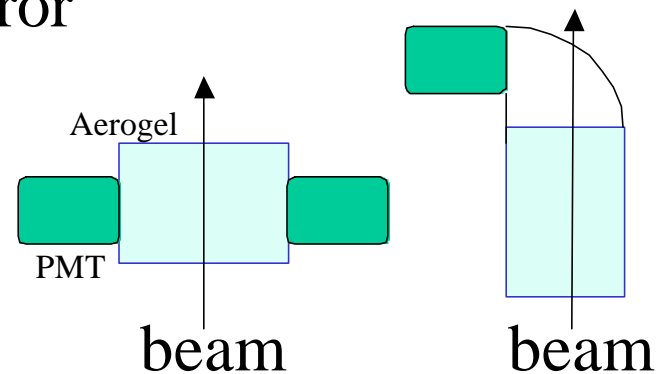


KEK test beam plan

- 1) Planed in Dec (asking one week of test beam at KEK-PS pi2 beam line; 1 - 4 GeV/c)
- 2) Prototype test
 - Type-A; 12 x 12 w/ 3" PMT (BELLE)
 - Type-B; 20 x 20 w/ 3" PMT
 - Type-C; 20 x 20 w mirror



3) Items to be tested

- **Base ideas** (<http://utkhii.px.tuskuba.ac.jp/>)
 - # of p.e. vs. momentum (0.4 - 4GeV/c)
 - # of p.e. vs. thickness
 - Position of PMT
 - Air between Aerogel and PMT
 - Direction of stack

- **Other examples of ideas** (raised from personal discussions with K.Ozawa)
 - # of p.e. vs. indices (1.007, 1.015, 1.020)
 - Different PMTs (What is the situation of Russian PMT?)
 - Different product companies of aerogel
 - Effect of reflector (use millpore, black paper, etc.)
 - Using PID (e/ π by gas Cherenkov, Scintillation light(?) might exist)

- **Any other ideas ?**