

Software and Working Group Talks

UCR Muon Group

(July 2005 Onwards)

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2005

- 1.) “*Optimization of pixel matching for non-trigger electrons*”, D. Futyan, ECAL e/ γ Meeting, CERN, July 2005.
- 2.) “*CSC DCS Status*”, R. Clare, DCS Working Group, CMS Week, September 2005.
- 3.) “*DCS Progress*”, R. Clare, EMU Meeting, CMS Week, September 2005.
- 4.) “*Status of $H \rightarrow ZZ \rightarrow 2e2\mu$* ”, D. Futyan, Higgs Group Meeting, CERN, September 2005.
- 5.) “*EMU DCS in Magnet Test*”, V. Sytnik, CMS Electronics Week, CERN, November 2005.
- 6.) “*e γ* ”, D. Futyan, Physics Analysis Tools Meeting, CERN, December 2005.
- 7.) “ *$H \rightarrow ZZ \rightarrow 2e2\mu$: background from data*”, D. Futyan, Higgs Group Meeting, CERN, December 2005.
- 8.) “*EMU-DCS Status and Plans for the Magnet Test*”, V. Sytnik, EMU Meeting, CERN, December 2005.
- 9.) “*How to use EMU Slow Controls and PVSS*”, V. Sytnik, EMU Software Workshop, CERN, December 2005.
- 10.) “*EMU Slow Controls and PVSS*”, V. Sytnik, EMU Software Workshop, CERN, December 2005.

2006

- 1.) “*e γ Reconstruction*”, D. Futyan, Physics Analysis Tools Meeting, CERN, January 2006.
- 2.) “*Contribution of $gg \rightarrow ZZ$ to the ZZ background in $H \rightarrow ZZ \rightarrow 4e$* ”, D. Futyan, Higgs Group Meeting, CERN, January 2006.
- 3.) “*Status of e γ Reconstruction*”, D. Futyan, Physics Analysis Tools Meeting, CERN, February 2006.
- 4.) “*Electron and Photon Reconstruction status: ORCA and CMSSW*”, D. Futyan, ECAL e γ Meeting, CERN, February 2006.
- 5.) “*CMSSW Ecal Overview*”, D. Futyan, LPC e γ Meeting, FNAL, February 2006.
- 6.) “*e γ Software*”, D. Futyan, USCMS ECAL Meeting, University of Minnesota, February 2006.
- 7.) “*DCS*”, V. Sytnik, CSC Online Software Review, CERN, March 2006.
- 8.) “*DCS Progress*”, V. Sytnik, EMU Meeting, CMS Week, CERN, March 2006.
- 9.) “*CSC DCS status and plans for MTCC*”, V. Sytnik, DCS Coordination Board, CMS Week, CERN, March 2006.
- 10.) “*Status of electron/photon porting to CMSSW*”, D. Futyan, ECAL e γ Meeting, CERN, May 2006.
- 11.) “*Electrons*”, D. Futyan, CPT Meeting, CERN, May 2006.
- 12.) “*Progress on Calibration Access from CMSSW and I-D Rehits*”, D. Fortin, EMU Slice Test Meeting, CERN, July 2006.
- 13.) “*Status Report for CSC Software Development*”, D. Fortin, CMS PRS/Muon Meeting, July 2006.
- 14.) “*First Experience with the L1 Trigger Emulator*”, J. Ellison, LPC Trigger Meeting, August 2006.
- 15.) “*I-D Hits Software*”, D. Fortin, CSC Analysis Meeting, CERN, September 2006.
- 16.) “*CSC Hits/Segment Reconstruction*”, D. Fortin, CSC Meeting, CMS Week, CERN, September 2006.
- 17.) “*New CSC RecHit Package*”, D. Fortin, PRS Muon Meeting, CERN, September 2006.
- 18.) “*DCS*”, V. Sytnik, CSC Meeting, CERN, September 2006.

- 19.) “*CSC Experience in MTCC*”, V. Sytnik, DCS Coordination Board, CMS Week, CERN, September 2006.
- 20.) “*CSC Rehit Calibration (MTCC analysis)*”, D. Fortin, US EMU Meeting, Purdue, October 2006.
- 21.) “*MTCC Data Analysis*”, D. Fortin, CSC Analysis Meeting, CERN, November 2006.
- 22.) “*Update on CSC Rehits and Segment Reconstruction*”, D. Fortin, PRS Muon Meeting, CERN, November 2006.
- 23.) “*Tracking Efficiencies in Jets*”, J. Ellison, “,” Simulations Working Group, December 2006.
- 24.) “*CSC Residuals Study*”, S.-C. Kao, CSC Analysis Meeting, CERN, December 2006.
- 25.) “*DCS*”, V. Sytnik, CSC/ME11 Meeting, CERN, December 2006.

2007

- 1.) “*DCS Status*”, V. Sytnik, CSC Online Meeting, CERN, January 2007.
- 2.) “*Reconstruction Efficiencies and Resolution from MTCC data*”, D. Fortin, US EMU Meeting, UCLA, February 2007.
- 3.) “*Comparative Segment Performance Studies from MTCC Data*”, S.-C. Kao, US EMU Meeting, UCLA, February 2007.
- 4.) “*DCS*”, V. Sytnik, EMU Meeting, CMS Week, CERN, February 2007.
- 5.) “*CSC DCS Integration with Central DCS*”, V. Sytnik, CSC Online Meeting, CERN, March 2007.
- 6.) “*ME1/2 Chamber Efficiencies in MTCC*”, D. Fortin, CSC DPG Meeting, March 2007.
- 7.) “*Standalone Seed Generator*”, S.-C. Kao, Muon Physics Object Group meeting, April 2007.
- 8.) “*Analysis Model: Skimming and Event Flow*”, D. Fortin, Workshop on Standard Model Higgs to ZZ, CERN, May 2007.
- 9.) “*CSC DCS status*”, V. Sytnik, DCS Coordination Board, CMS Week, CERN, June 2007.
- 10.) “*Local Reconstruction Status*”, D. Fortin, CSC Meeting, CMS Week, CERN, June 2007.
- 11.) “*HCAL threshold optimization studies*”, J.W. Gary, MET Working Group meeting, July 10, 2007.
- 12.) “*HCAL threshold optimization for MET*”, J.W. Gary, MET Working Group meeting, July 24, 2007.
- 13.) “*The Search for Delta Rays*”, J. Babb, CSC DPG Meeting, August 2007.
- 14.) “*HCAL cell threshold optimization*”, F. Liu, MET Working Group meeting, August 2007.
- 15.) “*Local Reconstruction Status*”, D. Fortin, CSC Meeting, CMS Week, CERN, September 2007.
- 16.) “*HLT threshold study*”, J. Sturdy, MET Working Group meeting, September 2007.
- 17.) “*DCS status and plans*”, V. Sytnik, EMU Meeting, CMS Week, CERN, September 2007.

- 18.) "*Segment Reconstruction*", D. Fortin, CSC DPG Meeting, October 2007.
- 19.) "*Segment Reconstruction Performance Studies*", J. Babb, CSC DPG Meeting, November 2007.
- 20.) "*Problem observed with CSC in 1-7-0*", D. Fortin, CSC DPG meeting, November 2007.
- 21.) "*Status of RecHits*", D. Fortin, CSC DPG meeting, December 2007.
- 22.) "*Muon seeding*", S.-C. Kao, CMS Week, December 2007.
- 23.) "*DCS status*", V. Sytnik, CMS Week, December 2007.

2008

- 1.) “*Segment reconstruction for showering muons*”, J. Babb, CSC DPG Meeting, January 2008.
- 2.) “*L2 seeding*”, S.-C. Kao, Muon Physics Object Group meeting, January 2008.
- 3.) “*HCAL HLT thresholds for MET*”, F. Liu, MET Working Group meeting, January 2008.
- 4.) “*Tracking in Jets*”, A. Chandra, Simulations Working Group Technical Meeting, February 2008.
- 5.) “*Validation of CSCRecHitD*”, D. Fortin, CSC DPG meeting, February 2008.
- 6.) “*Preselection ($2e2\mu$, $4e$, 4μ)*”, D. Fortin, CMS Higgs WG meeting, February 2008.
- 7.) “*Reconstruction: recent updates and performance*”, S.-C. Kao, Muon Physics Object Group meeting, February 2008.
- 8.) “*Muon Energy Loss Corrections*”, A. Luthra, Muon POG Meeting, February 2008.
- 9.) “*Update for Showering Muon Reconstruction*”, J. Babb, CSC DPG Meeting, March 2008.
- 10.) “*Tracking Efficiencies in Di-Jet Events*”, A. Chandra, Weekly Offline Meeting, March 2008.
- 11.) “*Validating the Fast Simulation with Digis*”, J. Ellison, Simulations Working Group, March 2008.
- 12.) “*Isolation for HZZ*”, D. Fortin, CMS Higgs WG meeting, March 2008.
- 13.) “*Techniques for handling showering muons*”, D. Fortin, CMS Di-Lepton WG meeting, March 2008.
- 14.) “*More on Isolation*”, D. Fortin, CMS Higgs WG meeting, March 2008.
- 15.) “*Progress on Track-based isolation*”, R. Wilken, CMS Higgs WG meeting, March 2008.
- 16.) “*Update on Standalone Muon Energy Loss Corrections*”, A. Luthra, Muon POG Meeting, March 2008.
- 17.) “*Tracking in Jets*”, J. Ellison, Simulations Working Group, April 2008.
- 18.) “*MET in the global run data*”, F. Liu, MET Working Group meeting, April 2008.
- 19.) “*DCS Preparations for CR0T*”, V. Sytnik, CSC Commissioning and Operations Meeting, April 2008.

- 20.) "*Update on Fast Simulation Studies with Jets*", J. Ellison, Simulations Working Group, May 2008.
- 21.) "*Update on MET in the global run*", F. Liu, MET Working Group meeting, May 2008.
- 22.) "*Skimming CSA07 Soups*", R. Wilken, CMS Higgs WG meeting, May 2008.
- 23.) "*CRUZET-II: DCS*", R. Clare, CSC Commissioning and Operations meeting, June 2008.
- 24.) "*Fast/Full Simulation Studies*", S.J. Wimpenny, CMS Boosted Top WG meeting, July 2008.
- 25.) "*Jet Cleanup Close To Isolated Muon Tracks*", S.J. Wimpenny, JetMet Working Group Meeting, August 2008.