

TPOL Offline Status with new method



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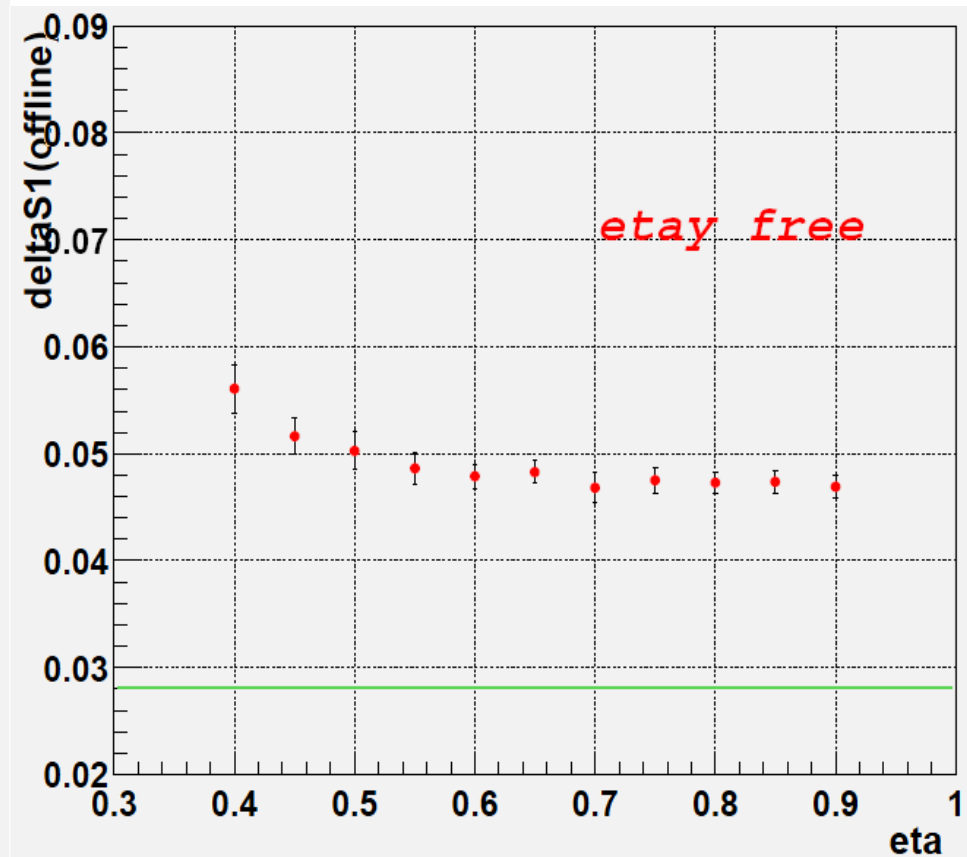
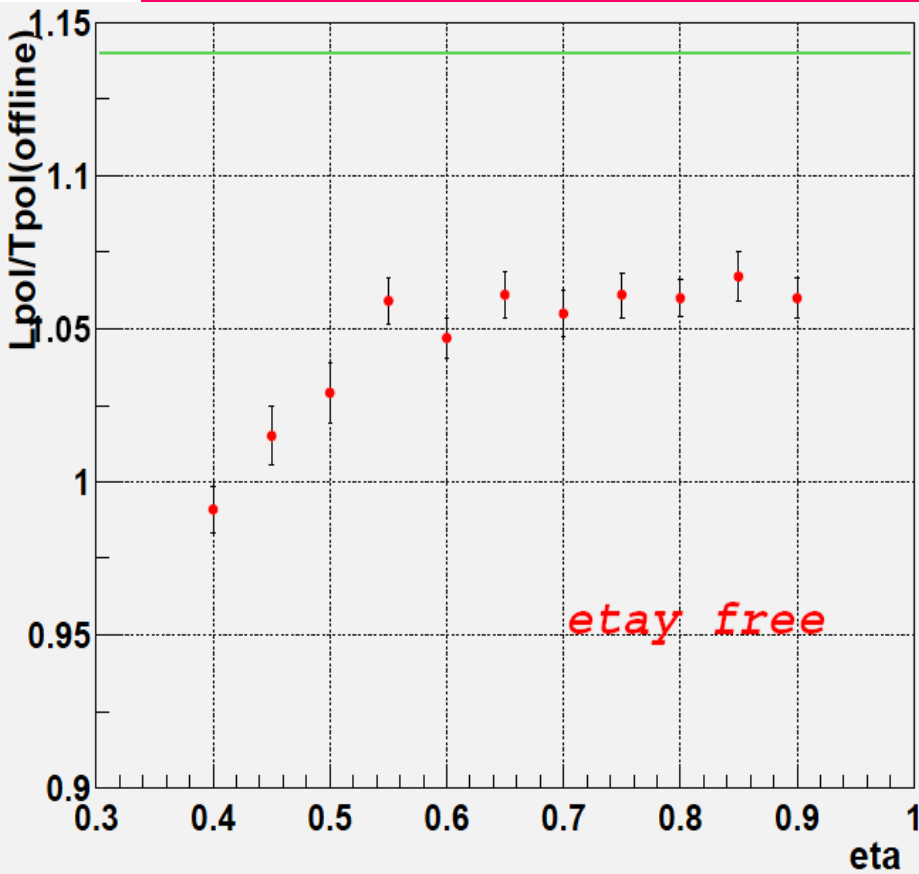


- Study on the eta-range dependence.
- Correlation
 - LPOL/TPOL vs beamsize(offline)
 - LPOL/TPOL vs focus(online)
- Summary & future

eta-range dependence

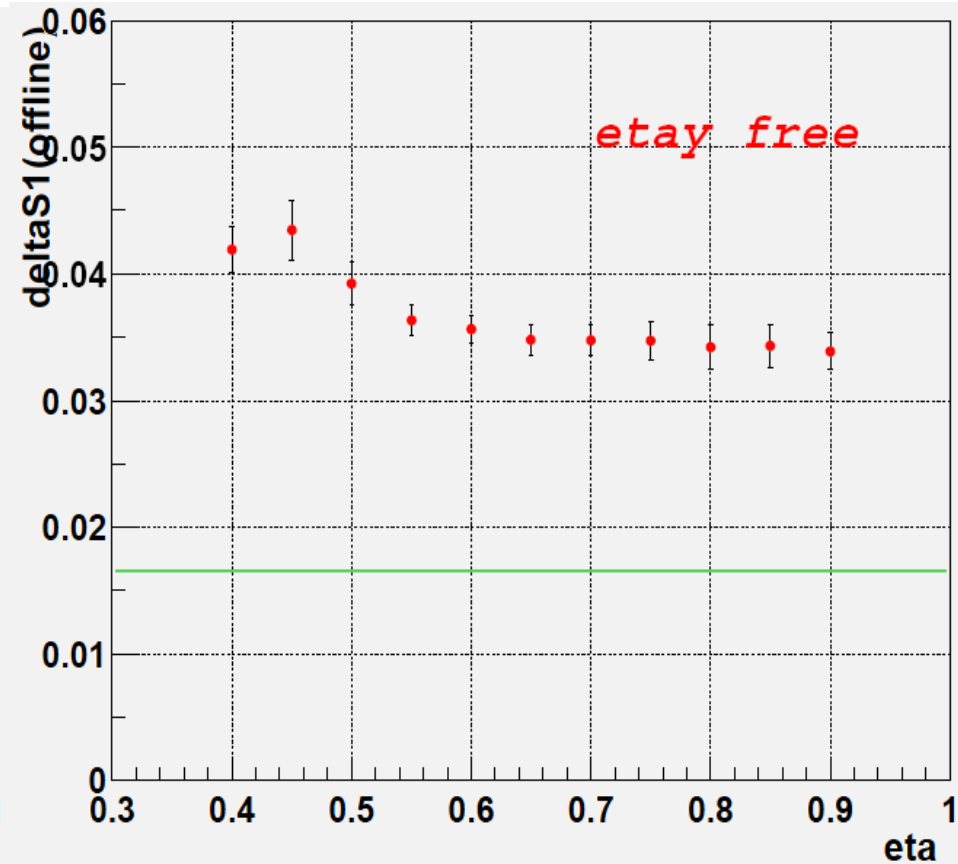
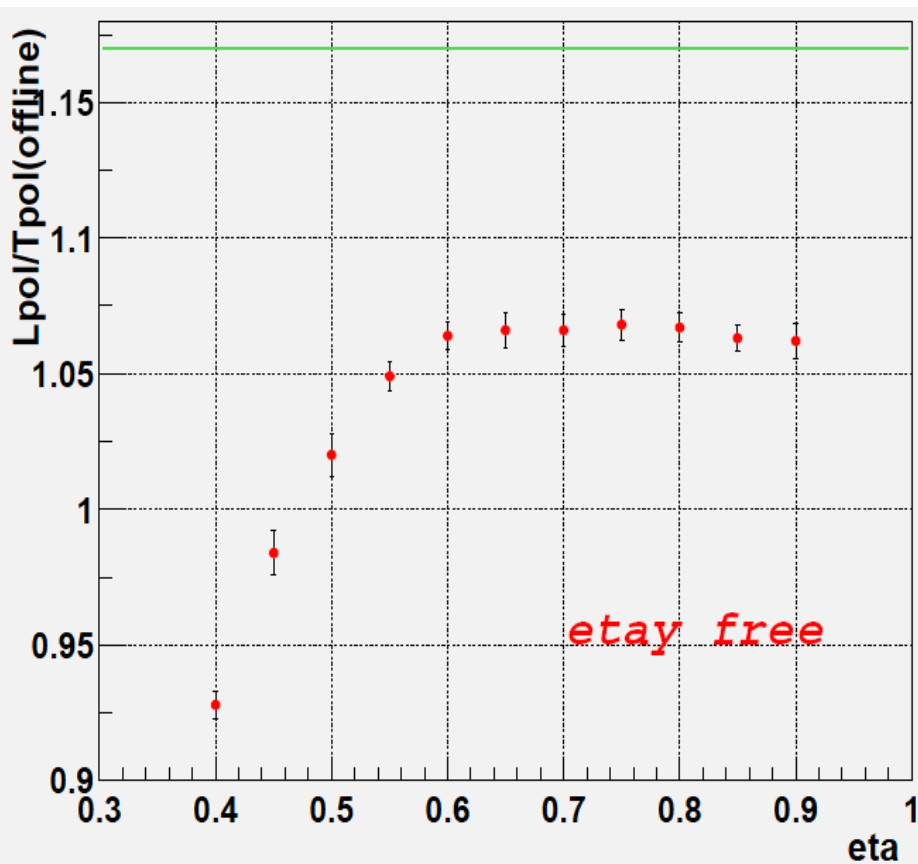
- Purpose
 - To Check the stability of new offline method against eta.
 - eta-y parameters :free
- CAL data sample
 - 31st.Jan.2004
 - 25th.Feb.2004
 - 1st.Mar.2004

31st.Jan.2004



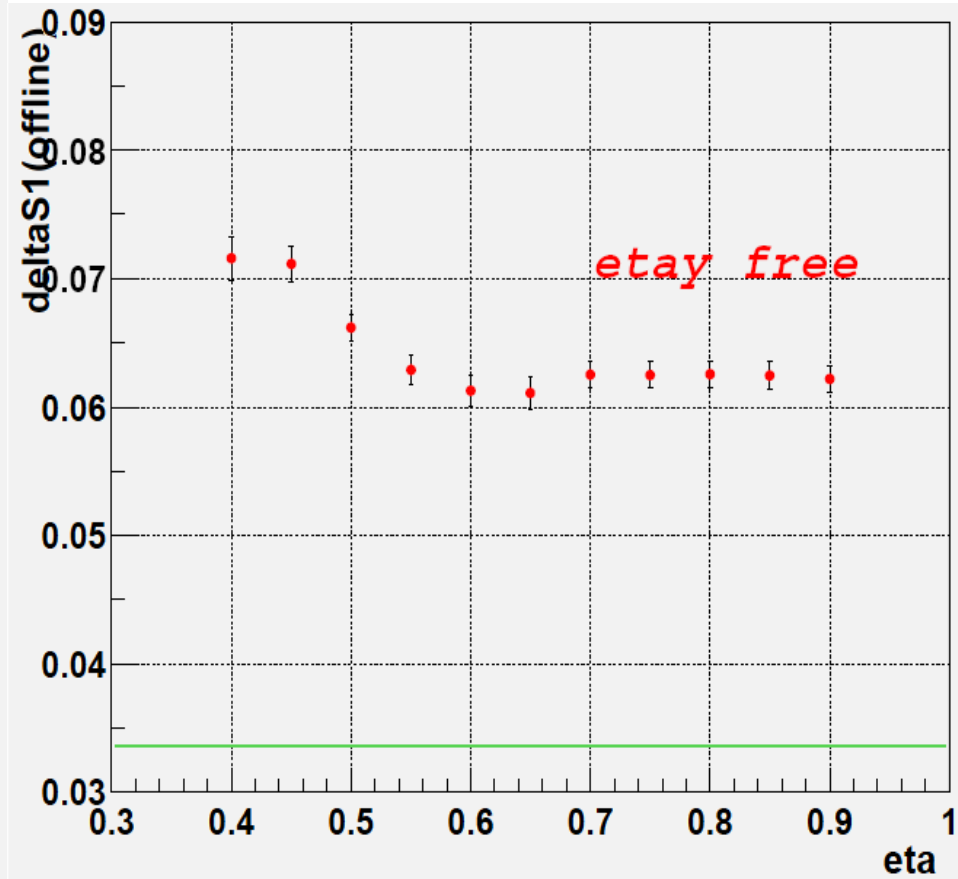
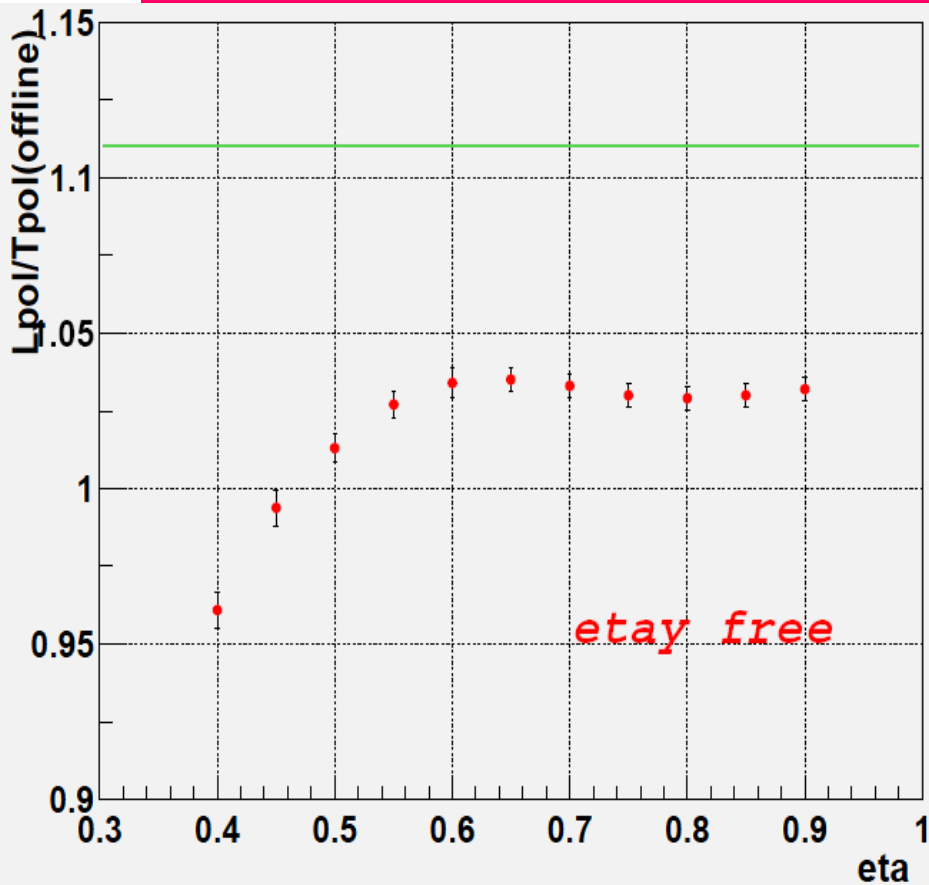
In reasonable η region, new offline method is stable with η -y free.

25th.Feb.2004

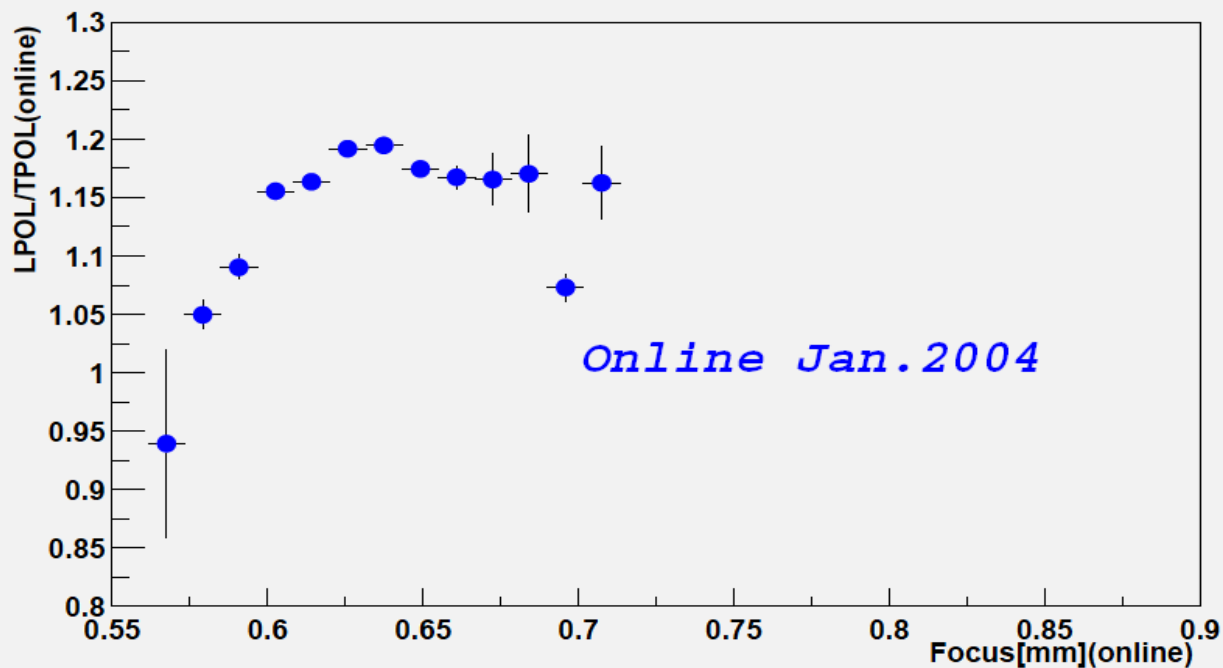
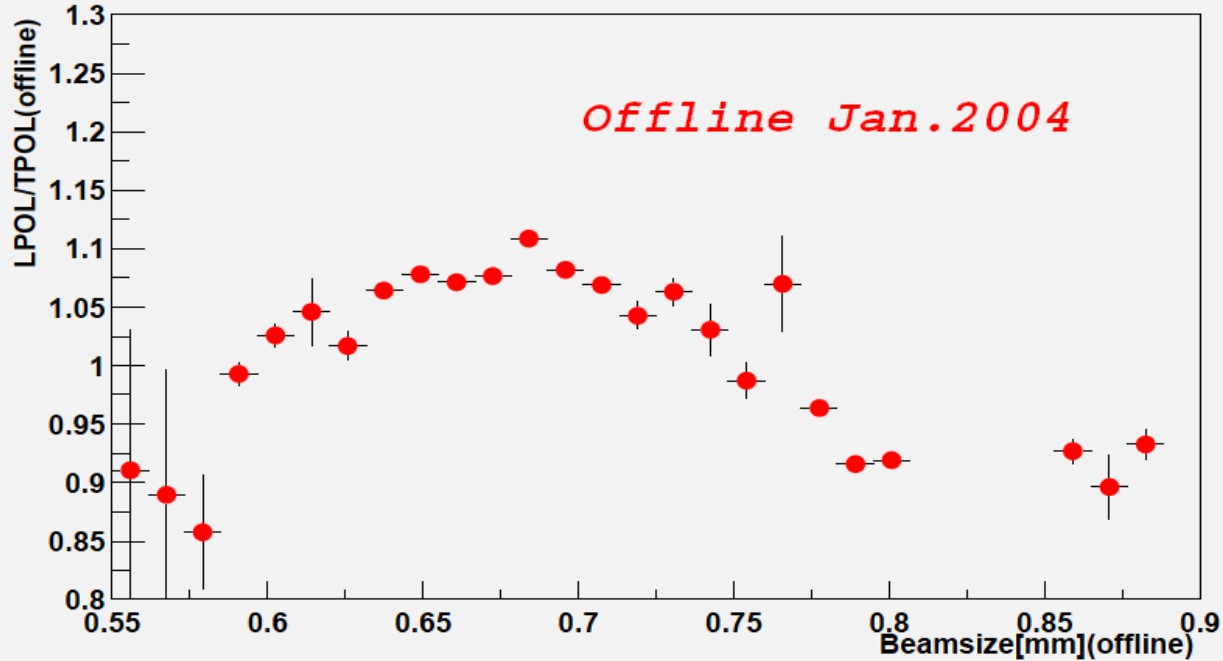


New method is stable with eta-y free.

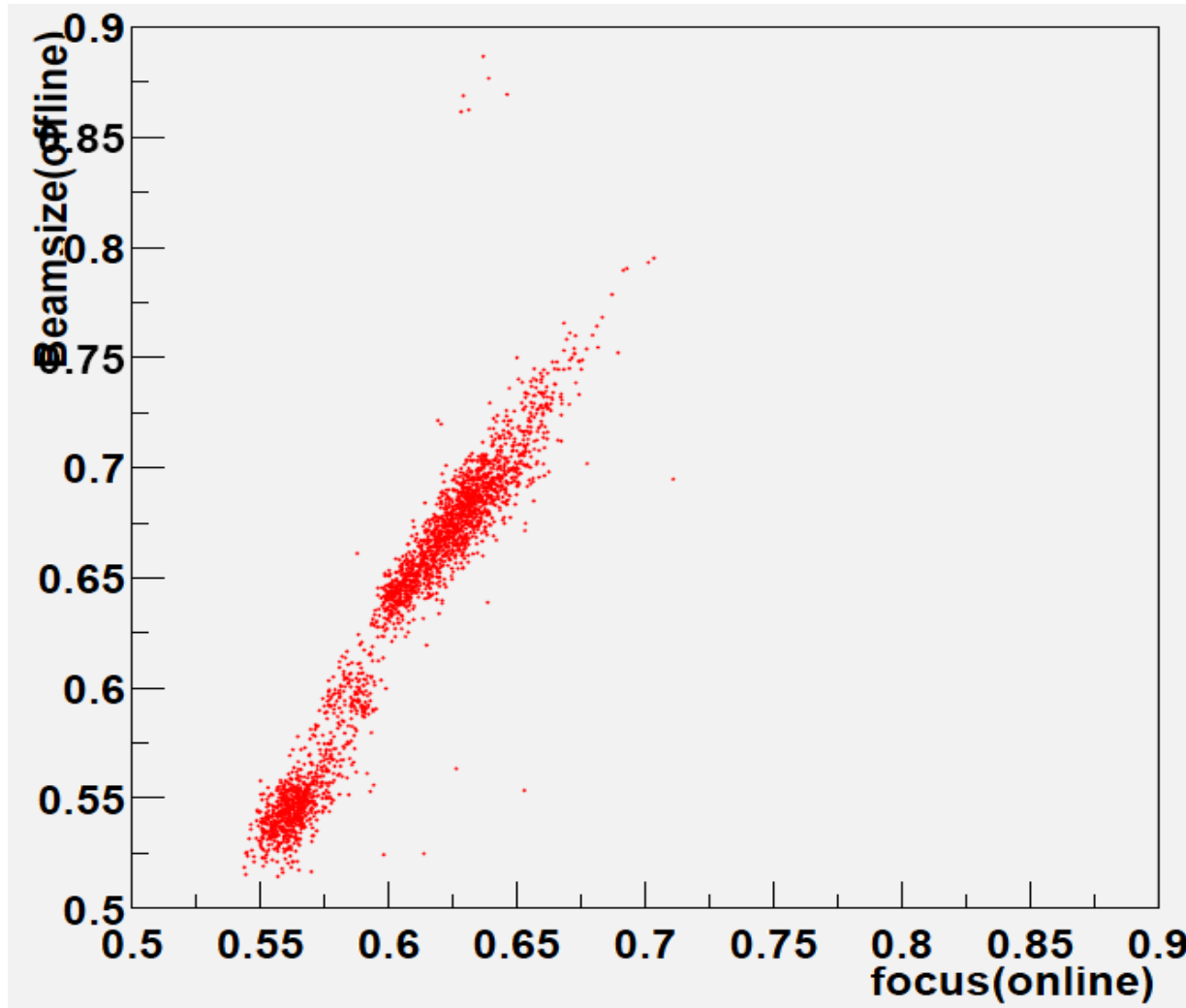
1st.Mar.2004



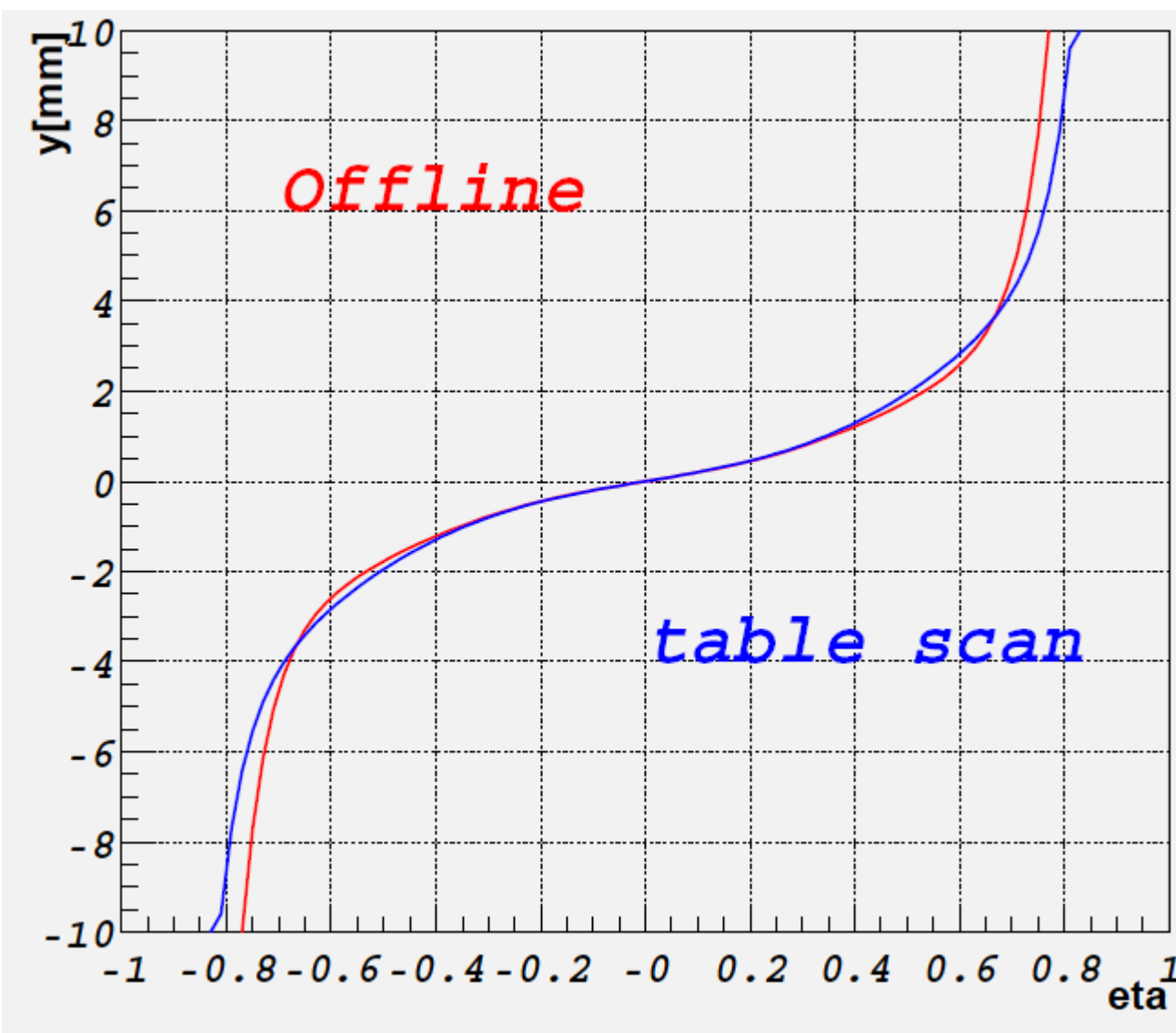
For some CAL data, the method is stable with eta-y
Parameters free.



With eta-y free,
the new offline
method can not
absorb beamsize
dependence yet.



There is correlation between offline and online.
Beamsize from offline is meaningful somehow.



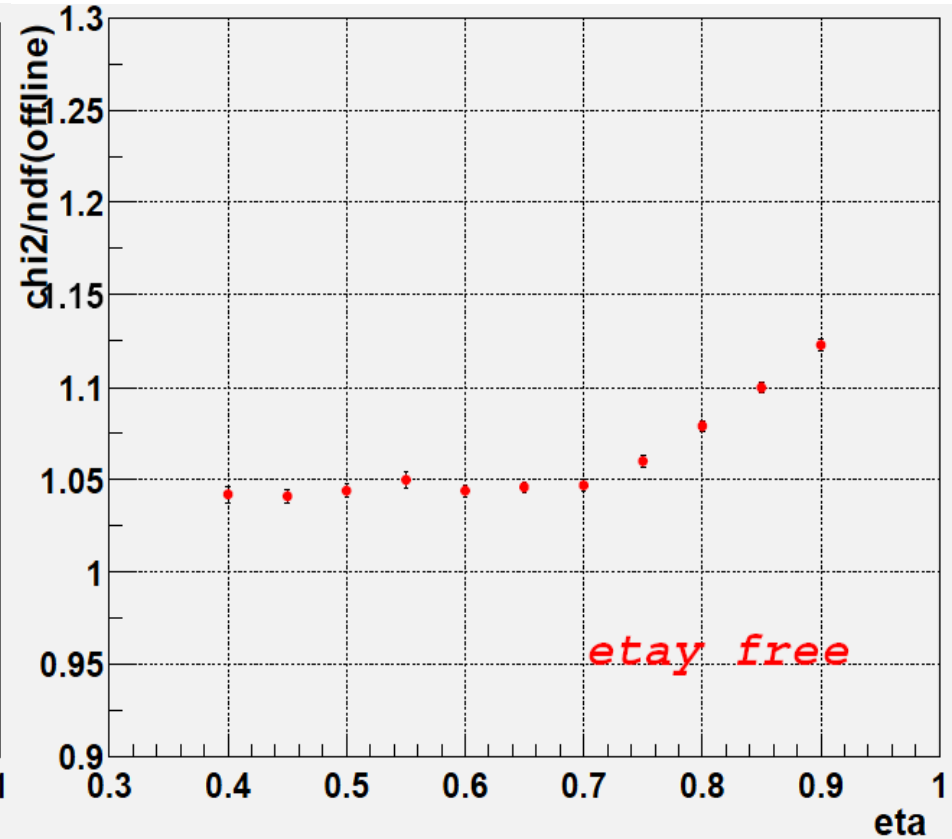
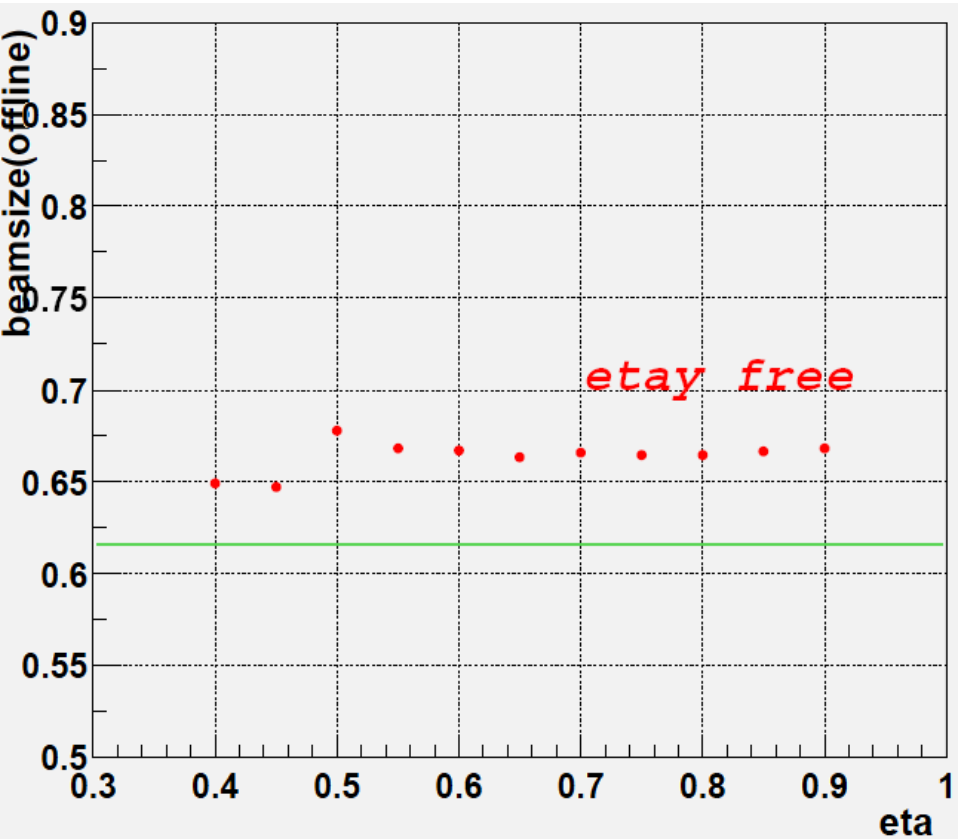
There is difference between offline and silicon measurement.
This problem is same as "old" method → needed eta-y fixed.

Summary & future

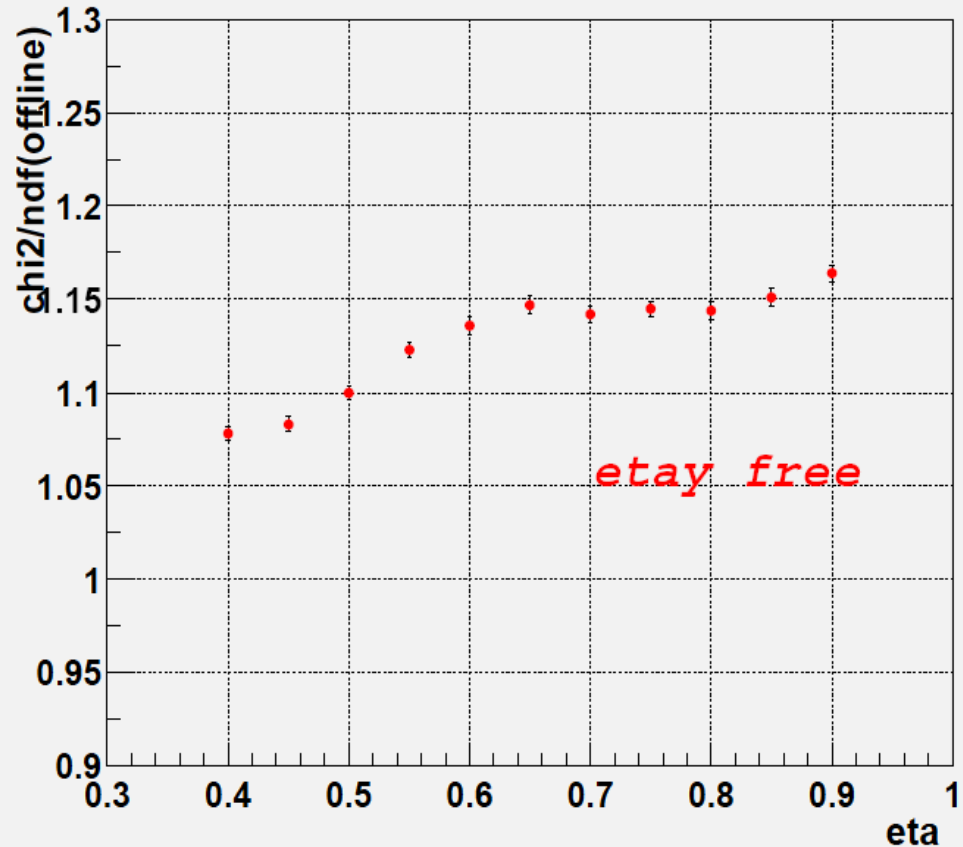
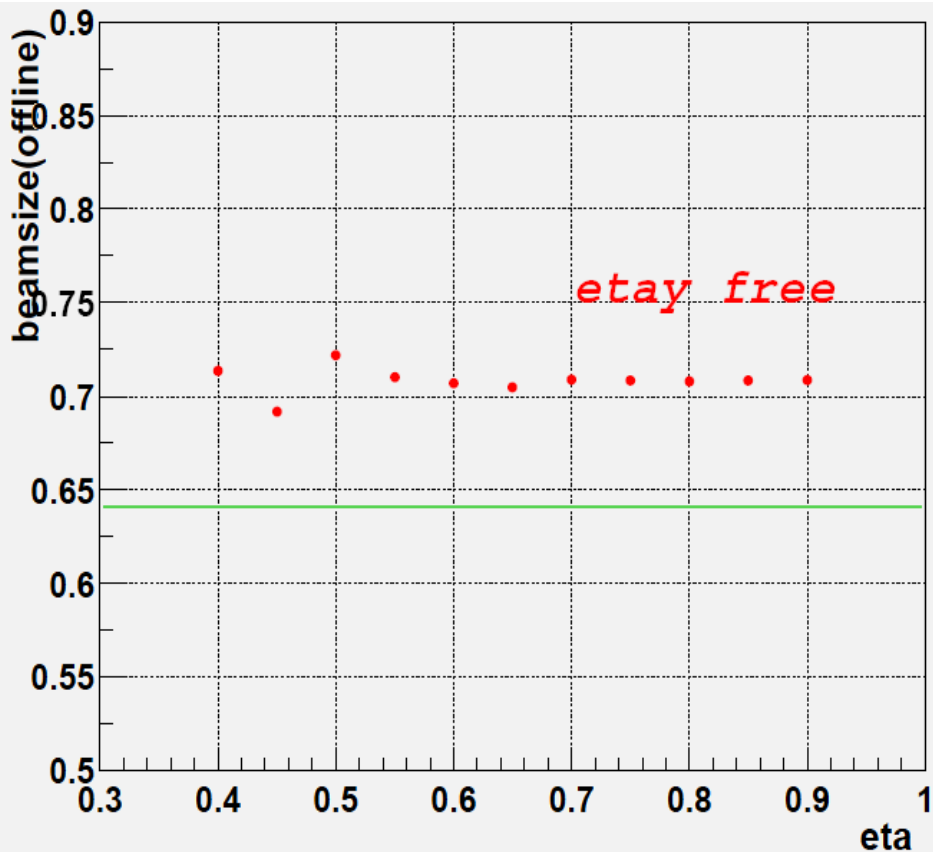
- The new offline method has no eta-range dependence with eta-y parameters free.
- Still, there exists beamsize dependence.
- eta-y parameters from new method is different from silicon.
→ eta-y fixed.

Extra slides

31st.Jan.2004



25th.Feb.2004



1st.Mar.2004

