WMAP Cosmological Parameters

Model: olcdm+sz+lens

Data: wmap5+bao+snall

$10^2\Omega_b h^2$	$2.267^{+0.056}_{-0.057}$	$1-n_s$	0.038 ± 0.013
$1-n_s$	$0.012 < 1-n_s < 0.064$ (95% CL)	$A_{\rm BAO}(z=0.35)$	0.475 ± 0.011
C_{220}	5756^{+41}_{-43}	$d_A(z_{\rm eq})$	14262^{+175}_{-174} Mpc
$d_A(z_*)$	14102^{+180}_{-181} Mpc	$\Delta^2_{\mathcal{R}}$	$(2.42 \pm 0.10) \times 10^{-9}$
h	0.688 ± 0.020	H_0	68.8 ± 2.0 km/s/Mpc
$k_{\rm eq}$	0.00973 ± 0.00042	$\ell_{\rm eq}$	$137.2^{+4.2}_{-4.4}$
ℓ_*	302.14 ± 0.82	n_s	0.962 ± 0.013
Ω_b	0.0480 ± 0.0027	$\Omega_b h^2$	$0.02267^{+0.00056}_{-0.00057}$
Ω_c	0.234 ± 0.014	$\Omega_c h^2$	$0.1106^{+0.0056}_{-0.0057}$
Ω_k	-0.0052 ± 0.0064	Ω_k	$-0.0181 < \Omega_k < 0.0071$ (95% CL)
Ω_Λ	0.723 ± 0.015	Ω_m	$0.282^{+0.015}_{-0.016}$
$\Omega_m h^2$	$0.1333^{+0.0057}_{-0.0058}$	$\Omega_{\rm tot}$	1.0052 ± 0.0064
$\Omega_{\rm tot}$	$0.99 < \Omega_{\rm tot} < 1.02$ (95% CL)	$r_{\rm hor}(z_{\rm dec})$	$285.6^{+3.2}_{-3.1}$ Mpc
$r_s(z_d)$	153.2 ± 1.9 Mpc	$r_s(z_d)/D_v(z=0.2)$	0.1867 ± 0.0044
$r_s(z_d)/D_v(z=0.35)$	0.1122 ± 0.0024	$r_s(z_*)$	146.6 ± 1.7 Mpc
R	1.716 ± 0.018	σ_8	0.798 ± 0.034
$A_{\rm SZ}$	$1.03^{+0.96}_{-0.69}$	t_0	13.97 ± 0.32 Gyr
τ	$0.087^{+0.016}_{-0.017}$	θ_*	0.010398 ± 0.000028
θ_*	0.5958 ± 0.0016 °	t_*	379401^{+5384}_{-5198} yr
$z_{\rm dec}$	1088.0 ± 1.1	z_d	1020.5 ± 1.5
$z_{\rm eq}$	3192^{+137}_{-139}	$z_{\rm reion}$	$11.0^{+1.4}_{-1.5}$
z_*	$1090.64^{+0.80}_{-0.79}$		