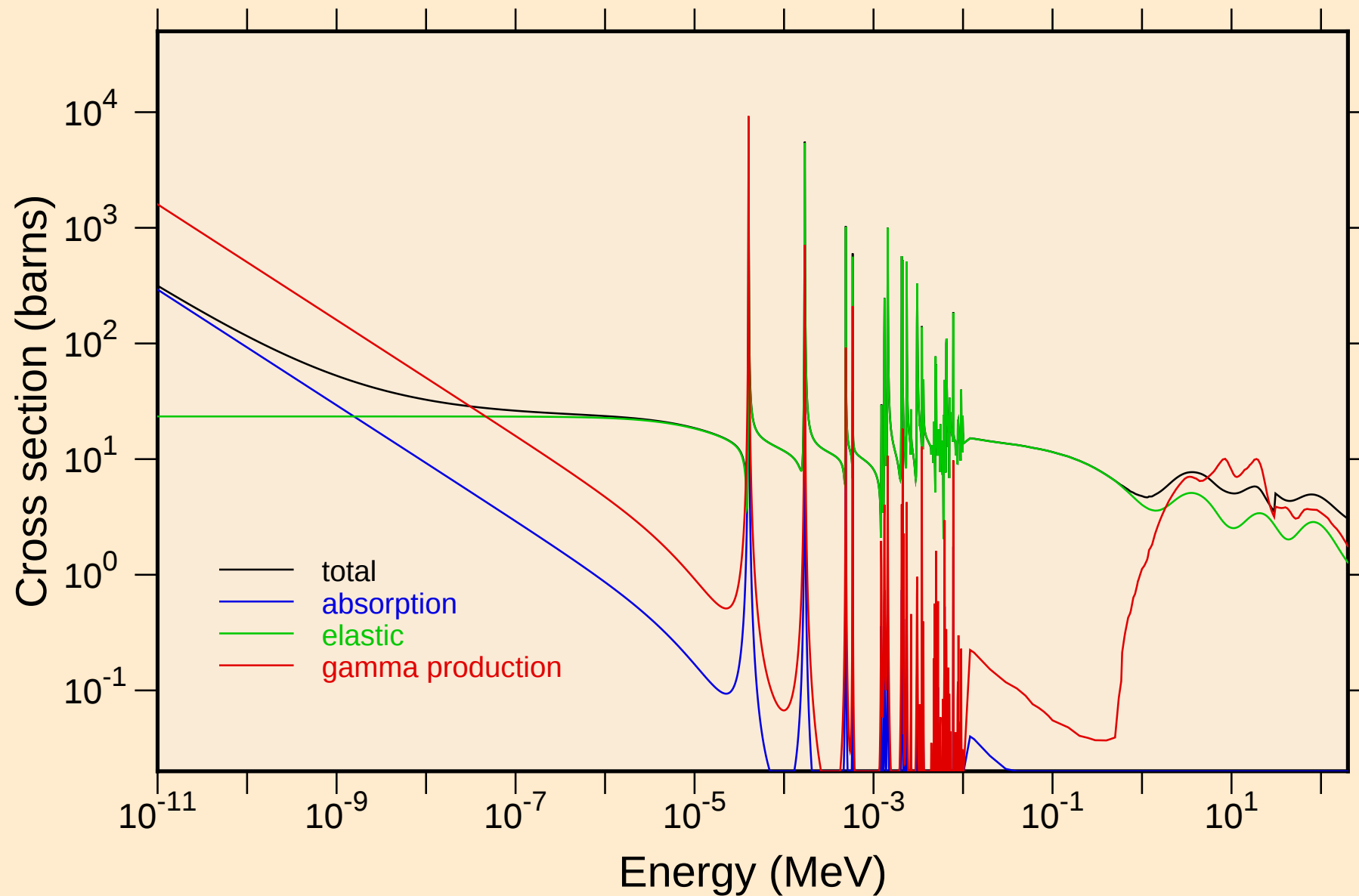
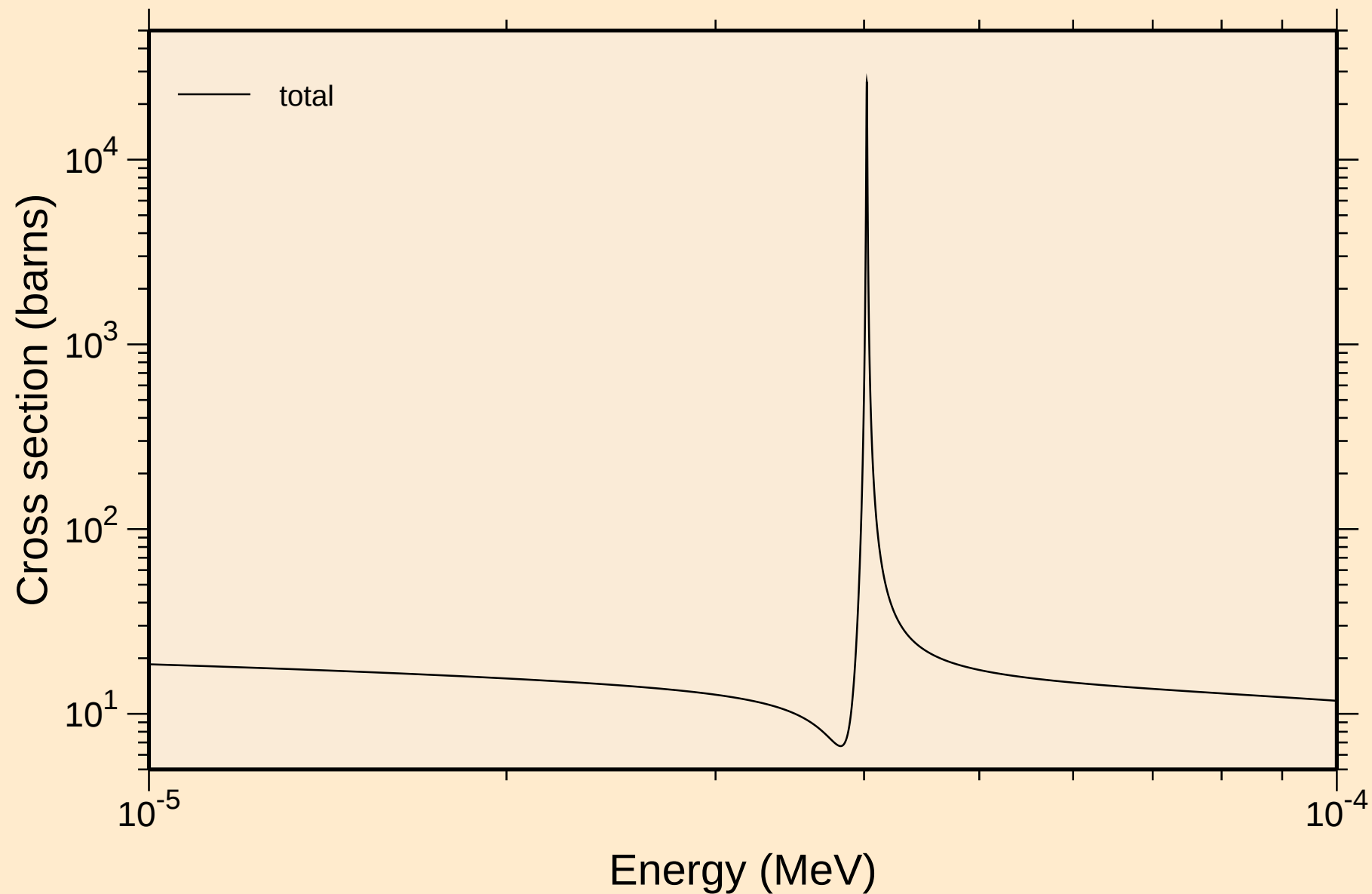


HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

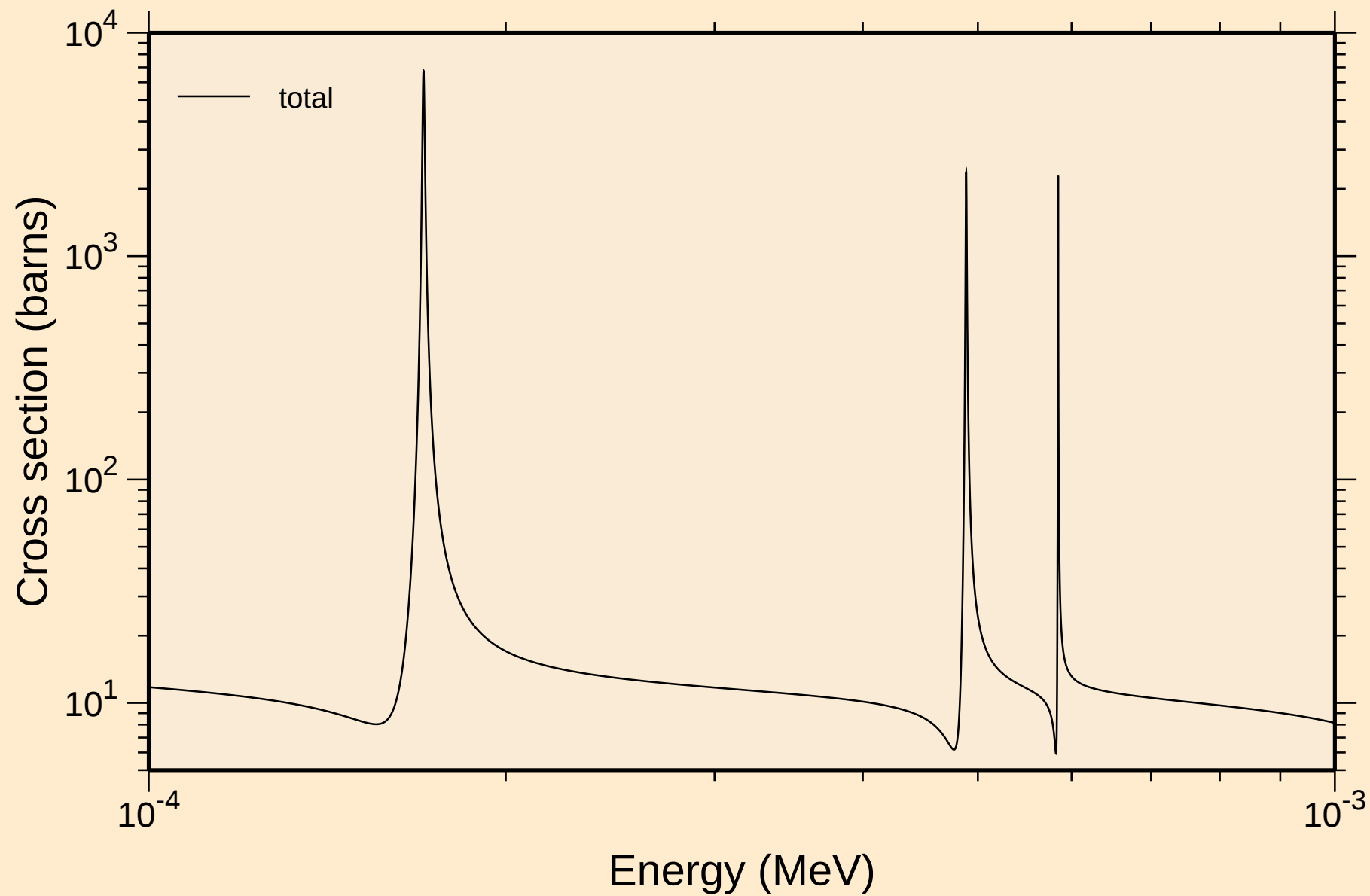
Principal cross sections



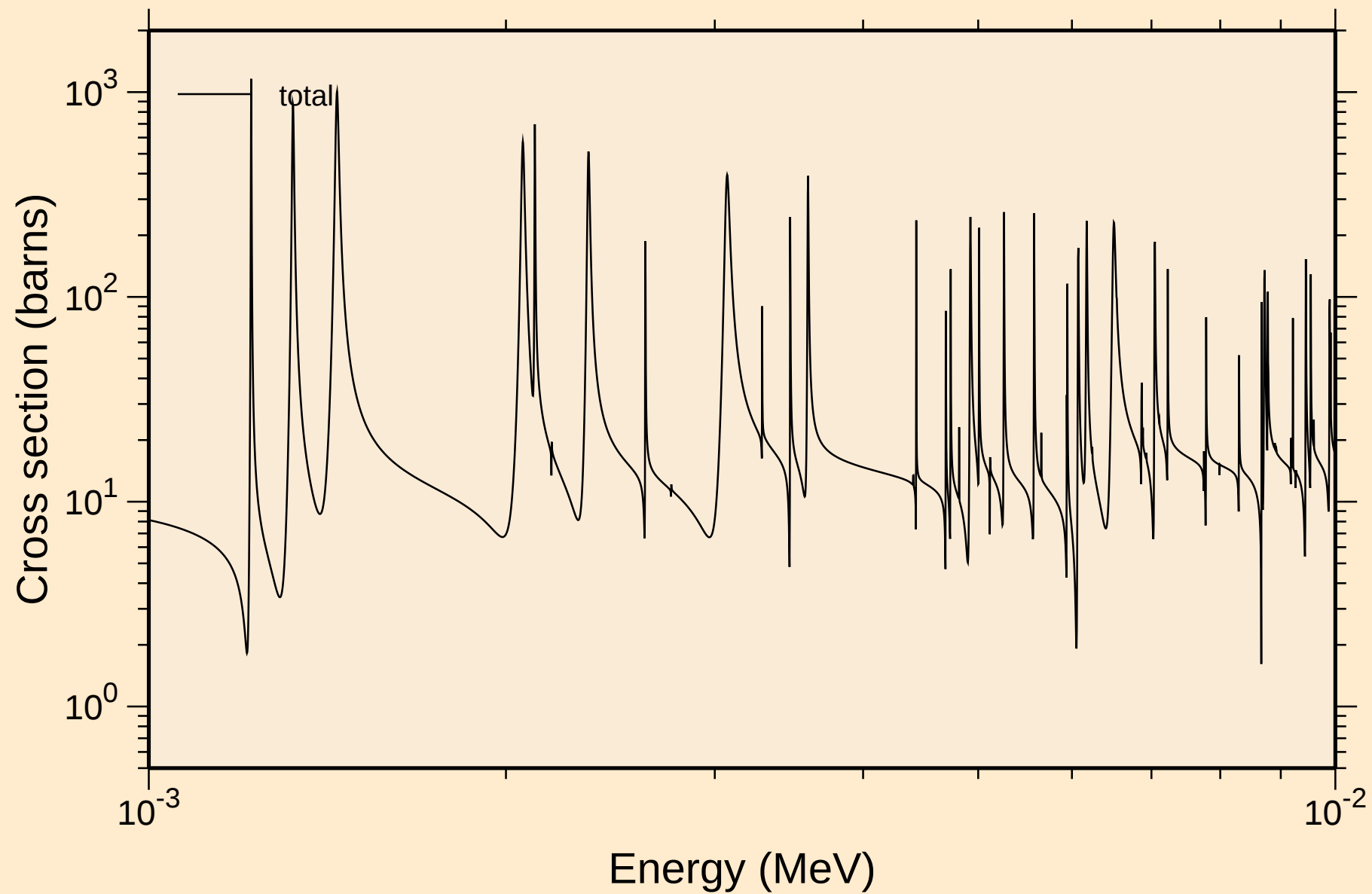
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



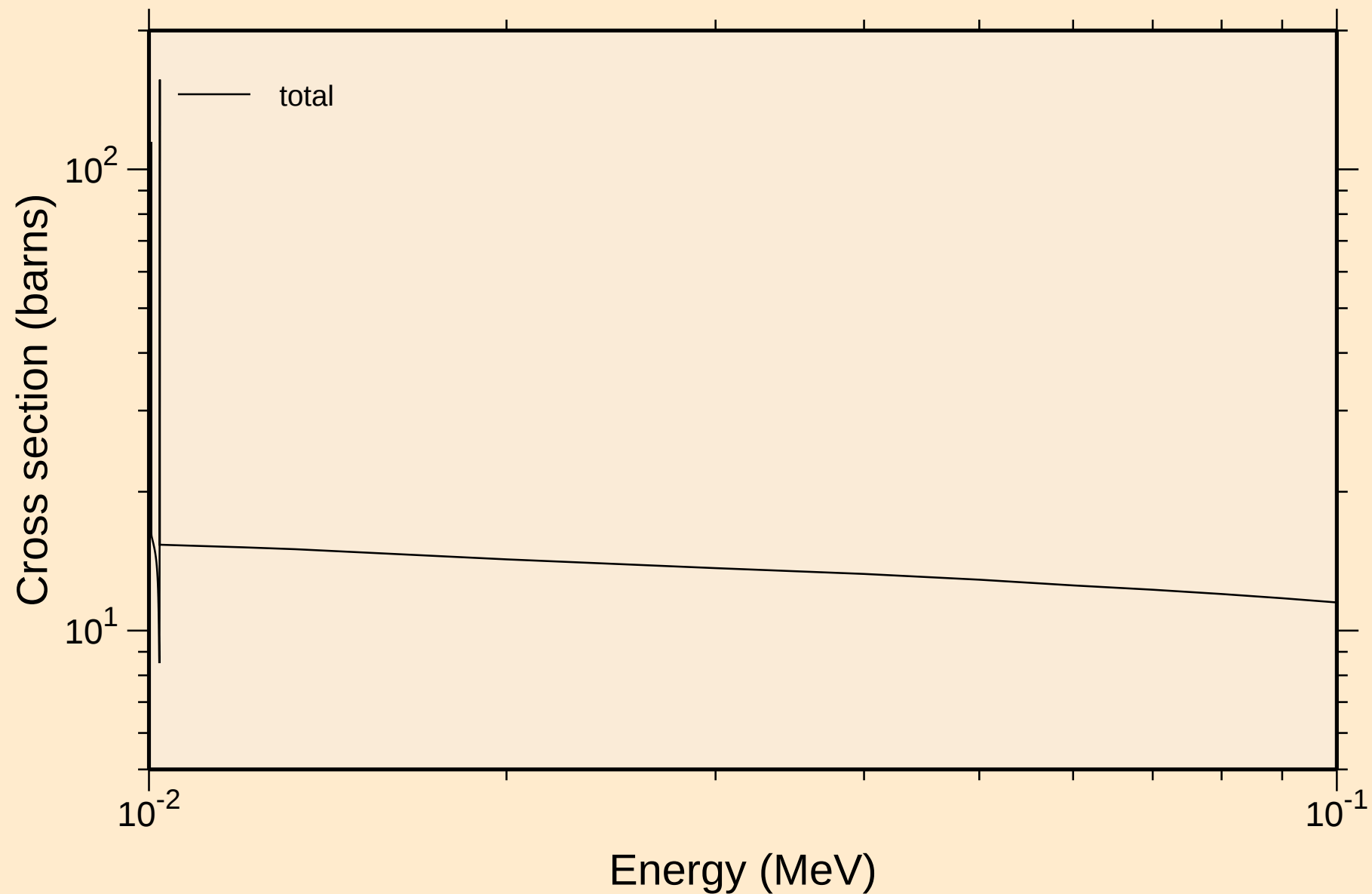
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resonance total cross section



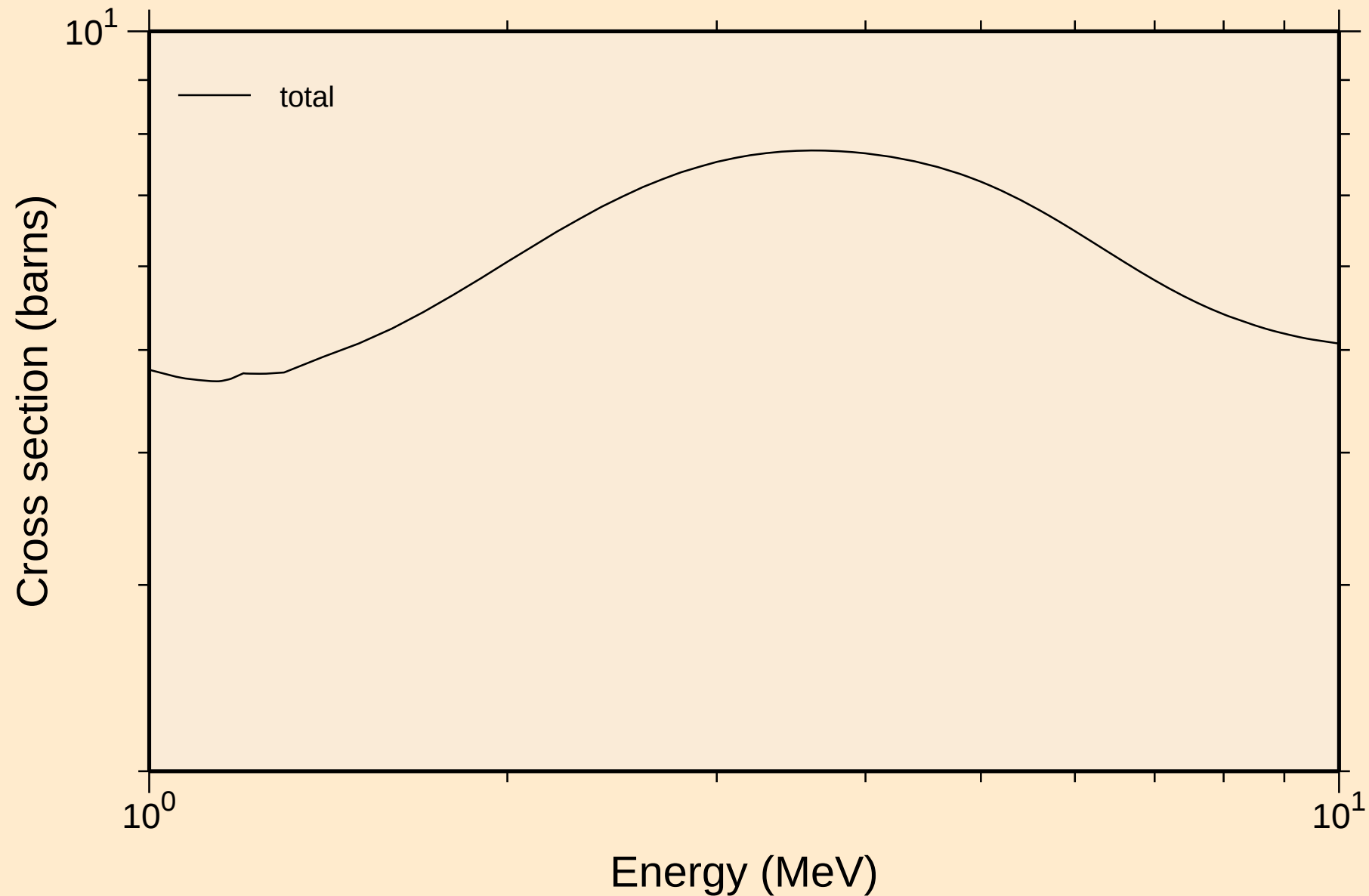
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



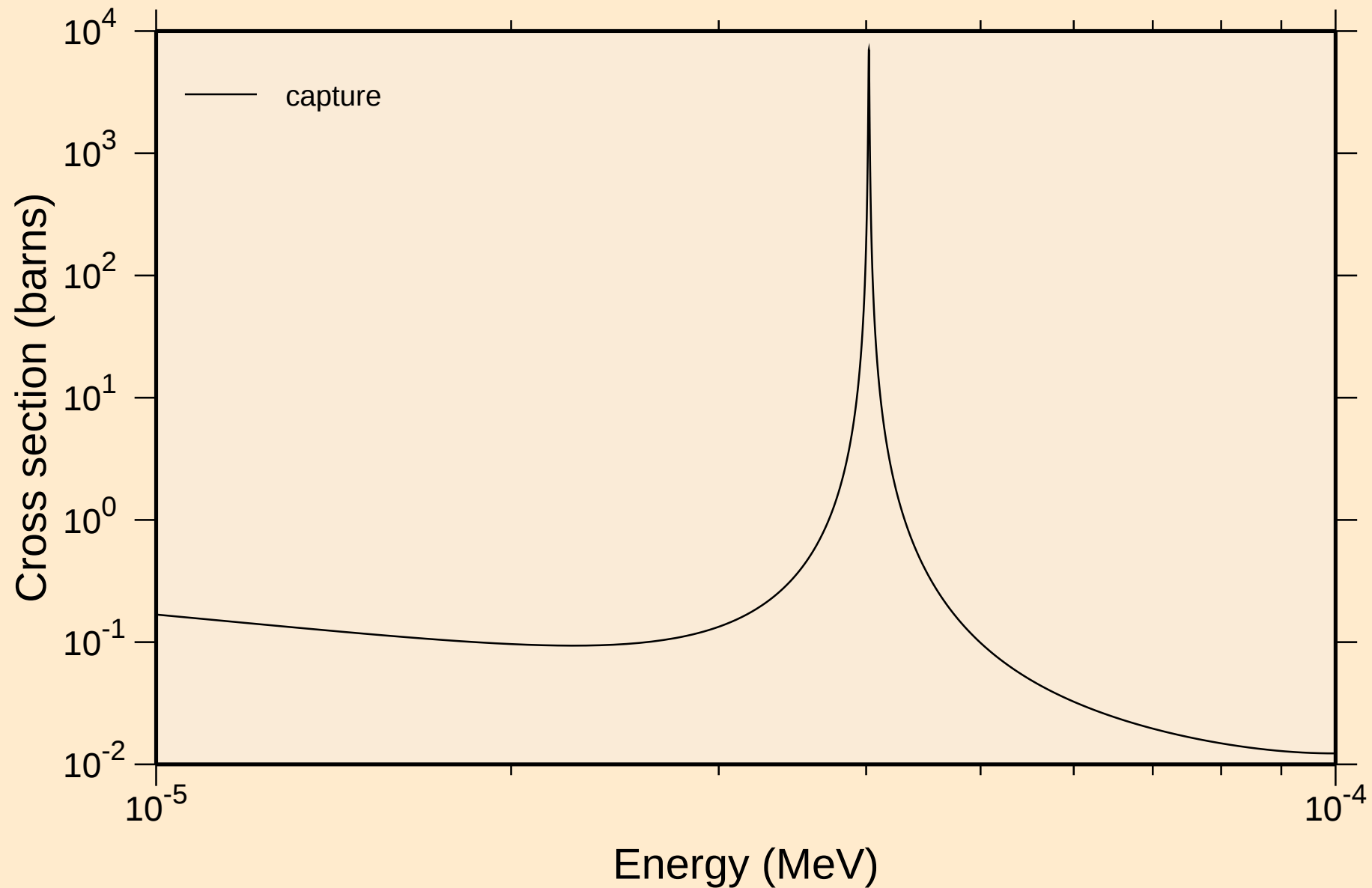
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resonance total cross section



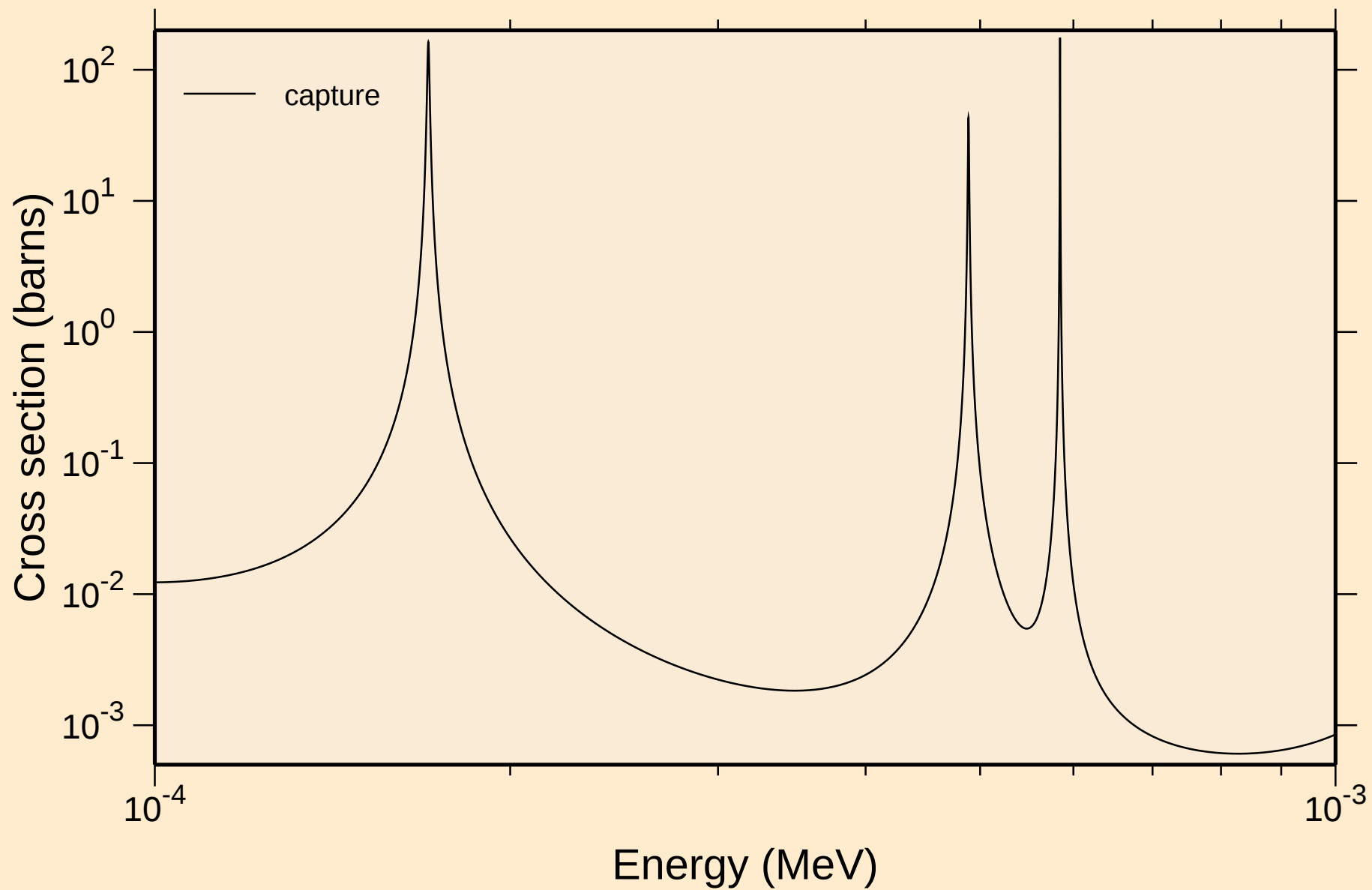
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



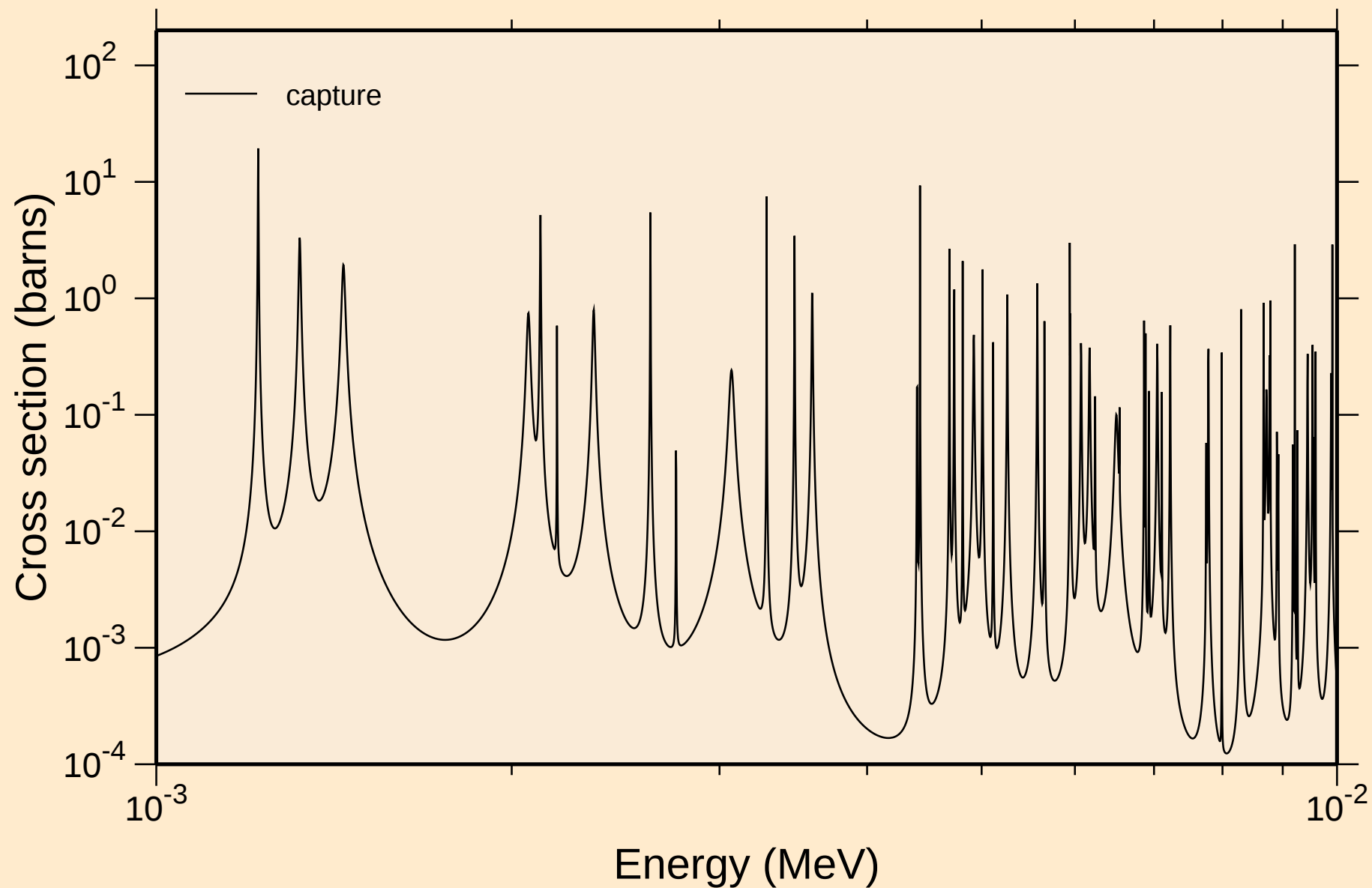
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



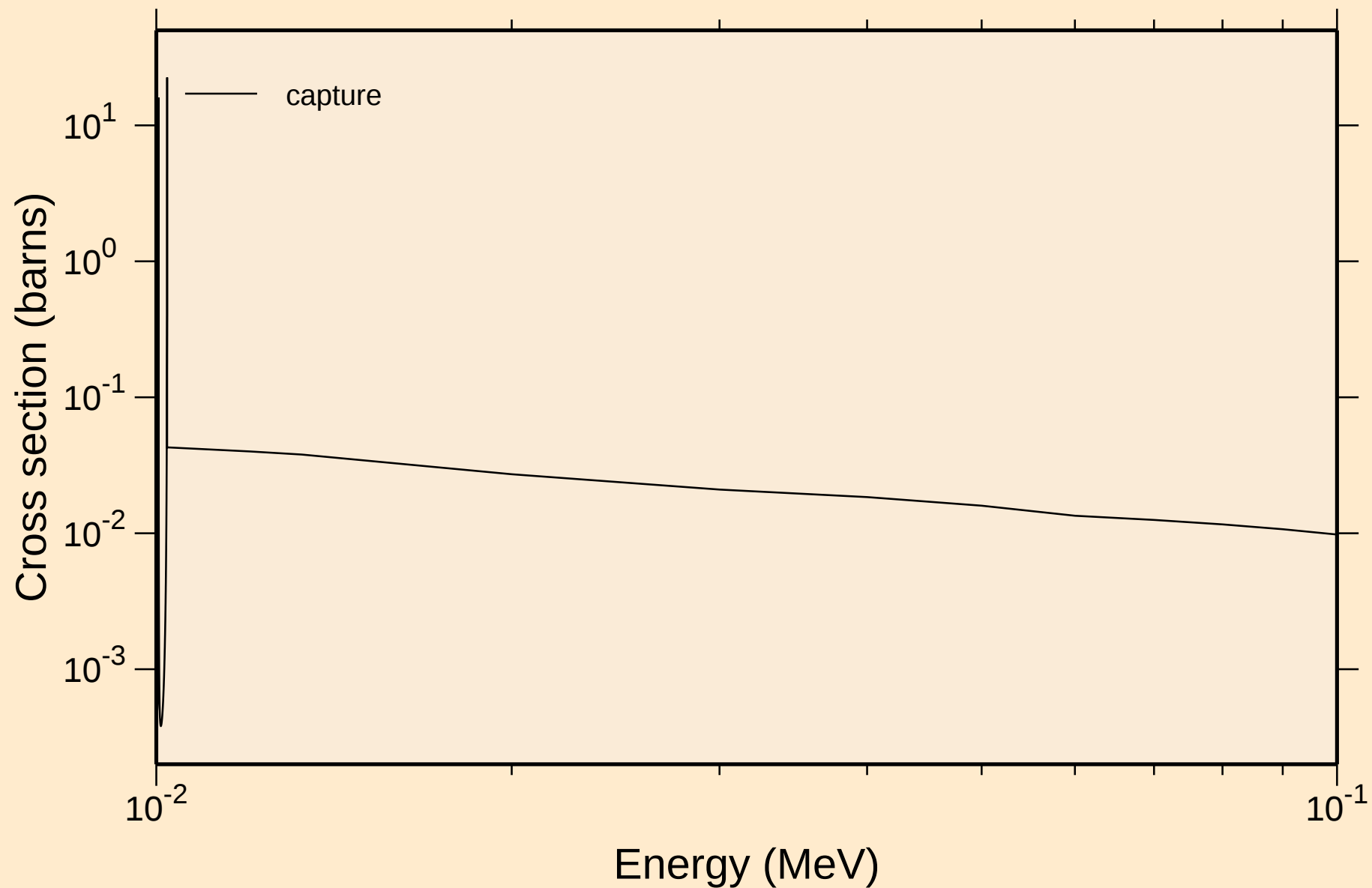
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



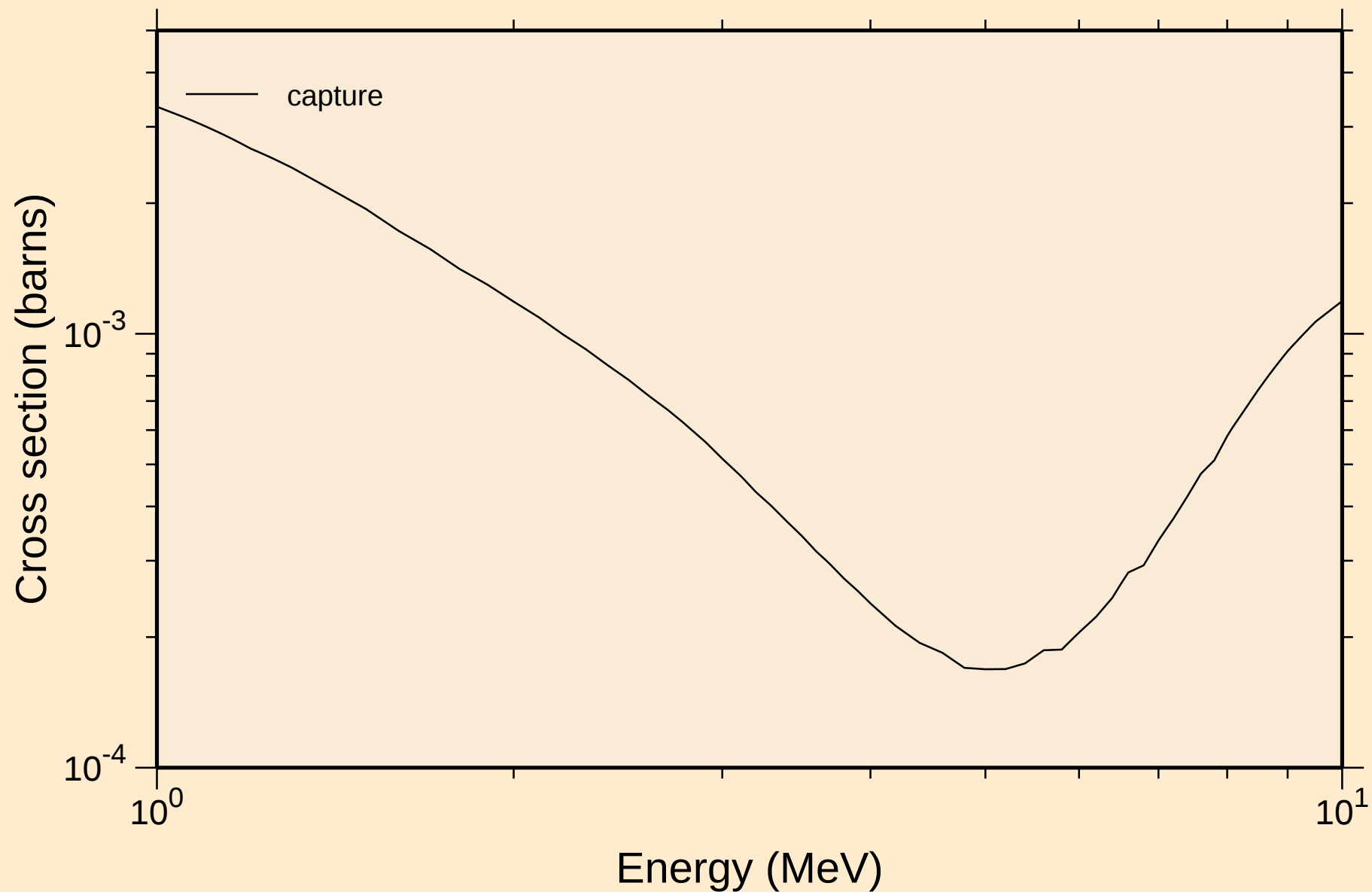
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

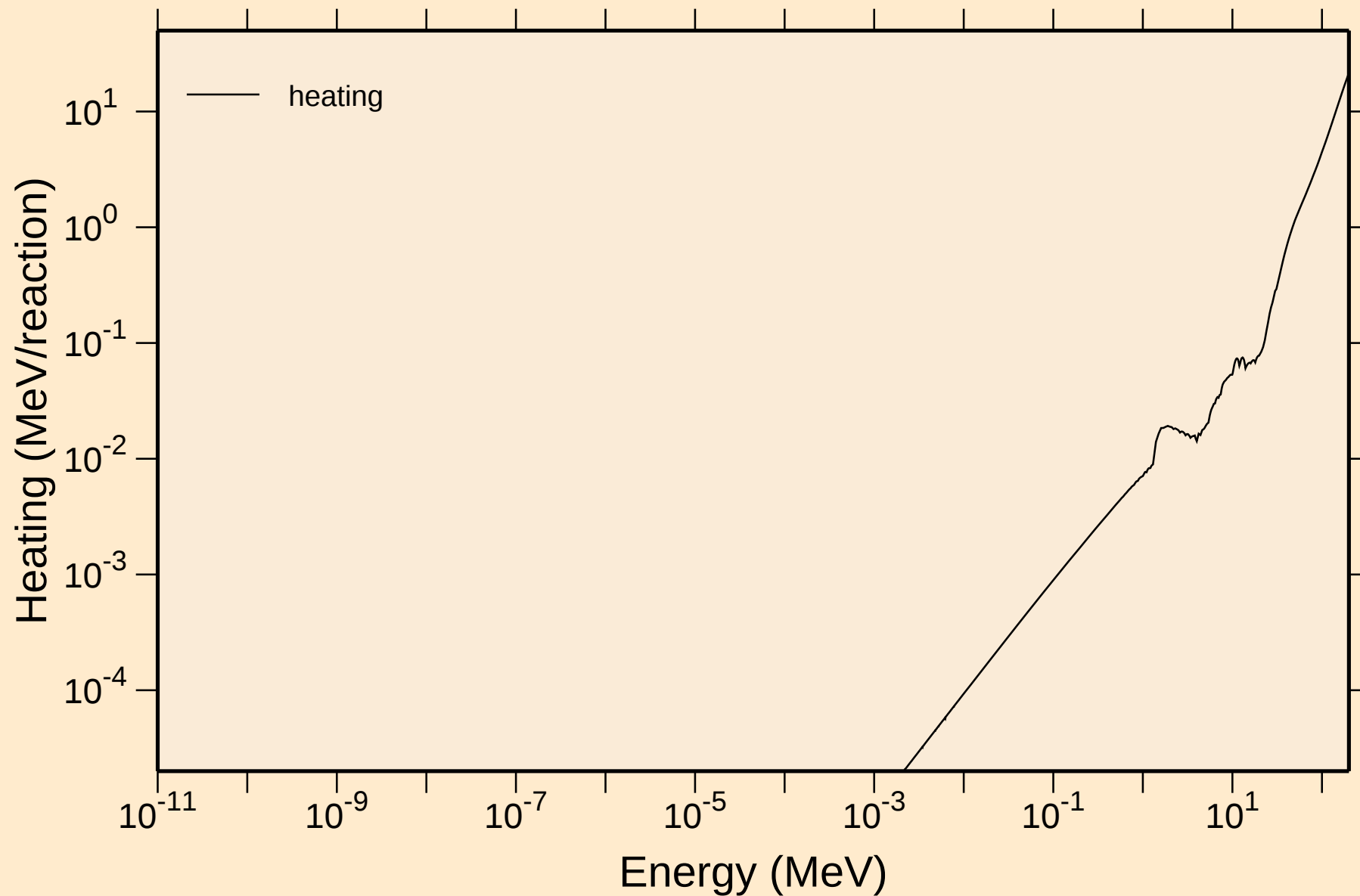


HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



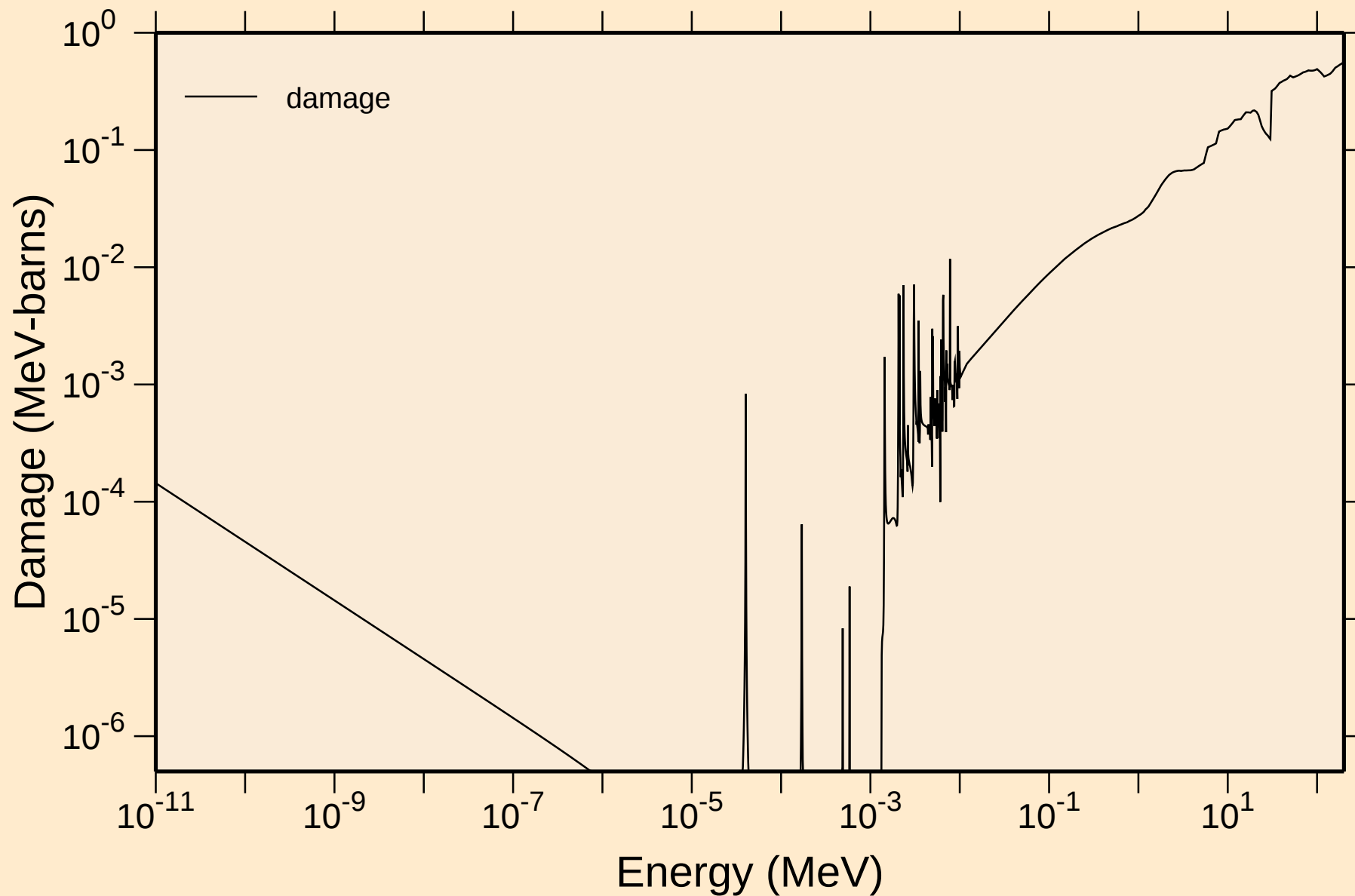
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



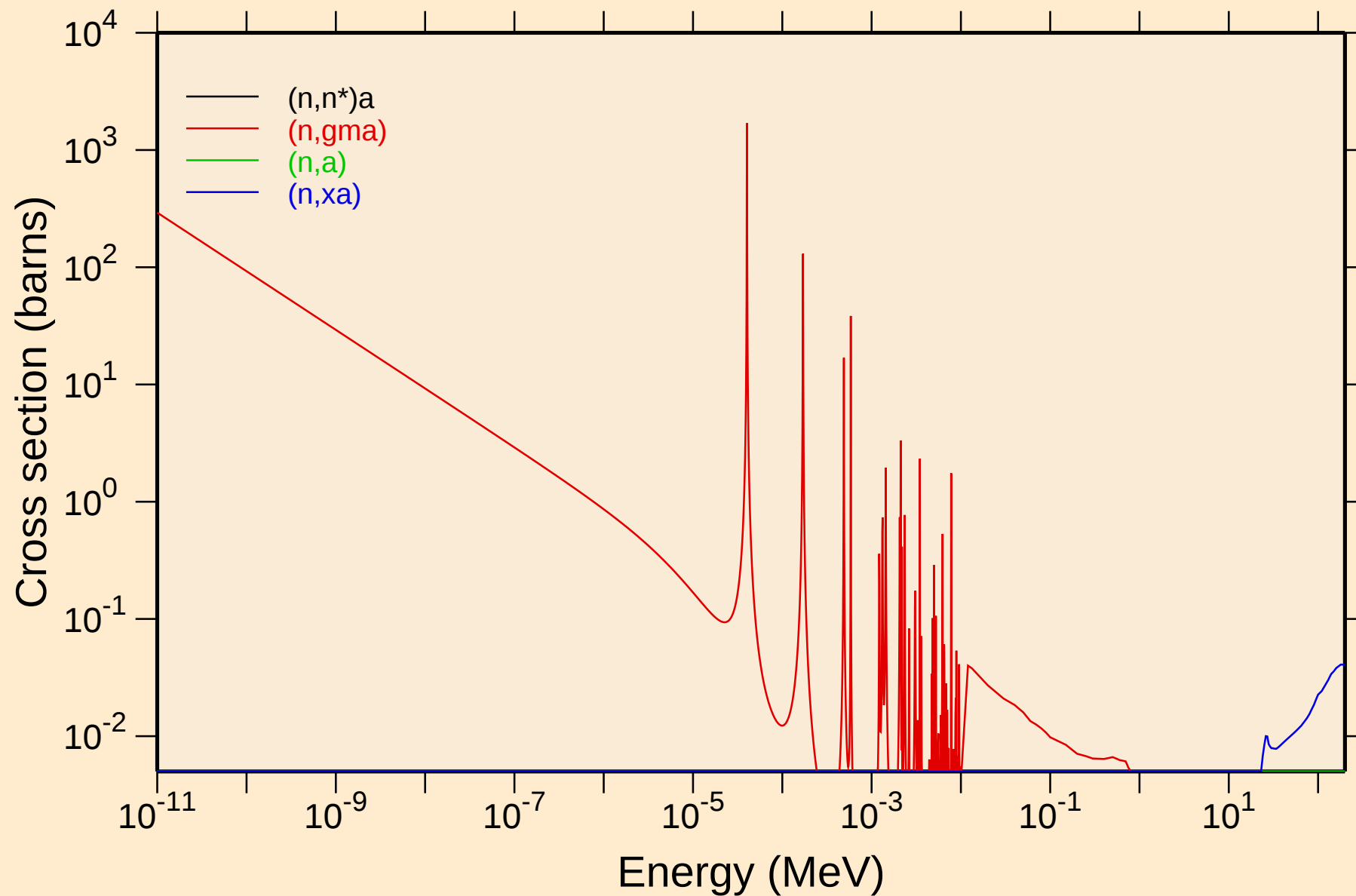
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



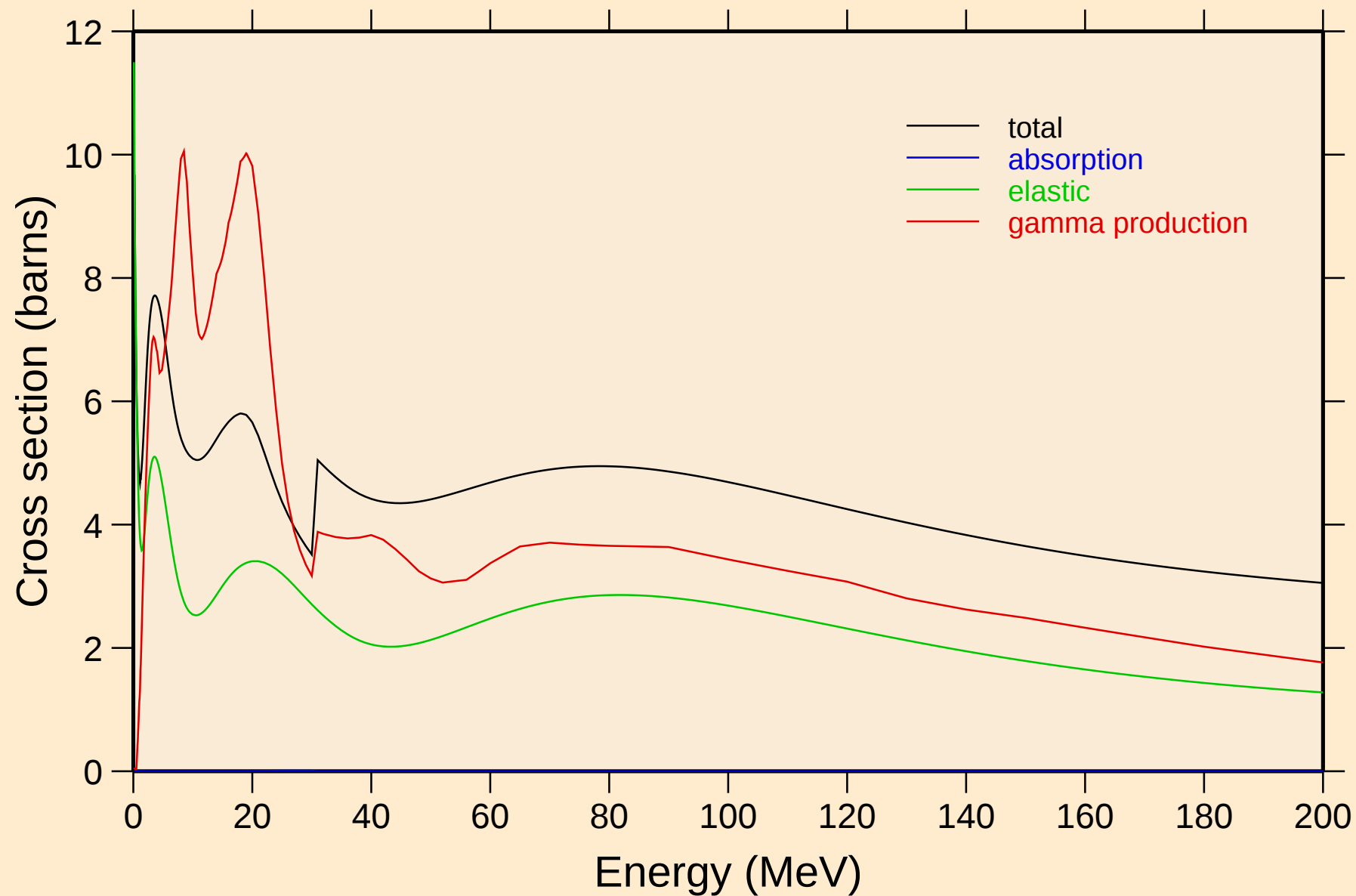
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



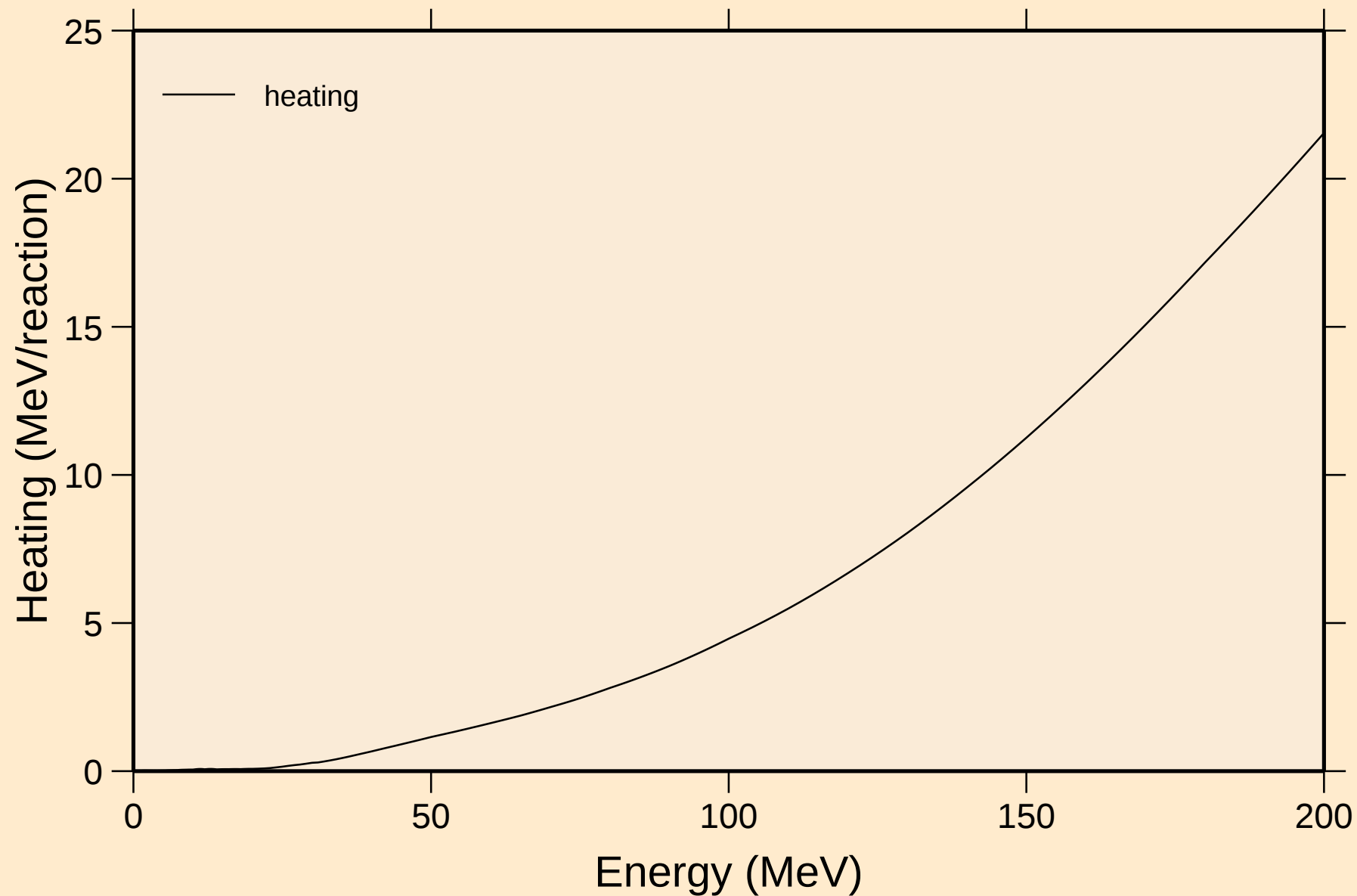
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



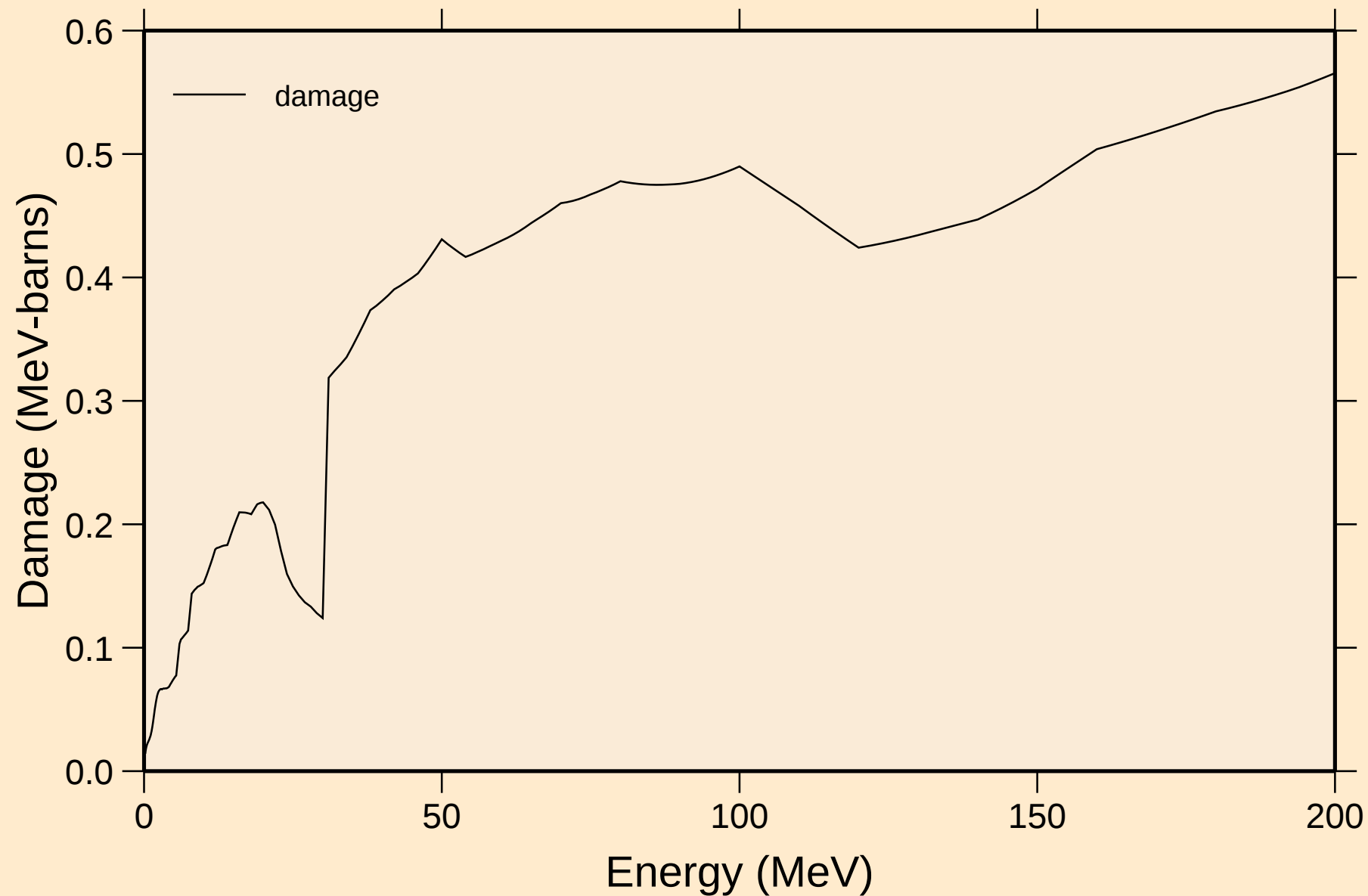
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Heating



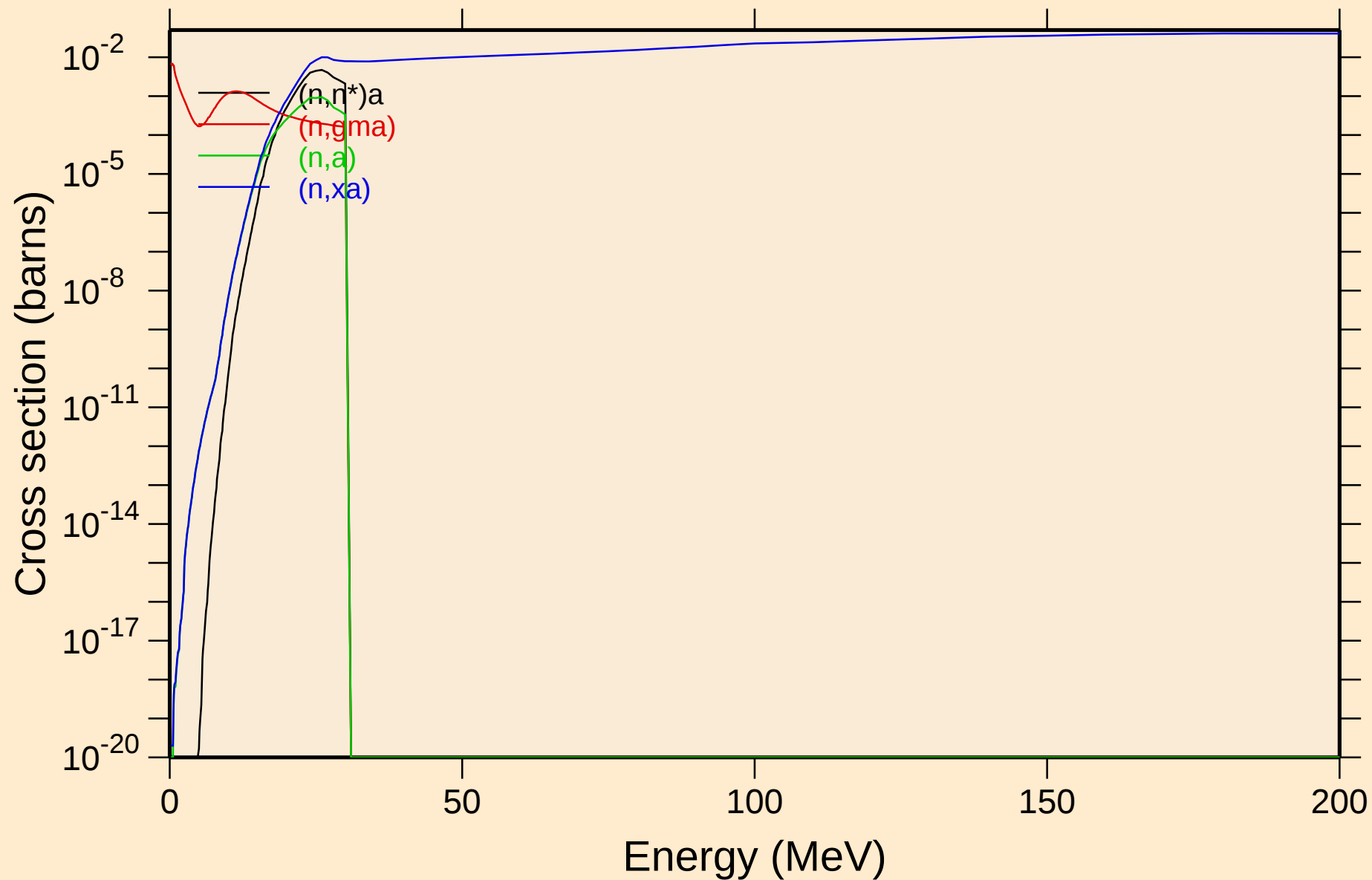
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Damage



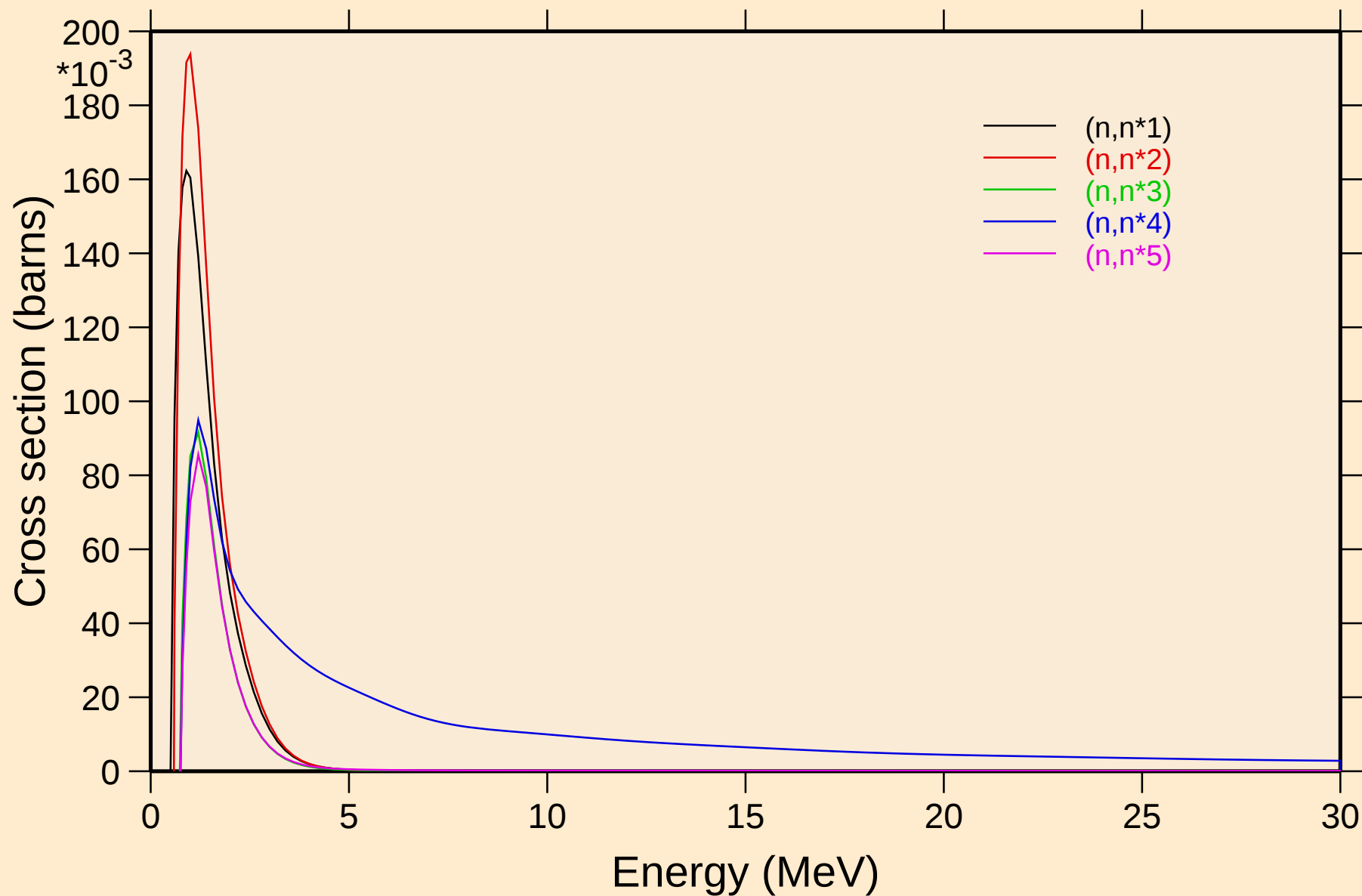
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Non-threshold reactions



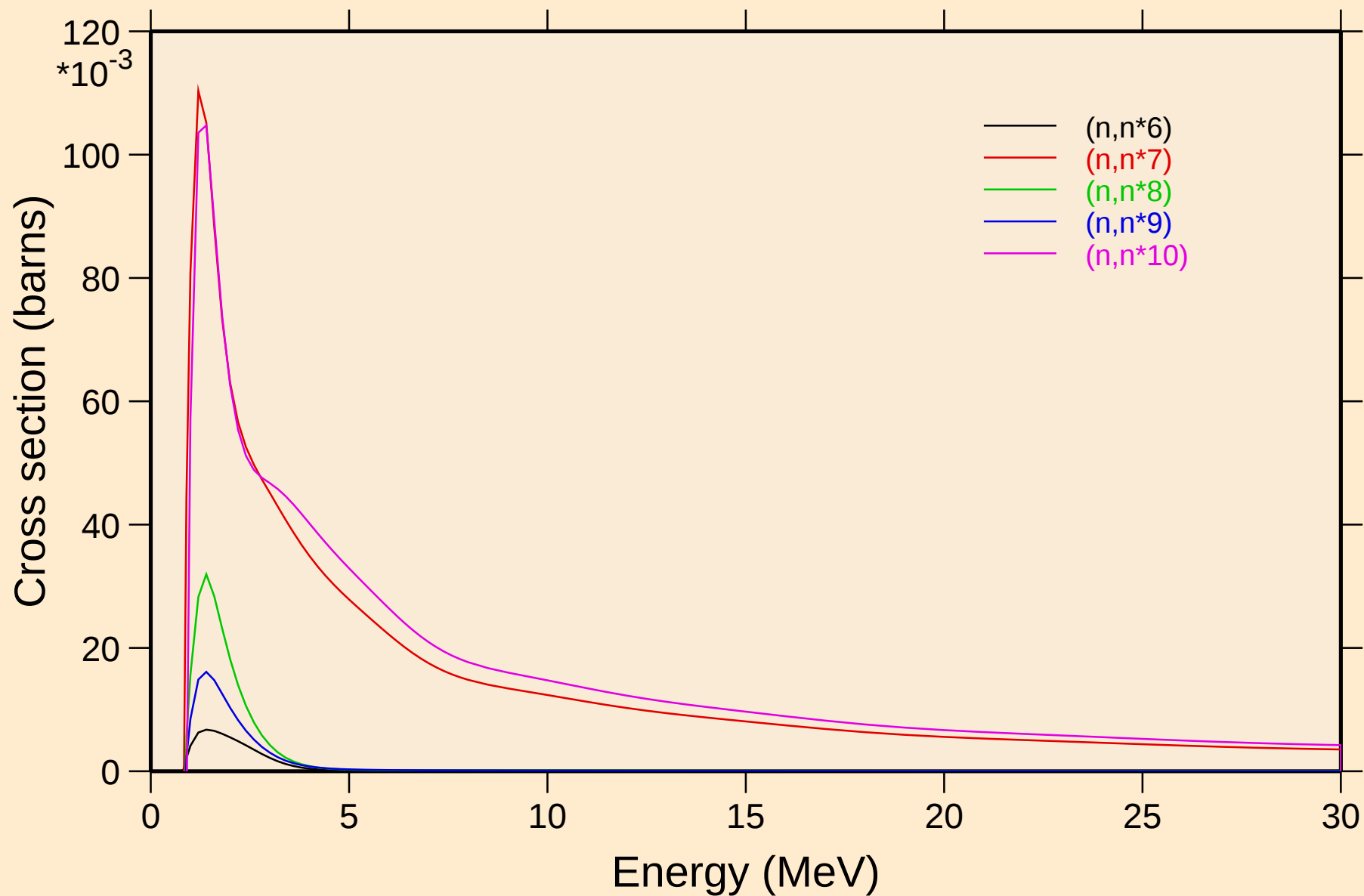
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



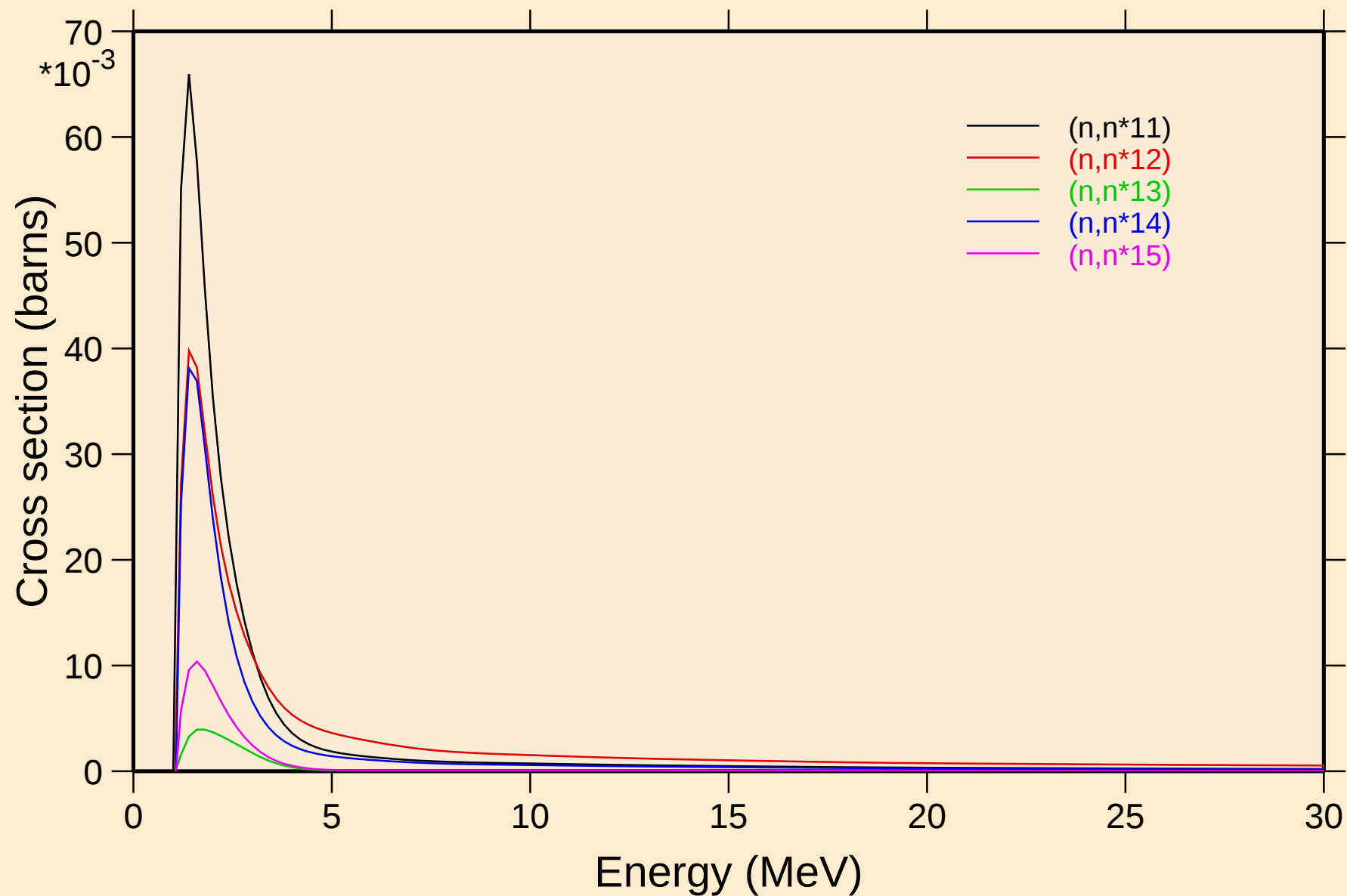
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



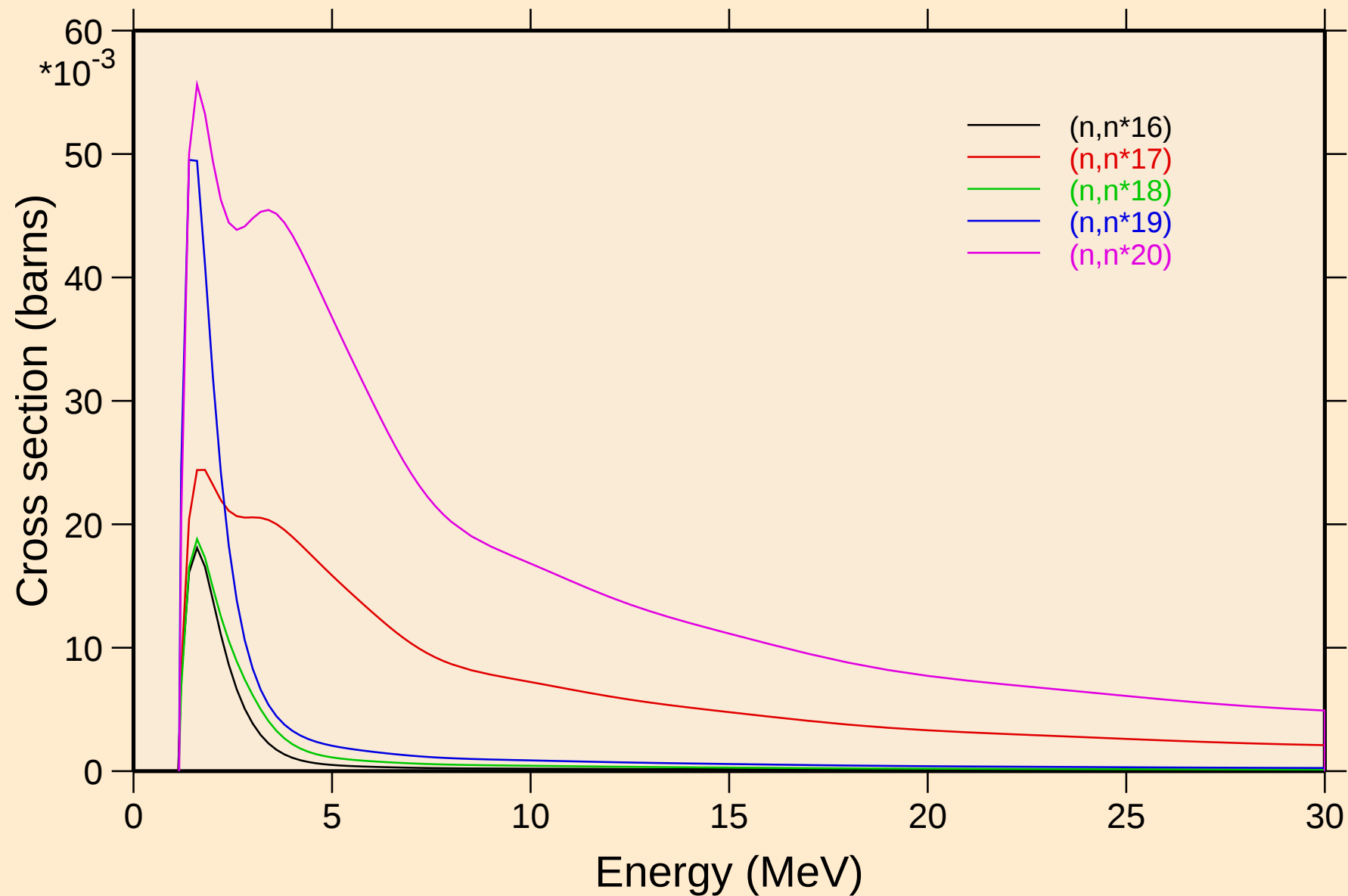
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Inelastic levels



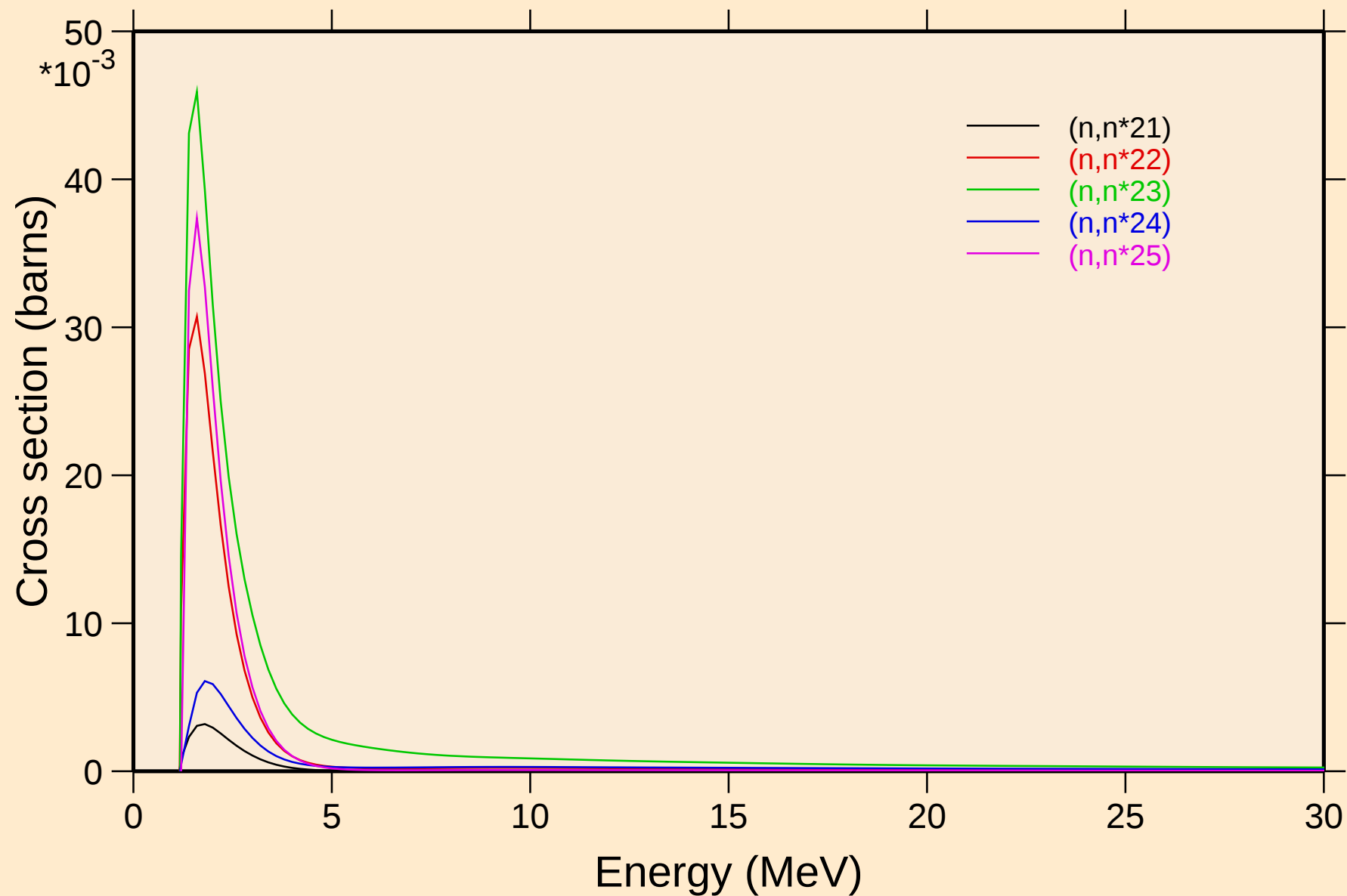
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Inelastic levels



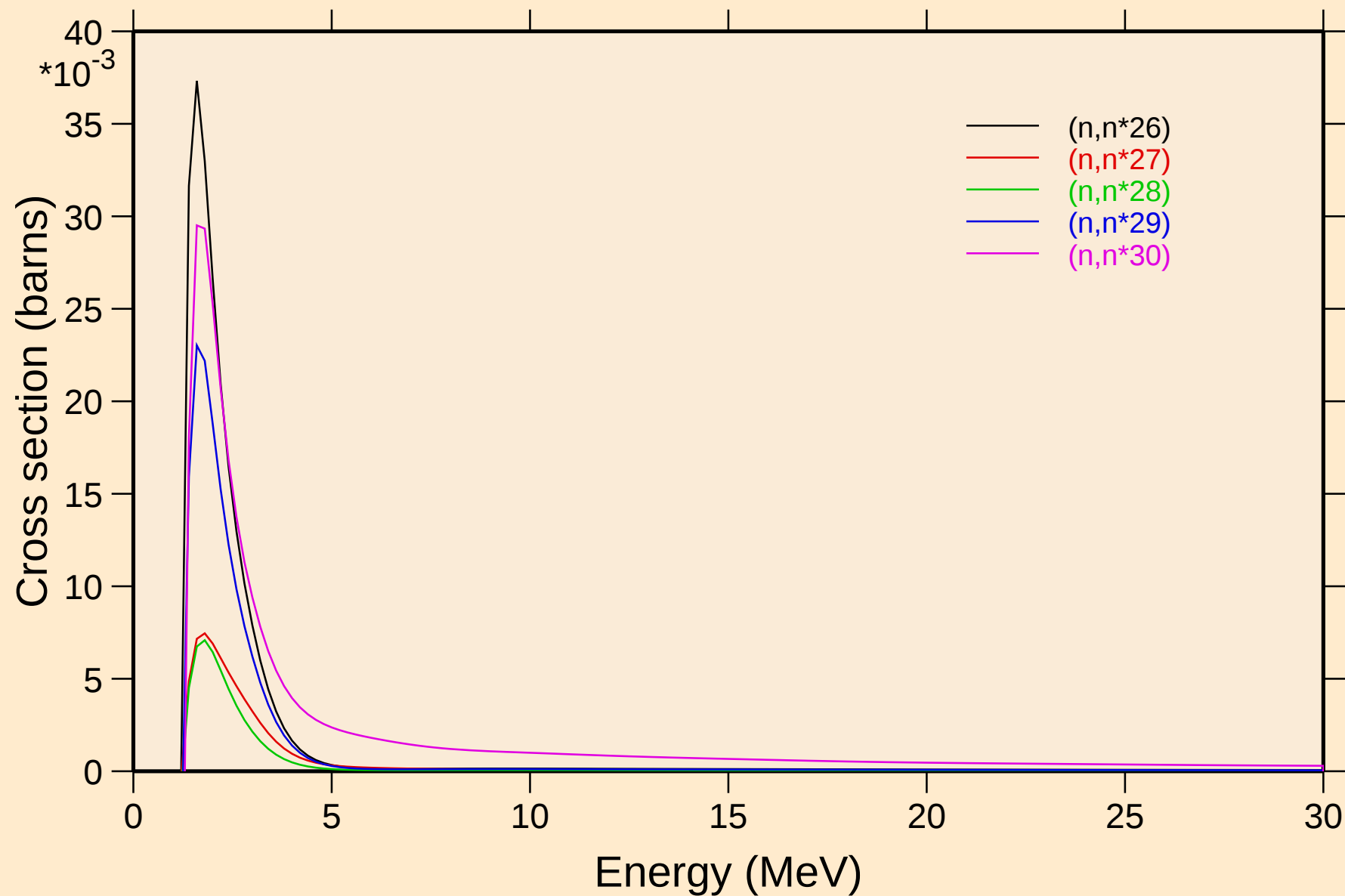
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



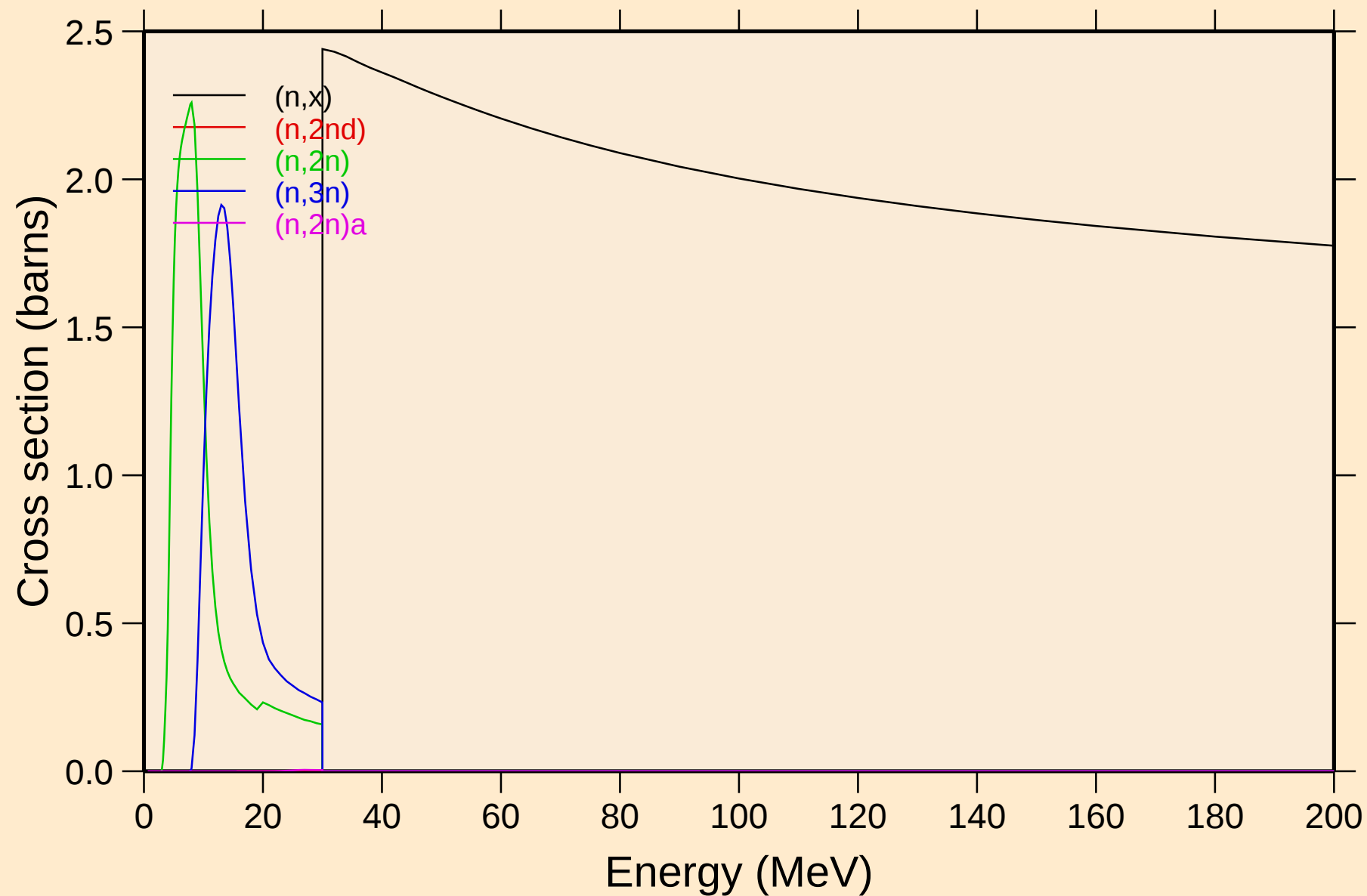
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



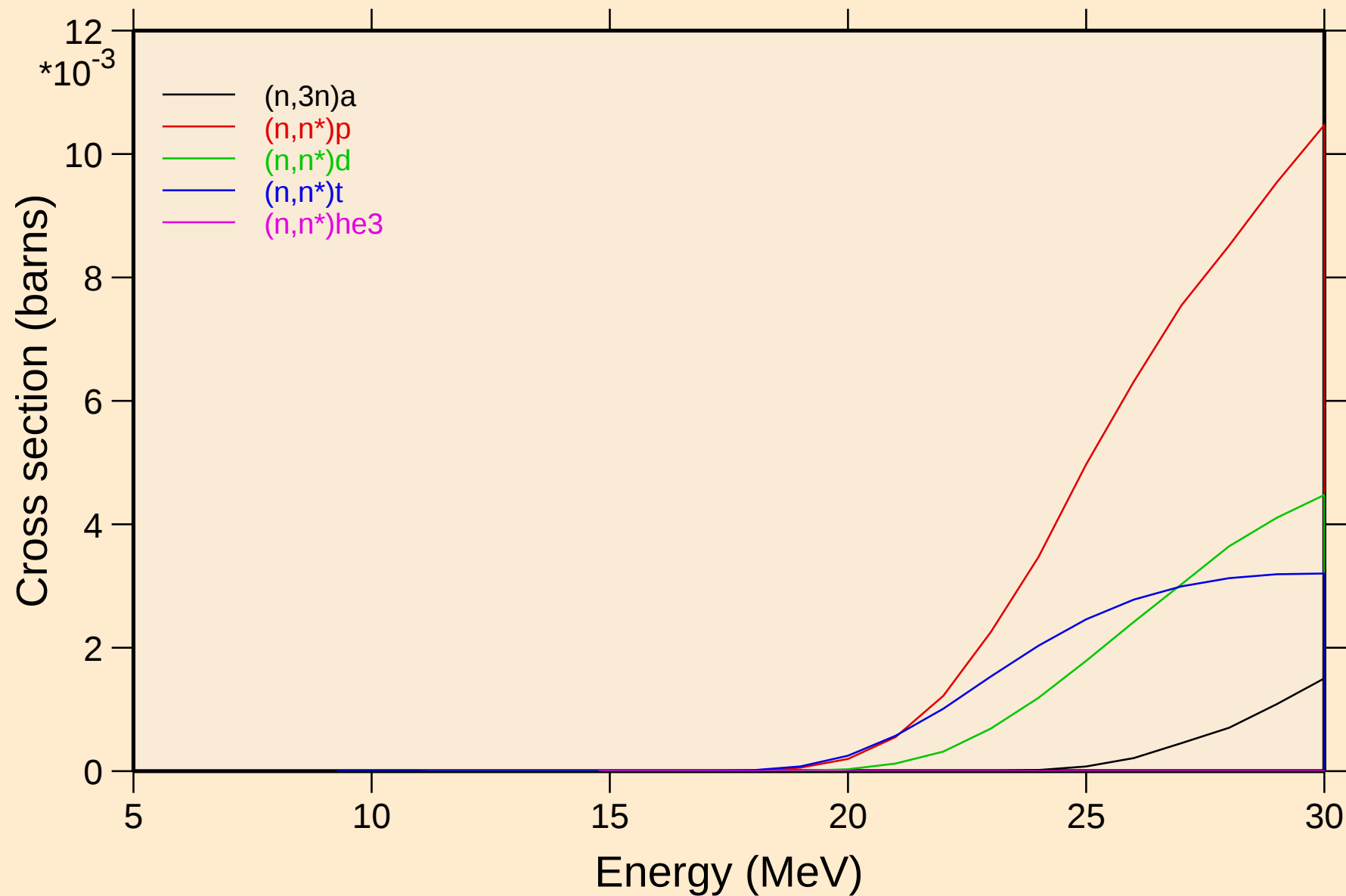
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



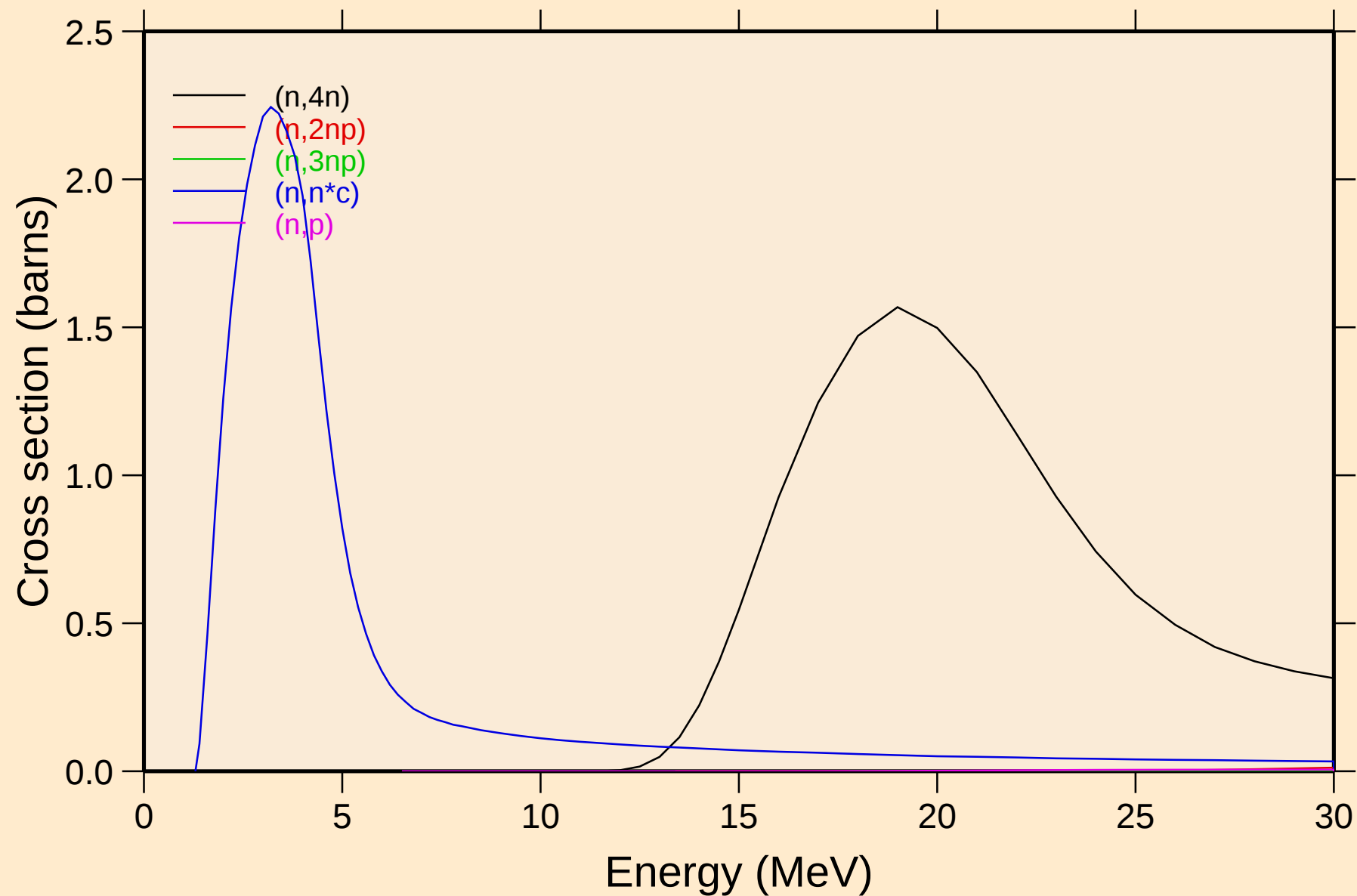
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



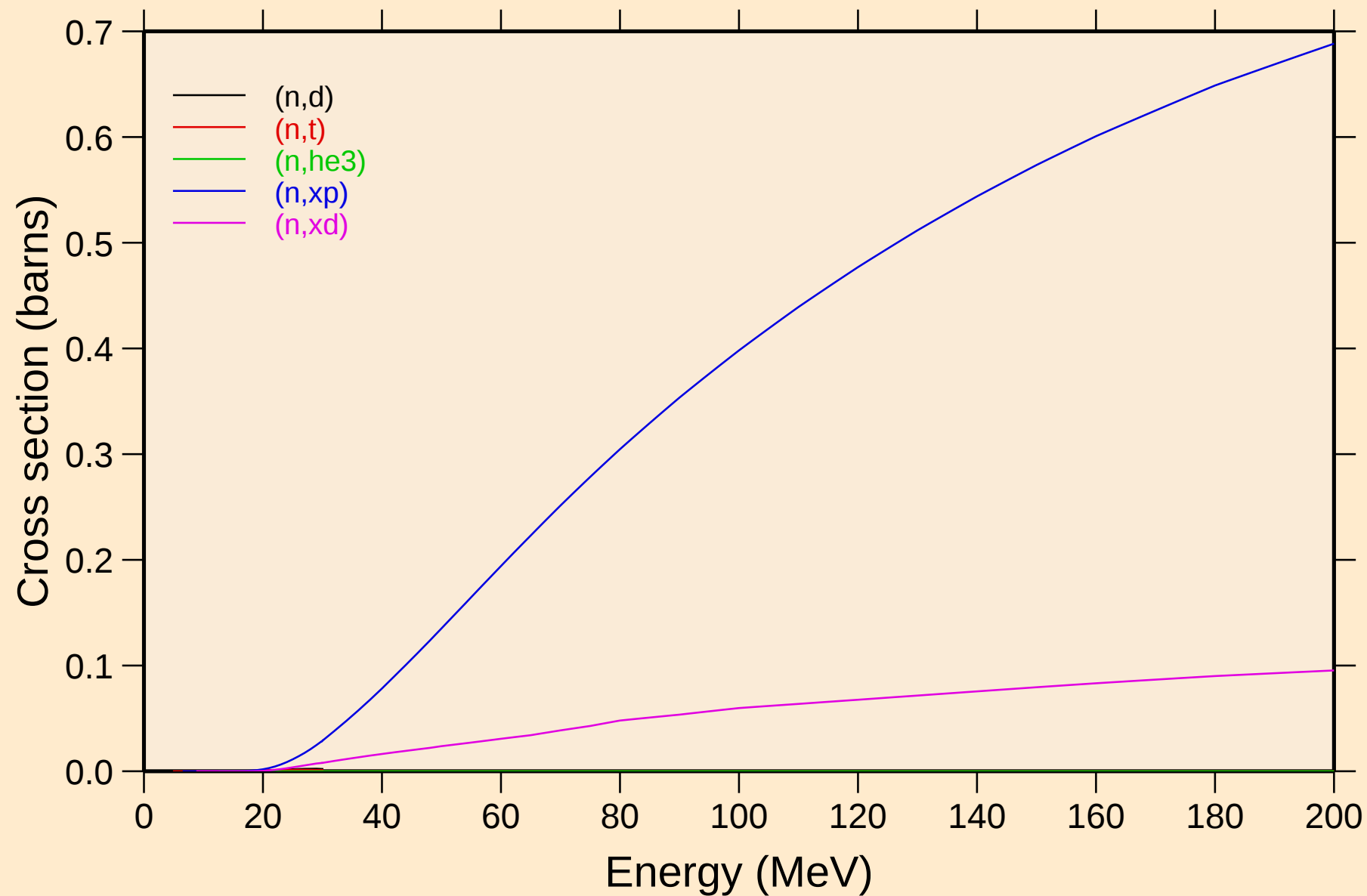
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Threshold reactions



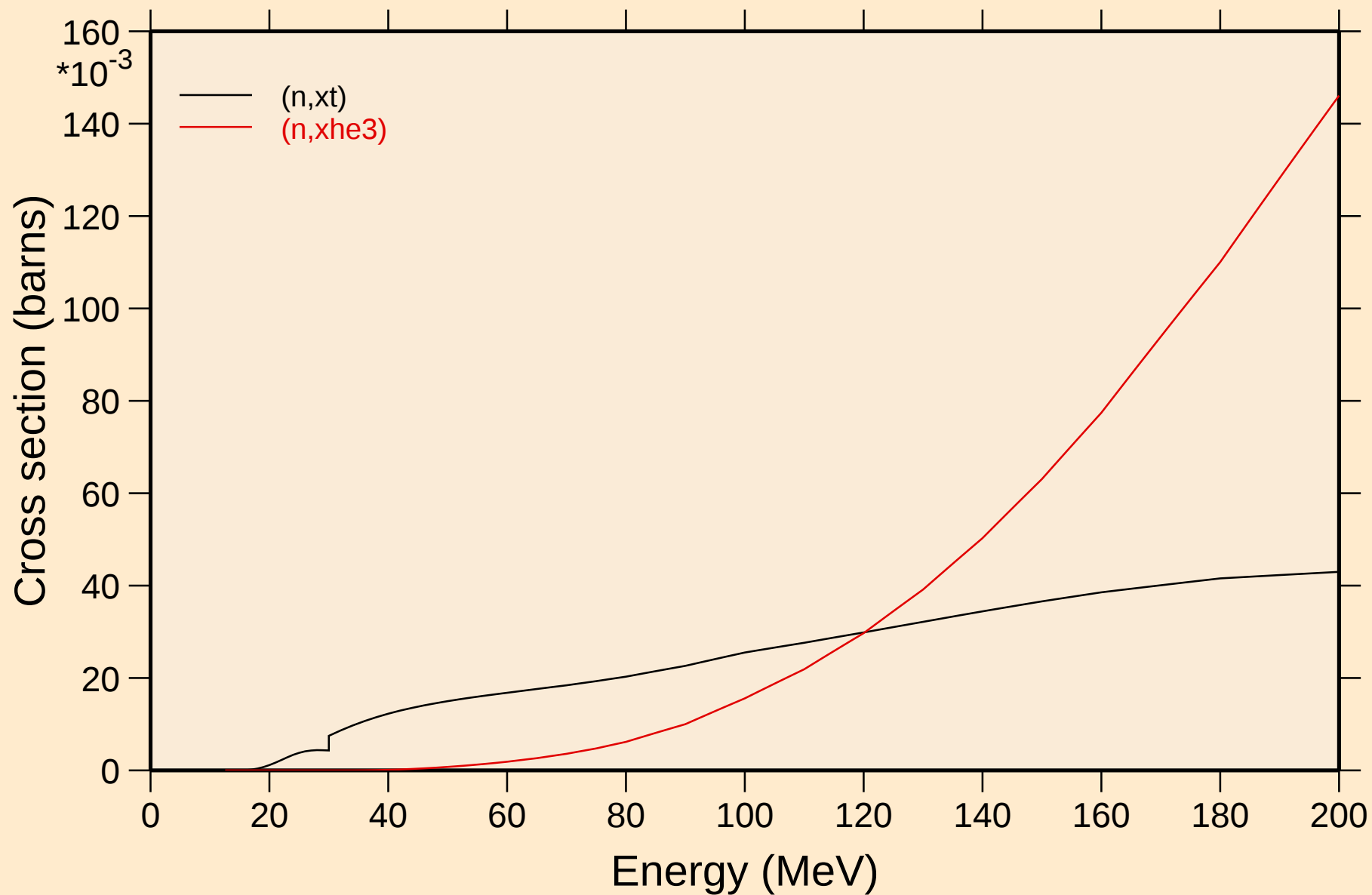
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Threshold reactions

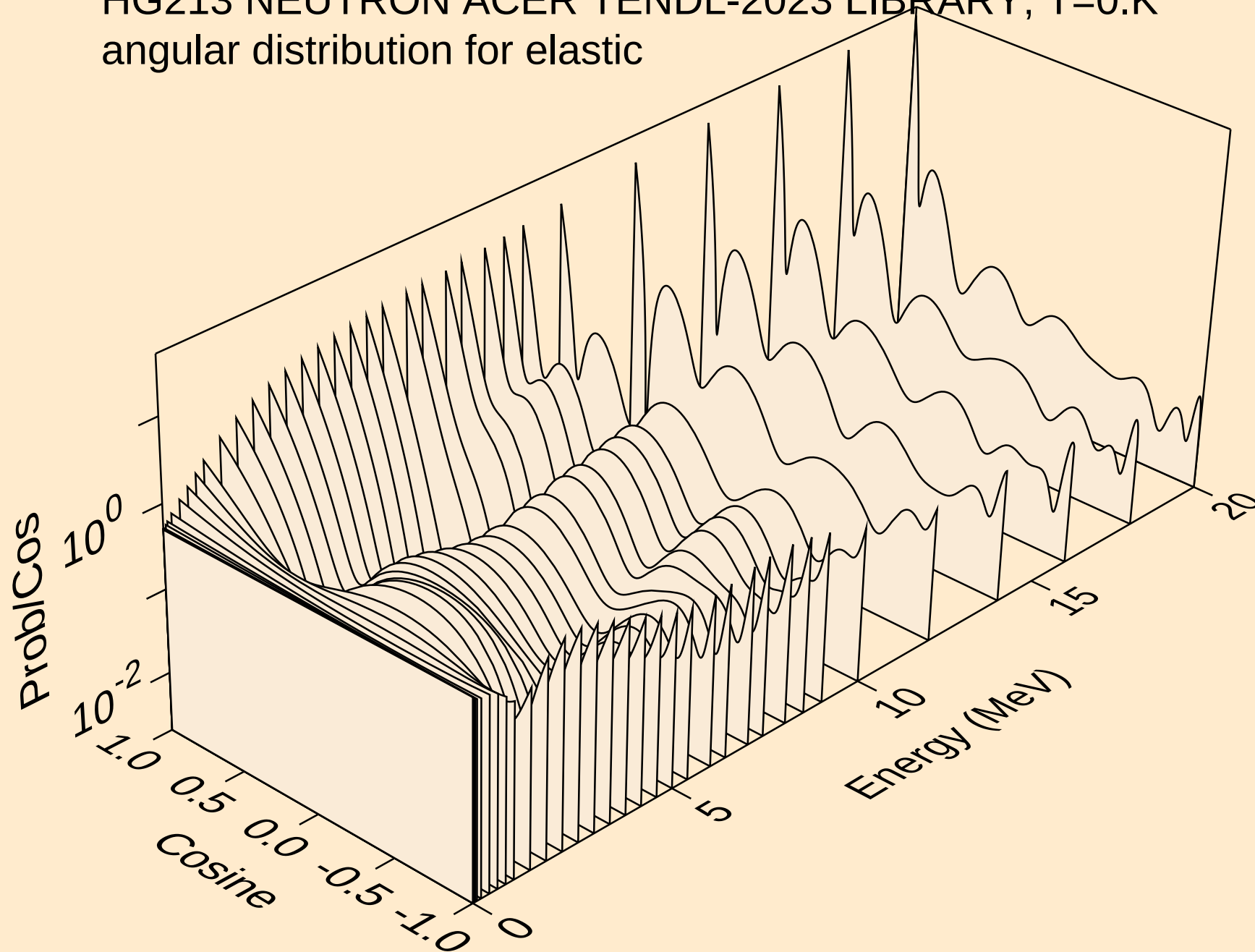


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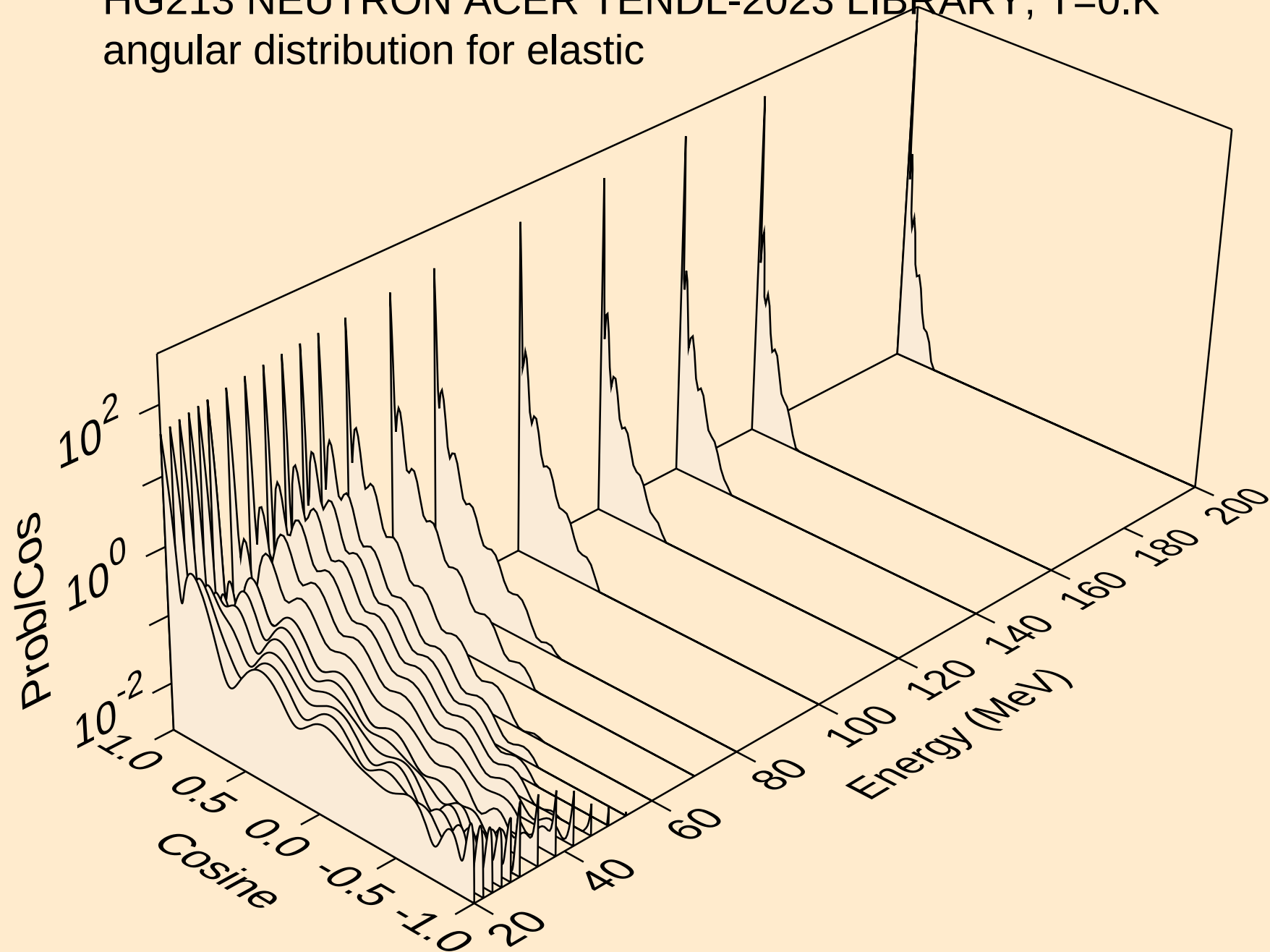
Threshold reactions



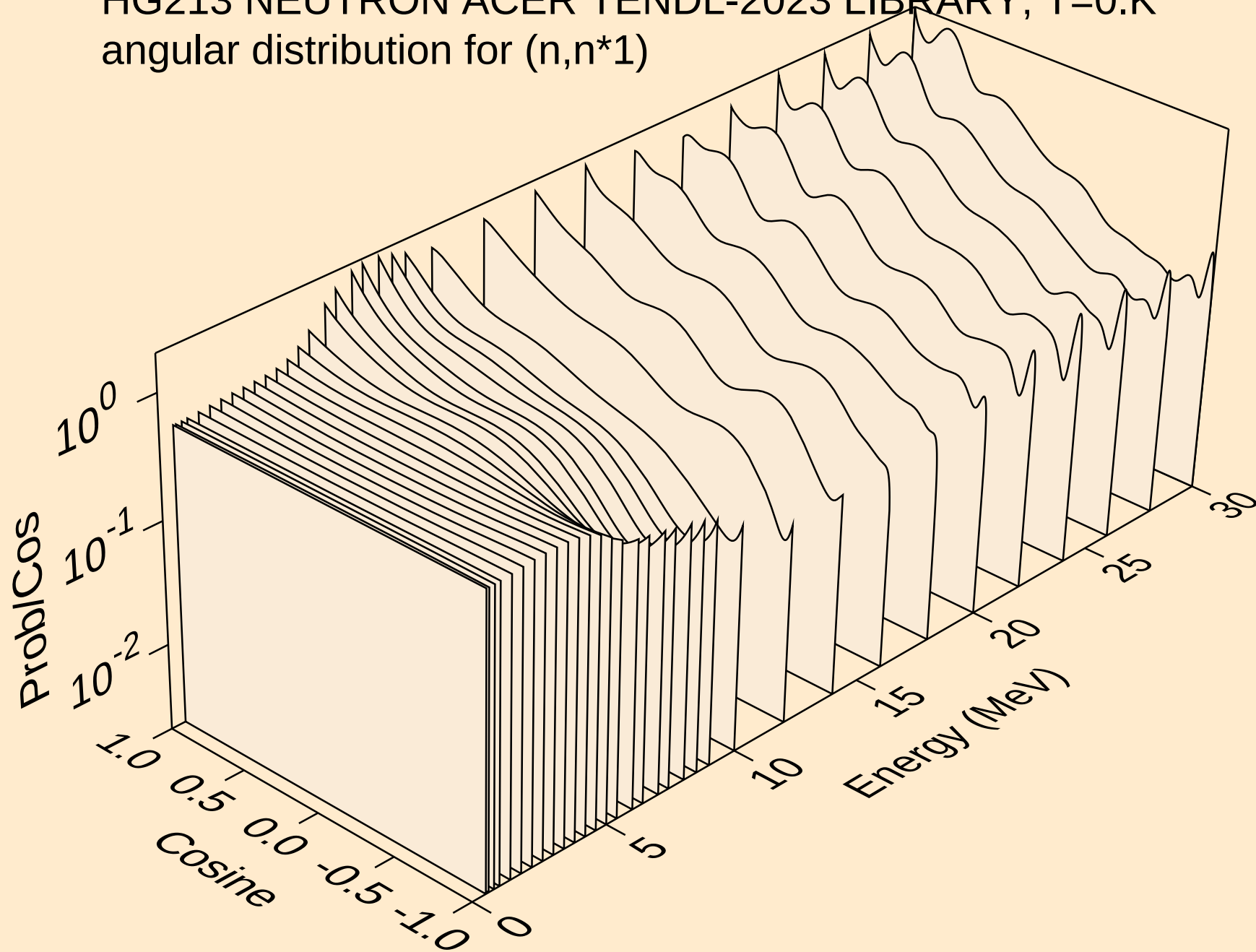
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



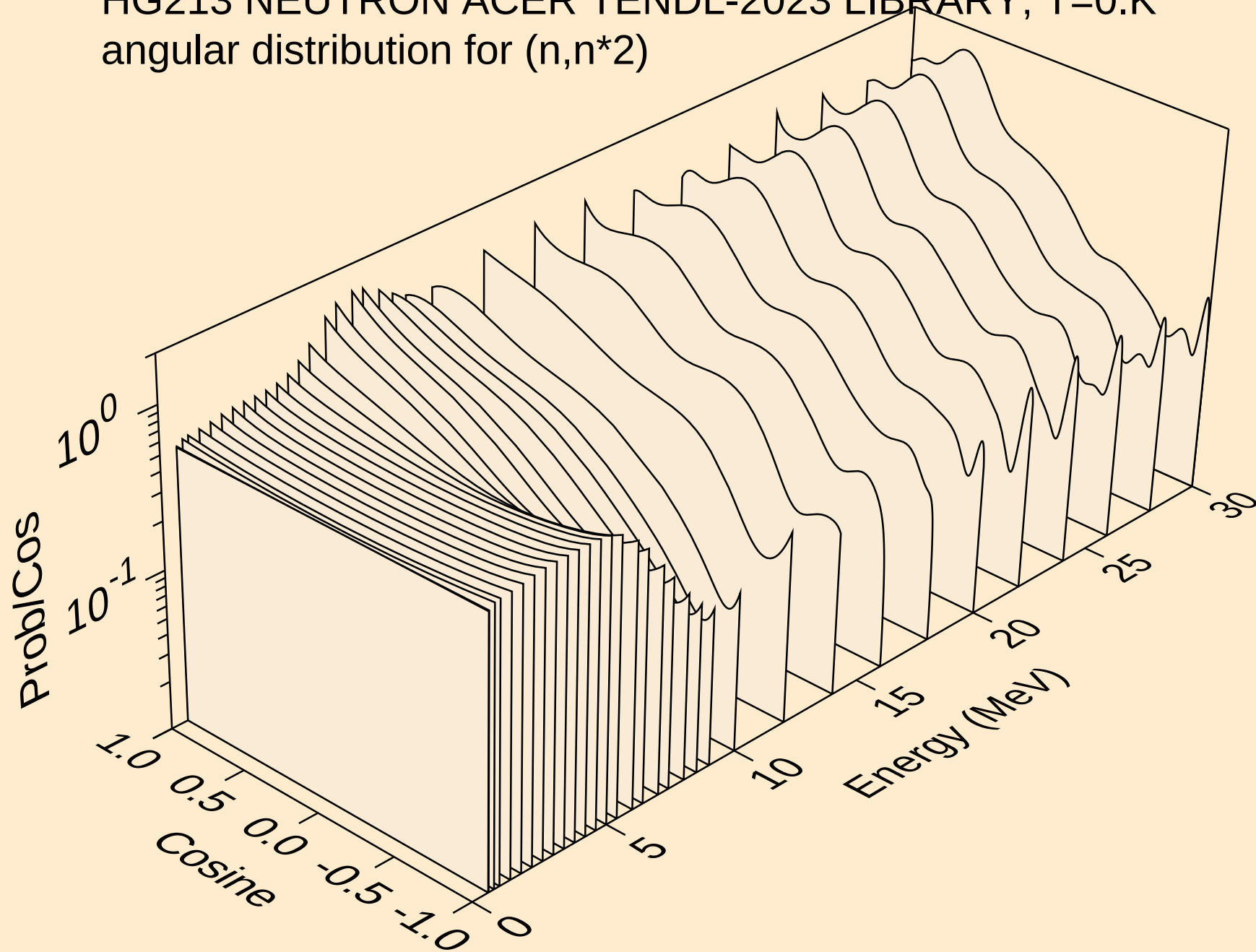
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



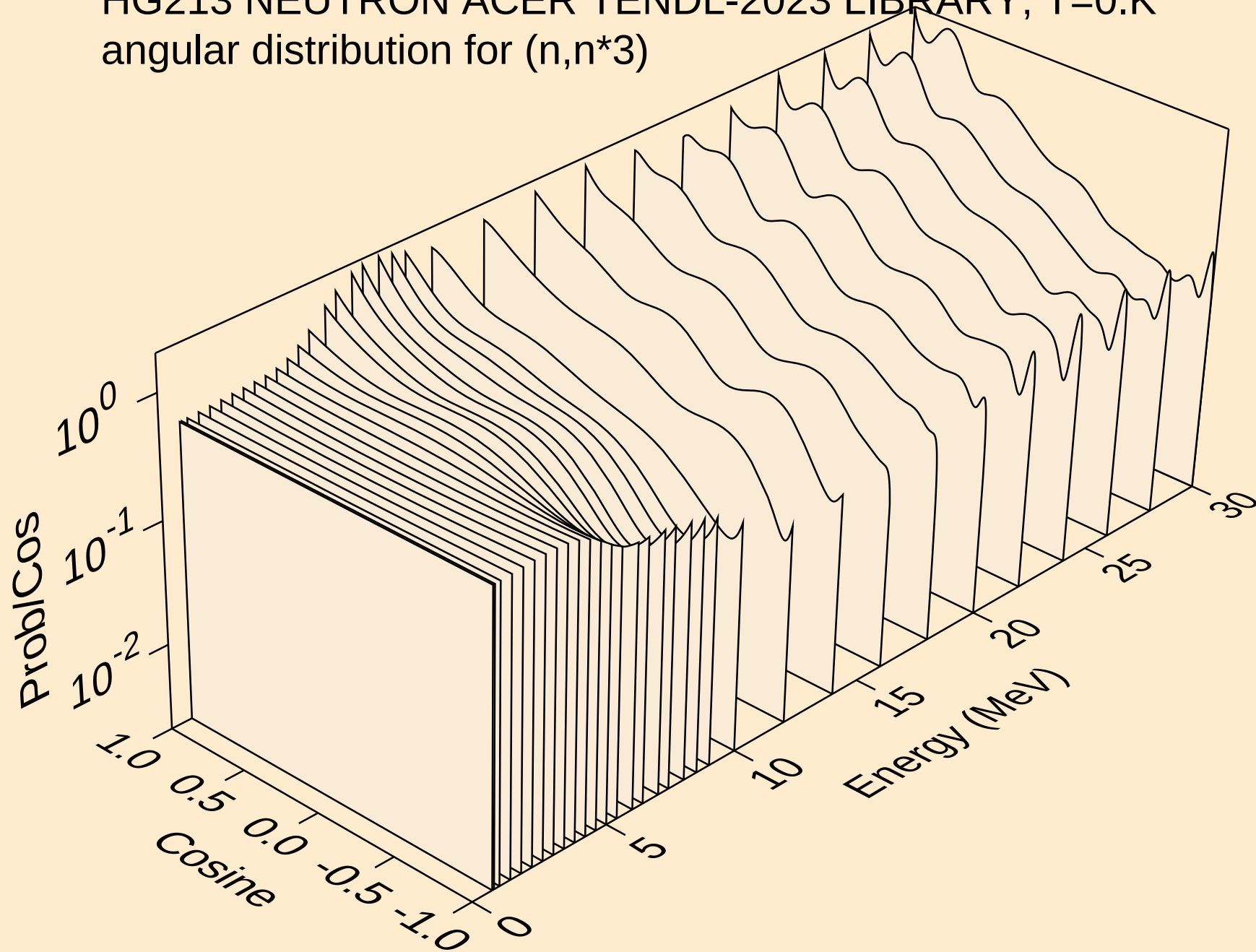
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



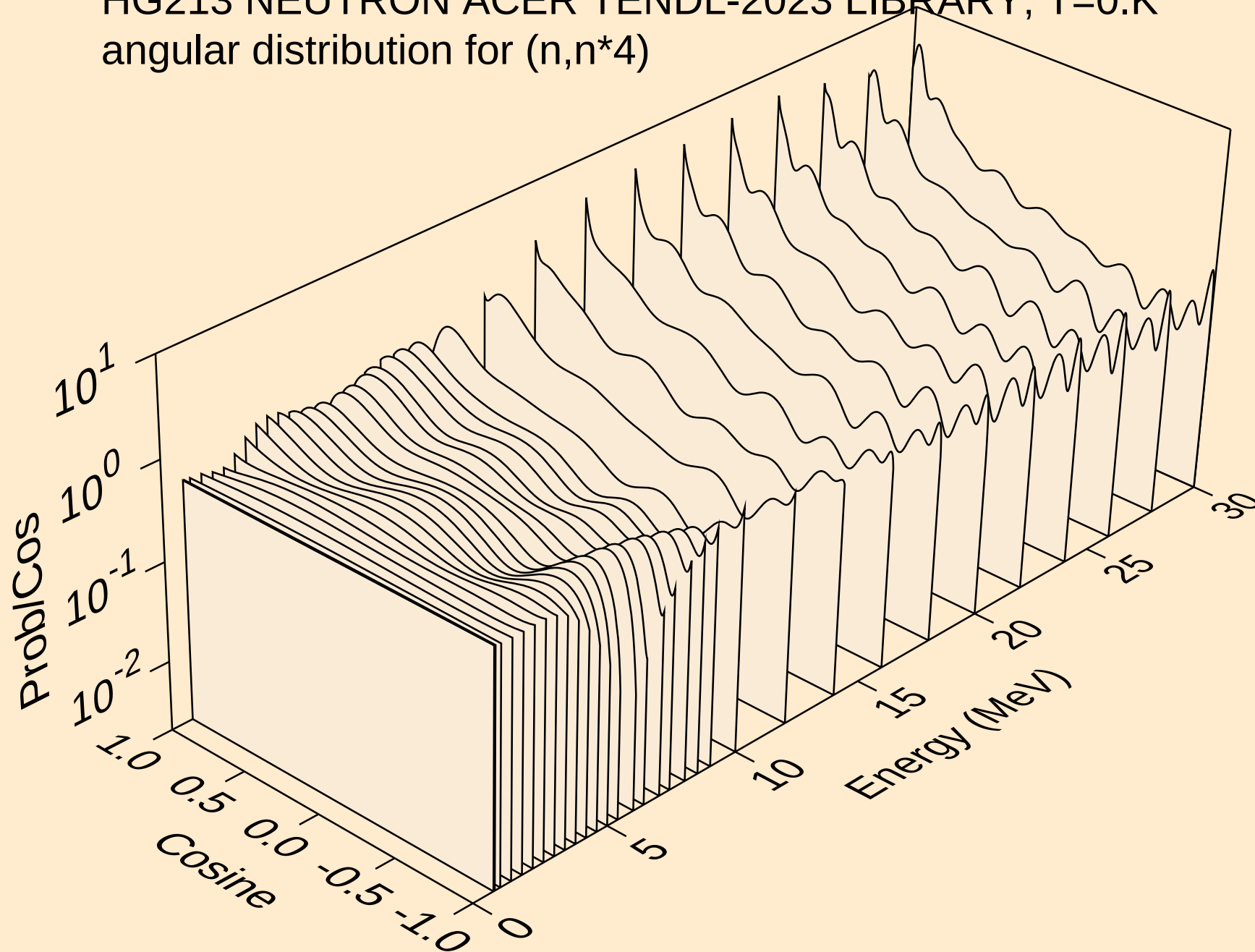
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



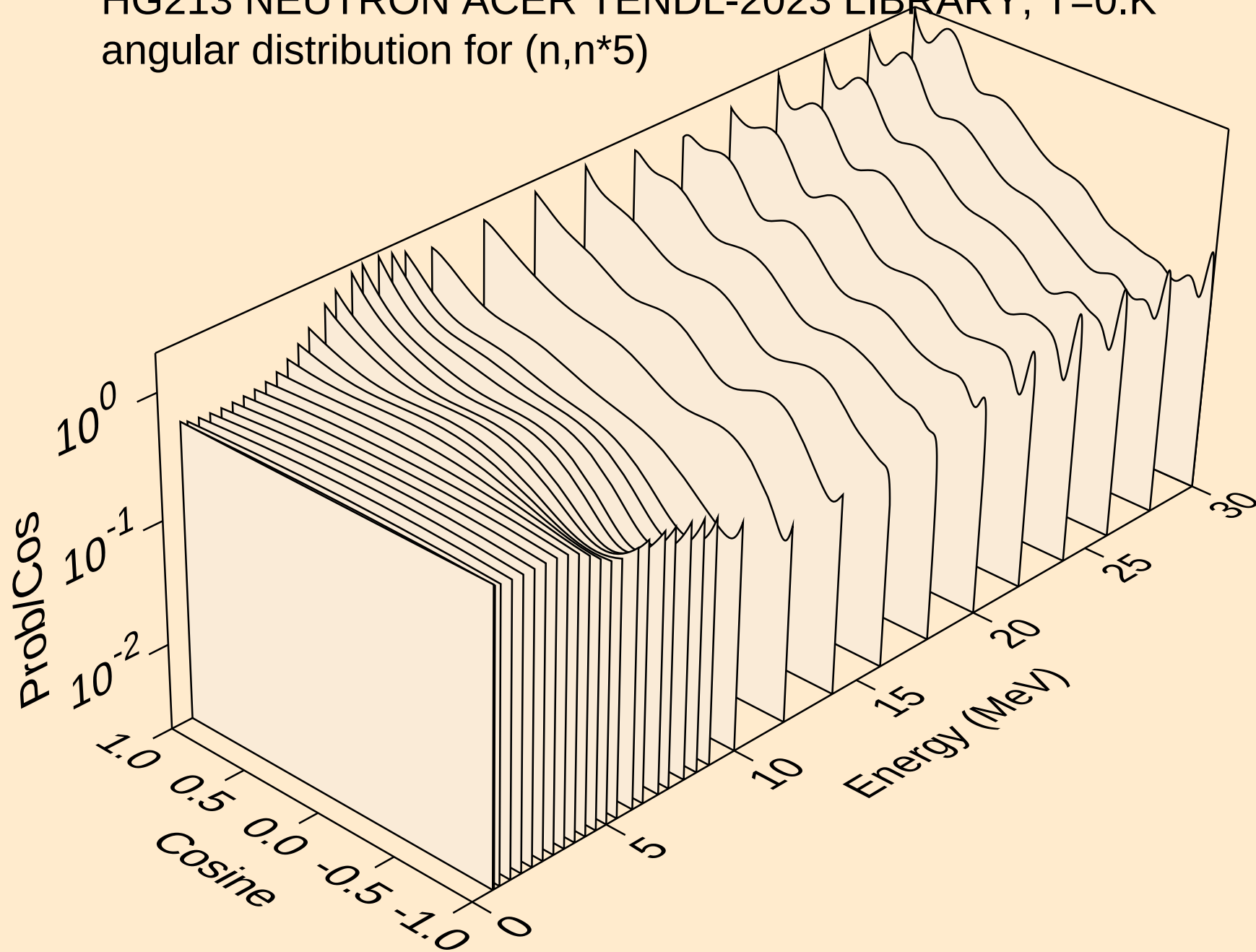
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



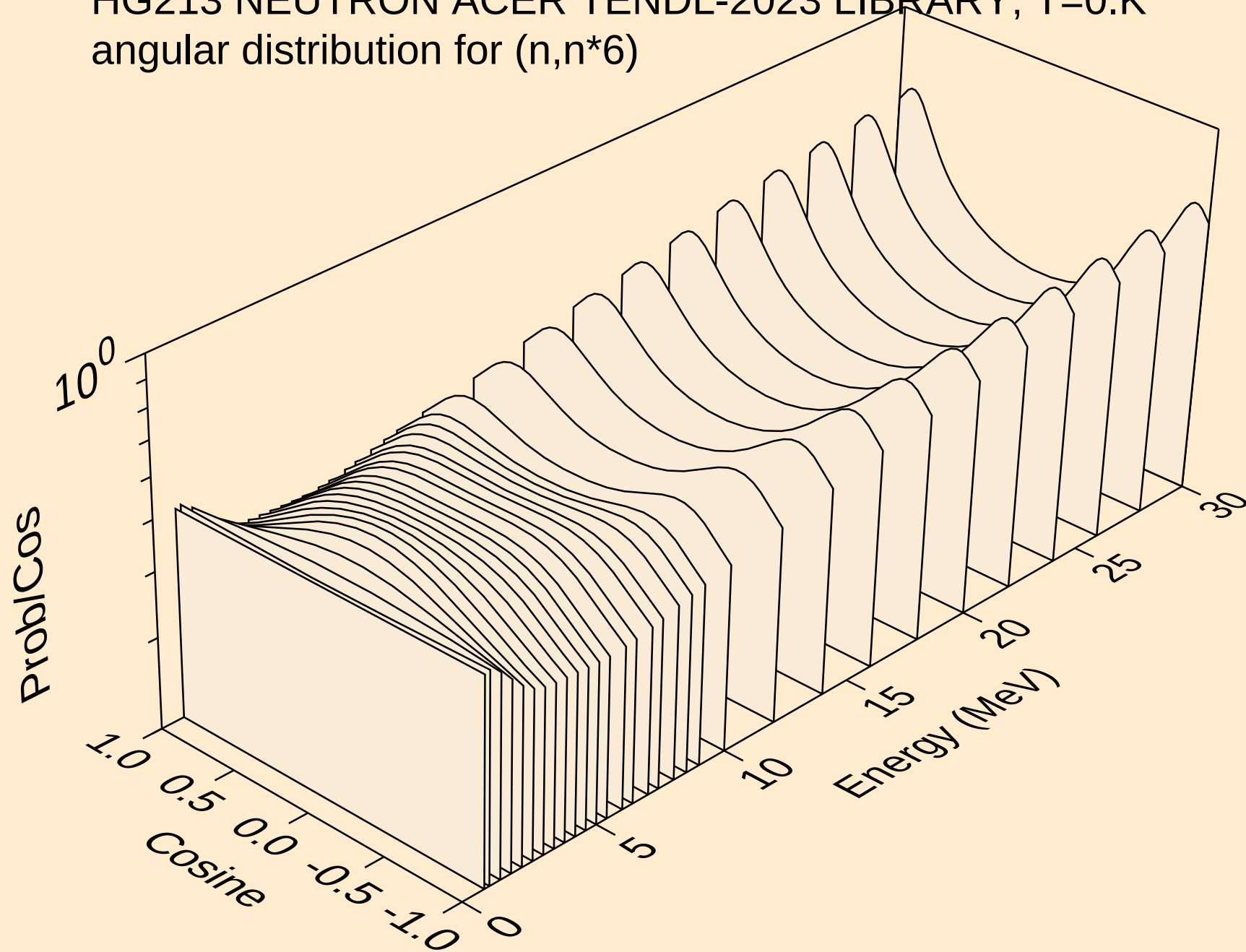
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



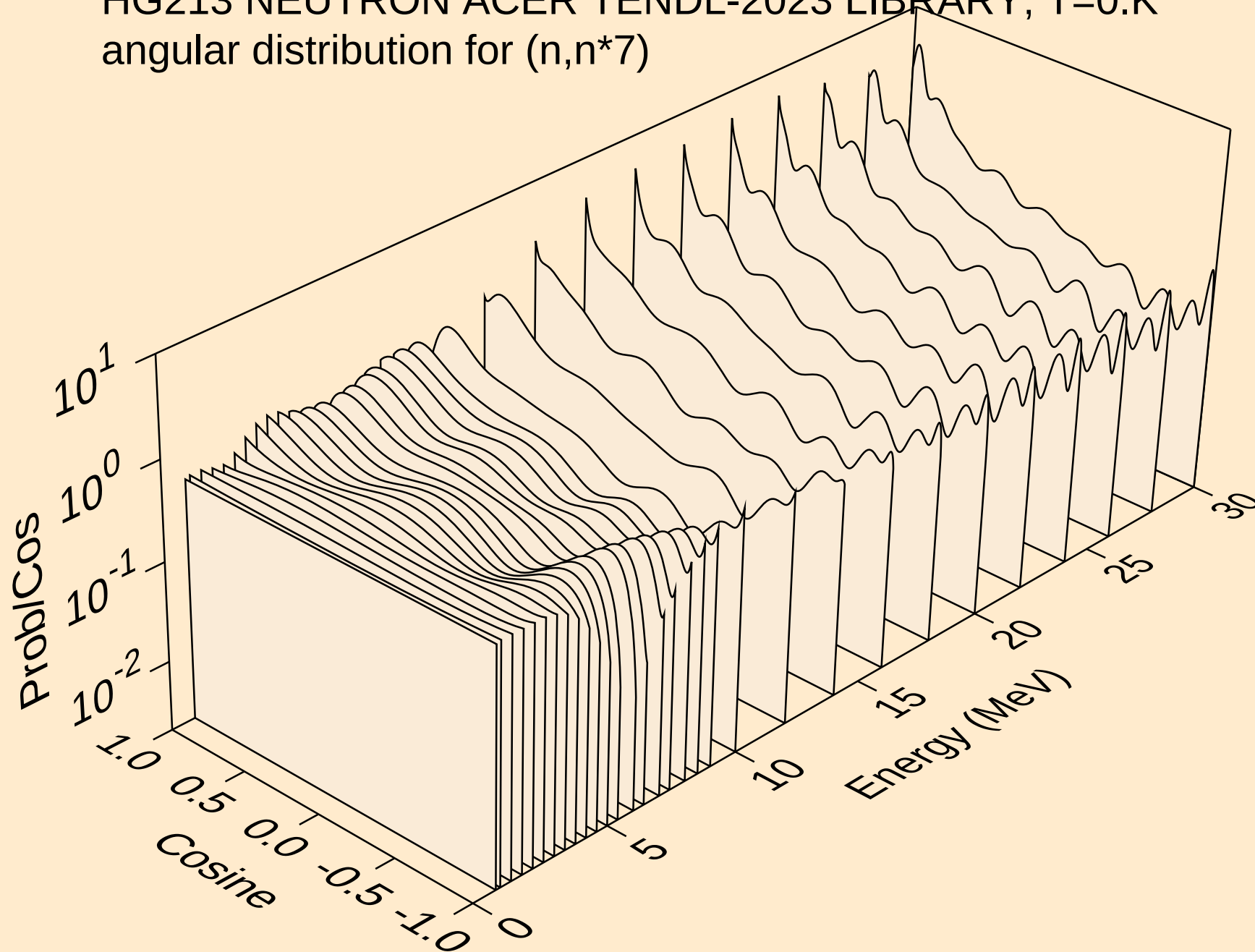
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



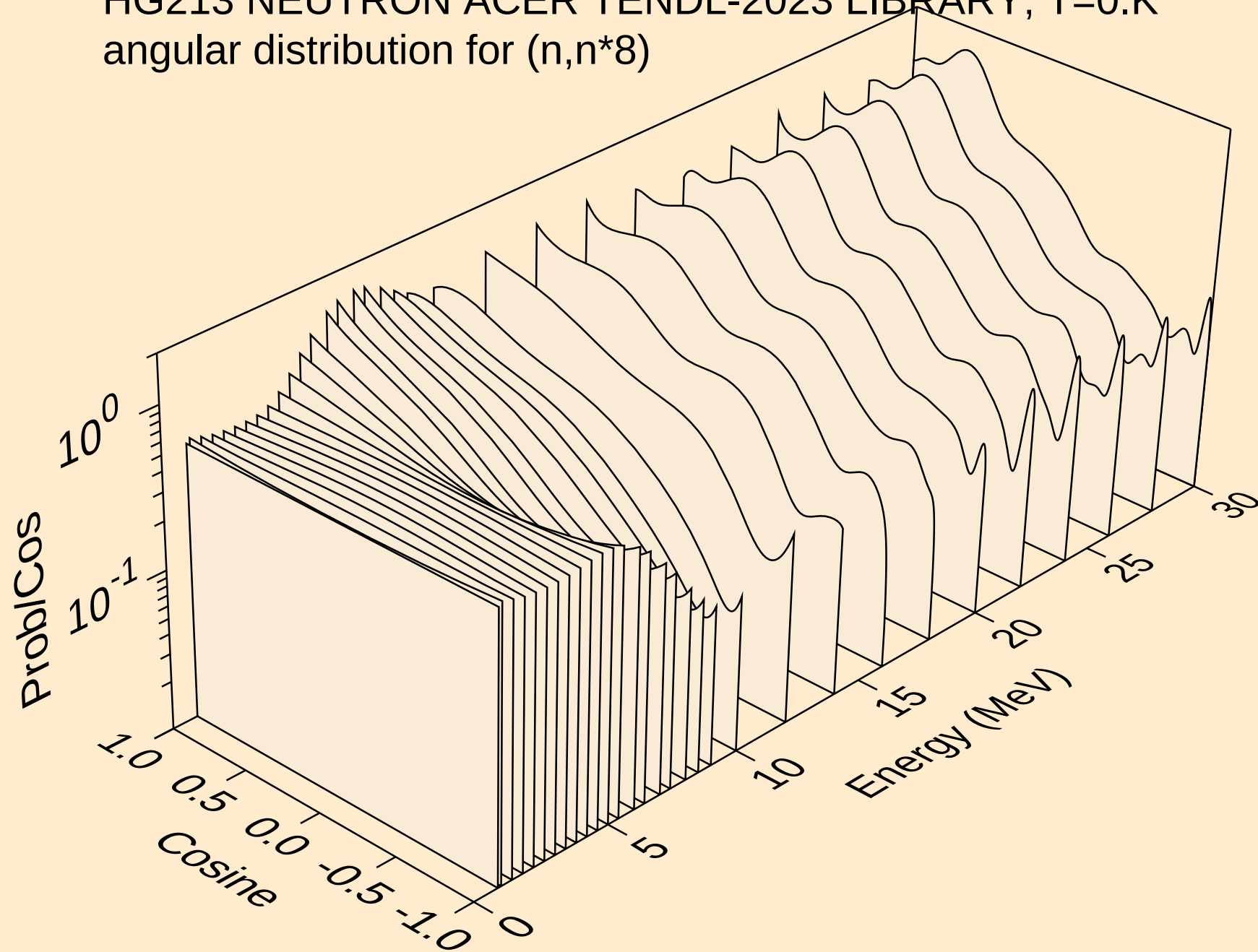
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



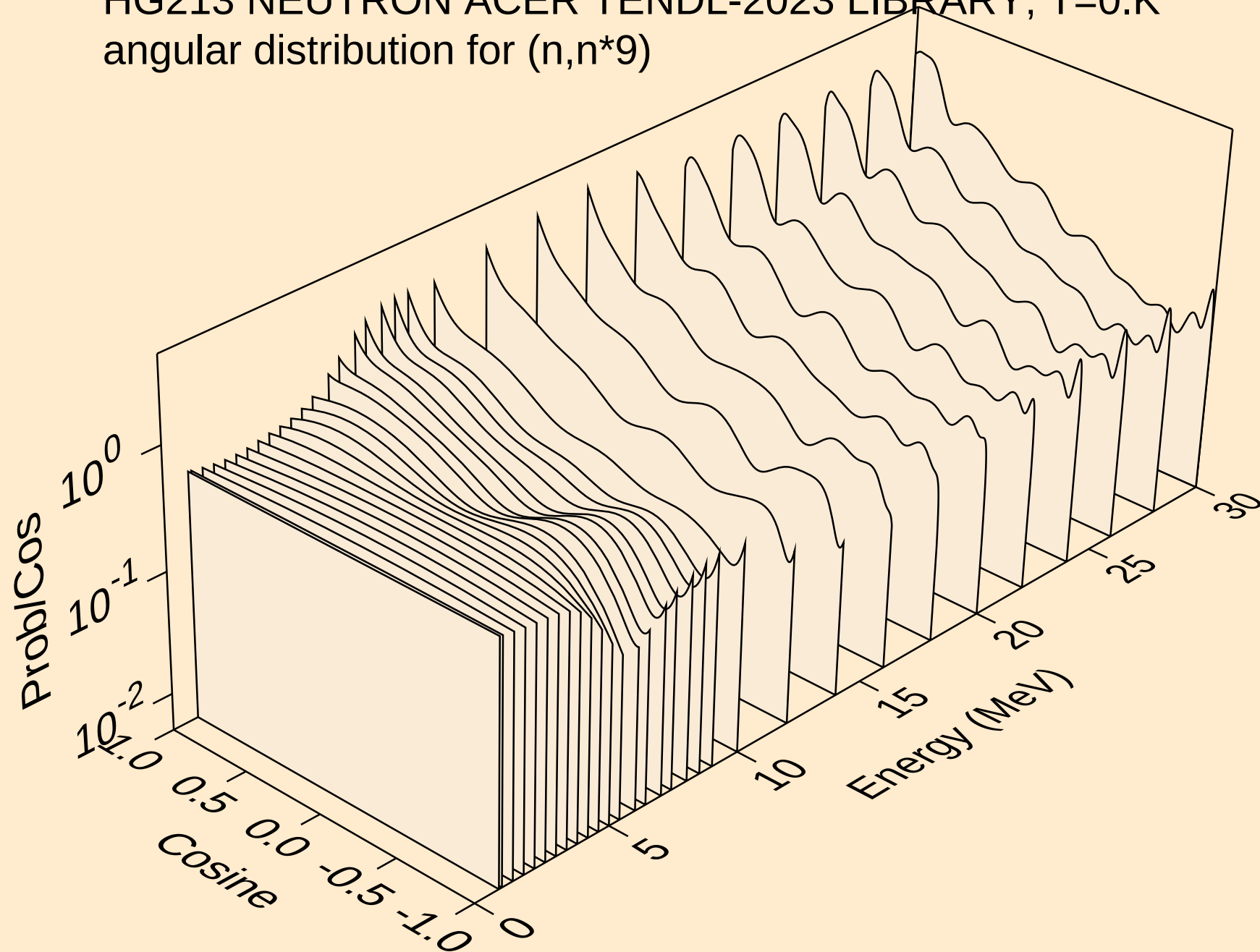
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



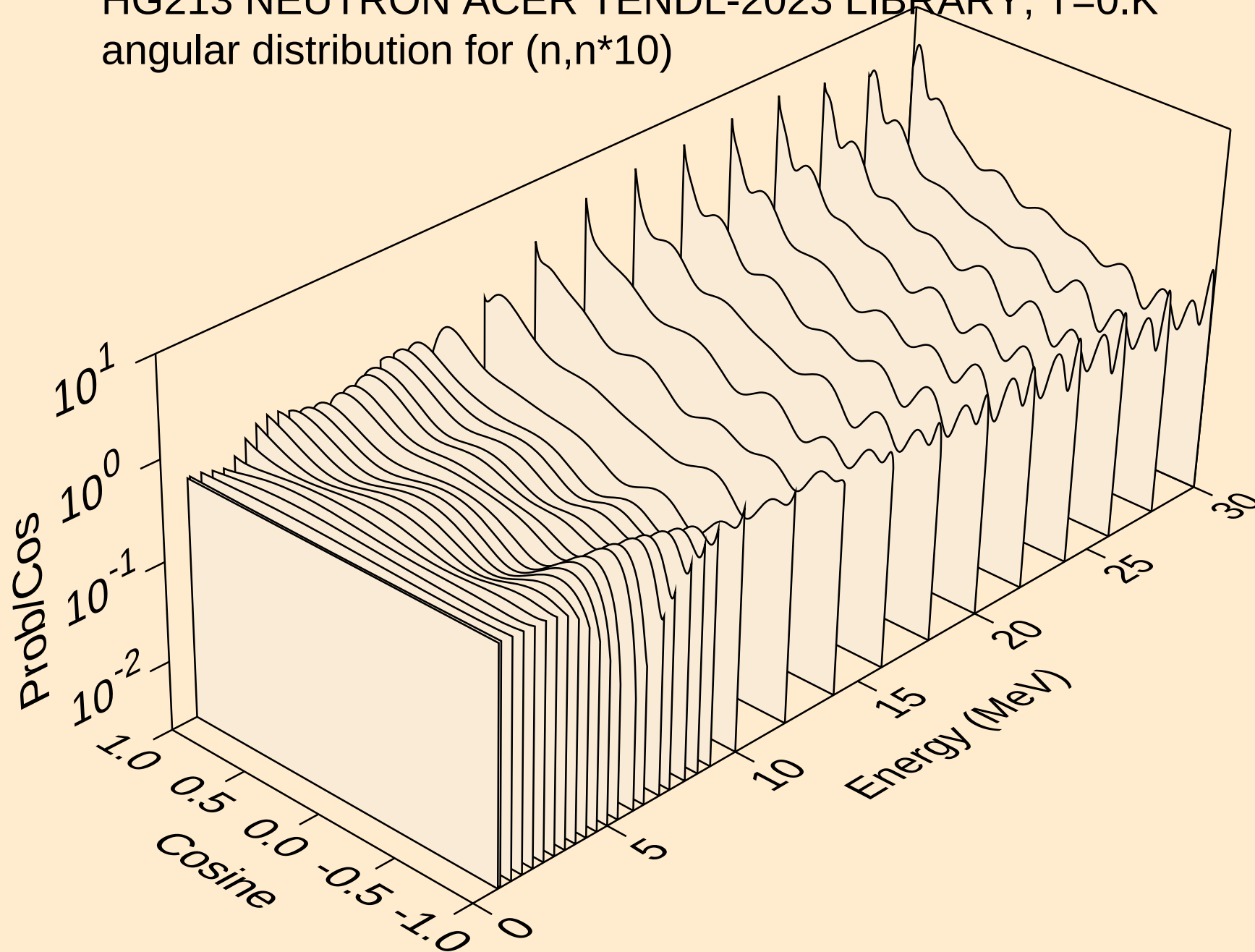
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



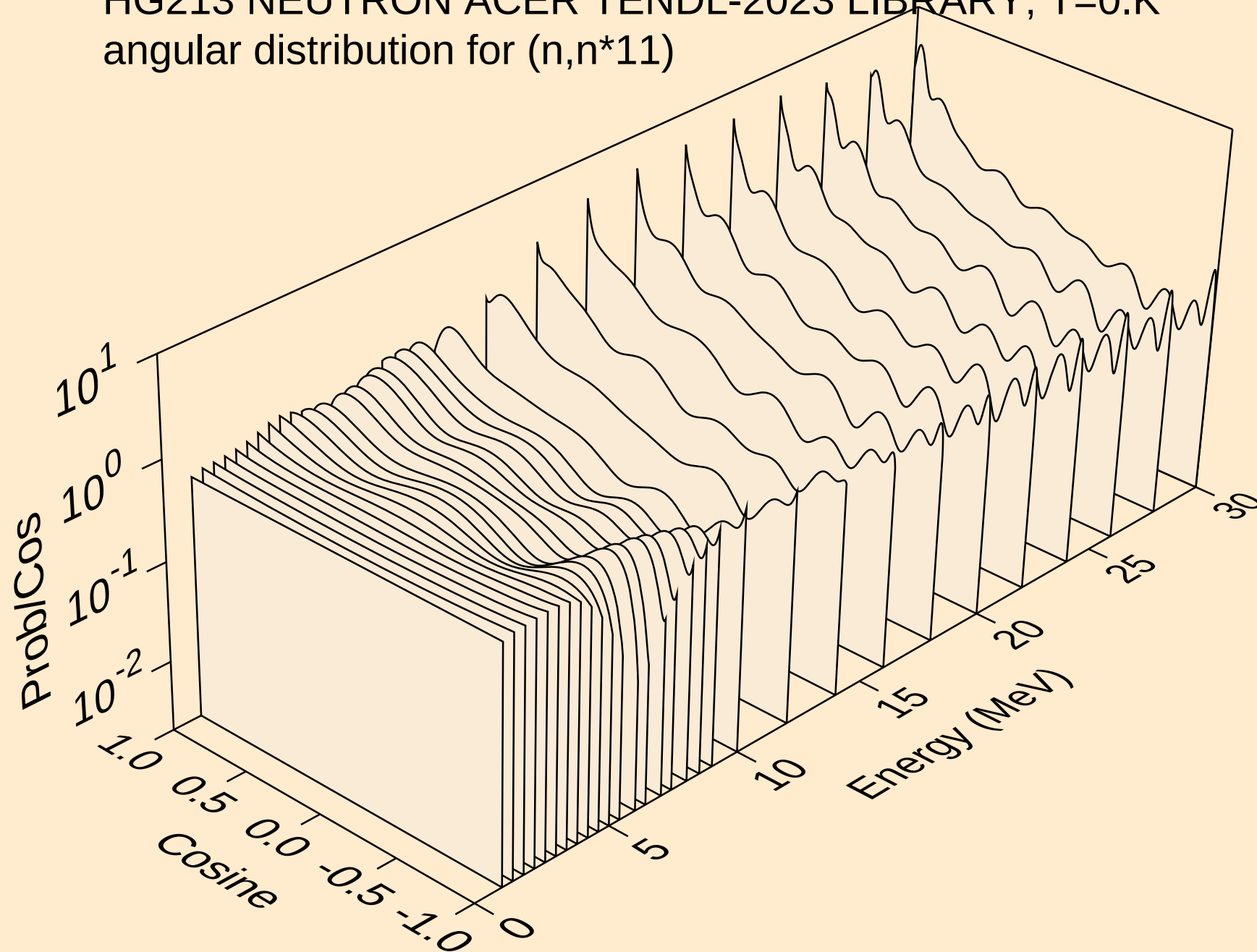
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



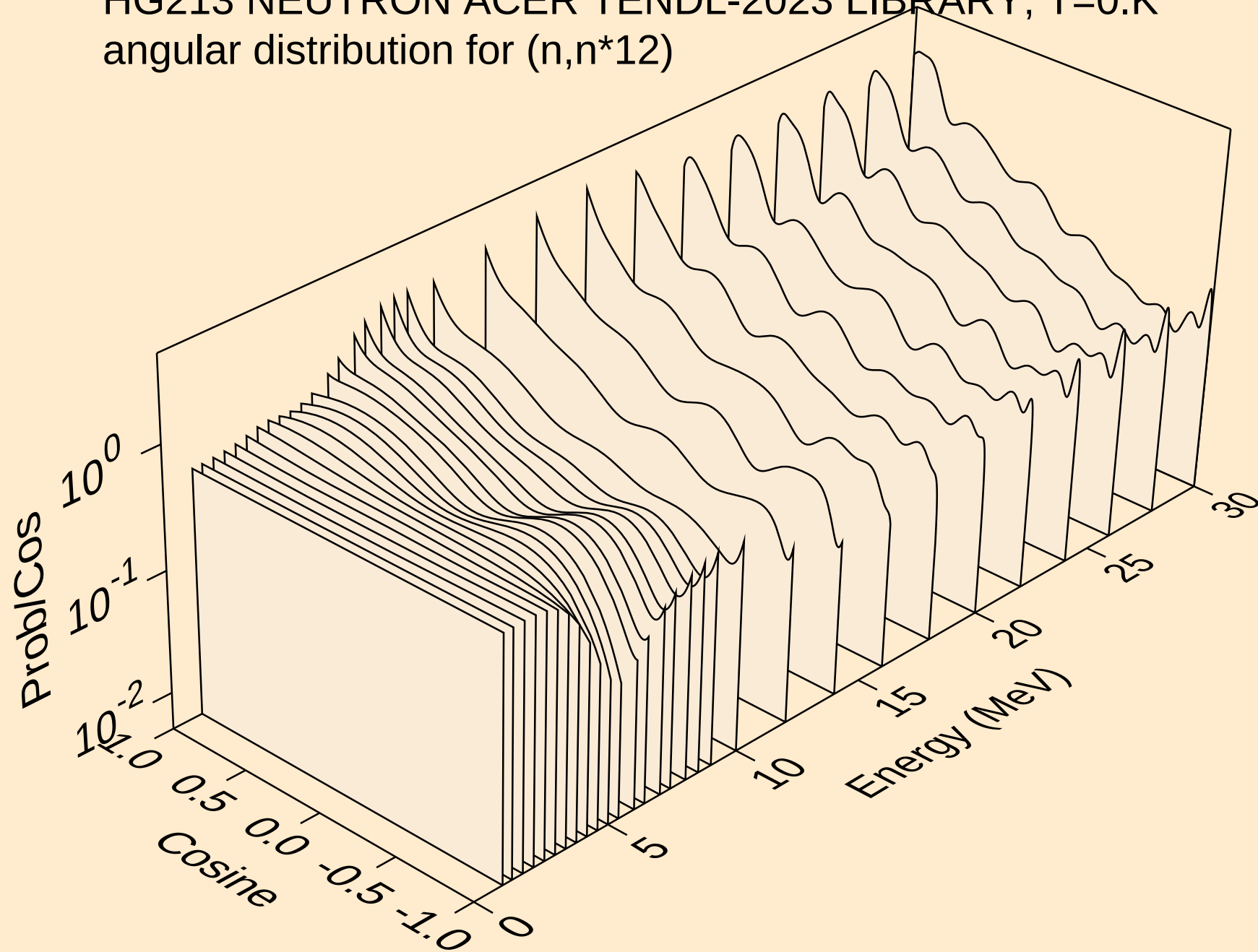
HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
angular distribution for (n,n*10)



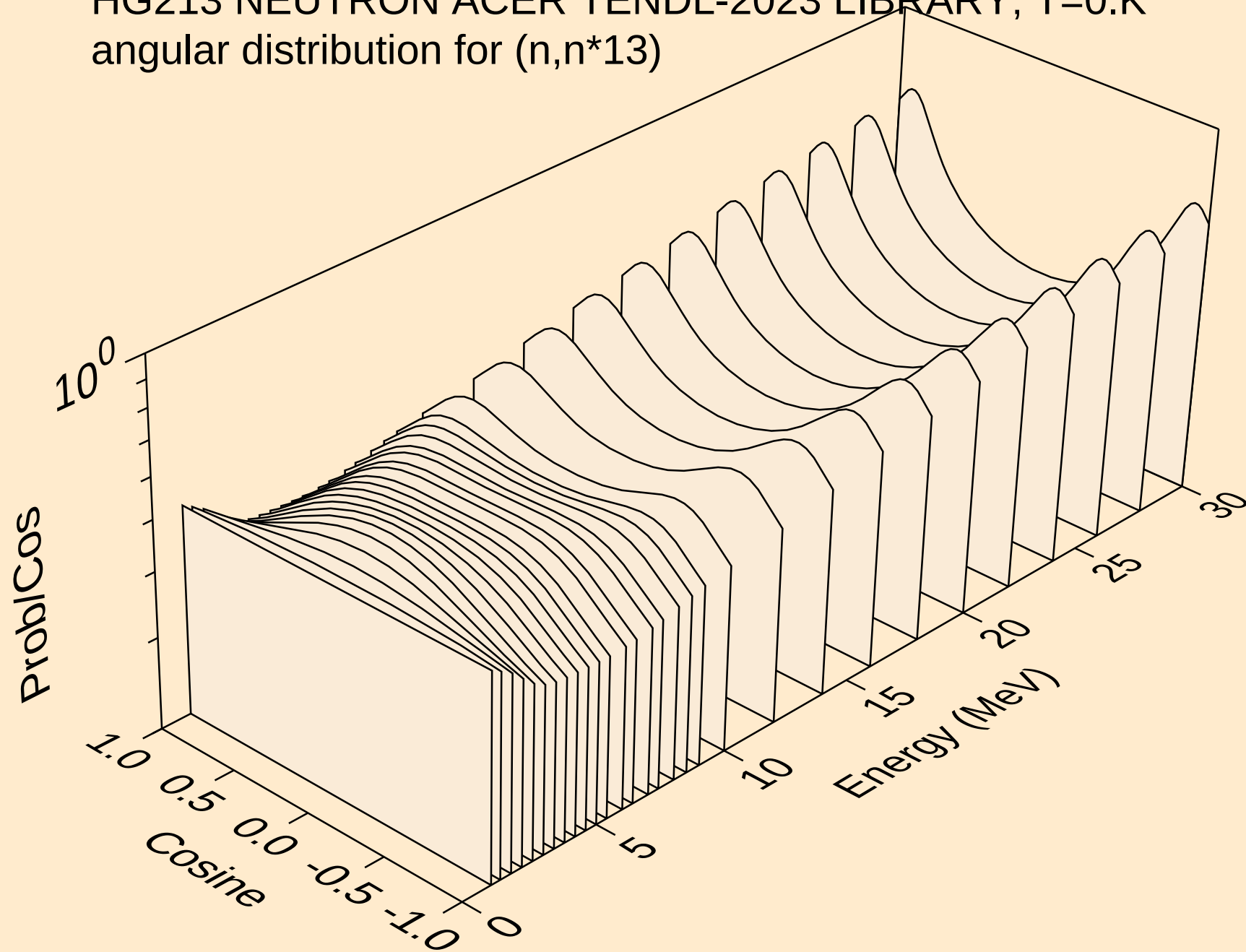
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



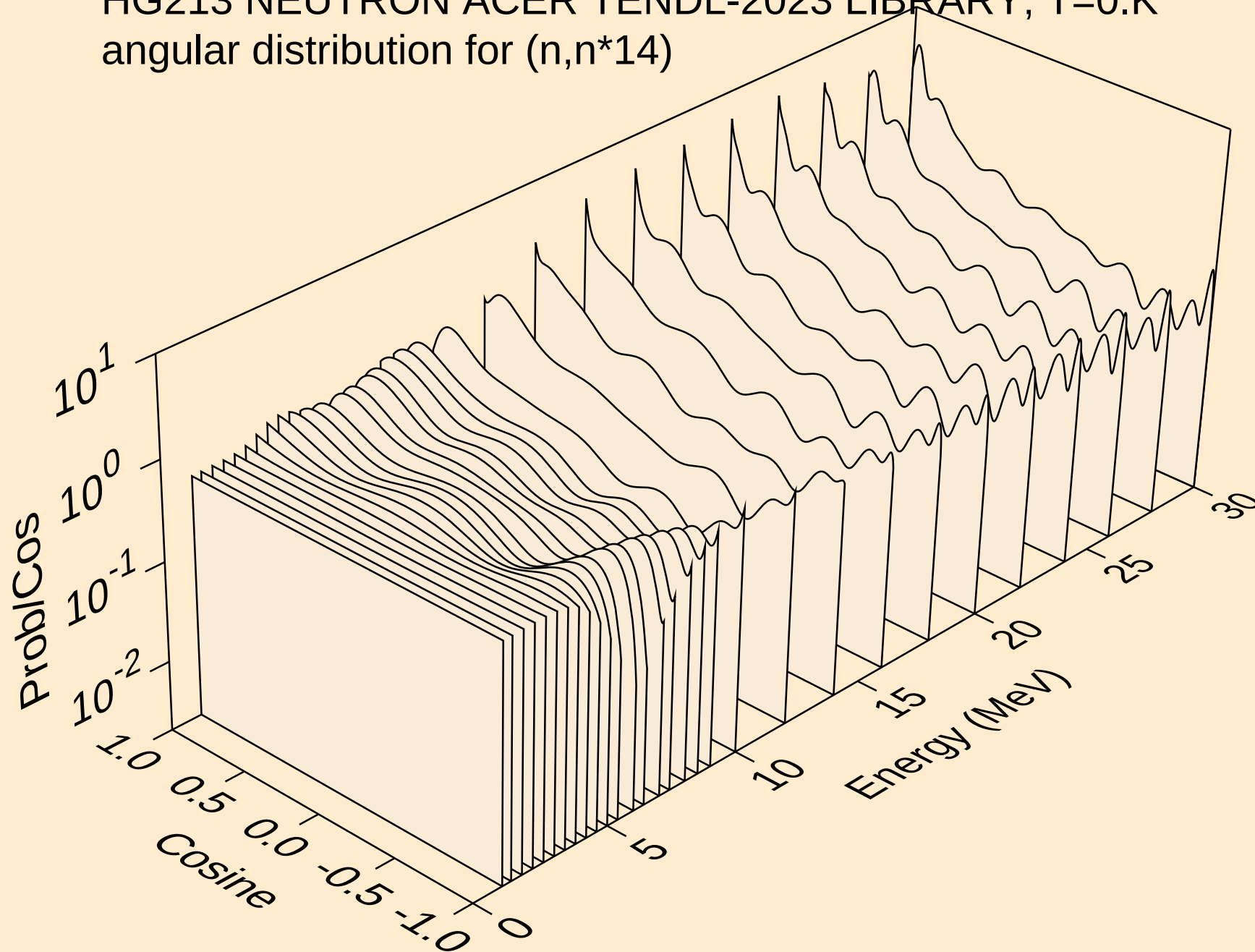
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



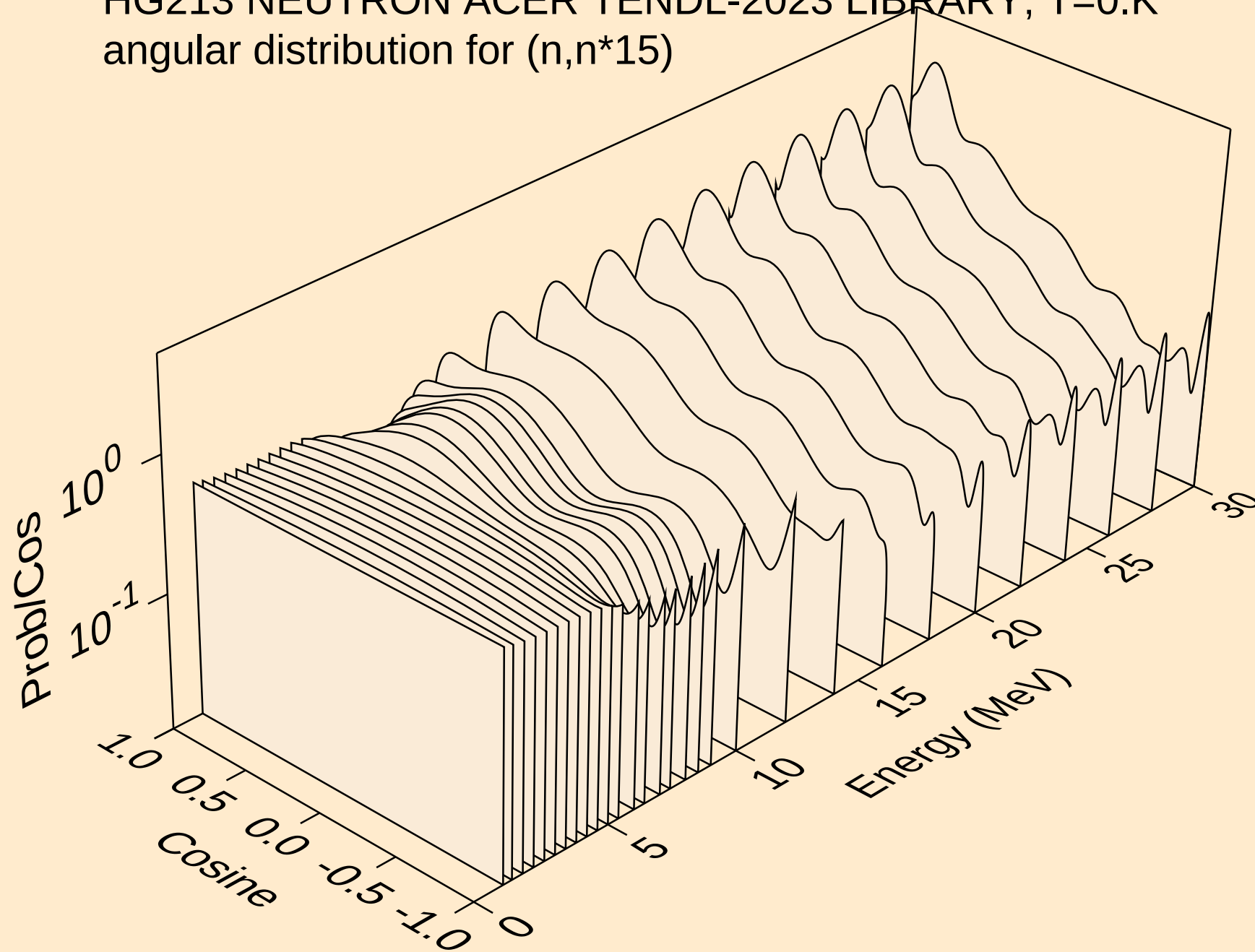
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



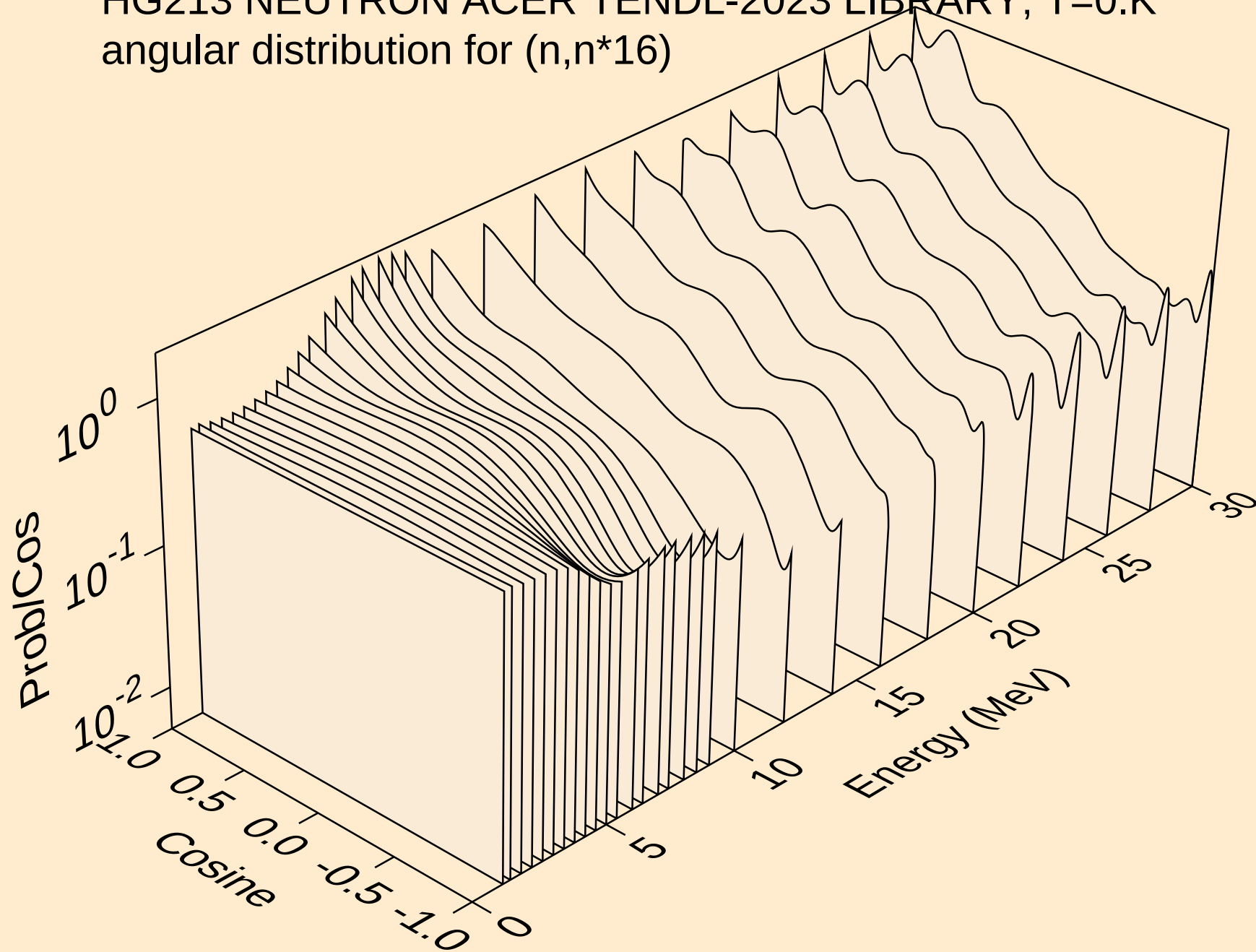
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



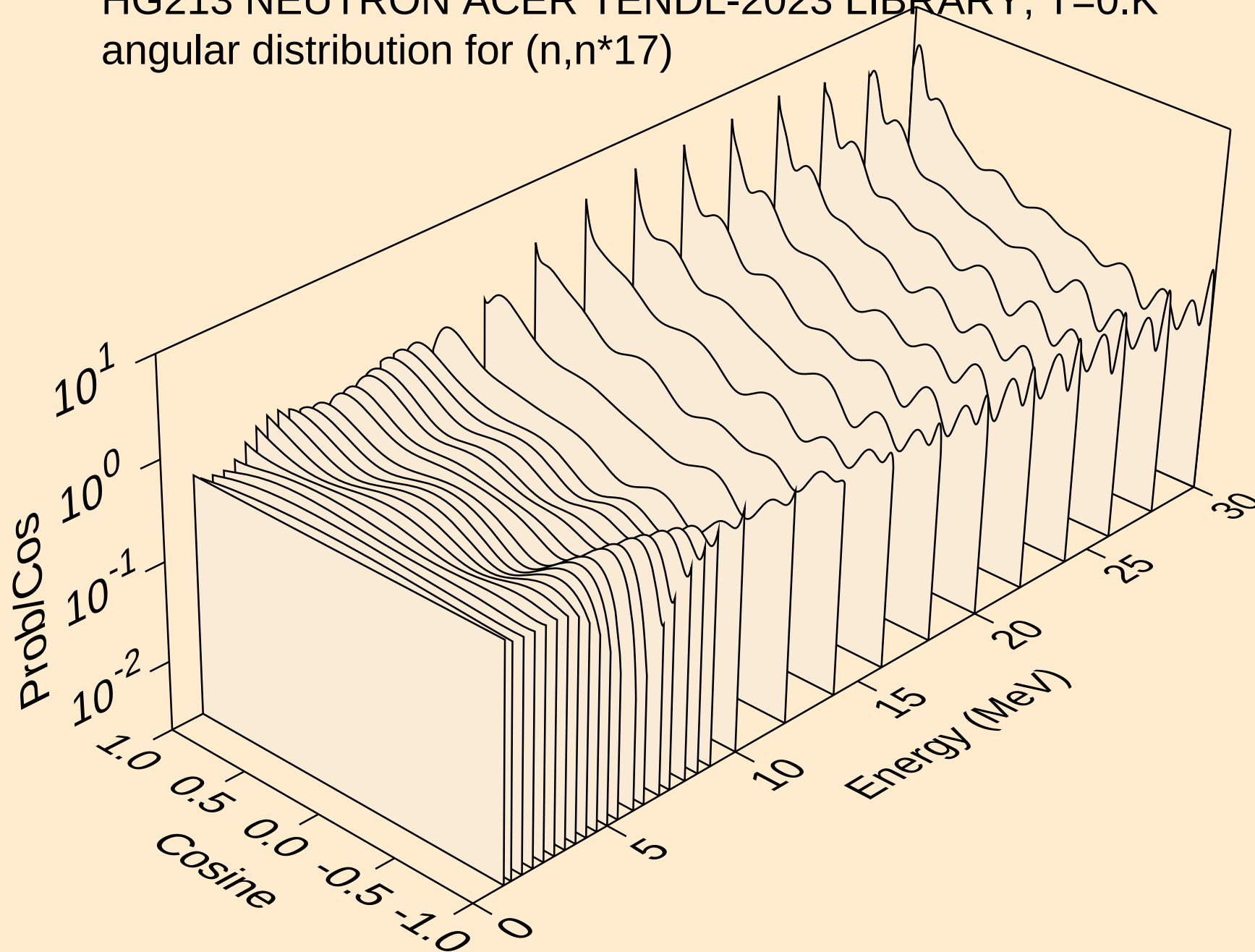
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angular distribution for (n,n*15)



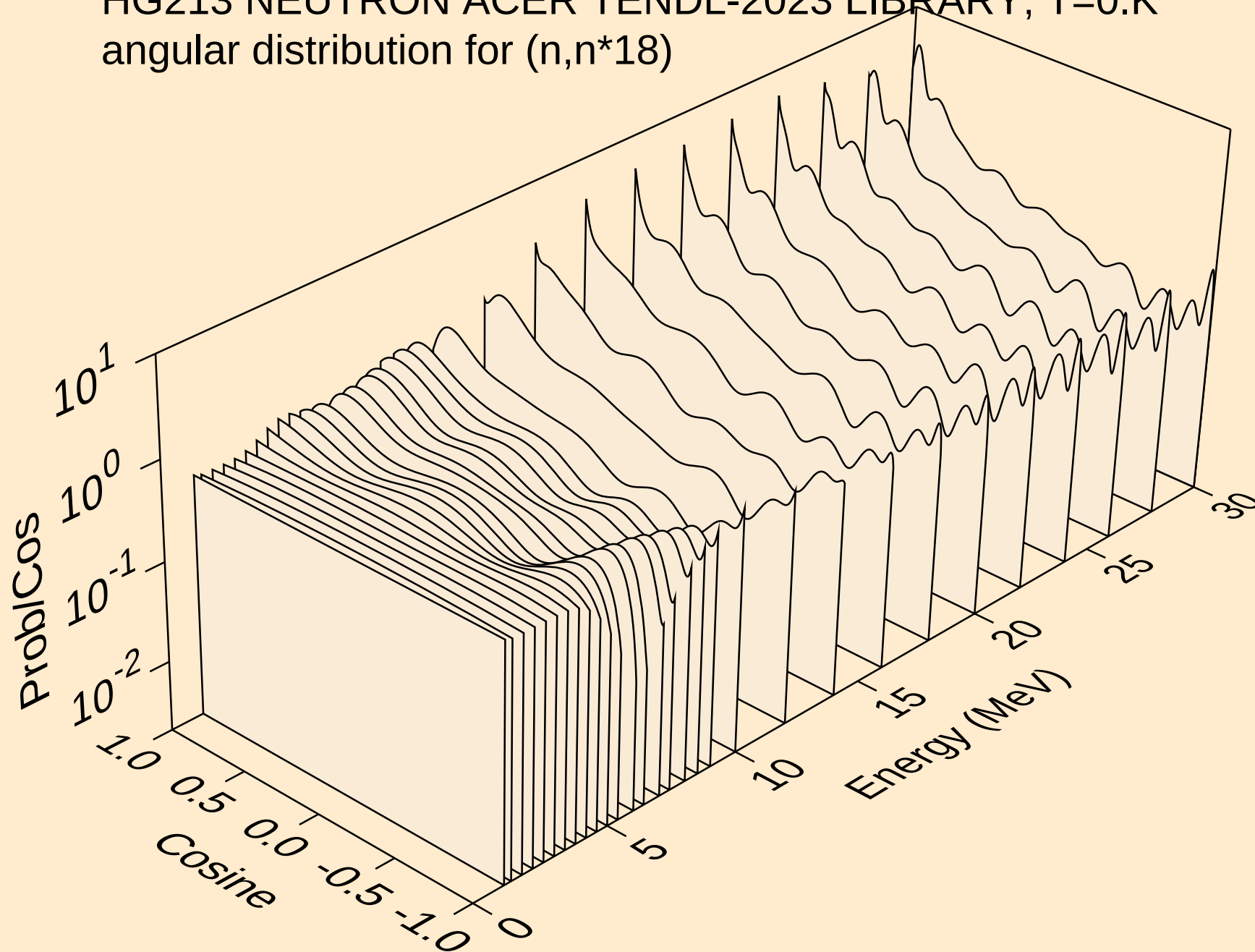
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



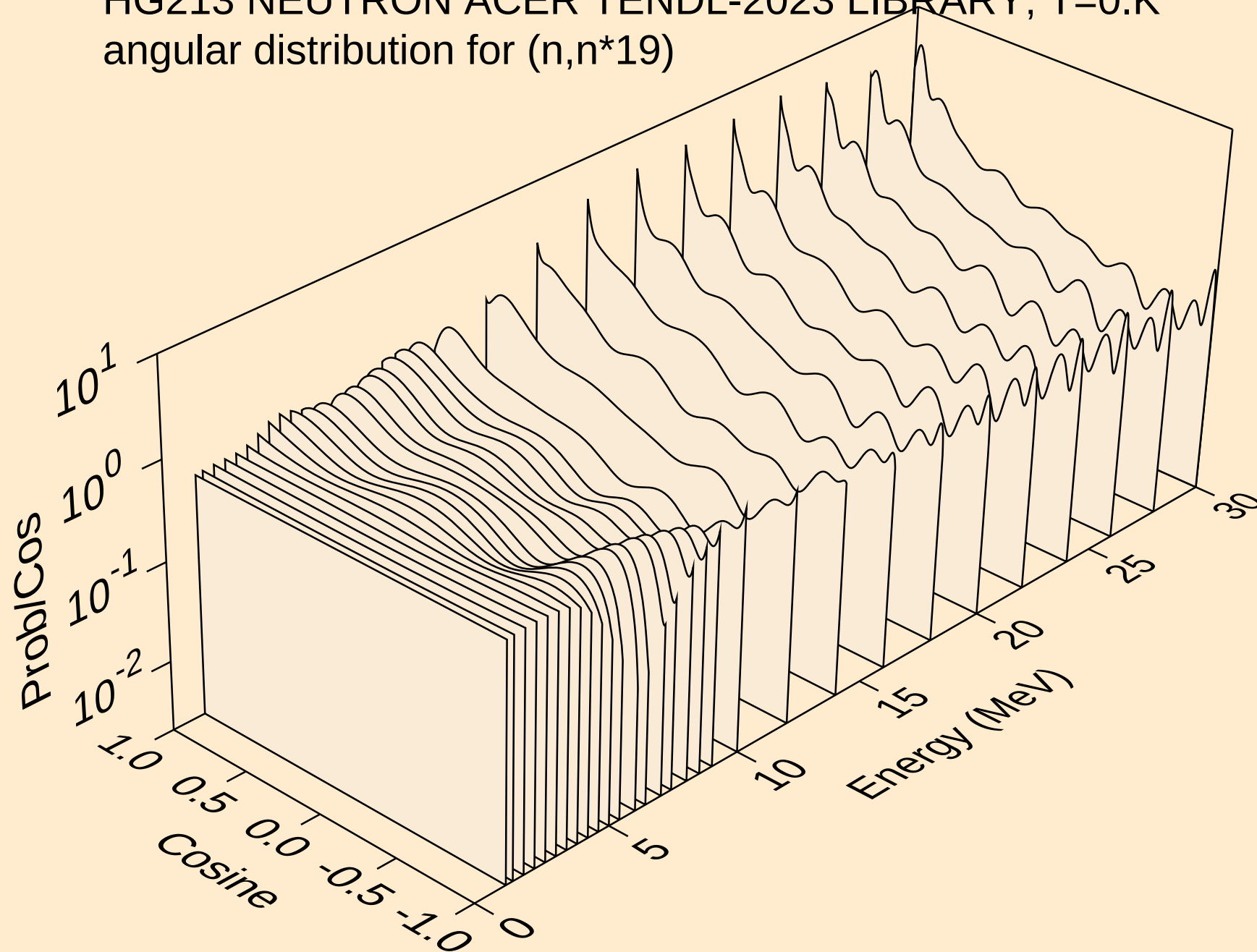
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angular distribution for (n,n*17)



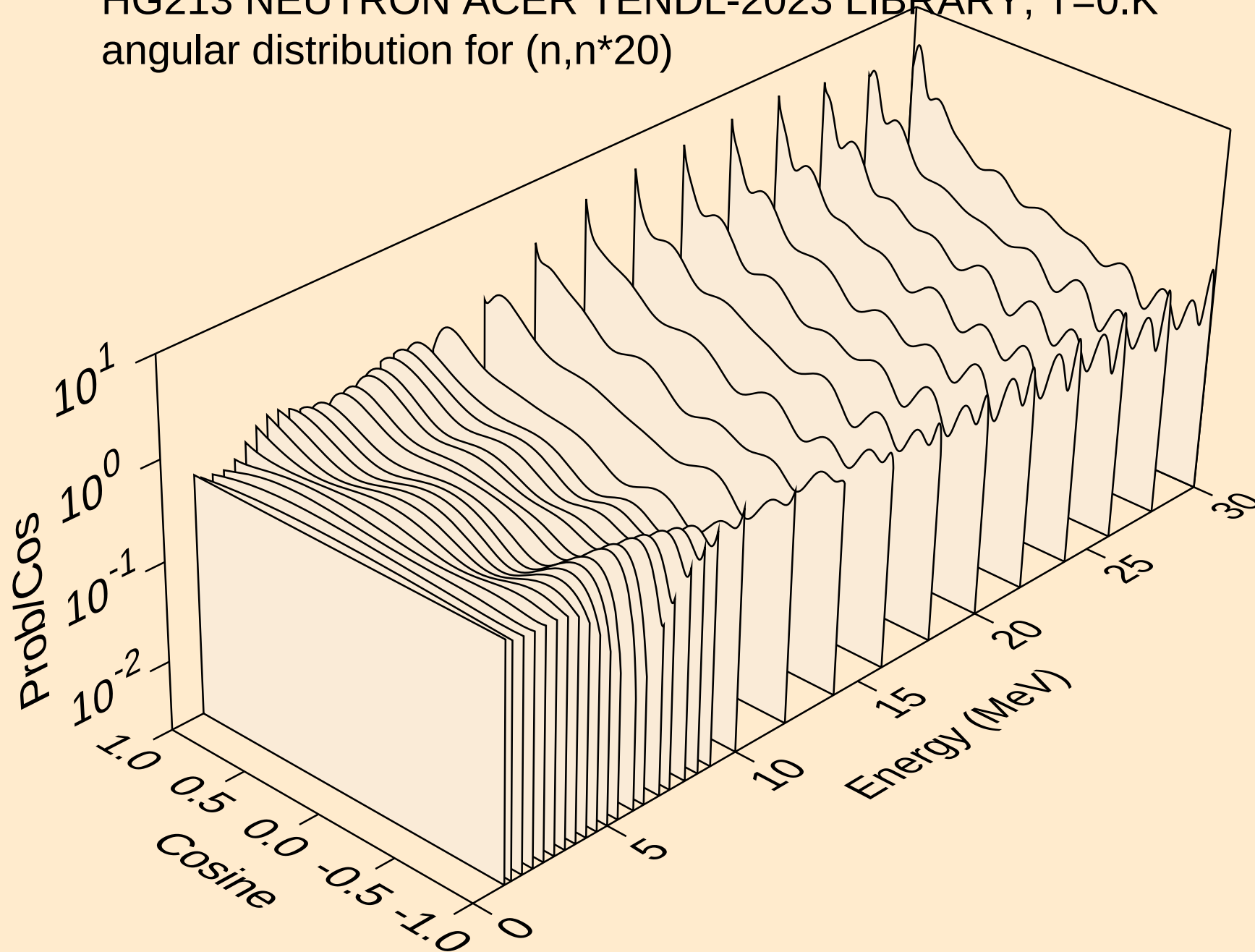
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angular distribution for (n,n*18)



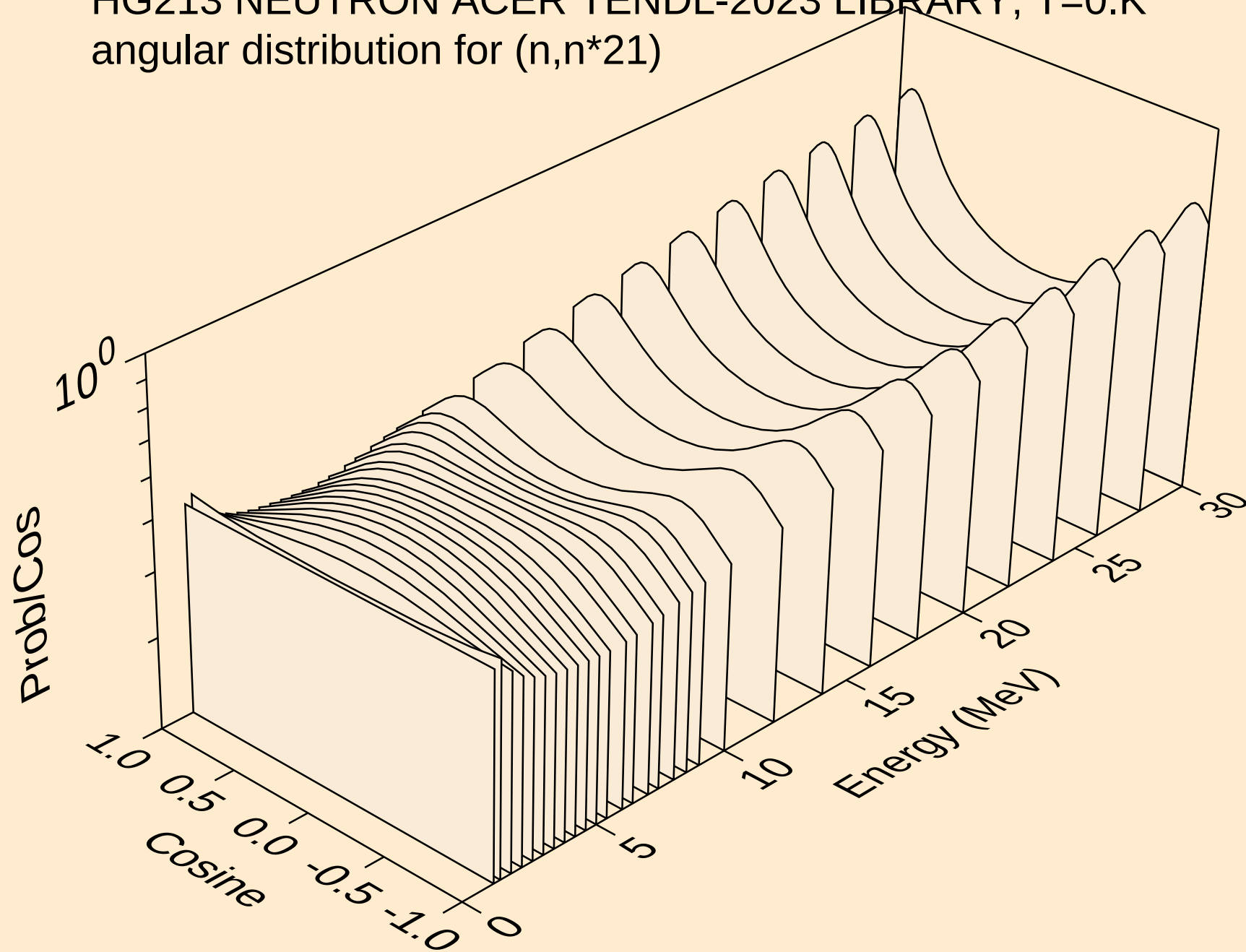
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angular distribution for (n,n*19)



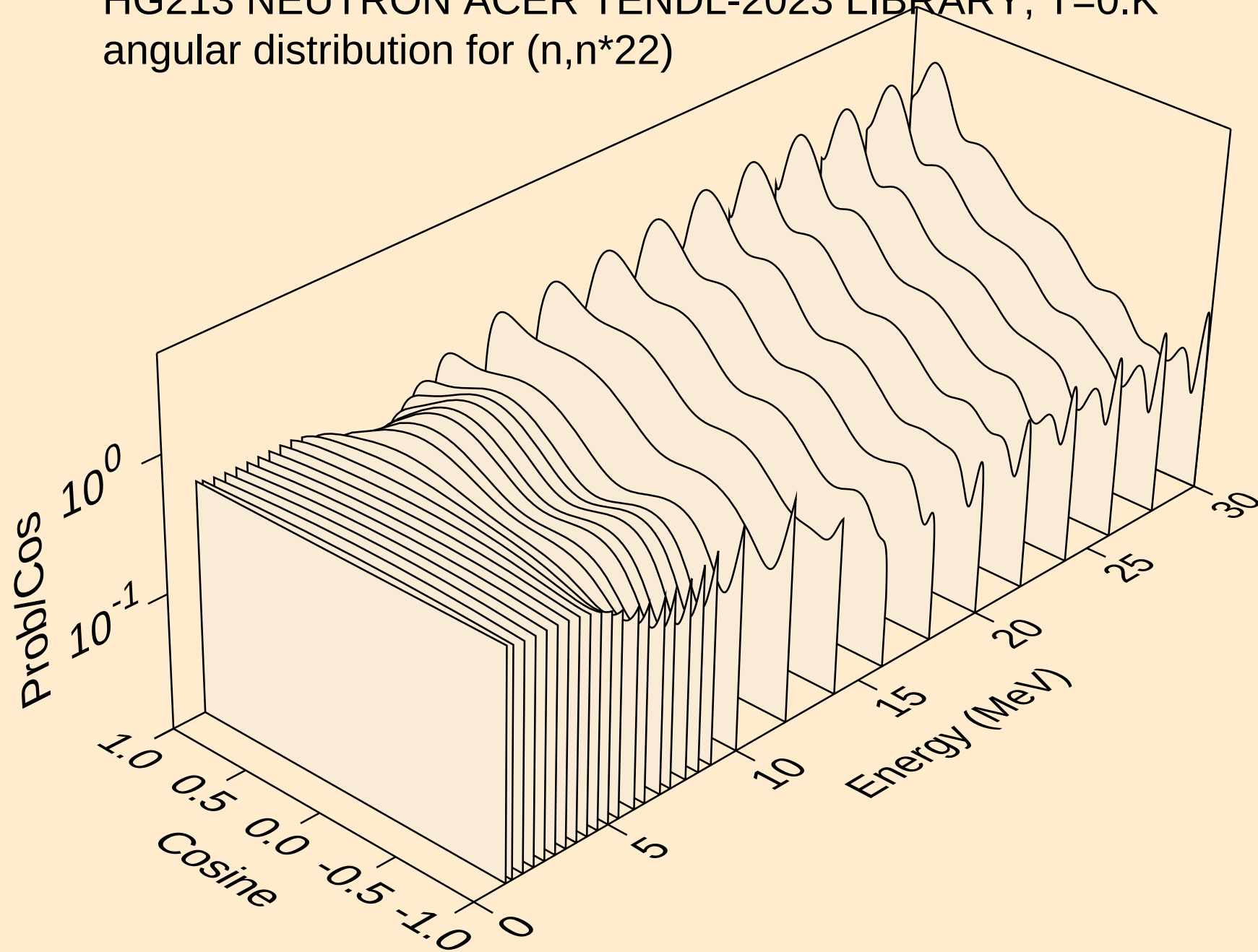
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angular distribution for (n,n*20)



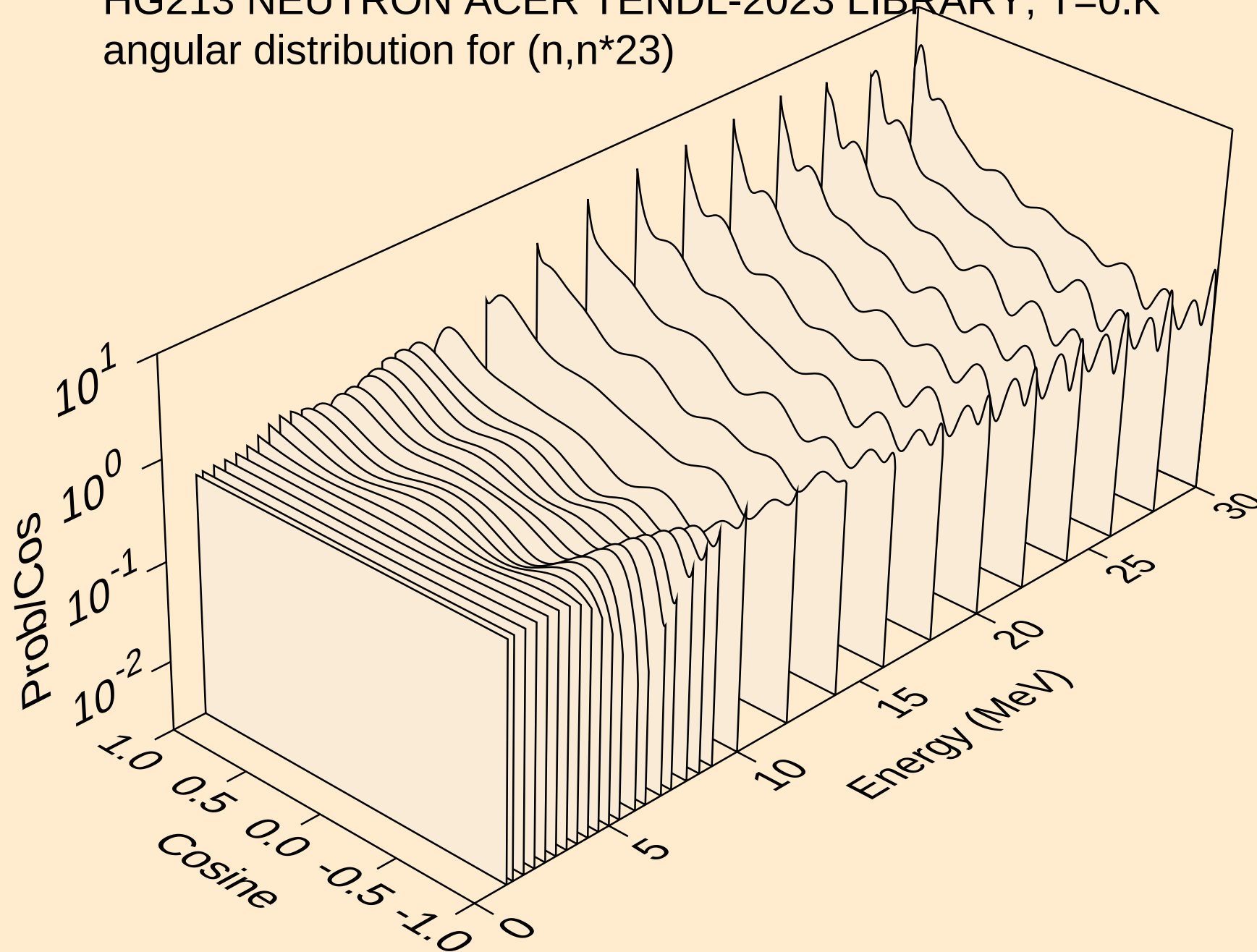
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angular distribution for (n,n*21)



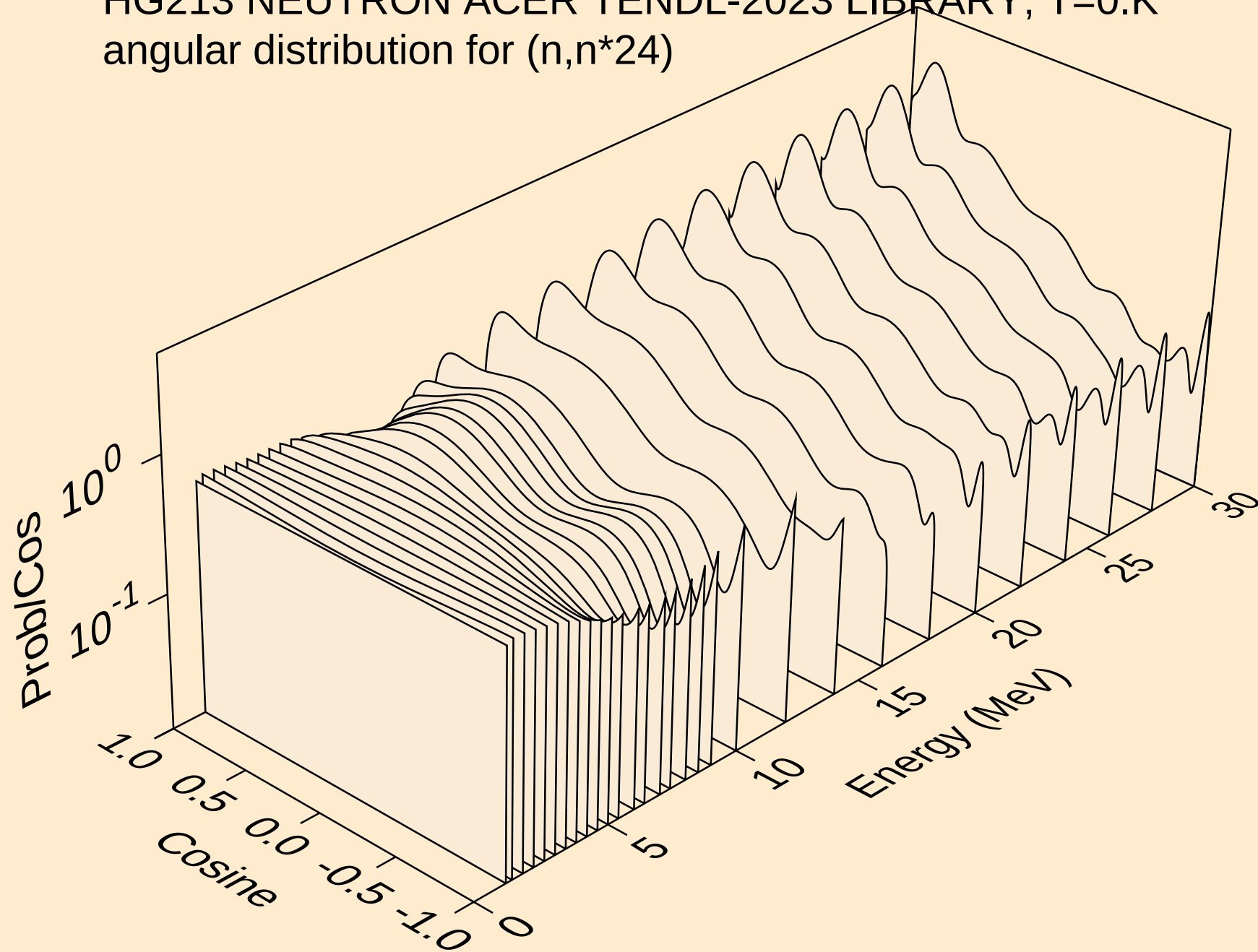
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angular distribution for (n,n*22)



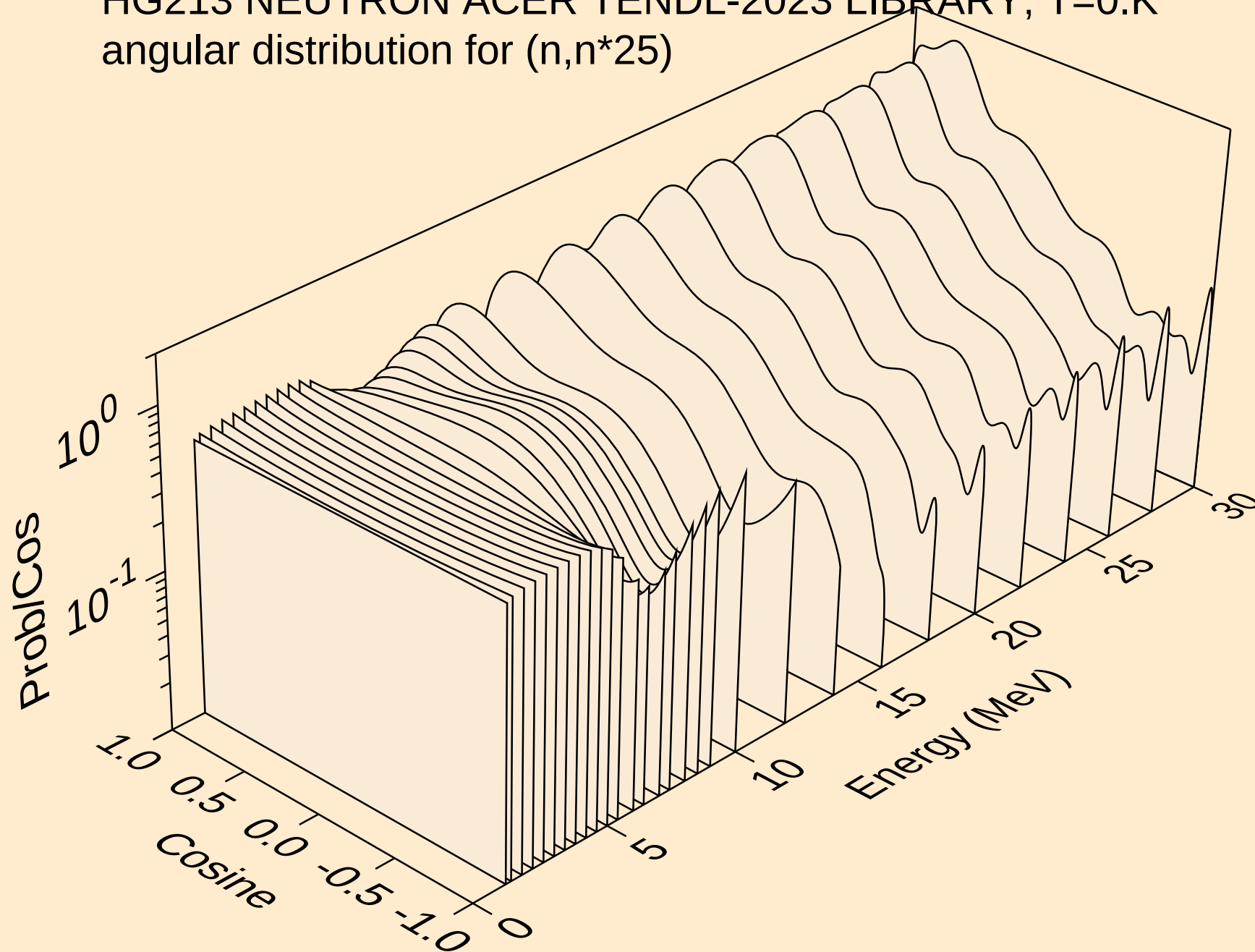
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angular distribution for (n,n*23)



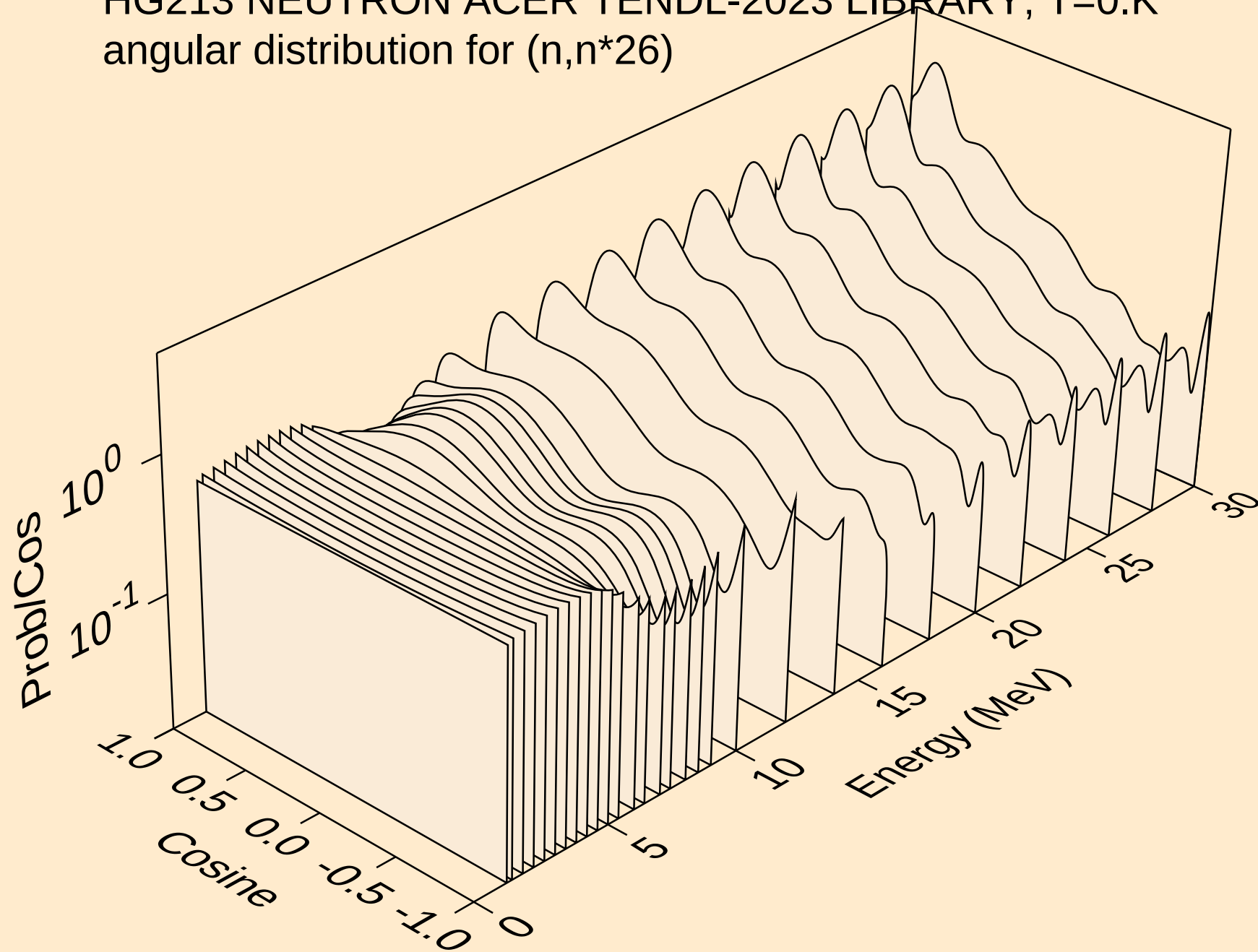
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



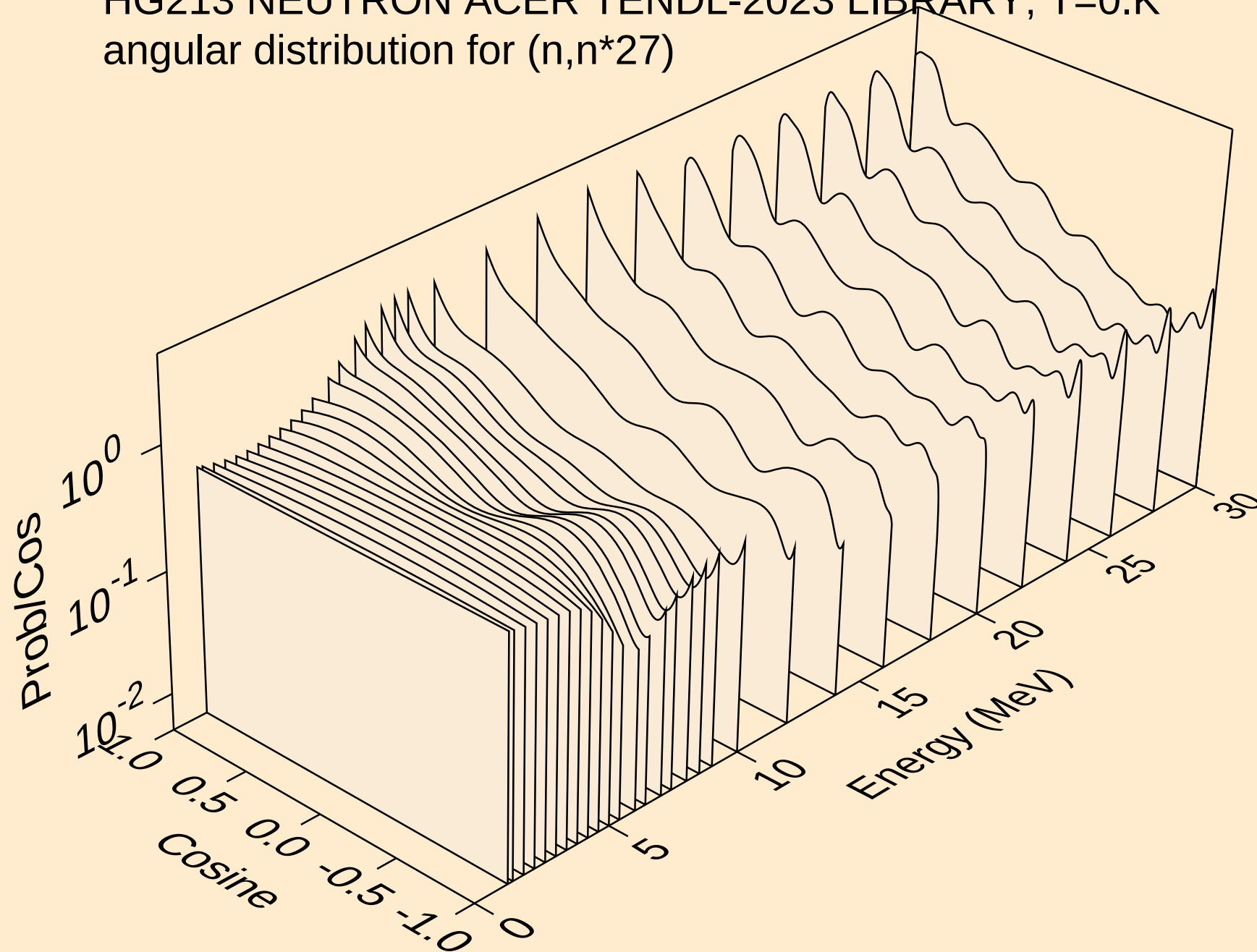
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



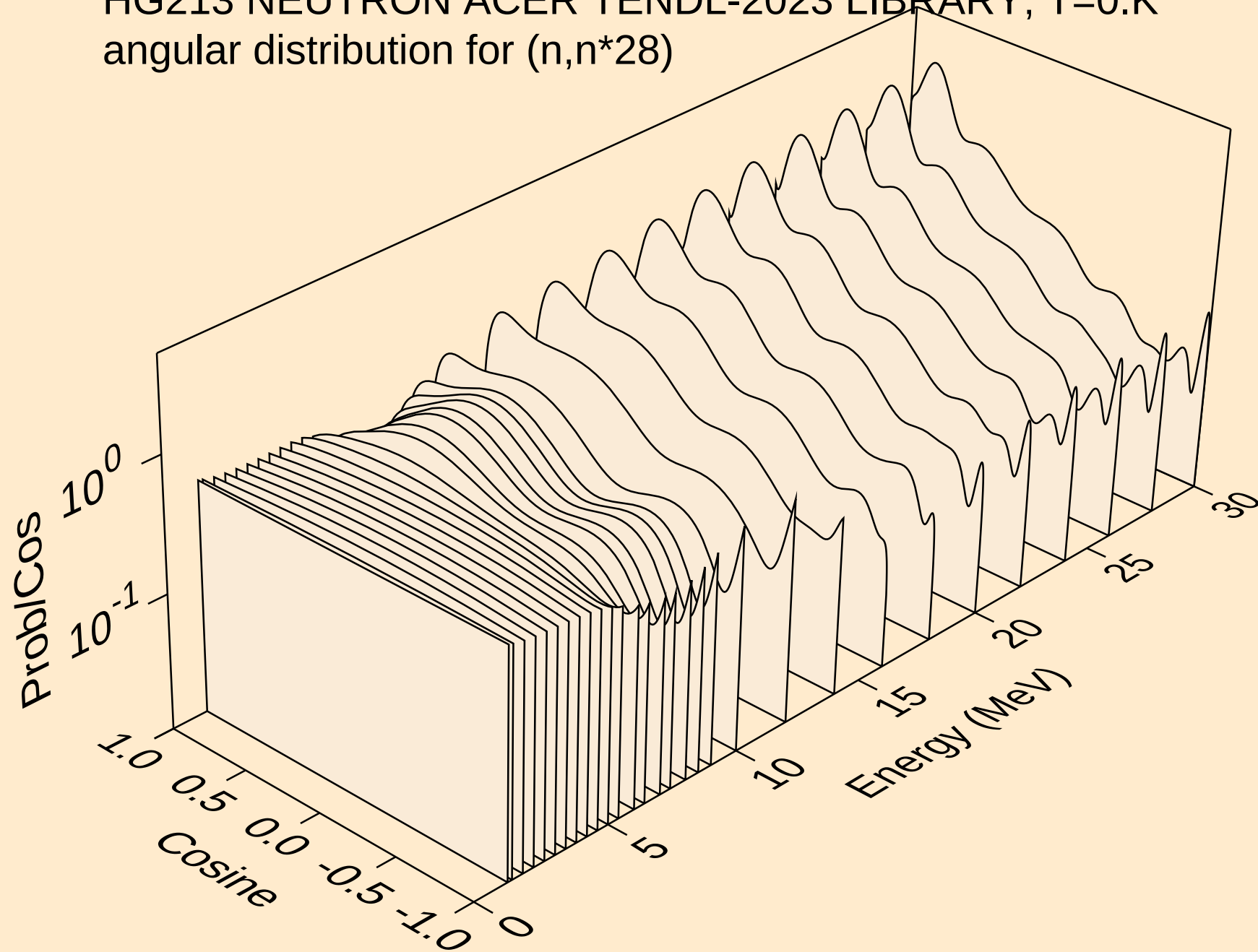
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



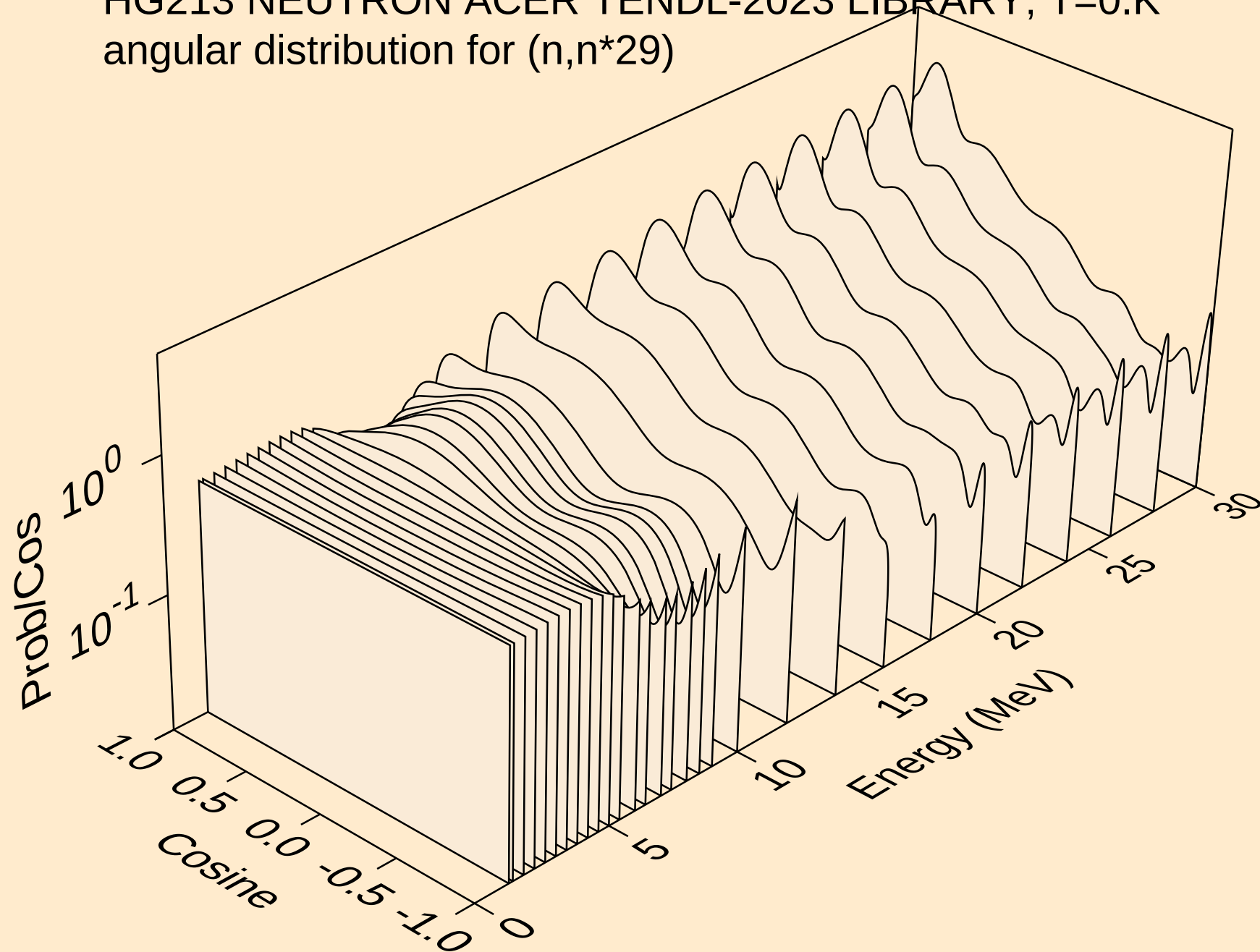
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



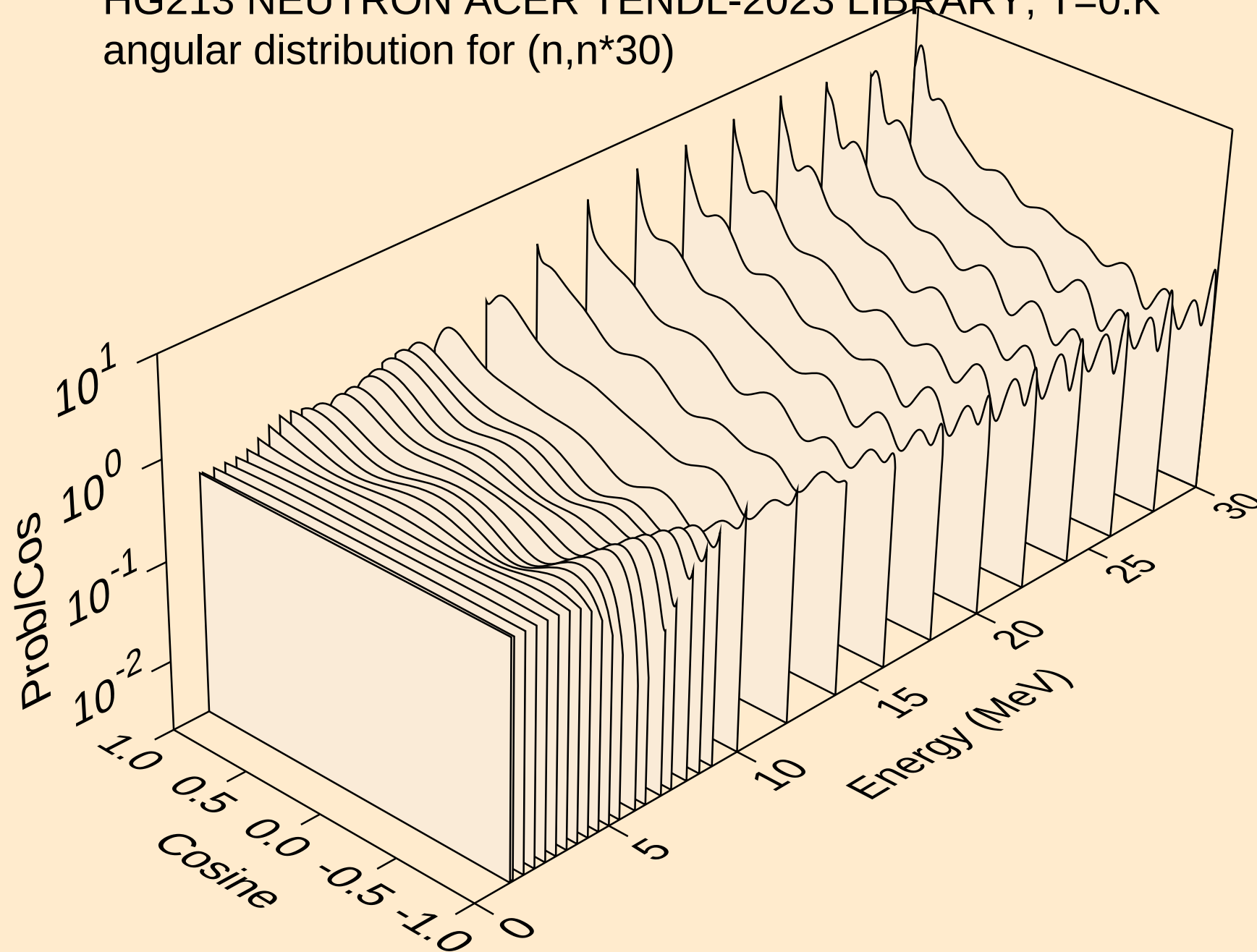
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



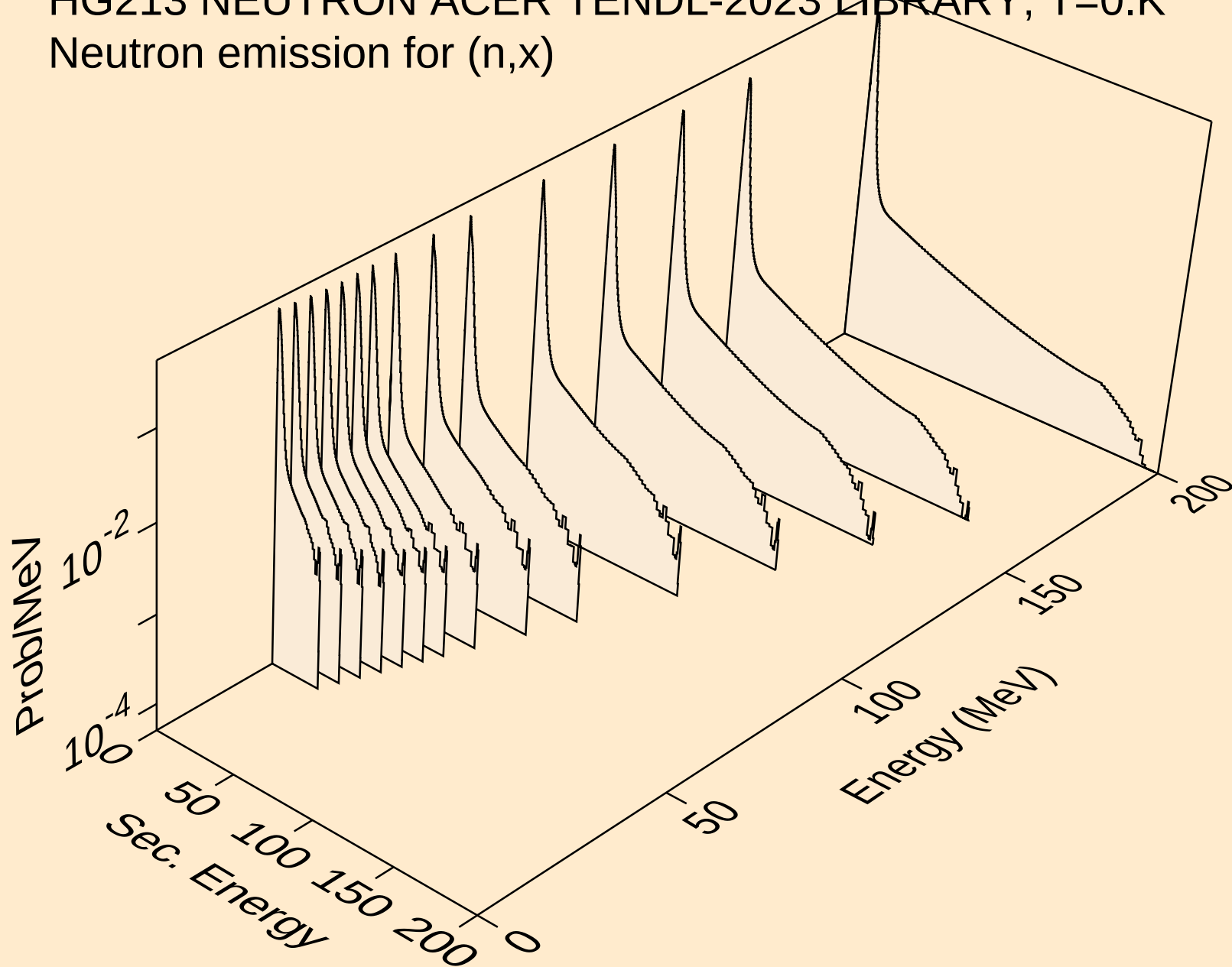
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)



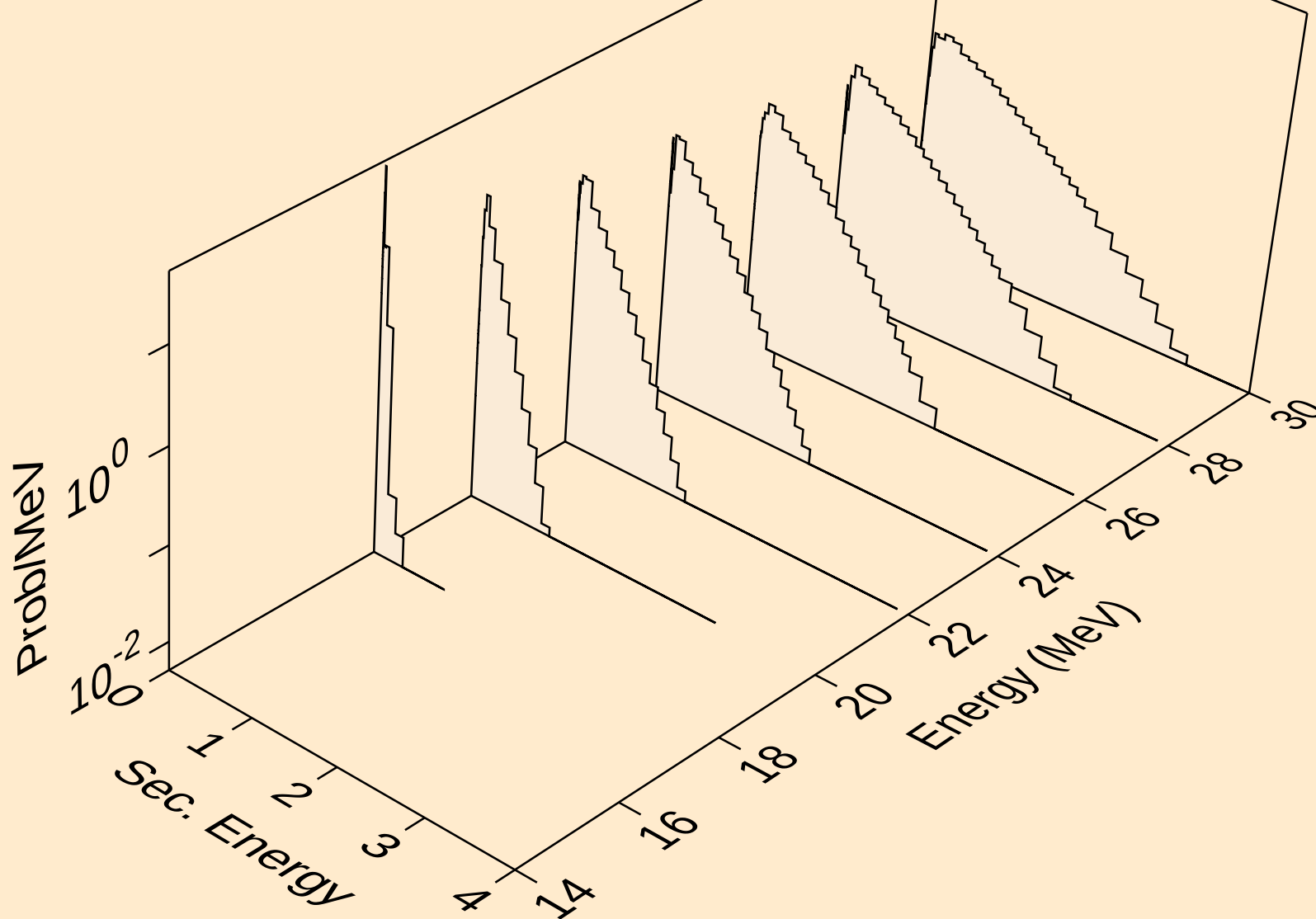
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)



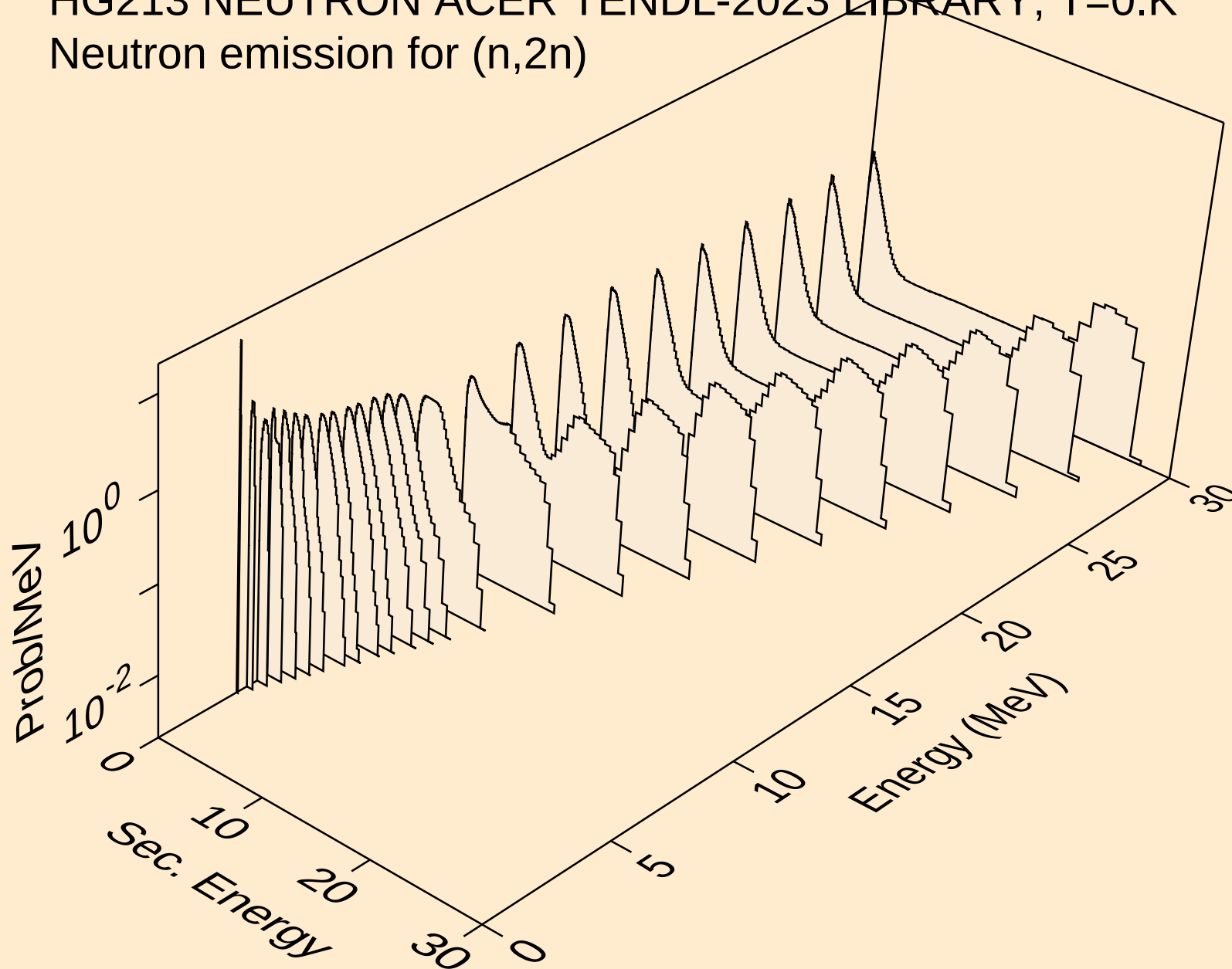
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



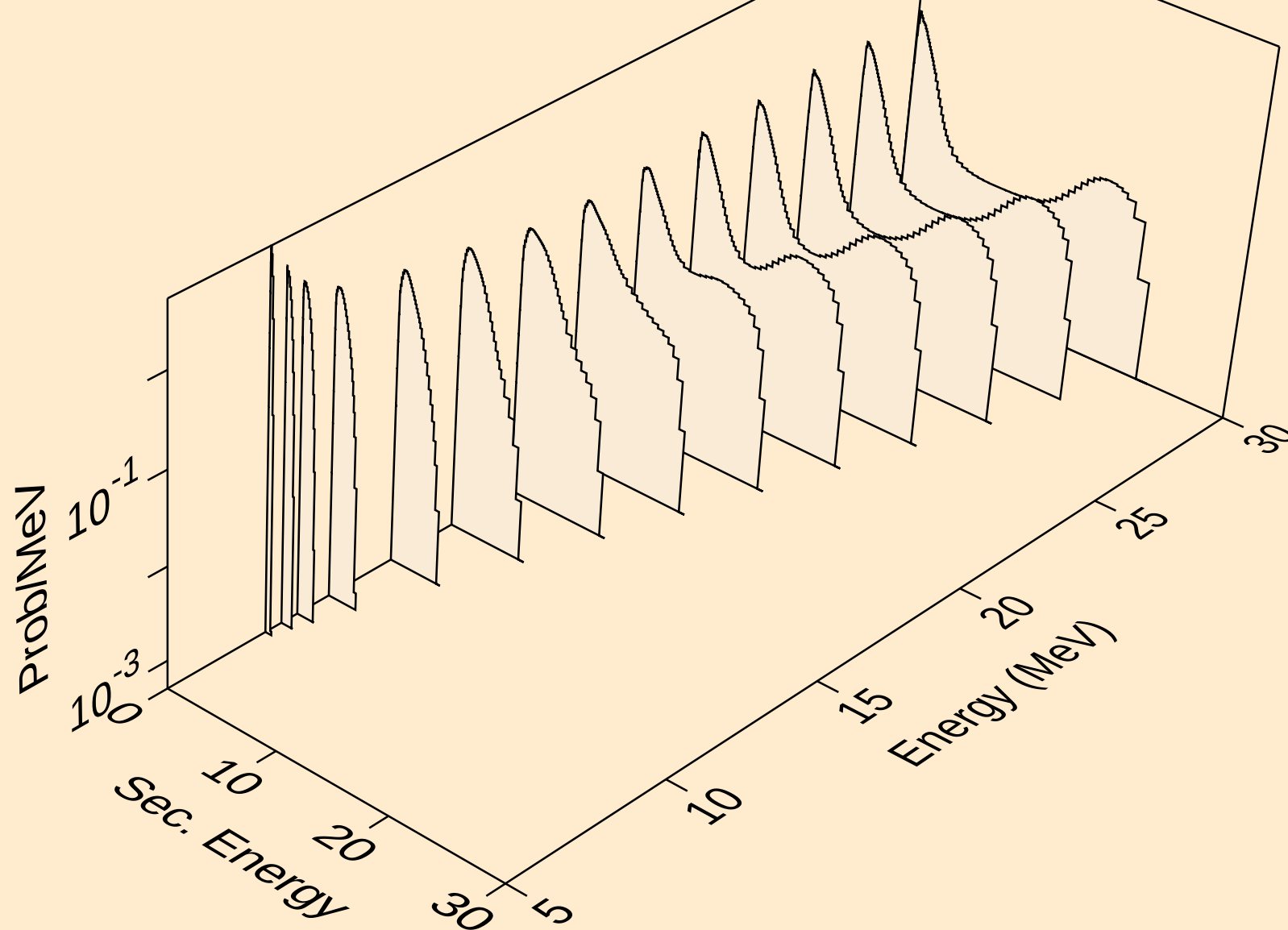
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



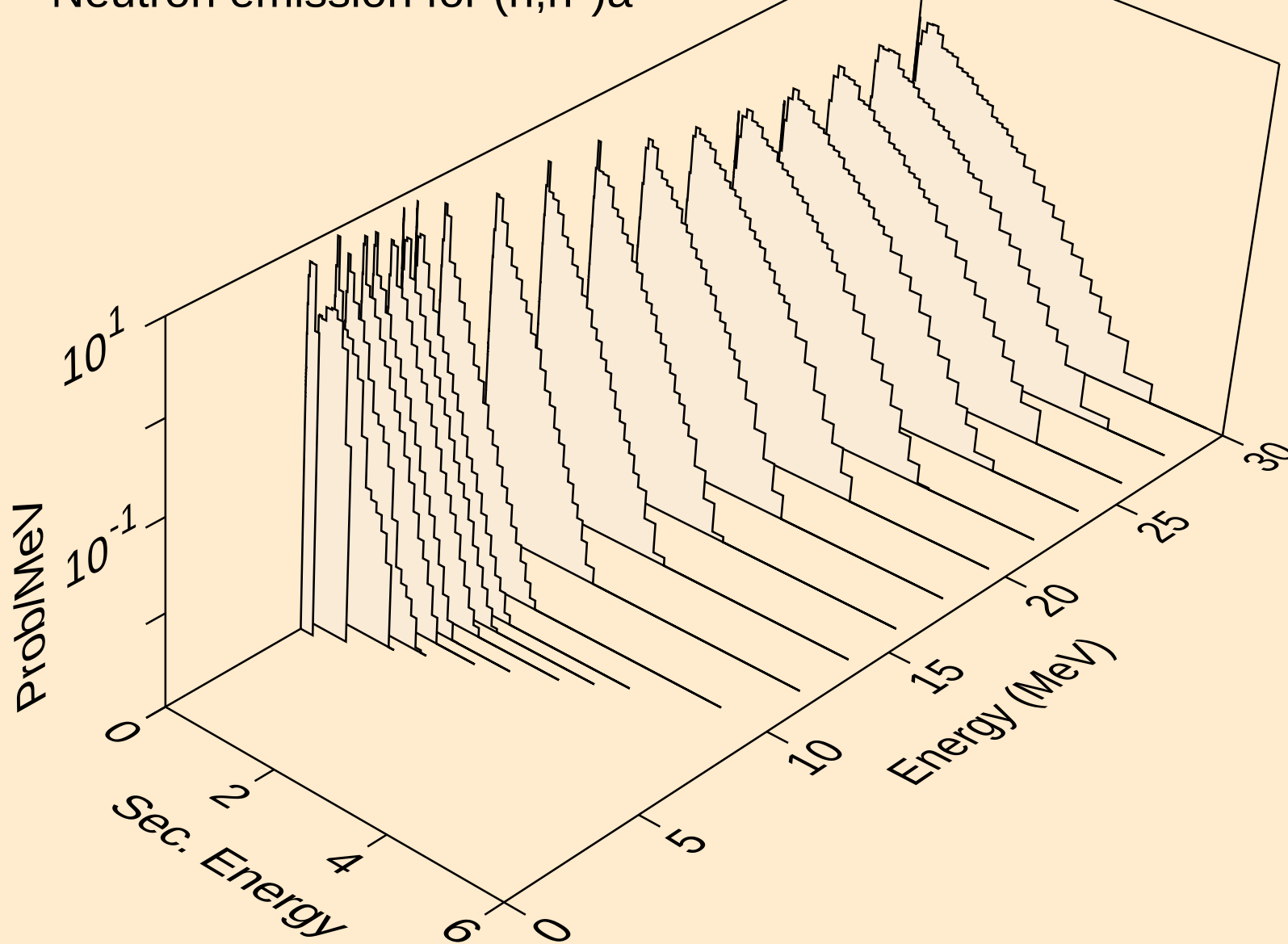
HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Neutron emission for (n,2n)



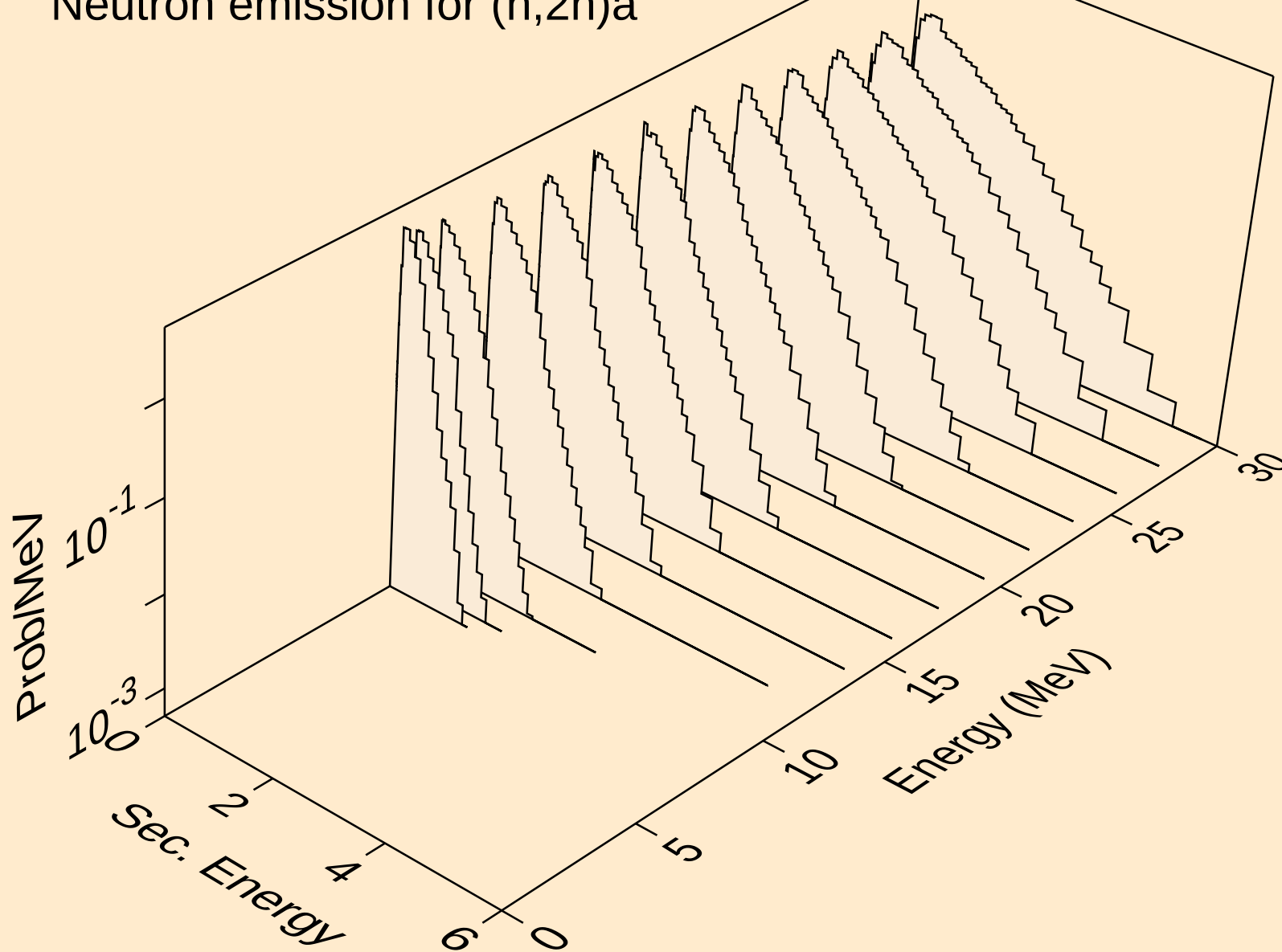
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



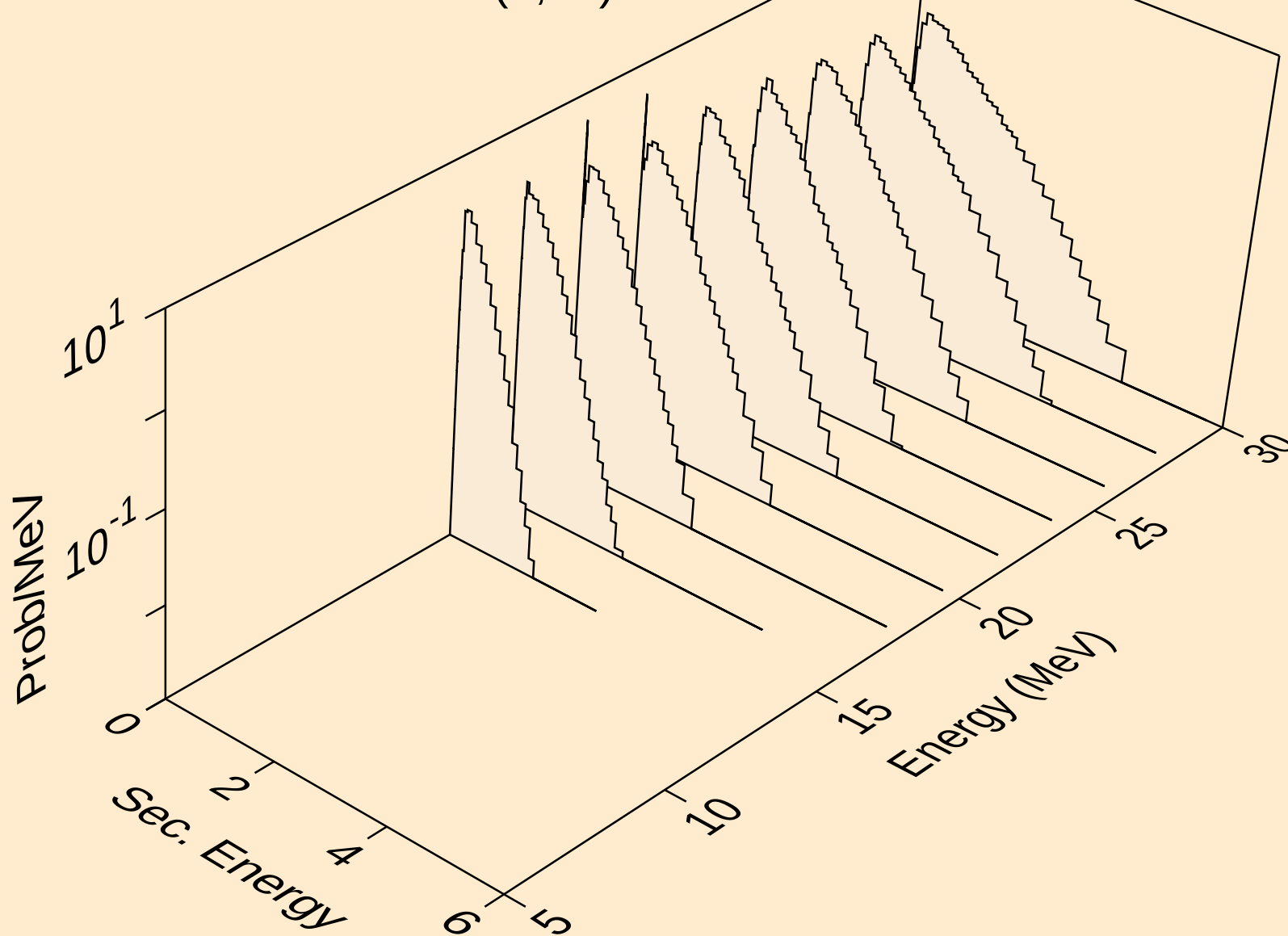
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



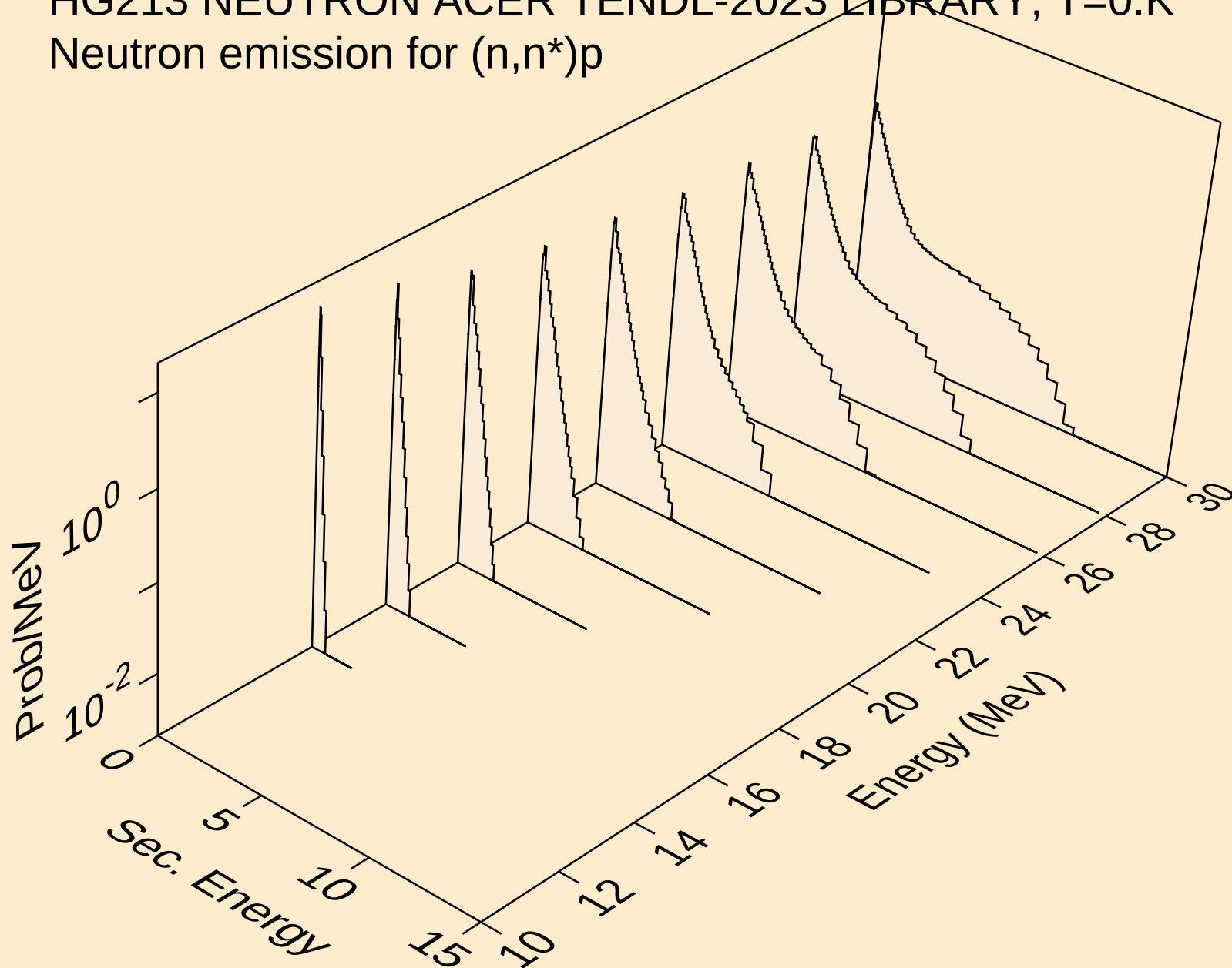
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n) α



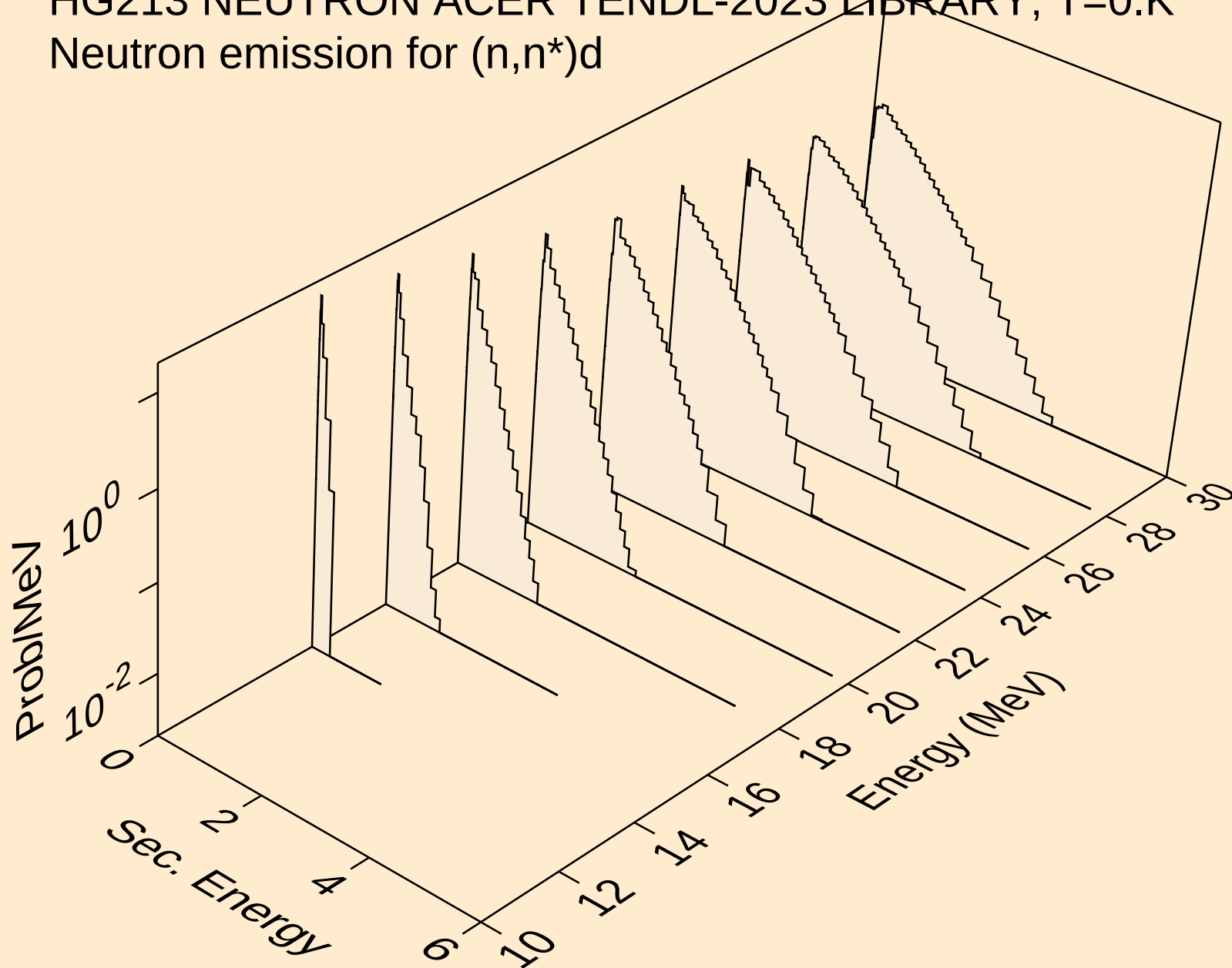
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



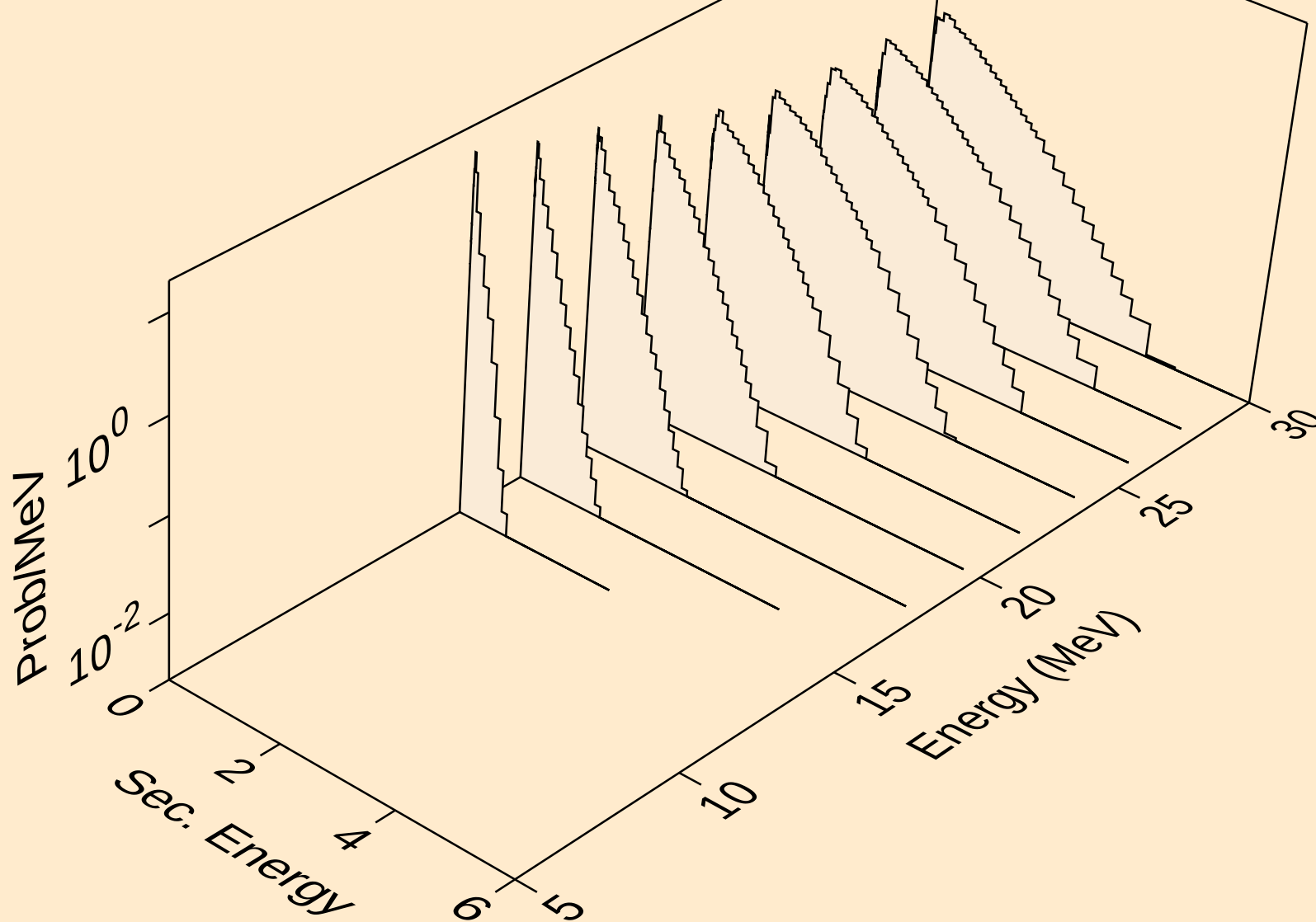
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



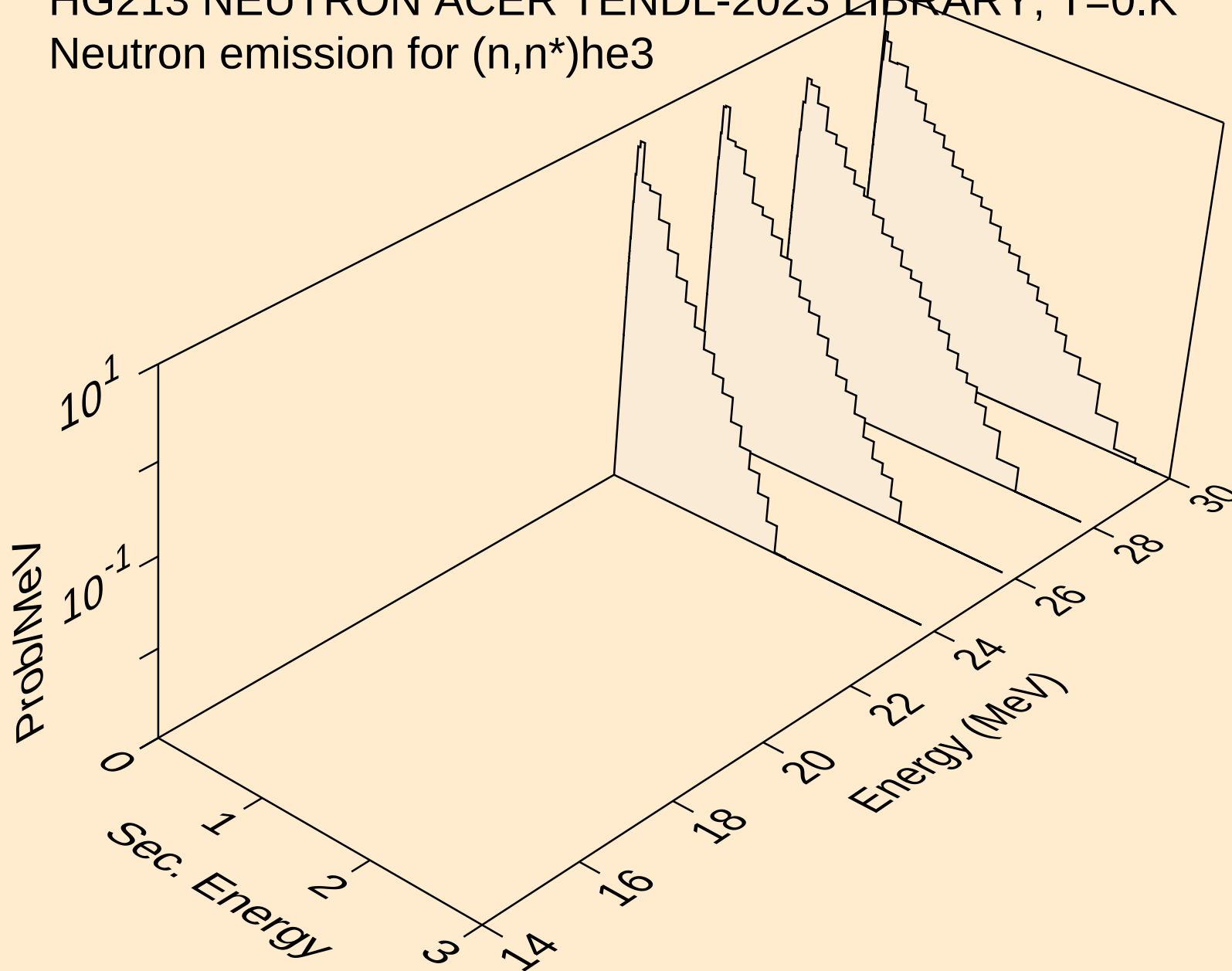
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



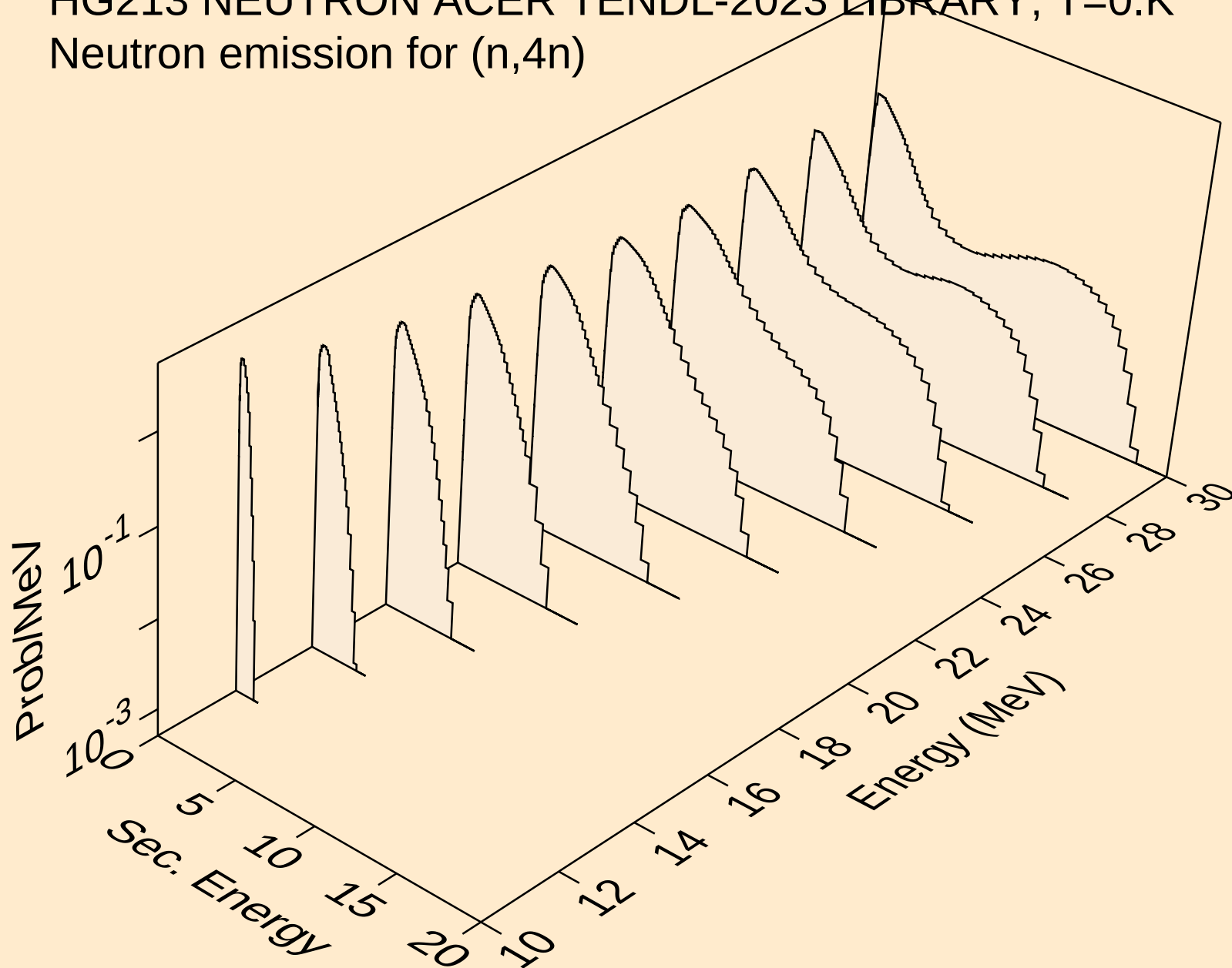
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



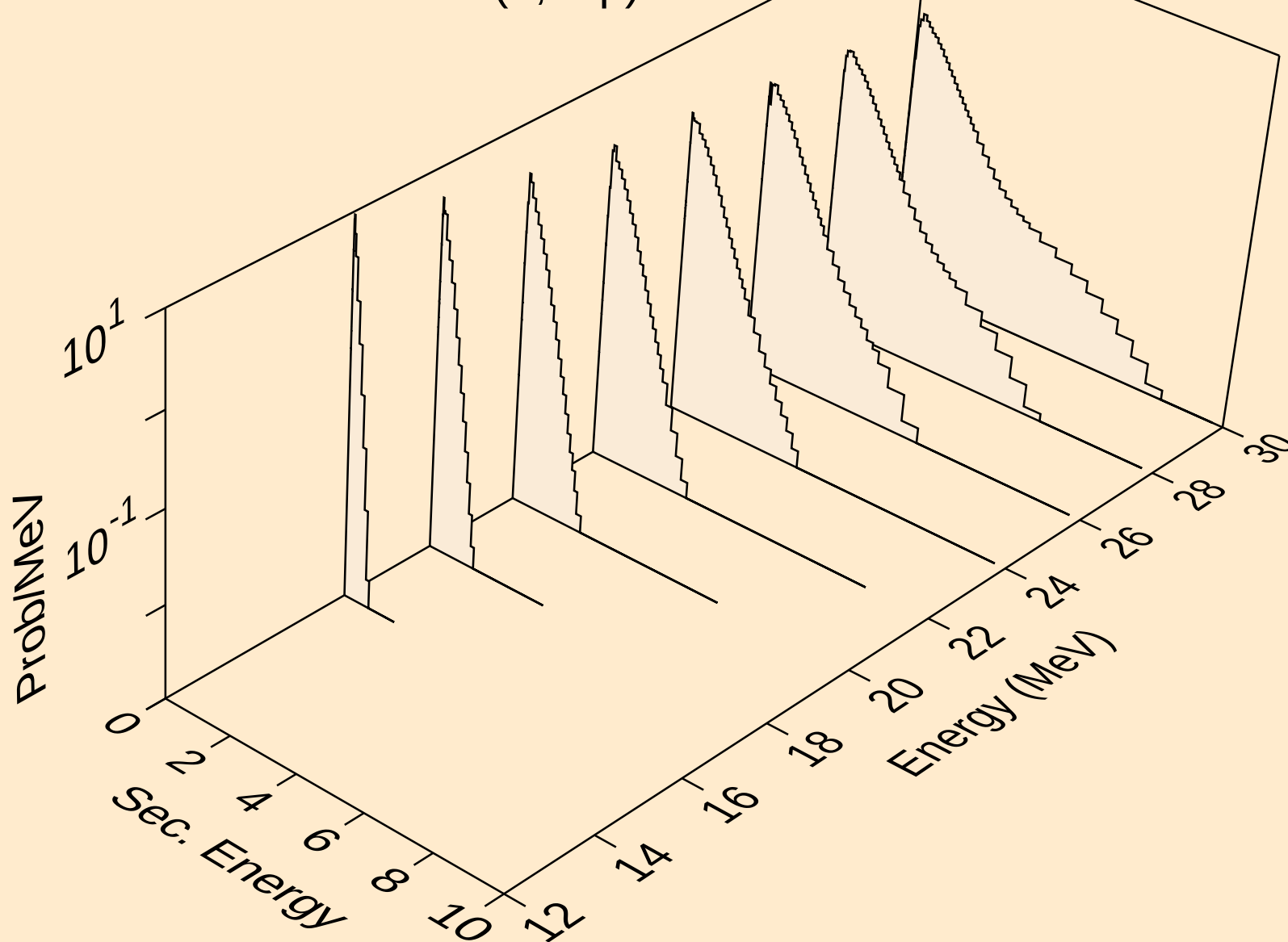
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



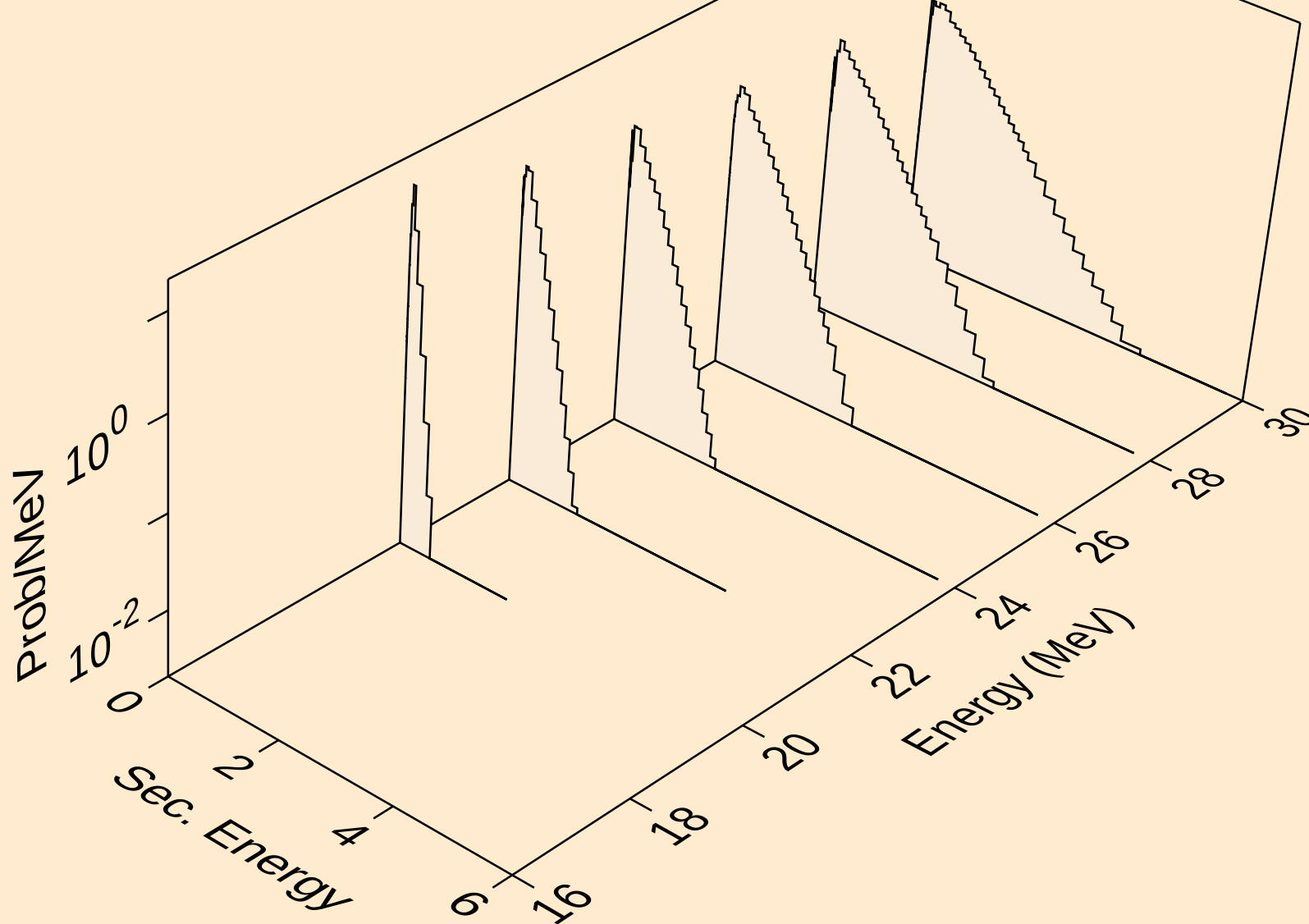
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



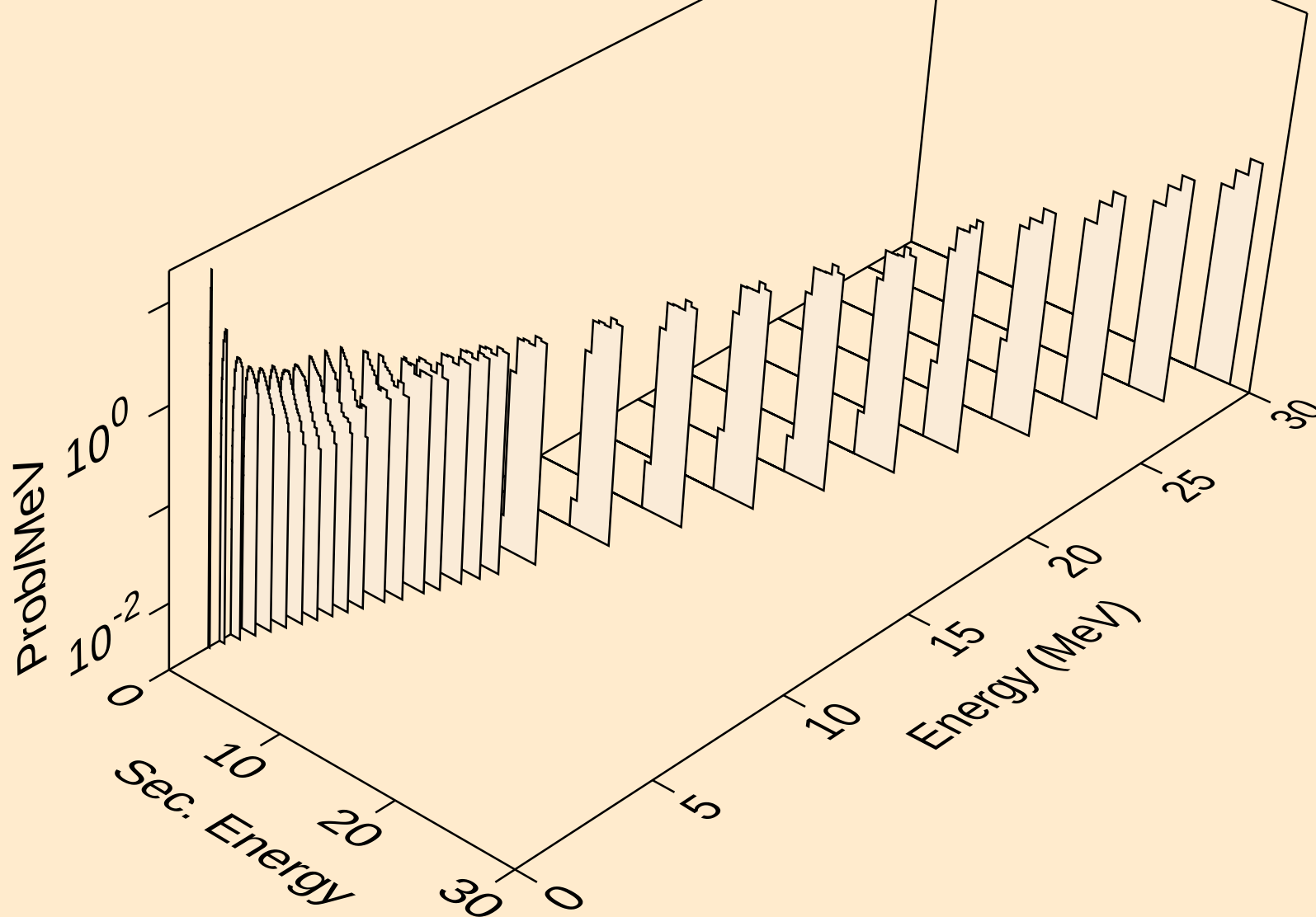
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



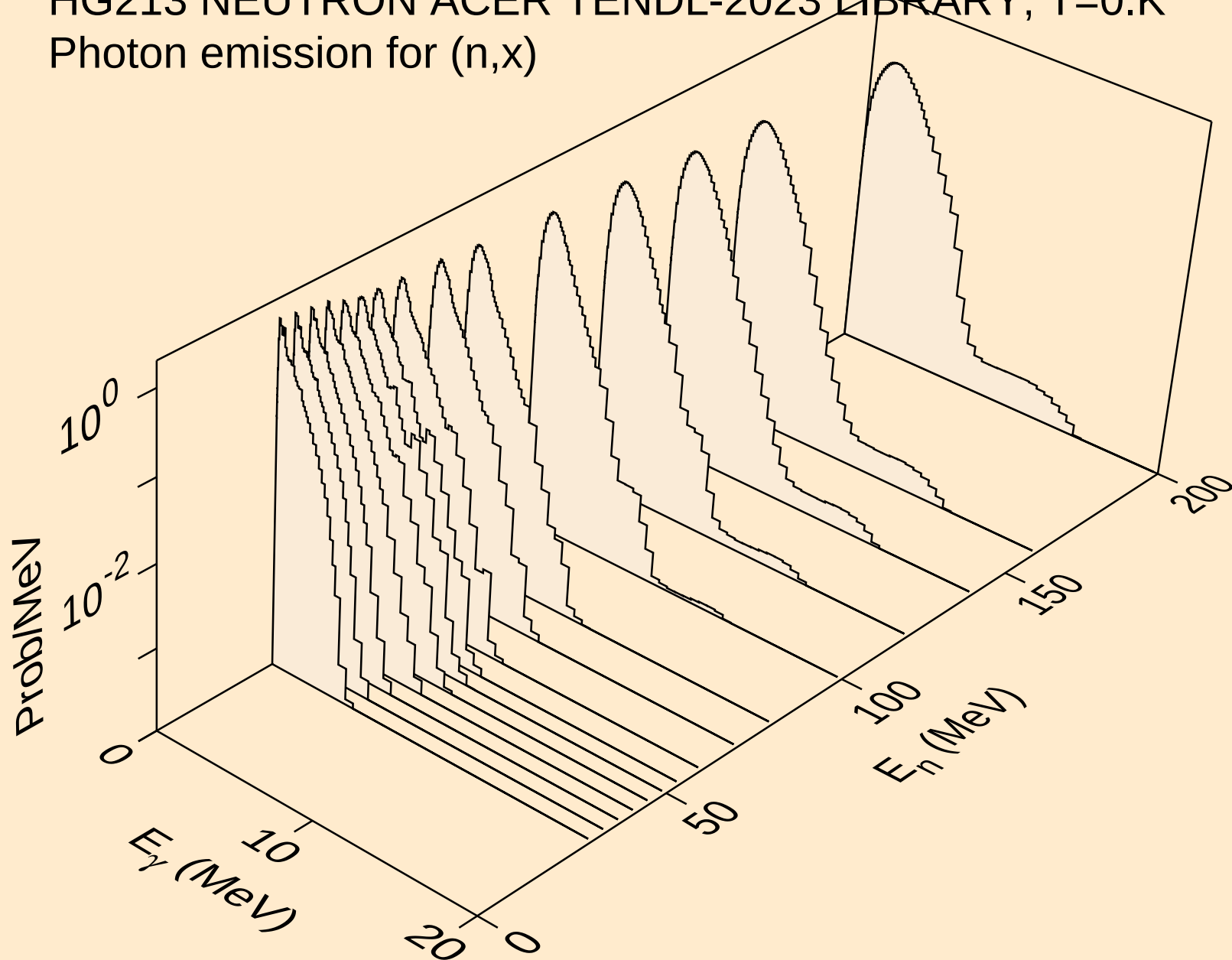
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



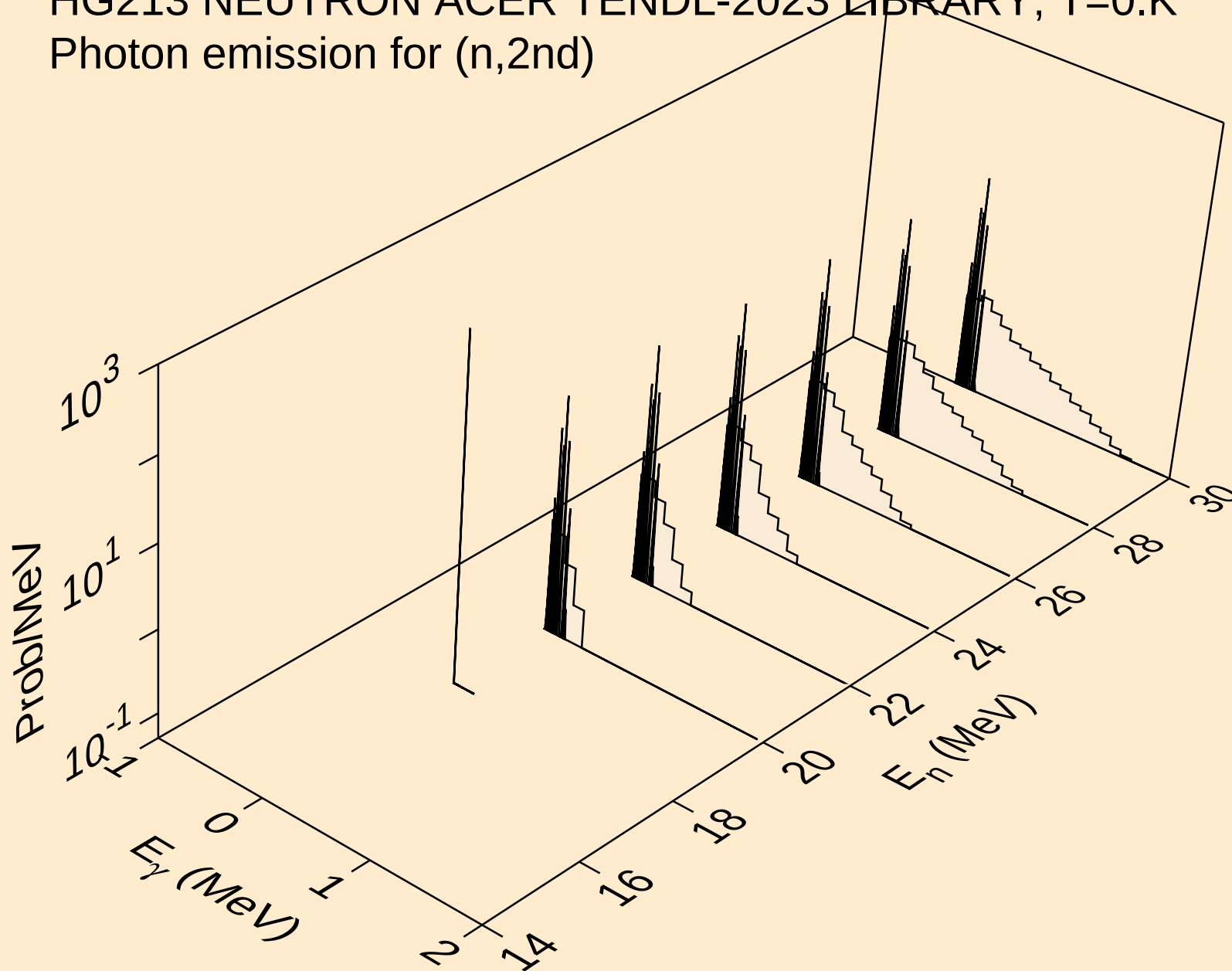
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



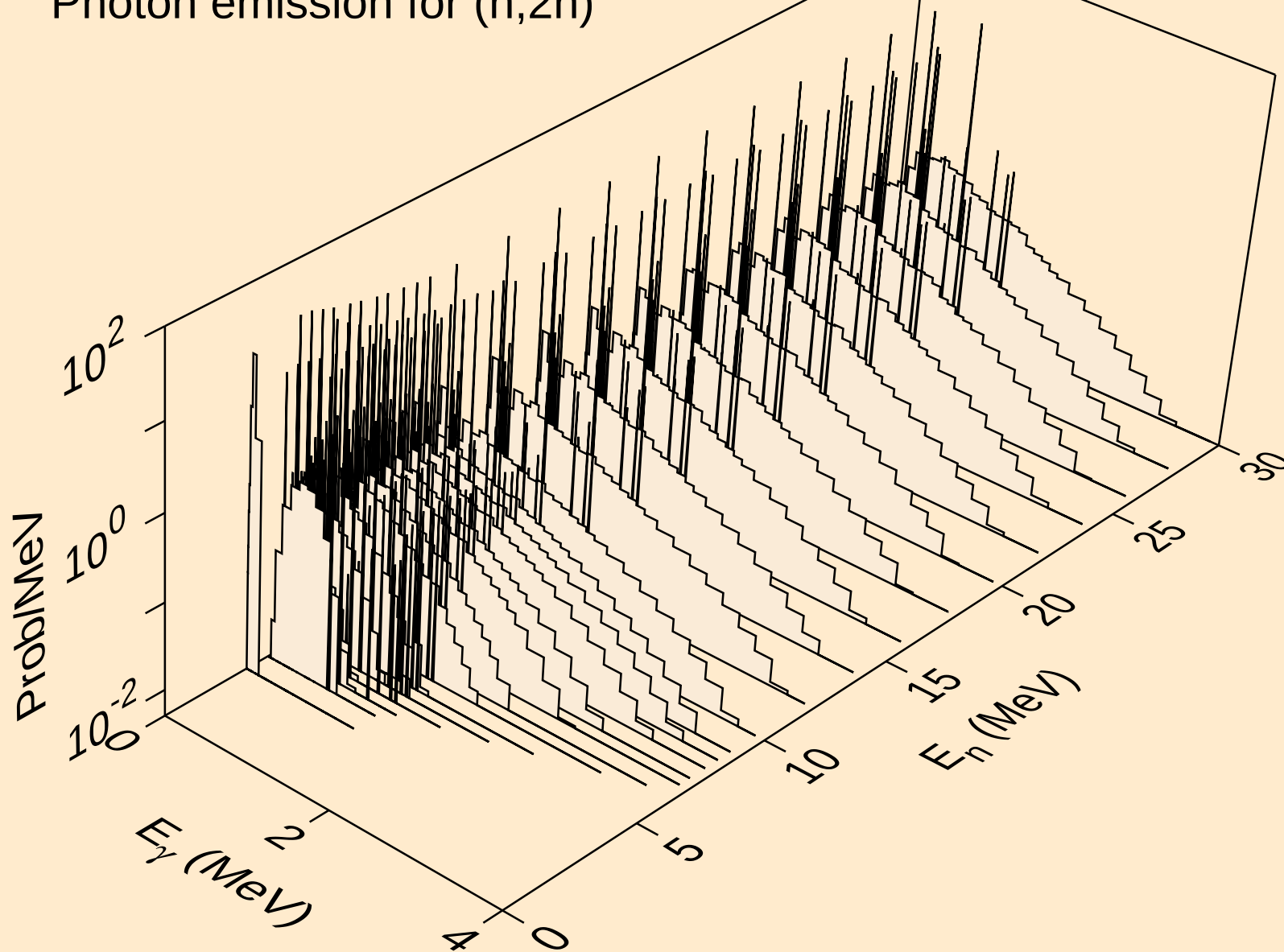
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



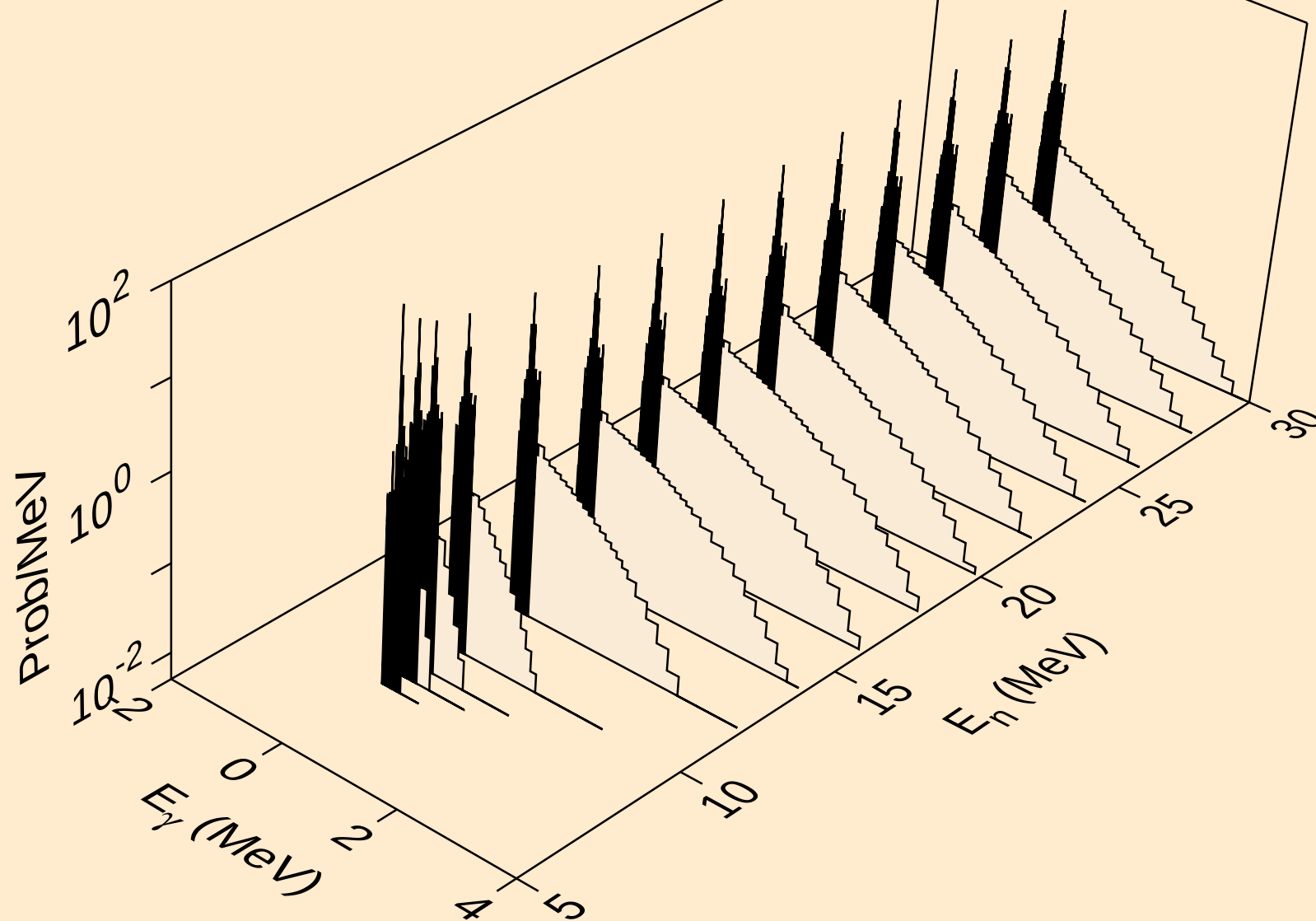
HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



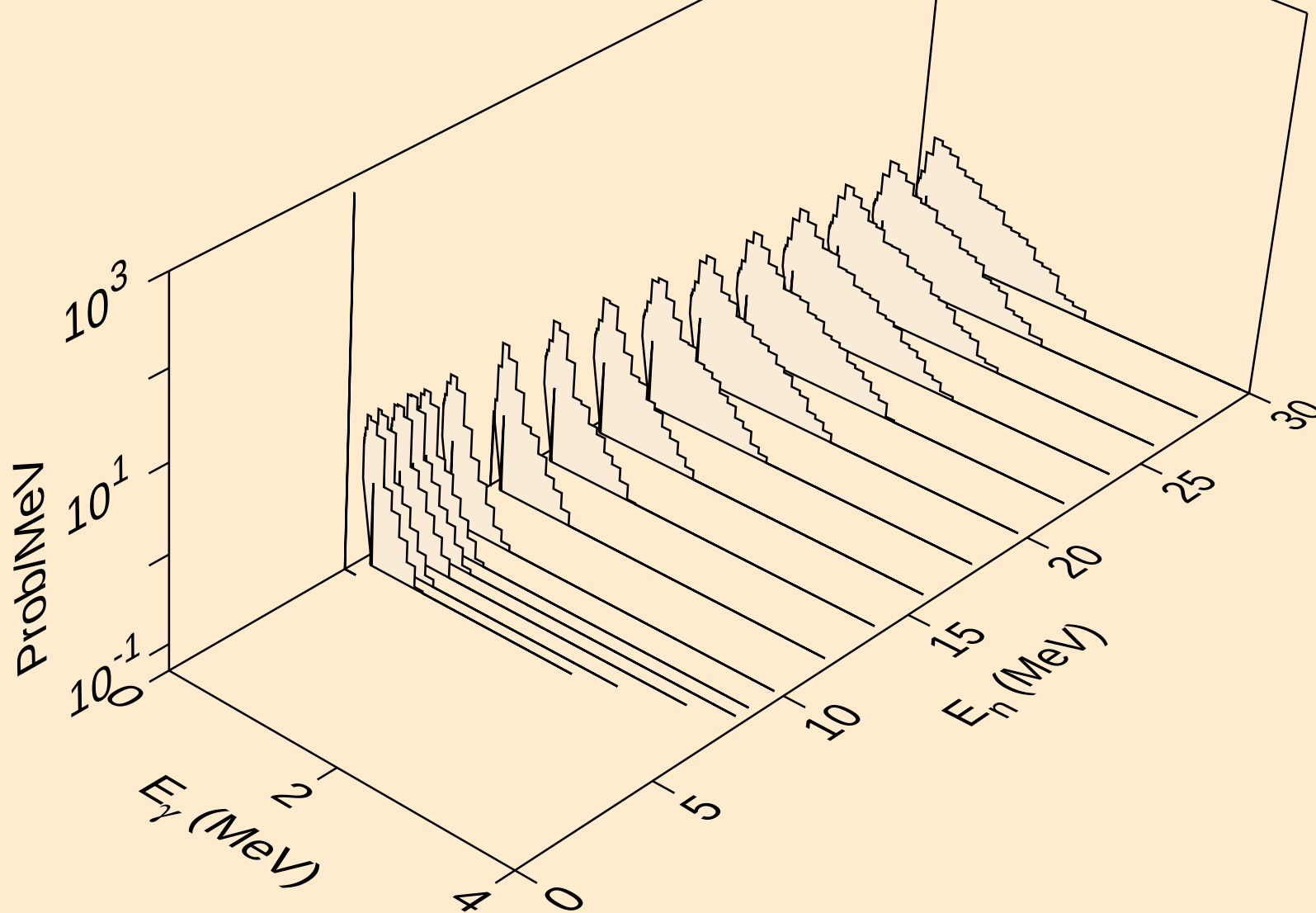
HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



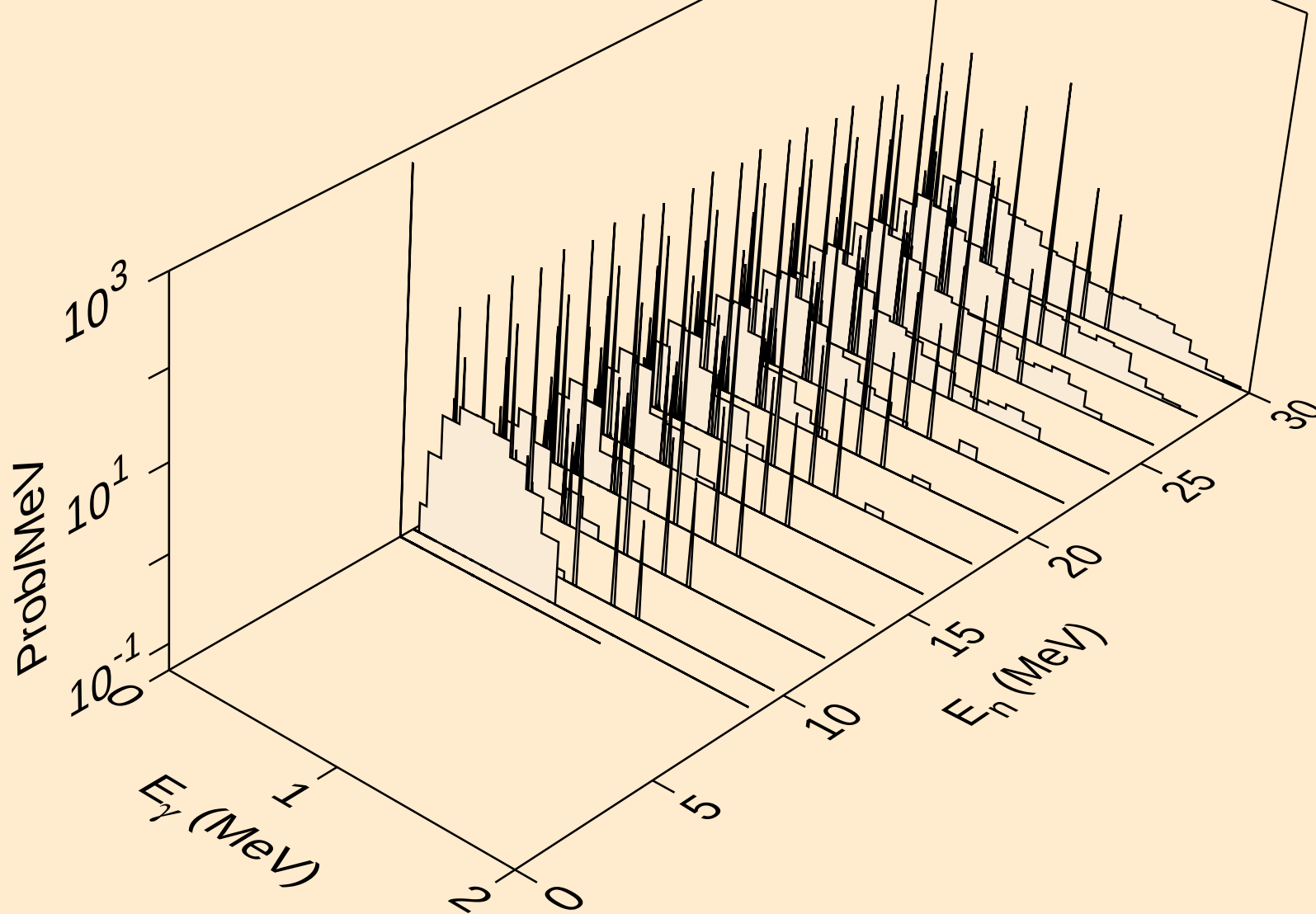
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

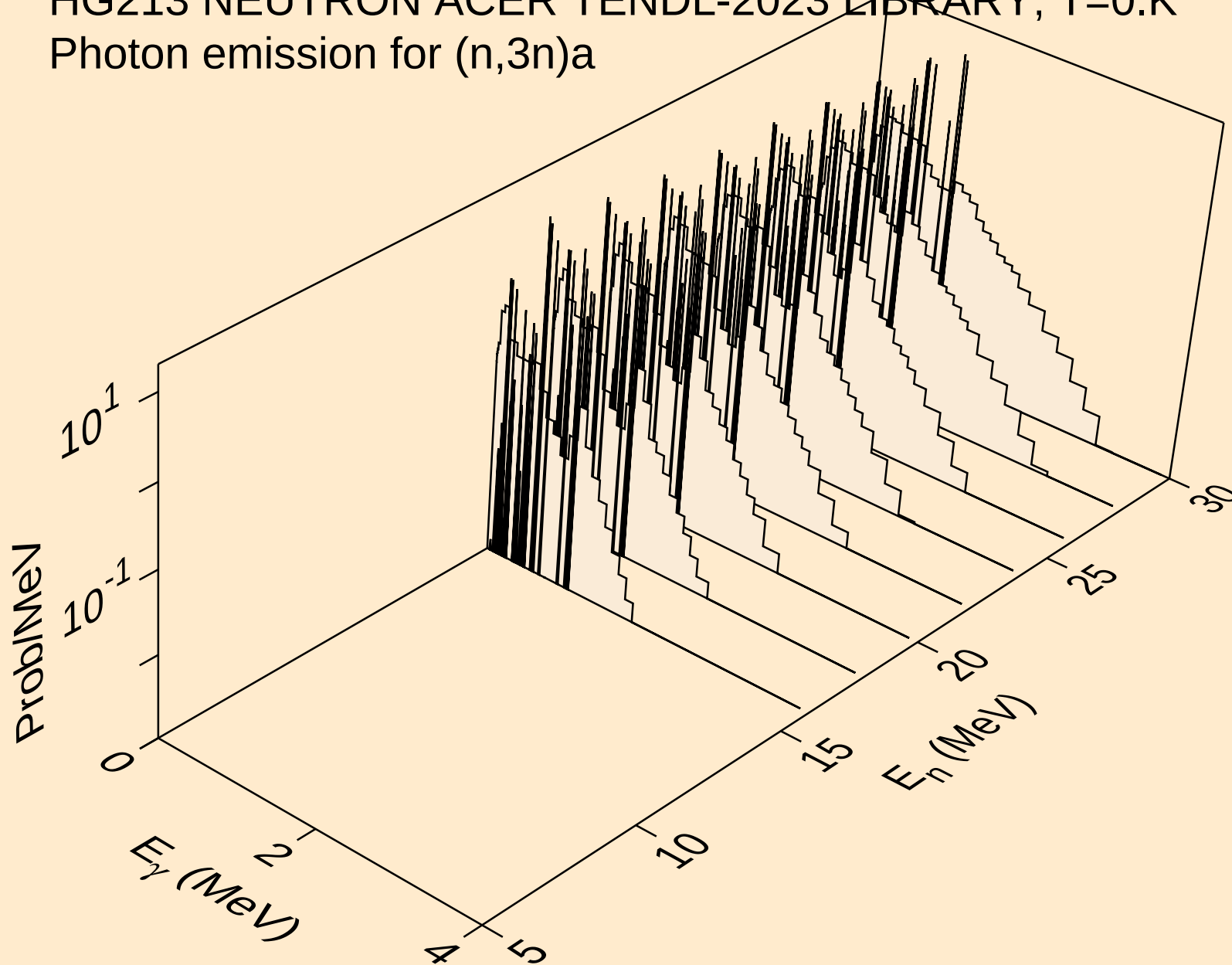


HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n) α

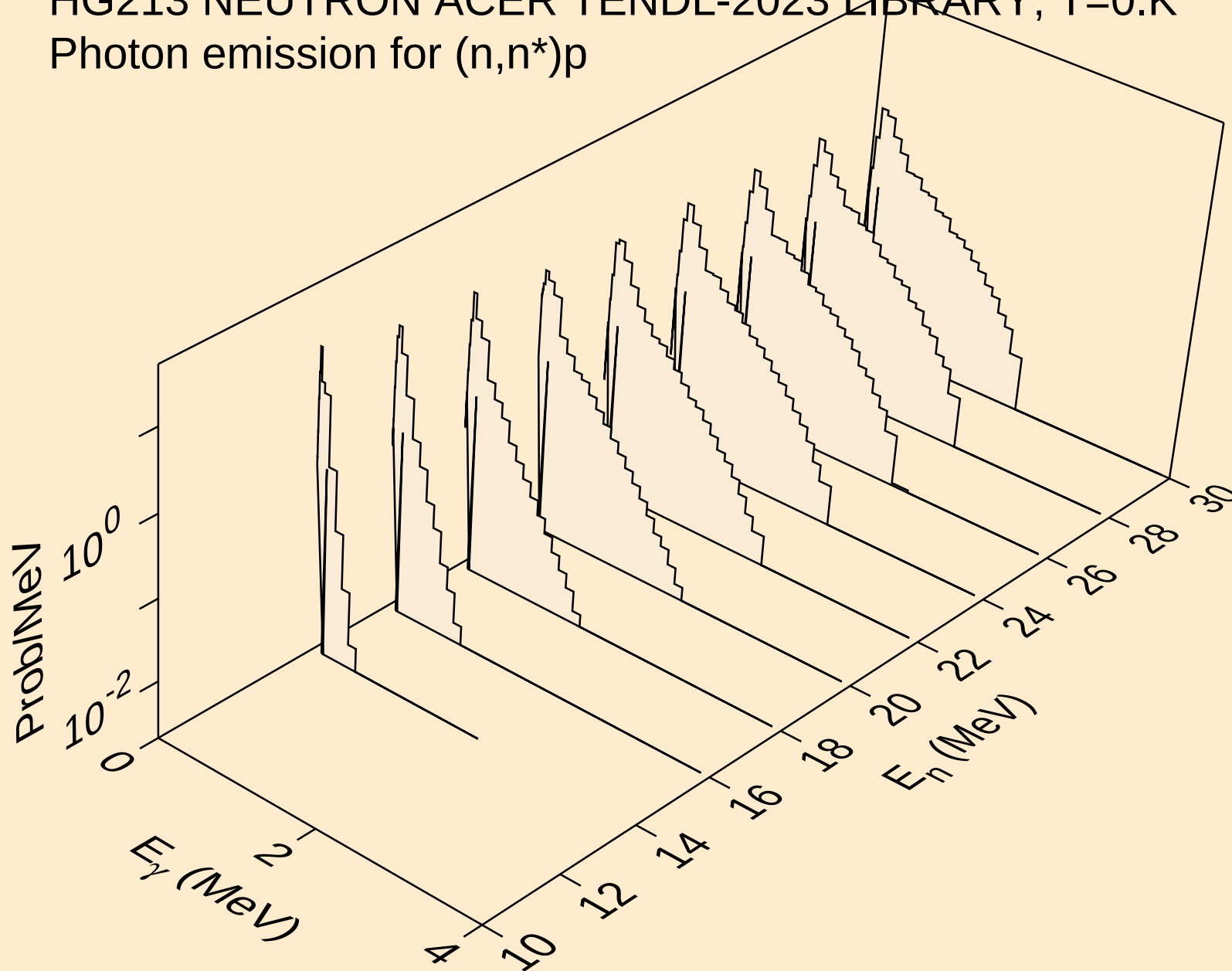


HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

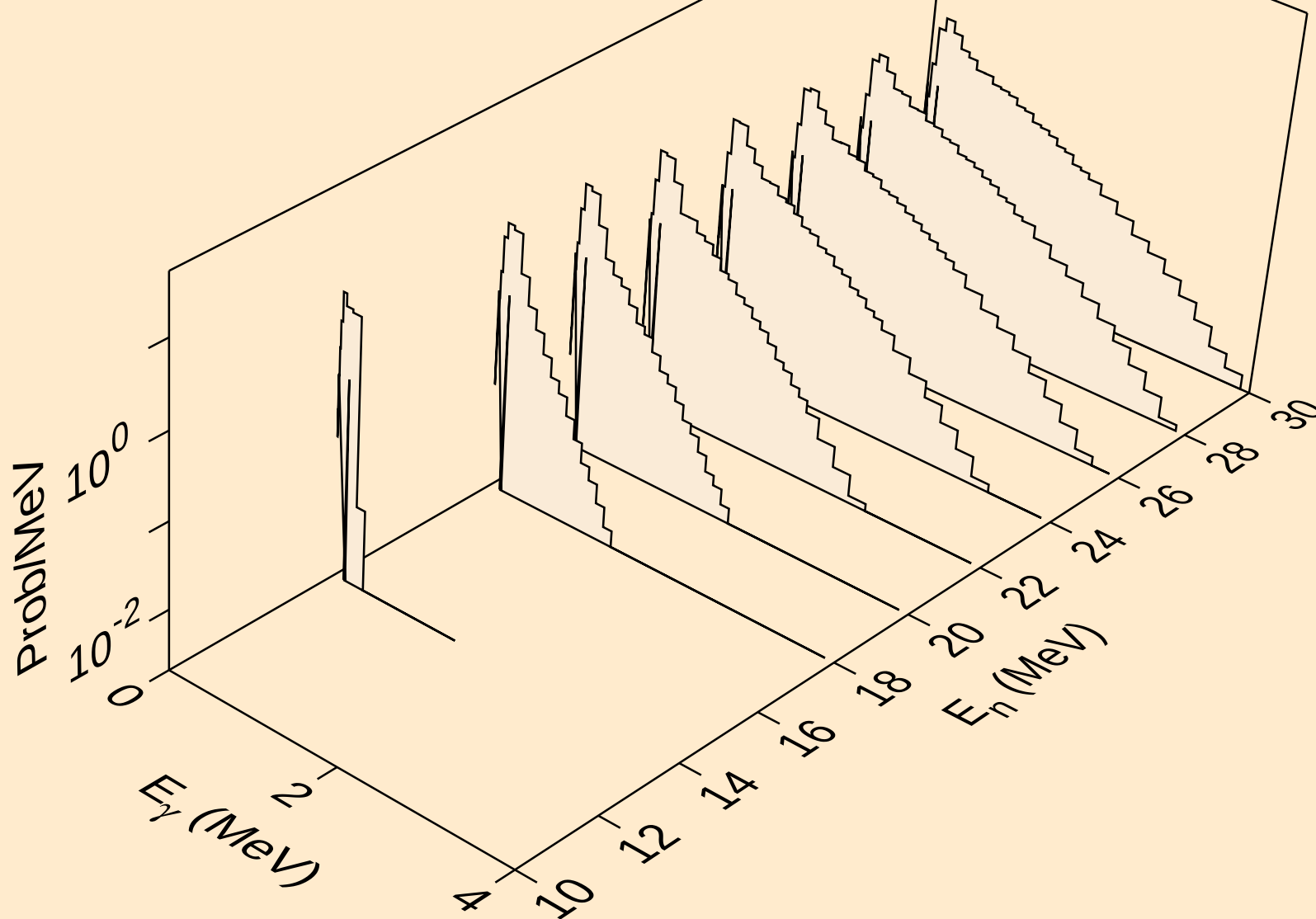
Photon emission for (n,3n) α



HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$

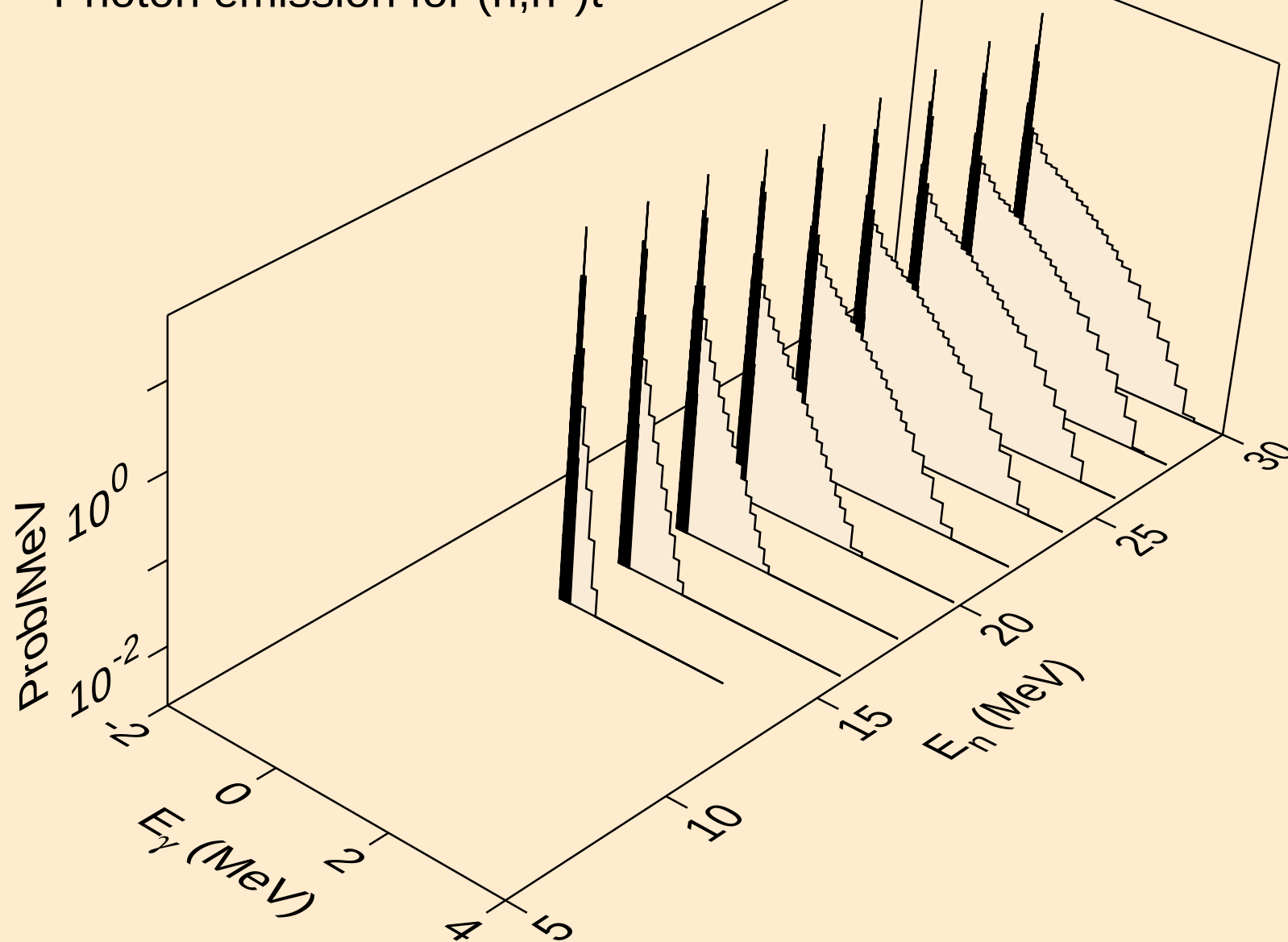


HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

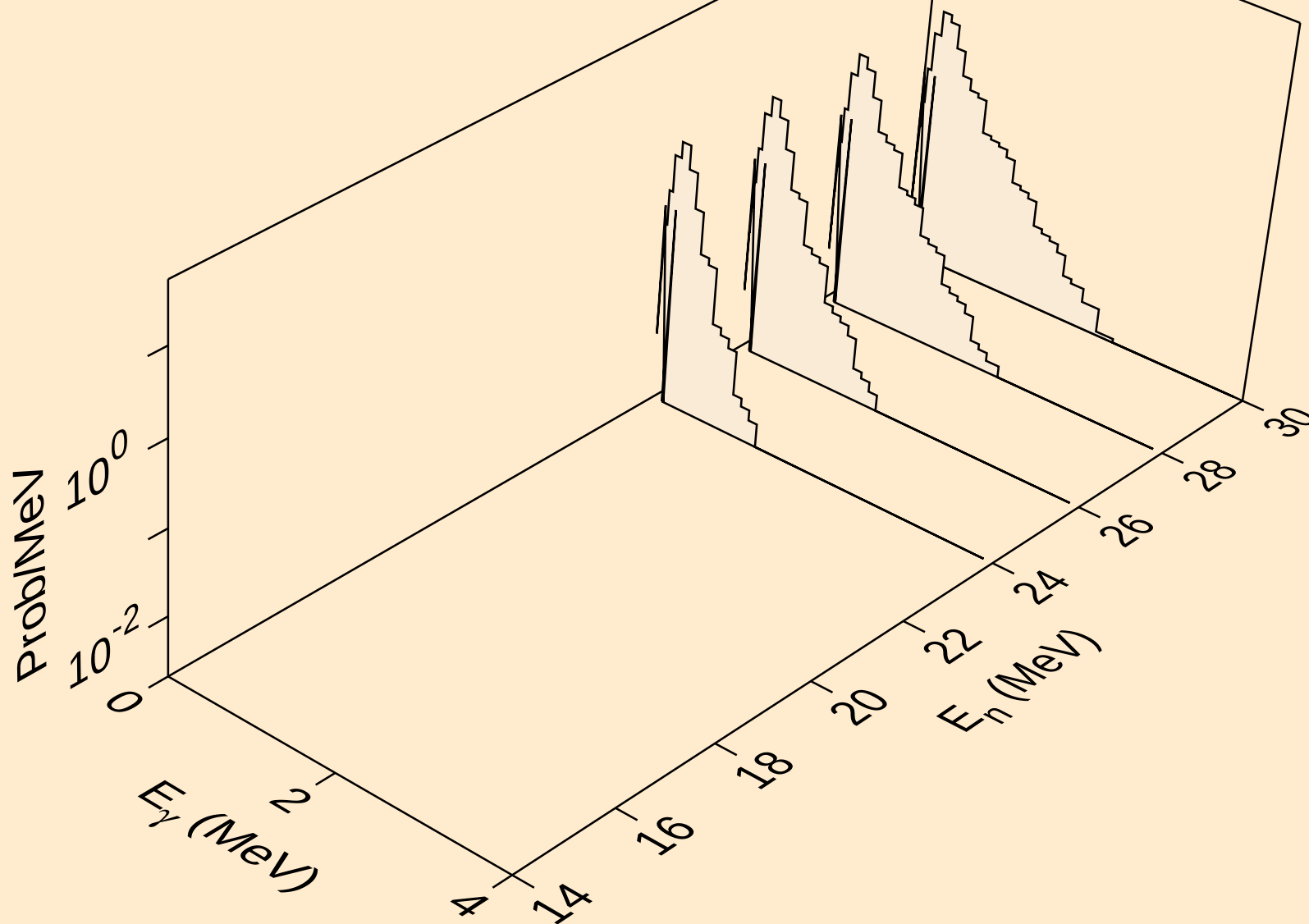


HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

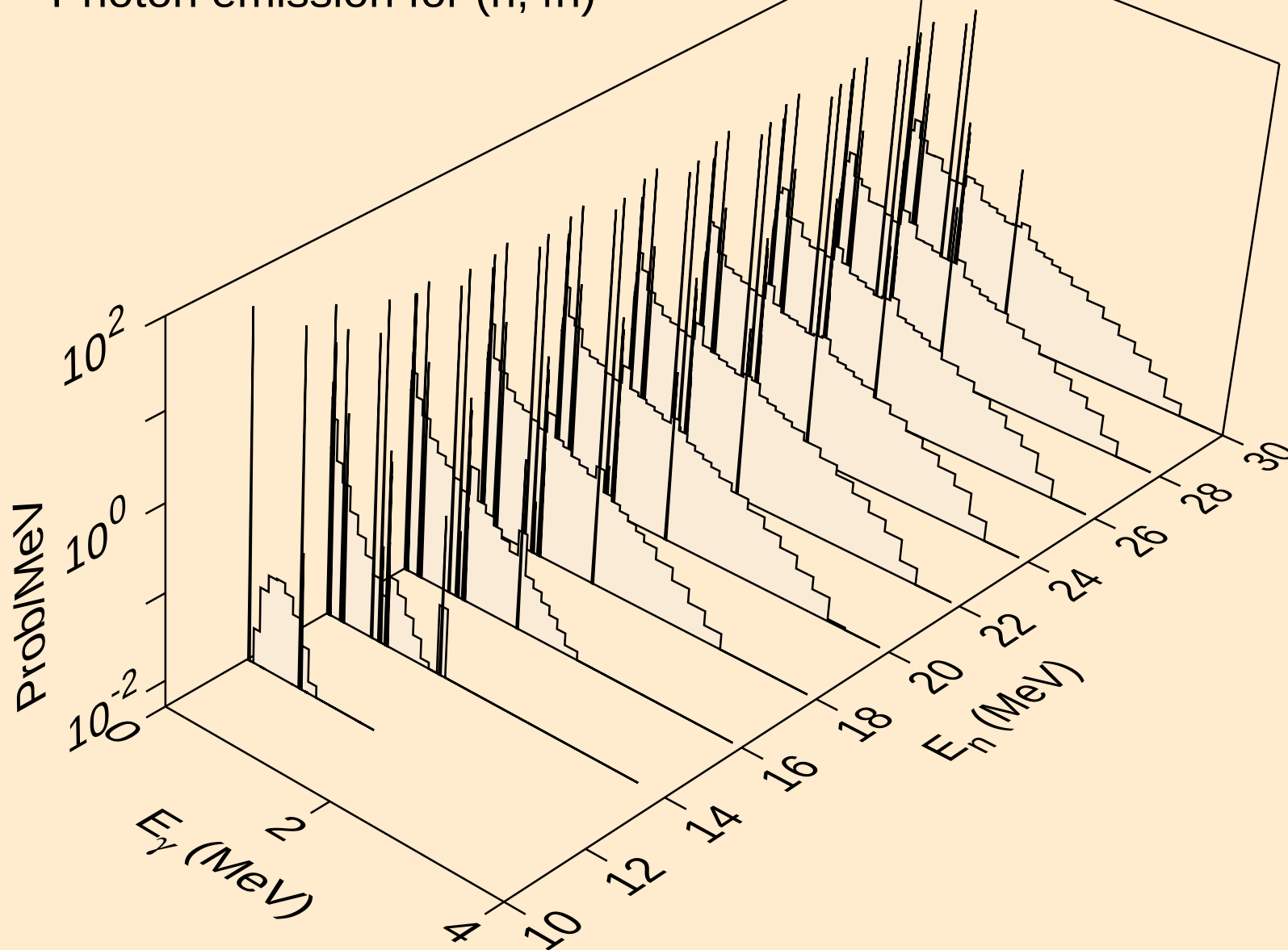
Photon emission for (n,n*)t



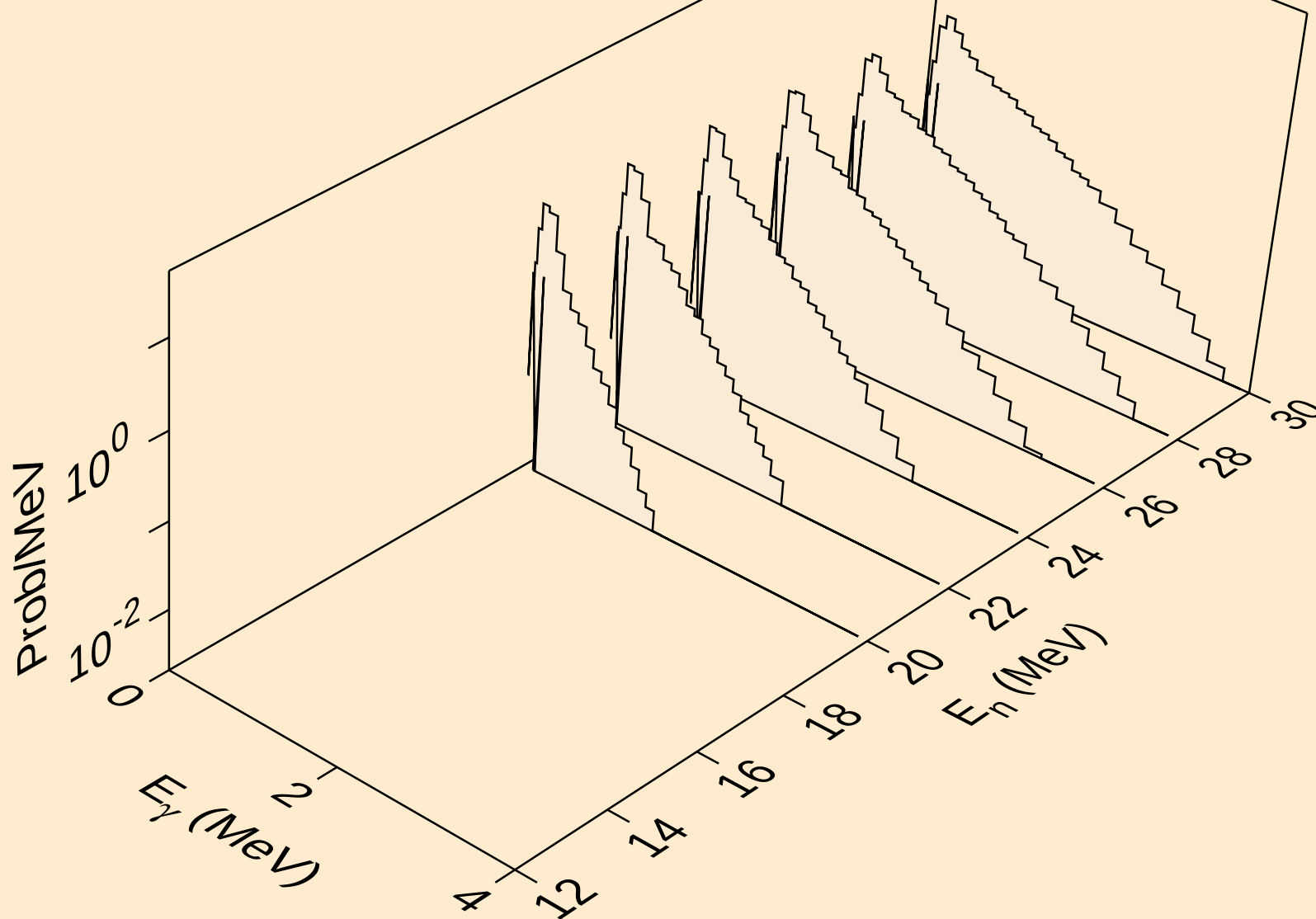
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



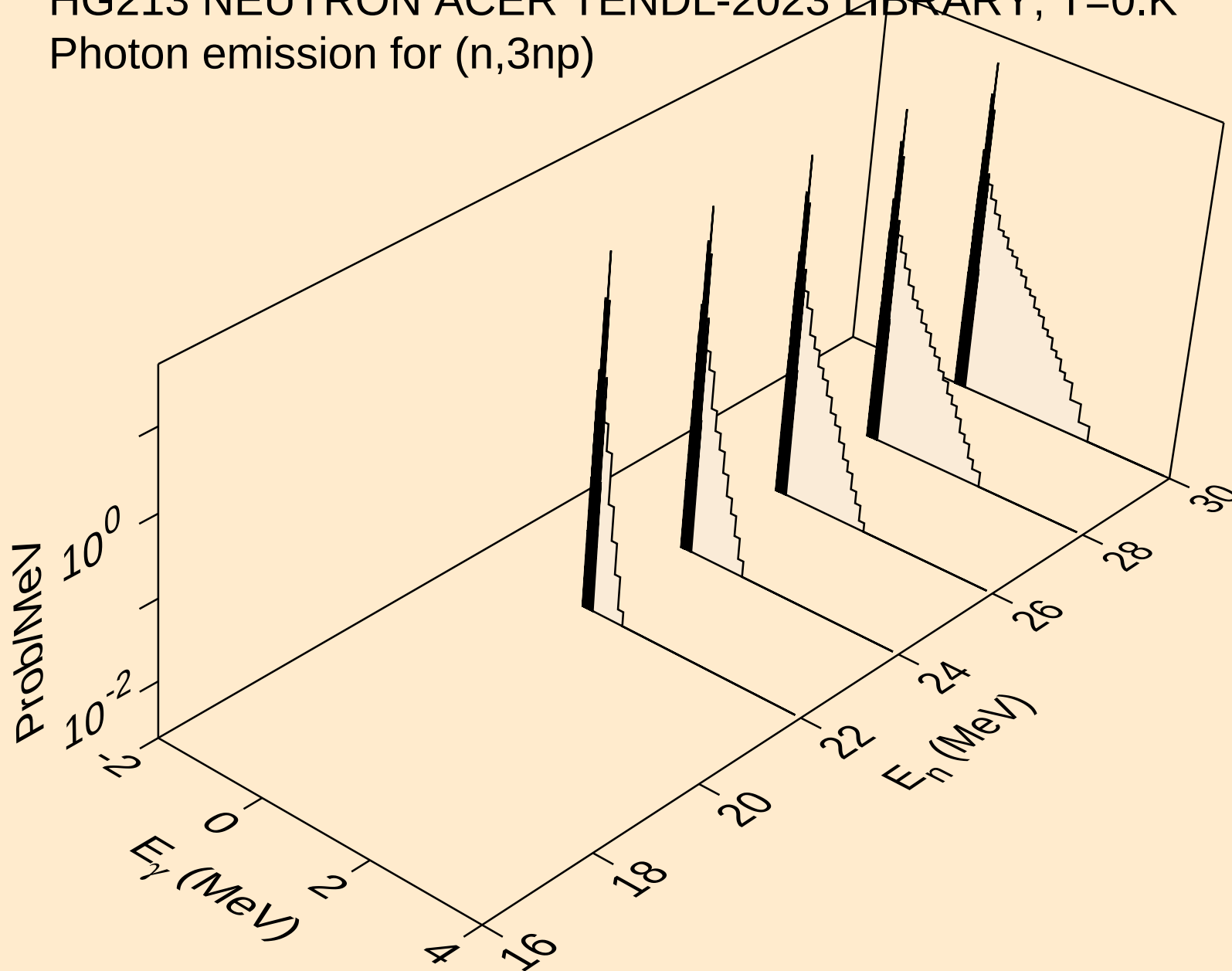
HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



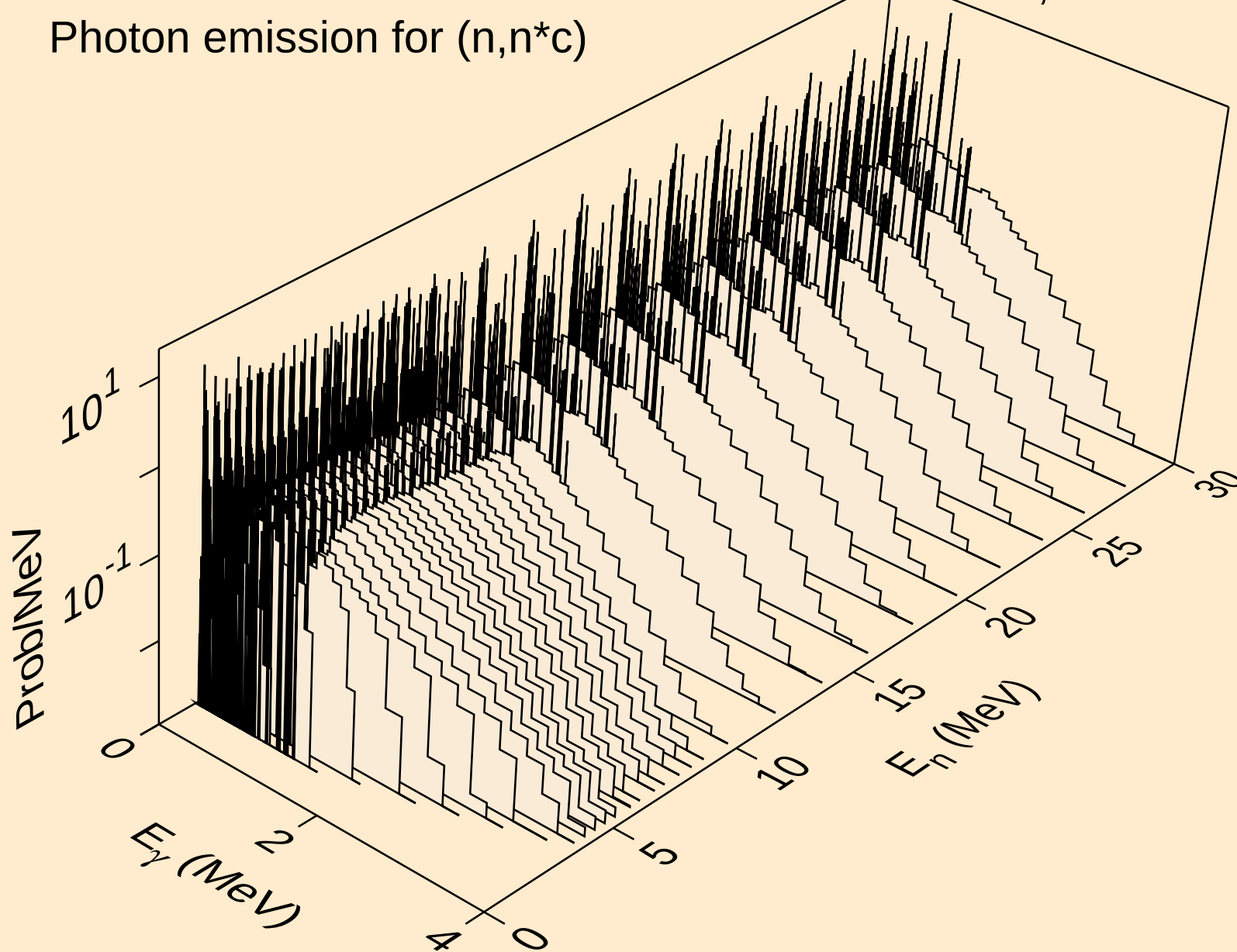
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



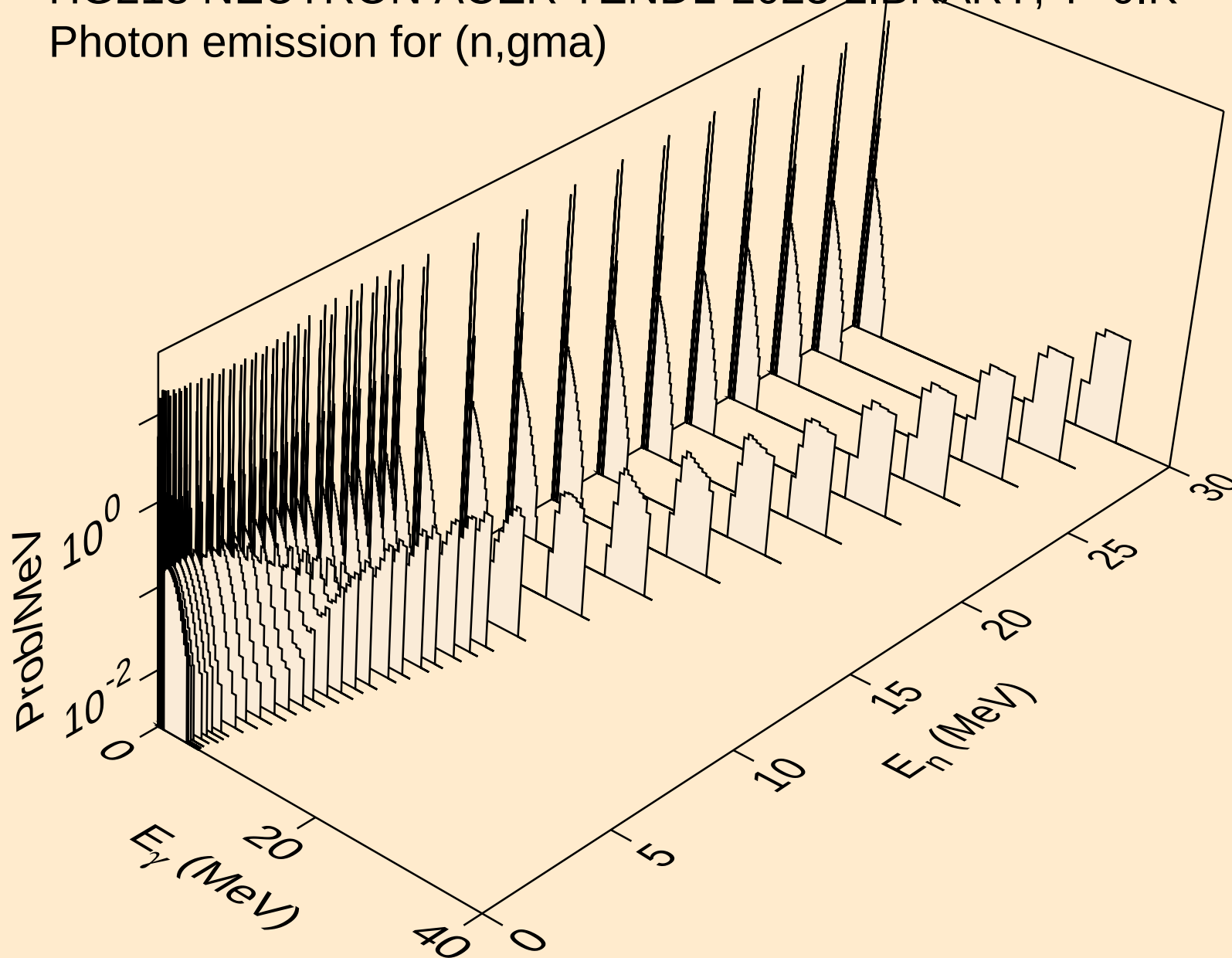
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



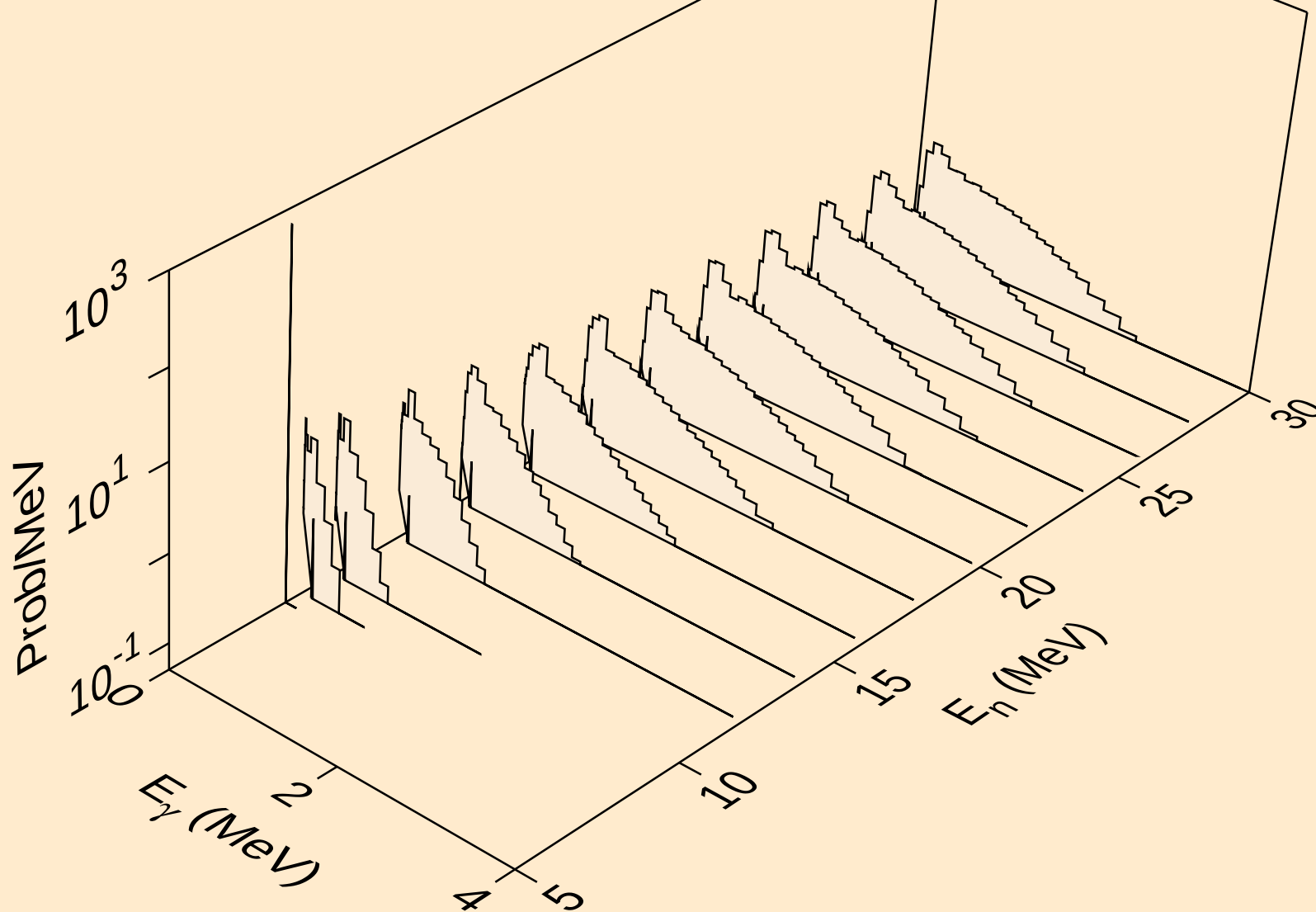
HG213 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n^*c)



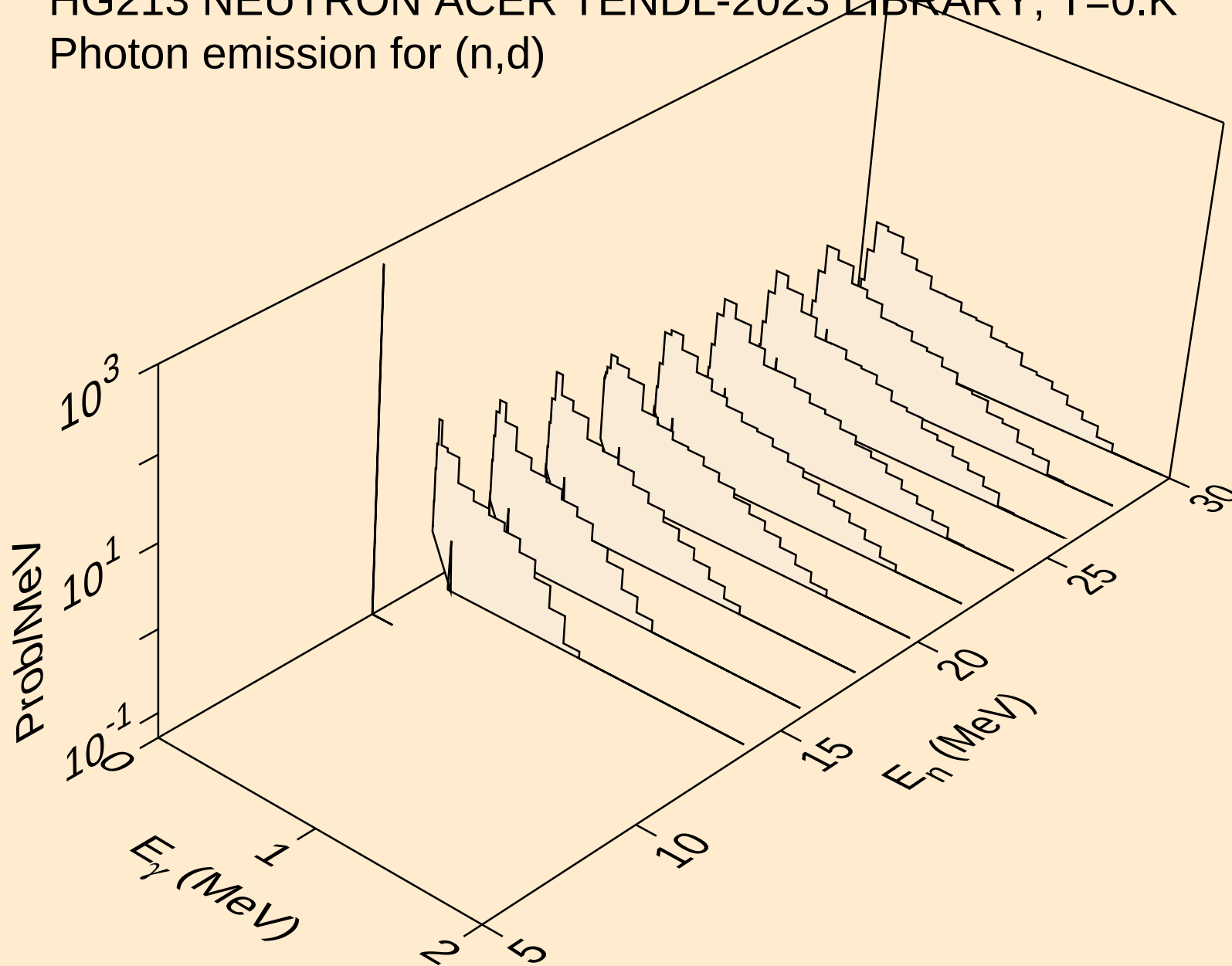
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



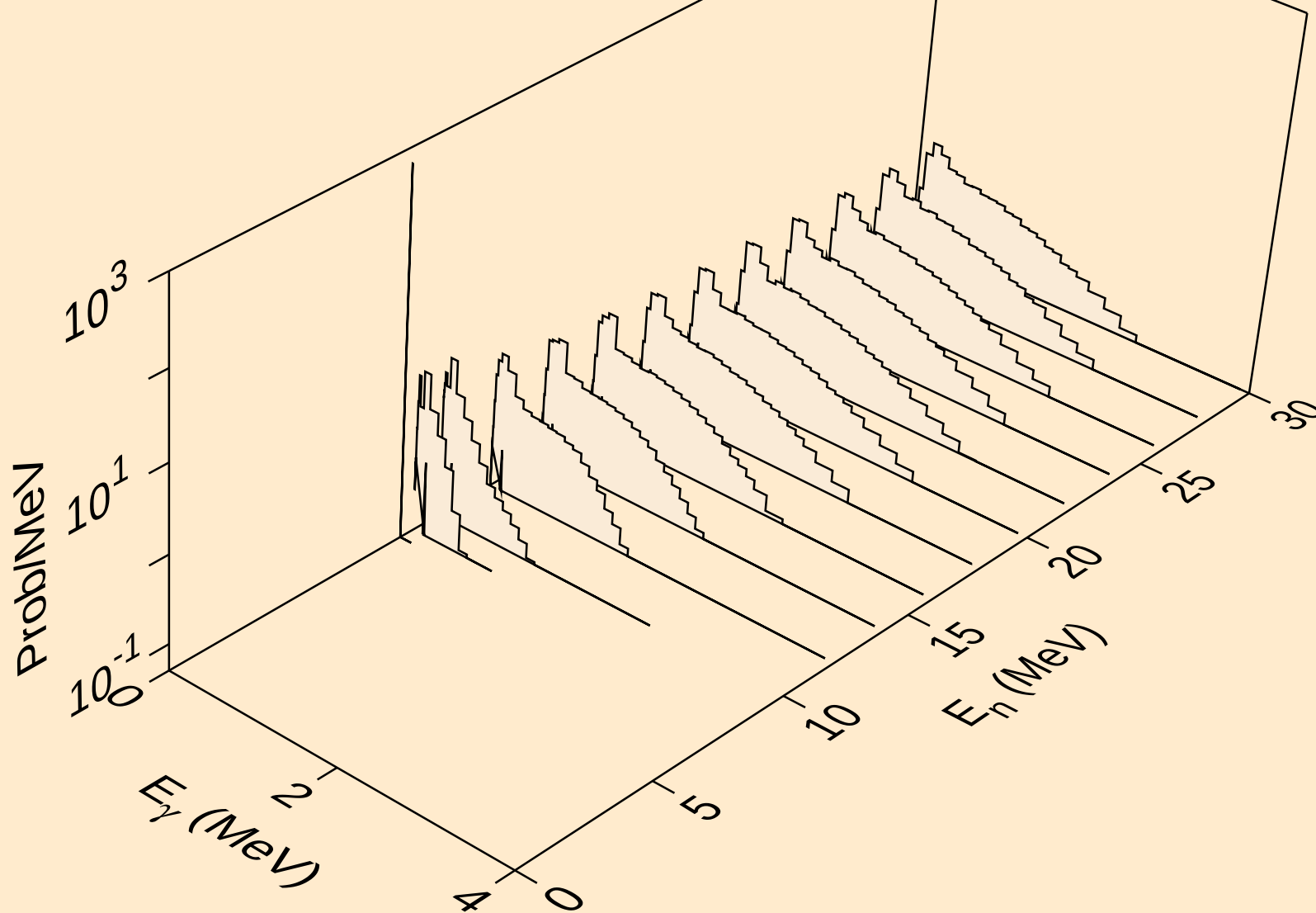
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



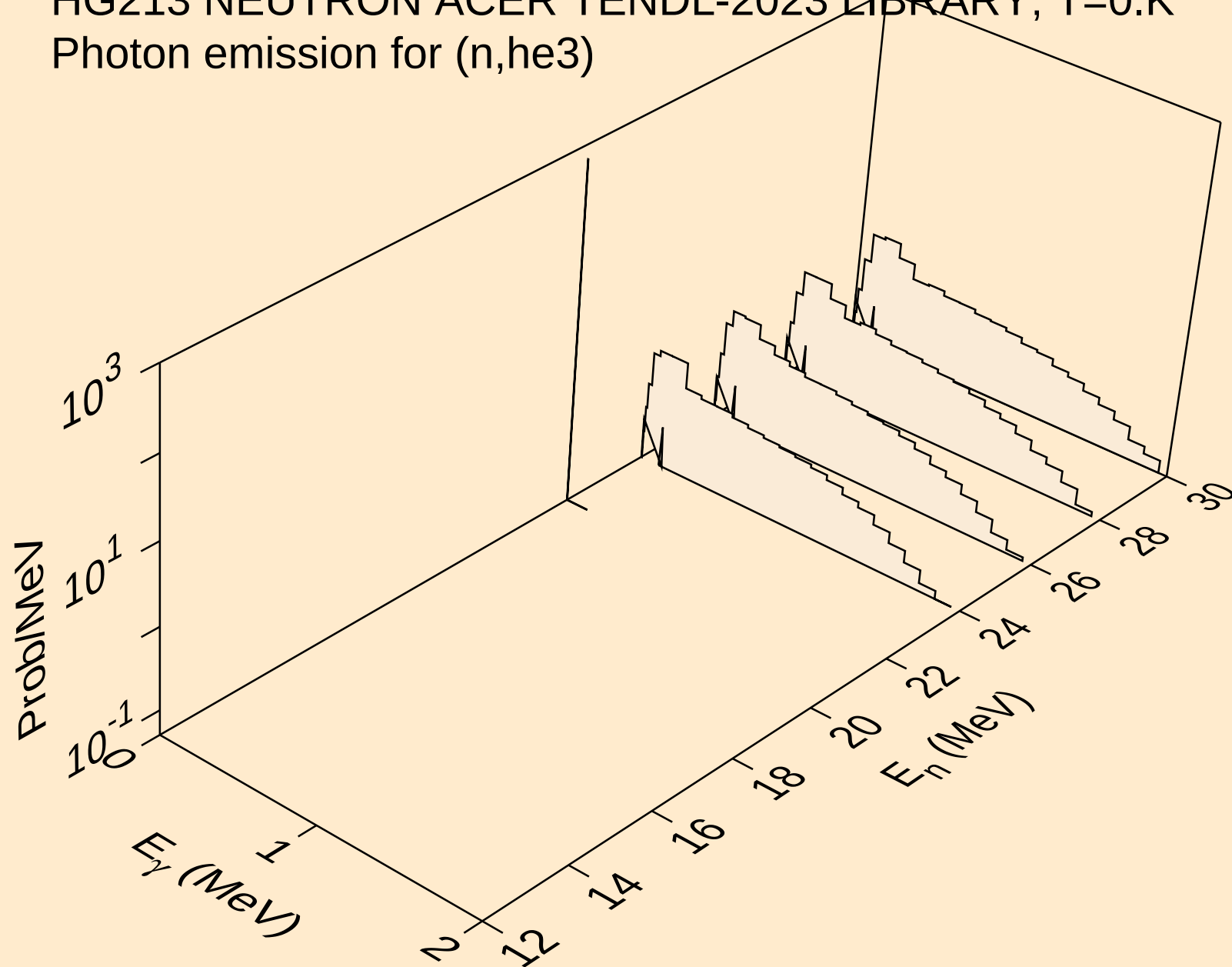
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



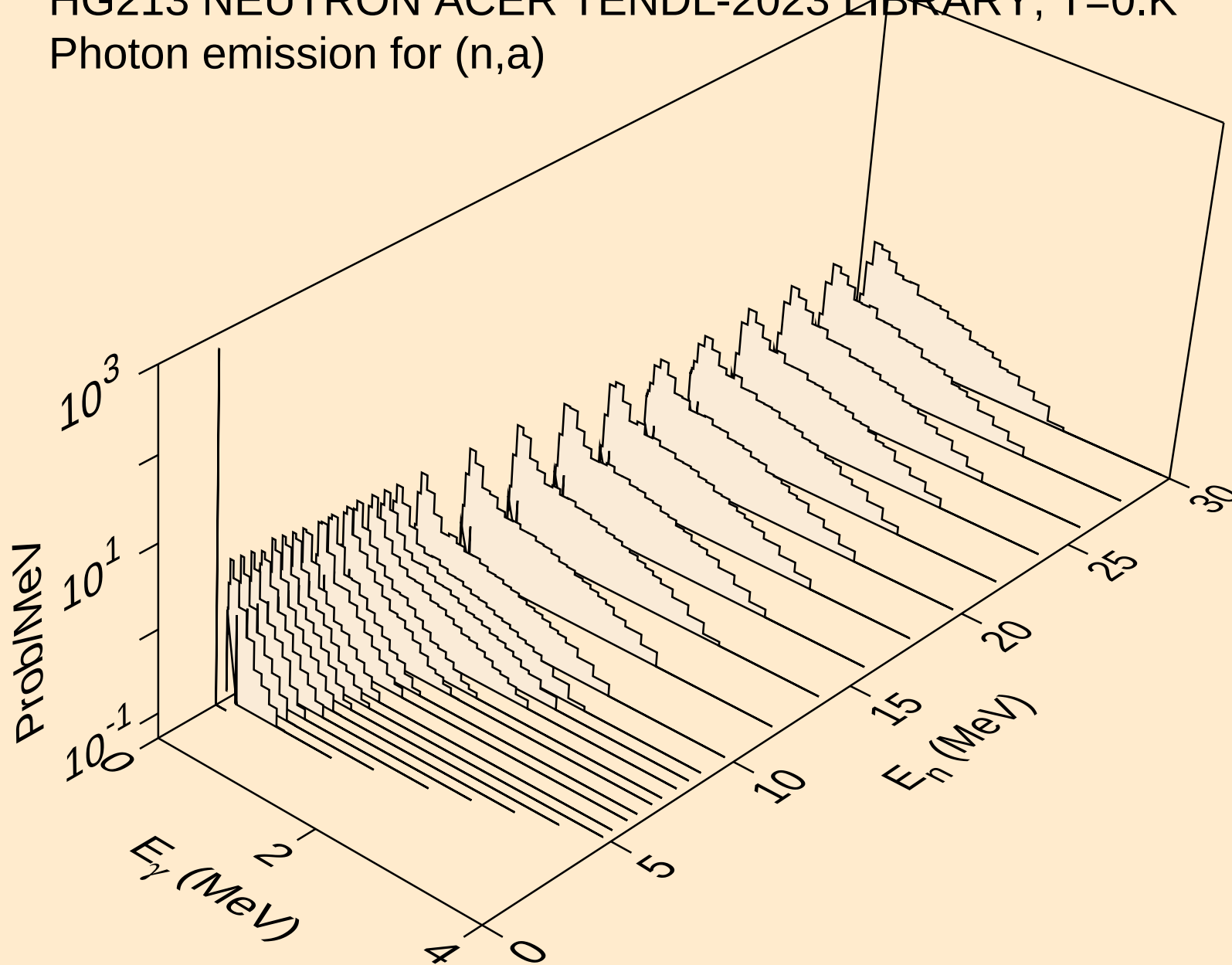
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



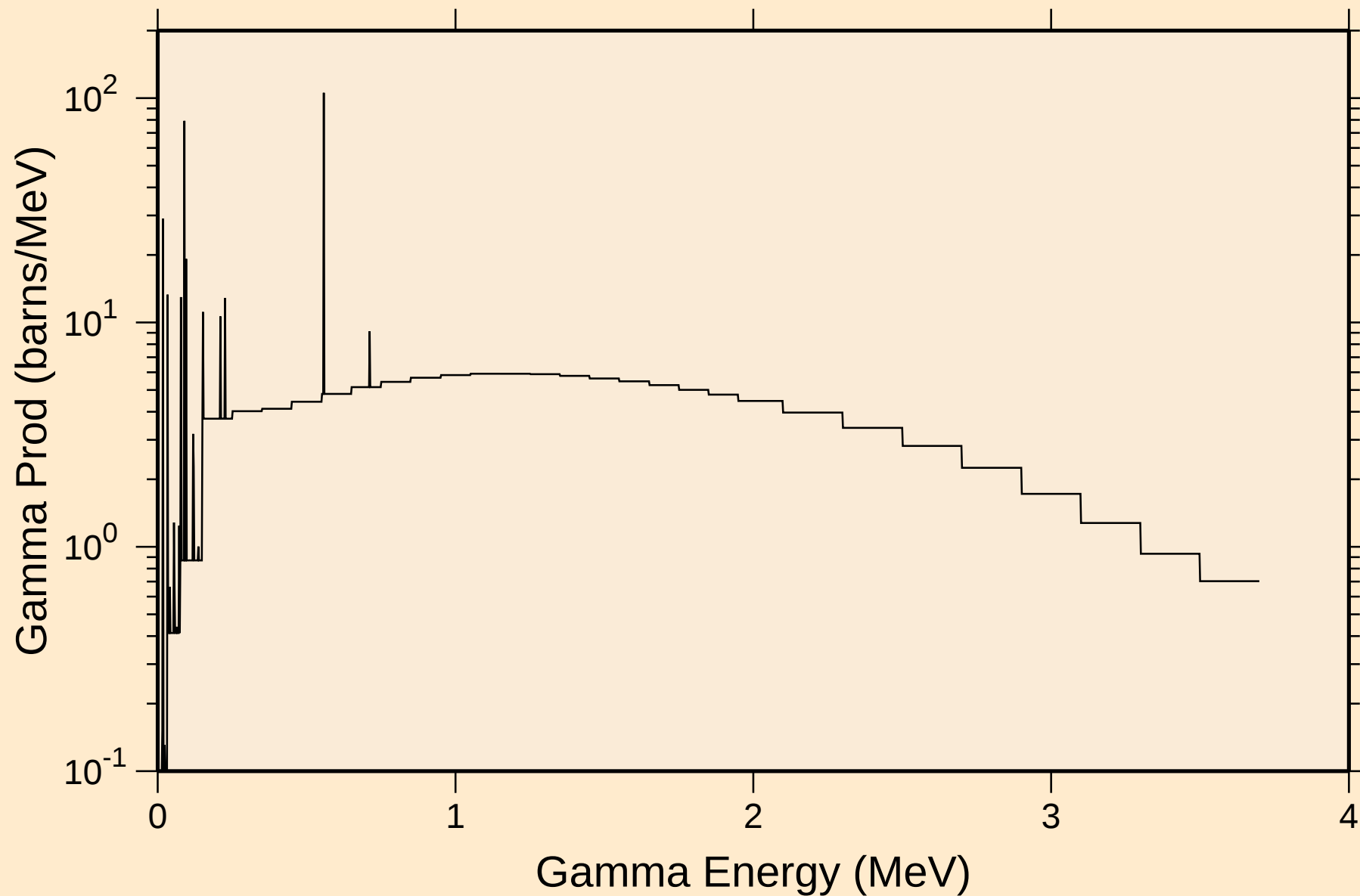
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



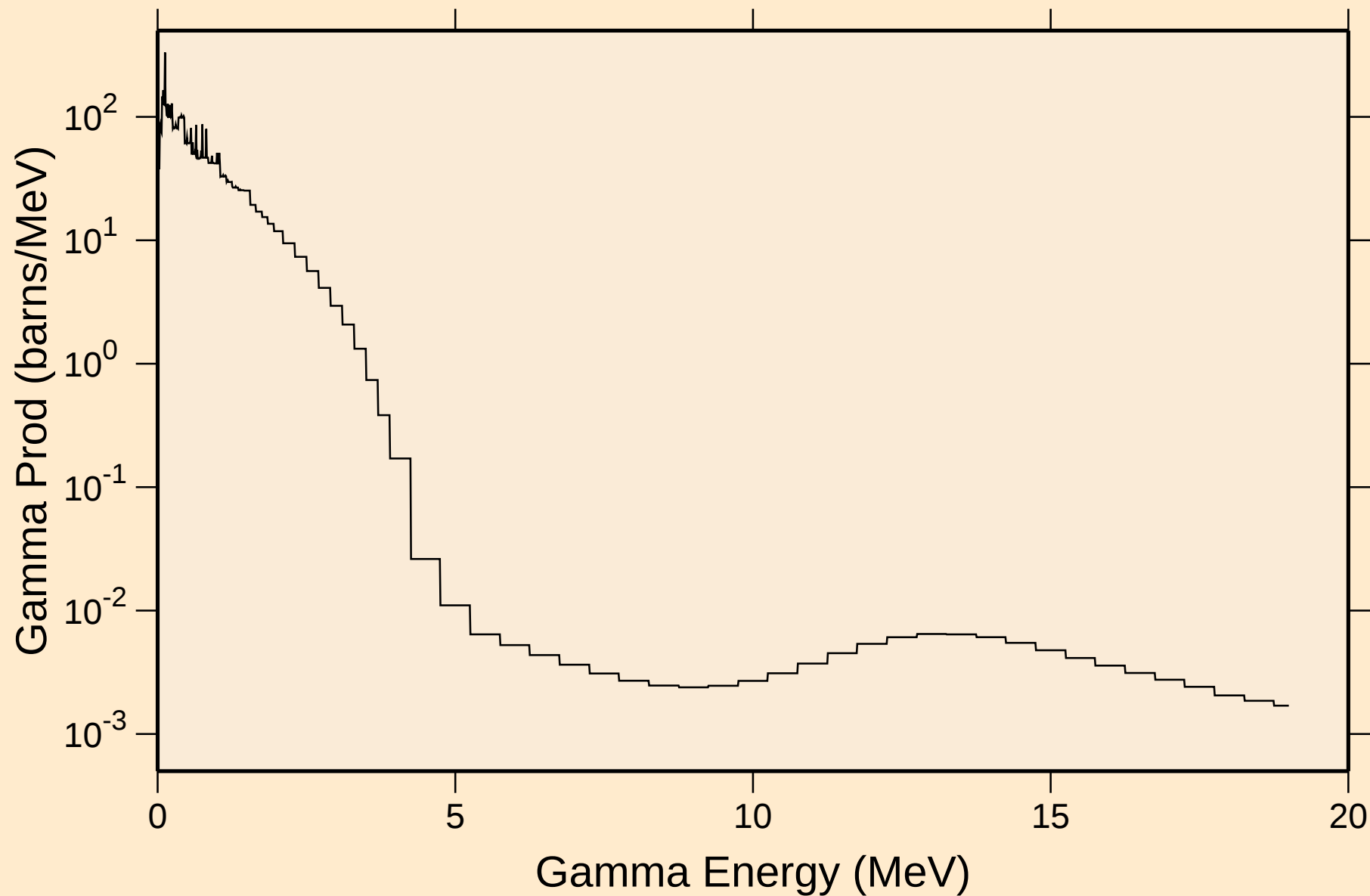
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

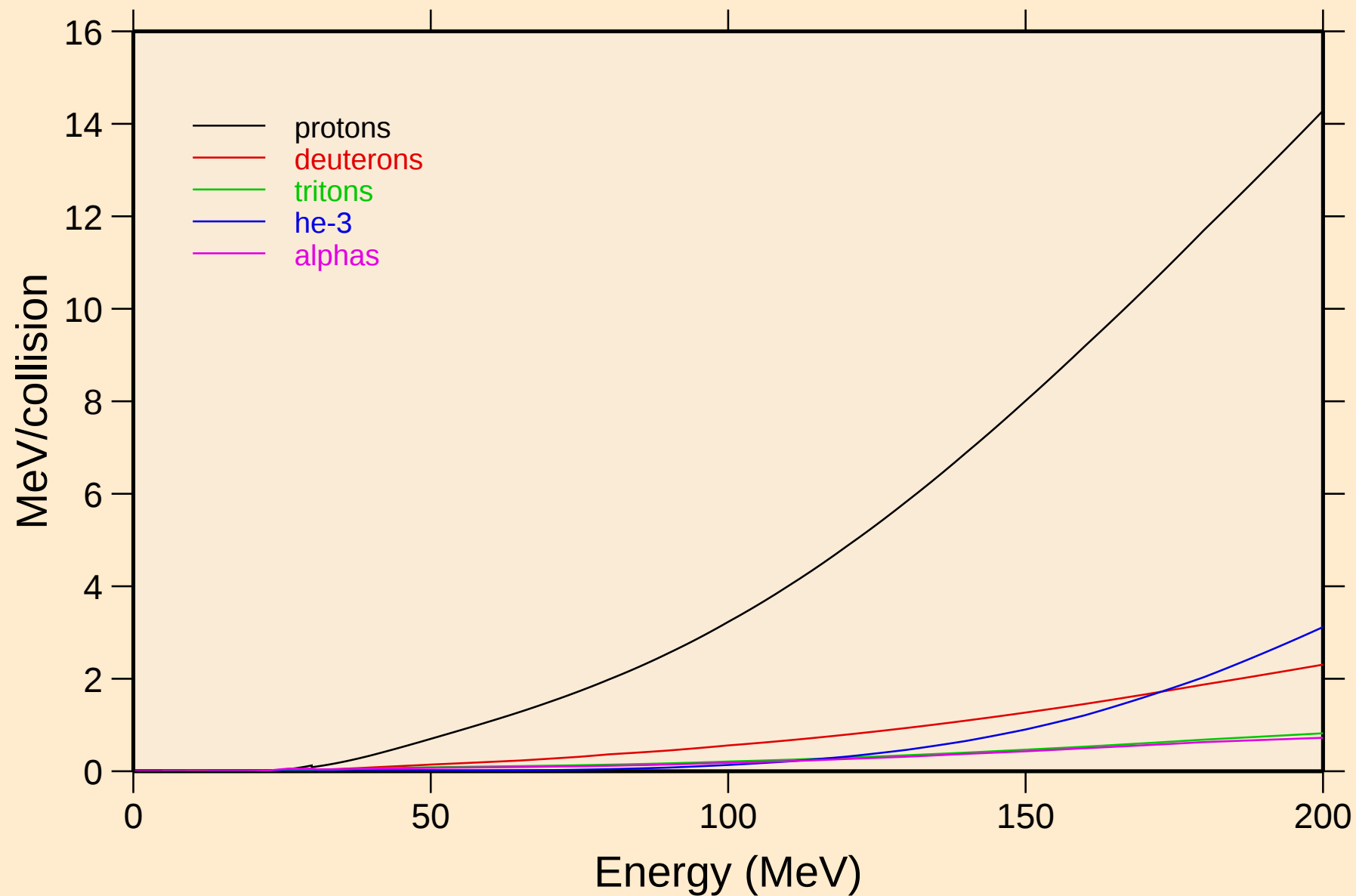


HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



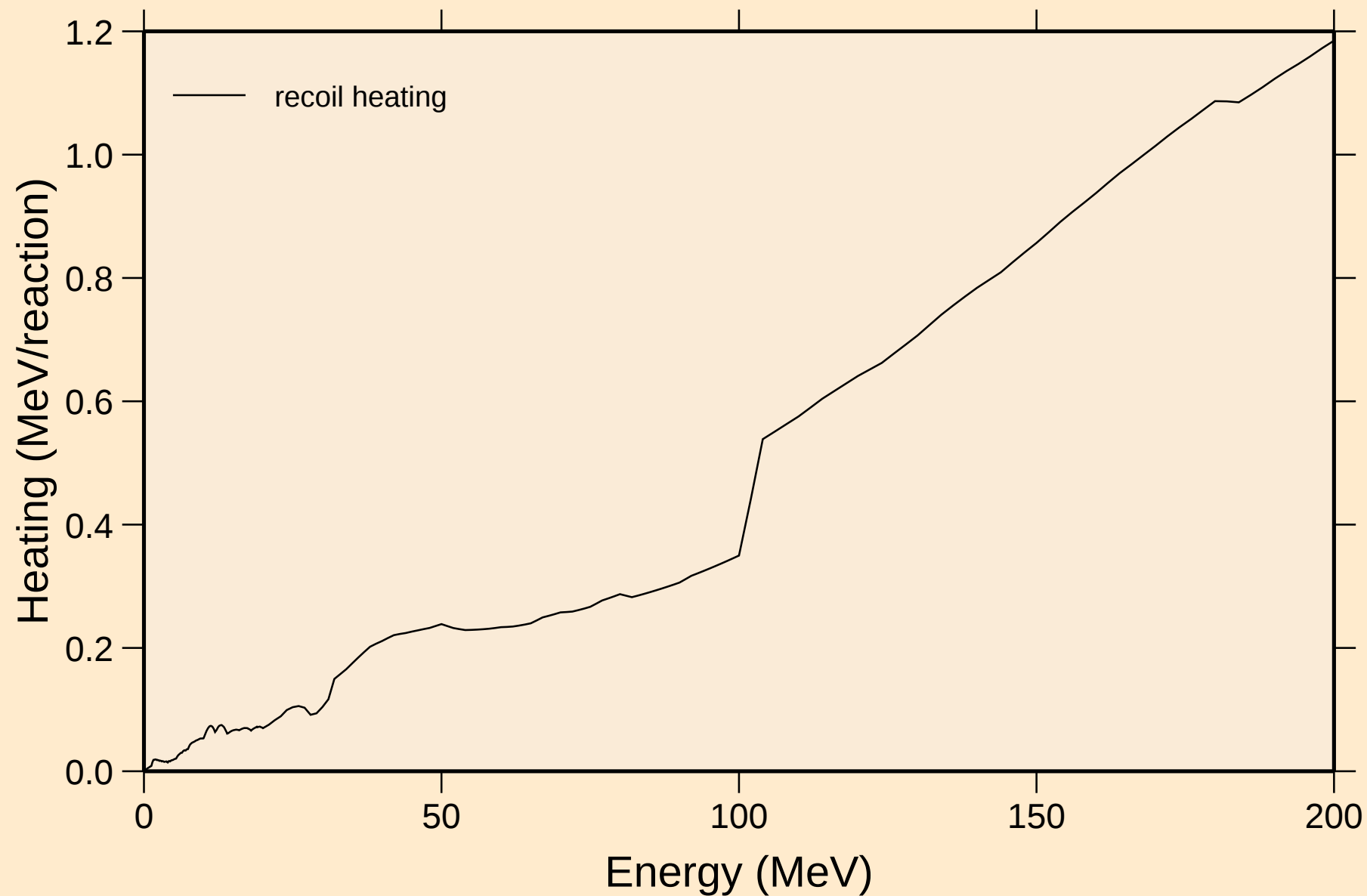
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



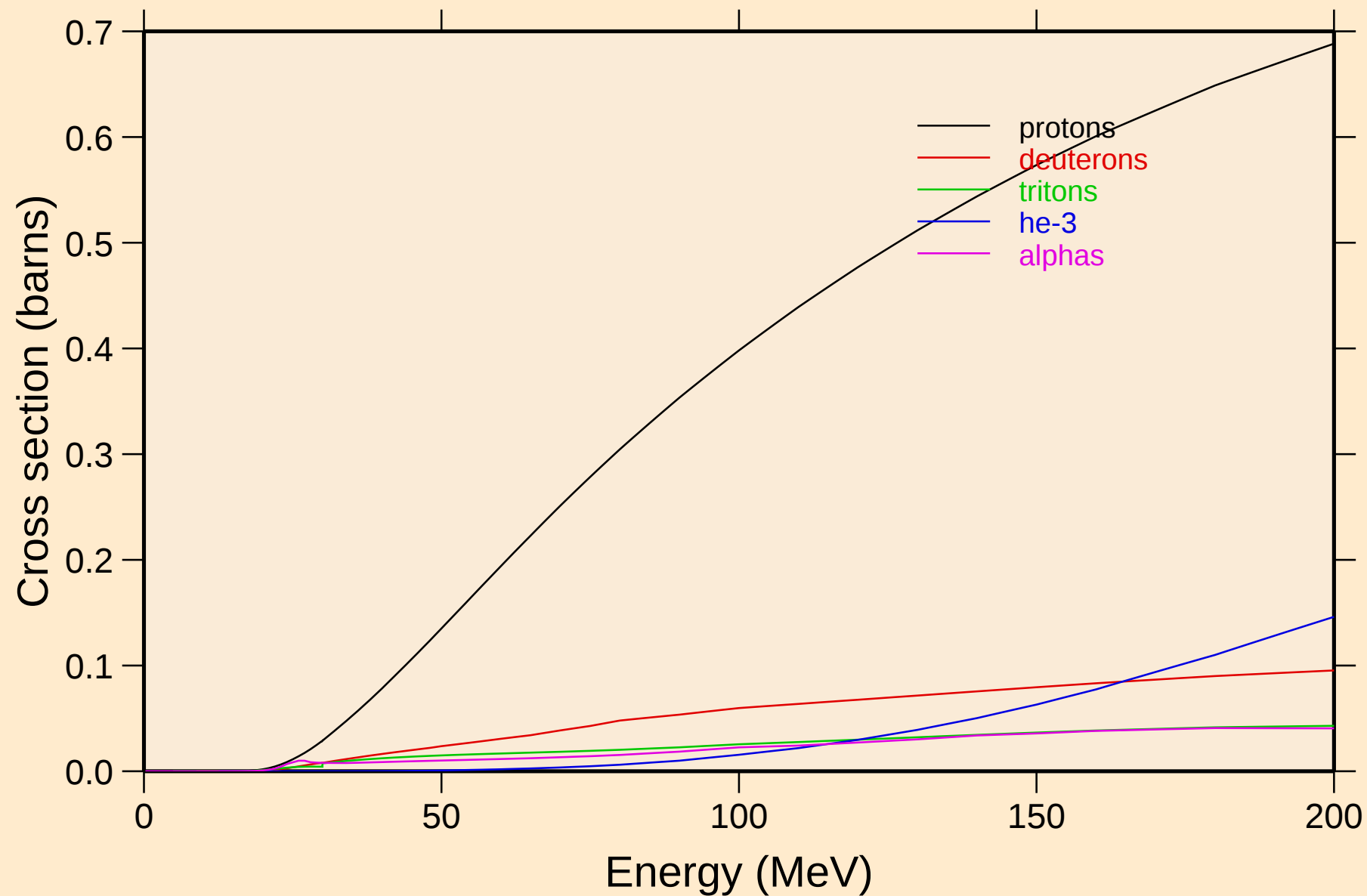
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

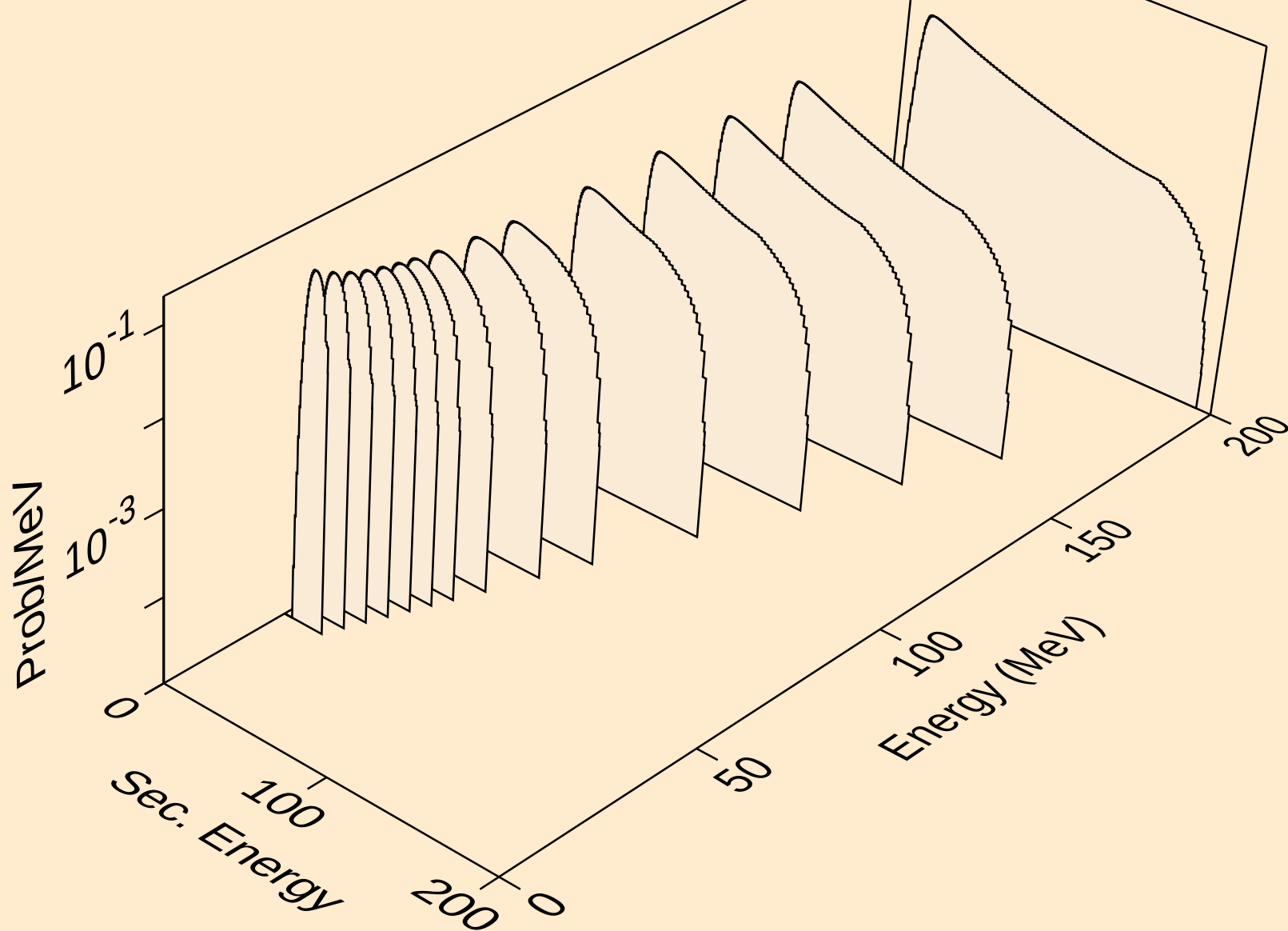


HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

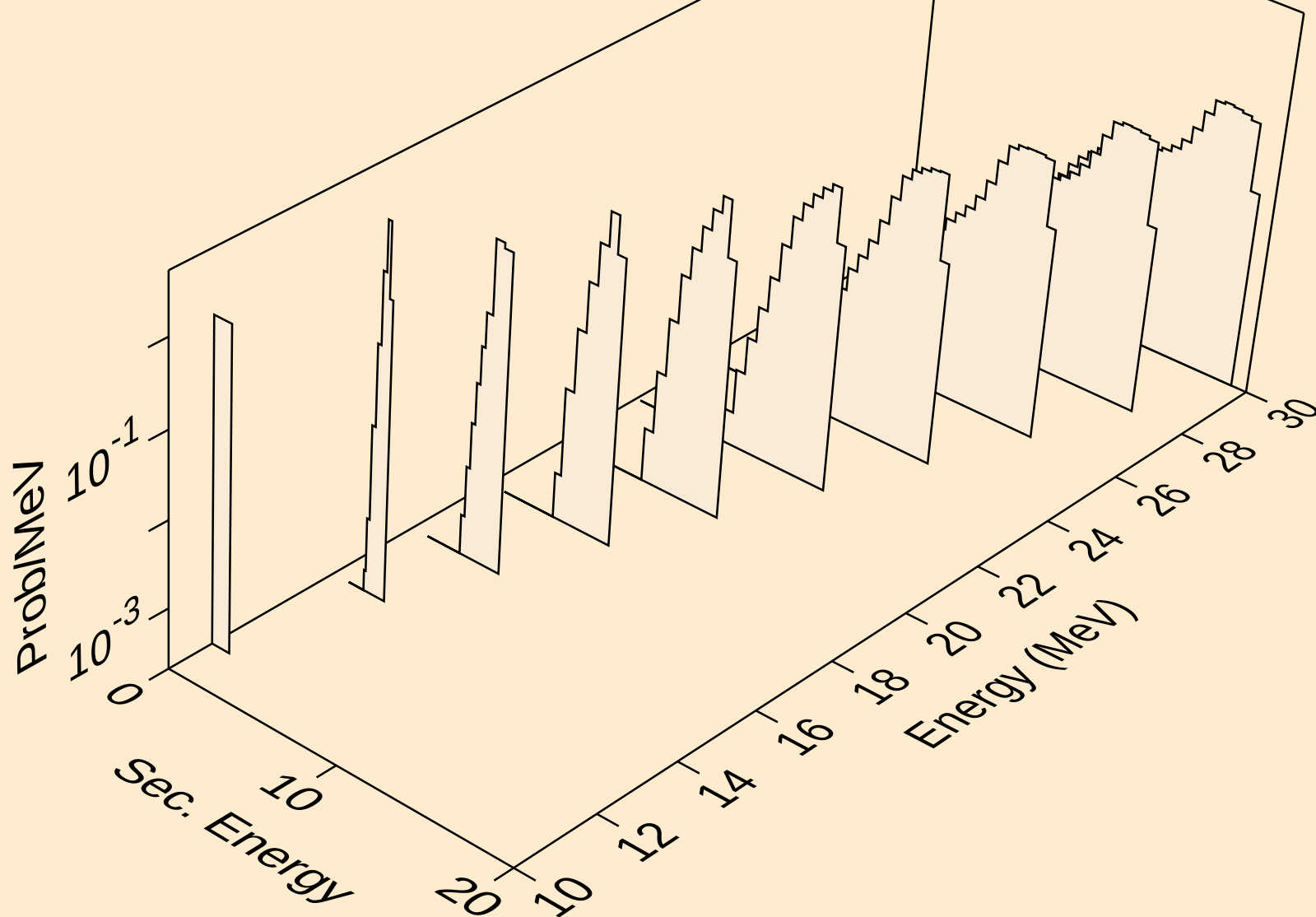
Particle production cross sections



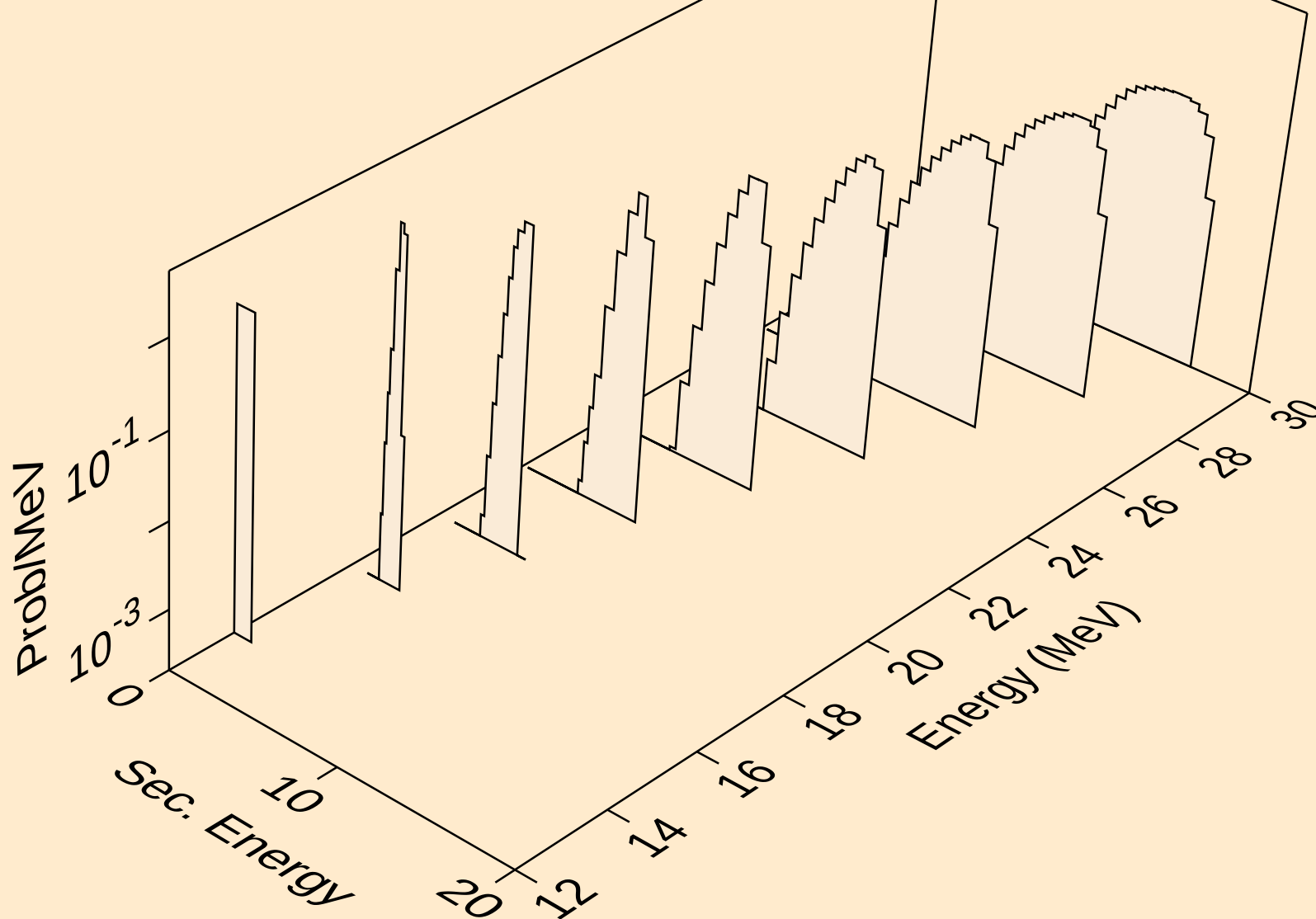
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



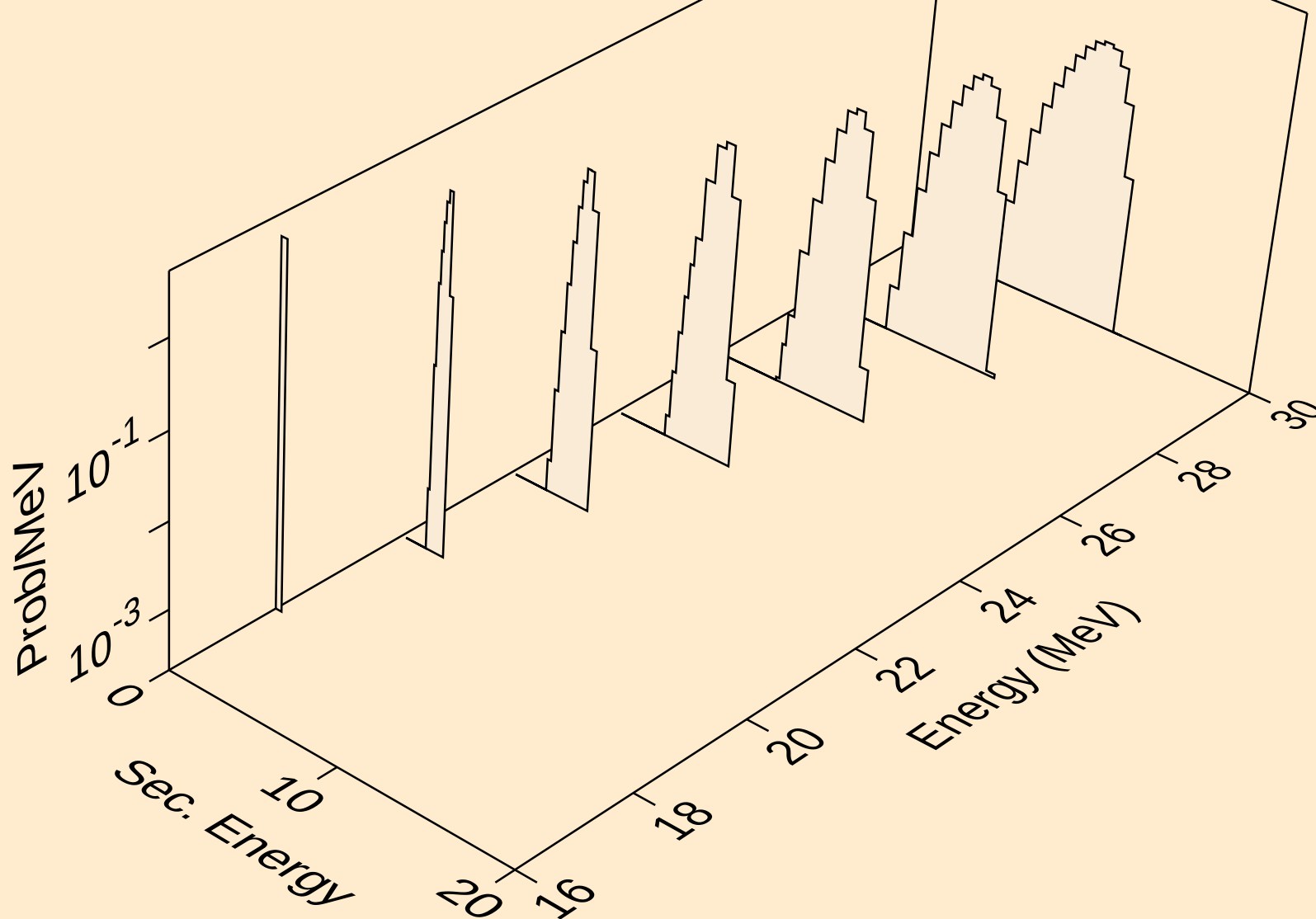
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



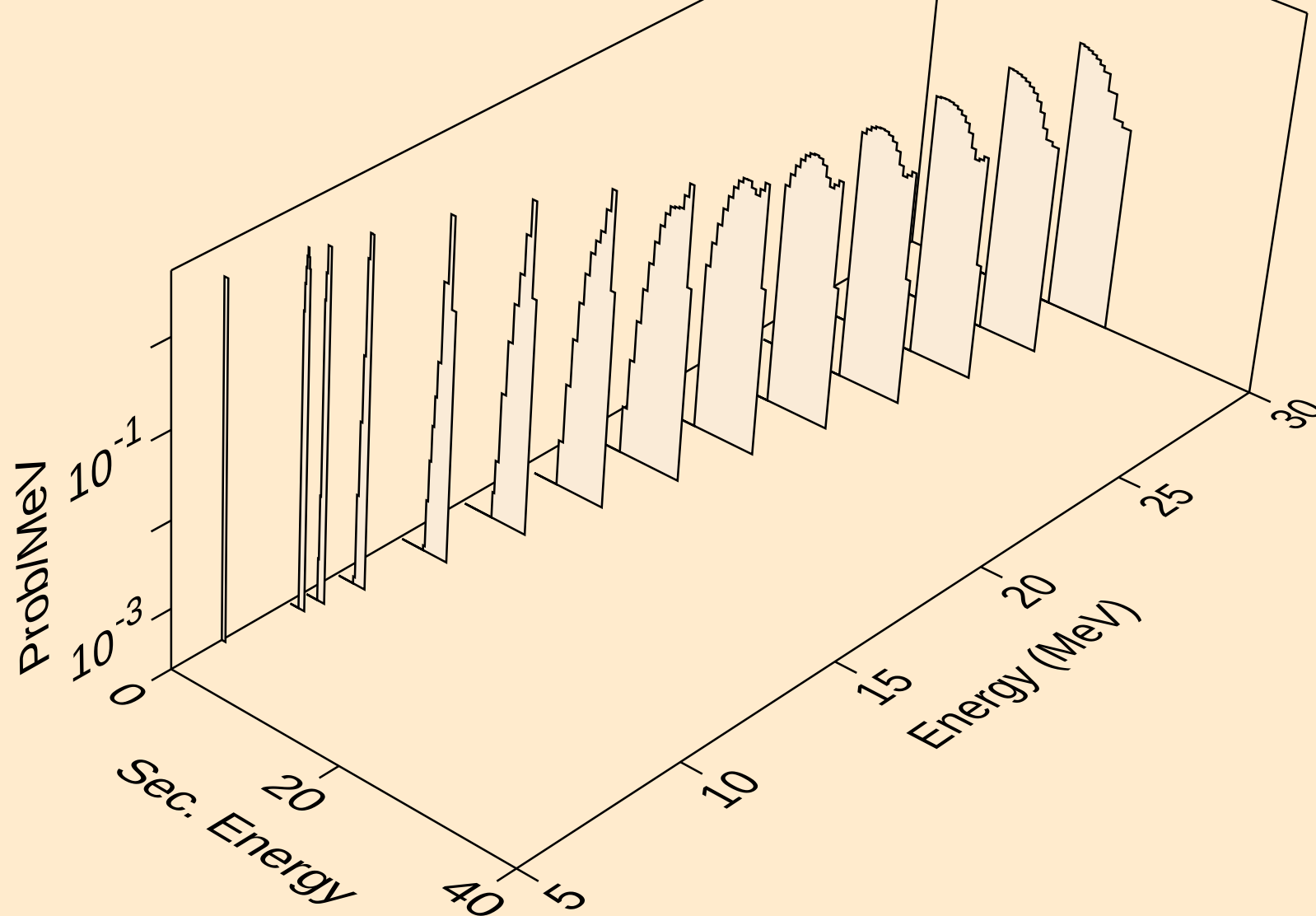
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



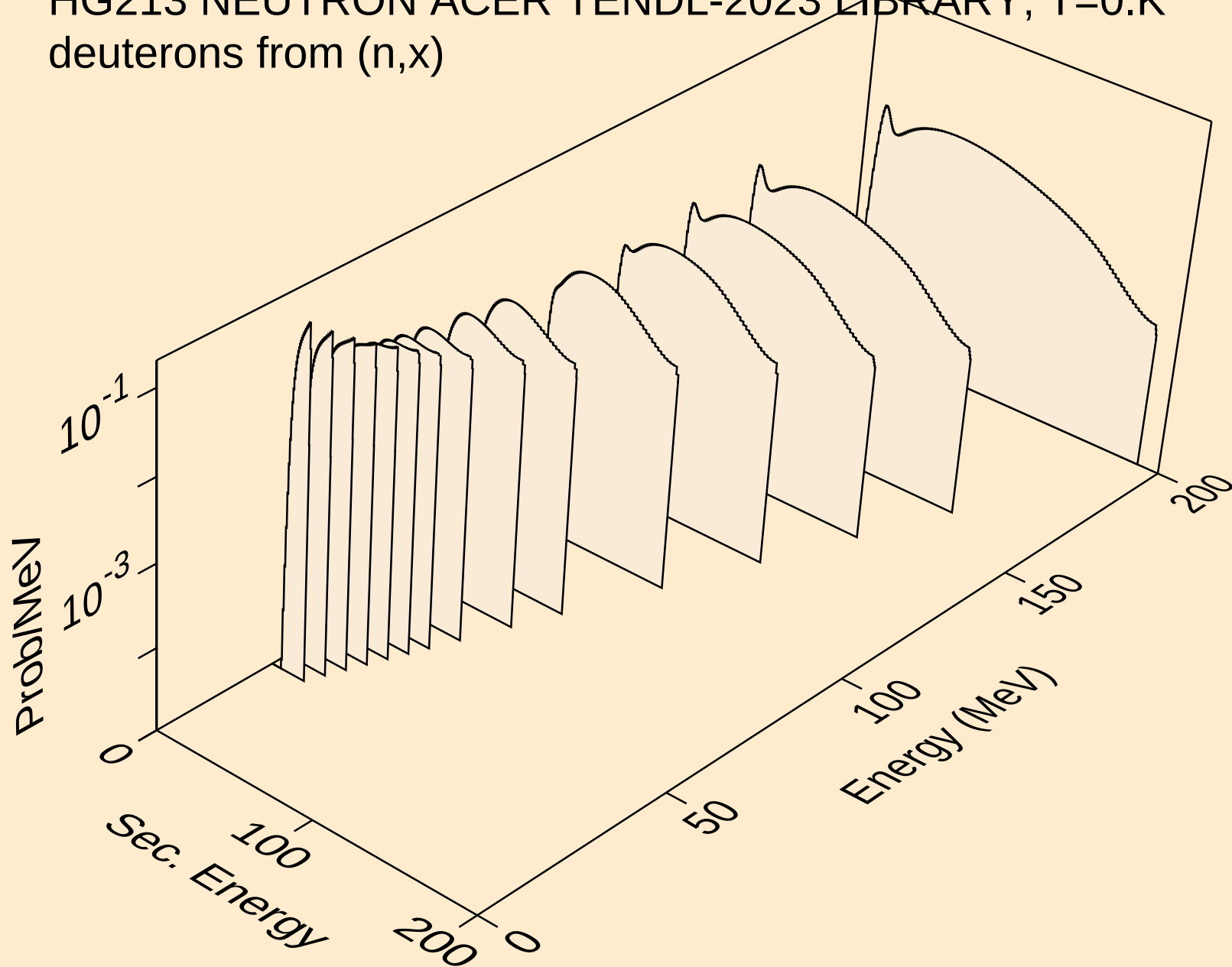
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



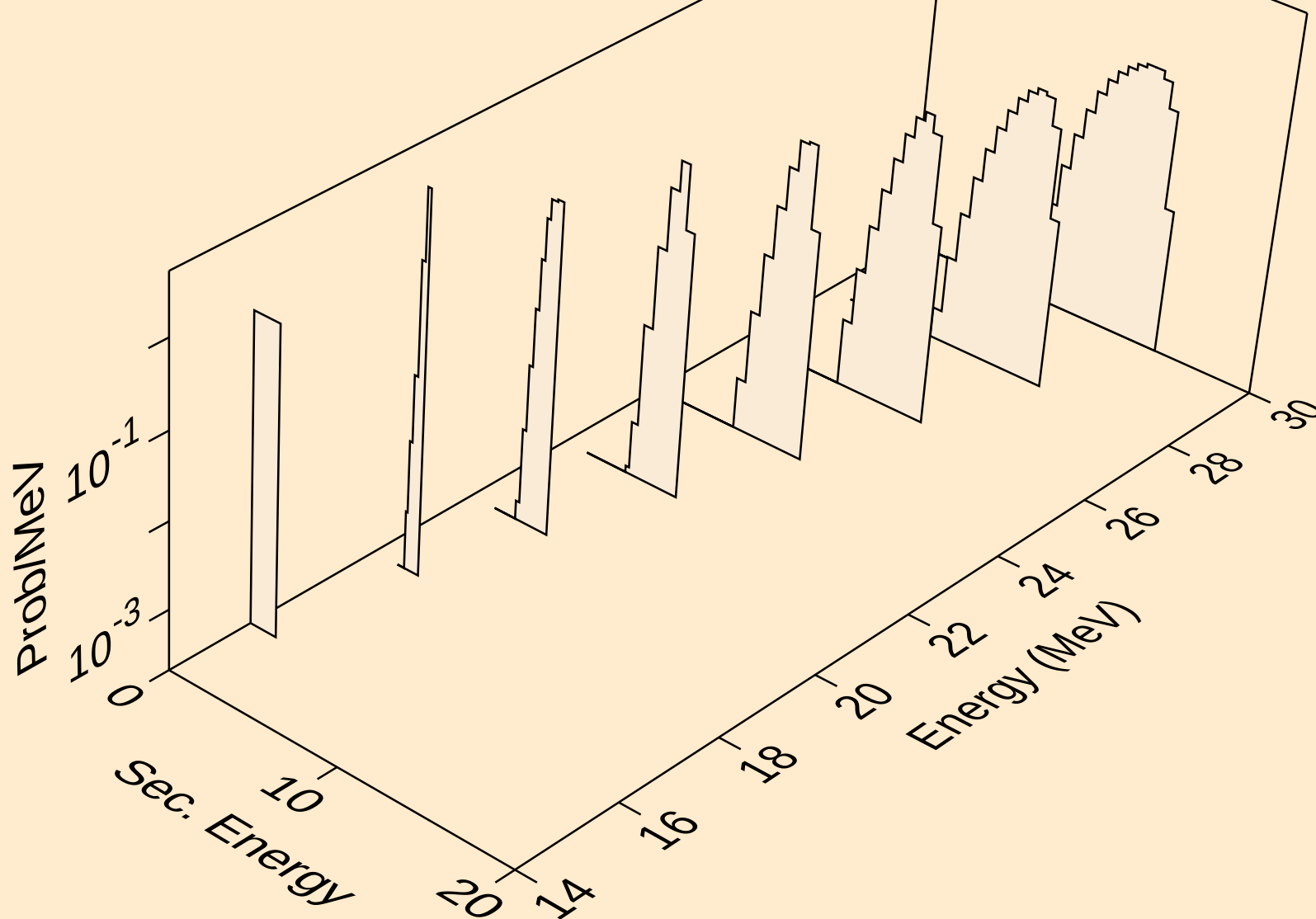
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



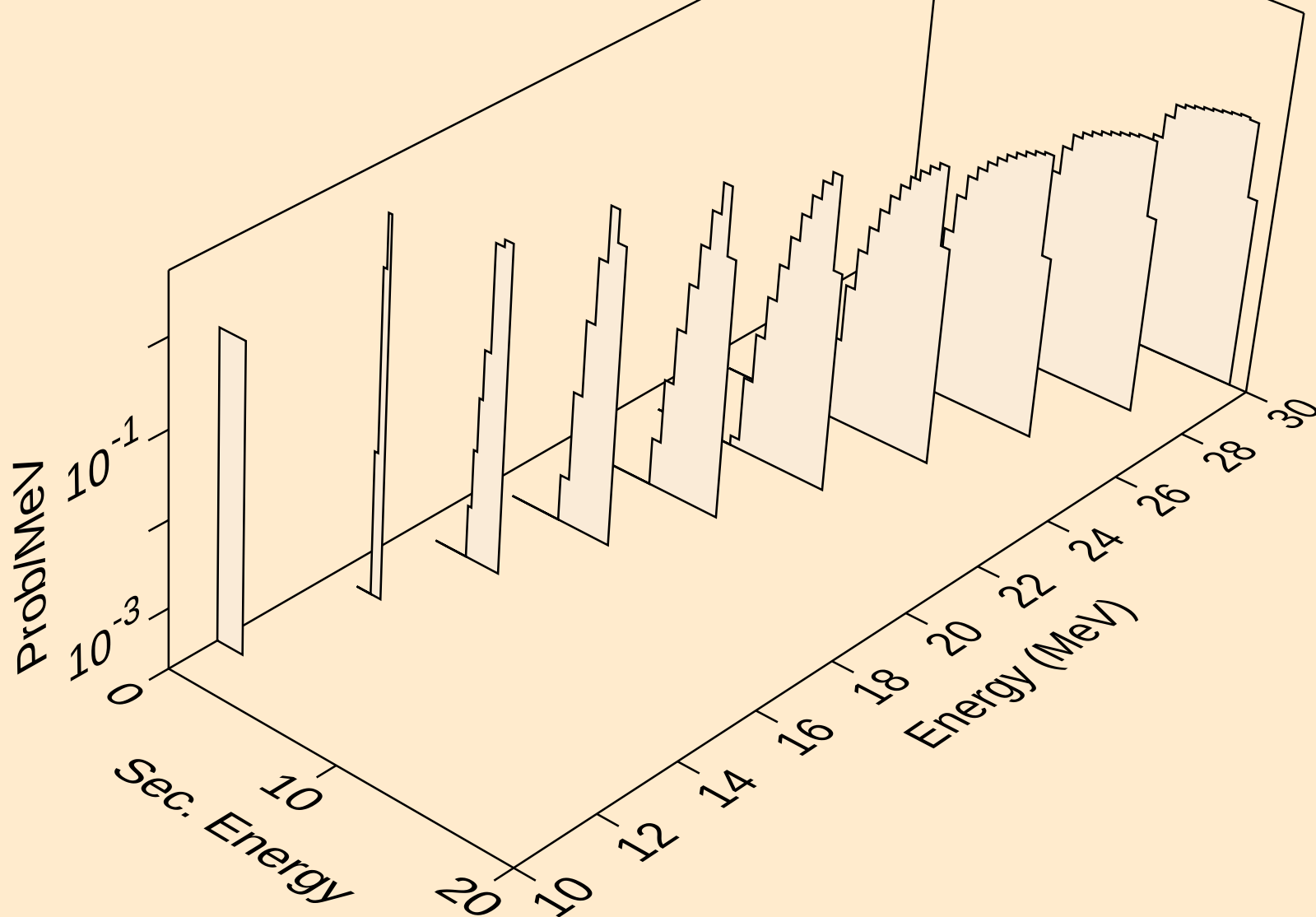
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



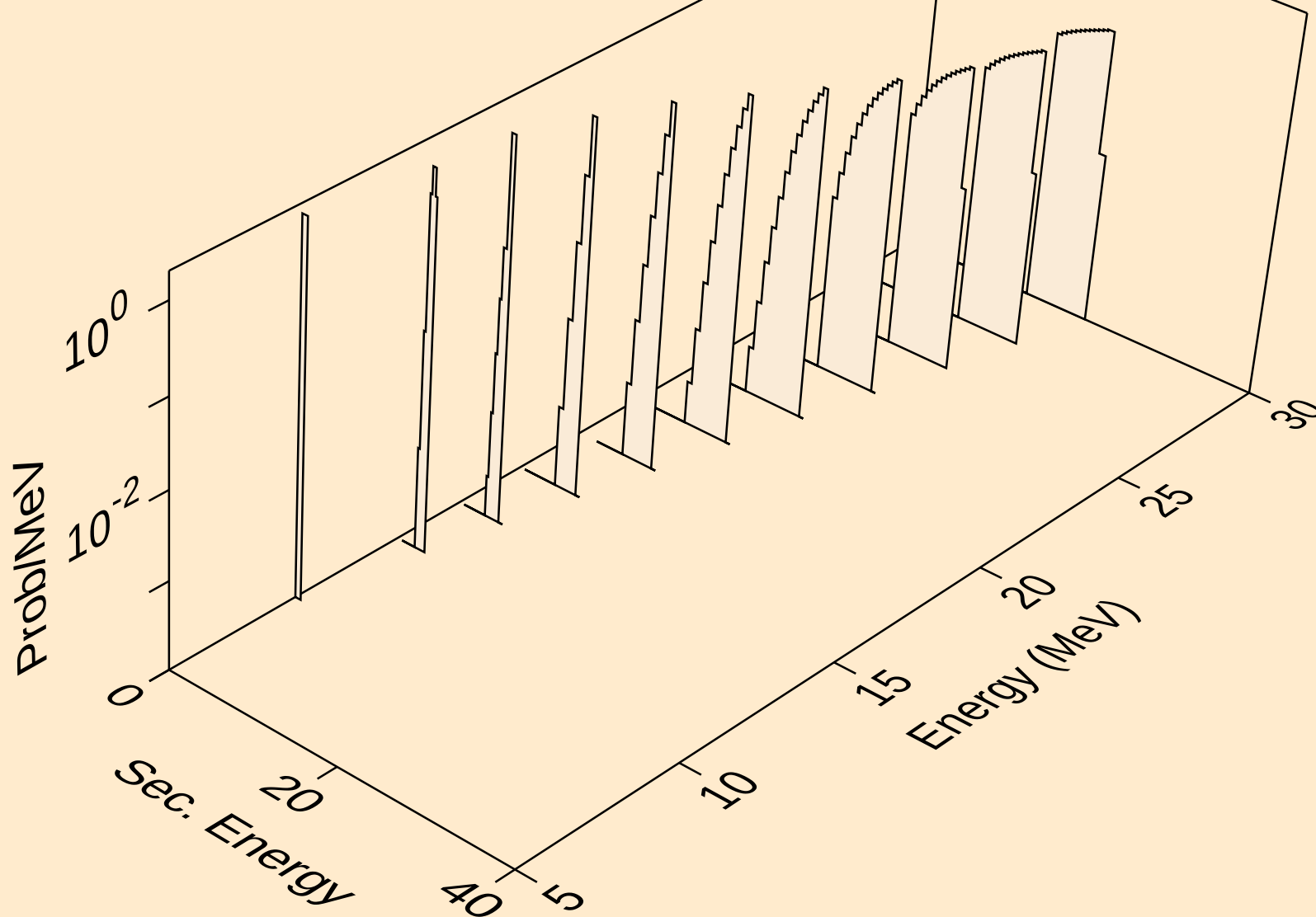
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



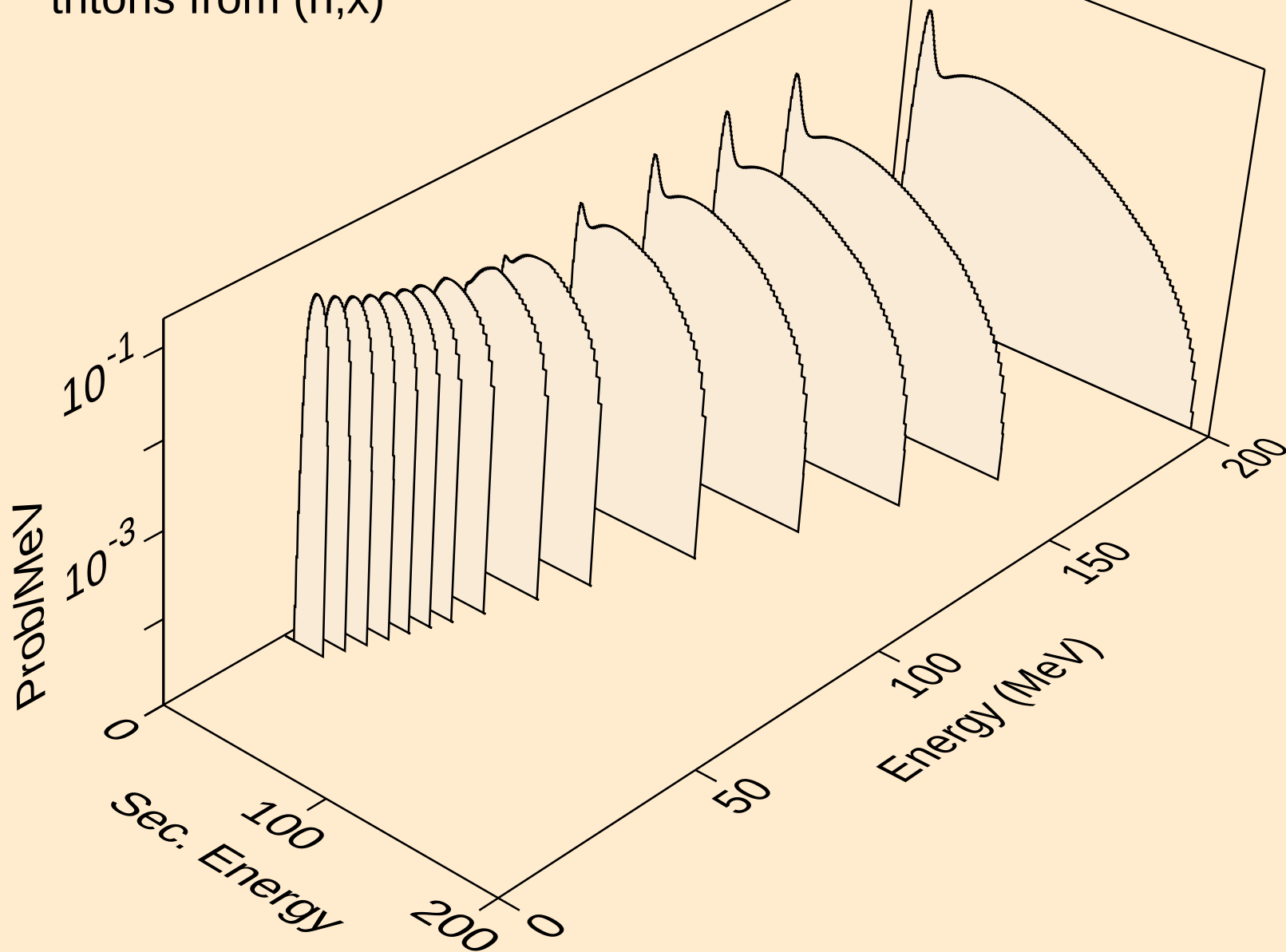
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



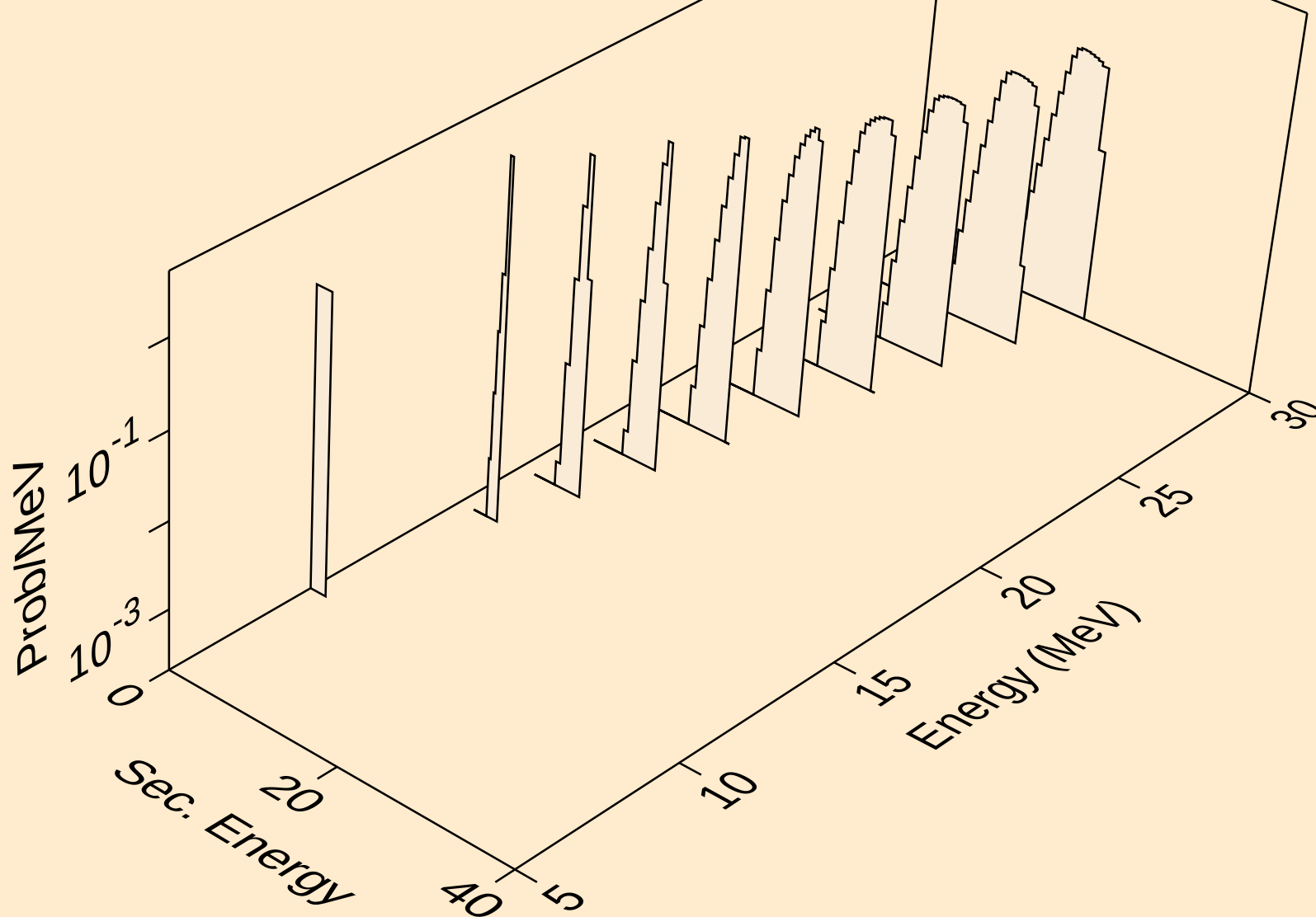
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deuterons from (n,d)



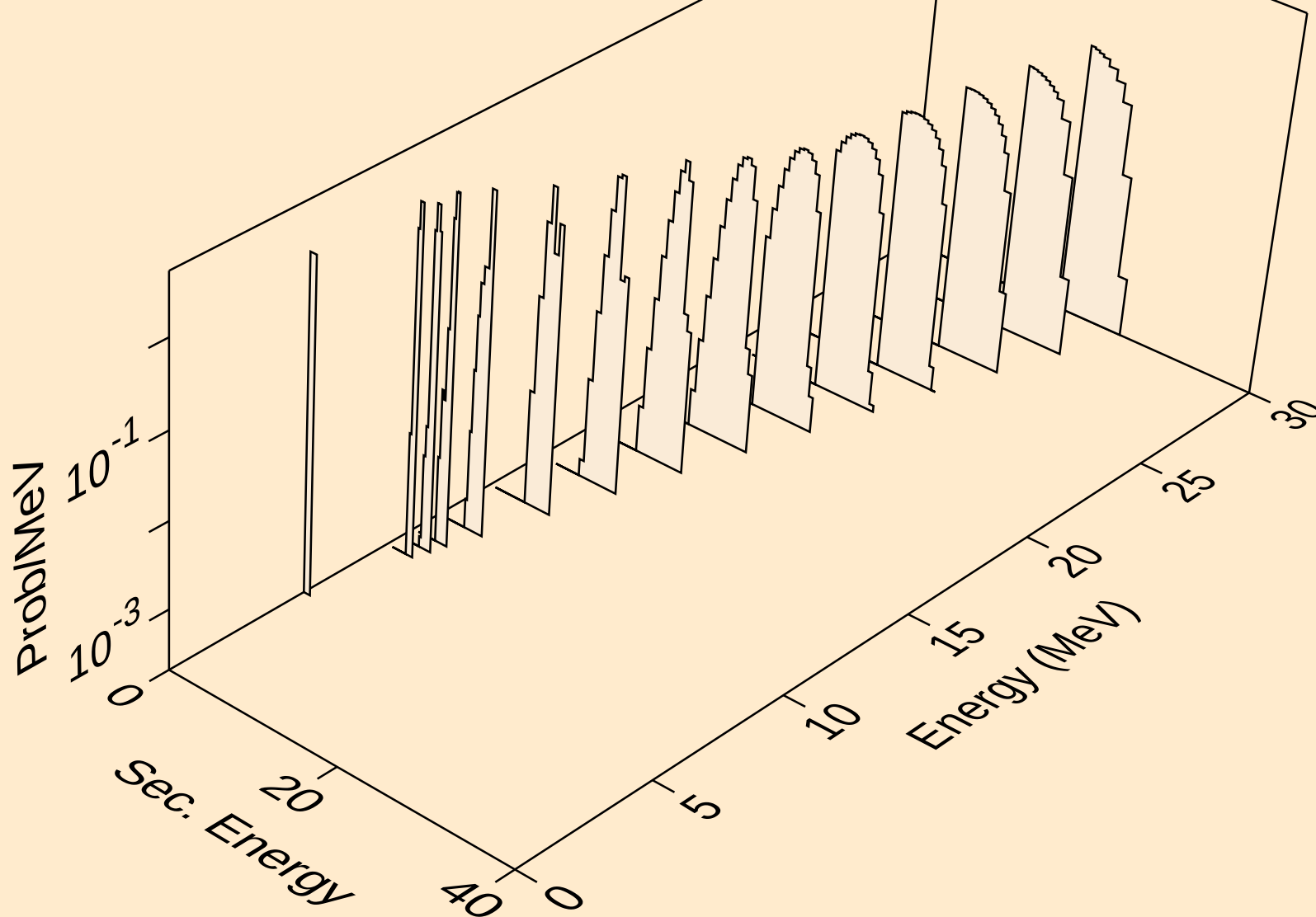
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



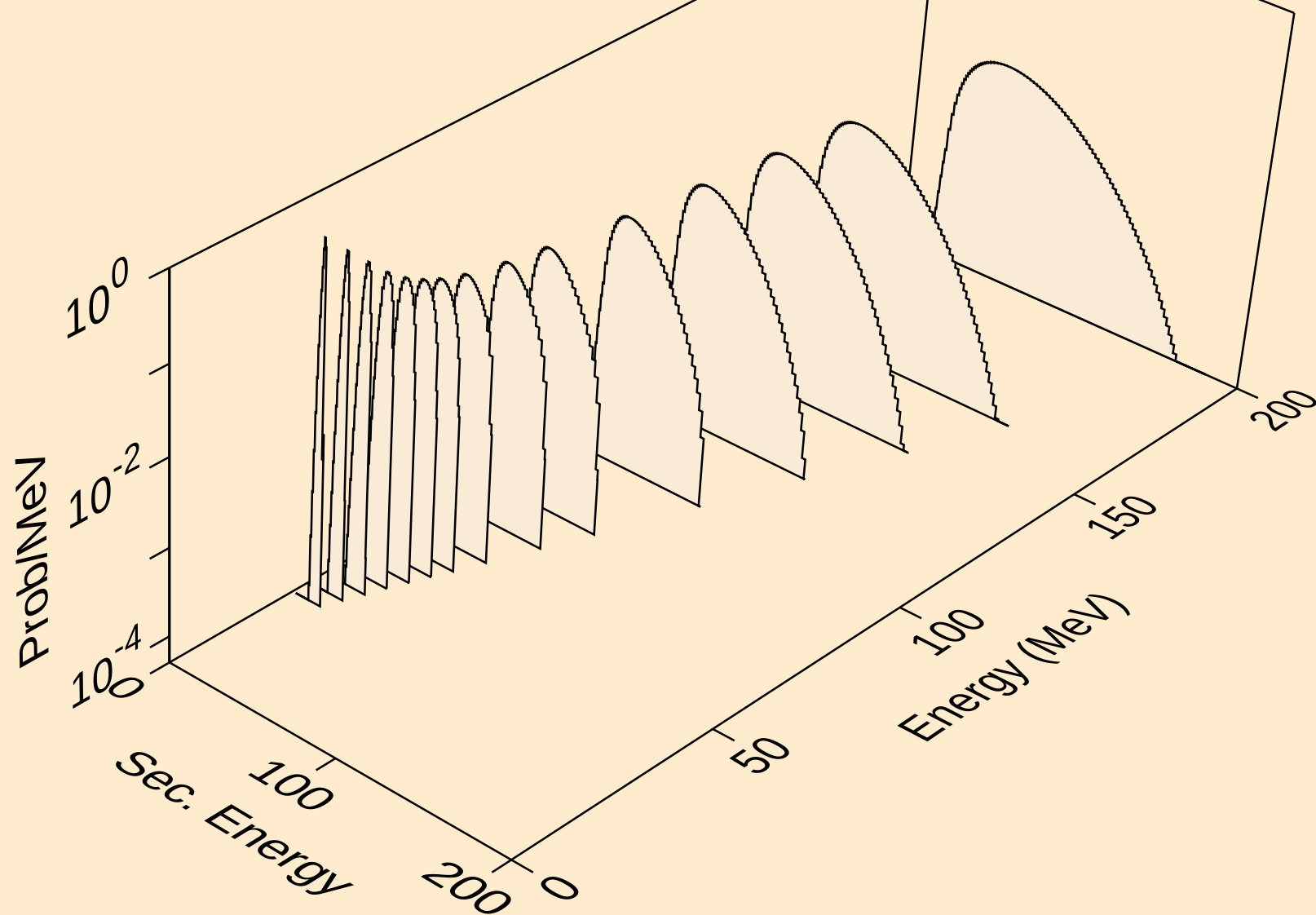
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



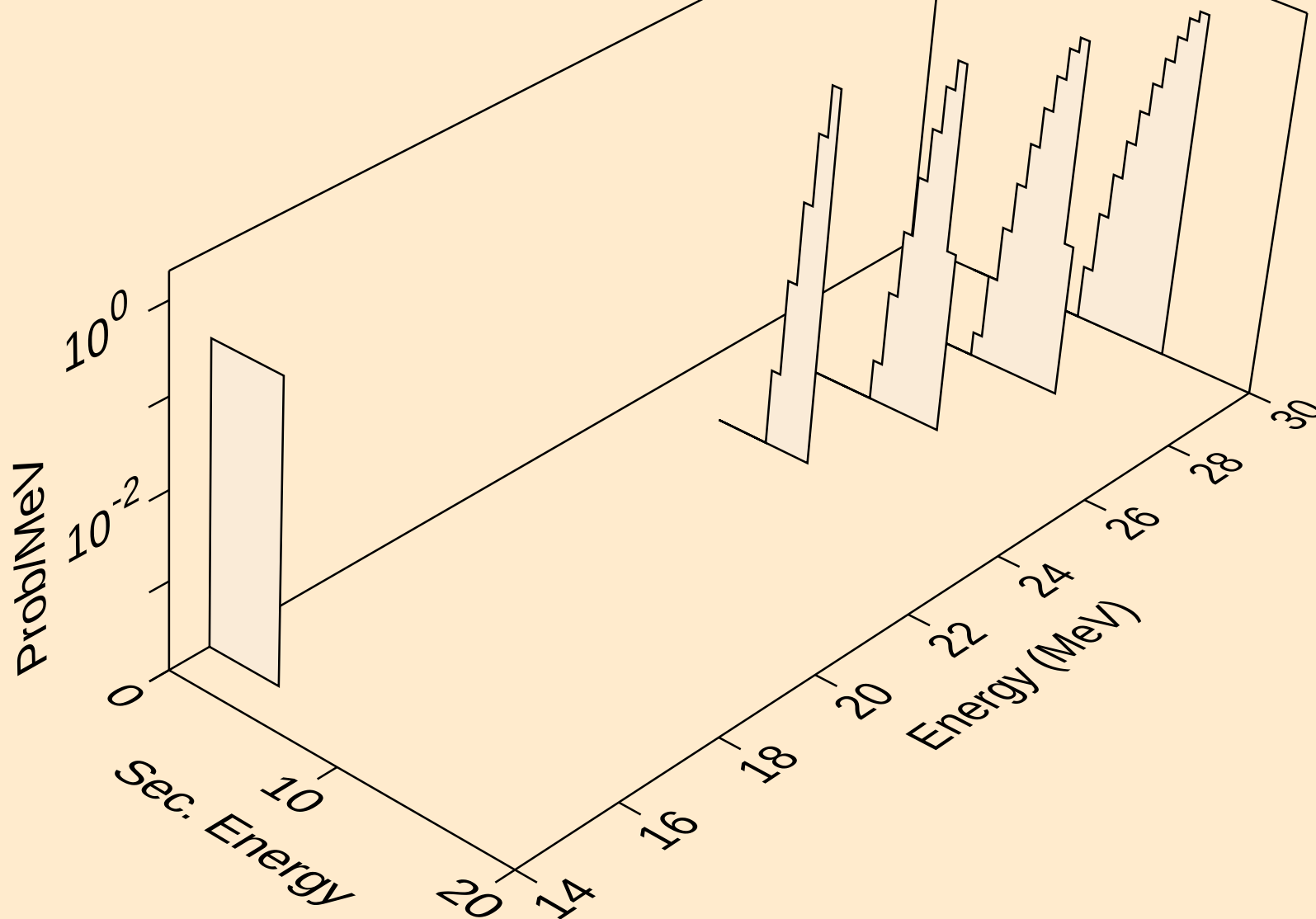
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



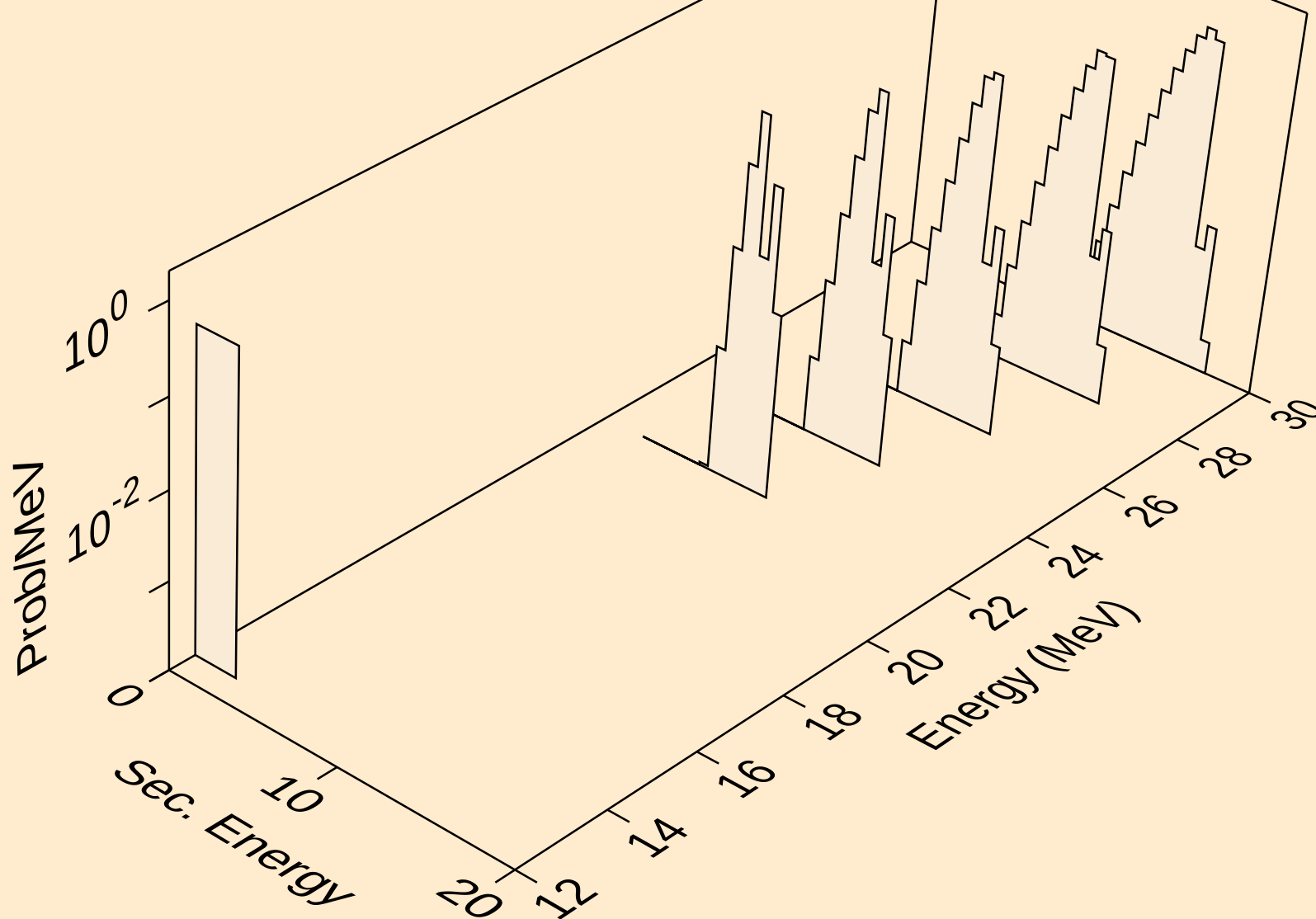
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



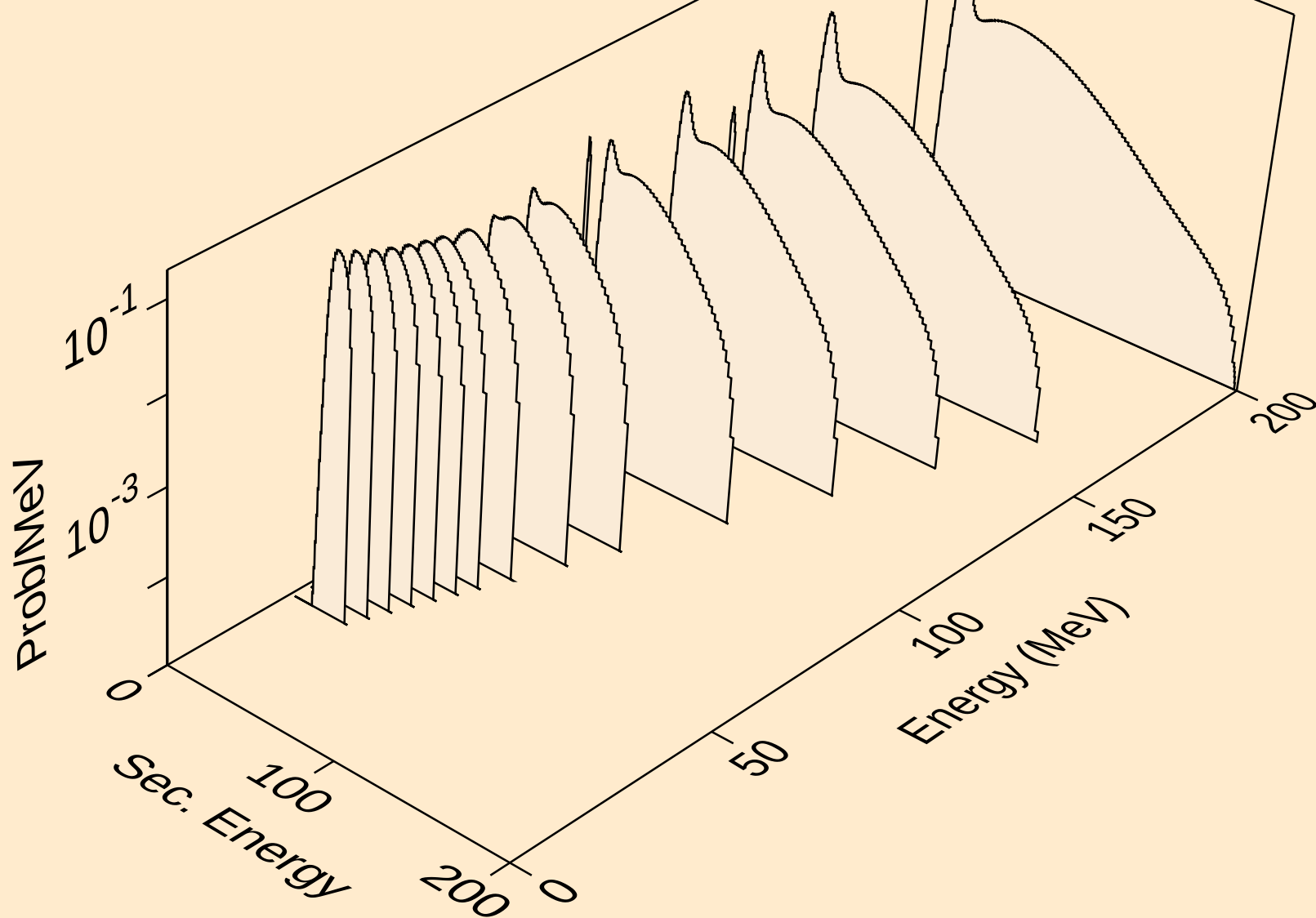
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



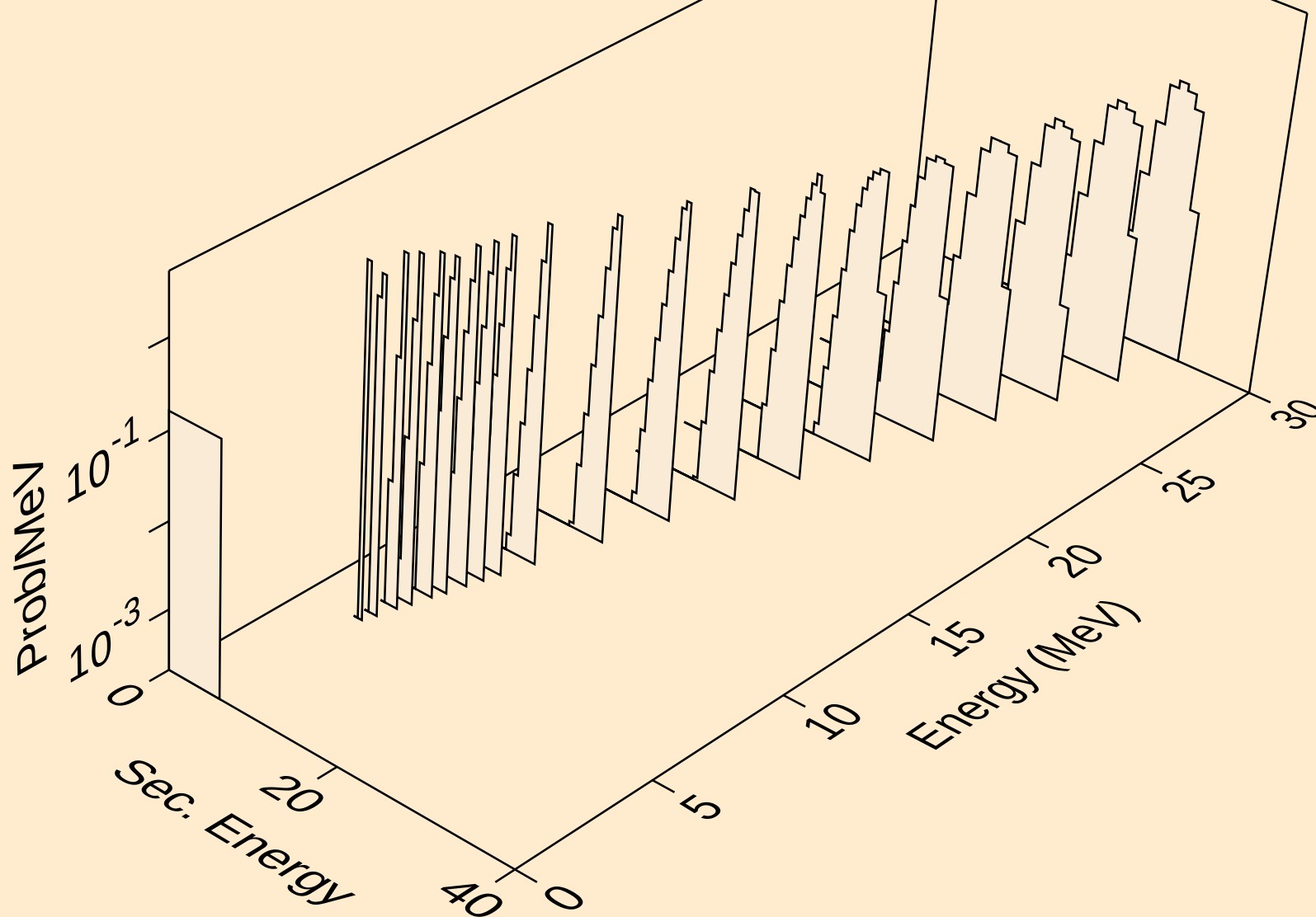
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he3s from (n,he3)



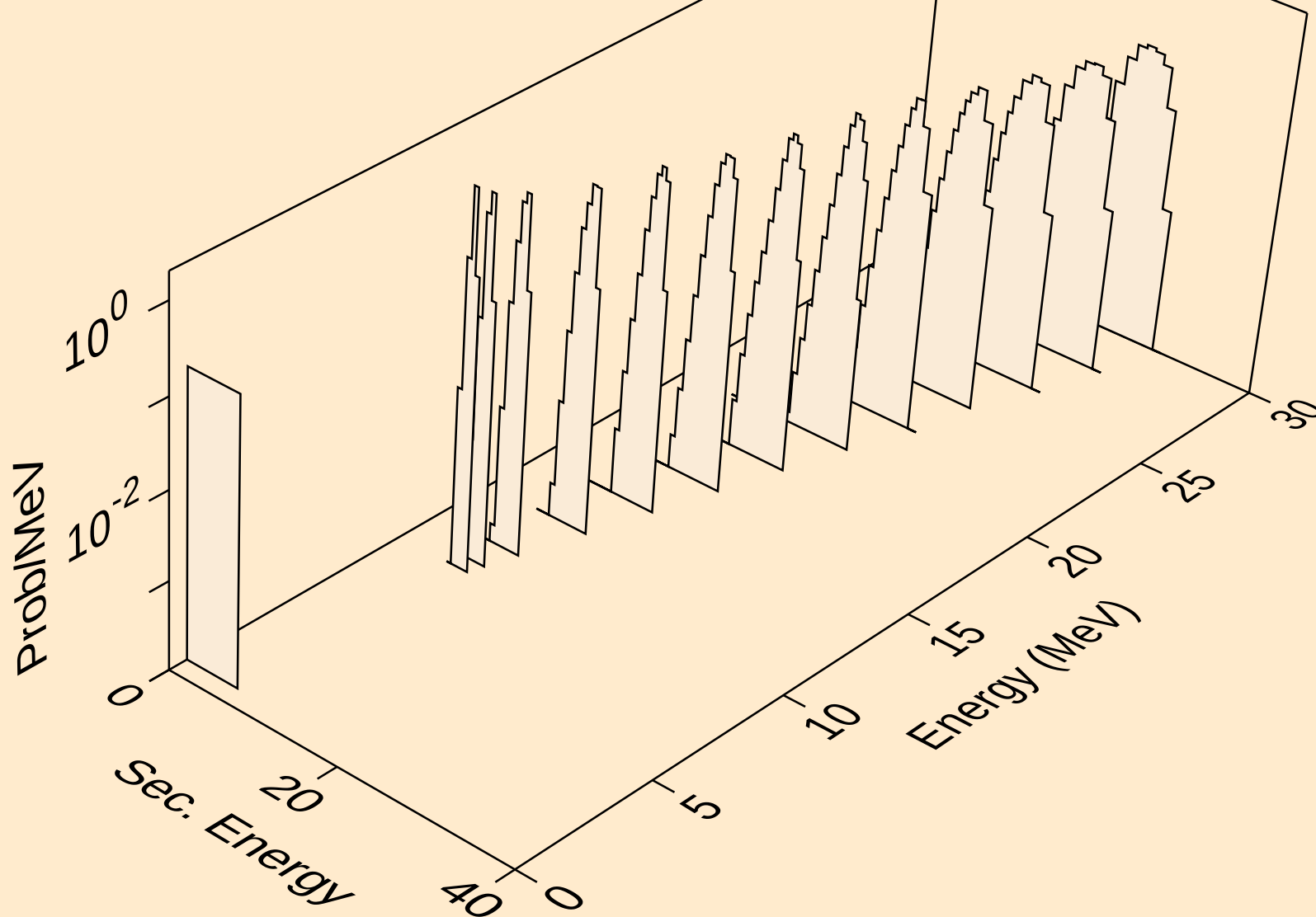
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



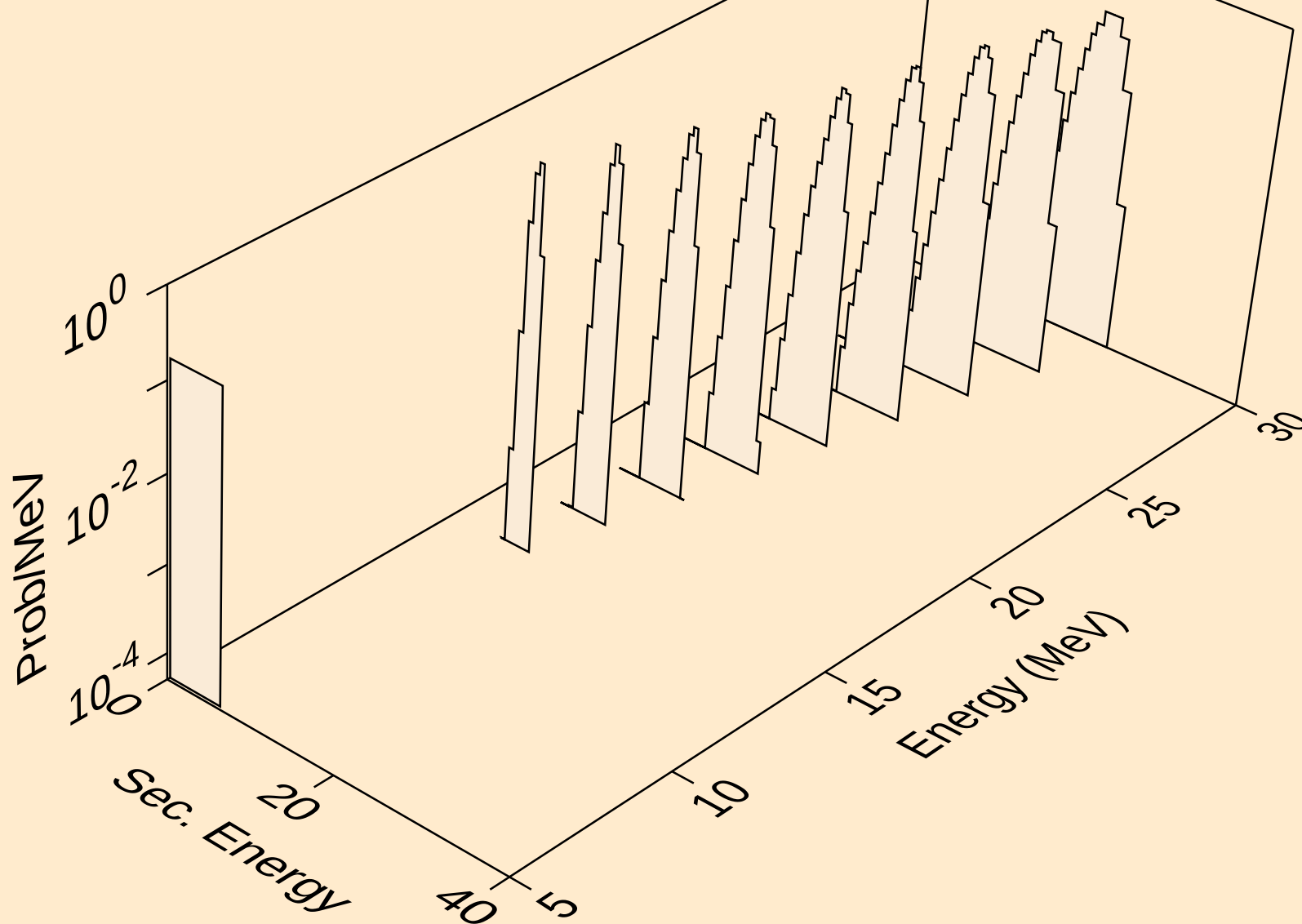
HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



HG213 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

