The image shows a bar chart titled "ATLAS Simulation $\sqrt{s} = 13$ TeV". The chart compares the fraction of fake $\tau$'s in different event categories, with categories labeled as $2\text{OS}+1\tau\text{ CR}$, $2\text{OS}+1\tau\text{ SR}$, $3l+1\tau\text{ SR}$, $2\text{ISS}+1\tau\text{ SR}$, $1l+2\tau\text{ CR}$, and $1l+2\tau\text{ SR}$. The chart uses different colors to represent different types of particles: purple for "other", blue for "electron", green for "gluon", yellow for "light quark", orange for "c-quark", and red for "b-quark".