WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+spt+act+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	2.419 ± 0.078	H_0	$69.32^{+0.82}_{-0.80}$ km/s/Mpc
$A_{\rm clustered}$	< 10 (95% CL)	α_{-1}	< 0.0036 (95% CL)
$A^{\rm ACT}_{\rm Poisson}$	14.9 ± 2.3	$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)
$\ell(\ell+1)C_{220}/(2\pi)$	5734 ± 32 μK^2	$d_A(z_{\rm eq})$	14177 ± 64 Mpc
$d_A(z_*)$	14011 ± 65 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.34 ± 0.12
η	$(6.041^{+0.092}_{-0.091}) \times 10^{-10}$	$k_{\rm eq}$	0.01003 ± 0.00014
$\ell_{\rm eq}$	140.6 ± 1.4	ℓ_*	302.02 ± 0.39
n_b	$(2.481^{+0.038}_{-0.037}) \times 10^{-7}$ cm^{-3}	n_s	0.9641 ± 0.0088
Ω_b	$0.04600^{+0.00098}_{-0.00097}$	$\Omega_b h^2$	$0.02209^{+0.00034}_{-0.00033}$
Ω_c	0.2403 ± 0.0089	$\Omega_c h^2$	0.1154 ± 0.0019
Ω_Λ	0.7137 ± 0.0098	Ω_m	0.2863 ± 0.0098
$\Omega_m h^2$	0.1375 ± 0.0020	$r_s(z_d)$	$152.43^{+0.70}_{-0.69}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3432 ± 0.0044	$r_s(z_d)/D_v(z=0.2)$	0.1875 ± 0.0022
$r_s(z_d)/D_v(z=0.35)$	0.1128 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	0.09262 ± 0.00090
$r_s(z_d)/D_v(z=0.54)$	0.07826 ± 0.00070	$r_s(z_d)/D_v(z=0.57)$	0.07496 ± 0.00065
$r_s(z_d)/D_v(z=0.6)$	0.07200 ± 0.00061	$r_s(z_d)/D_v(z=0.73)$	0.06209 ± 0.00047
$r_s(z_*)$	145.75 ± 0.58	R	$1.7328^{+0.0060}_{-0.0059}$
σ_8	$0.821^{+0.014}_{-0.013}$	$\sigma_8\Omega_m^{0.5}$	0.439 ± 0.013
$\sigma_8\Omega_m^{0.6}$	0.388 ± 0.012	$\alpha_{\rm SNLS}$	1.43 ± 0.11
$\beta_{\rm SNLS}$	3.26 ± 0.11	$A_{\rm SZ}$	< 1.0 (95% CL)
t_0	13.775 ± 0.059 Gyr	τ	0.078 ± 0.012
θ_*	0.010402 ± 0.000013	θ_*	0.59599 ± 0.00077 °
$\tau_{\rm rec}$	283.2 ± 1.0	$t_{\rm reion}$	500^{+71}_{-72} Myr
t_*	374907^{+1741}_{-1736} yr	z_d	$1019.60^{+0.81}_{-0.79}$
$z_{\rm eq}$	3291 ± 47	$z_{\rm rec}$	1088.84 ± 0.59
$z_{\rm reion}$	9.8 ± 1.0	z_*	1091.83 ± 0.49