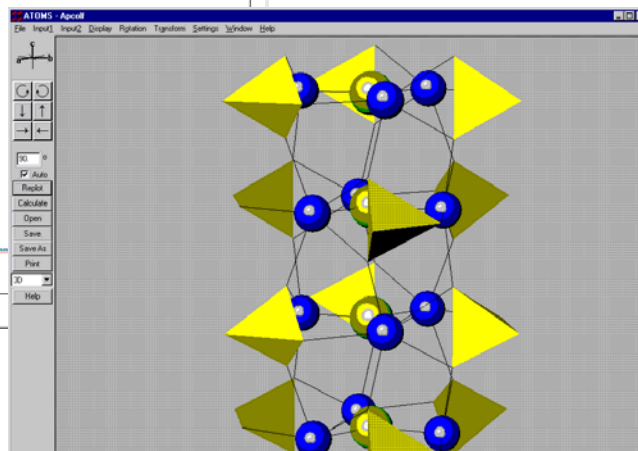
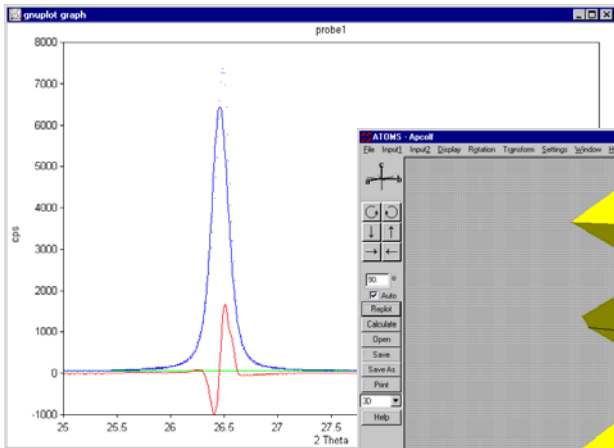


SEIFERT BGMN[®]

BGMN[®] Fully automated Rietveld program



MP-03, no monochromator
 aytraced' Goniometer Function
 verz.ger
 terpolated Goniometer Function
 .geq
 iables
 eter Radius
 Size (Height and Width)
 Slit(HSlitR=Distance Slit-Sam

```

VS11CW=10
HSlitW=2
% Primary Soller(Divergence=2.3°) (Sheet D:
PColl=0.5/25
% Sample Size
SamplH=20
SamplW=20
    
```

Features

- Fully automated Rietveld program in 32 bit code
- Controlled by ASCII files (data and parameter input)
- Optimized convergence properties, no need to plan refinement strategy
- Completely new developed model to describe the instrumental function, totally separated from the sample function
- Special optimization algorithm with limitation boundaries for all parameters
- Modelling of preferred orientations by spherical harmonics
- Common model for orientation dependant anisotropical peak broadening
- Models for disordered structures
- Structure refinement and quantitative phase analysis
- Structure data presentation by commercial programs (e.g. ATOMS)

GE imagination at work

