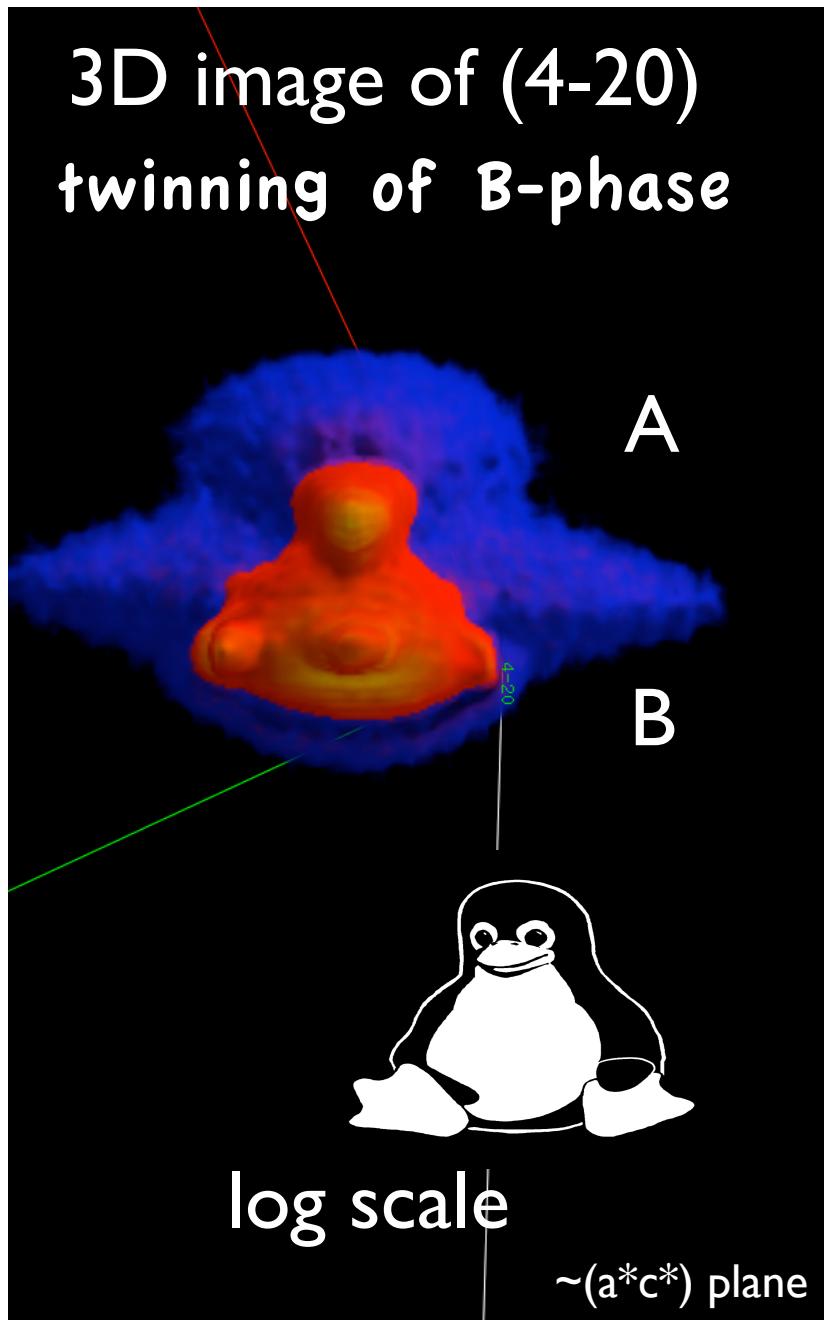


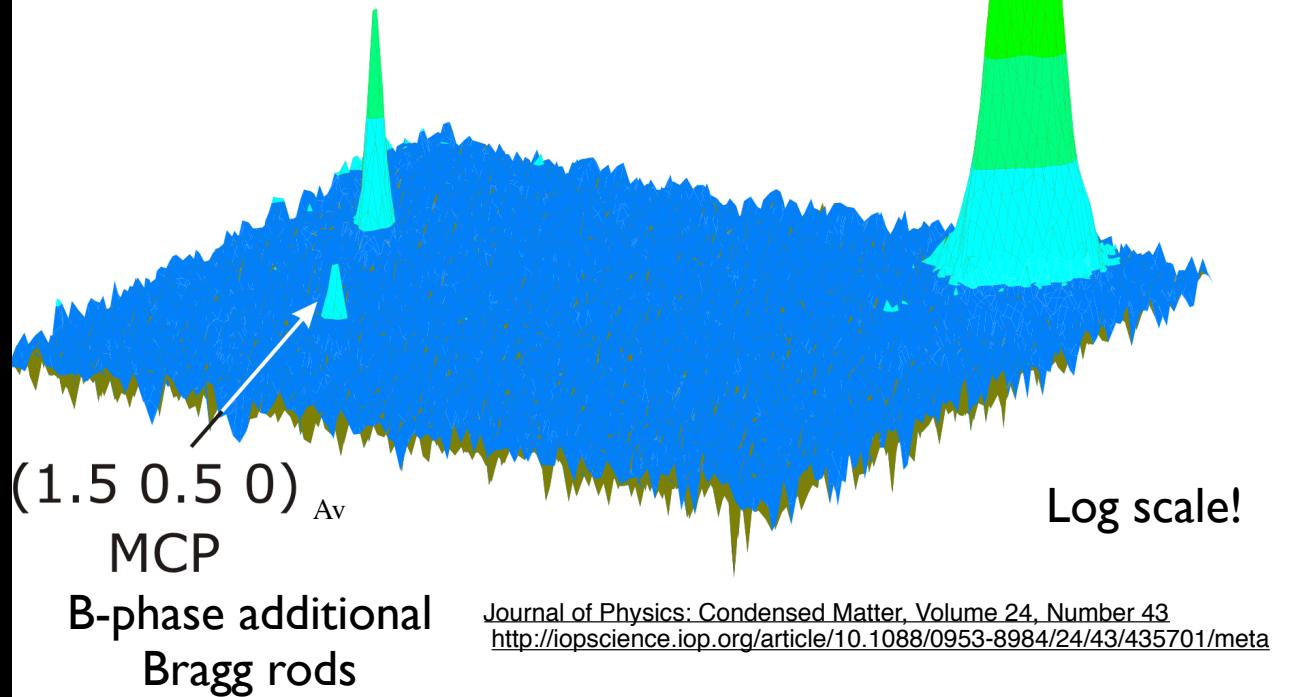
# Phase separation in the antiferromagnetic superconductor Rb<sub>y</sub>Fe<sub>2-x</sub>Se<sub>2</sub>: neutron & synchrotron diffraction study



No vacancy ordered satellites from the B-phase

Vacancy ordering satellite only A-phase

$(1.4\ 0.2\ 0)_{Av}$   
 $(3\bar{1}0)$



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<http://iopscience.iop.org/article/10.1088/0953-8984/24/43/435701/meta>