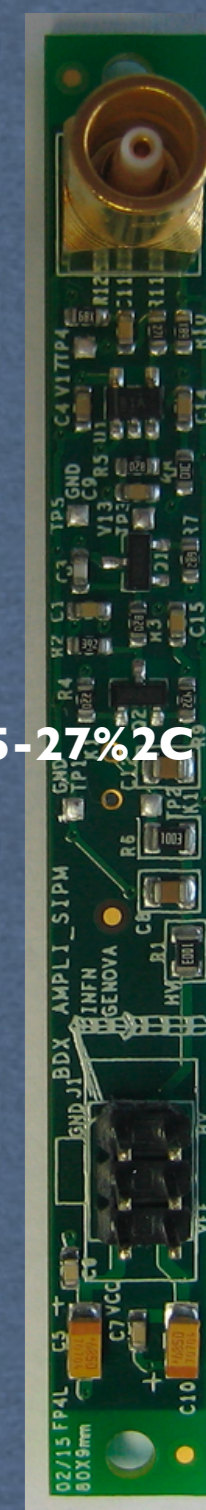
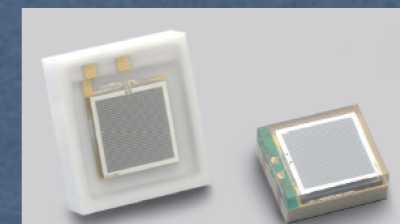
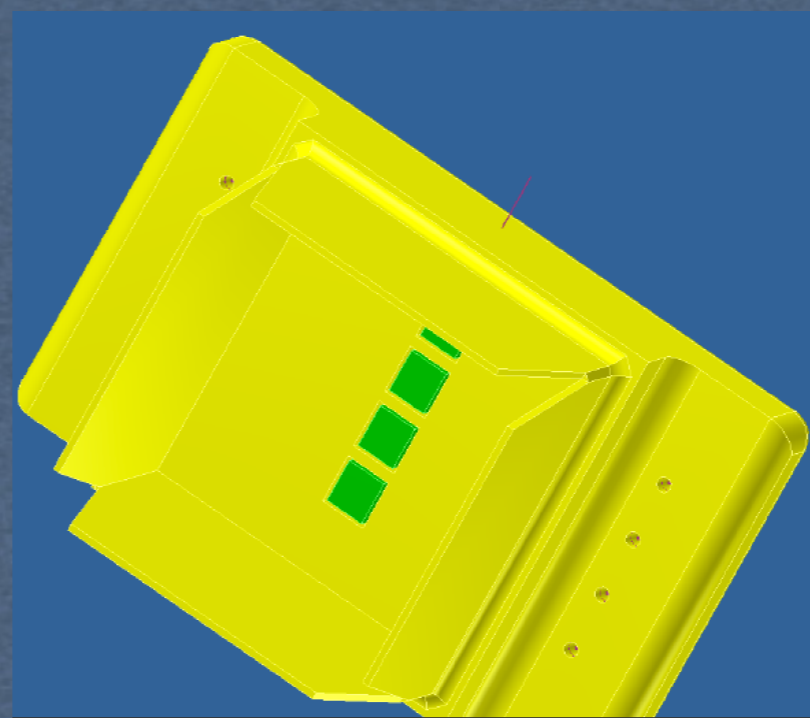
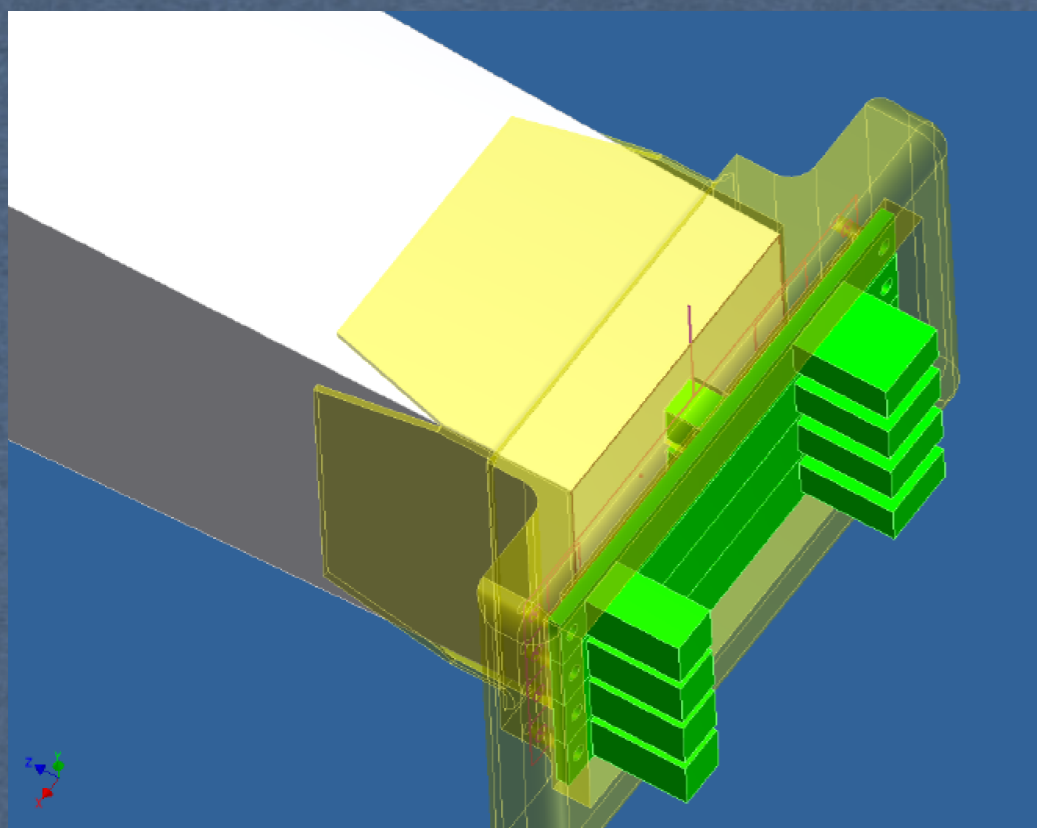


Activities and workplane

- Send to Clive a 3D printed support + sipm + preamp for the full instrumentation of a BaBar CsI crystal

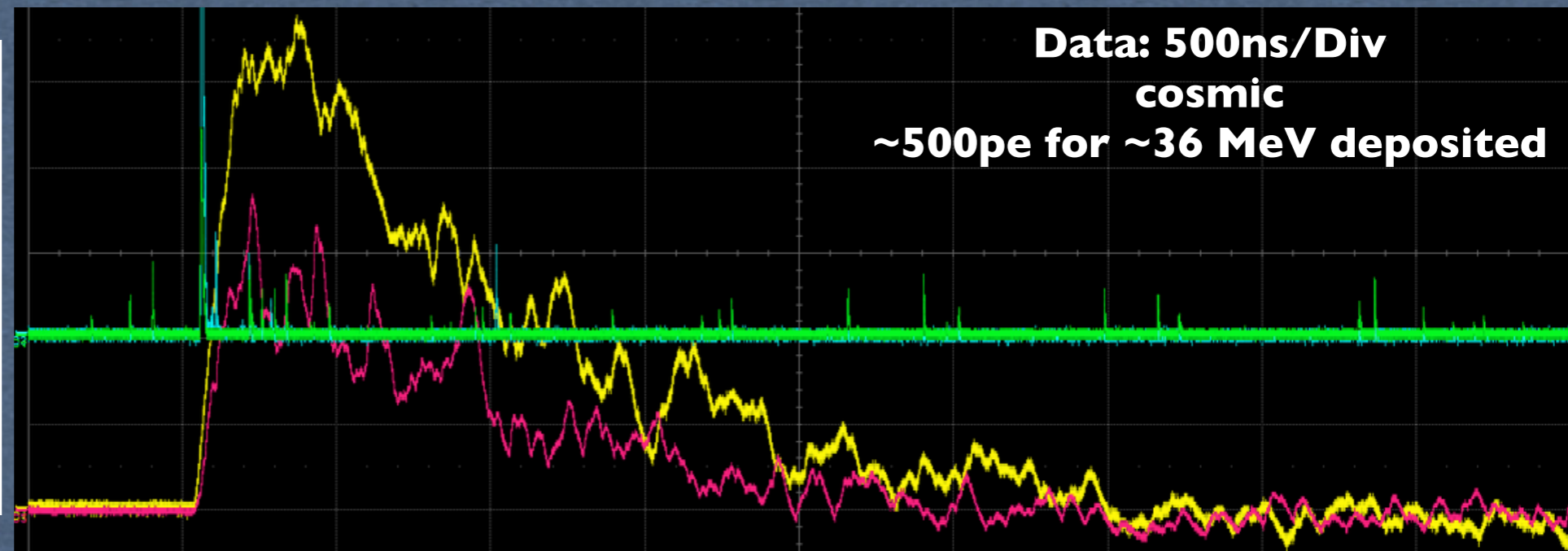
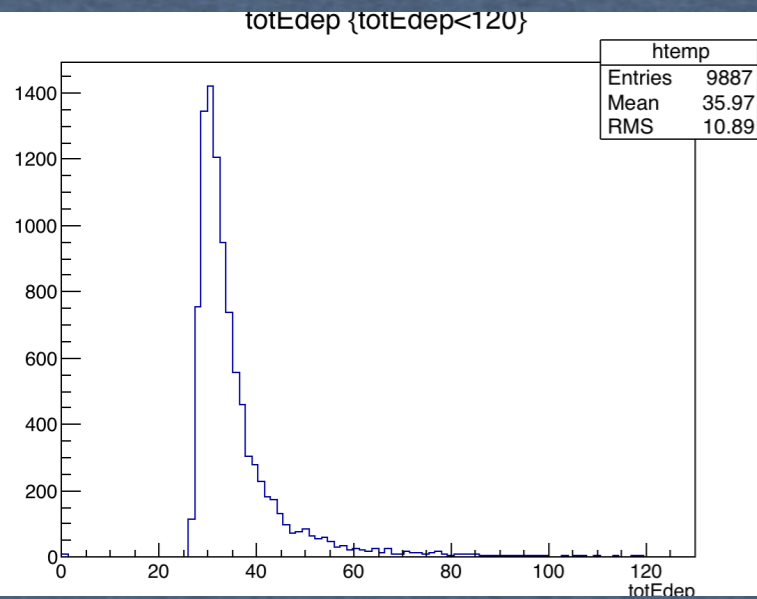
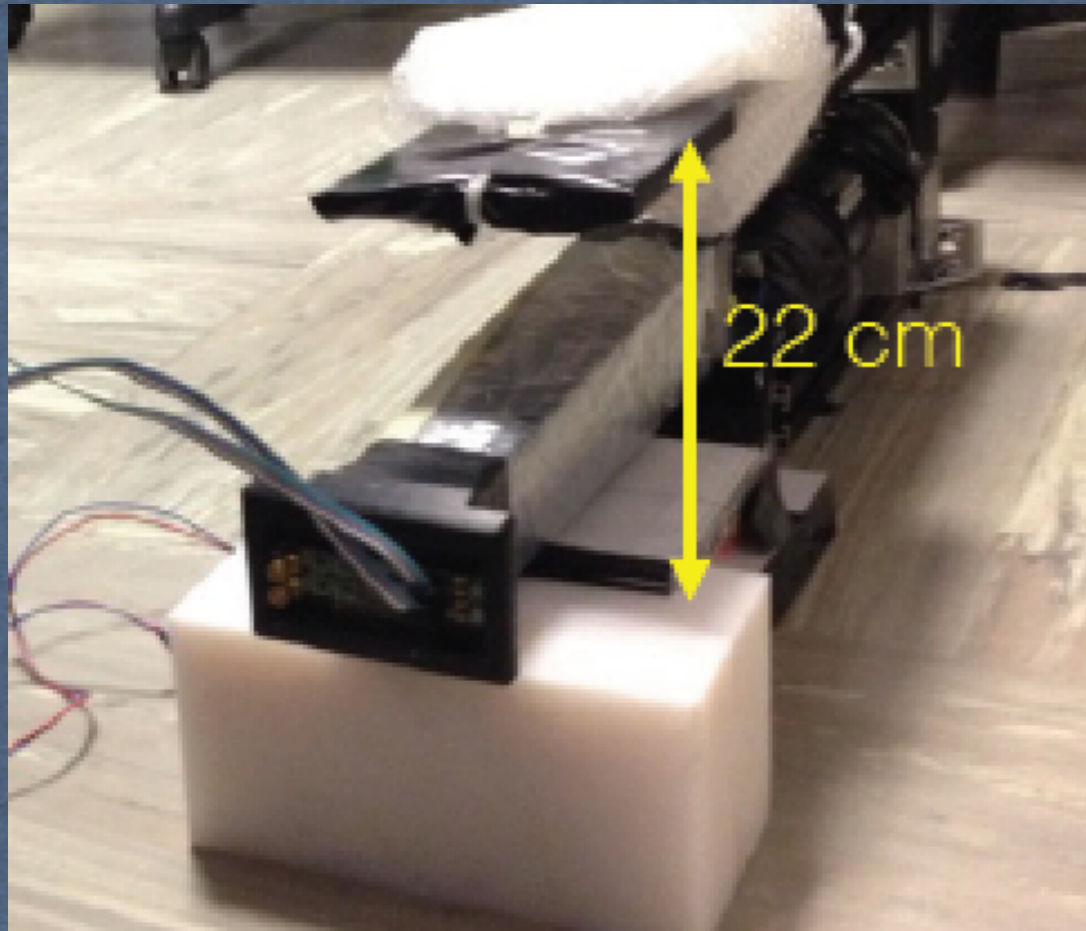


<https://confluence.slac.stanford.edu/display/hpsg/HPS+Collaboration+Meeting+at+SLAC+April+25-27%2C+2016>



- Preamp requires 5V and ~60V for sipm
- lemo output

Activities and workplane



Activities and workplane

Prepare a few pages BDX@SLAC-LCLS II pre-LOI

- the BDX physics case
- detector concept based on CsI BaBar crystals + plastic veto
- the possible reach

Necessary steps (all? some? priorities?)

- Bg measurement at LSLC beam dump (Clive): configuration
- time characterization of CsI with sim readout
- time cut to reduce cosmic bg
- LNS BDX-proto data : a CsI crystal inside a double layer active veto + lead vault; Rates, bg , crystal response to few pe signals ...
- Long term: test the same set-up at SLAC

We need help from locals to make some pressure on Bill Wisniewski to prepare the ECAL test module for shipping to Italy

