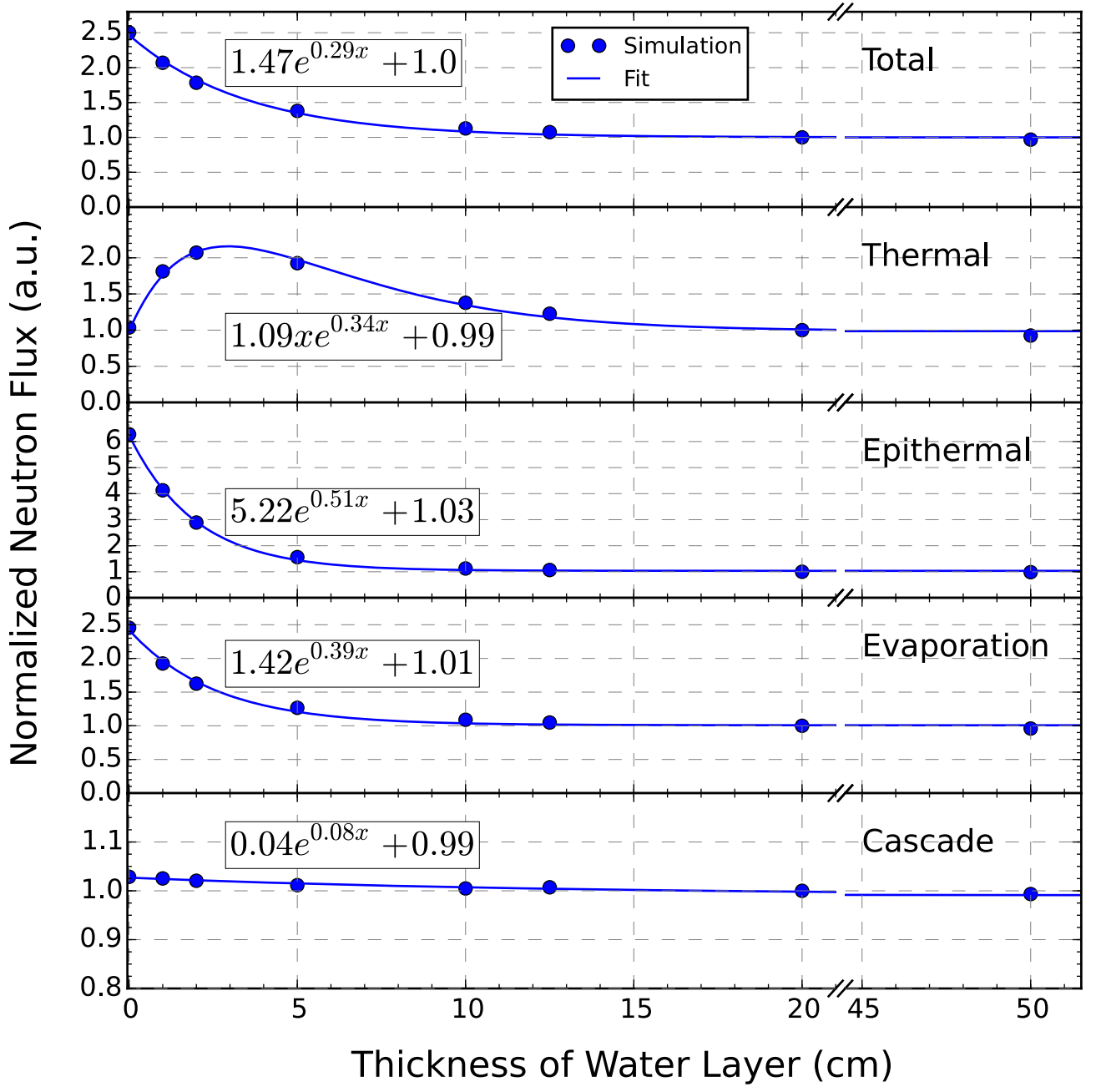
Simulation
Fit
Total
$1.47e^{0.29x} + 1.0$
Thermal
$1.09xe^{0.34x} + 0.99$
Epithermal
$5.22e^{0.51x} + 1.03$
Evaporation
$1.42e^{0.39x} + 1.01$
Cascade
$0.04e^{0.08x} + 0.99$
Normalized Neutron Flux (a.u.)
Thickness of Water Layer (cm)
0
5
10
15
20
45
50