Run Plan Analysis Tasks

Starting with Feb 6, 2006, Draft 1.2 of the RunPlan

Section	***Task description***	***Who***
3.0.2	Beam position checks (BPMS)	*Bob, Brandon*
3.1.1	Rate tests - no new software, just scalers	
3.1.2	Shower calibration with H(e,e p)	
	Coincidence time histogram	*Aidan, Rob*
	BH vert. position vs. BB shower	*Seamus (done to lvl 1), Rob (refinement)*
	Electron ID: Energy deposited in PSh, Sh, PSh vs Sh, Total in PSh + Sh	*Seamus (done)*
	Ediff = Etot - Epredicted(Theta) new physics module	*Ole/Seamus/Rob*
	Calibration of Showers after ElectronID	*Sergey*
3.1.3	Calibration of BB-MWDC geometry (Dipole OFF)	
	MWCD drift times, wire occupancy, correlations	*Brandon/Seamus (done)*
	Position at plane 3 vs. position in Shower	*Brandon/Sergey*
	Tracking residuals	*Seamus*
	Tracking efficiency	*Brandon*
	Track position at target	*Seamus/Nerses*
	Need HB and TB tracking results available	*Seamus*
	MWDC Time-offset Calibration	*Brandon/Seamus (done)*

Section	*Task description*	*Who*
3.1.4	BB magnetic optics calibration Momentum diff. vs. z, theta, phi BH out-of-plane vs. BB Theta BH inplane vs. BB phi, y-tgt	*Ole? (overall)* *Nerses/Ole/Nilanga* *Rob/Nerses* *Nerses/Rob*
3.1.5	Pulsed beam: BB and BH TOF calibration (internal to the detector)	*Alexandre/Jon/ (Rob?)*
3.1.6	BH position and TOF calibrations (flight-path through BB)	*Alexandre/Shige/ (Rob)*