
Subject: Re: Using the 4C fit "outside the framework"
Posted by [Ralf Kliemt](#) on Tue, 17 Feb 2015 11:00:12 GMT
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Hello Marcel,

in order to get a fitter work you have to provide your measurement as well as the symmetric covariance matrix. In case of the RhoCandidate and the kinematic fits you need the four-momentum and the 4x4 matrix. The trivial covariance matrices contain the squared errors on the diagonal. You can use `void SetCovP4 ( const TMatrixD& covP4 );` to set it in the candidate.

Cheers
Ralf

See more on the RhoCandidate in the header:
<https://subversion.gsi.de/trac/fairroot/browser/pandaroot/trunk/rho/RhoBase/RhoCandidate.h>
