WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+snls3+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	$2.353^{+0.082}_{-0.083}$	H_0	69.95 ± 0.86 km/s/Mpc
α_{-1}	< 0.0042 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5743 ± 33 μK^2
$d_A(z_{\rm eq})$	14135 ± 93 Mpc	$d_A(z_*)$	13968^{+93}_{-94} Mpc
$D_v(z=0.57)/r_s(z_d)$	$13.31^{+0.11}_{-0.12}$	η	$(6.20 \pm 0.12) \times 10^{-10}$
$k_{\rm eq}$	$0.01007^{+0.00017}_{-0.00018}$	$\ell_{\rm eq}$	140.6 ± 1.6
ℓ_*	301.95 ± 0.63	n_b	$(2.547 \pm 0.048) \times 10^{-7}$ cm^{-3}
n_s	0.979 ± 0.011	Ω_b	0.04637 ± 0.00100
$\Omega_b h^2$	0.02268 ± 0.00043	Ω_c	$0.2357^{+0.0086}_{-0.0087}$
$\Omega_c h^2$	0.1152 ± 0.0023	Ω_Λ	$0.7179^{+0.0096}_{-0.0095}$
Ω_m	$0.2821^{+0.0095}_{-0.0096}$	$\Omega_m h^2$	0.1379 ± 0.0024
$r_s(z_d)$	$151.78^{+0.91}_{-0.90}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.3447^{+0.0044}_{-0.0043}$
$r_s(z_d)/D_v(z=0.2)$	0.1882 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1131 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	$0.09289^{+0.00090}_{-0.00089}$	$r_s(z_d)/D_v(z=0.54)$	$0.07846^{+0.00070}_{-0.00069}$
$r_s(z_d)/D_v(z=0.57)$	0.07515 ± 0.00065	$r_s(z_d)/D_v(z=0.6)$	$0.07218^{+0.00061}_{-0.00060}$
$r_s(z_d)/D_v(z=0.73)$	0.06222 ± 0.00047	$r_s(z_*)$	$145.33^{+0.75}_{-0.74}$
R	1.7302 ± 0.0059	σ_8	$0.831^{+0.019}_{-0.018}$
$\sigma_8\Omega_m^{0.5}$	0.442 ± 0.014	$\sigma_8\Omega_m^{0.6}$	0.389 ± 0.014
$\alpha_{\rm SNLS}$	$1.43^{+0.10}_{-0.11}$	$\beta_{\rm SNLS}$	3.26 ± 0.11
$A_{\rm SZ}$	< 2.0 (95% CL)	t_0	13.707 ± 0.088 Gyr
τ	0.085 ± 0.013	θ_*	0.010405 ± 0.000022
θ_*	0.5961 ± 0.0012 °	$\tau_{\rm rec}$	$283.1^{+1.3}_{-1.2}$
$t_{\rm reion}$	469 ± 68 Myr	t_*	374992^{+2072}_{-2053} yr
z_d	$1021.0^{+1.0}_{-1.1}$	$z_{\rm eq}$	3301^{+57}_{-58}
$z_{\rm rec}$	1088.21 ± 0.62	$z_{\rm reion}$	10.3 ± 1.1
z_*	$1091.03^{+0.55}_{-0.54}$		