

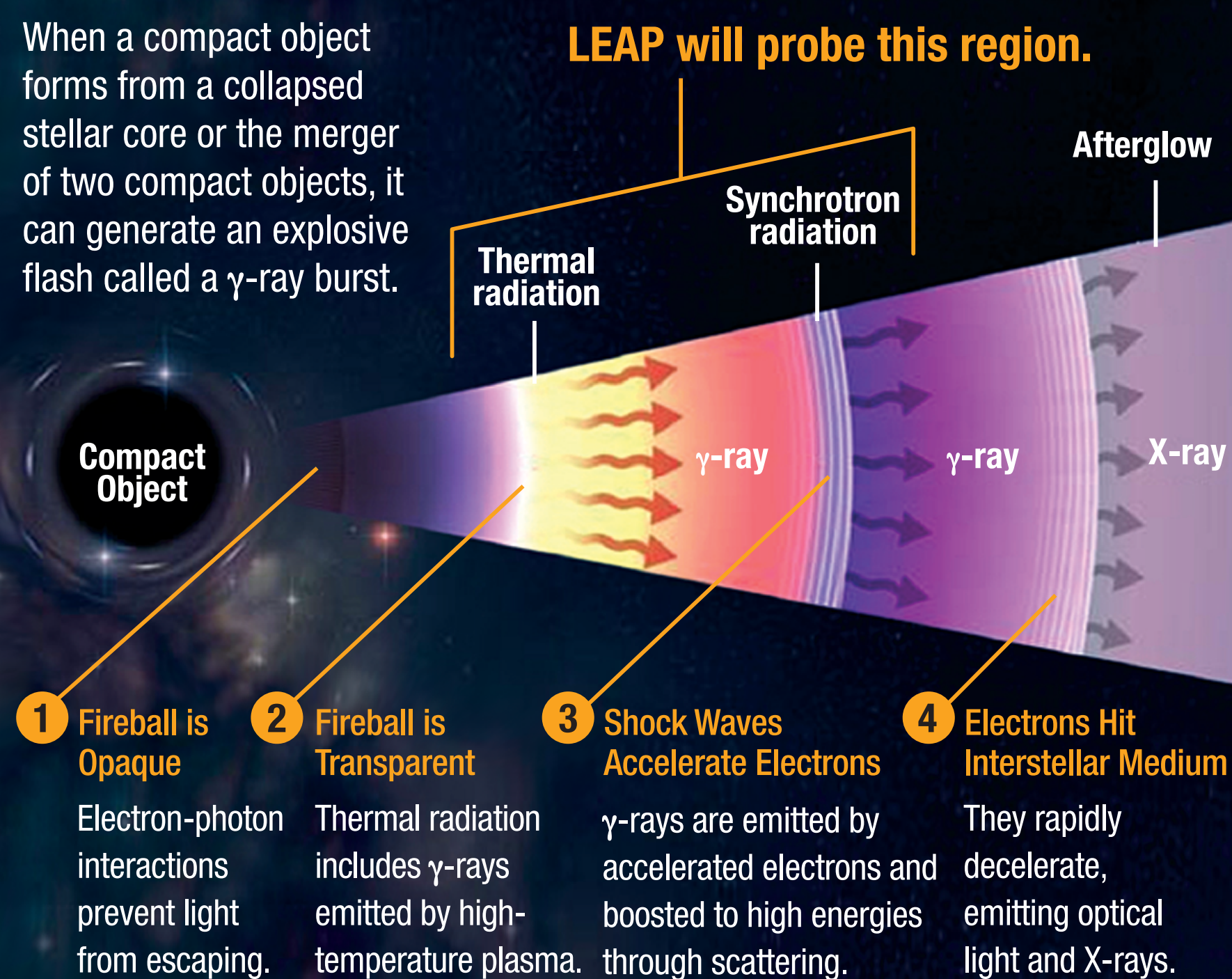


# Large Area burst Polarimeter (LEAP)

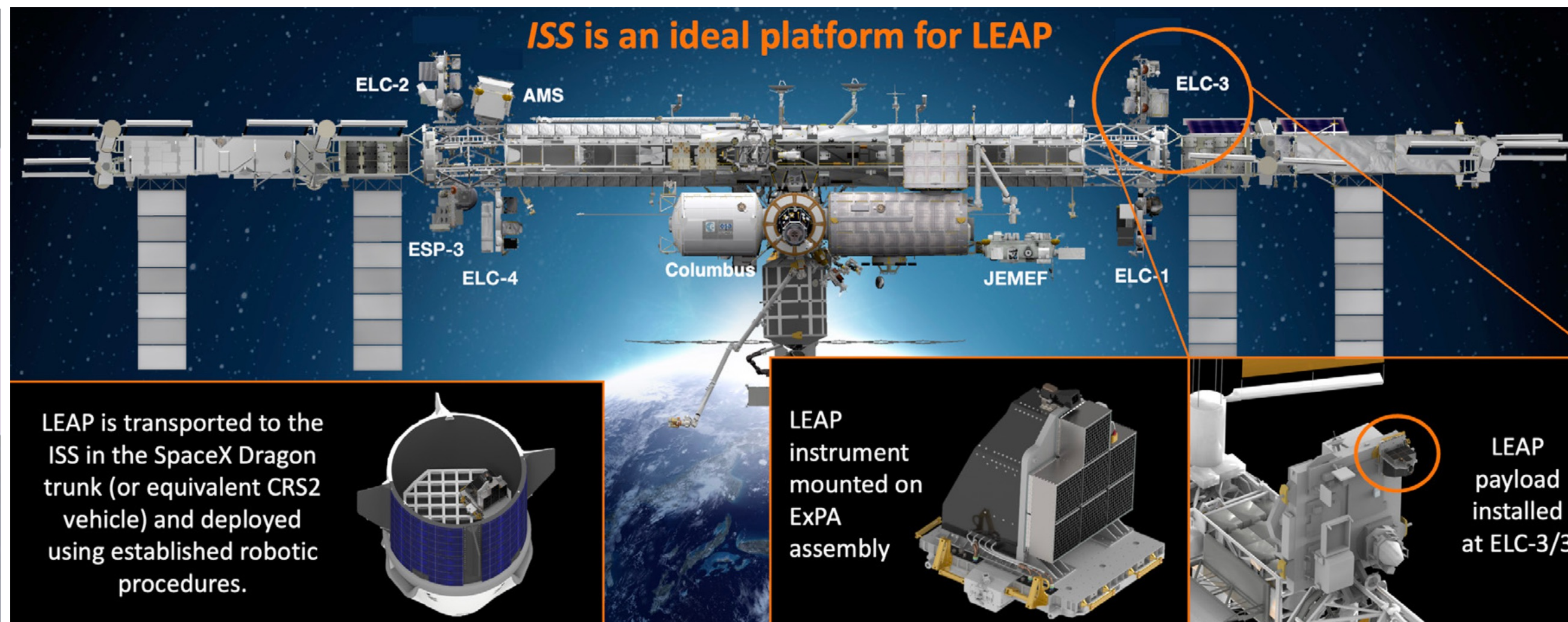


LEAP was an instrument concept developed by a large team led by UNH (PI - Mark McConnell). It was designed to be deployed on the ISS to study the polarization of Gamma Ray Bursts. It went through two NASA-funded Mission Concept Studies but was never selected for flight.

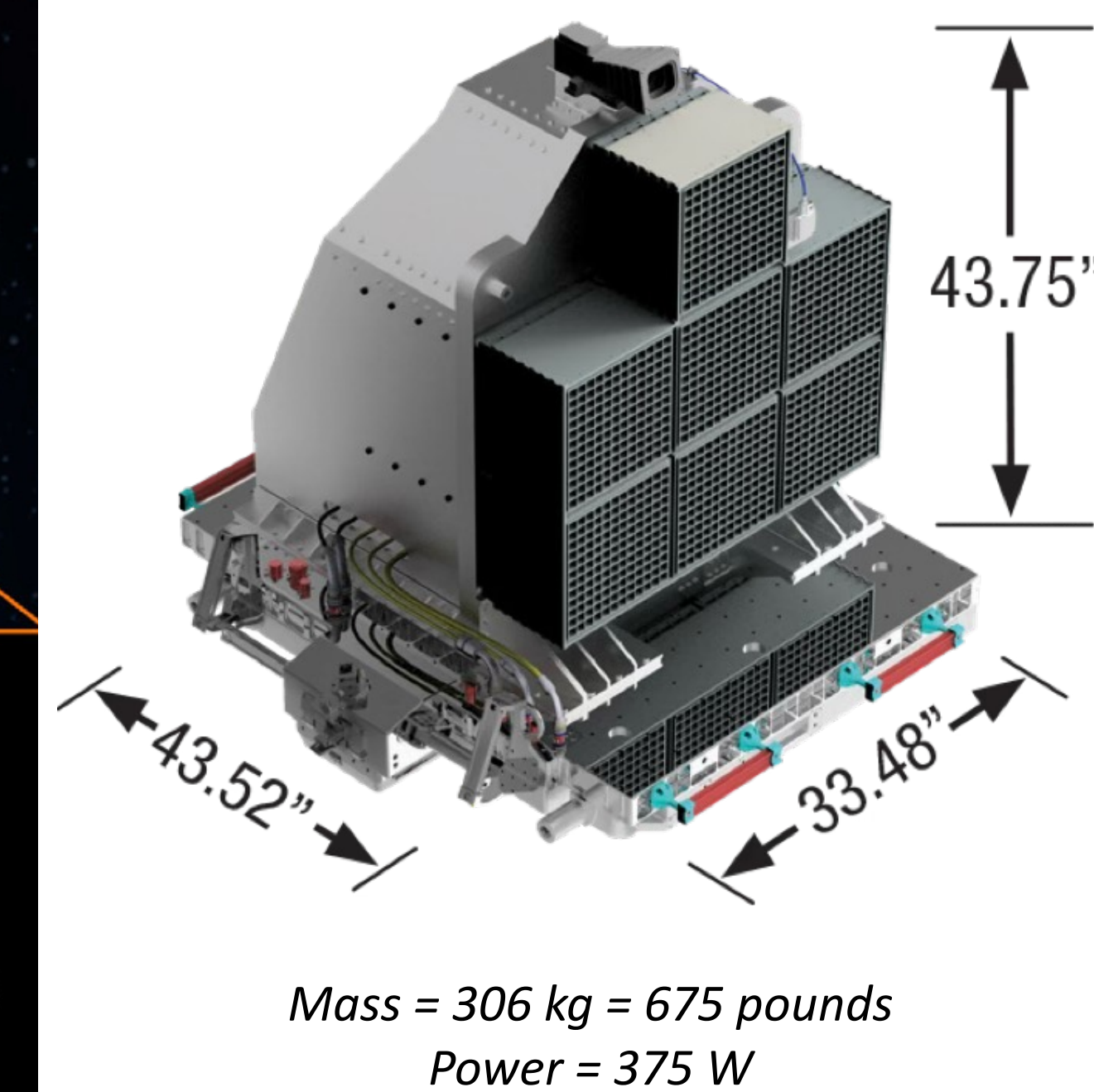
## Science of GRBs



## LEAP Mission Overview

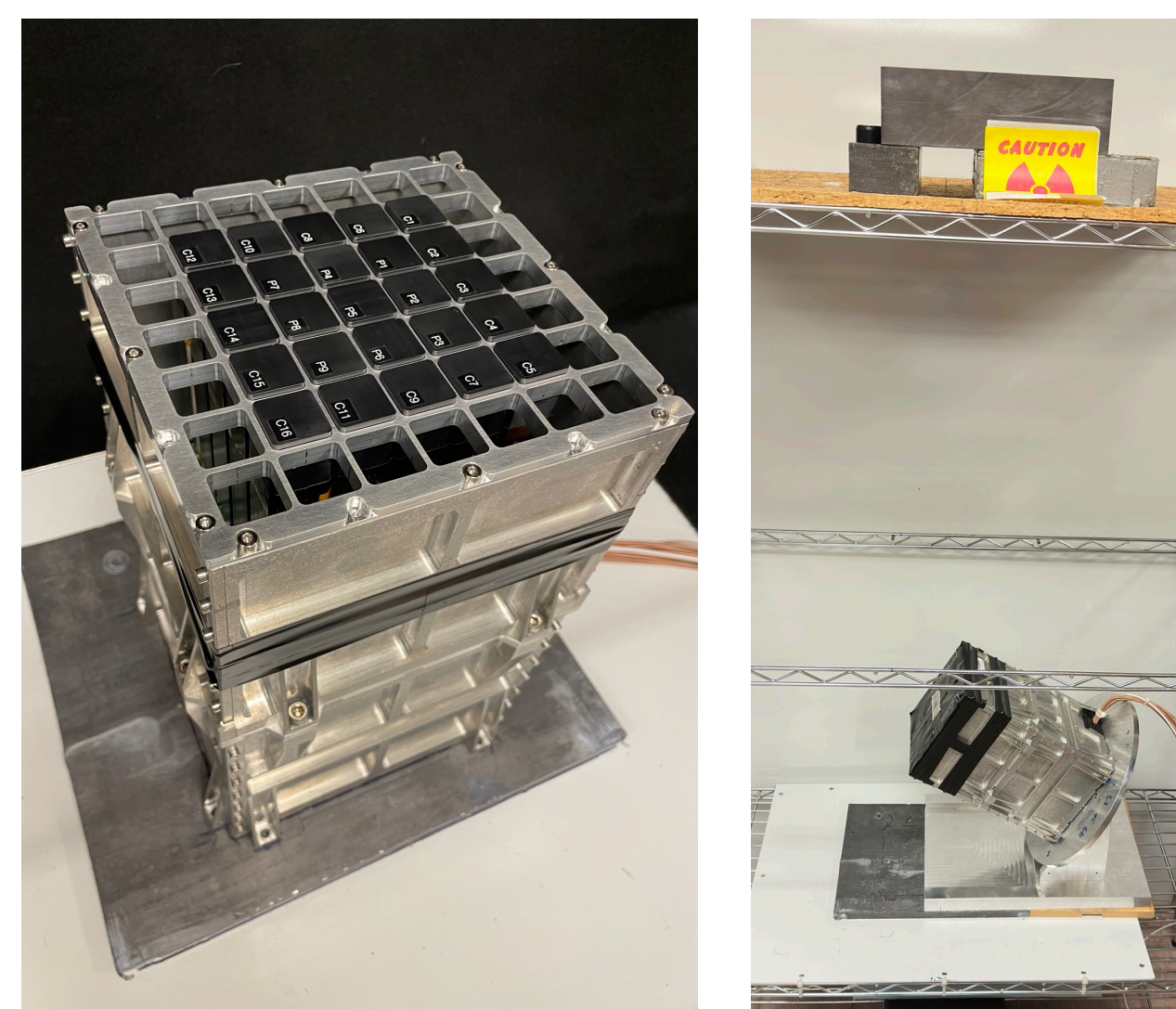
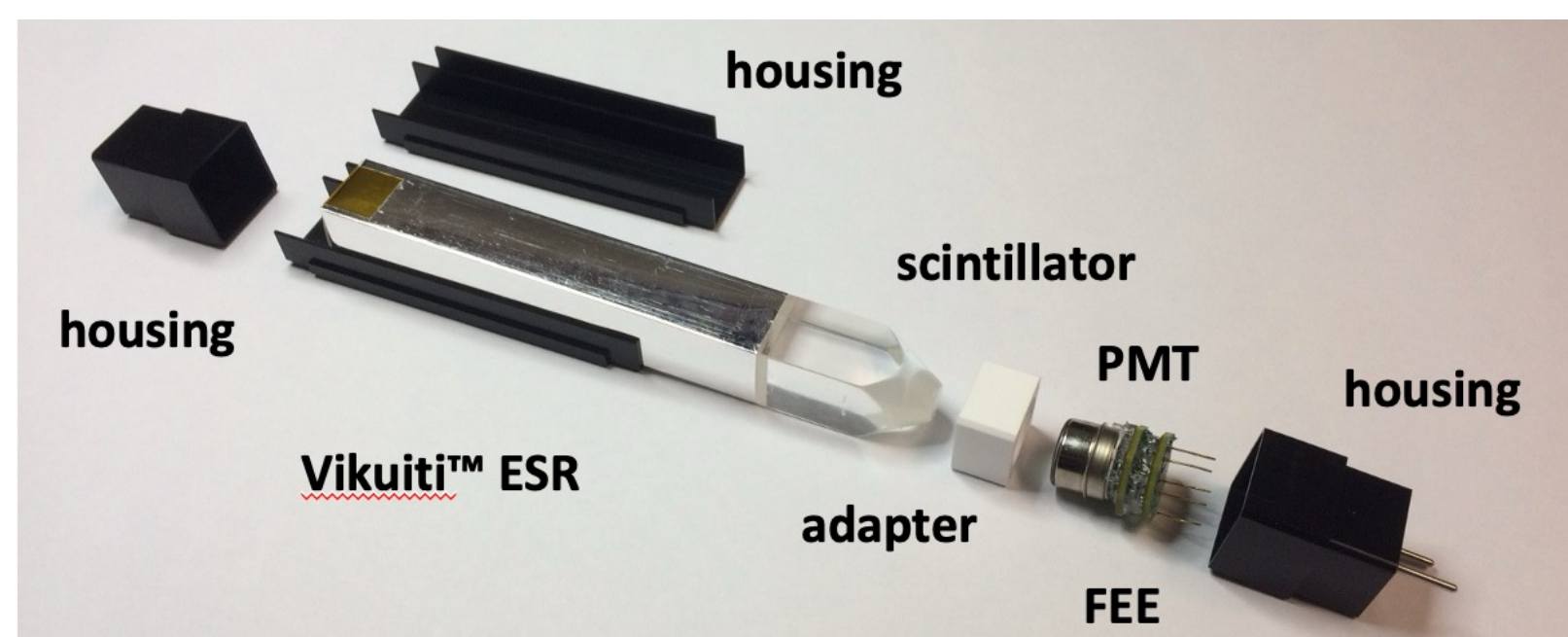
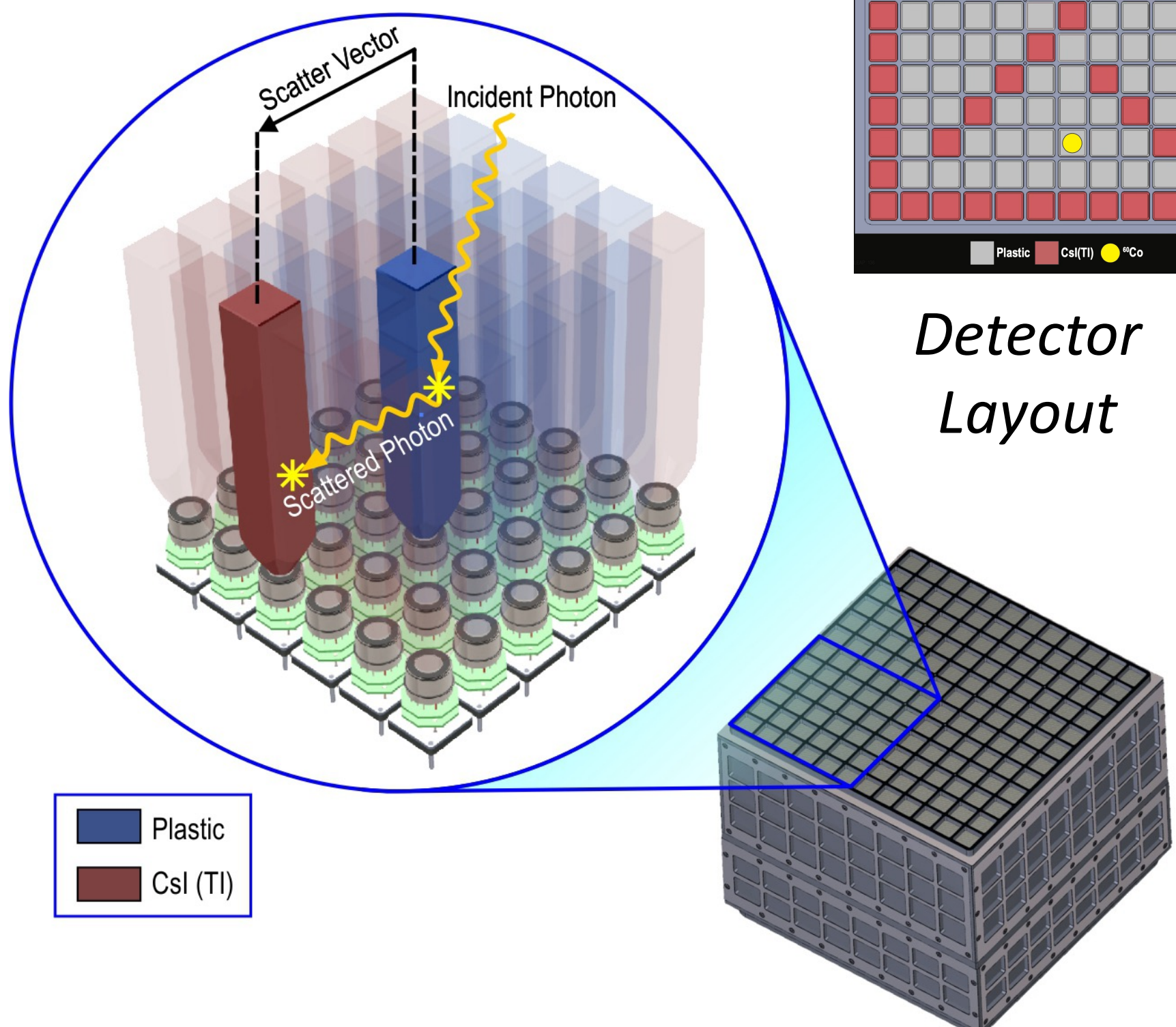


## LEAP Payload



## LEAP Operation and Lab Testing

### Principle of Operation



## LEAP Detector Module (1 of 7)

