

Internal Atlas notes

1. J. Adelman *et al.*, *Search for Evidence of New Physics in Events with Three Charged Leptons*, ATL-COM-PHYS-2012-1271 (paper), ATL-COM-PHYS-2012-1063 (supporting document)
2. O. Igonkina, J. Vermeulen, *Trigger for decay of tau to muon and photon*, ATL-DAQ-INT-2012-003
3. P.-O. DeViveiros, O. Igonkina, J. Mechnich, *Measurement of the $t\bar{t}$ production cross section in the final state with a hadronically decaying tau lepton and jets using the ATLAS detector*, ATLAS-COM-CONF-2012-032, ATL-COM-PHYS-2012-204 (paper), ATL-COM-PHYS-2011-1745 (supporting document)
4. O.Igonkina, *Supersymmetry and Beyond Standard Model Higgs searches at ATLAS*, ATL-COM-PHYS-2012-032 (paper), ATL-COM-PHYS-2011-1532 (slides)
5. I.Riu *et al.*, *Tau trigger plots approval request for PLHC*, ATL-COM-DAQ-2011-035
6. C.Bee *et al.*, *Justification for an increased Event Filter output rate*, ATL-COM-DAQ-2011-013
7. O.Igonkina, B.Petersen, *Proposal and Motivations for 2011 Trigger Menu*, ATL-COM-DAQ-2011-007
8. RHL van der Leeuw, RHL O.Igonkina, P. de Jong, *Systematic Uncertainties in $mSUGRA$ NLO cross-section calculations at $\sqrt{s} = 7$ TeV*, ATL-PHYS-INT-2010-086
9. C.Belanger-Champagne *et al.*, *7 TeV Tau trigger plots for approval*, ATL-COM-DAQ-2010-130
10. C.Belanger-Champagne *et al.*, *Performance of the ATLAS tau trigger in p-p collisions at $\sqrt{s}=7$ TeV*, ATLAS-COM-CONF-2010-096
11. C.Belanger-Champagne *et al.*, *Performance of the ATLAS tau trigger in p-p collisions at $\sqrt{s}=900$ GeV*, ATL-COM-DAQ-2010-007
12. N.Hanninger *et al.*, *Prospects for Studying $W \rightarrow \tau \nu$ Decays with ATLAS Data Corresponding to an Integrated Luminosity of 100 pb⁻¹*, ATL-PHYS-INT-2010-073
13. C.Belanger-Champagne *et al.*, *Tau trigger : configuration and performance in release 15 (Fall 2009)*, ATL-COM-DAQ-2010-004
14. O.Igonkina *et al.*, *T2CaloTau processing time with 2008 Cosmic-Ray data*, ATL-COM-DAQ-2009-075
15. C.Belanger-Champagne *et al.*, *“The ATLAS tau trigger and planned trigger efficiency studies with early data”*, ATL-COM-DAQ-2008-020
16. *Software Validation Infrastructure for the ATLAS High-Level Trigger*, Enoque Ferreira de Lima, D *et al.*, ATL-COM-DAQ-2008-018.
17. *Reconstruction and Identification of τ Hadronic Decays with ATLAS*, Bechtle, P *et al.*, ATL-COM-PHYS-2008-068.

18. A.Barr *et al.*, *Usage of the Distributed Analysis Tools in The ATLAS Supersymmetry Working Group*, CERN-ATL-COM-SOFT-2007-011.
19. M.Bosman *et al.*, “*Implementation and Performance of the tau trigger in the ATLAS experiment*”, ATL-COM-DAQ-2007-049.
20. R.Goncalo *et al.*, “*The ATLAS trigger - high-level trigger commissioning and operation during early data taking*”, ATL-COM-DAQ-2007-039
21. A.-C.Le Bihanet *et al.*, “*Identification of hadronic tau decays with ATLAS spectrometer*”, ATL-PHYS-INT-2008-003

Internal Babar notes

1. P.Burchat *et al.*, “*BaBar physics reach assessment*”, BABAR-BAD-1228
2. O.Igonkina, E.Torrence, “*Search for Lepton Flavor and Lepton Number Violation in $\tau^- \rightarrow \ell^\pm h^\mp h^-$* ”, BABAR-BAD-1017, BABAR-BAD-1075 (PRL draft)
3. O.Igonkina, E.Torrence, “*Search for Lepton Flavor Violation in $\tau^- \rightarrow \ell^\pm h^\mp h^-$* ”, BABAR-BAD-938 (document supporting analysis)
4. O.Igonkina, E.Torrence, “*Search for Lepton Flavor Violation in the Decay $\tau \rightarrow \ell \ell \ell$* ”, BABAR-BAD-761 (PRL draft)
5. S.Banerjee *et al.*, “*CM2 skims for $e^- e^+ \rightarrow \mu^- \mu^+$ and $e^- e^+ \rightarrow \tau^- \tau^+$ events (TAUQED2)*”, BABAR-BAD-760
6. O.Igonkina, E.Torrence, “*A Search for Lepton Flavor Violating Decays $\tau^- \rightarrow \ell^- \ell^+ \ell^-$* ”, BABAR-BAD-722 (document supporting analysis)

Internal HERA-B notes

1. O.Igonkina, “*Determination of the fraction of J/ψ produced via radiative decays of χ_c* ”, HERA-B-02-028
2. HERA-B Collaboration, “*Measurement of the $B\bar{B}$ production cross section at HERA-B with the 2000 data sample*”, HERA-B-02-005
3. O.Igonkina, “*Implementation of CSM and NRQCD models for J/ψ production in PYTHIA*”, HERA-B-01-067
4. S. Shuvalov *et al.*, “*Numerical Estimate of Calorimeter*”, HERA-B-01-009
5. O.Igonkina *et al.*, “*Online π^0 calibration of ECAL*”, HERA-B-00-103
6. I. Matchikhilian *et al.*, “*The HERA-B ECAL Occupancy Values and pedestal Positions Correlation with the Target Interaction Rate*”, HERA-B-00-078
7. P. Krizan, O.Igonkina, “*Alignment of RICH and ECAL with reconstructed Čerenkov Rings and converted Photons*”, HERA-B-00-015
8. O.Igonkina, “*The effect of ECAL miscalibration on the J/ψ mass reconstruction with calorimeter standalone*”, HERA-B-99-240

9. O.Igonkina, “*Manual on MARPLE package for the HERA-B reconstruction program*”, HERA-B-98-129
10. O.Igonkina *et al.*, “*ECAL Performances for J/ψ Reconstruction*”, HERA-B-97-150
11. O.Igonkina, “*Fast Monte Carlo for HERA-B Calorimeter. Shower Parametrization Function.*”, HERA-B-97-077