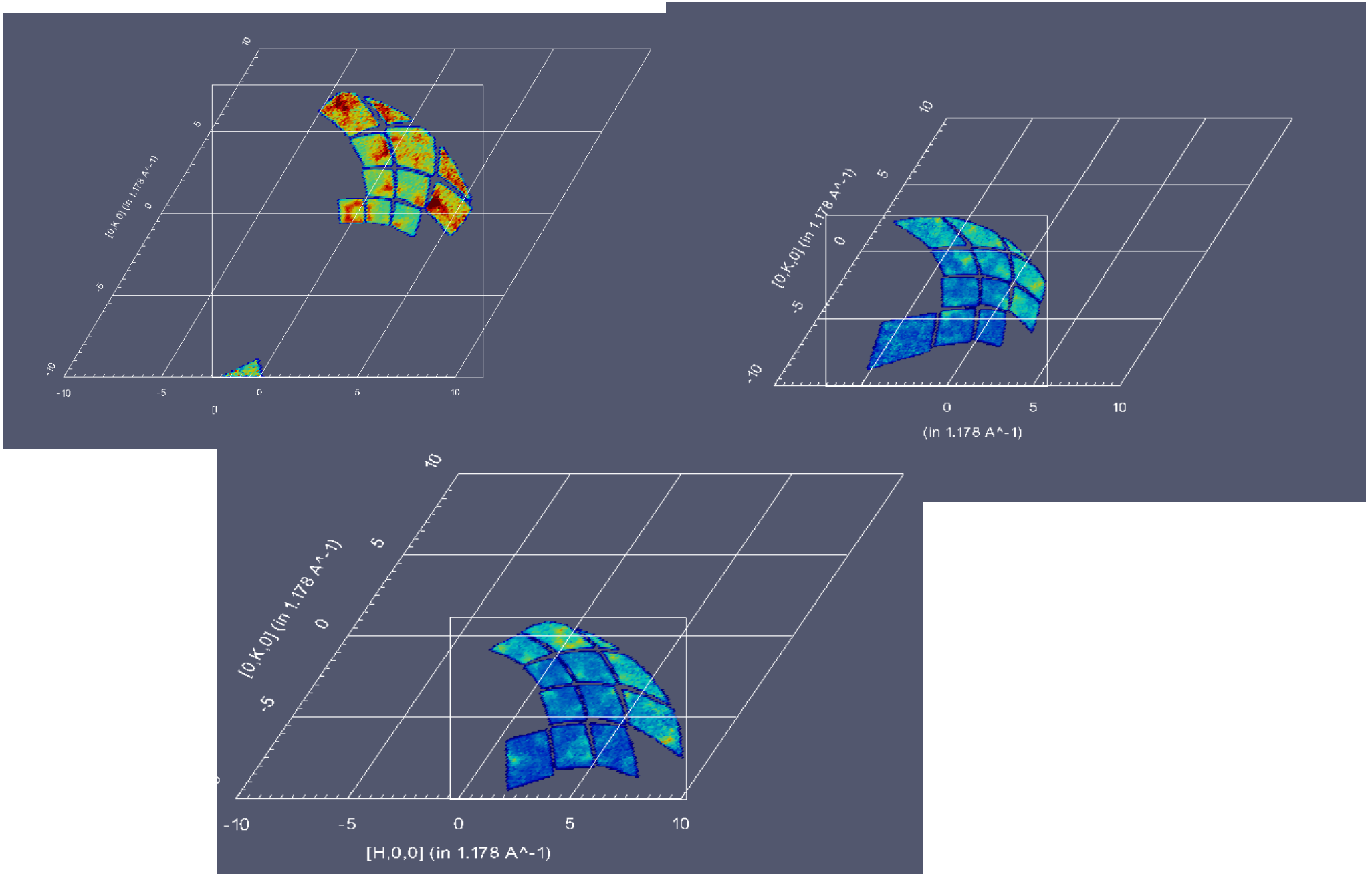
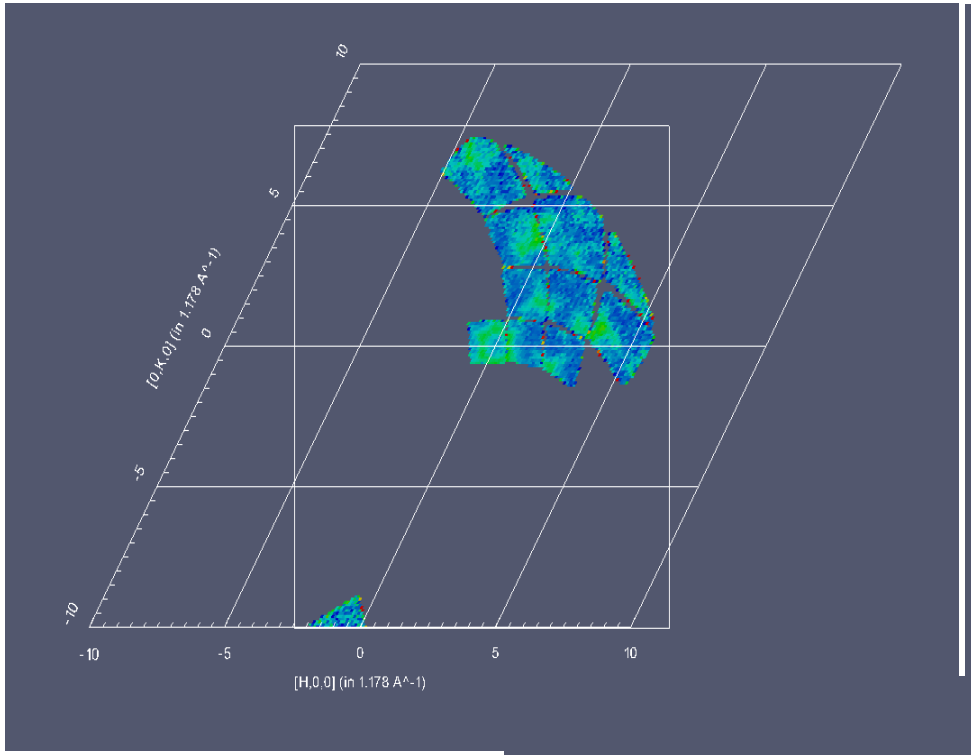
New MD normalization update

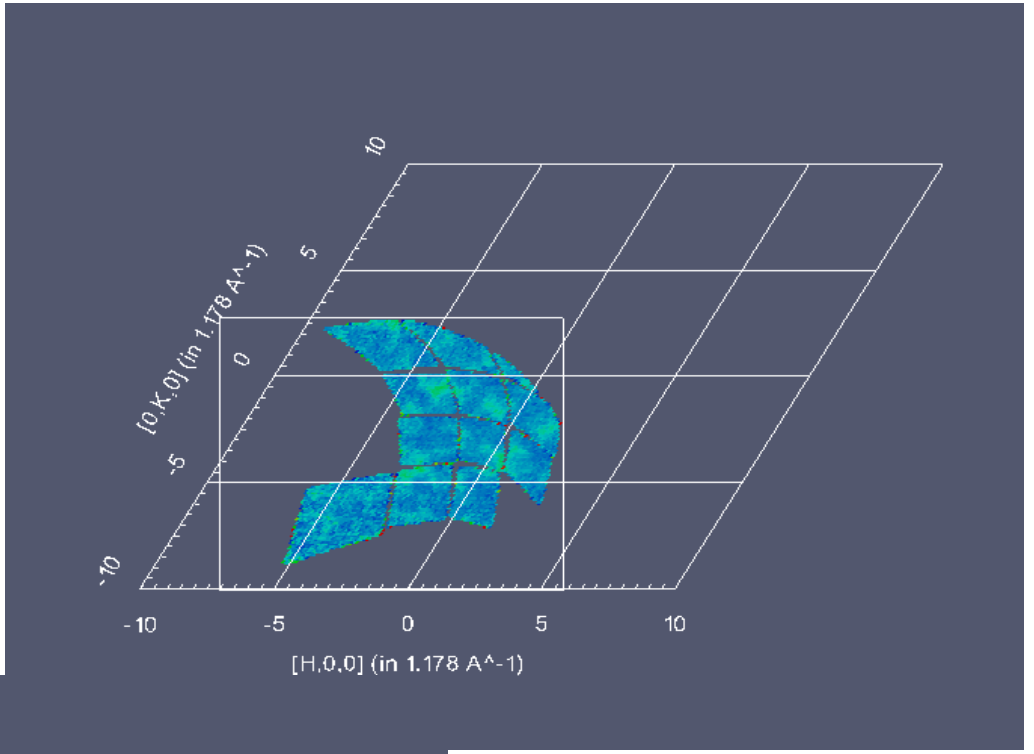
- Use TOPAZ single crystal diffraction data (looking at diffuse scattering)
- Use vanadium in different “orientations”
- Very memory intensive (each vanadium orientation is ~ 21 GB)

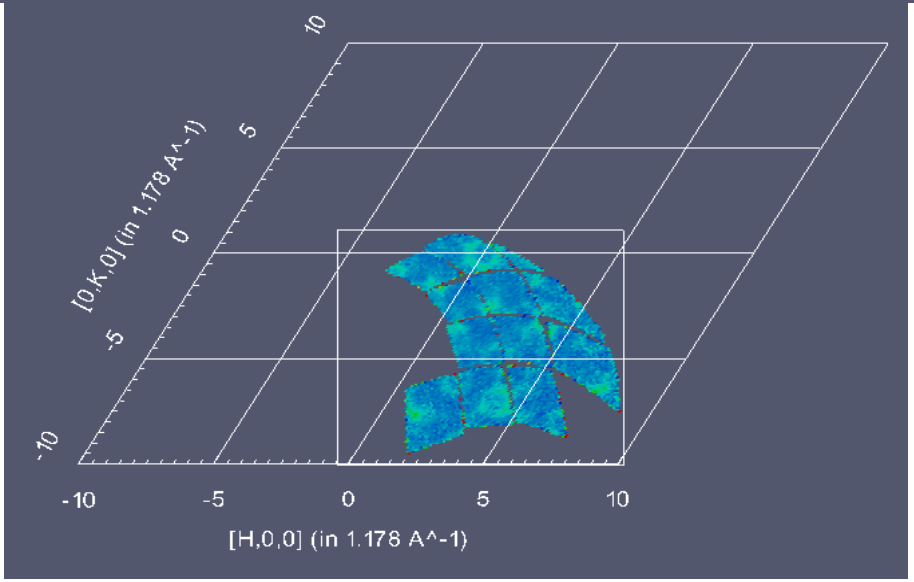
Data



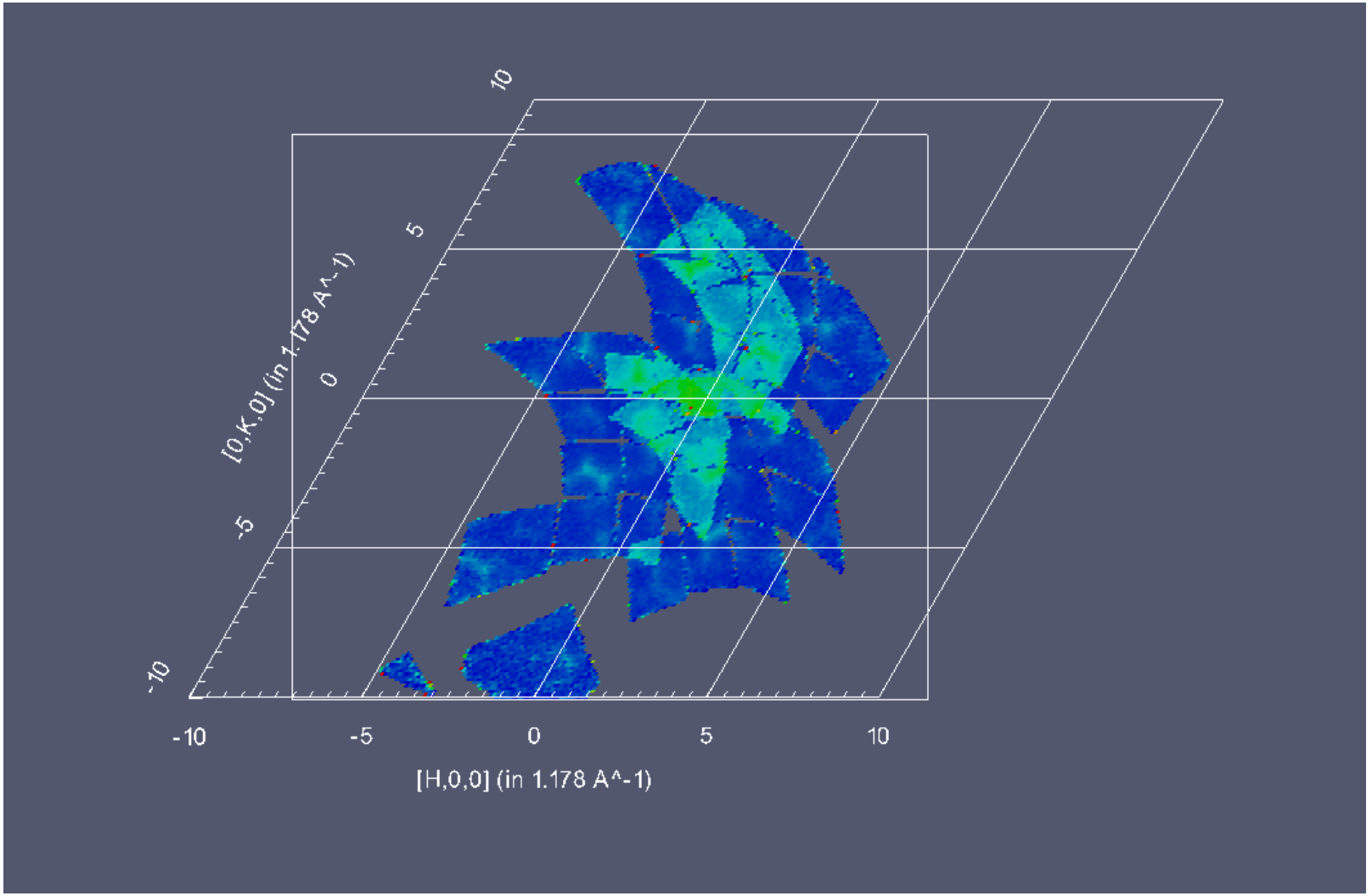
Normalized runs



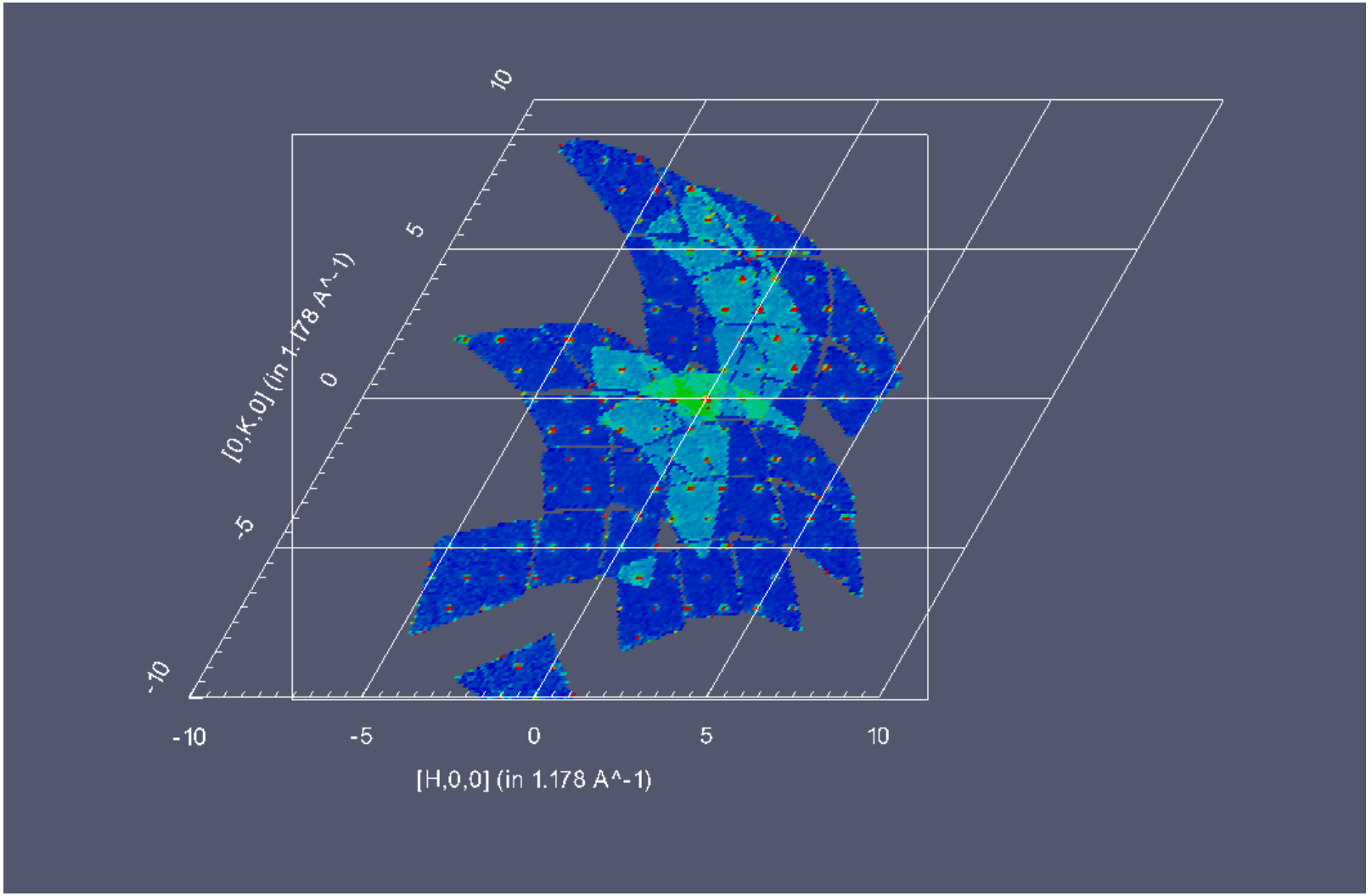




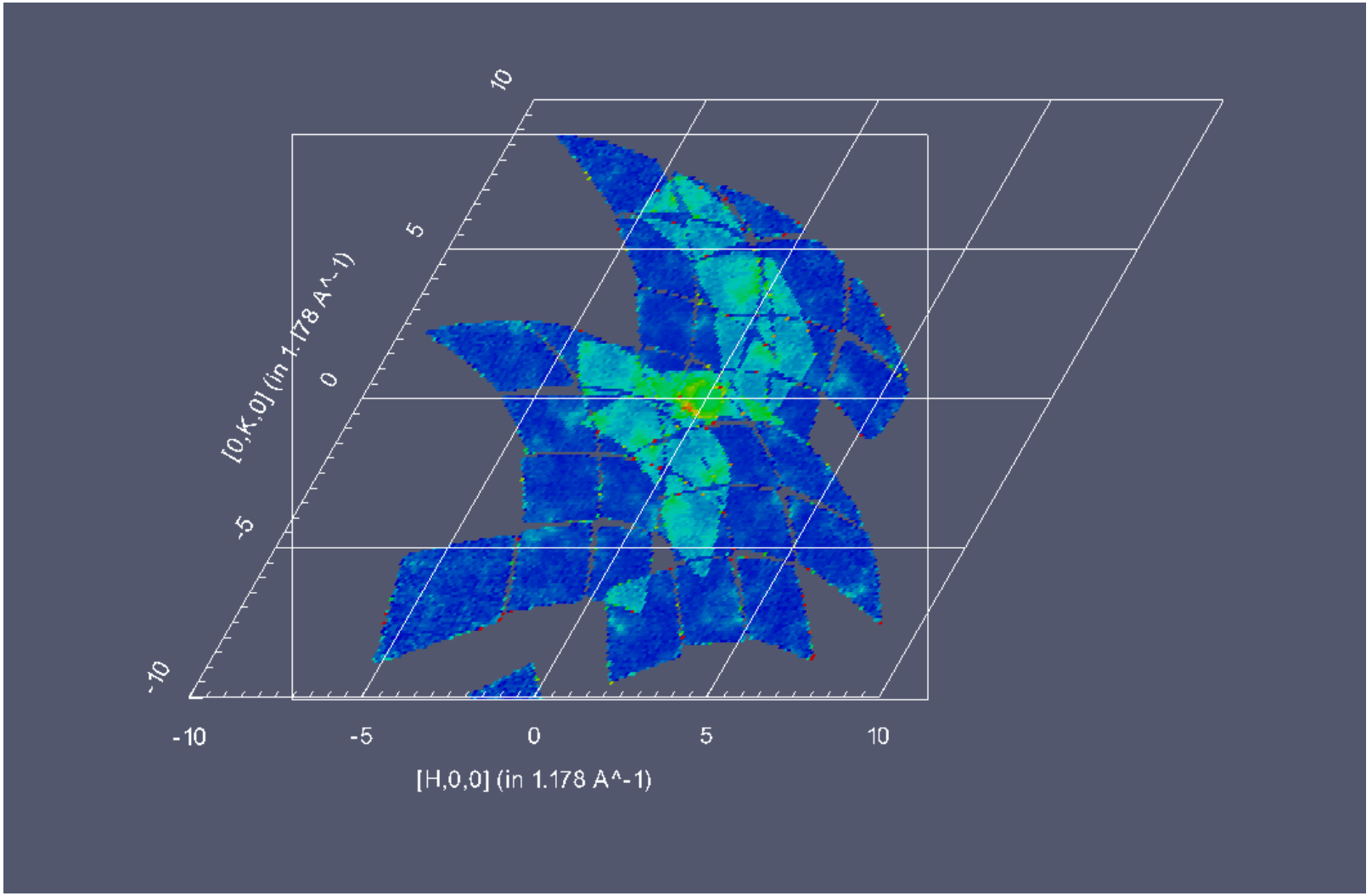
Normalize then add (l=-3.5)



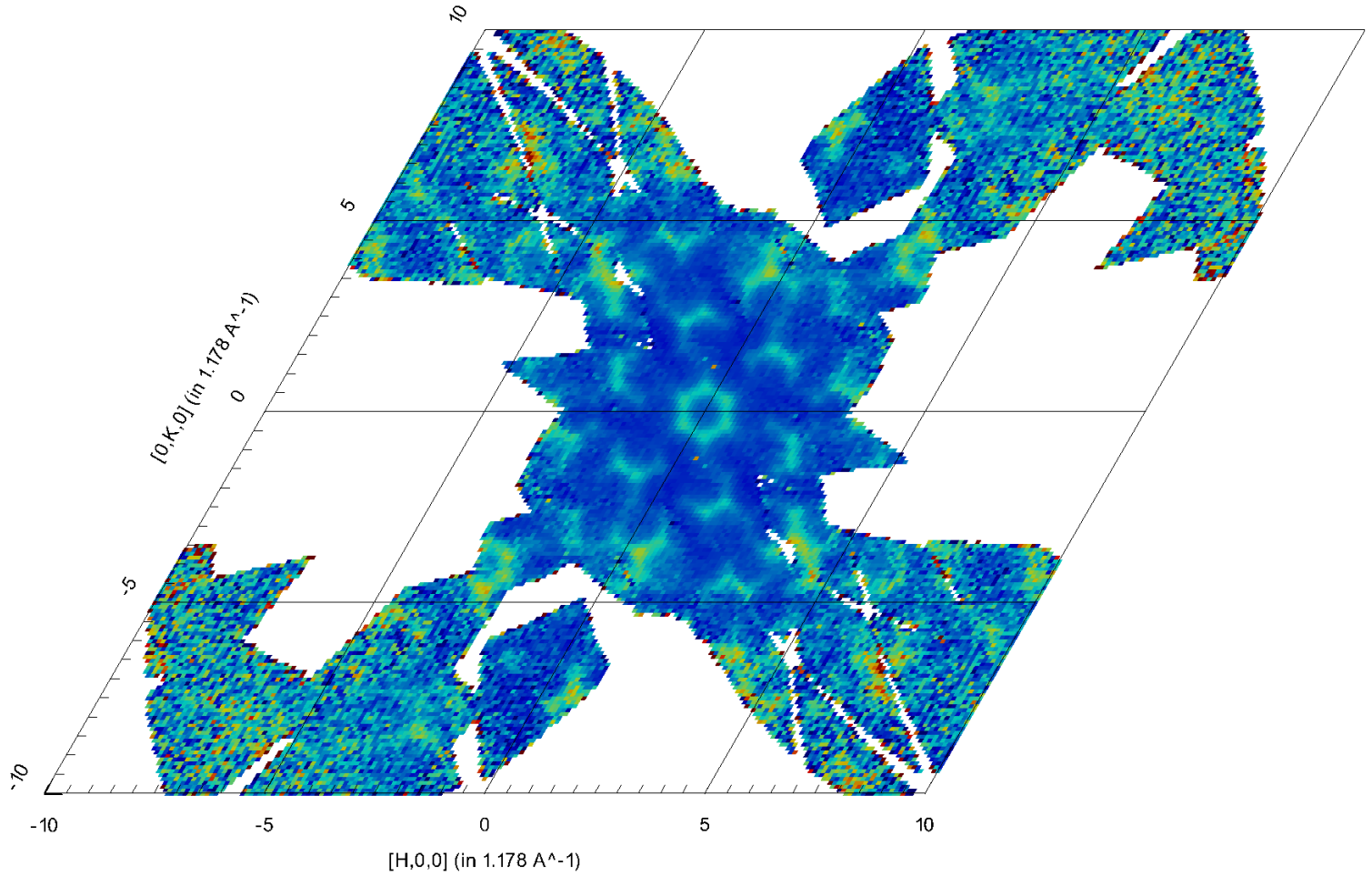
Normalize then add (l=-4)



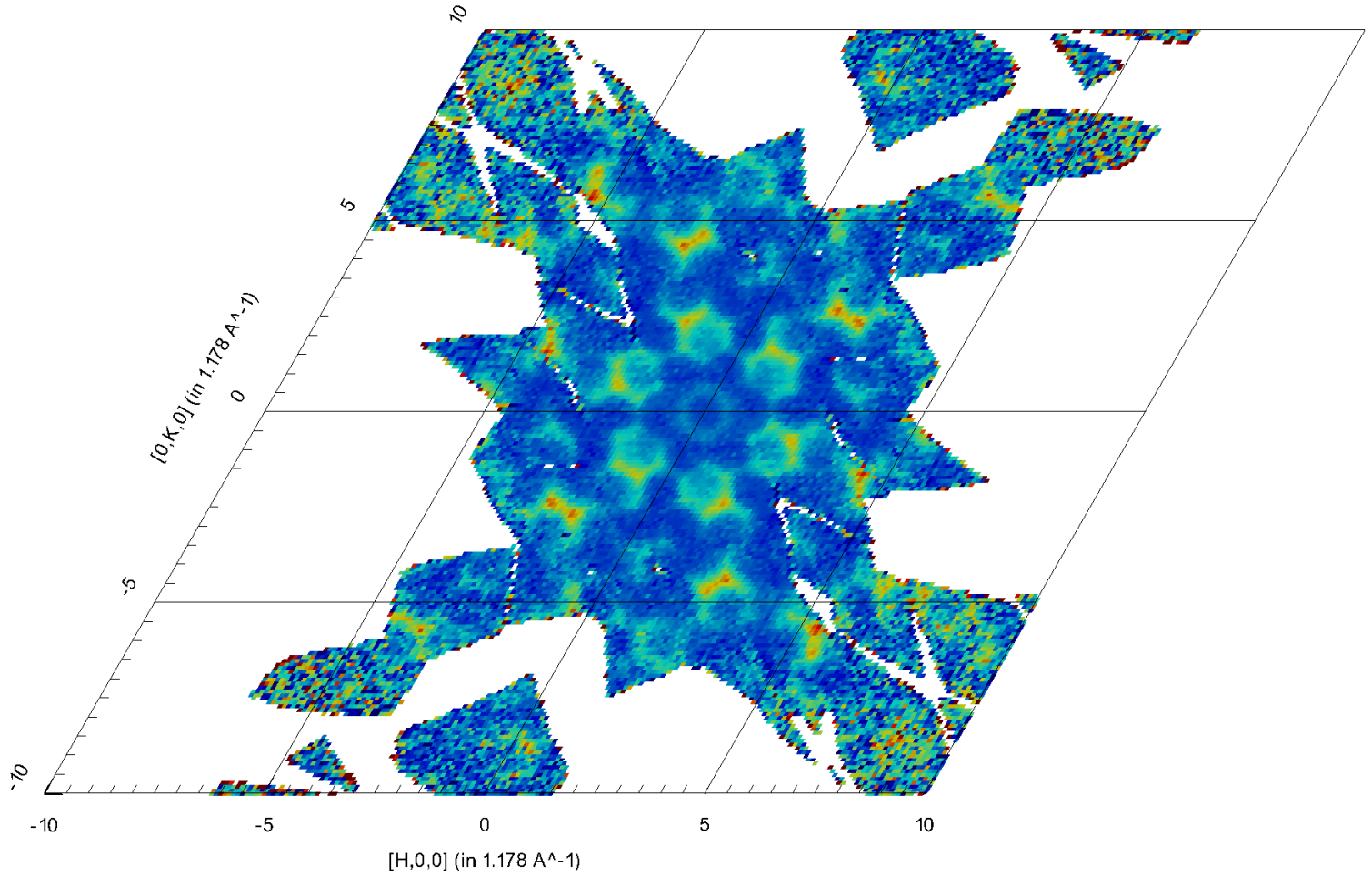
Normalize then add (l=-4.5)



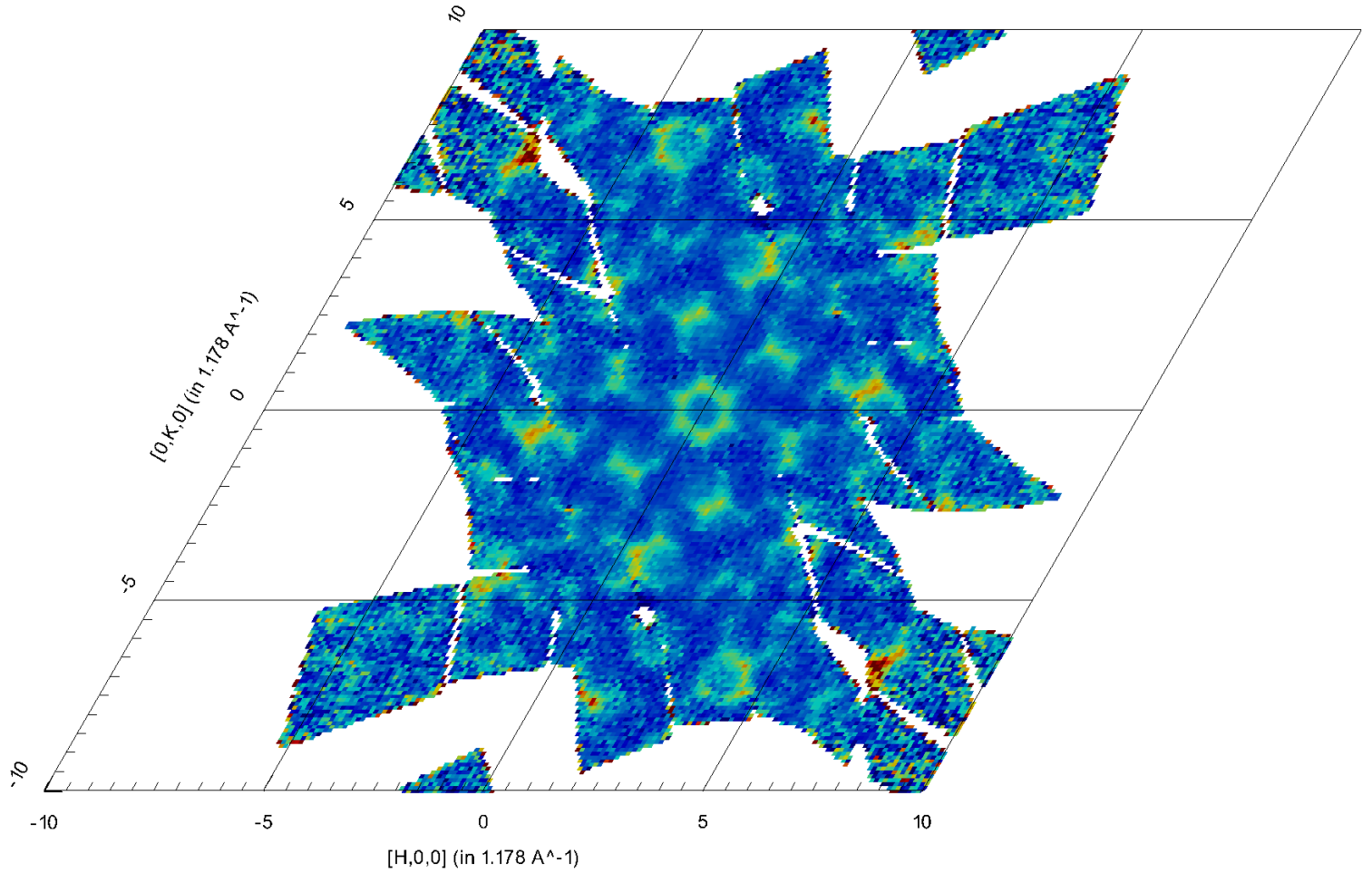
Symmetry + Correct normalization (l=-2.5)



Symmetry + Correct normalization (l=-3.5)



Symmetry + Correct normalization (l=-4.5)



Symmetry + Correct normalization (l=4.5)