WMAP Cosmological Parameters

Model: lcdm+run

Data: wmap9+snls3+h0

$10^9\Delta^2_{\mathcal{R}}$	2.349 ± 0.095	H_0	72.6 ± 1.8 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5758 ± 35 μK^2	$d_A(z_{\rm eq})$	14277 ± 112 Mpc
$d_A(z_*)$	14113 ± 114 Mpc	$dn_s/d\ln k$	0.007 ± 0.019
$D_v(z=0.57)/r_s(z_d)$	12.92 ± 0.24	η	$(6.30 \pm 0.14) \times 10^{-10}$
$k_{\rm eq}$	0.00963 ± 0.00027	$\ell_{\rm eq}$	135.8 ± 2.9
ℓ_*	302.05 ± 0.61	n_b	$(2.587 \pm 0.059) \times 10^{-7}$ cm^{-3}
n_s	0.967 ± 0.041	Ω_b	0.0437 ± 0.0017
$\Omega_b h^2$	0.02304 ± 0.00053	Ω_c	0.207 ± 0.017
$\Omega_c h^2$	0.1089 ± 0.0039	Ω_Λ	0.749 ± 0.018
Ω_m	0.251 ± 0.018	$\Omega_m h^2$	$0.1319^{+0.0037}_{-0.0038}$
$r_s(z_d)$	153.2 ± 1.1 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3600 ± 0.0097
$r_s(z_d)/D_v(z=0.2)$	0.1960 ± 0.0049	$r_s(z_d)/D_v(z=0.35)$	0.1173 ± 0.0026
$r_s(z_d)/D_v(z=0.44)$	0.0960 ± 0.0020	$r_s(z_d)/D_v(z=0.54)$	0.0809 ± 0.0016
$r_s(z_d)/D_v(z=0.57)$	0.0774 ± 0.0015	$r_s(z_d)/D_v(z=0.6)$	0.0743 ± 0.0014
$r_s(z_d)/D_v(z=0.73)$	0.0639 ± 0.0011	$r_s(z_*)$	146.8 ± 1.0
R	1.709 ± 0.013	σ_8	0.805 ± 0.021
$\sigma_8\Omega_m^{0.5}$	0.403 ± 0.023	$\sigma_8\Omega_m^{0.6}$	0.351 ± 0.022
$\alpha_{\rm SNLS}$	1.43 ± 0.11	$\beta_{\rm SNLS}$	3.26 ± 0.11
$A_{\rm SZ}$	< 2.0 (95% CL)	t_0	13.645 ± 0.100 Gyr
τ	0.092 ± 0.015	θ_*	0.010401 ± 0.000021
θ_*	0.5959 ± 0.0012 °	$\tau_{\rm rec}$	286.5 ± 2.1
$t_{\rm reion}$	459^{+72}_{-73} Myr	t_*	380866^{+3616}_{-3615} yr
z_d	1021.1 ± 1.2	$z_{\rm eq}$	3157 ± 90
$z_{\rm rec}$	$1087.43^{+0.76}_{-0.77}$	$z_{\rm reion}$	10.6 ± 1.2
z_*	1090.03 ± 0.82		