

Sheet1_2

| <u>DESY Nr</u> | <u>hepph</u> | <u>Title</u> | <u>area</u> | <u>hztool relevant</u> | <u>implemented</u> |
|----------------|-----------------|--|--------------|------------------------|--------------------|
| DESY-08-173 | | General Search for New Phenomena at HERA | | no | no |
| DESY-08-172 | arXiv:0901.0477 | Inclusive Photoproduction of ρ^0, K^{*0} and ϕ Mesons at HERA | jet | yes | |
| DESY-08-170 | | Events with Isolated Leptons and Missing Transverse Momentum and Measurement of W Production at HE | | no | |
| DESY-08-095 | arXiv:0810.4036 | Strangeness Production at low Q^2 in Deep-Inelastic ep Scattering at HERA | jet | yes | |
| DESY-08-080 | arXiv:0808.1003 | Study of Charm Fragmentation into $D^{*\pm}$ Mesons in Deep-Inelastic Scattering at H | heavy quarks | yes | |
| DESY-08-077 | arXiv:0810.3096 | Measurement of Diffractive Scattering of Photons with Large Momentum | diffraction | yes | |
| DESY-08-065 | | Multi-Lepton Production at High Transverse Momenta in ep Collisions at HERA | | no | |
| DESY-08-053 | arXiv:0805.2809 | Measurement of the Proton Structure Function $F_L(x, Q^2)$ at Low x | inclusive | yes | |
| DESY-08-052 | | Search for Excited Electrons in ep Collisions at HERA | | no | |
| DESY-08-009 | | A Search for Excited Neutrinos in e-p Collisions at HERA | | no | |
| DESY-07-200 | arXiv:0711.2606 | Three- and Four-jet Production at Low x at HERA | jet | yes | |
| DESY-07-147 | | Measurement of Isolated Photon Production in Deep-Inelastic Scattering at HERA | jet | yes | |
| DESY-07-142 | arXiv:0709.4114 | Measurement of Deeply Virtual Compton Scattering and its t-dependence at HERA | diffraction | yes | |
| DESY-07-115 | arXiv:0708.3217 | Dijet Cross Sections and Parton Densities in Diffractive DIS at HERA | diffraction | yes | |
| DESY-07-073 | | Measurement of Inclusive Jet Production in Deep-Inelastic Scattering at High Q^2 at | jet | yes | |
| DESY-07-065 | arXiv:0706.2456 | Charged Particle Production in High Q^2 Deep-Inelastic Scattering at HERA | jet | yes | |
| DESY-07-045 | | Search for Baryonic Resonances Decaying to $\Xi \pi$ in Deep-Inelastic Scattering at HERA | jet | yes | |
| DESY-07-018 | hep-ex/0703022 | Tests of QCD Factorisation in the Diffractive Production of Dijets in Deep-Inelastic Scat | diffraction | yes | |
| DESY-07-009 | | Search for Lepton Flavour Violation in ep collisions at HERA | | no | |
| DESY-06-240 | hep-ex/0701023 | Production of D^* -Mesons with Dijets in Deep-Inelastic Scattering at HERA | heavy quarks | yes | my |

Sheet1_2

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|-------------|----------------|--|--------------|-----|----|
| DESY-06-164 | hep-ex/0610076 | Diffractional Open Charm Production in Deep-Inelastic Scattering and Photoproduction at HERA | diffraction | yes | |
| DESY-06-110 | hep-ex/0608042 | Inclusive D^* -Meson Cross Sections and D^* -Jet Correlations in Photoproduction at HERA | heavy quarks | yes | my |
| DESY-06-049 | hep-ex/0606004 | Measurement and QCD Analysis of the Diffractional Deep-Inelastic Scattering Cross Section at HERA | diffraction | yes | |
| DESY-06-048 | hep-ex/0606003 | Diffractional Deep-Inelastic Scattering with a Leading Proton at HERA | diffraction | yes | |
| DESY-06-044 | | Search for a Narrow Baryonic Resonance Decaying to $\Sigma^0 p$ or $\Sigma^0 n$ in Deep Inelastic Scattering at HERA | | no | |
| DESY-06-039 | hep-ex/0605016 | Measurement of Charm and Beauty Dijet Cross Sections in Photoproduction at HERA | heavy quarks | yes | |
| DESY-06-038 | | Search for Doubly-Charged Higgs Boson Production at HERA | | no | |
| DESY-06-029 | | Tau Lepton Production in ep Collisions at HERA | | no | |
| DESY-06-023 | hep-ex/0603038 | Diffractional Photoproduction of Rho Mesons with Large Momentum Transfer at HERA | diffraction | yes | |
| DESY-06-020 | hep-ex/0603014 | Photoproduction of Dijets with High Transverse Momenta at HERA | jet | yes | my |
| DESY-05-249 | | First Measurement of Charged Current Cross Sections at HERA with Longitudinally Polarised Positrons | | no | |
| DESY-05-225 | hep-ex/0512014 | Measurement of Event Shape Variables in Deep-Inelastic Scattering at HERA | jet | yes | |
| DESY-05-161 | hep-ex/0510016 | Elastic J/Ψ Production at HERA | diffraction | yes | |
| DESY-05-135 | hep-ex/0508055 | Forward Jet Production in Deep Inelastic Scattering at HERA | jet | yes | my |
| DESY-05-110 | hep-ex/0507081 | Measurement of F_2^{charm} and F_2^{beauty} at Low Q^2 and x using the H1 Vertex Detector | heavy quarks | yes | |
| DESY-05-093 | | A Determination of Electroweak Parameters at HERA | | no | |
| DESY-05-087 | | Search for Leptoquark Bosons in ep Collisions at HERA | | no | |
| DESY-05-065 | hep-ex/0505061 | Measurement of Deeply Virtual Compton Scattering at HERA | diffraction | yes | |
| DESY-05-040 | hep-ex/0503038 | Measurement of Charm and Beauty Photoproduction at HERA using $D^* \mu$ Correlations | heavy quarks | yes | |
| DESY-05-004 | hep-ex/0502010 | Measurement of Beauty Production at HERA Using Events with Muons and Jets | heavy quarks | yes | |
| DESY-04-247 | hep-ex/0501074 | Measurement of Dijet Cross Sections in ep Interactions with a Leading Neutron at HERA | diffraction | yes | |

Sheet1_2

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|-------------|----------------|---|--------------|-----|-------------|
| DESY-04-240 | | A Direct Search for Stable Magnetic Monopoles Produced in Positron-Proton Collisions at HERA | | no | |
| DESY-04-227 | | Search for Light Gravitinos in Events with Photons and Missing Transverse Momentum at HERA | | no | |
| DESY-04-209 | hep-ex/0411046 | Measurement of $F_2^{\text{car}\{c\}}$ and $F_2^{\text{bar}\{b\}}$ at High Q^2 using the H1 Vertex Detector | heavy quarks | yes | |
| DESY-04-156 | hep-ex/0408149 | Inclusive Production of D^+ , D^0 , D_s^+ and D^{*+} Mesons in Deep Inelastic Scattering | heavy quarks | yes | |
| DESY-04-140 | | A General Search for New Phenomena in ep Scattering at HERA | | no | |
| DESY-04-118 | hep-ex/0407018 | Measurement of Prompt Photon Cross Sections in Photoproduction at HERA | jet | yes | |
| DESY-04-084 | | Search for bosonic stop decays in R-parity violating supersymmetry in $e^+ p$ collisions at HERA | | no | |
| DESY-04-083 | hep-ex/0406029 | Measurement of the Proton Structure Function F_2 at Low Q^2 in QED Compton Scattering | inclusive | yes | |
| DESY-04-051 | hep-ex/0404009 | Forward π^0 Production and Associated Transverse Energy Flow in Deep-Inelastic Scattering | jet | yes | |
| DESY-04-038 | | Evidence for a Narrow Anti-Charmed Baryon State | | no | |
| DESY-04-032 | | Measurement of Anti-Deuteron Production and a Search for Heavy Stable Charged Particles at HERA | | no | |
| DESY-04-025 | | Search for Squark Production in R-Parity Violating Supersymmetry at HERA | | no | |
| DESY-03-206 | | Measurement of Dijet Production at Low Q^2 at HERA | jet | yes | |
| DESY-03-160 | | Inclusive Dijet Production at Low Bjorken-x in Deep Inelastic Scattering | jet | yes | ok, updated |
| DESY-03-159 | | Muon Pair Production in ep Collisions at HERA | | no | |
| DESY-03-132 | | Search for Single Top Quark Production in ep Collisions at HERA | | no | |
| DESY-03-082 | | Multi-Electron Production at High Transverse Momenta in ep Collisions at HERA | | no | |
| DESY-03-061 | hep-ex/0306013 | Diffraction Photoproduction of J/ψ Mesons with Large Momentum Transfer at HERA | diffraction | yes | |
| DESY-03-052 | | Search for new Physics in $e^+p \rightarrow q$ contact interactions at HERA | | no | |
| DESY-03-038 | hep-ex/0304003 | Measurement and QCD Analysis of Neutral and Charged Current Cross Sections at HERA | inclusive | yes | |

Sheet1_2

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|-------------|----------------|---|--------------|-----|----|
| DESY-02-225 | hep-ex/0302034 | Measurement of inclusive jet cross sections in photoproduction at HERA | jet | yes | ok |
| DESY-02-224 | | Isolated electrons and muons in events with missing transverse momentum at HERA | | no | |
| DESY-02-096 | | Search for Excited Electrons at HERA | | no | |
| DESY-02-087 | | Search for Odderon-Induced Contributions to Exclusive π^0 Photoproduction at HERA | | no | |
| DESY-02-079 | | Measurement of Inclusive Jet Cross-Sections in Deep-Inelastic ep-Scattering at HERA | jet | yes | ok |
| DESY-02-075 | | Diffraction Photoproduction of $\Psi(2S)$ Mesons at HERA | diffraction | yes | |
| DESY-02-062 | | Search for QCD Instanton-Induced Processes in Deep-Inelastic Scattering at HERA | | no | |
| DESY-02-060 | | Inelastic Leptoproduction of J/Ψ Mesons at HERA | heavy quarks | yes | |
| DESY-02-059 | | Inelastic Photoproduction of J/Ψ Mesons at HERA | heavy quarks | yes | |
| DESY-02-027 | | A measurement of the t dependence of the helicity structure of diffractive rho meson el | diffraction | yes | |
| DESY-02-023 | | Energy Flow and Rapidity Gaps Between Jets in Photoproduction at HERA | jet | yes | ok |
| DESY-01-225 | | Measurement of Dijet Cross Sections in Photoproduction at HERA | jet | yes | ok |
| DESY-01-178 | | Measurement of Dijet Electroproduction at Small Jet Separation | jet | yes | |
| DESY-01-145 | | Search for Excited Neutrinos at HERA | | no | |
| DESY-01-105 | | $D^{(*+-)}$ Meson Production in Deep-Inelastic Diffractive Interactions at HERA | heavy quarks | yes | |
| DESY-01-104 | | On the Rise of the Proton Structure Function F_2 Towards Low x | inclusive | yes | |
| DESY-01-100 | | Measurement of $D^{(*+-)}$ Meson Production and F_2^c in Deep-Inelastic Scattering at h | heavy quarks | yes | ok |
| DESY-01-094 | | A Search for Leptoquark Bosons in e^-p Collisions at HERA | | no | |
| DESY-01-093 | | Measurement of Deeply Virtual Compton Scattering at HERA | diffraction | yes | |
| DESY-01-073 | | Three-Jet Production in Deep-Inelastic Scattering at HERA | jet | yes | |
| DESY-01-062 | | Photoproduction with a Leading Proton at HERA | diffraction | yes | |

Sheet1_2

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|-------------|--|--------------|-----|----------------|
| DESY-01-021 | Searches at HERA for Squarks in R-Parity Violating Supersymmetry | | no | |
| DESY-00-187 | Measurement of Charged and Neutral Current Cross Sections in Electron-Proton Collis | inclusive | yes | |
| DESY-00-181 | Deep-Inelastic Inclusive ep Scattering at Low x and a Determination of alpha_s | inclusive | yes | ok |
| DESY-00-174 | Diffraction Jet Production in Deep-Inelastic ep Collisions at HERA | diffraction | yes | ok, my updated |
| DESY-00-145 | Measurement and QCD Analysis of Jet Cross Sections in Deep-Inelastic Positron-Proton | inclusive | yes | |
| DESY-00-143 | Dijet Production in Charged and Neutral Current e+p Interactions at High Q ² | jet | yes | |
| DESY-00-102 | A Search for Excited Fermions at HERA | | no | |
| DESY-00-085 | Inclusive Photoproduction of Neutral Pions in the Photon Hemisphere at HERA | jet | yes | |
| DESY-00-070 | Measurement of elastic electroproduction of phi mesons at HERA | diffraction | yes | |
| DESY-00-037 | Elastic Photoproduction of J/psi and Upsilon Mesons at HERA | diffraction | yes | |
| DESY-00-035 | Measurement of Di-jet Cross-Sections in Photoproduction and Photon Structure | jet | yes | ok |
| DESY-00-027 | Search for Compositeness, Leptoquarks and Large Extra Large Dimensions in eq Contact Interaction at HE | | no | |
| DESY-99-193 | Investigation of Power Corrections to Event Shape Variables measured in Deep-Inelas | jet | yes | ok |
| DESY-99-126 | Measurement of Open Beauty Production at HERA | heavy quarks | yes | ok |
| DESY-99-107 | Measurement of Neutral and Charged Current Cross-Sections in Positron-Proton Collis | inclusive | yes | |
| DESY-99-094 | Forward Pi ⁰ -Meson Production at HERA | jet | yes | ok |
| DESY-99-091 | Measurements of Transverse Energy Flow in Deep-Inelastic Scattering at HERA | jet | yes | ok |
| DESY-99-081 | A Search for Leptoquark Bosons and Lepton Flavor Violation in Positron-Proton Collisions at HERA | | no | |
| DESY-99-026 | Charmonium Production in Deep Inelastic Scattering at HERA | diffraction | yes | |
| DESY-99-010 | Elastic Electroproduction of rho Mesons at HERA | diffraction | yes | |

Sheet1_2

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|-------------|--|--------------|-----|----|
| DESY-98-210 | Measurement of Internal Jet Structure in Di-jet Production in Deep Inelastic Scattering | jet | yes | ok |
| DESY-98-205 | Measurement of Dijet Cross-Sections at Low Q ² and the Extraction of an Effective Par | jet | yes | ok |
| DESY-98-204 | Measurement of D [*] Meson Cross Sections at HERA and Determination of the Gluon I | heavy quarks | yes | ok |
| DESY-98-169 | Measurement of Leading Proton and Neutron Production in Deep Inelastic Scattering ϵ | diffraction | yes | ok |
| DESY-98-148 | Charged Particle Cross Sections in Photoproduction and Extraction of the Gluon Densi | jet | yes | |
| DESY-98-143 | Forward Jet and Particle Production at HERA | jet | yes | ok |
| DESY-98-092 | Diffraction Dijet Production at HERA | diffraction | yes | ok |
| DESY-98-087 | Multi-Jet Event Rates in Deep-Inelastic Scattering and Determination of the Strong Cou | jet | yes | ok |
| DESY-98-076 | Di-Jet Event Rates in Deep-Inelastic Scattering at HERA | jet | yes | ok |
| DESY-98-075 | Differential (2+1) Jet Rates and Determination of α_s in Deep-Inelastic Scattering ϵ | jet | yes | |
| DESY-98-063 | Observation of Events with an Isolated High Energy Lepton and Missing Transverse Momentum at HERA | | no | |
| DESY-98-044 | Multiplicity Structure of Hadronic Final States in Diffractive Deep-Inelastic Scattering at | diffraction | yes | ok |
| DESY-98-029 | Hadron Production in Diffractive Deep Inelastic Scattering | diffraction | yes | ok |
| DESY-97-228 | Photo-production of $\psi(2S)$ Mesons at HERA | heavy quarks | yes | |
| DESY-97-210 | Thrust Jet Analysis of Deep-Inelastic Large-Rapidity-Gap Events | diffraction | yes | ok |
| DESY-97-179 | Low Q ² Jet Production at HERA and Virtual Photon Structure | jet | yes | |
| DESY-97-164 | Measurement of the Inclusive Di-Jet Cross Section in Photoproduction and Determinat | jet | yes | ok |
| DESY-97-158 | Inclusive Measurement of Diffractive Deep-Inelastic ep Scattering | diffraction | yes | ok |
| DESY-97-108 | Evolution of ep Fragmentation and Multiplicity Distributions in the Breit Frame | jet | yes | ok |
| DESY-97-098 | Measurement of Event Shape Variables in Deep Inelastic ep Scattering | jet | yes | ok |
| DESY-97-095 | Photoproduction of K^0 and Λ at HERA and a Comparison with Deep Inelastic S | jet | yes | |

Sheet1_2

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|--------------------|--|--------------|-----|----|
| DESY-97-082 | Proton Dissociative Rho and Elastic Phi Electroproduction at HERA | diffraction | yes | |
| DESY-97-075 | Bose-Einstein Correlations in Deep Inelastic ep Scattering at HERA | jet | yes | |
| DESY-97-042 | A Measurement of the Proton Structure Function $F_2(x, Q^2)$ at low x and low Q^2 at HERA | inclusive | yes | |
| DESY-97-024 | Observation of Events at Very High Q^2 in ep Collisions at HERA | | no | |
| DESY-97-009 | Diffractive Dissociation in Photoproduction at HERA | diffraction | yes | |
| DESY-96-H1detector | The H1 detector at HERA. (Updated version) | | no | |
| DESY-96-236 | Determination of the Longitudinal Proton Structure Function $F_L(x, Q^2)$ at Low x | inclusive | yes | |
| DESY-96-224 | Scale Influence on the Energy Dependence of Photon-Proton Cross Sections | jet | yes | |
| DESY-96-215 | Measurement of Charged Particle Transverse Momentum Spectra in Deep Inelastic Scattering at HERA | jet | yes | ok |
| DESY-96-163 | Search for Excited Fermions with the H1 Detector | | no | |
| DESY-96-160 | Charged Particle Multiplicities in Deep-Inelastic Scattering at HERA | jet | yes | ok |
| DESY-96-138 | Inclusive D^0 and $D^{+/-}$ Production in Deep-Inelastic ep Scattering at HERA | heavy quarks | yes | ok |
| DESY-96-122 | Strangeness Production in Deep Inelastic Positron-Proton Scattering at HERA | jet | yes | ok |
| DESY-96-082 | A Search for Selectrons and Squarks at HERA | | no | |
| DESY-96-056 | A Search of Squarks of Rp-Violating SUSY at HERA | | no | |
| DESY-96-055 | Photoproduction of D^{*} Mesons in Electron-Proton Collisions at HERA | heavy quarks | yes | |
| DESY-96-046 | Measurement of the Q^2 dependence of the Charged and Neutral Current Cross Sections at HERA | inclusive | yes | |
| DESY-96-039 | A Measurement and QCD Analysis of the Proton Structure Function $F_2(x, Q^2)$ at HERA | inclusive | yes | ok |
| DESY-96-037 | Elastic and Inelastic Photoproduction of J/ψ Mesons at HERA | heavy quarks | yes | |
| DESY-96-023 | Elastic Electroproduction of ρ and J/ψ Mesons at Large Q^2 at HERA | diffraction | yes | |

Sheet1_2

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|-------------|--|--------------|-----|----------------|
| DESY-96-014 | Energy Flow in the Hadronic Final State of Diffractive and Non-Diffractive Deep-Inelast | diffraction | yes | |
| DESY-95-251 | Elastic Photoproduction of Rho0 Mesons at HERA | diffraction | yes | |
| DESY-95-233 | A Search for Leptoquarks at HERA | | no | |
| DESY-95-219 | Jets and Energy Flow in Photon-Proton Collisions at HERA | jet | yes | ok, my updated |
| DESY-95-162 | Measurement of the Total Photon Proton Cross section and its Decomposition at 200 G | jet | yes | |
| DESY-95-156 | Comparison of Deep Inelastic Scattering with Photoproduction Interactions at HERA | jet | yes | |
| DESY-95-108 | Transverse Energy and Forward Jet Production in the Low x Regime at HERA | jet | yes | ok |
| DESY-95-102 | Measurement of the e+ and e- induced charged current cross sections at HERA | inclusive | yes | |
| DESY-95-086 | A Direct Determination of the Gluon Density in the Proton at Low x | inclusive | yes | |
| DESY-95-081 | The Gluon Density of the Proton at Low x from a QCD Analysis of F2 | inclusive | yes | |
| DESY-95-079 | Leptoquarks and Compositeness Scales from a Contact Interaction Analysis of Deep Inelastic e(+-)p Scatte | | no | |
| DESY-95-072 | A Study of the Fragmentation of Quarks in ep Collisions at HERA | | yes | ok |
| DESY-95-062 | Single Inclusive Parton Cross Sections in photoproduction and the Photon structure | jet | yes | |
| DESY-95-036 | First Measurement of the Deep-Inelastic Structure of Proton Diffraction | diffraction | yes | ok |
| DESY-95-024 | Experimental Study of Hard Photon Radiation Processes at HERA | jet | yes | |
| DESY-95-006 | A Measurement of the Proton Structure Function F2(x,Q^2) | inclusive | yes | |
| DESY-94-248 | Observation of an e(+)p --> mu(+)X Event with High Transverse Momenta at HERA | | no | |
| DESY-94-220 | Determination of the Strong Coupling Constant from Jet Rates in Deep Inelastic Scatte | jet | yes | |
| DESY-94-198 | Observation of Hard Processes in Rapidity Gap Events in gamma-p Interactions at HE | jet | yes | |
| DESY-94-154 | A Search for Leptoquarks and Squarks at HERA | | no | |
| DESY-94-153 | Photoproduction of J/Psi Mesons at HERA | heavy quarks | yes | |

Sheet1_2

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|-------------|--|-------------|-----|----|
| DESY-94-138 | A Search for Heavy Leptons at HERA | | no | |
| DESY-94-133 | Deep Inelastic Scattering Events with a Large Rapidity Gap at HERA | diffraction | yes | |
| DESY-94-033 | Energy Flow and Charged Particle Spectra in Deep Inelastic Scattering at HERA | jet | yes | ok |
| DESY-94-030 | Inclusive Charged Particle Cross Sections in Photoproduction at HERA | jet | yes | |
| DESY-94-012 | First Measurement of the Charged Current Cross Section at HERA | inclusive | yes | |
| DESY-93-146 | Scaling Violations of the Proton Structure Function F2 at Small x | inclusive | yes | |
| DESY-93-137 | A Measurement of Multi-jet Rates in Deep-Inelastic-Scattering at HERA | jet | yes | |
| DESY-93-117 | Measurement of the Proton Structure Function F2(x,Q ²) in the Low x Region at HERA | inclusive | yes | |
| DESY-93-100 | Measurement of Inclusive Jet Cross Sections in Photoproduction at HERA | jet | yes | |
| DESY-93-029 | A Search for Lepto-Quarks, Lepto-Gluons and excited leptons in H1 at HERA | | no | |
| DESY-92-164 | Observation of Deep Inelastic Scattering at Low-x | inclusive | yes | |
| DESY-92-162 | Measurement of the Hadronic Final State in Deep Inelastic Scattering at HERA | jet | yes | |
| DESY-92-160 | Total Photoproduction Cross Section Measurement at HERA Energies | jet | yes | |
| : | | | | |
| DESY-92-142 | Hard Scattering in gamma-p interactions | jet | yes | |

author

date

Sheet1_2

Sheet1_2

Sheet1_2

Sheet1_2

Sheet1_2

Sheet1_2

Sheet1_2

Sheet1_2