Reion redshift = 8.803

Om\_b h^2 = 0.022300

Om\_c h^2 = 0.118800

Om\_nu h^2 = 0.000640

Om\_Lambda = 0.691111

Om\_K = 0.000000

Om\_m (1-Om\_K-Om\_L) = 0.308889

100 theta (CosmoMC) = 1.040972

N\_eff (total) = 3.046000

1 nu, g= 1.0153 m\_nu\*c^2/k\_B/T\_nu0= 353.71 (m\_nu= 0.060 eV)

Reion opt depth = 0.0660

Age of universe/GYr = 13.798

zstar = 1089.69

r\_s(zstar)/Mpc = 144.81

100\*theta = 1.041303

DA(zstar)/Gpc = 13.90705

zdrag = 1059.51

r\_s(zdrag)/Mpc = 147.50

k\_D(zstar) Mpc = 0.1406

100\*theta\_D = 0.160674

z\_EQ (if v\_nu=1) = 3371.85

k\_EQ Mpc (if v\_nu=1) = 0.010291

100\*theta\_EQ = 0.818604

100\*theta\_rs\_EQ = 0.452206

tau\_recomb/Mpc = 281.22 tau\_now/Mpc = 14188.2

at z = 0.000 sigma8 (all matter) = 0.8147

at z = 0.000 sigma8^2\_vd/sigma8 = 0.4253