The graph depicts the relationship between the temperature (T) and the masses of two particles, $M_{\pi^0}$ and $M_{\pi^+}$, as functions of temperature. The blue line represents $M_{\pi^+}$, LO res.mod, while the red dashed line represents $M_{\pi^0}$, LO res.mod. The masses are measured in MeV, and the temperature is in MeV. The range of T (temperature) is from 0 to 250 MeV, and the range of masses is from 135 to 155 MeV.