



ename : 1.79476527277523+341 2.01844366849543-1066 1.32160180420112-2437 1.32093679600005-2437
nn : 1
bias : 0.25
lmax : 4
nmex : 1600
ndiag : 80
nen : 5
f_i1 : 1.
f_izx : 1.
f_j1 : 0.
f_jrx : -1.
ex0 : 1.
ext : 0.
fps1 : 0.5
fu : 0.5
fv : 0.5
rz : 0.5
kplotm : 0
kzs : 1
jfour : 1
nfourp : 3000
nfourmax : 5
sf6 : 0.5
sf8 : 0.25
svg1 : 1.
svg2 : 1.
svg3 : 1.
svg4 : 1.
e

box u21

nmfccc output

graflib: xxxxxxxx

18 frames plotted

f3vlot00 (family 1)

13:07:51 07/12/86b

dropfile name = +xfld13d

fr80 driver 3.1

bmx1	• 240000.
bmx2	• 80000.
bmx3	• 80000.
bmn1	• 0.
bmn2	• 0.
nco,l	• 2
z1c	• 3800.
z2c	• 4730.
z3c	• 5130.
z1min	• 0.
z2min	• 0.
es	• 150. 150. 150.
als	• 200. 200. 200.
dphi	• 0.
phicen	• 0.
phiplg	• 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 xf1d13

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
flr= 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 (flr real frequency times dt)
maximum rzz*r= 0.123395e-01
relative wall pressure p2(jx)= 0.127102e-02



















