WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+snls3+h0

$10^9\Delta^2_{\mathcal{R}}$	2.333 ± 0.083	H_0	73.6 ± 1.8 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5744 ± 35 μK^2	$d_A(z_{\rm eq})$	14269 ± 106 Mpc
$d_A(z_*)$	14105 ± 107 Mpc	$D_v(z=0.57)/r_s(z_d)$	12.81 ± 0.23
η	$(6.39 \pm 0.15) \times 10^{-10}$	$k_{\rm eq}$	0.00958 ± 0.00025
$\ell_{\rm eq}$	135.0 ± 2.6	ℓ_*	301.82 ± 0.63
n_b	$(2.624 \pm 0.061) \times 10^{-7}$ cm^{-3}	n_s	0.998 ± 0.015
Ω_b	0.0432 ± 0.0016	$\Omega_b h^2$	0.02337 ± 0.00054
Ω_c	0.200 ± 0.015	$\Omega_c h^2$	0.1078 ± 0.0034
Ω_Λ	0.757 ± 0.017	Ω_m	0.243 ± 0.017
$\Omega_m h^2$	0.1312 ± 0.0034	$r_s(z_d)$	153.1 ± 1.1 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3643 ± 0.0093	$r_s(z_d)/D_v(z=0.2)$	0.1981 ± 0.0047
$r_s(z_d)/D_v(z=0.35)$	0.1184 ± 0.0025	$r_s(z_d)/D_v(z=0.44)$	0.0969 ± 0.0019
$r_s(z_d)/D_v(z=0.54)$	0.0816 ± 0.0015	$r_s(z_d)/D_v(z=0.57)$	0.0781 ± 0.0014
$r_s(z_d)/D_v(z=0.6)$	0.0749 ± 0.0013	$r_s(z_d)/D_v(z=0.73)$	0.0643 ± 0.0010
$r_s(z_*)$	146.81 ± 0.97	R	1.704 ± 0.012
σ_8	0.799 ± 0.021	$\sigma_8\Omega_m^{0.5}$	0.394 ± 0.022
$\sigma_8\Omega_m^{0.6}$	0.342 ± 0.021	$\alpha_{\rm SNLS}$	1.43 ± 0.11
$\beta_{\rm SNLS}$	3.26 ± 0.11	$A_{\rm SZ}$	< 2.0 (95% CL)
t_0	13.58 ± 0.11 Gyr	τ	0.090 ± 0.014
θ_*	0.010409 ± 0.000022	θ_*	0.5964 ± 0.0012 °
$\tau_{\rm rec}$	286.9 ± 1.9	$t_{\rm reion}$	477 ± 69 Myr
t_*	381789^{+3230}_{-3235} yr	α_0	< 0.13 (95% CL)
z_d	1021.8 ± 1.2	$z_{\rm eq}$	3140 ± 81
$z_{\rm rec}$	1087.05 ± 0.74	$z_{\rm reion}$	10.4 ± 1.1
z_*	1089.53 ± 0.77		