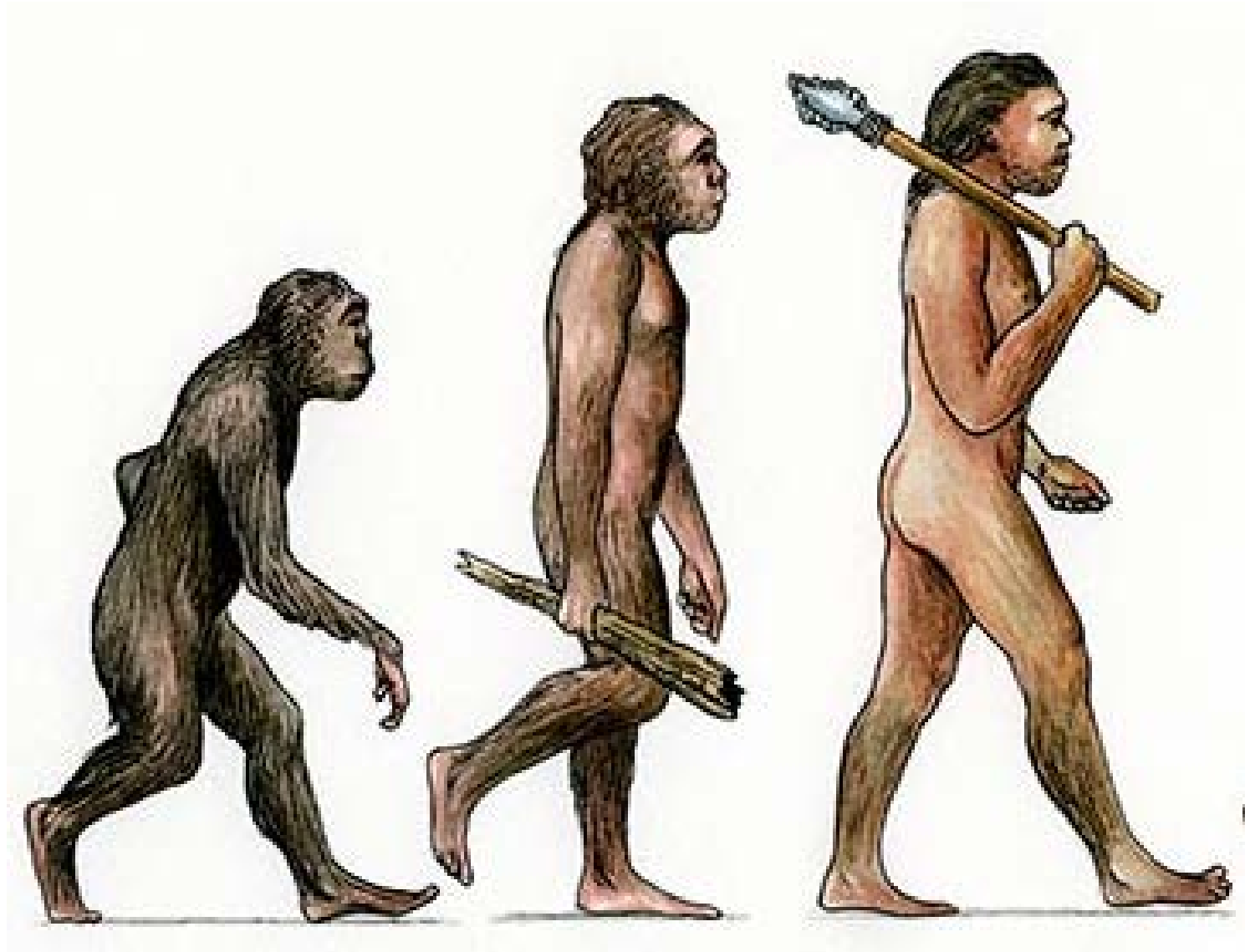


COBE

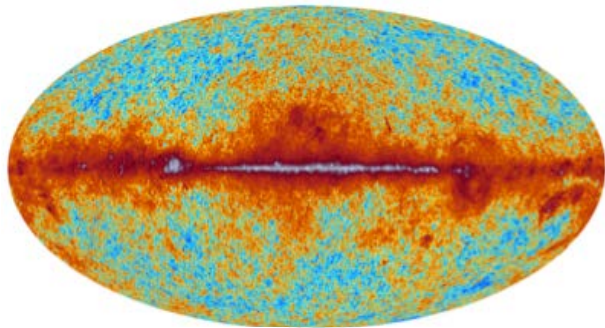
WMAP

PLANCK

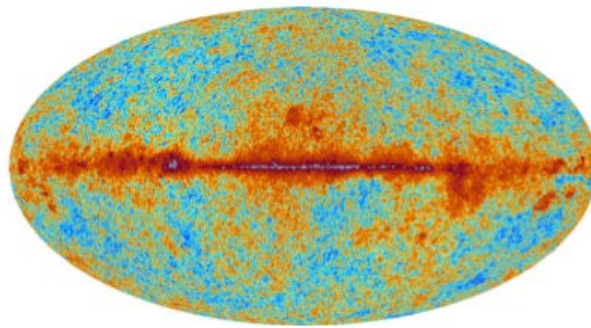


PLANCK FREQUENCYMAPS

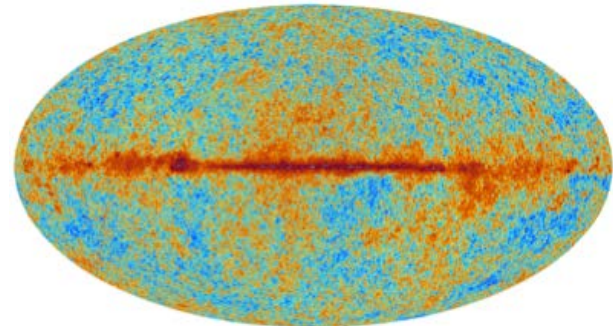
30 GHz



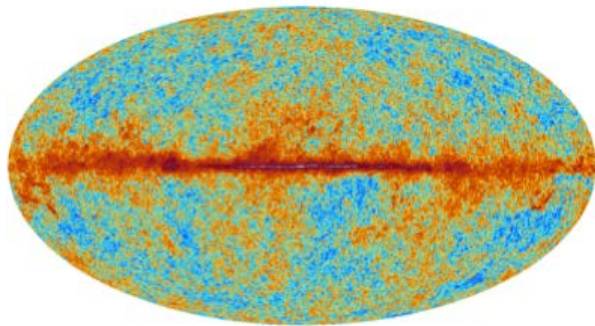
44 GHz



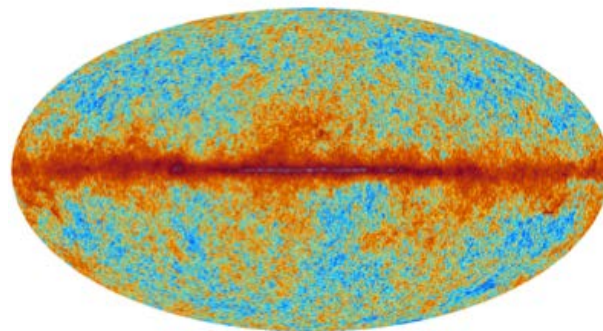
70 GHz



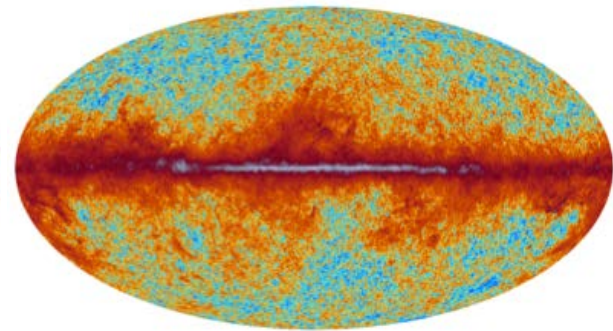
100 GHz



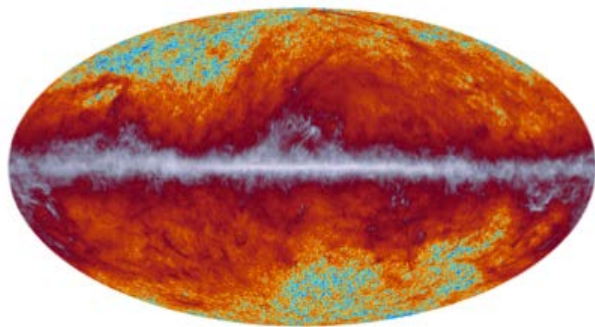
143 GHz



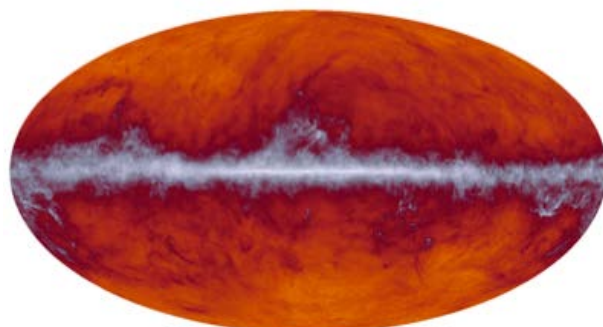
217 GHz



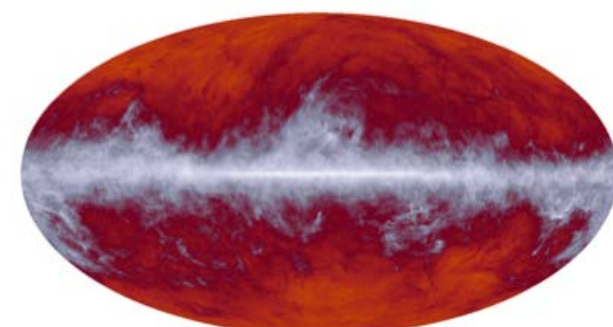
353 GHz

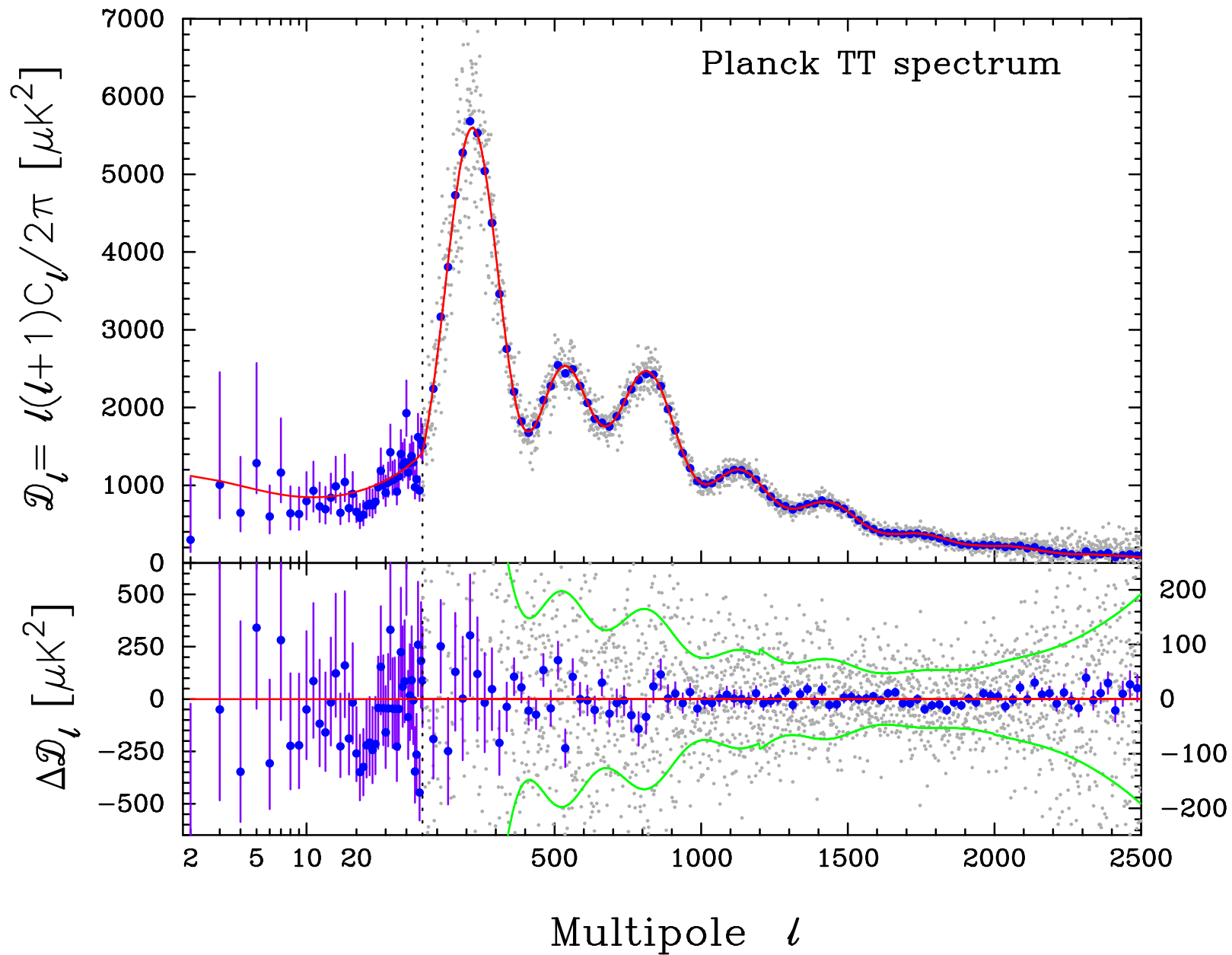


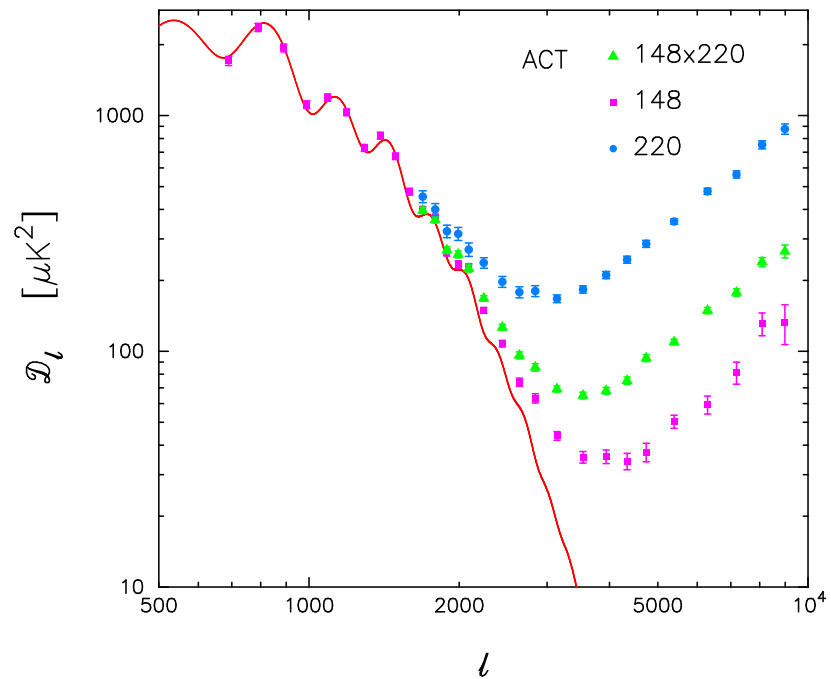
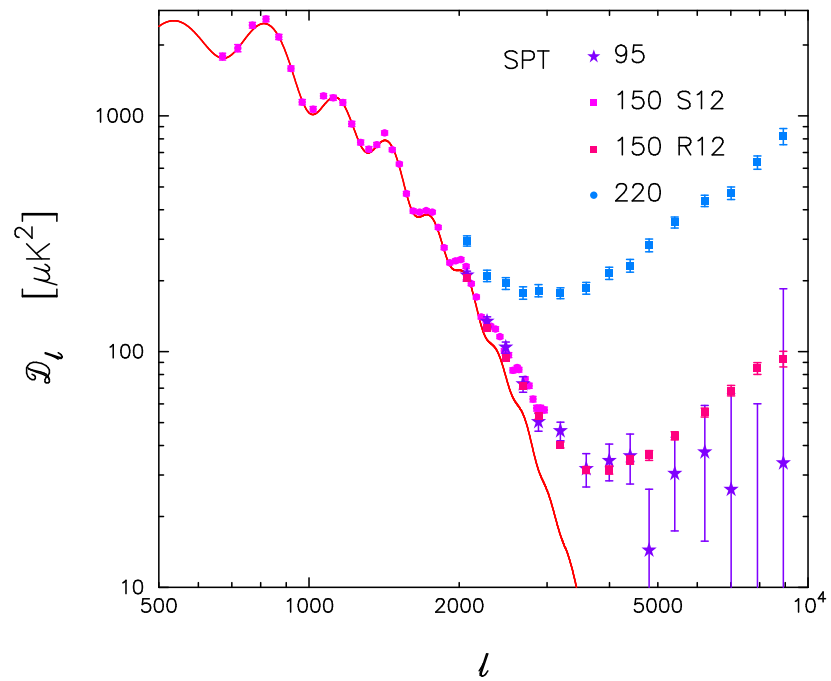
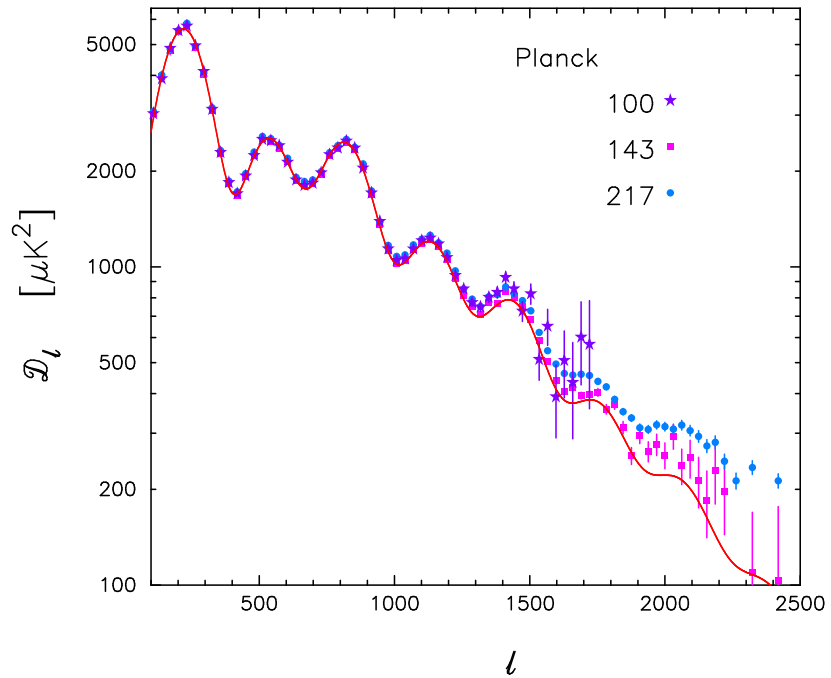
545 GHz

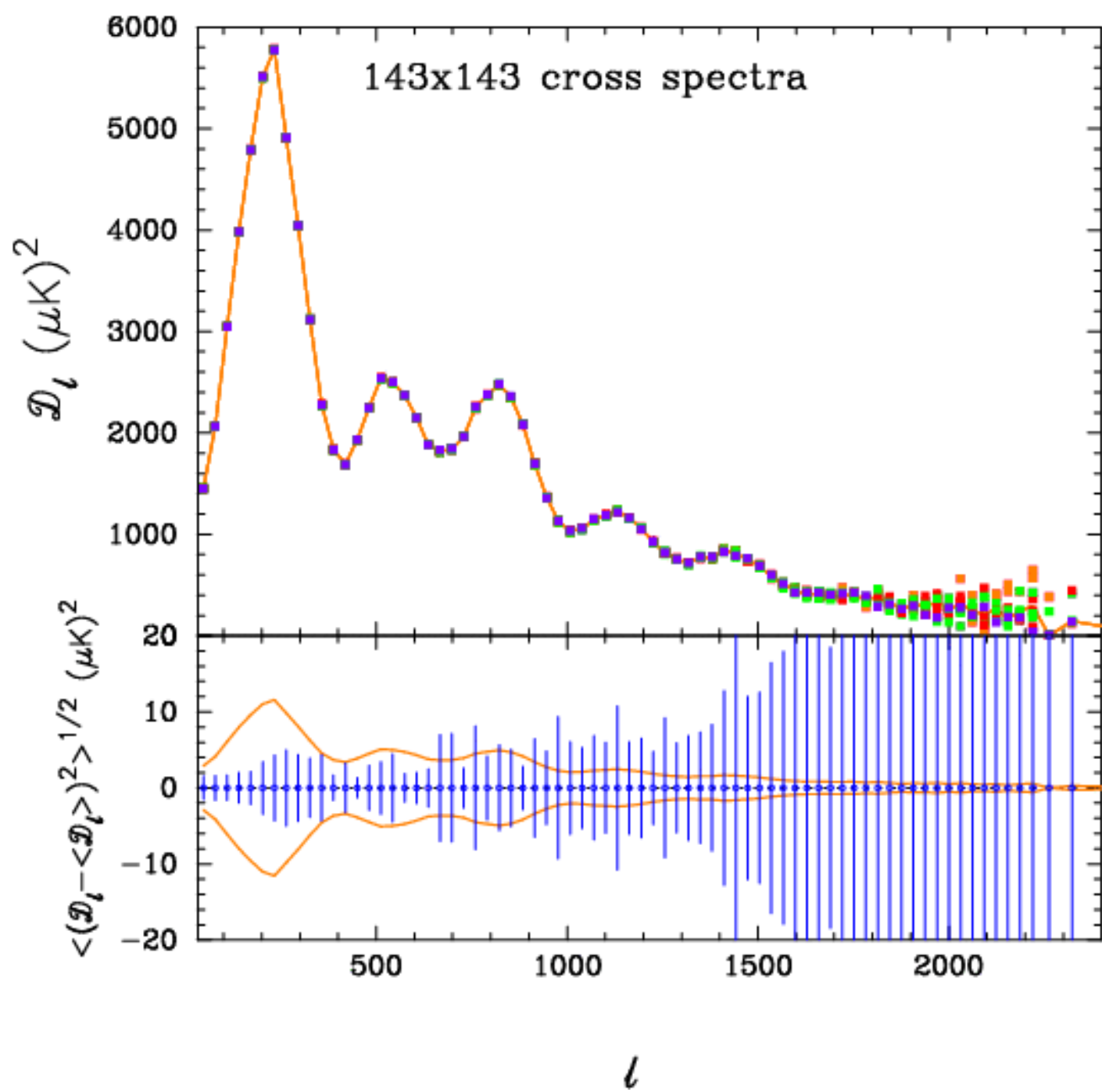


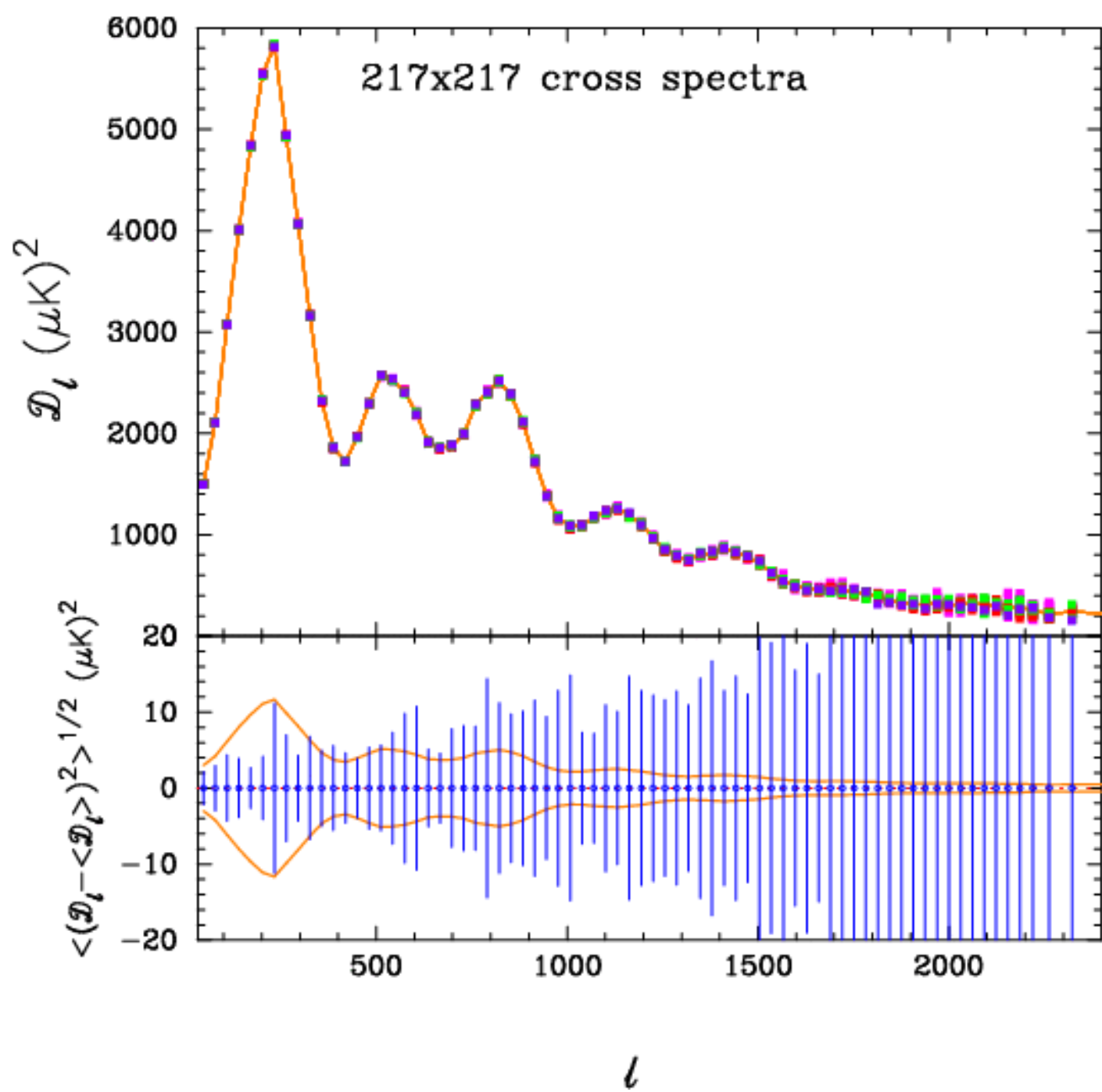
857 GHz

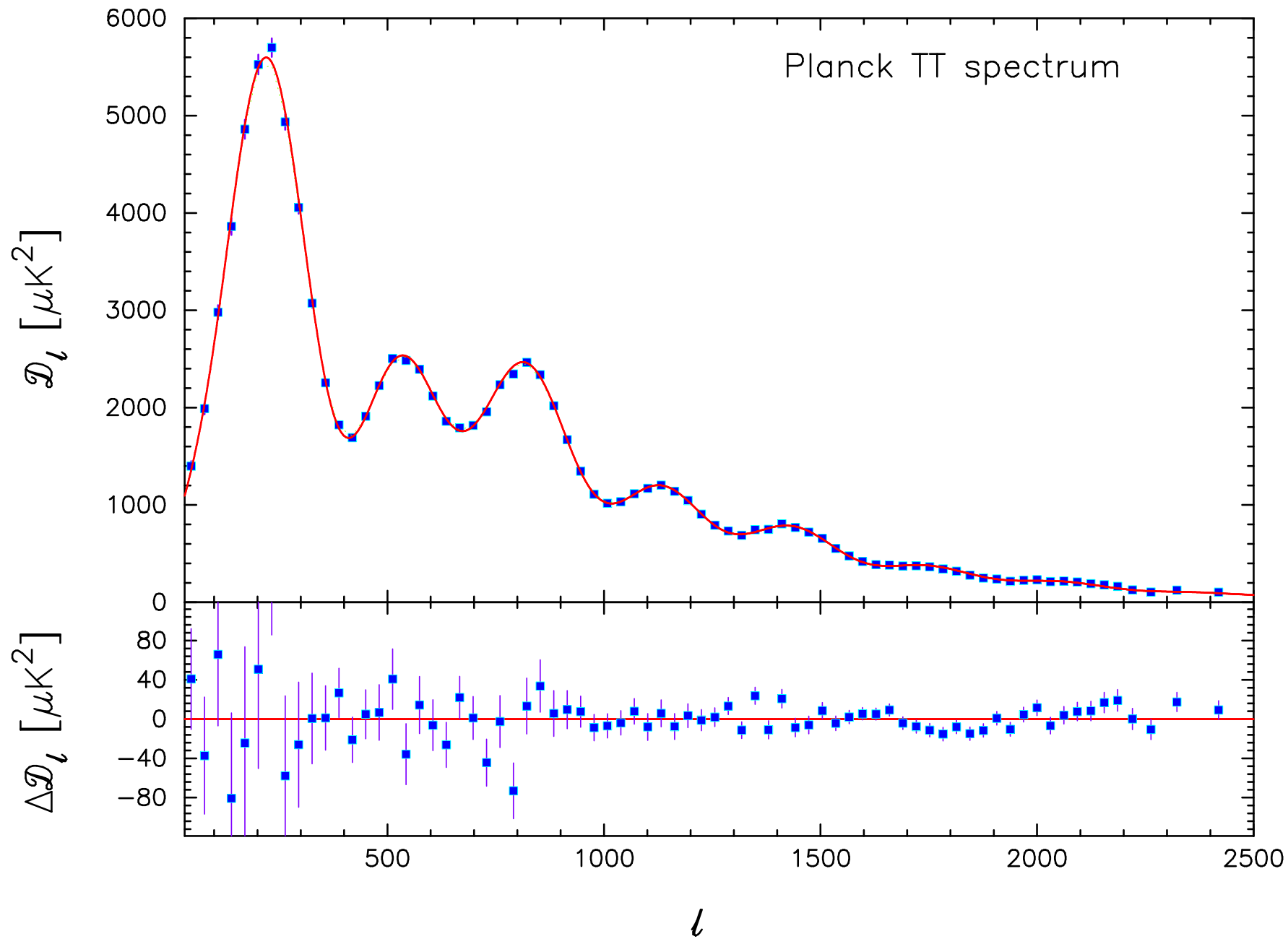


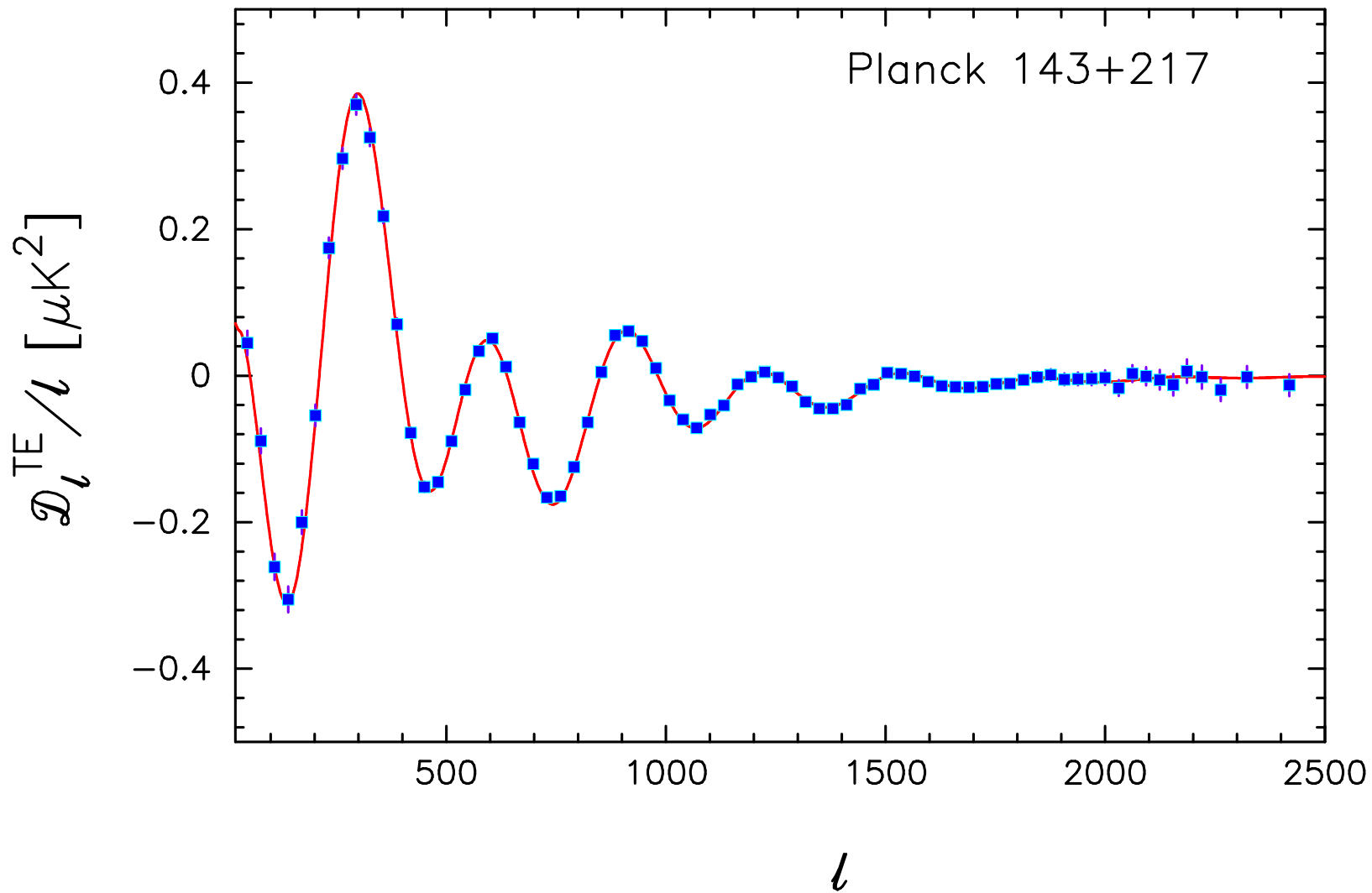


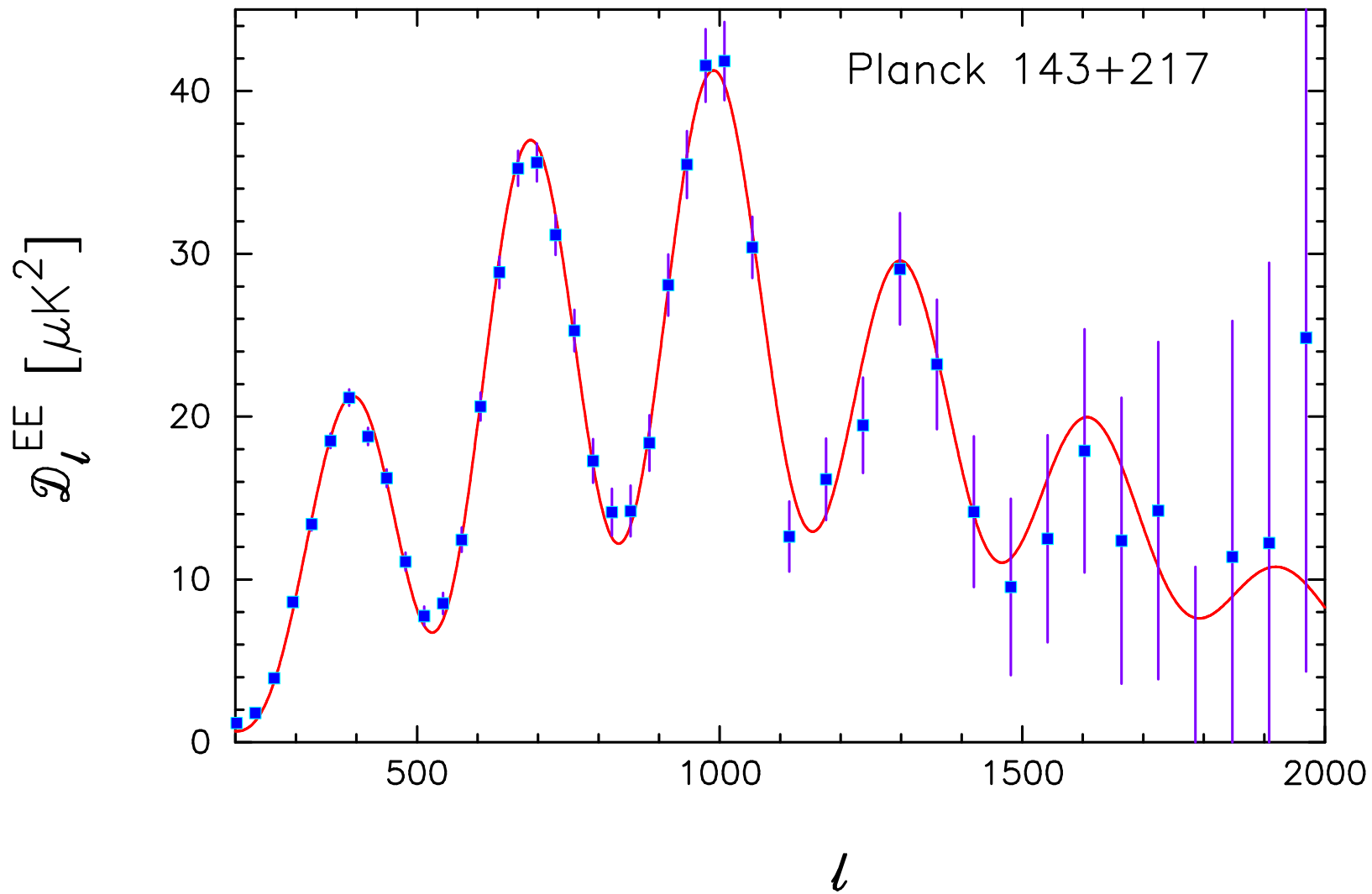


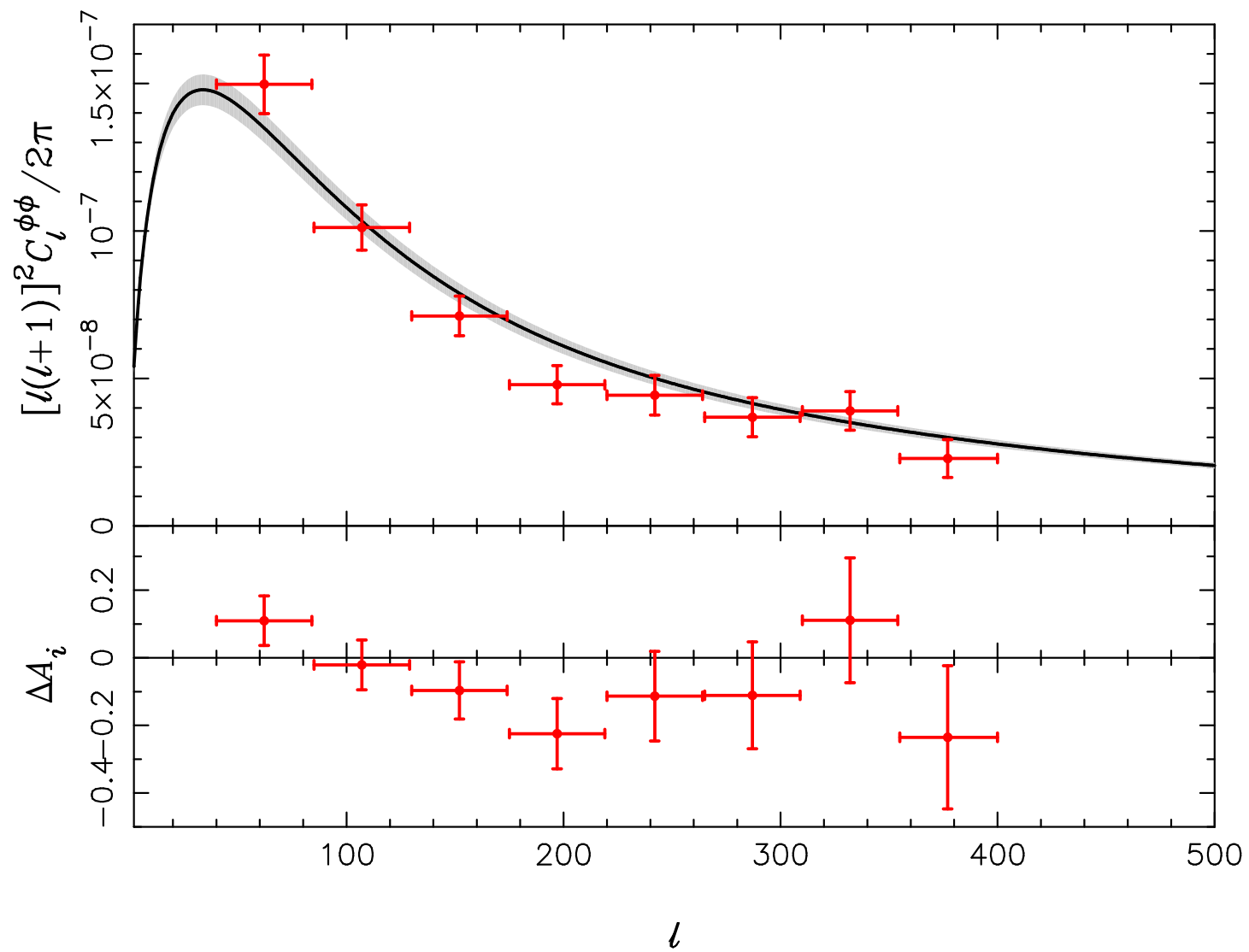


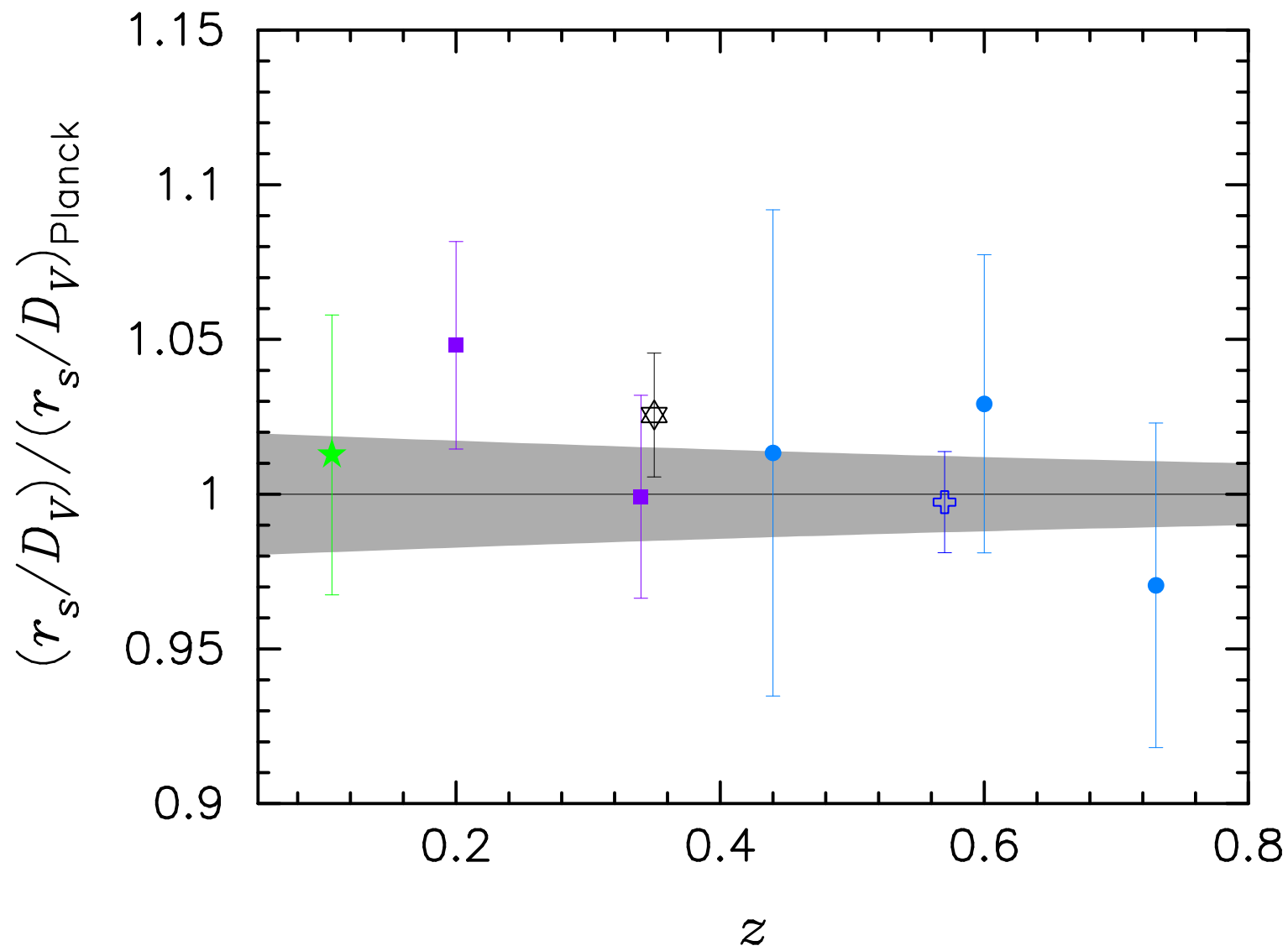


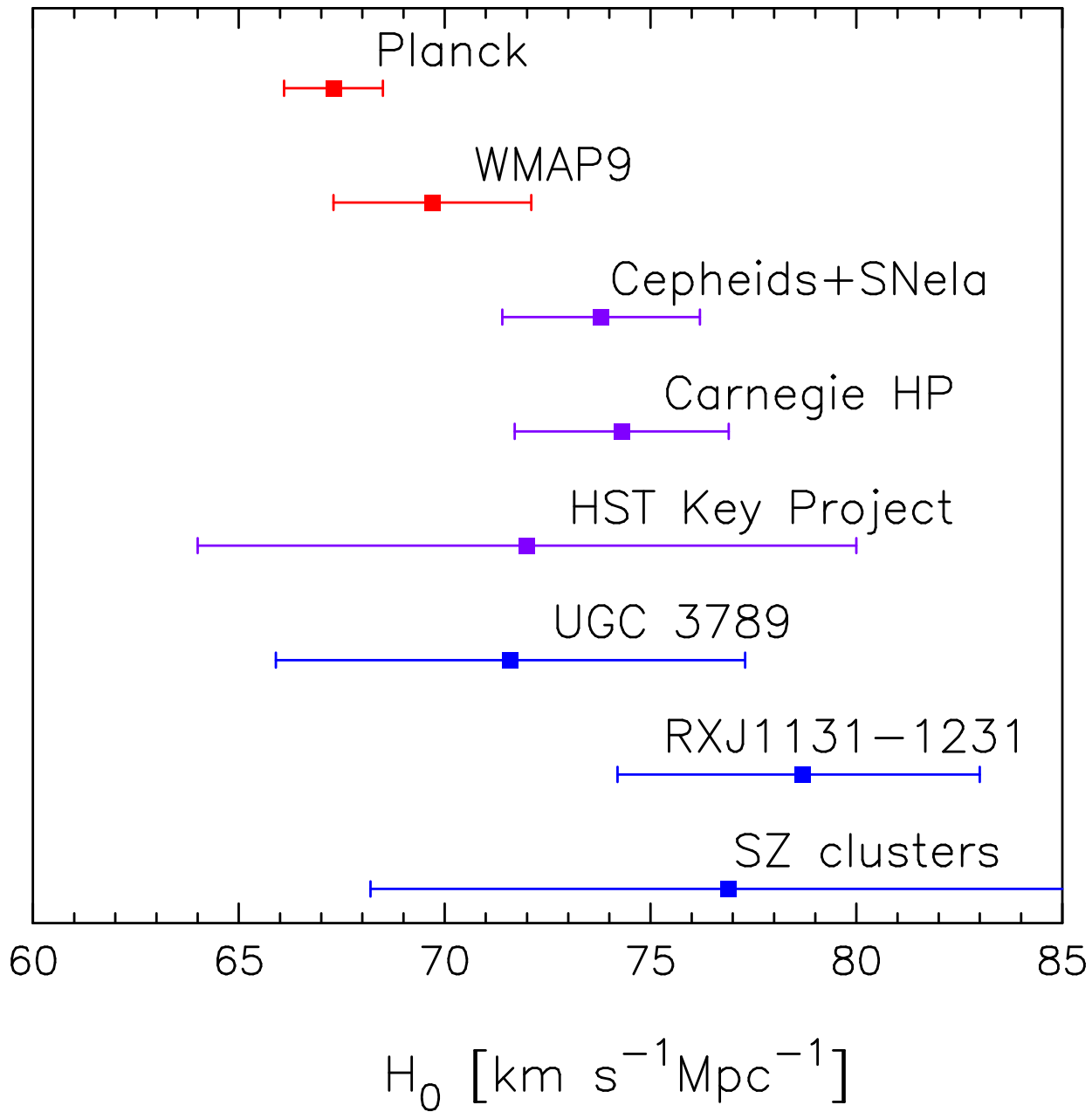


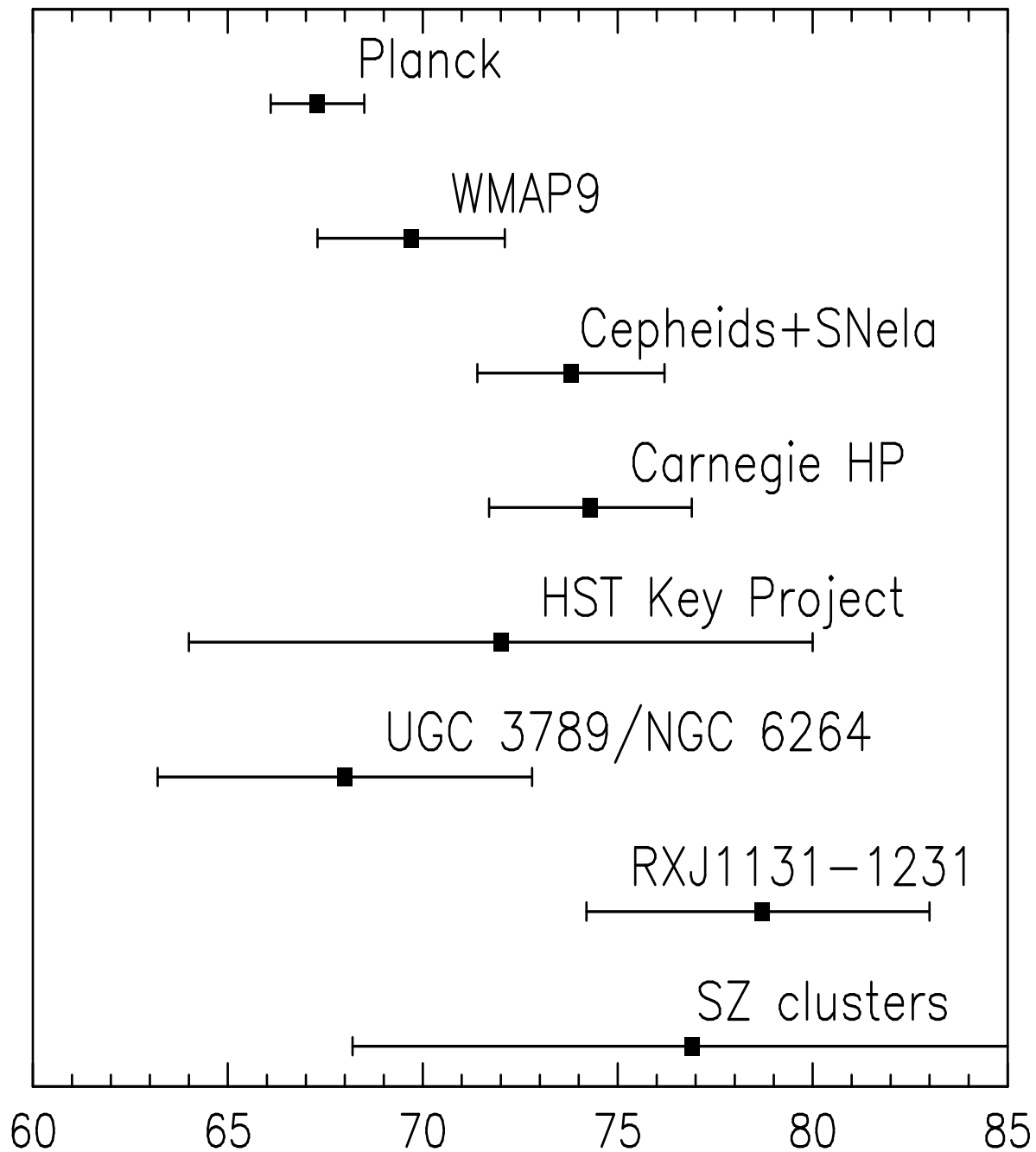


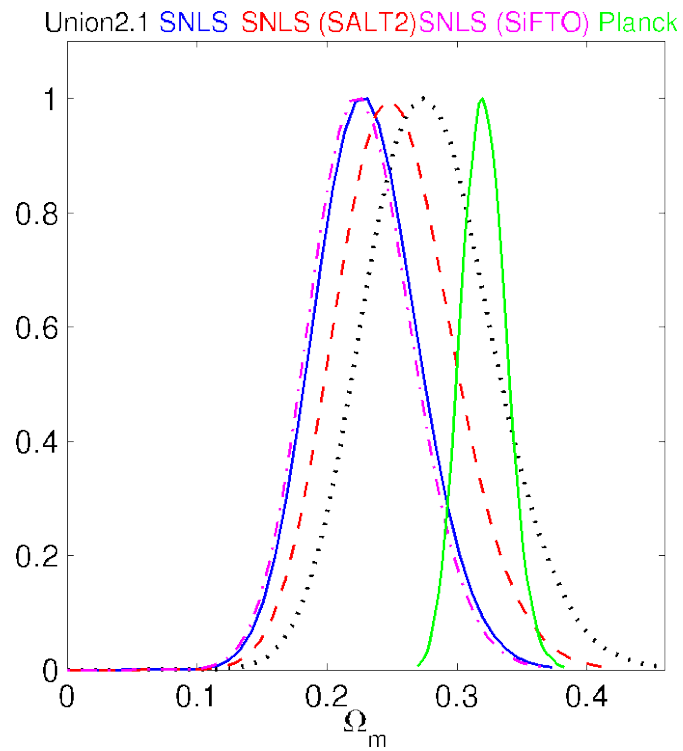
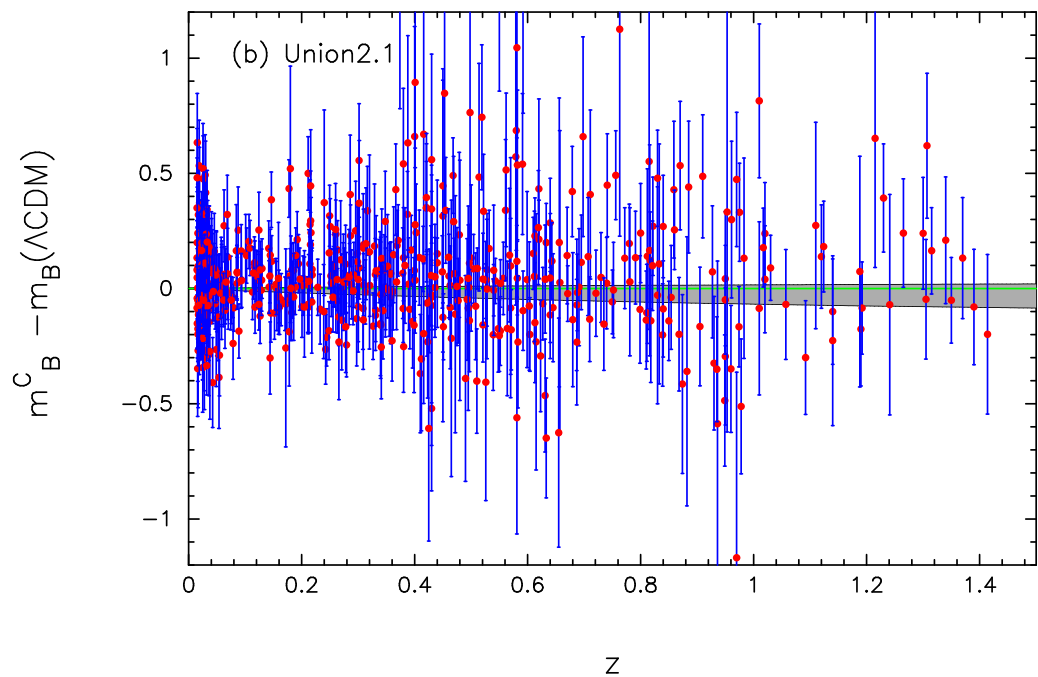
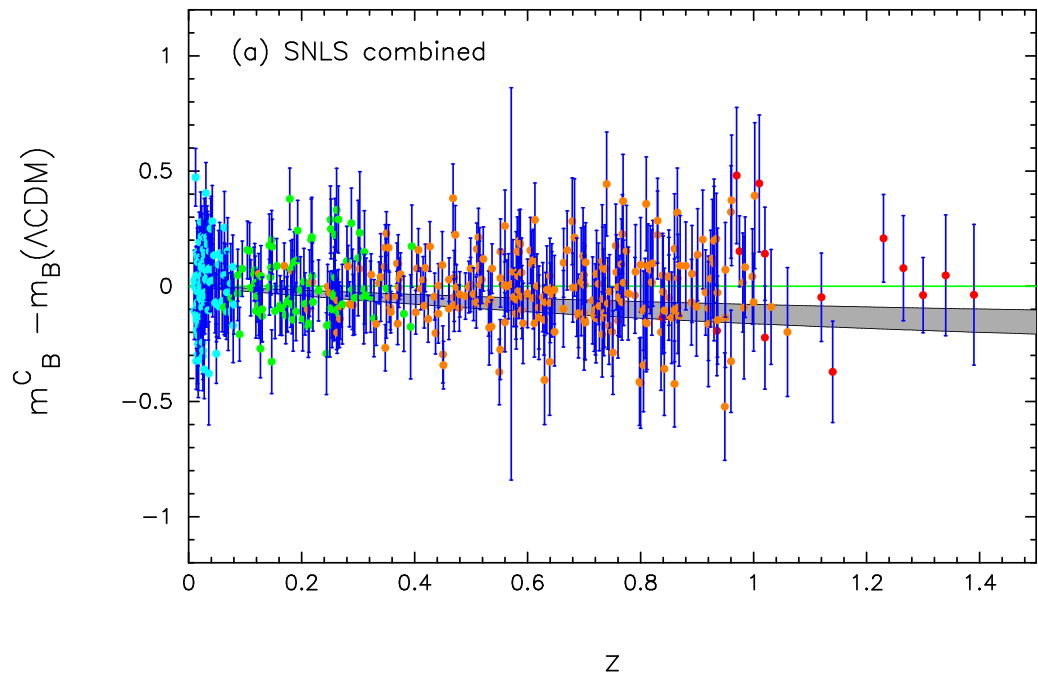


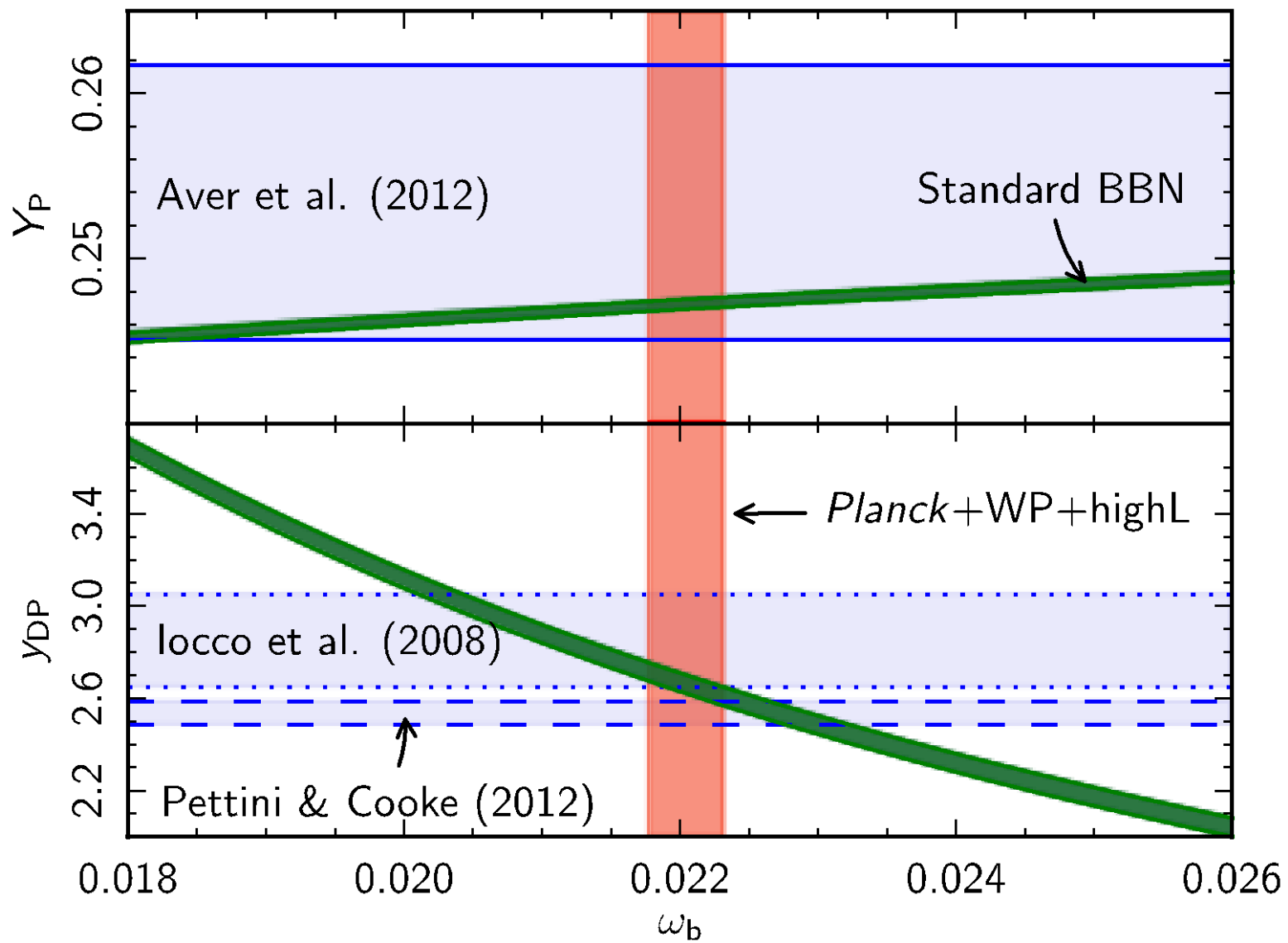


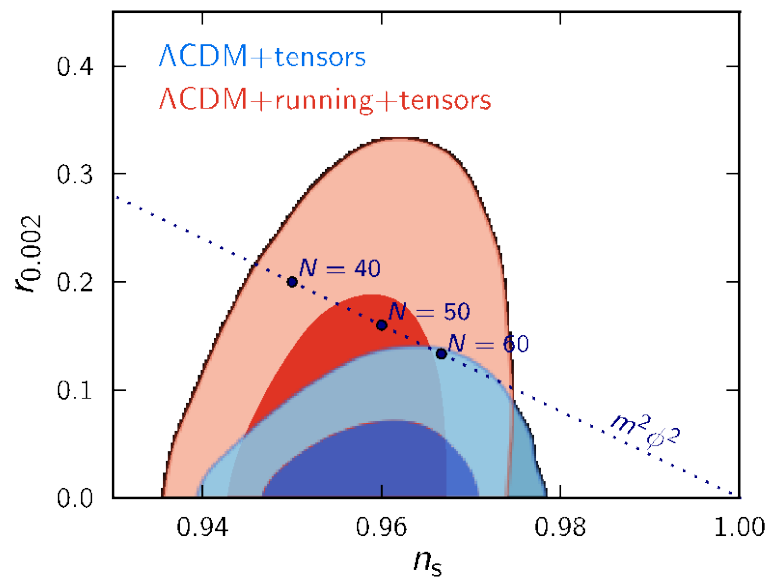
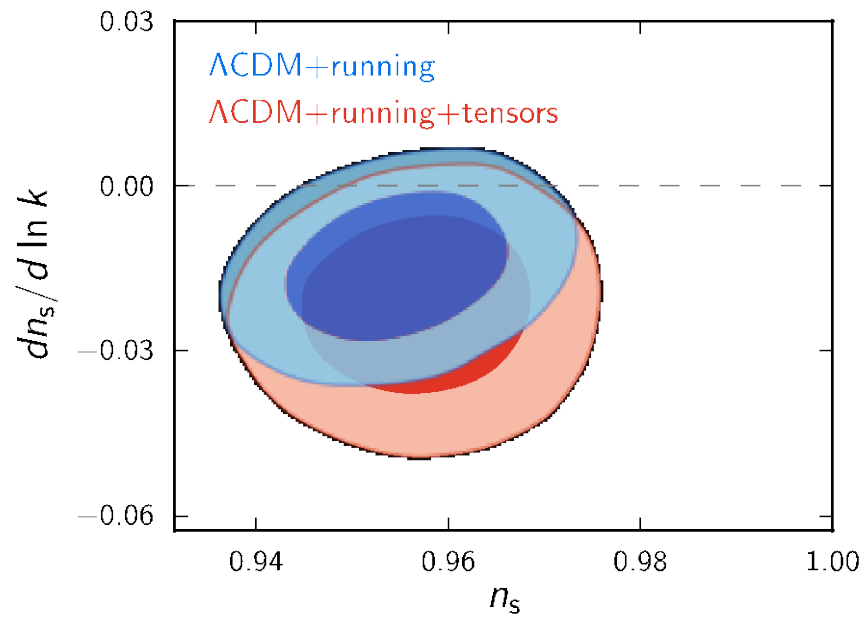
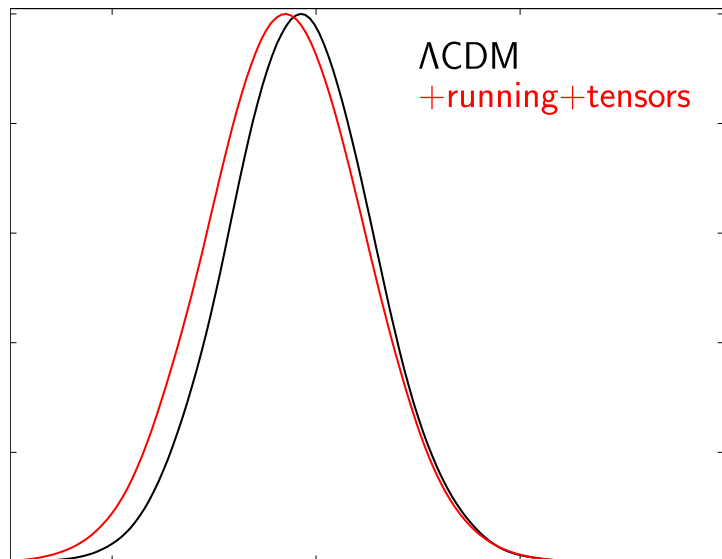






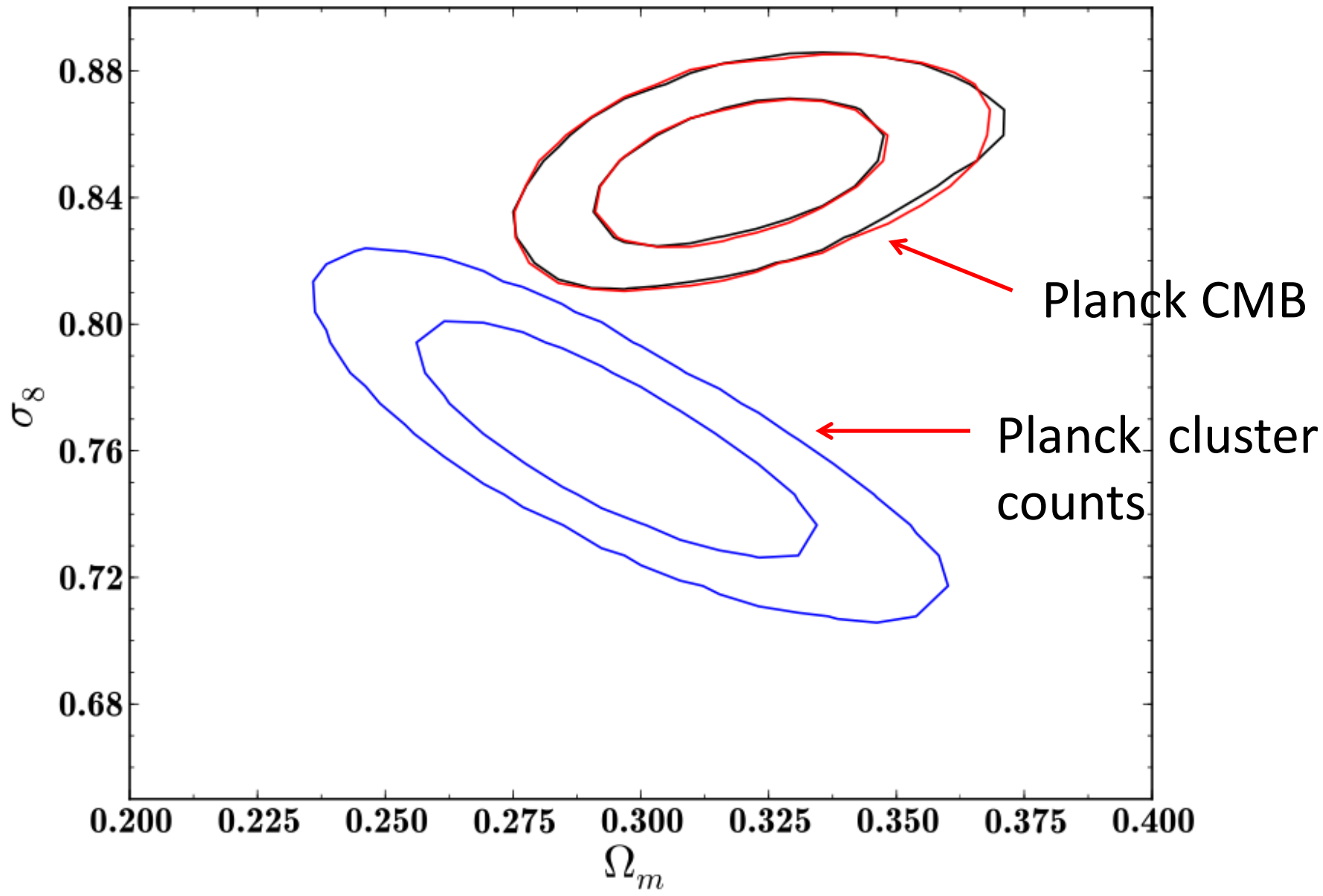






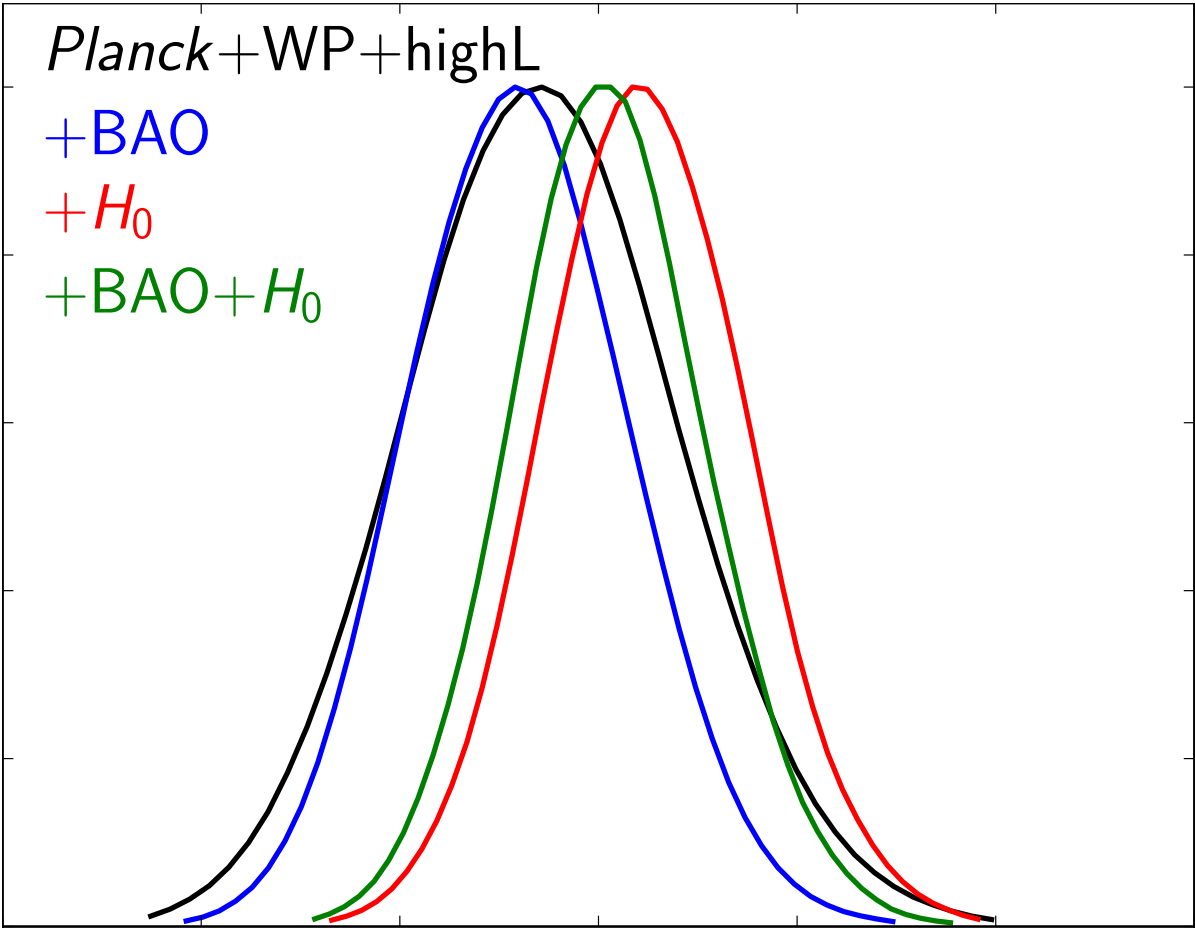
BASE Λ CDM MODEL

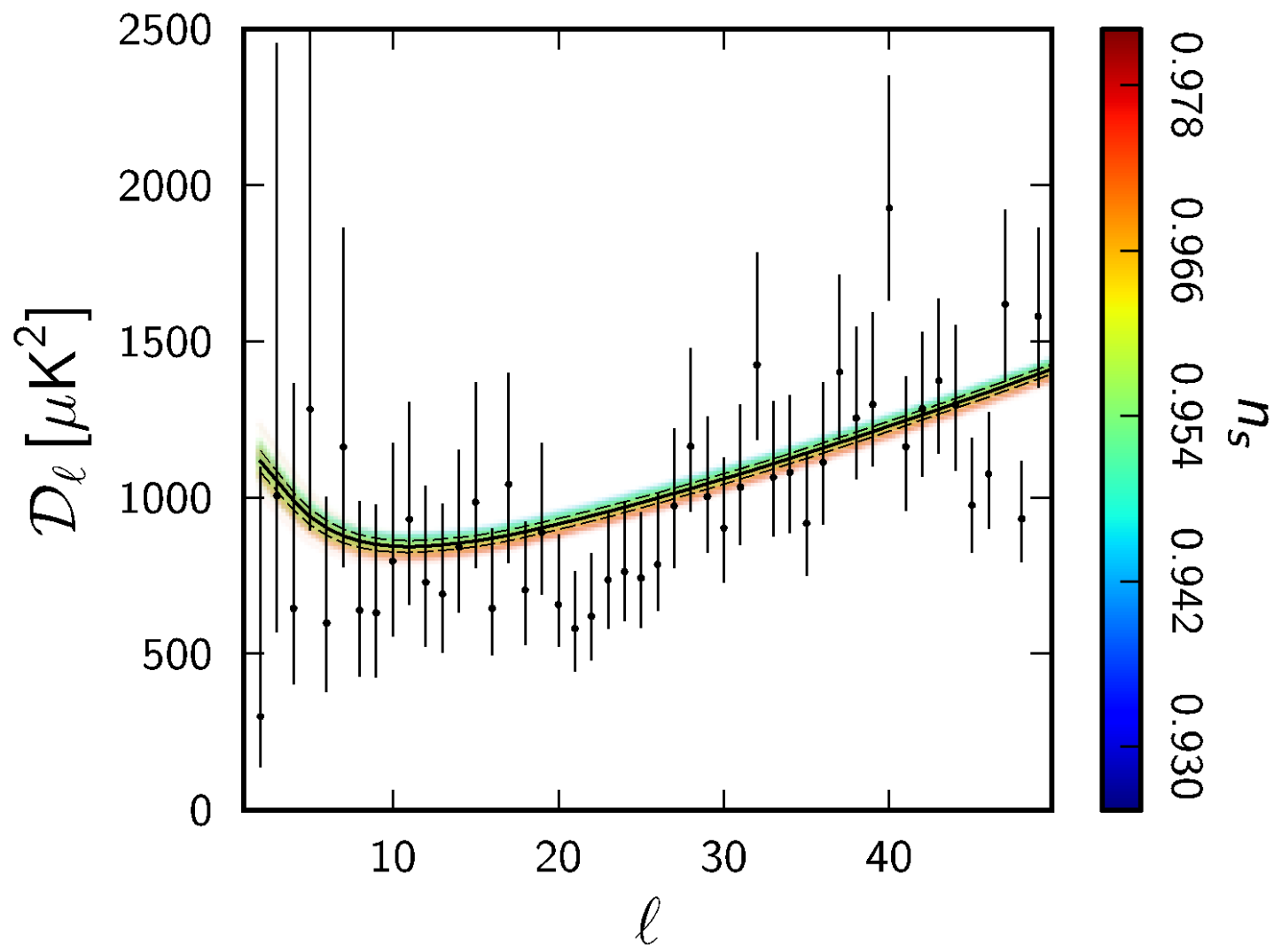
Parameter	Value (68%)
$\Omega_b h^2$	0.02207 ± 0.00027
$\Omega_c h^2$	0.1198 ± 0.0026
$100\theta_*$	1.04148 ± 0.00062
τ	0.091 ± 0.014
n_s	0.9585 ± 0.0070
H_0	67.3 ± 1.2
Ω_Λ	0.685 ± 0.017
σ_8	0.828 ± 0.012
z_{re}	11.1 ± 1.1

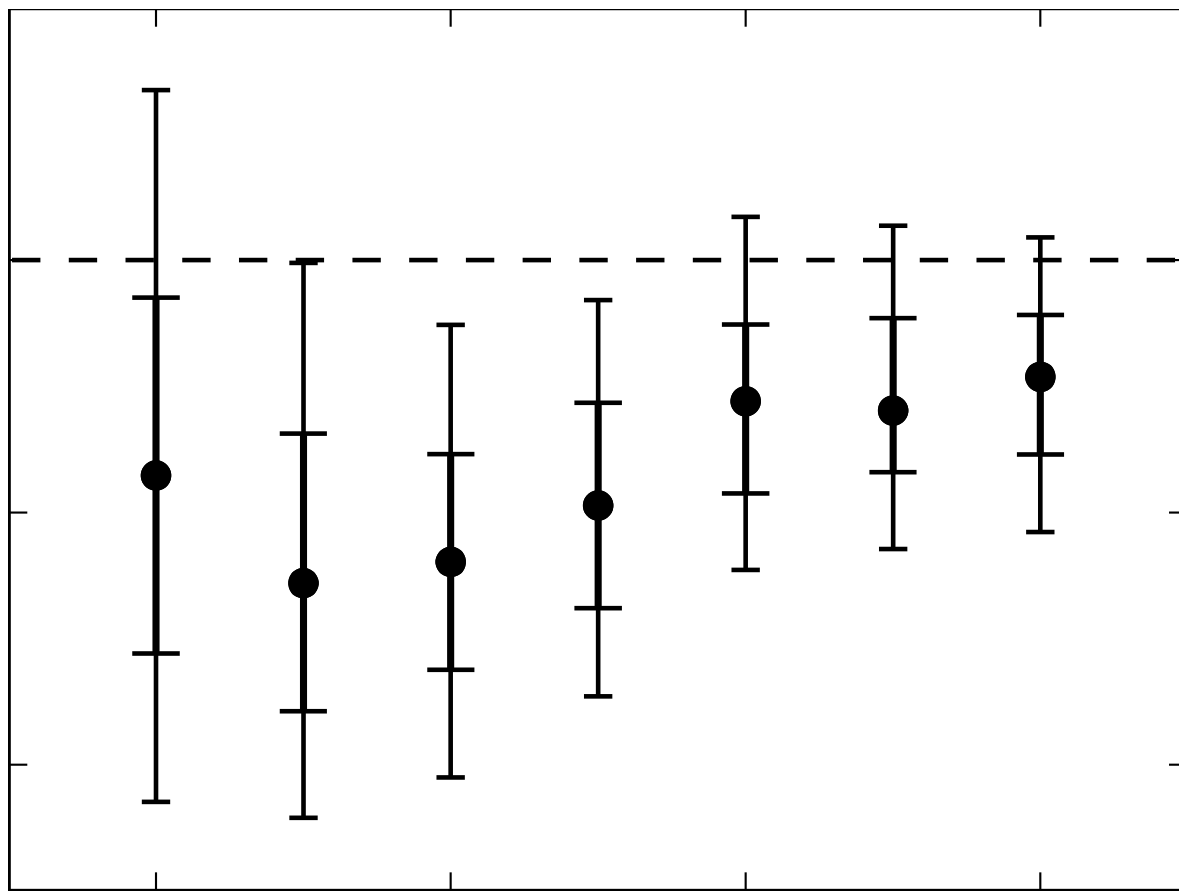


EXTENDED Λ CDM MODELS (Planck+BAO)

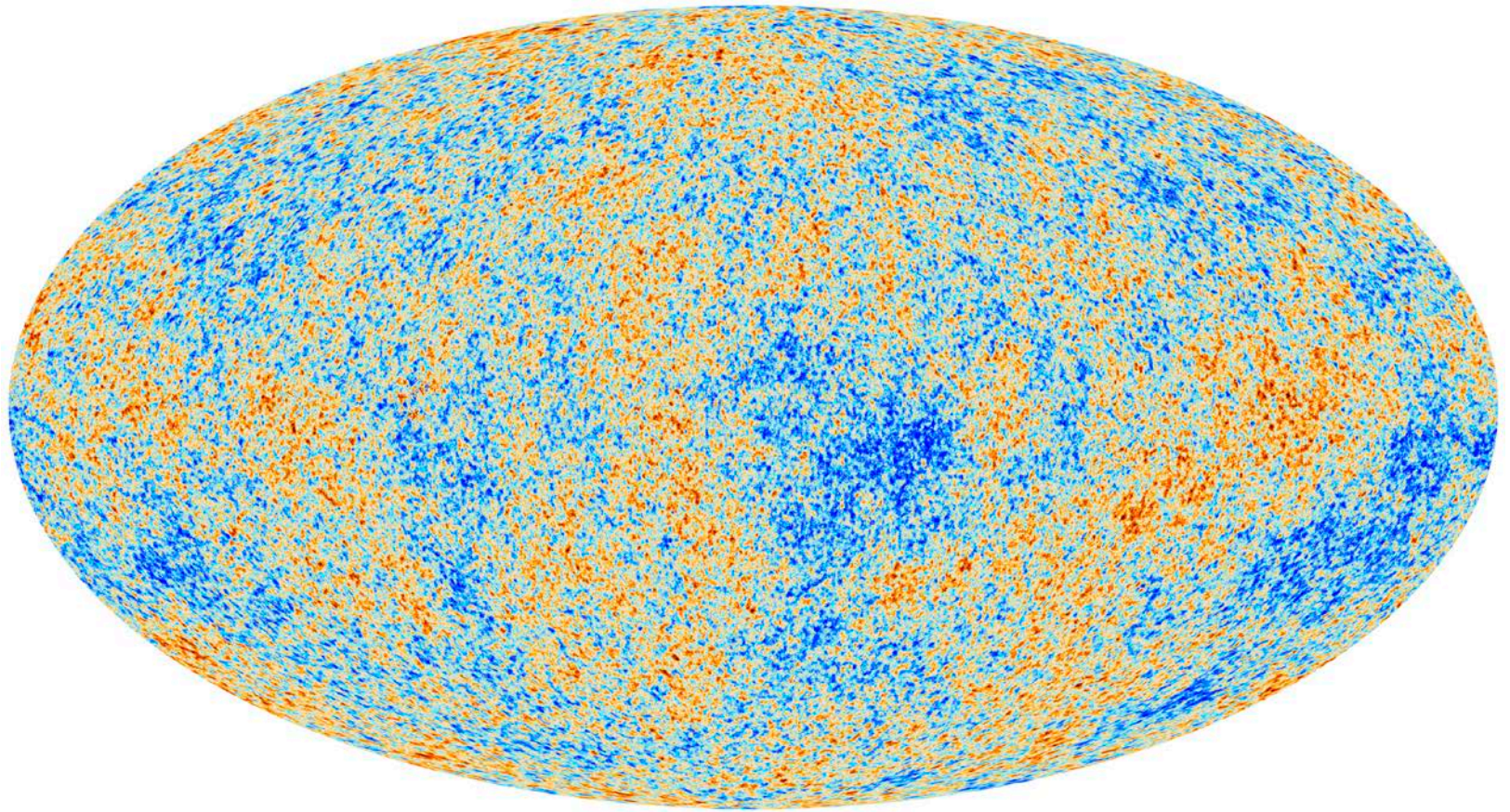
Parameter	Value (95%)
Ω_K	-0.0005 ± 0.0066
Σm_ν (eV)	< 0.23
N_{eff}	3.30 ± 0.54
Y_p	0.267 ± 0.040
$dn_s/d\ln k$	-0.014 ± 0.017
$r_{0.002}$	< 0.11
w	-1.13 ± 0.24

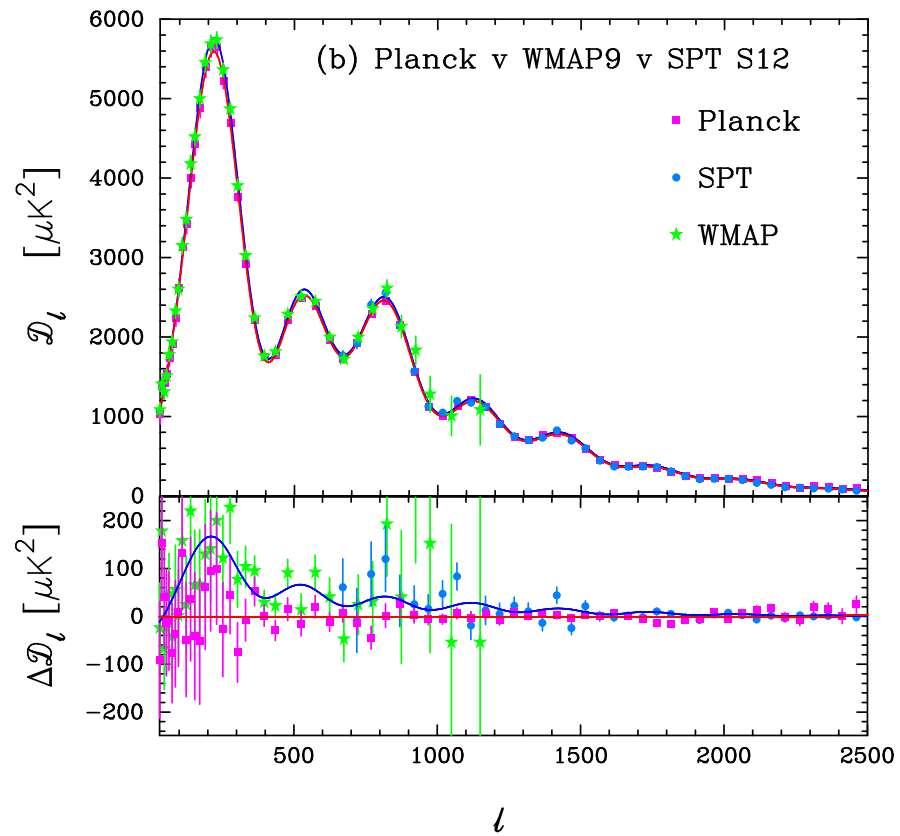
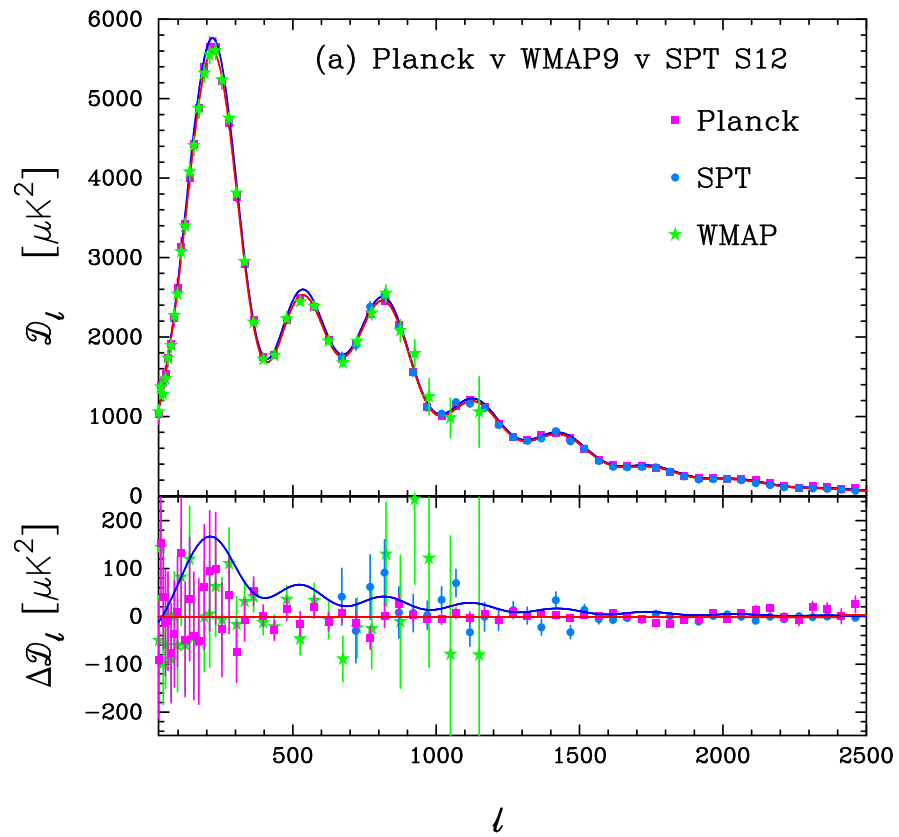


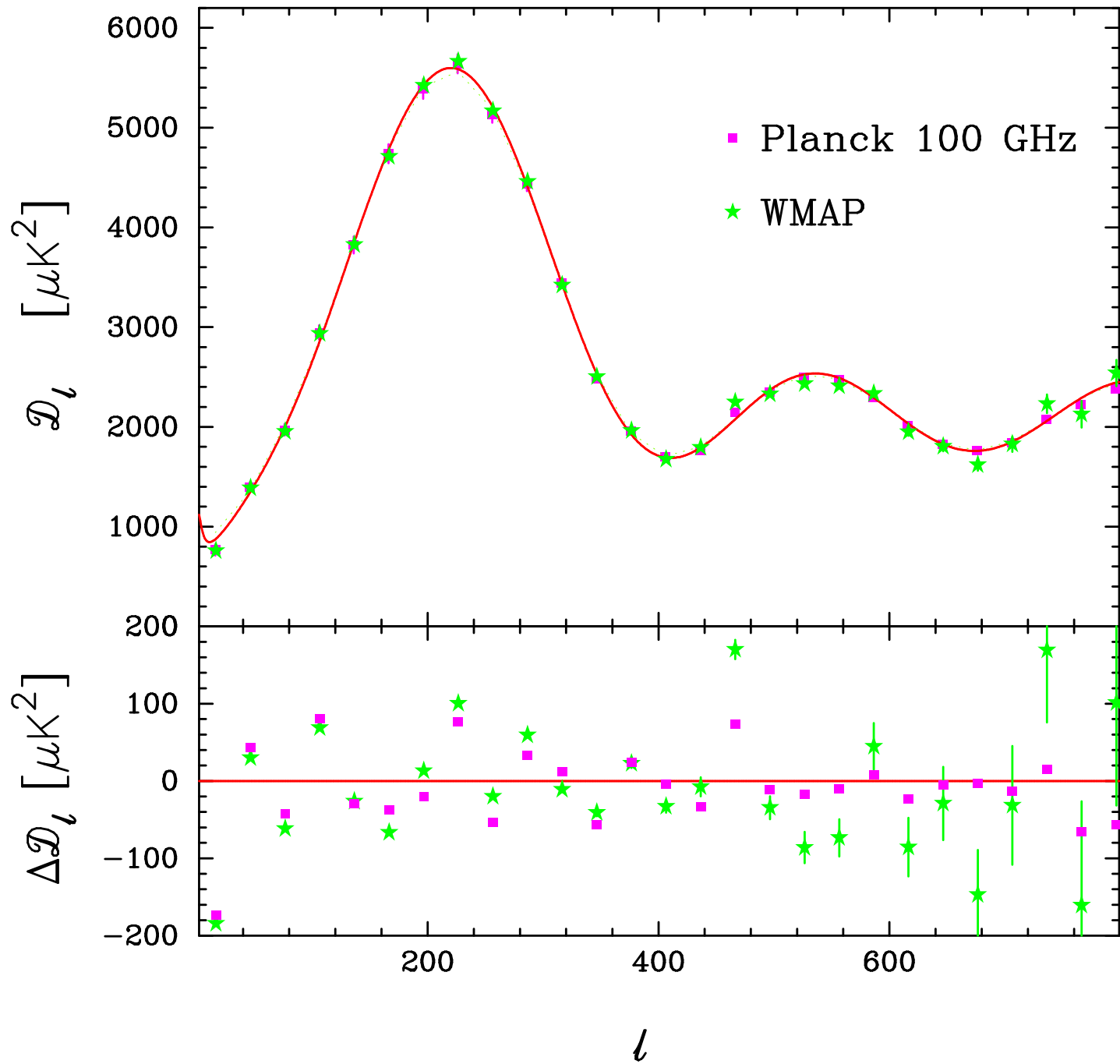




THE CMB AS SEEN BY PLANCK







THE CMB AS SEEN BY PLANCK

