Horizon 2020
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Frontier Detectors for Frontier Physics
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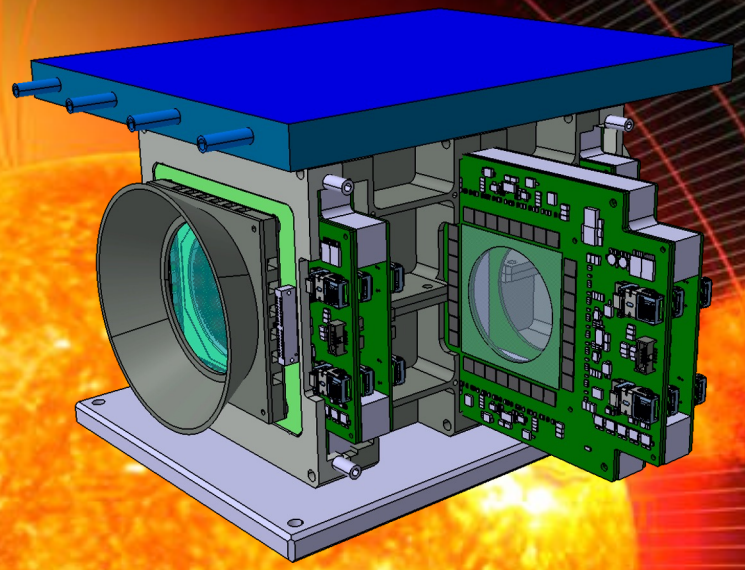
Development of a Penetrating particle ANalyzer for high energy radiation measurements in deep space and interplanetary missions

M. Duranti - INFN Sez. Perugia on behalf of the PAN collaboration

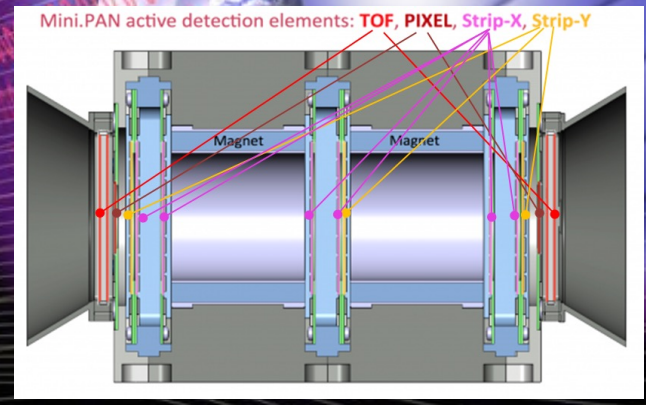
PAN
Penetrating Particle Analyzer

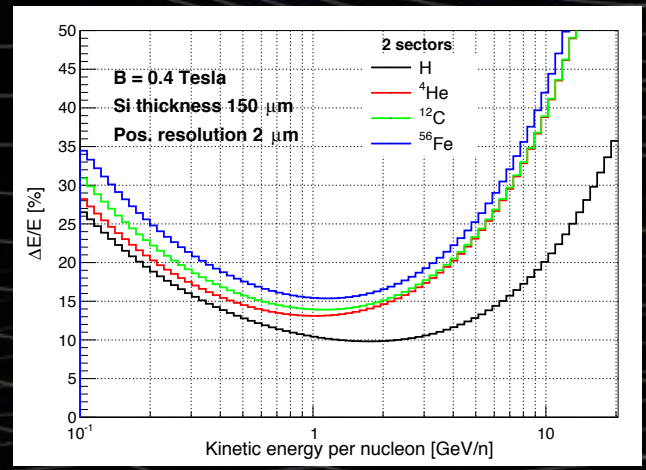


Mini.PAN Demonstrator

Mini.PAN is funded by EC as a technology demonstrator

- Max 8 kg
- 20 W
- 2 Sectors with smaller dimensions with the same instrumentation (ToF, pixel, strip)
- Mini.PAN is suitable for space weather and planetary radiation measurements





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