## Ratio CF int camb GCsp opt/MP GCsp opt $\Omega_{\mathrm{m,\,0}}$ -1.03 1.01 1.01 1.08 1.17 0.97 0.88 1.05 1.05 1.05 1.06 1.05 1.05 1.04 1.75 $\Omega_{\mathrm{b},0}$ -1.01 1.01 1.00 0.97 0.99 1.32 1.49 1.01 1.01 1.01 0.98 1.00 1.00 1.00 $n_{\rm s}$ -1.01 1.00 1.00 0.99 <mark>1.94</mark> 0.98 0.98 1.01 1.02 1.04 0.99 1.00 1.00 1.00 1.50 $\sigma_8$ -1.17 0.99 1.94 0.93 0.90 0.77 0.58 0.98 0.98 0.97 0.97 0.97 0.97 0.96 0.96 1.25 $w_0$ -0.97 $\color{red} \textbf{1.32}$ 0.98 0.84 0.77 0.82 0.78 0.90 0.90 0.90 0.90 0.86 0.87 0.87 0.88 $w_a$ -0.88 **1.49** 0.98 0.73 **0.58** 0.78 0.78 0.80 0.82 0.84 0.85 0.73 0.77 0.79 0.81 1.00 $lnbqs8_1$ -1.05 1.01 1.01 1.00 0.98 0.90 0.80 1.01 nan 0.00 -0.00 1.01 -0.00 nan nan $lnbqs8_2$ -1.05 1.01 1.02 1.00 0.98 0.90 0.82 nan 1.01 nan nan 1.01 nan nan 0.75 $lnbgs8_3$ -1.05 1.01 1.04 1.00 0.97 0.90 0.84 0.00 nan 1.01 -0.00 nan -0.00 1.01 nan $lnbgs8_4$ -1.06 0.98 0.99 0.99 0.97 0.90 0.85 -0.00 nan -0.00 1.01 nan 0.00 -0.00 1.01 0.50 $P_{S_1}$ -1.05 1.00 1.00 0.99 0.97 0.86 0.73 1.01 nan nan nan 1.00 nan nan $P_{S_2}$ -1.05 1.00 1.00 0.99 0.97 0.87 0.77 -0.00 1.01 -0.00 0.00 nan 1.00 nan nan 0.25 $P_{S_3}$ -1.05 1.00 1.00 0.99 0.96 0.87 0.79 nan nan 1.01 -0.00 nan nan 1.00 0.00 $Ps_4$ -1.04 1.00 1.00 0.99 0.96 0.88 0.81 nan nan nan 1.01 nan nan 0.00 1.00

 $\Omega_{\mathrm{m},0} \Omega_{\mathrm{b},0} n_{\mathrm{s}}$ 

 $w_0 \quad w_a lnbgs babgs babgs babgs 8_4 Ps_1 \quad Ps_2 \quad Ps_3 \quad Ps_4$