

GAIA’S VIEW ON THE METALLICITIES OF THE MILKY WAY

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RESUMEN

Favor de proporcionar un resumen en español. If you are unable to translate your abstract into Spanish, the editors will do it for you.

ABSTRACT

Key Words: GAIA — — —

1. INTRODUCTION

2. TEST PARTICLE SIMULATION

3. SPH SIMULATION

We also use the SPH simulation made by (Daisuke ref) in which a MW galaxy.

3.1. *simulation parameters*

This simulation have 10000 Particles... Initial conditions etc... Extinction model

4. RESULTS

We assume that all stars in the simulation are Red Clump stars with $M_v = 1.274$. GAIA’s field of view would be constrained to $v < 16.5$ (check this it could be larger), this field is illustrated in Fig. ??

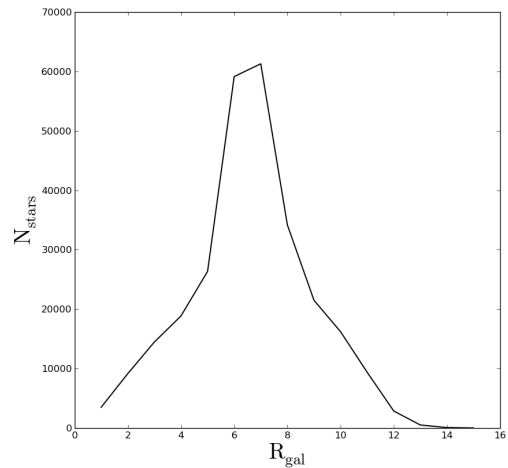
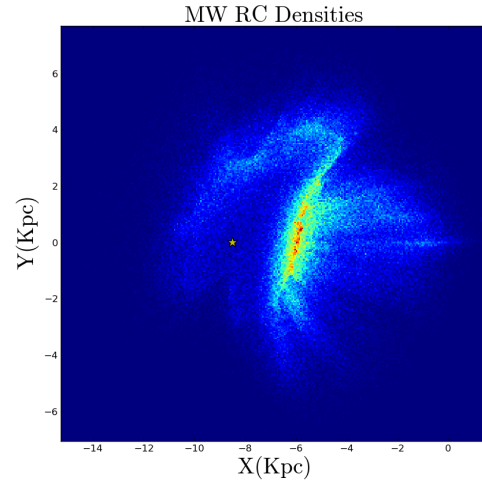
4.1. *SPH simulation*

5. DISCUSSION

6. CONCLUSIONS

REFERENCES

Arthur, S. J., & Hoare, M. G. 2006, ApJ, in press (astro-ph/0511035)



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