WMAP Cosmological Parameters

Model: lcdm

Data: wmap9+snls3+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.334 ± 0.085	H_0	72.2 ± 1.5 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5761 \pm 33 \ \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14264^{+106}_{-107} Mpc
$d_A(z_*)$	14099 ± 108 Mpc	$D_v(z=0.57)/r_s(z_d)$	12.97 ± 0.21
η	$(6.27 \pm 0.13) \times 10^{-10}$	k_{eq}	0.00968 ± 0.00024
ℓ_{eq}	136.4 ± 2.5	ℓ_*	302.03 ± 0.61
n_b	$(2.576 \pm 0.051) \times 10^{-7} \ \text{cm}^{-3}$	n_s	0.982 ± 0.011
Ω_b	0.0440 ± 0.0016	$\Omega_b h^2$	0.02294 ± 0.00046
Ω_c	0.211 ± 0.014	$\Omega_c h^2$	0.1096 ± 0.0033
Ω_Λ	0.745 ± 0.016	Ω_m	0.255 ± 0.016
$\Omega_m h^2$	0.1326 ± 0.0033	$r_s(z_d)$	153.1 ± 1.1 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3580 ± 0.0083	$r_s(z_d)/D_v(z=0.2)$	0.1950 ± 0.0042
$r_s(z_d)/D_v(z=0.35)$	0.1167 ± 0.0023	$r_s(z_d)/D_v(z=0.44)$	0.0956 ± 0.0017
$r_s(z_d)/D_v(z=0.54)$	0.0806 ± 0.0013	$r_s(z_d)/D_v(z=0.57)$	0.0771 ± 0.0012
$r_s(z_d)/D_v(z=0.6)$	0.0740 ± 0.0012	$r_s(z_d)/D_v(z=0.73)$	0.06364 ± 0.00091
$r_s(z_*)$	146.65 ± 0.97	R	1.712 ± 0.011
σ_8	0.807 ± 0.021	$\sigma_8 \Omega_m^{0.5}$	0.407 ± 0.021
$\sigma_8 \Omega_m^{0.6}$	0.355 ± 0.020	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 2.0 (95% CL)
t_0	13.659 ± 0.094 Gyr	τ	0.093 ± 0.014
θ_*	0.010402 ± 0.000021	θ_*	$0.5960 \pm 0.0012 \ ^\circ$
τ_{rec}	286.1 ± 1.8	t_{reion}	447 ± 63 Myr
t_*	380145^{+3099}_{-3107} yr	z_d	1021.0 ± 1.1
z_{eq}	3173 ± 80	z_{rec}	$1087.58^{+0.66}_{-0.67}$
z_{reion}	10.8 ± 1.1	z_*	1090.22 ± 0.65