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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  $(p \text{ pbar} \rightarrow \Xi^- \Xi^+)$   
 $\Xi^- + \text{proton} \rightarrow \text{double hypernuclei}$

i can send some plots concerning the set up

Germanium cluster placed at backward angles  
are devoted to measure the excited energy 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 $\Xi$  annihilation in the primary target.

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

cheers alicia.

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### File Attachments

- 1) [pionvskaonToftime.eps](#), downloaded 500 times
  - 2) [toftpchypGe.eps](#), downloaded 542 times
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