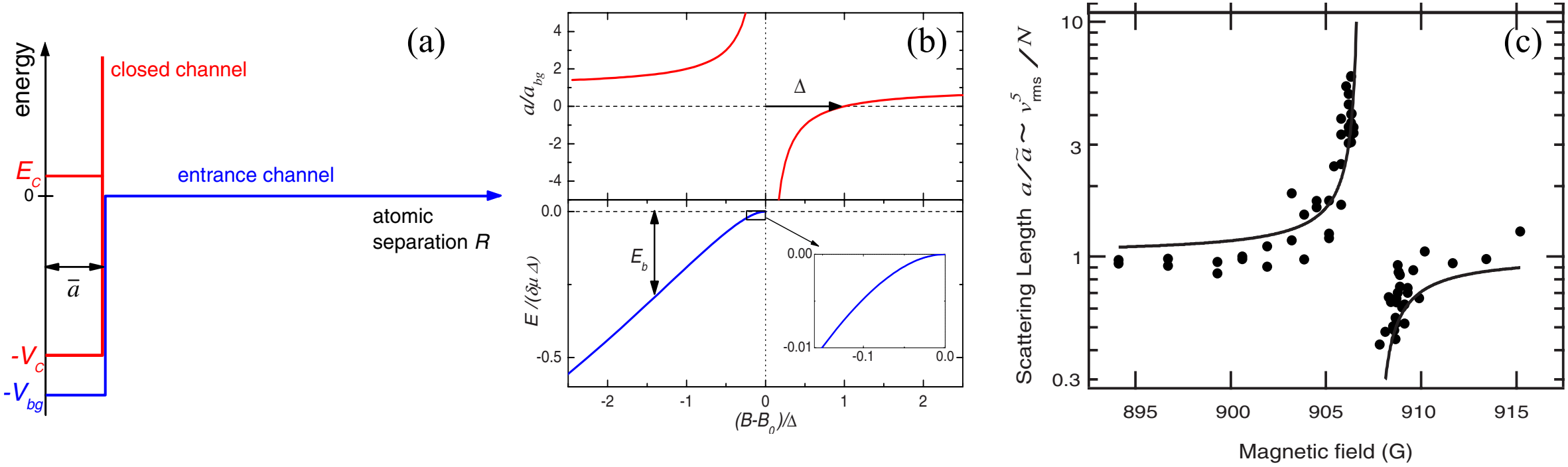
(a)
energy
closed channel
E_C
0
entrance channel
atomic
separation R
$\bar{a}$
$-V_C$
$-V_{bg}$
(b)
a/a_{bg}
Δ
E_b
$E/(\delta\mu\,\Delta)$
$(B-B_0)/\Delta$
(c)
Scattering Length $a/\tilde{a} \sim v_{rms}^5/N$
Magnetic field (G)