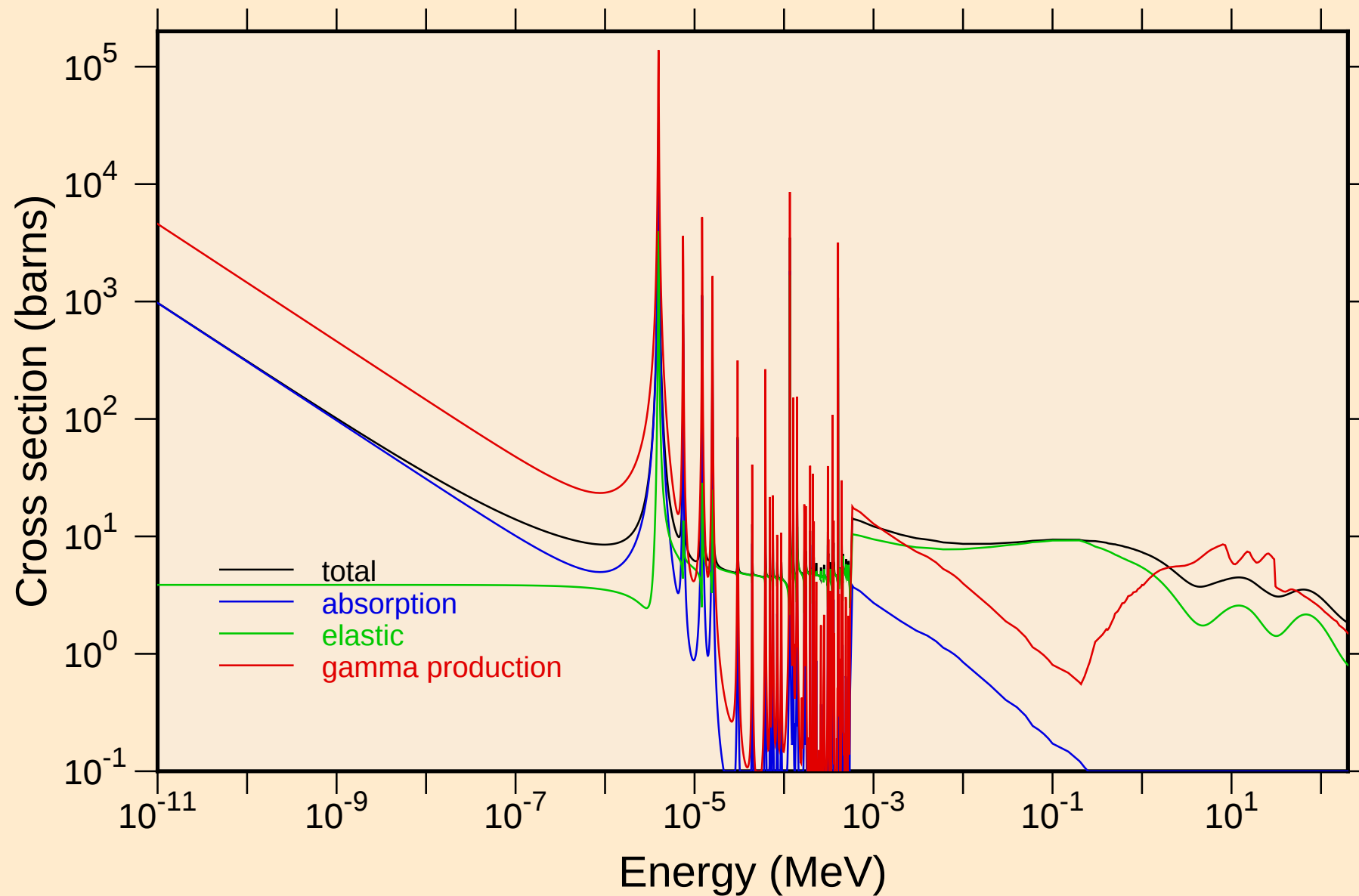
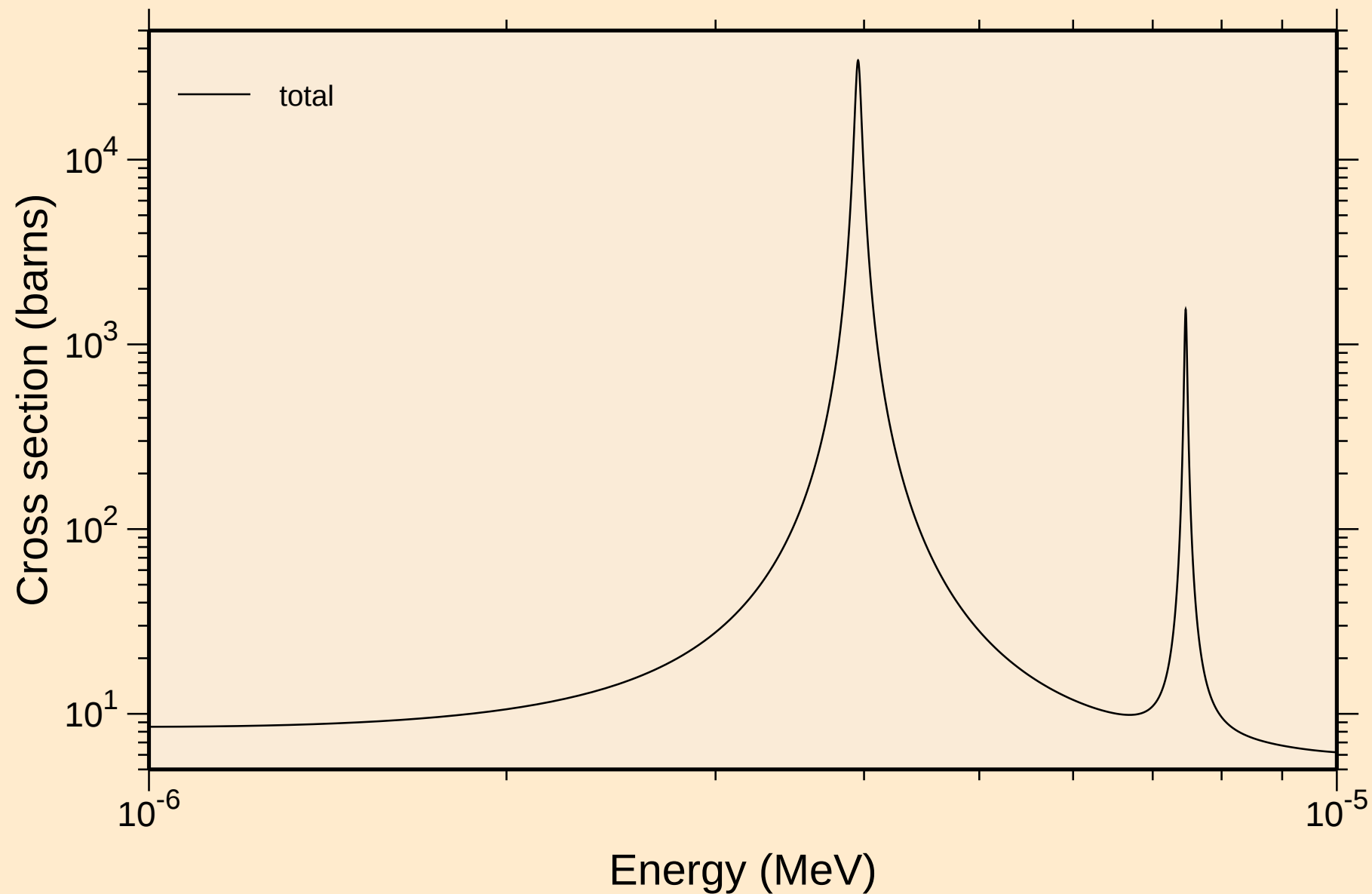


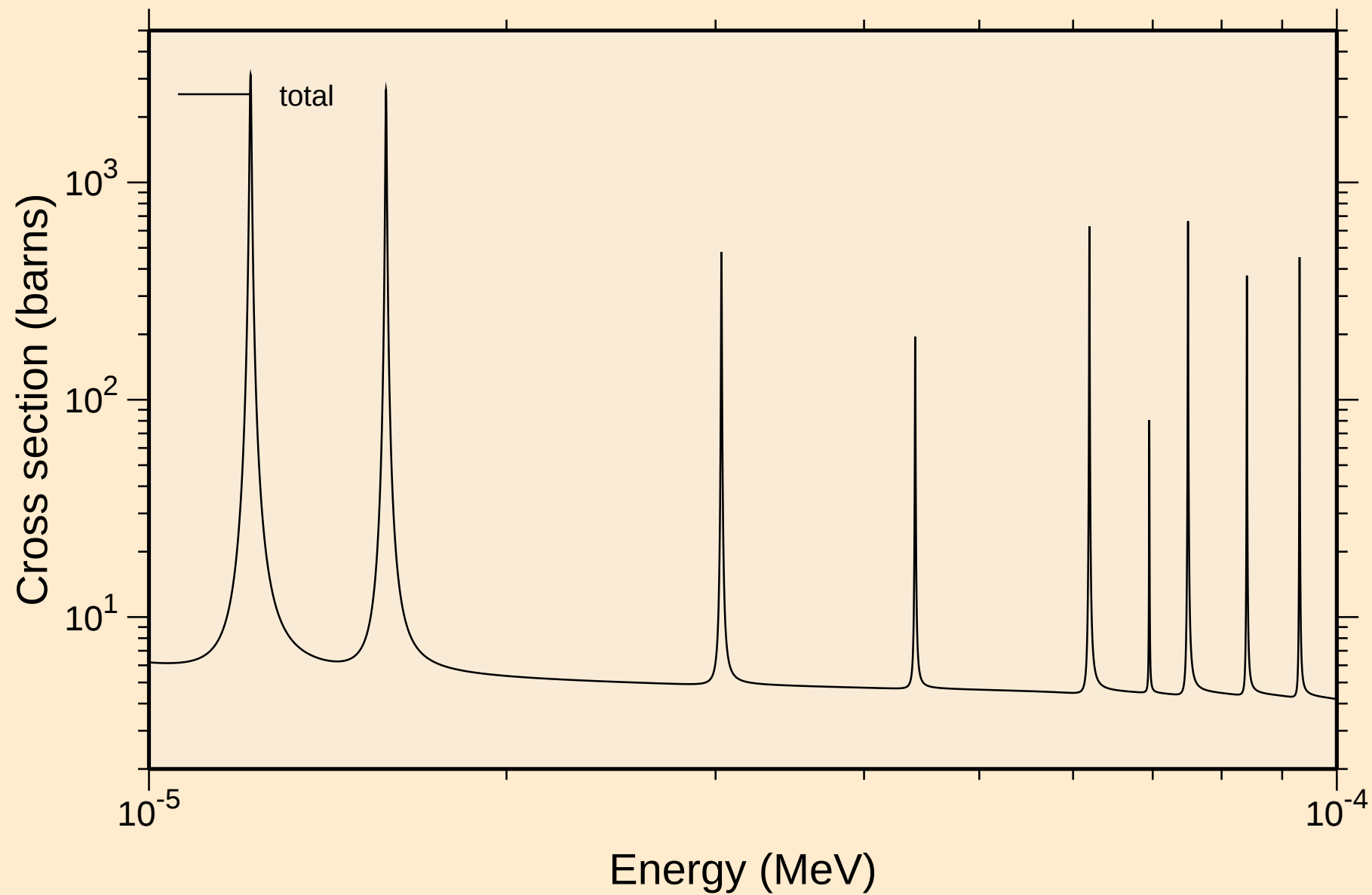
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



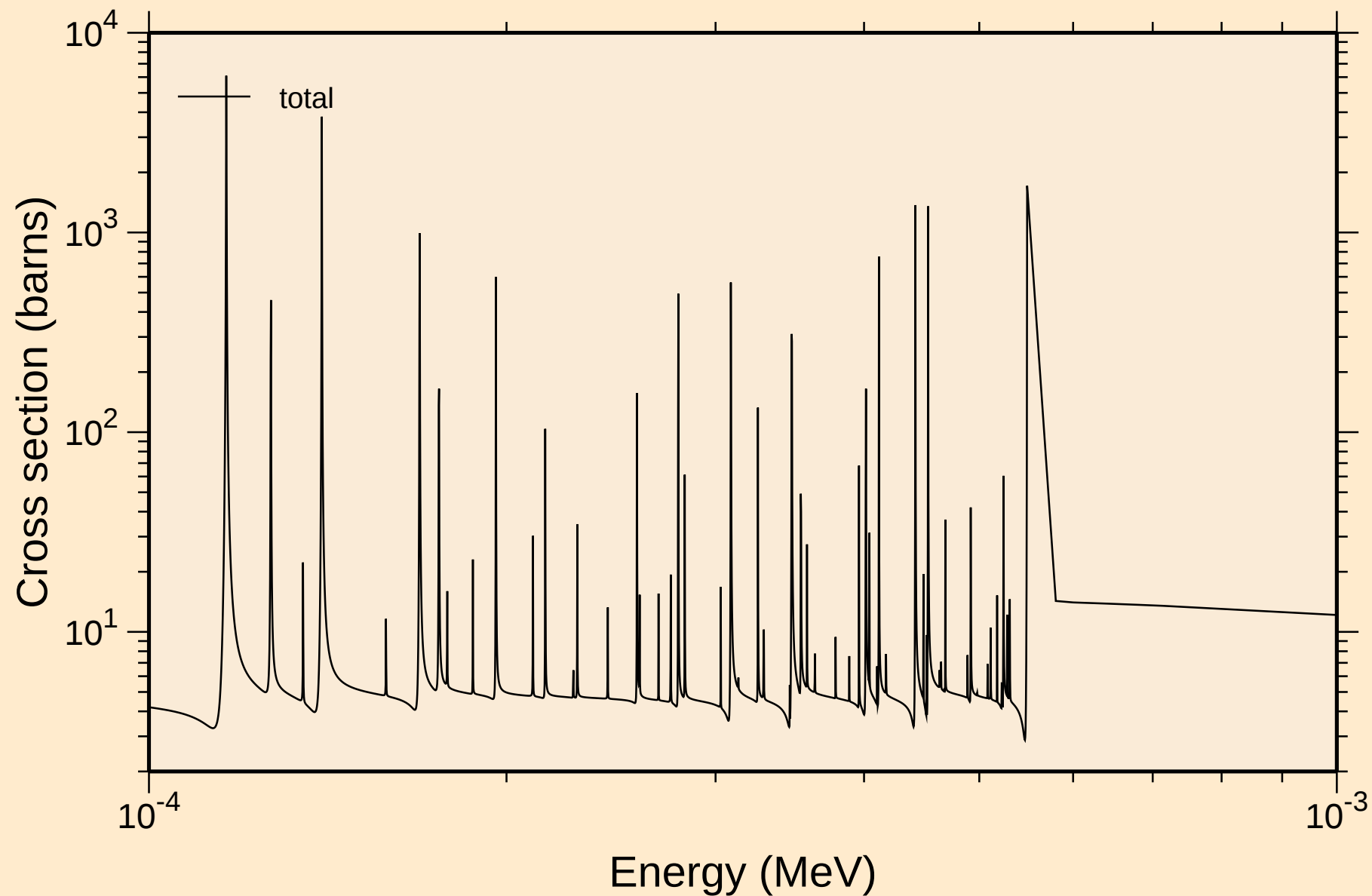
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



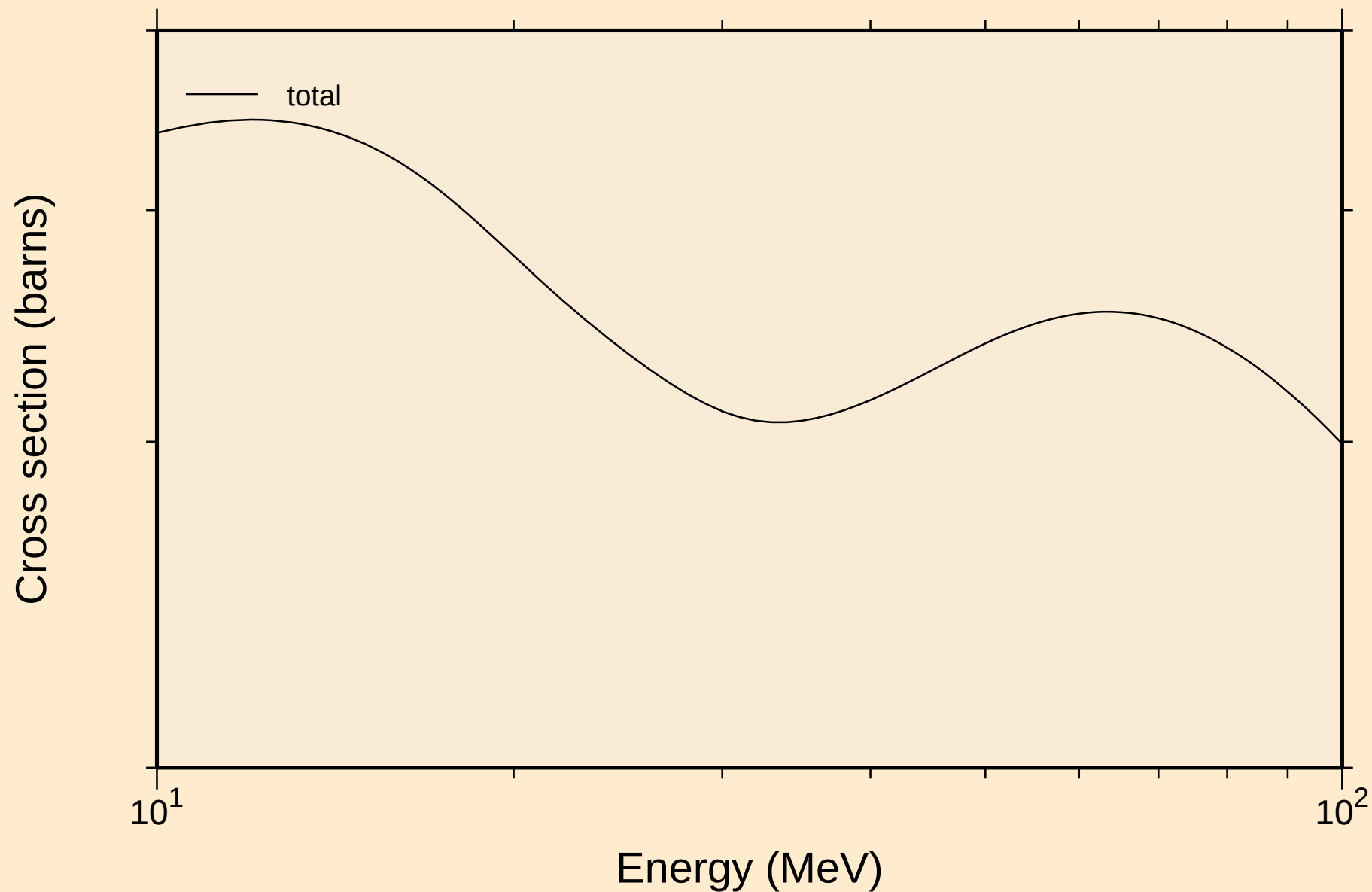
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



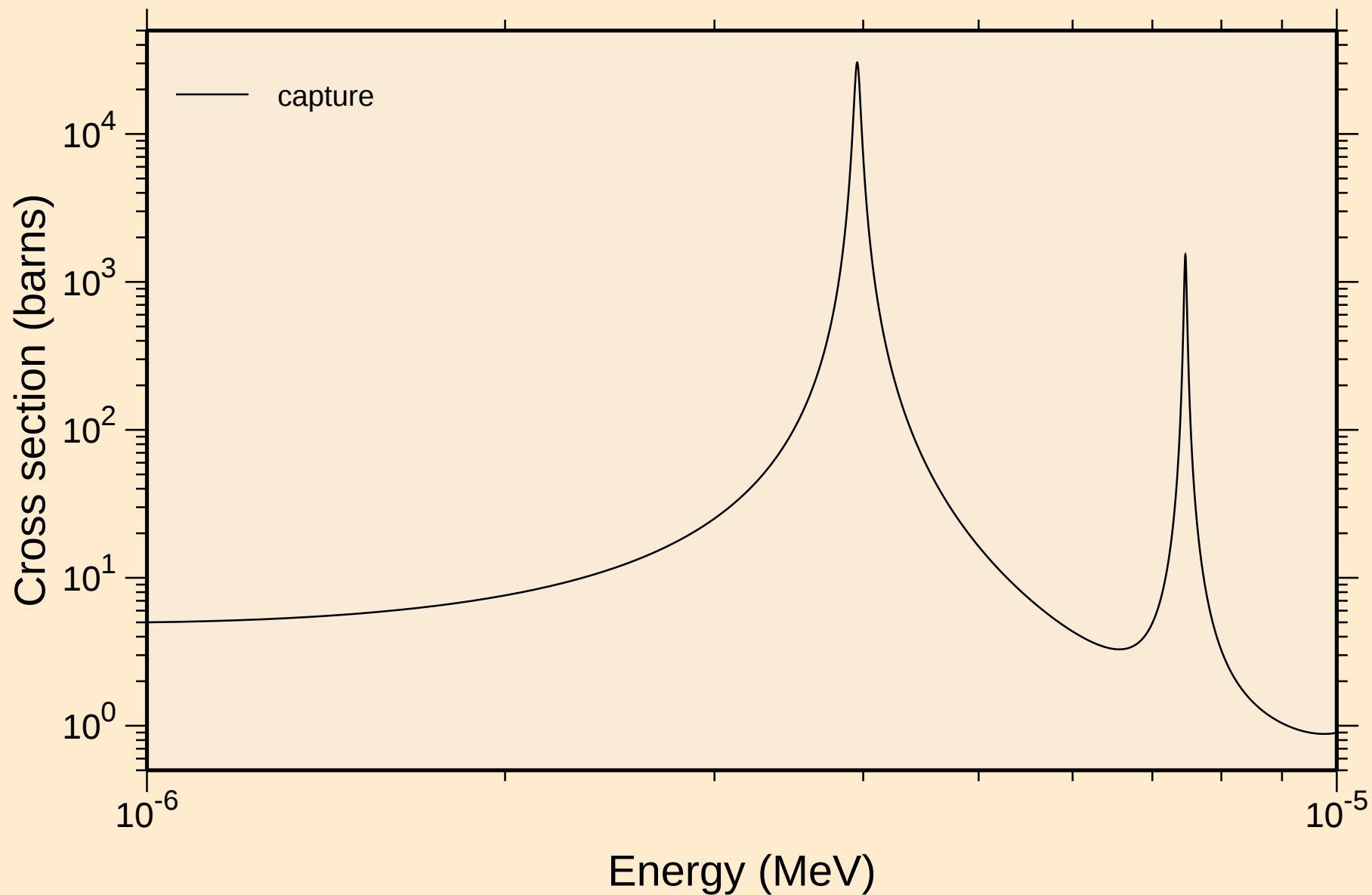
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resonance total cross section



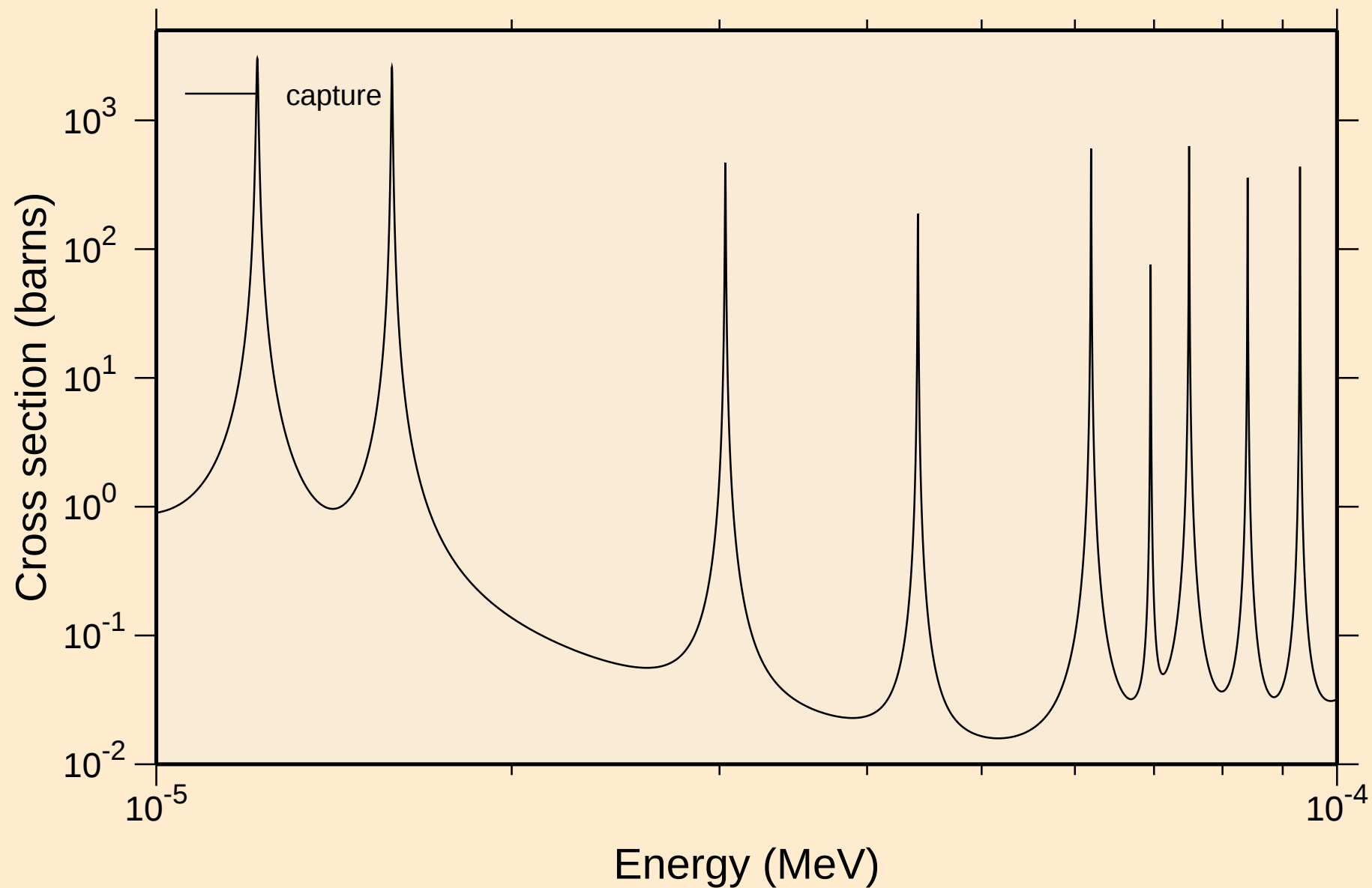
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



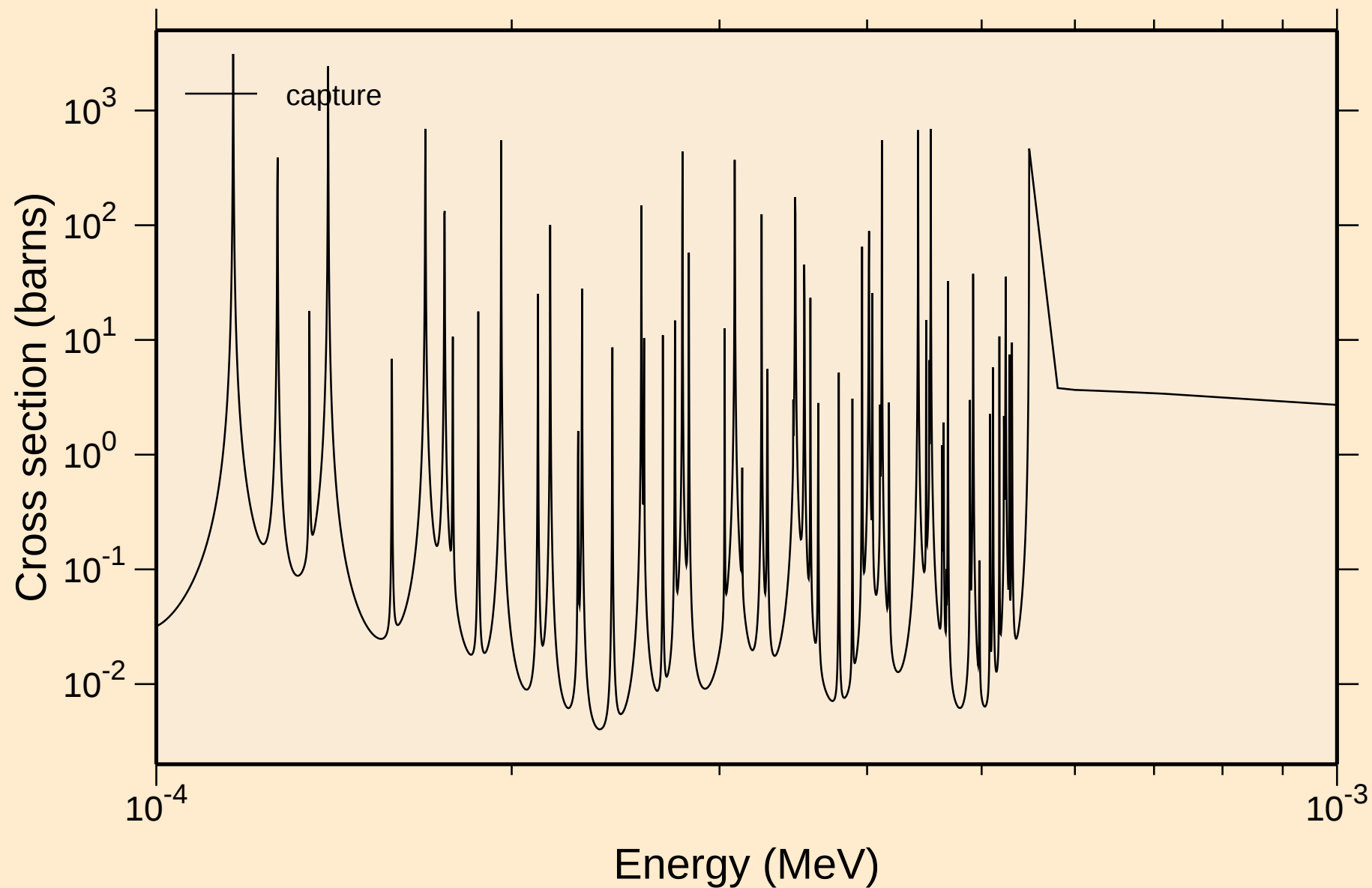
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



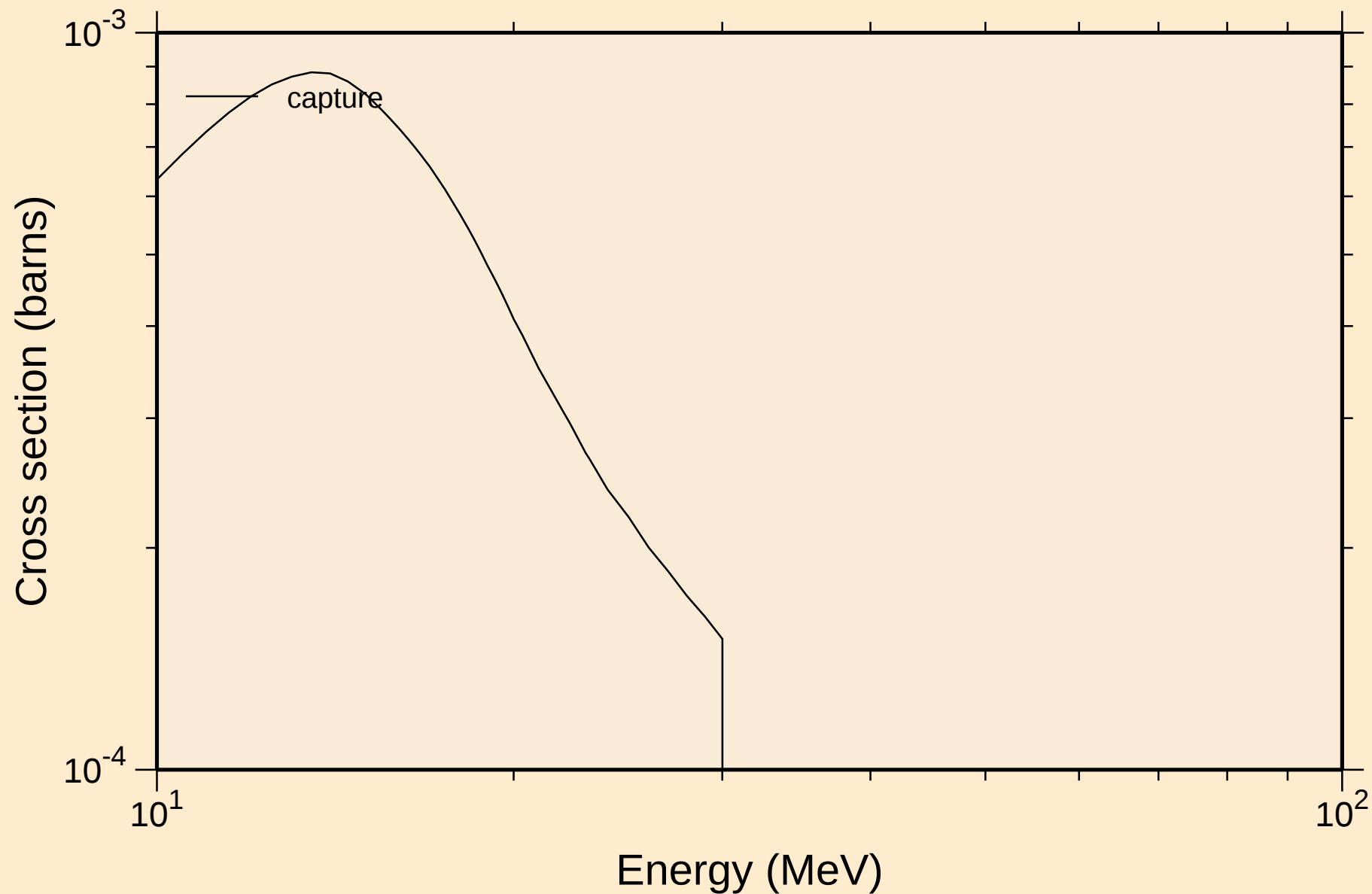
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

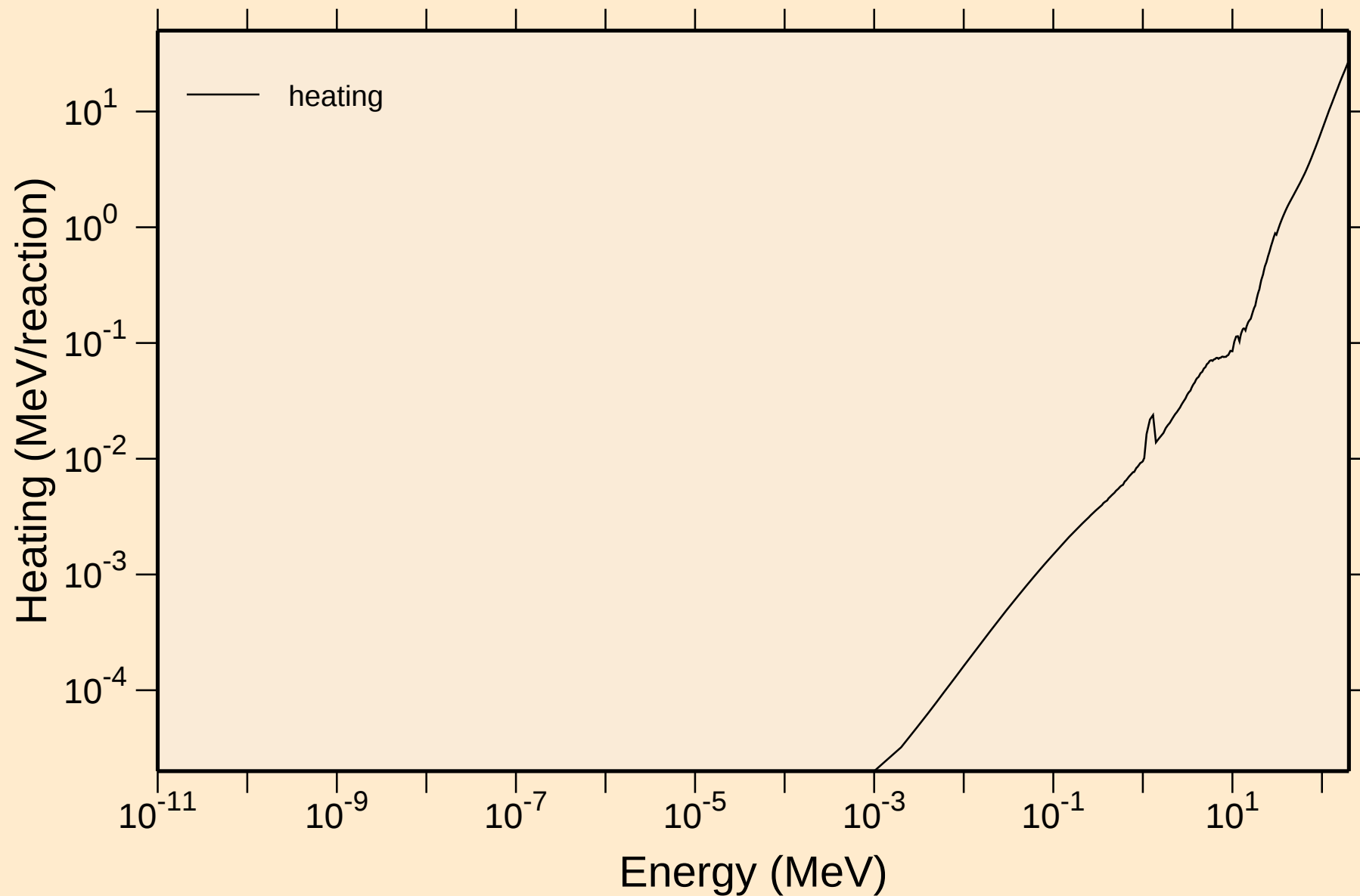


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



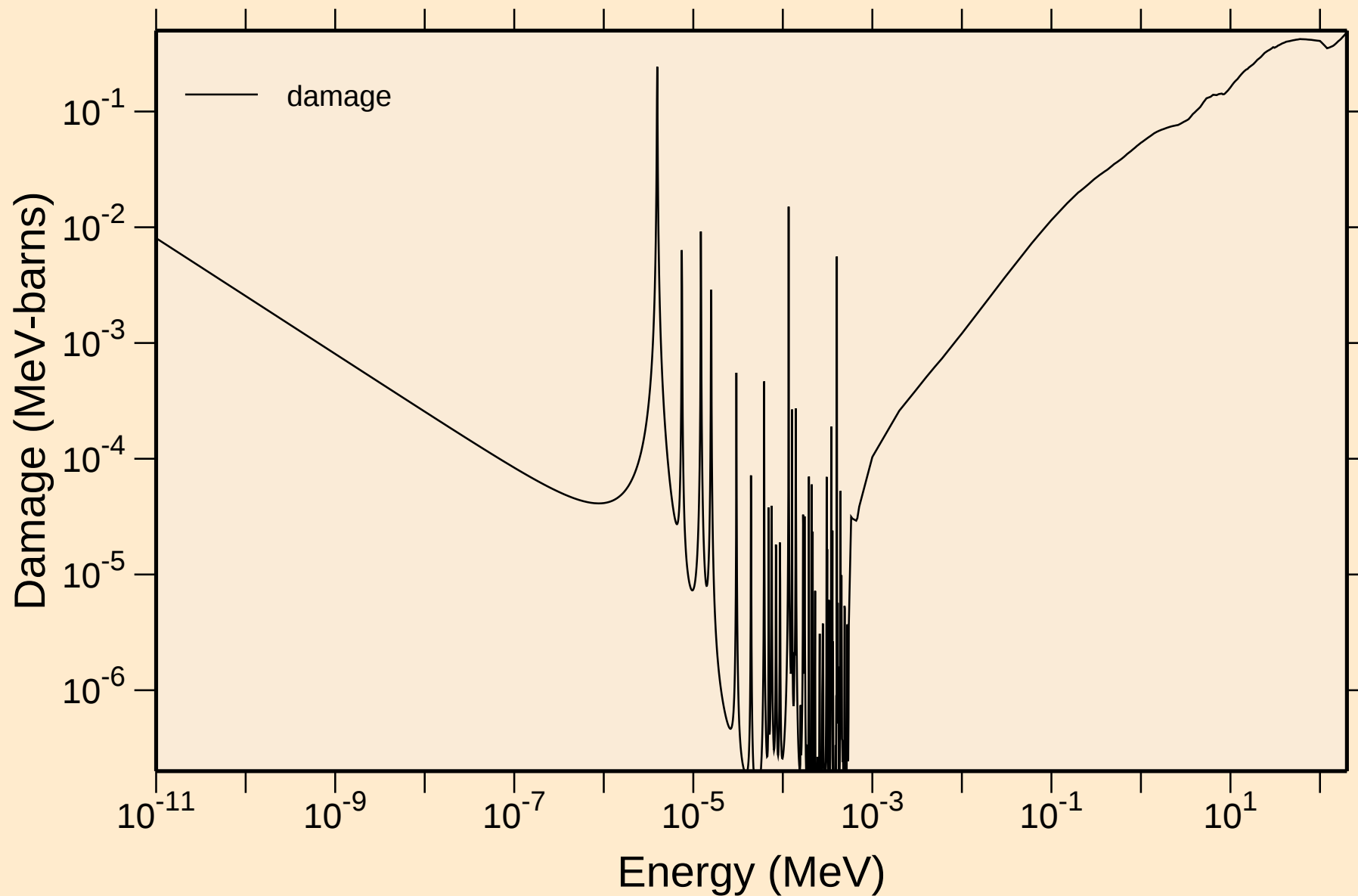
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

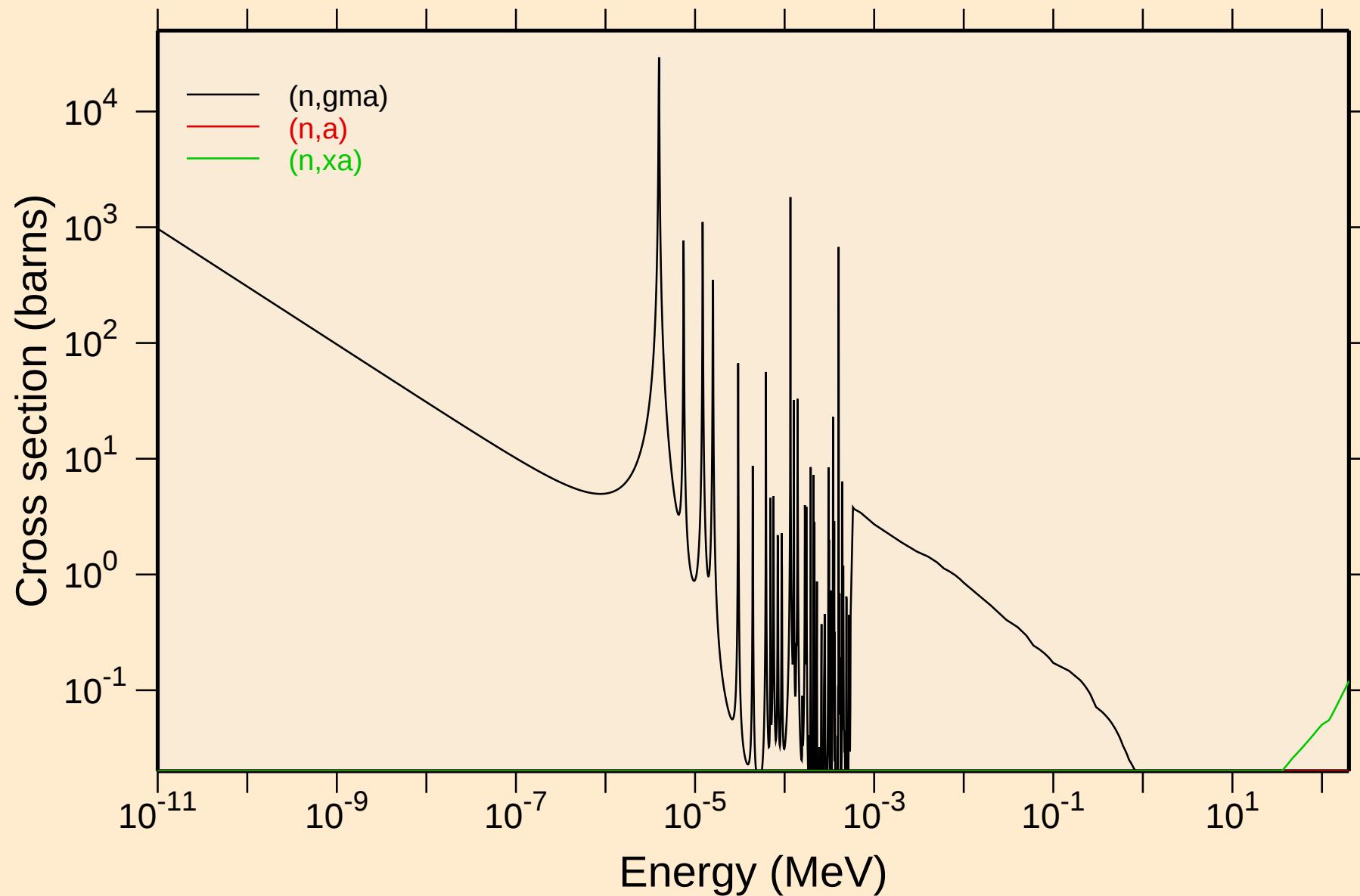


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

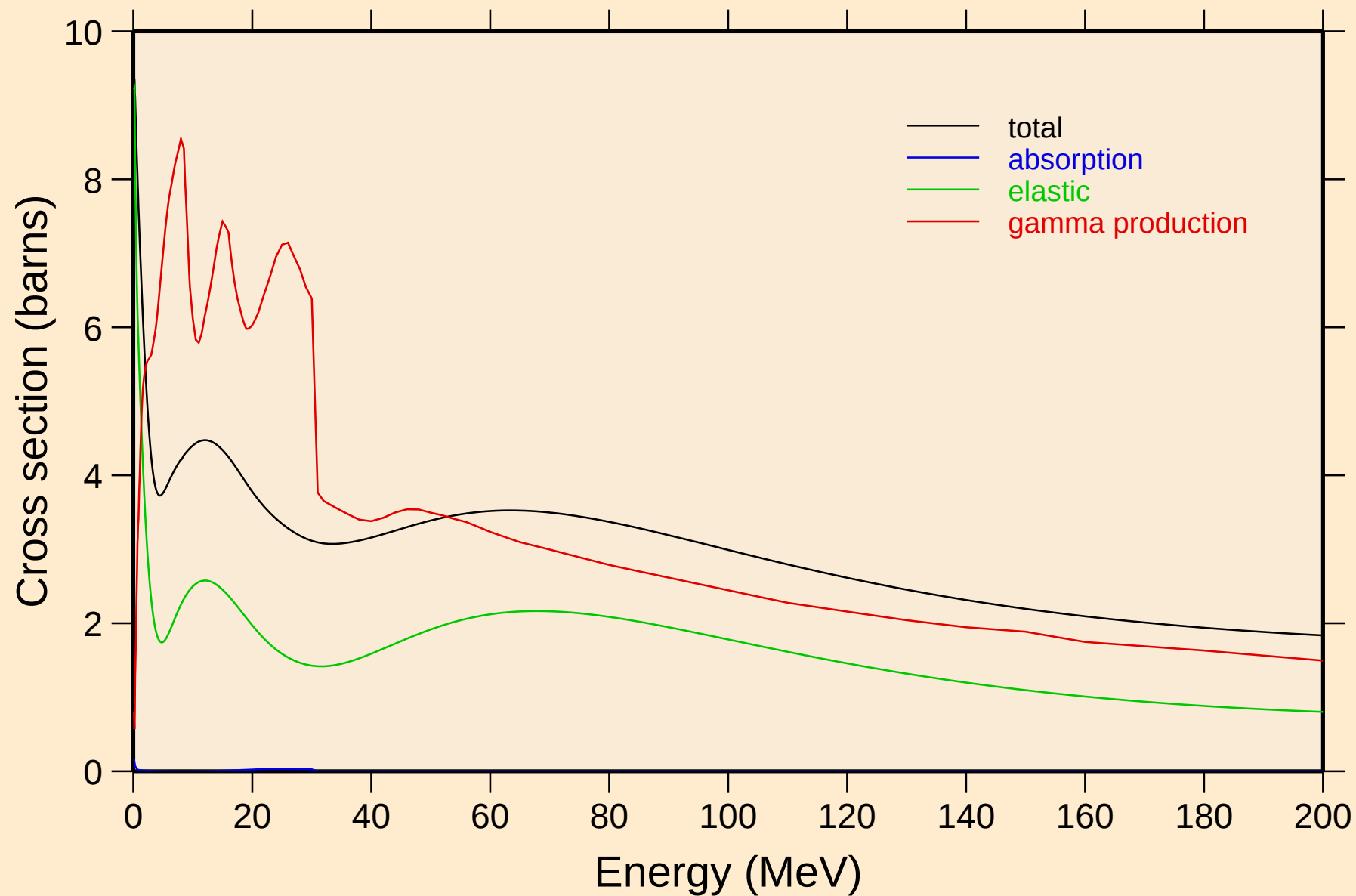


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



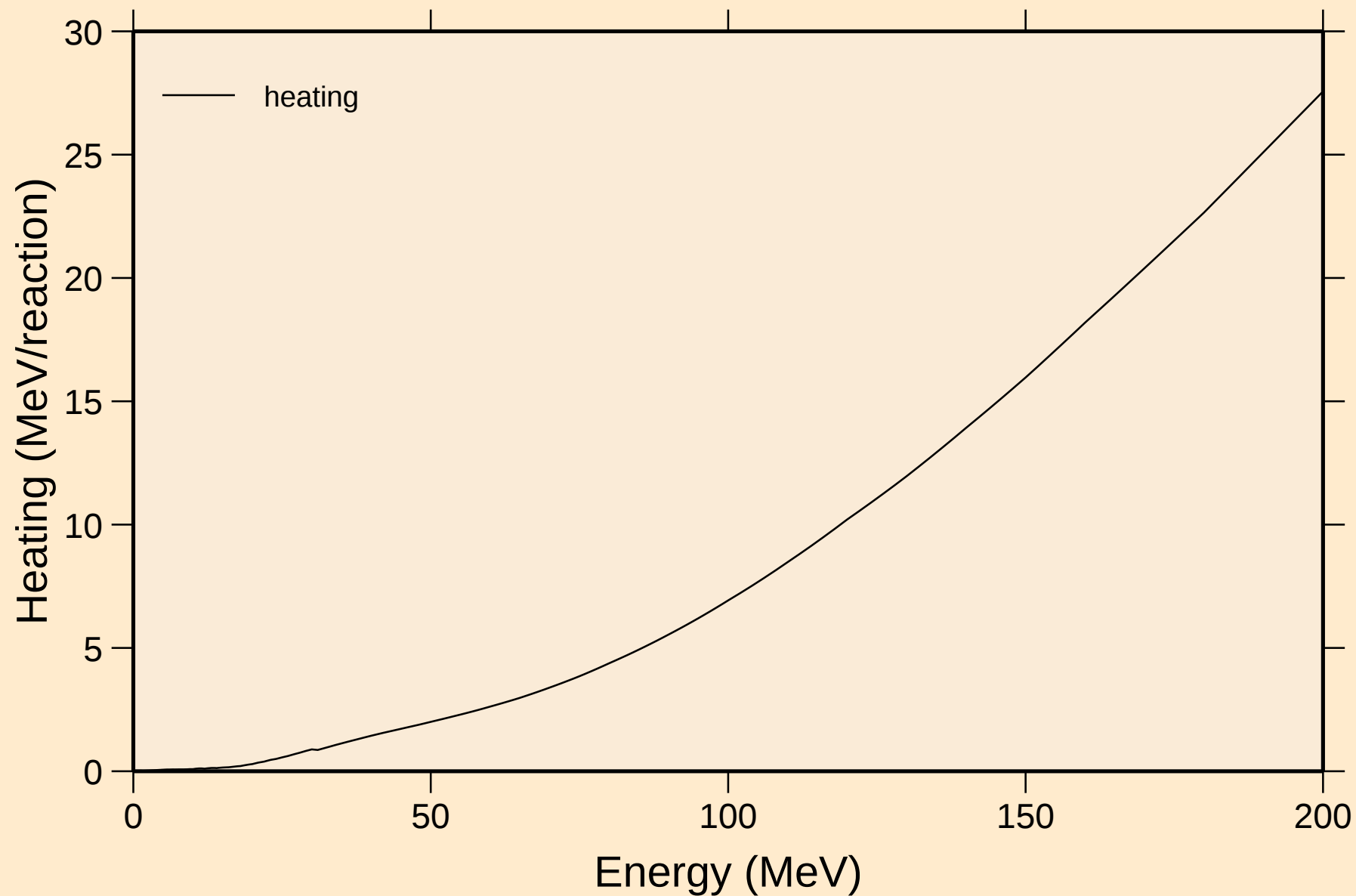
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



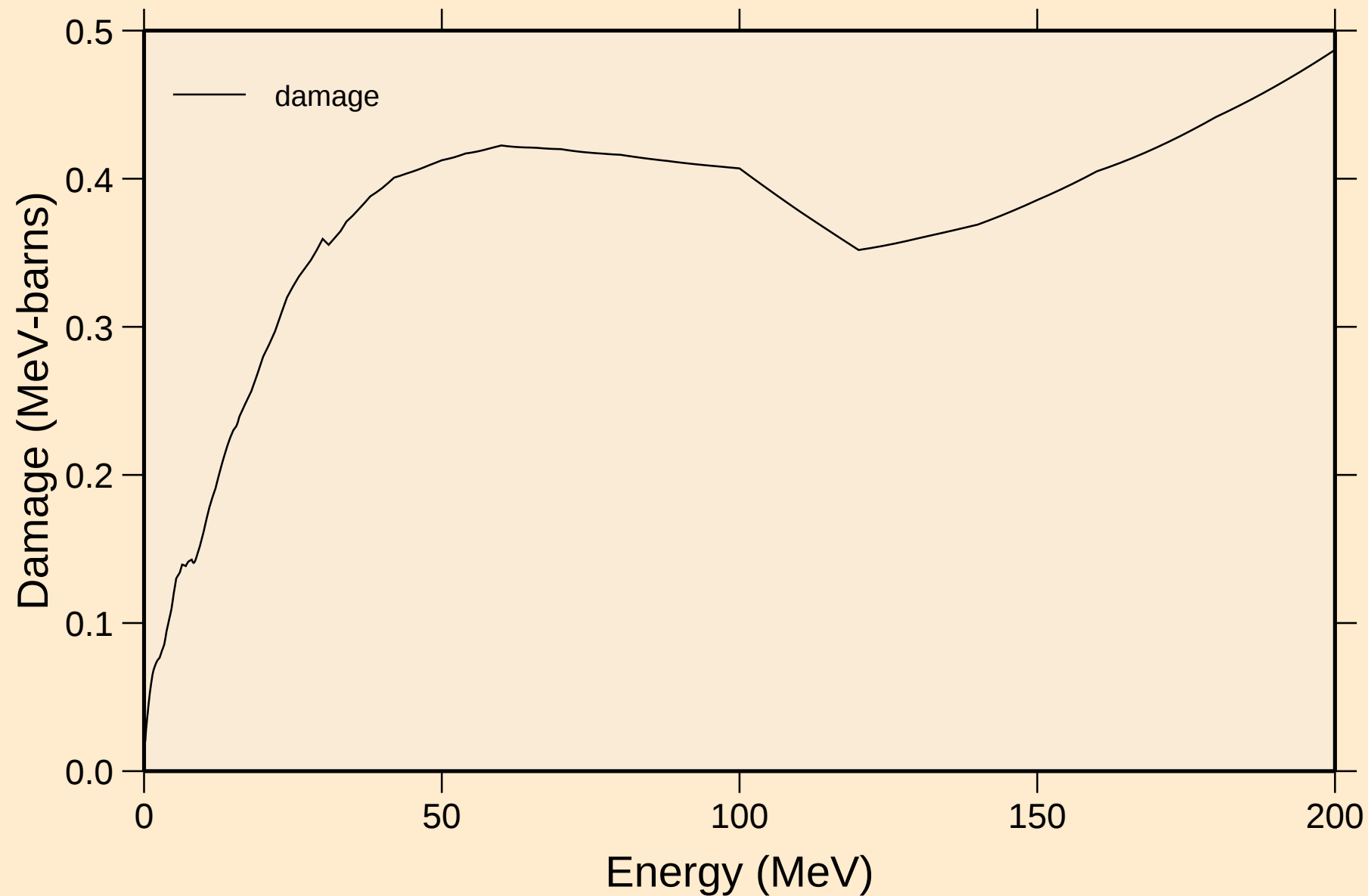
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

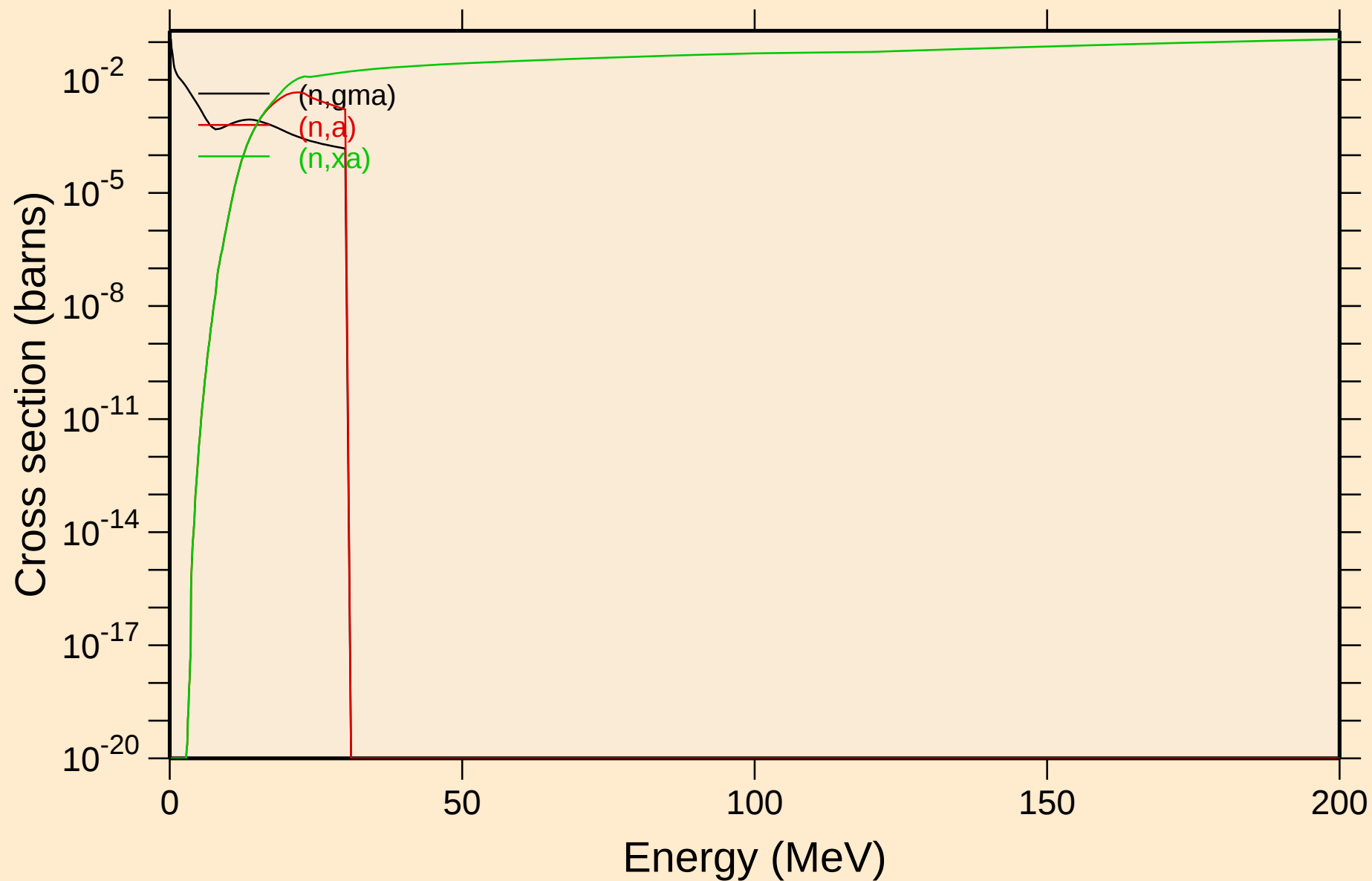


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

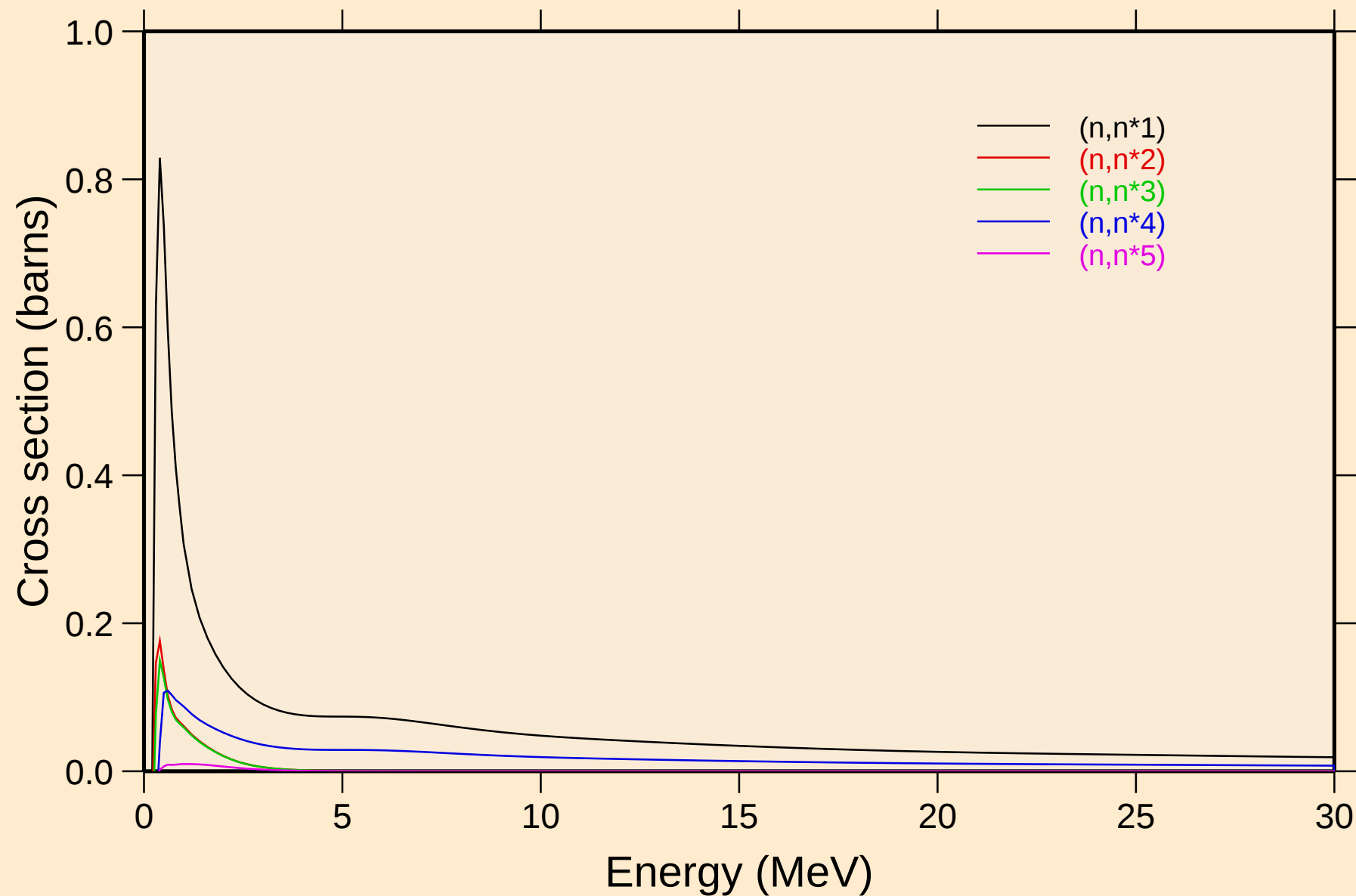


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



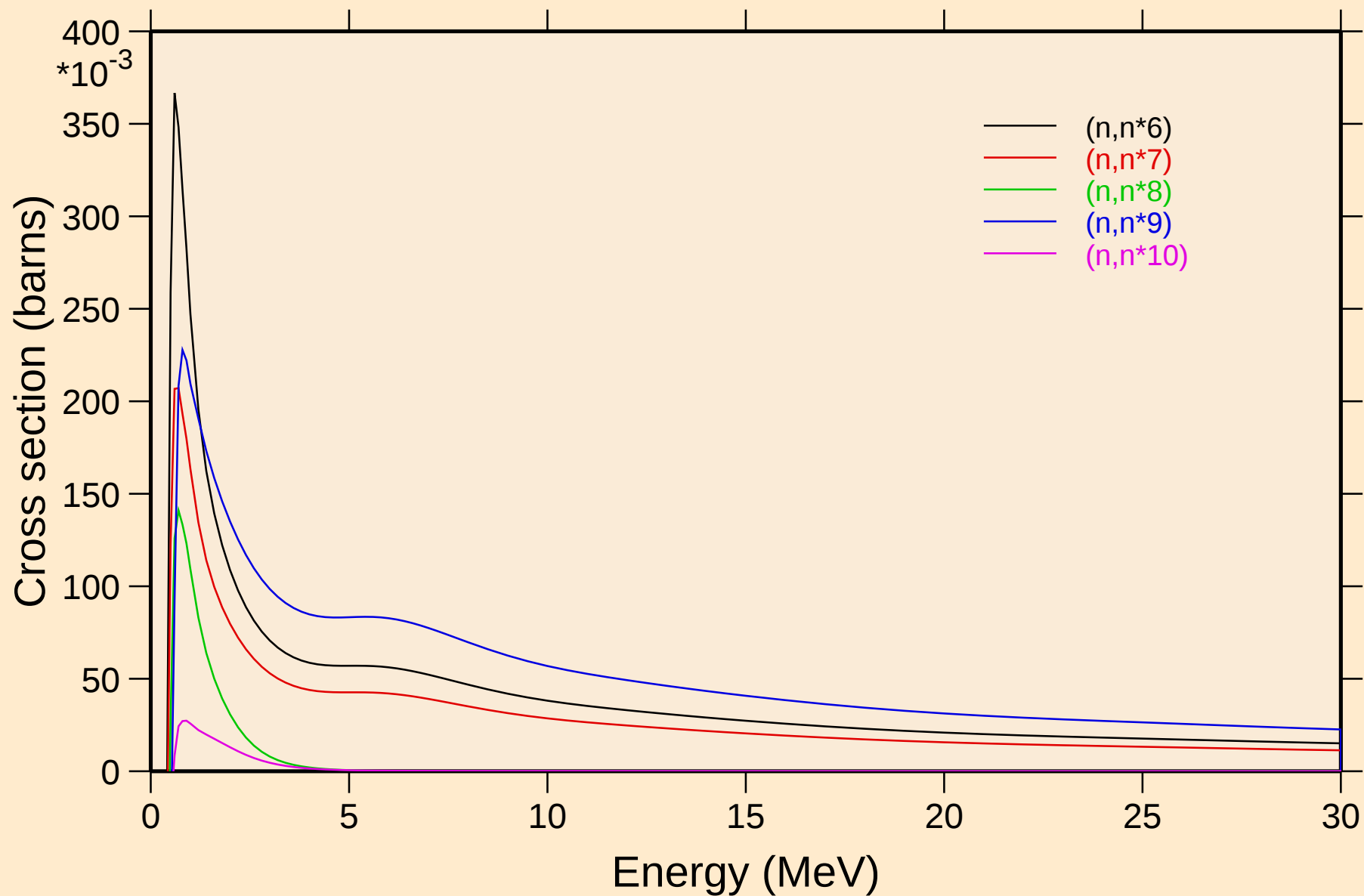
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

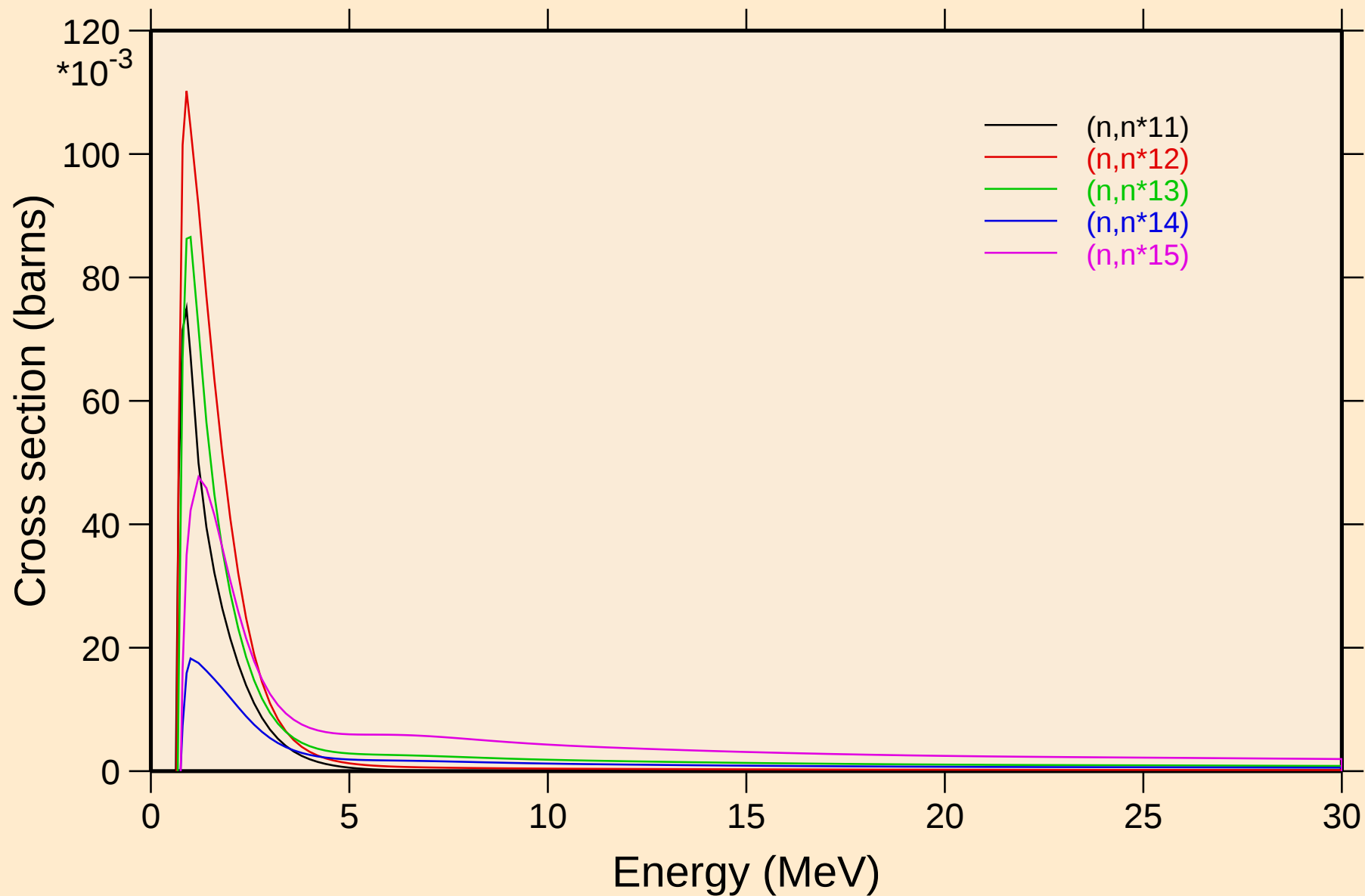


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

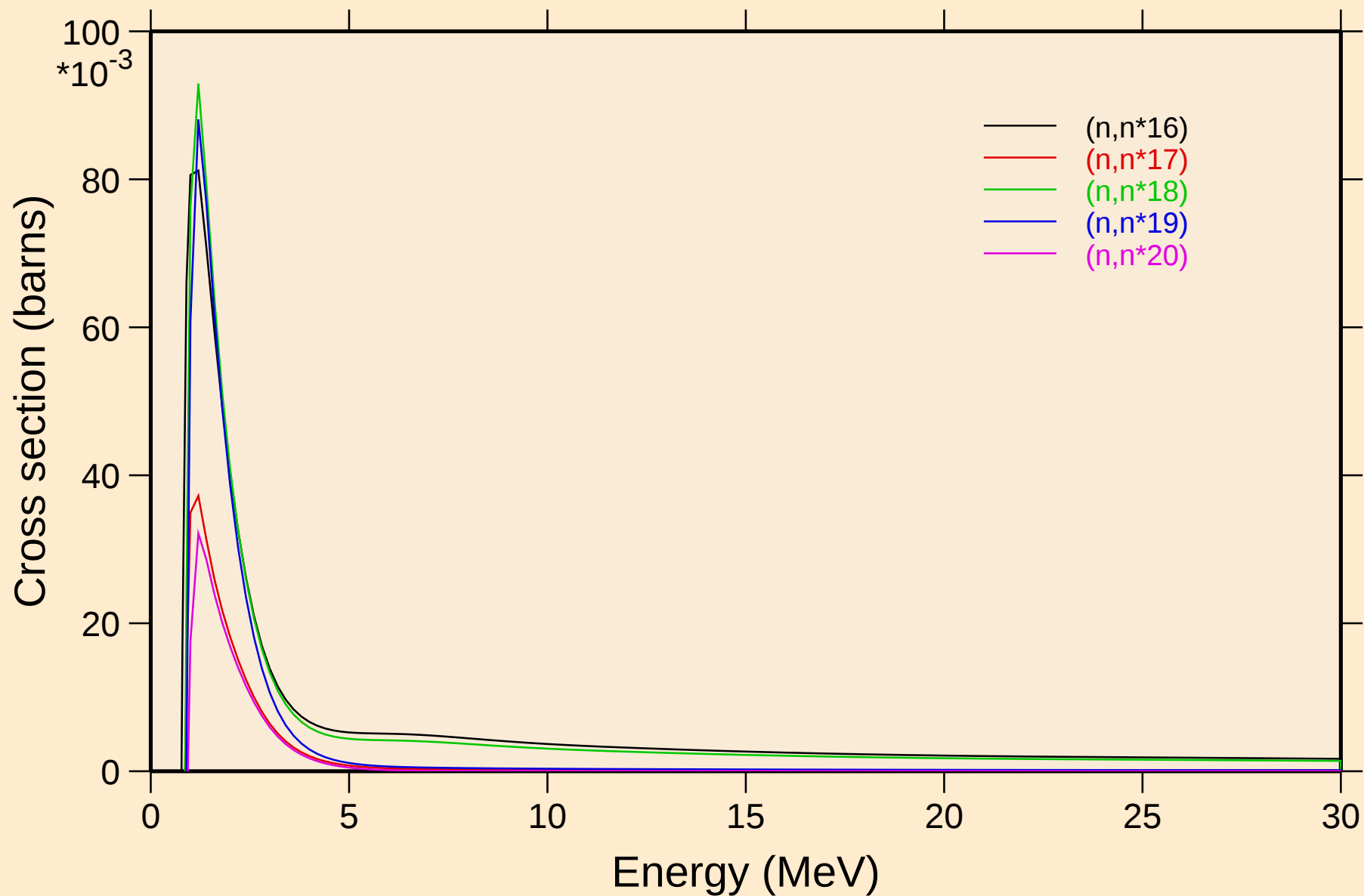


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



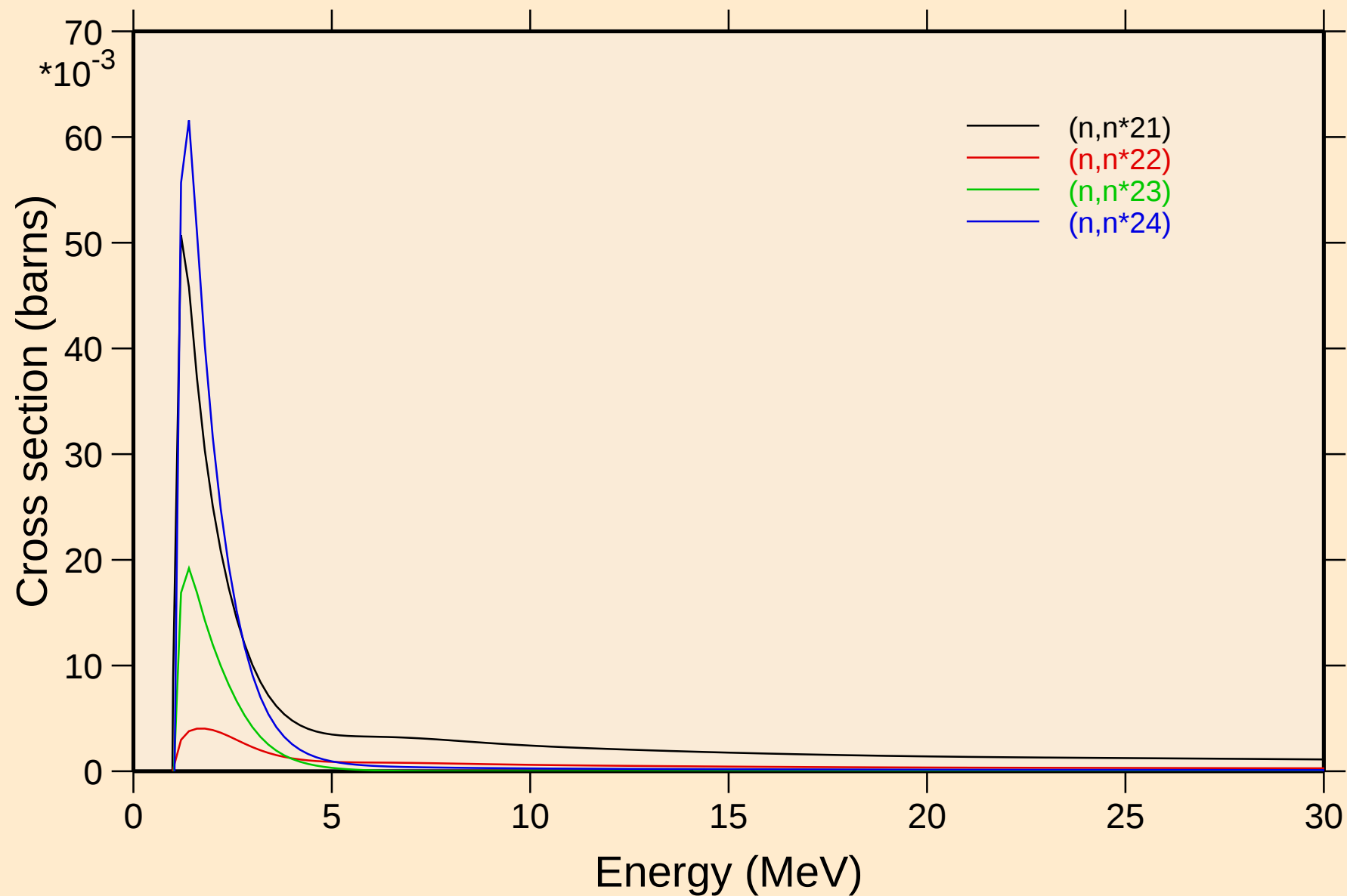
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



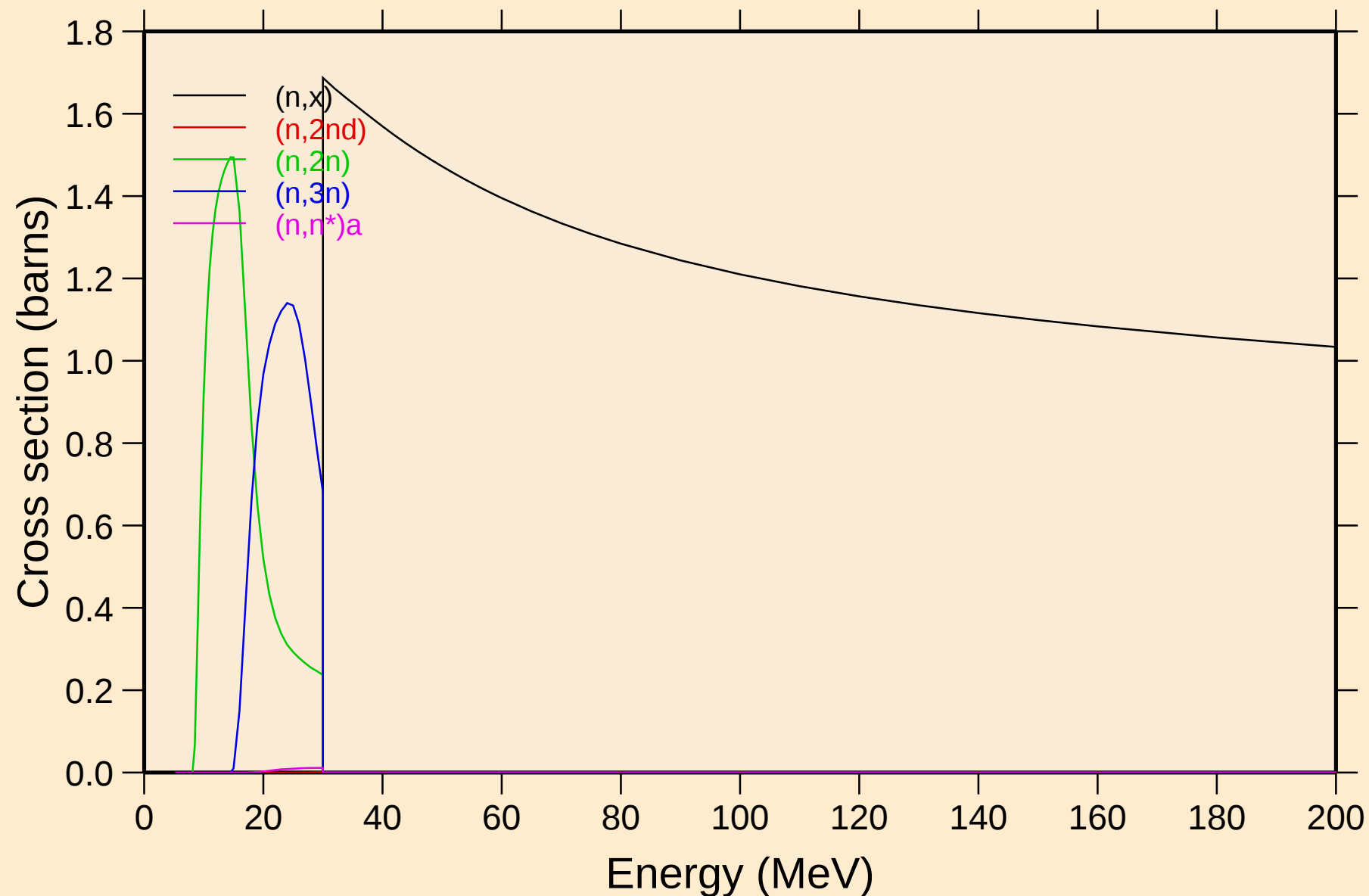
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Inelastic levels



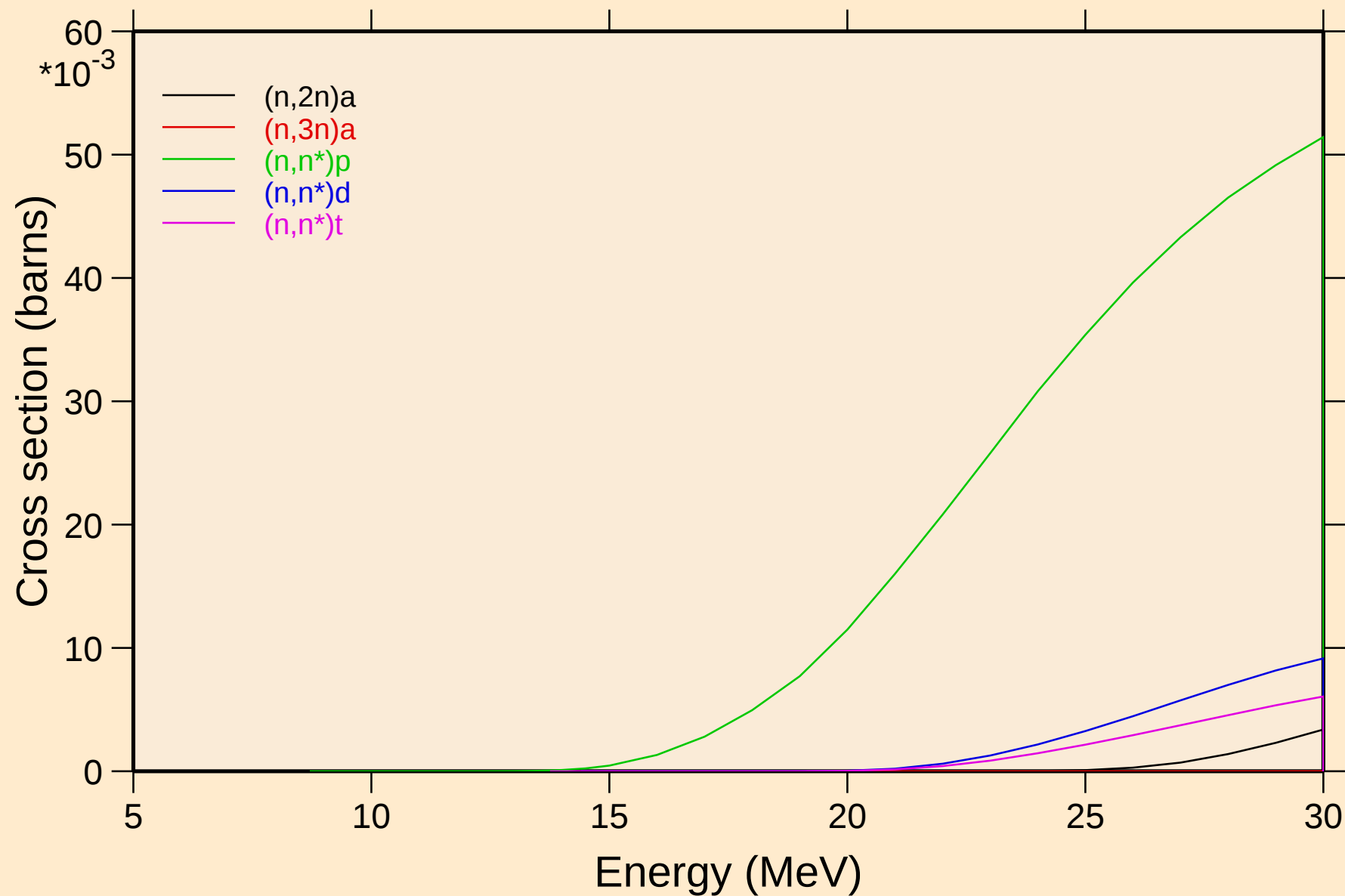
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

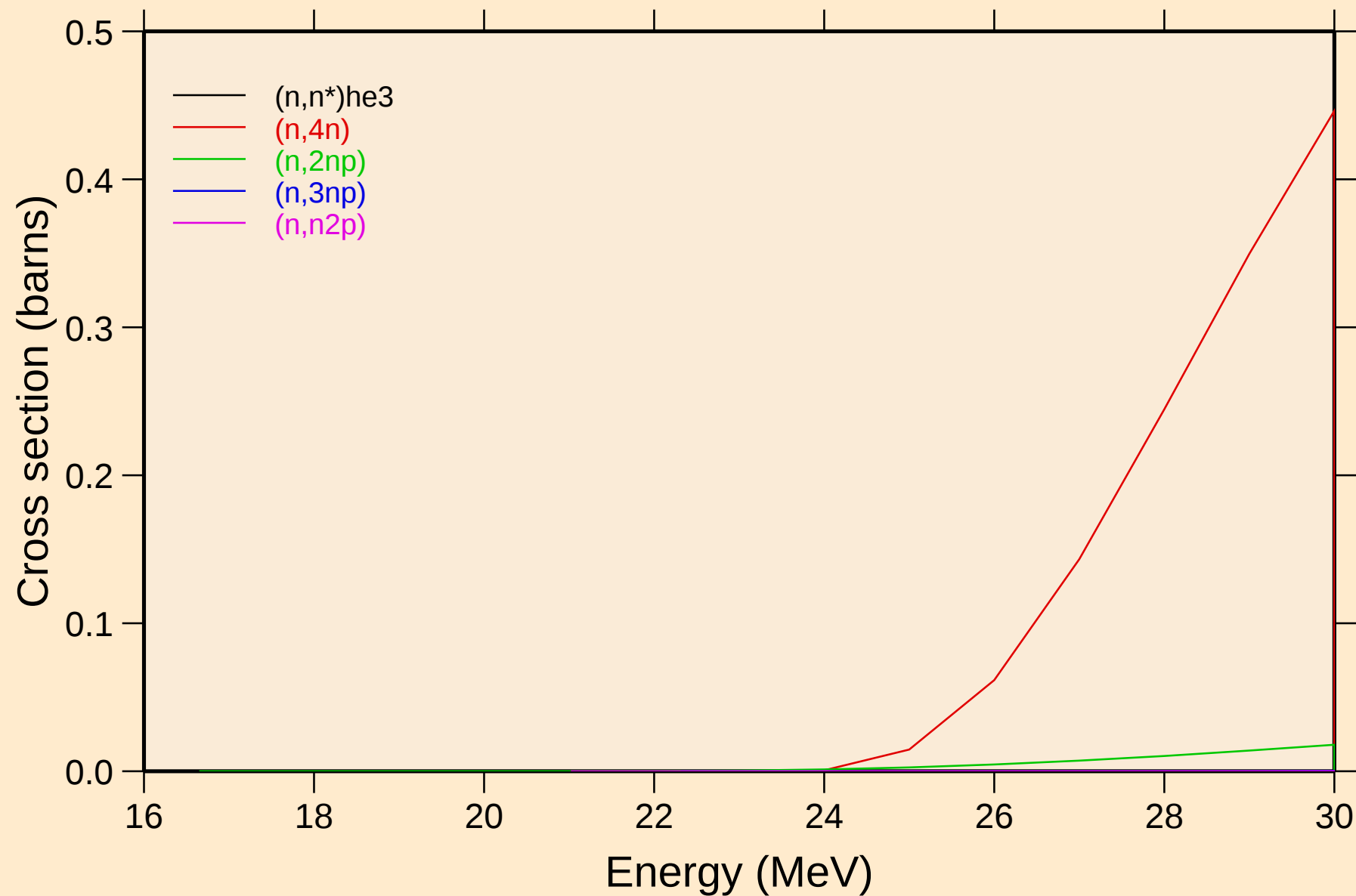


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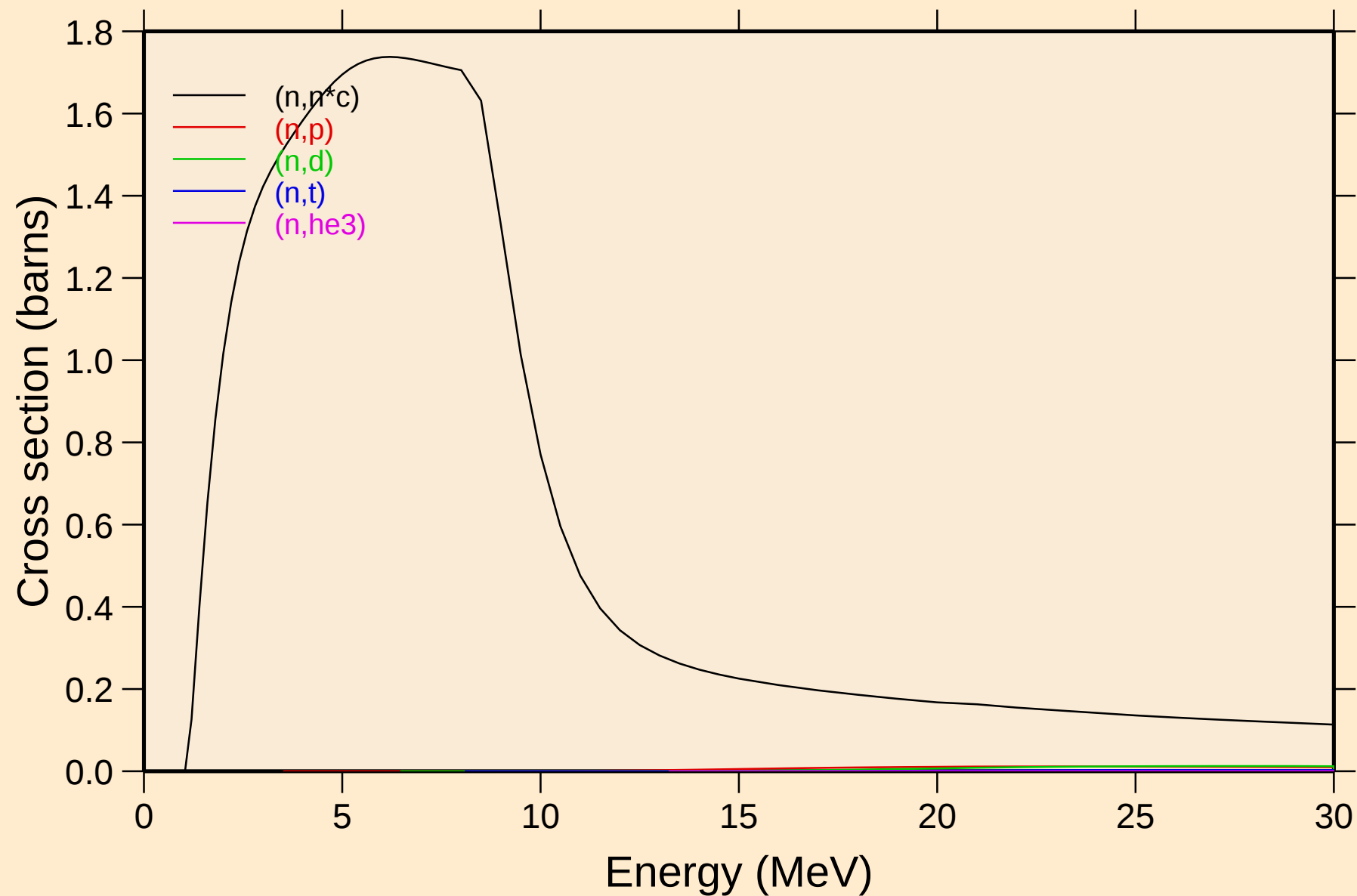
Threshold reactions



RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

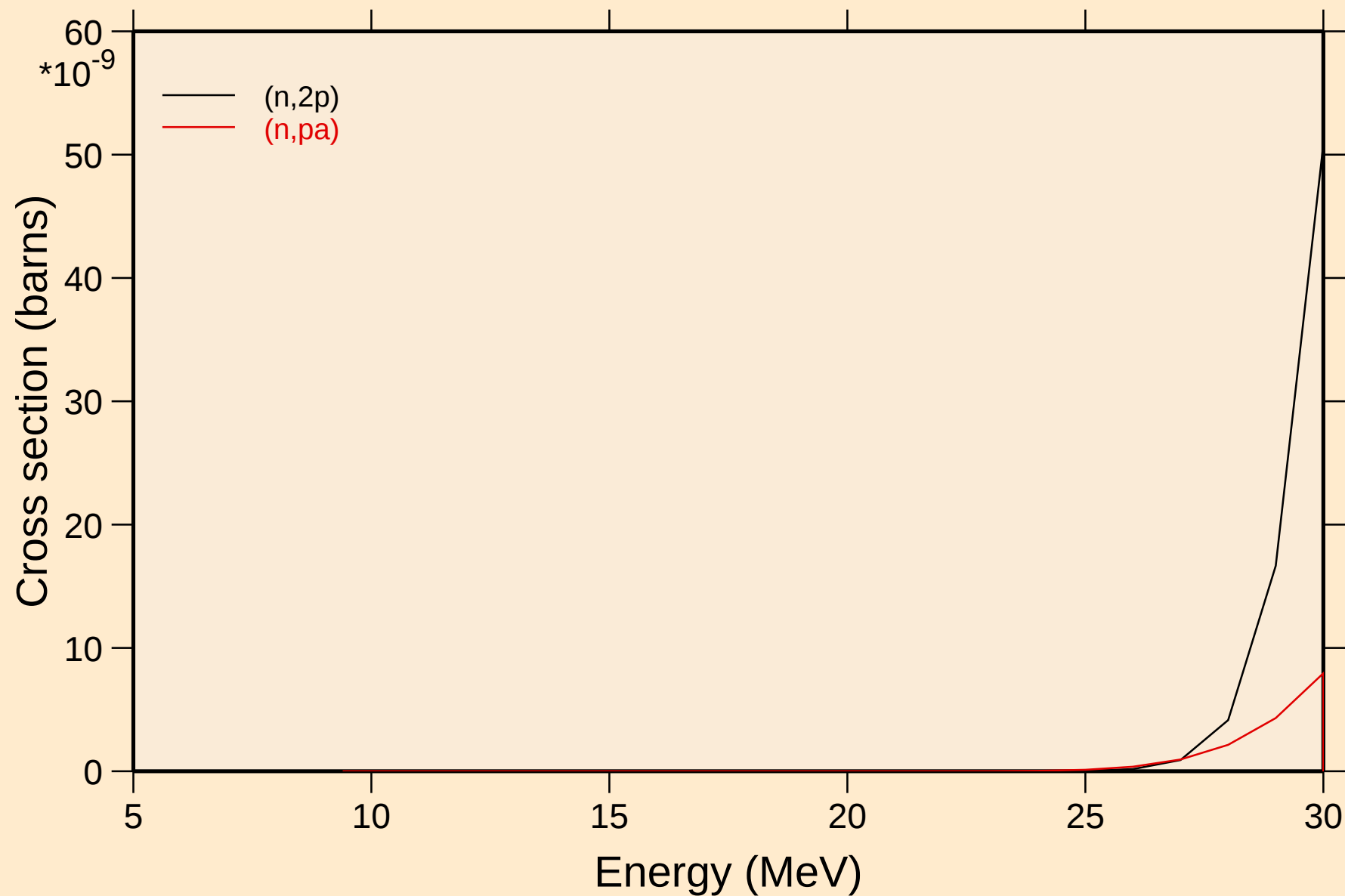


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Threshold reactions



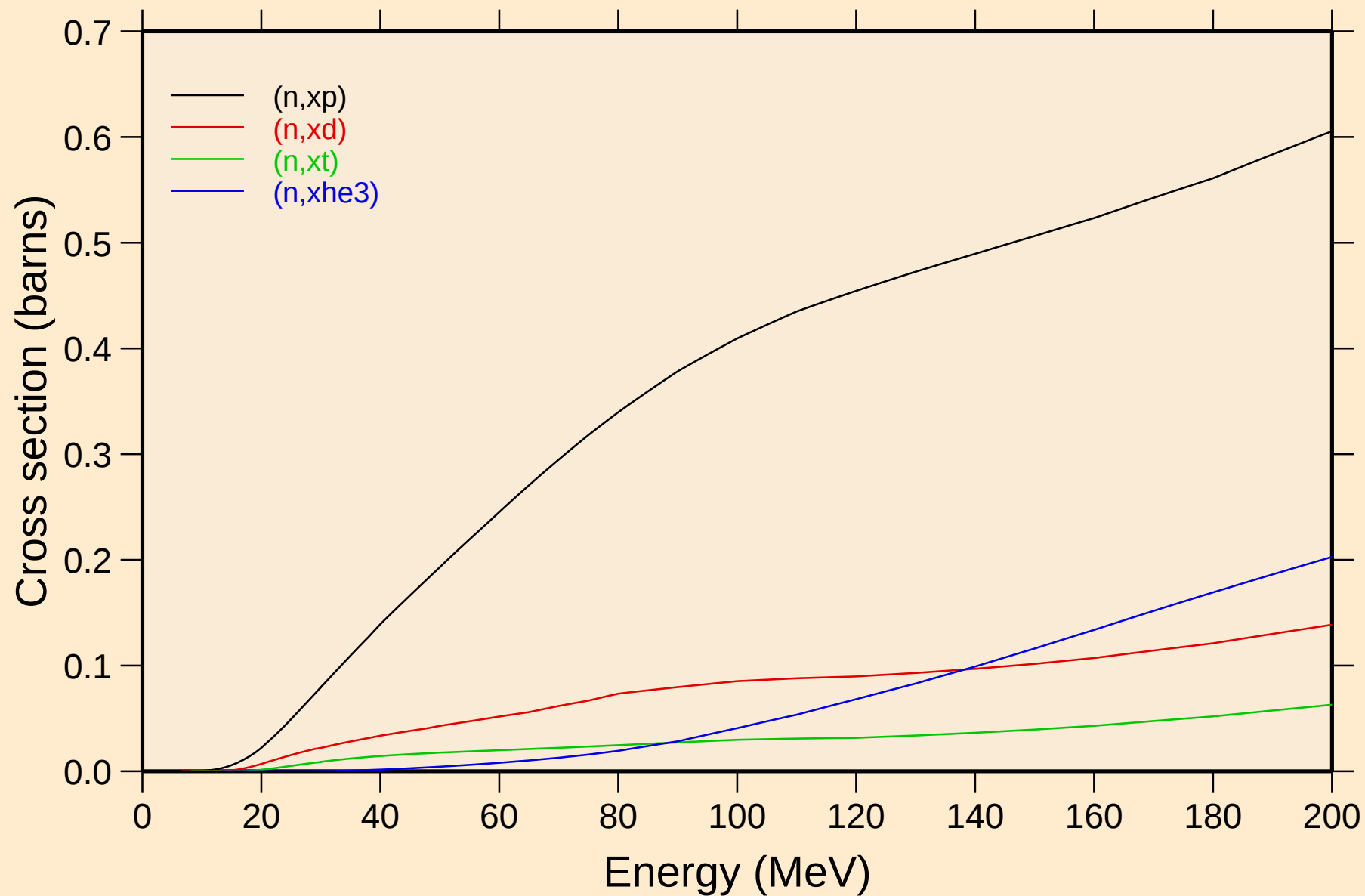
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Threshold reactions

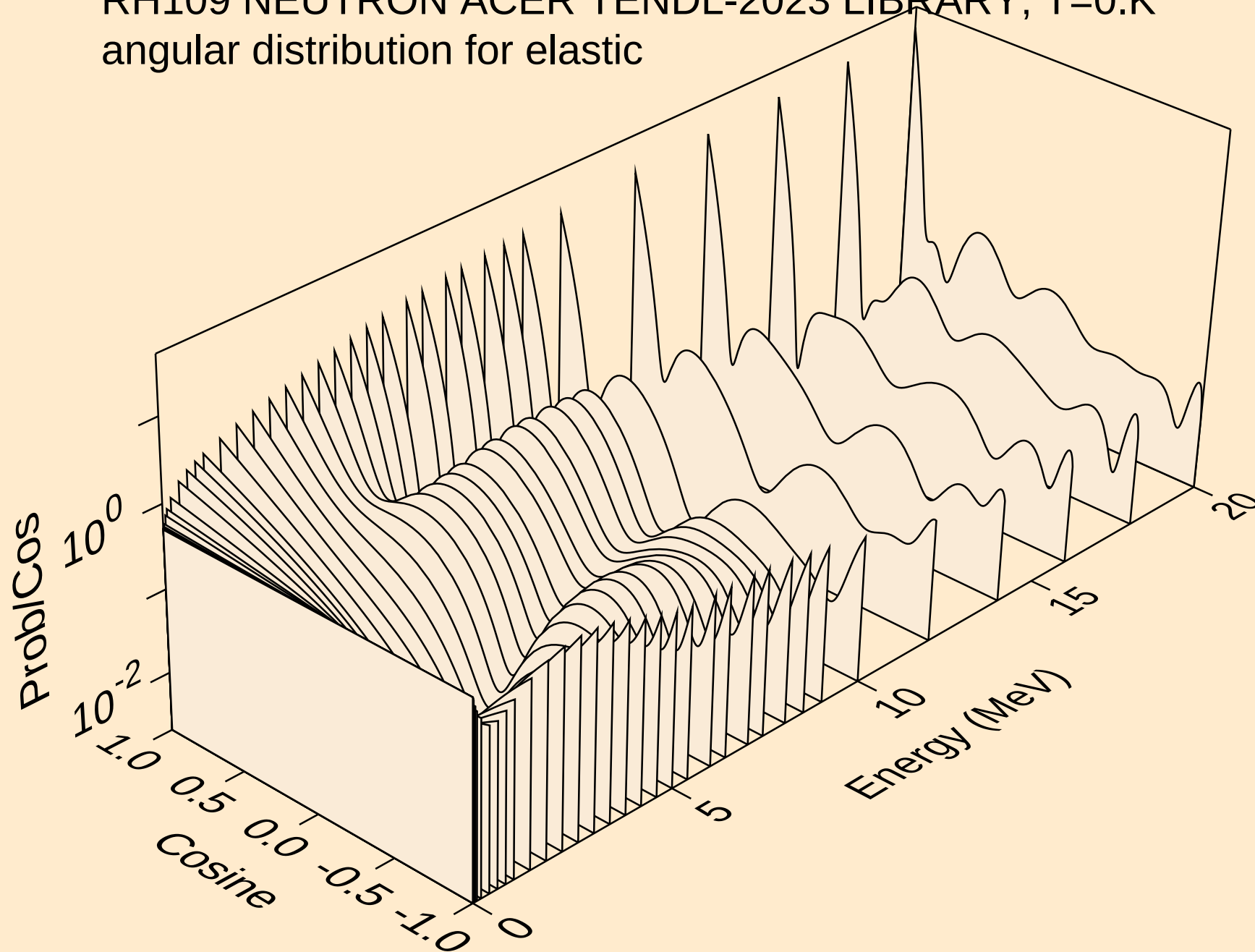


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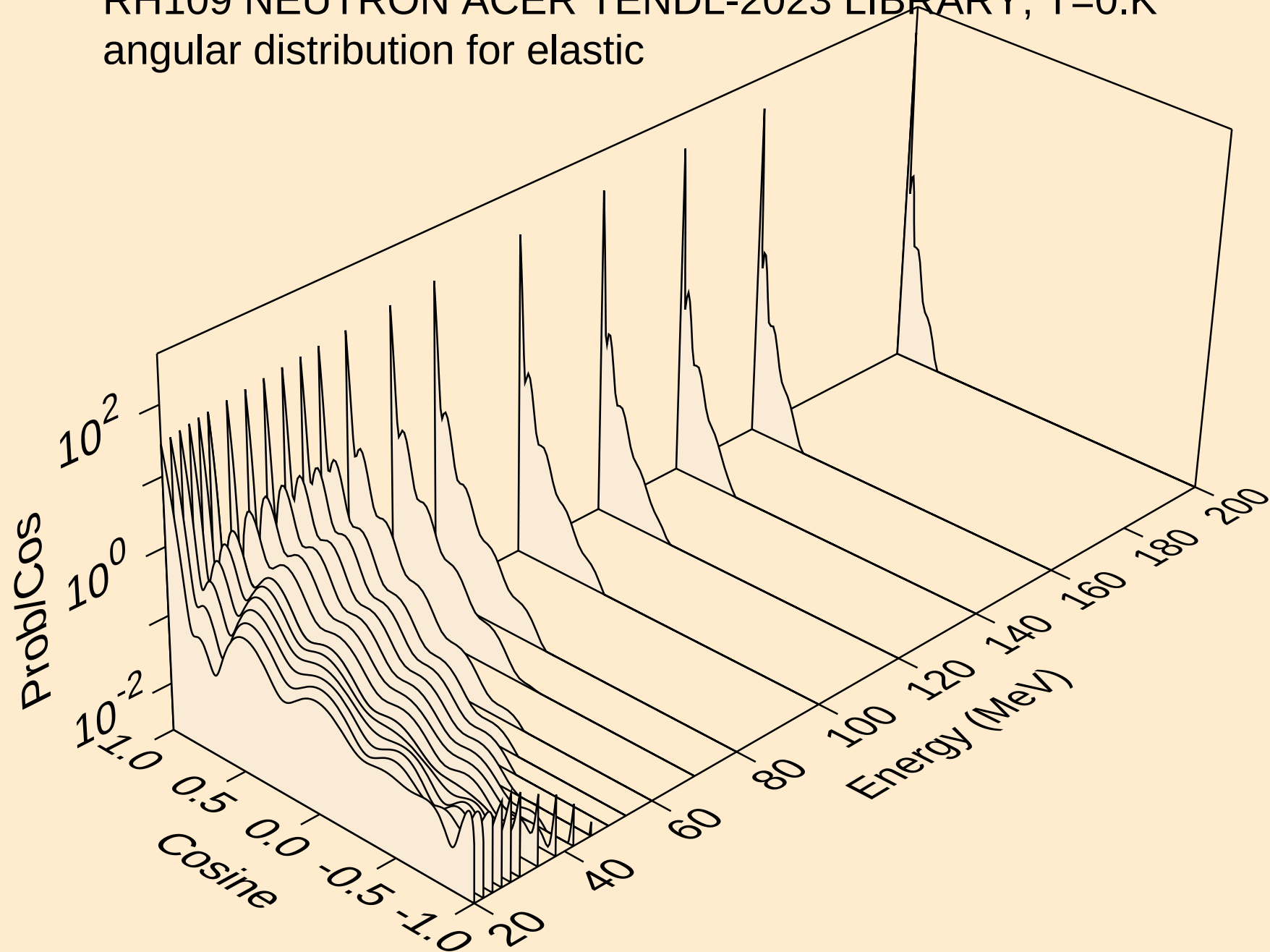
Threshold reactions



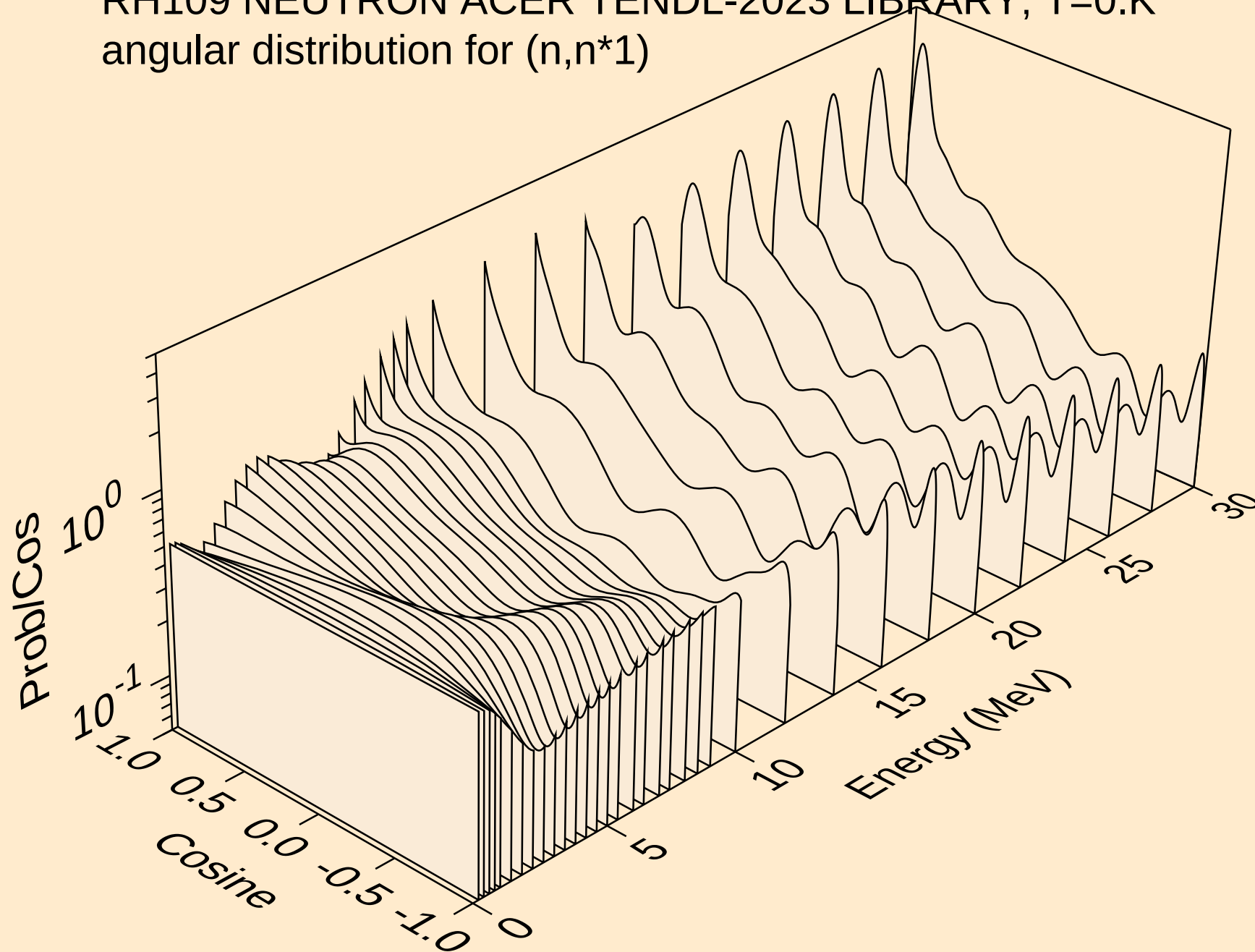
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



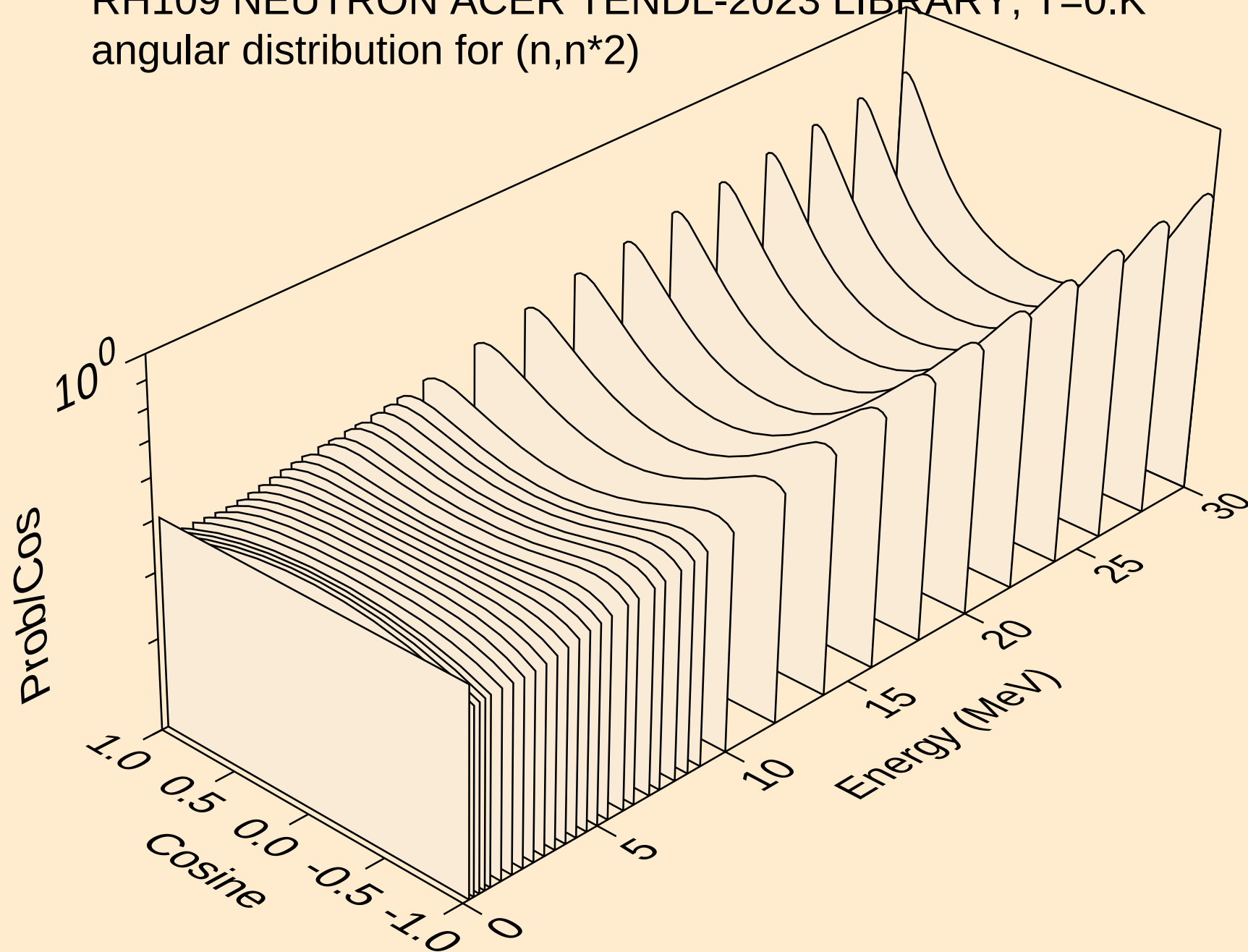
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angular distribution for elastic



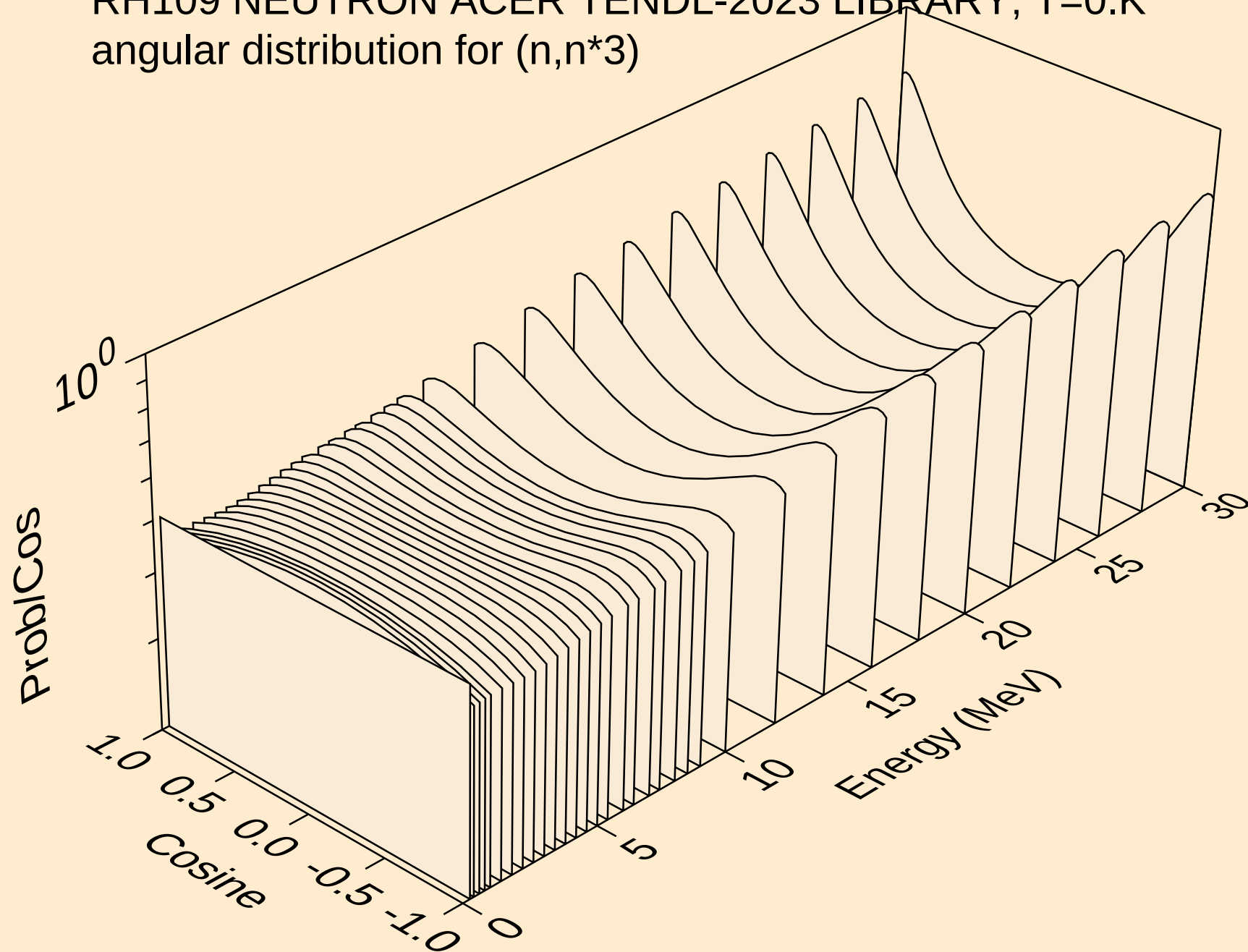
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



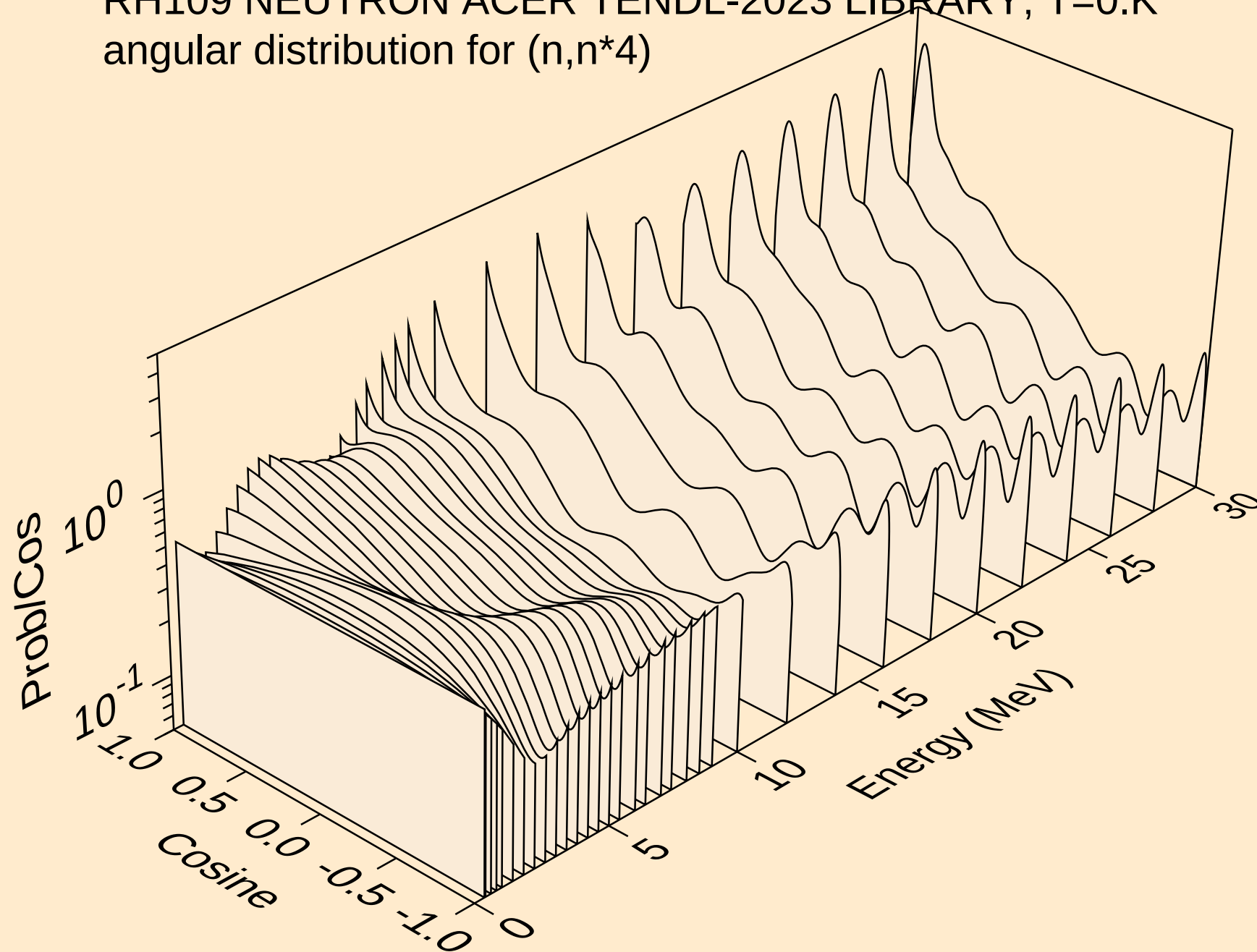
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



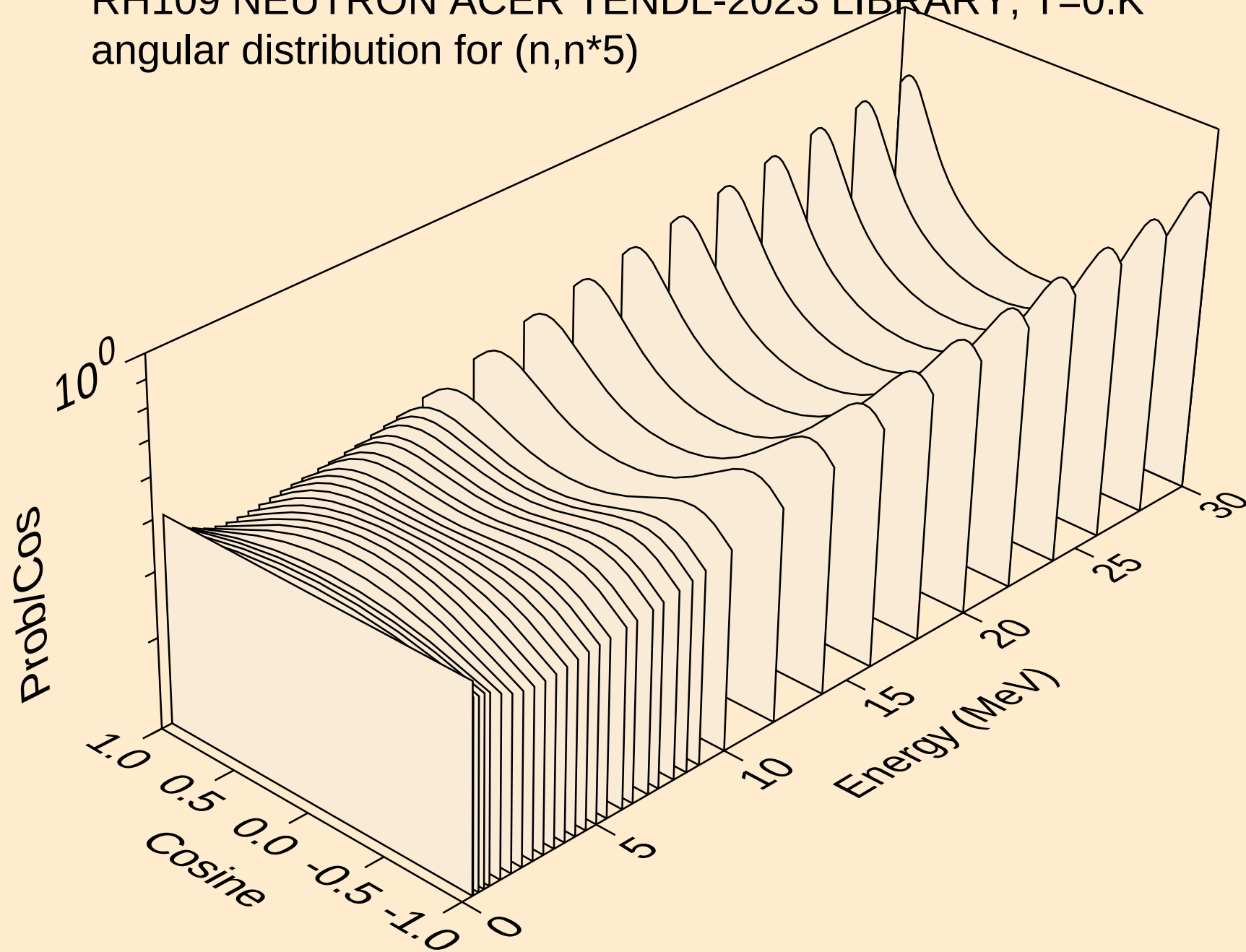
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angular distribution for (n,n*3)



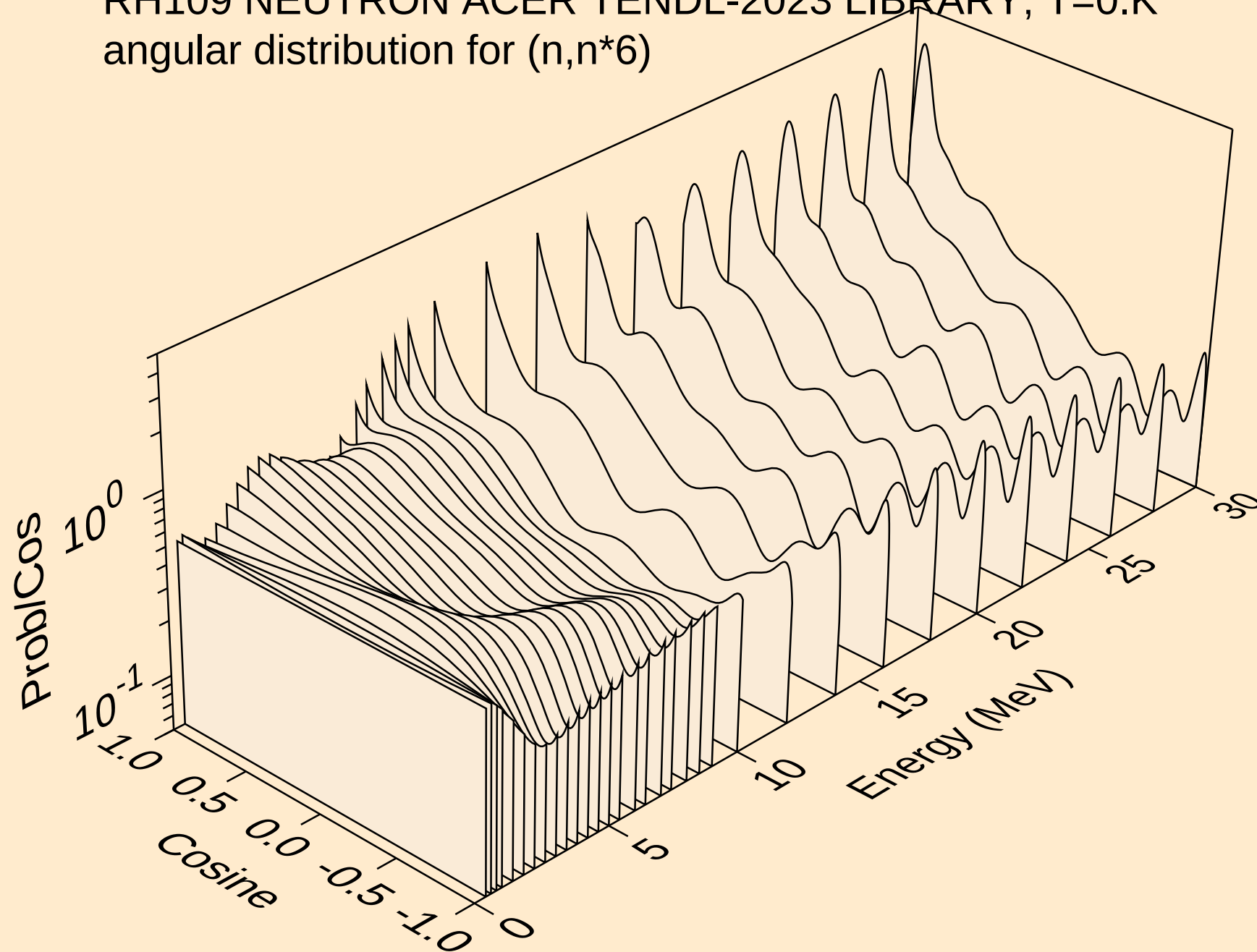
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angular distribution for (n,n*4)



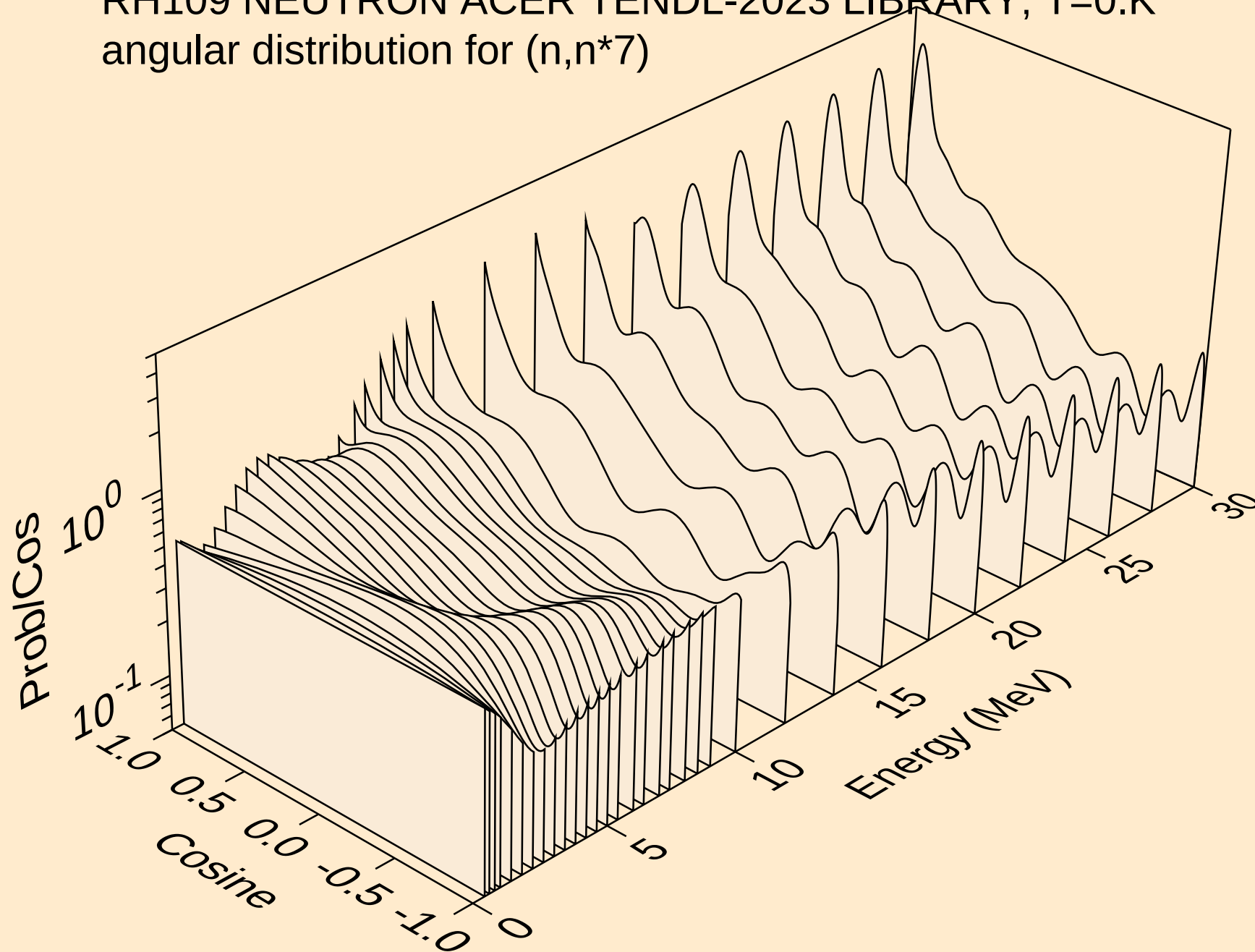
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angular distribution for (n,n*5)



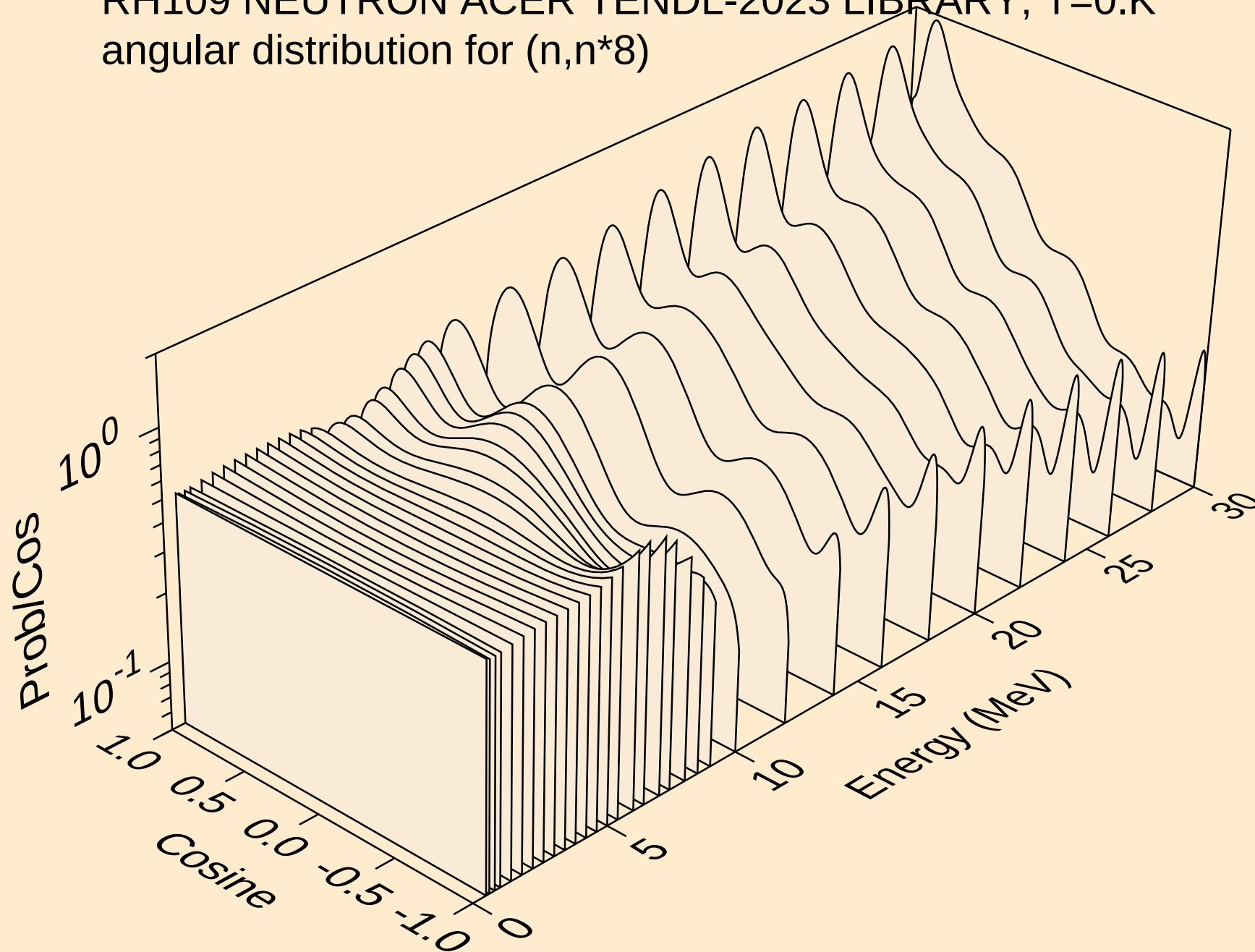
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angular distribution for (n,n*6)



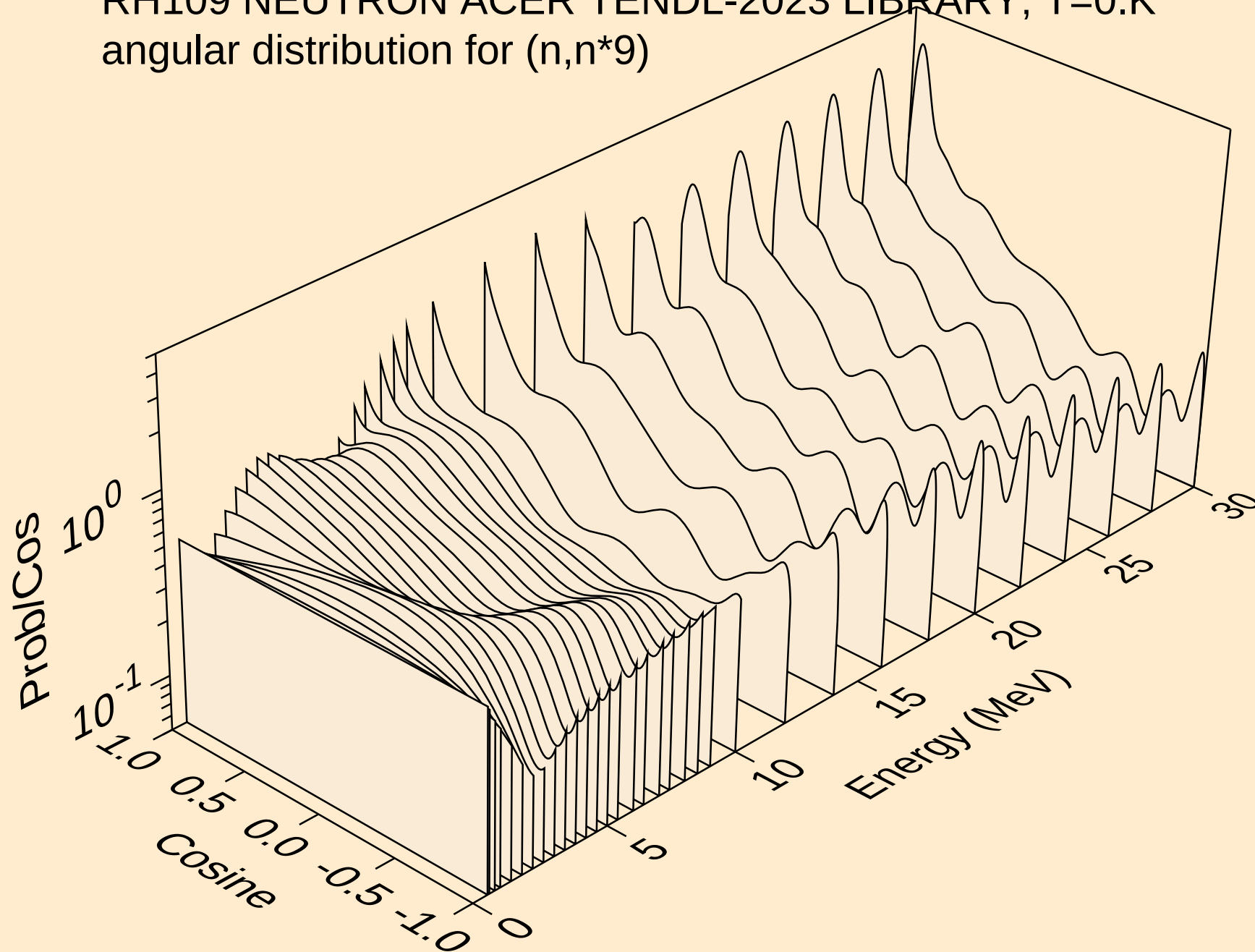
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angular distribution for (n,n*7)



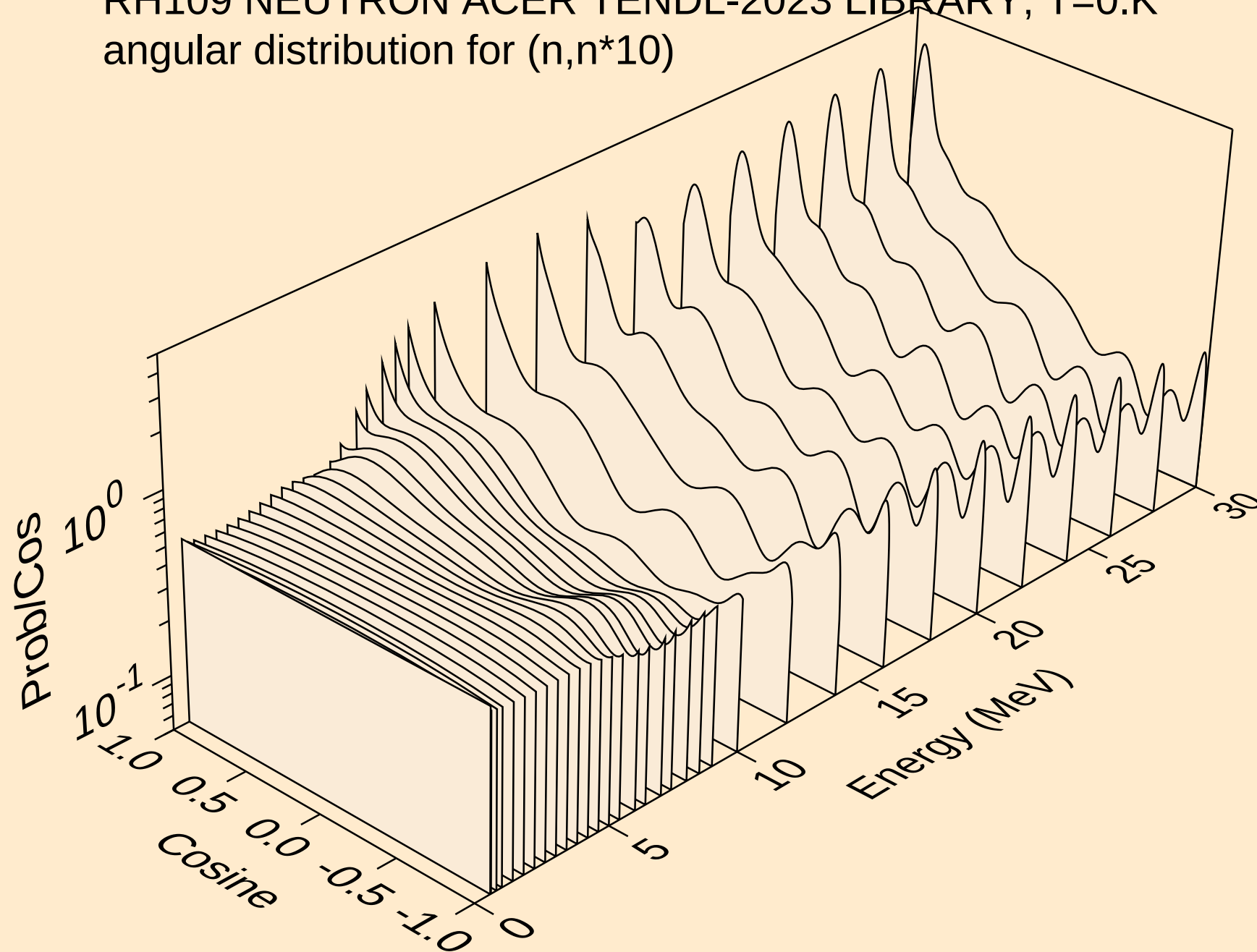
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angular distribution for (n,n*8)



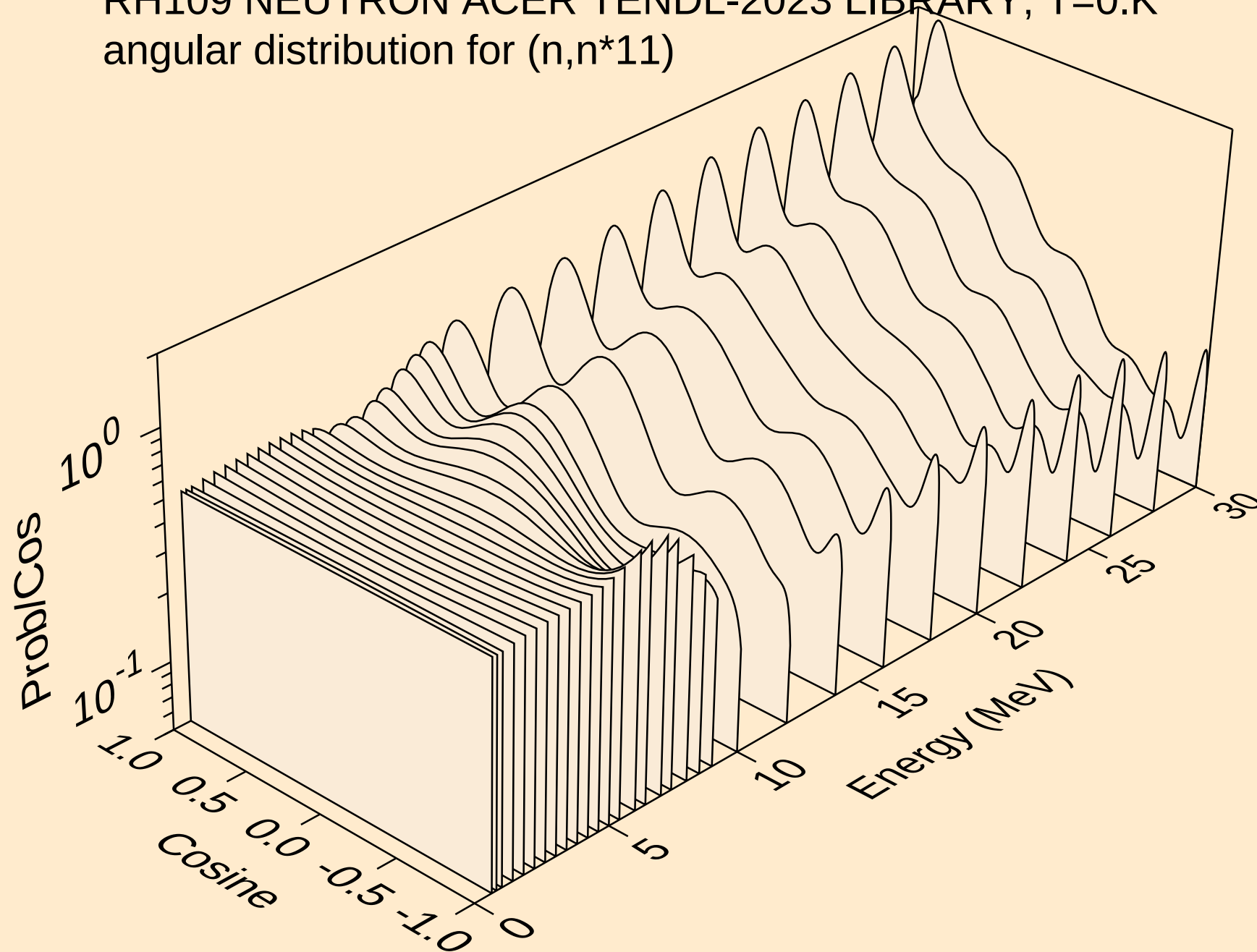
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angular distribution for (n,n*9)



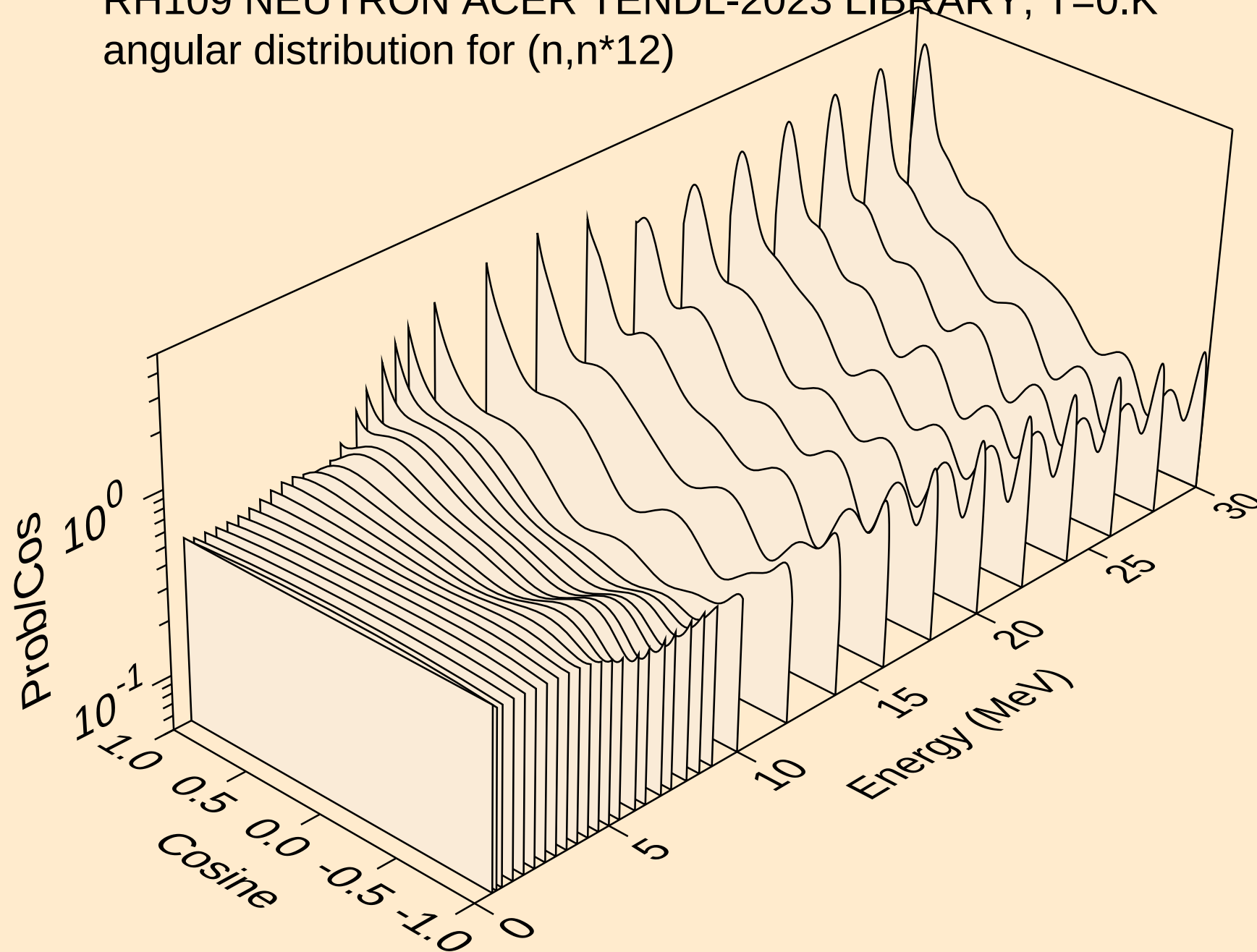
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angular distribution for (n,n*10)



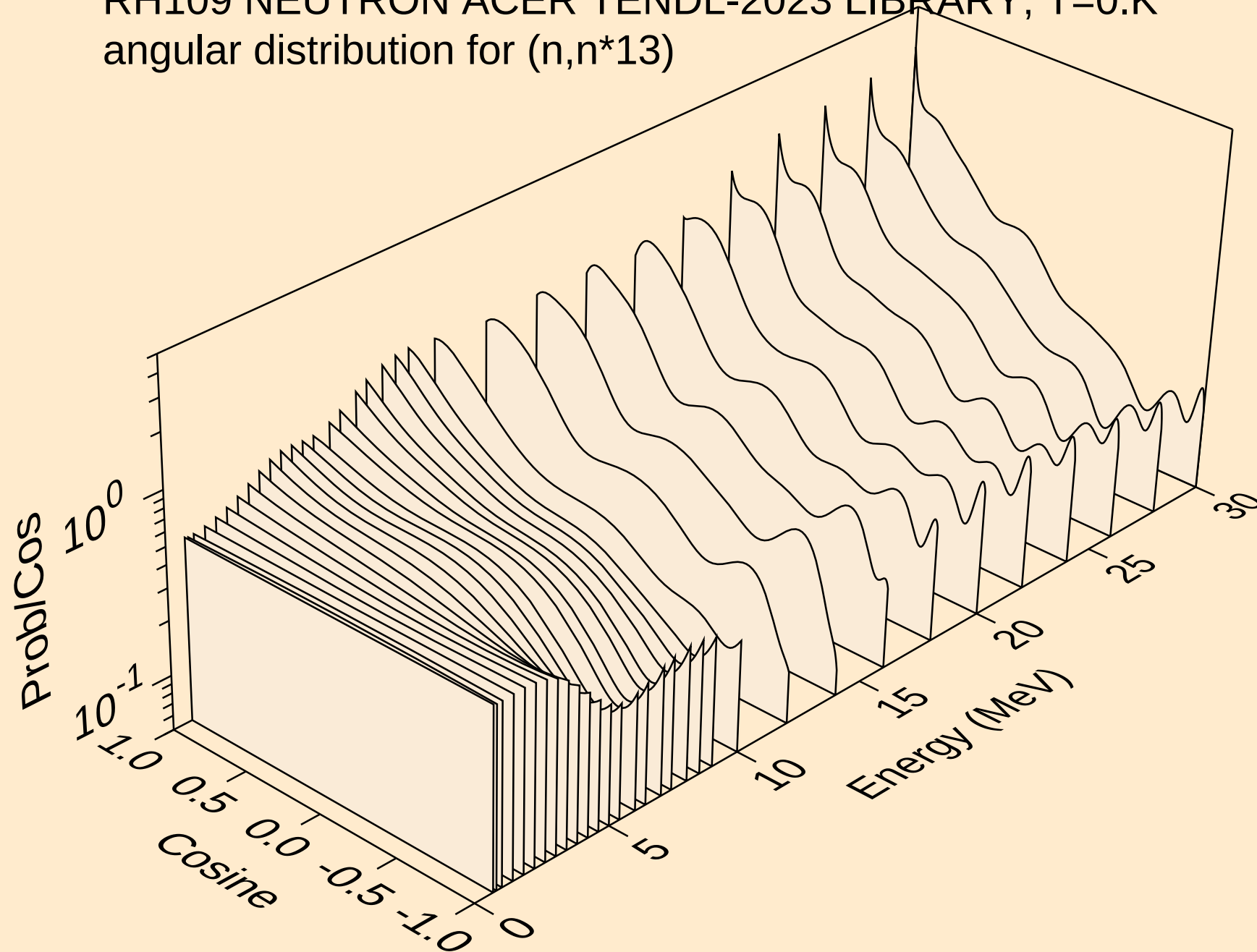
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angular distribution for (n,n*11)



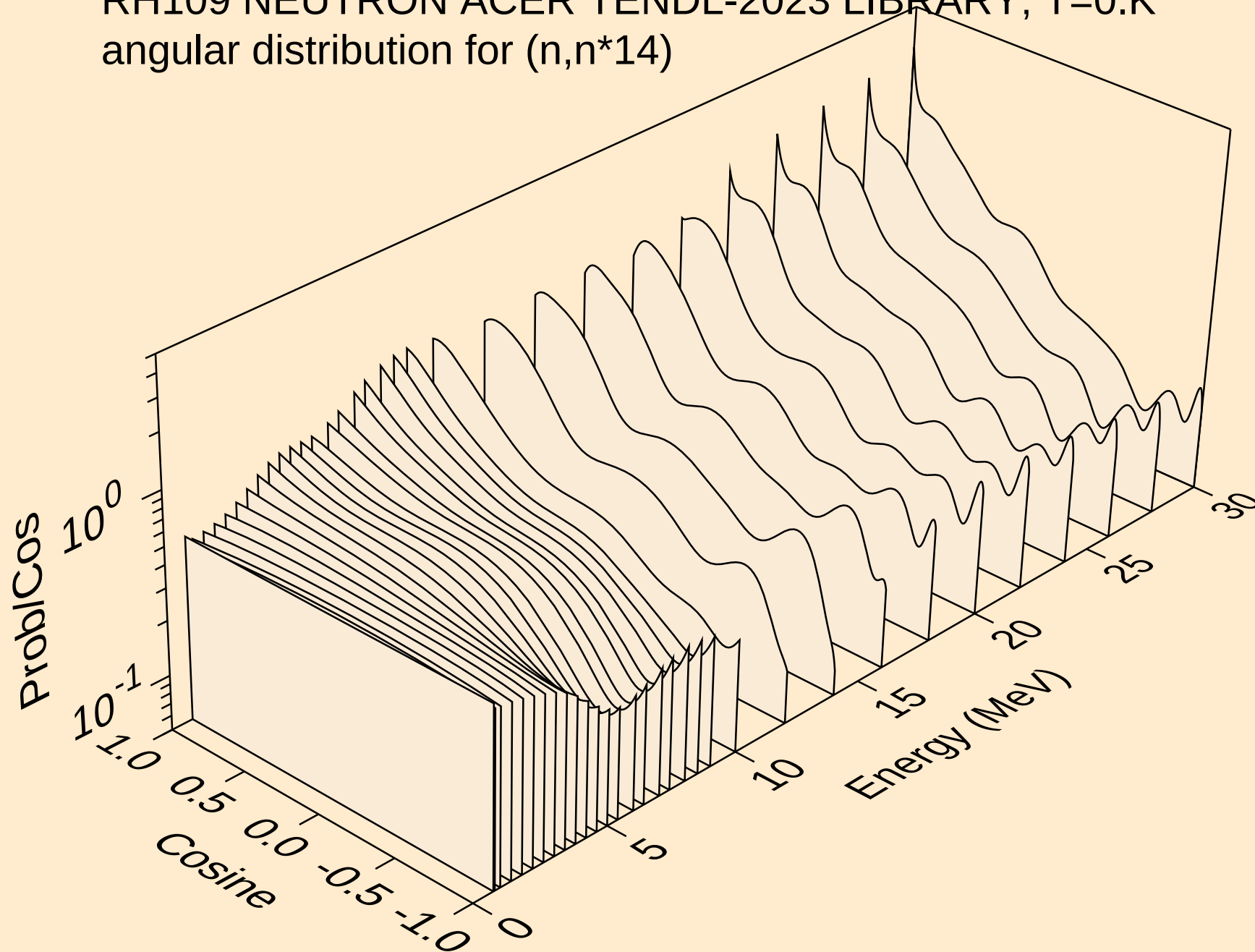
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angular distribution for (n,n*12)



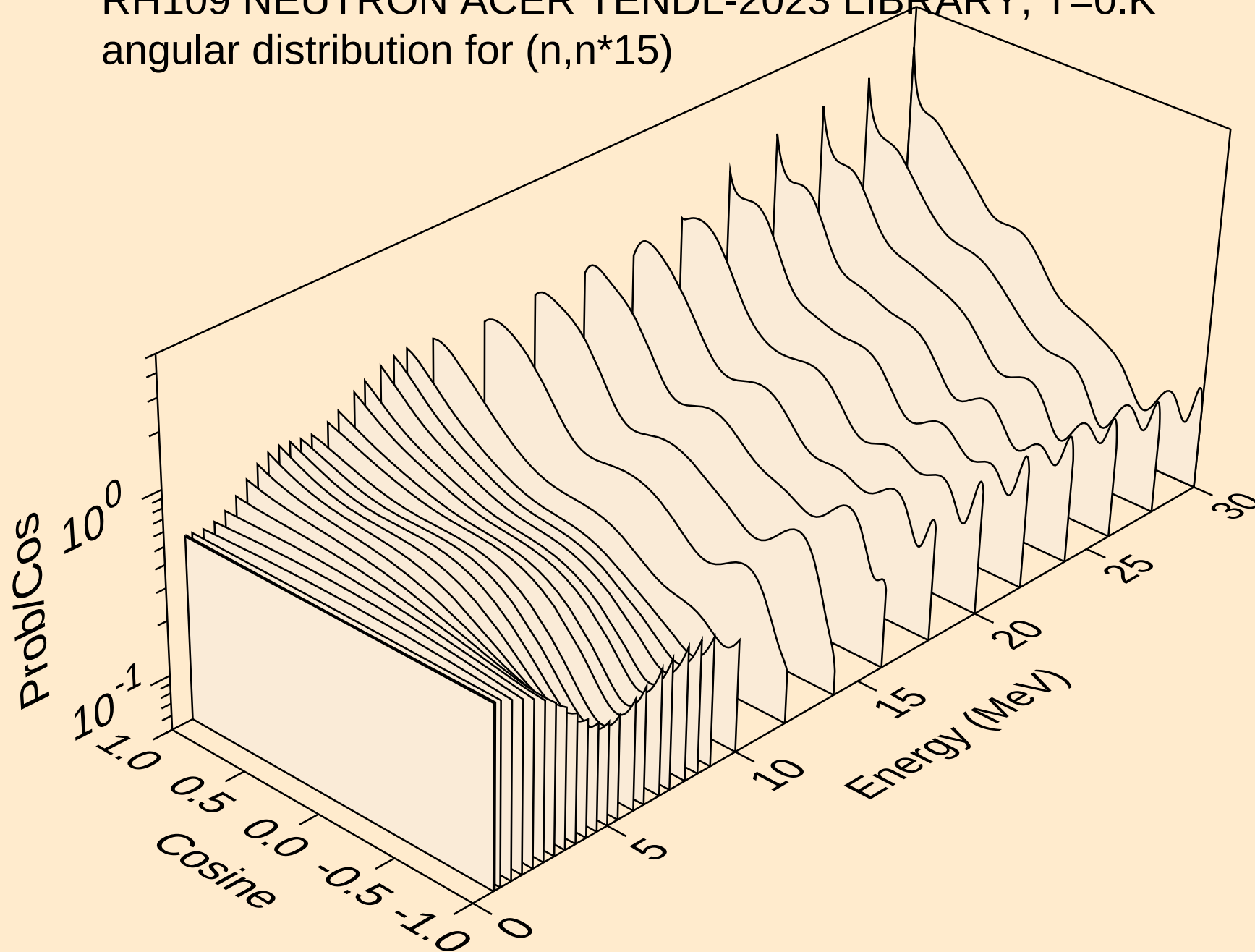
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angular distribution for (n,n*13)



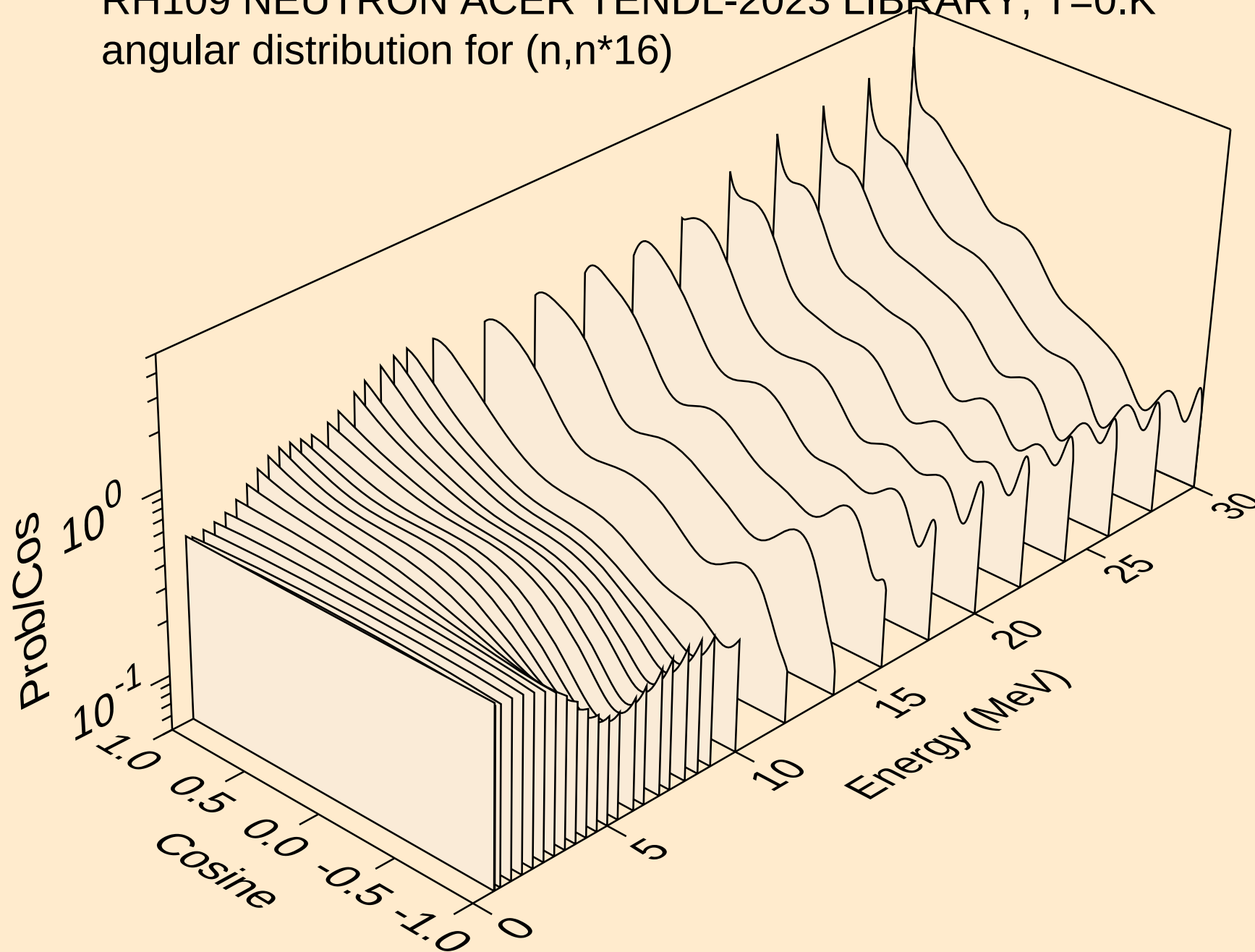
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angular distribution for (n,n*14)



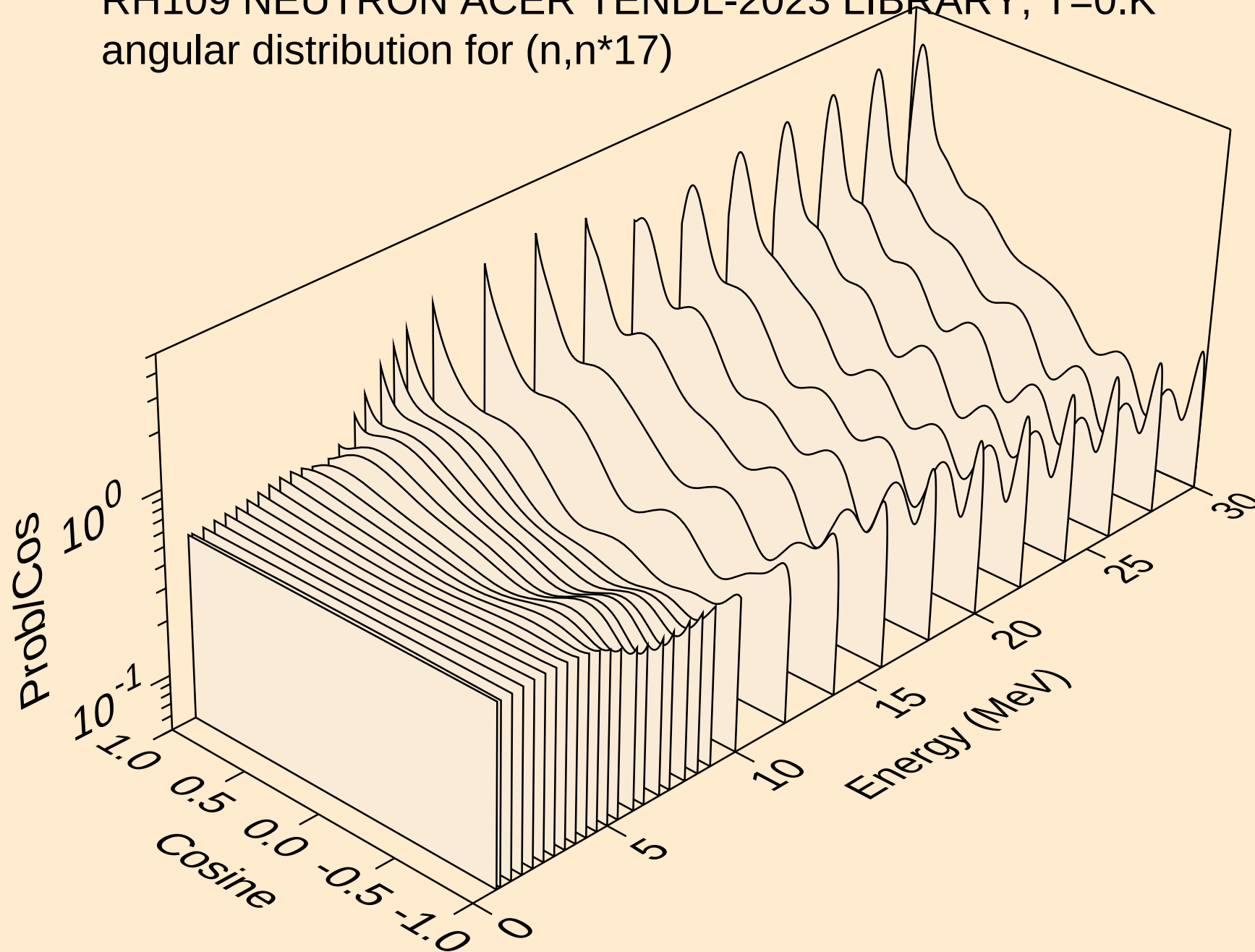
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angular distribution for (n,n*15)



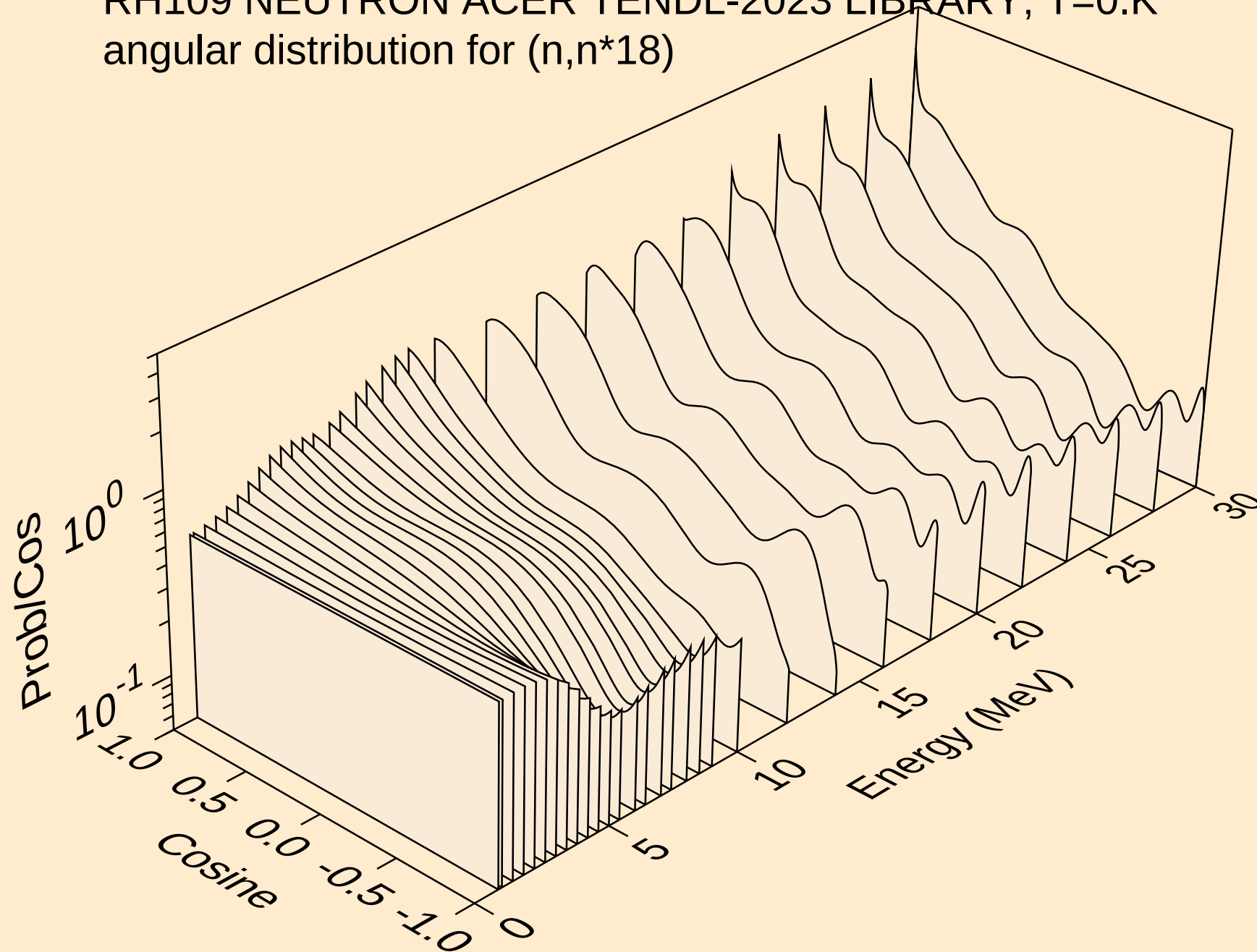
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angular distribution for (n,n*16)



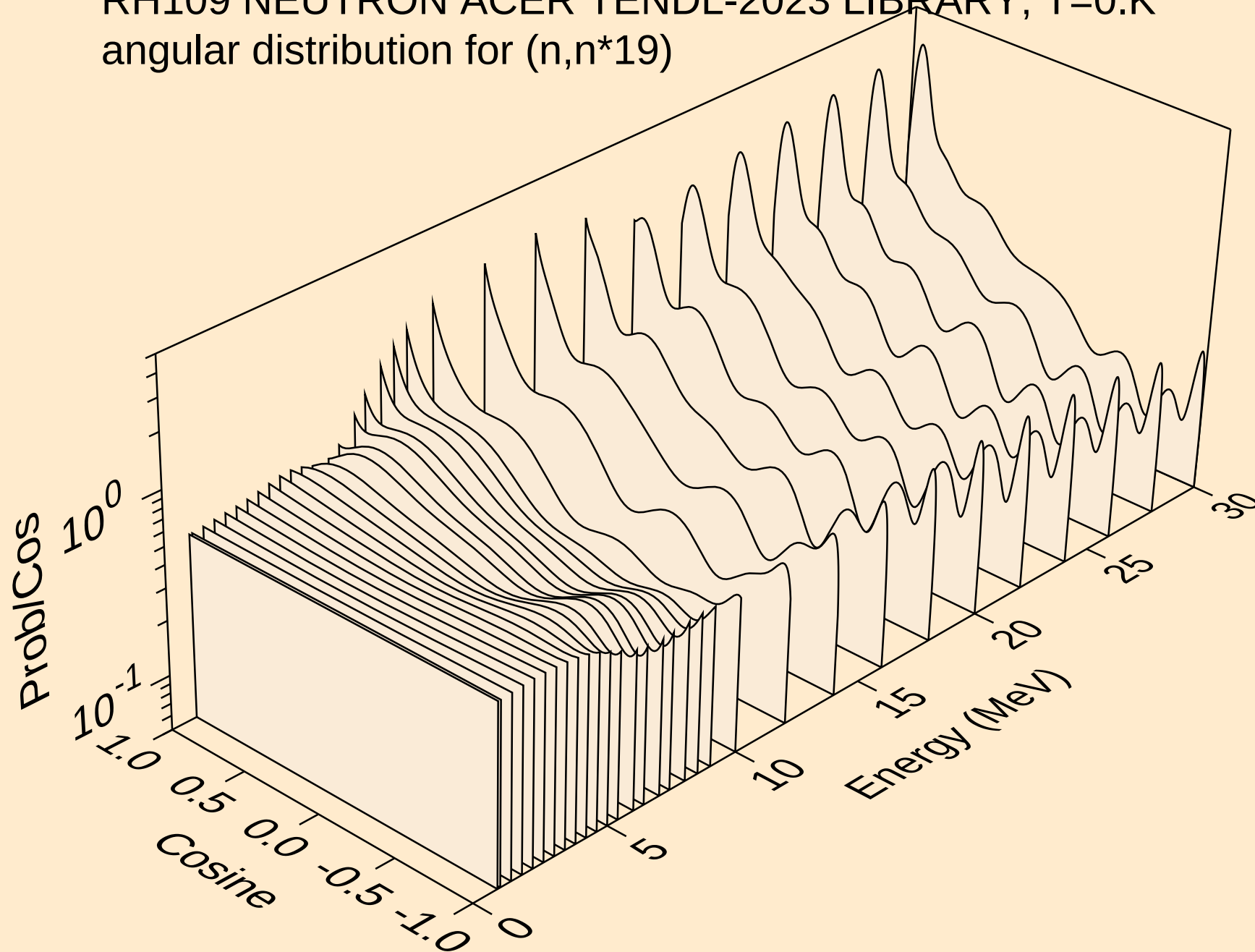
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angular distribution for (n,n*17)



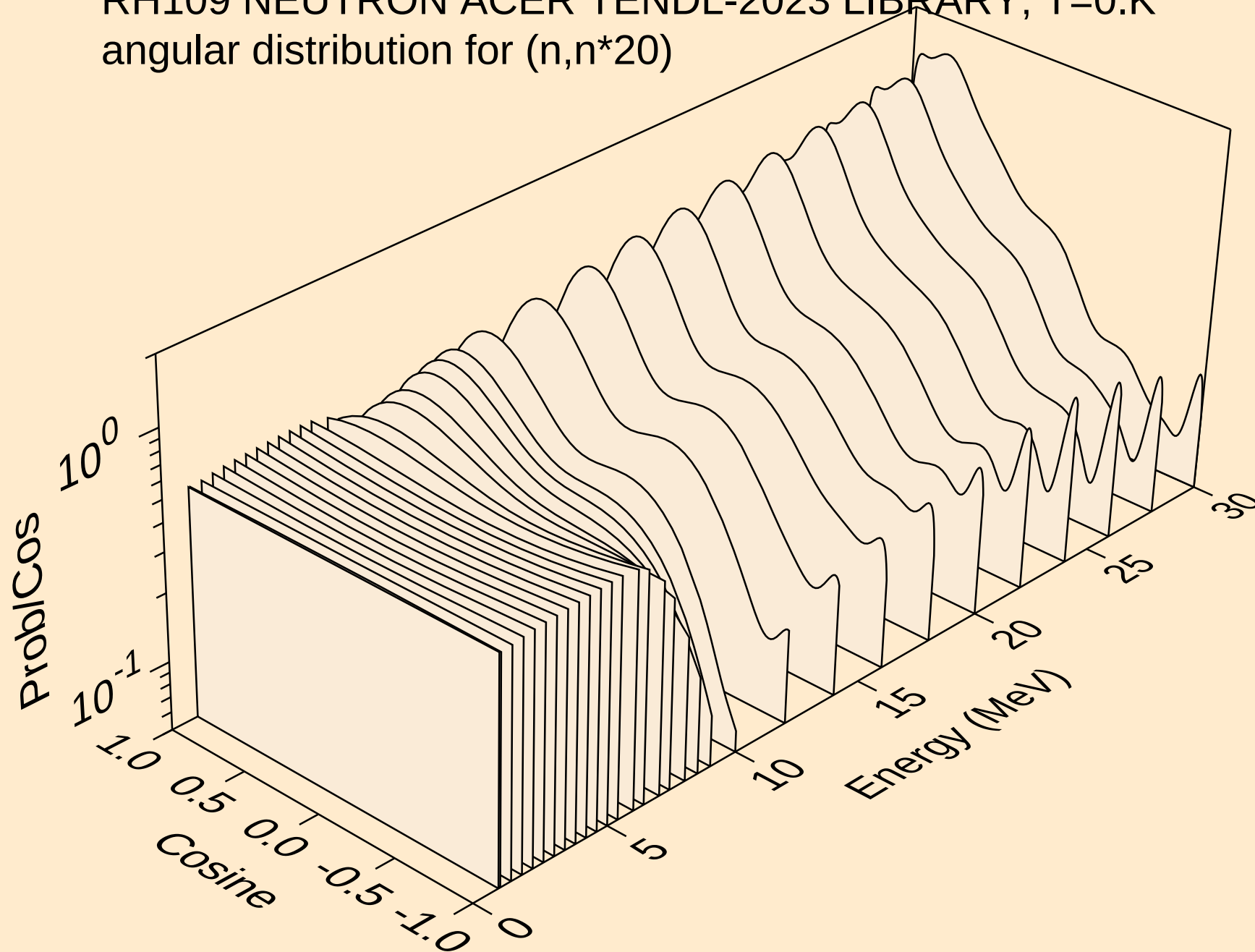
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angular distribution for (n,n*18)



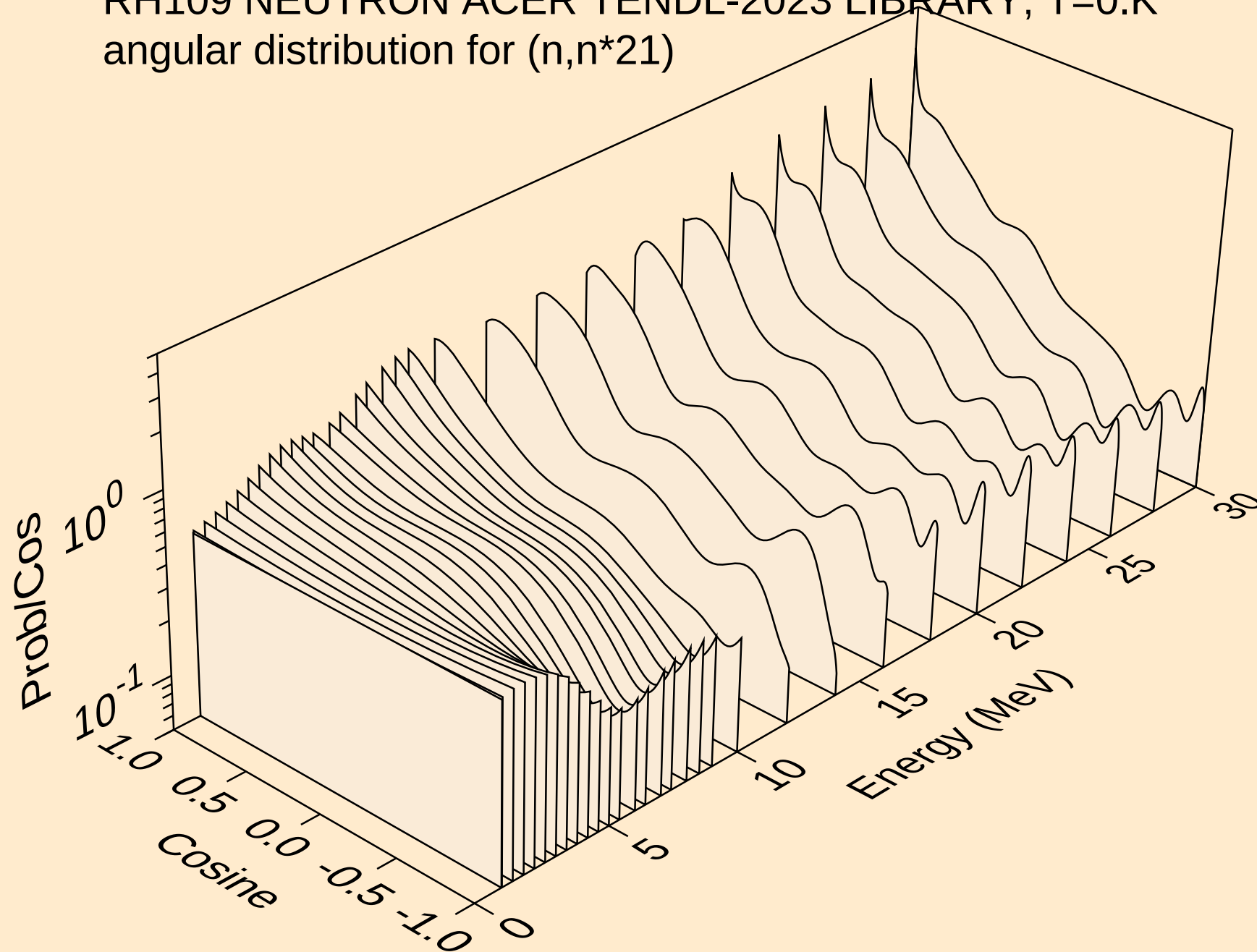
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angular distribution for (n,n*19)



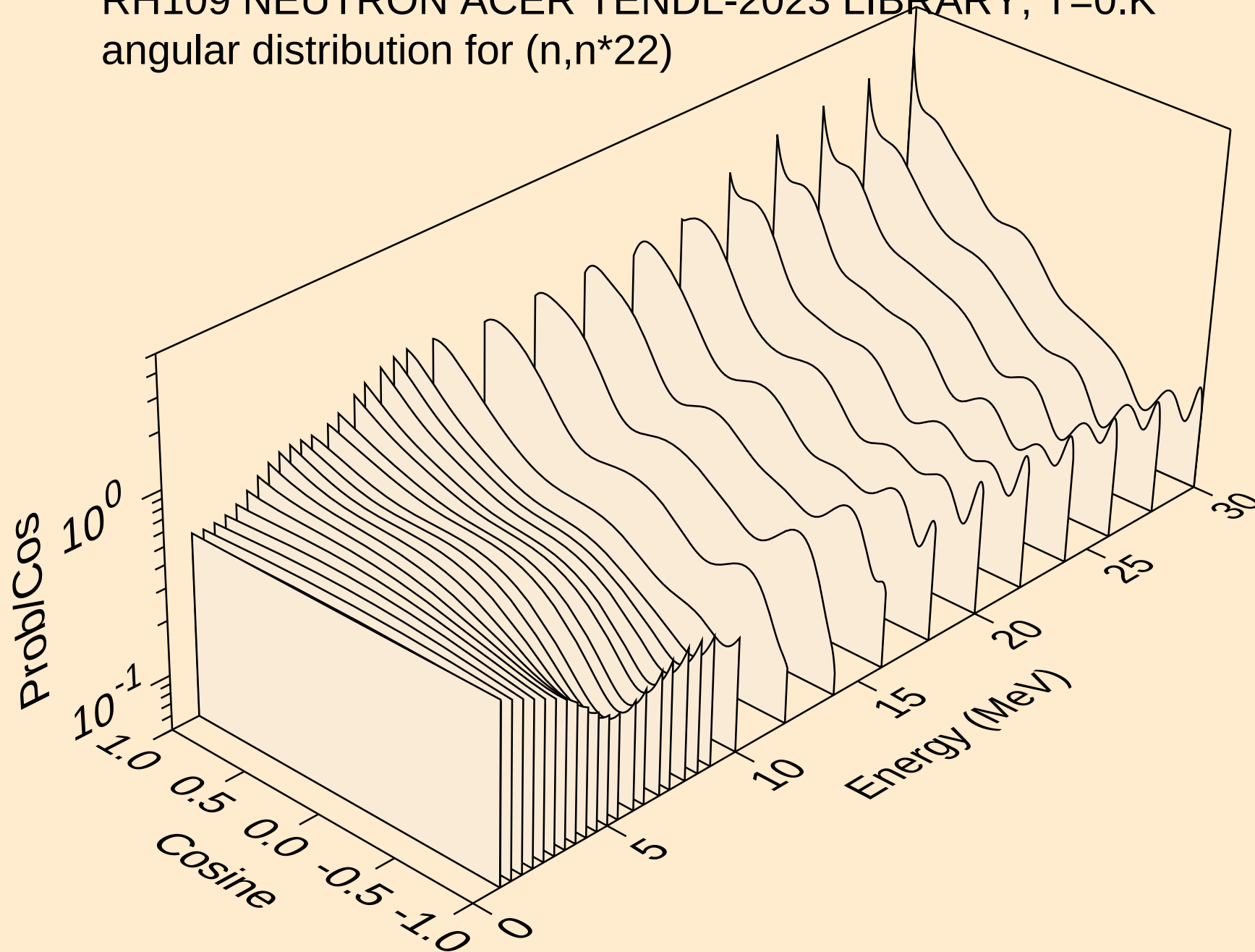
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angular distribution for (n,n*20)



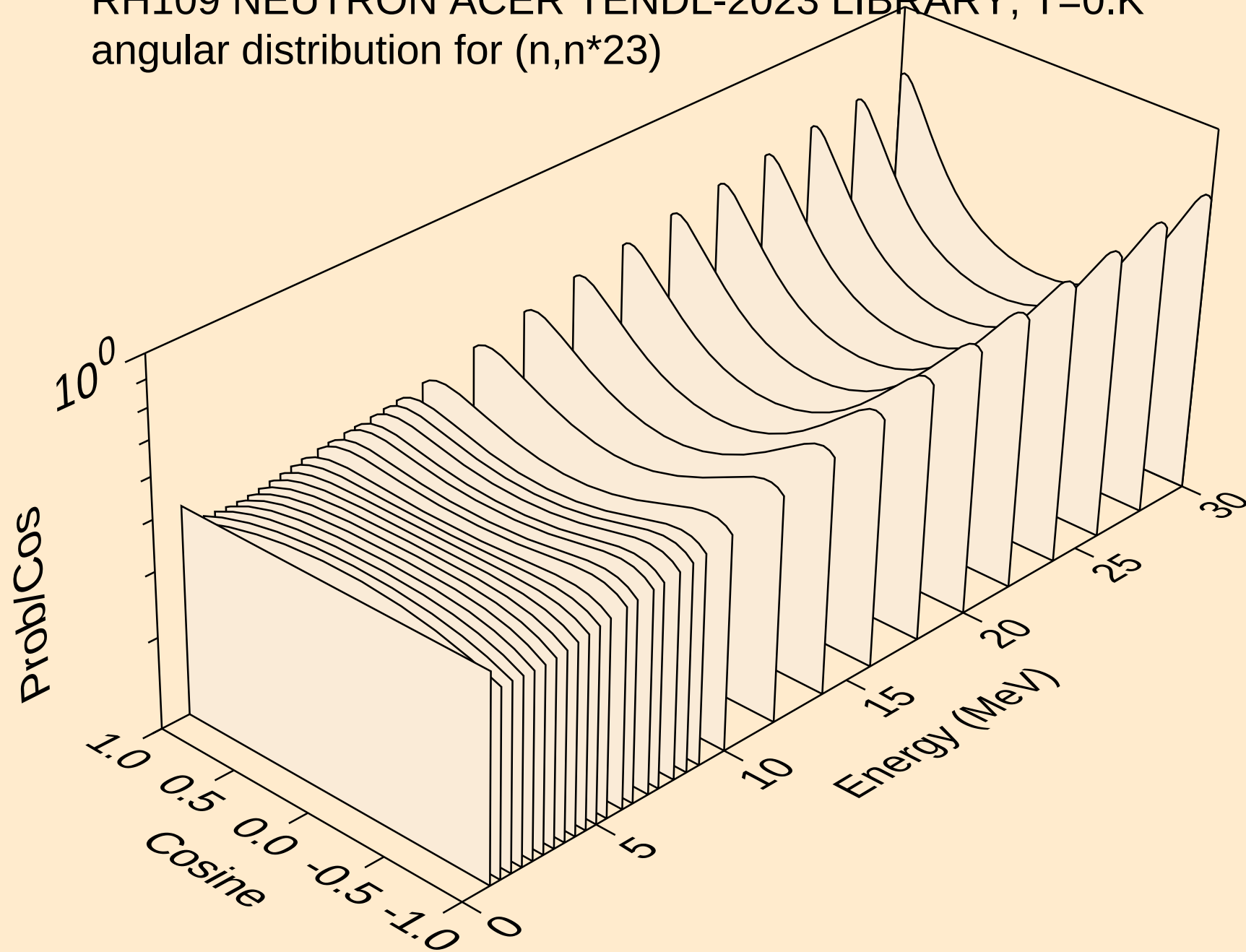
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angular distribution for (n,n*21)



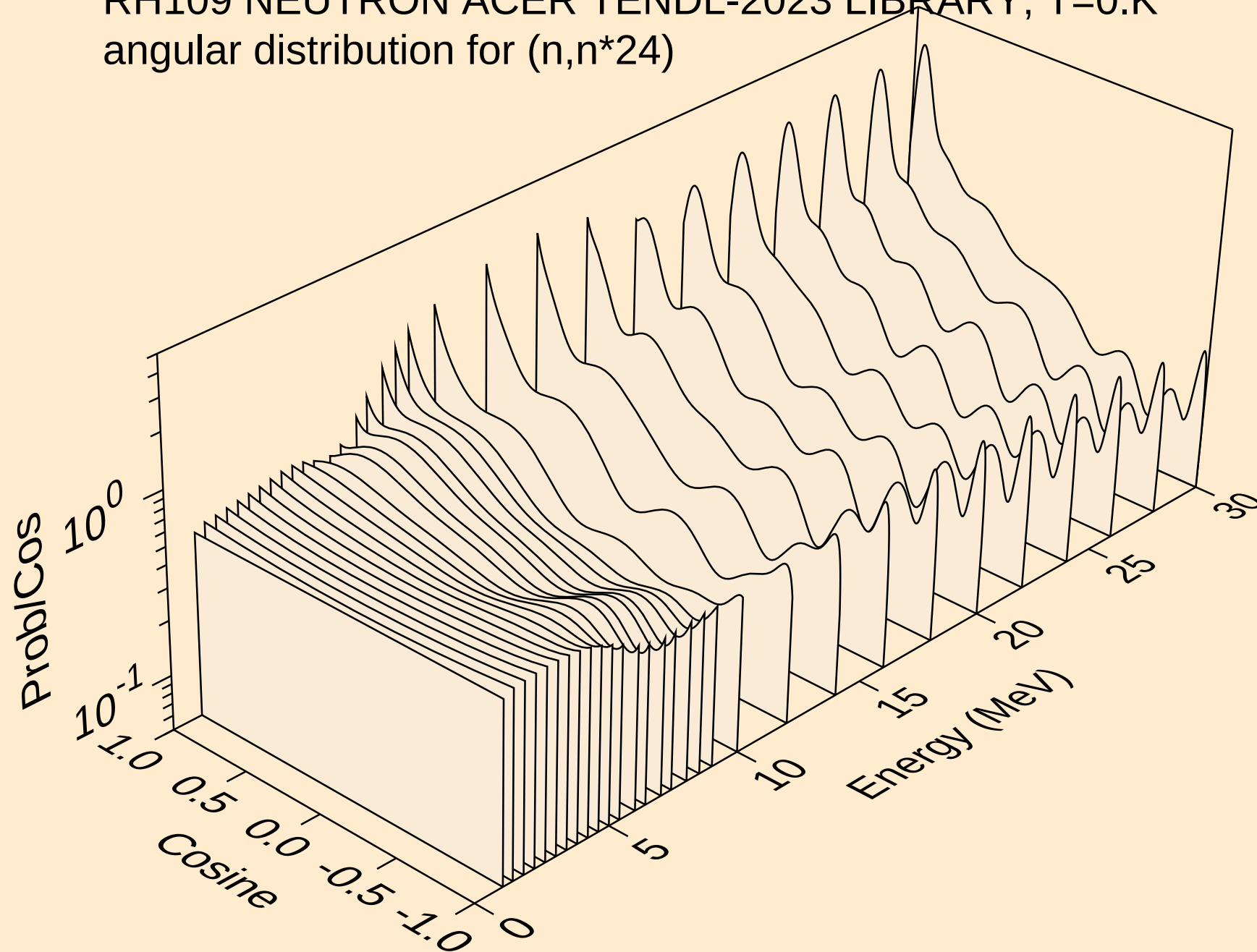
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angular distribution for (n,n*22)



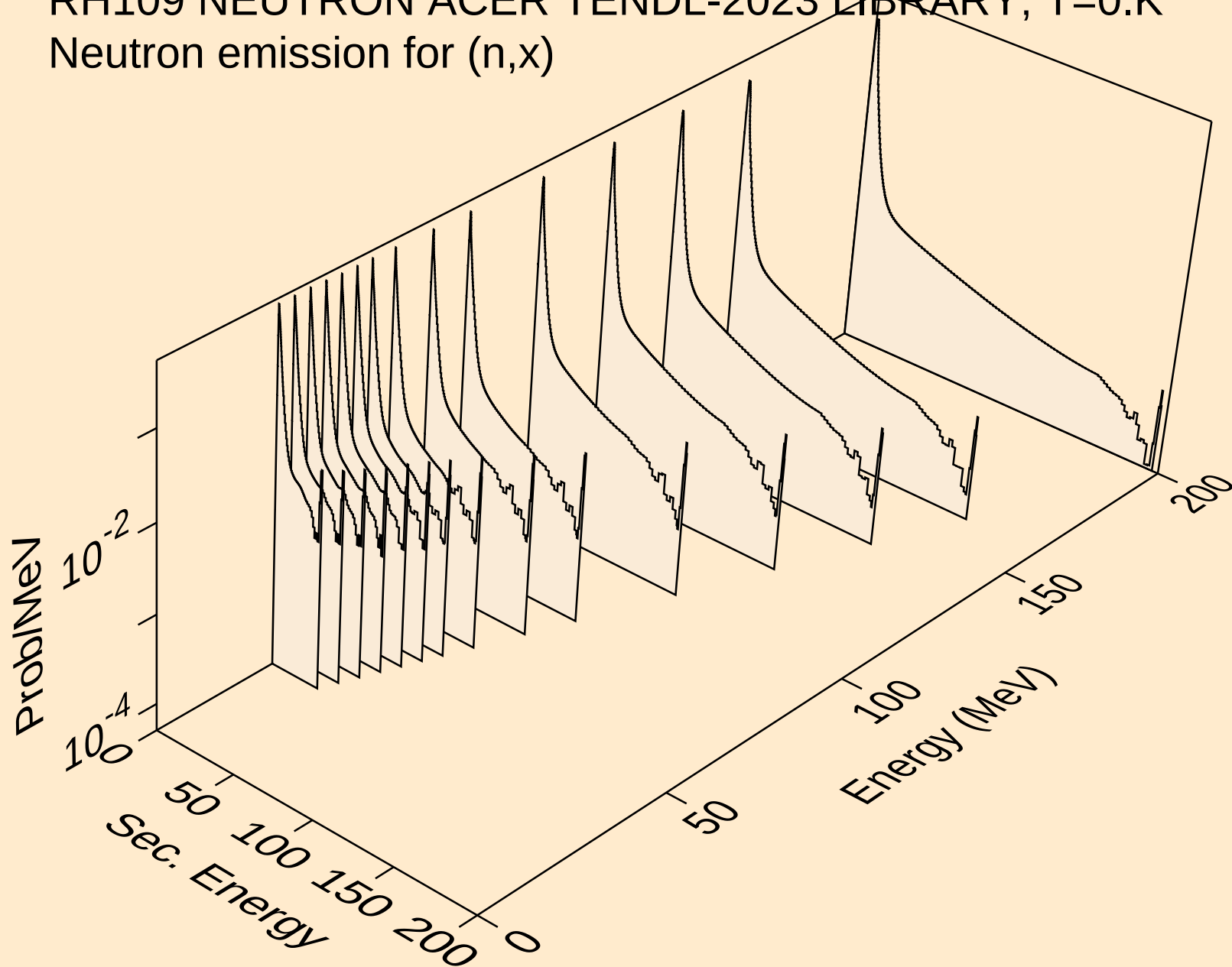
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angular distribution for (n,n*23)



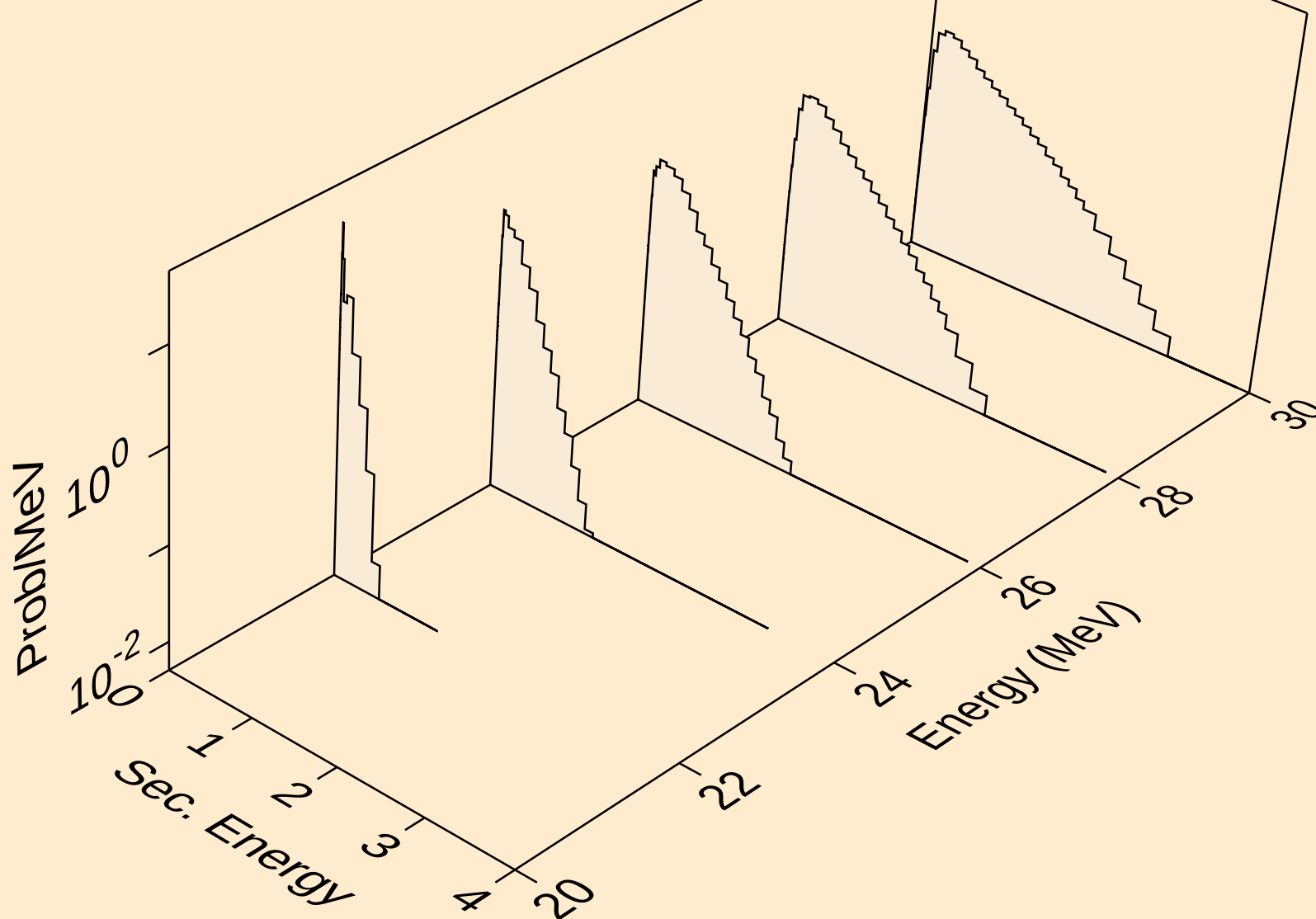
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angular distribution for (n,n*24)



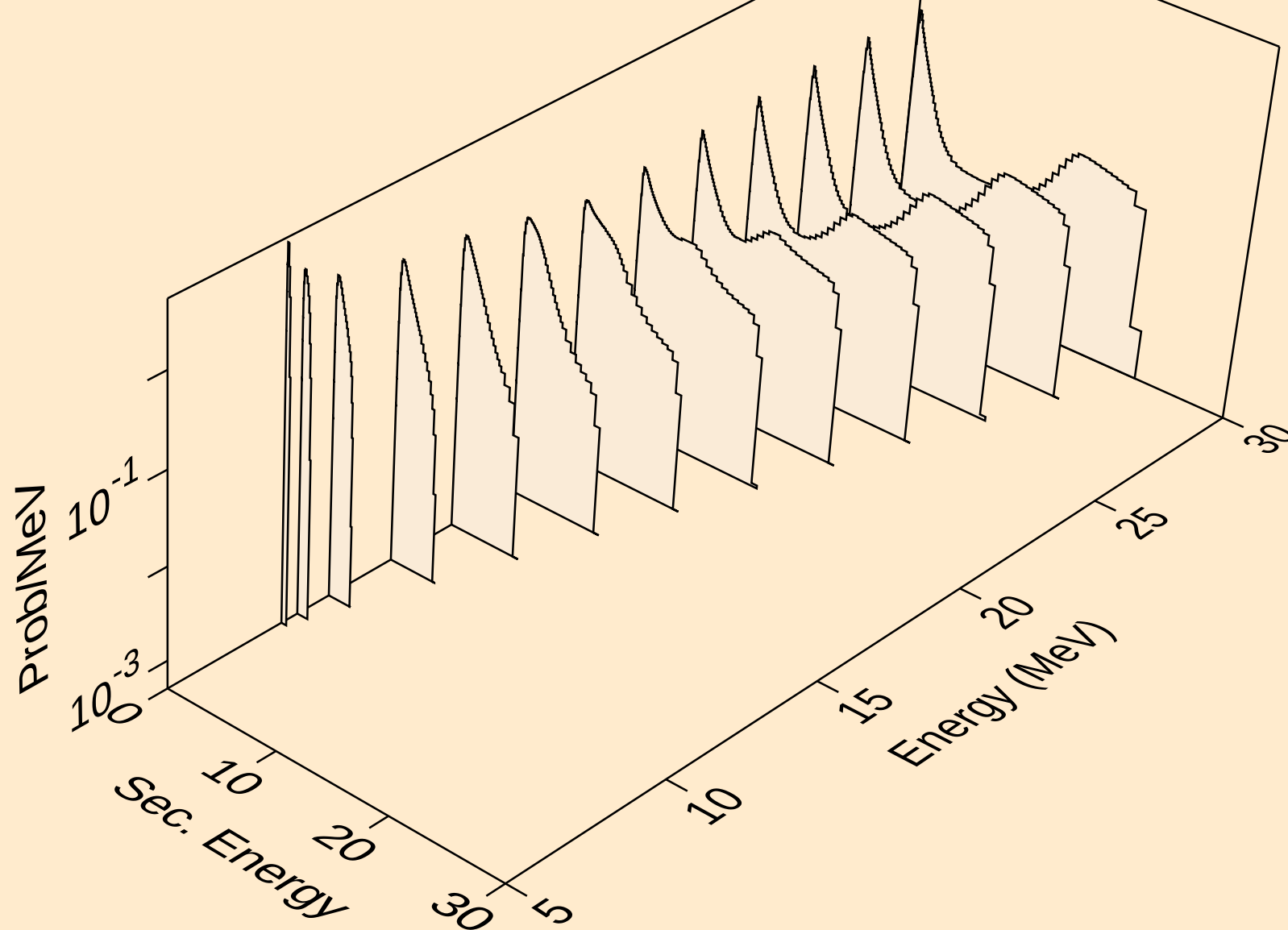
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



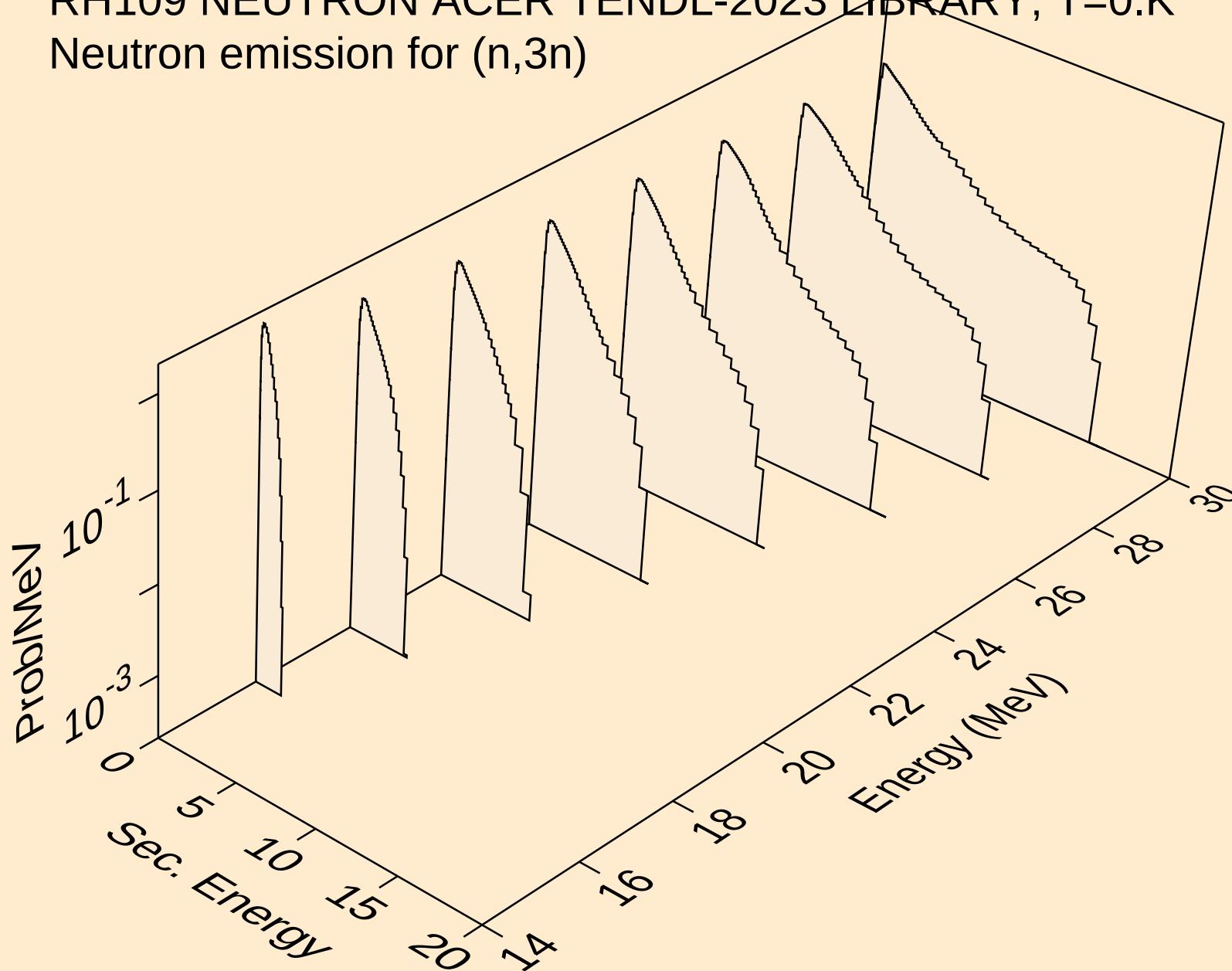
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



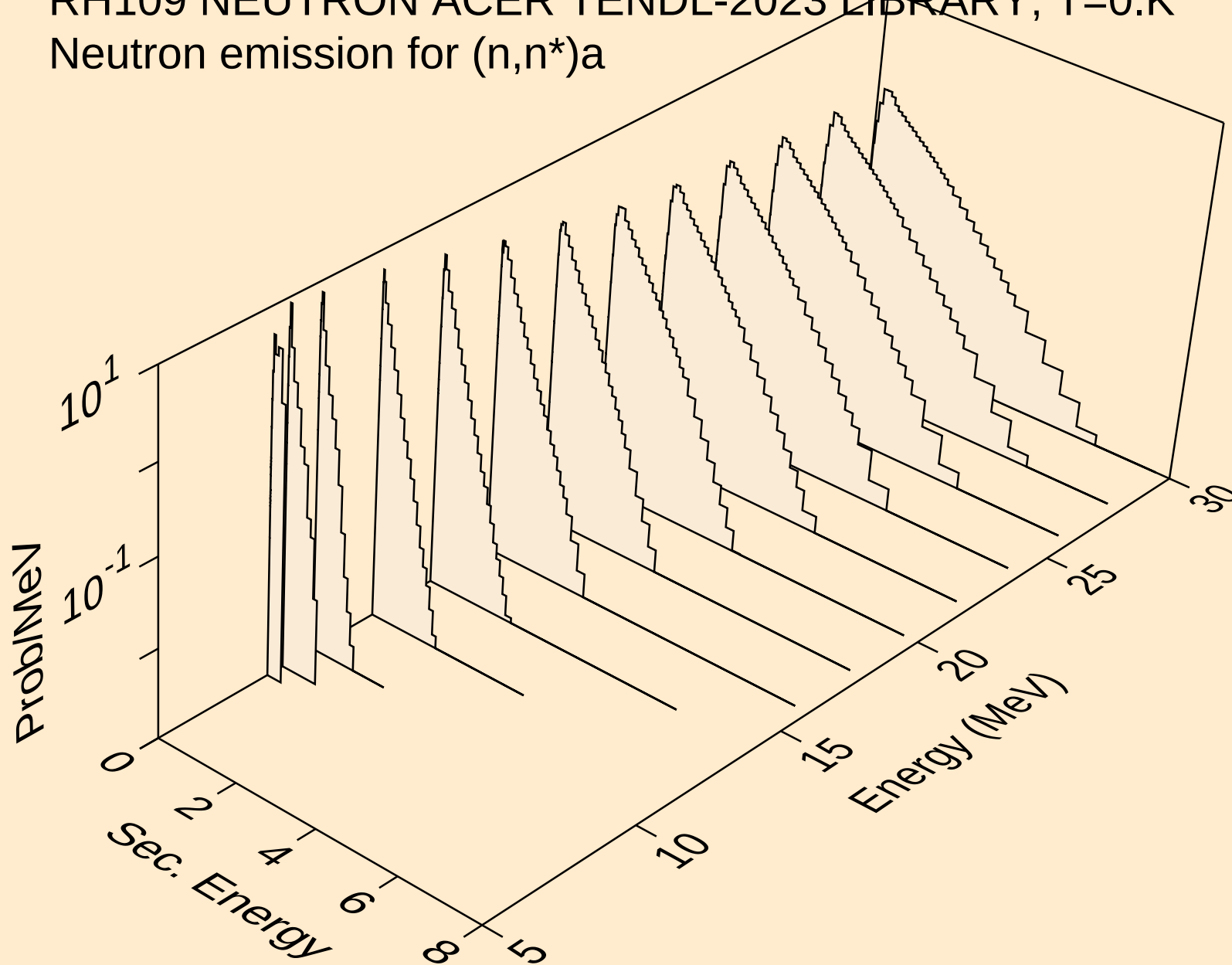
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



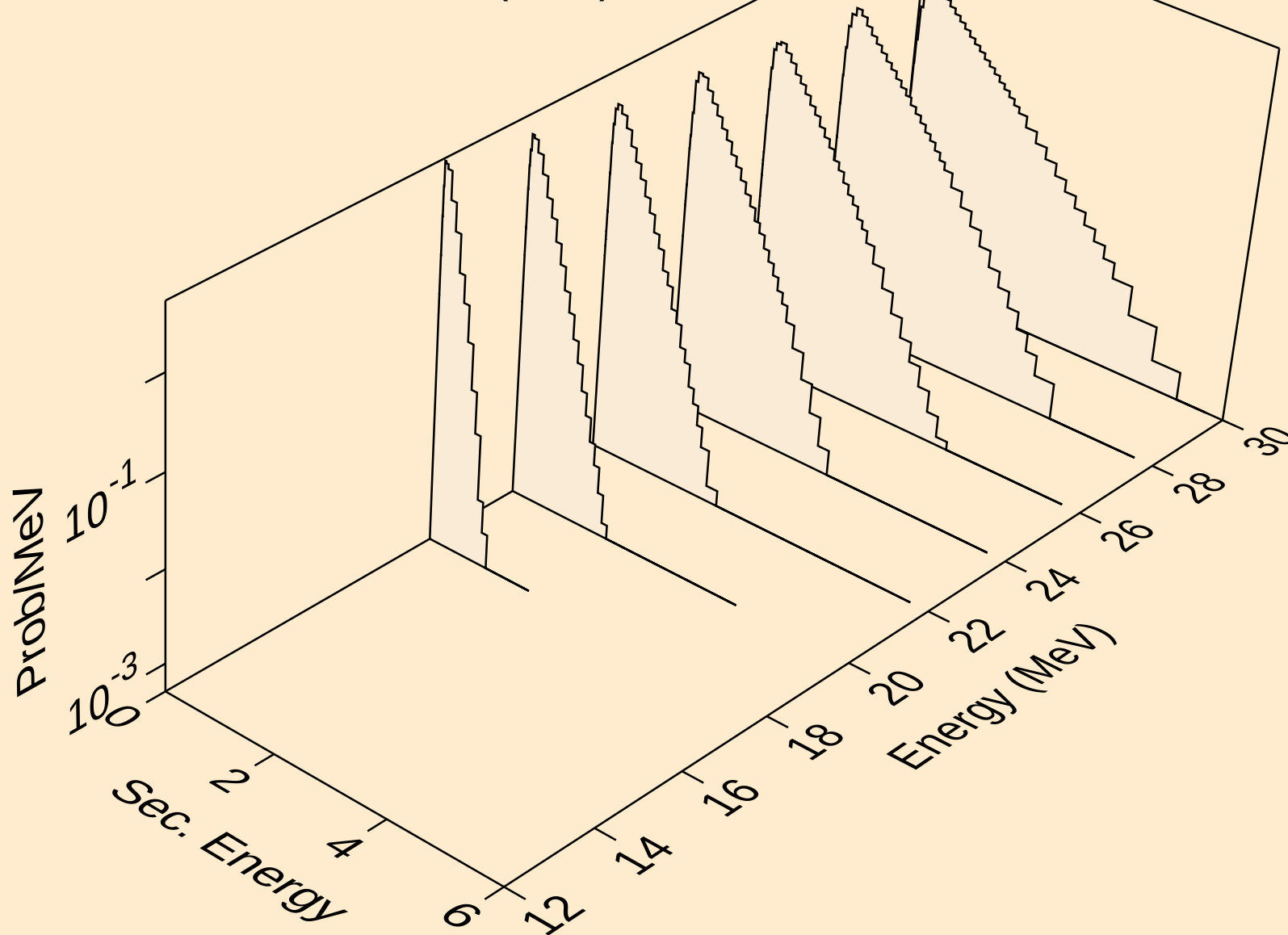
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



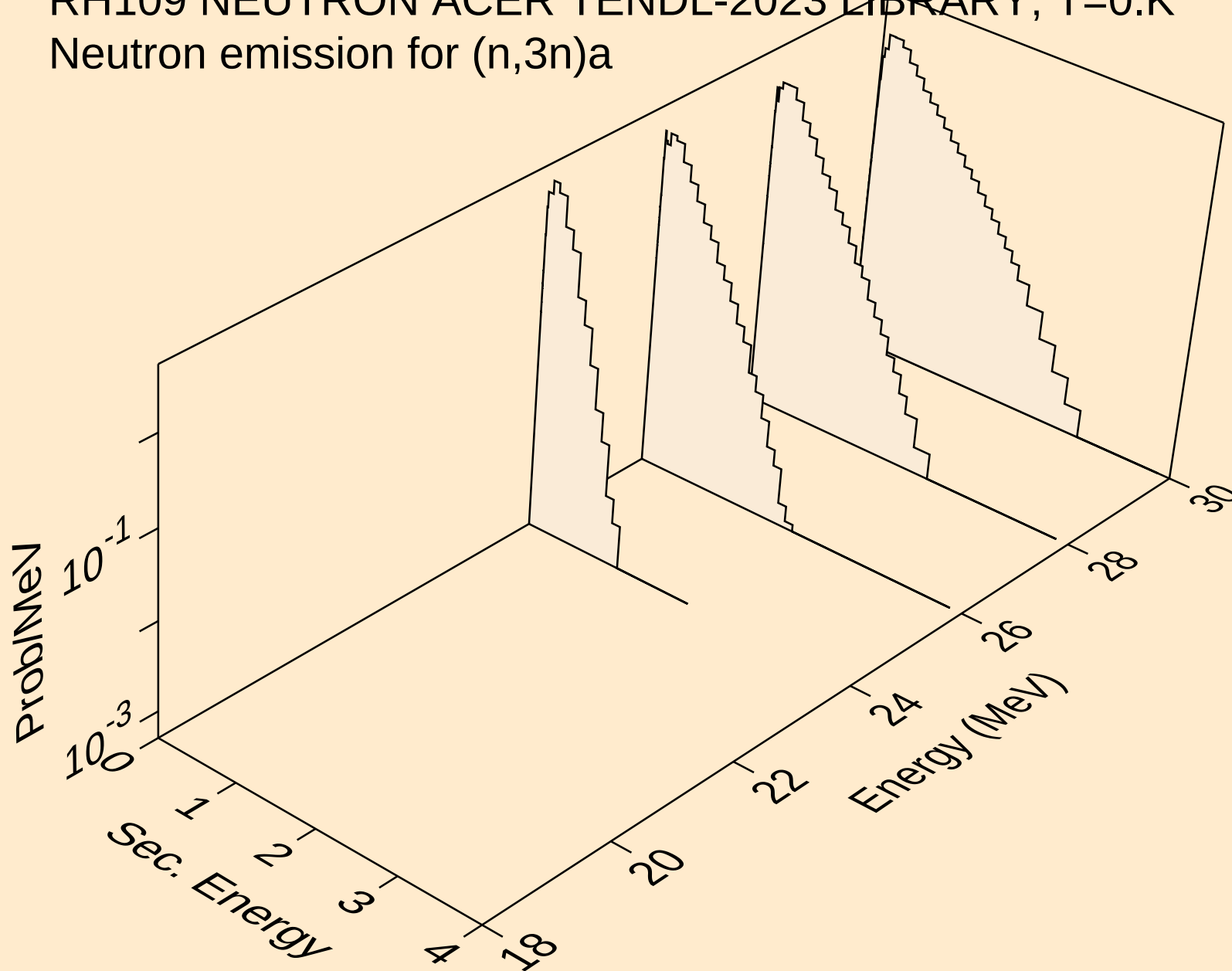
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



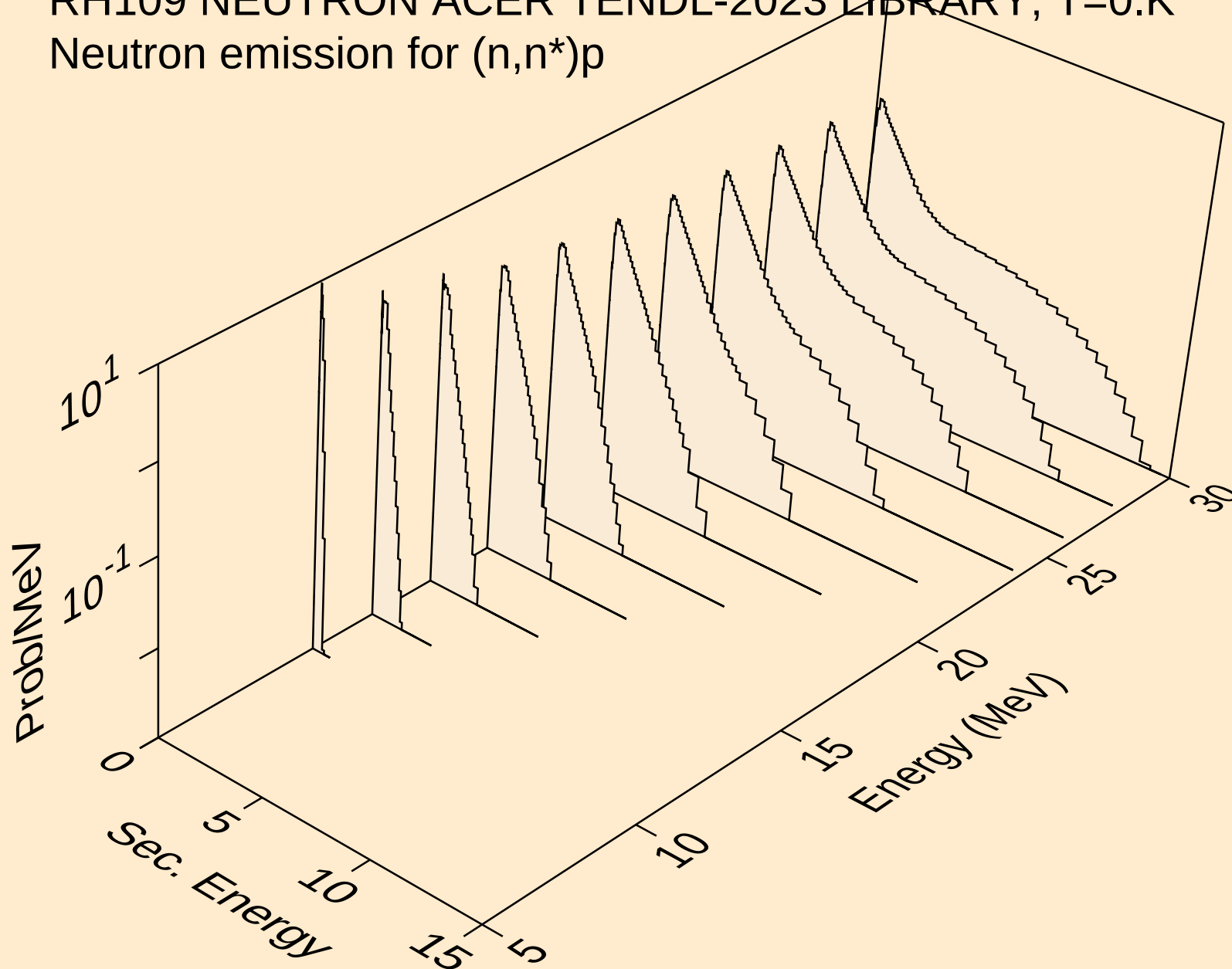
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



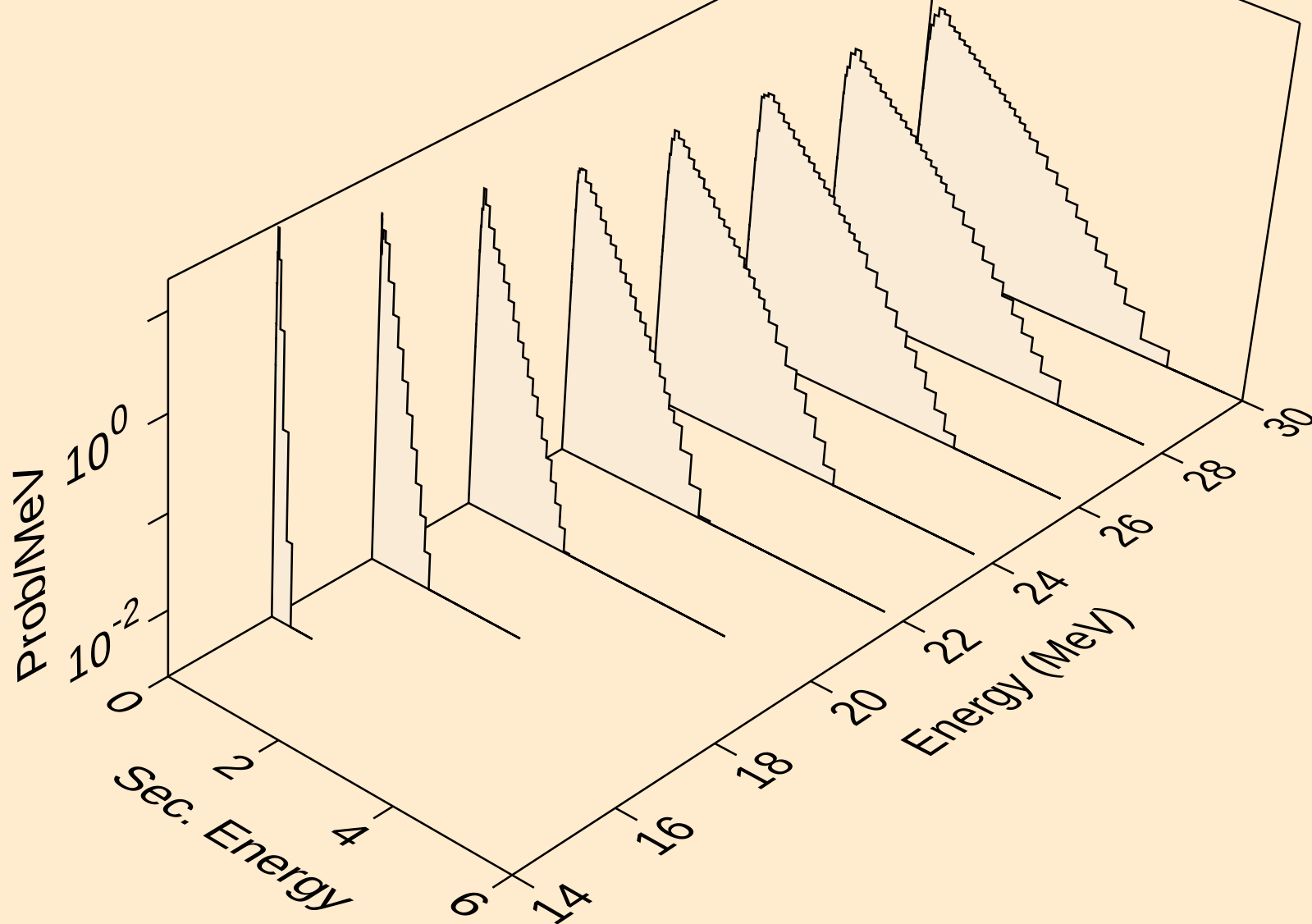
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Neutron emission for (n,3n)a



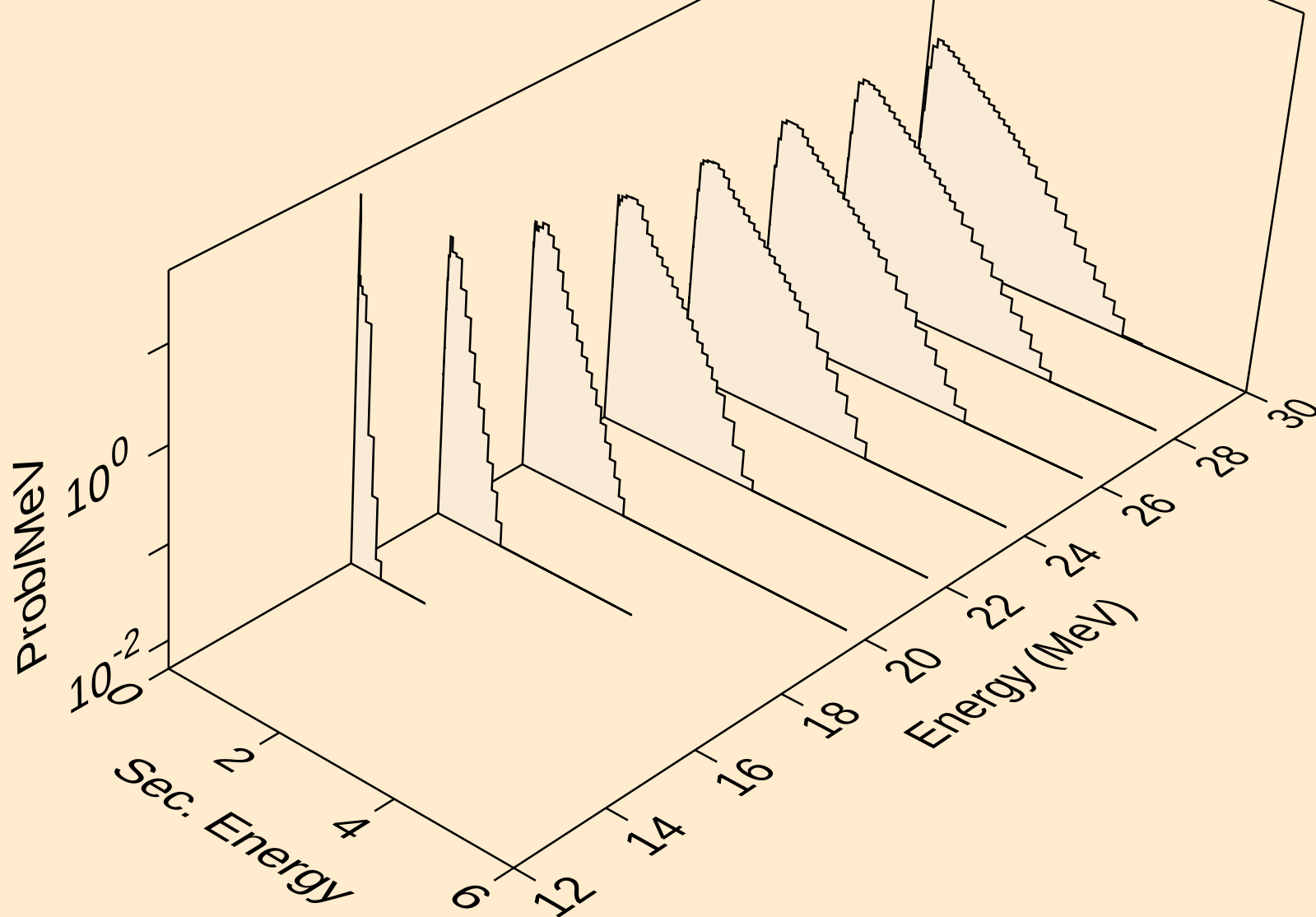
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



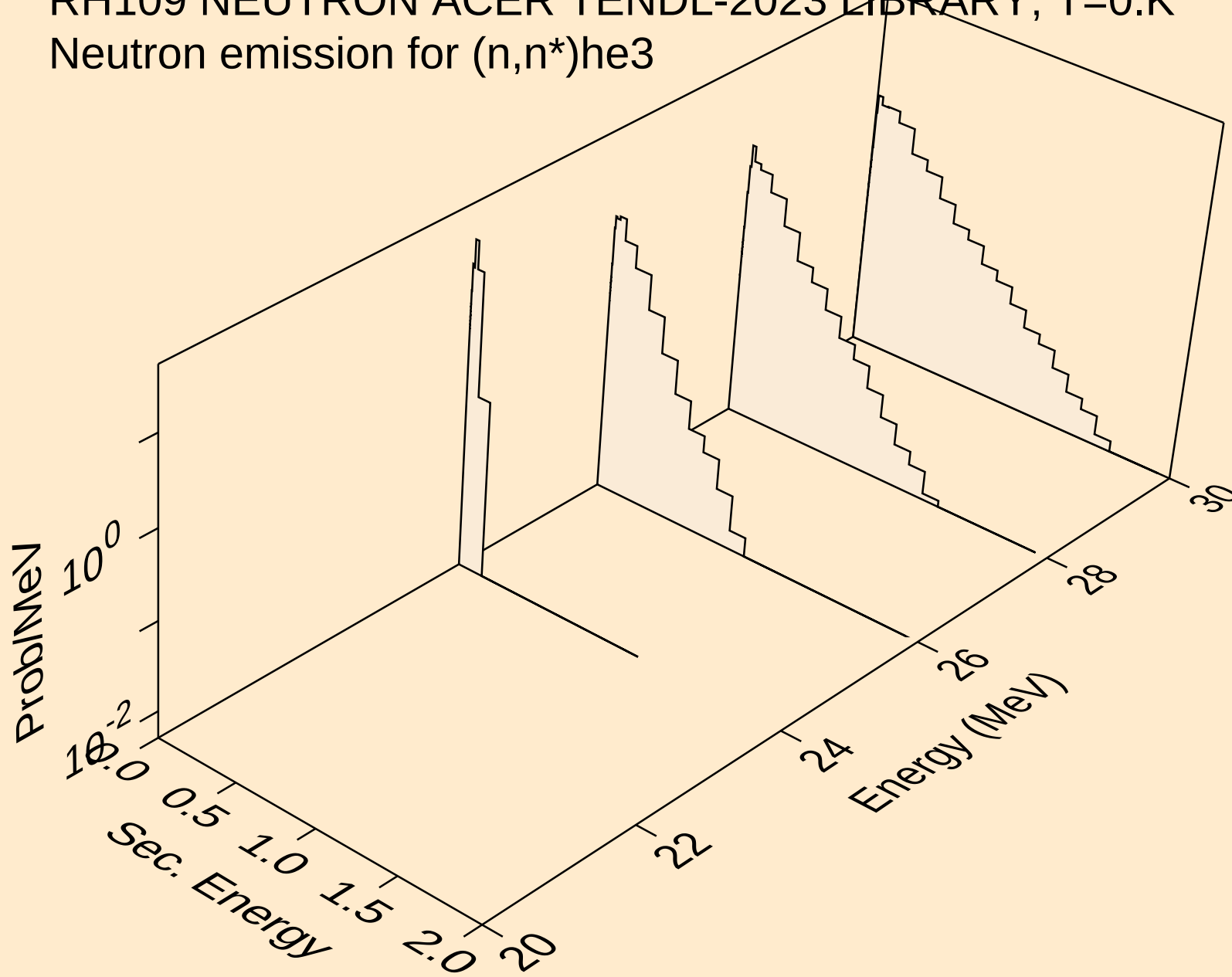
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



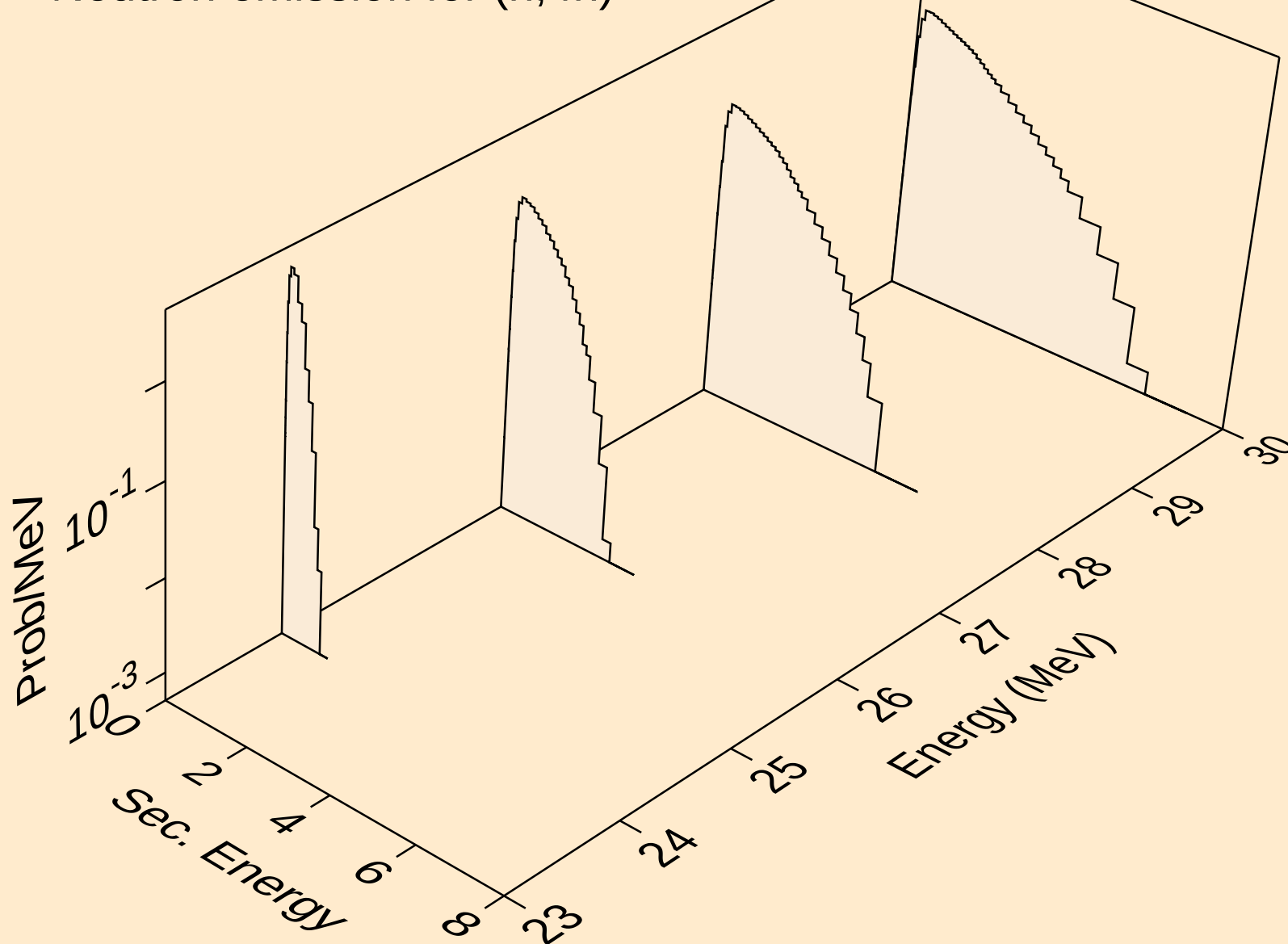
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



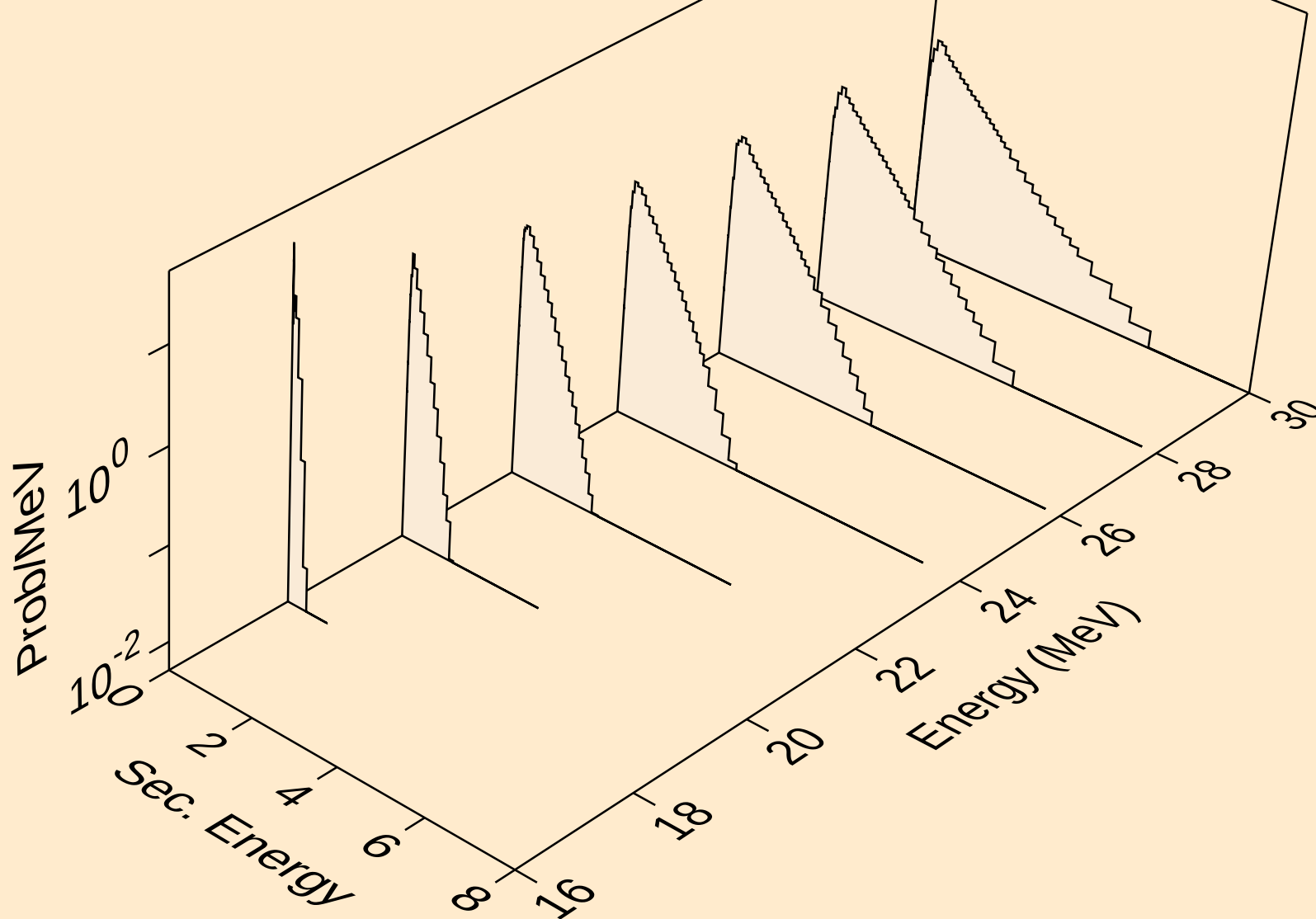
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



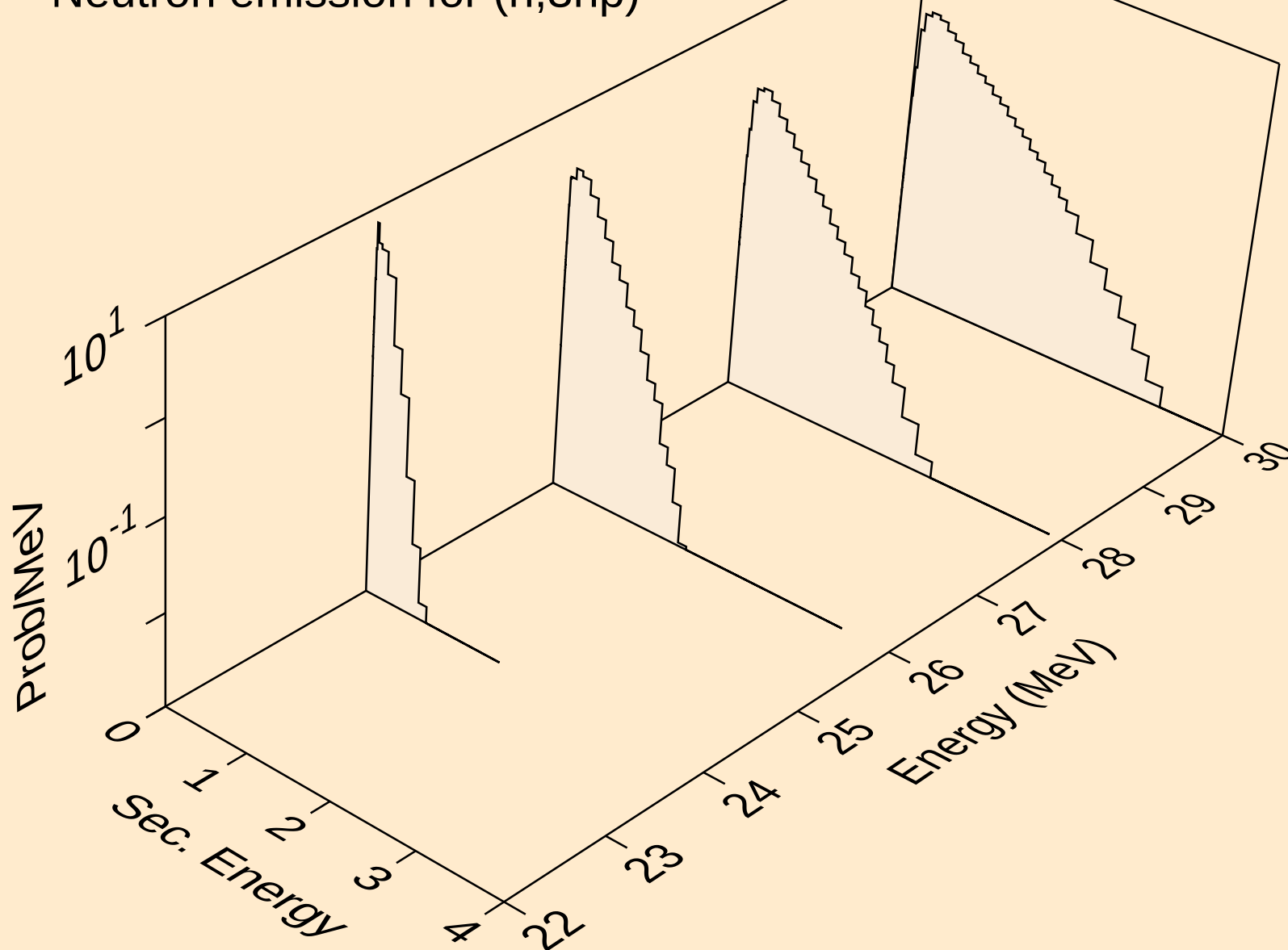
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



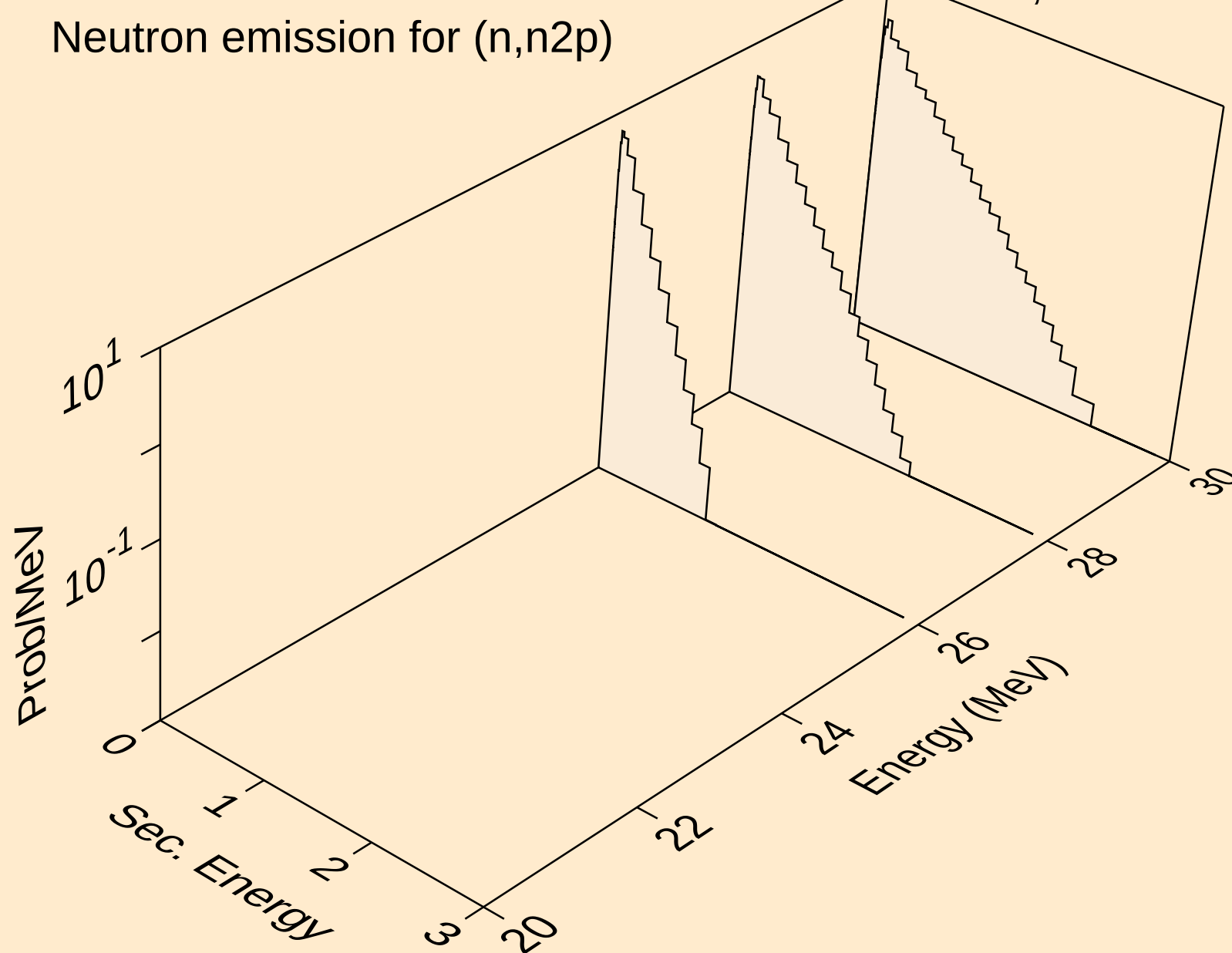
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



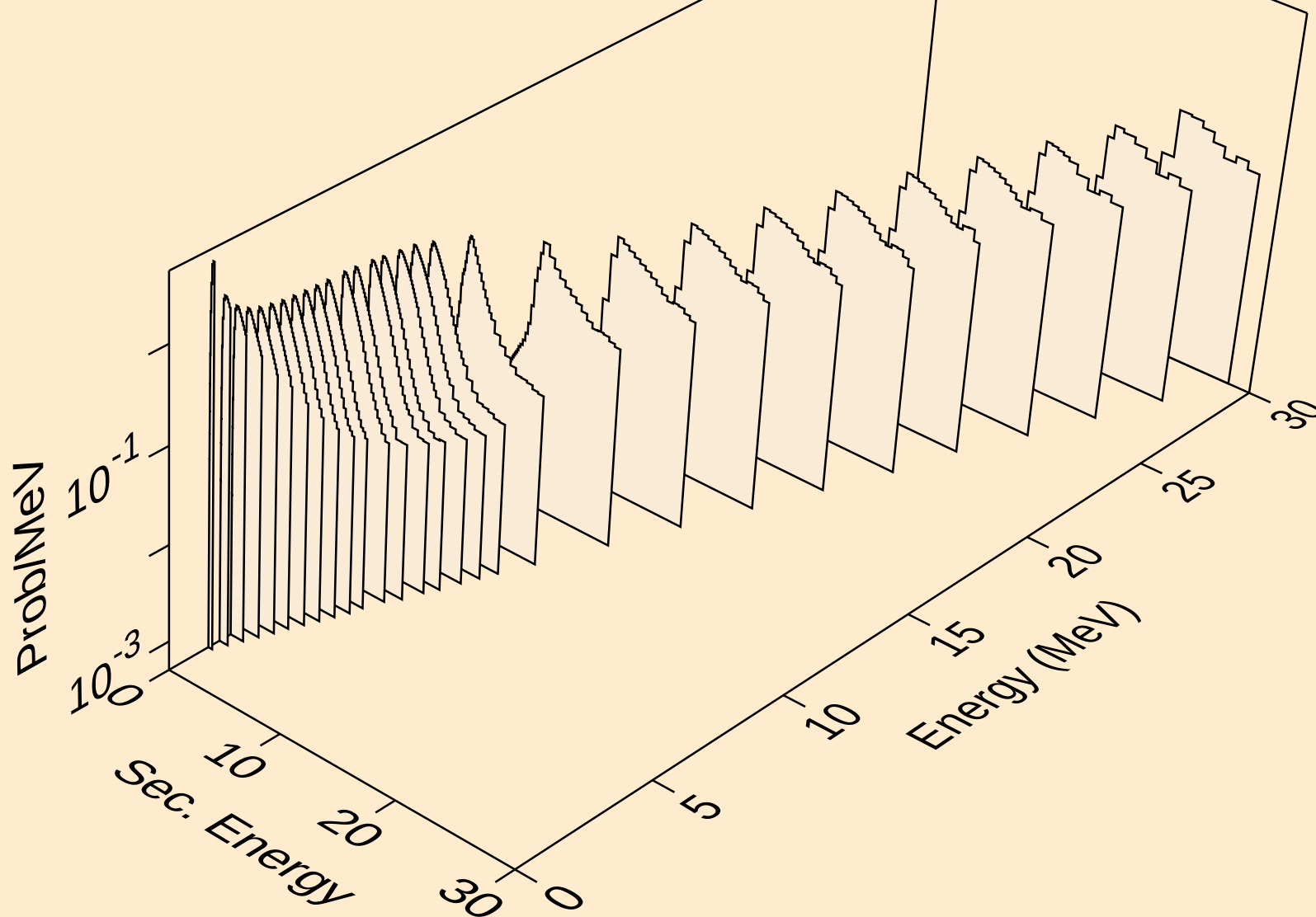
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



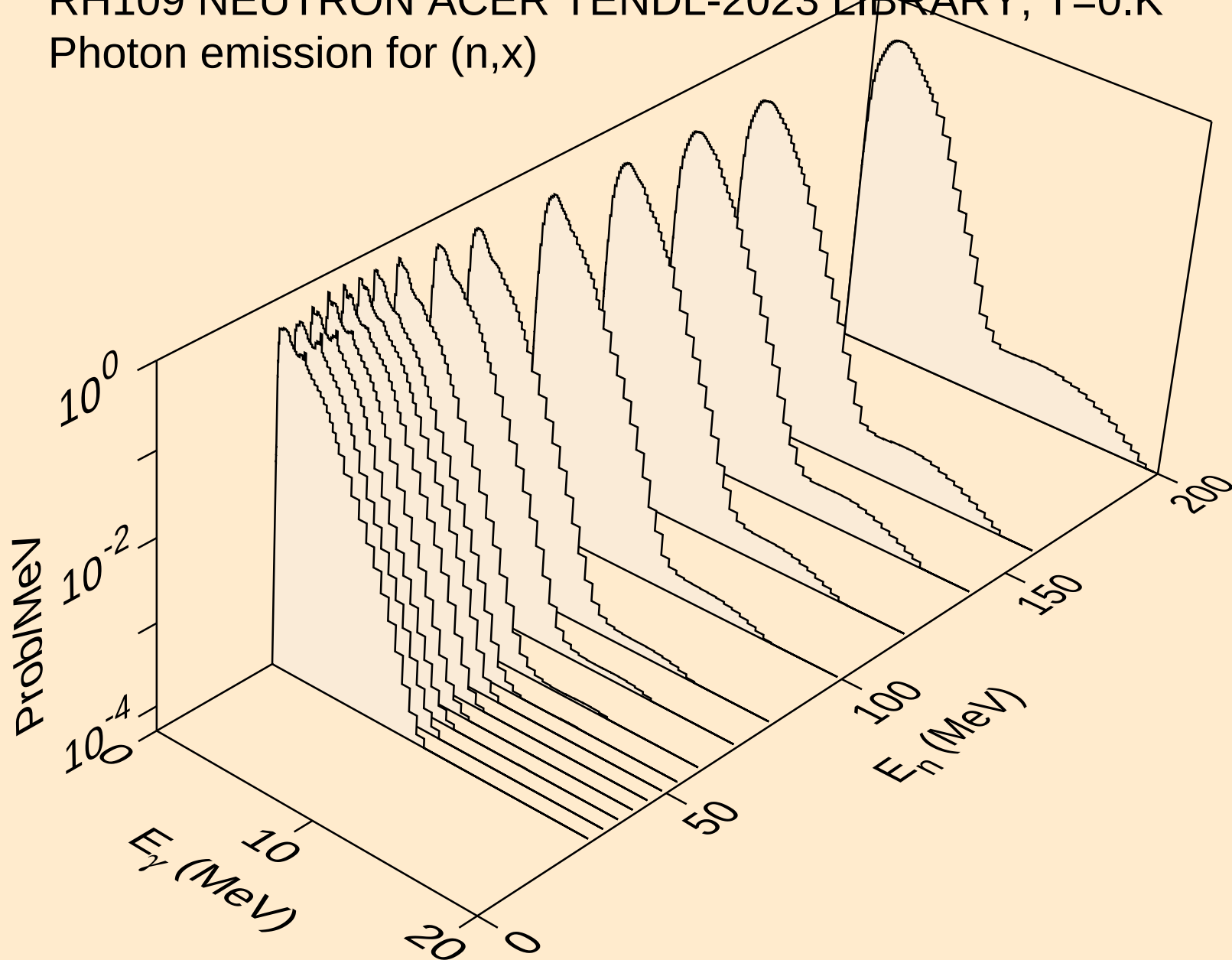
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



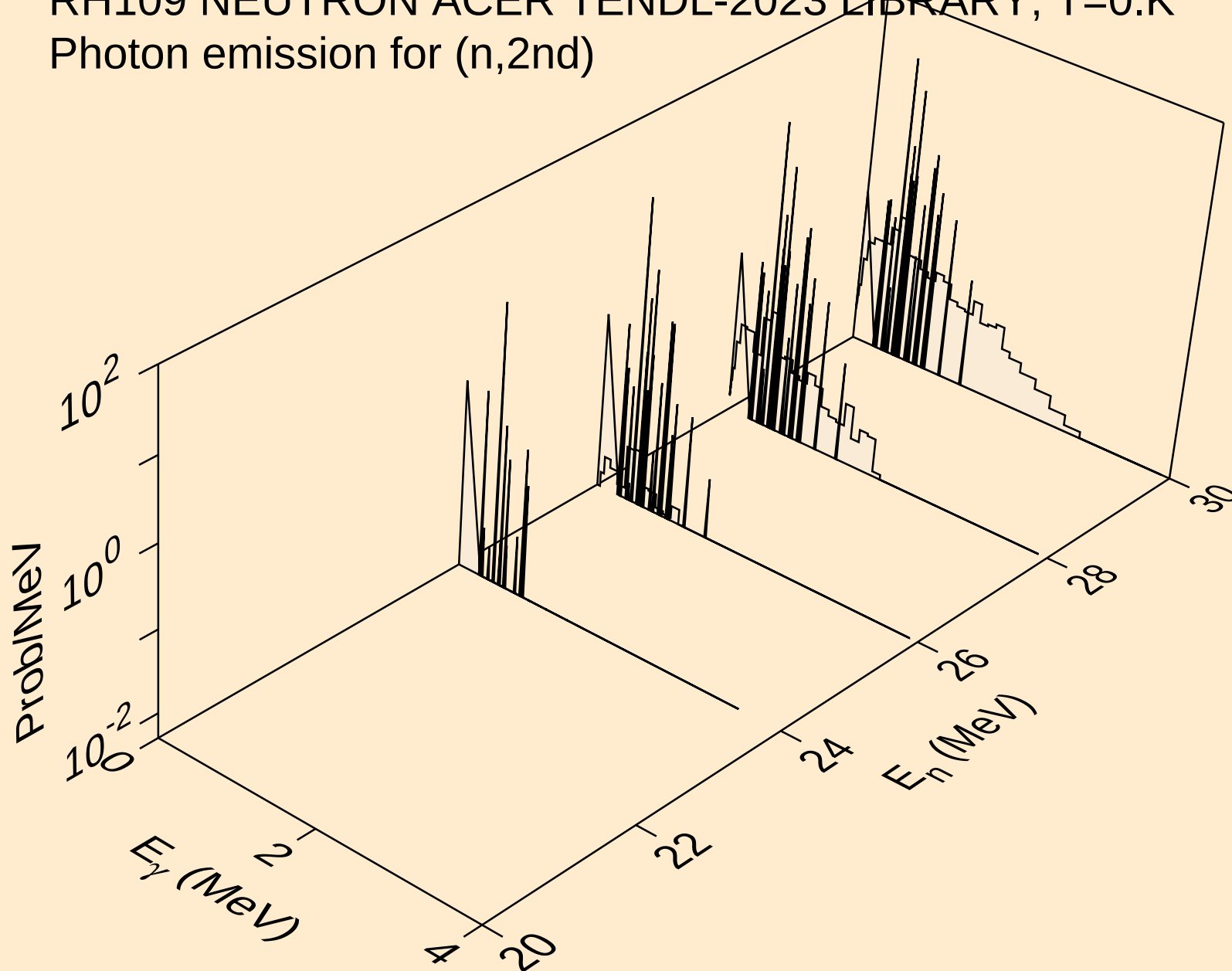
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



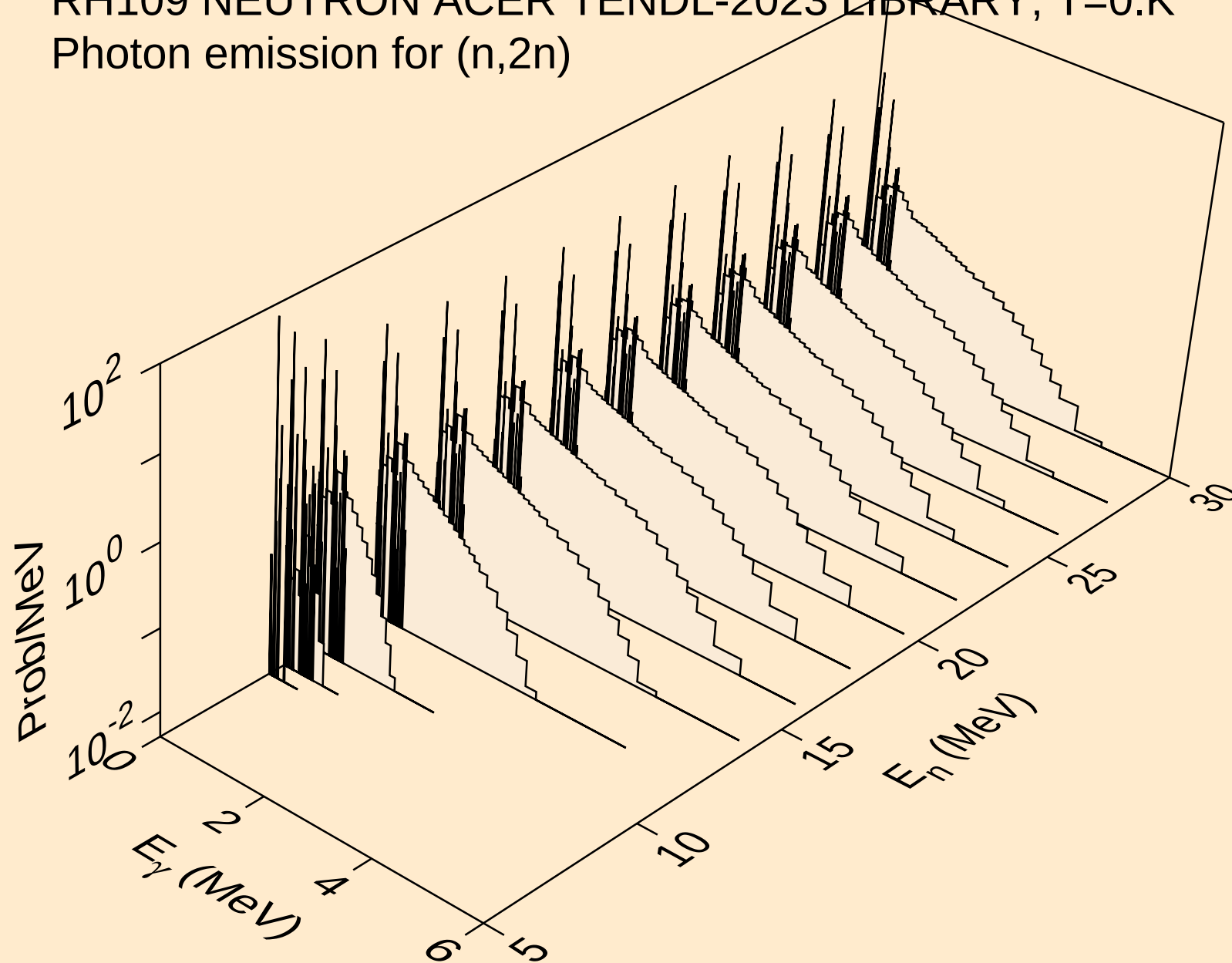
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



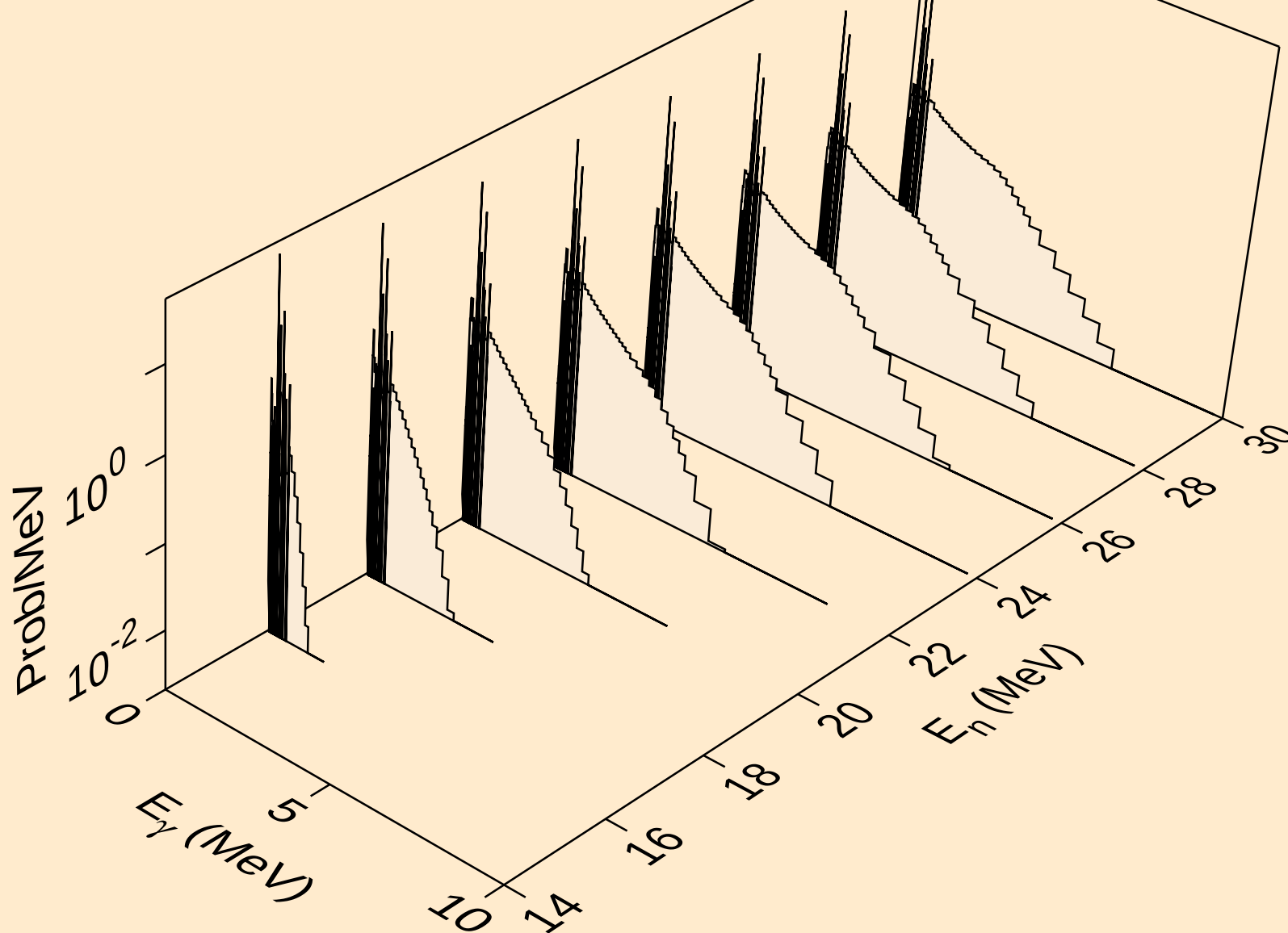
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



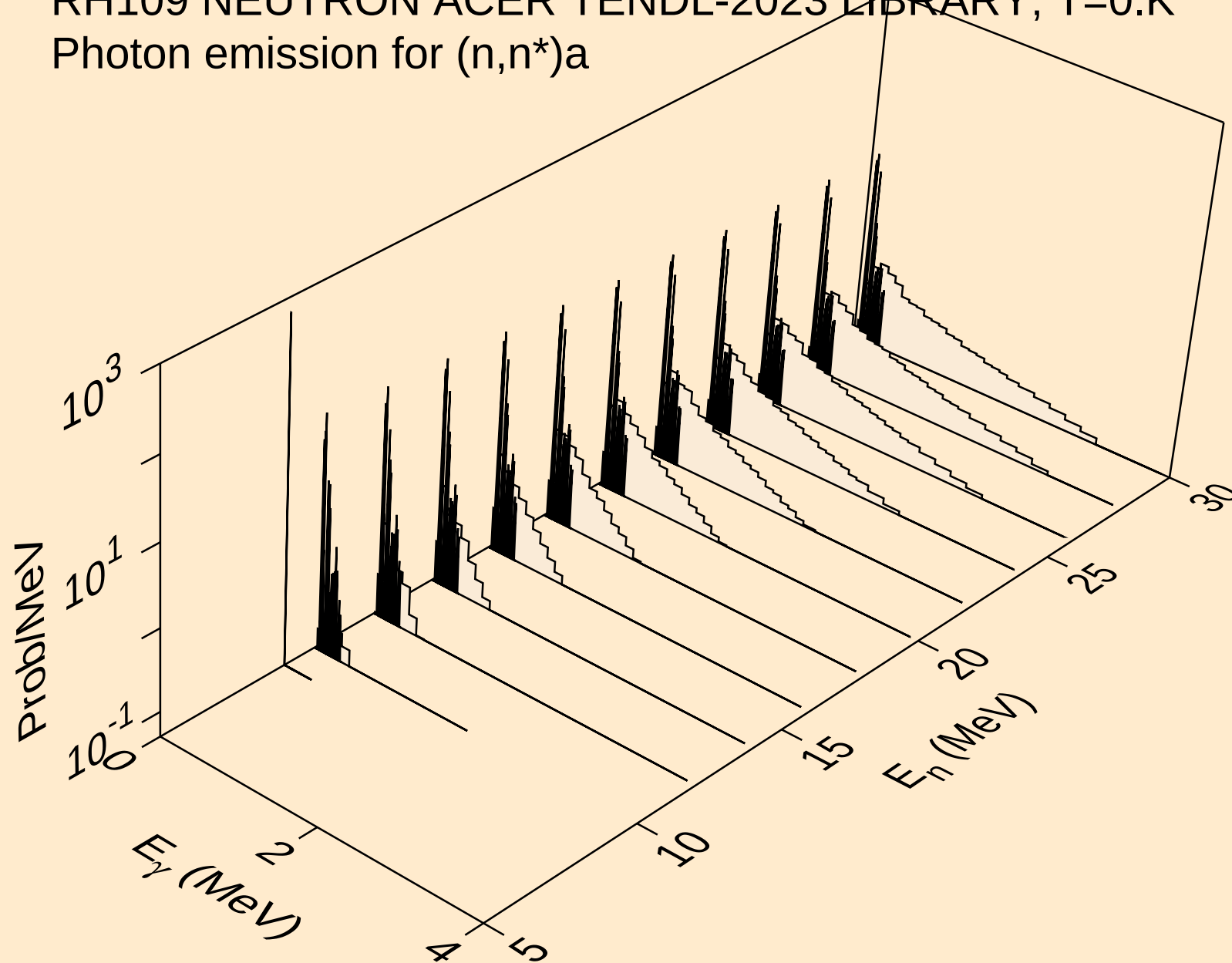
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



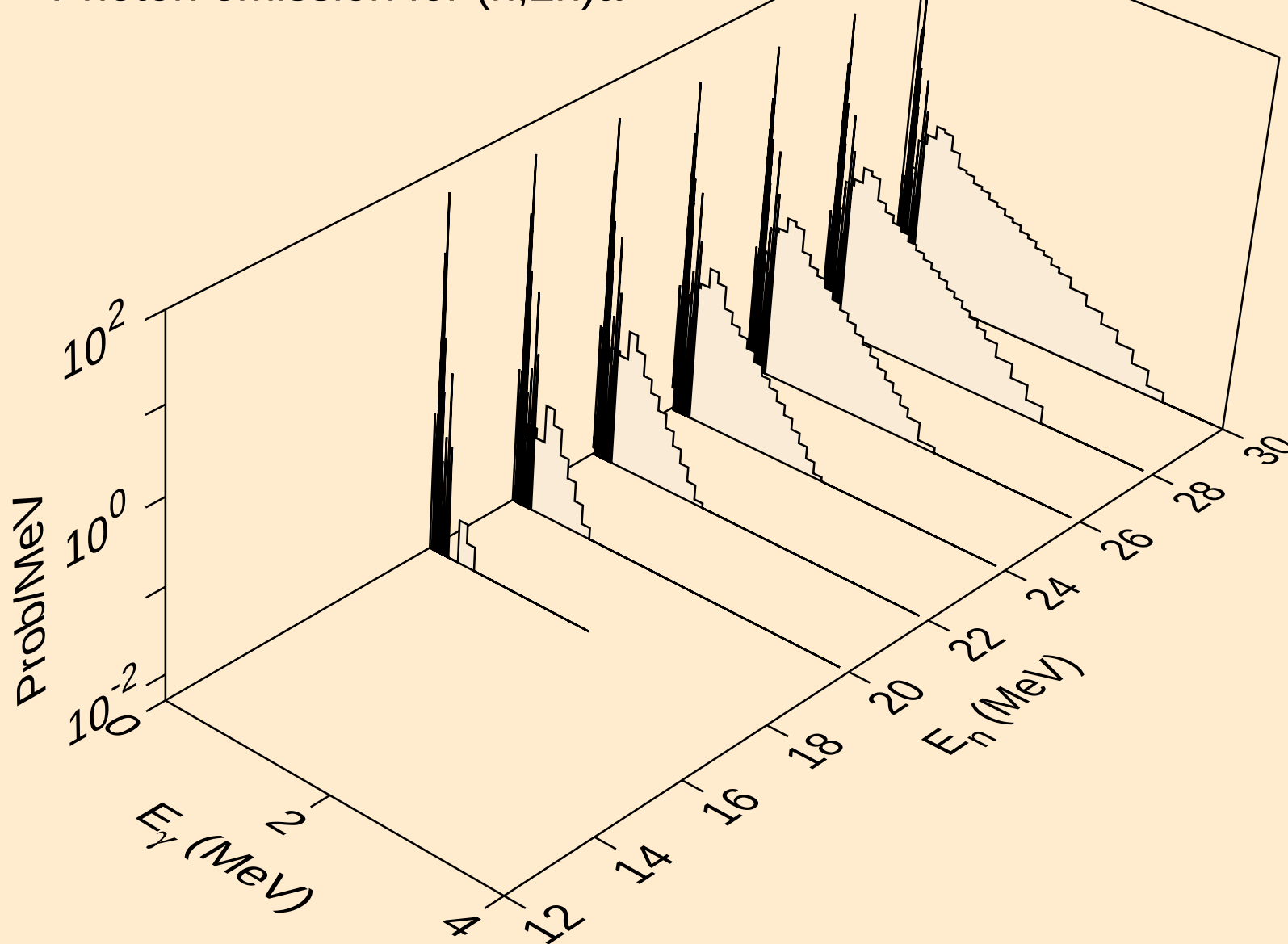
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



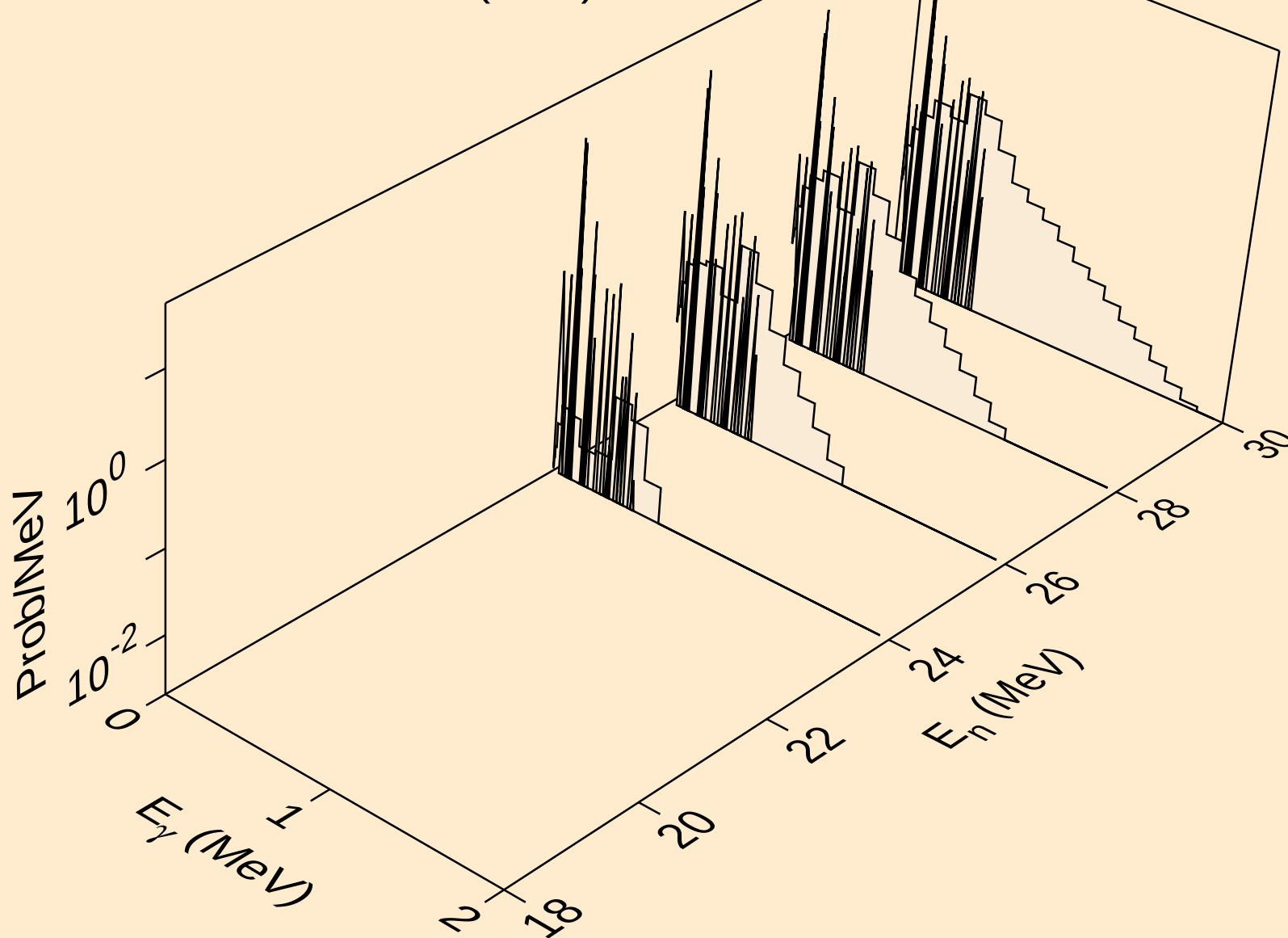
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a

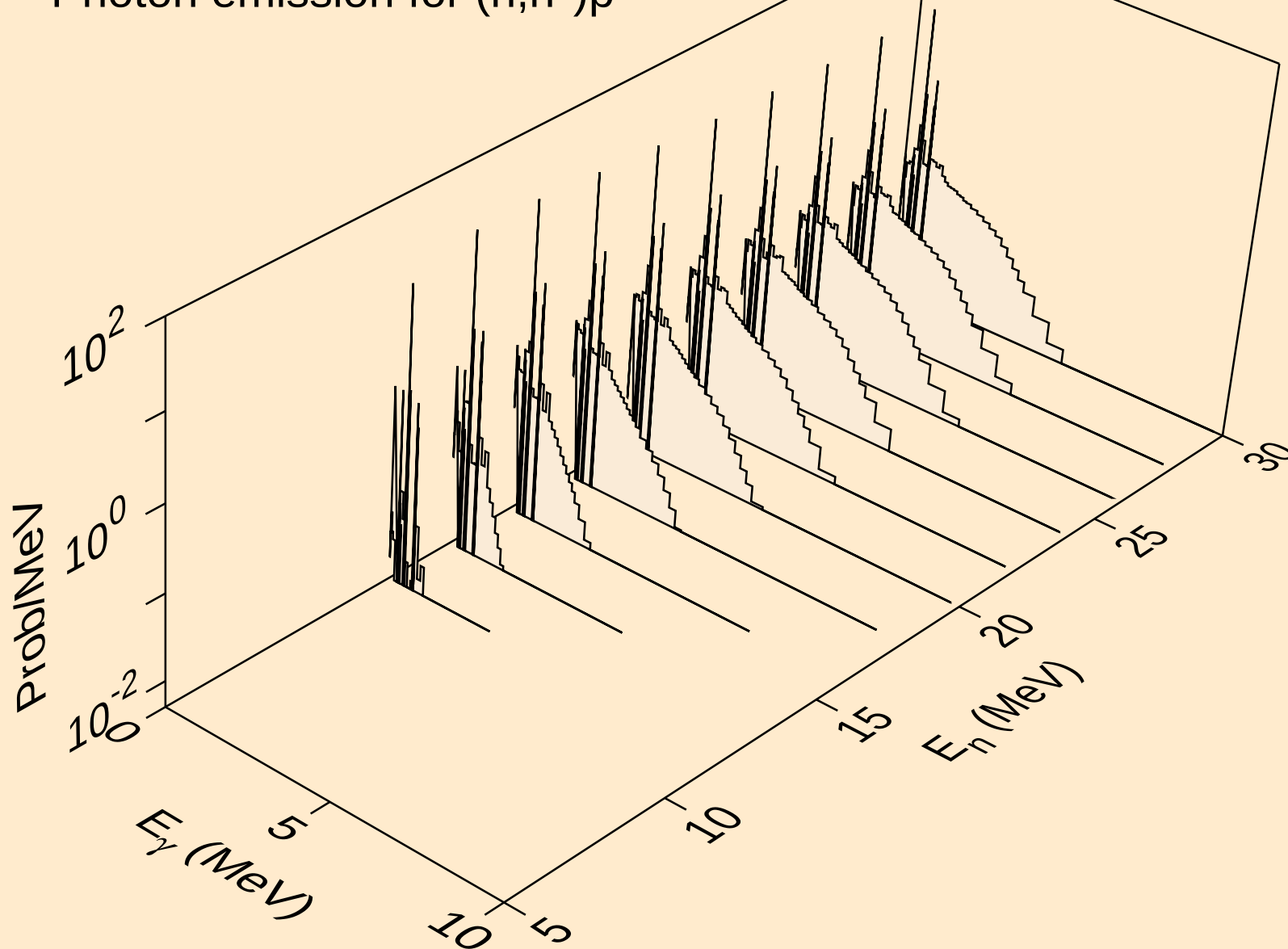


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α

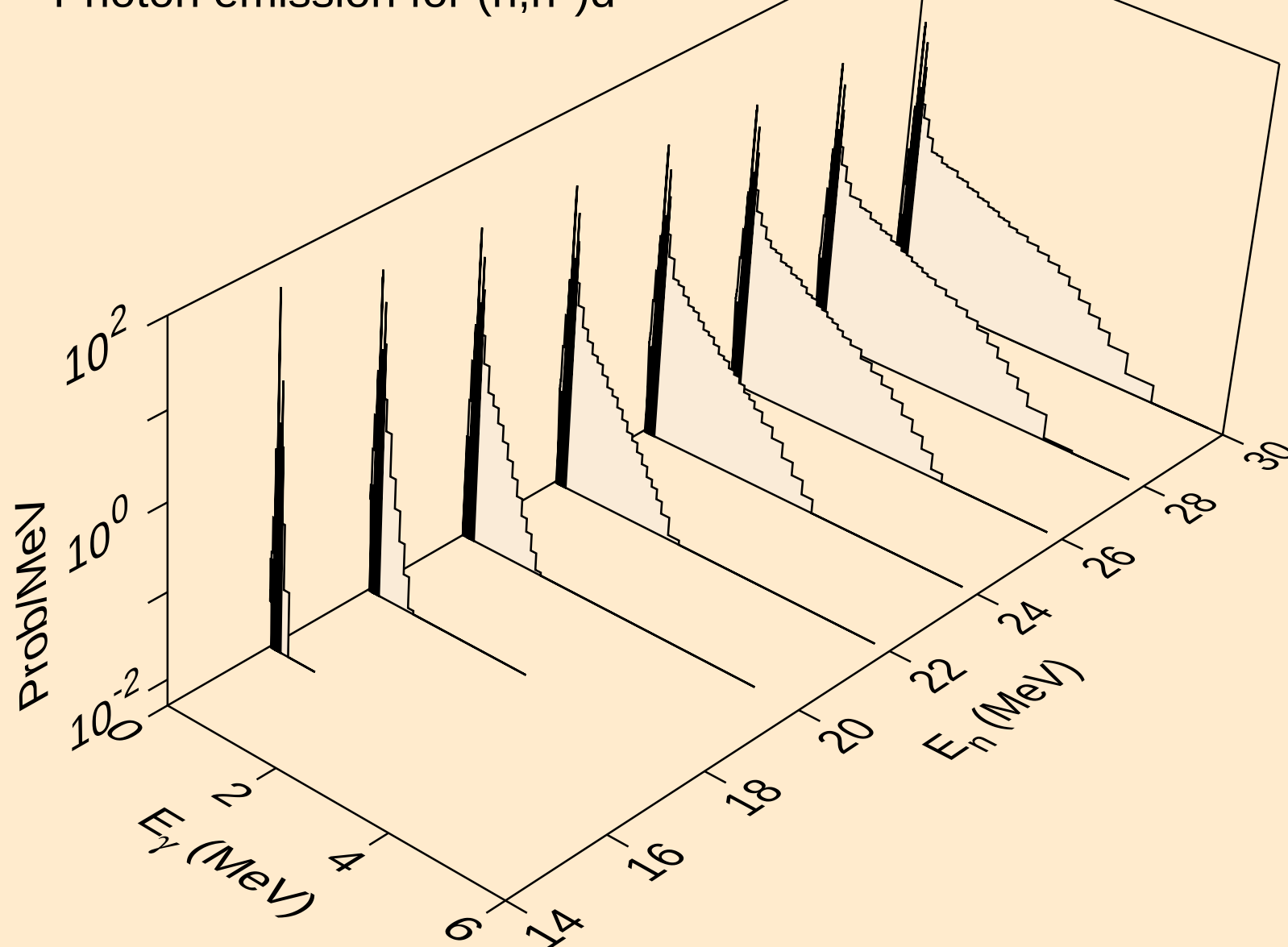


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

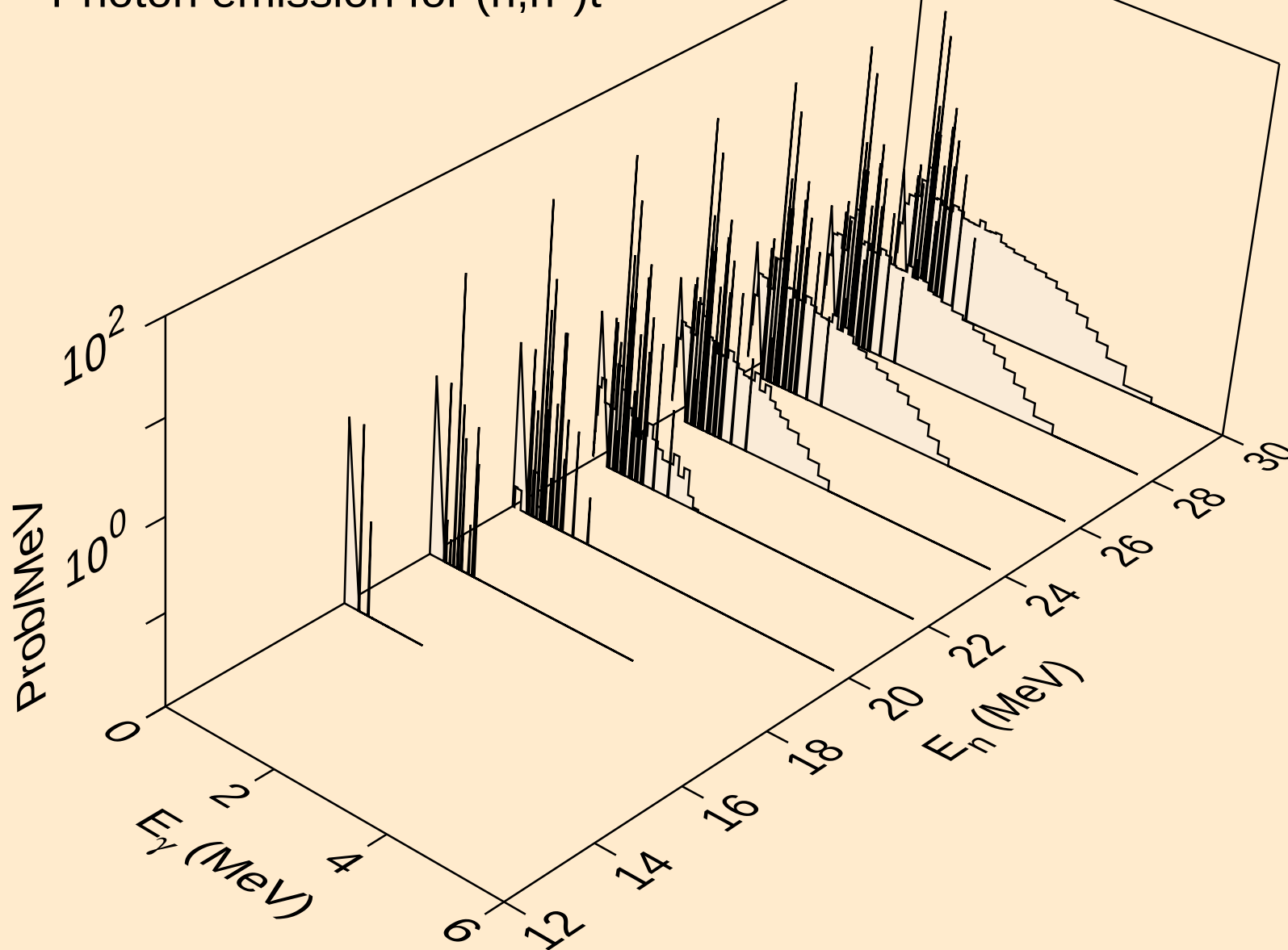
Photon emission for (n,n*)p



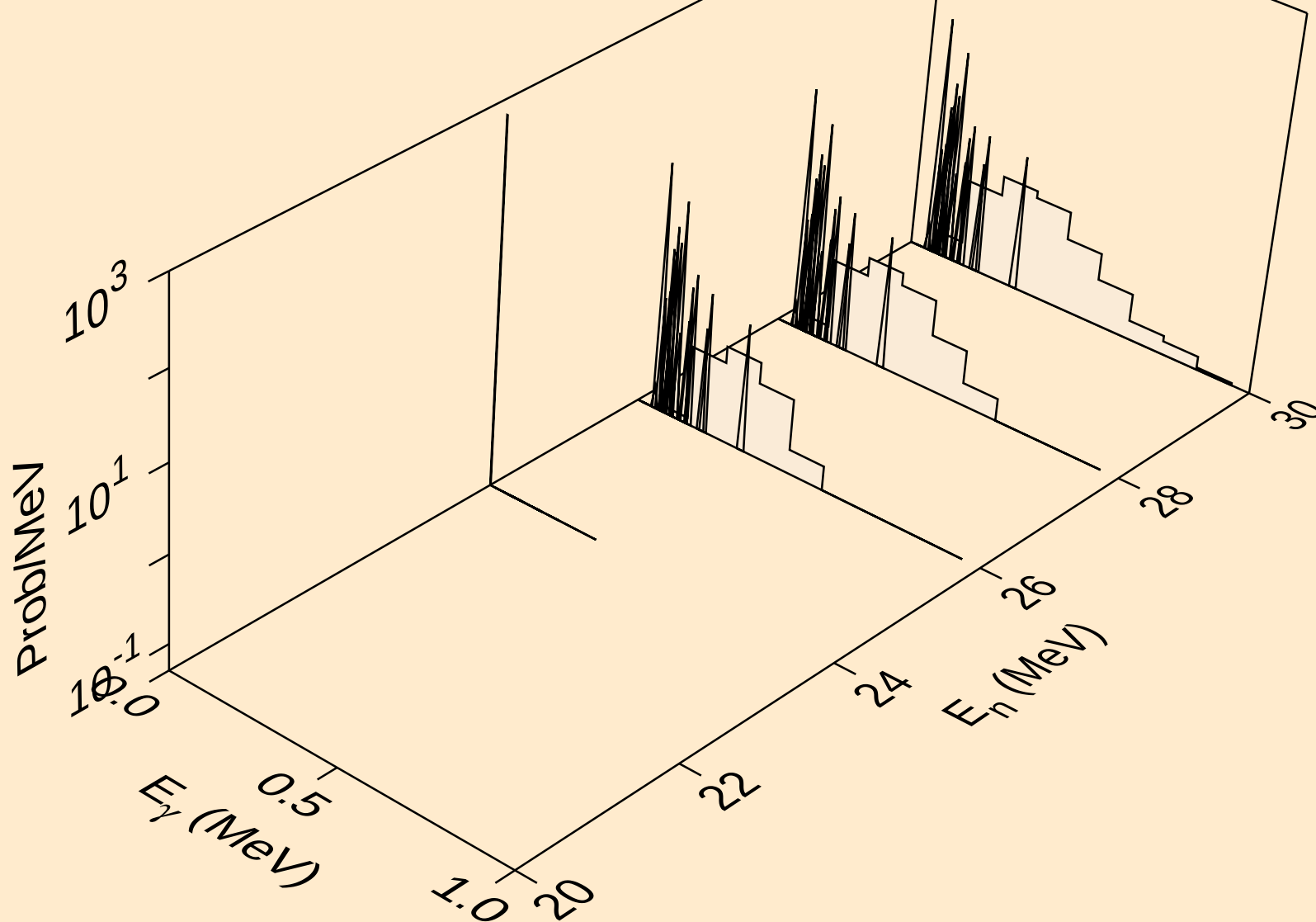
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



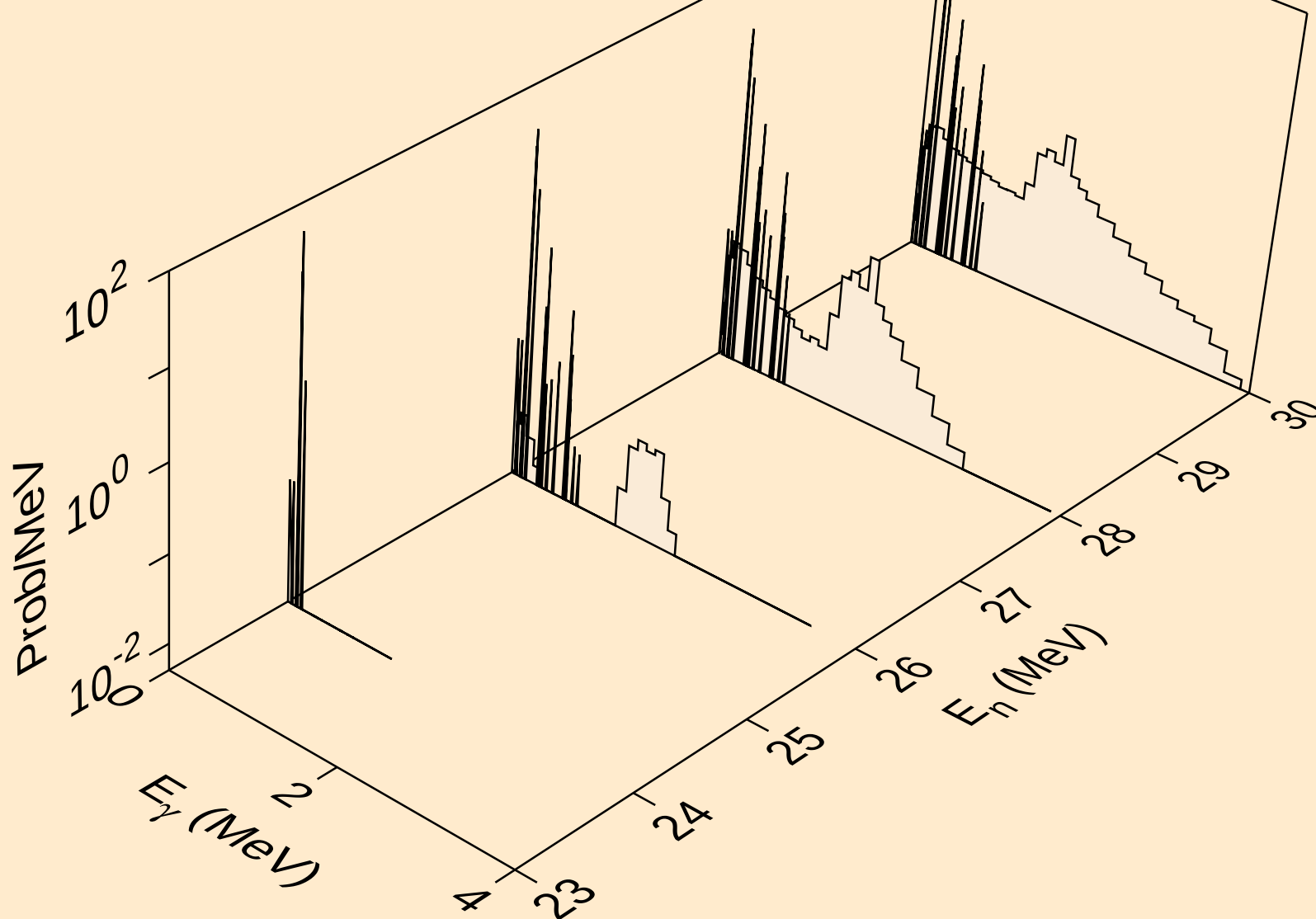
RH109 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



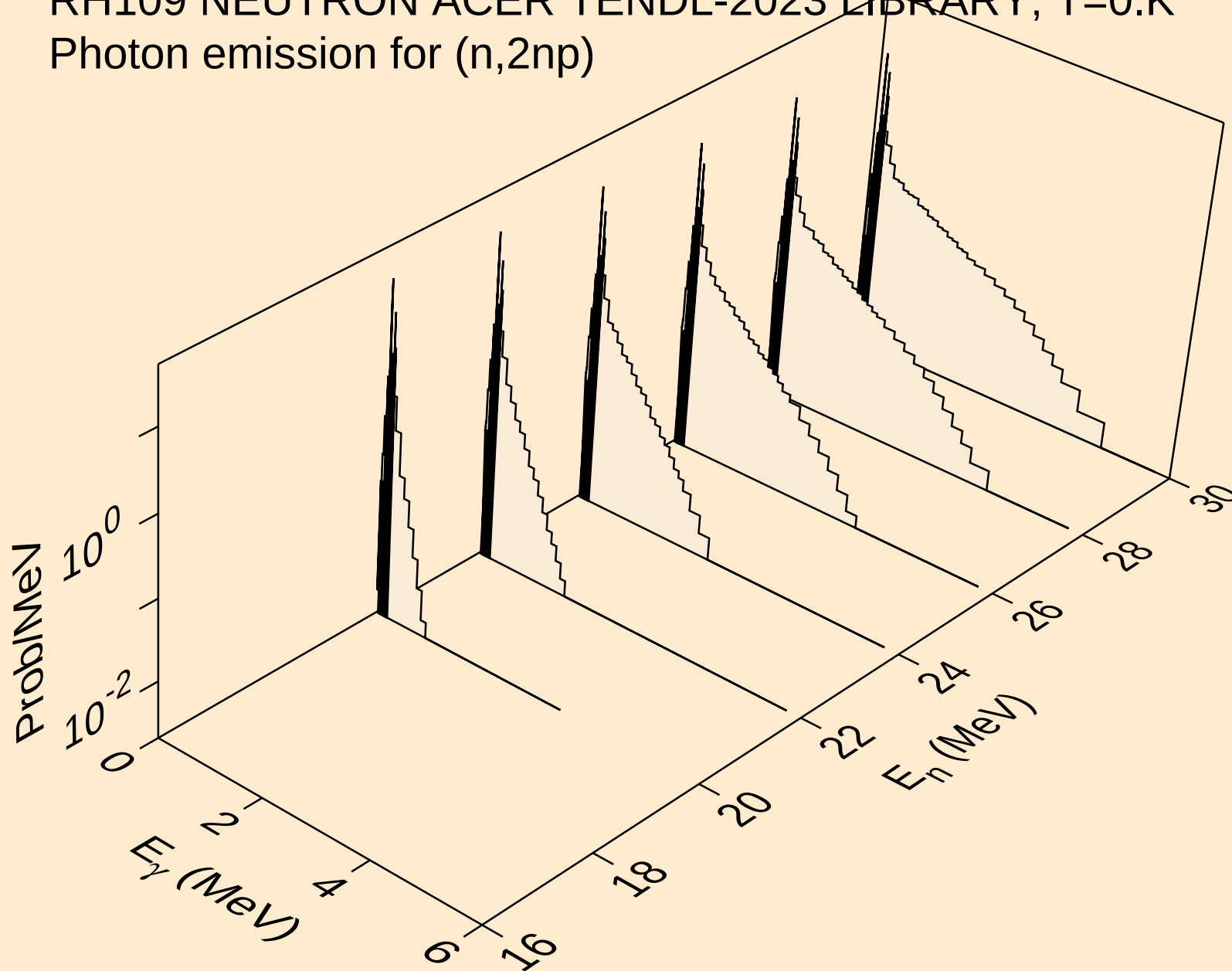
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



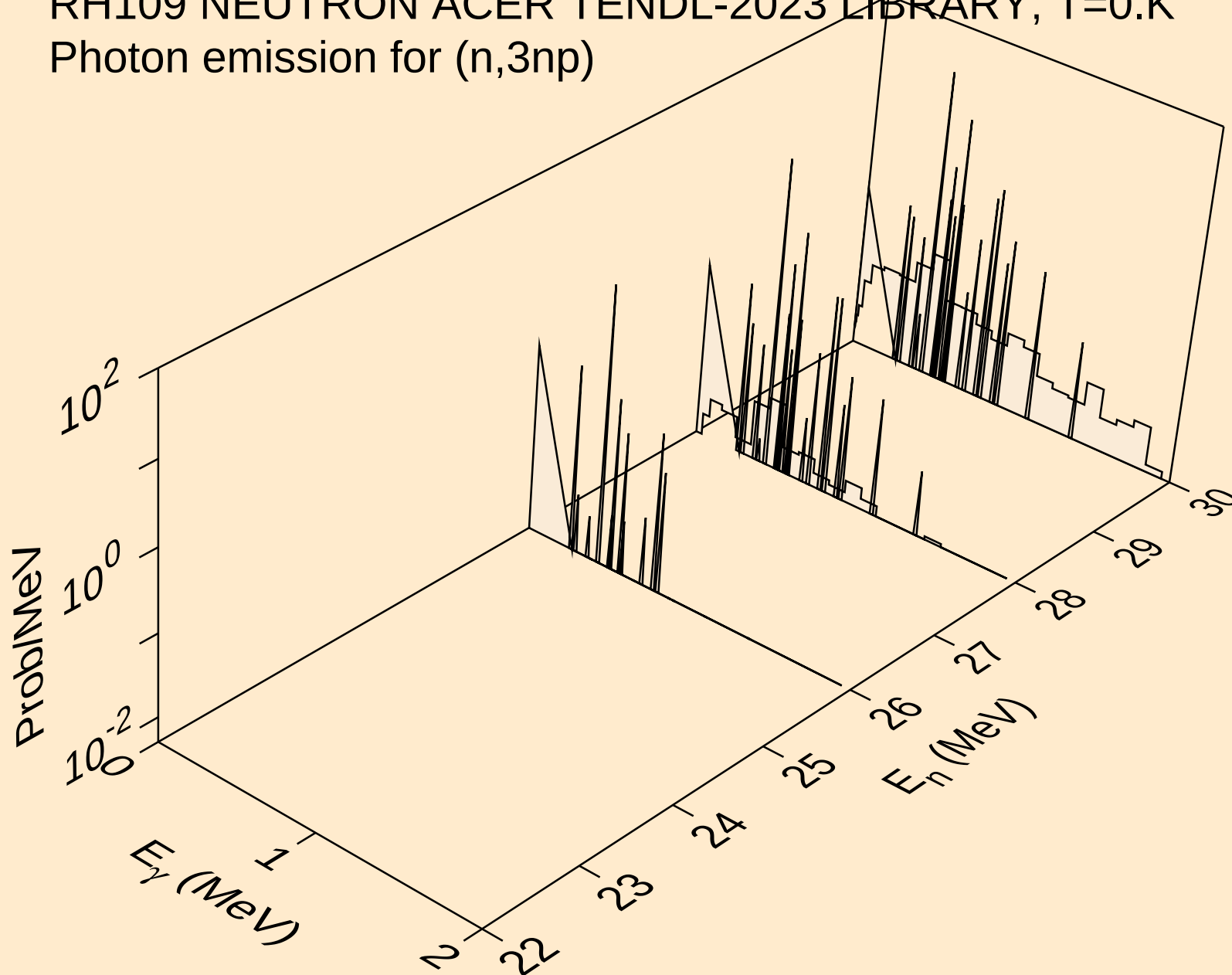
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



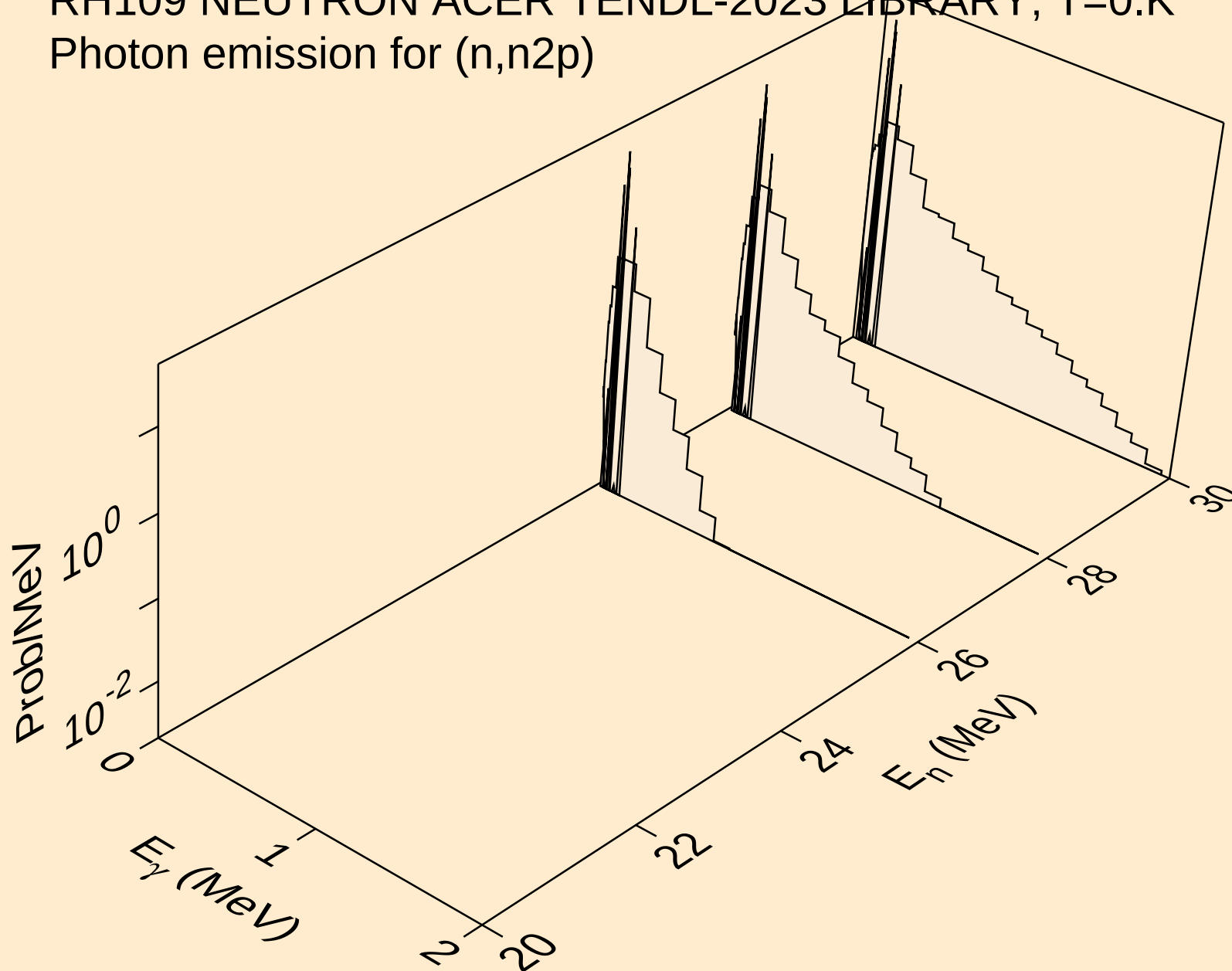
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



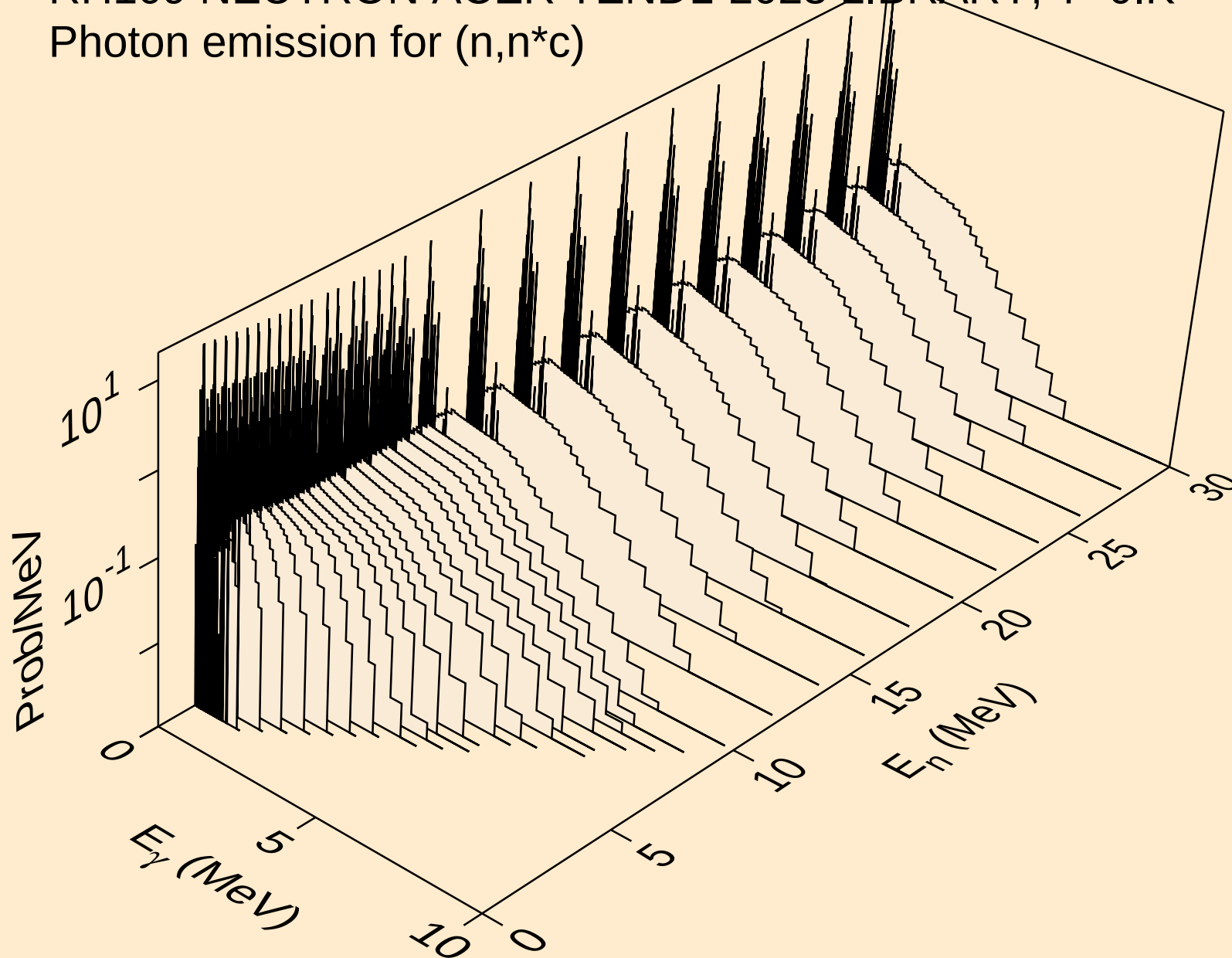
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Photon emission for (n,3np)



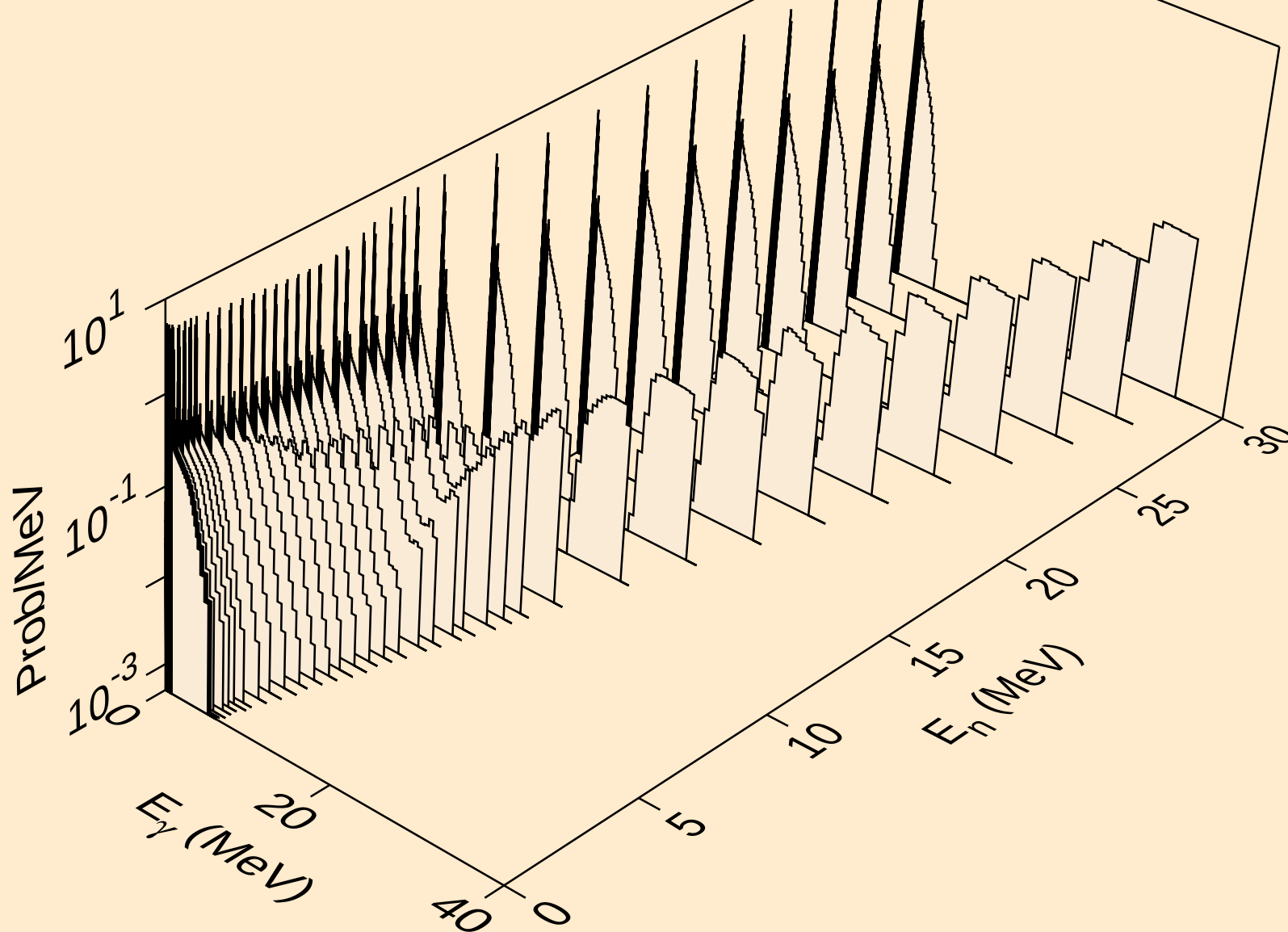
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



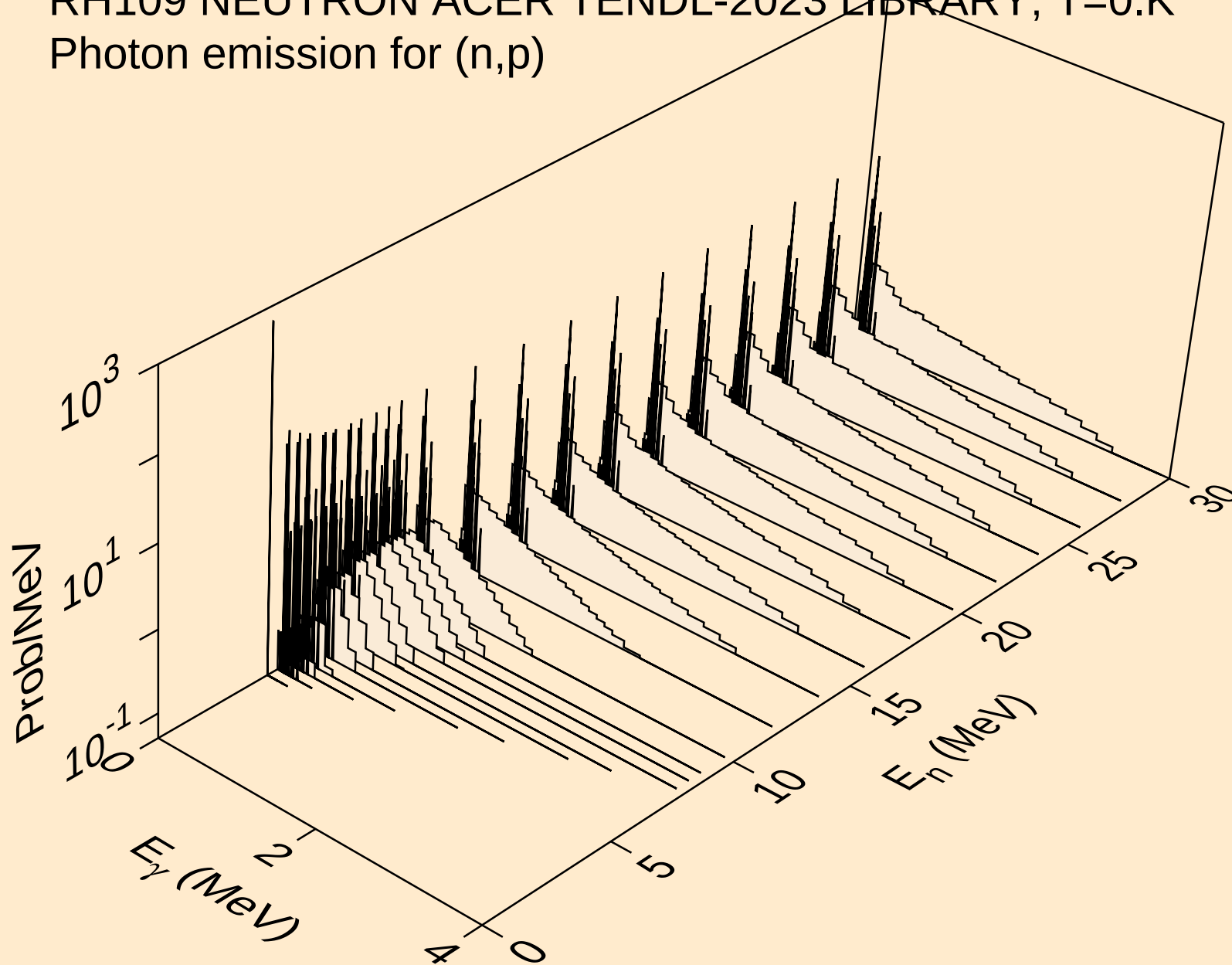
RH109 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n^*c)



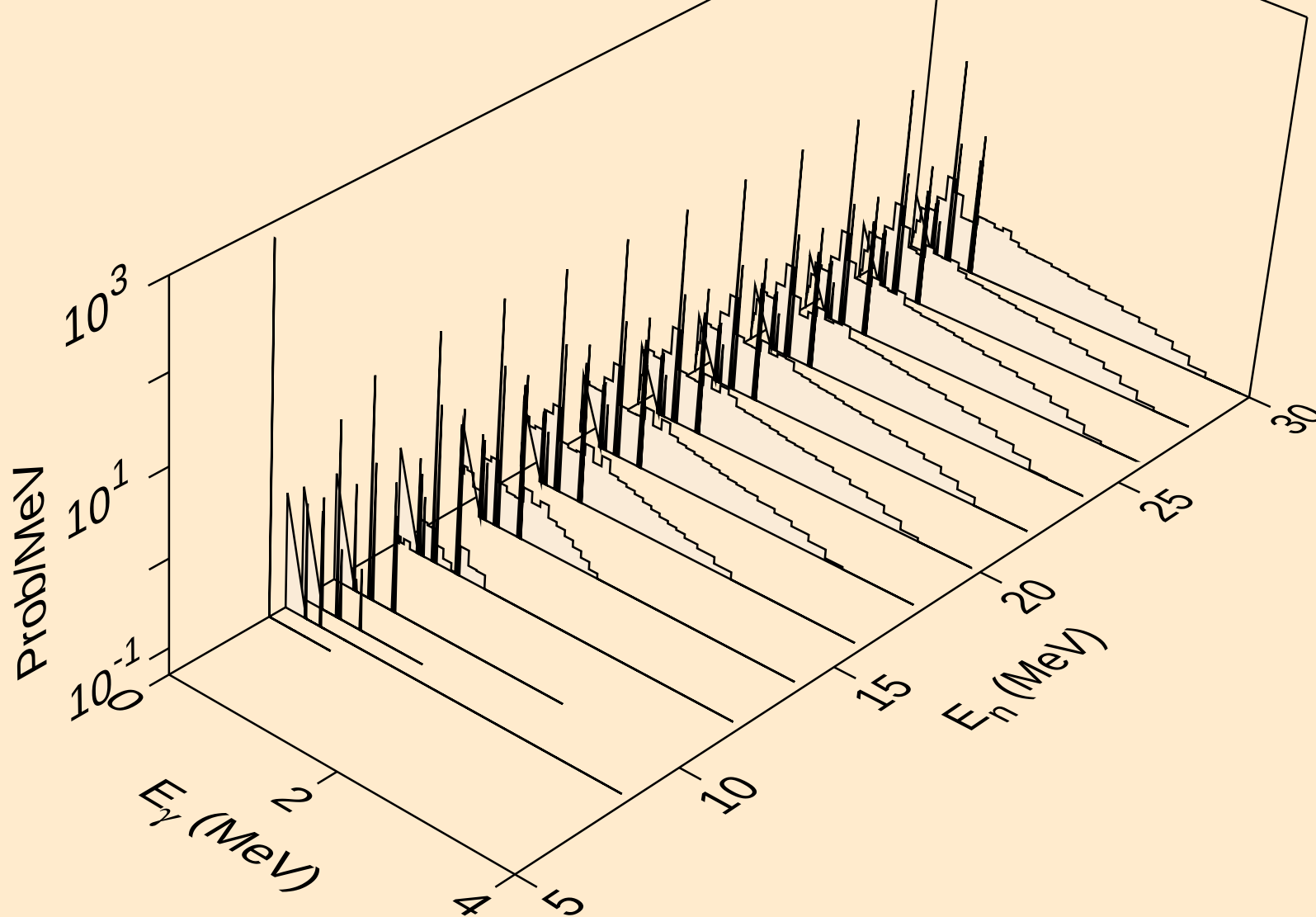
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



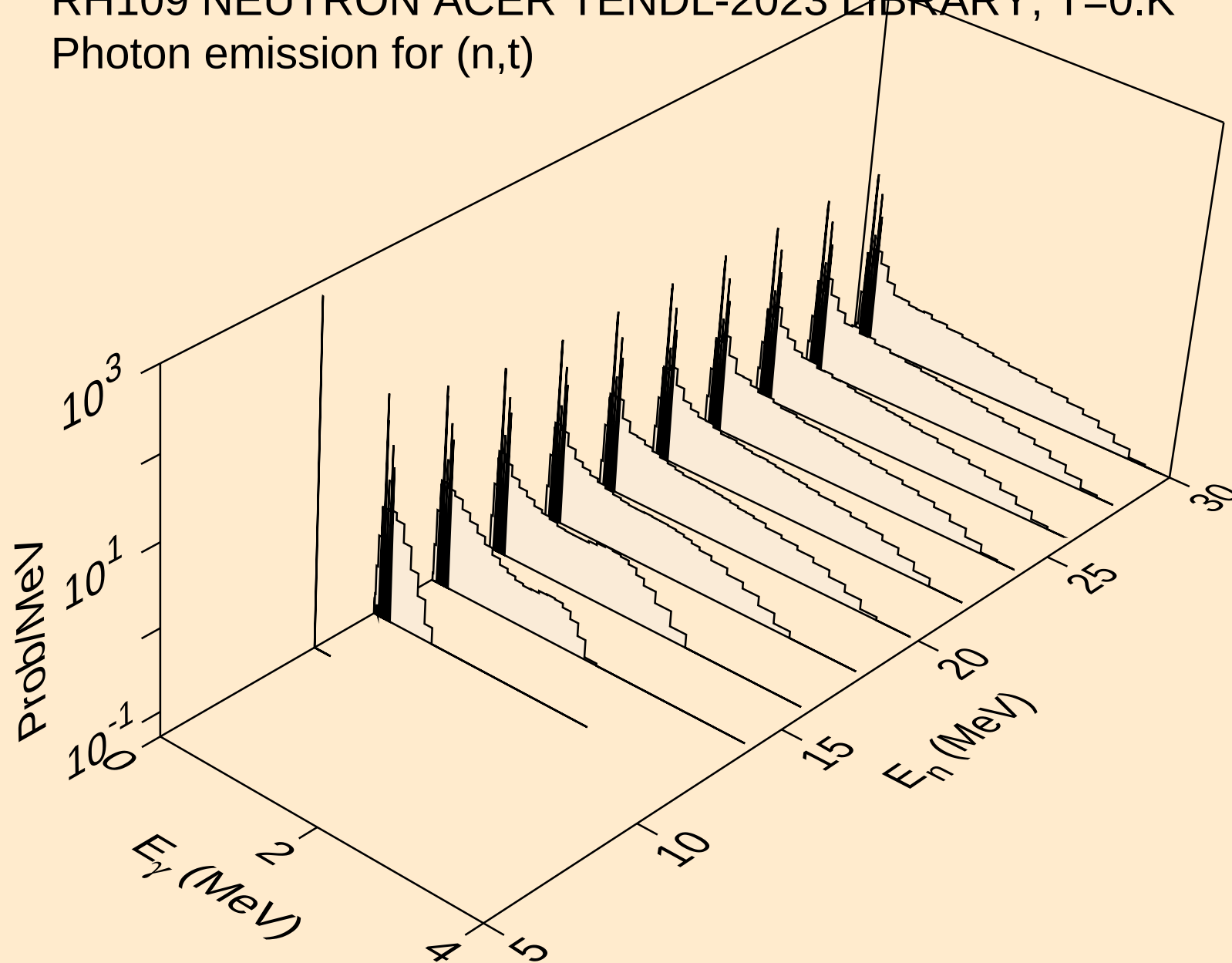
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



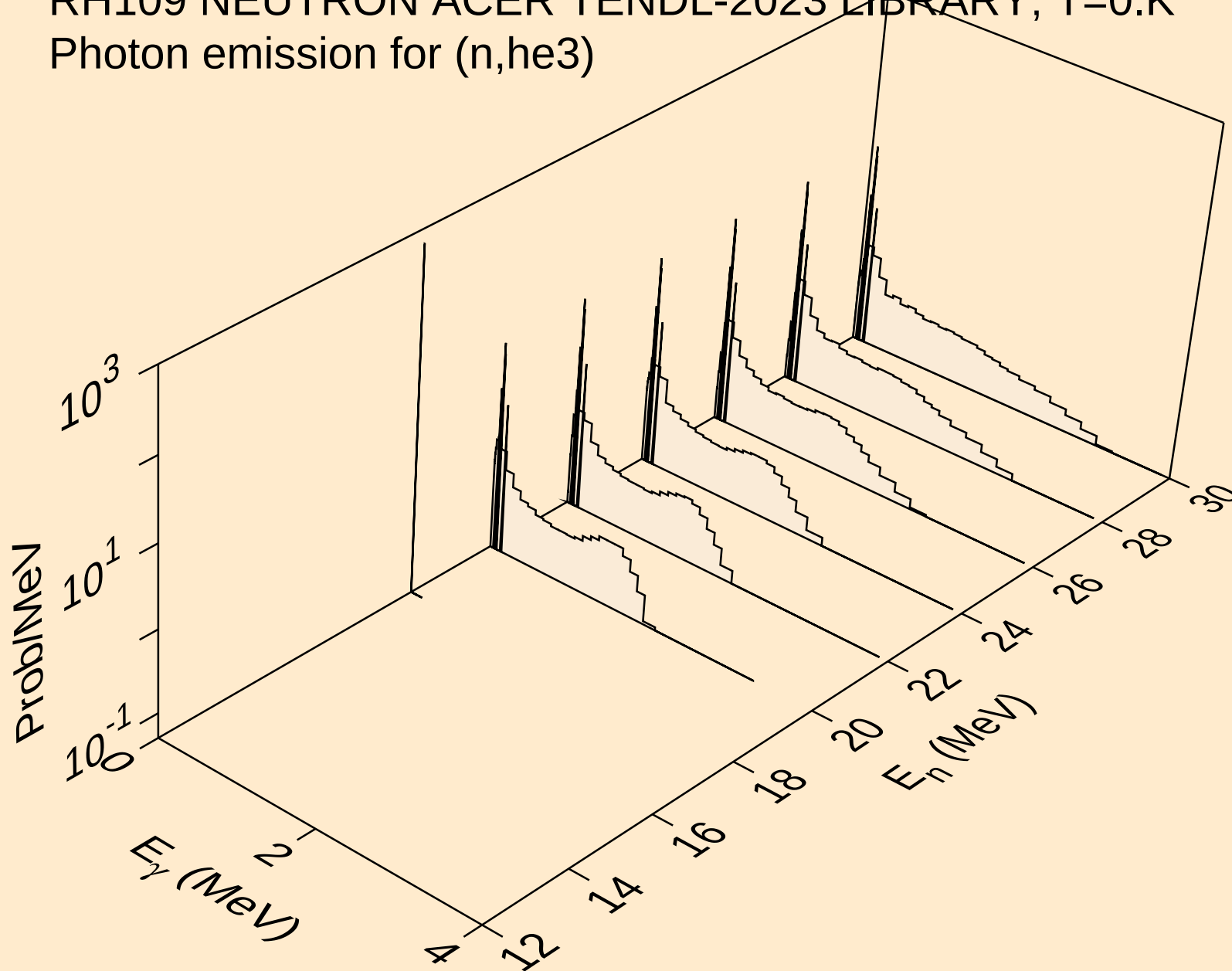
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



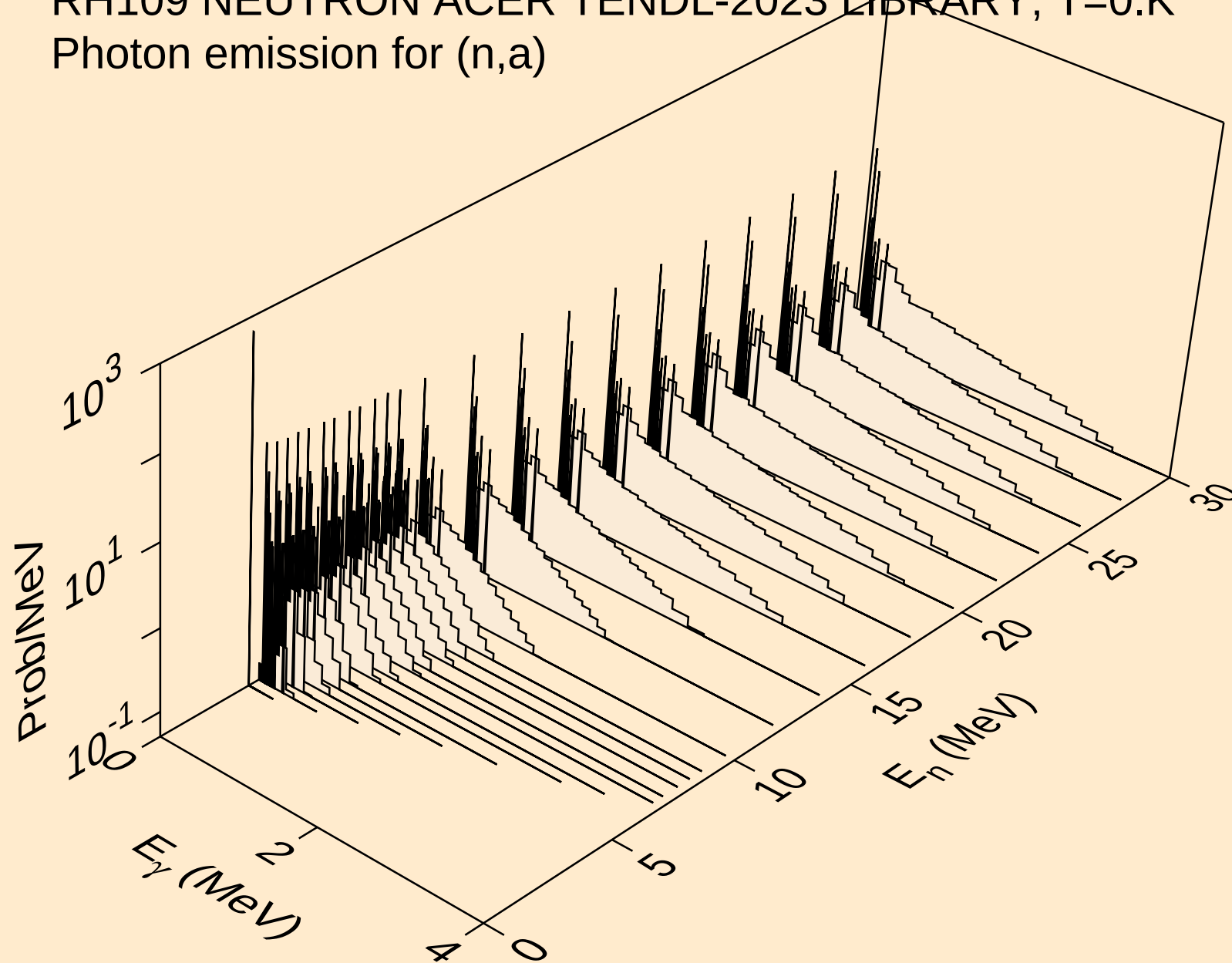
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



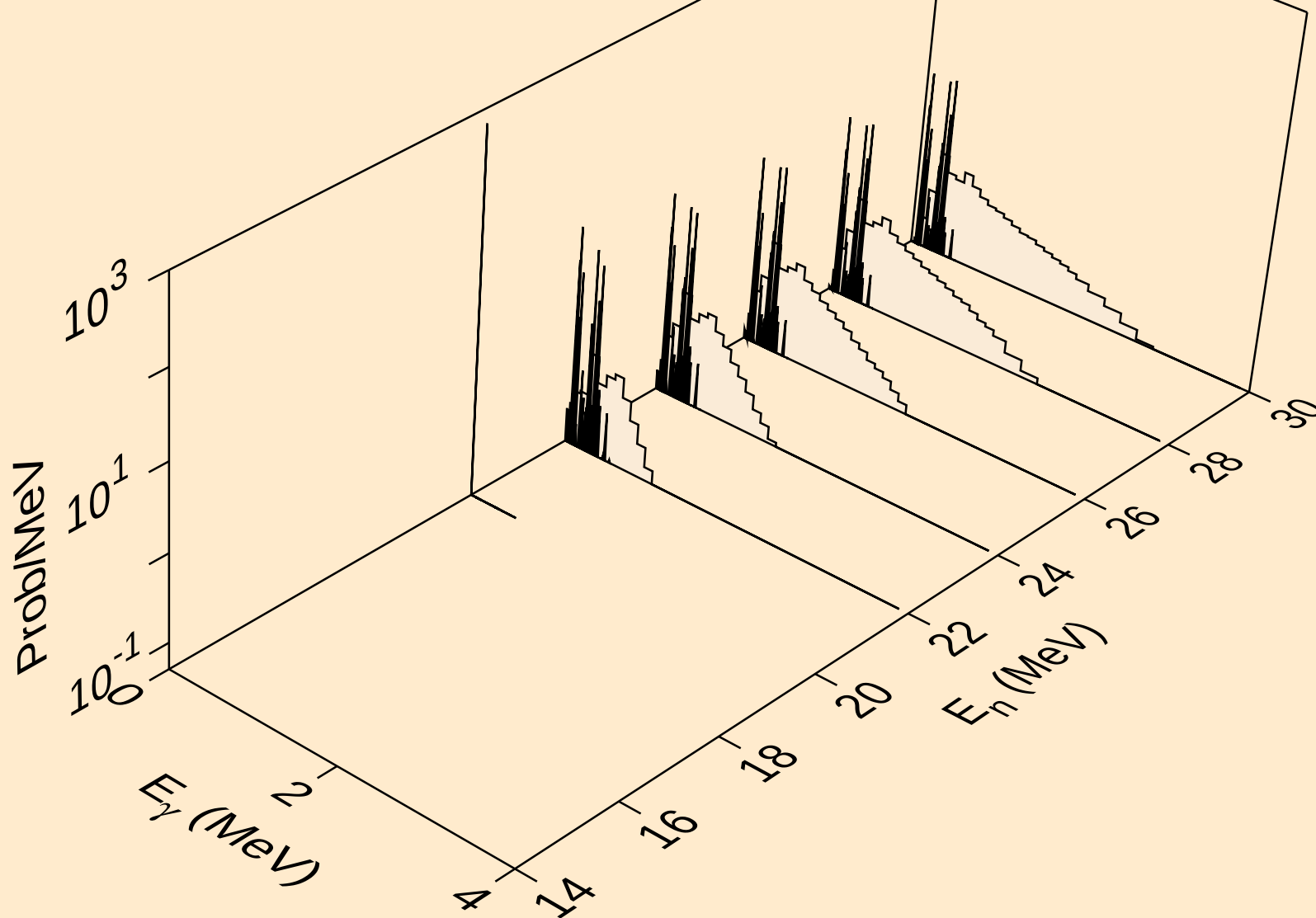
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



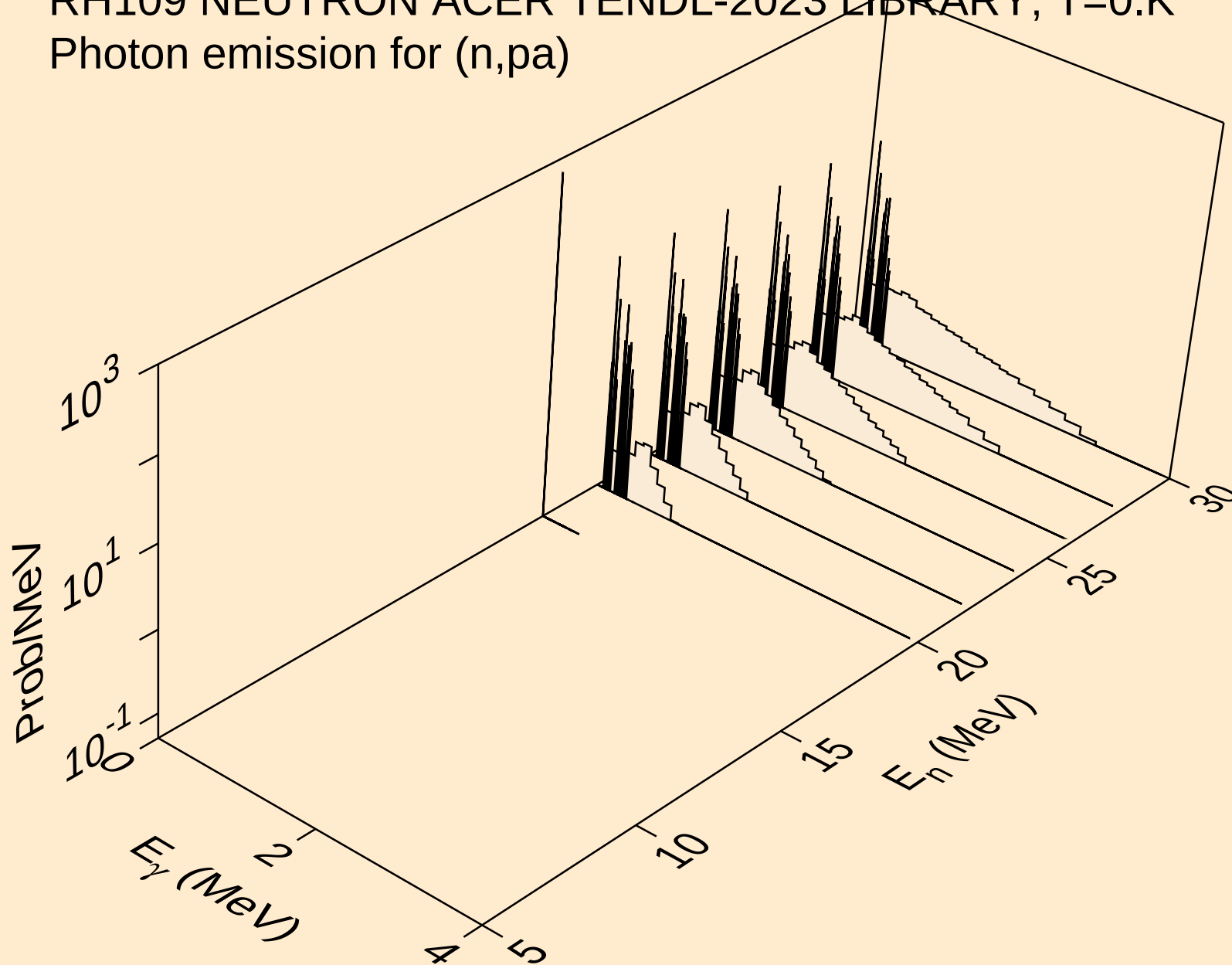
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



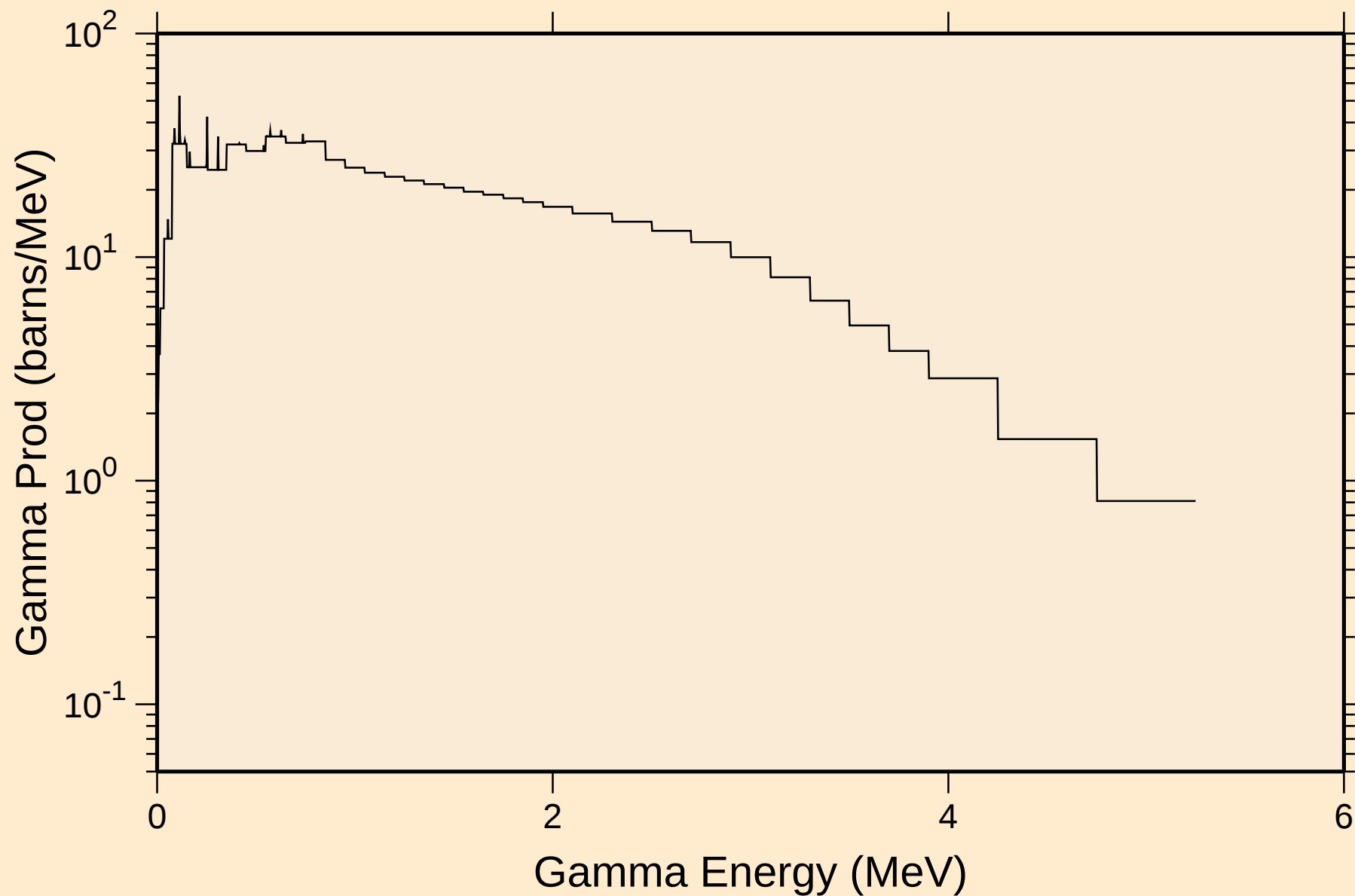
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



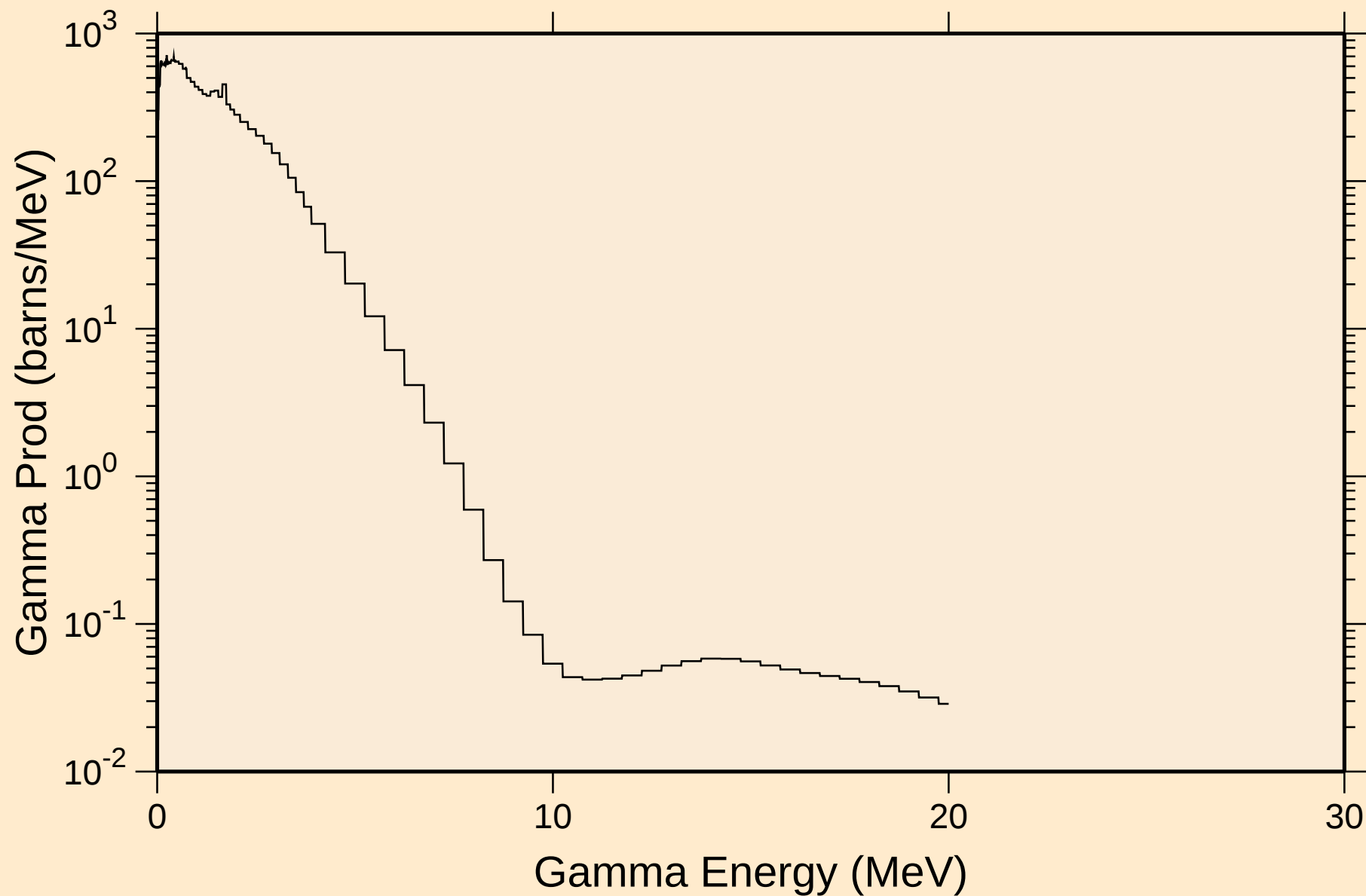
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

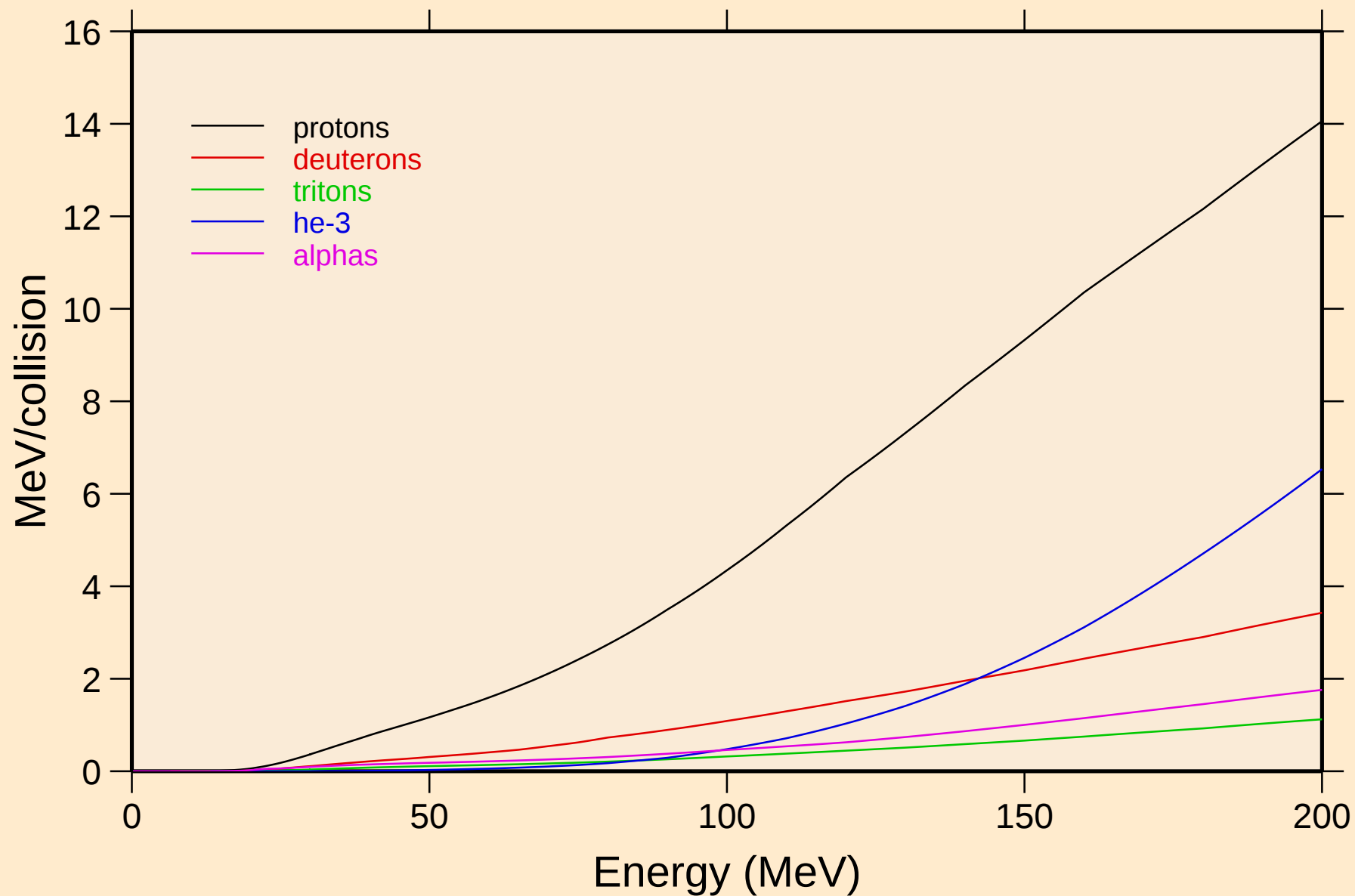


RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



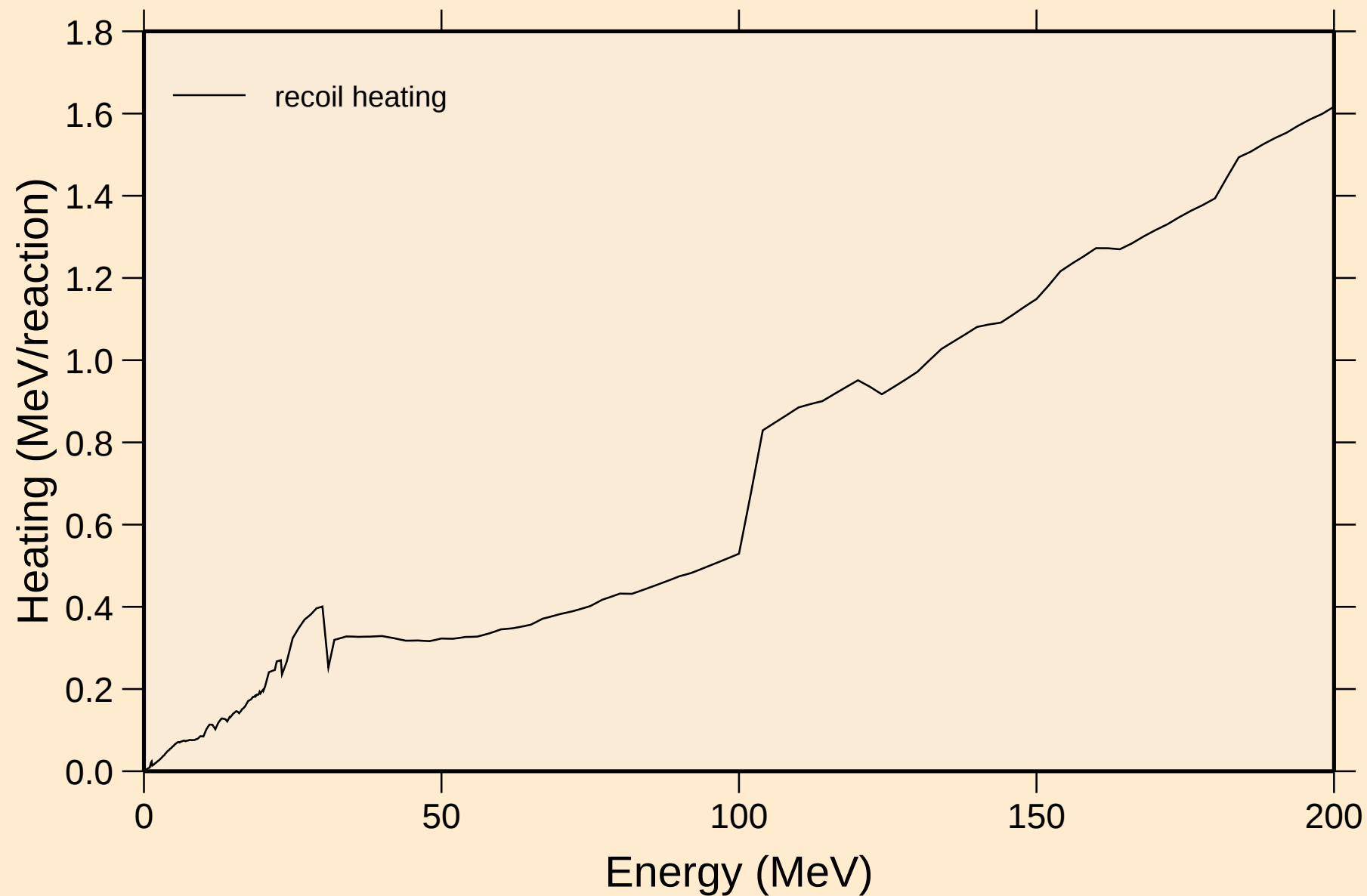
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

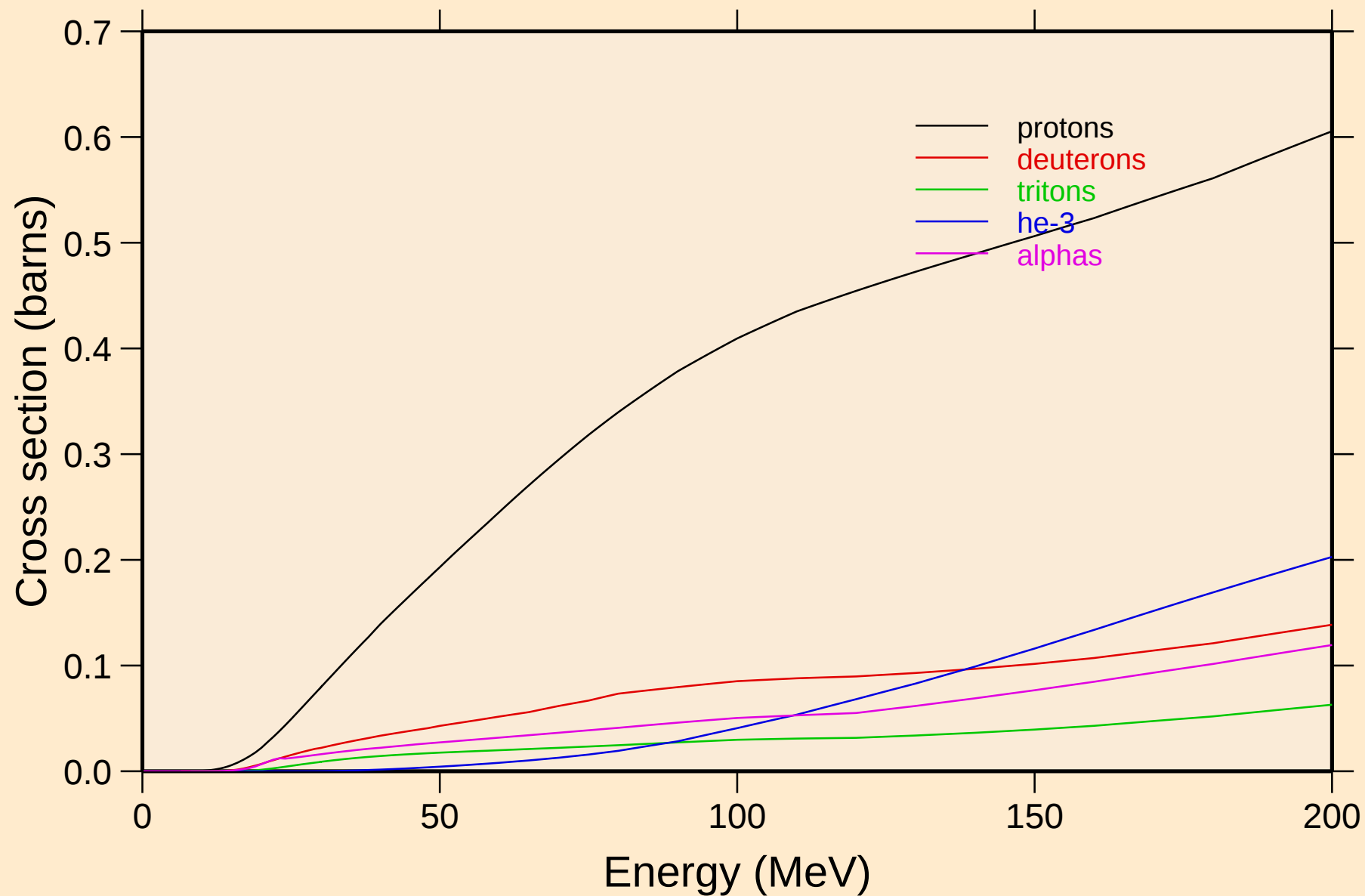


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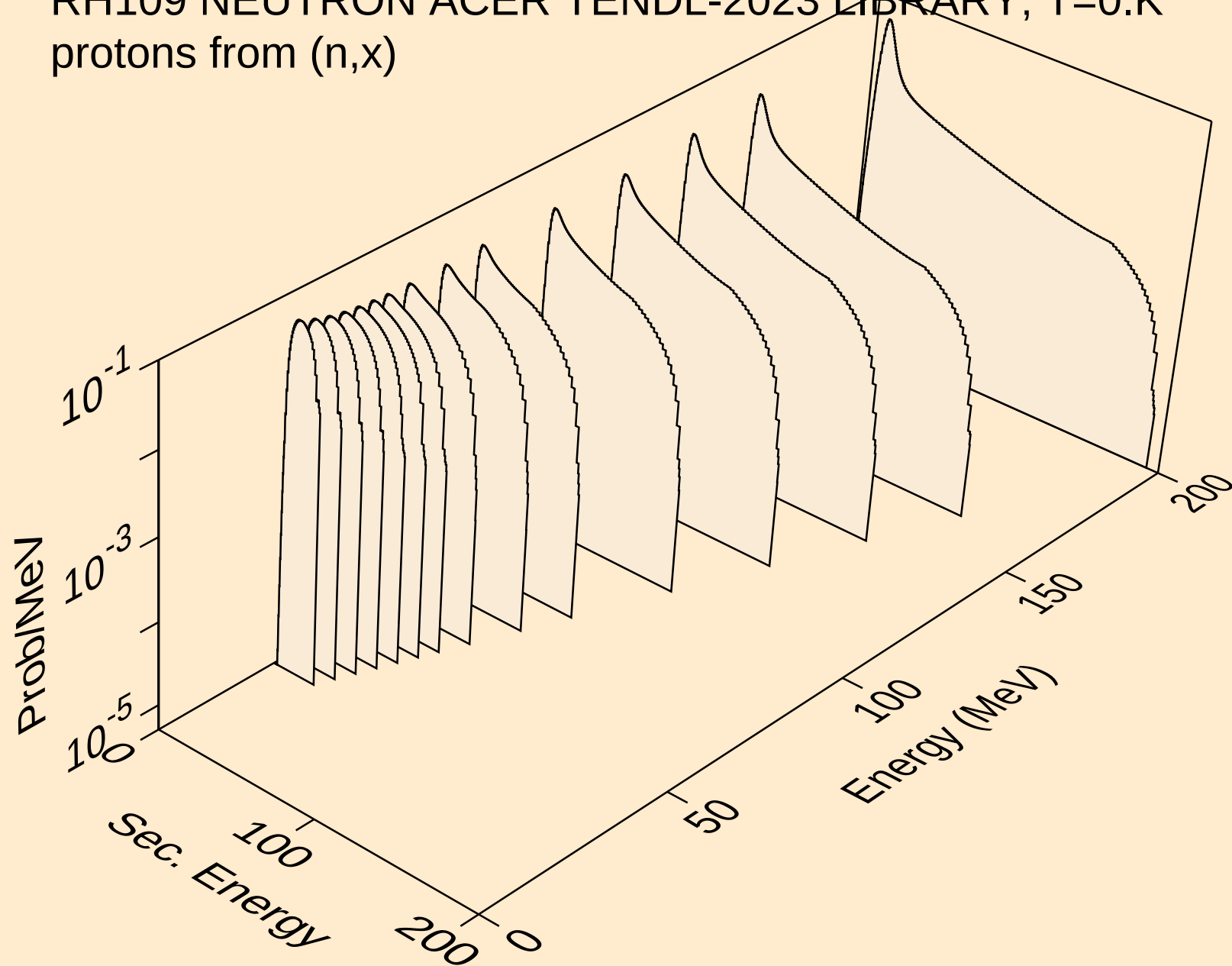
Recoil Heating



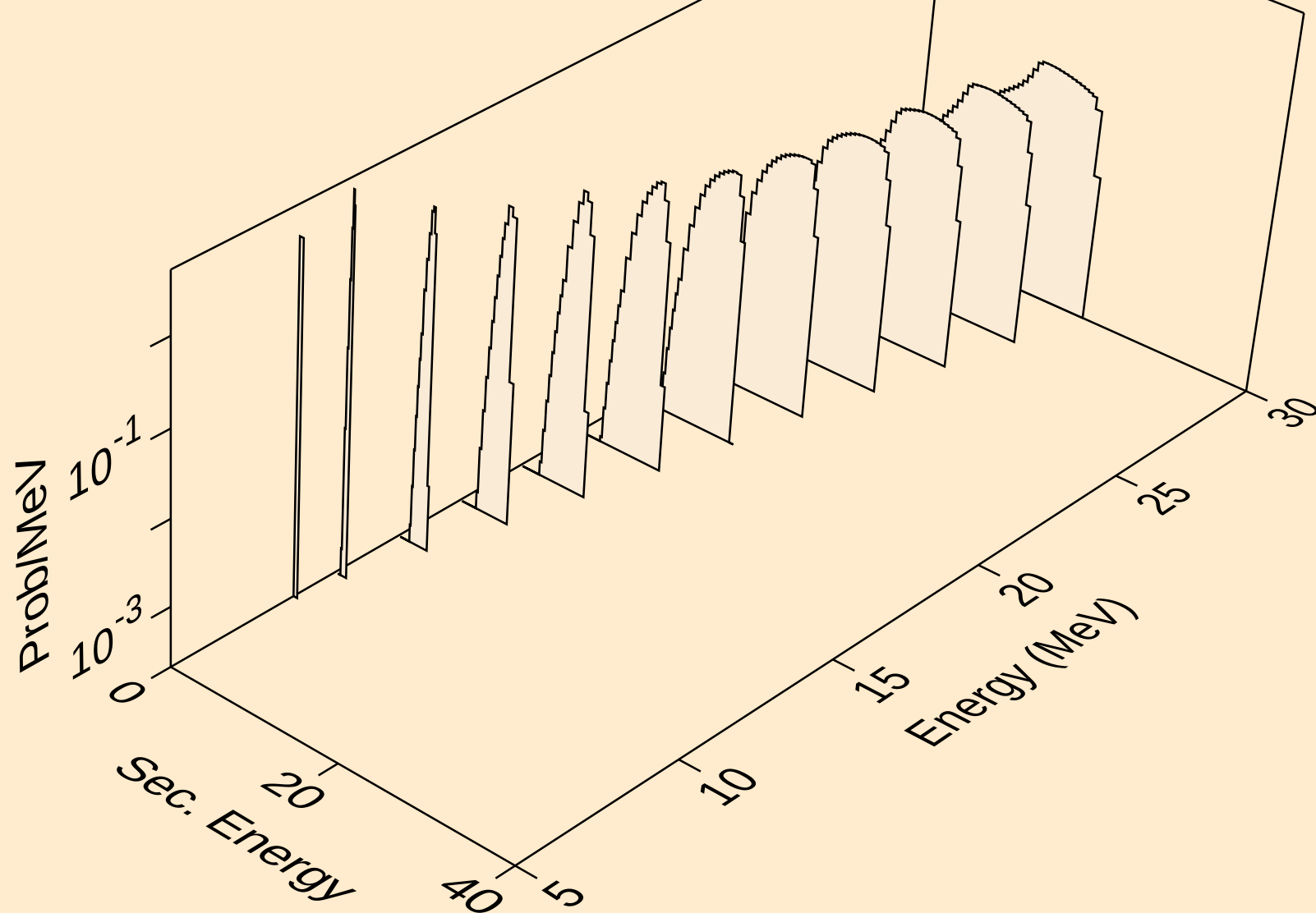
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



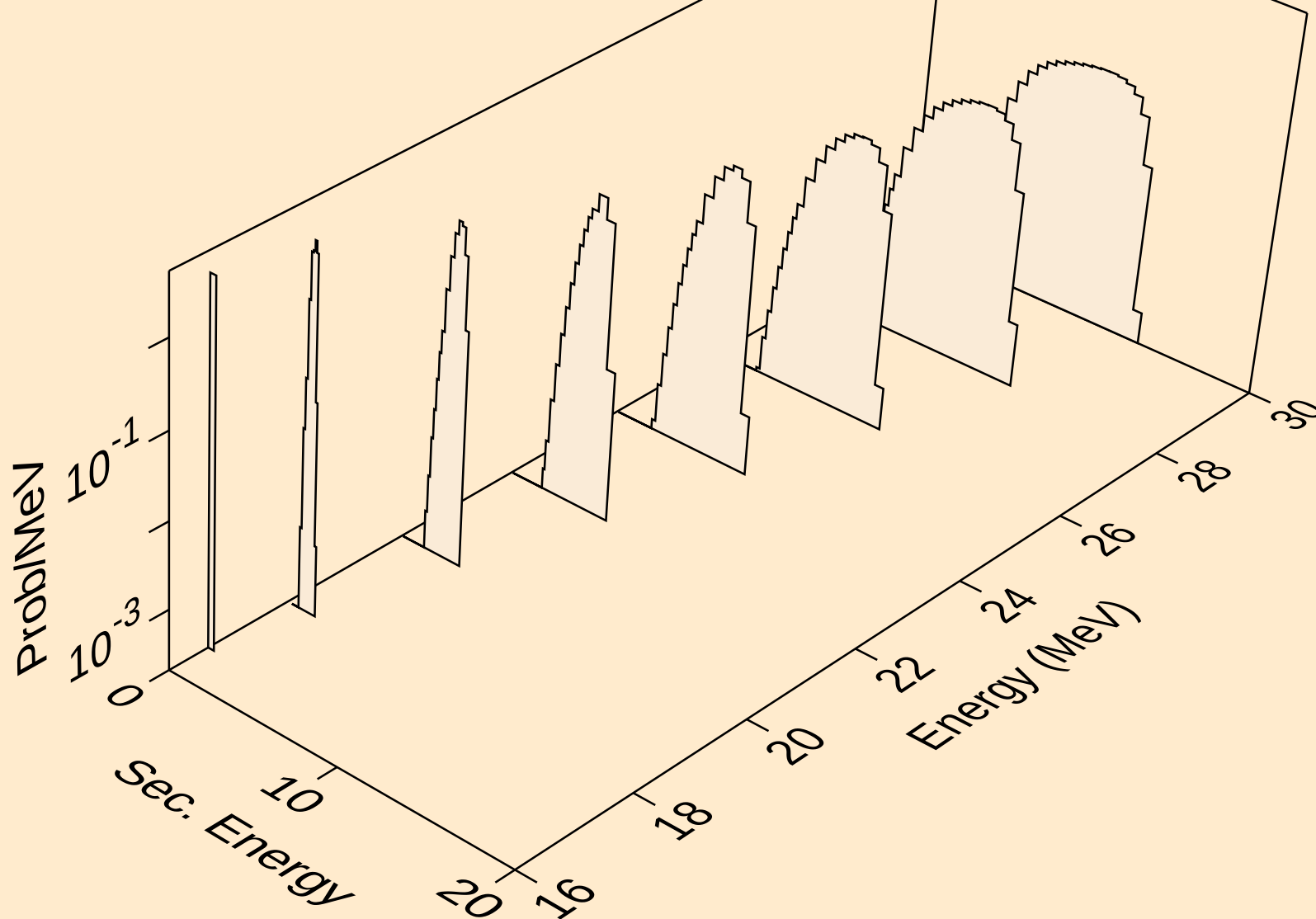
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



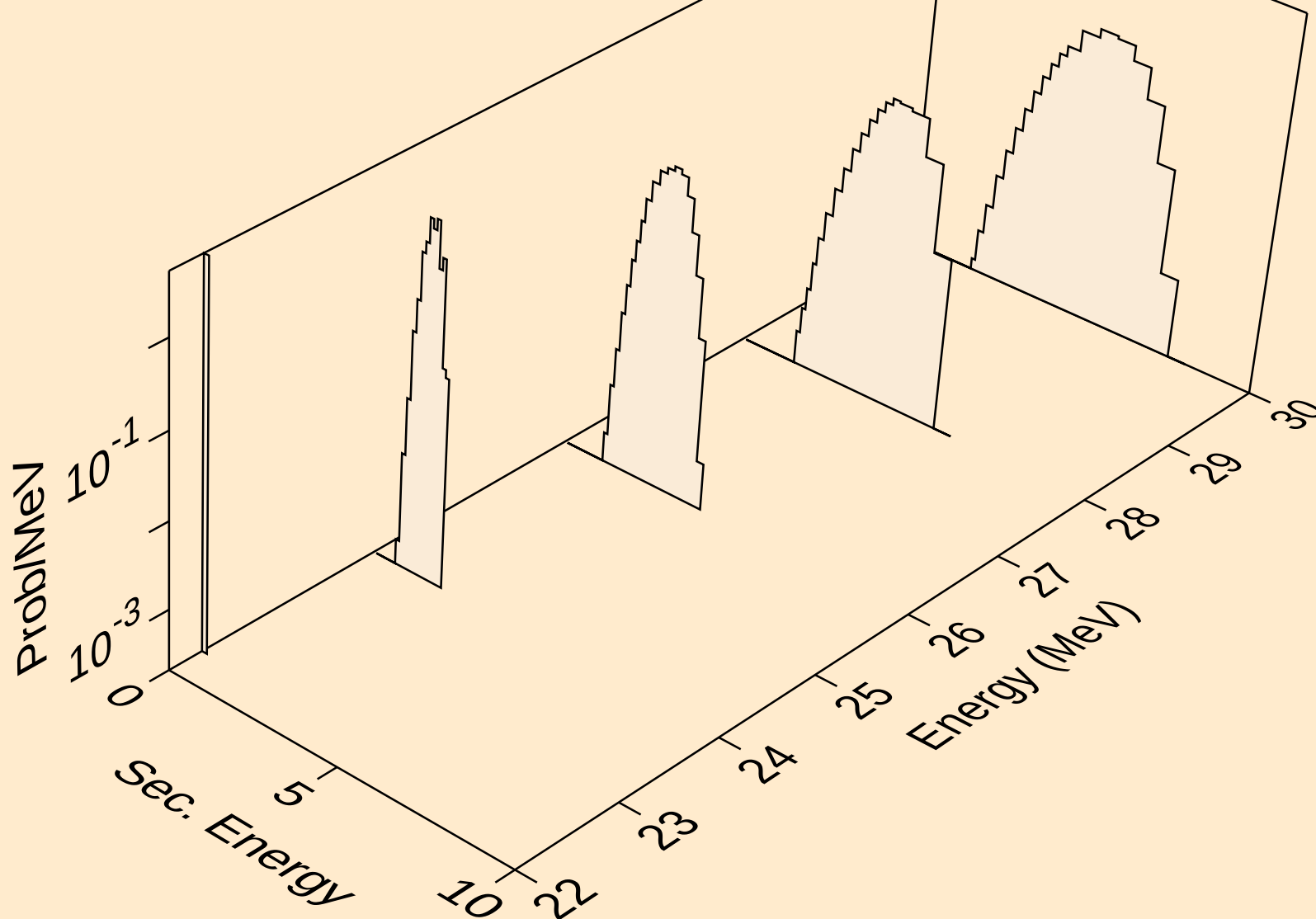
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



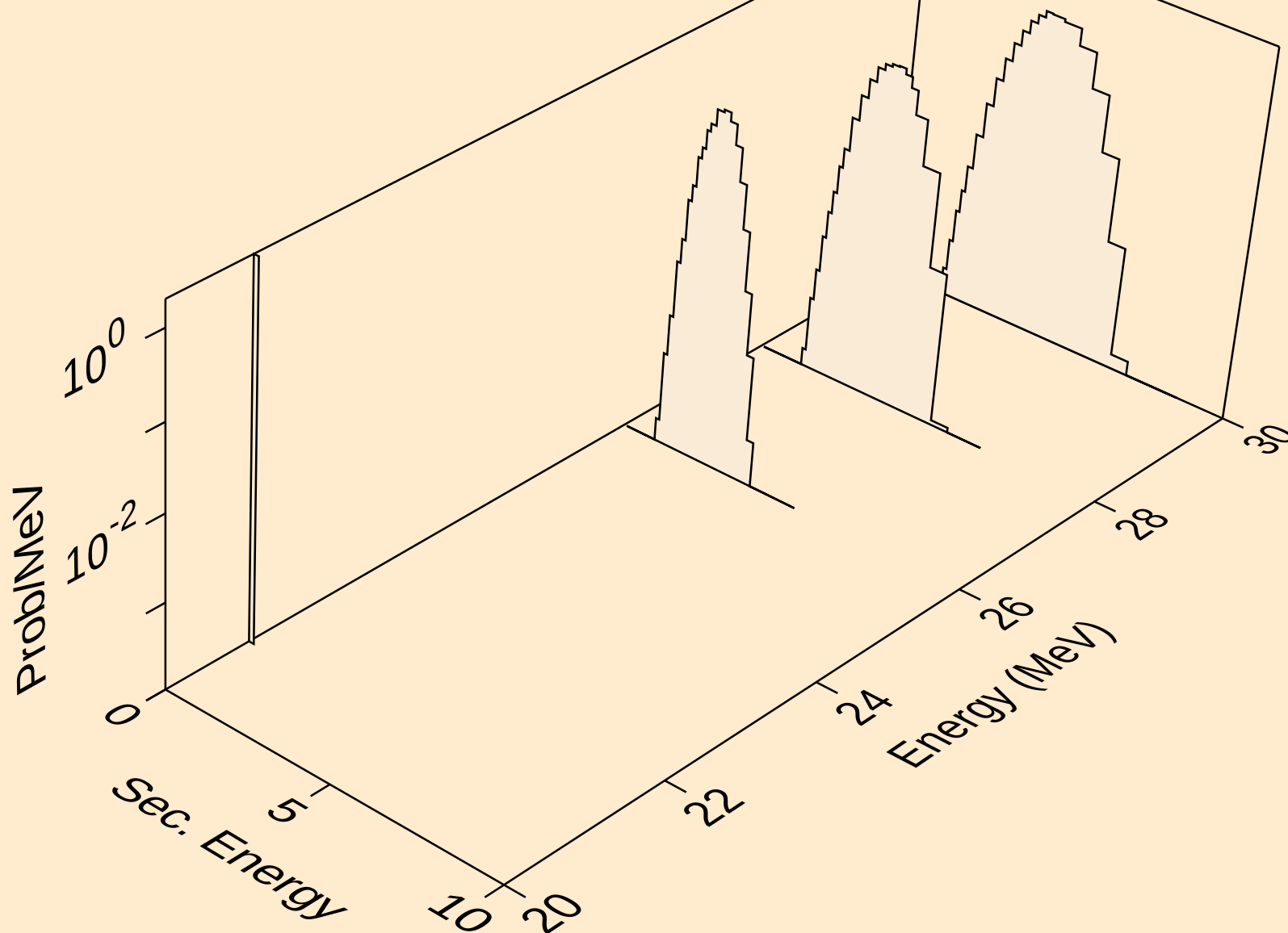
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protons from (n,2np)



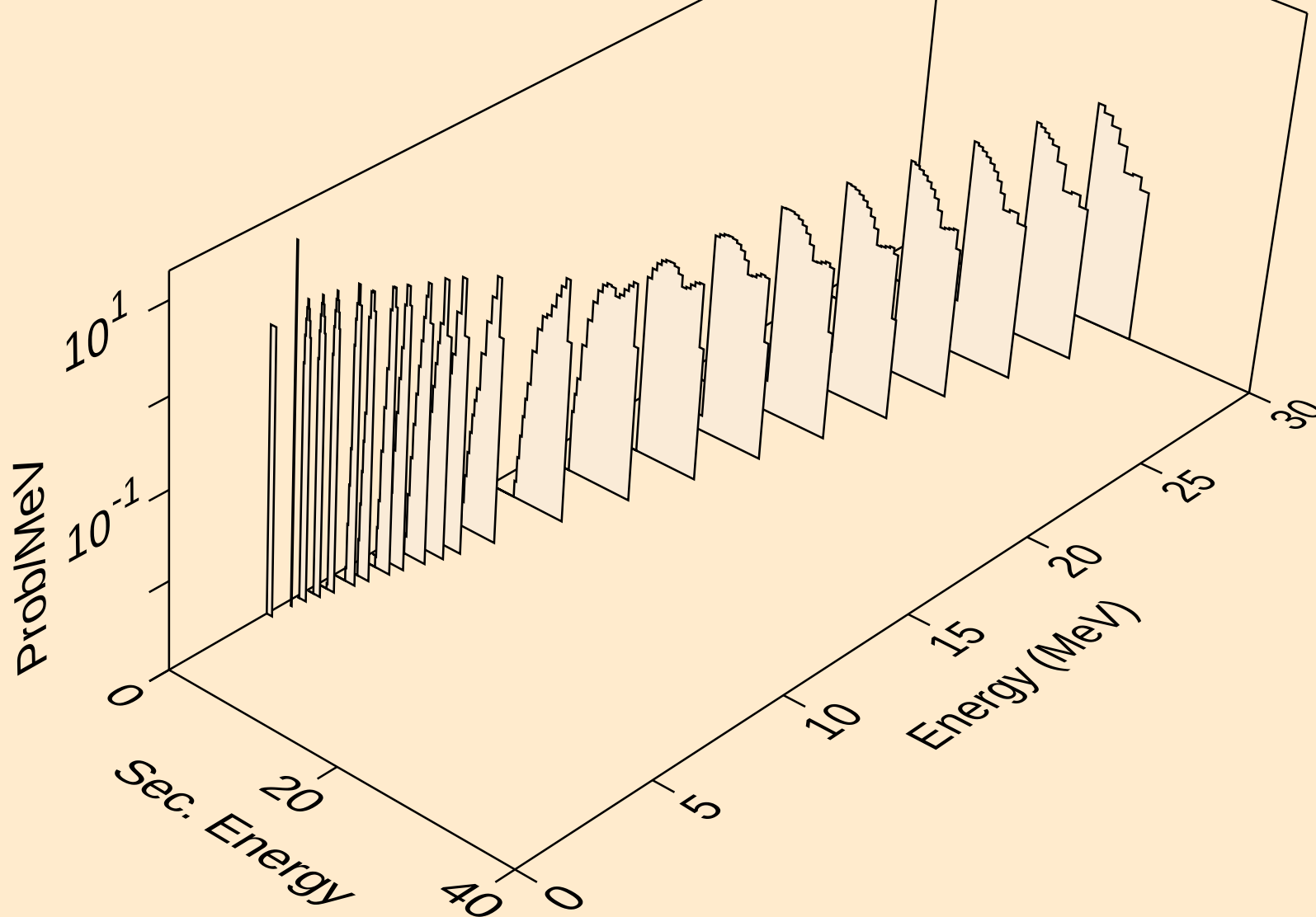
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protons from (n,3np)



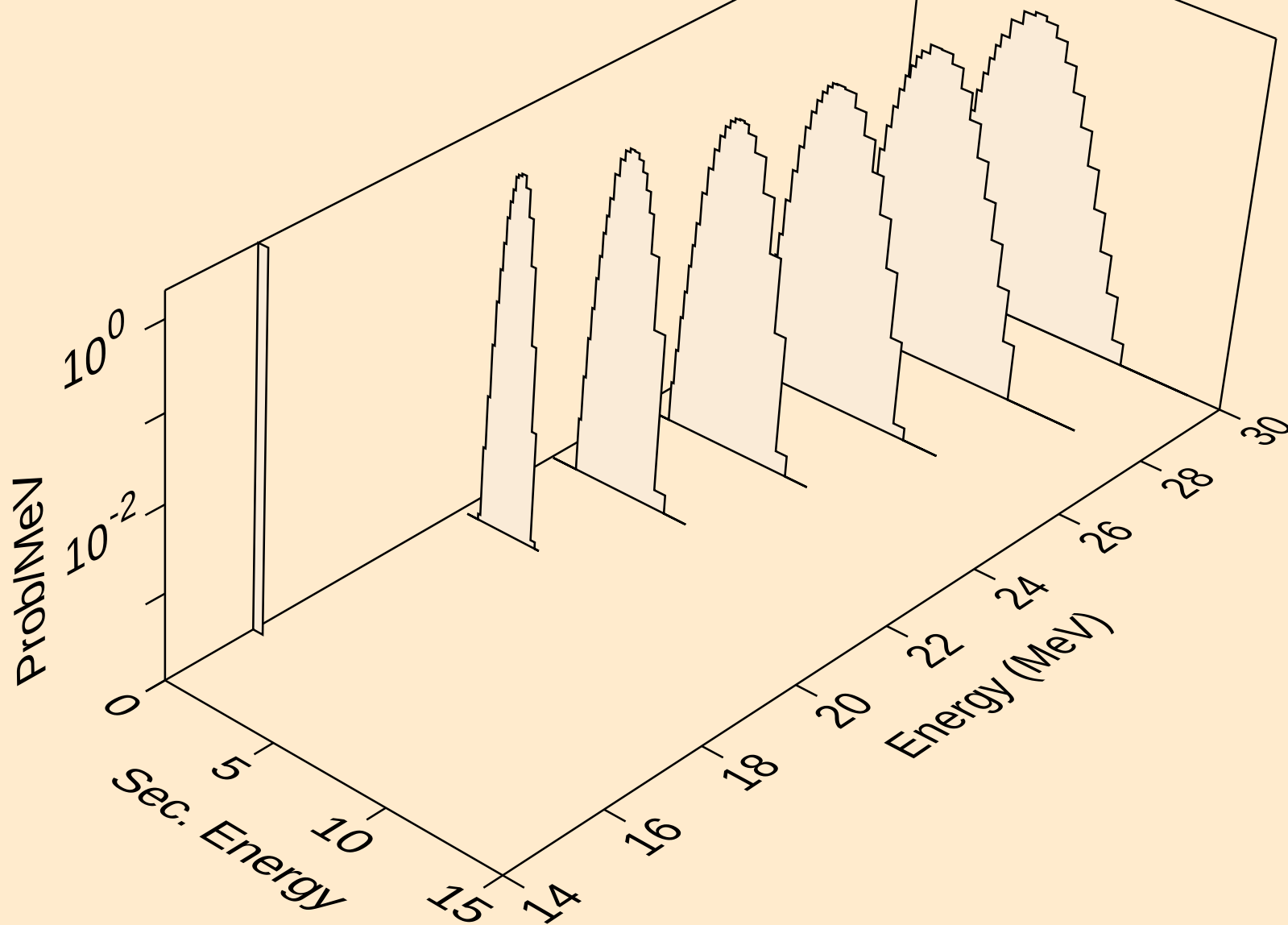
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protons from (n,n2p)



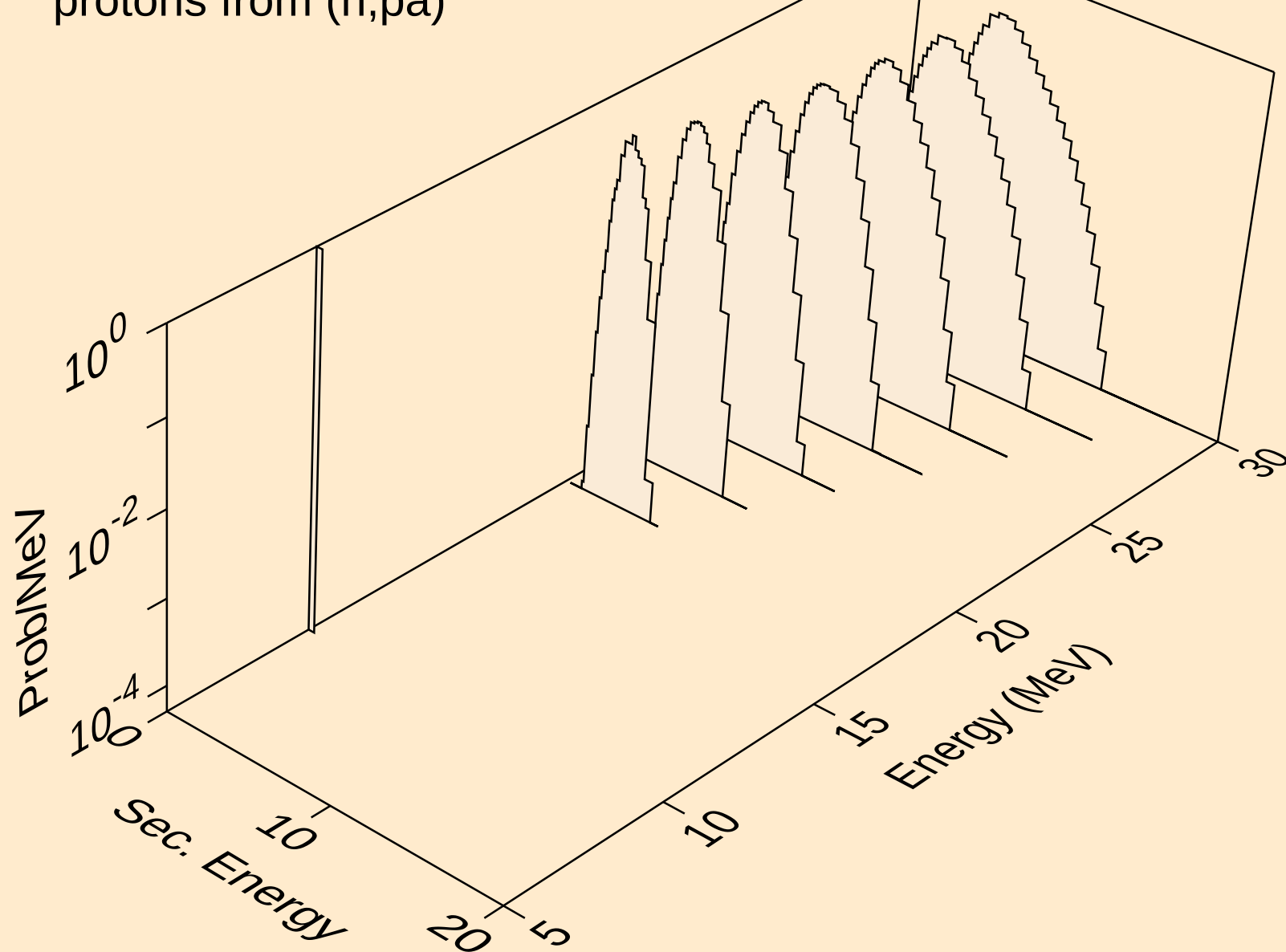
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protons from (n,p)



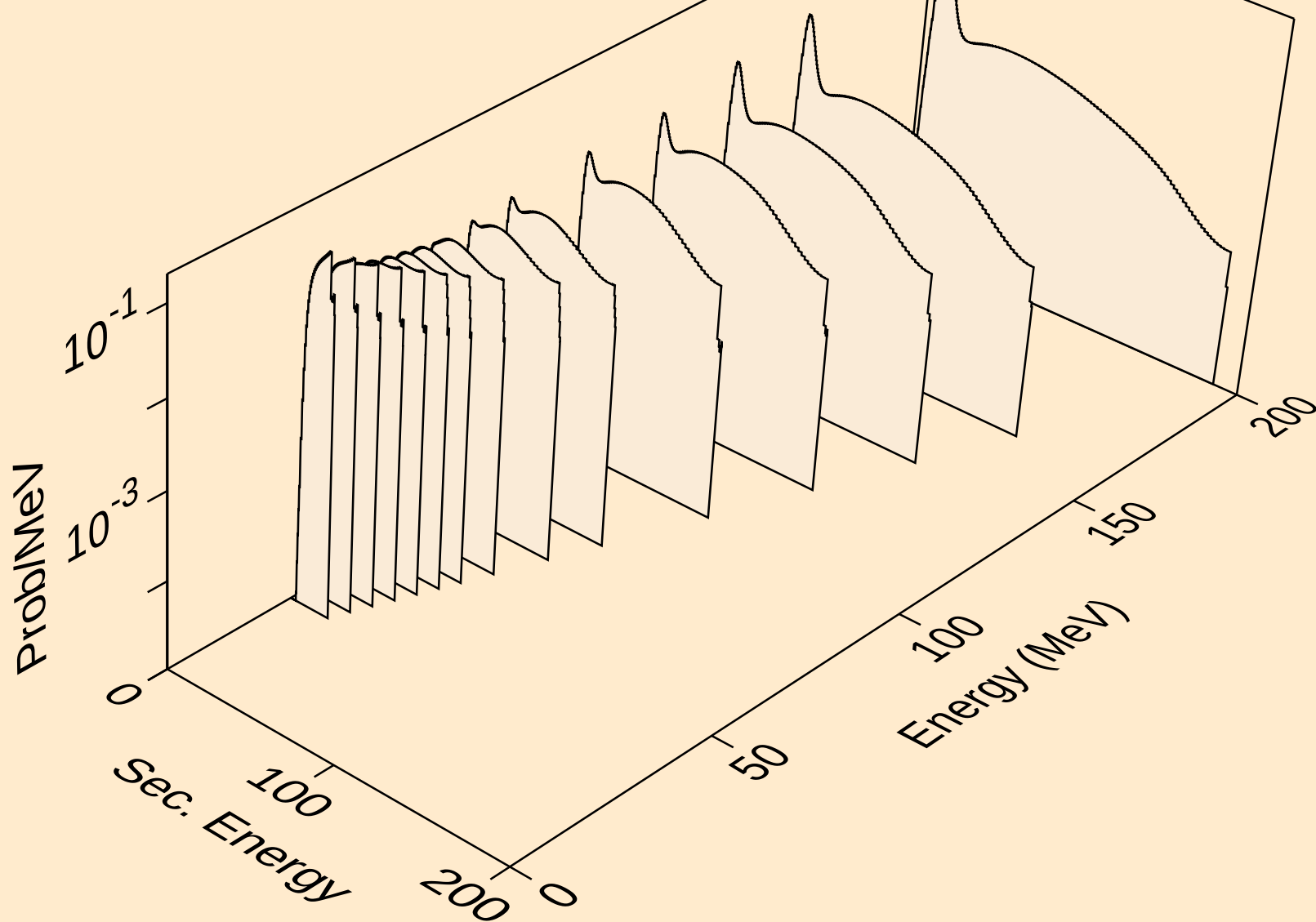
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protons from (n,2p)



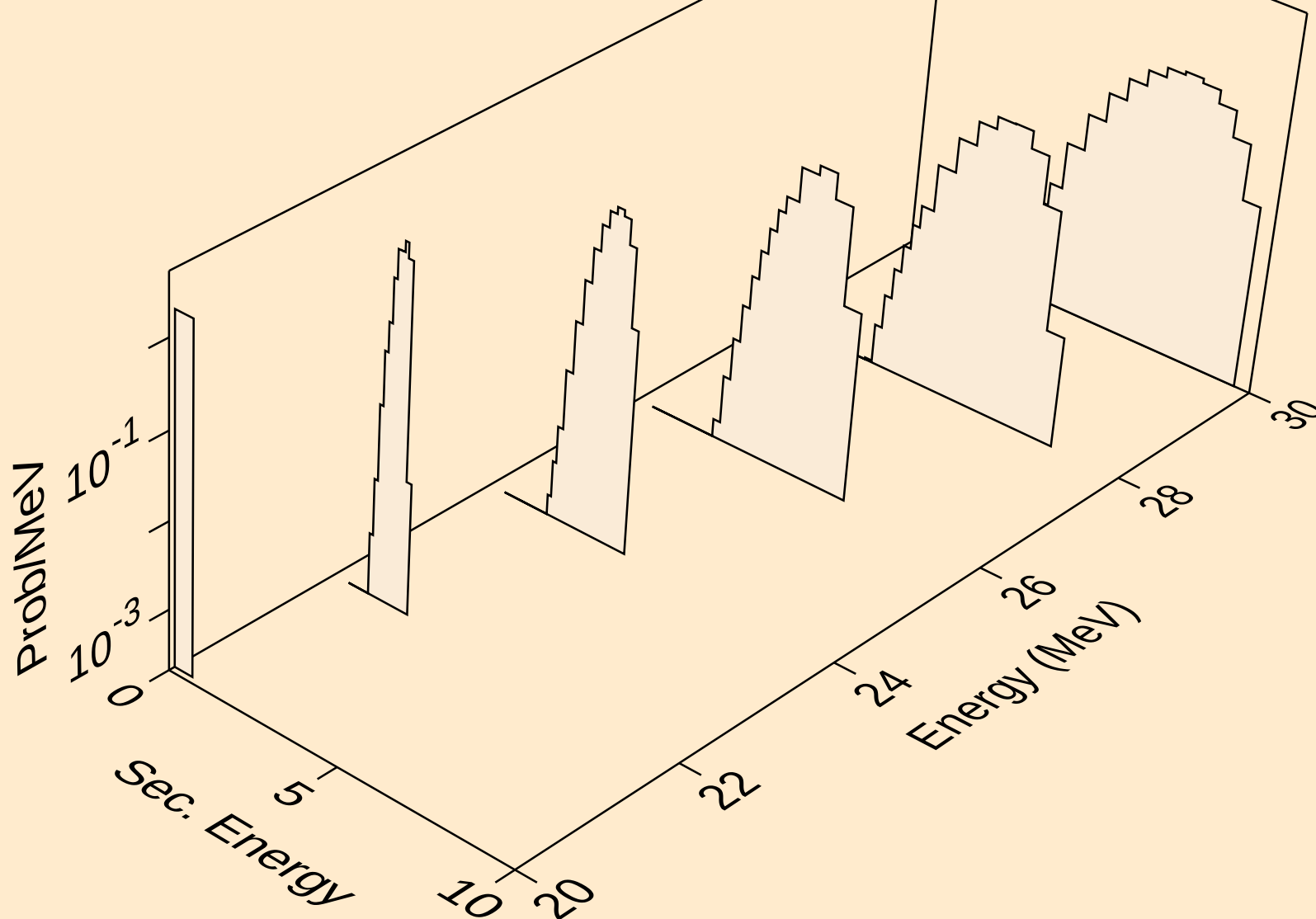
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



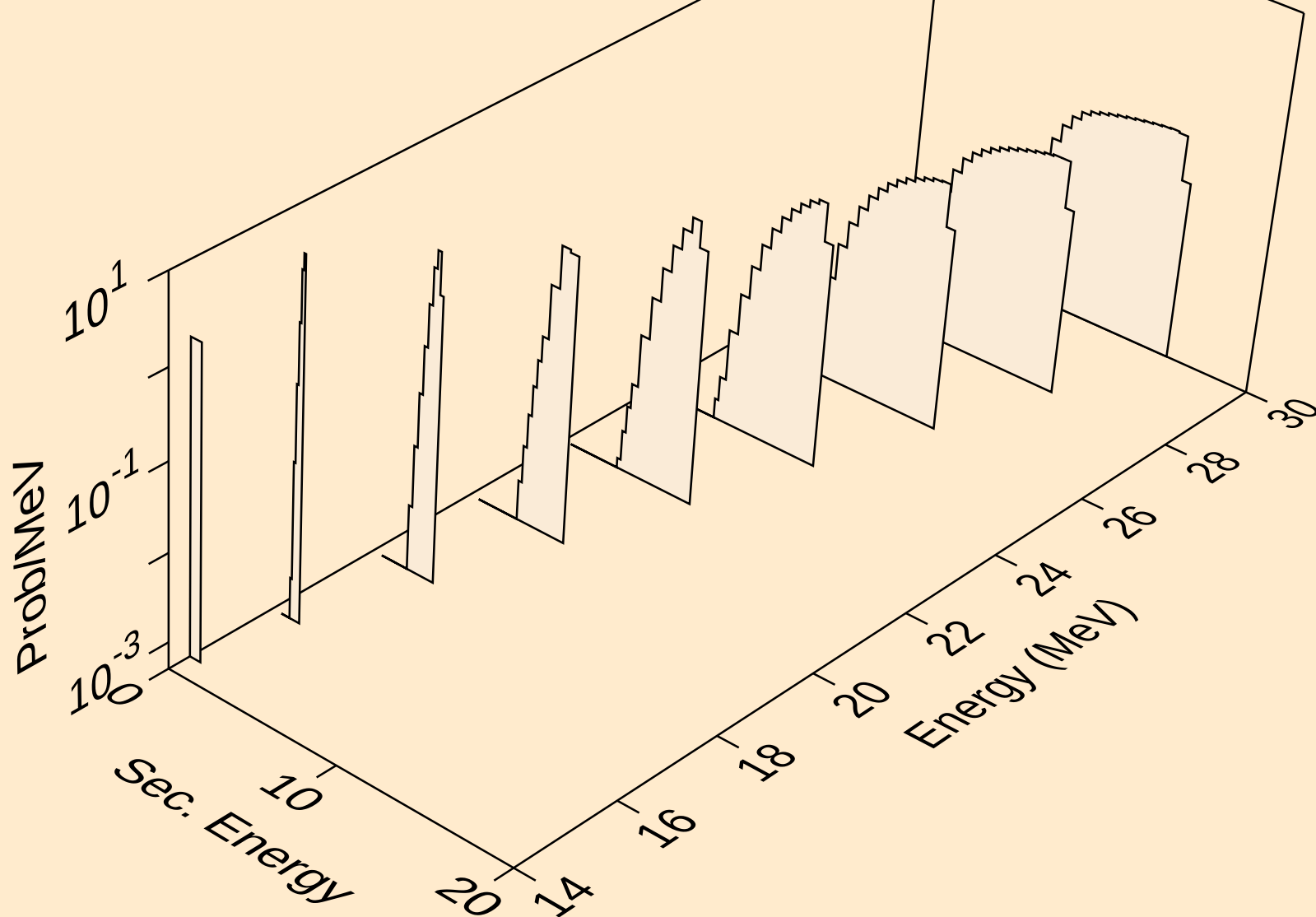
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



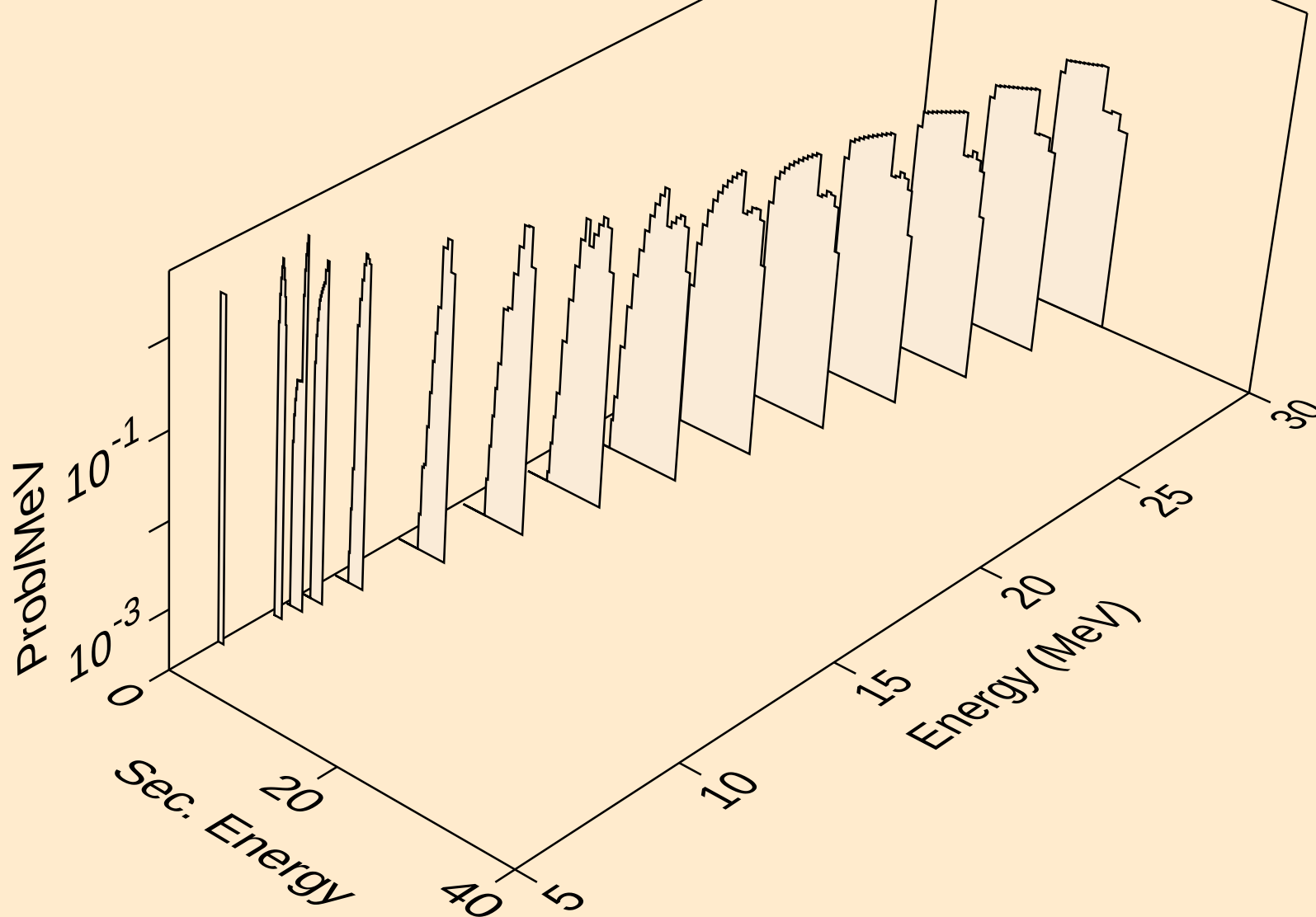
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



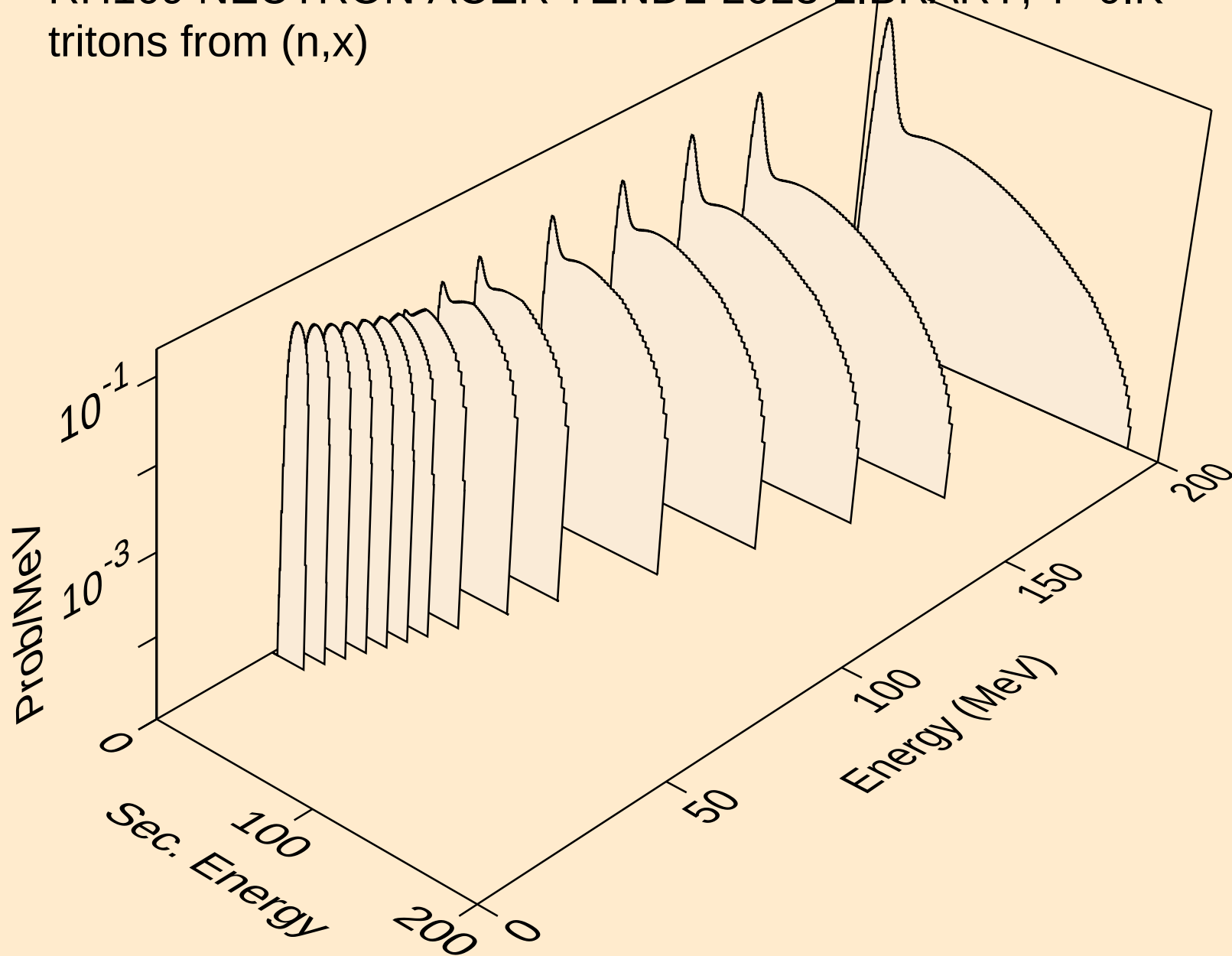
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



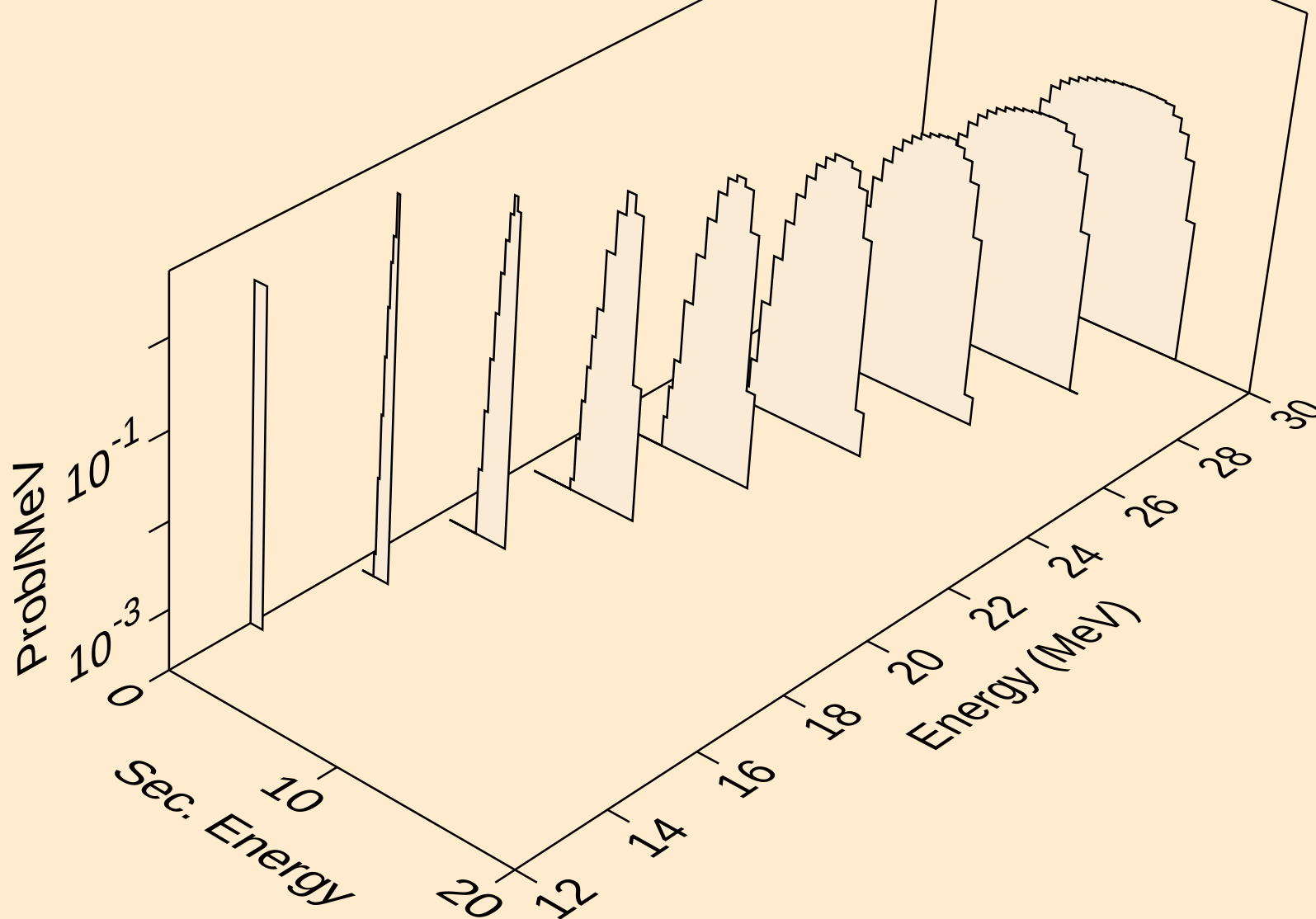
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deuterons from (n,d)



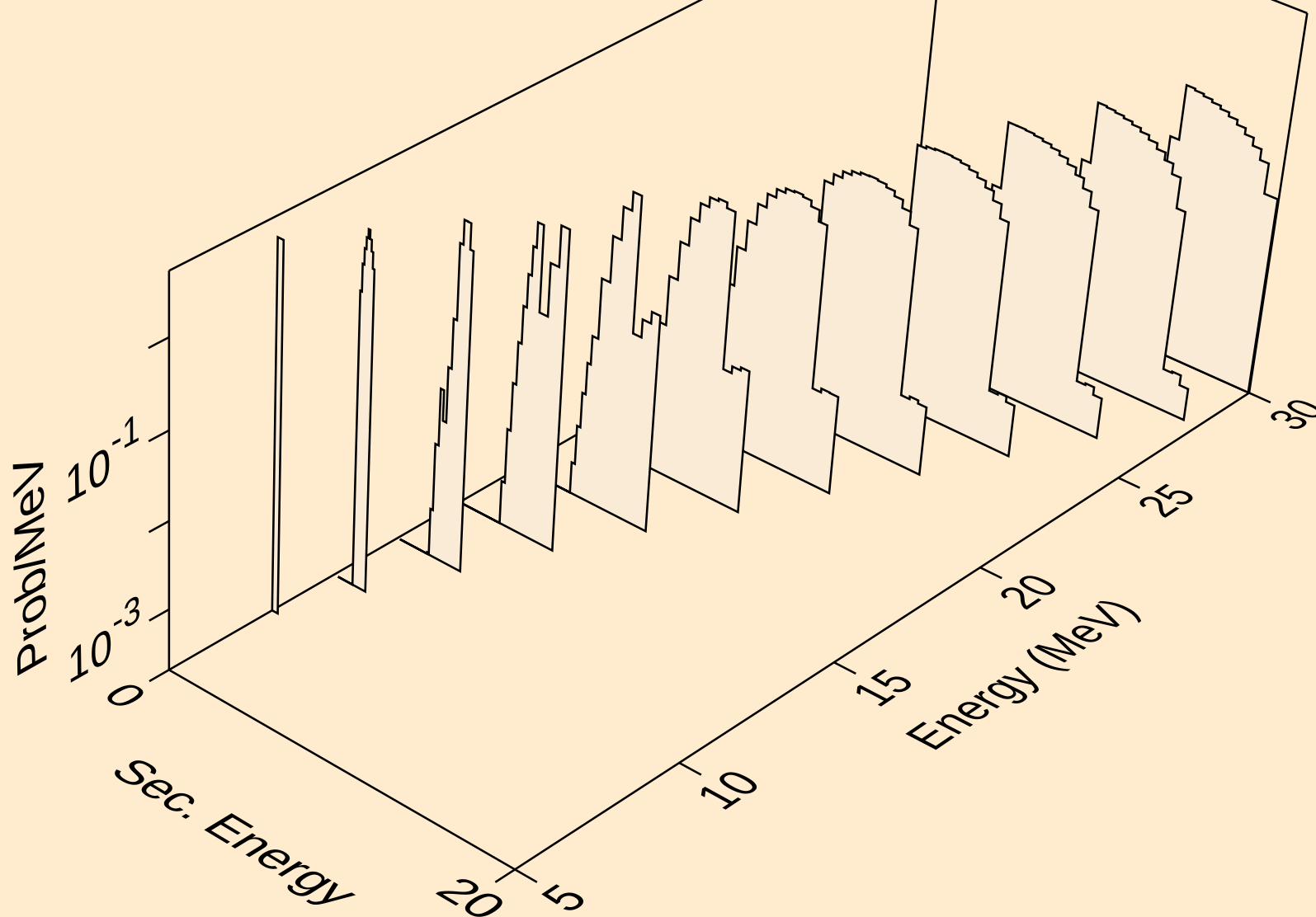
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tritons from (n,x)



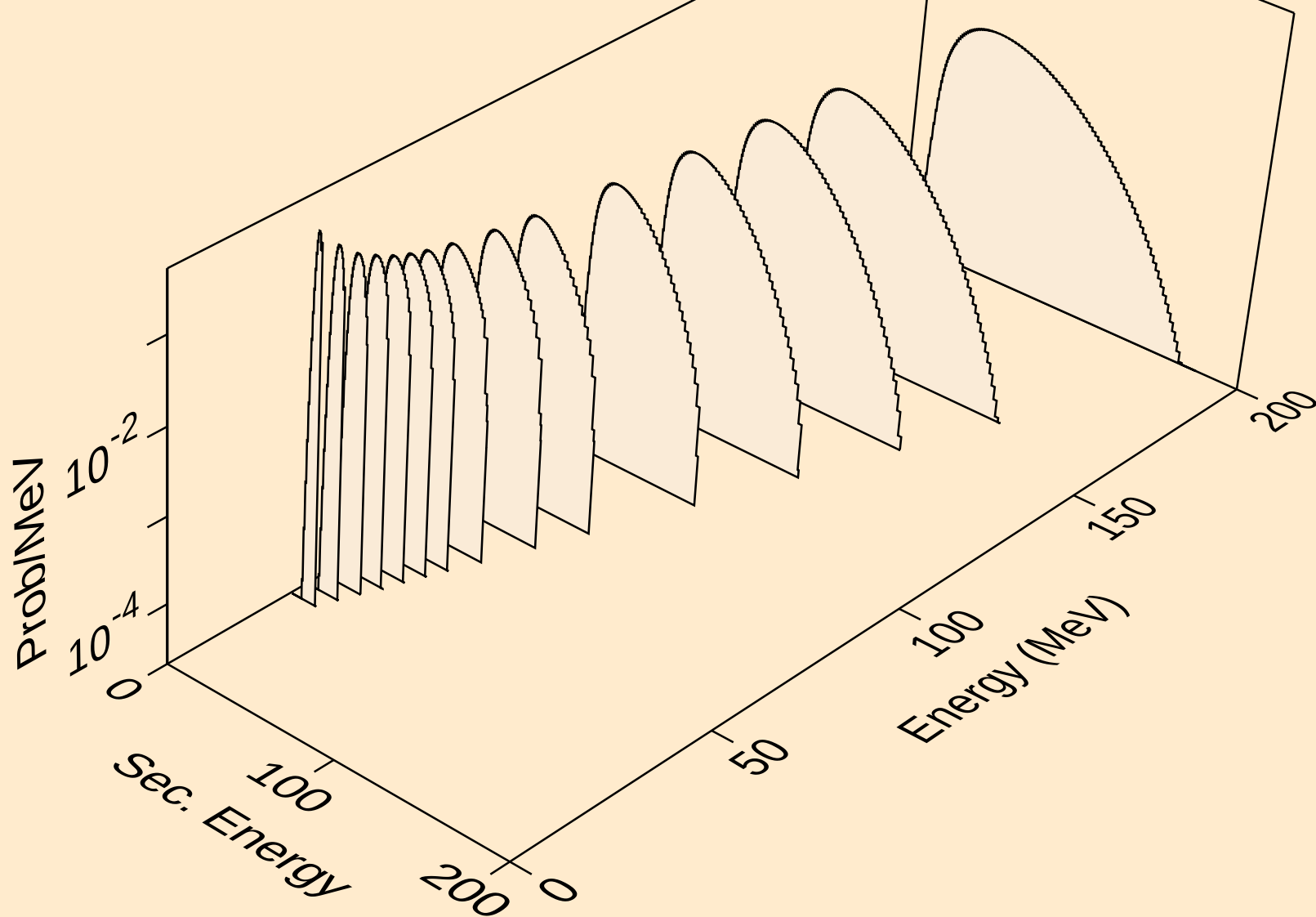
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



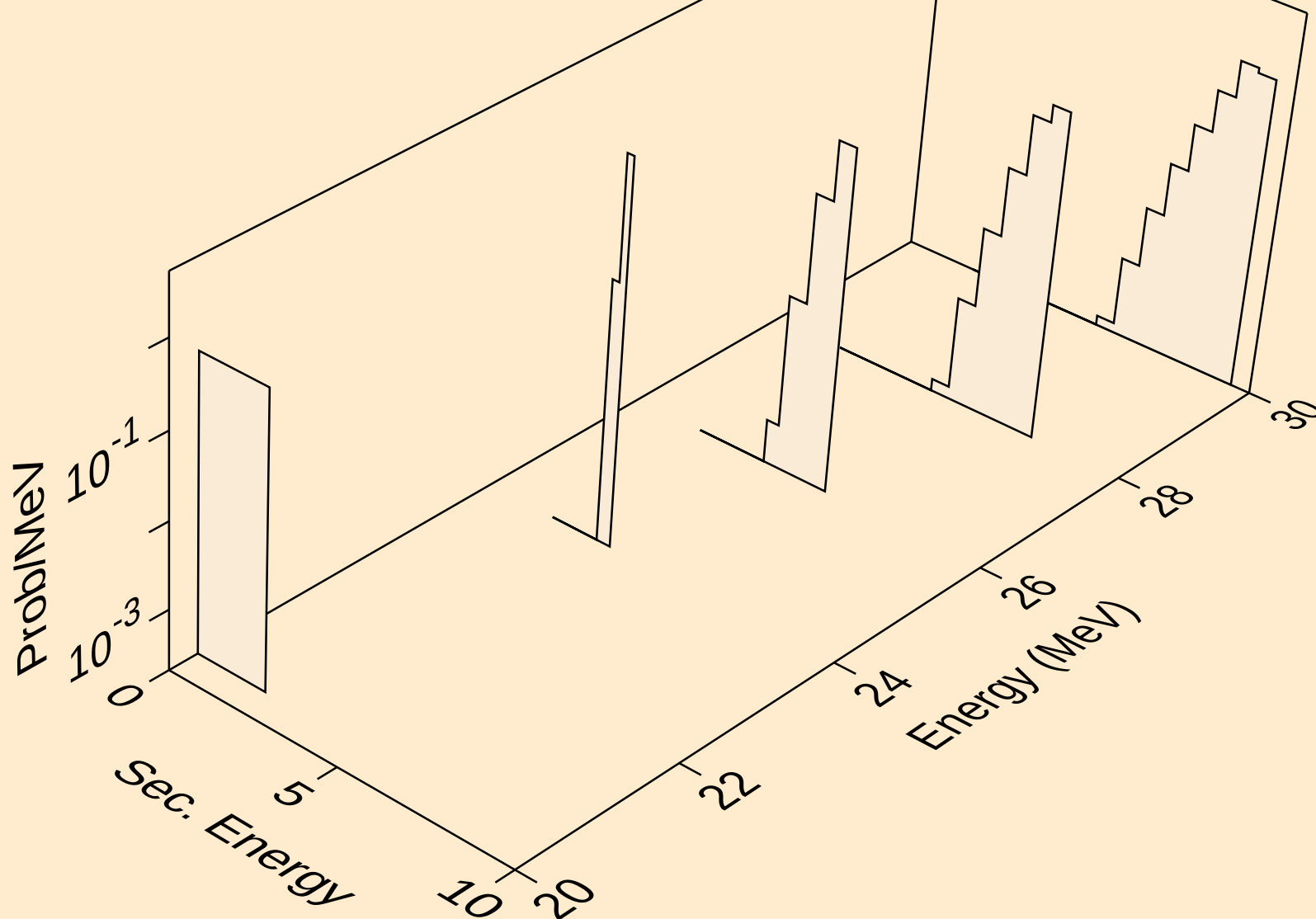
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tritons from (n,t)



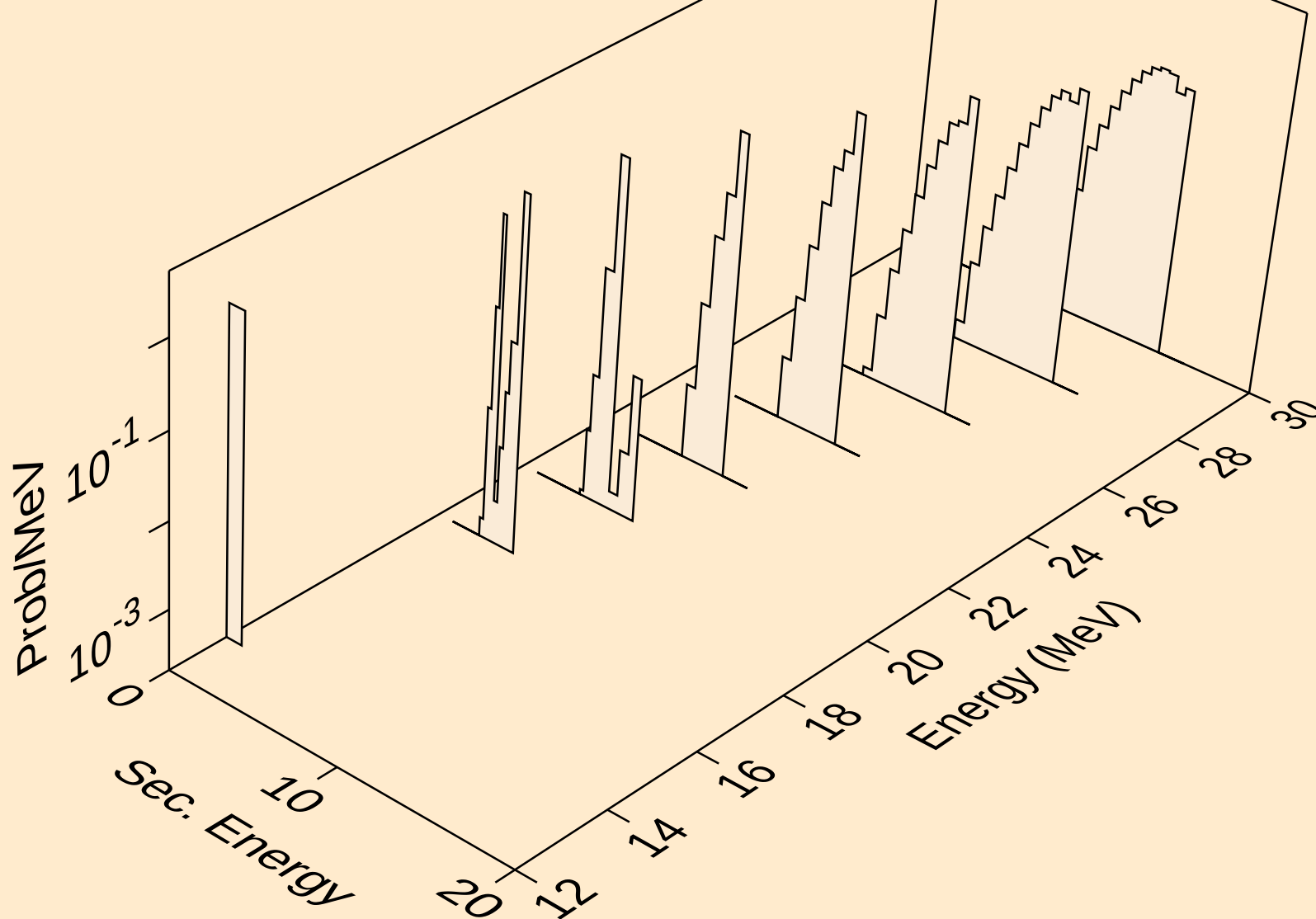
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



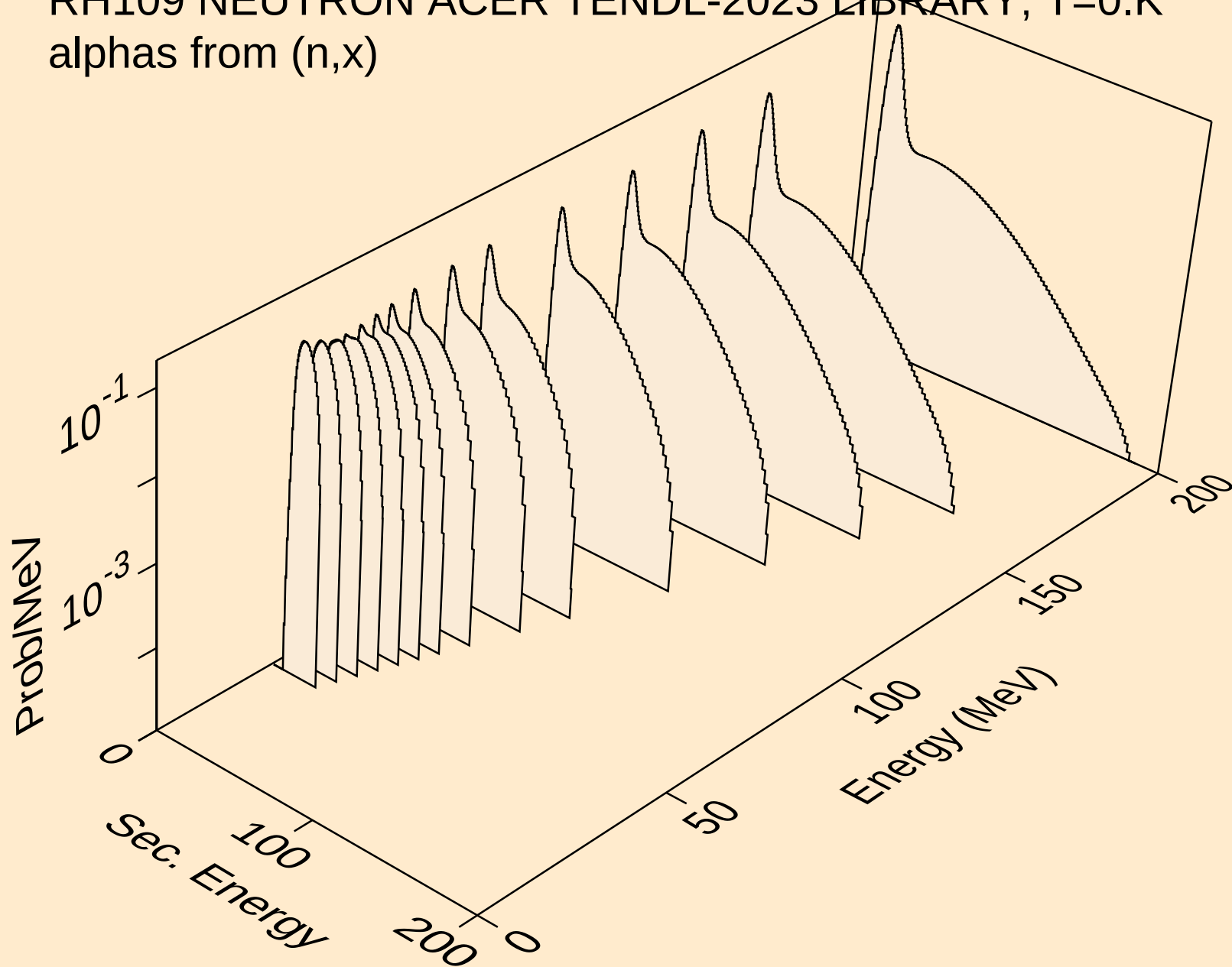
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he3s from (n,n*)he3



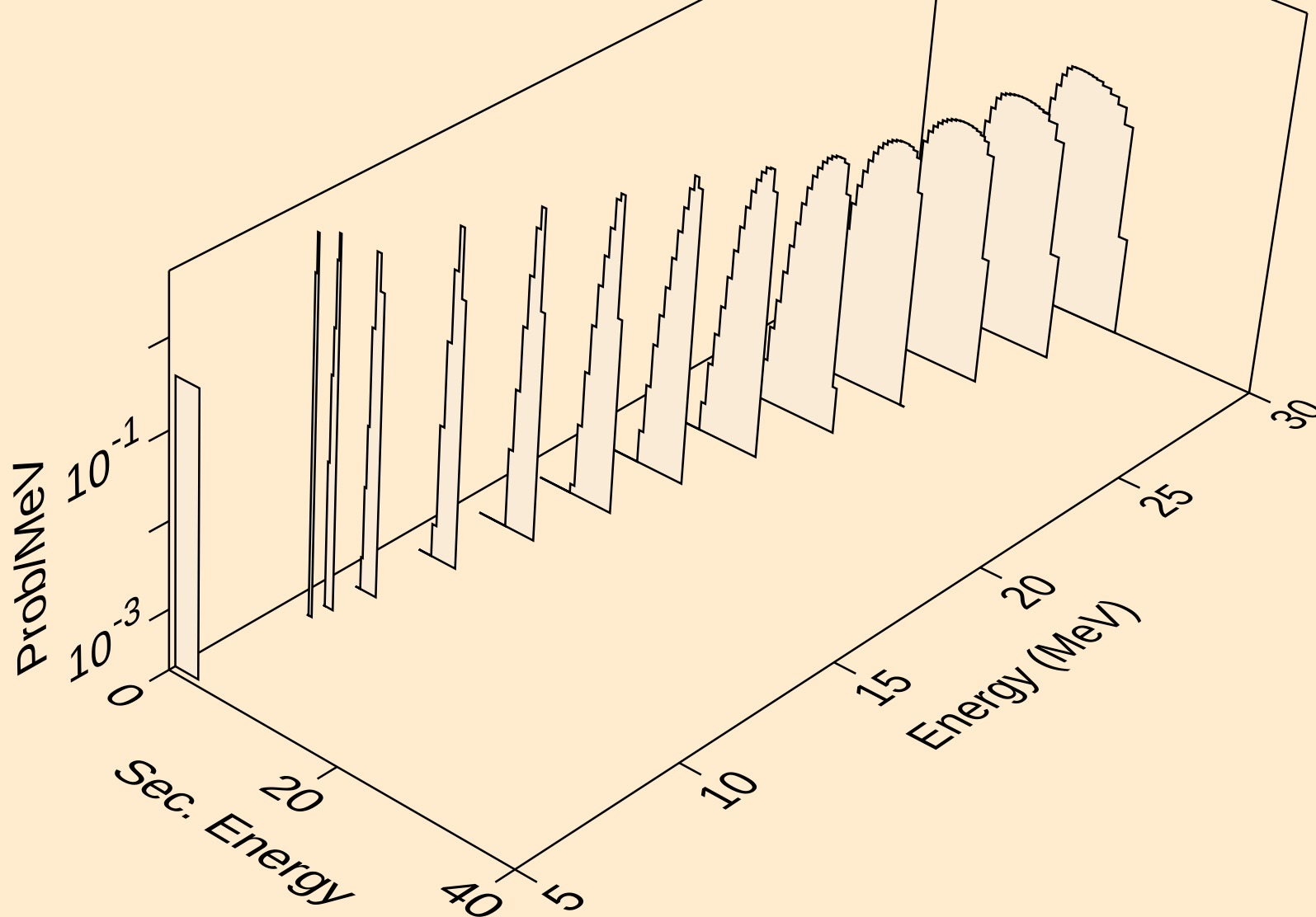
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he3s from (n,he3)



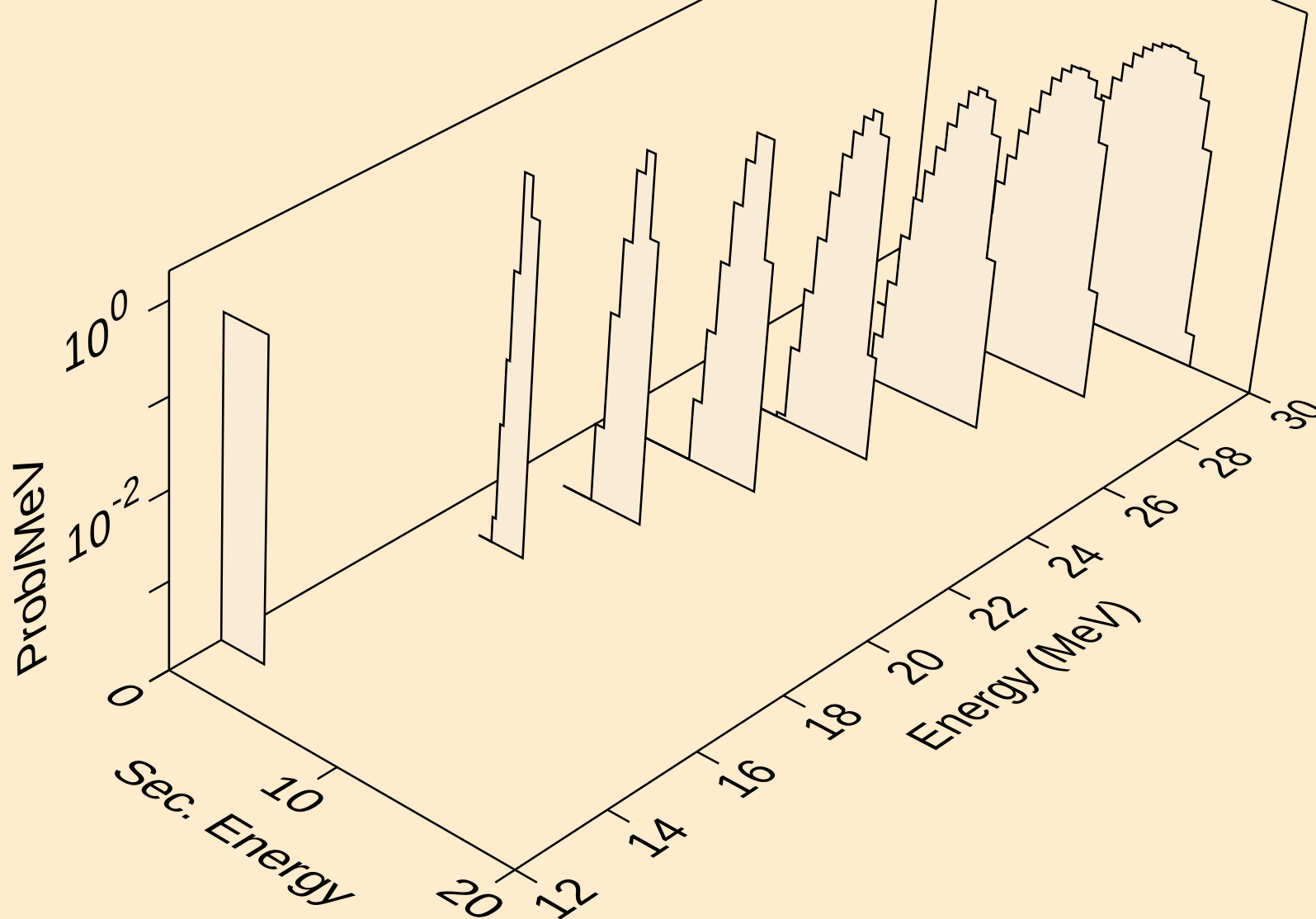
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



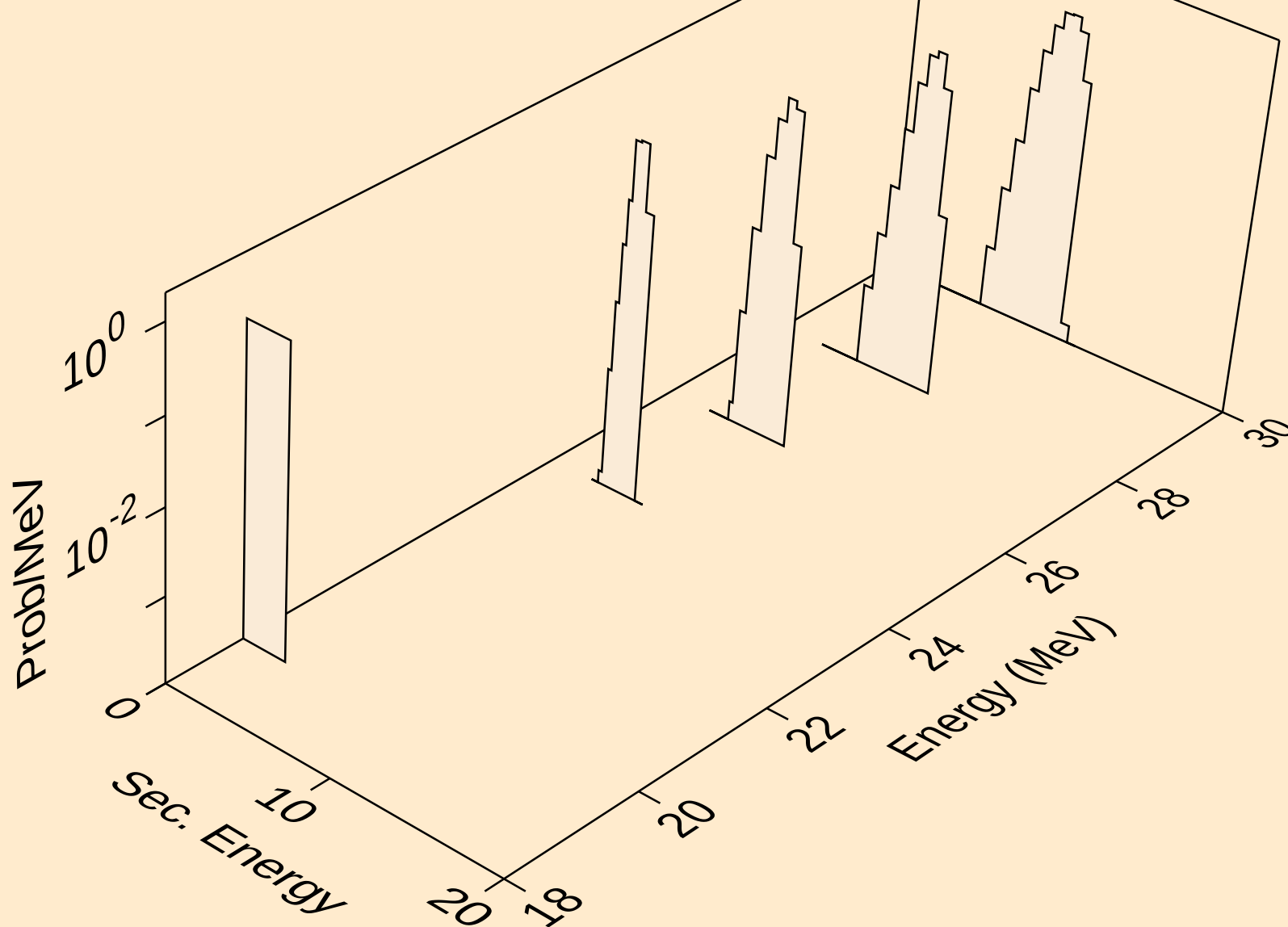
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



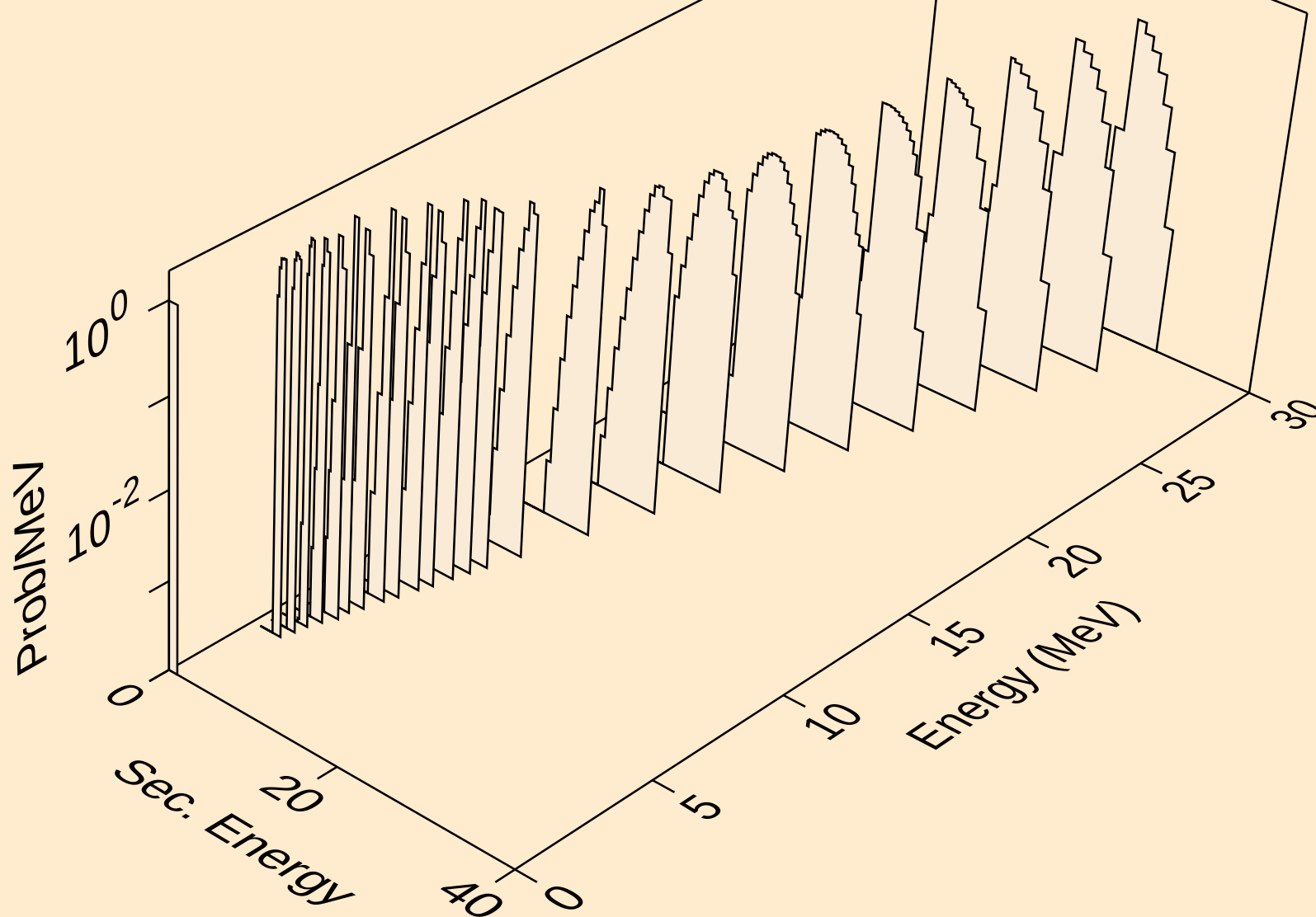
RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



RH109 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

