WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	$2.394^{+0.088}_{-0.087}$	H_0	$69.26^{+0.94}_{-0.95}$ km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5735 ± 33 μK^2	$d_A(z_{\rm eq})$	14154 ± 93 Mpc
$d_A(z_*)$	13988 ± 94 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.40 ± 0.12
η	$(6.20^{+0.12}_{-0.13}) \times 10^{-10}$	$k_{\rm eq}$	0.01008 ± 0.00018
$\ell_{\rm eq}$	141.0 ± 1.7	ℓ_*	302.48 ± 0.59
n_b	$(2.548^{+0.051}_{-0.052}) \times 10^{-7}$ cm^{-3}	n_s	$0.975^{+0.011}_{-0.012}$
n_t	> -0.023 (95% CL)	Ω_b	0.0473 ± 0.0010
$\Omega_b h^2$	0.02269 ± 0.00046	Ω_c	0.2408 ± 0.0097
$\Omega_c h^2$	0.1154 ± 0.0023	Ω_Λ	0.712 ± 0.011
Ω_m	0.288 ± 0.011	$\Omega_m h^2$	$0.1381^{+0.0024}_{-0.0025}$
r	< 0.19 (95% CL)	$r_s(z_d)$	151.72 ± 0.93 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3414 ± 0.0046	$r_s(z_d)/D_v(z=0.2)$	0.1865 ± 0.0023
$r_s(z_d)/D_v(z=0.35)$	0.1122 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	$0.09218^{+0.00094}_{-0.00095}$
$r_s(z_d)/D_v(z=0.54)$	$0.07790^{+0.00073}_{-0.00074}$	$r_s(z_d)/D_v(z=0.57)$	$0.07462^{+0.00068}_{-0.00069}$
$r_s(z_d)/D_v(z=0.6)$	0.07168 ± 0.00064	$r_s(z_d)/D_v(z=0.73)$	$0.06182^{+0.00049}_{-0.00050}$
$r_s(z_*)$	145.28 ± 0.77	R	1.7338 ± 0.0064
σ_8	0.828 ± 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
$\beta_{\rm SNLS}$	3.25 ± 0.11	$A_{\rm SZ}$	< 2.0 (95% CL)
t_0	13.762 ± 0.089 Gyr	τ	0.086 ± 0.013
θ_*	0.010386 ± 0.000020	θ_*	0.5951 ± 0.0012 °
$\tau_{\rm rec}$	283.0 ± 1.3	$t_{\rm reion}$	460^{+65}_{-66} Myr
t_*	374828^{+2099}_{-2087} yr	z_d	1021.0 ± 1.1
$z_{\rm eq}$	3306 ± 59	$z_{\rm rec}$	1088.22 ± 0.64
$z_{\rm reion}$	10.4 ± 1.1	z_*	1091.05 ± 0.59