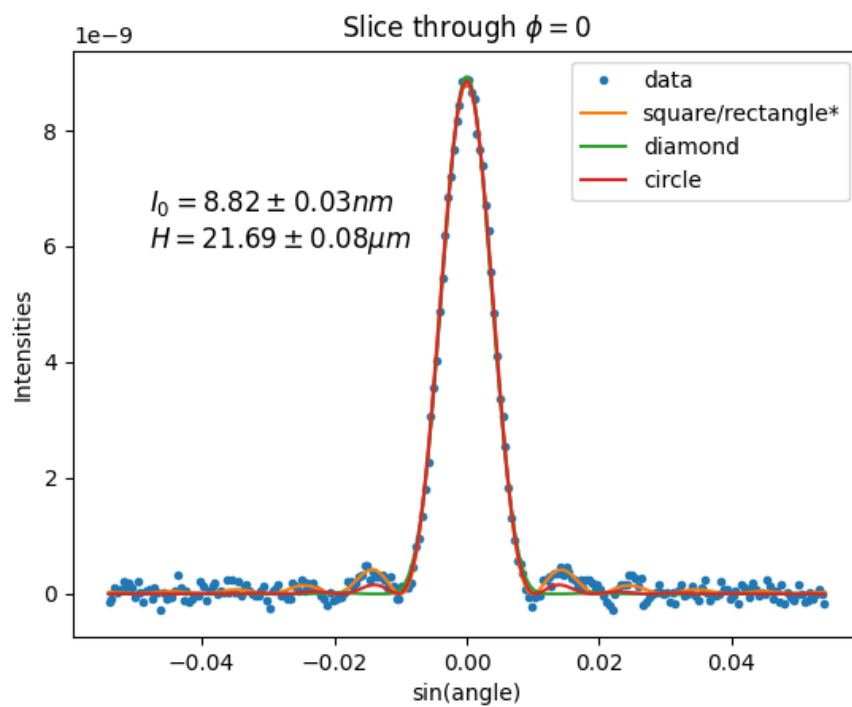
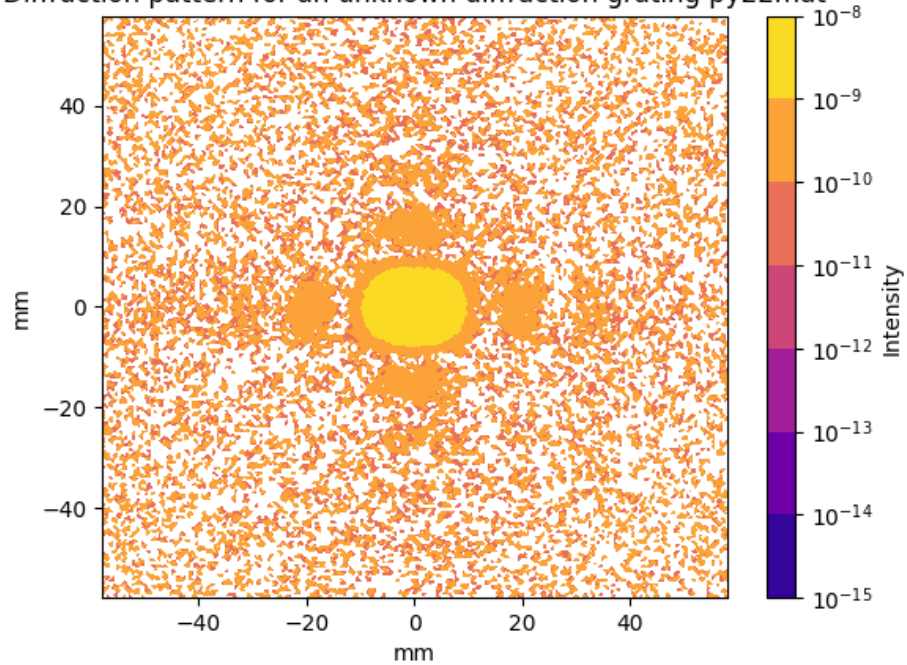
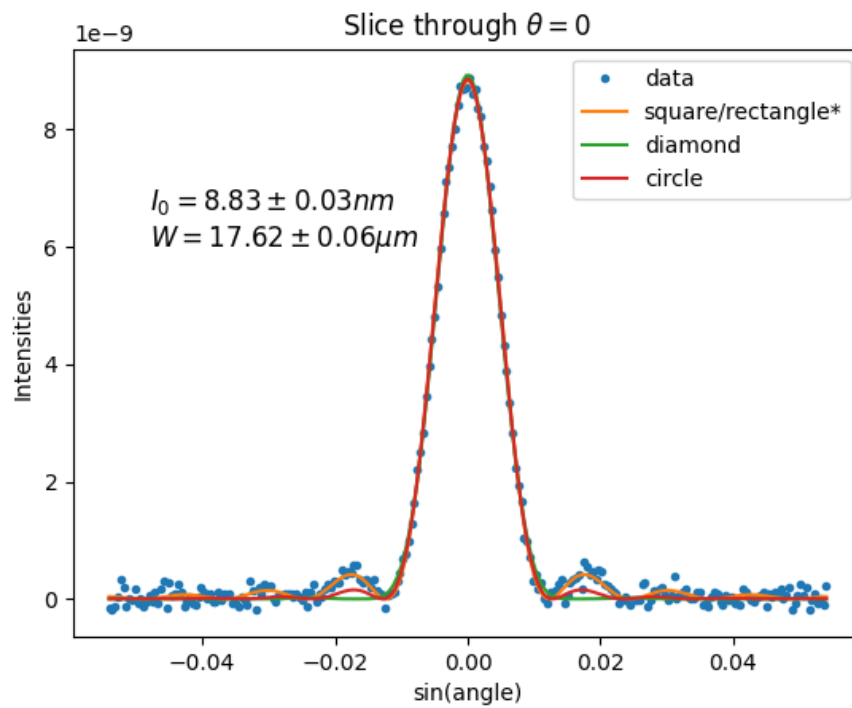


# Report

## Plots:

Diffraction pattern for an unknown diffraction grating py22mat





### Numerical Data:

<b>Quantity</b>	<b>Value</b>
Aperture Shape	Rectangle
Dimension 1	$21.68 \pm 0.08 \mu\text{m}$
Dimension 2	$17.62 \pm 0.06 \mu\text{m}$
Intensity $I_0/\text{area}$	$23.1 \pm 1 \text{ Wm}^{-2}$

## Flow Chart:

