WMAP Cosmological Parameters

Model: wcdm+mnu

Data: wmap9+spt+act+snls3+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	2.486 ± 0.078	H_0	71.0 ± 1.3 km/s/Mpc
$A_{\rm clustered}$	< 11 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	14.6 ± 2.4
$A^{\rm SPT}_{\rm Poisson}$	> 16 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5750 ± 34 μK^2
$d_A(z_{\rm eq})$	14176 ± 74 Mpc	$d_A(z_*)$	14010 ± 75 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.56 ± 0.15	η	$(6.049 \pm 0.092) \times 10^{-10}$
$k_{\rm eq}$	0.01001 ± 0.00020	$\ell_{\rm eq}$	140.2 ± 2.1
ℓ_*	302.04 ± 0.41	$\sum m_\nu$	< 0.74 eV (95% CL)
n_b	$(2.484 \pm 0.038) \times 10^{-7}$ cm^{-3}	n_s	$0.9592^{+0.0085}_{-0.0086}$
Ω_b	0.0439 ± 0.0017	$\Omega_b h^2$	0.02212 ± 0.00034
Ω_c	0.2280 ± 0.0092	$\Omega_c h^2$	0.1149 ± 0.0027
Ω_Λ	0.719 ± 0.011	Ω_m	0.281 ± 0.011
$\Omega_m h^2$	$0.1416^{+0.0025}_{-0.0026}$	$\Omega_\nu h^2$	< 0.0079 (95% CL)
$r_s(z_d)$	$152.39^{+0.81}_{-0.80}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3468 ± 0.0050
$r_s(z_d)/D_v(z=0.2)$	0.1877 ± 0.0024	$r_s(z_d)/D_v(z=0.35)$	0.1118 ± 0.0013
$r_s(z_d)/D_v(z=0.44)$	0.0914 ± 0.0010	$r_s(z_d)/D_v(z=0.54)$	$0.07703^{+0.00083}_{-0.00084}$
$r_s(z_d)/D_v(z=0.57)$	0.07374 ± 0.00079	$r_s(z_d)/D_v(z=0.6)$	$0.07079^{+0.00075}_{-0.00076}$
$r_s(z_d)/D_v(z=0.73)$	$0.06095^{+0.00062}_{-0.00063}$	$r_s(z_*)$	$145.72^{+0.72}_{-0.71}$
R	1.758 ± 0.010	σ_8	0.771 ± 0.044
$\sigma_8\Omega_m^{0.5}$	0.409 ± 0.022	$\sigma_8\Omega_m^{0.6}$	0.360 ± 0.020
$\alpha_{\rm SNLS}$	1.44 ± 0.11	$\beta_{\rm SNLS}$	3.27 ± 0.11
$A_{\rm SZ}$	< 1.1 (95% CL)	t_0	$13.900^{+0.088}_{-0.087}$ Gyr
τ	0.084 ± 0.013	θ_*	0.010401 ± 0.000014
θ_*	0.59596 ± 0.00081 °	$\tau_{\rm rec}$	283.2 ± 1.4
$t_{\rm reion}$	451^{+64}_{-65} Myr	t_*	374814^{+2288}_{-2300} yr
w	-1.194 ± 0.081	z_d	1019.62 ± 0.81
$z_{\rm eq}$	3279 ± 65	$z_{\rm rec}$	$1088.82^{+0.62}_{-0.61}$
$z_{\rm reion}$	10.5 ± 1.1	z_*	$1091.75^{+0.53}_{-0.54}$