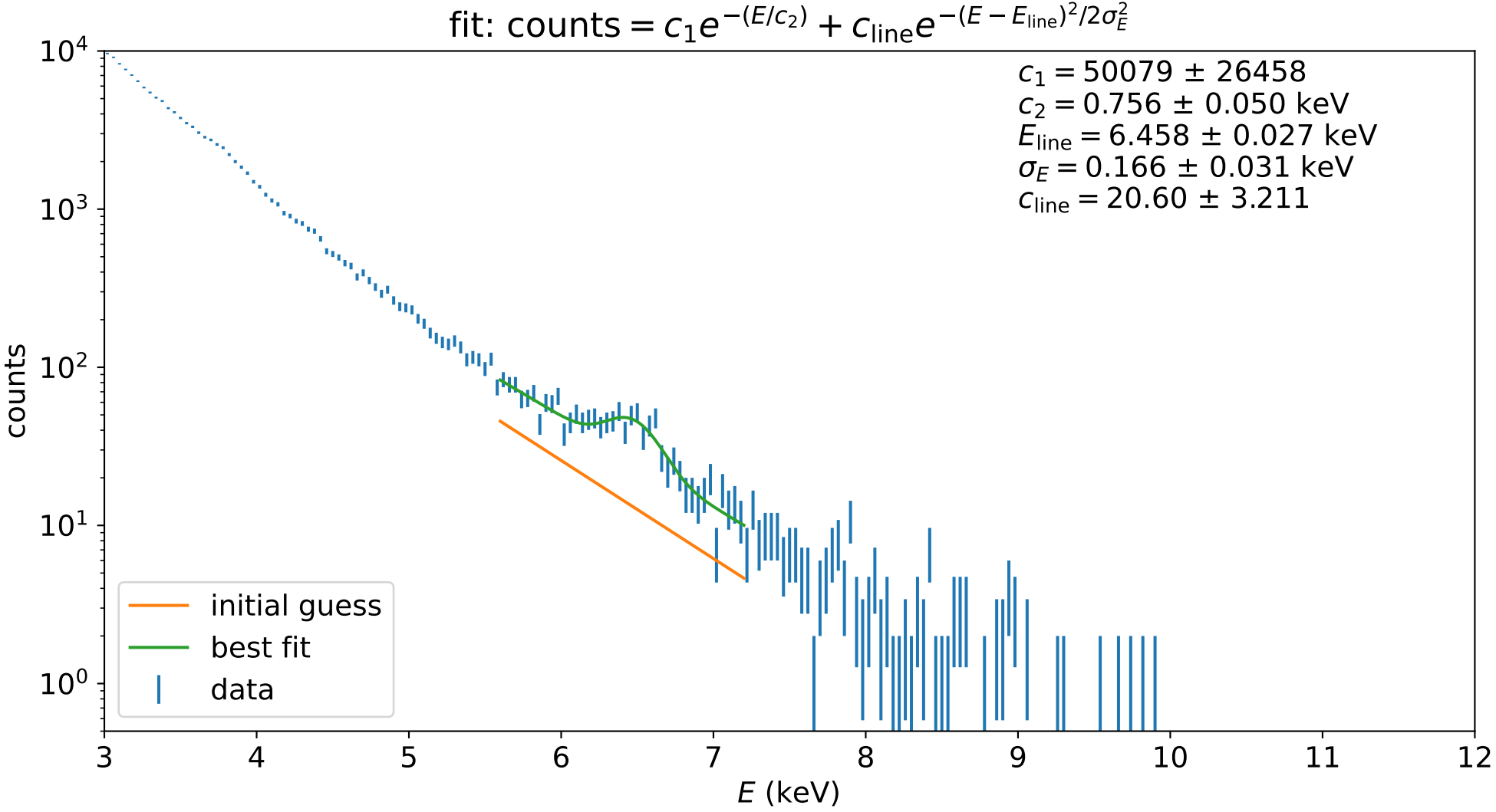
fit: counts = $c_1 e^{-(E/c_2)} + c_{\text{line}} e^{-(E-E_{\text{line}})^2/2\sigma_E^2}$
$c_1 = 50079 \pm 26458$
$c_2 = 0.756 \pm 0.050$ keV
$E_{\text{line}} = 6.458 \pm 0.027$ keV
$\sigma_E = 0.166 \pm 0.031$ keV
$c_{\text{line}} = 20.60 \pm 3.211$
initial guess
best fit
data
counts
E (keV)
10^0
10^1
10^2
10^3
10^4
3
4
5
6
7
8
9
10
11
12