

Publications du LAPP

Année 2010

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AMS

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Relative composition and energy spectra of light nuclei in cosmic rays. Results from AMS-01

Aguilar M. et al., AMS Coll., Astrophysical Journal 724 (2010) 329-340 <http://hal.in2p3.fr/in2p3-00512768>

ATLAS

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Readiness of the ATLAS liquid argon calorimeter for LHC collisions

Aad G., et al., ATLAS Coll., European Physical Journal C70 (2010) 723-753 <http://hal.in2p3.fr/in2p3-00441183>

Measurement of the response of the ATLAS liquid argon barrel calorimeter to electrons at the 2004 combined test-beam

Aharrouche M. et al., ATLAS Coll., Nuclear Instruments and Methods A614 (2010) 400-432 <http://hal.in2p3.fr/in2p3-00444170>

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Search for new particles in two-jet final states in 7 TeV proton-proton collisions with the ATLAS detector at the LHC

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Performance of the electronic readout of the ATLAS liquid argon calorimeters

Abreu H. et al., ATLAS Coll., Journal of Instrumentation 5 (2010) P09003 <http://hal.in2p3.fr/in2p3-00518424>

Combined performance studies for electrons at the 2004 ATLAS combined test-beam

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Performance of the ATLAS detector using first collision data

Aad G. et al., ATLAS Coll., Journal of High Energy Physics 09 (2010) 056 <http://hal.in2p3.fr/in2p3-00489869>

Search for quark contact interactions in dijet angular distributions in pp collisions at $\sqrt{s}=7$ TeV measured with the ATLAS detector

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Aad G. et al., ATLAS Coll., Phys. Rev. Lett. 105 (2010) 252303 <http://hal.in2p3.fr/in2p3-00541382>

Measurement of the $W \rightarrow \ell\nu$ and $Z/\gamma^ \rightarrow \ell\ell$ production cross sections in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector*

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Response and shower topology of 2 to 180 GeV pions measured with the ATLAS barrel calorimeter at the CERN test-beam and comparison to Monte Carlo simulations

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A search for $B^+ \rightarrow \ell^+ \nu_\ell$ recoiling against $\bar{B} \rightarrow D^0 \ell \bar{\nu} X$

Aubert B. et al, BABAR Coll., Physical Review D81 (2010) 051101 <http://hal.in2p3.fr/in2p3-00441222>

Measurement of branching fractions of B decays to $K_1(1270)\pi$ and $K_1(1400)\pi$ and determination of the CKM angle α from $B^0 \rightarrow a_1(1260)^\pm \pi^\mp$

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Measurement of D^0 - \bar{D}^0 mixing parameters using $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ and $D^0 \rightarrow K_S^0 K^+ K^-$ decays

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Evidence for direct CP violation in the measurement of the CKM angle γ with $B^\mp \rightarrow D^{()} K^{(*)\mp}$ decays*

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Del Amo Sanchez P. et al, BABAR Coll., Physical Review D82 (2010) 051101 <http://hal.in2p3.fr/in2p3-00487052>

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Komin N., **Fiasson A.** et al., HESS Coll., 38th COSPAR Scientific Assembly, Bremen, Allemagne, July 2010, in COSPAR Meeting vol. 38 (2010) p. 2702 <http://hal.in2p3.fr/in2p3-00910986>

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LEP Colls

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