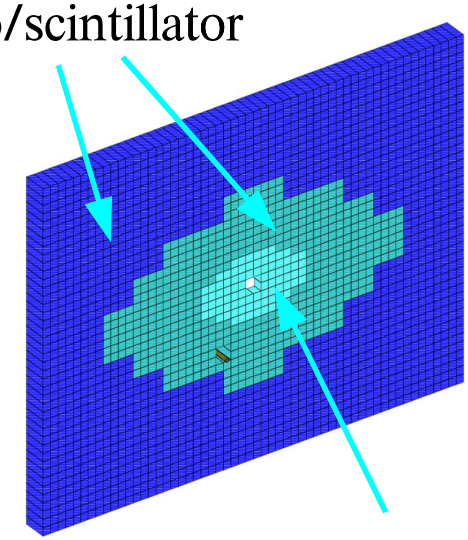
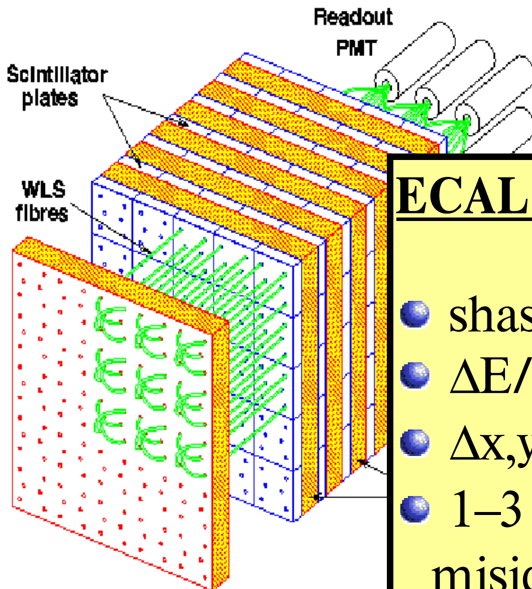
Electromagnetic Calorimeter

Pb/scintillator



W/scintillator

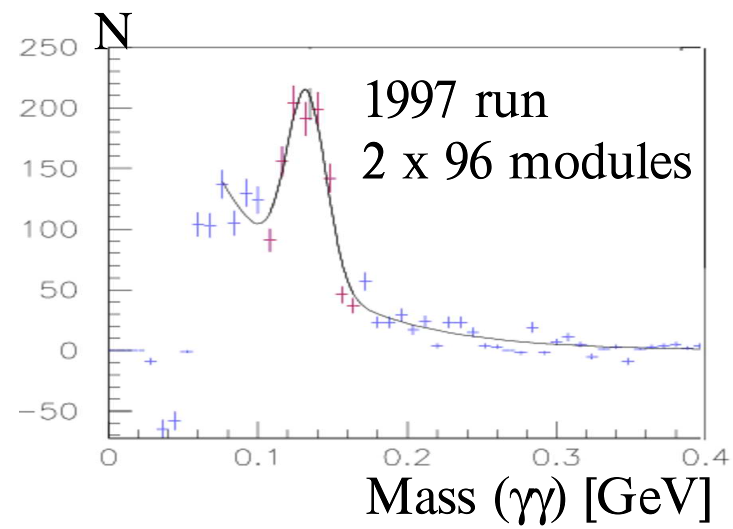


ECAL design:

- shashlik calorimeter
- $\Delta E/E \approx (17\text{–}9.5)\ \% \ / \ E^{1/2}$
- $\Delta x,y \approx 1.2\text{–}10$ mm
- 1–3 % h$\rightarrow$e misidentification ≈ 1 ‰ with TRD

Installation Status:

- ECAL modules installed
- readout: 60 boards at DESY
  1/2 by October
- pretrigger: 20 boards by August
  1/2 by October
- fully operational for 1999



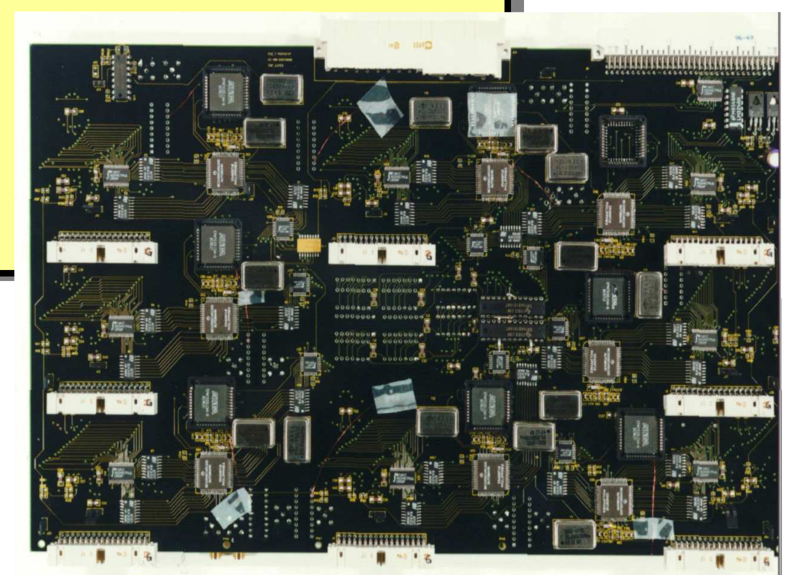
Muon System

Muon chambers:

Superlayer	*# layers*	*Pretrigger*	*L1 trigger*	*1998 installation*
MU1	3		wires	installed
MU2	3			1999
MU3	1	pads	wires	1/2 n iAugust
MU4	1	pads	wires	1/2 in August

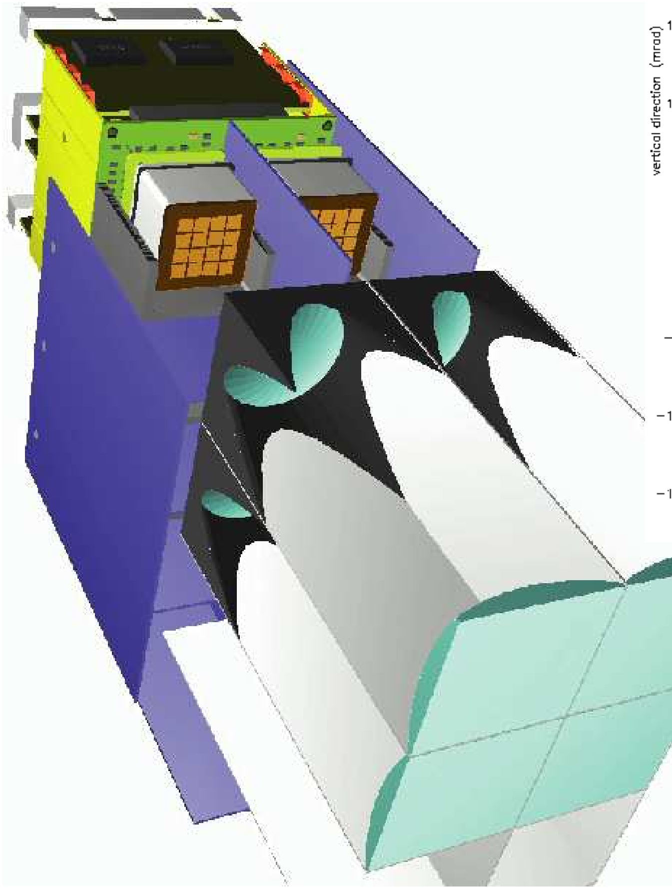
Pretrigger:

- design finished
- test series production by industry
- 2 slices (10 %) ready by November
- full system for 1999

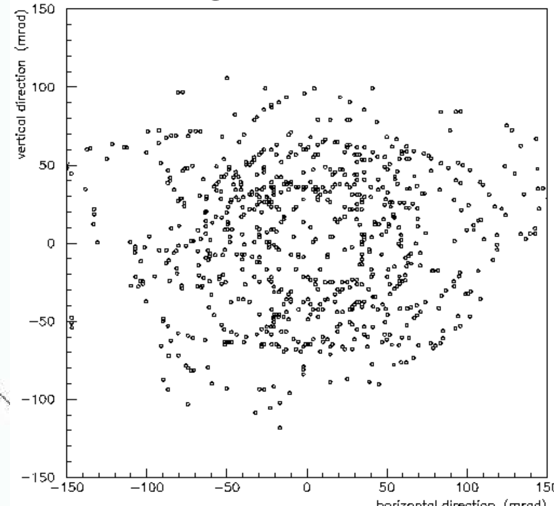


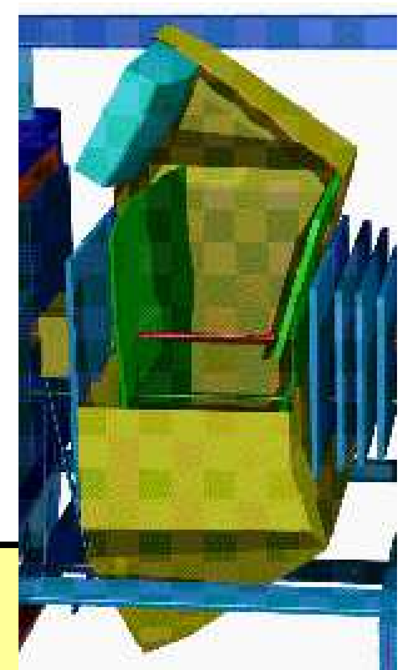
Trigger board

Ring Imaging Cherenkov Counter



single interaction





RICH design:

- C_4F_{10} radiator
- 4 or 16 channel photomultiplier
- K/π separation from 5–50 GeV

Installation Status:

- **installation completed**
- **stand alone tracking for 1998**