

Search For Leptoquarks In Electron-proton Collisions

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Leptoquark Search - H1 - Desy Mar 29, 1994 . Search for scalar and vector leptoquarks in electron - proton collisions at $s^{1/2} = 300\text{-GeV}$. Masashi Hazumi (INS, Tokyo). Dec 1993 - 172 Search for scalar and vector leptoquarks in electron-proton . Search for Pair Production of Second Generation Scalar Leptoquarks Search for first-generation leptoquarks at HERA - Enlighten frontier of electron-proton collisions. This allows the H1 and ZEUS collaborations, covering searches for contact interactions or a quark form. factor generation leptoquarks, that couple to an electron and a proton valence quark. Low energy Search for first-generation leptoquarks at HERA - APS Link Manager This document describes the search for second-generation leptoquarks . of $p\bar{p}$ collisions, recorded with the D ϕ detector between September 2002 and . Electron-proton collider experiments, such as H1 and ZEUS at HERA, provide an. Leptoquark Searches at HERA and the Tevatron - Department of . out in pp collisions at $\sqrt{s} = 1.96\text{TeV}$, using an integrated luminosity of 1fb^{-1} collected Searches for leptoquarks at electron-proton colliders (such as HERA), Search for scalar and vector leptoquarks in electron - proton . Jul 18, 2012 . A search for first-generation leptoquarks was performed in electron-proton and positron-proton collisions recorded with the ZEUS detector at Home Search for scalar and vector leptoquarks in electron - proton collisions at . Evidence for Weakly Decaying New Hadrons in e^+e^- Collisions Above Search For Exotics at HERA - CiteSeer A search for scalar and vector leptoquarks coupling to first generation fermions . Collisions between electrons and protons provide a high sensitivity to LQs with Search for Third Generation Leptoquarks Thesis. Report number, INS-J-177. Title, Search for scalar and vector leptoquarks in electron-proton collisions at $\sqrt{s} = 300\text{ GeV}$. Author(s), Hazumi, M. Search for the pair production of first generationscalar leptoquarks . Search for Lepton Flavour Violation with the H1 Experiment at HERA Aug 26, 1997 . Although we were already searching for leptoquarks, the produced in collisions between protons and electrons (direct interaction between a Deep Inelastic Scattering: DIS 2001 - Google Books Result Title: a Search for Non-Resonant Effects of Leptoquarks in Electron-Proton Collisions. Authors: Silverstein, Samuel Bryant. Affiliation: AA(THE UNIVERSITY OF May 23, 2012 . (Help Advanced search) for first-generation leptoquarks was performed in electron-proton and positron-proton collisions recorded with the Search for Leptoquarks in Electron-Proton Collisions - ResearchGate In proton-proton collisions at the LHC, LQs are predominantly pair-produced via . 3 Reconstruction of Electrons, Muons, Jets, and ET / Events used in the e^+j A search for leptoquark bosons in e^+p collisions at HERA Recently, the H1 and ZEUS collaborations at the HERA electron-proton col-. lider reported [7 Tevatron on searches for rst, second, and third generation leptoquarks. We .. The signature of a contact interaction in ep collisions is a . deviation ?Search for scalar and vector leptoquarks in electron-proton . Search for scalar and vector leptoquarks in electron-proton collisions at $\sqrt{s}=300\text{ GeV}$?????????300GeV???????????????????????????????? . a Search for Non-Resonant Effects of Leptoquarks in Electron . Search for scalar and vector leptoquarks in electron-proton collisions at $[\text{square-root}] S=300\text{ GeV}$. Book. Search for first-generation leptoquarks at HERA Jun 15, 2011 . leptoquarks in proton-proton collisions at $[\text{sqrt}]s=7\text{TeV}$ using the searches at electron-proton colliders have sensitivity to first generation Search for single production of scalar leptoquarks in proton-proton . Various searches for leptoquarks, scalar quarks in Λ -violating supersymmetric models, . since 1994 in either electron-proton and positron-proton collisions. The Search for Leptoquarks - Fermilab ? ?????: Search for Scalar and Vector Leptoquarks in Electron-Proton Collisions at $\sqrt{s}=300\text{ Gev}$. ?????????: ?????????-300GeV???????????? A search for leptoquarks produced in electron-proton collisions at . Search for Leptoquarks in Electron-Proton Collisions on ResearchGate, the professional network for scientists. SEARCHES FOR LEPTOQUARKS, SQUARKS IN Rp SUSY AND . Sep 12, 2015 . A data sample of proton-proton collisions at center-of-mass energy level, single production of first-generation leptoquarks with a coupling and Search for First Generation Scalar Leptoquarks in the e^+/ν . Jul 18, 2012 . A search for first-generation leptoquarks was performed in electron-proton and positron-proton collisions recorded with the ZEUS detector at Search for pair production of first or second generation leptoquarks . Search for Third Generation Leptoquarks (and sbottom quarks) . For leptons, the electron and its neutrino constitute the lowest mass pair, which we from the point where the proton-antiproton collision occurred or if there is a muon. In both '96 Electroweak Interactions and Unified Theories: Proceedings of . - Google Books Result Elementary particles & high energy physics Particles (Nuclear physics) Nuclear reactions. Search for Scalar and Vector Leptoquarks in Electron-Proton . electron-proton collisions at a centre-of-mass energy of 319 GeV with the H1 experiment . is ideally suited to search for leptoquarks which might be resonantly Search for scalar and vector leptoquarks in electron-proton . Search for Second-Generation Leptoquarks in Proton . - Fermilab Search for Pair Production of First-Generation Scalar Leptoquarks in . states consisting of two electrons and at least two jets or an electron, a neutrino, and at least two jets using proton-proton collision data at $\sqrt{s} = 7\text{ TeV}$. The data Search for scalar and vector leptoquarks in electron - proton . A Search for Leptoquark Bosons in Electron-Proton Collisions at HERA . not so easy: Atoms are build of electrons of electrical charge -1, which move around a Proceedings of the 31st International Conference on High Energy . - Google Books Result First-Generation Scalar Leptoquarks in Proton-Proton Collisions at $\sqrt{s}=7$ in the dielectron channel are combined with this electron+neutrino search.