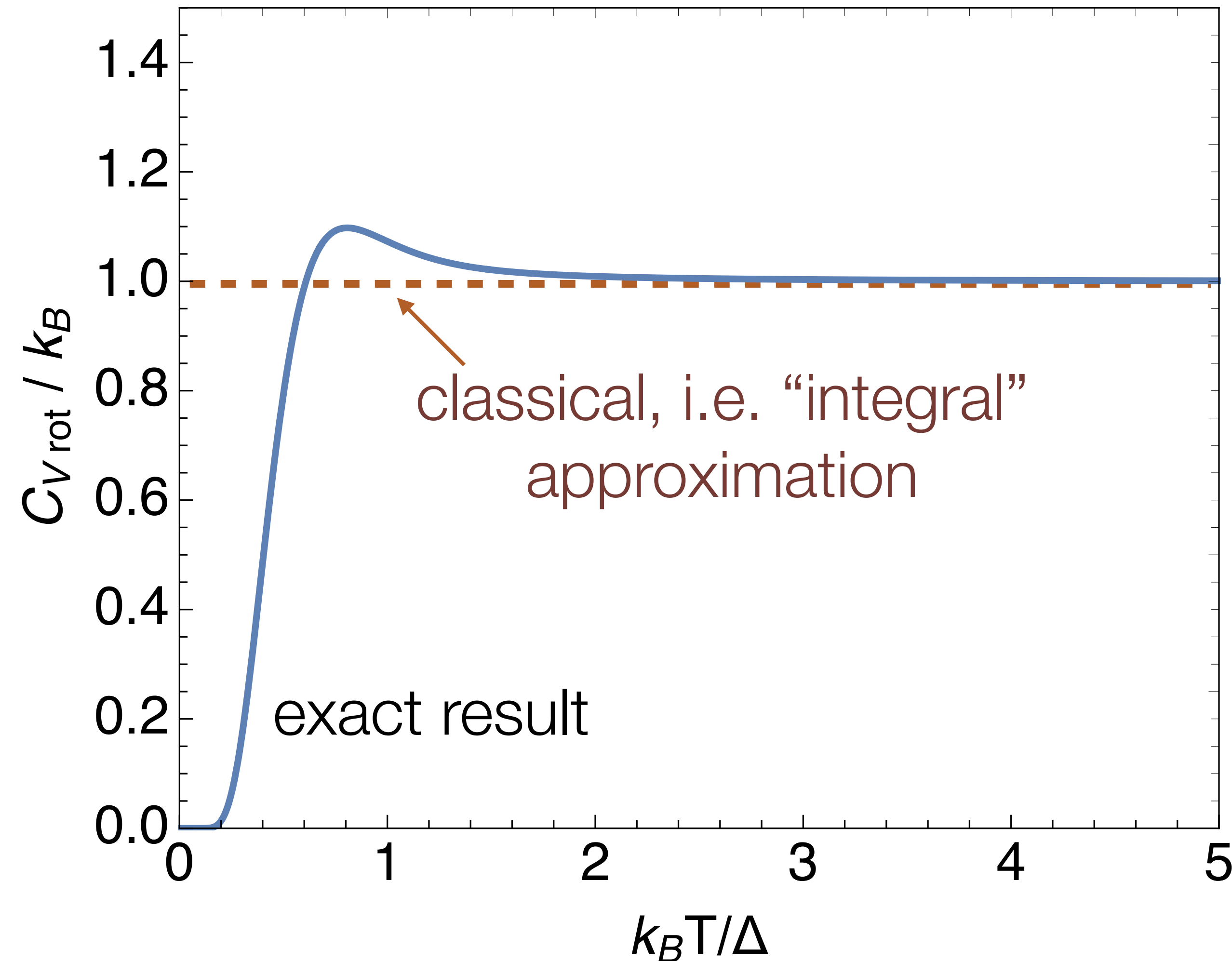# Specific Heat From Rotational Partition Function

This is the rotational contribution to the specific heat per particle

Total Partition Function: Translations + Rotations