
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.

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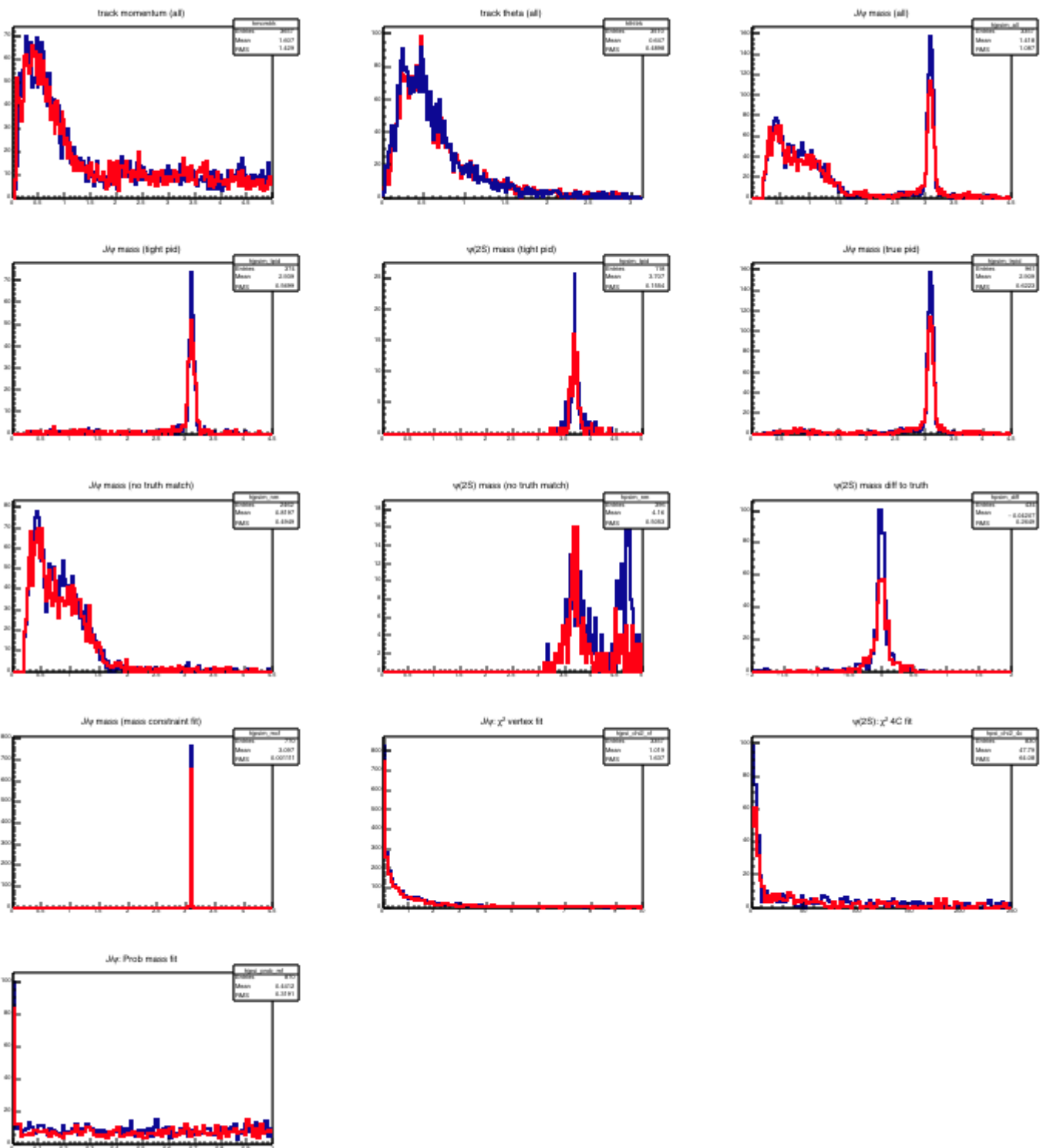
Posted by [StefanoSpataro](#) on Mon, 25 Jul 2016 12:30:28 GMT

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Some plots comparing full setup (blue) and day1 (red) setup.

File Attachments

1) [comp_complete.gif](#), downloaded 528 times



2) [comp_pid.gif](#), downloaded 436 times

