WMAP Cosmological Parameters

Model: lcdm+yhe

Data: wmap9+snls3

$10^9\Delta_\mathcal{R}^2$	2.367 ± 0.095	H_0	71.3 ± 1.9 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5754 \pm 35\ \mu\mathrm{K}^2$	$d_A(z_{\mathrm{eq}})$	14267^{+166}_{-168} Mpc
$d_A(z_*)$	14102^{+168}_{-169} Mpc	$D_v(z=0.57)/r_s(z_d)$	13.09 ± 0.27
η	$(6.24^{+0.13}_{-0.14}) \times 10^{-10}$	k_{eq}	0.00974 ± 0.00036
ℓ_{eq}	137.3 ± 3.6	ℓ_*	302.4 ± 1.2
n_b	$(2.562^{+0.055}_{-0.056}) \times 10^{-7}$ cm^{-3}	n_s	0.975 ± 0.015
Ω_b	0.0449 ± 0.0020	$\Omega_b h^2$	0.02281 ± 0.00049
Ω_c	0.218 ± 0.020	$\Omega_c h^2$	0.1106 ± 0.0051
Ω_Λ	0.737 ± 0.022	Ω_m	0.263 ± 0.022
$\Omega_m h^2$	0.1334 ± 0.0050	$r_s(z_d)$	$153.0^{+1.4}_{-1.5}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	0.354 ± 0.011	$r_s(z_d)/D_v(z=0.2)$	0.1927 ± 0.0054
$r_s(z_d)/D_v(z=0.35)$	0.1155 ± 0.0029	$r_s(z_d)/D_v(z=0.44)$	0.0947 ± 0.0022
$r_s(z_d)/D_v(z=0.54)$	0.0799 ± 0.0017	$r_s(z_d)/D_v(z=0.57)$	0.0764 ± 0.0016
$r_s(z_d)/D_v(z=0.6)$	0.0734 ± 0.0015	$r_s(z_d)/D_v(z=0.73)$	0.0631 ± 0.0011
$r_s(z_*)$	146.5 ± 1.3	R	1.717 ± 0.015
σ_8	0.806 ± 0.036	$\sigma_8\Omega_m^{0.5}$	0.413 ± 0.032
$\sigma_8\Omega_m^{0.6}$	0.362 ± 0.031	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 2.0 (95% CL)
t_0	13.71 ± 0.13 Gyr	τ	0.092 ± 0.014
θ_*	$0.010389^{+0.000041}_{-0.000040}$	θ_*	$0.5952 \pm 0.0023\ ^\circ$
τ_{rec}	285.7 ± 3.2	t_{reion}	465^{+80}_{-81} Myr
t_*	379306^{+4693}_{-4708} yr	Y_{He}	< 0.39 (95% CL)
z_d	1020.8 ± 1.1	z_{eq}	3193 ± 119
z_{reion}	10.5 ± 1.3	z_*	$1090.47^{+0.85}_{-0.86}$