



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

### **Anonymous Referee #1**

Received and published: 11 December 2013

This is a very well done and useful description of the process for background subtraction for CODIF with respect to He<sup>+</sup> contamination by other species TOF "tails". However it seems to me that it should also deal with O<sup>+</sup> and H<sup>+</sup> 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.

[Full Screen / Esc](#)

[Printer-friendly Version](#)

[Interactive Discussion](#)

[Discussion Paper](#)

