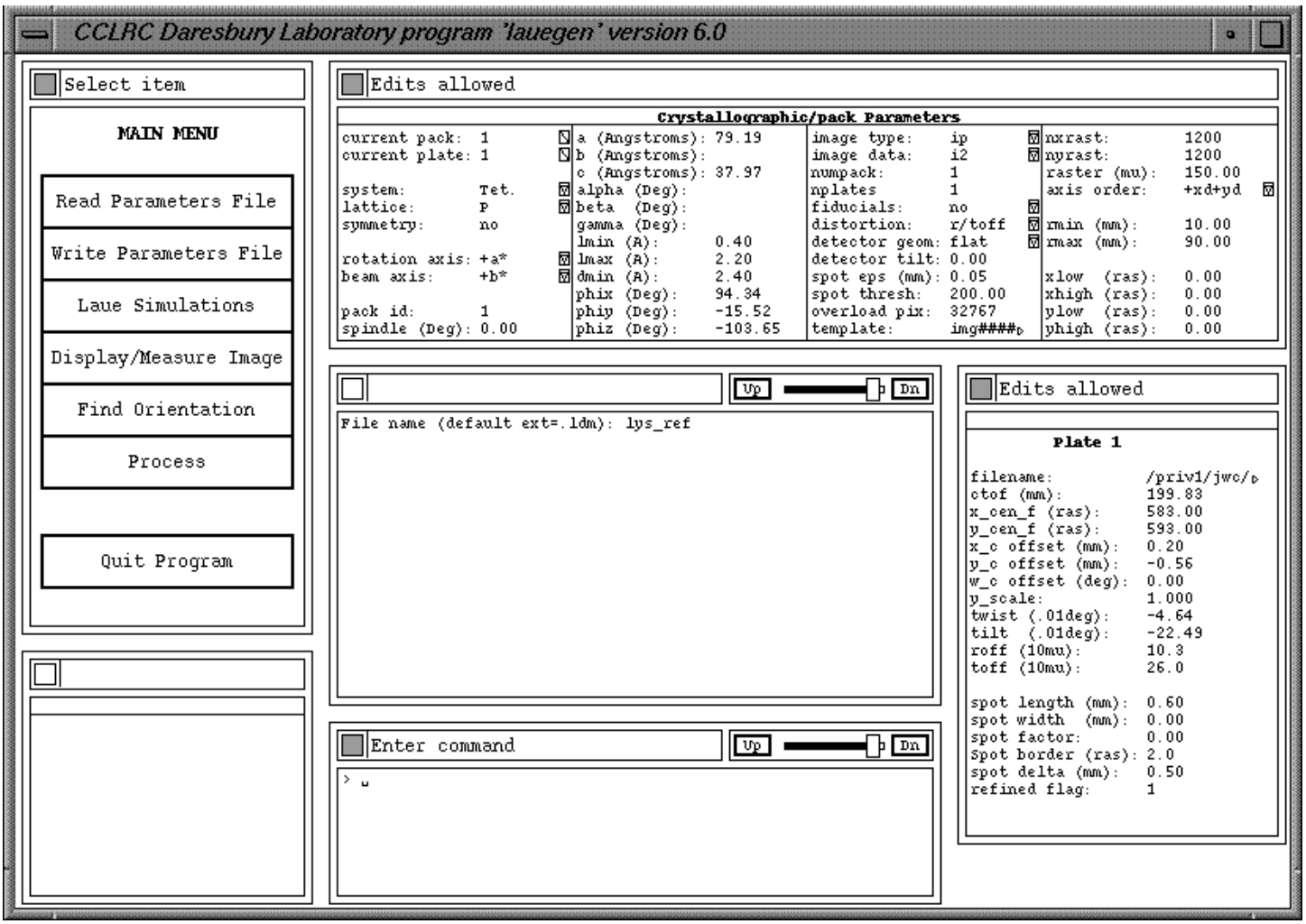
CCLRC Daresbury Laboratory program 'lauegen' version 6.0
Select item
MAIN MENU
Read Parameters File
Write Parameters File
Laue Simulations
Display/Measure Image
Find Orientation
Process
Quit Program
Edits allowed
Crystallographic/pack Parameters
current pack: 1
current plate: 1
system: Tet.
lattice: P
symmetry: no
rotation axis: +a*
beam axis: +b*
pack id: 1
spindle (Deg): 0.00
a (Angstroms): 79.19
b (Angstroms):
c (Angstroms): 37.97
alpha (Deg):
beta (Deg):
gamma (Deg):
lmin (A): 0.40
lmax (A): 2.20
dmin (A): 2.40
phix (Deg): 94.34
phiy (Deg): -15.52
phiz (Deg): -103.65
image type: ip
image data: i2
numpack: 1
nplates 1
fiducials: no
distortion: r/toff
detector geom: flat
detector tilt: 0.00
spot eps (mm): 0.05
spot thresh: 200.00
overload pix: 32767
template: img####p
nxrast: 1200
nyrast: 1200
raster (mu): 150.00
axis order: +xd+yd
rmin (mm): 10.00
rmax (mm): 90.00
xlow (ras): 0.00
xhigh (ras): 0.00
ylow (ras): 0.00
yhigh (ras): 0.00
Up
Dn
File name (default ext=.ldm): lys_ref
Edits allowed
Plate 1
filename: /priv1/jwc/p
ctof (mm): 199.83
x_cen_f (ras): 583.00
y_cen_f (ras): 593.00
x_c offset (mm): 0.20
y_c offset (mm): -0.56
w_c offset (deg): 0.00
y_scale: 1.000
twist (.01deg): -4.64
tilt (.01deg): -22.49
roff (10mu): 10.3
toff (10mu): 26.0
spot length (mm): 0.60
spot width (mm): 0.00
spot factor: 0.00
Spot border (ras): 2.0
spot delta (mm): 0.50
refined flag: 1
Enter command
Up
Dn
>