The requested changes are as follows:

**P. 6, Figure 2:**

Figure 2 should be exchanged with a new version of this figure.

Explanation: The Fig. 2 erroneously submitted for production was a pre-review version. The new figure contains error bars that are referred to in the caption and is the final version (the same as submitted as a part of the review).

**P. 7, l. 5:**

p7, line 5 replace “at radii 0.3 and 0.42 μm” with “at rp = 0.3 μm”

Explanation: This change in the text is needed to be in line with the new Figure 5, which was updated during the review process (there is no longer a peak at 0.42 μm).

**P. 8, Figure 3:**

p8. Fig 3 caption: please end the last sentence after “respectively” and remove “while the green shading indicates periods when the aircraft was engaged in a spiral manoeuvre”

Explanation: The green shading is not necessary as there are already clear indications on when the aircraft was in a spiral manoeuvre. Including it makes the figure more challenging to read.