The ATLAS collaboration presents a histogram showing the number of events against $N_{t,n}$, with different processes represented by different colors and patterns. The processes include SM, top quark events, W+jets, and Z+jets. The integrated luminosity is $Ldt = 2.05 fb^{-1}$, and the energy scale is $\sqrt{s} = 7 TeV$. The graph legend indicates the different contributions from these processes.