

The Milky Way mass in GAIA era

Monday, 11 November 2024 12:10 (10 minutes)

A recent analysis of GAIA's data suggest claims to have seen the beginning of the decline of the Milky Way's rotation curve.

This would have interesting implications for the Milky Way mass determination, if true.

I propose a critical assessment of the the analysis, followed by an independent analysis of of the MW mass distribution in light of GAIA's new data.

Primary author: IOCCO, Fabio (Università di Napoli "Federico II")

Presenter: IOCCO, Fabio (Università di Napoli "Federico II")

Session Classification: Introduction and brainstorming talks