

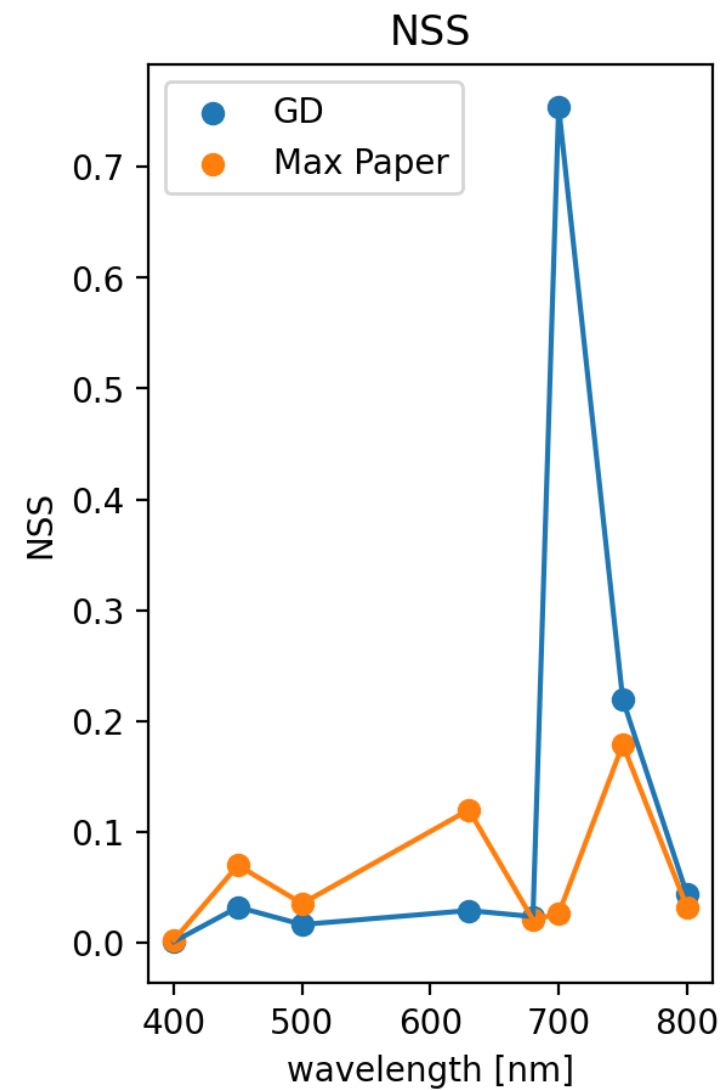
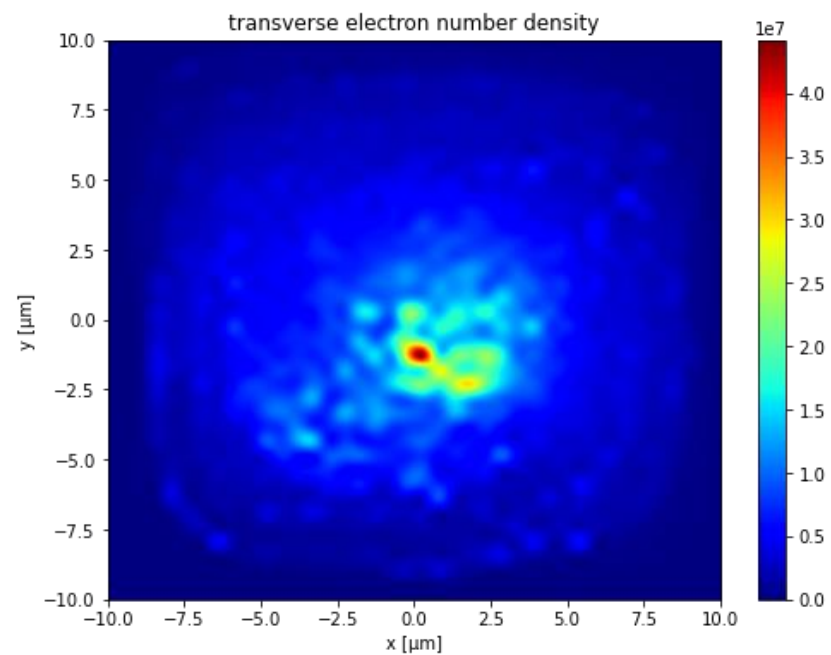
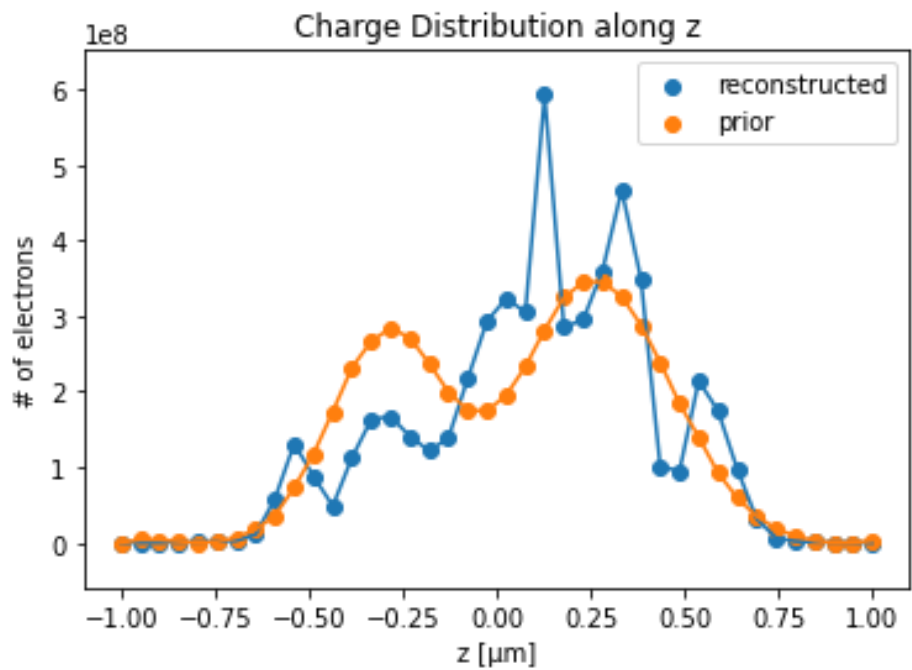
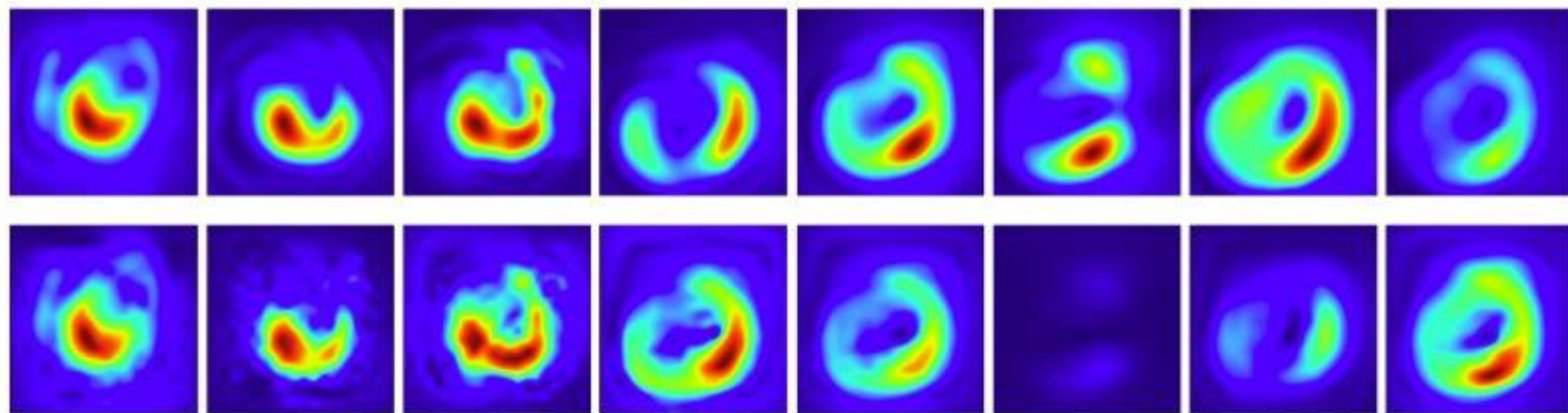


Meeting

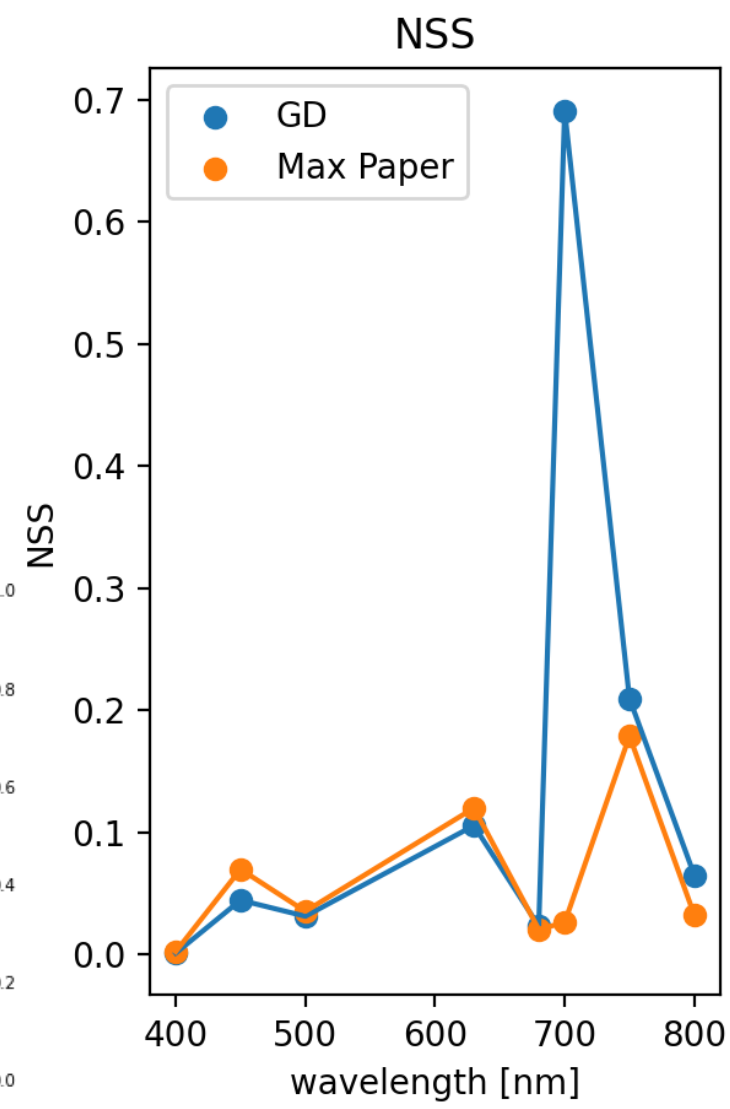
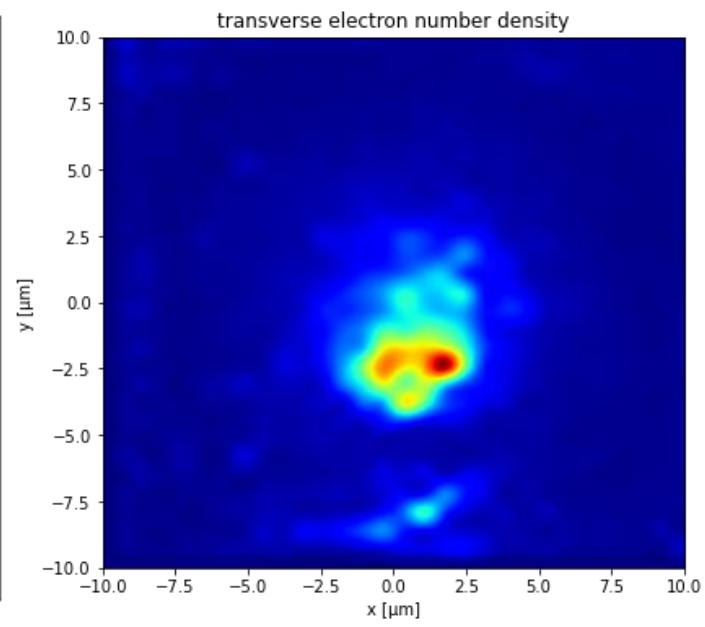
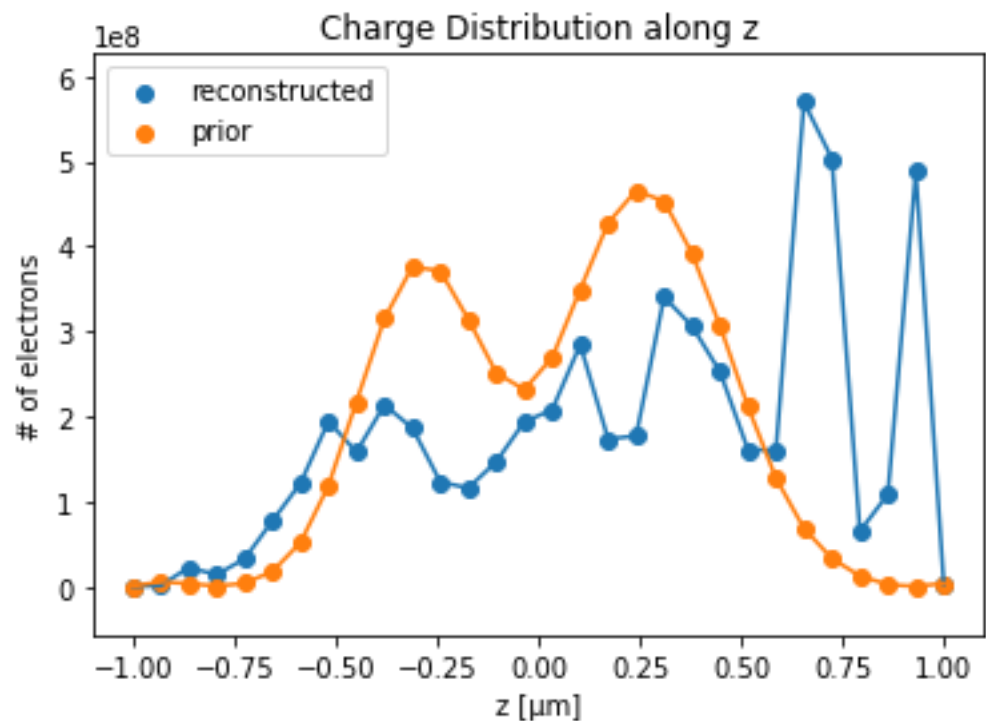
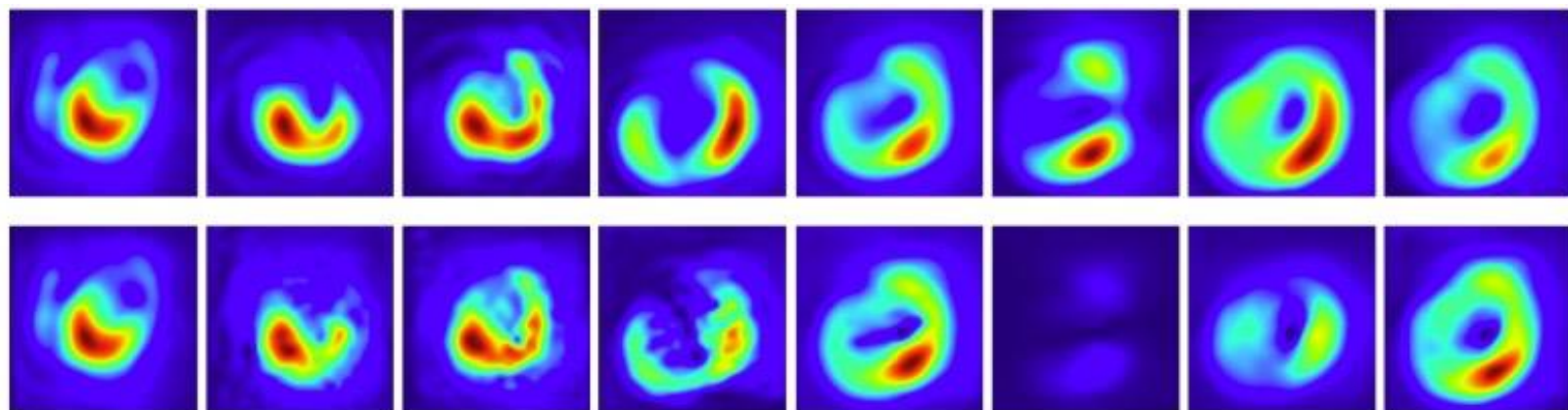
Ze Ouyang

18th Feb, 2025

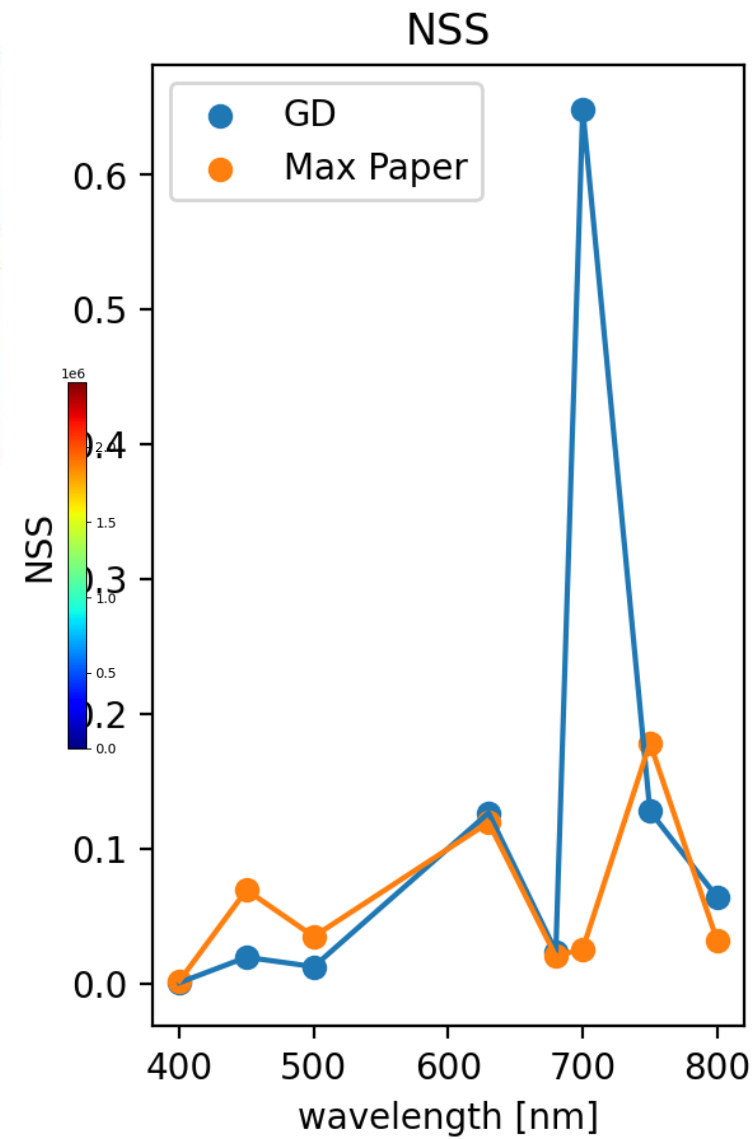
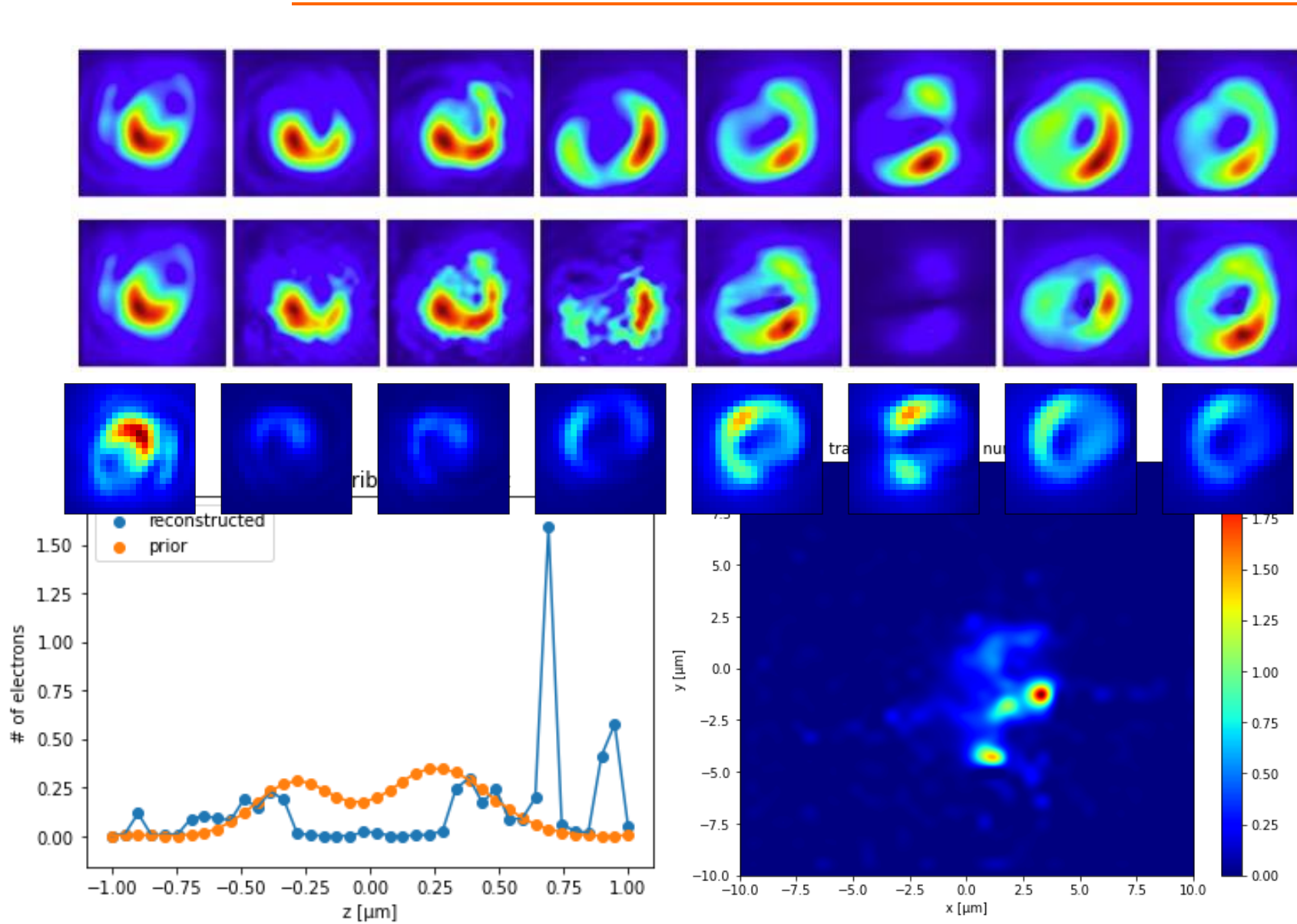
10 mins

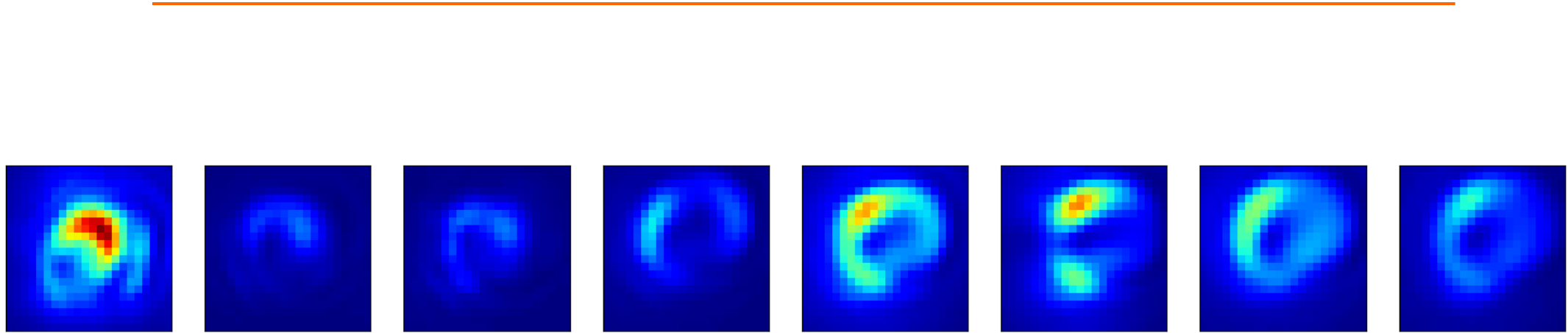


20 mins



4 hours







Ways to improve convergence:

1. Check parameters used in code
2. Better modeling (Too many assumptions on detectable COTR calculation)
3. Weighting, optimizer, hyper-parameters
4. Pictures of electrons

Motivation: The design of loss function greatly impacts the convergence of an optimization problem

Counts: $C(i, j, \lambda_k)$

Loss: $f = w()$