Automatic submission of mc_runjob @ CCIN2P3

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DØ Calibration Meeting
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Outline

- Environment Variables
- Web Site Information
- Input Parameters
- MCP05 Status of MC Production for Calibration
- Perspectives

Informations

- **Environment variables :**

  setenv PATH '/afs/in2p3.fr/group/d0/ipnl2/ccprod/shell'

  setenv FULLNAME Jerome Coss

  DON'T COPY THE SCRIPT ON YOUR ACCOUNT

- **Informations Webpage Site :**

  http://lyoinfo.in2p3.fr/d0/script.html

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Input Parameters set

Parameter names	*Example of value*
process	*z*
decay	*zee*
type of job	*test or job*
generated event nb	*1000*
MC generator	*pythia or isajet*
min. bias	*0.0 , 1.0 or 2.5*
group name	*calalign*
disk name	*ipnl1*
geometry	*mixture or plate*

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Special Prod for Offline Calibration Studies

QCD-INCL — 280k evts

2.0	1.0	20k	A. Balandras
5.0	2.5		S. Muanza
10.0			J. Coss
20.0			
40.0			
80.0			
160.0			

Z-ZBB — 60k evts

5.0	0	20k	T. Kurca
5.0	1.0	20k	
5.0	2.5	20k	

Z-ZQQ — 40k evts

5.0	1.0	30k	A. Balandras
5.0	2.5	10k	

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Cont'd

Z-ZEE			30k evts
5.0	1.0	30k	D. Meder
W-WENU			20k evts
5.0	1.0	10k	A. Balandras
5.0	2.5	10k	S. Muanza
		Total	350k evts

http://d0-france.in2p3.fr/
···/WORKING_GROUP/CALORIMETRY/···
/CALO_CAL_OFF/Prod_WWW/ProdStatus.html

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News and Perspectives

- **News :**

Geometry : mixture or plate

We can do the both geometries but the name of the files are not changed

- **Perspectives :**

MCP06 :	mass, η, geometry ...
SAM :	declaration and storage on the database :
Splitting :	d0gstar and d0sim d0reco and root
Manpower :	Oleg and Arnaud leave D∅ in August Steve go at Fermilab for 1 year
Database :	Noël Giraud and Patrice Lebrun

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