WMAP Cosmological Parameters

Model: owcdm

Data: wmap9+spt+act+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	2.425 ± 0.086	H_0	69.4 ± 1.5 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A^{\text{ACT}}_{\text{Poisson}}$	14.7 ± 2.3
$A^{\text{SPT}}_{\text{Poisson}}$	> 16 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5751^{+33}_{-34} μK^2
$d_A(z_{\text{eq}})$	14239 ± 90 Mpc	$d_A(z_*)$	14080 ± 93 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.55 ± 0.15	η	$(6.09 \pm 0.10) \times 10^{-10}$
k_{eq}	0.00982 ± 0.00026	ℓ_{eq}	$138.3^{+2.9}_{-2.8}$
ℓ_*	302.06 ± 0.43	n_b	$(2.503 \pm 0.042) \times 10^{-7}$ cm^{-3}
n_s	0.9640 ± 0.0098	Ω_b	0.0463 ± 0.0022
$\Omega_b h^2$	0.02229 ± 0.00038	Ω_c	0.233 ± 0.011
$\Omega_c h^2$	$0.1123^{+0.0037}_{-0.0036}$	Ω_k	-0.0065 ± 0.0040
Ω_k	$-0.0143 < \Omega_k < 0.0017$ (95% CL)	Ω_Λ	0.727 ± 0.014
Ω_m	$0.279^{+0.013}_{-0.012}$	$\Omega_m h^2$	0.1346 ± 0.0036
Ω_{tot}	1.0065 ± 0.0040	Ω_{tot}	$1.00 < \Omega_{\text{tot}} < 1.01$ (95% CL)
$r_s(z_d)$	153.1 ± 1.0 Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.3430^{+0.0058}_{-0.0057}$
$r_s(z_d)/D_v(z=0.2)$	0.1865 ± 0.0026	$r_s(z_d)/D_v(z=0.35)$	0.1116 ± 0.0013
$r_s(z_d)/D_v(z=0.44)$	0.0914 ± 0.0010	$r_s(z_d)/D_v(z=0.54)$	0.07711 ± 0.00085
$r_s(z_d)/D_v(z=0.57)$	$0.07383^{+0.00082}_{-0.00081}$	$r_s(z_d)/D_v(z=0.6)$	$0.07088^{+0.00078}_{-0.00077}$
$r_s(z_d)/D_v(z=0.73)$	$0.06104^{+0.00068}_{-0.00067}$	$r_s(z_*)$	$146.44^{+0.94}_{-0.95}$
R	1.722 ± 0.013	σ_8	0.826 ± 0.029
$\sigma_8\Omega_m^{0.5}$	$0.436^{+0.015}_{-0.016}$	$\sigma_8\Omega_m^{0.6}$	0.384 ± 0.014
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.1 (95% CL)	t_0	14.05 ± 0.18 Gyr
τ	0.083 ± 0.013	θ_*	0.010401 ± 0.000015
θ_*	0.59590 ± 0.00084 °	τ_{rec}	$284.9^{+1.9}_{-2.0}$
t_{reion}	484^{+68}_{-69} Myr	t_*	377768^{+3363}_{-3431} yr
w	-1.077 ± 0.072	z_d	1019.75 ± 0.82
z_{eq}	3221^{+87}_{-85}	z_{rec}	1088.41 ± 0.69
z_{reion}	10.1 ± 1.1	z_*	1091.30 ± 0.68