

Publicazioni dal 2008 al 2013

Esperimento GERDA

Title: The GERDA experiment for the search of $0 \nu \beta\beta$ decay in Ge-76

Author(s): Ackermann, K-H.; Agostini, M.; Allardt, M.; et al.

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 73 Issue: 3 Article Number: 2330

DOI: 10.1140/epjc/s10052-013-2330-0 Published: MAR 2013

Title: Measurement of the half-life of the two-neutrino double beta decay of Ge-76 with the GERDA experiment

Author(s): Agostini, M.; Allardt, M.; Andreotti, E.; et al.

Group Author(s): GERDA Collaboration

Source: JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 40 Issue: 3 Article Number: 035110 DOI: 10.1088/0954-3899/40/3/035110 Published: MAR 2013

Title: The slow control system of the GERDA double beta decay experiment at Gran Sasso

Author(s): Brugnera, R.; Costa, F.; Garfagnini, A.; et al.

Source: JOURNAL OF INSTRUMENTATION Volume: 7 Article Number: P10017 DOI: 10.1088/1748-0221/7/10/P10017 Published: OCT 2012

Title: Characterization of a broad energy germanium detector and application to neutrinoless double beta decay search in Ge-76

Author(s): Agostini, M.; Bellotti, E.; Brugnera, R.; et al.

Source: JOURNAL OF INSTRUMENTATION Volume: 6 Article Number: P04005 DOI: 10.1088/1748-0221/6/04/P04005 Published: APR 2011

Title: Signal modeling of high-purity Ge detectors with a small read-out electrode and application to neutrinoless double beta decay search in Ge-76

Author(s): Agostini, M.; Ur, C. A.; Budjas, D.; et al.

Source: JOURNAL OF INSTRUMENTATION Volume: 6 Article Number: P03005 DOI: 10.1088/1748-0221/6/03/P03005 Published: MAR 2011

Esperimento OPERA

Title: Measurement of the neutrino velocity with the OPERA detector in the CNGS beam using the 2012 dedicated data

Author(s): Adam, T.; Agafonova, N.; Aleksandrov, A.; et al.

Group Author(s): OPERA Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 1 Article Number: 153 DOI: 10.1007/JHEP01(2013)153 Published: JAN 2013

Title: Measurement of the neutrino velocity with the OPERA detector in the CNGS beam

Author(s): Adam, T.; Agafonova, N.; Aleksandrov, A.; et al.

Group Author(s): OPERA Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 10 Article Number: 093 DOI: 10.1007/JHEP10(2012)093 Published: OCT 2012

Title: Determination of a time-shift in the OPERA set-up using high-energy horizontal muons in the LVD and OPERA detectors

Author(s): Agafonova, N. Yu; Antonioli, P.; Ashikhmin, V. V.; et al.

Group Author(s): LVD Collaboration; OPERA Collaboration

Source: EUROPEAN PHYSICAL JOURNAL PLUS Volume: 127 Issue: 6 Article Number: 71

DOI: 10.1140/epjp/i2012-12071-5 Published: JUN 2012

Title: Search for $\nu(\mu)$ \rightarrow $\nu(\tau)$ oscillation with the OPERA experiment in the CNGS beam

Author(s): Agafonova, N.; Aleksandrov, A.; Altinok, O.; et al.

Group Author(s): OPERA Collaboration

Source: NEW JOURNAL OF PHYSICS Volume: 14 Article Number: 033017 DOI:

10.1088/1367-2630/14/3/033017 Published: MAR 13 2012

Title: Long term performances of OPERA bakelite RPC system

Author(s): Bertolin, A.; Brugnera, R.; Candela, A.; et al.

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT

Volume: 661 Supplement: 1 Pages: S60-S63 DOI: 10.1016/j.nima.2010.08.090 Published: JAN 1 2012

Title: Momentum measurement by the multiple Coulomb scattering method in the OPERA lead-emulsion target

Author(s): Agafonova, N.; Aleksandrov, A.; Altinok, O.; et al.

Source: NEW JOURNAL OF PHYSICS Volume: 14 Article Number: 013026 DOI:

10.1088/1367-2630/14/1/013026 Published: JAN 16 2012

Title: Study of neutrino interactions with the electronic detectors of the OPERA experiment

Author(s): Agafonova, N.; Aleksandrov, A.; Altinok, O.; et al.

Source: NEW JOURNAL OF PHYSICS Volume: 13 Article Number: 053051 DOI:

10.1088/1367-2630/13/5/053051 Published: MAY 26 2011

Title: NEUTRINO PHYSICS: A STATUS REPORT

Author(s): Brugnera, Riccardo

Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS A Volume: 26 Issue: 29

Pages: 4901-4927 DOI: 10.1142/S0217751X11054875 Published: NOV 20 2011

Title: Observation of a first $\nu(\tau)$ candidate event in the OPERA experiment in the CNGS beam

Author(s): Agafonova, N.; Aleksandrov, A.; Altinok, O.; et al.

Source: PHYSICS LETTERS B Volume: 691 Issue: 3 Pages: 138-145 DOI:

10.1016/j.physletb.2010.06.022 Published: JUL 26 2010

Title: Measurement of the atmospheric muon charge ratio with the OPERA detector

Author(s): Agafonova, N.; Anokhina, A.; Aoki, S.; et al.

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 67 Issue: 1-2 Pages: 25-37 DOI:

10.1140/epjc/s10052-010-1284-8 Published: MAY 2010

Title: The detection of neutrino interactions in the emulsion/lead target of the OPERA experiment

Author(s): Agafonova, N.; Anokhina, A.; Aoki, S.; et al.

Source: JOURNAL OF INSTRUMENTATION Volume: 4 Article Number: P06020 DOI:

10.1088/1748-0221/4/06/P06020 Published: JUN 2009

Title: The RPC system of the OPERA experiment

Author(s): Bertolin, A.; Brugnera, R.; Candela, A.; et al.

Conference: 9th International Workshop on Resistive Plate Chambers and Related Detectors

Location: Tata Inst Fundament Res, Bombay, INDIA Date: FEB 13-16, 2008

Sponsor(s): India Based Neutrino Observ

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT

Volume: 602 Issue: 3 Pages: 631-634 DOI: 10.1016/j.nima.2008.12.071 Published: MAY 1 2009

Title: Performances of the OPERA RPCs

Author(s): Bergnoli, A.; Bertolin, A.; Brugnera, R.; et al.

Conference: 9th International Workshop on Resistive Plate Chambers and Related Detectors

Location: Tata Inst Fundament Res, Bombay, INDIA Date: FEB 13-16, 2008

Sponsor(s): India Based Neutrino Observ

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT

Volume: 602 Issue: 3 Pages: 635-638 DOI: 10.1016/j.nima.2008.12.072 Published: MAY 1 2009

Title: The OPERA VETO system

Author(s): Bergnoli, A.; Bertolin, A.; Brugnera, R.; et al.

Conference: 9th International Workshop on Resistive Plate Chambers and Related Detectors

Location: Tata Inst Fundament Res, Bombay, INDIA Date: FEB 13-16, 2008

Sponsor(s): India Based Neutrino Observ

Source: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT

Volume: 602 Issue: 3 Pages: 653-657 DOI: 10.1016/j.nima.2008.12.076 Published: MAY 1 2009

Title: The OPERA experiment in the CERN to Gran Sasso neutrino beam

Author(s): Acquafredda, R.; Adam, T.; Agafonova, N.; et al.

Source: JOURNAL OF INSTRUMENTATION Volume: 4 Article Number: P04018 DOI: 10.1088/1748-0221/4/04/P04018 Published: APR 2009

Title: Emulsion sheet doublets as interface trackers for the OPERA experiment

Author(s): Anokhina, A.; Aoki, S.; Ariga, A.; et al.

Source: JOURNAL OF INSTRUMENTATION Volume: 3 Article Number: P07005 DOI: 10.1088/1748-0221/3/07/P07005 Published: JUL 2008

Title: Study of the effects induced by lead on the emulsion films of the OPERA experiment

Author(s): Anokhina, A.; Aoki, S.; Ariga, A.; et al.

Source: JOURNAL OF INSTRUMENTATION Volume: 3 Article Number: P07002 DOI: 10.1088/1748-0221/3/07/P07002 Published: JUL 2008

Esperimento ZEUS

Title: Measurement of high- Q^2 neutral current deep inelastic $e^+ p$ scattering cross sections with a longitudinally polarized positron beam at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICAL REVIEW D Volume: 87 Issue: 5 Article Number: 052014 DOI: 10.1103/PhysRevD.87.052014 Published: MAR 20 2013

Title: Combination and QCD analysis of charm production cross section measurements in deep-inelastic ep scattering at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): H1 Collaboration; ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 73 Issue: 2 Article Number: 2311 DOI: 10.1140/epjc/s10052-013-2311-3 Published: FEB 2013

Title: Measurement of inelastic J/ψ and ψ' photoproduction at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 2 Article Number: 071 DOI: 10.1007/JHEP02(2013)071 Published: FEB 2013

Title: Production of the excited charm mesons D_1 and D_2^* at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: NUCLEAR PHYSICS B Volume: 866 Issue: 3 Pages: 229-254 DOI: 10.1016/j.nuclphysb.2012.09.007 Published: JAN 21 2013

Title: Production of Z^0 bosons in elastic and quasi-elastic ep collisions at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 718 Issue: 3 Pages: 915-921 DOI: 10.1016/j.physletb.2012.11.051 Published: JAN 8 2013

Title: Inclusive-jet photoproduction at HERA and determination of α_s

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: NUCLEAR PHYSICS B Volume: 864 Issue: 1 Pages: 1-37 DOI: 10.1016/j.nuclphysb.2012.06.006 Published: NOV 1 2012

Title: Combined inclusive diffractive cross sections measured with forward proton spectrometers in deep inelastic ep scattering at HERA

Author(s): Aaron, F. D.; Abramowicz, H.; Abt, I.; et al.

Group Author(s): H1 Collaboration; ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 72 Issue: 10 Article Number: 2175 DOI: 10.1140/epjc/s10052-012-2175-y Published: OCT 2012

Title: Measurement of isolated photons accompanied by jets in deep inelastic ep scattering

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 715 Issue: 1-3 Pages: 88-97 DOI: 10.1016/j.physletb.2012.07.031 Published: AUG 29 2012

Title: Search for first-generation leptoquarks at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICAL REVIEW D Volume: 86 Issue: 1 Article Number: 012005 DOI: 10.1103/PhysRevD.86.012005 Published: JUL 18 2012

Title: Angular correlations in three-jet events in ep collisions at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICAL REVIEW D Volume: 85 Issue: 5 Article Number: 052008 DOI: 10.1103/PhysRevD.85.052008 Published: MAR 27 2012

Title: Scaled momentum distributions for K_s^0 and $\Lambda/(\Lambda)$ over-bar in DIS at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 3 Article Number: 020 DOI: 10.1007/JHEP03(2012)020 Published: MAR 2012

Title: Measurement of the t dependence in exclusive photoproduction of $Y(1s)$ mesons at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 708 Issue: 1-2 Pages: 14-20 DOI: 10.1016/j.physletb.2012.01.009 Published: FEB 14 2012

Title: Search for single-top production in ep collisions at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 708 Issue: 1-2 Pages: 27-36 DOI: 10.1016/j.physletb.2012.01.025 Published: FEB 14 2012

Title: Exclusive electroproduction of two pions at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): Zeus Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 72 Issue: 1 Article Number: 1869 DOI: 10.1140/epjc/s10052-012-1869-5 Published: JAN 2012

Title: Measurement of heavy-quark jet photoproduction at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 71 Issue: 5 Article Number: 1659 DOI: 10.1140/epjc/s10052-011-1659-5 Published: MAY 2011

Title: Measurement of the energy dependence of the total photon-proton cross section at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 697 Issue: 3 Pages: 184-193 DOI: 10.1016/j.physletb.2011.01.051 Published: MAR 7 2011

Title: Study of tau-pair production at HERA

Author(s): Levy, Aharon; Abramowicz, H.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 2 Article Number: 117 DOI: 10.1007/JHEP02(2011)117 Published: FEB 2011

Title: Measurement of beauty production in deep inelastic scattering at HERA using decays into electrons

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 71 Issue: 2 Article Number: 1573 DOI: 10.1140/epjc/s10052-011-1573-x Published: FEB 2011

Title: Measurement of high- Q^2 charged current deep inelastic scattering cross sections with a longitudinally polarised positron beam at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 70 Issue: 4 Pages: 945-963 DOI: 10.1140/epjc/s10052-010-1498-9 Published: DEC 2010

Title: Inclusive dijet cross sections in neutral current deep inelastic scattering at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 70 Issue: 4 Pages: 965-982 DOI: 10.1140/epjc/s10052-010-1504-2 Published: DEC 2010

Title: Measurement of D^+ and Λ_c^+ production in deep inelastic scattering at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 11 Article Number: 009 DOI: 10.1007/JHEP11(2010)009 Published: NOV 2010

Title: Measurement of beauty production in DIS and $F_2(b\bar{b})$ extraction at ZEUS

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 69 Issue: 3-4 Pages: 347-360 DOI: 10.1140/epjc/s10052-010-1423-2 Published: OCT 2010

Title: Scaled momentum spectra in deep inelastic scattering at HERA (vol 06, 009, 2010)

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 10 Article Number: 030 DOI: 10.1007/JHEP10(2010)030 Published: OCT 2010

Title: Inclusive-jet cross sections in NC DIS at HERA and a comparison of the $k(T)$, anti- $k(T)$ and SIScone jet algorithms

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 691 Issue: 3 Pages: 127-137 DOI: 10.1016/j.physletb.2010.06.015 Published: JUL 26 2010

Title: Scaled momentum spectra in deep inelastic scattering at HERA

Author(s): Abramowicz, H.; Abt, I.; Adamczyk, L.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 6 Article Number: 009 DOI: 10.1007/JHEP06(2010)009 Published: JUN 2010

Title: A QCD analysis of ZEUS diffractive data

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: NUCLEAR PHYSICS B Volume: 831 Issue: 1-2 Pages: 1-25 Published: MAY 21 2010

Title: Measurement of J/psi photoproduction at large momentum transfer at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 5 Article Number: 085 DOI: 10.1007/JHEP05(2010)085 Published: MAY 2010

Title: Measurement of isolated photon production in deep inelastic ep scattering ZEUS Collaboration

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Source: PHYSICS LETTERS B Volume: 687 Issue: 1 Pages: 16-25 DOI: 10.1016/j.physletb.2010.02.045 Published: APR 5 2010

Title: Events with an isolated lepton and missing transverse momentum and measurement of W production at HERA

Author(s): Aaron, F. D.; Abramowicz, H.; Abt, I.; et al.

Group Author(s): H1 Collaboration; ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 3 Article Number: 035 DOI: 10.1007/JHEP03(2010)035 Published: MAR 2010

Title: Measurement of dijet photoproduction for events with a leading neutron at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: NUCLEAR PHYSICS B Volume: 827 Issue: 1-2 Pages: 1-33 DOI: 10.1016/j.nuclphysb.2009.10.002 Published: MAR 1 2010

Title: Measurement of charm and beauty production in deep inelastic ep scattering from decays into muons at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 65 Issue: 1-2 Pages: 65-79 DOI: 10.1140/epjc/s10052-009-1193-x Published: JAN 2010

Title: Combined measurement and QCD analysis of the inclusive e(+/-)p scattering cross sections at HERA

Author(s): Aaron, F. D.; Abramowicz, H.; Abt, I.; et al.

Group Author(s): H1 Collaboration; ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 1 Article Number: 109 DOI: 10.1007/JHEP01(2010)109 Published: JAN 2010

Title: Measurement of J/psi helicity distributions in inelastic photoproduction at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 12 Article Number: 007 DOI: 10.1088/1126-6708/2009/12/007 Published: DEC 2009

Title: Measurement of the longitudinal proton structure function at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 682 Issue: 1 Pages: 8-22 DOI:

10.1016/j.physletb.2009.10.050 Published: NOV 23 2009

Title: Subjet distributions in deep inelastic scattering at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 63 Issue: 4 Pages: 527-548 DOI:

10.1140/epjc/s10052-009-1090-3 Published: OCT 2009

Title: Multi-leptons with high transverse momentum at HERA

Author(s): Aaron, F. D.; Abramowicz, H.; Abt, I.; et al.

Group Author(s): H1 Collaborations; ZEUS Collaborations

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 10 Article Number: 013 DOI:

10.1088/1126-6708/2009/10/013 Published: OCT 2009

Title: Exclusive photoproduction of Υ mesons at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 680 Issue: 1 Pages: 4-12 DOI:

10.1016/j.physletb.2009.07.066 Published: SEP 14 2009

Title: Multi-lepton production at high transverse momentum at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Source: PHYSICS LETTERS B Volume: 680 Issue: 1 Pages: 13-23 DOI:

10.1016/j.physletb.2009.08.026 Published: SEP 14 2009

Title: Measurement of $D^{+/-}$ and D^0 production in deep inelastic scattering using a lifetime tag at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 63 Issue: 2 Pages: 171-188 DOI:

10.1140/epjc/s10052-009-1088-x Published: SEP 2009

Title: Measurement of high- Q^2 neutral current deep inelastic e^+p scattering cross sections with a longitudinally polarised electron beam at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 62 Issue: 4 Pages: 625-658 DOI:

10.1140/epjc/s10052-009-1055-6 Published: AUG 2009

Title: Scaled momentum distributions of charged particles in dijet photoproduction at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZESUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 8 Article Number: 077 DOI:

10.1088/1126-6708/2009/08/077 Published: AUG 2009

Title: Deep inelastic scattering with leading protons or large rapidity gaps at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: NUCLEAR PHYSICS B Volume: 816 Issue: 1-2 Pages: 1-61 DOI:
10.1016/j.nuclphysb.2009.03.003 Published: JUL 21 2009

Title: Leading proton production in deep inelastic scattering at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 6 Article Number: 074 DOI:
10.1088/1126-6708/2009/06/074 Published: JUN 2009

Title: Measurement of charged current deep inelastic scattering cross sections with a longitudinally polarised electron beam at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 61 Issue: 2 Pages: 223-235 DOI:
10.1140/epjc/s10052-009-1015-1 Published: MAY 2009

Title: A measurement of the Q^2 , W and t dependences of deeply virtual Compton scattering at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 5 Article Number: 108 DOI:
10.1088/1126-6708/2009/05/108 Published: MAY 2009

Title: Measurement of beauty photoproduction using decays into muons in dijet events at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): Zeus Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 4 Article Number: 133 DOI:
10.1088/1126-6708/2009/04/133 Published: APR 2009

Title: Measurement of the charm fragmentation function in D^* photoproduction at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 4 Article Number: 082 DOI:
10.1088/1126-6708/2009/04/082 Published: APR 2009

Title: Production of excited charm and charm-strange mesons at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Source: EUROPEAN PHYSICAL JOURNAL C Volume: 60 Issue: 1 Pages: 25-45 DOI:
10.1140/epjc/s10052-009-0881-x Published: MAR 2009

Title: Search for events with an isolated lepton and missing transverse momentum and a measurement of W production at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICS LETTERS B Volume: 672 Issue: 2 Pages: 106-115 DOI:
10.1016/j.physletb.2009.01.014 Published: FEB 16 2009

Title: Measurement of beauty production from dimuon events at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: JOURNAL OF HIGH ENERGY PHYSICS Issue: 2 Article Number: 032 Published:

FEB 2009

Title: Beauty photoproduction using decays into electrons at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICAL REVIEW D Volume: 78 Issue: 7 Article Number: 072001 DOI:
10.1103/PhysRevD.78.072001 Published: OCT 2008

Title: Inclusive $K_s^0 K_s^0$ resonance production in ep collisions at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICAL REVIEW LETTERS Volume: 101 Issue: 11 Article Number: 112003
DOI: 10.1103/PhysRevLett.101.112003 Published: SEP 12 2008

Title: Deep inelastic inclusive and diffractive scattering at Q^2 values from 25 to 320 GeV² with the ZEUS forward plug calorimeter

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: NUCLEAR PHYSICS B Volume: 800 Issue: 1-2 Pages: 1-76 DOI:
10.1016/j.nuclphysb.2008.04.005 Published: SEP 1 2008

Title: Multijet cross sections in charged current $e^{(\pm)}p$ scattering at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

Source: PHYSICAL REVIEW D Volume: 78 Issue: 3 Article Number: 032004 DOI:
10.1103/PhysRevD.78.032004 Published: AUG 2008

Title: Energy dependence of the charged multiplicity in deep inelastic scattering at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

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Title: Diffractive photoproduction of dijets in ep collisions at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): ZEUS Collaboration

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Title: Three- and four-jet final states in photoproduction at HERA

Author(s): Chekanov, S.; Derrick, M.; Magill, S.; et al.

Group Author(s): Zeus Collaboration

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