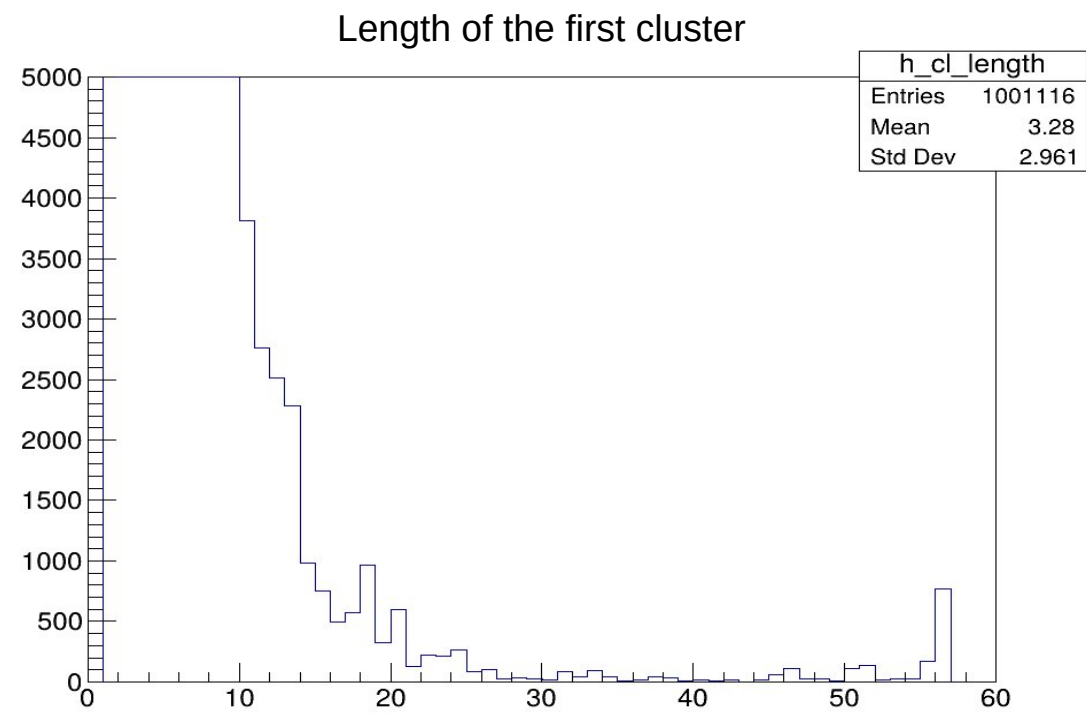
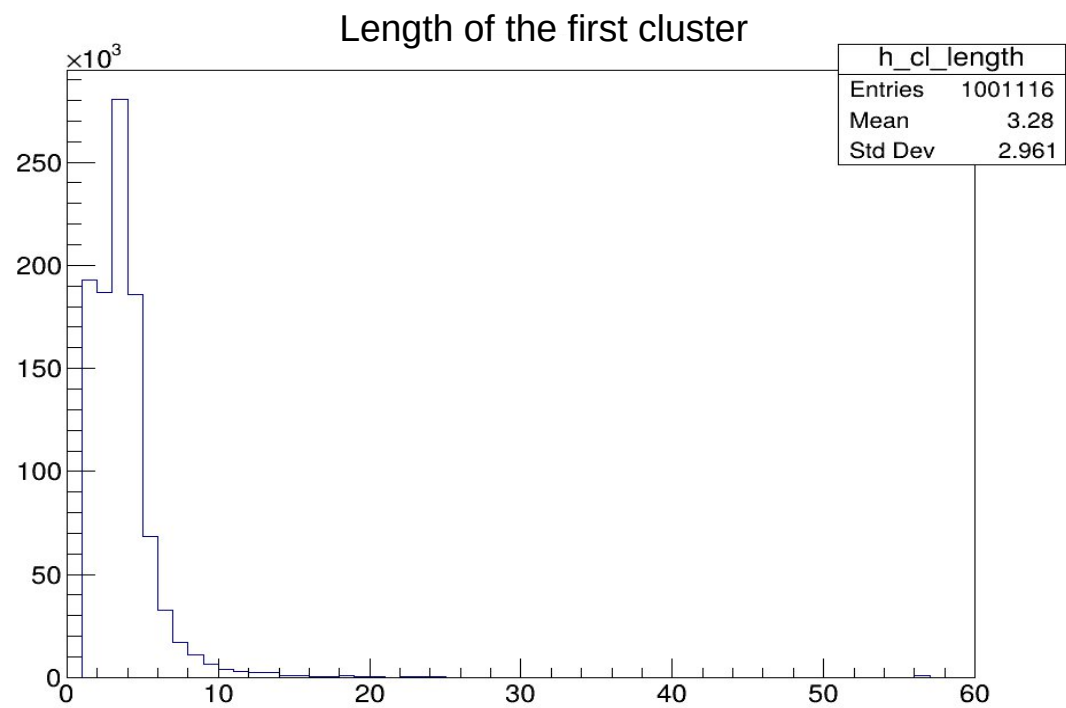
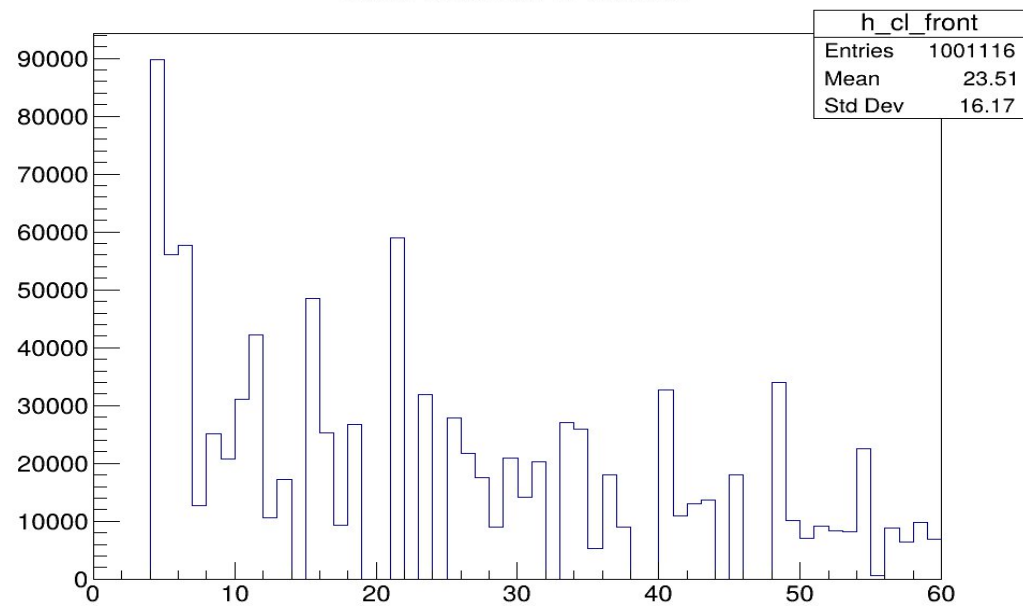


### Event selection:

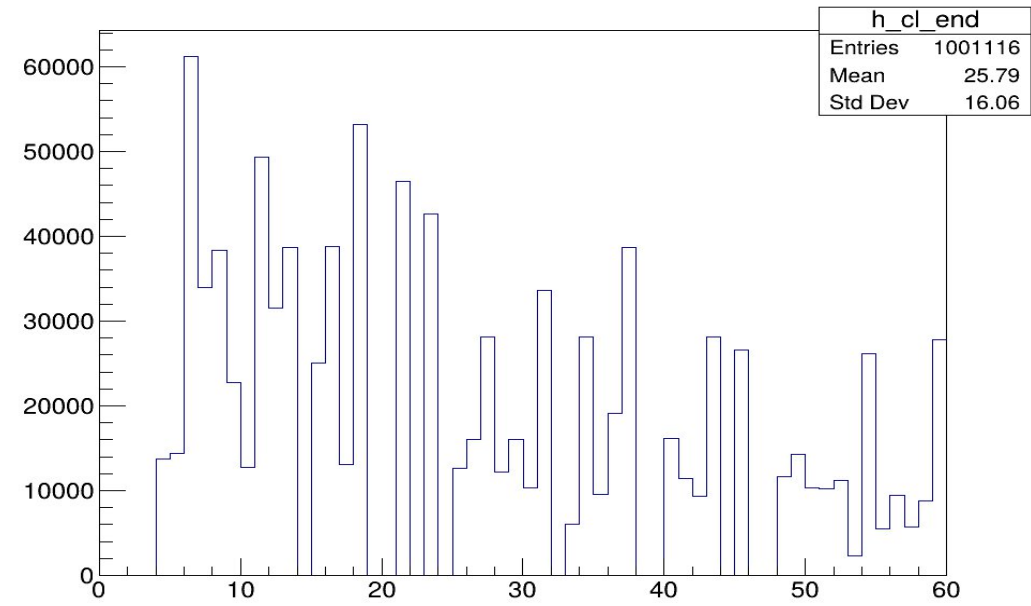
- 1) signal in channel zero and at least one more channel (13% of all entries left after this step 1)
  - 2) only one hit in channel zero
  - 3) total number of hit channels in one event  $< 64$  (82% of event left after selection steps 2 & 3)
  - 4) signal in channels 4-59, at least in one of them (90% events left after previous step)
- 55% - only one cluster in event  
45% - two or more clusters



front channel in cluster



end channel in cluster



cluster length vs front

