



Database request

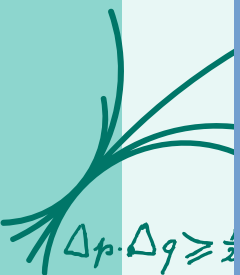
Configuration data: to be downloaded in FE: 16 Mbyte

Status data (inc. pedestals): upload from FE/PS 16 Mbyte

Monitoring, Alignment, Status for offline 96 Mbyte

Data Set	Use	Size (Mbyte)	load to FE	read from FE	offline	Frequency
1 Geometry	Reconstruction/Monte Carlo	0.01			0.01	static
2 Pedestal	Front End (DHP)	16	16			per run
3 Pedestal (updated)	Monitoring	16		16		per run ?
4 Thresholds	Front End (DHP)	0.032	0.032			day/week/months
5 DEPFET Gain Maps	Reconstruction, Threshold calculation	32			32	day/week/months
6 DCD calibration DAQ	Monitoring (implicit in 5)	0.5			0.5	day/week/months
7 performance ASIC	Monitoring	64			64	per run
8 configuration	Front end (all ASICs)	0.01	0.01		0.01	day/week/months
9 Power Supply	Power supply configuration	0.005	0.005			per run
10 Power Supply reading	Currents, Error flags	0.007		0.007		per run/when needed
11 Alignment Data Online	Reconstruction	0.003			0.003	frequently
12 Alignment	Monitoring	0.003		0.003	0.003	1s
13 Environment	Temperatures etc	0.001		0.001	0.001	frequently
Sum		128.571	16.047	16.011	96.527	

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