WMAP Cosmological Parameters

Model: lcdm+mnu

Data: wmap9+spt+act+snls3+bao

$10^9 \Delta_{\mathcal{R}}^2$	$2.444^{+0.075}_{-0.074}$	H_0	68.0 ± 1.0 km/s/Mpc
$A_{\mathrm{clustered}}$	< 11 (95% CL)	$A_{\mathrm{Poisson}}^{\mathrm{ACT}}$	14.6 ± 2.4
$A_{\mathrm{Poisson}}^{\mathrm{SPT}}$	> 16 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	$5750^{+32}_{-33}\ \mu\mathrm{K}^2$
$d_A(z_{\mathrm{eq}})$	14226^{+71}_{-72} Mpc	$d_A(z_*)$	14061^{+72}_{-73} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.48 ± 0.13	η	$(6.081^{+0.093}_{-0.094}) \times 10^{-10}$
k_{eq}	0.00986 ± 0.00018	ℓ_{eq}	138.7 ± 1.9
ℓ_*	302.03 ± 0.41	$\sum m_\nu$	< 0.51 eV (95% CL)
n_b	$(2.498 \pm 0.038) \times 10^{-7}\ \mathrm{cm}^{-3}$	n_s	0.9635 ± 0.0085
Ω_b	0.0482 ± 0.0014	$\Omega_b h^2$	0.02224 ± 0.00034
Ω_c	0.2444 ± 0.0093	$\Omega_c h^2$	0.1129 ± 0.0025
Ω_Λ	0.701 ± 0.012	Ω_m	0.299 ± 0.012
$\Omega_m h^2$	0.1379 ± 0.0020	$\Omega_\nu h^2$	< 0.0054 (95% CL)
$r_s(z_d)$	152.92 ± 0.78 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3381 ± 0.0048
$r_s(z_d)/D_v(z=0.2)$	0.1849 ± 0.0024	$r_s(z_d)/D_v(z=0.35)$	0.1114 ± 0.0013
$r_s(z_d)/D_v(z=0.44)$	$0.09158^{+0.00097}_{-0.00098}$	$r_s(z_d)/D_v(z=0.54)$	$0.07746^{+0.00075}_{-0.00076}$
$r_s(z_d)/D_v(z=0.57)$	0.07422 ± 0.00070	$r_s(z_d)/D_v(z=0.6)$	$0.07131^{+0.00065}_{-0.00066}$
$r_s(z_d)/D_v(z=0.73)$	$0.06156^{+0.00050}_{-0.00051}$	$r_s(z_*)$	146.25 ± 0.68
R	$1.7413^{+0.0069}_{-0.0068}$	σ_8	0.755 ± 0.041
$\sigma_8 \Omega_m^{0.5}$	0.412 ± 0.021	$\sigma_8 \Omega_m^{0.6}$	0.365 ± 0.019
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.25 ± 0.11
A_{SZ}	< 1.1 (95% CL)	t_0	$13.886^{+0.083}_{-0.084}$ Gyr
τ	0.086 ± 0.013	θ_*	0.010401 ± 0.000014
θ_*	0.59596 ± 0.00080 °	τ_{rec}	284.4 ± 1.3
t_{reion}	457^{+64}_{-65} Myr	t_*	376965^{+2161}_{-2170} yr
z_d	$1019.71^{+0.81}_{-0.82}$	z_{eq}	3234 ± 60
z_{rec}	$1088.53^{+0.59}_{-0.60}$	z_{reion}	10.5 ± 1.1
z_*	1091.41 ± 0.52		