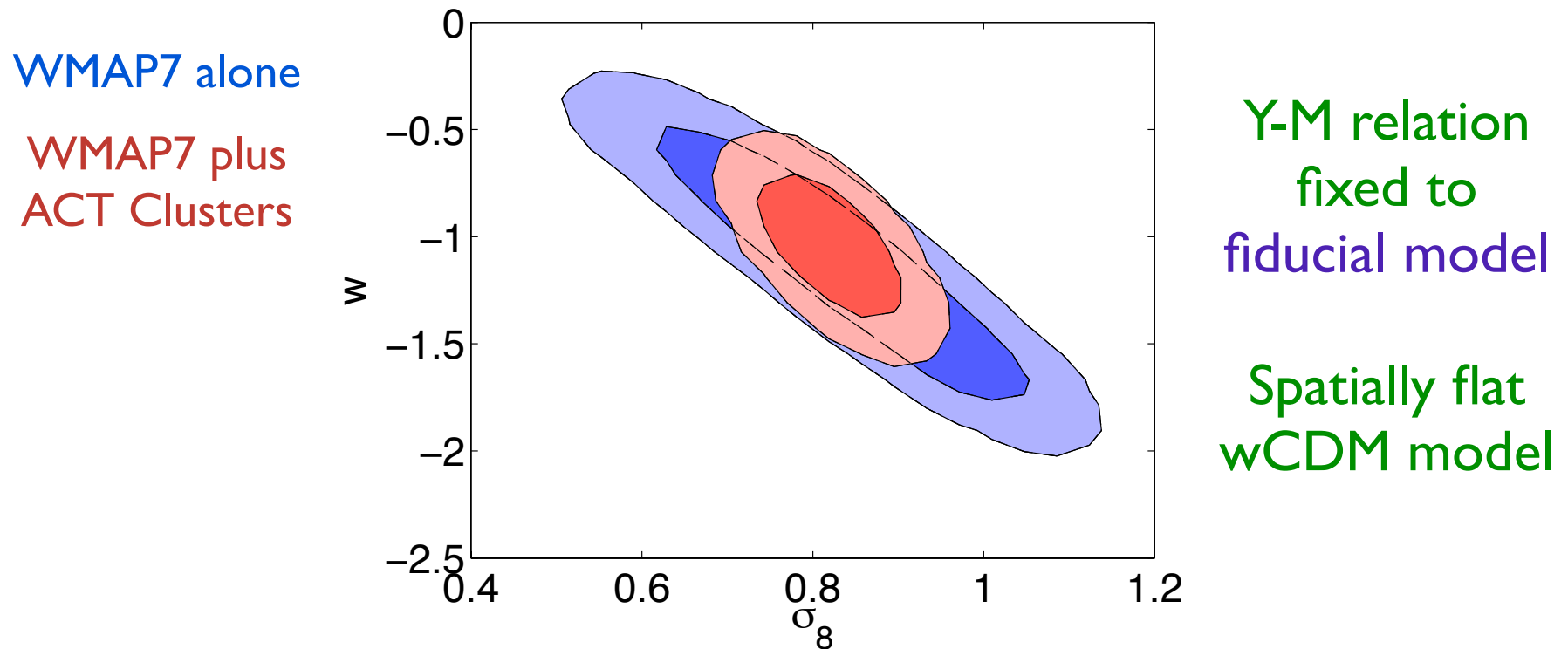


Cosmology Constraints Fixing the SZ Signal Mass Relation



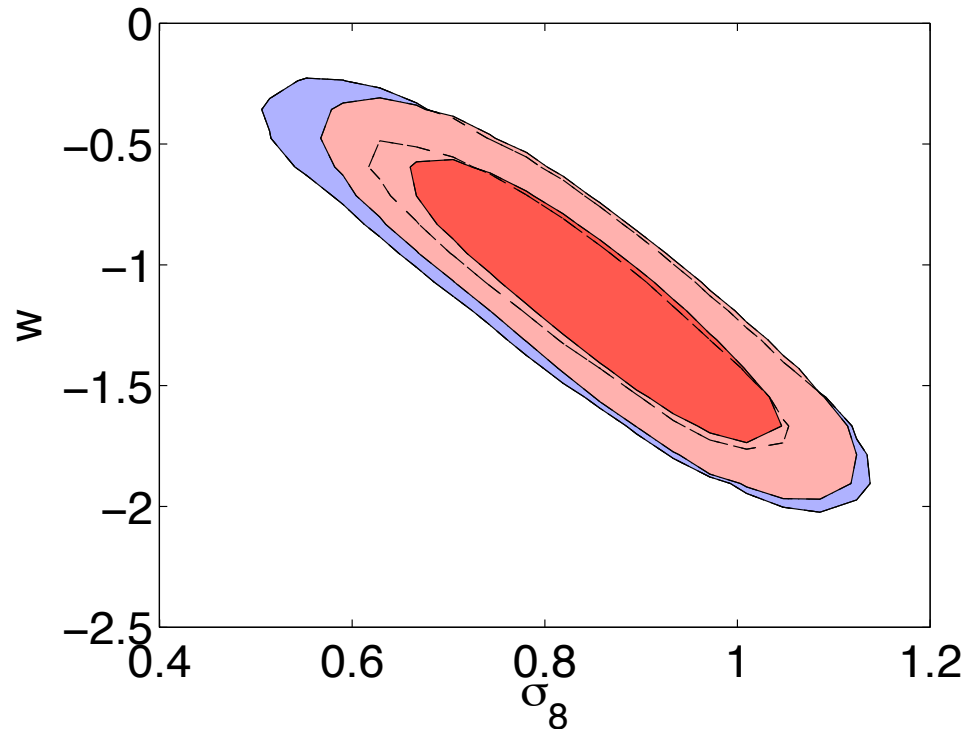
$$\sigma_8 = 0.821 \pm 0.044$$

$$w = -1.05 \pm 0.20$$

Cosmology Constraints Marginalizing over the SZ Signal Mass Relation

WMAP7 alone

WMAP7 plus
ACT Clusters



Priors for Y-M
relation given
by range of
nonthermal
and adiabatic
models

$$\sigma_8 = 0.851 \pm 0.115$$

$$w = -1.14 \pm 0.35$$