WMAP Cosmological Parameters

Model: olcdm+sz+lens

Data: wmap7+bao+snconst

$10^2\Omega_b h^2$	$2.247^{+0.056}_{-0.055}$	$1-n_s$	0.039 ± 0.013
$1-n_s$	$0.013 < 1-n_s < 0.064$ (95% CL)	$A_{\rm BAO}(z=0.35)$	$0.4782^{+0.0102}_{-0.0098}$
C_{220}	5764 ± 40	$d_A(z_{\rm eq})$	14299 ± 145 Mpc
$d_A(z_*)$	14139 ± 150 Mpc	$\Delta^2_{\mathcal{R}}$	$(2.44 \pm 0.10) \times 10^{-9}$
h	0.681 ± 0.019	H_0	68.1 ± 1.9 km/s/Mpc
$k_{\rm eq}$	0.00970 ± 0.00036	$\ell_{\rm eq}$	$137.1^{+3.8}_{-3.7}$
ℓ_*	$302.48^{+0.76}_{-0.75}$	n_s	0.961 ± 0.013
Ω_b	$0.0485^{+0.0026}_{-0.0027}$	$\Omega_b h^2$	$0.02247^{+0.00056}_{-0.00055}$
Ω_c	0.238 ± 0.013	$\Omega_c h^2$	$0.1103^{+0.0049}_{-0.0048}$
Ω_k	$-0.0056^{+0.0061}_{-0.0062}$	Ω_k	$-0.0178 < \Omega_k < 0.0063$ (95% CL)
Ω_Λ	0.719 ± 0.014	Ω_m	$0.287^{+0.015}_{-0.014}$
$\Omega_m h^2$	0.1328 ± 0.0049	$\Omega_{\rm tot}$	$1.0056^{+0.0062}_{-0.0061}$
$\Omega_{\rm tot}$	$0.99 < \Omega_{\rm tot} < 1.02$ (95% CL)	$r_{\rm hor}(z_{\rm dec})$	285.8 ± 2.6 Mpc
$r_s(z_d)$	153.5 ± 1.6 Mpc	$r_s(z_d)/D_v(z=0.2)$	0.1854 ± 0.0041
$r_s(z_d)/D_v(z=0.35)$	0.1115 ± 0.0023	$r_s(z_*)$	146.8 ± 1.4 Mpc
R	1.718 ± 0.016	σ_8	$0.796^{+0.029}_{-0.030}$
$A_{\rm SZ}$	$1.00^{+0.68}_{-0.99}$	t_0	$14.05^{+0.29}_{-0.30}$ Gyr
τ	$0.088^{+0.015}_{-0.014}$	θ_*	0.010386 ± 0.000026
θ_*	0.5951 ± 0.0015 °	t_*	379627^{+4510}_{-4538} yr
$z_{\rm dec}$	1088.2 ± 1.1	z_d	1020.0 ± 1.4
$z_{\rm eq}$	3181 ± 117	$z_{\rm reion}$	10.5 ± 1.2
z_*	$1090.88^{+0.83}_{-0.85}$		