

GLD/CAL Task list

Toward Snowmass
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13/July/2005 @ ACFA8, Daegu

Road Map

2005

2006

2007

2008

2009

2010

2015

R/D

TDR

construction exp.

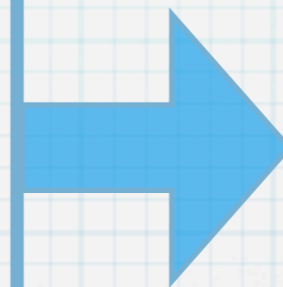
Prototype Beam Test

EM-Calorimeter Hardware
absorber: W

active: scintillator

sensor: MPC

Readout: elex.



Real Detector

to show
feasibility
and
performance

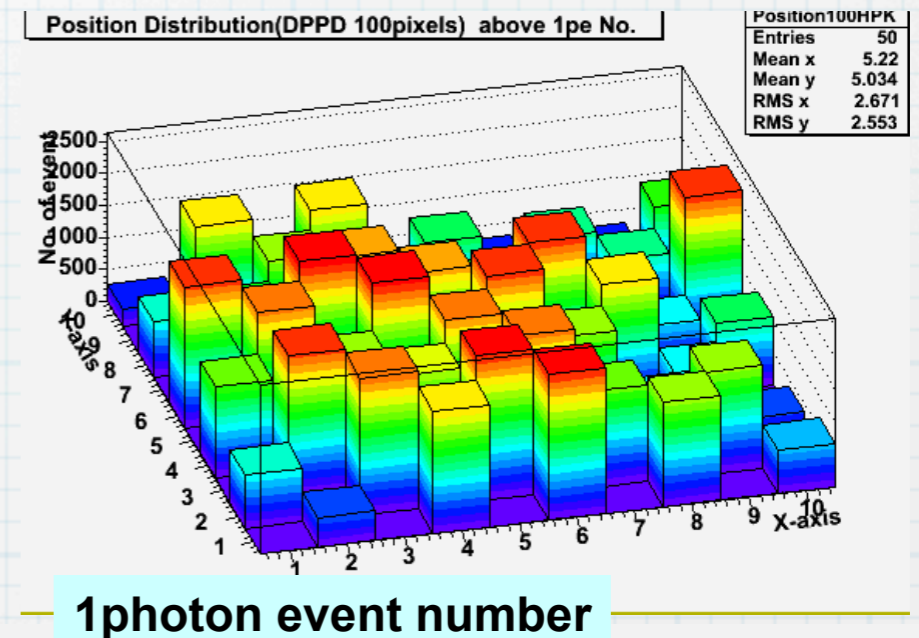
R/D task list

to produce a prototype

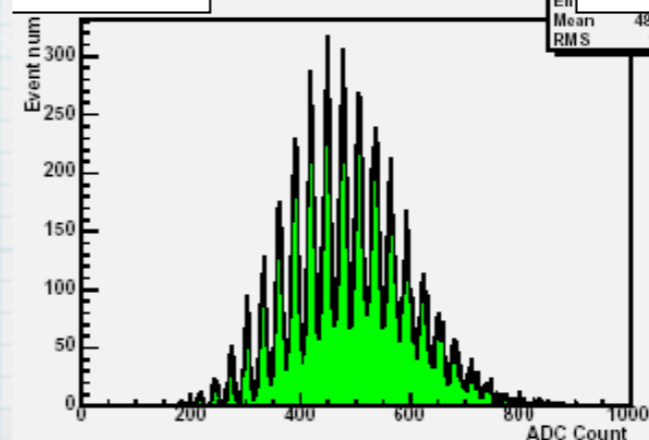
- * PFA : software effort
- * MPC : understanding, test, HPK
 - * stability, statistics
- * Elex. : density \sim ch/mm
 - * in total several k-channels for prototype
 - * combination with MPC

Task List key wards

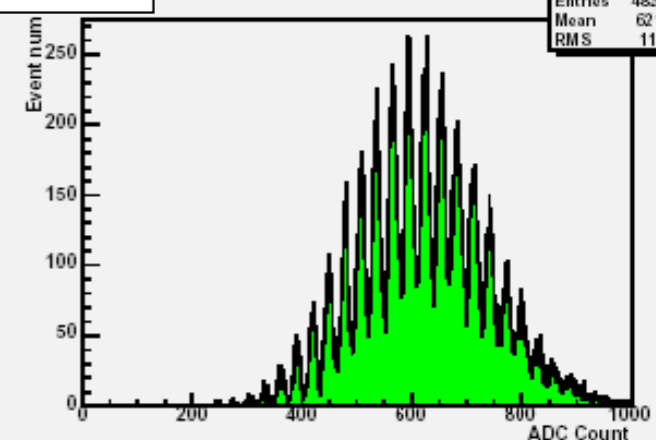
- * W : Korean company or Russian
- * Scintillator : Korean, Fermilab or Kyowa
- * Fiber : Kurare
- * MPC : HPK or Russian
- * Elex : KEK or DESY



6.5V × 10ns



LED 7.5V × 10ns



Toward Snowmass

* PFA