

## Measuring CR Light Ions with AMS

**L. Baldini<sup>1</sup>, L. Brocco<sup>2</sup>, D. Casadei<sup>2</sup>, G. Castellini<sup>3</sup>, F. Cindolo<sup>1</sup>, A. Contin<sup>2</sup>, G. Laurenti<sup>1</sup>, G. Levi<sup>2</sup>, A. Montanari<sup>1</sup>, F. Palmonari<sup>2</sup>, and A. Zichichi<sup>2</sup>**

<sup>1</sup>INFN, Bologna, Italy

<sup>2</sup>INFN, Bologna, Italy

<sup>3</sup>CNR-IROE, Florence, Italy

**Abstract.** Discovery on June 1998 (NASA STS-91 mission) and will be upgraded and installed on the International Space Station at the end of 2003, for 3 years of data taking. Preliminary results of the 1998 data analysis about light ions ( $Z < 10$ ) are shown, together with the expected results for

ions separation done by the RICH of the final version of the detector.

---

*Correspondence to:* D. Casadei  
(Diego.Casadei@bo.infn.it)