Subject: Re: Macros for Mvd+Stt Pattern Recognition
Posted by Gianluigi Boca on Wed, 08 Dec 2010 13:58:22 GMT

Gianluigi Boca wrote on Mon, 06 December 2010 23:26hallo,
you can find in the new directory

$VMCWORKDIR/macro/sttmvdtracking

three macros for generating, digitizing and reconstructing events.

In particular in   runreco.C   you can find the Task for Pattenr Recognition with Mvd + Stt

In short time   runreco.C will be expanded to include also the Kalman filter track fitting.

Please try it and report any problems you may encounter

Gianluigi

I uploaded a new veriosn of the same
$VMCWORKDIR/macro/sttmvdtracking/runreco.C
with also the Kalman filter.
Also Lia provided the Macro
$VMCWORKDIR/macro/sttmvdtracking/checkmomentum.C
to plot the reconstructed momentum after the Pattern Recognition but BEFORE the
reconstructed momentum after the Kalman filter.

Gianluigi
Kalman filter and the