



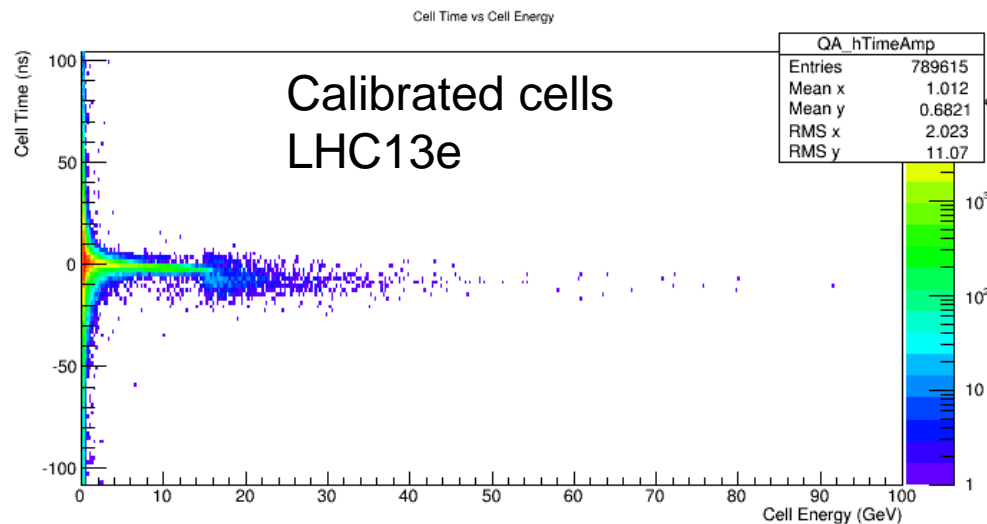
EMCal Offline: preparation for Run2

- DCal geometry
 - Implemented in master and release v5-05
 - Currently under final validation
 - Service task assigned for simple simulations
 - At some point this Fall MC productions of DCal+EMCal + rest of ALICE will be requested to do some performance studies
- Calibration
 - Need to accumulate ~200M triggered events in EMCAL and other ~150 M events in DCal
 - Trigger as low as possible, cluster $E > 1.5-2$ GeV, L0 or L1-Gamma trigger
 - Run in a separate partition to get as much statistic as possible ASAP
 - Run it with Magnetic field ON
 - To do: update the analysis task to consider DCal channels
- QA: Analysis task to be updated to consider DCal
- Alignment:
 - 4 super-modules installed on C-side, 4 more to be installed in A-side in November
 - When installed and survey provided, OCDB will be populated



Request of code modification for Run 1 reprocessing: PHOS & EMCAL

- We would like to add one bool per channel in ESDs indicating if the low or the high gain was used
 - Low gain used when signal in cell is above ~ 16 GeV, depends on channel pathology, calibration
- Reason: Time calibration is observed to change in 2012-13 runs for energies larger than ~ 16 GeV



- JIRA Ticket by Dmitri: ALIROOT-5492
 - Patch only includes CaloCells ESD/AOD and base class modification
 - Once commit is done to master, a 2 lines modification on the reconstruction class in EMCAL/PHOS to fill the ESDs will be done