

Interactive comment on “Background subtraction for the Cluster/CODIF plasma ion mass spectrometer” by C. G. Mouikis et al.

Anonymous Referee #1

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This is a very well done and useful description of the process for background subtraction for CODIF with respect to He⁺ contamination by other species TOF "tails". However it seems to me that it should also deal with O⁺ and H⁺ contamination by the other species. For this purpose, a log scale version of Figure 2 would seem preferable. After all the object here is not to suppress background, but to reveal it and show how it can be dealt with.

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., 3, 567, 2013.