Simulation with reduced gain
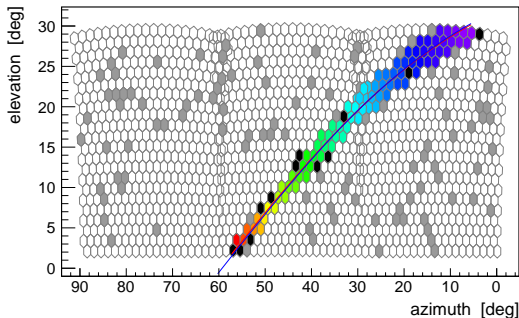
▶ Known problem of to many triggered pixels

▶ New FLT threshold selectable in FdElectronicsSimulator

▶ FdThresholdSimulation in StandardApplications to generate
  new threshold values
  (needed after changes in FdElectronicsSimulator)

▶ Hopefully soon: GAP-note for proper documentation

Reconstruction

- Now: change relevant entries in FModelConfig.xml by hand (gain, ...)
- Future: automatic detection of gain level
  - Flag in root files already exists
  - Small changes to FDetector
  - No change to reconstruction needed
  - Include gain in ADST

$\rightarrow$ Implement the rest once we really need it?