most likely $\alpha = -3.864$, Injected $\alpha = -3.50$ α log-likelihood, Source Frame, $\lambda = 1$ α likelihood, Source Frame, $\lambda=1$ 0 1.0 +-200.8 --400.6 --60 $p(\alpha)$ 0.4 --80-1000.2 -1200.0 --4.50 - 4.25 - 4.00 - 3.75 - 3.50 - 3.25 - 3.00-4.50 - 4.25 - 4.00 - 3.75 - 3.50 - 3.25 - 3.00

α