
Subject: August11 release...

Posted by [Johan Messchendorp](#) on Tue, 02 Aug 2011 09:24:20 GMT

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Dear all,

I created an "august11" pandaroot release which is presently a copy of trunk revision 12933 with genfit and RKTrackRep r370.... The software is also installed on the GRID.

Johan

Subject: Re: August11 release...

Posted by [Dima Melnychuk](#) on Tue, 02 Aug 2011 09:41:28 GMT

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Hi,

From the grid job status I see that the jobs finish with errors.

Without looking into the log I still suspect that updated version of mdt was used in the simulation but the macros were not updated.

I have just updated eta_c macros accordingly.
So the jobs have to be resubmitted with corrected macros.

The following mdt code should be inside simulation macros:

```
PndMdt *Muo = new PndMdt("MDT",kTRUE);
Muo->SetMdtMagnet(kTRUE);
// Muo->SetMdtMFIron(kFALSE);
Muo->SetMdtCoil(kTRUE);

Muo->SetBarrel("muon_TS_barrel_strip_v1_noGeo.root");
Muo->SetEndcap("muon_TS_endcap_strip_v1_noGeo.root");
Muo->SetForward("muon_Forward_strip_v1_noGeo.root");
Muo->SetMuonFilter("muon_MuonFilter_strip_v1_noGeo.root");

fRun->AddModule(Muo);
```

Dima

Subject: Re: August11 release...

Posted by [Stefano Spataro](#) on Tue, 02 Aug 2011 09:48:27 GMT

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Hi,

I have found it and launched again the jobs w/o mdt

Subject: Re: August11 release...

Posted by [Johan Messchendorp](#) on Thu, 25 Aug 2011 18:36:09 GMT

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Dear all,

August11 release has been updated:

- 1) tpc/tpcreco now according to trunk rev. 13282
- 2) tdrtc macros updated according to trunk rev. 13287

This version is presently being installed on Grid as a replacement of the previous package.

Greetings,

Johan.

Subject: Re: August11 release...

Posted by [StefanoSpataro](#) on Thu, 25 Aug 2011 19:21:41 GMT

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New llbar runs for TPC were just sent, with the new august11 and with minimum number of mvd/gem hits set to 0, as requested by TPC experts.

Also new STT llbar runs were sent, with july11o (new geometry) and storing all the output files as requested by Lia.

Subject: Re: August11 release...

Posted by [Johan Messchendorp](#) on Mon, 29 Aug 2011 18:13:31 GMT

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Dear all,

The august11 release has been updated for tpc and genfit folders, according to:

trunk/tpc	revision 13305
trunk/tpc/tpcreco	revision 13305
trunk/genfit	revision 400
trun/GenfitTools/trackrep	revision 400

This version will soon be installed on the grid and replace package pandaroot::august11.
[update] Grid update done.

Greetings,

Johan

Subject: Re: August11 release...

Posted by [StefanoSpataro](#) on Mon, 29 Aug 2011 19:28:56 GMT

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Also TPC jobs are sent (run9X5).

Subject: Re: August11 release...

Posted by [Johan Messchendorp](#) on Tue, 30 Aug 2011 15:14:01 GMT

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The august11 release has been updated for STT reco code from Lia and Gianluigi, namely:

- stt/PndSttTrackFinderReal(.cxx/.h) from trunk rev. 13315
- sttmvdtracking/PndSttMvdTracking(.cxx/.h) from trunk rev. 13315
- sttmvdtracking/PndSecondaryTrackFinder(.cxx/.h) from trunk rev. 13247

This version is NOT installed on the GRID yet. We will notify when this happens.

Greetings,

Johan

Subject: Re: August11 release...

Posted by [Johan Messchendorp](#) on Tue, 30 Aug 2011 22:22:31 GMT

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A few more updates on august11 has been applied:

- PndMCMATCH/PndMCTrackAssociator.cxx from trunk rev 13327

This version is presently being installed on GRID.

Greetings,

Johan

Subject: Re: August11 release...

Posted by [StefanoSpataro](#) on Wed, 31 Aug 2011 10:45:43 GMT

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Few jobs were sent for the stt mixing, 100 signal events for each channel.

The mc propagation should not work yet, but it would be good to check some distributions w/o mc selections to understand if the reconstruction is properly working or not.

Subject: Re: August11 release...

Posted by [Johan Messchendorp](#) on Wed, 31 Aug 2011 16:19:27 GMT
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another bug fix in detector ID in stt/PndSttTrackFinderReal.h for august11 release. Hence:

- update PndSttTrackFinderReal.h from rev 13341

This version is presently being installed on Grid (compilation in progress...)

Johan

Subject: Re: August11 release...

Posted by [Stefano Spataro](#) on Wed, 31 Aug 2011 18:23:43 GMT
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And mixed STT jobs are running on the grid...
