

MuCAP Meeting
Berkeley, CA
February 27 – March 1, 2006



Analysis Run8 and Run9

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	Topics	
Steve	recent analysis	gondola effect
Tom	recent analysis	gondola effect
Tom	fast Monte-Carlo	gondola effect
Fred	mu+, D2 doped, N2 doped, nat H2 Run8	gondola effect
Fred	mu+	AK3
Peter W.	mu+	Run 9
discussion	what more needs to be done for the gondola effect understanding ?	
Steve	recent anlysis other issues	
Tom	recent analysis other issues	
Tom	muon detector inefficiencies	
Steve / Peter	sys error due to electron detector inefficiencies	we want a number
Bernhard	impurities / efficiencies	Run8 <--> Run9
Fred/Tom/Steve	Deuterium Correction	2 planes fit procedure
Fred	RF systematics	max error contrib.
Peter	final numbers for sys error due to λ_{pd} , λ_{pup} , λ_{pd}	final numbers, with our best present rate knowledge from literature
Dave / Bernhard Discussion	Systematic error budget (collect updated numbers)	---> roadmap to a first publication
Brendan	first Run9 clean fill analysis	systematics of kicked beam
Peter W	neutron counter analysis run9	

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Run10 Preparation

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Peter	additional Neutron counters	
Fred	FADC	
Fred	DAQ integration	FADC/ WFD
Peter	any other hardware upgrade	necessary preparations
Peter	run strategy	what sys measurements to be done
Brendan / Bernhard	Data storage / tape recycling	do we have enough

Assigned Conference Rooms

	8:00 - 13:00	14:00 - 18:00	
Su Feb.26	375 LeConte	375 LeConte	
Mo Feb.27	375 LeConte up to 15:00 sharp	468 Birge	
Tu Feb.28	395 LeConte	762 Evans	19:00 Party
Wed Mar.1	395 LeConte		