Subject: Setting target type in master macros
Posted by StefanoSpataro on Mon, 25 Jul 2016 12:23:14 GMT
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Dear all,
now you can switch between different options of target in your simulation macros.
After your PndMasterRunSim initialization, you can add the following function:

PndMasterRunSim *fRun = new PndMasterRunSim();
...
fRun->SetTargetMode(XXX);

Where XXX is an integer number and can be:

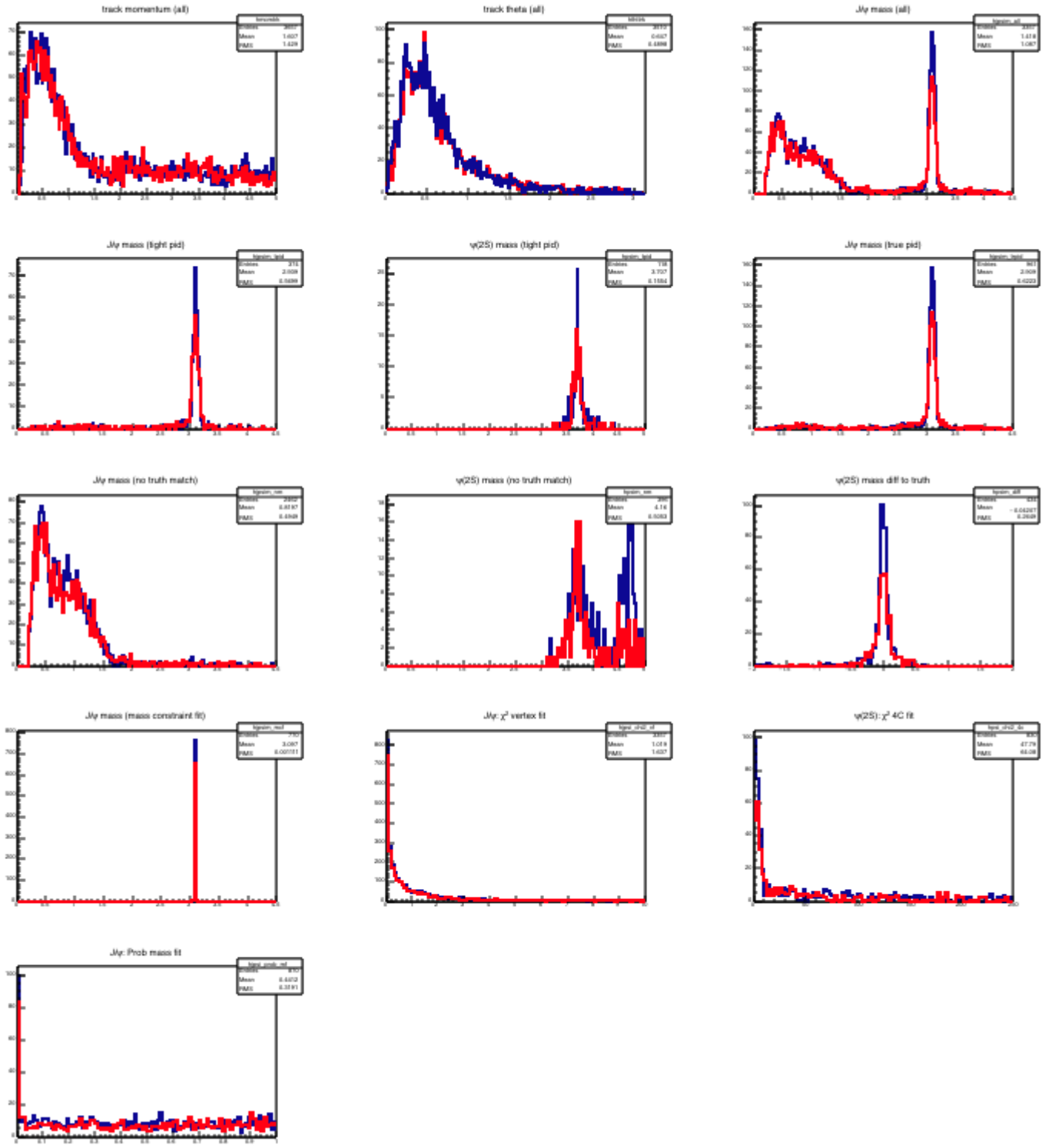
0 - No IP smearing (default) 1 - Cluster Jet 2 - Pellet target 3 - Pellet Tracking target

This will change the shape of your interaction point. The numbers are extracted from the Target TDR.

Subject: Re: Setting target type in master macros
Posted by StefanoSpataro on Mon, 25 Jul 2016 12:30:28 GMT
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Some plots comparing full setup (blue) and day1 (red) setup.

File Attachments
1) comp_complete.gif, downloaded 1434 times



2) comp_pid.gif, downloaded 1188 times

