WMAP Cosmological Parameters

Model: olcdm+sz+lens

Data: wmap5+hst

$10^2\Omega_b h^2$	$2.267^{+0.060}_{-0.059}$	$1 - n_s$	0.039 ± 0.014
$1 - n_s$	$0.0095 < 1 - n_s < 0.0657$ (95% CL)	$A_{\rm BAO}(z = 0.35)$	$0.485^{+0.042}_{-0.044}$
C_{220}	5758 ± 42	$d_A(z_{\rm eq})$	14276^{+181}_{-188} Mpc
$d_A(z_*)$	14119^{+187}_{-192} Mpc	$\Delta^2_{\mathcal{R}}$	$(2.42 \pm 0.11) \times 10^{-9}$
h	$0.676^{+0.070}_{-0.068}$	H_0	$67.6^{+7.0}_{-6.8}$ km/s/Mpc
$k_{\rm eq}$	0.00969 ± 0.00045	$\ell_{\rm eq}$	136.7 ± 4.7
ℓ_*	$302.13^{+0.85}_{-0.82}$	n_s	0.961 ± 0.014
Ω_b	$0.0513^{+0.0095}_{-0.0103}$	$\Omega_b h^2$	$0.02267^{+0.00060}_{-0.00059}$
Ω_c	$0.250^{+0.052}_{-0.056}$	$\Omega_c h^2$	0.1100 ± 0.0061
Ω_k	$-0.011^{+0.015}_{-0.014}$	Ω_k	$-0.052 < \Omega_k < 0.013$ (95% CL)
Ω_Λ	$0.710^{+0.053}_{-0.051}$	Ω_m	$0.301^{+0.062}_{-0.066}$
$\Omega_m h^2$	0.1326 ± 0.0062	$\Omega_{\rm tot}$	$1.011^{+0.014}_{-0.015}$
$\Omega_{\rm tot}$	$0.99 < \Omega_{\rm tot} < 1.05$ (95% CL)	$r_{\rm hor}(z_{\rm dec})$	$286.0^{+3.4}_{-3.3}$ Mpc
$r_s(z_d)$	$153.4^{+1.9}_{-2.0}$ Mpc	$r_s(z_d)/D_v(z = 0.2)$	0.184 ± 0.017
$r_s(z_d)/D_v(z = 0.35)$	$0.1107^{+0.0096}_{-0.0092}$	$r_s(z_*)$	146.8 ± 1.8 Mpc
R	$1.714^{+0.019}_{-0.020}$	σ_8	0.790 ± 0.036
$A_{\rm SZ}$	$1.07^{+0.93}_{-0.67}$	t_0	$14.15^{+0.69}_{-0.71}$ Gyr
τ	0.087 ± 0.017	θ_*	$0.010398^{+0.000028}_{-0.000029}$
θ_*	$0.5958^{+0.0016}_{-0.0017}$ $^\circ$	t_*	380011^{+5757}_{-5717} yr
$z_{\rm dec}$	$1087.9^{+1.1}_{-1.2}$	z_d	$1020.4^{+1.6}_{-1.5}$
$z_{\rm eq}$	3177 ± 149	$z_{\rm reion}$	$10.9^{+1.5}_{-1.4}$
z_*	$1090.59^{+0.89}_{-0.91}$		