Magnetic Frustration Driven by Itinerancy in Spinel CoV_2O_4

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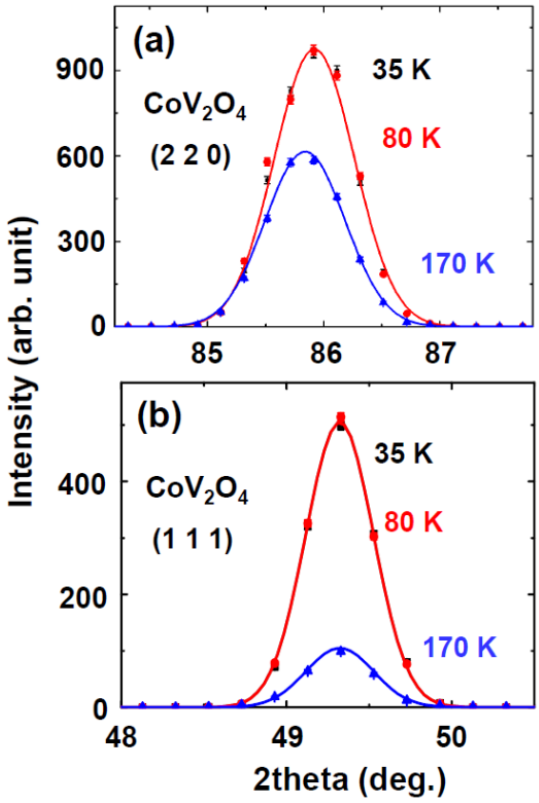

Fig.1 Temperature dependence of neutron theta-to-theta at (220) (a) and (111) (b) Bragg peaks in CoV_2O_4.

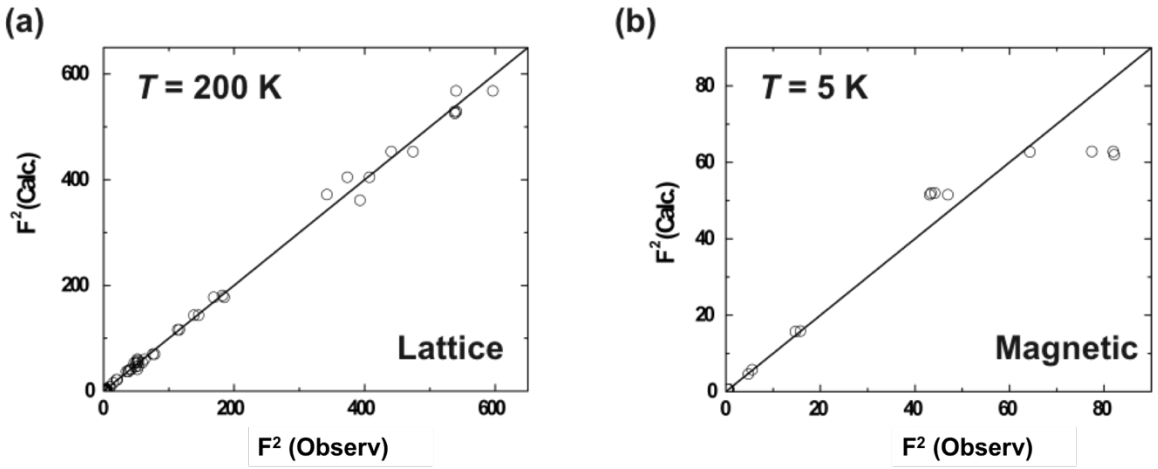

Fig.2 Calculated versus observed squared structure factors (F^2) are plotted to show the fitting quality of (a) nuclear structure refinement at 200 K and (b) magnetic structure refinement T = 5 K.