## Response to Editor's comments

We greatly appreciate the Editor Dr. Qiuzhen Yin for the time invested in reading the manuscript.

Regarding the Editor's question, we double checked the values within the models and we agree that the value of angular precession is indeed 195.22 for MIS4. Therefore, we included this value in the Table 1 in the revised version of the manuscript. We thank the Editor very much for identifying this inconsistency.

Best regards,

Patricio Velasquez (on behalf of the author team)

