Mapping of Detector Module

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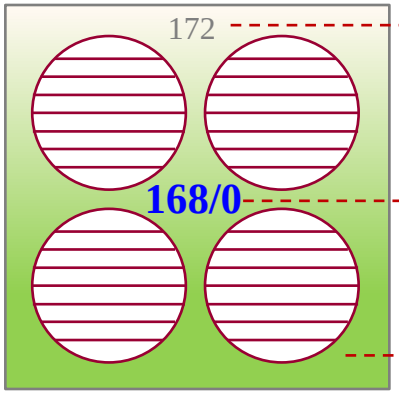
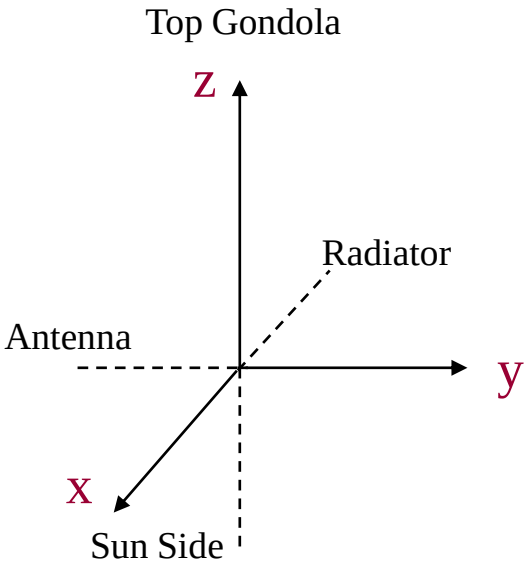
Definitions



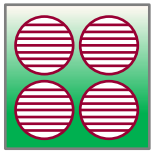
Quantified Importance

Assigned module number /ASIC address

Module quality (color)

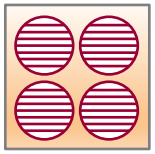


- Level-1 module:
  - four x-ray quality detectors

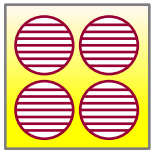


- Level-2 module
  - X-ray dominated

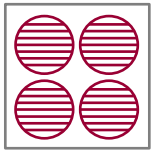
- Level-3 module
  - Tracking dominated but no any nonfunctional detector



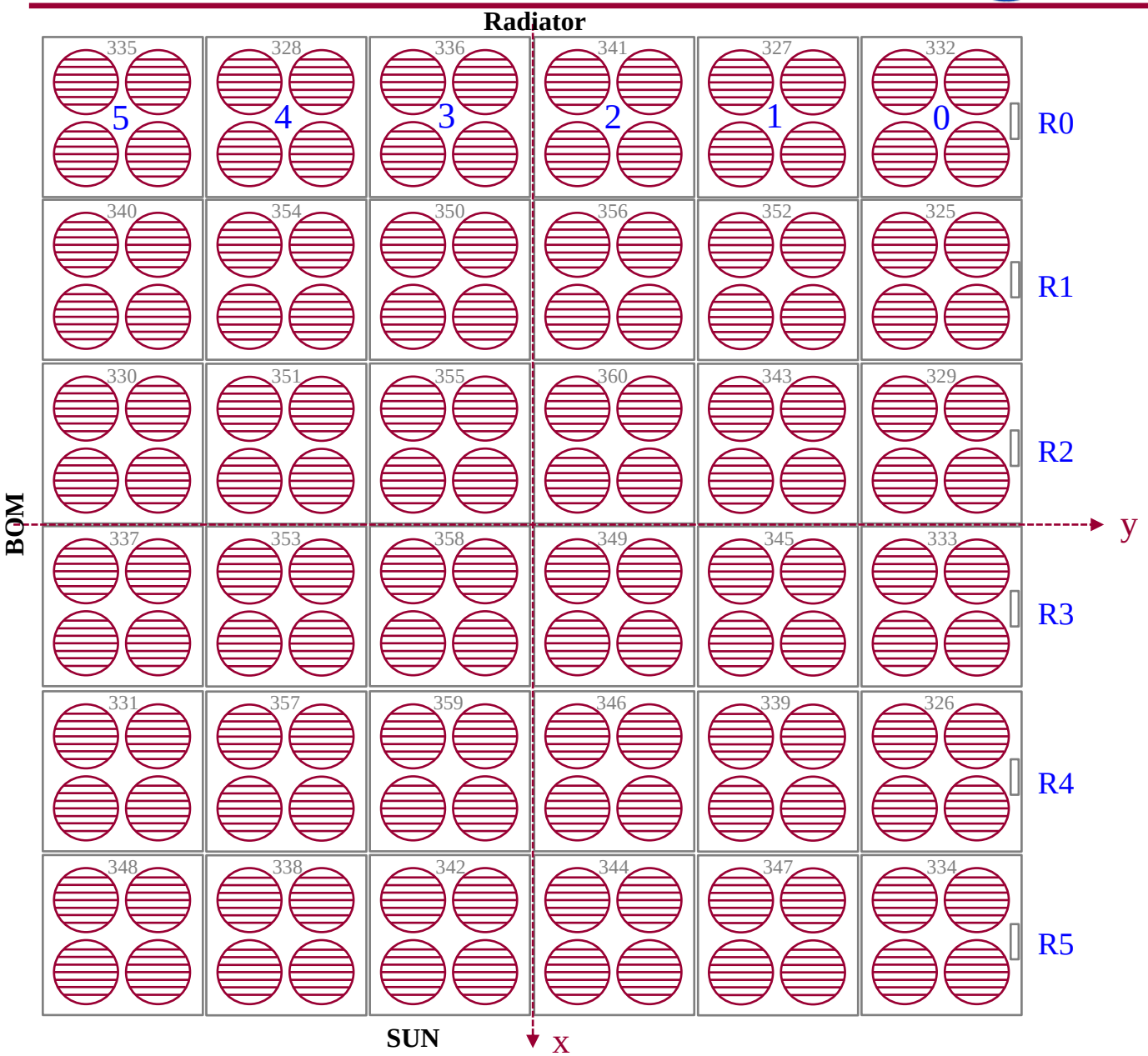
- Level-4 module
  - Tracking dominated + 1 nonfunctional detector



- Level-5 module:
  - Non-functional detectors



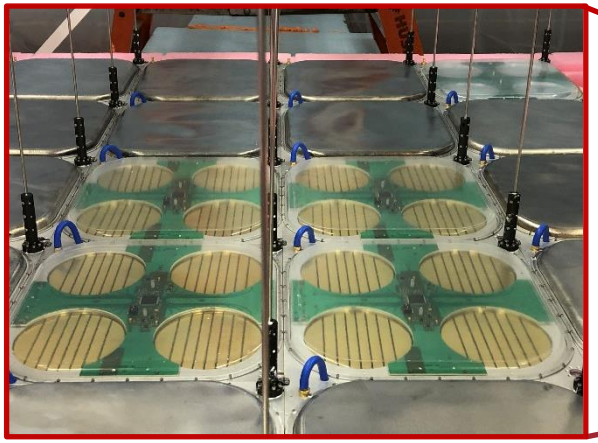
Even Layers (0/2/4/6)

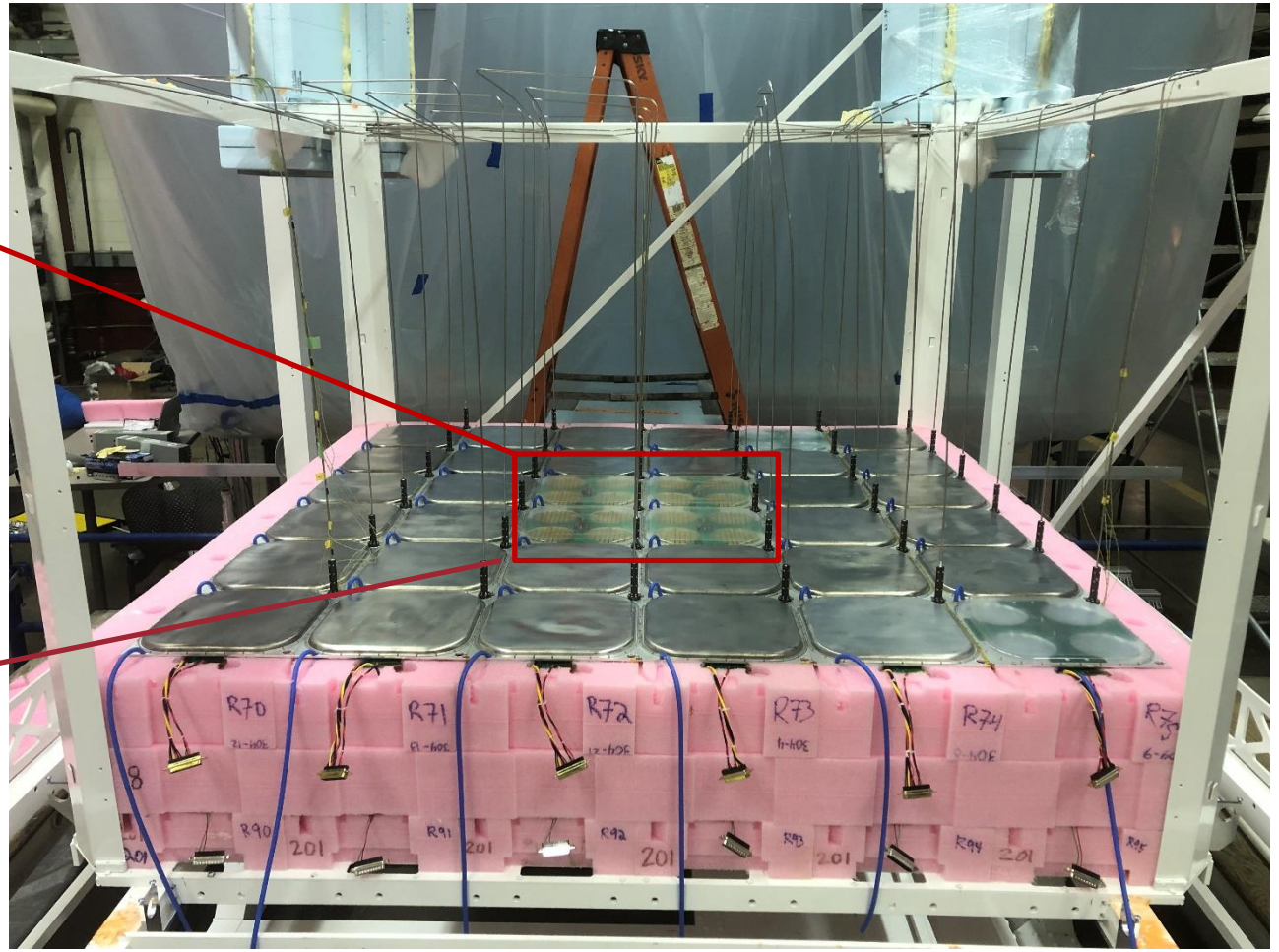
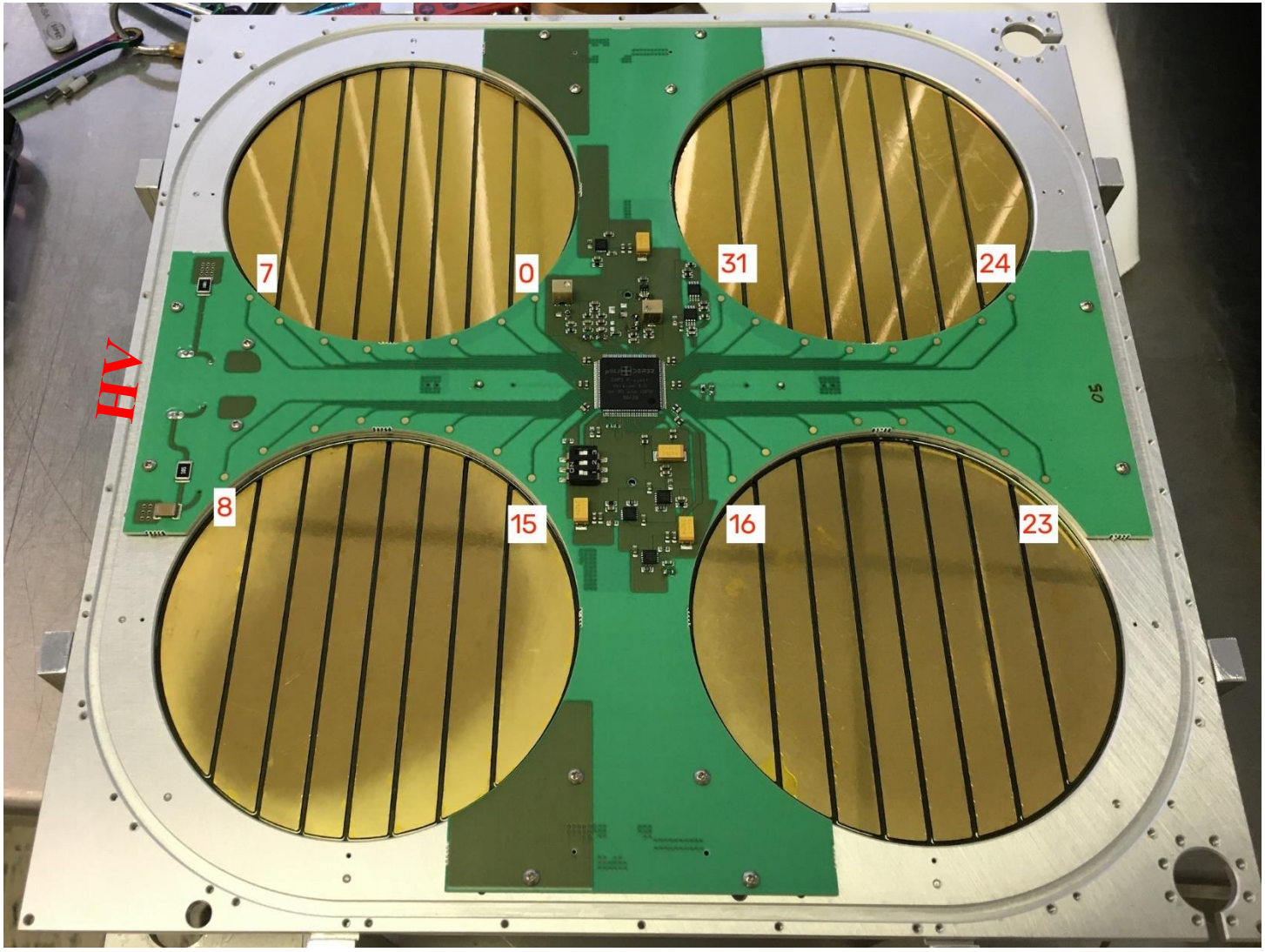


Odd layers (1/3/5)

Layer-7

- 13 modules in layer-7 with non-functional Si(Li) detectors & transparent windows





ASIC mapping