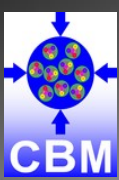
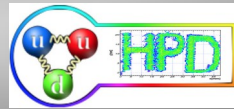


**Trd2d position resolution
mCBM '21**
Alex Bercuci and Claudiu Schiaua

*mCBM Data Analysis Meeting
15th February 2022*



Event Reconstruction (Trd included)

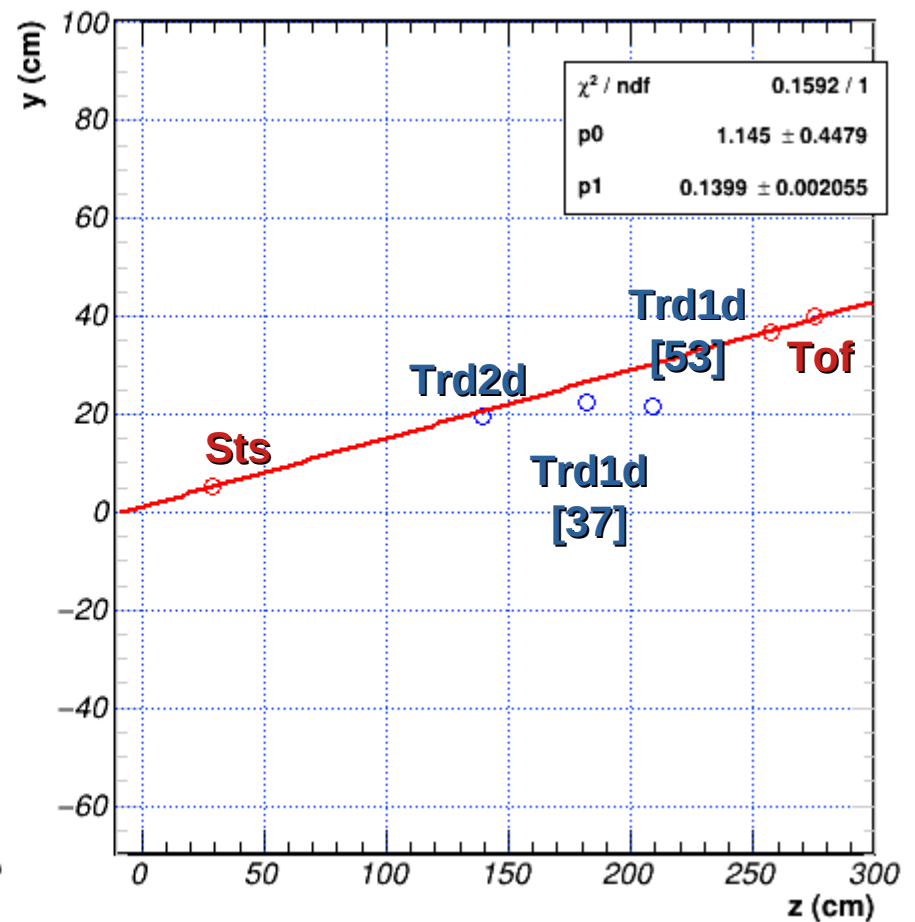
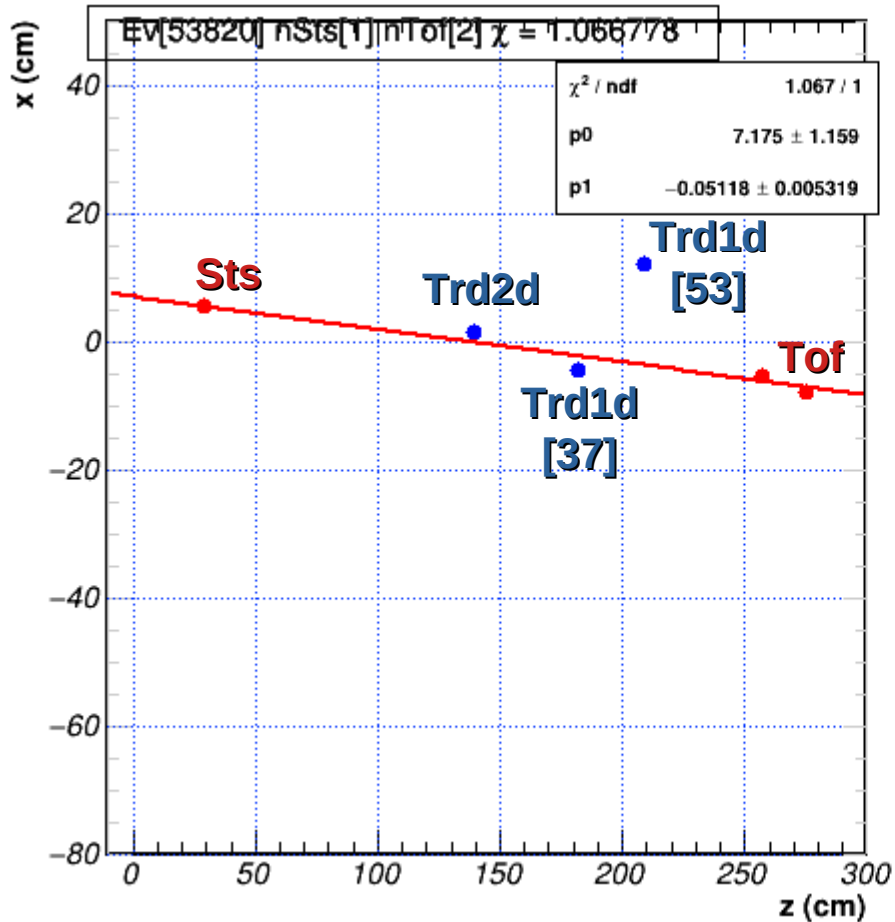


See :

https://indico.gsi.de/event/13807/contributions/58682/attachments/38154/51360/eventRaw_mCBM.pdf

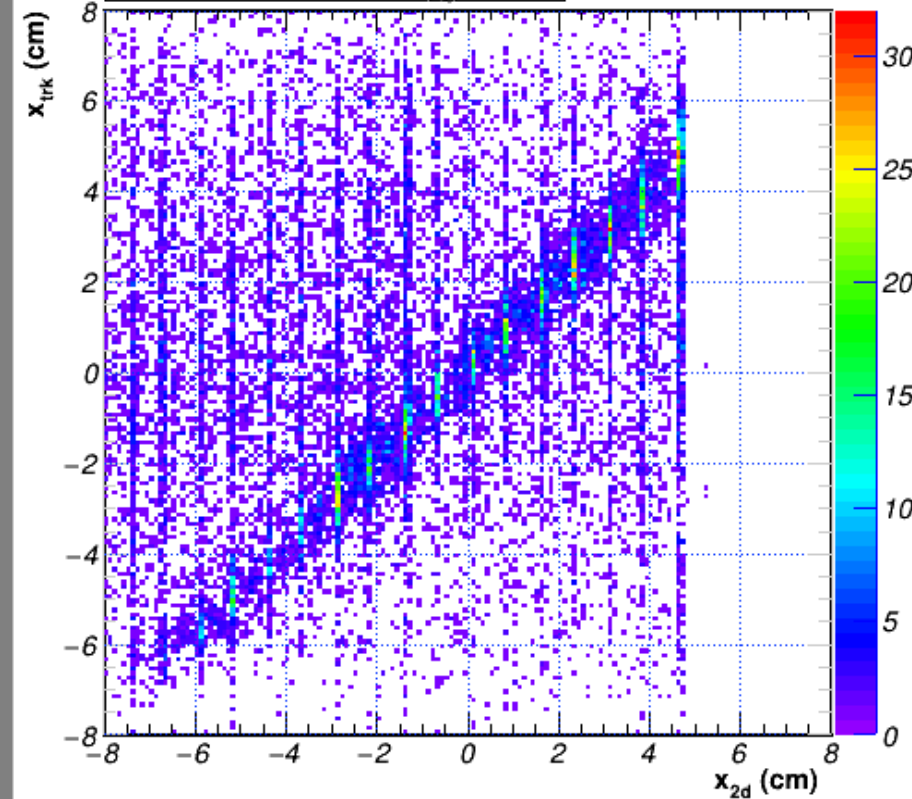
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Basic track selection



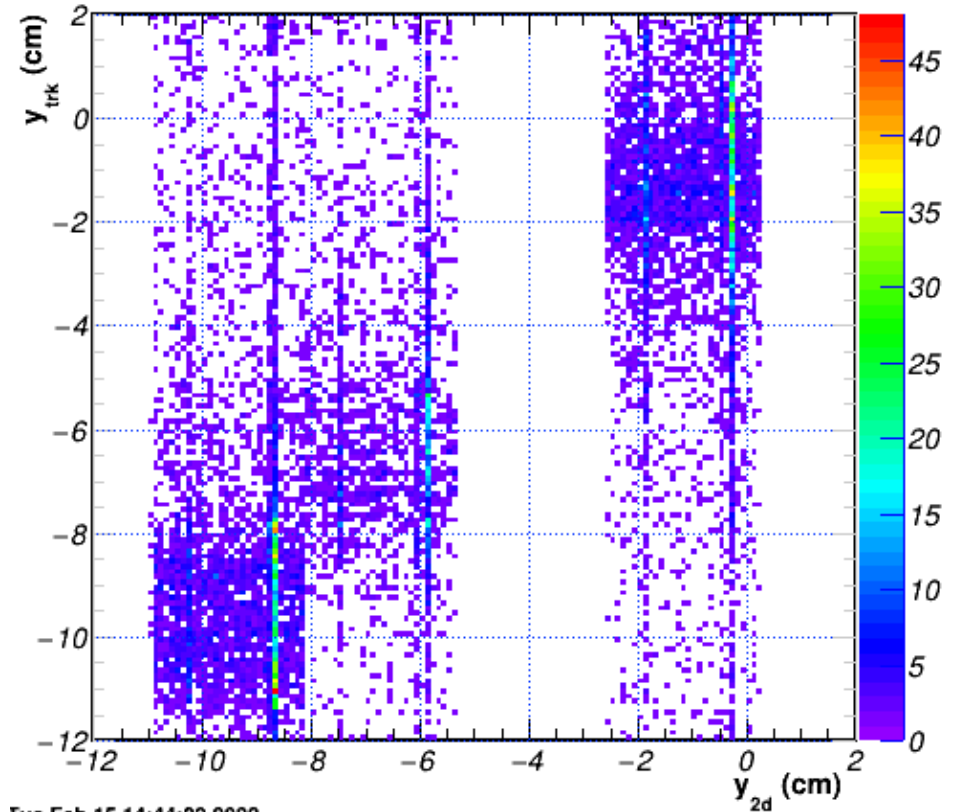
Trd2d position correlation

$$\text{Trd2d} : x_{\text{trk}} = f(x_{2d} - 3)$$

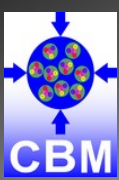


Tue Feb 15 14:32:26 2022

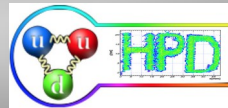
$$\text{Trd2d} : y_{\text{trk}} = f(y_{2d})$$



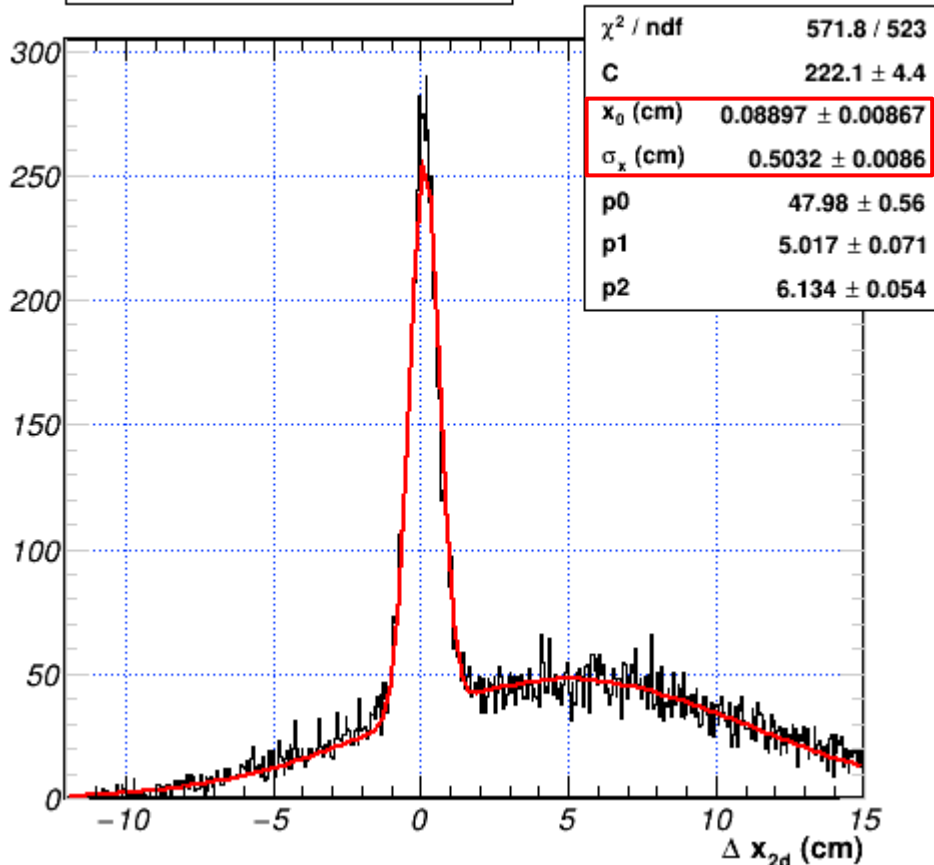
Tue Feb 15 14:44:09 2022



Trd2d position resolution

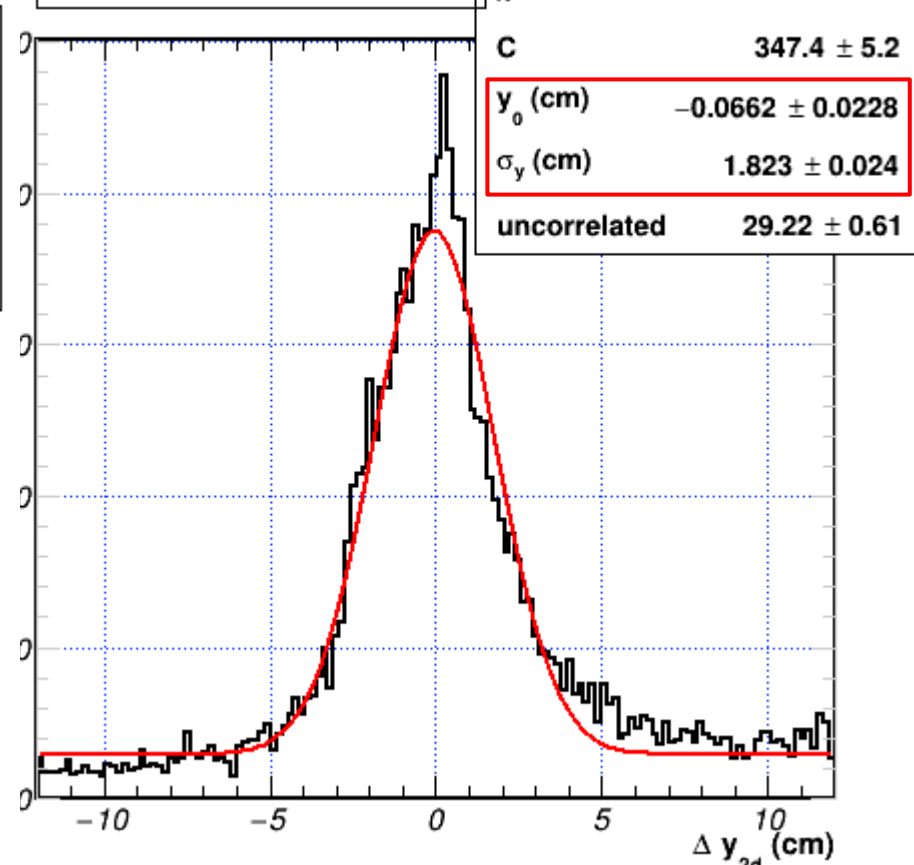


Trd2d : residuals x



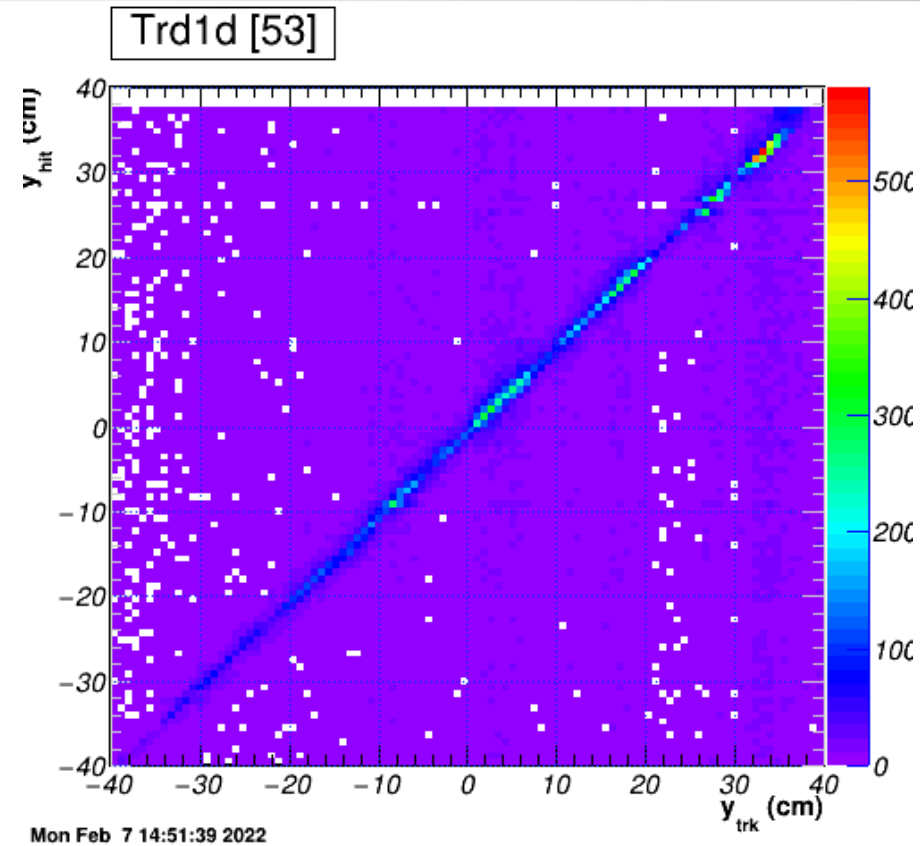
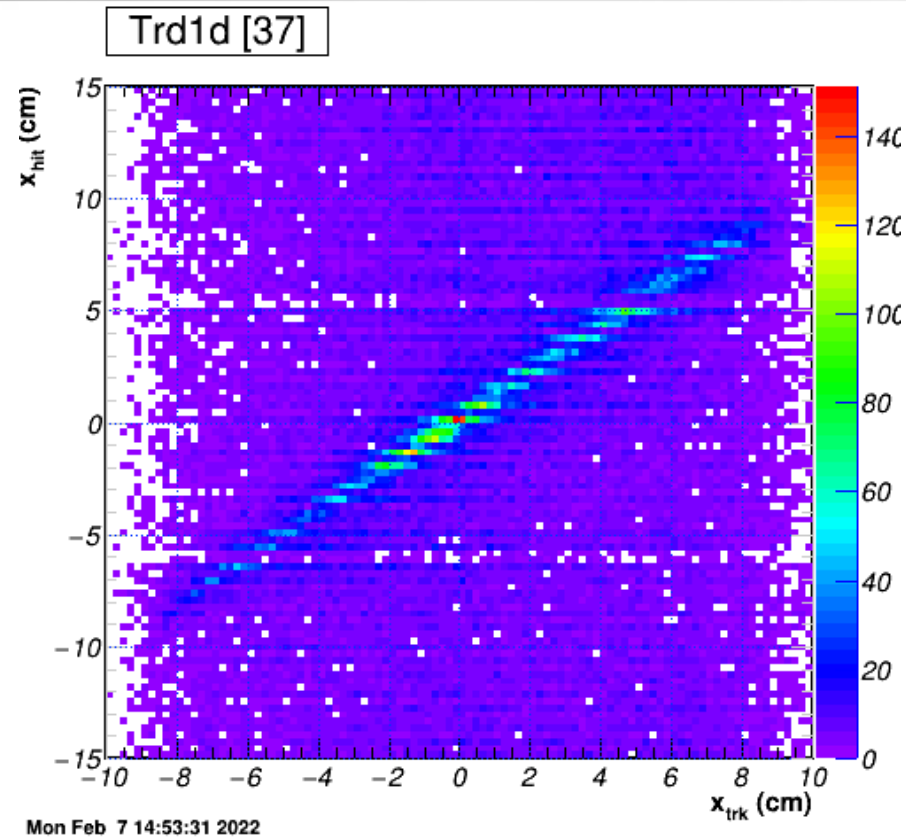
Tue Feb 15 15:00:07 2022

Trd2d : residuals y



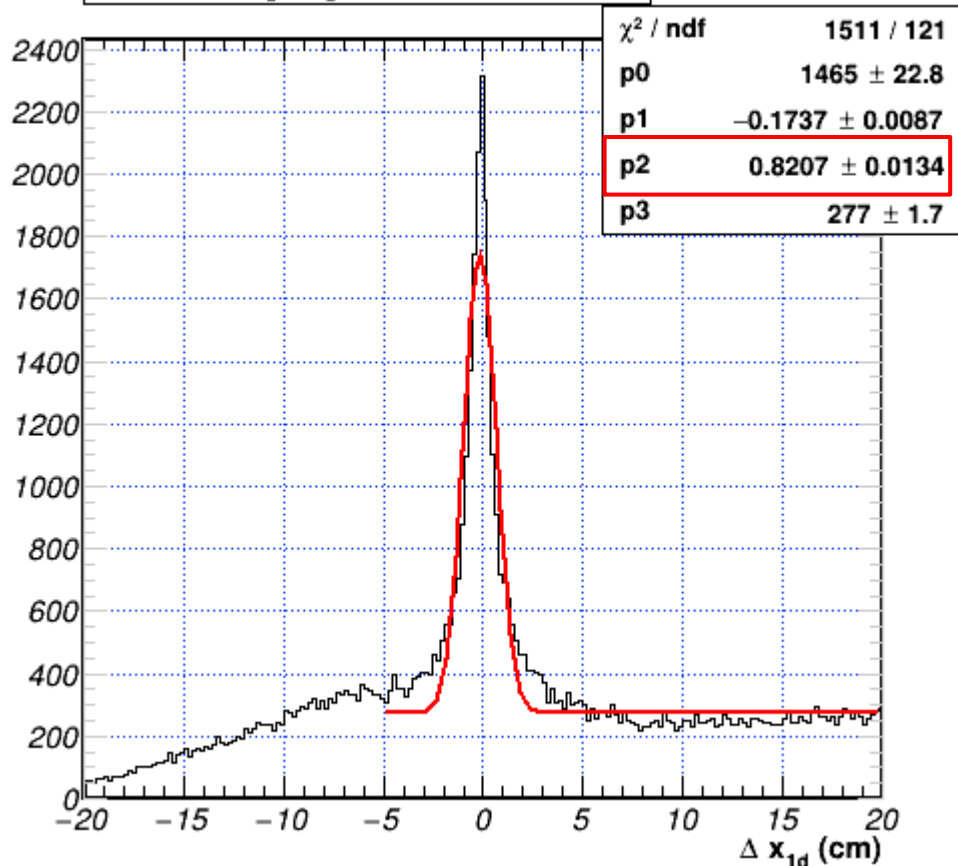
b 15 14:54:02 2022

Trd1d position correlation



Trd1d position resolution

Trd1d [37] : x residulas



Trd1d [53] : y resolution

