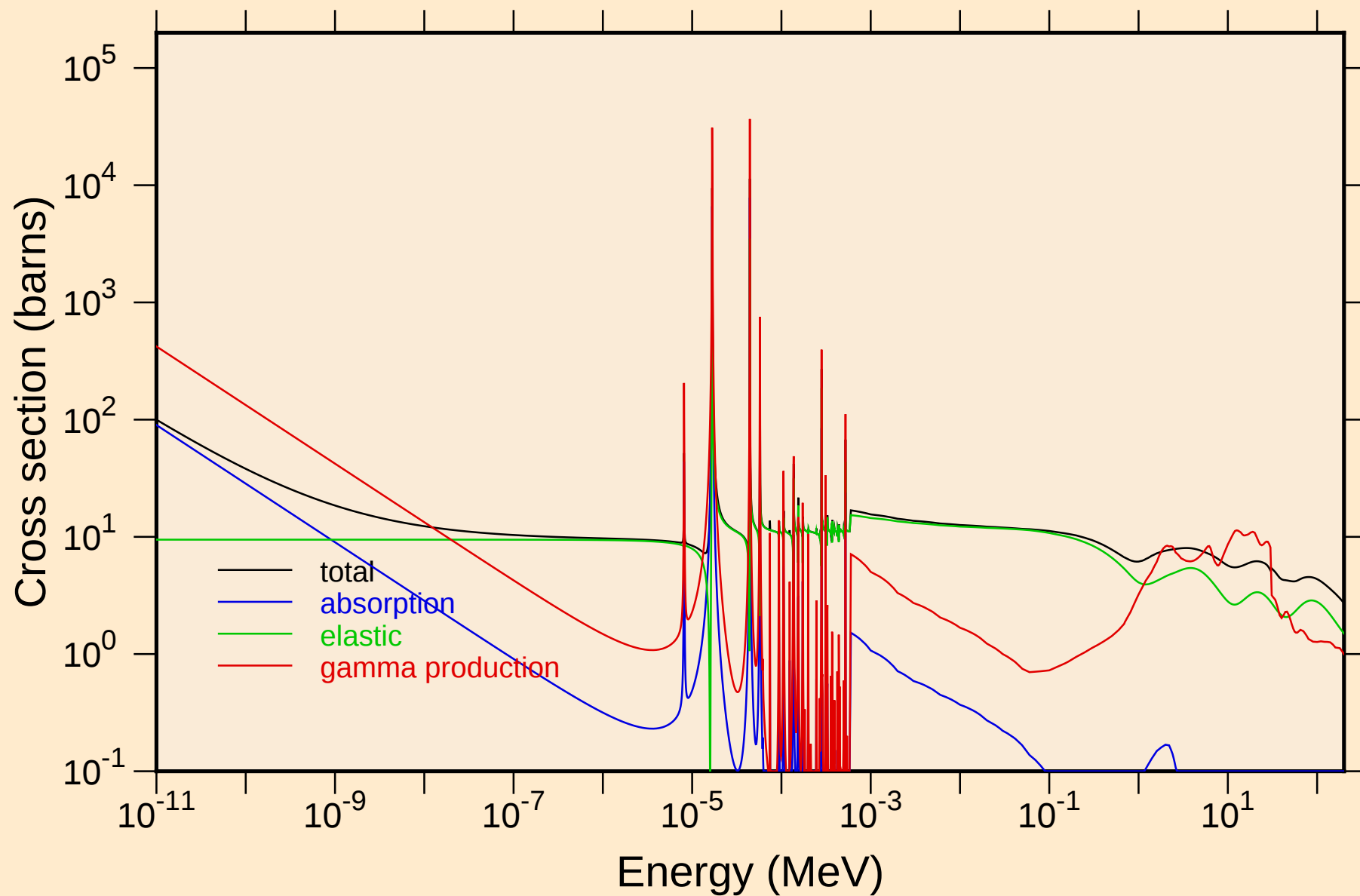
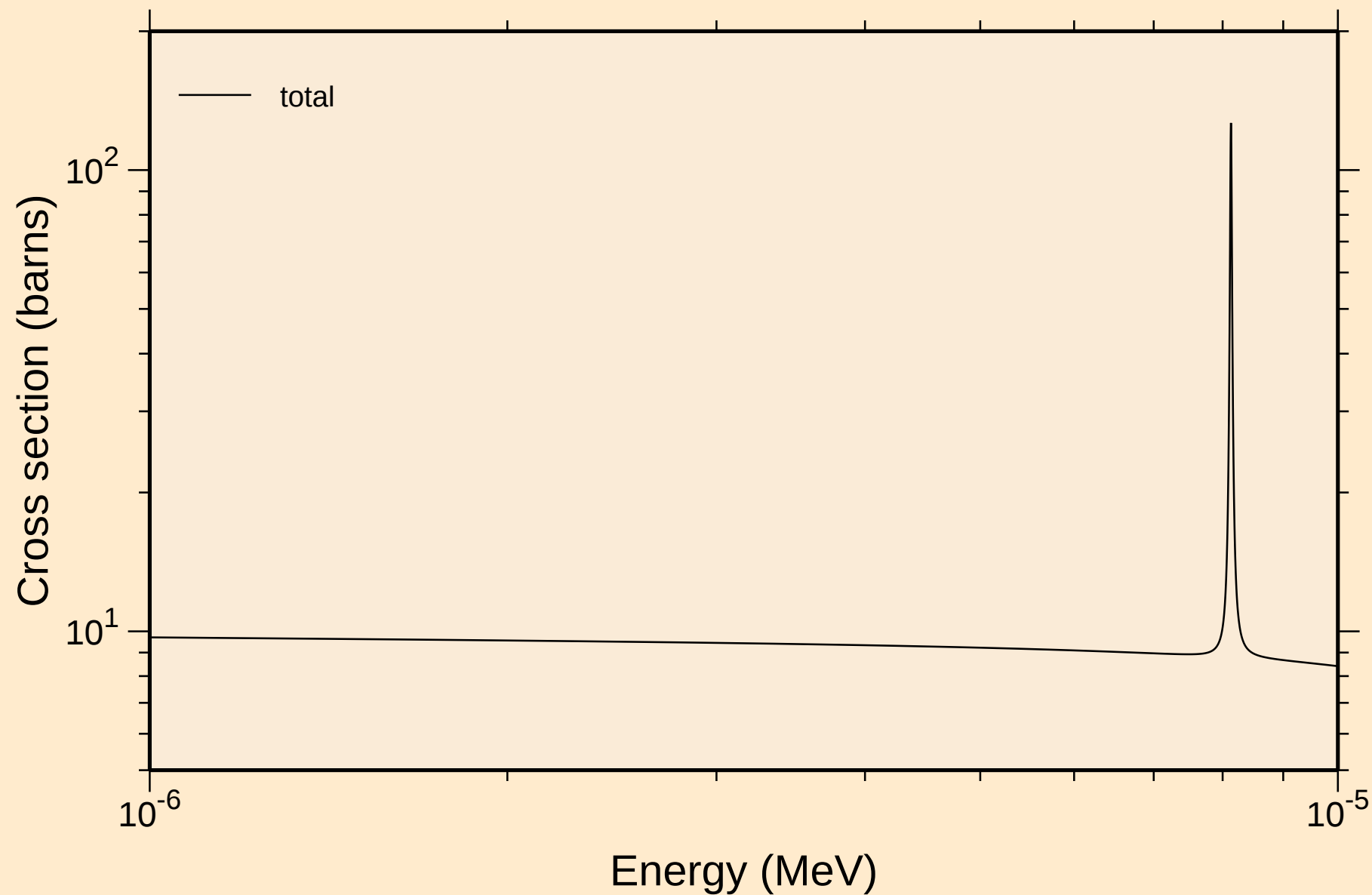


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

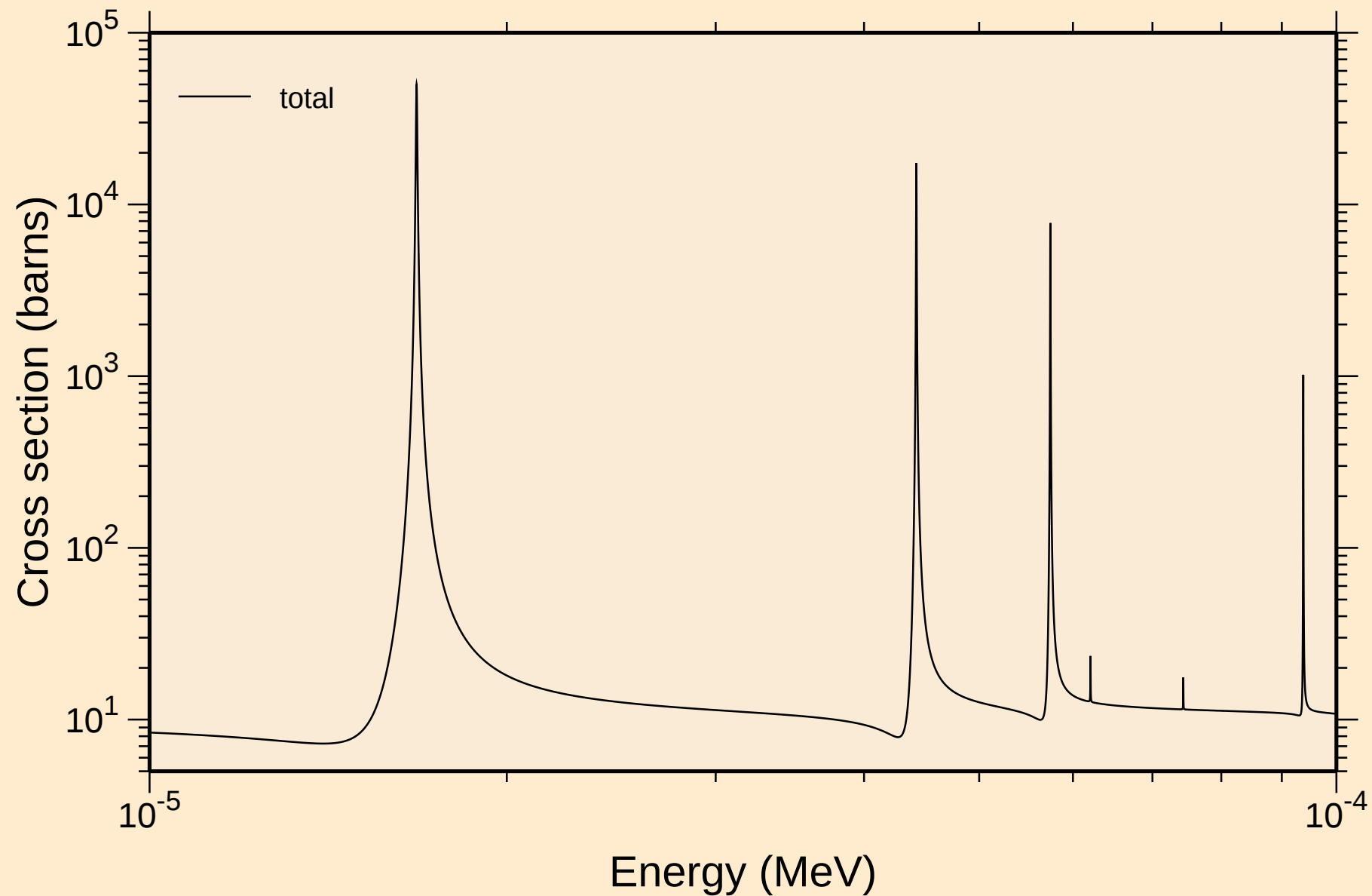
Principal cross sections



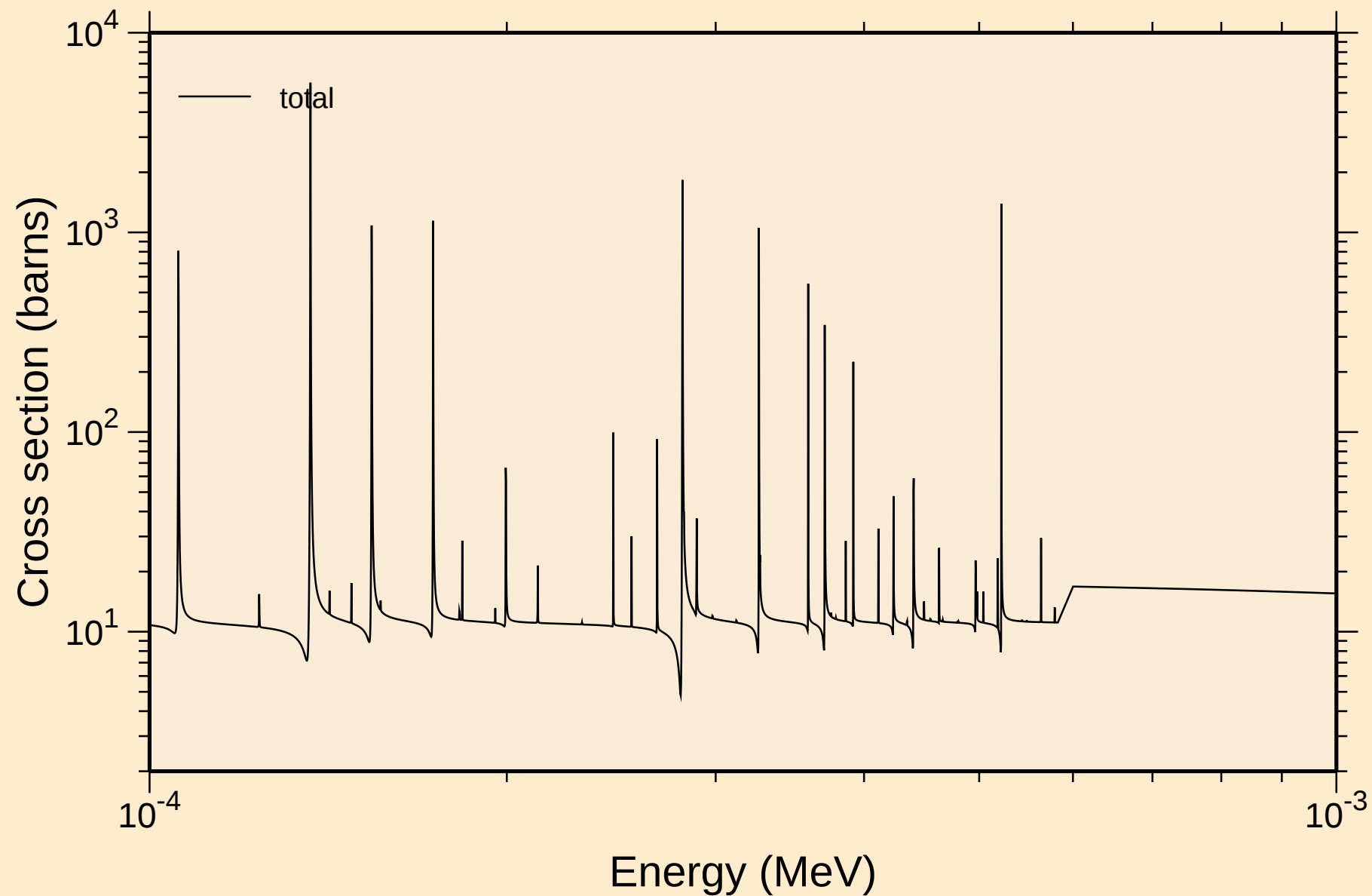
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



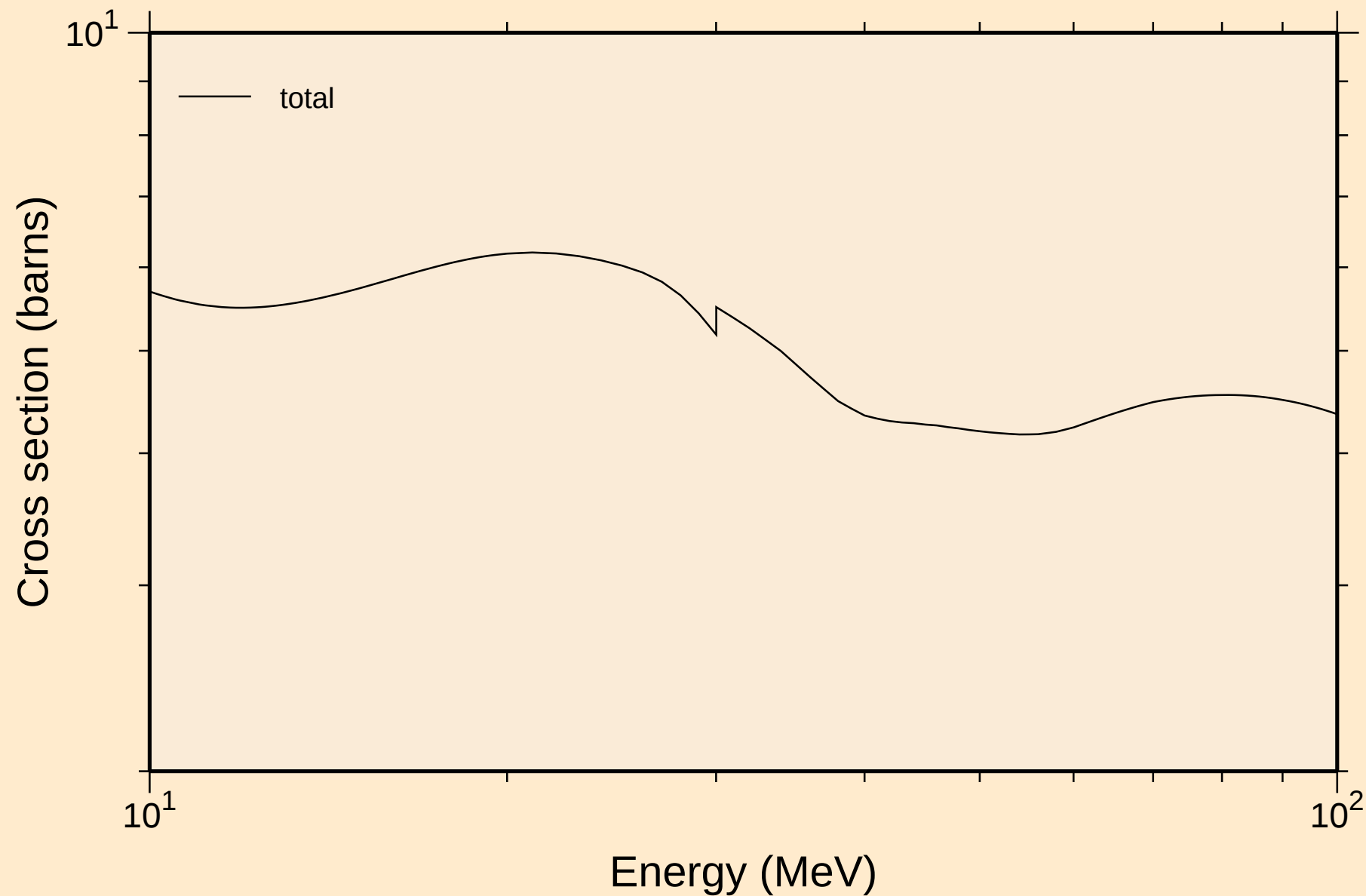
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



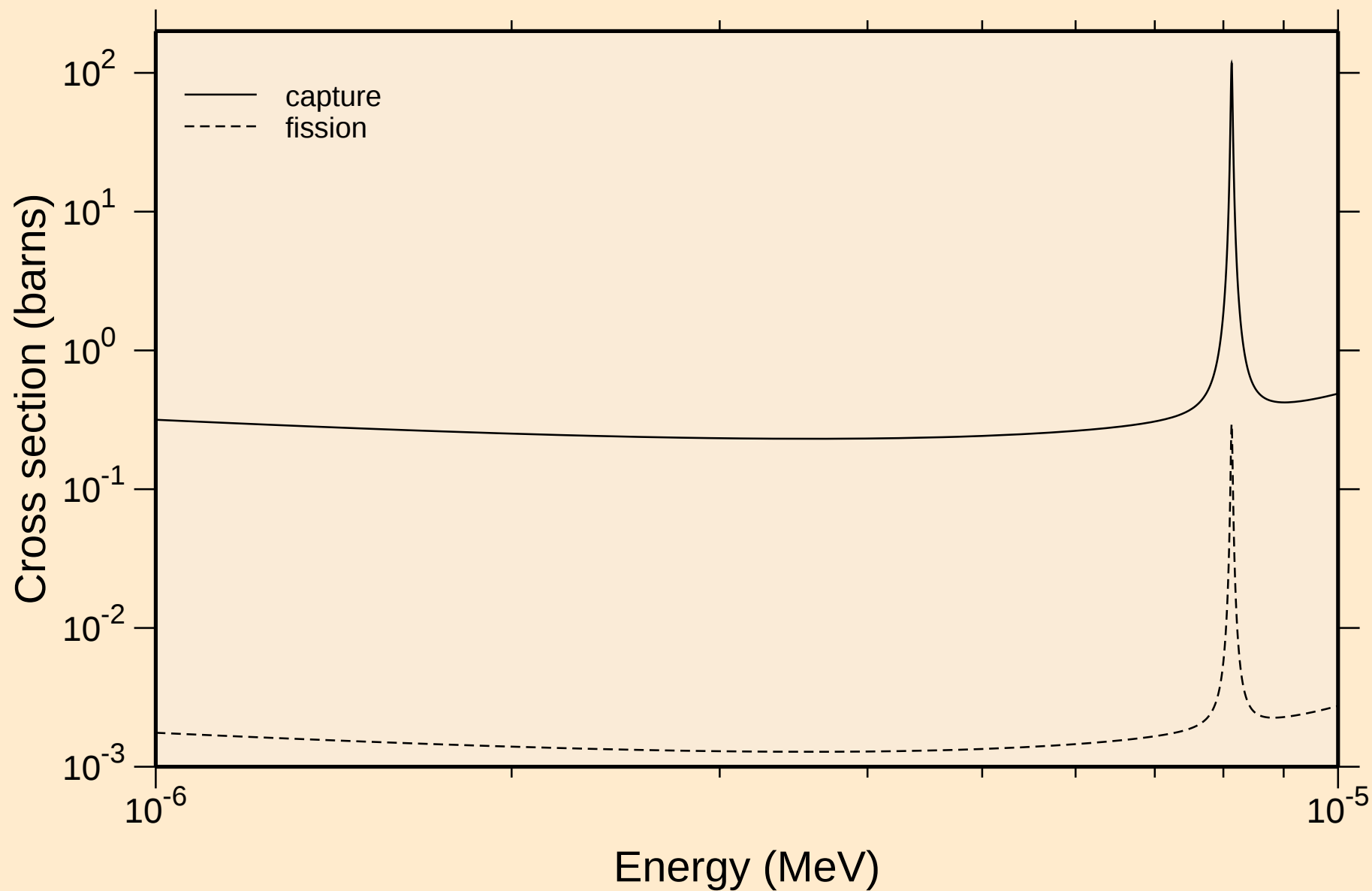
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



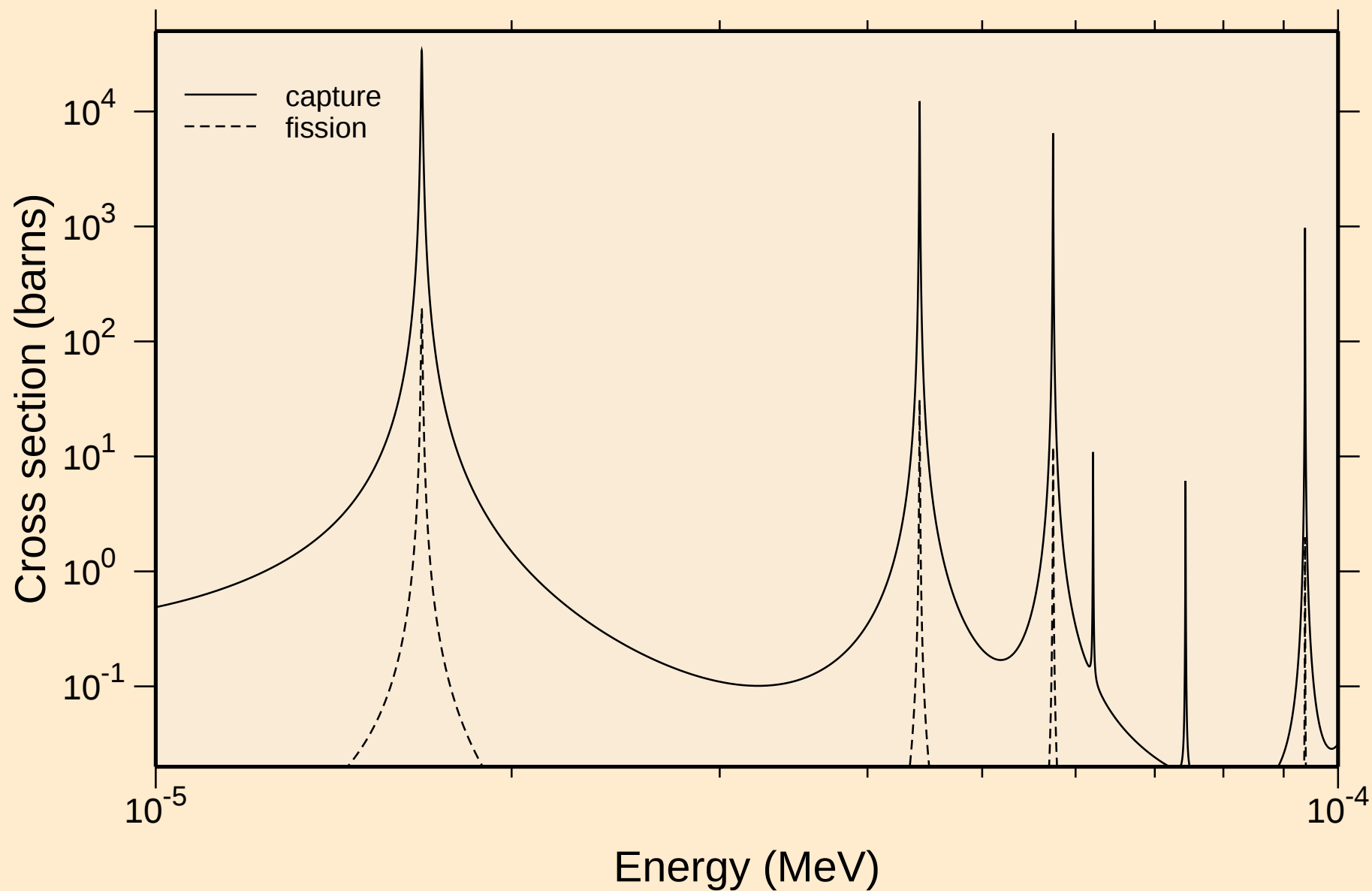
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



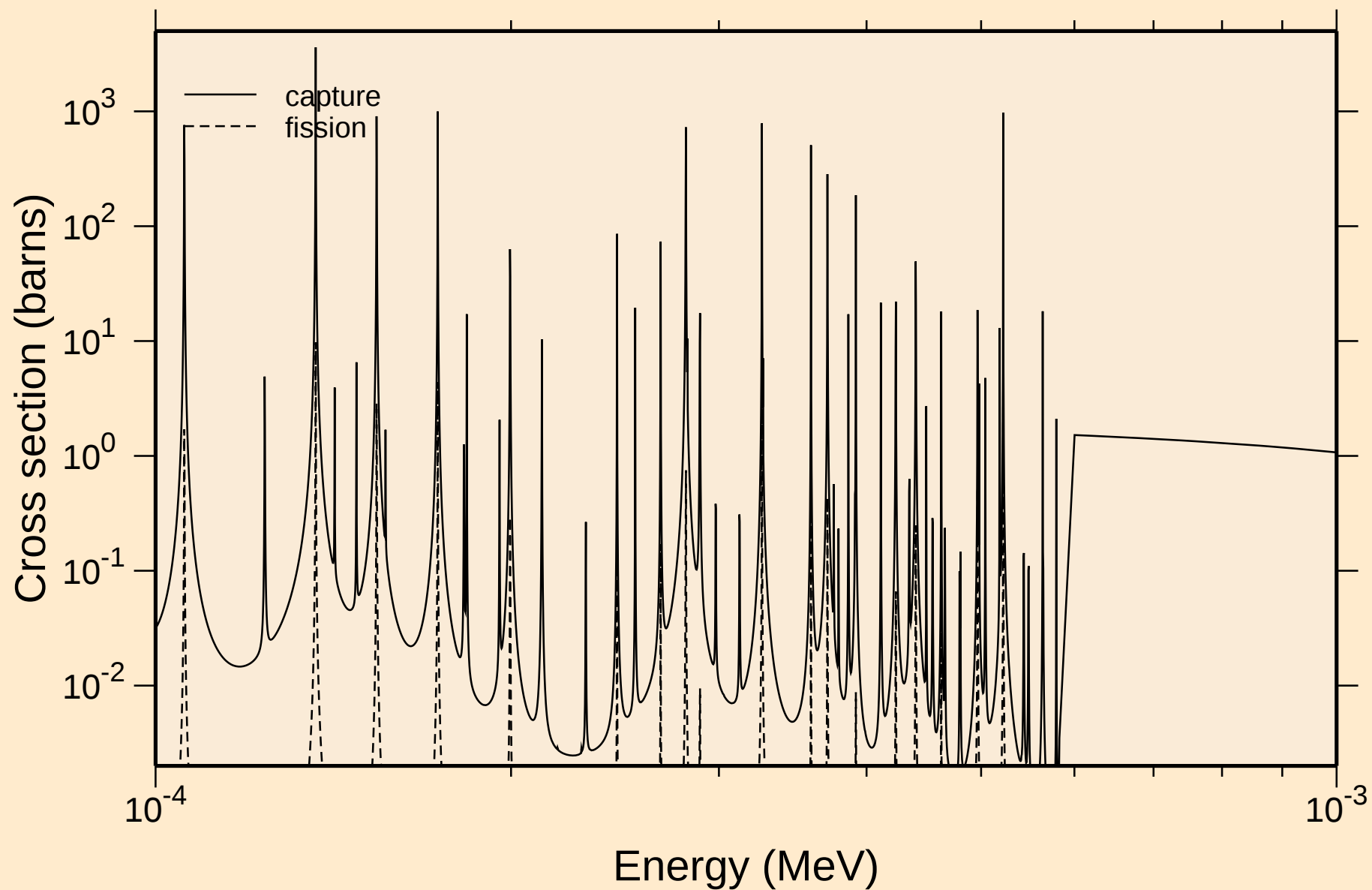
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



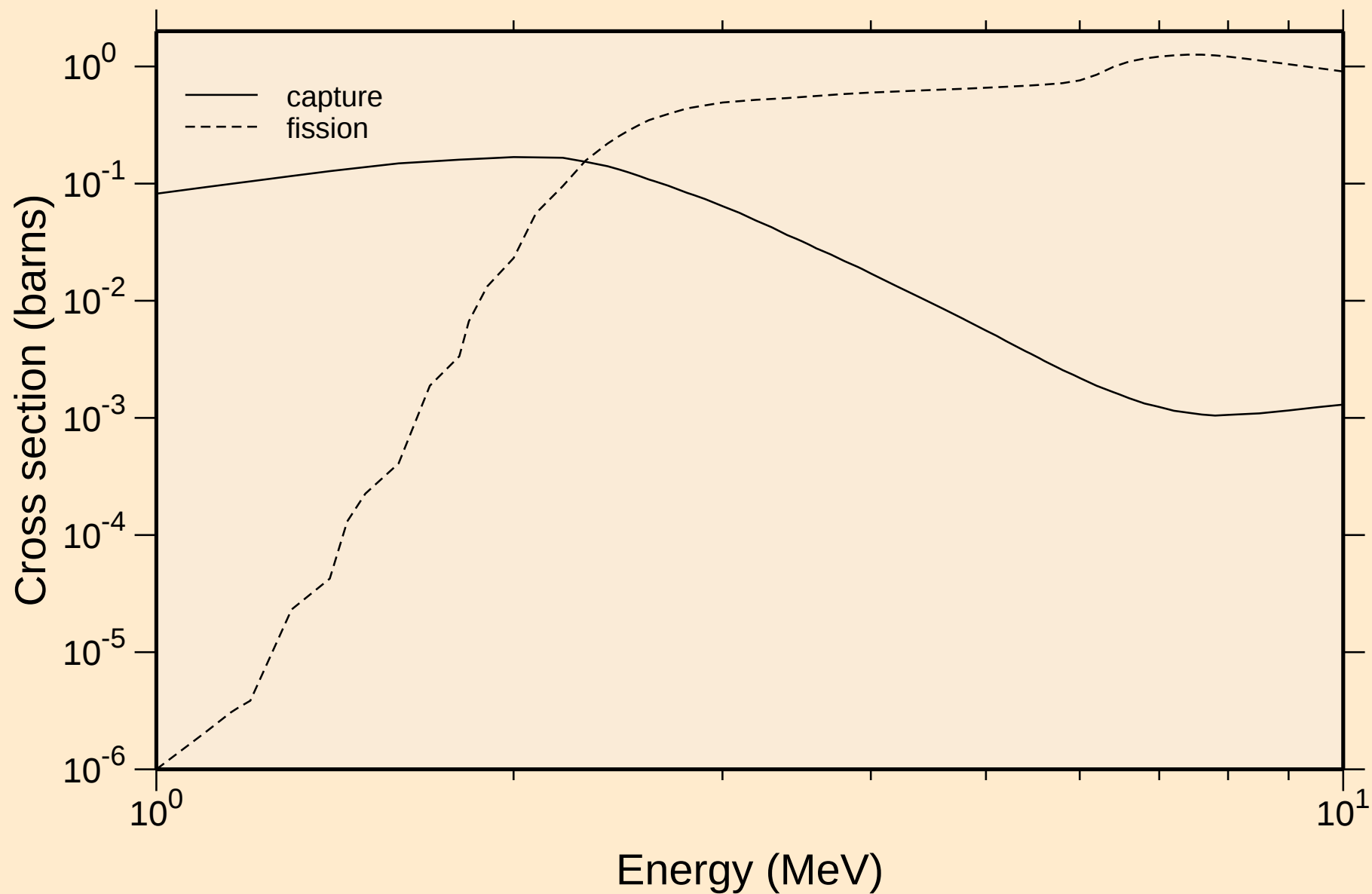
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



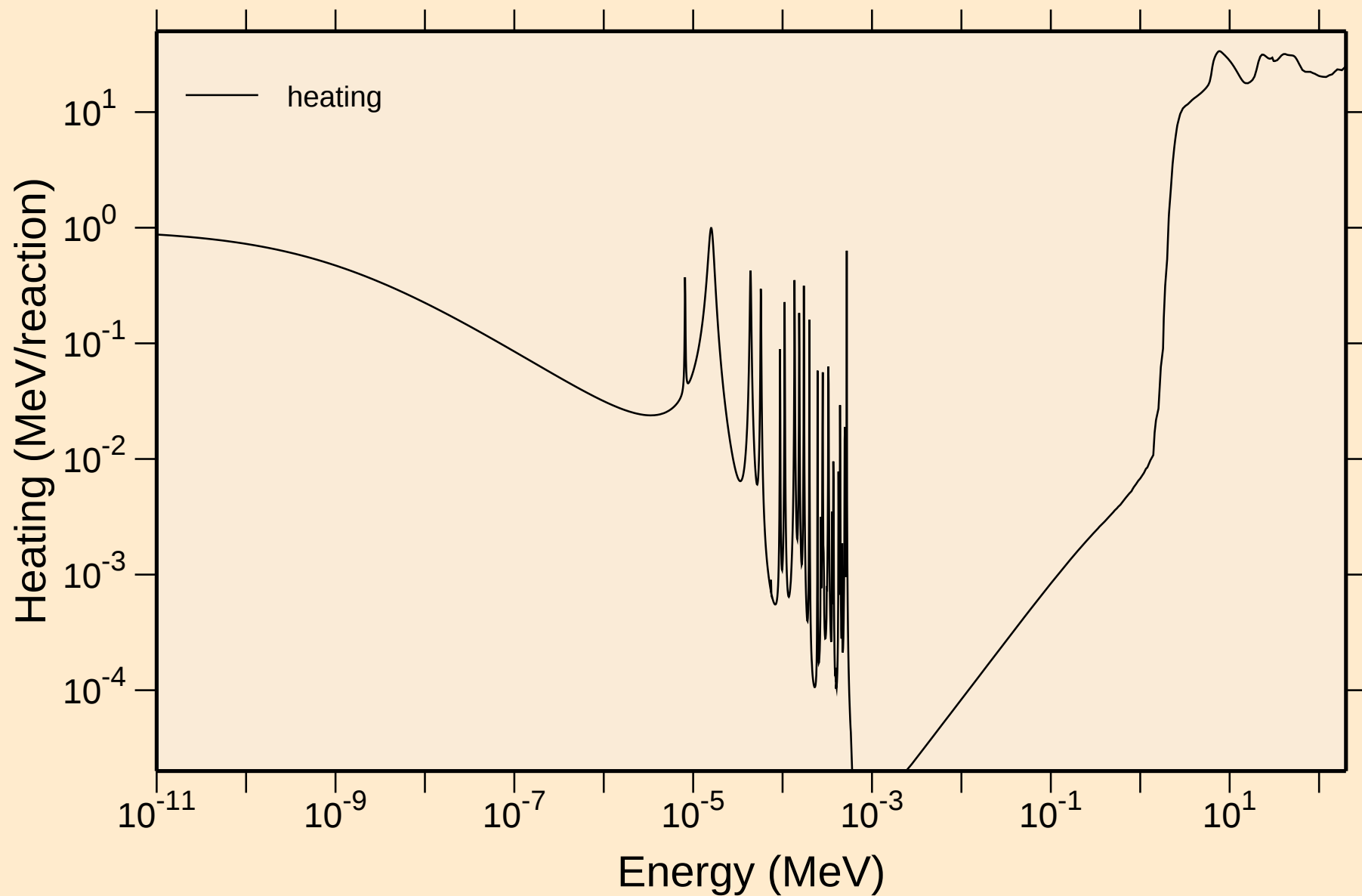
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resonance absorption cross sections



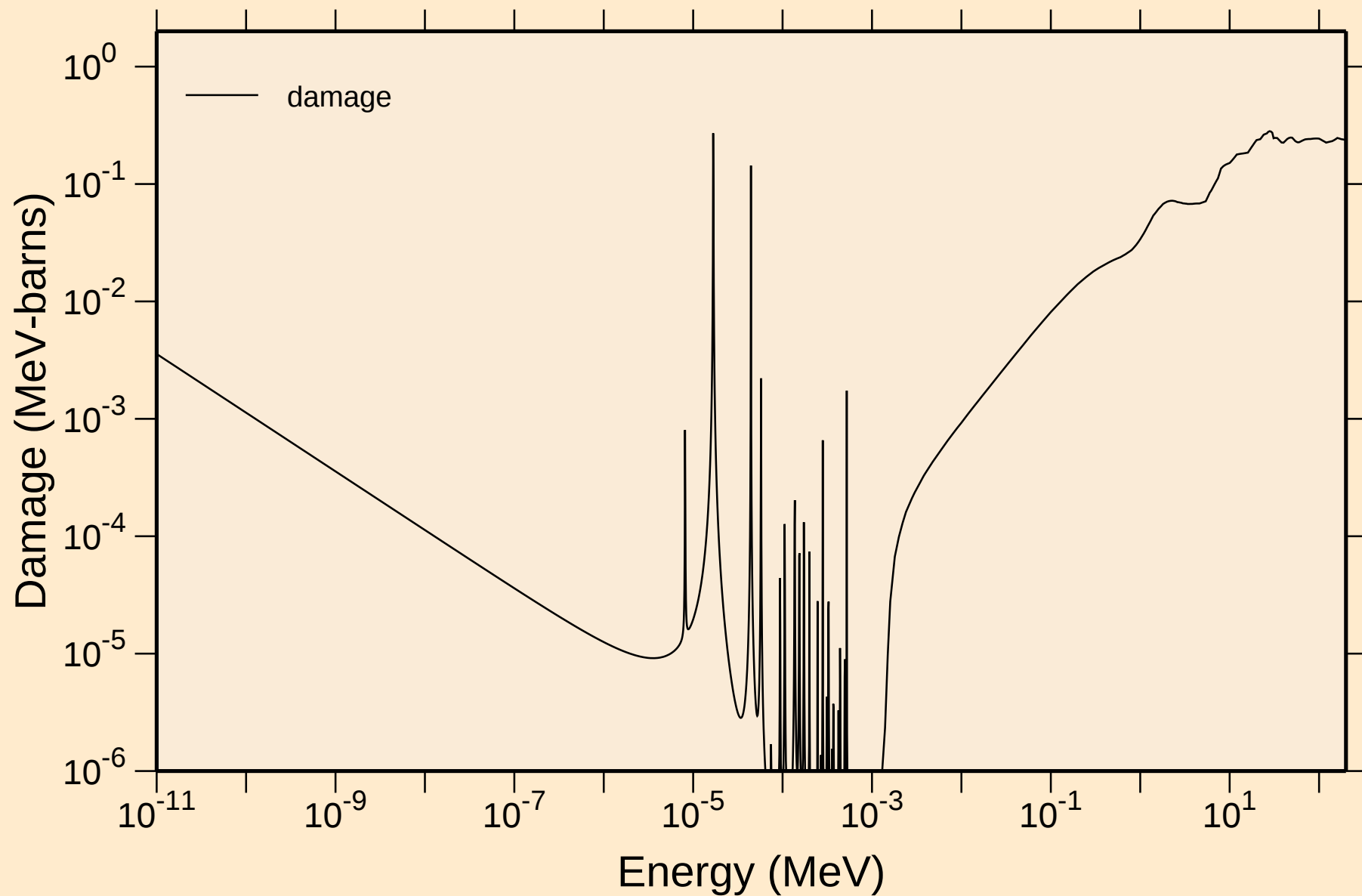
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

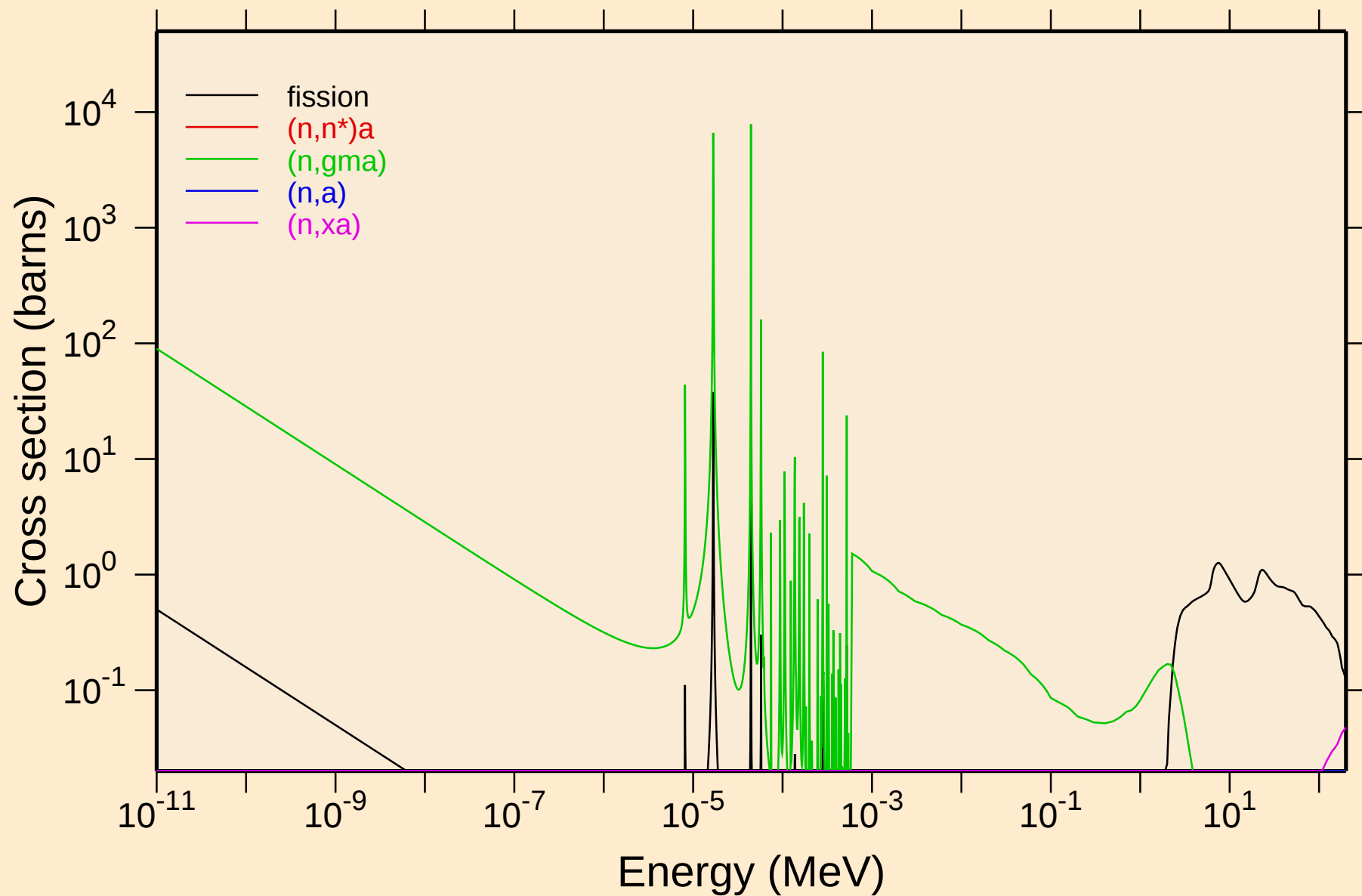


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



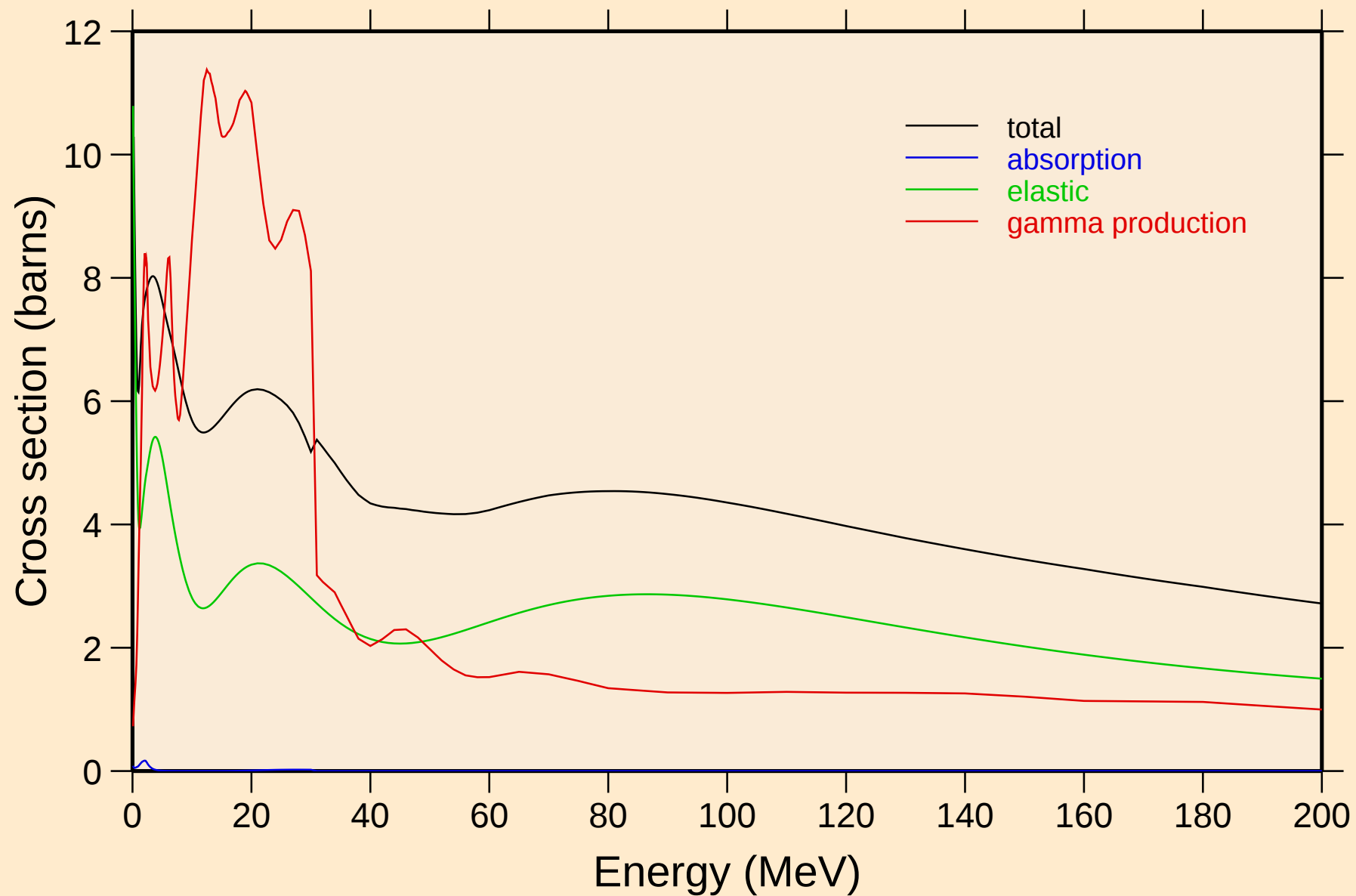
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



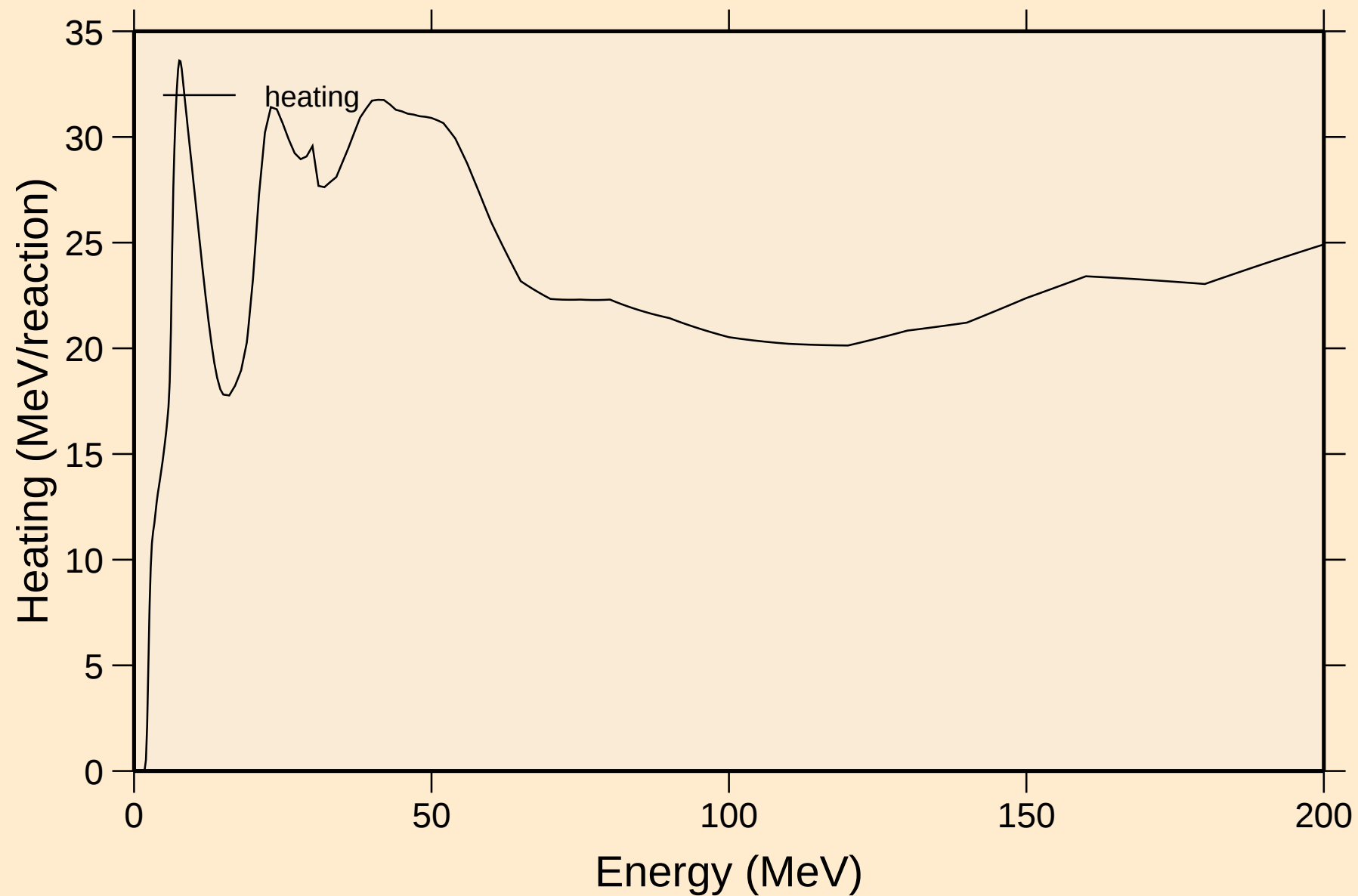
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



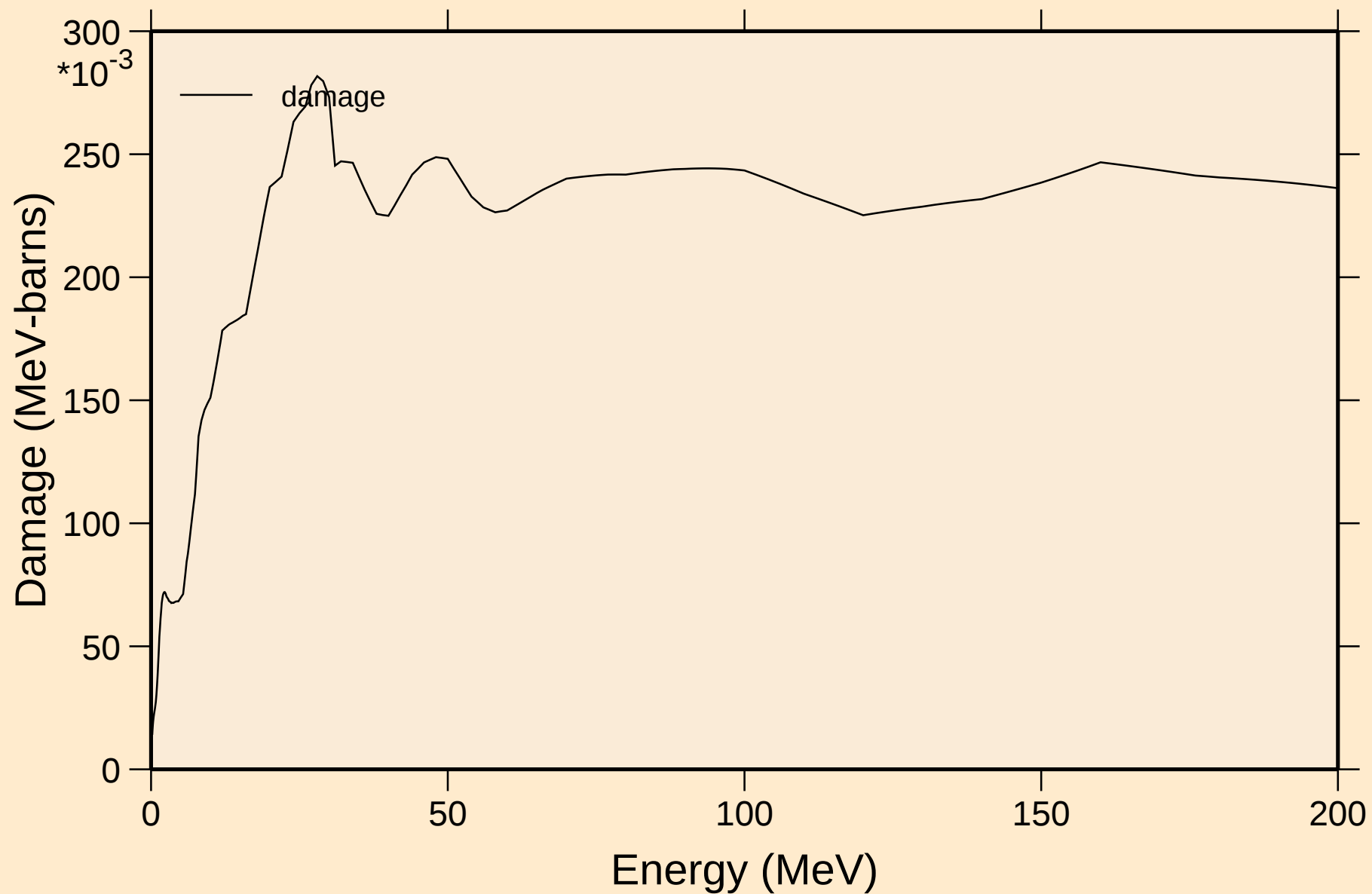
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



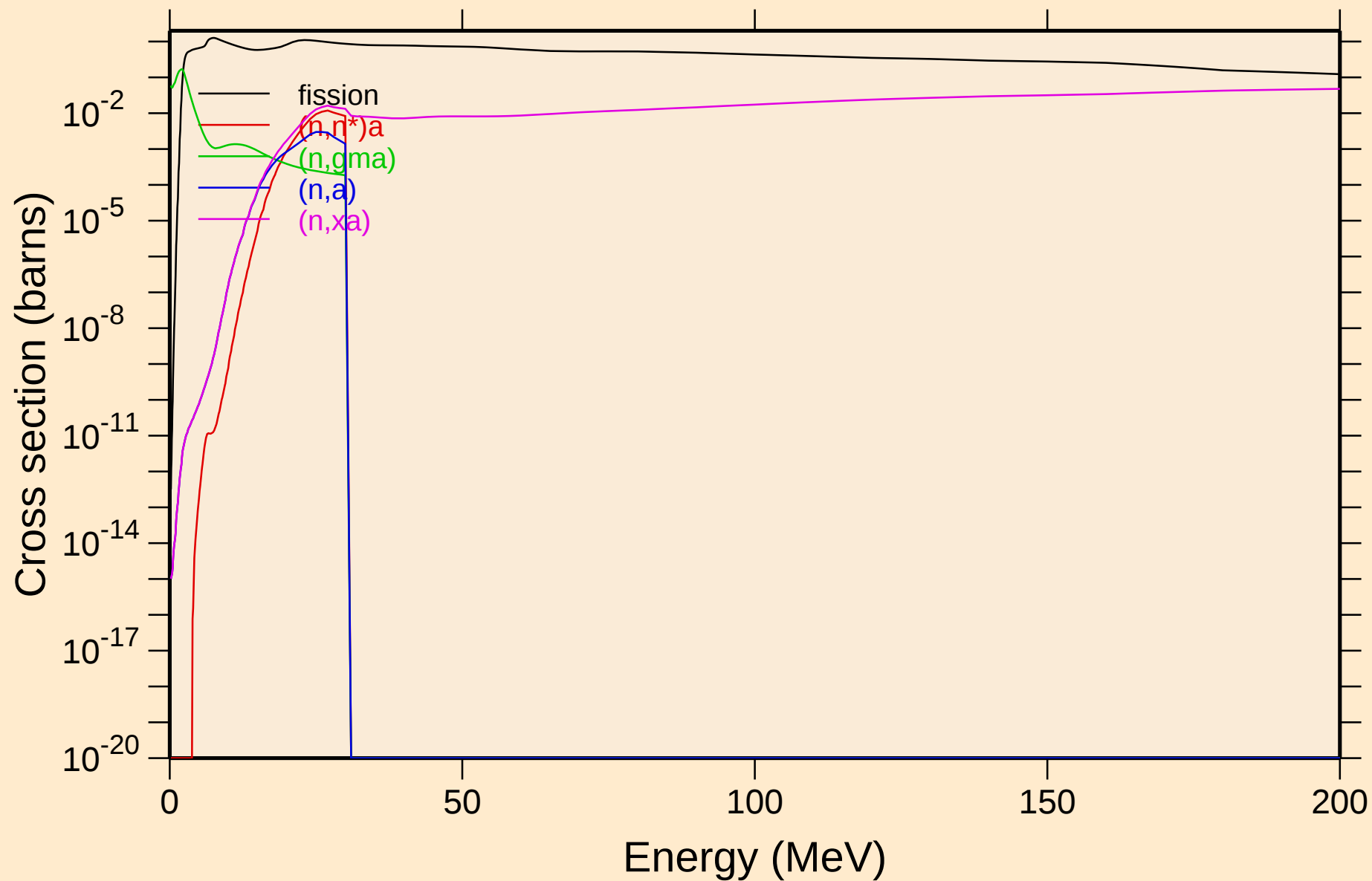
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Damage



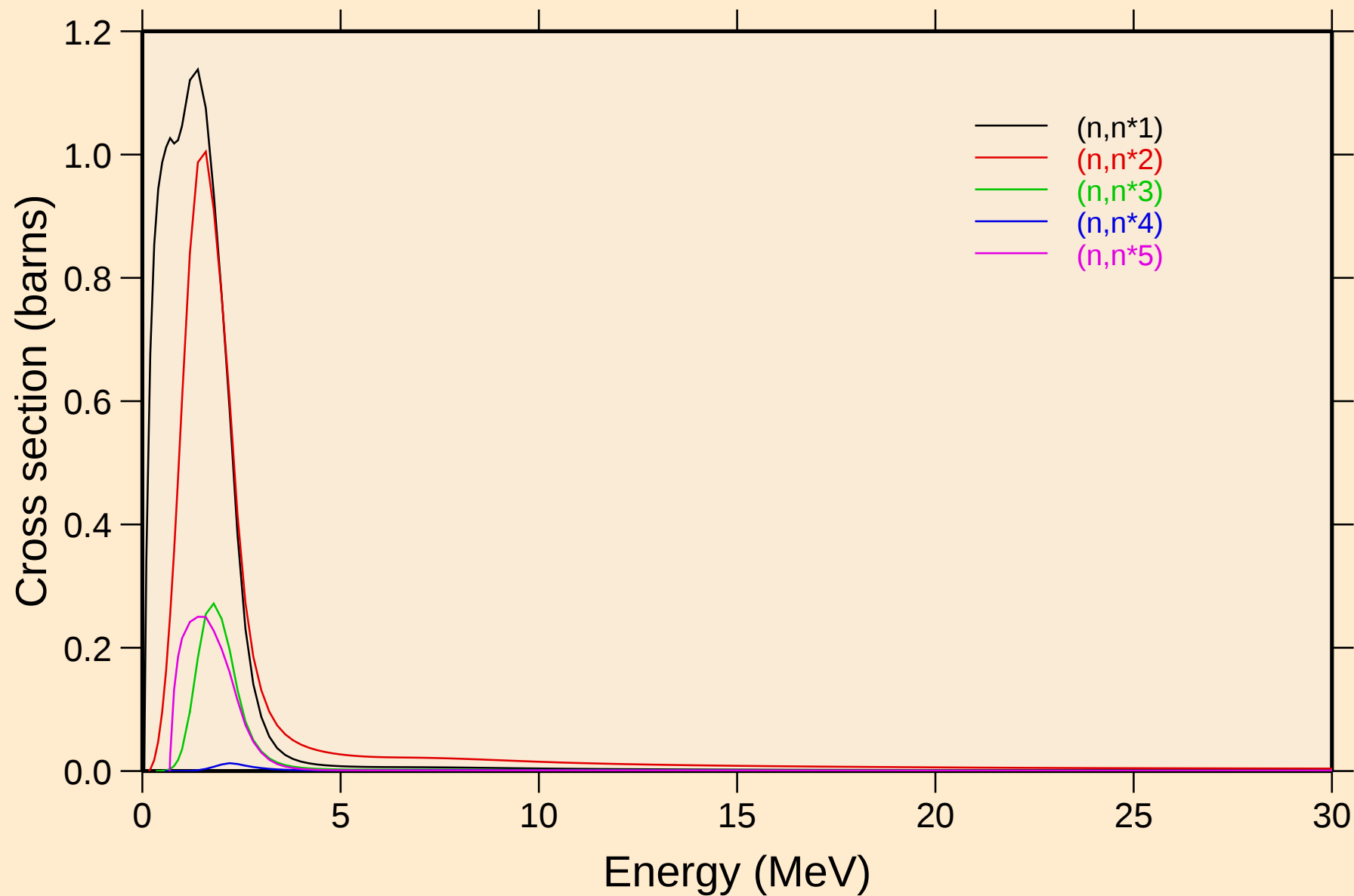
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Non-threshold reactions



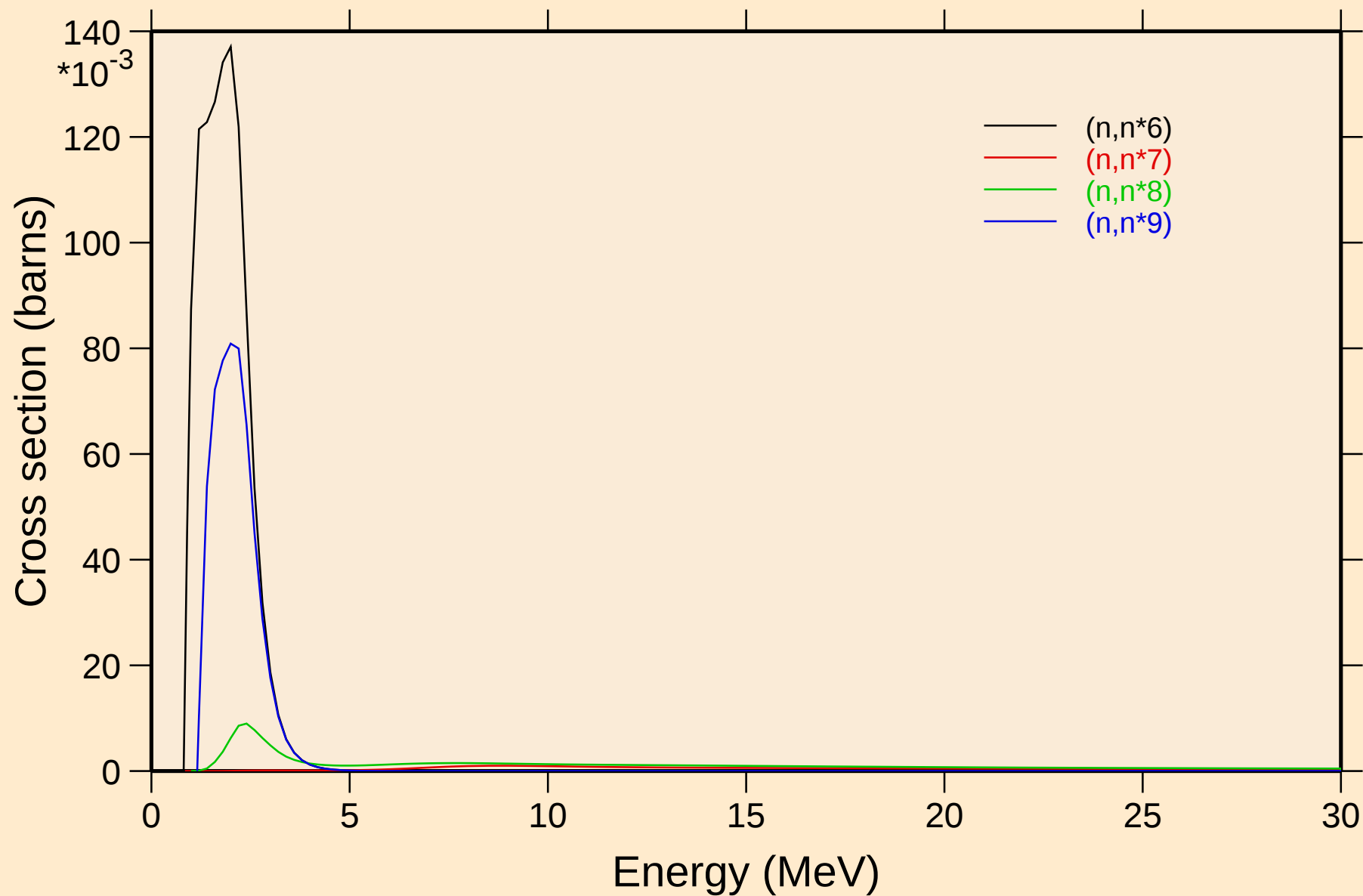
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Inelastic levels



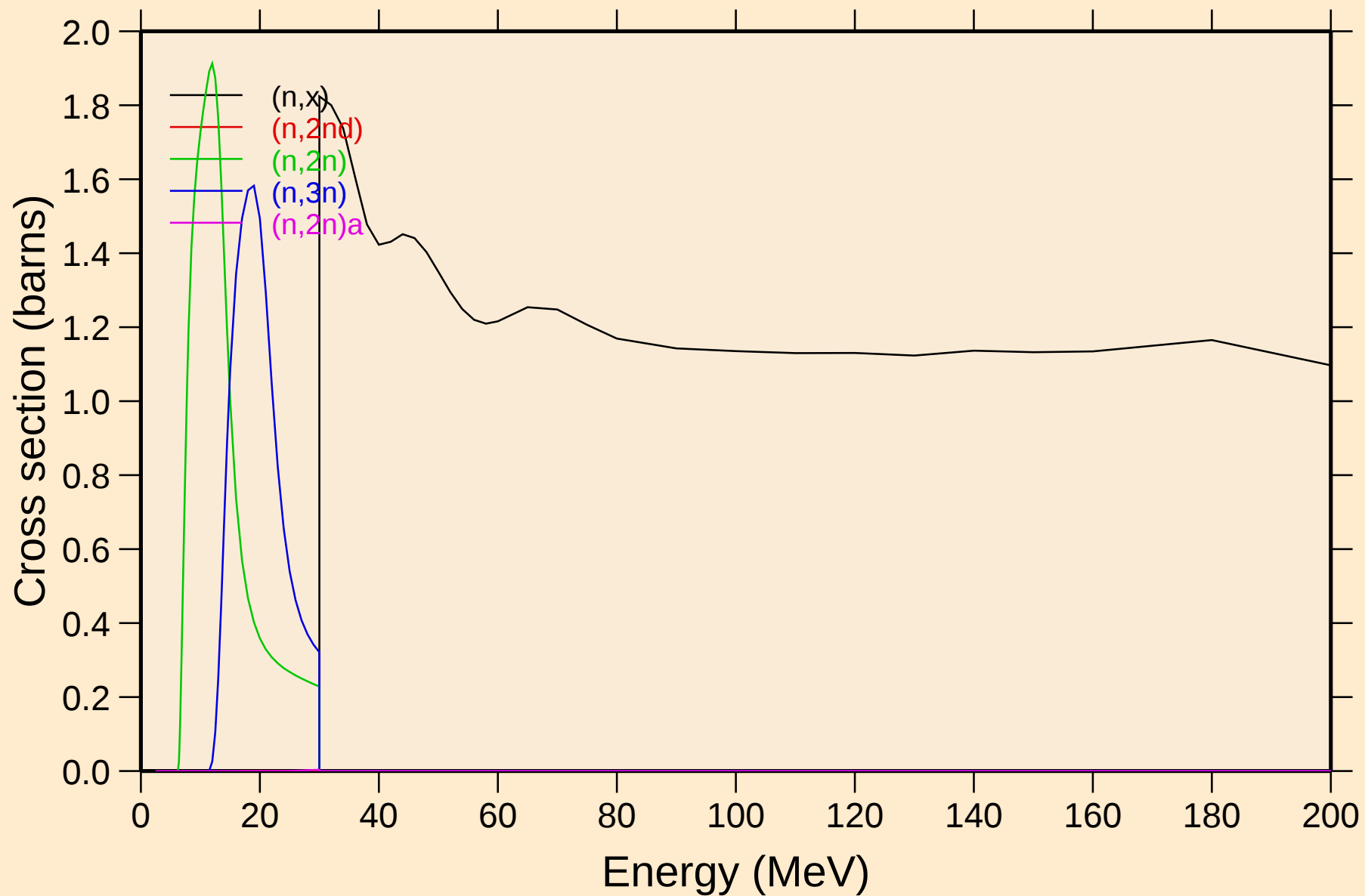
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



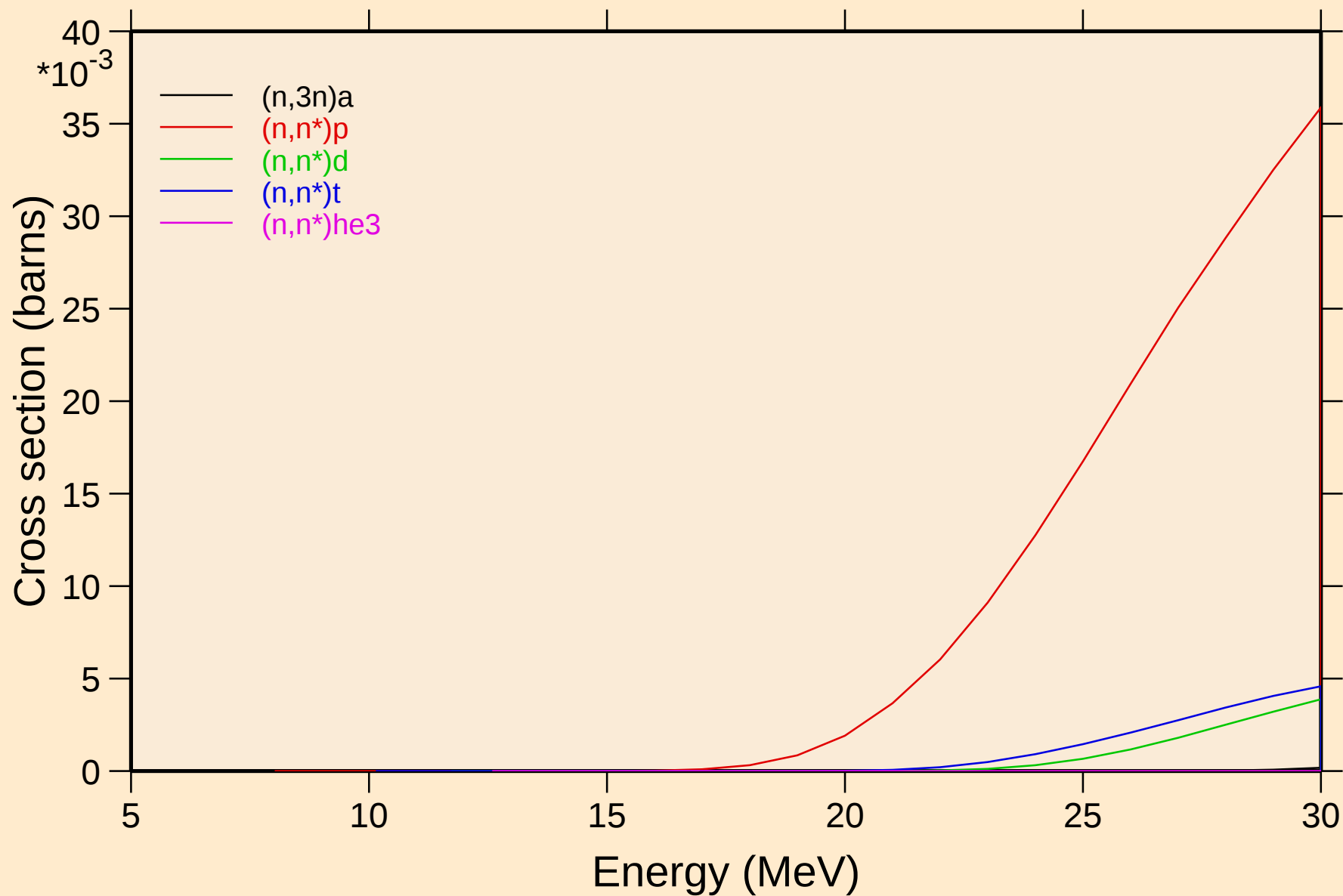
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Threshold reactions



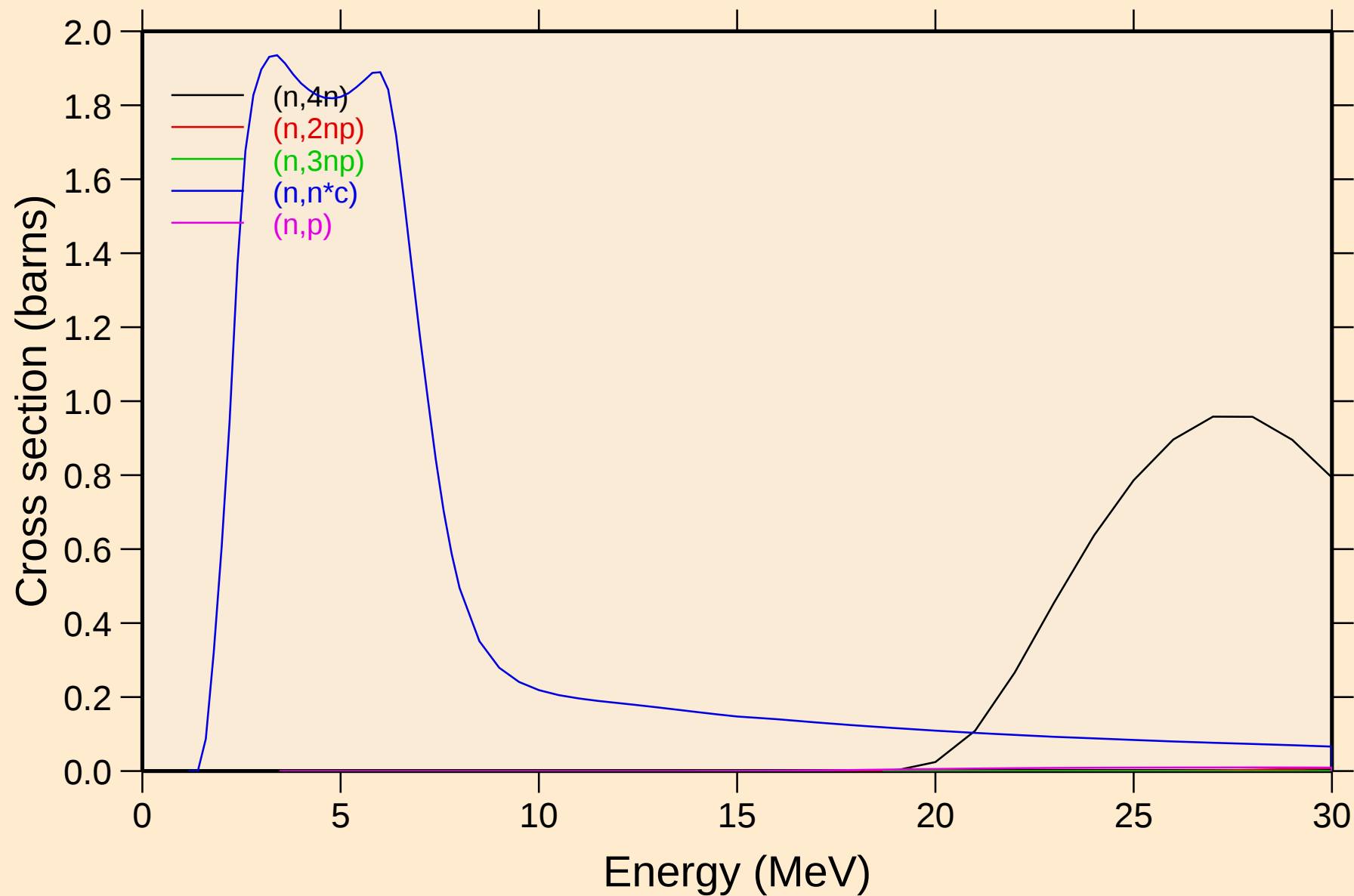
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

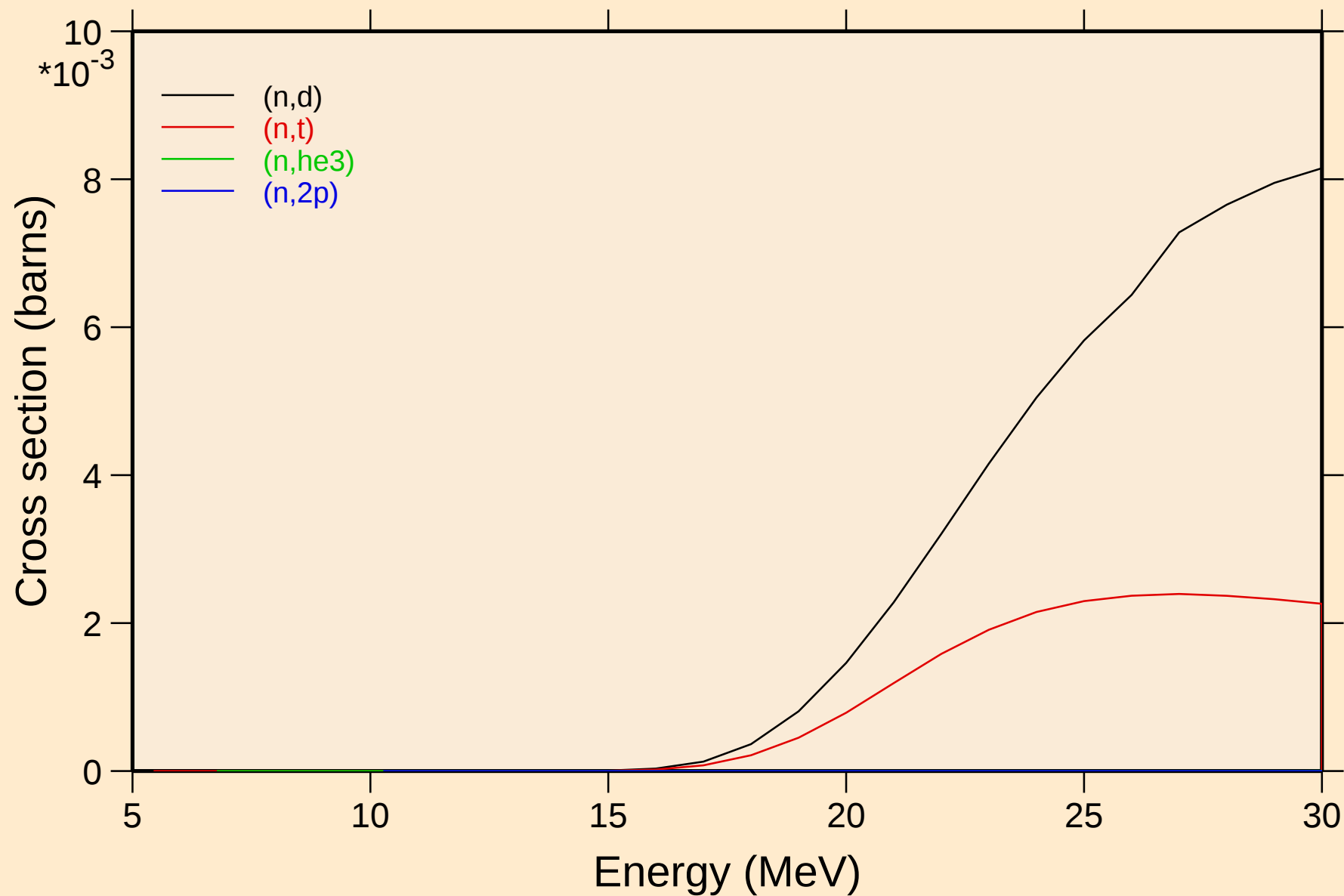


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

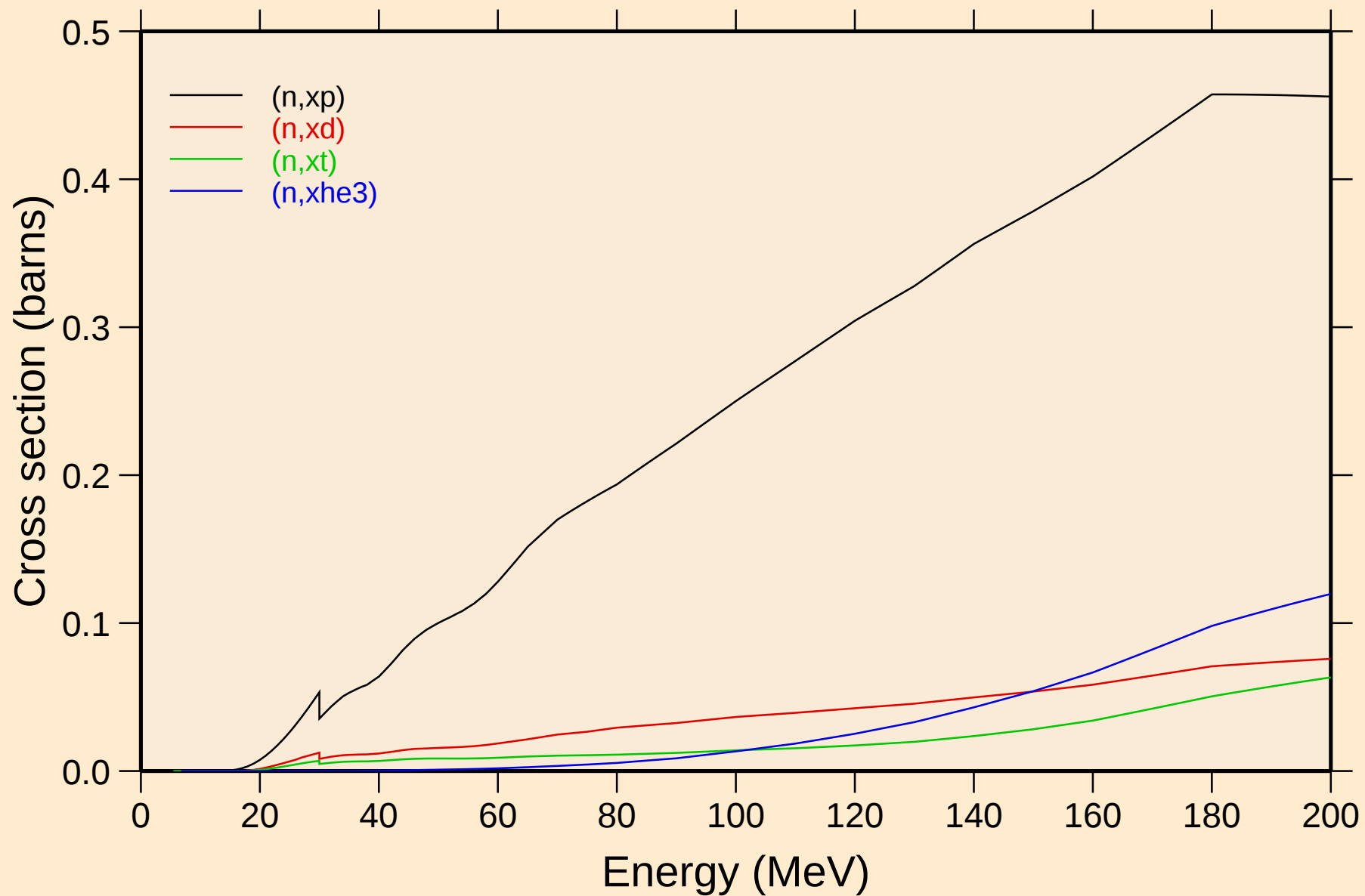


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

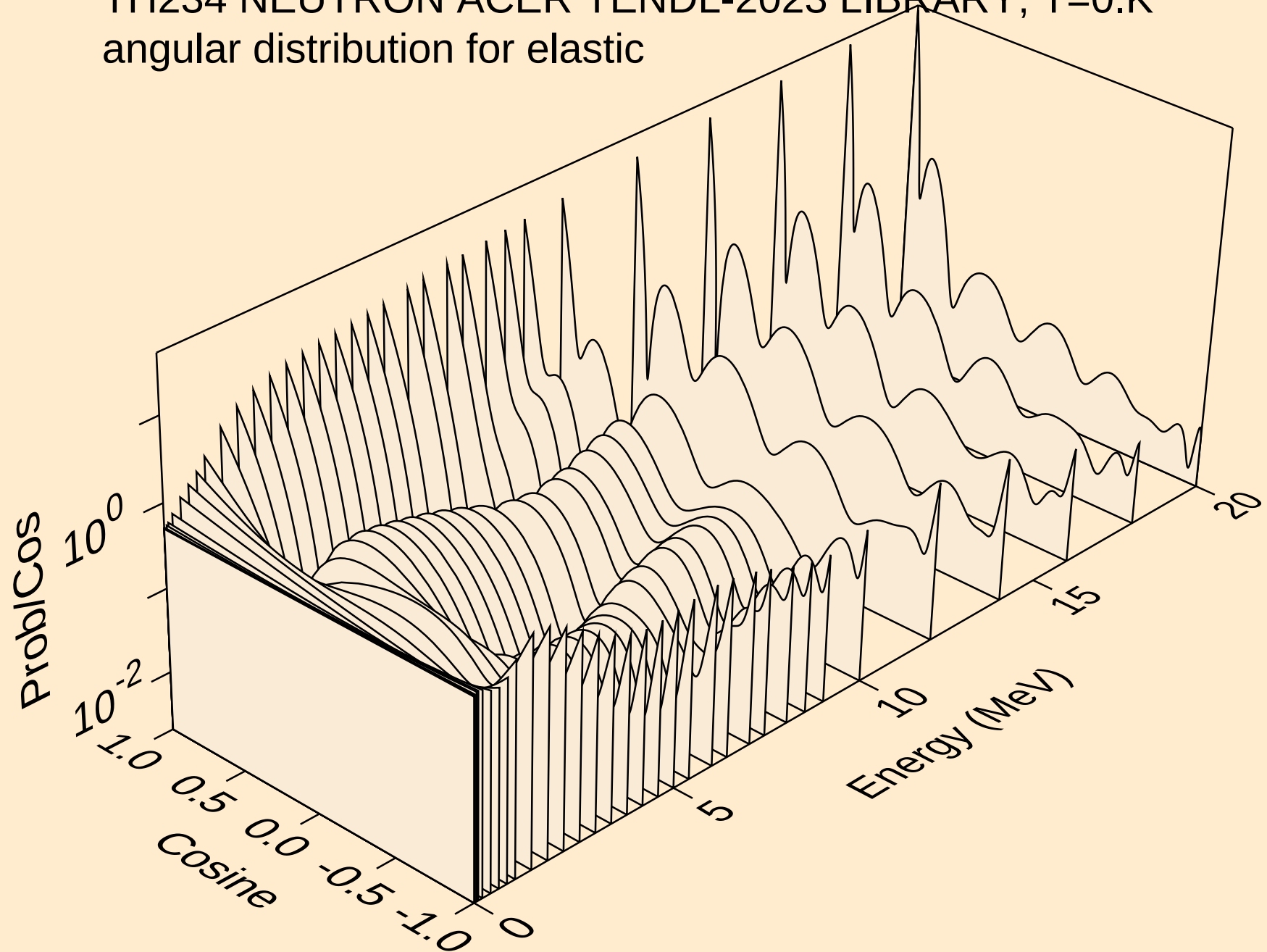


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

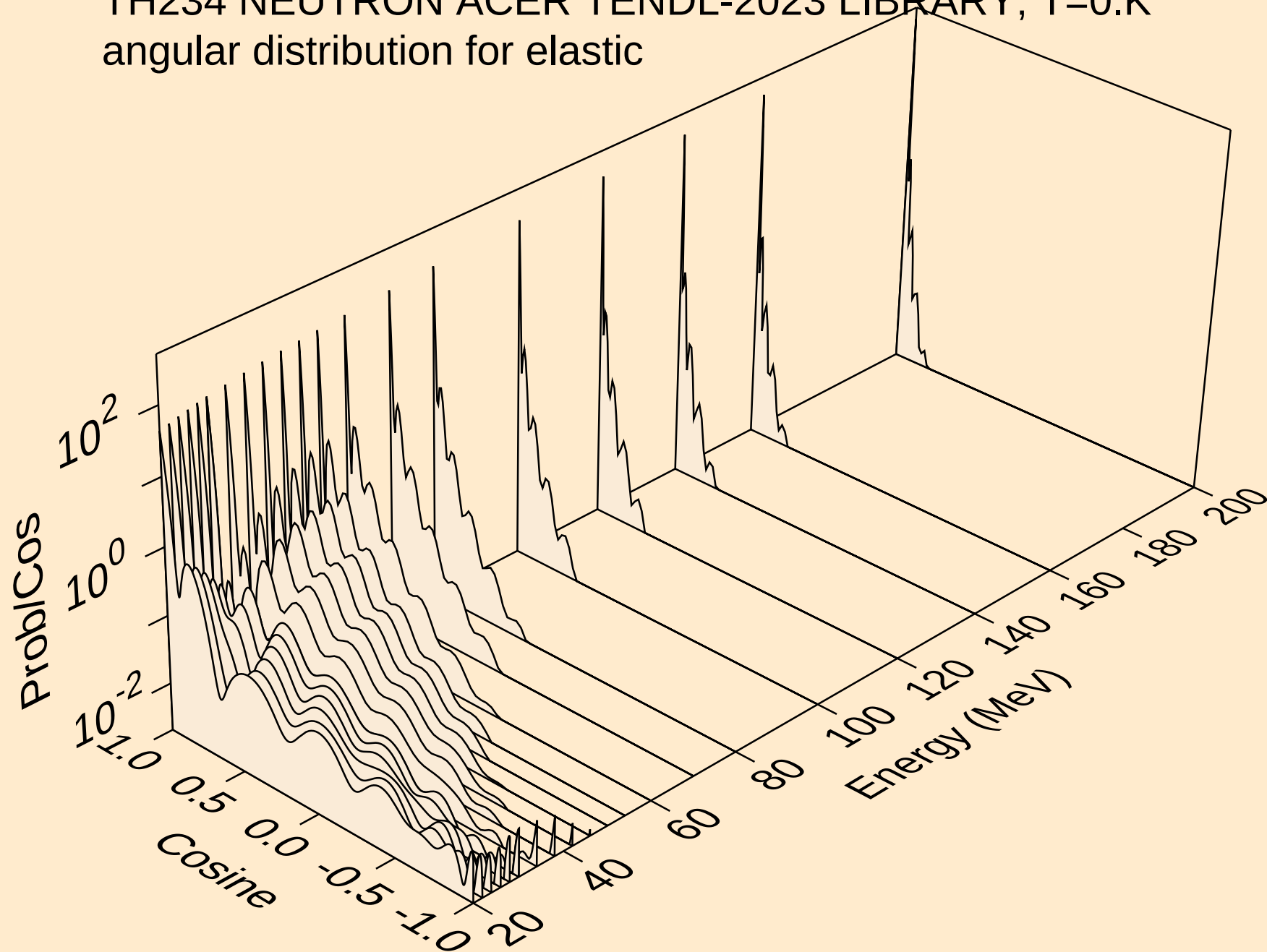
Threshold reactions



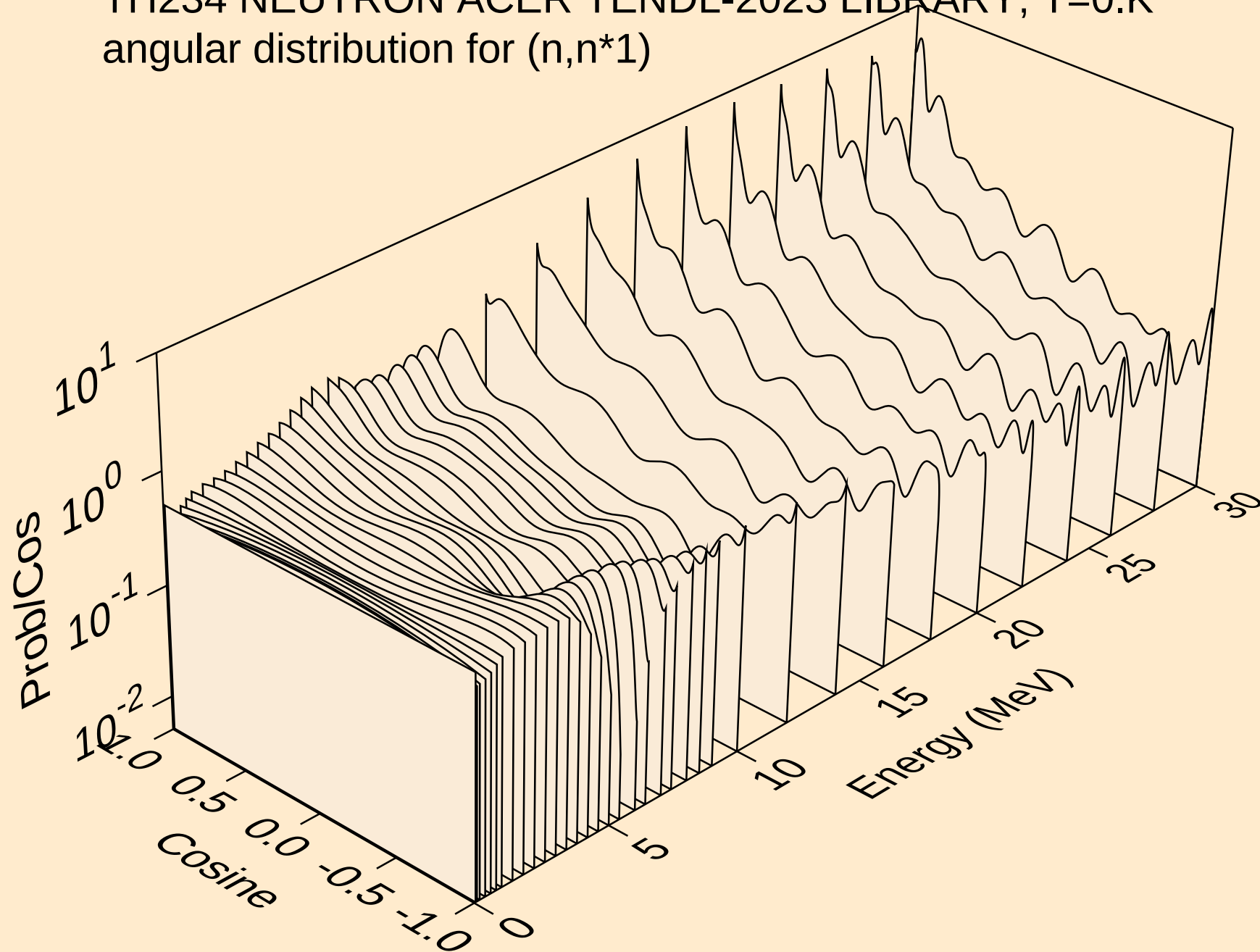
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



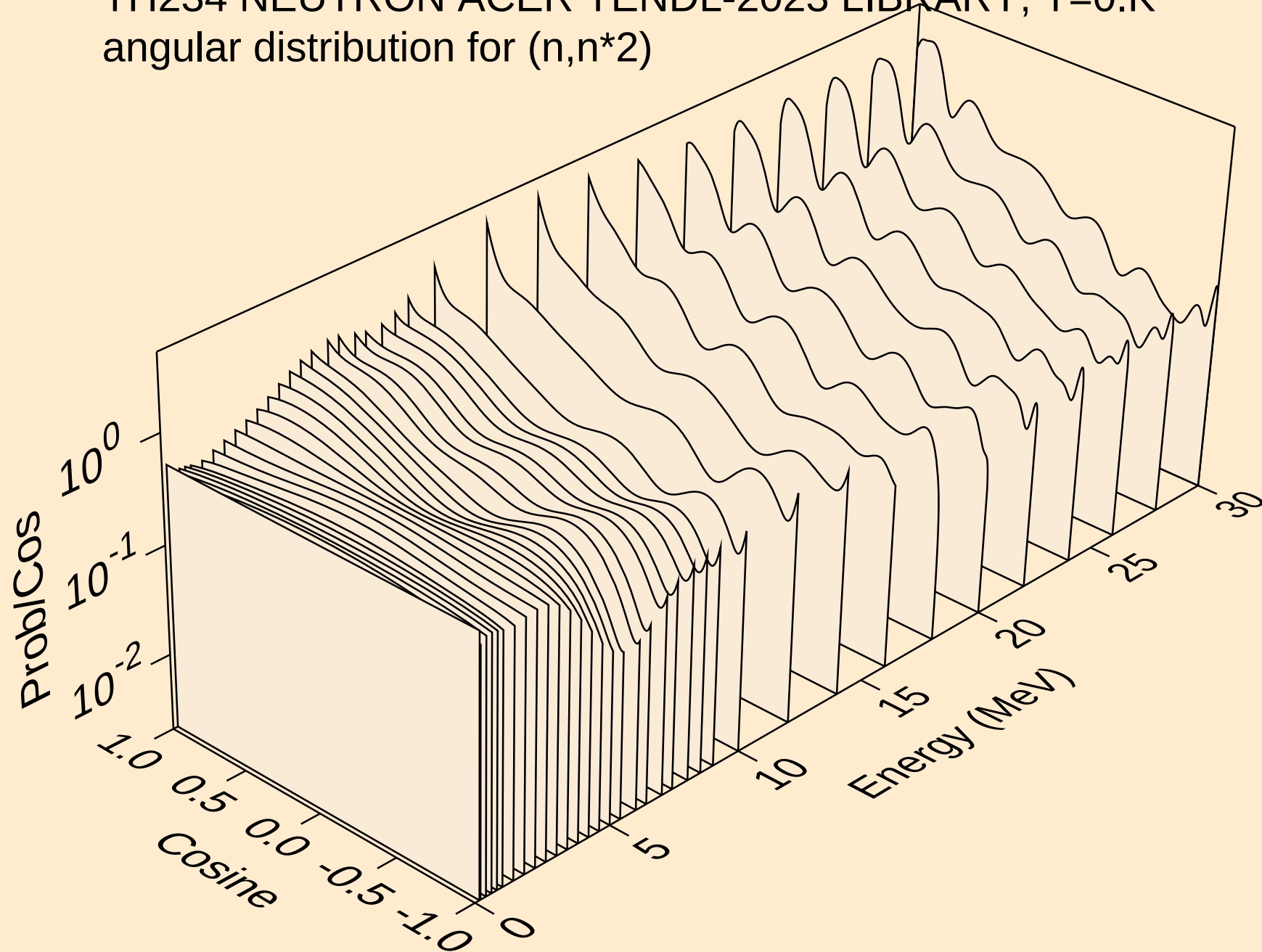
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angular distribution for elastic



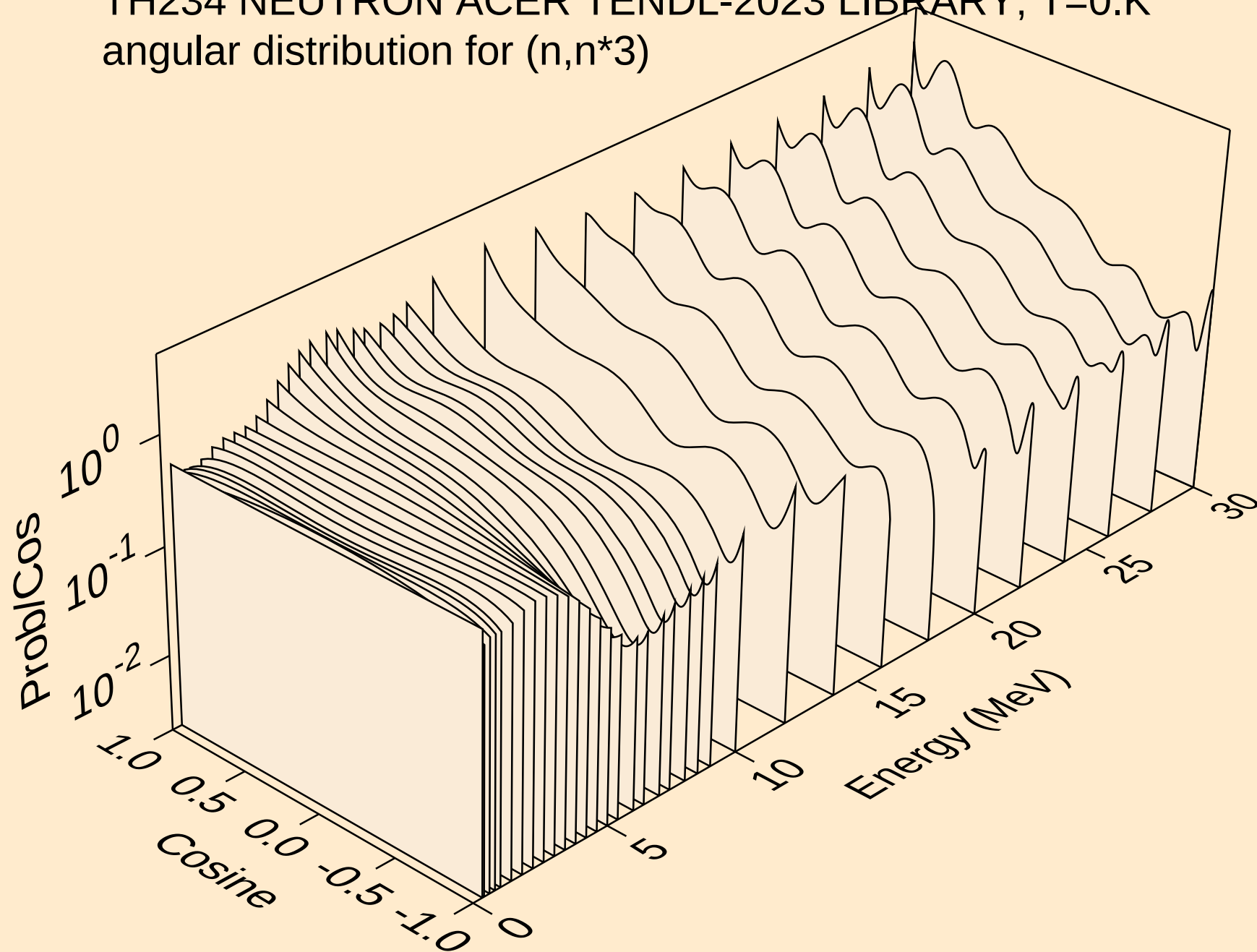
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



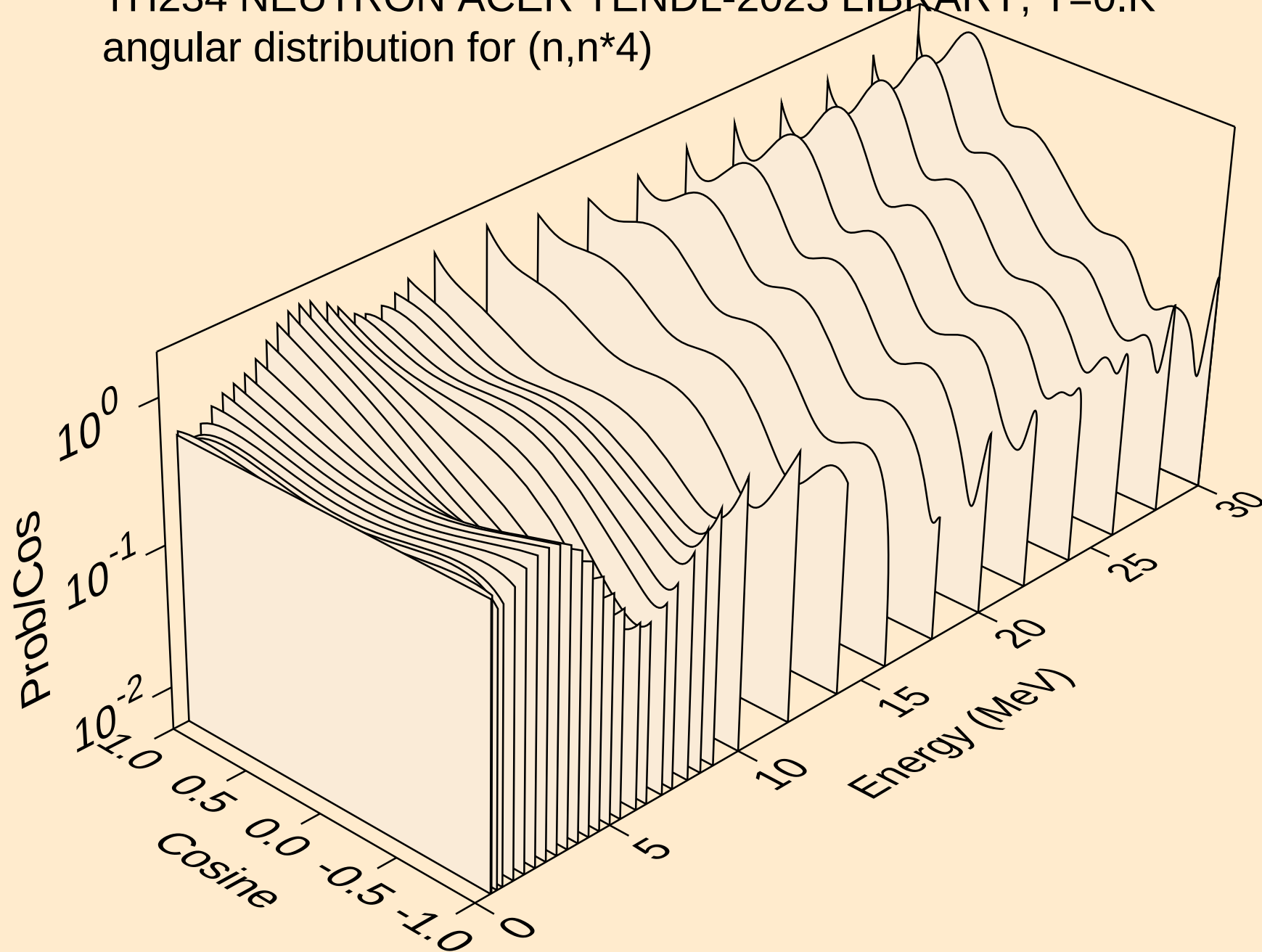
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



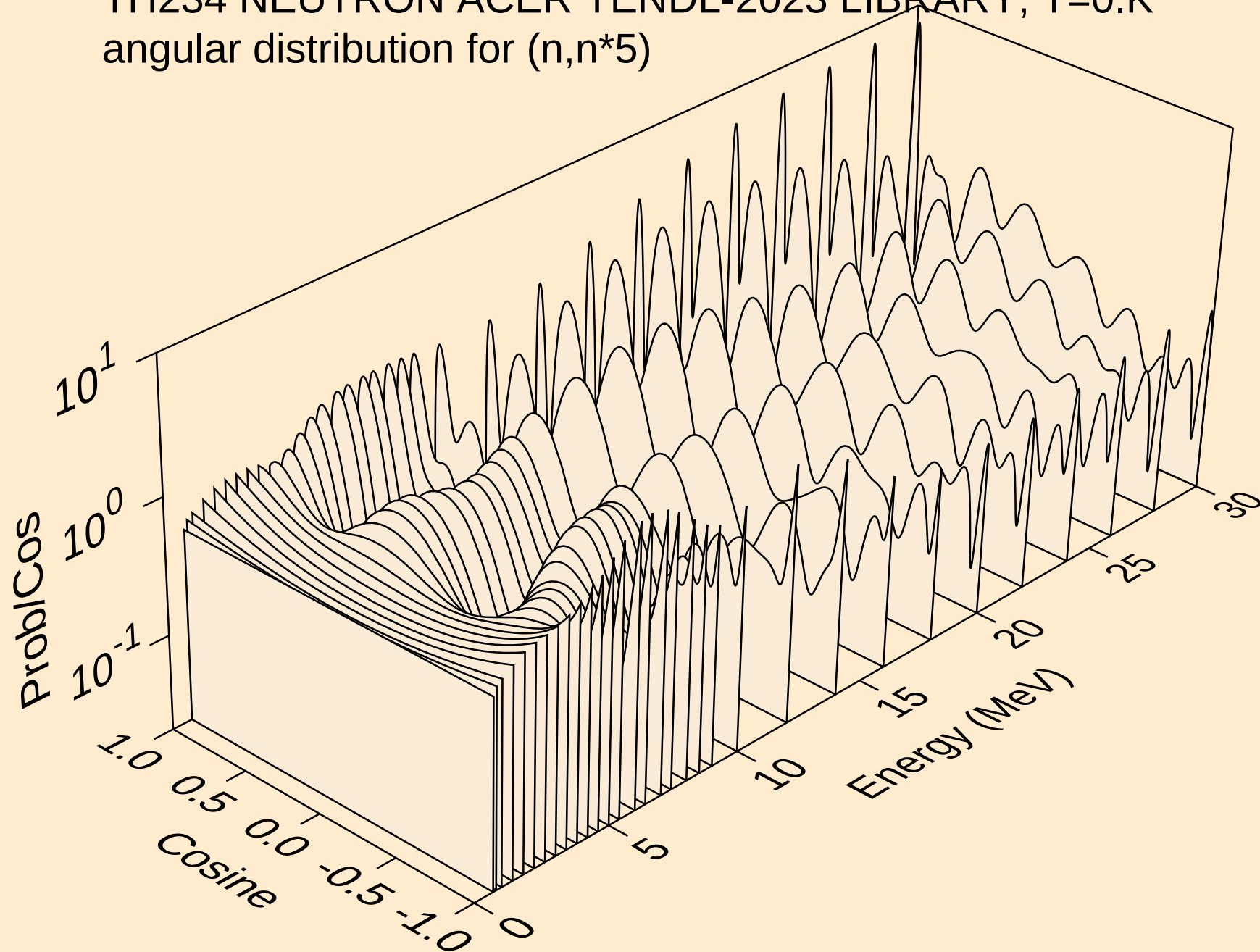
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



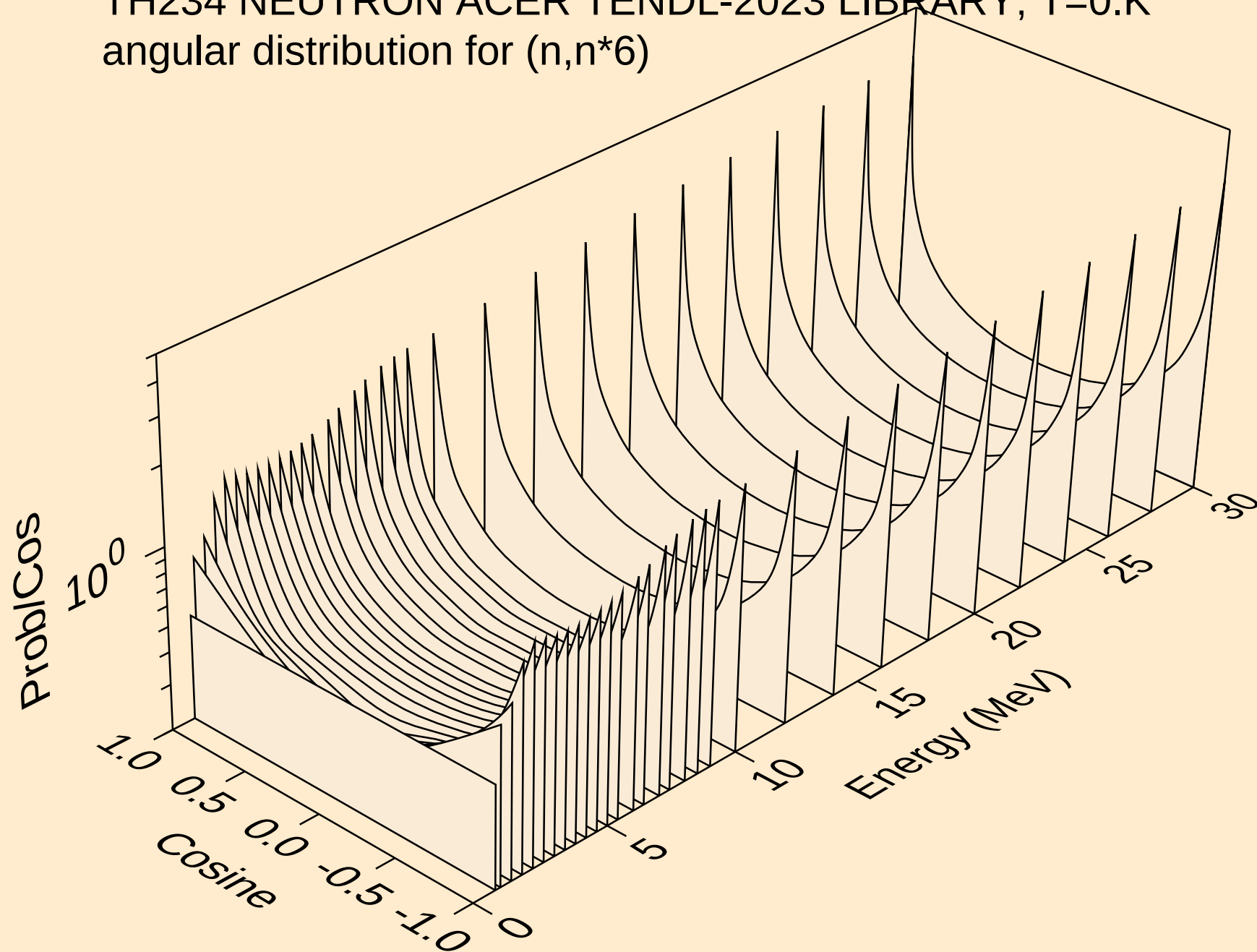
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



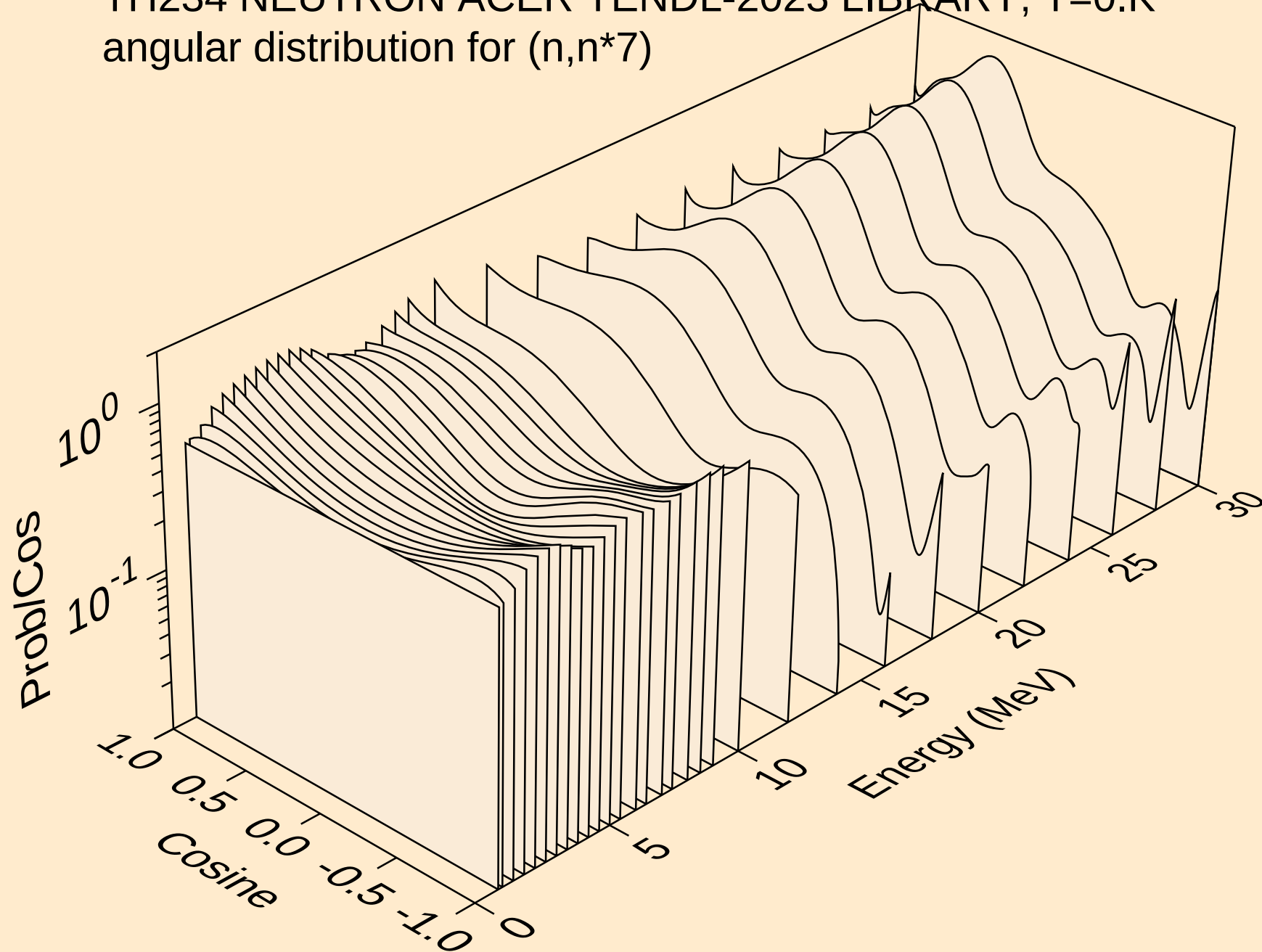
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



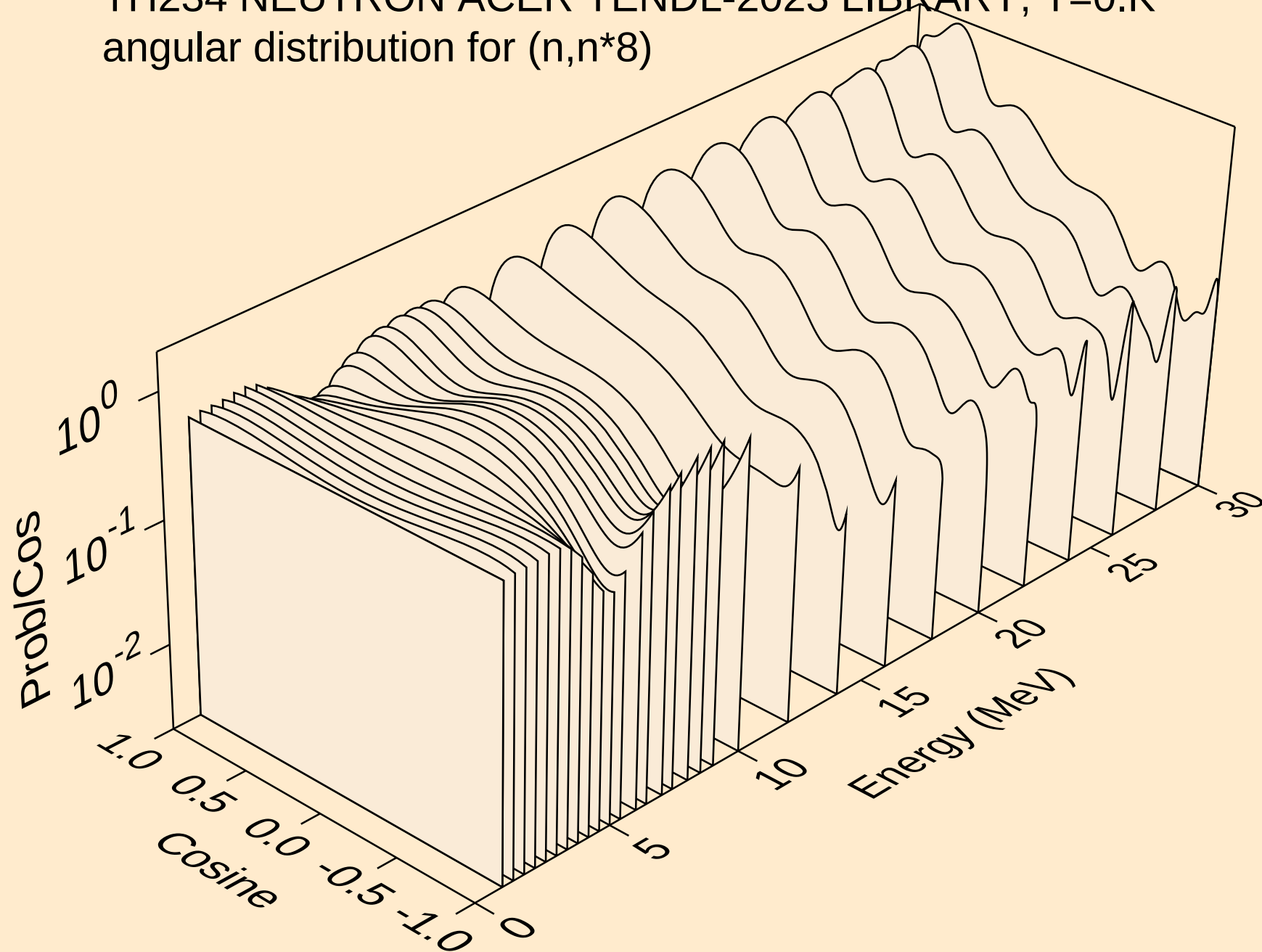
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



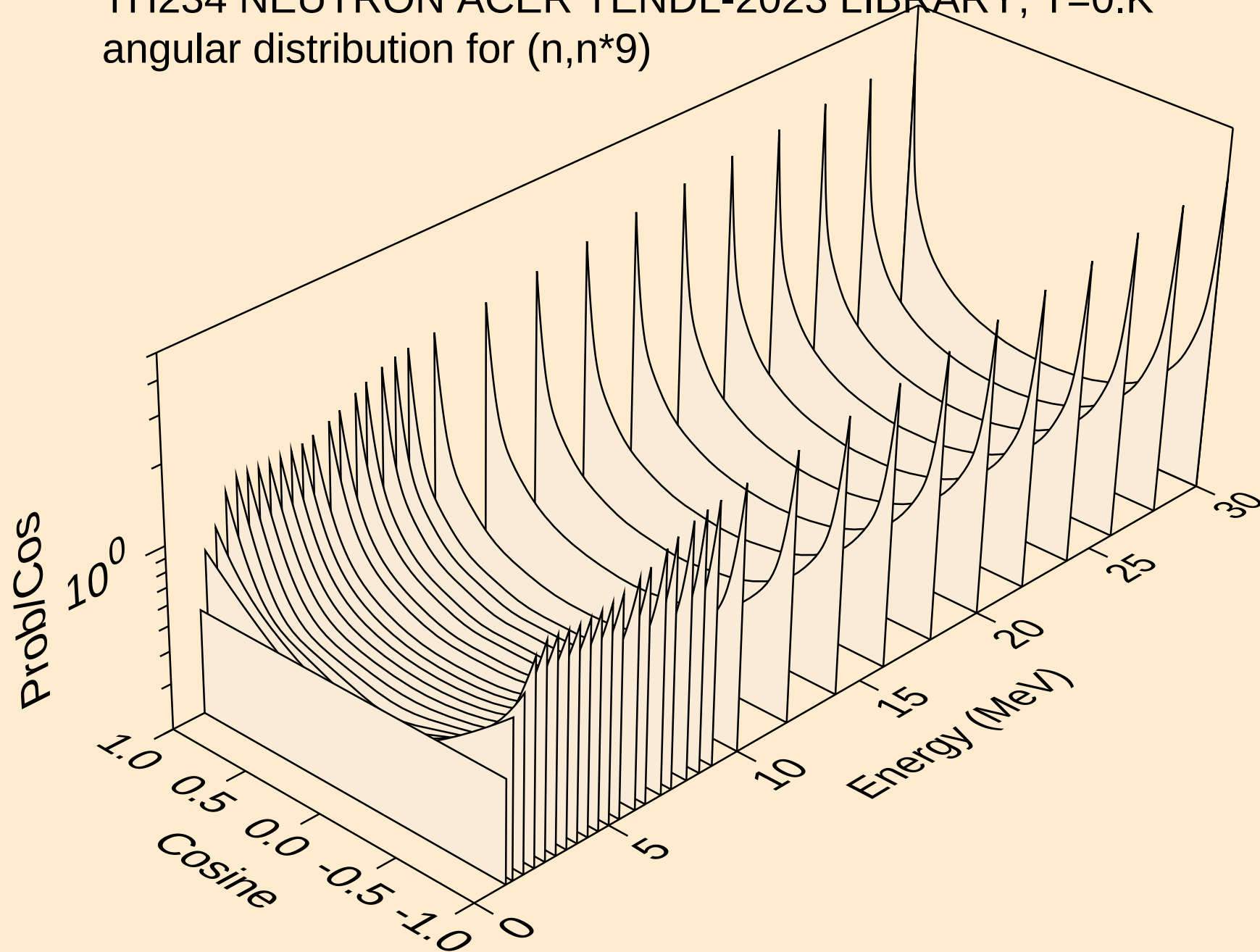
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)

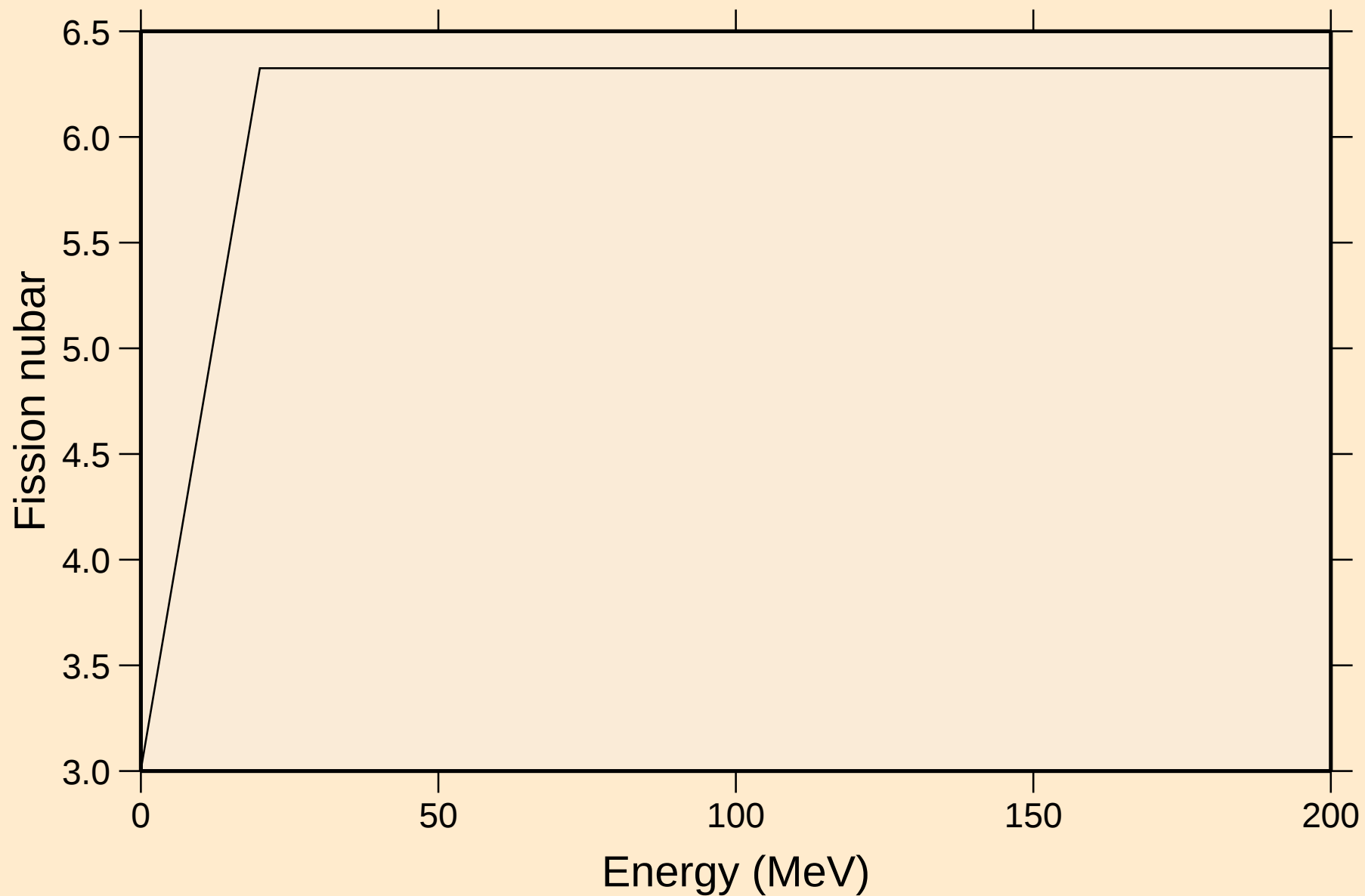


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)

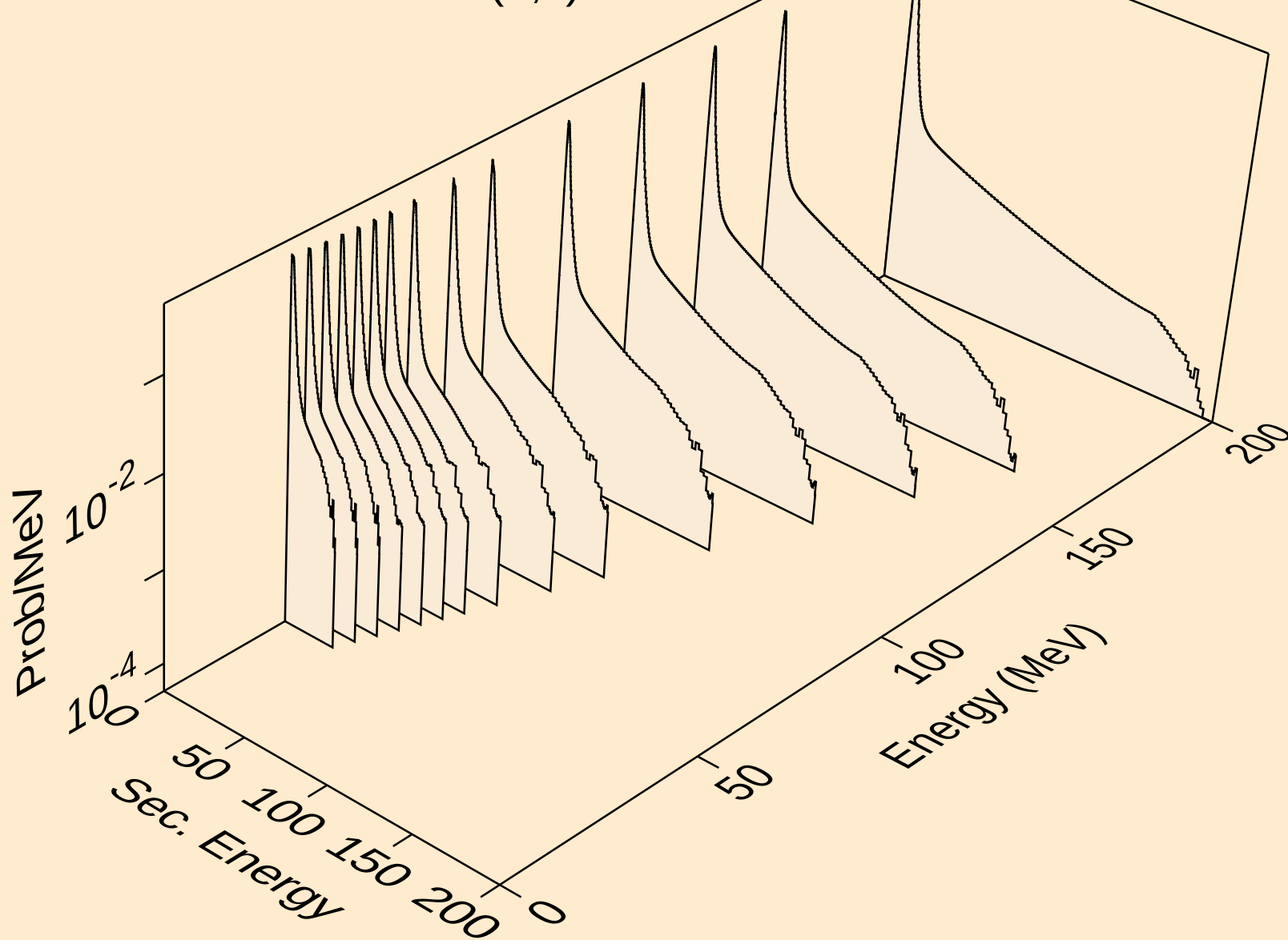


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

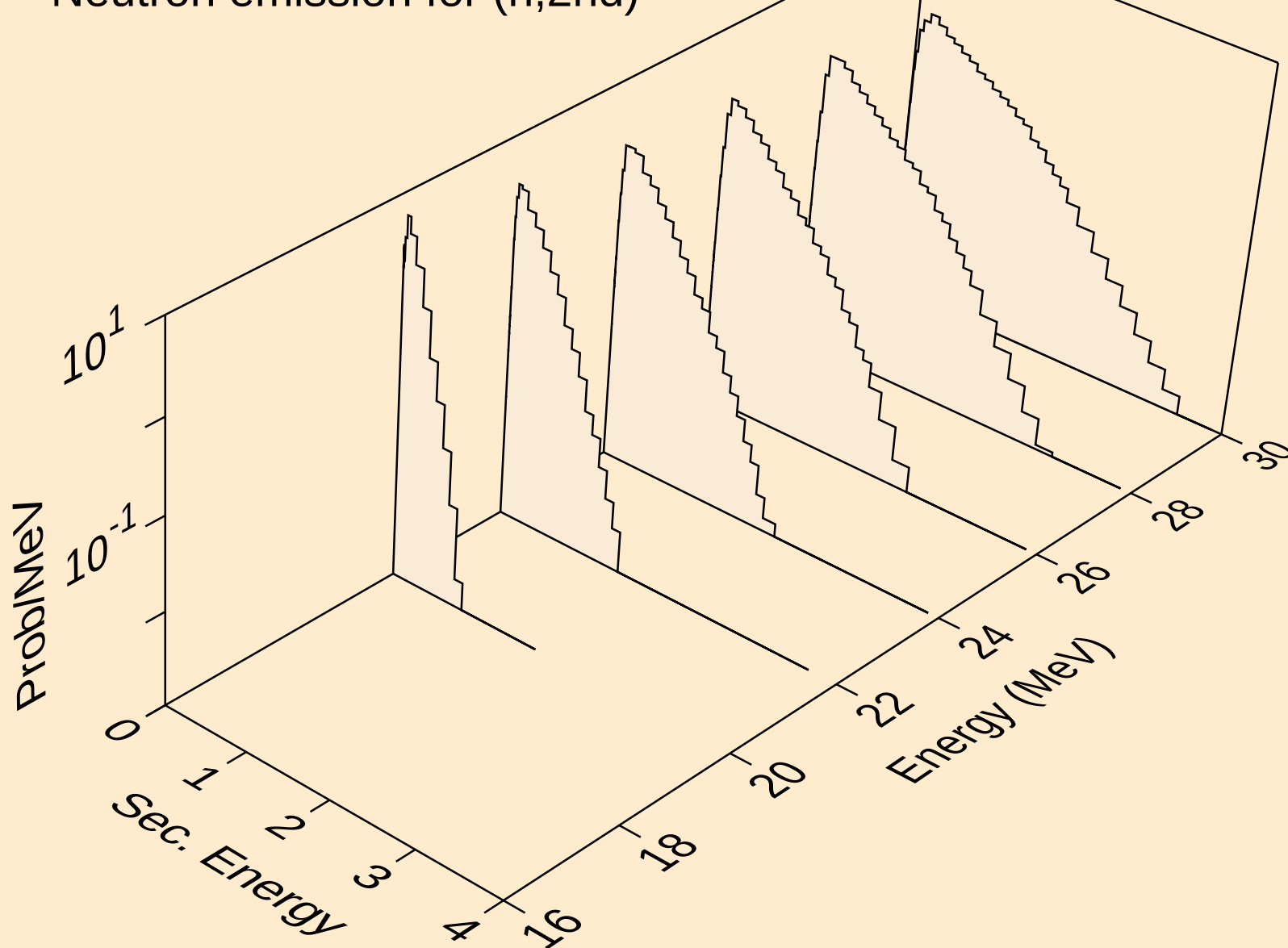
Total fission nubar



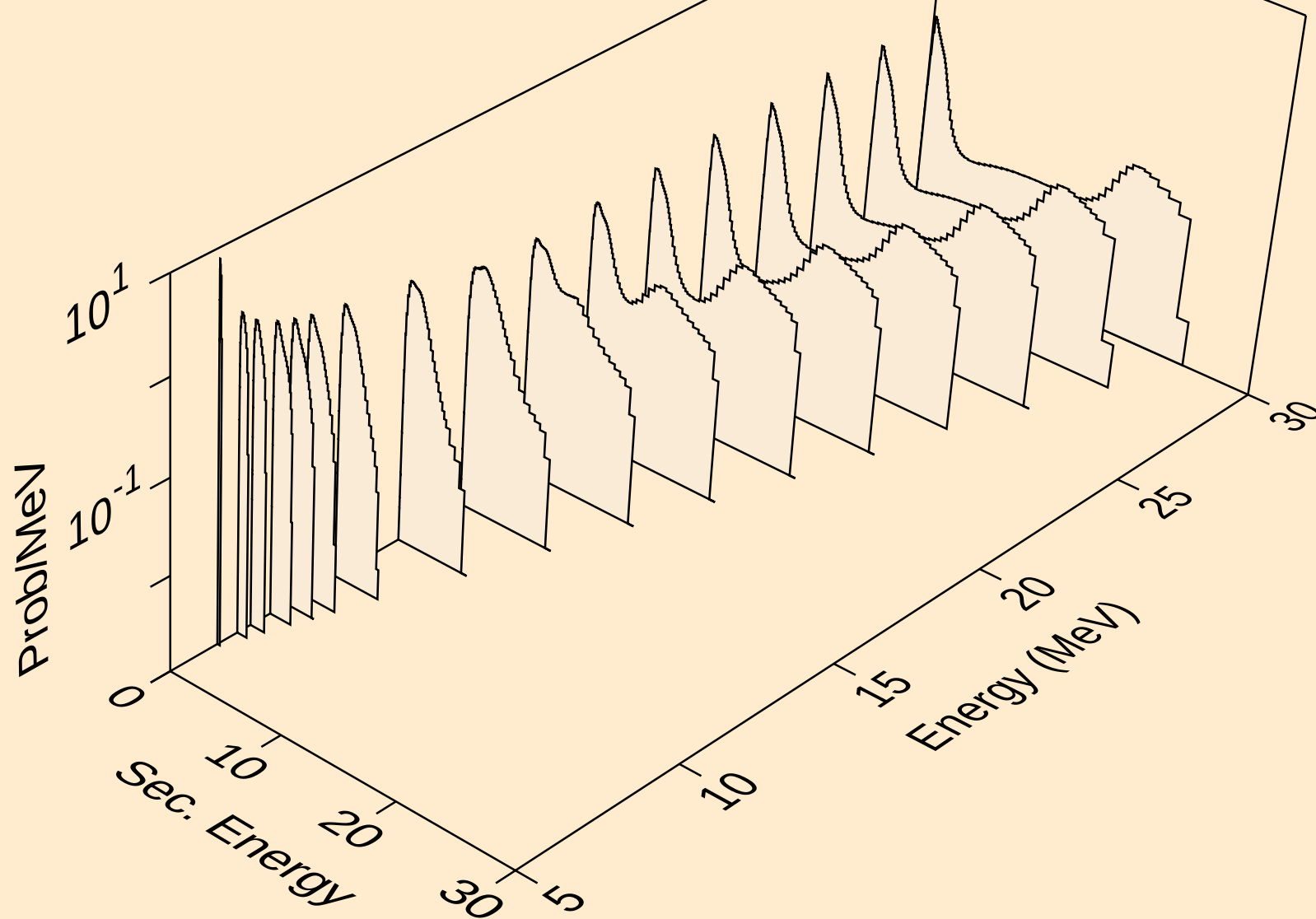
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



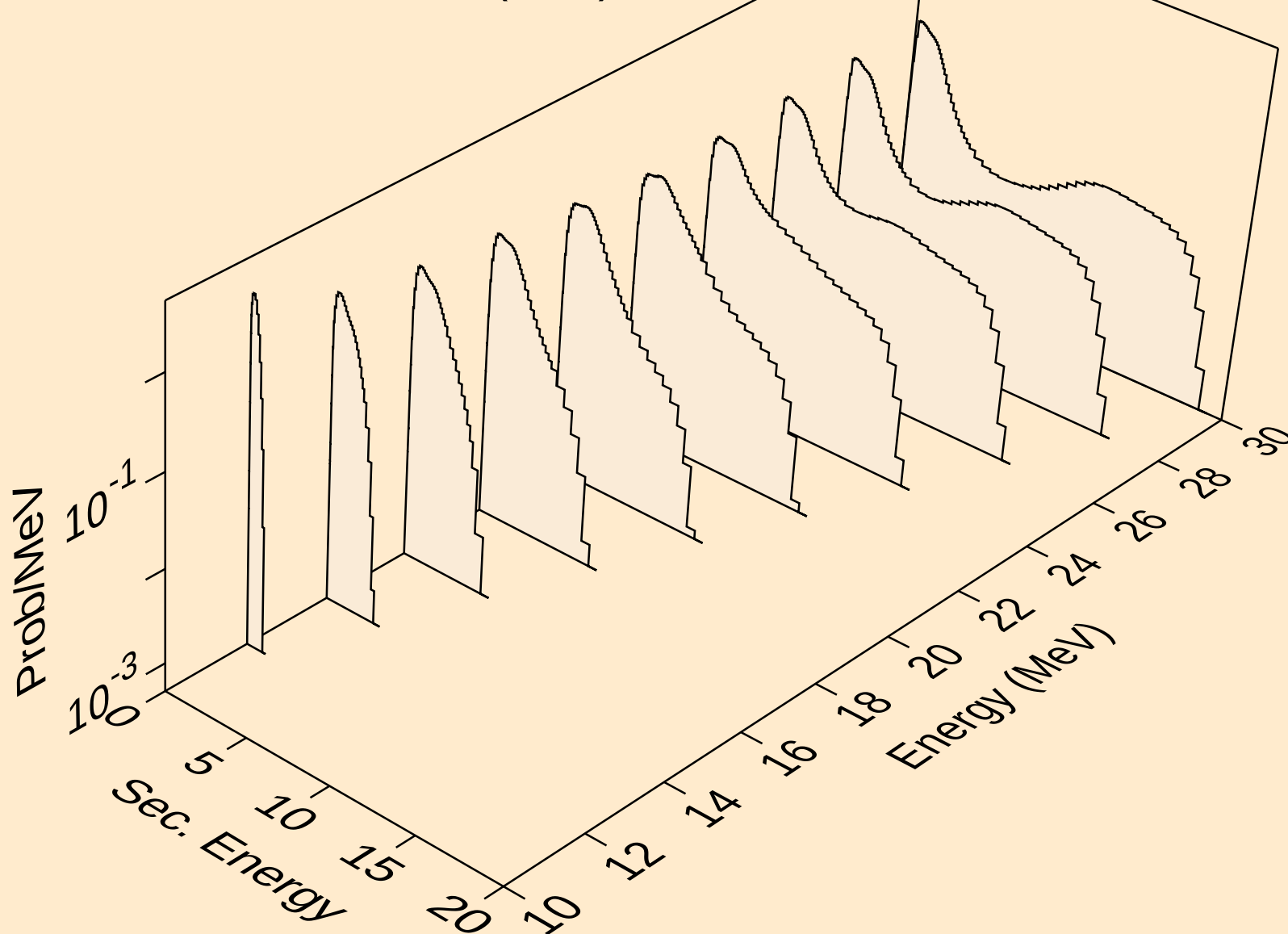
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



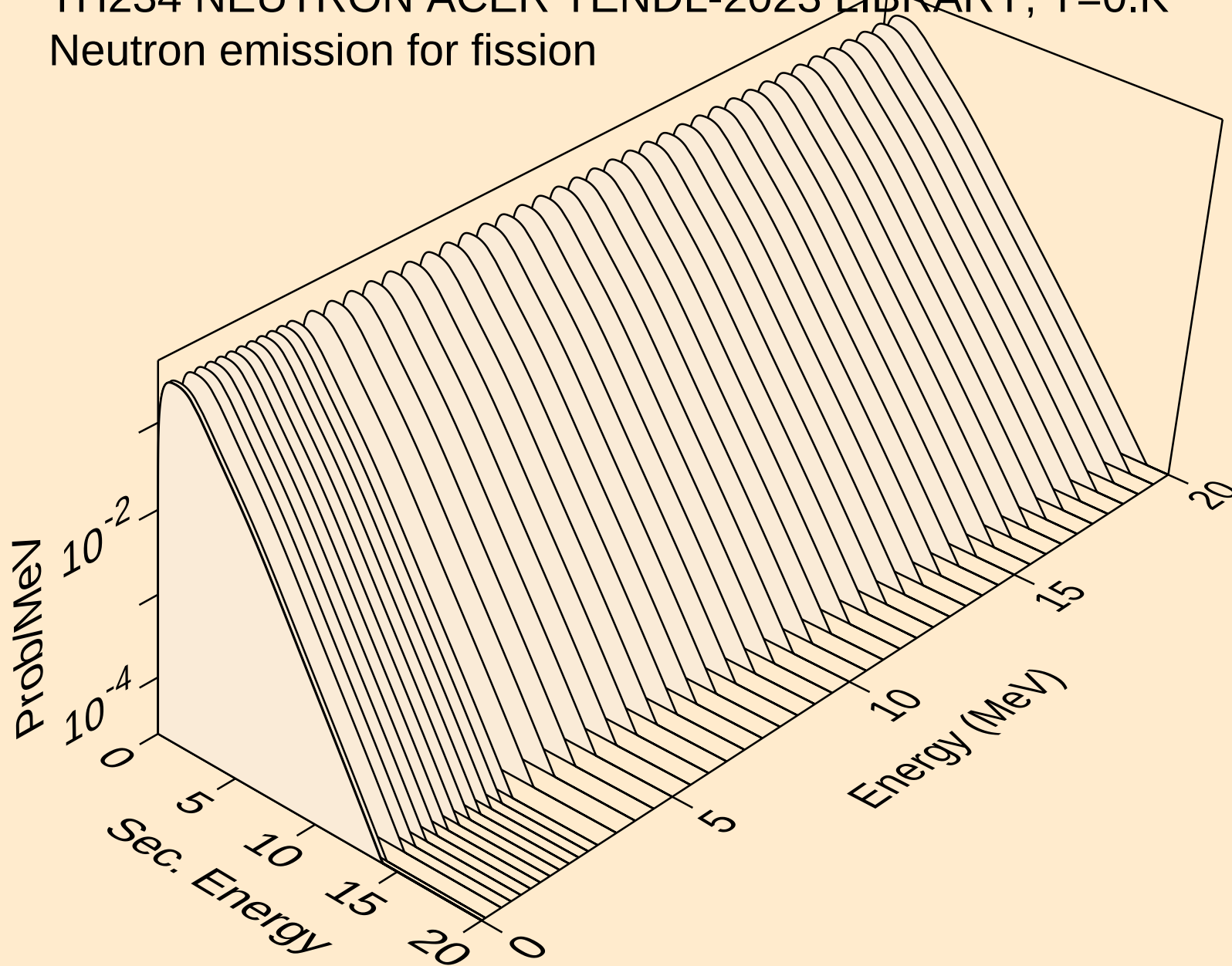
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



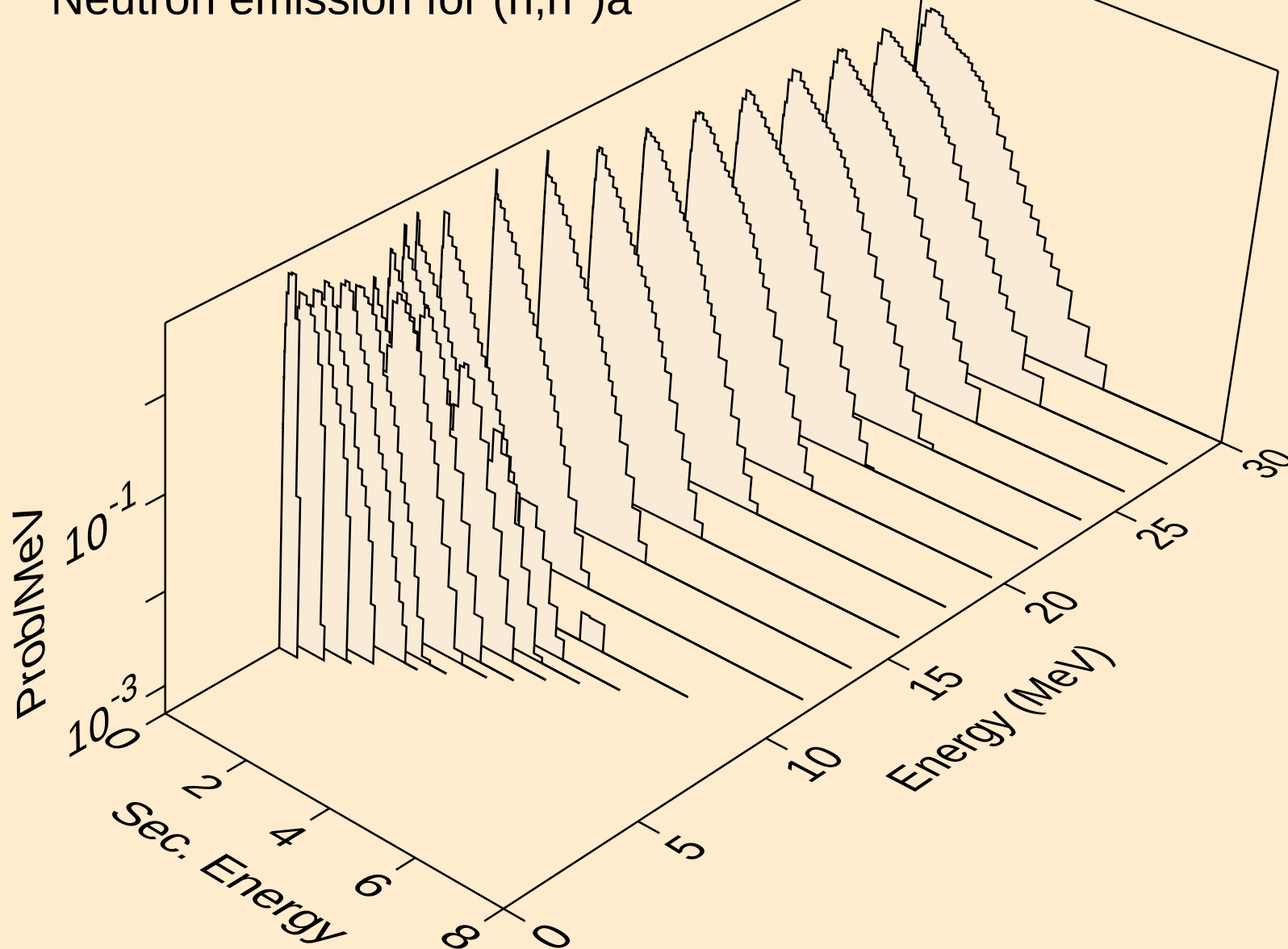
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



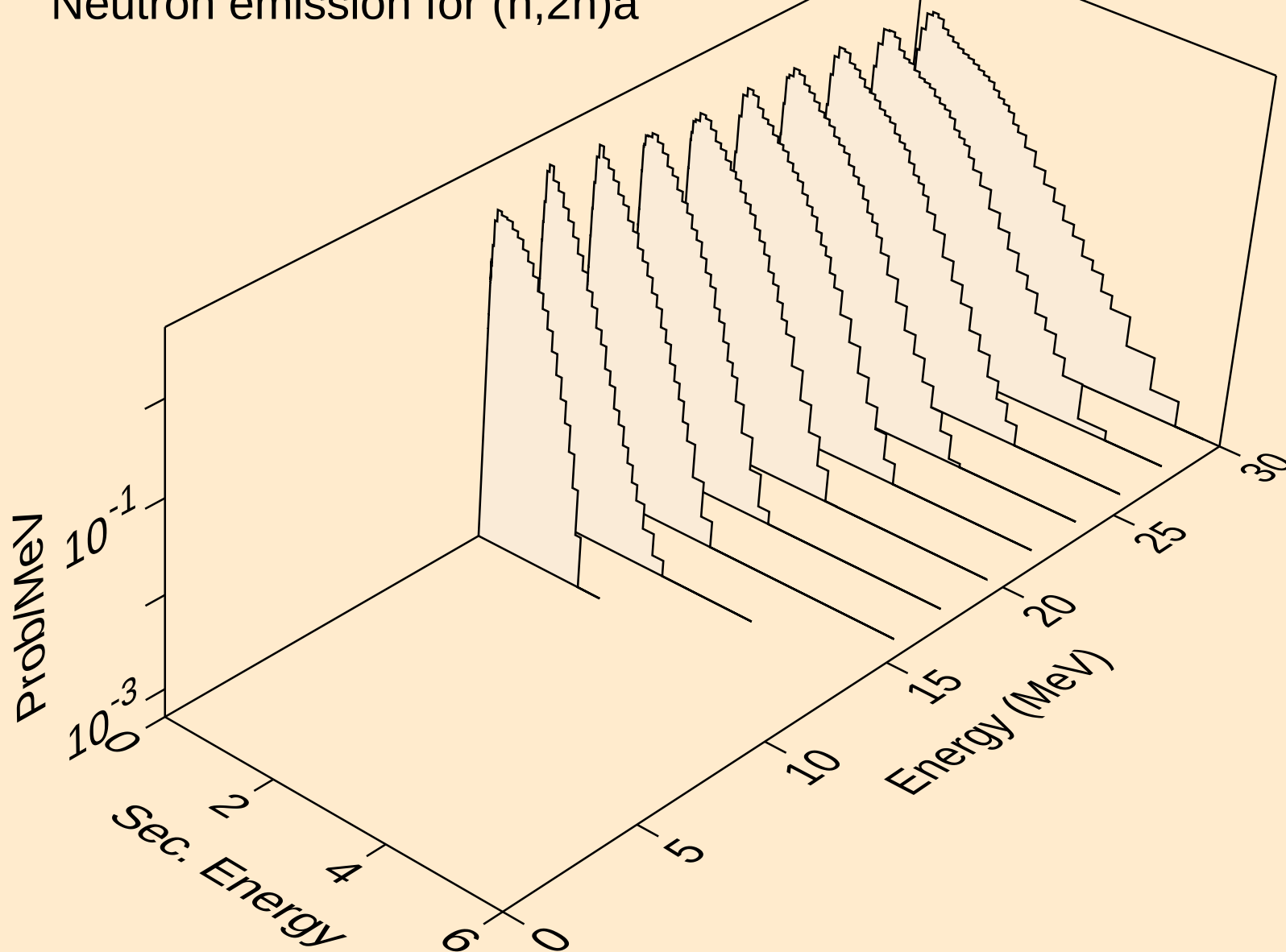
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



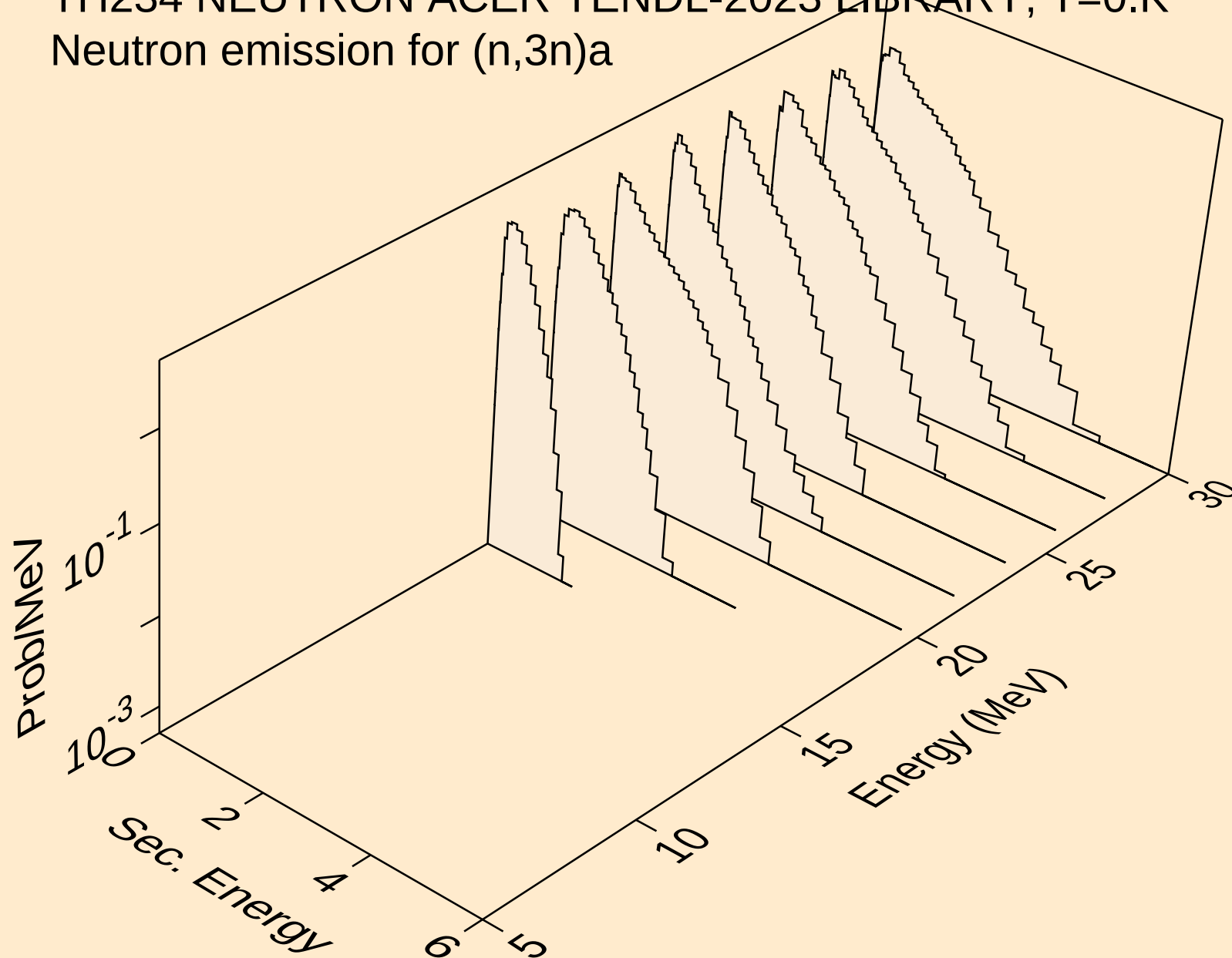
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



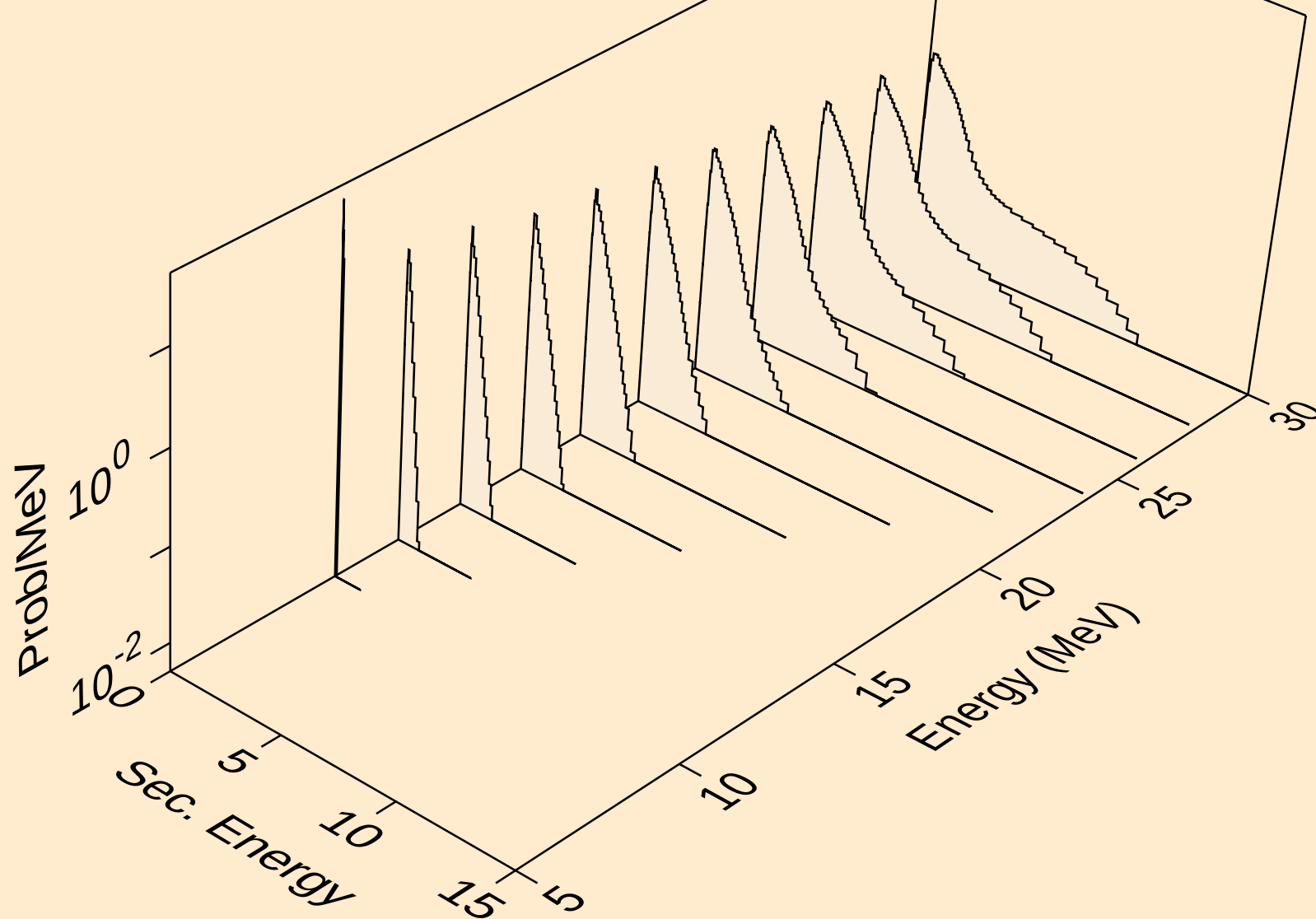
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



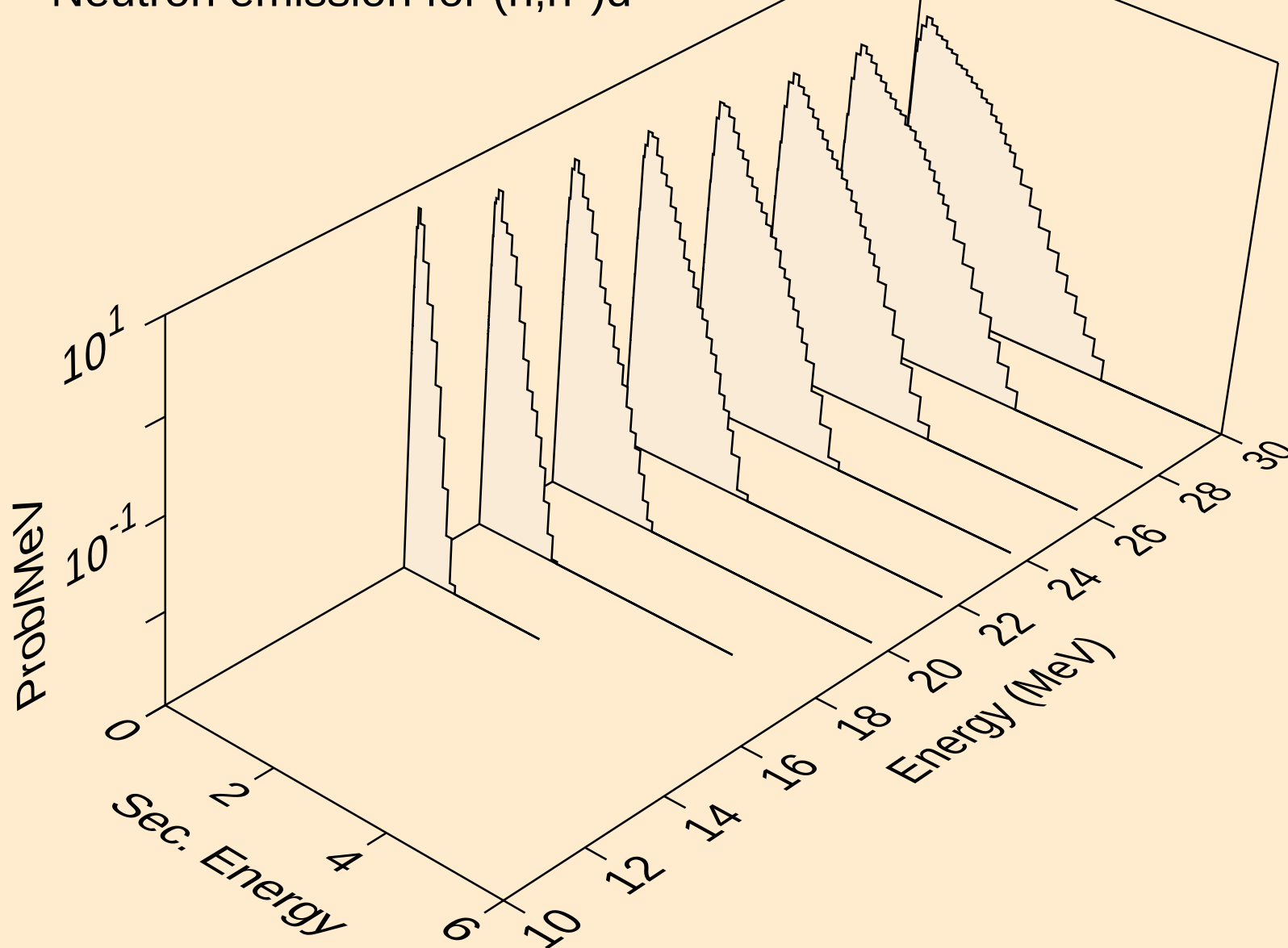
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n) α



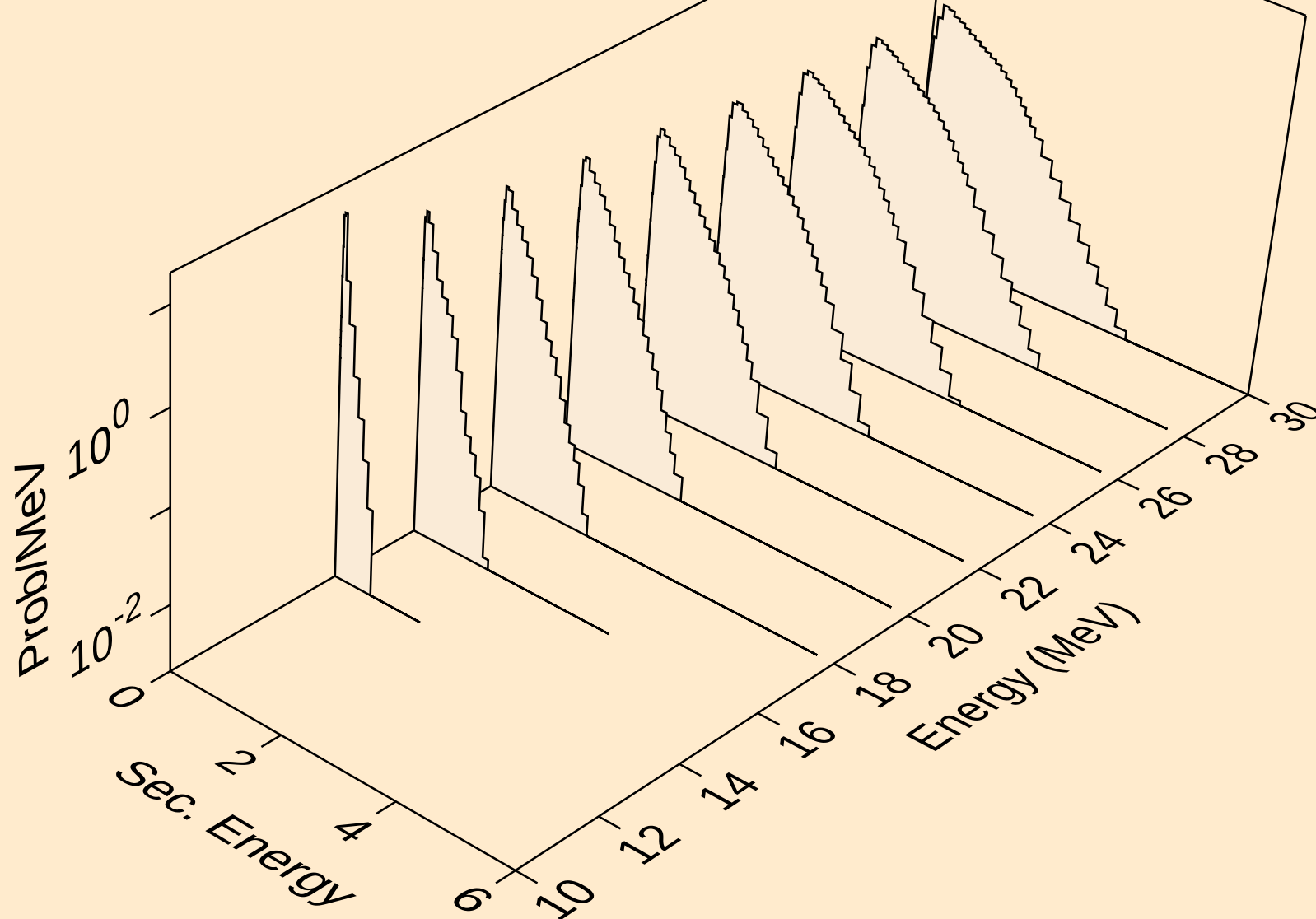
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



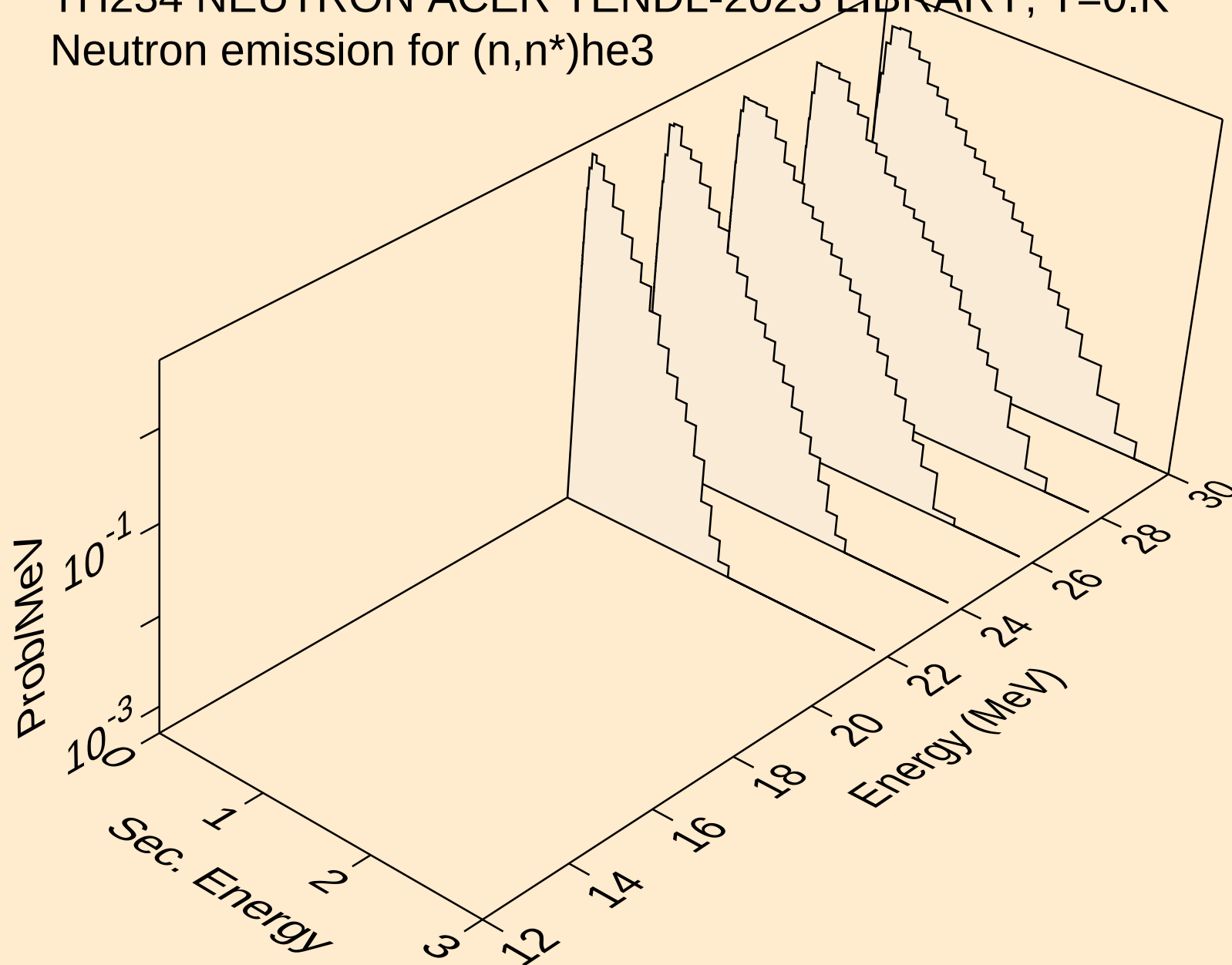
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



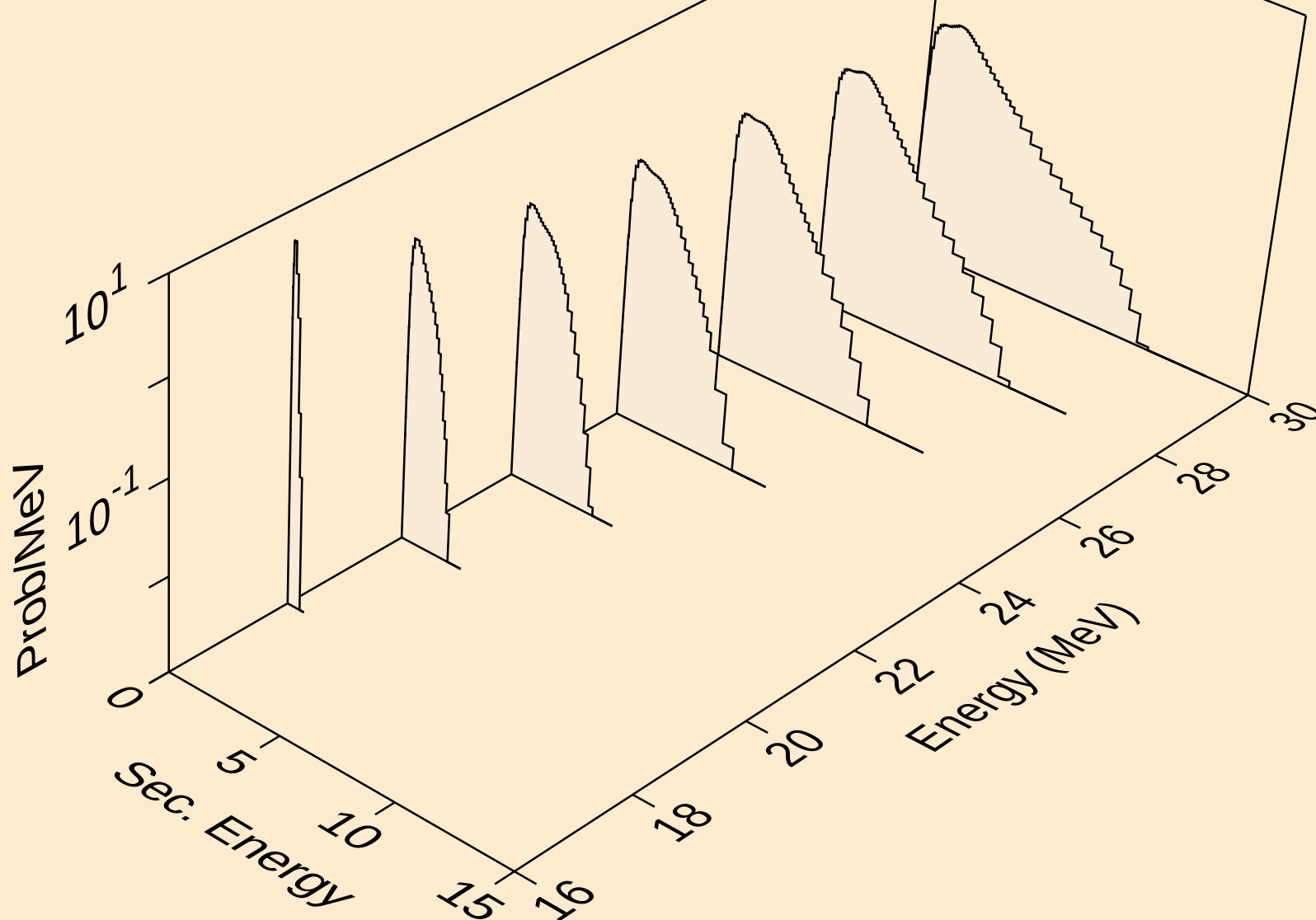
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



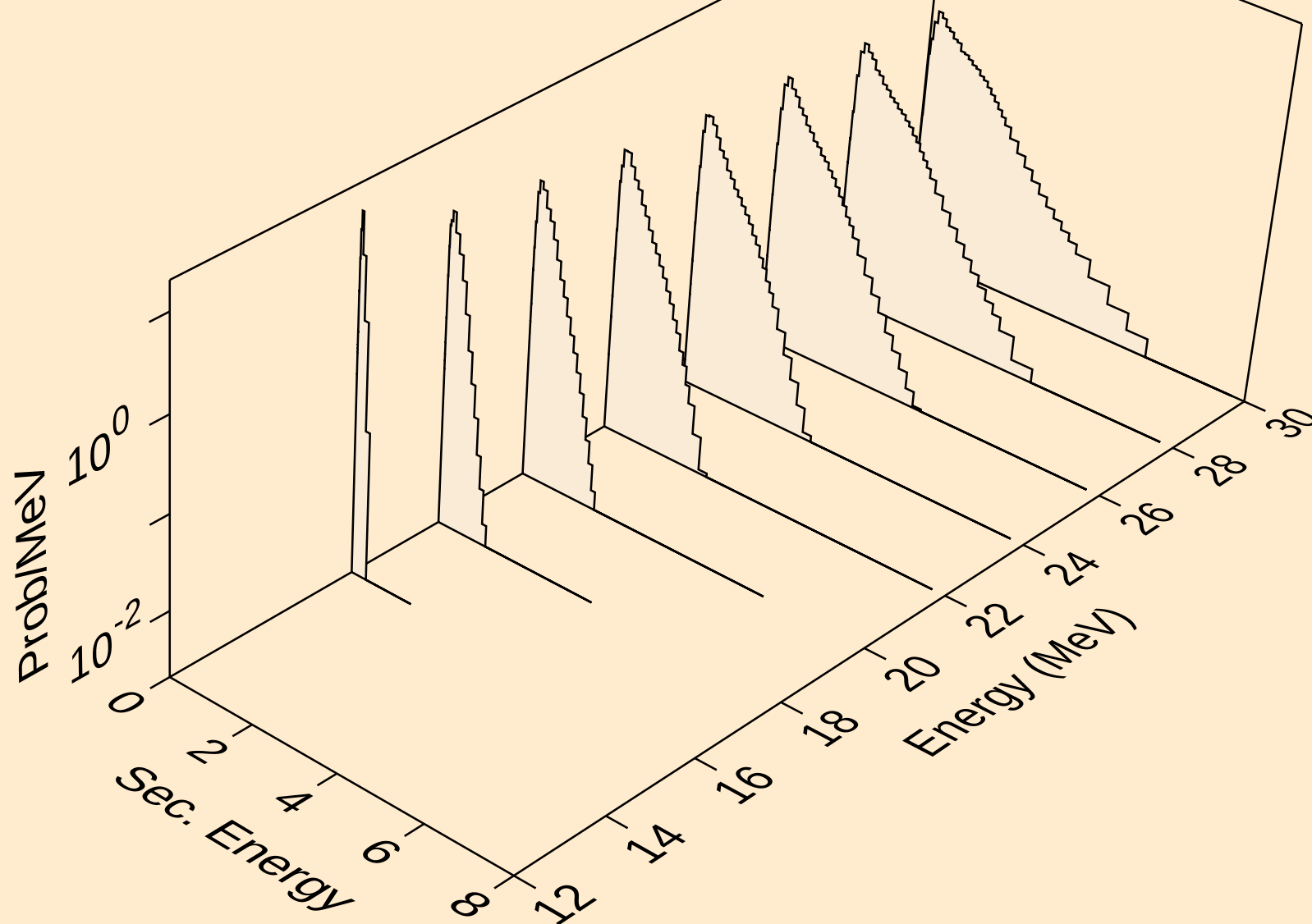
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



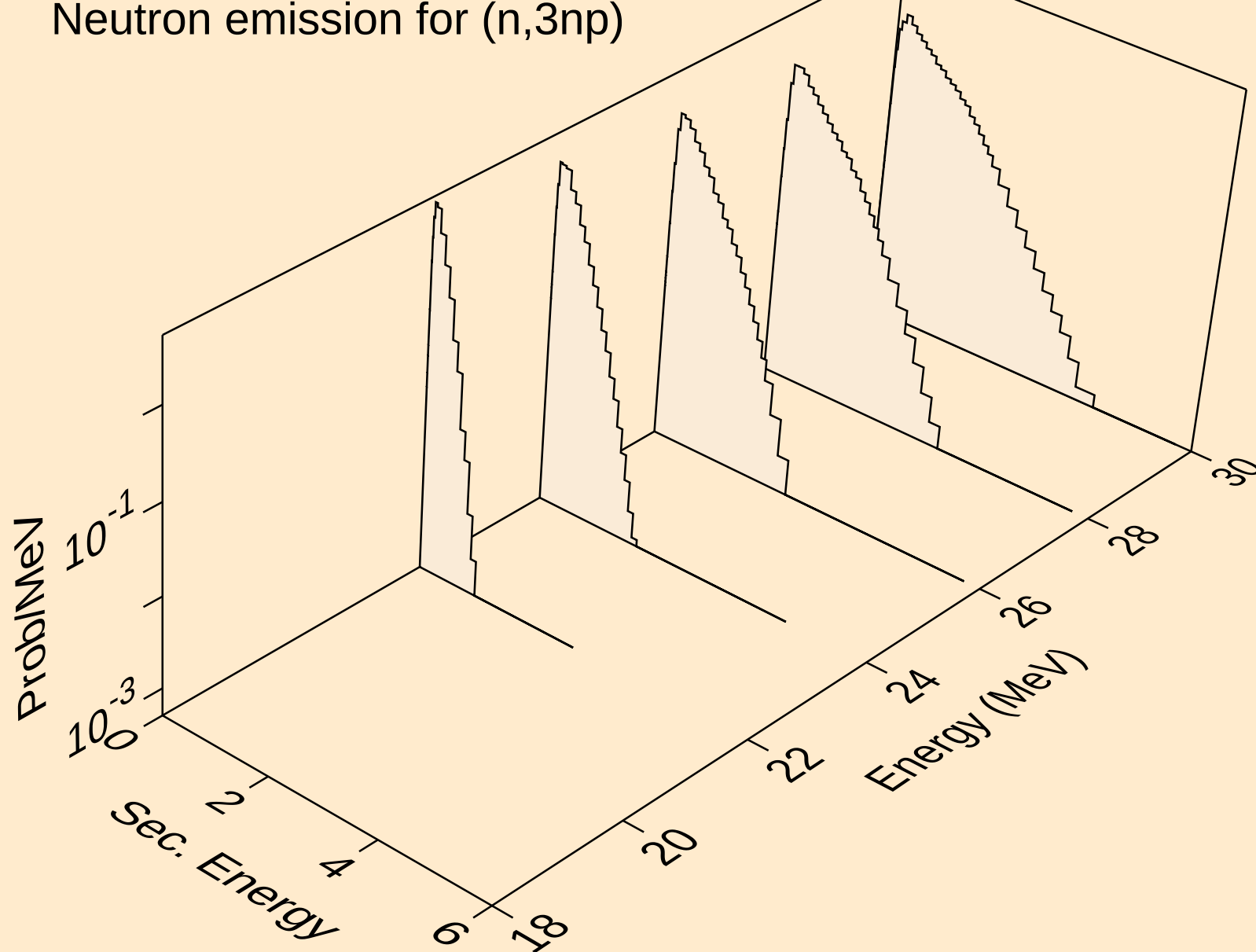
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



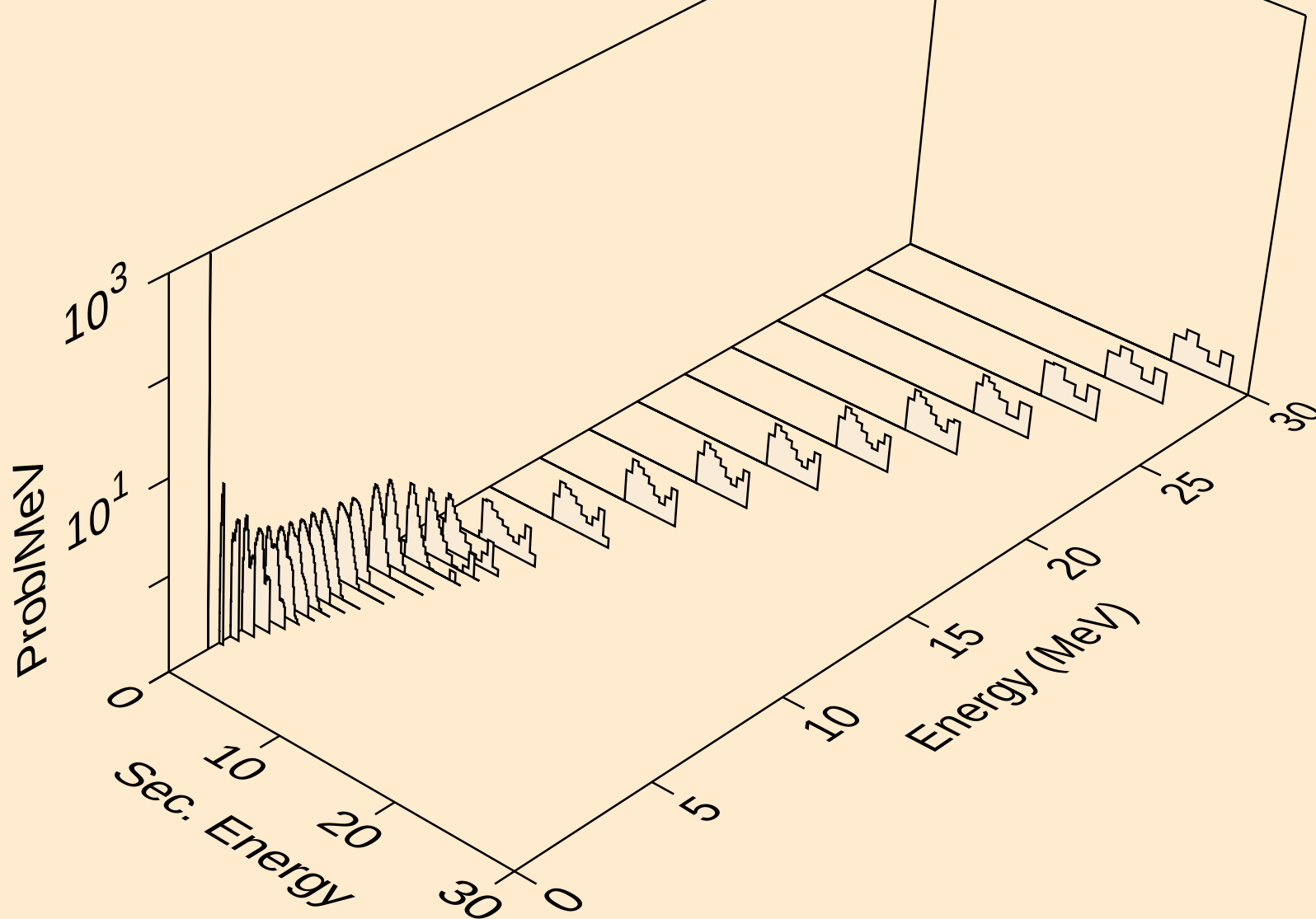
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

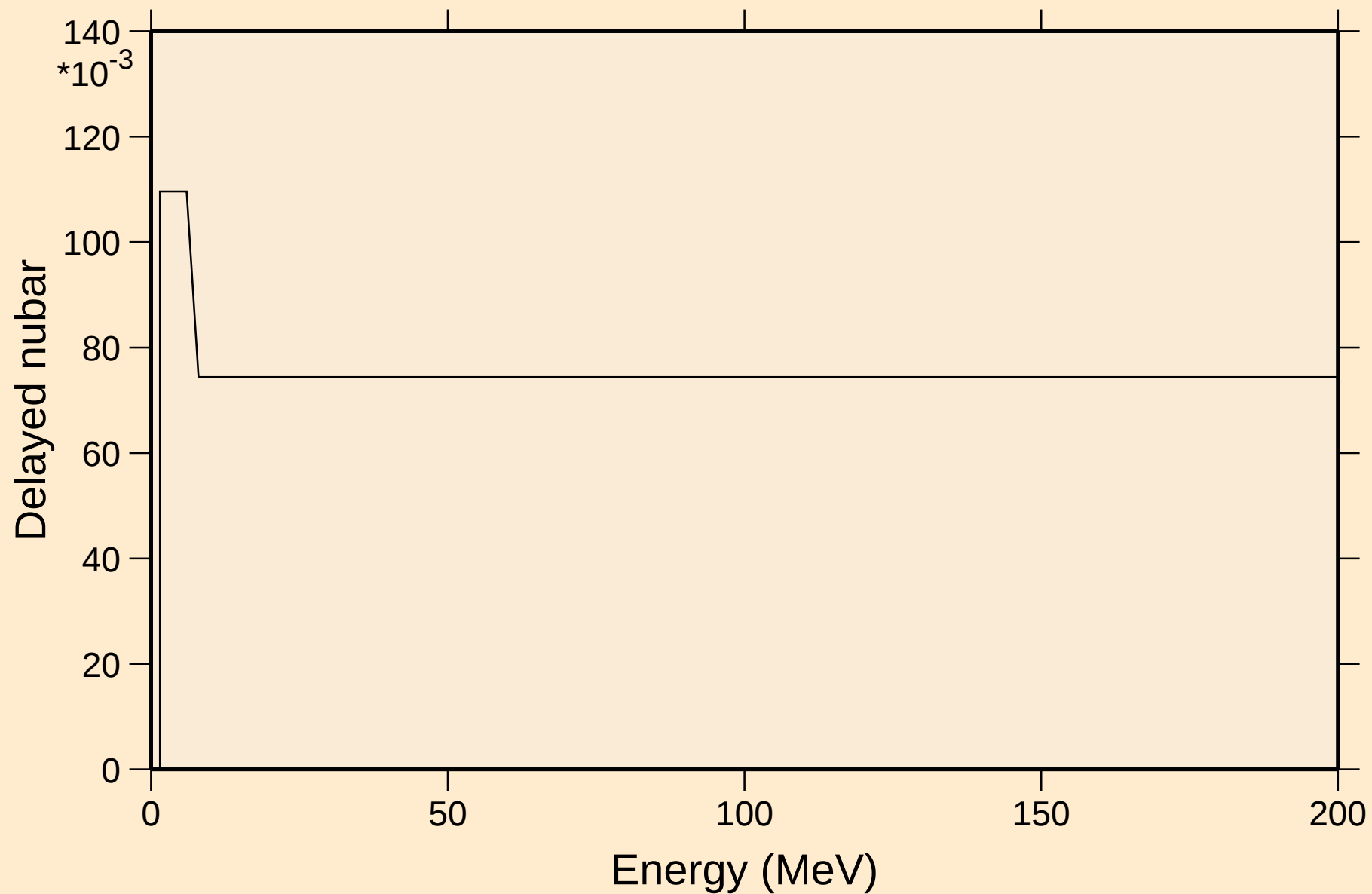


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



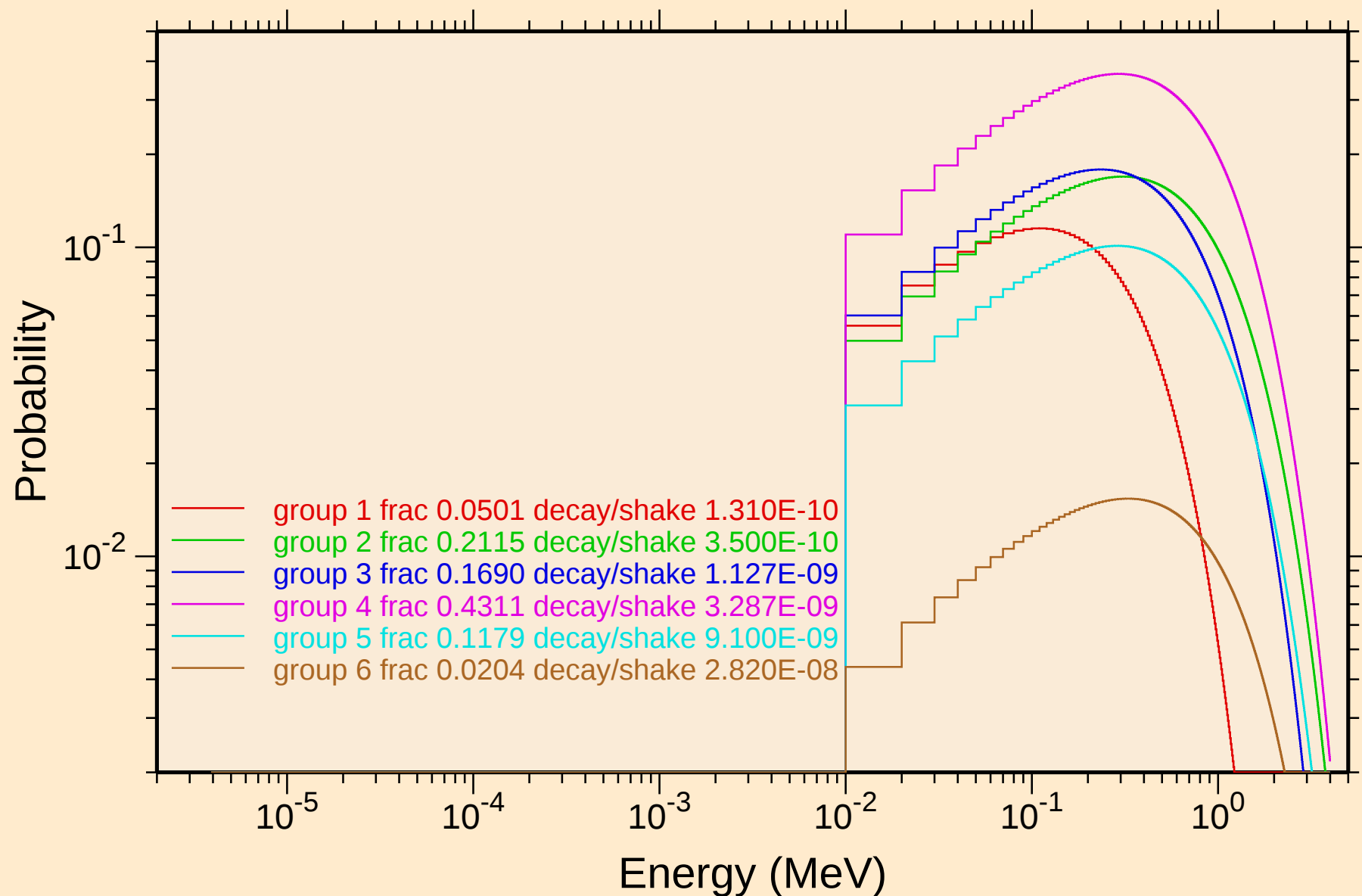
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

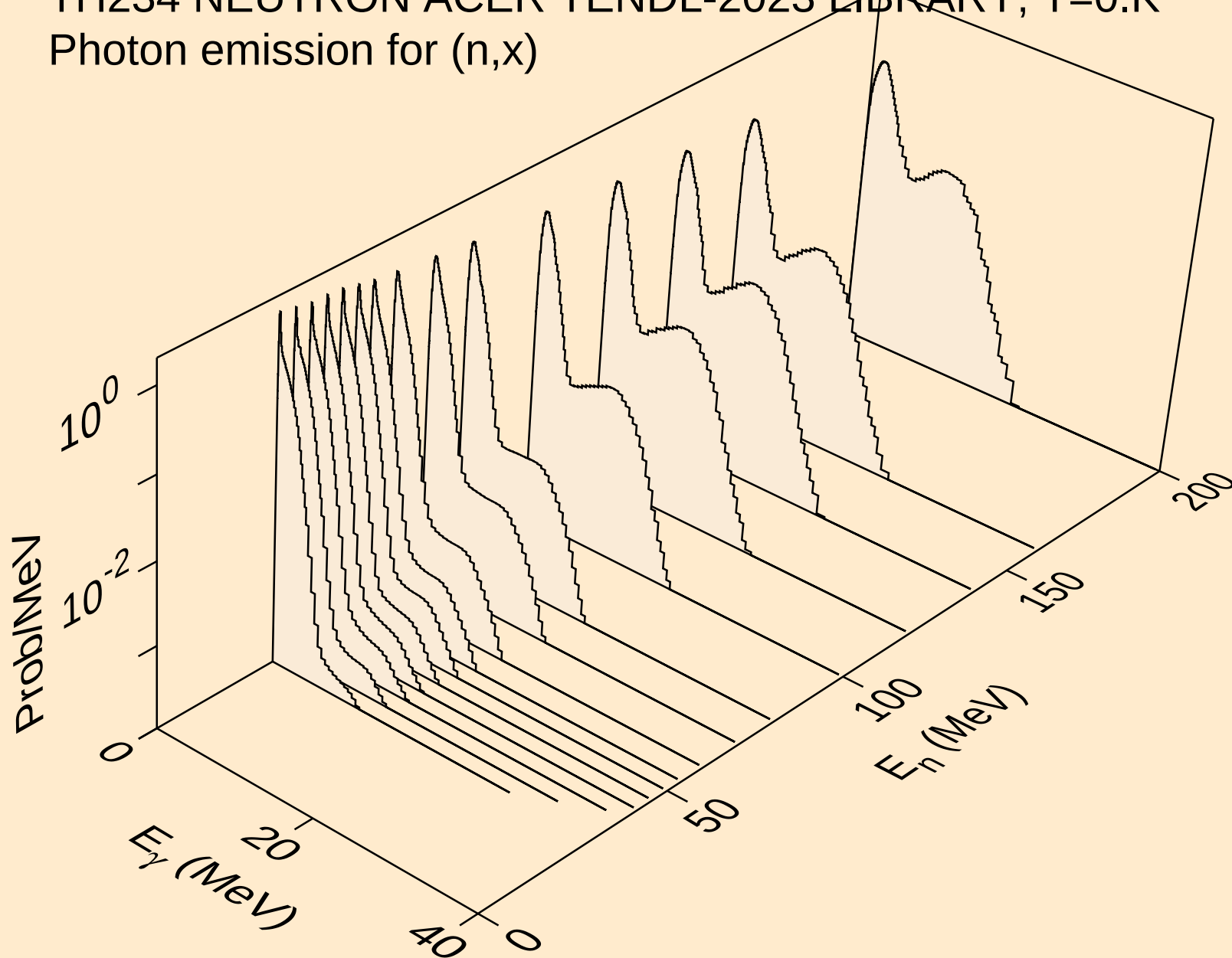


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

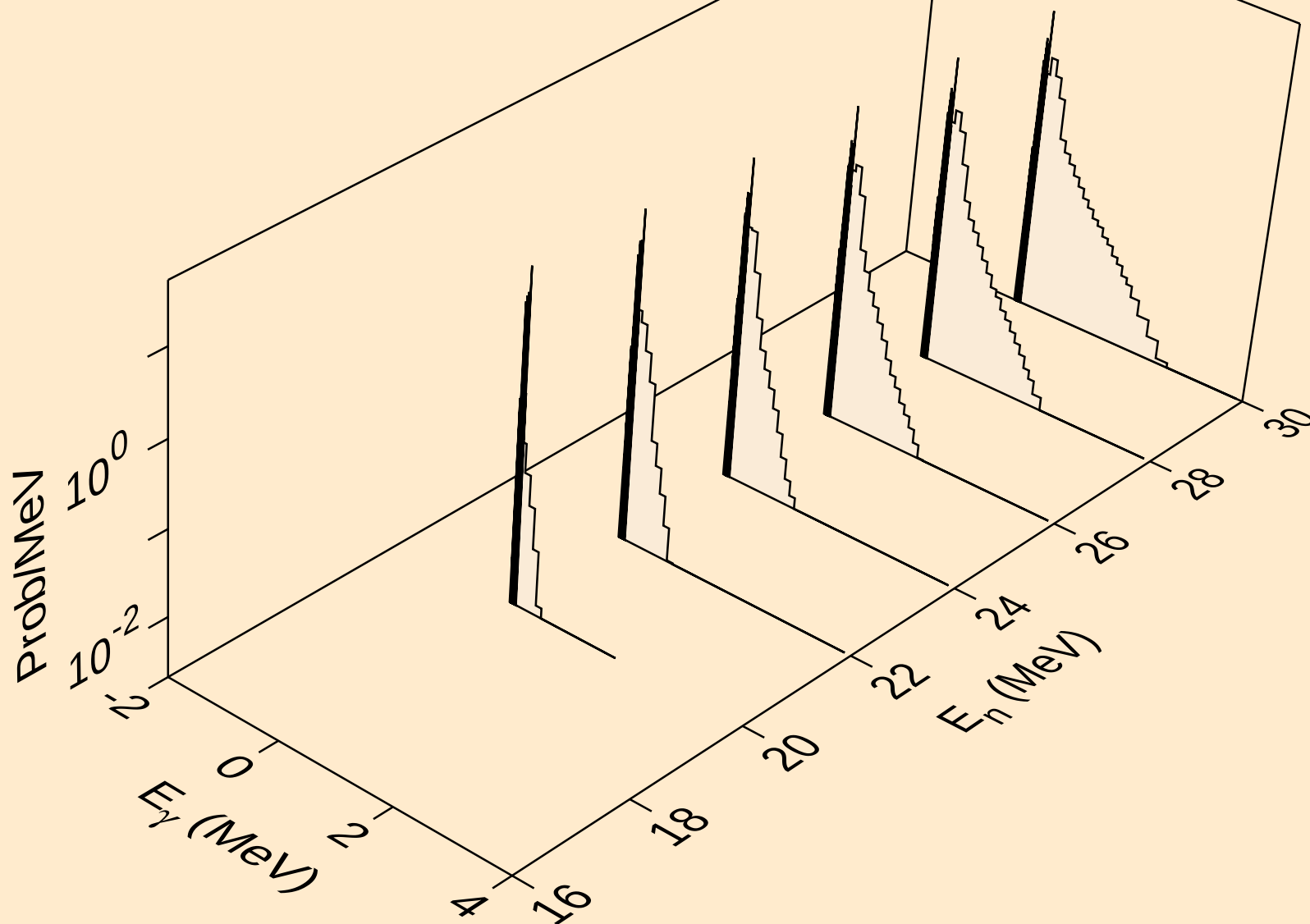
Delayed neutron spectra



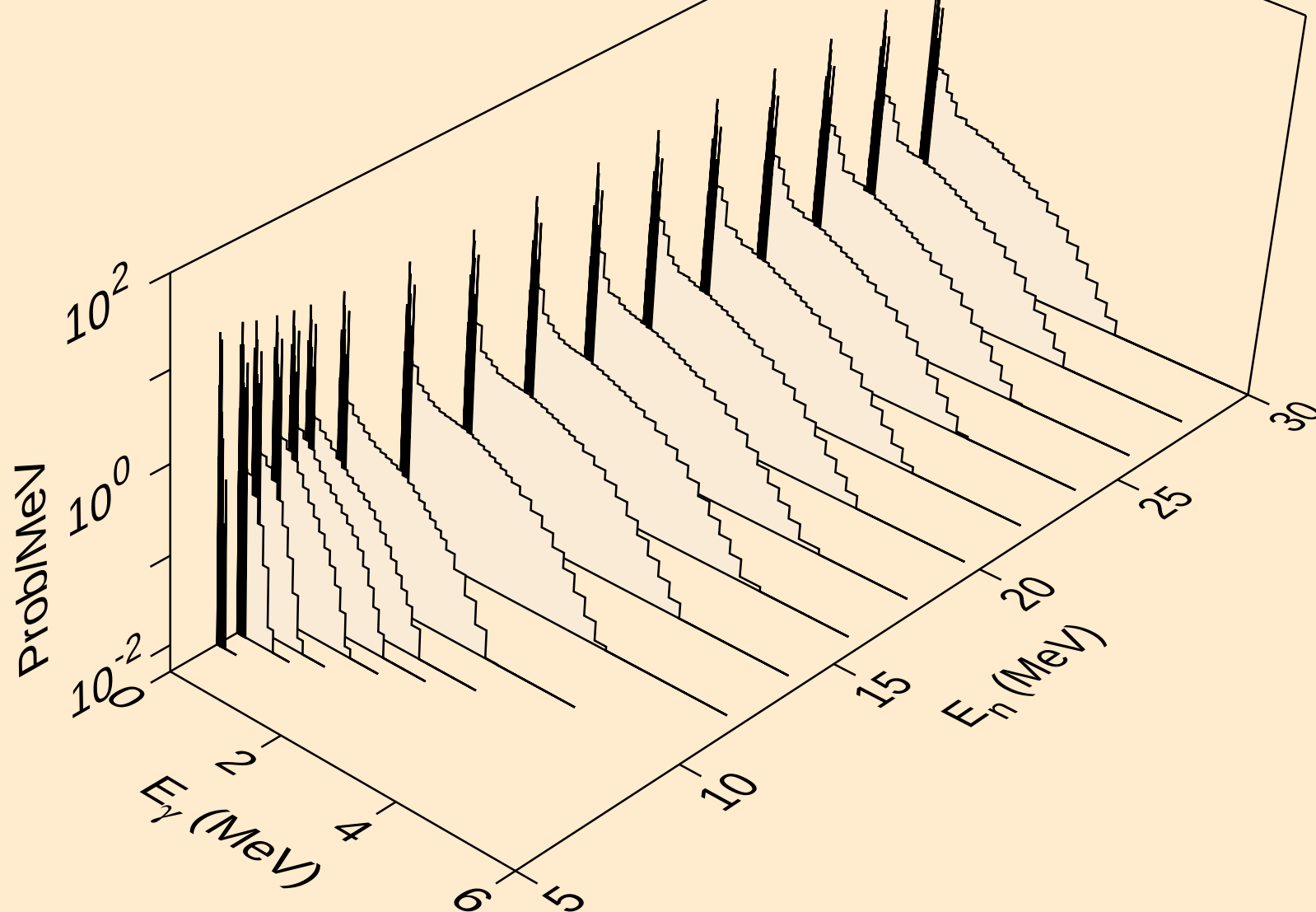
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



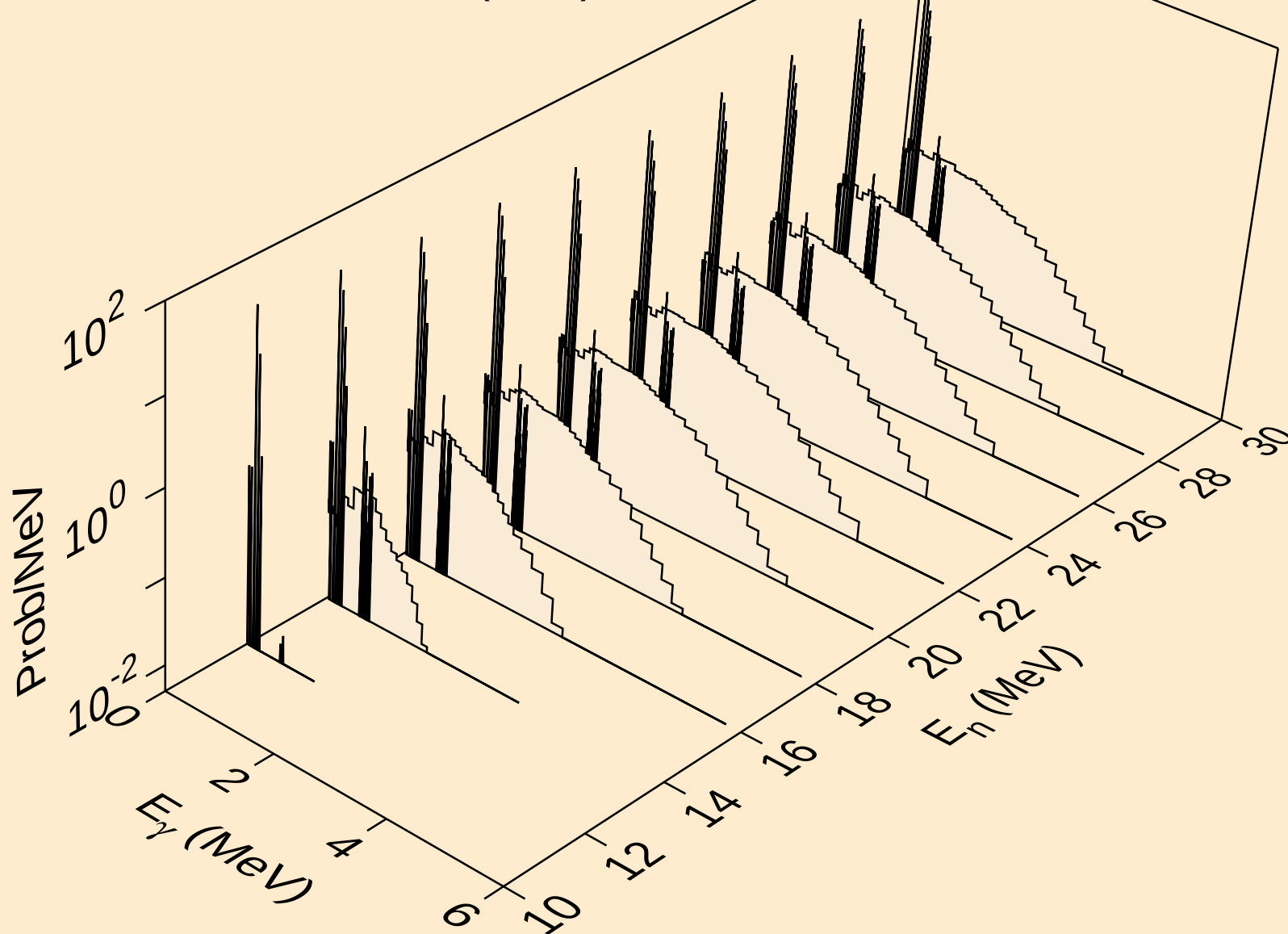
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



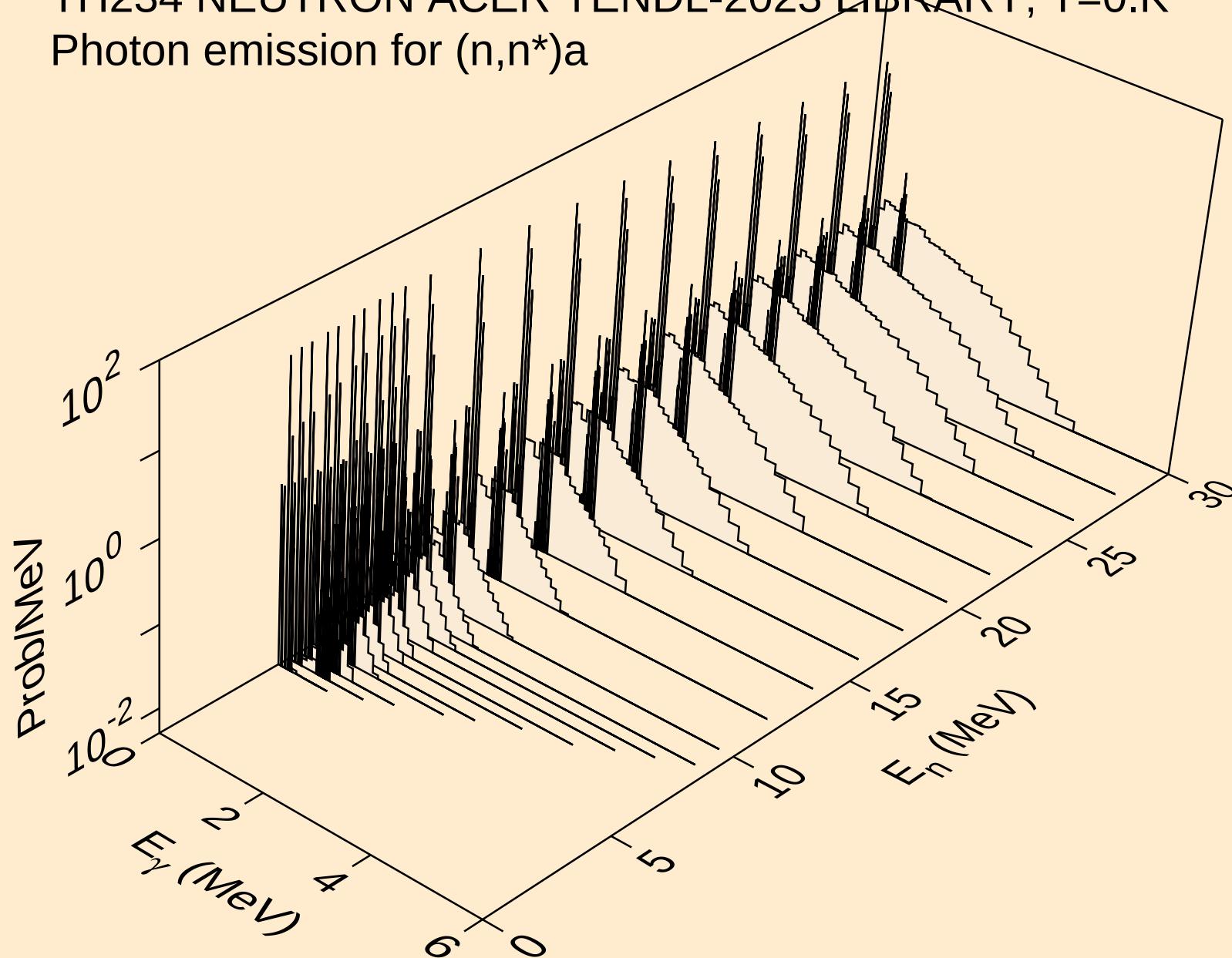
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



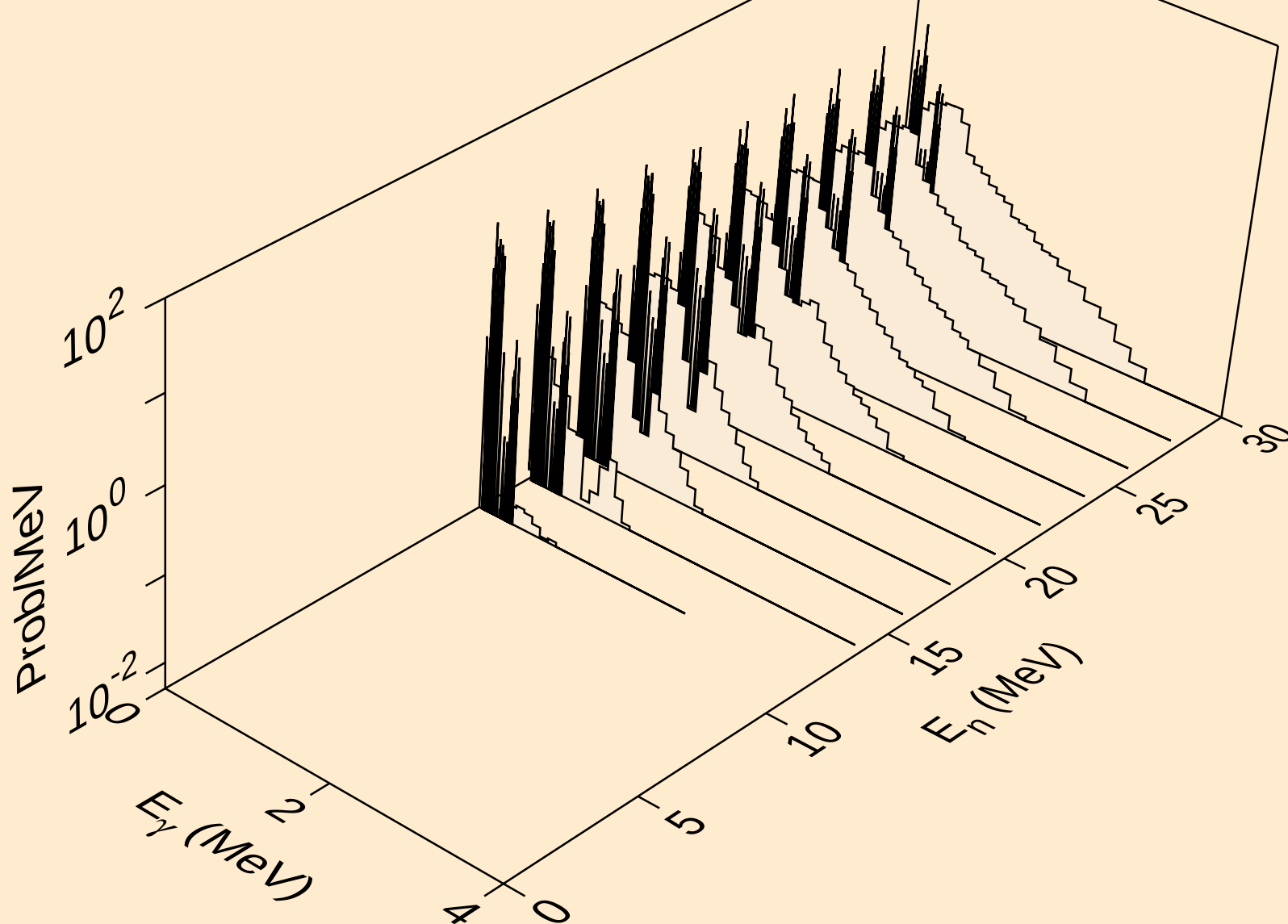
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



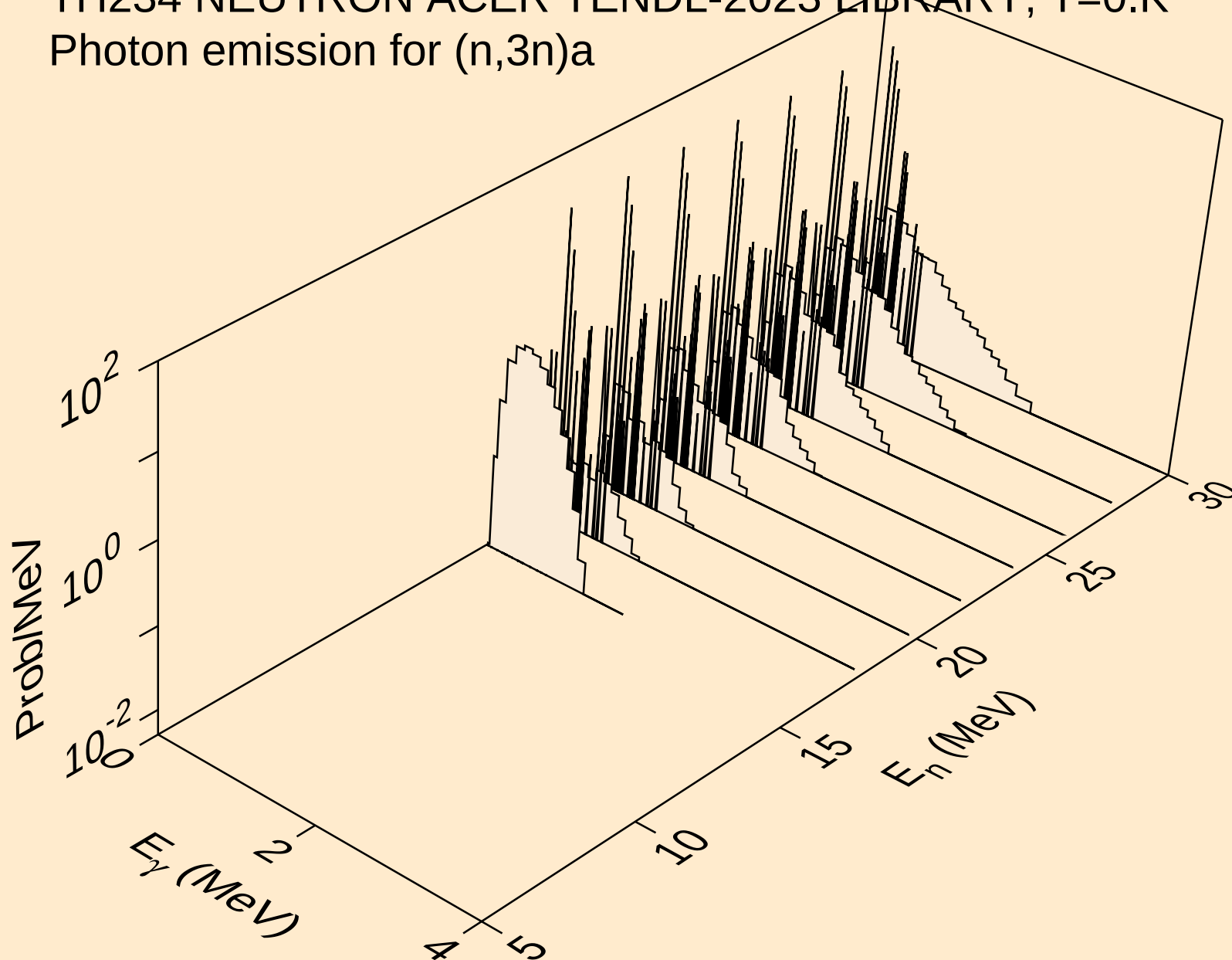
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



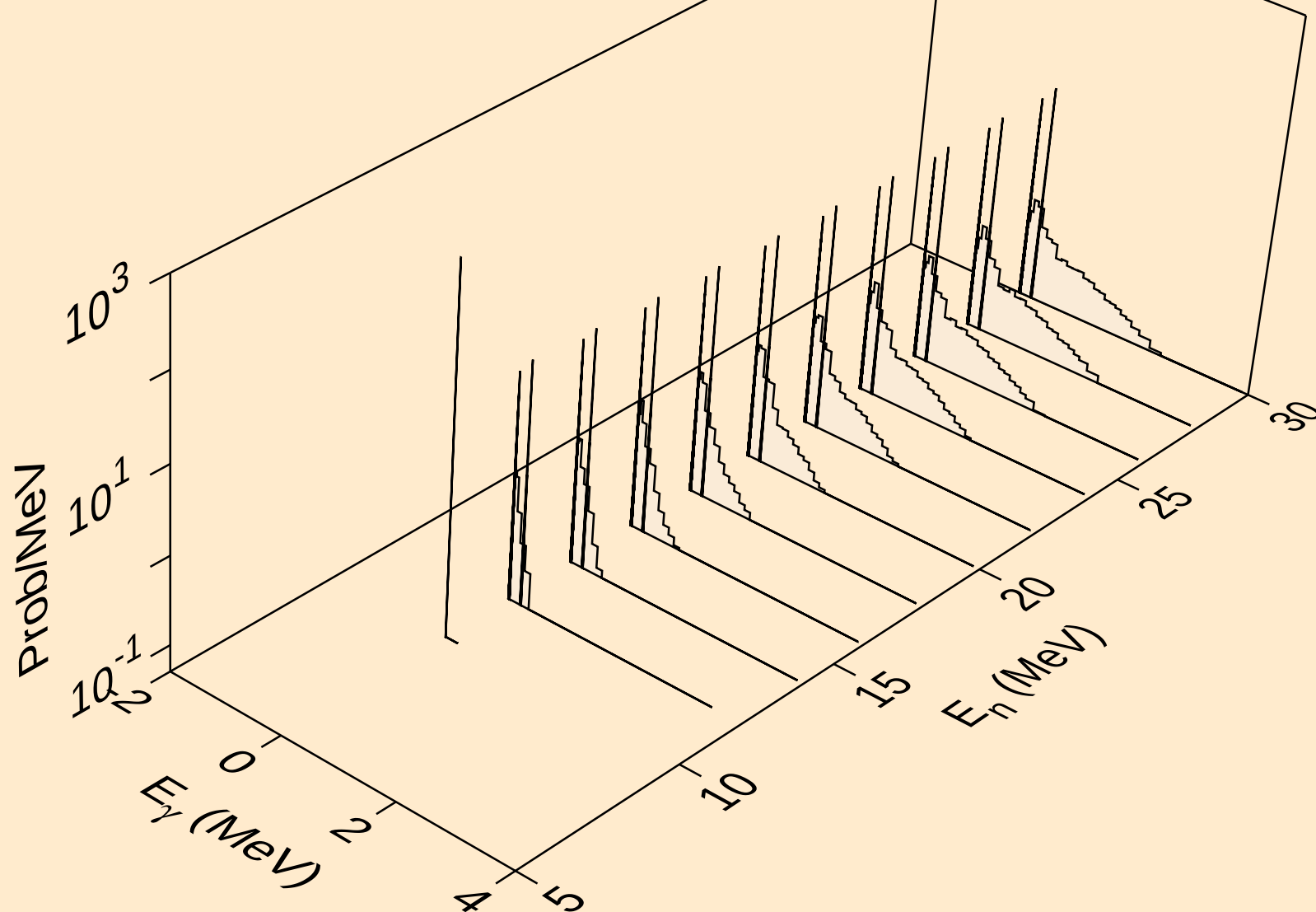
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



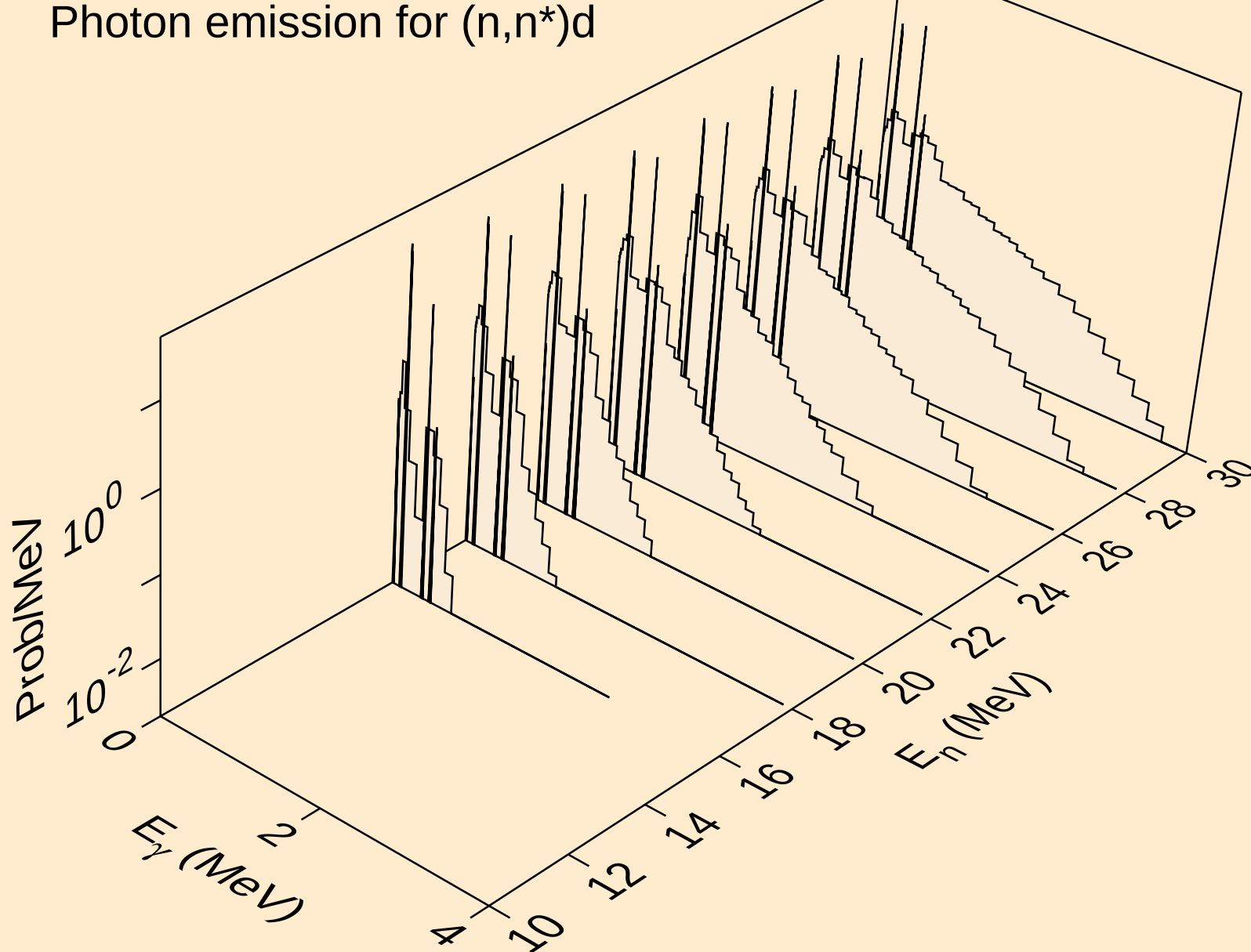
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



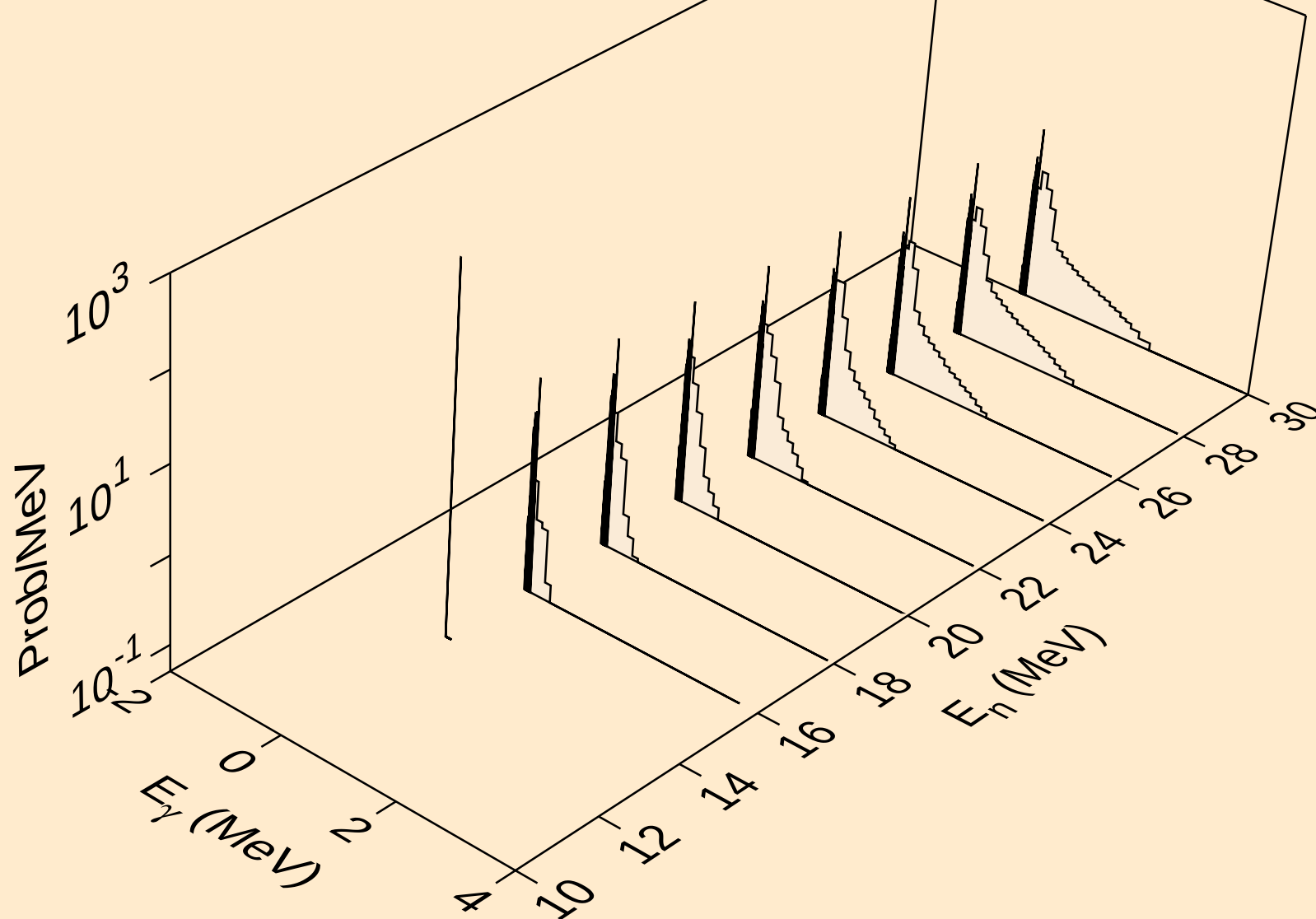
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



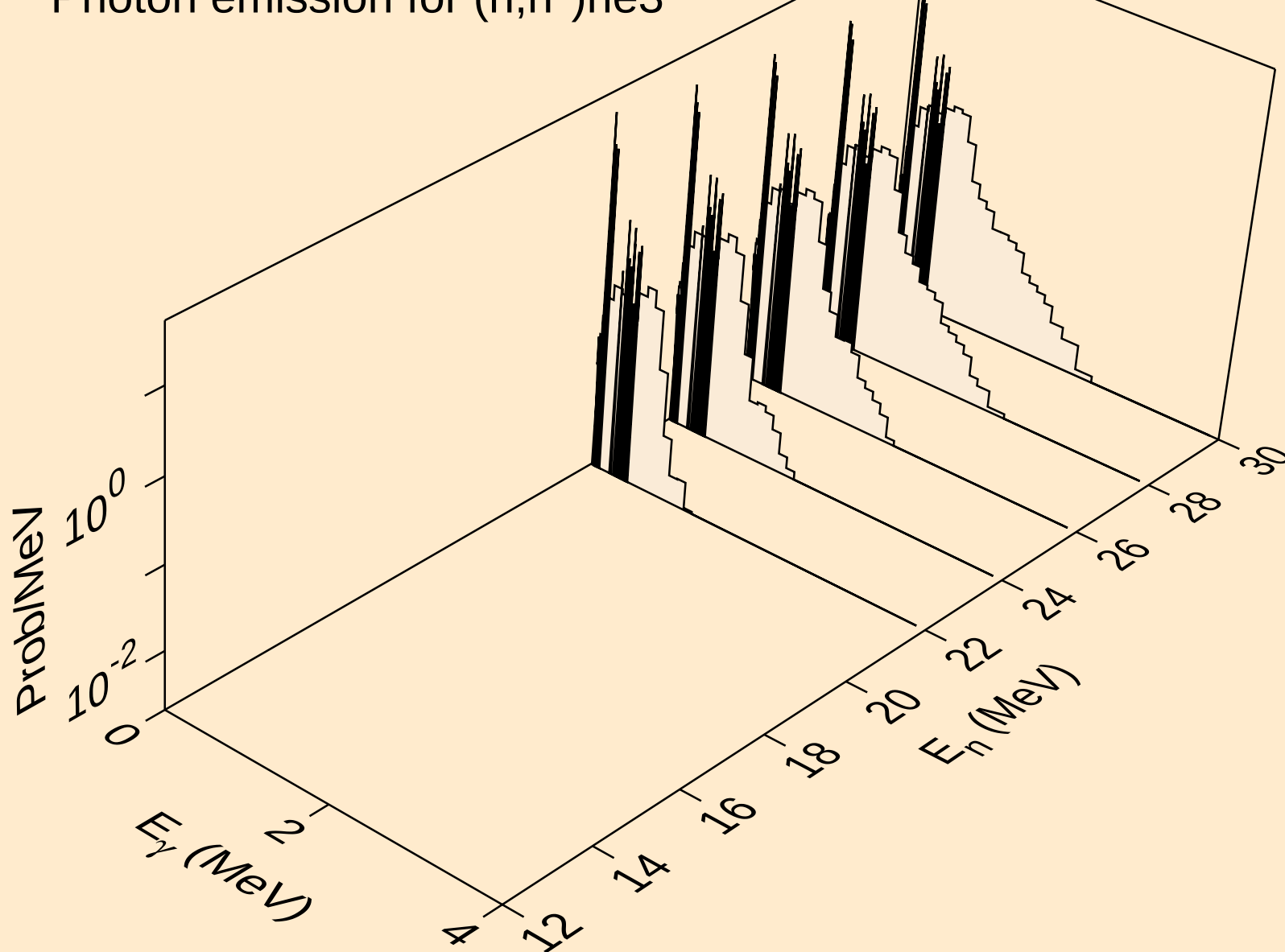
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



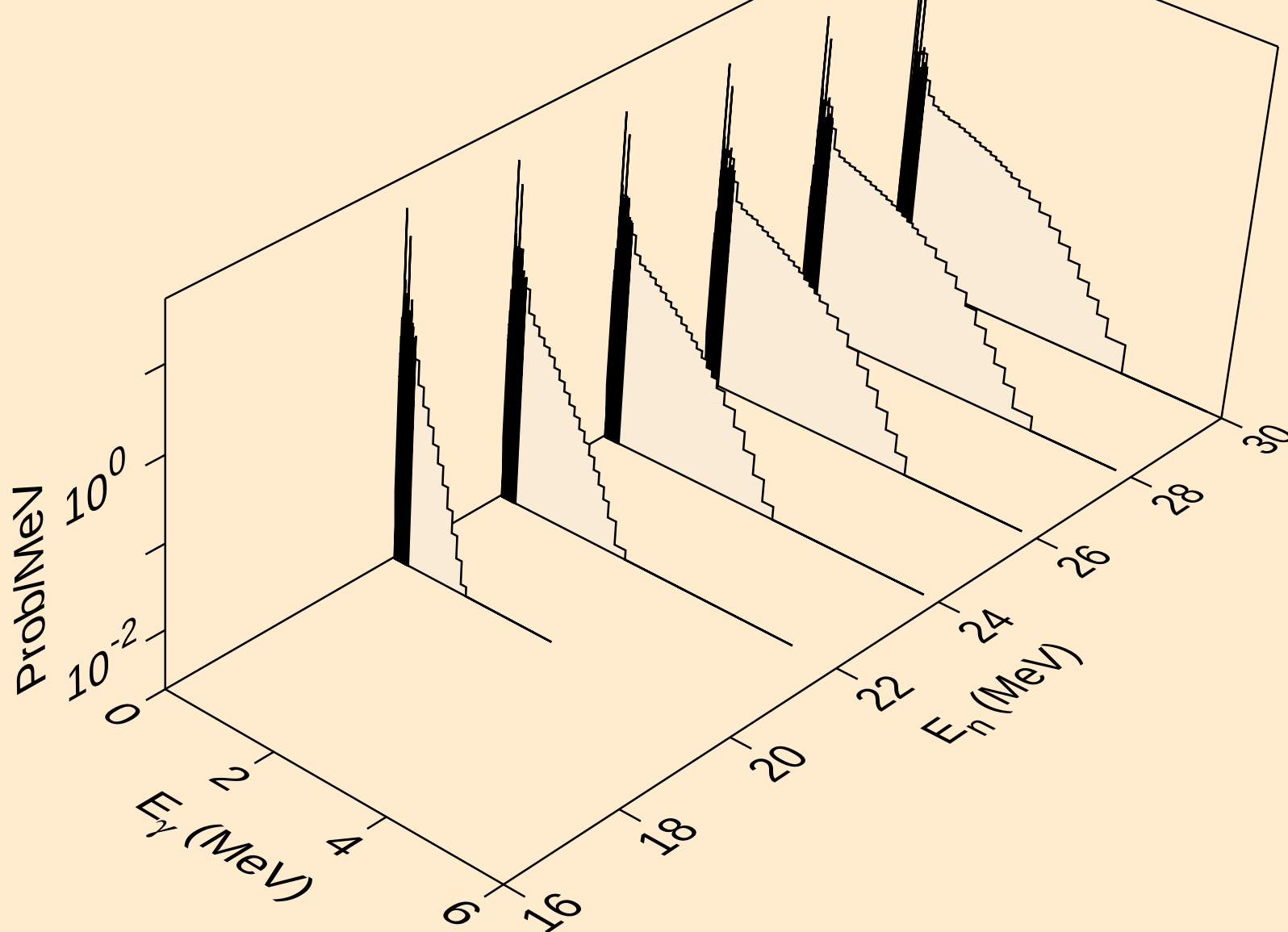
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



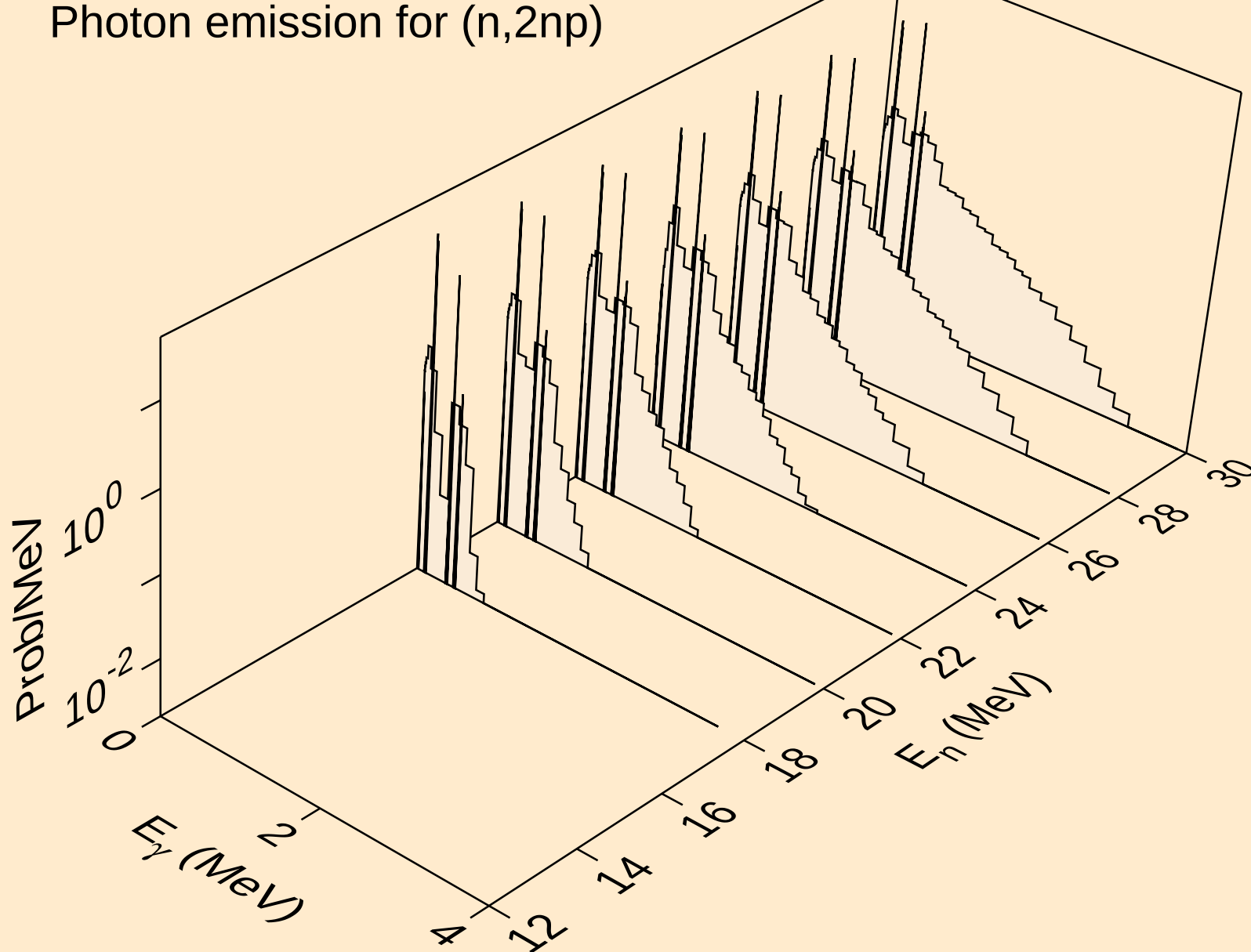
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



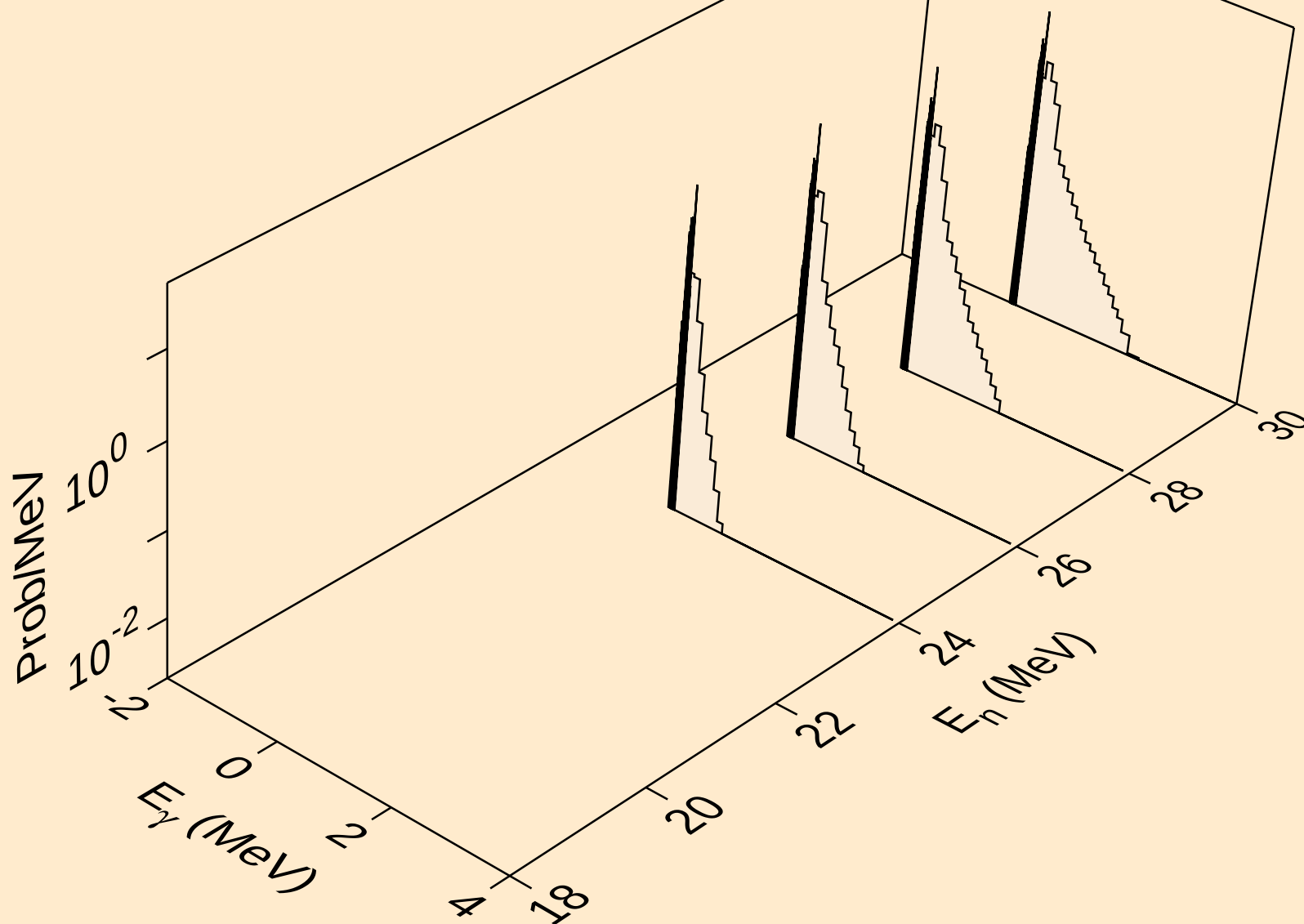
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



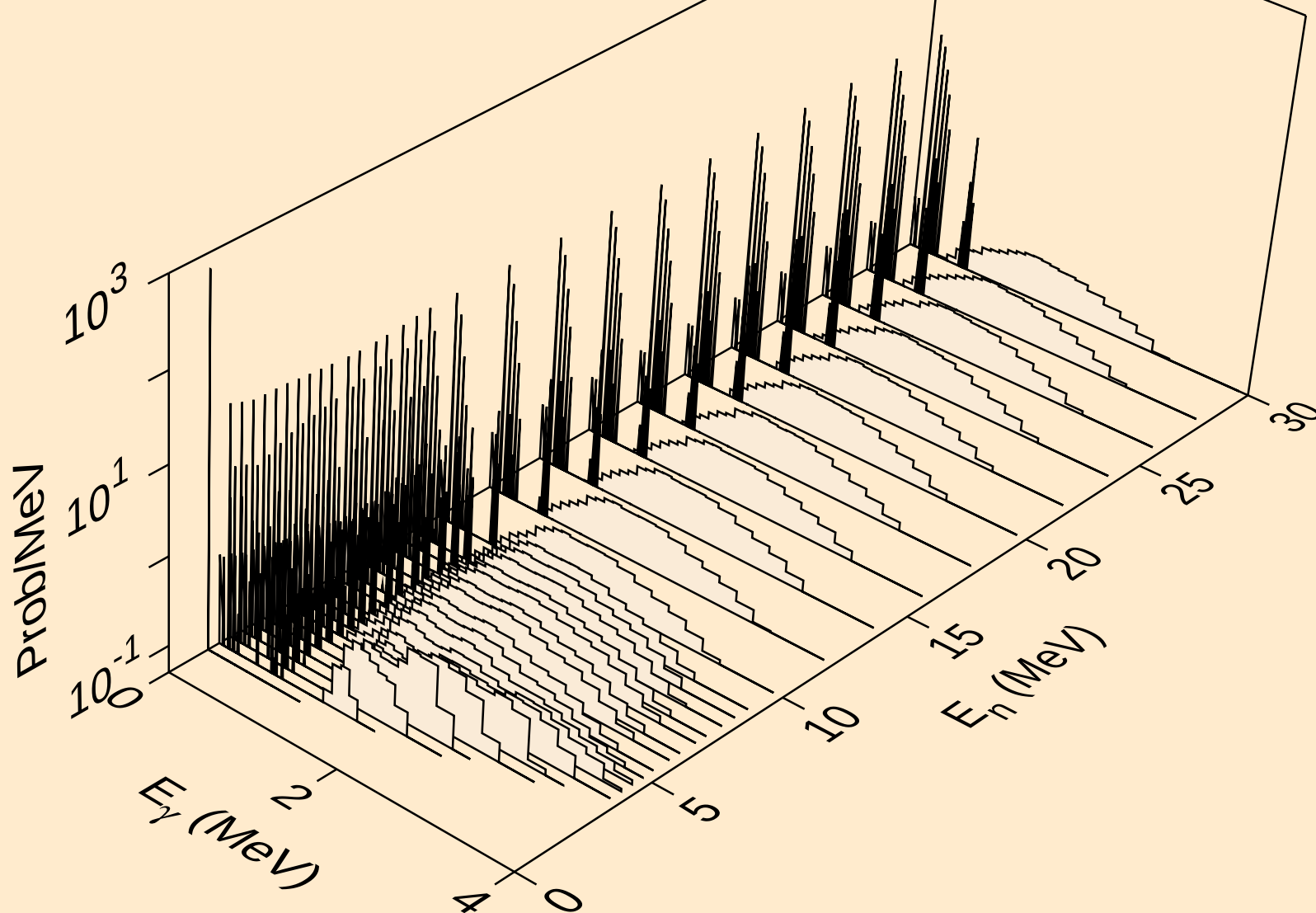
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



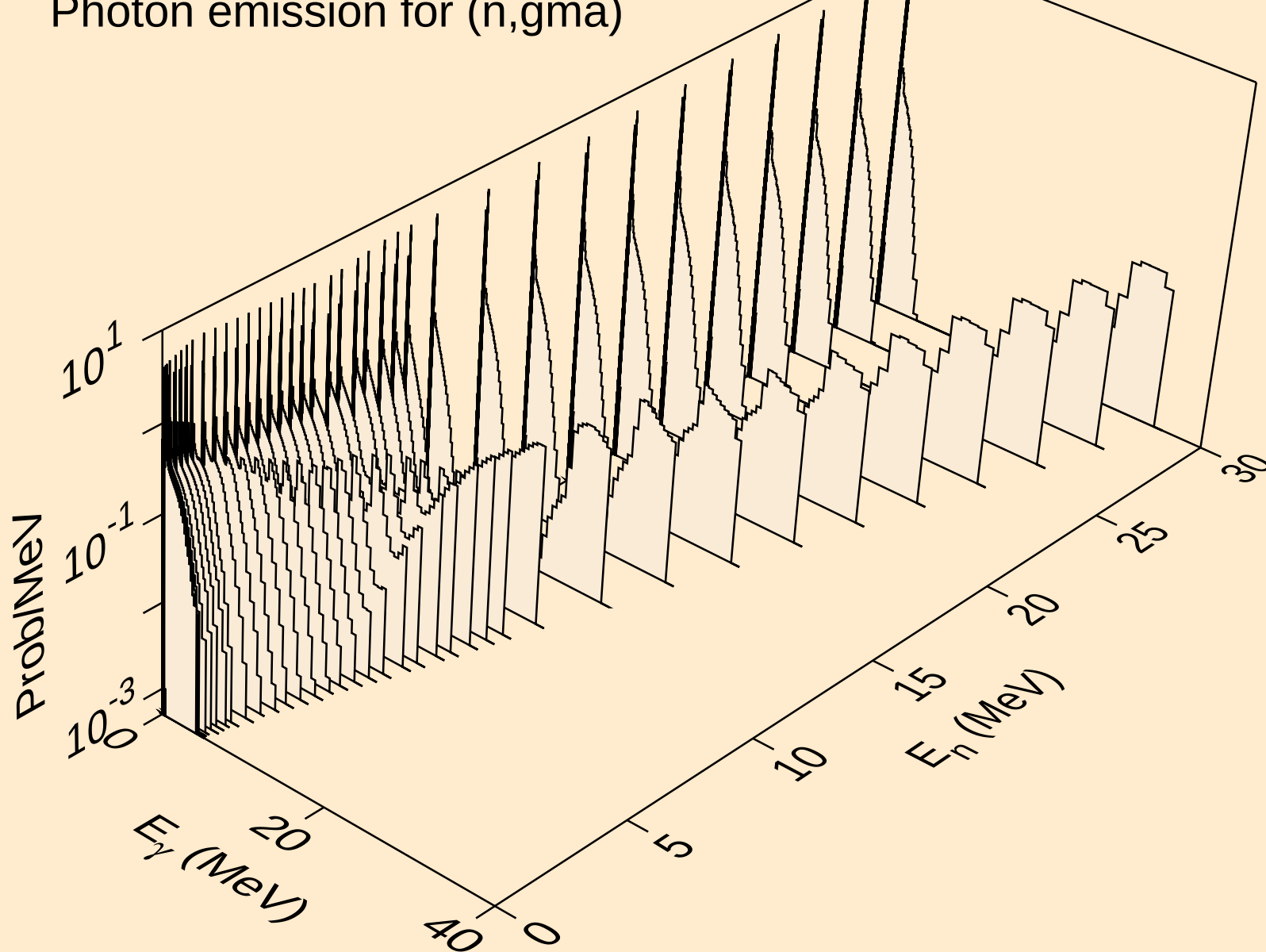
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



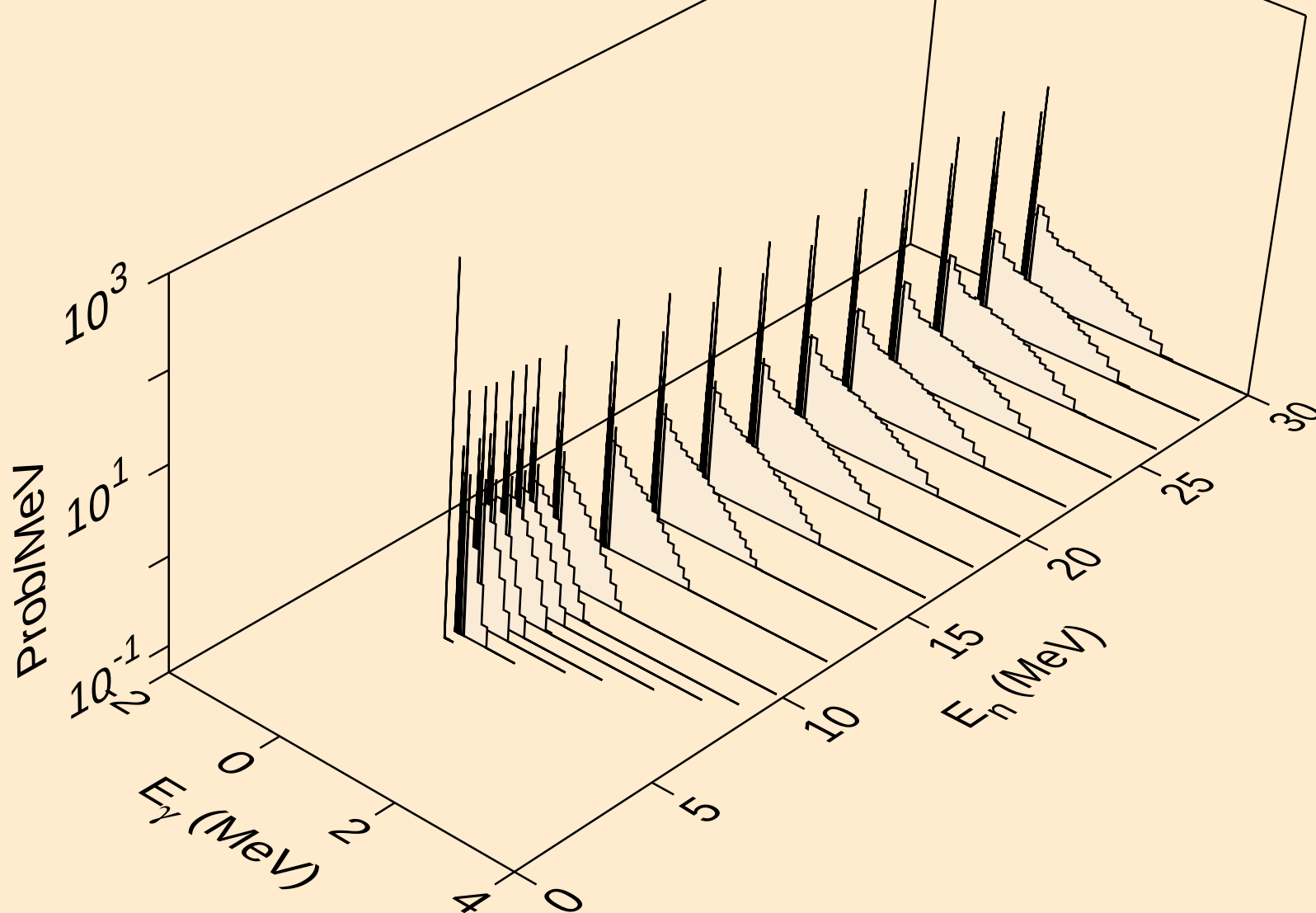
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



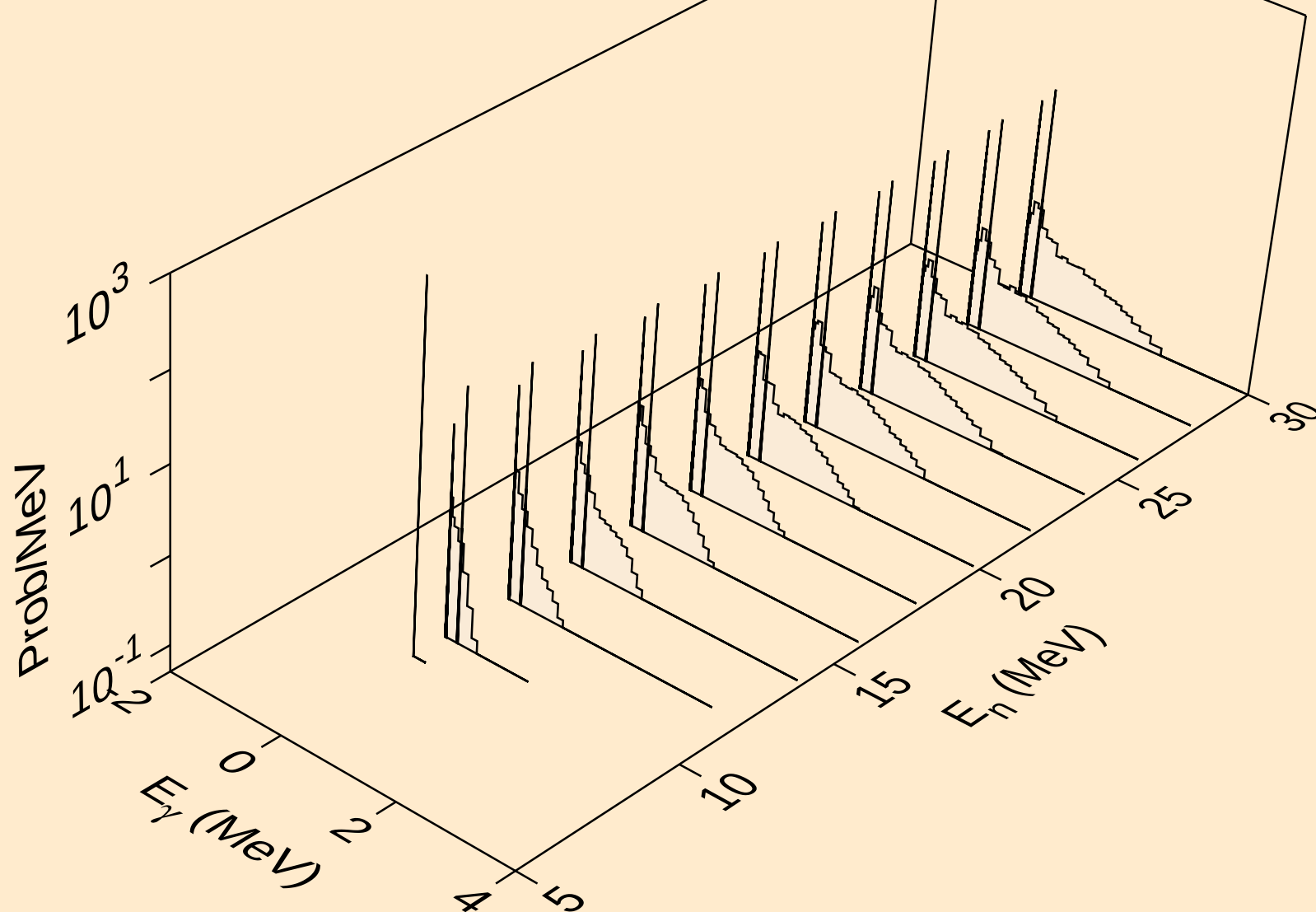
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



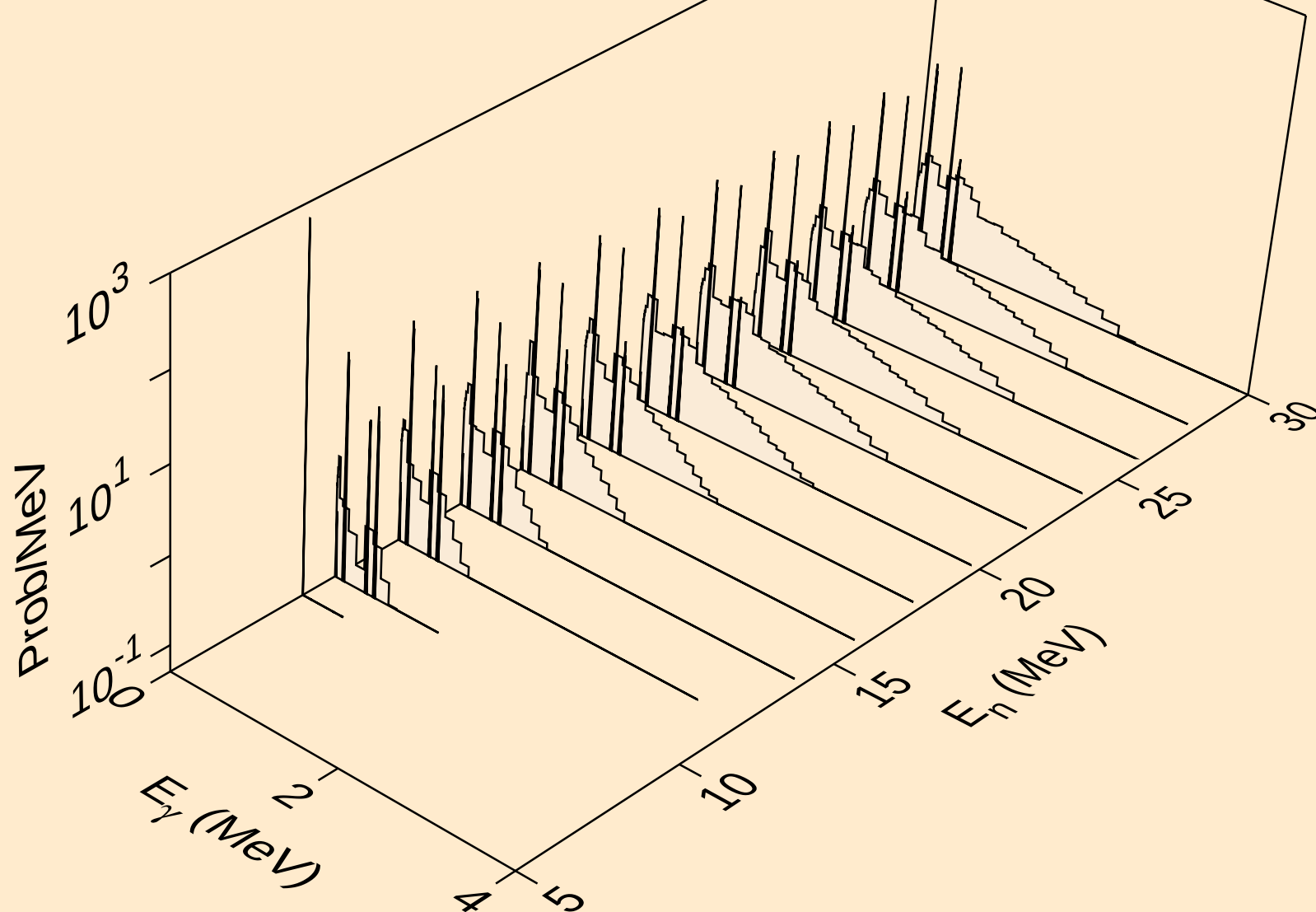
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



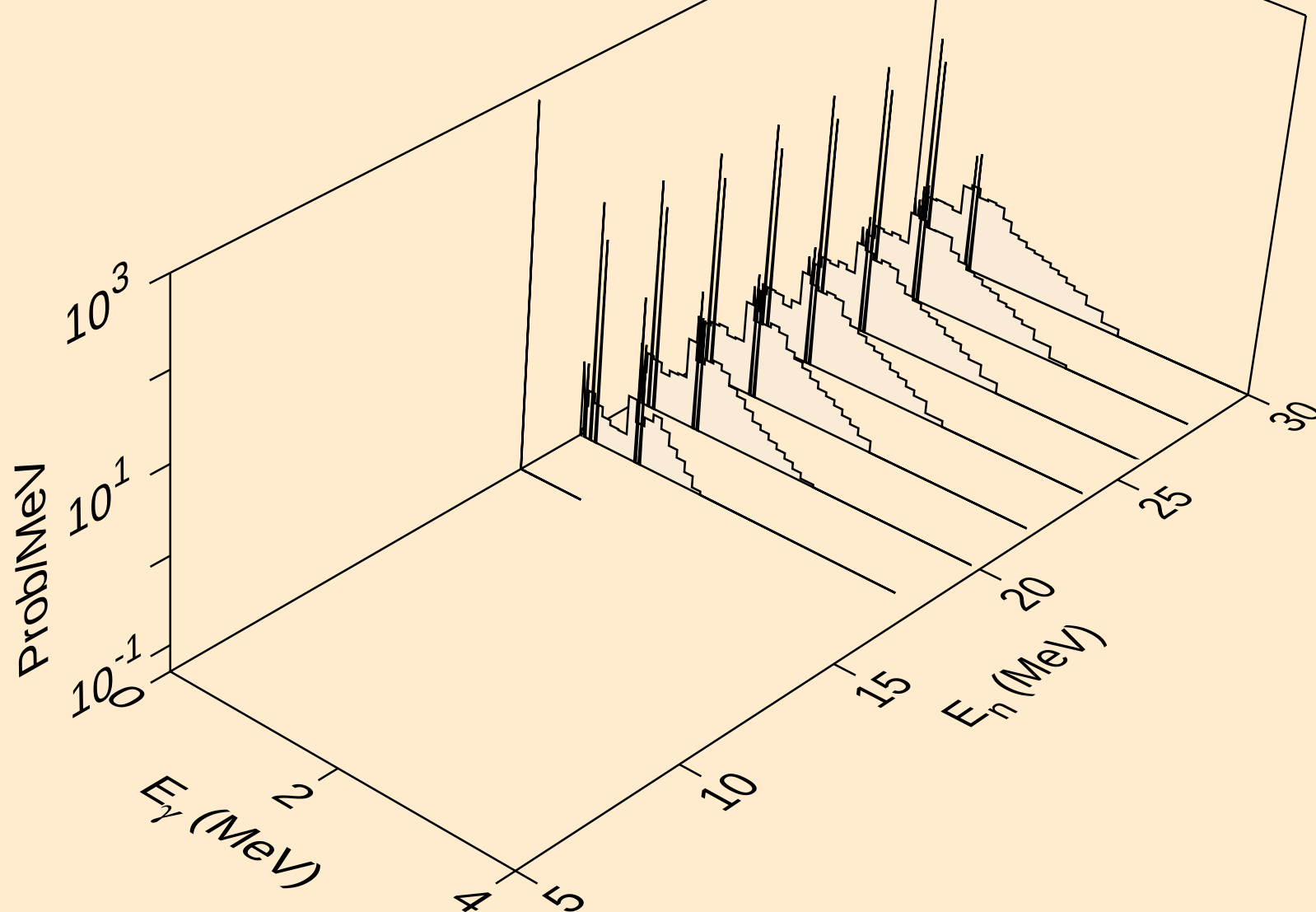
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



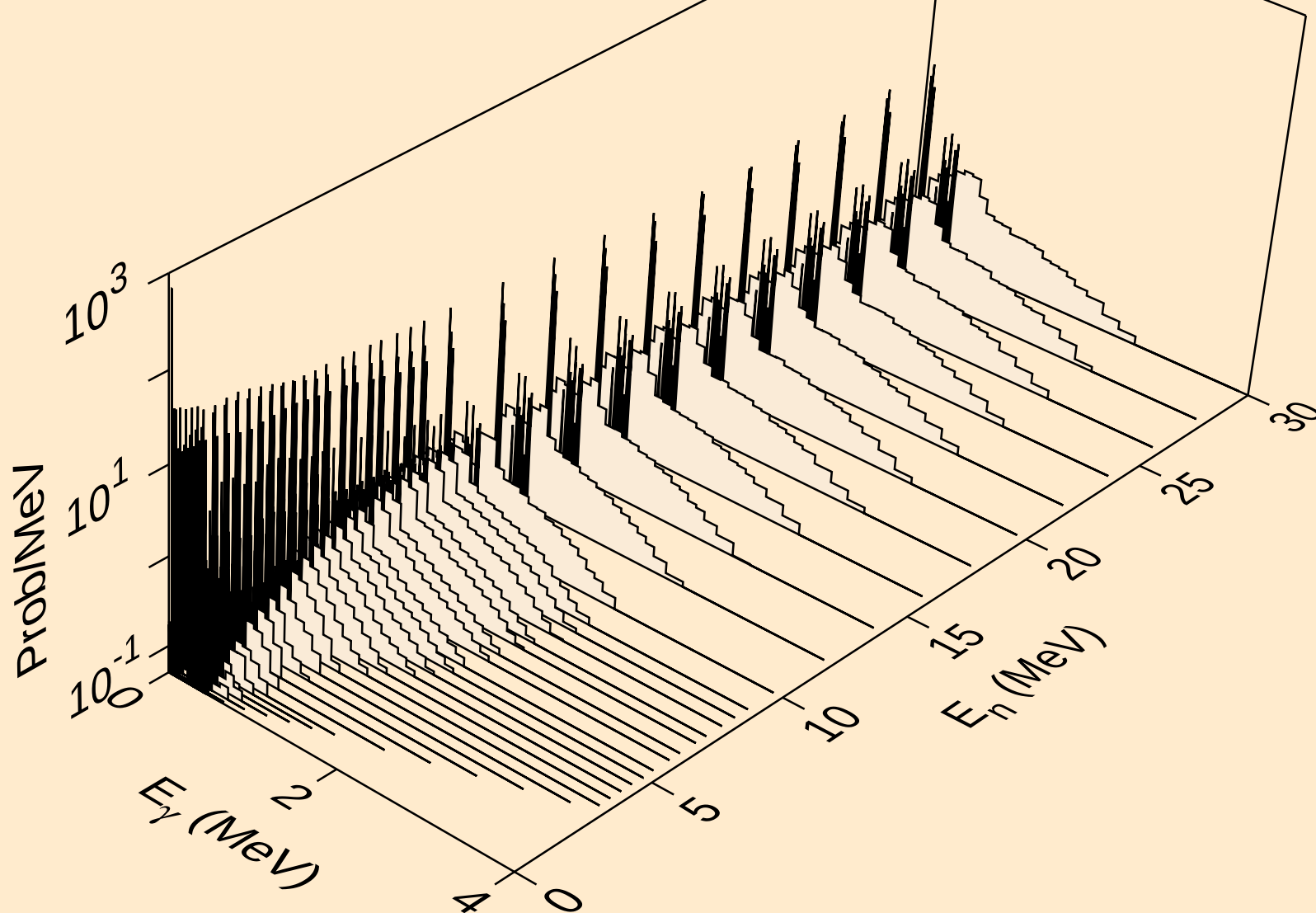
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



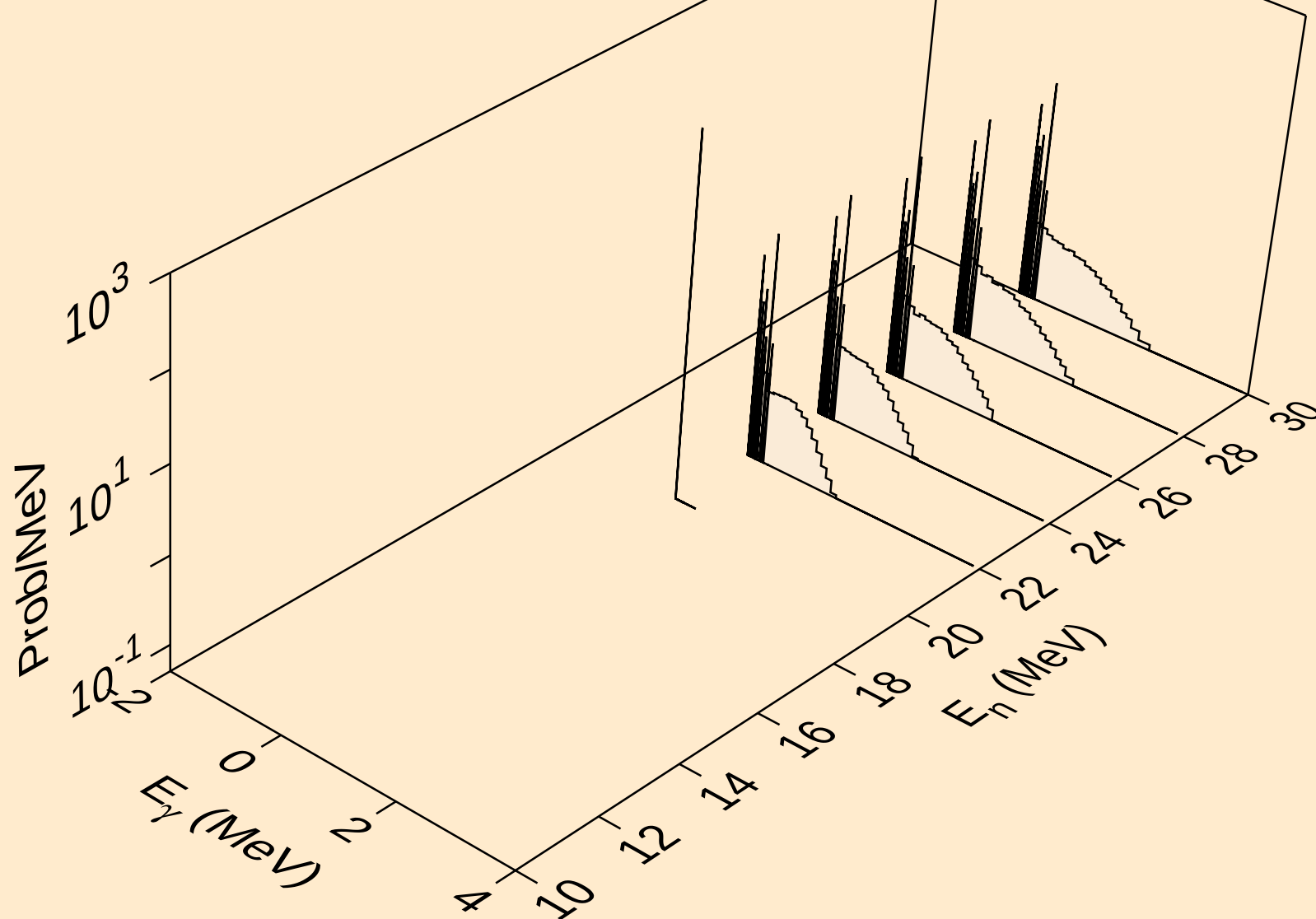
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



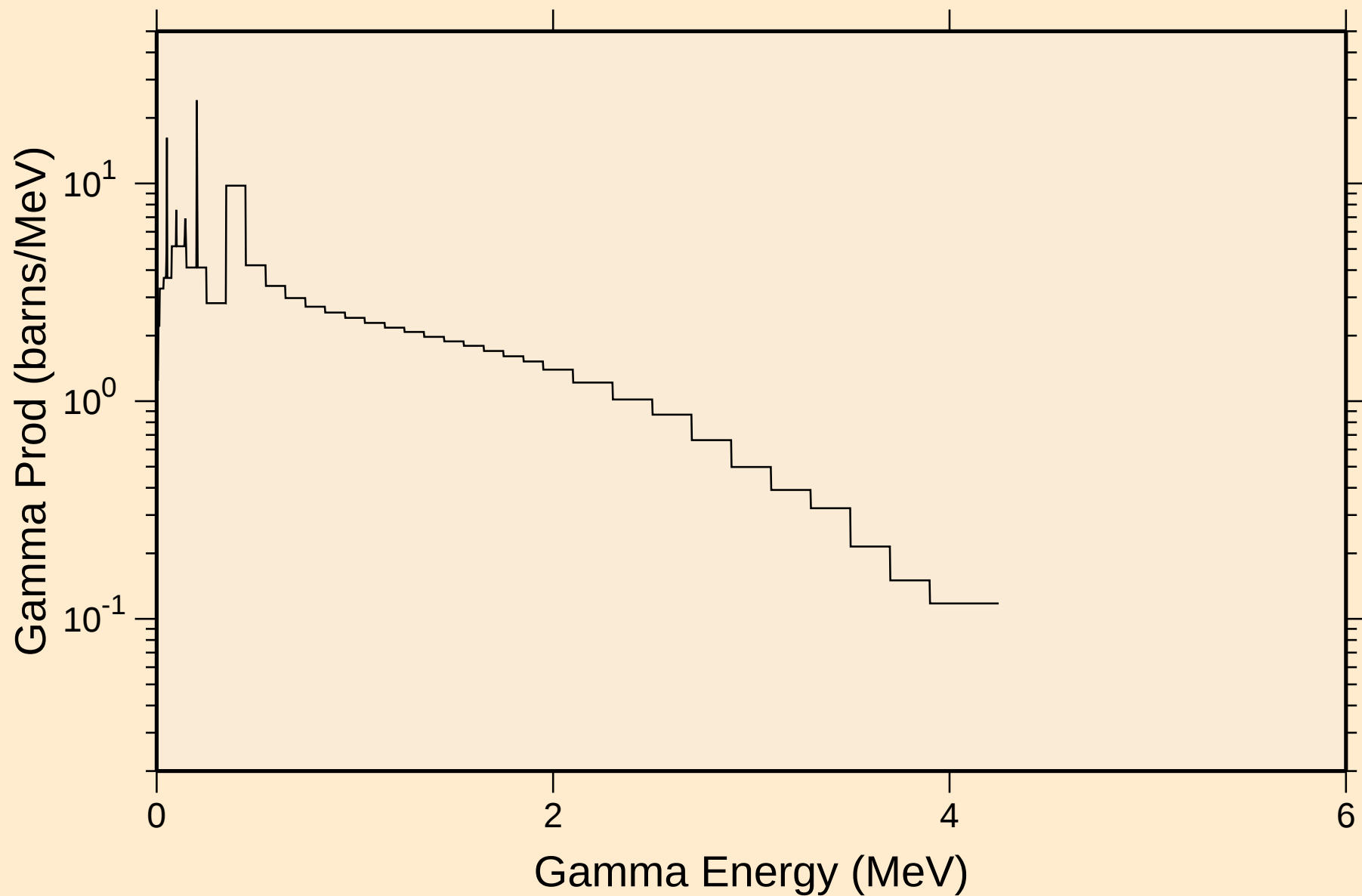
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



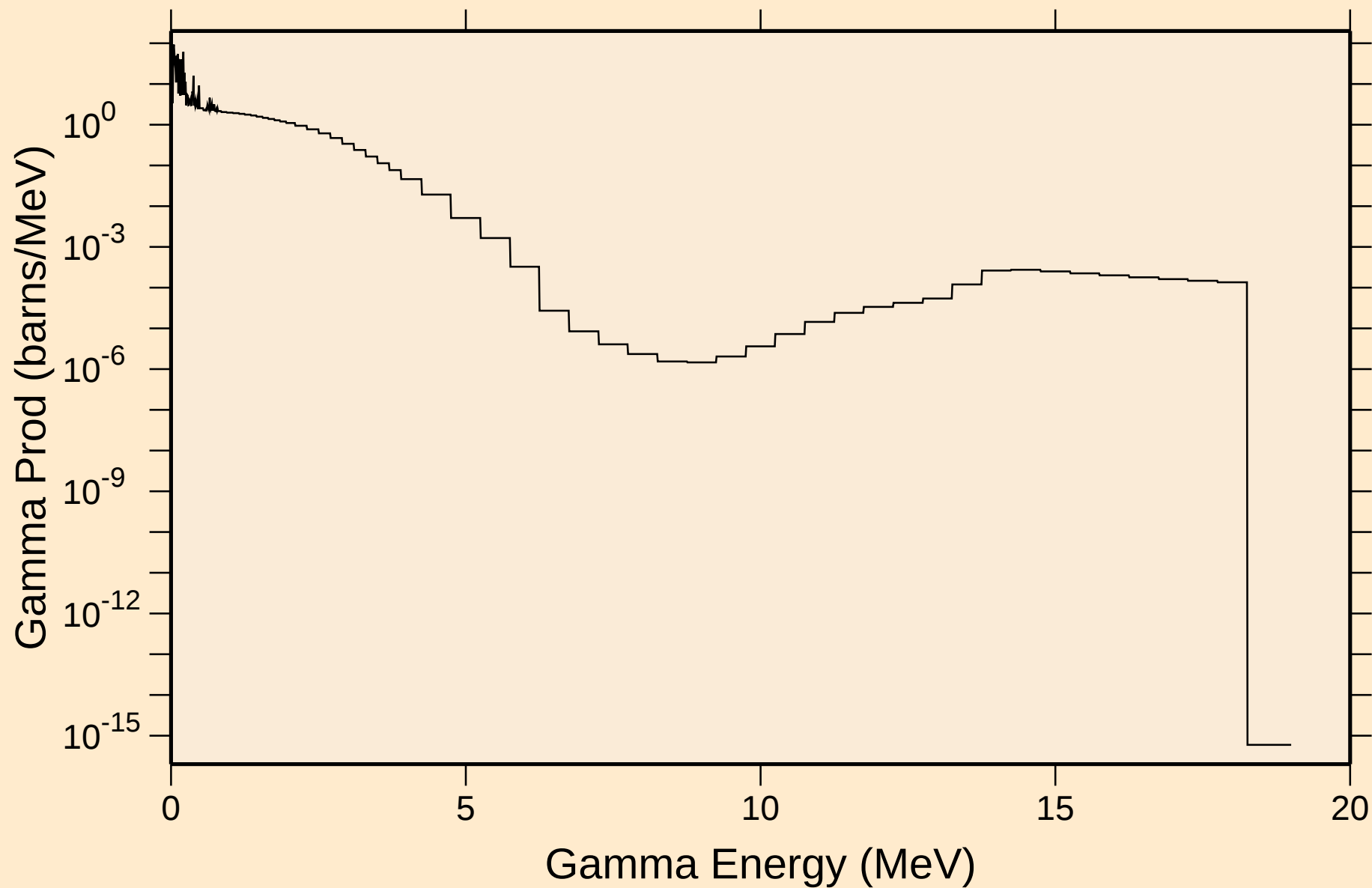
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

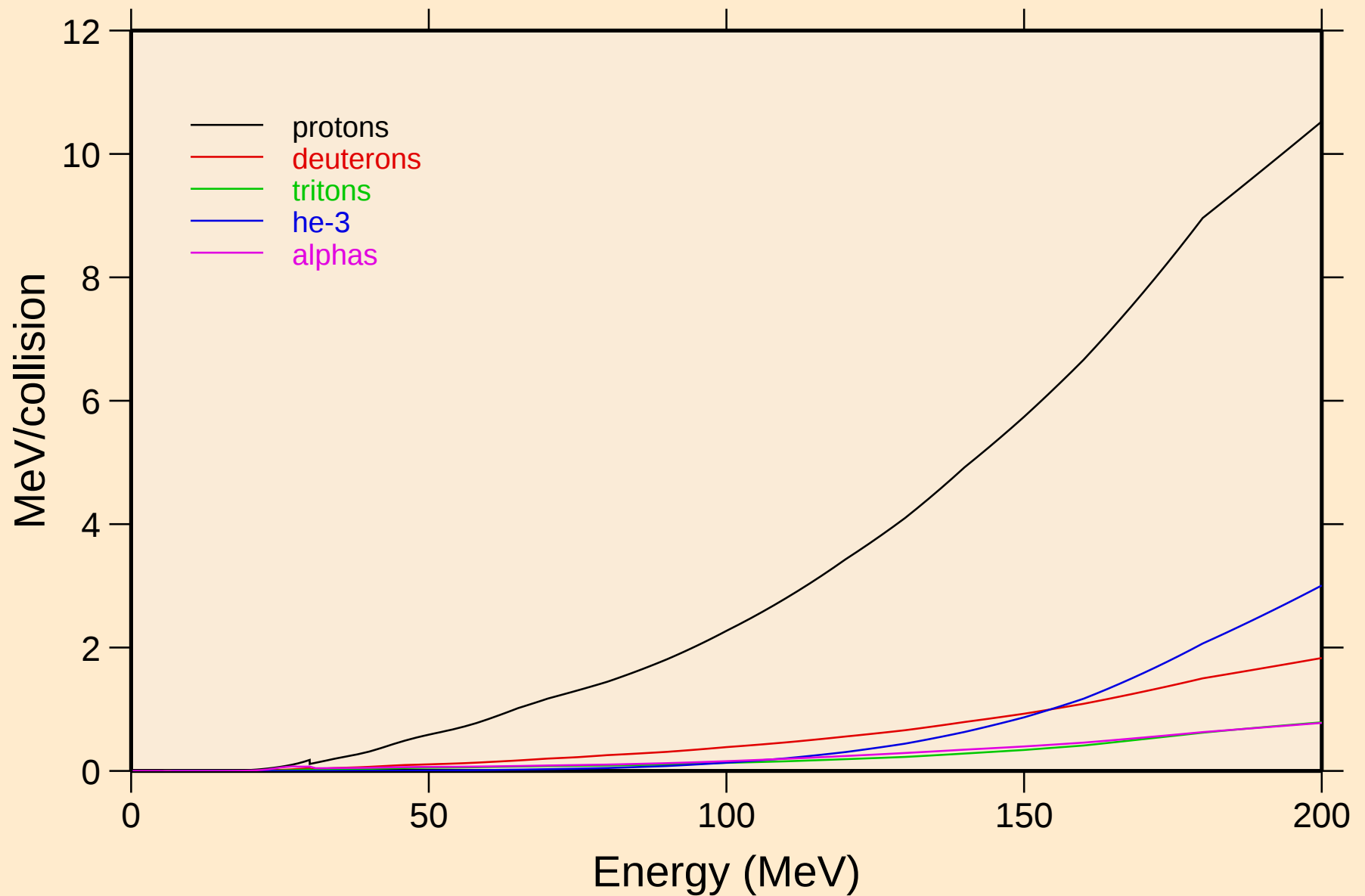


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



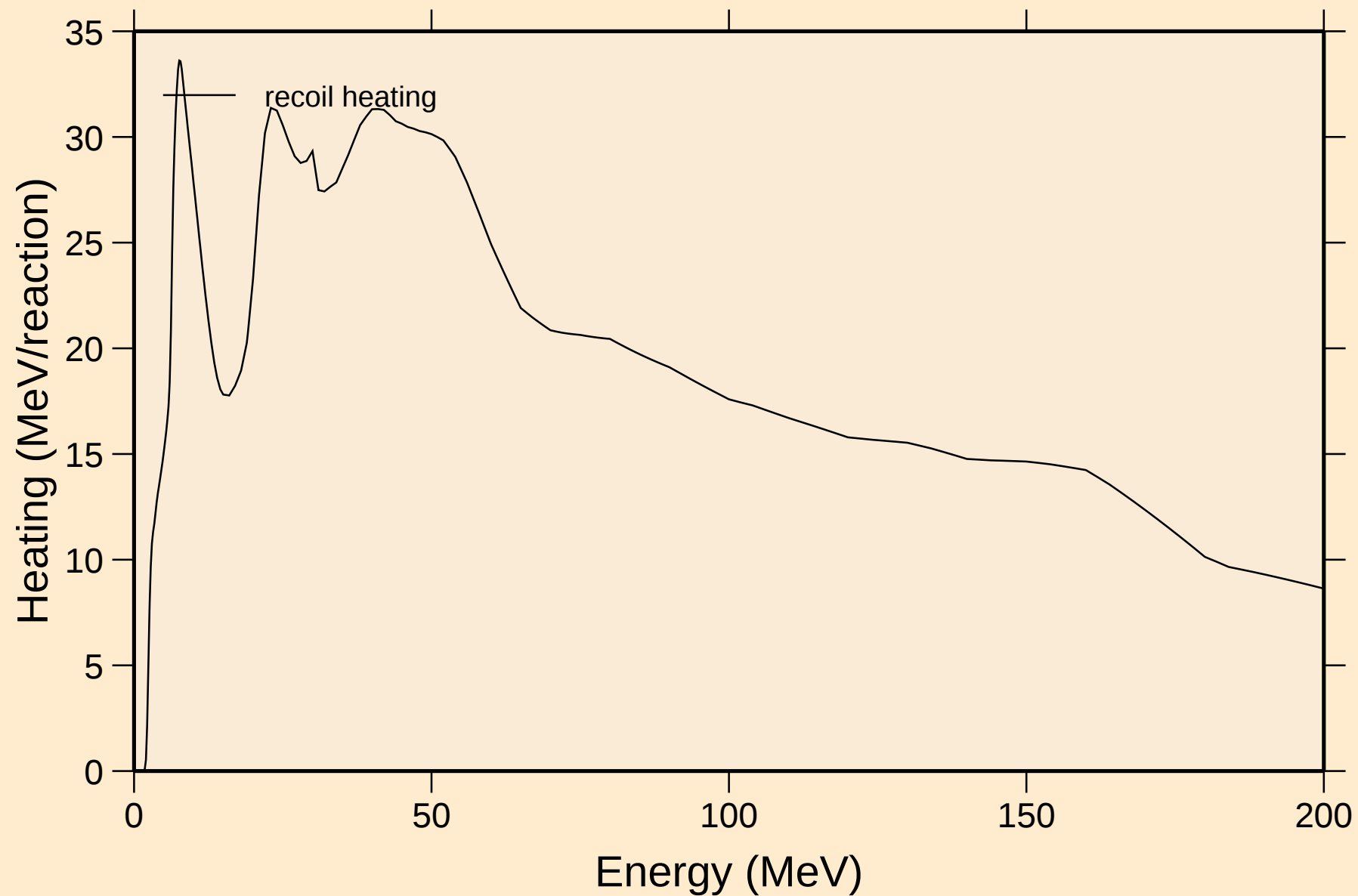
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



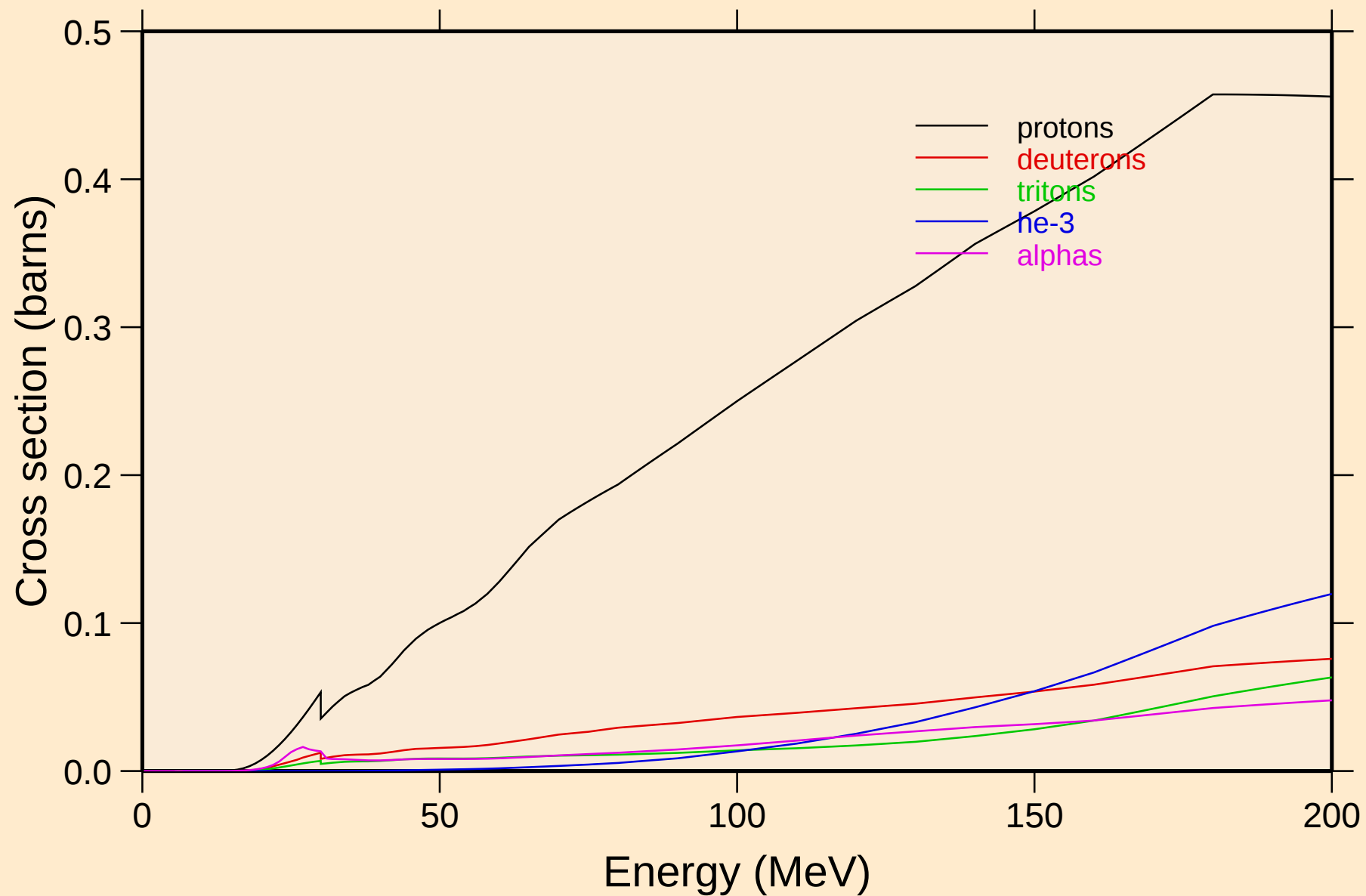
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

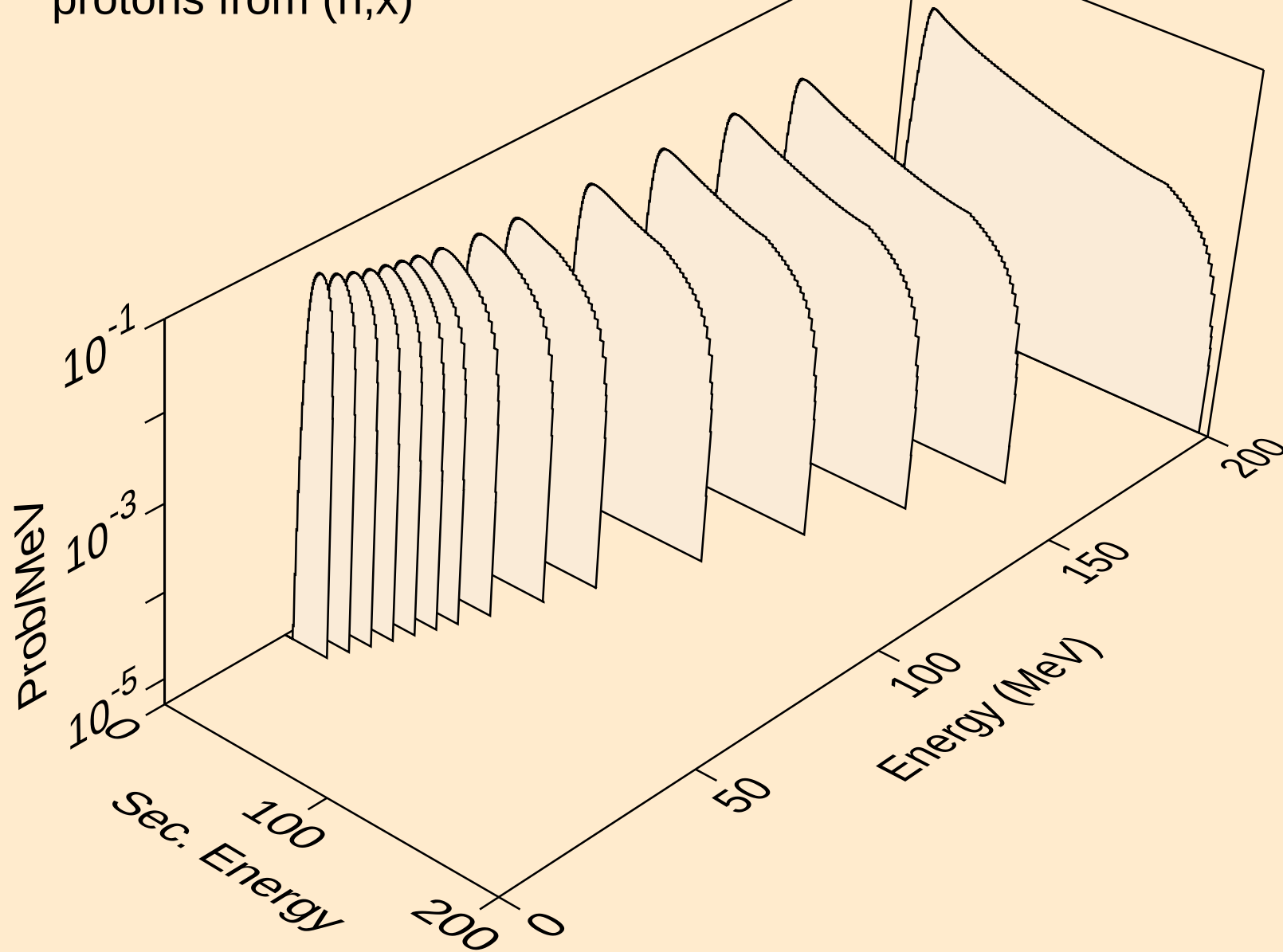


TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

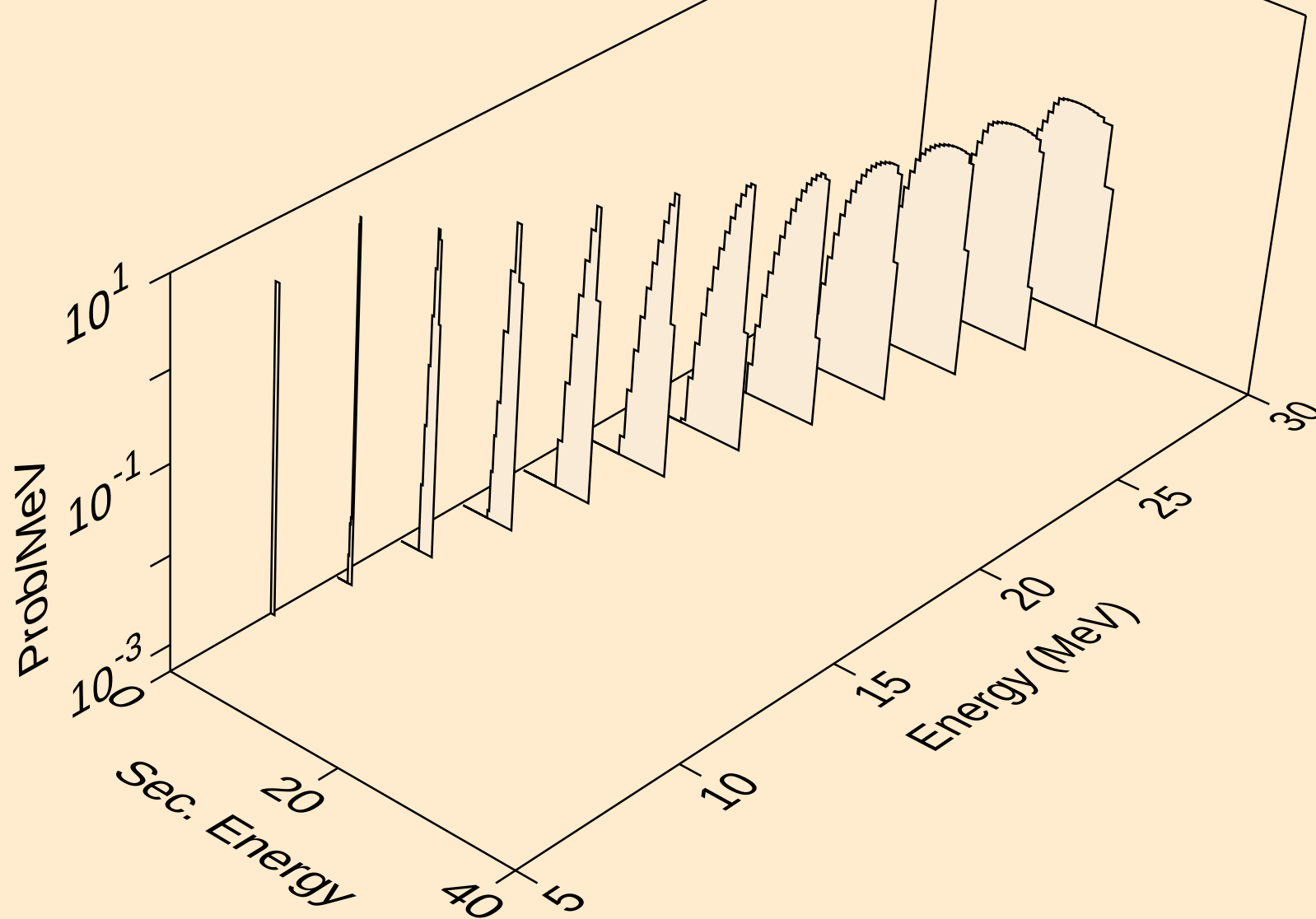
Particle production cross sections



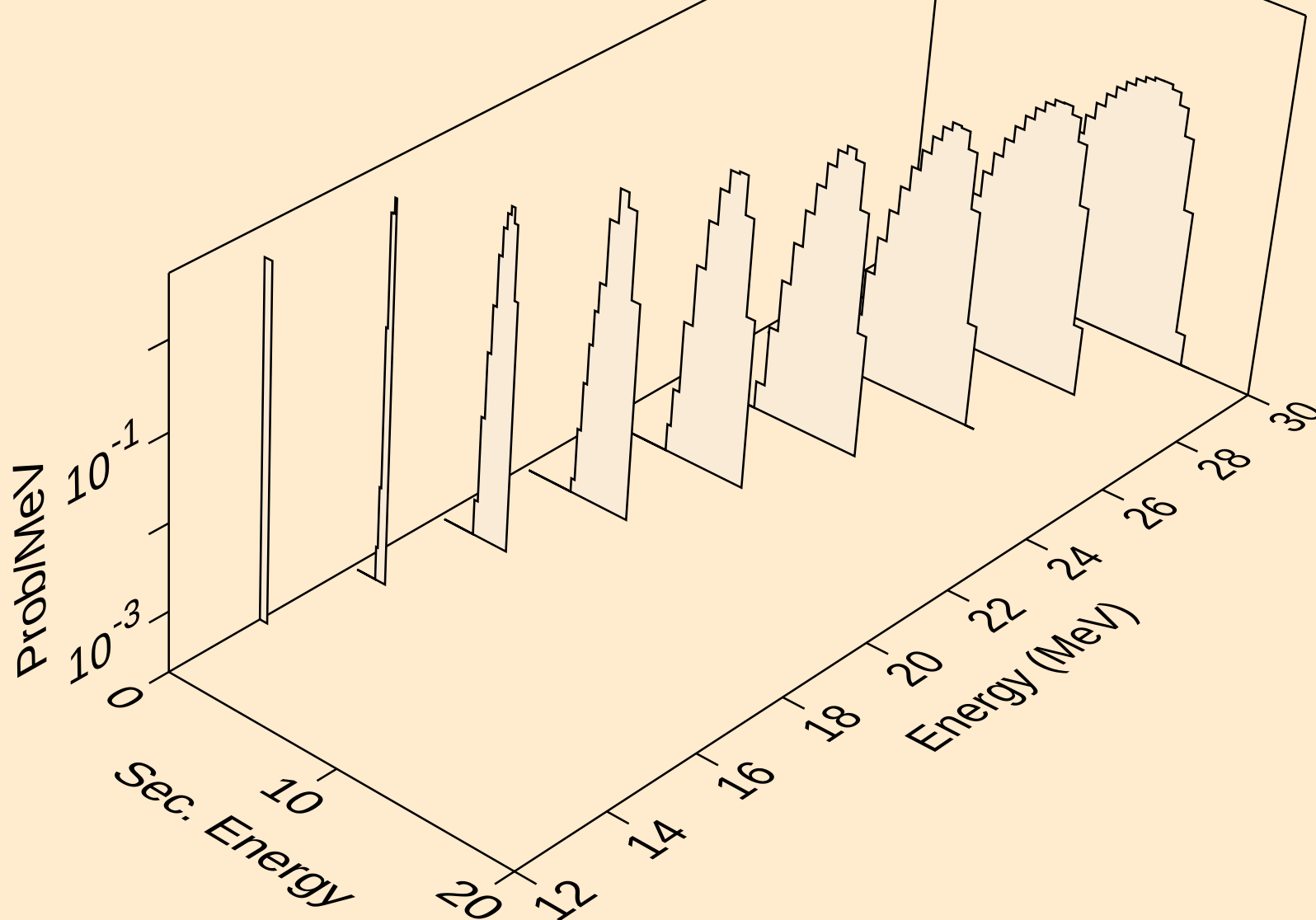
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



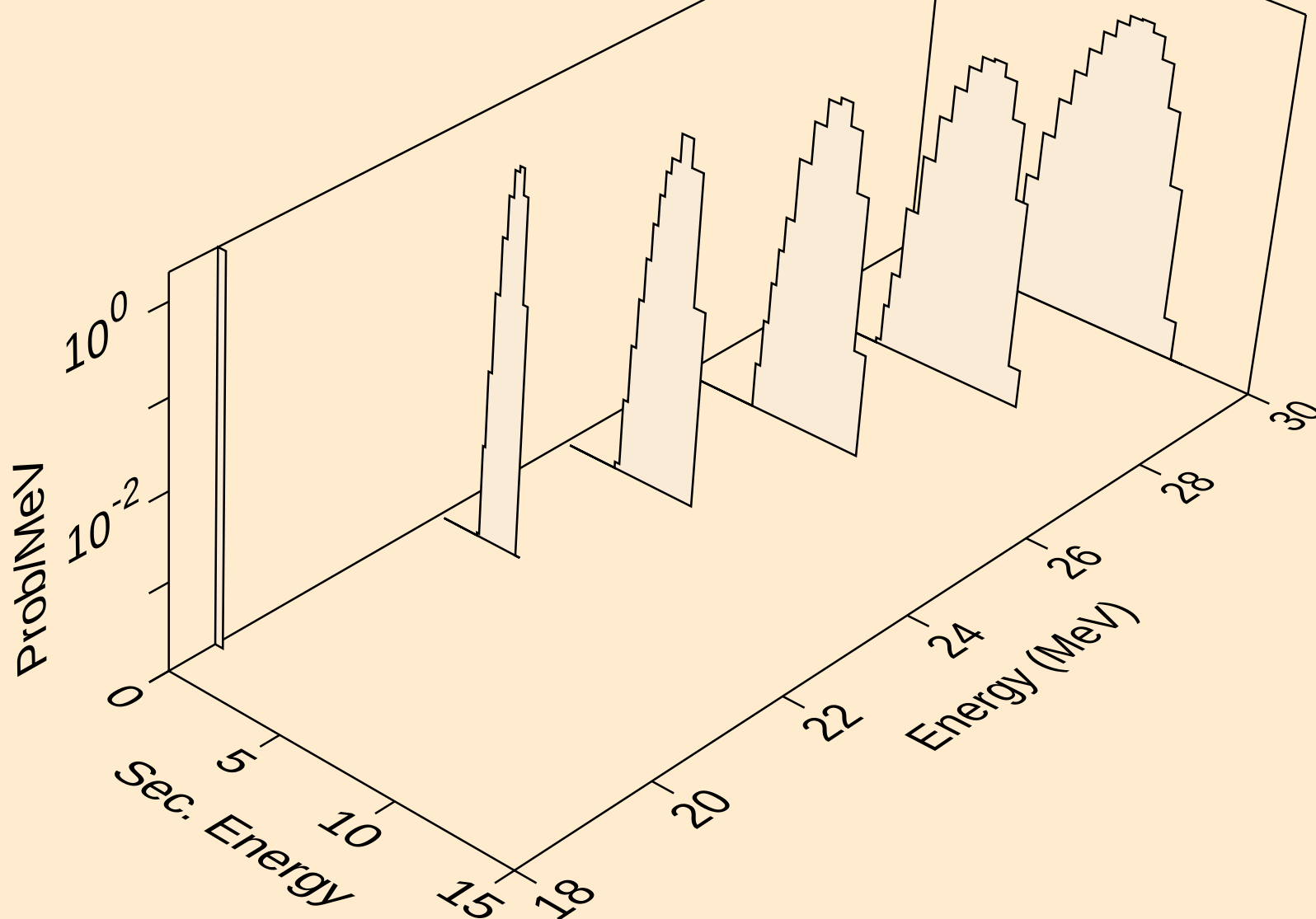
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



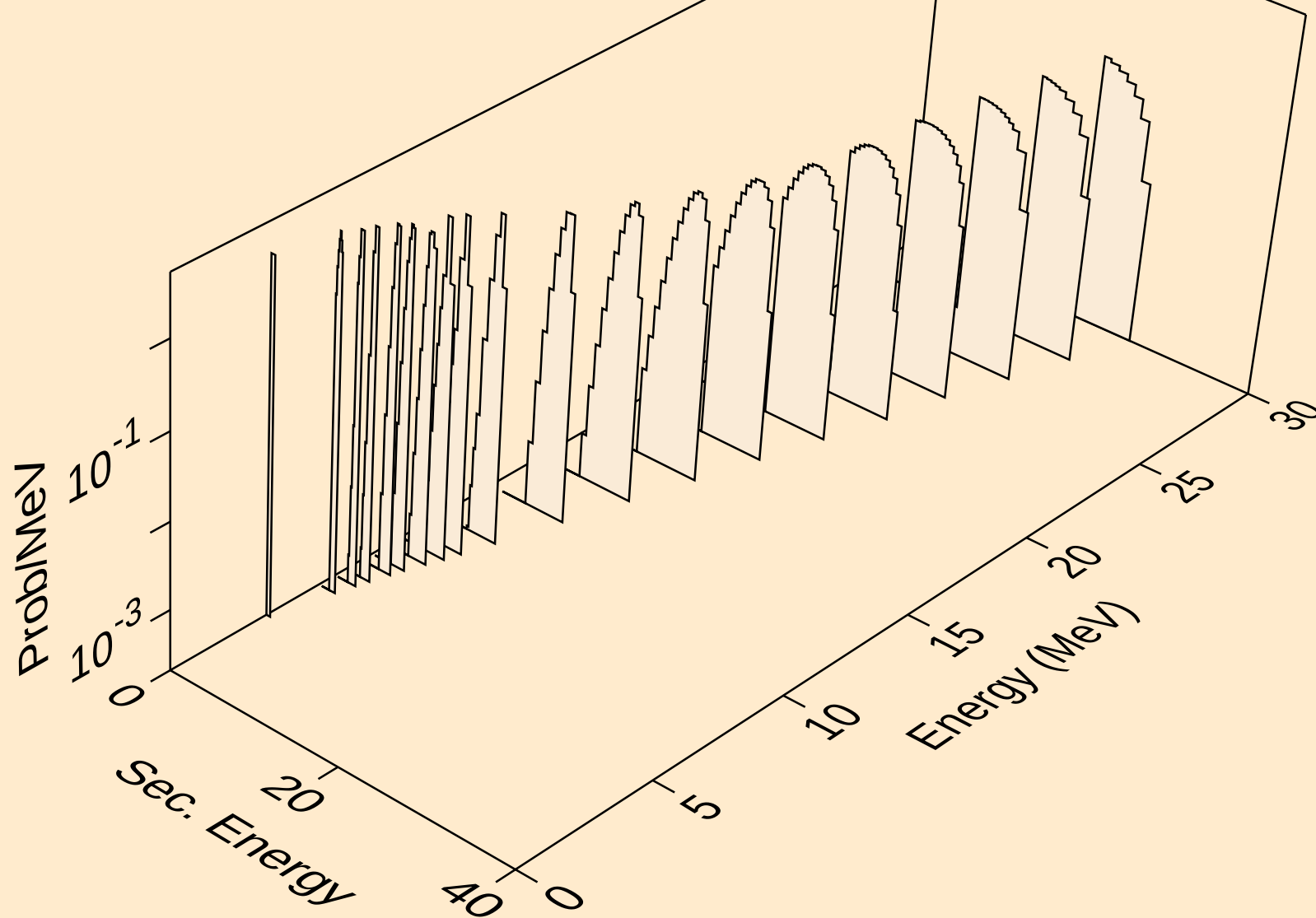
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



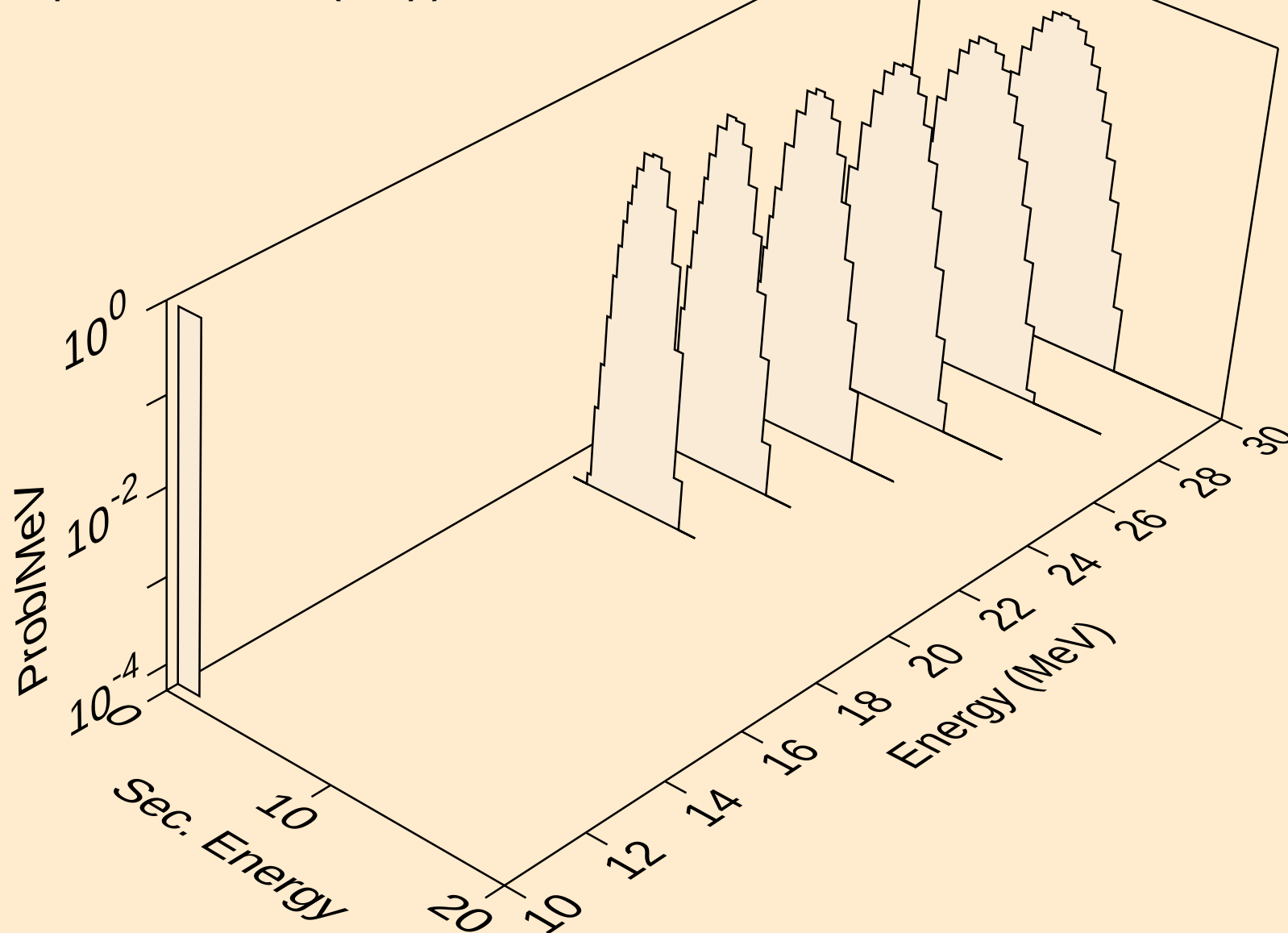
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



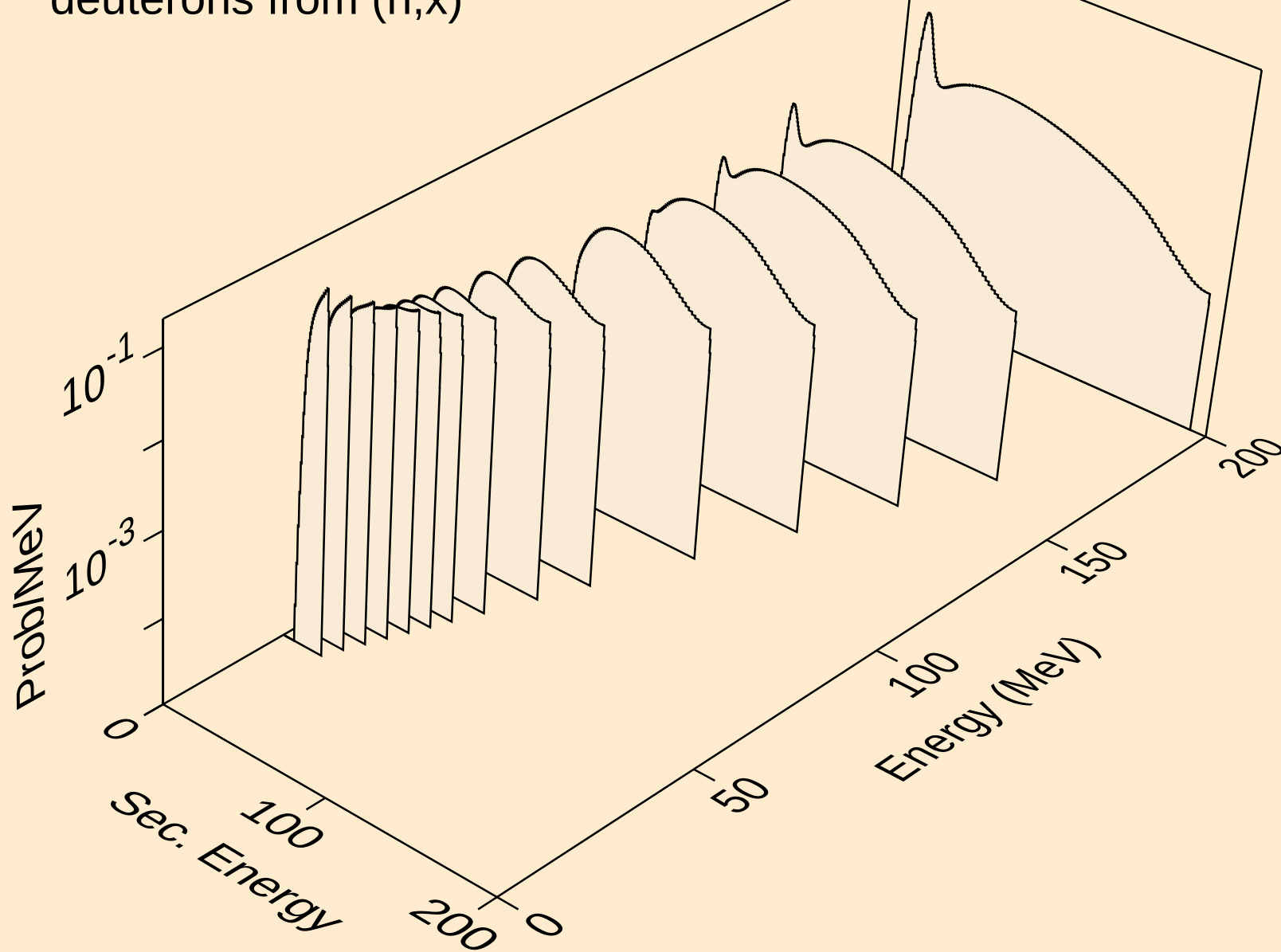
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



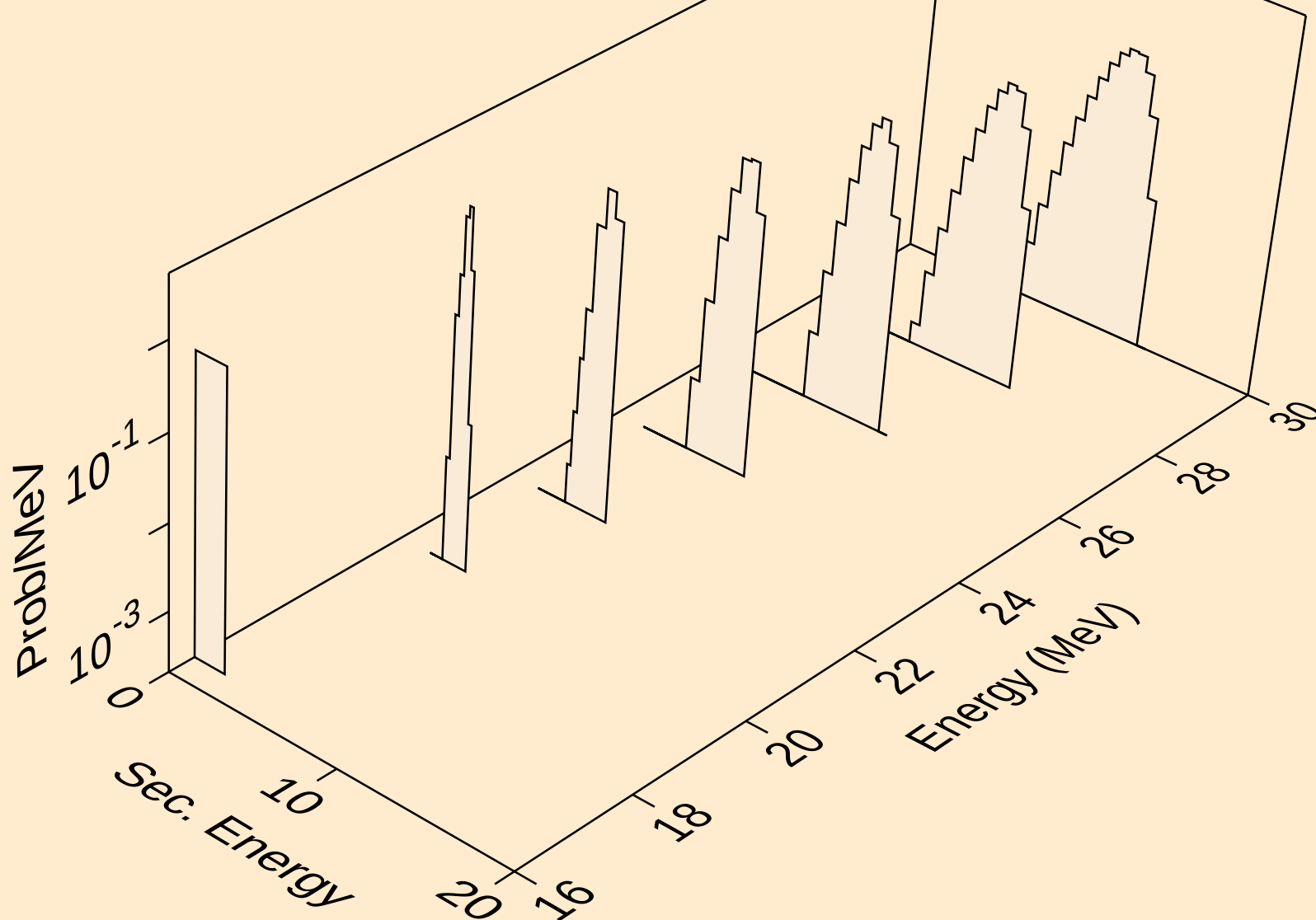
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



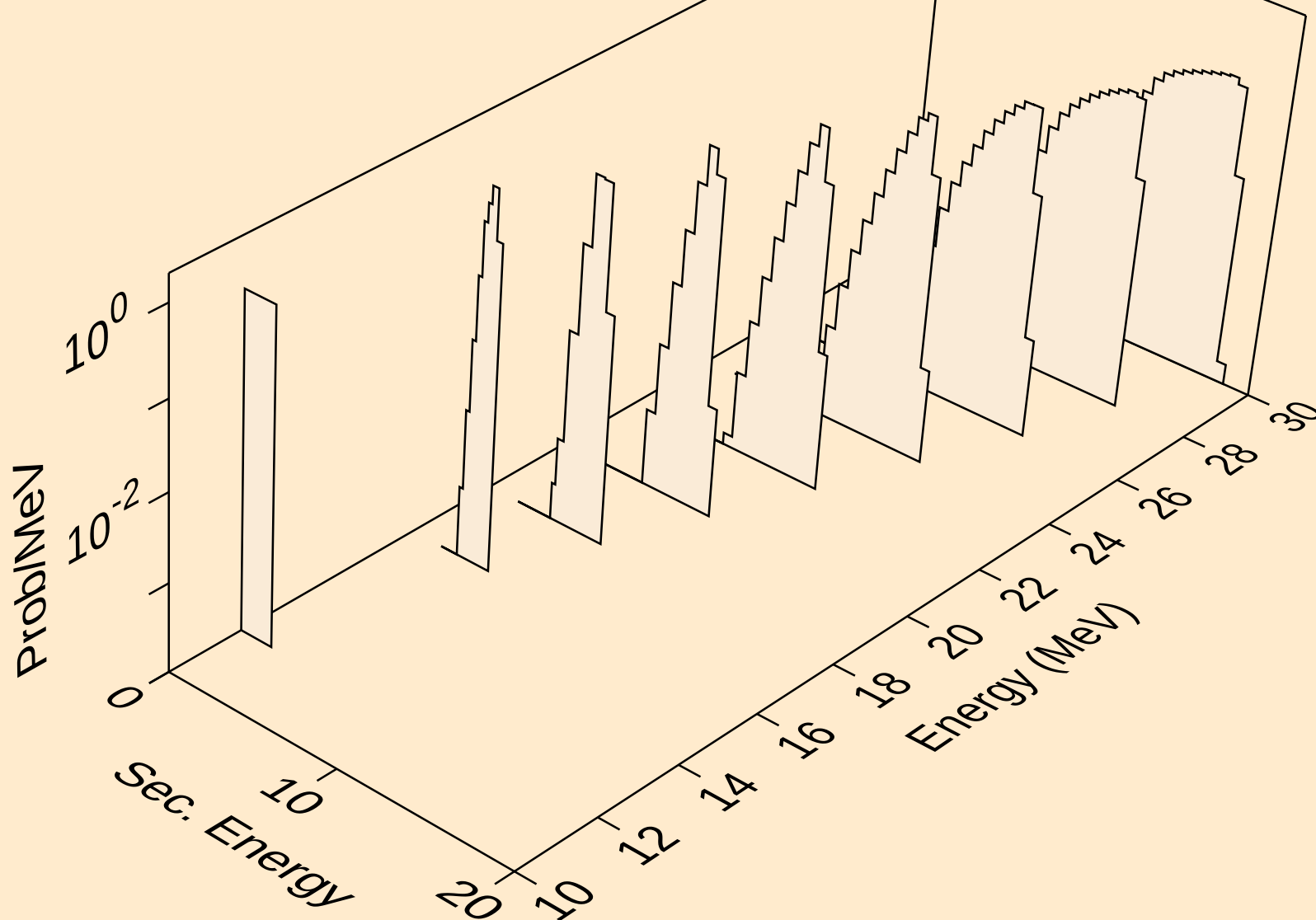
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



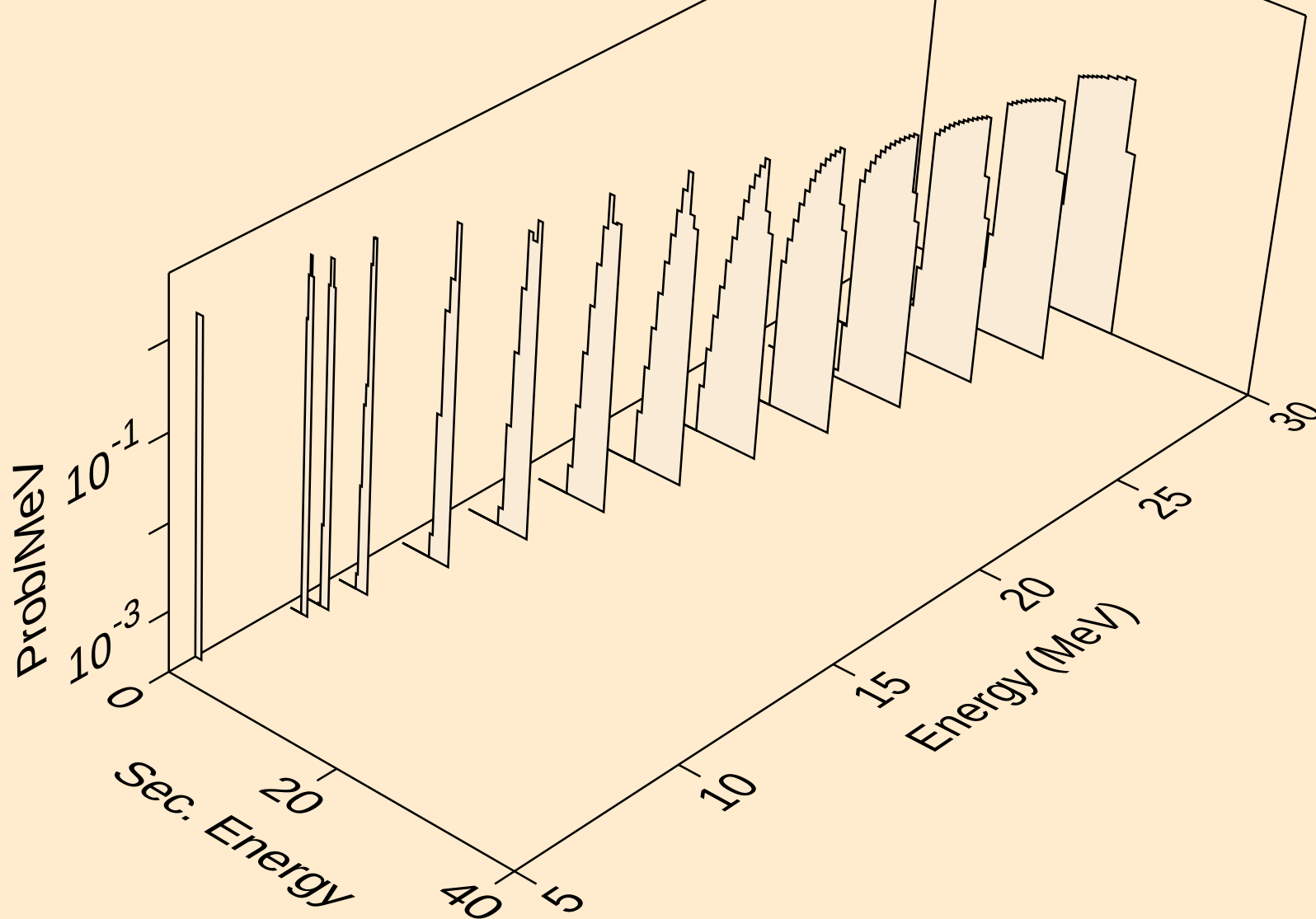
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



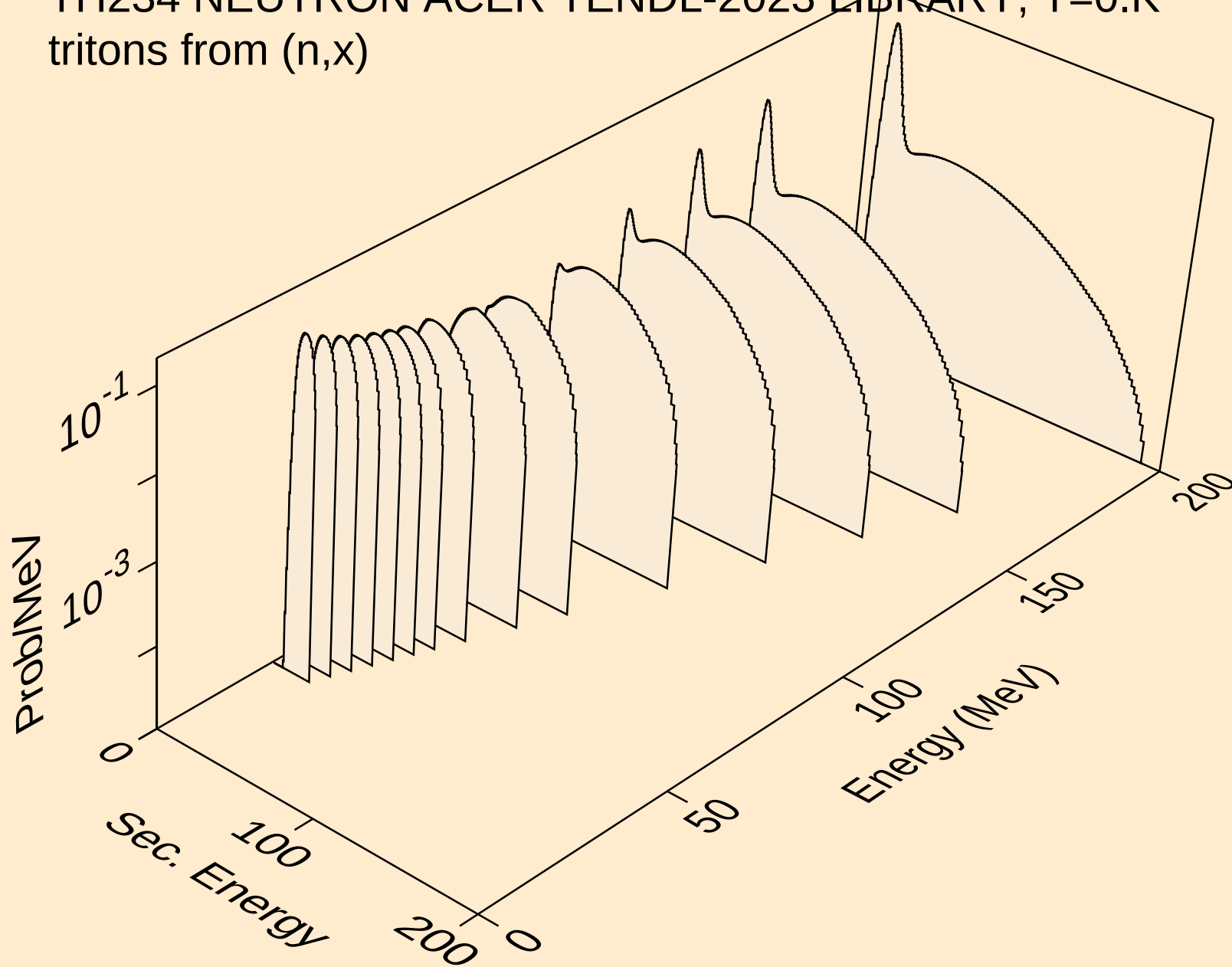
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



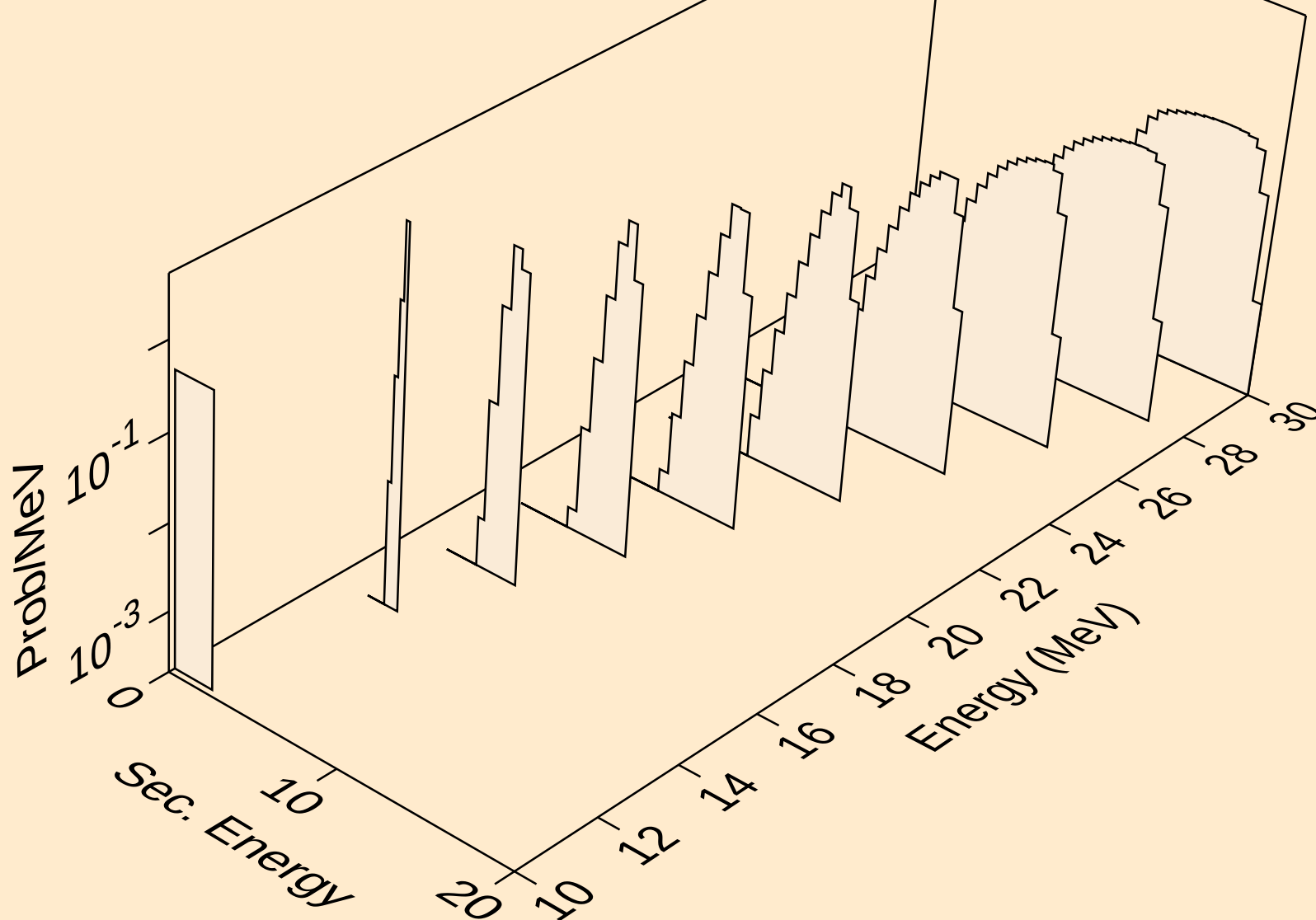
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deuterons from (n,d)



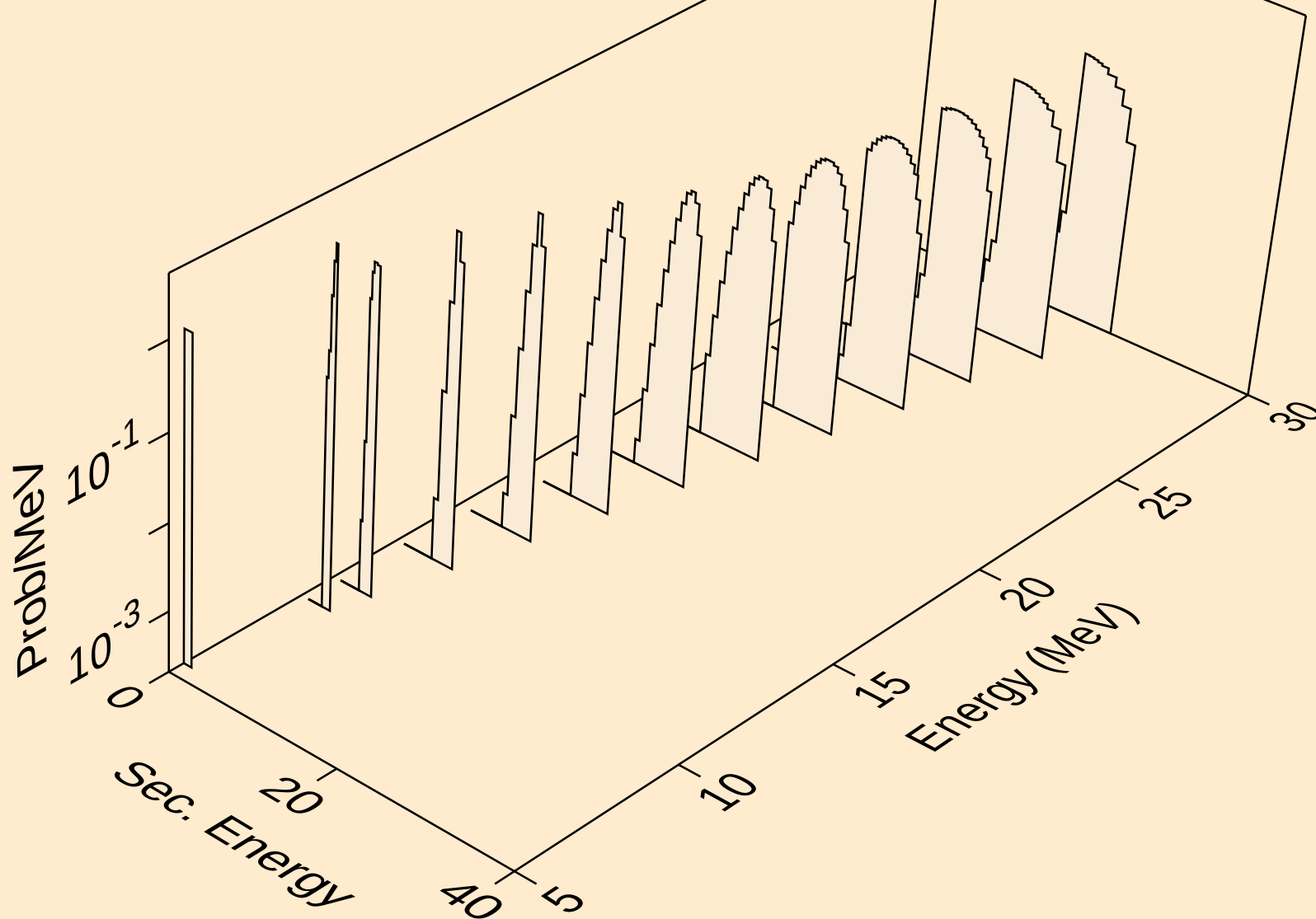
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



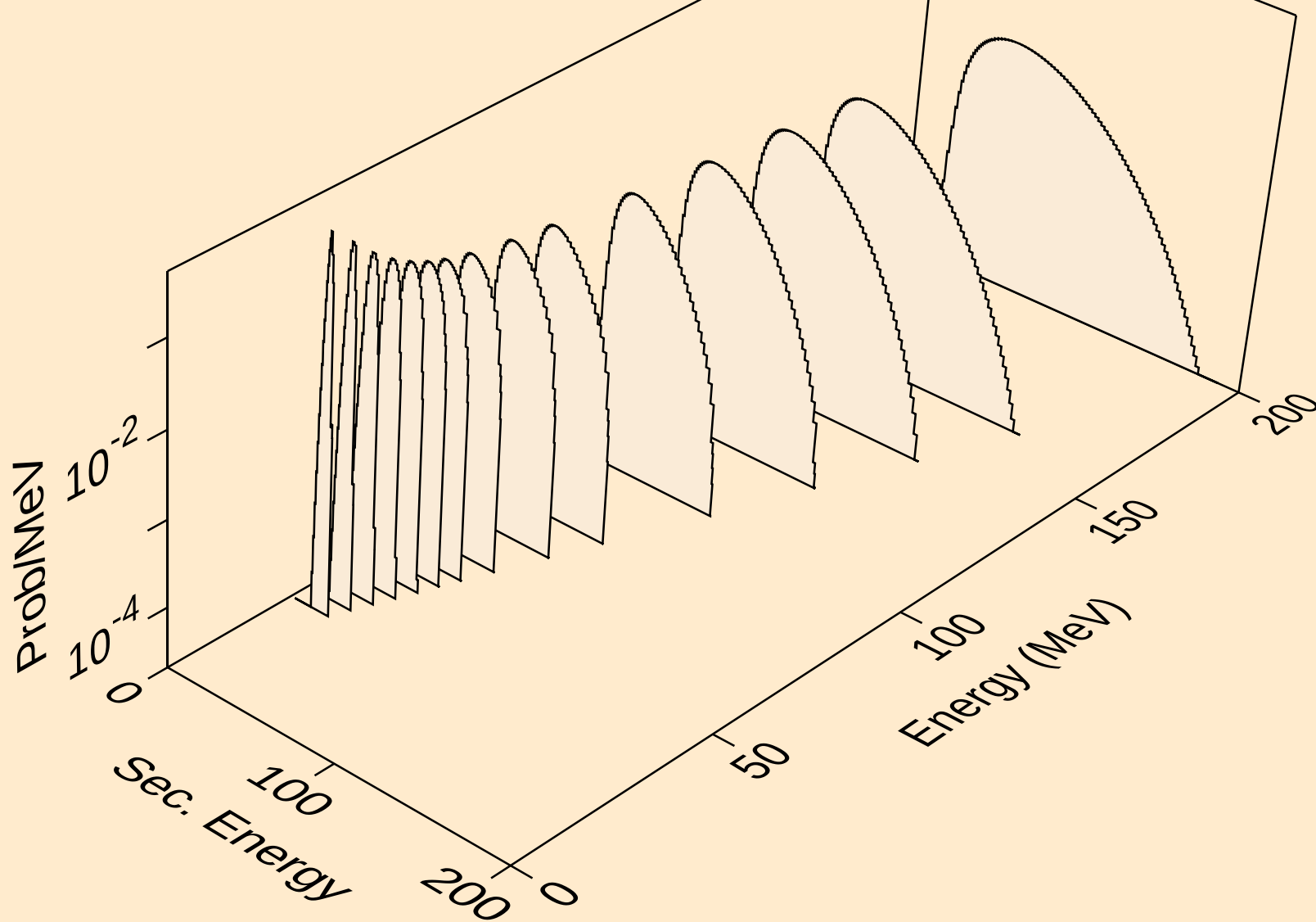
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



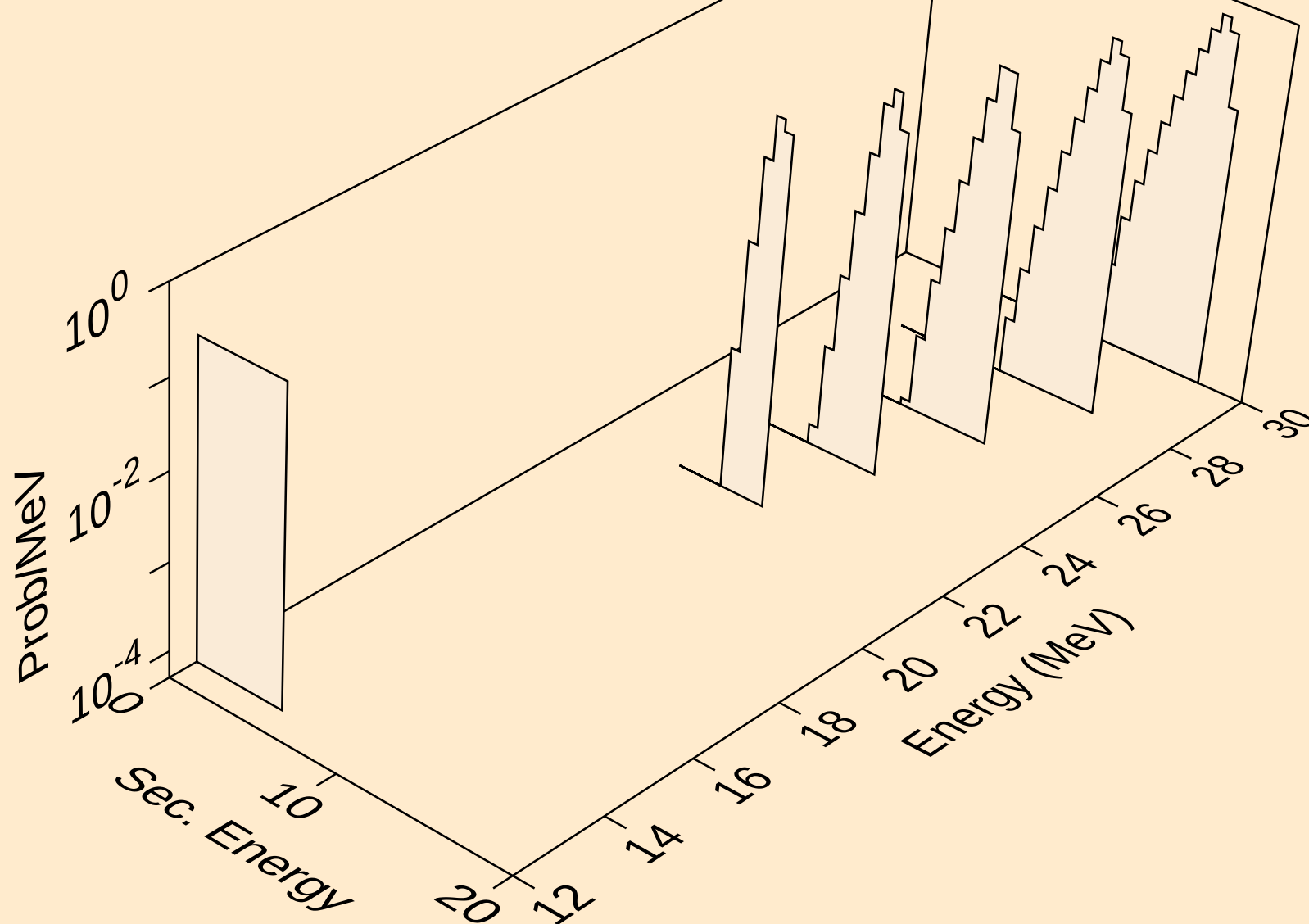
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



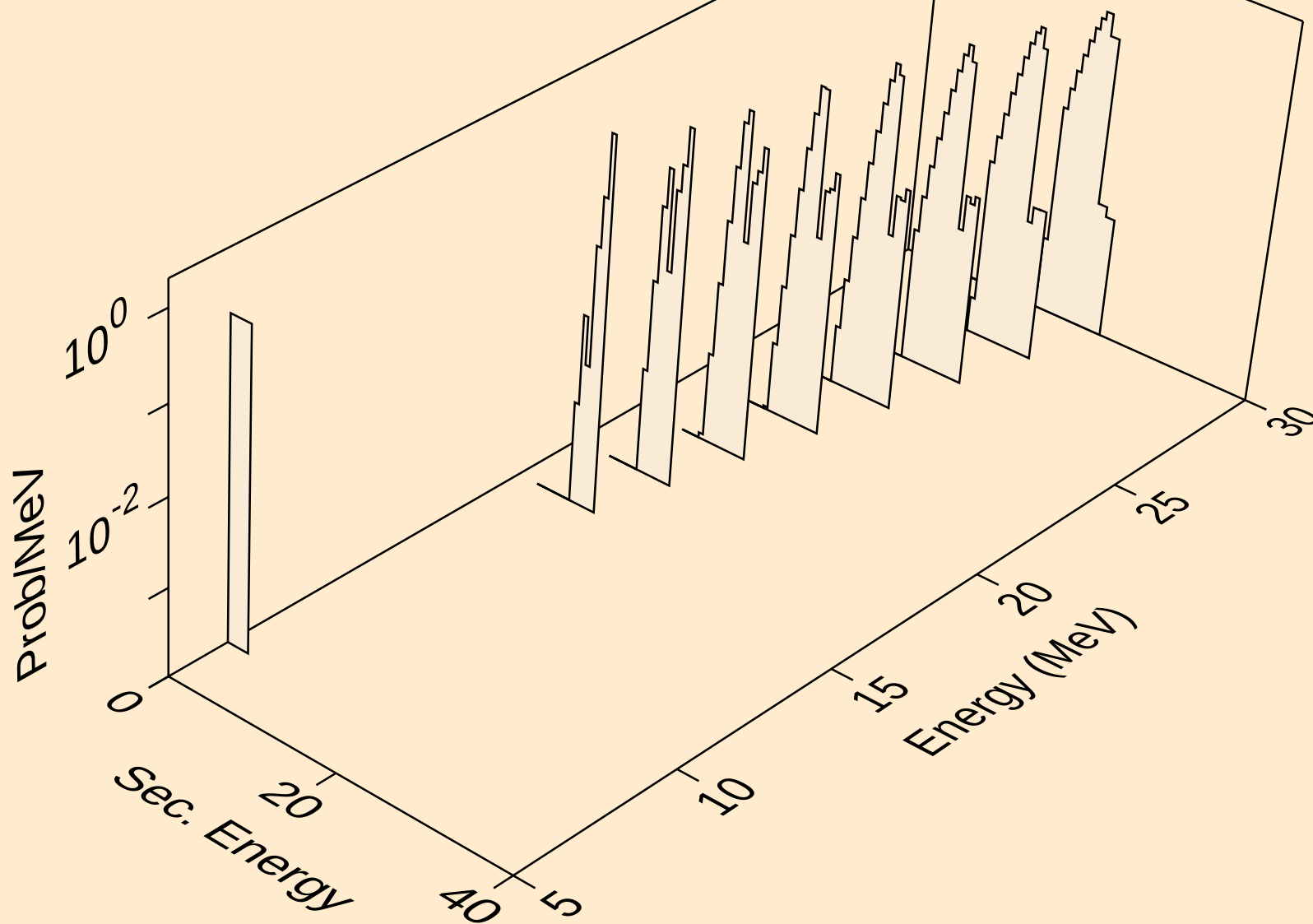
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



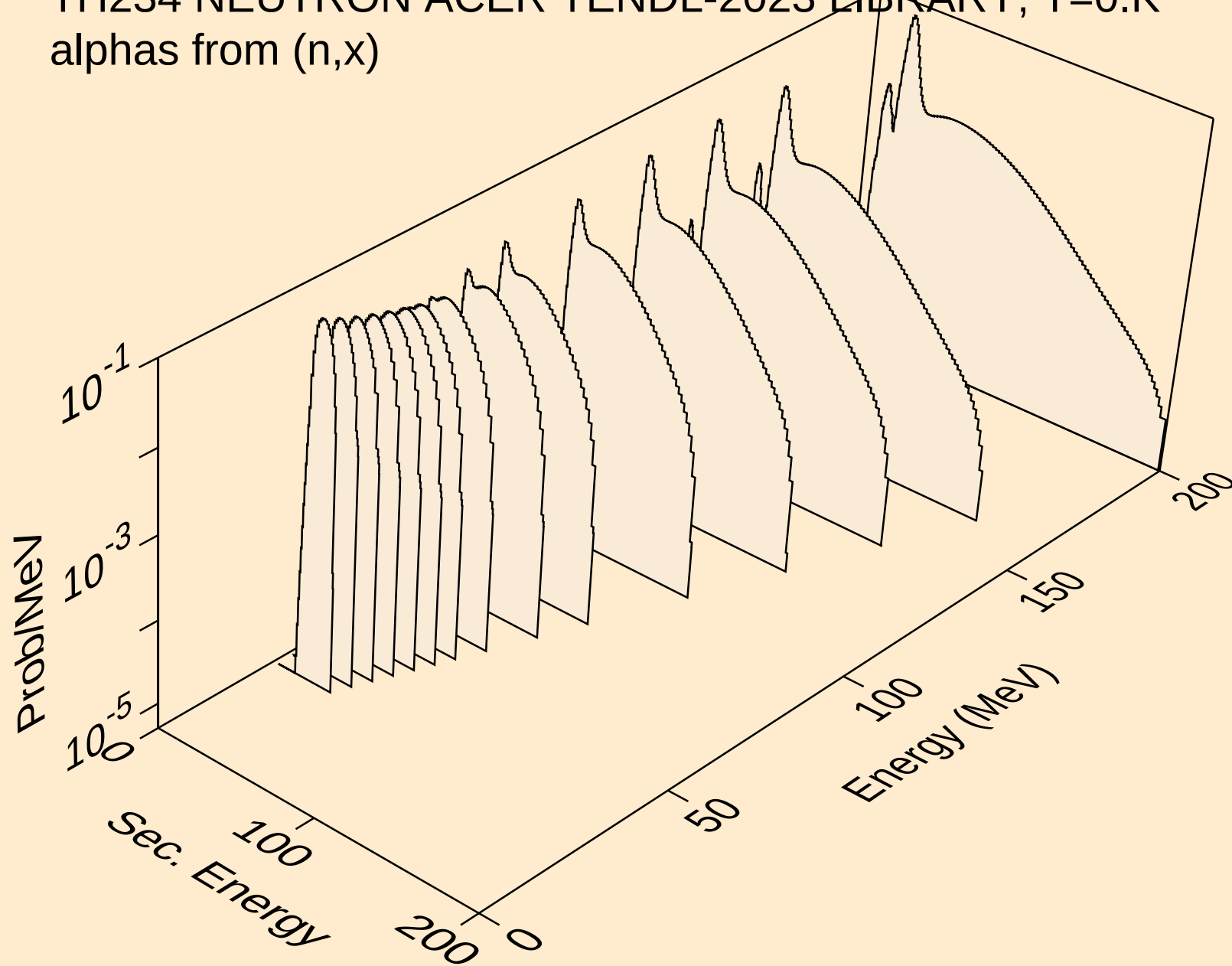
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



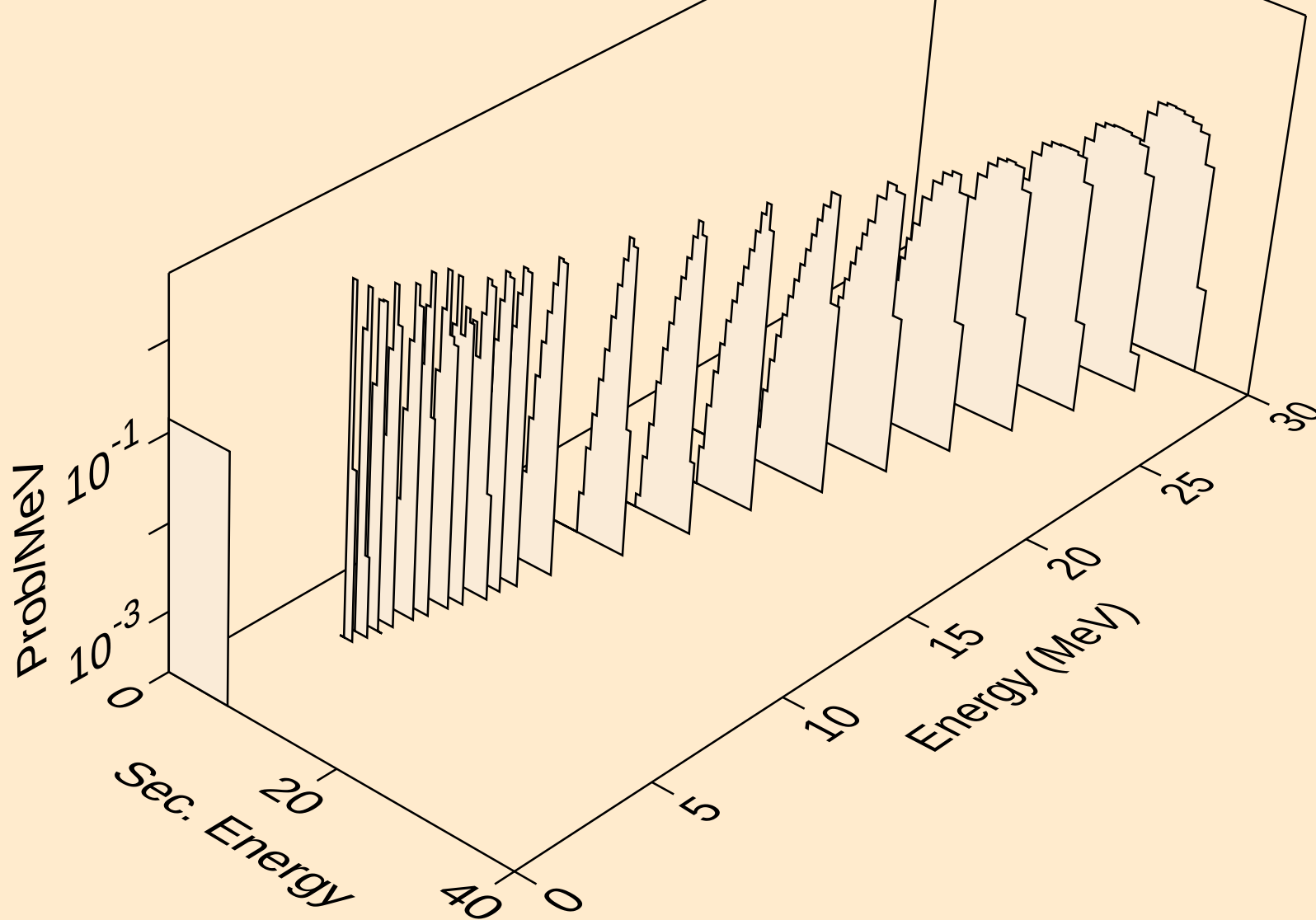
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



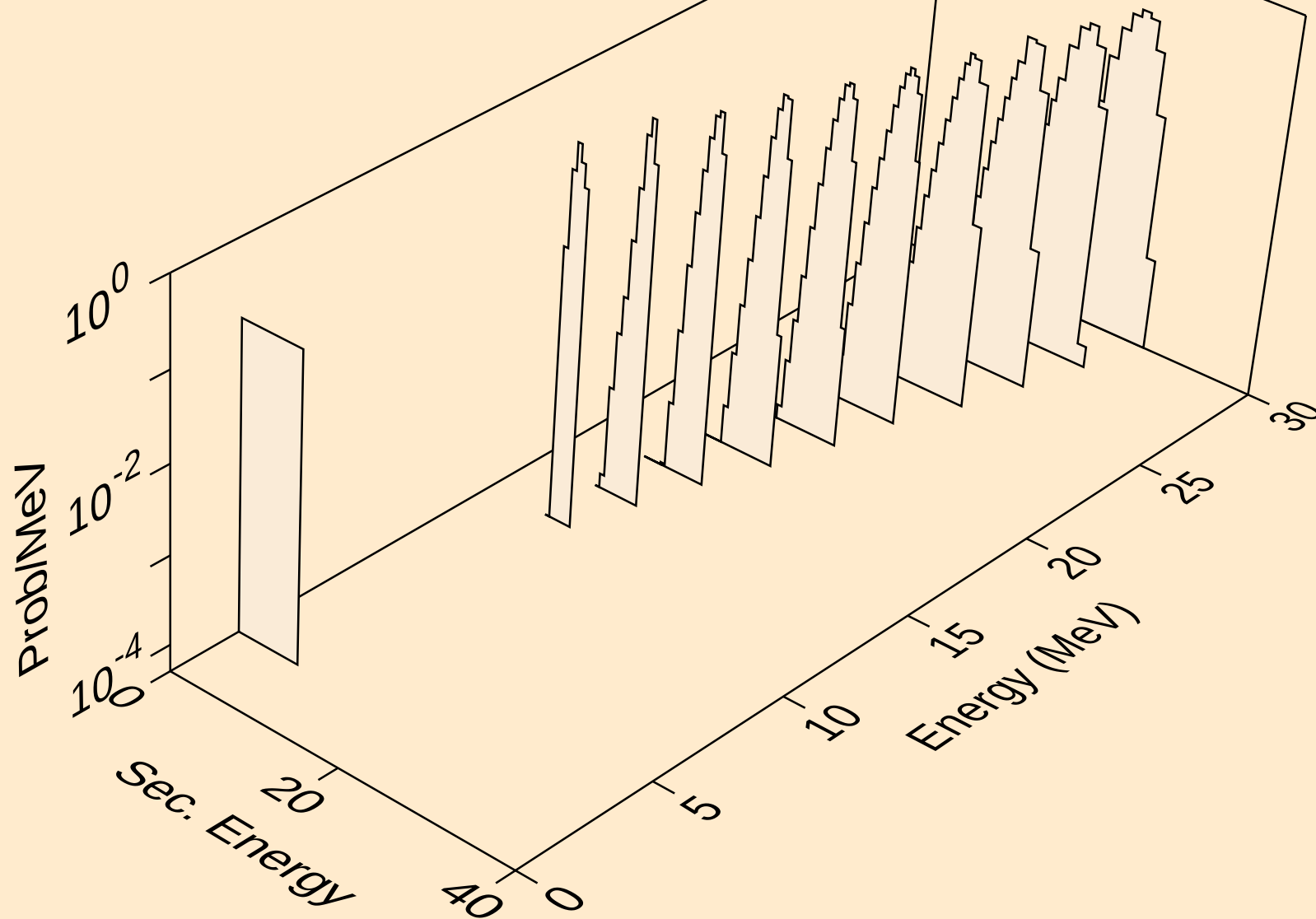
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



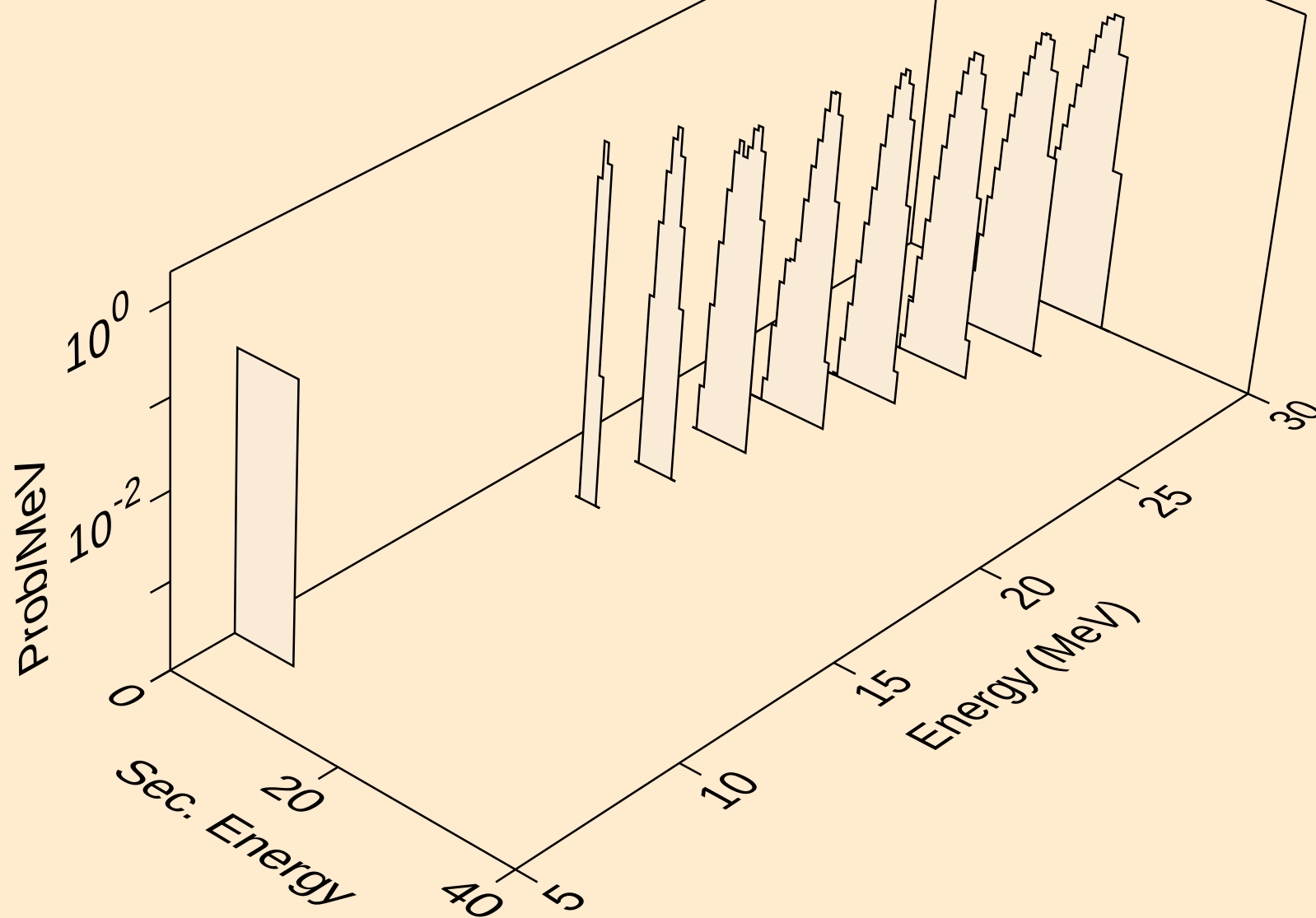
TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



TH234 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

