WMAP Cosmological Parameters

Model: lcdm

Data: wmap9+spt+act+snls3+bao

$10^9\Delta_{\mathcal{R}}^2$	2.475 ± 0.073	H_0	69.04 ± 0.82 km/s/Mpc
$A_{\text{clustered}}$	< 11 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.8 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5739 ± 32 μK^2
$d_A(z_{\text{eq}})$	14177 ± 66 Mpc	$d_A(z_*)$	14011 ± 66 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.39 ± 0.12	η	$(6.055^{+0.091}_{-0.090}) \times 10^{-10}$
k_{eq}	0.01006 ± 0.00014	ℓ_{eq}	140.9 ± 1.5
ℓ_*	302.22 ± 0.39	n_b	$(2.487 \pm 0.037) \times 10^{-7}$ cm^{-3}
n_s	$0.9589^{+0.0081}_{-0.0082}$	Ω_b	$0.04647^{+0.00094}_{-0.00095}$
$\Omega_b h^2$	0.02215 ± 0.00033	Ω_c	0.2427 ± 0.0091
$\Omega_c h^2$	$0.1156^{+0.0020}_{-0.0019}$	Ω_Λ	$0.7108^{+0.0100}_{-0.0099}$
Ω_m	$0.2892^{+0.0099}_{-0.0100}$	$\Omega_m h^2$	0.1378 ± 0.0020
$r_s(z_d)$	152.30 ± 0.69 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3417 ± 0.0044
$r_s(z_d)/D_v(z=0.2)$	0.1867 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1123 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09229 ± 0.00089	$r_s(z_d)/D_v(z=0.54)$	0.07800 ± 0.00069
$r_s(z_d)/D_v(z=0.57)$	0.07471 ± 0.00064	$r_s(z_d)/D_v(z=0.6)$	0.07177 ± 0.00060
$r_s(z_d)/D_v(z=0.73)$	0.06191 ± 0.00047	$r_s(z_*)$	145.65 ± 0.58
R	$1.7345^{+0.0059}_{-0.0060}$	σ_8	0.820 ± 0.014
$\sigma_8\Omega_m^{0.5}$	$0.441^{+0.012}_{-0.013}$	$\sigma_8\Omega_m^{0.6}$	0.389 ± 0.012
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.25 ± 0.11
A_{SZ}	< 1.1 (95% CL)	t_0	$13.791^{+0.060}_{-0.061}$ Gyr
τ	0.080 ± 0.012	θ_*	0.010395 ± 0.000013
θ_*	0.59560 ± 0.00077 °	τ_{rec}	283.1 ± 1.0
t_{reion}	484^{+67}_{-68} Myr	t_*	374696^{+1761}_{-1765} yr
z_d	1019.75 ± 0.80	z_{eq}	3297 ± 47
z_{rec}	1088.79 ± 0.58	z_{reion}	10.0 ± 1.0
z_*	1091.78 ± 0.48		