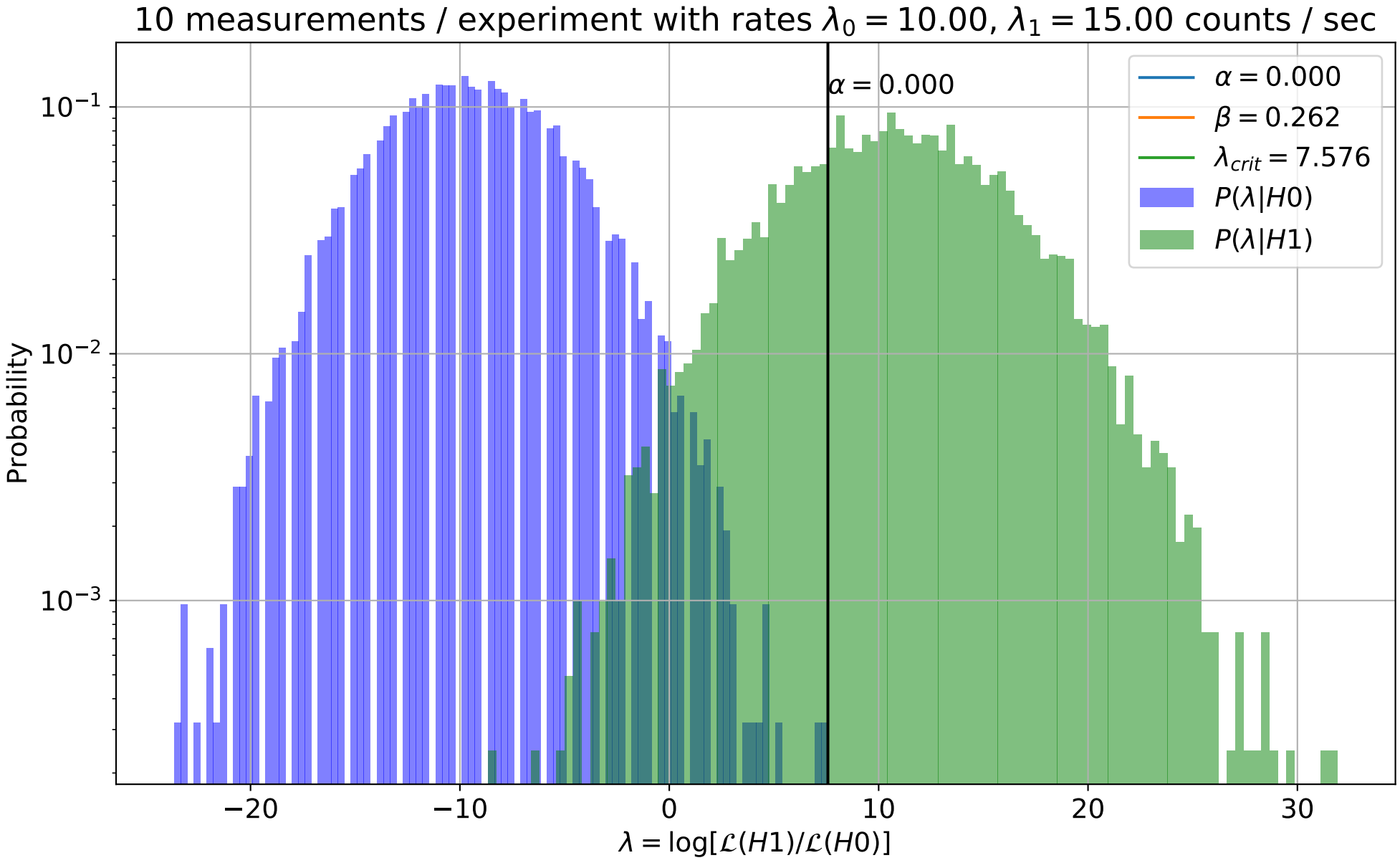
10 measurements / experiment with rates $\lambda_0 = 10.00$, $\lambda_1 = 15.00$ counts / sec
$\alpha = 0.000$
$\alpha = 0.000$
$\beta = 0.262$
$\lambda_{crit} = 7.576$
$P(\lambda|H0)$
$P(\lambda|H1)$
Probability
10^{-1}
10^{-2}
10^{-3}
−20
−10
0
10
20
30
$\lambda = \log[\mathcal{L}(H1)/\mathcal{L}(H0)]$