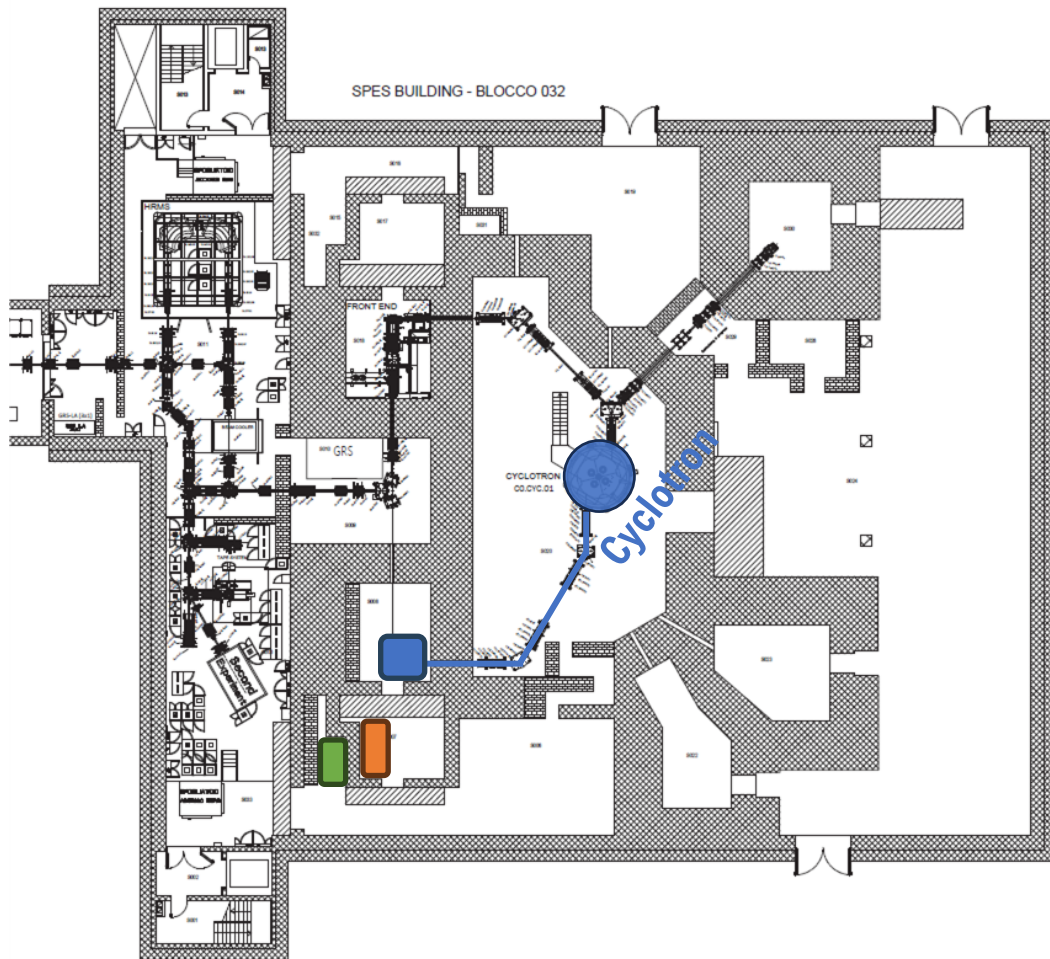


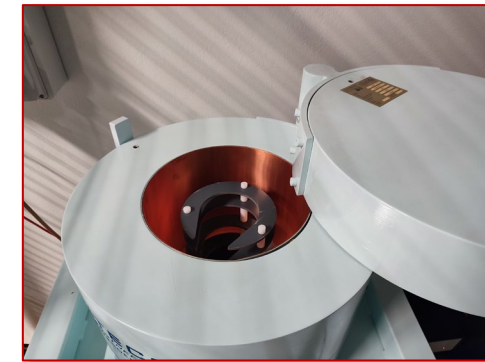
# Cross section measurements in ISOL-2



## Experimental area for $\gamma$ -spectrometry

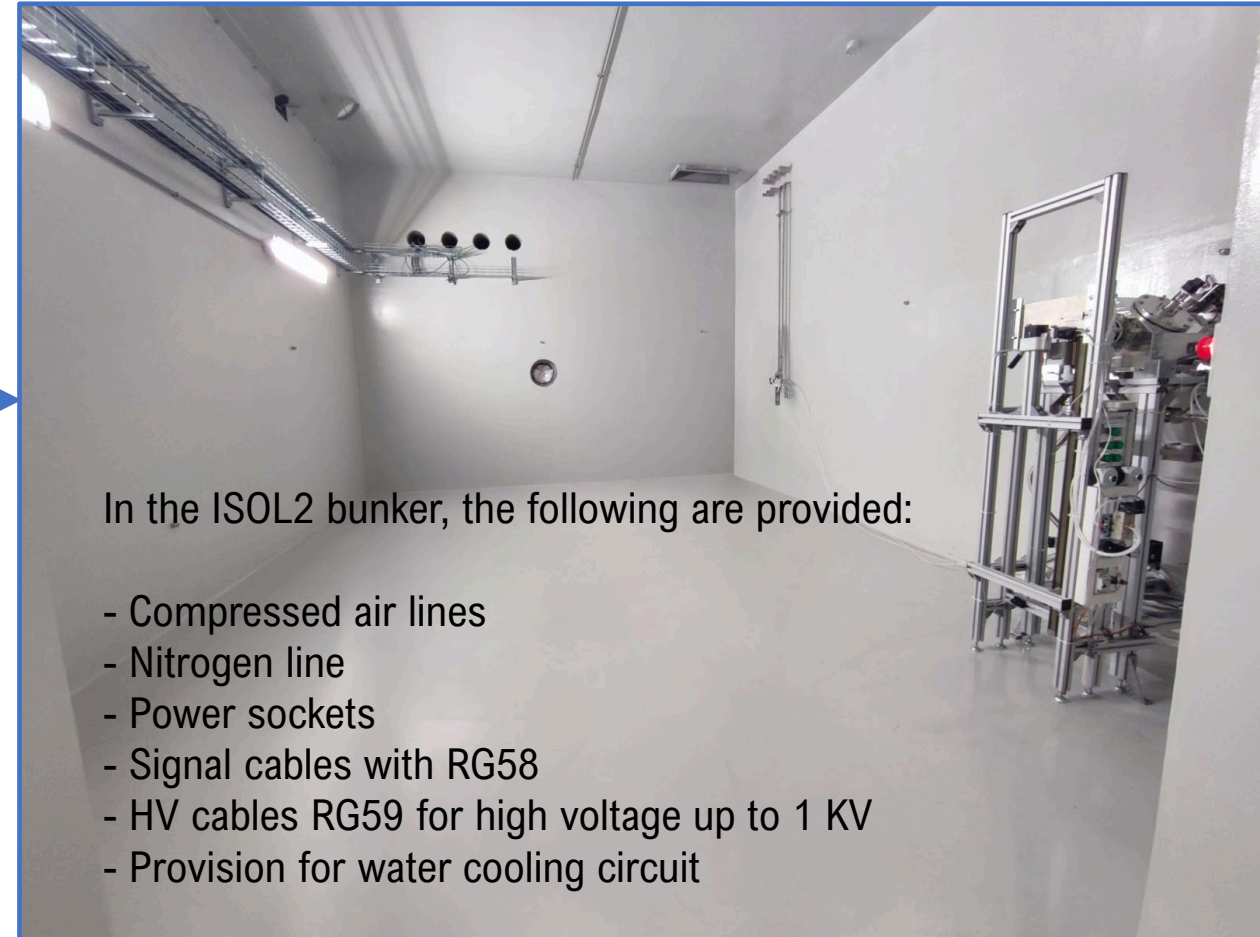
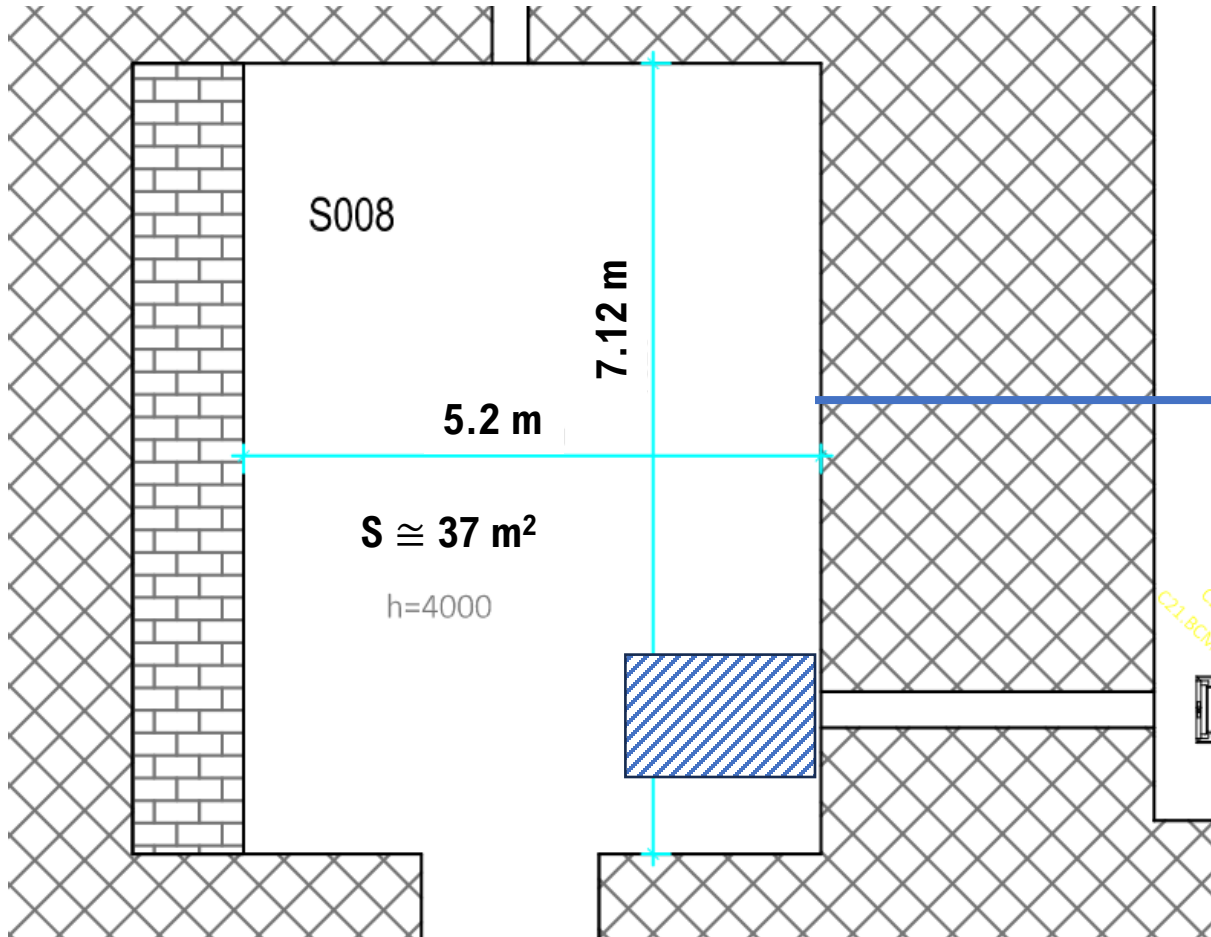
- Low Background Lead Shields
- Carbon Fiber Endcap
- Integrated Cryocooling System

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Performance specifications	Warranted (Measured) RIV1	Warranted (Measured) RIV2
(Nominal) Efficiency at 1.33 MeV, <sup>60</sup> Co	20 (25.73) %	20 (29.91) %
Resolution (FWHM) at 1.33 MeV, <sup>60</sup> Co	1.9 (1.65) keV	1.9 (1.6) keV

# Additional information about the ISOL-2 bunker



In the ISOL2 bunker, the following are provided:

- Compressed air lines
- Nitrogen line
- Power sockets
- Signal cables with RG58
- HV cables RG59 for high voltage up to 1 KV
- Provision for water cooling circuit

 Dimension of the present experimental set-up