

Red Core Helium Burning Stars as Tracers of Thick Disk Formation

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In order to understand the formation chronology of the disk of the Milky way, we have concentrated populating models for the red horizontal branch of the thick disk globular cluster. We have compared our model calculations for the color difference between the HB and the red giant branch, which is sensitive to age, with the observation. There is a reasonable agreement between the model calculations for constant age and the observational data which suggests that most disk globular clusters are coeval within the observational error.

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