Linked List Segment Reconstruction

Monday, July 16, 2001

Introduction

`/prj_root/779/alg_7/mudata/d0sim_mu_mb1.1_t01.24`

Reconstruction efficiency

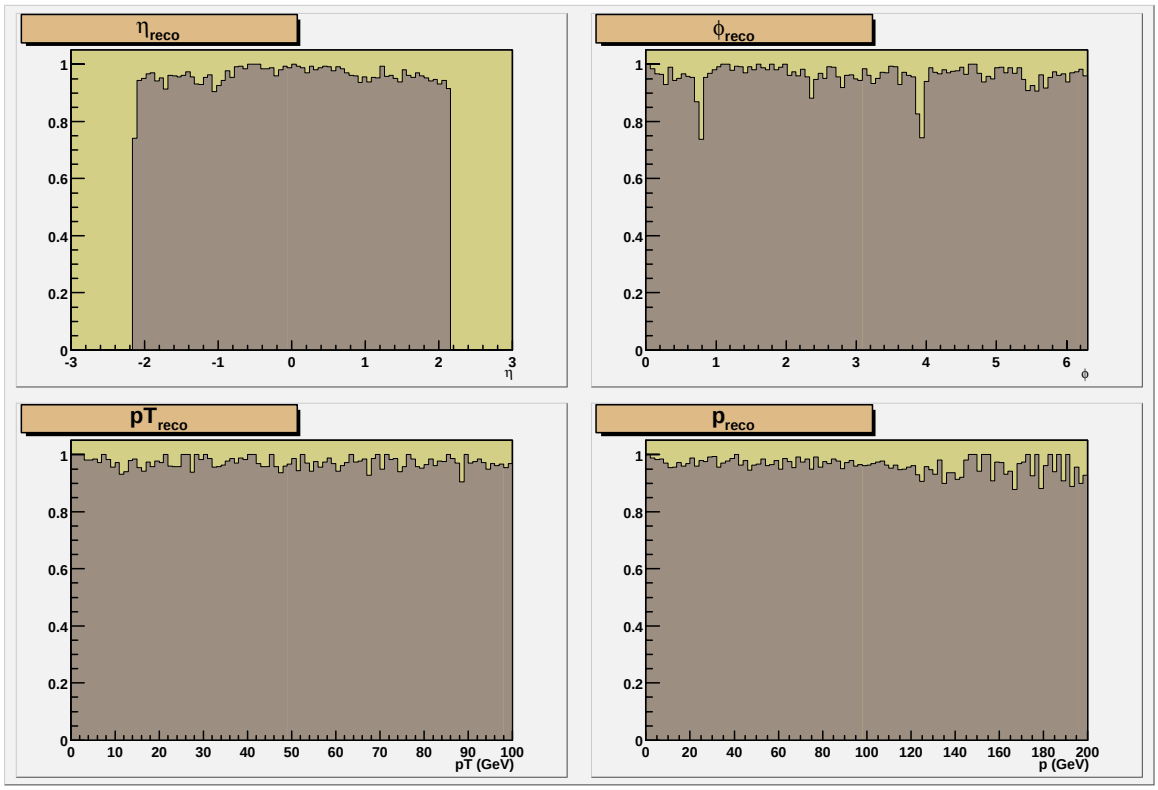

Figure 1: Reconstruction efficiency

Reconstruction resolution

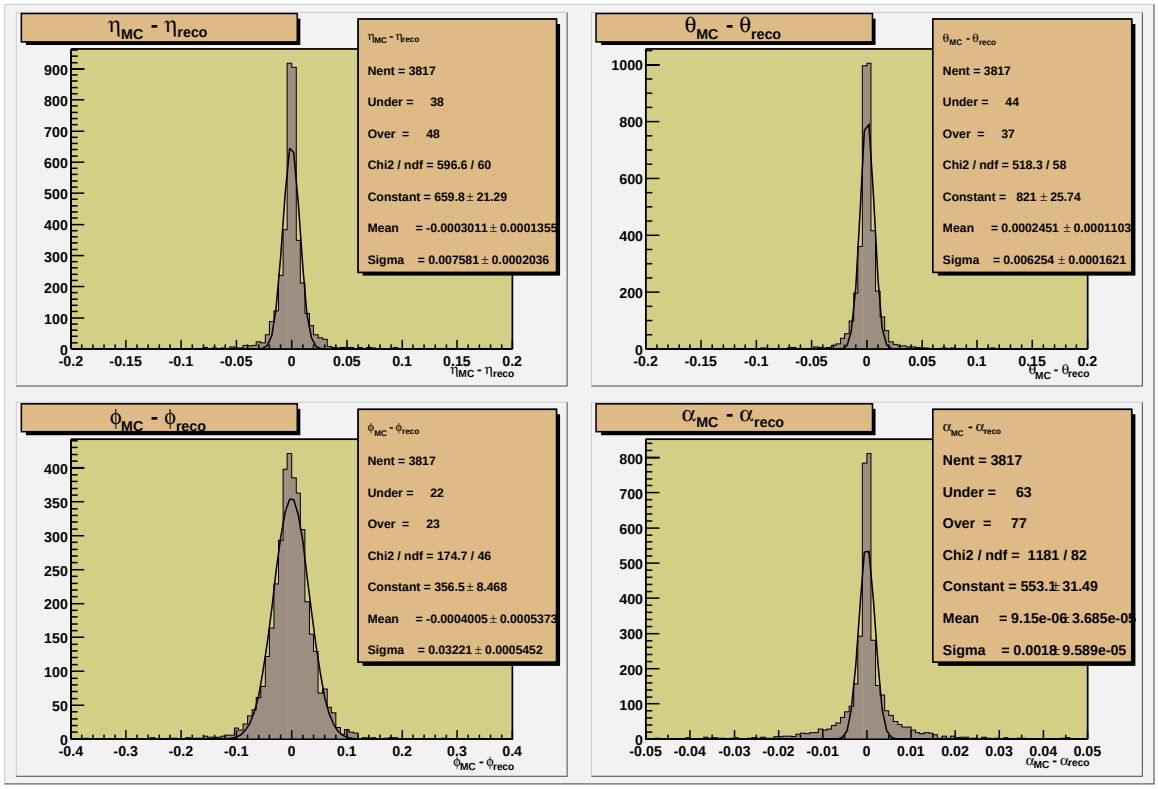

Figure 2: Resolution in the central region with a vertex constraint on the A-layer segment

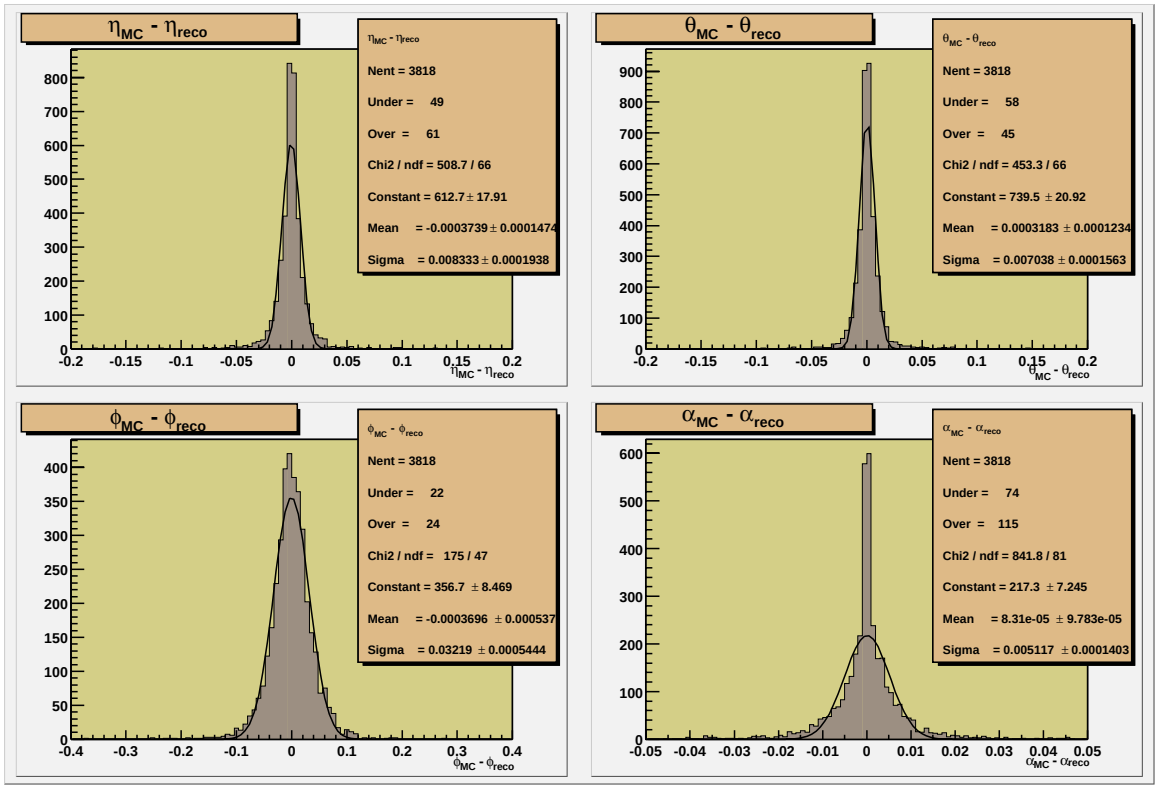

Figure 3: Reconstruction resolution in the central region without a vertex constraint on the A-layer segment

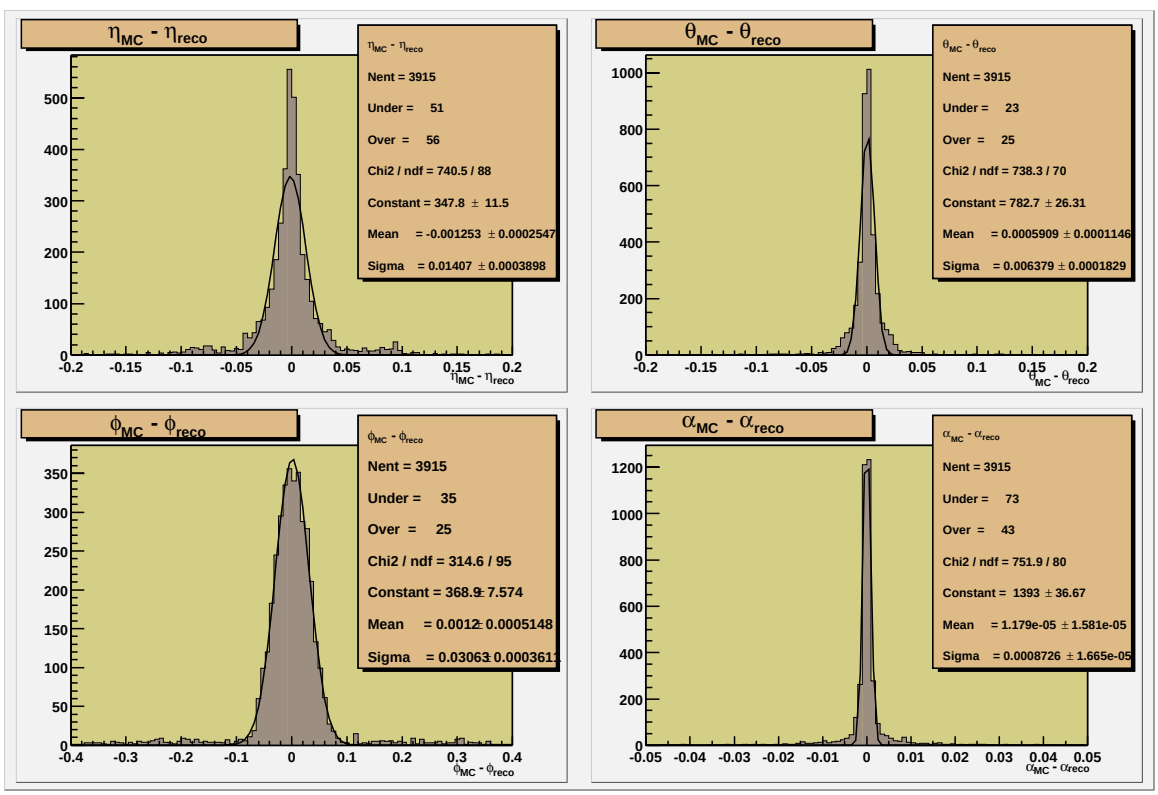

Figure 4: Reconstruction resolution in the forward region with a vertex constraint on the A-layer segment

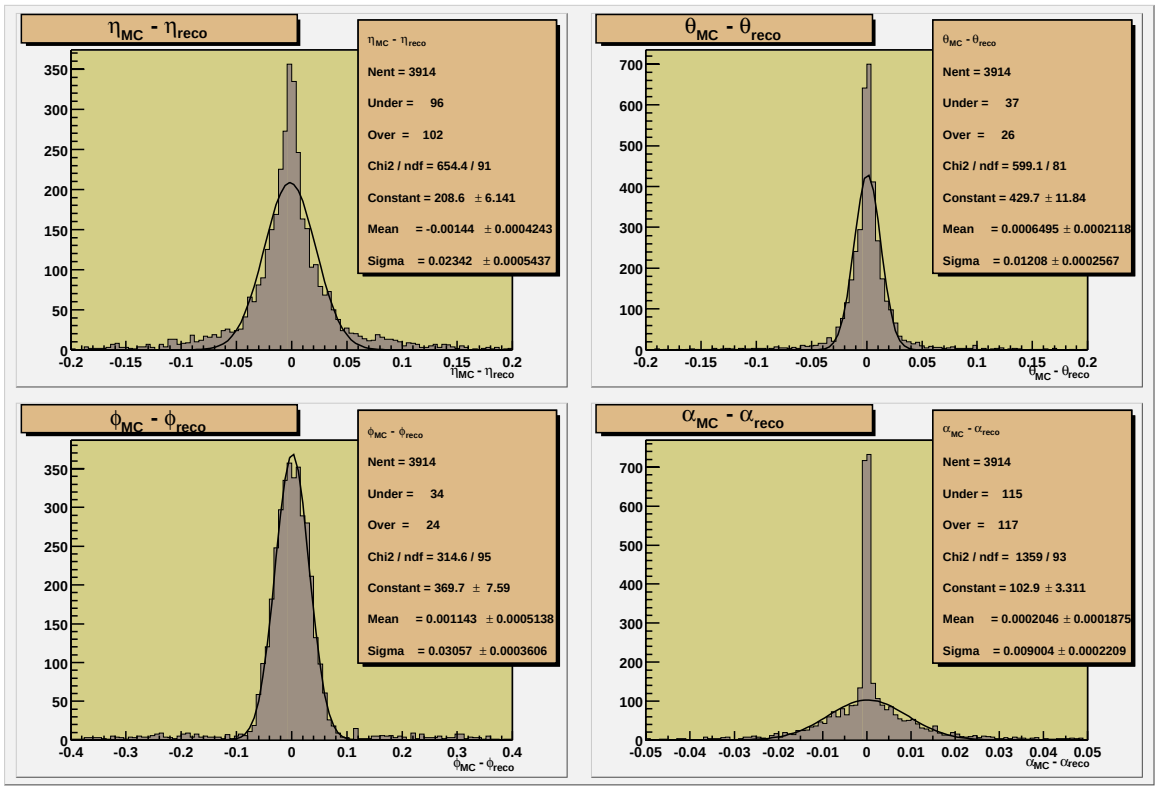

Figure 5: Reconstruction resolution in the forward region without a vertex constraint on the A-layer vertex

Pull distributions

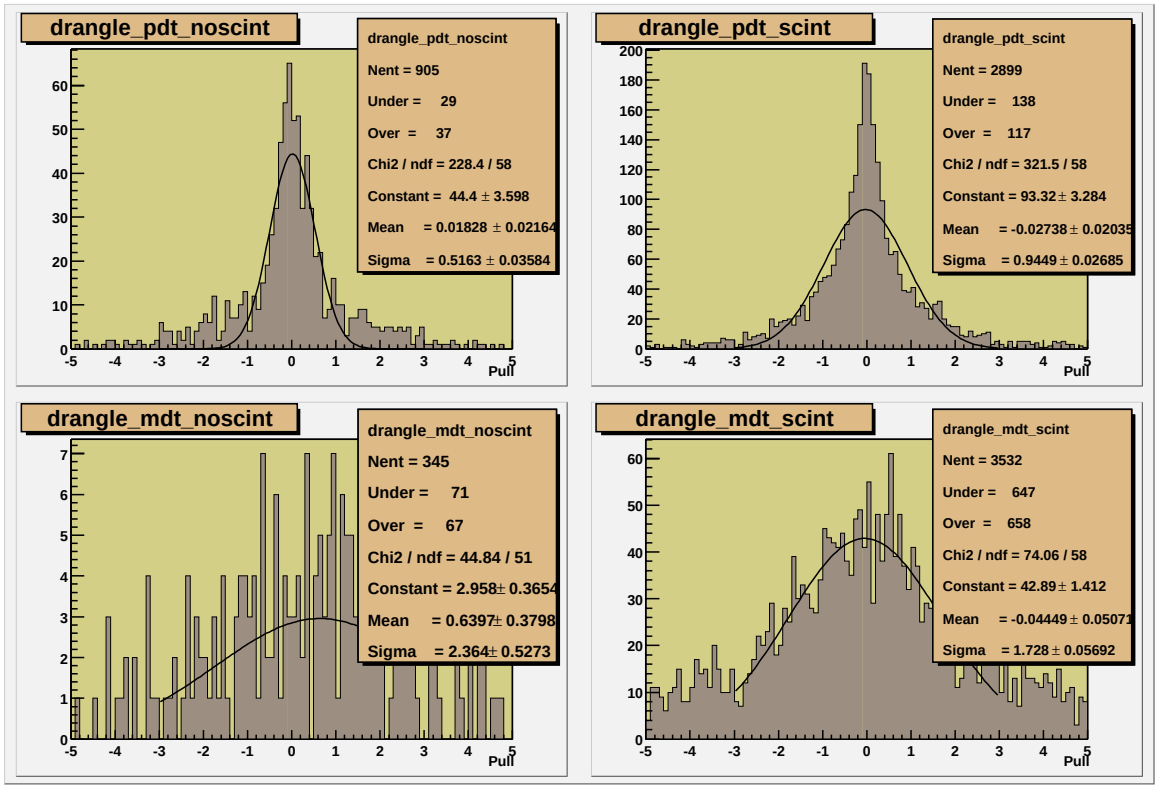

Figure 6: Pull distributions for the angle in the drift plane

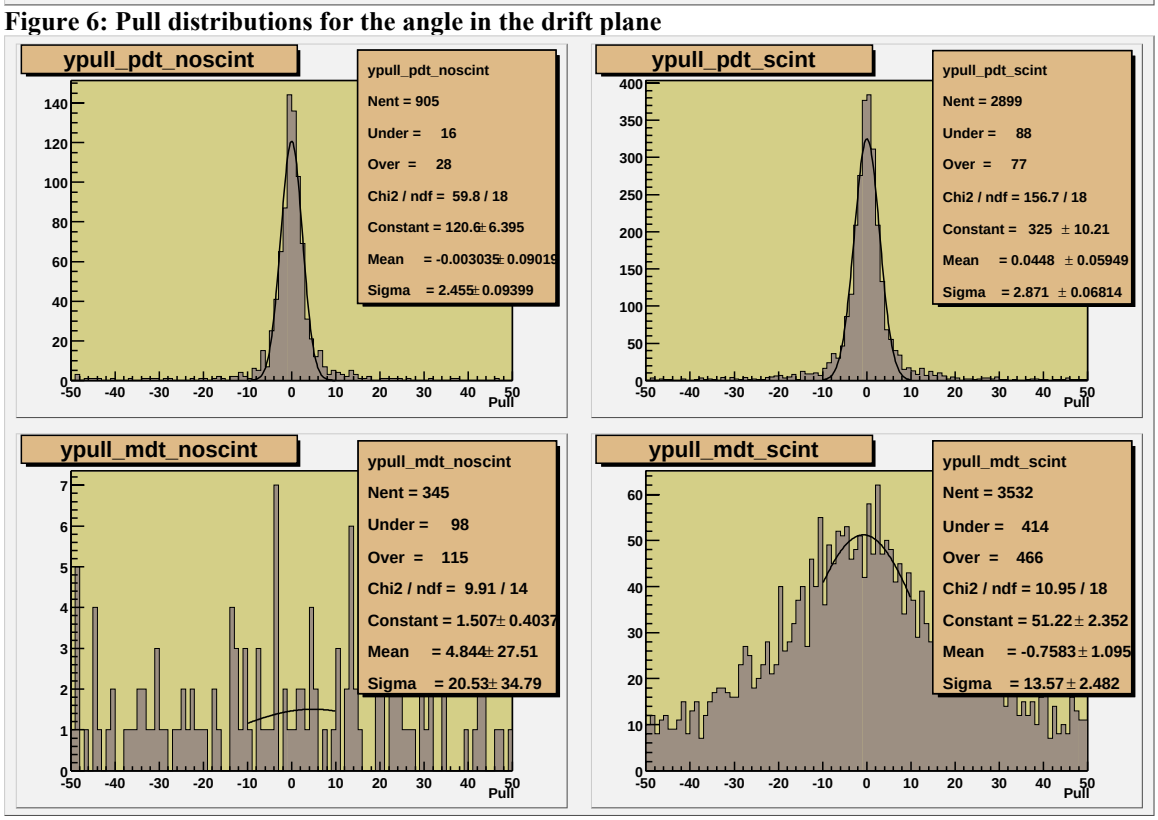

Figure 7: Pull distributions for the position in the wire plane, perpendicular to the wires

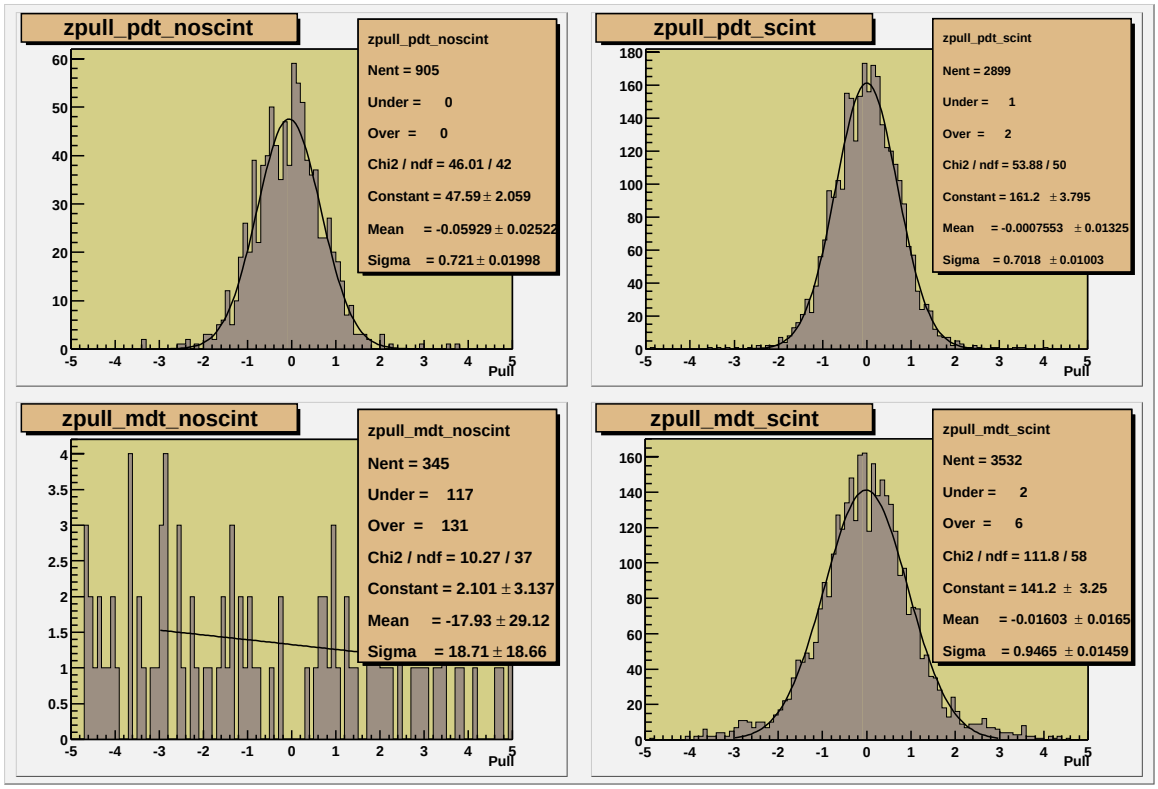

Figure 8: Pull distributions for the position in the wire plane, along the wires

Timing