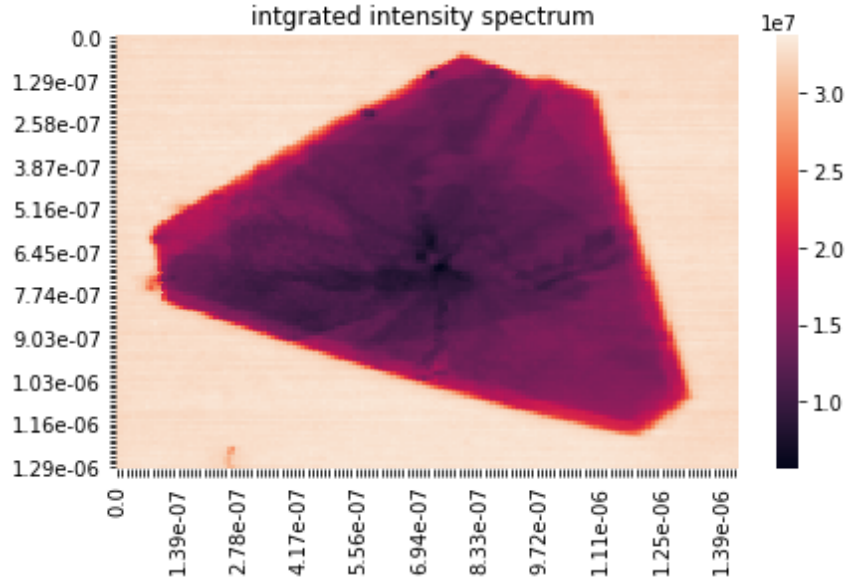
Starting image ZLP training

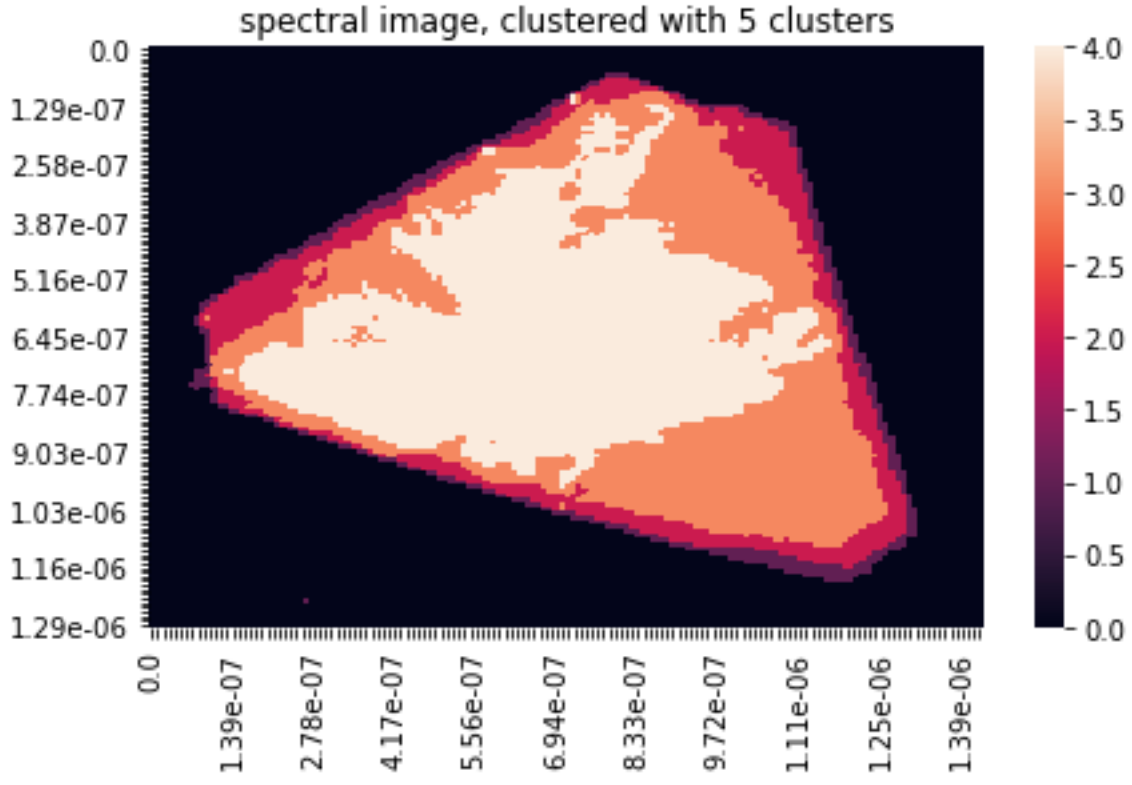
Vacuum

- Now assumes cluster with highest integrated intensity = vacuum
- What is no vacuum in image? Input separate image?

Binning over dE?

- Not needed for statistics:
  - Each cluster has 500-10000 pixels
  - → enough to extract distributions
- If we don't:
  - No additional uncertainty from differences in dE direction
- But what to do?
  - Take all values? → computing intensive
  - Take (gaussian) averages per spectrum?
  - Take values at nbins points per spectrum?





How to find dE1?

- First positive derivative after dE = 0
- Very different for different clusters → but we want to train on total image?
  - → take lowest value?