WMAP Cosmological Parameters

Model: wcdm

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

$10^9\Delta_{\mathcal{R}}^2$	$2.500^{+0.077}_{-0.078}$	H_0	$71.0^{+1.4}_{-1.3}$ km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.9 ± 2.4
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	$5736 \pm 32\ \mu\text{K}^2$
$d_A(z_{\text{eq}})$	14142 ± 72 Mpc	$d_A(z_*)$	13975^{+72}_{-73} Mpc
$D_v(z=0.57)/r_s(z_d)$	$13.37^{+0.11}_{-0.12}$	η	$(6.043^{+0.093}_{-0.094}) \times 10^{-10}$
k_{eq}	0.01017 ± 0.00018	ℓ_{eq}	142.1 ± 1.9
ℓ_*	302.26 ± 0.40	n_b	$(2.482^{+0.038}_{-0.039}) \times 10^{-7}$ cm^{-3}
n_s	0.9564 ± 0.0088	Ω_b	0.0439 ± 0.0018
$\Omega_b h^2$	$0.02210^{+0.00034}_{-0.00035}$	Ω_c	0.2329 ± 0.0090
$\Omega_c h^2$	0.1172 ± 0.0025	Ω_Λ	0.723 ± 0.010
Ω_m	0.277 ± 0.010	$\Omega_m h^2$	0.1393 ± 0.0025
$r_s(z_d)$	$151.90^{+0.77}_{-0.78}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3478 ± 0.0051
$r_s(z_d)/D_v(z=0.2)$	0.1891 ± 0.0023	$r_s(z_d)/D_v(z=0.35)$	0.1131 ± 0.0011
$r_s(z_d)/D_v(z=0.44)$	$0.09266^{+0.00086}_{-0.00087}$	$r_s(z_d)/D_v(z=0.54)$	0.07813 ± 0.00069
$r_s(z_d)/D_v(z=0.57)$	$0.07480^{+0.00065}_{-0.00064}$	$r_s(z_d)/D_v(z=0.6)$	0.07182 ± 0.00061
$r_s(z_d)/D_v(z=0.73)$	$0.06184^{+0.00051}_{-0.00050}$	$r_s(z_*)$	145.25 ± 0.68
R	$1.7399^{+0.0083}_{-0.0084}$	σ_8	0.850 ± 0.027
$\sigma_8\Omega_m^{0.5}$	0.447 ± 0.015	$\sigma_8\Omega_m^{0.6}$	0.393 ± 0.013
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.0 (95% CL)	t_0	13.759 ± 0.059 Gyr
τ	0.079 ± 0.011	θ_*	0.010394 ± 0.000014
θ_*	$0.59552^{+0.00078}_{-0.00080}$ °	τ_{rec}	282.3 ± 1.3
t_{reion}	489^{+67}_{-68} Myr	t_*	373251^{+2258}_{-2266} yr
w	-1.084 ± 0.063	z_d	$1019.79^{+0.79}_{-0.81}$
z_{eq}	3335 ± 60	z_{rec}	1088.96 ± 0.63
z_{reion}	9.9 ± 1.0	z_*	$1091.99^{+0.54}_{-0.56}$