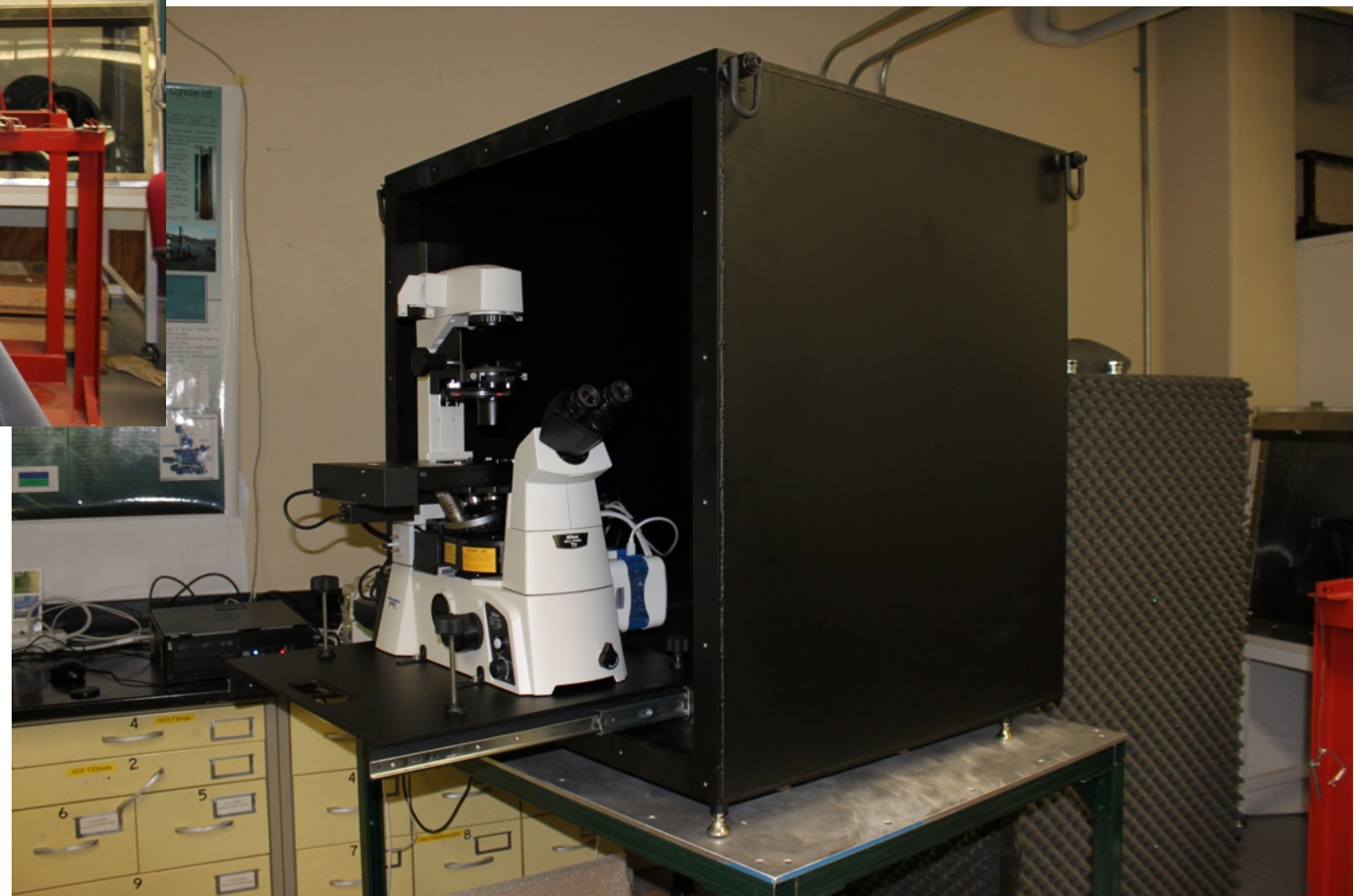
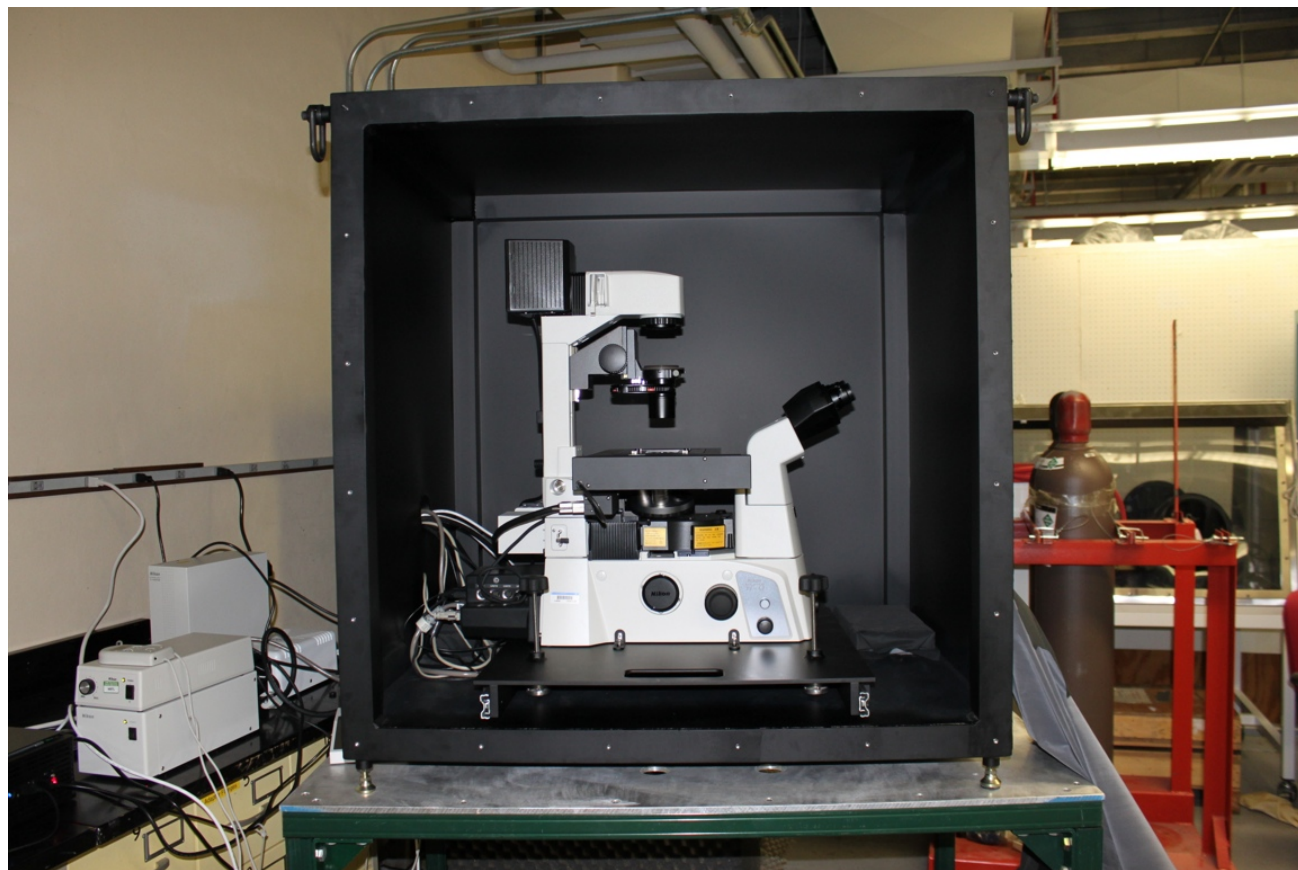


# SLIMER Progress

Mary Kidd, Steve Elliott  
LANL

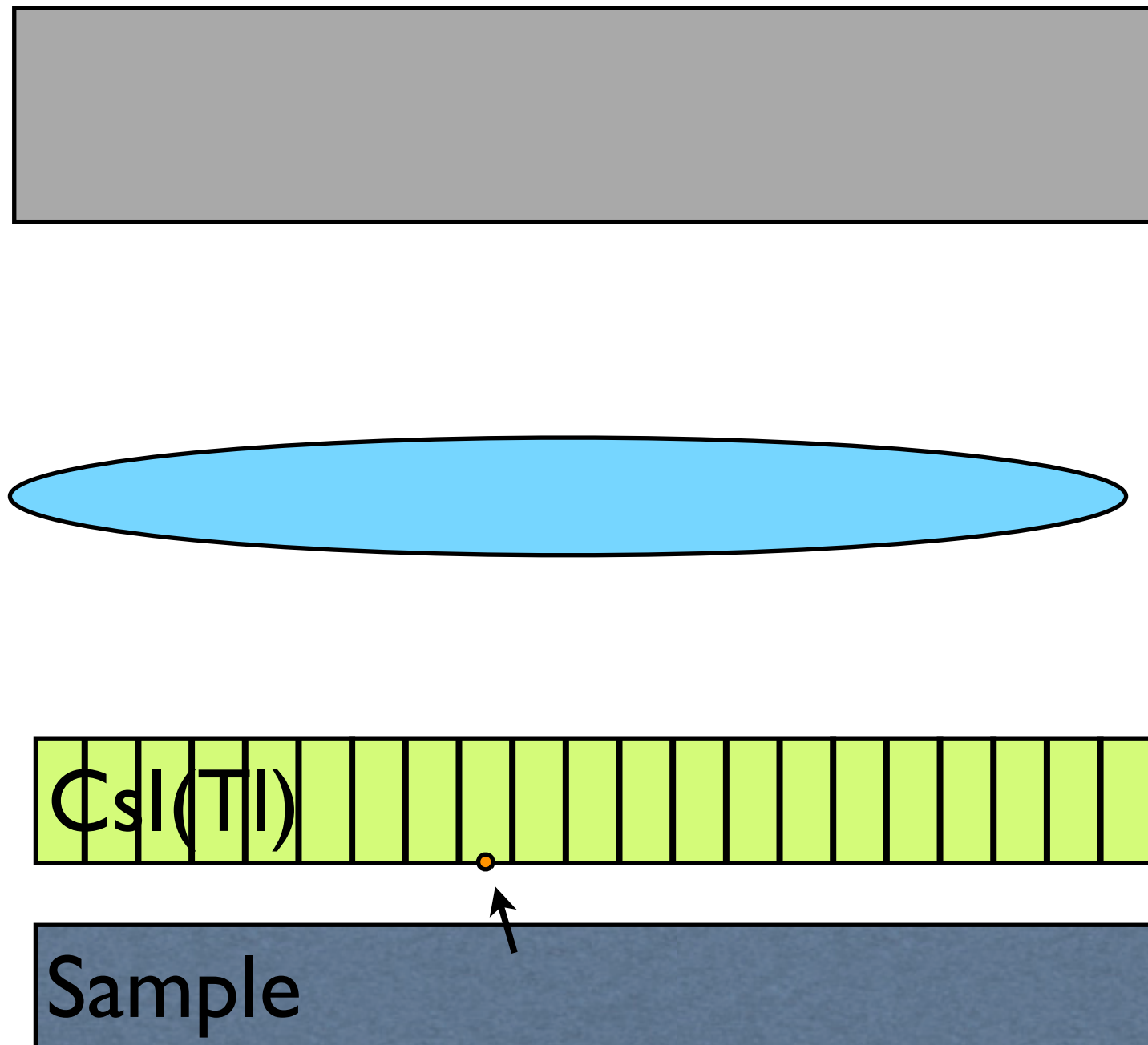
# All Components are Here!



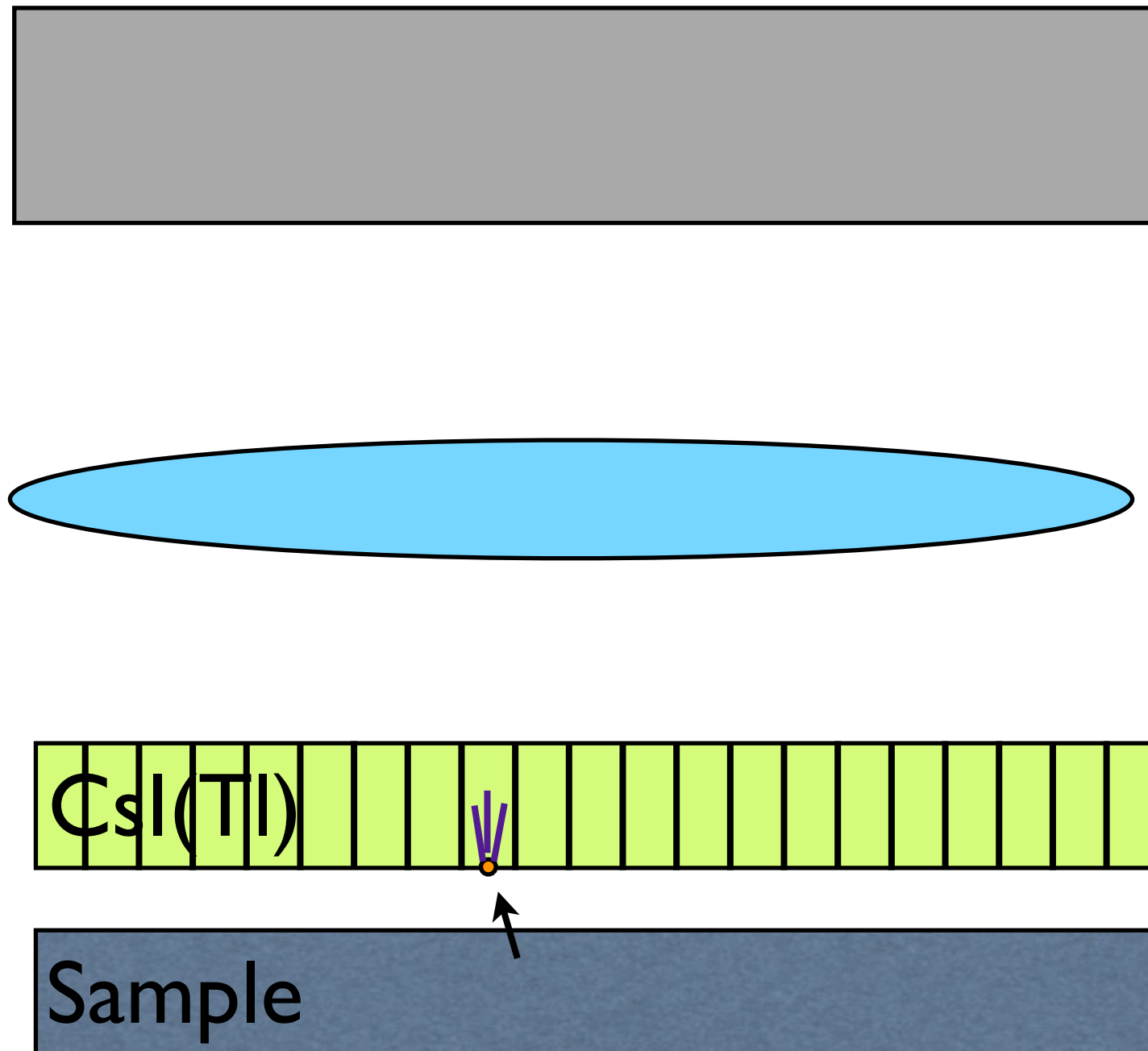




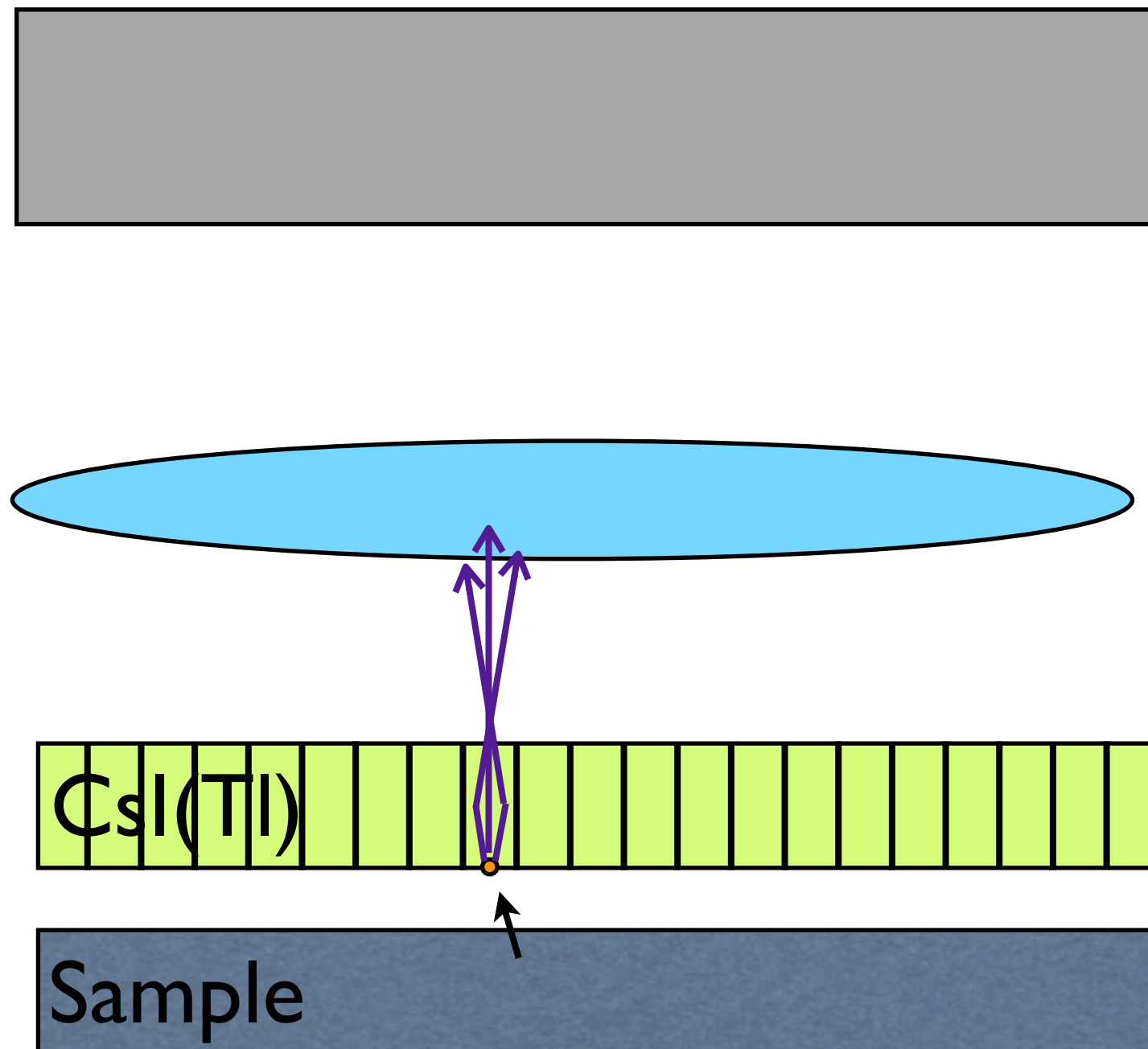
# Reminder



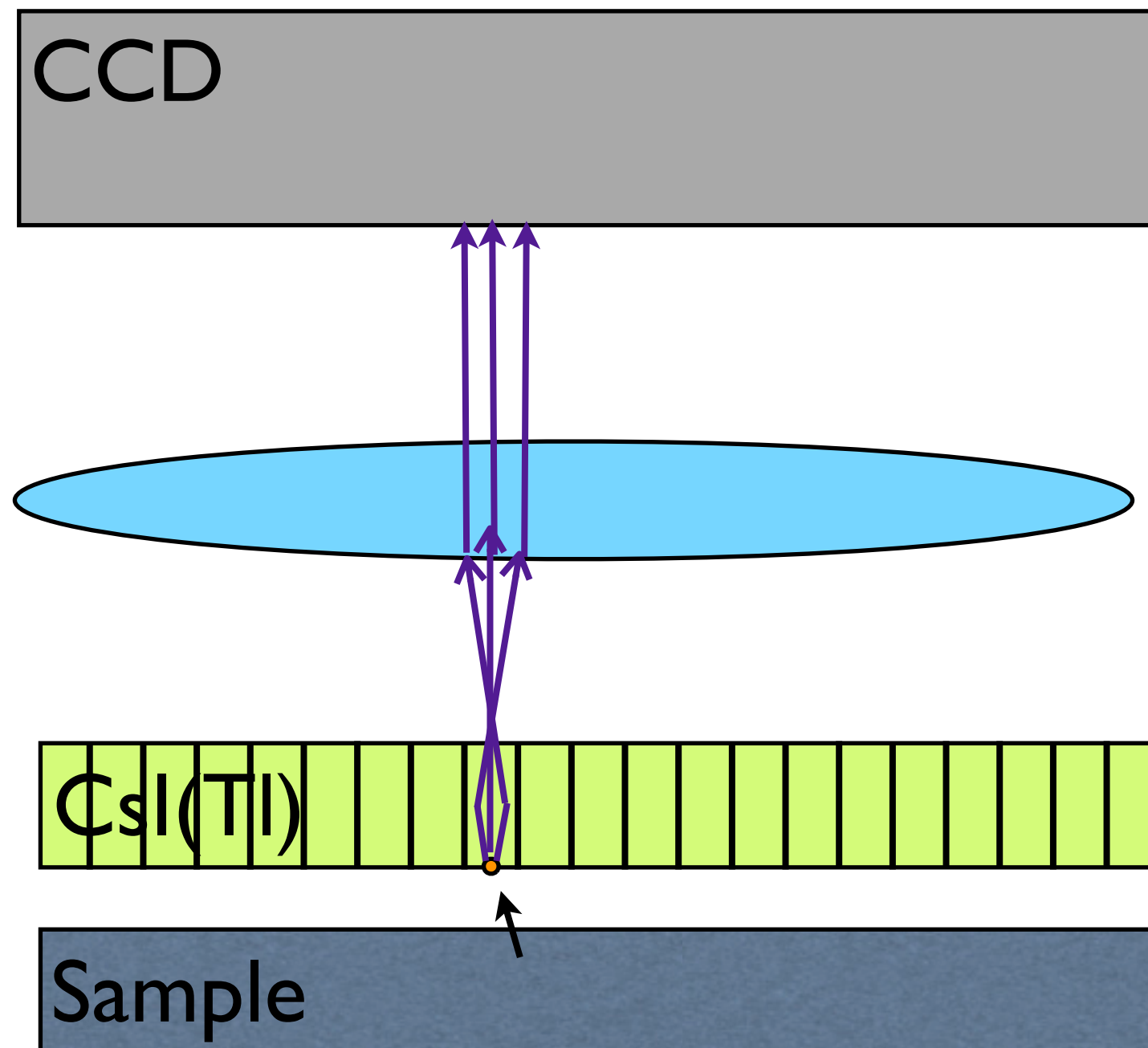
# Reminder



# Reminder



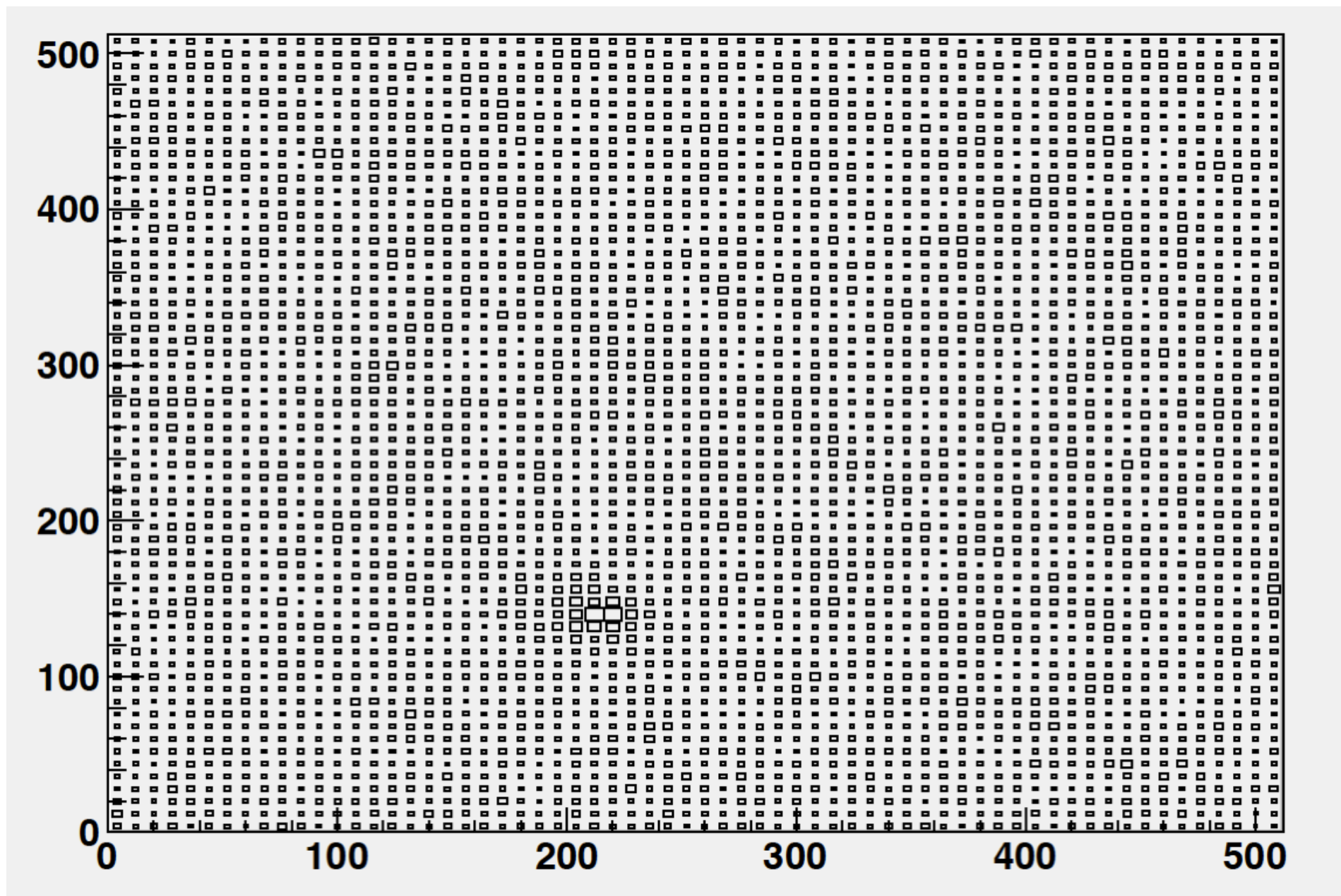
# Reminder





# Progress

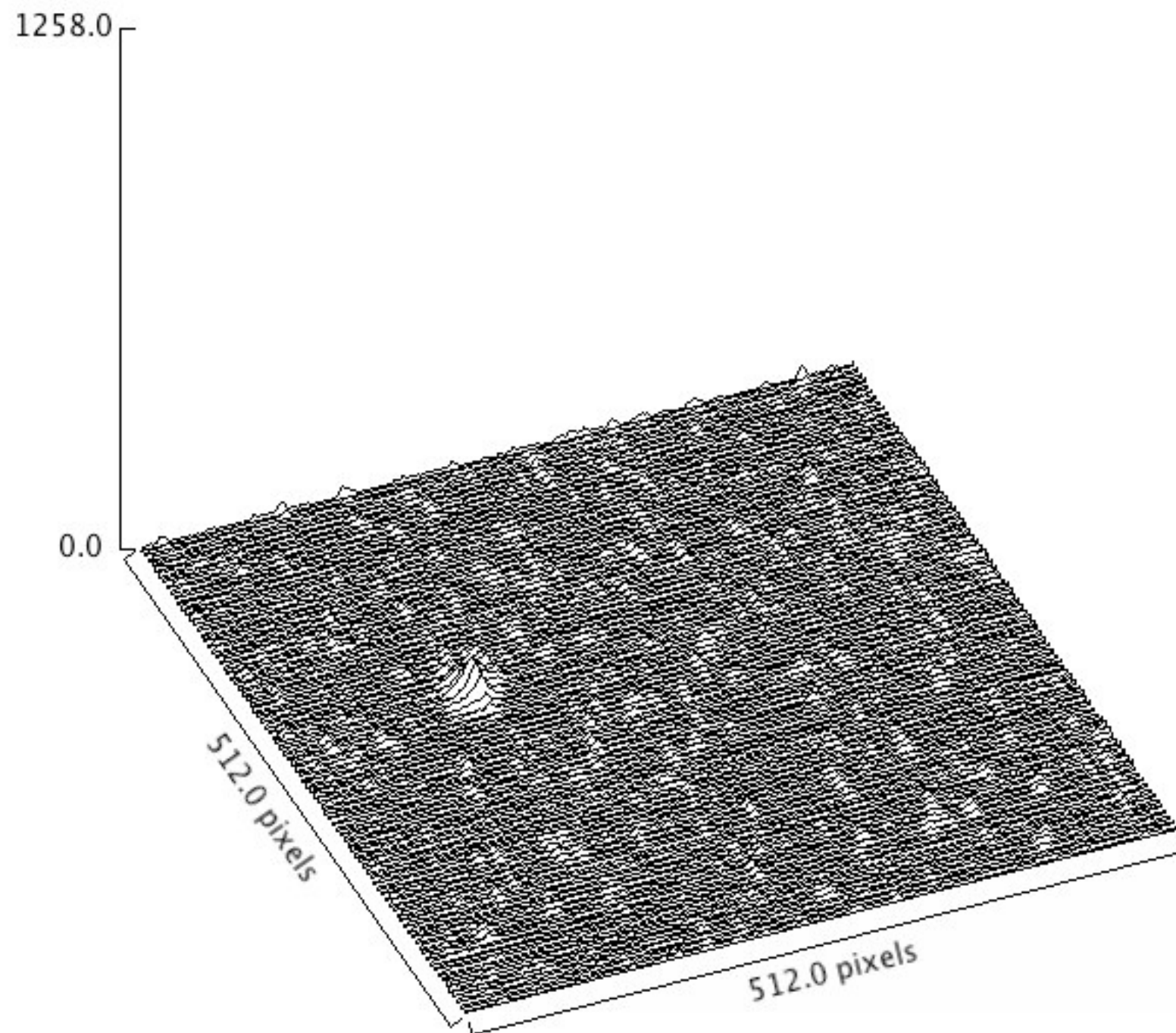
- We have successfully seen alpha particles!





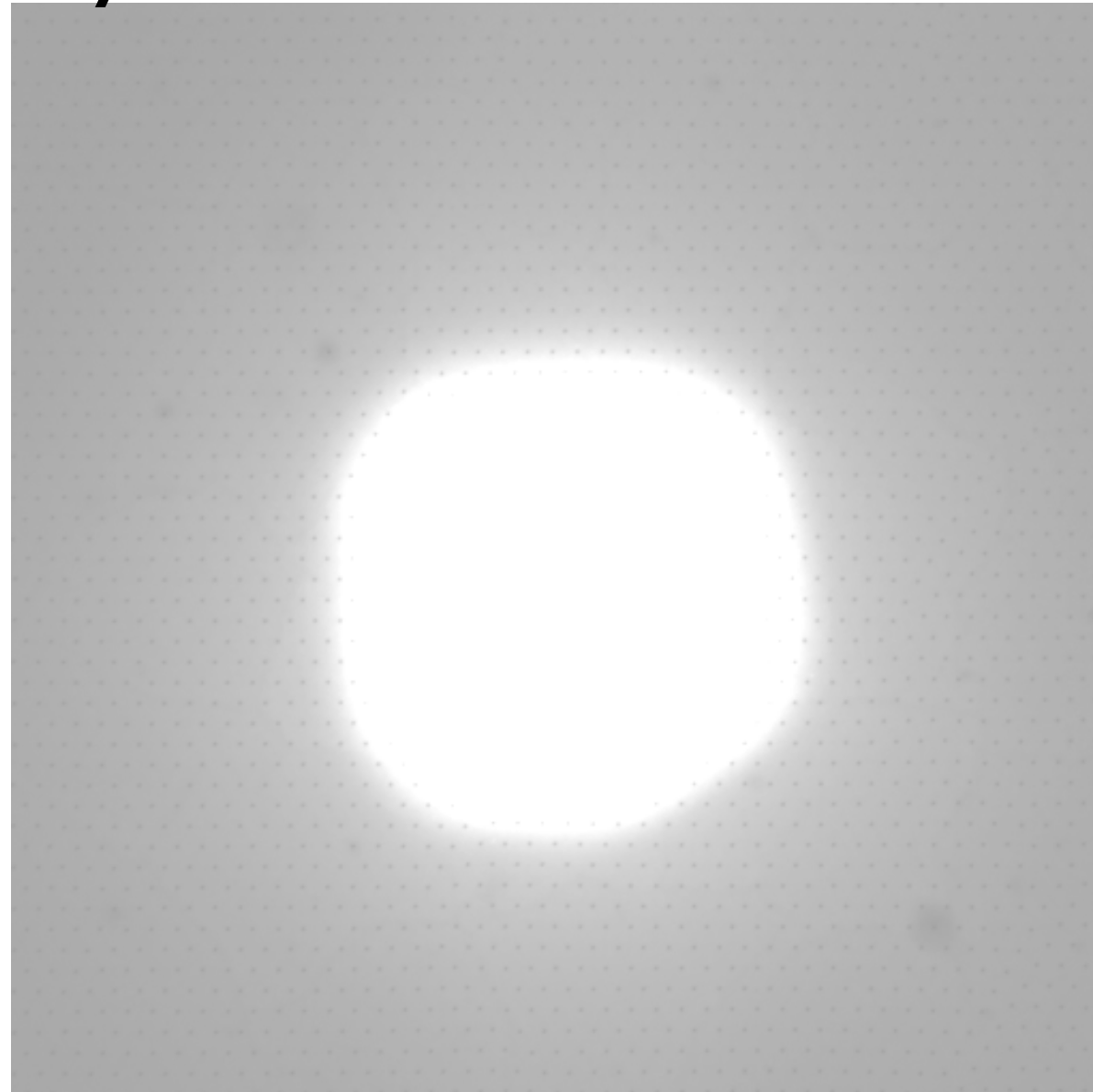
# Surface Plot

- Gaussian smoothed

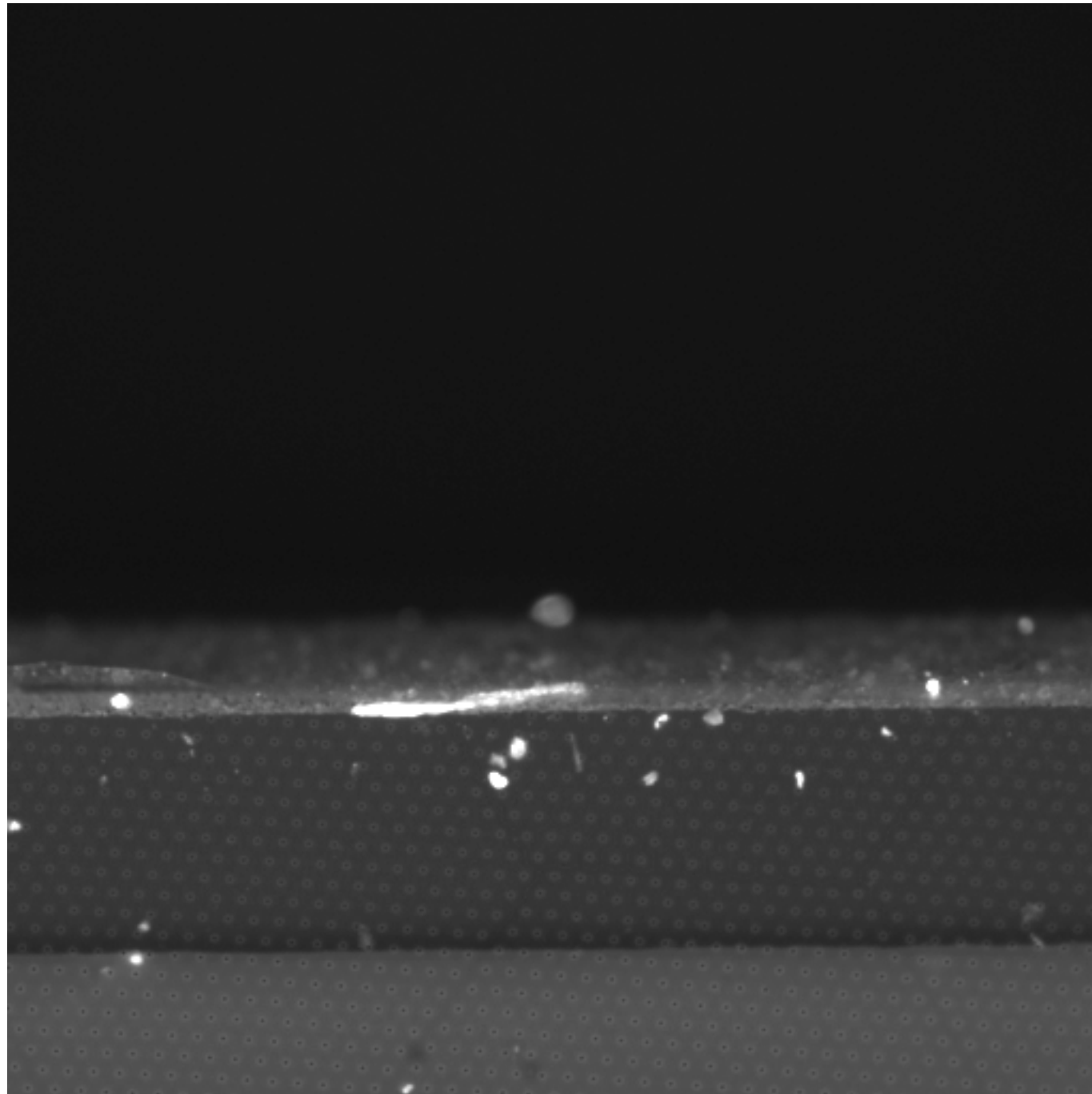


# Masking

- Currently, we are working to increase our sensitivity and test our resolution.



# Edge of CsI(Tl)



# To Do

- Current major issue: reducing noise floor to improve sensitivity. Suggestions welcome!
- Improve data analysis techniques.
- More mask work - make more reliable masks.
- Shielding
- Long runs with only scintillator to determine BG from scintillator/camera.