

H-Beam Reference Measurements (possibly before LS3?)

I would like to discuss options to build and operate a parallel H-Beam experiment at the AD.

As we have a second cavity with McKeehan coils now, this could be doable with reasonable effort.

To make it a cost-efficient, low-maintenance apparatus I would propose a room temperature beam and discuss detection methods where multi-stage differential pumping can be avoided.

A simultaneous hydrogen measurement at the same place, time and orientation would be the best reference for our anti-hydrogen spectroscopy.

Contribution area

Other

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