

Table of Contents

Alessio Sarti Sandbox Page	1
Muon Page and LHCb Twiki Page.....	1
Online.....	1
Ganga help and tips.....	1
LHCb user interfaces @ LNF (lhcbui1).....	1
Data access.....	1
2008 data.....	1
Visualization.....	1
Analysis.....	1
B to hh studies.....	1
Bs to mumu.....	2
Muon.....	2
Muon Chambers.....	2
Muon Software.....	2
Mu DAQ studies (time alignment).....	2
Old studies.....	2
Muon ID studies.....	2
Software tutorial.....	2
Old Stuff.....	2

Alessio Sarti Sandbox Page

These pages contain the link to current activities

Muon Page and LHCb Twiki Page

Online

- Online 2009 tutorial

Ganga help and tips

- Resubmit failed jobs :: `jobs(56).subjobs.select(status='failed').resubmit()`

LHCb user interfaces @ LNF (lhcbui1)

The setup steps are documented in the page that can be accessed here

Data access

Some information can be found here

- L0 page (DC06)
- Dst as an ntuple (pdf) [↗](#)
- Sample scripts: `/afs/cern.ch/lhcb/group/panoramix/vol1/GaudiPythonTutorial/Gaudi_v19r8`

2008 data

- File `$LHCBRELEASES/DAVINCI/DAVINCI_v21r0/Phys/DaVinci/options/DaVinci-2008.py` contains info for DaVinci 21

Visualization

With Panoramix, you can save the detector geometry as 3d vrml file

- SetupProject Panoramix
- `python $myPanoramix -f none`
- Goto top menu list Detector, select in pull down menu your favourite detector or go to Tree, open dd folder, follow tree Structure/LHCb ...
- To save as vrml: Top menu Scene, again Scene, export iv or wrl, little window appears, under format select wrl, press Apply.

Analysis

B to hh studies

- Ongoing Work here
- Running the B2hh selections. Instructions can be found here

Material from very old studies can be found here [↗](#)

Bs to mumu

The studies are documented in the page that can be accessed here

Muon

Muon Chambers

- Gas gain studies [↗](#)
- Electronics test results [↗](#)
- Th Scan studies [↗](#)
- Spares situation (old) Muon Chambers: spares situation (aug 2007) [↗](#)

Muon Software

Mu DAQ studies (time alignment)

The informations is provided here

Old studies

- Monitoring of Muon software performances Monitoring studies [↗](#)

Muon ID studies

The official muon ID offline page can be found here

The studies are documented in the page that can be accessed here

- Fighting against momentum dependence and MWPC efficiency
- Try to develop/test strategy for calibration on data

Software tutorial

- 2007 Grid Software Tutorial: Link to the hands on sessions

Old Stuff

- D0 to mumu studies [↗](#)
- Bs into DsDs studies [↗](#)

-- AlessioSarti - 15 May 2007

This topic: Sandbox > AlessioSartiSandbox

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