Subject: rho BR
Posted by Malgorzata Gumberidze on Thu, 20 Oct 2011 08:27:49 GMT

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Please find here now plot which is showing mass dependent BR for the rho0.

In similar way as before:

For the pluto cocktail which is included into the
draft of the publication we were using pluto version v5.37
and PDecayManager. This version is different then for Delta
but it is due to some futures in case of rho0 which were in previous version, and were not
correct.

In the plot below you can see mass
dependent branching ratio for the Delta+ in channel
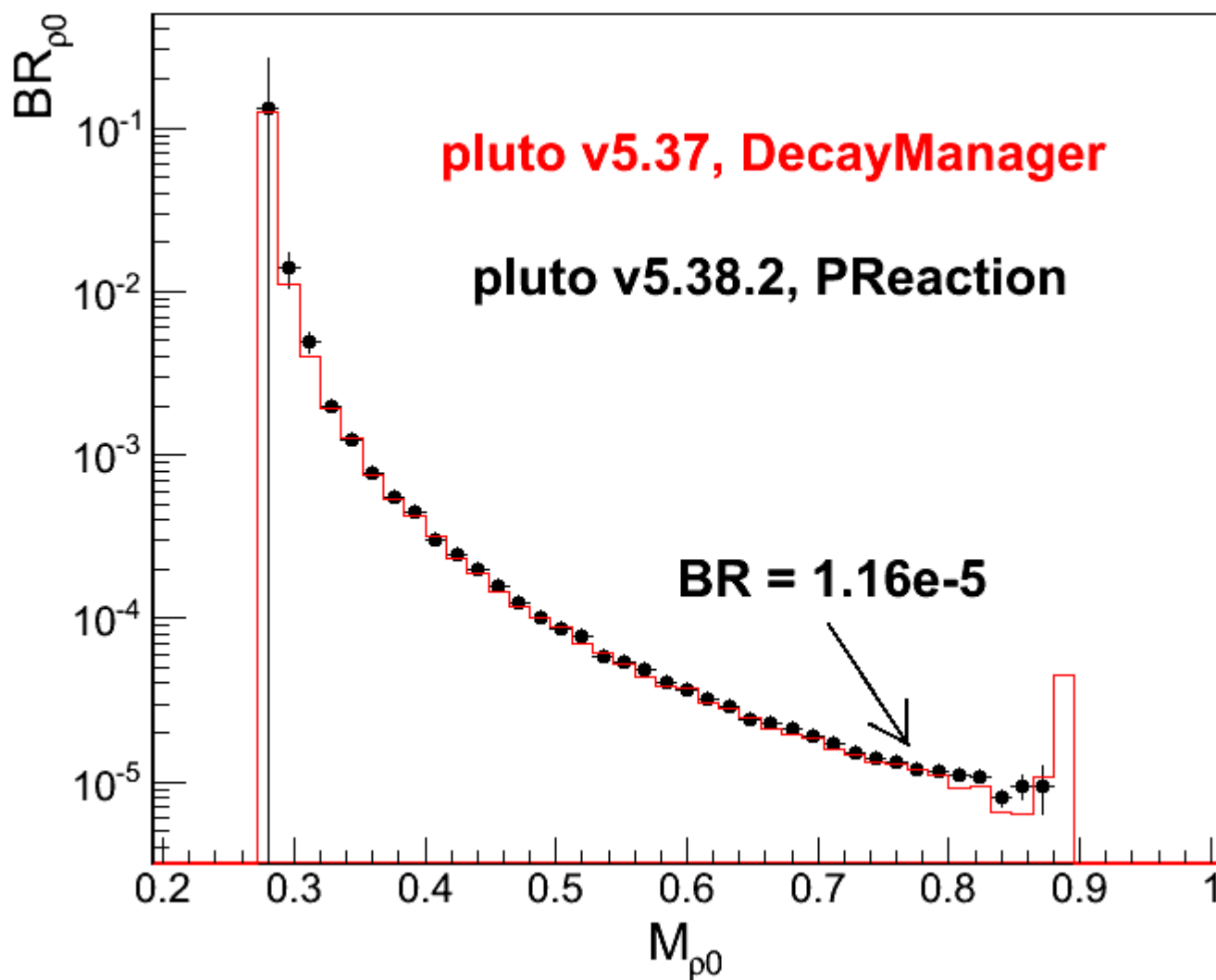pp->pprho0.

In case of the BLACK normalization comes for free using weights. RED curve is normalize in a
way that at pole BR is the same like for BLACK one.

Please notice also that in this case the BR at pole is not
correct, but maybe i do something wrong, so please ingo have
a look into my macro.

gosia

File Attachments
1) plot_rho.gif, downloaded 1066 times

2) macro_ingo_rho.C, downloaded 426 times