WMAP Cosmological Parameters

Model: lcdm+sz+lens

Data: wmap5+lrg

$10^2\Omega_b h^2$	$2.271^{+0.061}_{-0.060}$	$1-n_s$	0.037 ± 0.014
$1-n_s$	$0.0100 < 1-n_s < 0.0633$ (95% CL)	$A_{\rm BAO}(z=0.35)$	$0.452^{+0.012}_{-0.013}$
C_{220}	5757 ± 42	$d_A(z_{\rm eq})$	14323^{+140}_{-138} Mpc
$d_A(z_*)$	14159^{+141}_{-139} Mpc	$\Delta^2_{\mathcal{R}}$	$(2.387^{+0.098}_{-0.099}) \times 10^{-9}$
h	0.724 ± 0.017	H_0	72.4 ± 1.7 km/s/Mpc
$k_{\rm eq}$	0.00957 ± 0.00028	$\ell_{\rm eq}$	135.4 ± 2.8
ℓ_*	302.15 ± 0.83	n_s	0.963 ± 0.014
Ω_b	$0.0434^{+0.0018}_{-0.0017}$	$\Omega_b h^2$	$0.02271^{+0.00061}_{-0.00060}$
Ω_c	0.207 ± 0.015	$\Omega_c h^2$	$0.1083^{+0.0037}_{-0.0038}$
Ω_Λ	0.749 ± 0.017	Ω_m	0.251 ± 0.017
$\Omega_m h^2$	0.1310 ± 0.0039	$r_{\rm hor}(z_{\rm dec})$	286.8 ± 2.1 Mpc
$r_s(z_d)$	153.8 ± 1.4 Mpc	$r_s(z_d)/D_v(z=0.2)$	$0.1961^{+0.0047}_{-0.0046}$
$r_s(z_d)/D_v(z=0.35)$	0.1174 ± 0.0025	$r_s(z_*)$	147.2 ± 1.2 Mpc
R	1.709 ± 0.012	σ_8	0.788 ± 0.026
$A_{\rm SZ}$	$1.06^{+0.94}_{-0.69}$	t_0	13.69 ± 0.13 Gyr
τ	$0.087^{+0.017}_{-0.016}$	θ_*	0.010397 ± 0.000029
θ_*	0.5957 ± 0.0016 °	t_*	381484^{+3561}_{-3539} yr
$z_{\rm dec}$	1087.8 ± 1.1	z_d	1020.3 ± 1.5
$z_{\rm eq}$	3138^{+92}_{-93}	$z_{\rm reion}$	10.9 ± 1.4
z_*	$1090.40^{+0.79}_{-0.80}$		