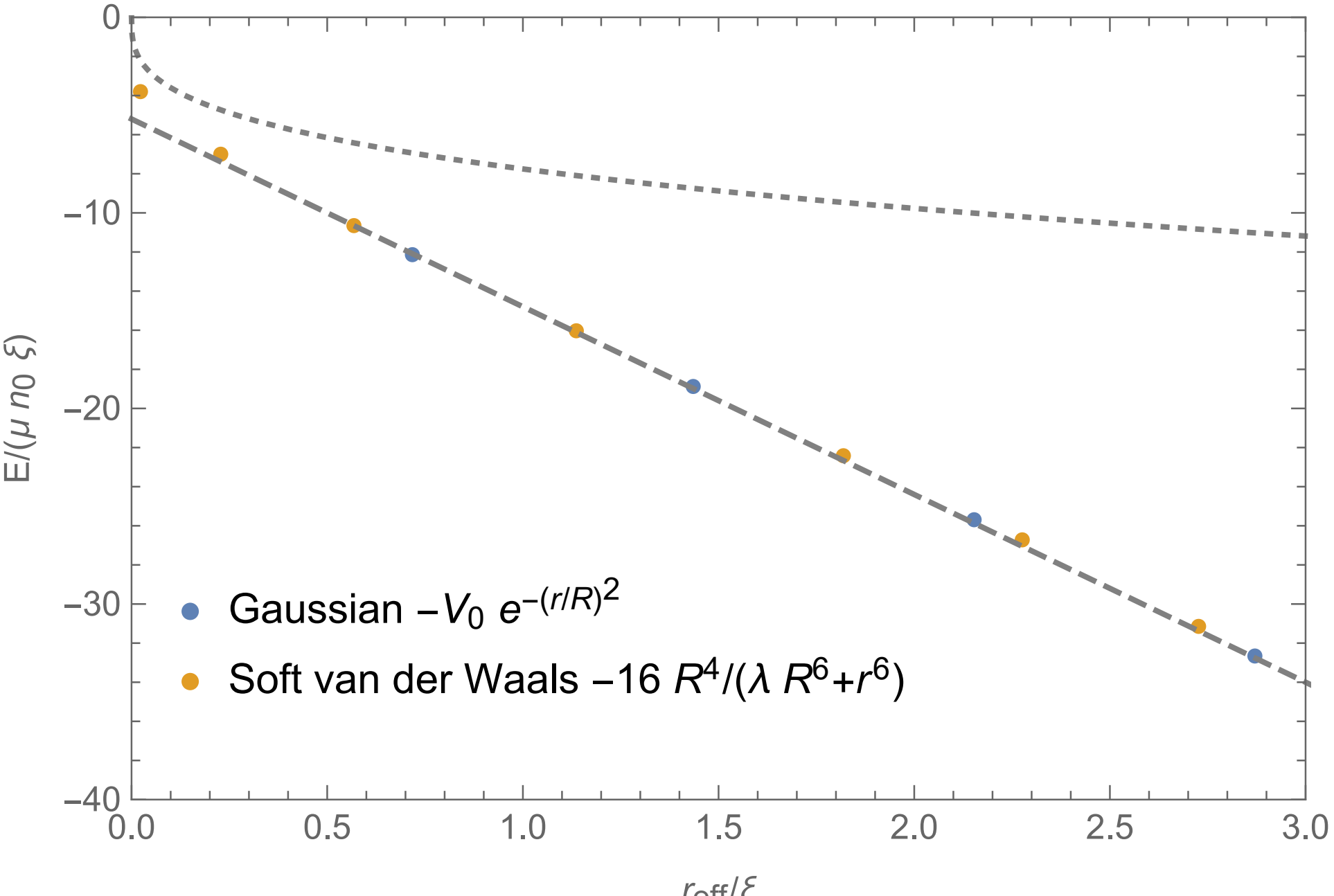
0
−10
−20
−30
−40
0.0
0.5
1.0
1.5
2.0
2.5
3.0
E/(μ n0 ξ)
reff/ξ
Gaussian −V0 e−(r/R)2
Soft van der Waals −16 R4/(λ R6+r6)