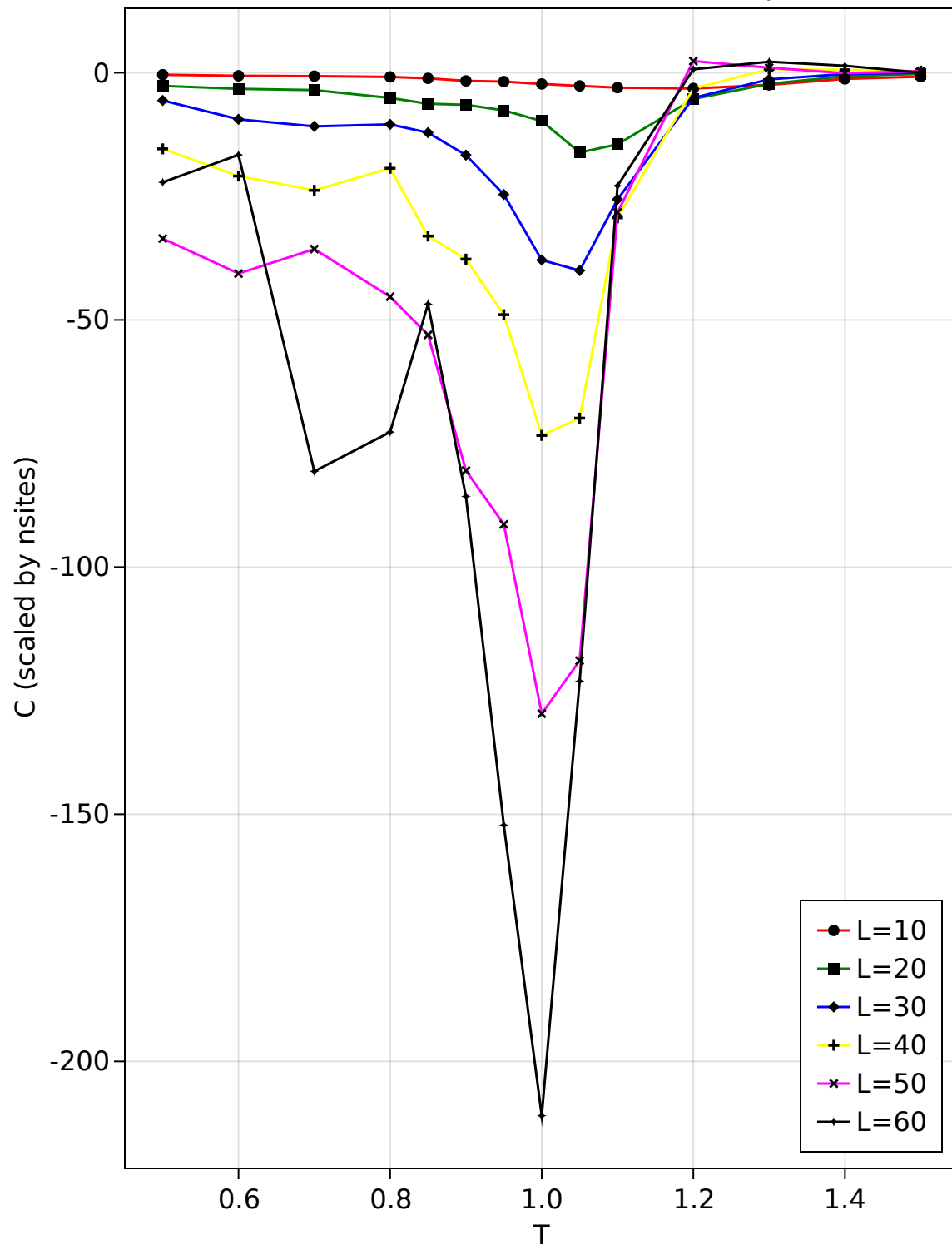


Correlation between  $r_1$  and  $Ns \cdot R$  with temperatureCorrelation between  $r_1$  and  $R$  with temperature