



Cornell University
Laboratory for Elementary-Particle Physics



ECLOUD Secondary Emission Yield Model

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Cornell Laboratory for Accelerator-Based Sciences and Education

Electron Cloud Simulations Meeting

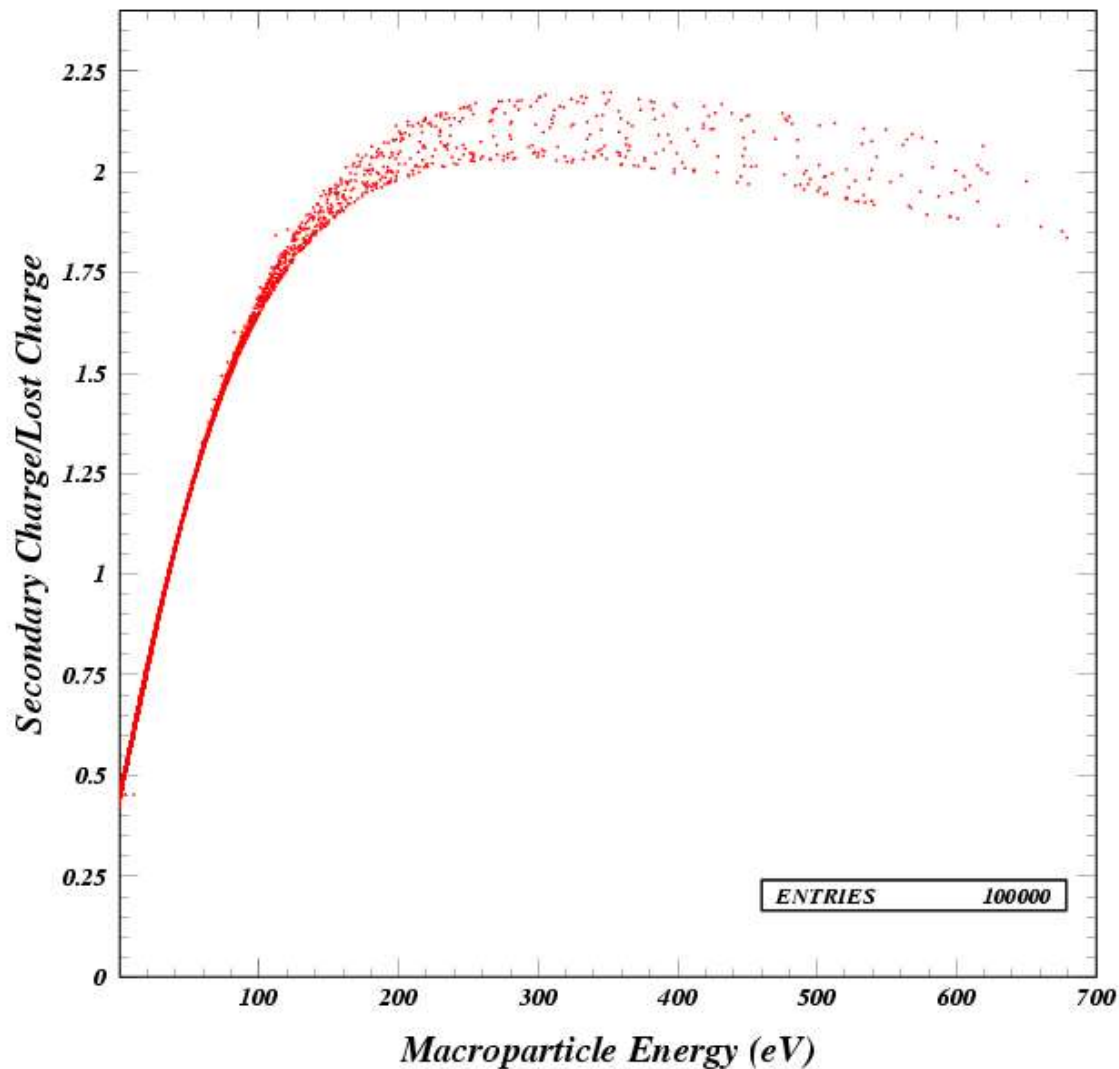
Wilson Lab

30 July 2008





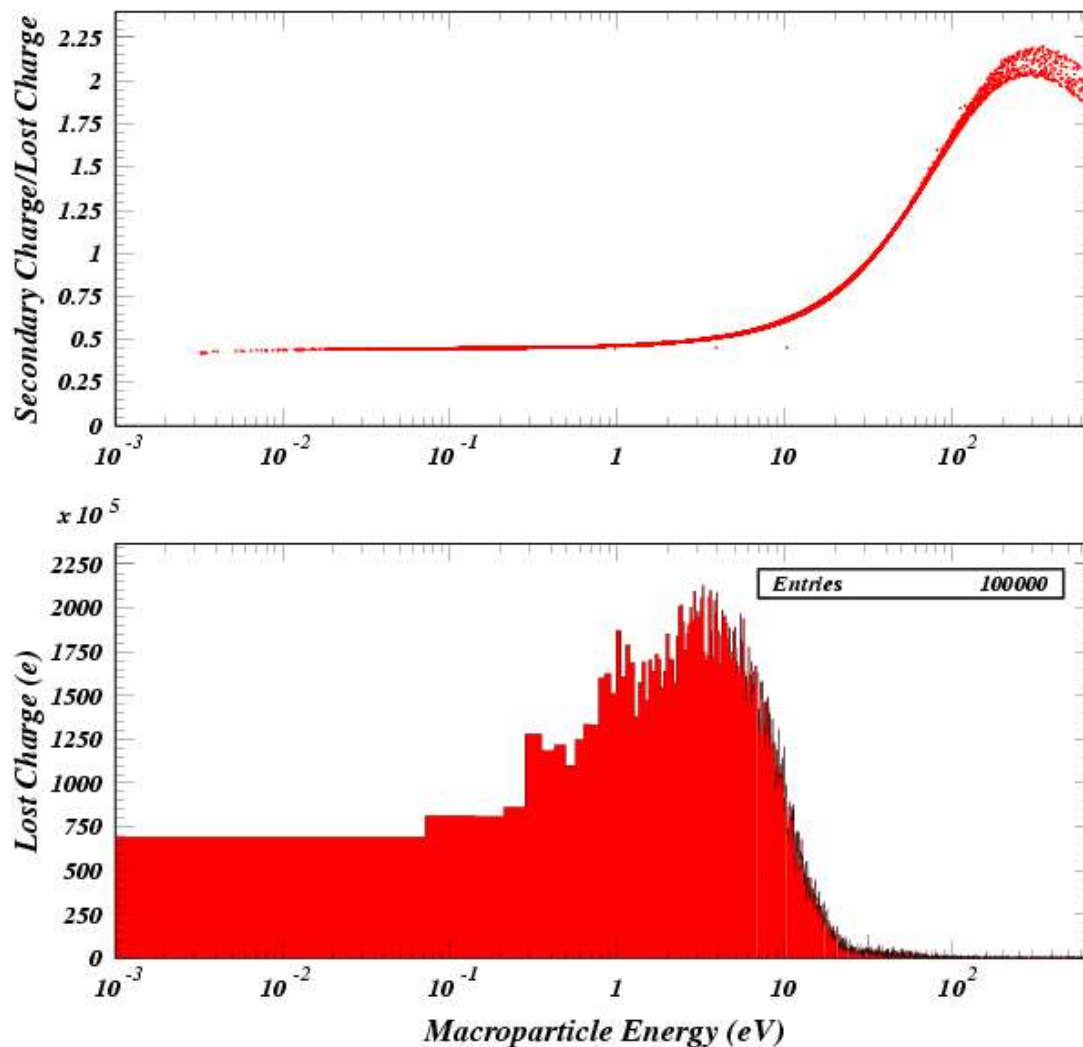
Job 353: Electron Cloud Charges Lost at Wall



Example
Positron Beam
5.3 GeV
1x45x1 mA

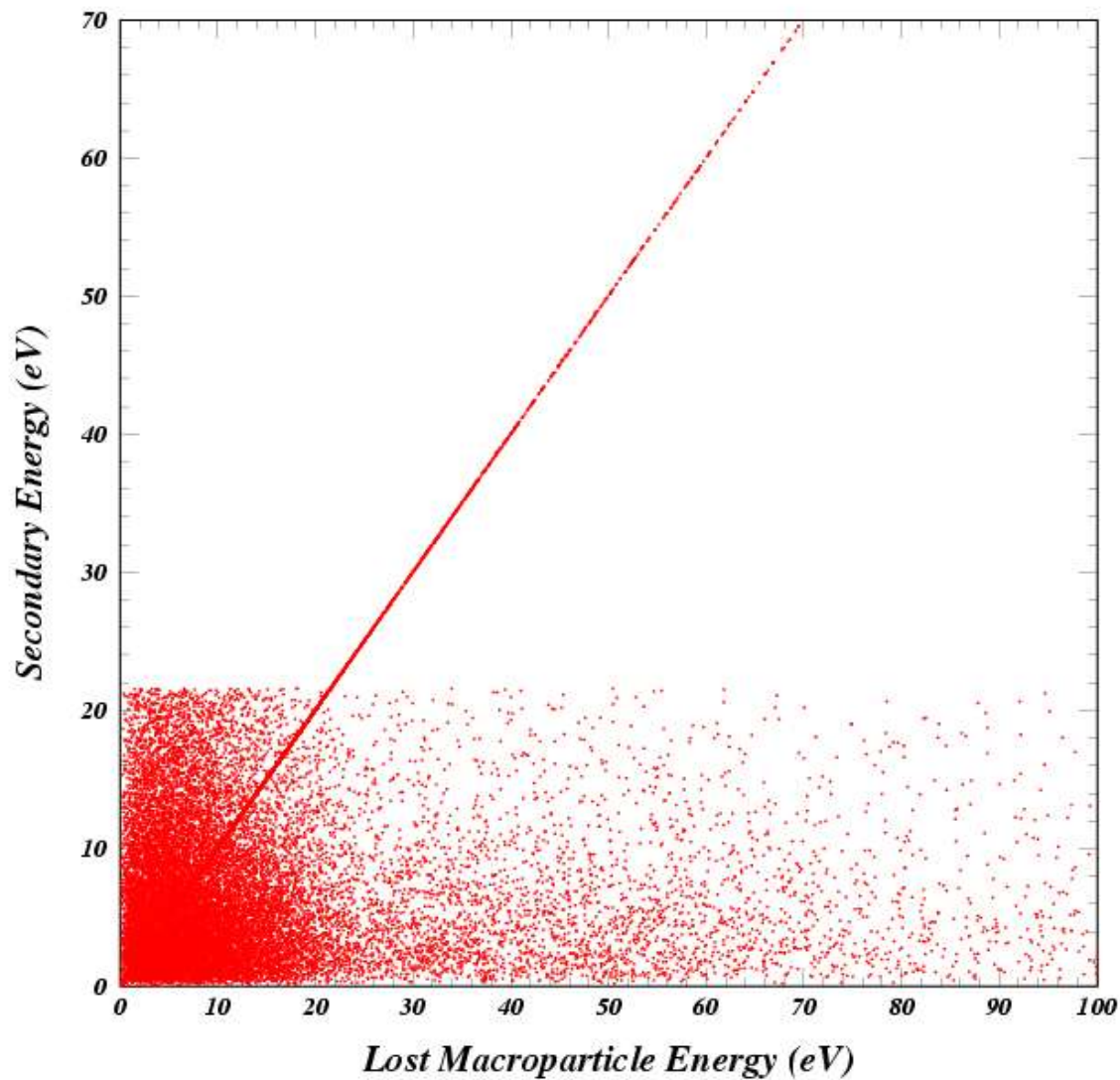


Job 353: Electron Cloud Charges Lost at Wall





Job 353: Electron Cloud Charges Lost at Wall



➤ Elastic Fraction