



- RAY ASTRONOMY 2019

Current Challenges and New Frontiers in the Next Decade

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What is the metal content of the Intra-Cluster Medium?

We make use of the XCOP sample to address two fundamental and unanswered questions: 1) What is the metal content of the Intra-Cluster Medium? 2) Is the metal content of the ICM consistent with that expected from the stellar population? We do this with XCOP, a very large program (VLP) on XMM-Newton designed to characterize a sample of 12 Massive Clusters out to large radii.

Topic

Hot and diffuse baryons

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