Subject: An option in the PID selector
Posted by donghee on Sat, 08 Dec 2012 20:45:48 GMT
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Dear PID users,

I'm wondering how can I use the option "Variable" in PndAnaPidSelector.

In my analysis macro, I have introduced a electron selector
Quote:
PndAnaPidSelector PIDelectron("PIDelectron");
PIDelectron.SetSelection("ElectronVeryLooseMinus");

The parameter of "VeryLoose" indicate the value of 0.1 into the selection as a set value.
I would like to test and make a tuning this global PID cut value from 0.01 to 0.5 for each particle.
I have seen there are an option "Variable" for this purpose in PndAnaSelectorPar.cxx
and I assume that one can adjust directly the input value in the analysis macro.

but I couldn't find the function, what I can control parameter.
How can I set the value with PndAnaPidSelector?

Thank you for your help,
Donghee