
Subject: Re: question about tagging events

Posted by [Elisabetta Prencipe \(2\)](#) on Fri, 29 Aug 2014 15:03:18 GMT

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Hi Alexandros,

if I understood well your question, you are looking for something like in /tutorial/rho/tut_ana.C

```
for (j=0;j<jpsi.GetLength();++j)
{
    if (theAnalysis->McTruthMatch(jpsi[j]))
    {
        hjsim_reco->Fill( jpsi[j]->M() );
        hjsim_true->Fill( jpsi[j]->GetMcTruth()->M());
    }
}
```

Here the example is related to the J/psi mass, reconstructed through pi+ pi-. jpsi = name of the combined list pi+ + pi-. hjsim_reco and hjsim_true are 2 histograms.
Is this what you asked?

[...there are never stupid questions)

cheers, Elisabetta
