

LIST OF PUBLICATIONS

I. Publications in refereed journals

1. The overlap functions for πp inelastic processes and their relation to partial inelastic cross sections. *Acta Phys.Pol.***35**(1969)839.
2. Influence of spin and phase effects on the overlap function in the reaction $\pi^+p \rightarrow \rho^+p$. Z. Ajduk and R. Stroynowski, *Phys.Lett.***30**(1969)179.
3. Evidence that the L meson has decay modes other than $K^*(1420)$. J. Bartsch *et al.*, ABCLV Collaboration, *Phys.Lett.***33**(1970)186.
4. A dual diffractive model for the Q and L mesons. J. Bartsch *et al.*, ABCLV Collaboration, *Nucl.Phys.***B24**(1970)221.
5. Observation of t-channel helicity conservation in diffractive reactions producing A_1 and Q mesons. J. V. Beaupré *et al.*, ABBCCHW Collaboration, *Phys.Lett.***34**(1971)160.
6. Separation of isospin 1/2 and 3/2 contributions in single pion production in π^+p interactions at 8 and 16 GeV/c. K. Boesebeck *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B28**(1971)381.
7. K^-p elastic scattering at 10 GeV/c. J. Bartsch *et al.*, ABCLV Collaboration, *Nucl.Phys.***B29**(1971)398.
8. Experimental characteristics of the charge-exchange K^0 producing reactions in K^+p and K^-p interactions. J. V. Beaupré *et al.*, ABCLV and BC Collaborations, *Nucl.Phys.***B30**(1971)381.
9. The four-momentum transfer distributions of nucleons in π^-p interactions at 16 GeV/c. R. Honecker *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B32**(1971)141.
10. Diffraction dissociation and processes involving charge, strangeness and exotic exchanges in four-body final states of K^-p reactions at 10 GeV/c. J. V. Beaupré *et al.*, ABCLV Collaboration, *Nucl.Phys.***B35**(1971)61.

11. Limiting properties in inclusive π^+p reactions at 8 and 16 GeV/c with exotic and non-exotic particle combinations. J. V. Beaupré *et al.*, ABBCCHW Collaboration, *Phys.Lett.***37**(1971)432.
12. $K^*(890)$ and $K^*(1420)$ production in quasi two-body K^-p reactions at 10 GeV/c. M. Deutschmann *et al.*, ABCLV Collaboration, *Nucl.Phys.***B36**(1972)373.
13. Study of lambda production in 10 GeV/c K^-p interactions. J. Bartsch *et al.*, ABCLV Collaboration, *Nucl.Phys.***B40**(1972)103.
14. Correlations between the longitudinal momenta of p and K^0 in the inclusive reaction $K^-p \rightarrow K^0p + anything$ at 10 GeV/c. J. V. Beaupré *et al.* ABCLV Collaboration, *Phys.Lett.***40**(1972)510.
15. Central emission of pions and search for a symmetry system. K. Boesebeck *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B46**(1972)371.
16. Measurement of the complete spin density matrix of the $Y^*(1385)$ in 8 GeV/c π^+p and 10 GeV/c K^-p interactions and comparison with quark model predictions. J. V. Beaupré *et al.*, ABCCLVW Collaboration, *Nucl.Phys.***B49**(1972)405.
17. Violation of both s- and t-channel helicity conservation from an LPS analysis of diffraction dissociation in $\pi p \rightarrow \pi\pi\pi p$. J. V. Beaupré *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B49**(1972)441.
18. Longitudinal phase-space analysis of six-body events. M. Deutschmann *et al.*, ABBCDDHNPSTW Collaboration, *Nucl.Phys.***B50**(1972)61.
19. Comparison of longitudinal phase space analysis of four-, six- and eight-body events. M. Deutschmann *et al.*, ABBCDDHNPSTW Collaboration, *Nucl.Phys.***B50**(1972)80.
20. Three- and four-pion angular correlations in high multiplicity πp interactions. K. Boesebeck *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B52**(1973)189.
21. Inclusive single particle distributions in $\pi^\pm p$ reactions at 8 and 16 GeV/c. P. Bosetti *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B54**(1973)141.

22. Study of momentum distributions of particles produced in K^-p interactions at 10 and 16 GeV/c. P. Bosetti *et al.*, ABCLV Collaboration, *Nucl.Phys.***B60**(1973)307.
23. Study of the forward peak in π^+p reactions at 8,16 and 23 GeV/c and comparison with ISR results. P. Bosetti *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B62**(1973)1.
24. Charge exchange and charge distributions in K^-p interactions at 10 and 16 GeV/c. P. Bosetti *et al.*, ABCLV Collaboration, *Nucl.Phys.***B62**(1973)46.
25. Two classes of reaction mechanism in π^+p interactions at 8 to 23 GeV/c. H. Grassler *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B64**(1973)413.
26. Inclusive Δ^{++} production and a test of the Triple-Regge limit. J. V. Beaupré *et al.*, ABBCCHW Collaboration, *Nucl.Phys.***B67**(1973)413.
27. The "true" multiplicity distribution in K^-p interactions and the two component model. M. Deutschmann *et al.*, ABCLV Collaboration, *Nucl.Phys.***B70**(1974)237.
28. Transverse spectra in $\pi^\pm p$ and K^-p interactions between 8 and 16 GeV/c. M. Deutschmann *et al.*, ABBCCHLVW Collaboration, *Nucl.Phys.***B70**(1974)189.
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37. A comparison of $\pi\pi\pi$, $\bar{K}\pi\pi$, $\pi K\bar{K}$, $\bar{K}K\bar{K}$ systems produced in the reactions $meson + p \rightarrow 3mesons + p$. P. Bosetti *et al.*, ABBCHLV Collaboration, *Nucl.Phys.***B101**(1975)304.
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49. Pion-pair production from $\gamma\gamma$ interactions at PEP and the radiative width of the f^0 meson. A. Coureau *et al.*, DELCO Collaboration, *Phys.Lett.***147**(1984)227.
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82. Search for non-minimal neutral Higgs bosons from Z boson decays. S. Komamiya *et al.*, MARK II Collaboration, *Phys.Rev.Lett.* **64**(1990)2881.
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