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Partial-wave analysis and spectroscopy. From pion-nucleon scattering to pion electroproduction up to $W=2.5~{\rm GeV^1}$ RICHARD ARNDT, BILL BRISCOE, IGOR STRAKOVSKY, RON WORKMAN, The George Washington University — We have analysed data on piN elastic scattering along with the single pion photo- and electroproduction channels. The main focus is a study of low-lying resonances. Fits to electromagnetic pion production have been used to extract multipoles as functions of Q2. Our results are compared to other recent determinations.

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