WMAP Cosmological Parameters

Model: lcdm+run

Data: wmap9+spt+act+snls3

$10^9\Delta^2_{\mathcal{R}}$	2.328 ± 0.090	H_0	70.4 ± 1.6 km/s/Mpc
$A_{\rm clustered}$	< 12 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	13.8 ± 2.6
$A^{\rm SPT}_{\rm Poisson}$	> 14 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5764 ± 33 μK^2
$d_A(z_{\rm eq})$	14208 ± 88 Mpc	$d_A(z_*)$	14043 ± 89 Mpc
$dn_s/d\ln k$	-0.020 ± 0.011	$D_v(z=0.57)/r_s(z_d)$	13.20 ± 0.23
η	$(6.11 \pm 0.10) \times 10^{-10}$	$k_{\rm eq}$	0.00990 ± 0.00025
$\ell_{\rm eq}$	139.0 ± 2.6	ℓ_*	301.95 ± 0.42
n_b	$(2.510^{+0.042}_{-0.041}) \times 10^{-7}$ cm^{-3}	n_s	1.016 ± 0.029
Ω_b	0.0451 ± 0.0017	$\Omega_b h^2$	0.02235 ± 0.00037
Ω_c	0.229 ± 0.017	$\Omega_c h^2$	0.1133 ± 0.0034
Ω_Λ	0.726 ± 0.019	Ω_m	0.274 ± 0.019
$\Omega_m h^2$	0.1357 ± 0.0034	$r_s(z_d)$	152.72 ± 0.97 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3488 ± 0.0088	$r_s(z_d)/D_v(z=0.2)$	0.1903 ± 0.0045
$r_s(z_d)/D_v(z=0.35)$	0.1143 ± 0.0024	$r_s(z_d)/D_v(z=0.44)$	0.0938 ± 0.0018
$r_s(z_d)/D_v(z=0.54)$	0.0791 ± 0.0014	$r_s(z_d)/D_v(z=0.57)$	0.0758 ± 0.0013
$r_s(z_d)/D_v(z=0.6)$	0.0728 ± 0.0012	$r_s(z_d)/D_v(z=0.73)$	0.06269 ± 0.00095
$r_s(z_*)$	146.10 ± 0.89	R	1.725 ± 0.012
σ_8	0.812 ± 0.017	$\sigma_8\Omega_m^{0.5}$	0.425 ± 0.021
$\sigma_8\Omega_m^{0.6}$	0.374 ± 0.021	$\alpha_{\rm SNLS}$	1.43 ± 0.11
$\beta_{\rm SNLS}$	3.26 ± 0.11	$A_{\rm SZ}$	< 1.4 (95% CL)
t_0	13.730 ± 0.075 Gyr	τ	0.092 ± 0.014
θ_*	0.010404 ± 0.000014	θ_*	0.59612 ± 0.00083 °
$\tau_{\rm rec}$	284.3 ± 1.8	$t_{\rm reion}$	434^{+62}_{-63} Myr
t_*	376790^{+3145}_{-3147} yr	z_d	$1020.01^{+0.82}_{-0.83}$
$z_{\rm eq}$	3248 ± 80	$z_{\rm rec}$	$1088.42^{+0.66}_{-0.67}$
$z_{\rm reion}$	11.0 ± 1.2	z_*	1091.30 ± 0.64