WMAP Cosmological Parameters

Model: wcdm

Data: wmap9+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.44 ± 0.11	H_0	68.3 ± 2.8 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5740^{+35}_{-34}\,\mu\mathrm{K}^2$	$d_A(z_{\mathrm{eq}})$	14159 ± 113 Mpc
$d_A(z_*)$	13993^{+114}_{-115} Mpc	$D_v(z=0.57)/r_s(z_d)$	13.49 ± 0.13
η	$(6.16 \pm 0.14) \times 10^{-10}$	k_{eq}	0.01009 ± 0.00031
ℓ_{eq}	141.1 ± 3.3	ℓ_*	302.47 ± 0.64
n_b	$(2.531 \pm 0.056) \times 10^{-7}\,\mathrm{cm}^{-3}$	n_s	0.969 ± 0.013
Ω_b	0.0486 ± 0.0045	$\Omega_b h^2$	0.02254 ± 0.00050
Ω_c	$0.249^{+0.015}_{-0.016}$	$\Omega_c h^2$	$0.1157^{+0.0043}_{-0.0044}$
Ω_Λ	$0.703^{+0.020}_{-0.019}$	Ω_m	$0.297^{+0.019}_{-0.020}$
$\Omega_m h^2$	0.1382 ± 0.0042	$r_s(z_d)$	151.8 ± 1.2 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3373 ± 0.0092	$r_s(z_d)/D_v(z=0.2)$	0.1845 ± 0.0038
$r_s(z_d)/D_v(z=0.35)$	$0.1112^{+0.0014}_{-0.0015}$	$r_s(z_d)/D_v(z=0.44)$	0.09147 ± 0.00098
$r_s(z_d)/D_v(z=0.54)$	0.07739 ± 0.00074	$r_s(z_d)/D_v(z=0.57)$	0.07415 ± 0.00070
$r_s(z_d)/D_v(z=0.6)$	0.07125 ± 0.00067	$r_s(z_d)/D_v(z=0.73)$	0.06153 ± 0.00059
$r_s(z_*)$	145.3 ± 1.1	R	1.735 ± 0.015
σ_8	0.821 ± 0.058	$\sigma_8 \Omega_m^{0.5}$	0.447 ± 0.024
$\sigma_8 \Omega_m^{0.6}$	0.396 ± 0.020	A_{SZ}	< 2.0 (95% CL)
t_0	$13.804^{+0.095}_{-0.094}$ Gyr	τ	0.087 ± 0.013
θ_*	0.010386 ± 0.000022	θ_*	0.5951 ± 0.0013 °
τ_{rec}	$283.0^{+2.3}_{-2.2}$	t_{reion}	454 ± 64 Myr
t_*	374656^{+3911}_{-3855} yr	w	-0.98 ± 0.14
z_d	1020.6 ± 1.1	z_{eq}	3308 ± 101
z_{rec}	1088.40 ± 0.79	z_{reion}	10.5 ± 1.1
z_*	1091.26 ± 0.85		