WMAP Cosmological Parameters

Model: lcdm+nrel

Data: wmap9+spt+act+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.448 ± 0.084	H_0	71.3 ± 3.1 km/s/Mpc
N_{eff}	3.55 ± 0.60	$A_{\text{clustered}}$	$4.7^{+3.7}_{-4.7}$
$A_{\text{Poisson}}^{\text{ACT}}$	14.5 ± 2.5	$A_{\text{Poisson}}^{\text{SPT}}$	23.0 ± 4.1
$\ell(\ell+1)C_{220}/(2\pi)$	$5742 \pm 32 \ \mu\text{K}^2$	$d_A(z_{\text{eq}})$	13744^{+506}_{-507} Mpc
$d_A(z_*)$	13583 ± 500 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.41 ± 0.12
	$0.000000000610 \pm 0.000000000011$	η	$(6.10 \pm 0.11) \times 10^{-10}$
k_{eq}	0.01039 ± 0.00037	ℓ_{eq}	140.9 ± 1.6
ℓ_*	$302.58^{+0.57}_{-0.58}$	n_b	$(2.506 \pm 0.046) \times 10^{-7} \ \text{cm}^{-3}$
n_s	0.969 ± 0.015	Ω_b	0.0441 ± 0.0034
$\Omega_b h^2$	0.02232 ± 0.00041	Ω_c	0.2455 ± 0.0093
$\Omega_c h^2$	0.125 ± 0.010	Ω_Λ	0.710 ± 0.011
Ω_m	0.290 ± 0.011	$\Omega_m h^2$	0.147 ± 0.011
$r_s(z_d)$	147.4 ± 5.7 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3410 ± 0.0045
$r_s(z_d)/D_v(z=0.2)$	0.1863 ± 0.0023	$r_s(z_d)/D_v(z=0.35)$	0.1121 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09211 ± 0.00092	$r_s(z_d)/D_v(z=0.54)$	0.07785 ± 0.00071
$r_s(z_d)/D_v(z=0.57)$	0.07458 ± 0.00066	$r_s(z_d)/D_v(z=0.6)$	0.07164 ± 0.00062
$r_s(z_d)/D_v(z=0.73)$	$0.06180^{+0.00047}_{-0.00048}$	$r_s(z_*)$	141.0 ± 5.4
R	1.7347 ± 0.0065	σ_8	0.844 ± 0.030
A_{SZ}	$0.45^{+0.36}_{-0.45}$	t_0	13.37 ± 0.51 Gyr
τ	0.080 ± 0.012	θ_*	0.010383 ± 0.000020
θ_*	0.5949 ± 0.0011 °	τ_{rec}	274 ± 10
t_{reion}	462^{+69}_{-72} Myr	t_*	362893^{+13475}_{-13593} yr
z_d	1020.9 ± 1.5	z_{eq}	3298^{+50}_{-52}
z_{rec}	$1089.41^{+0.87}_{-0.89}$	z_{reion}	10.2 ± 1.1
z_*	1092.33 ± 0.74		