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1 Baseline model

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.022068	0.02207 ± 0.00033	0.022242	0.02217 ± 0.00033	0.022250	0.02218 ± 0.00028	0.022069	0.02207 ± 0.00027	0.022161	0.02214 ± 0.00024
$\Omega_c h^2$	0.12029	0.1196 ± 0.0031	0.11805	0.1186 ± 0.0031	0.11801	0.1184 ± 0.0022	0.12025	0.1198 ± 0.0026	0.11889	0.1187 ± 0.0017
$100\theta_{MC}$	1.04122	1.04132 ± 0.00068	1.04150	1.04141 ± 0.00067	1.04152	1.04145 ± 0.00061	1.04130	1.04132 ± 0.00063	1.04148	1.04147 ± 0.00056
τ	0.0925	0.097 ± 0.038	0.0949	0.089 ± 0.032	0.0947	0.089 ± 0.013	0.0927	$0.091^{+0.013}_{-0.014}$	0.0952	0.092 ± 0.013
n_s	0.9624	0.9616 ± 0.0094	0.9675	0.9635 ± 0.0094	0.9680	0.9636 ± 0.0067	0.9582	0.9585 ± 0.0070	0.9611	0.9608 ± 0.0054
$\ln(10^{10} A_s)$	3.098	3.103 ± 0.072	3.098	3.085 ± 0.057	3.0977	3.086 ± 0.023	3.0959	3.090 ± 0.025	3.0973	3.091 ± 0.025
A_{100}^{PS}	148	169 ± 60	154	169 ± 60	157	169 ± 60	209	212 ± 50	204	212 ± 50
A_{143}^{PS}	63.1	54 ± 10	65.2	52 ± 10	65.8	51 ± 10	72.6	73 ± 8	71.8	72.4 ± 8.0
A_{217}^{PS}	121.0	107^{+20}_{-10}	116.7	104^{+20}_{-20}	118.9	104^{+20}_{-20}	59.5	59 ± 10	59.4	59 ± 10
A_{143}^{CIB}	0.0	< 10.3	0.0	< 10.6	0.0	< 10.9	3.57	3.24 ± 0.83	3.30	3.25 ± 0.83
A_{217}^{CIB}	25.1	29^{+6}_{-9}	26.2	29^{+6}_{-9}	25.4	29^{+6}_{-9}	53.9	49.6 ± 5.0	53.0	49.7 ± 5.0
A_{143}^{tSZ}	6.99	—	5.51	—	5.49	—	5.17	$2.54^{+1.1}_{-1.9}$	4.86	$2.54^{+1.2}_{-1.8}$
$r_{143 \times 217}^{PS}$	0.893	> 0.851	0.920	> 0.848	0.905	> 0.845	0.825	$0.823^{+0.069}_{-0.077}$	0.824	0.823 ± 0.070
$r_{143 \times 217}^{CIB}$	0.421	0.42 ± 0.22	0.744	0.43 ± 0.22	0.561	0.43 ± 0.22	1.0000	> 0.930	1.0000	> 0.930
γ^{CIB}	0.557	0.53 ± 0.13	0.578	$0.53^{+0.14}_{-0.12}$	0.556	0.53 ± 0.12	0.674	0.638 ± 0.081	0.667	0.639 ± 0.081
$\xi^{tSZ-CIB}$	0.00	—	0.20	—	0.17	—	0.000	< 0.409	0.000	< 0.410
A^{kSZ}	0.66	< 5.97	0.6	—	0.0	—	0.89	$5.34^{+2.8}_{-1.9}$	1.58	$5.34^{+2.8}_{-2.0}$
Ω_Λ	0.6825	0.686 ± 0.020	0.6964	0.693 ± 0.019	0.6967	$0.694^{+0.014}_{-0.013}$	0.6830	$0.685^{+0.017}_{-0.016}$	0.6914	0.692 ± 0.010
σ_8	0.8344	0.834 ± 0.027	0.8285	0.823 ± 0.018	0.8284	0.8230 ± 0.0095	0.8322	0.828 ± 0.012	0.8288	0.826 ± 0.012
z_{re}	11.35	$11.4^{+4.0}_{-2.8}$	11.45	$10.8^{+3.1}_{-2.5}$	11.43	11.0 ± 1.1	11.38	11.1 ± 1.1	11.52	11.3 ± 1.1
H_0	67.11	67.4 ± 1.4	68.14	67.9 ± 1.5	68.16	67.9 ± 1.0	67.15	67.3 ± 1.2	67.77	67.80 ± 0.77
Age/Gyr	13.819	13.813 ± 0.058	13.784	13.796 ± 0.058	13.7828	13.794 ± 0.045	13.8170	13.813 ± 0.047	13.7965	13.798 ± 0.037
$100\theta_*$	1.04139	1.04148 ± 0.00066	1.04164	1.04156 ± 0.00066	1.04165	1.04160 ± 0.00060	1.04146	1.04148 ± 0.00062	1.04163	1.04162 ± 0.00056
r_{drag}	147.34	147.53 ± 0.64	147.74	147.70 ± 0.63	147.745	147.72 ± 0.50	147.35	147.47 ± 0.59	147.611	147.68 ± 0.45

2 Alens

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.022451	0.02240 ± 0.00036	0.022313	$0.02228^{+0.00030}_{-0.00036}$	0.022369	0.02233 ± 0.00033	0.022404	0.02248 ± 0.00033	0.022398	0.02239 ± 0.00027
$\Omega_c h^2$	0.11735	0.1175 ± 0.0031	0.11725	0.1174 ± 0.0029	0.11653	$0.1165^{+0.0027}_{-0.0034}$	0.11750	0.1165 ± 0.0029	0.11755	0.1175 ± 0.0018
$100\theta_{MC}$	1.04171	1.04173 ± 0.00070	1.04162	1.04165 ± 0.00066	1.04169	1.04170 ± 0.00067	1.04174	1.04187 ± 0.00068	1.04171	1.04170 ± 0.00057
τ	0.0724	< 0.0693	0.0682	< 0.0668	0.0798	0.087 ± 0.013	0.0981	0.086 ± 0.013	0.0971	0.085 ± 0.012
A_L	1.256	$1.28^{+0.13}_{-0.15}$	1.088	1.122 ± 0.093	1.076	1.066 ± 0.069	1.184	1.23 ± 0.11	1.188	1.210 ± 0.098
n_s	0.9697	0.9666 ± 0.0088	0.9674	0.9655 ± 0.0084	0.9695	0.9685 ± 0.0084	0.9655	0.9670 ± 0.0080	0.9654	0.9644 ± 0.0056
$\ln(10^{10} A_s)$	3.052	$3.019^{+0.039}_{-0.090}$	3.042	$3.013^{+0.038}_{-0.086}$	3.0631	3.076 ± 0.025	3.1003	3.074 ± 0.025	3.0984	3.074 ± 0.025
A_{100}^{PS}	144	157 ± 60	144	167 ± 60	148	166 ± 60	194	201 ± 50	191	202 ± 50
A_{143}^{PS}	57.3	50 ± 10	48.7	51 ± 10	50.1	50 ± 10	68.1	67 ± 8	67.5	68 ± 8
A_{217}^{PS}	122.0	107^{+20}_{-10}	114.1	103^{+20}_{-20}	114.9	103^{+20}_{-10}	56.0	54 ± 10	56.3	55 ± 10
A_{143}^{CIB}	2.47	< 9.43	5.30	< 10.8	4.65	< 10.5	3.25	3.28 ± 0.84	3.39	3.27 ± 0.84
A_{217}^{CIB}	23.0	27^{+6}_{-8}	27.8	29^{+6}_{-9}	26.7	29^{+6}_{-8}	53.0	50.6 ± 5.1	53.2	50.5 ± 5.1
A_{143}^{tSZ}	5.55	—	8.06	—	7.05	—	4.67	$2.69^{+1.3}_{-1.8}$	4.98	$2.67^{+1.3}_{-1.9}$
$r_{143 \times 217}^{PS}$	0.920	> 0.856	0.894	> 0.842	0.897	> 0.846	0.804	0.811 ± 0.076	0.808	0.813 ± 0.075
$r_{143 \times 217}^{CIB}$	0.000	$0.38^{+0.16}_{-0.31}$	0.404	0.45 ± 0.23	0.298	$0.43^{+0.22}_{-0.27}$	1.0000	> 0.925	1.0000	> 0.927
γ^{CIB}	0.544	$0.53^{+0.13}_{-0.12}$	0.527	$0.53^{+0.14}_{-0.12}$	0.540	0.53 ± 0.12	0.671	0.656 ± 0.082	0.671	0.655 ± 0.080
$\xi^{tSZ-CIB}$	0.22	—	0.00	—	0.00	—	0.000	< 0.340	0.000	< 0.344
A^{kSZ}	0.00	< 5.37	0.0	—	0.69	< 6.14	1.23	$4.51^{+2.6}_{-2.3}$	0.79	$4.57^{+2.6}_{-2.3}$
Ω_Λ	0.7019	$0.700^{+0.020}_{-0.018}$	0.7014	0.700 ± 0.018	0.7057	$0.705^{+0.021}_{-0.016}$	0.7009	$0.707^{+0.019}_{-0.017}$	0.7005	0.700 ± 0.011
σ_8	0.8065	$0.793^{+0.020}_{-0.034}$	0.8025	$0.791^{+0.019}_{-0.034}$	0.8091	0.813 ± 0.014	0.8257	0.811 ± 0.014	0.8250	0.815 ± 0.012
z_{re}	9.38	$7.53^{+1.9}_{-5.2}$	9.02	$7.34^{+1.8}_{-5.1}$	10.06	$10.7^{+1.2}_{-1.0}$	11.66	10.6 ± 1.1	11.57	10.5 ± 1.1
H_0	68.64	68.6 ± 1.5	68.53	68.5 ± 1.4	68.86	68.9 ± 1.4	68.55	69.0 ± 1.4	68.52	68.52 ± 0.84
Age/Gyr	13.754	13.758 ± 0.062	13.770	13.772 ± 0.057	13.759	13.761 ± 0.057	13.758	13.742 ± 0.058	13.7597	13.761 ± 0.040
$100\theta_*$	1.04184	1.04186 ± 0.00068	1.04176	1.04178 ± 0.00065	1.04183	1.04183 ± 0.00066	1.04188	1.04199 ± 0.00066	1.04184	1.04183 ± 0.00056
r_{drag}	147.70	147.72 ± 0.61	147.88	147.88 ± 0.61	148.01	148.06 ± 0.62	147.71	147.91 ± 0.60	147.702	147.72 ± 0.44

3 alpha1

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.022115	0.02235 ± 0.00037	0.022306	$0.02233^{+0.00033}_{-0.00039}$	0.022303	0.02231 ± 0.00029	0.022102	0.02220 ± 0.00028	0.022281	0.02233 ± 0.00026
$\Omega_c h^2$	0.12101	0.1201 ± 0.0034	0.11845	0.1189 ± 0.0034	0.11881	0.1193 ± 0.0022	0.12184	0.1217 ± 0.0028	0.11936	0.1193 ± 0.0018
$100\theta_{MC}$	1.04097	1.04085 ± 0.00074	1.04132	1.04104 ± 0.00074	1.04123	1.04100 ± 0.00067	1.04072	1.04065 ± 0.00068	1.04109	1.04102 ± 0.00060
τ	0.0910	$0.132^{+0.048}_{-0.042}$	0.0939	0.099 ± 0.035	0.0928	$0.094^{+0.013}_{-0.015}$	0.0923	$0.098^{+0.013}_{-0.016}$	0.0956	$0.101^{+0.014}_{-0.016}$
α_{-1}	-0.00060	$-0.0044^{+0.0043}_{-0.0018}$	-0.00041	$-0.0028^{+0.0030}_{-0.0014}$	-0.00054	$-0.0027^{+0.0028}_{-0.0013}$	-0.00135	$-0.0039^{+0.0035}_{-0.0016}$	-0.00149	$-0.0032^{+0.0031}_{-0.0014}$
n_s	0.9578	0.956 ± 0.011	0.9645	0.958 ± 0.011	0.9632	0.9559 ± 0.0082	0.9501	0.9476 ± 0.0085	0.9554	0.9538 ± 0.0065
$\ln(10^{10} A_s)$	3.098	$3.177^{+0.091}_{-0.078}$	3.098	3.109 ± 0.063	3.0970	3.099 ± 0.026	3.1006	$3.113^{+0.027}_{-0.030}$	3.1014	3.113 ± 0.029
A_{100}^{PS}	160	169 ± 60	148	172 ± 60	146	175 ± 60	207	221 ± 50	213	217 ± 50
A_{143}^{PS}	67.0	51 ± 10	62.1	50 ± 10	62.2	50 ± 10	73.7	73.9 ± 8.1	72.8	73 ± 8
A_{217}^{PS}	121.6	106^{+20}_{-20}	117.1	102^{+20}_{-20}	119.8	102^{+20}_{-20}	61.0	60 ± 10	60.5	59 ± 10
A_{143}^{CIB}	0.0	< 10.2	0.0	< 11.4	0.0	< 11.6	3.34	3.25 ± 0.83	3.28	3.25 ± 0.83
A_{217}^{CIB}	24.5	28^{+6}_{-9}	25.9	29^{+6}_{-9}	24.4	30^{+7}_{-9}	53.2	49.7 ± 5.0	52.5	49.7 ± 5.0
A_{143}^{tSZ}	5.44	—	6.33	—	6.24	—	4.92	$2.46^{+1.1}_{-1.9}$	4.74	$2.48^{+1.1}_{-1.9}$
$r_{143 \times 217}^{PS}$	0.911	> 0.850	0.942	> 0.838	0.909	> 0.840	0.827	$0.824^{+0.070}_{-0.078}$	0.821	$0.822^{+0.071}_{-0.079}$
$r_{143 \times 217}^{CIB}$	0.553	$0.41^{+0.22}_{-0.28}$	0.759	0.45 ± 0.22	0.693	$0.46^{+0.26}_{-0.23}$	1.0000	> 0.930	1.0000	> 0.929
γ^{CIB}	0.544	0.53 ± 0.13	0.588	0.53 ± 0.13	0.544	$0.53^{+0.14}_{-0.12}$	0.670	0.639 ± 0.082	0.658	0.639 ± 0.081
$\xi^{tSZ-CIB}$	0.24	—	0.22	—	0.16	—	0.000	< 0.422	0.000	< 0.414
A^{kSZ}	1.03	< 5.97	0.8	—	0.9	—	1.40	$5.31^{+2.7}_{-1.9}$	1.59	$5.31^{+2.7}_{-1.9}$
Ω_Λ	0.6780	$0.684^{+0.023}_{-0.020}$	0.6941	0.690 ± 0.021	0.6919	$0.688^{+0.015}_{-0.014}$	0.6724	$0.673^{+0.019}_{-0.017}$	0.6884	$0.688^{+0.012}_{-0.010}$
σ_8	0.8329	$0.858^{+0.033}_{-0.029}$	0.8268	0.827 ± 0.019	0.8269	0.8242 ± 0.0099	0.8330	0.834 ± 0.013	0.8261	0.829 ± 0.012
z_{re}	11.23	$14.2^{+3.9}_{-2.6}$	11.35	$11.6^{+3.2}_{-2.5}$	11.27	11.3 ± 1.1	11.36	11.8 ± 1.2	11.52	12.0 ± 1.2
H_0	66.81	67.3 ± 1.5	67.99	67.8 ± 1.6	67.83	67.6 ± 1.0	66.44	66.6 ± 1.2	67.57	67.60 ± 0.79
Age/Gyr	13.825	13.801 ± 0.061	13.785	$13.792^{+0.066}_{-0.058}$	13.7891	13.798 ± 0.045	13.8370	13.828 ± 0.047	13.7979	13.795 ± 0.038
$100\theta_*$	1.04111	1.04097 ± 0.00073	1.04145	1.04117 ± 0.00072	1.04137	1.04113 ± 0.00066	1.04088	1.04079 ± 0.00068	1.04123	1.04115 ± 0.00059
r_{drag}	147.10	147.10 ± 0.70	147.57	147.42 ± 0.71	147.47	147.33 ± 0.54	146.90	146.83 ± 0.65	147.354	147.31 ± 0.49

4 mnu

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.022118	0.02191 ± 0.00036	0.021721	0.02186 ± 0.00035	0.022295	0.02184 ± 0.00036	0.022100	0.02200 ± 0.00029	0.022138	0.02214 ± 0.00024
$\Omega_c h^2$	0.11968	0.1203 ± 0.0032	0.12286	0.1201 ± 0.0033	0.11758	0.1215 ± 0.0031	0.11977	0.1204 ± 0.0027	0.11926	0.1186 ± 0.0018
$100\theta_{MC}$	1.04143	1.04102 ± 0.00073	1.04057	1.04088 ± 0.00072	1.04154	1.04084 ± 0.00073	1.04138	1.04115 ± 0.00067	1.04143	1.04148 ± 0.00057
τ	0.0934	0.114 ± 0.041	0.0939	0.136 ± 0.036	0.0954	0.091 ± 0.013	0.0955	$0.091^{+0.012}_{-0.014}$	0.0961	$0.093^{+0.012}_{-0.014}$
Σm_ν	0.007	< 0.668	0.667	$0.84^{+0.42}_{-0.36}$	0.049	< 0.627	0.023	< 0.243	0.000	< 0.107
n_s	0.9639	0.959 ± 0.010	0.9525	0.958 ± 0.011	0.9691	$0.955^{+0.011}_{-0.0095}$	0.9594	0.9566 ± 0.0074	0.9605	0.9610 ± 0.0055
$\ln(10^{10} A_s)$	3.098	3.137 ± 0.078	3.103	$3.178^{+0.071}_{-0.063}$	3.0978	3.095 ± 0.024	3.0998	$3.091^{+0.024}_{-0.027}$	3.0999	$3.091^{+0.024}_{-0.028}$
A_{100}^{PS}	143	171 ± 60	158	167 ± 60	129	177 ± 60	204	215 ± 50	203	212 ± 50
A_{143}^{PS}	62.5	55 ± 10	52.0	54 ± 10	57.0	55 ± 10	72.7	73.9 ± 8.2	72.1	72.4 ± 7.9
A_{217}^{PS}	121.8	107^{+20}_{-10}	114.2	107^{+20}_{-10}	121.2	106^{+20}_{-20}	59.6	61 ± 10	59.9	59 ± 10
A_{143}^{CIB}	0.0	< 10.6	6.63	< 10.2	0.0	< 11.1	3.43	3.24 ± 0.82	3.34	3.26 ± 0.82
A_{217}^{CIB}	24.3	29^{+6}_{-9}	30.2	29^{+6}_{-9}	23.6	30^{+6}_{-9}	53.5	49.4 ± 5.0	52.8	49.5 ± 5.0
A_{143}^{tSZ}	6.66	—	8.33	—	7.95	—	4.93	$2.46^{+1.1}_{-1.8}$	4.84	$2.48^{+1.1}_{-1.8}$
$r_{143 \times 217}^{PS}$	0.915	> 0.850	0.888	> 0.852	0.898	> 0.850	0.824	0.822 ± 0.070	0.819	$0.819^{+0.071}_{-0.080}$
$r_{143 \times 217}^{CIB}$	0.599	0.43 ± 0.23	0.486	$0.43^{+0.23}_{-0.28}$	0.228	0.44 ± 0.22	1.0000	> 0.931	1.0000	> 0.931
γ^{CIB}	0.548	$0.53^{+0.14}_{-0.12}$	0.532	$0.53^{+0.13}_{-0.12}$	0.535	$0.53^{+0.14}_{-0.12}$	0.670	0.634 ± 0.082	0.662	0.636 ± 0.081
$\xi^{tSZ-CIB}$	0.14	—	0.00	—	0.00	—	0.000	< 0.435	0.000	< 0.427
A^{kSZ}	1.00	—	0.2	—	0.6	—	1.21	$5.57^{+2.8}_{-1.9}$	1.42	$5.45^{+2.7}_{-1.9}$
Ω_Λ	0.692	$0.626^{+0.077}_{-0.040}$	0.589	0.584 ± 0.062	0.701	$0.619^{+0.083}_{-0.042}$	0.6904	$0.663^{+0.042}_{-0.018}$	0.6952	$0.690^{+0.012}_{-0.011}$
σ_8	0.846	$0.756^{+0.088}_{-0.062}$	0.712	$0.705^{+0.047}_{-0.067}$	0.832	$0.746^{+0.081}_{-0.046}$	0.8425	$0.797^{+0.053}_{-0.020}$	0.8444	$0.820^{+0.025}_{-0.016}$
z_{re}	11.39	$13.1^{+4.0}_{-3.0}$	11.81	$15.1^{+3.3}_{-2.4}$	11.46	11.4 ± 1.1	11.58	11.2 ± 1.1	11.60	11.3 ± 1.1
H_0	67.92	$63.3^{+4.7}_{-3.3}$	60.73	$60.7^{+2.9}_{-4.1}$	68.53	$63.0^{+4.9}_{-3.4}$	67.75	$65.7^{+2.9}_{-1.5}$	68.11	67.68 ± 0.88
Age/Gyr	13.779	$14.05^{+0.17}_{-0.28}$	14.176	$14.21^{+0.23}_{-0.16}$	13.765	$14.06^{+0.17}_{-0.27}$	13.788	$13.902^{+0.065}_{-0.16}$	13.7731	$13.807^{+0.044}_{-0.054}$
$100\theta_*$	1.04155	1.04137 ± 0.00068	1.04101	1.04133 ± 0.00067	1.04168	1.04119 ± 0.00065	1.04150	1.04139 ± 0.00064	1.04156	1.04165 ± 0.00056
r_{drag}	147.46	147.31 ± 0.70	146.80	147.18 ± 0.74	147.82	$147.10^{+0.80}_{-0.67}$	147.45	147.36 ± 0.61	147.546	147.71 ± 0.47

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.02207	$0.0237^{+0.0011}_{-0.00080}$	0.02223	$0.02295^{+0.00063}_{-0.00088}$	0.022270	0.02242 ± 0.00039	0.022226	0.02234 ± 0.00039	0.022250	0.02229 ± 0.00029
$\Omega_c h^2$	0.1205	0.1309 ± 0.0063	0.1186	0.1237 ± 0.0054	0.1190	$0.1228^{+0.0049}_{-0.0056}$	0.12236	0.1236 ± 0.0049	0.12167	$0.1228^{+0.0045}_{-0.0051}$
$100\theta_{MC}$	1.04122	1.04073 ± 0.00069	1.04146	1.04110 ± 0.00072	1.04140	1.04106 ± 0.00074	1.04102	1.04099 ± 0.00073	1.04114	1.04106 ± 0.00071
τ	0.092	$0.217^{+0.083}_{-0.051}$	0.094	$0.139^{+0.046}_{-0.060}$	0.0932	$0.094^{+0.013}_{-0.016}$	0.0921	$0.095^{+0.014}_{-0.016}$	0.0930	$0.094^{+0.012}_{-0.014}$
N_{eff}	3.07	4.53 ± 0.71	3.07	$3.76^{+0.46}_{-0.67}$	3.106	3.39 ± 0.37	3.234	3.36 ± 0.34	3.223	3.30 ± 0.27
n_s	0.9634	$1.038^{+0.052}_{-0.028}$	0.9678	$0.9998^{+0.024}_{-0.037}$	0.9693	0.976 ± 0.015	0.9658	0.971 ± 0.015	0.9667	0.969 ± 0.010
$\ln(10^{10} A_s)$	3.098	$3.36^{+0.17}_{-0.10}$	3.097	$3.196^{+0.094}_{-0.12}$	3.0969	3.105 ± 0.033	3.0997	3.108 ± 0.033	3.1001	3.104 ± 0.030
A_{100}^{PS}	158	179 ± 60	168	177 ± 60	159	178 ± 60	213	220 ± 50	207	220 ± 50
A_{143}^{PS}	68.1	58 ± 10	67.5	54 ± 10	63.9	54 ± 10	75.2	76 ± 9	74.4	76 ± 9
A_{217}^{PS}	117.7	107^{+20}_{-20}	118.7	103^{+20}_{-20}	115.0	103^{+20}_{-20}	62.5	63 ± 10	62.3	62 ± 10
A_{143}^{CIB}	0.0	< 11.4	0.0	< 12.2	0.0	< 11.9	3.05	3.23 ± 0.81	3.15	3.23 ± 0.82
A_{217}^{CIB}	26.9	30^{+6}_{-10}	25.0	31^{+6}_{-10}	27.3	31^{+6}_{-10}	50.5	49.1 ± 5.0	51.8	49.3 ± 5.0
A_{143}^{tSZ}	5.67	—	4.39	—	5.92	—	3.71	$2.41^{+1.0}_{-1.9}$	4.38	$2.43^{+1.0}_{-1.9}$
$r_{143 \times 217}^{\text{PS}}$	0.884	> 0.851	0.933	> 0.843	0.943	> 0.842	0.817	$0.827^{+0.067}_{-0.075}$	0.819	$0.827^{+0.066}_{-0.075}$
$r_{143 \times 217}^{\text{CIB}}$	0.736	0.46 ± 0.23	0.626	$0.49^{+0.27}_{-0.21}$	0.664	$0.47^{+0.26}_{-0.23}$	1.0000	> 0.932	1.0000	> 0.932
γ^{CIB}	0.575	$0.54^{+0.14}_{-0.12}$	0.556	0.53 ± 0.13	0.606	$0.53^{+0.13}_{-0.12}$	0.638	0.629 ± 0.082	0.652	0.632 ± 0.082
$\xi^{\text{tSZ-CIB}}$	0.00	—	0.453	< 0.620	0.20	—	0.100	< 0.461	0.016	< 0.449
A^{kSZ}	0.6	—	0.9	—	0.9	—	3.57	$5.70^{+2.8}_{-1.8}$	2.32	$5.61^{+2.8}_{-1.8}$
Ω_Λ	0.6840	$0.764^{+0.048}_{-0.025}$	0.6951	0.733 ± 0.035	0.6975	0.705 ± 0.019	0.6917	$0.697^{+0.022}_{-0.020}$	0.6946	0.696 ± 0.011
σ_8	0.835	$0.969^{+0.084}_{-0.062}$	0.8298	$0.876^{+0.038}_{-0.057}$	0.8299	$0.838^{+0.018}_{-0.021}$	0.8366	0.842 ± 0.020	0.8351	0.839 ± 0.019
z_{re}	11.34	20^{+5}_{-3}	11.39	14.7 ± 3.9	11.33	11.4 ± 1.2	11.35	11.6 ± 1.2	11.40	11.5 ± 1.1
H_0	67.3	$81.8^{+8.7}_{-7.3}$	68.1	$74.9^{+4.4}_{-7.1}$	68.49	$70.4^{+2.9}_{-3.2}$	68.63	69.7 ± 2.8	68.80	69.3 ± 1.8
Age/Gyr	13.79	$12.40^{+0.54}_{-0.80}$	13.77	$13.09^{+0.64}_{-0.49}$	13.726	13.47 ± 0.36	13.626	13.50 ± 0.33	13.628	13.56 ± 0.26
$100\theta_*$	1.04136	$1.03987^{+0.00088}_{-0.00099}$	1.04159	1.04074 ± 0.00092	1.04149	1.04097 ± 0.00091	1.04105	1.04093 ± 0.00087	1.04117	1.04103 ± 0.00084
r_{drag}	147.2	$136.6^{+4.4}_{-5.9}$	147.50	$142.3^{+4.7}_{-4.1}$	147.16	144.7 ± 3.3	145.70	144.7 ± 3.0	145.90	145.3 ± 2.6

6 nrun

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.02214	$0.02297^{+0.00055}_{-0.00071}$	0.022200	0.02236 ± 0.00038	0.022221	0.02229 ± 0.00029	0.022184	0.02225 ± 0.00029	0.022259	0.02233 ± 0.00027
$\Omega_c h^2$	0.12083	0.1156 ± 0.0042	0.11960	$0.1179^{+0.0036}_{-0.0033}$	0.11915	0.1185 ± 0.0022	0.12073	0.1205 ± 0.0027	0.11930	0.1191 ± 0.0018
$100\theta_{MC}$	1.04124	1.04211 ± 0.00086	1.04137	1.04157 ± 0.00072	1.04138	1.04149 ± 0.00062	1.04128	1.04131 ± 0.00063	1.04146	1.04150 ± 0.00057
τ	0.091	0.211 ± 0.070	0.0809	$0.103^{+0.035}_{-0.040}$	0.0849	$0.093^{+0.013}_{-0.015}$	0.0931	$0.100^{+0.014}_{-0.017}$	0.0946	$0.103^{+0.014}_{-0.017}$
n_s	0.9593	$0.974^{+0.014}_{-0.017}$	0.9571	0.964 ± 0.010	0.9584	0.9615 ± 0.0072	0.9552	0.9548 ± 0.0073	0.9579	0.9580 ± 0.0057
$dn_s/d \ln k$	-0.0096	$-0.034^{+0.020}_{-0.015}$	-0.0095	-0.0107 ± 0.0090	-0.0093	-0.0094 ± 0.0085	-0.0106	-0.0149 ± 0.0085	-0.0103	-0.0143 ± 0.0085
$\ln(10^{10} A_s)$	3.099	3.33 ± 0.13	3.073	$3.114^{+0.064}_{-0.073}$	3.0796	$3.096^{+0.025}_{-0.029}$	3.1003	$3.115^{+0.029}_{-0.034}$	3.0998	$3.116^{+0.030}_{-0.034}$
A_{100}^{PS}	161	169 ± 60	133	175^{+70}_{-60}	150	178 ± 60	216	224 ± 50	216	223 ± 50
A_{143}^{PS}	67.1	52 ± 10	34.1	51 ± 10	35.3	52 ± 10	76.6	77.3 ± 8.5	76.2	76.4 ± 8.5
A_{217}^{PS}	119.9	105^{+20}_{-20}	100.9	102^{+20}_{-20}	100.7	102^{+20}_{-20}	62.8	63 ± 10	62.8	62 ± 10
A_{143}^{CIB}	0.0	< 10.9	6.68	< 12.4	10.6	< 12.0	3.18	3.22 ± 0.82	3.05	3.23 ± 0.83
A_{217}^{CIB}	26.0	29^{+6}_{-9}	30.0	31^{+7}_{-9}	33.7	31^{+7}_{-9}	52.63	49.3 ± 4.9	50.23	49.3 ± 4.9
A_{143}^{tSZ}	6.03	—	9.77	—	9.97	—	4.45	$2.35^{+0.99}_{-1.8}$	3.52	$2.39^{+1.0}_{-1.8}$
$r_{143 \times 217}^{PS}$	0.915	> 0.849	0.899	> 0.840	0.885	> 0.838	0.831	0.830 ± 0.067	0.819	0.830 ± 0.068
$r_{143 \times 217}^{CIB}$	0.345	0.43 ± 0.23	0.539	$0.47^{+0.26}_{-0.20}$	0.621	$0.47^{+0.26}_{-0.21}$	1.0000	> 0.932	1.0000	> 0.932
γ^{CIB}	0.574	0.53 ± 0.13	0.519	0.53 ± 0.12	0.511	$0.53^{+0.14}_{-0.12}$	0.660	0.630 ± 0.081	0.633	0.629 ± 0.081
$\xi^{tSZ-CIB}$	0.13	—	0.00	—	0.00	—	0.000	< 0.457	0.129	< 0.454
A^{kSZ}	1.83	—	7.25	—	2.68	—	1.99	$5.65^{+2.7}_{-1.8}$	3.89	$5.61^{+2.7}_{-1.8}$
Ω_Λ	0.6799	0.713 ± 0.026	0.6874	0.697 ± 0.021	0.6900	$0.694^{+0.015}_{-0.013}$	0.6809	0.682 ± 0.017	0.6897	0.691 ± 0.010
σ_8	0.8333	0.910 ± 0.046	0.8184	0.830 ± 0.020	0.8200	0.824 ± 0.010	0.8320	0.836 ± 0.014	0.8277	$0.833^{+0.013}_{-0.014}$
z_{re}	11.20	$19.1^{+4.9}_{-3.5}$	10.27	$11.8^{+3.2}_{-2.8}$	10.62	11.3 ± 1.1	11.38	11.9 ± 1.2	11.45	12.1 ± 1.2
H_0	66.98	$69.9^{+2.1}_{-2.5}$	67.51	68.3 ± 1.6	67.69	68.0 ± 1.0	67.07	67.2 ± 1.2	67.70	67.83 ± 0.78
Age/Gyr	13.814	$13.68^{+0.11}_{-0.091}$	13.799	13.769 ± 0.066	13.7947	13.781 ± 0.047	13.8079	13.799 ± 0.048	13.7888	13.780 ± 0.039
$100\theta_*$	1.04139	1.04218 ± 0.00081	1.04150	1.04170 ± 0.00070	1.04152	1.04162 ± 0.00061	1.04142	1.04145 ± 0.00062	1.04161	1.04163 ± 0.00057
r_{drag}	147.12	147.59 ± 0.67	147.38	147.65 ± 0.67	147.48	147.58 ± 0.52	147.10	147.09 ± 0.63	147.392	147.36 ± 0.49

7 nrun+r

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.02210	$0.02310^{+0.00056}_{-0.00068}$	0.022262	$0.02254^{+0.00038}_{-0.00046}$	0.022300	0.02243 ± 0.00032	0.022231	0.02238 ± 0.00031	0.022293	0.02244 ± 0.00028
$\Omega_c h^2$	0.12028	0.1149 ± 0.0041	0.11810	0.1166 ± 0.0036	0.11802	0.1179 ± 0.0022	0.12039	0.1198 ± 0.0027	0.11897	0.1188 ± 0.0018
$100\theta_{MC}$	1.04126	1.04223 ± 0.00083	1.04151	$1.04176^{+0.00074}_{-0.00083}$	1.04152	1.04159 ± 0.00062	1.04133	1.04143 ± 0.00063	1.04146	1.04156 ± 0.00056
τ	0.093	0.215 ± 0.067	0.0956	0.114 ± 0.038	0.0953	$0.097^{+0.014}_{-0.016}$	0.0932	$0.103^{+0.015}_{-0.018}$	0.0947	$0.105^{+0.014}_{-0.017}$
n_s	0.9617	$0.976^{+0.013}_{-0.016}$	0.9672	0.967 ± 0.011	0.9674	0.9633 ± 0.0072	0.9546	0.9570 ± 0.0075	0.9588	0.9593 ± 0.0057
$dn_s/d \ln k$	-0.0033	$-0.041^{+0.021}_{-0.016}$	-0.0027	$-0.0179^{+0.012}_{-0.0098}$	-0.0034	$-0.017^{+0.012}_{-0.010}$	-0.0145	$-0.0221^{+0.011}_{-0.0099}$	-0.0116	$-0.022^{+0.011}_{-0.010}$
$\ln(10^{10} A_s)$	3.100	3.34 ± 0.13	3.100	3.134 ± 0.070	3.0996	3.102 ± 0.027	3.1003	$3.120^{+0.029}_{-0.035}$	3.0995	$3.122^{+0.030}_{-0.035}$
$r_{0.05}$	0.000	< 0.111	0.000	< 0.111	0.000	< 0.131	0.000	< 0.119	0.0096	< 0.126
A_{100}^{PS}	160	172 ± 60	156	178 ± 60	164	180 ± 60	221	226 ± 50	216	225 ± 50
A_{143}^{PS}	68.2	53 ± 10	64.8	52^{+10}_{-10}	65.9	53 ± 10	78.4	78.3 ± 8.4	76.0	77.8 ± 8.3
A_{217}^{PS}	121.7	104^{+20}_{-20}	119.5	101^{+20}_{-20}	119.0	101^{+20}_{-20}	64.4	64 ± 10	62.6	63 ± 10
A_{143}^{CIB}	0.0	< 11.1	0.0	—	0.0	—	3.10	3.22 ± 0.81	3.05	3.22 ± 0.82
A_{217}^{CIB}	25.1	30^{+6}_{-9}	24.7	31^{+7}_{-10}	25.0	31^{+7}_{-10}	49.7	49.1 ± 4.9	50.3	49.1 ± 4.9
A_{143}^{tSZ}	5.71	—	5.35	—	4.98	—	3.28	$2.32^{+0.95}_{-1.8}$	3.54	$2.33^{+0.96}_{-1.8}$
$r_{143 \times 217}^{PS}$	0.892	> 0.845	0.920	> 0.834	0.924	> 0.832	0.823	$0.832^{+0.066}_{-0.073}$	0.819	$0.831^{+0.067}_{-0.074}$
$r_{143 \times 217}^{CIB}$	0.543	0.44 ± 0.23	0.612	$0.48^{+0.26}_{-0.20}$	0.507	$0.49^{+0.26}_{-0.20}$	1.0000	> 0.933	1.0000	> 0.933
γ^{CIB}	0.547	0.53 ± 0.13	0.552	$0.53^{+0.14}_{-0.12}$	0.557	$0.53^{+0.14}_{-0.12}$	0.624	0.628 ± 0.081	0.634	0.628 ± 0.081
$\xi^{tSZ-CIB}$	0.098	—	0.282	< 0.624	0.332	< 0.616	0.185	< 0.472	0.125	< 0.473
A^{kSZ}	0.6	—	1.02	—	0.98	—	4.39	$5.74^{+2.7}_{-1.7}$	3.86	$5.75^{+2.7}_{-1.7}$
Ω_Λ	0.6829	0.718 ± 0.024	0.6963	$0.706^{+0.023}_{-0.020}$	0.6970	0.698 ± 0.014	0.6832	$0.687^{+0.018}_{-0.016}$	0.6916	0.693 ± 0.010
σ_8	0.8342	0.910 ± 0.044	0.8288	0.832 ± 0.020	0.8281	0.823 ± 0.010	0.8298	0.835 ± 0.014	0.8264	0.833 ± 0.013
z_{re}	11.38	$19.4^{+4.5}_{-3.3}$	11.50	$12.6^{+3.2}_{-2.6}$	11.47	11.5 ± 1.1	11.36	12.1 ± 1.3	11.44	12.2 ± 1.2
H_0	67.16	$70.3^{+2.0}_{-2.4}$	68.14	69.0 ± 1.8	68.21	68.4 ± 1.1	67.24	67.6 ± 1.2	67.84	68.05 ± 0.79
Age/Gyr	13.815	$13.66^{+0.11}_{-0.091}$	13.782	$13.739^{+0.077}_{-0.069}$	13.7774	13.761 ± 0.050	13.800	13.780 ± 0.051	13.7842	13.766 ± 0.040
$100\theta_*$	1.04141	1.04229 ± 0.00079	1.04164	$1.04187^{+0.00073}_{-0.00081}$	1.04166	1.04171 ± 0.00061	1.04147	1.04156 ± 0.00062	1.04160	1.04168 ± 0.00056
r_{drag}	147.31	147.65 ± 0.66	147.71	147.80 ± 0.67	147.688	147.58 ± 0.50	147.14	147.13 ± 0.62	147.443	147.31 ± 0.48

8 ω_{gak}

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_{\text{b}}h^2$	0.022196	0.02234 ± 0.00034	0.022260	0.02224 ± 0.00032	0.022179	0.02228 ± 0.00030	0.022090	0.02234 ± 0.00030	0.022152	0.02218 ± 0.00029
$\Omega_{\text{c}}h^2$	0.11942	0.1184 ± 0.0029	0.11767	0.1179 ± 0.0029	0.11832	0.1173 ± 0.0027	0.12099	0.1180 ± 0.0026	0.11936	0.1185 ± 0.0026
$100\theta_{\text{MC}}$	1.04141	1.04159 ± 0.00067	1.04147	$1.04150^{+0.00063}_{-0.00073}$	1.04149	1.04160 ± 0.00064	1.04115	1.04163 ± 0.00066	1.04144	1.04151 ± 0.00064
τ	0.0938	< 0.0744	0.0959	< 0.0691	0.0956	0.087 ± 0.013	0.0933	$0.087^{+0.012}_{-0.014}$	0.0958	$0.093^{+0.013}_{-0.014}$
Ω_{K}	-0.0136	$-0.072^{+0.047}_{-0.027}$	-0.0012	$-0.018^{+0.016}_{-0.012}$	0.0000	$-0.0069^{+0.010}_{-0.0083}$	-0.0111	$-0.042^{+0.027}_{-0.018}$	0.00089	-0.0005 ± 0.0033
n_{s}	0.9650	$0.9641^{+0.0081}_{-0.0093}$	0.9688	0.9634 ± 0.0086	0.9666	0.9663 ± 0.0075	0.9564	0.9626 ± 0.0071	0.9602	0.9615 ± 0.0071
$\ln(10^{10} A_{\text{s}})$	3.099	$3.028^{+0.042}_{-0.097}$	3.098	$3.017^{+0.037}_{-0.088}$	3.0991	3.079 ± 0.025	3.0990	$3.079^{+0.024}_{-0.027}$	3.0994	3.091 ± 0.025
A_{100}^{PS}	149	160 ± 60	144	168 ± 60	150	166 ± 60	205	206 ± 50	200	212 ± 50
A_{143}^{PS}	63.8	50 ± 10	61.6	51 ± 10	57.3	50 ± 10	71.3	69 ± 8	71.9	72 ± 8
A_{217}^{PS}	123.0	107^{+20}_{-10}	119.8	104^{+20}_{-10}	119.4	103^{+20}_{-20}	59.6	56 ± 10	60.2	59 ± 10
A_{143}^{CIB}	0.00	< 9.61	0.0	< 11.1	2.91	< 11.0	3.18	3.26 ± 0.84	3.31	3.25 ± 0.83
A_{217}^{CIB}	23.1	27^{+6}_{-9}	24.4	29^{+5}_{-9}	25.6	29^{+6}_{-9}	52.4	50.4 ± 5.0	52.4	49.6 ± 5.1
A_{143}^{tSZ}	5.53	—	6.43	—	6.60	—	4.58	$2.61^{+1.3}_{-1.8}$	4.78	$2.55^{+1.1}_{-1.9}$
$r_{143 \times 217}^{\text{PS}}$	0.938	> 0.852	0.914	$0.874^{+0.12}_{-0.040}$	0.893	> 0.843	0.815	$0.815^{+0.074}_{-0.083}$	0.820	0.820 ± 0.071
$r_{143 \times 217}^{\text{CIB}}$	0.619	$0.38^{+0.18}_{-0.30}$	0.658	$0.43^{+0.23}_{-0.26}$	0.201	0.43 ± 0.22	1.0000	> 0.926	1.0000	> 0.930
γ^{CIB}	0.529	0.53 ± 0.12	0.549	0.52 ± 0.12	0.541	$0.53^{+0.13}_{-0.12}$	0.663	0.652 ± 0.081	0.658	0.637 ± 0.082
$\xi^{\text{tSZ-CIB}}$	0.42	—	0.162	< 0.641	0.00	—	0.000	< 0.354	0.012	< 0.407
A^{kSZ}	0.65	< 5.40	0.7	—	0.1	—	1.68	$4.57^{+2.6}_{-2.2}$	1.67	$5.32^{+2.8}_{-2.0}$
Ω_{Λ}	0.643	$0.480^{+0.13}_{-0.085}$	0.6945	0.638 ± 0.044	0.6945	$0.679^{+0.026}_{-0.023}$	0.640	$0.567^{+0.073}_{-0.055}$	0.6918	$0.692^{+0.011}_{-0.010}$
σ_8	0.8245	$0.761^{+0.040}_{-0.047}$	0.8267	$0.784^{+0.024}_{-0.039}$	0.8296	0.813 ± 0.016	0.8289	$0.795^{+0.022}_{-0.019}$	0.8316	0.825 ± 0.014
z_{re}	11.36	< 9.46	11.52	< 9.13	11.54	10.7 ± 1.1	11.40	10.6 ± 1.1	11.60	11.3 ± 1.1
H_0	61.9	50^{+6}_{-7}	67.70	$61.3^{+3.9}_{-5.5}$	67.97	65.6 ± 3.4	62.3	$55.1^{+4.7}_{-5.5}$	68.02	67.7 ± 1.0
Age/Gyr	14.38	15.91 ± 0.84	13.84	14.51 ± 0.51	13.794	14.07 ± 0.38	14.30	15.24 ± 0.64	13.758	13.82 ± 0.13
$100\theta_*$	1.04155	1.04172 ± 0.00066	1.04161	$1.04164^{+0.00063}_{-0.00071}$	1.04164	1.04174 ± 0.00063	1.04131	1.04176 ± 0.00064	1.04158	1.04166 ± 0.00063
r_{drag}	147.43	147.56 ± 0.60	147.83	$147.79^{+0.57}_{-0.69}$	147.74	147.91 ± 0.57	147.13	147.65 ± 0.58	147.50	147.69 ± 0.58

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.022056	0.02209 ± 0.00033	0.022256	0.02219 ± 0.00033	0.022227	0.02219 ± 0.00027	0.022071	0.02210 ± 0.00027	0.022147	0.02215 ± 0.00024
$\Omega_c h^2$	0.11972	0.1193 ± 0.0031	0.11784	0.1182 ± 0.0031	0.11830	0.1181 ± 0.0022	0.11980	0.1194 ± 0.0026	0.11881	0.1186 ± 0.0017
$100\theta_{MC}$	1.04128	1.04138 ± 0.00068	1.04159	1.04148 ± 0.00068	1.04148	1.04148 ± 0.00062	1.04127	1.04137 ± 0.00062	1.04143	1.04148 ± 0.00056
τ	0.0942	0.094 ± 0.038	0.0966	0.090 ± 0.031	0.0957	$0.090^{+0.012}_{-0.014}$	0.0935	$0.090^{+0.012}_{-0.014}$	0.0952	$0.091^{+0.012}_{-0.014}$
n_s	0.9636	0.9630 ± 0.0094	0.9682	0.9652 ± 0.0095	0.9669	0.9653 ± 0.0069	0.9590	0.9600 ± 0.0072	0.9615	0.9619 ± 0.0055
$\ln(10^{10} A_s)$	3.100	3.096 ± 0.071	3.100	3.086 ± 0.056	3.0998	$3.085^{+0.022}_{-0.025}$	3.0957	3.087 ± 0.025	3.0968	3.088 ± 0.025
$r_{0.05}$	0.0000	< 0.0489	0.0000	< 0.0537	0.0000	< 0.0604	0.0000	< 0.0509	0.0000	< 0.0531
A_{100}^{PS}	177	167 ± 60	158	166 ± 60	151	167 ± 60	206	212 ± 50	202	212 ± 50
A_{143}^{PS}	72.7	53 ± 10	63.6	51 ± 10	64.0	51 ± 10	72.8	72 ± 8	72.0	72 ± 8
A_{217}^{PS}	121.8	107^{+20}_{-10}	116.6	105^{+20}_{-10}	117.7	105^{+20}_{-10}	60.7	59 ± 10	60.6	59 ± 10
A_{143}^{CIB}	0.0	< 10.4	0.0	< 10.5	0.0	< 10.6	3.05	3.24 ± 0.82	3.47	3.24 ± 0.83
A_{217}^{CIB}	24.7	29^{+6}_{-9}	25.3	29^{+6}_{-9}	25.6	29^{+6}_{-9}	51.2	49.7 ± 5.0	52.8	49.7 ± 5.0
A_{143}^{tSZ}	3.55	—	5.20	—	6.08	—	4.05	$2.54^{+1.1}_{-1.9}$	5.16	$2.56^{+1.1}_{-1.9}$
$r_{143 \times 217}^{PS}$	0.925	> 0.850	0.918	> 0.846	0.878	> 0.848	0.813	$0.821^{+0.070}_{-0.078}$	0.823	$0.821^{+0.069}_{-0.080}$
$r_{143 \times 217}^{CIB}$	0.559	0.42 ± 0.23	0.506	0.42 ± 0.23	0.777	0.42 ± 0.22	1.0000	> 0.931	1.0000	> 0.930
γ^{CIB}	0.544	0.53 ± 0.13	0.561	0.53 ± 0.13	0.551	$0.53^{+0.13}_{-0.12}$	0.648	0.640 ± 0.081	0.658	0.640 ± 0.082
$\xi^{tSZ-CIB}$	0.57	—	0.26	—	0.00	—	0.046	< 0.404	0.000	< 0.398
A^{kSZ}	0.52	< 5.99	1.36	< 6.19	0.7	—	2.85	$5.34^{+2.7}_{-1.9}$	1.03	$5.32^{+2.7}_{-1.9}$
Ω_Λ	0.6858	$0.688^{+0.021}_{-0.019}$	0.6979	$0.695^{+0.021}_{-0.019}$	0.6950	0.695 ± 0.013	0.6854	$0.688^{+0.017}_{-0.016}$	0.6916	0.693 ± 0.010
σ_8	0.8340	0.830 ± 0.027	0.8291	0.823 ± 0.018	0.8300	0.8221 ± 0.0097	0.8308	0.826 ± 0.012	0.8284	0.824 ± 0.011
z_{re}	11.50	$11.2^{+3.9}_{-2.9}$	11.58	$10.8^{+3.0}_{-2.4}$	11.53	11.0 ± 1.1	11.43	11.1 ± 1.1	11.52	11.2 ± 1.1
H_0	67.32	67.6 ± 1.4	68.25	68.0 ± 1.5	68.03	68.1 ± 1.0	67.30	67.5 ± 1.2	67.77	67.88 ± 0.77
Age/Gyr	13.817	13.808 ± 0.058	13.779	13.790 ± 0.059	13.7875	13.790 ± 0.045	13.8155	13.808 ± 0.047	13.7990	13.796 ± 0.037
$100\theta_*$	1.04144	1.04154 ± 0.00066	1.04173	1.04163 ± 0.00067	1.04162	1.04163 ± 0.00061	1.04144	1.04153 ± 0.00061	1.04158	1.04164 ± 0.00055
r_{drag}	147.51	147.60 ± 0.64	147.78	147.77 ± 0.63	147.70	147.78 ± 0.50	147.47	147.55 ± 0.59	147.648	147.71 ± 0.45

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.022144	0.02211 ± 0.00033	0.022164	$0.02218^{+0.00032}_{-0.00036}$	0.022260	0.02222 ± 0.00028	0.022119	0.02211 ± 0.00027	0.022050	0.02203 ± 0.00026
$\Omega_c h^2$	0.11975	0.1195 ± 0.0031	0.11904	$0.1186^{+0.0033}_{-0.0030}$	0.11798	0.1180 ± 0.0022	0.11979	0.1197 ± 0.0026	0.12049	0.1207 ± 0.0024
$100\theta_{MC}$	1.04137	1.04137 ± 0.00068	1.04140	1.04143 ± 0.00068	1.04154	1.04152 ± 0.00061	1.04136	1.04137 ± 0.00062	1.04122	1.04121 ± 0.00061
τ	0.0924	0.097 ± 0.039	0.0688	$0.079^{+0.031}_{-0.035}$	0.0805	$0.088^{+0.012}_{-0.013}$	0.0952	$0.090^{+0.013}_{-0.014}$	0.0946	0.089 ± 0.013
w	-1.289	$-1.52^{+0.23}_{-0.40}$	-1.582	$-1.50^{+0.23}_{-0.38}$	-1.629	$-1.45^{+0.23}_{-0.39}$	-1.197	$-1.51^{+0.23}_{-0.40}$	-1.109	$-1.13^{+0.13}_{-0.10}$
n_s	0.9636	$0.9619^{+0.0091}_{-0.010}$	0.9618	$0.9629^{+0.0087}_{-0.010}$	0.9651	0.9644 ± 0.0067	0.9592	0.9583 ± 0.0069	0.9576	0.9566 ± 0.0065
$\ln(10^{10} A_s)$	3.097	3.104 ± 0.074	3.047	$3.066^{+0.056}_{-0.062}$	3.0678	$3.081^{+0.022}_{-0.024}$	3.0995	$3.089^{+0.024}_{-0.027}$	3.0995	3.089 ± 0.024
A_{100}^{PS}	152	166 ± 60	140	170 ± 60	137	167 ± 60	201	212 ± 50	204	214 ± 50
A_{143}^{PS}	65.0	53 ± 10	46.5	51 ± 10	47.7	51 ± 10	72.0	72 ± 8	72.6	73.1 ± 8.0
A_{217}^{PS}	121.0	107^{+20}_{-10}	111.3	105^{+20}_{-20}	112.8	104^{+20}_{-10}	60.5	59 ± 10	61.0	60 ± 10
A_{143}^{CIB}	0.0	< 10.2	6.05	< 10.8	5.02	< 10.9	3.18	3.26 ± 0.83	3.16	3.23 ± 0.82
A_{217}^{CIB}	24.5	28^{+6}_{-9}	29.9	29^{+6}_{-9}	28.7	29^{+6}_{-9}	52.1	49.7 ± 5.0	52.1	49.6 ± 5.0
A_{143}^{tSZ}	5.81	—	9.70	—	9.39	—	4.61	$2.53^{+1.1}_{-1.9}$	4.59	$2.51^{+1.1}_{-1.9}$
$r_{143 \times 217}^{PS}$	0.908	> 0.852	0.887	> 0.846	0.889	> 0.845	0.814	$0.822^{+0.069}_{-0.079}$	0.817	$0.821^{+0.069}_{-0.077}$
$r_{143 \times 217}^{CIB}$	0.620	$0.41^{+0.22}_{-0.27}$	0.547	0.44 ± 0.23	0.504	0.44 ± 0.22	1.0000	> 0.929	1.0000	> 0.930
γ^{CIB}	0.545	$0.53^{+0.14}_{-0.12}$	0.514	$0.53^{+0.14}_{-0.12}$	0.517	$0.53^{+0.13}_{-0.12}$	0.657	0.640 ± 0.082	0.657	0.639 ± 0.081
$\xi^{tSZ-CIB}$	0.19	—	0.00	—	0.00	—	0.000	< 0.407	0.000	< 0.416
A^{kSZ}	0.74	< 5.92	0.0	—	0.0	—	1.83	$5.28^{+2.8}_{-2.0}$	1.89	$5.35^{+2.8}_{-1.9}$
Ω_Λ	0.7556	$0.791^{+0.072}_{-0.020}$	0.8119	$0.794^{+0.069}_{-0.020}$	0.8243	> 0.770	0.7354	$0.789^{+0.072}_{-0.021}$	0.7100	0.713 ± 0.020
σ_8	0.916	$0.982^{+0.12}_{-0.071}$	0.972	$0.957^{+0.10}_{-0.058}$	0.994	$0.948^{+0.11}_{-0.065}$	0.889	$0.973^{+0.11}_{-0.066}$	0.8657	$0.867^{+0.035}_{-0.042}$
z_{re}	11.28	$11.4^{+3.9}_{-3.0}$	9.10	$9.83^{+3.2}_{-2.6}$	10.14	10.8 ± 1.0	11.54	11.1 ± 1.1	11.53	11.0 ± 1.1
H_0	76.4	> 80.0	86.8	> 80.2	89.6	> 78.2	73.4	> 79.5	70.27	$70.8^{+2.5}_{-3.1}$
Age/Gyr	13.654	$13.584^{+0.081}_{-0.17}$	13.534	$13.572^{+0.081}_{-0.16}$	13.494	$13.581^{+0.083}_{-0.18}$	13.699	$13.587^{+0.073}_{-0.16}$	13.7594	13.757 ± 0.050
$100\theta_*$	1.04151	1.04152 ± 0.00067	1.04155	1.04158 ± 0.00067	1.04167	1.04166 ± 0.00060	1.04152	1.04152 ± 0.00061	1.04138	1.04137 ± 0.00060
r_{drag}	147.40	147.51 ± 0.64	147.57	$147.68^{+0.61}_{-0.69}$	147.740	147.80 ± 0.49	147.42	147.45 ± 0.58	147.31	147.29 ± 0.55

11 yhe

Parameter	planck_lowl		planck_lowl_post_lensing		planck_lowl_lowLike_post_lensing		planck_lowl_lowLike_highL		planck_lowl_lowLike_highL_post_BAO	
	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits	Best fit	68% limits
$\Omega_b h^2$	0.02235	$0.02345^{+0.00075}_{-0.00087}$	0.02232	$0.02297^{+0.00053}_{-0.00073}$	0.022356	0.02248 ± 0.00036	0.022187	0.02227 ± 0.00036	0.022270	0.02232 ± 0.00030
$\Omega_c h^2$	0.11945	0.1127 ± 0.0046	0.11826	0.1144 ± 0.0043	0.11932	0.1179 ± 0.0022	0.12003	0.1194 ± 0.0027	0.11889	0.1188 ± 0.0017
$100\theta_{MC}$	1.04256	$1.0452^{+0.0020}_{-0.0022}$	1.04180	$1.0438^{+0.0015}_{-0.0018}$	1.04258	1.0426 ± 0.0011	1.04172	1.0420 ± 0.0010	1.04190	1.04212 ± 0.00087
τ	0.091	$0.203^{+0.072}_{-0.064}$	0.093	$0.139^{+0.046}_{-0.056}$	0.0783	$0.094^{+0.013}_{-0.016}$	0.0940	$0.094^{+0.013}_{-0.015}$	0.0946	$0.095^{+0.013}_{-0.015}$
Y_{He}	0.2826	0.330 ± 0.037	0.2581	$0.300^{+0.030}_{-0.034}$	0.2849	0.280 ± 0.023	0.2612	0.266 ± 0.021	0.2615	0.267 ± 0.020
n_s	0.9736	$1.019^{+0.029}_{-0.036}$	0.9710	$0.996^{+0.020}_{-0.028}$	0.9703	0.977 ± 0.012	0.9634	0.967 ± 0.012	0.9666	0.9685 ± 0.0097
$\ln(10^{10} A_s)$	3.100	$3.32^{+0.14}_{-0.13}$	3.097	$3.189^{+0.087}_{-0.11}$	3.0726	$3.103^{+0.026}_{-0.031}$	3.1011	$3.100^{+0.027}_{-0.031}$	3.0996	$3.101^{+0.027}_{-0.030}$
A_{100}^{PS}	160	178 ± 60	155	180 ± 60	151	183 ± 60	213	219 ± 50	204	219 ± 50
A_{143}^{PS}	45.1	61 ± 10	65.3	56 ± 10	26	56 ± 10	76.1	77 ± 9	74.9	77 ± 9
A_{217}^{PS}	106.3	108^{+20}_{-20}	119.7	102^{+20}_{-20}	90.1	103^{+20}_{-20}	63.2	63 ± 10	62.9	63 ± 10
A_{143}^{CIB}	10.5	< 12.1	0.0	—	12.4	—	3.04	3.24 ± 0.81	3.29	3.24 ± 0.81
A_{217}^{CIB}	34.8	32^{+7}_{-10}	25.1	33^{+7}_{-10}	35.7	32^{+7}_{-10}	50.3	$49.1^{+4.8}_{-5.3}$	52.3	$49.1^{+4.7}_{-5.4}$
A_{143}^{tSZ}	10.0	—	5.87	—	10.0	—	3.60	$2.43^{+1.0}_{-1.8}$	4.75	$2.42^{+1.0}_{-1.8}$
$r_{143 \times 217}^{PS}$	0.868	> 0.850	0.912	> 0.834	0.883	> 0.840	0.818	0.828 ± 0.068	0.827	0.828 ± 0.067
$r_{143 \times 217}^{CIB}$	0.648	$0.49^{+0.27}_{-0.23}$	0.510	$0.52^{+0.27}_{-0.20}$	0.649	$0.50^{+0.26}_{-0.21}$	1.0000	> 0.933	1.0000	> 0.934
γ^{CIB}	0.508	0.54 ± 0.13	0.555	0.53 ± 0.13	0.511	0.54 ± 0.13	0.635	0.630 ± 0.082	0.653	0.629 ± 0.082
$\xi^{tSZ-CIB}$	0.00	—	0.168	< 0.594	0.000	< 0.612	0.117	< 0.457	0.008	< 0.457
A^{kSZ}	1.56	—	1.20	—	10.0	—	3.81	$5.70^{+2.8}_{-1.8}$	1.78	$5.73^{+2.8}_{-1.8}$
Ω_Λ	0.6927	$0.737^{+0.033}_{-0.027}$	0.6966	0.724 ± 0.027	0.6935	0.701 ± 0.014	0.6862	$0.690^{+0.019}_{-0.017}$	0.6933	0.694 ± 0.011
σ_8	0.836	0.920 ± 0.051	0.8300	$0.860^{+0.030}_{-0.037}$	0.8240	$0.832^{+0.012}_{-0.013}$	0.8351	0.833 ± 0.014	0.8314	$0.832^{+0.013}_{-0.015}$
z_{re}	11.36	$19.4^{+5.1}_{-3.6}$	11.34	14.8 ± 3.7	10.22	11.5 ± 1.2	11.54	11.5 ± 1.2	11.53	11.5 ± 1.2
H_0	68.09	$72.4^{+2.9}_{-3.3}$	68.23	$70.9^{+2.2}_{-2.9}$	68.15	$68.8^{+1.2}_{-1.3}$	67.47	67.9 ± 1.3	68.00	68.14 ± 0.85
Age/Gyr	13.747	$13.53^{+0.17}_{-0.15}$	13.769	$13.62^{+0.15}_{-0.11}$	13.746	13.726 ± 0.068	13.791	13.771 ± 0.068	13.773	13.761 ± 0.053
$100\theta_*$	1.04173	1.04296 ± 0.00099	1.04165	1.04246 ± 0.00089	1.04170	1.04186 ± 0.00064	1.04151	1.04165 ± 0.00065	1.04167	1.04173 ± 0.00057
r_{drag}	147.14	147.58 ± 0.64	147.57	147.76 ± 0.65	147.16	147.42 ± 0.54	147.24	147.29 ± 0.61	147.45	147.38 ± 0.53