WMAP Cosmological Parameters

Model: lcdm+sz+lens+xe

Data: wmap5

$10^2\Omega_b h^2$	2.265 ± 0.062	$1 - n_s$	0.040 ± 0.014
$1 - n_s$	$0.010 < 1 - n_s < 0.068$ (95% CL)	$A_{\rm BAO}(z = 0.35)$	0.461 ± 0.022
C_{220}	5757 ± 41	$d_A(z_{\rm eq})$	14268^{+180}_{-181} Mpc
$d_A(z_*)$	14104^{+181}_{-183} Mpc	$\Delta^2_{\mathcal{R}}$	$(2.42 \pm 0.12) \times 10^{-9}$
h	$0.715^{+0.028}_{-0.027}$	H_0	$71.5^{+2.8}_{-2.7}$ km/s/Mpc
$k_{\rm eq}$	$0.00973^{+0.00045}_{-0.00047}$	$\ell_{\rm eq}$	$137.2^{+4.7}_{-4.9}$
ℓ_*	$302.16^{+0.80}_{-0.81}$	n_s	0.960 ± 0.014
Ω_b	$0.0445^{+0.0030}_{-0.0031}$	$\Omega_b h^2$	0.02265 ± 0.00062
Ω_c	$0.218^{+0.028}_{-0.027}$	$\Omega_c h^2$	$0.1107^{+0.0061}_{-0.0064}$
Ω_Λ	$0.737^{+0.030}_{-0.031}$	Ω_m	$0.263^{+0.031}_{-0.030}$
$\Omega_m h^2$	$0.1333^{+0.0061}_{-0.0064}$	$r_{\rm hor}(z_{\rm dec})$	$285.6^{+3.5}_{-3.3}$ Mpc
$r_s(z_d)$	153.2 ± 1.9 Mpc	$r_s(z_d)/D_v(z = 0.2)$	$0.1934^{+0.0080}_{-0.0079}$
$r_s(z_d)/D_v(z = 0.35)$	0.1159 ± 0.0042	$r_s(z_*)$	146.6 ± 1.8 Mpc
R	$1.717^{+0.021}_{-0.020}$	σ_8	$0.796^{+0.035}_{-0.037}$
$A_{\rm SZ}$	$1.07^{+0.93}_{-0.71}$	t_0	13.71 ± 0.13 Gyr
τ	0.083 ± 0.017	θ_*	$0.010397^{+0.000028}_{-0.000027}$
θ_*	0.5957 ± 0.0016 °	t_*	379370^{+5992}_{-5716} yr
x_e	$0.50^{+0.32}_{-0.28}$	$z_{\rm dec}$	1088.0 ± 1.2
z_d	1020.4 ± 1.5	$z_{\rm eq}$	3193^{+147}_{-154}
$z_{\rm reion}$	$15.6^{+5.5}_{-4.6}$	z_*	$1090.67^{+0.97}_{-0.94}$