Electronic Supplementary Material for:

Interfacial x-ray scattering from small surfaces: Adapting mineral-fluid structure methods for microcrystalline materials

Joanne E. Stubbs^{1*}, Anna K. Wanhala¹, Peter J. Eng^{1,2}

- 1. Center for Advanced Radiation Sources, University of Chicago, Chicago, IL, USA
- 2. James Franck Institute, University of Chicago, Chicago, IL, USA

^{*} Correspondence to stubbs@cars.uchicago.edu

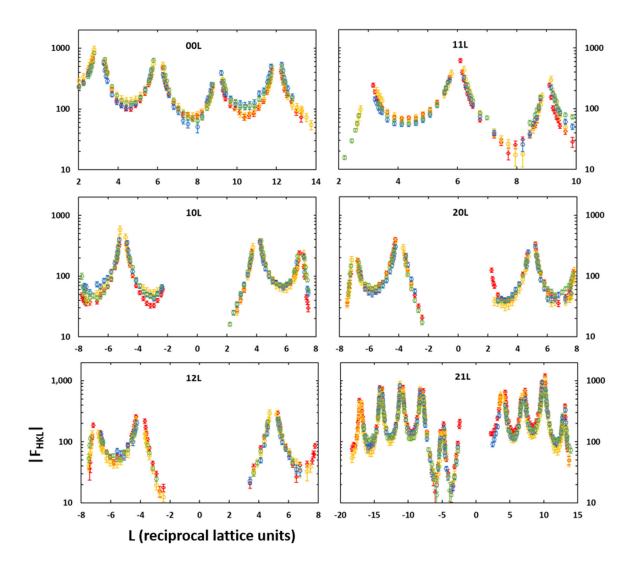


Fig. S1 CTR data from 4 separate crystals show excellent agreement, indicating similar surface structures for all. Crystals were mounted by static attraction to diamond substrates and measured under humid helium.

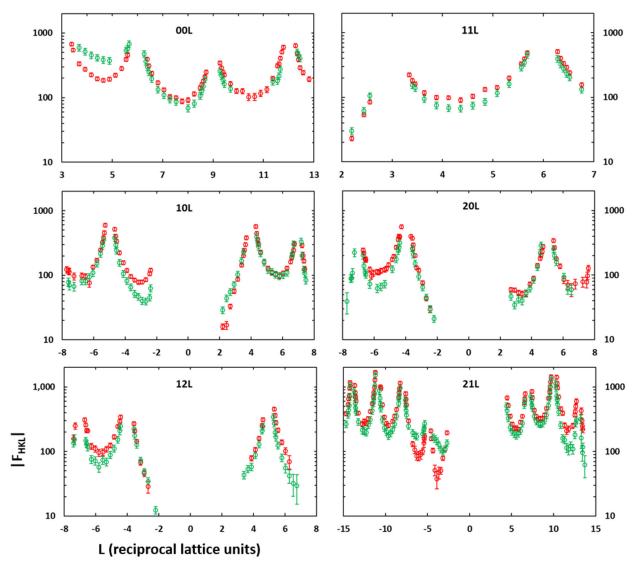


Fig. S2 CTR data collected from a chalcophanite surface in a clean state (red) and after dosing with 10 mM ZnCl₂ solution (green).