WMAP Cosmological Parameters

Model: wacdm

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

$10^9\Delta_{\mathcal{R}}^2$	2.472 ± 0.085	H_0	71.0 ± 1.3 km/s/Mpc
$A_{\text{clustered}}$	< 11 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	$14.8_{-2.4}^{+2.3}$
$A_{\text{Poisson}}^{\text{SPT}}$	> 16 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5741 ± 32 μK^2
$d_A(z_{\text{eq}})$	14172_{-83}^{+84} Mpc	$d_A(z_*)$	14006_{-84}^{+85} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.43 ± 0.13	η	$(6.066 \pm 0.100) \times 10^{-10}$
k_{eq}	0.01006 ± 0.00024	ℓ_{eq}	140.9 ± 2.6
ℓ_*	302.20 ± 0.42	n_b	$(2.491 \pm 0.041) \times 10^{-7}$ cm^{-3}
n_s	0.9597 ± 0.0100	Ω_b	0.0440 ± 0.0018
$\Omega_b h^2$	$0.02218_{-0.00037}^{+0.00036}$	Ω_c	0.2295 ± 0.0097
$\Omega_c h^2$	0.1157 ± 0.0034	Ω_Λ	0.726 ± 0.011
Ω_m	0.274 ± 0.011	$\Omega_m h^2$	0.1379 ± 0.0033
$r_s(z_d)$	152.25 ± 0.92 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3471 ± 0.0051
$r_s(z_d)/D_v(z=0.2)$	0.1882 ± 0.0025	$r_s(z_d)/D_v(z=0.35)$	0.1125 ± 0.0013
$r_s(z_d)/D_v(z=0.44)$	0.0922 ± 0.0010	$r_s(z_d)/D_v(z=0.54)$	$0.07774_{-0.00079}^{+0.00078}$
$r_s(z_d)/D_v(z=0.57)$	$0.07445_{-0.00074}^{+0.00073}$	$r_s(z_d)/D_v(z=0.6)$	$0.07149_{-0.00069}^{+0.00068}$
$r_s(z_d)/D_v(z=0.73)$	0.06162 ± 0.00053	$r_s(z_*)$	145.61 ± 0.85
R	1.734 ± 0.012	σ_8	0.833 ± 0.036
$\sigma_8\Omega_m^{0.5}$	0.436 ± 0.021	$\sigma_8\Omega_m^{0.6}$	0.383 ± 0.019
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.1 (95% CL)	t_0	$13.799_{-0.075}^{+0.076}$ Gyr
τ	0.081 ± 0.012	θ_*	0.010396 ± 0.000014
θ_*	$0.59564_{-0.00083}^{+0.00082}$ °	τ_{rec}	283.1 ± 1.8
t_{reion}	481_{-69}^{+68} Myr	t_*	374662_{-3053}^{+3056} yr
w	$-1.17_{-0.12}^{+0.13}$	w_a	$0.35_{-0.49}^{+0.50}$
z_d	1019.83 ± 0.81	z_{eq}	3300 ± 79
z_{rec}	1088.54 ± 0.66	z_{reion}	10.1 ± 1.1
z_*	$1091.74_{-0.66}^{+0.65}$		