

Minutes of RESULTS, PITZ Physics Seminar, 06.06.2013

Project: PITZ

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Agenda:

- 1) Dmitriy Malyutin: "Experimental optimization of the momentum resolution.."
- 2) run coordination

Results:

- 1) Resolution of the momentum measurements, linear matrix formalism
- 2) The electron beam has to be large enough at the dipole entrance, but the best momentum resolution corresponds to the minimum X-size of the beam at the screen in the dispersive section.

Next steps:

What is to be done?	By whom?	Until when?	Done on
Procedure to estimate the momentum resolution from Twiss parameters measurements in the straight section	D.Malyutin	July 2013	

Protocol prepared by
Igor Isaev, 21.02.2013