

Calendar Year 2008 DZero Experiment Goals: July-December

Date	Goal
June 25	Groups reviews for ICHEP 2008 results start
June 26-27	D0 Summer Physics Workshop at Fermilab
July 1	p20 jet energy scale (gamma+jet) document is sent to the Certification Board Preliminary Collie approval
July 15	p17+p20 soft lepton NN b-tagger certified Start p17 data and MC re-cafing
August 1	p20 final JES (gamma+jet) certified p20 NN b-tagger certified
August 11-16	D0 Summer Workshop in Prague
August 18	4 fb ⁻¹ recorded
September 1	MC for post-shutdown data (including CFT timing) tested on the farms Improved b-tagger ready to be exercised in analysis Corrections for jet energy resolution improvements in p20 data available p17 data and MC re-cafing completed
September 15	Herwig, Alpgen+Herwig, and MC@NLO in routine production EM ID certification on p17 re-cafed data and MC available Further improvements in EM ID (hits-on-the-road in EC, FPS) available Cut-off date for data collection for Winter 2009 Conferences
October 3	Implement streamlined MC request system Generation of recocert files as standalone process Fake-track killing post-processor available for use in analyses Data processing of Winter 2009 data set is finished Corrections for jet energy resolution improvements in p17 data available
October 17	Algorithm for b/c separation is available DQ for Winter 2009 dataset available CAF trees for Winter 2009 dataset available Jet energy resolution processor is available
November 3	b ID TRFs are available Certification results available for EM ID, muon ID, tau ID, jet ID, and trigger for Winter 2009 Conferences data set
November 10-14	Collaboration Meeting at Fermilab
November 17	vjets_cafe updated for Winter 2009 dataset Final Run IIb luminosity constant Note is submitted to EB
December 8	Groups reviews for Aspen 2009 results start
December 31	4.7 fb ⁻¹ recorded