MLE=True; N_{sample} =400000 1.0 $F(\lambda)$ $f(\lambda)$ $f(\lambda)$ $f(\chi_2^2)$ $F(\chi_2^2)$ $\partial \hat{F}/\partial \lambda$ 0.8 $\hat{F}(\lambda)$ numerical $\partial \hat{F}/\partial \lambda$ 0.6 -

