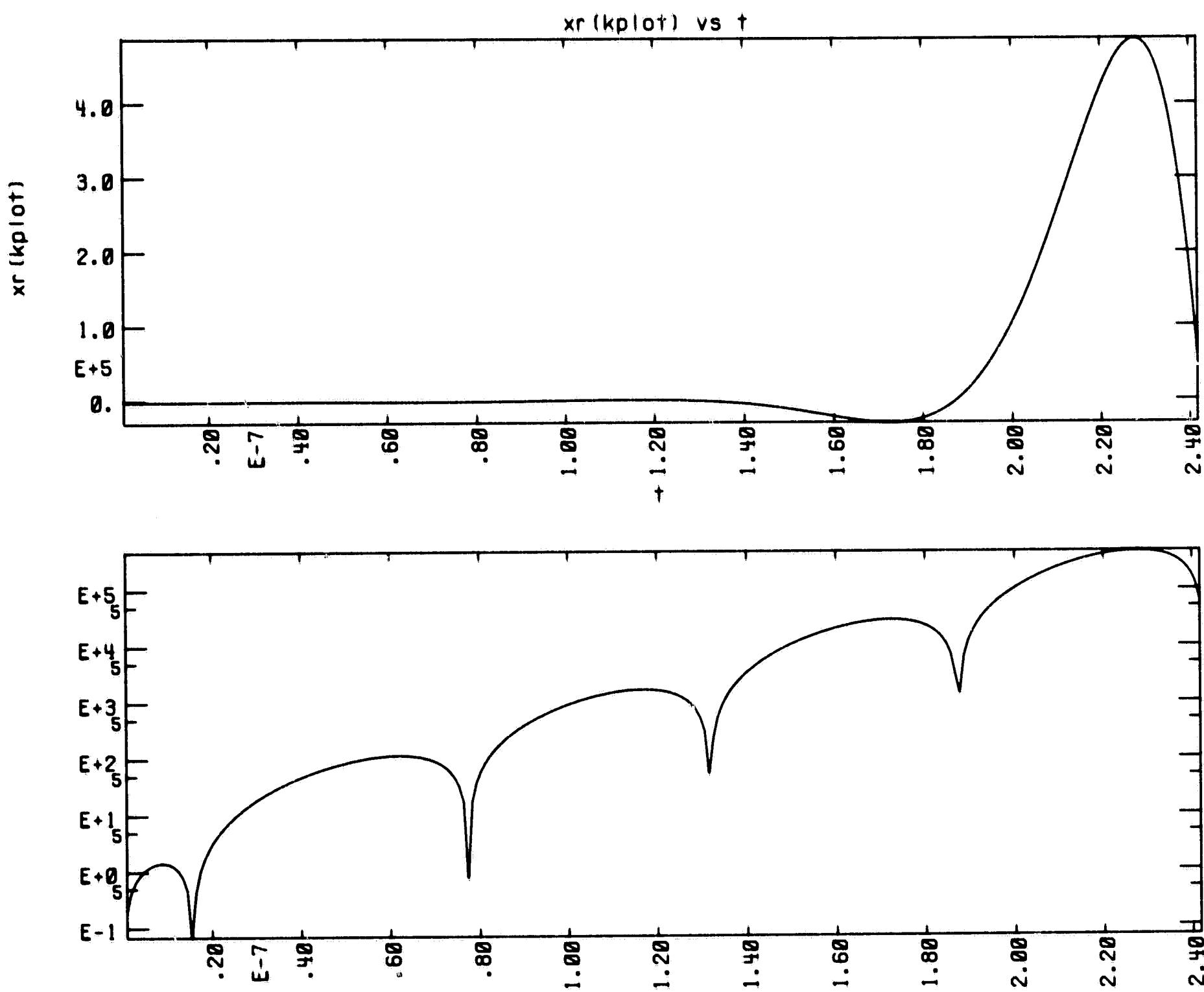












box u21\$

graf lib:gcs12082kcs11122

12 frames plotted

15:59:33 02/09/83c

dropfile name = +xfileqtc

87760 commands issued

187 records in job

family number 1

fr80 driver 1.8