

FIG. 2: Temperature dependence of the three-body loss rate  $L_3$ . Filled circles: experimental data; green dashed line: best fit to the data  $L_3(T) = \lambda_3/T^2$  with  $\lambda_3 = 2.5(3)_{\text{stat}}(6)_{\text{sys}} \times 10^{-20} (\mu \text{K})^2 \text{cm}^6 \text{s}^{-1}$ ; the green band shows the  $1\sigma$  quadrature sum of uncertainties. Solid line: prediction from Eq. (5),  $\lambda_3 = 1.52 \times 10^{-20} (\mu \text{K})^2 \text{cm}^6 \text{s}^{-1}$  with  $\eta_* = 0.21$  from [29, 30].