

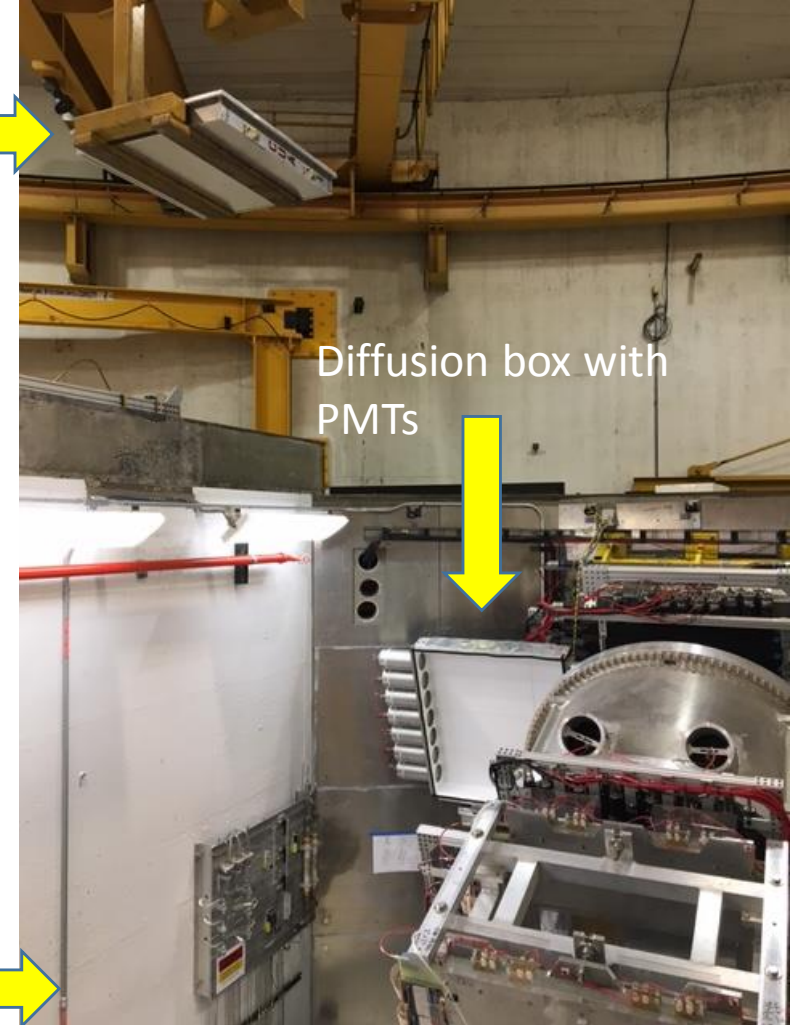
SHMS Aerogel Cherenkov Detector: Change of refractive index (6/6/17)

- ❑ Exchanged the two most fragile aerogel refractive indices (SP-15 to SP-11)
- ❑ All aerogel trays not in use have been taken to the ESB
- ❑ Next: cosmic data taking



SP-11 aerogel tray installation

SP-15 aerogel tray moving out

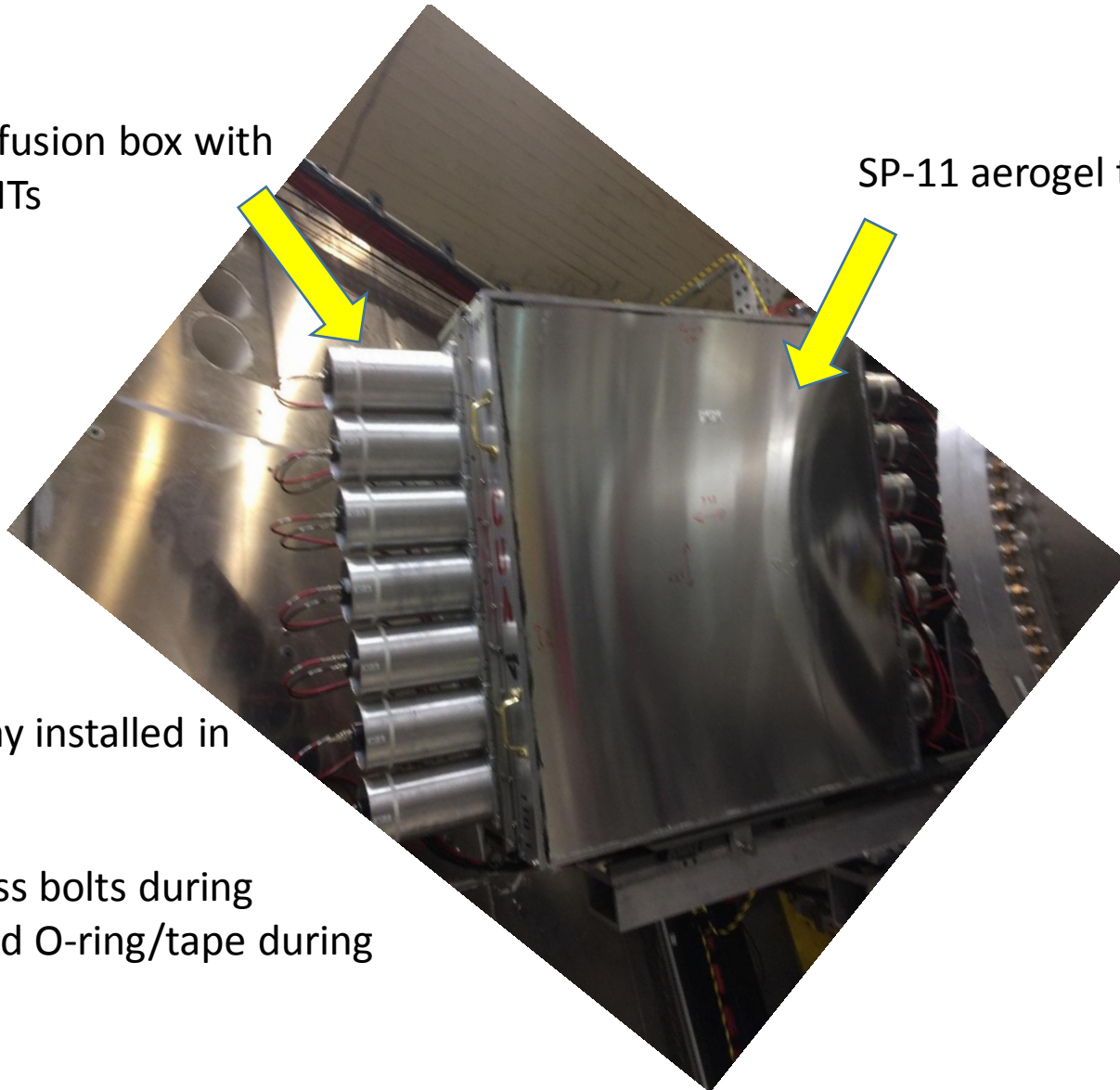


SP-11 aerogel tray sitting on the floor of the detector enclosure (not visible here)

SHMS Aerogel Cherenkov Detector: Change of refractive index (6/6/17)

Diffusion box with
PMTs

SP-11 aerogel tray



SP-11 aerogel tray installed in
SHMS

Need to discuss bolts during
installation and O-ring/tape during
de-installation



SP-11 aerogel tray at 18 degree
angle - all tiles ok.

Neutral Particle Spectrometer (NPS) - Clean Room

- PbWO₄ storage and initial evaluation
- Expect first crystals to arrive later this month

