E03-101: GammaPP Hard Photodisintegration of a Proton Pair Running June 2007 in JLab Hall A

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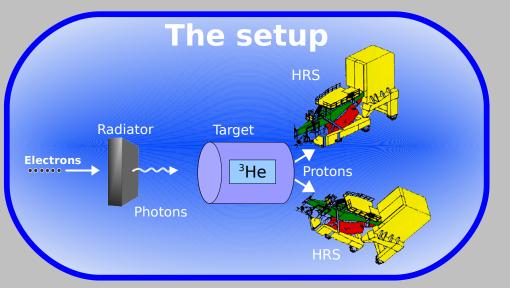
The reaction

 γ^3 He \rightarrow p (high p_t)+ p (high p_t)+ n(slow)

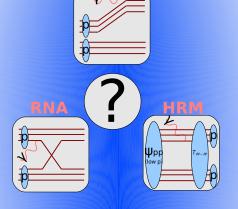
1.5-2.5 GeV/c

1-5 GeV

Y



The Puzzle



The two protons emerge with very large momentum in the transverse direction. How is this momentum acquired?

The clues

