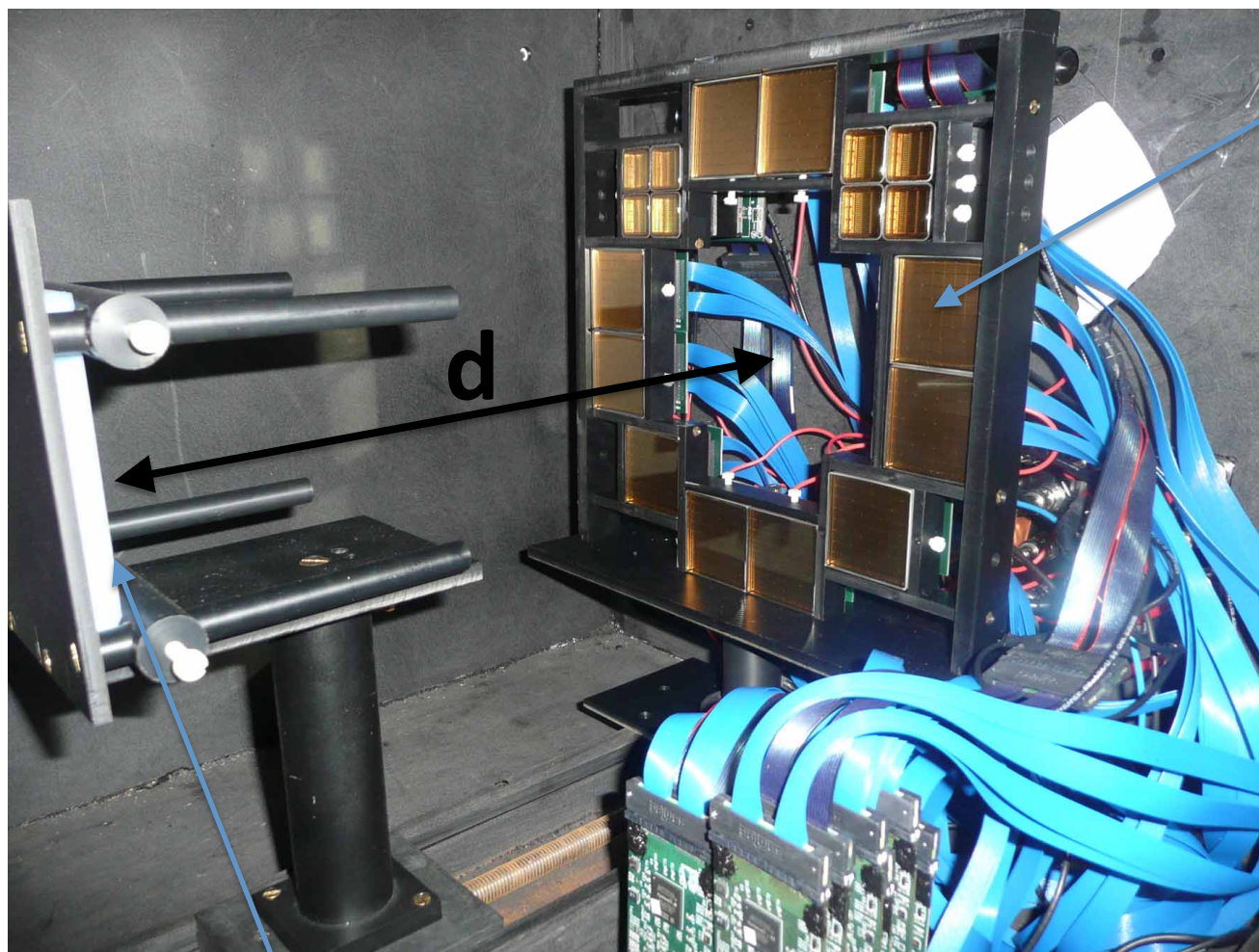


# Test of a **VERY** preliminary prototype @ CERN T9

Main goal: test of the response of MA-PMTs Hamamatsu H8500 & R8900



**MA-PMTs:**

10 H8500

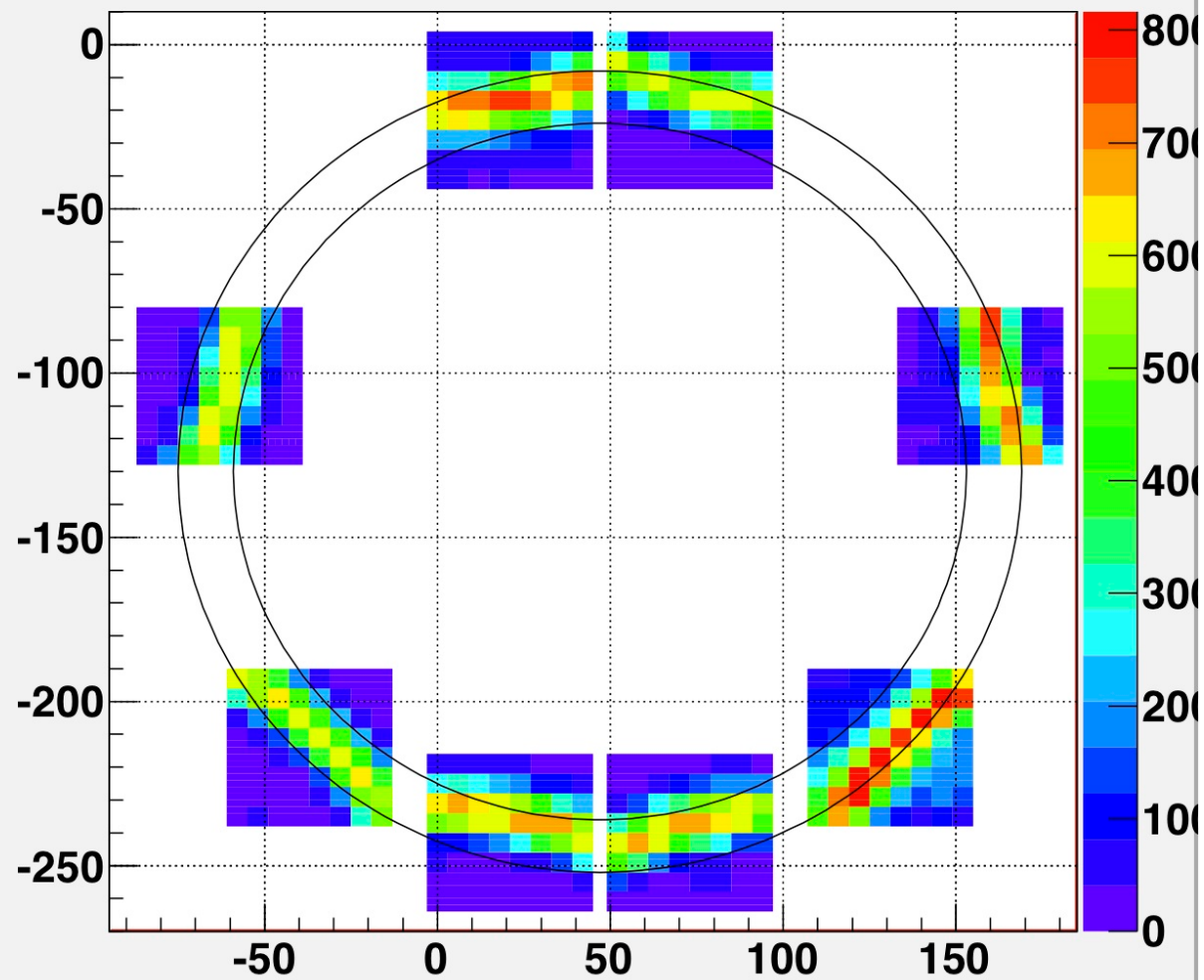
8 R8900

**d**=35-40 cm  
depending on the  
beam energy and on  
the aerogel  
refractive index

**Aerogel**  $n=1.03$  &  $n=1.05$   
tiles of 1cm thickness

**10 GeV 1cm aerogel n=1.05**

Run600\_1\_10\_62.root



**4 GeV 3cm aerogel n=1.05**

Run400\_1\_10\_62.root

