

## General comments about style

- 
- 
- 
- 
- I replaced ‘Sec.’ by ‘Section’ to refer to sections in the present work. Moreover, I changed ‘Sec.’ to ‘section’ to refer to a section in one of the references.
- All acronyms are introduced the first time they appear in the text (MW, M31, GC, GCS, YMC, ISM, SN, AGB, DM, and Au). The subset thereof that appears in the abstract is also introduced the first time it appears.

## Major comments and concerns

- Item

## Additional major comments

- Item

## Comments for each section

- Item

## Minor comments

- The indicated typos have been corrected.
- ‘missing error bars and references for the virial radii’ → I moved the reference from the footnote to the main text.
- 4.1: ‘which model do the authors refer to?’ → added ‘star formation’.
- 4.1: ‘The top half of the left figure’ → ‘The top panel of Figure 3’.