
Subject: Re: DPG Group Talk

Posted by [asanchez](#) on Tue, 19 Feb 2008 17:38:14 GMT

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Hi Sebastian

for the hypernuclei project production of ($p \bar{p} \rightarrow \Xi^- \Xi^+$)
 $\Xi^- \Xi^+ \rightarrow \text{proton} \rightarrow \text{double hypernuclei}$

i can send some plots concerning the set up

Germanium cluster placed at backward angles
are devoted to measured the excited energies levels of hypernuclei

A small silicon tracker(similar to Mvd) to track the charged particles products from weak decay(hyper)
and tof barrel will be devoted to trigger the kaons coming from
the anti Ξ annihilation in the primary target.

i send an ideal mass reconstruction with the tof barrel +SciFiber as start detector.

cheers alicia.

File Attachments

- 1) [pionvskaonToftime.eps](#), downloaded 379 times
 - 2) [toftpchypGe.eps](#), downloaded 408 times
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