

# **Bruno Benedetto Rossi**

(1905 - 1993)

**Ph.D.** Bologna 1927 <sup>1</sup>

## **Dissertation:**

**Advisor:** Quirino Majorana <sup>1</sup>

**Student:** Kenneth Ingvard Greisen <sup>2,3</sup>

## **Notes:**

<sup>1</sup> Bruno Benedetto Rossi. In *J. C. Poggendorffs biographisch-literarisches handwörterbuch für mathematik, astronomie, physik, chemie und verwandte wissenschaftsgebiete*; P. Weinmeister, P., Ed.; Verlag-Chemie: Berlin, 1936; Bd. VI, p 2226.

<sup>2</sup> Greisen, K.I. Intensity of cosmic rays at low altitude and the origin of the soft component. Ph.D. Thesis, Cornell University, 1943.

“The author is indebted to Professor B. Rossi for the suggestion of this experiment and for help both in planning the experimental details and in analyzing the results obtained.”

<sup>3</sup> Email communication with WD Walker (29 Aug 2001).

“Indeed Bill Shephard worked with me for his Phd. My thesis advisor was Kenneth I. Greisen at Cornell University. He has been retired for several years. He got his Phd at Cornell with Bruno Rossi. Both of these men are very well known physicists. Greisen was one of the important assemblers of the first nuclear bomb at Los Alamos. Rossi was the inventor of the first coincidence circuit and also was a very important contributor at Los Alamos.”