

# MC Production. AMS Computing

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## ◆ Urgent Needs :

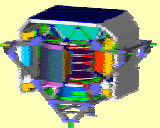
improve networking topology

gigabit switch will be installed before end of Jan

Dr.Wu Hua (SEU) started to work on Network Monitoring

dedicated batch, web, production server

evaluate the market the order will be placed Q1 2004



# MC Production

Period 2004A Started Jan 14, 2004

Days of running	7
Institutes	12
Nodes	81
Eevents Requested	323M
Events Processed	78M
DSTs produced	304 (42GB)

AMS Computing MC production

## AMS MC Production Status

Page Update : Wed Jan 21 11:08:22 2004

Last DB Update : 21/1/2004 11:4:53

Normal Warning Error NoUpdate Obsolete

### MC02 Production Sets

ID	Name	Begin	End	Status	Version
5	2004A	13/1/2004 10:10:0	->	Active	v4.00/build114/os2

### MC02 Jobs

Jobs Started	Jobs Finished	Jobs Failed	Jobs TimeOut	Events Requested	Events Processed	Total NTuples[GB]	Size	Last Update
258	174	98	0	322.63M	77.97M	289	39.6	Wed Jan 21 11:07:27 2004

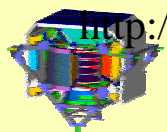
### MC02 Datasets

Dataset	Events Requested	Events Processed
protons	279.45M	67.24M
He	6.28M	5.92M
electrons	14.31M	1.83M
positrons	140.00K	0
deuterons	0	0
aprotons	16.92M	960.33K
C	130.00K	0
gamma	5.40M	2.00M
electrons.nomf	0	0

### MC02 Cites

<http://pcamsf0.cern.ch/mm.html>

<http://pcamsf0.cern.ch/cgi-bin/mon/rc.o.cgi?queryDB>



## AMS-02 MC Database Query Form

This is an interface to the AMS MC02 Remote/Client Database. All comments (to alexei.klimentov@cern.ch, vitali.choutko@cern.ch) appreciated (items in tomato are not implemented yet). Basic query keys are in green, advanced query keys are in blue.

Catalogues are updated nightly.

Select *Dataset* and click *Continue* or *Run/Job/DST ID* and click *Submit*

Datasets (MC Production)	protons
	He
	electrons
	positrons
	deuterons
	alpha protons
	C
	electrons.norlf
	gamma
	ANY

Continue

JobID :

RunID :

RunID :

jobtpl V1.01

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Datasets	protons	
Template	generate protons from 3.9m cube top plane (log spectrum) 200-1891 gev	
Job Parameters	Trigger	TriggerLVL1
	Momentum min >=	4[GeV/c] : valuable only if template
	Momentum max <=	10000[GeV/c] : type is ANY

Output : Full Listing ; Only run numbers ; Only file names ; Summary ROOT Analysis Filename

DoQuery

[Return to MC02 Query Form](#)

jobtpl V1.01

<http://pcamsf0.cern.ch/mm.html>

<http://pcamsf0.cern.ch/cgi-bin/mon/rc.o.cgi?queryDB04=Form>