WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	2.446 ± 0.079	H_0	69.26 ± 0.95 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5731 ± 34 μK^2	$d_A(z_{\rm eq})$	14152^{+95}_{-92} Mpc
$d_A(z_*)$	13986^{+96}_{-92} Mpc	$D_v(z=0.57)/r_s(z_d)$	13.40 ± 0.12
η	$(6.20 \pm 0.13) \times 10^{-10}$	$k_{\rm eq}$	0.01009 ± 0.00018
$\ell_{\rm eq}$	141.1 ± 1.7	ℓ_*	$302.47^{+0.61}_{-0.60}$
n_b	$(2.548^{+0.051}_{-0.052}) \times 10^{-7}$ cm^{-3}	n_s	$0.975^{+0.012}_{-0.011}$
Ω_b	0.0473 ± 0.0010	$\Omega_b h^2$	0.02269 ± 0.00046
Ω_c	$0.2410^{+0.0098}_{-0.0097}$	$\Omega_c h^2$	0.1155 ± 0.0023
Ω_Λ	0.712 ± 0.011	Ω_m	0.288 ± 0.011
$\Omega_m h^2$	0.1382 ± 0.0025	$r_s(z_d)$	$151.70^{+0.93}_{-0.92}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3413 ± 0.0047	$r_s(z_d)/D_v(z=0.2)$	0.1865 ± 0.0024
$r_s(z_d)/D_v(z=0.35)$	0.1122 ± 0.0013	$r_s(z_d)/D_v(z=0.44)$	0.09216 ± 0.00096
$r_s(z_d)/D_v(z=0.54)$	0.07789 ± 0.00074	$r_s(z_d)/D_v(z=0.57)$	0.07461 ± 0.00069
$r_s(z_d)/D_v(z=0.6)$	0.07167 ± 0.00065	$r_s(z_d)/D_v(z=0.73)$	0.06182 ± 0.00050
$r_s(z_*)$	$145.26^{+0.77}_{-0.76}$	R	1.7340 ± 0.0064
σ_8	0.827 ± 0.018	$\sigma_8\Omega_m^{0.5}$	0.444 ± 0.015
$\sigma_8\Omega_m^{0.6}$	0.392 ± 0.014	$\alpha_{\rm SNLS}$	1.43 ± 0.11
$\beta_{\rm SNLS}$	3.26 ± 0.11	$A_{\rm SZ}$	< 2.0 (95% CL)
t_0	$13.761^{+0.092}_{-0.091}$ Gyr	τ	0.085 ± 0.013
θ_*	0.010387 ± 0.000021	θ_*	0.5951 ± 0.0012 °
$\tau_{\rm rec}$	283.0 ± 1.3	$t_{\rm reion}$	468^{+66}_{-67} Myr
t_*	374766^{+2087}_{-2104} yr	α_0	< 0.063 (95% CL)
z_d	1021.0 ± 1.1	$z_{\rm eq}$	3308 ± 59
$z_{\rm rec}$	1088.22 ± 0.63	$z_{\rm reion}$	10.3 ± 1.1
z_*	1091.05 ± 0.59		