

2.97 base_plikHM_TTTEEE_lowl_lowE_lensing

Parameter	Best fit	68% limits	Parameter	Best fit	68% limits	Parameter	Best fit	68% limits
$\Omega_b h^2$	0.022383	0.02237 ± 0.00015	$\Omega_m h^3$	0.096360	0.09633 ± 0.00030	$100\theta_{\text{eq}}$	0.81281	0.8134 ± 0.0050
$\Omega_c h^2$	0.12011	0.1200 ± 0.0012	σ_8	0.8120	0.8111 ± 0.0060	$100\theta_{s,\text{eq}}$	0.44912	0.4494 ± 0.0026
$100\theta_{\text{MC}}$	1.040909	1.04092 ± 0.00031	S_8	0.8331	0.832 ± 0.013	$H(0.15)$	72.652	72.68 ± 0.46
τ	0.0543	0.0544 ± 0.0073	$\sigma_8 \Omega_m^{0.5}$	0.4563	0.4554 ± 0.0070	$D_M(0.15)$	643.66	643.4 ± 4.6
$\ln(10^{10} A_s)$	3.0448	3.044 ± 0.014	$\sigma_8 \Omega_m^{0.25}$	0.6087	0.6078 ± 0.0064	$H(0.38)$	82.848	82.87 ± 0.34
n_s	0.96605	0.9649 ± 0.0042	$\sigma_8/h^{0.5}$	0.9897	0.9883 ± 0.0091	$D_M(0.38)$	1534.0	1533.5 ± 9.2
y_{cal}	1.00044	1.0006 ± 0.0024	$r_{\text{drag}} h$	99.00	99.08 ± 0.92	$H(0.51)$	89.614	89.63 ± 0.27
A_{217}^{CIB}	46.1	47 ± 7	$\langle d^2 \rangle^{1/2}$	2.4449	2.446 ± 0.022	$D_M(0.51)$	1986.5	1986 ± 11
$\xi^{\text{tSZ} \times \text{CIB}}$	0.66	—	z_{re}	7.68	7.67 ± 0.73	$H(0.61)$	95.272	95.28 ± 0.22
A_{143}^{tSZ}	7.08	5.4 ± 2.0	$10^9 A_s$	2.1005	2.100 ± 0.030	$D_M(0.61)$	2311.0	2310 ± 12
A_{100}^{PS}	248.2	260 ± 28	$10^9 A_s e^{-2\tau}$	1.8843	1.883 ± 0.011	$H(2.33)$	236.64	236.56 ± 0.70
A_{143}^{PS}	50.7	46 ± 8	D_{40}	1229.0	1232 ± 12	$D_M(2.33)$	5763.6	5763 ± 10
$A_{143 \times 217}^{\text{PS}}$	53.3	42 ± 9	D_{220}	5730.1	5736 ± 38	$f\sigma_8(0.15)$	0.4606	0.4597 ± 0.0065
A_{217}^{PS}	121.9	115 ± 10	D_{810}	2541.3	2539 ± 13	$\sigma_8(0.15)$	0.7499	0.7492 ± 0.0054
A^{kSZ}	0.00	< 4.32	D_{1420}	818.44	817.2 ± 4.8	$f\sigma_8(0.38)$	0.4780	0.4772 ± 0.0053
$A_{100}^{\text{dust}TT}$	8.80	8.9 ± 1.8	D_{2000}	231.33	230.9 ± 1.6	$\sigma_8(0.38)$	0.66427	0.6637 ± 0.0047
$A_{143}^{\text{dust}TT}$	11.01	10.9 ± 1.8	$n_{s,0.002}$	0.96605	0.9649 ± 0.0042	$f\sigma_8(0.51)$	0.47606	0.4754 ± 0.0046
$A_{143 \times 217}^{\text{dust}TT}$	20.16	18.6 ± 3.3	Y_P	0.245401	$0.245395^{+0.000060}_{-0.000053}$	$\sigma_8(0.51)$	0.62145	0.6209 ± 0.0044
$A_{217}^{\text{dust}TT}$	95.5	93.5 ± 7.2	Y_P^{BBN}	0.246727	$0.246721^{+0.000060}_{-0.000054}$	$f\sigma_8(0.61)$	0.47073	0.4701 ± 0.0042
$A_{100}^{\text{dust}TE}$	0.1138	0.114 ± 0.038	$10^5 D/H$	2.5831	2.585 ± 0.027	$\sigma_8(0.61)$	0.59120	0.5907 ± 0.0042
$A_{100 \times 143}^{\text{dust}TE}$	0.1346	0.135 ± 0.029	Age/Gyr	13.7971	13.797 ± 0.023	$f\sigma_8(2.33)$	0.29792	0.2977 ± 0.0022
$A_{100 \times 217}^{\text{dust}TE}$	0.479	0.481 ± 0.085	z_*	1089.914	1089.92 ± 0.25	$\sigma_8(2.33)$	0.30695	0.3068 ± 0.0024
$A_{143}^{\text{dust}TE}$	0.225	0.225 ± 0.054	r_*	144.394	144.43 ± 0.26	f_{2000}^{143}	28.58	29.6 ± 2.8
$A_{143 \times 217}^{\text{dust}TE}$	0.665	0.668 ± 0.080	$100\theta_*$	1.041085	1.04110 ± 0.00031	$f_{2000}^{143 \times 217}$	31.97	32.3 ± 1.9
$A_{217}^{\text{dust}TE}$	2.082	2.09 ± 0.27	$D_M(z_*)/\text{Gpc}$	13.8696	13.873 ± 0.025	f_{2000}^{217}	106.46	107.1 ± 1.8
c_{100}	0.99974	0.99967 ± 0.00061	z_{drag}	1059.971	1059.94 ± 0.30	χ^2_{lensing}	8.868	9.23 ± 0.69
c_{217}	0.99819	0.99819 ± 0.00062	r_{drag}	147.049	147.09 ± 0.26	χ^2_{simall}	396.05	397.0 ± 1.7
H_0	67.32	67.36 ± 0.54	k_D	0.140922	0.14087 ± 0.00030	χ^2_{lowl}	23.25	23.53 ± 0.90
Ω_Λ	0.6842	0.6847 ± 0.0073	$100\theta_D$	0.160734	0.16076 ± 0.00017	χ^2_{plik}	2344.9	2359.4 ± 5.7
Ω_m	0.3158	0.3153 ± 0.0073	z_{eq}	3405.1	3402 ± 26	χ^2_{prior}	1.53	11.5 ± 4.5
$\Omega_m h^2$	0.14314	0.1430 ± 0.0011	k_{eq}	0.010393	0.010384 ± 0.000081	χ^2_{CMB}	2773.1	2789.2 ± 5.8

Best-fit $\chi^2_{\text{eff}} = 2774.63$; $\bar{\chi}^2_{\text{eff}} = 2800.69$; $R - 1 = 0.01032$

χ^2_{eff} : CMB - smicadx12_Dec5_ftl_mv2_ndclpp_p_teb_context8: 8.87 simall_100x143_offlike5_EE_Aplanck_B: 396.05 commander_dx12_v3_2.29: 23.25 plik_rd12_HM_v22b_TTTEEE: 2344.93