WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9

$10^9 \Delta_{\mathcal{R}}^2$	2.22 ± 0.13	H_0	73.4 ± 2.8 km/s/Mpc
α_{-1}	< 0.012 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5758 ± 36 μK^2
$d_A(z_{\mathrm{eq}})$	14252 ± 120 Mpc	$d_A(z_*)$	14088 ± 122 Mpc
$D_v(z=0.57)/r_s(z_d)$	12.81 ± 0.38	η	$(6.28 \pm 0.15) \times 10^{-10}$
k_{eq}	0.00962 ± 0.00035	ℓ_{eq}	135.5 ± 3.9
ℓ_*	301.37 ± 0.82	n_b	$(2.580 \pm 0.060) \times 10^{-7}$ cm^{-3}
n_s	0.994 ± 0.017	Ω_b	0.0427 ± 0.0027
$\Omega_b h^2$	0.02297 ± 0.00053	Ω_c	0.203 ± 0.024
$\Omega_c h^2$	0.1088 ± 0.0050	Ω_Λ	0.754 ± 0.027
Ω_m	0.246 ± 0.027	$\Omega_m h^2$	0.1318 ± 0.0048
$r_s(z_d)$	153.3 ± 1.4 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.364 ± 0.015
$r_s(z_d)/D_v(z=0.2)$	0.1981 ± 0.0077	$r_s(z_d)/D_v(z=0.35)$	0.1184 ± 0.0041
$r_s(z_d)/D_v(z=0.44)$	0.0970 ± 0.0032	$r_s(z_d)/D_v(z=0.54)$	0.0816 ± 0.0025
$r_s(z_d)/D_v(z=0.57)$	0.0781 ± 0.0023	$r_s(z_d)/D_v(z=0.6)$	0.0750 ± 0.0022
$r_s(z_d)/D_v(z=0.73)$	0.0644 ± 0.0017	$r_s(z_*)$	146.9 ± 1.3
R	1.705 ± 0.019	σ_8	$0.807^{+0.025}_{-0.024}$
$\sigma_8 \Omega_m^{0.5}$	0.400 ± 0.032	$\sigma_8 \Omega_m^{0.6}$	0.348 ± 0.031
A_{SZ}	< 2.0 (95% CL)	t_0	13.58 ± 0.14 Gyr
τ	0.088 ± 0.013	θ_*	0.010425 ± 0.000028
θ_*	0.5973 ± 0.0016 °	τ_{rec}	286.5 ± 2.7
t_{reion}	478^{+68}_{-69} Myr	t_*	380966^{+4678}_{-4689} yr
z_d	1021.0 ± 1.1	z_{eq}	3154 ± 115
z_{rec}	1087.49 ± 0.84	z_{reion}	10.3 ± 1.1
z_*	1090.10 ± 0.93		