

Quad test beam: histograms

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Lepcol meeting

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Run 681

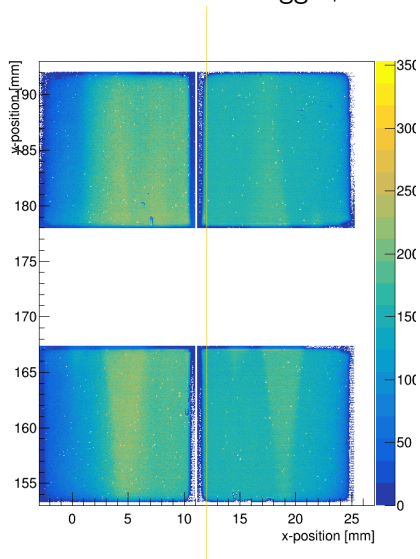
Last run with new quad

At higher z-position (longer drift)

Interrupted before end (approximately 5 min in total length)

Hitmap with all hits

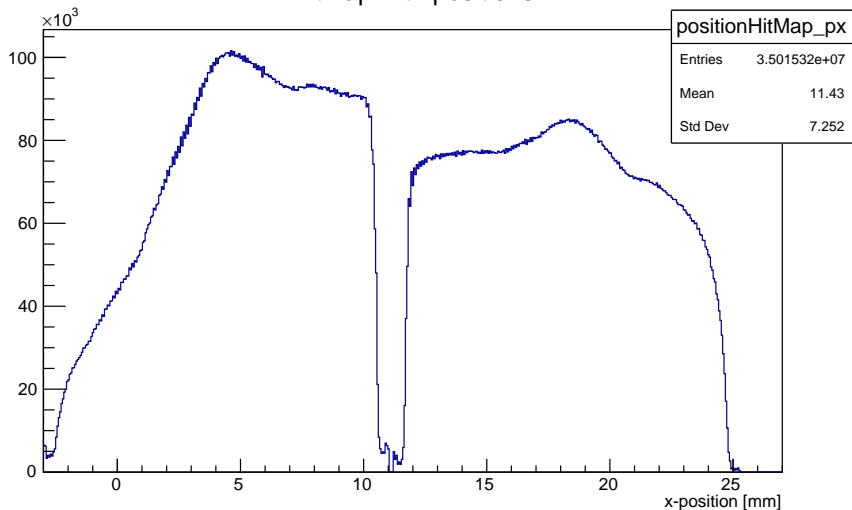
No coincidence with trigger, no minimum number of hits



Projection on x-axis with all hits

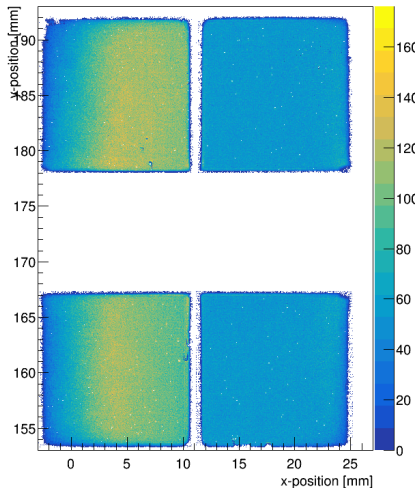
No coincidence with trigger, no minimum number of hits

Hitmap with positions



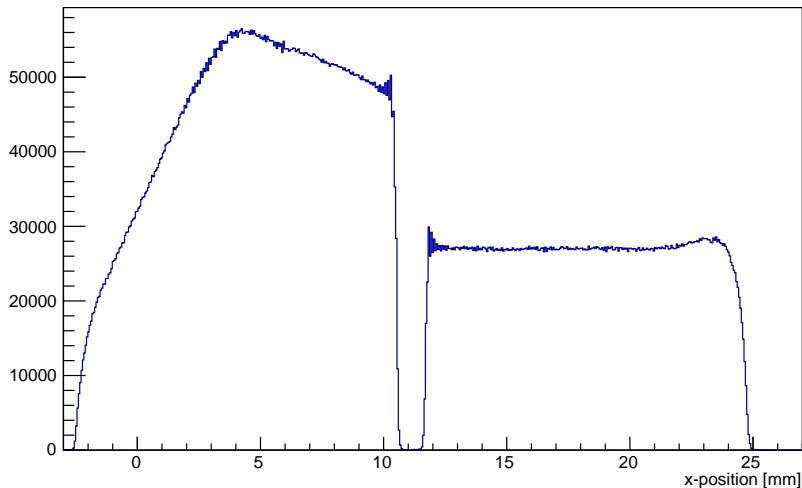
Hitmap with cut on minimum number of hits

No coincidence with trigger, require 70 hits on chip 1 and 2, or 70 hits on 2 and 3

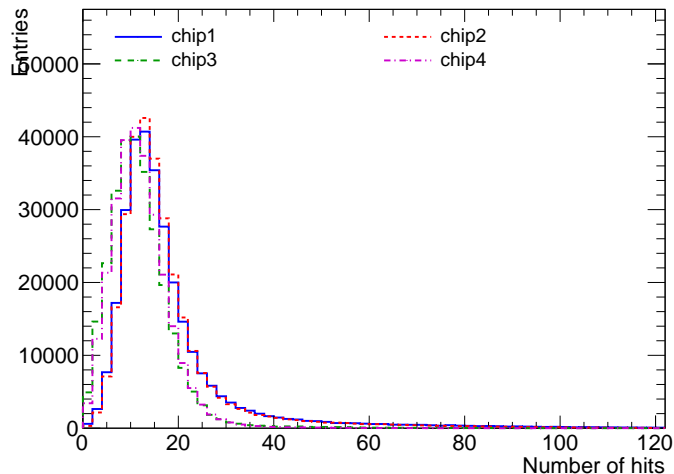


Projection on x-axis with cut on minimum number of hits

No coincidence with trigger, no minimum number of hits



Number of hits with cut on minimum number of hits



With $ToT > 0.15 \mu s$