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<u>DESY NR</u>	<u>Title</u>	<u>area</u>	<u>hztool relevant</u>	<u>implemented author</u>
DESY-09-036	(March Exclusive Photoproduction of Upsilon Mesons at HERA	diffraction	yes	
DESY-08-210	(DecerMeasurement of Beauty Photoproduction using Decays into Muons in Dijet heavy quarks		yes	
	Measurement of the charm fragmentation function in D photoproduction at heavy quarks		yes	
DESY-08-202	(DecerMeasurement of High-Q^2 Neutral Current Deep Inelastic e^- Scattering C	inclusive	yes	
DESY-08-201	(DecerMeasurement of D^0 and D^+ Production in Deep Inelastic Scattering U: heavy quarks		yes	
DESY-08-178	(DecerSubjet Distributions in Deep Inelastic Scattering at HERA	jets	yes	
DESY-08-177	(DecerMeasurement of Charged Current Deep Inelastic Scattering Cross Section	inclusive	yes	
DESY-08-176	(DecerLeading Proton Production in Deep Inelastic Scattering at HERA	diffraction	yes	
DESY-08-175	(DecerDeep Inelastic Scattering with Leading Protons or Large Rapidity Gaps at I	diffraction	yes	
DESY-08-132	(DecerA Measurement of the Q^2, W and t Dependences of Deeply Virtual Comp	diffraction	yes	
DESY-08-129	(SepterMeasurement of beauty production from dimuon events at HERA	heavy quarks	yes	
DESY-08-100	(July 2(Angular correlations in three-jet events in ep collisions at HERA	jets	yes	
DESY-08-093	(July 2(Production of excited charm and charm-strange mesons at HERA	heavy quarks	yes	
DESY-08-089	(July 2(Search for events with an isolated lepton and missing transverse momentum and a meas		no	
DESY-08-068	(June 2(Inclusive K0_SK0_S resonance production in ep collisions at HERA	jets	yes	
DESY-08-056	(May 2(Beauty photoproduction using decays into electrons at HERA	heavy quarks	yes	
DESY-08-036	(March Energy dependence of the charged multiplicity in deep inelastic scattering	jets	yes	
DESY-08-024	(FebruæMultijet cross sections in charged current e^+-p scattering at HERA	jets	yes	
DESY-08-011	(FebruæDeep inelastic inclusive and diffractive scattering at Q^2 values from 25 to	diffraction	yes	
DESY-07-161	(SepterDiffractive photoproduction of dijets in ep collisions at HERA	diffraction	yes	

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DESY-07-126 (August)	Dijet production in diffractive deep inelastic scattering at HERA	diffractive	yes
DESY-07-118 (August)	Exclusive ρ^0 production in deep inelastic scattering at HERA	diffractive	yes
DESY-07-102 (July 2002)	Three- and four-jet final states in photoproduction at HERA	jets	yes
DESY-07-100 (July 2002)	Forward-jet production in deep inelastic ep scattering at HERA	jets	yes
DESY-07-092 (June 2002)	High-ET dijet photoproduction at HERA	jets	yes
DESY-07-070 (May 2002)	Measurement of (anti)deuteron and (anti)proton production in DIS at HERA	jets	yes
DESY-07-069 (May 2002)	Bose-Einstein Correlations of Charged and Neutral Kaons in Deep Inelastic Scattering	jets	yes
DESY-07-062 (May 2002)	Multijet production at low x_B in deep inelastic scattering at HERA	jets	yes
DESY-07-052 (May 2002)	Measurement of D Mesons Production in Deep Inelastic Scattering at HERA	heavy quarks	yes
DESY-07-039 (March 2002)	Diffractive photoproduction of D_{s^*} at HERA	diffractive	yes
DESY-07-012 (January 2002)	Measurement of $D^{*+,-}$ Meson Production in ep Scattering at low Q^2	heavy quarks	yes
DESY-07-011 (January 2002)	Leading Neutron Energy and P_T Distributions in Deep Inelastic Scattering	diffractive	yes
DESY-06-241 (December 2001)	Jet-radius dependence of inclusive-jet cross sections in deep inelastic scattering	jets	yes
DESY-06-226 (December 2001)	Measurement of $K^*_s, \Lambda, \bar{\Lambda}$ Production at HERA	jets	yes
DESY-06-215 (November 2001)	Photoproduction of Events with Rapidity Gaps between Jets at HERA	jets	yes
DESY-06-166 (September 2001)	Measurement of open beauty production at HERA in the D^* muon final state	heavy quarks	yes
DESY-06-144 (November 2000)	Search for stop production in R-parity-violating supersymmetry at HERA		no
DESY-06-129 (August 2000)	Measurement of Azimuthal Asymmetries in Neutral Current Deep Inelastic Scattering	jets	yes

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DESY-06-128 (August)	Inclusive-Jet and Dijet Cross Sections in Deep Inelastic Scattering at HERA	jets	yes
DESY-06-125 (August)	Measurement of Prompt Photons with Associated Jets in Photoproduction	jets	yes
DESY-06-116 (July 2006)	Measurement of Neutral Current Cross Sections at High Bjorken-x with the H1 detector	inclusive	yes
DESY-06-042 (April 2006)	Event Shapes in Deep Inelastic Scattering at HERA	jets	yes
DESY-06-015 (February 2006)	Measurement of High-Q ² Deep Inelastic Scattering Cross Sections with a Jet	inclusive	no
DESY-05-147 (August 2005)	Measurement of Charm Fragmentation Ratios and Fractions in Photoproduction	heavy quarks	yes
DESY-05-132 (July 2005)	Inclusive Jet Cross Sections and Dijet Correlations in D* Photoproduction	heavy quarks	yes
DESY-05-071 (May 2005)	Measurement of Inelastic J/psi Production in Deep Inelastic Scattering at HERA	heavy quarks	yes
DESY-05-050 (March 2005)	An NLO QCD Analysis of Inclusive Cross-Section and Jet-Production Data	jets	yes
DESY-05-038 (March 2005)	Exclusive Electroproduction of phi Mesons at HERA	diffraction	yes
DESY-05-019 (January 2005)	Multijet Production in Neutral Current Deep Inelastic Scattering at HERA	jets	yes
DESY-05-018 (January 2005)	Search for Pentaquarks Decaying to Xi-pi in Deep Inelastic Scattering at HERA		no
DESY-05-017 (January 2005)	Forward Jet Production in Deep Inelastic ep Scattering and low-x Parton Densities	jets	yes
DESY-05-016 (January 2005)	Search for Lepton-Flavor Violation at HERA		no
DESY-05-011 (January 2005)	Study of Deep Inelastic Inclusive and Diffractive Scattering with the ZEUS detector	diffraction	yes
DESY-04-164 (September 2004)	Search for a narrow charmed baryonic state decaying to D ⁺ p ⁻ in ep collisions at HERA		no
DESY-04-131 (September 2004)	Dissociation of virtual photons in events with a leading proton at HERA	diffraction	yes
DESY-04-072 (May 2004)	Substructure dependence of jet cross sections at HERA and determination of the strong coupling constant	jets	yes
DESY-04-070 (May 2004)	Measurement of beauty production in deep inelastic scattering at HERA	heavy quarks	yes
DESY-04-056 (May 2004)	Evidence for a narrow baryonic state decaying to K ⁰ s-(anti)proton in deep inelastic scattering		no
DESY-04-053 (May 2004)	The dependence of dijet production on photon virtuality in ep collisions at HERA	jets	yes

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DESY-04-052	Exclusive electroproduction of J/psi mesons at HERA	diffraction	yes	
DESY-04-037	Study of the pion trajectory in the photoproduction of leading neutrons at H	diffraction	yes	
DESY-04-016 (Febru	Observation of isolated high-E_T photons in deep inelastic scattering	jets	yes	
DESY-03-221 (Decen	Photoproduction of D*^0 Mesons Associated with a Leading Neutron	heavy quarks	yes	
DESY-03-218 (Decen	Search for contact interaction, large extra dimensions and finite quark radius in ep collisic		no	
DESY-03-214 (Decen	High-Q^2 neutral current cross section in e^+p deep inelastic scattering at	inclusive	yes	
DESY-03-212 (Decen	Bottom photoproduction measured using decays into muons in dijet events	heavy quarks	yes	
DESY-03-201	Search for QCD-instanton induced events in deep inelastic ep scattering at HERA		no	
DESY-03-182	Isolated tau leptons in events with large missing transverse momentum at HERA		no	
DESY-03-176	Bose-Einstein correlations in one and two dimensions in deep inelastic scattering		no	
DESY-03-115 (Augus	Measurement of D*+ production in deep inelastic e+p scattering at HERA	heavy quarks	yes	
DESY-03-098 (July 2	Observation of K0sK0s resonances in deep inelastic scattering at HERA	jets	yes	
DESY-03-094	Measurement of the open-charm contribution to the diffractive proton struc	heavy quarks	yes	yes
DESY-03-093	Measurement of high-Q^2 charged current cross sections in e^+p deep ine	inclusive	yes	
DESY-03-059	Measurement of deeply virtual Compton scattering at HERA		no	
DESY-03-055	Jet production in charged current deep inelastic e+p scattering at HERA	jets	yes	
DESY-03-041	A search for resonance decays to lepton+jet at HERA and limits on leptoquarks		no	
DESY-03-015	Dijet angular distributions in photoproduction of charm at HERA	heavy quarks	yes	yes
DESY-03-188 (Noven	Addendum: Search for single-top production in ep collisions at HERA (DESY-03-012)		no	
DESY-03-012 (Janua	Search for single-top production in ep collisions at HERA		no	

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DESY-02-228 (Decem	Scaling violations and determination of α_s from jet production in gam	jets	yes	yes
DESY-02-217	Measurement of subjet multiplicities in neutral current deep inelastic scatte	jets	yes	
DESY-02-198 (Novem	Measurement of event shapes in deep inelastic scattering at HERA	jets	yes	
DESY-02-184 (Octob	Observation of the strange sea in the proton via inclusive ϕ -meson product	jets	yes	
DESY-02-171 (Octob	Study of the azimuthal asymmetry of jets in neutral current deep inelastic s	jets	yes	
DESY-02-163 (Septer	Measurements of inelastic J/ψ and ψ' photoproduction at HERA	heavy quarks	yes	
DESY-02-142 (Septer	Leading proton production in e^+p collisions at HERA	diffraction	yes	
DESY-02-113 (Augus	Measurement of high- Q^2 e^+p neutral current cross sections at HERA anc	inclusive	yes	
DESY-02-112 (Augus	Inclusive jet cross sections in the Breit frame in neutral current deep inelas	jets	yes	
DESY-02-105 (Augus	A ZEUS next-to-leading-order QCD analysis of data on deep inelastic scattl	inclusive	yes	
DESY-02-082 (June 2	Measurement of diffractive production of $D^{*+,-}$ (2010) mesons in deep inel heavy quarks		yes	
DESY-02-072 (May 2	Measurement of proton-dissociative diffractive photoproduction of vector m	diffraction	yes	
DESY-02-064 (May 2	Measurement of high- Q^2 charged current cross sections in e^+p deep inel	inclusive	yes	
DESY-02-039 (April 2	Leading Neutron production in e^+p collisions at HERA	diffraction	yes	
DESY-02-029 (March	Measurement of the Q^2 and energy dependence of diffractive interactions	diffraction	yes	
DESY-02-008 (Januar	Exclusive photoproduction of J/ψ mesons at HERA	diffraction	yes	
DESY-01-222 (Decem	Search for lepton-flavor violation in e^+p collisions at HERA		no	
DESY-01-220 (Decem	Dijet photoproduction at HERA and the structure of the photon	jets	yes	yes
DESY 01-219 (Decem	High-mass dijet cross sections in photoproduction at HERA	jets	yes	
DESY-01-216 (Decem	Measurement of the photon-proton total cross section at a center-of-mass	jets	yes	
DESY-01-132 (Septer	Searches for excited fermions in ep collisions at HERA		no	

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DESY-01-127 (August)	Dijet production in neutral current deep inelastic scattering at HERA	jets	yes	
DESY-01-097 (July 2001)	Properties of hadronic final states in diffractive deep inelastic scattering at HERA	diffraction	yes	
DESY-01-092 (June 2001)	Three-jet production in diffractive deep inelastic scattering at HERA	diffraction	yes	
DESY-01-064 (May 2001)	Measurement of the neutral current cross section and F_2 structure function in diffractive deep inelastic scattering at HERA	inclusive	yes	yes
DESY 01-053 (April 2001)	Multiplicity moments in deep inelastic scattering at HERA	jets	yes	
DESY 01-043 (March 2001)	Study of the effective transverse momentum of partons in the proton using diffractive deep inelastic scattering at HERA	jets	yes	
DESY 01-018 (February 2001)	Measurement of dijet production in neutral current deep inelastic scattering at HERA	jets	yes	
DESY 00-166 (November 2000)	Measurement of open beauty production in photoproduction at HERA	heavy quarks	yes	yes
DESY 00-142 (October 2000)	Measurement of dijet cross sections for events with a leading neutron in photoproduction at HERA	jets	yes	
DESY 00-133 (September 2000)	A search for resonance decays to $\bar{\nu}_\mu$ -jet in e^+p scattering at HERA		no	
DESY 00-084 (June 2000)	Measurement of exclusive ω electroproduction at HERA	jets	no	
DESY 00-071 (May 2000)	Measurement of the Proton Structure Function F_2 at Very Low Q^2 at HERA	inclusive	yes	
DESY 00-041 (March 2000)	Measurement of Inclusive D_s^{+-} Photoproduction at HERA	heavy quarks	yes	
DESY 00-040 (March 2000)	Measurement of Azimuthal Asymmetries in Deep Inelastic Scattering at HERA	jets	yes	yes
DESY 00-023 (February 2000)	Search for Resonances Decaying to e^+-jet in e^+p Interactions at HERA		no	
DESY 00-017 (January 2000)	The Q^2 Dependence of Dijet Cross Sections in γp Interactions at HERA	jets	yes	yes
DESY 99-162 (October 1999)	Measurement of the $E^2_{T,jet} / Q^2$ dependence of forward jet production in photoproduction at HERA	jets	yes	
DESY 99-161 (October 1999)	Measurement of inclusive prompt photon photoproduction at HERA	jets	yes	
DESY 99-160 (October 1999)	Measurement of diffractive photoproduction of vector mesons at large momentum transfer at HERA	jets	yes	
DESY 99-102 (July 1999)	Measurement of the Spin-Density Matrix Elements in Exclusive Electroproduction of ρ^0 at HERA		no	

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DESY 99-101 (July 1999) Measurement of D^{*+-} production and the charm contribution to F_2 in deep heavy quarks		yes	
DESY-99-063 (May 1999) Angular and Current-Target Correlations in Deep Inelastic Scattering at HERA		no	
DESY 99-059 (July 1999) Measurement of High Q^2 Charged-Current $e+p$ Deep Inelastic Scattering inclusive		yes	
DESY 99-058 (May 1999) Search for Contact Interactions in Deep Inelastic $e+p \rightarrow e+X$ Scattering at HERA		no	
DESY 99-057 (May 1999) Measurement of Dijet Photoproduction at High Transverse Energies at HERA jets		yes	yes
DESY 99-056 (May 1999) Measurement of High Q^2 Neutral Current $e+p$ Deep Inelastic Scattering C inclusive		yes	
DESY 99-054 (July 1999) W Production and the Search for Events with an Isolated High-Energy Lepton and Missing Energy		no	
DESY 99-041 (March 1999) Measurement of Multiplicity and Momentum Spectra in the Current and Target Fragmentation jets		yes	
DESY 98-162 (October 1998) Measurement of Three-jet Distributions in Photoproduction at HERA jets		yes	yes
DESY 98-121 (September 1998) ZEUS Results on the Measurement and Phenomenology of F_2 at Low x and high Q^2 inclusive		yes	yes
DESY 98-107 (August 1998) Exclusive Electroproduction of ρ^0 and J/ψ Mesons at HERA heavy quarks		yes	
DESY 98-089 (July 1998) Measurement of Elastic γ Photoproduction at HERA heavy quarks		yes	
DESY 98-085 (July 1998) Measurement of inclusive D^{*+-} and associated dijet cross sections in photoproduction heavy quarks		yes	yes
DESY 98-084 (July 1998) Measurement of the Diffractive Cross Section in Deep Inelastic Scattering diffraction		yes	
DESY 98-069 (June 1998) Search for Selectron and Squark Production in $e+p$ Collisions at HERA		no	
DESY 98-050 (May 1998) Forward Jet Production in Deep Inelastic Scattering at HERA jets		yes	yes
DESY 98-045 (April 1998) Diffractive Dijet Cross Sections in Photoproduction at HERA diffraction		yes	
DESY 98-038 (March 1998) Measurement of Jet Shapes in High Q^2 Deep Inelastic Scattering at HERA jets		yes	yes
DESY 98-018 (February 1998) High-ET Inclusive Jet Cross Sections in Photoproduction at HERA jets		yes	yes
DESY 97-238 (November 1997) Measurement of the t Distribution in Diffractive Photoproduction at HERA diffraction		yes	
DESY 97-237 (November 1997) Elastic and Proton-Dissociative ρ^0 Photoproduction at HERA diffraction		yes	

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DESY 97-229 (November)	Charged Particles and Neutral Kaons in Photoproduced Jets at HERA	jets	yes	
DESY 97-202 (October)	Event Shape Analysis of Deep Inelastic Scattering Events with a Large Rapidity Gap	diffraction	yes	
DESY-97-196	Dijet Cross Sections in Photoproduction at HERA	jets	yes	yes
DESY 97-191	Measurement of Jet Shapes in Photoproduction at HERA	jets	yes	yes
DESY 97-184 (September)	Measurement of the Diffractive Structure Function $F_2^D(4)$ at HERA	diffraction	yes	
DESY 97-183 (September)	Observation of Scaling Violations in Scaled Momentum Distributions at HERA	jets	yes	yes
DESY 97-147 (July 1997)	Measurement of Inelastic J/Psi Photoproduction at HERA	heavy quarks	yes	
DESY 97-146 (July 1997)	Observation of Isolated High ET Photons in Photoproduction at HERA	jets	yes	
DESY 97-135	Measurement of the Proton Structure Function F_2 and $\sigma_{tot}^{\nu p}$ at HERA	inclusive	yes	
DESY 97-112	A Search for Excited Fermions in e+p Collisions at HERA		no	
DESY 97-089 (May 1997)	D^* Production in Deep Inelastic Scattering at HERA	heavy quarks	yes	
DESY 97-061 (March 1997)	Study of Photon Dissociation in Diffractive Photoproduction at HERA	diffraction	yes	
DESY 97-060 (March 1997)	Measurement of Elastic J/Psi Photoproduction at HERA	heavy quarks	yes	
DESY 97-026 (February 1997)	Differential Cross Sections of D^{*+} Photoproduction in ep Collisions at HERA	heavy quarks	yes	
DESY 97-025 (February 1997)	Comparison of ZEUS Data with Standard Model Predictions for $e^+p \rightarrow e^+X$ Scattering		no	
DESY 96-183 (August 1996)	The ZEUS Leading Proton Spectrometer and its Use in the Measurement of Elastic ρ^+		no	
DESY 96-161 (August 1996)	Search for Lepton Flavor Violation in ep Collisions at 300 GeV Center of Mass Energy		no	
DESY 96-159 (August 1996)	Measurement of Elastic Omega Photoproduction at HERA		no	
DESY 96-104 (June 1996)	Study of Charged-Current ep Interactions at $Q^2 > 200 \text{ GeV}^2$ with the ZEUS Detector at HERA		no	
DESY 96-094 (May 1996)	Dijet Angular Distributions in Resolved and Direct Photoproduction at HERA	jets	yes	yes

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DESY 96-093 (May 1!	Observation of Events with an Energetic Forward Neutron in Deep Inelastic	diffraction	yes	
DESY 96-076 (June 1	Measurement of the F_2 Structure Function in Deep Inelastic e^+p Scatter	inclusive	yes	yes
DESY 96-067 (April 1	Measurement of the Reaction $\gamma^* p \rightarrow \phi p$ in Deep Inelastic Scatter	diffraction	yes	
DESY 96-018 (Febru	Measurement of the Diffractive Cross Section in Deep Inelastic Scattering	diffraction	yes	
DESY 96-002 (Janua	Measurement of Elastic ϕ -Photoproduction at HERA	diffraction	yes	
DESY 95-221 (Noven	Inclusive Charged Particle Distribution in Deep Inelastic Scattering Events	jets	yes	yes
DESY 95-194 (Octob	Rapidity Gaps between Jets in Photoproduction at HERA	diffraction	yes	yes
DESY-95-193 (Octob	Measurement of the Proton Structure Function F_2 at low x and low Q^2 a	inclusive	yes	
DESY 95-182 (Octob	Measurement of α_s from Jet Rates in Deep Inelastic Scattering	jets	yes	
DESY 95-143 (July 1	Measurement of Elastic $\rho(0)$ Photoproduction at HERA	diffraction	yes	
DESY 95-133 (July 1	Exclusive $\rho(0)$ Production in Deep Inelastic Electron-Proton Scattering	diffraction	yes	
DESY 95-115 (June 1	Diffractive Hard Photoproduction at HERA and Evidence for the Gluon Con	diffraction	yes	yes
DESY 95-093 (May 1	Measurement of the Diffractive Structure Function in Deep Inelastic Scatter	diffraction	yes	
DESY 95-084 (April 1	Neutral Strange Particle Production in Deep Inelastic Scattering at HERA	jets	yes	yes
DESY 95-083 (April 1	Study of the Photon Remnant in Resolved Photoproduction at HERA	jets	yes	yes
DESY-95-053 (March	Measurement of Charged and Neutral Current e - p Deep Inelastic Scatterin	inclusive	yes	
DESY 95-052 (March	Measurement of the Cross Section for the Reaction $\gamma^* p \rightarrow J/\psi p \nu$	diffraction	yes	
DESY 95-050	Inclusive Transverse Momentum Distributions of Charged Particles in Diffra	jets	yes	
DESY 95-033 (Febru	Dijet Cross Sections in Photoproduction at HERA	jets	yes	yes
DESY 95-016 (Febru	Jet Production in High Q^2 Deep-Inelastic ep Scattering at HERA	jets	yes	
DESY 95-013 (Febru	Study of D^* (2010) plus/minus Production in ep Collisions at HERA	heavy quarks	yes	

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DESY 95-007 (Janua	Measurement of Multiplicity and Momentum Spectra in the Current Region	jets	yes	yes
DESY 94-210 (Novem	Observation of Hard Scattering in Photoproduction Events with a Large Ra	diffraction	yes	
DESY 94-192 (Octob	Extraction of the Gluon Density of the Proton at Small X		no	
DESY 94-176	Inclusive Jet Differential Cross Sections in Photoproduction at HERA	jets	yes	yes
DESY 94-175 (Octob	A Search for Excited Fermions in Electron-Proton Collisions at HERA		no	
DESY 94-143	Measurement of the Proton Structure Function F2 from the 1993 HERA Da	inclusive	yes	
DESY 94-117 (July 1	Comparison of Energy Flows in Deep Inelastic Scattering With and Withou	diffraction	yes	
DESY 94-063 (April 1	Observation of Jet Production in Deep Inelastic Scattering with a Large Ra	diffraction	yes	
DESY 94-032 (March	Measurement of Total and Partial Photon Proton Cross Sections at 180 Ge	jets	yes	
DESY 93-151 (Novem	Observation of Direct Processes in Photoproduction at HERA	jets	yes	
DESY 93-110 (Augus	Measurement of the Proton Structure Function F2 in ep Scattering at HER	inclusive	yes	
DESY 93-093 (July 1	Observation of Events with a Large Rapidity Gap in Deep Inelastic Scatteri	diffraction	yes	
DESY 93-075 (June 1	Search for Excited Electrons using the ZEUS Detector		no	
DESY 93-068 (May 1	Hadronic Energy Distributions in Deep-Inelastic Scattering Electron-Proton	jets	yes	
DESY 93-030 (March	Observation of Two-Jet Production in Deep Inelastic Scattering at HERA.	jets	yes	
DESY 93-017 (March	Search for Leptoquarks with the ZEUS Detector.		no	
DESY 92-180 (Dec 1	Initial Study of Deep Inelastic Scattering with ZEUS at HERA.		no	
DESY 92-138 (Oct 19	Observation of Hard Scattering in Photoproduction at HERA.		no	
DESY 92-127 (Sept 1A	Measurement of $\sigma_{tot}(\gamma p)$ at $\sqrt{s}=210$ GeV	jets	yes	

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