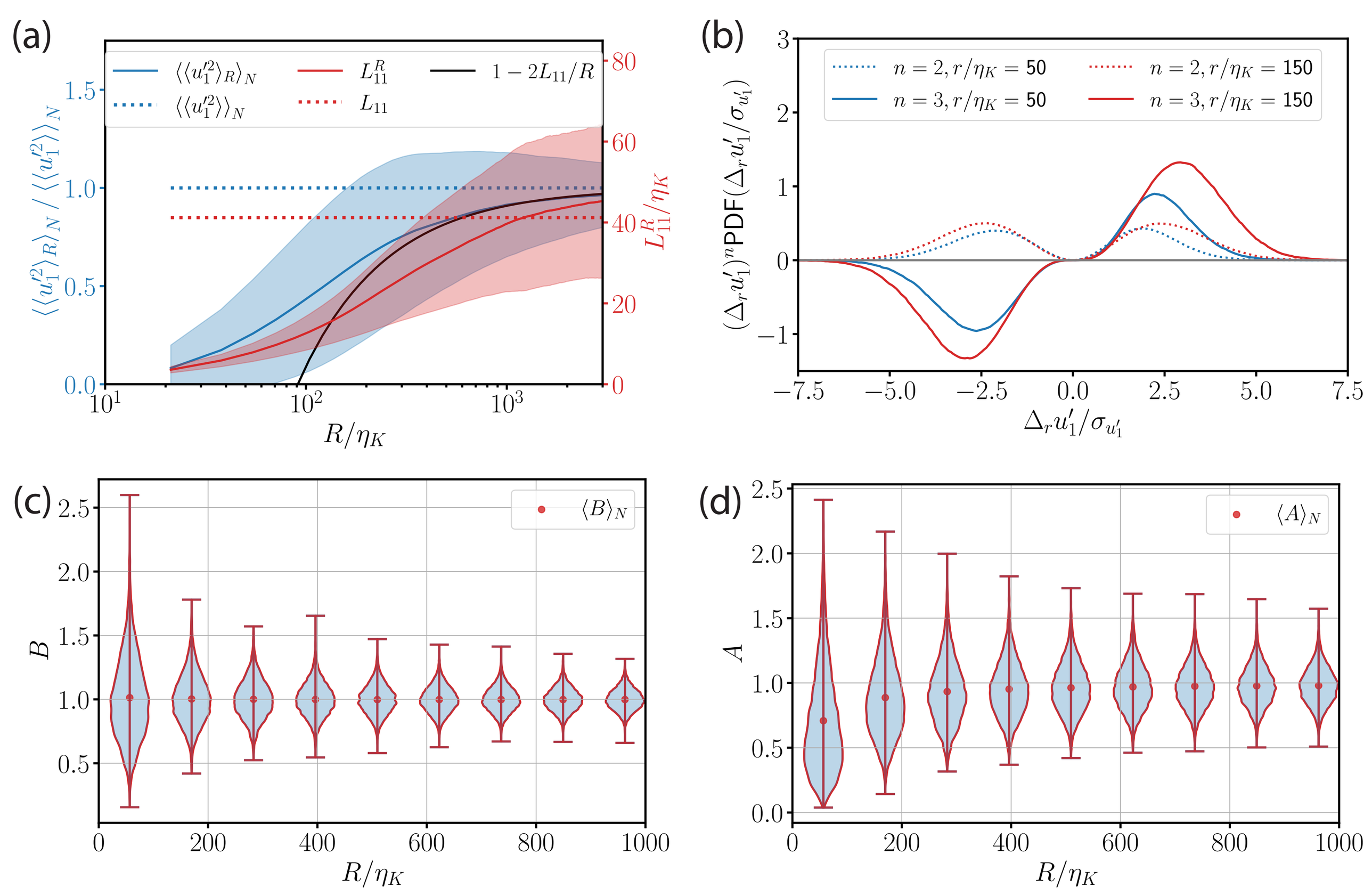
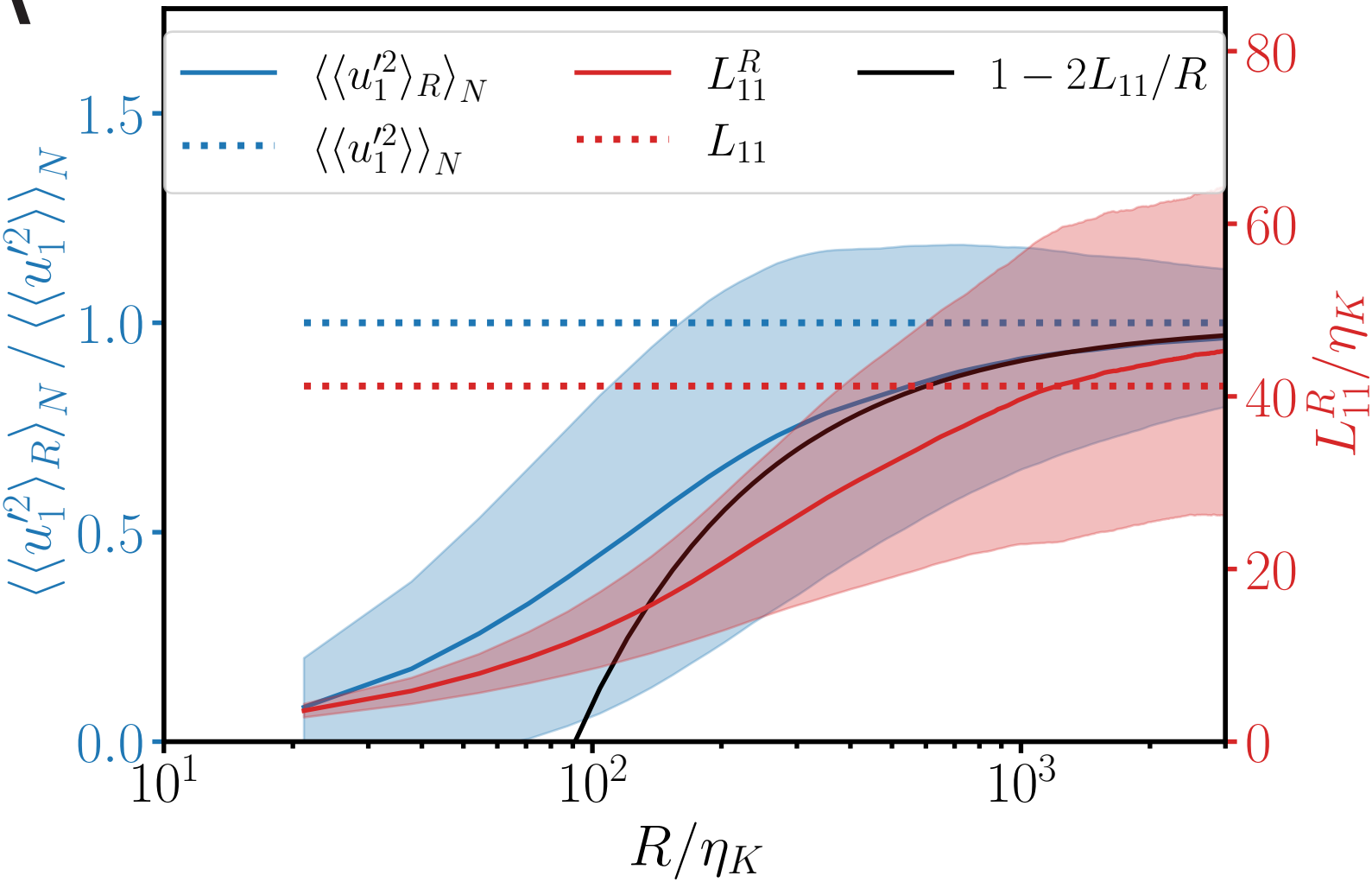

(a)
$\langle\langle u_1'^2\rangle_R\rangle_N$
$\langle\langle u_1'^2\rangle\rangle_N$
L_{11}^R
L_{11}
$1-2L_{11}/R$
$\langle\langle u_1'^2\rangle_R\rangle_N / \langle\langle u_1'^2\rangle\rangle_N$
L_{11}^R/η_K
R/η_K
(b)
$n=2, r/\eta_K=50$
$n=3, r/\eta_K=50$
$n=2, r/\eta_K=150$
$n=3, r/\eta_K=150$
$(\Delta_r u_1')^n \mathrm{PDF}(\Delta_r u_1'/\sigma_{u_1'})$
$\Delta_r u_1'/\sigma_{u_1'}$
(c)
$\langle B\rangle_N$
B
R/η_K
(d)
$\langle A\rangle_N$
A
R/η_K

A


$\langle\langle u_1'^2\rangle_R\rangle_N$
$\langle\langle u_1'^2\rangle\rangle_N$
L_{11}^R
L_{11}
$1-2L_{11}/R$
$\langle\langle u_1'^2\rangle_R\rangle_N / \langle\langle u_1'^2\rangle\rangle_N$
L_{11}^R/η_K
R/η_K
0.0
0.5
1.0
1.5
0
20
40
60
80
10^1
10^2
10^3