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Subject: Purpose of RPC chamber  
Posted by [donghee](#) on Thu, 19 Nov 2009 12:11:37 GMT  
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Dear all,  
What is the purpose of RPC chamber?

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Subject: Re: Purpose of RPC chamber  
Posted by [StefanoSpataro](#) on Thu, 19 Nov 2009 12:52:49 GMT  
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It is a time-of-flight detector.

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Subject: Re: Purpose of RPC chamber  
Posted by [Aida Galoyan](#) on Thu, 19 Nov 2009 15:07:38 GMT  
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Hello,

RPC is the Resistive Plate Chambers Barrel Time of Light detector. Some experiments use RPC ToF for PID, for example HARP, ALICE et al.

Because, until now it is not clear the situation with Barrel Time of Light detector, two Barrel ToF detectors (RPC and TOF) are in PandaRoot.

Best regards, Aida

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