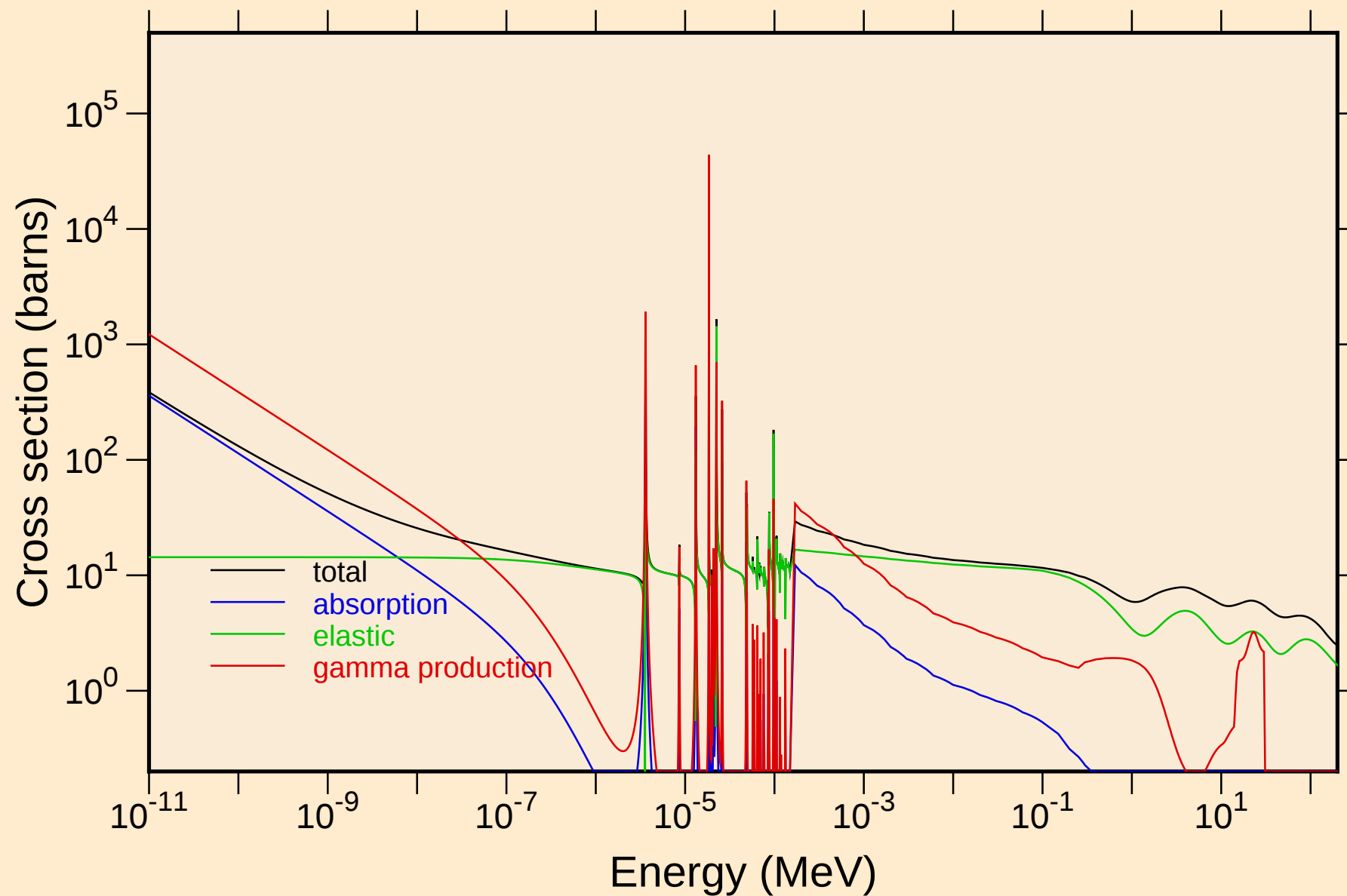
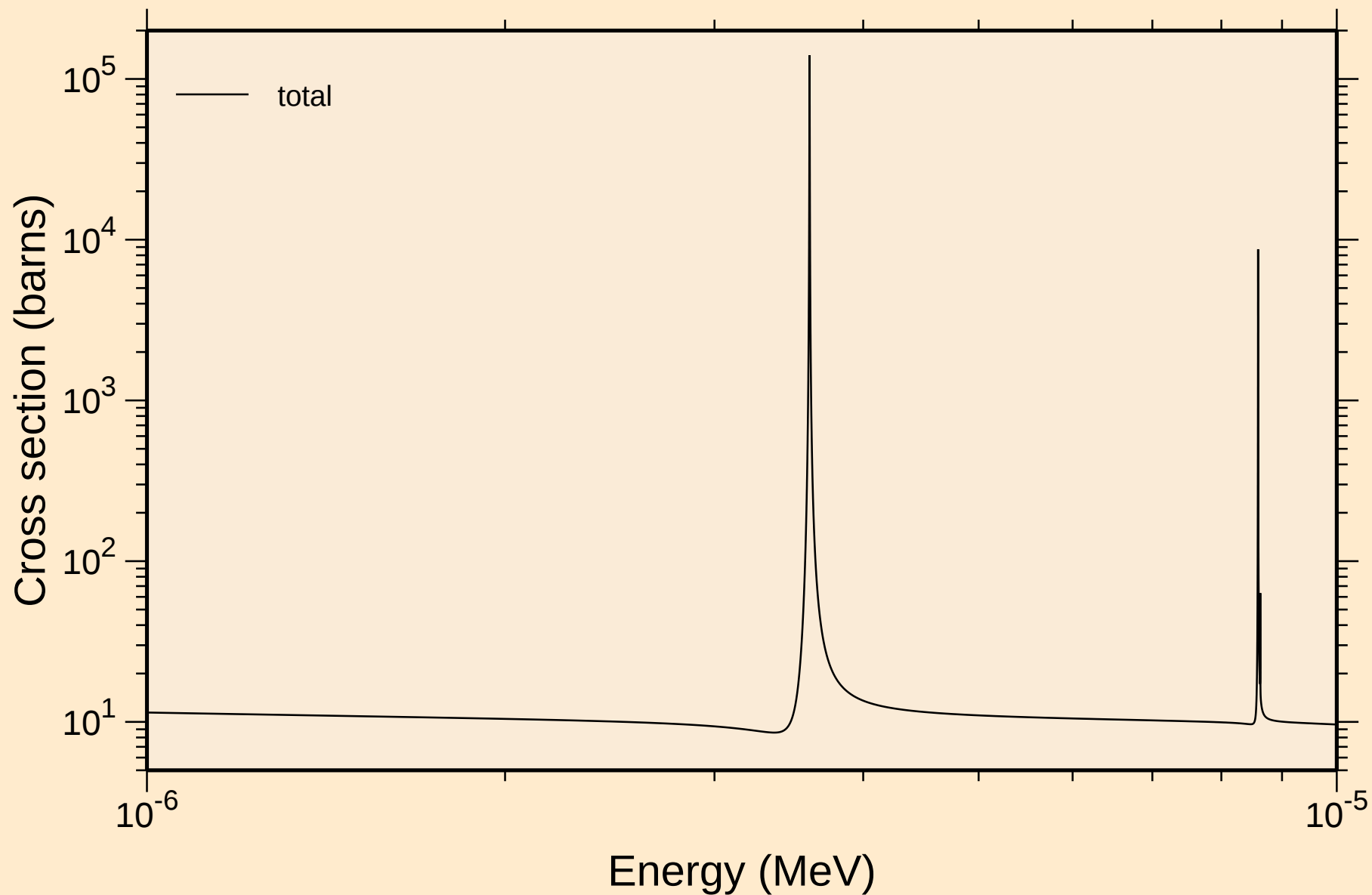


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

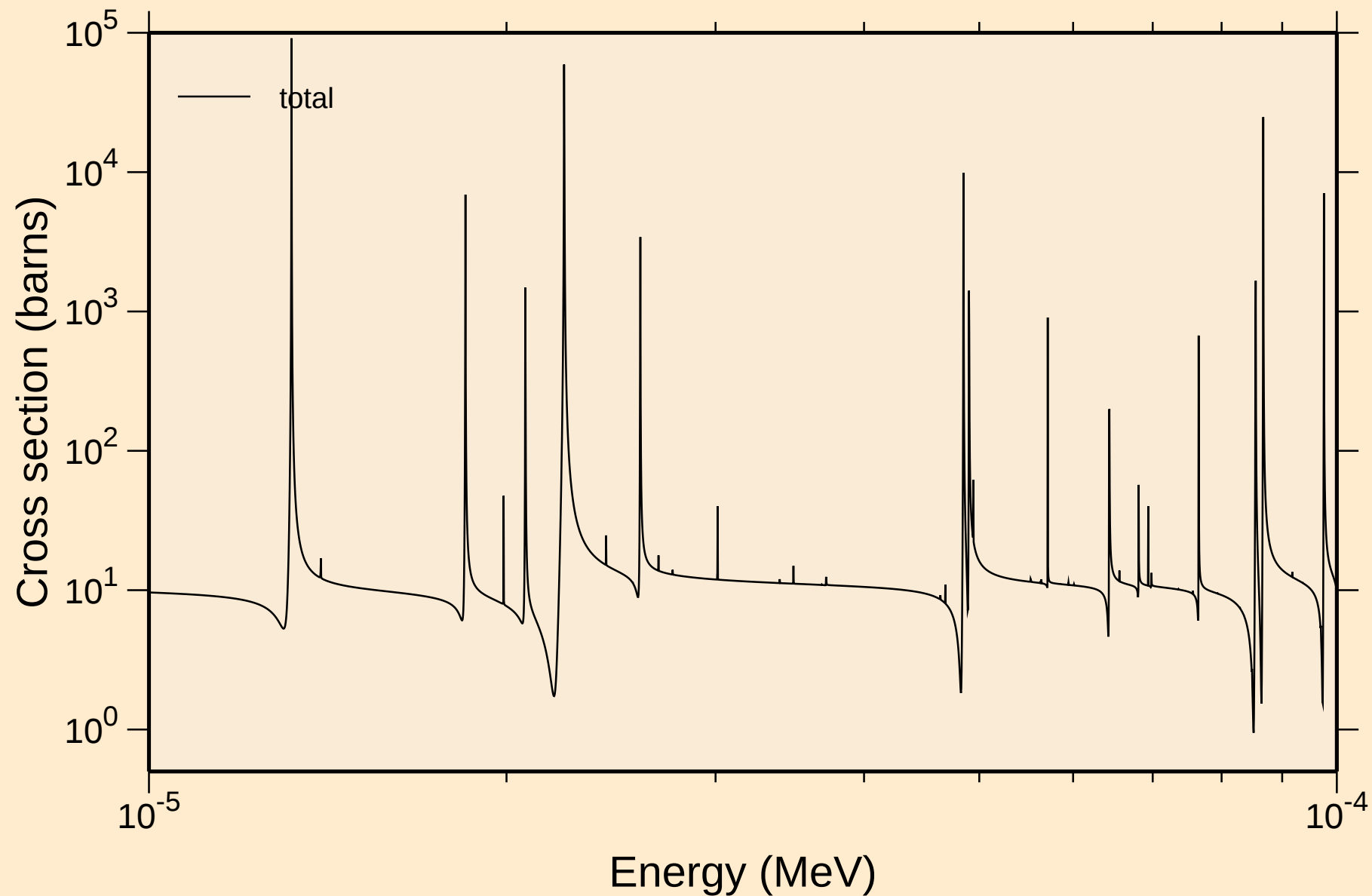
Principal cross sections



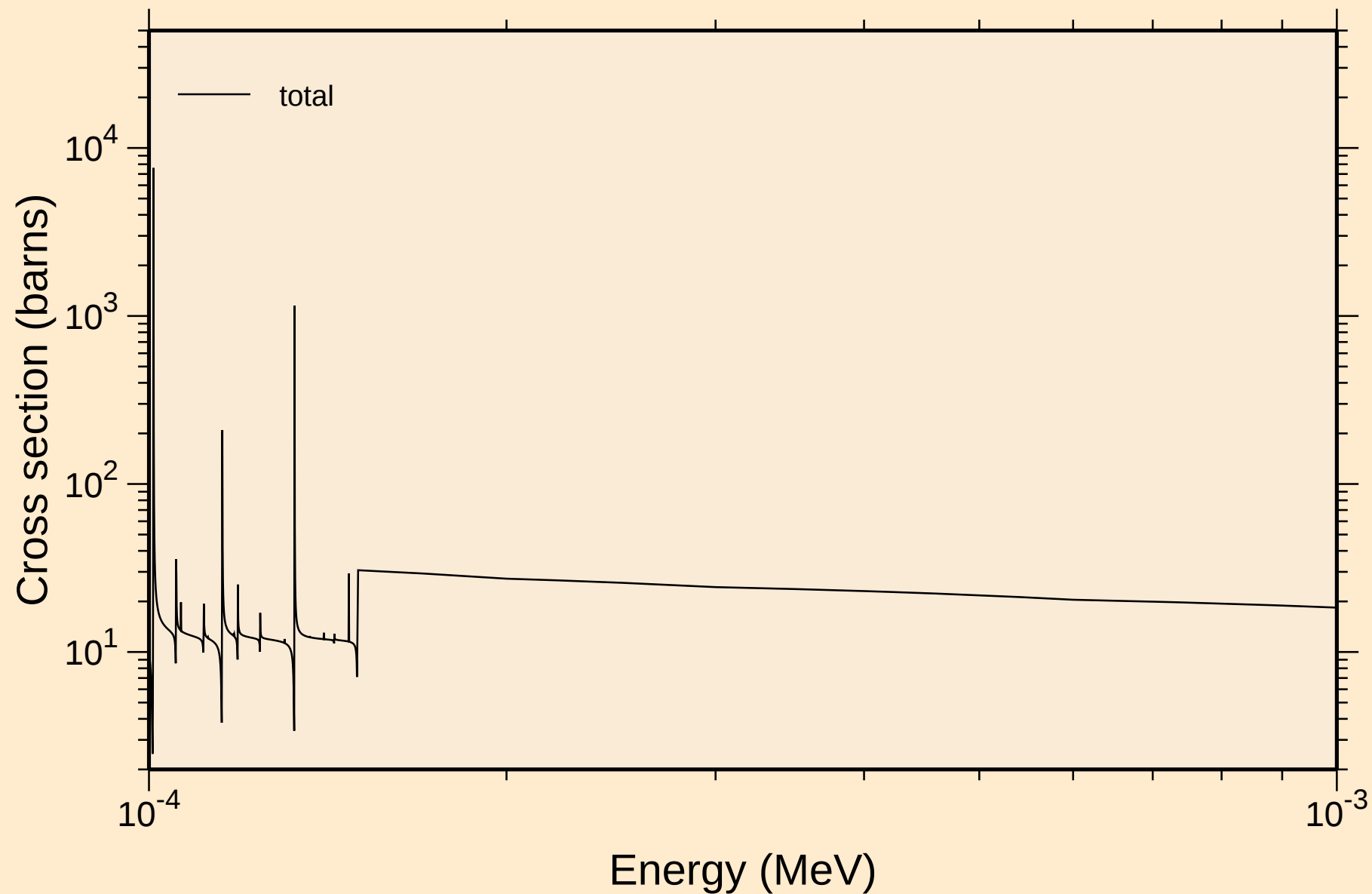
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



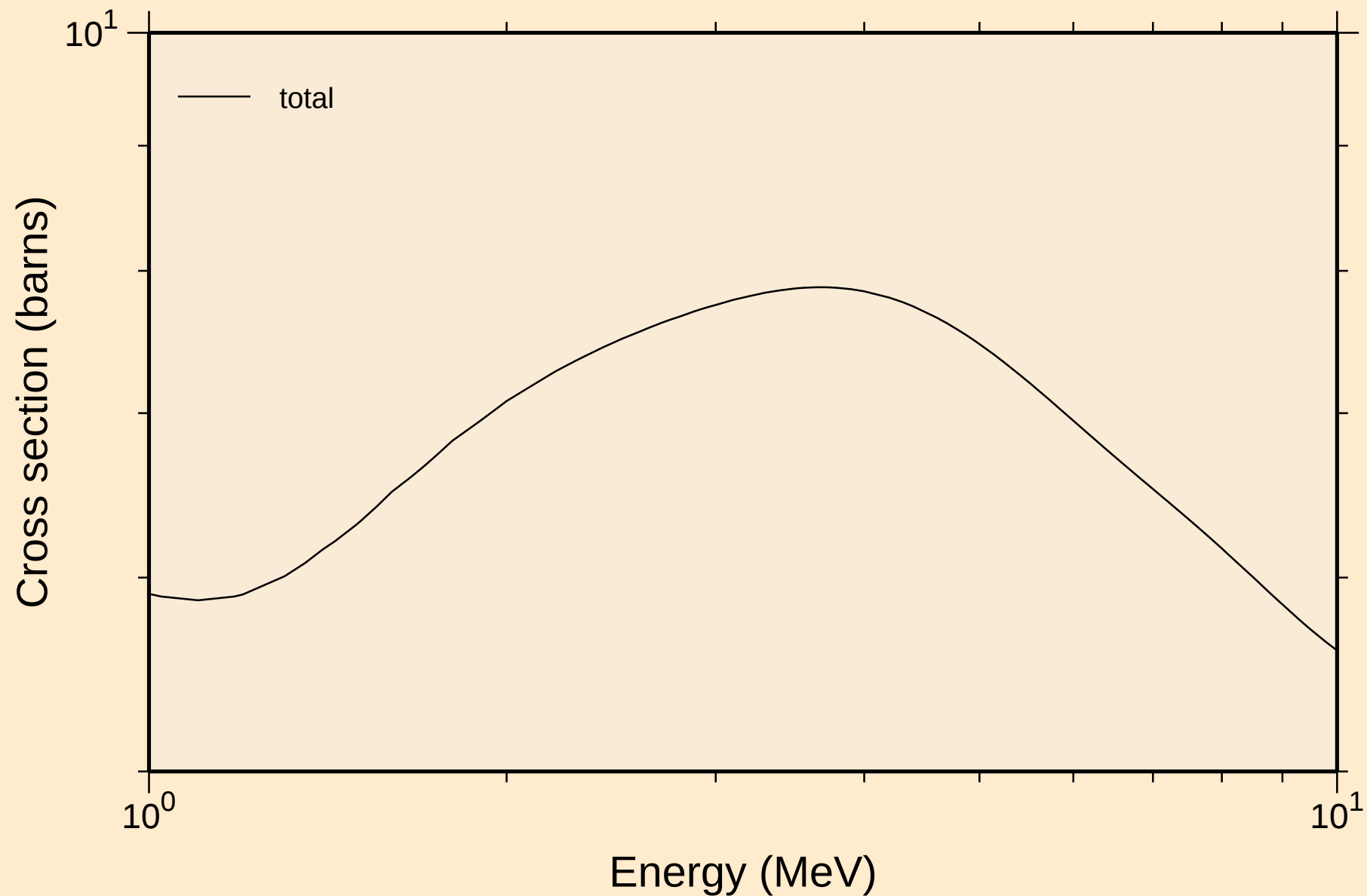
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



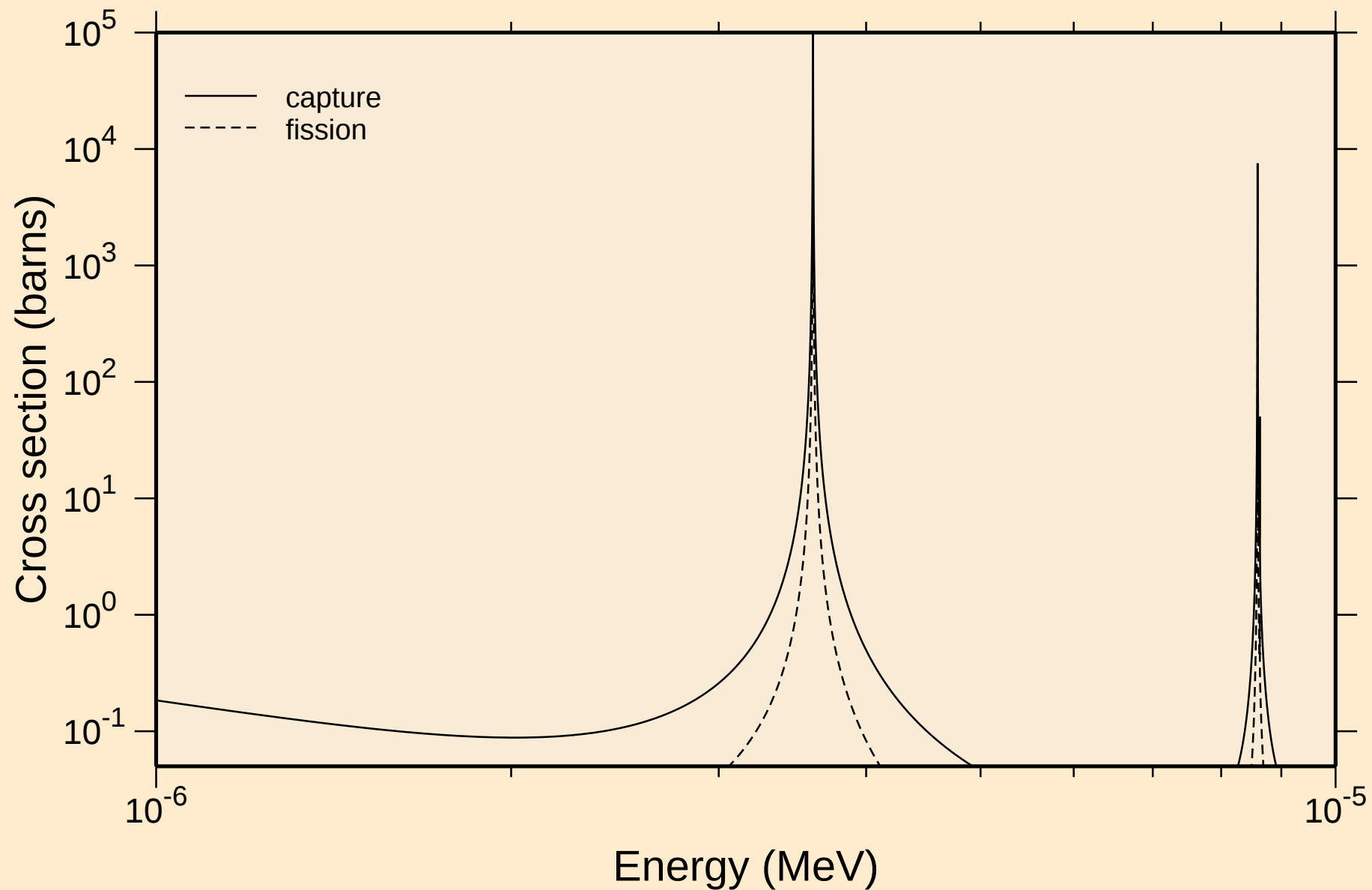
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



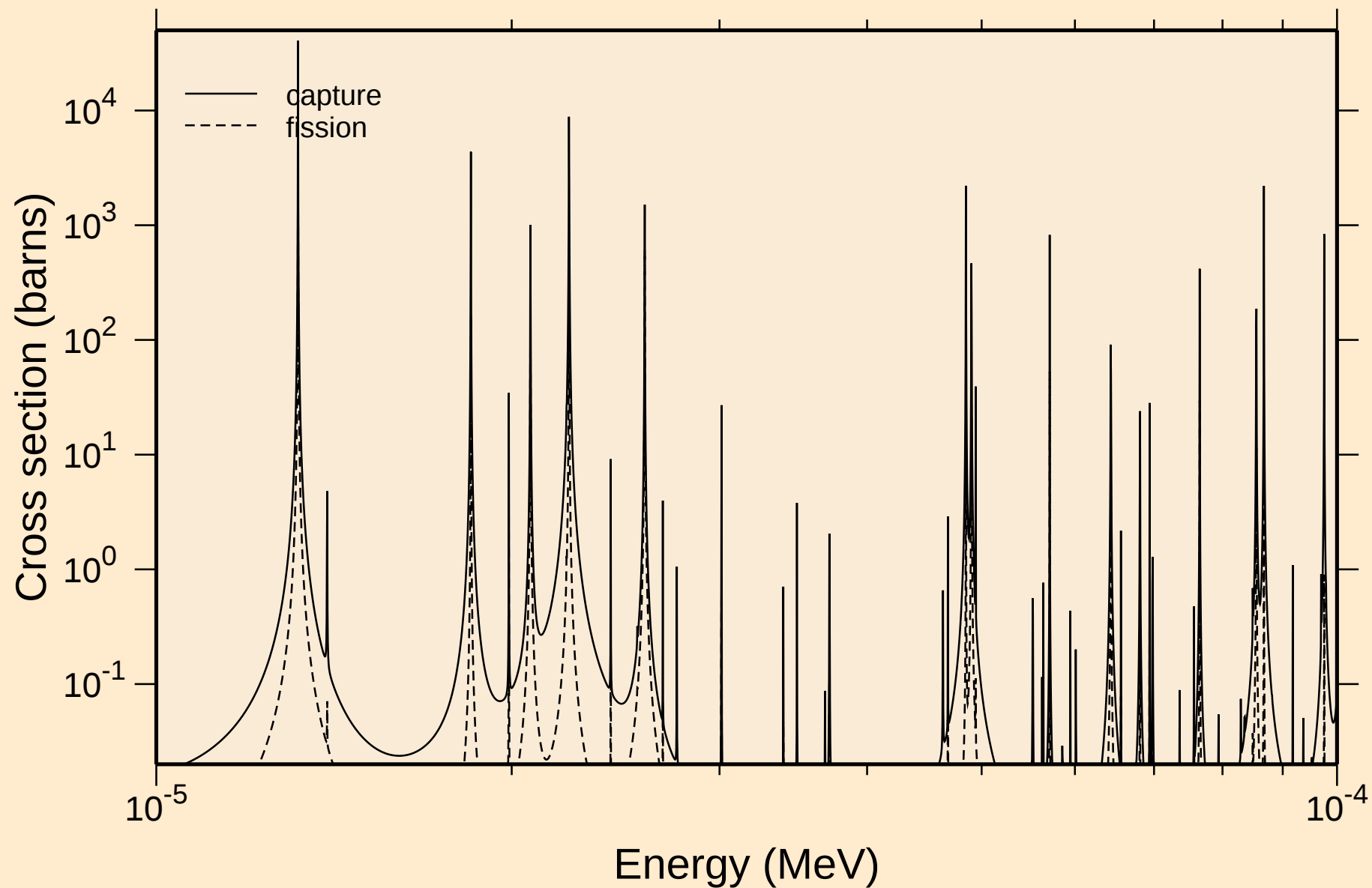
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



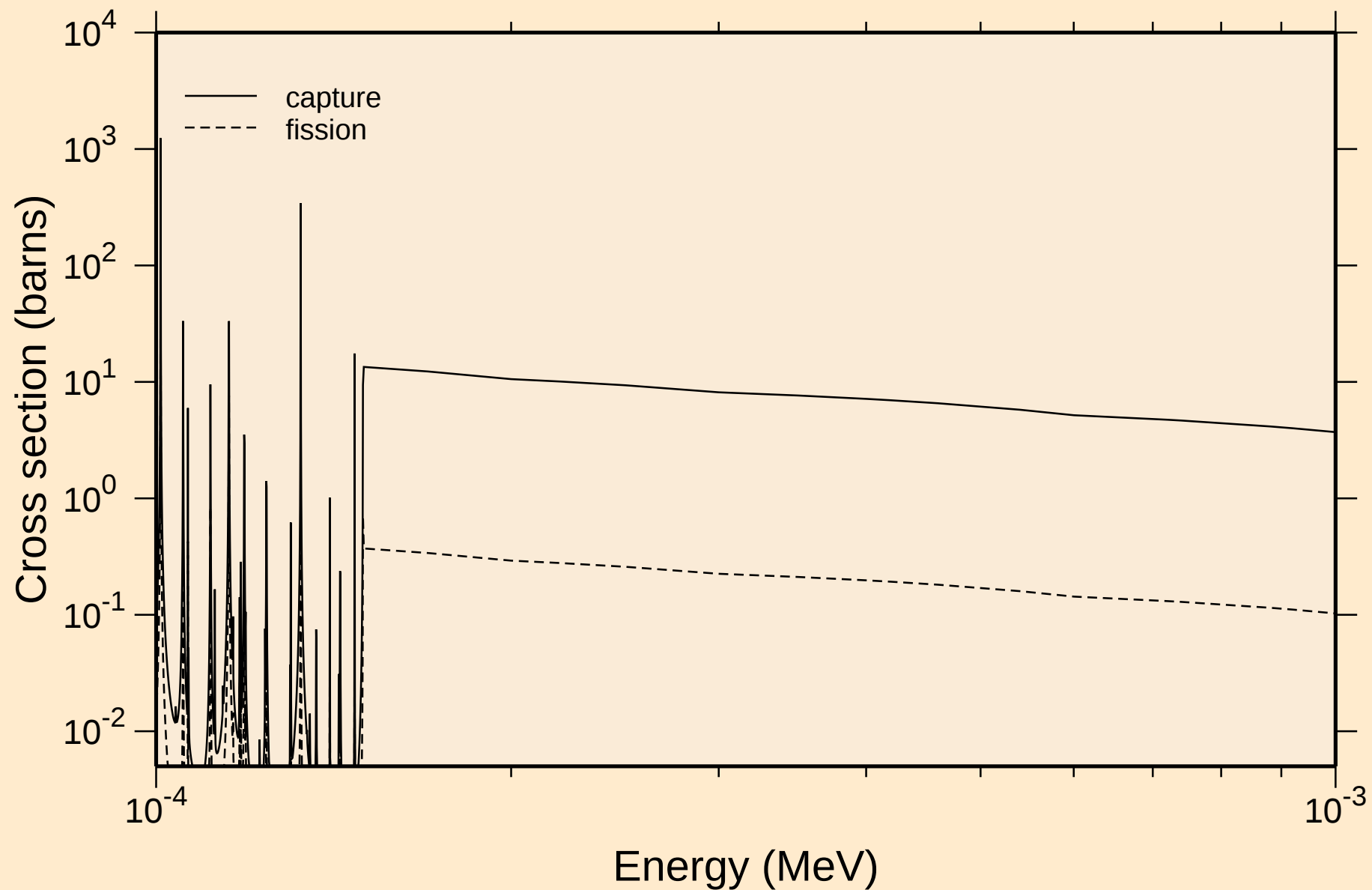
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



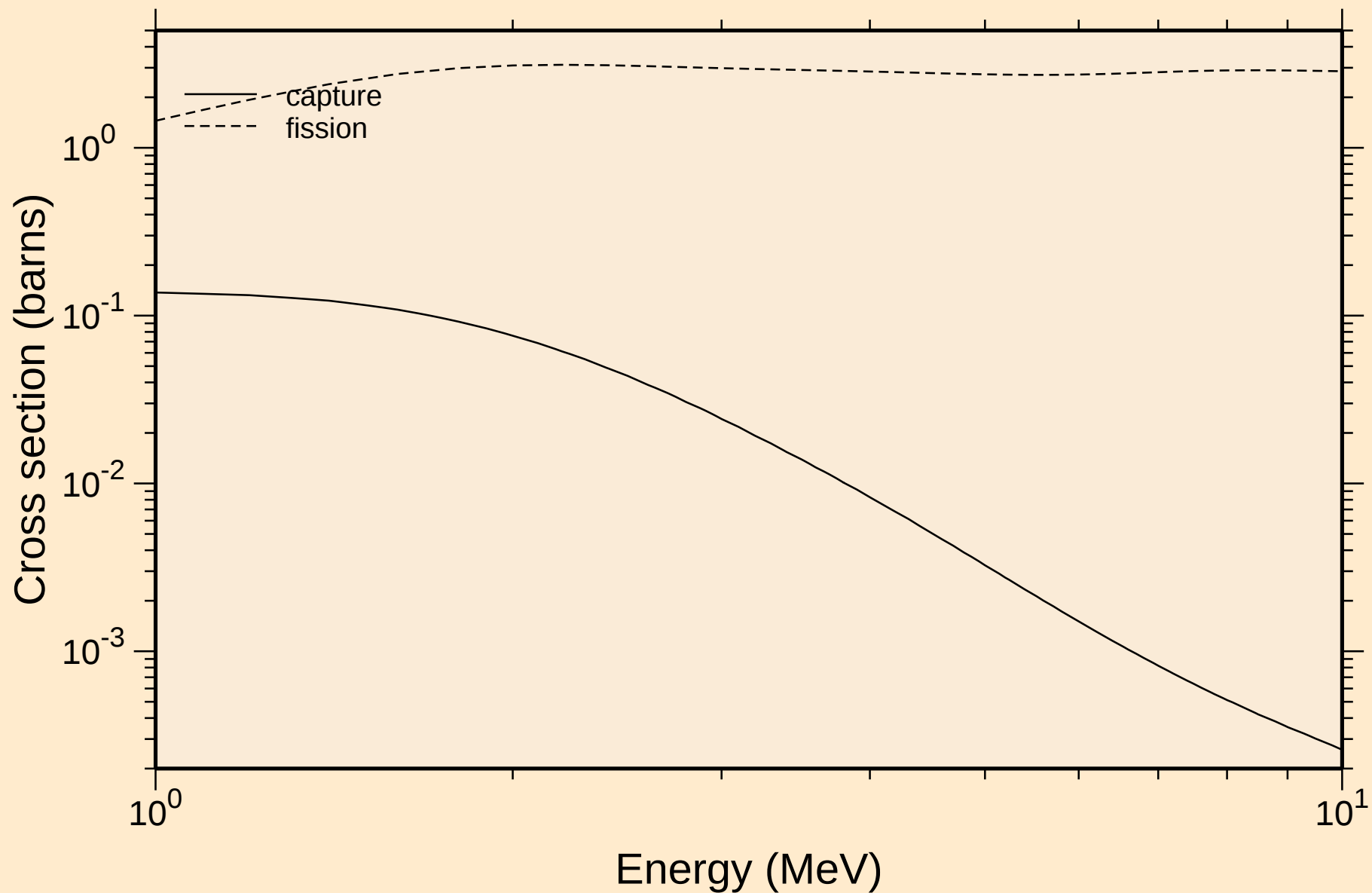
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

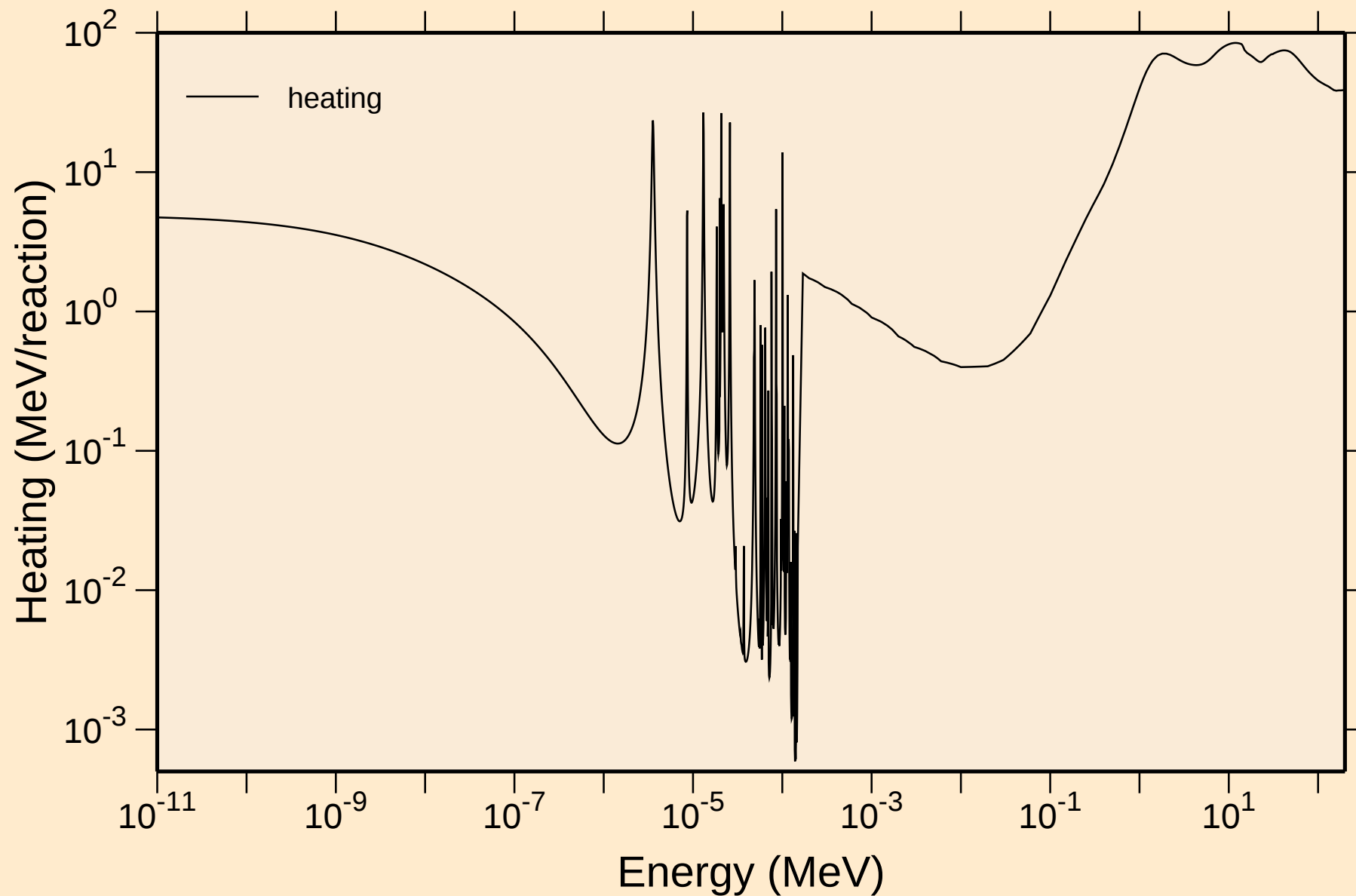


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



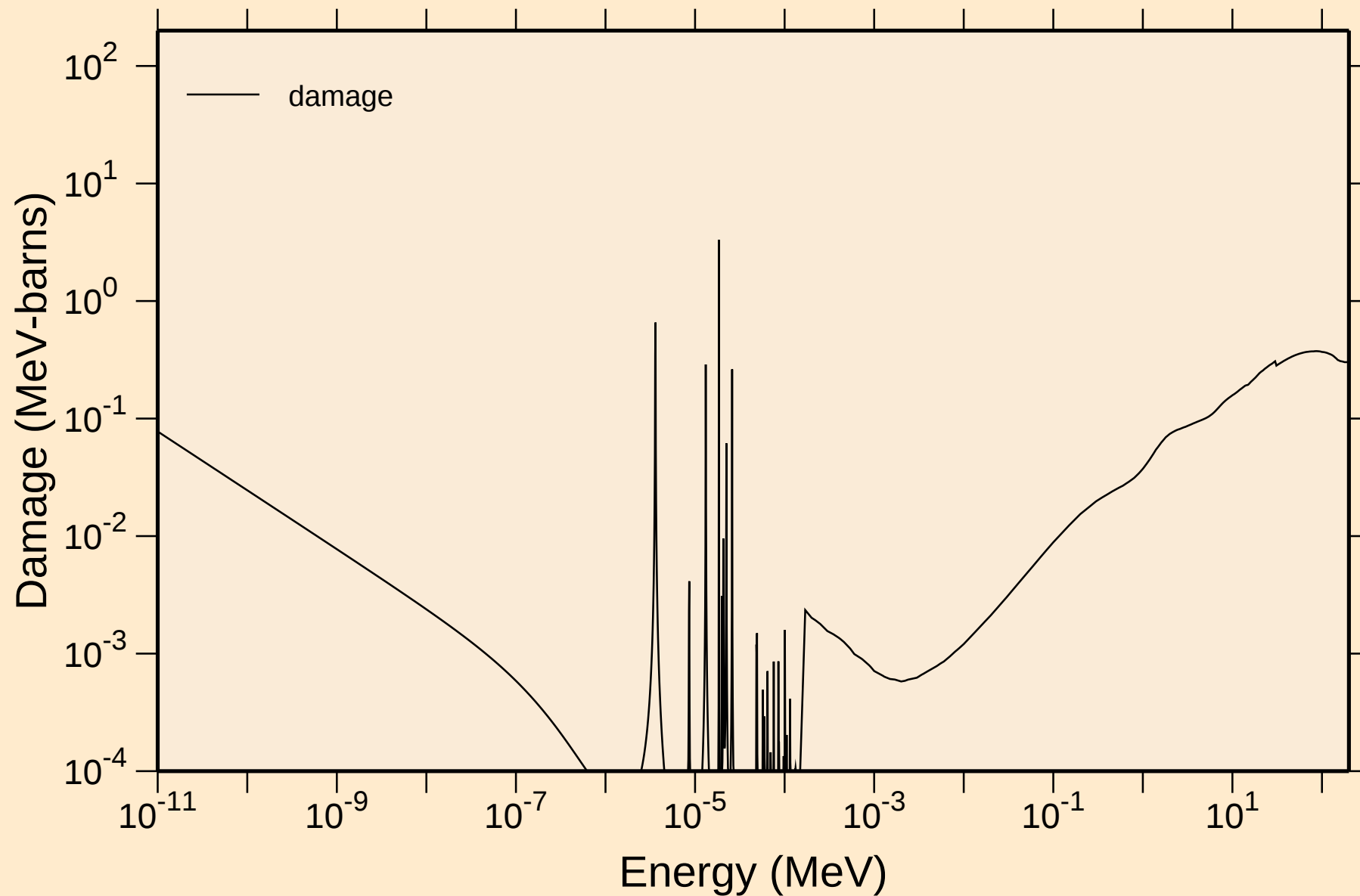
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

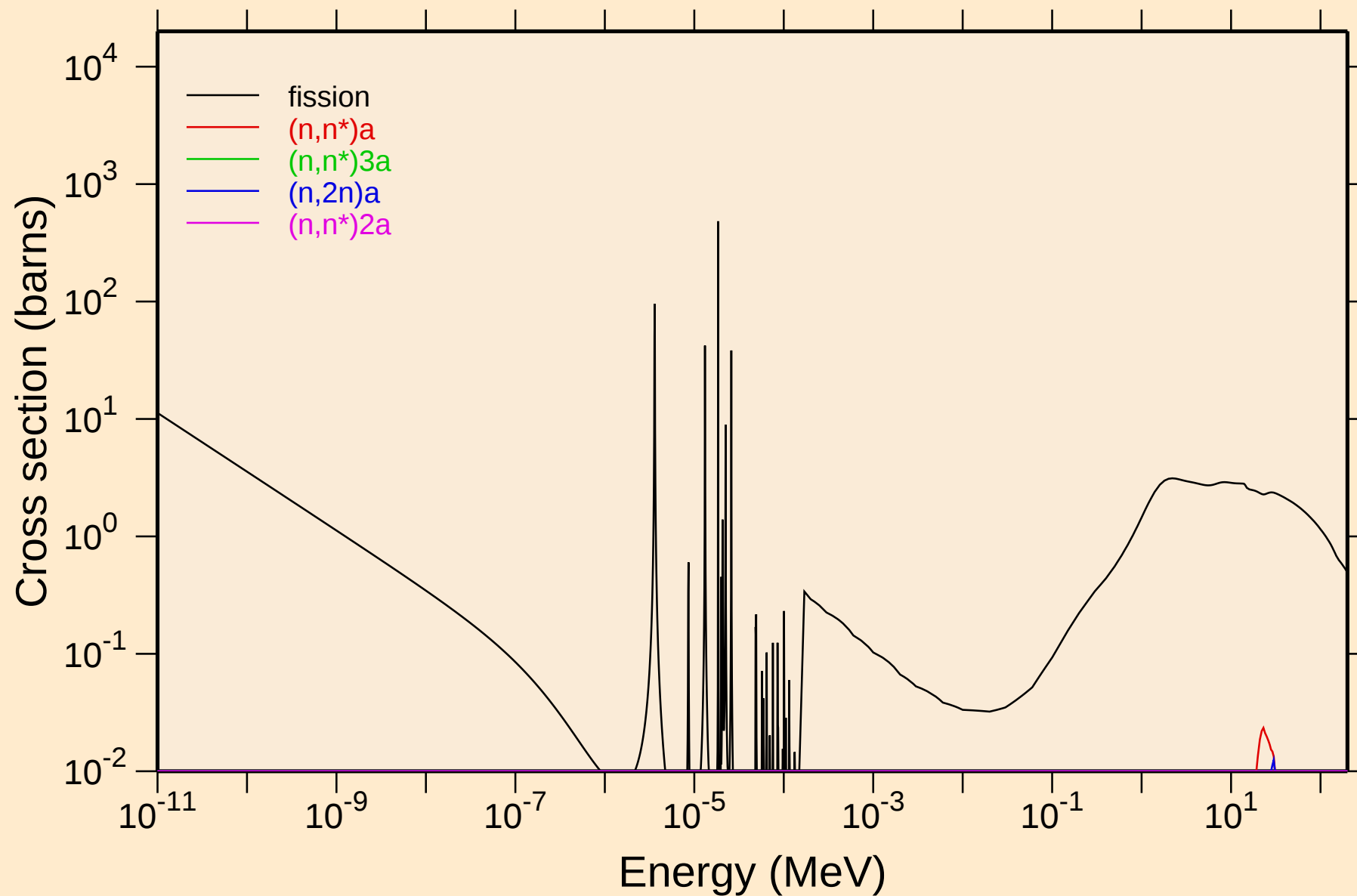


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

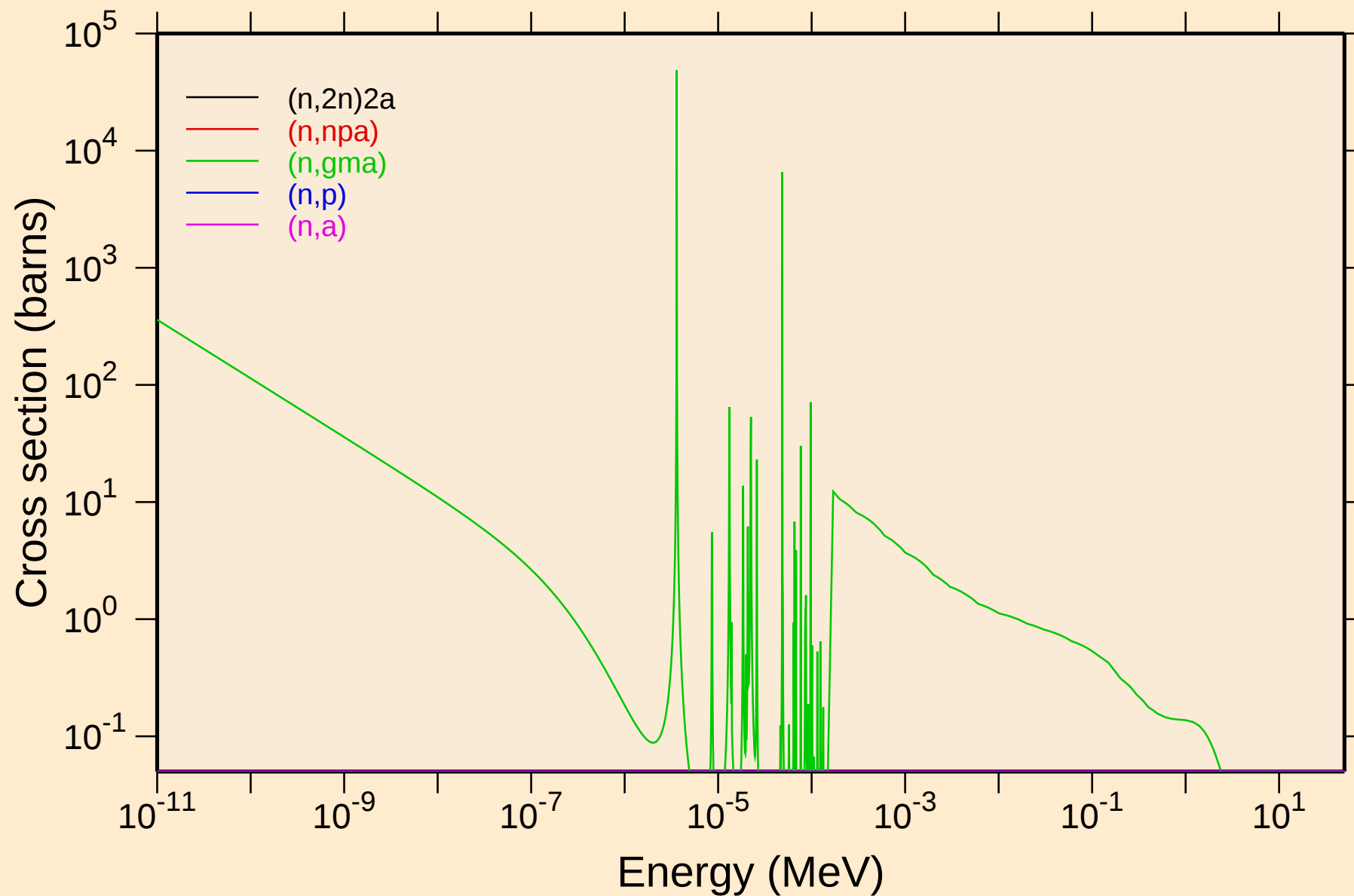


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

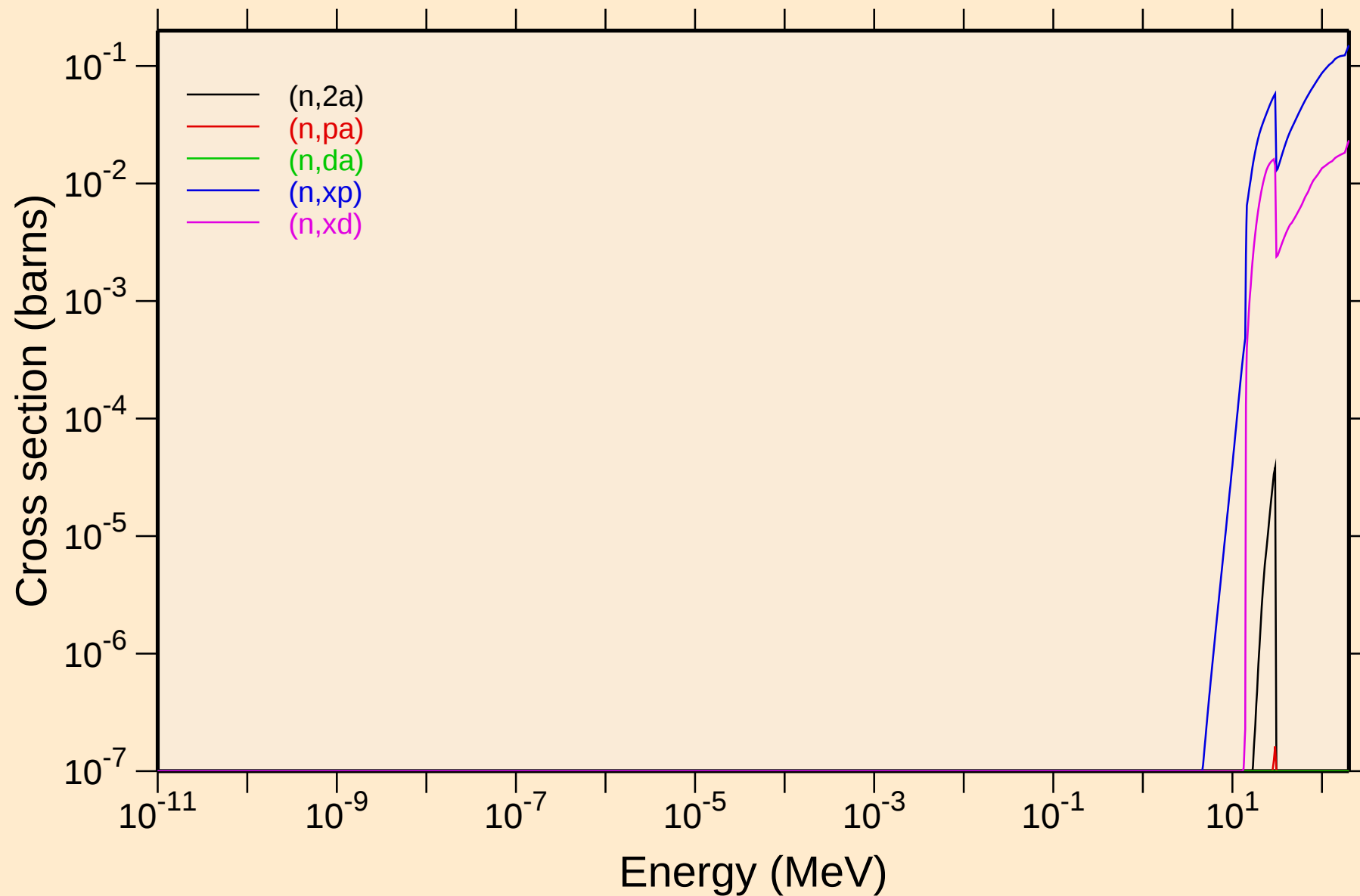


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

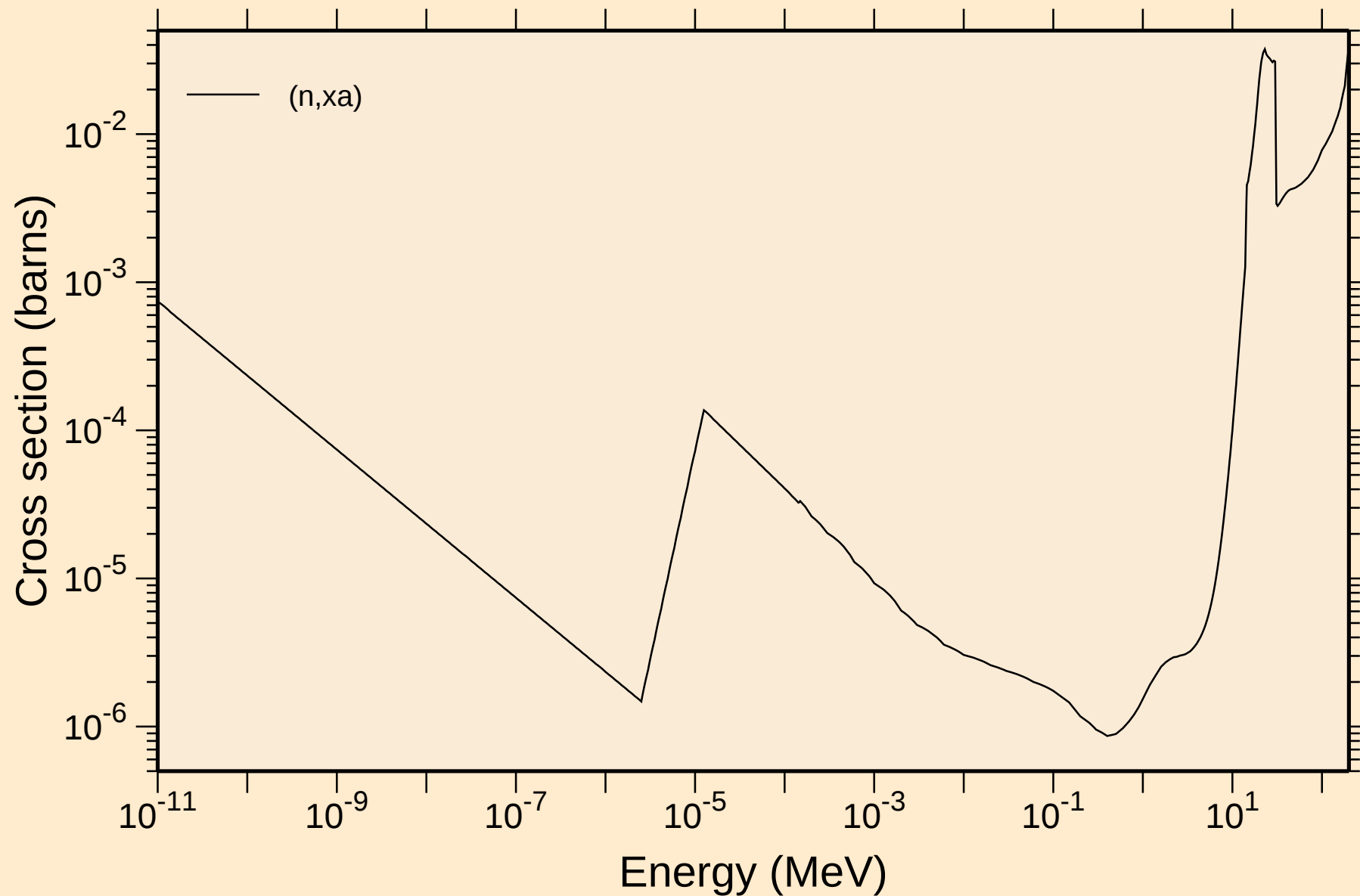
Non-threshold reactions



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

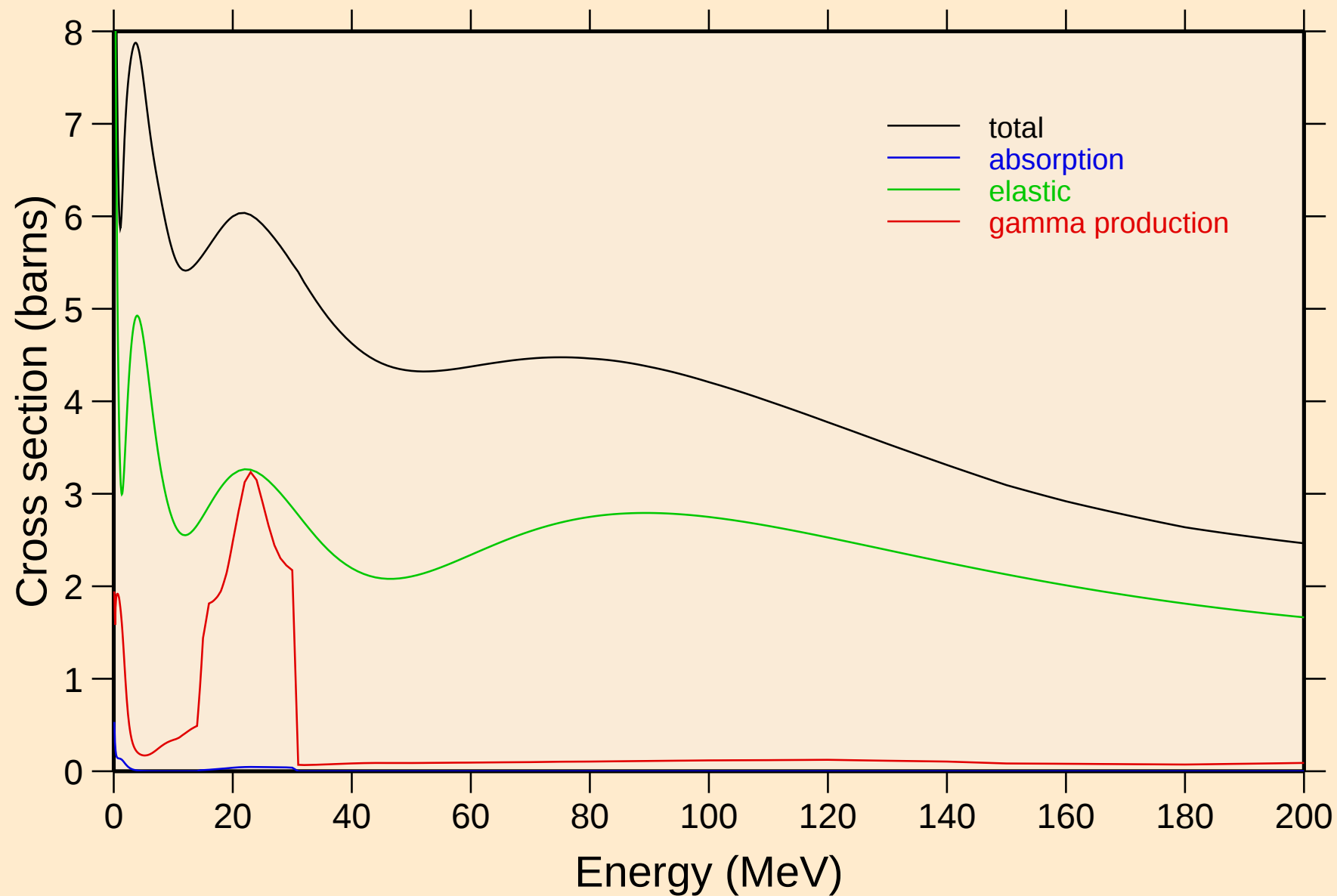


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



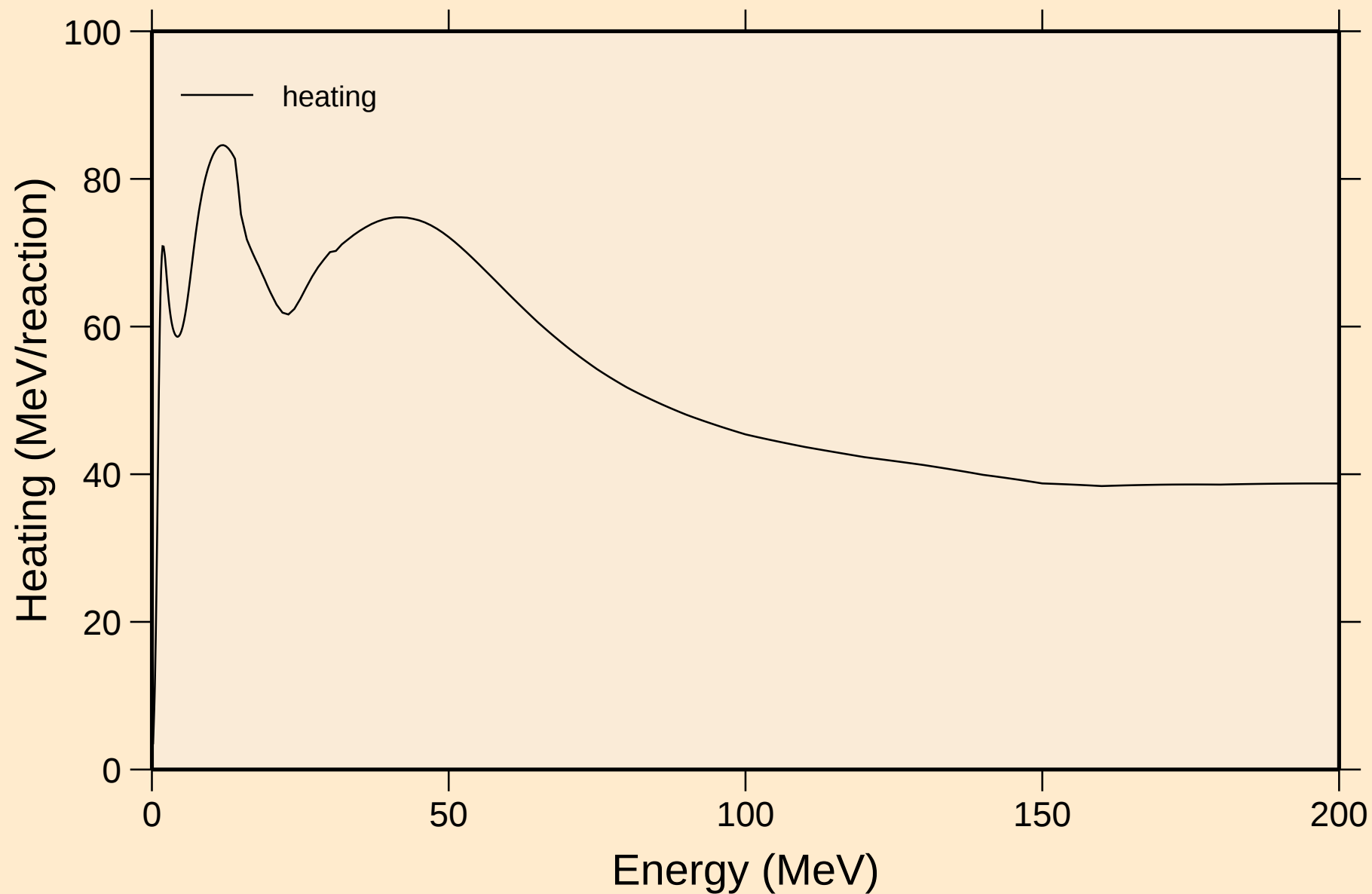
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



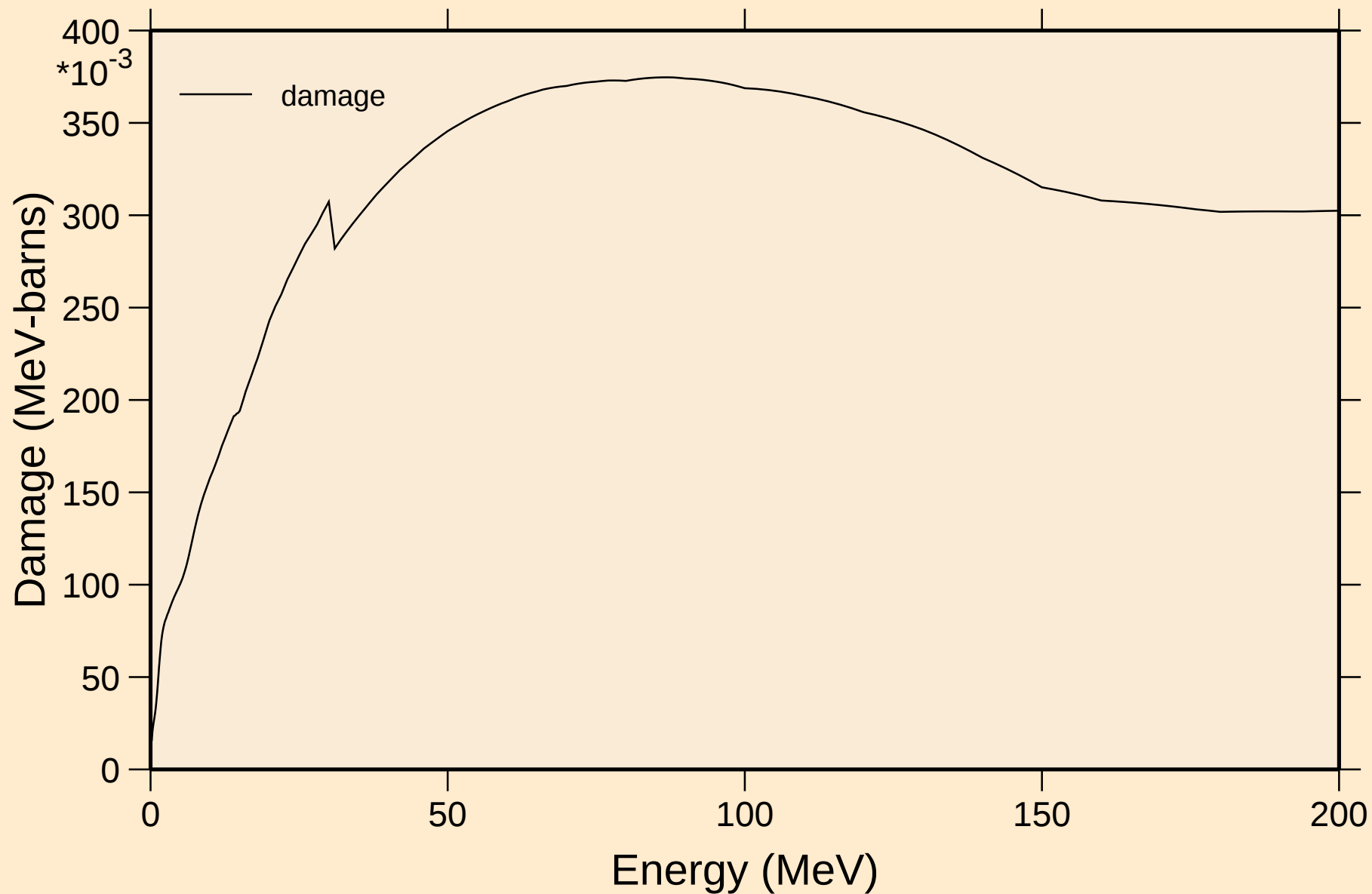
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



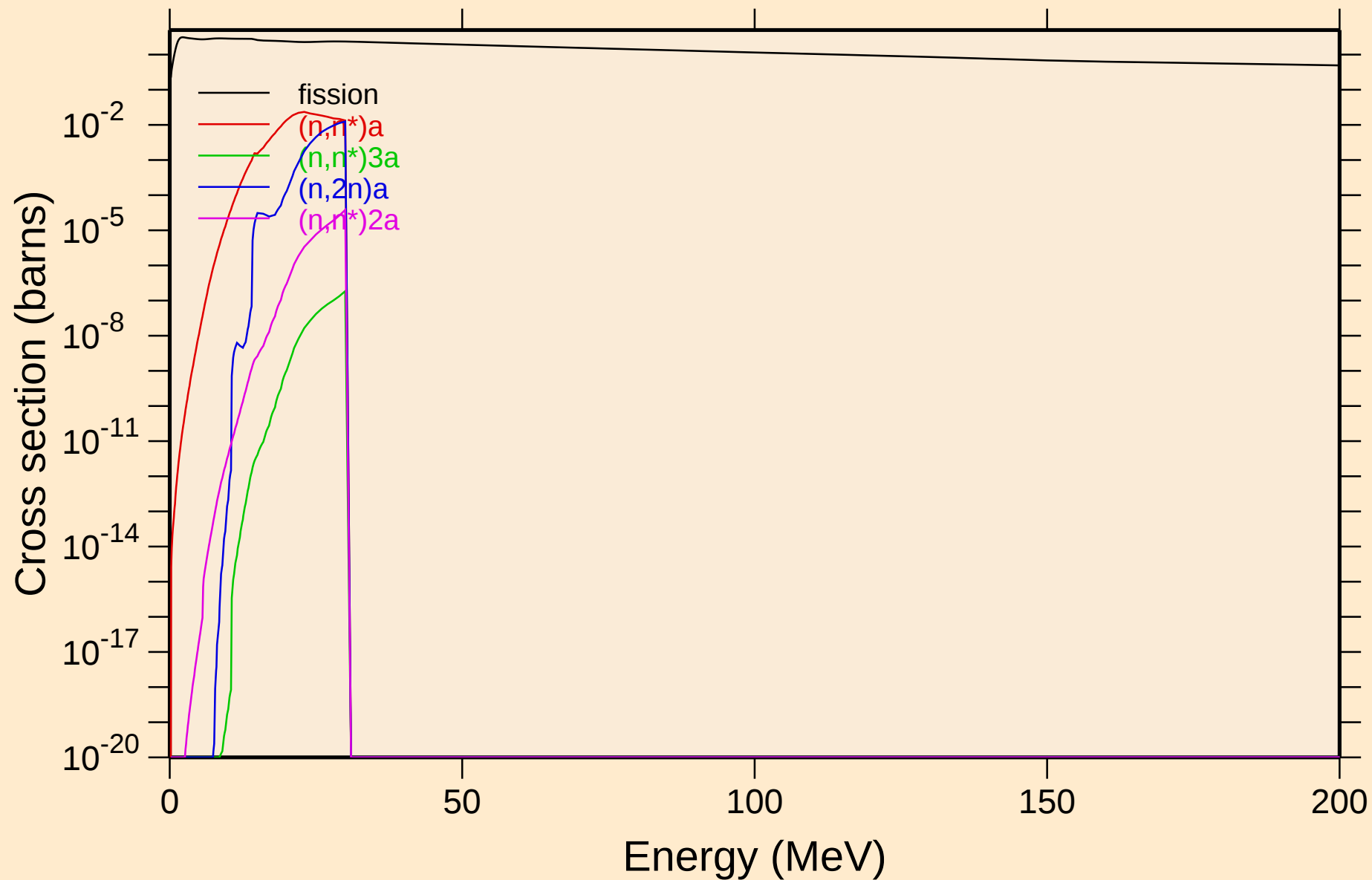
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

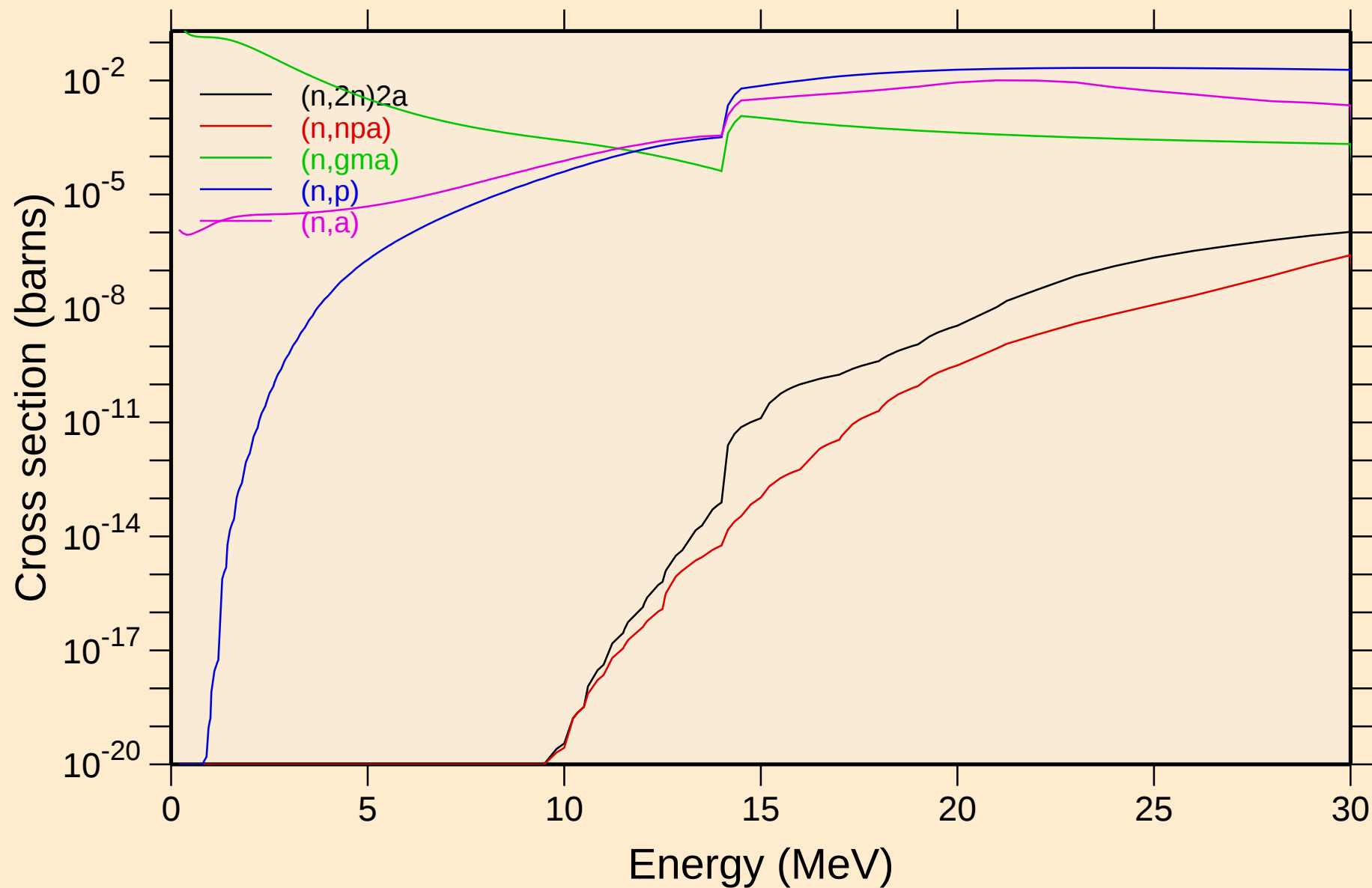


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

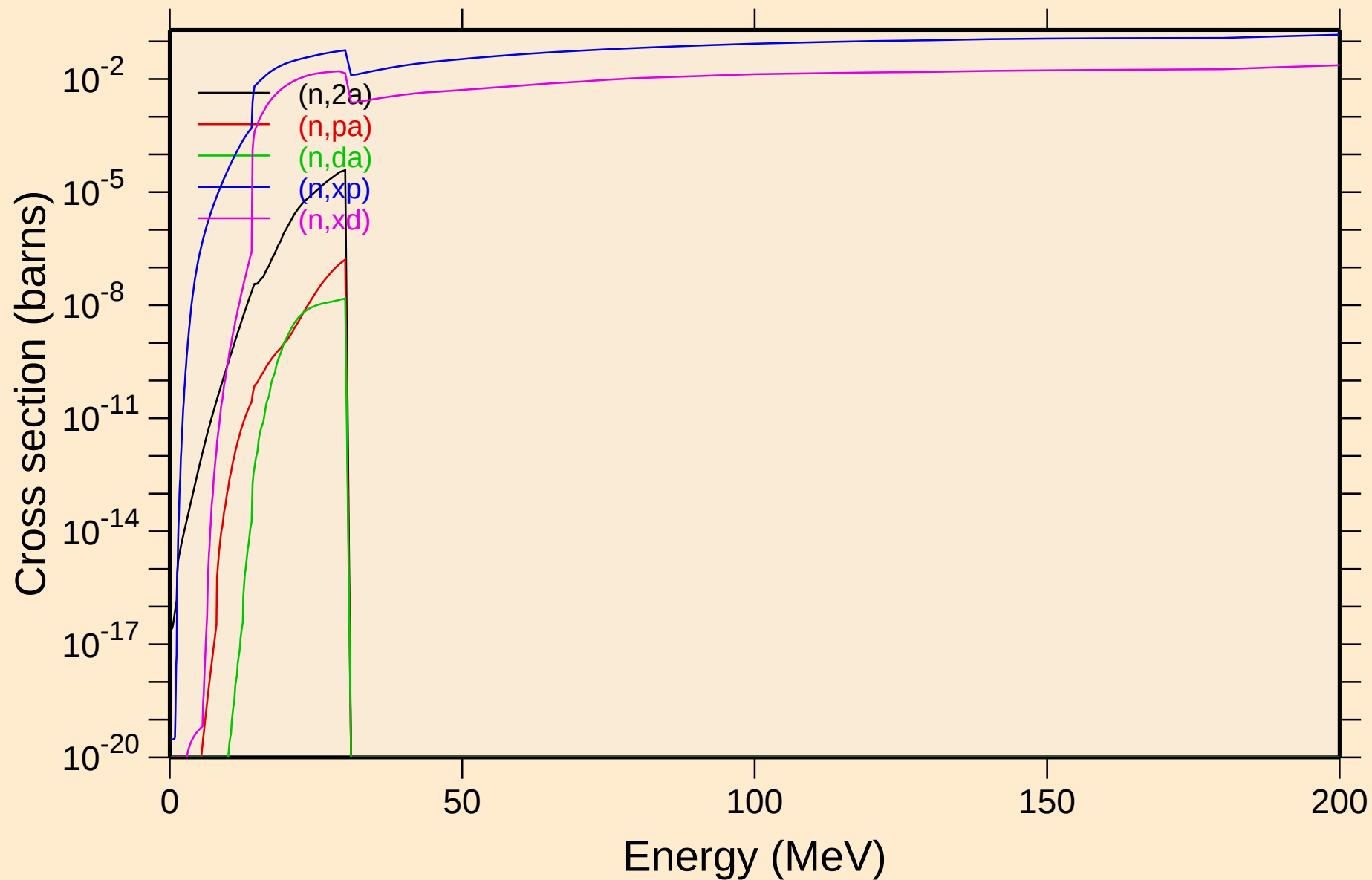
Non-threshold reactions



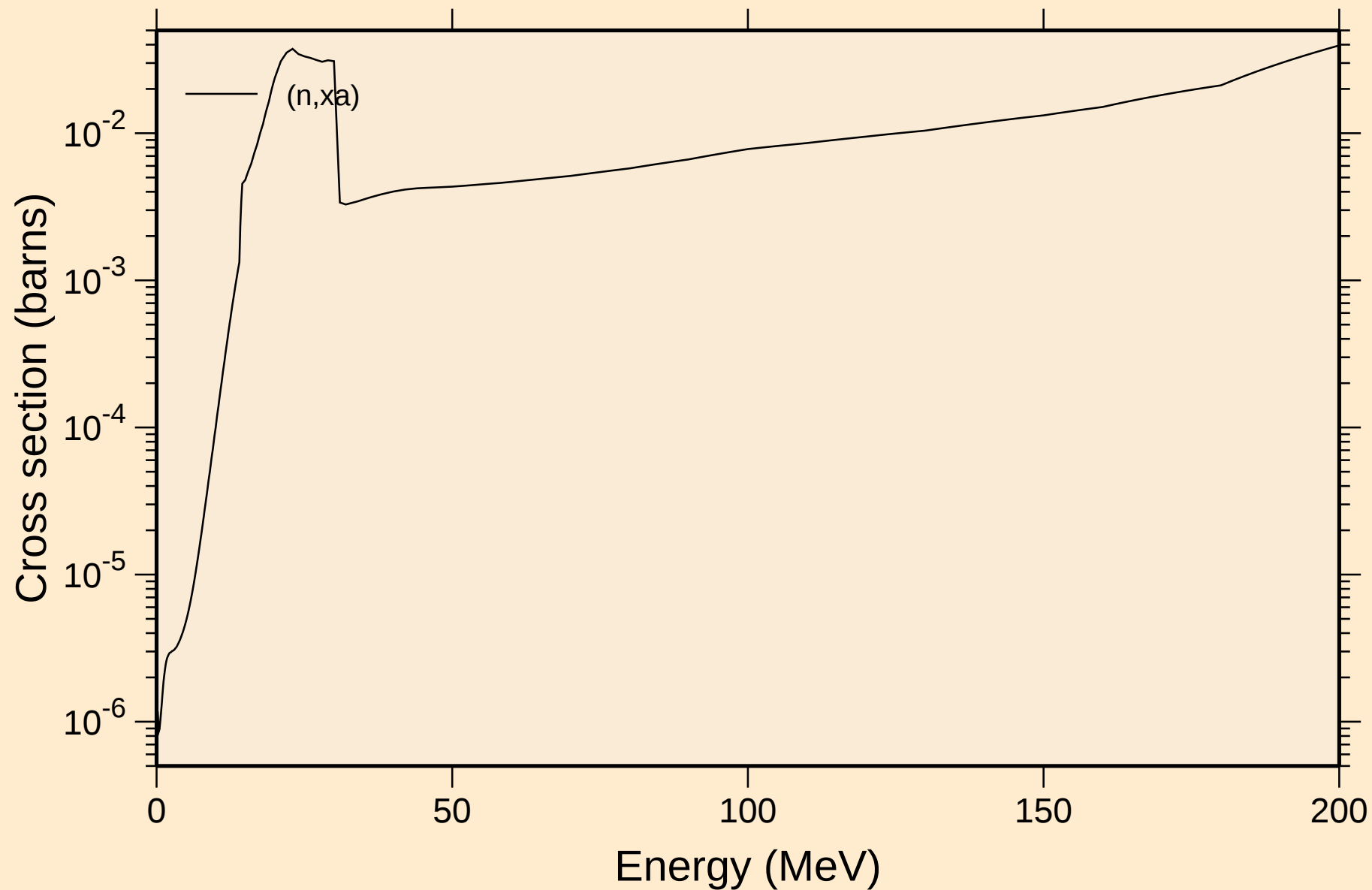
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

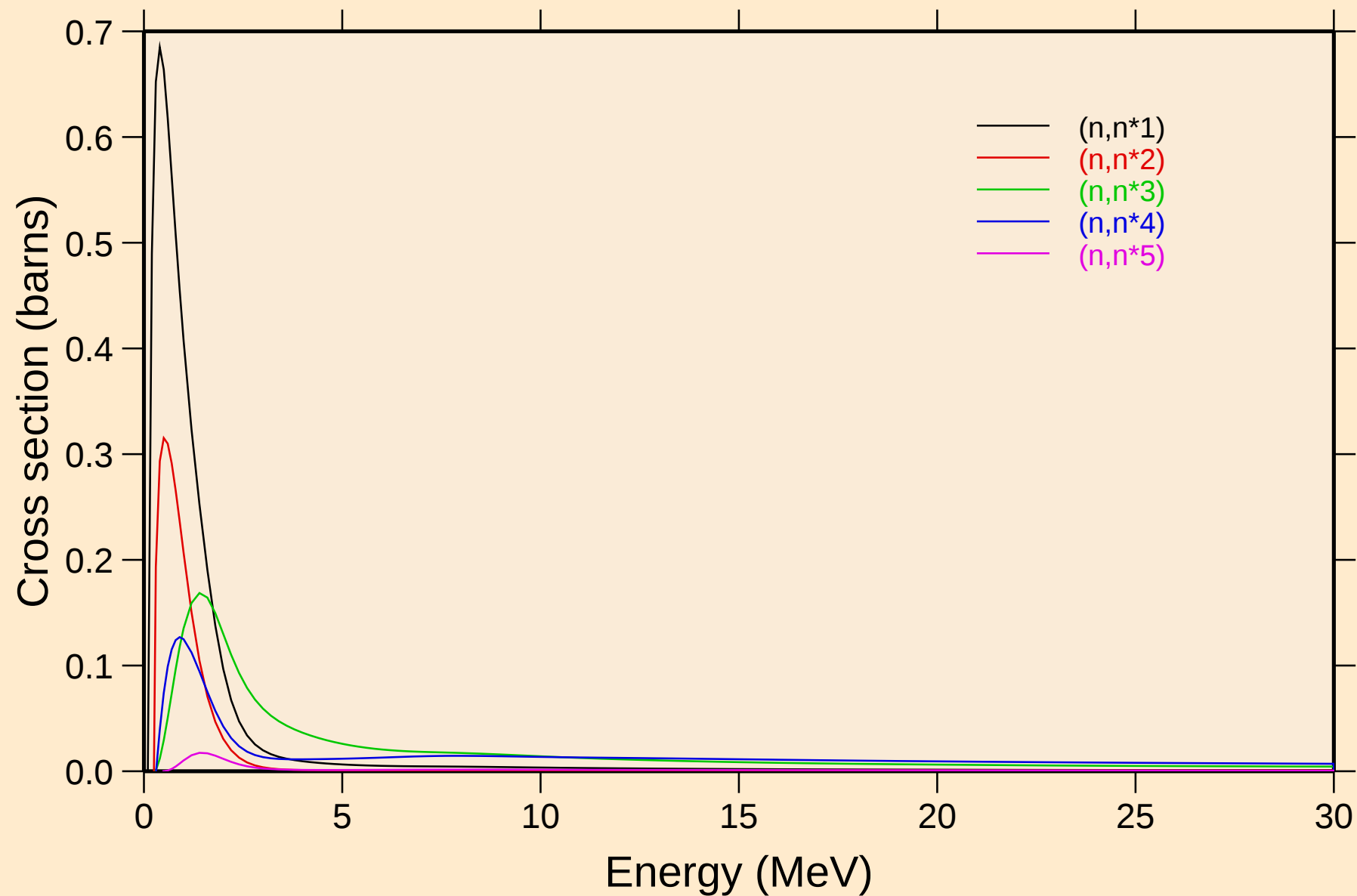


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



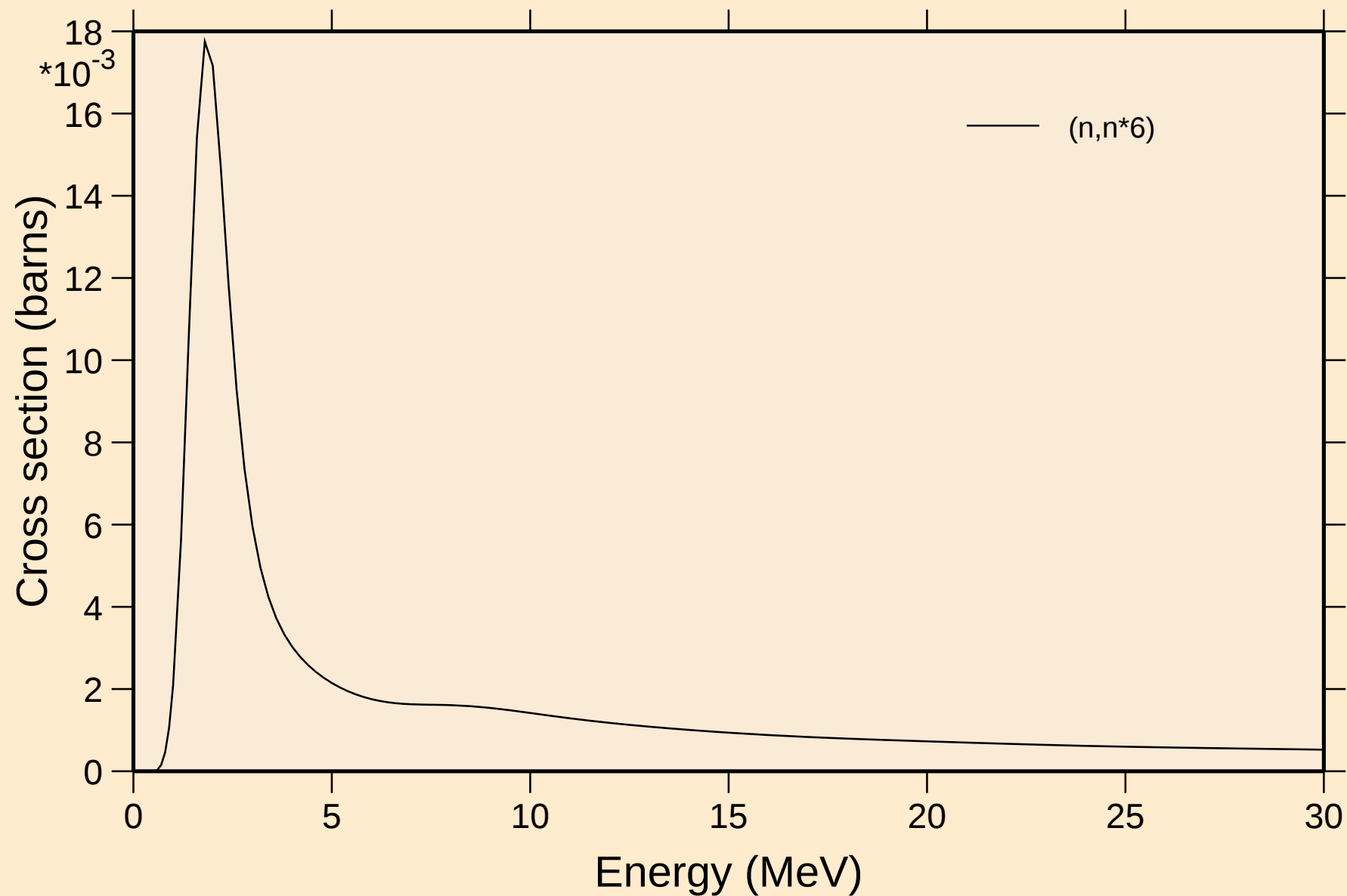
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



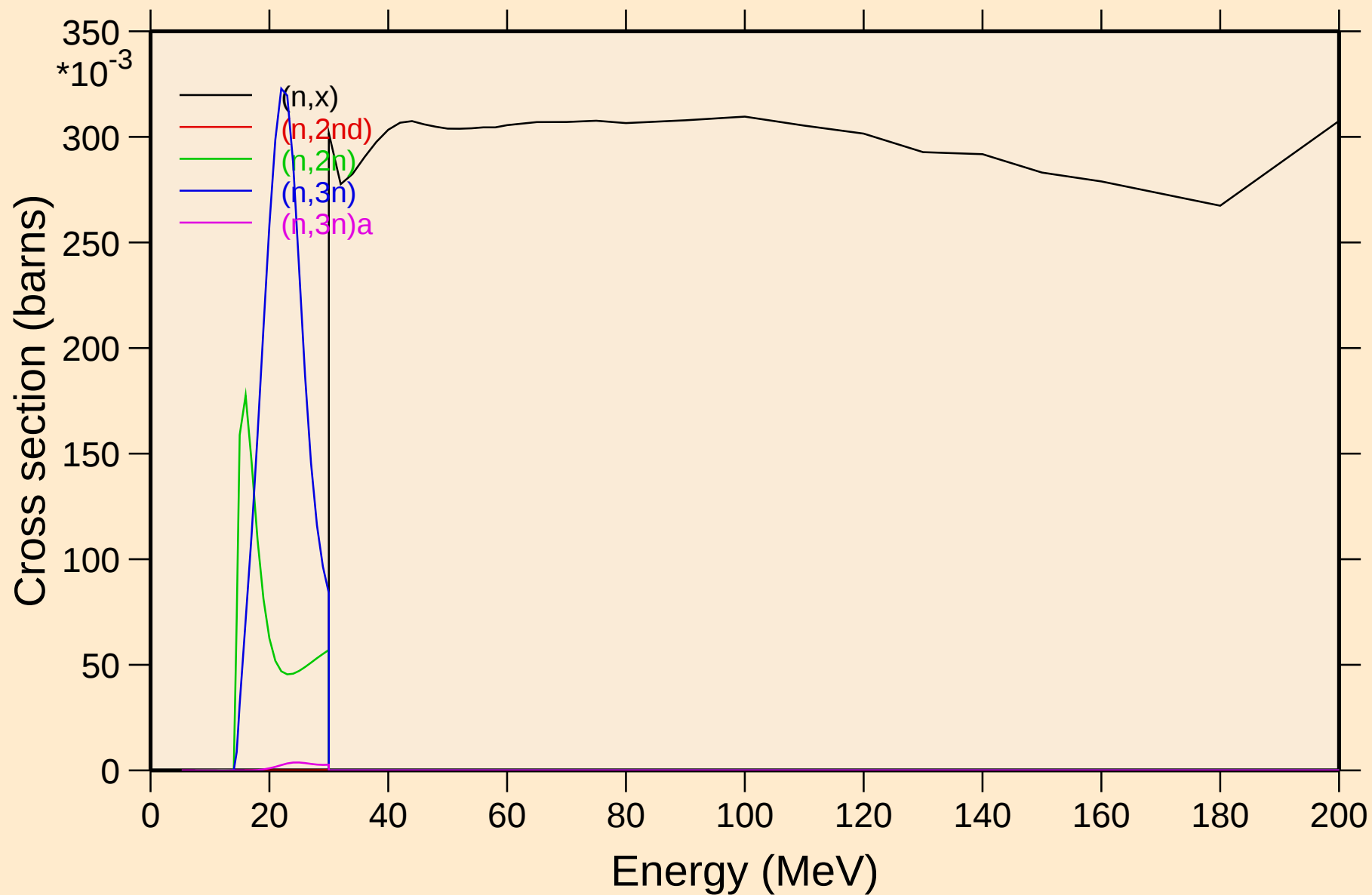
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



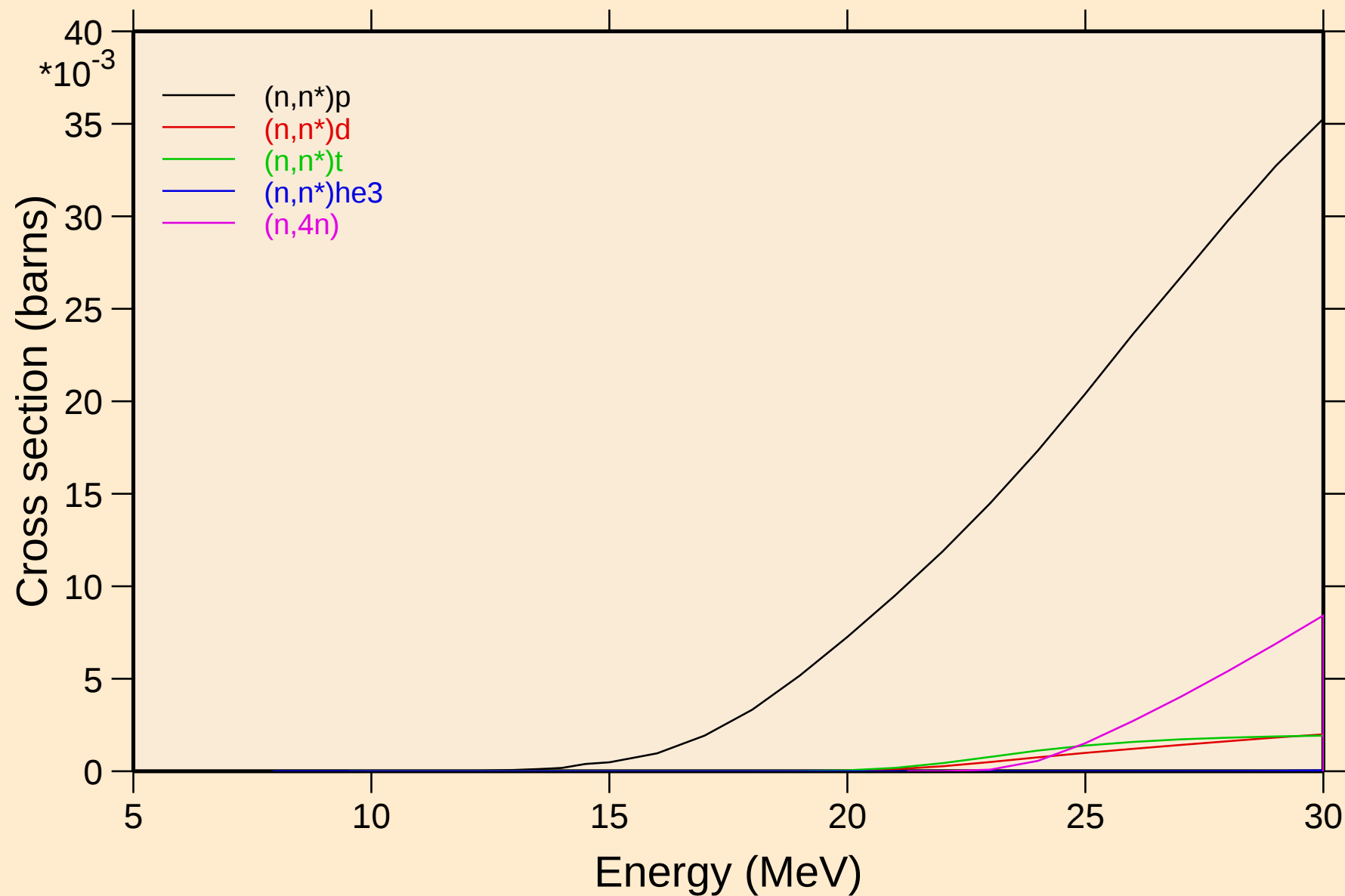
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Threshold reactions



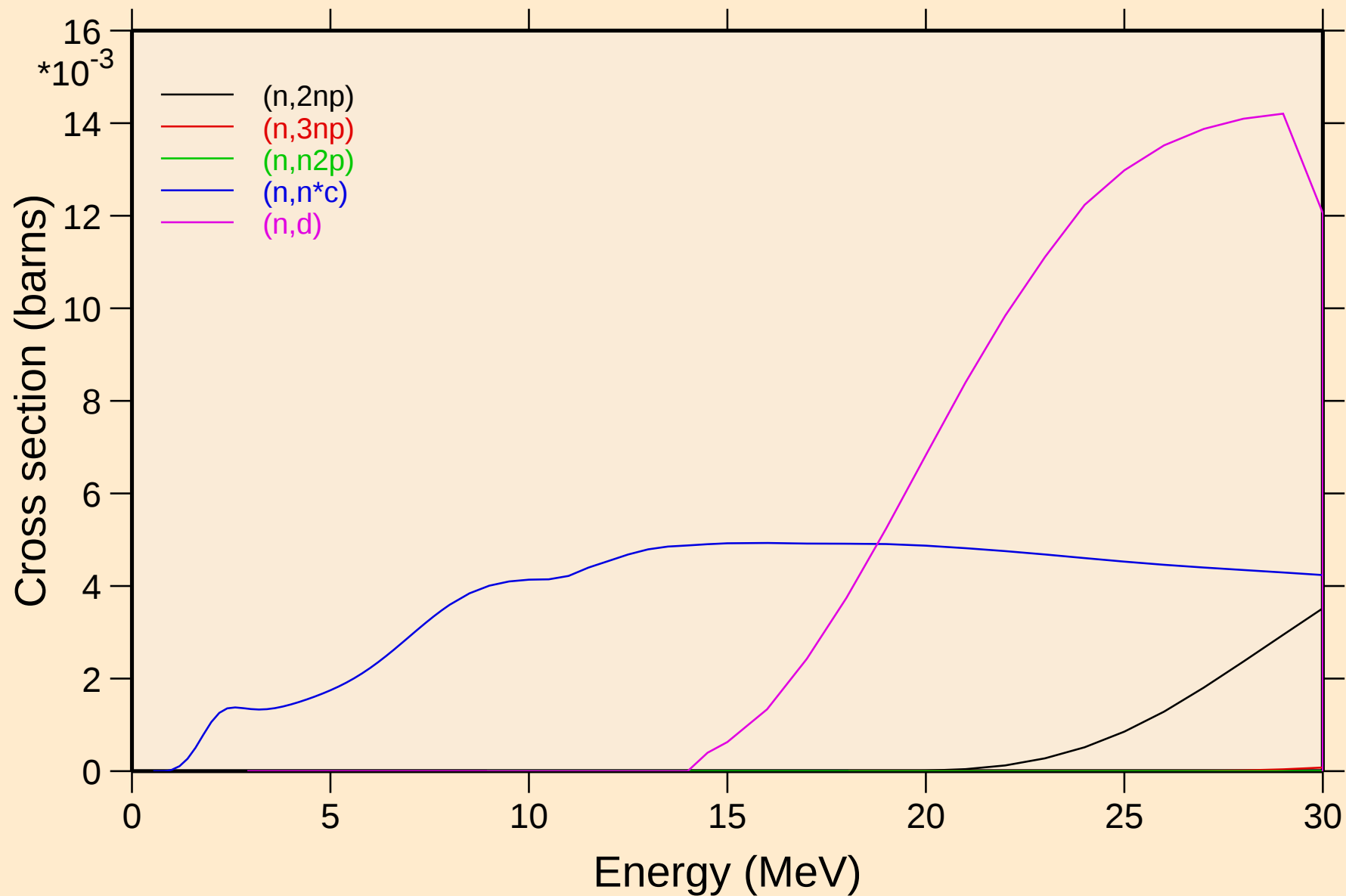
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



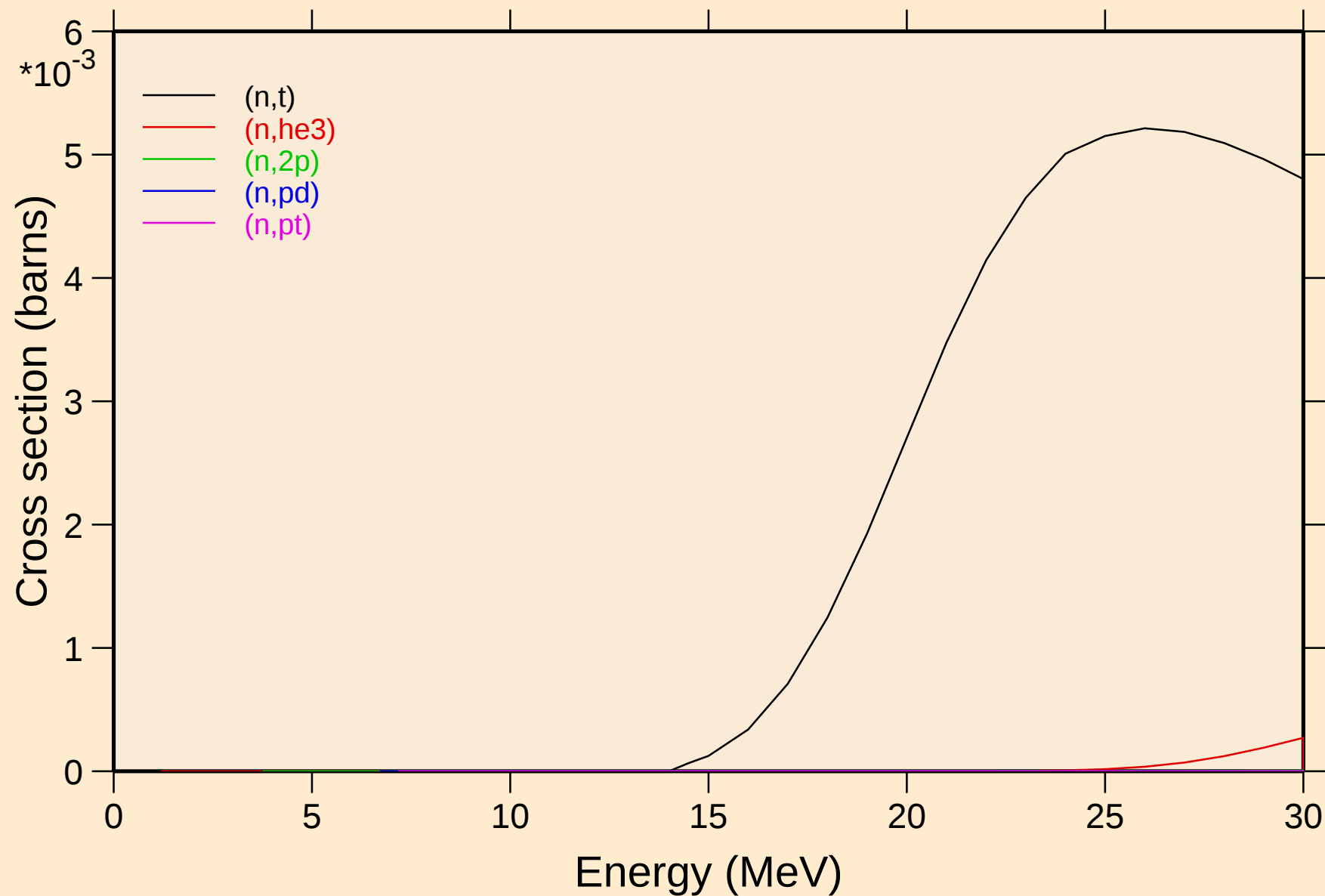
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



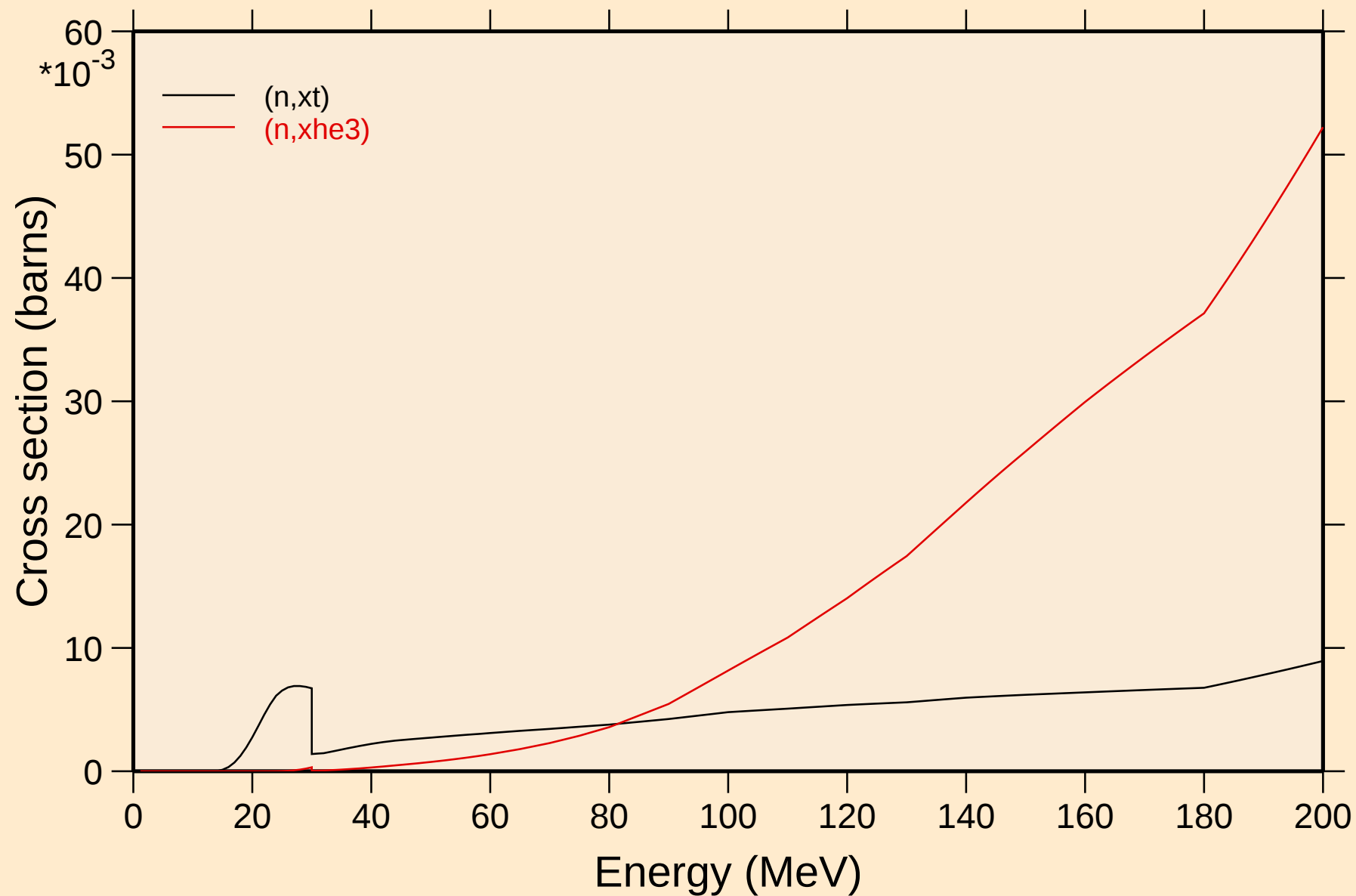
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

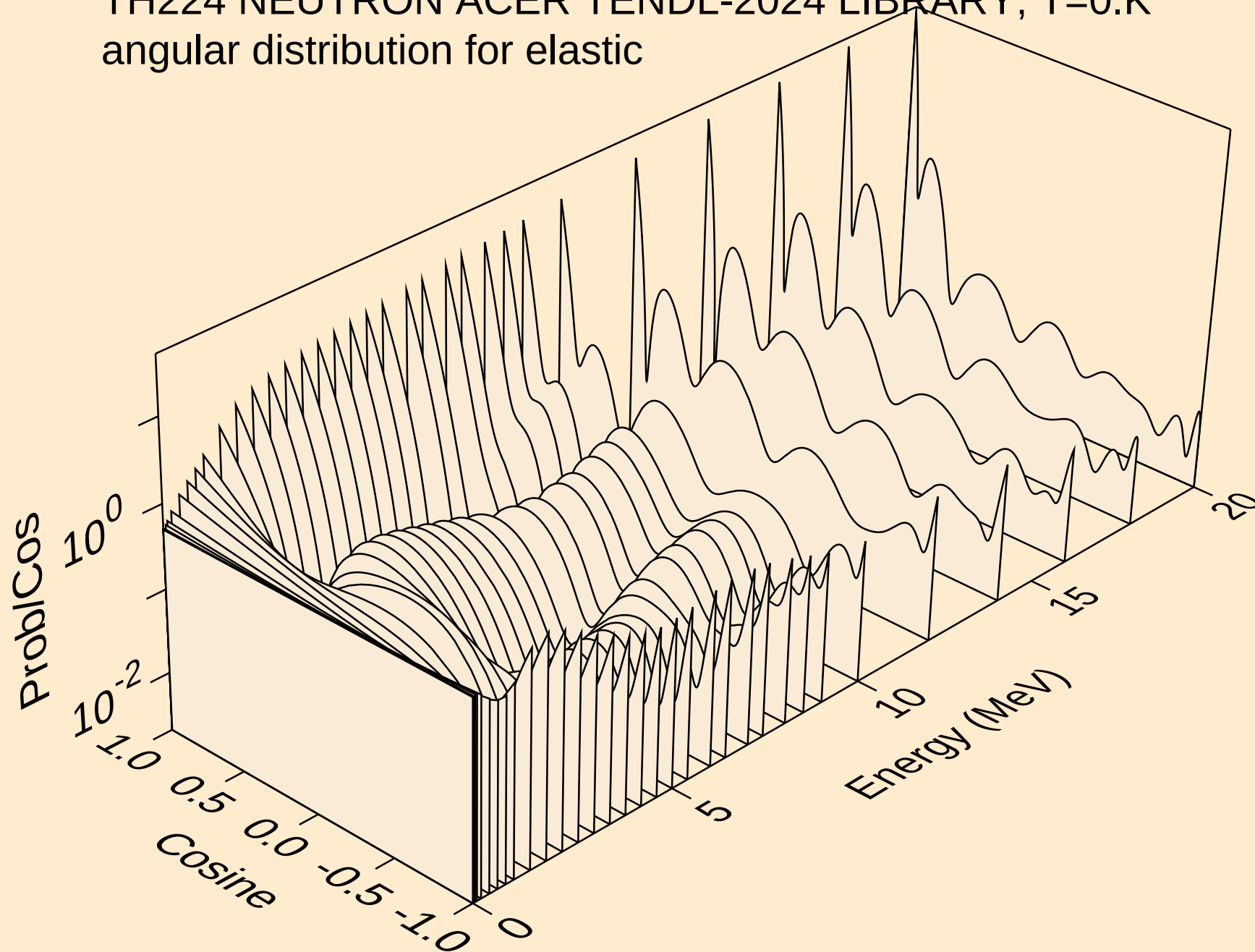


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

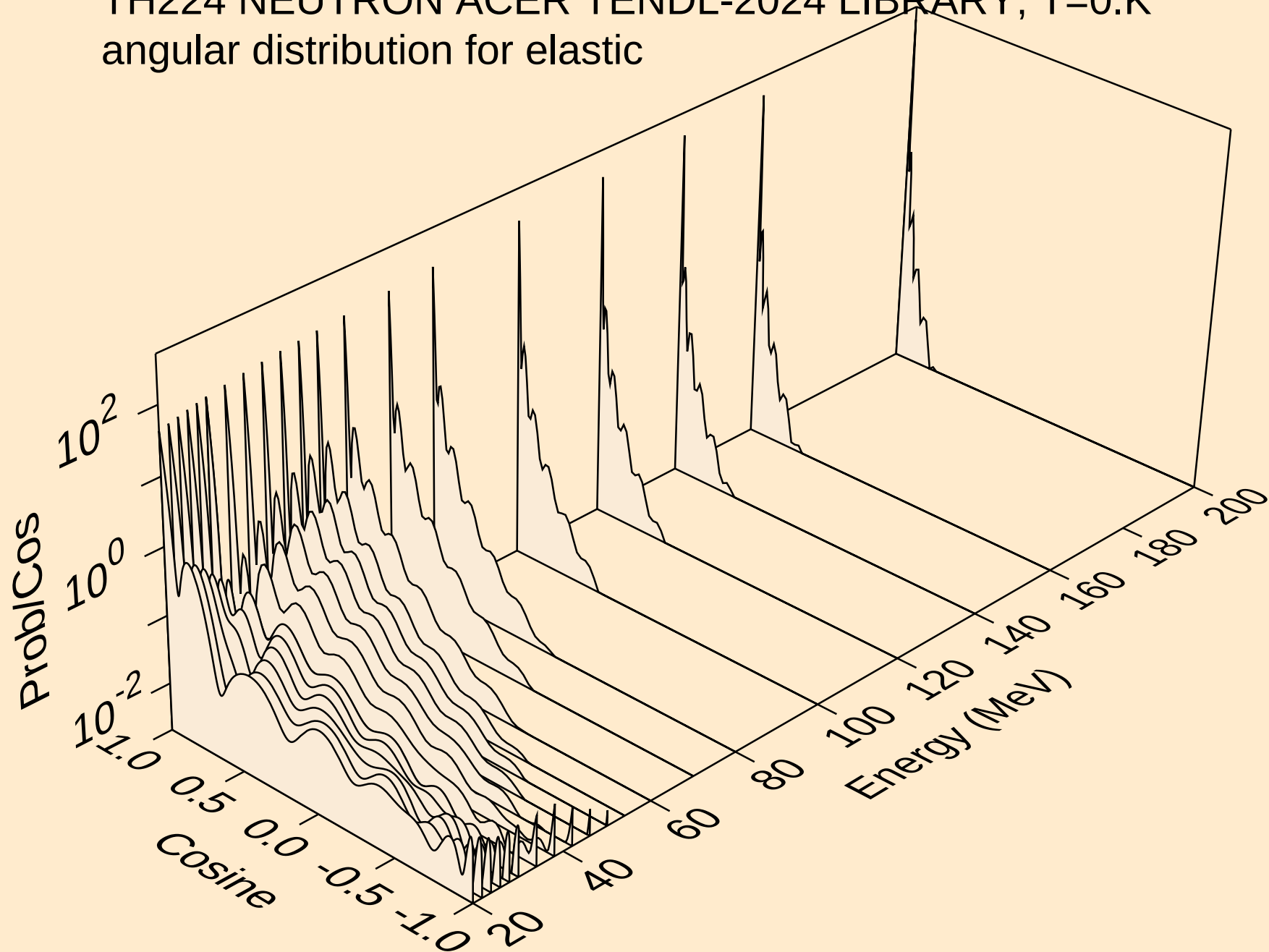
Threshold reactions



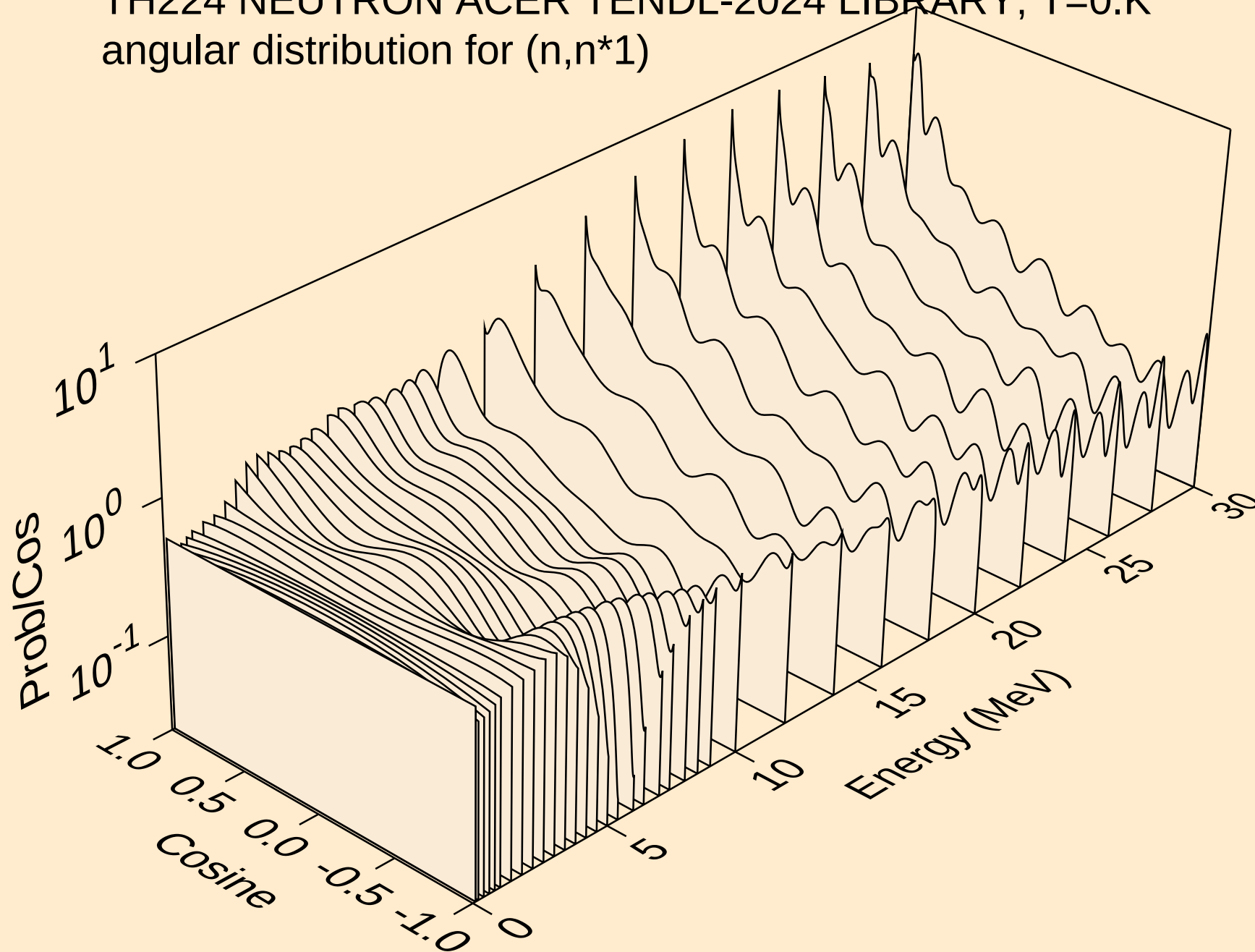
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



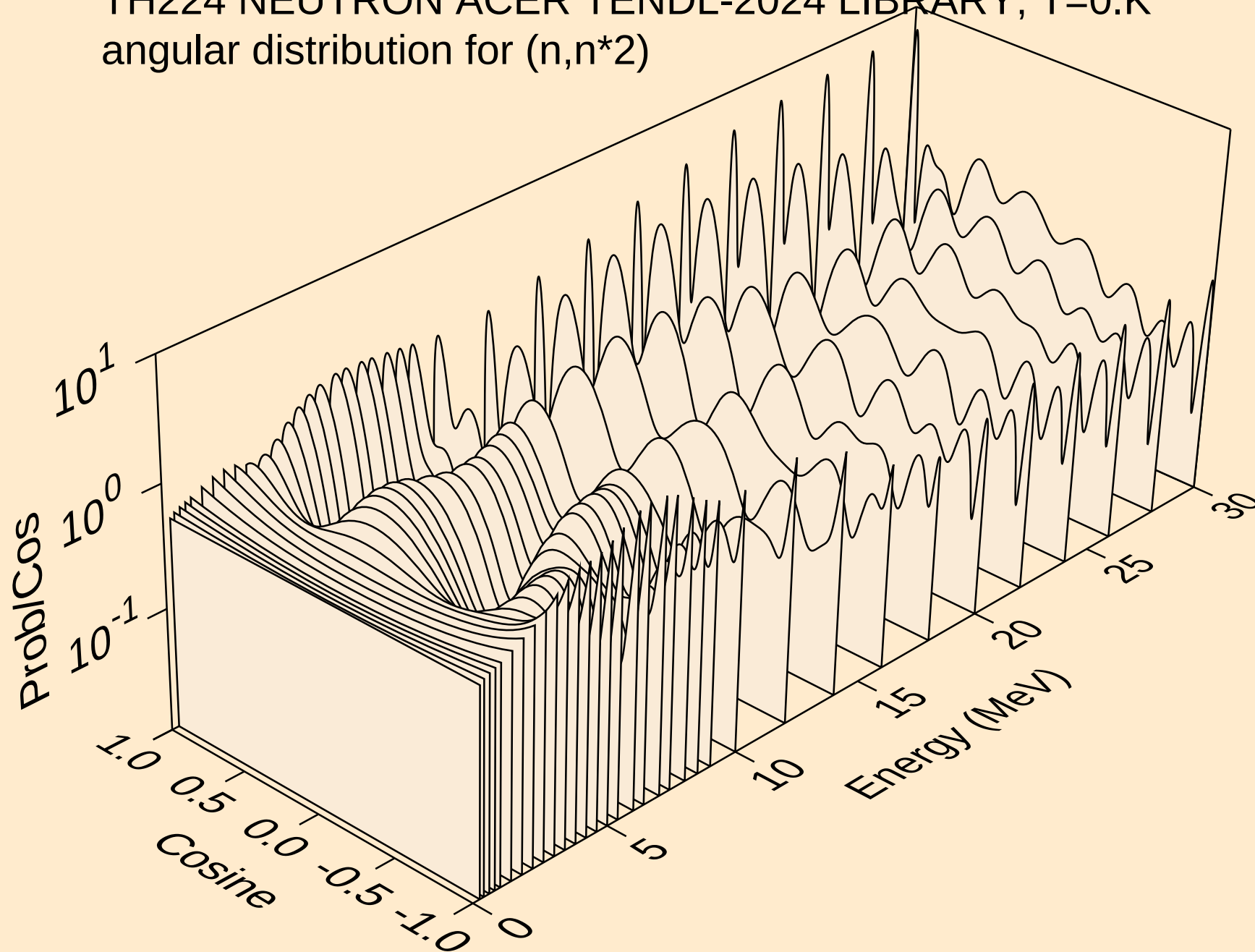
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



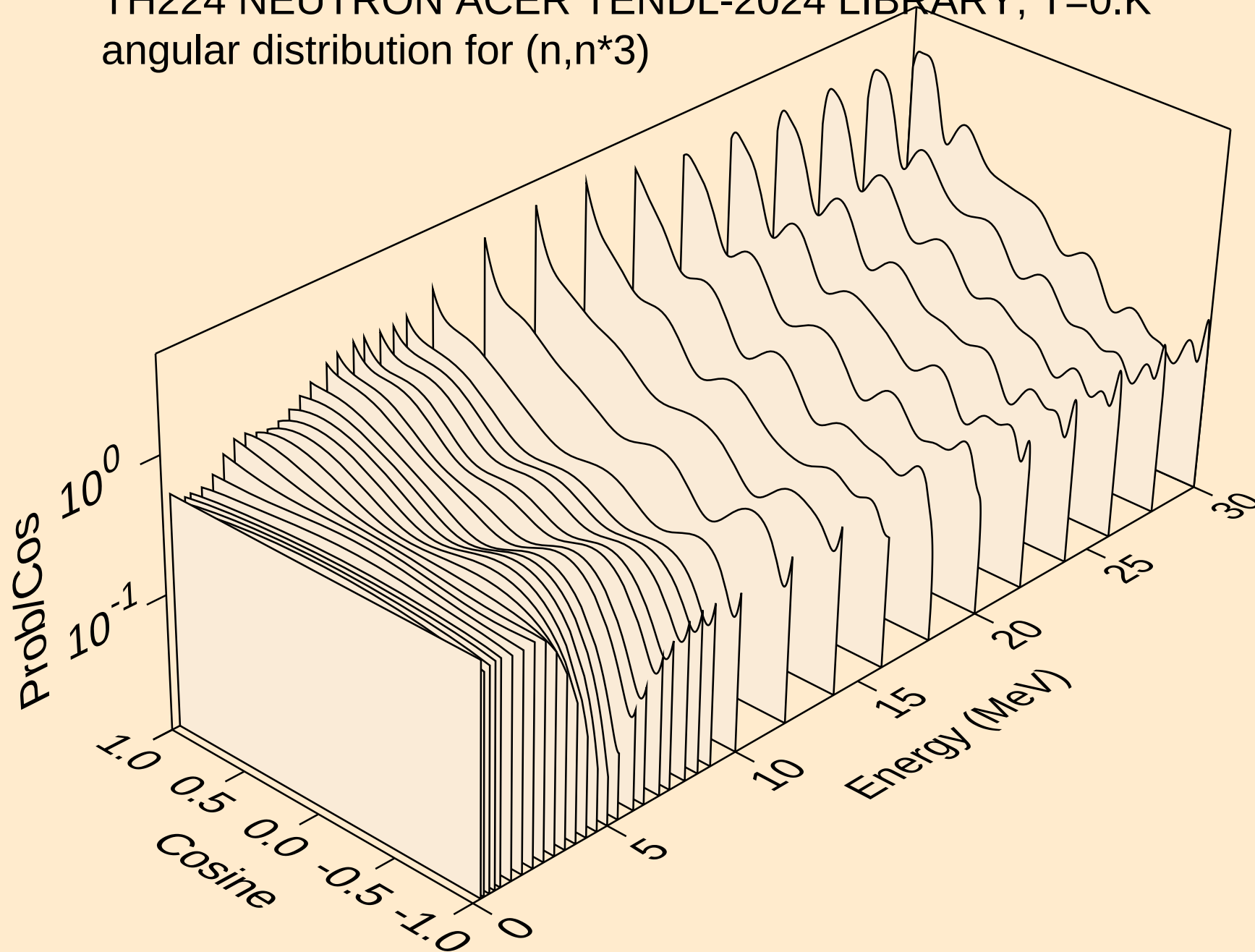
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



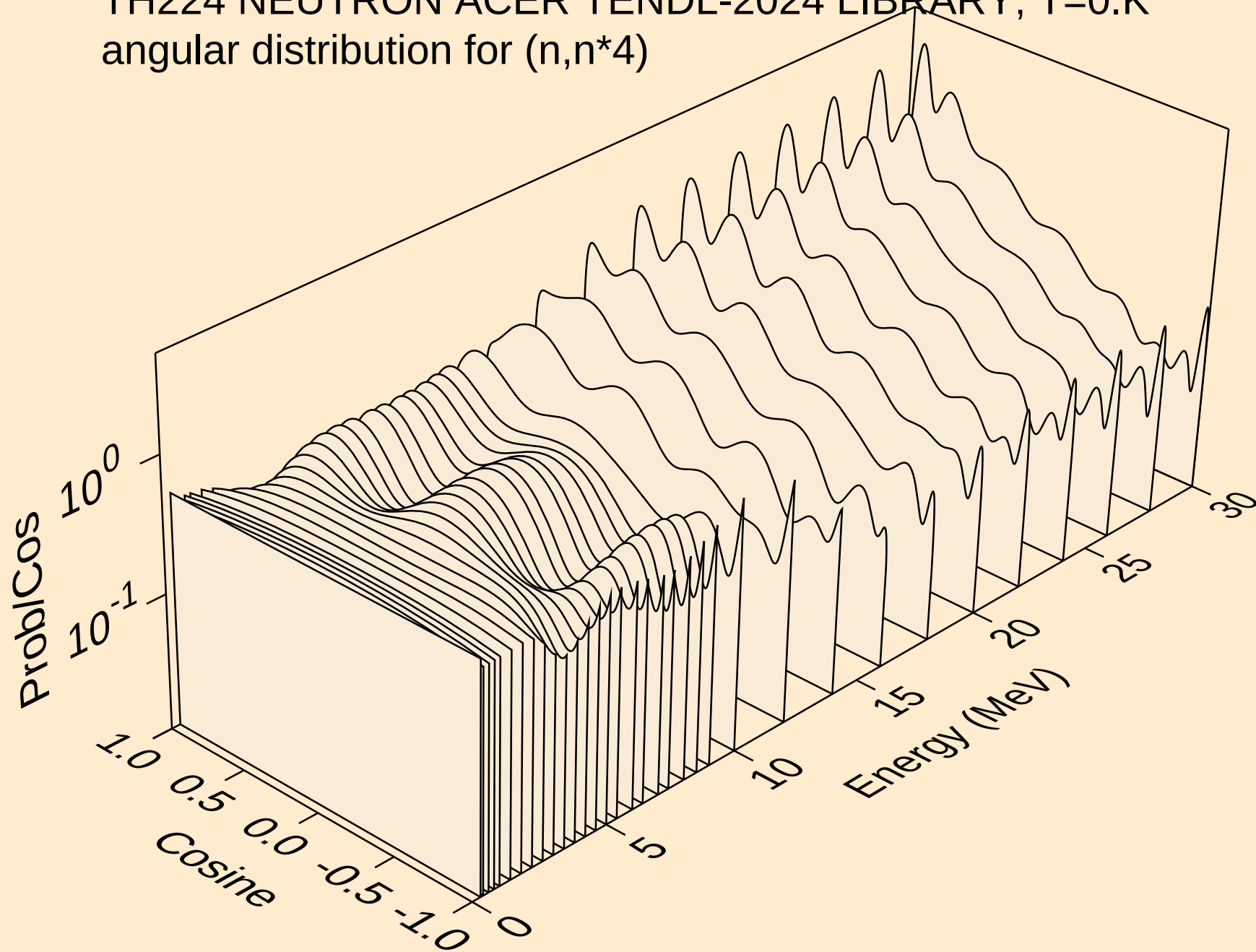
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



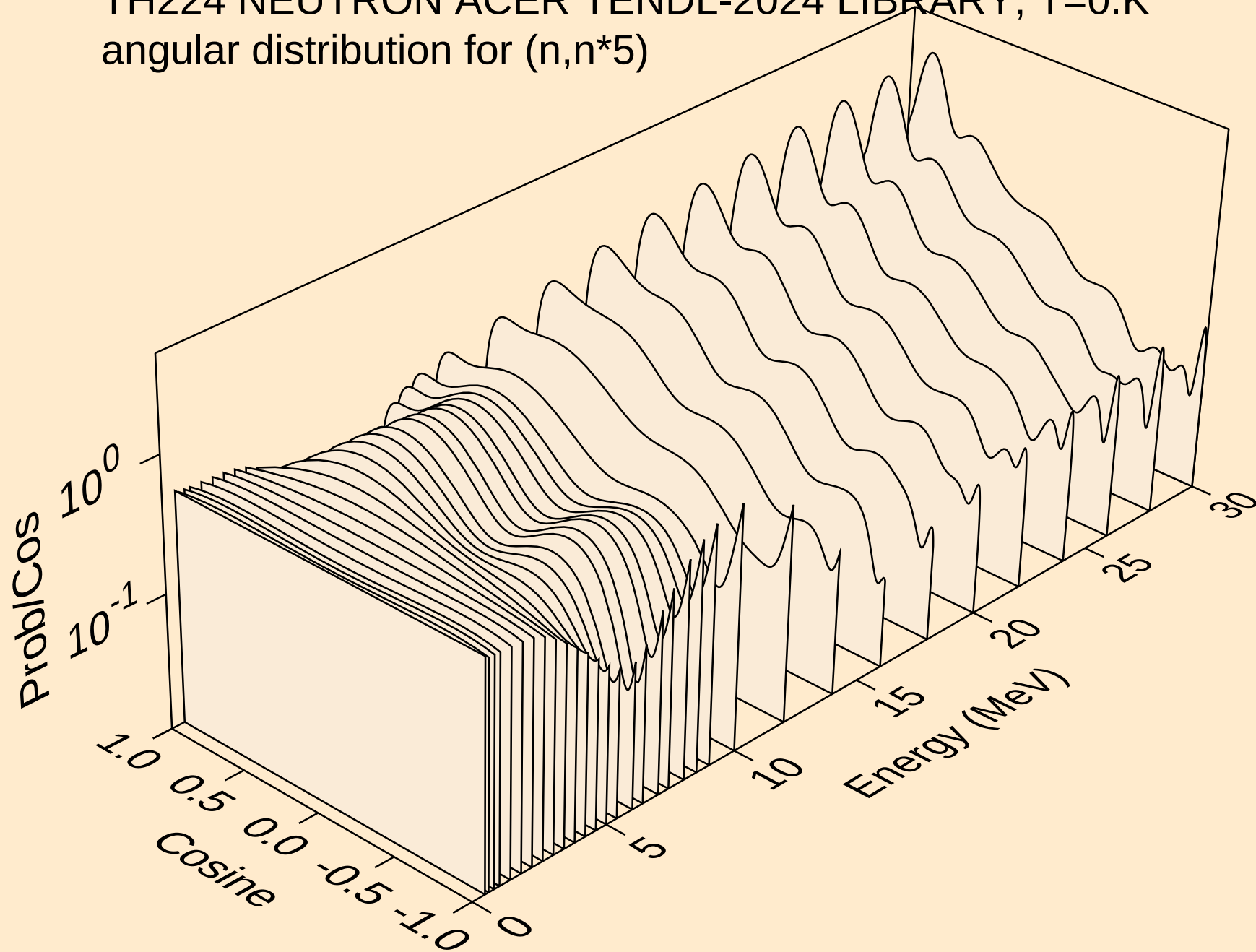
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



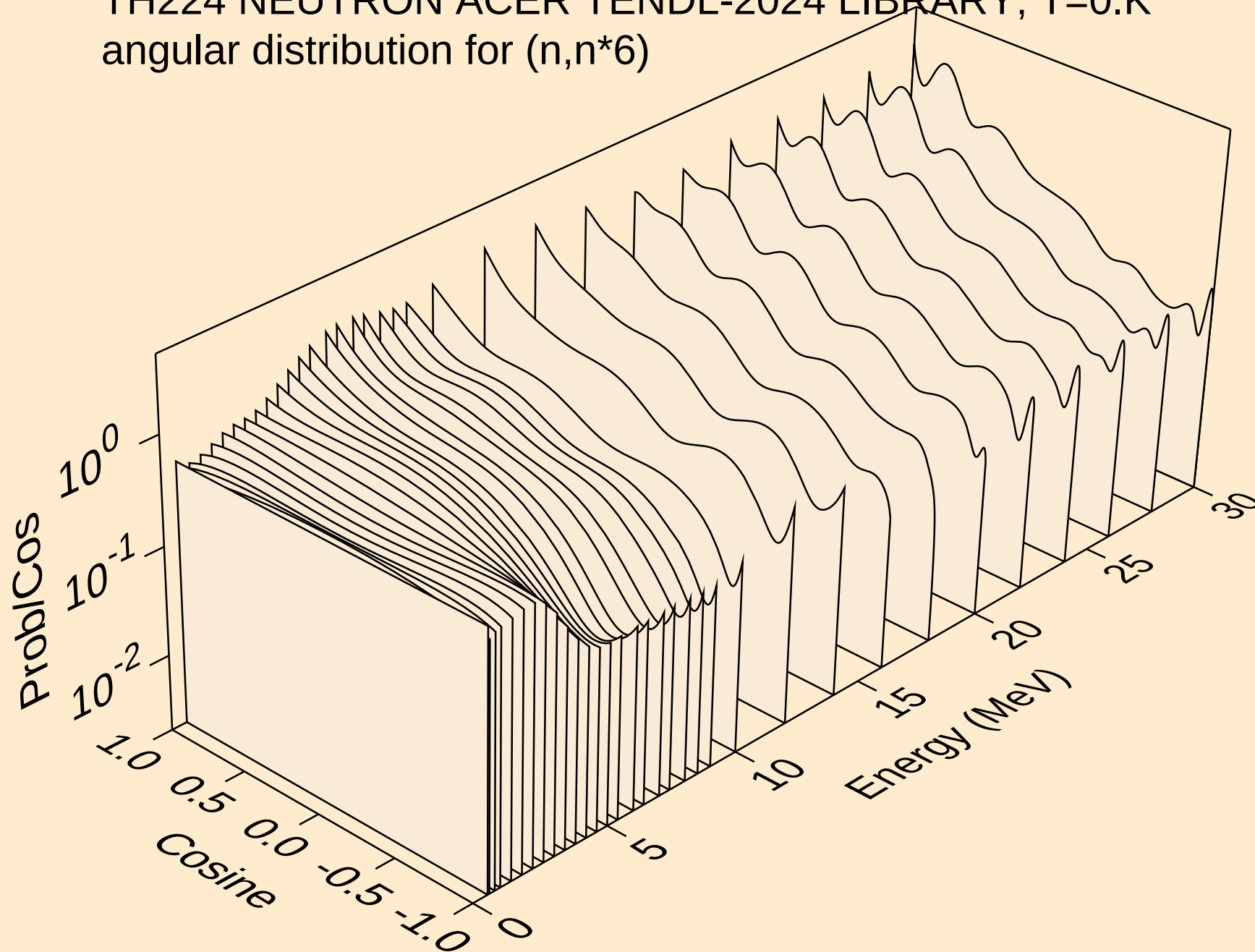
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)

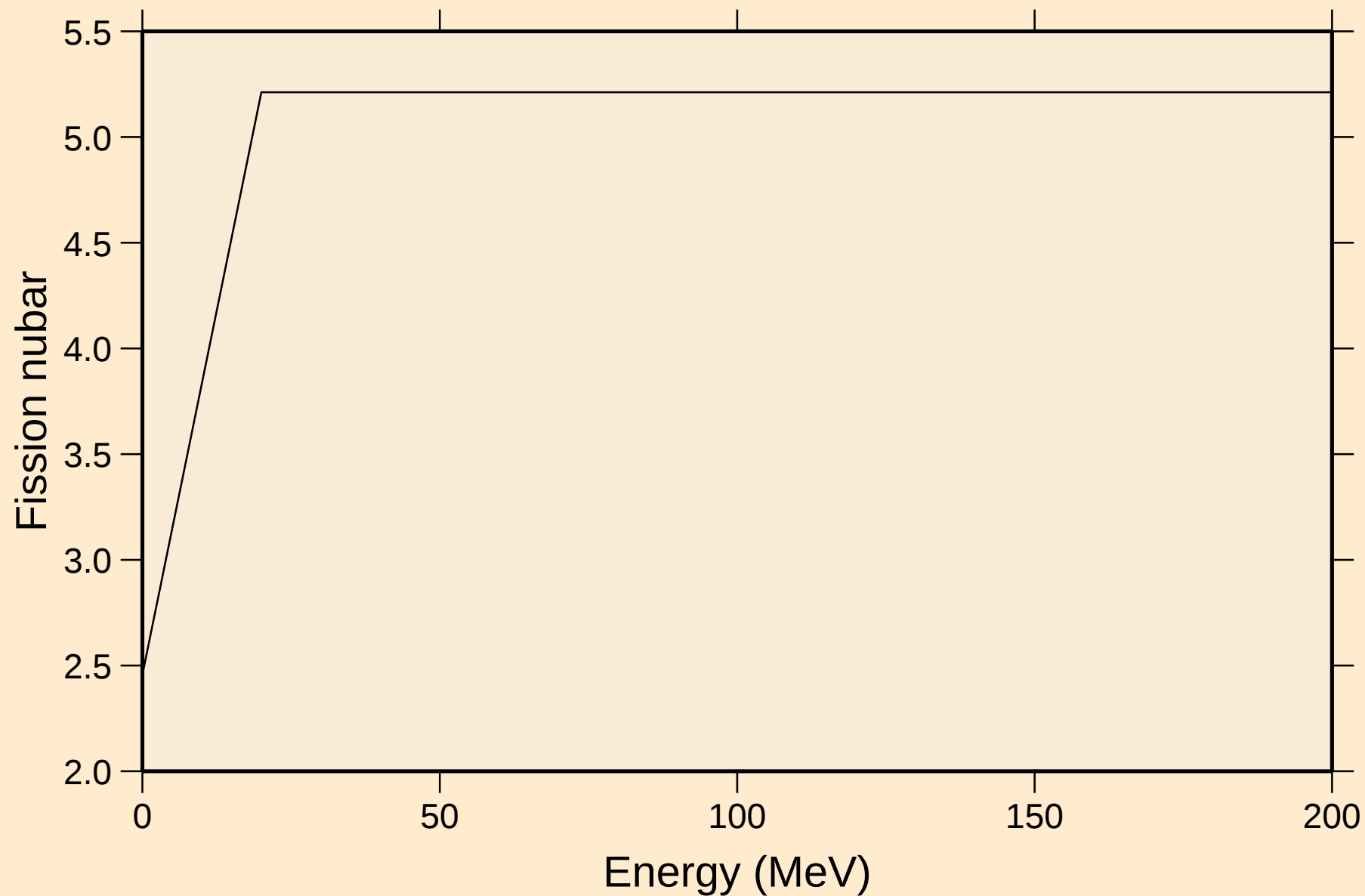


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)

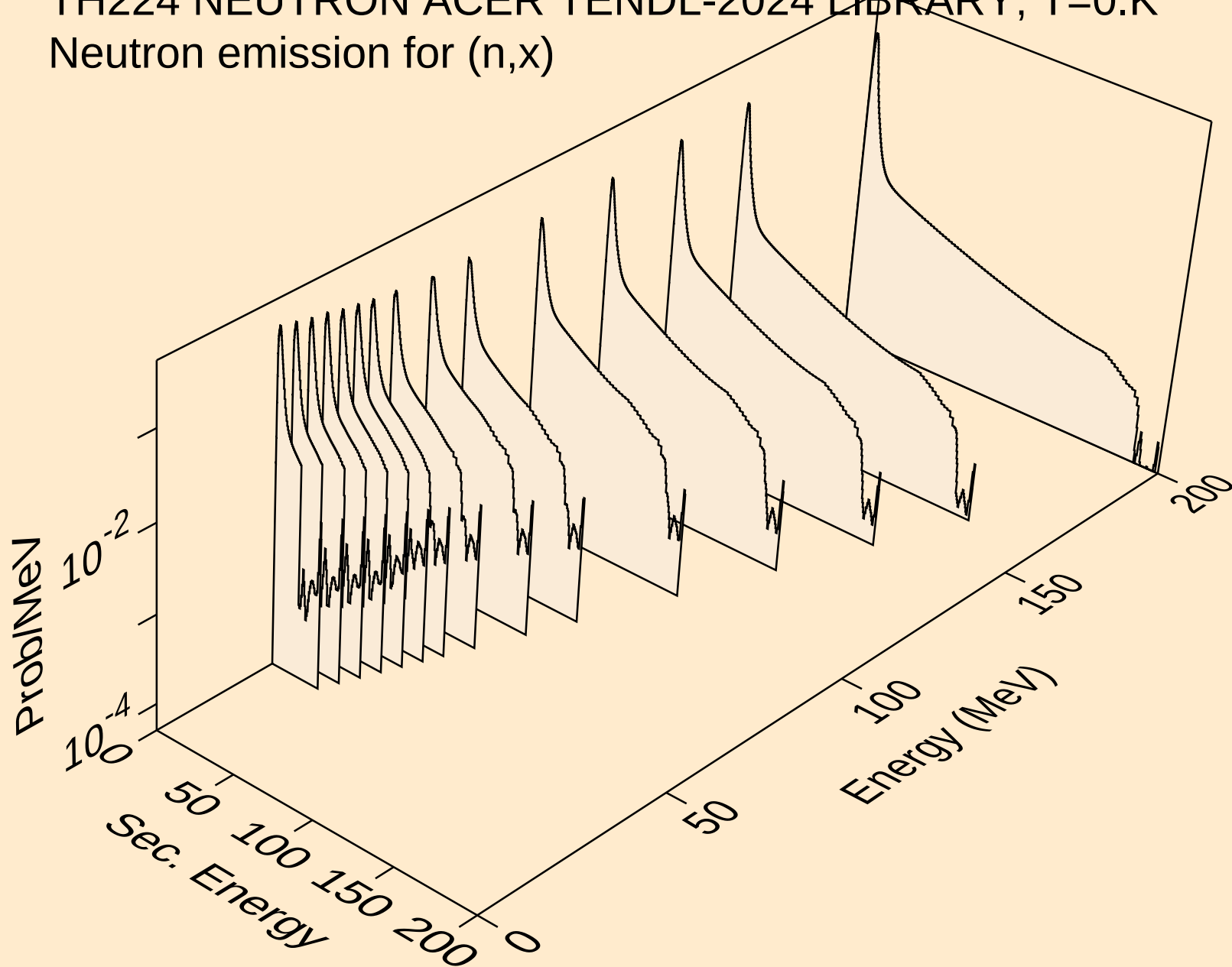


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

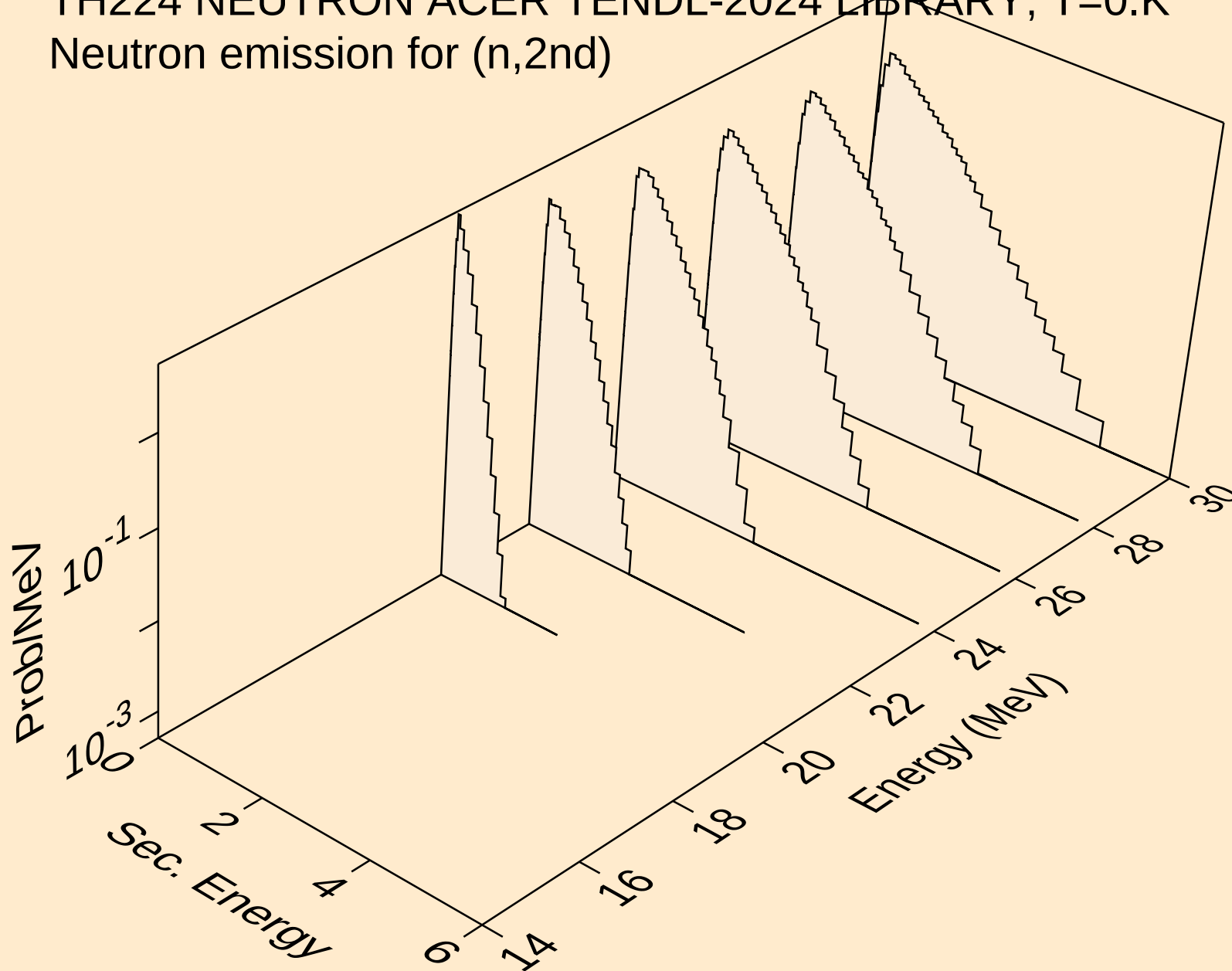
Total fission nubar



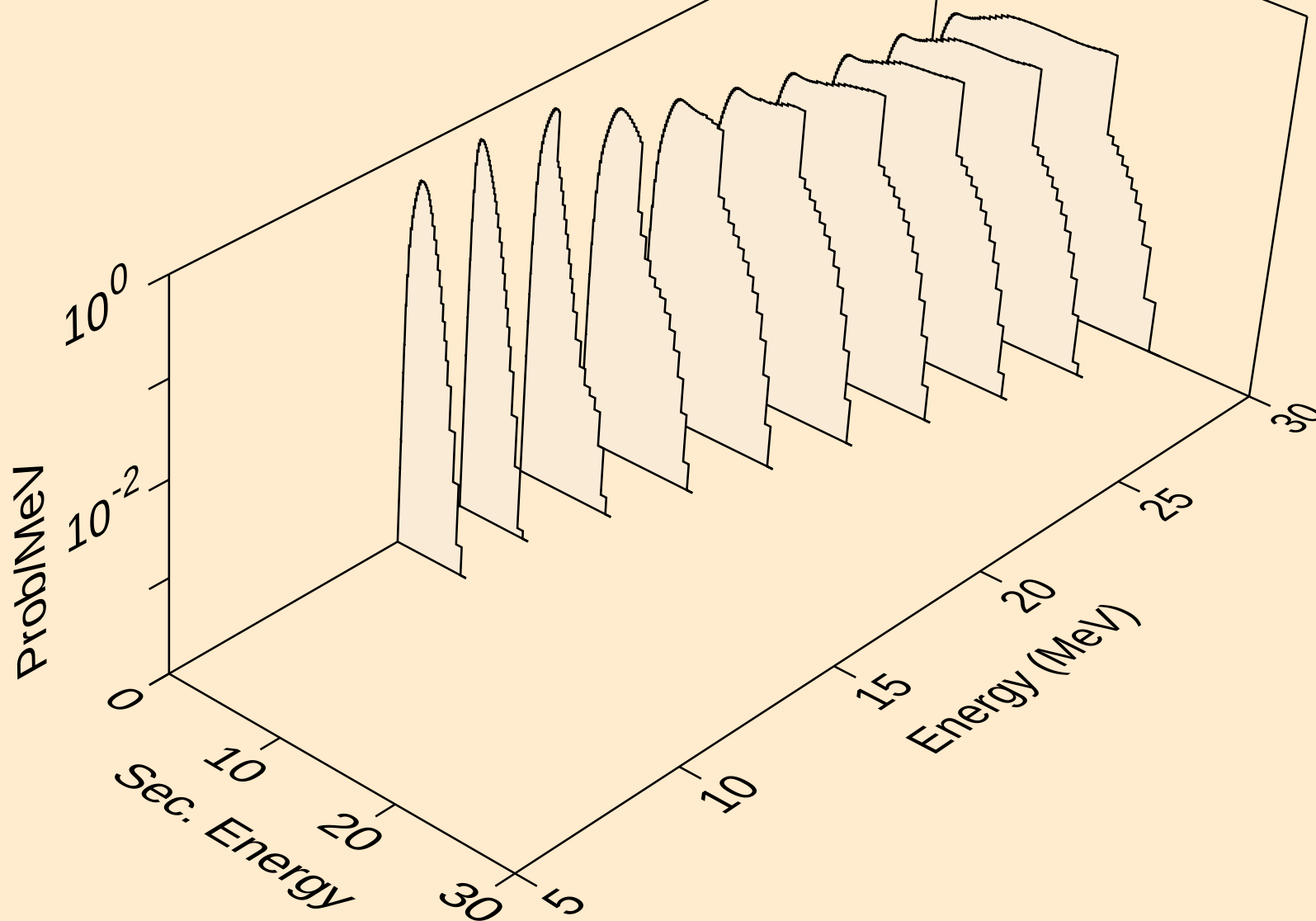
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



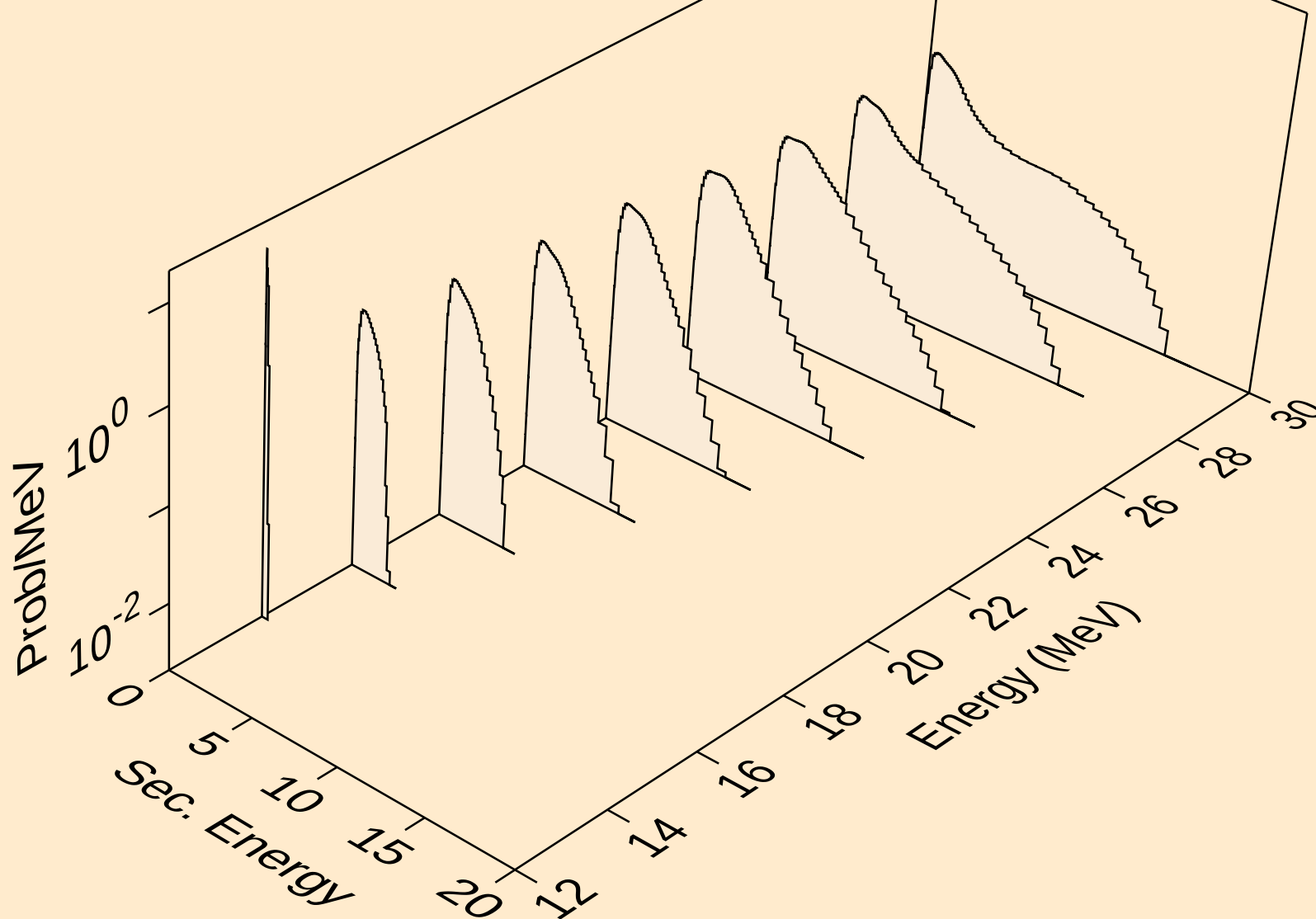
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



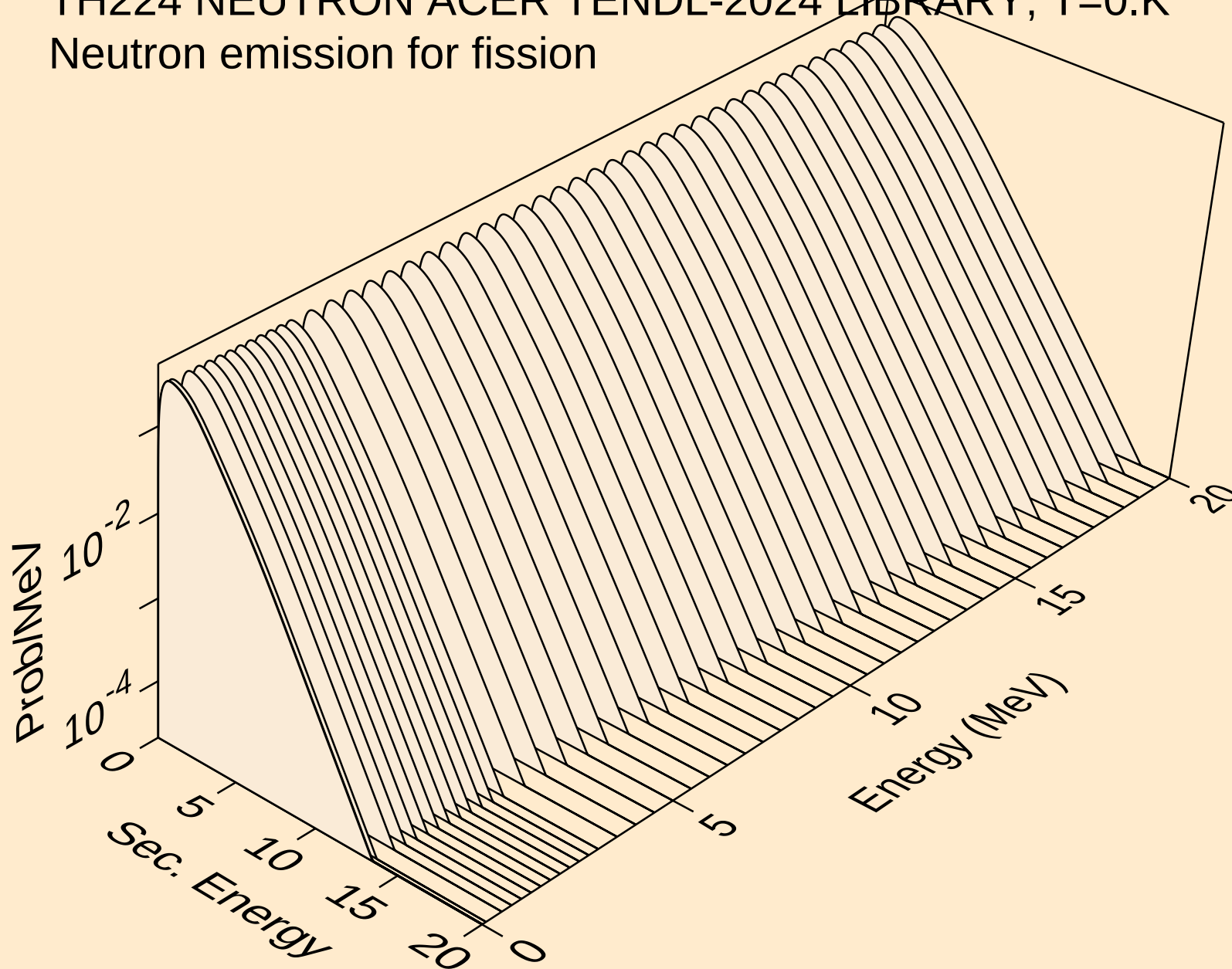
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

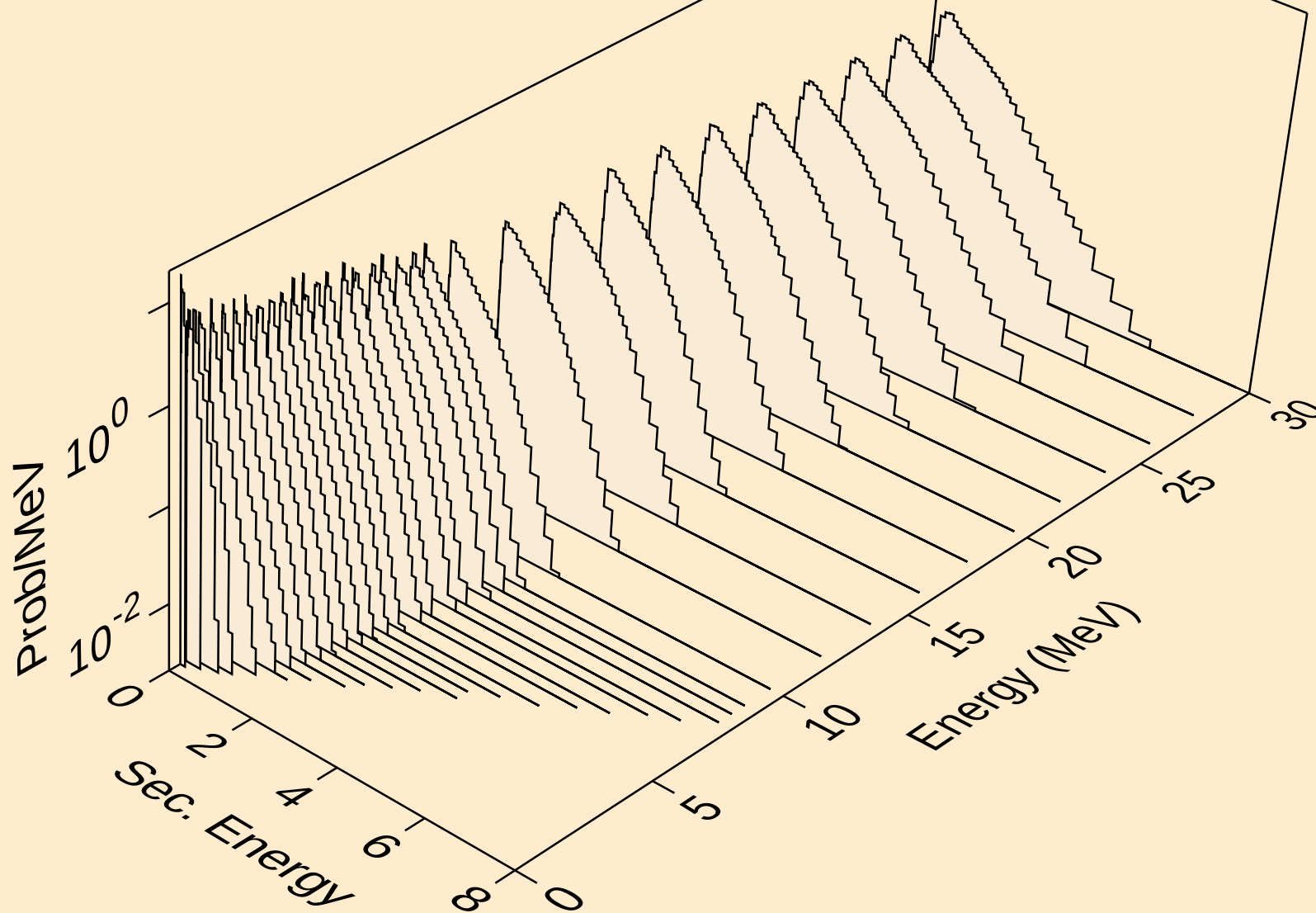


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission

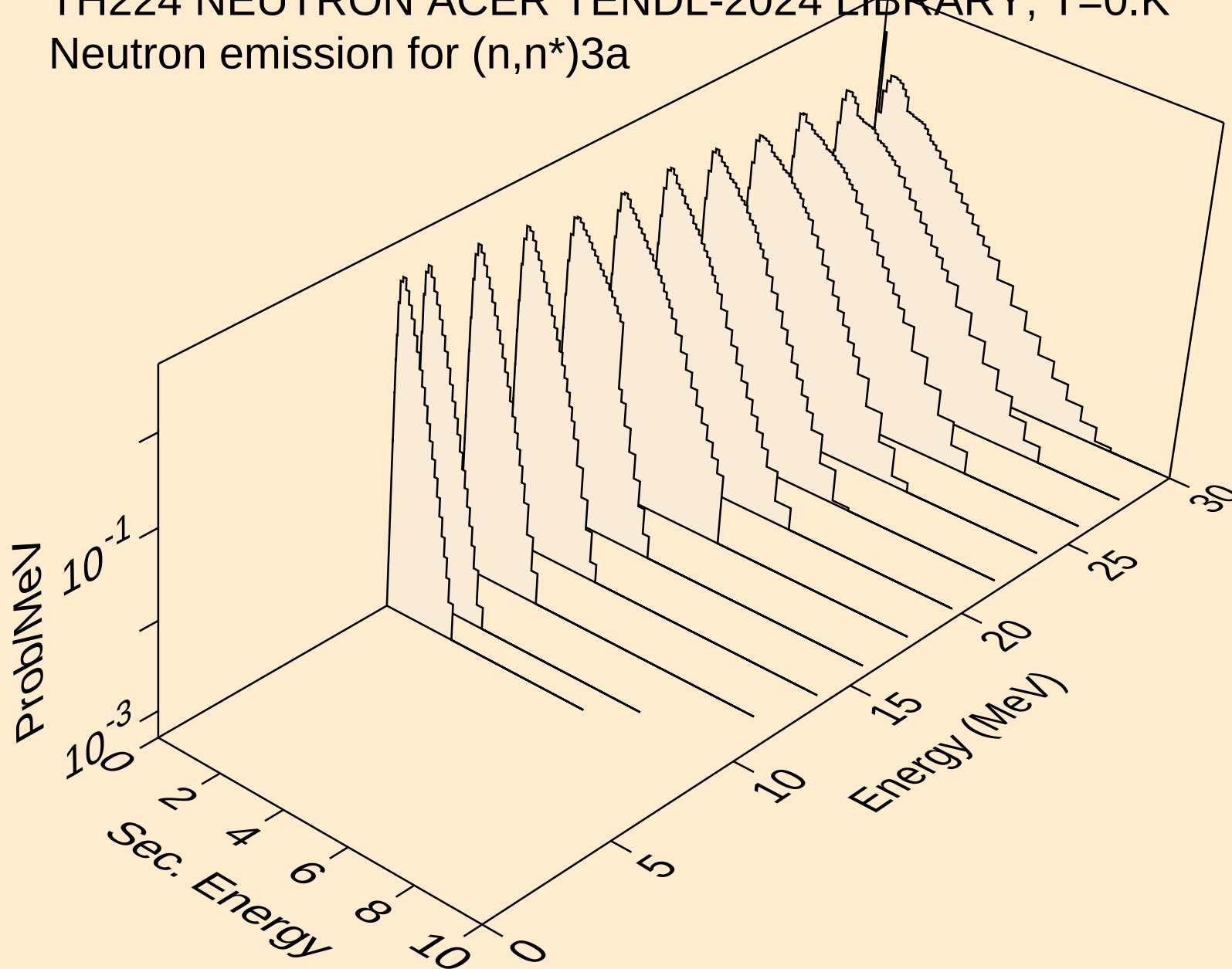


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

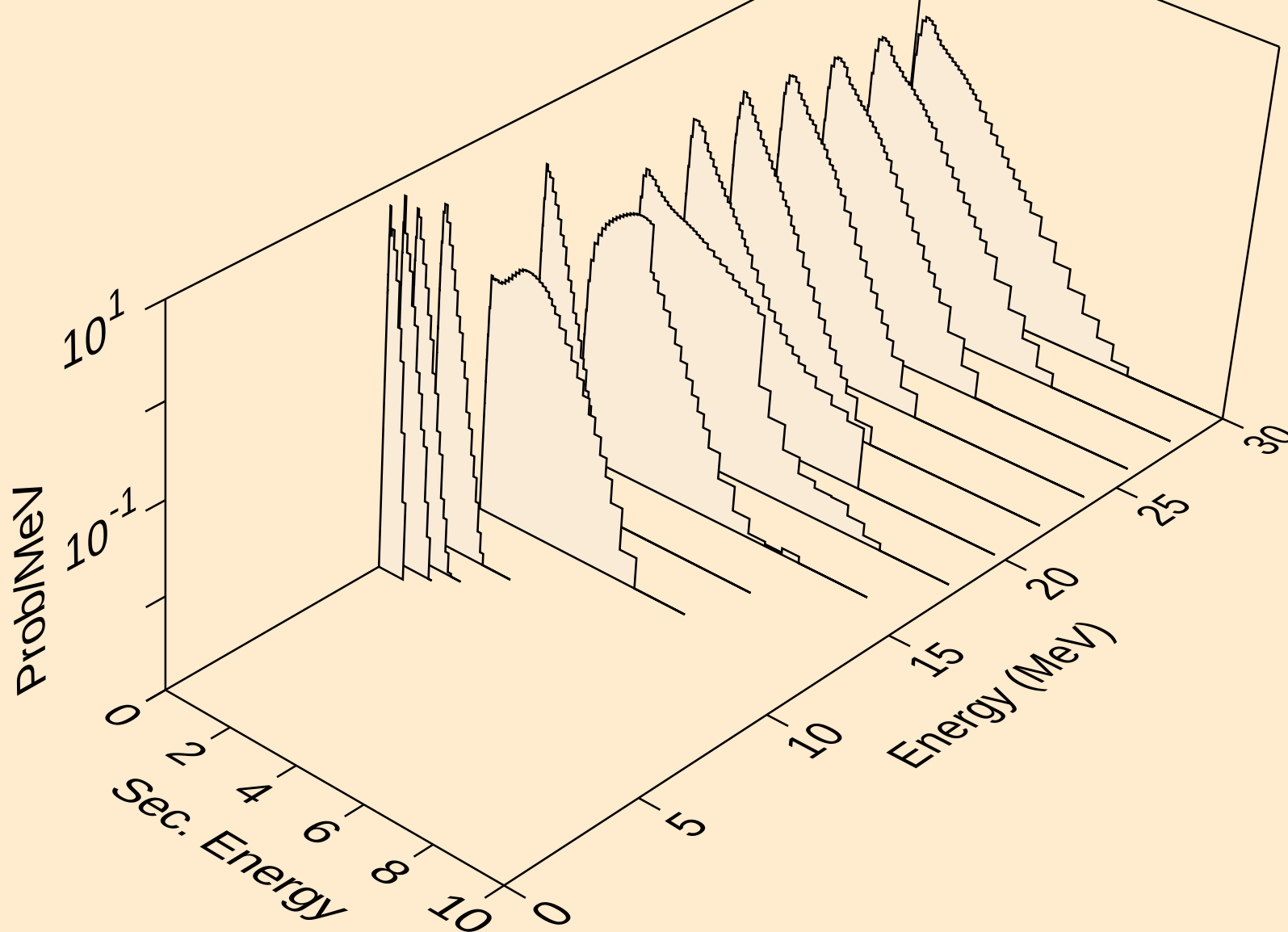
Neutron emission for (n,n*)a



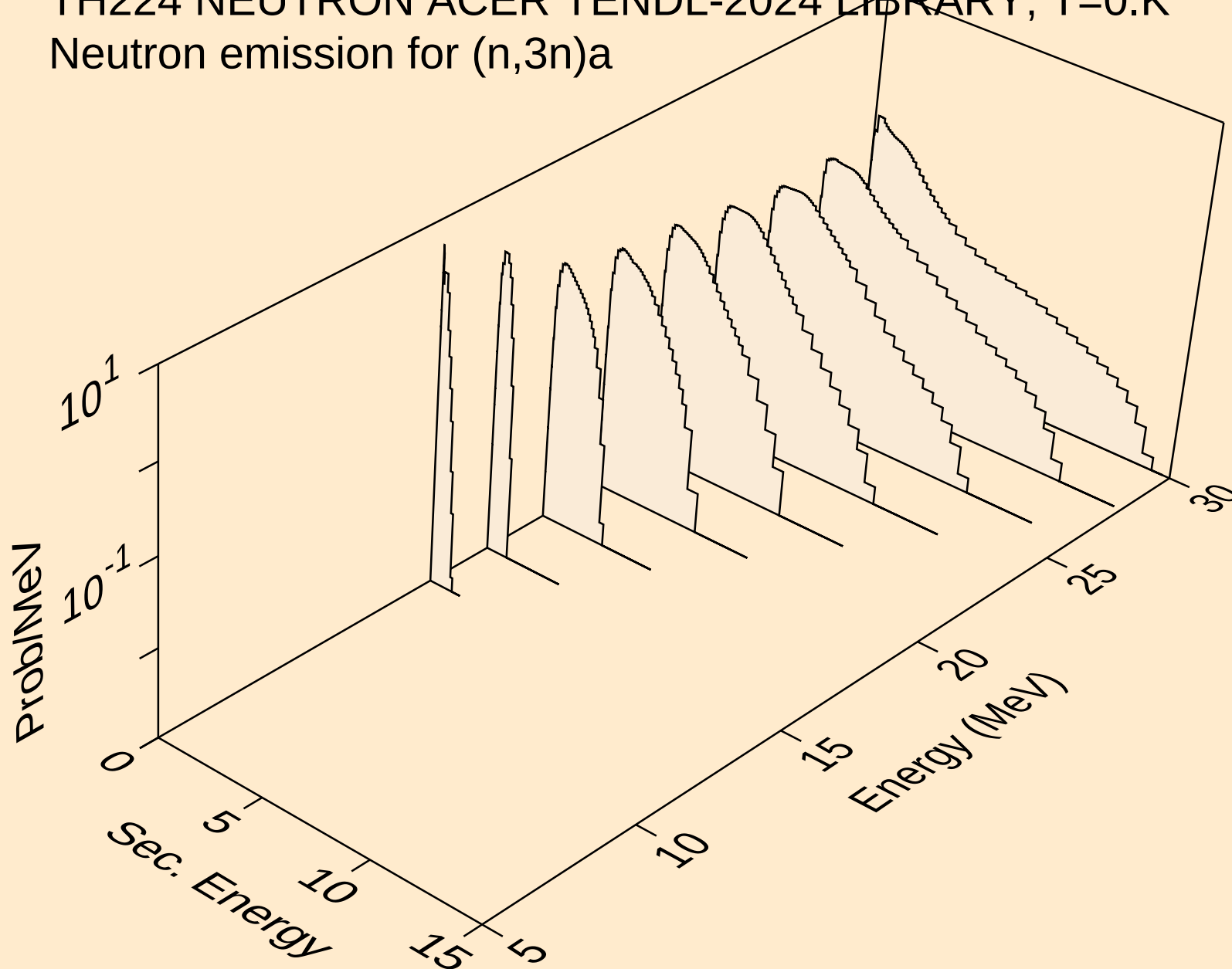
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)3a



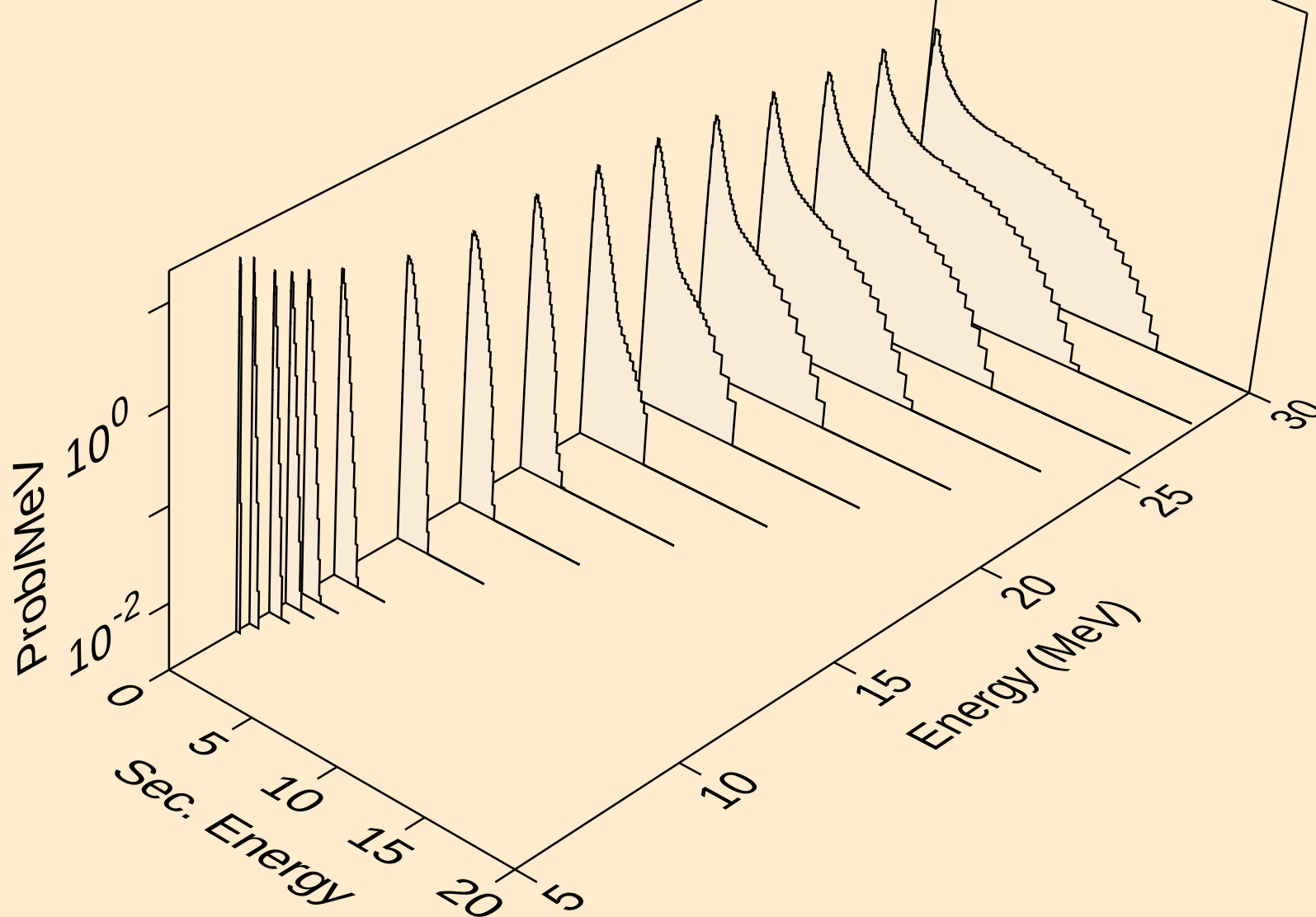
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n) α

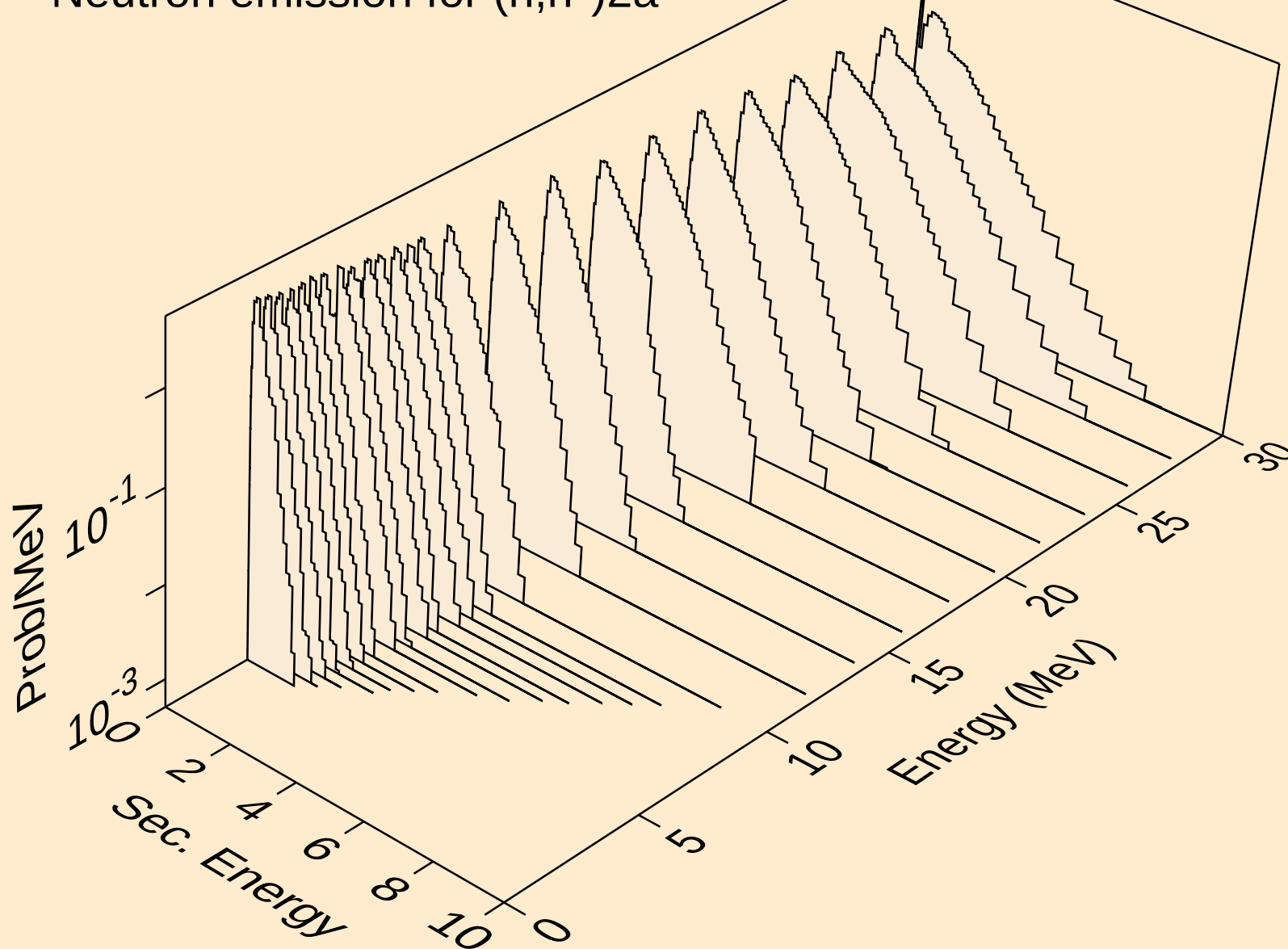


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p

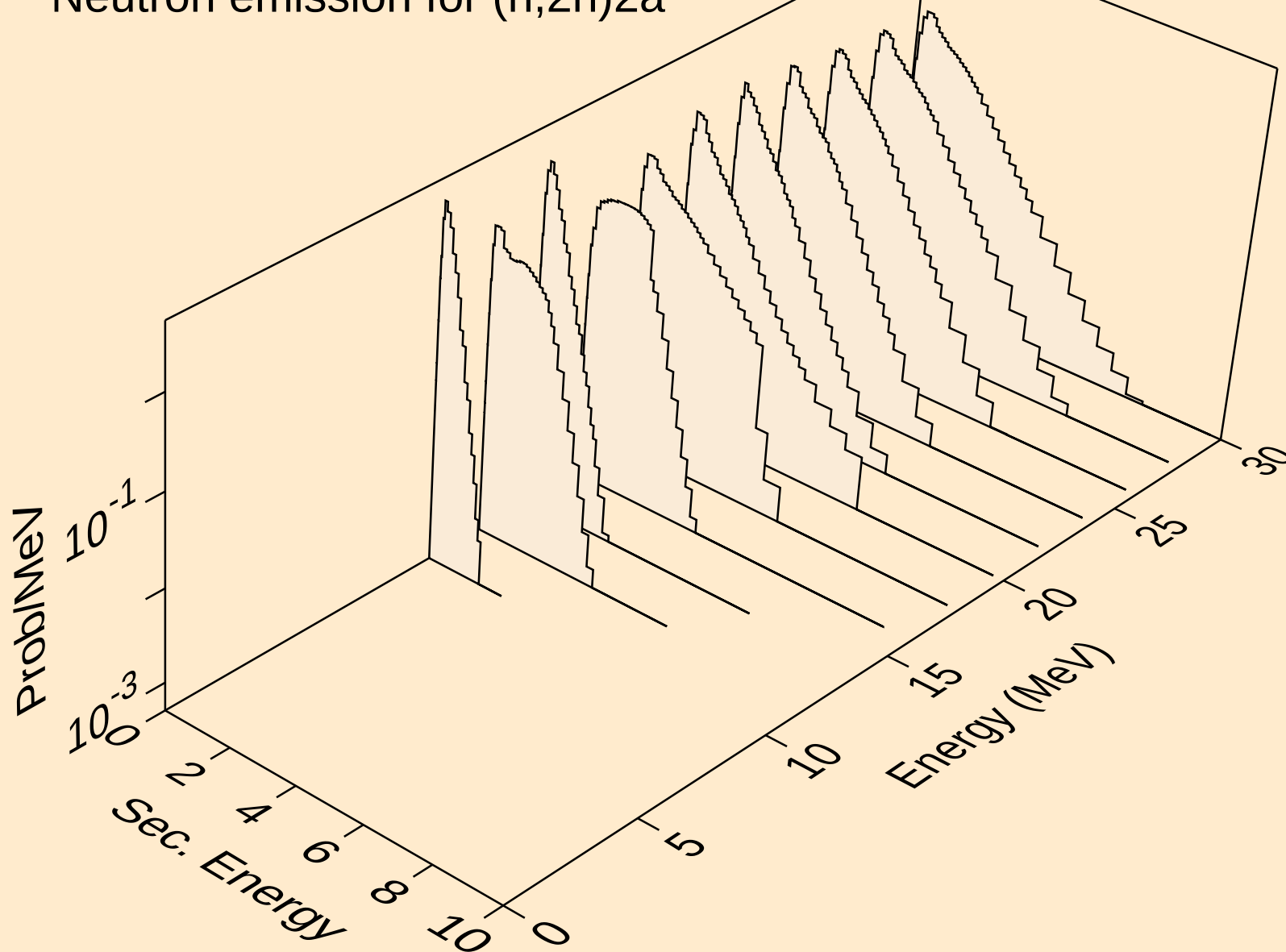


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)2a

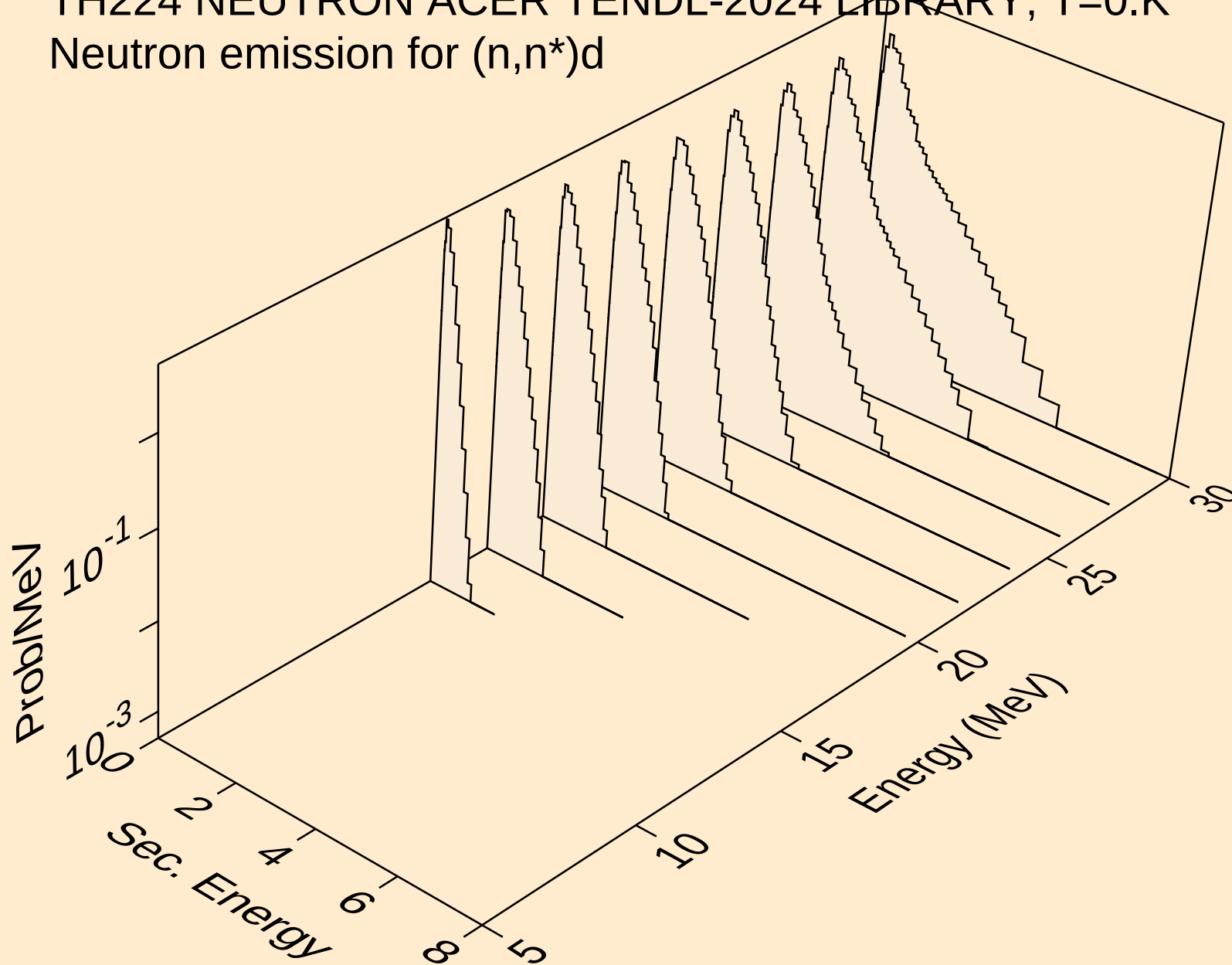


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a

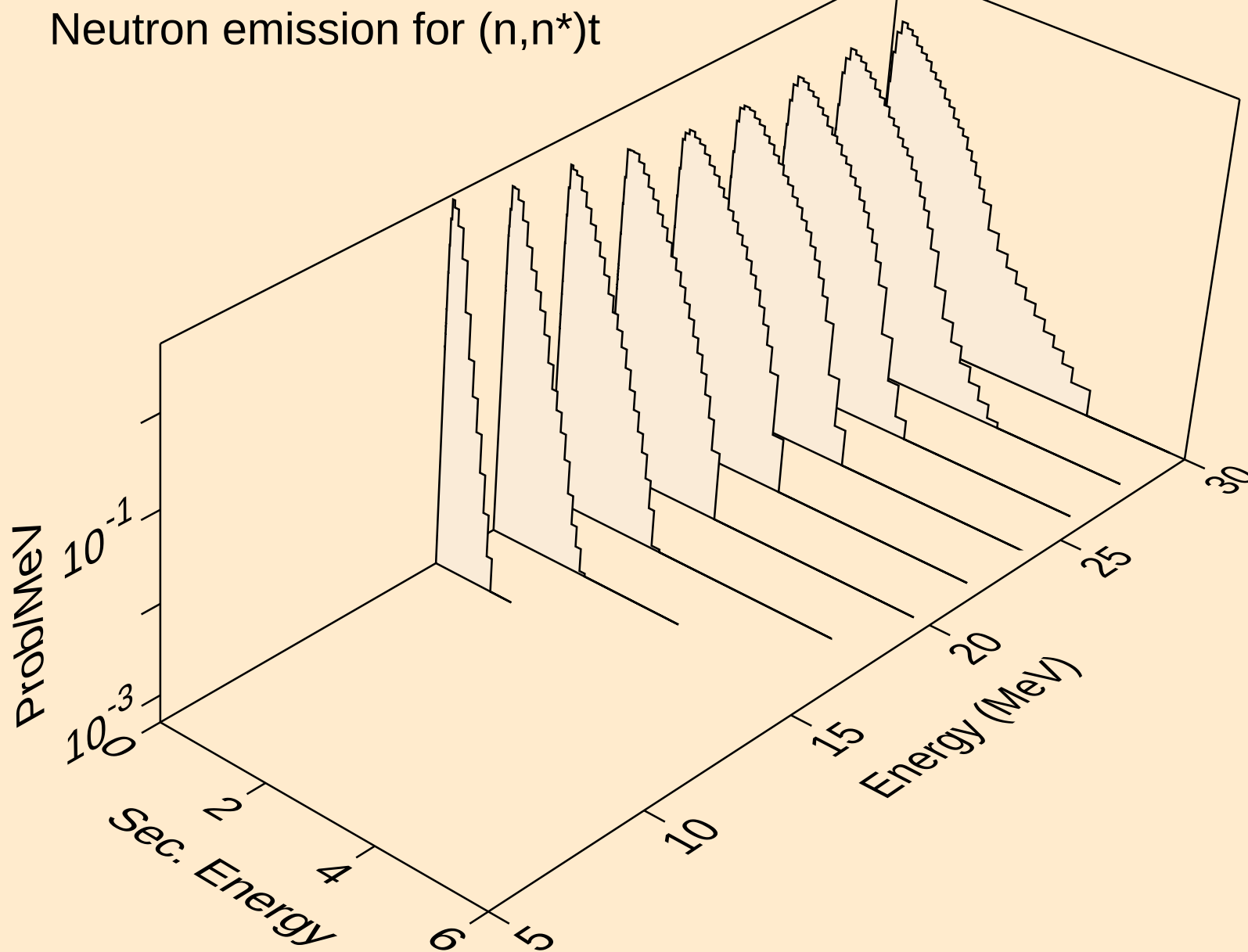


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

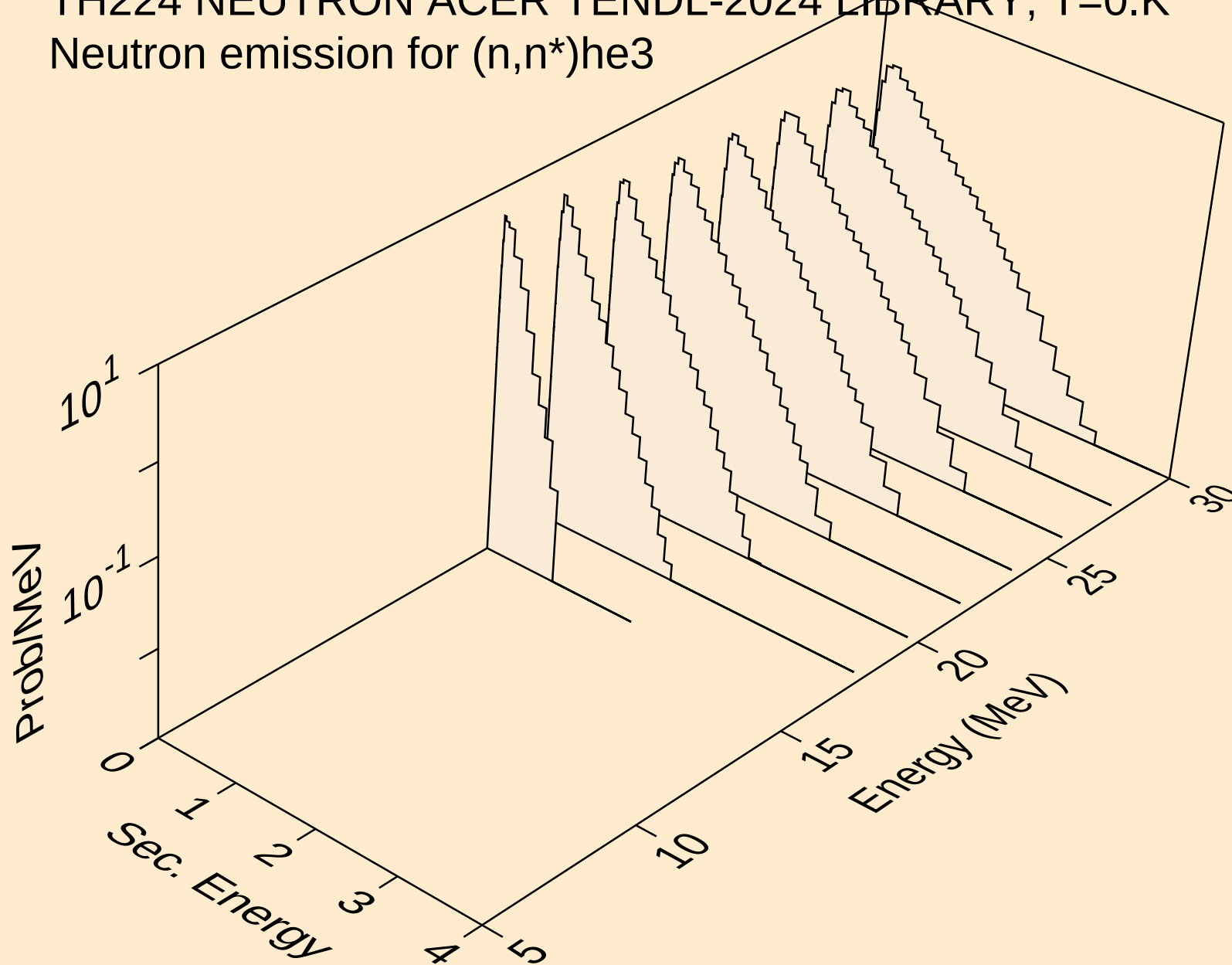
Neutron emission for (n,n*)d



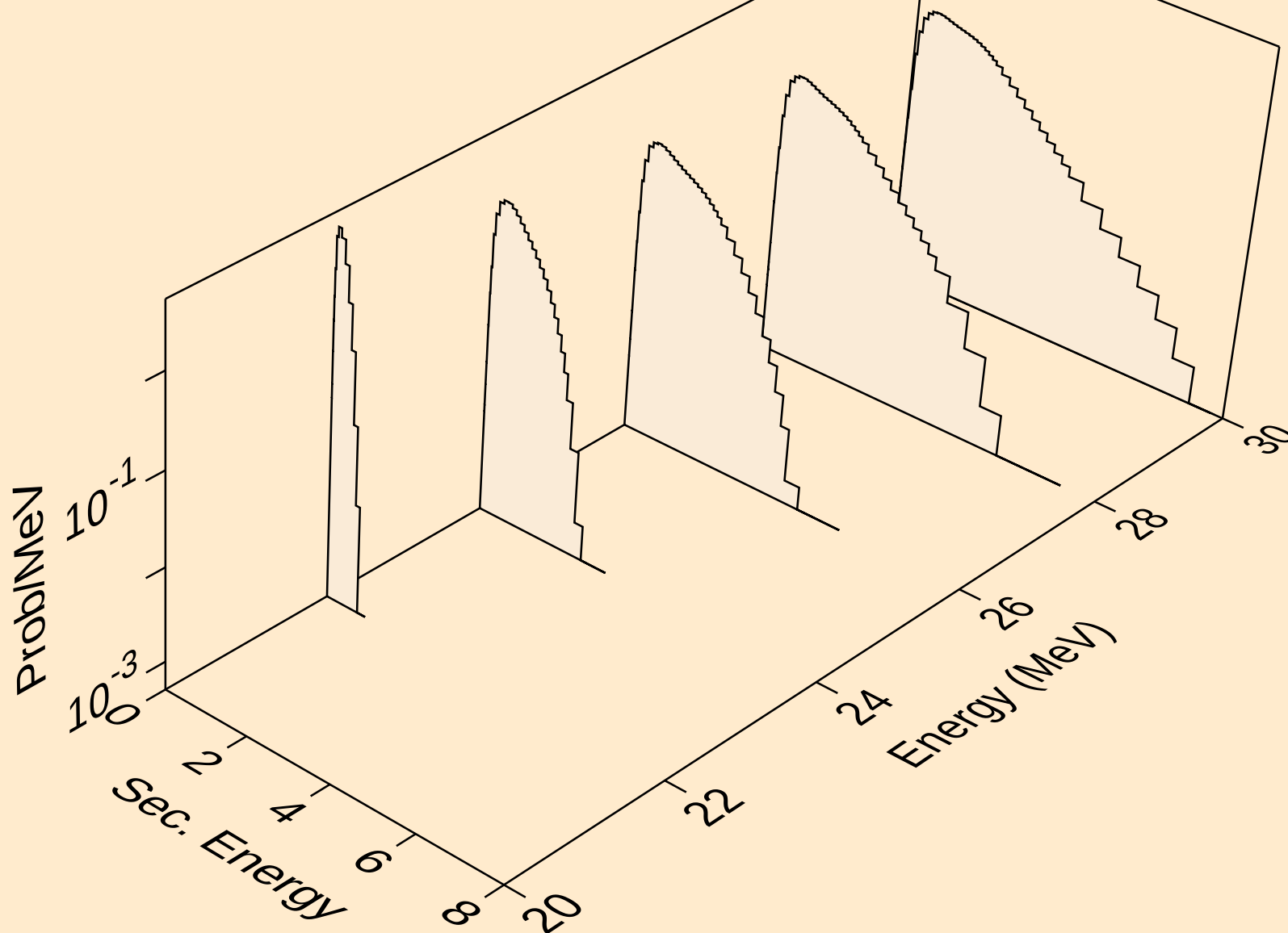
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



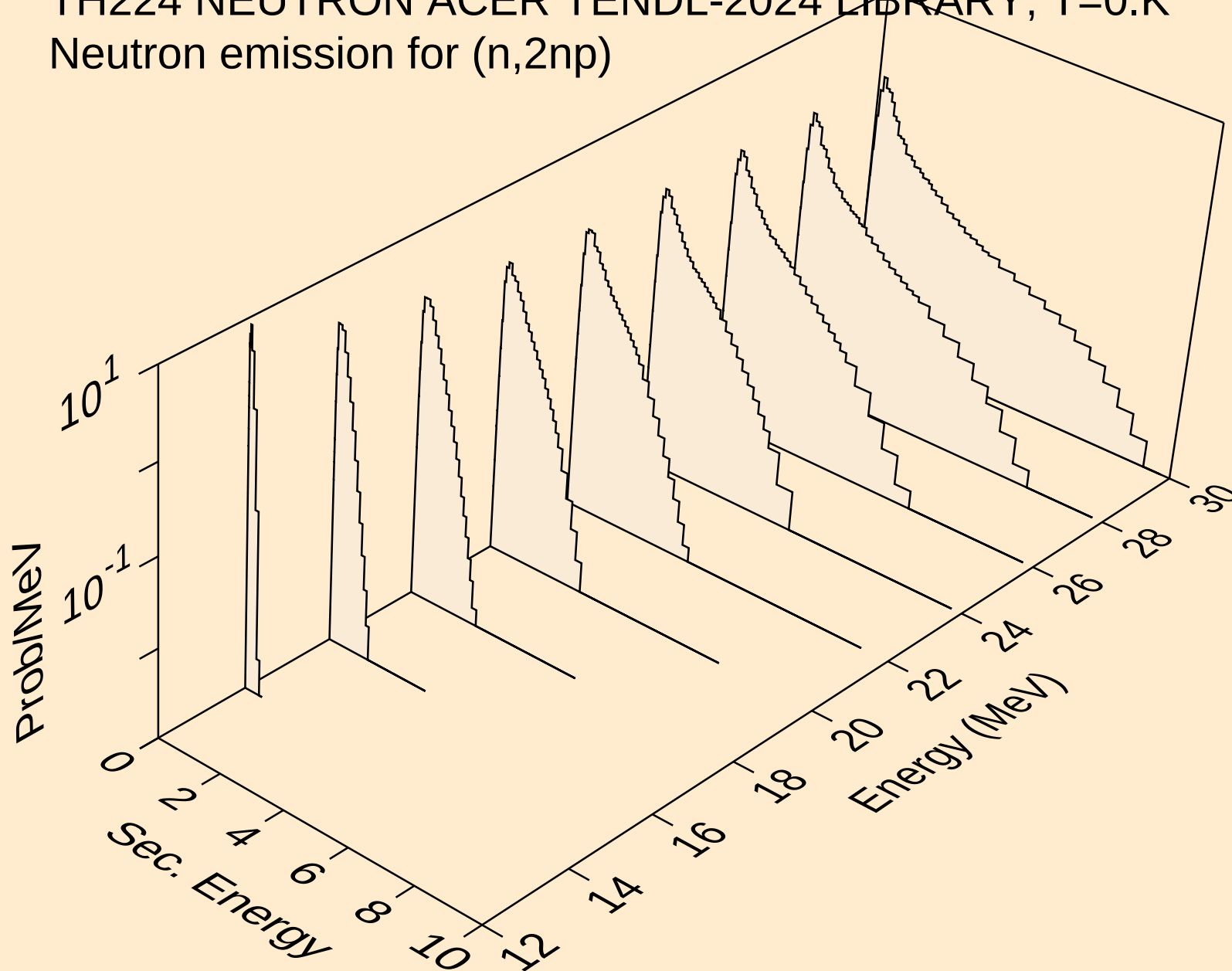
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



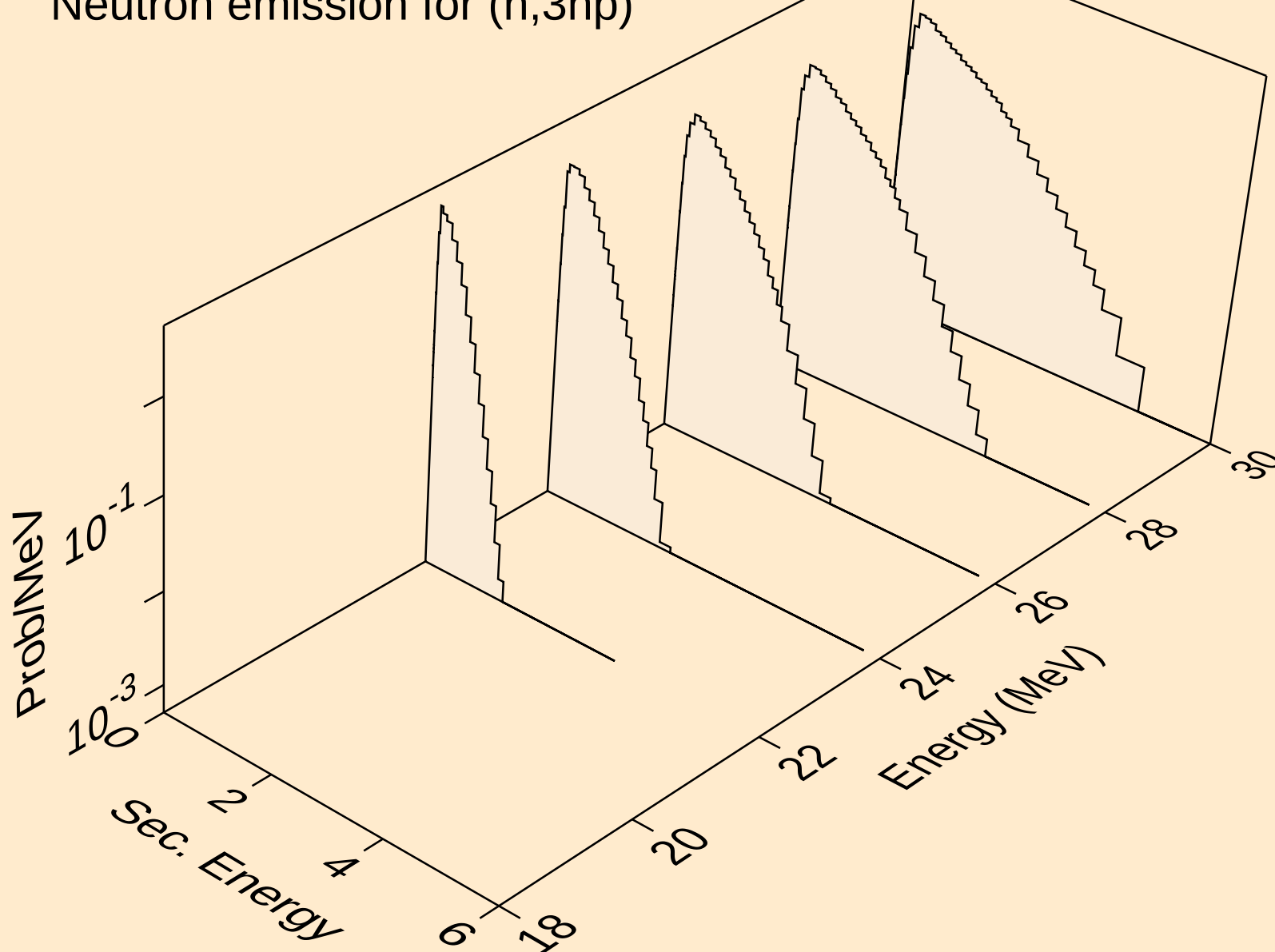
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



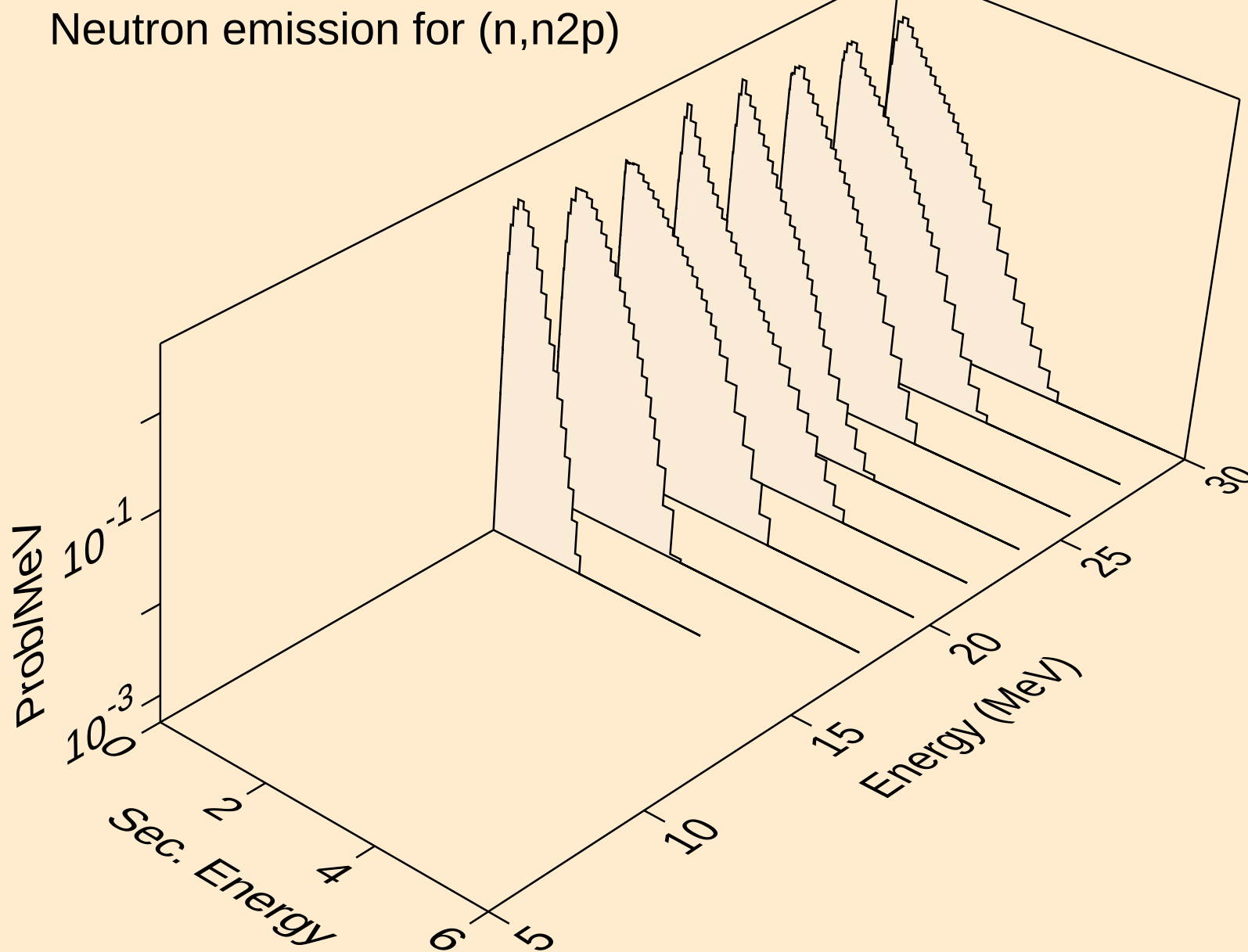
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



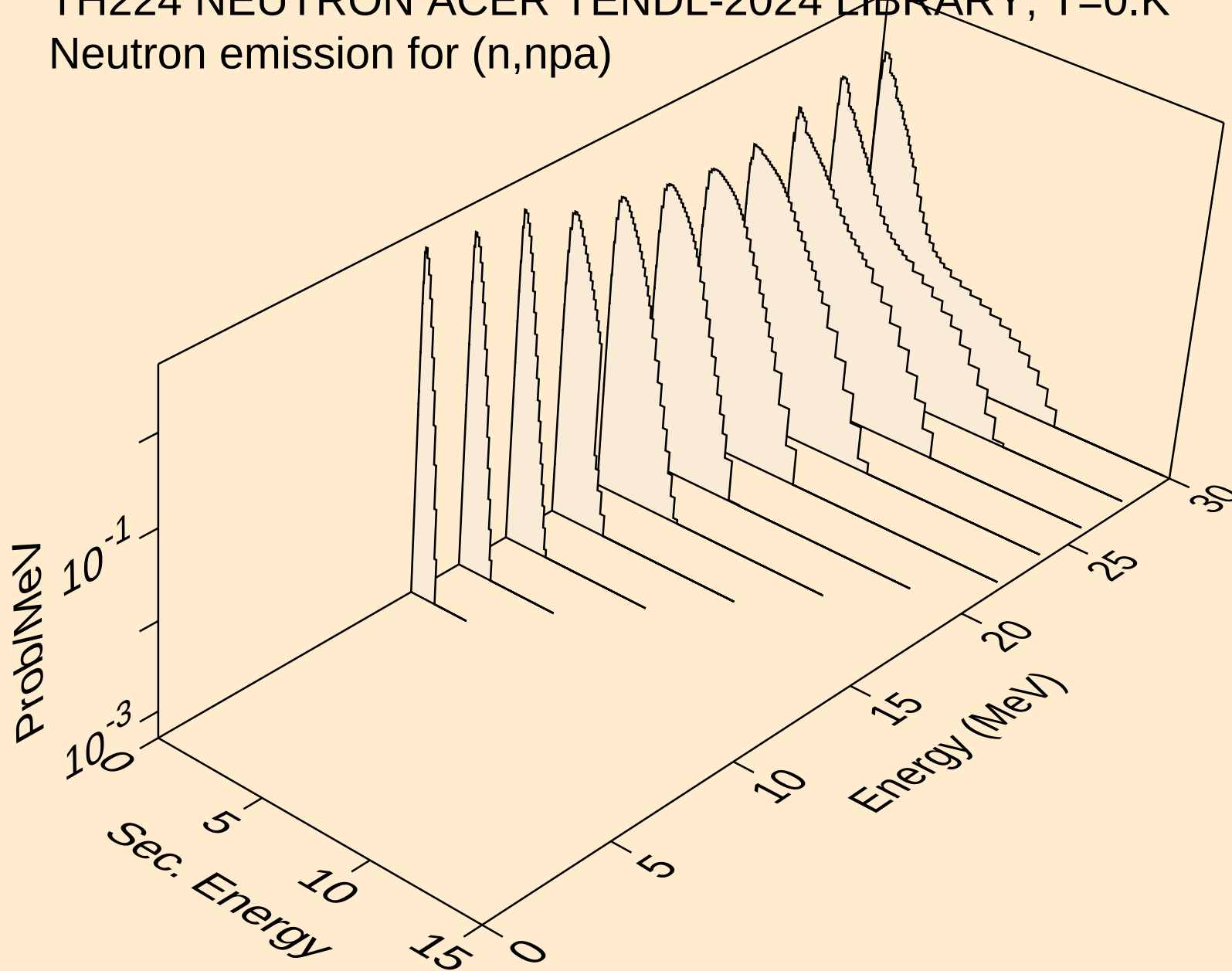
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)

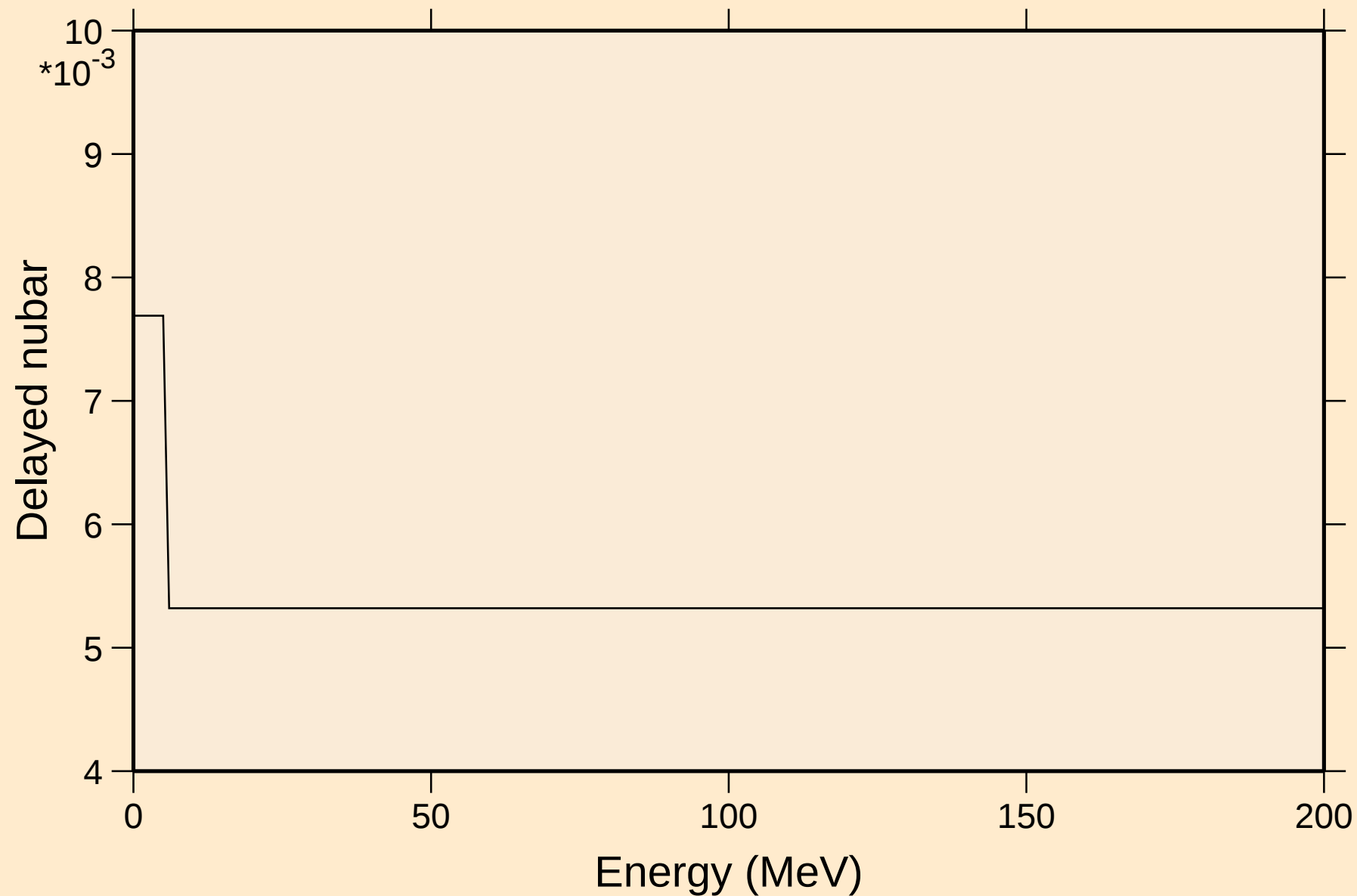


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



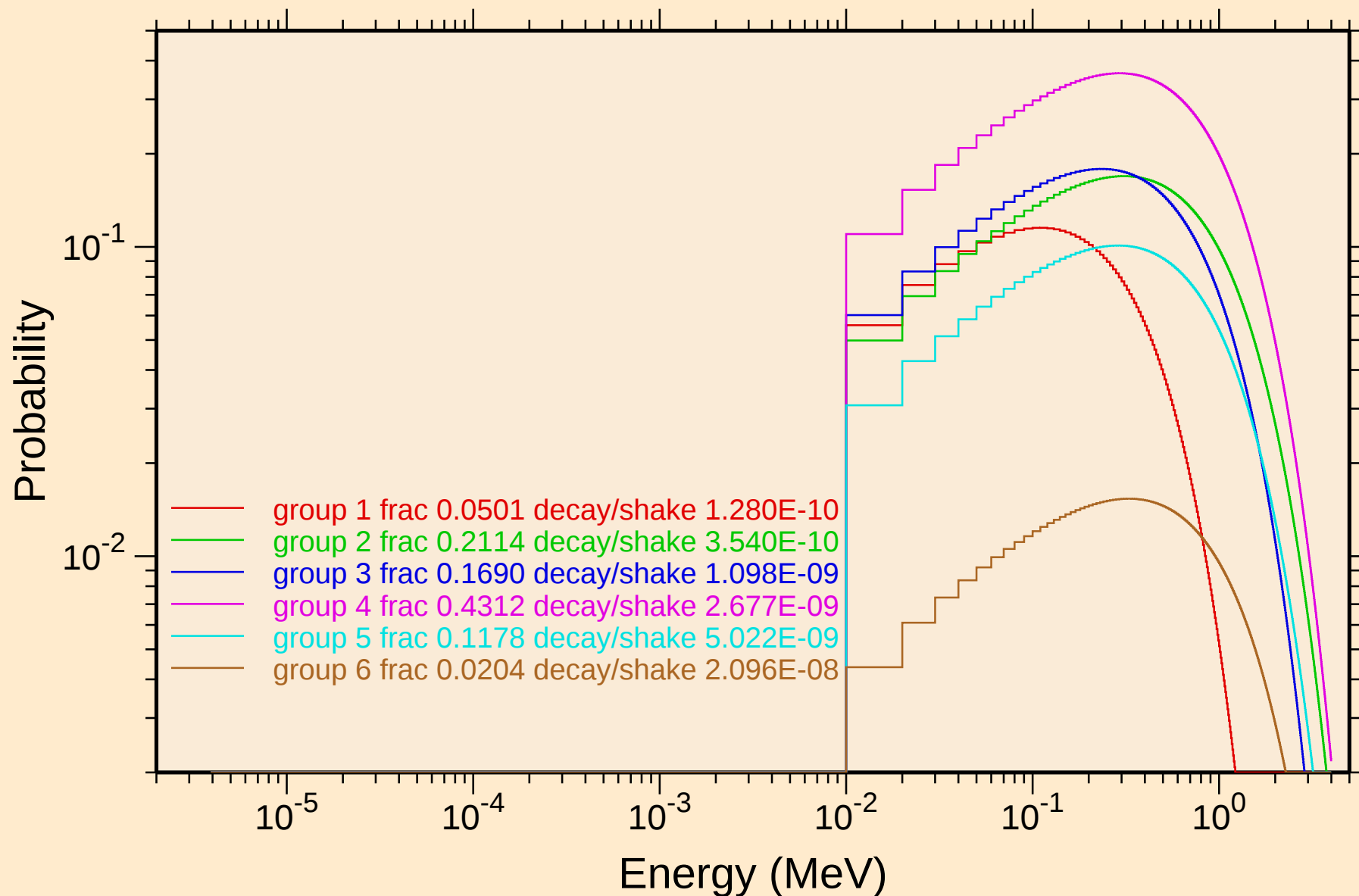
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

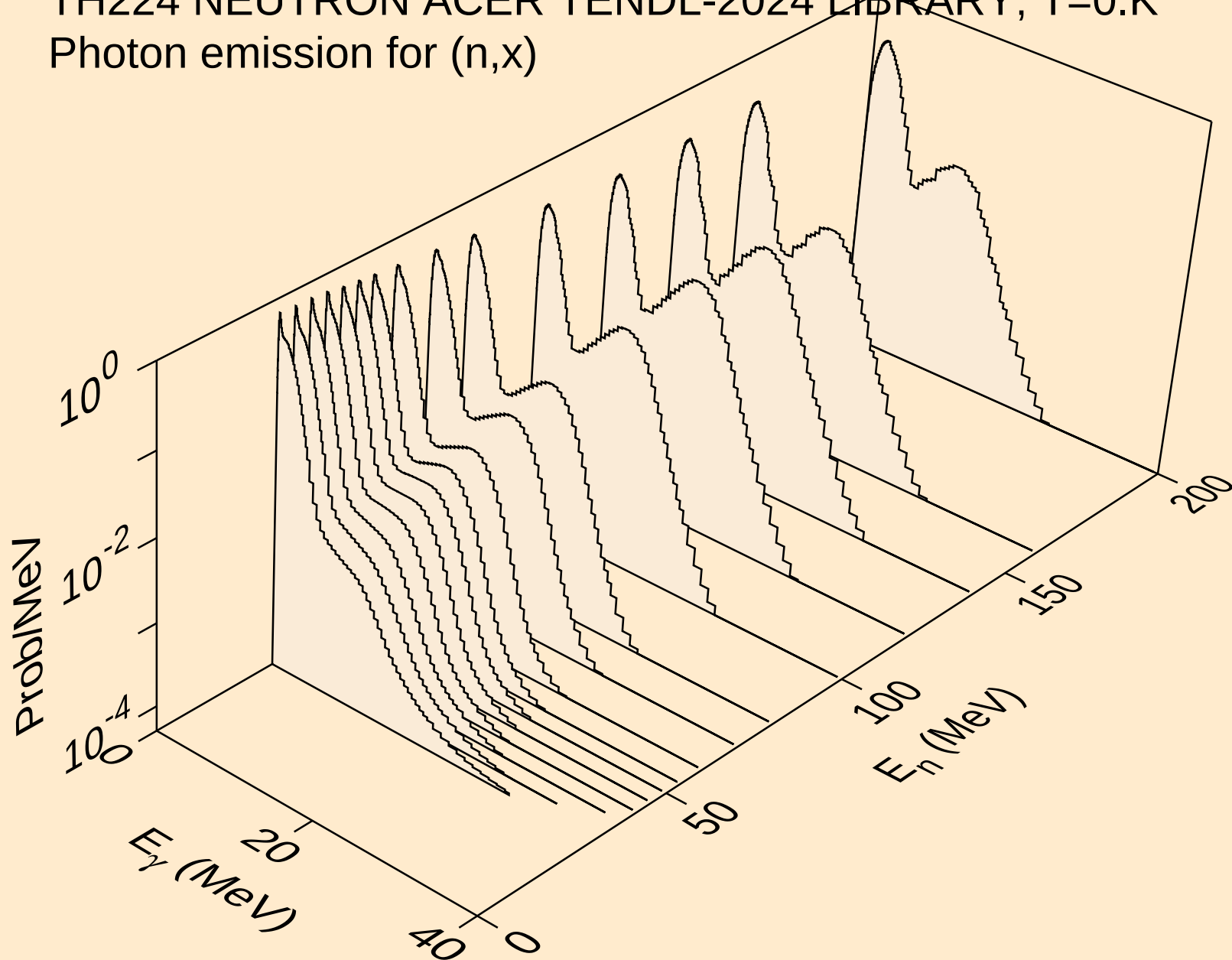


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

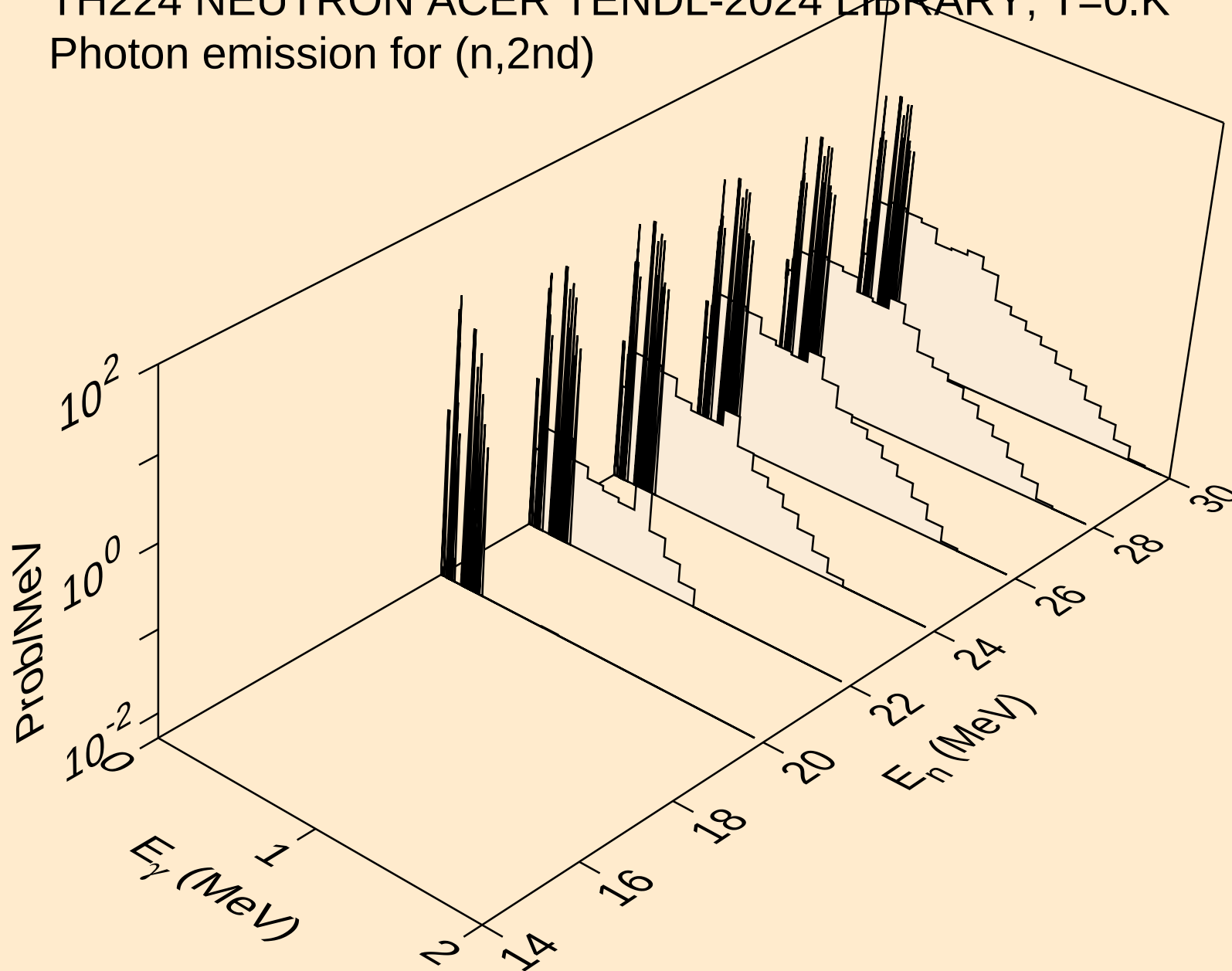
Delayed neutron spectra



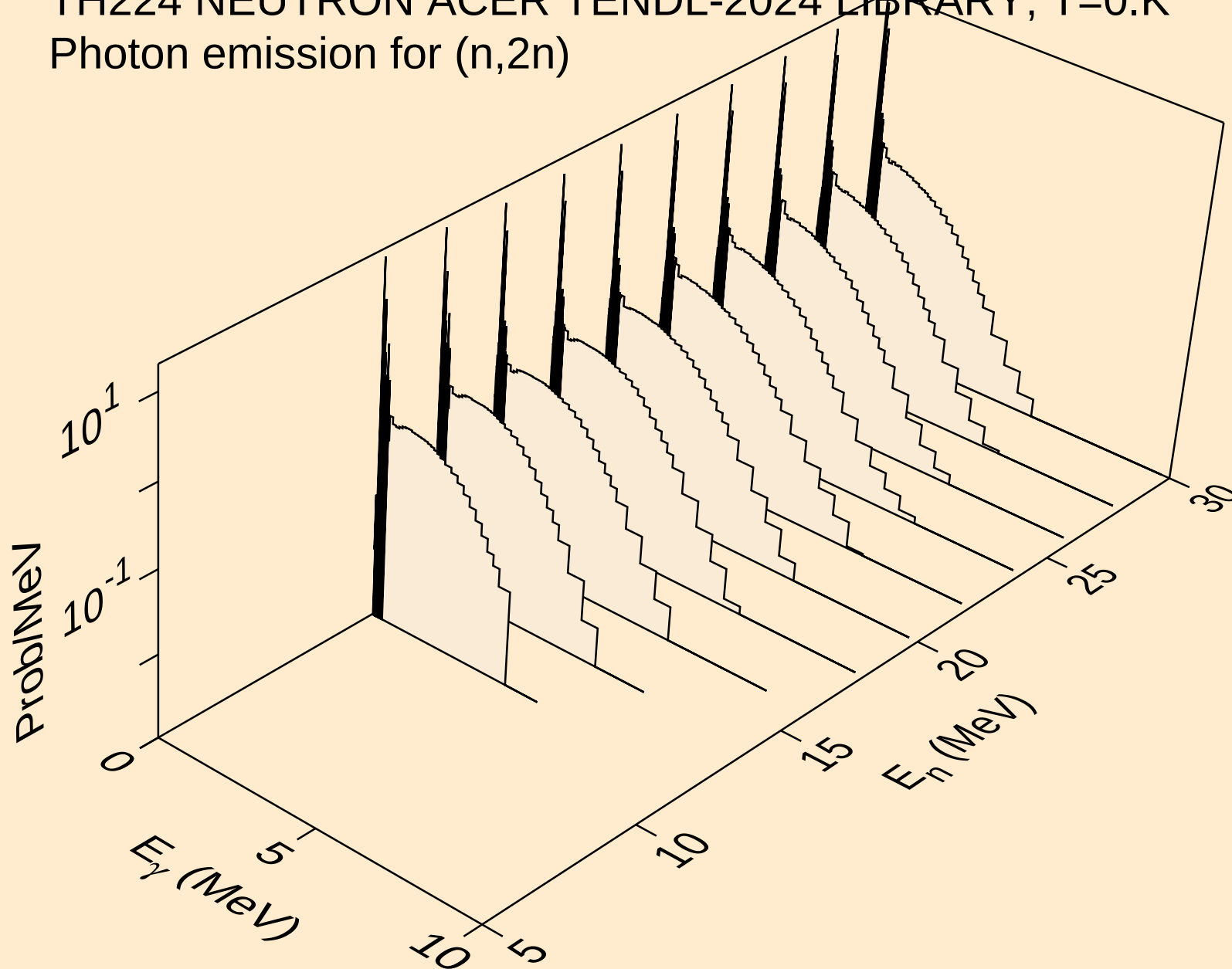
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



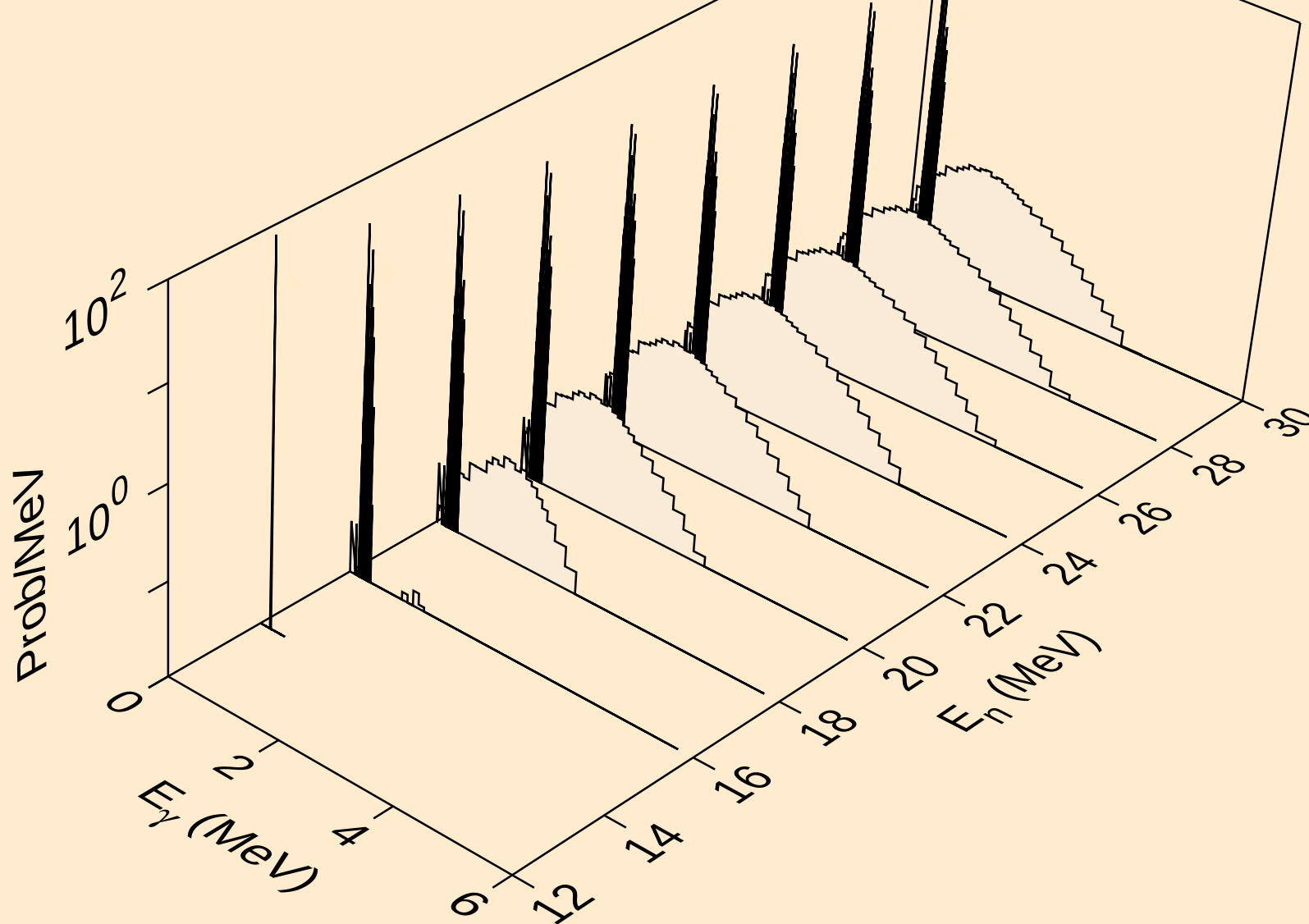
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

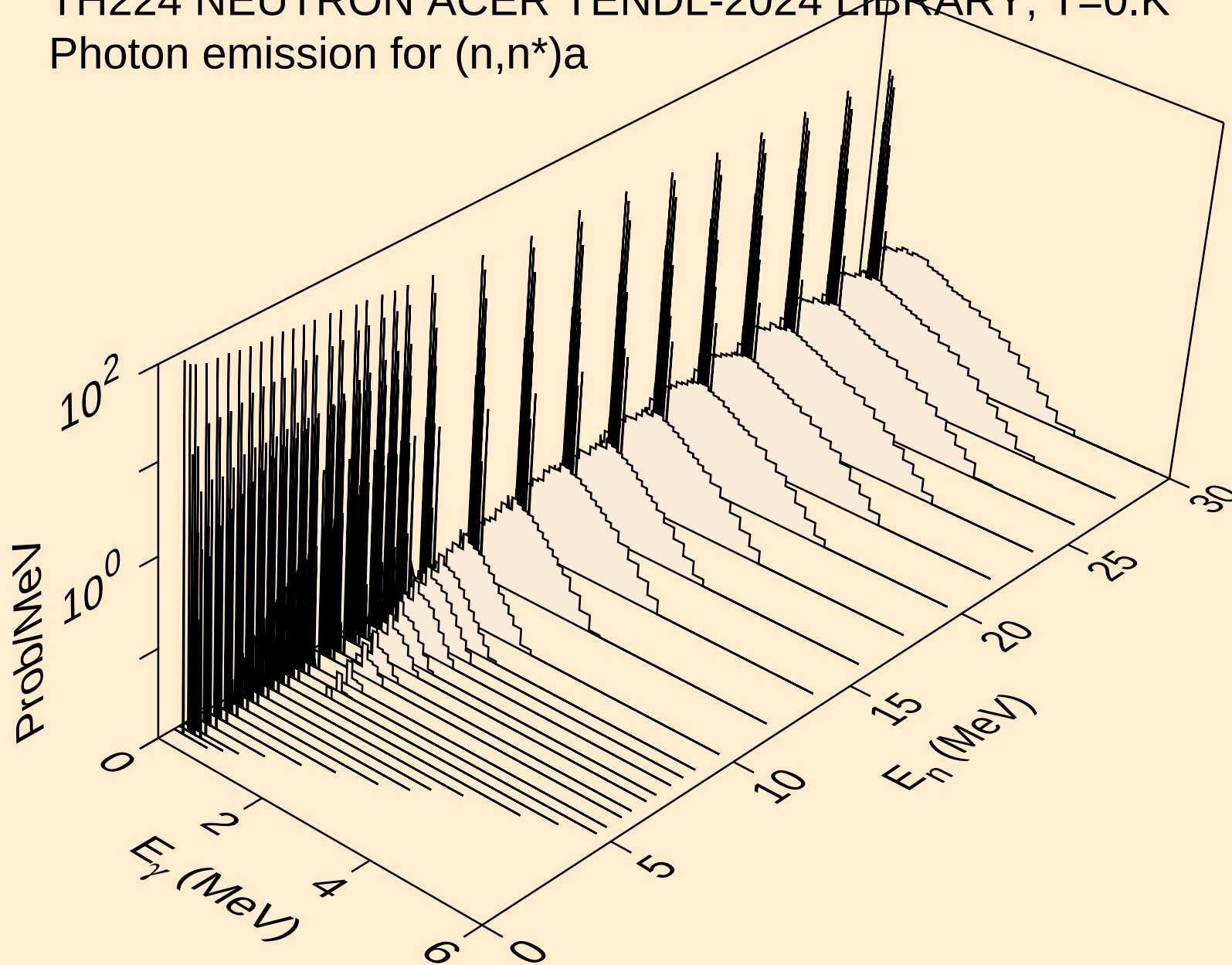


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



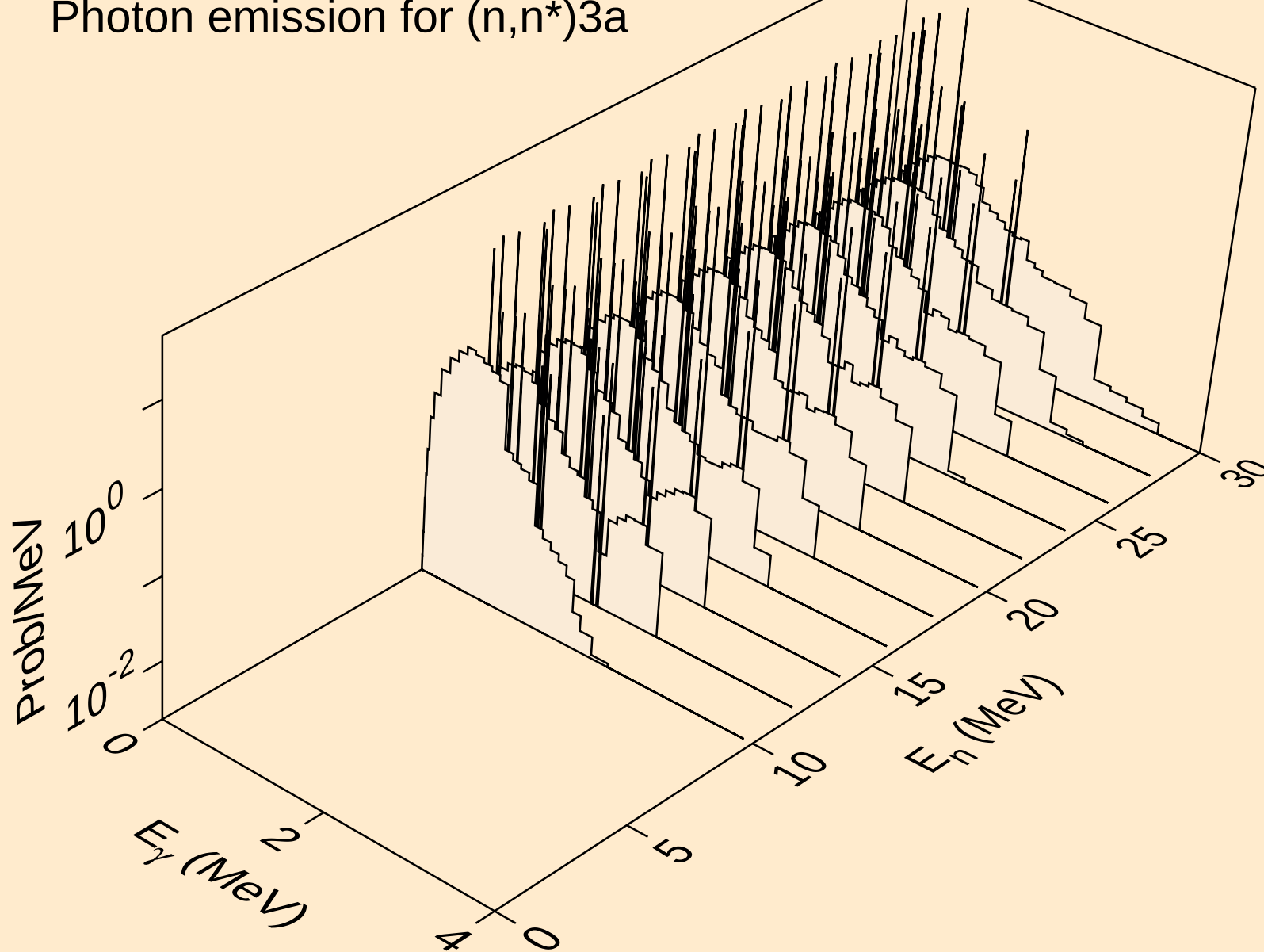
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

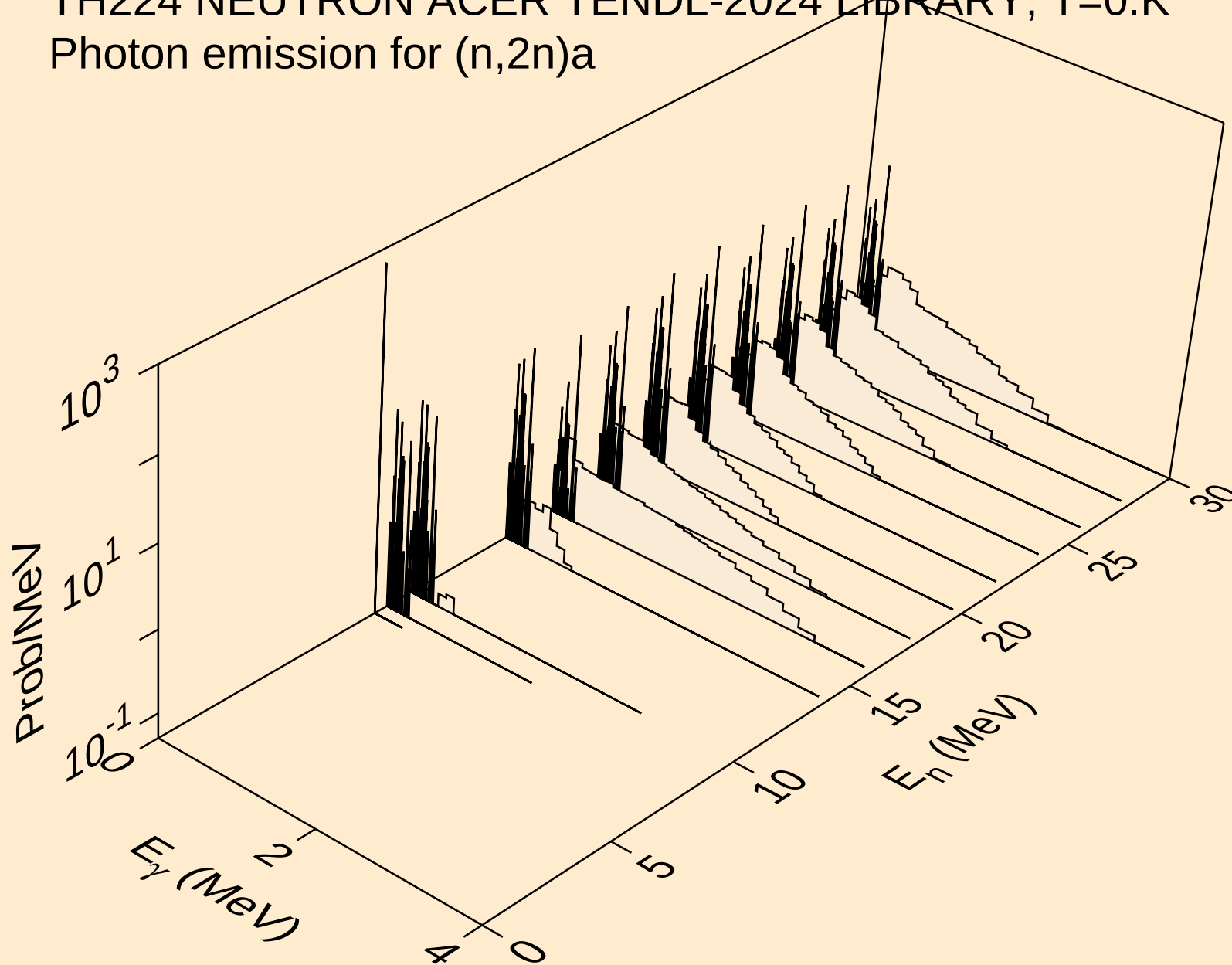


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)3a

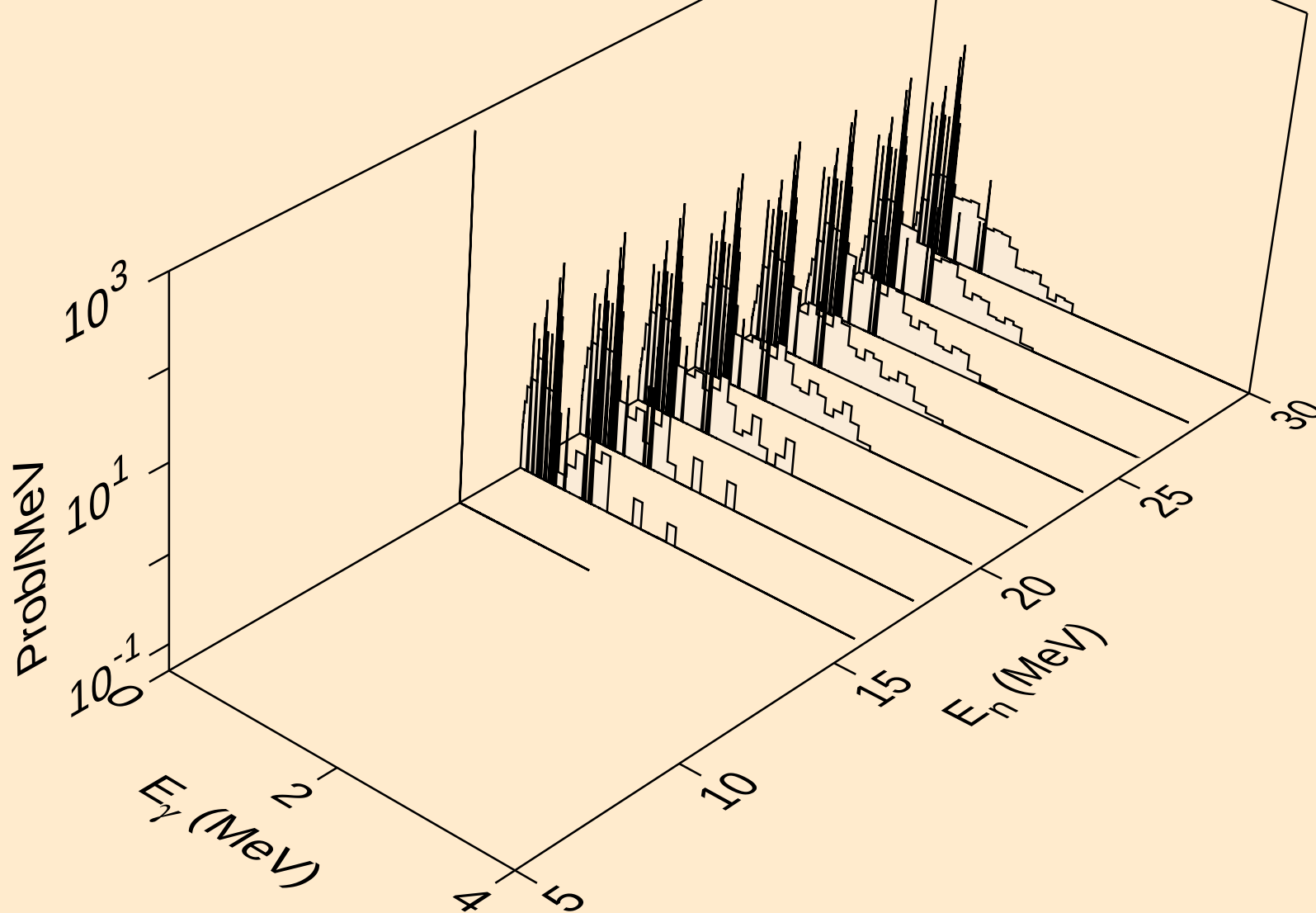


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



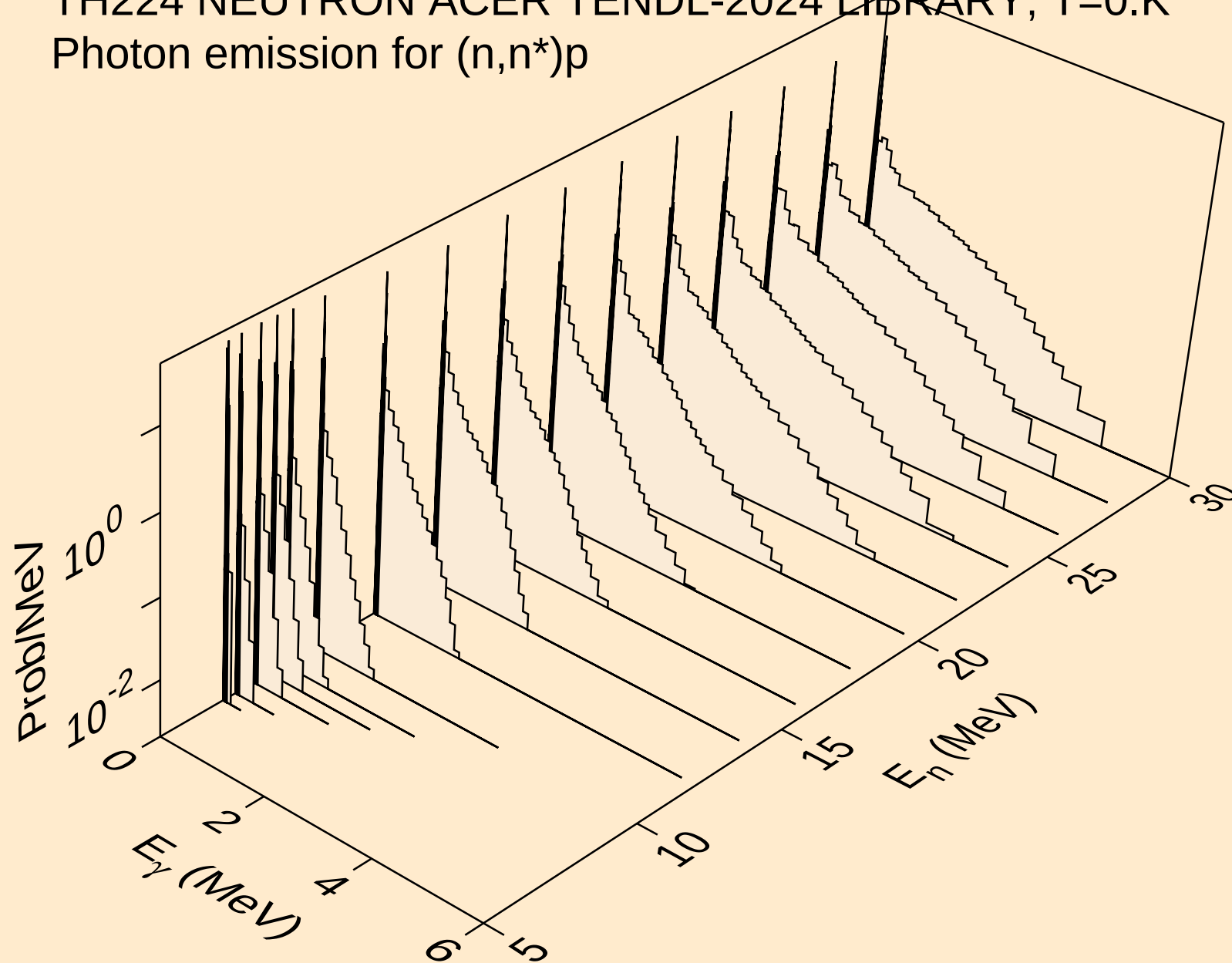
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α

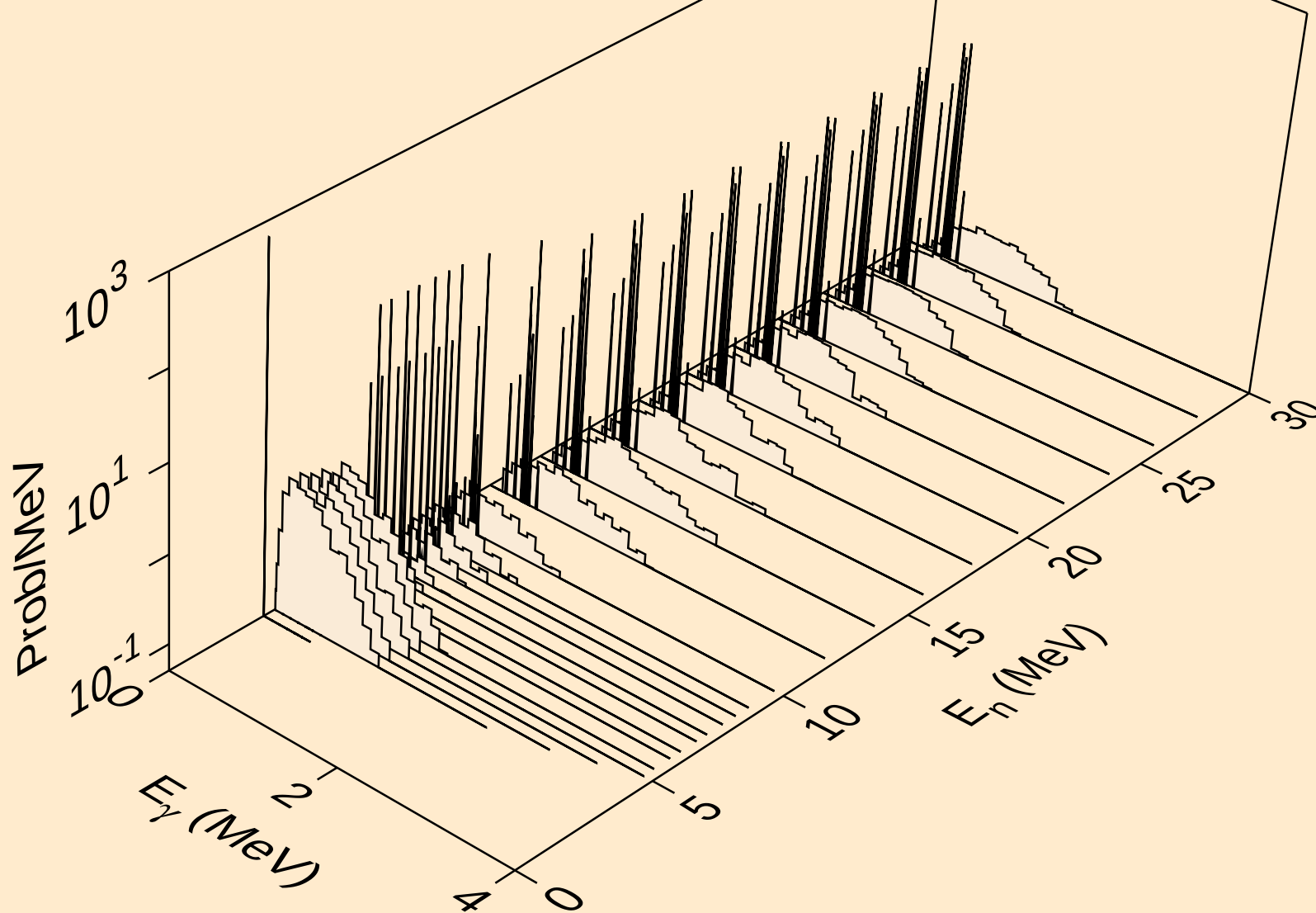


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

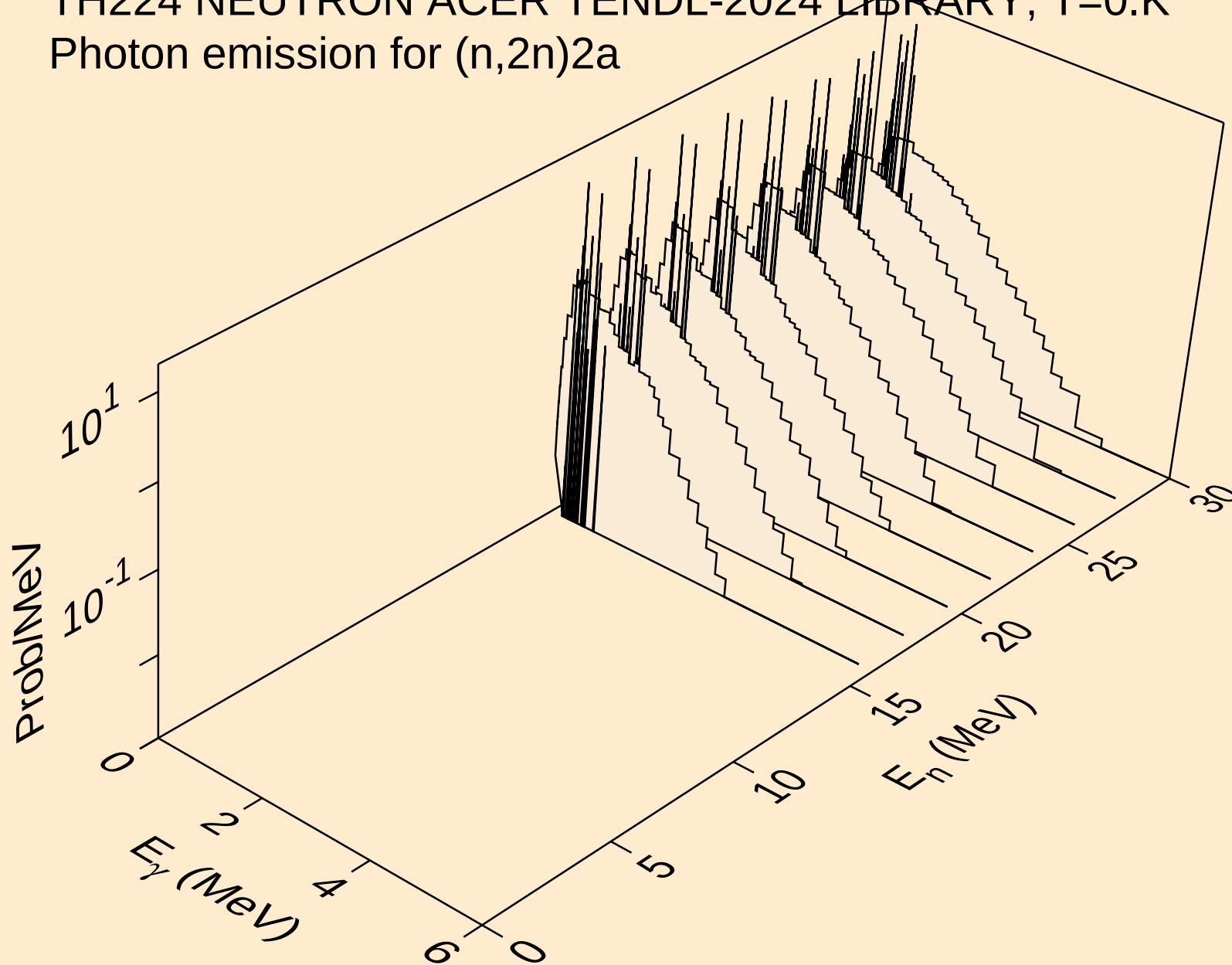


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



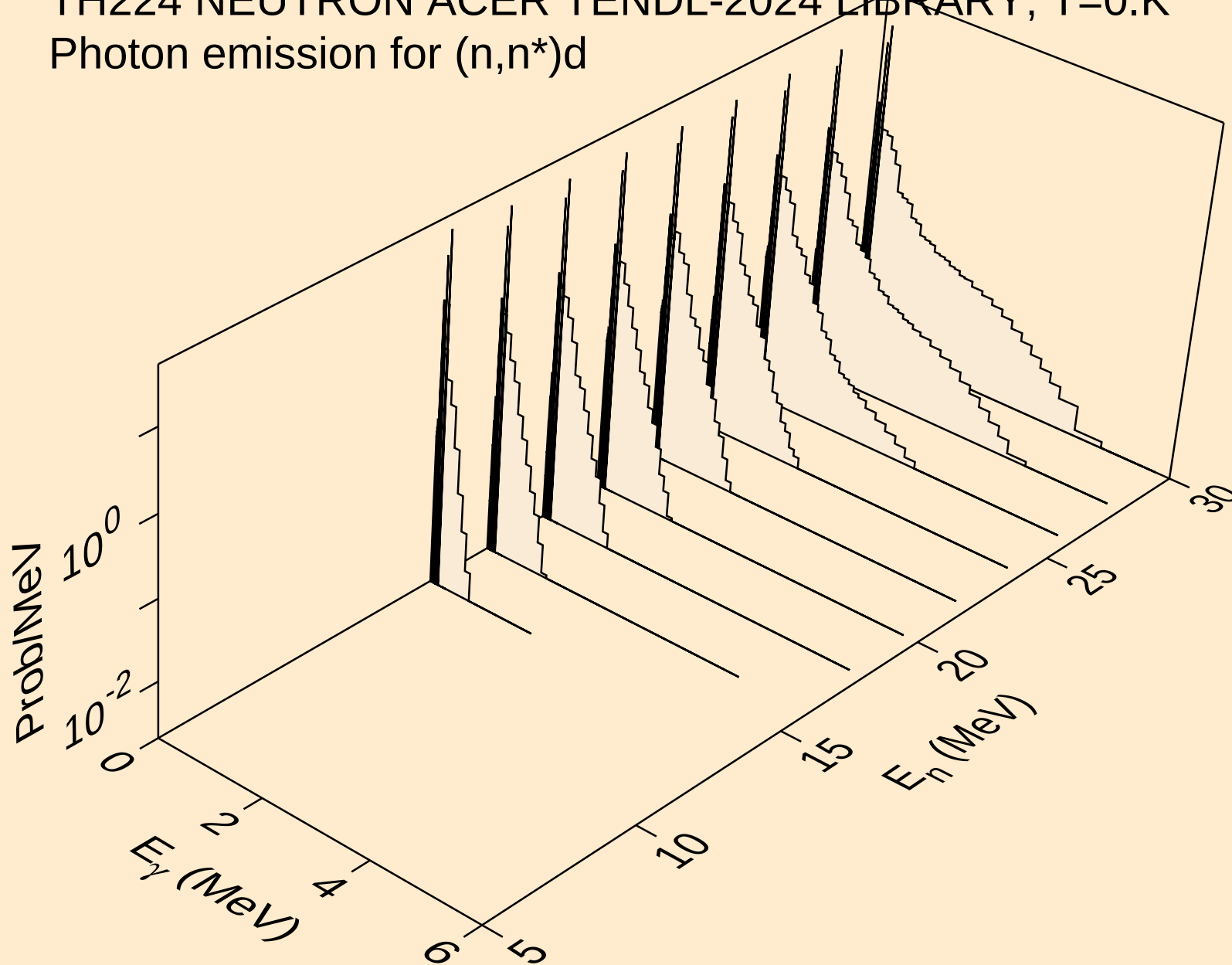
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a



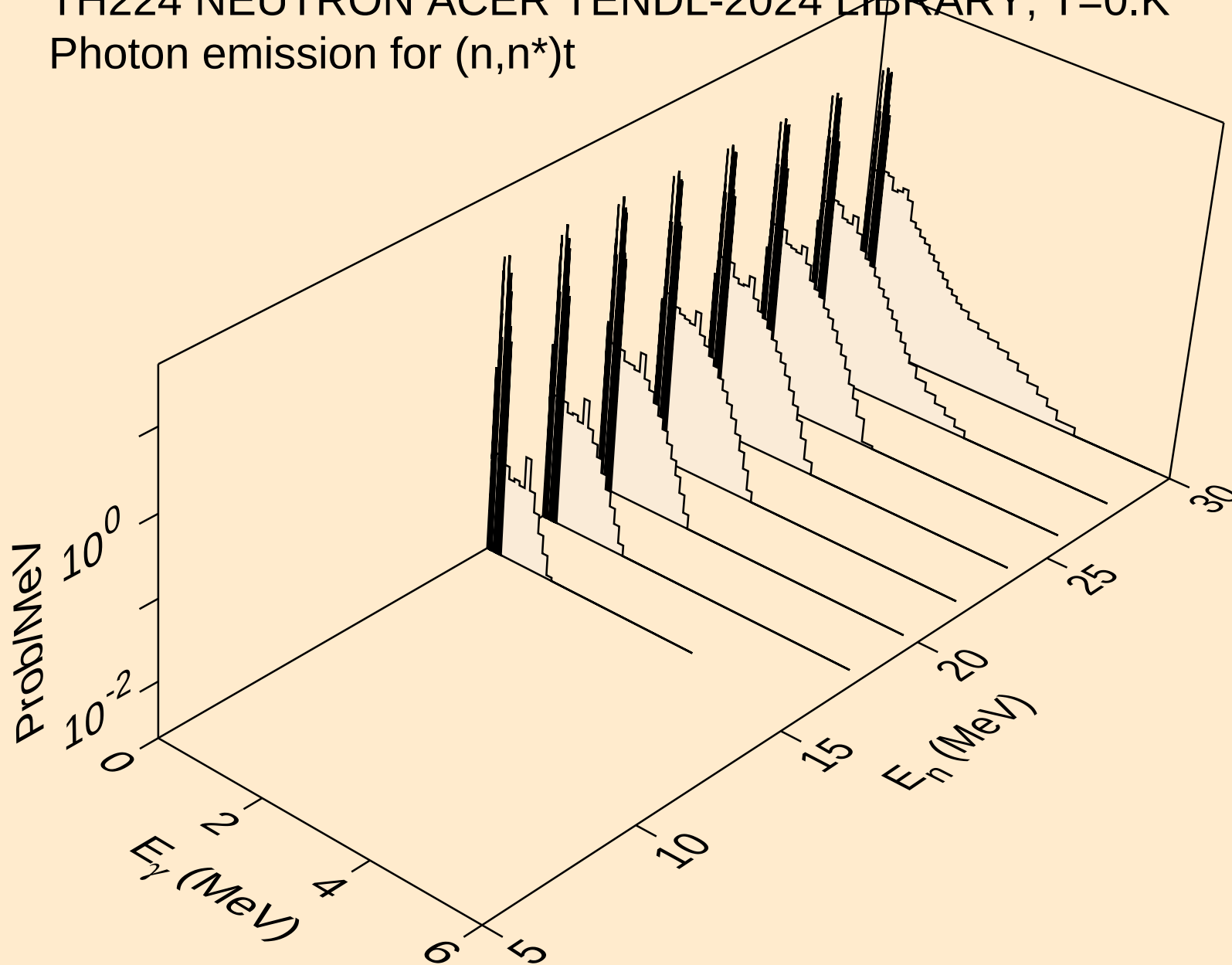
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



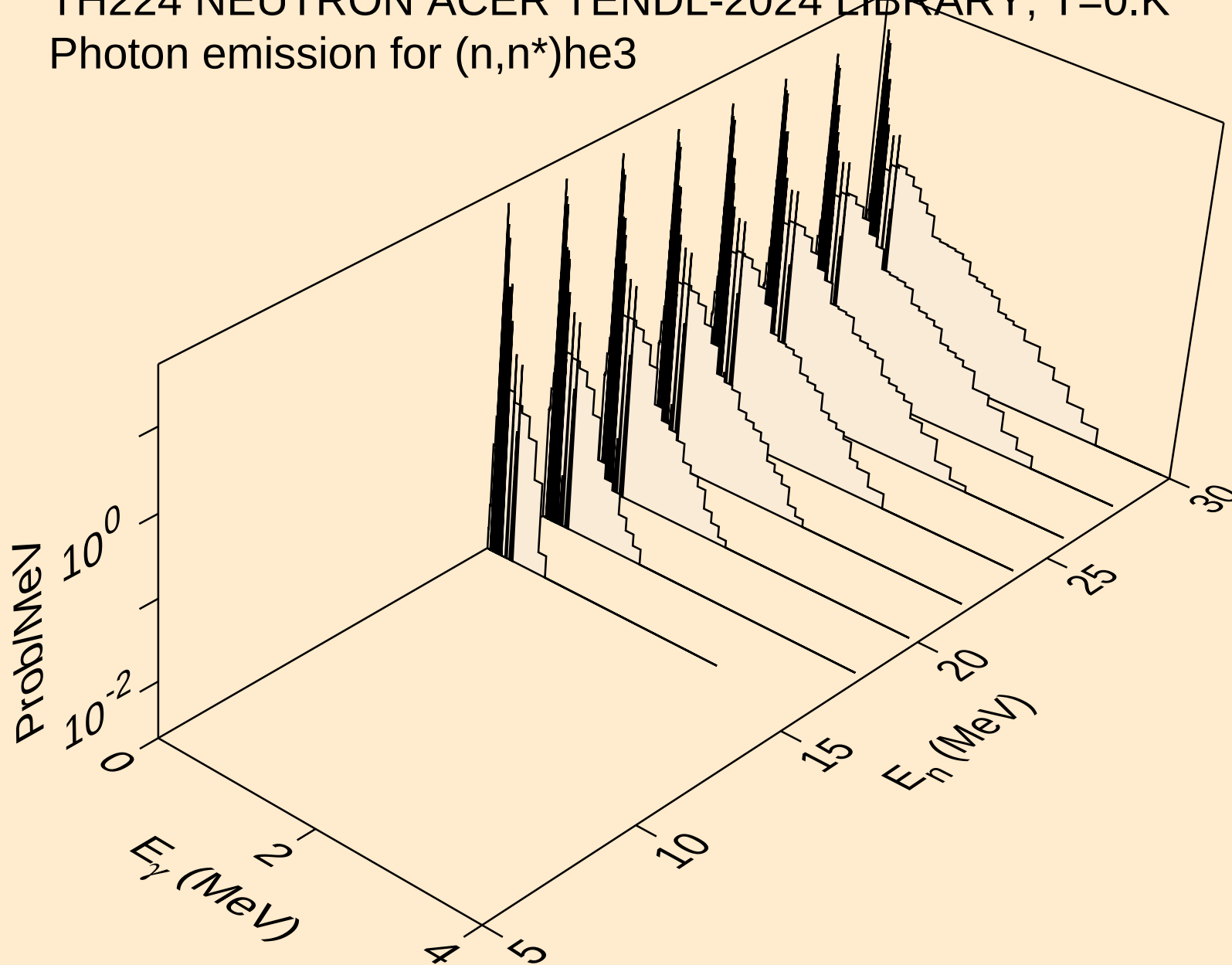
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

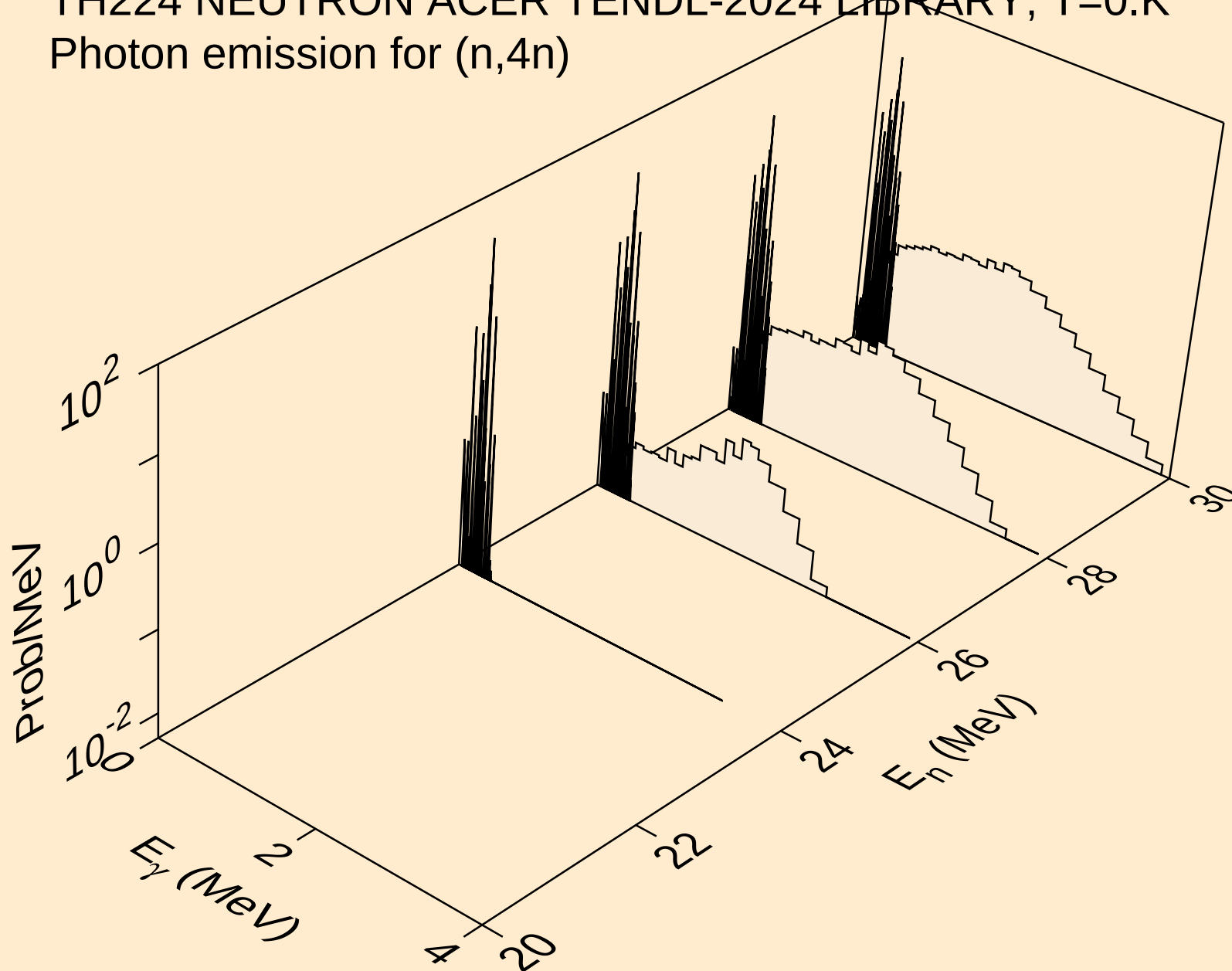


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

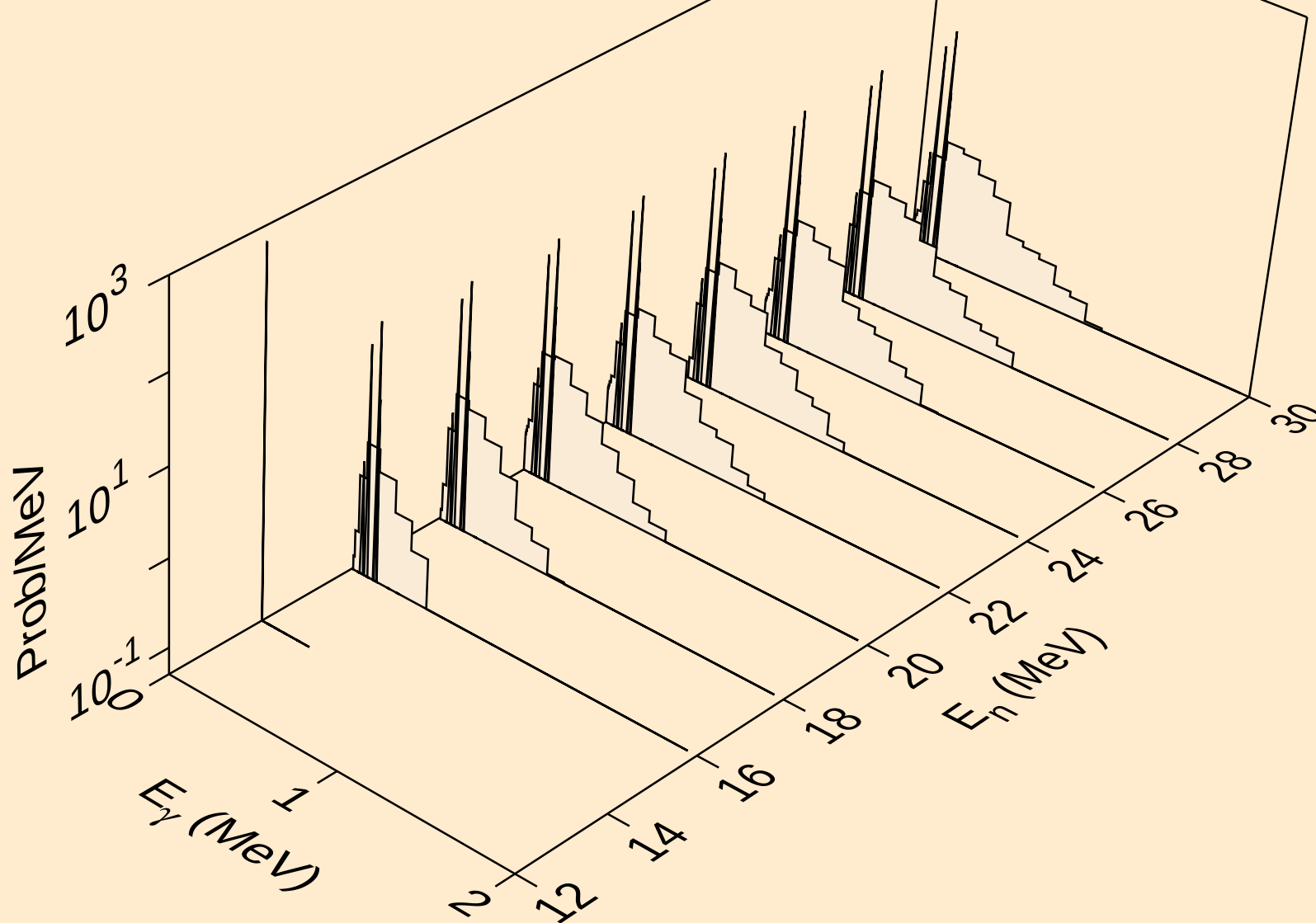
Photon emission for (n,n*)he3



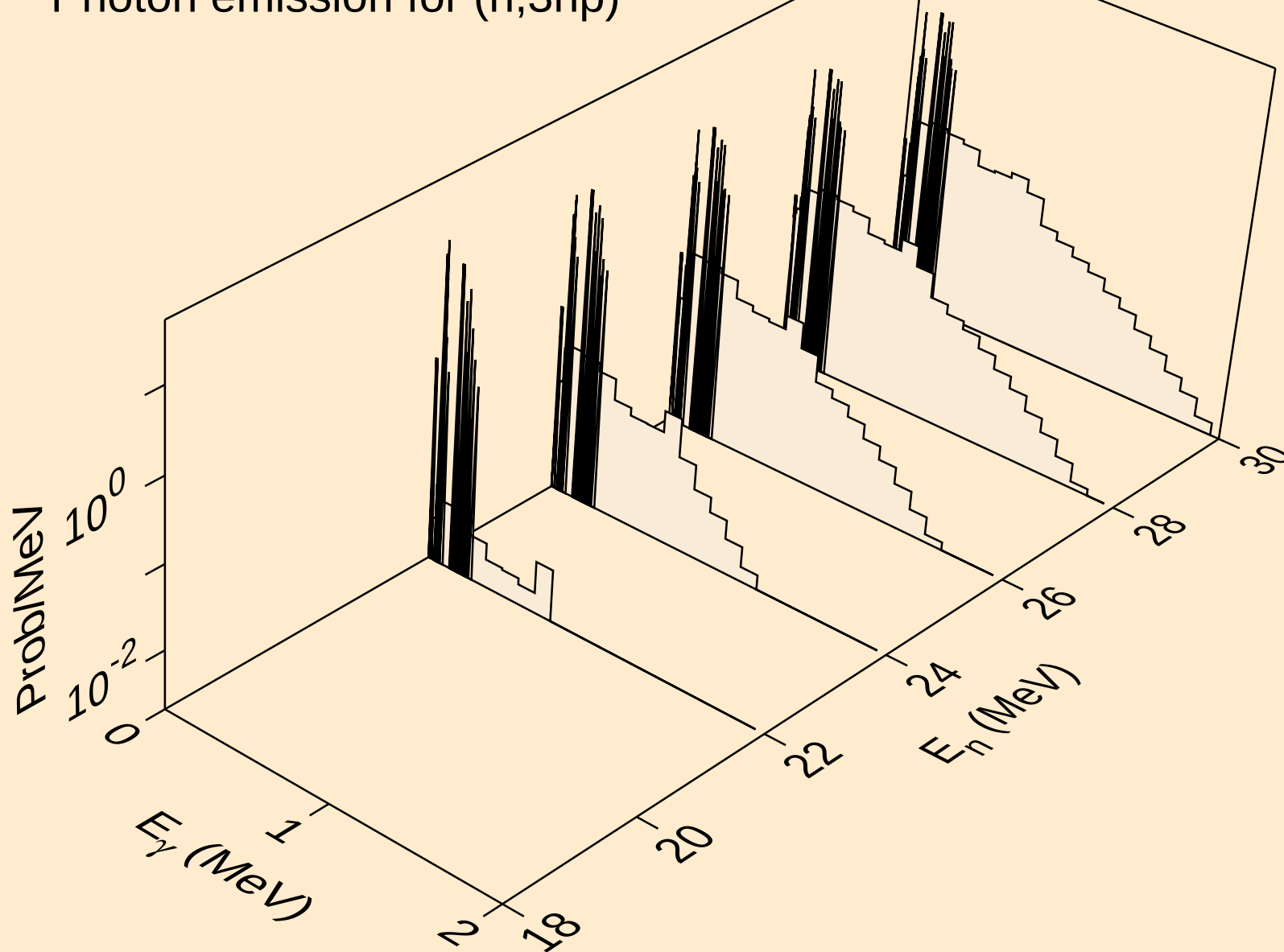
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



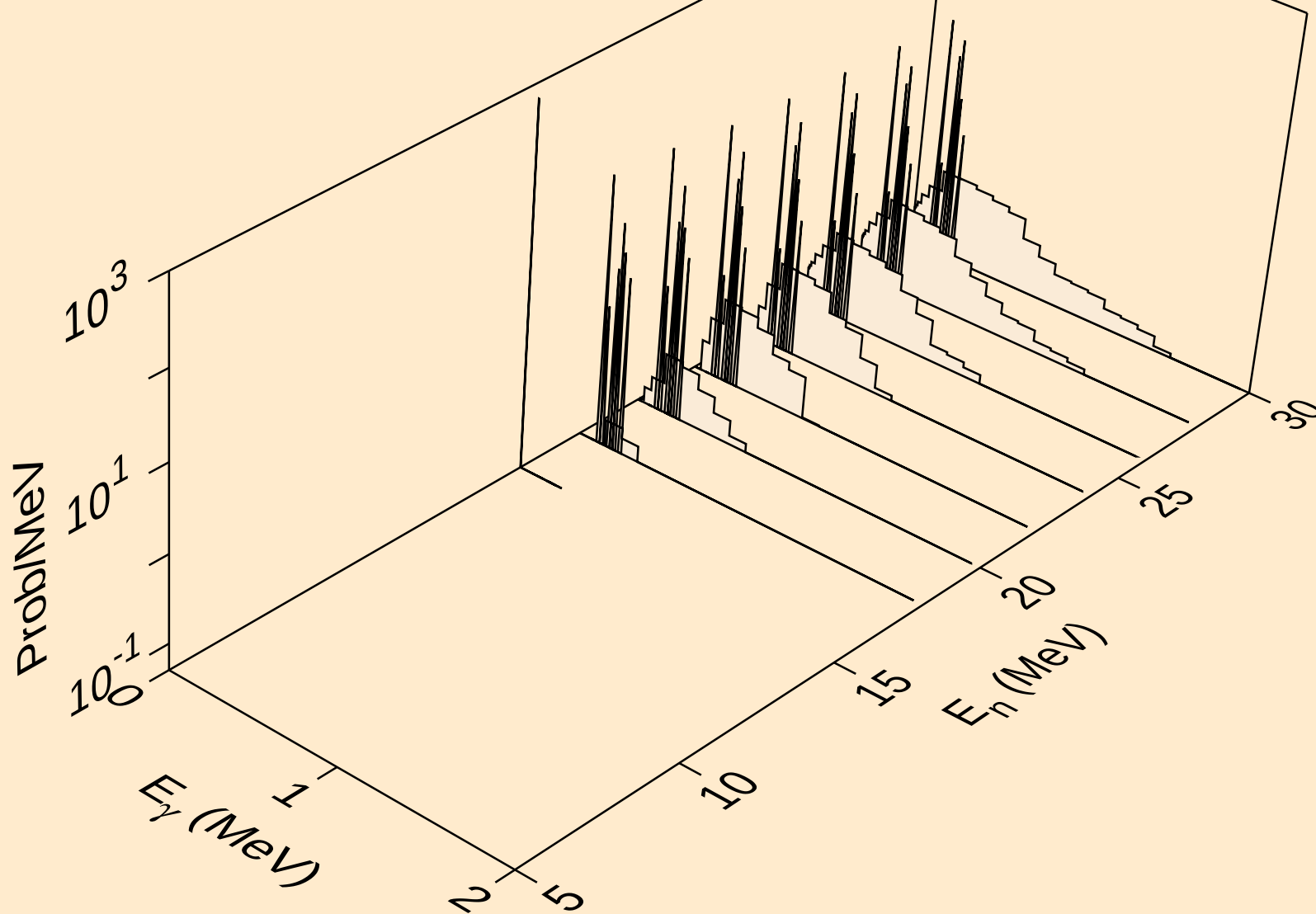
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



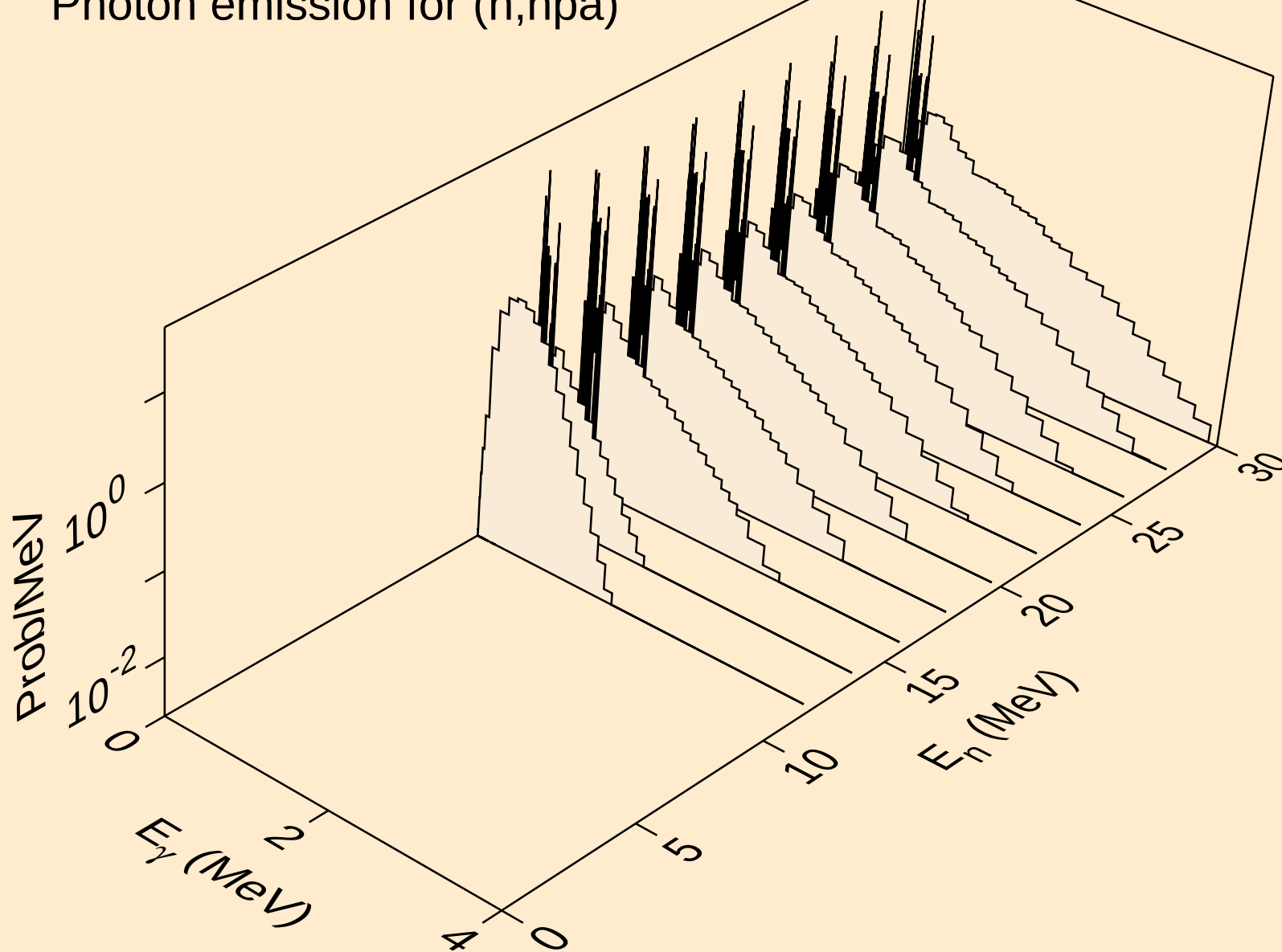
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



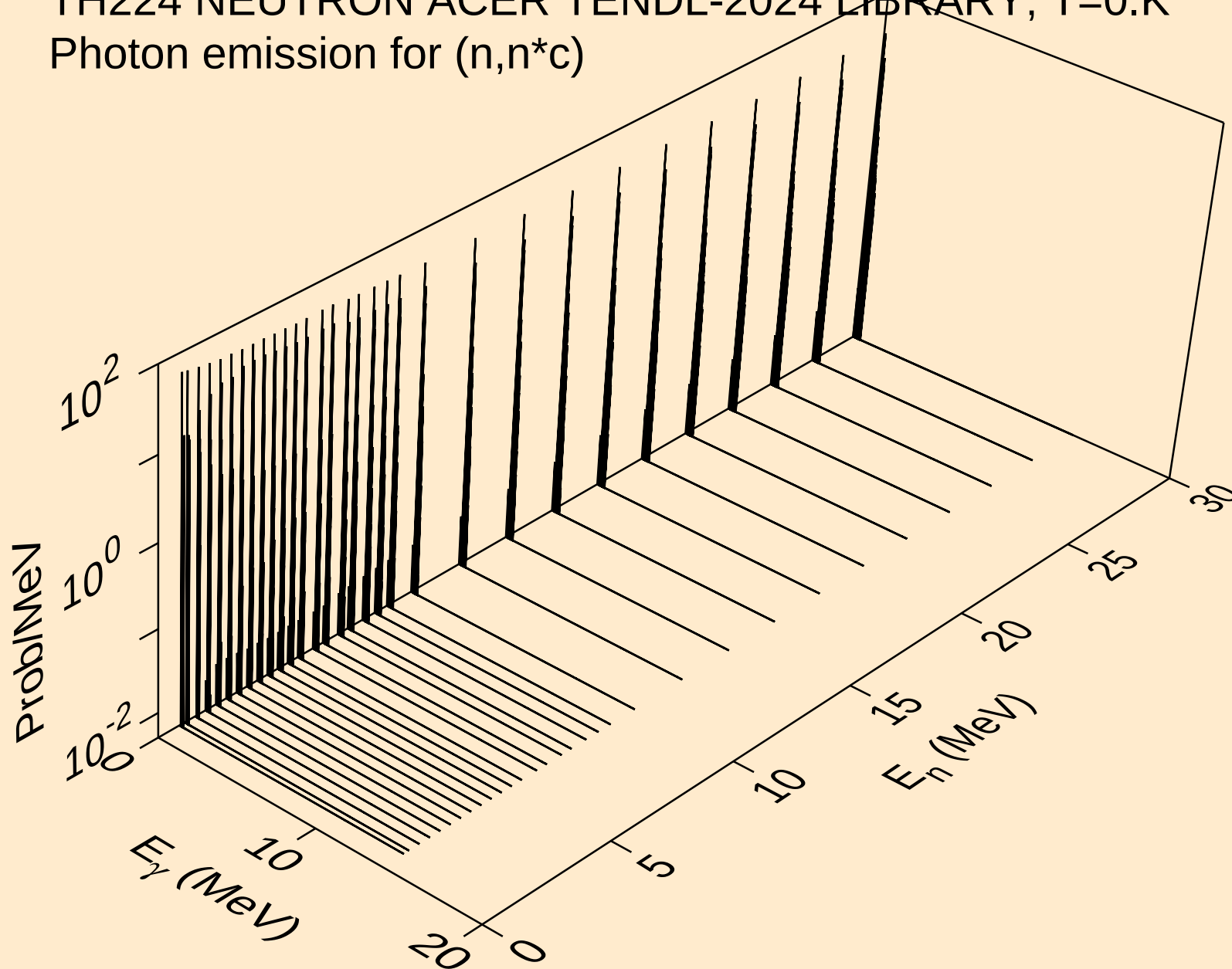
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



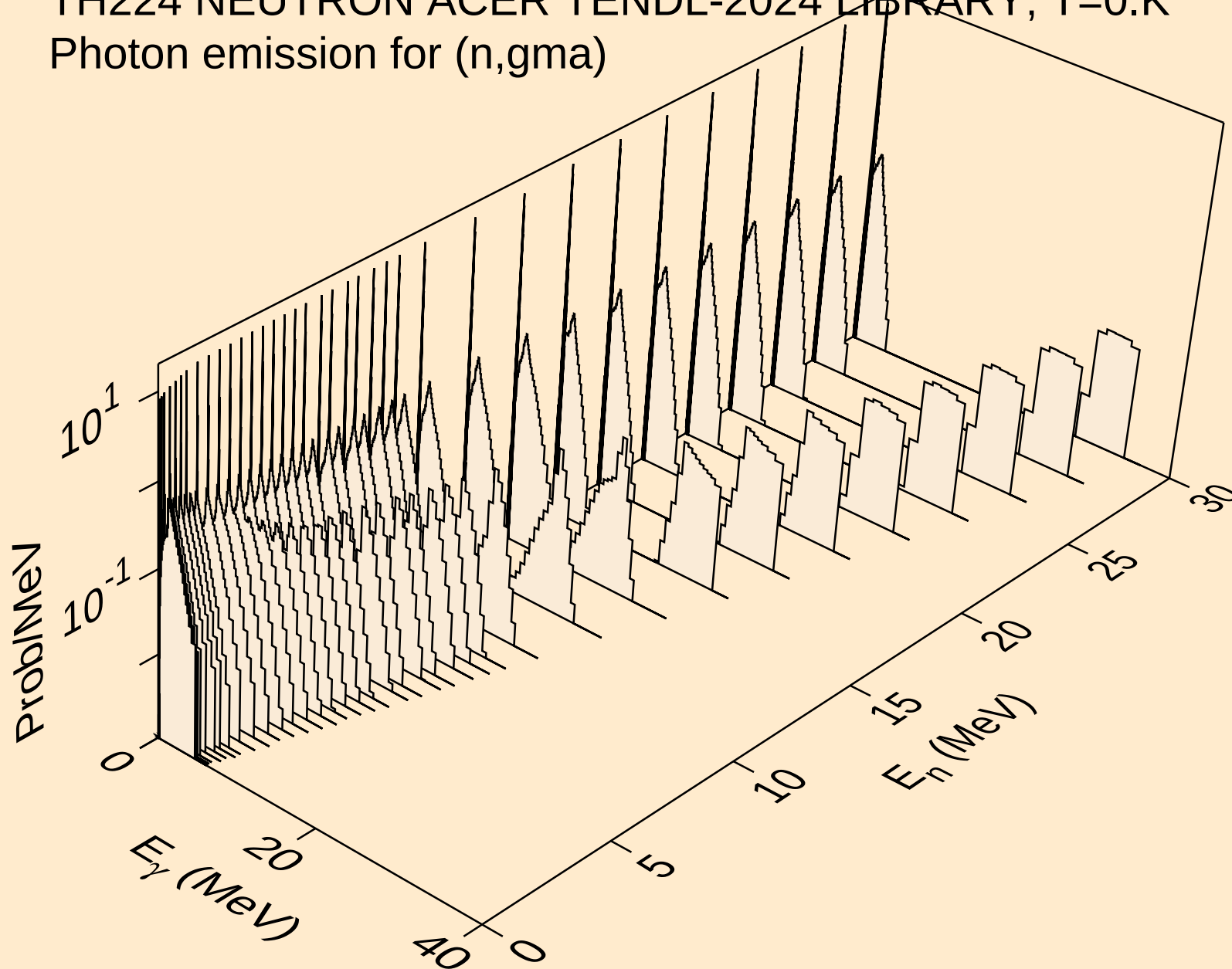
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



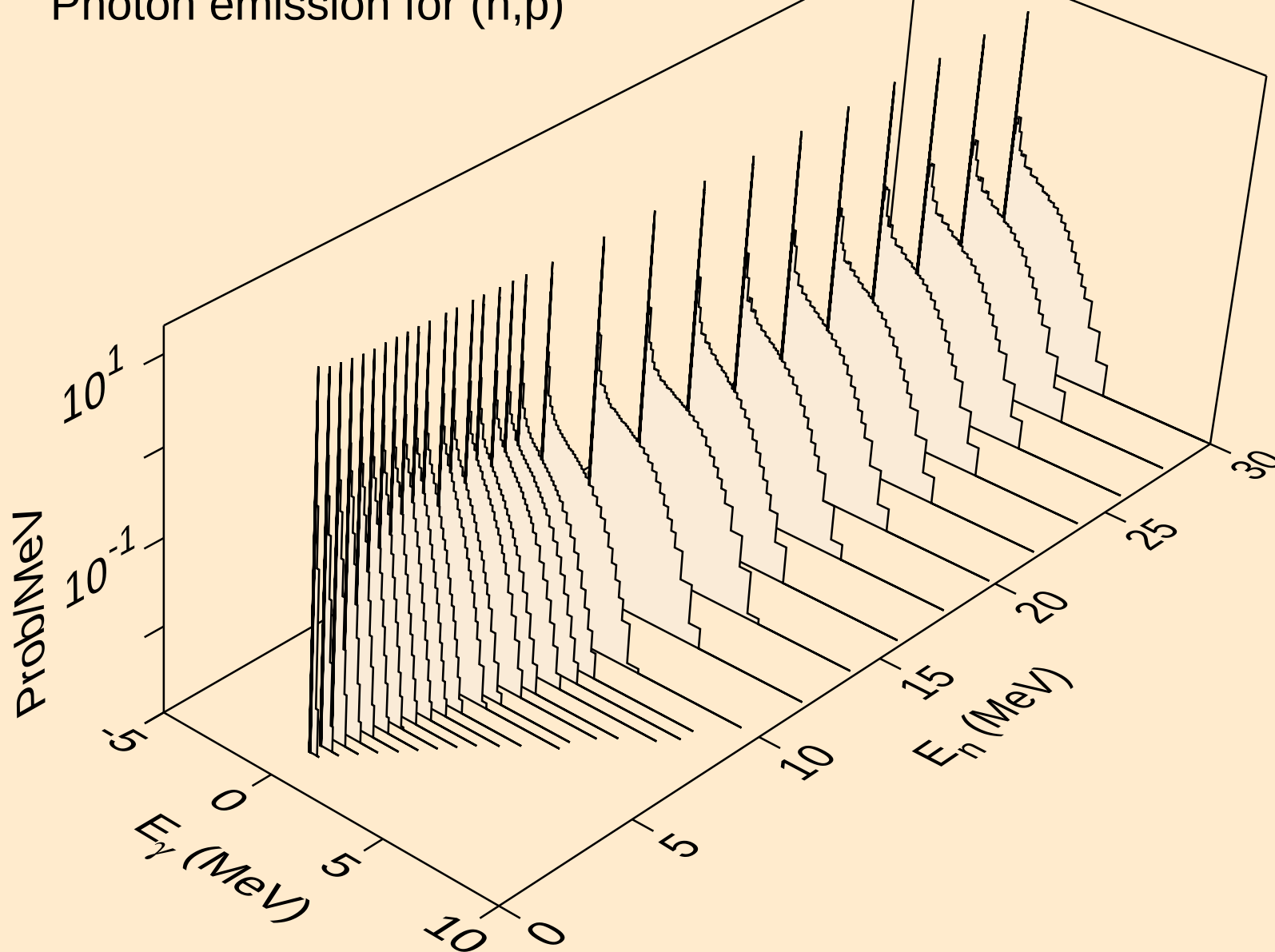
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



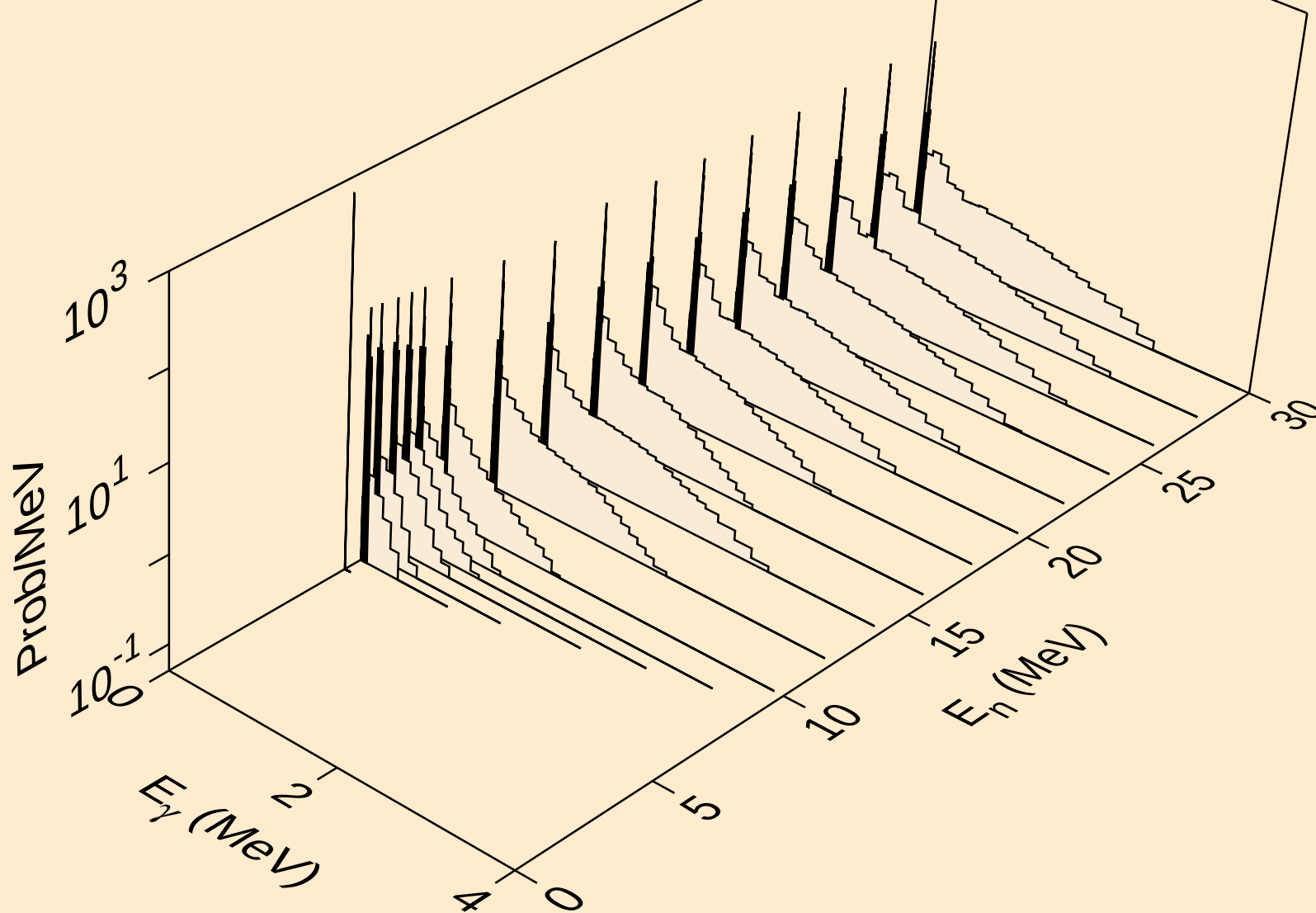
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



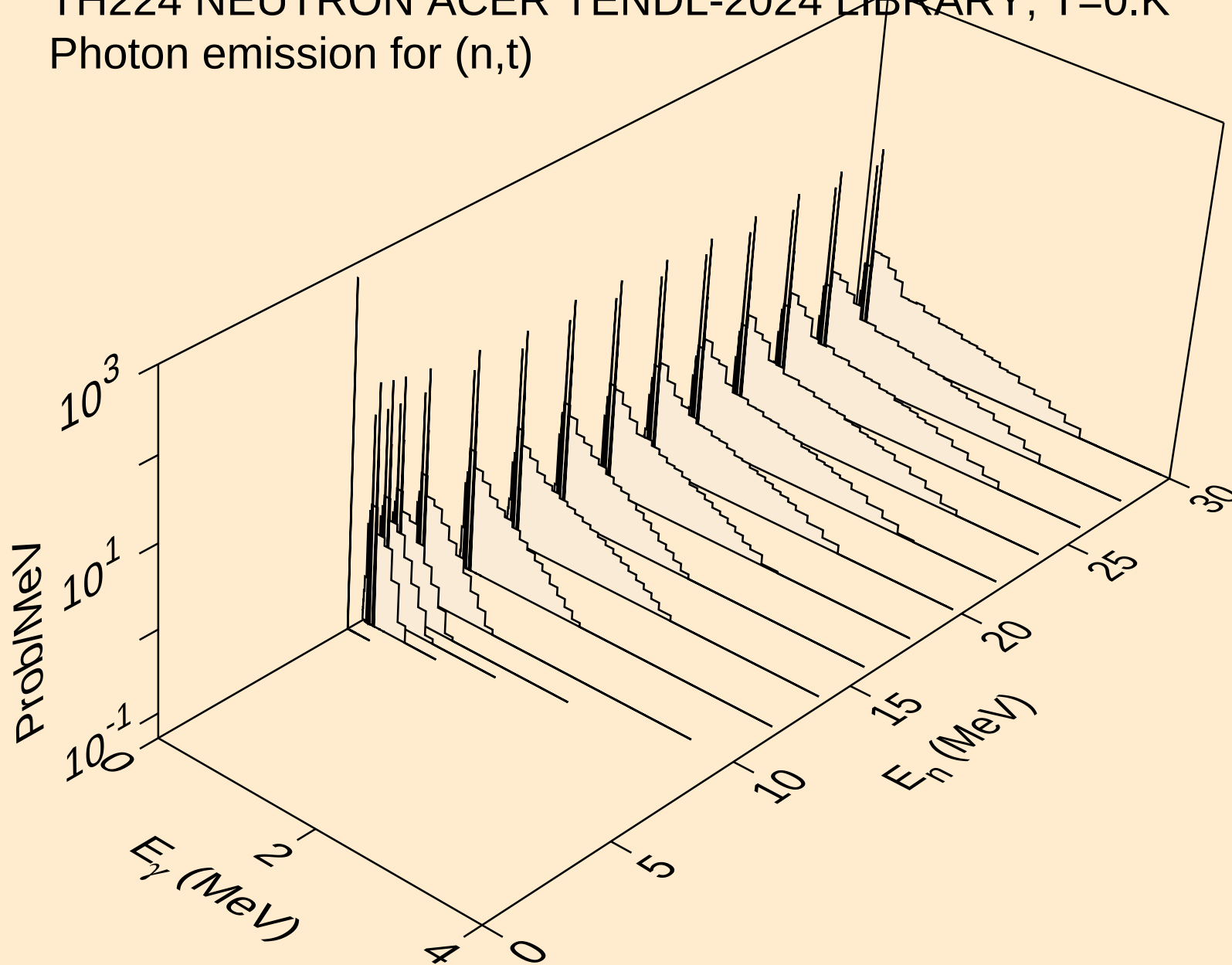
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



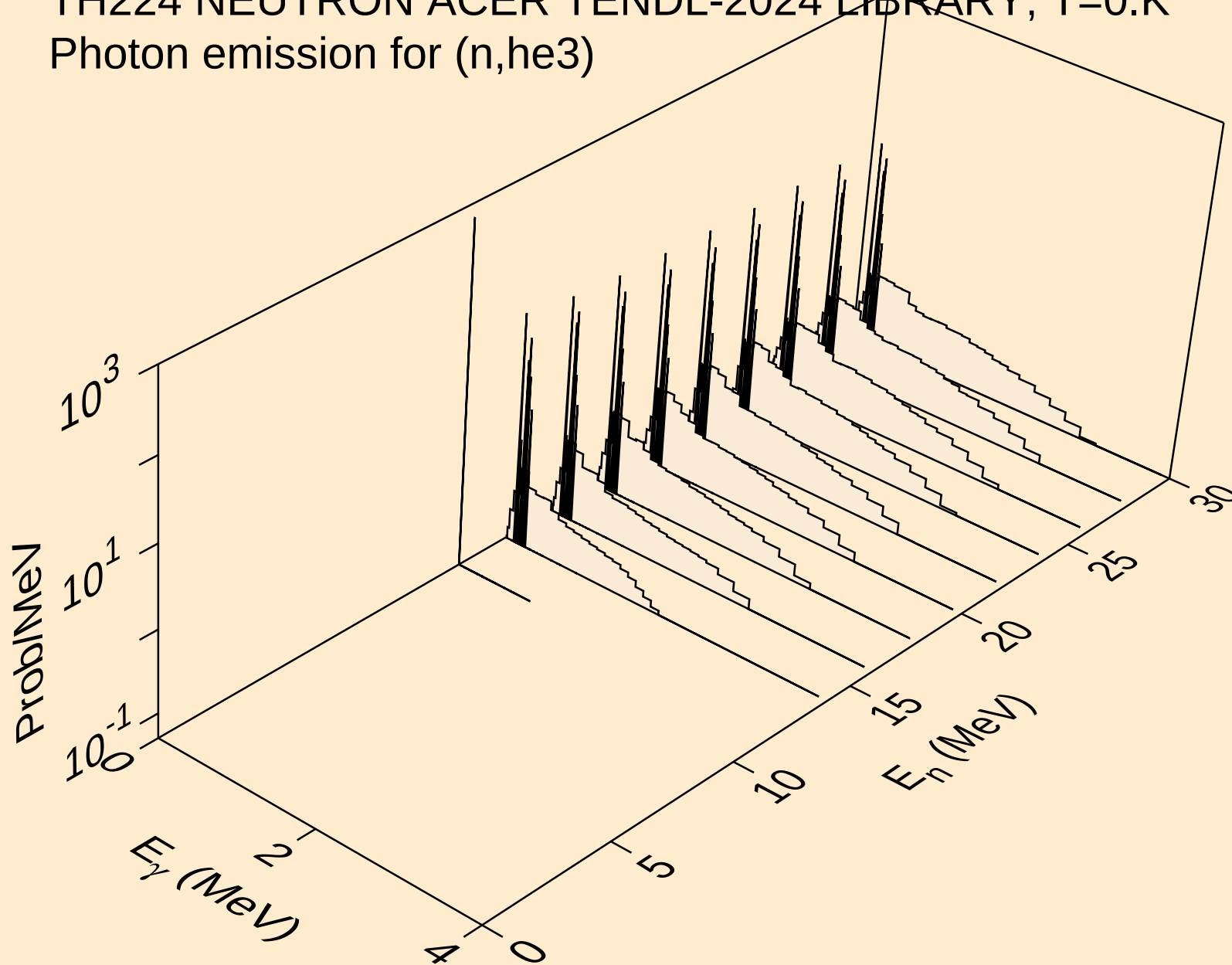
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



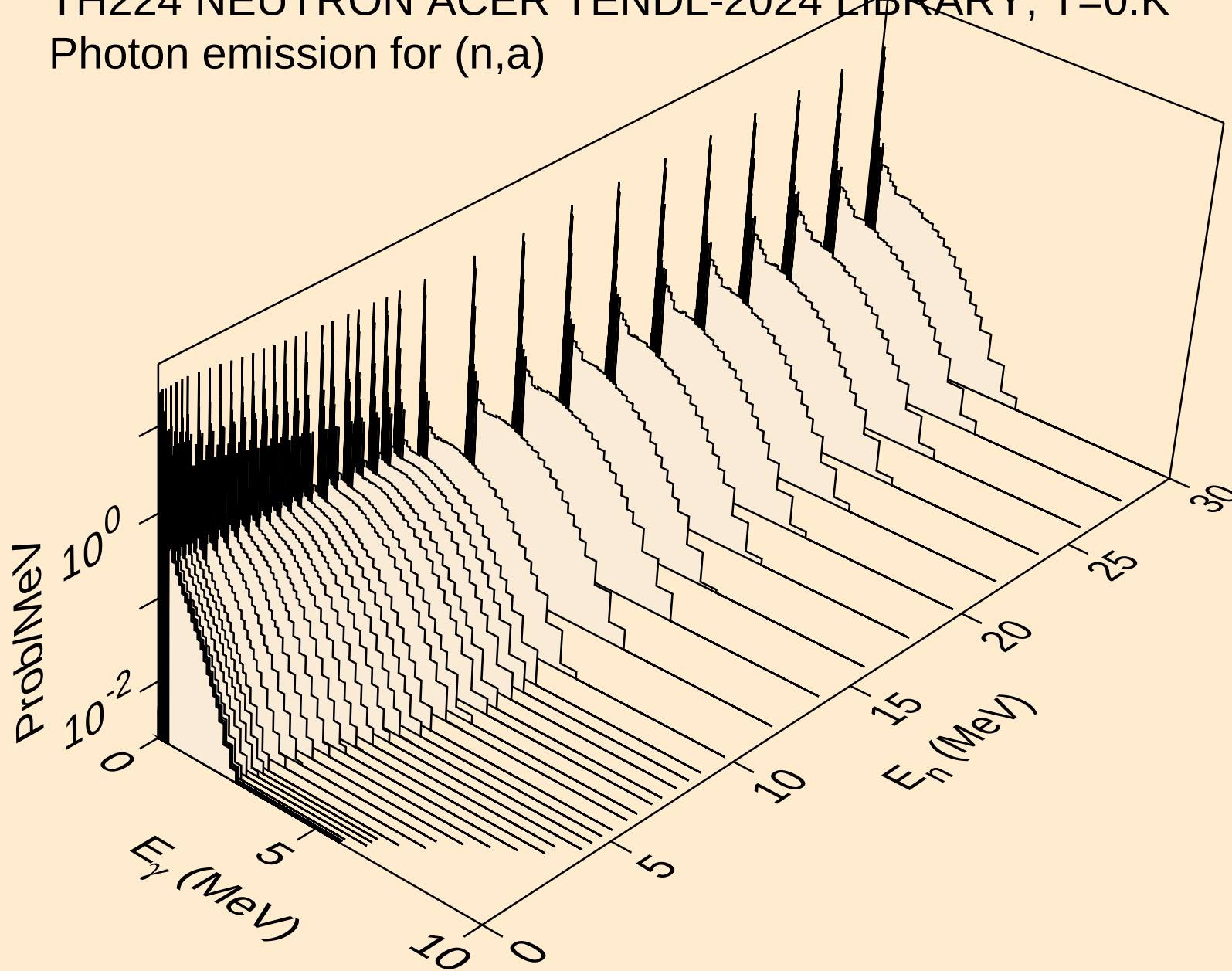
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



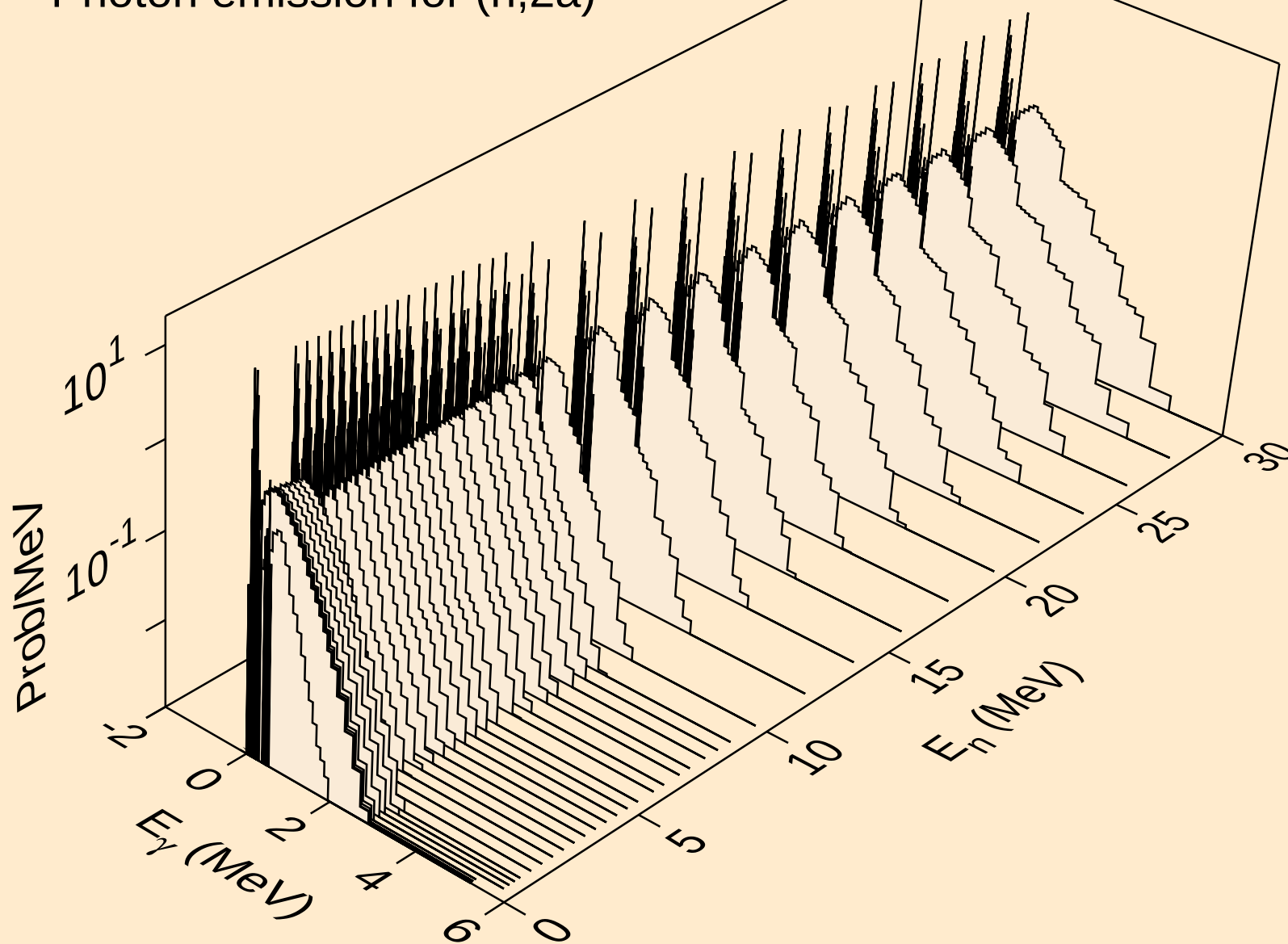
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



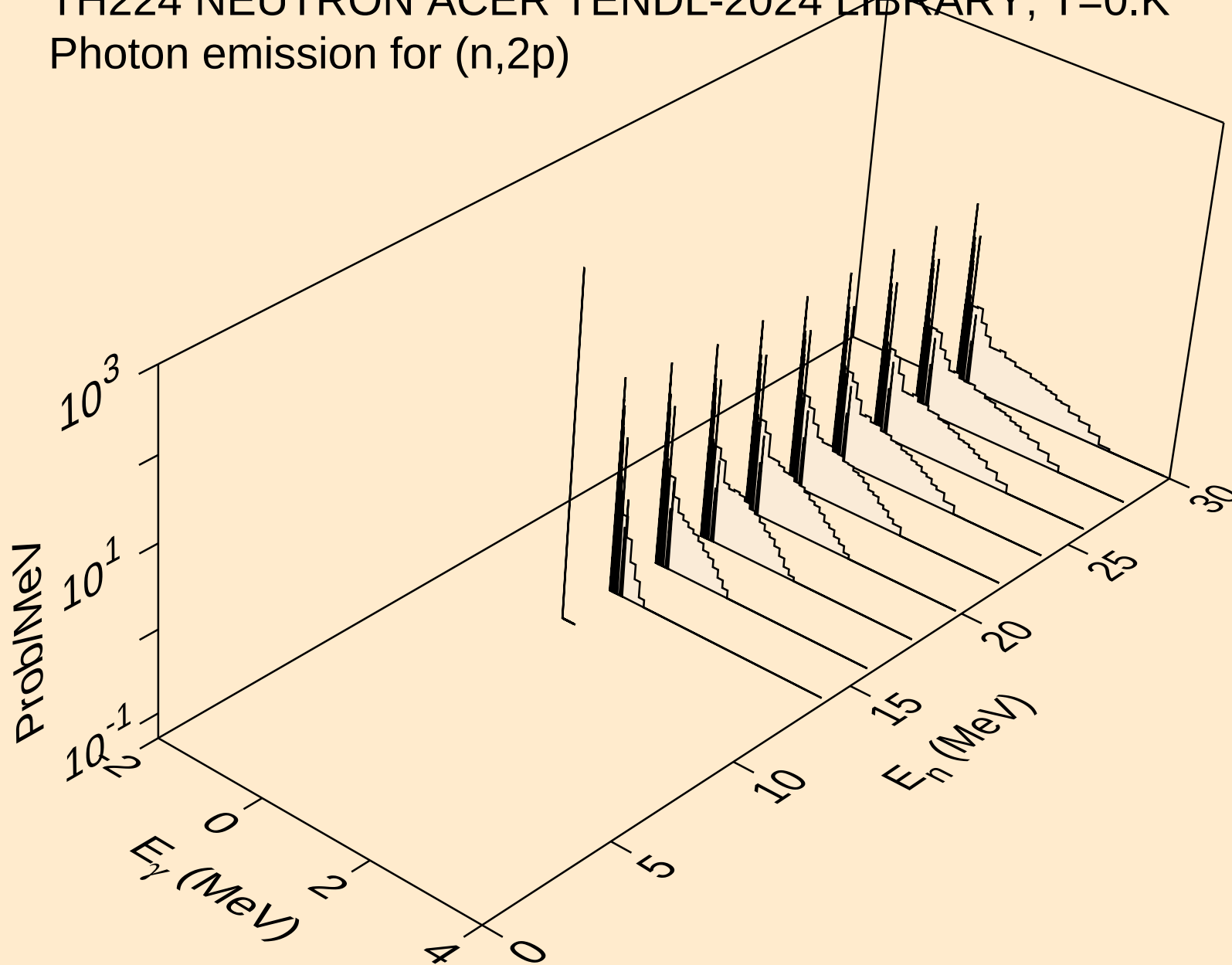
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



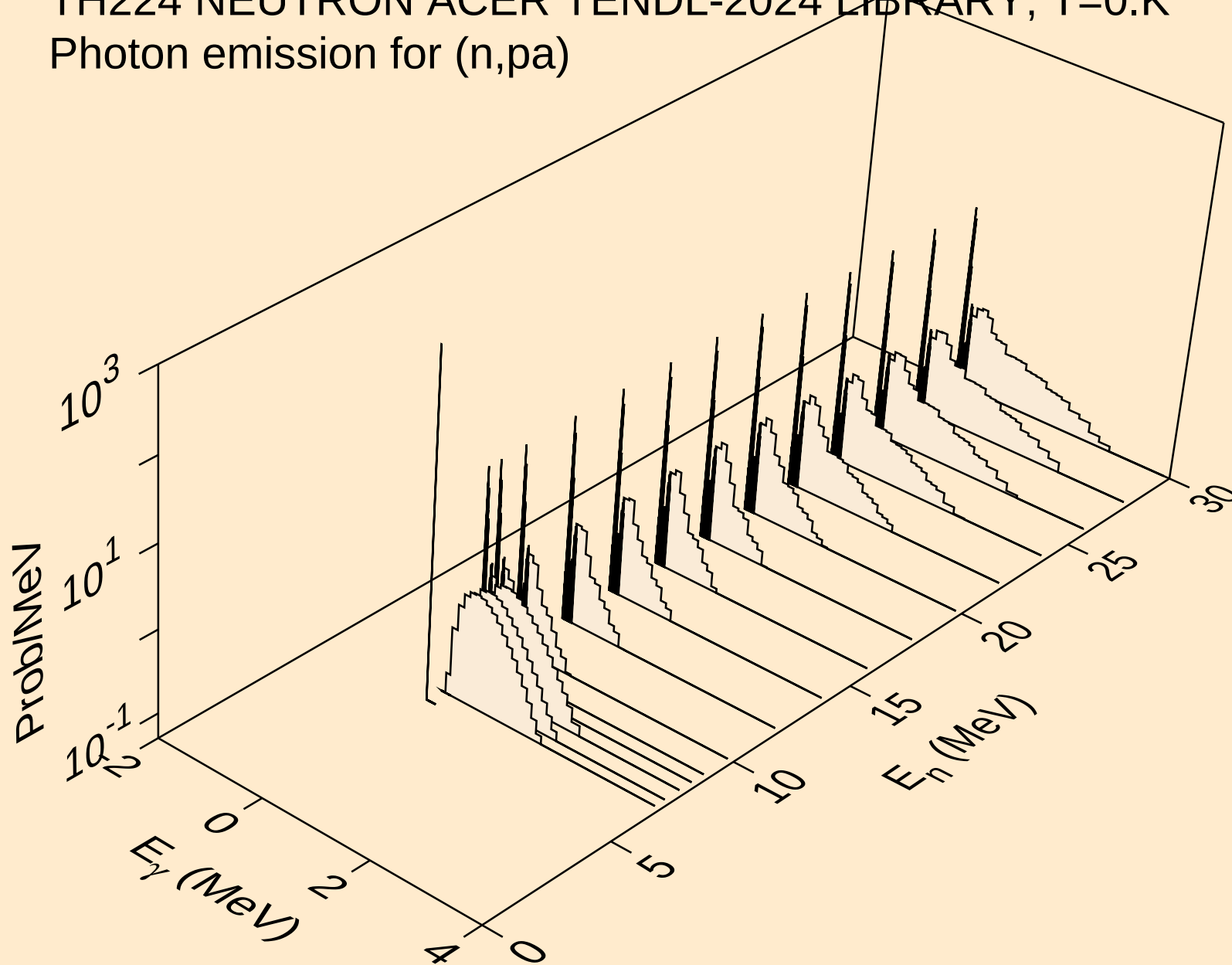
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



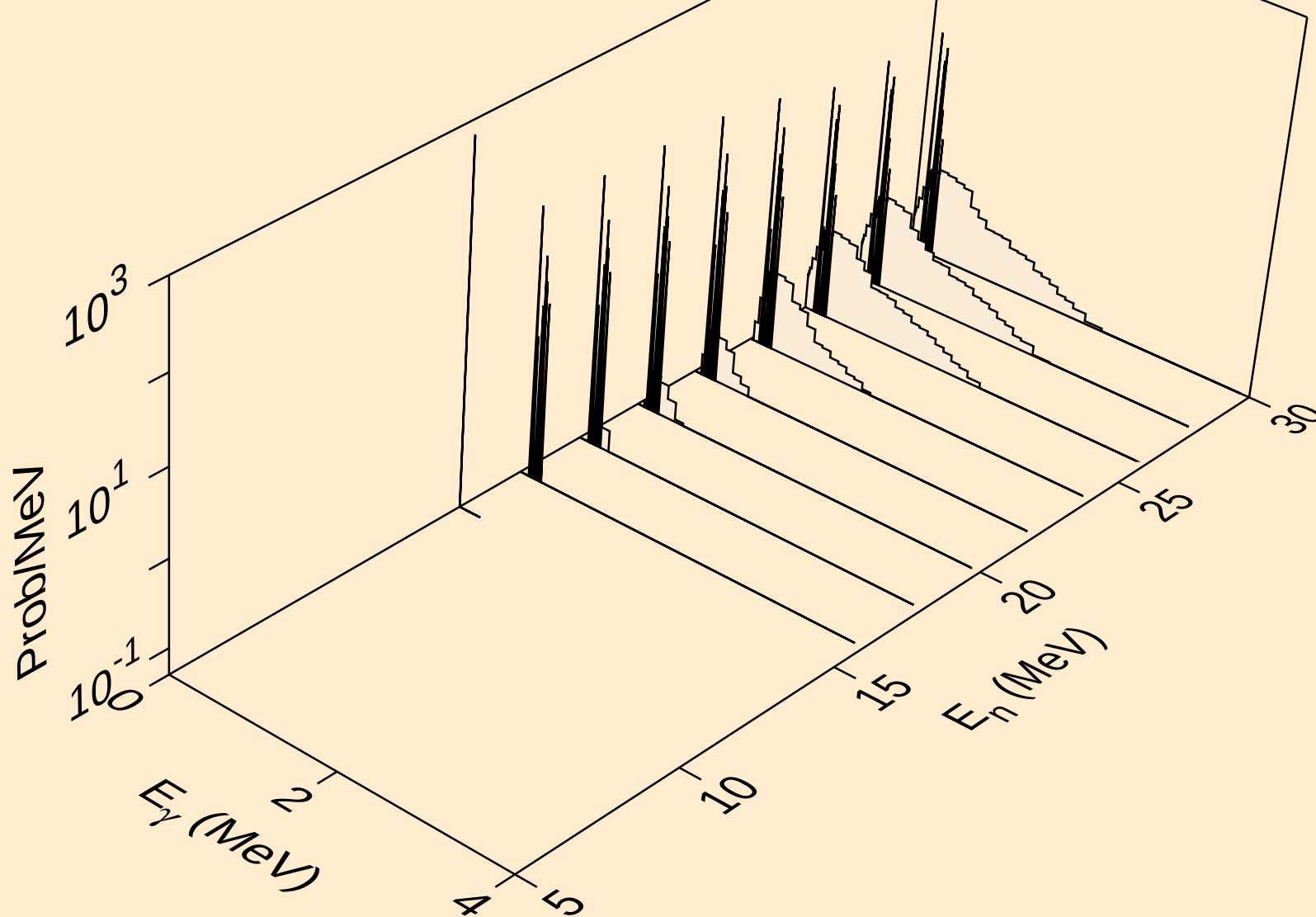
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

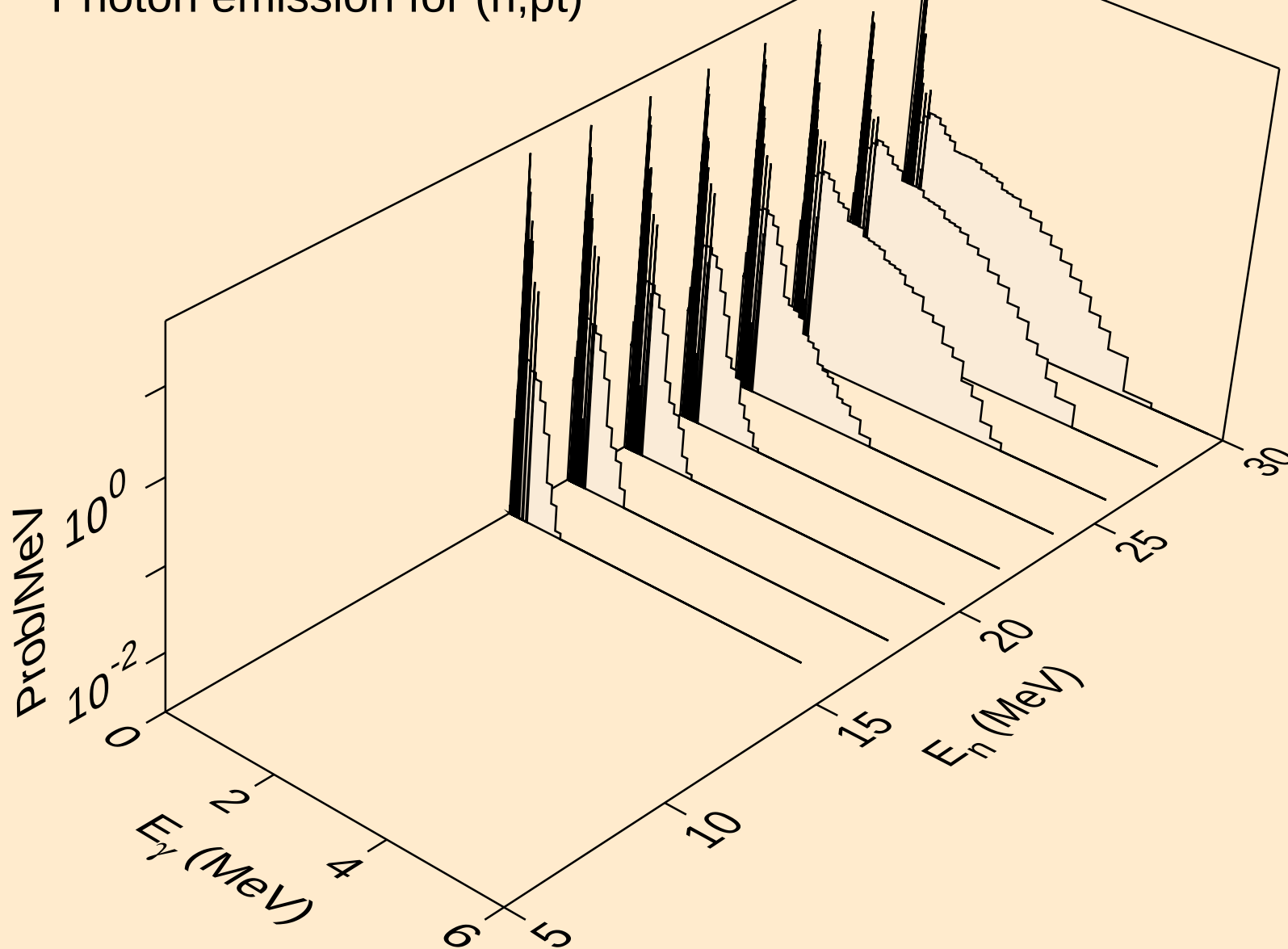


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

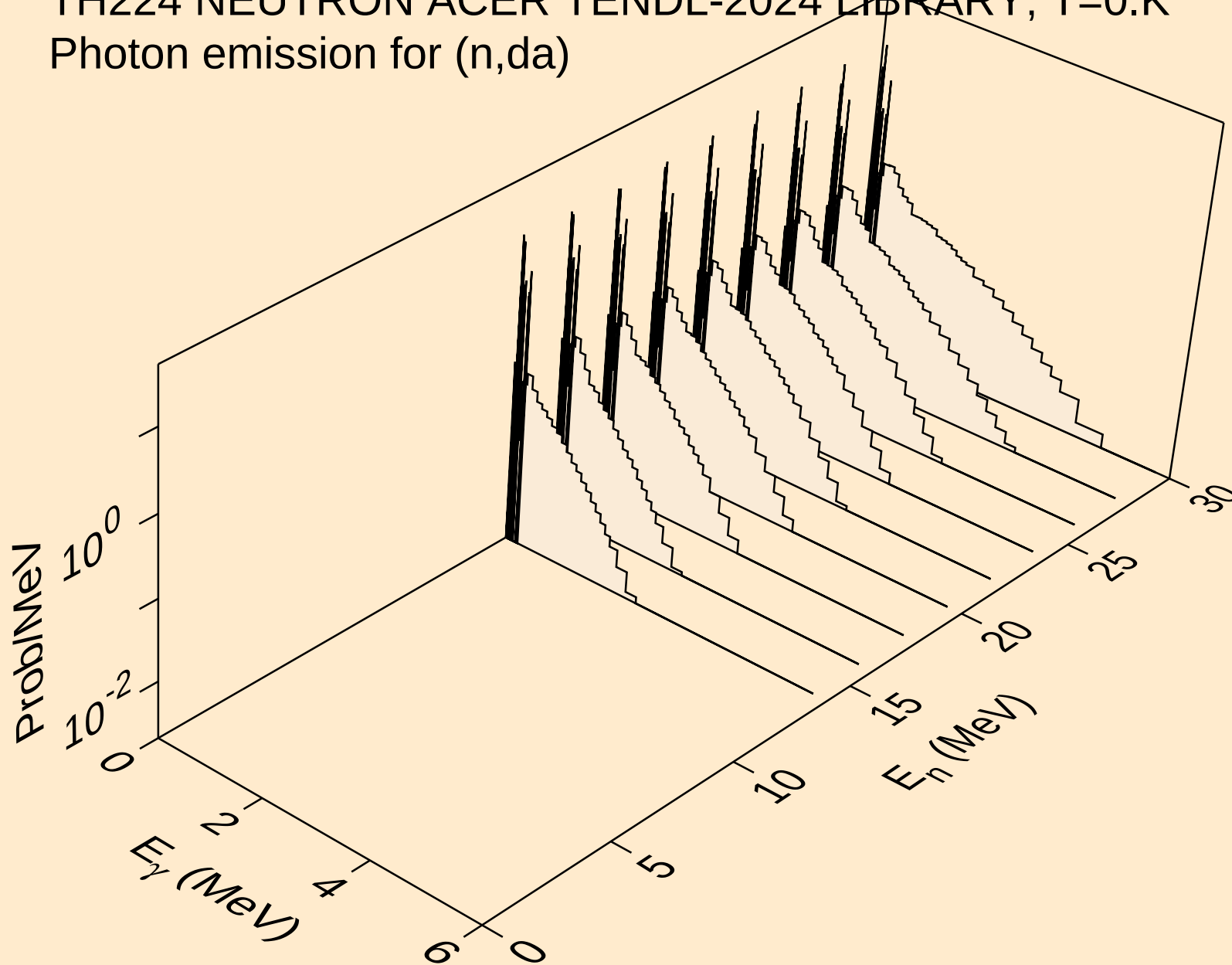


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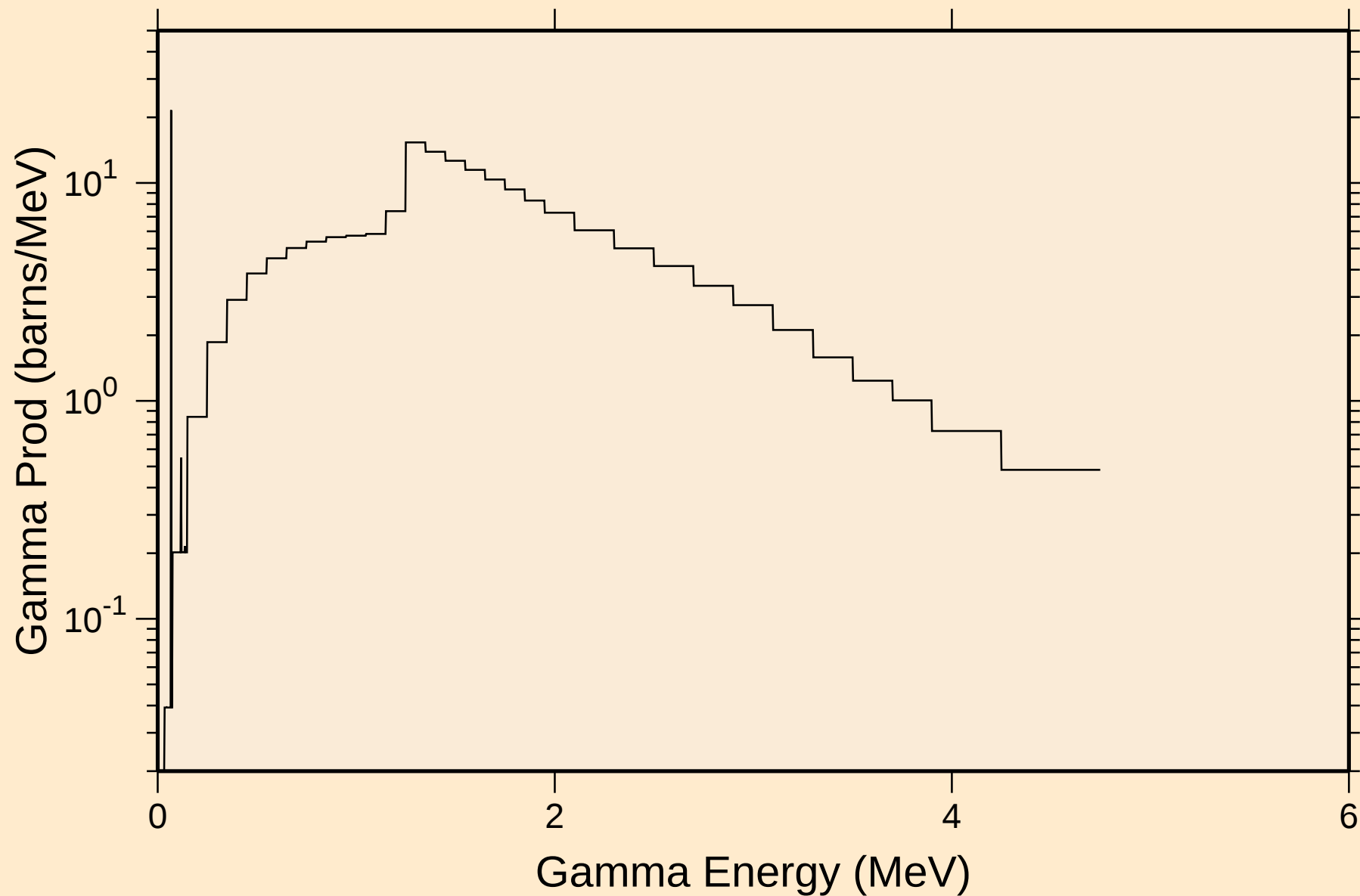
Photon emission for (n,pt)



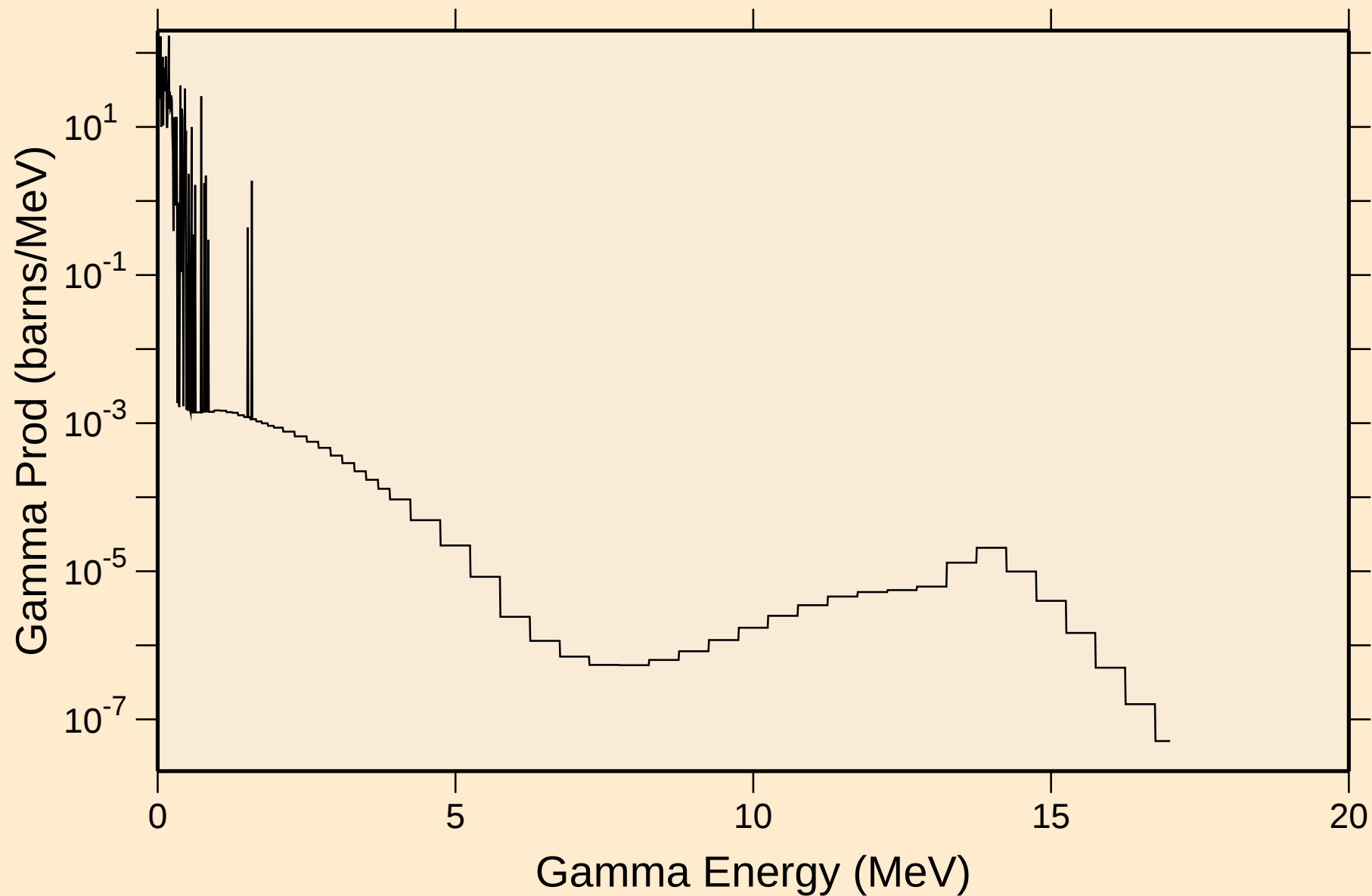
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

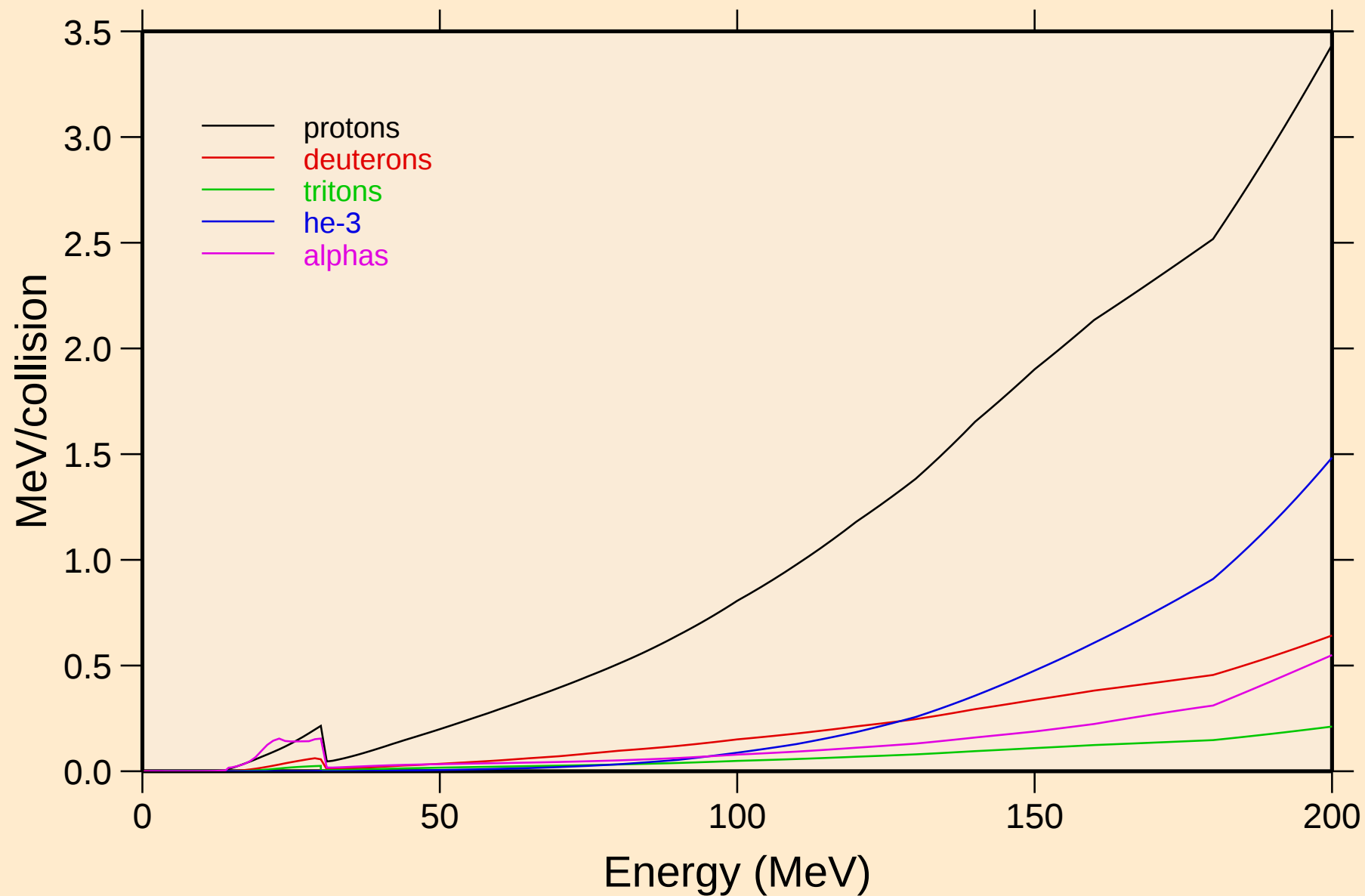


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



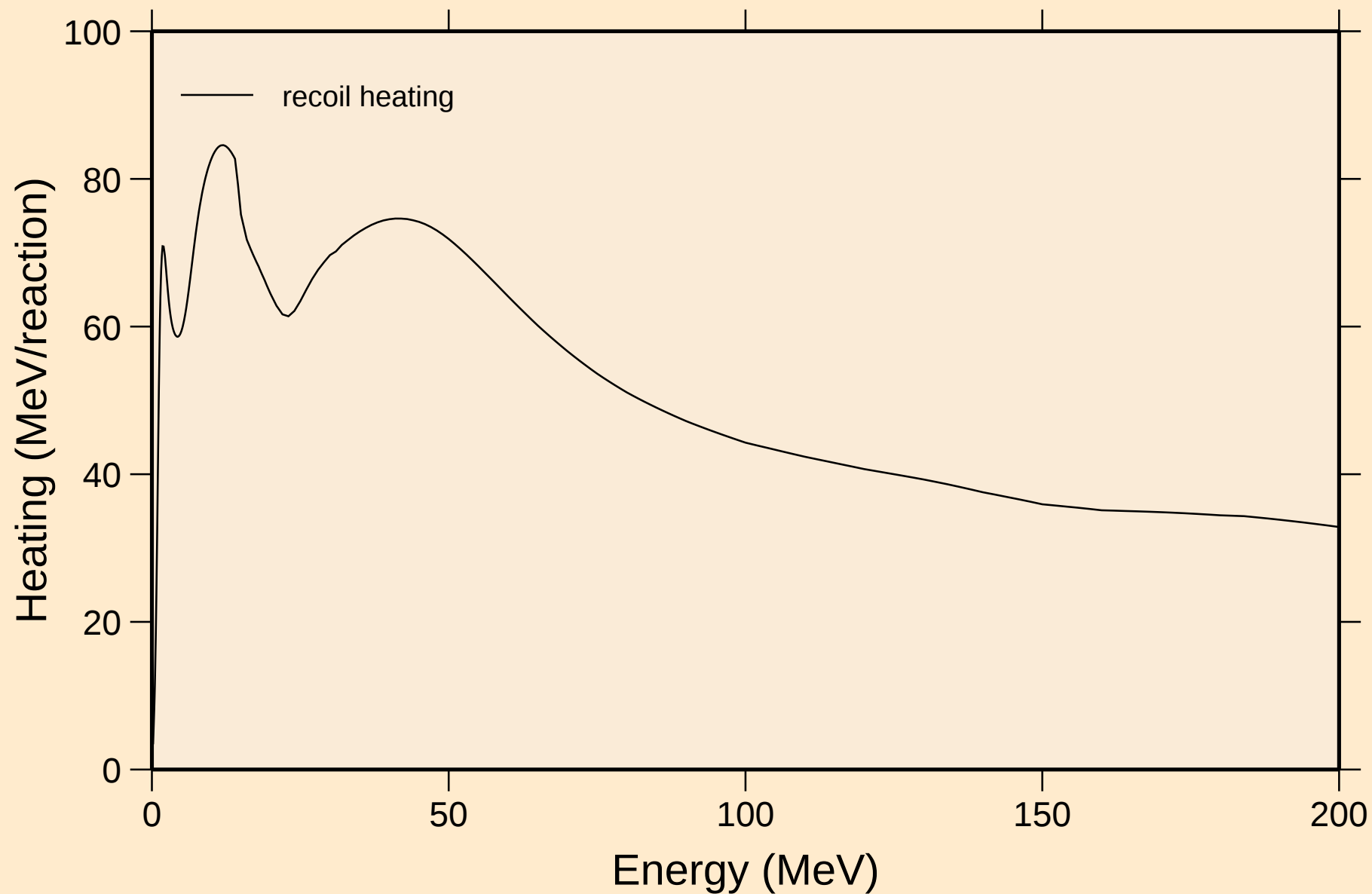
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



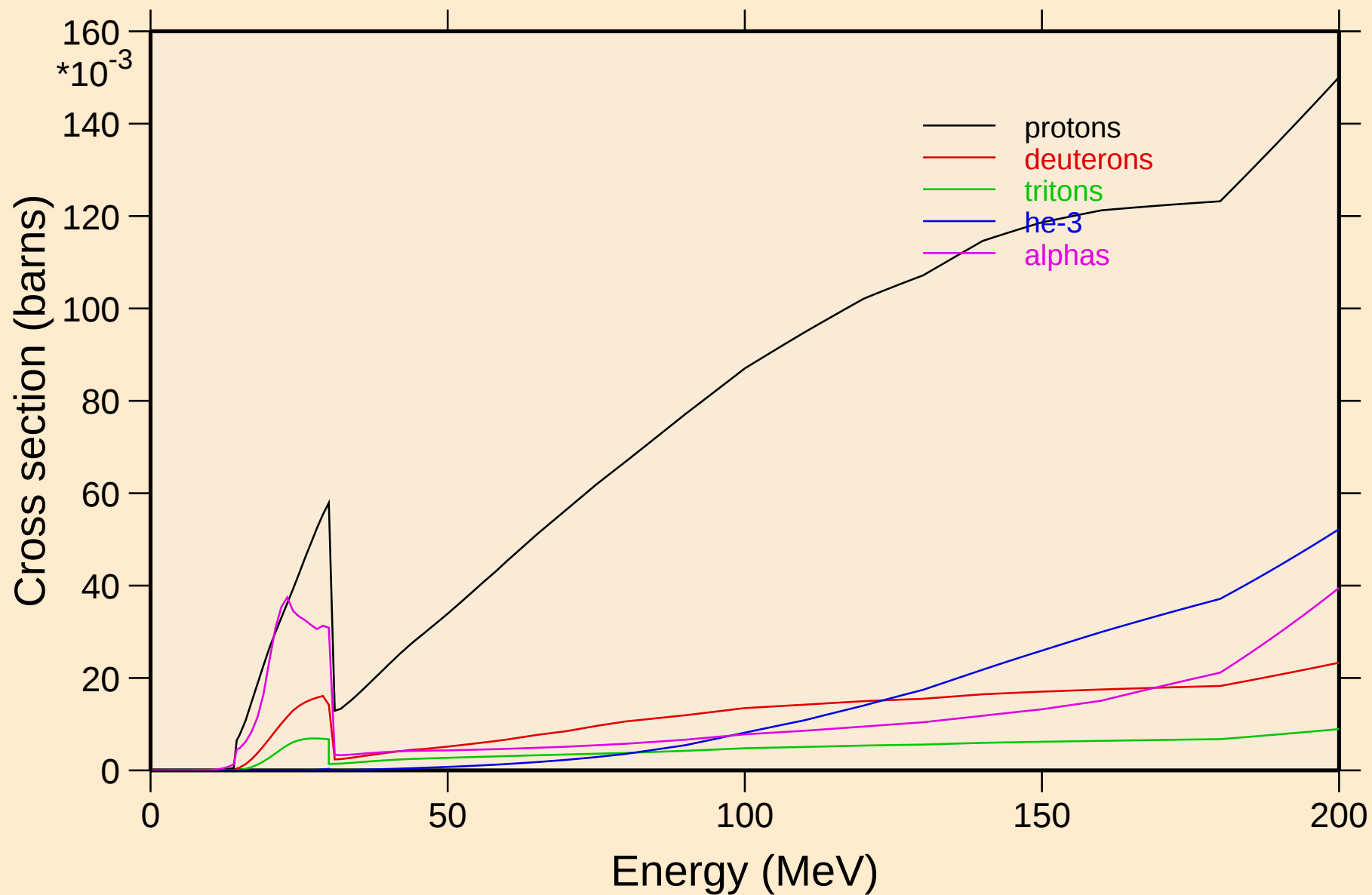
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

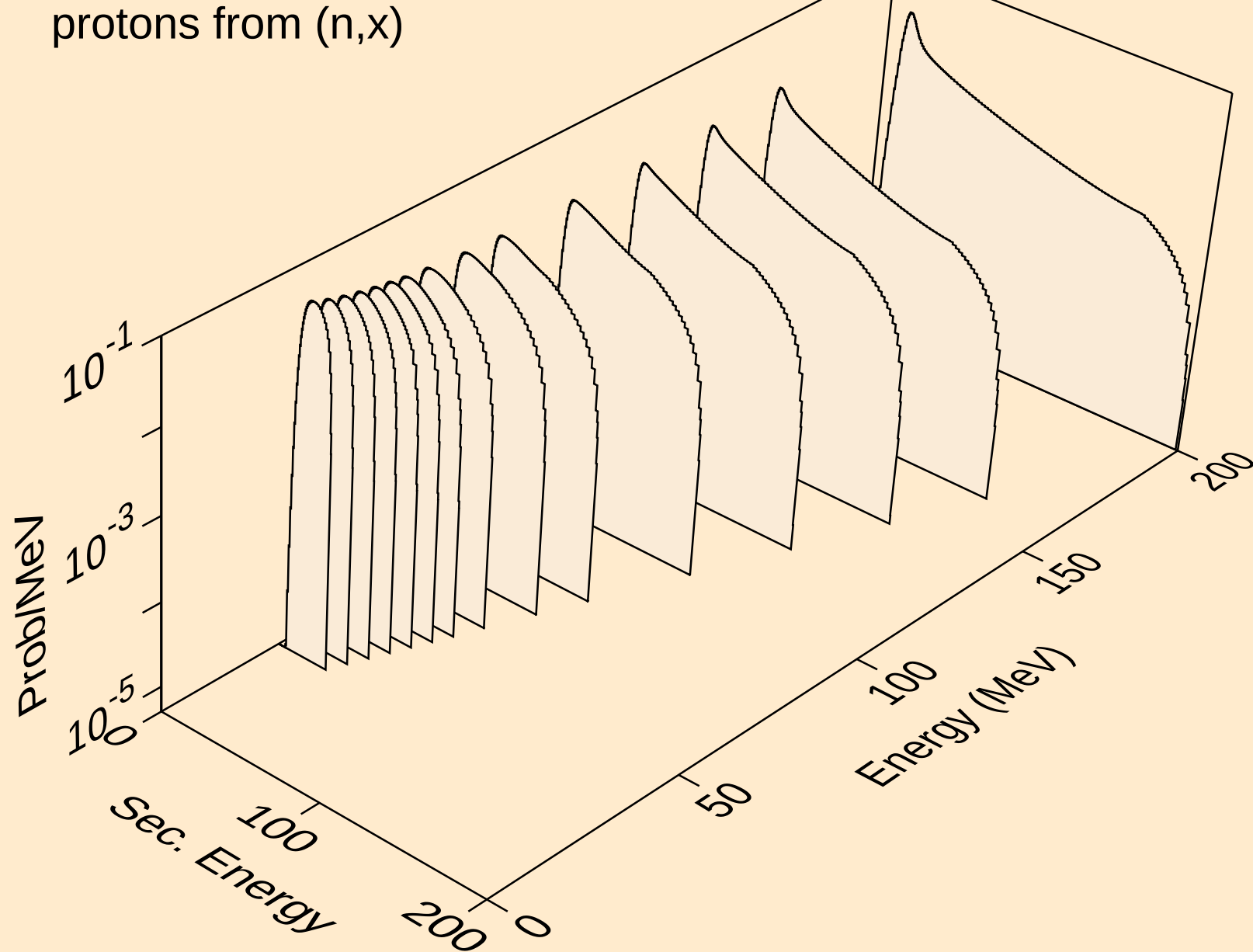


TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

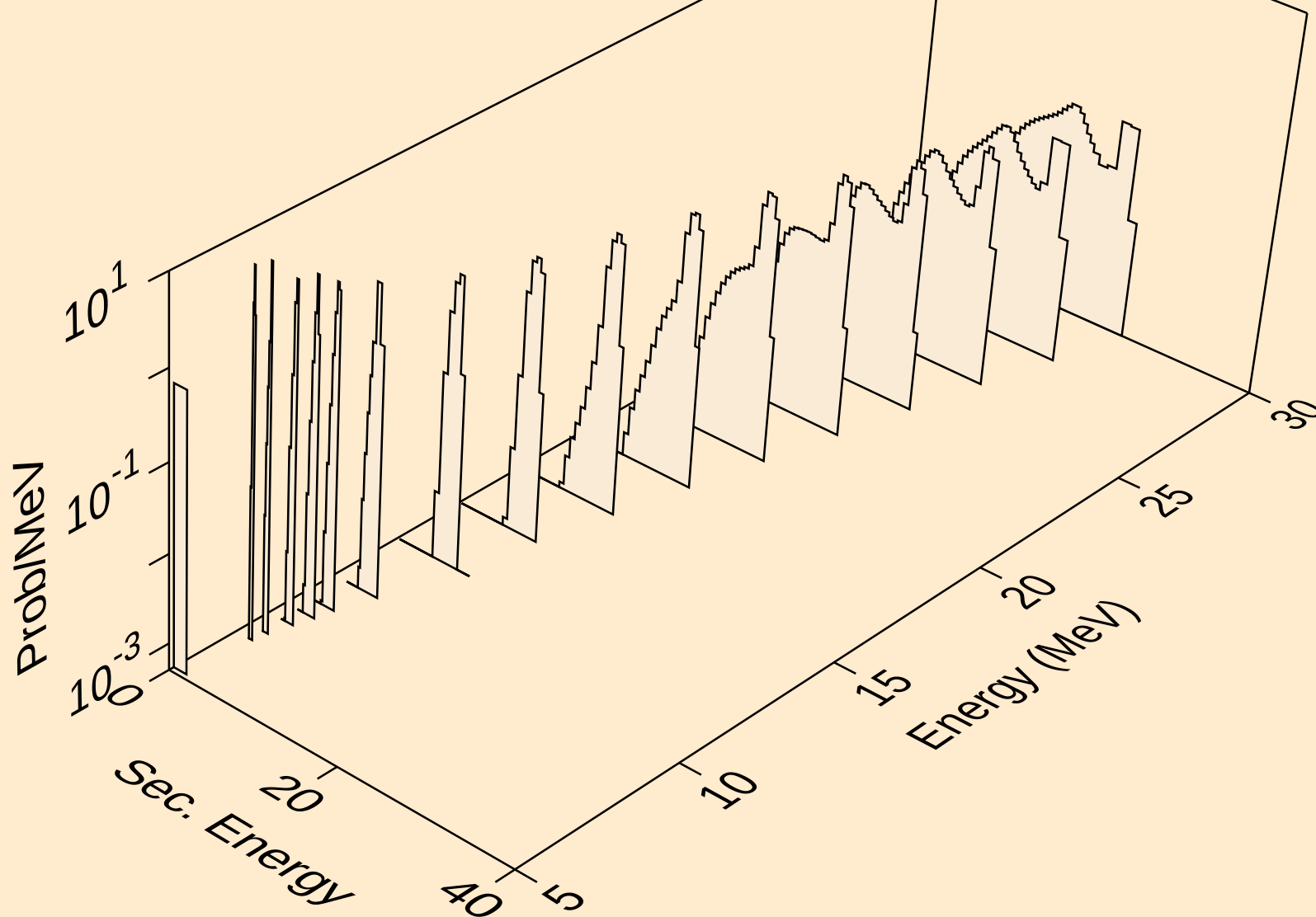
Particle production cross sections



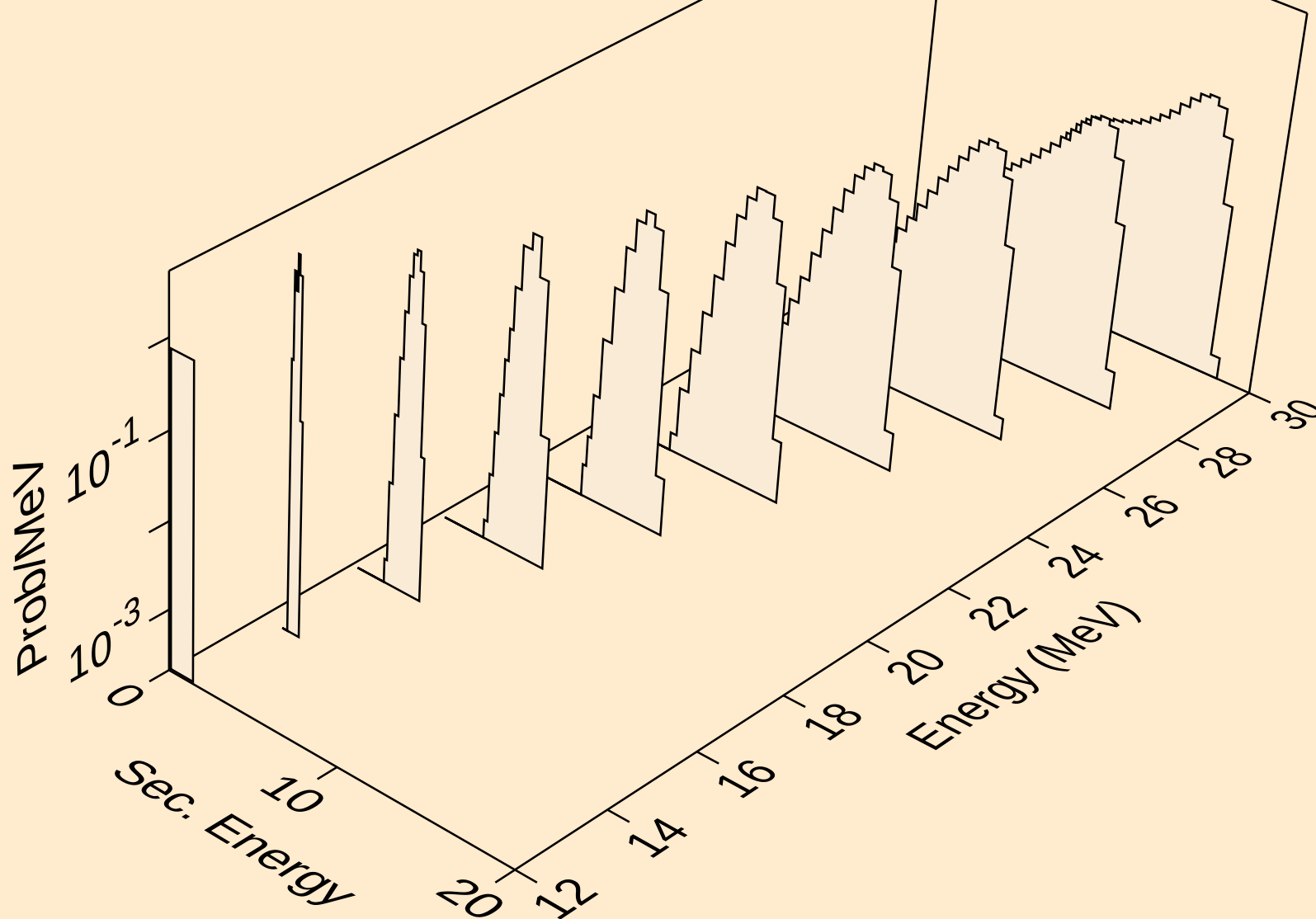
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



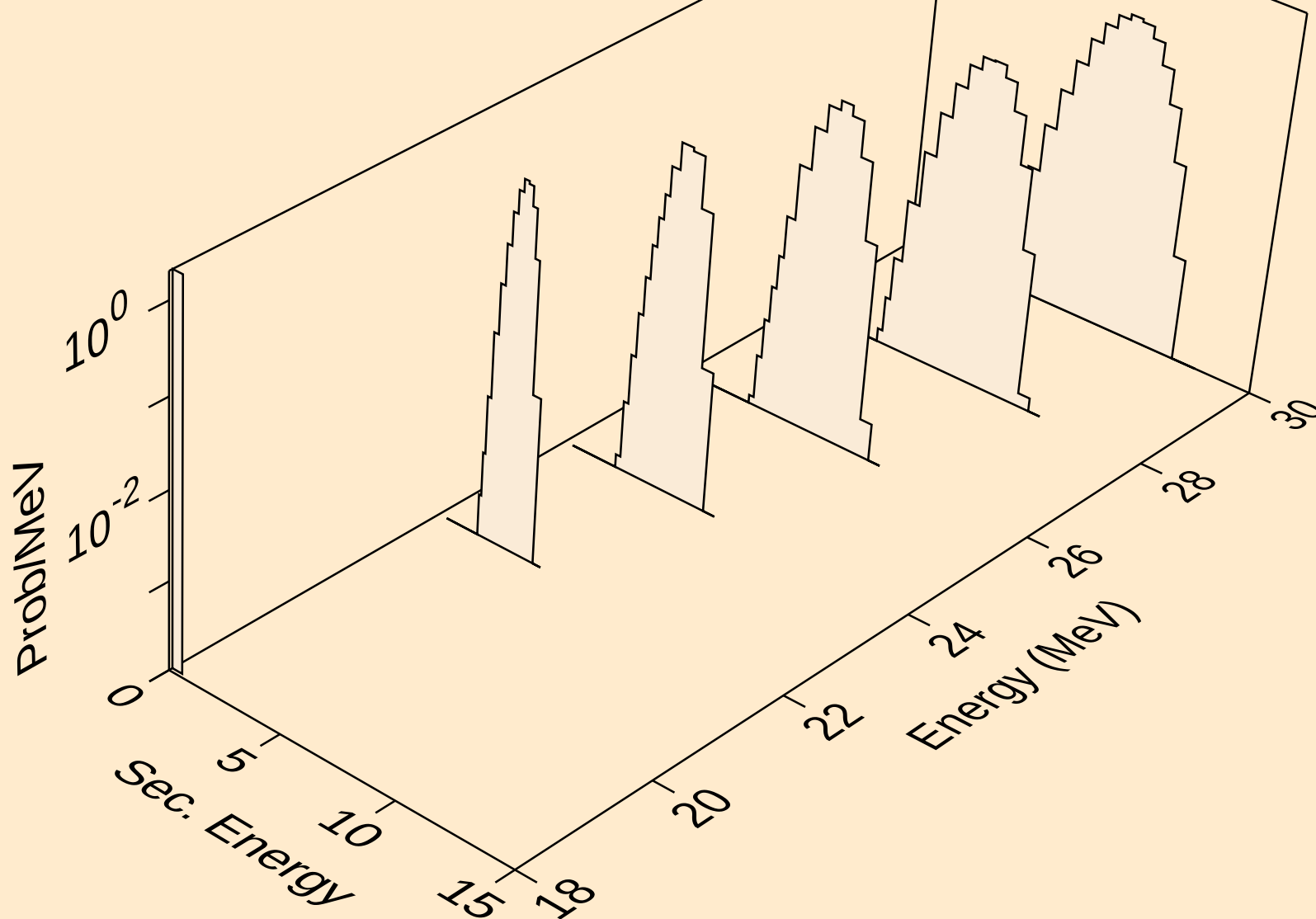
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



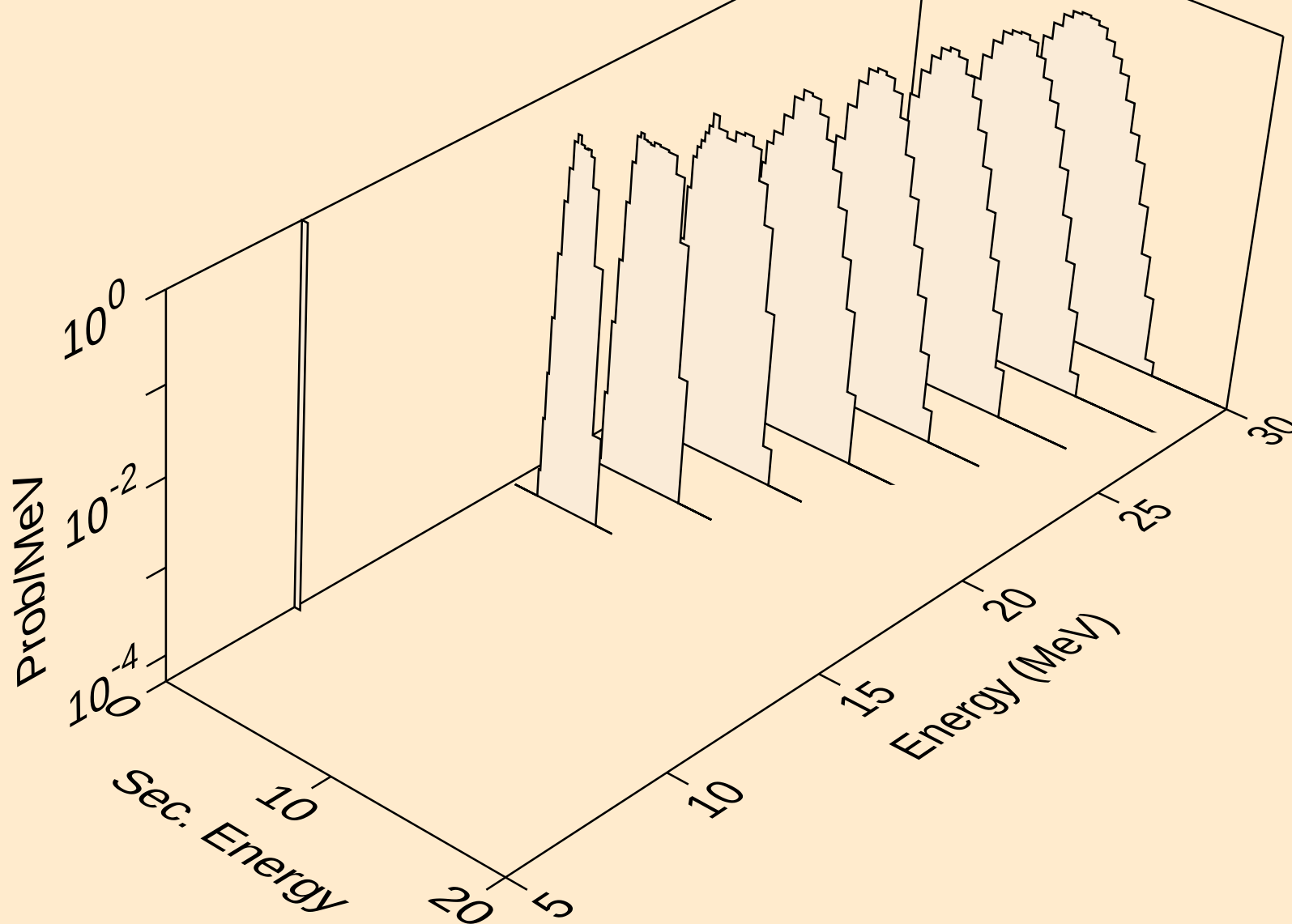
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



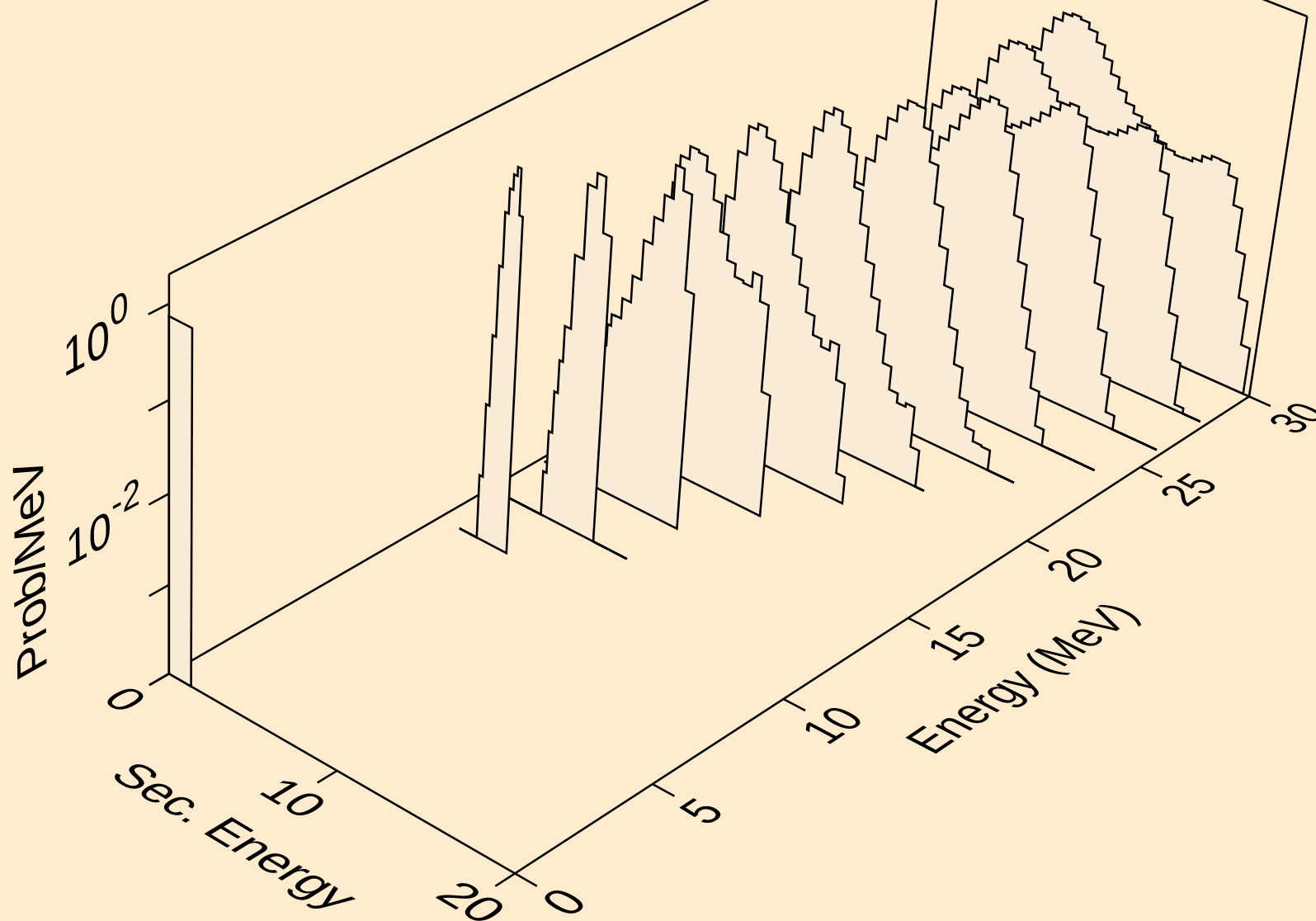
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



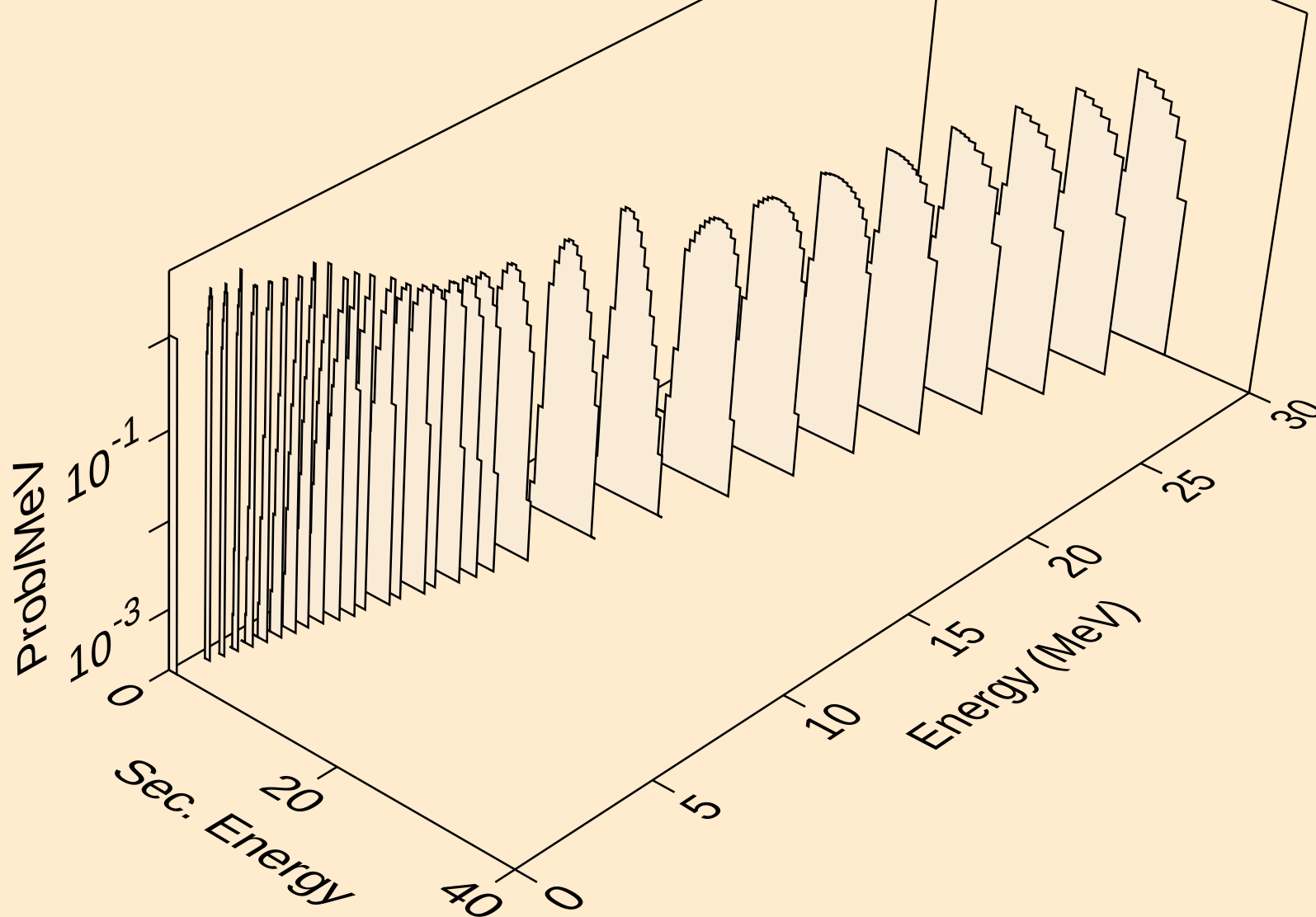
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protons from (n,n2p)



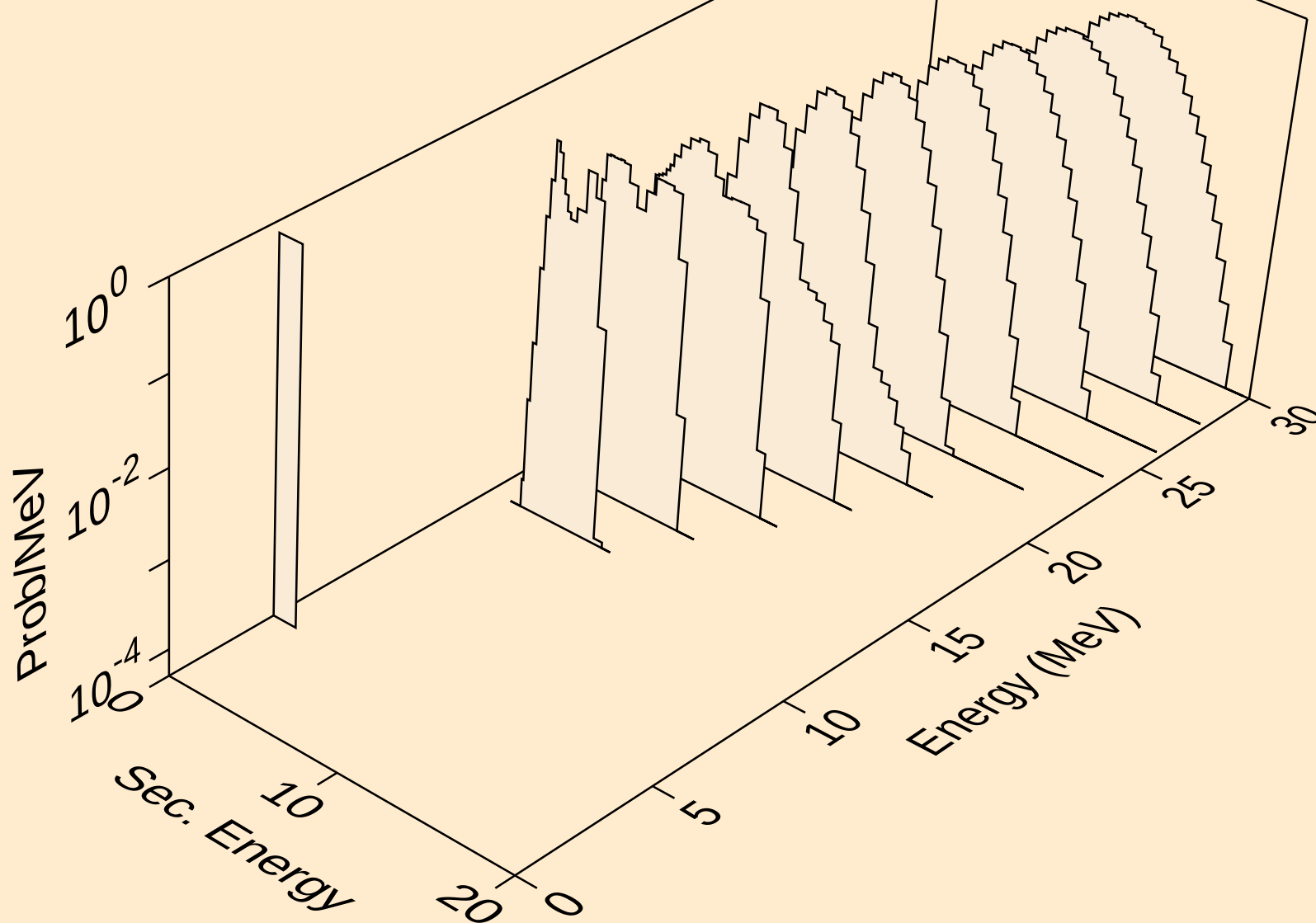
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protons from (n,npa)



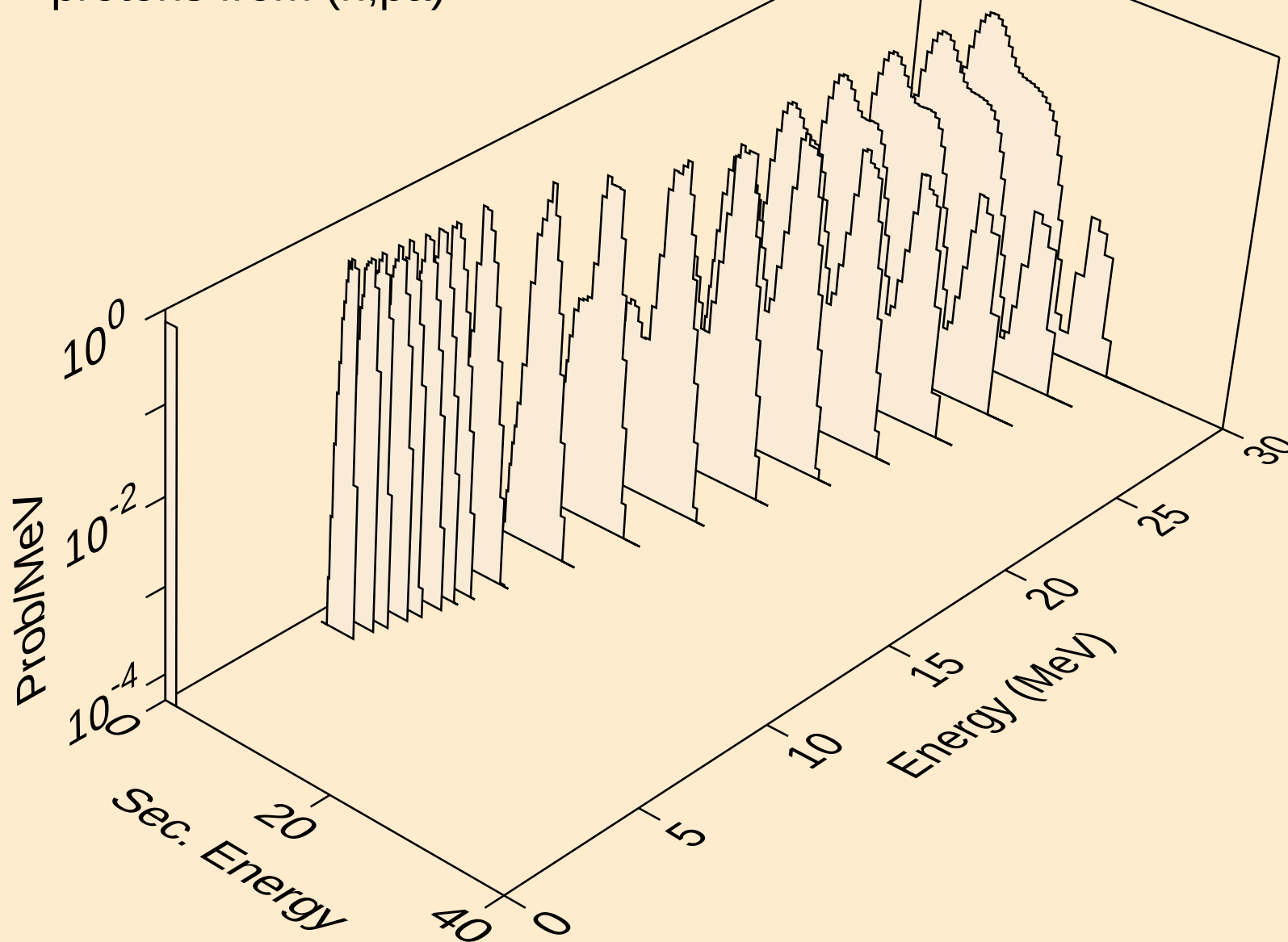
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protons from (n,p)



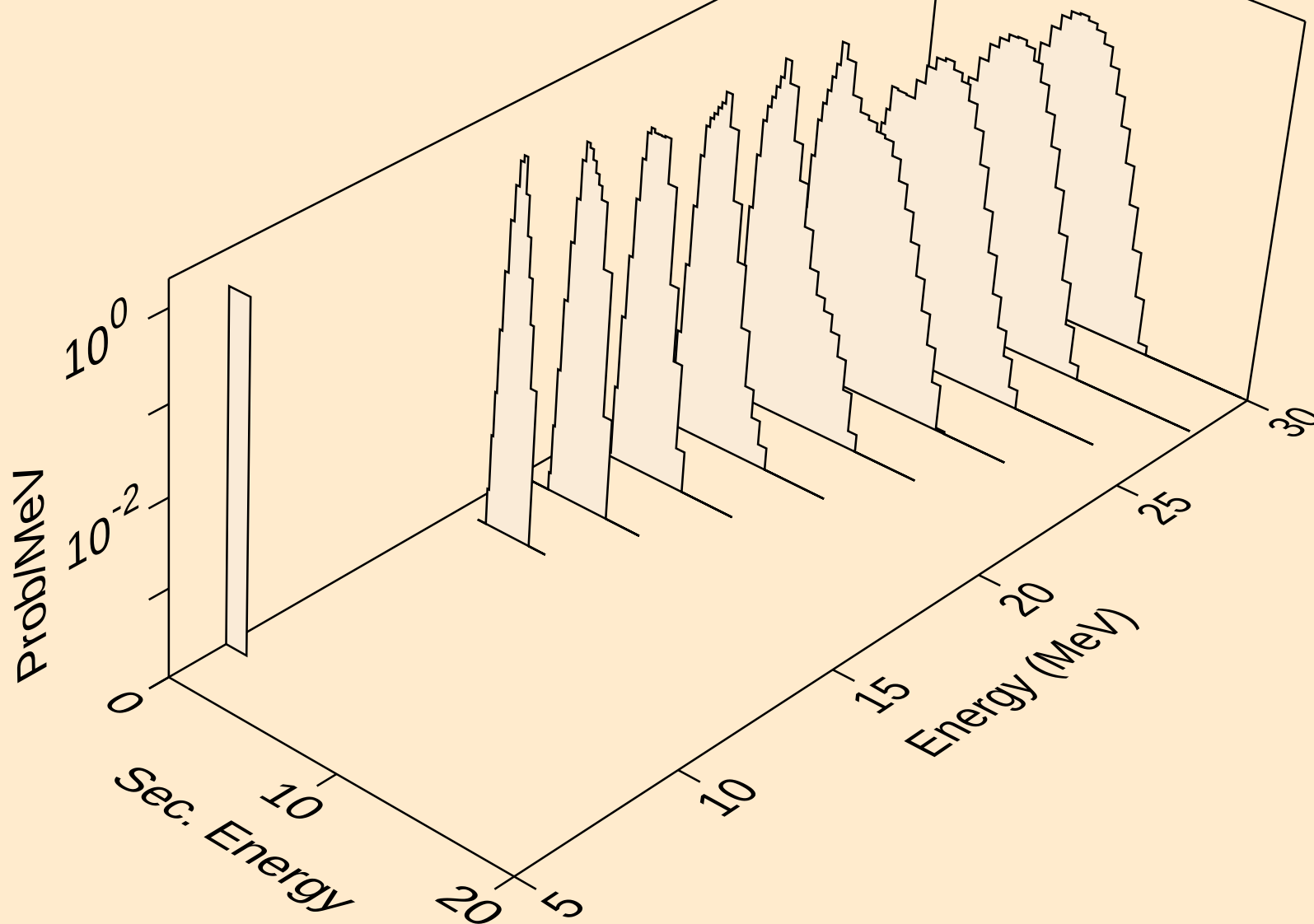
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protons from (n,2p)



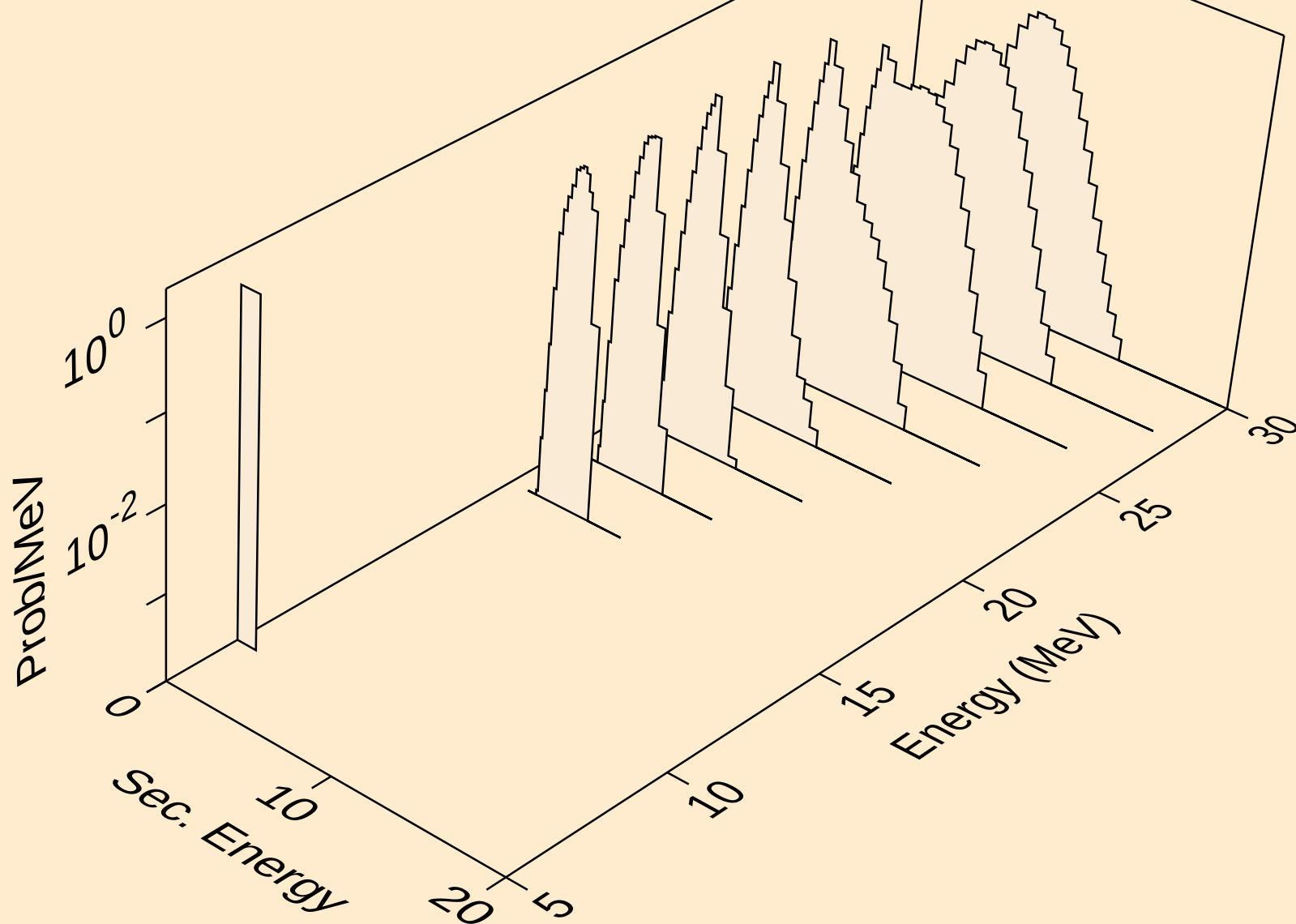
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protons from (n,p)



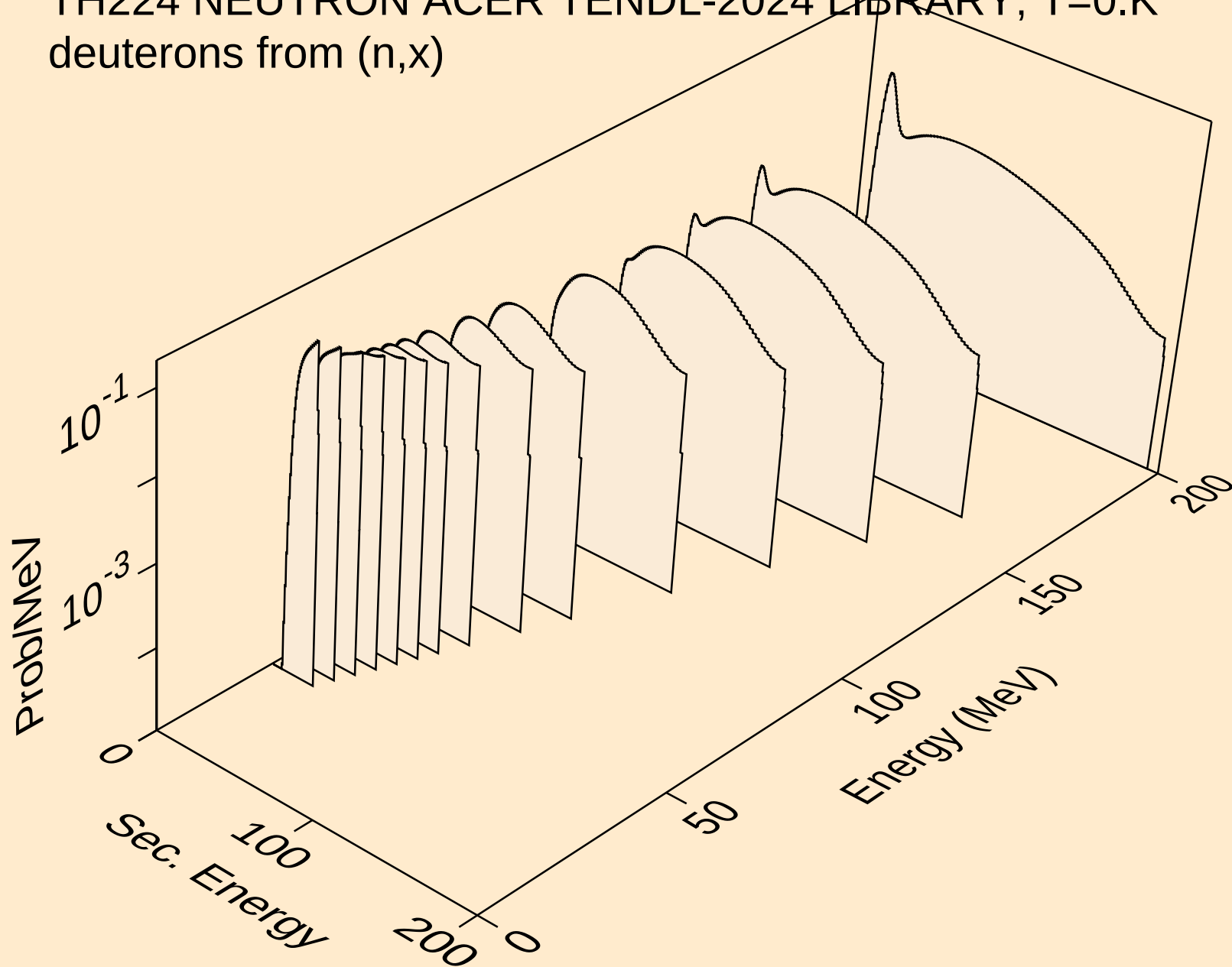
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



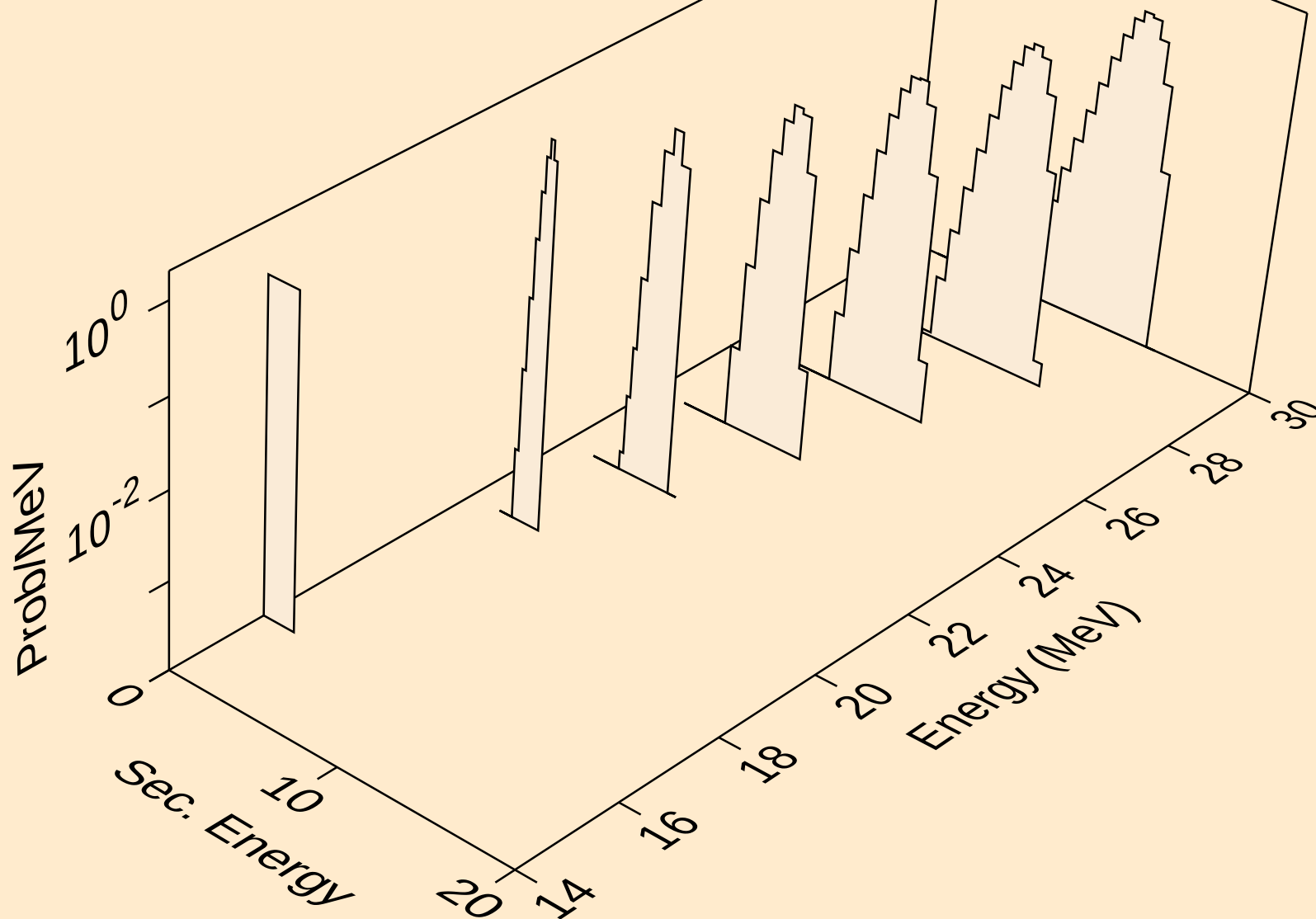
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



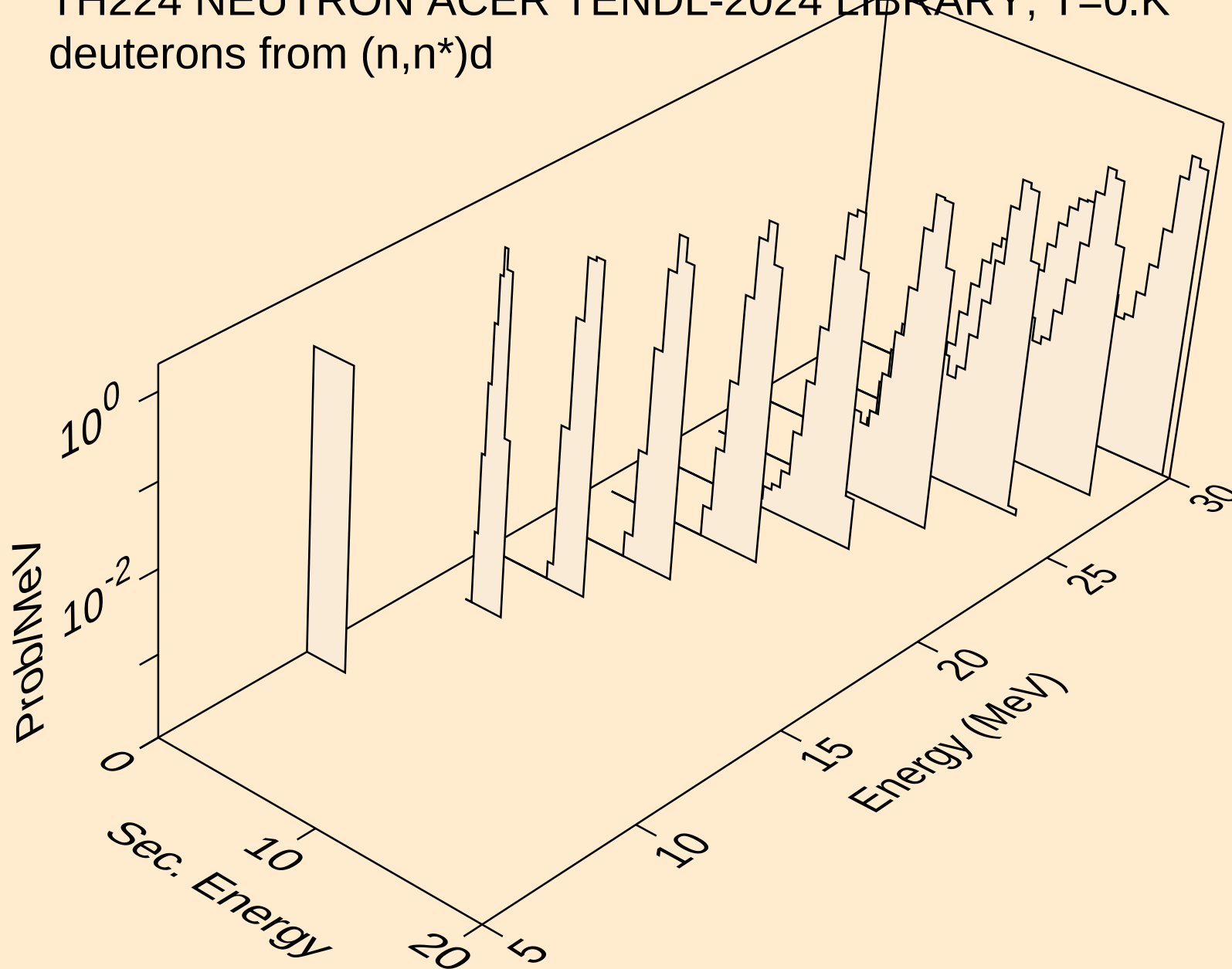
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



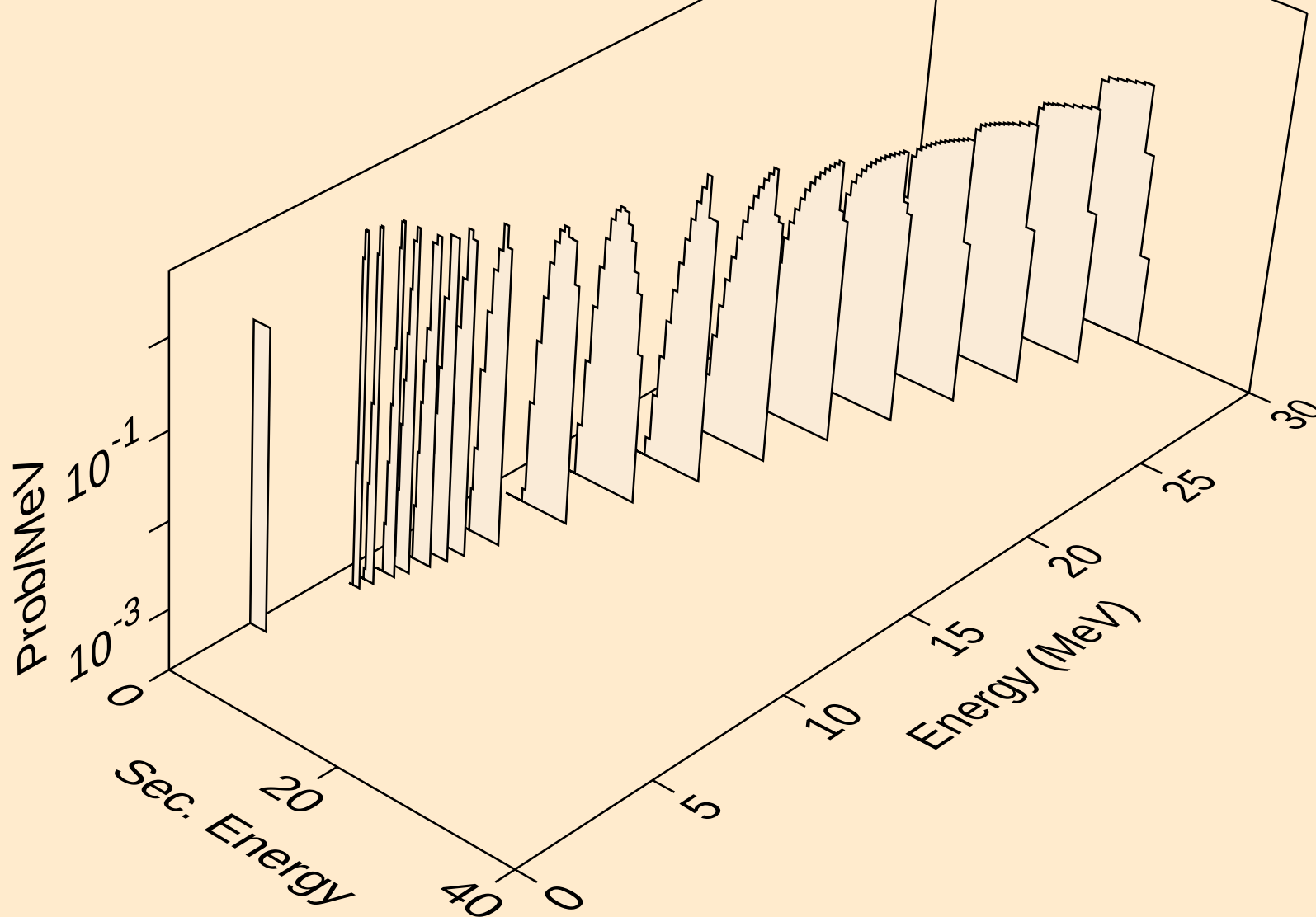
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



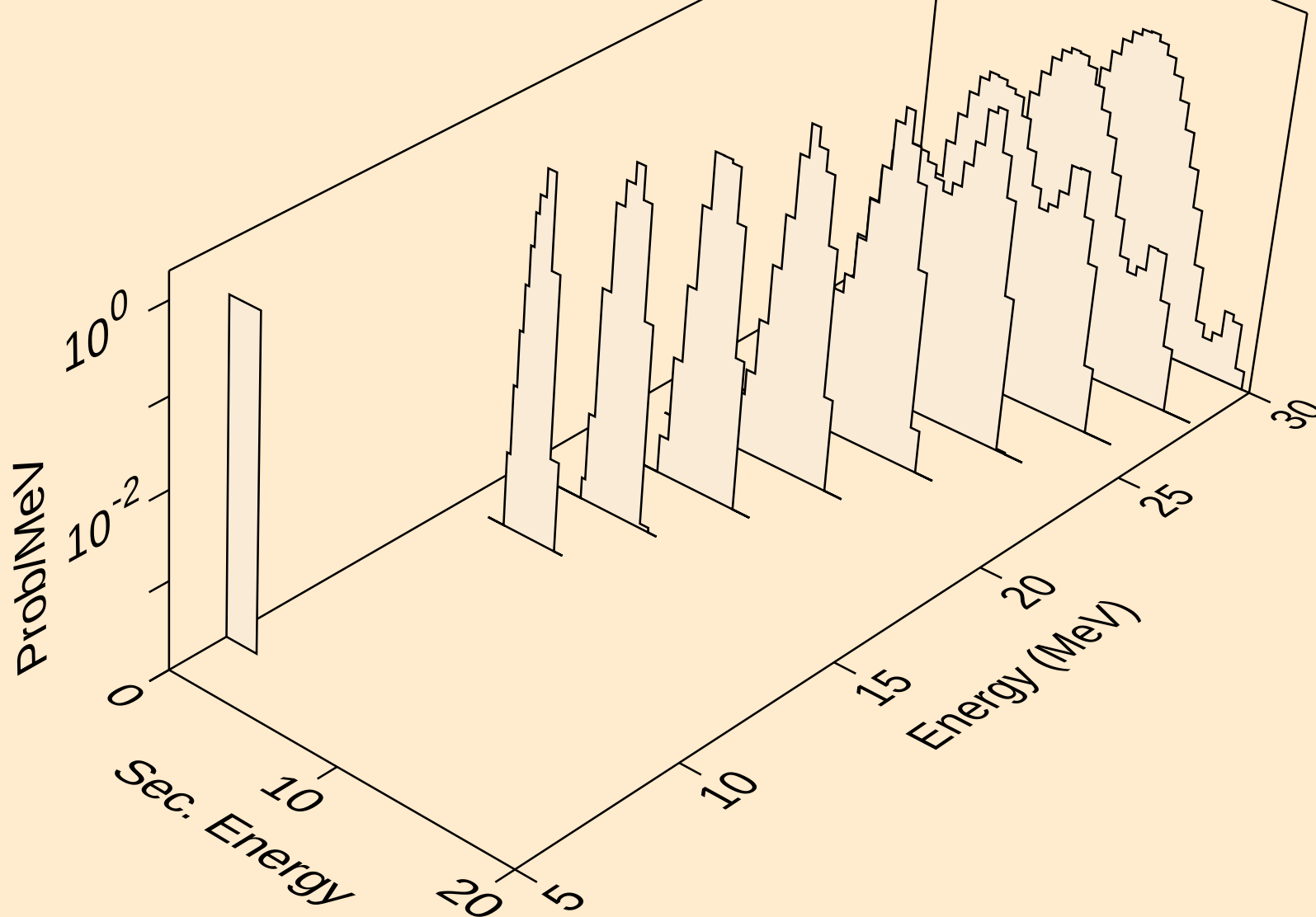
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



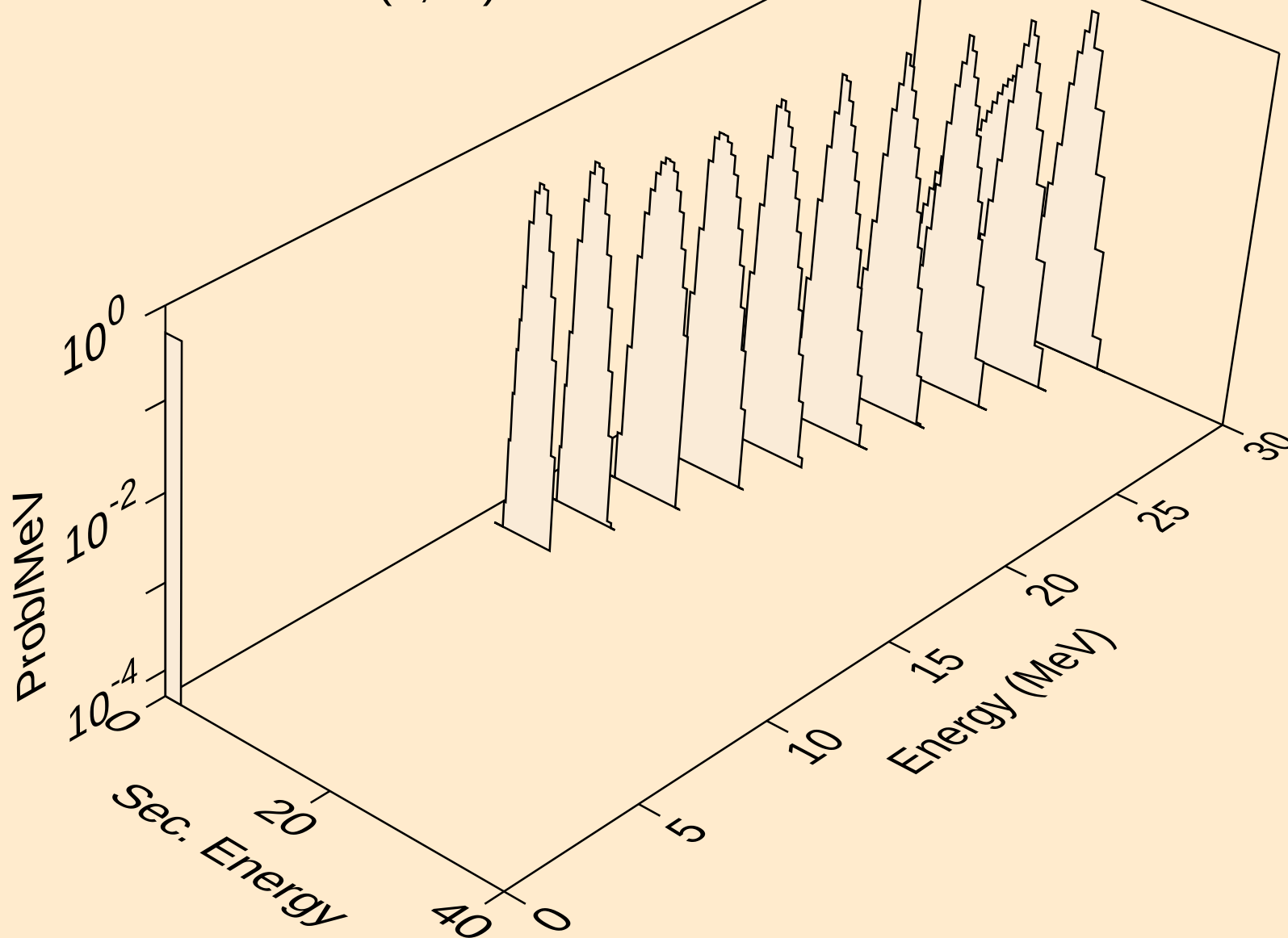
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deuterons from (n,d)



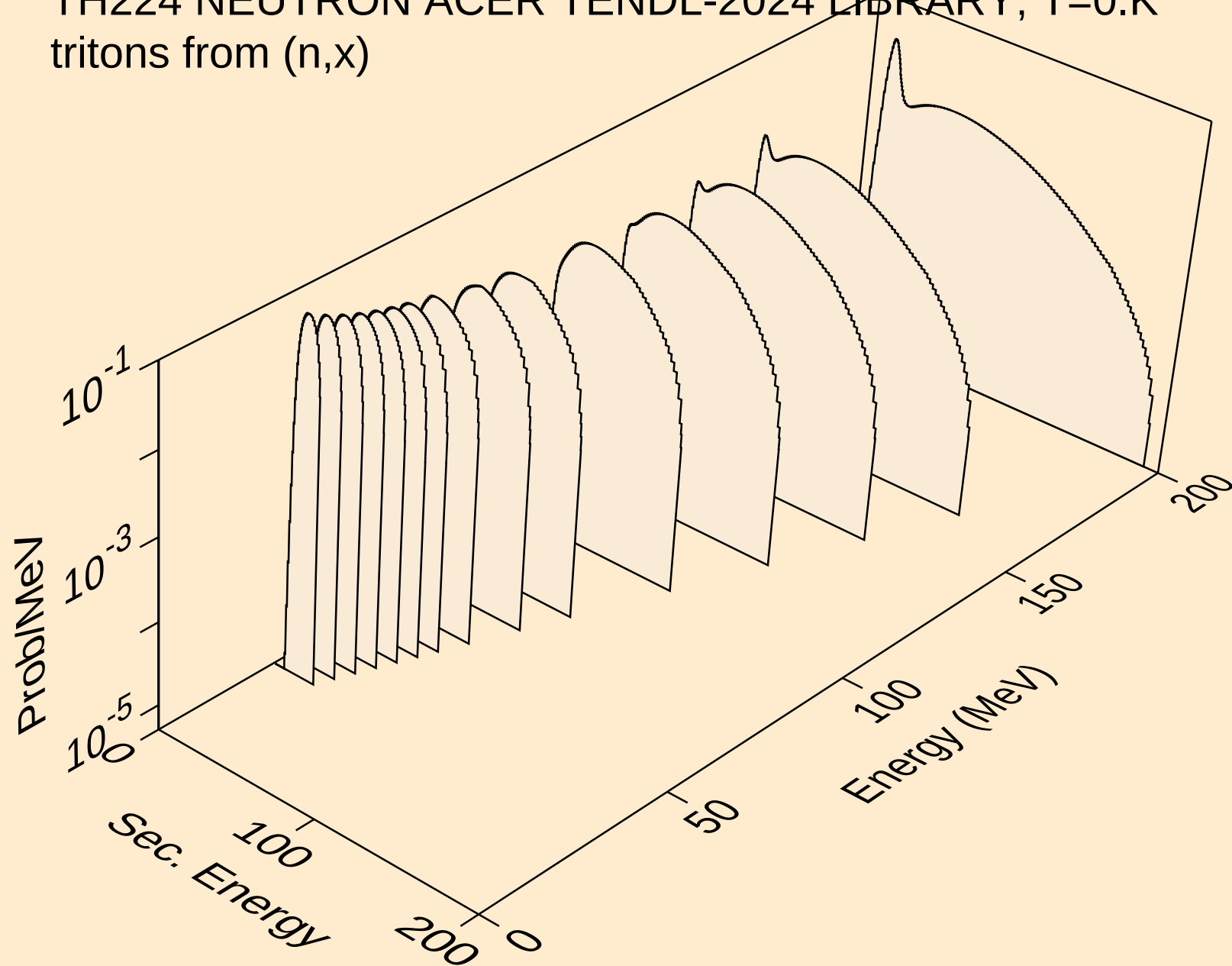
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



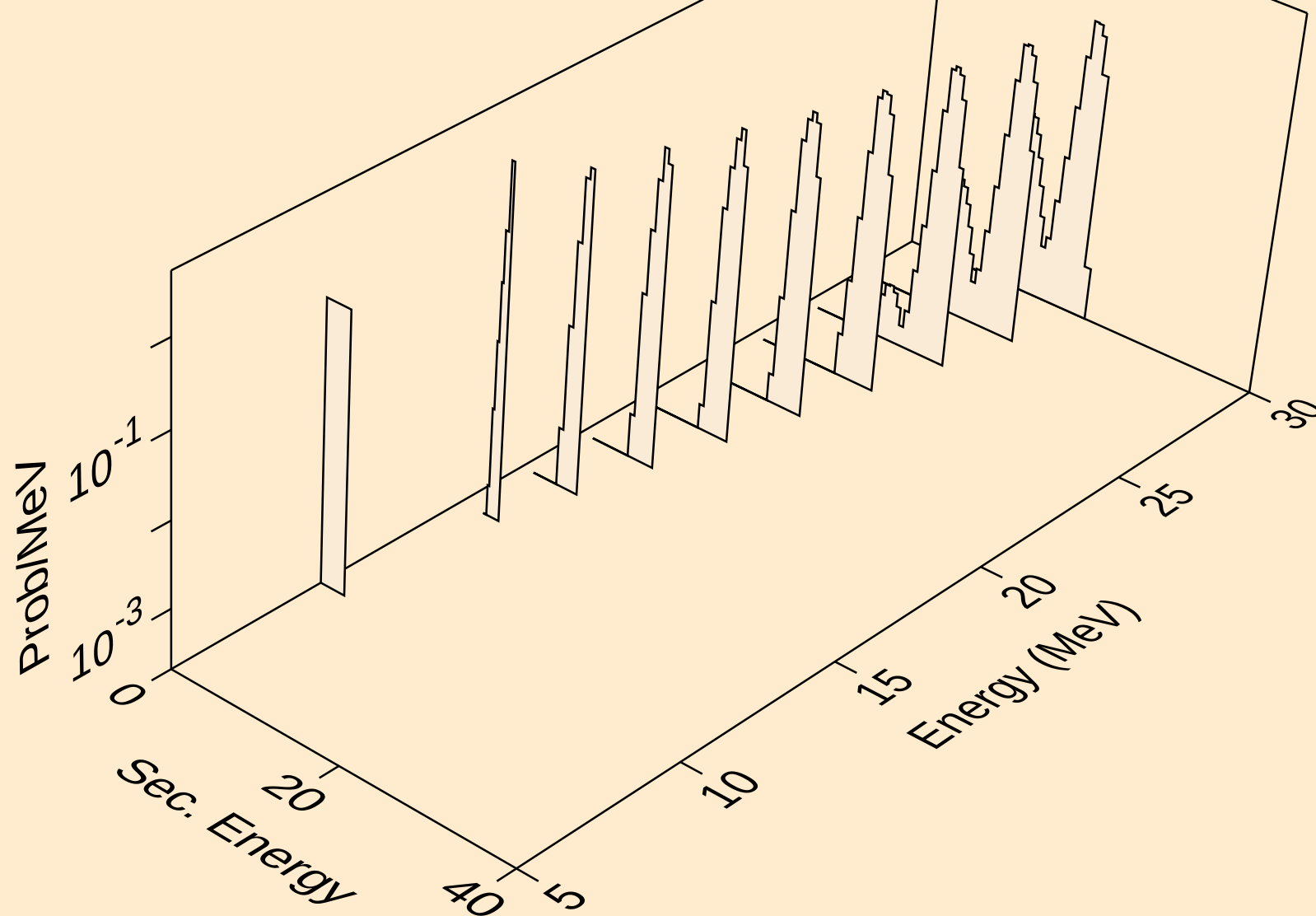
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deuterons from (n,da)



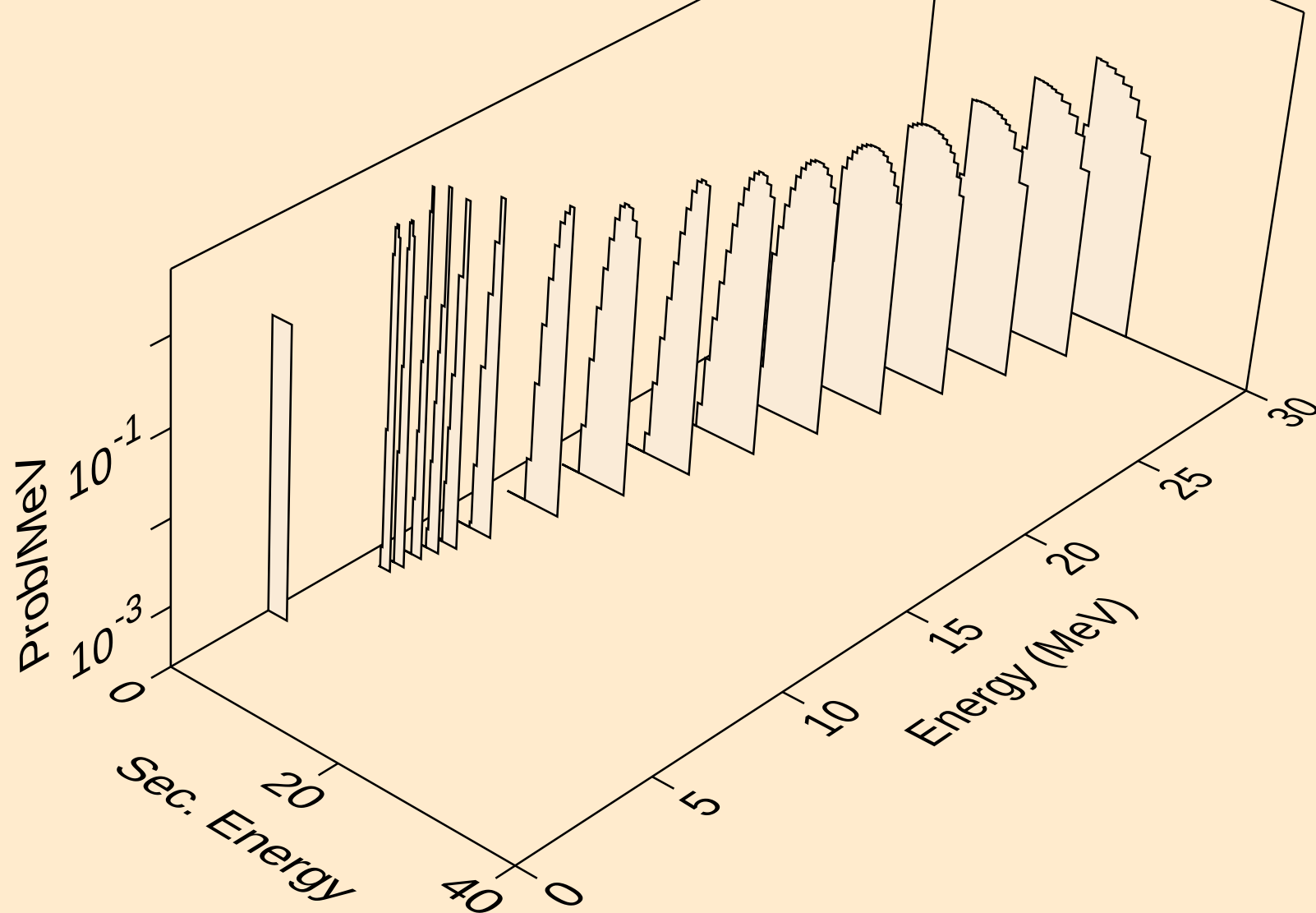
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



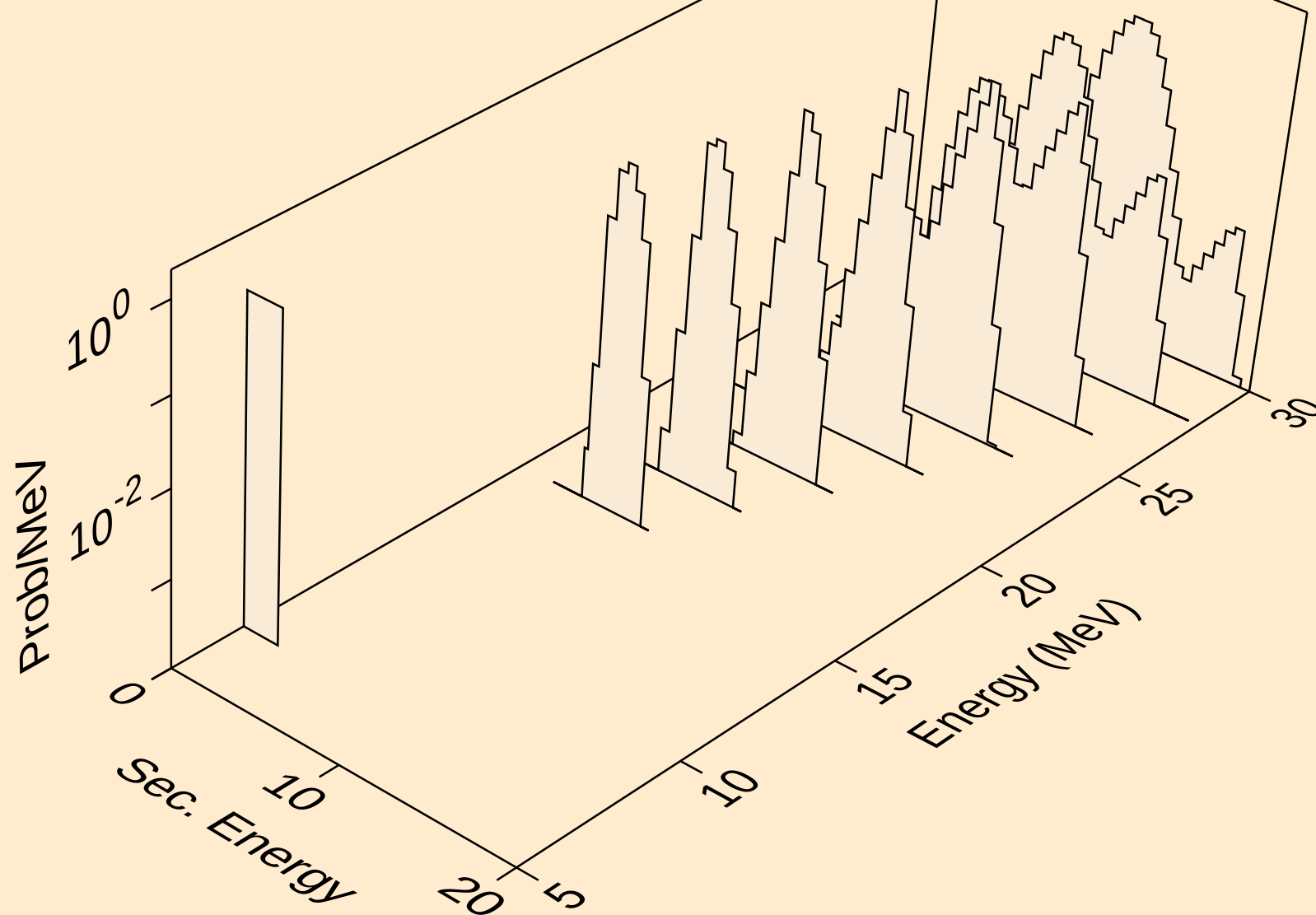
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



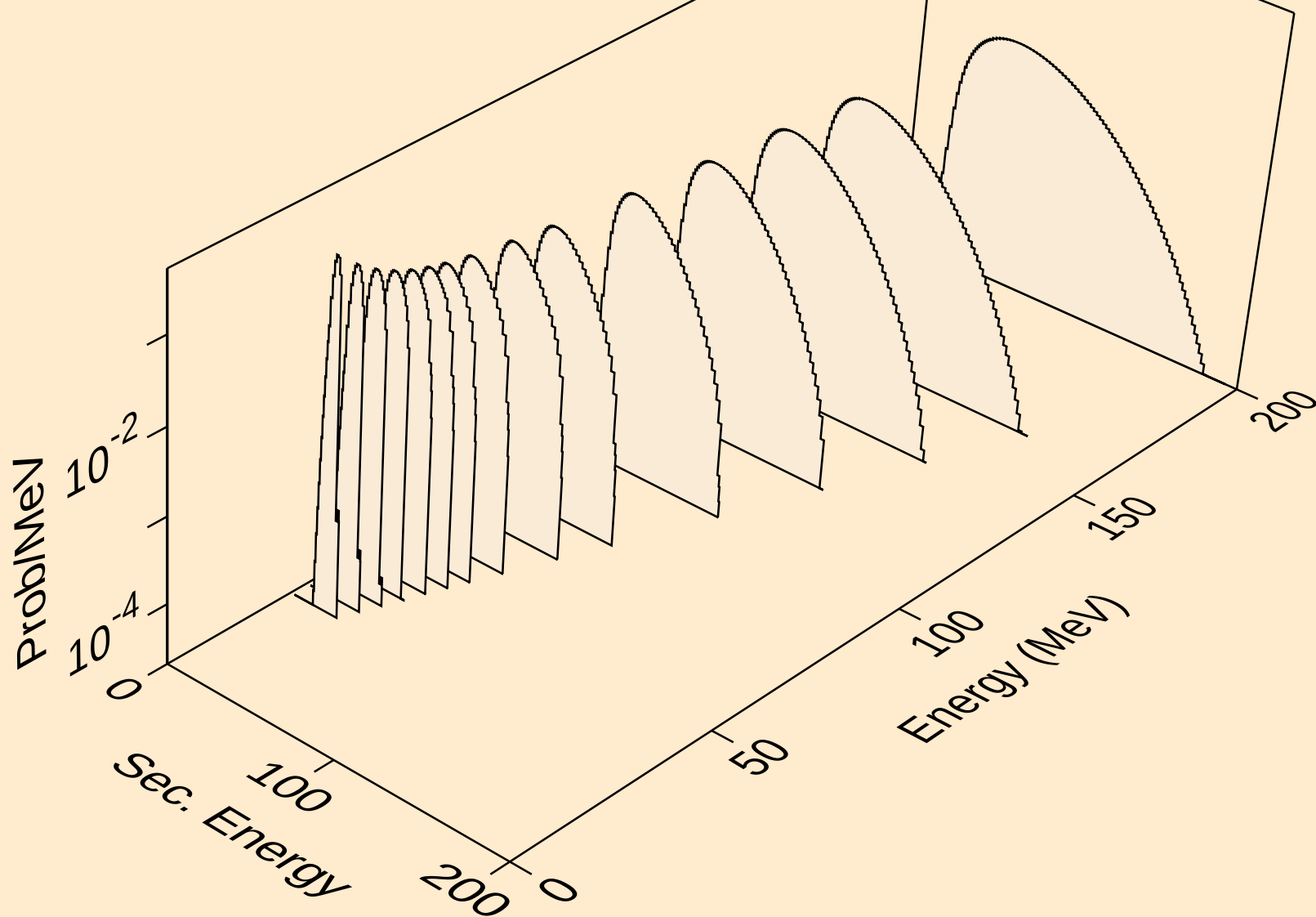
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tritons from (n,t)



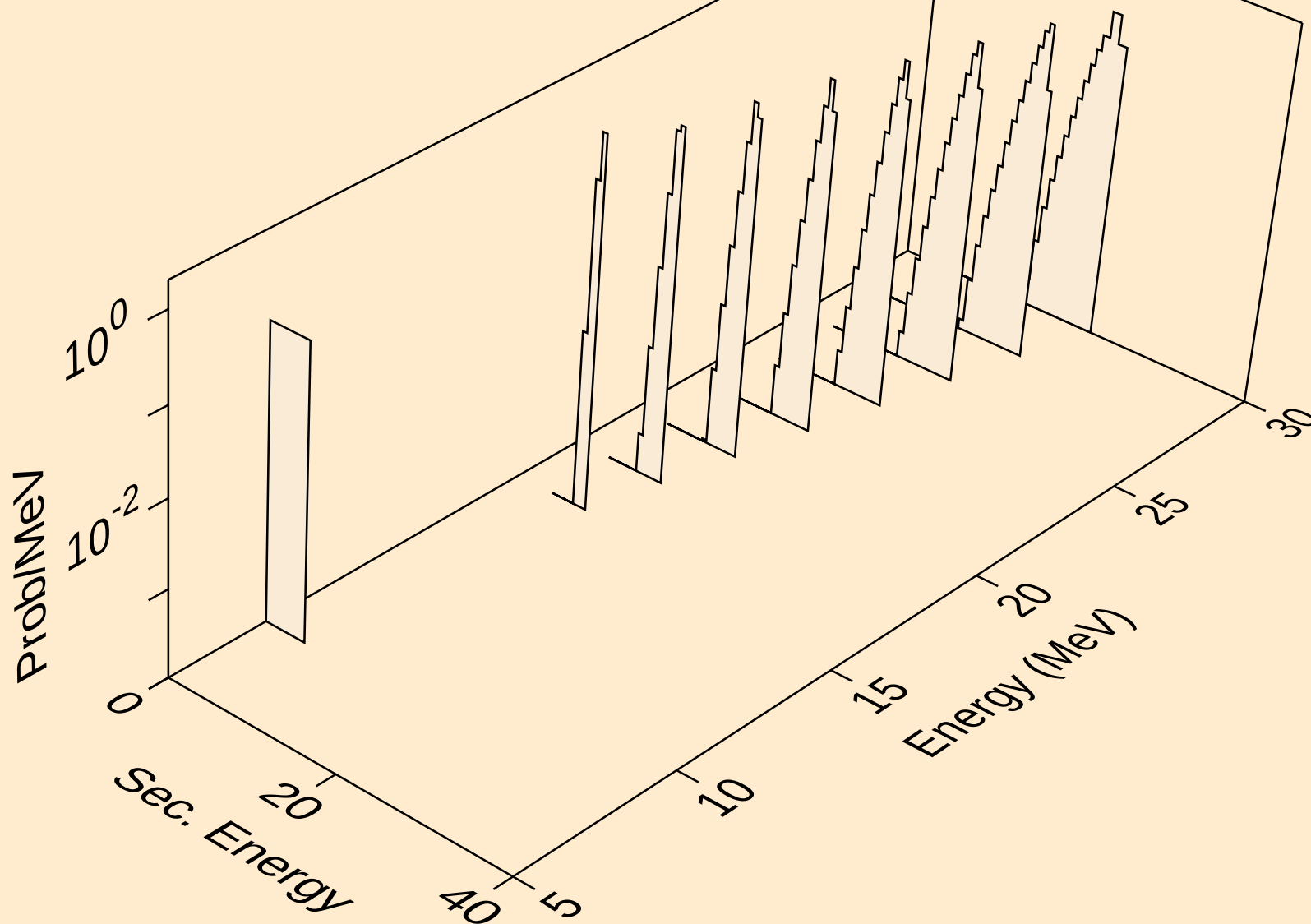
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tritons from (n,pt)



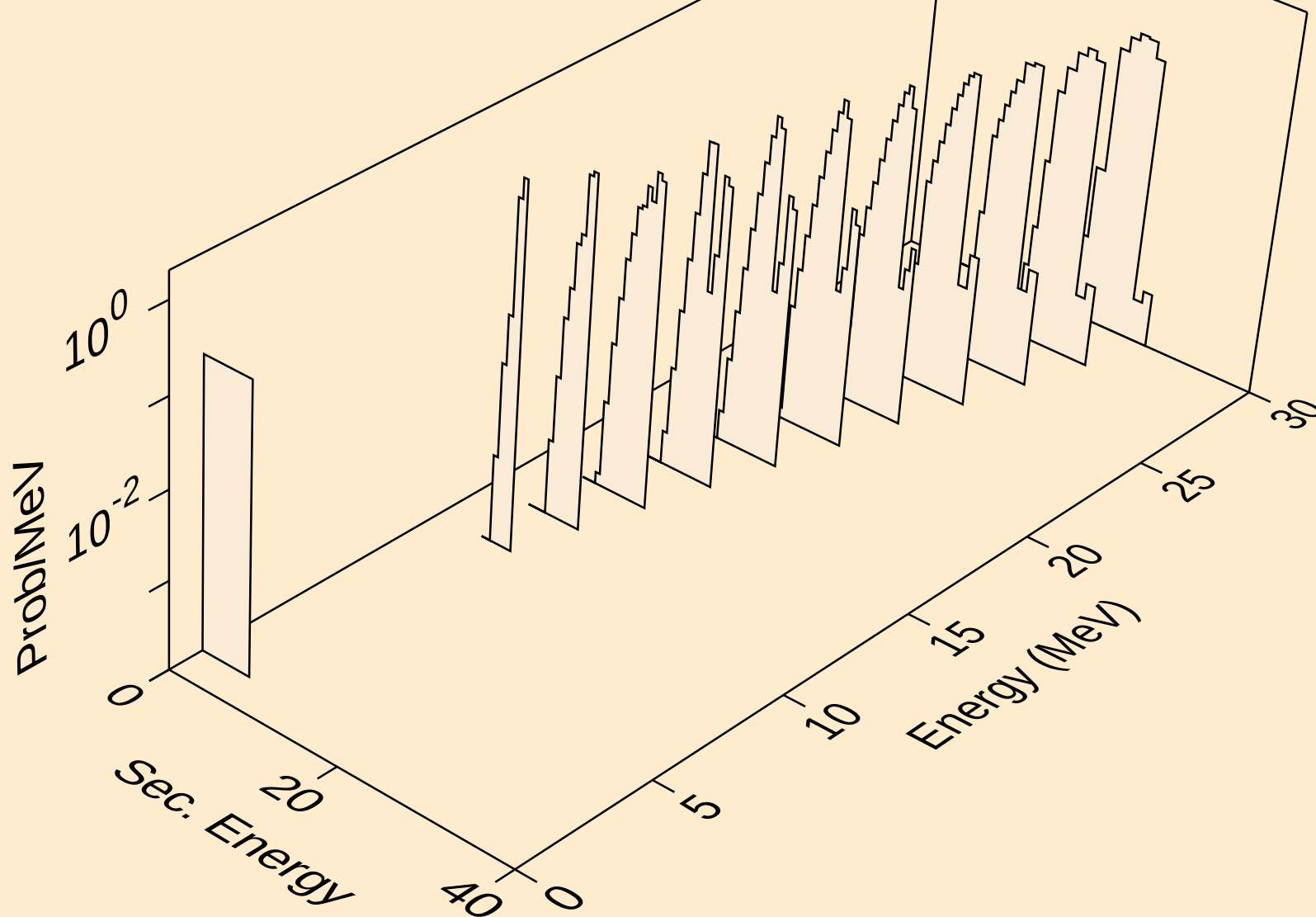
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



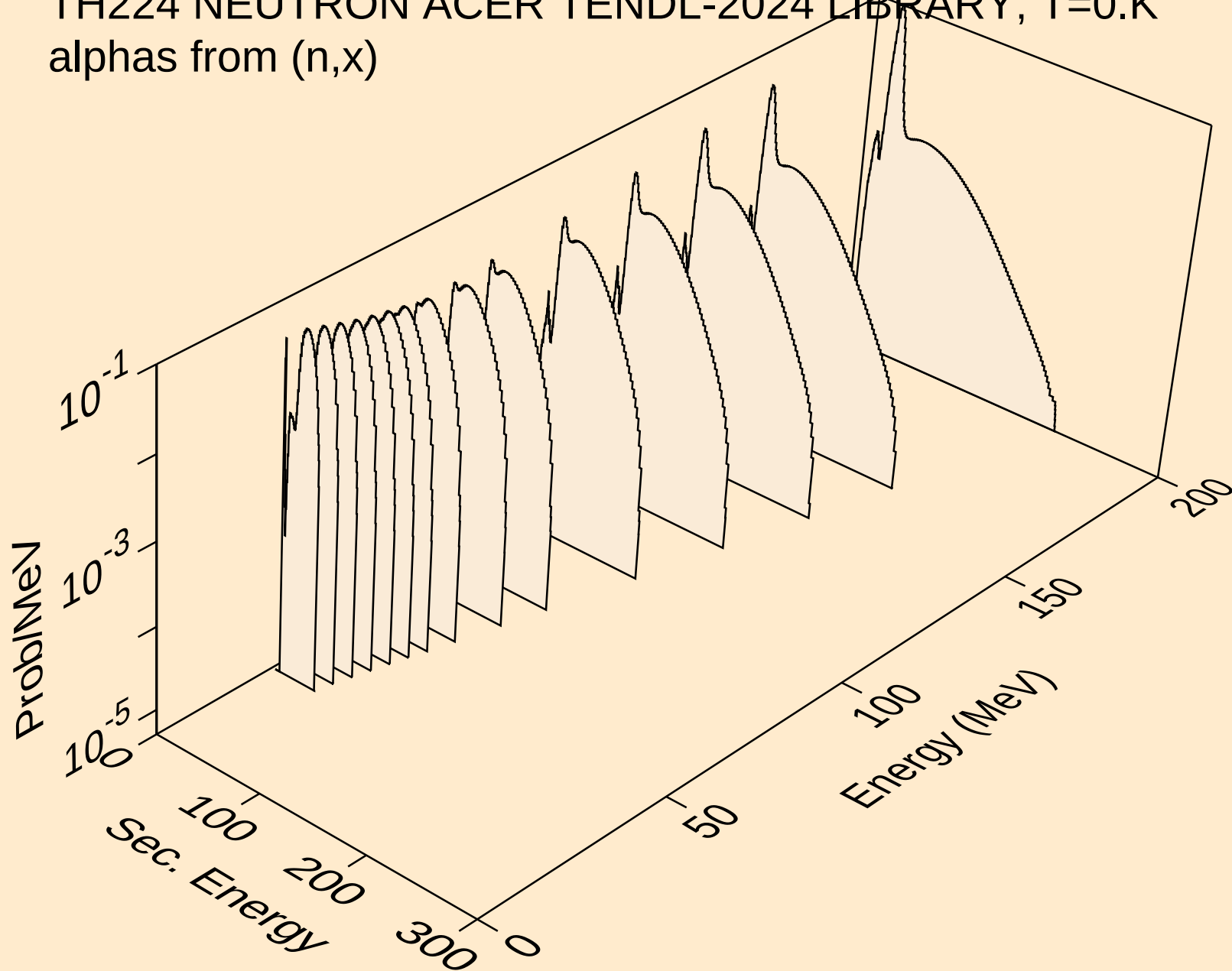
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



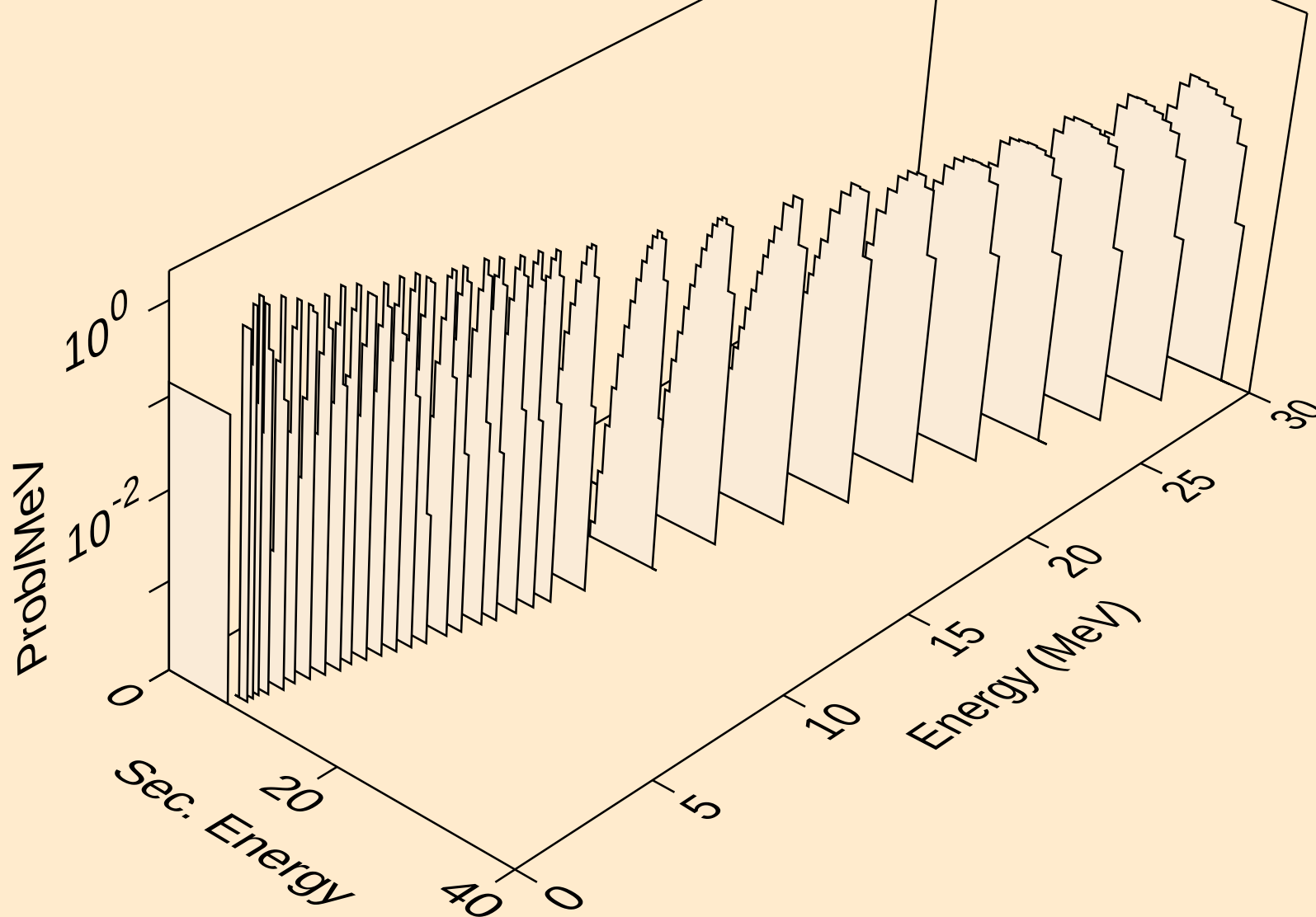
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



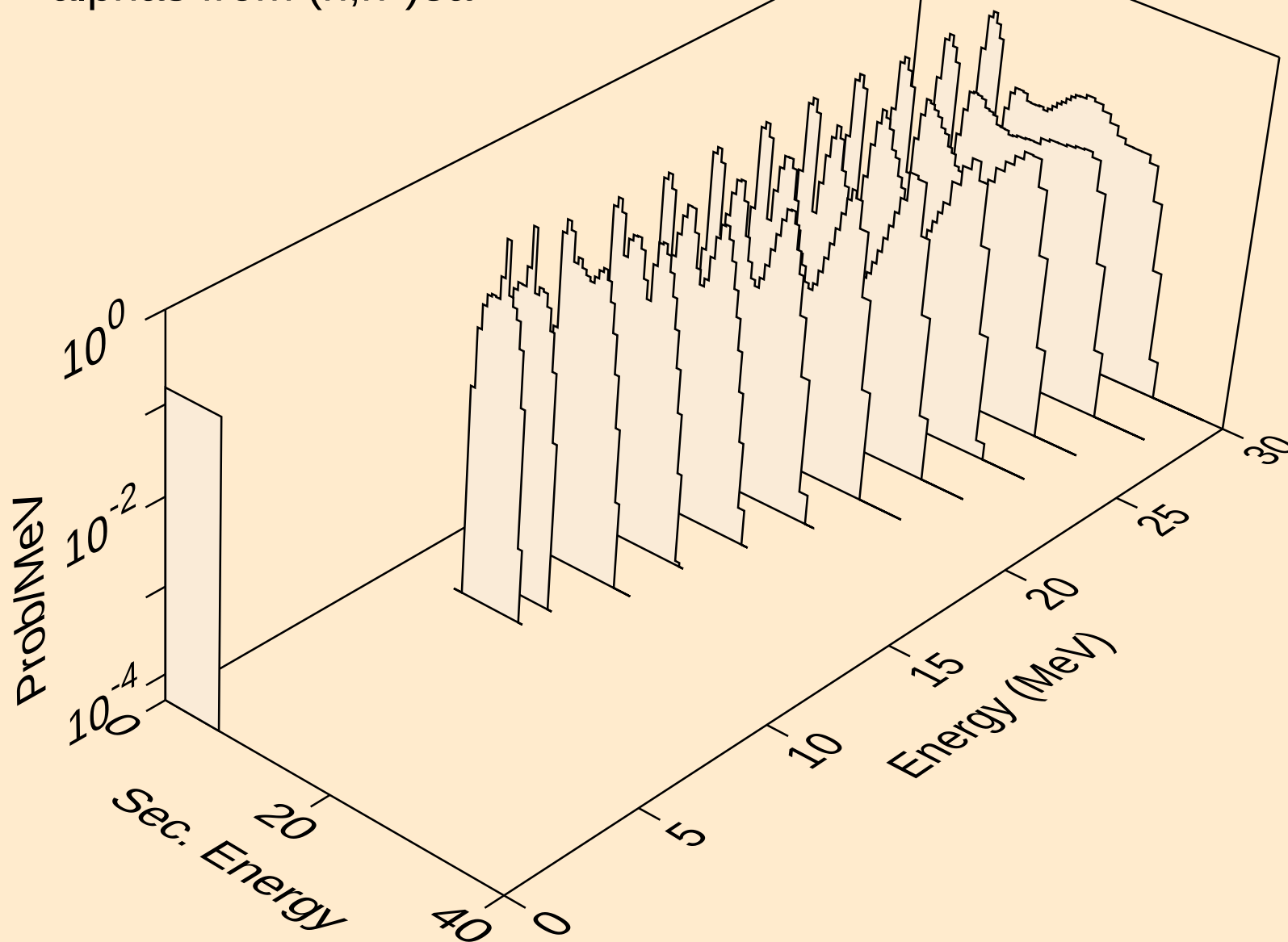
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



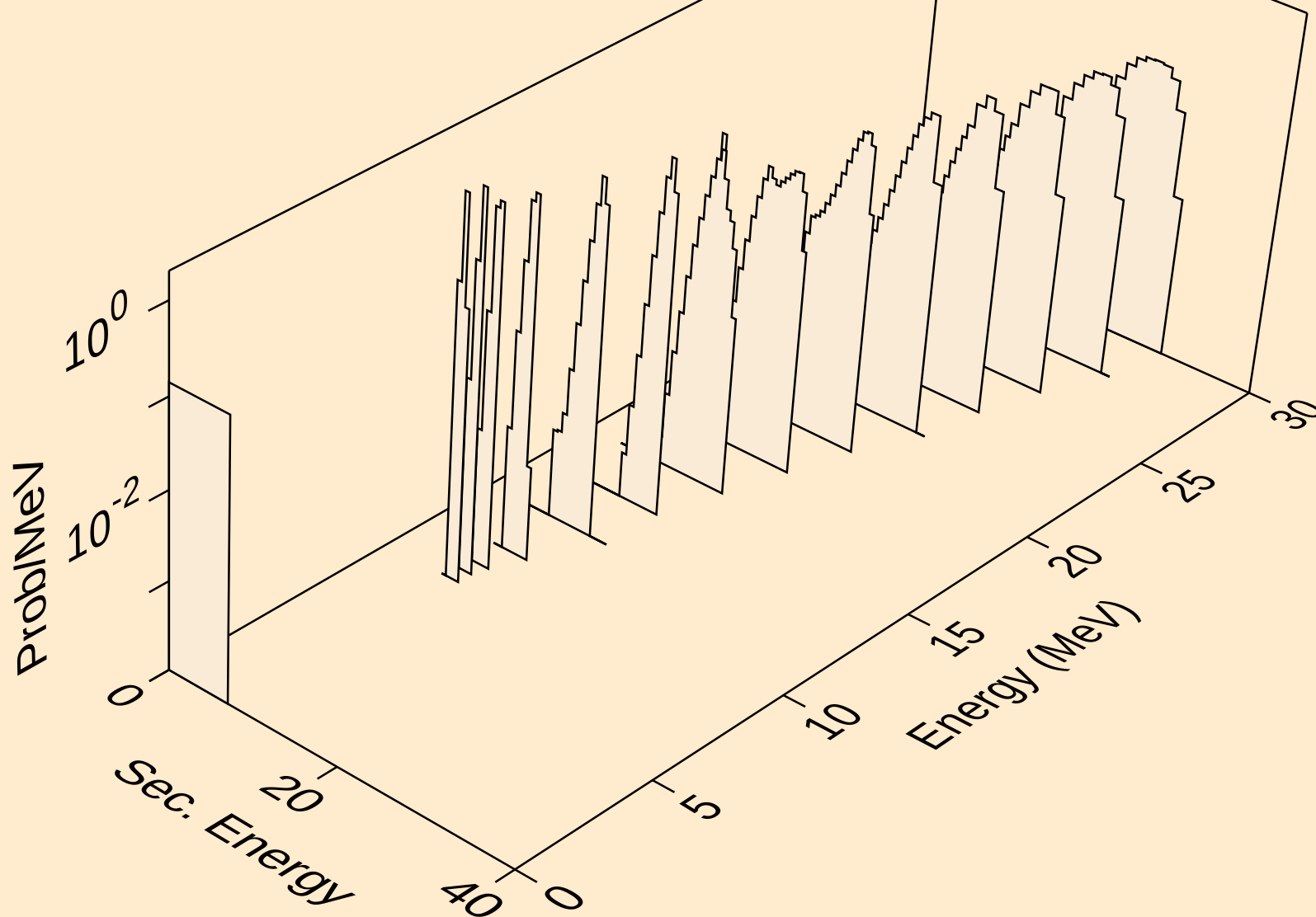
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



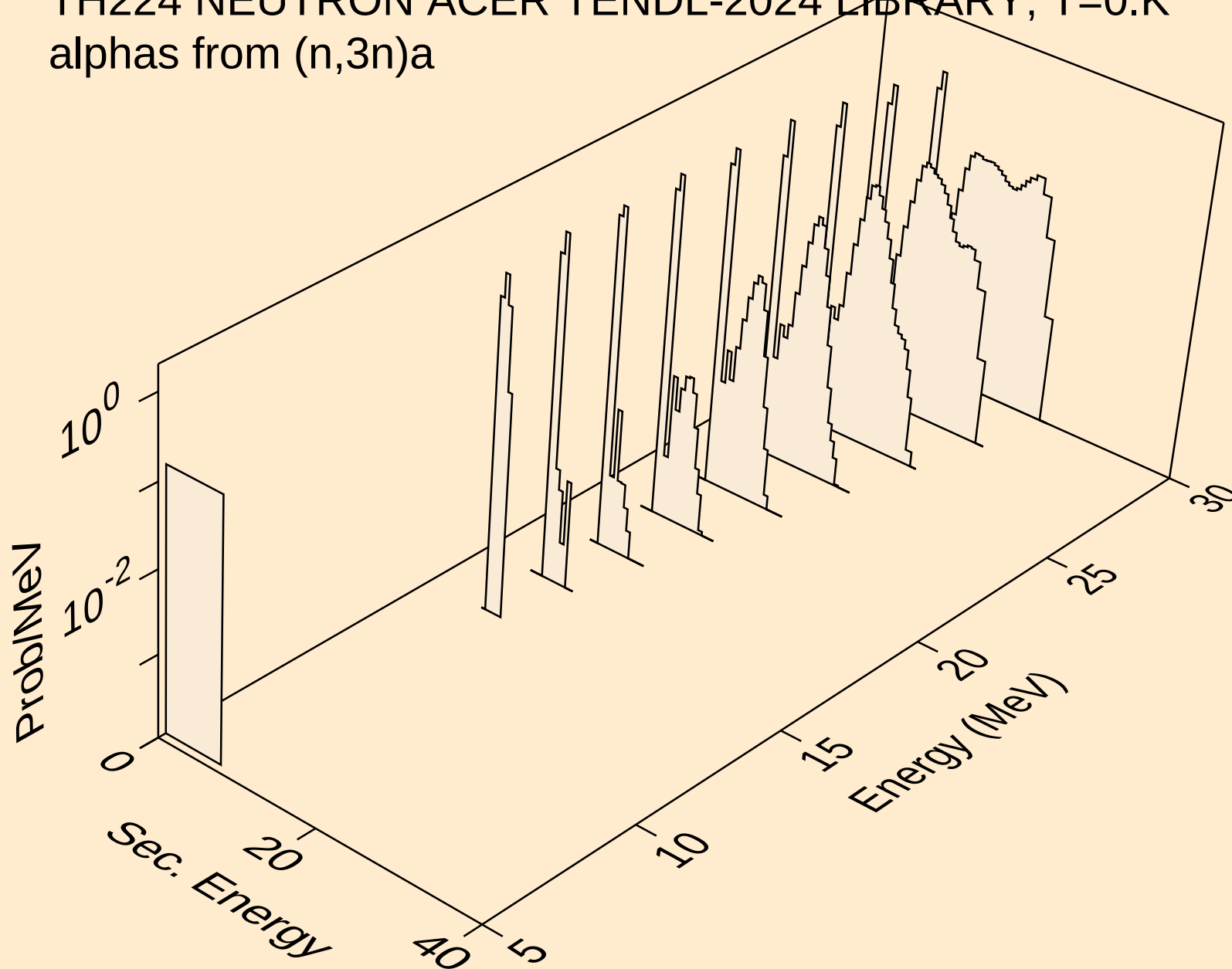
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)3a



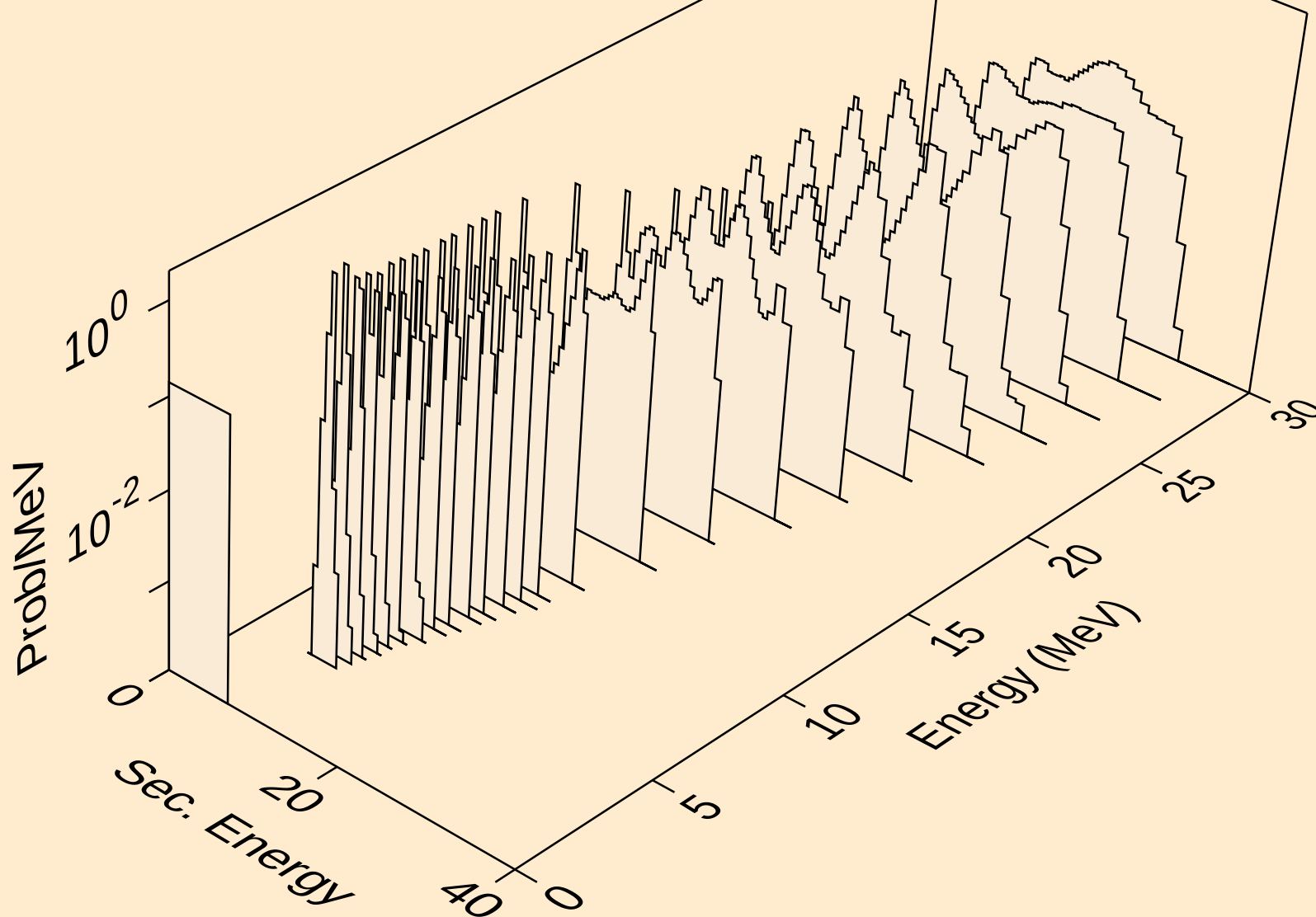
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



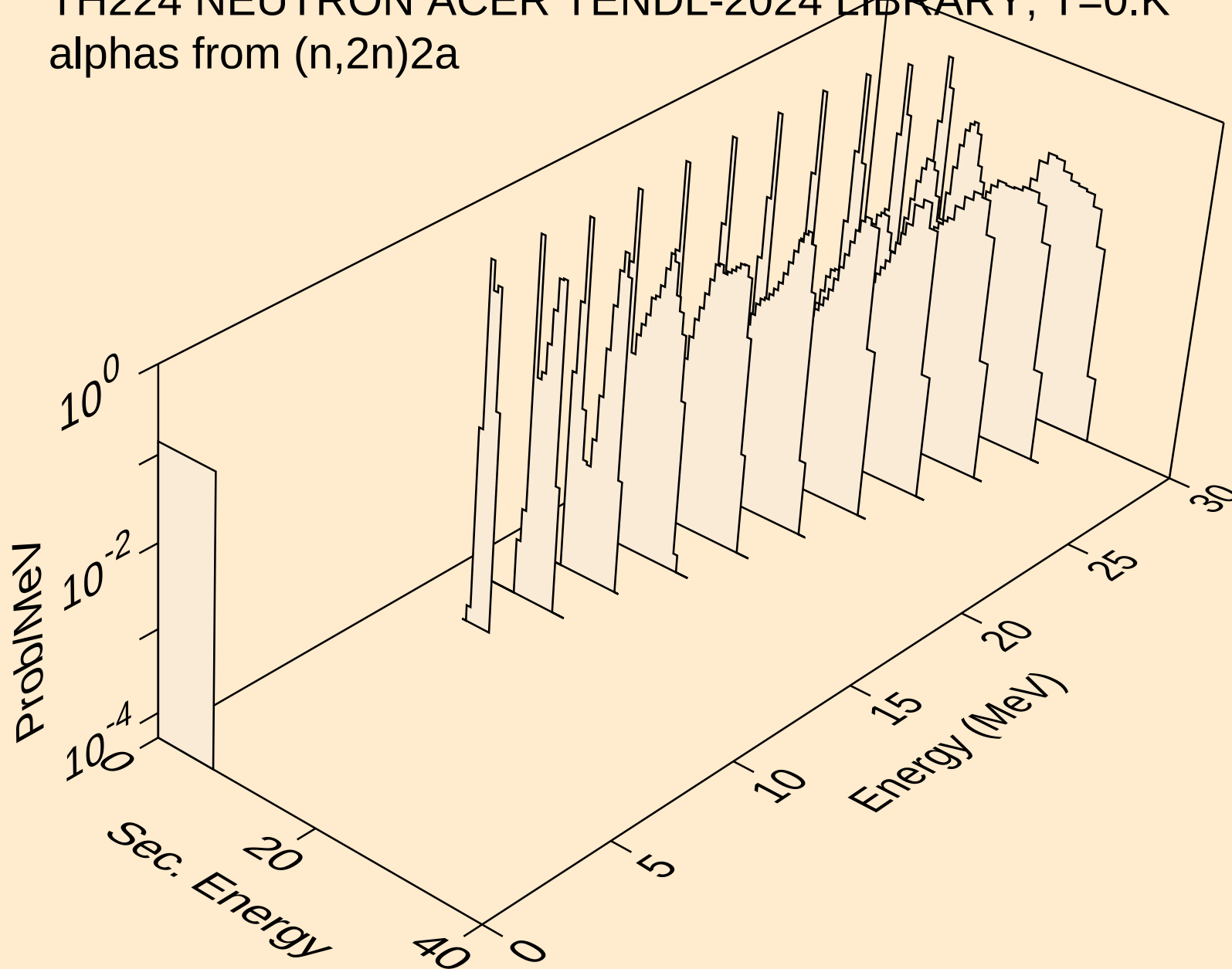
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



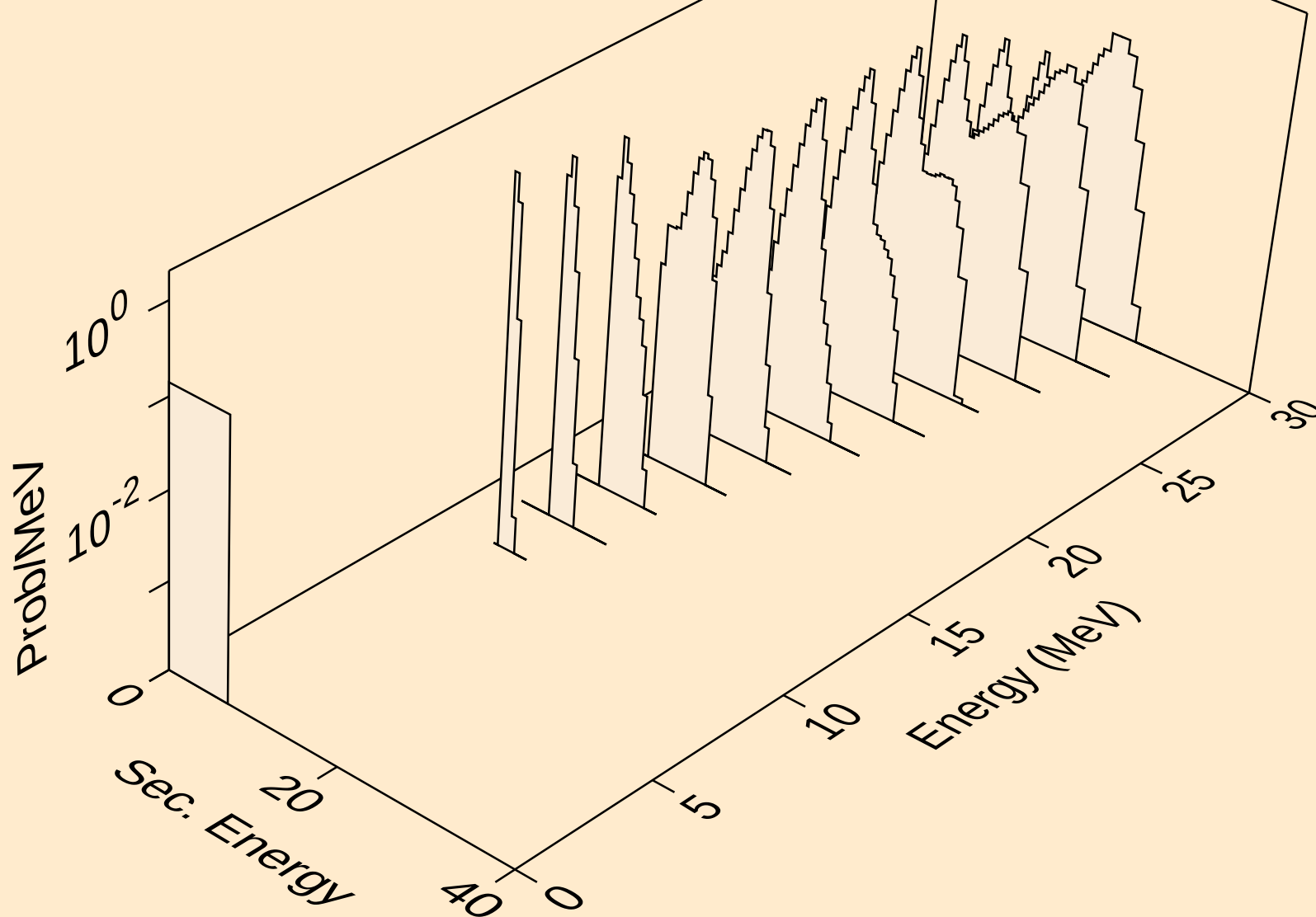
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



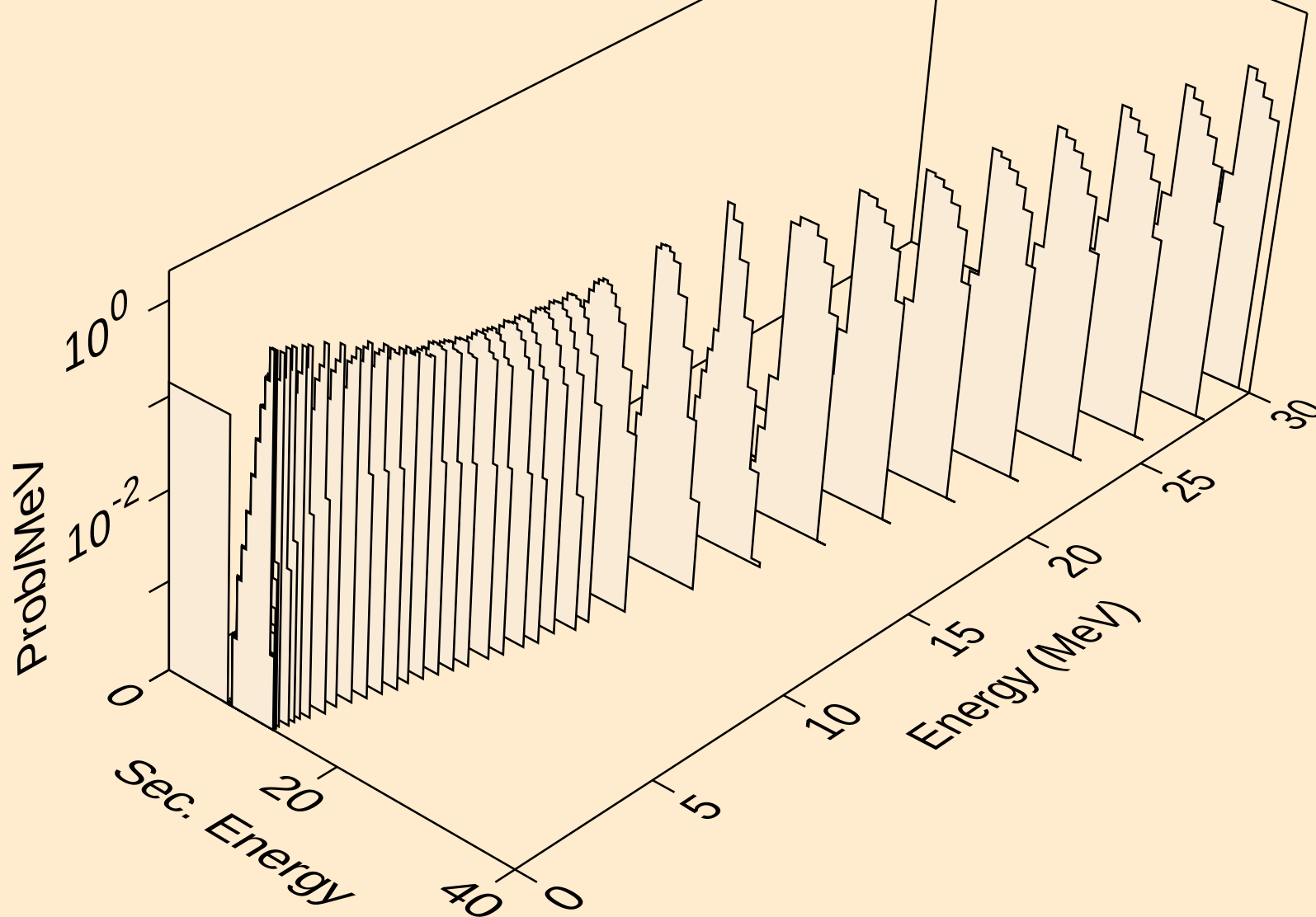
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



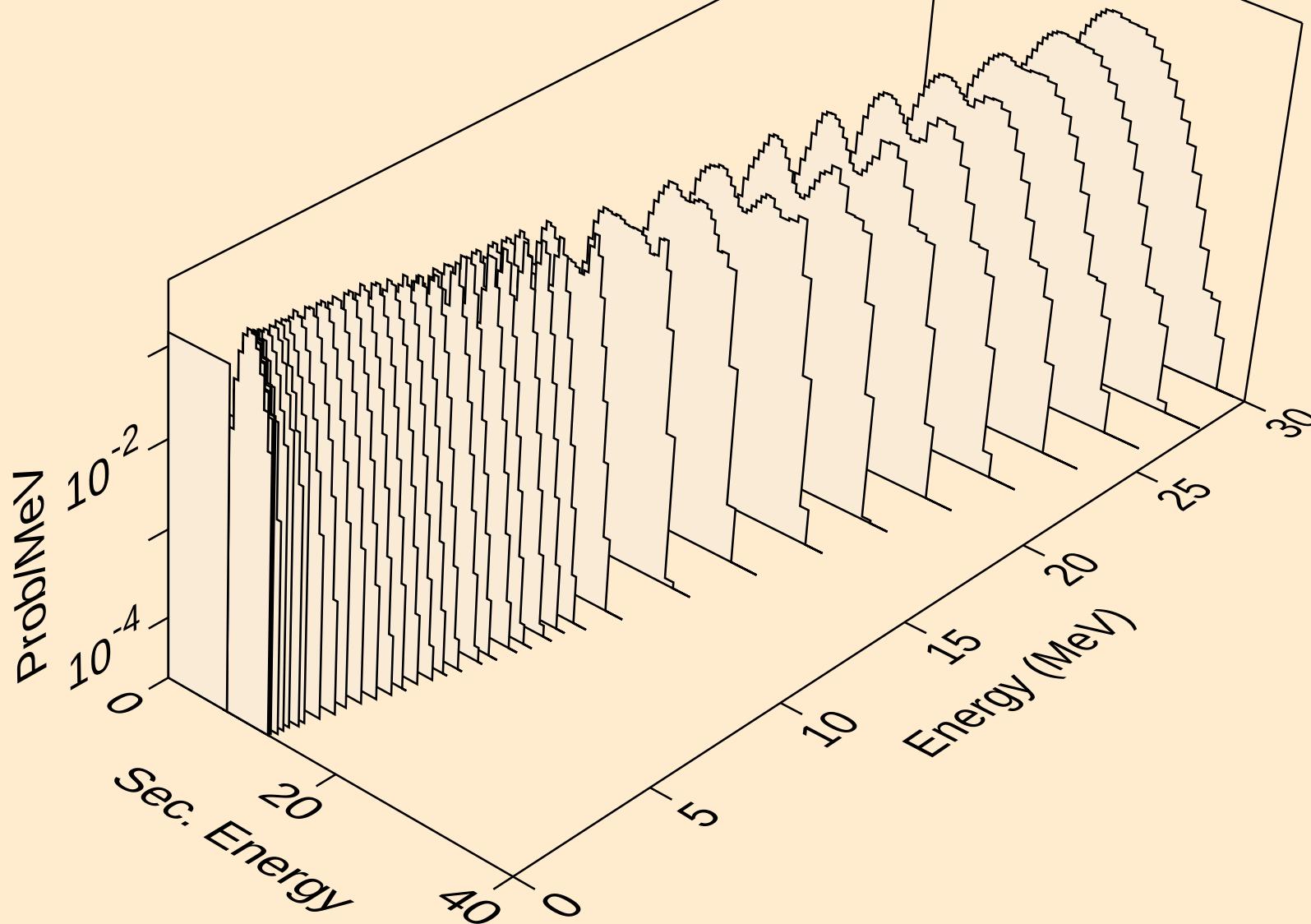
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



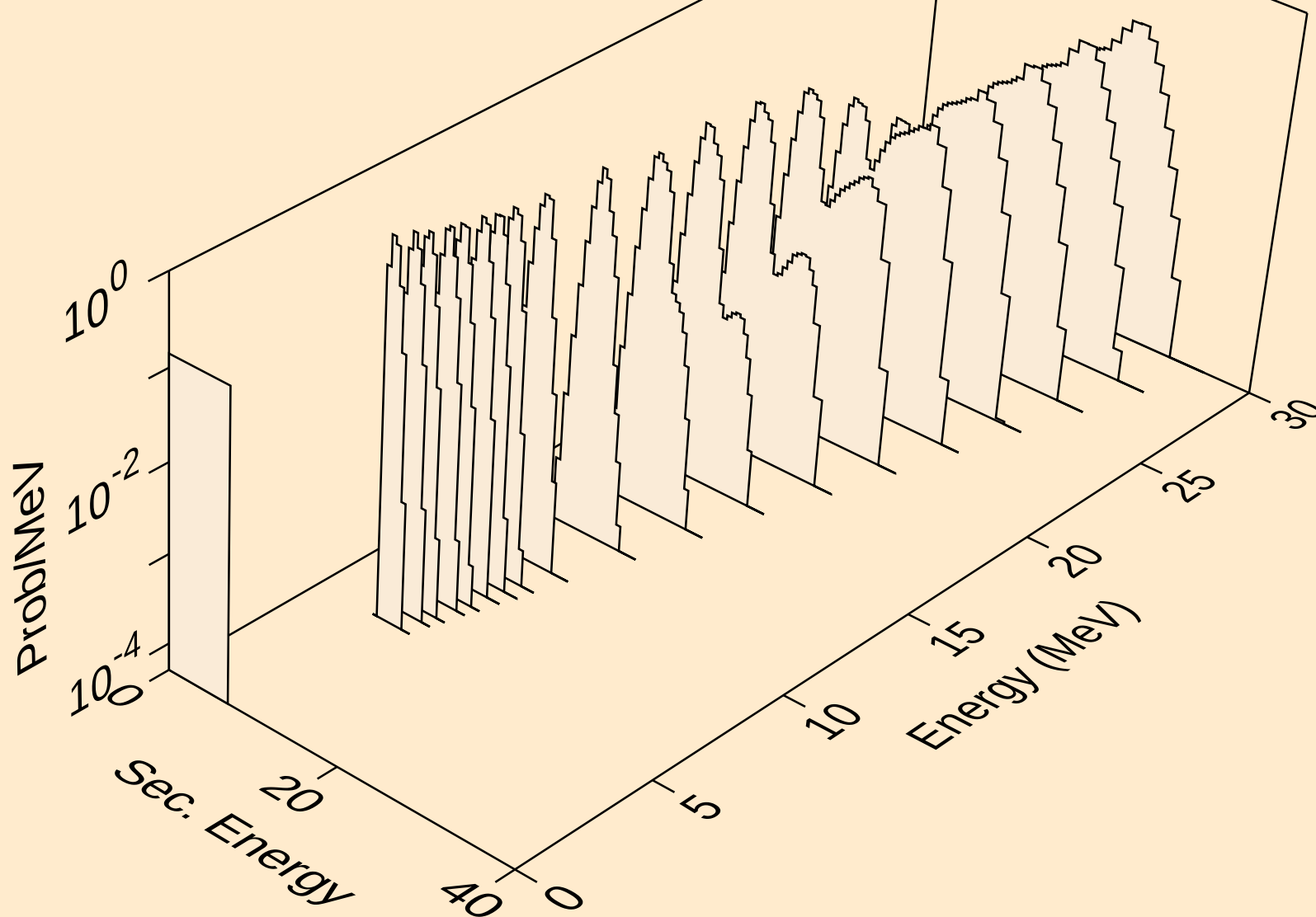
TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



TH224 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

