WMAP Cosmological Parameters

Model: wcdm

Data: wmap9+snls3+h0

$10^9\Delta_\mathcal{R}^2$	2.39 ± 0.10	H_0	73.0 ± 1.7 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5751 \pm 34\ \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14209 ± 116 Mpc
$d_A(z_*)$	14044 ± 117 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.09 ± 0.24
η	$(6.21 \pm 0.13) \times 10^{-10}$	k_{eq}	0.00989 ± 0.00031
ℓ_{eq}	138.9 ± 3.3	ℓ_*	$302.26^{+0.64}_{-0.63}$
n_b	$(2.550 \pm 0.055) \times 10^{-7}\ \text{cm}^{-3}$	n_s	0.974 ± 0.013
Ω_b	0.0426 ± 0.0020	$\Omega_b h^2$	0.02271 ± 0.00049
Ω_c	0.212 ± 0.014	$\Omega_c h^2$	0.1128 ± 0.0044
Ω_Λ	0.745 ± 0.016	Ω_m	0.255 ± 0.016
$\Omega_m h^2$	0.1355 ± 0.0043	$r_s(z_d)$	152.4 ± 1.2 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3586 ± 0.0084	$r_s(z_d)/D_v(z=0.2)$	0.1946 ± 0.0042
$r_s(z_d)/D_v(z=0.35)$	0.1160 ± 0.0023	$r_s(z_d)/D_v(z=0.44)$	0.0949 ± 0.0018
$r_s(z_d)/D_v(z=0.54)$	0.0799 ± 0.0015	$r_s(z_d)/D_v(z=0.57)$	0.0764 ± 0.0014
$r_s(z_d)/D_v(z=0.6)$	0.0733 ± 0.0013	$r_s(z_d)/D_v(z=0.73)$	0.0630 ± 0.0011
$r_s(z_*)$	146.0 ± 1.1	R	1.724 ± 0.015
σ_8	0.841 ± 0.037	$\sigma_8\Omega_m^{0.5}$	0.424 ± 0.026
$\sigma_8\Omega_m^{0.6}$	0.370 ± 0.024	α_{SNLS}	1.44 ± 0.11
β_{SNLS}	3.27 ± 0.11	A_{SZ}	< 2.0 (95% CL)
t_0	13.676 ± 0.094 Gyr	τ	0.090 ± 0.014
θ_*	0.010394 ± 0.000022	θ_*	$0.5955^{+0.0013}_{-0.0012}\ ^\circ$
τ_{rec}	284.4 ± 2.3	t_{reion}	451^{+63}_{-64} Myr
t_*	377234^{+3985}_{-3996} yr	w	-1.075 ± 0.068
z_d	1020.8 ± 1.1	z_{eq}	3244 ± 102
z_{rec}	1088.02 ± 0.77	z_{reion}	10.6 ± 1.1
z_*	1090.79 ± 0.82		