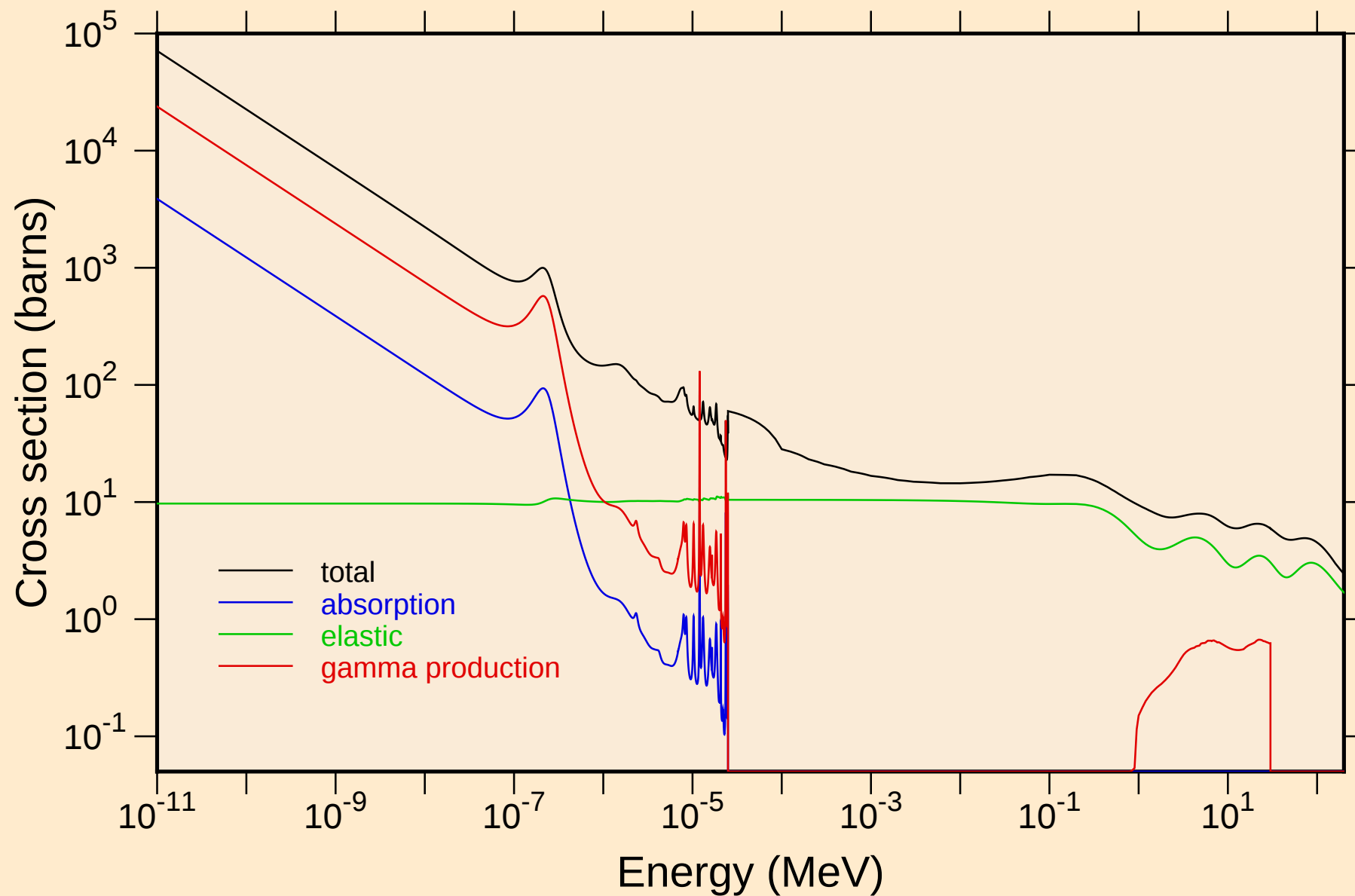
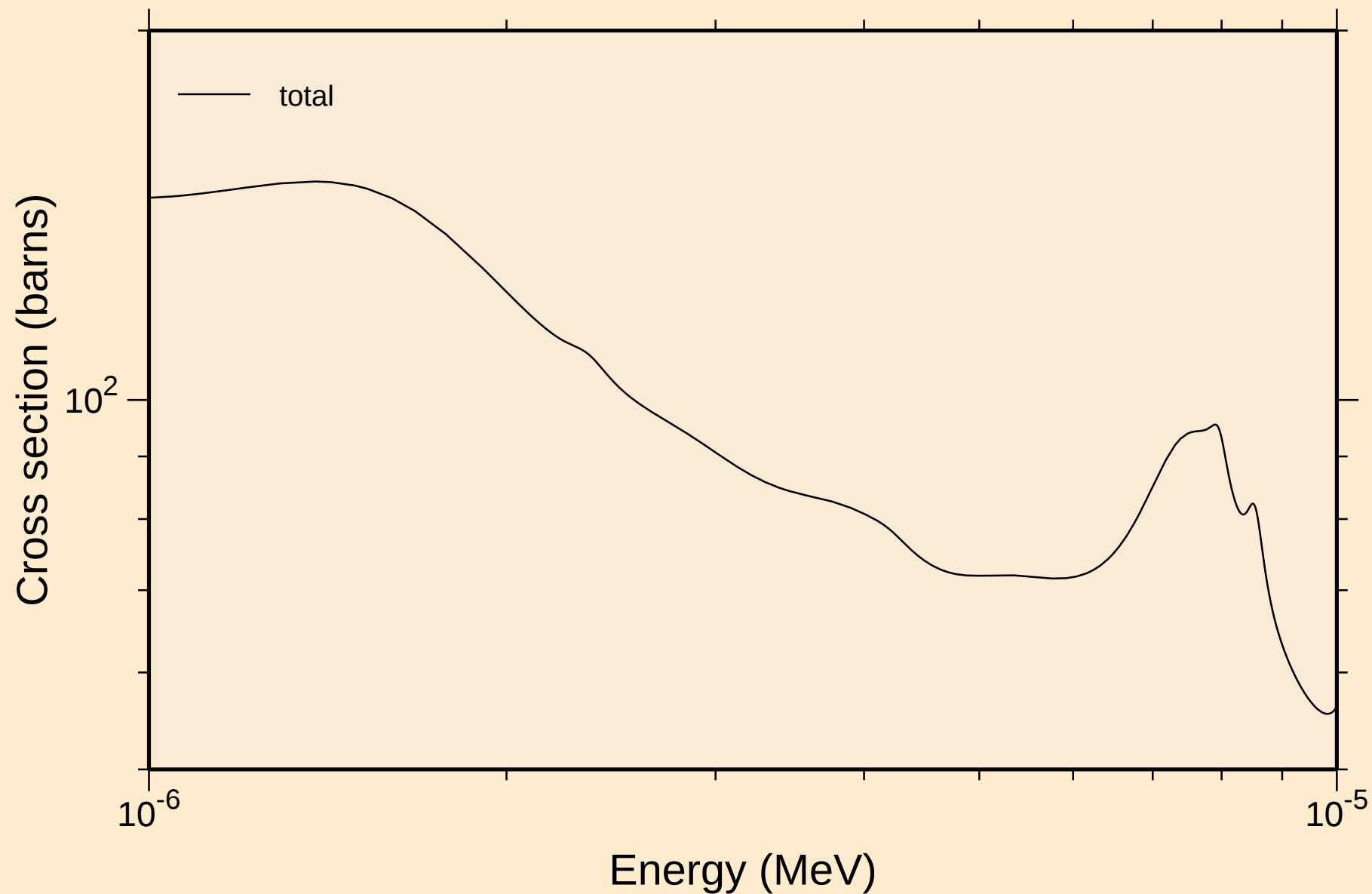


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

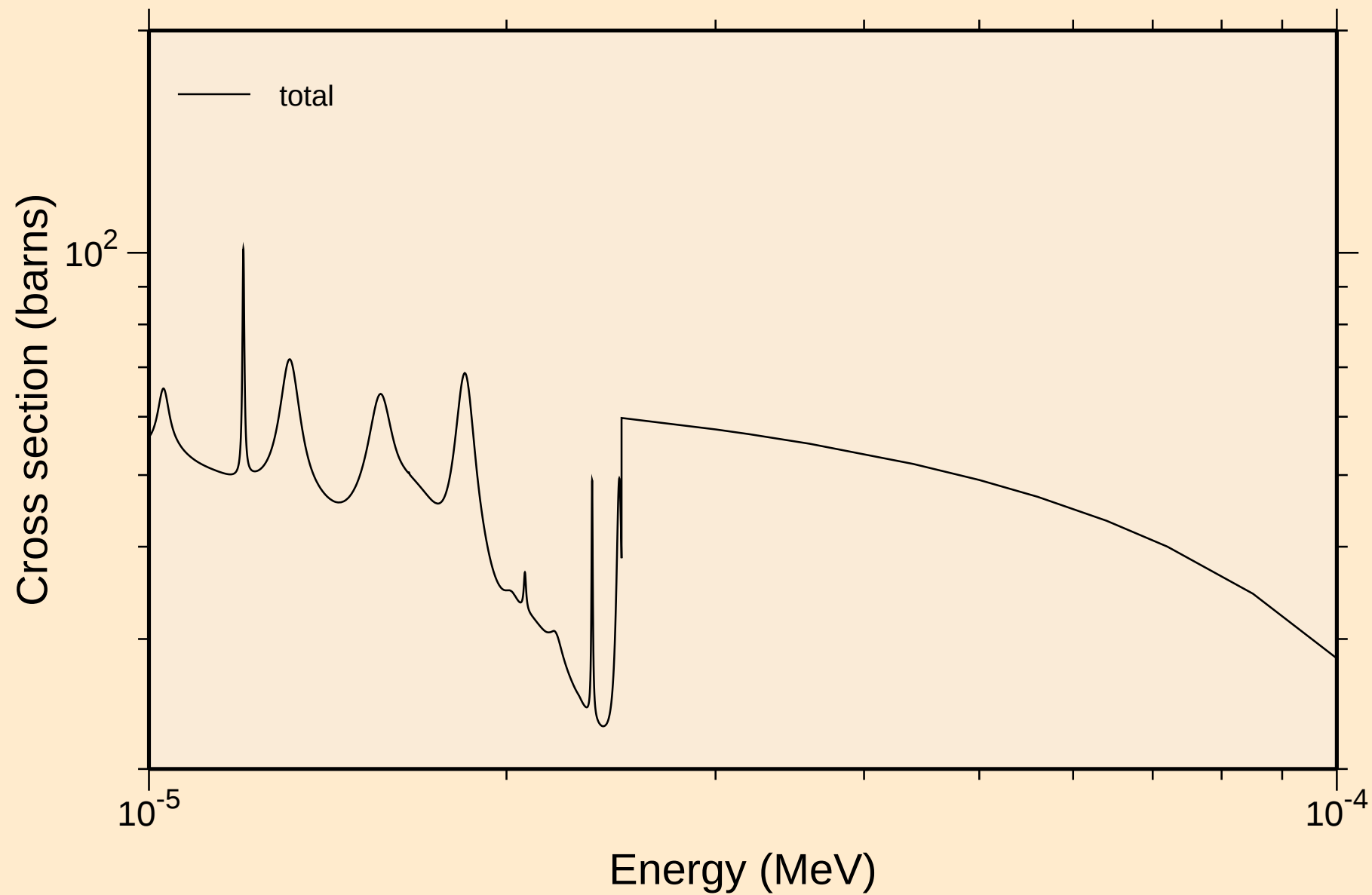
Principal cross sections



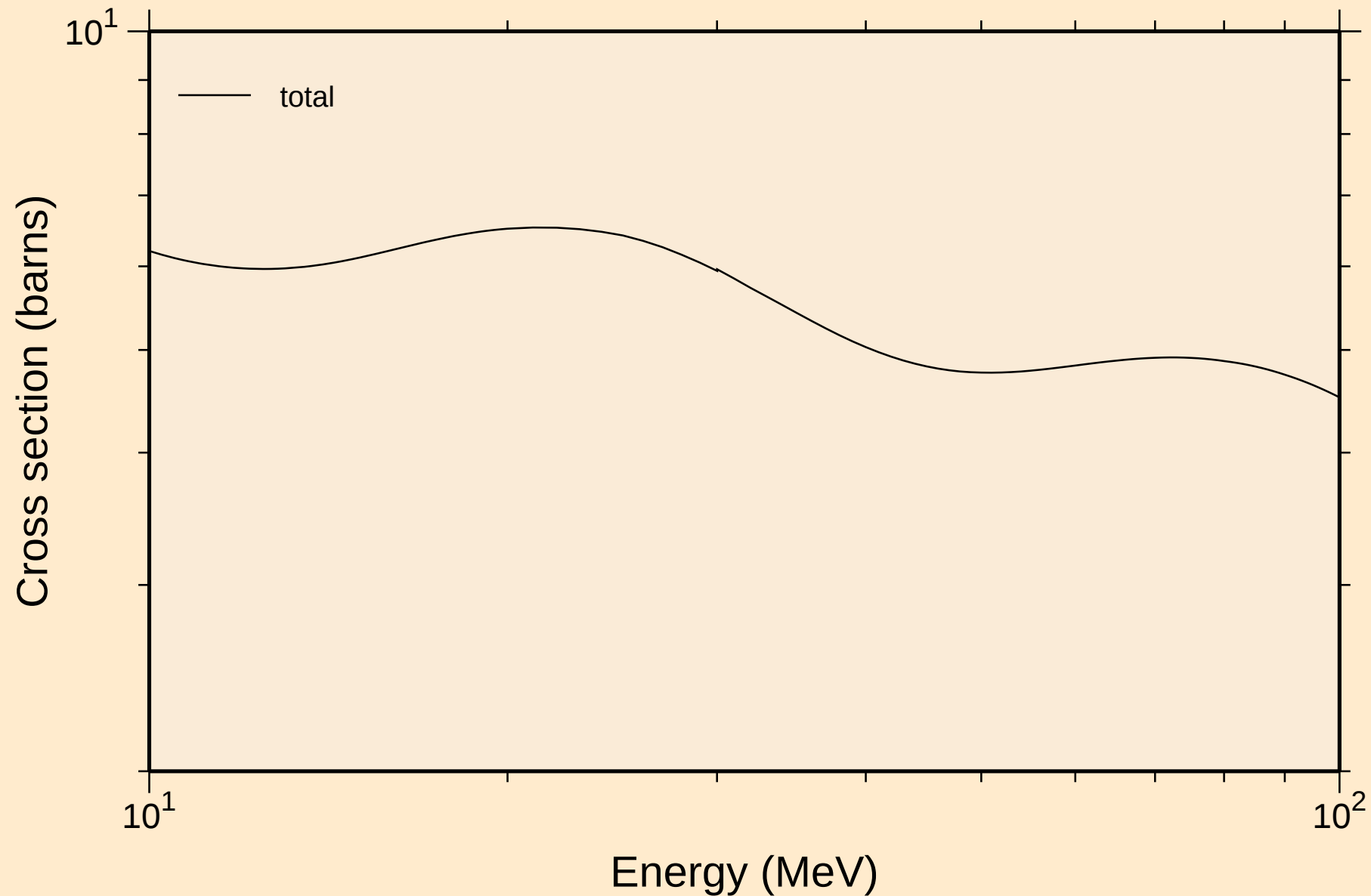
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



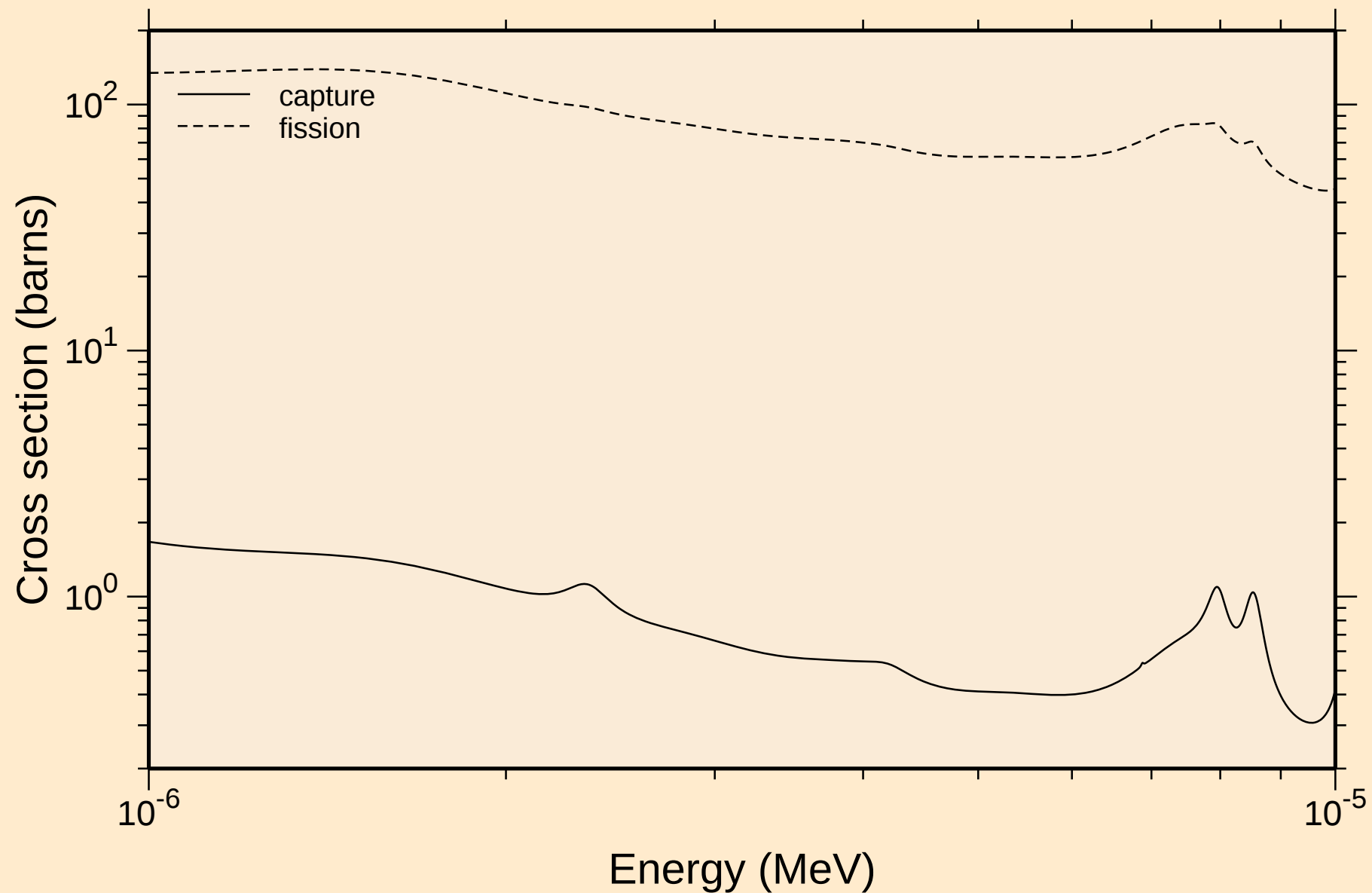
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



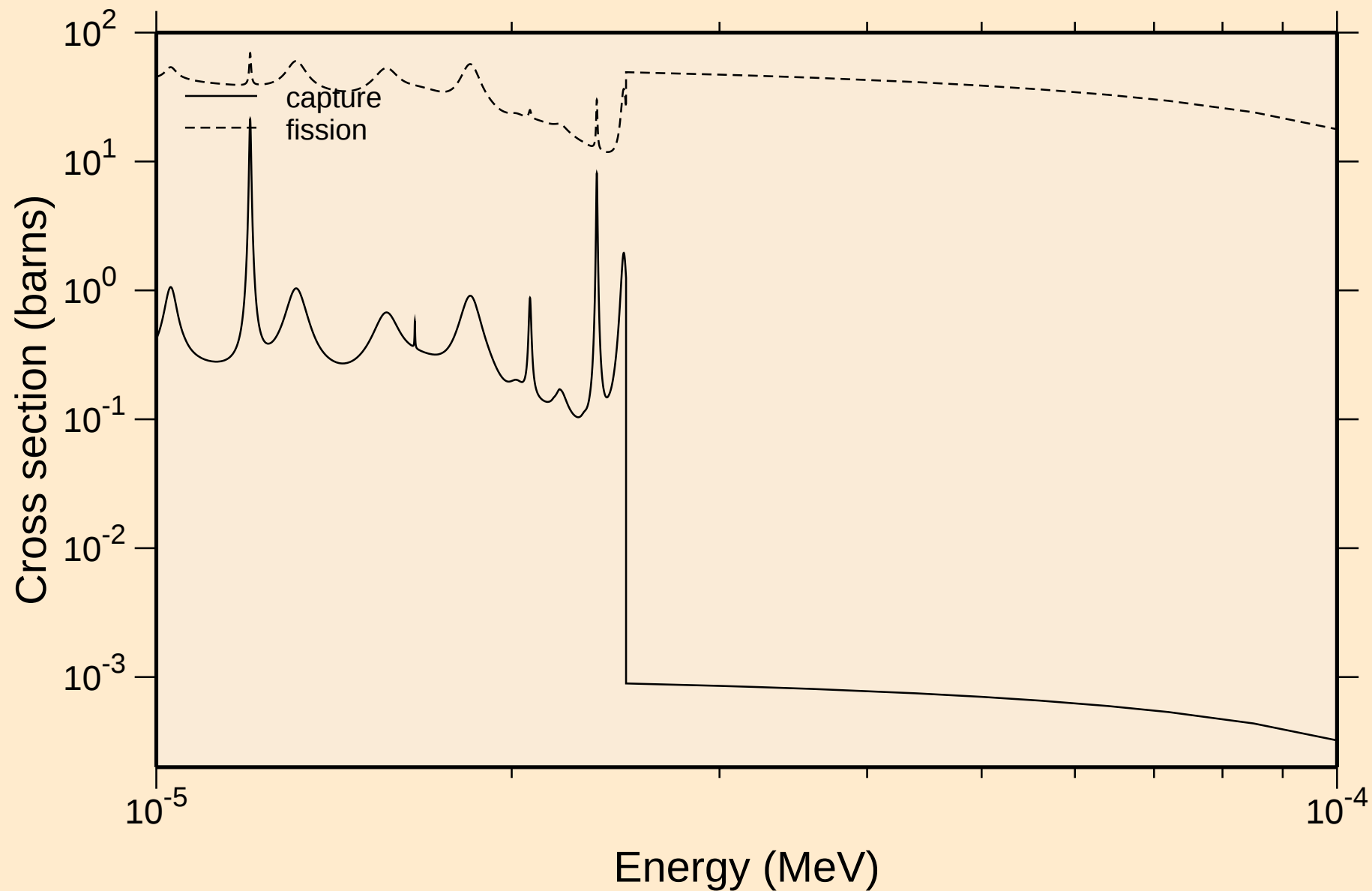
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



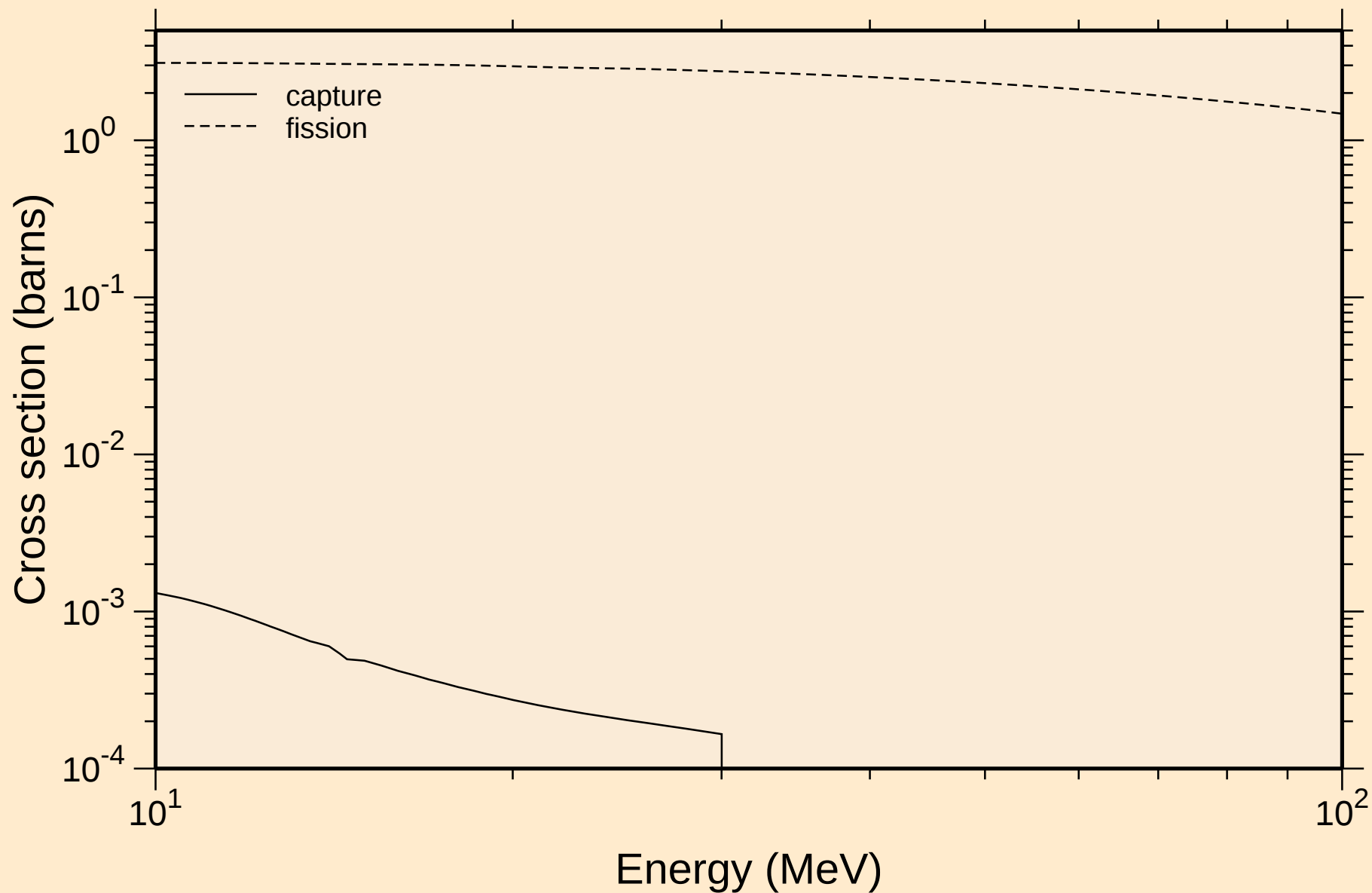
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

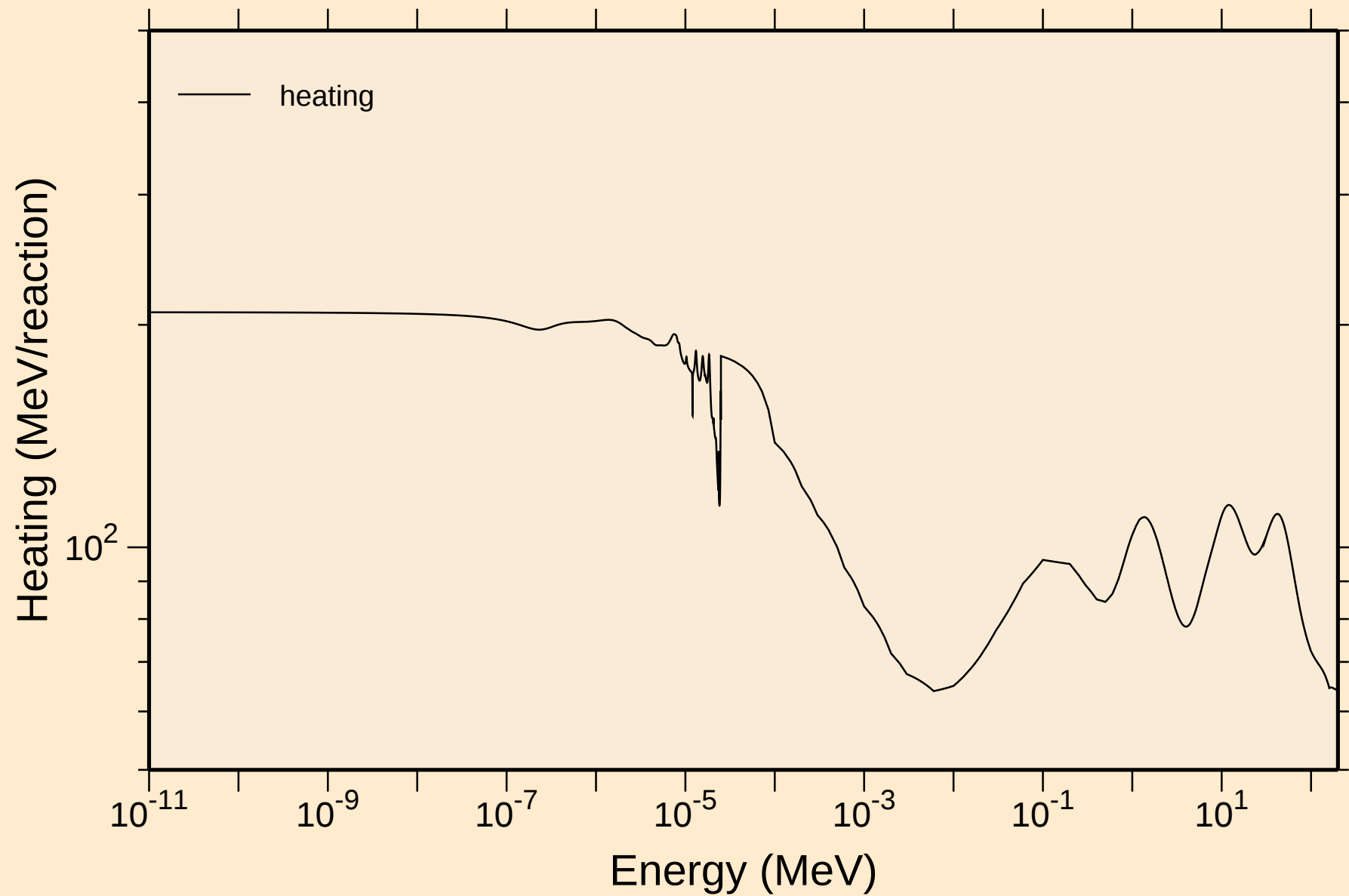


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



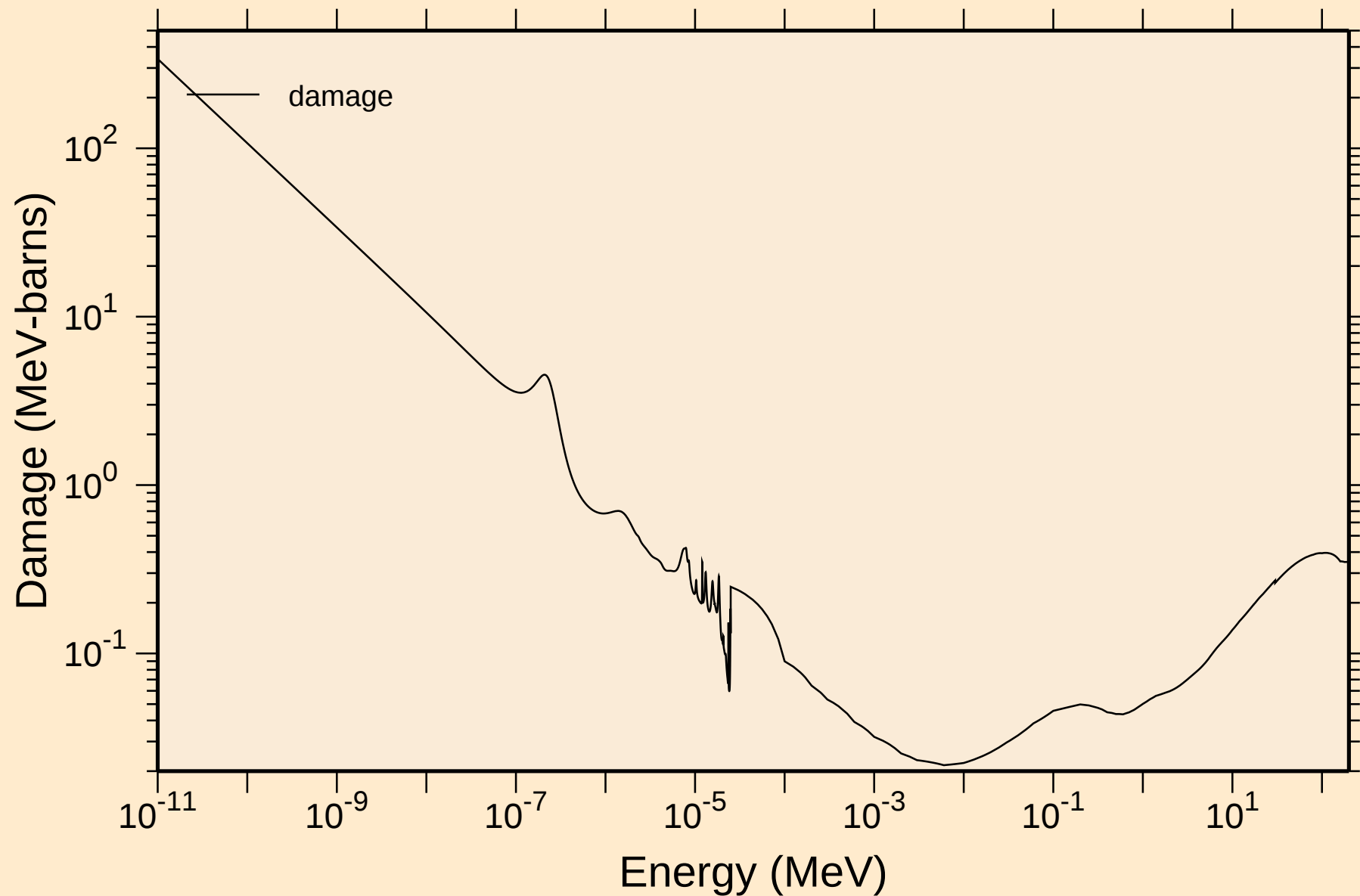
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



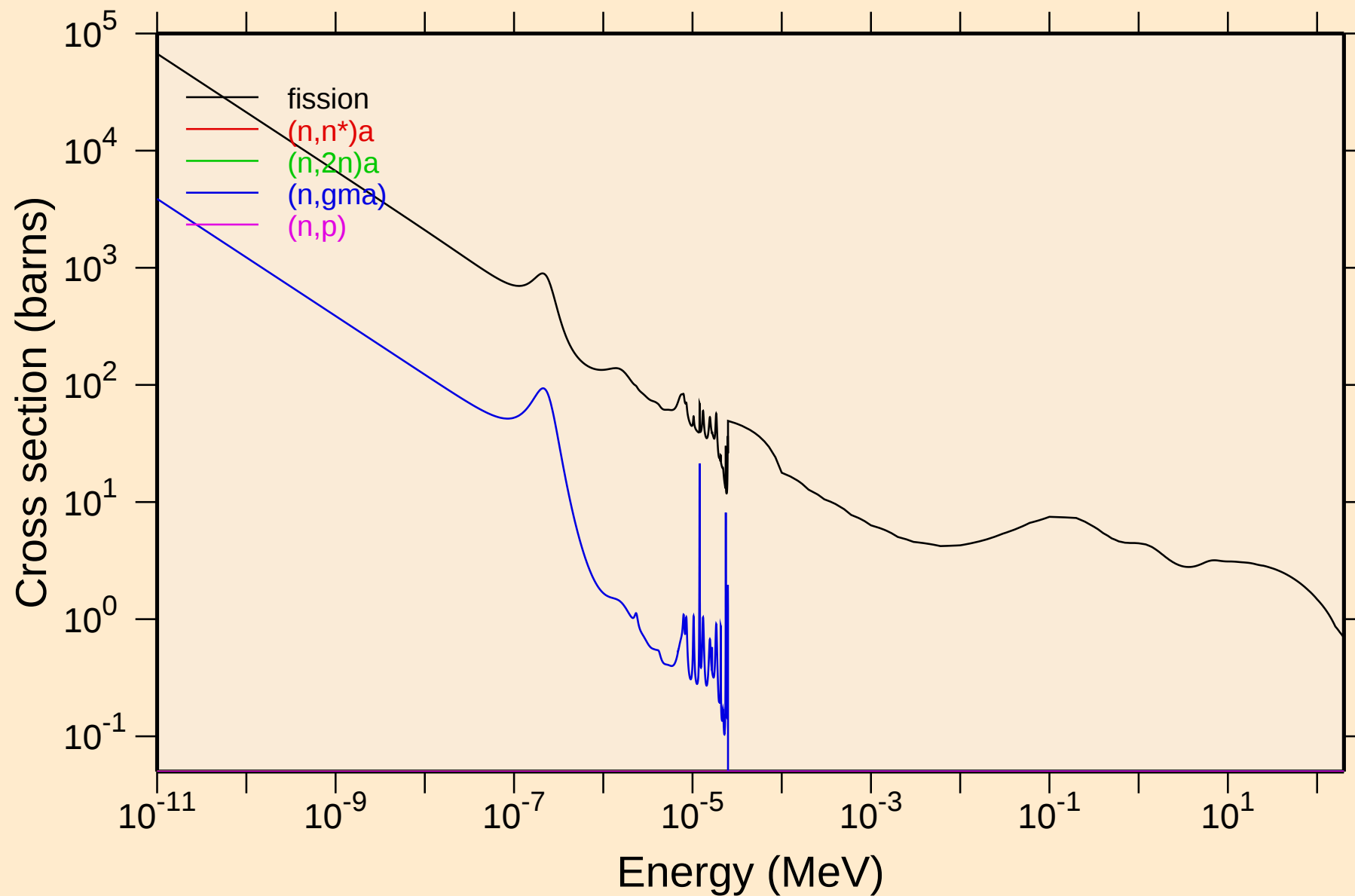
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

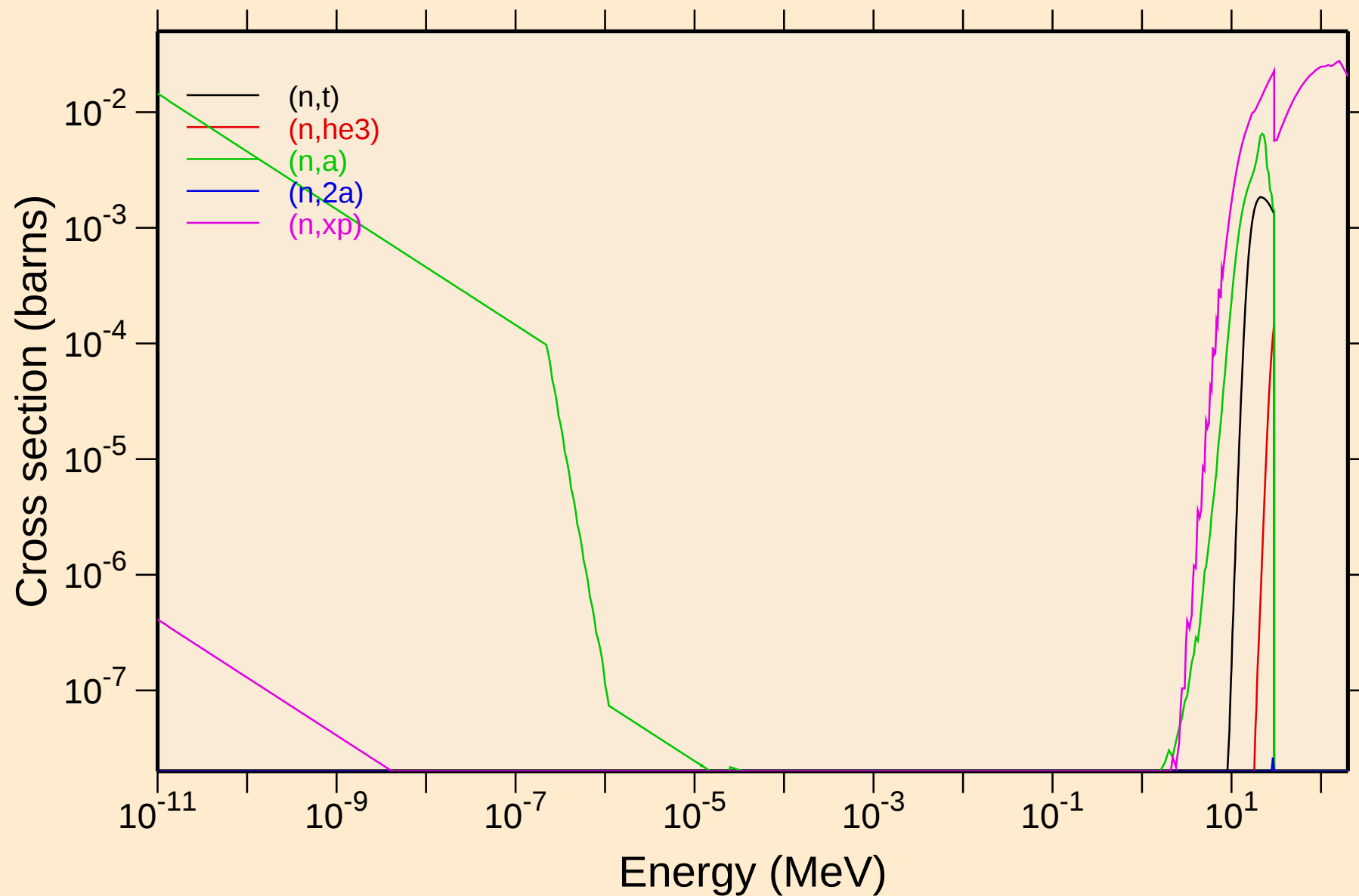


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

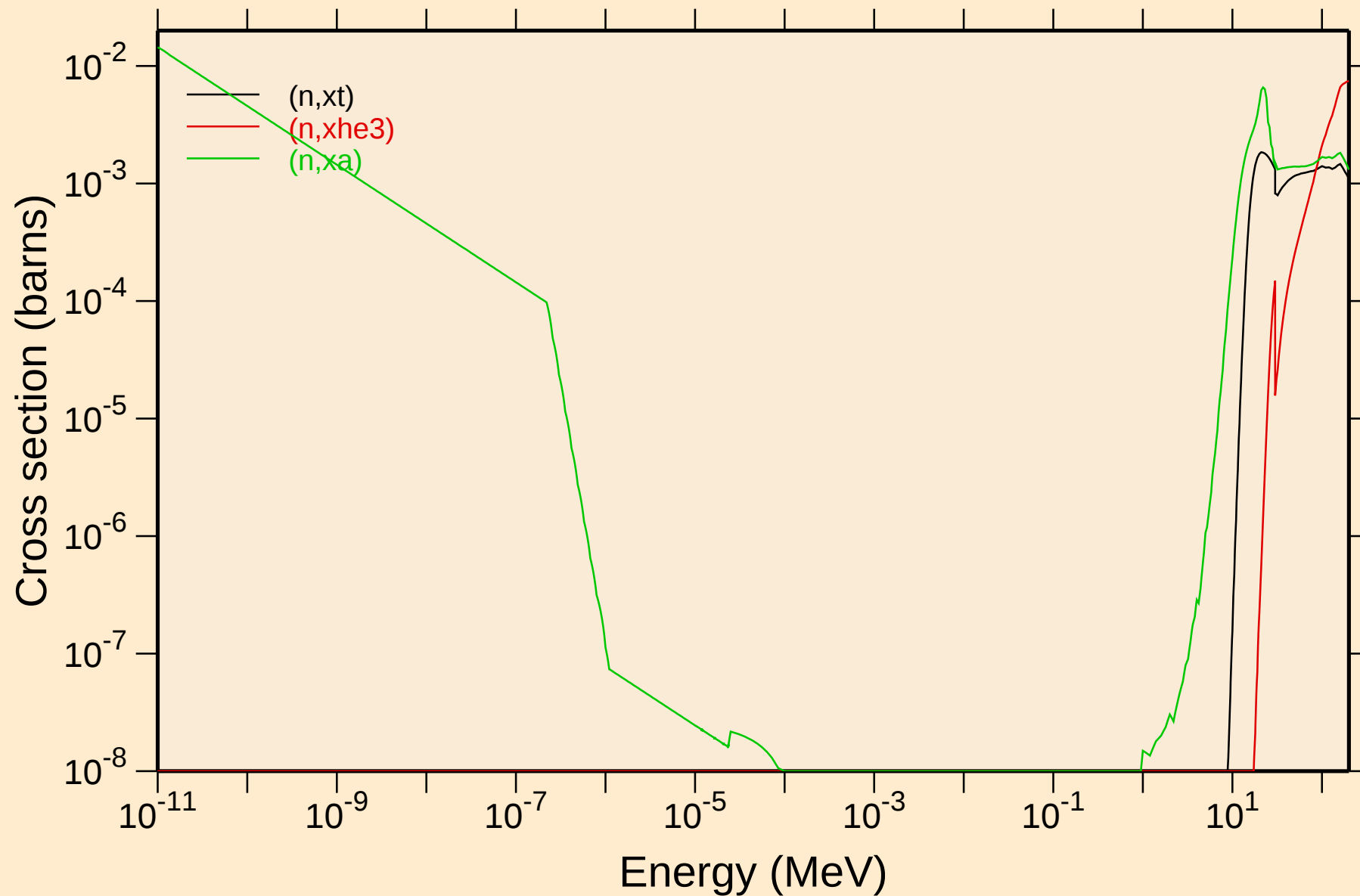
Non-threshold reactions



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

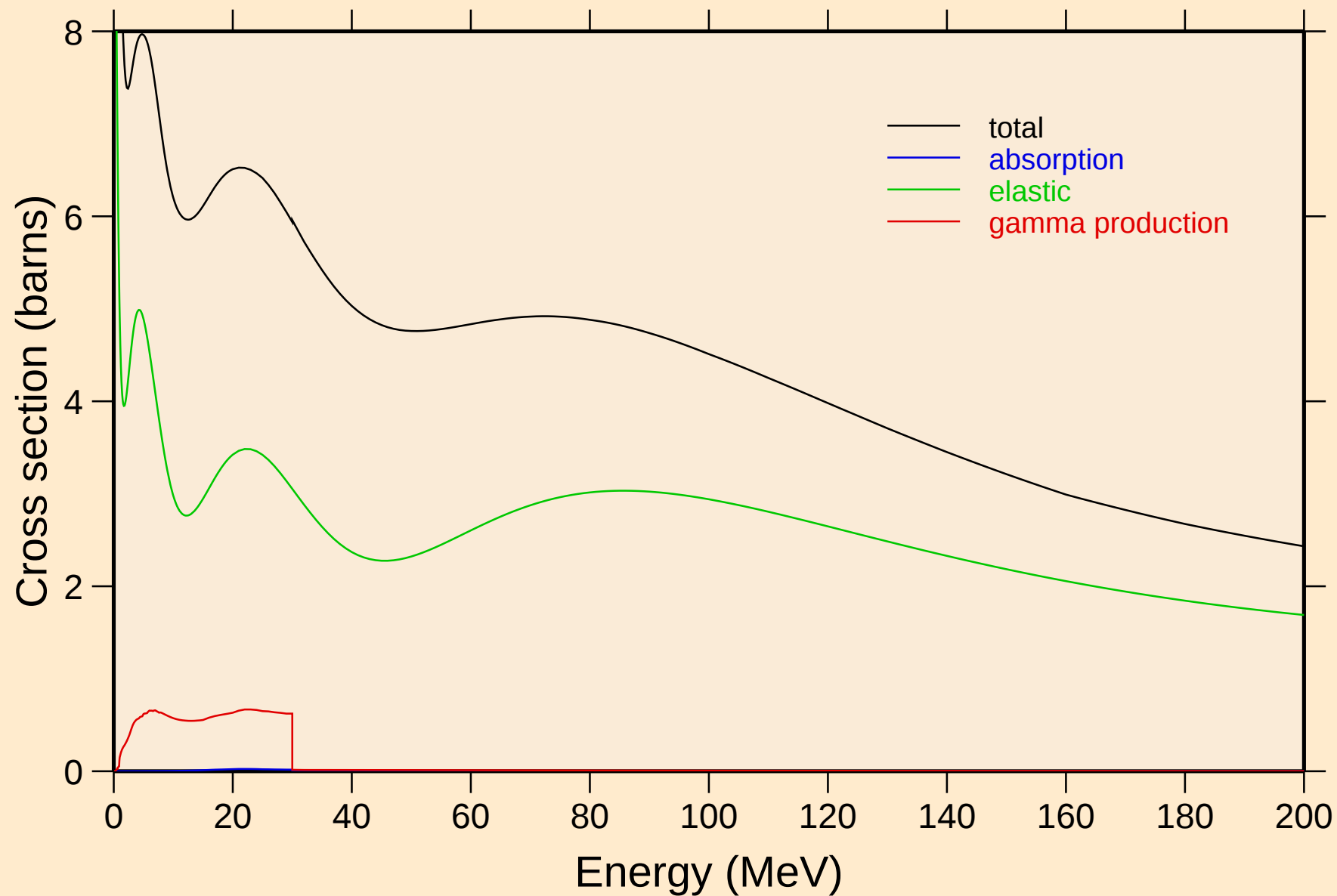


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



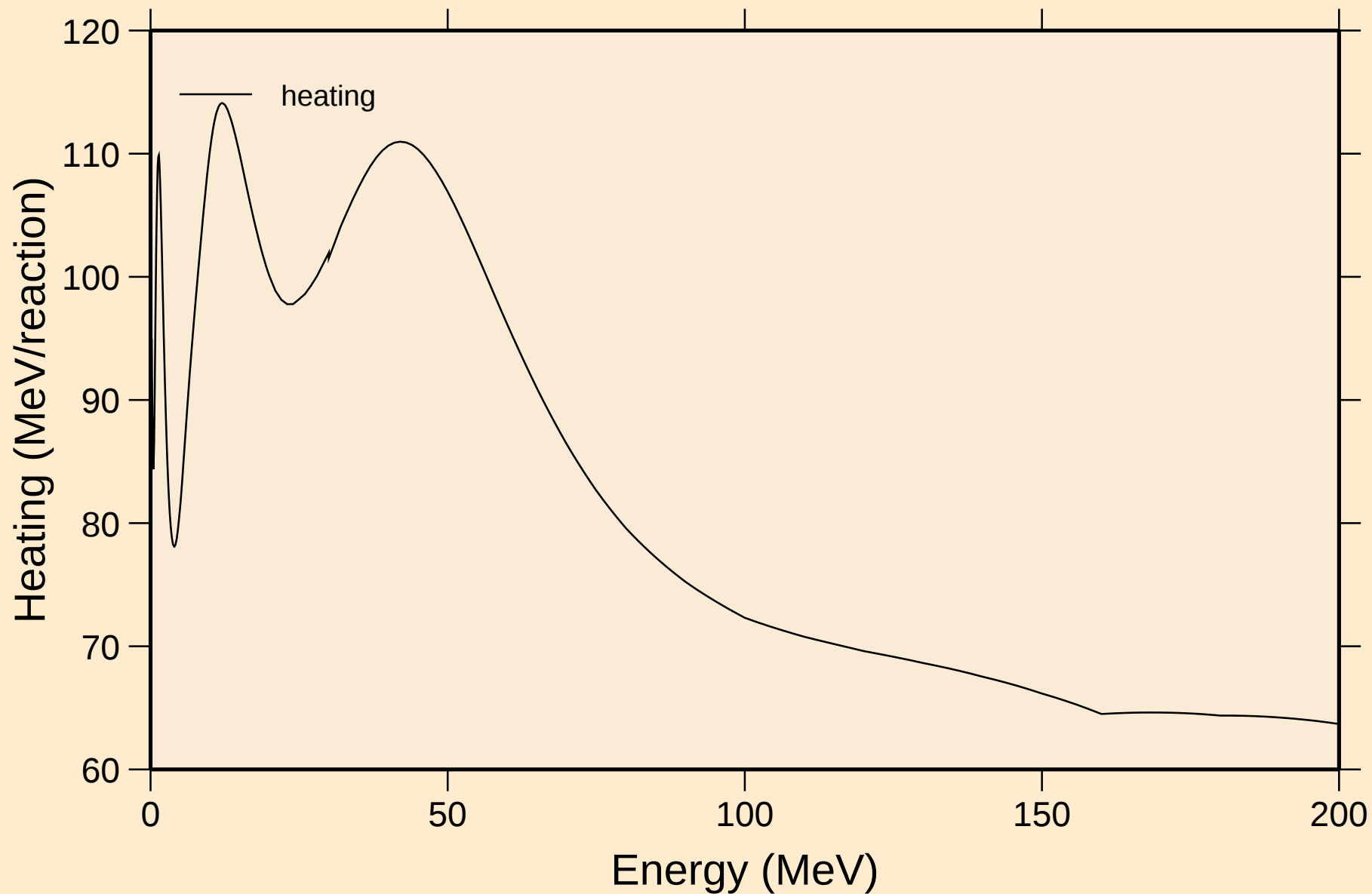
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



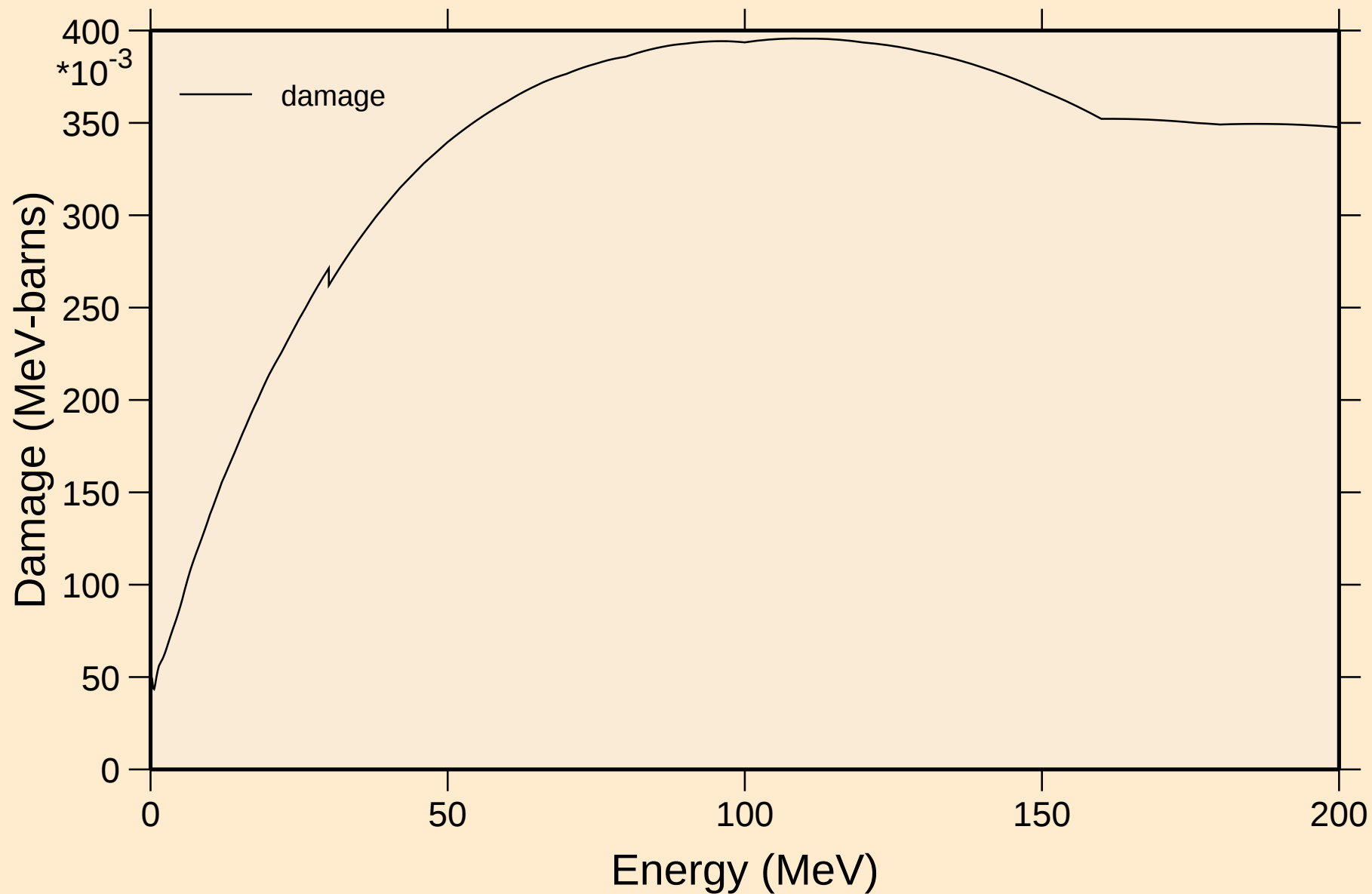
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



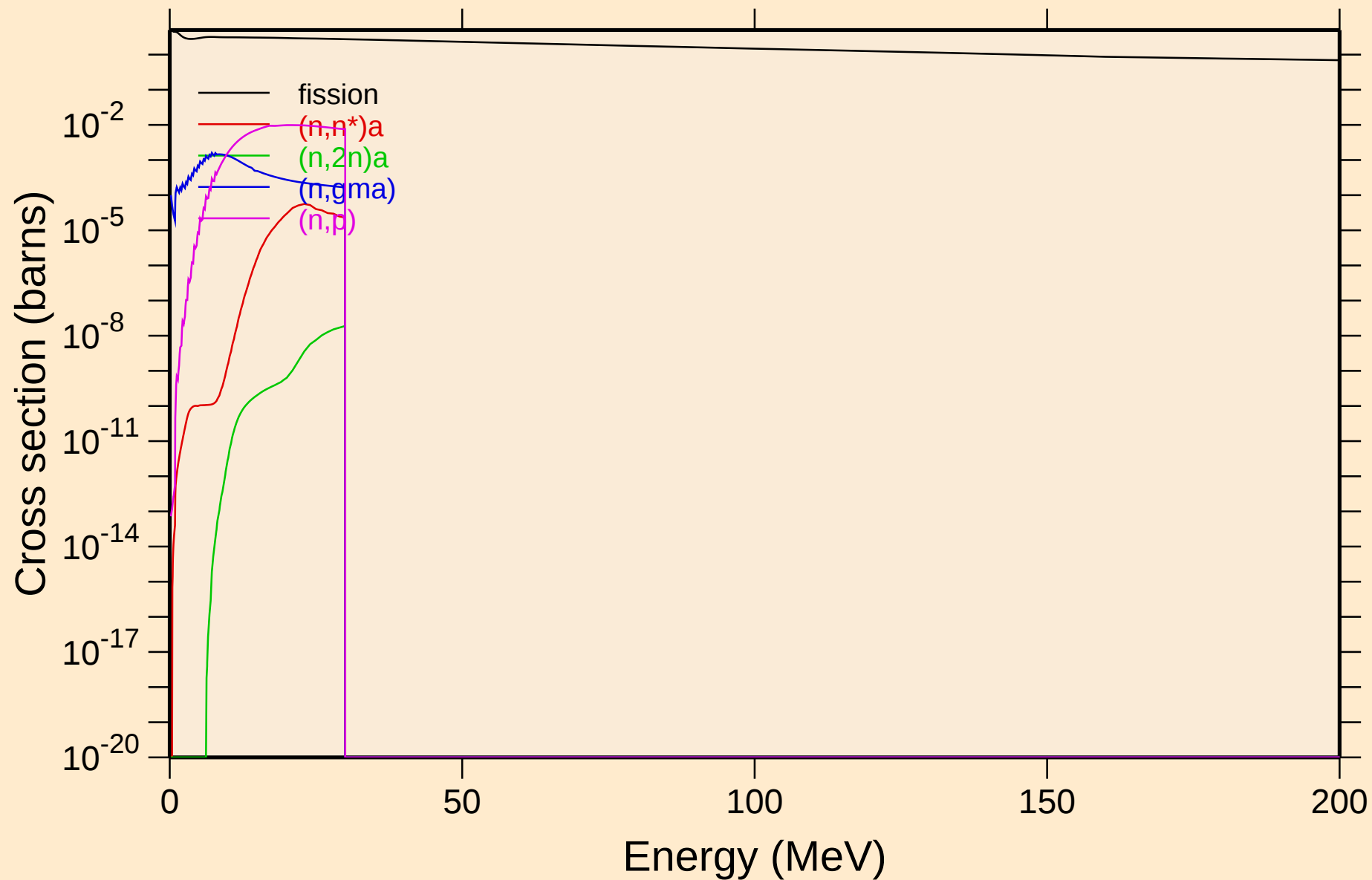
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

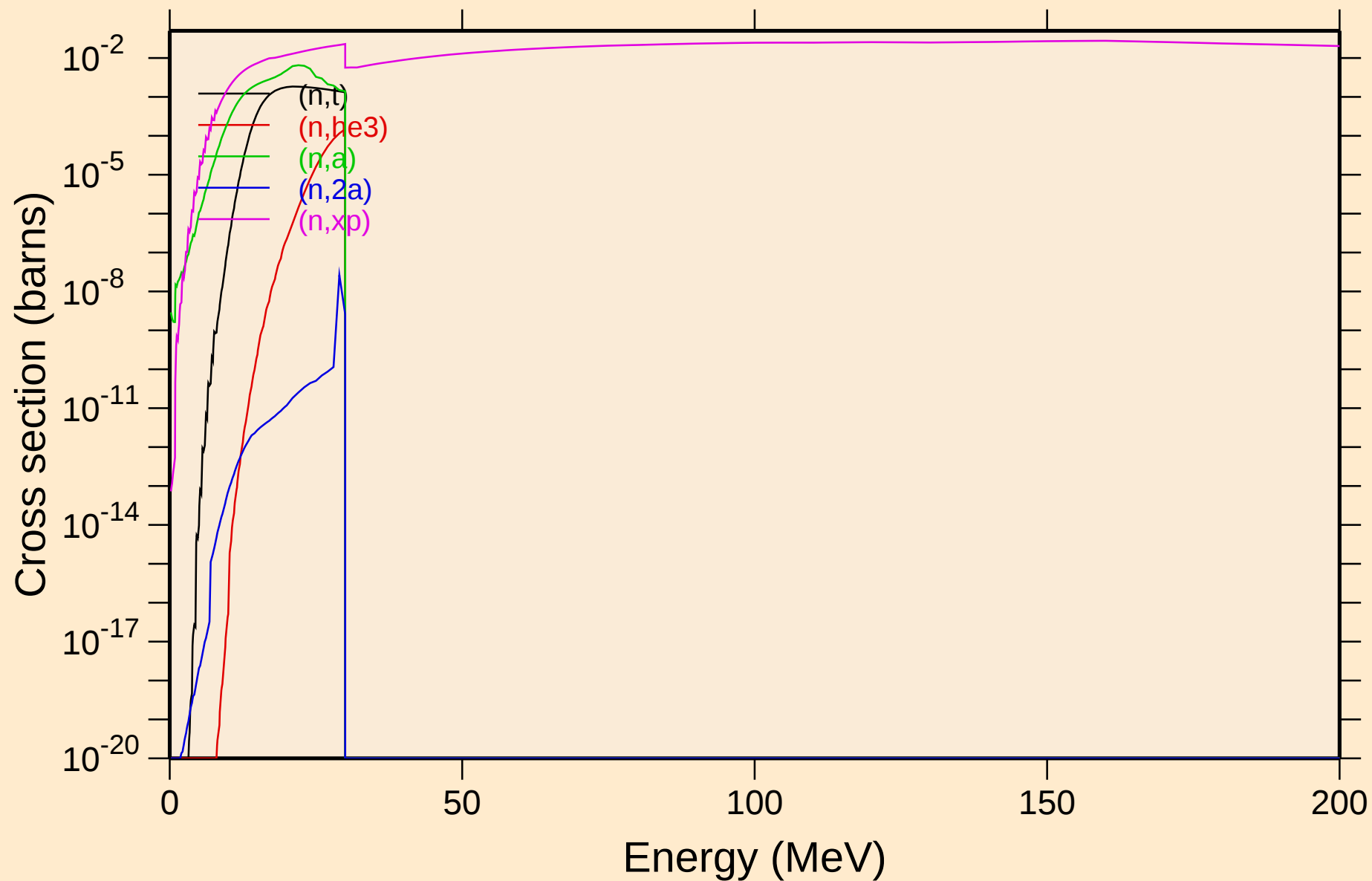


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

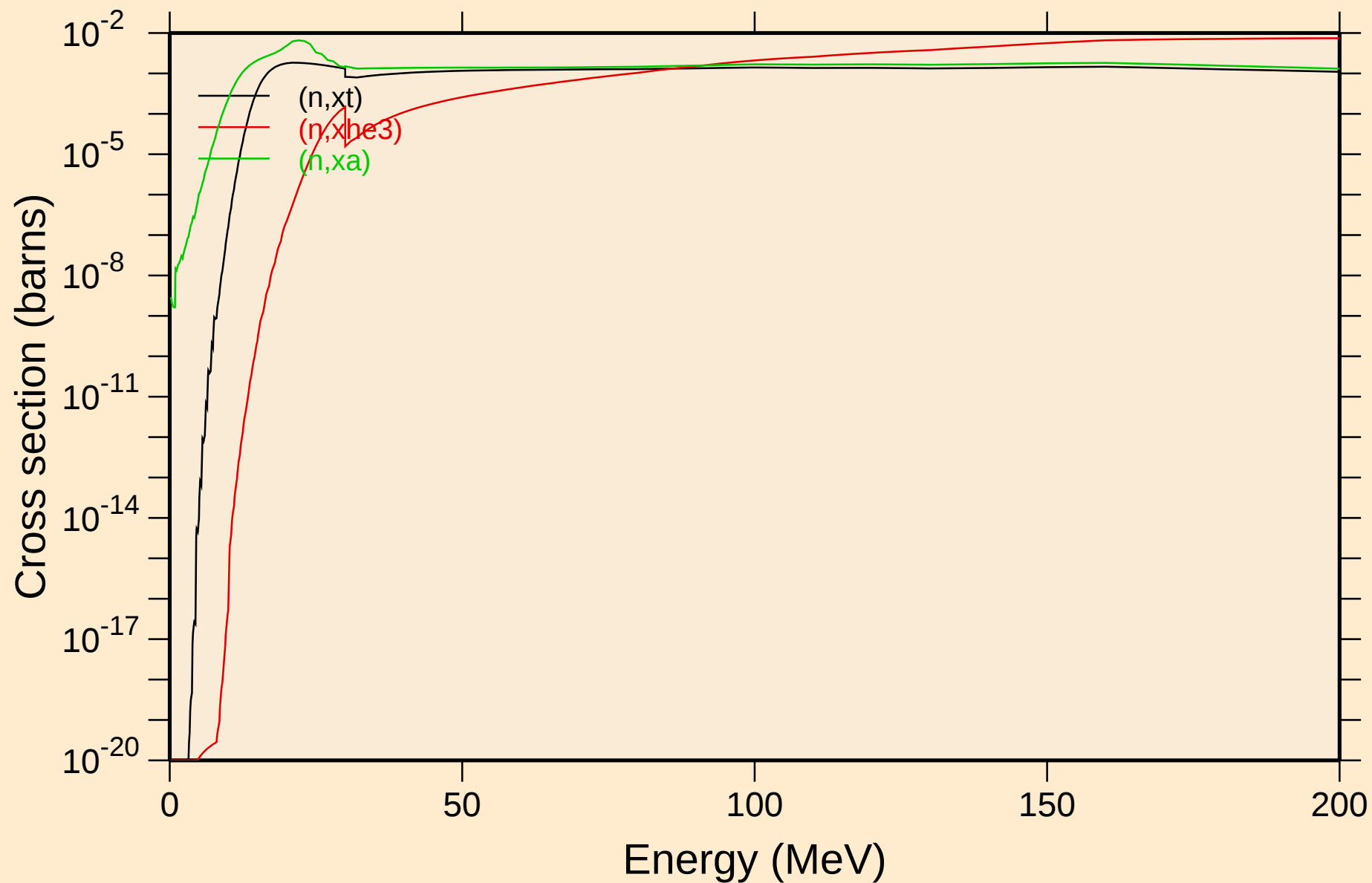


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



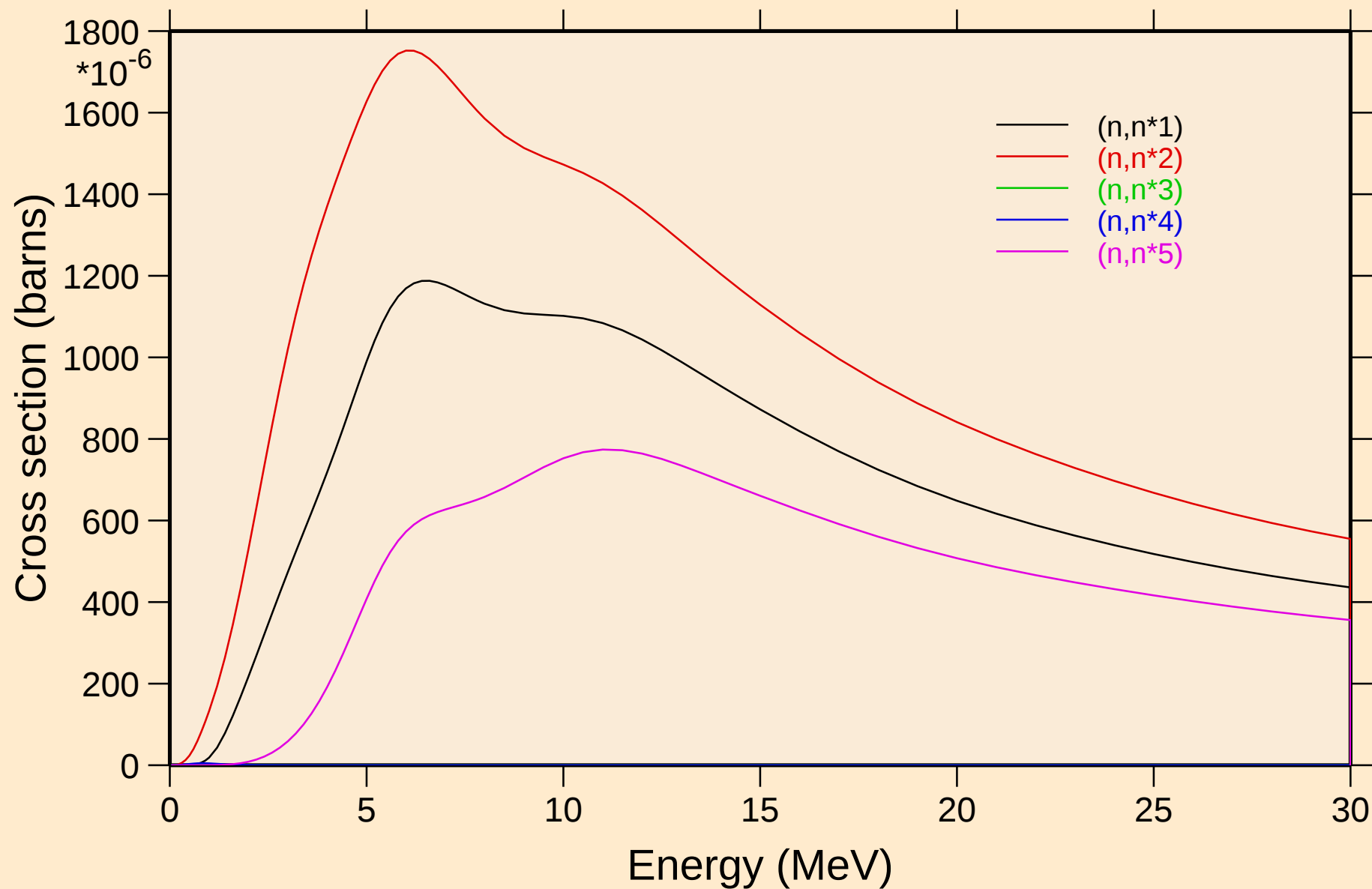
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



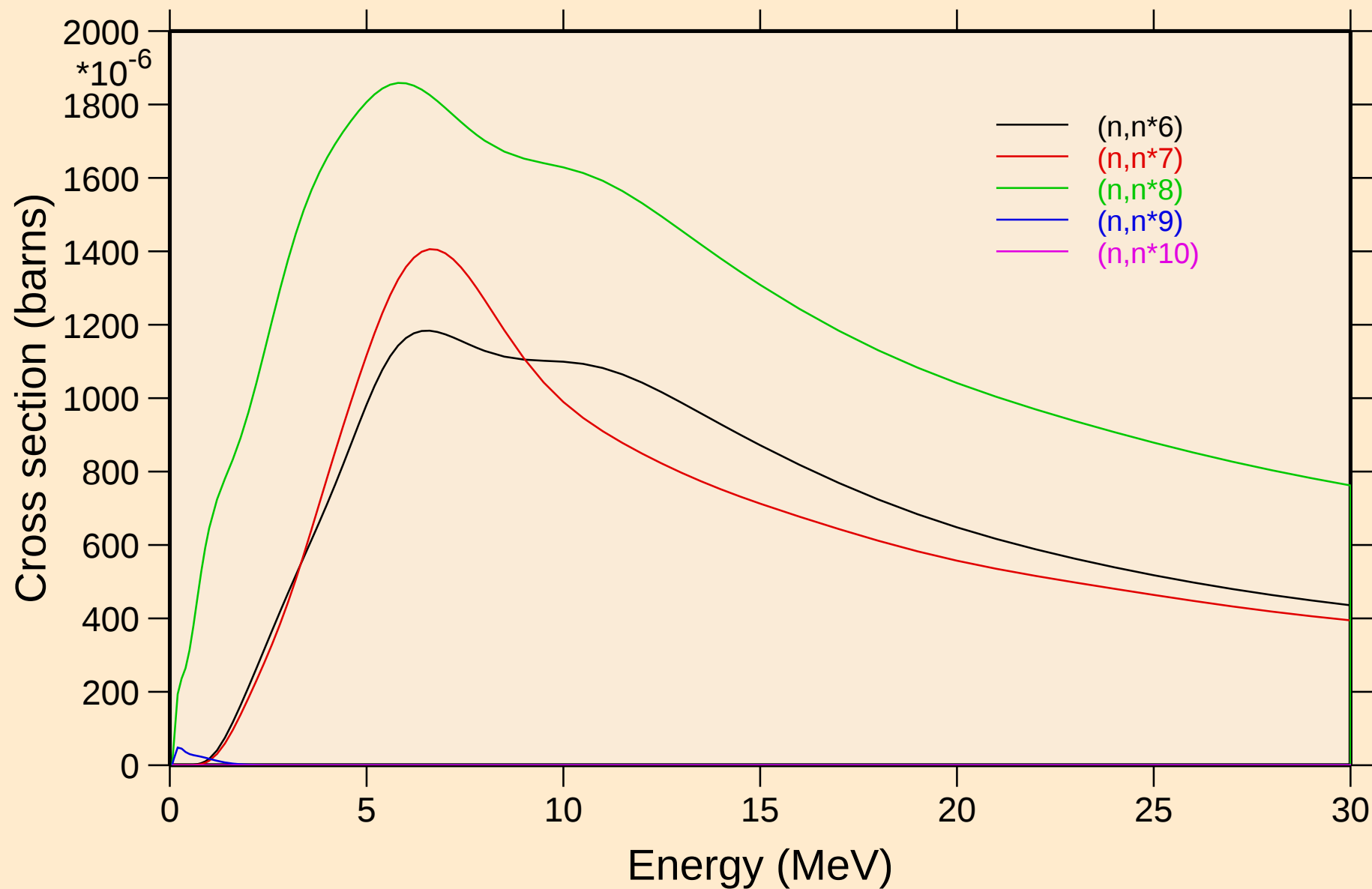
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



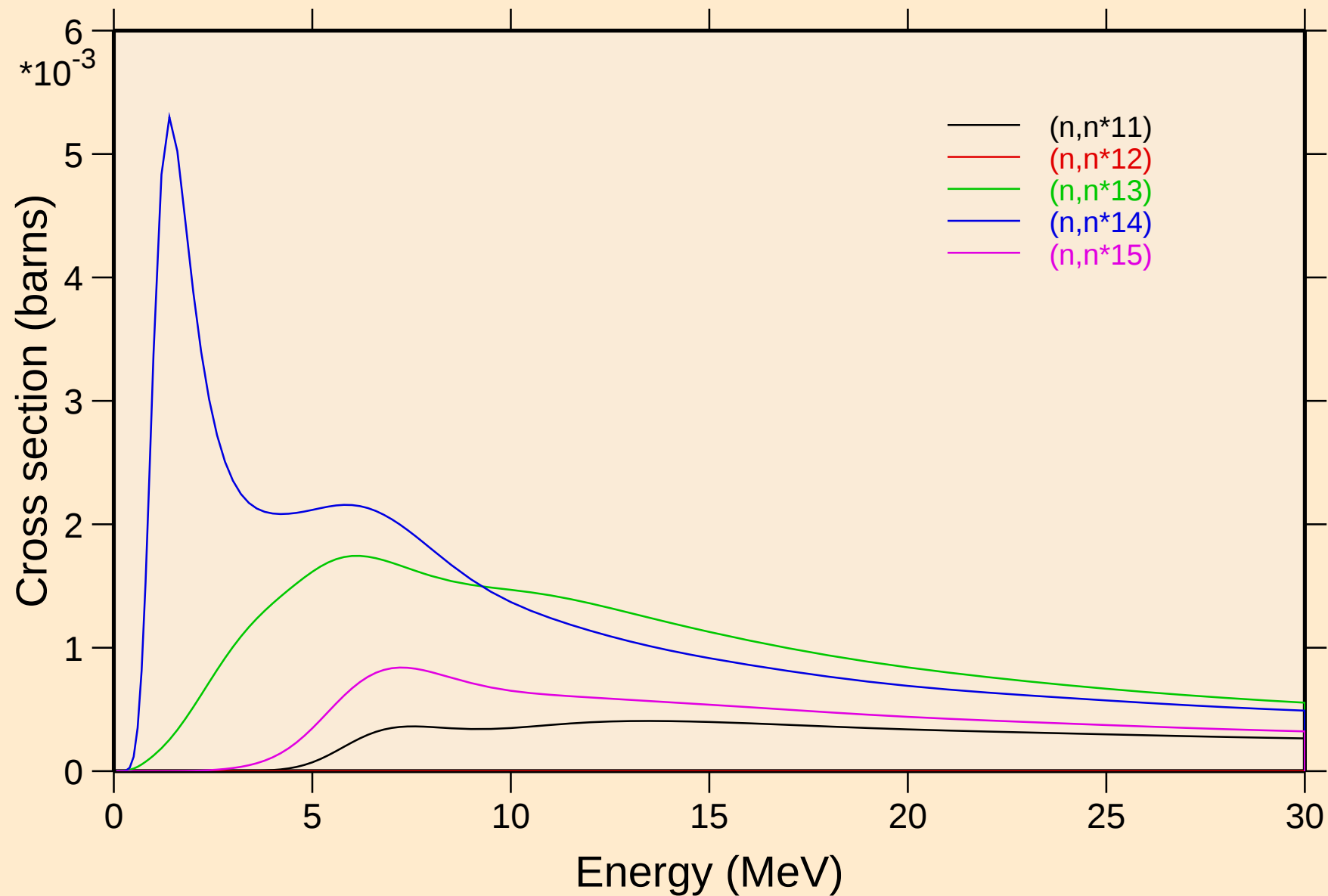
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



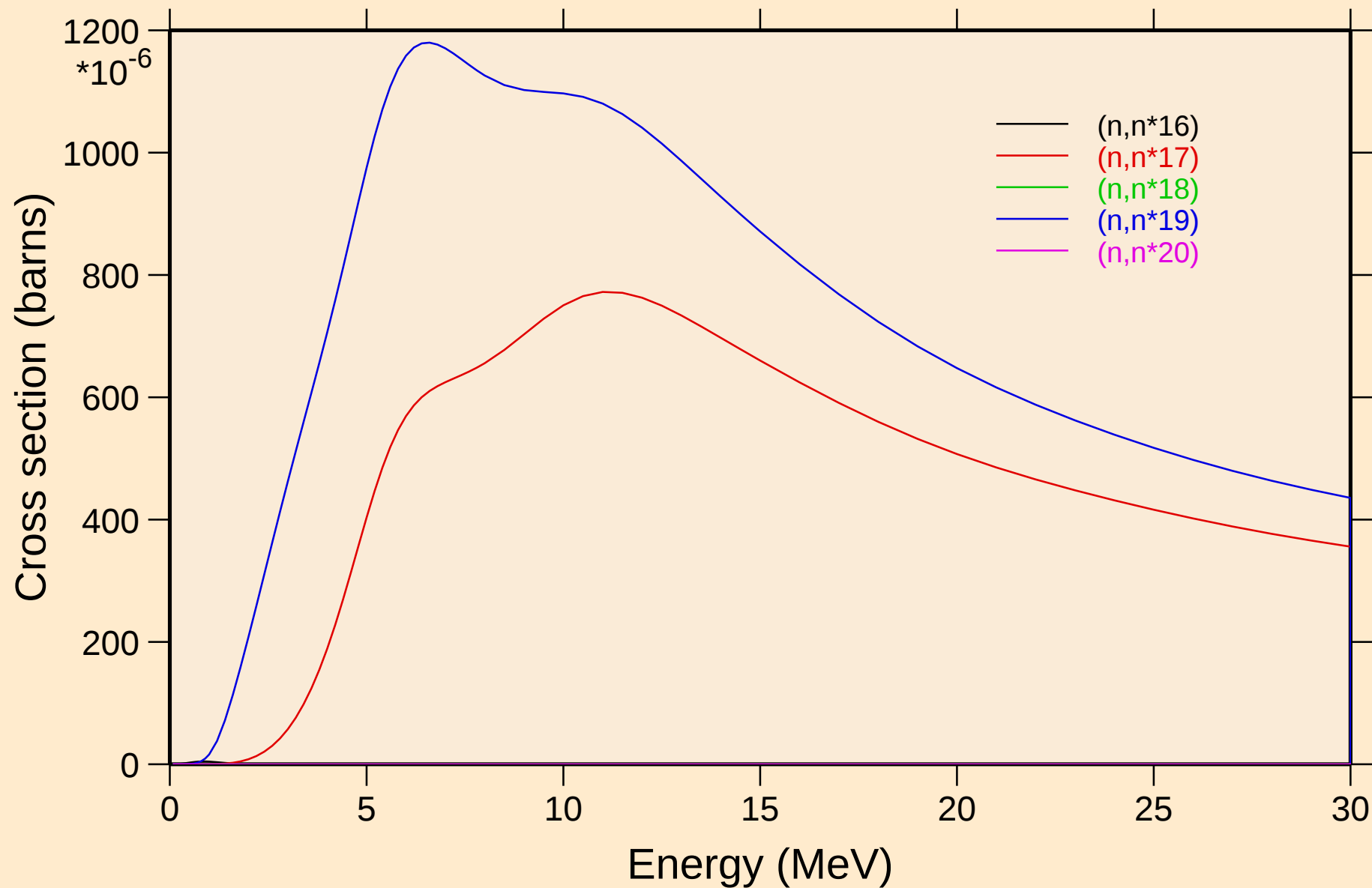
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



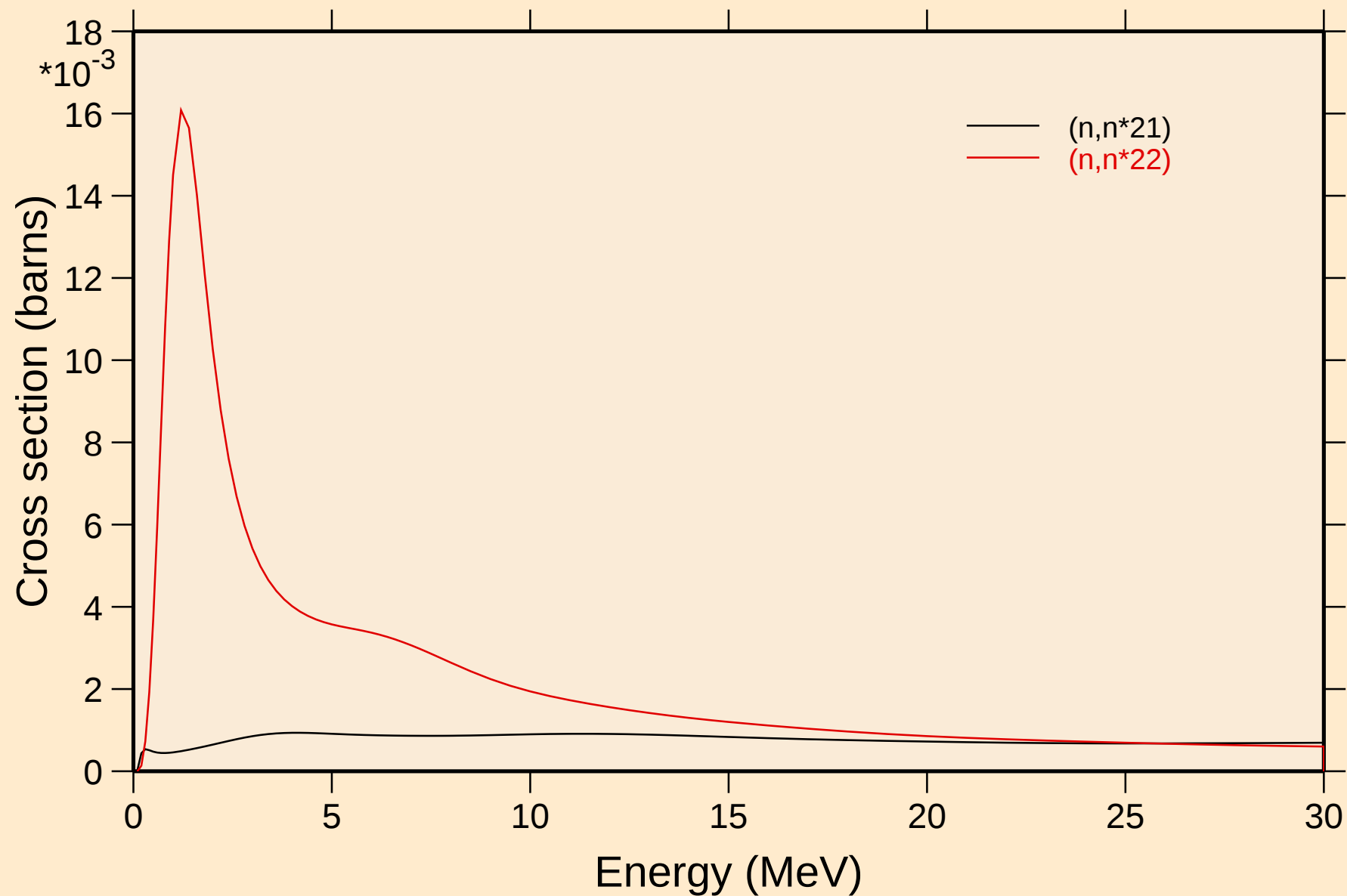
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



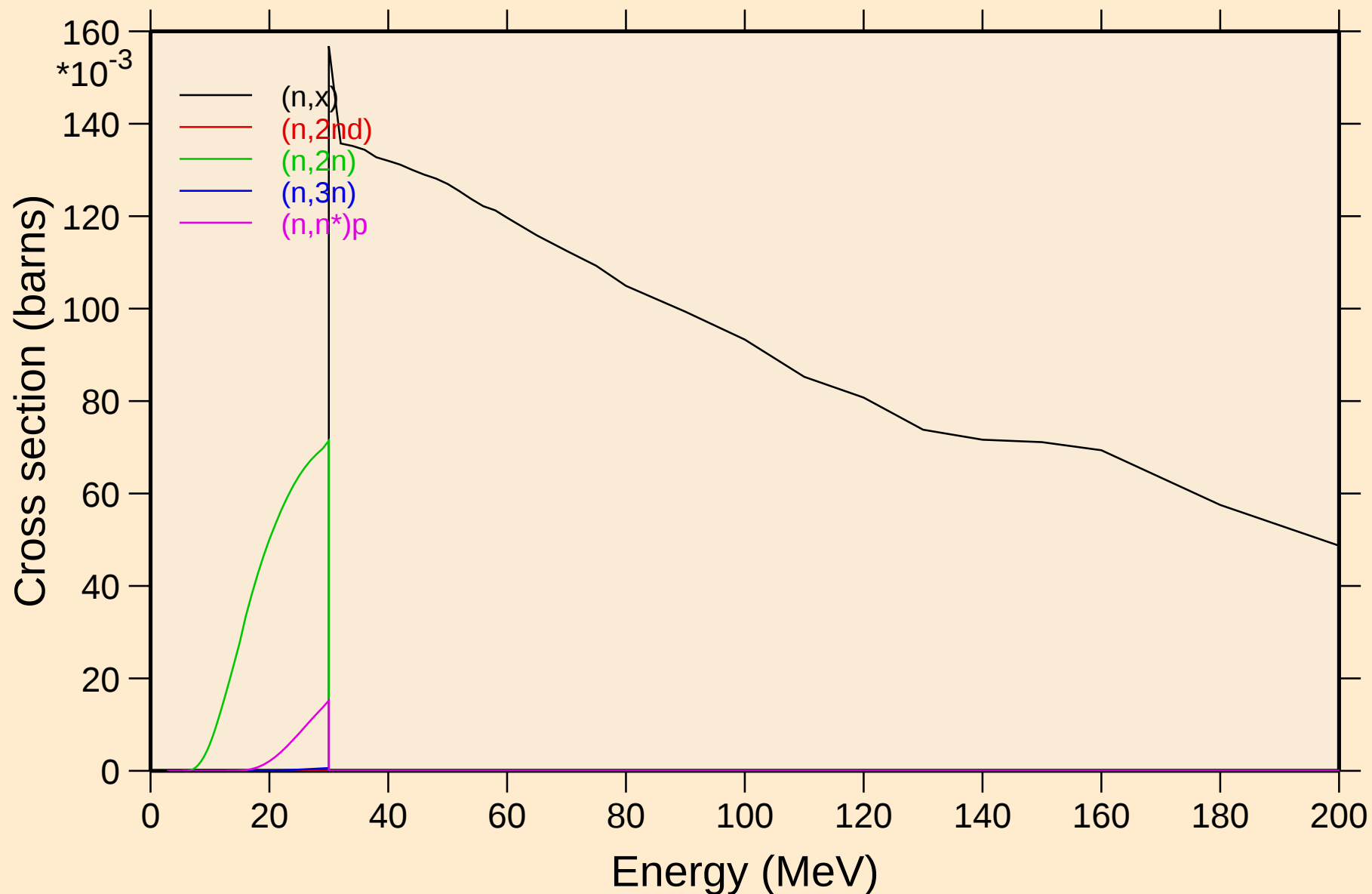
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

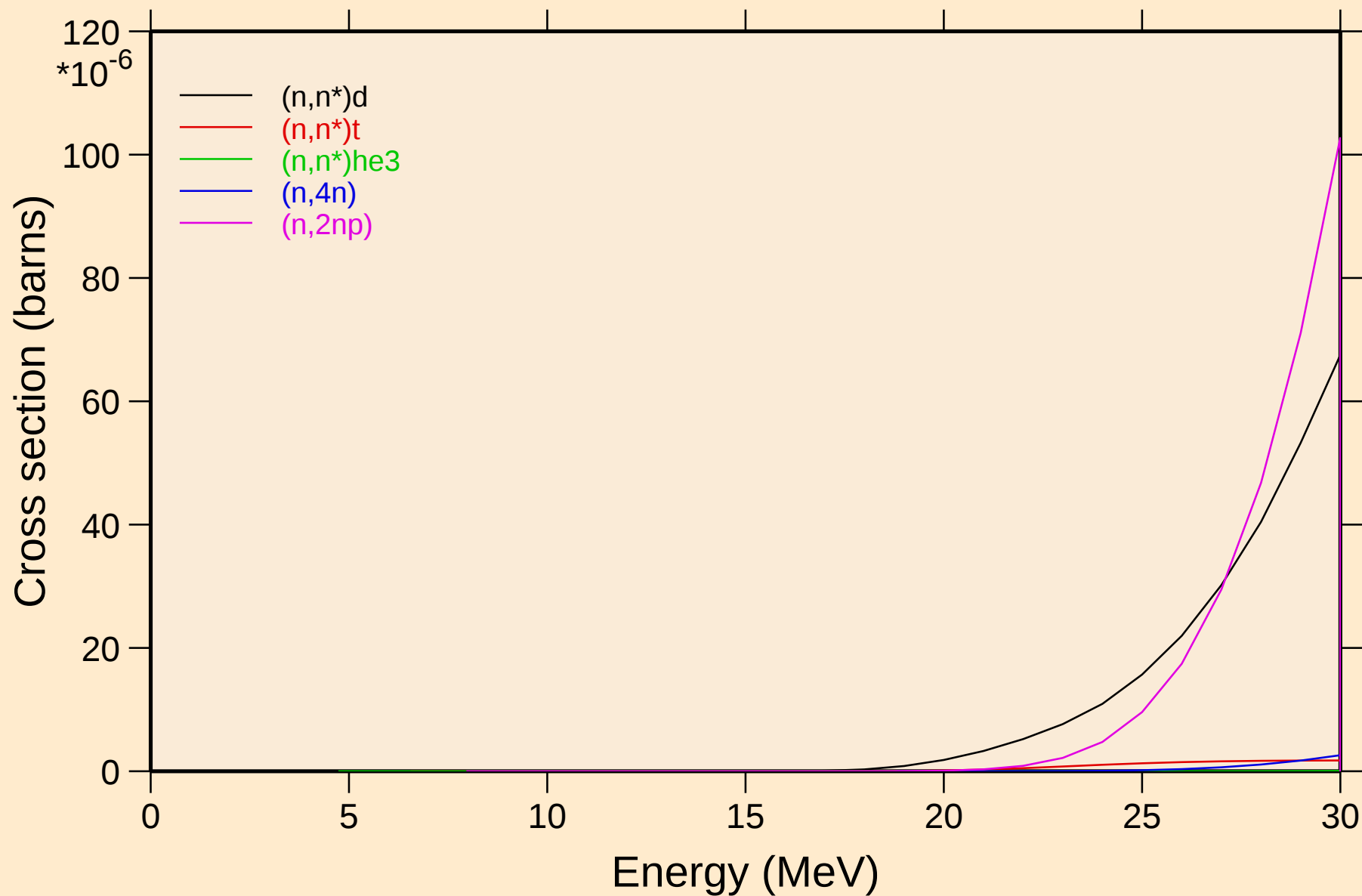


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

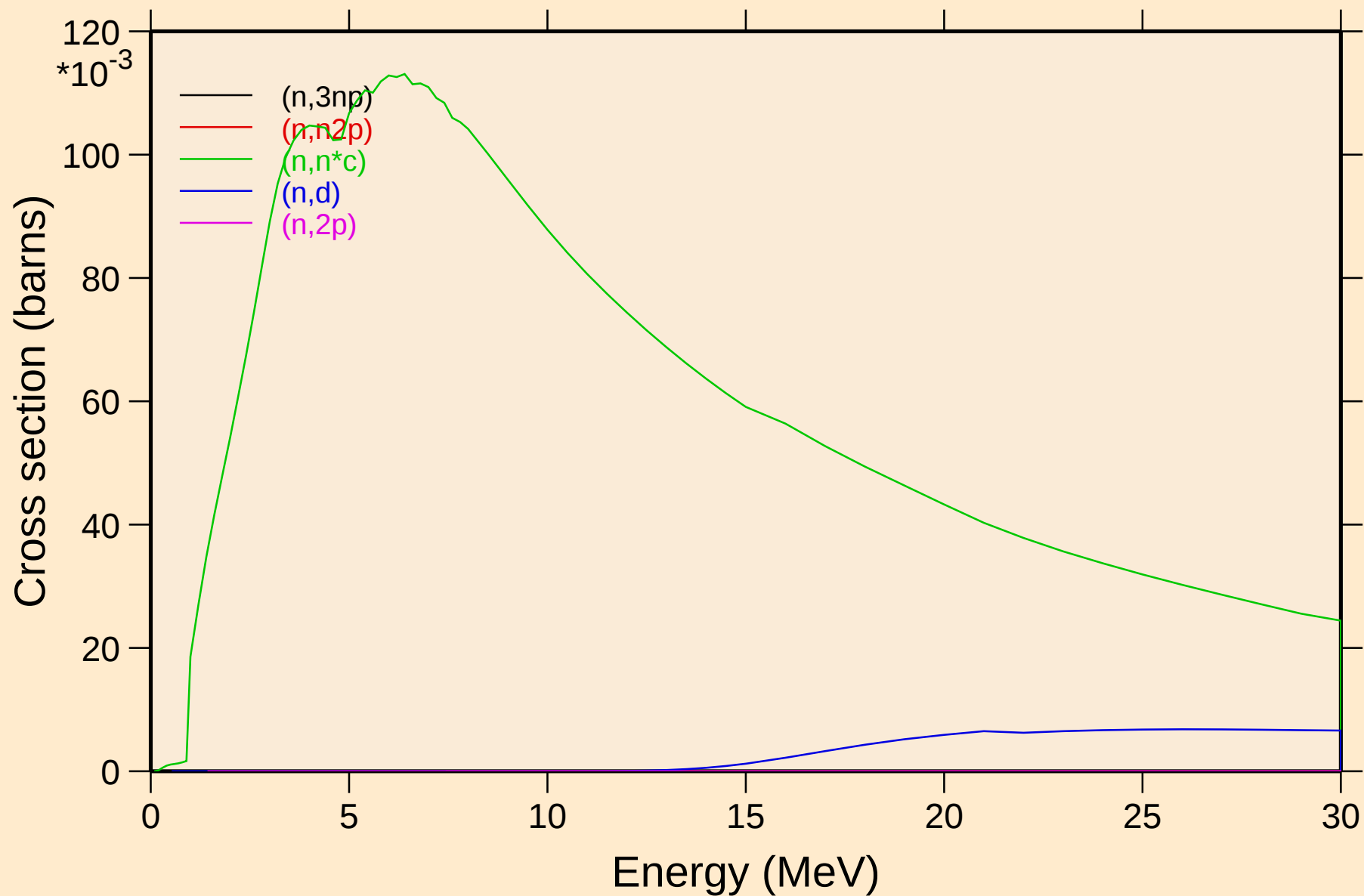
Threshold reactions



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

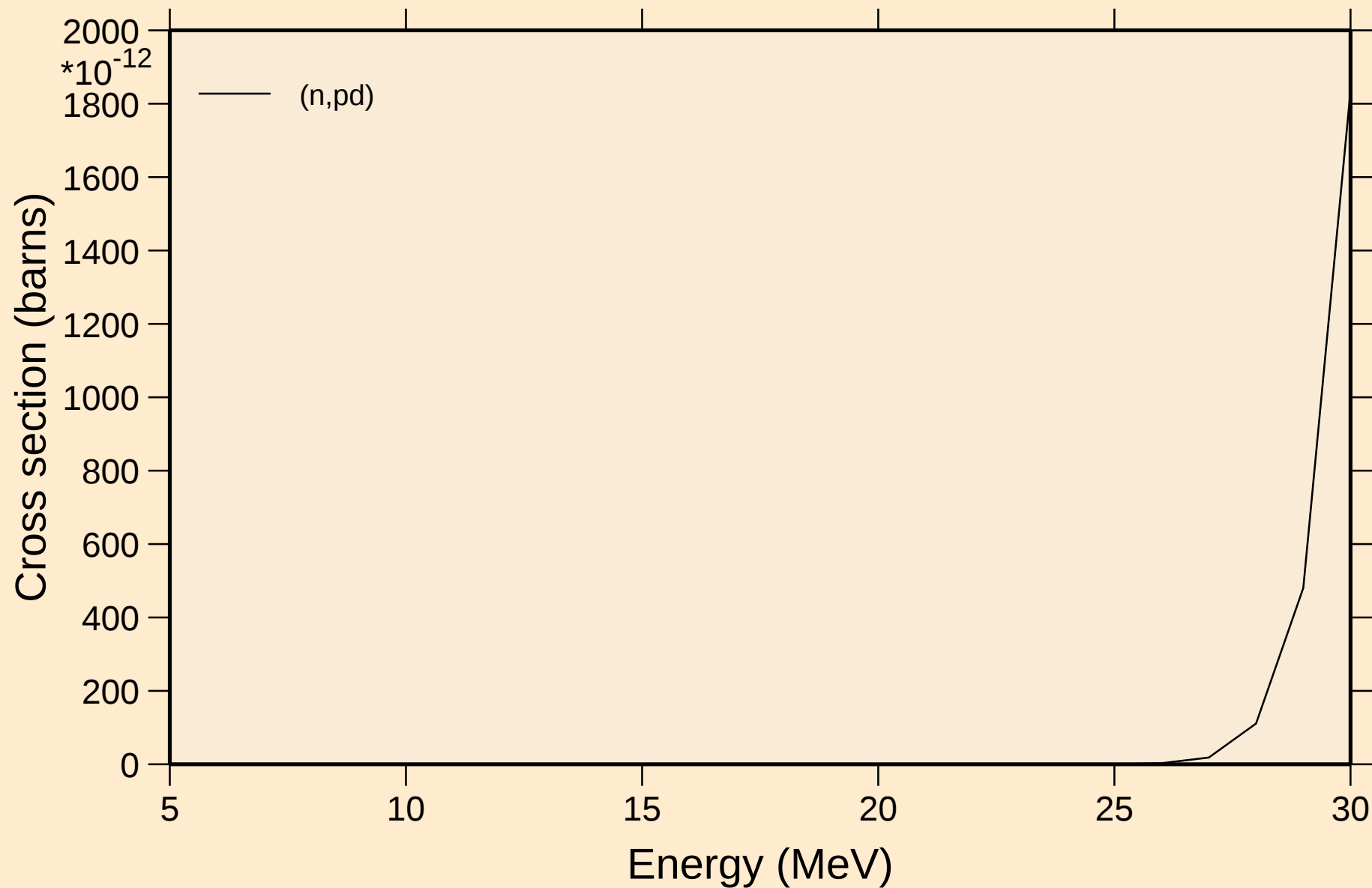


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



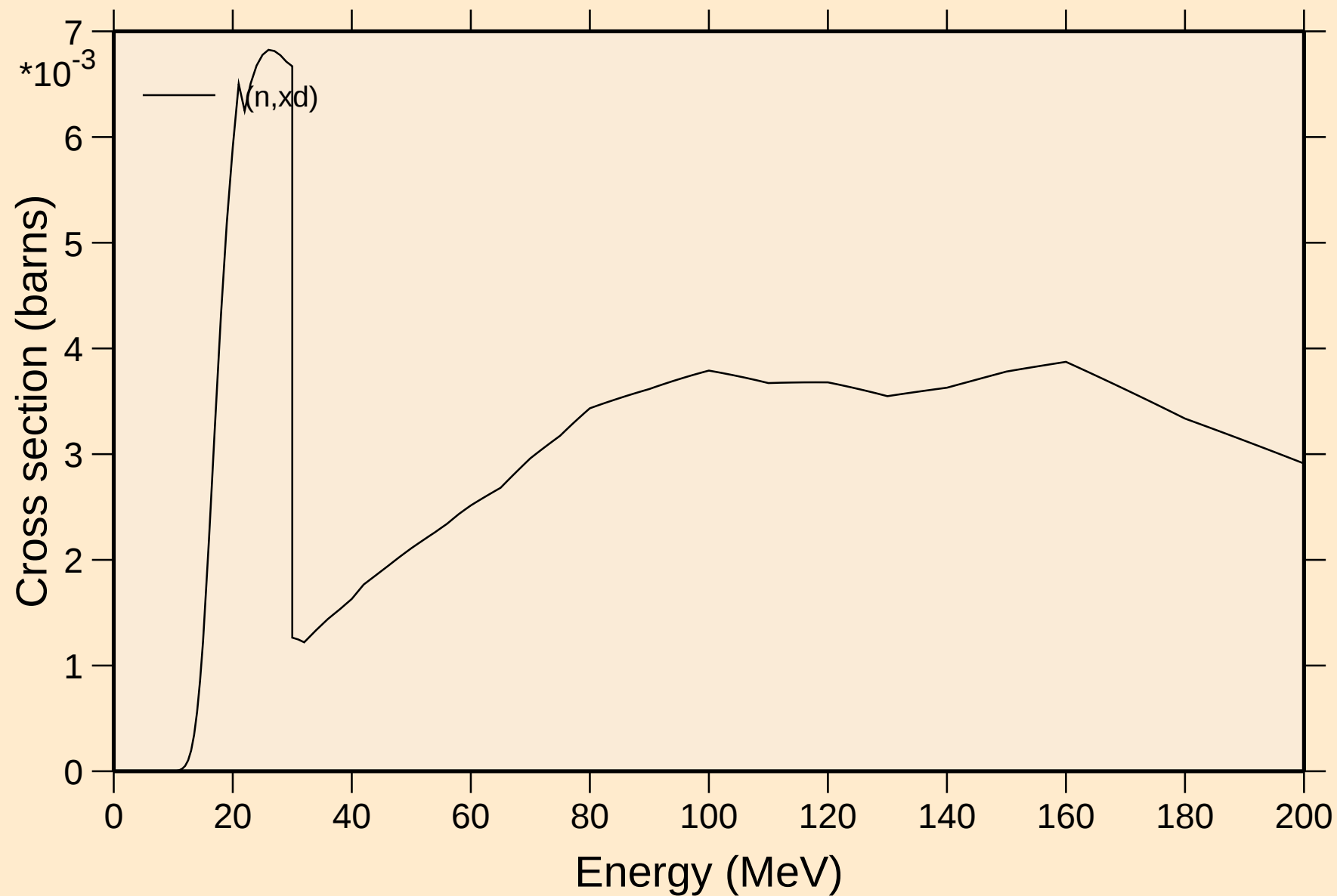
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

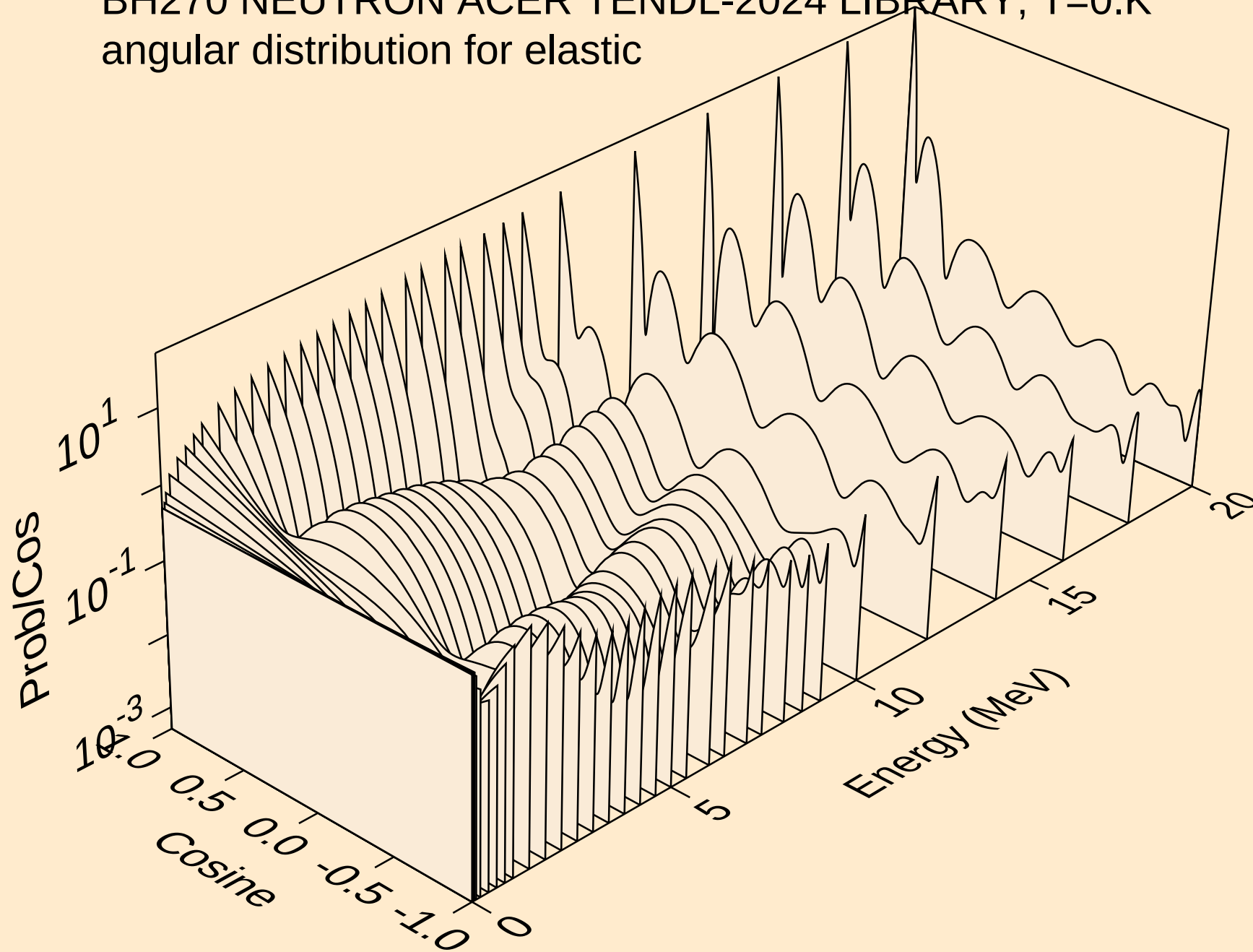


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

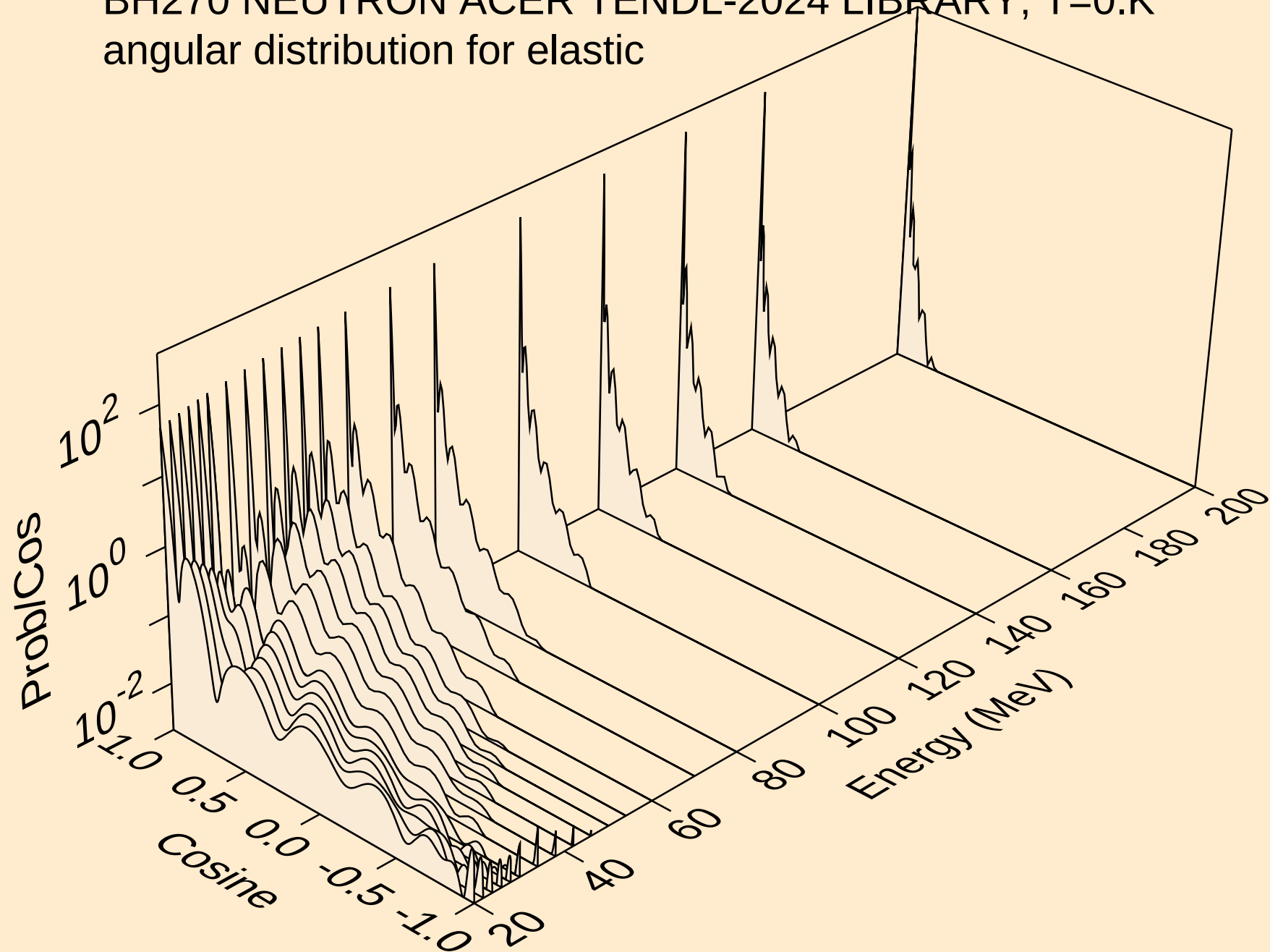
Threshold reactions



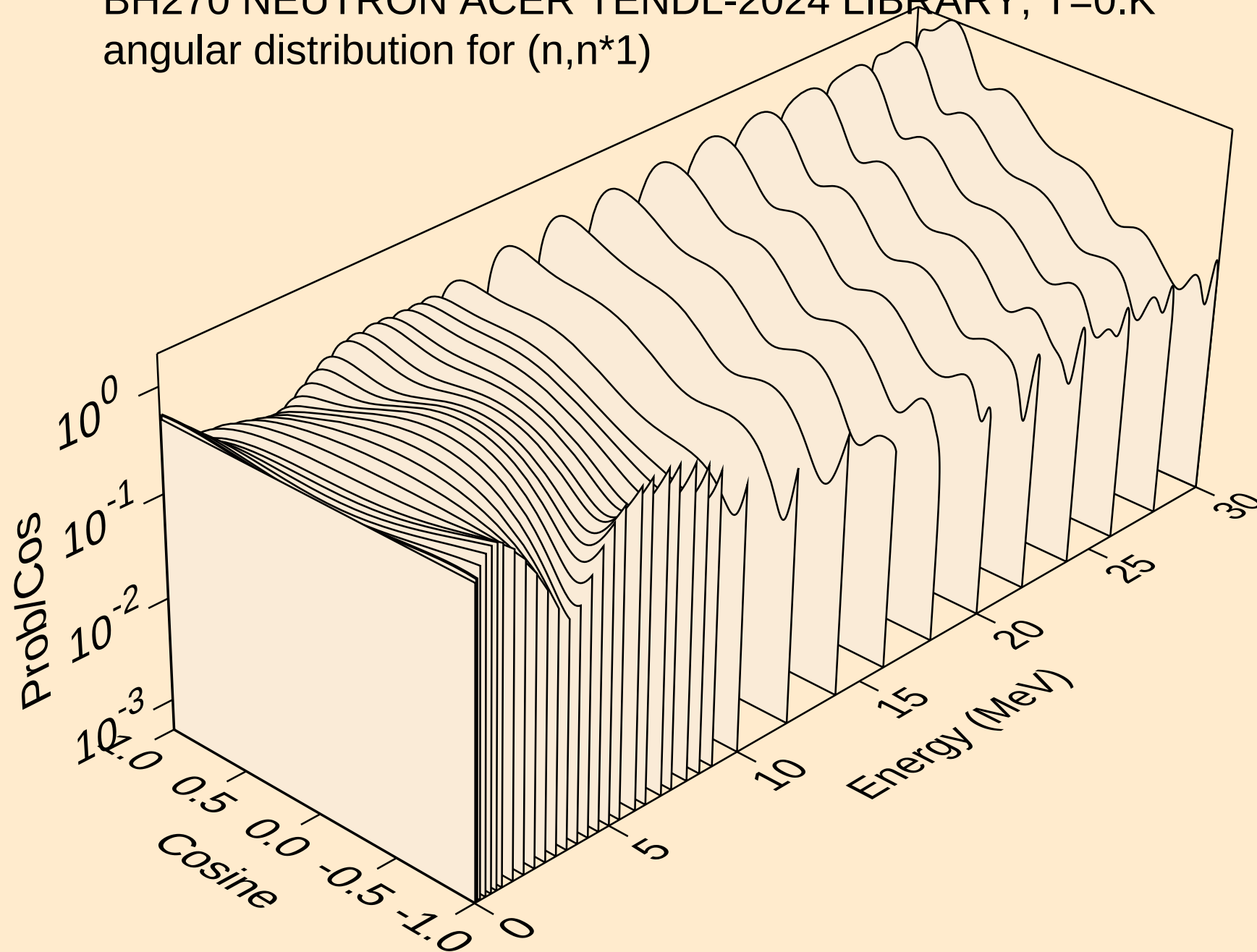
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



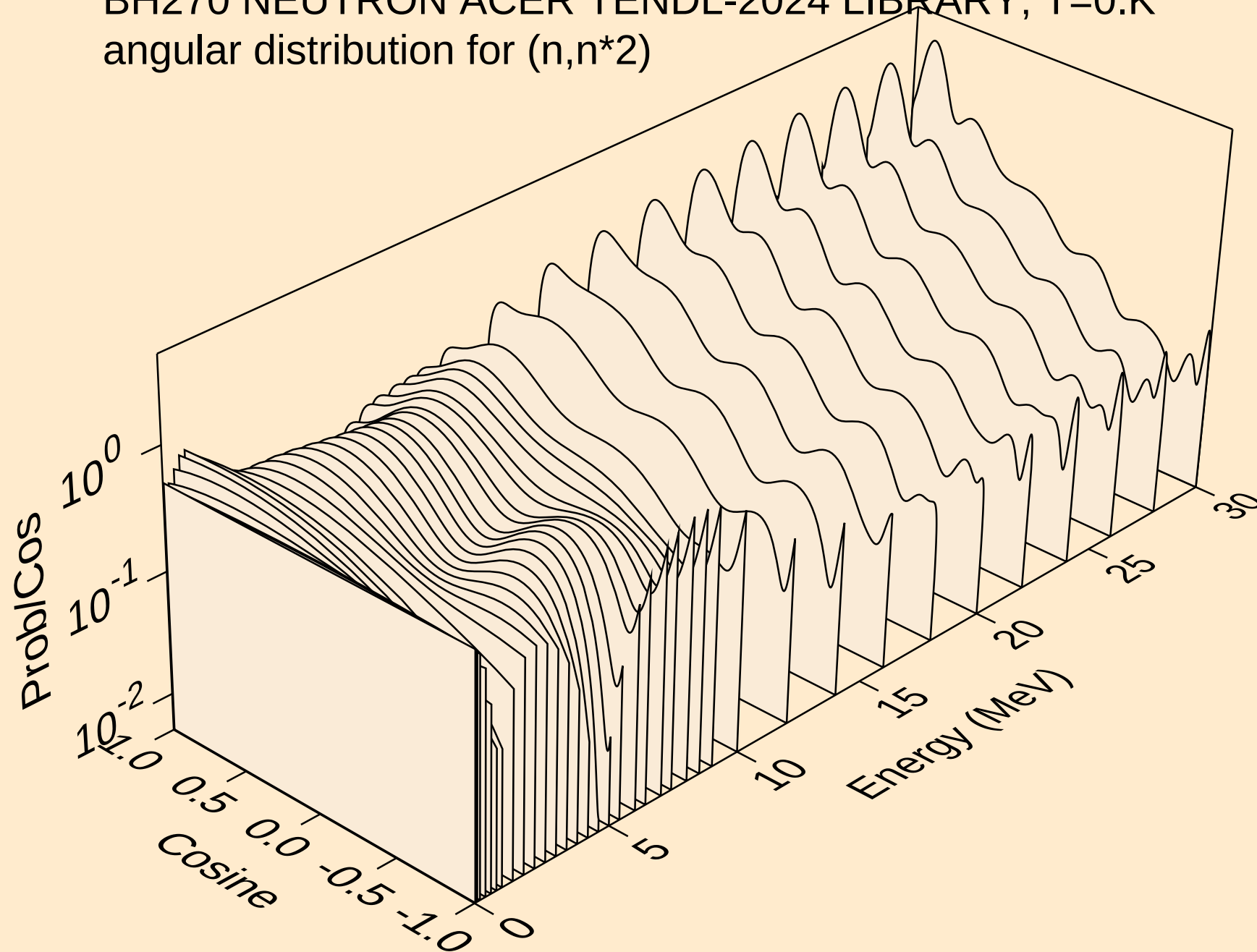
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



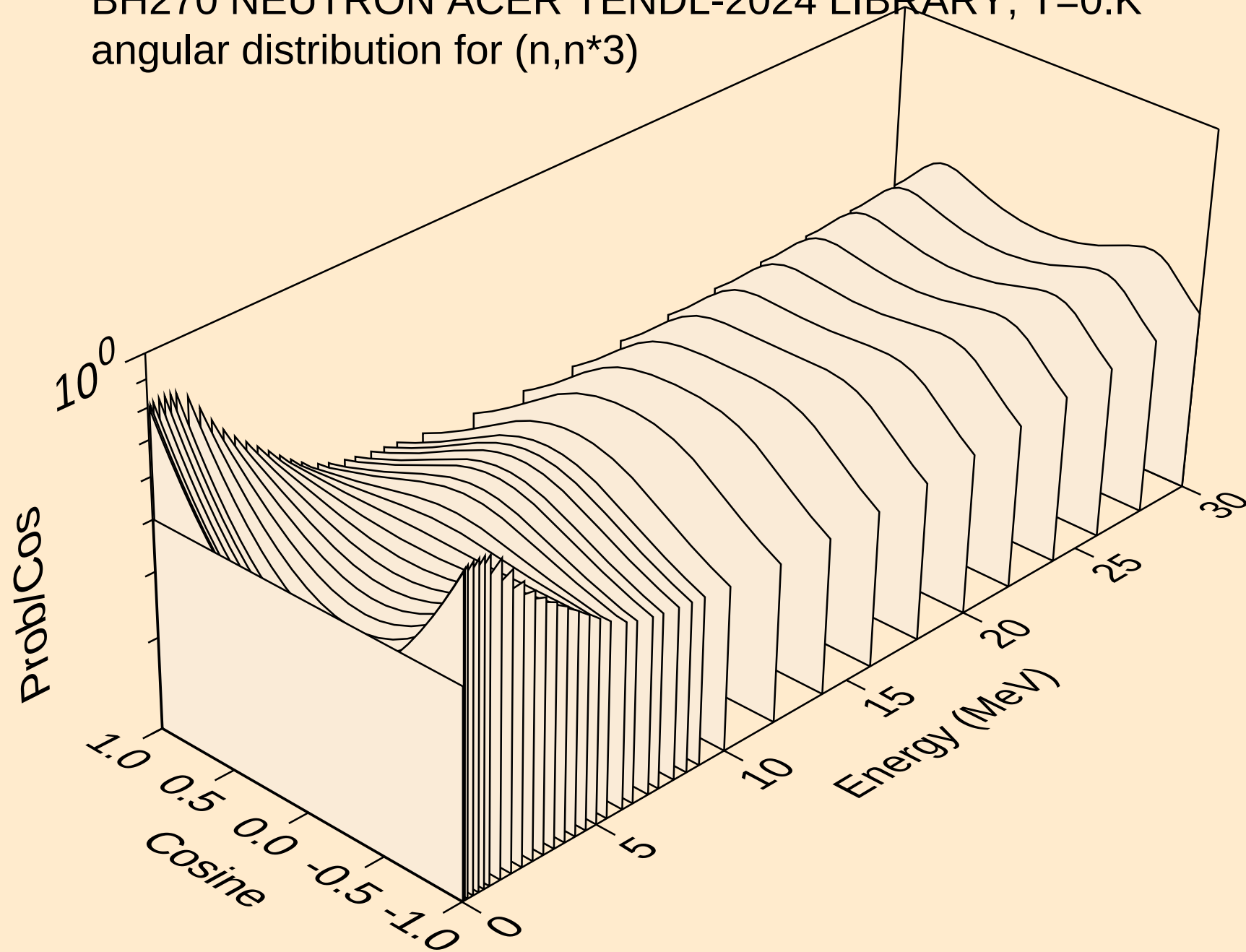
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



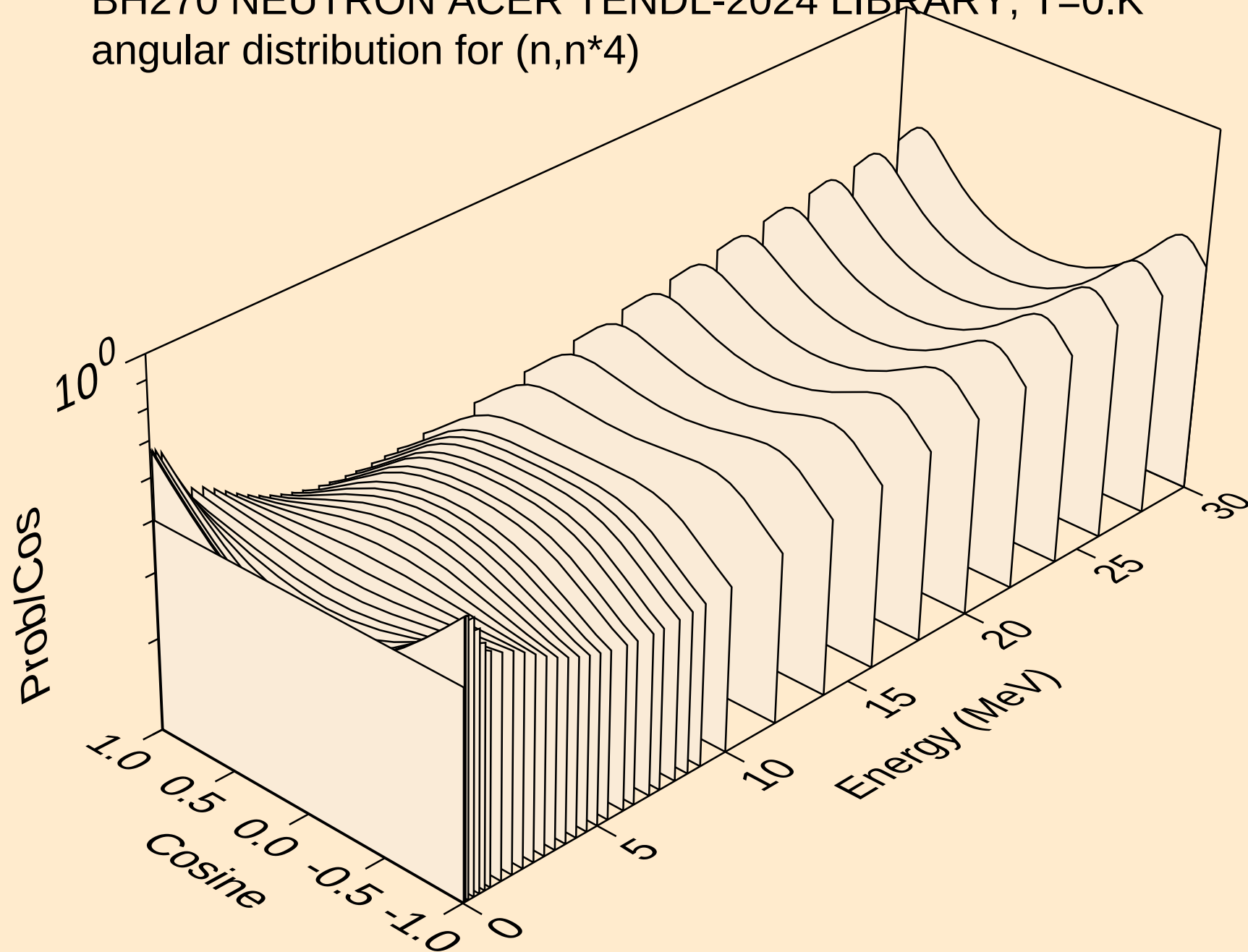
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angular distribution for (n,n*2)



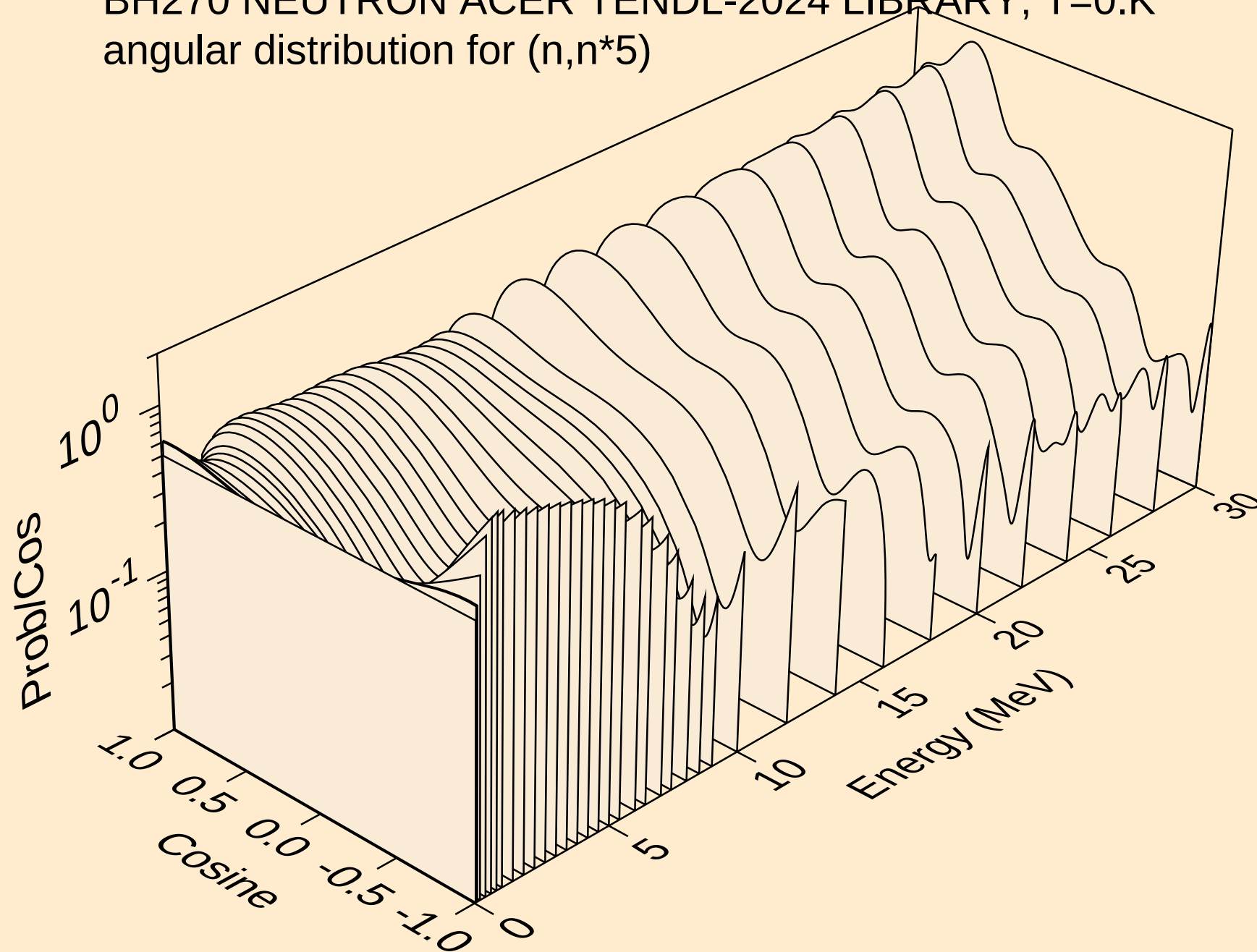
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



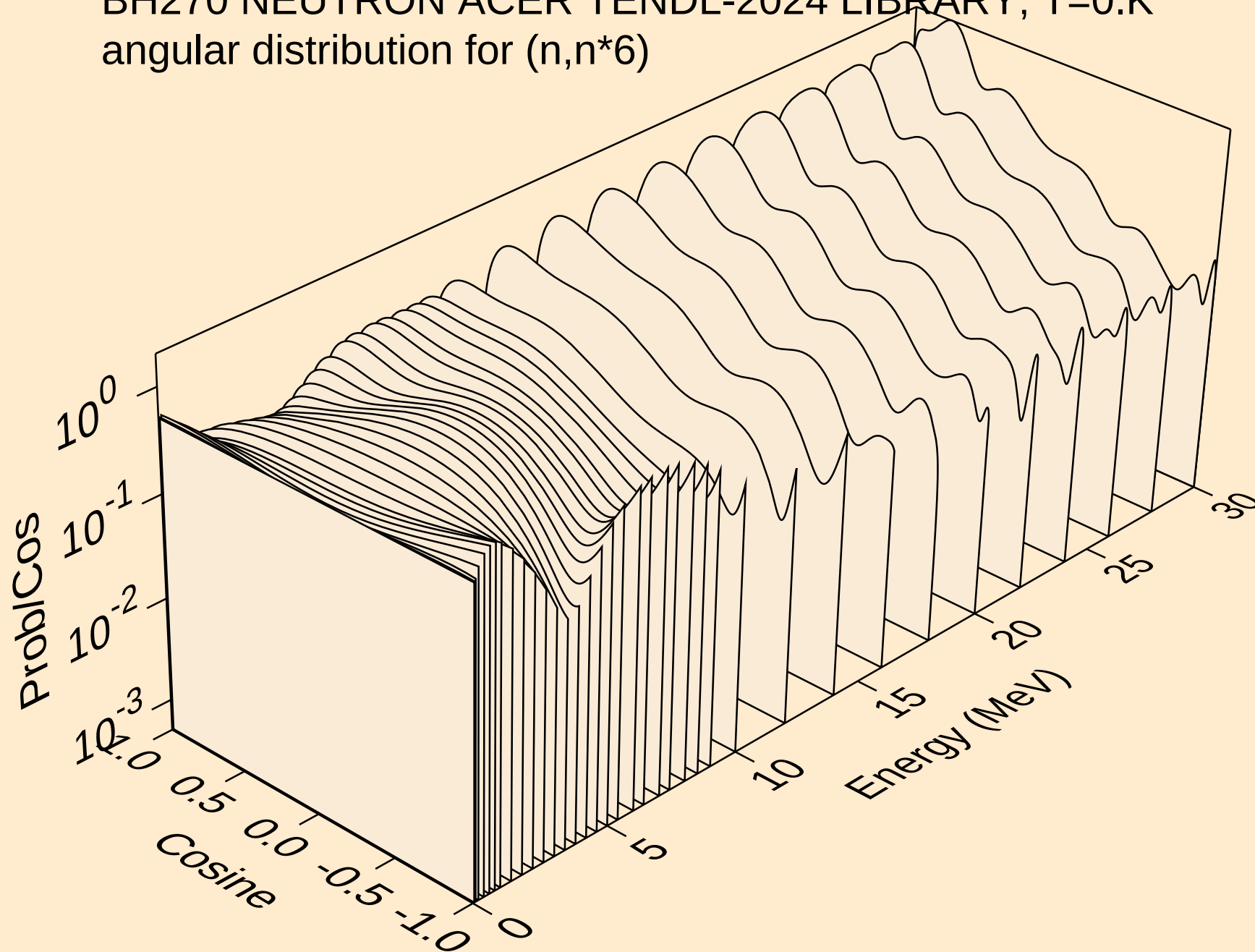
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angular distribution for (n,n*4)



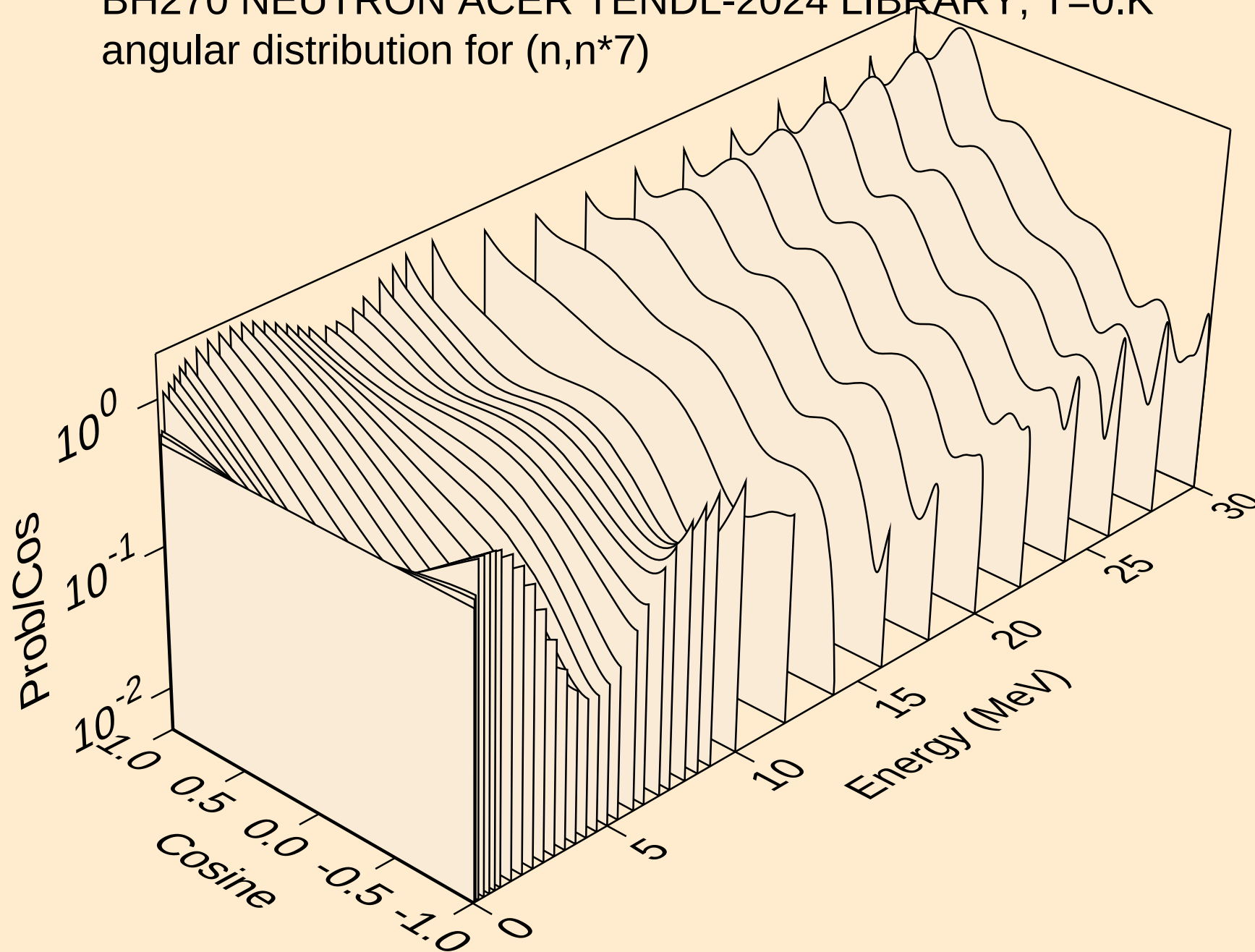
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



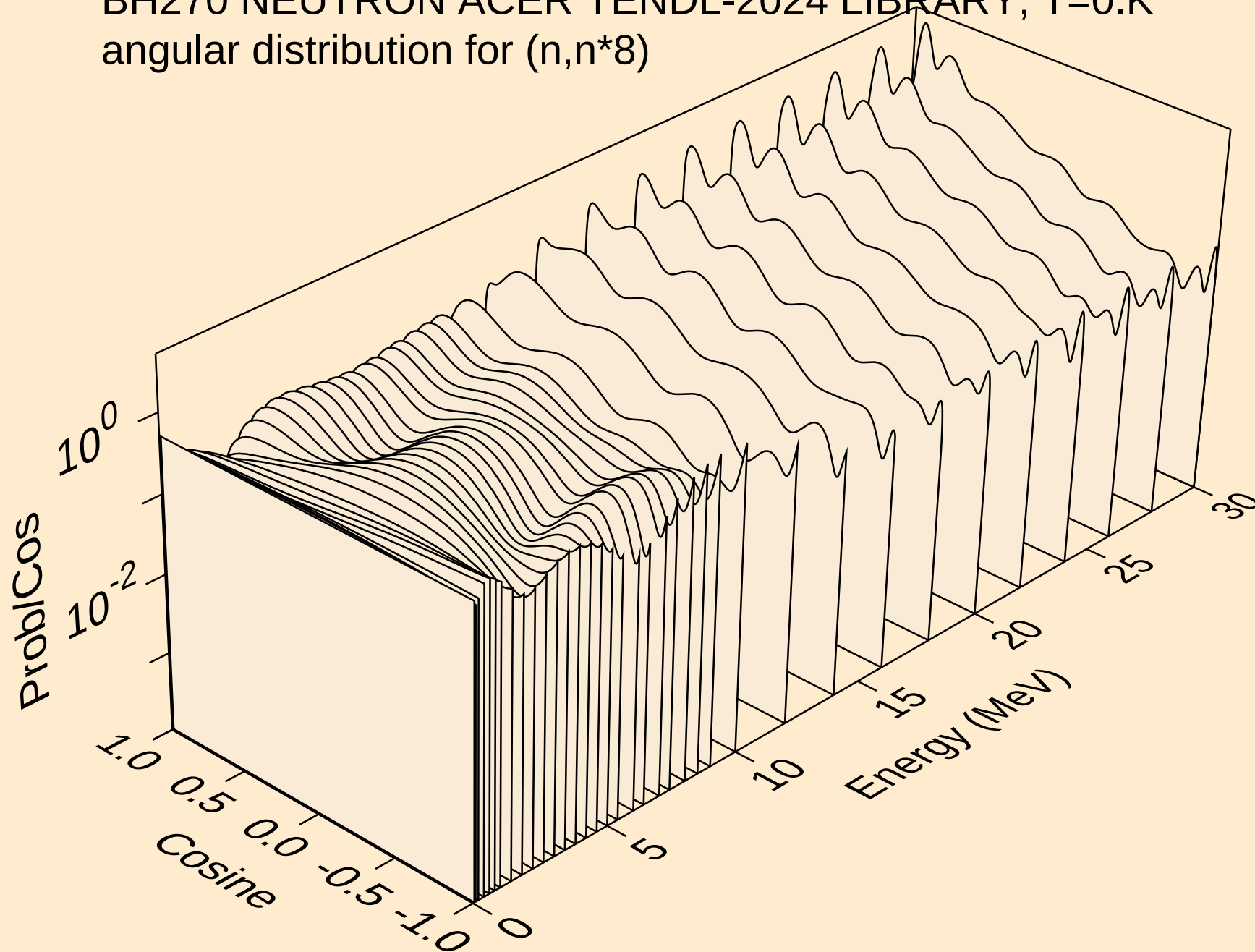
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



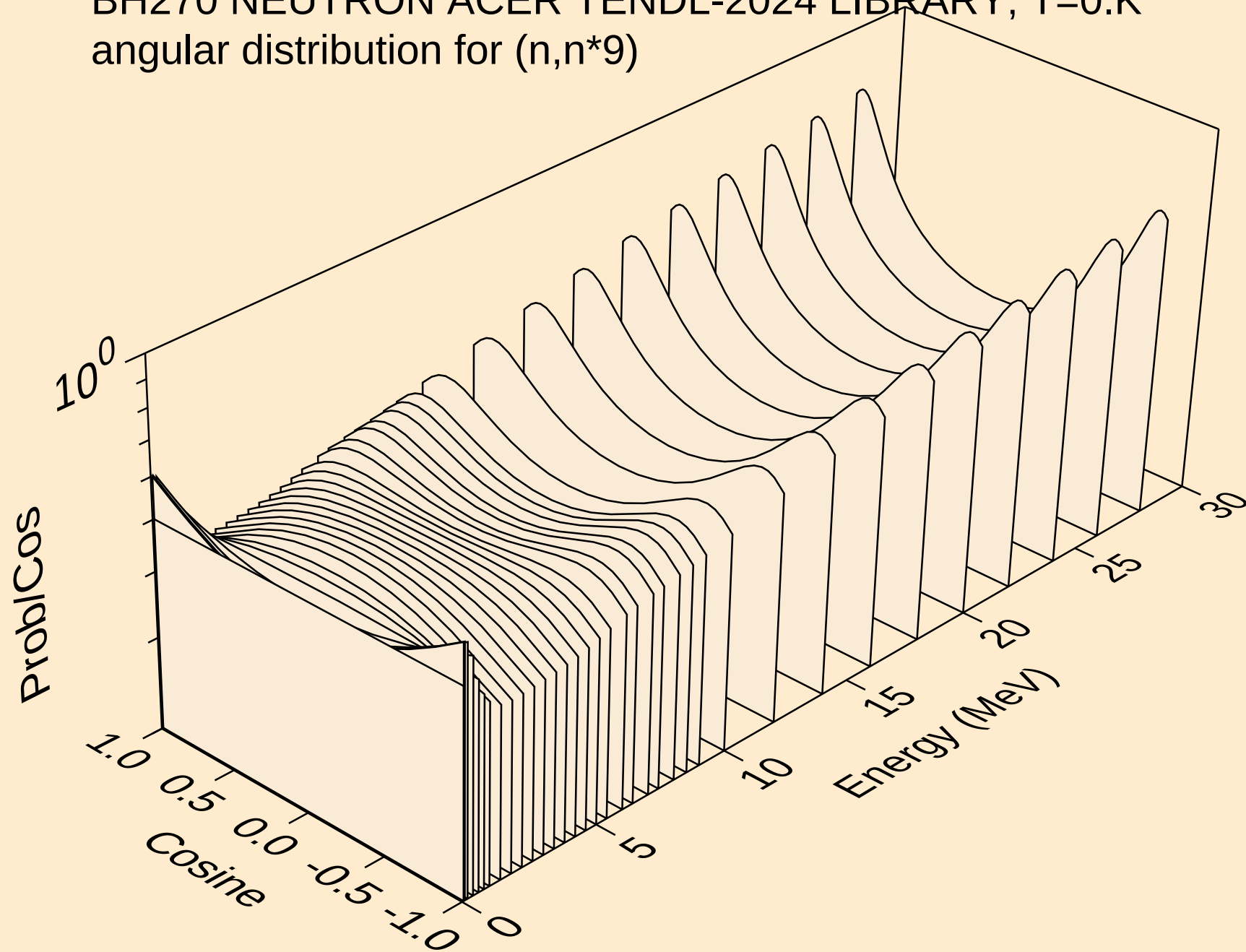
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



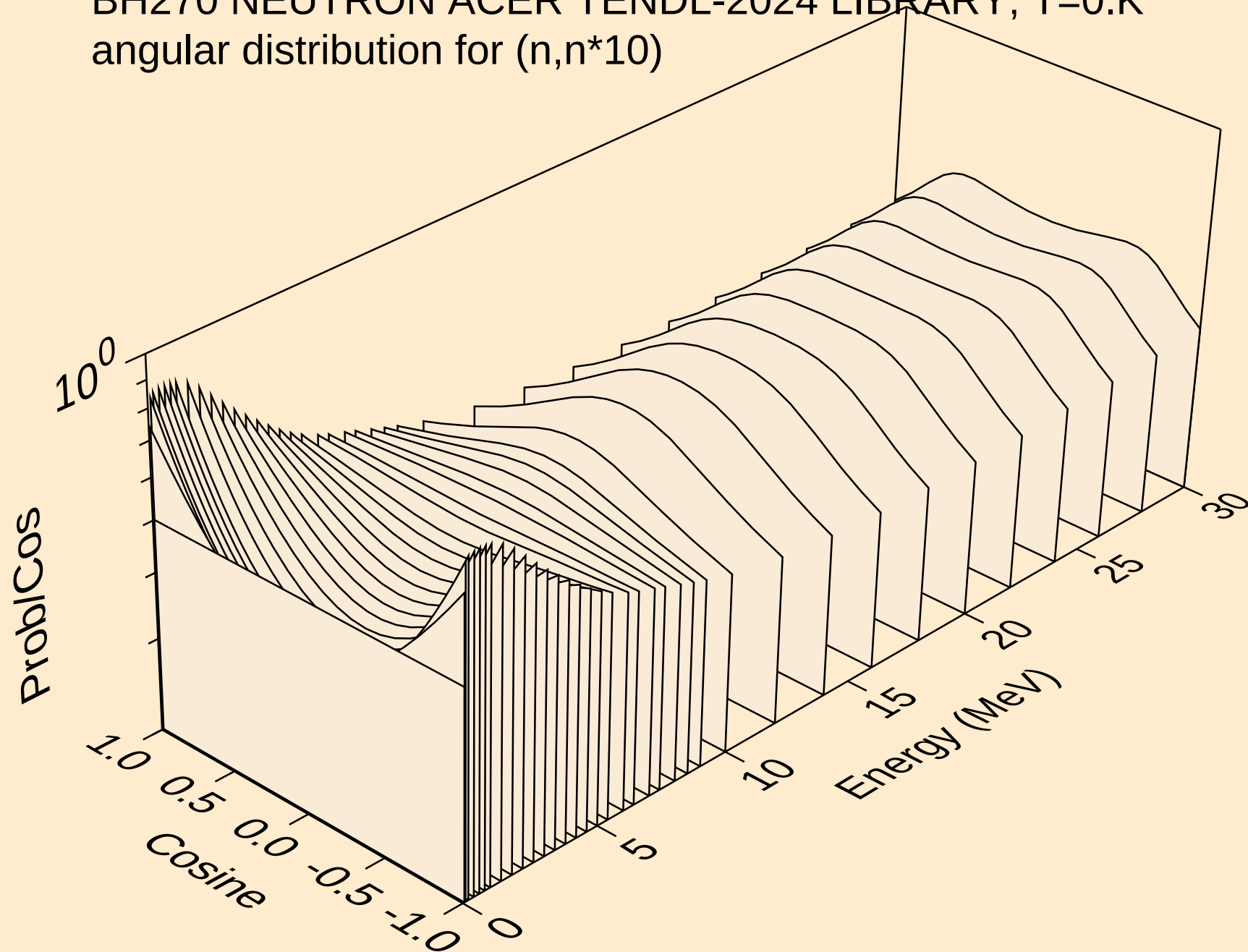
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angular distribution for (n,n*8)



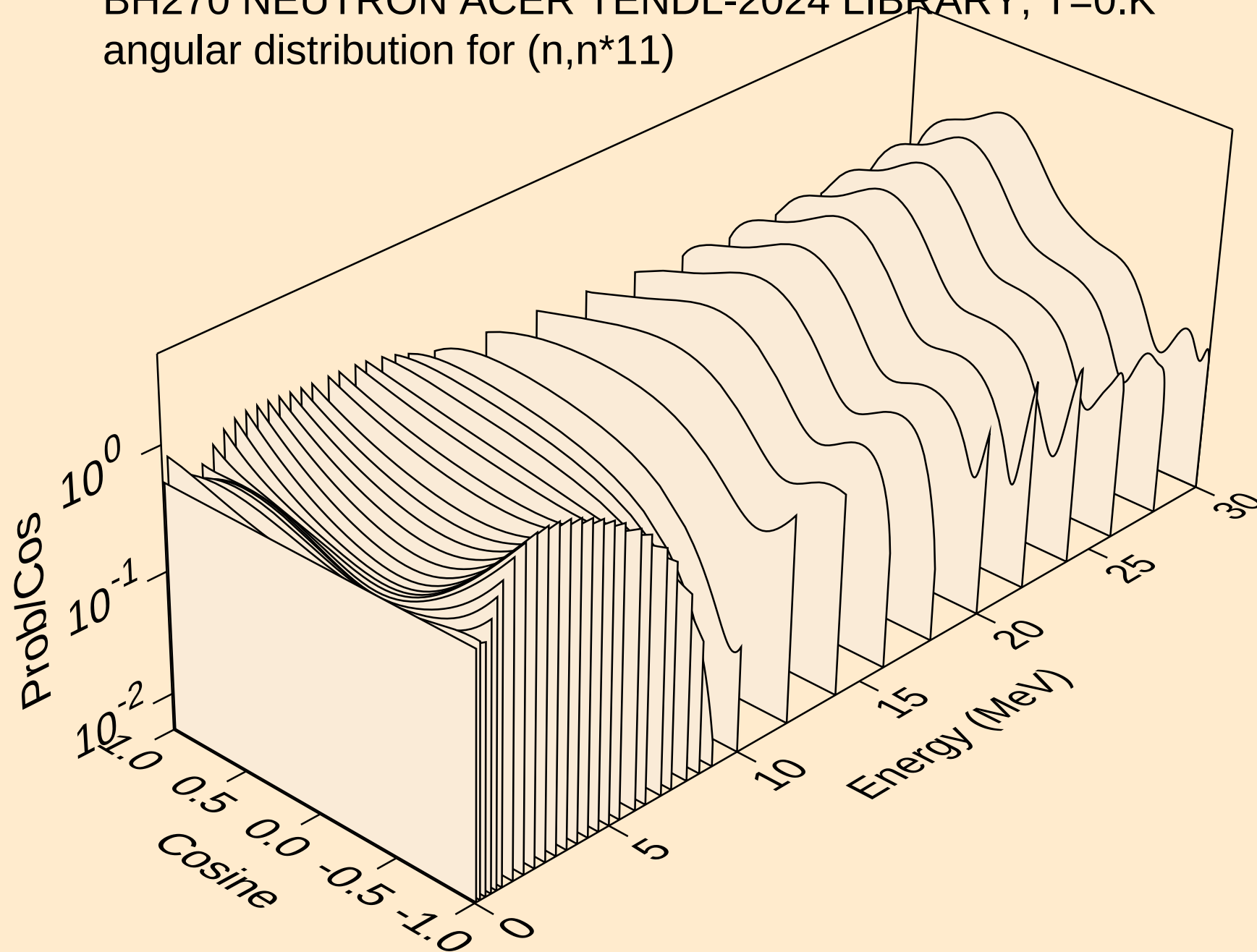
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angular distribution for (n,n*9)



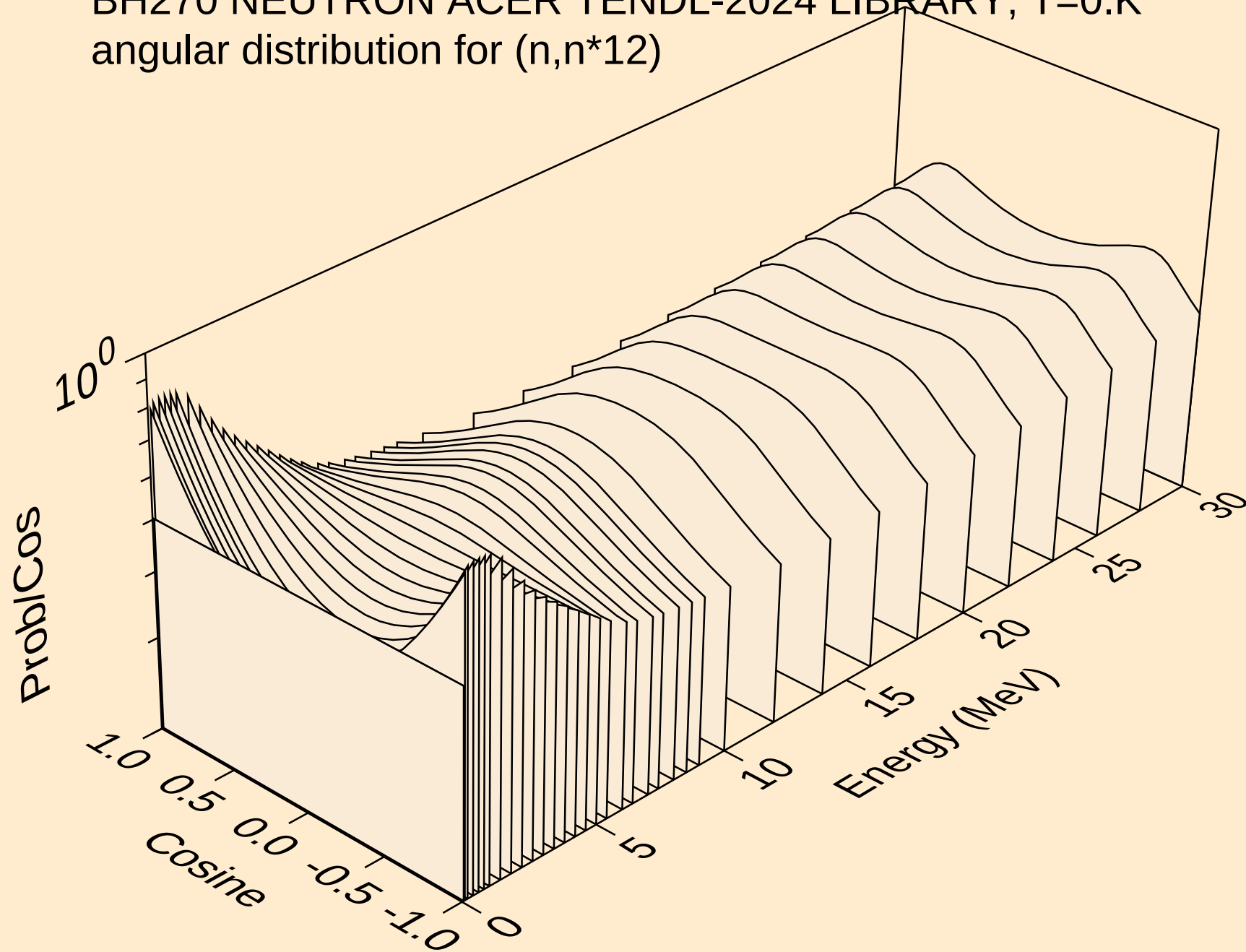
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angular distribution for (n,n*10)



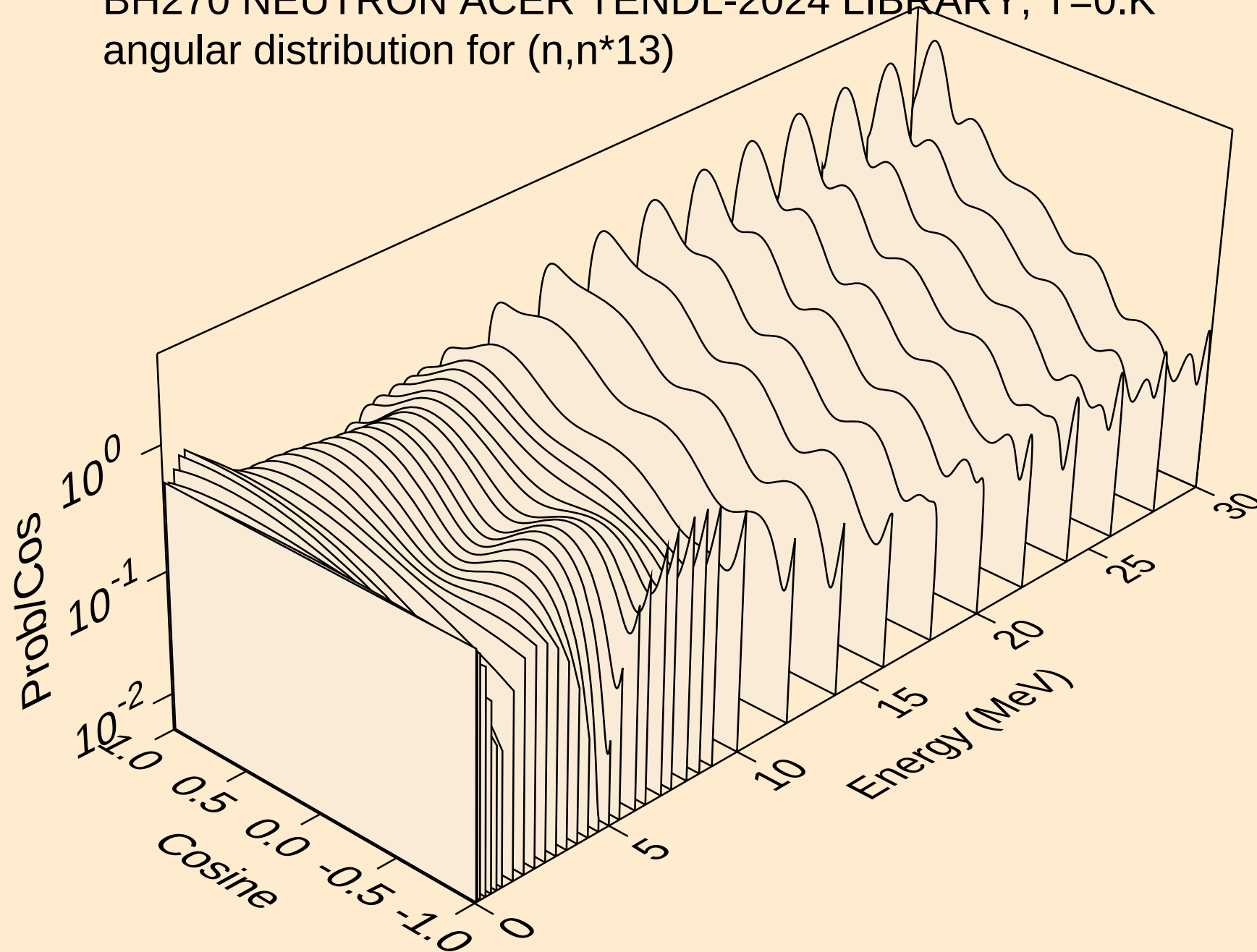
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angular distribution for (n,n*11)



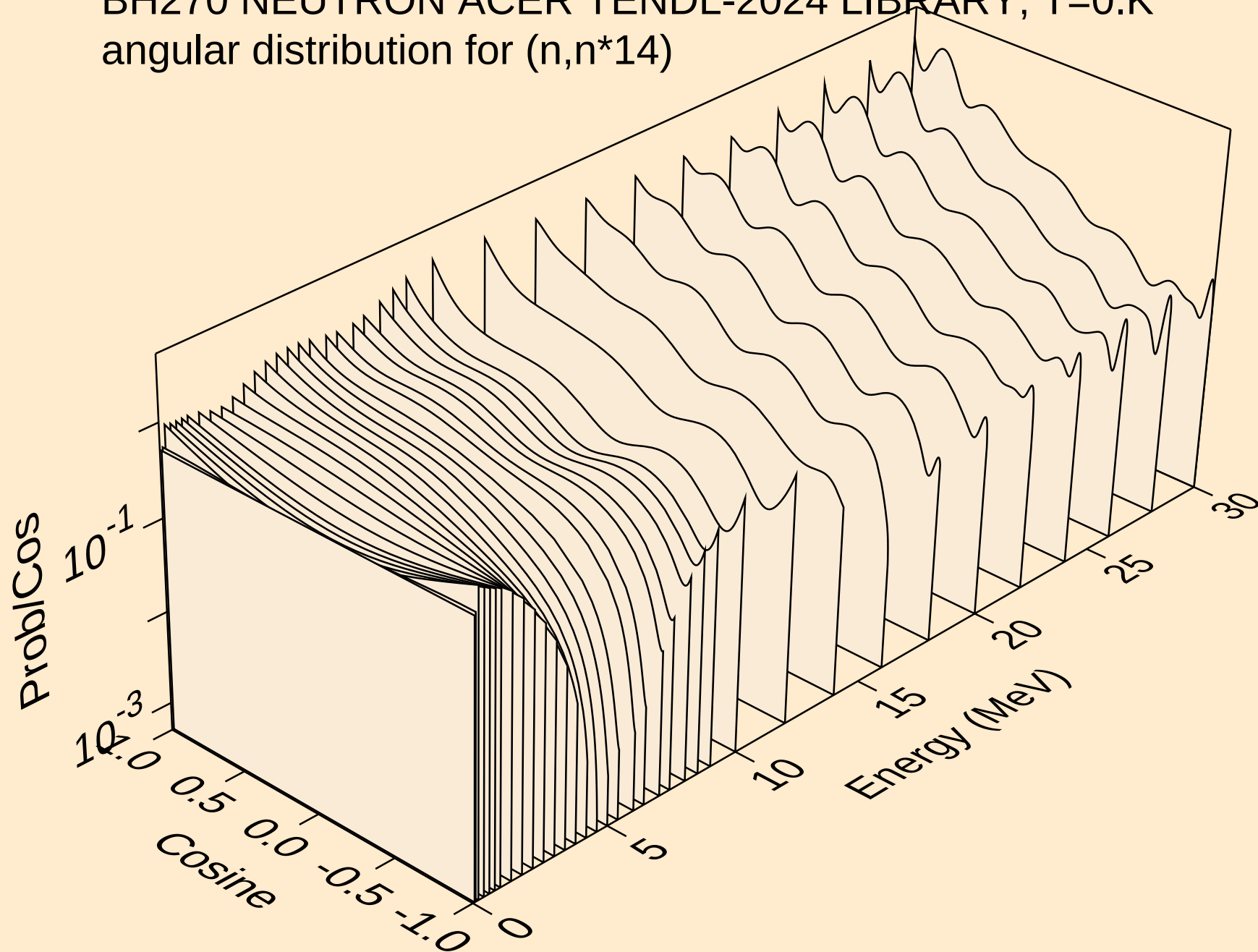
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angular distribution for (n,n*12)



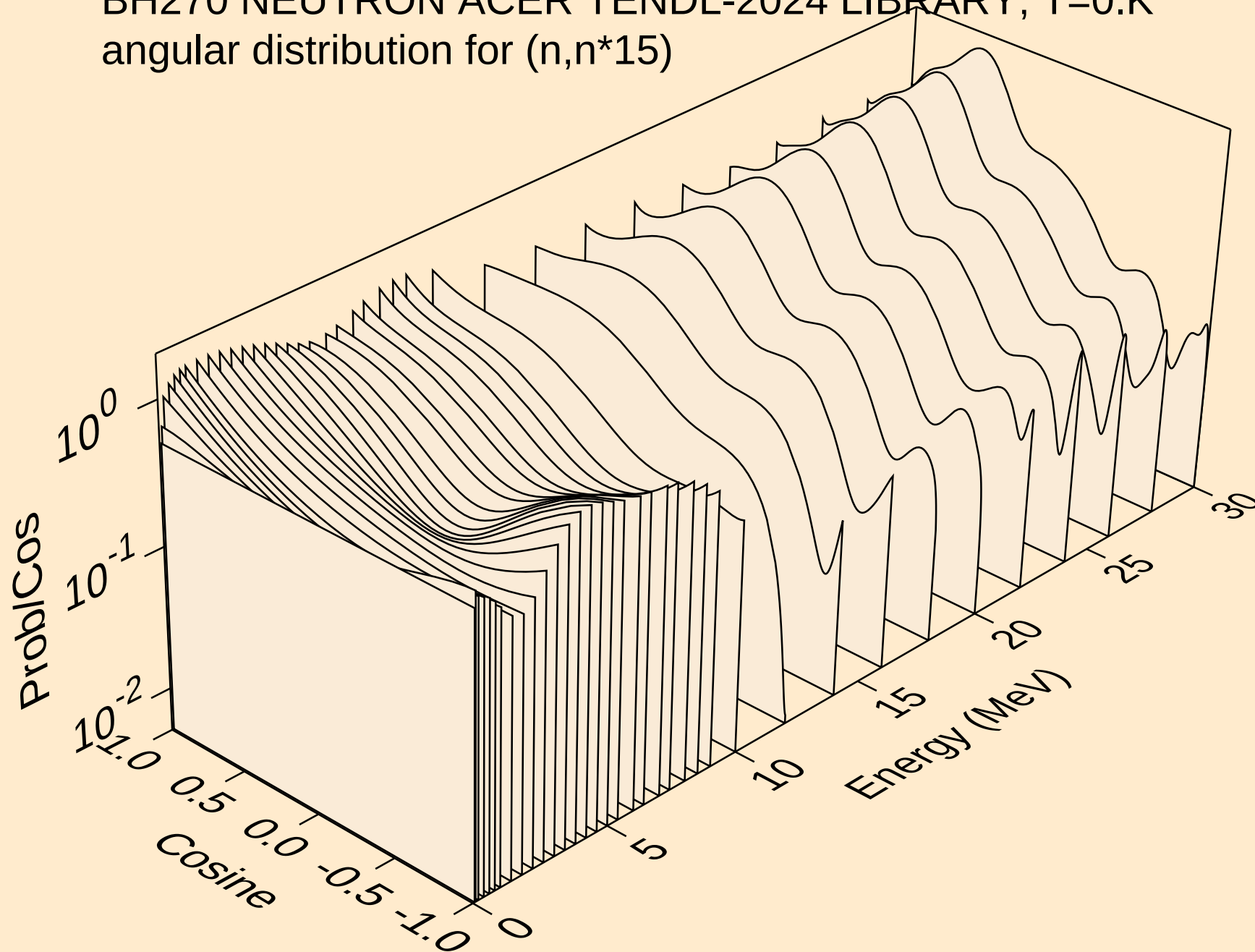
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angular distribution for (n,n*13)



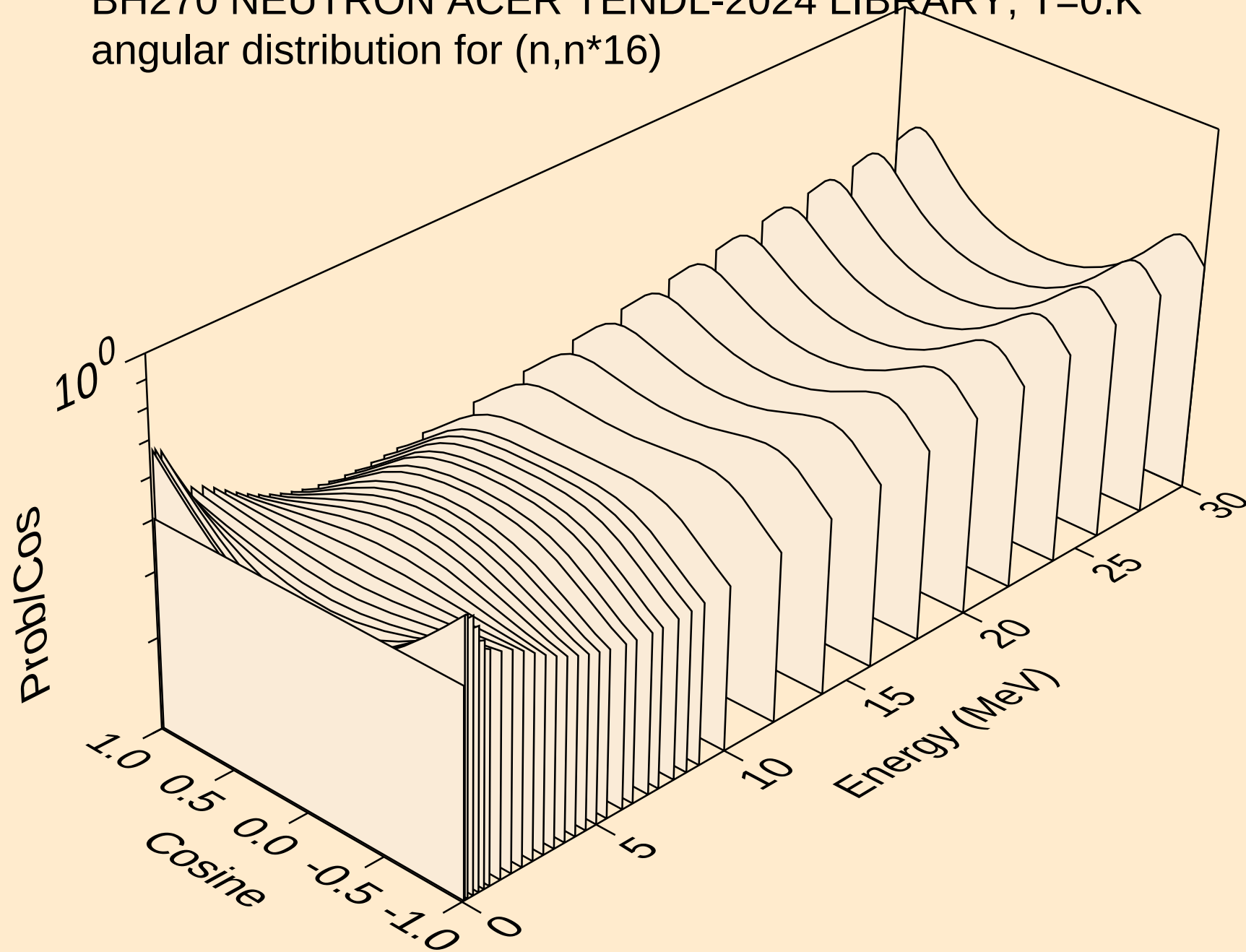
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angular distribution for (n,n*14)



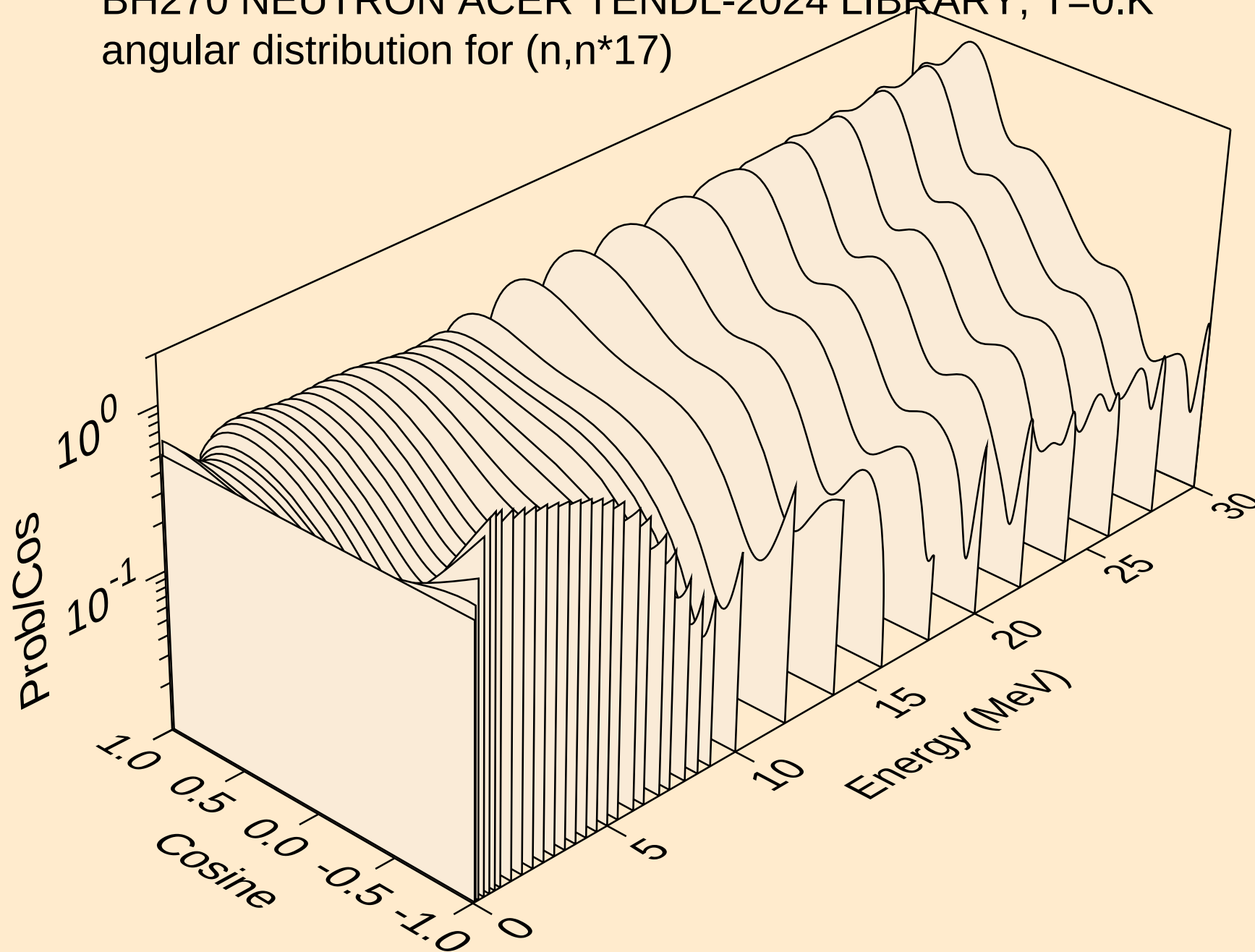
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angular distribution for (n,n*15)



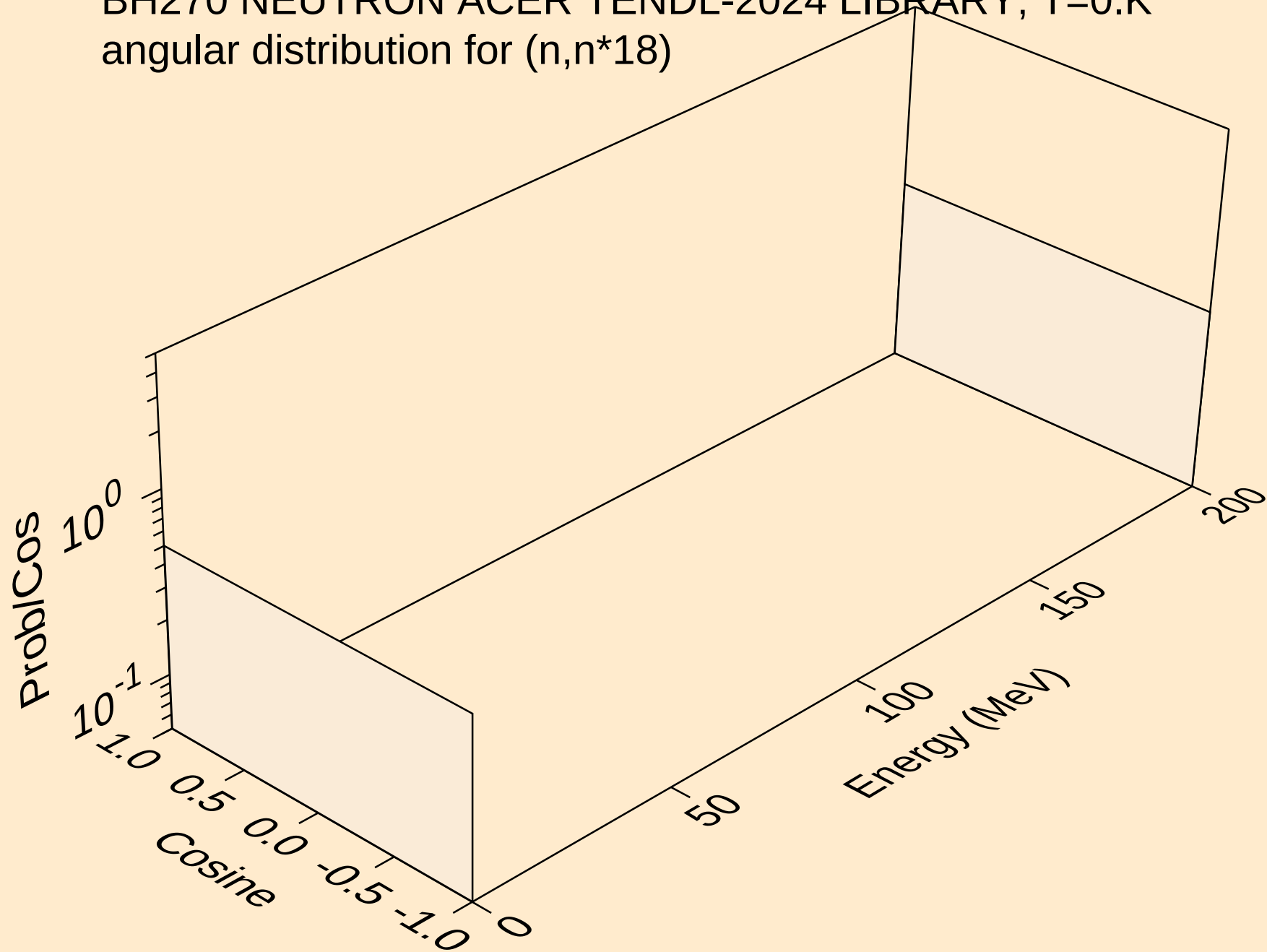
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angular distribution for (n,n*16)



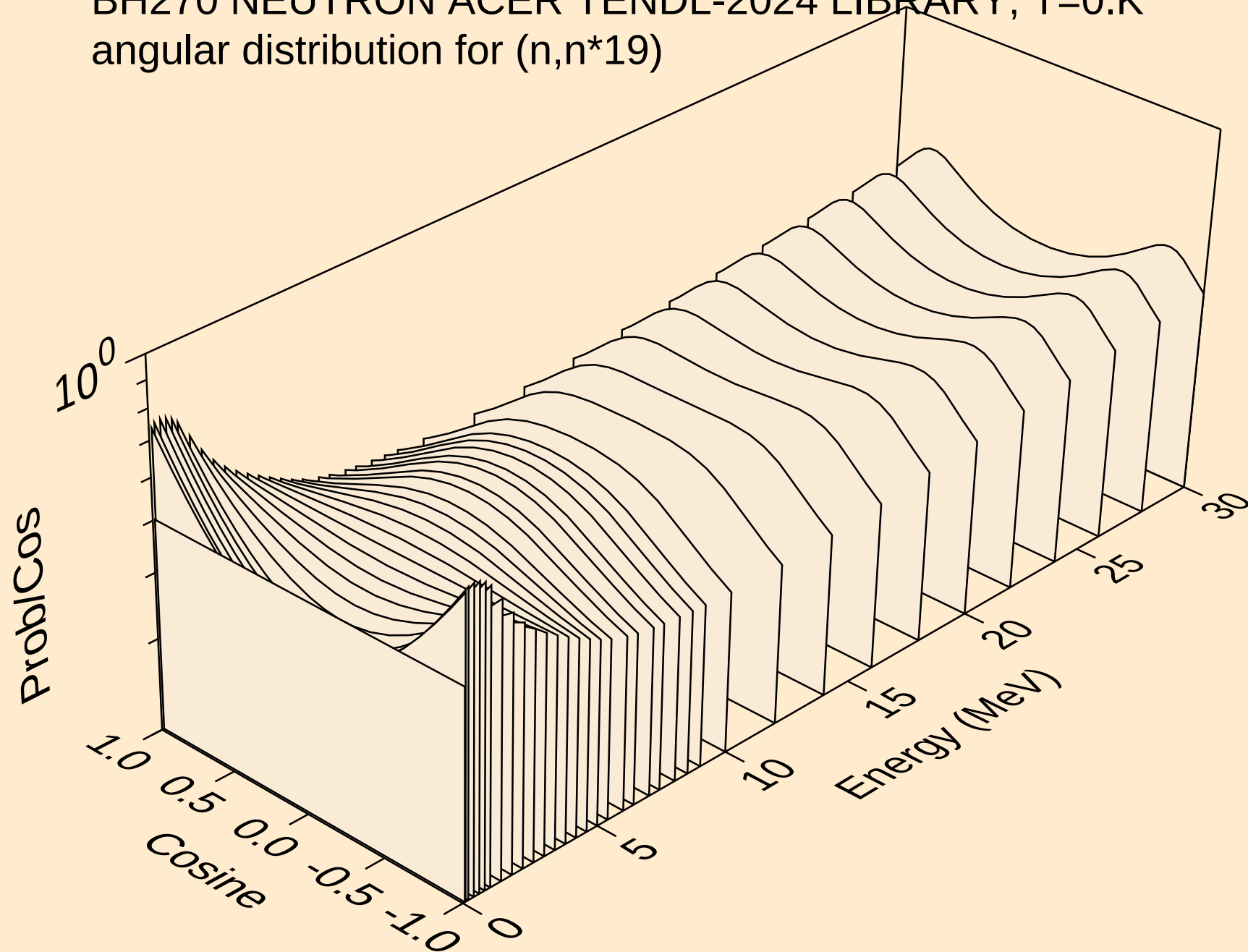
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angular distribution for (n,n*17)



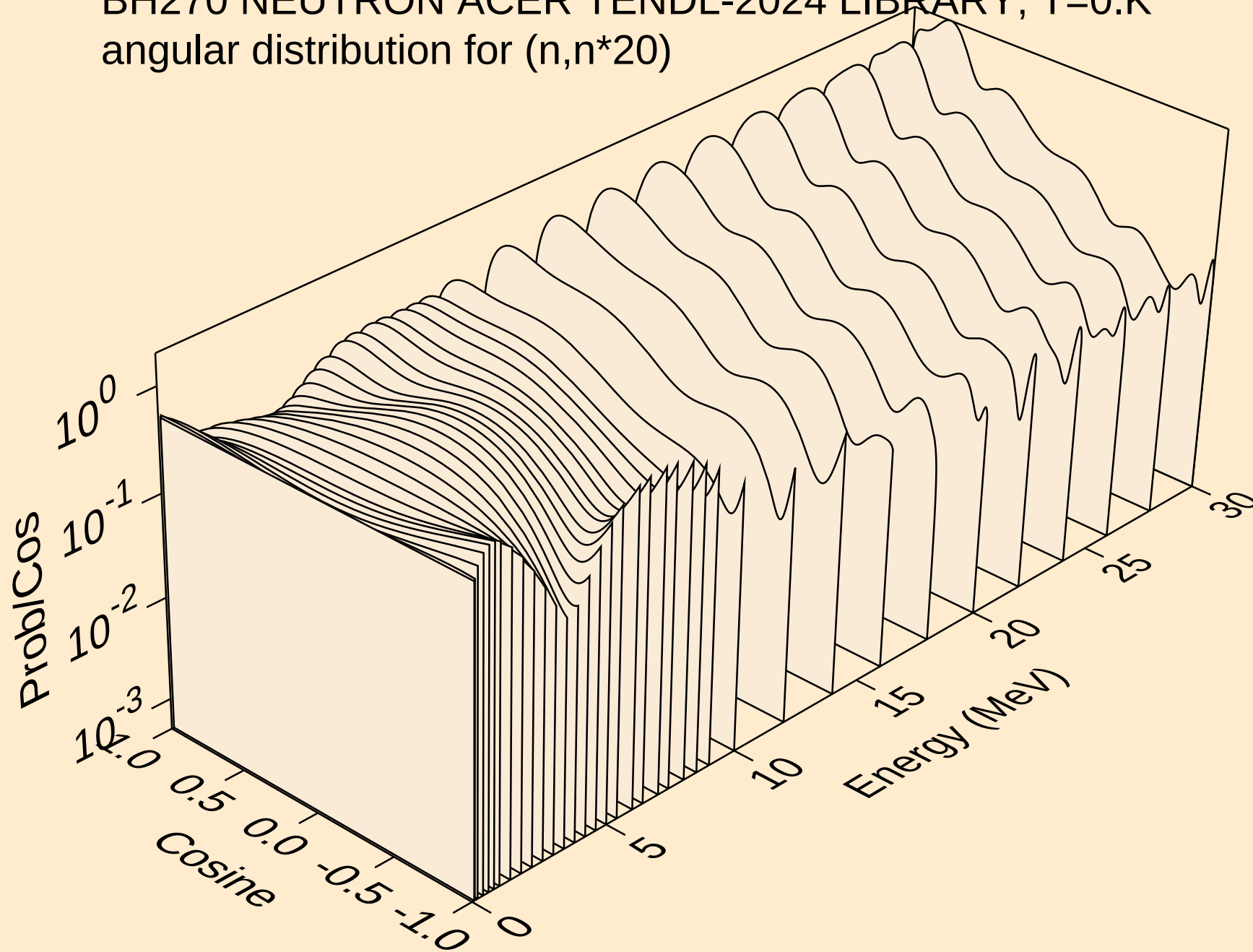
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angular distribution for (n,n*18)



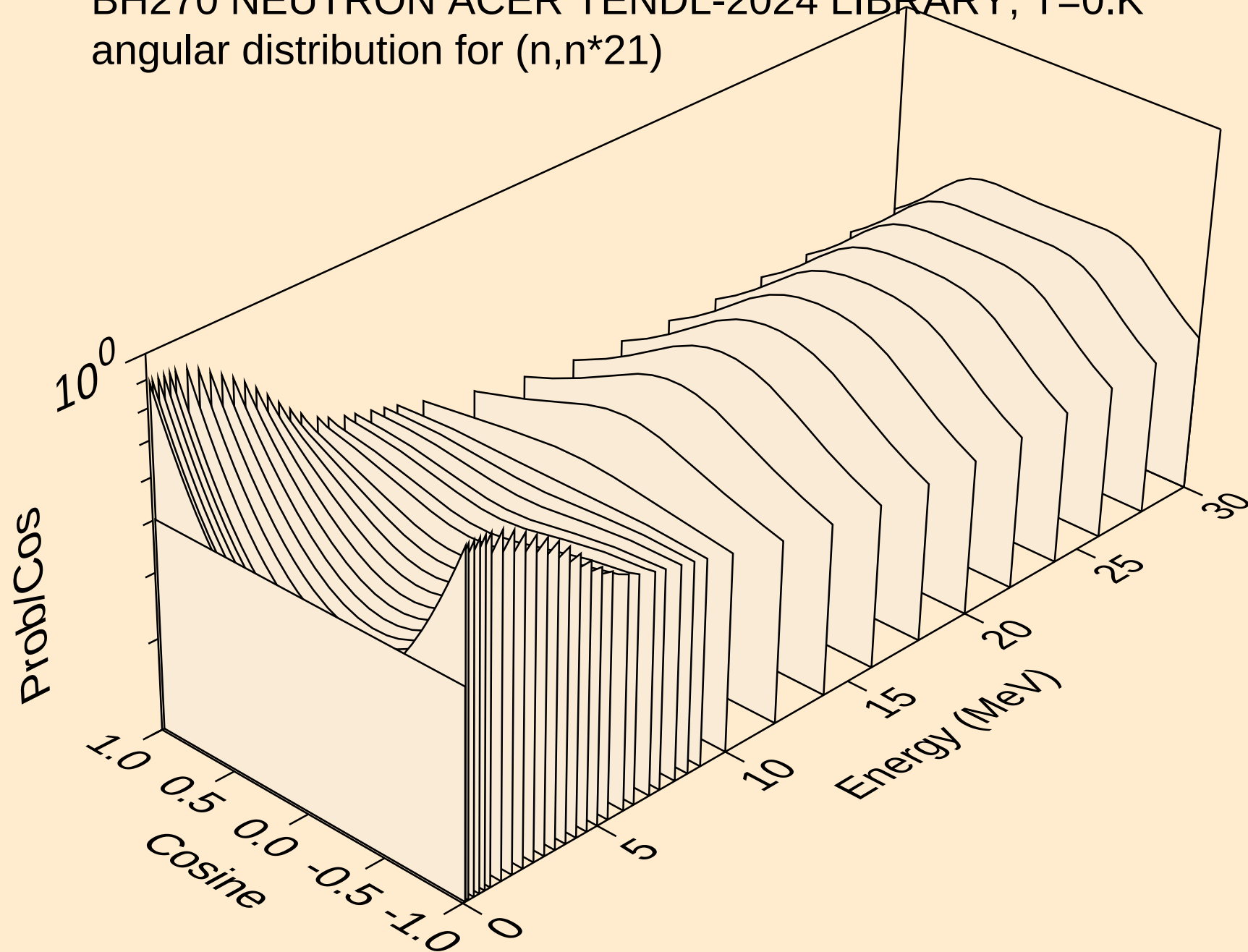
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angular distribution for (n,n*19)



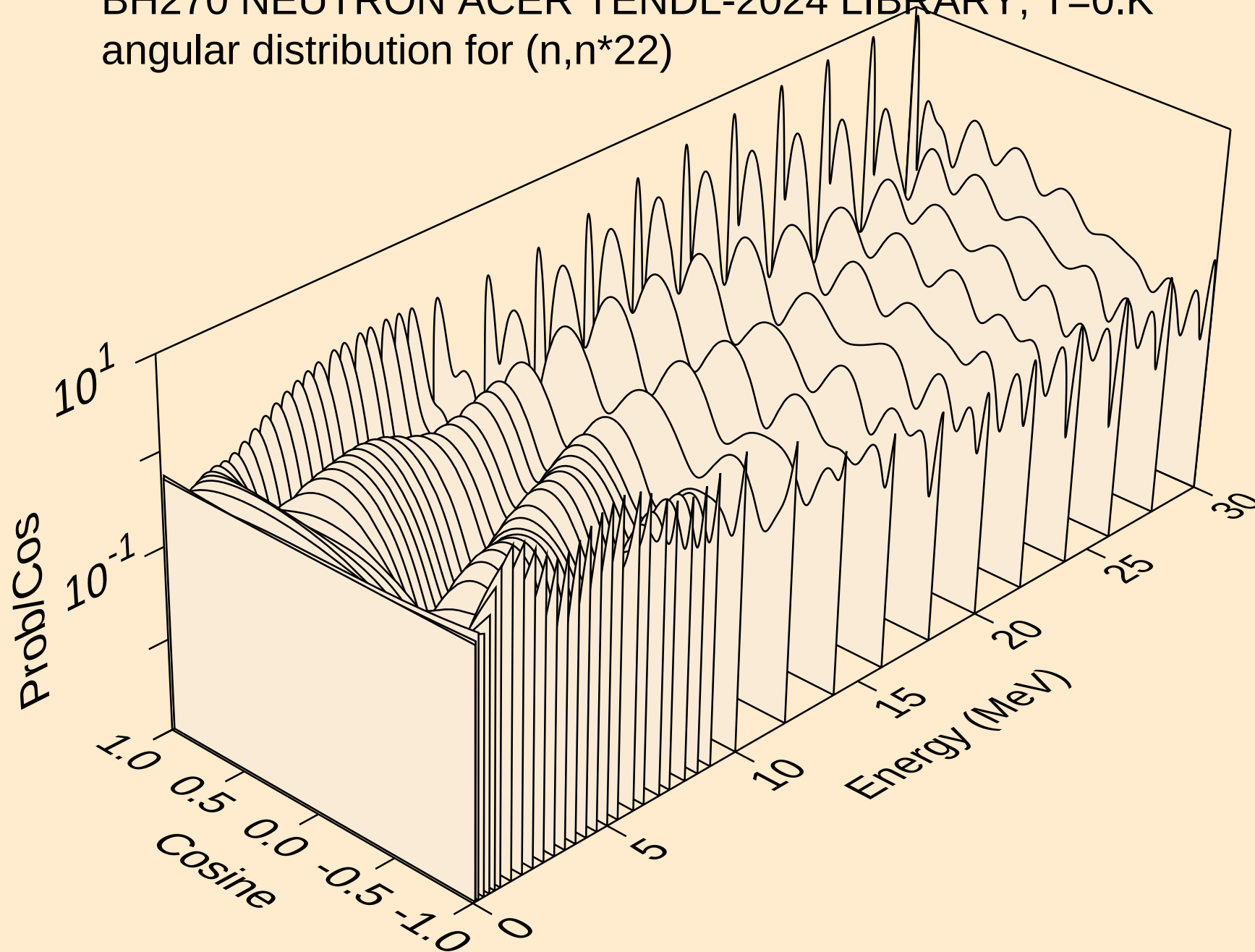
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)

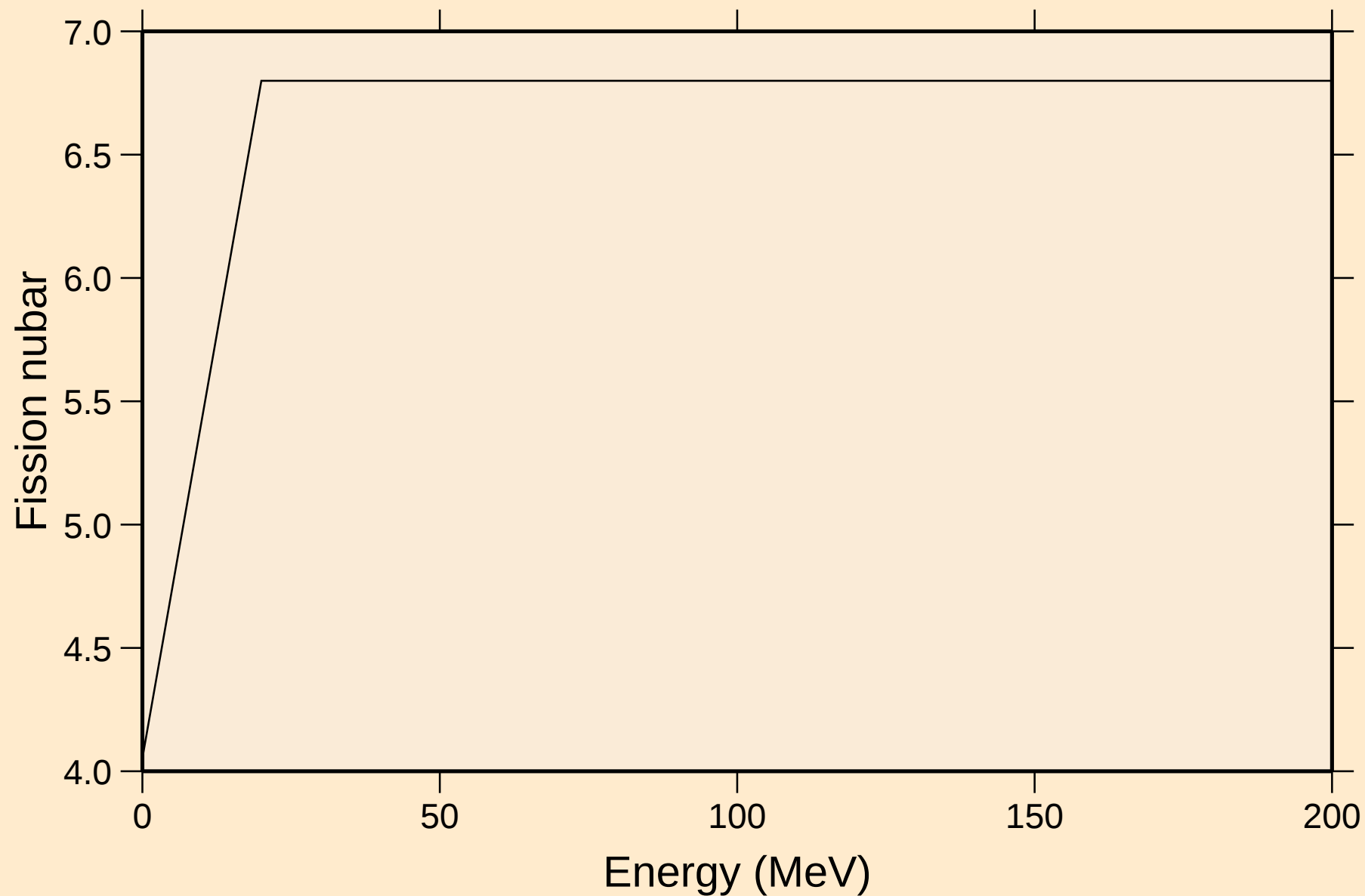


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)

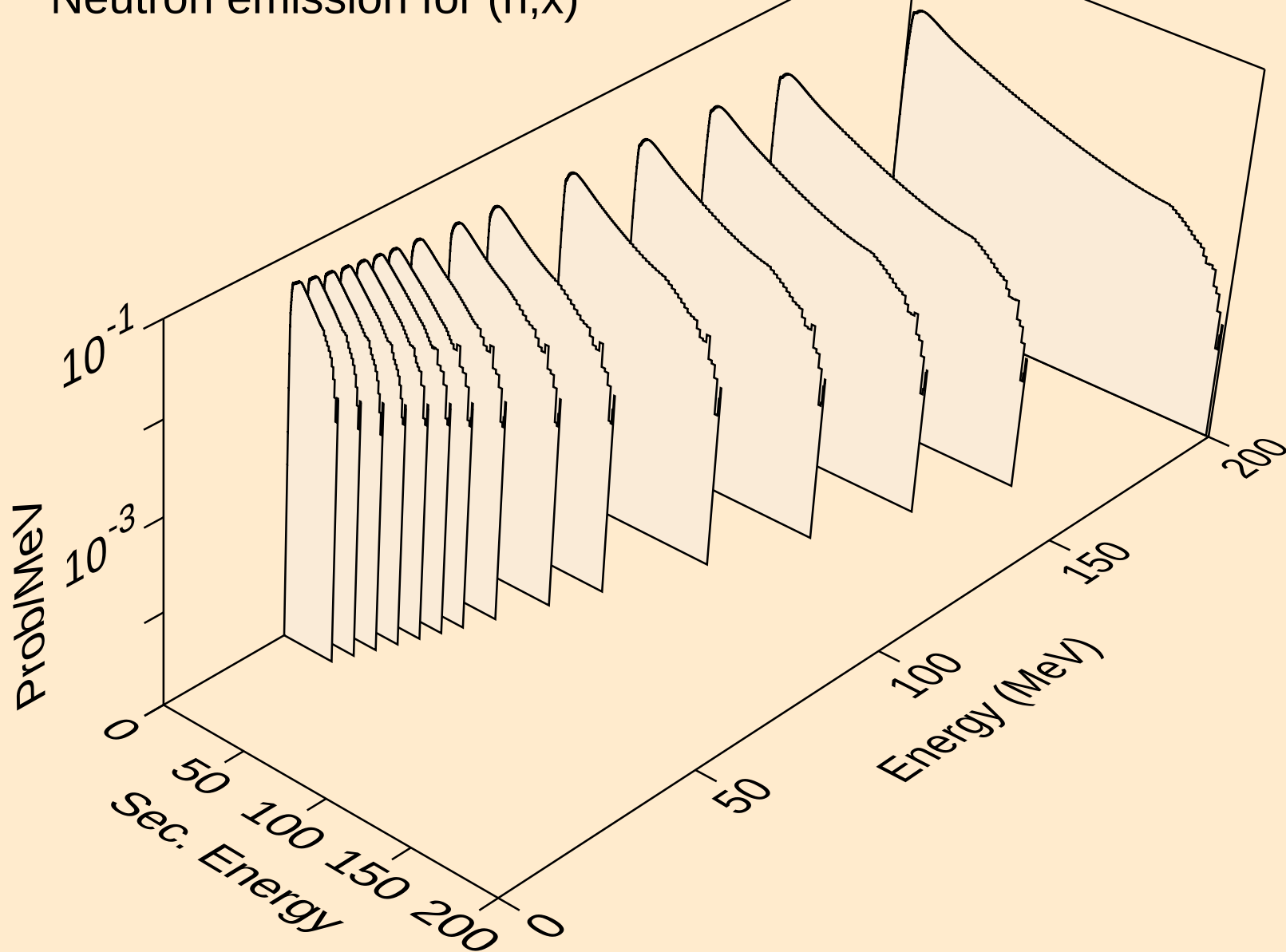


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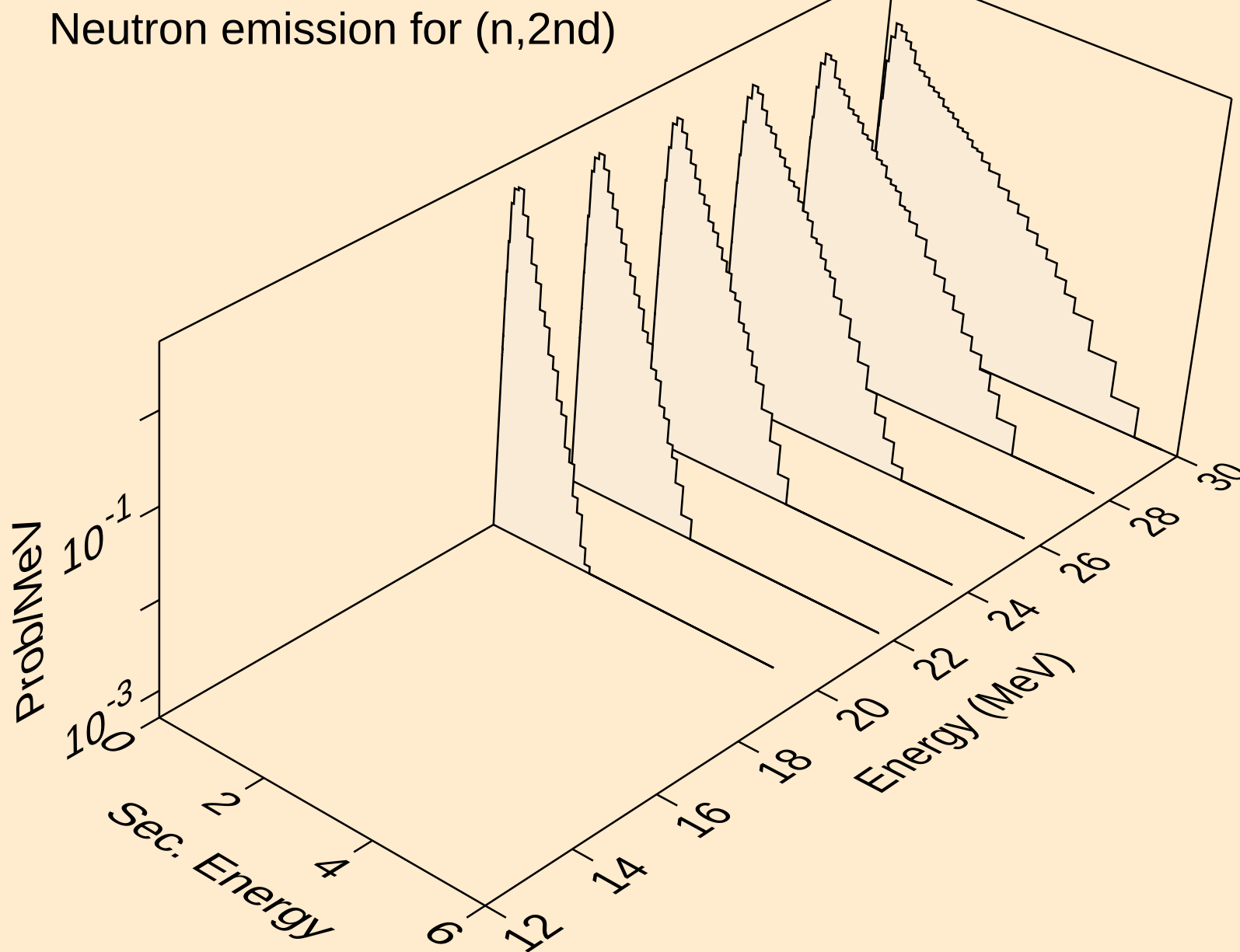
Total fission nubar



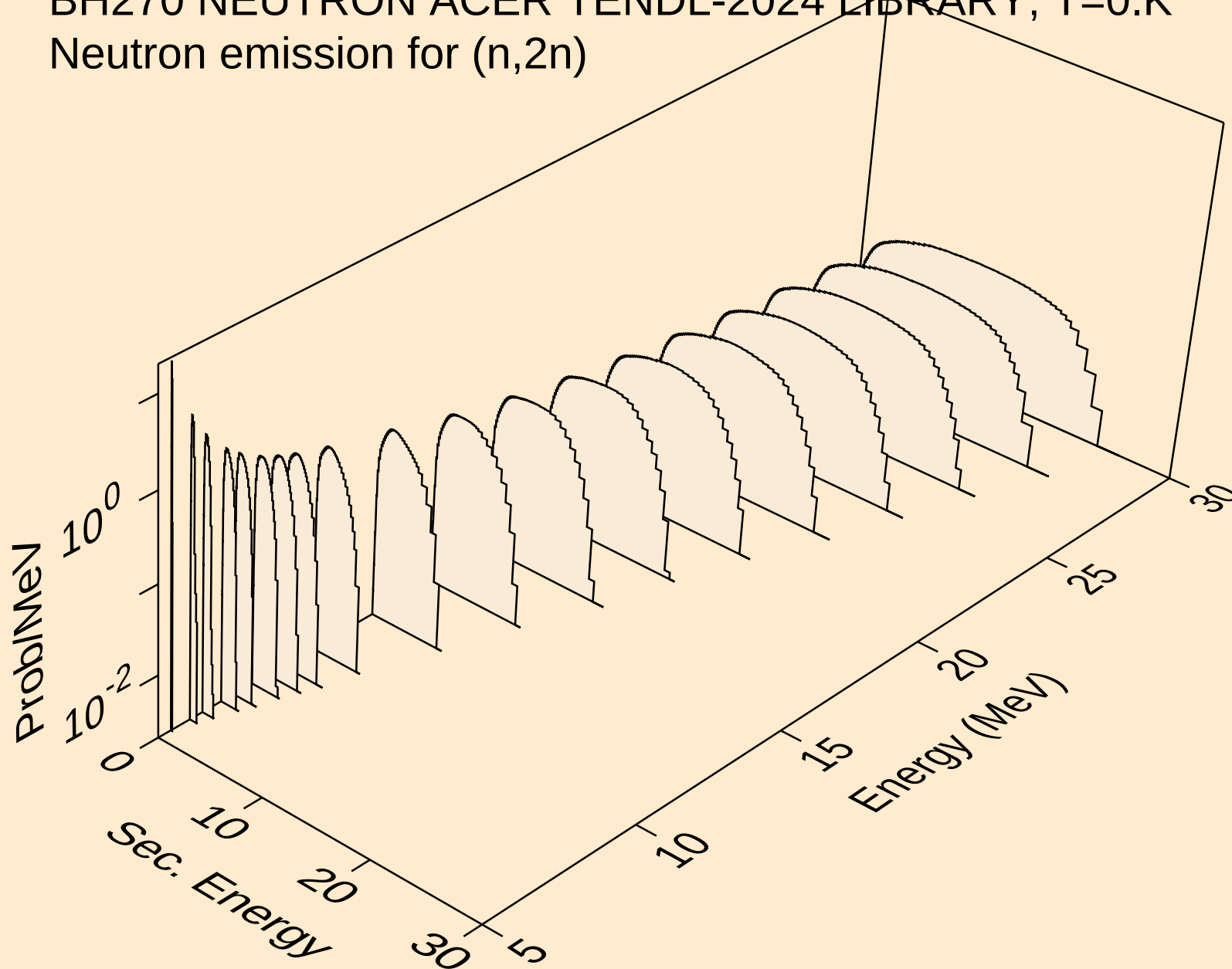
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



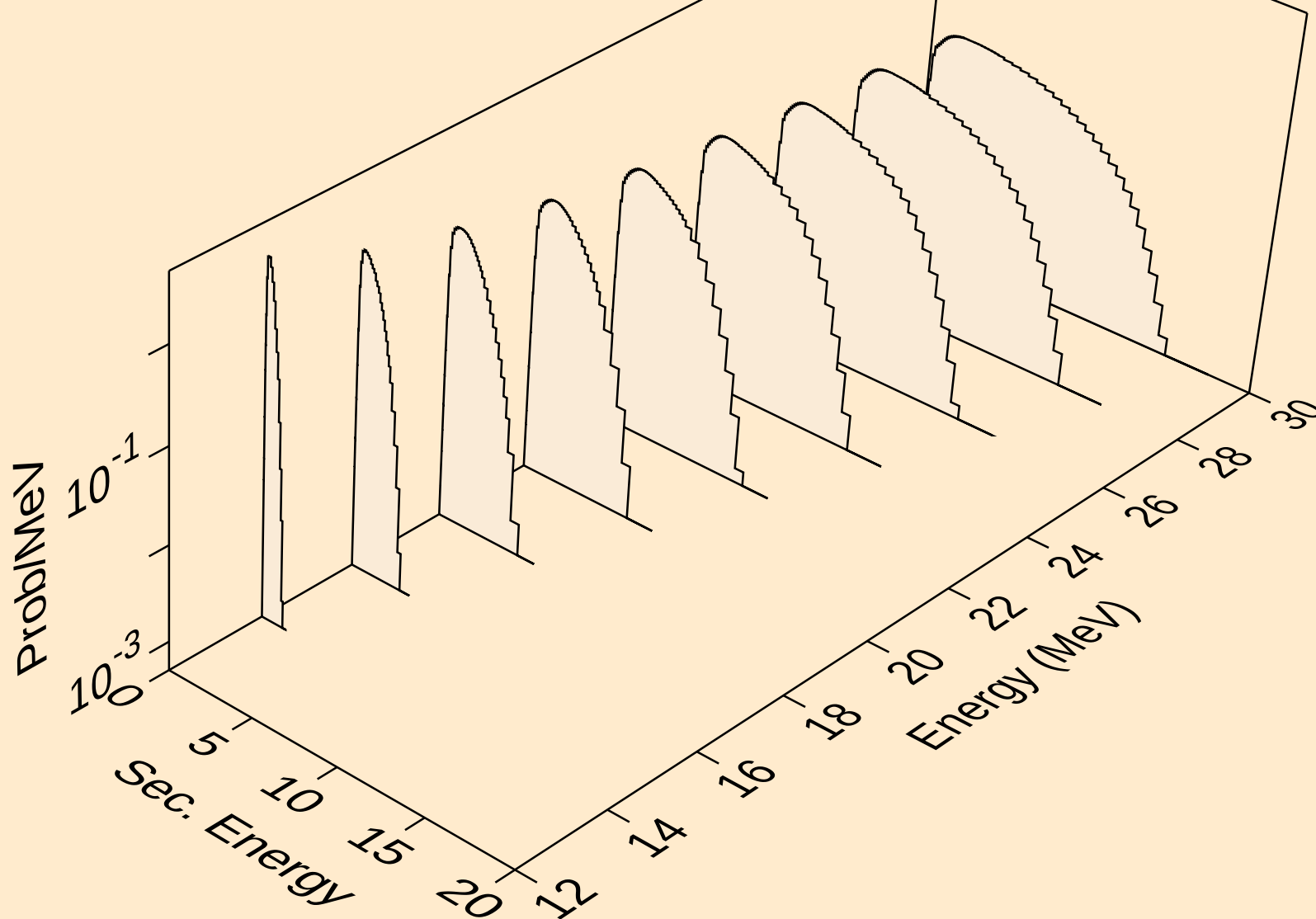
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



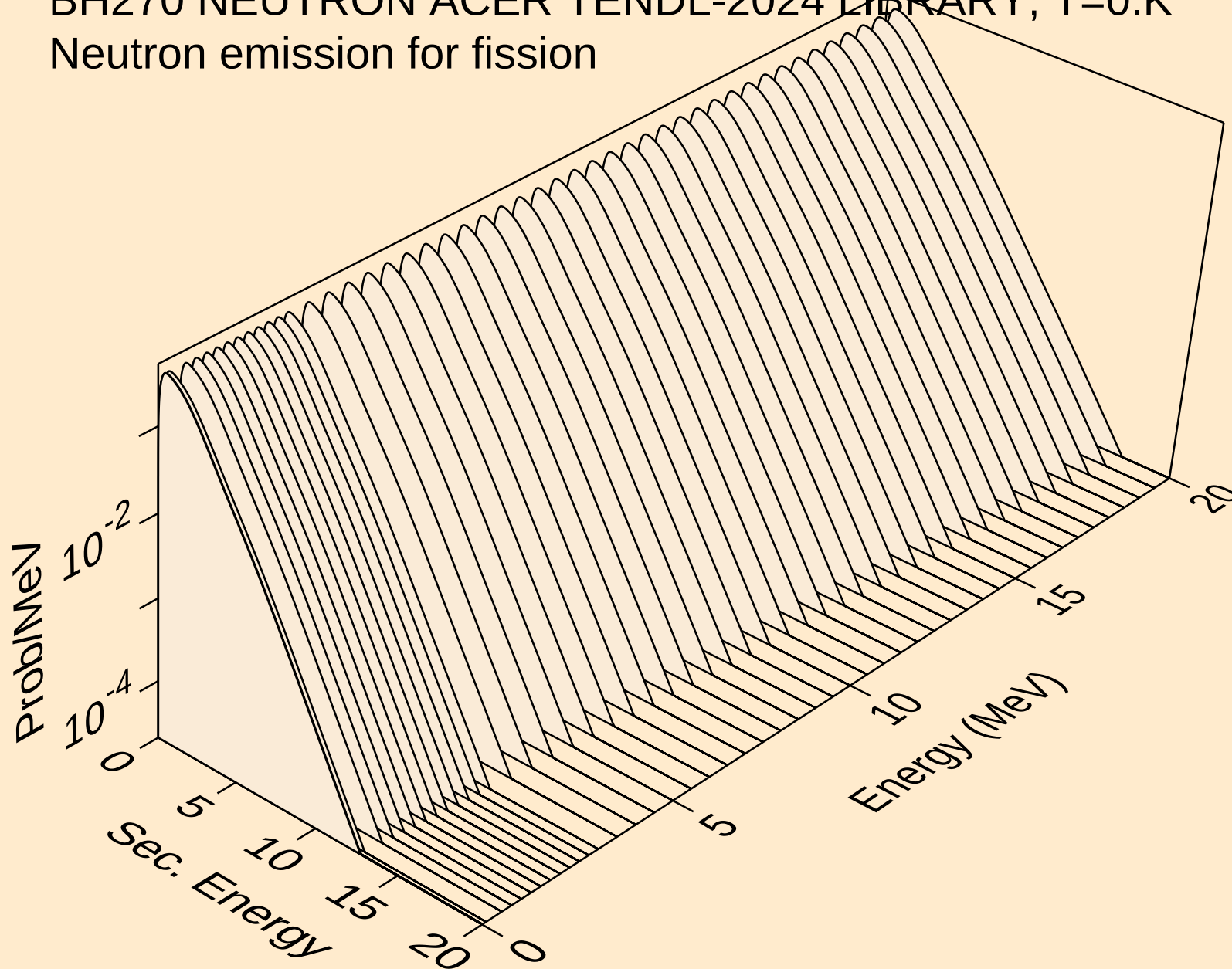
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



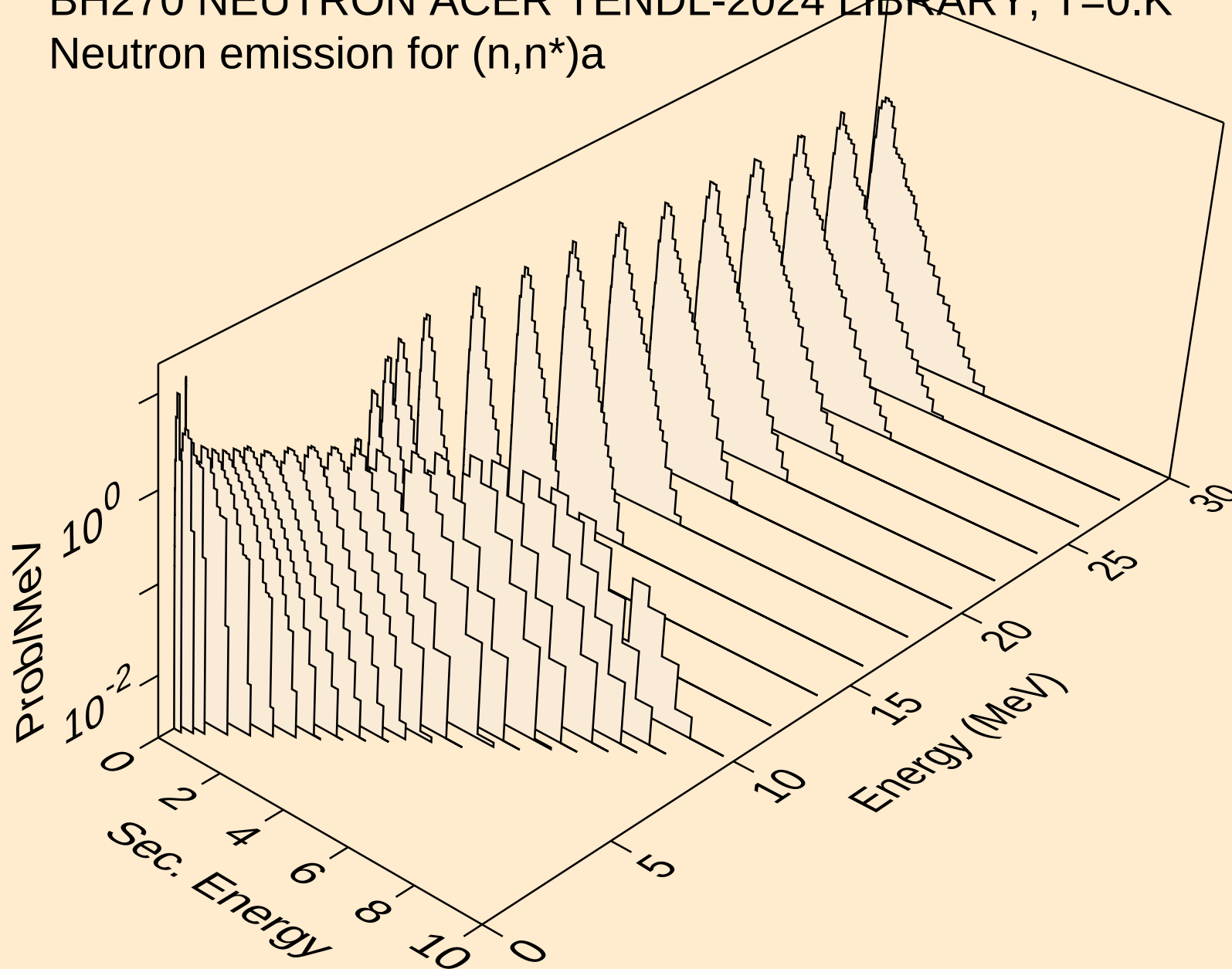
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



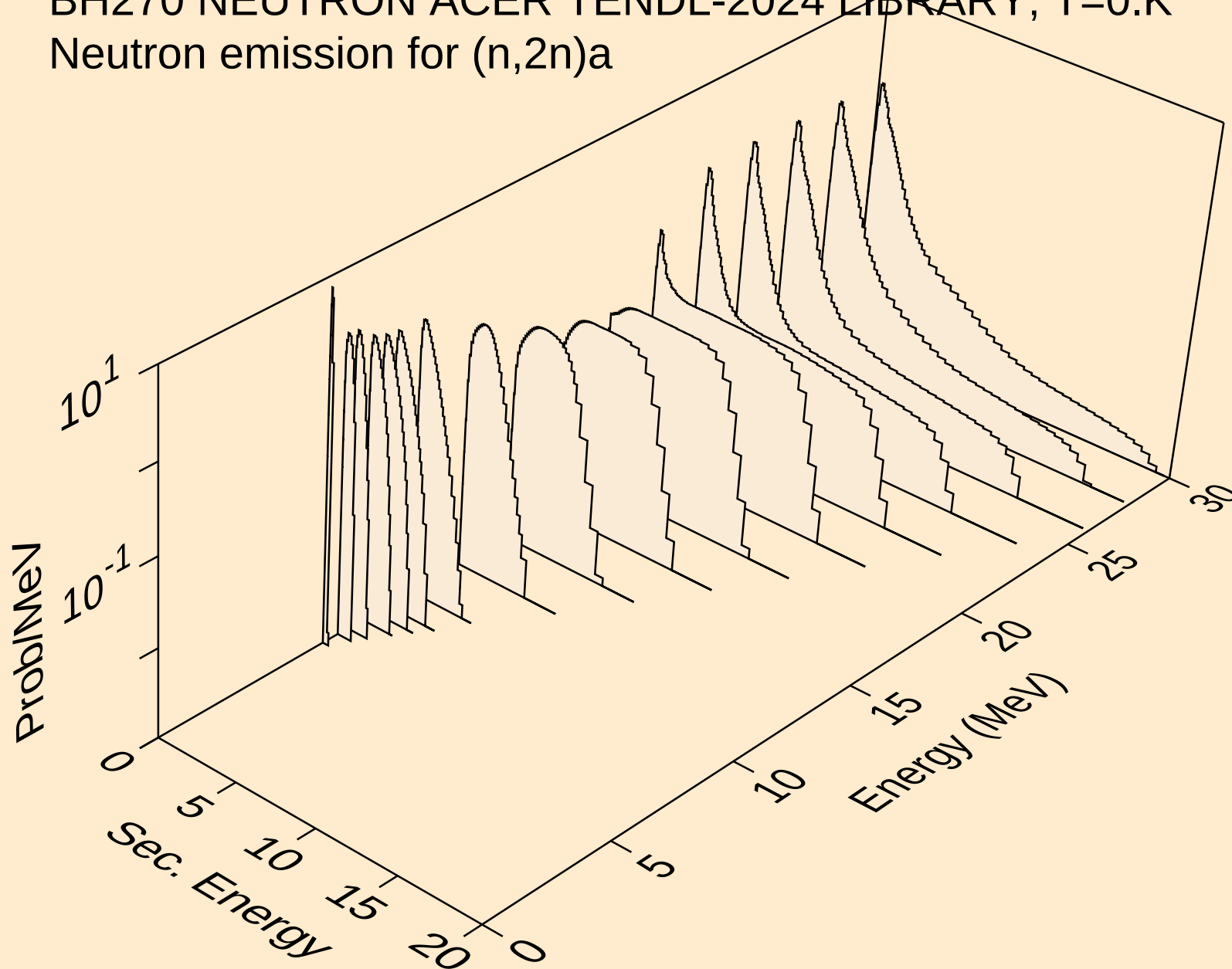
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



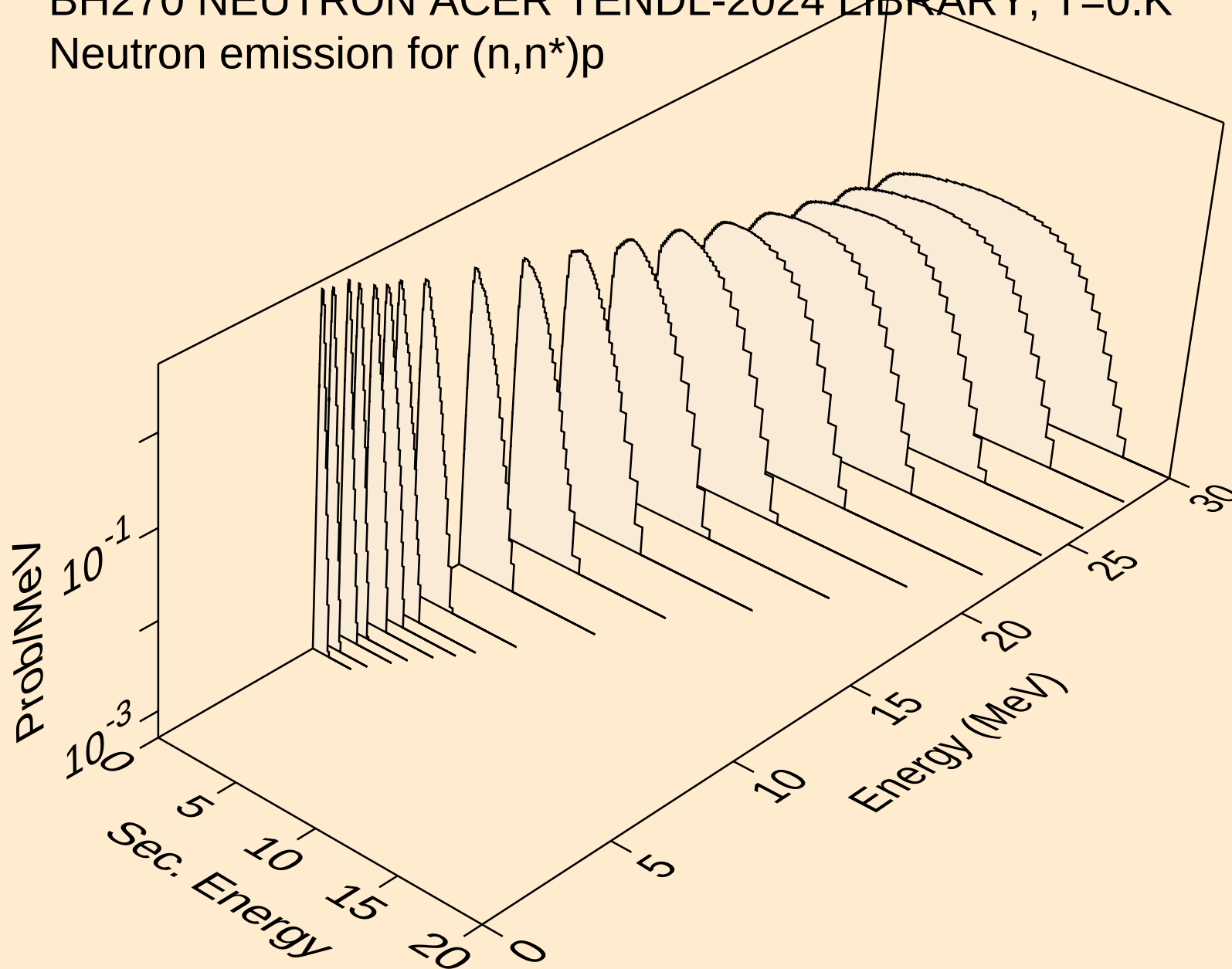
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



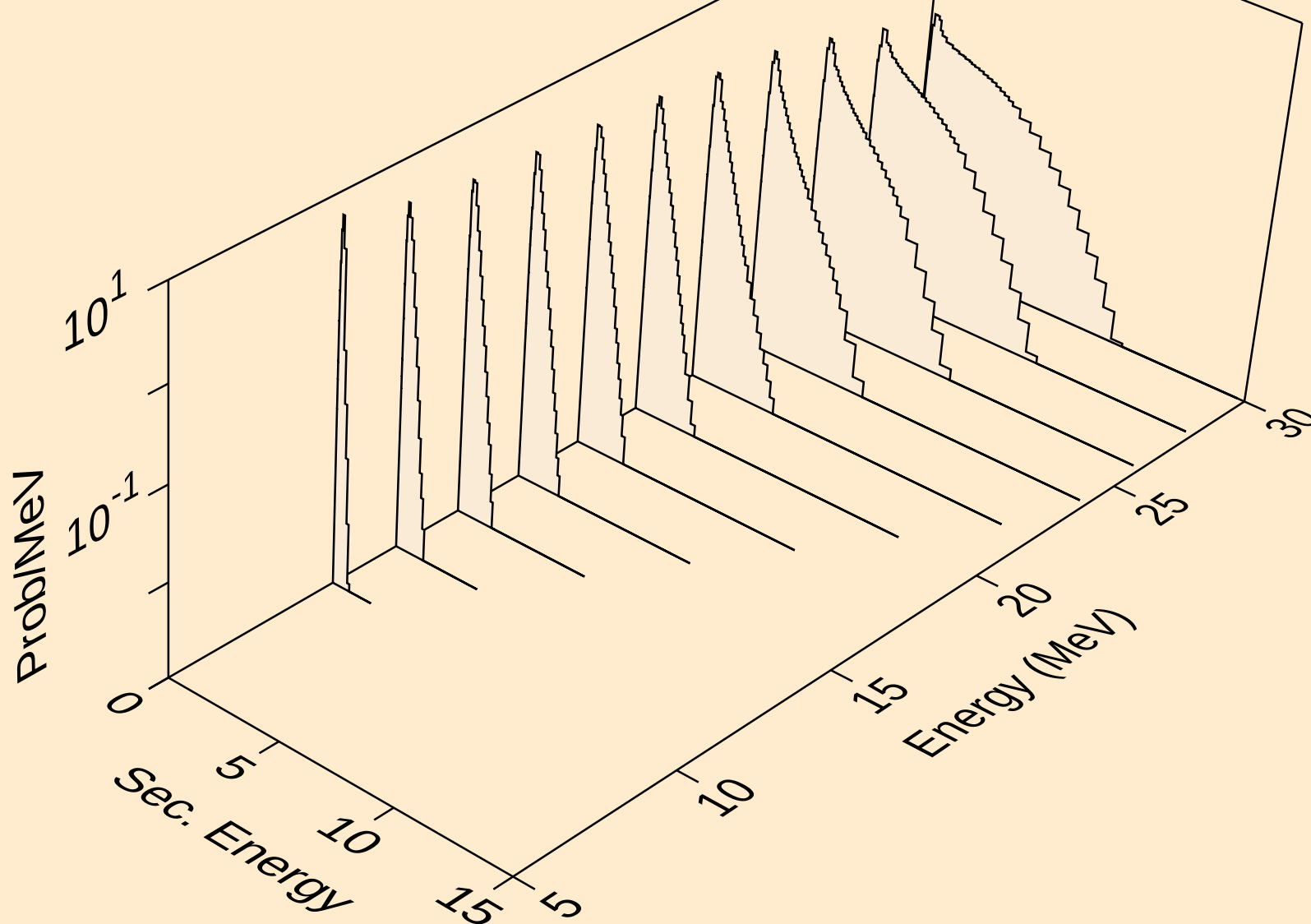
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p

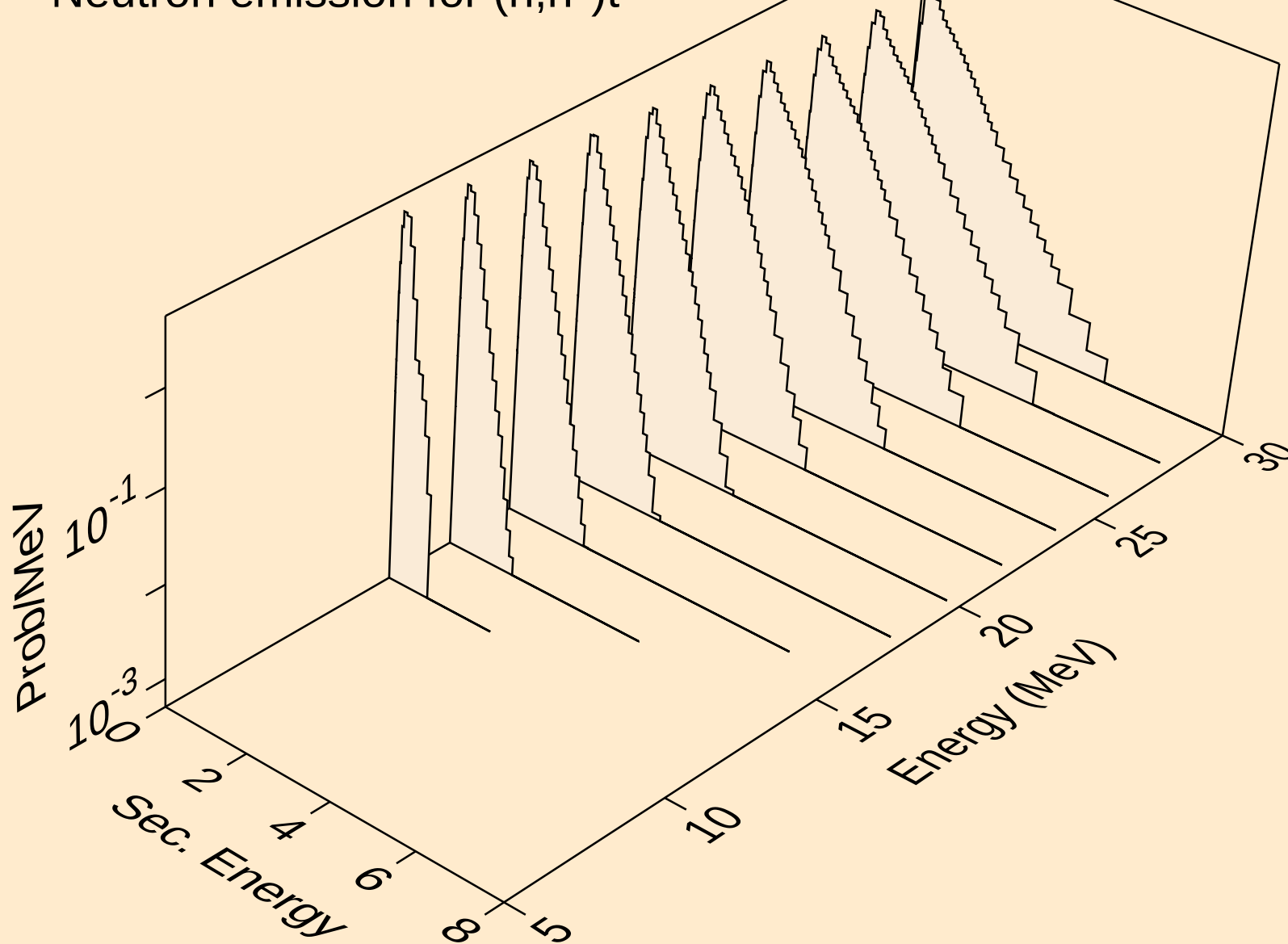


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d

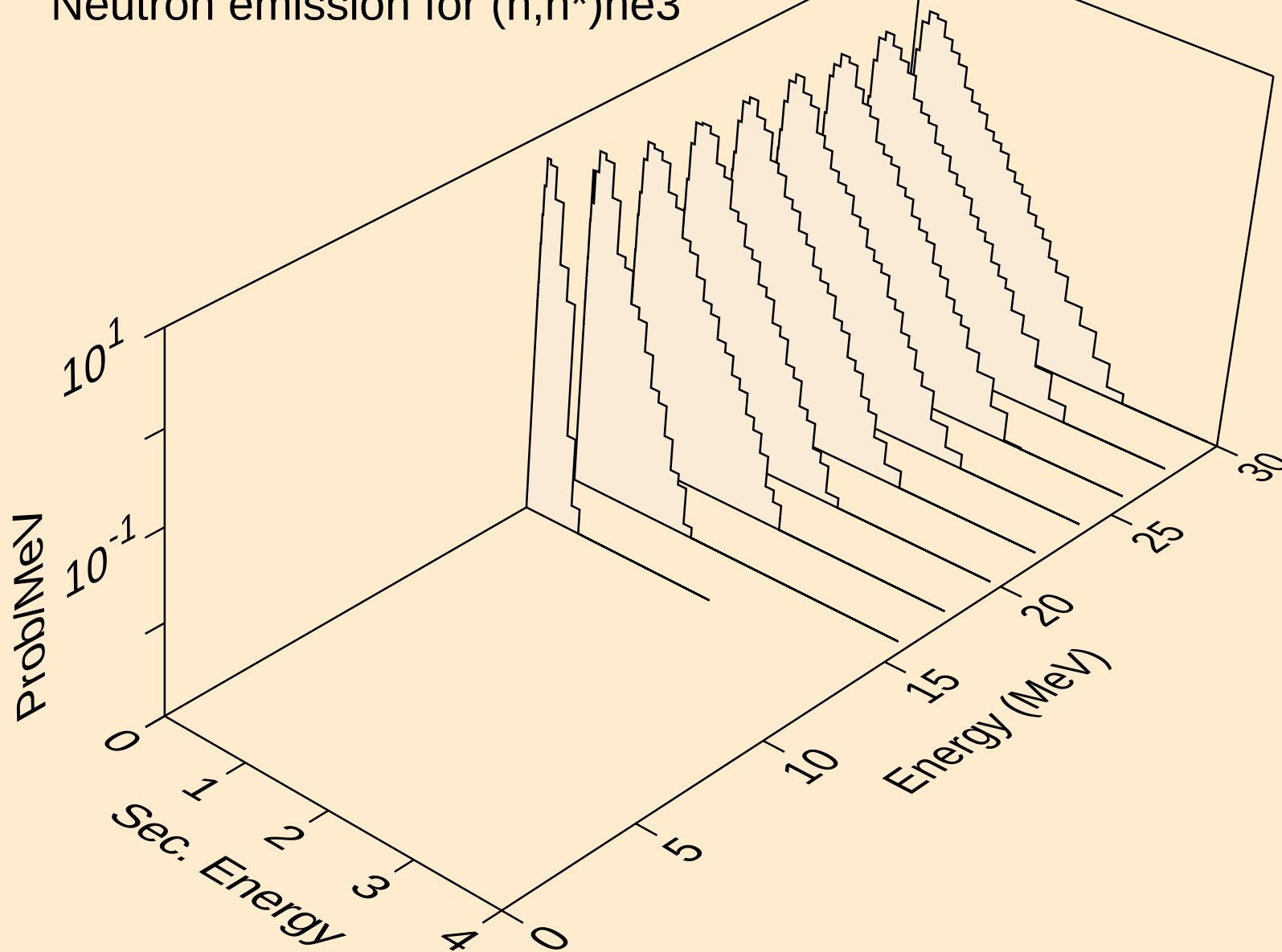


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

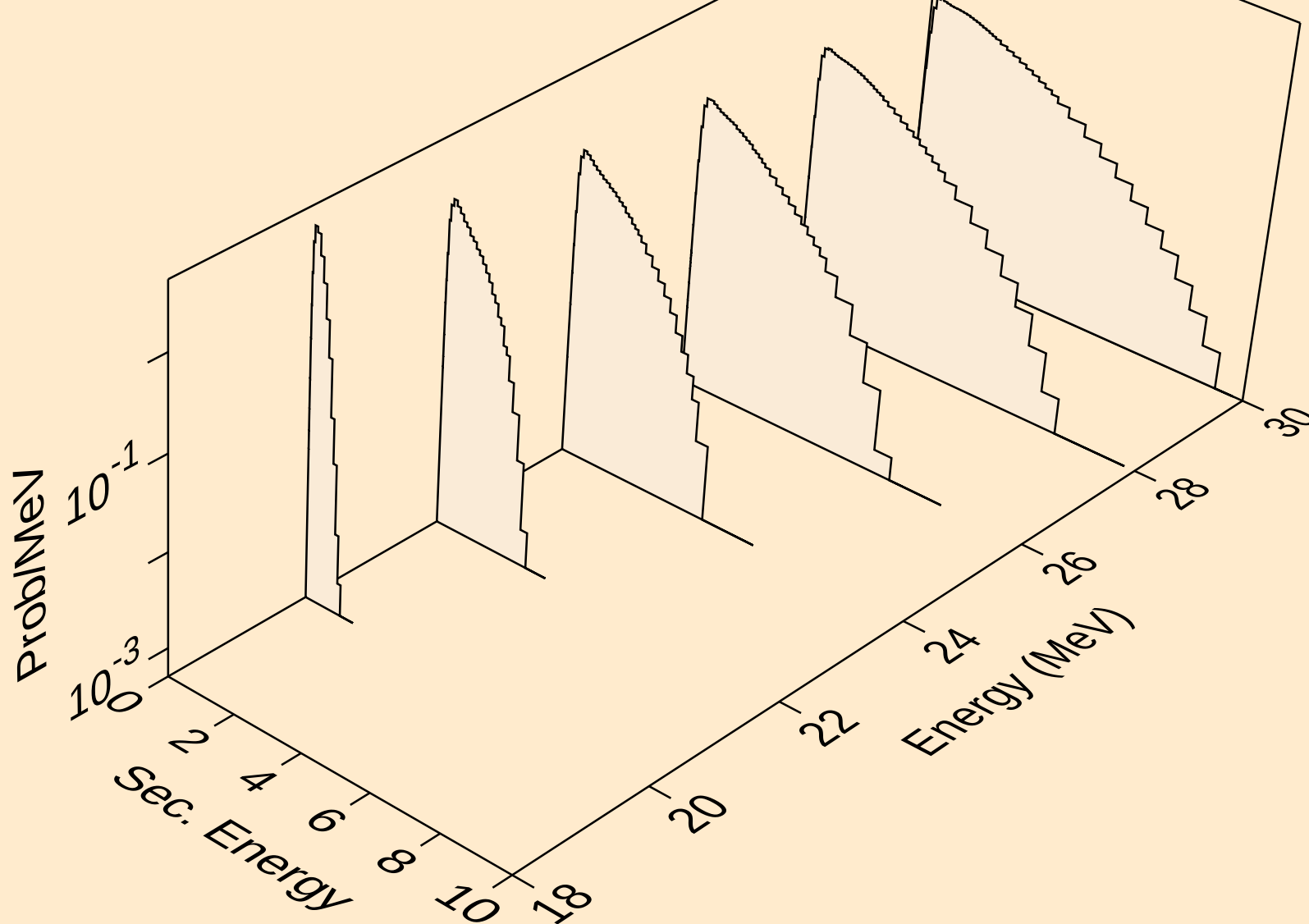
Neutron emission for (n,n*)t



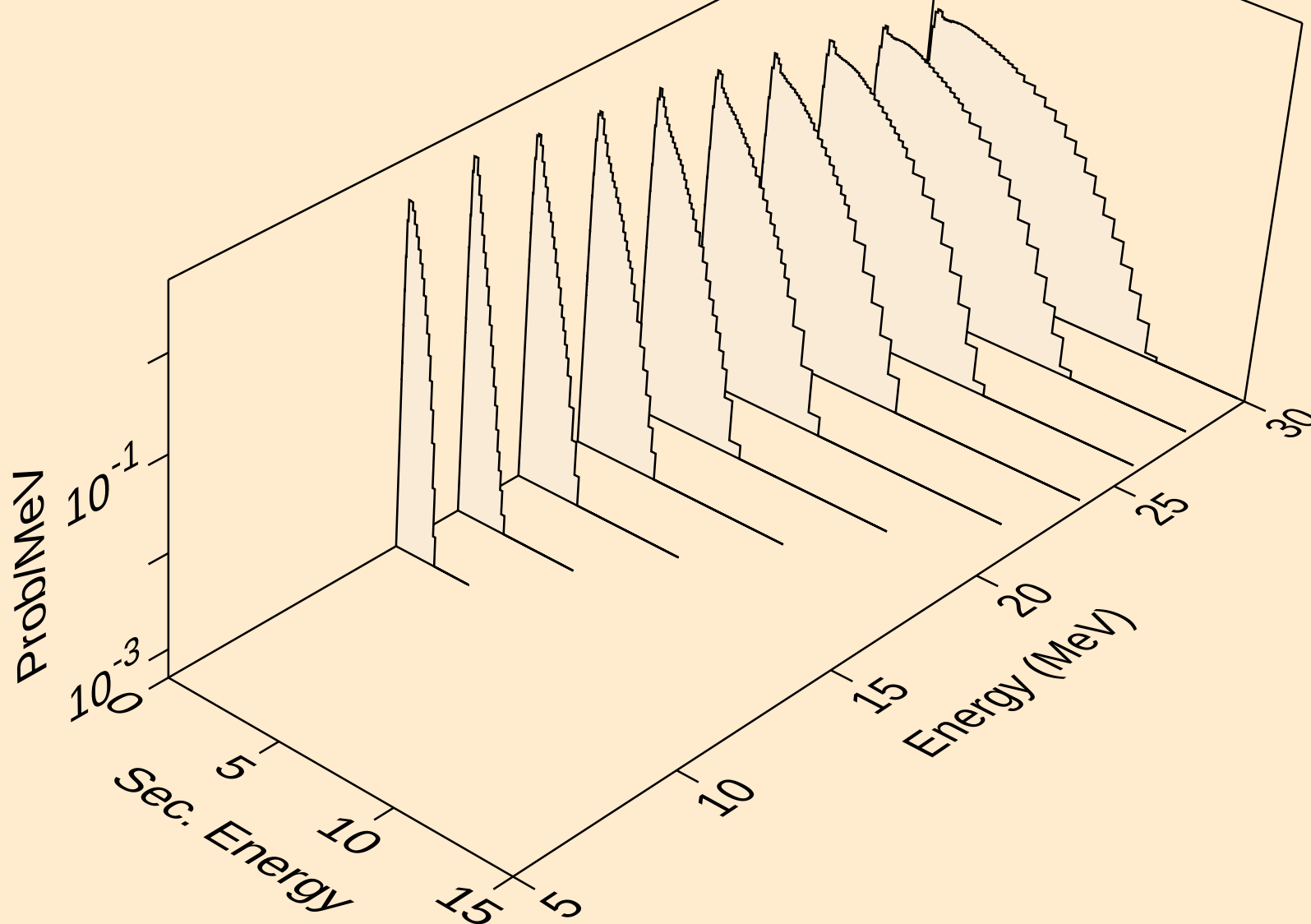
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



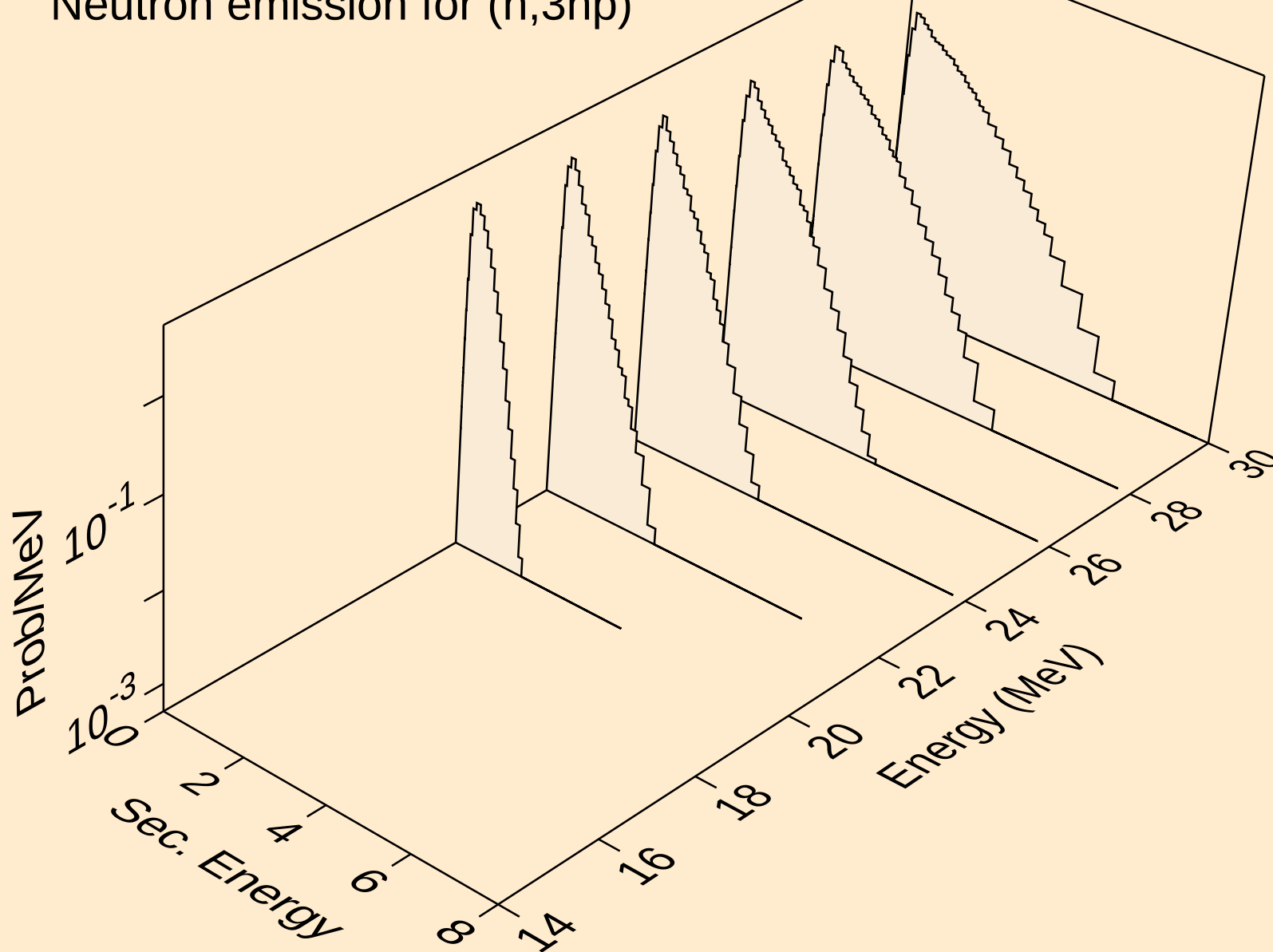
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



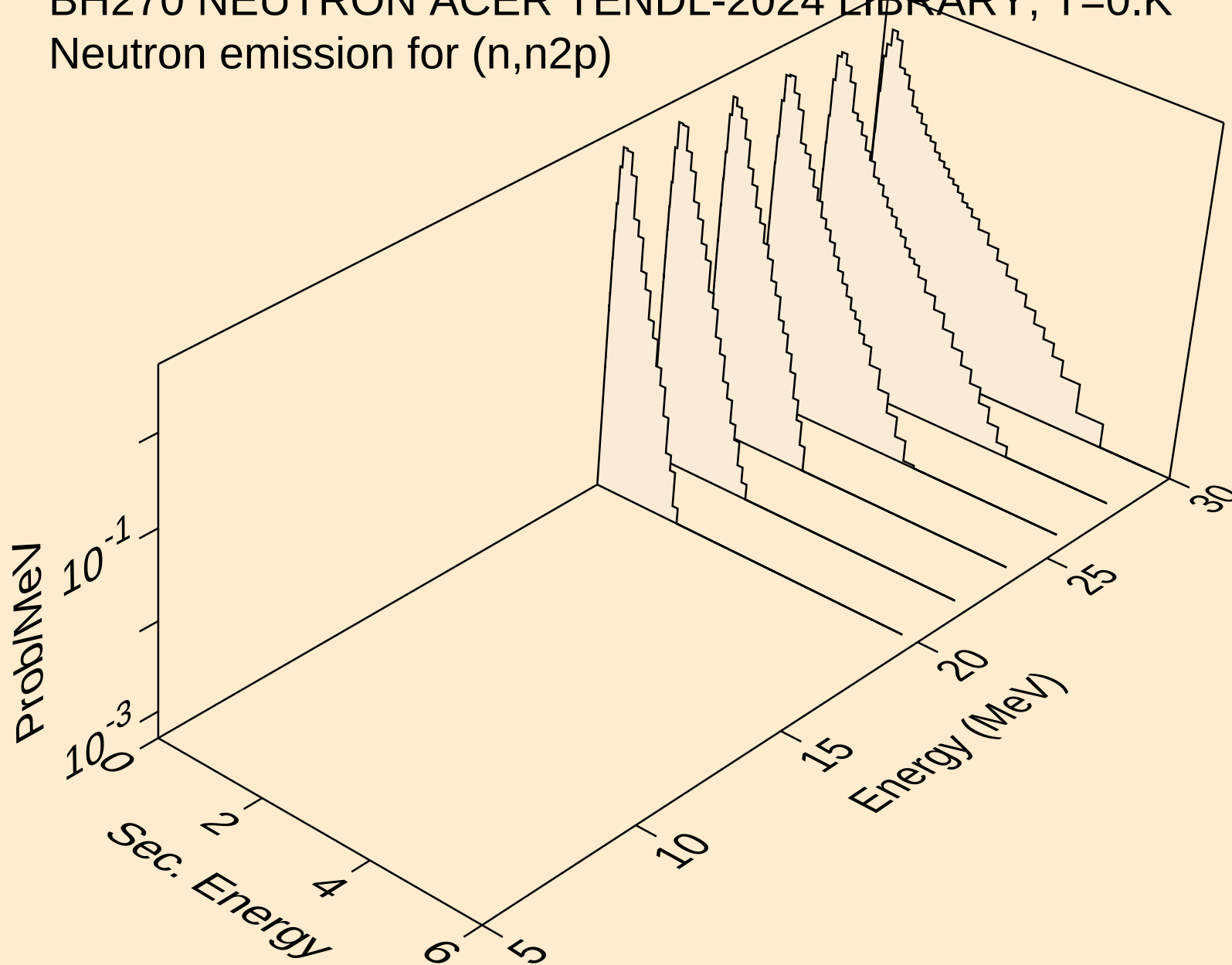
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



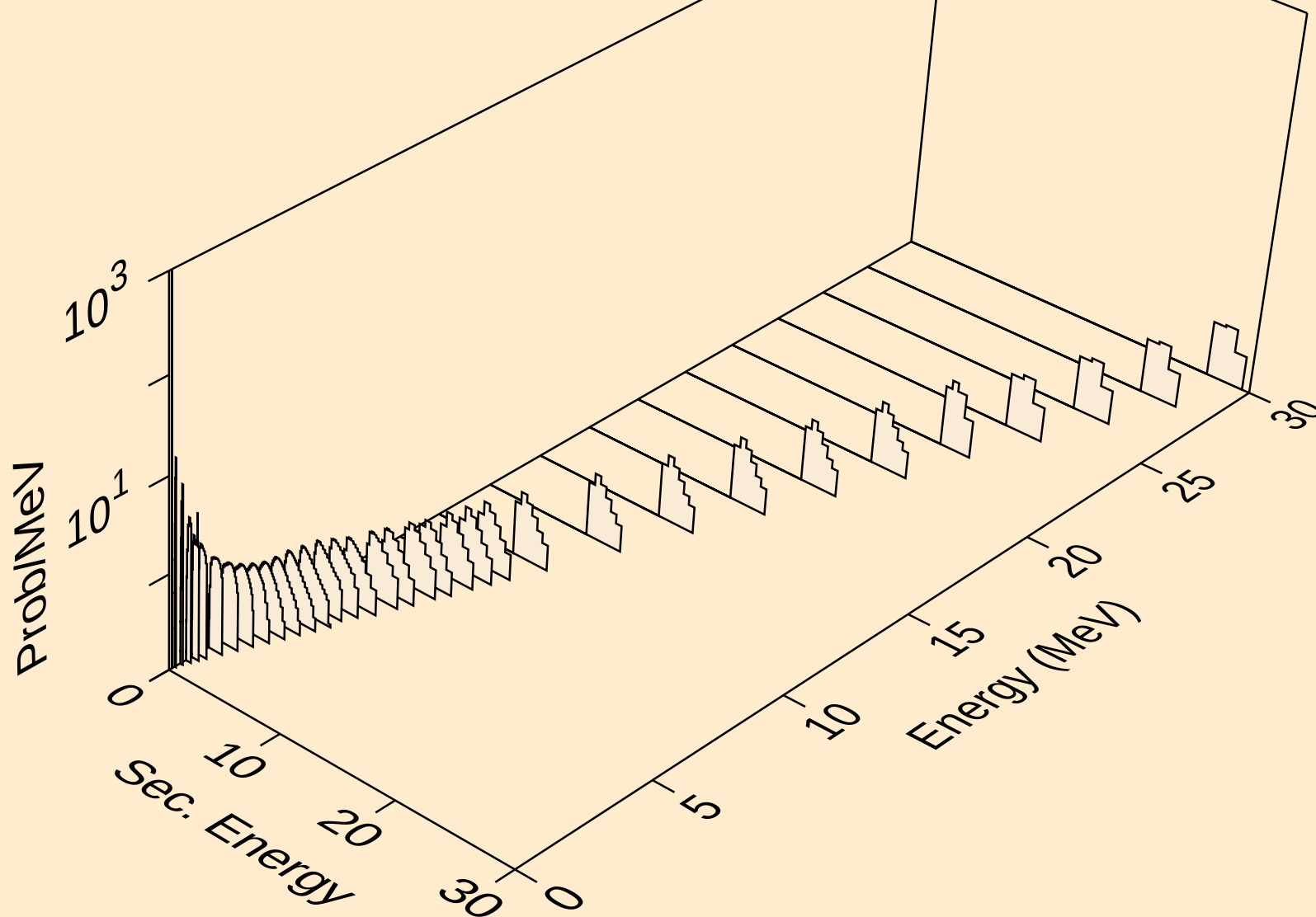
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)

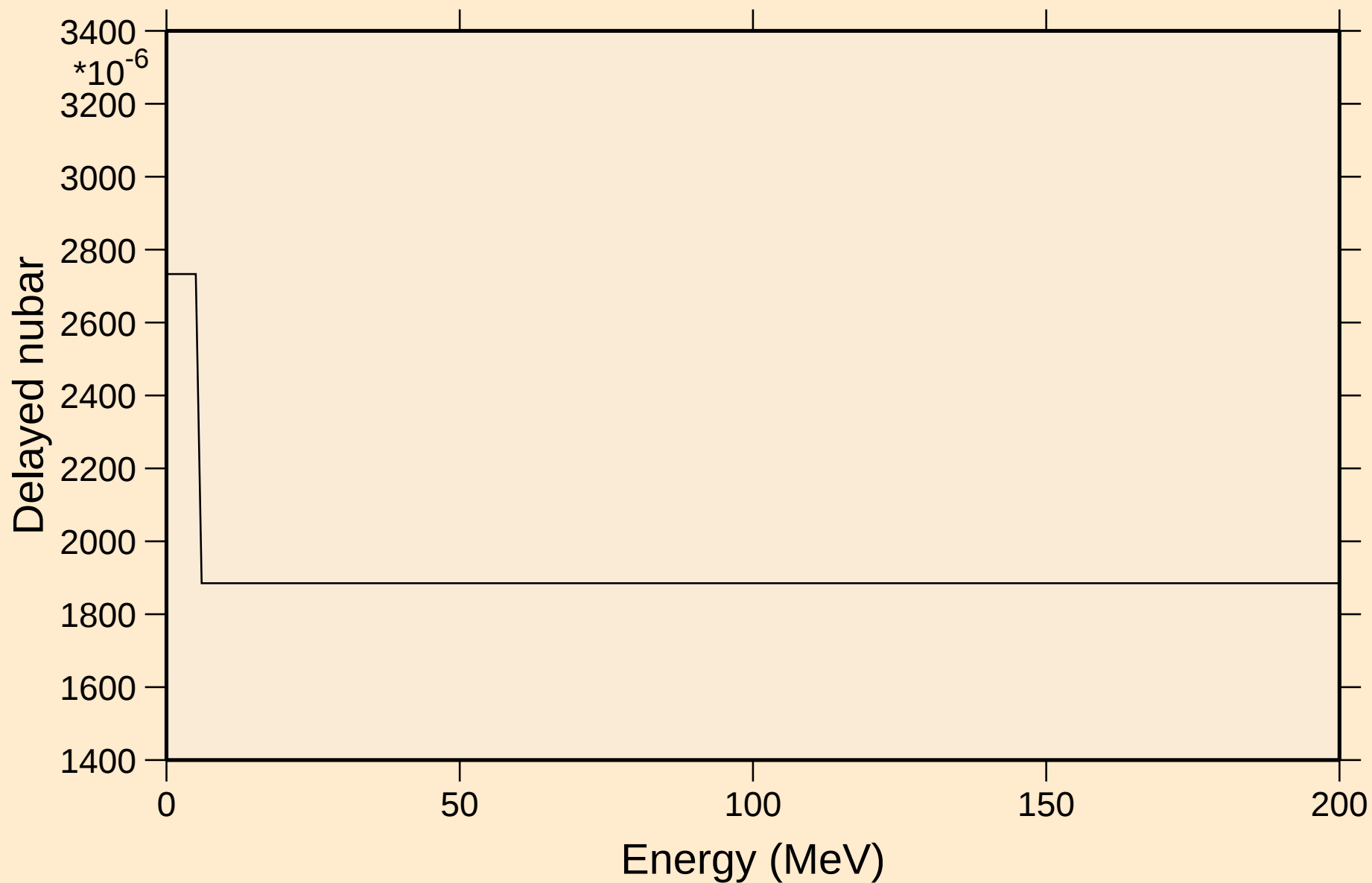


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



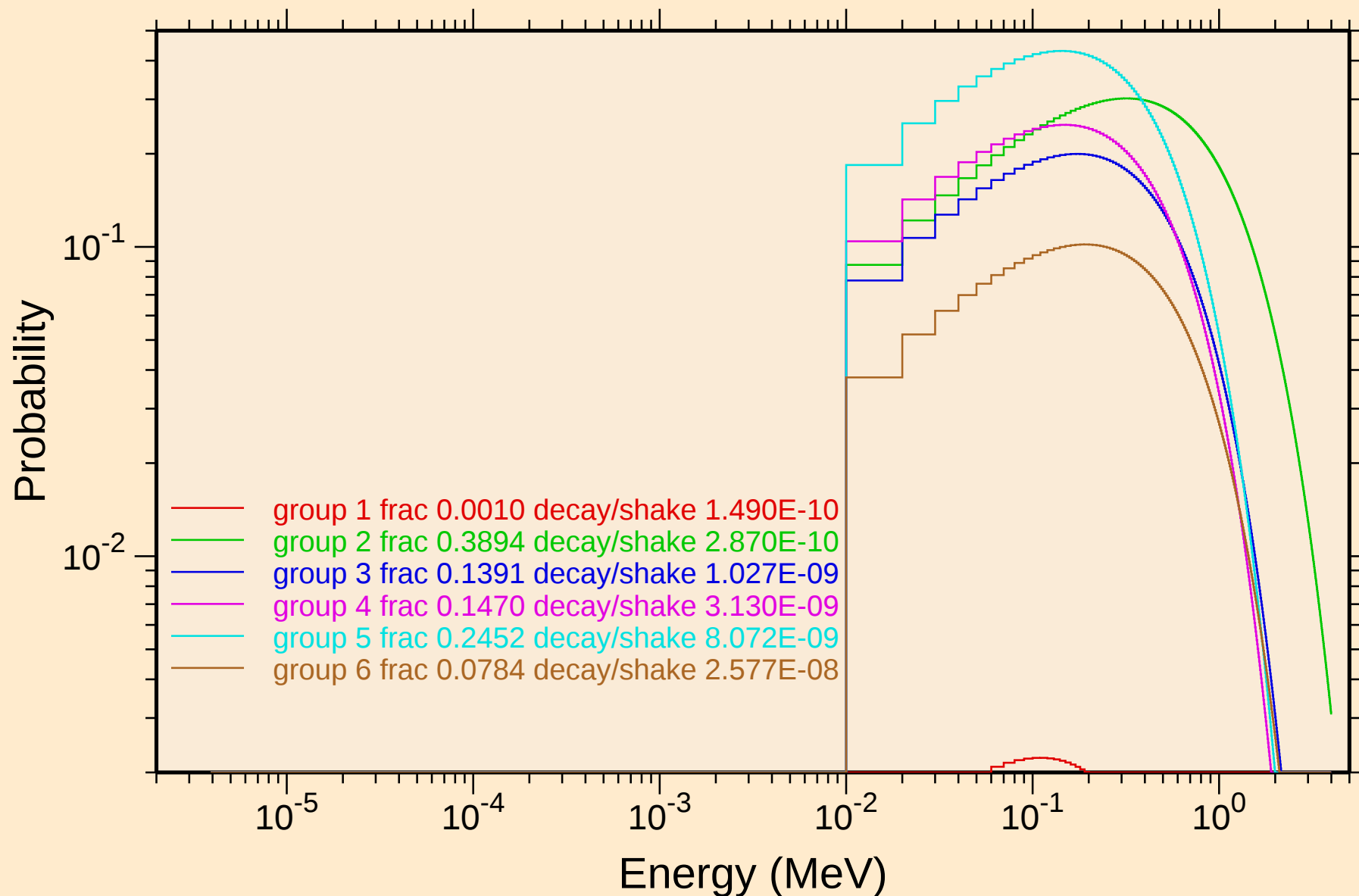
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

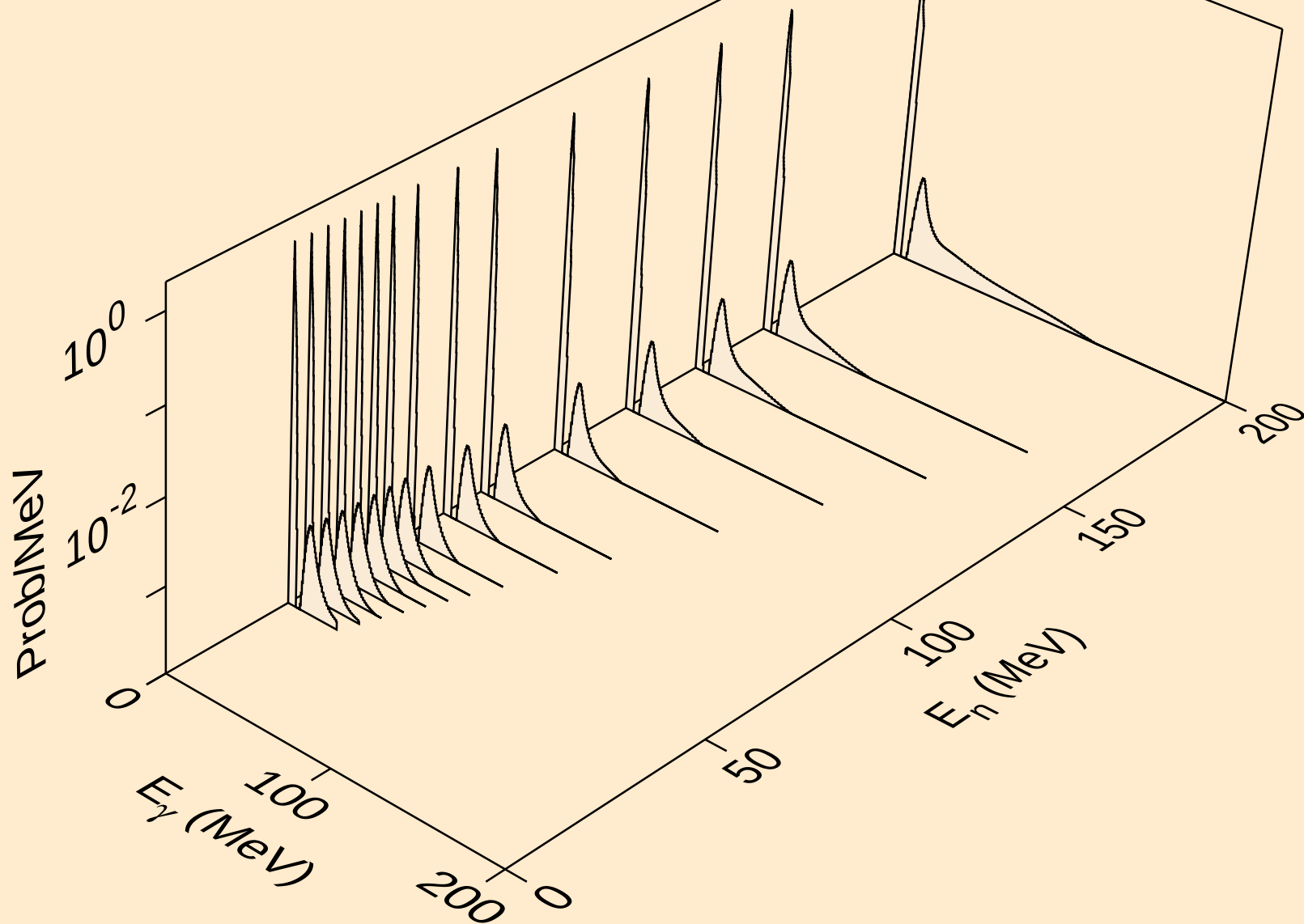


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

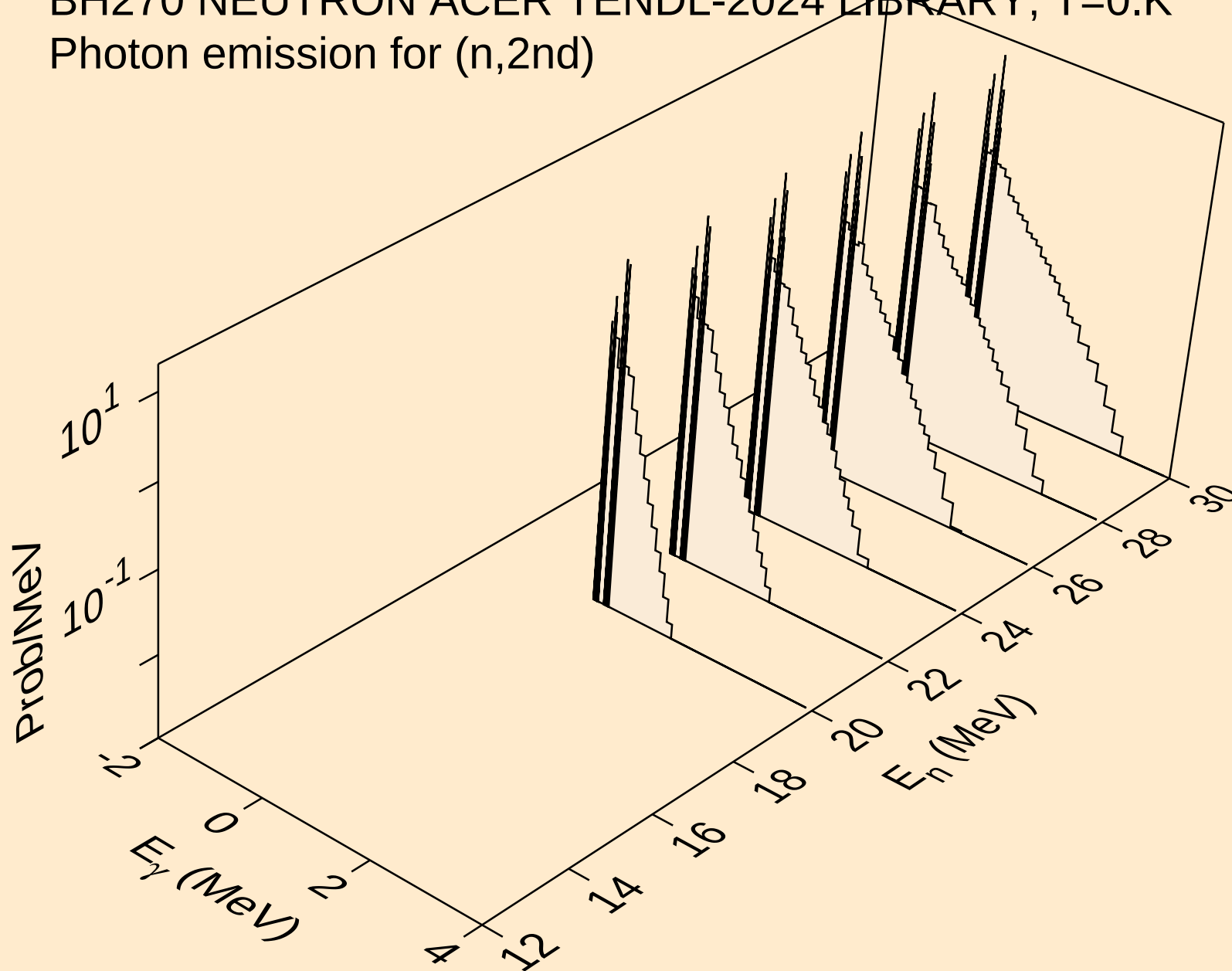
Delayed neutron spectra



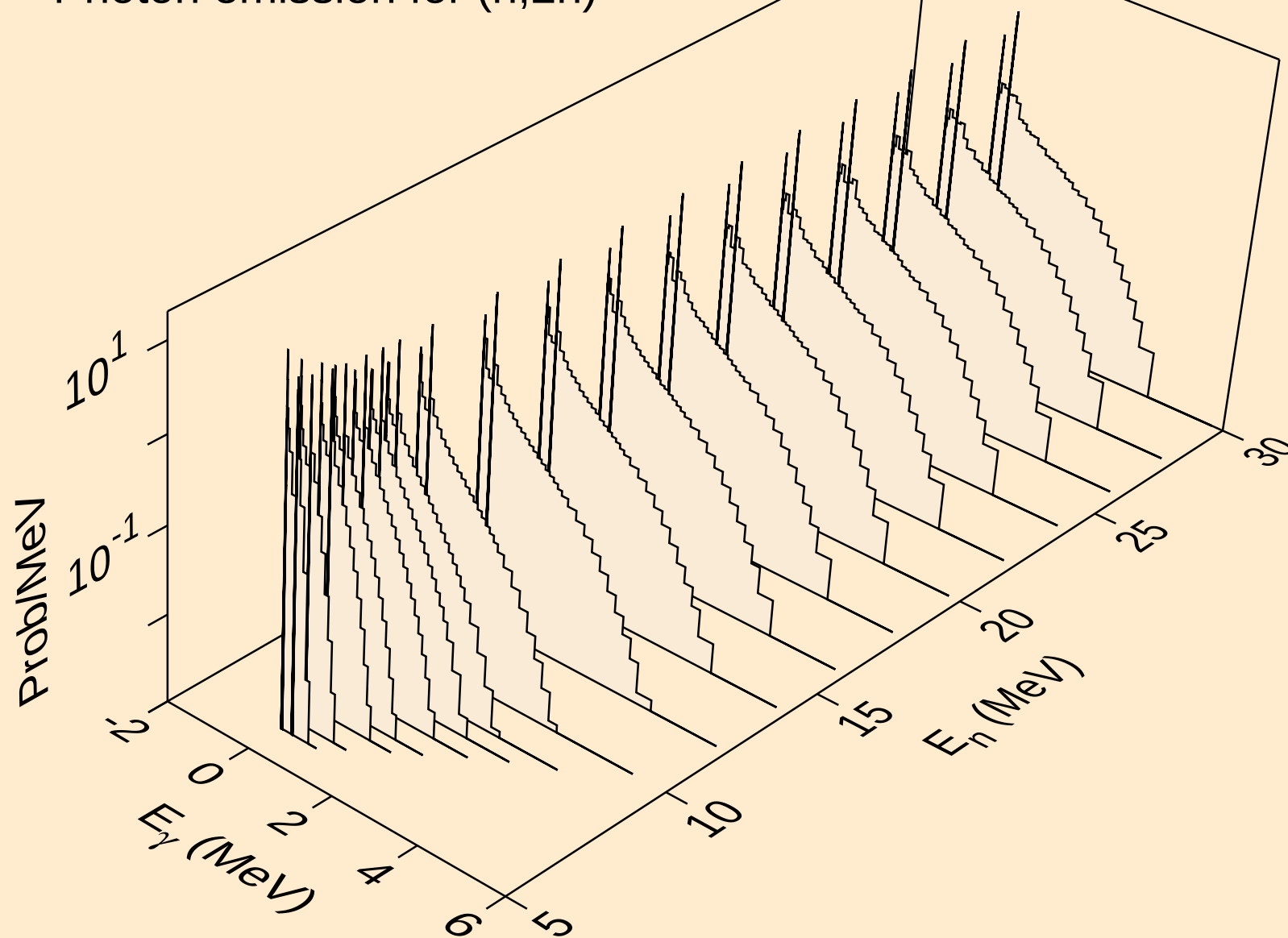
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



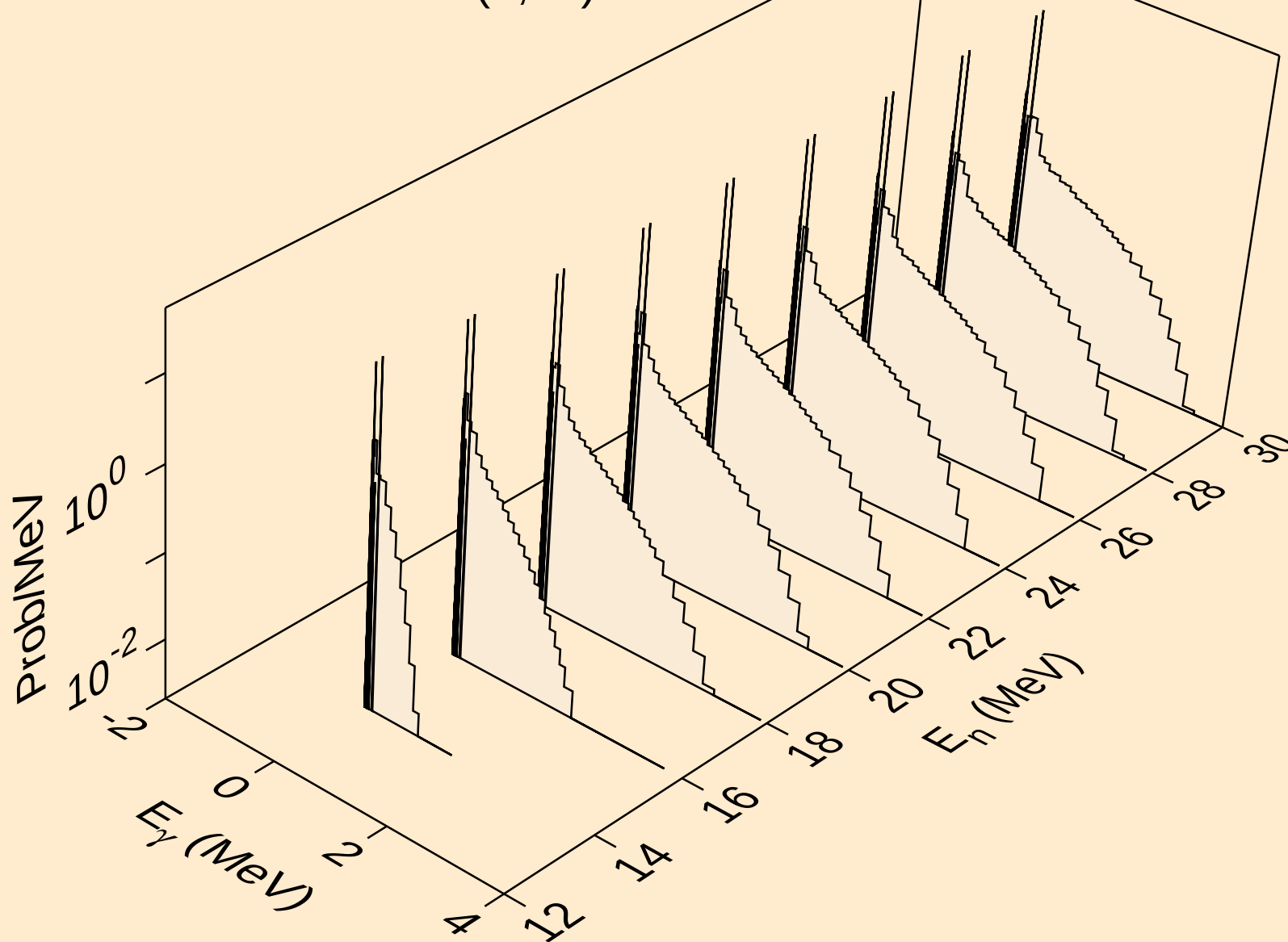
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



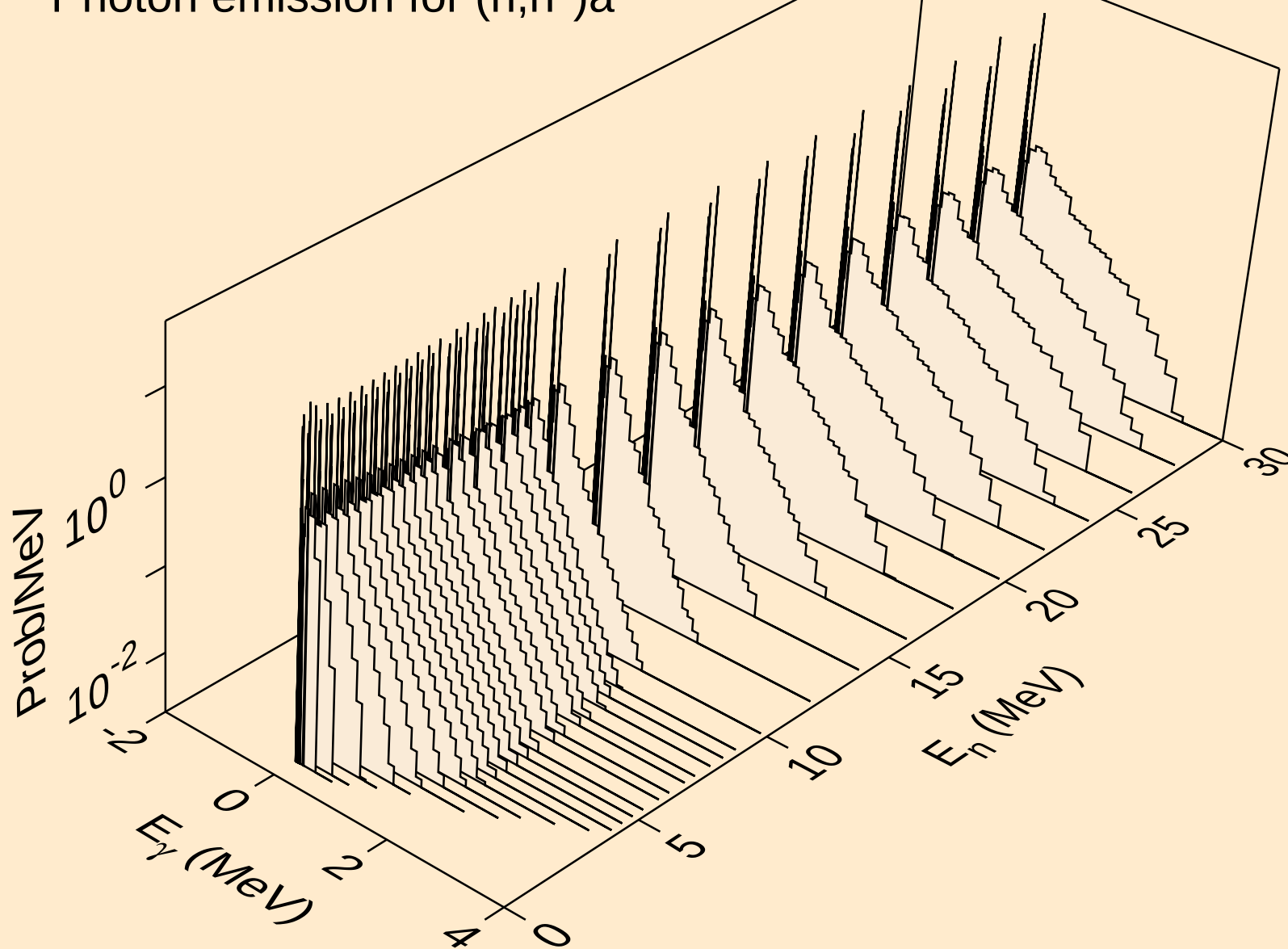
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

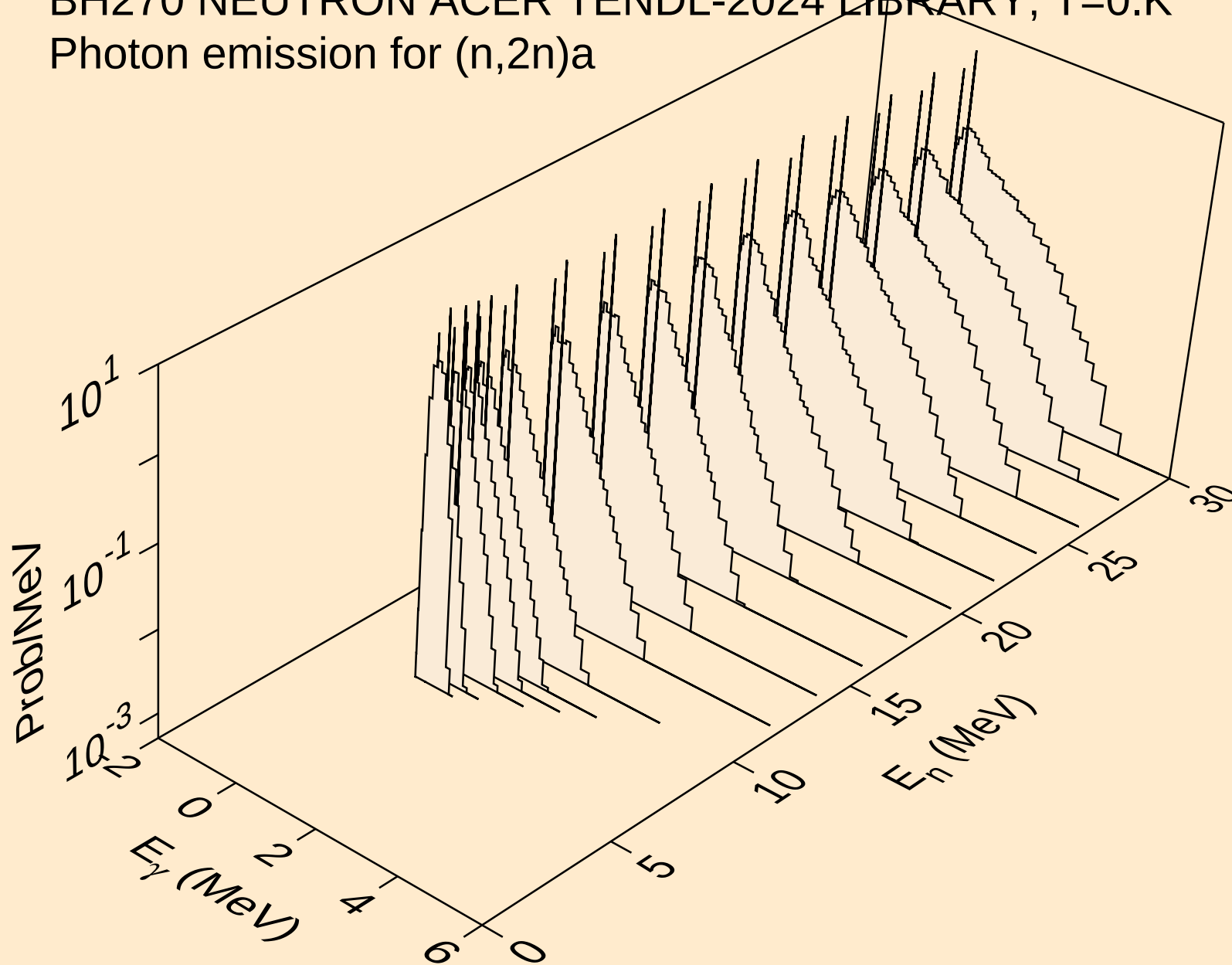


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

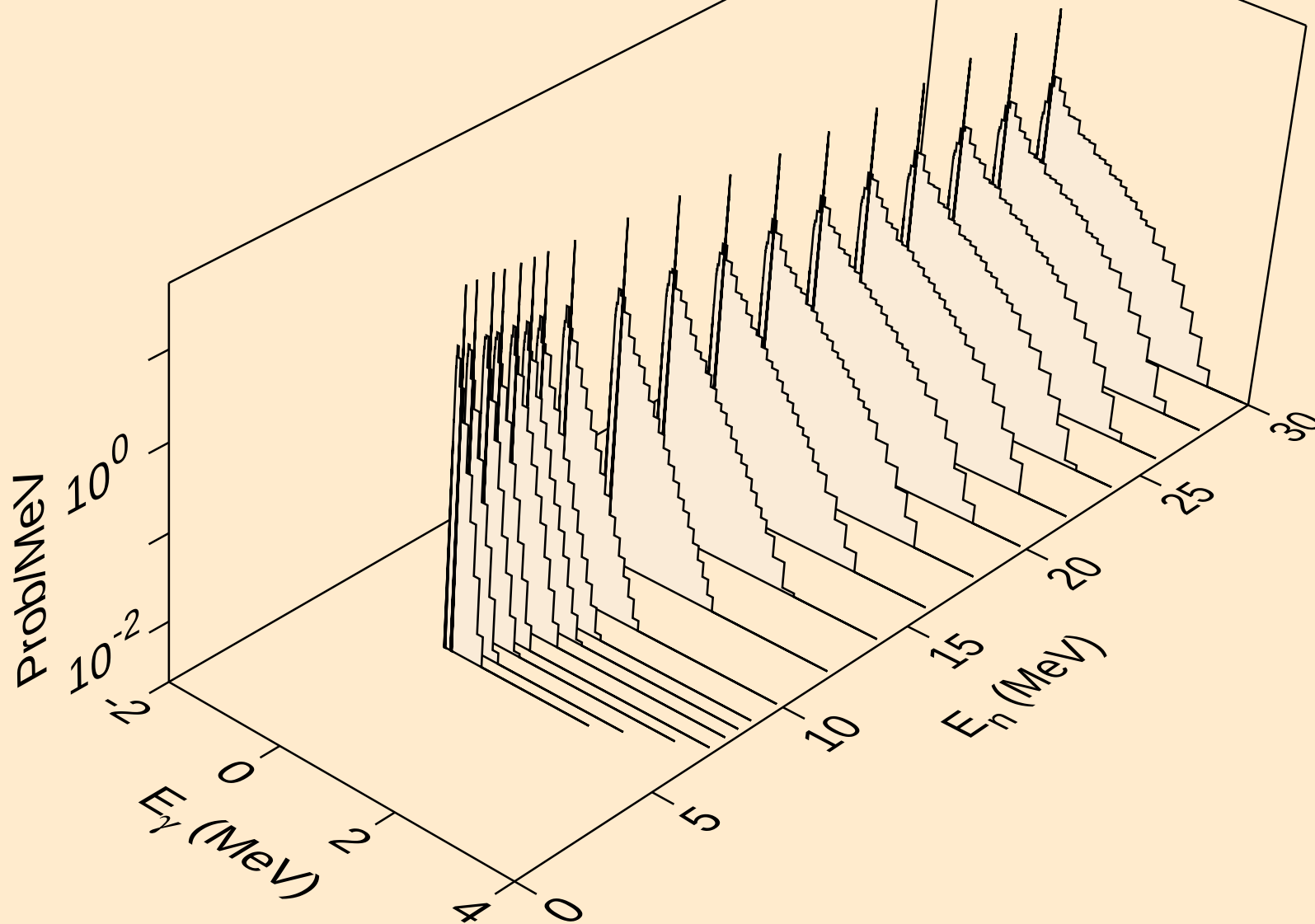


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

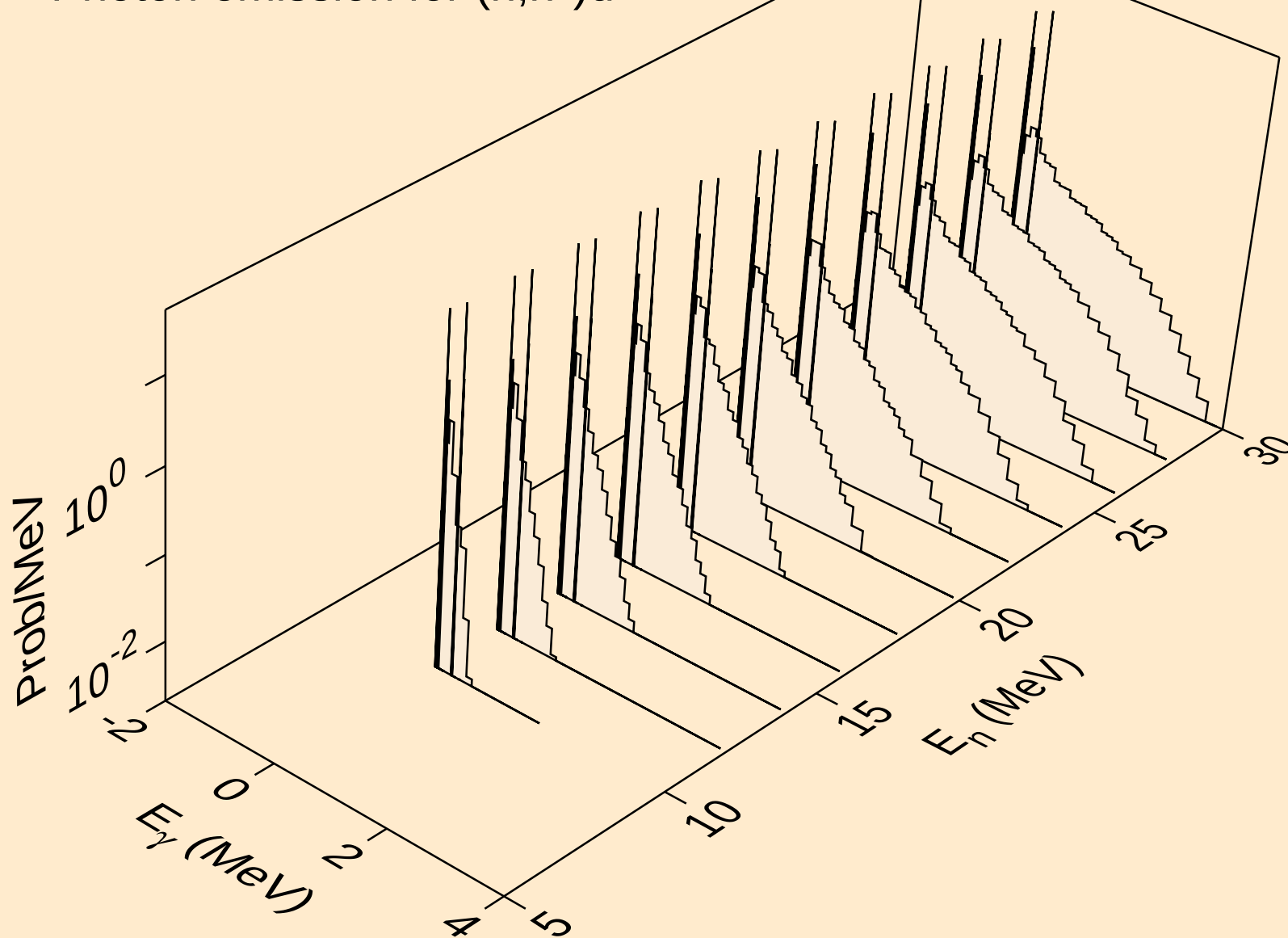


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

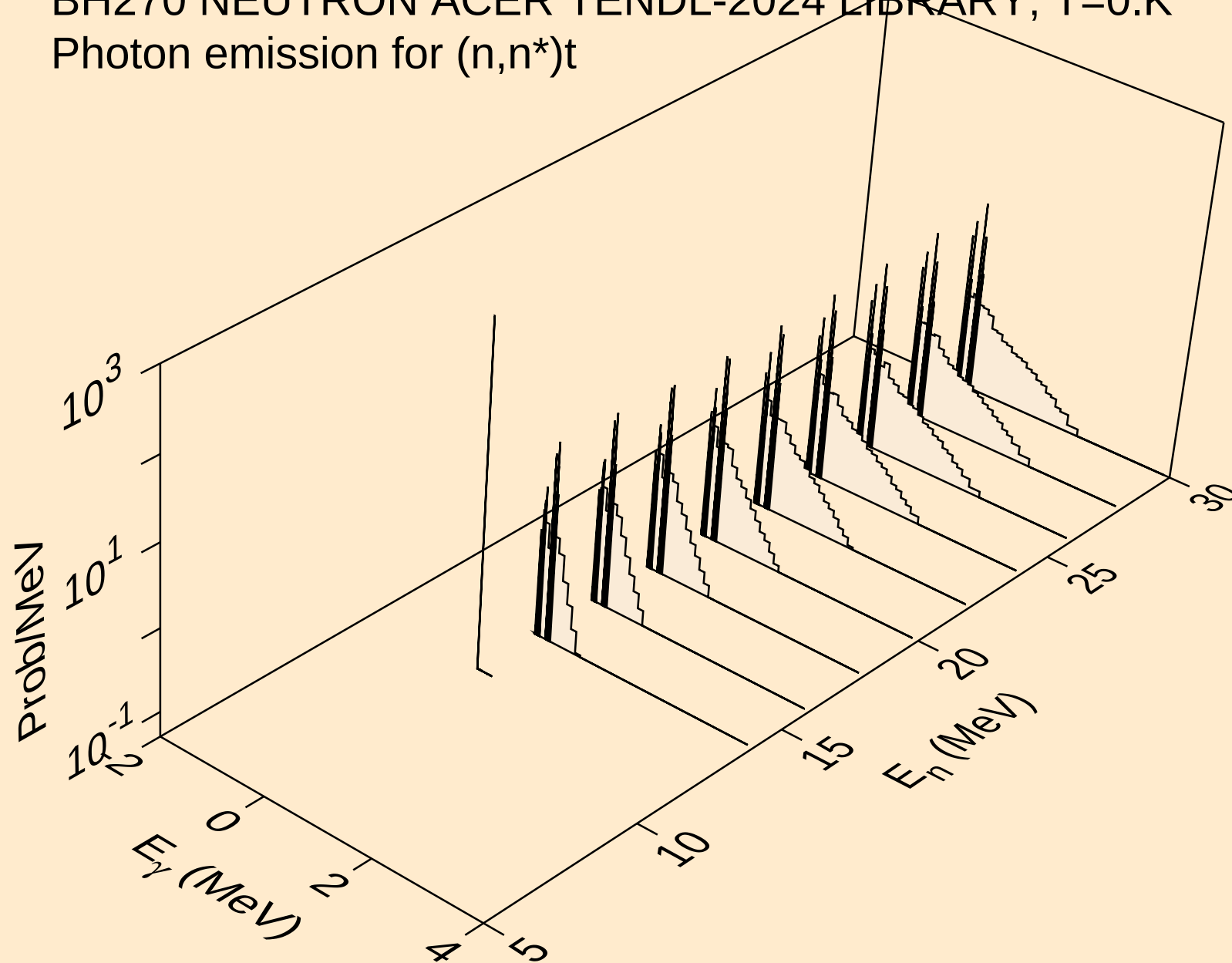


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

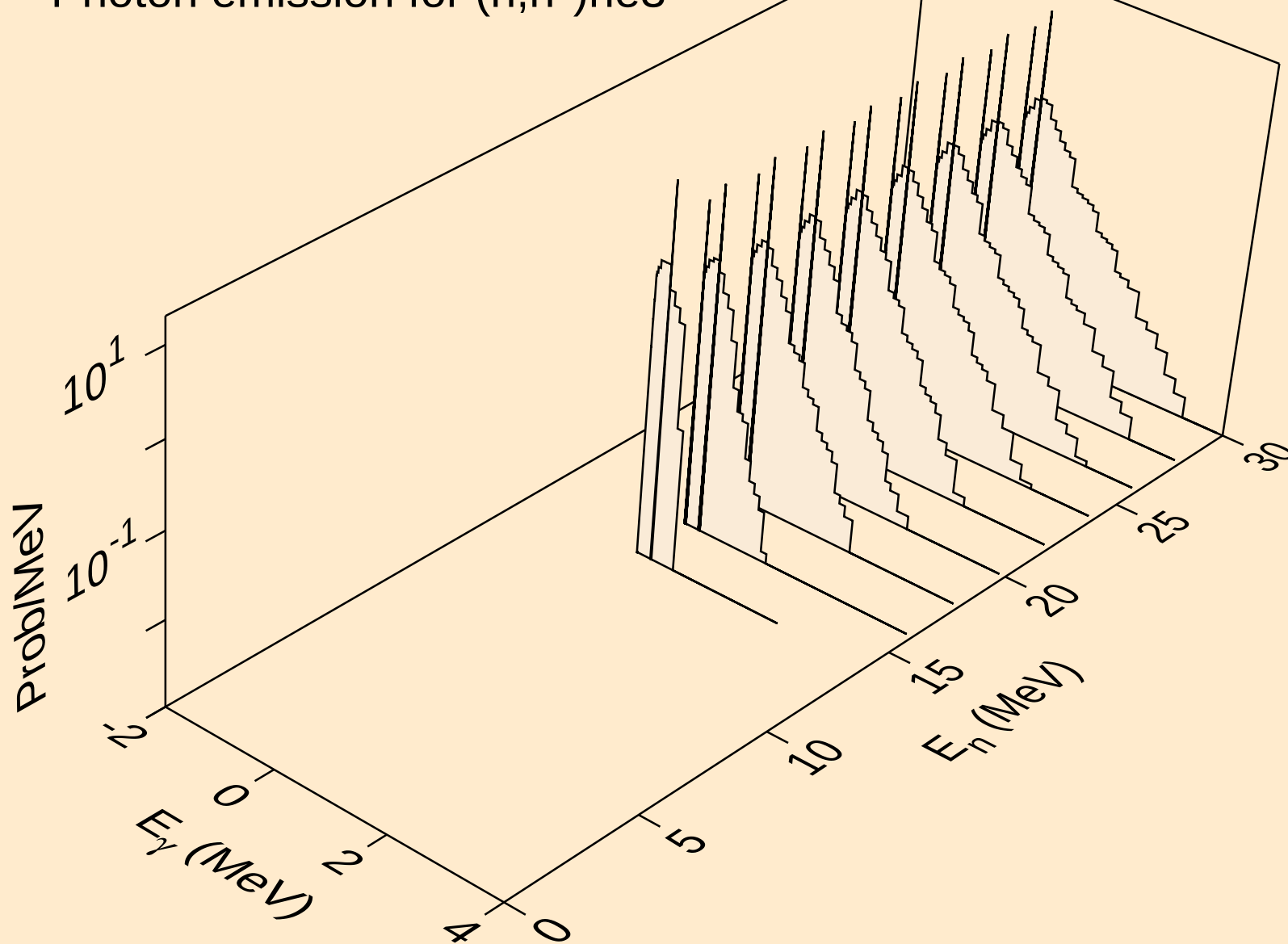
Photon emission for (n,n*)d



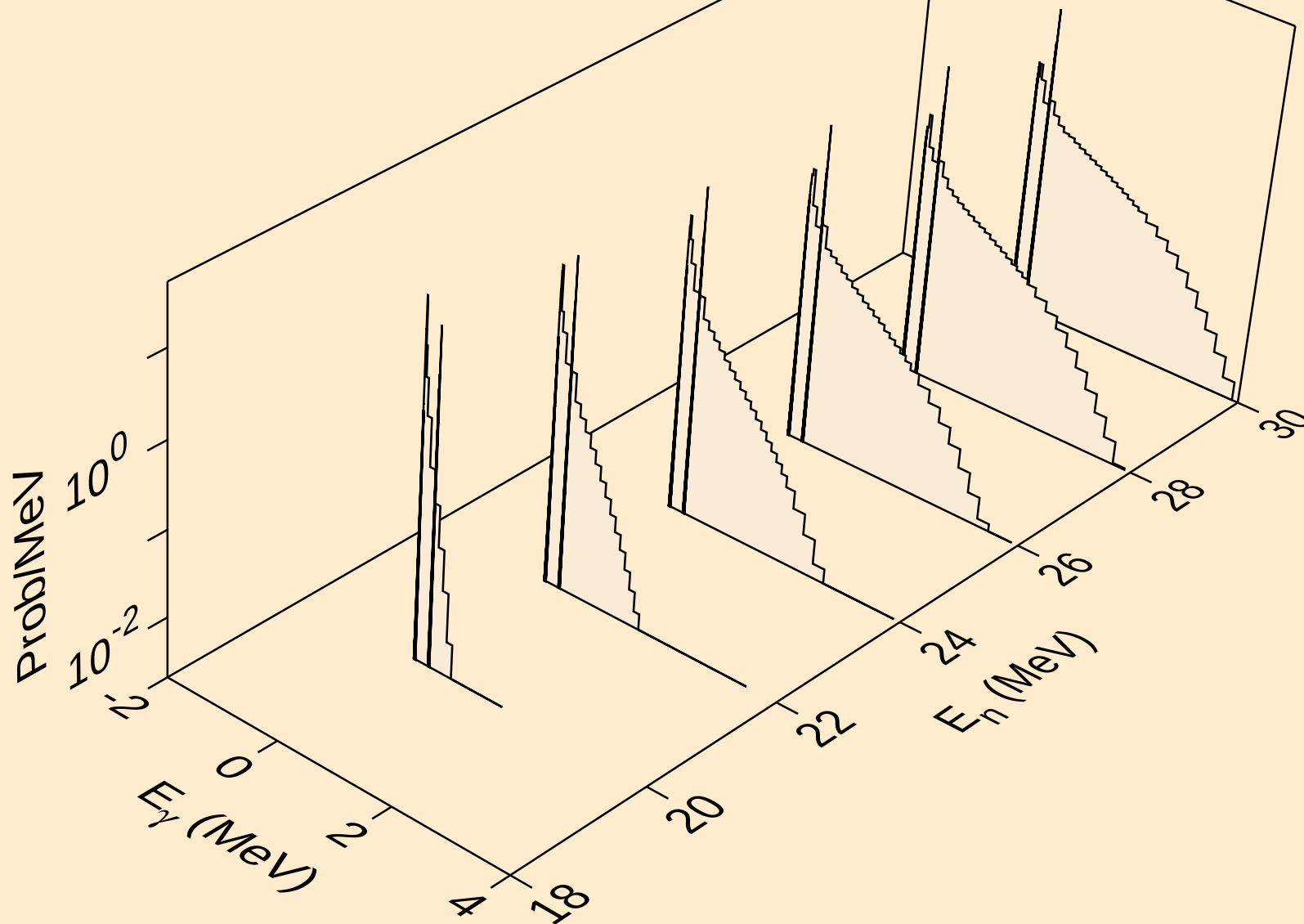
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



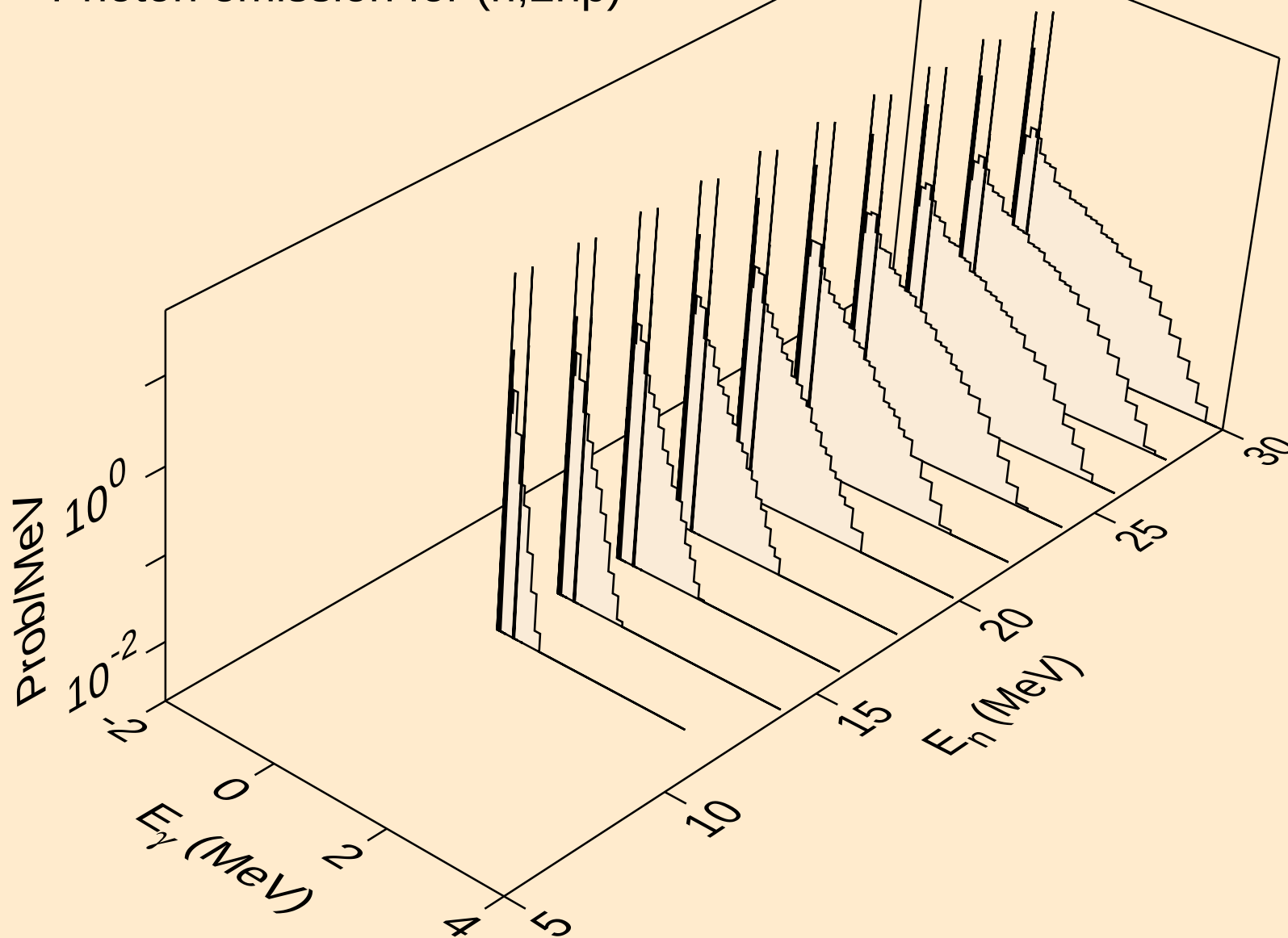
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



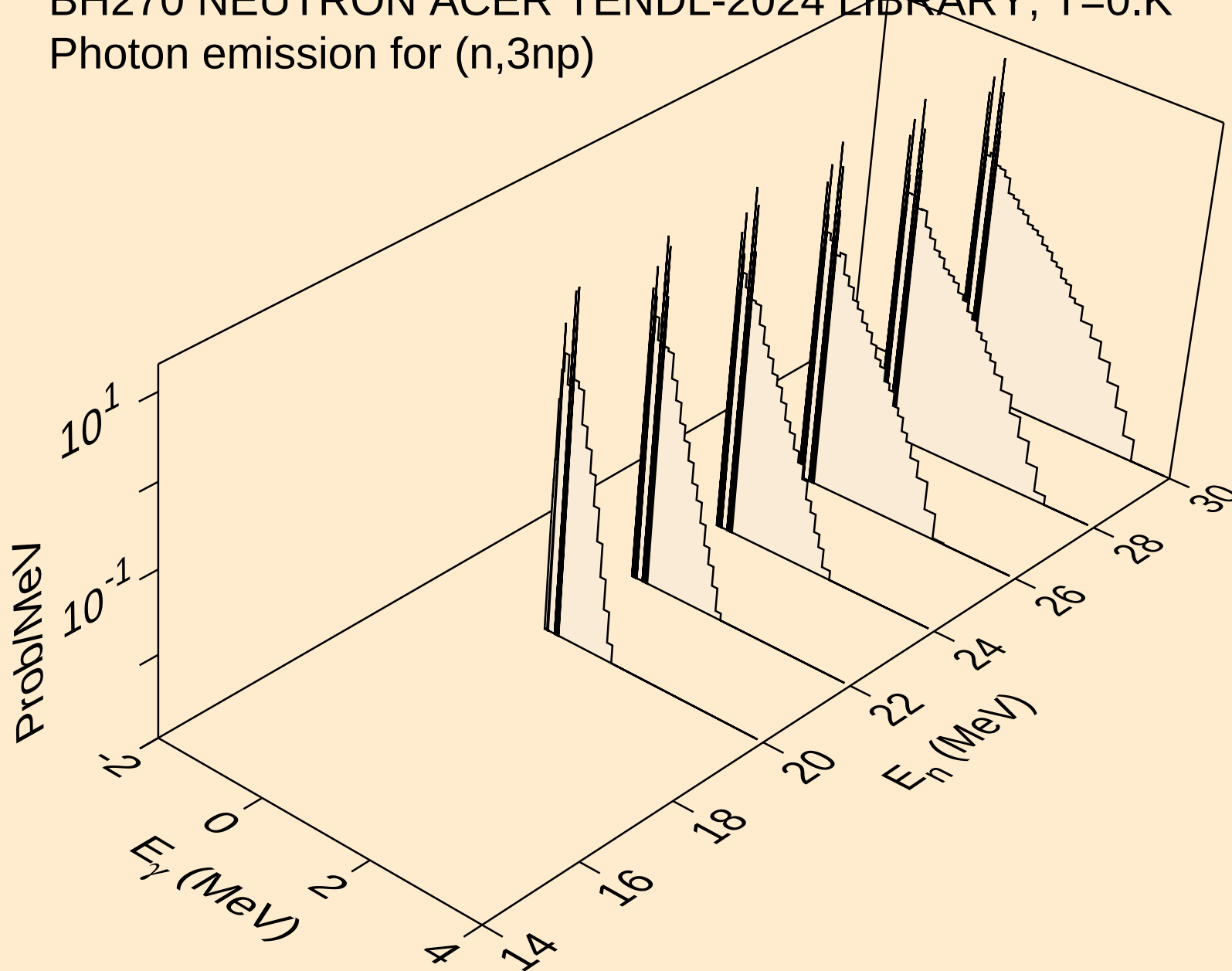
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



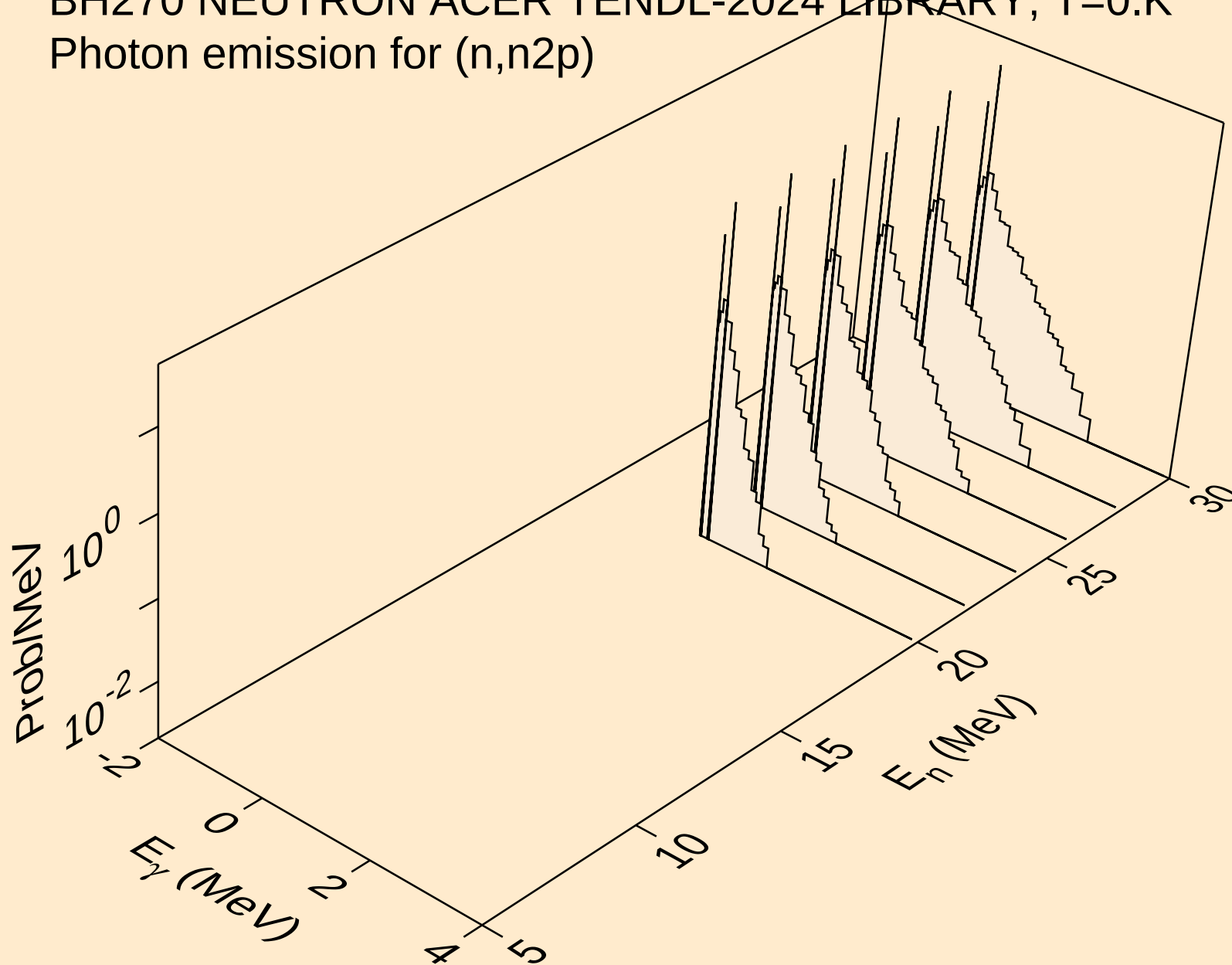
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



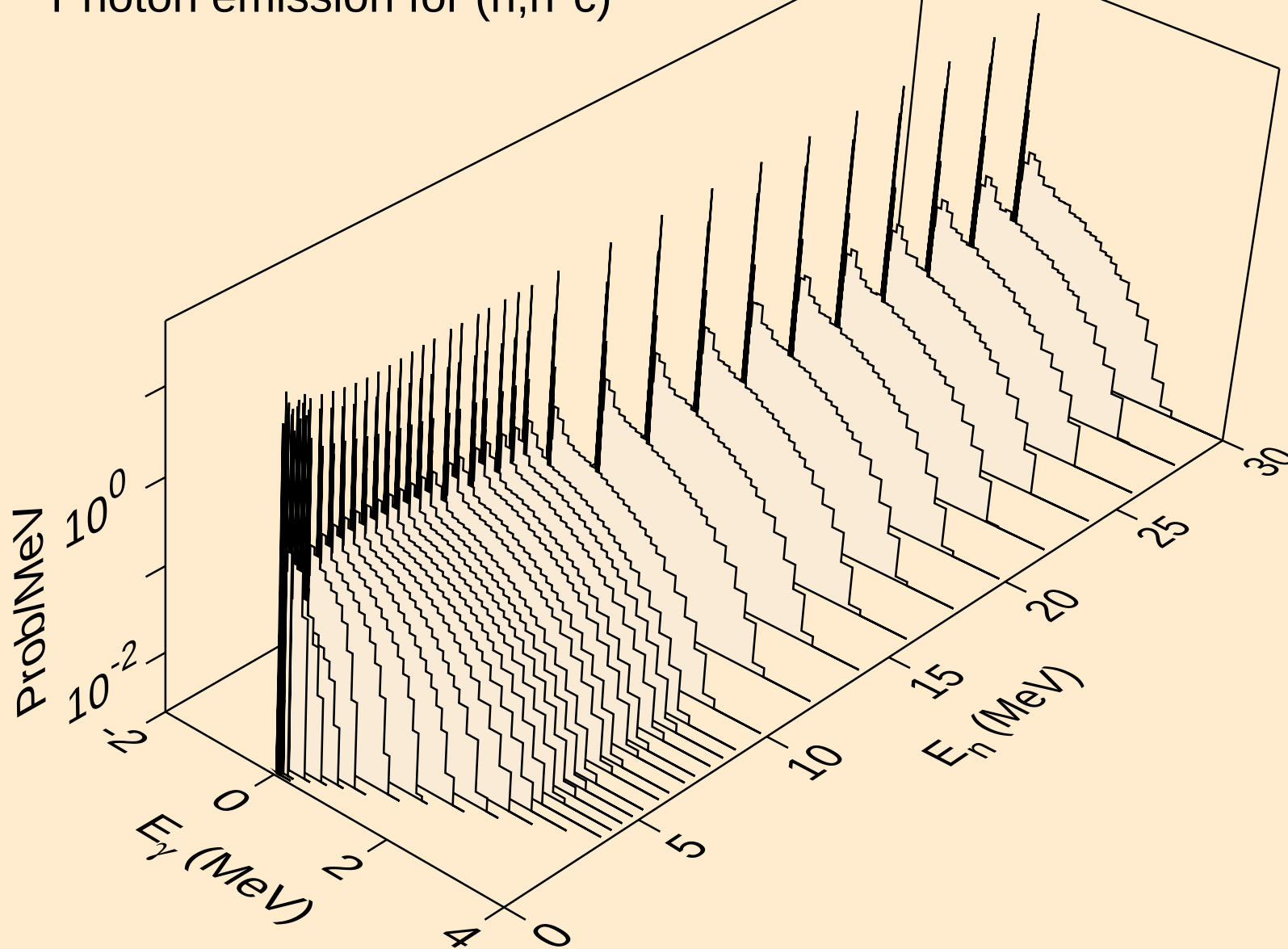
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



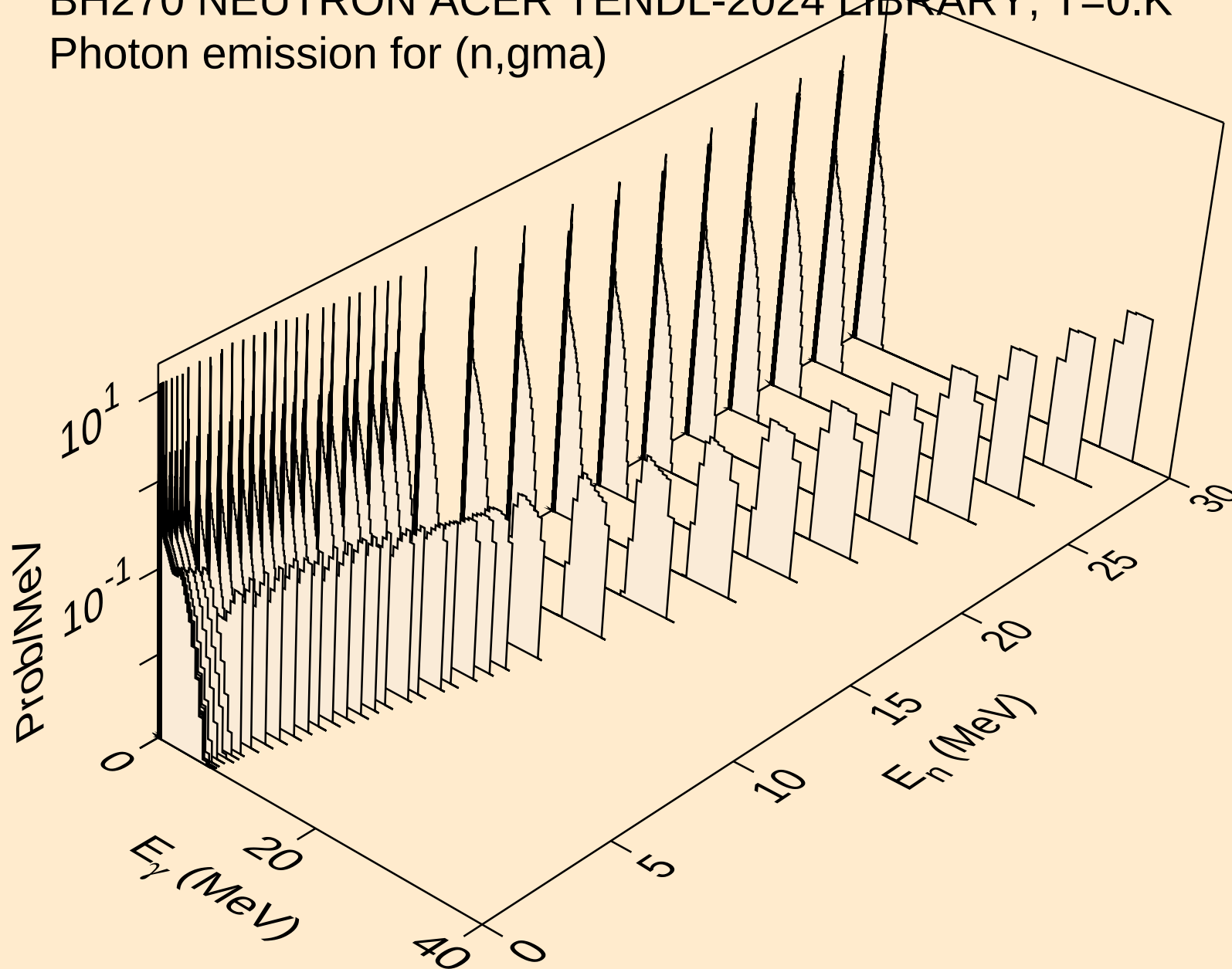
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



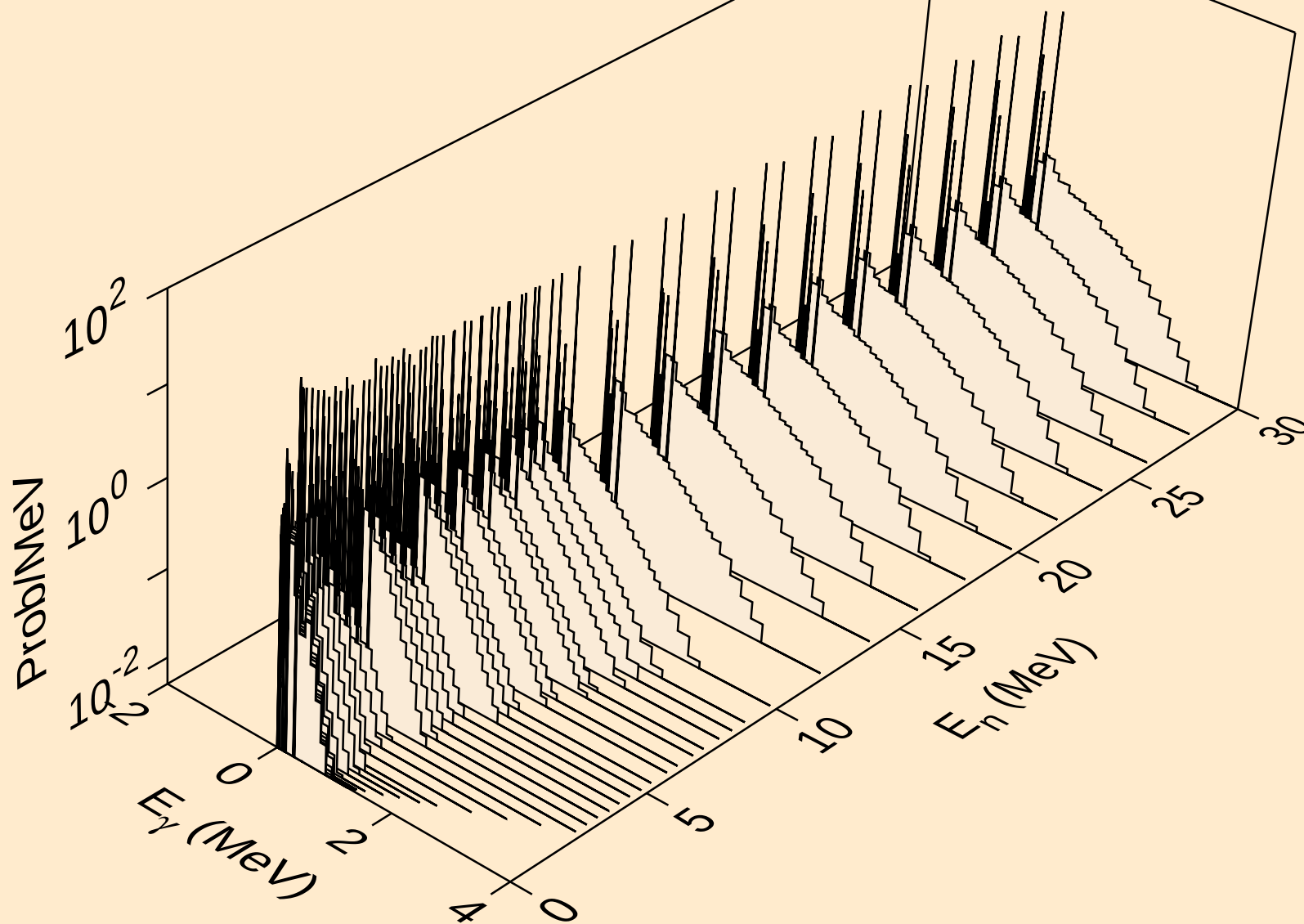
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



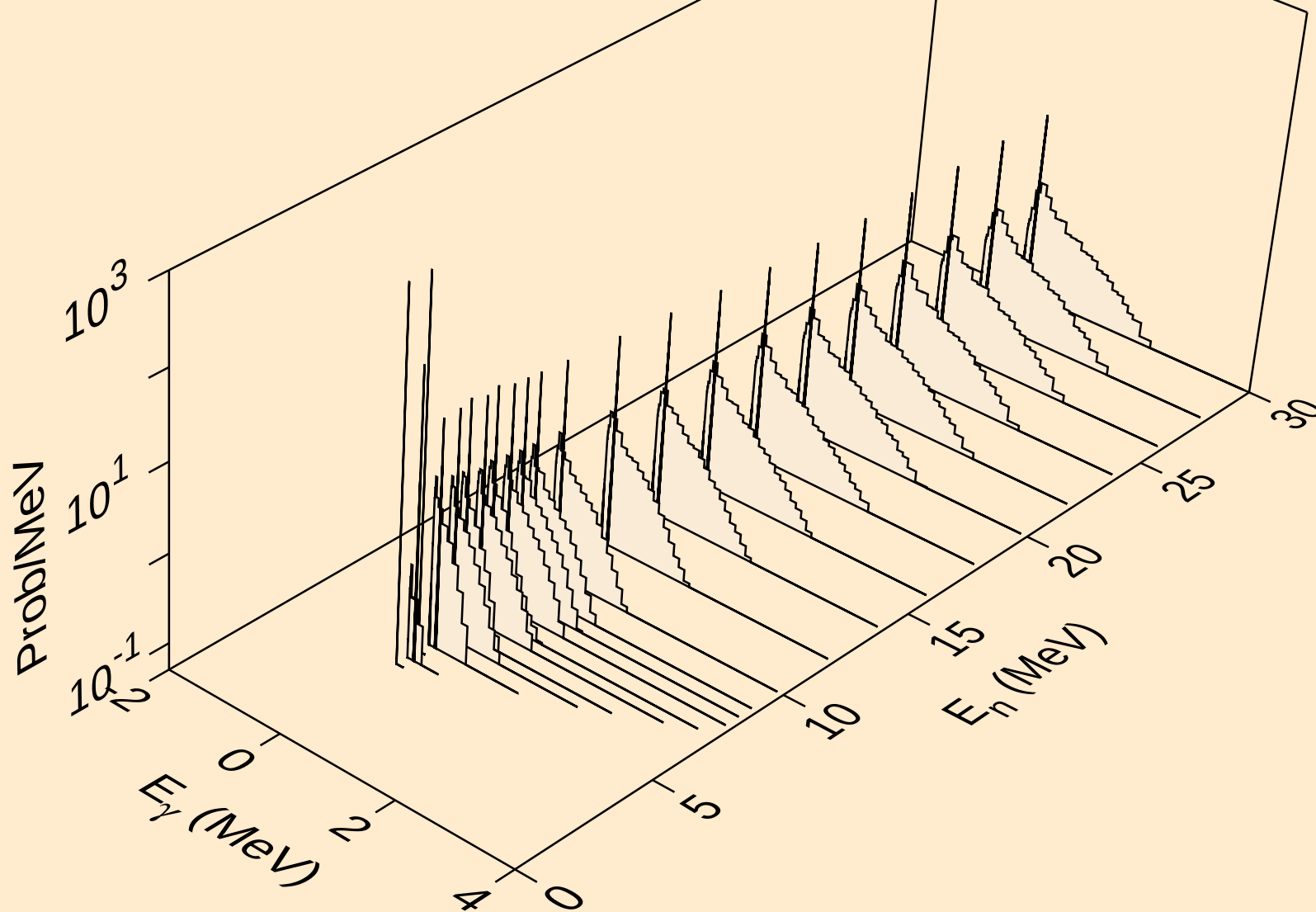
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



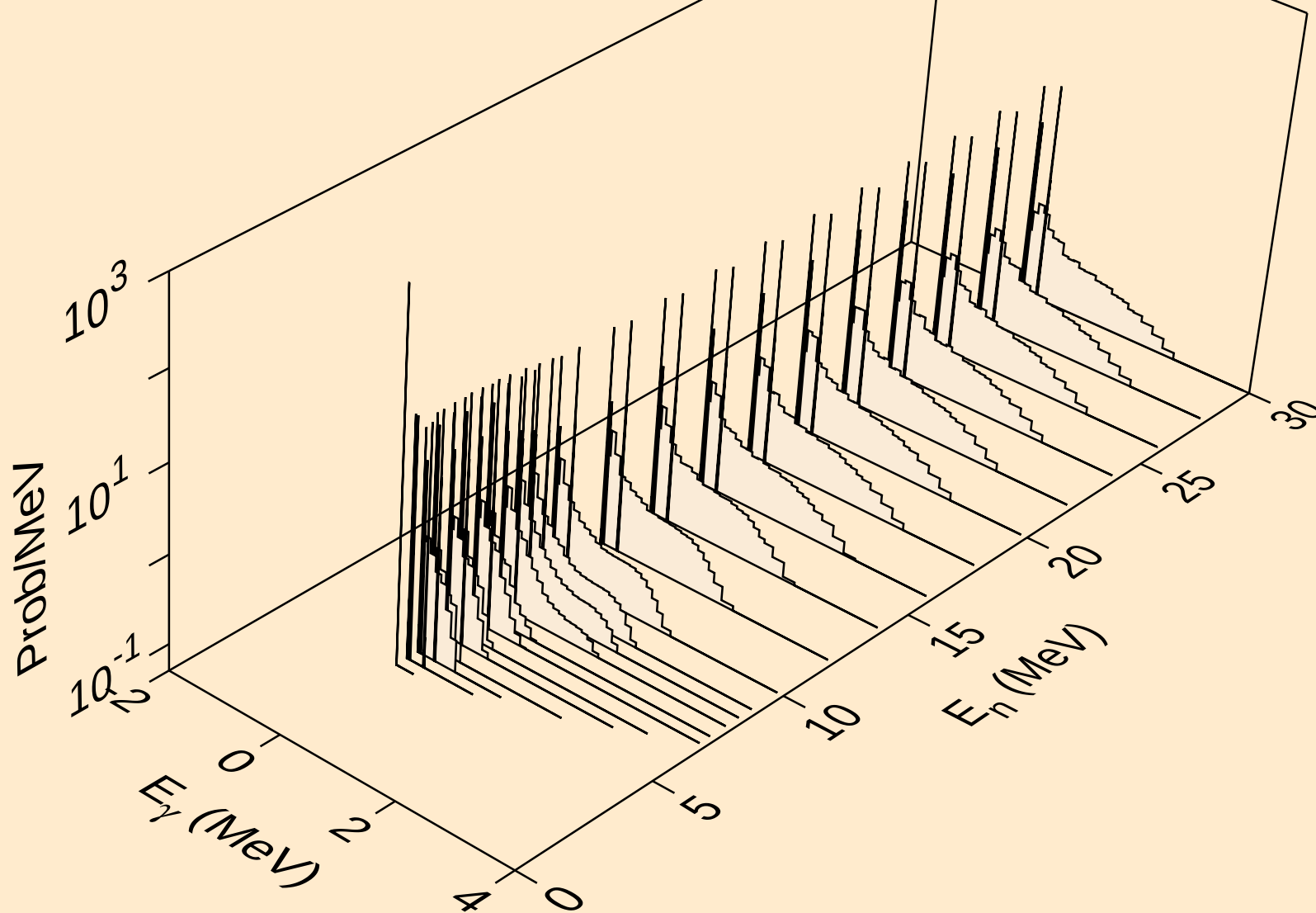
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



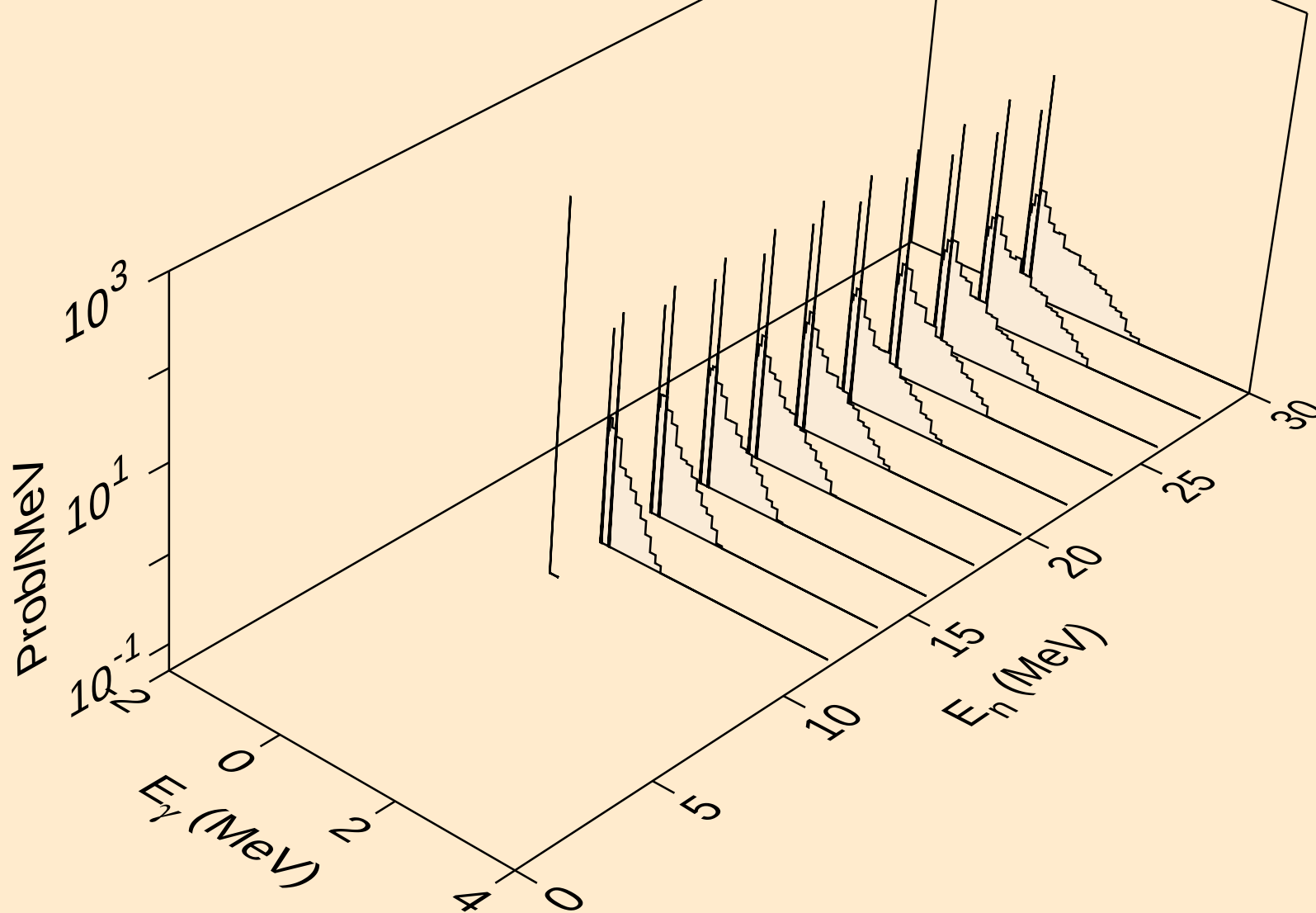
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



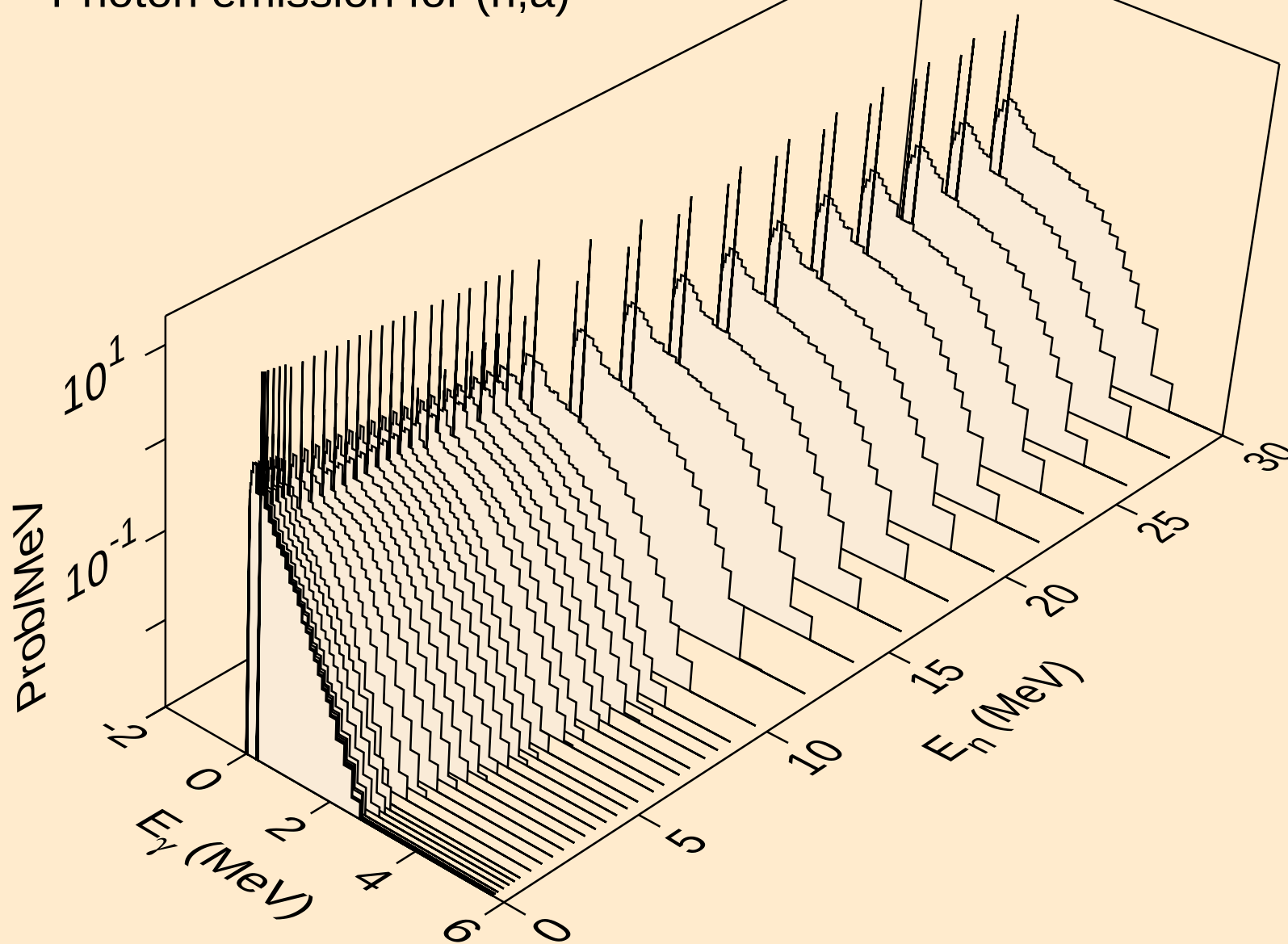
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



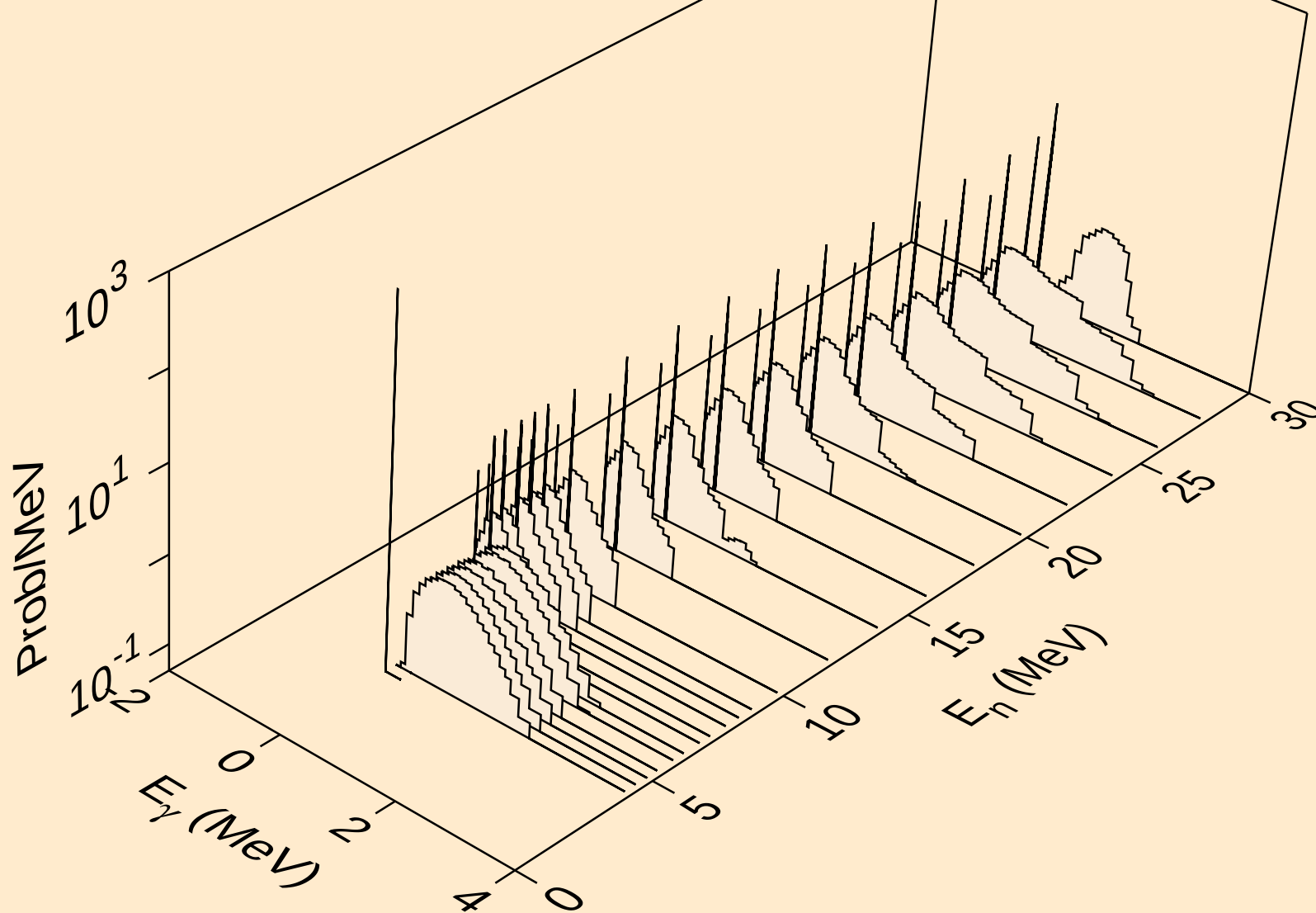
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



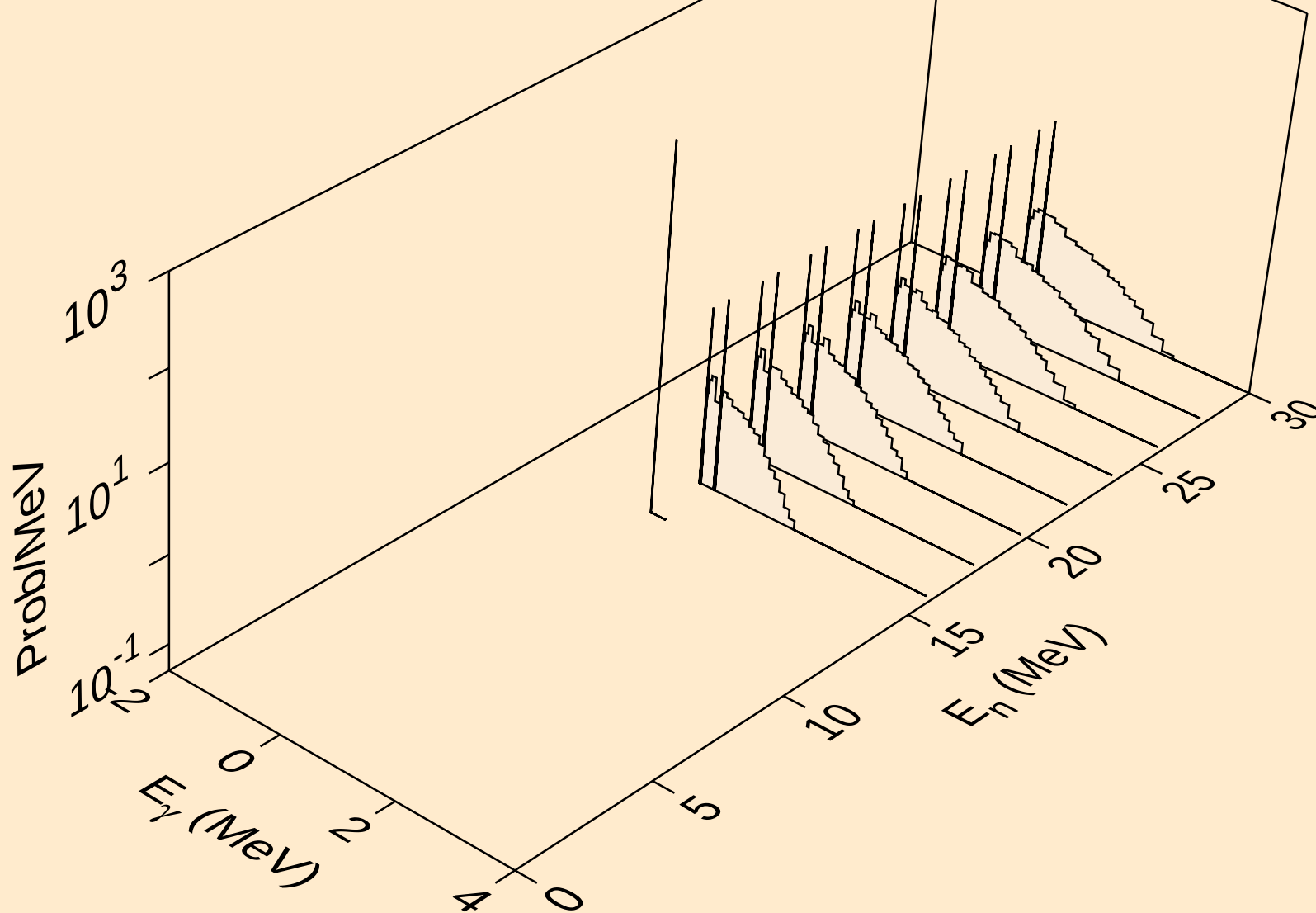
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



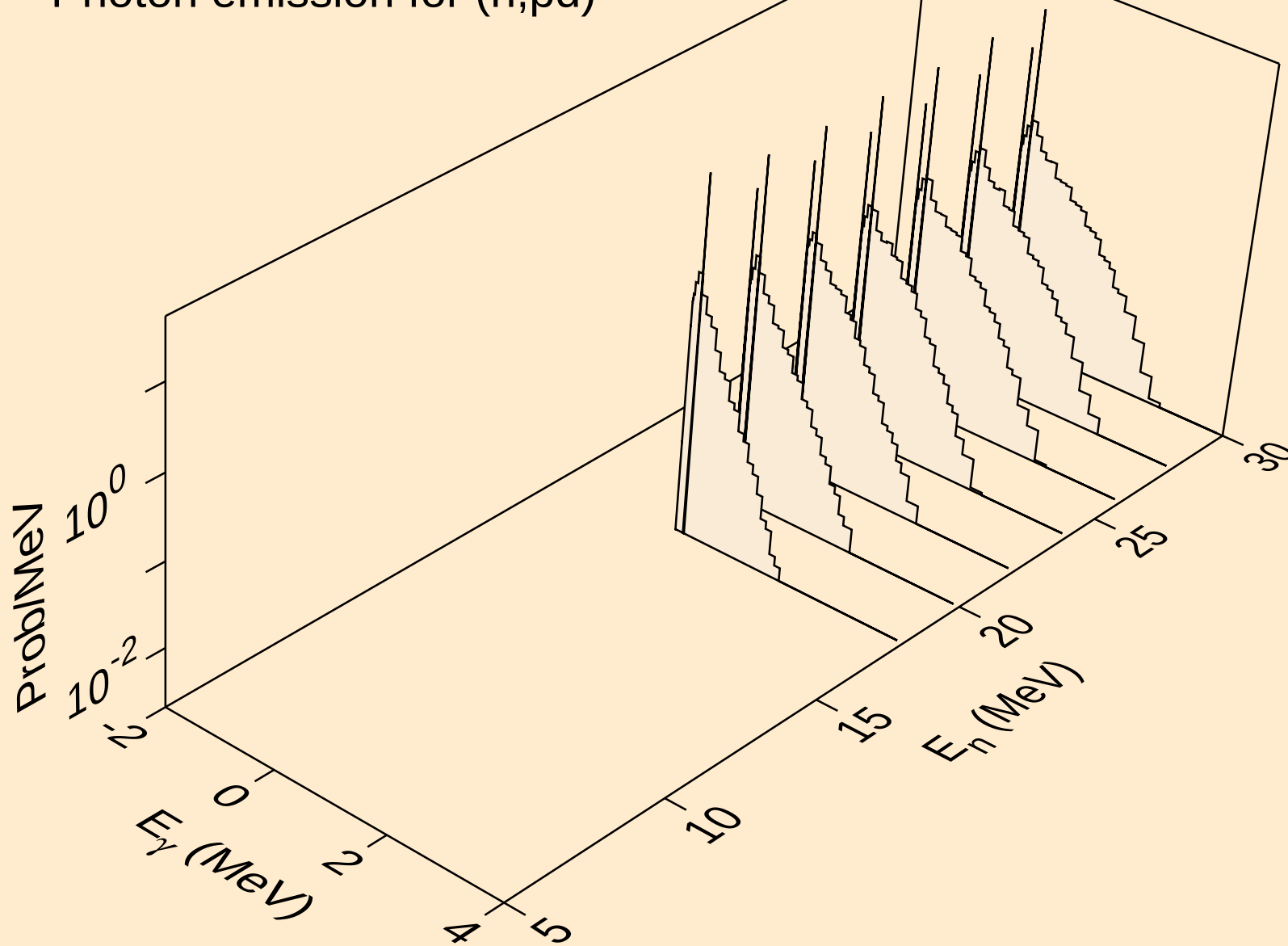
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



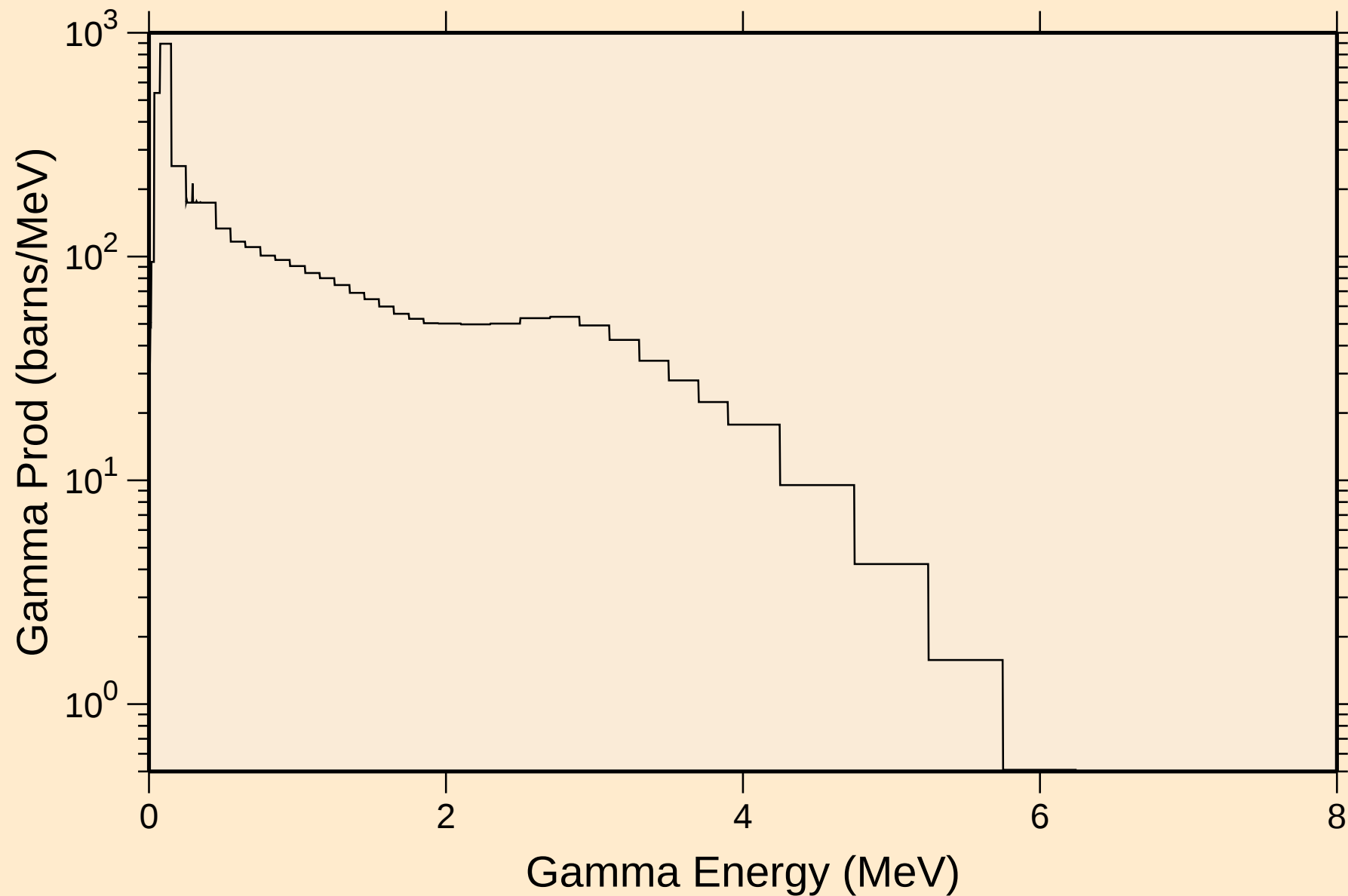
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



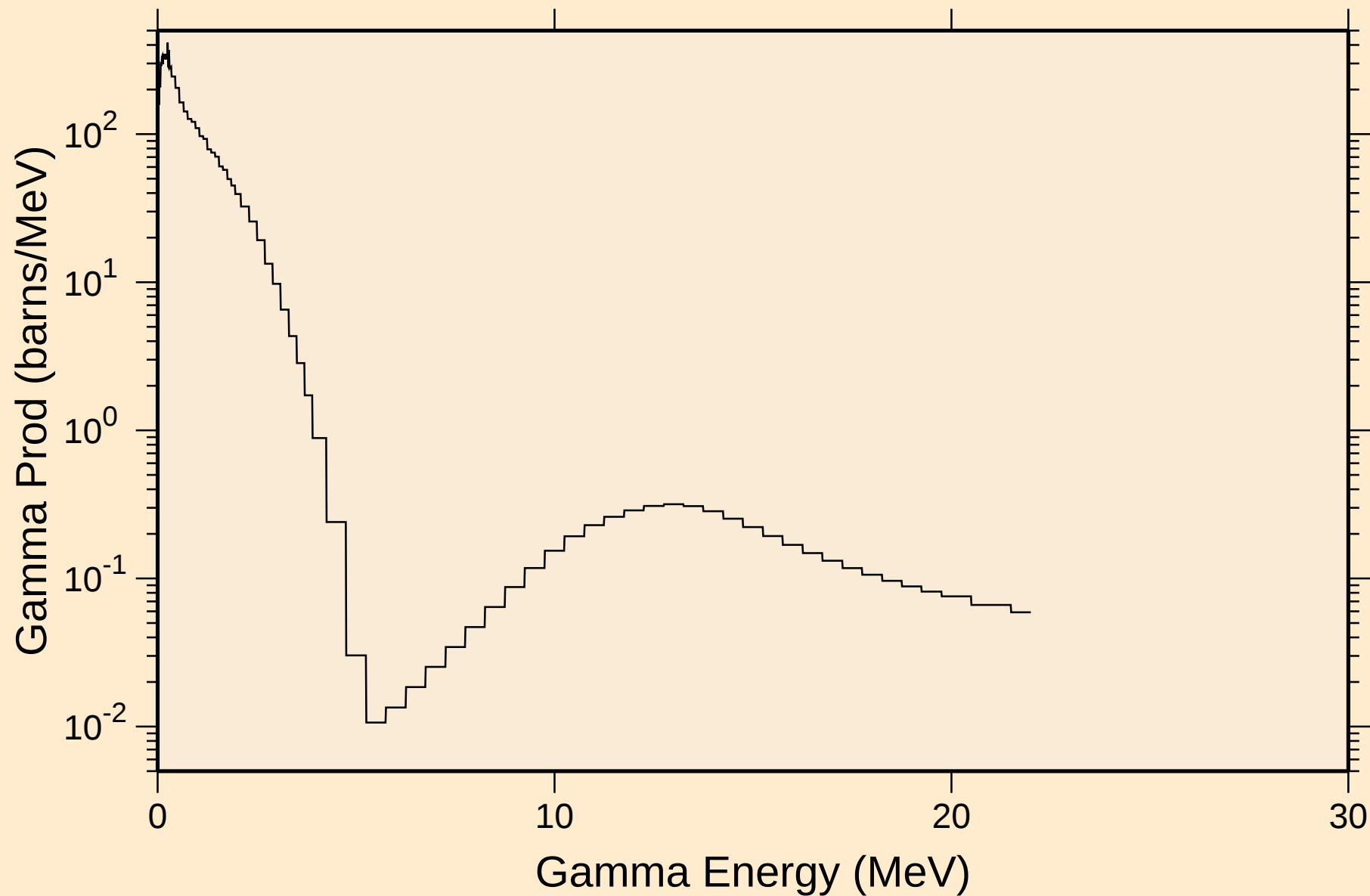
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

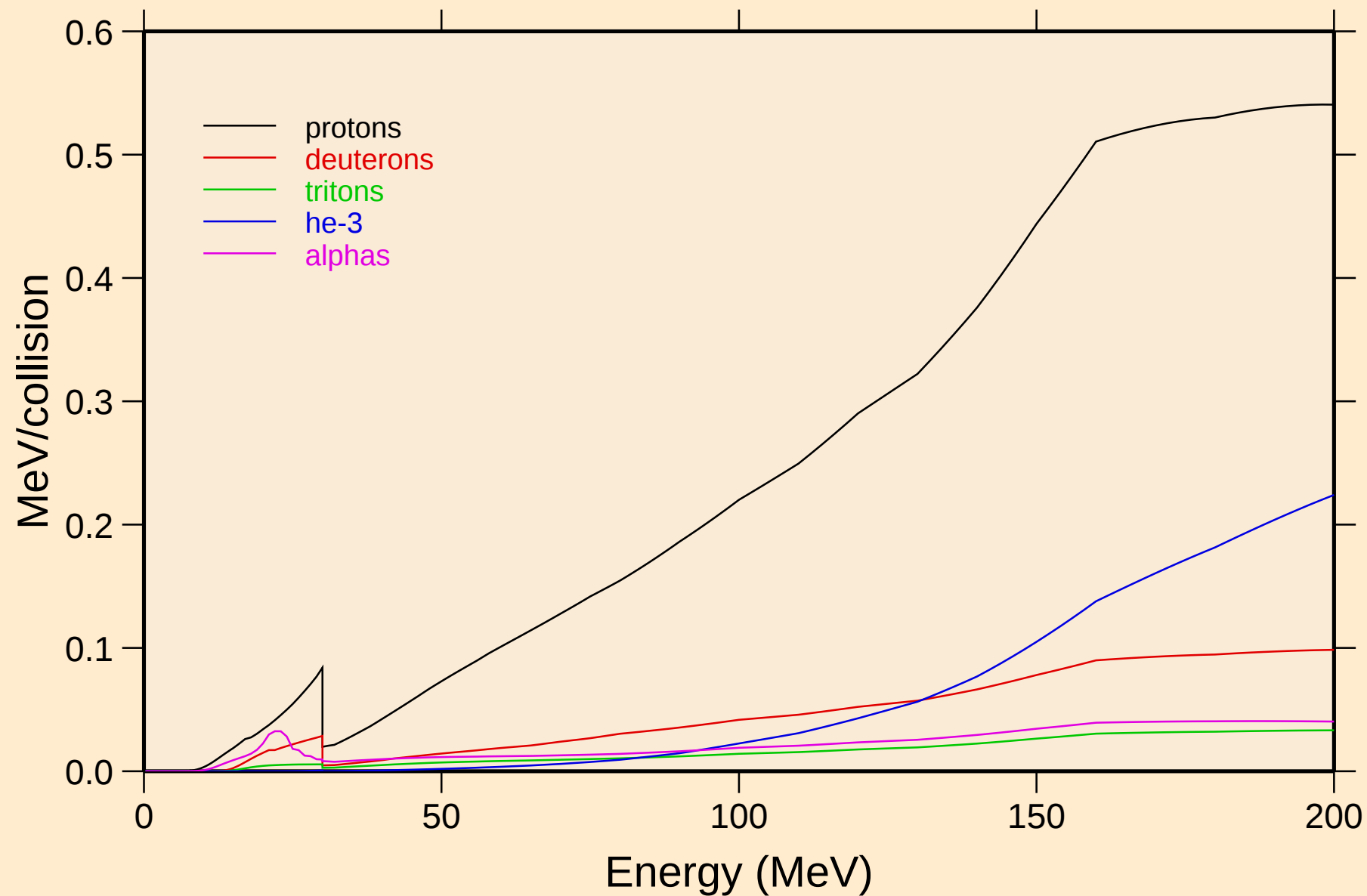


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

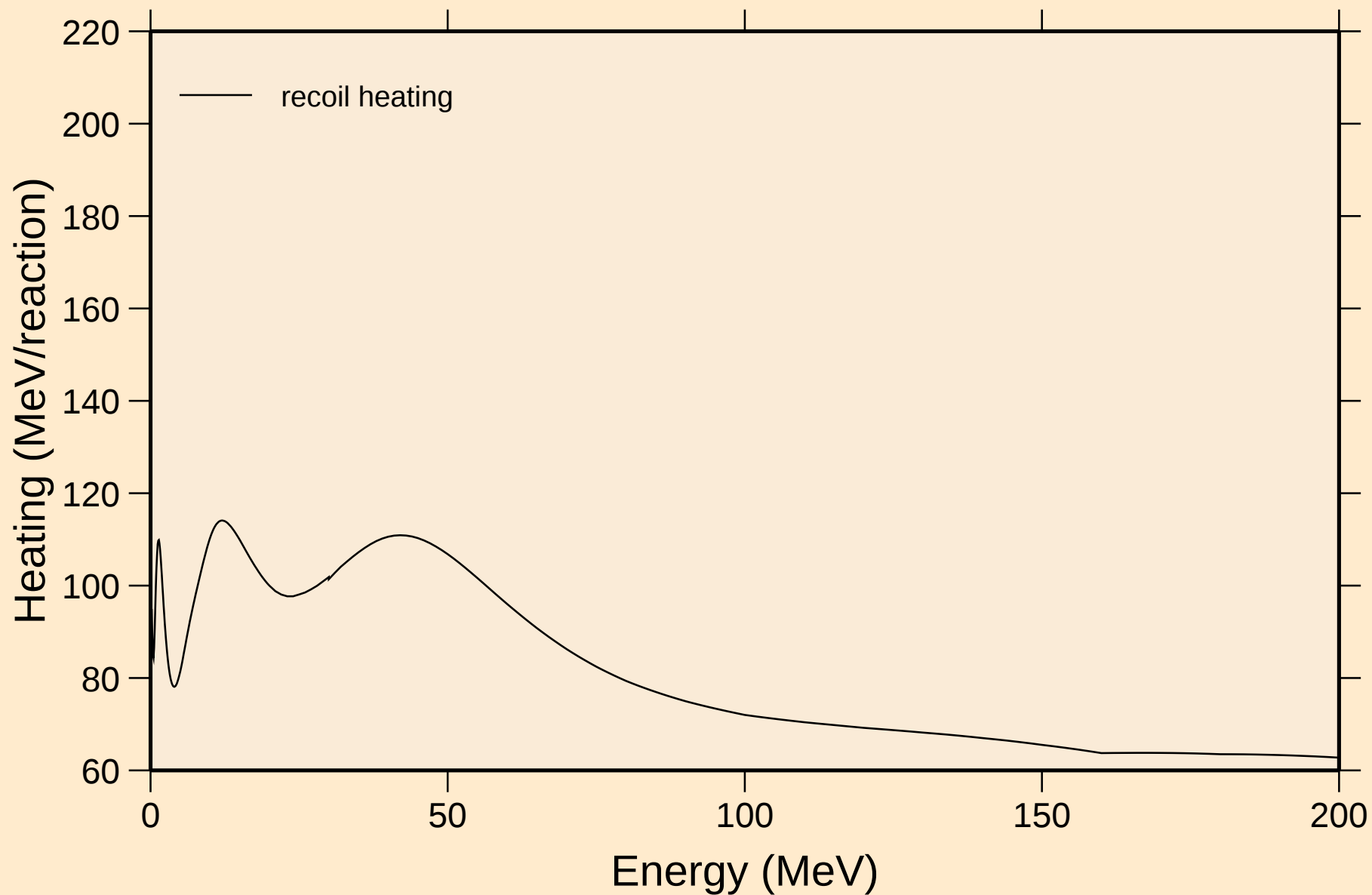


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

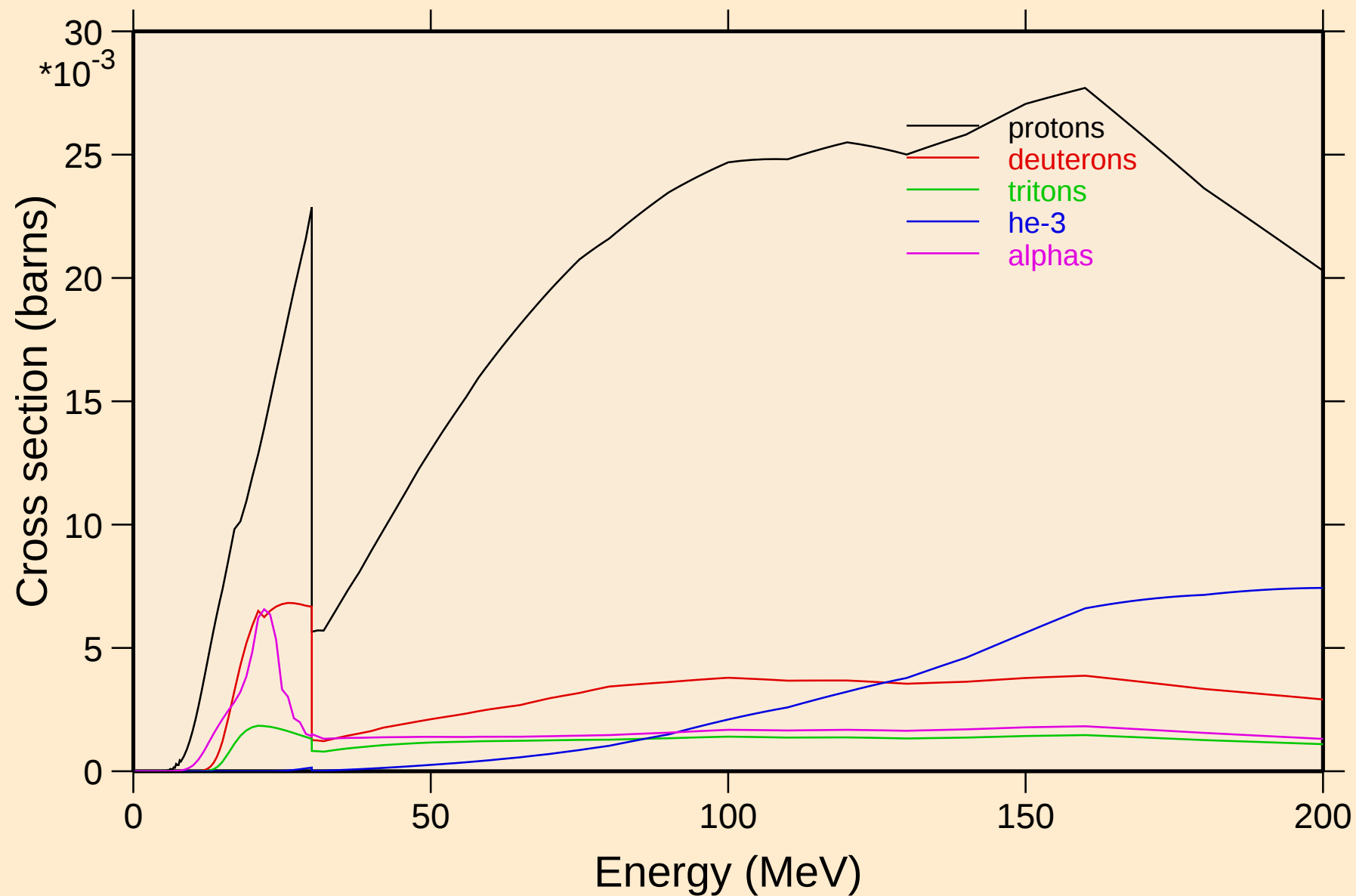


BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

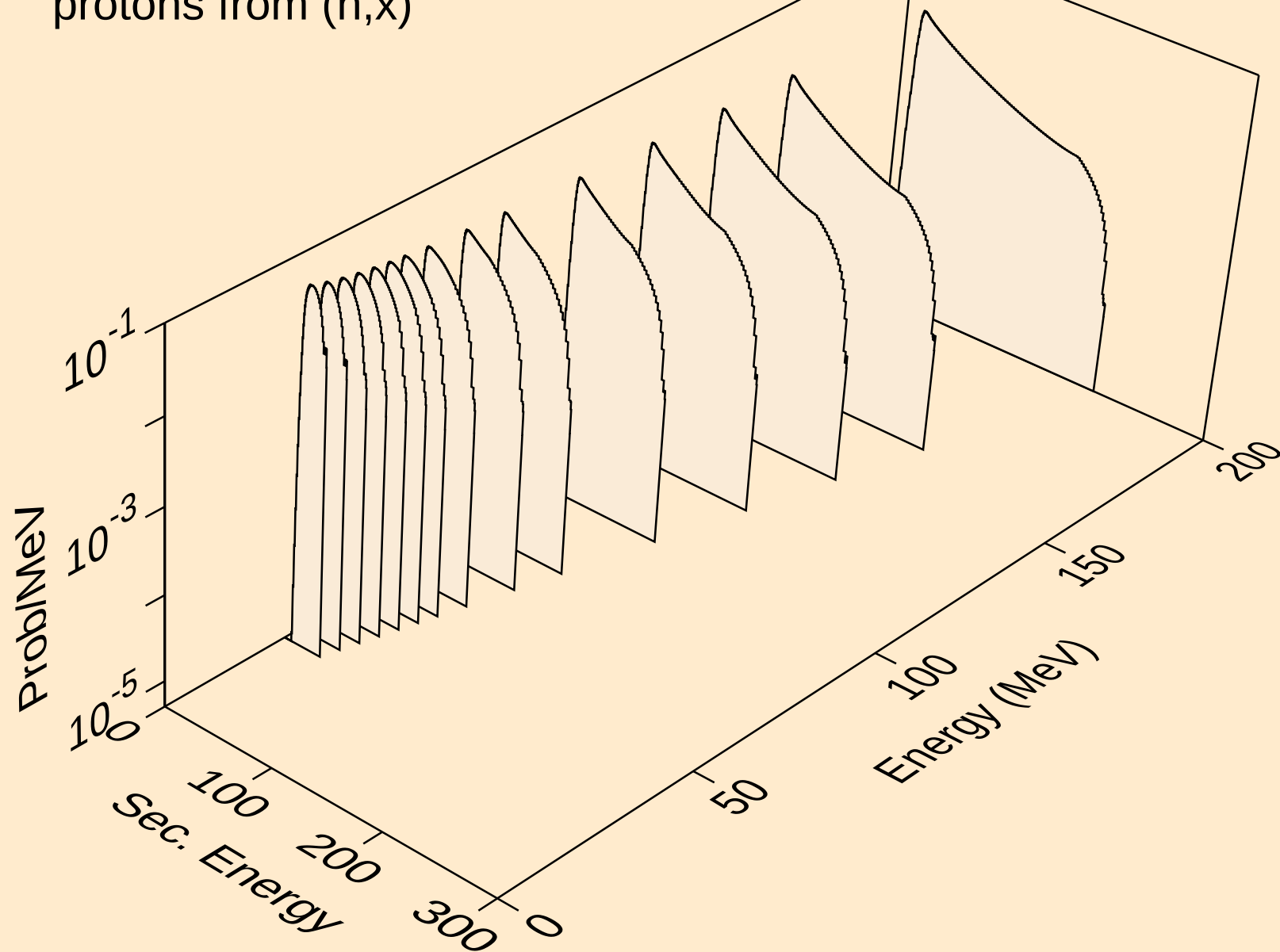


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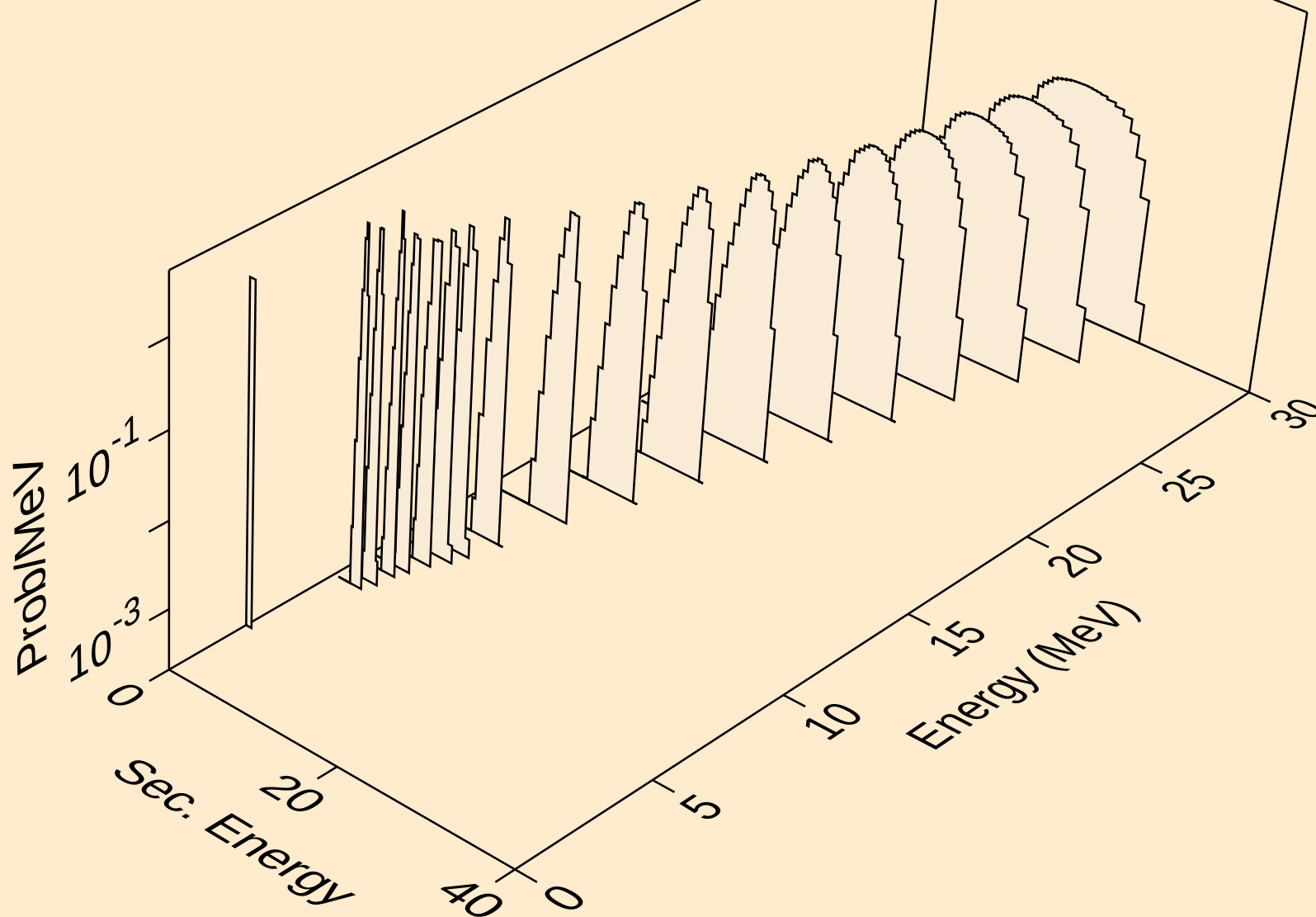
Particle production cross sections



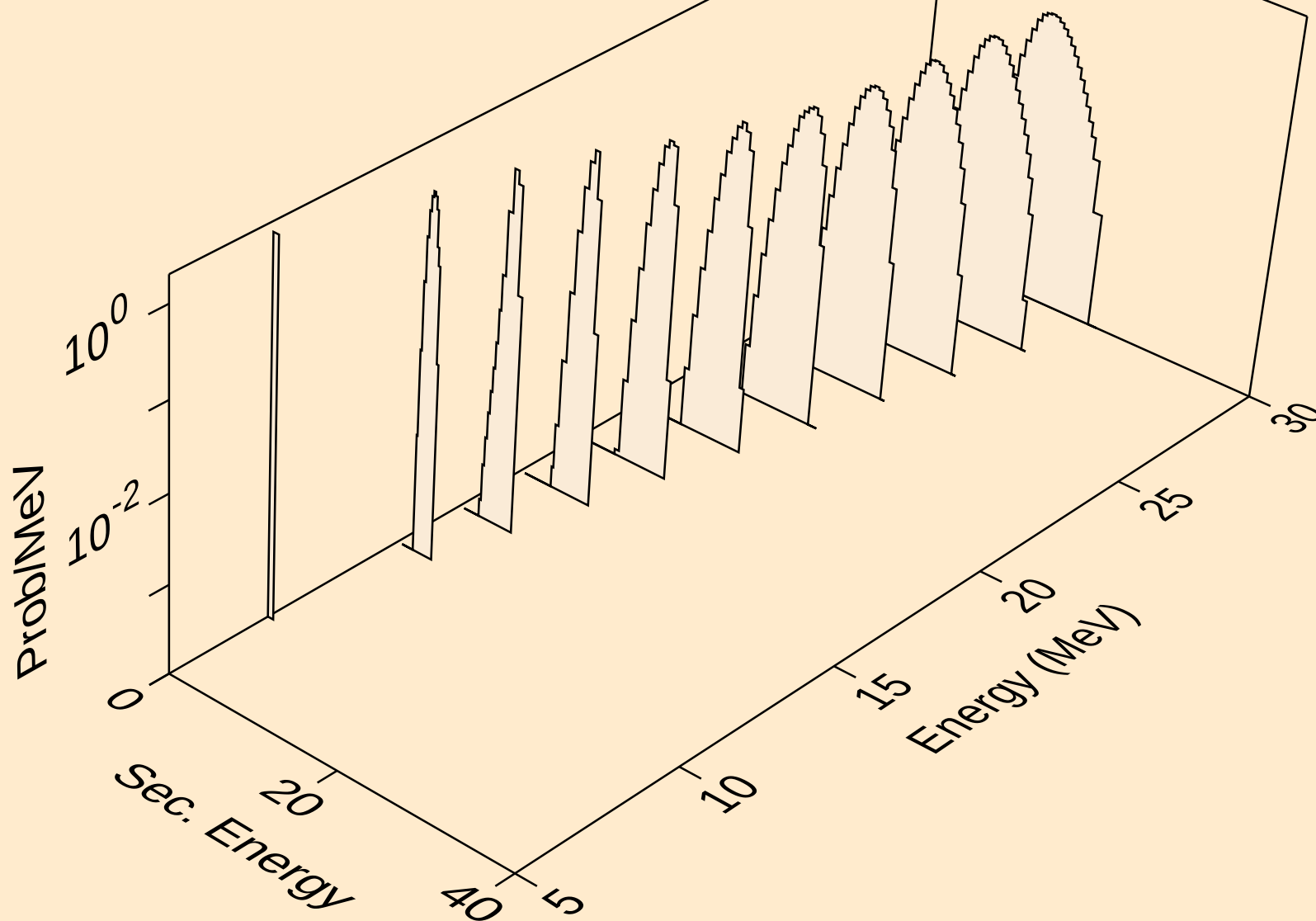
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



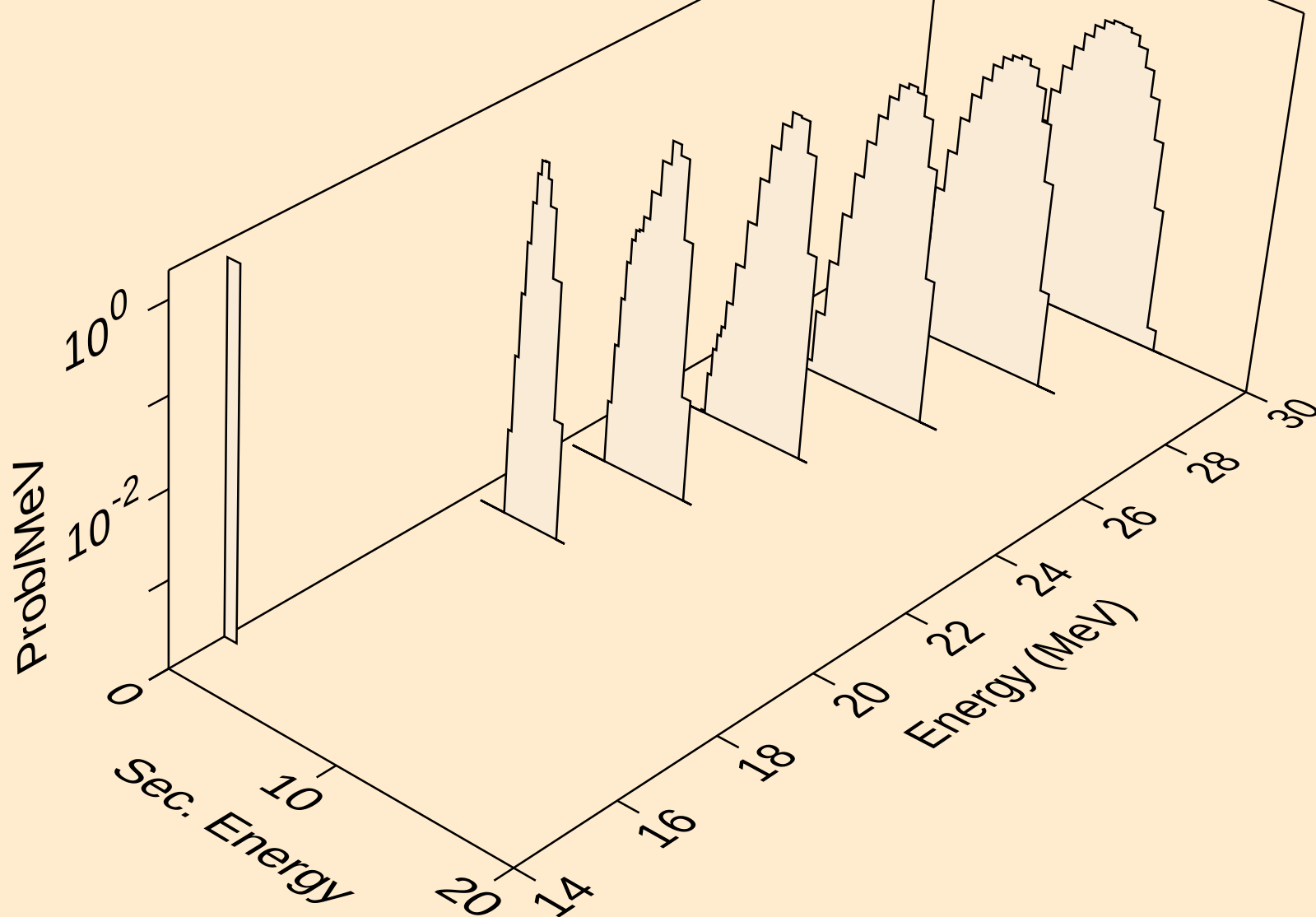
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



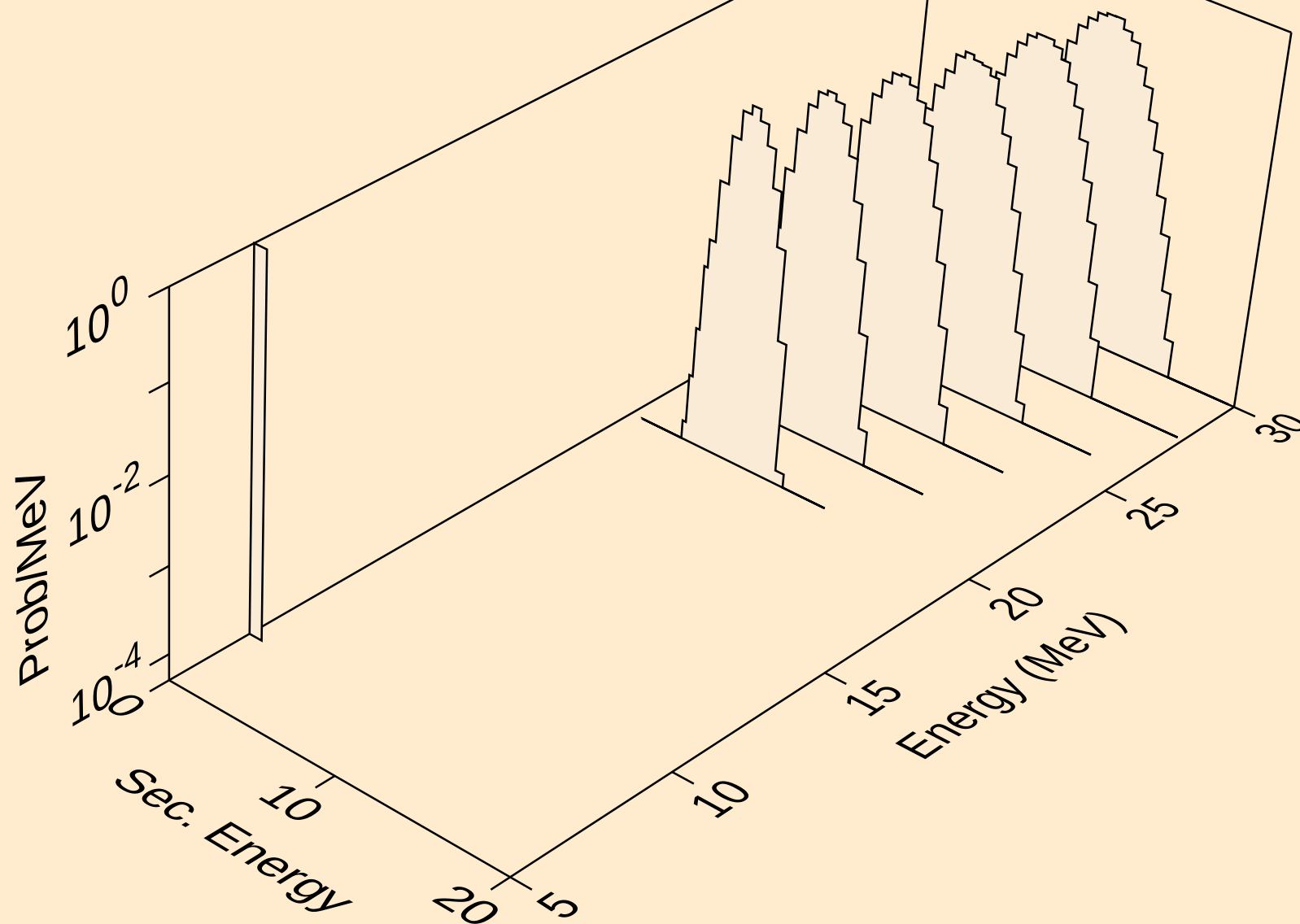
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protons from (n,2np)



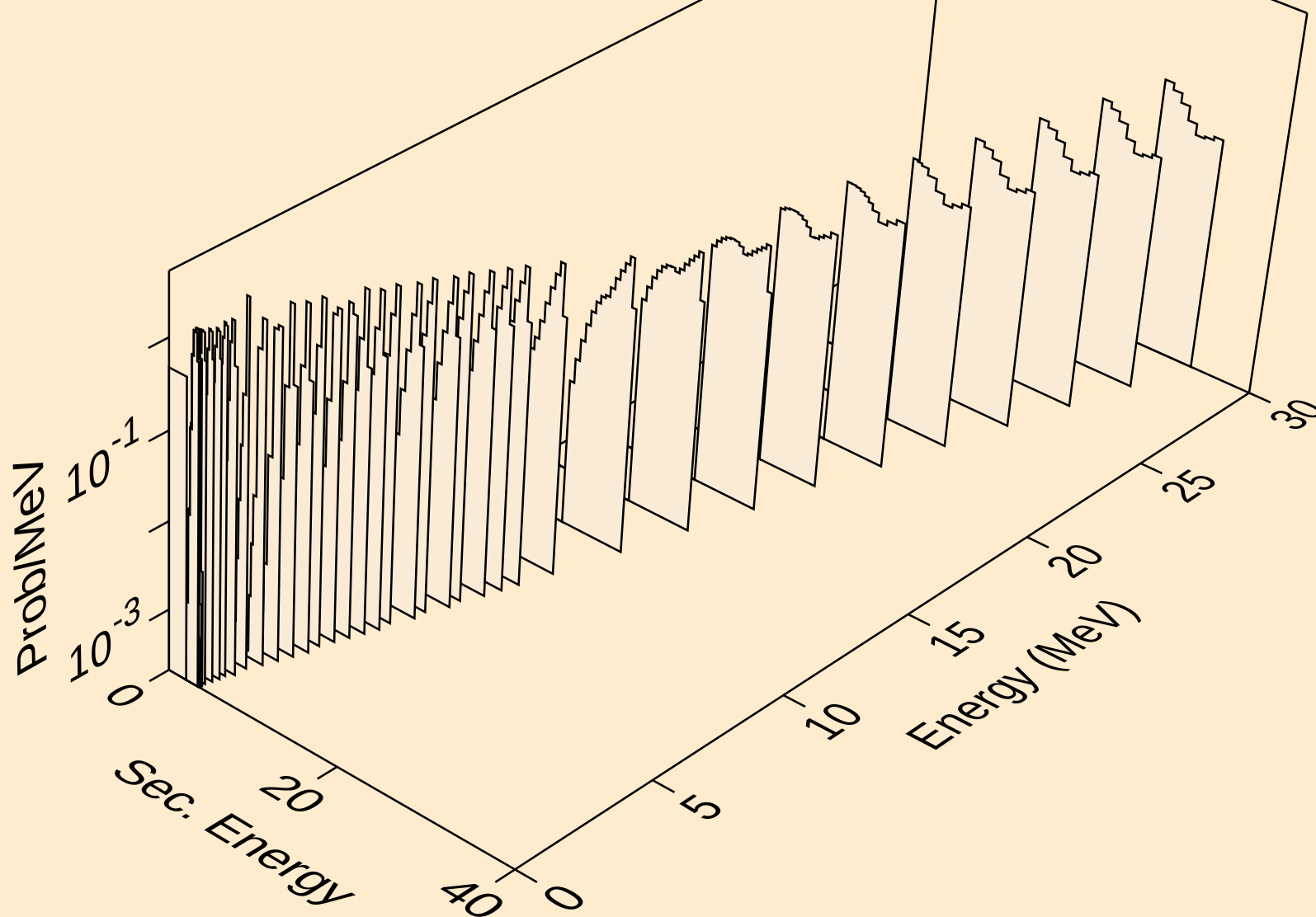
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protons from (n,3np)



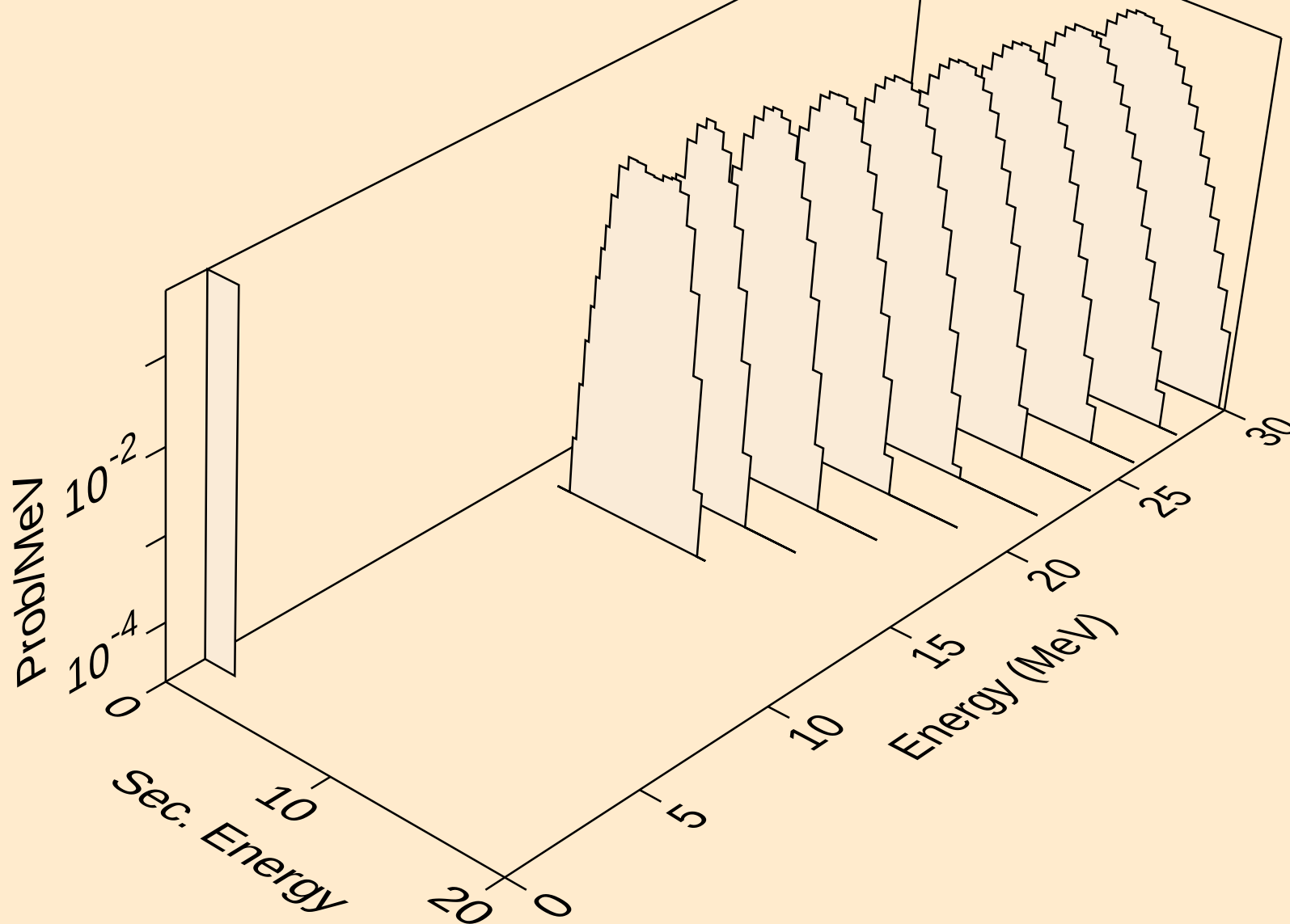
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protons from (n,n2p)



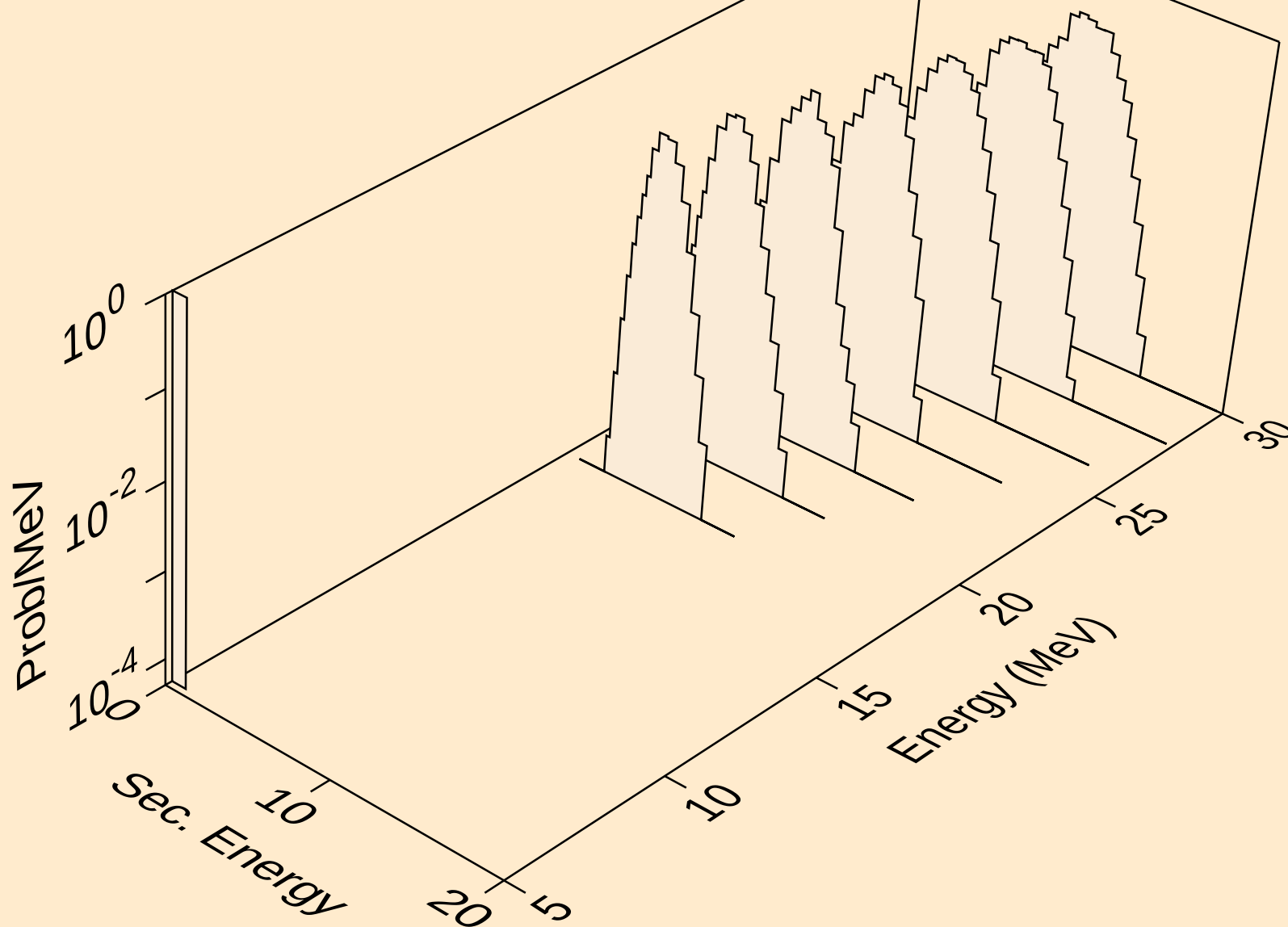
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protons from (n,p)



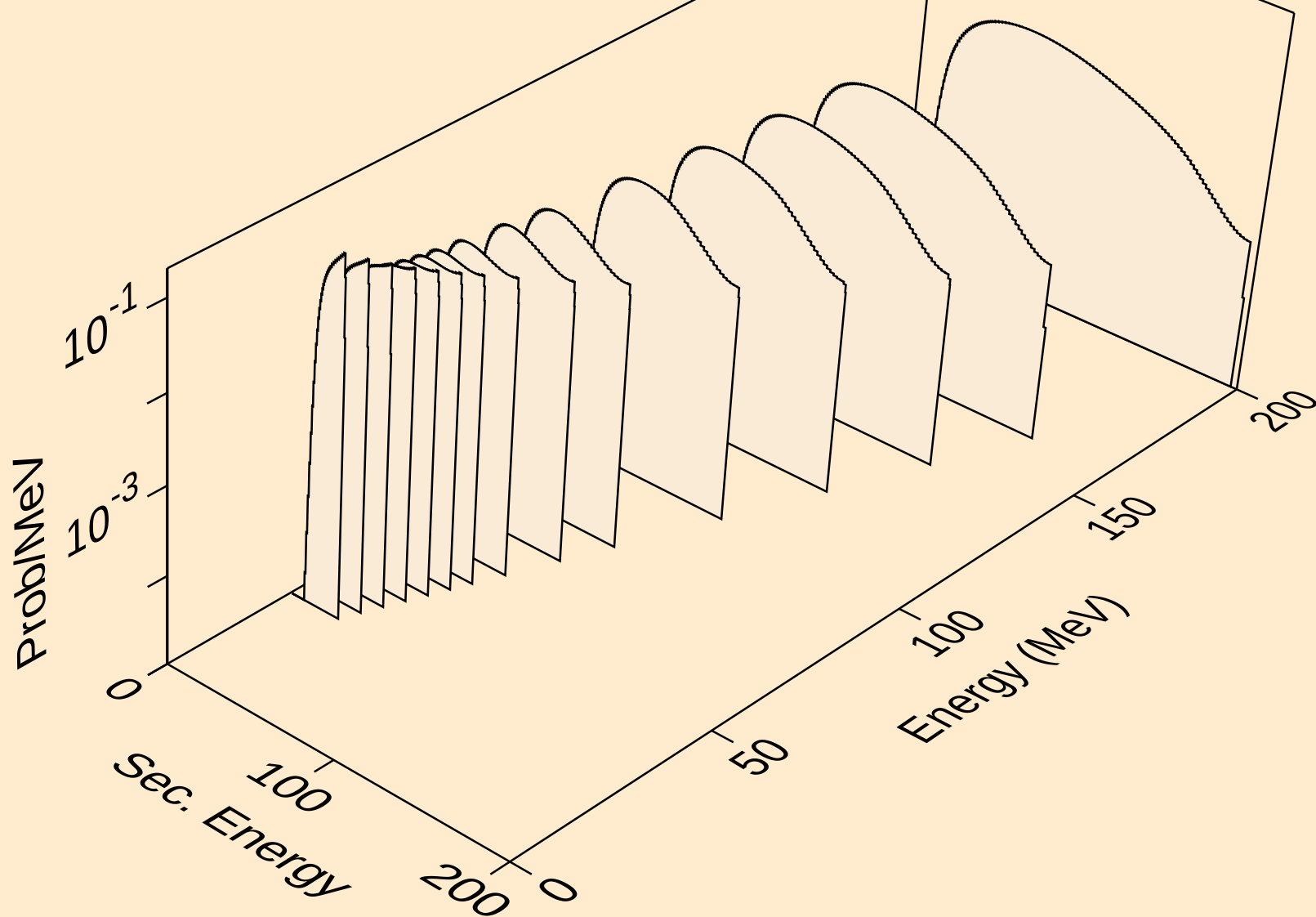
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protons from (n,2p)



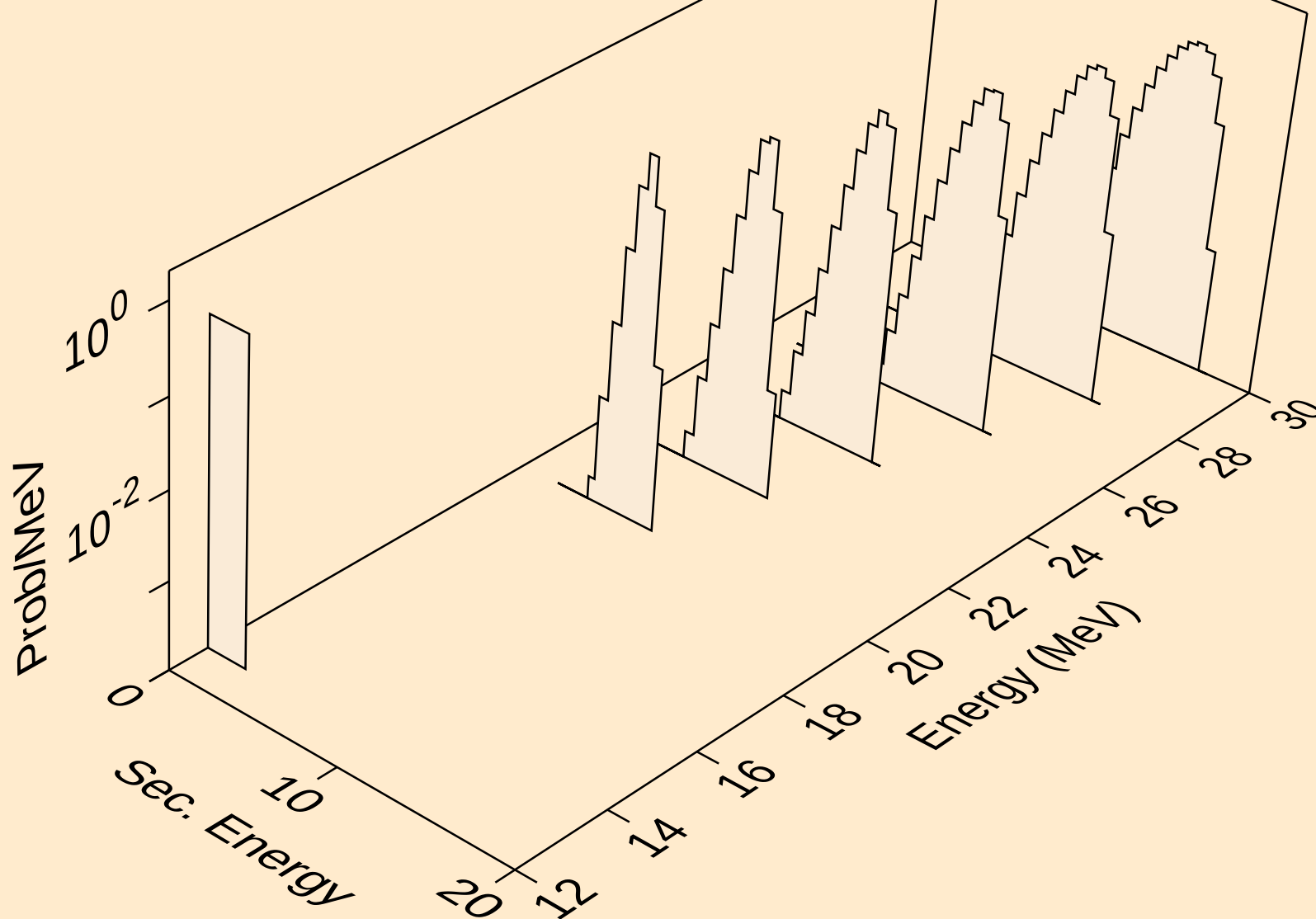
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protons from (n,pd)



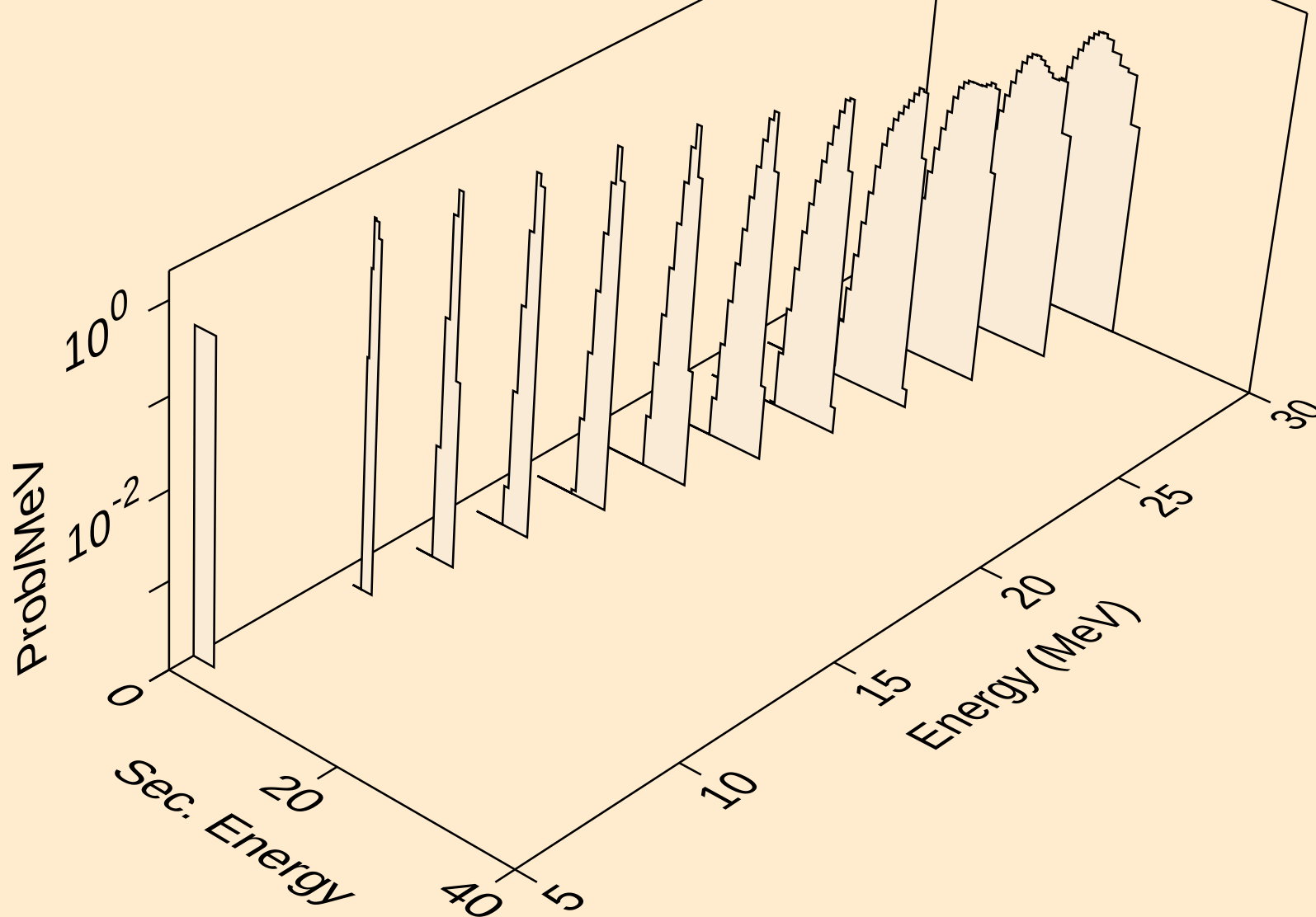
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



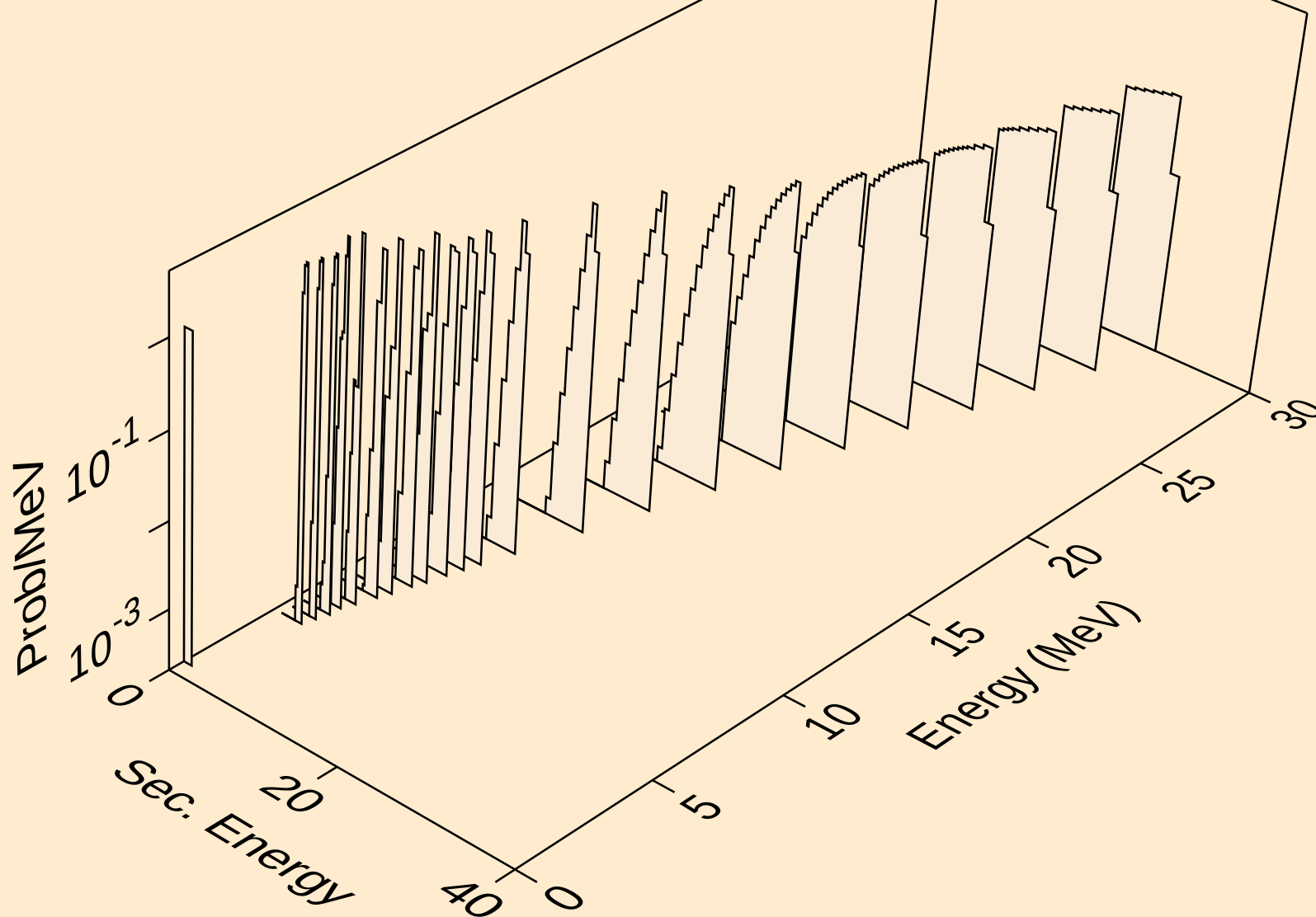
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



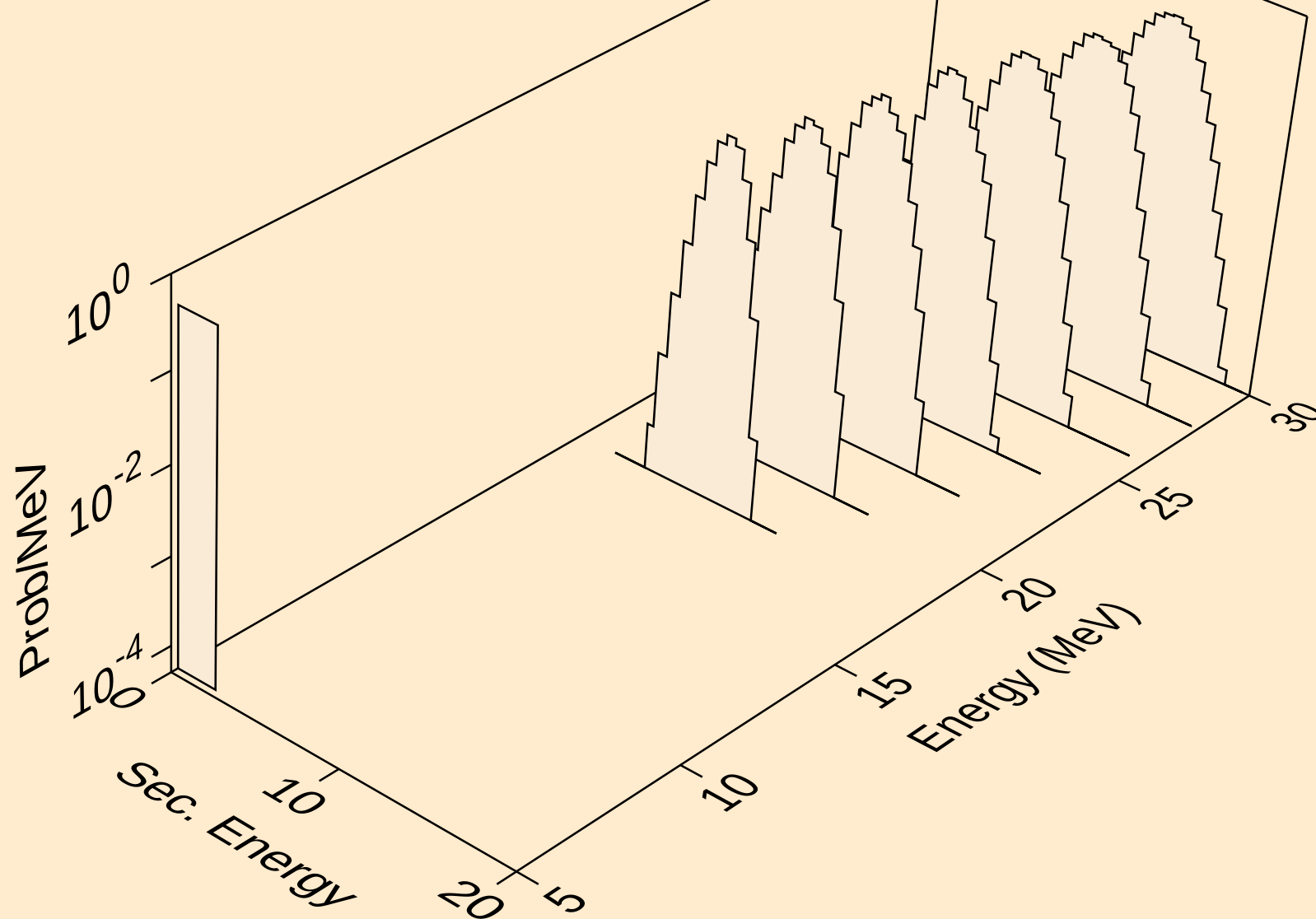
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



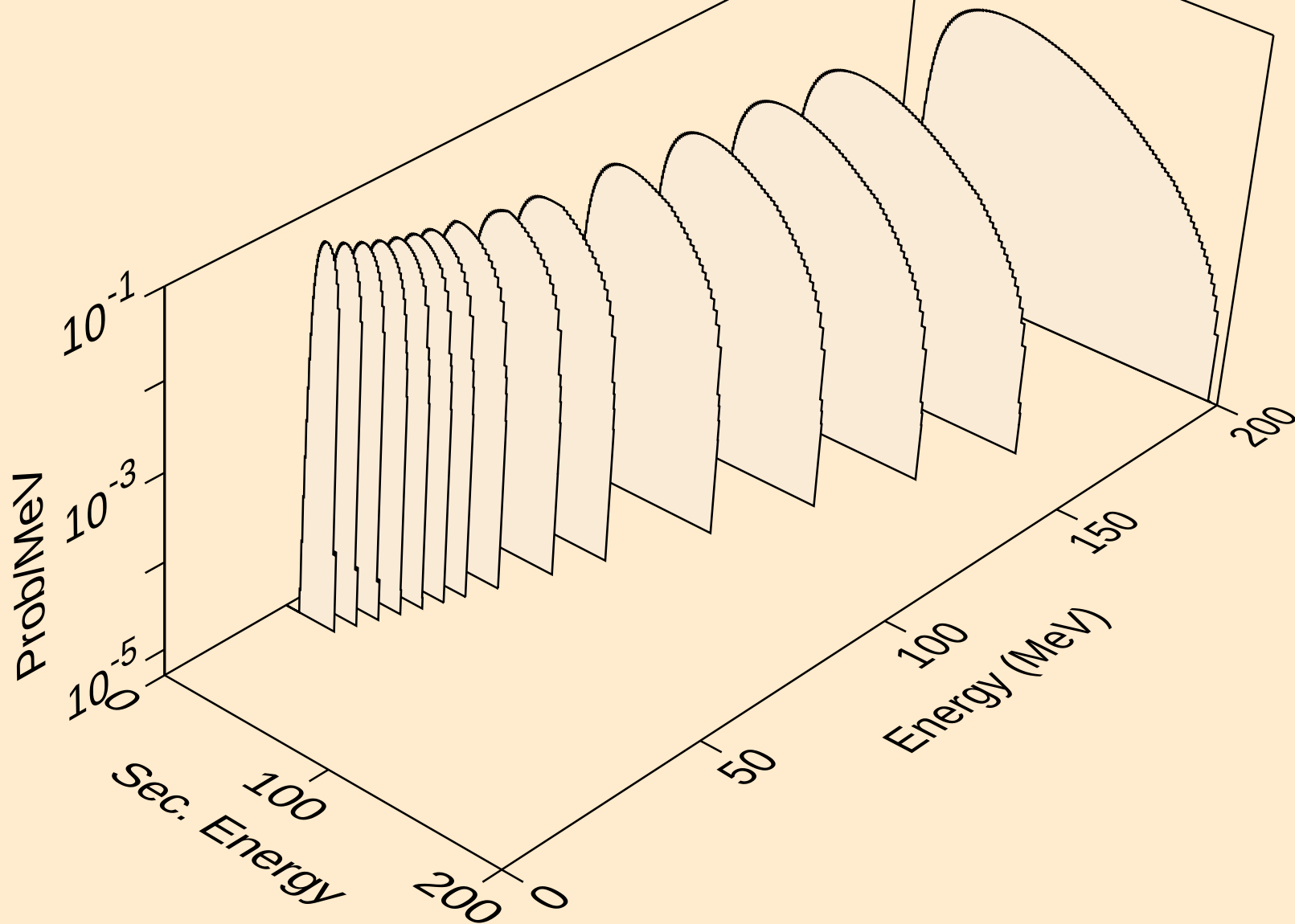
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deuterons from (n,d)



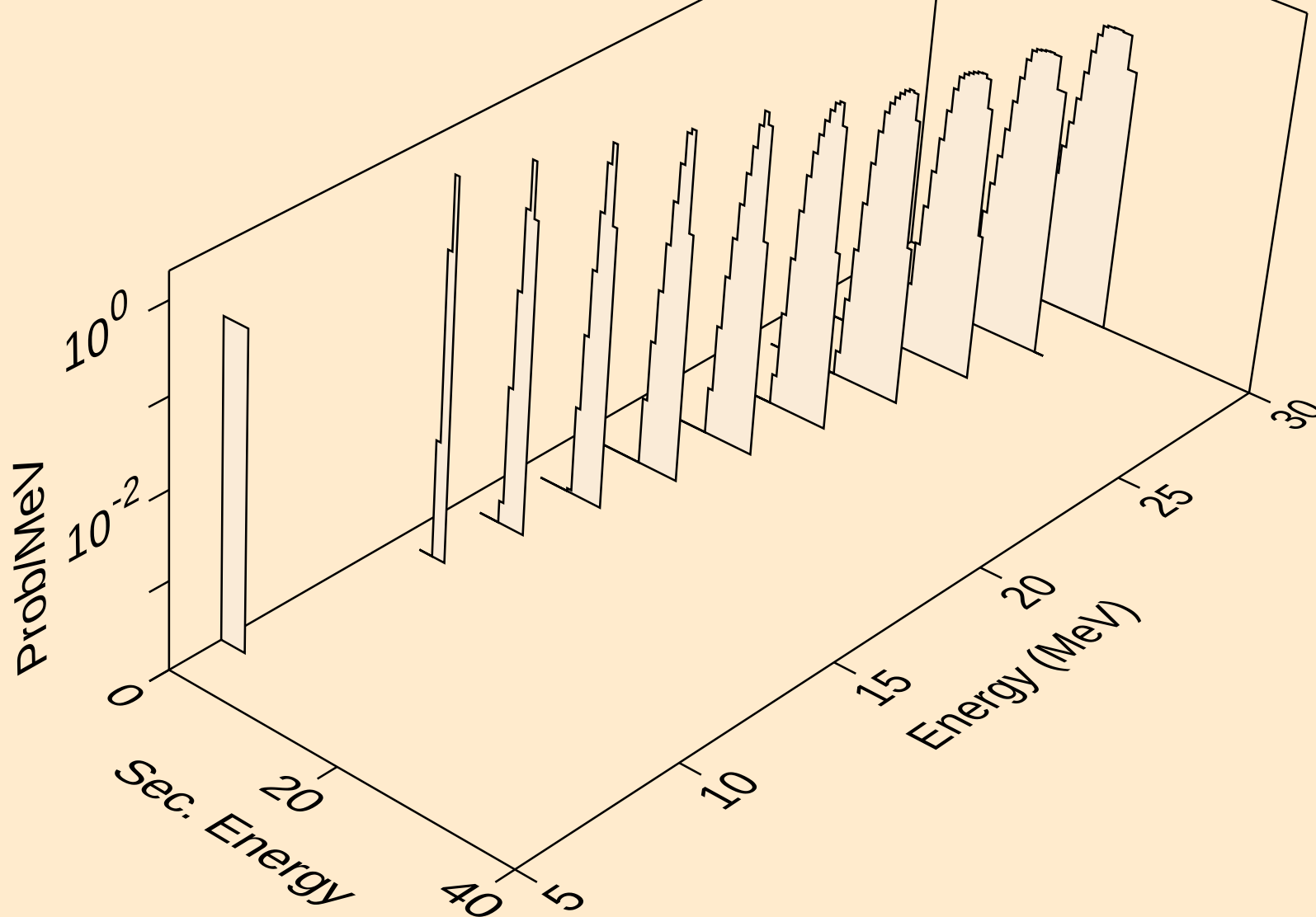
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deuterons from (n,pd)



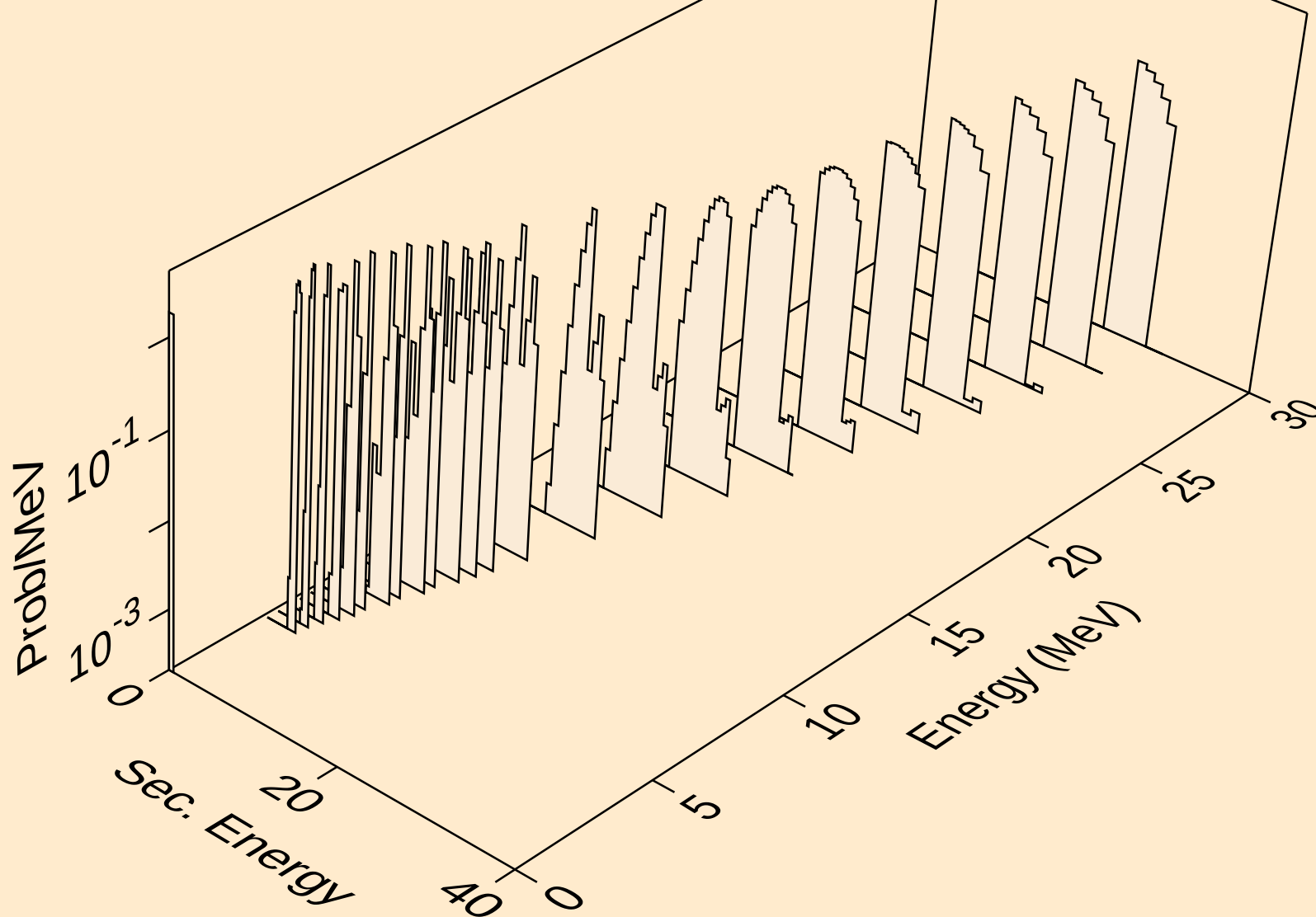
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



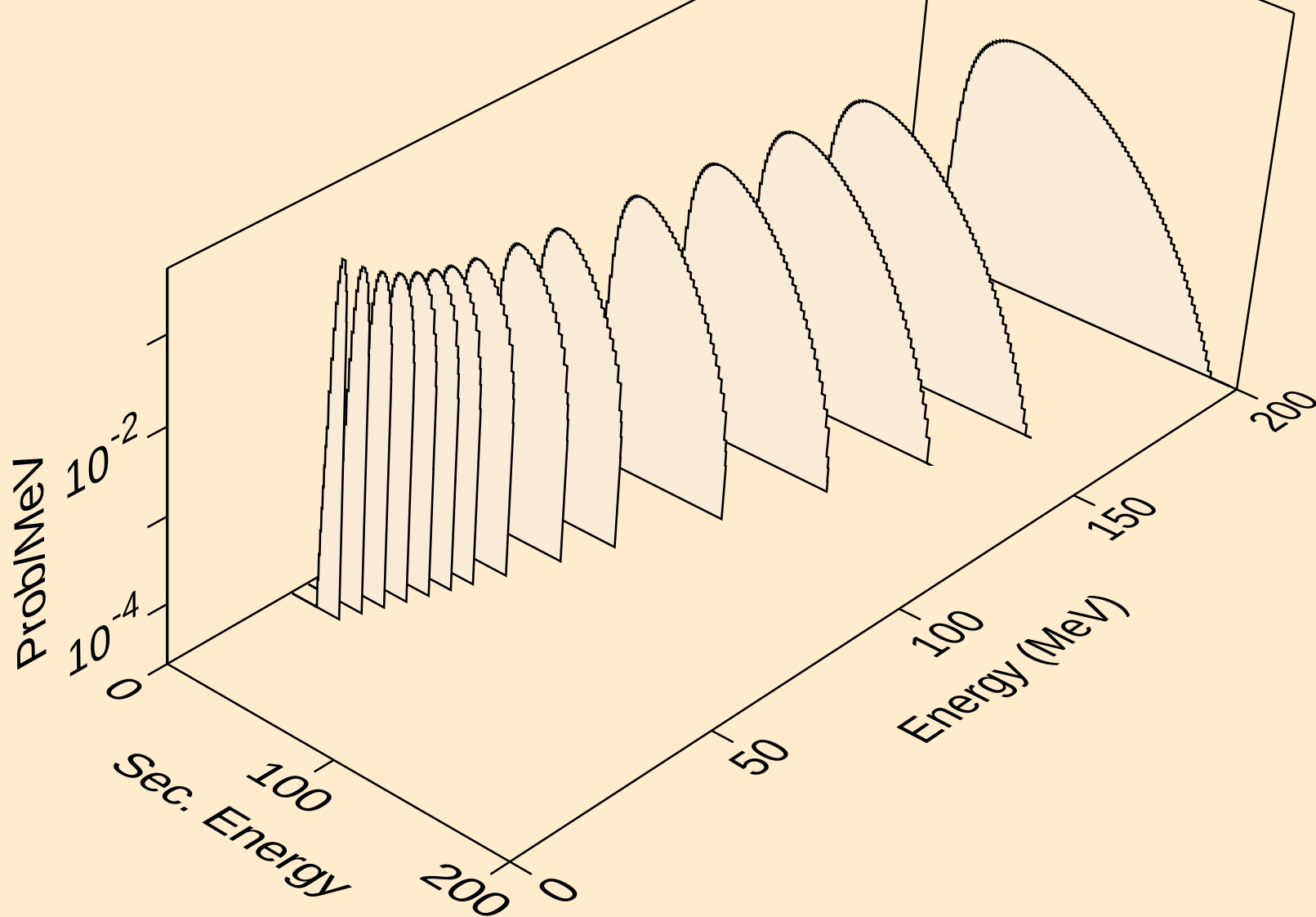
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



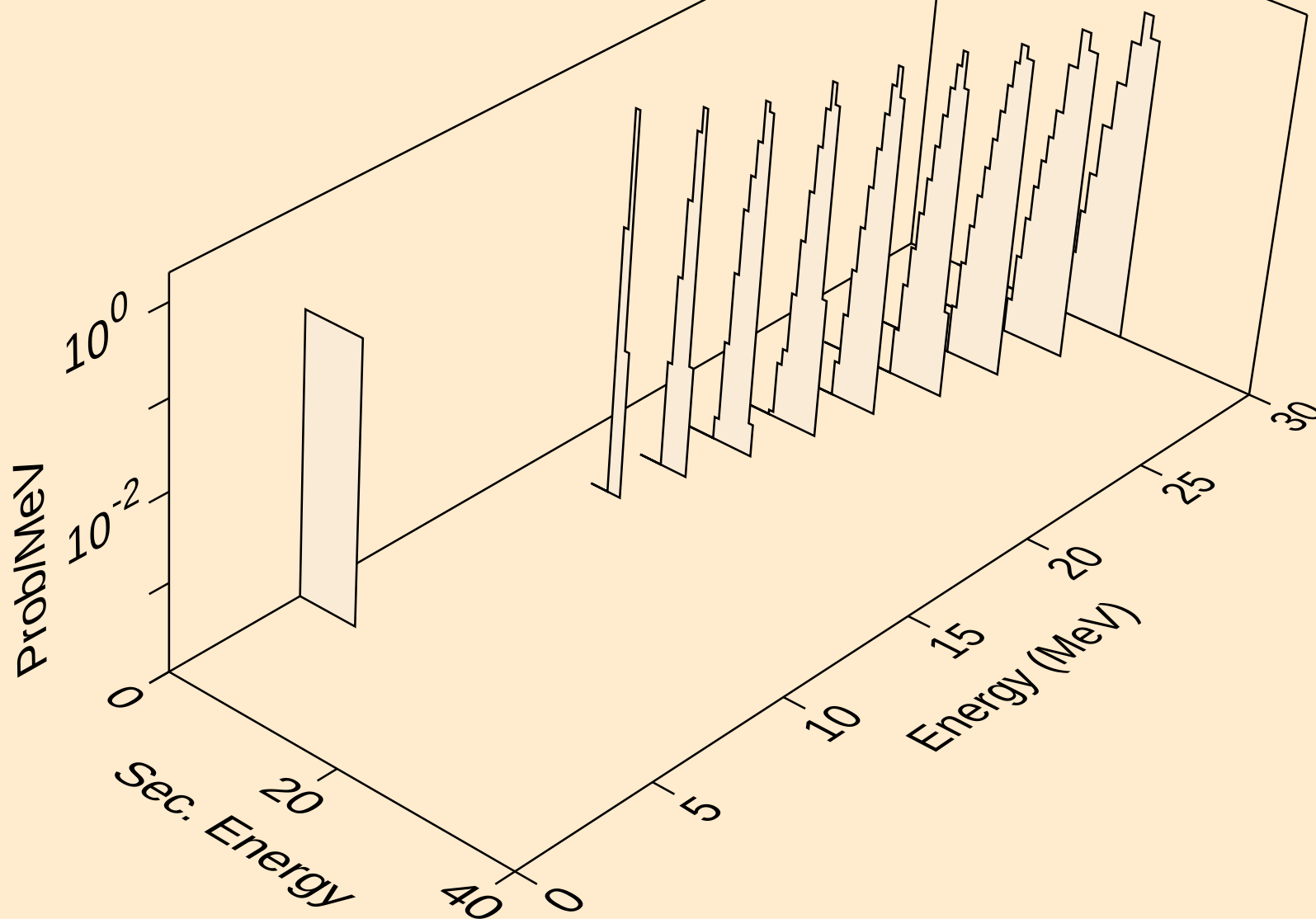
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tritons from (n,t)



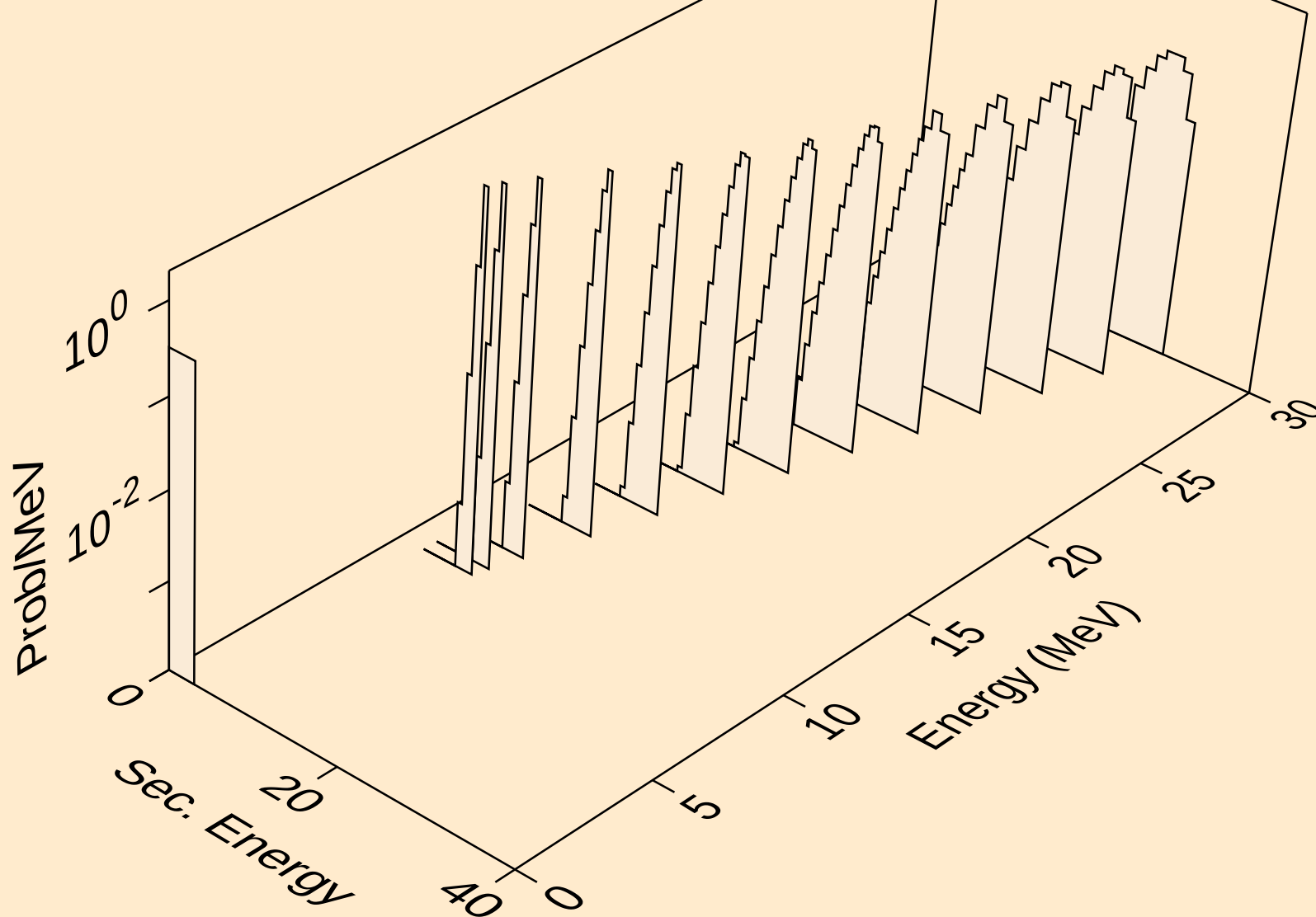
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



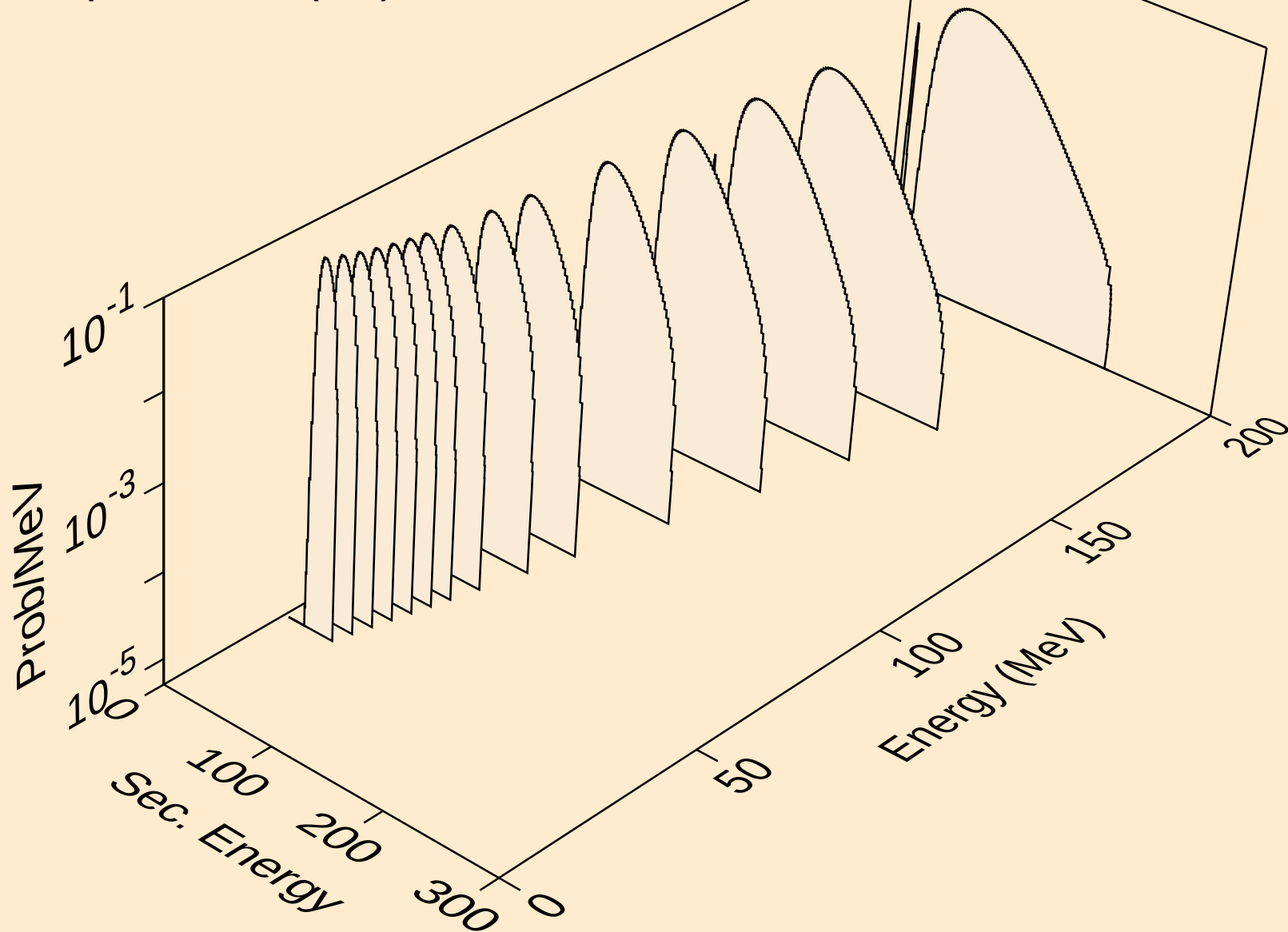
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he3s from (n,n*)he3



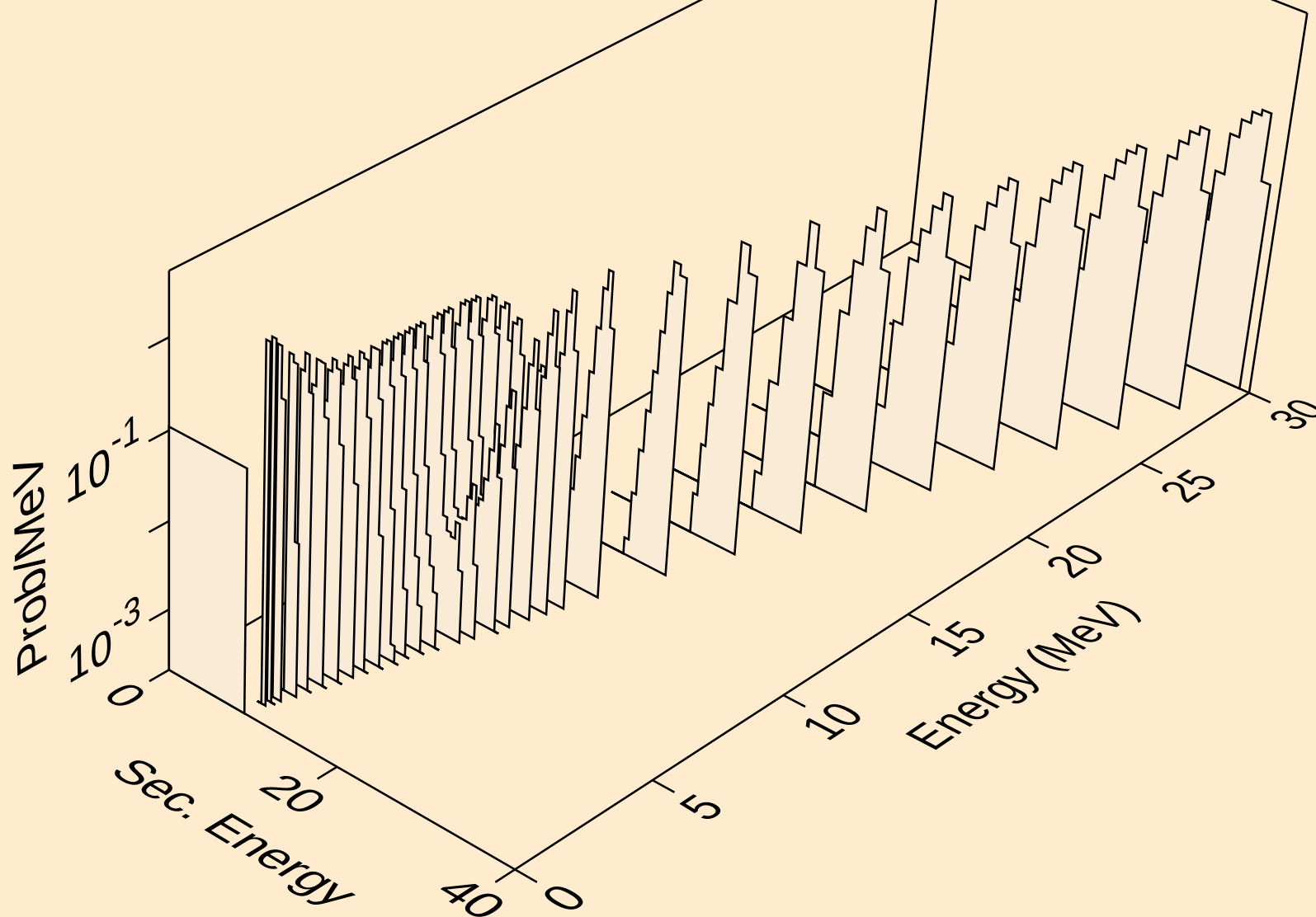
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he3s from (n,he3)



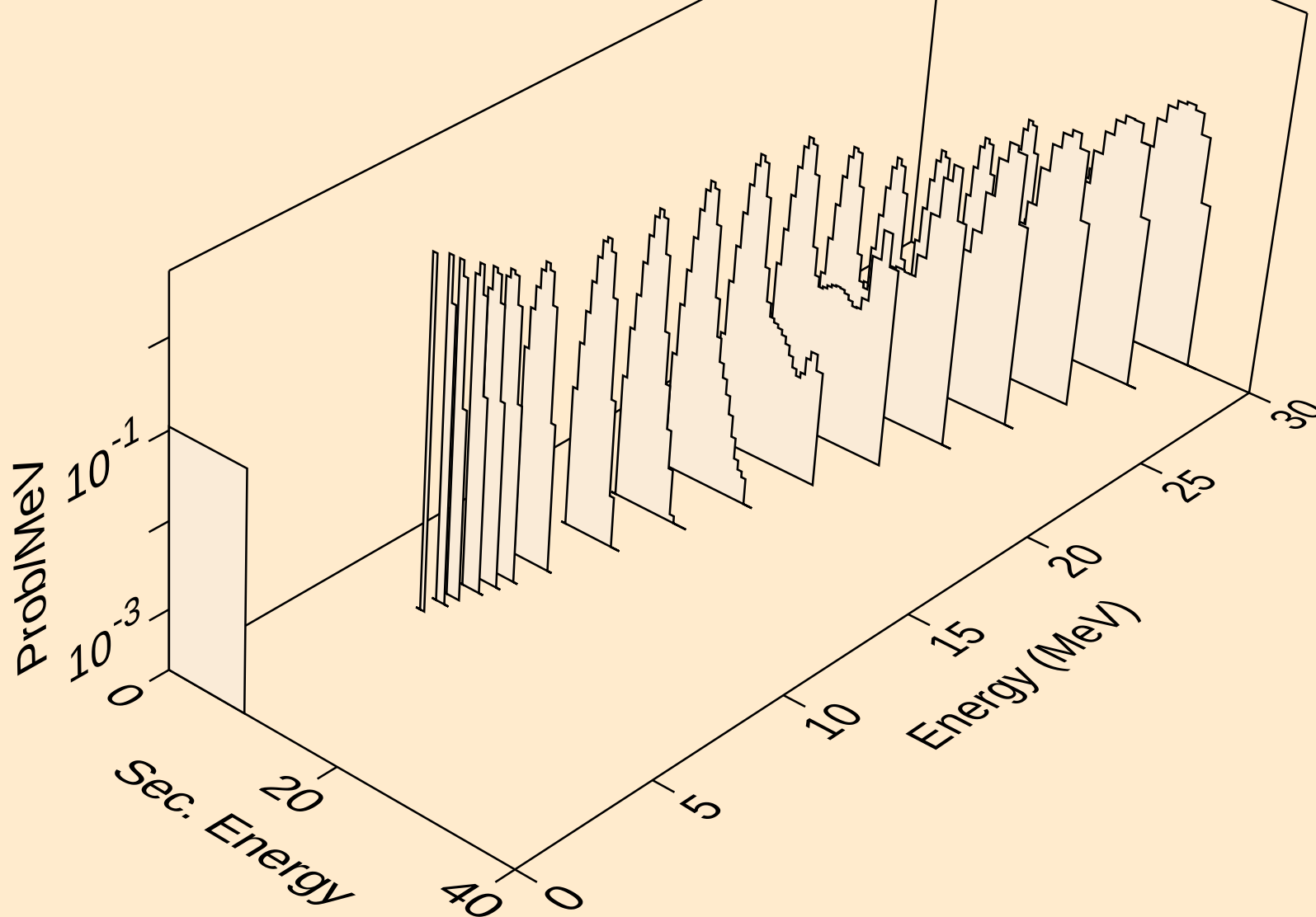
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



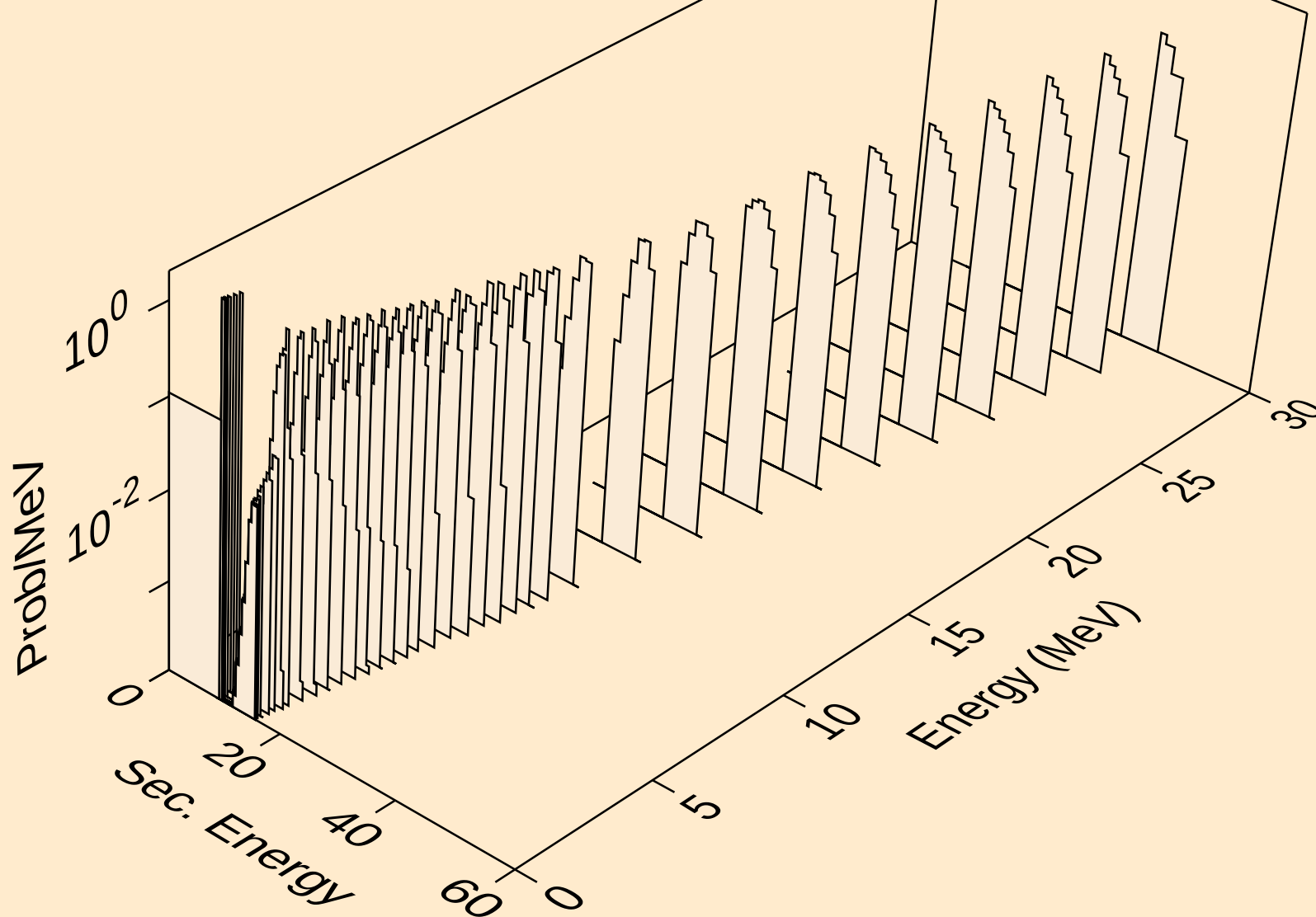
BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



BH270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)

