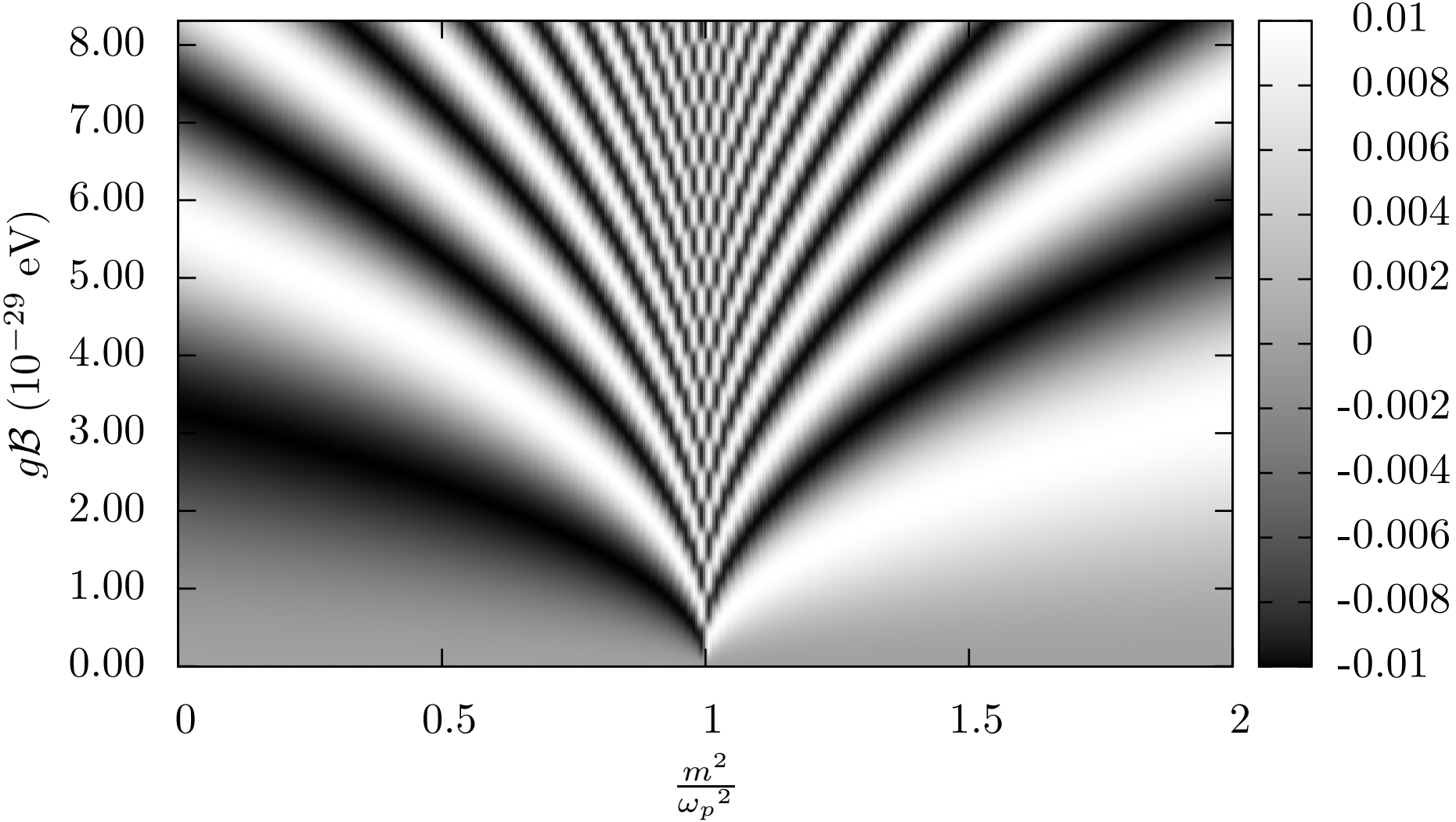
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
$g\mathcal{B}$ (10^{-29} eV)
0
0.5
1
1.5
2
$\frac{m^2}{{\omega_p}^2}$
0.01
0.008
0.006
0.004
0.002
0
-0.002
-0.004
-0.006
-0.008
-0.01