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Coma supercluster an origin for the the highest energy protons in observed Cosmic Rays flux.

Abstract content

In the present work, after our work about the extragalactic gamma ray flux in direction of Coma supercluster , with considering the Virgo proton flux and considering a constant gamma to proton ratio for the very high energy cosmic rays in first approximation, the extragalactic proton flux in Coma direction is calculated. we have studied that is it possible that the coma supercluster be an origin for the highest energy protons in cosmic rays flux or not. a detailed analysis has made.

If this papers is presented for a collaboration, please specify the collaboration

Summary

Reference

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