

PyCAMA - Bug #13401

Support # 13811 (New): PyCAMA L2QC Reporting Bugs

Collapsed plots

11/07/2018 09:07 AM - Klaus-Peter Heue

Status:	Closed	Start date:	11/07/2018
Priority:	Normal	Due date:	
Assignee:	Maarten Sneep	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	PyCAMA 0.9.0		
Description			
In the PYCAMA reports for O3 (NRTI (fig.21) and OFFL) but also for the Cloud and AER-AI (fig.14) products some histograms are collapsed to just one line (y-axes), see attached plot. In most cases the plots are expected to show histograms of error related data (RMS or precision). The error occurred after the last plot update (NRTI O3 dat 14-10-2018).			

History

#1 - 11/08/2018 06:52 PM - Maarten Sneep

This is some bug in Matplotlib, and I can't figure out what is going on. I thought I had solved an earlier version of this bug, but only for log scales. Turns out it is still there. Setting the bounding box explicitly didn't help, and stack overflow doesn't have clues. May have to switch to a different version of matplotlib.

#2 - 11/15/2018 03:15 PM - Maarten Sneep

- Status changed from New to Resolved

- % Done changed from 0 to 100

Found that the issue is with matplotlib.pyplot.tight_layout(). Removing that call solves the issue, this is done in PyCAMA 0.8.2. This will require a new deployment of PyCAMA at KNMI.

#3 - 11/16/2018 02:23 PM - Maarten Sneep

- Parent task set to #13811

#4 - 11/19/2018 10:05 AM - Maarten Sneep

- Status changed from Resolved to Closed

New version of PyCAMA has been installed in IDAF system.

Files

Screenshot_20181107_095750.png	167 KB	11/07/2018	Klaus-Peter Heue
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