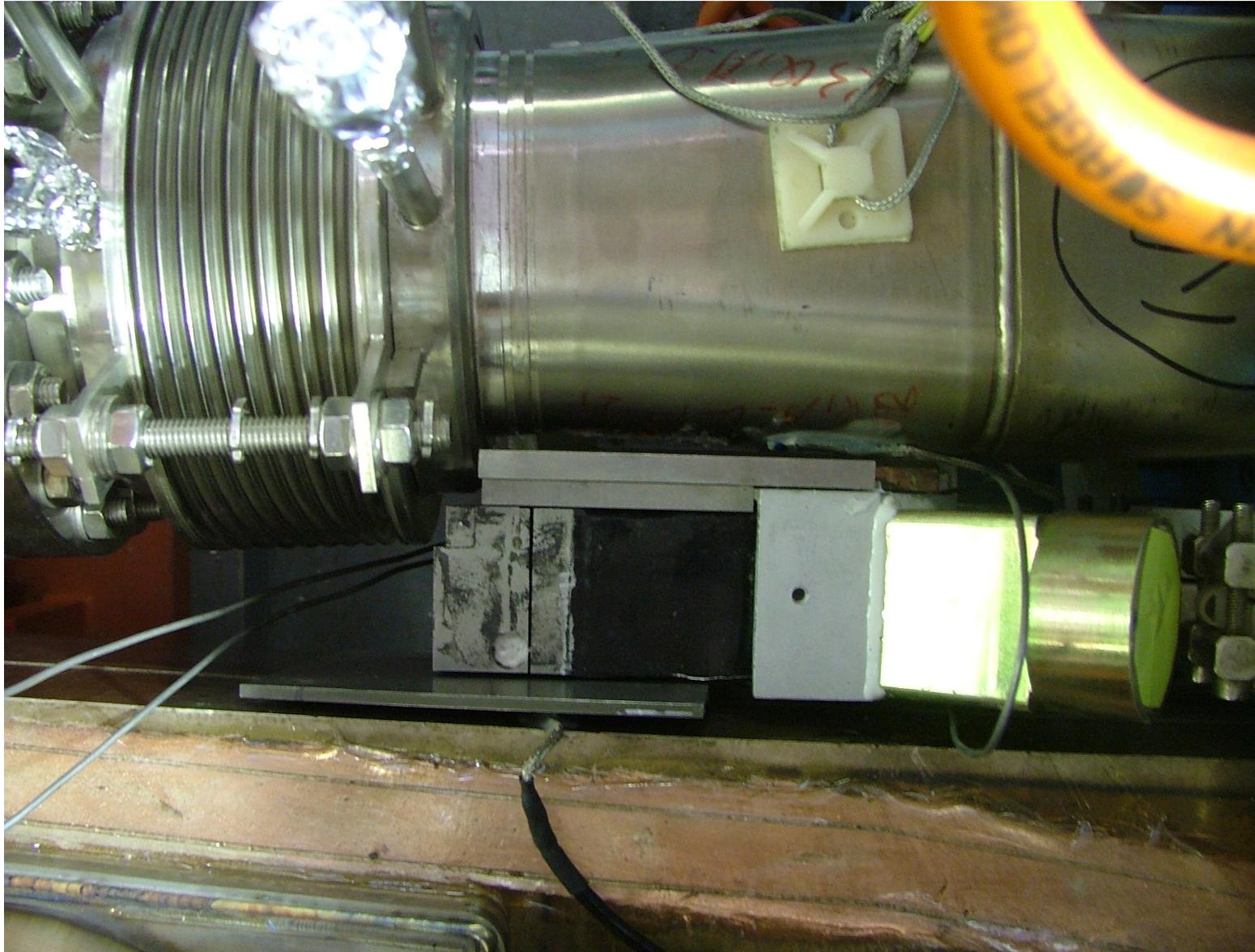
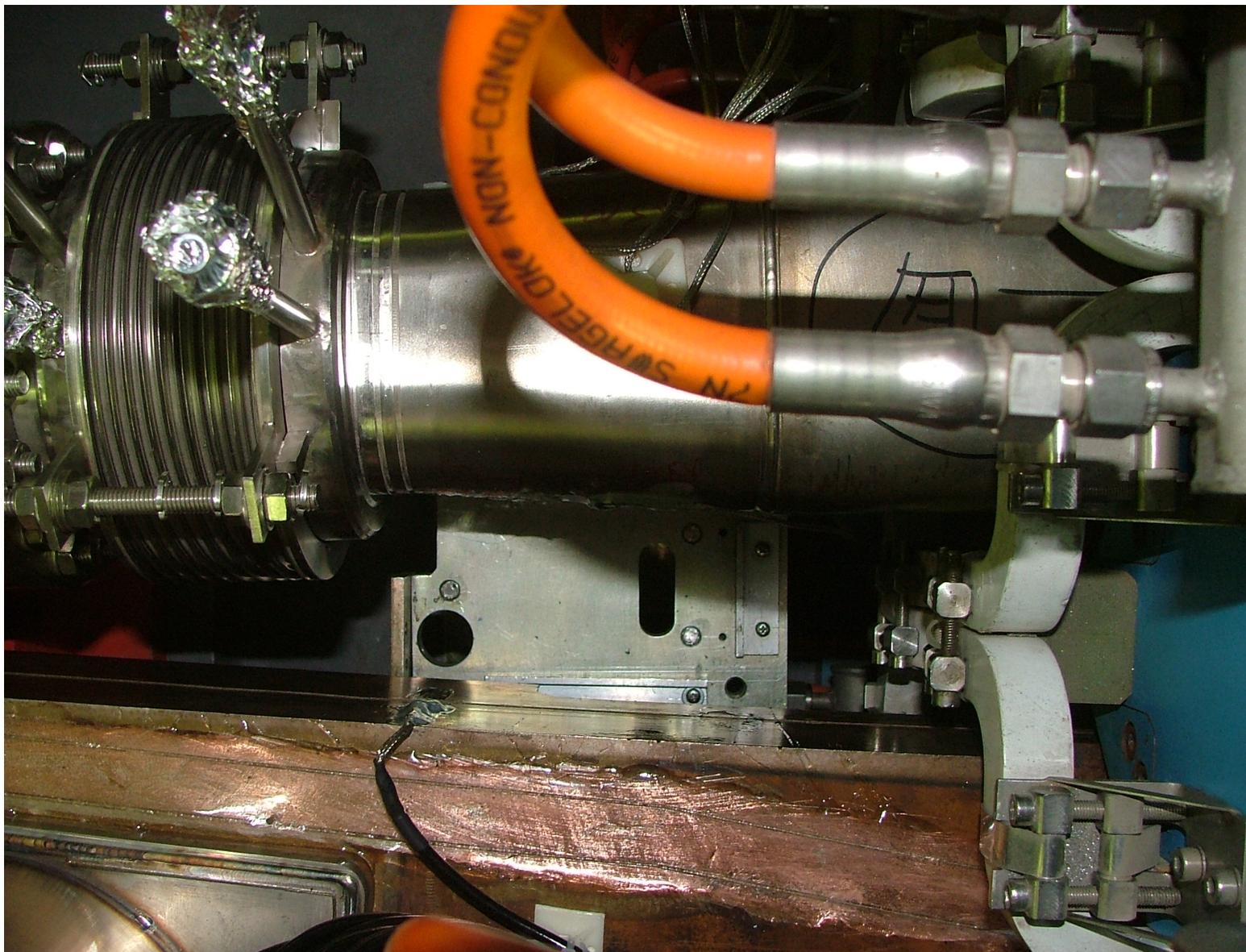


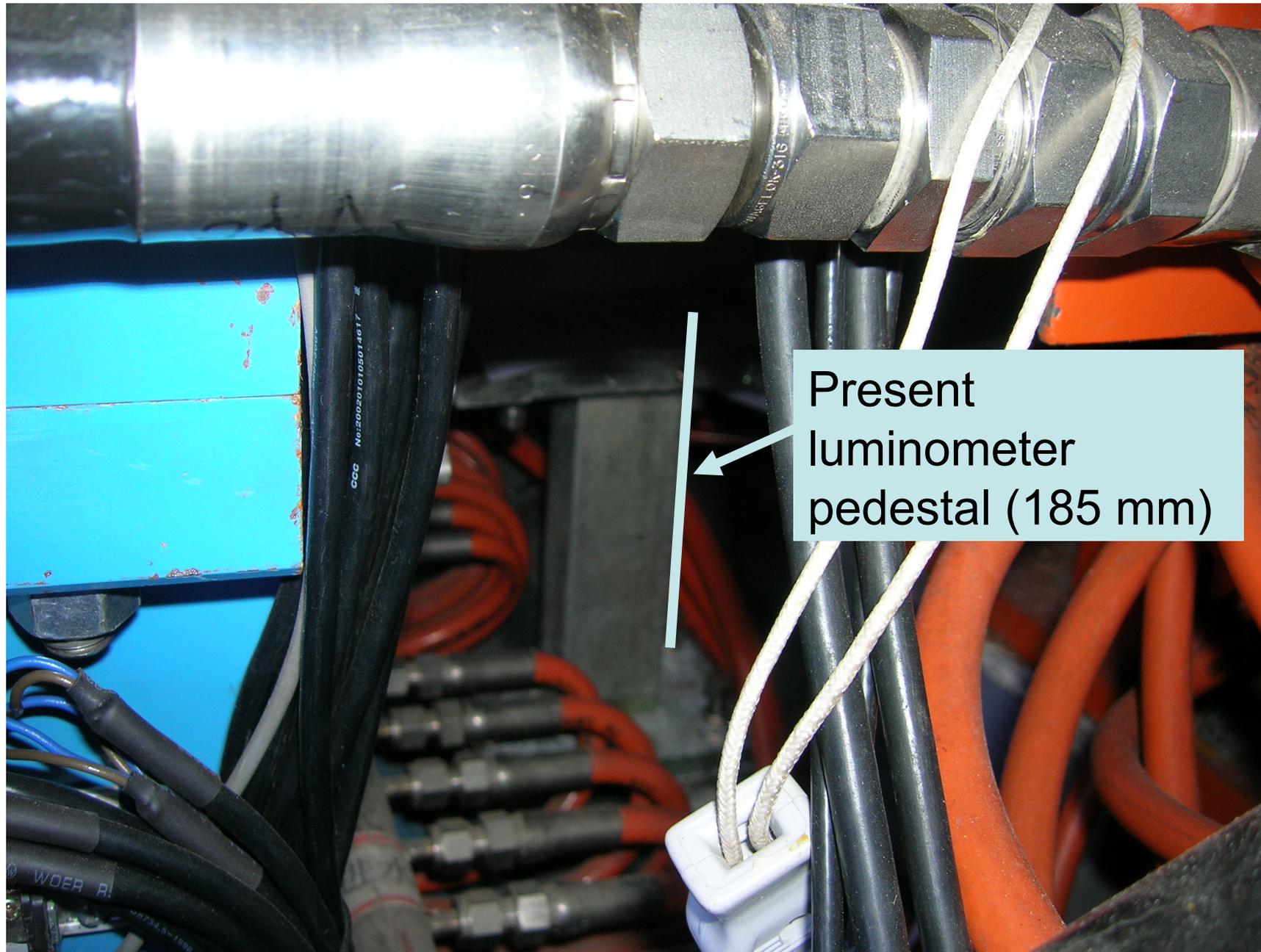
BESIII Lumi detector



BESIII Lumi detector



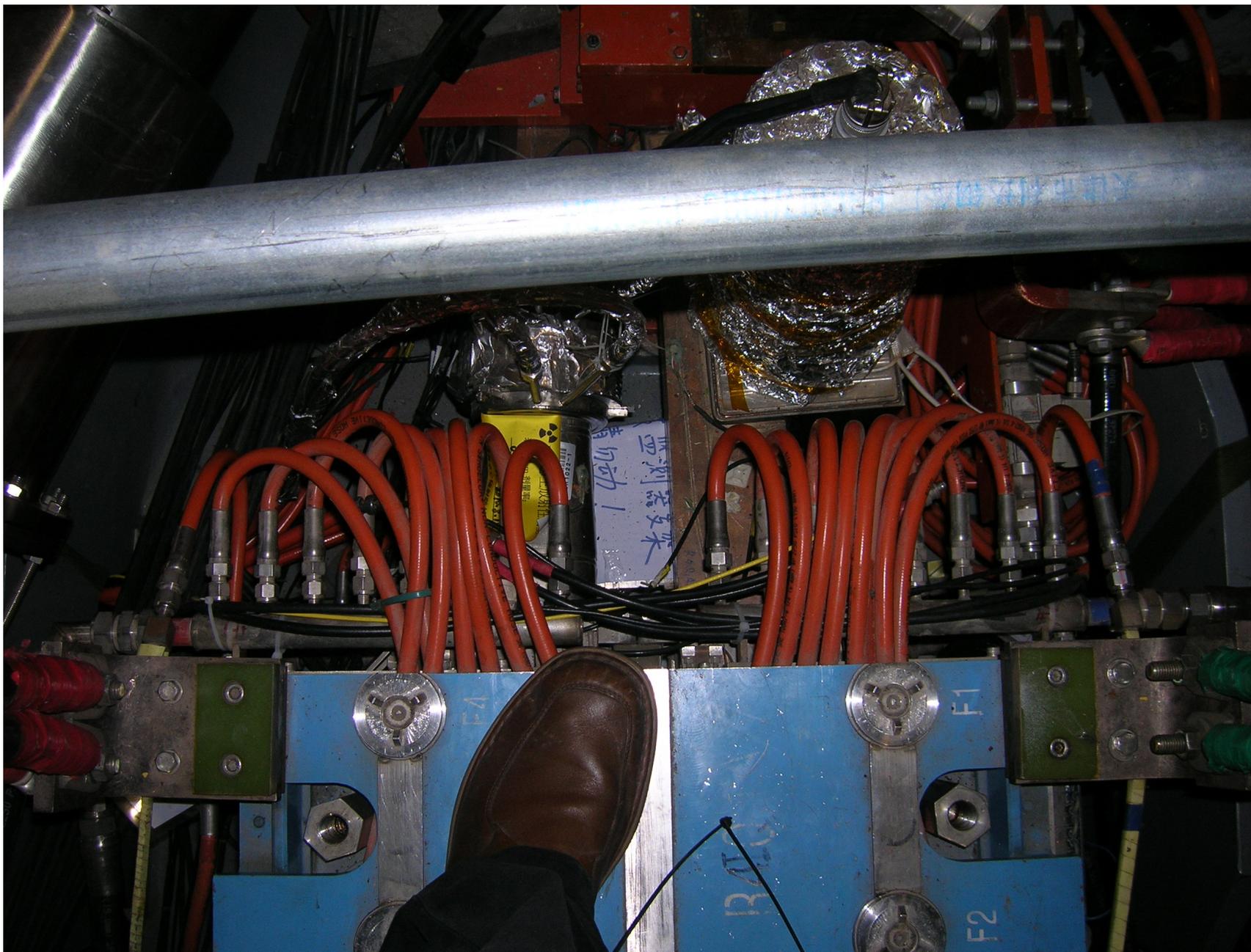
August survey of the region, no Lumi detector



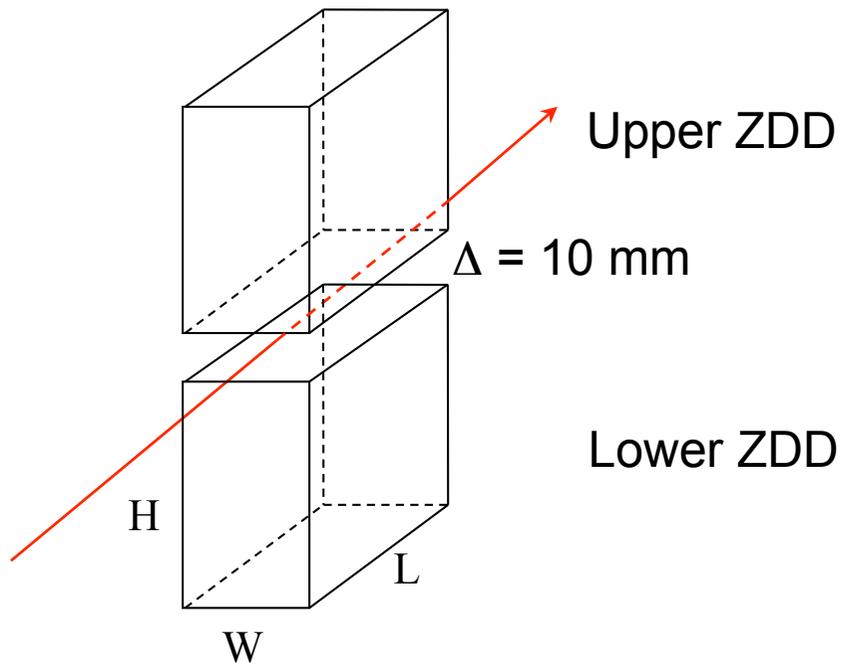
August survey of the region, no Lumi detector, top view



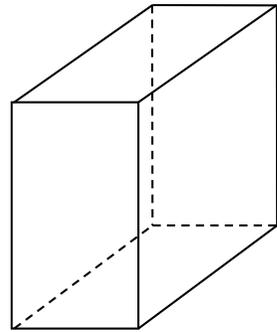
August survey of the region, no Lumi detector, top view



Closed position (data taking)

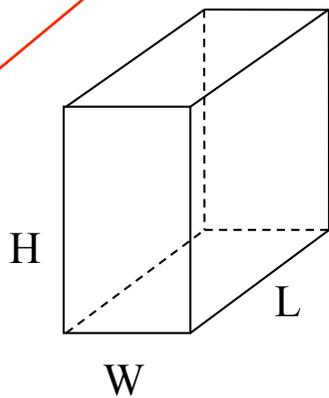


Open position (injection)



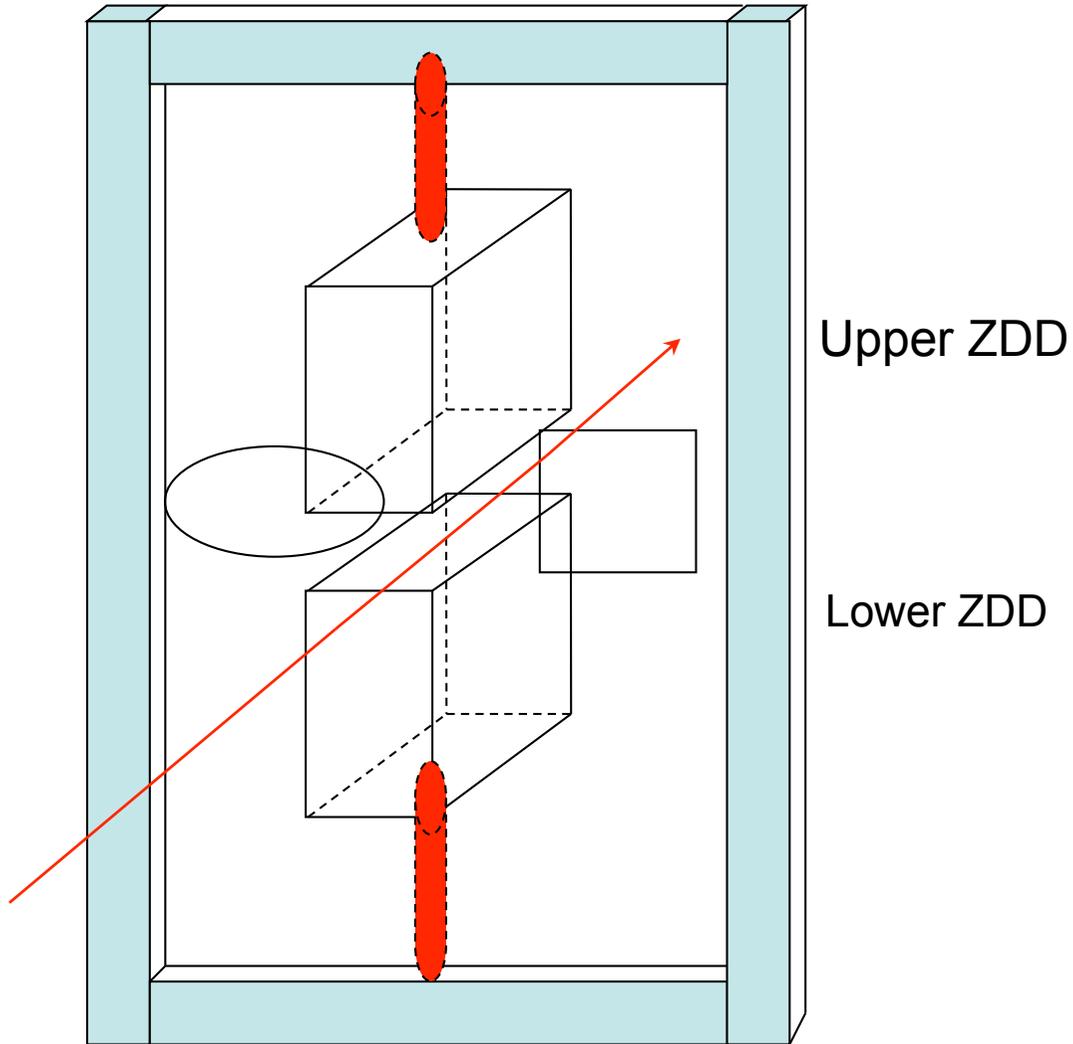
Upper ZDD

$$\Delta = 10 \text{ mm} + 50(?) \text{ mm}$$

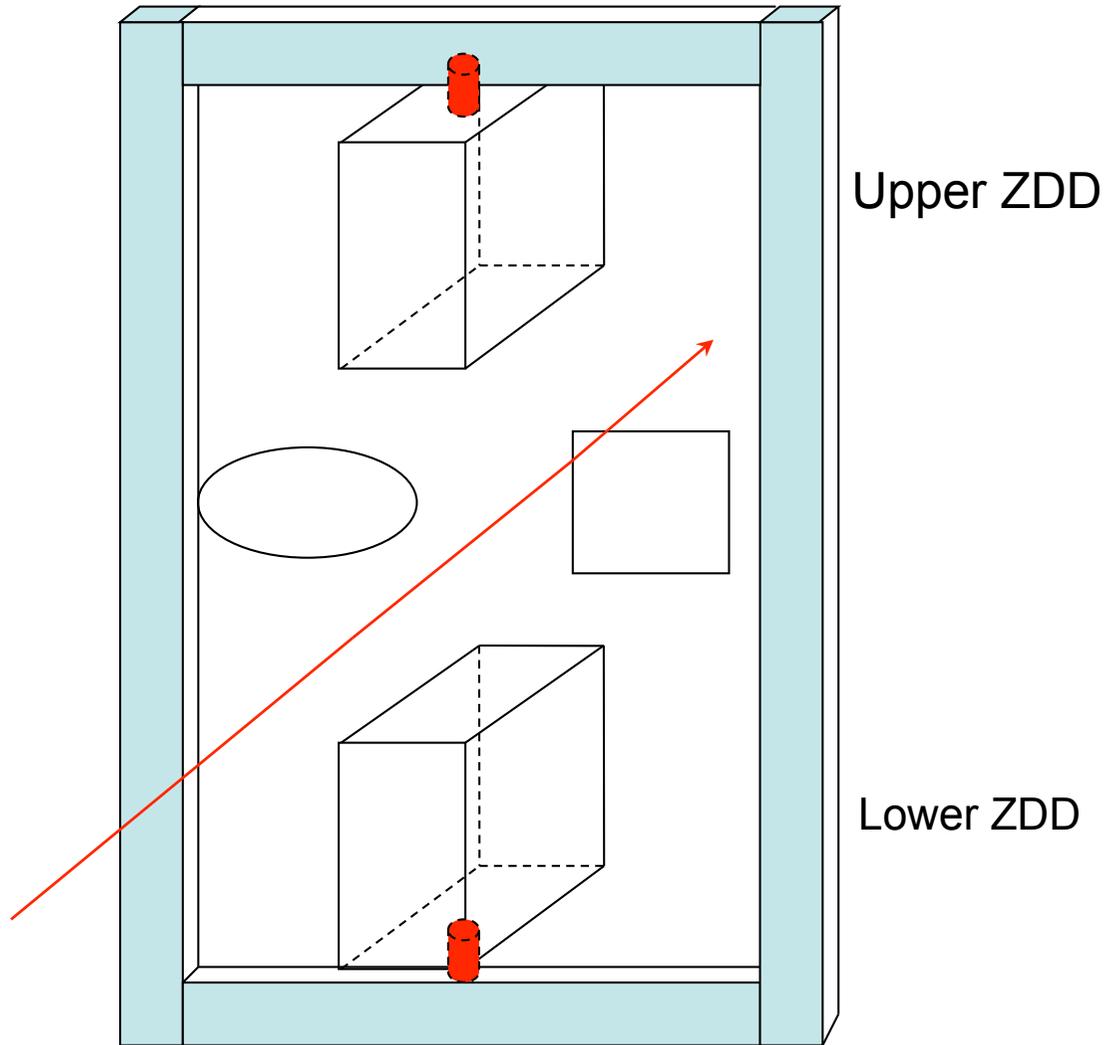


Lower ZDD

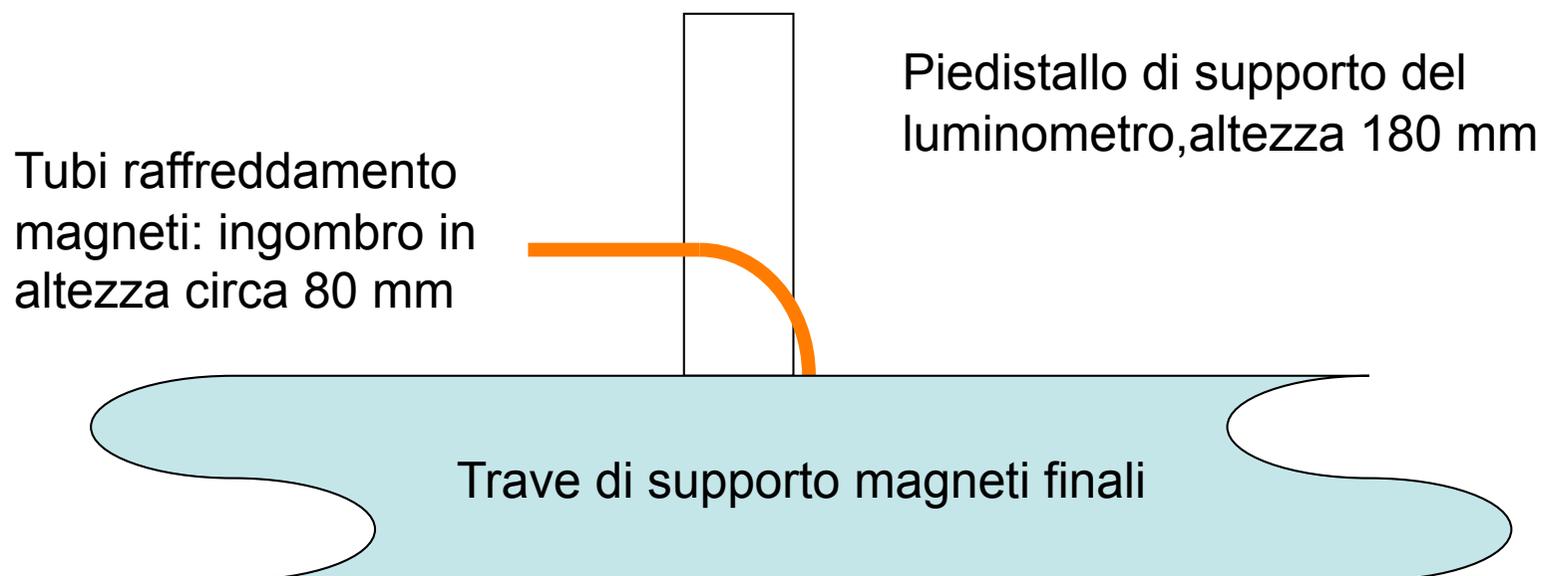
Support frame (closed)



Support frame (open)



Ingombri in verticale



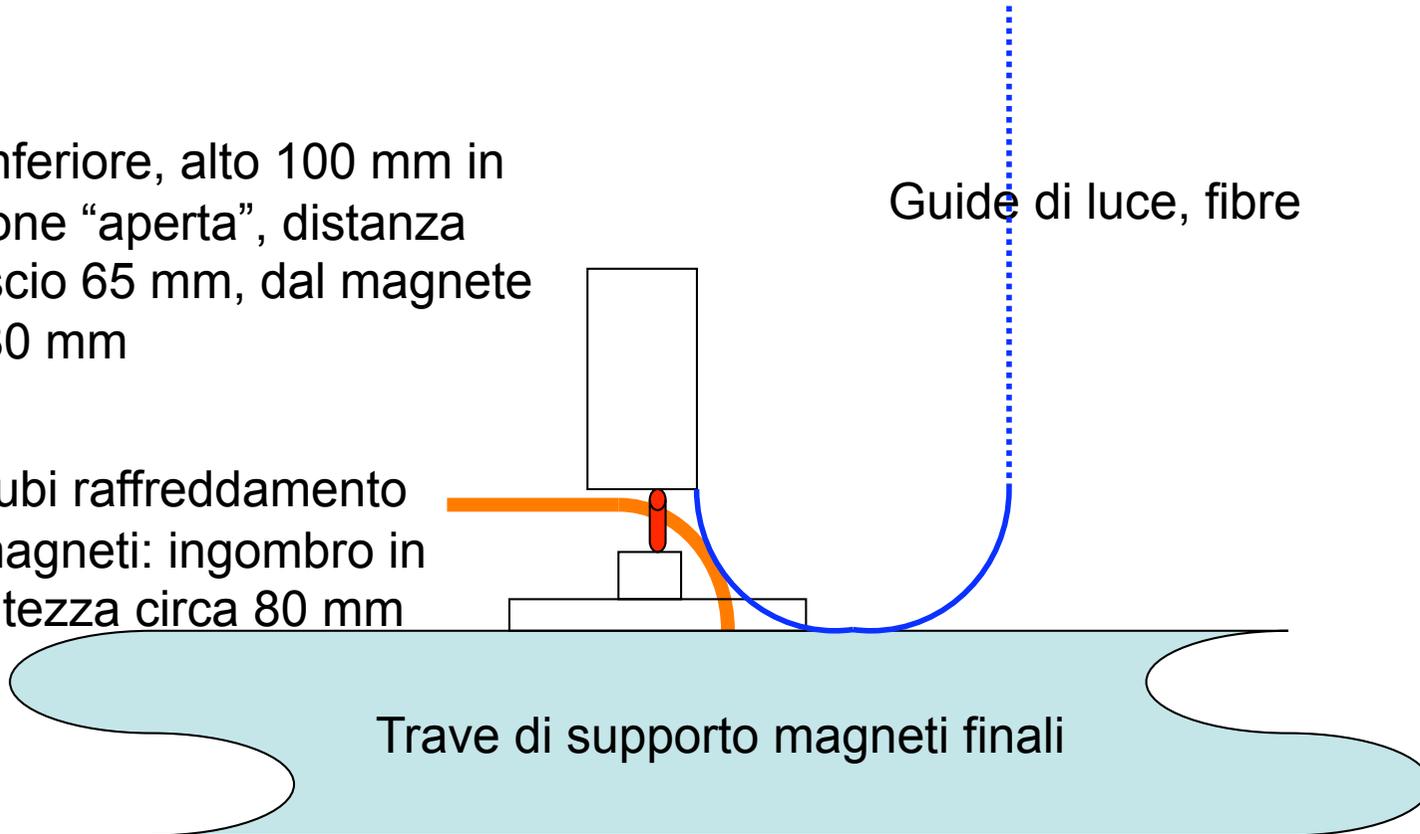
Ingombri in verticale

ZDD inferiore, alto 100 mm in
posizione “aperta”, distanza
dal fascio 65 mm, dal magnete
circa 80 mm

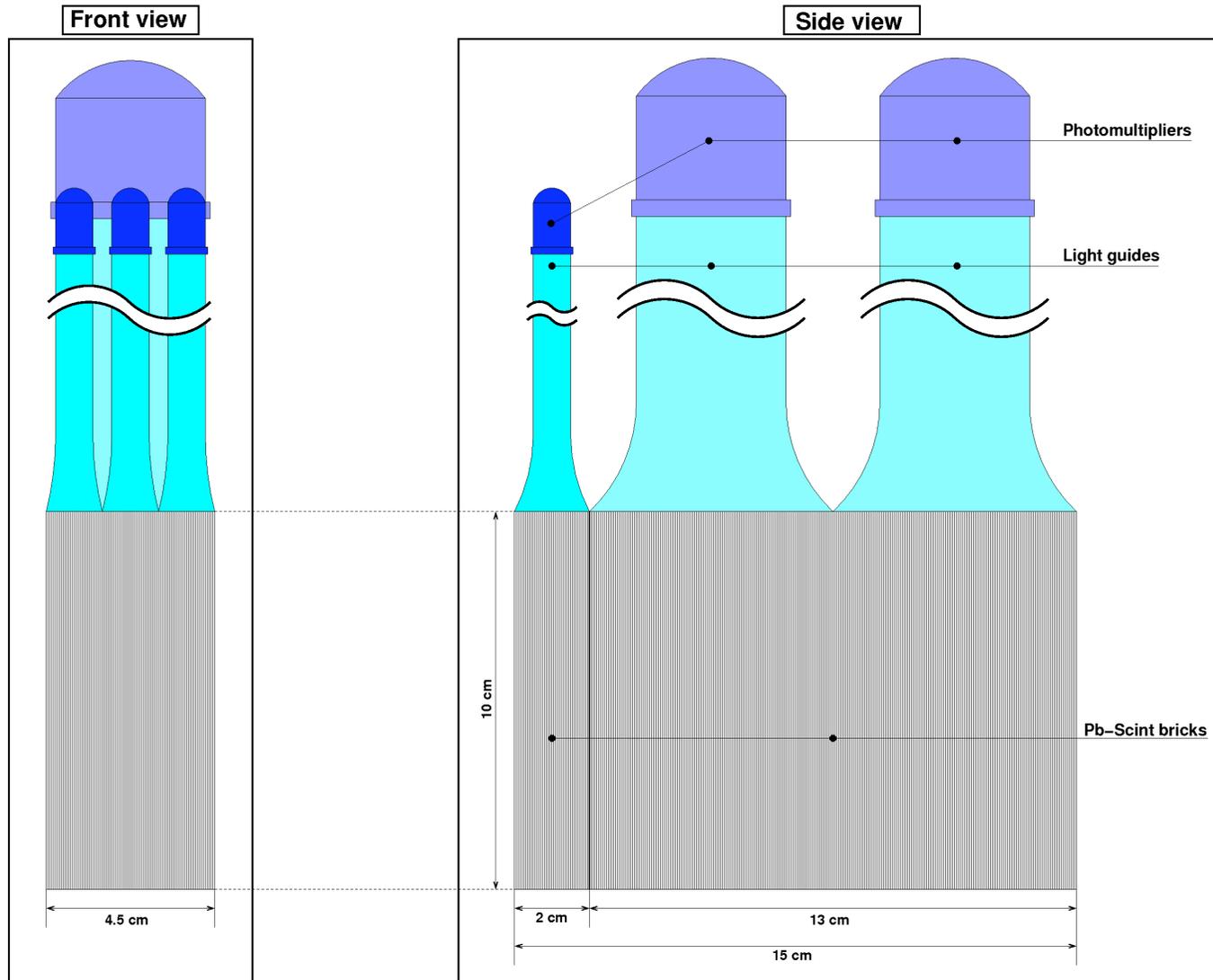
Tubi raffreddamento
magneti: ingombro in
altezza circa 80 mm

Guide di luce, fibre

Trave di supporto magneti finali



Nuovo schema dello ZDD



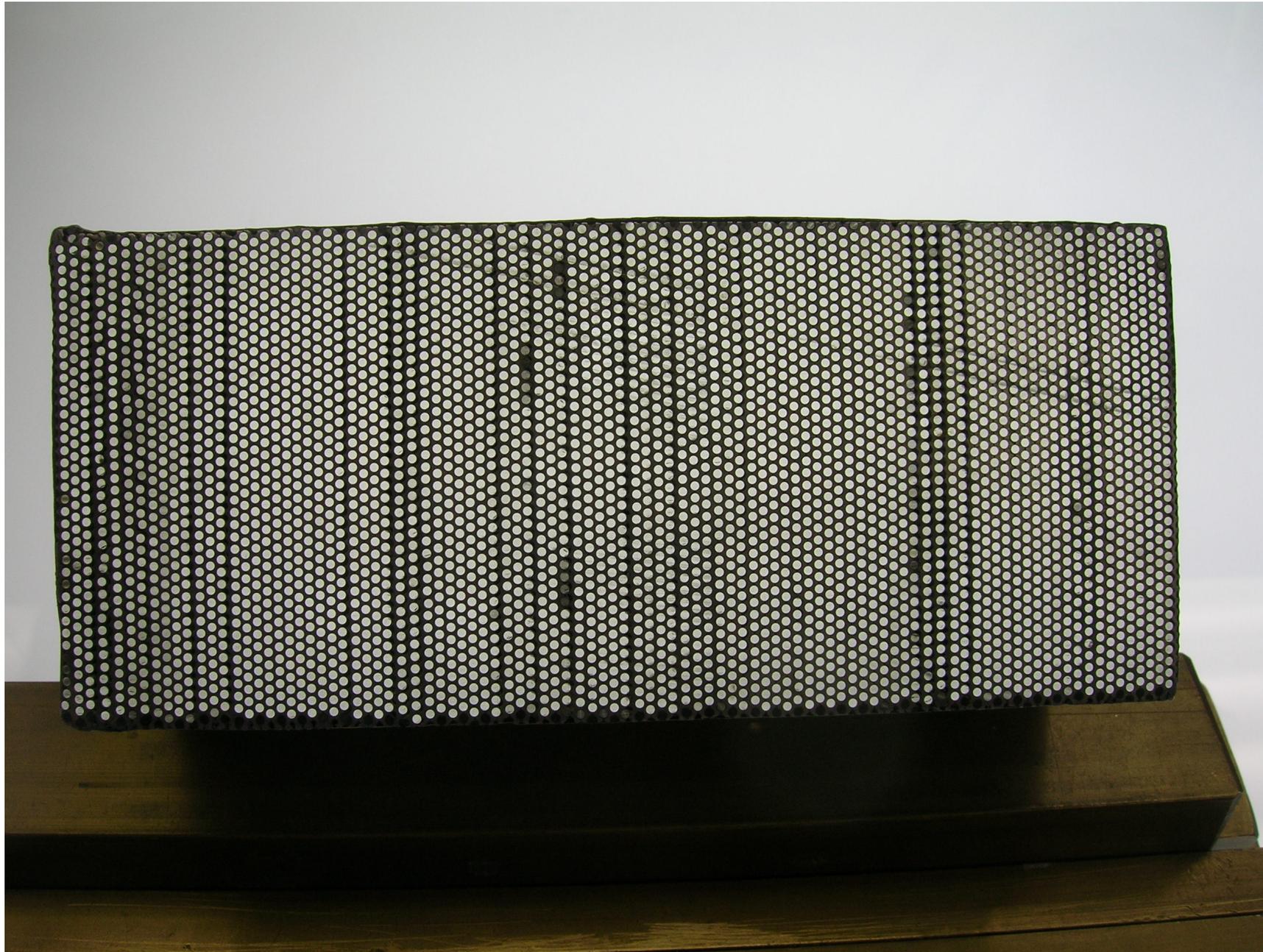
STATO ZDD

- **Fine luglio:** taglio prototipo P326 alla ditta ACM di Acilia: ricavati (tagliati e fresati) da una 'gamba' 4 blocchetti (13 x 4.5) cm² blocchetti (2 x 4.5) cm²
 - **Primi di agosto** blocchi a LNF, blocco danneggiato utilizzato per test,
 - **Primi settembre** incollati strati di fibre staccate, rifinito e avvolto in scotch alluminato.
- Dalla prossima settimana test prototipo ZDD:
- zona centrale letta da PM da 1",
 - poi con fascio di fibre

Primo prototipo ZDD ricavato da P326,
9 settembre 2010



Primo prototipo ZDD ricavato da P326
9 settembre 2010



Primo prototipo ZDD ricavato da P326,
9 settembre 2010

