

List of Data Analysis

This is a list of data analysis, it contains conenctions to presentations and web pages. Please post your analysis according to the main particle type expected in the run you are analyzing.

Cosmic Rays @ Pisa and @ CERN

Description of Goals	Topic	Data Runs	MC runs	Comments	Added by
	Validation of CAL Calibrations				David Paneque
Trending of CAL Calibrations	FM109 (bay 1), FM 119 (bay 2), FM101 (bay3)			No variations found	David Smith?

External Pulser

Description of Goals	Topic	Data Runs	MC runs	Comments	Added by
	CU livetime	700000811,700000916	122		Benoit Lott

Low Energy Electrons (< 10 GeV)

Description of Goals	Topic	Data Runs	MC runs	Comments	Added by
	Hit Multiplicity in TKR	700000811,700000916	122		Benoit Lott
Cal Parameters					
	Study CAL trasverse hower profile	700000811,700000916		simulated events with one 5 GeV electron + one 5 GeV pion (see beamtest06 modified PS/EventAction.cxx)	Philippe Bruel
Verify that all trigger types and timing match expectations for BT1 configuration	Trigger and Timing	700000811,700000916			Eduardo do Couto e Silva
First look at the data	Trigger, Cal, Tracker distributions, beam position	700000697, 700000698,700000700			PG group
Preliminary results on tagged photons and full bremstrahlung	Tracker distribution, PSF, tagger	700001155, 700001158, 700001178, 700001181			PG group

Photons

Description of Goals	Topic	Data Runs	MC runs	Comments	Added by
Verify tagger calibration	see 3PM meeting minutes on 9 aug		NA	online analysis	Carmelo

Low Energy Hadrons (< 10 GeV)

Description of Goals	Topic	Data Runs	MC runs	Comments	Added by
Hadronic processes in MMS					Alex Moiseev

Low Energy Positrons (< 10 GeV)

Description of Goals	Topic	Data Runs	MC runs	Comments	Added by
Annihilation in MMS					Alex Moiseev

High-energy electrons at SPS

Description of Goals	Topic	Data Runs	MC runs	Comments	Added by
General overview	general				David Paneque

TKR FIFO Configuration

Description of Goals	Data Runs	MC runs	Link	Added by
----------------------	-----------	---------	------	----------

Effect of Tkr FIFO settings on reconstruction	700002239-2236		FIFO Analysis	Johan Bregeon
---	----------------	--	-------------------------------	---------------

Beam Study

Description of Goals	Data Runs	MC runs	Link	Added by
PS beam parameters	all good PS runs		PS Beam Analysis	Pisa
PS Table Position	all good PS runs		PS Table Position	Pisa
SPS Table/Beam	all good SPS runs		SPS Table Position	Pisa