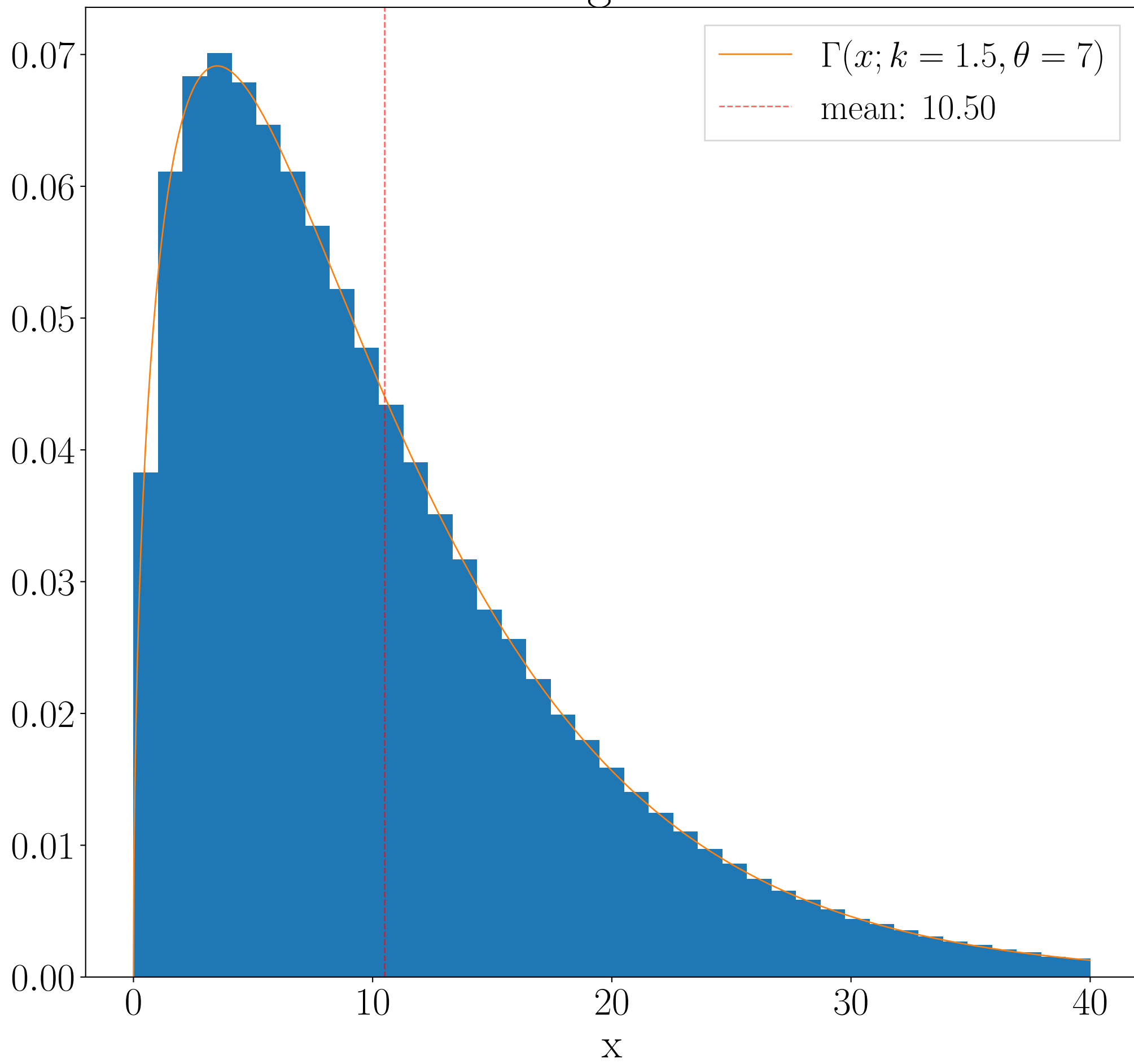
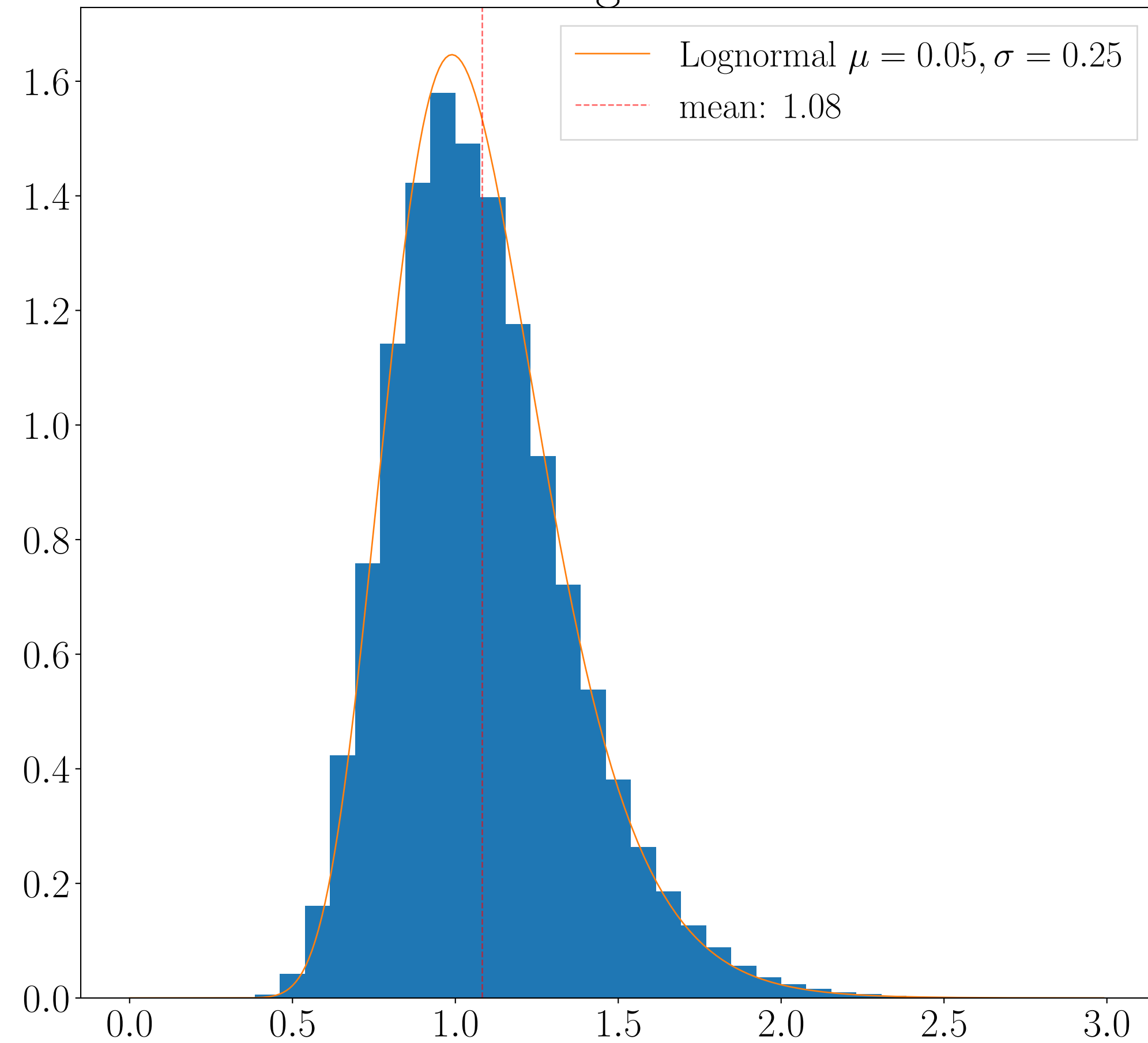


# The prior distributions for the inputs

## Signal



## Background



## Luminosity

