Correction to: Calorimetry for Collider Physics, an Introduction

Correction to:
M. Livan and R. Wigmans,
***Calorimetry for Collider Physics, an Introduction*,**
UNITEXT for Physics,
https://doi.org/10.1007/978-3-030-23653-3

In the original version of the book, Figures 5.13, 5.15 and 11.5 have been corrected in Chapters 5 and 11. The book and chapters have been updated with the changes.

The updated version of these chapters can be found at
https://doi.org/10.1007/978-3-030-23653-3_5
https://doi.org/10.1007/978-3-030-23653-3_11

M. Livan and R. Wigmans, *Calorimetry for Collider Physics, an Introduction*,
UNITEXT for Physics, https://doi.org/10.1007/978-3-030-23653-3_14

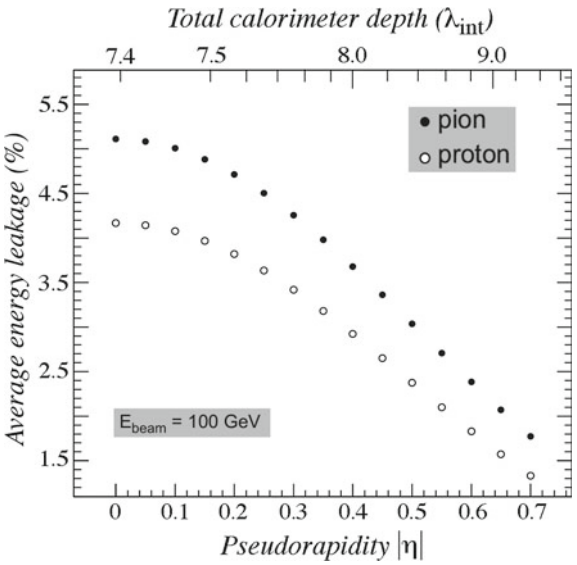

Fig. 5.13 The average shower leakage for 100 GeV pions and protons in the ATLAS calorimeter system, as a function of pseudorapidity [4]. Experimental data from [16]

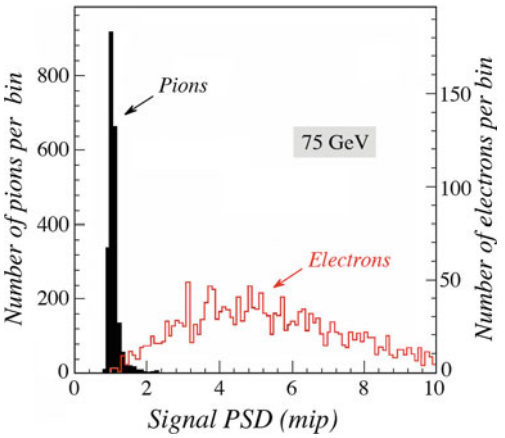

Fig. 5.15 Signal distributions for 75 GeV pions and electrons in a preshower detector used in beam tests of CDF calorimeters [2]

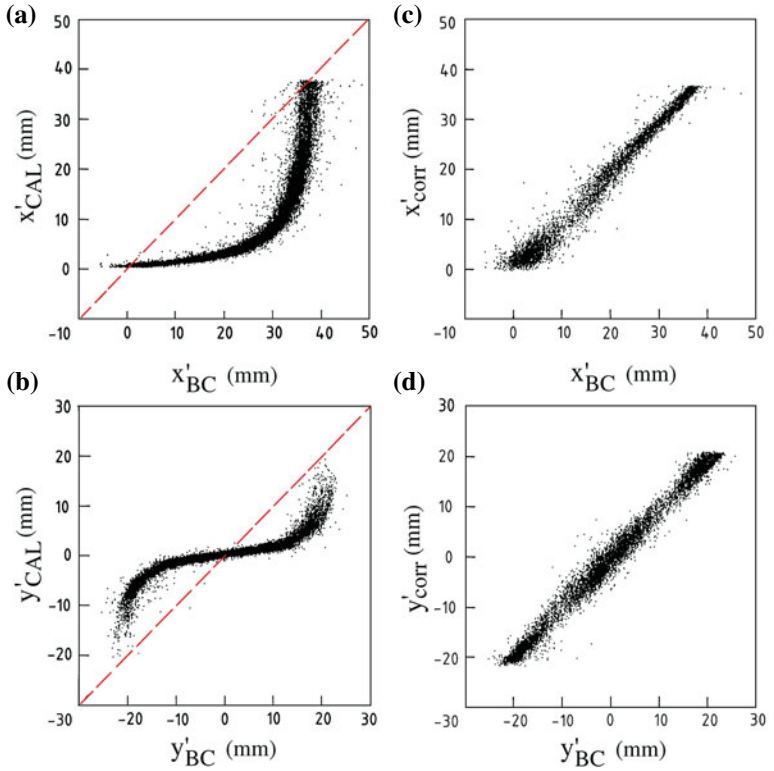

Fig. 11.5 Scatter plots for 80 GeV electrons detected with the SPACAL calorimeter, showing the relations between the coordinates of the particle's impact point, measured with wire chambers upstream of the calorimeter (horizontal), and determined from the calorimeter data on the basis of the center-of-gravity method (vertical). The data shown in **a** and **c** concern the x' coordinate, **b** and **d** refer to the y' coordinate. The plots in **c** and **d** were obtained after applying the corrections from Eq. 11.2 to the calorimeter data. See text for details. From: Acosta, D. et al. (1991). *Nucl. Instr. and Meth.* **A305**, 55