

We thank both of the reviewer's for all their comments, and we thank Referee #1 for noticing the typos in the revised manuscript we had still missed. We also thank the editor for considering our manuscript and accepting it for publication if the technical corrections suggested by Referee #1 are addressed.

The technical corrections suggested by Referee #1 were as follows:

Figure 2 caption: ... cluster-cluster collisions (Case 2)...

Line 296: fro->for

Both corrections have been made to the corrected manuscript.

Santeri Tuovinen, on behalf of all co-authors