



Previous update on 14/05/2020

Checks for paper2

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Paper: Rosario N., Marcello A.

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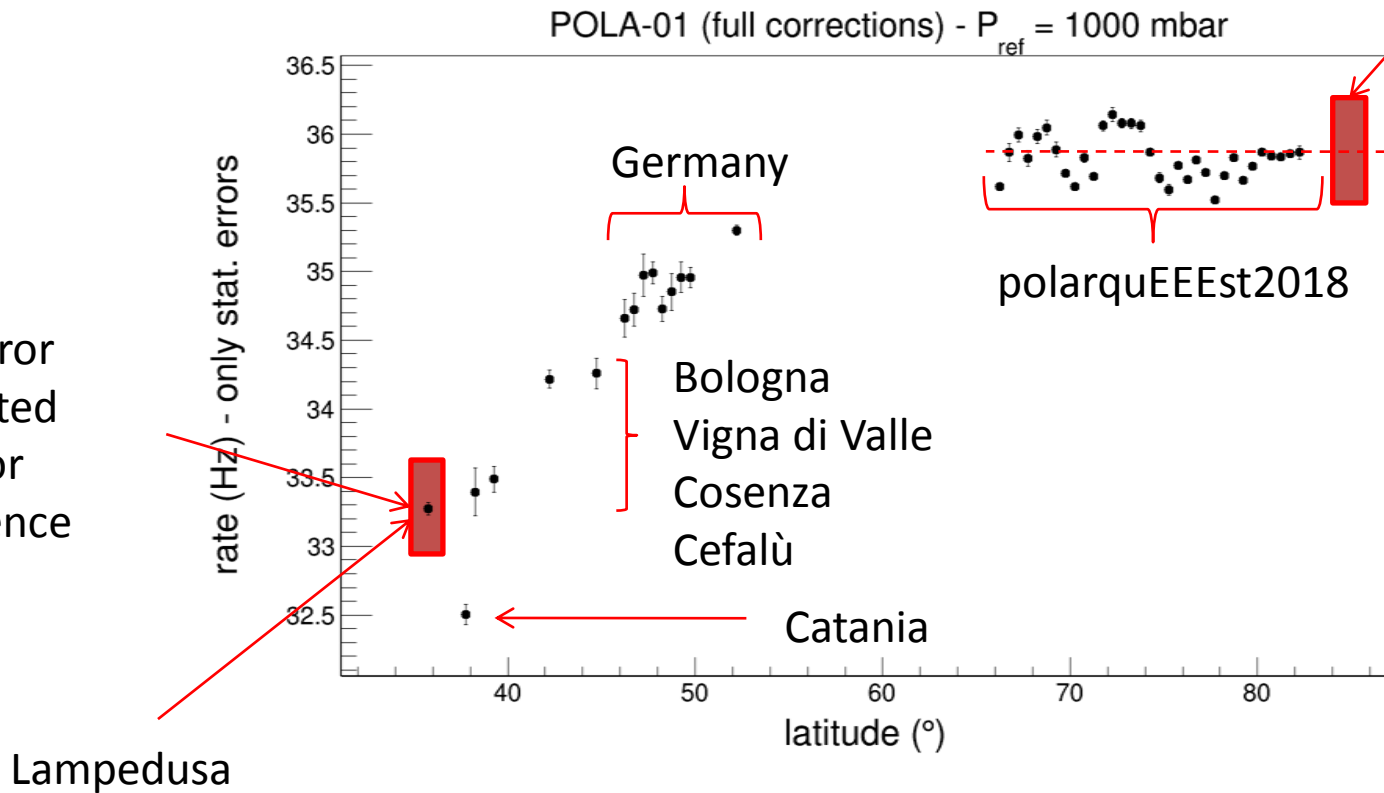


Output of the analysis

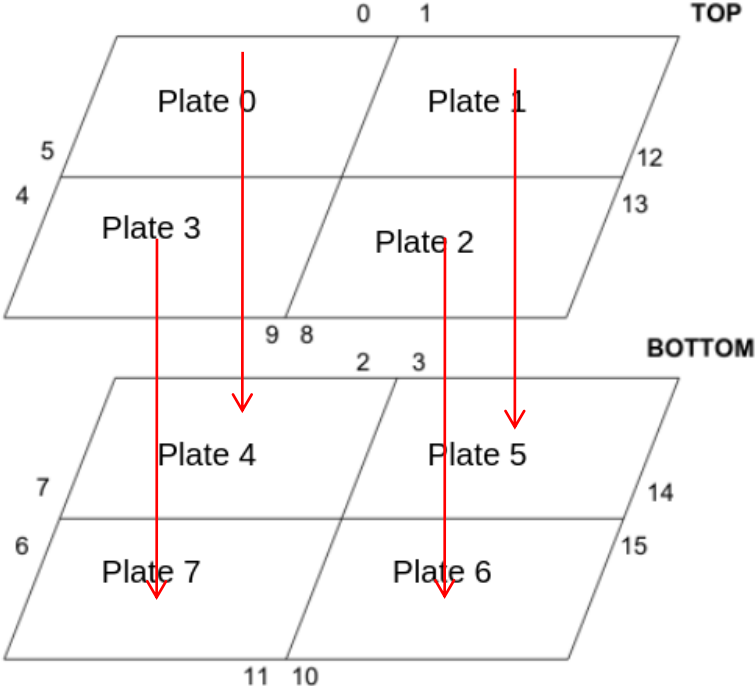
By applying previous correction we extract this result.

1% error (0.36 Hz) reported just for reference

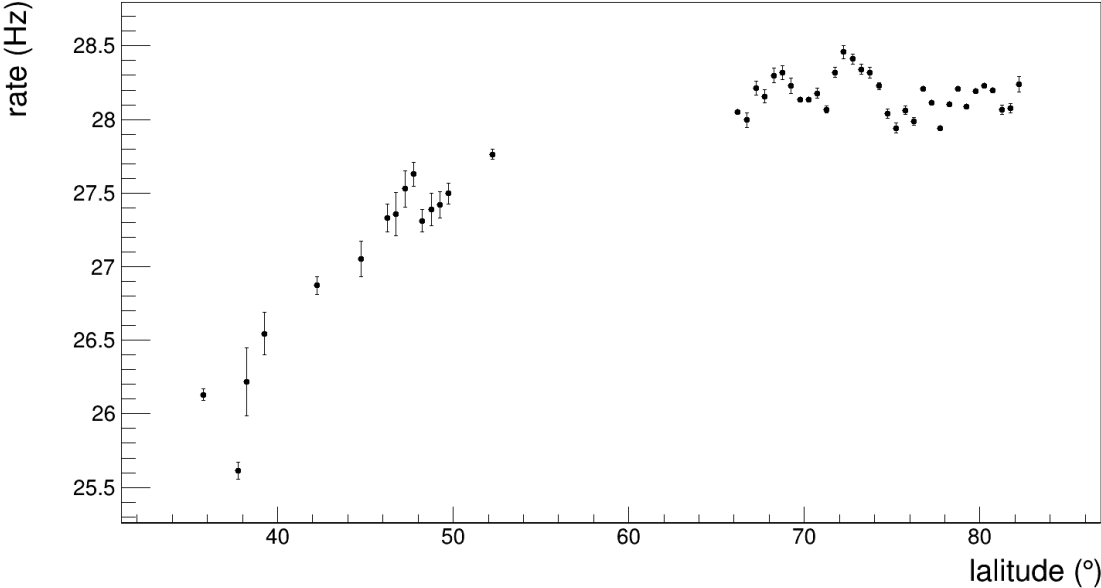
1% error reported just for reference



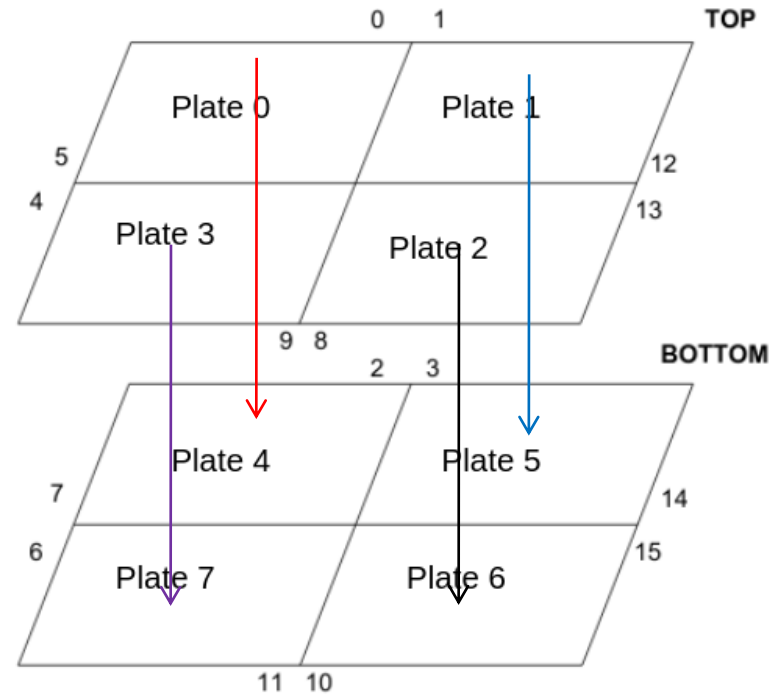
Check vertical rate



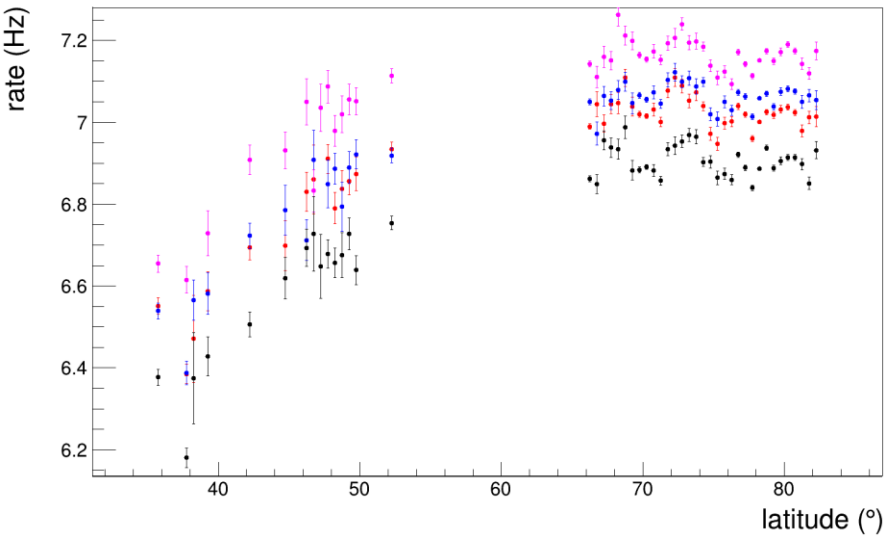
Vertical pairs



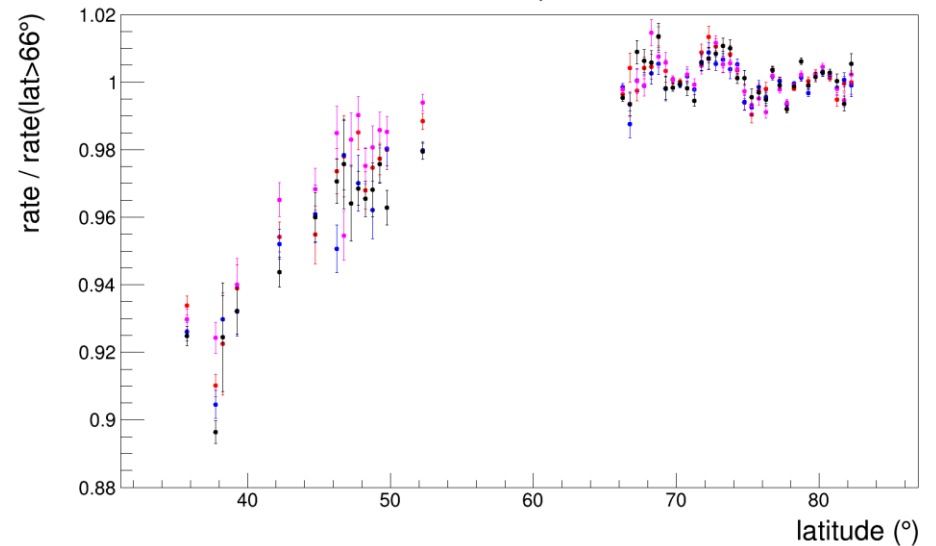
Check for each vertiacal pair



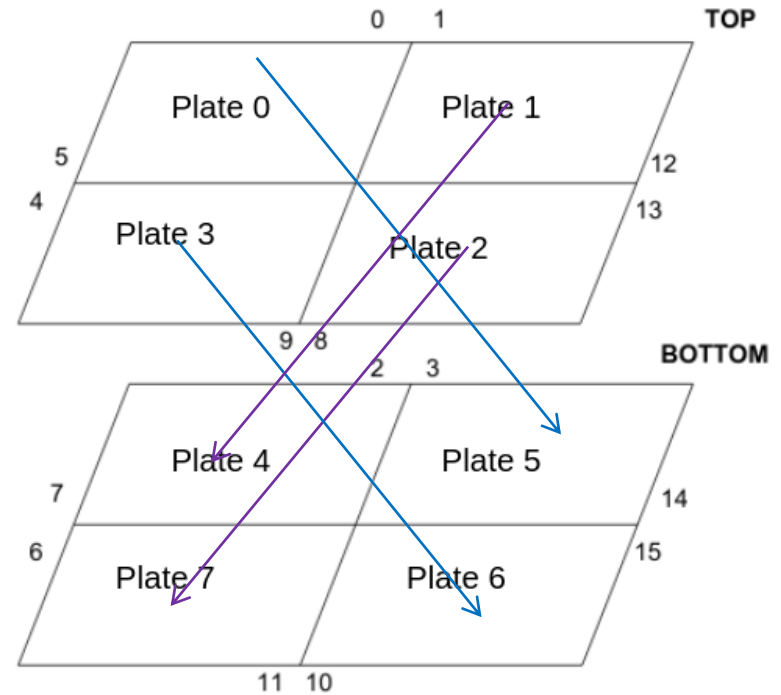
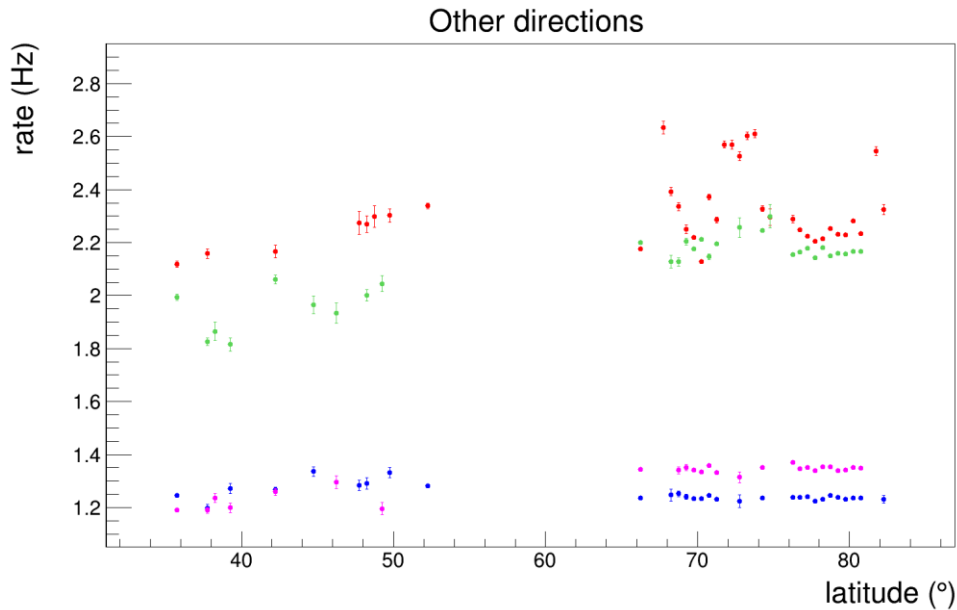
Vertical pairs



Vertical pairs



Other dirs




Orientation corrections (when on the boat) have to be recalculated for each direction.

Violet and blue are very sensitive to that!

Not undercontrol.

Selection cuts

Fraction of events accepted



ntrial=95 - nstatus = 0.852632 - nduration = 0.852632 - ngood = 0.852632
Bologna ts(387116000,387124000) from 08/04/2019 to 08/04/2019

ntrial=195 - nstatus = 0.830769 - nduration = 0.830769 - ngood = 0.830769
Catania ts(381316500,381328250) from 31/01/2019 to 31/01/2019

ntrial=56 - nstatus = 0.785714 - nduration = 0.785714 - ngood = 0.785714
Cefalu ts(376482100,376485500) from 06/12/2018 to 06/12/2018

ntrial=79 - nstatus = 0.898734 - nduration = 0.898734 - ngood = 0.898734
Cosenza ts(376323238,376328000) from 04/12/2018 to 04/12/2018

ntrial=336 - nstatus = 0.827381 - nduration = 0.827381 - ngood = 0.827381
BO-Hanno ts(387287000,387314000) from 10/04/2019 to 10/04/2019

ntrial=237 - nstatus = 0.848101 - nduration = 0.848101 - ngood = 0.848101
Hannover ts(387335000,387352000) from 11/04/2019 to 11/04/2019

ntrial=268 - nstatus = 0.791045 - nduration = 0.791045 - ngood = 0.791045
Hannover2 ts(387364000,387382000) from 11/04/2019 to 11/04/2019

ntrial=430 - nstatus = 0.839535 - nduration = 0.839535 - ngood = 0.839535
Fra-CERN ts(387435000,387465000) from 12/04/2019 to 12/04/2019

ntrial=98 - nstatus = 0.806122 - nduration = 0.806122 - ngood = 0.806122
Lampedusa ts(384348000,384354100) from 07/03/2019 to 07/03/2019

ntrial=280 - nstatus = 0.825000 - nduration = 0.825000 - ngood = 0.825000
Lampedusa2 ts(384423000,384441000) from 08/03/2019 to 08/03/2019

ntrial=56353 - nstatus = 0.827303 - nduration = 0.827303 - ngood = 0.827303
Svalbard ts(364521600,368582400) from 21/07/2018 to 06/09/2018

ntrial=95 - nstatus = 0.831579 - nduration = 0.831579 - ngood = 0.831579
VignaValle ts(375725000,375730800) from 27/11/2018 to 27/11/2018