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Subject: Processing runLumiDigi.C

Posted by [manoj.jadhav](#) on Tue, 18 May 2010 10:48:56 GMT

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Dear PandaRoot users,

I tried to run the  
/pandaroot/macro/lumi/runLumiDigi.C  
in stable version of pandaroot macro

But an error occurs as following:

```
Error: Can't call PndLumiDigiProducer::PndLumiDigiProducer(Z0,pitch,skew,w,l,r,d,thr,noise
,1.,sigma,iVerbose) in current scope runLumiDigi.C:54:
```

Possible candidates are...

(in PndLumiDigiProducer)

```
/home/manoj/new/pandaroot/buildPanda/lib/libLumi.so -1:-1 0 public: PndLumiDigiProducer
```

```
PndLumiDigiProducer::PndLumiDigiProducer(void);
```

```
/home/manoj/new/pandaroot/buildPanda/lib/libLumi.so -1:-1 0 public: PndLumiDigiProducer
```

```
PndLumiDigiProducer::PndLumiDigiProducer(Int_t);
```

```
/home/manoj/new/pandaroot/buildPanda/lib/libLumi.so -1:-1 0 public: PndLumiDigiProducer
```

```
PndLumiDigiProducer::PndLumiDigiProducer(const PndLumiDigiProducer&);
```

(in FairTask)

```
*** Interpreter error recovered ***
```

Have this problem been reported and any solution available?

Thanks in advance!

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Subject: Re: Processing runLumiDigi.C

Posted by [Tsitohaina Randriamalala](#) on Tue, 18 May 2010 10:54:36 GMT

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Dear,

I agree that this macro is not compatible with the source code any longer, so you can refer to what is upload to the trunk and change this line as in rundigi.C

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Subject: Re: Processing runLumiDigi.C

Posted by [manoj.jadhav](#) on Tue, 18 May 2010 11:16:19 GMT

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hi dear,

now it is giving error,

\*\*\*\*\*

initialisation for run id 1059671043

\*\*\*\*\*

Error in <FairBaseParSet::init(>: FairBaseParSet not initialized  
Error in <FairRuntimeDb::initContainers(>: Error occured during initialization

\*\*\*\*\*

initialisation for run id 1059671043

\*\*\*\*\*

Error in <FairBaseParSet::init(>: FairBaseParSet not initialized  
Error in <PndLumiDigiPara::init(>: LumiStripDigiPara not initialized  
Error in <FairRuntimeDb::initContainers(>: Error occured during initialization  
PndFieldCreator::SetParm() 0

\*\*\*\*\*

initialisation for run id 1059671043

\*\*\*\*\*

Error in <FairBaseParSet::init(>: FairBaseParSet not initialized  
Error in <PndLumiDigiPara::init(>: LumiStripDigiPara not initialized  
Error in <FairRuntimeDb::initContainers(>: Error occured during initialization

-----  
----- The Digitization Parameters for The Luminosity Monitor -----  
-----

Parameters	Value	Units
Pitch	0	cm
Front Anchor	( 0 , 0 )	cm
Back Anchor	( 0 , 0 )	cm
Front Orient	0	degree
Back Orient	0	degree
Sigma of Gaussian Charge diffusion	0	cm
Threshold	0	eV
Noise	0	eV
Type of Sensors		

PndLumiDigiProducer initialized successfully!  
-I- PndLumiDigiProducer: 0 MCPPoints - 0 Digis registered for this event.

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Subject: Re: Processing runLumiDigi.C  
Posted by [manoj.jadhav](#) on Tue, 18 May 2010 11:29:36 GMT  
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hi dear,  
  
now it is giving error,

\*\*\*\*\*

initialisation for run id 1059671043

\*\*\*\*\*

Error in <FairBaseParSet::init(>: FairBaseParSet not initialized  
Error in <FairRuntimeDb::initContainers(>: Error occured during initialization

\*\*\*\*\*

initialisation for run id 1059671043

\*\*\*\*\*

Error in <FairBaseParSet::init(>: FairBaseParSet not initialized  
Error in <PndLumiDigiPara::init(>: LumiStripDigiPara not initialized  
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PndFieldCreator::SetParm() 0

\*\*\*\*\*

initialisation for run id 1059671043

\*\*\*\*\*

Error in <FairBaseParSet::init(>: FairBaseParSet not initialized  
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-----  
----- The Digitization Parameters for The Luminosity Monitor -----

-----  
-- Parameters.....Value.....Units

- 
- Pitch.....0.....cm
- Front Anchor.....( 0 , 0 ).....cm
- Back Anchor.....( 0 , 0 ).....cm
- Front Orient .....0.....degree
- Back Orient.....0.....degree
- Sigma of Gaussian
- Charge diffusion .....0.....cm
- Threshold .....0.....eV
- Noise .....0.....eV
- Type of Sensors
- 

PndLumiDigiProducer initialized successfully!  
-I- PndLumiDigiProducer: 0 MCPPoints - 0 Digi registered for this event.

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Subject: Re: Processing runLumiDigi.C  
Posted by [Tsitohaina Randriamalala](#) on Tue, 18 May 2010 12:02:32 GMT  
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Hi!

I think it should work if you use the "rundigi.C " macro in th trunk.

best regards,

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