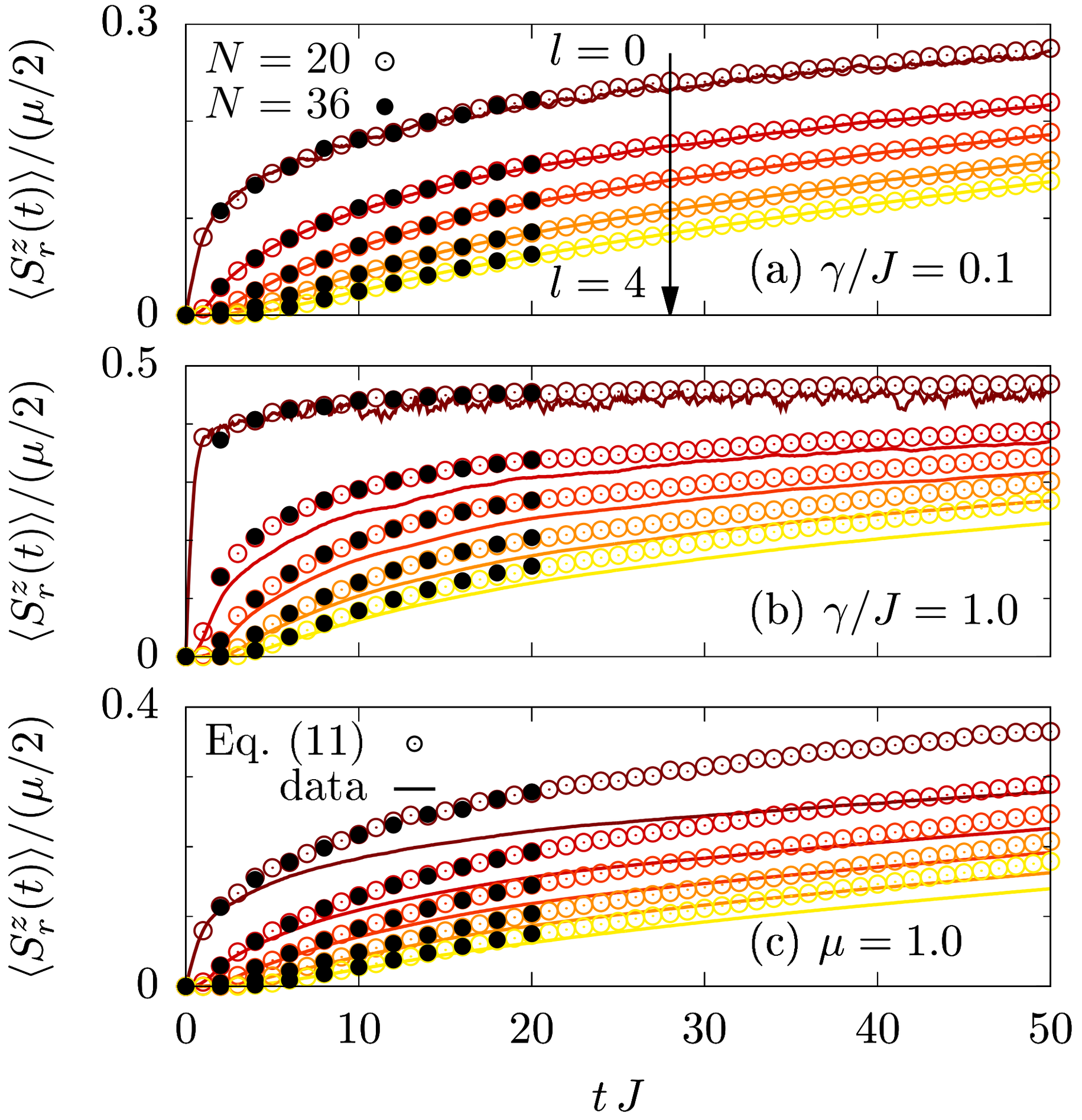
0.3
$N = 20$ ⊙
$N = 36$ ●
$l = 0$
$l = 4$
(a) $\gamma/J = 0.1$
0
$\langle S^z_r(t)\rangle/(\mu/2)$
0.5
(b) $\gamma/J = 1.0$
0
$\langle S^z_r(t)\rangle/(\mu/2)$
0.4
Eq. (11) ⊙
data —
(c) $\mu = 1.0$
0
$\langle S^z_r(t)\rangle/(\mu/2)$
0
10
20
30
40
50
$t\,J$