WMAP Cosmological Parameters

Model: lcdm+sz+lens

Data: wmap7

$10^2\Omega_b h^2$	$2.258^{+0.057}_{-0.056}$	$1-n_s$	0.037 ± 0.014
$1-n_s$	$0.0079 < 1-n_s < 0.0642$ (95% CL)	$A_{\rm BAO}(z=0.35)$	$0.463^{+0.021}_{-0.020}$
C_{220}	5763^{+38}_{-40}	$d_A(z_{\rm eq})$	14281^{+158}_{-161} Mpc
$d_A(z_*)$	14116^{+160}_{-163} Mpc	$\Delta^2_{\mathcal{R}}$	$(2.43 \pm 0.11) \times 10^{-9}$
h	0.710 ± 0.025	H_0	71.0 ± 2.5 km/s/Mpc
$k_{\rm eq}$	$0.00974^{+0.00041}_{-0.00040}$	$\ell_{\rm eq}$	137.5 ± 4.3
ℓ_*	302.44 ± 0.80	n_s	0.963 ± 0.014
Ω_b	0.0449 ± 0.0028	$\Omega_b h^2$	$0.02258^{+0.00057}_{-0.00056}$
Ω_c	0.222 ± 0.026	$\Omega_c h^2$	0.1109 ± 0.0056
Ω_Λ	0.734 ± 0.029	Ω_m	0.266 ± 0.029
$\Omega_m h^2$	$0.1334^{+0.0056}_{-0.0055}$	$r_{\rm hor}(z_{\rm dec})$	285.5 ± 3.0 Mpc
$r_s(z_d)$	153.2 ± 1.7 Mpc	$r_s(z_d)/D_v(z=0.2)$	$0.1922^{+0.0072}_{-0.0073}$
$r_s(z_d)/D_v(z=0.35)$	$0.1153^{+0.0038}_{-0.0039}$	$r_s(z_*)$	$146.6^{+1.5}_{-1.6}$ Mpc
R	1.719 ± 0.019	σ_8	0.801 ± 0.030
$A_{\rm SZ}$	$0.97^{+0.68}_{-0.97}$	t_0	13.75 ± 0.13 Gyr
τ	0.088 ± 0.015	θ_*	0.010388 ± 0.000027
θ_*	0.5952 ± 0.0016 °	t_*	379164^{+5187}_{-5243} yr
$z_{\rm dec}$	1088.2 ± 1.2	z_d	1020.3 ± 1.4
$z_{\rm eq}$	3196^{+134}_{-133}	$z_{\rm reion}$	10.5 ± 1.2
z_*	$1090.79^{+0.94}_{-0.92}$		

WMAP Cosmological Parameters

Model: lcdm+sz+lens

Data: wmap7+bao+h0

$10^2\Omega_b h^2$	2.260 ± 0.053	$1 - n_s$	0.037 ± 0.012
$1 - n_s$	$0.013 < 1 - n_s < 0.061$ (95% CL)	$A_{\rm BAO}(z = 0.35)$	0.468 ± 0.011
C_{220}	5762^{+38}_{-37}	$d_A(z_{\rm eq})$	14238^{+128}_{-129} Mpc
$d_A(z_*)$	14073^{+129}_{-130} Mpc	$\Delta^2_{\mathcal{R}}$	$(2.441^{+0.088}_{-0.092}) \times 10^{-9}$
h	$0.704^{+0.013}_{-0.014}$	H_0	$70.4^{+1.3}_{-1.4}$ km/s/Mpc
$k_{\rm eq}$	0.00985 ± 0.00026	$\ell_{\rm eq}$	$138.6^{+2.6}_{-2.5}$
ℓ_*	302.40 ± 0.73	n_s	0.963 ± 0.012
Ω_b	0.0456 ± 0.0016	$\Omega_b h^2$	0.02260 ± 0.00053
Ω_c	0.227 ± 0.014	$\Omega_c h^2$	0.1123 ± 0.0035
Ω_Λ	$0.728^{+0.015}_{-0.016}$	Ω_m	$0.272^{+0.016}_{-0.015}$
$\Omega_m h^2$	0.1349 ± 0.0036	$r_{\rm hor}(z_{\rm dec})$	284.6 ± 1.9 Mpc
$r_s(z_d)$	152.7 ± 1.3 Mpc	$r_s(z_d)/D_v(z = 0.2)$	$0.1904^{+0.0037}_{-0.0038}$
$r_s(z_d)/D_v(z = 0.35)$	0.1143 ± 0.0020	$r_s(z_*)$	146.2 ± 1.1 Mpc
R	$1.7239^{+0.0100}_{-0.0099}$	σ_8	0.809 ± 0.024
$A_{\rm SZ}$	$0.96^{+0.69}_{-0.96}$	t_0	13.75 ± 0.11 Gyr
τ	0.087 ± 0.014	θ_*	0.010389 ± 0.000025
θ_*	0.5953 ± 0.0014 °	t_*	377730^{+3205}_{-3200} yr
$z_{\rm dec}$	1088.2 ± 1.1	z_d	1020.5 ± 1.3
$z_{\rm eq}$	3232 ± 87	$z_{\rm reion}$	10.4 ± 1.2
z_*	$1090.89^{+0.68}_{-0.69}$		