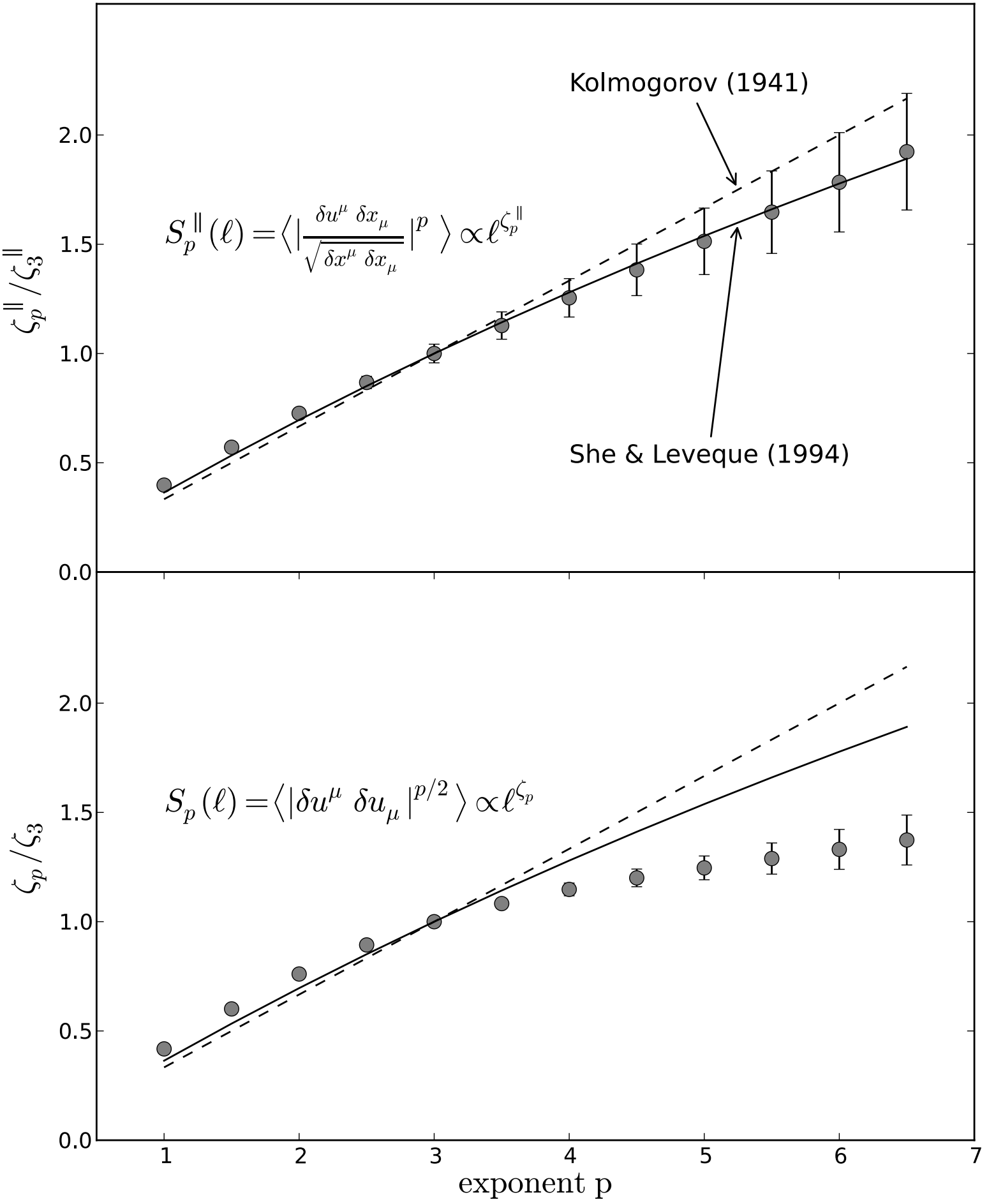
Kolmogorov (1941)
She & Leveque (1994)
$S_p^{\parallel}(\ell) = \left\langle \left| \frac{\delta u^\mu \ \delta x_\mu}{\sqrt{\delta x^\mu \ \delta x_\mu}} \right|^p \right\rangle \propto \ell^{\zeta_p^{\parallel}}$
$\zeta_p^{\parallel} / \zeta_3^{\parallel}$
$S_p(\ell) = \left\langle \left| \delta u^\mu \ \delta u_\mu \right|^{p/2} \right\rangle \propto \ell^{\zeta_p}$
ζ_p / ζ_3
0.0
0.5
1.0
1.5
2.0
1
2
3
4
5
6
7
exponent p