

PJ-HPD Marginal HPD COSEBIs

1. Planck 2018 TT,TE,EE+lowE

2. KiDS-1000 COSEBIs

3. KiDS-1000 band power

4. KiDS-1000 2PCFs

5. Free m correlated

6. Free m uncorrelated

7. Free m 0.02

8. No σ_m

9. No σ_z

10. Inflated σ_z

11. Clustering- z shifts

12. No observation systematics

13. No baryons

14. Redshift-dependent IA

15. No z -bin 1

16. No z -bin 2

17. No z -bins 1 & 2

18. No z -bin 3

19. No z -bin 4

20. No z -bin 5

$\Sigma_8 \equiv \sigma_8(\Omega_m/0.3)^\alpha$ $\alpha_{\text{COSEBIs}} = 0.54$

Band Power

1. Planck 2018 TT,TE,EE+lowE

2. KiDS-1000 COSEBIs

3. KiDS-1000 band power

4. KiDS-1000 2PCFs

5. Free m correlated

6. Free m uncorrelated

7. Free m 0.02

8. No σ_m

9. No σ_z

10. Inflated σ_z

11. Clustering- z shifts

12. No observation systematics

13. No baryons

14. Redshift-dependent IA

15. No z -bin 1

16. No z -bin 2

17. No z -bins 1 & 2

18. No z -bin 3

19. No z -bin 4

20. No z -bin 5

$\alpha_{\text{BP}} = 0.58$

2PCFs

1. Planck 2018 TT,TE,EE+lowE

2. KiDS-1000 COSEBIs

3. KiDS-1000 band power

4. KiDS-1000 2PCFs

5. Free m correlated

6. Free m uncorrelated

7. Free m 0.02

8. No σ_m

9. No σ_z

10. Inflated σ_z

11. Clustering- z shifts

12. No observation systematics

13. No baryons

14. Redshift-dependent IA

15. No z -bin 1

16. No z -bin 2

17. No z -bins 1 & 2

18. No z -bin 3

19. No z -bin 4

20. No z -bin 5

$\alpha_{2\text{PCFs}} = 0.50$