

- **ECAL overview**
- **The mechanics of “ECAL Instrumentation”**

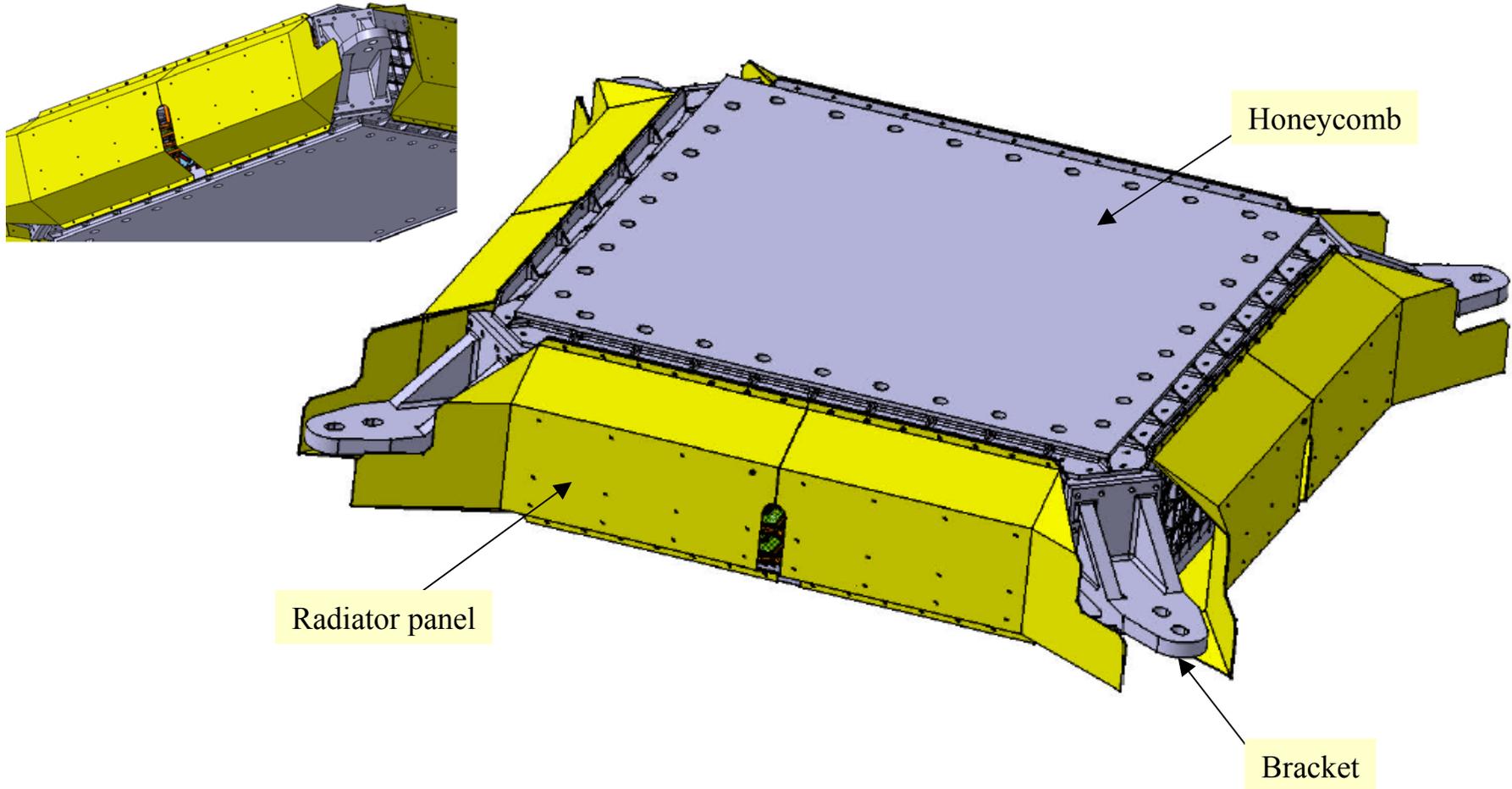


Space Qualification Tests in Beijing – January 2003

ECAL overview

CAD Designs

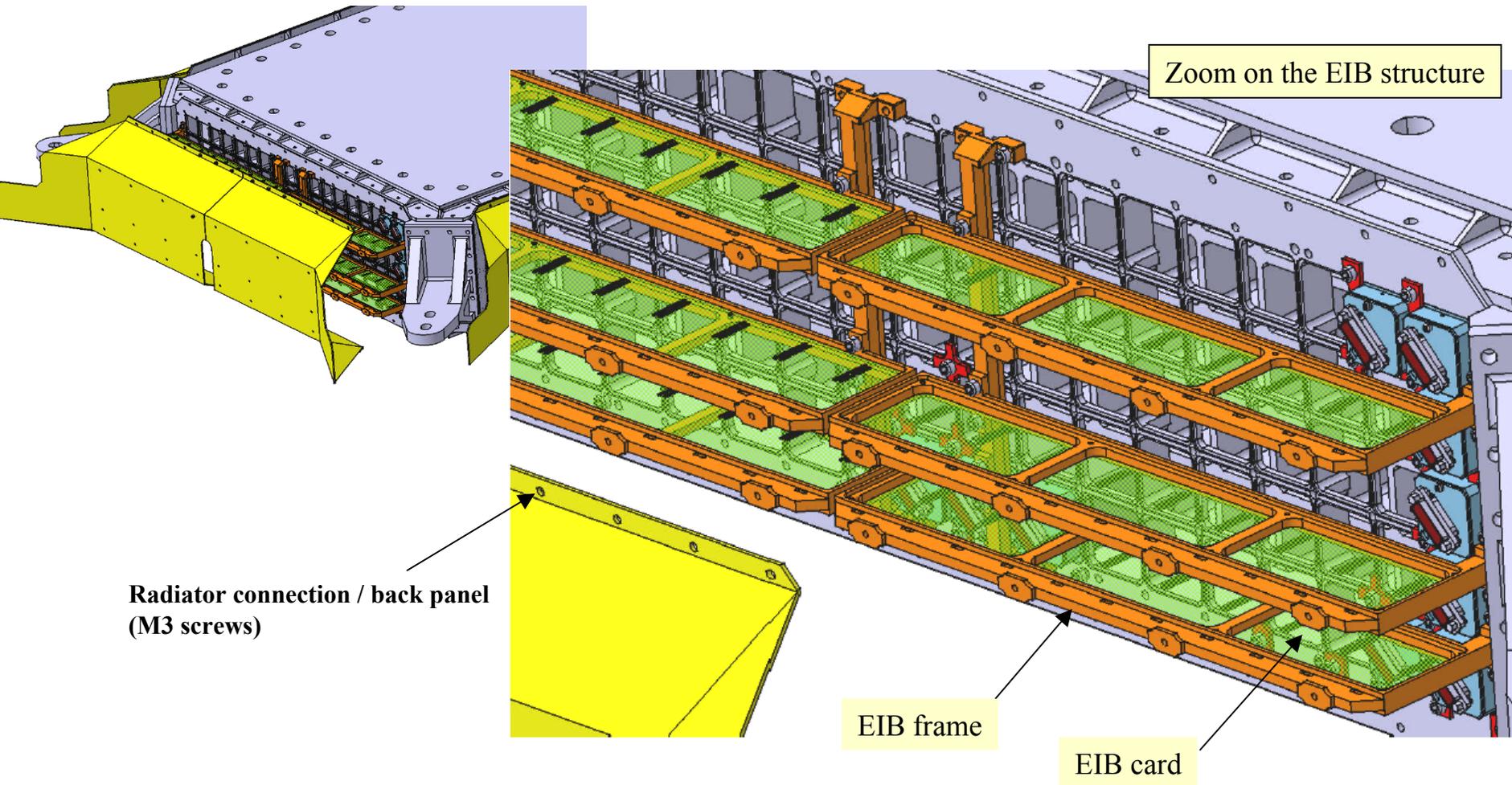
ECAL shown with radiators (without USSII)



The mechanics of ECAL "Instrumentation"

CAD Designs

"5 ranks" back panel without radiator (EIB structure)

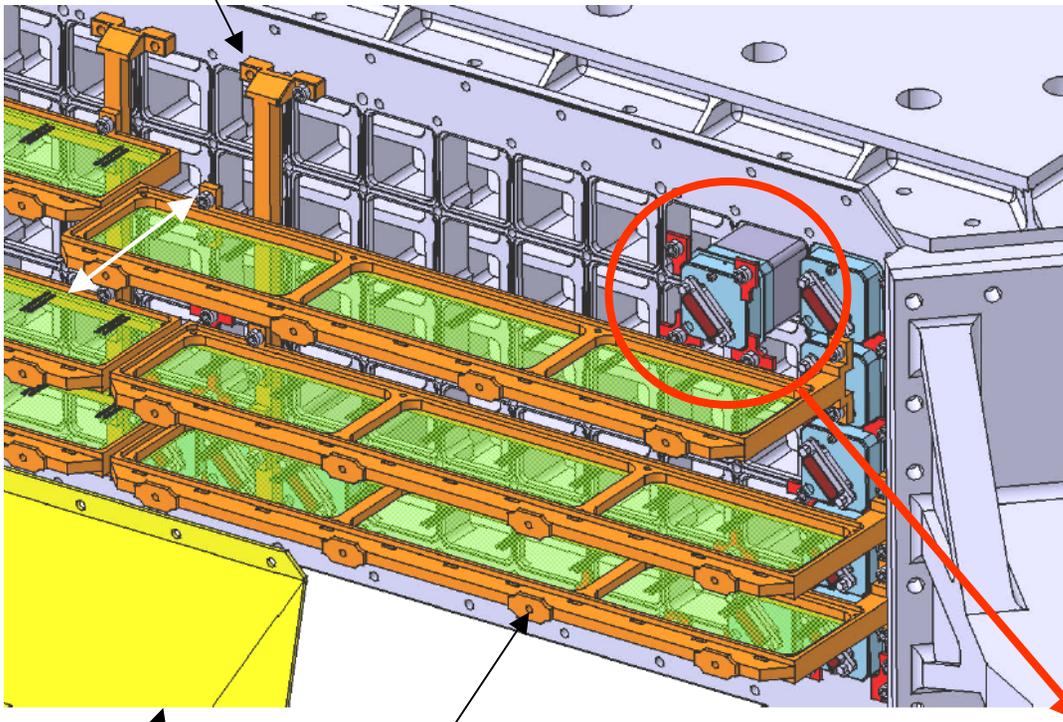


The mechanics of ECAL "Instrumentation"

CAD Designs

Dismounting phase: 1 single PMT tube removed

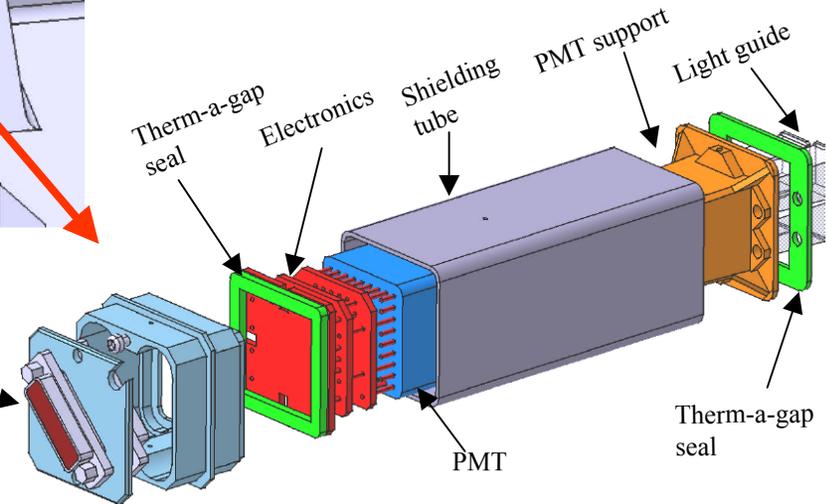
2 arches / back panel



Radiator

Radiator connection / EIB frame (M3 screws)

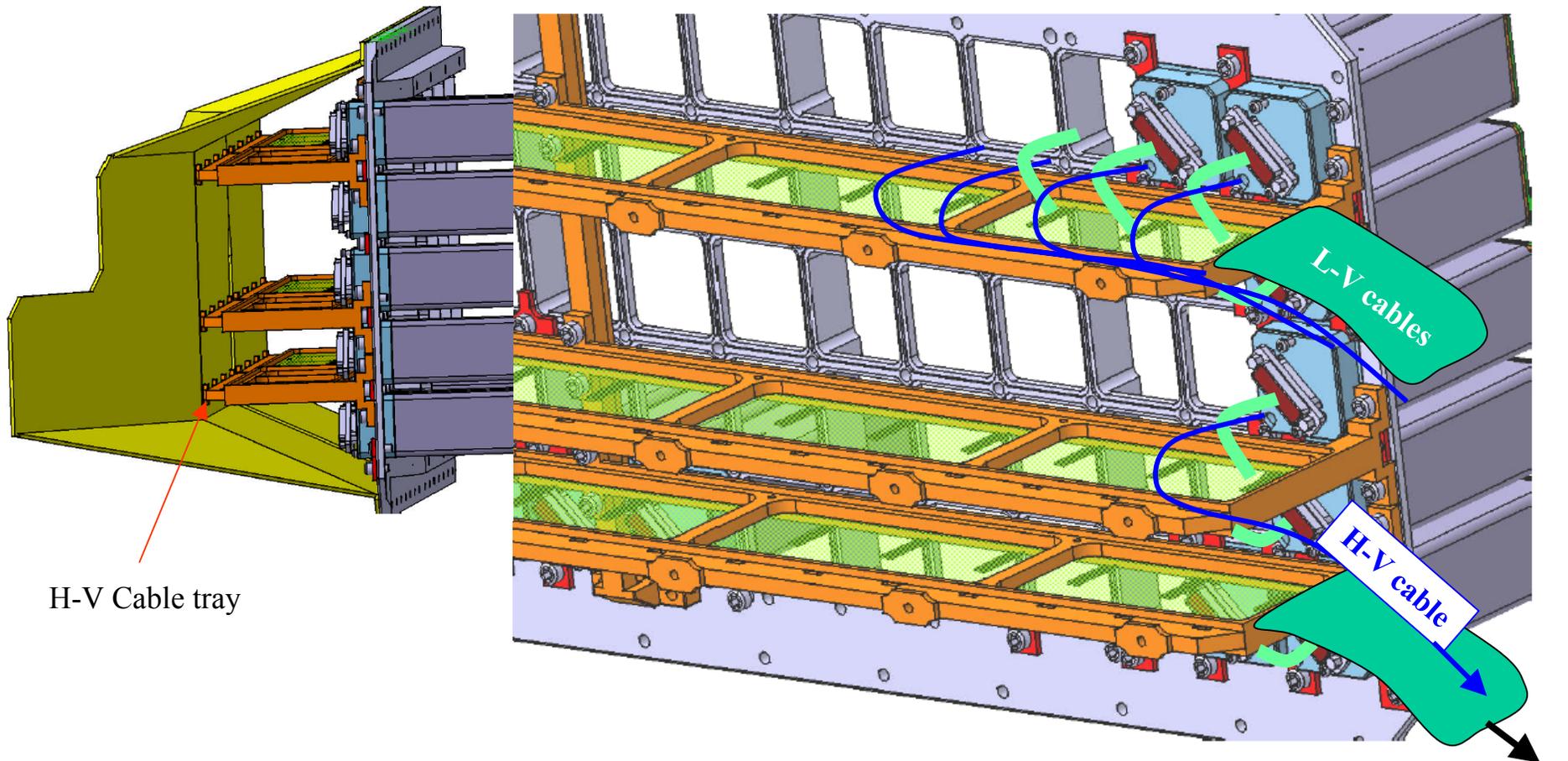
Connector



The mechanics of ECAL "Instrumentation"

CAD Designs

H-V and L-V cable trays



H-V Cable tray