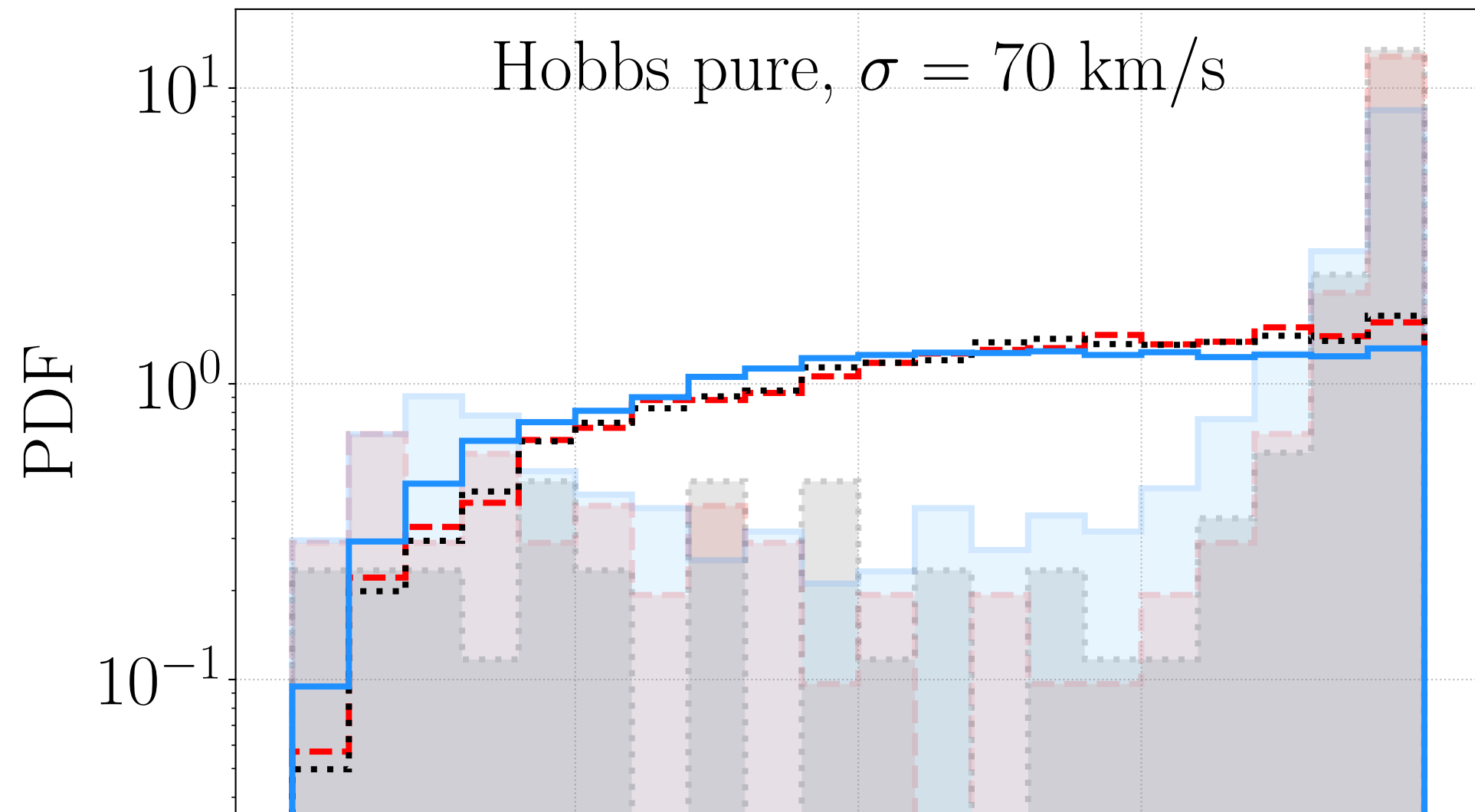
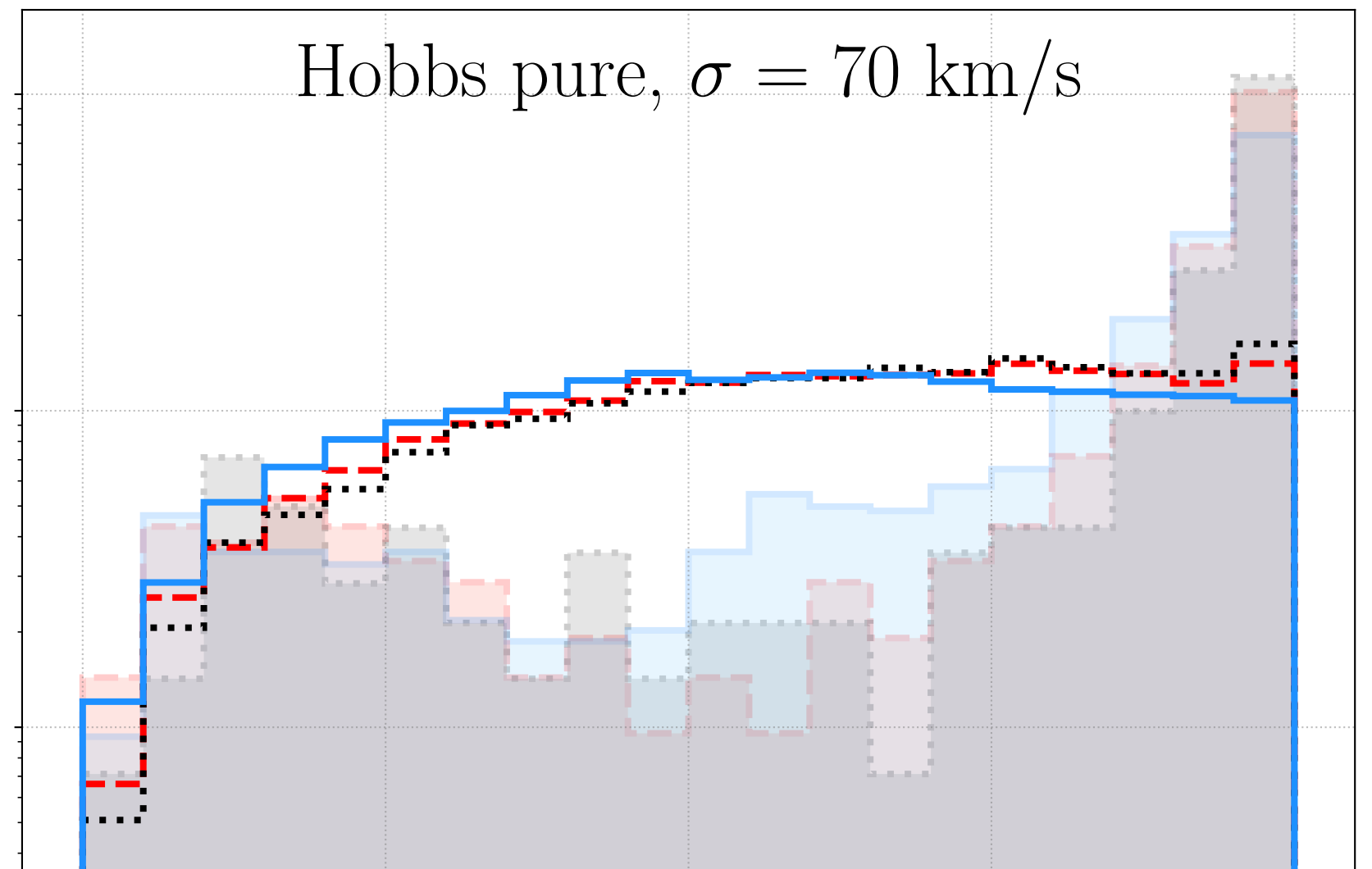
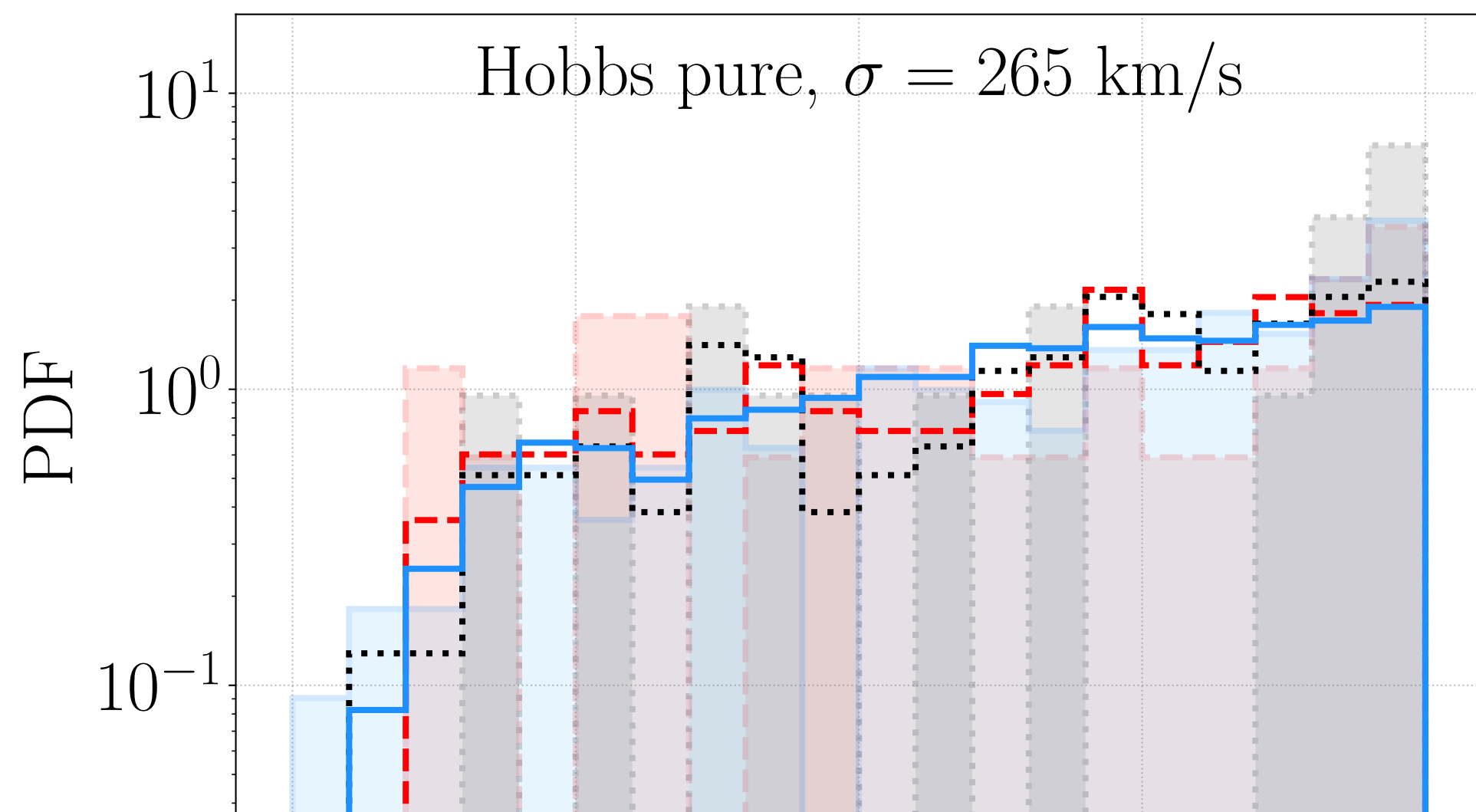
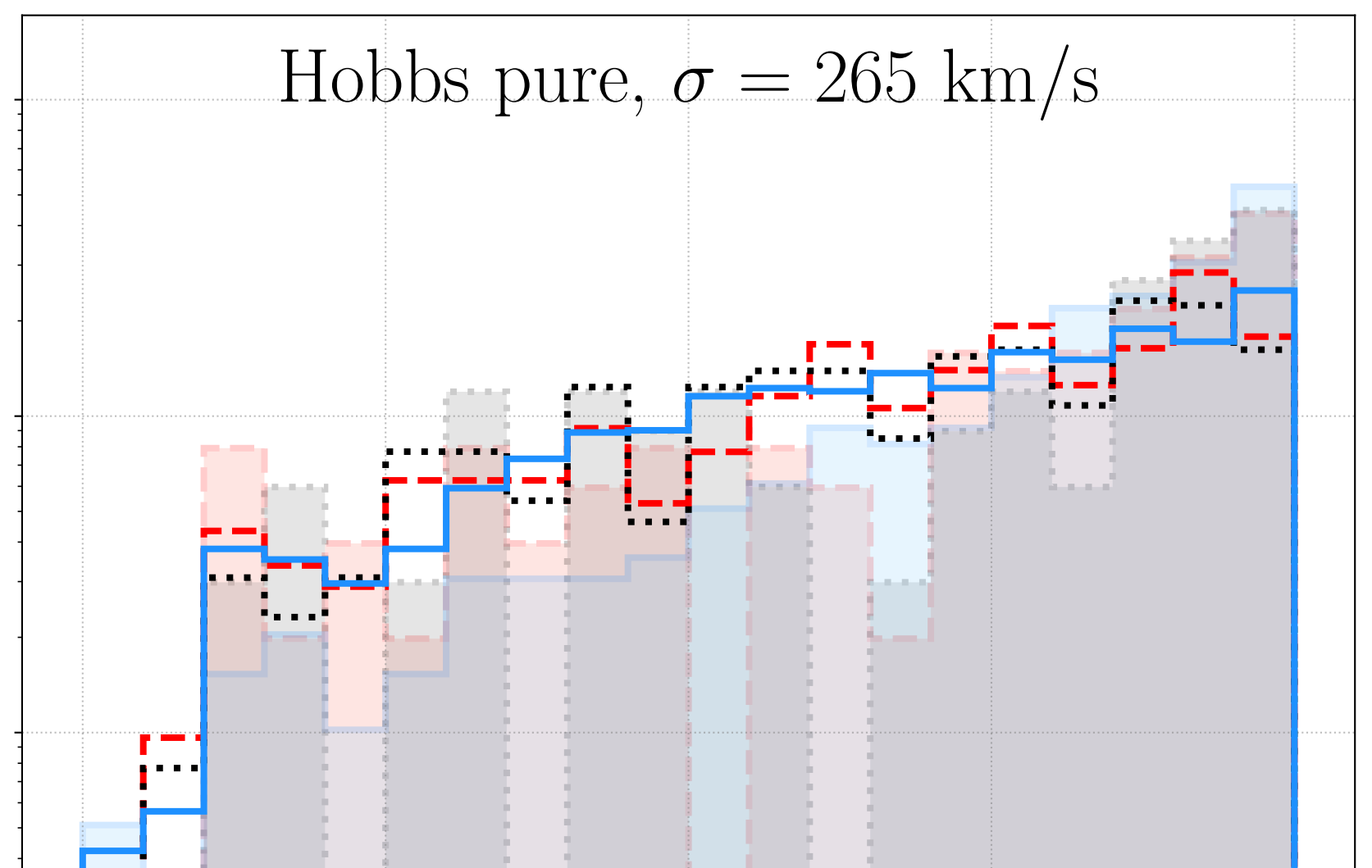
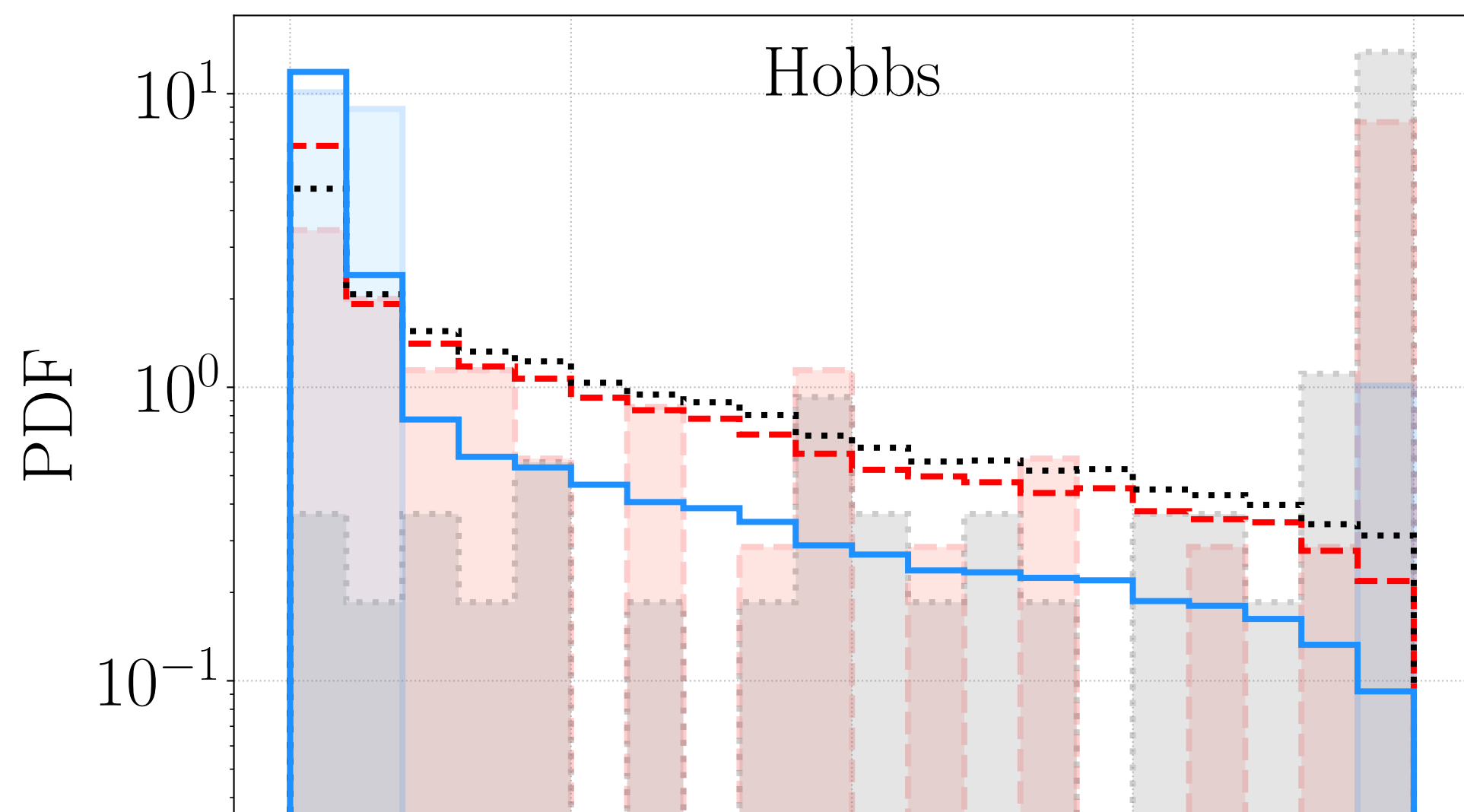


$Z = 0.02$ 

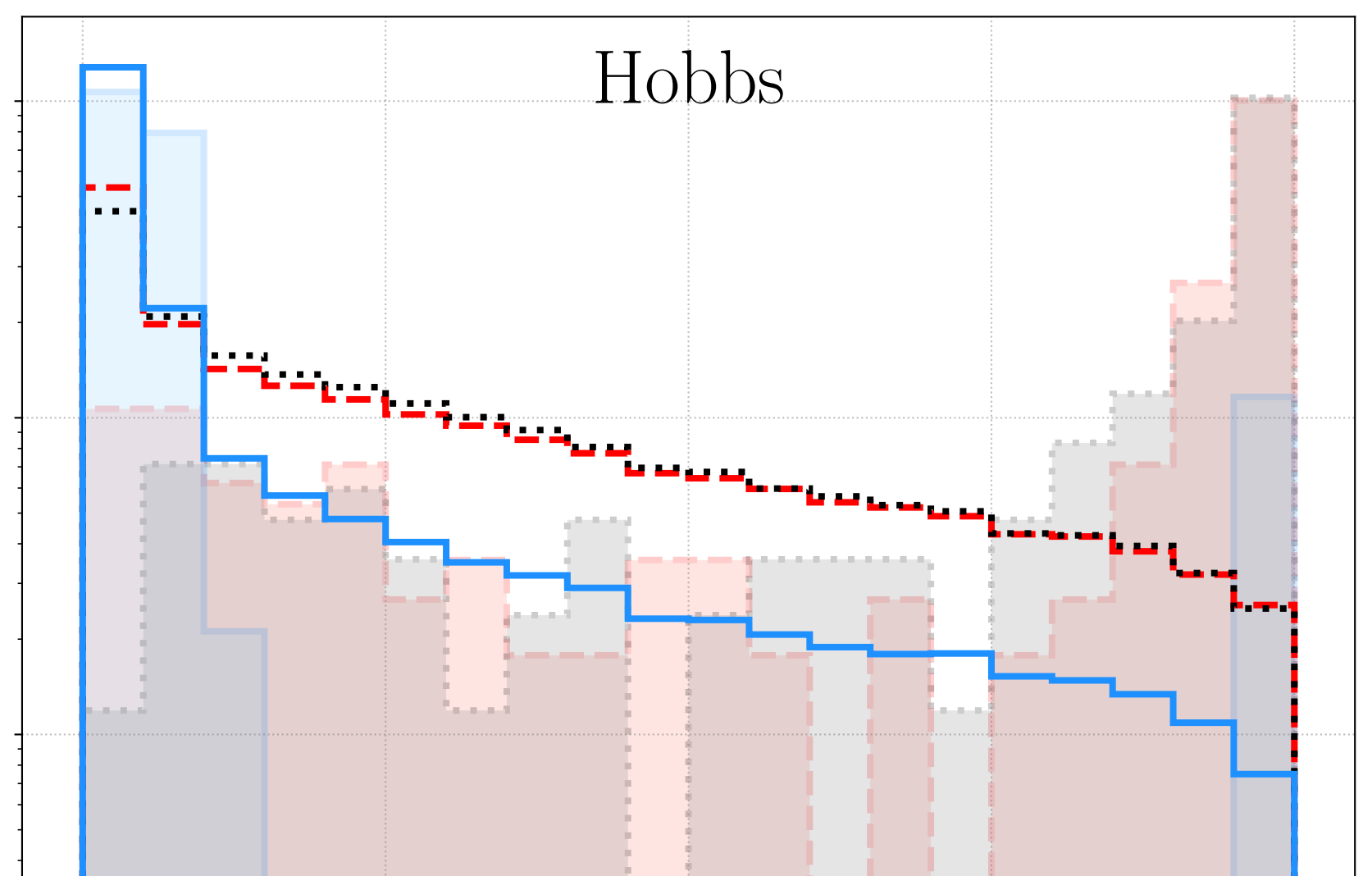
Hobbs pure,  $\sigma = 70$  km/s

 $Z = 0.015$ 

Hobbs pure,  $\sigma = 70$  km/s

Hobbs pure,  $\sigma = 265$  km/s

Hobbs pure,  $\sigma = 265$  km/s


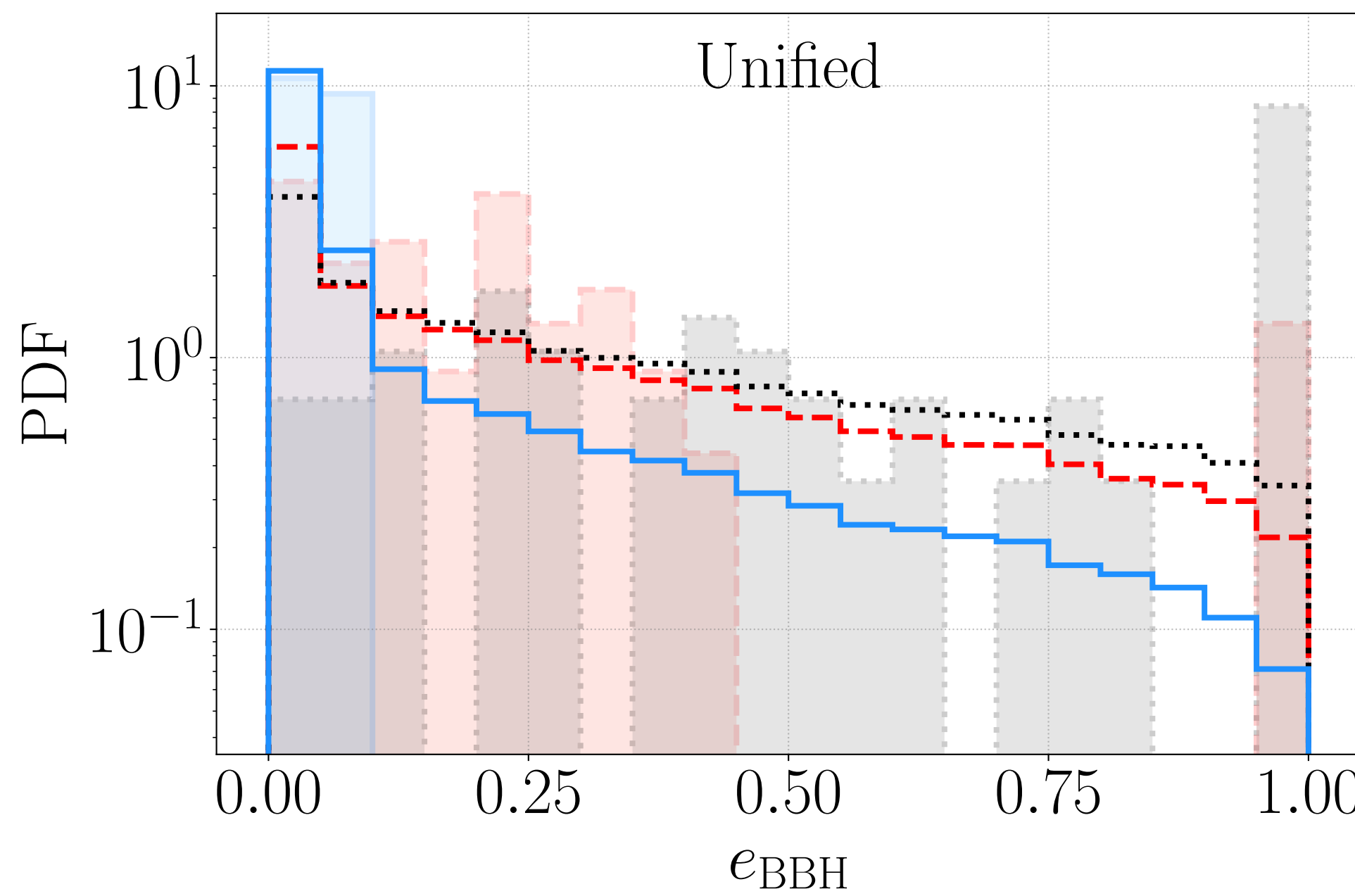
Hobbs



Hobbs



Unified



Unified

