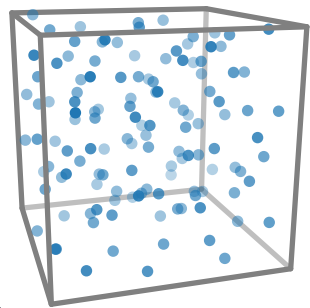


a)

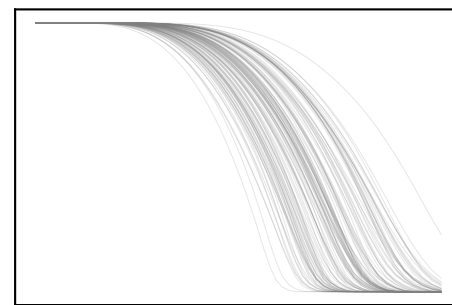


Sampling parameters  
 $\theta$  in 6D

Simulation



b)

 $x_{\text{HI}}(a; \theta)$ 


a

To be rescaled by



Universal shape



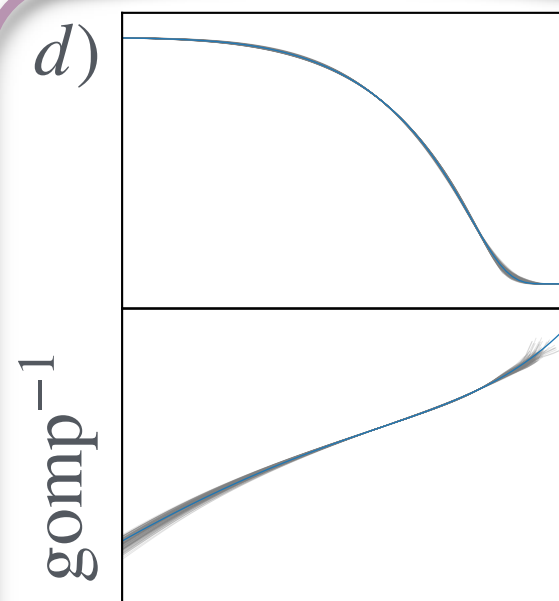
c)

Pivot  $\alpha(\theta)$  & tilt  $\beta(\theta)$   
by symbolic regression

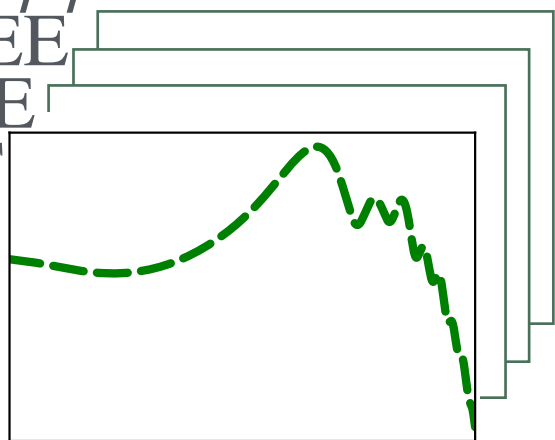
Rescaled by



d)


 $(a/\alpha)^\beta$ 

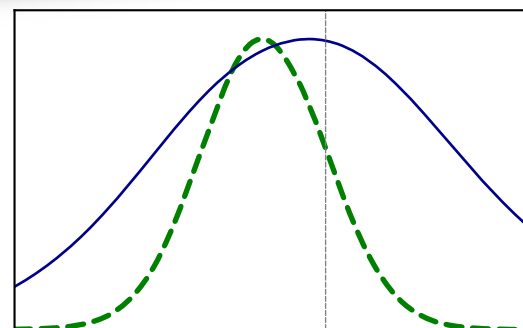
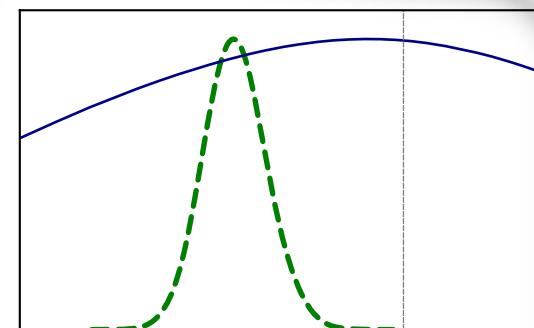
e)  $\phi\phi$   
EE  
TE  
TT



Inference



f)


 $A_s$ 

 $\tau_{\text{reio}}$