WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+spt+act+snls3

$10^9\Delta^2_{\mathcal{R}}$	2.413 ± 0.081	H_0	71.8 ± 1.6 km/s/Mpc
$A_{\rm clustered}$	< 9.9 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	15.0 ± 2.3
$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5743 ± 33 μK^2
$d_A(z_{\rm eq})$	14280^{+84}_{-85} Mpc	$d_A(z_*)$	14116^{+85}_{-86} Mpc
$D_v(z=0.57)/r_s(z_d)$	$12.99^{+0.23}_{-0.22}$	η	$(6.15^{+0.10}_{-0.11}) \times 10^{-10}$
$k_{\rm eq}$	0.00968 ± 0.00023	$\ell_{\rm eq}$	136.6 ± 2.5
ℓ_*	301.93 ± 0.42	n_b	$(2.526 \pm 0.043) \times 10^{-7}$ cm^{-3}
n_s	0.973 ± 0.011	Ω_b	0.0437 ± 0.0016
$\Omega_b h^2$	$0.02249^{+0.00038}_{-0.00039}$	Ω_c	0.214 ± 0.016
$\Omega_c h^2$	0.1101 ± 0.0033	Ω_Λ	0.742 ± 0.017
Ω_m	0.258 ± 0.017	$\Omega_m h^2$	0.1326 ± 0.0032
$r_s(z_d)$	$153.50^{+0.93}_{-0.94}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.3569^{+0.0088}_{-0.0089}$
$r_s(z_d)/D_v(z=0.2)$	0.1944 ± 0.0045	$r_s(z_d)/D_v(z=0.35)$	0.1165 ± 0.0024
$r_s(z_d)/D_v(z=0.44)$	0.0954 ± 0.0018	$r_s(z_d)/D_v(z=0.54)$	0.0804 ± 0.0014
$r_s(z_d)/D_v(z=0.57)$	0.0770 ± 0.0013	$r_s(z_d)/D_v(z=0.6)$	$0.0739^{+0.0012}_{-0.0013}$
$r_s(z_d)/D_v(z=0.73)$	$0.06356^{+0.00096}_{-0.00097}$	$r_s(z_*)$	$146.88^{+0.85}_{-0.86}$
R	1.714 ± 0.012	σ_8	0.800 ± 0.017
$\sigma_8\Omega_m^{0.5}$	0.406 ± 0.020	$\sigma_8\Omega_m^{0.6}$	0.355 ± 0.020
$\alpha_{\rm SNLS}$	1.43 ± 0.11	$\beta_{\rm SNLS}$	3.26 ± 0.11
$A_{\rm SZ}$	< 1.0 (95% CL)	t_0	$13.695^{+0.078}_{-0.077}$ Gyr
τ	0.085 ± 0.013	θ_*	$0.010405^{+0.000014}_{-0.000015}$
θ_*	0.59617 ± 0.00083 °	$\tau_{\rm rec}$	286.0 ± 1.8
$t_{\rm reion}$	479 ± 67 Myr	t_*	379789^{+3082}_{-3068} yr
α_0	< 0.065 (95% CL)	z_d	1020.01 ± 0.85
$z_{\rm eq}$	3173^{+76}_{-77}	$z_{\rm rec}$	$1088.04^{+0.68}_{-0.67}$
$z_{\rm reion}$	10.3 ± 1.1	z_*	$1090.83^{+0.65}_{-0.66}$