

Full simulation

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Main differences since Caltech

- Beam line modeled up to the first dipoles of the beam lines (+/- 16 m from the IP)
- Detector hall for FEE studies of the radiation dose, single upset events etc.
- DCH step length reduced to 1 mm (multiple scattering in low density material)
- more realistic FTOF & backward EMC

Production during migration : (



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Production Monitor

[full]

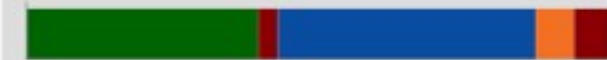
FULL PRODUCTION SERIES

Production Series:

Production Series:	2011_Full_Cipe_mk1
Production root:	/storage/gpfs_superb/prod/
TAG:	V00-01-17
Revision:	448
CNAF Test Release:	/storage/gpfs_superb/prod/FullSim_workdir/BrunoProd-2011_Cipe/
Note:	

JOB STATS

Status	# of jobs	events
done	1 907	47 630
failed	161	4 025
running	2 130	53 221
submitted	317	7 925
sys-failed	296	7 400
Total	4 811	120 201



Total wct run: **32 676 113 s** (1.036 yr)

FULL PRODUCTION REPORT

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Notice: Undefined index: arch in /var/www/webui_shift_dec/common/read_job.php on line 325

Progress	Geometry	Generator ID, Parameter, Tag, Revision	Simtype	Physics List	Output Type	NJobs	Graph	Events	wct (s) [t/evt]	Avg. Size	Tot. Size
Progress	SuperB_Cipe	- RadBhaBha - BRUNOBBBMINDE = 0.1 BRUNOIPDATACARD = IP_datacard_v12_sf10_layout.txt - V00-01-17 448	fullsim	QGSP_BERT_HP	hits	4811	 total [4 811]	120201	17134.83 [271.85]	95.827 mb	330.436 gb
								1.036 y			0.323 tb

Production after migration :)



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Production Monitor

[full]

FULL PRODUCTION SERIES

Production Series:

Production Series:	2011_full_CIFE_mk2
Production root:	/storage/gpfs_superb/prod/
TAG:	trunk
Revision:	451
CNAF Test Release:	/storage/gpfs_superb/prod/FullSim_workdir/BrunoProd-2011_CIFE_mk2/
Note:	

JOB STATS

Status	# of jobs	events
done	1 986	49 604
running	16	400
Total	2 002	50 004

Total wct run: 34 702 638 s (1.100 yr)

FULL PRODUCTION REPORT

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Progress	Geometry	Generator ID, Parameter, Tag, Revision	Simtype	Physics List	Output Type	NJobs	Graph	Events	wct (s) [t/evt]	Avg. Size	Tot. Size
Progress	SuperB_CIFE	- RadBhaBha - BRUNOBBBMINDE = 0.1 BRUNOIPDATA CARD = IP_datacard_v12_sf10_layout.txt - trunk 451	fullsim	QGSP_BERT_HP	hits	2002		50004 total (2 002)	17486.4 [694.85]	100.790 mb	195.576 gb
									1.102 y		0.191 tb