WMAP Cosmological Parameters

Model: wcdm+mnu

Data: wmap9+spt+act

$10^9 \Delta_{\mathcal{R}}^2$	2.61 ± 0.12	H_0	69^{+14}_{-13} km/s/Mpc
$A_{\text{clustered}}$	< 12 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.1 ± 2.6
$A_{\text{Poisson}}^{\text{SPT}}$	> 15 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5759 ± 34 μK^2
$d_A(z_{\text{eq}})$	14074^{+111}_{-112} Mpc	$d_A(z_*)$	13908^{+112}_{-113} Mpc
$D_v(z=0.57)/r_s(z_d)$	$14.42^{+0.66}_{-0.68}$	η	$(5.93 \pm 0.12) \times 10^{-10}$
k_{eq}	0.01027 ± 0.00030	ℓ_{eq}	142.9 ± 3.1
ℓ_*	302.06 ± 0.43	$\sum m_\nu$	< 1.5 eV (95% CL)
n_b	$2.4 < n_b < 2.5$ cm^{-3} (95% CL)	n_s	0.945 ± 0.013
Ω_b	$0.026 < \Omega_b < 0.083$ (95% CL)	$\Omega_b h^2$	$0.02170^{+0.00043}_{-0.00042}$
Ω_c	$0.14 < \Omega_c < 0.46$ (95% CL)	$\Omega_c h^2$	0.1187 ± 0.0042
Ω_Λ	$0.41 < \Omega_\Lambda < 0.82$ (95% CL)	Ω_m	$0.18 < \Omega_m < 0.59$ (95% CL)
$\Omega_m h^2$	$0.14 < \Omega_m h^2 < 0.16$ (95% CL)	$\Omega_\nu h^2$	< 0.016 (95% CL)
$r_s(z_d)$	151.4 ± 1.2 Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.329^{+0.048}_{-0.047}$
$r_s(z_d)/D_v(z=0.2)$	$0.176^{+0.020}_{-0.019}$	$r_s(z_d)/D_v(z=0.35)$	$0.1047^{+0.0079}_{-0.0077}$
$r_s(z_d)/D_v(z=0.44)$	$0.0858^{+0.0052}_{-0.0051}$	$r_s(z_d)/D_v(z=0.54)$	$0.0725^{+0.0036}_{-0.0035}$
$r_s(z_d)/D_v(z=0.57)$	$0.0695^{+0.0033}_{-0.0032}$	$r_s(z_d)/D_v(z=0.6)$	$0.0668^{+0.0030}_{-0.0029}$
$r_s(z_d)/D_v(z=0.73)$	$0.0579^{+0.0021}_{-0.0020}$	$r_s(z_*)$	144.7 ± 1.1
R	$1.799^{+0.028}_{-0.030}$	σ_8	0.71 ± 0.11
$\sigma_8 \Omega_m^{0.5}$	0.404 ± 0.030	$\sigma_8 \Omega_m^{0.6}$	0.362 ± 0.039
A_{SZ}	< 1.3 (95% CL)	t_0	$14.20^{+0.26}_{-0.27}$ Gyr
τ	0.082 ± 0.013	θ_*	0.010401 ± 0.000015
θ_*	0.59592 ± 0.00085 °	τ_{rec}	280.5 ± 2.5
t_{reion}	433^{+63}_{-64} Myr	t_*	369894^{+4405}_{-4388} yr
w	< -0.57 (95% CL)	z_d	$1018.96^{+0.89}_{-0.88}$
z_{eq}	3360^{+96}_{-95}	z_{rec}	1089.73 ± 0.88
z_{reion}	10.6 ± 1.1	z_*	$1092.69^{+0.84}_{-0.86}$