

## BIBLIOGRAPHY

Alikhanian, A.I., Shostakovich, N.V., Dadaian, A.T.,  
Fedorov, V.N., Deriagin, B.N. 1957. On the Mass  
Spectrum of Charged Cosmic Ray Particles. Soviet  
Physics JETP, 4: 817-830.

Barkas, W.H. 1963. Nuclear Research Emulsions, New York:  
Academic Press.

Bierman, E., Lea, R., Orear, J.O., and Rosendorff. 1959  
Evidence Against the Mass-500 Particles.  
Physical Review, 113: 710-712.



Boldt, E., Stoler, P., and Tsipis, C. 1963. Time Dependence  
of the Decay Energy Spectrum for Stopped Cosmic-Ray  
Particles at Sea Level. Physical Review, 132: 1803-1809.

Brooke, G., Hayman, P.J., Kamiya, Y., and Wolfendale, A.W.  
1964. The Interrelation of the Primary and Sea-Level  
Spectra of Cosmic Rays. Proceeding of the Physical  
Society, 83: 853-869.

Cauchois, Y., and Héno, Y. 1964. Cheminement des  
Particules Chargées, Paris: Gauthier-Villars.

Conversi, M., Fiorini, E., Ratti, S., Rubbia, C., Succi, C.,  
and Torelli, G. 1958. A Search for Particles of  $550m_e$ .  
Il Nuovo Cimento, 9: 740-744.

Conversi, M., De Munari, G.M., Egidi, A., Fiorini, E., Ratti, S.,  
Rubbia, C., Succi, C., and Torelli, G. 1959. Mass-550  
Particle. Physical Review, 114: 1150-1151.

Cook, V., Keefe, D., Kerth, L.T., Murphy, P.G., Wenzel, W.A., and Zipf, T.F. 1961. Search for Positive Particles of Masses about  $500m_e$  and  $1400m_e$ . Physical Review, 123: 655-656.

Fazio, G.G., and Widgoff, M. 1959. Sea-Level Cosmic-Ray Mass Spectrum in the Interval  $30m_e$ - $2000m_e$ . Physical Review, 116: 1263-1266.

Hendel, A.Z., Piroué, P.A., and Reynolds, G.T. 1961. Double Cloud-Chamber Investigation of  $500m_e$  Particles in Cosmic Rays. Physical Review, 124: 580-583.

Hughsee, E.B., Marsden, P.L., Brooke, G., Meyer, M.A. and Wolfendale, A.W. 1964. Neutron Production by Cosmic Ray Protons in Lead. Proceeding of the Physical Society, 83: 239-251.

Keuffel, J.W., Call, R.L., Sandmann, W.H., and Larson, M.O. 1958. Search for Mass-550 Particles. Physical Review Letters, 1: 203-205.

Leighton, R.B. 1959. Principles of Modern Physics, New York: McGraw-Hill Book Company, Inc.

McDiarmid, I.B. 1959. Search for  $550m_e$  Particles in Sea-Level Cosmic Radiation. Physical Review, 115: 1016-1019.

O'Brien, K. 1971. Cosmic Ray Propagation in the Atmosphere. Il Nuovo Cimento, 3A: 521-547.

Rossi, B. 1952. High-Energy Particles, Englewood Cliffs: Prentice Hall, Inc.

Widgoff, V. 1961. Nuclear Emulsion, p. 115-206. In  
D.M. Ritson (ed.), Techniques of High Energy Physics,  
New York: Interscience Publishers, Inc.

Wilson, J.G. 1954. Experimental Data on the Heavy Unstable  
Particles. Progress in Cosmic Ray Physics, 2: 57-111.

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