WMAP Cosmological Parameters

Model: lcdm+run+tens

Data: wmap9+spt+act+snls3+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.08 ± 0.15	H_0	72.4 ± 1.5 km/s/Mpc
$A_{\text{clustered}}$	< 12 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	13.7 ± 2.6
$A_{\text{Poisson}}^{\text{SPT}}$	> 14 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	$5768 \pm 33 \ \mu\text{K}^2$
$d_A(z_{\text{eq}})$	14230 ± 84 Mpc	$d_A(z_*)$	14065_{-84}^{+85} Mpc
$dn_s/d\ln k$	-0.039 ± 0.017	$D_v(z = 0.57)/r_s(z_d)$	12.96 ± 0.20
η	$(6.26 \pm 0.12) \times 10^{-10}$	k_{eq}	0.00972 ± 0.00022
ℓ_{eq}	136.8 ± 2.3	ℓ_*	301.65 ± 0.41
n_b	$(2.573 \pm 0.048) \times 10^{-7}$ cm^{-3}	n_s	$1.087_{-0.051}^{+0.052}$
n_t	> -0.077 (95% CL)	Ω_b	0.0438 ± 0.0014
$\Omega_b h^2$	0.02291 ± 0.00043	Ω_c	0.211 ± 0.014
$\Omega_c h^2$	0.1103 ± 0.0030	Ω_Λ	0.745 ± 0.015
Ω_m	0.255 ± 0.015	$\Omega_m h^2$	0.1332 ± 0.0030
r	< 0.62 (95% CL)	$r_s(z_d)$	152.93 ± 0.92 Mpc
$r_s(z_d)/D_v(z = 0.106)$	$0.3583_{-0.0080}^{+0.0079}$	$r_s(z_d)/D_v(z = 0.2)$	$0.1952_{-0.0041}^{+0.0040}$
$r_s(z_d)/D_v(z = 0.35)$	0.1168 ± 0.0022	$r_s(z_d)/D_v(z = 0.44)$	0.0957 ± 0.0016
$r_s(z_d)/D_v(z = 0.54)$	0.0807 ± 0.0013	$r_s(z_d)/D_v(z = 0.57)$	0.0772 ± 0.0012
$r_s(z_d)/D_v(z = 0.6)$	0.0741 ± 0.0011	$r_s(z_d)/D_v(z = 0.73)$	0.06371 ± 0.00087
$r_s(z_*)$	146.48 ± 0.82	R	$1.712_{-0.010}^{+0.011}$
σ_8	0.803 ± 0.018	$\sigma_8 \Omega_m^{0.5}$	0.405 ± 0.019
$\sigma_8 \Omega_m^{0.6}$	0.353 ± 0.018	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 1.4 (95% CL)
t_0	13.627 ± 0.077 Gyr	τ	0.100 ± 0.016
θ_*	0.010415 ± 0.000014	θ_*	$0.59671_{-0.00081}^{+0.00082}$ °
τ_{rec}	285.7 ± 1.6	t_{reion}	417 ± 61 Myr
t_*	379501_{-2801}^{+2815} yr	z_d	1020.99 ± 0.95
z_{eq}	3189 ± 71	z_{rec}	1087.65 ± 0.67
z_{reion}	11.4 ± 1.2	z_*	$1090.32_{-0.66}^{+0.65}$