The Chandra Multi-wavelength Project (ChaMP): Preliminary results of X-ray Analysis

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Abstract

We present preliminary results of X-ray data analysis as part of the Chandra Multi-wavelength Project. We describe basic data corrections, screening and source analysis procedures. About 1/4 of 160 fields selected in AO1 and AO2 have been processed through the ChaMP X-pipeline. About 2000 sources are detected (this number may not be prorated). Average X-ray source properties in terms of LogN-LogS, X-ray color, optical color and X-ray to optical luminosity ratio are discussed.

CATEGORY: EXTRAGALACTIC DIFFUSE EMISSION AND SURVEYS