



**Figure 1.3:** ECAL energy resolution,  $\sigma(E)/E$ , as a function of electron energy as measured from a beam test. The energy was measured in an array of  $3 \times 3$  crystals with an electron impacting the central crystal. The points correspond to events taken restricting the incident beam to a narrow ( $4 \times 4 \text{ mm}^2$ ) region. The stochastic (S), noise (N), and constant (C) terms are given.