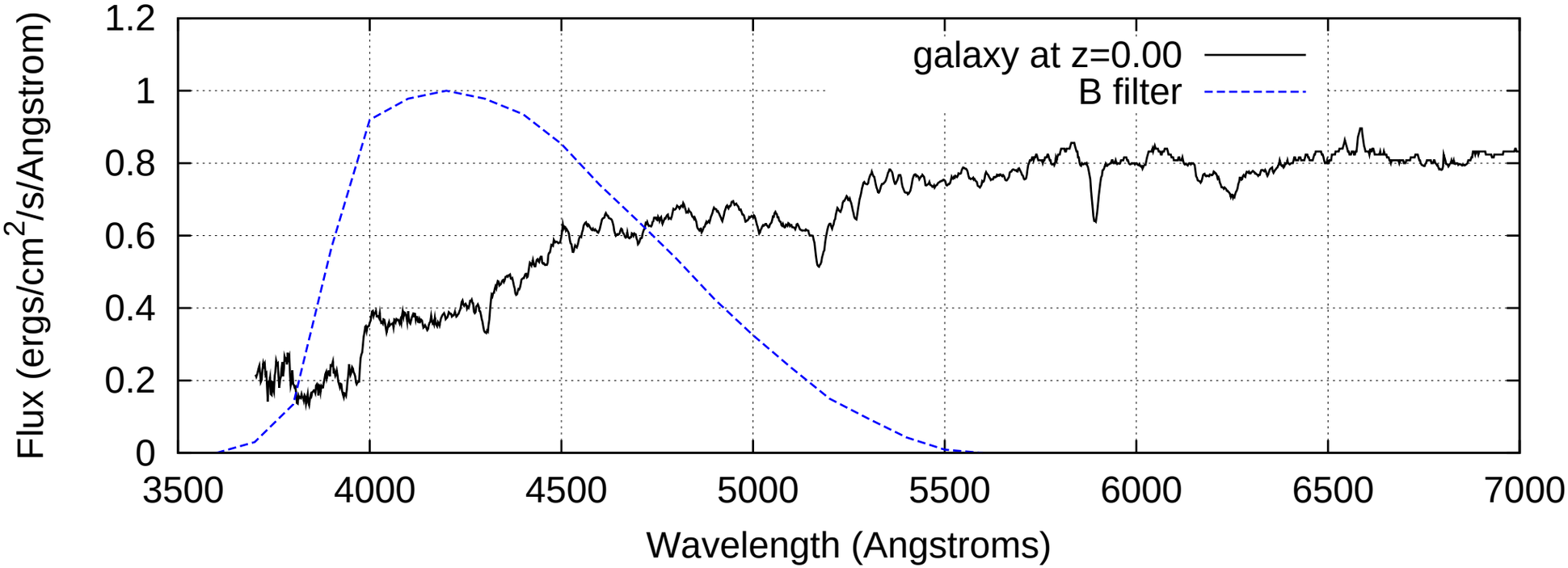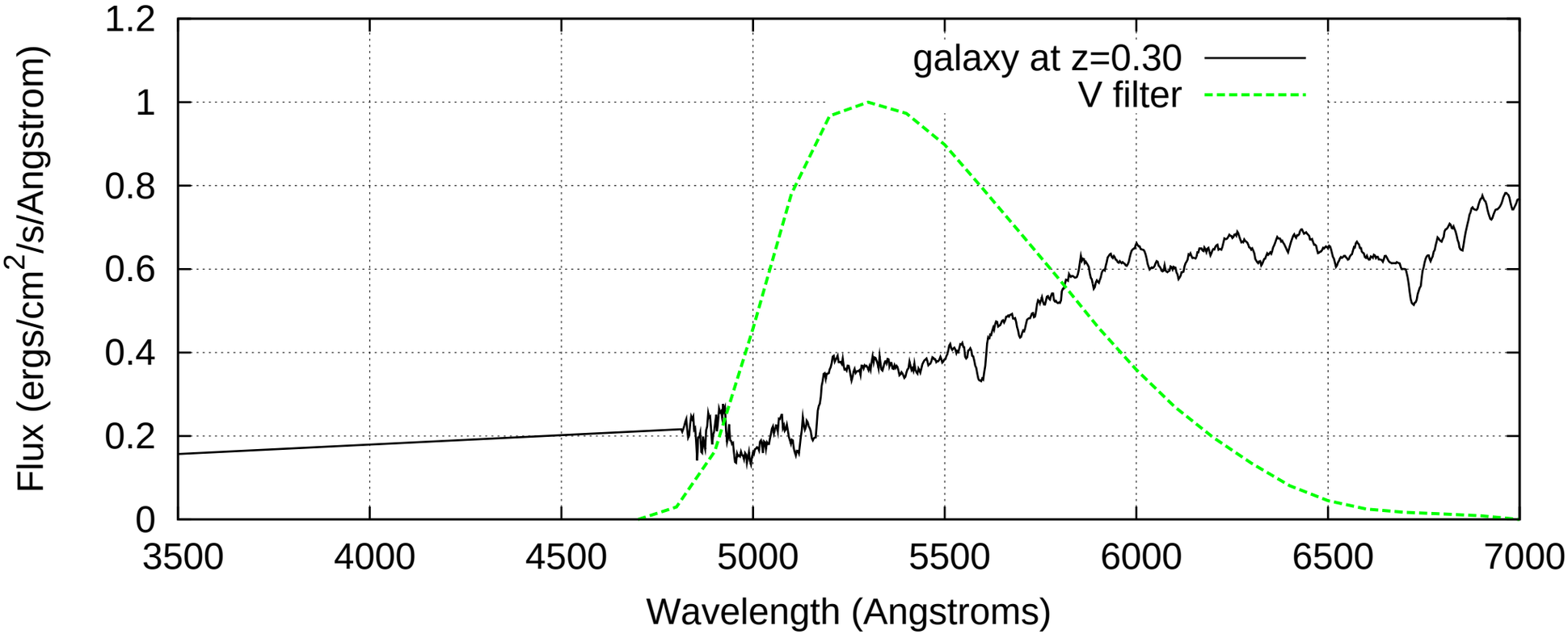Using different filters to minimize K corrections