

Reionization Planck 2018 ...

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...

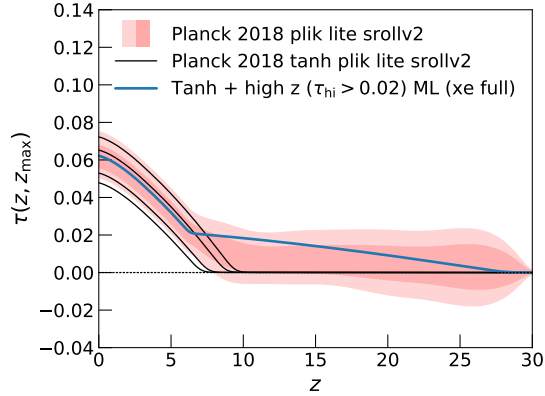


FIG. 1. ...

I. OUTLINE (IN PROGRESS)

1. Intro
2. Background
 - Reionization Principal Components
 - Kernel Density Estimate
3. Planck 2018 PC results:
 - can discuss discrepancy here on high-redshift $\tau(>15)$ constraints.
4. Effective Likelihood
 - Code Description
 - Examples - one and two parameter models
5. Discussion

II. INTRODUCTION

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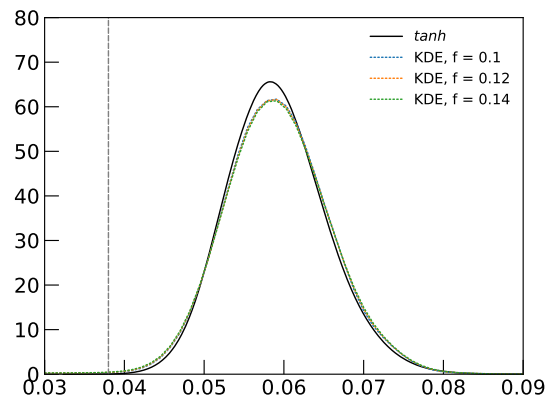


FIG. 2. ...