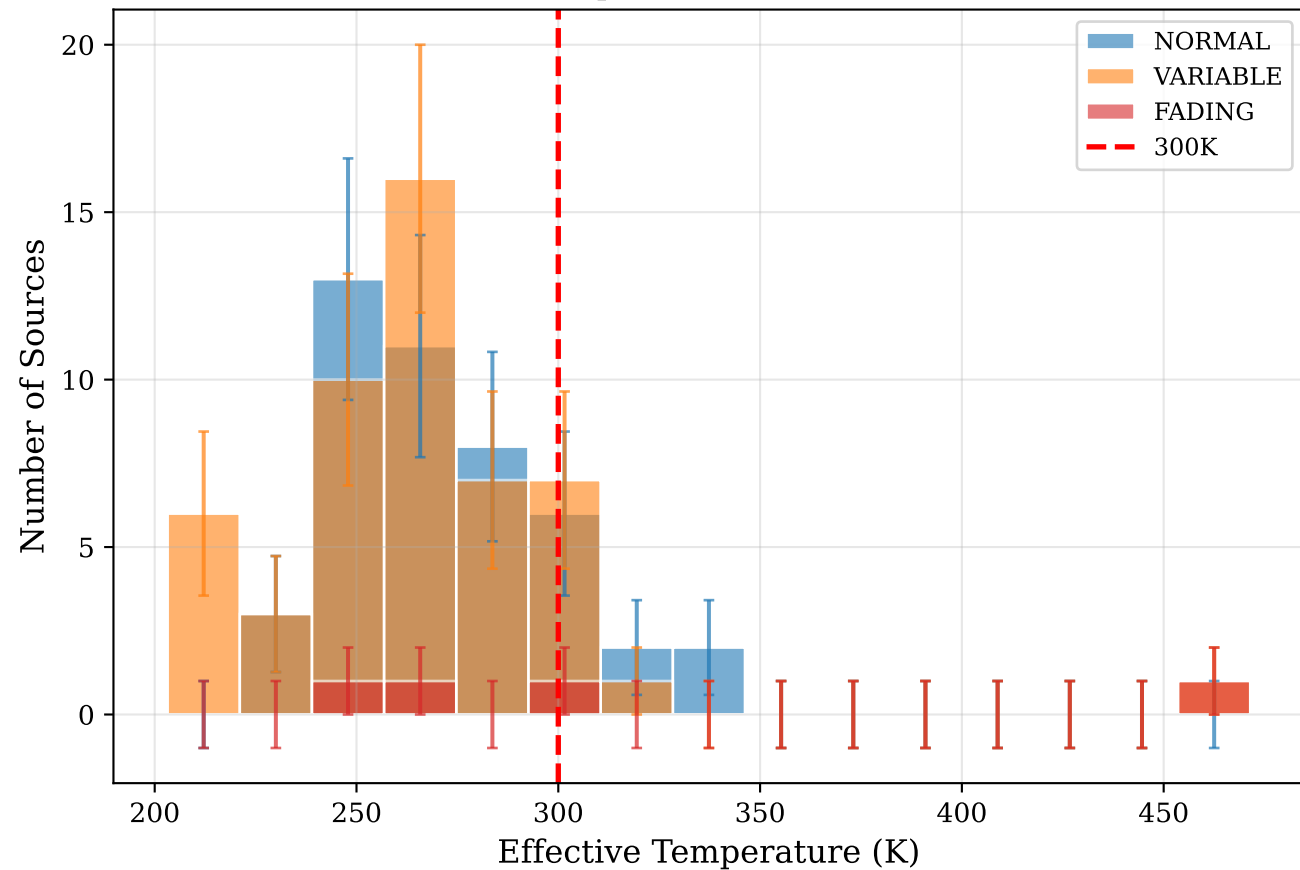(a) Temperature Distribution   (b) Proper Motion Distribution