The graph shows the relationship between the pseudorapidity (η) and the ratio of the energy deposit (ΔE/Δx) in the ATLAS Internal Tile Calorimeter D-layer. The data points represent the measured values, while the solid line represents the Monte Carlo simulation. The ratio is normalized to the mean of the Monte Carlo simulation (MC) values. The horizontal axis represents the pseudorapidity (η), while the vertical axis represents the ratio (ΔE/Δx) and the ratio of data to MC (〈data/MC〉). The graph covers a range of pseudorapidities from -1.5 to 1.5, with the ratio values ranging from 0.96 to 1.06. The data points are distributed along the graph, showing consistency with the Monte Carlo simulation, indicating good agreement between the measured data and the simulation.