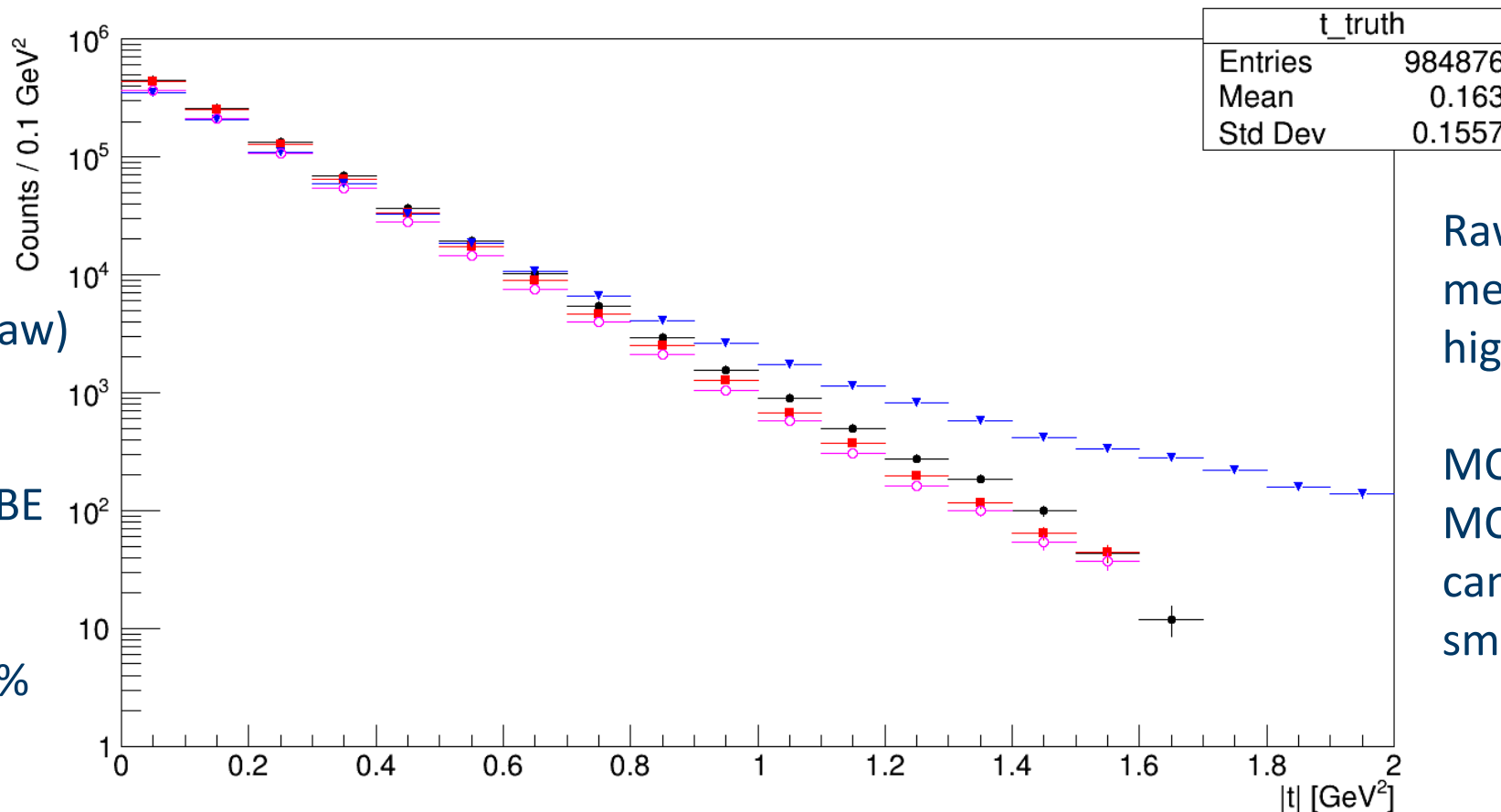


- Method chosen for t-reconstruction
 - Just fitting BABE (proton reconstructed) events.
 - Poor reconstruction from eX/eXBE methods suggest that these are not appropriate for DVCS.
- TDR plots
 - Remade using agreed style file.
 - Couple of resizings needing to be done by hand – need to address these.



University
of Glasgow

Testing t-reconstruction



Black – BABE MC
Red – eXBE MC
Blue – eXBE reco (raw)
Pink – eXBE MCA

Proton agnostic eXBE
used here.

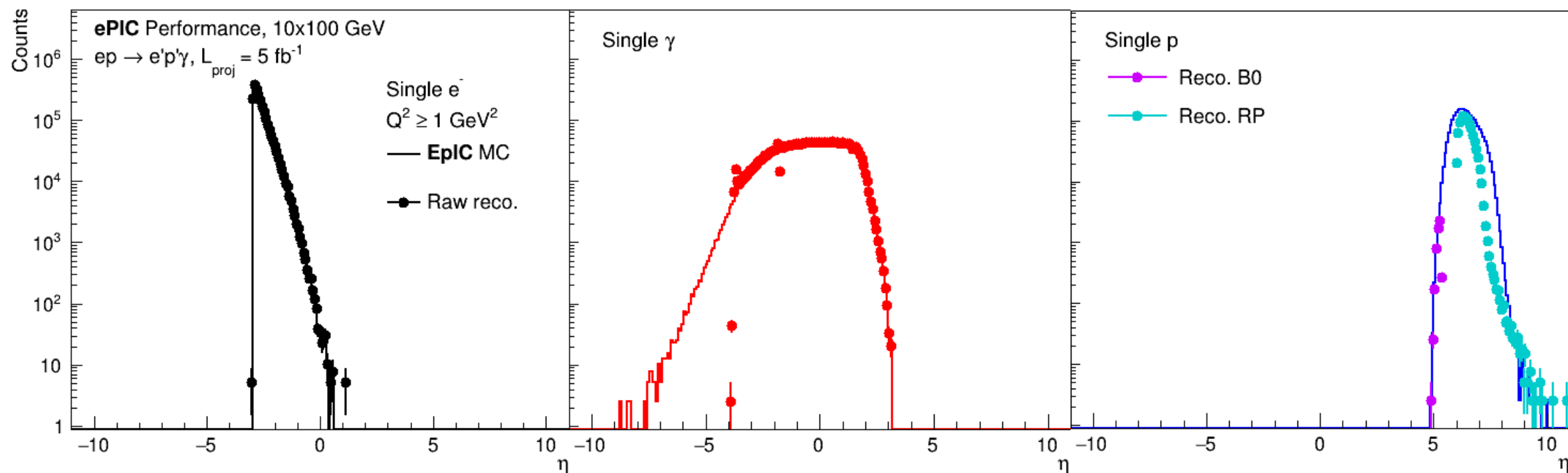
1x e', 1x γ , missing
momentum w/in 5%
of beam proton.

Raw reco. eXBE
method smears to
high- t .

MCA very close to full
MC distribution –
cannot correct for
smearing.



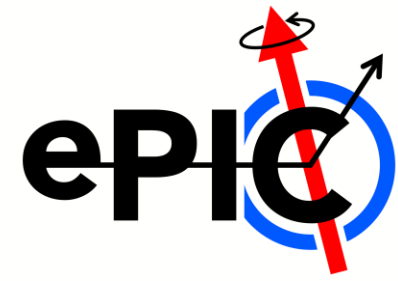
TDR plots (1) – η distributions



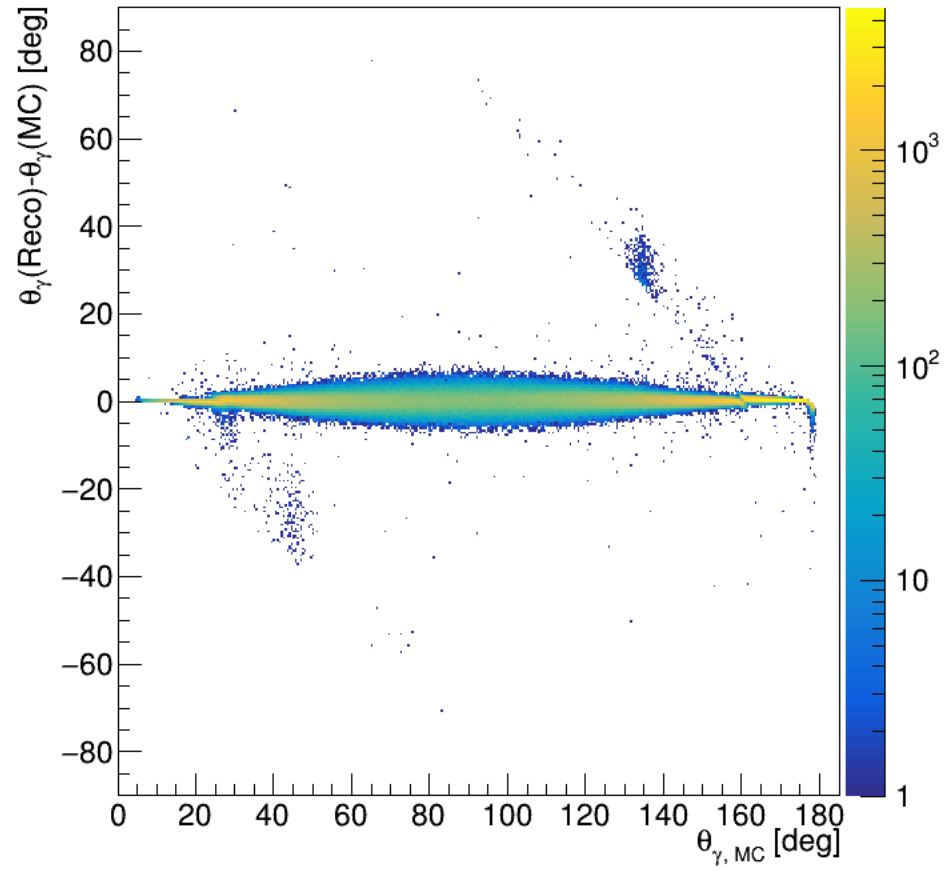
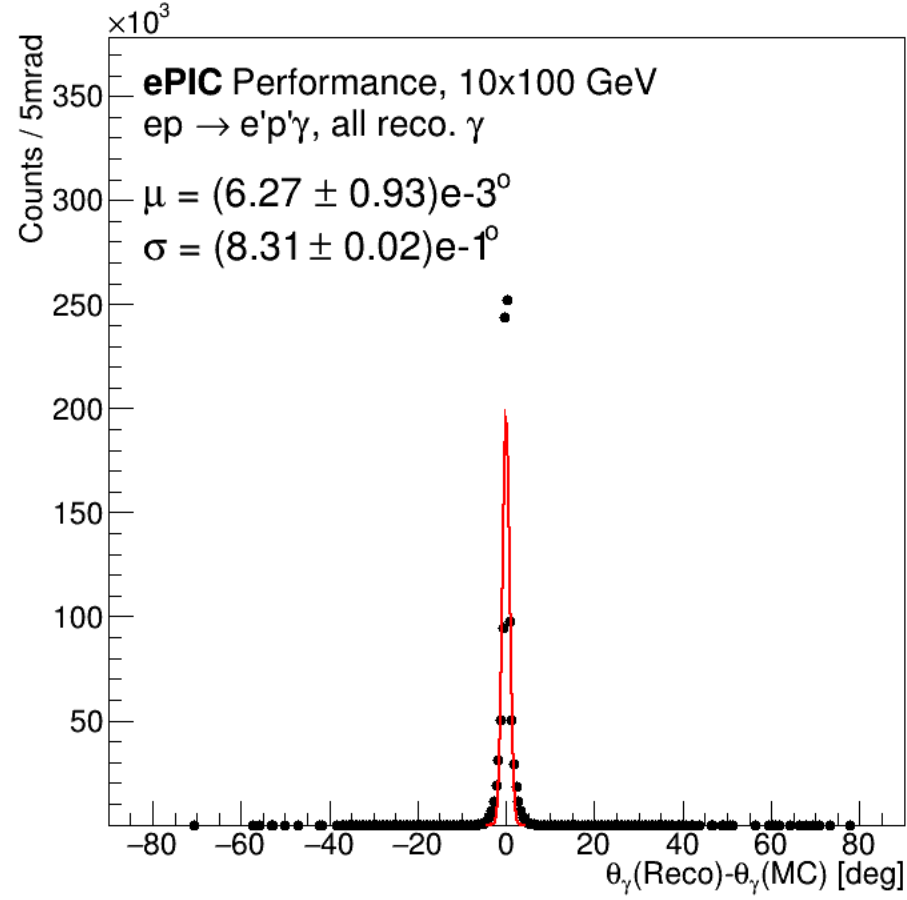
Final histogram frame loses its
right border – how to fix in
code?



TDR plots (2) – γ angular resolution

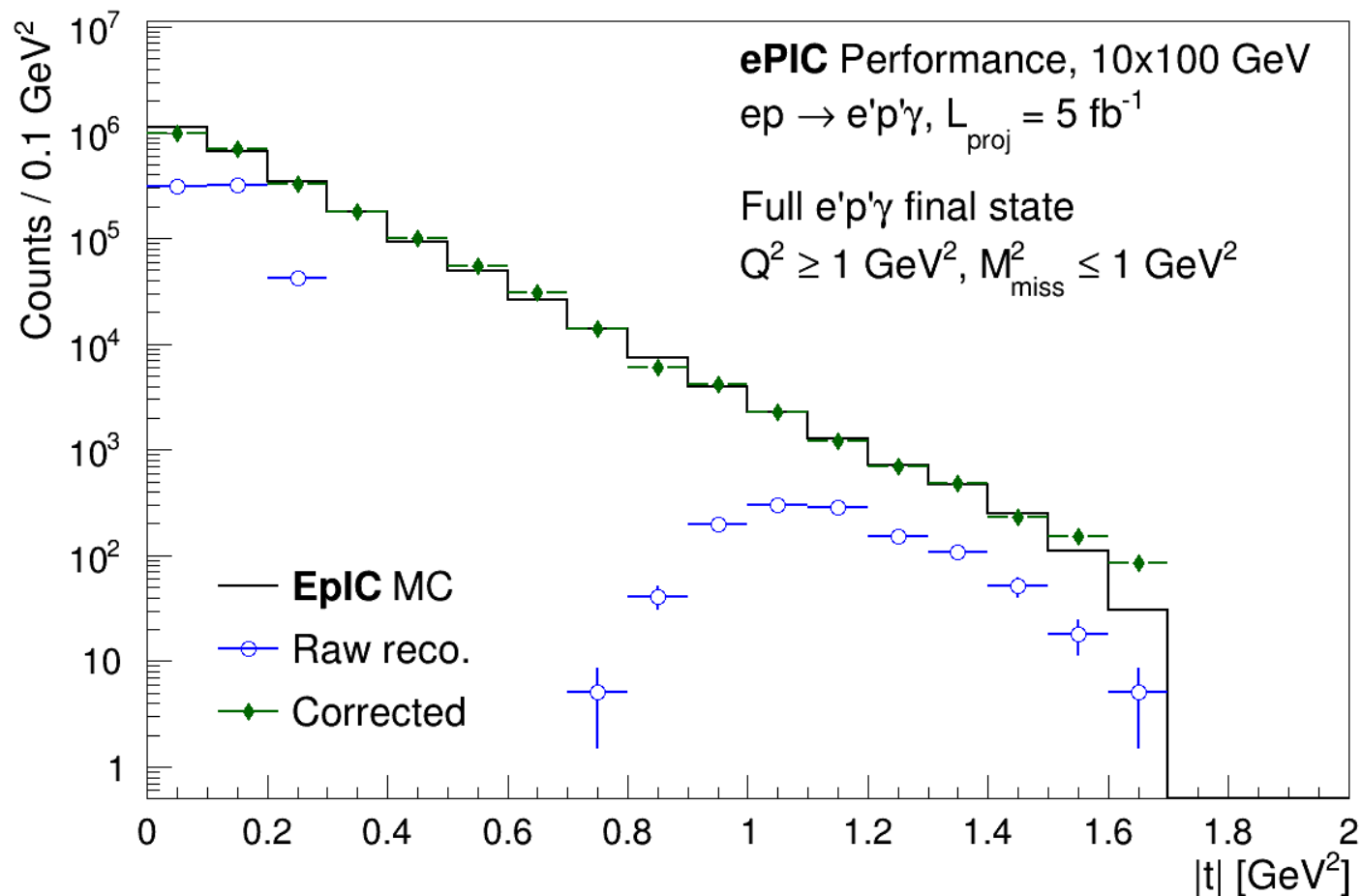


How to resize TFrame in code?





TDR plots (3) – t-distribution





TDR plots (4) – t-resolution

