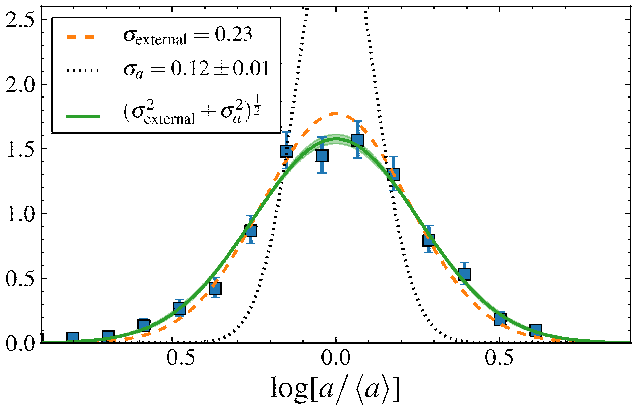
$\sigma_{\rm external} = 0.23$
$\sigma_a = 0.12 \pm 0.01$
$(\sigma^2_{\rm external} + \sigma^2_a)^{\frac{1}{2}}$
2.5
2.0
1.5
1.0
0.5
0.0
0.5
0.0
0.5
$\log[a/\langle a \rangle]$