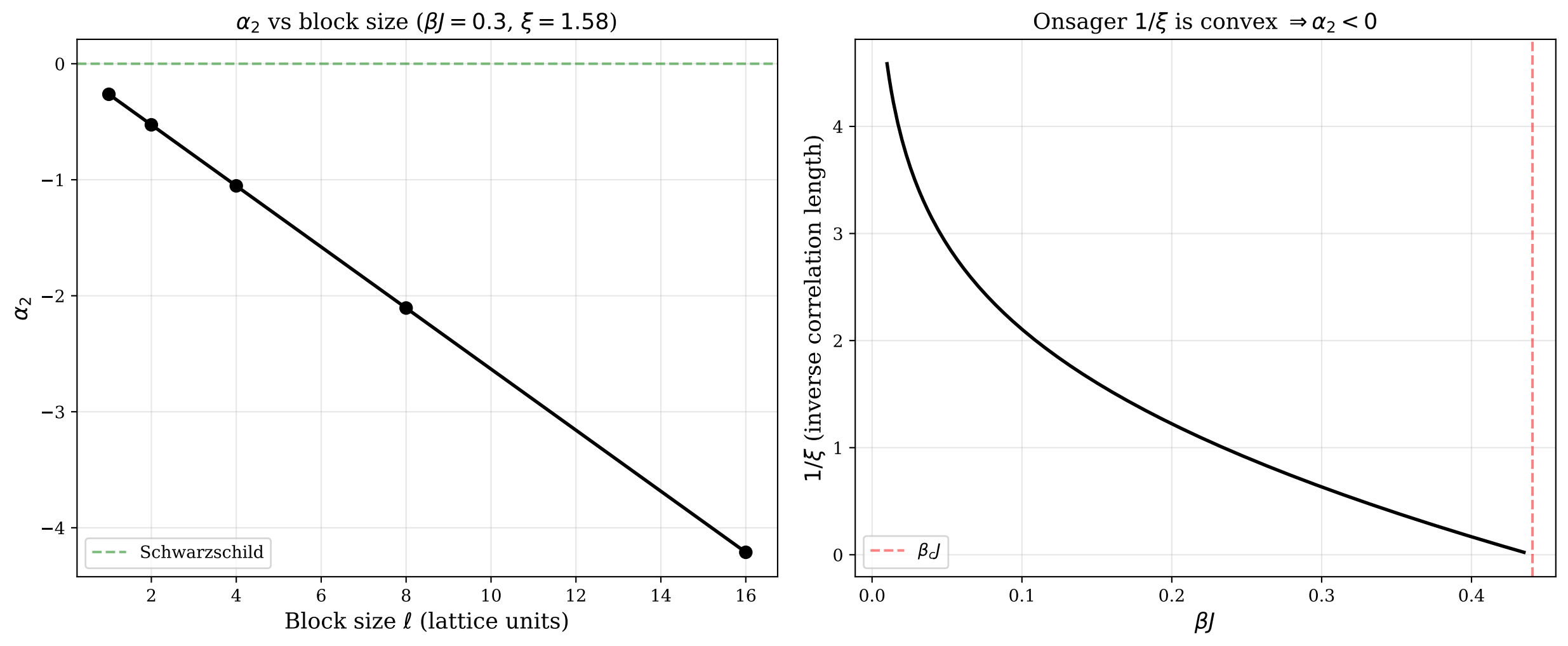
α_2 vs block size ($\beta J = 0.3$, $\xi = 1.58$)
α_2
Block size ℓ (lattice units)
Schwarzschild
0
−1
−2
−3
−4
2
4
6
8
10
12
14
16
Onsager $1/\xi$ is convex $\Rightarrow \alpha_2 < 0$
$1/\xi$ (inverse correlation length)
βJ
$\beta_c J$
0
1
2
3
4
0.0
0.1
0.2
0.3
0.4