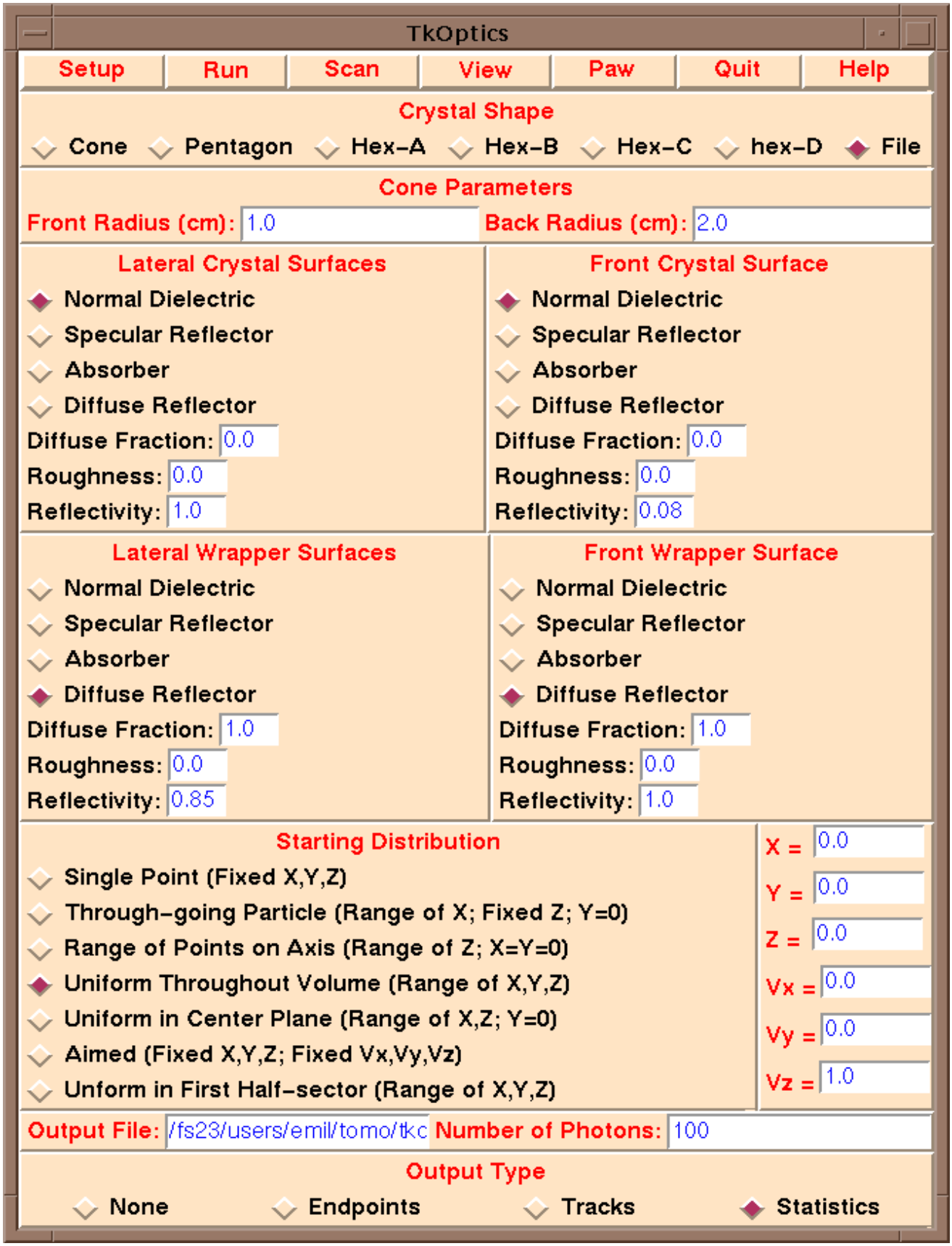
TkOptics
Setup
Run
Scan
View
Paw
Quit
Help
Crystal Shape
Cone
Pentagon
Hex-A
Hex-B
Hex-C
hex-D
File
Cone Parameters
Front Radius (cm): 1.0
Back Radius (cm): 2.0
Lateral Crystal Surfaces
Normal Dielectric
Specular Reflector
Absorber
Diffuse Reflector
Diffuse Fraction: 0.0
Roughness: 0.0
Reflectivity: 1.0
Front Crystal Surface
Normal Dielectric
Specular Reflector
Absorber
Diffuse Reflector
Diffuse Fraction: 0.0
Roughness: 0.0
Reflectivity: 0.08
Lateral Wrapper Surfaces
Normal Dielectric
Specular Reflector
Absorber
Diffuse Reflector
Diffuse Fraction: 1.0
Roughness: 0.0
Reflectivity: 0.85
Front Wrapper Surface
Normal Dielectric
Specular Reflector
Absorber
Diffuse Reflector
Diffuse Fraction: 1.0
Roughness: 0.0
Reflectivity: 1.0
Starting Distribution
Single Point (Fixed X,Y,Z)
Through-going Particle (Range of X; Fixed Z; Y=0)
Range of Points on Axis (Range of Z; X=Y=0)
Uniform Throughout Volume (Range of X,Y,Z)
Uniform in Center Plane (Range of X,Z; Y=0)
Aimed (Fixed X,Y,Z; Fixed Vx,Vy,Vz)
Unform in First Half-sector (Range of X,Y,Z)
X = 0.0
Y = 0.0
Z = 0.0
Vx = 0.0
Vy = 0.0
Vz = 1.0
Output File: /fs23/users/emil/tomo/tkc
Number of Photons: 100
Output Type
None
Endpoints
Tracks
Statistics