Investigation of the Emcal response

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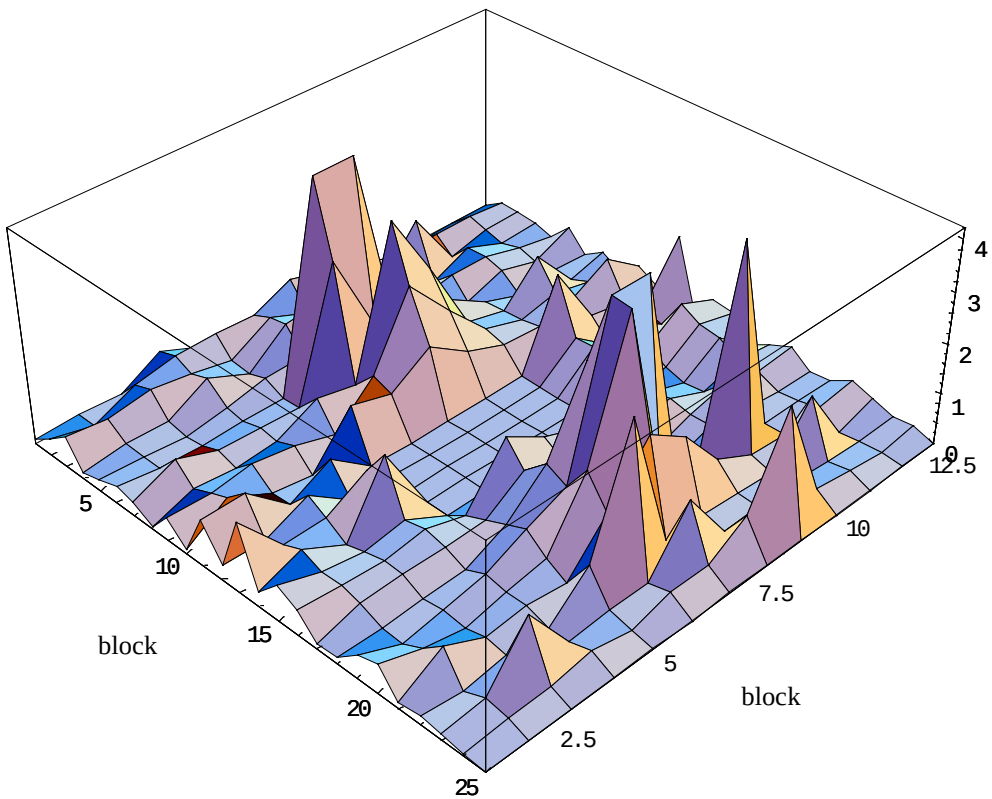
Plots:

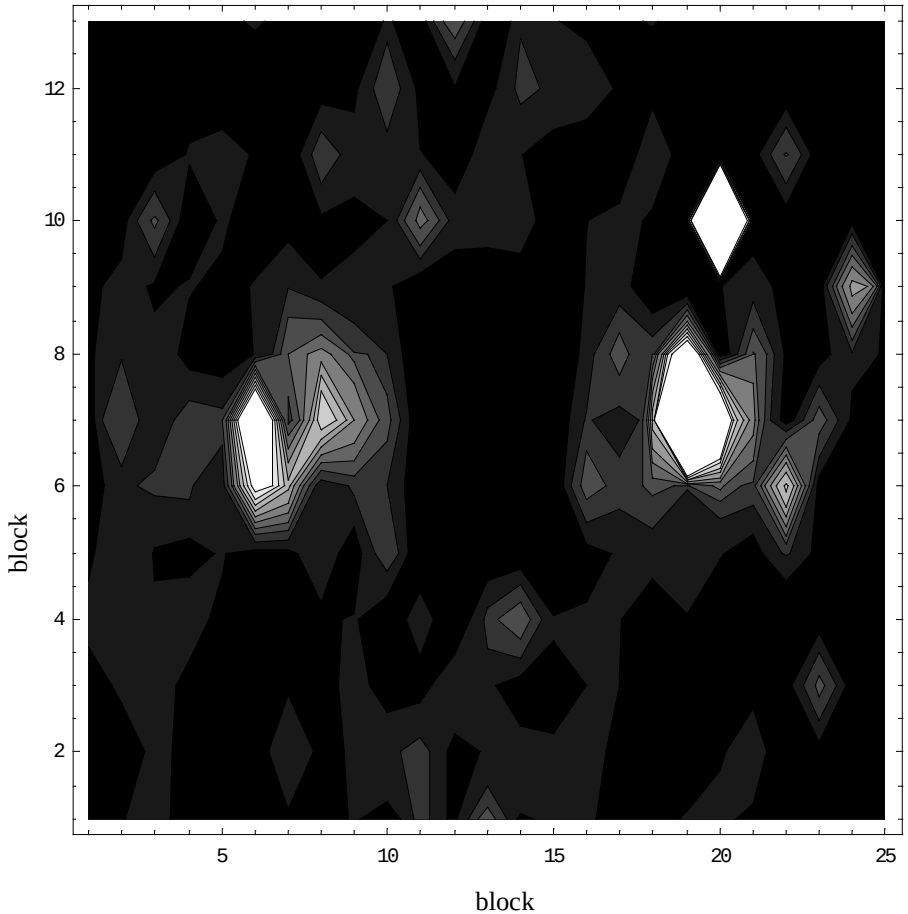
- Average pulseheight for any trigger.
  - From cs9.filter and cs16.filter
  - all events
- Average pulseheight for muons
  - from run3028.dat
- EMCAL energy vs momentum
  - From cs9.filter and cs16.filter
  - for tracks hitting a block with >0.5GeV

Average pulseheight for 8000 triggers (in GeV)

3d plot

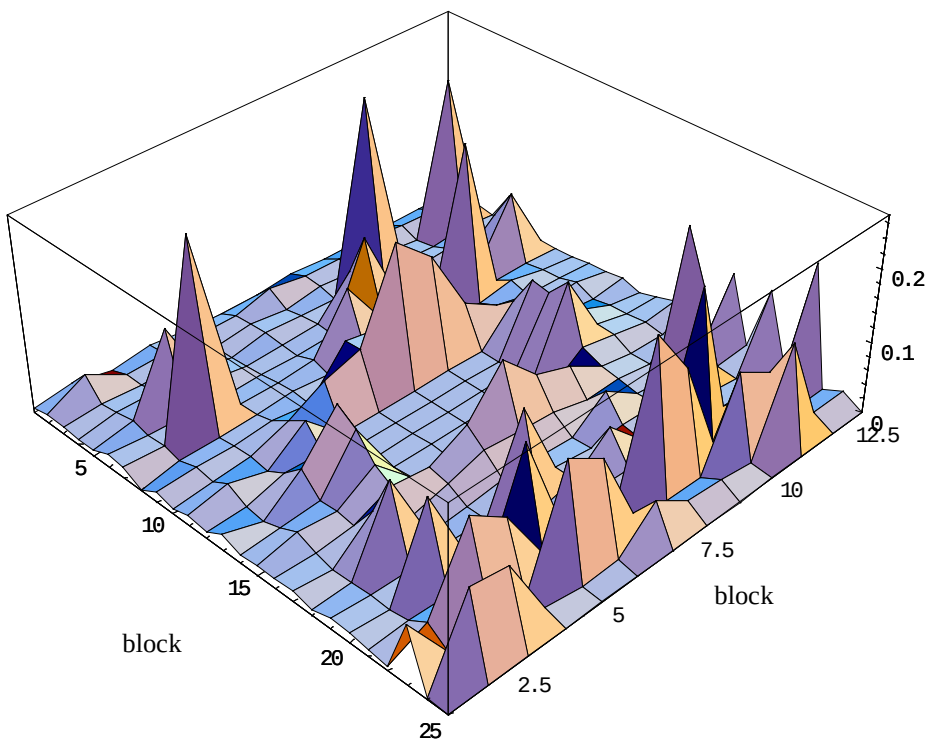


Contour plot

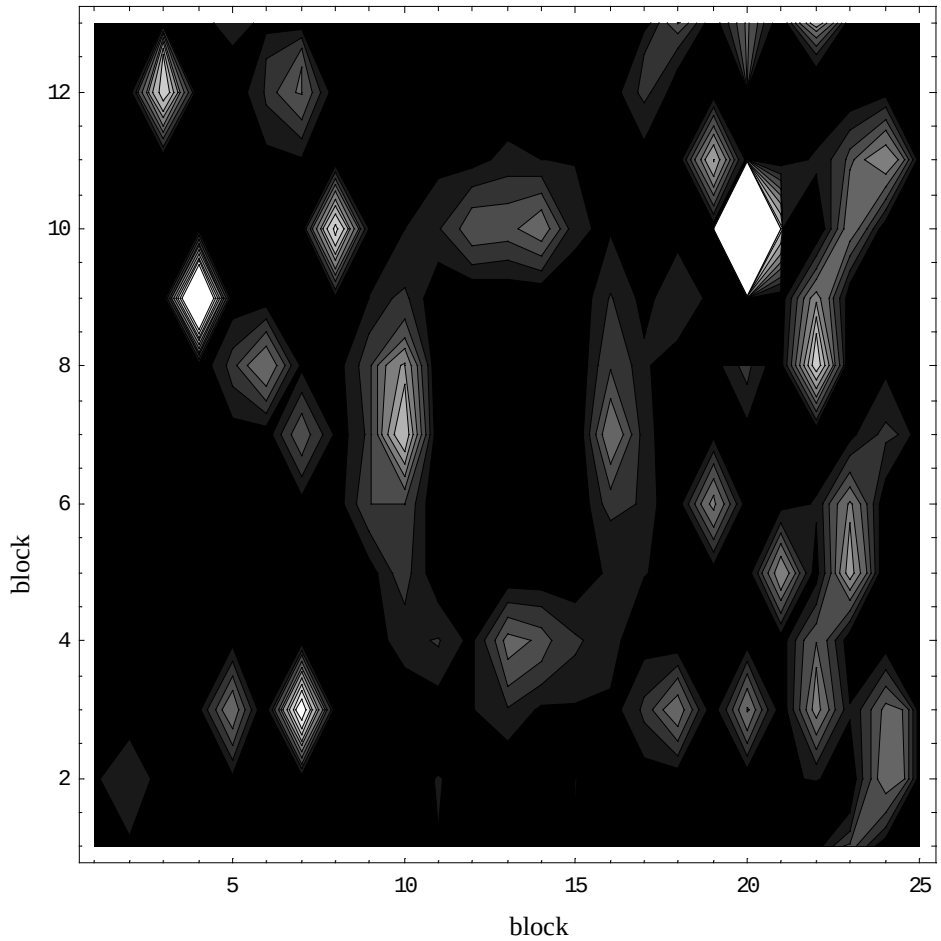


Average pulseheight for 5000 muons (in GeV)

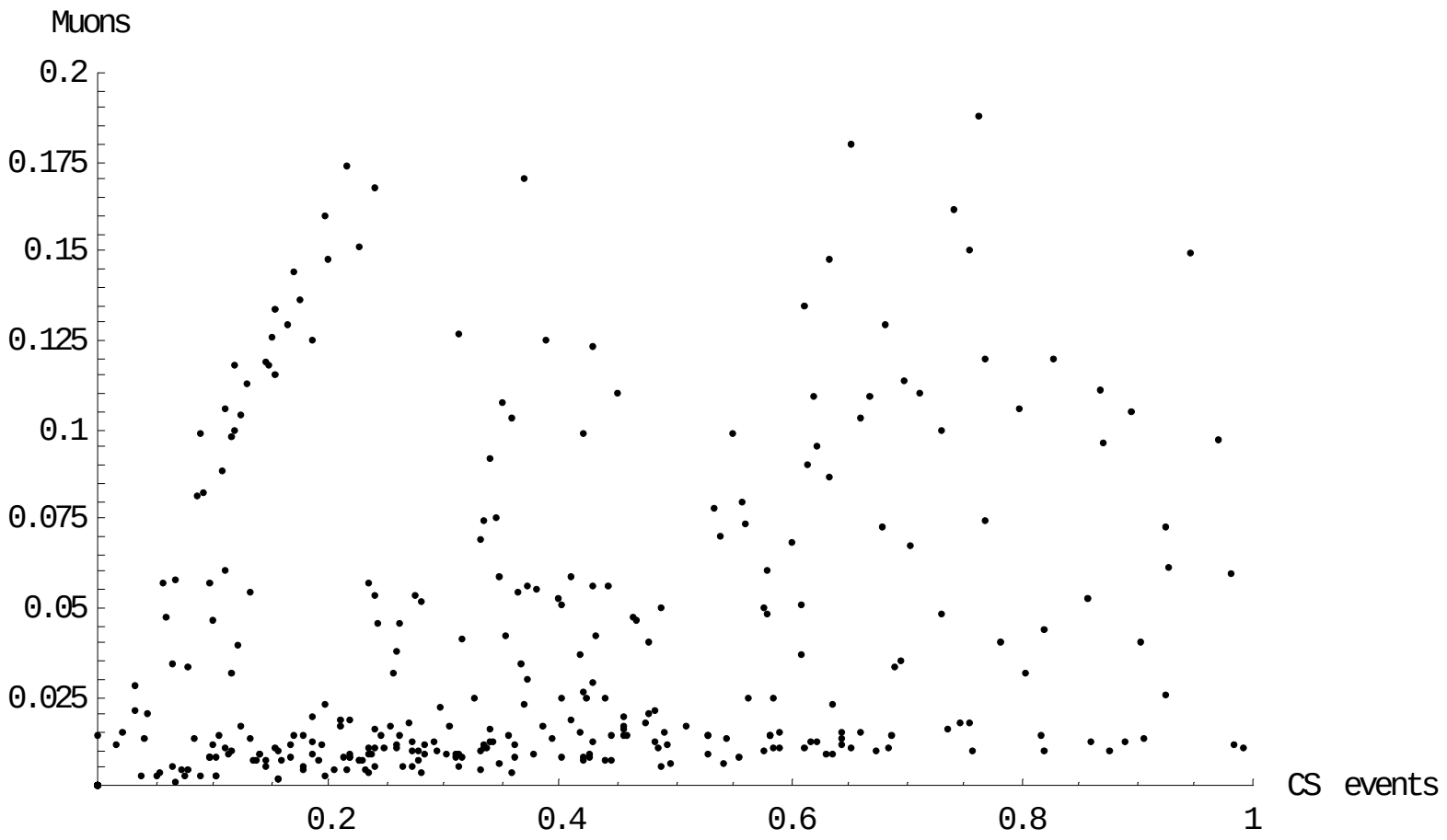
3d plot



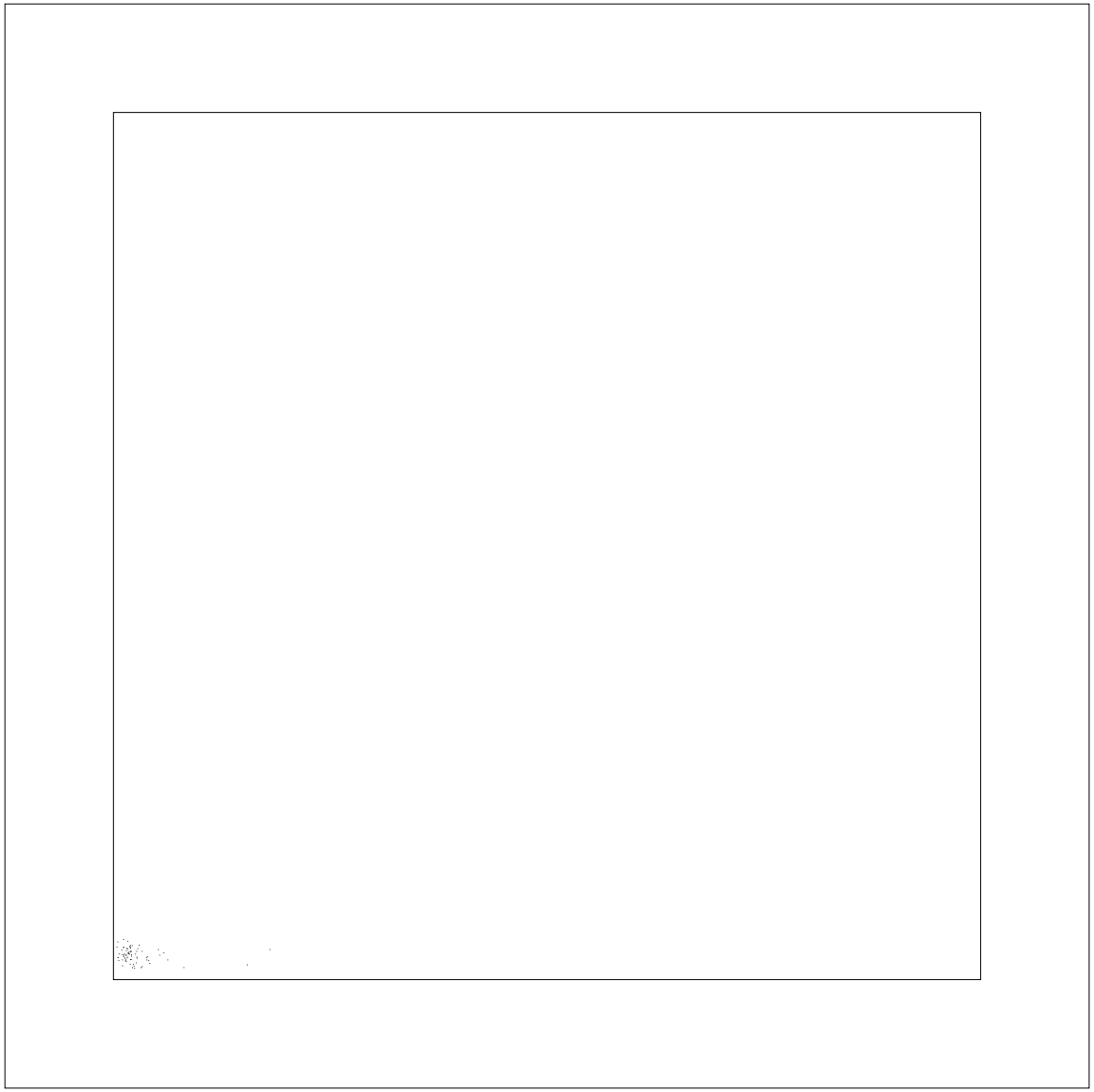
Contour plot



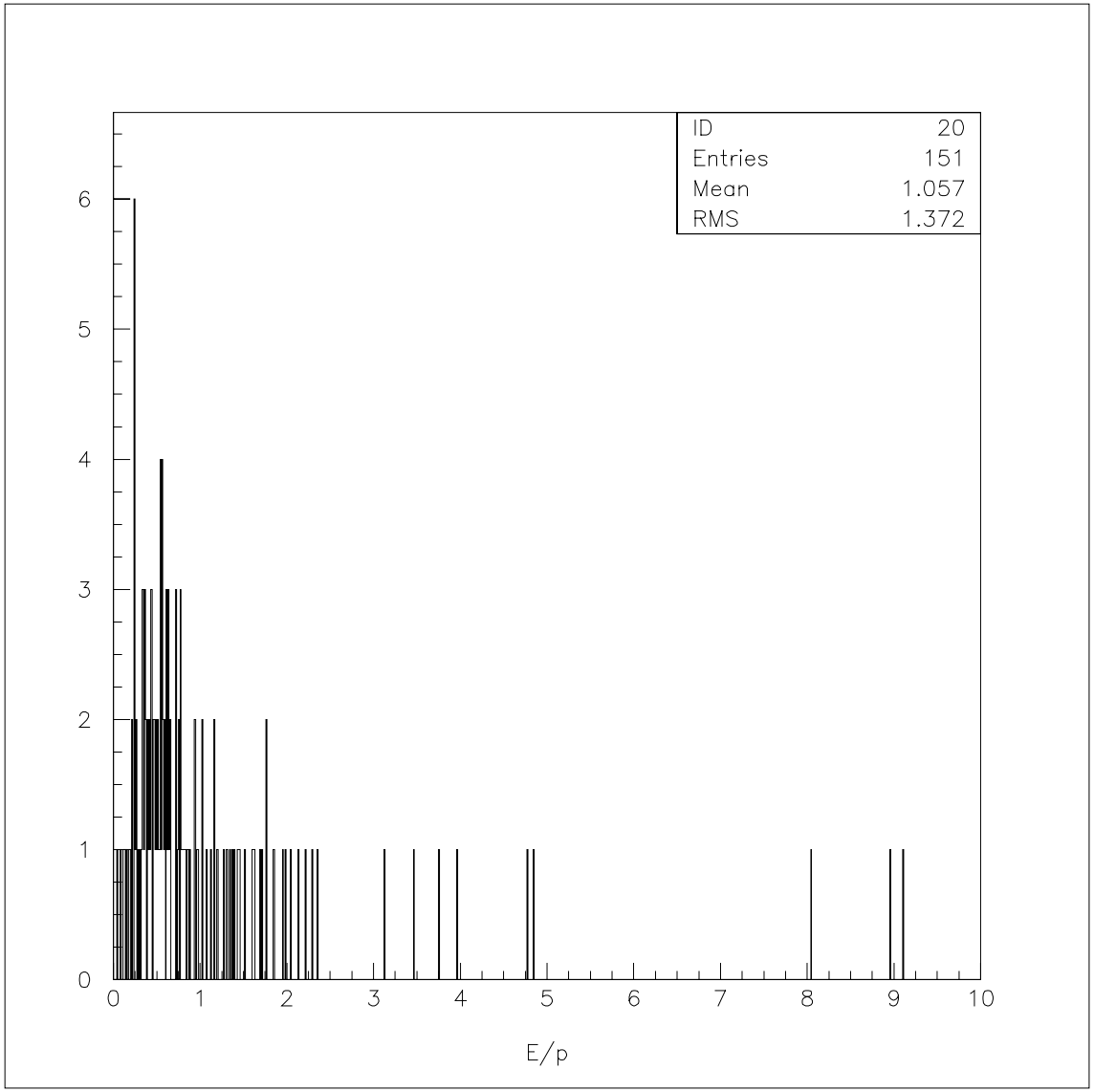
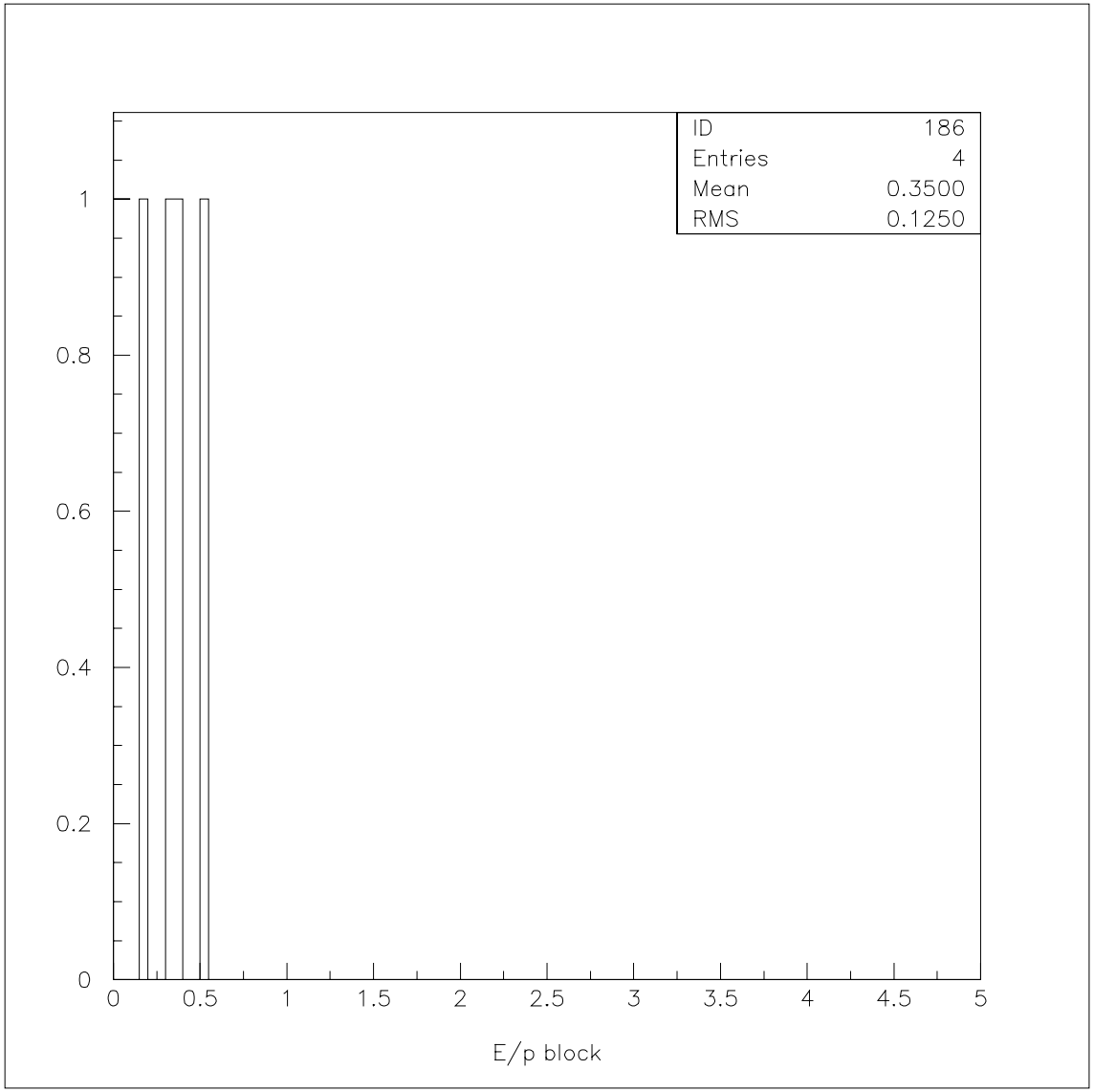
Average pulseheights, triggers vs. muons



EMCAL energy vs momentum for tracks with energy>0.5GeV



Ratio of EMCAL energy/momentum for all blocks



Ratio of EMCAL energy/momentum for block 86