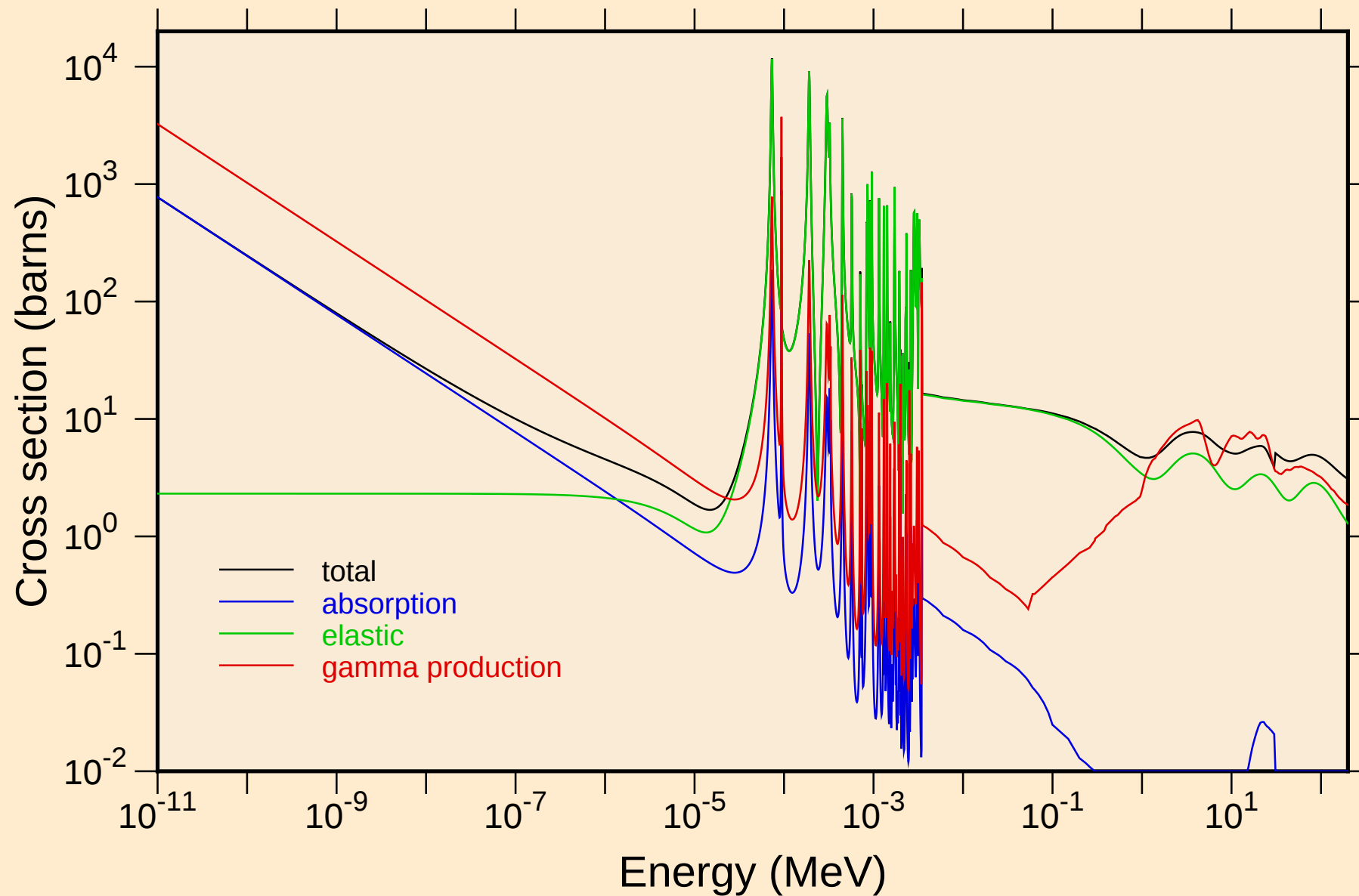
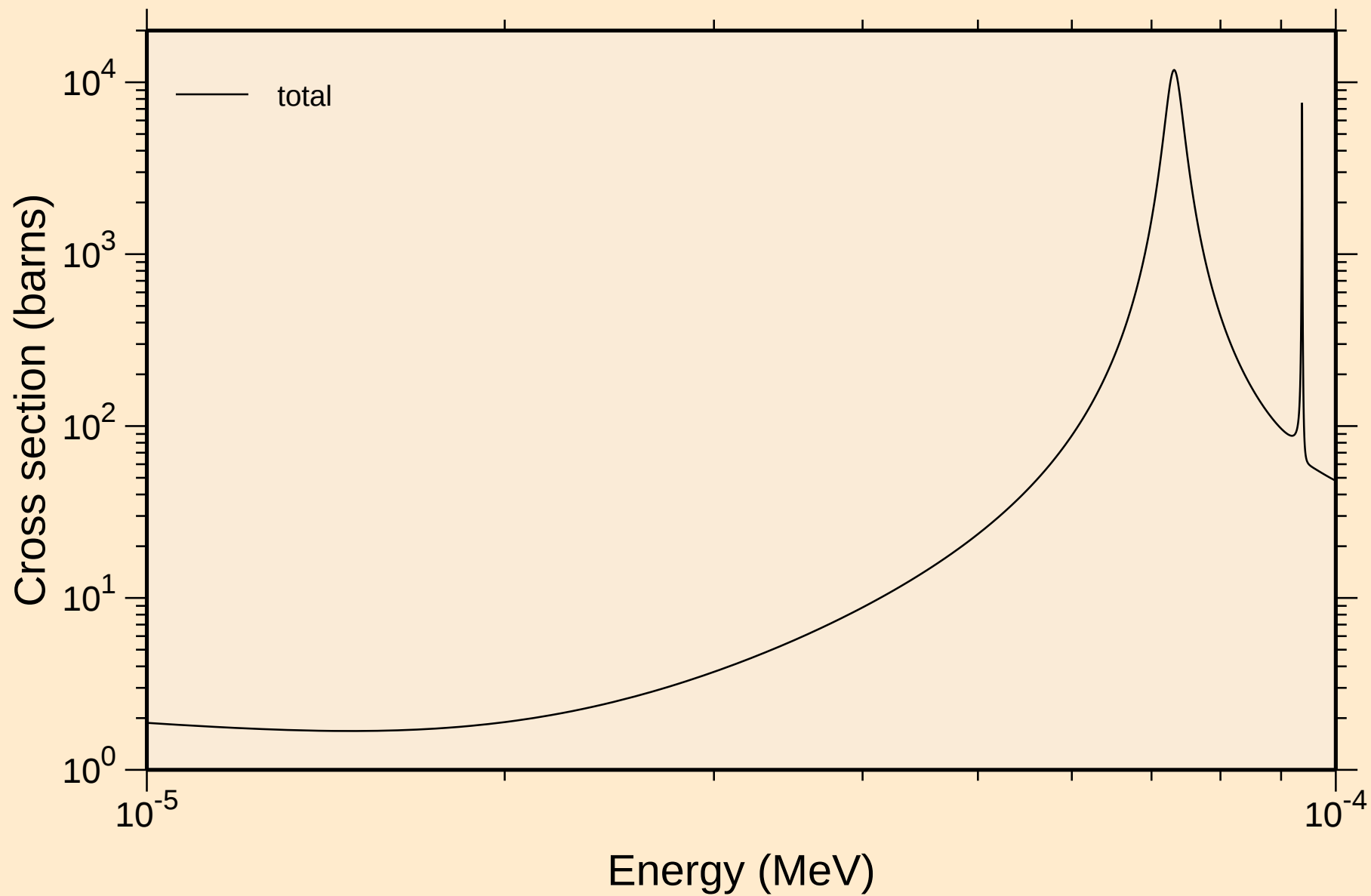


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

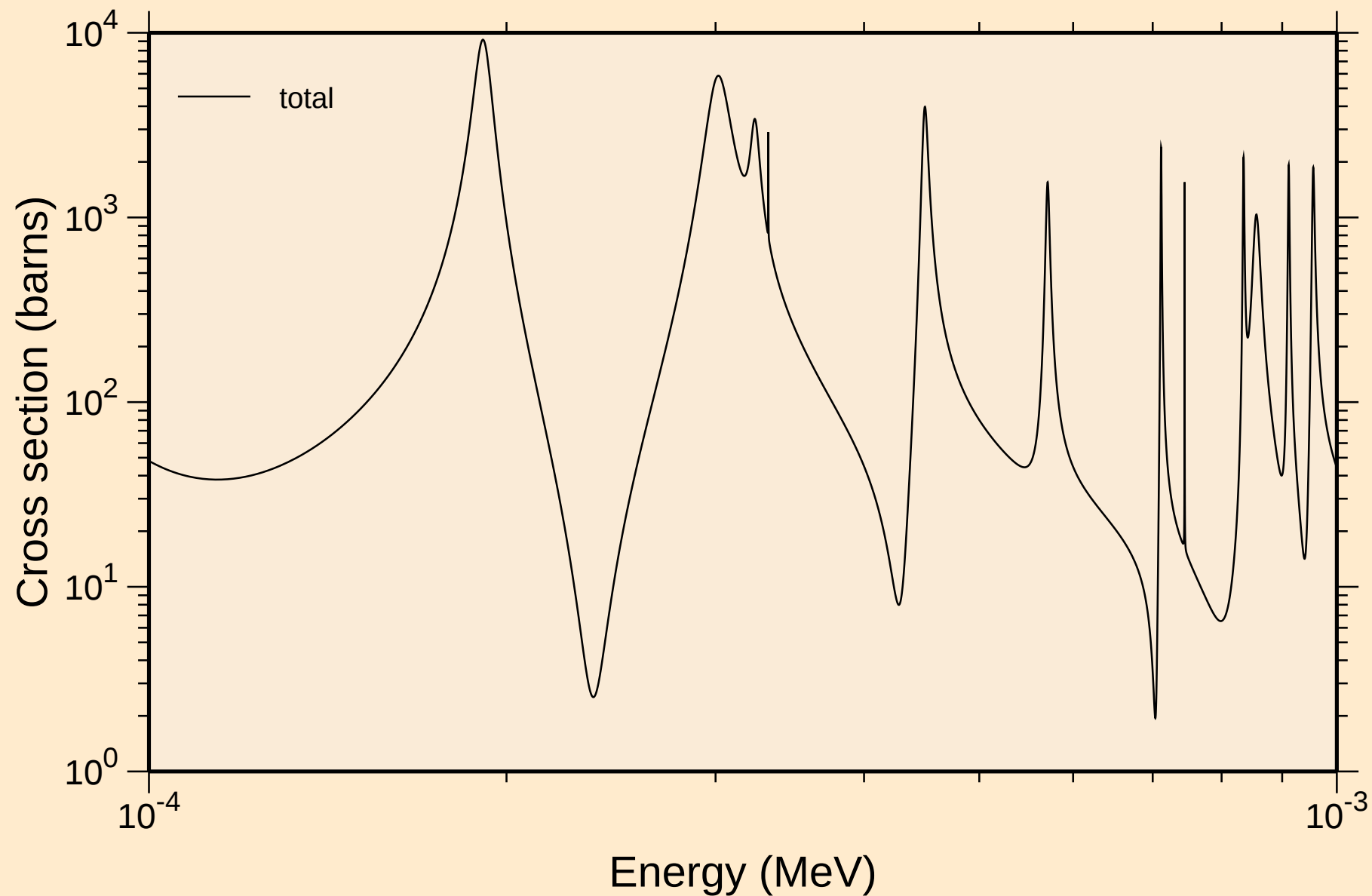
Principal cross sections



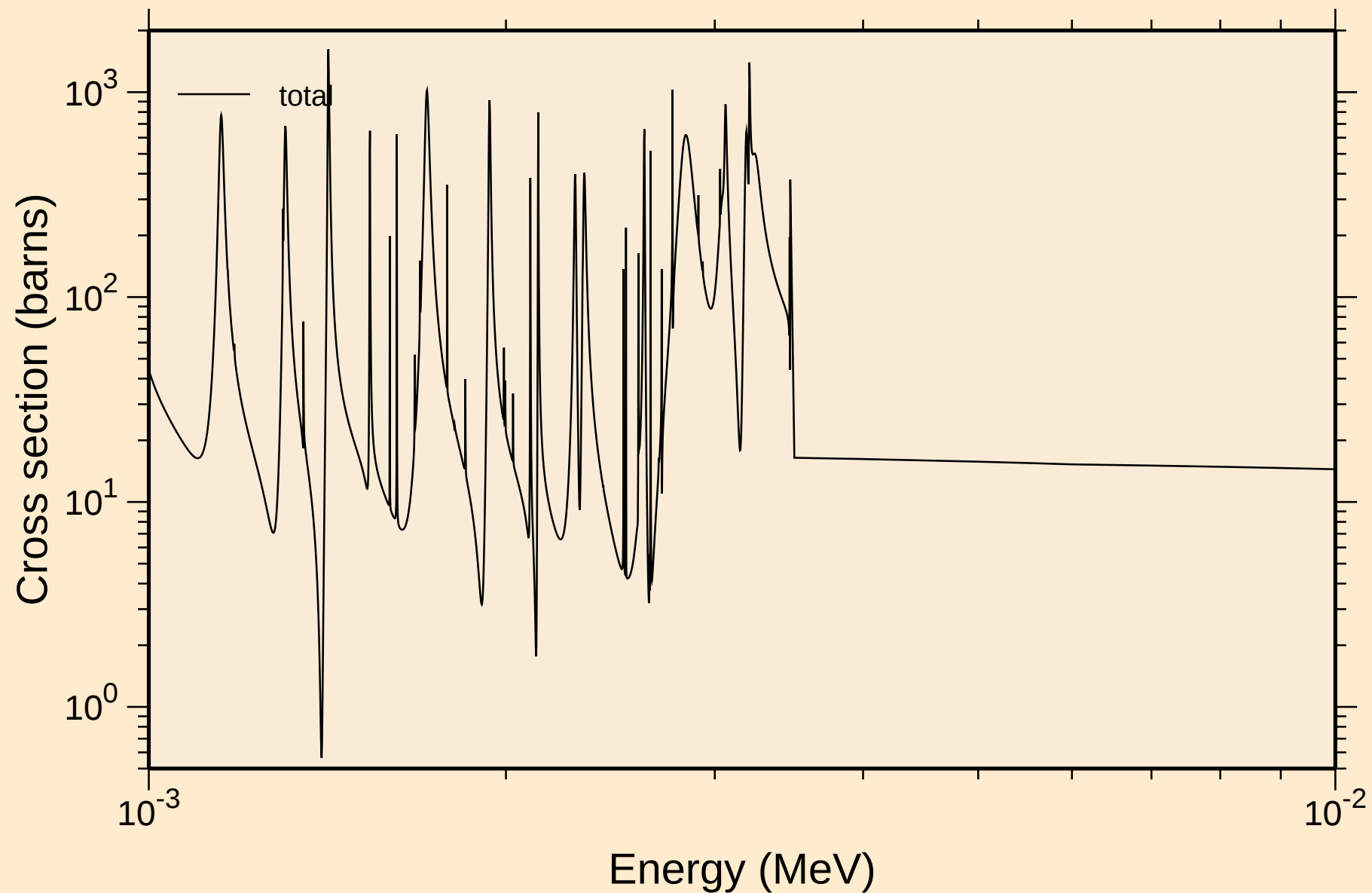
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



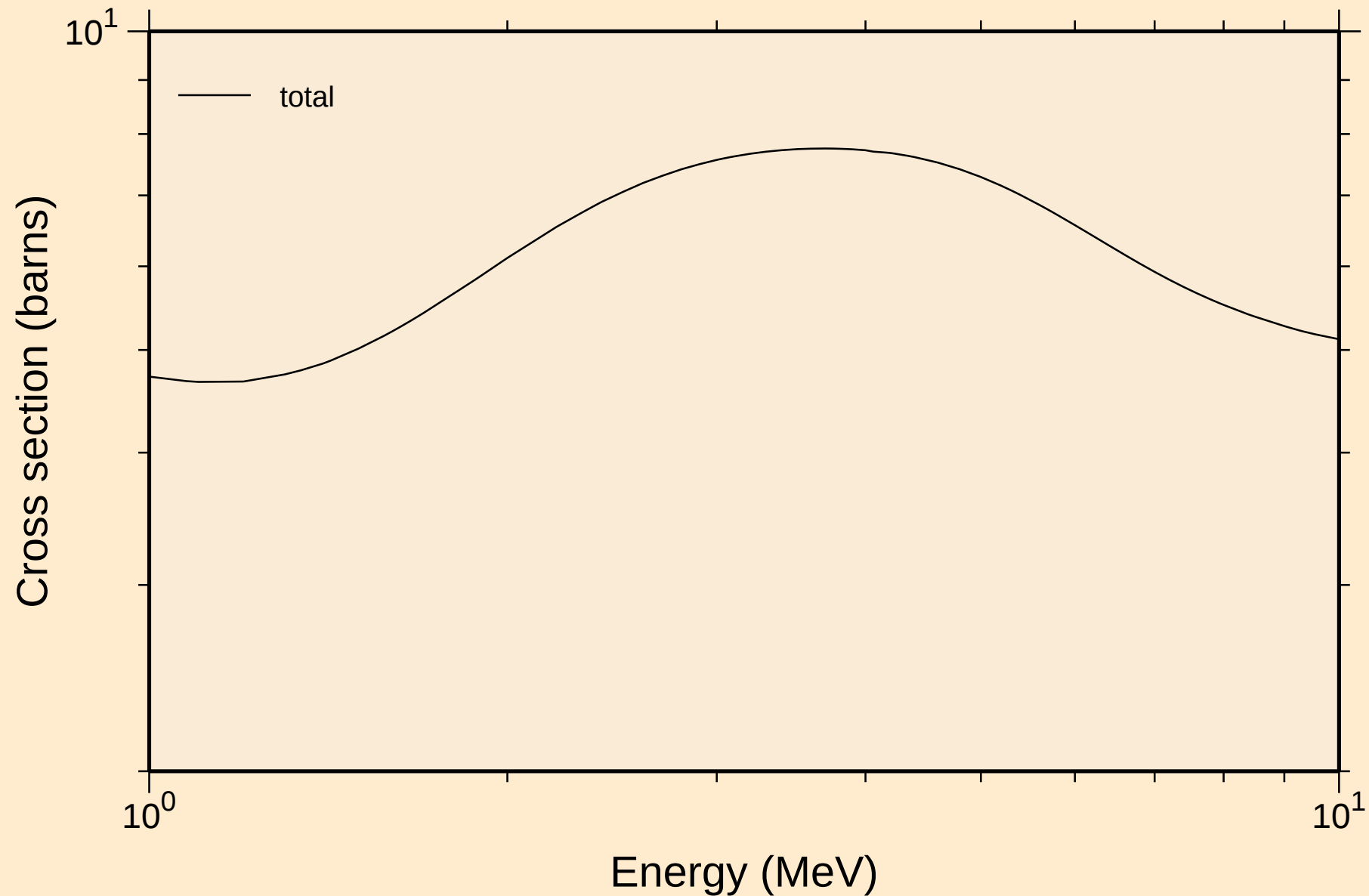
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



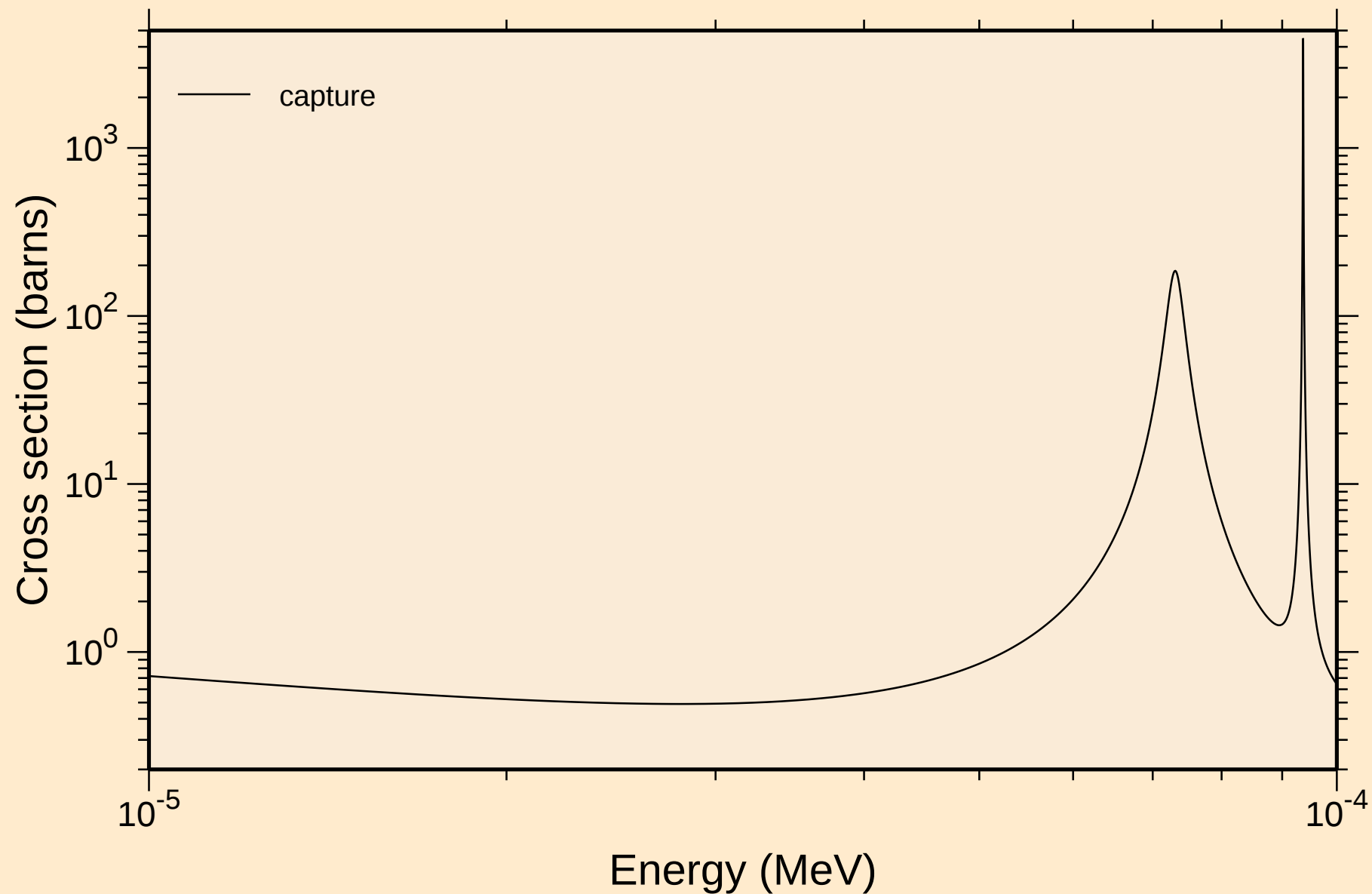
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resonance total cross section



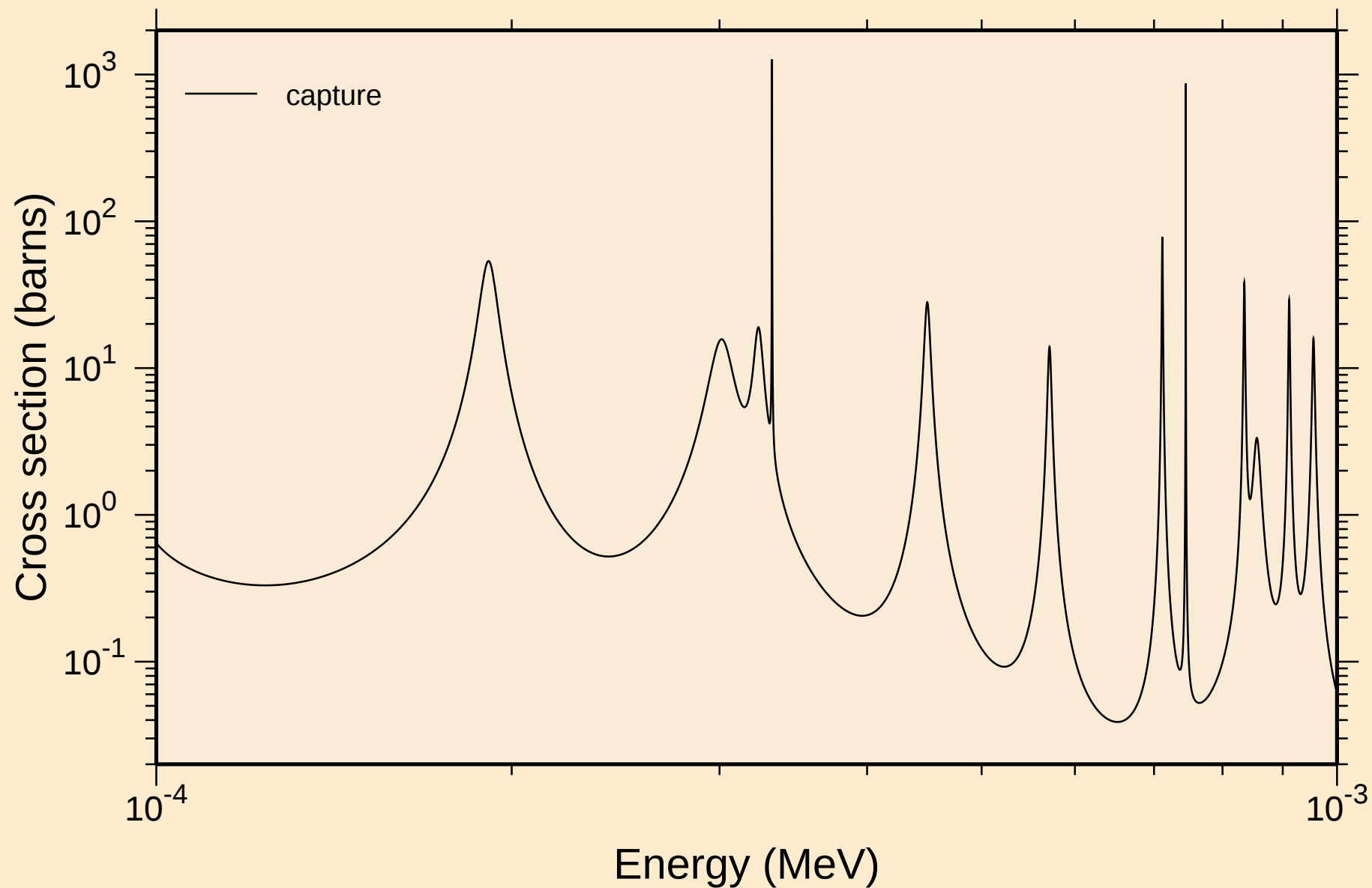
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



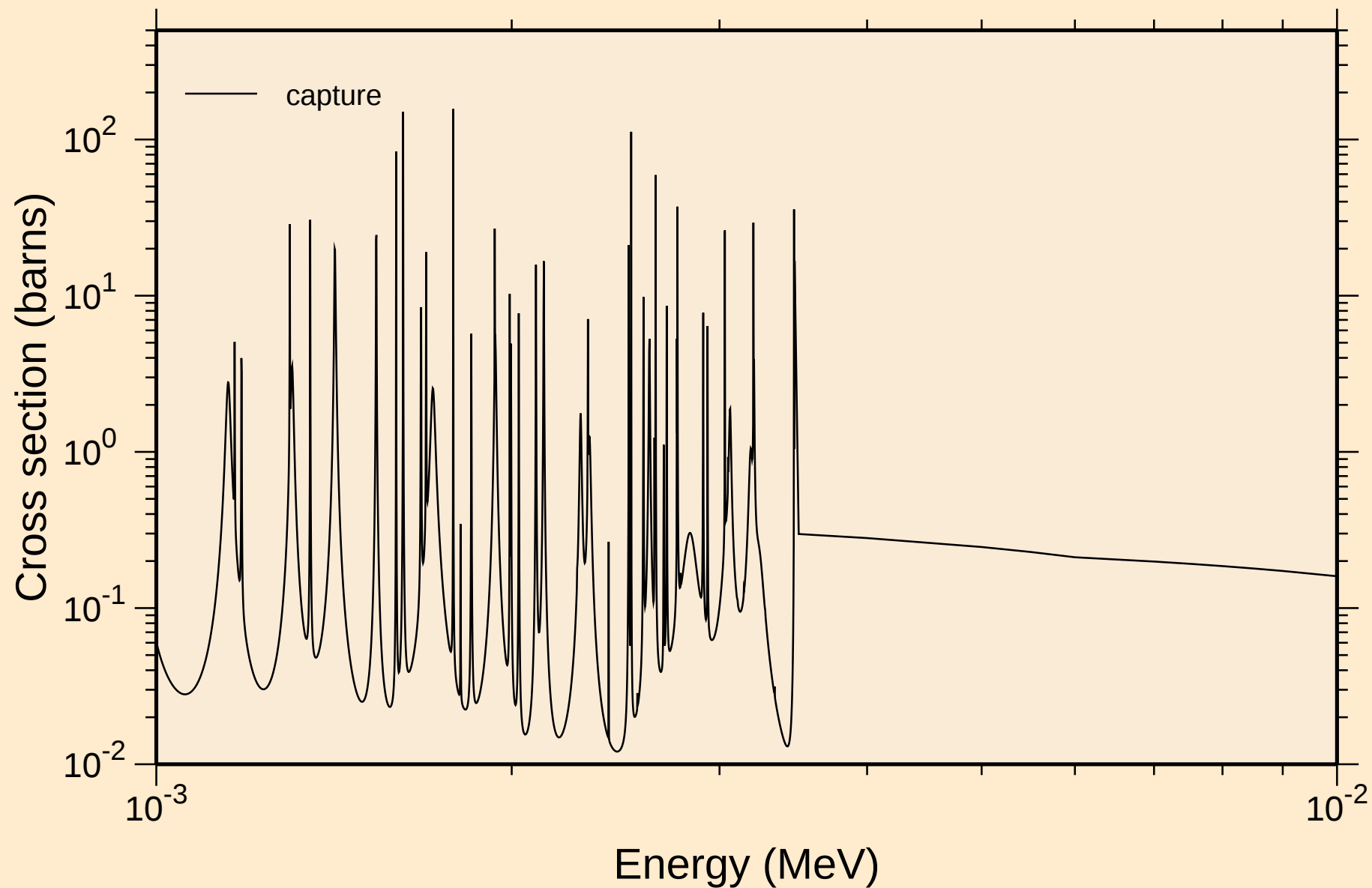
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



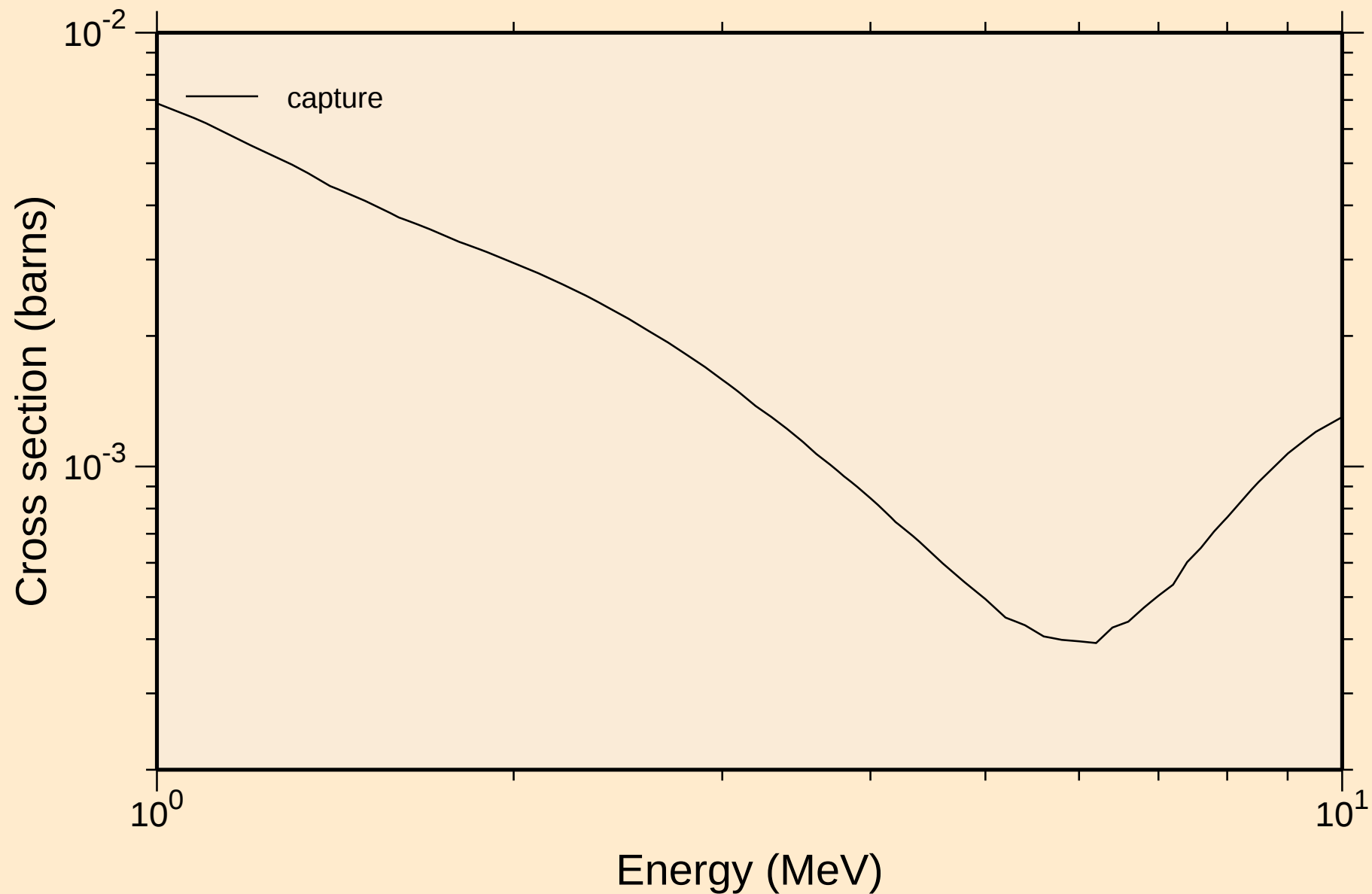
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

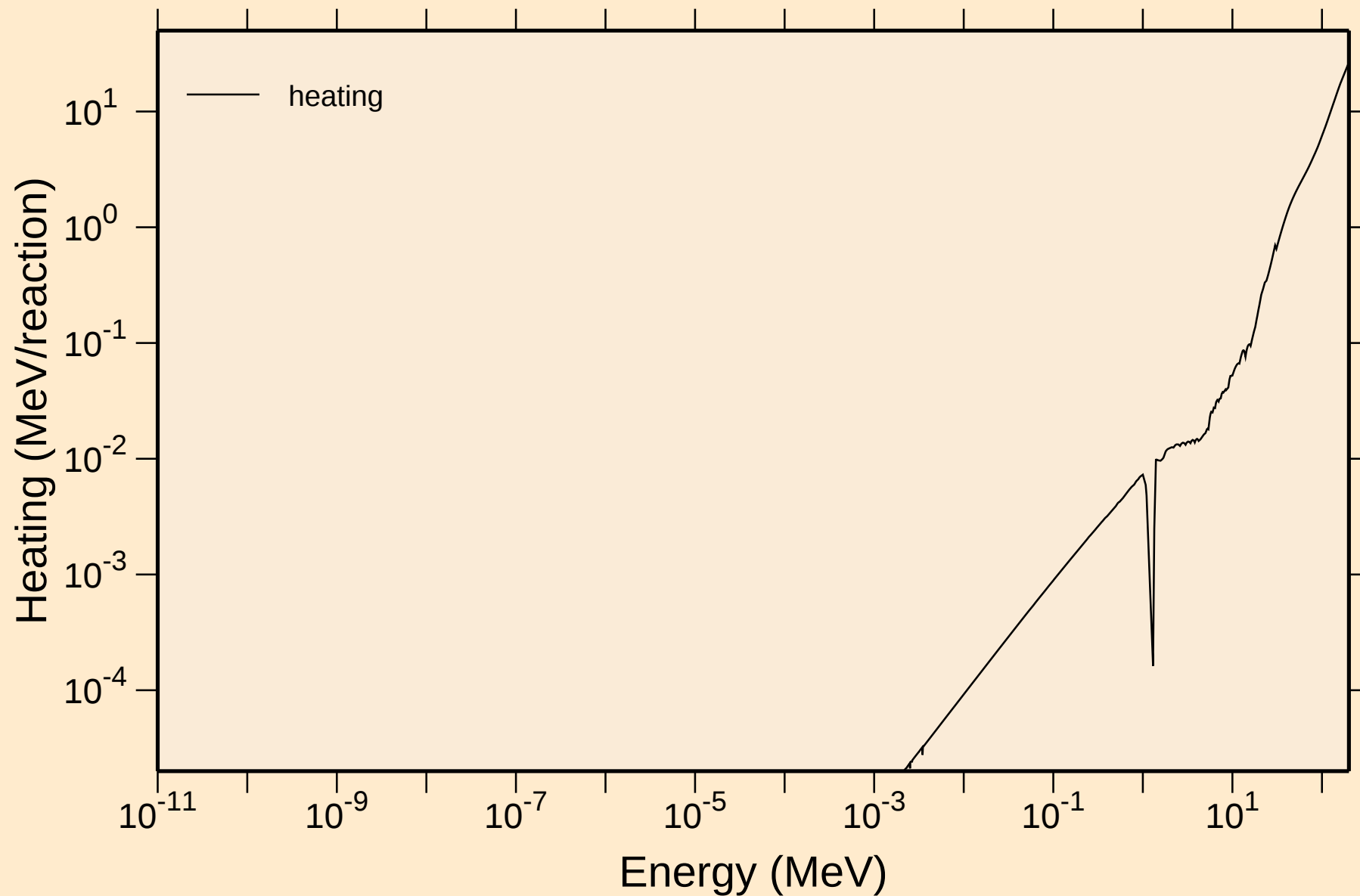


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



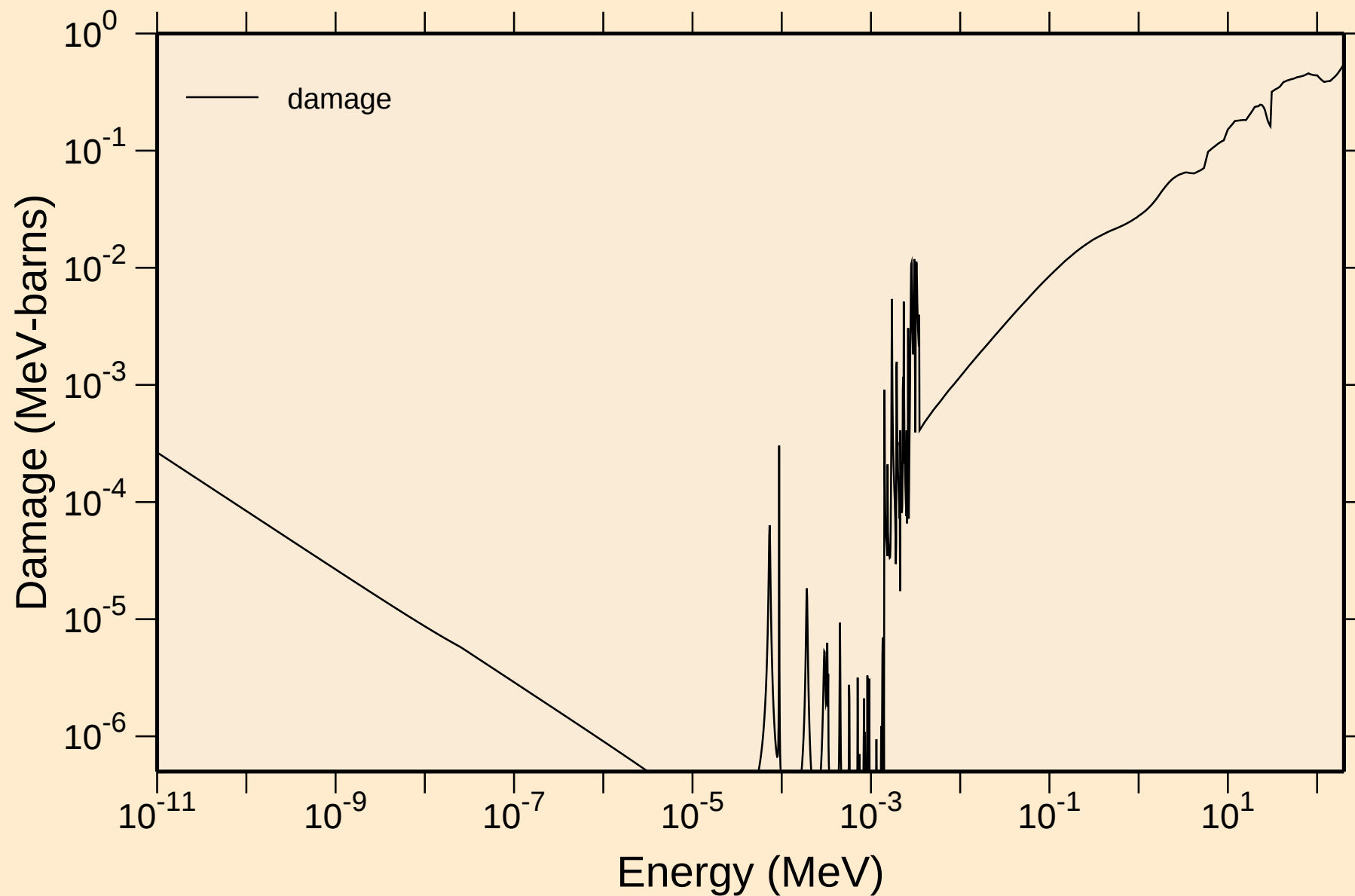
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



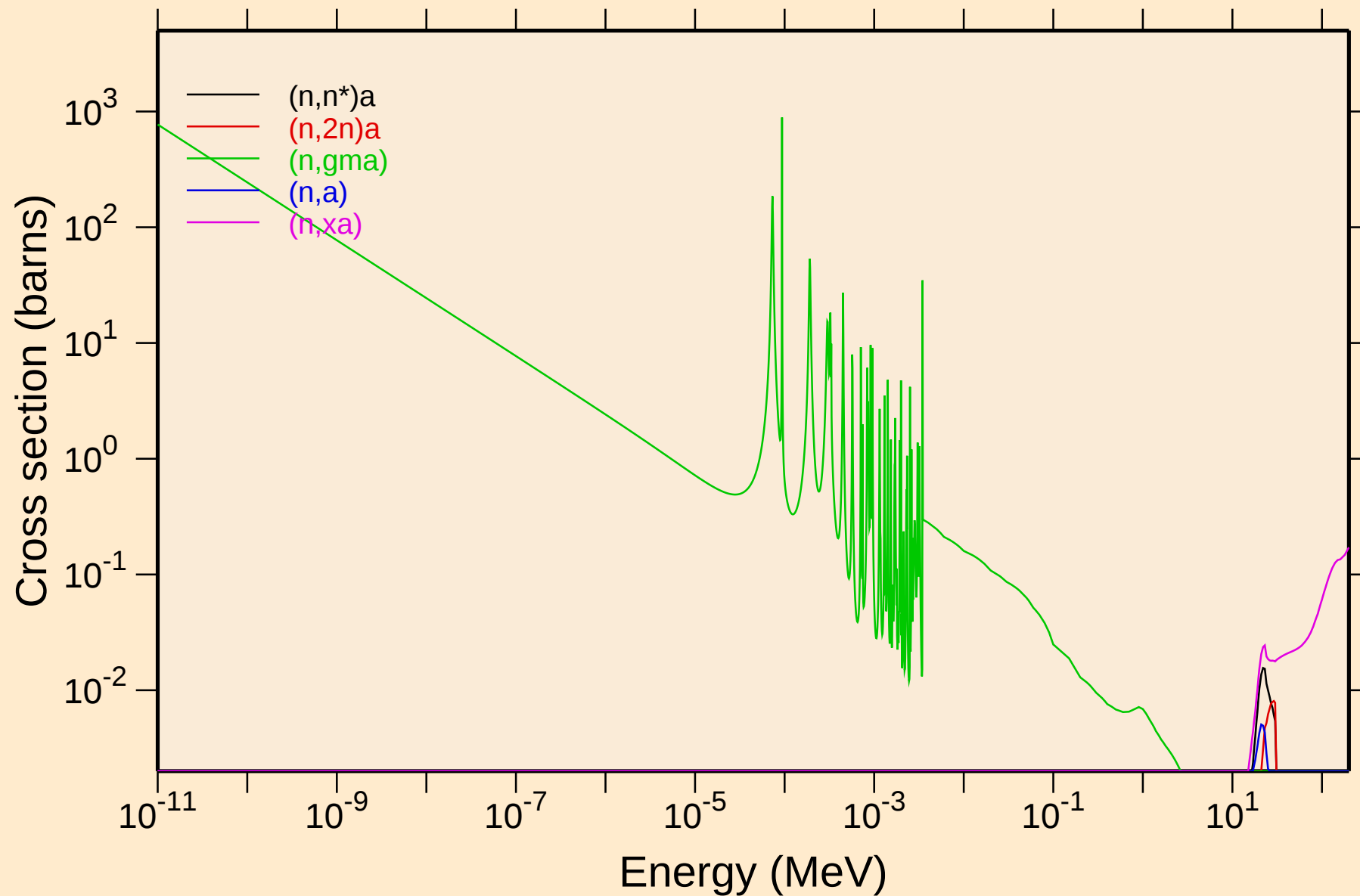
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



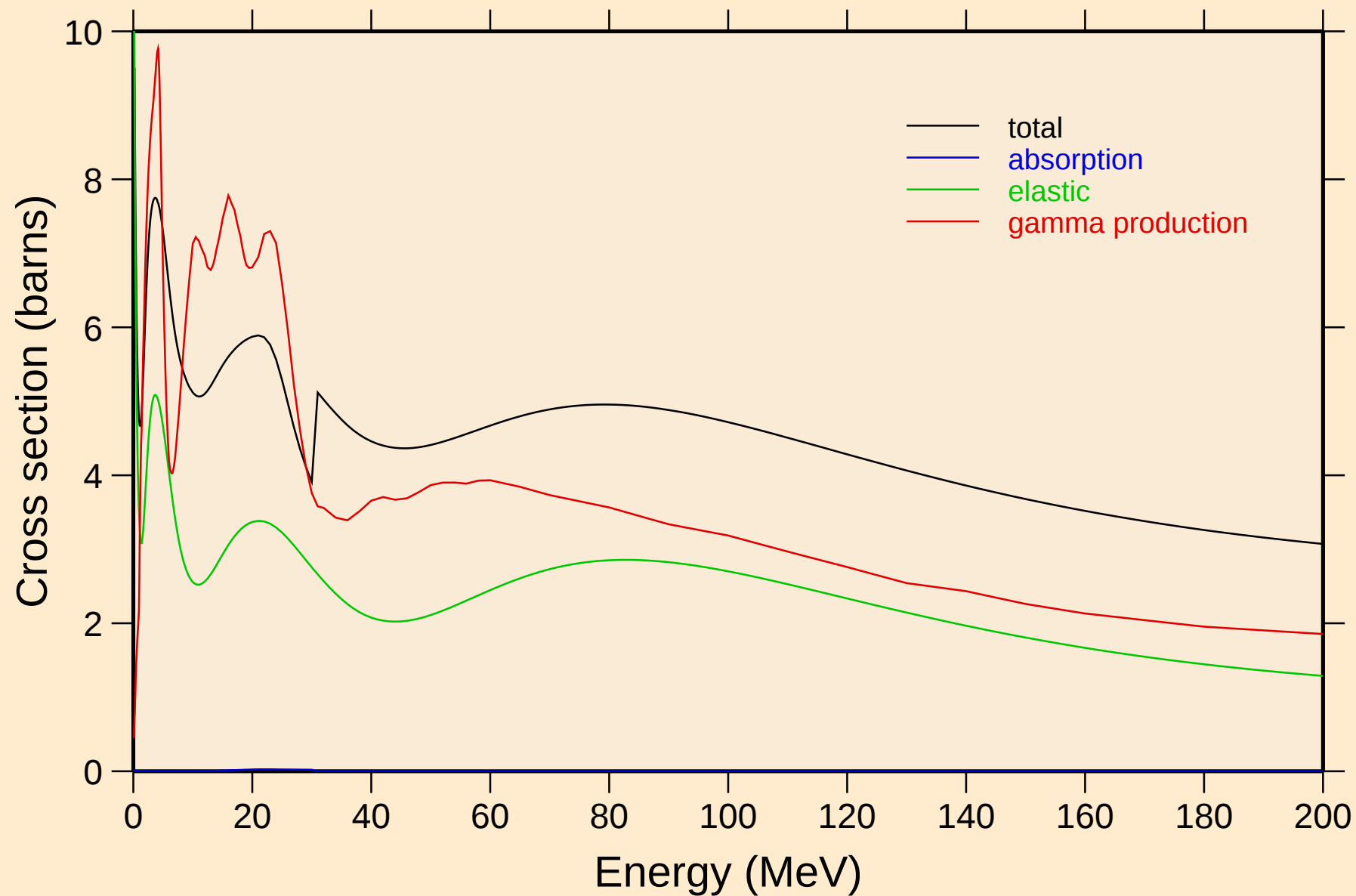
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



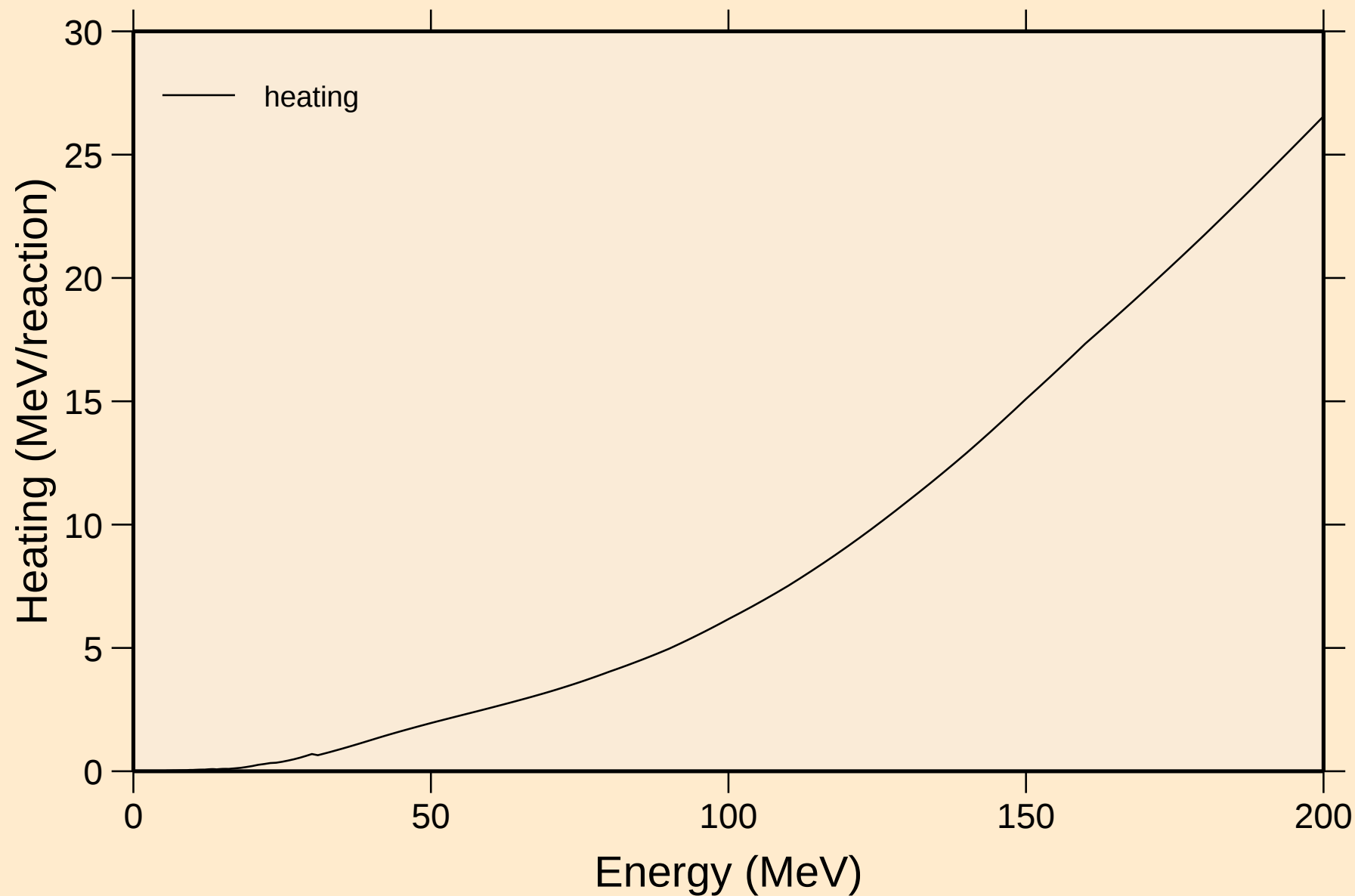
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Principal cross sections



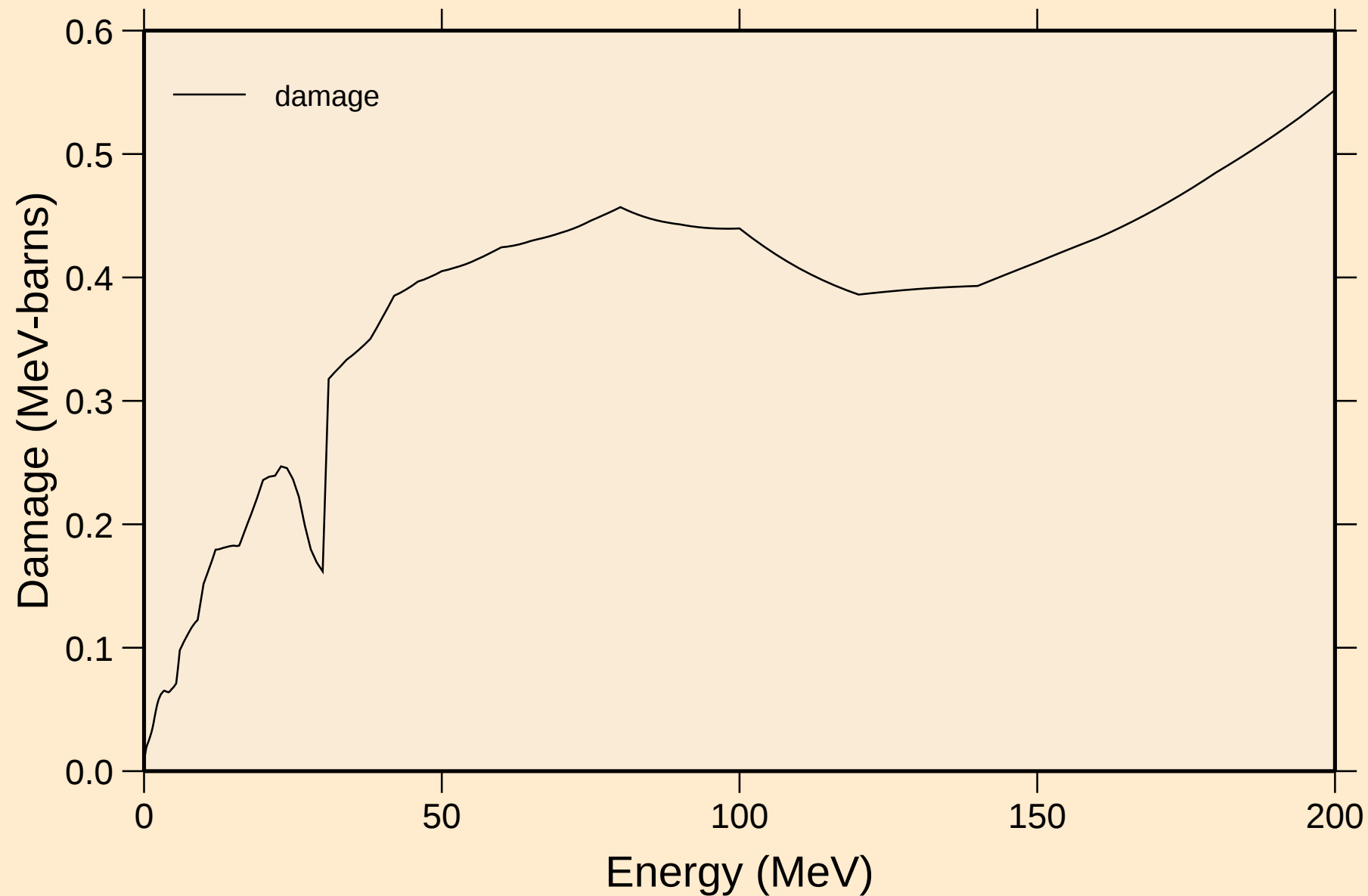
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

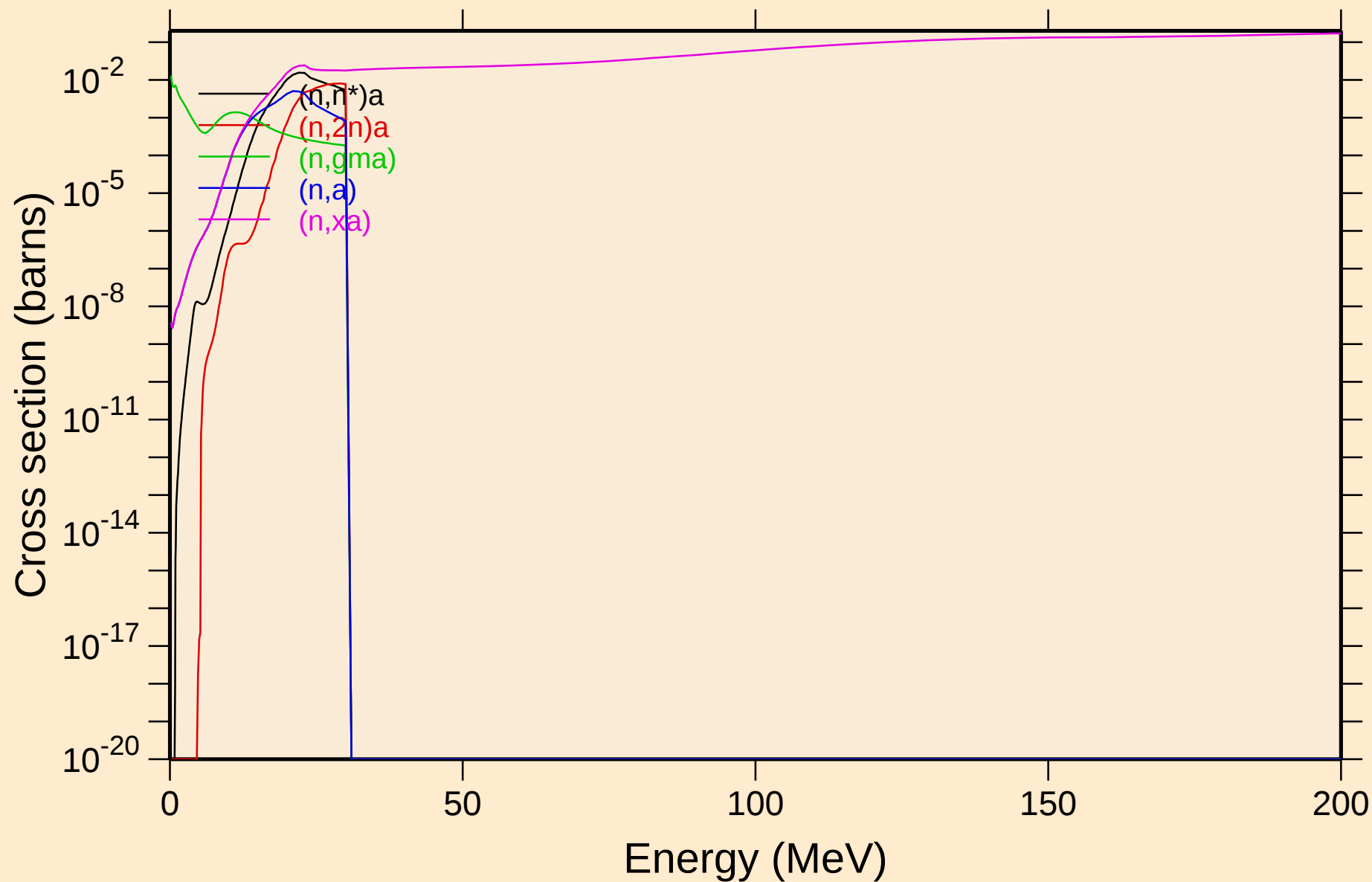


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

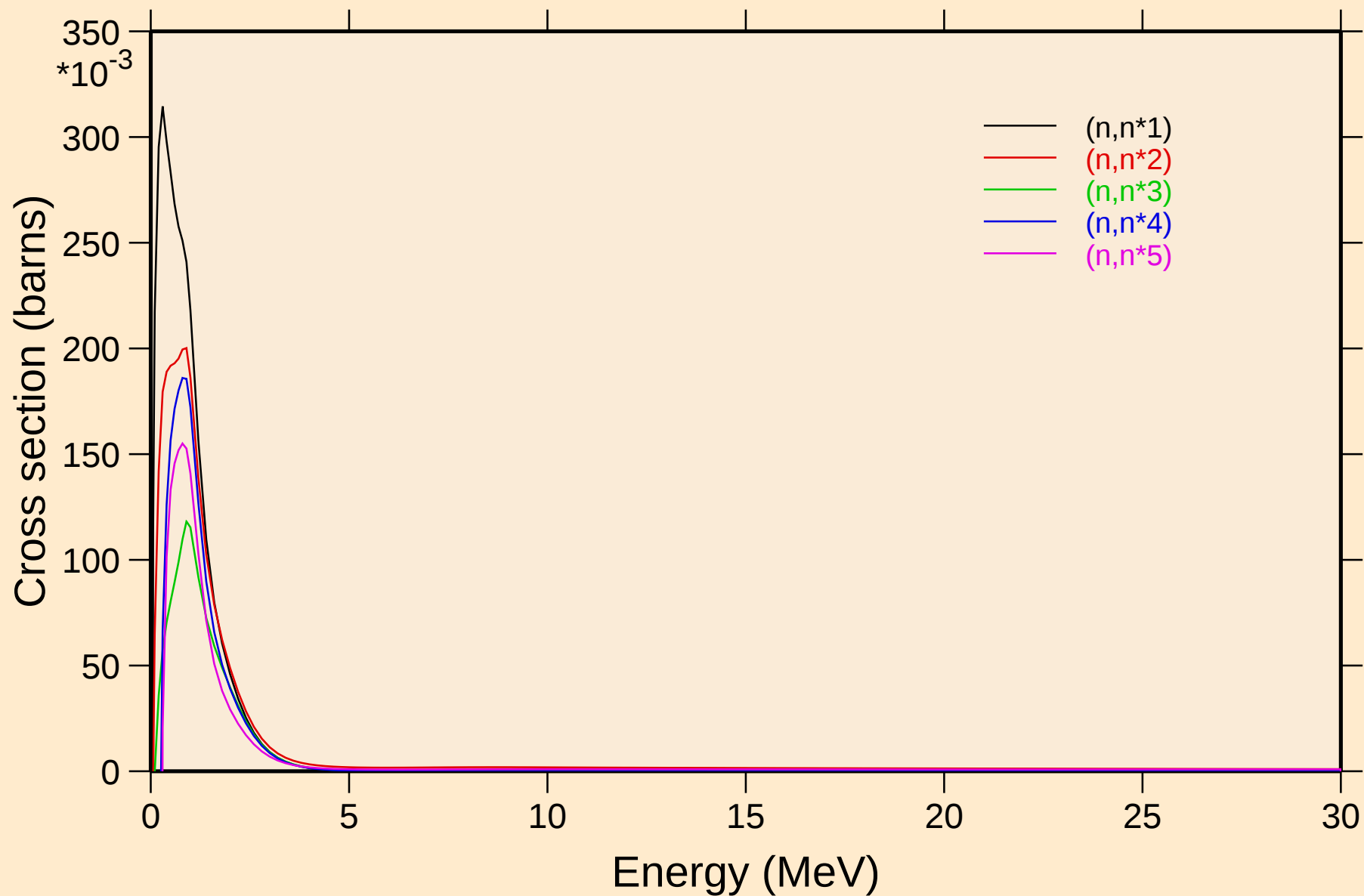


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



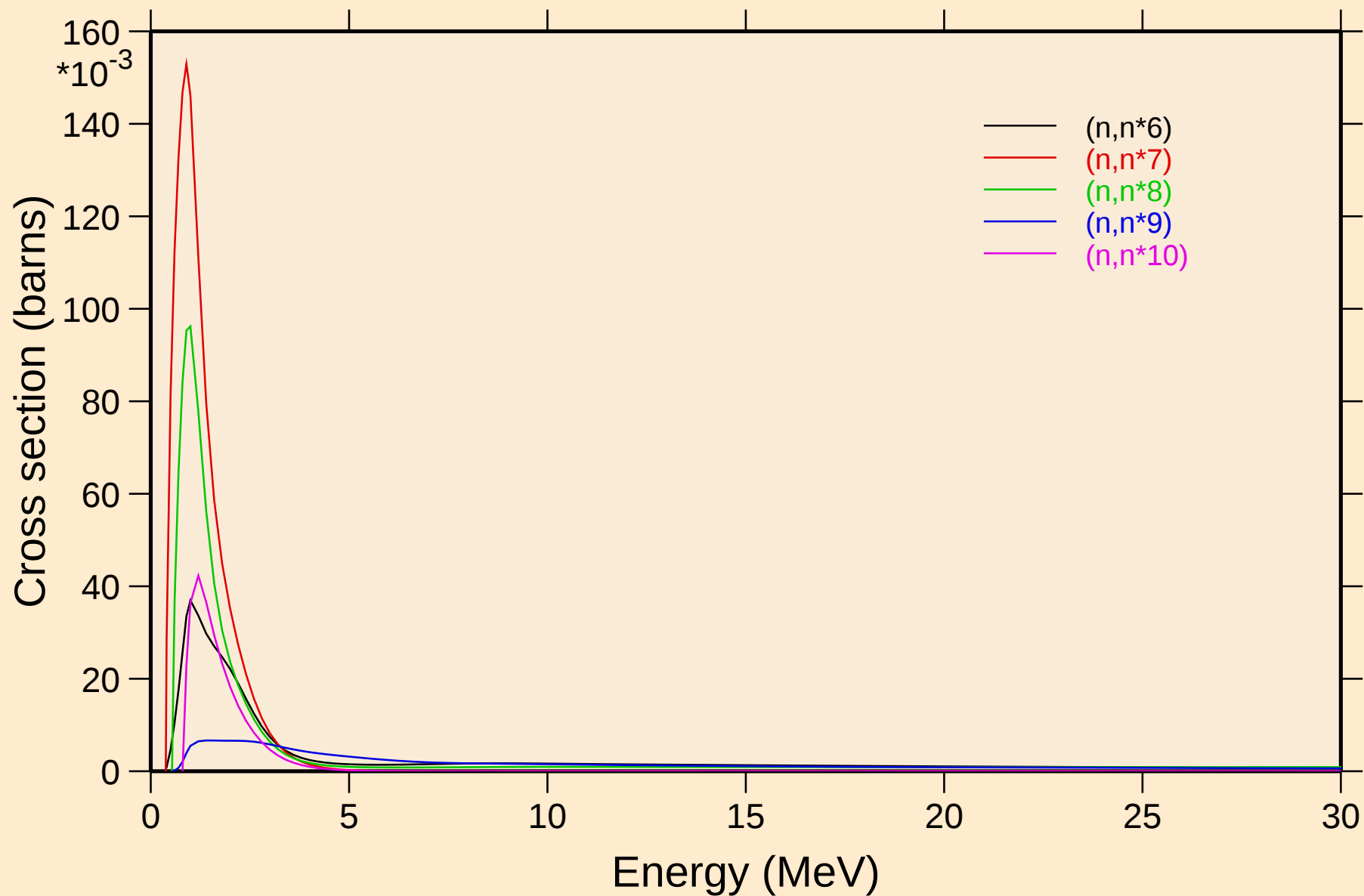
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Inelastic levels



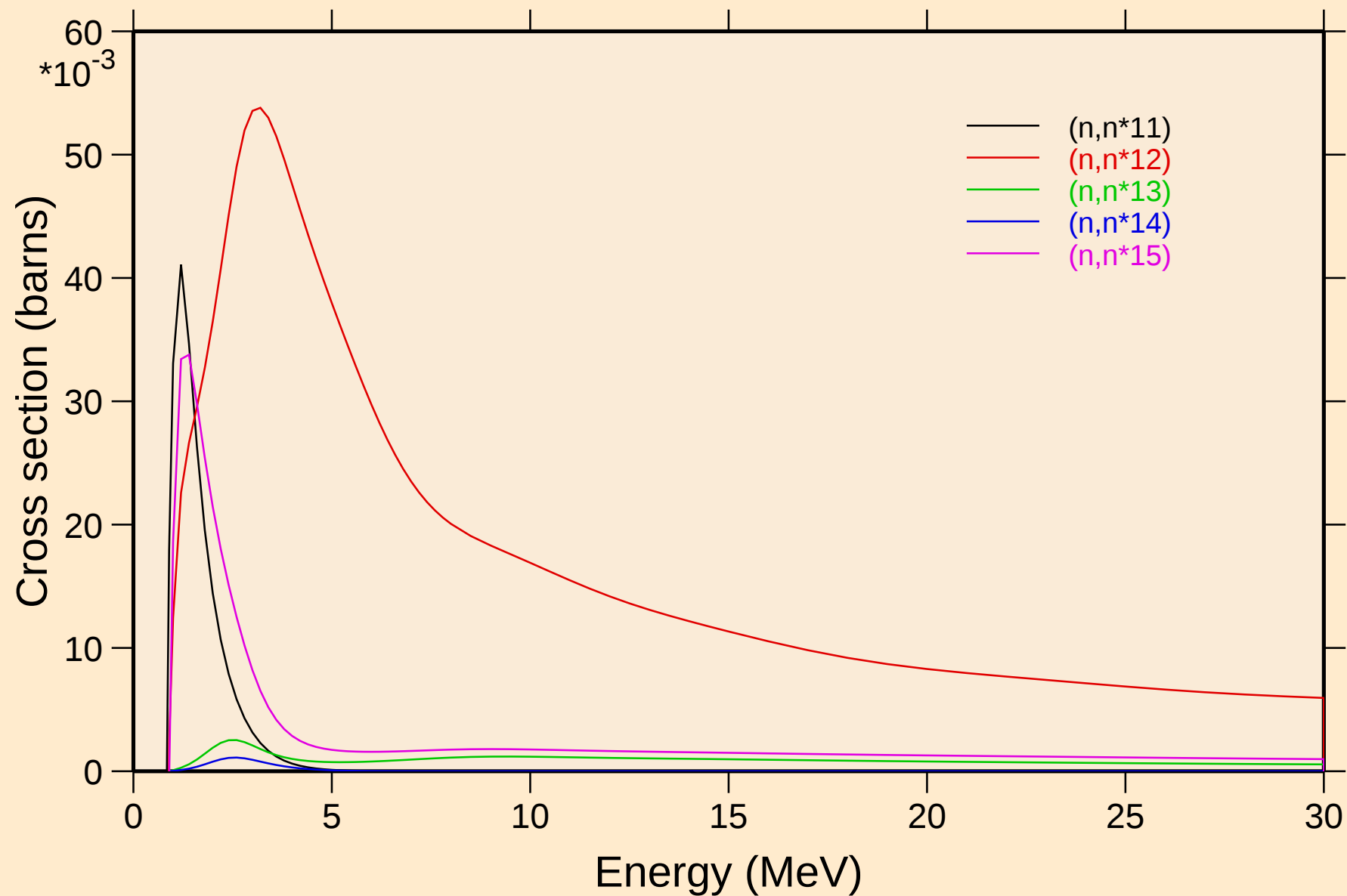
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Inelastic levels



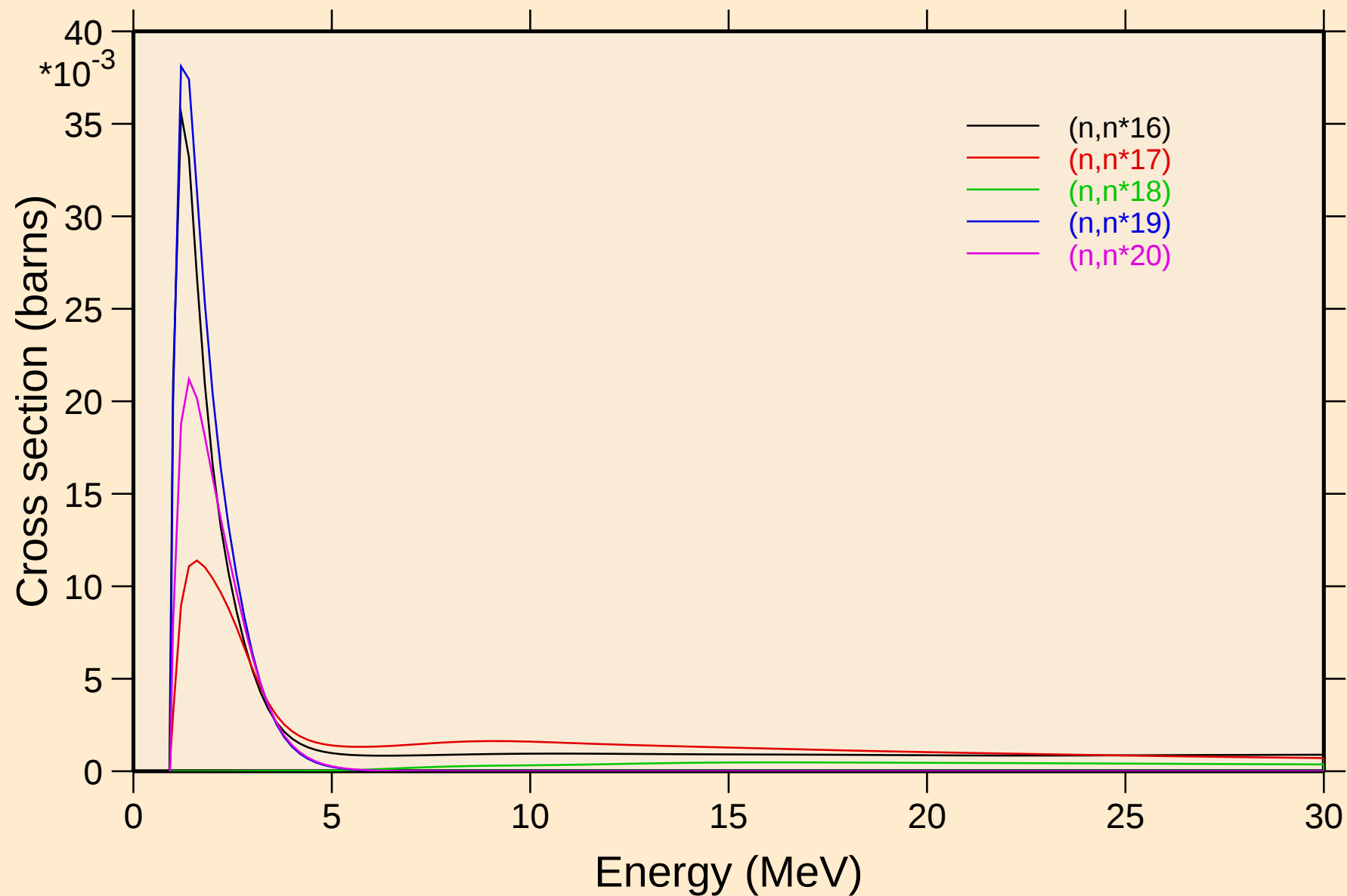
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Inelastic levels



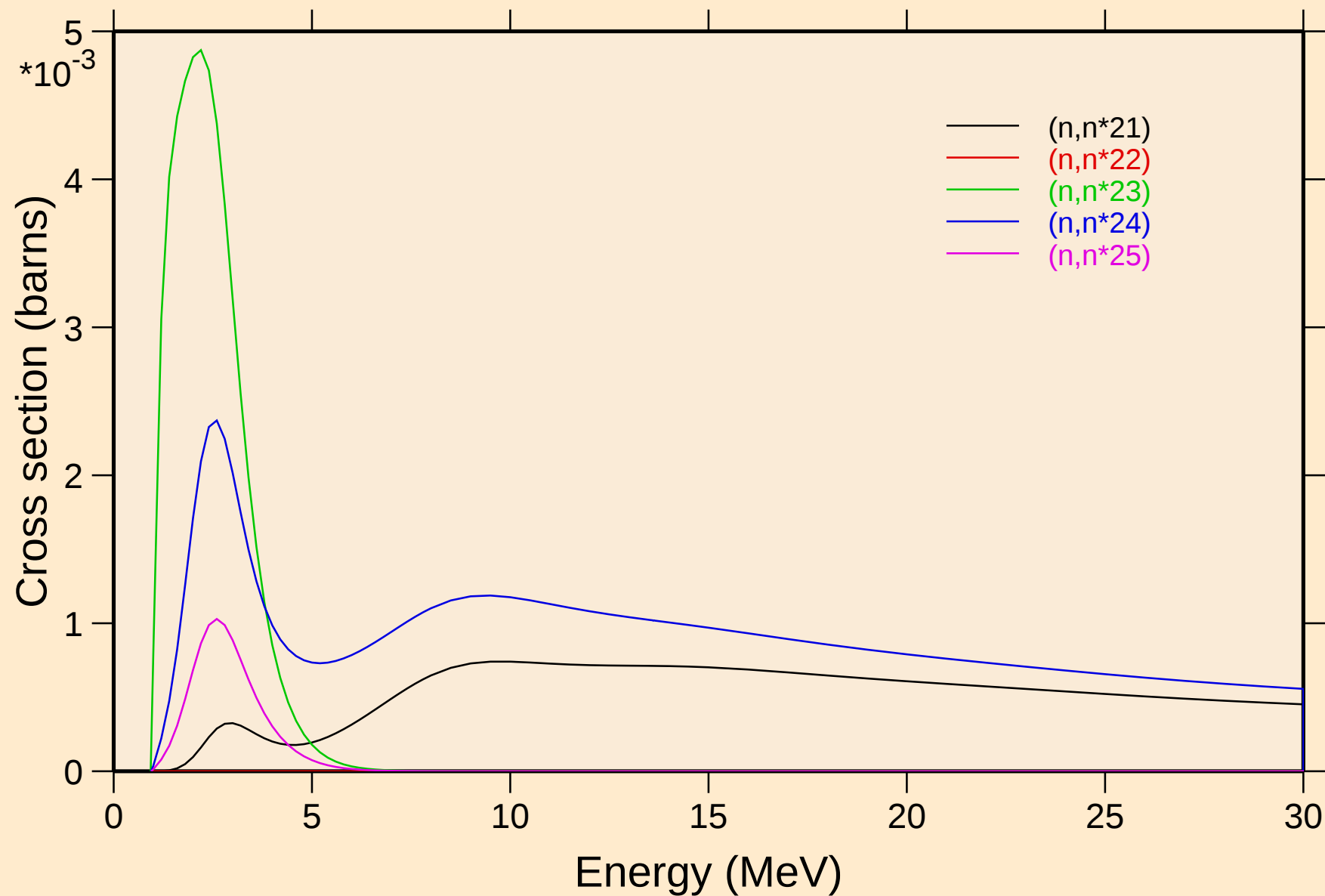
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



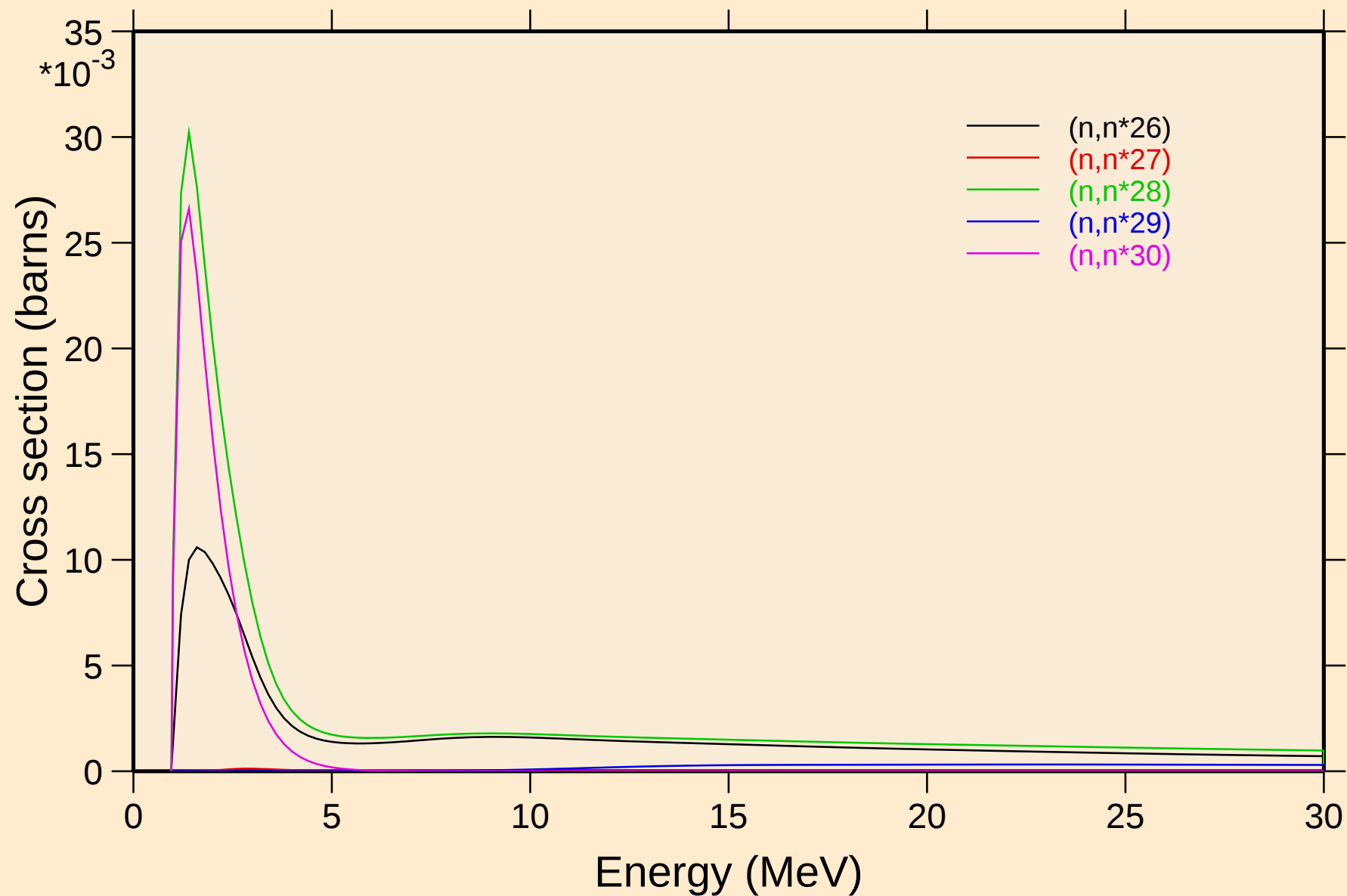
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Inelastic levels



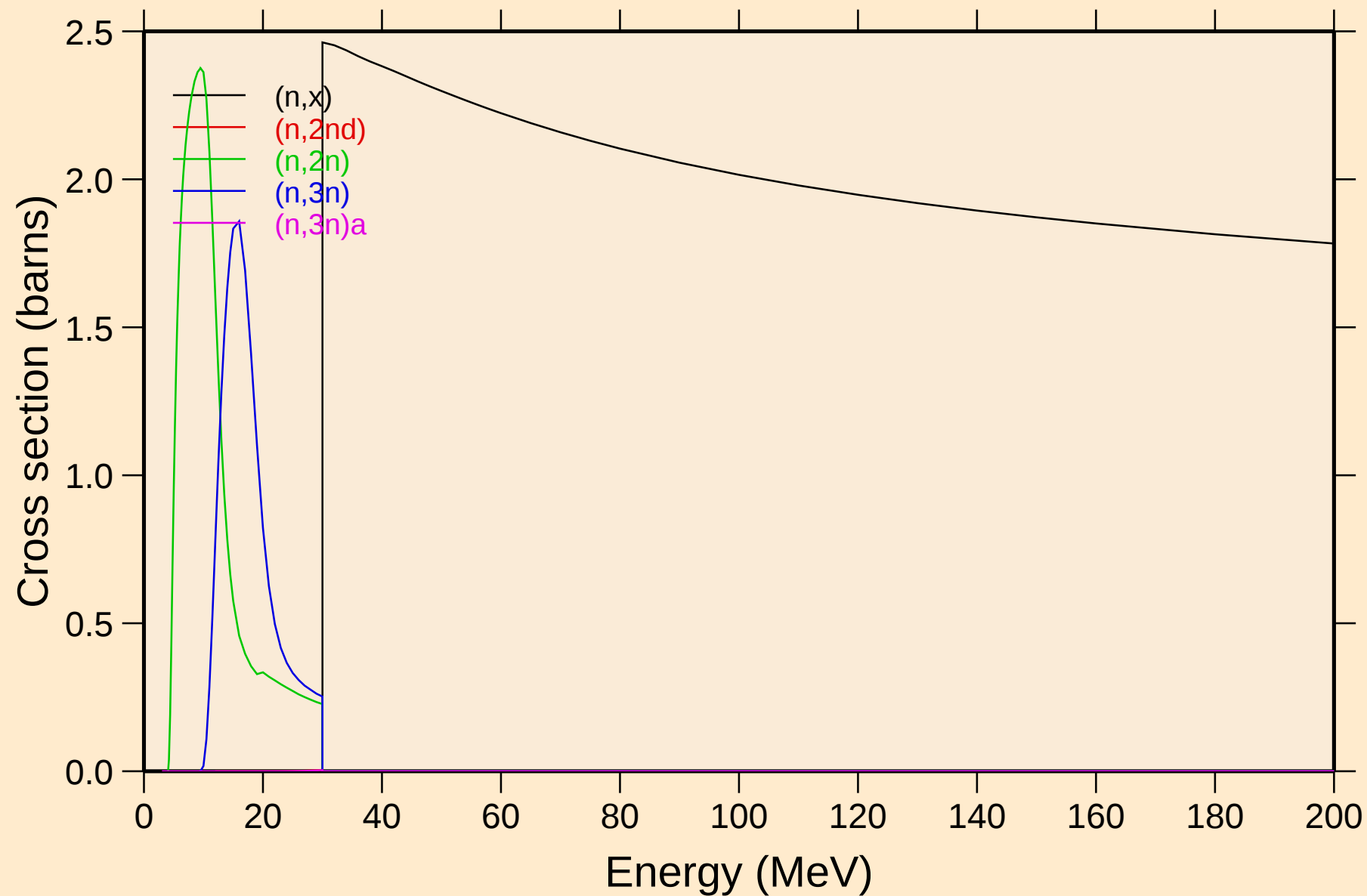
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



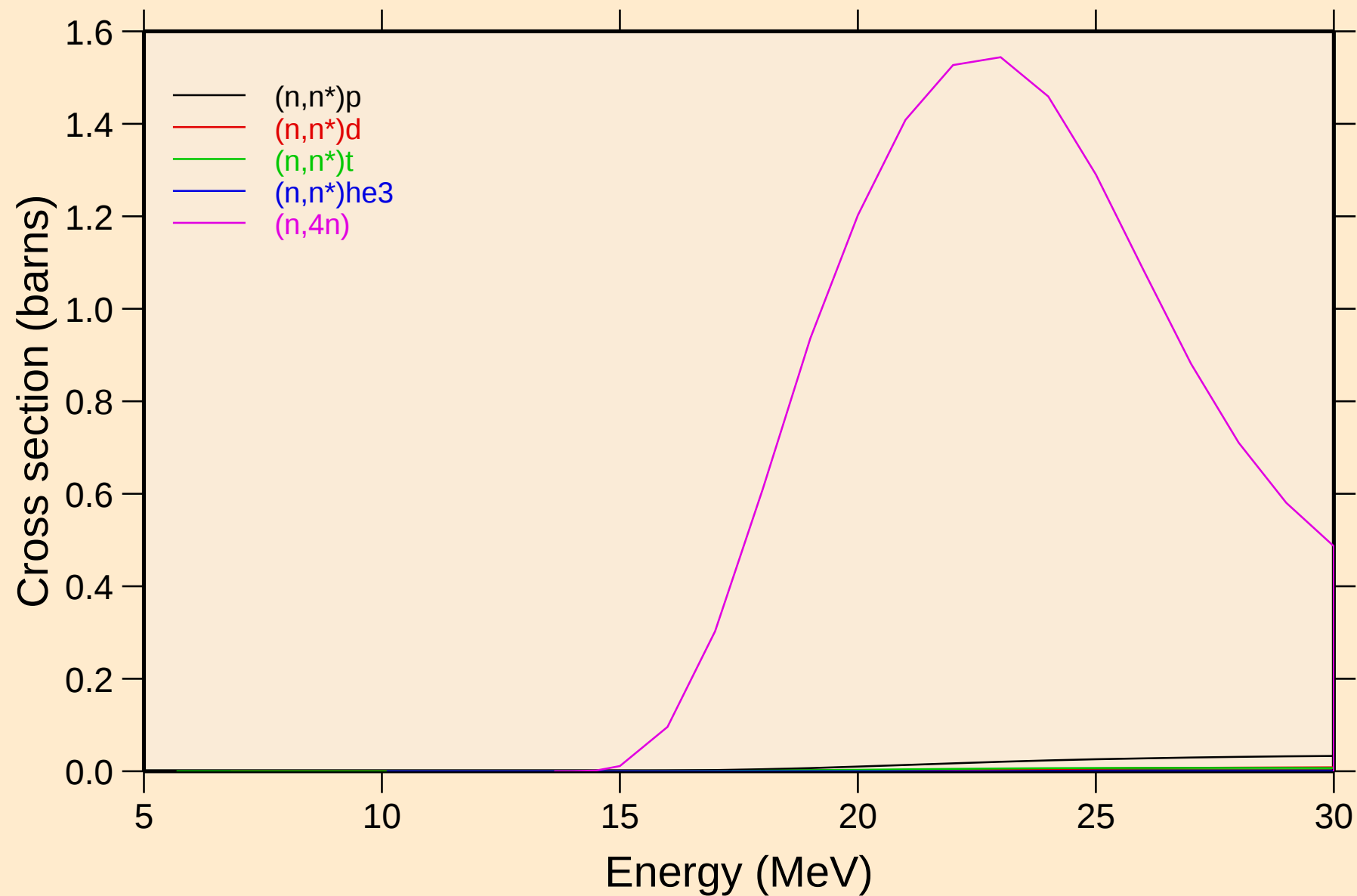
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



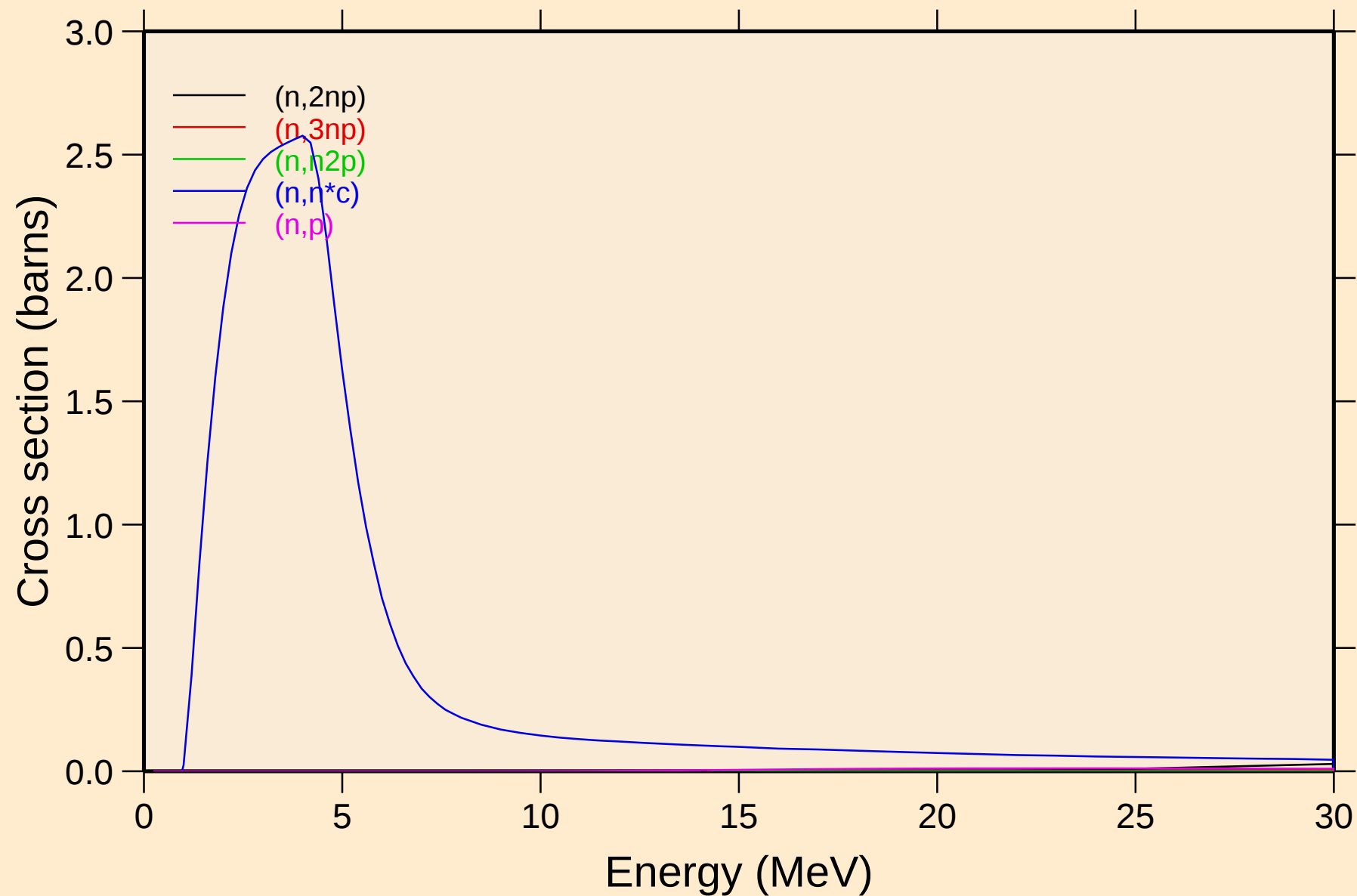
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



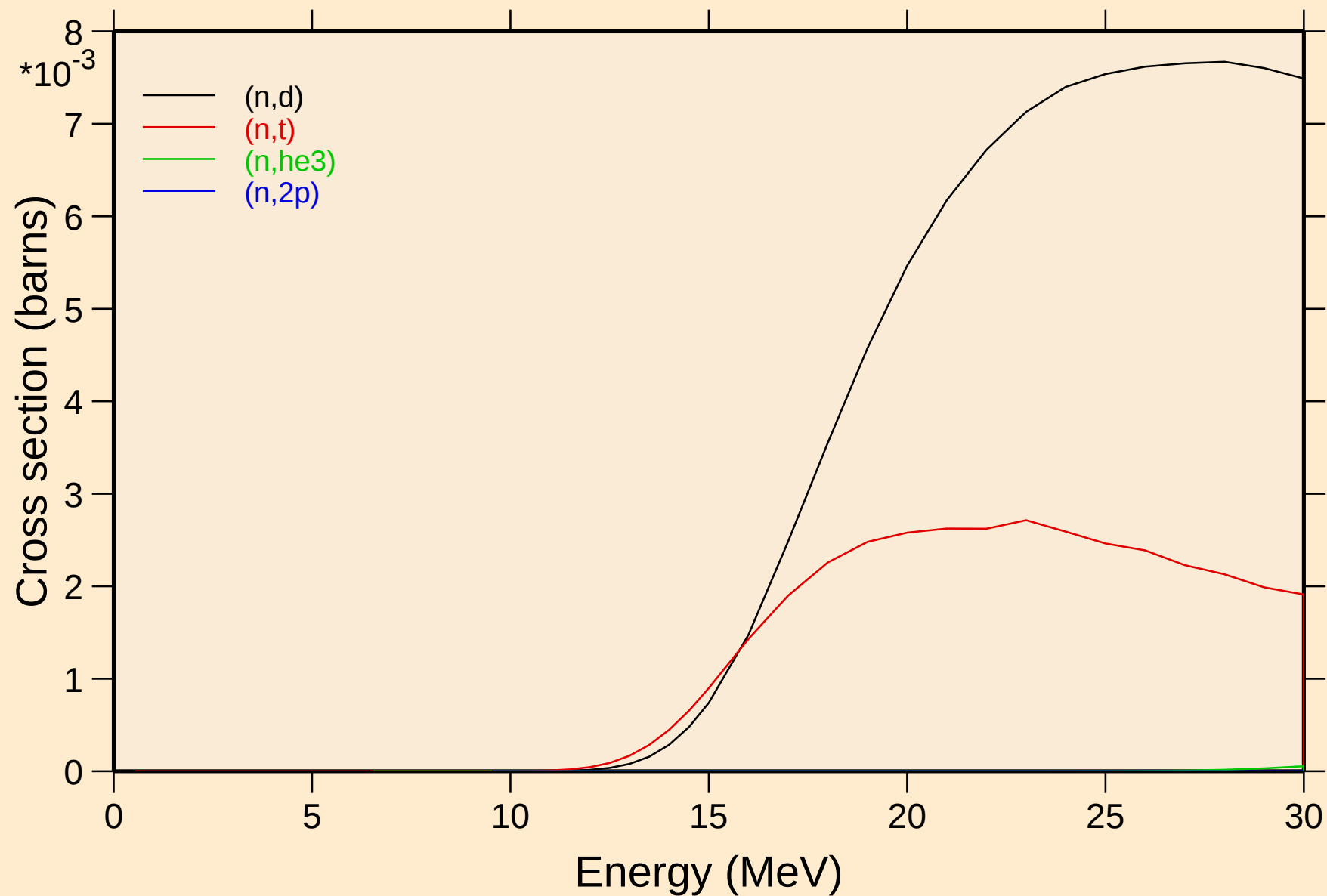
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



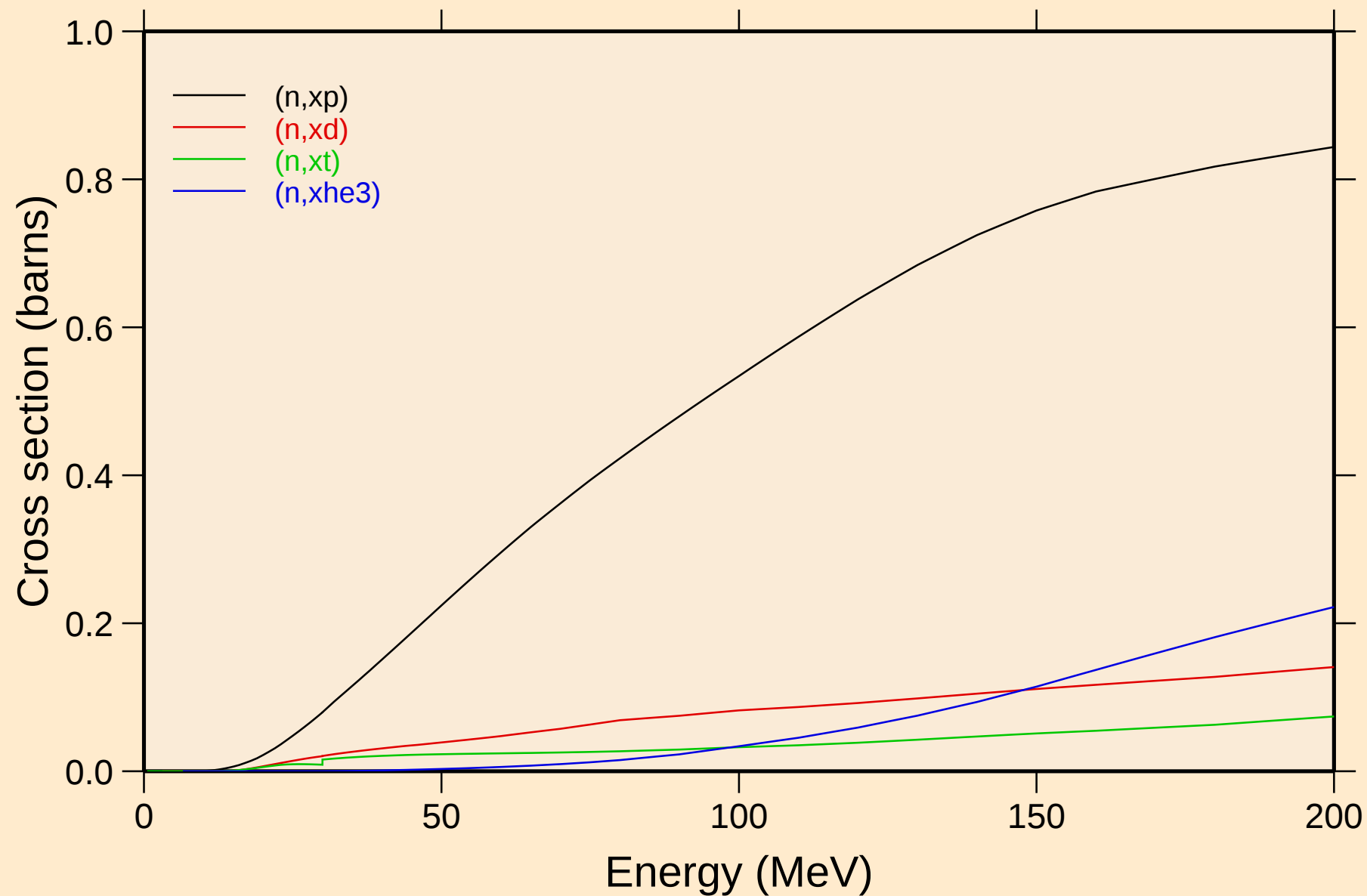
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Threshold reactions

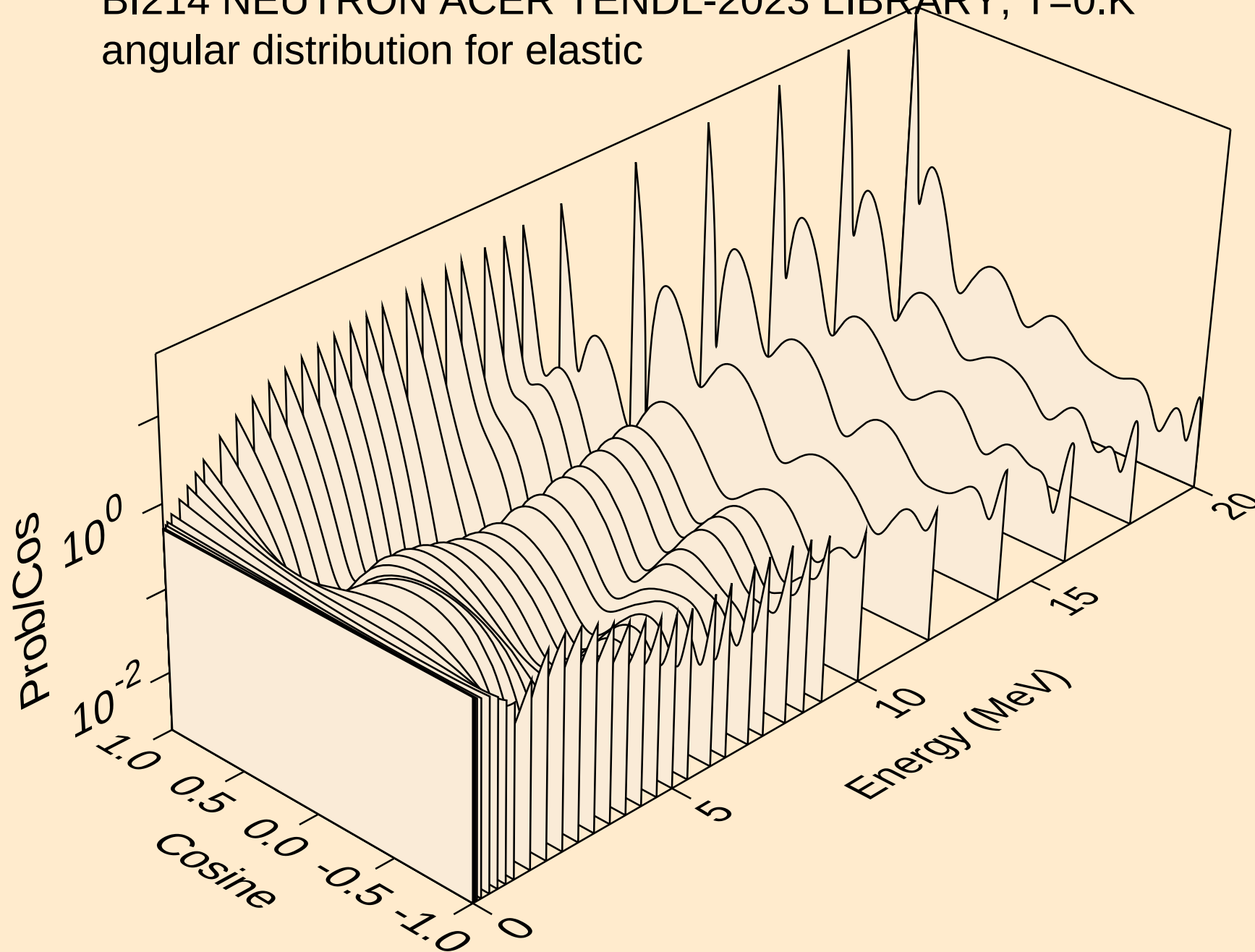


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

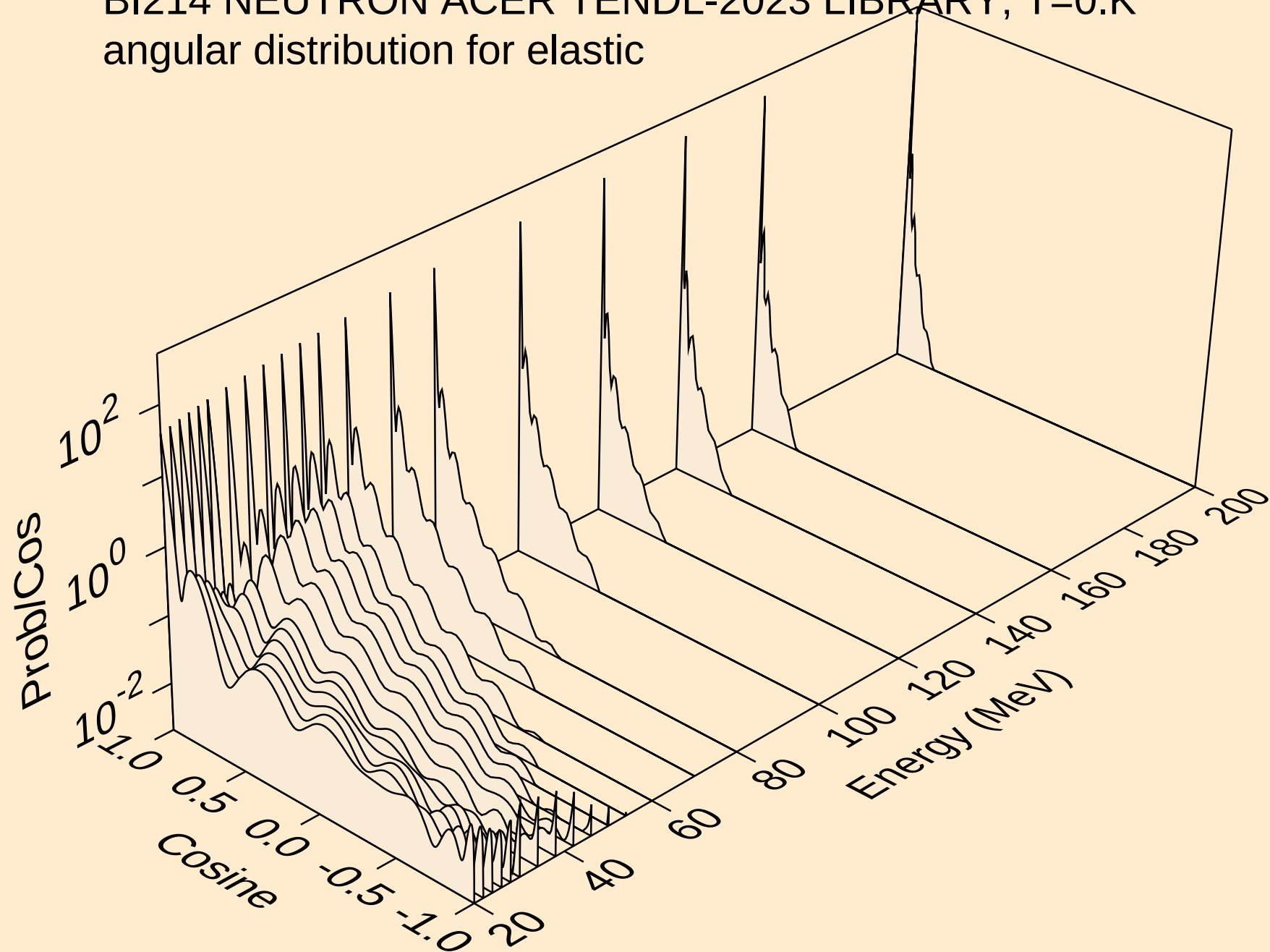
Threshold reactions



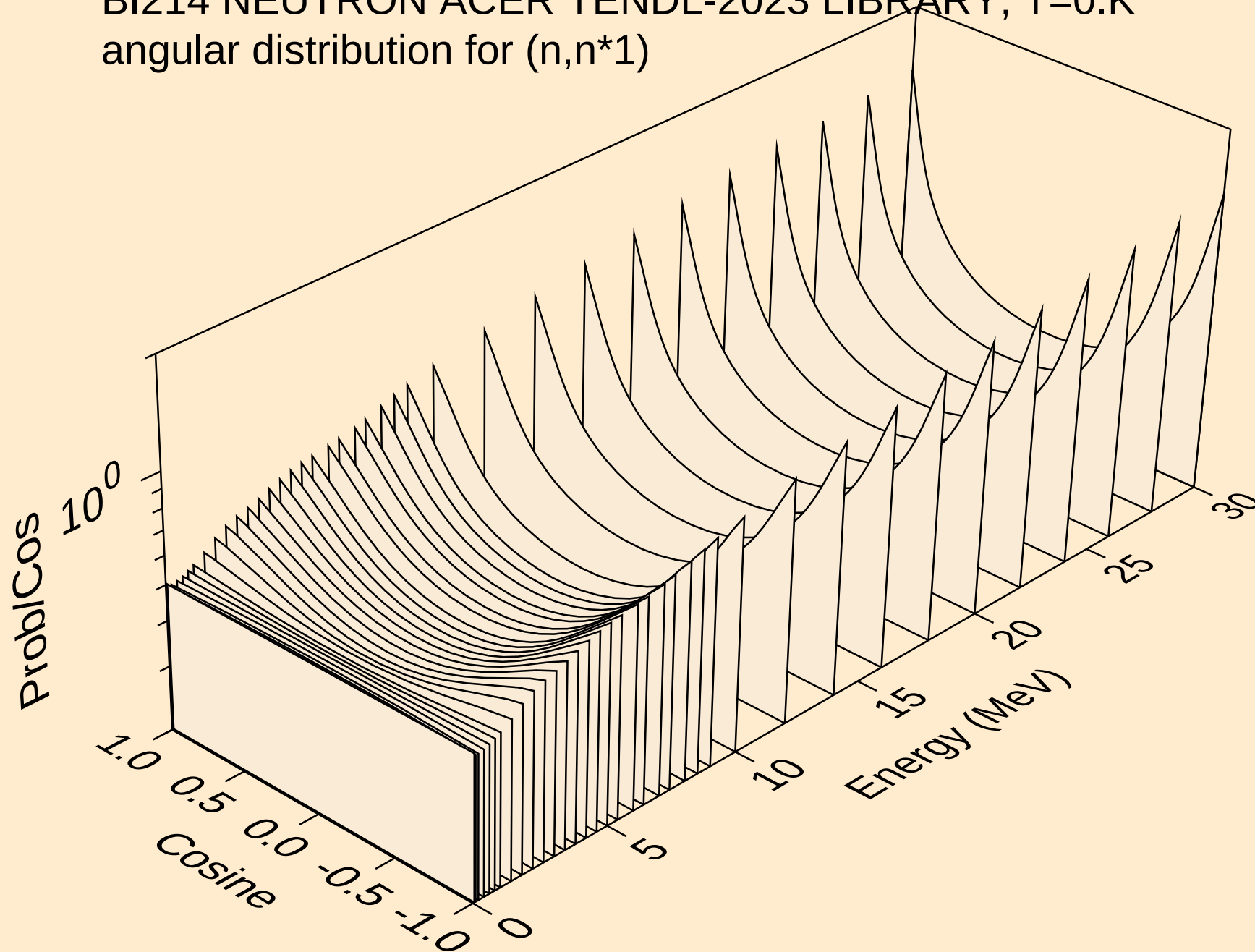
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



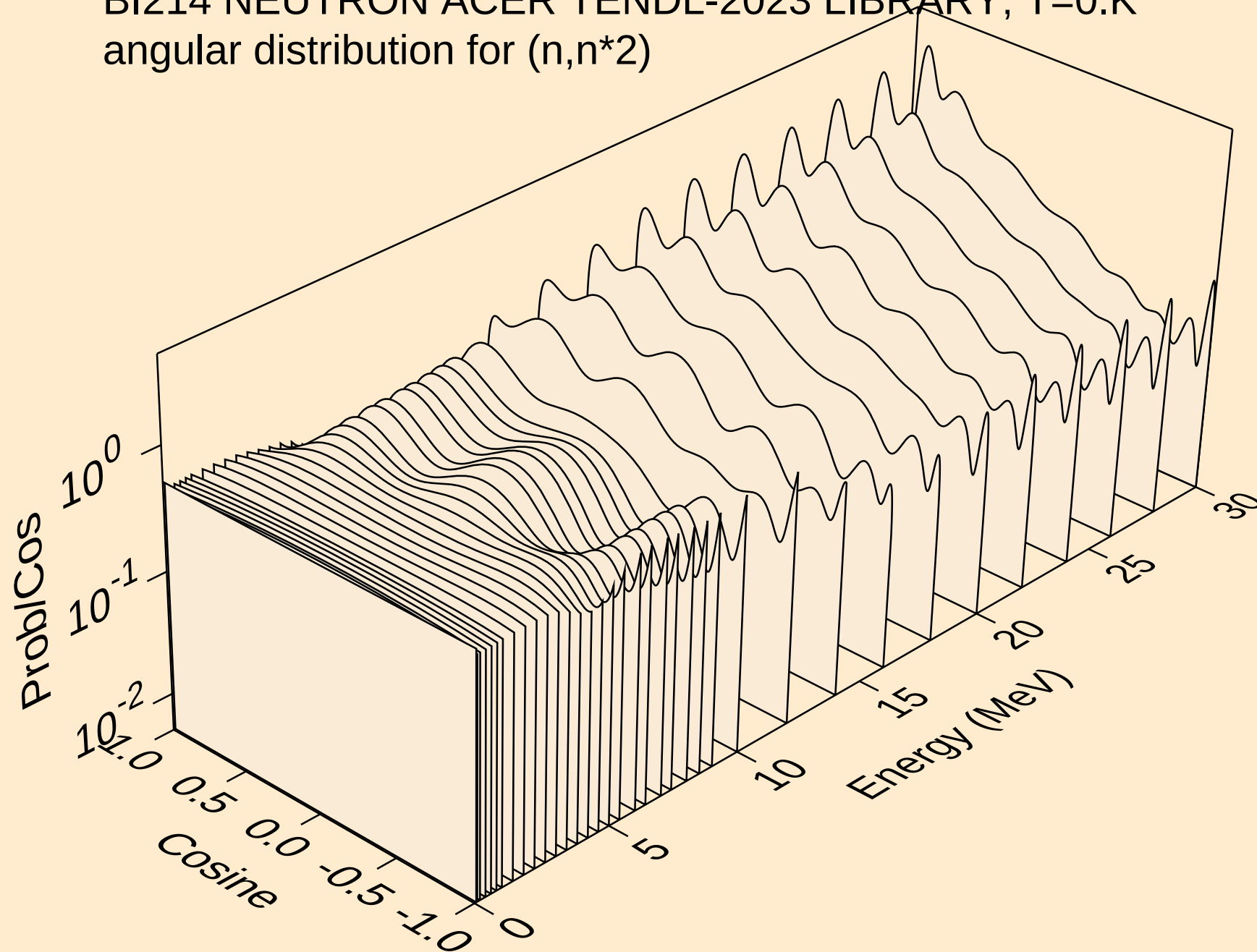
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



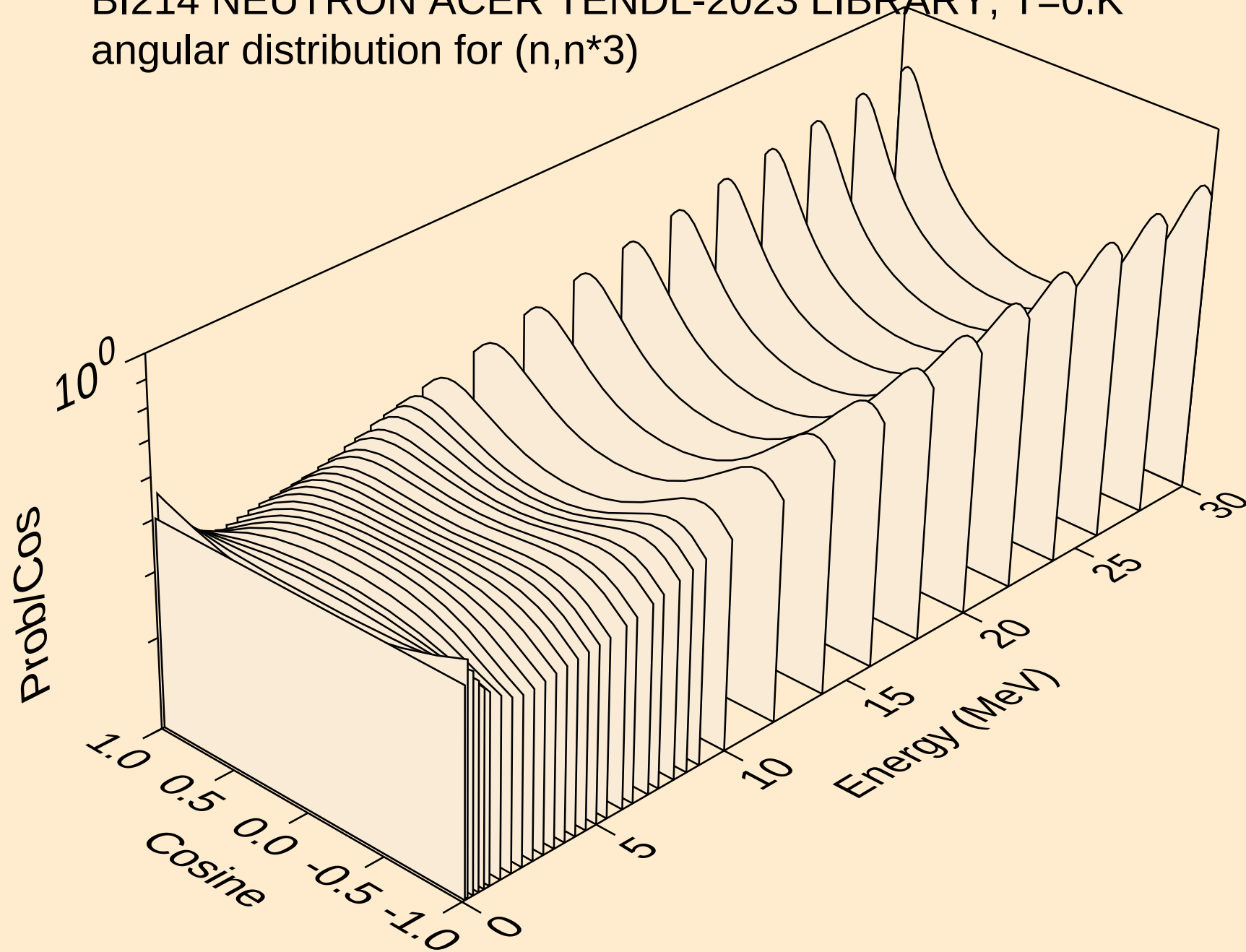
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



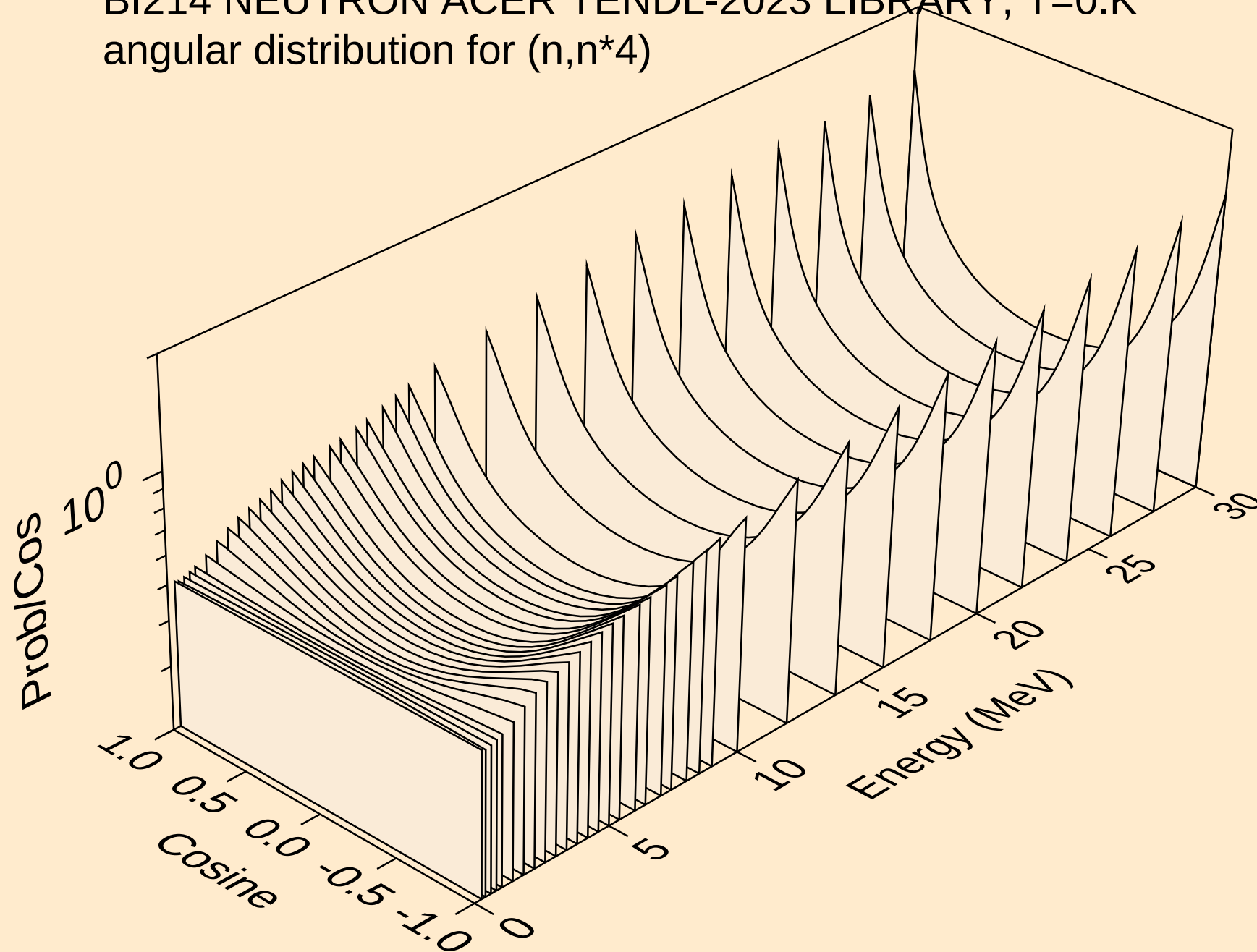
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



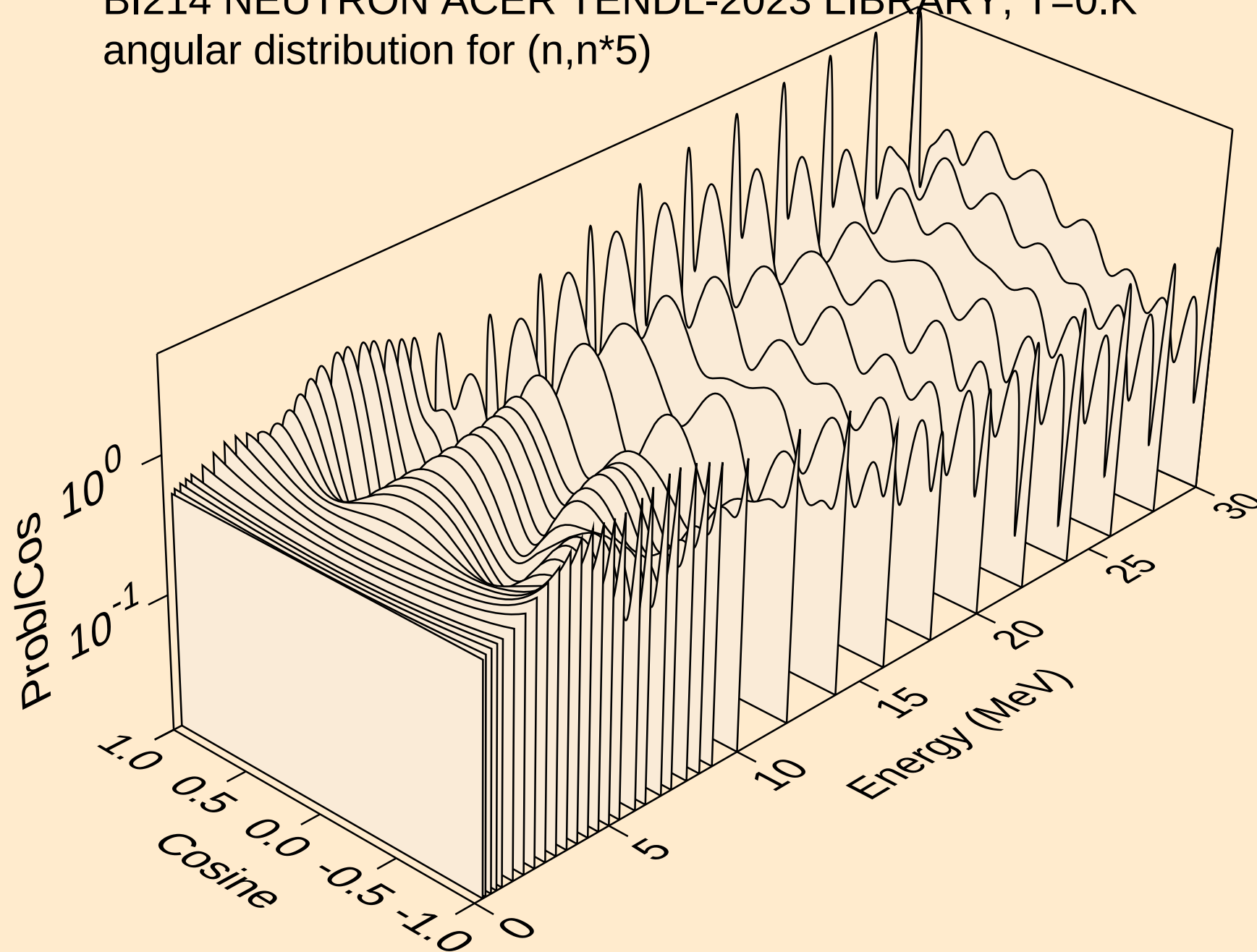
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



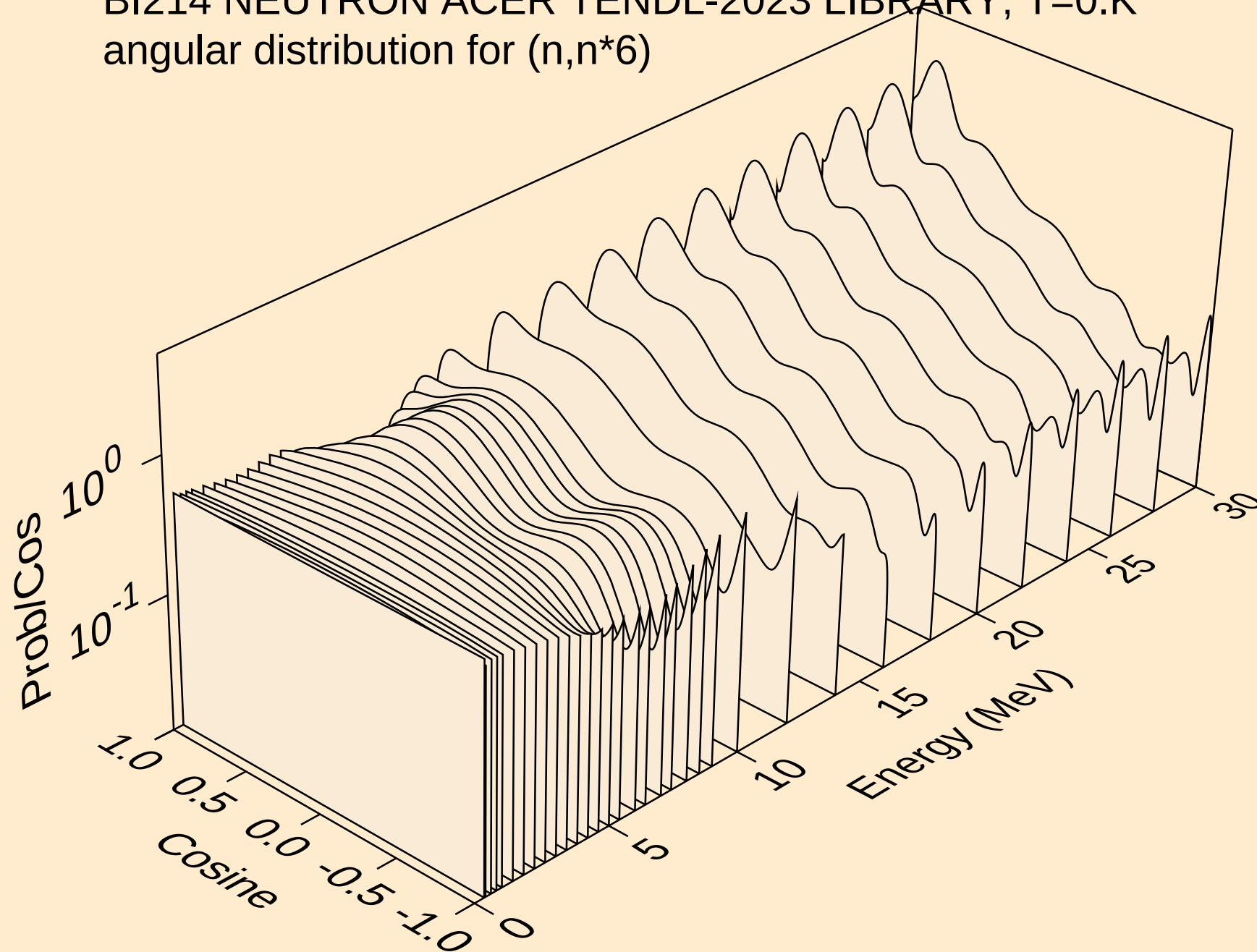
BI214 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
angular distribution for (n,n*4)



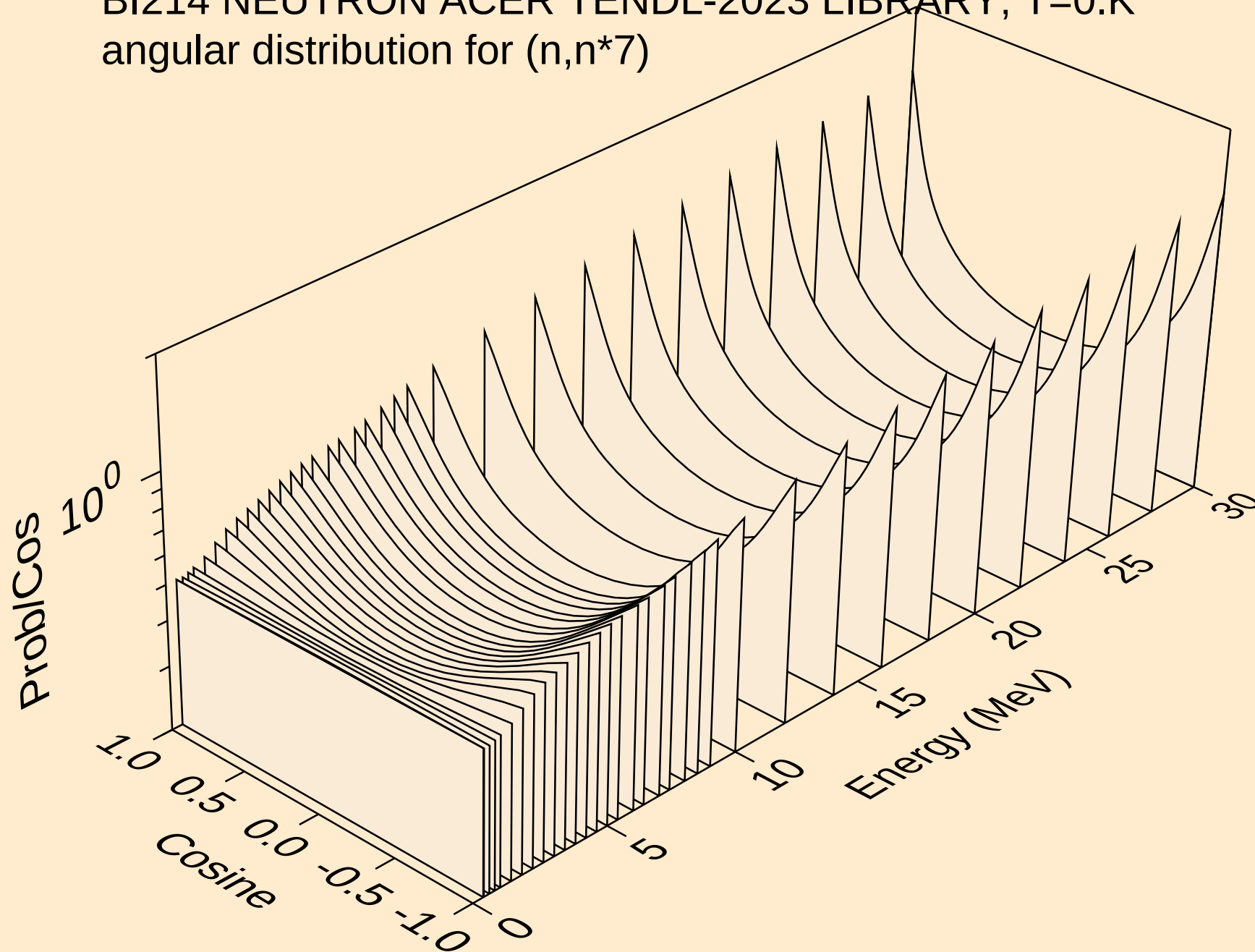
BI214 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
angular distribution for (n,n*5)



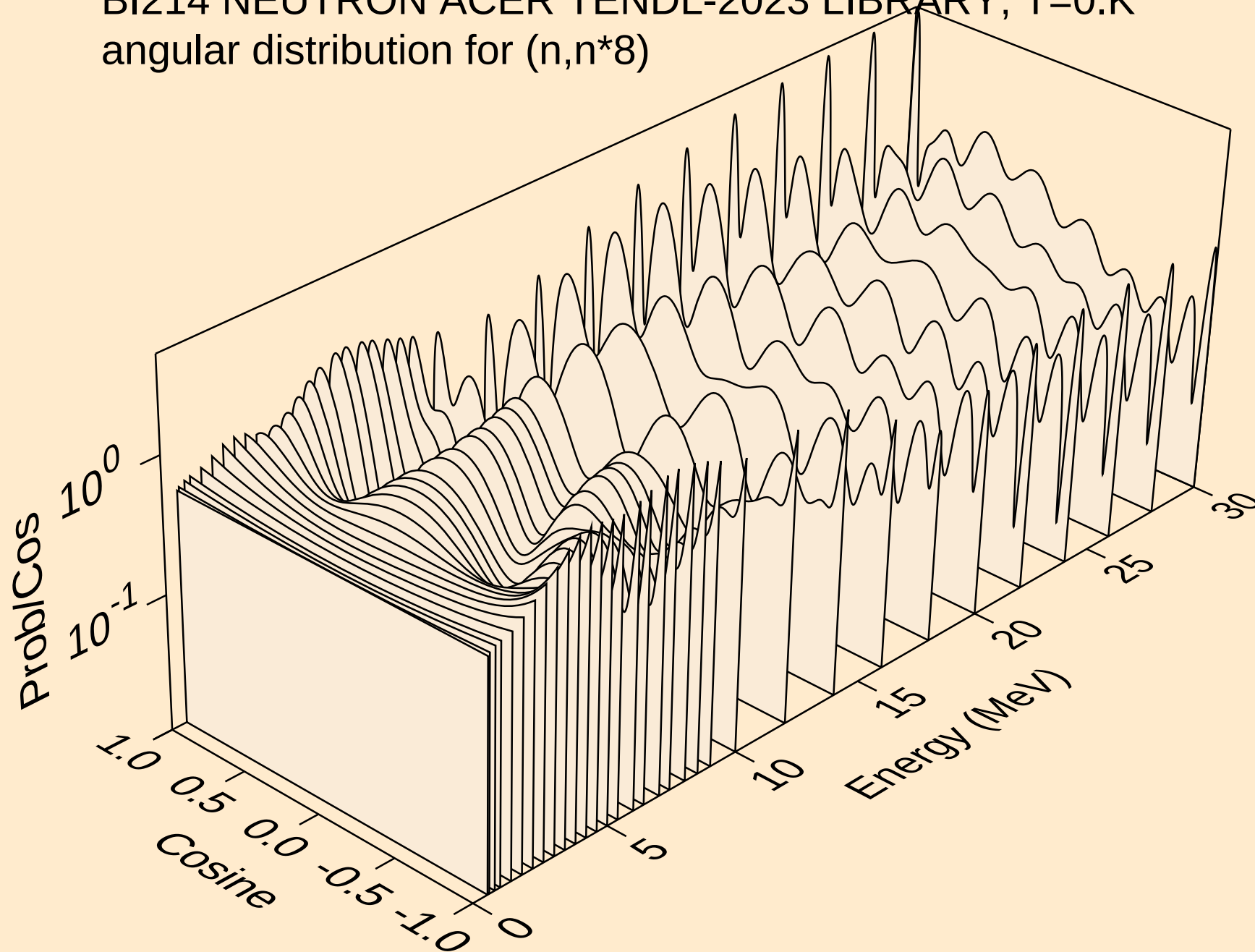
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



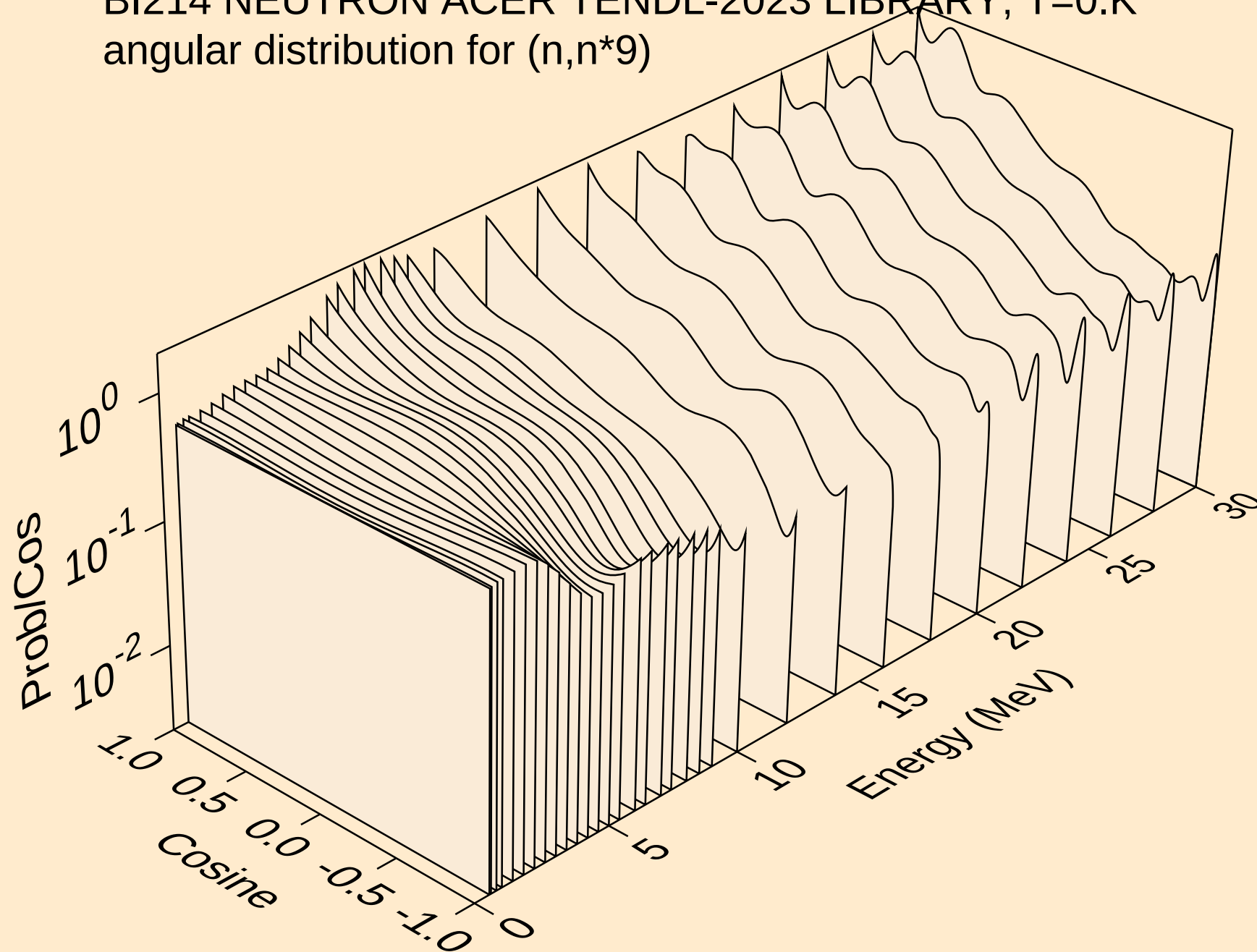
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



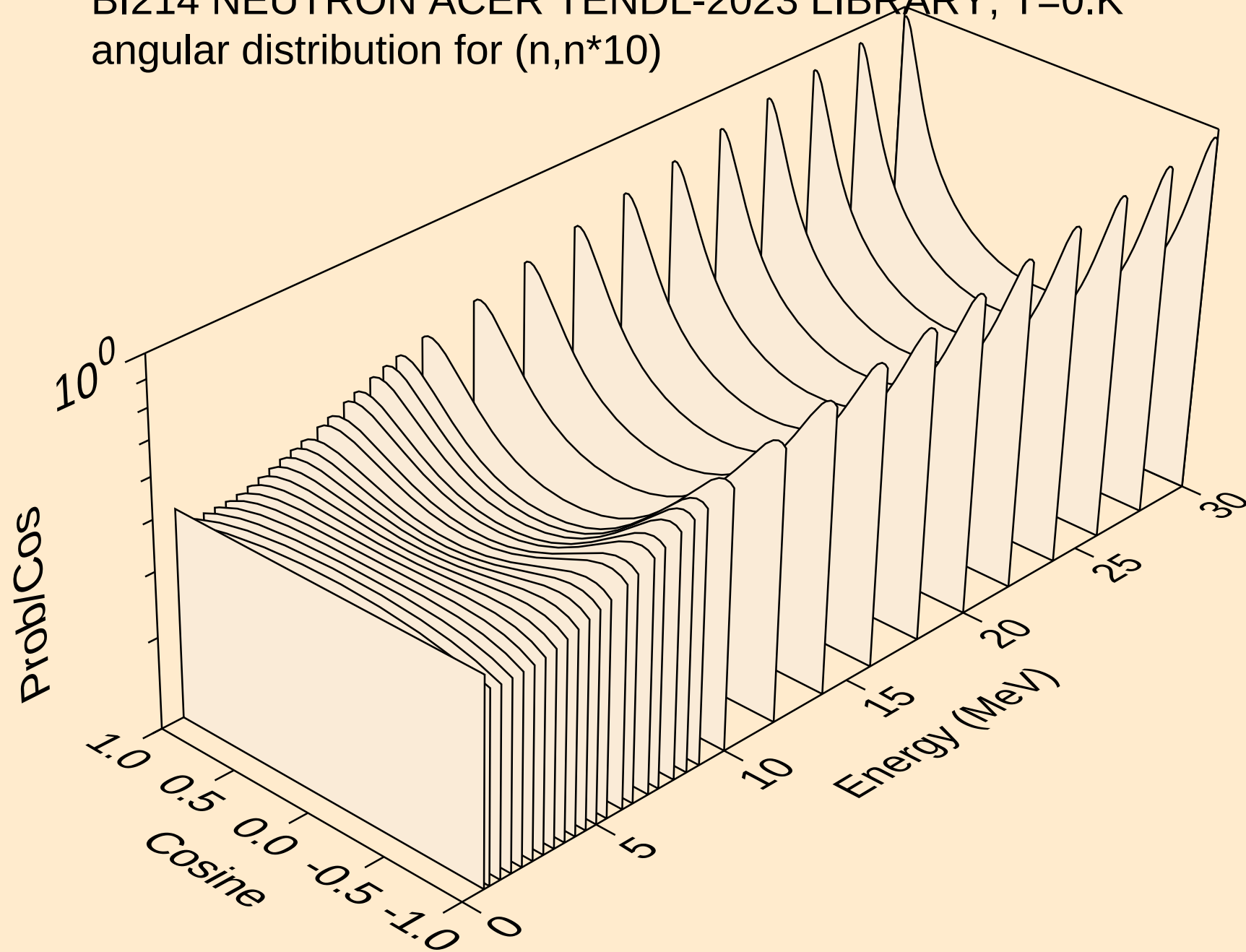
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



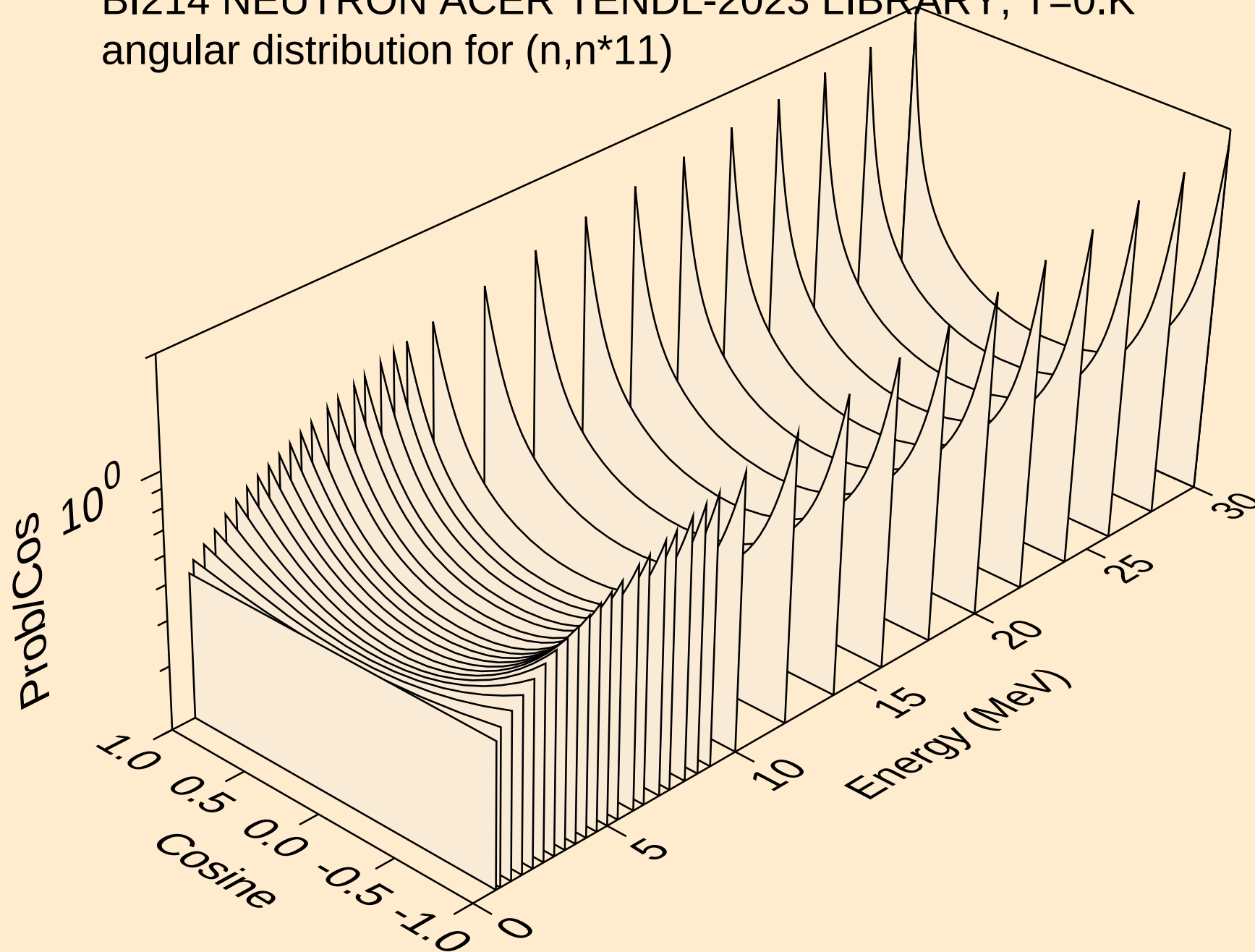
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



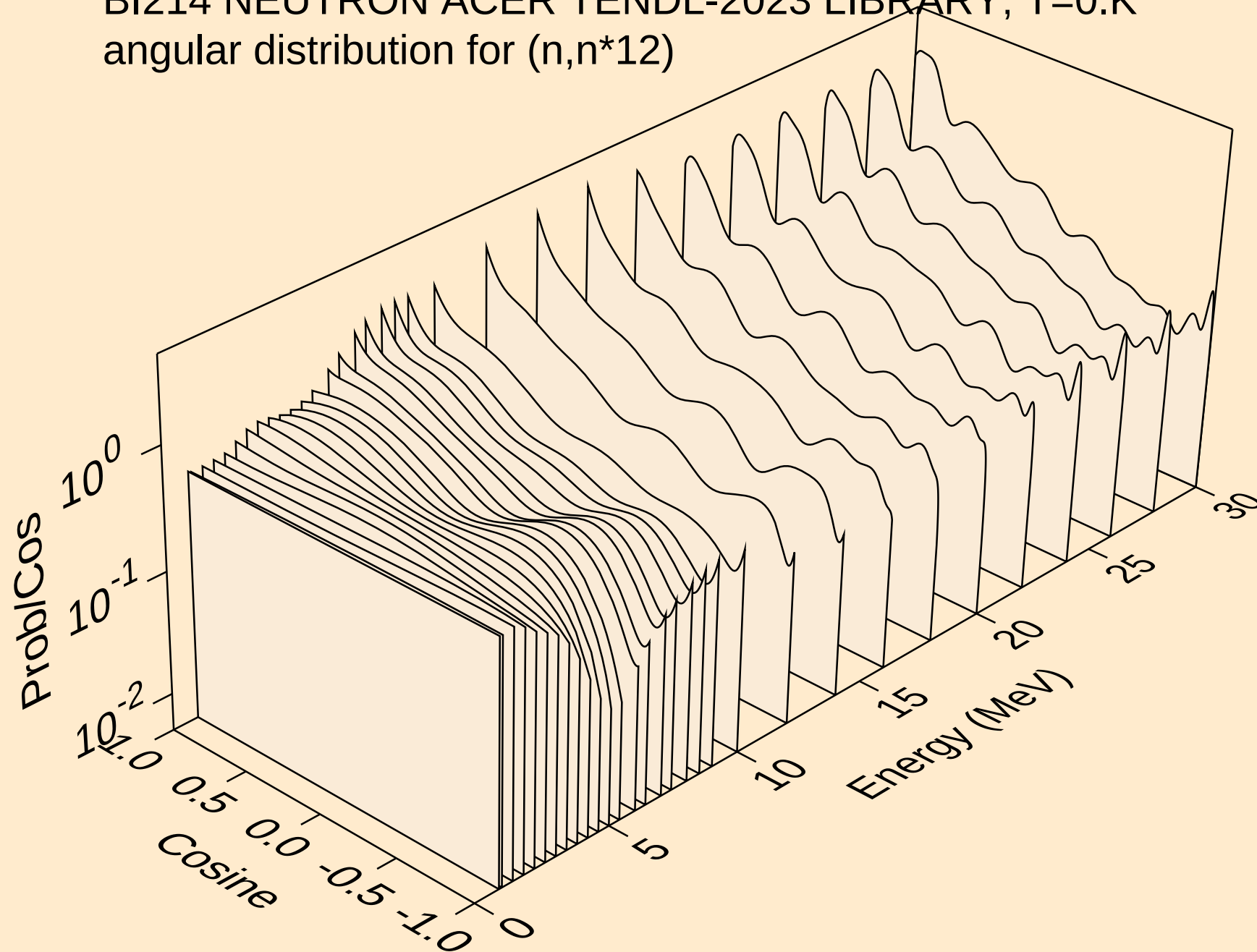
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



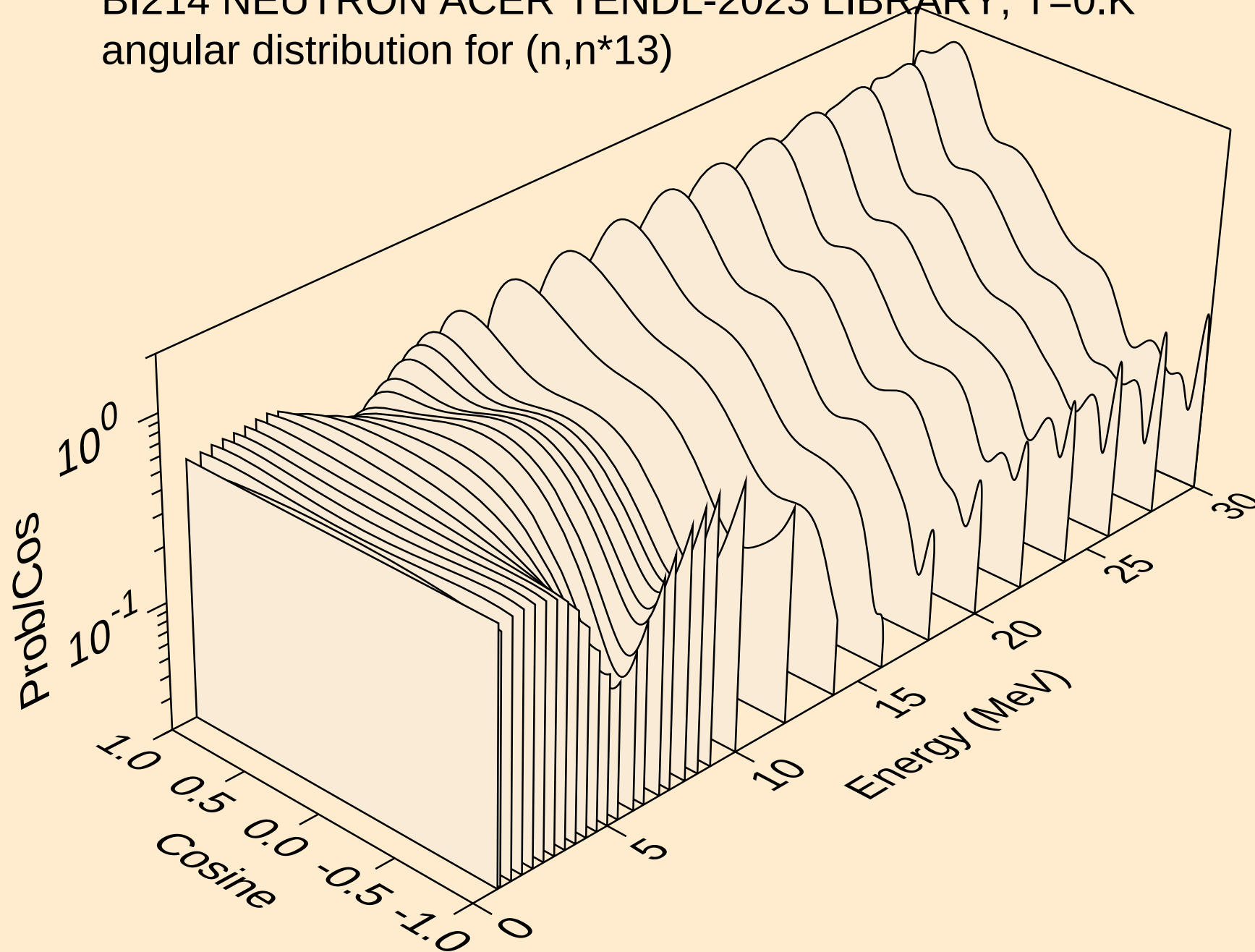
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



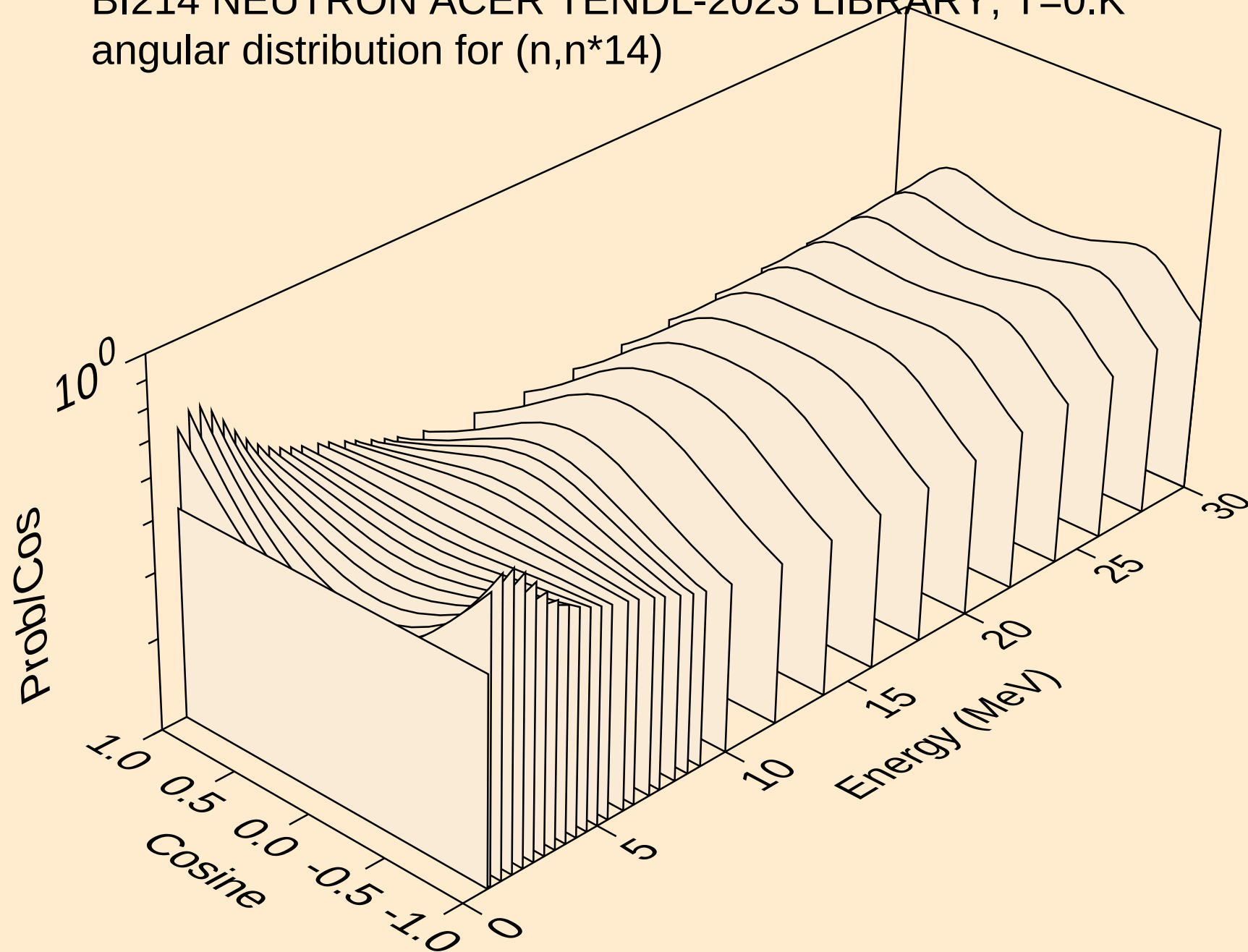
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



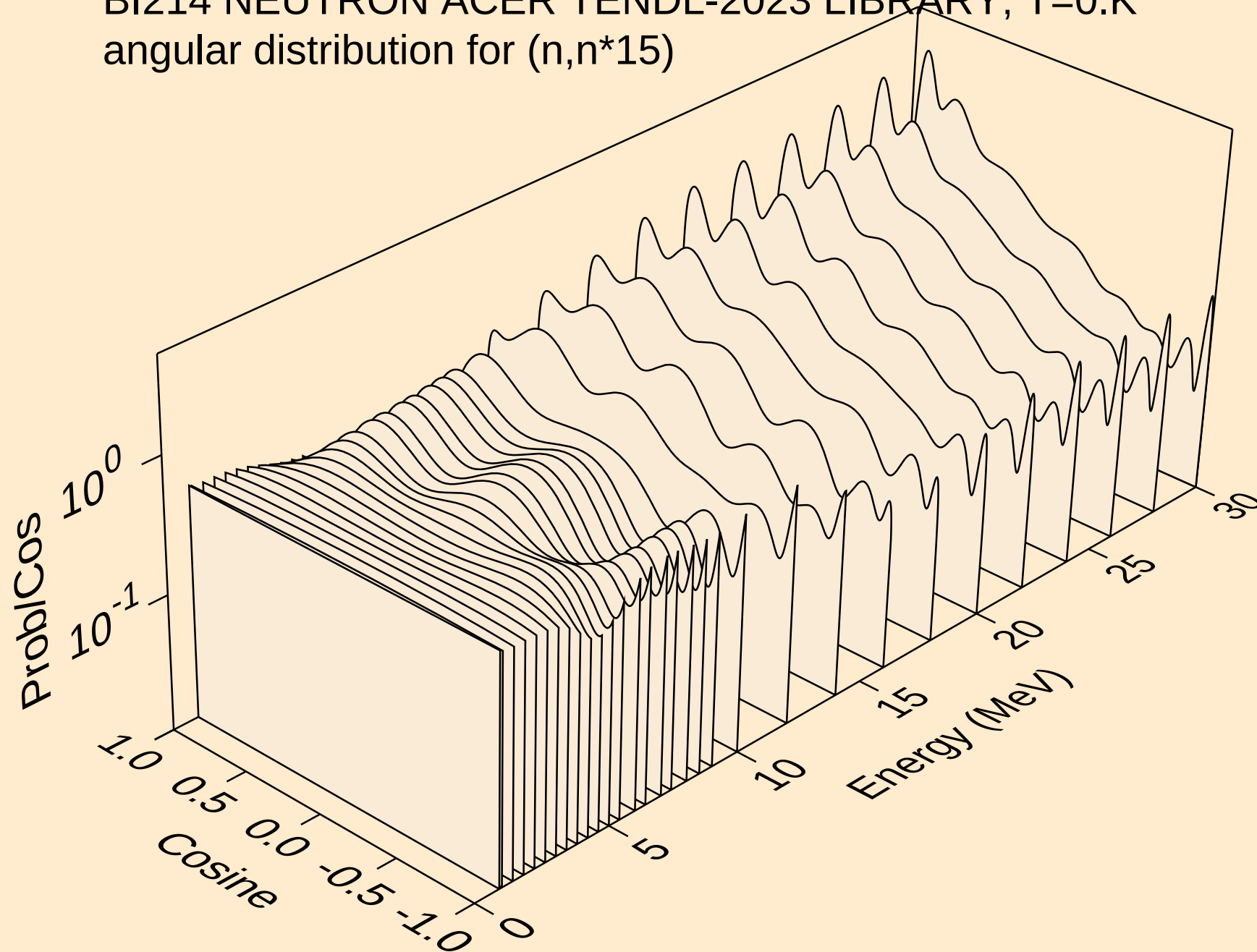
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



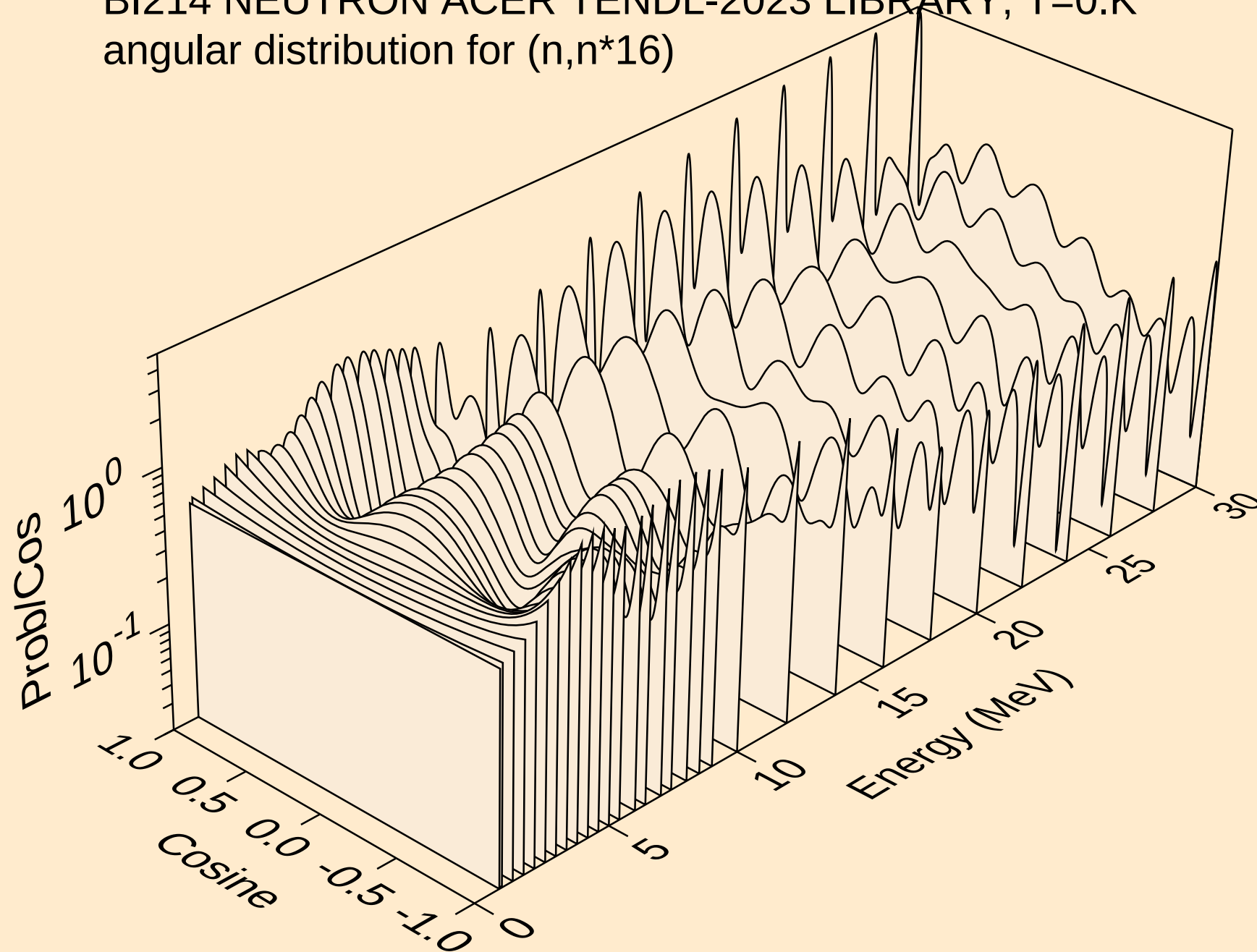
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



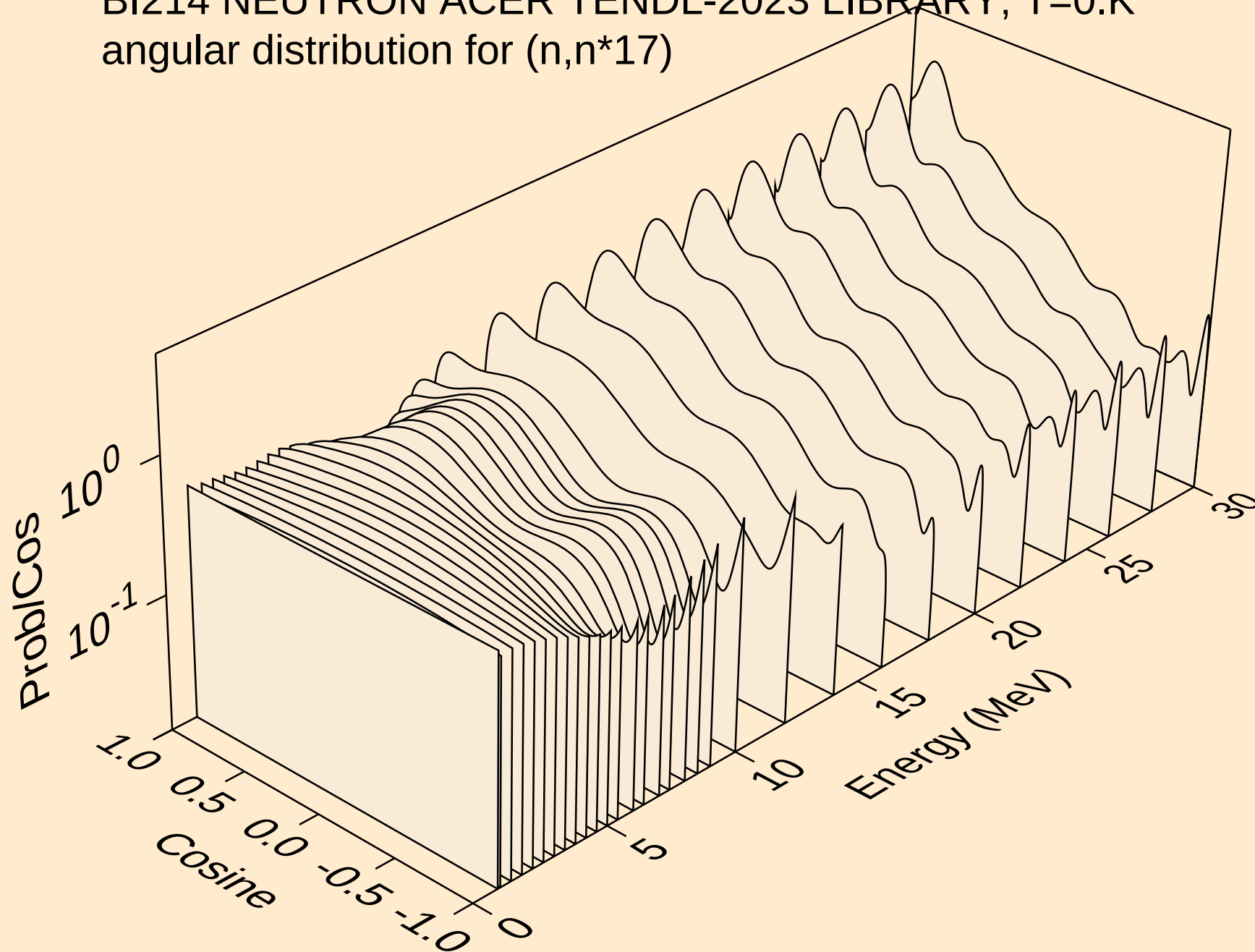
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



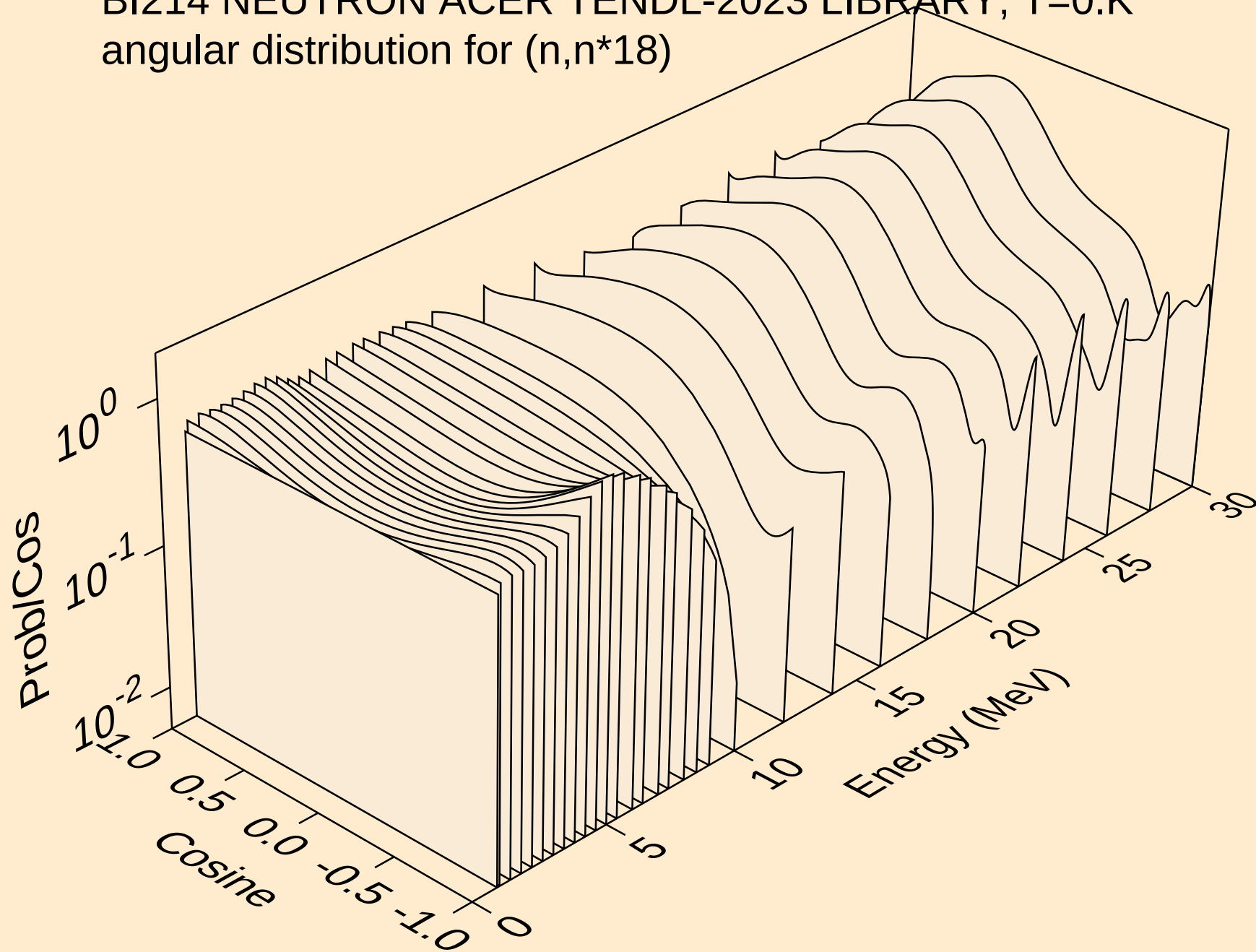
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



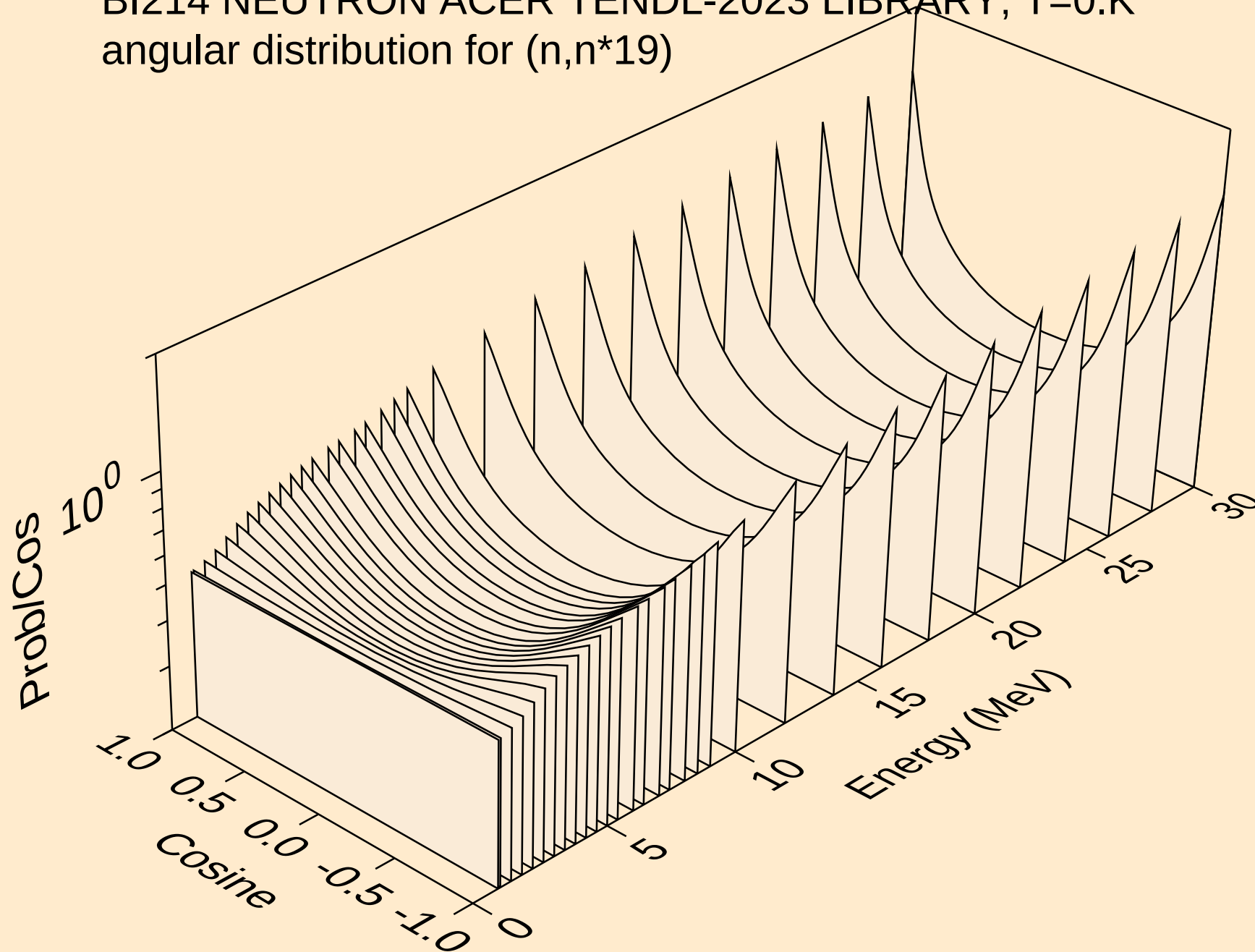
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



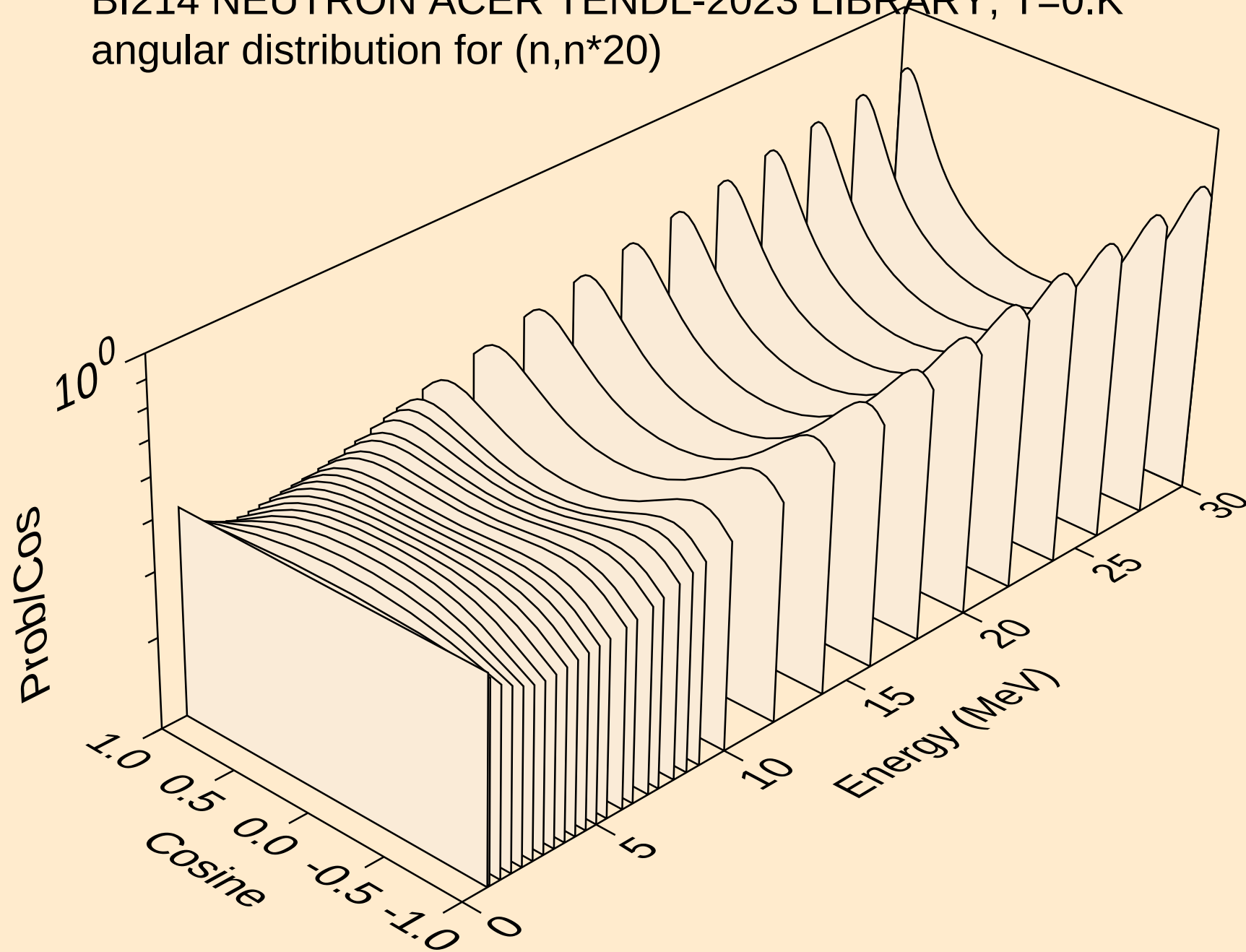
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



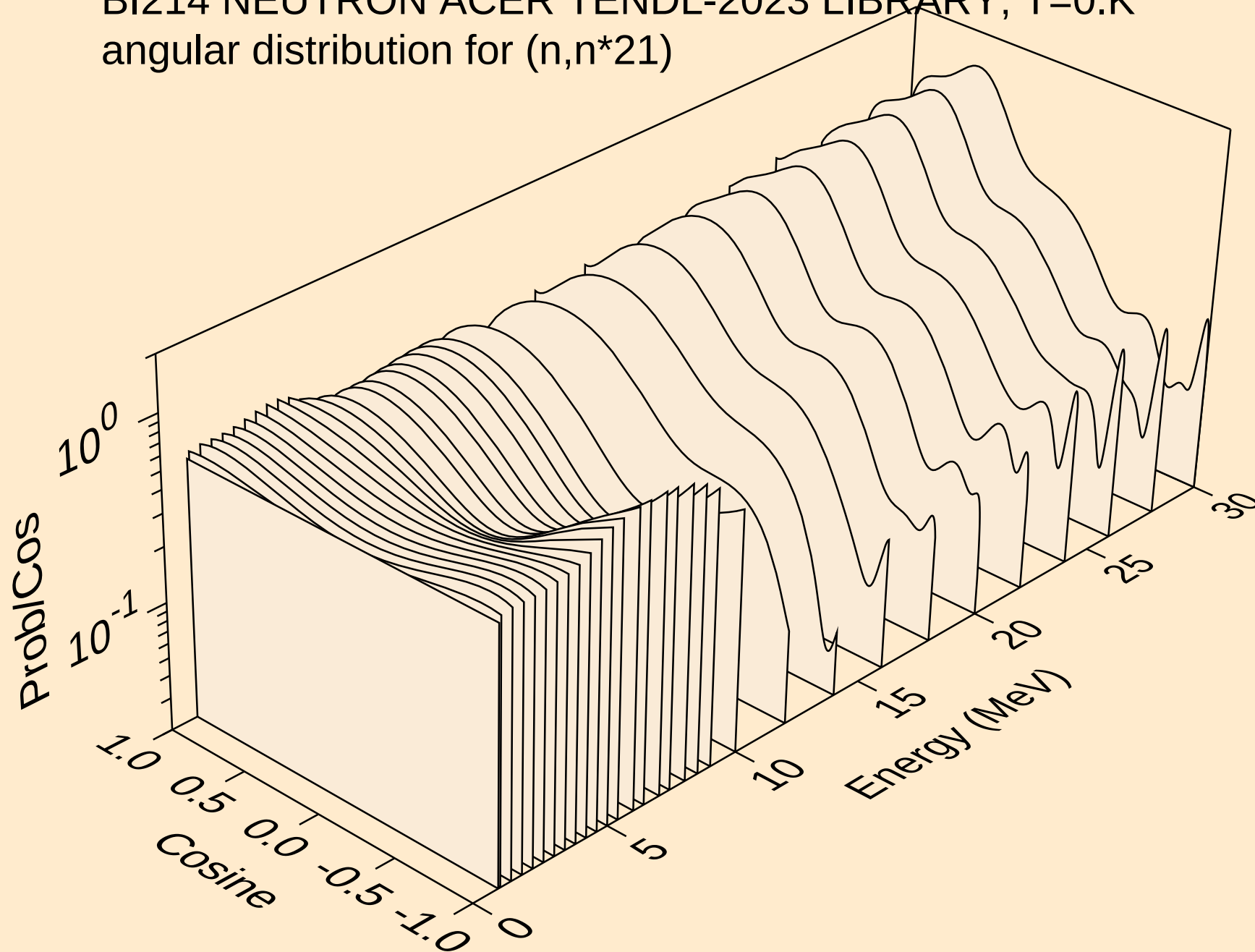
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angular distribution for (n,n*19)



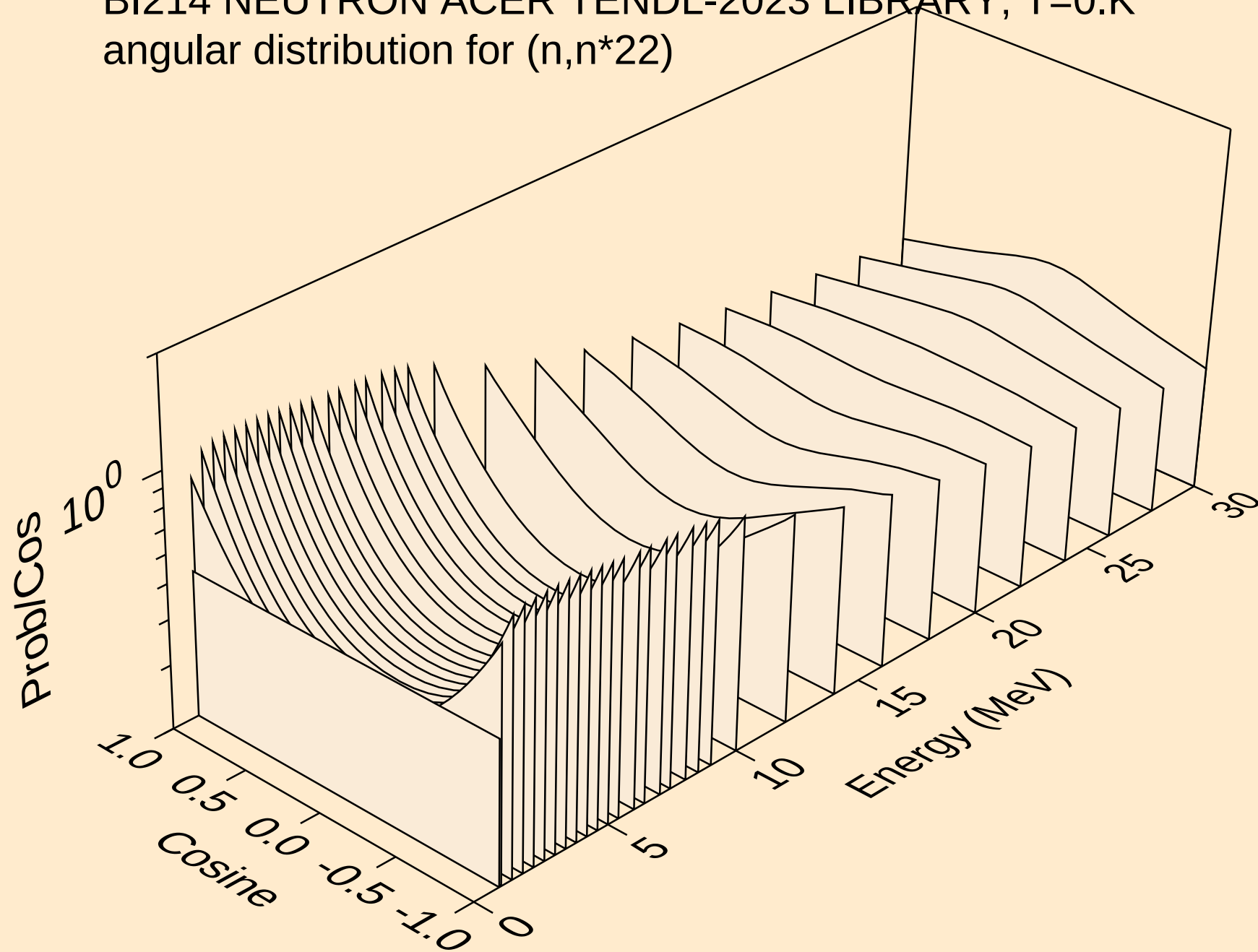
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angular distribution for (n,n*20)



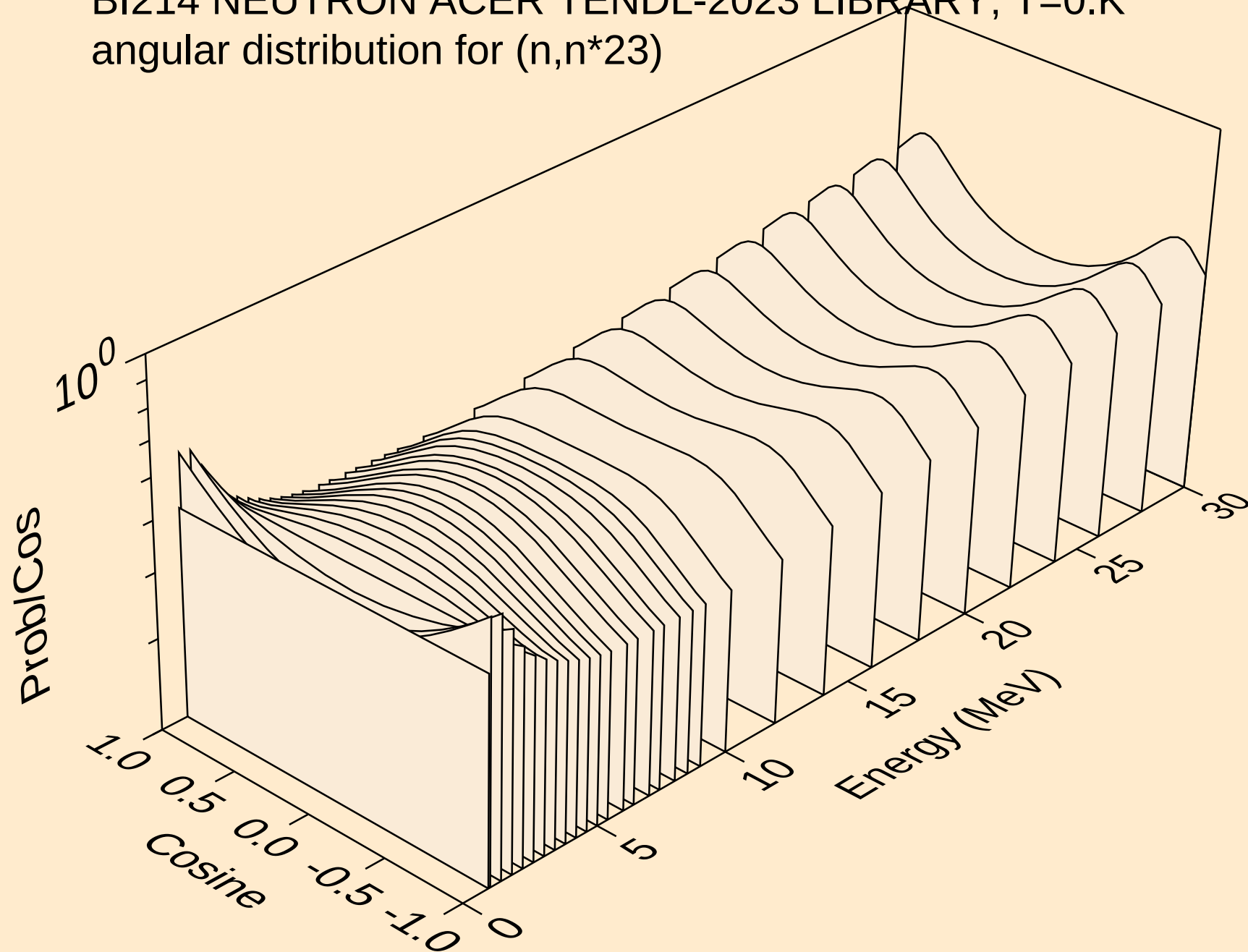
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



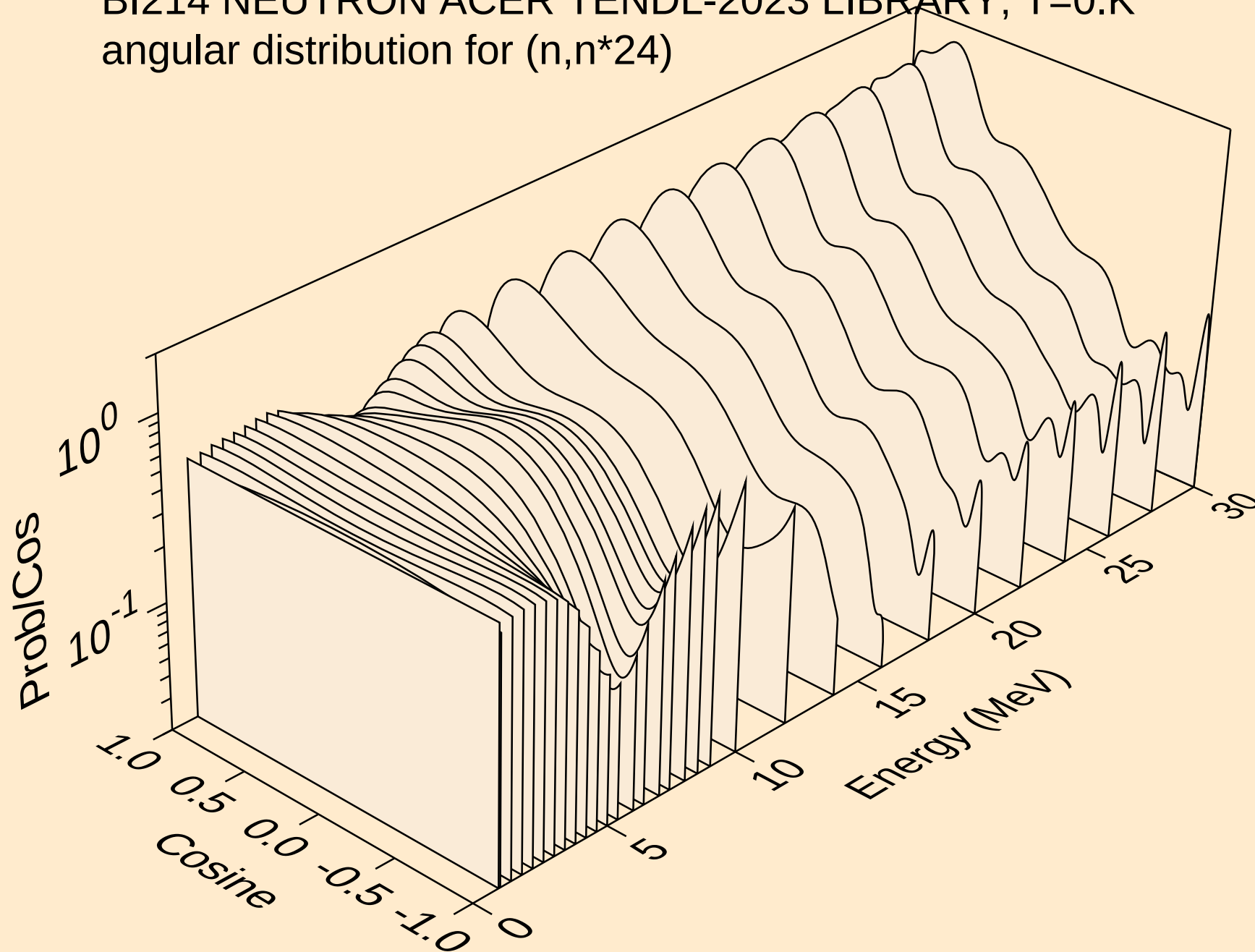
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



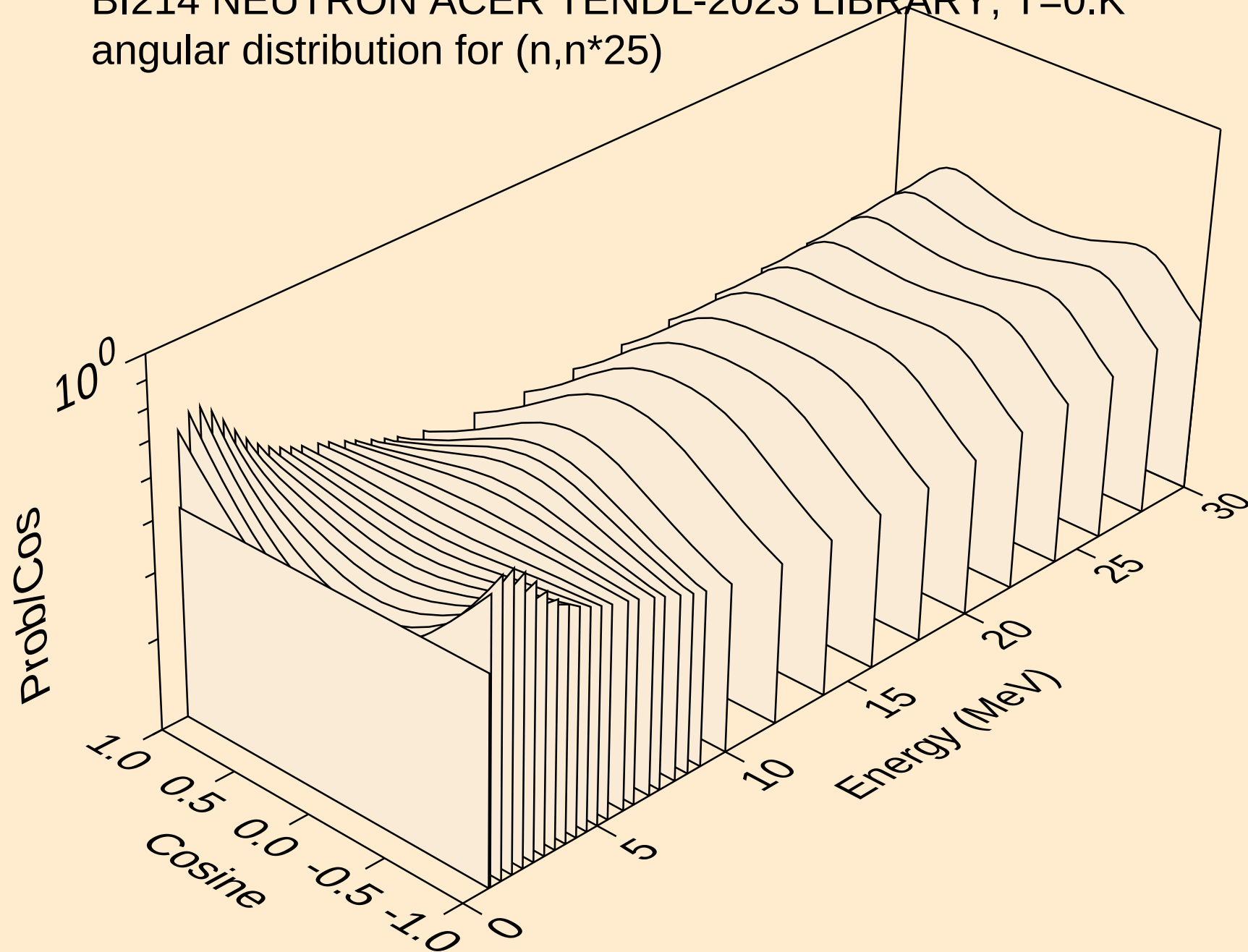
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angular distribution for (n,n*23)



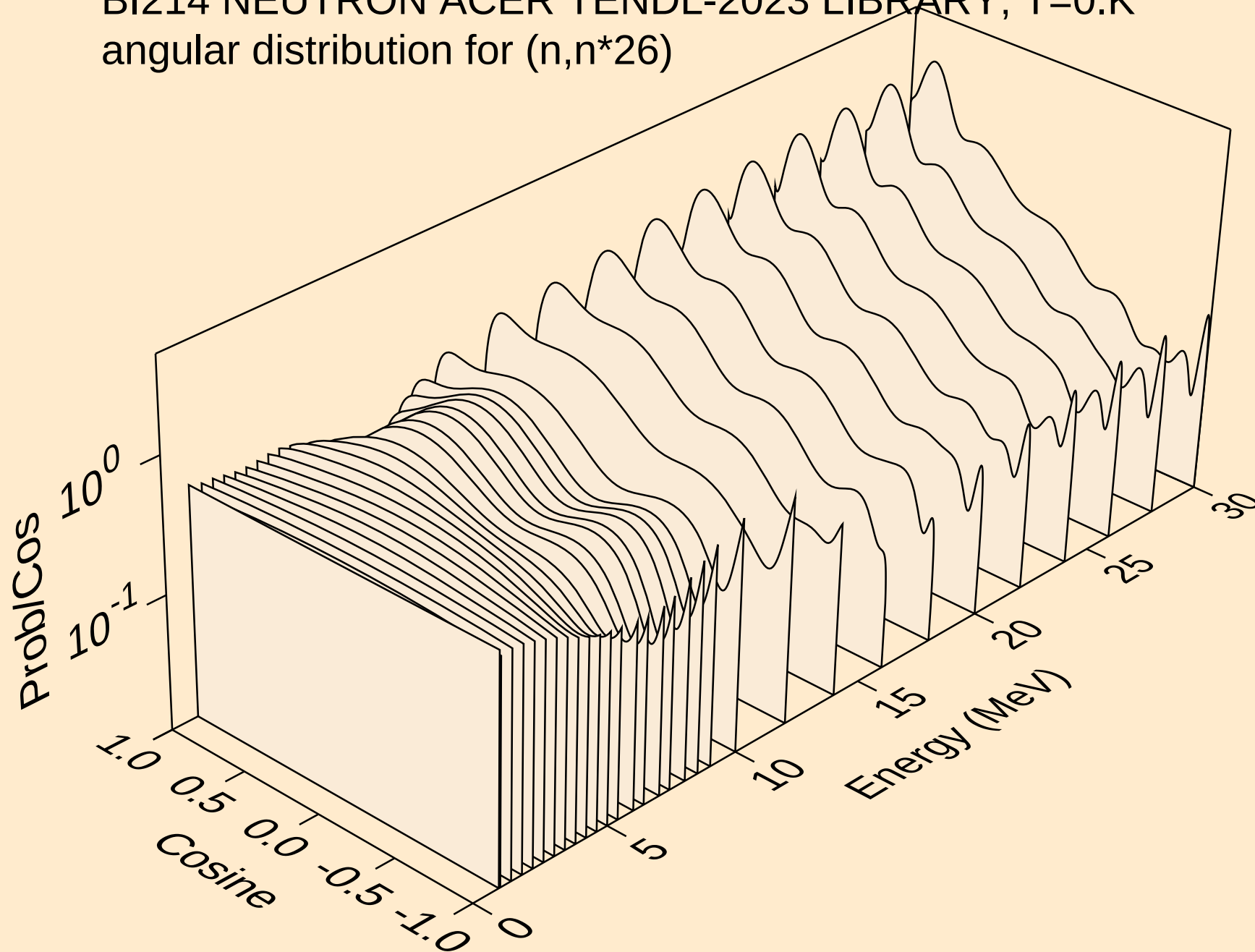
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



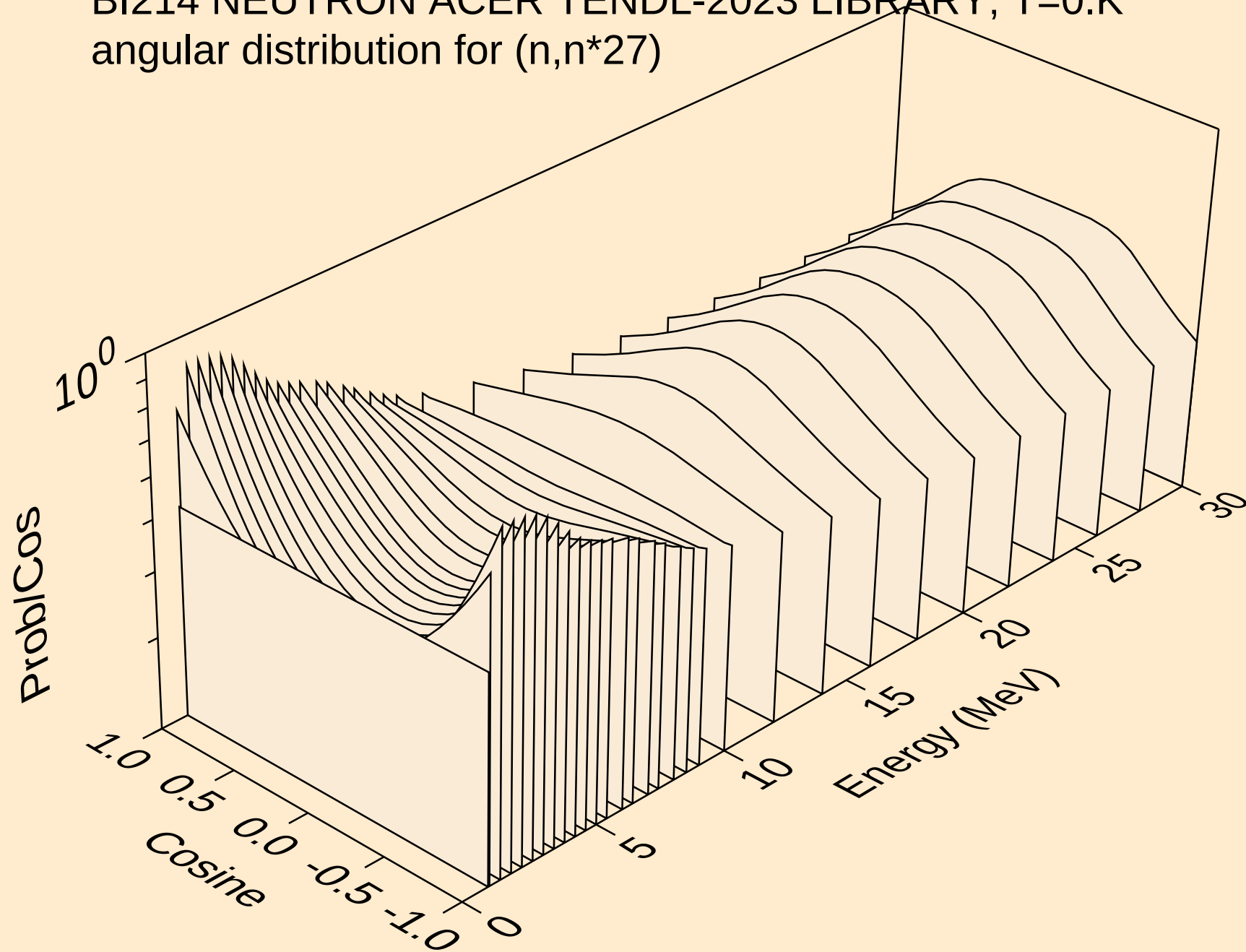
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



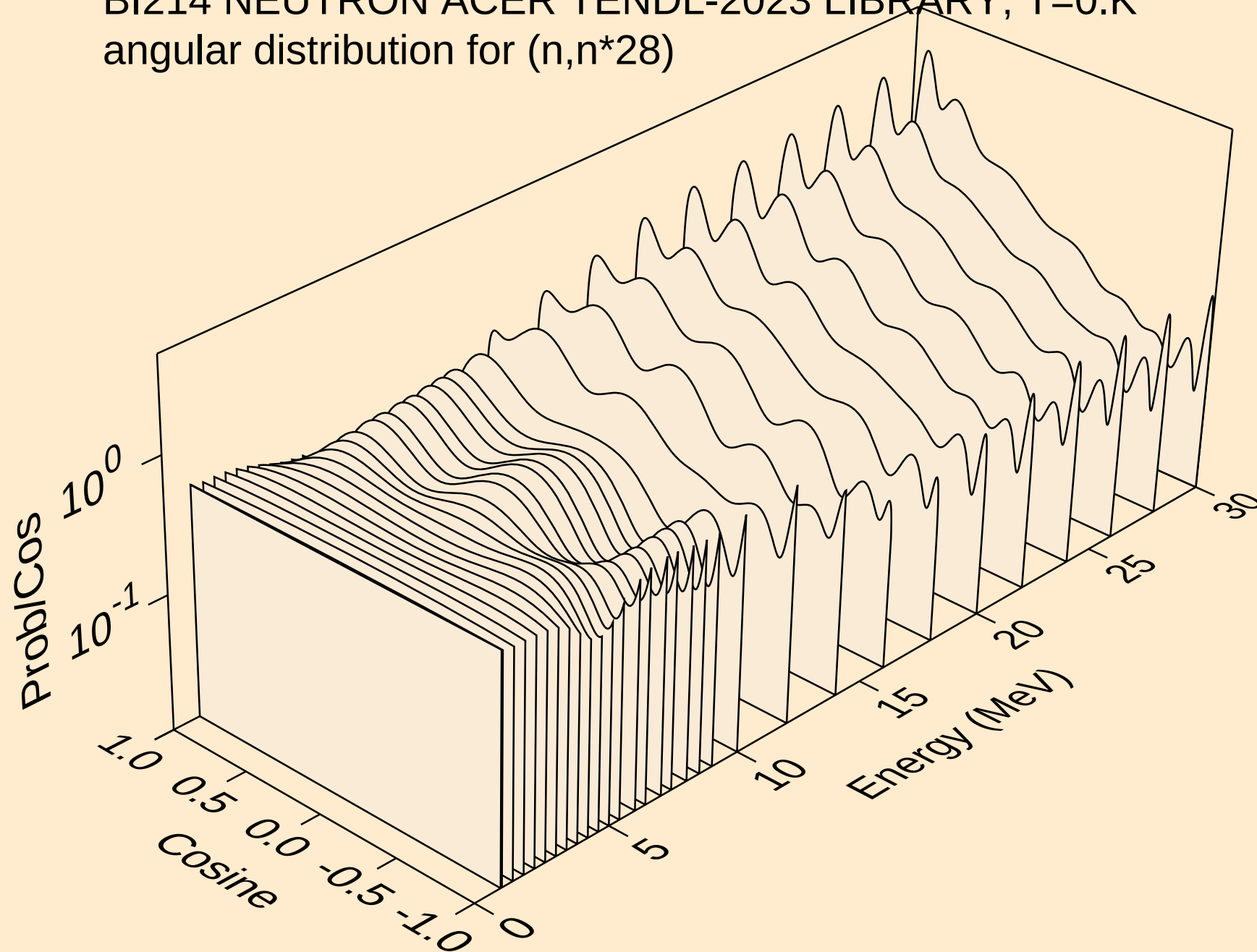
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



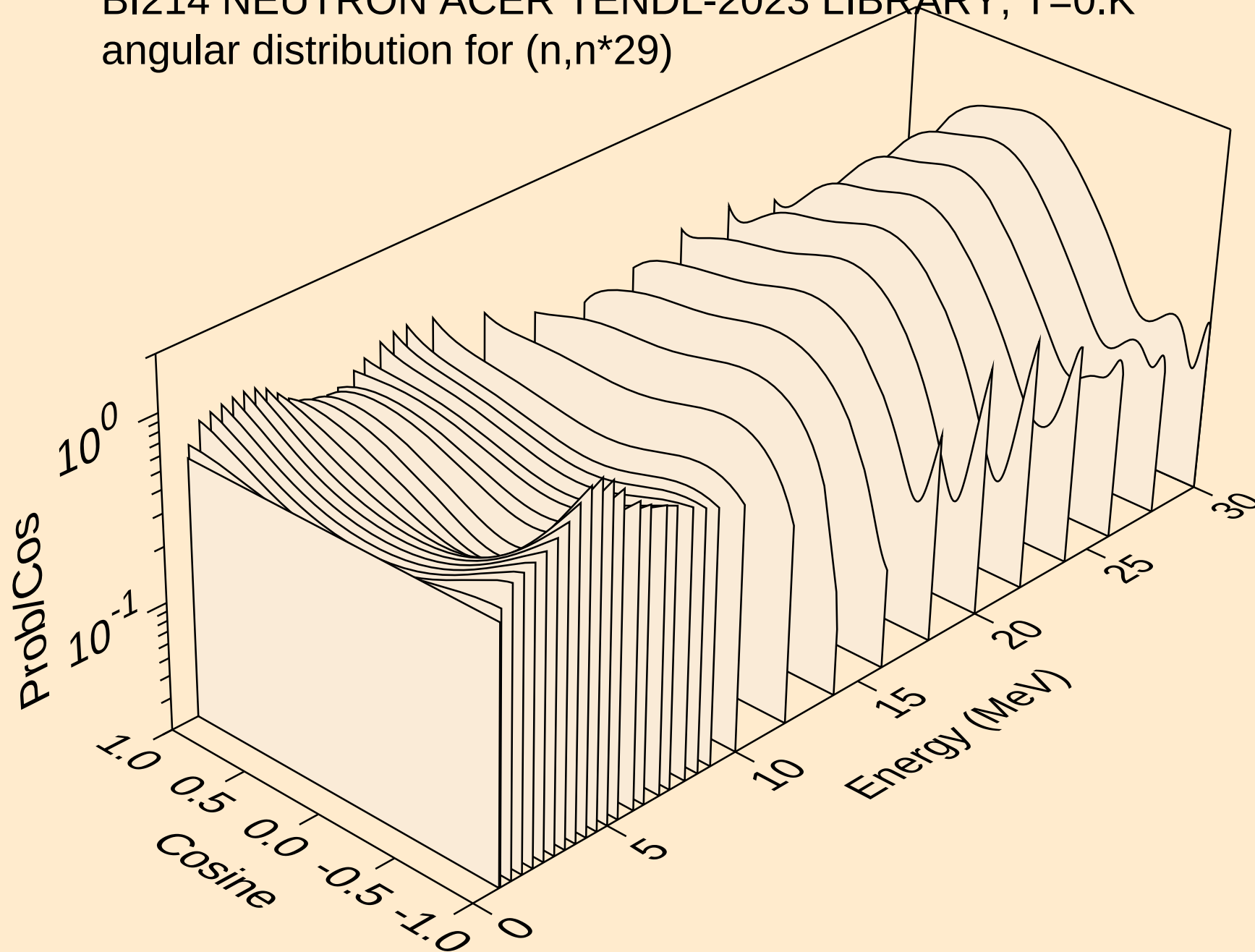
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



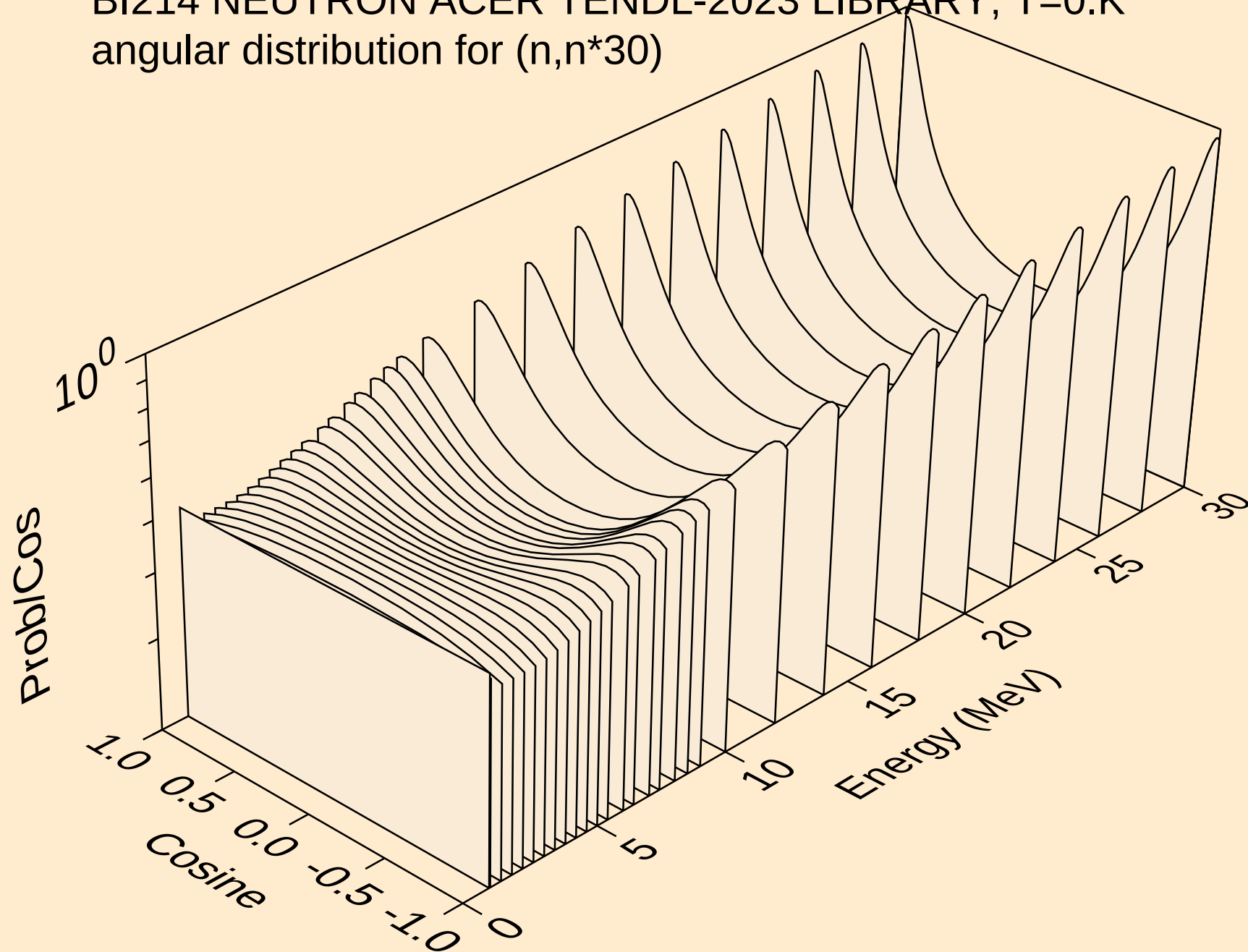
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



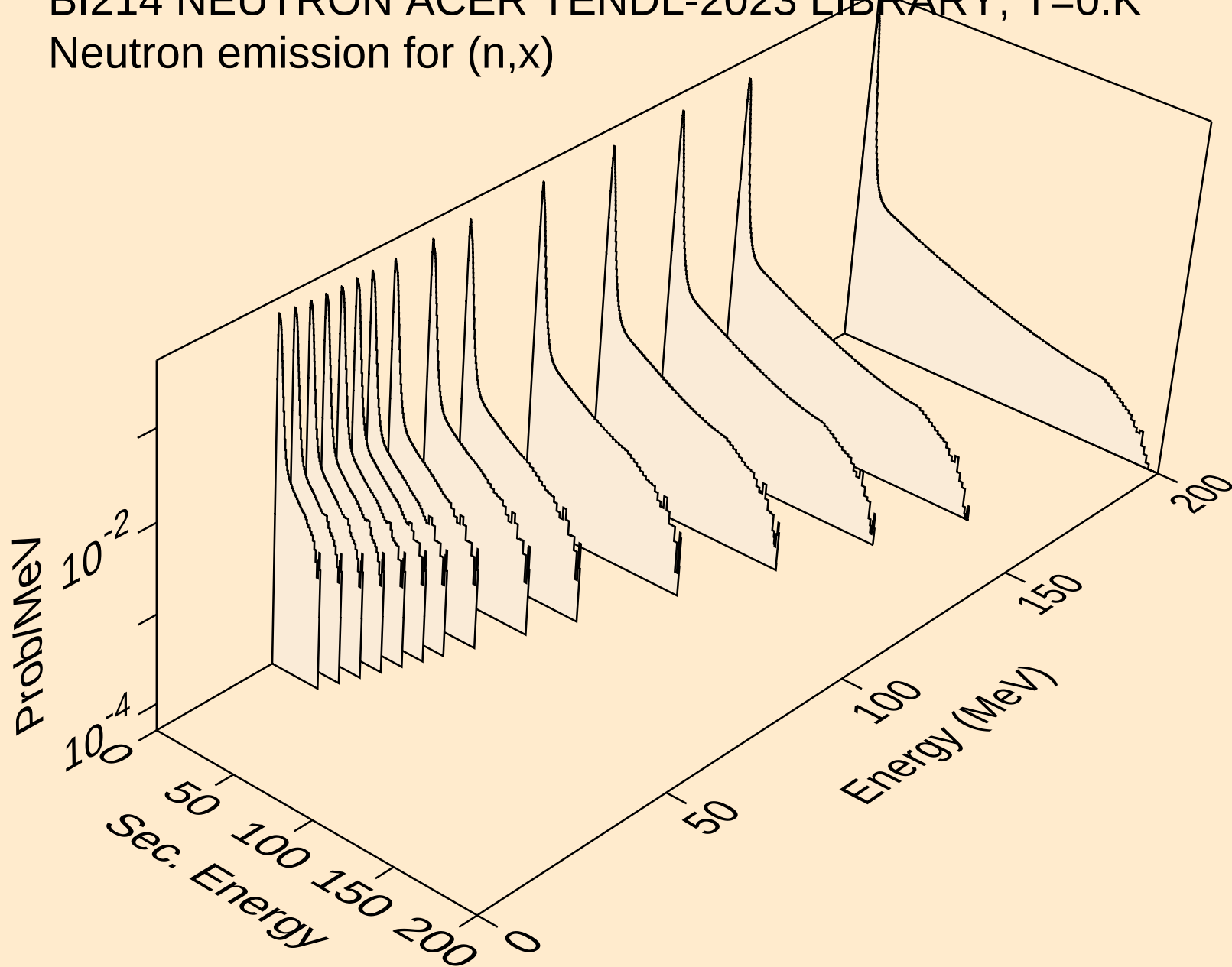
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)



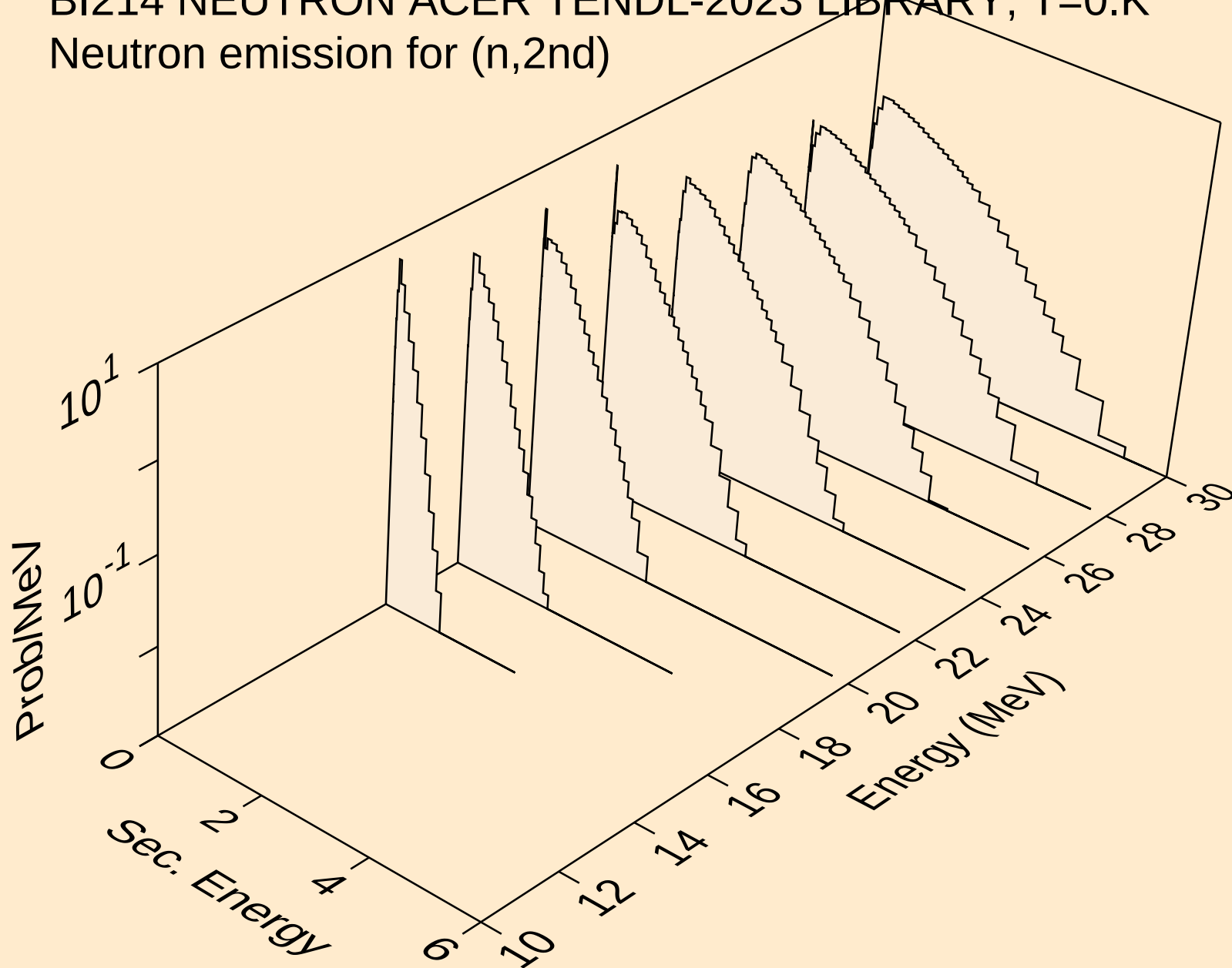
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)



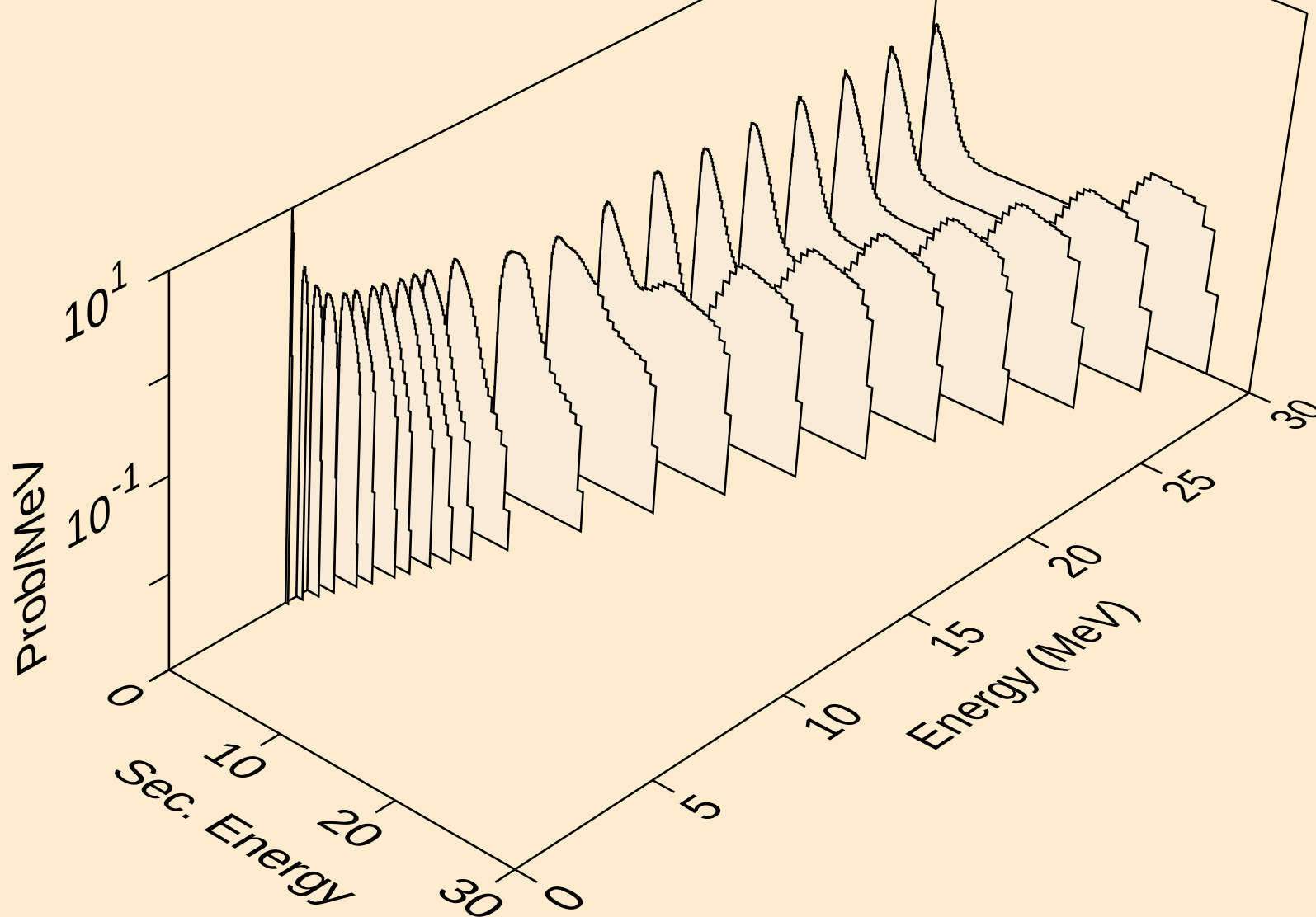
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



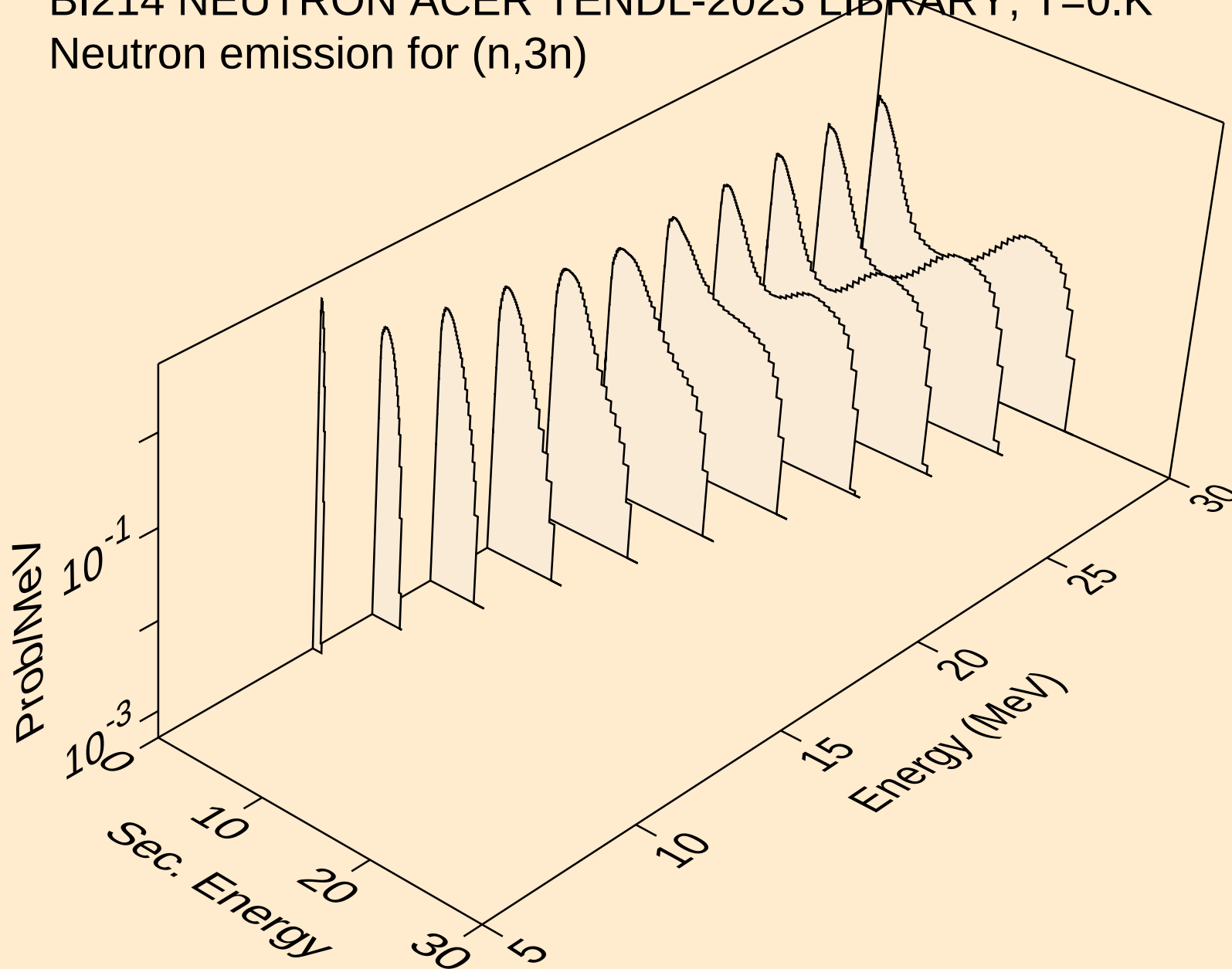
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



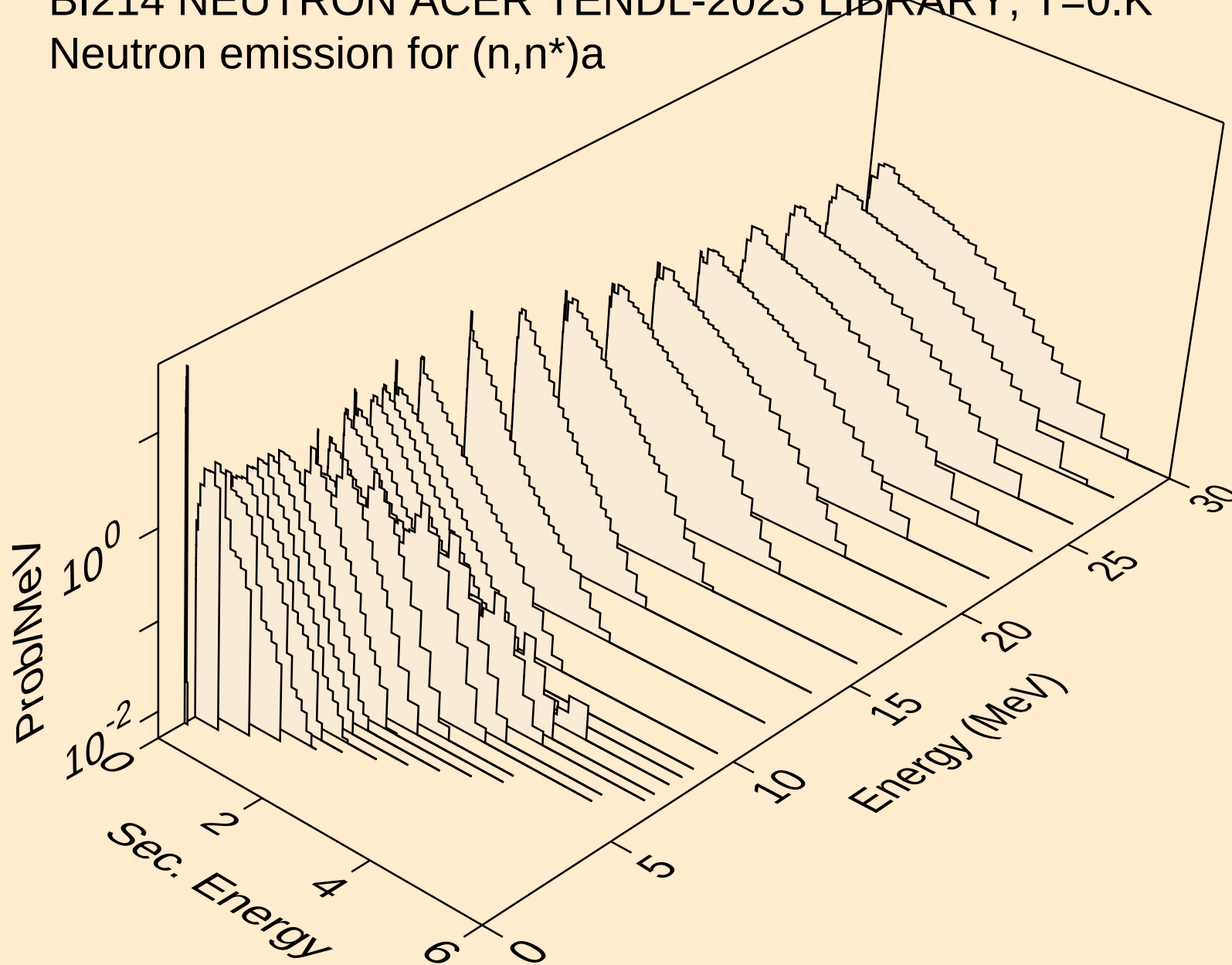
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



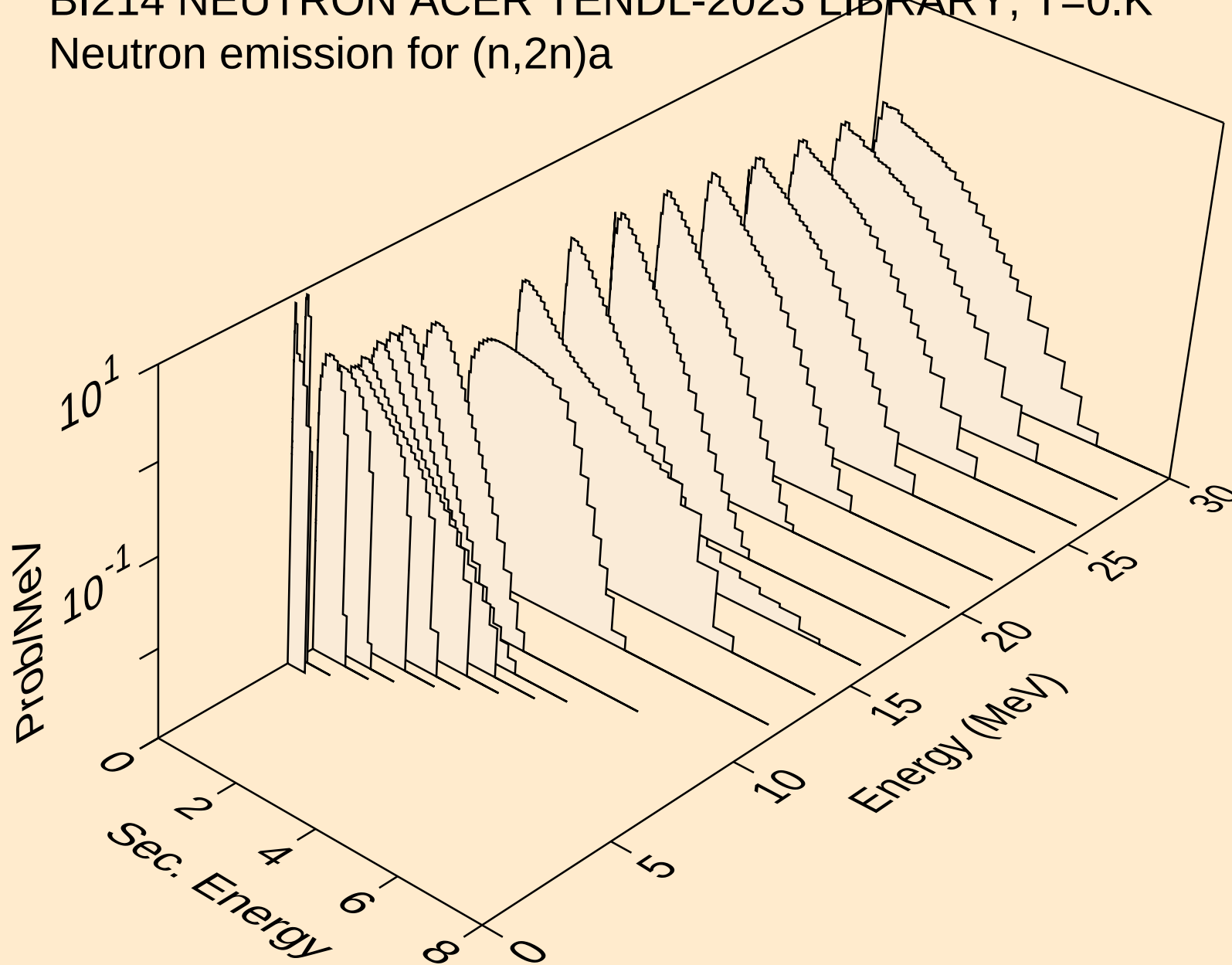
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



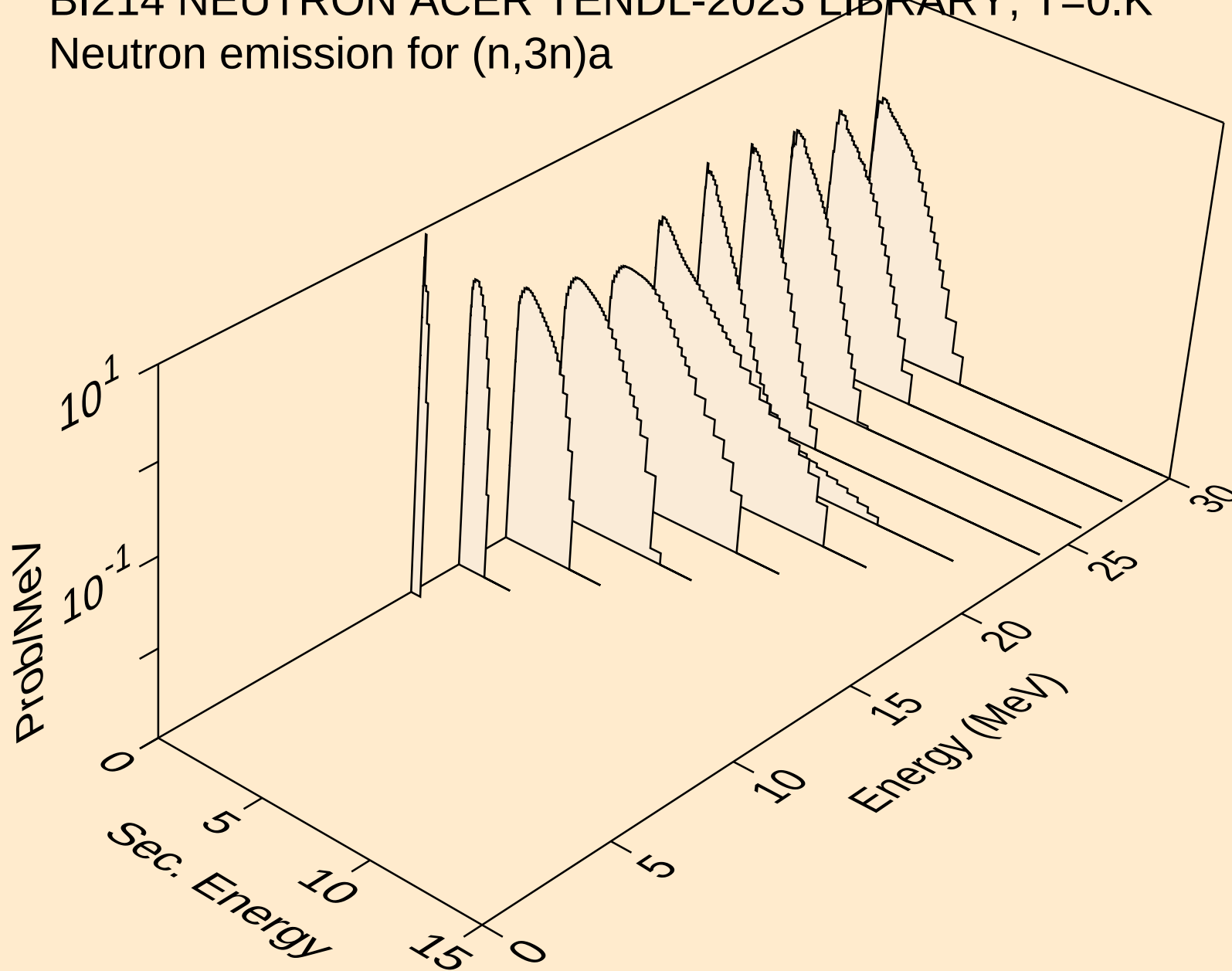
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



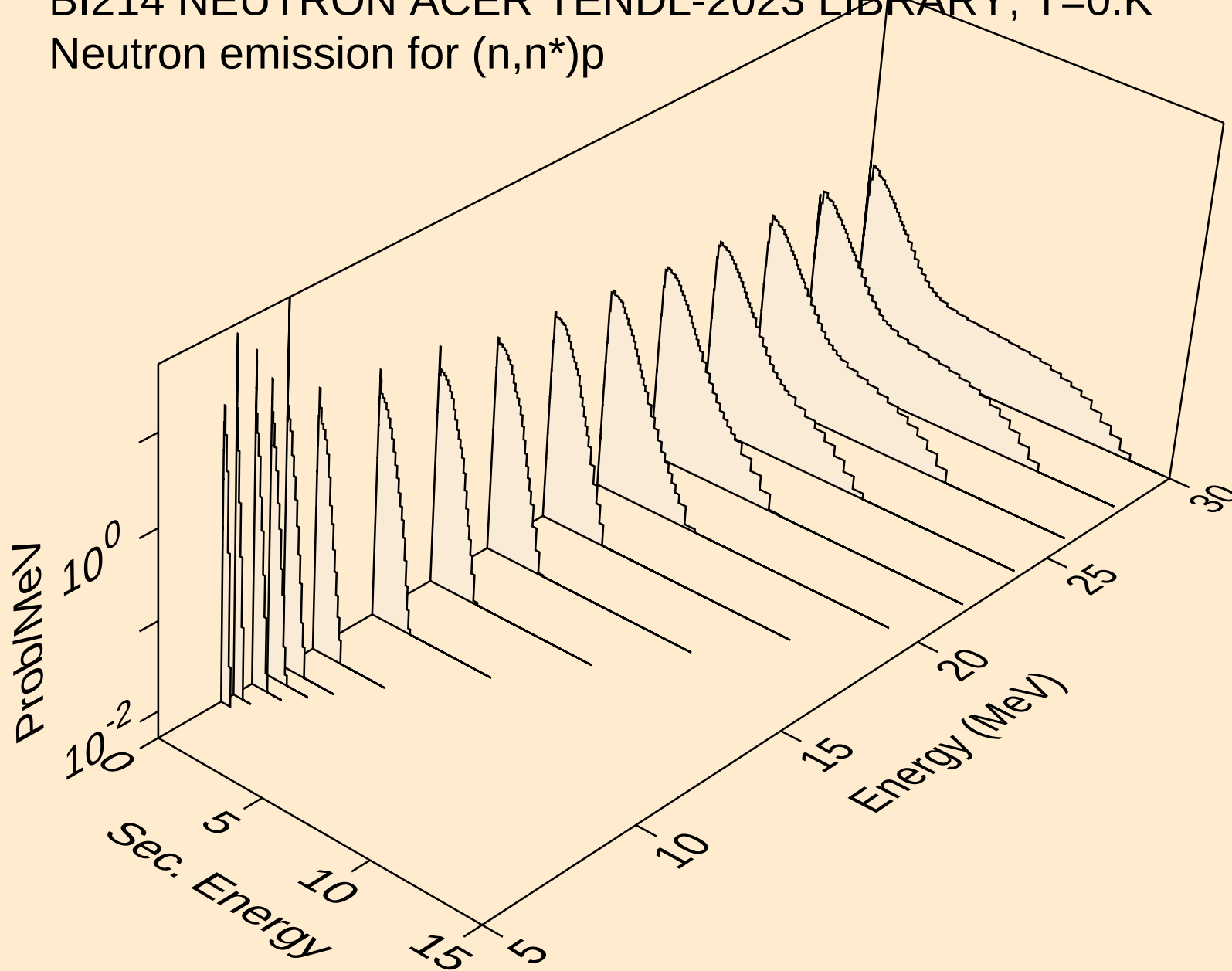
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



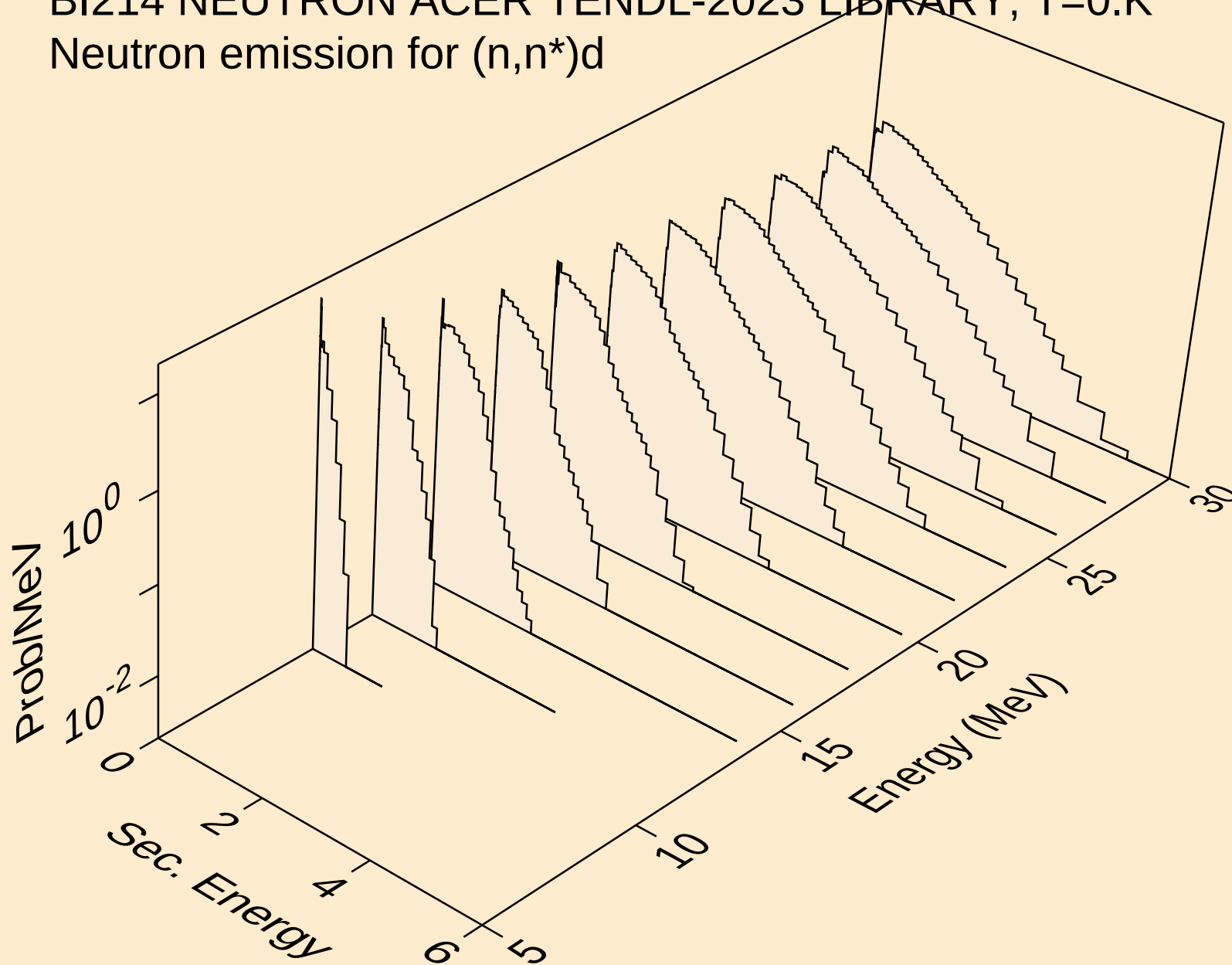
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



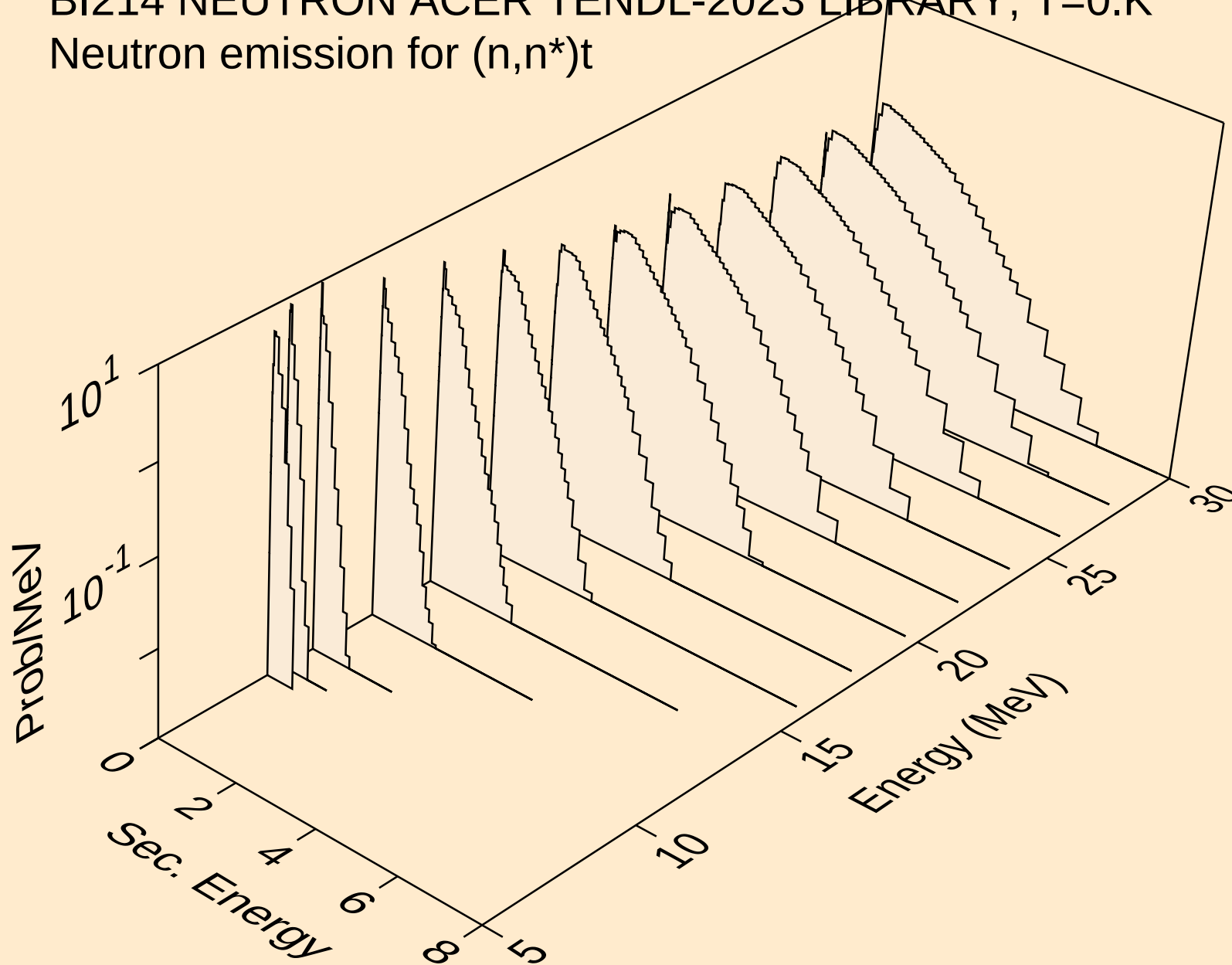
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



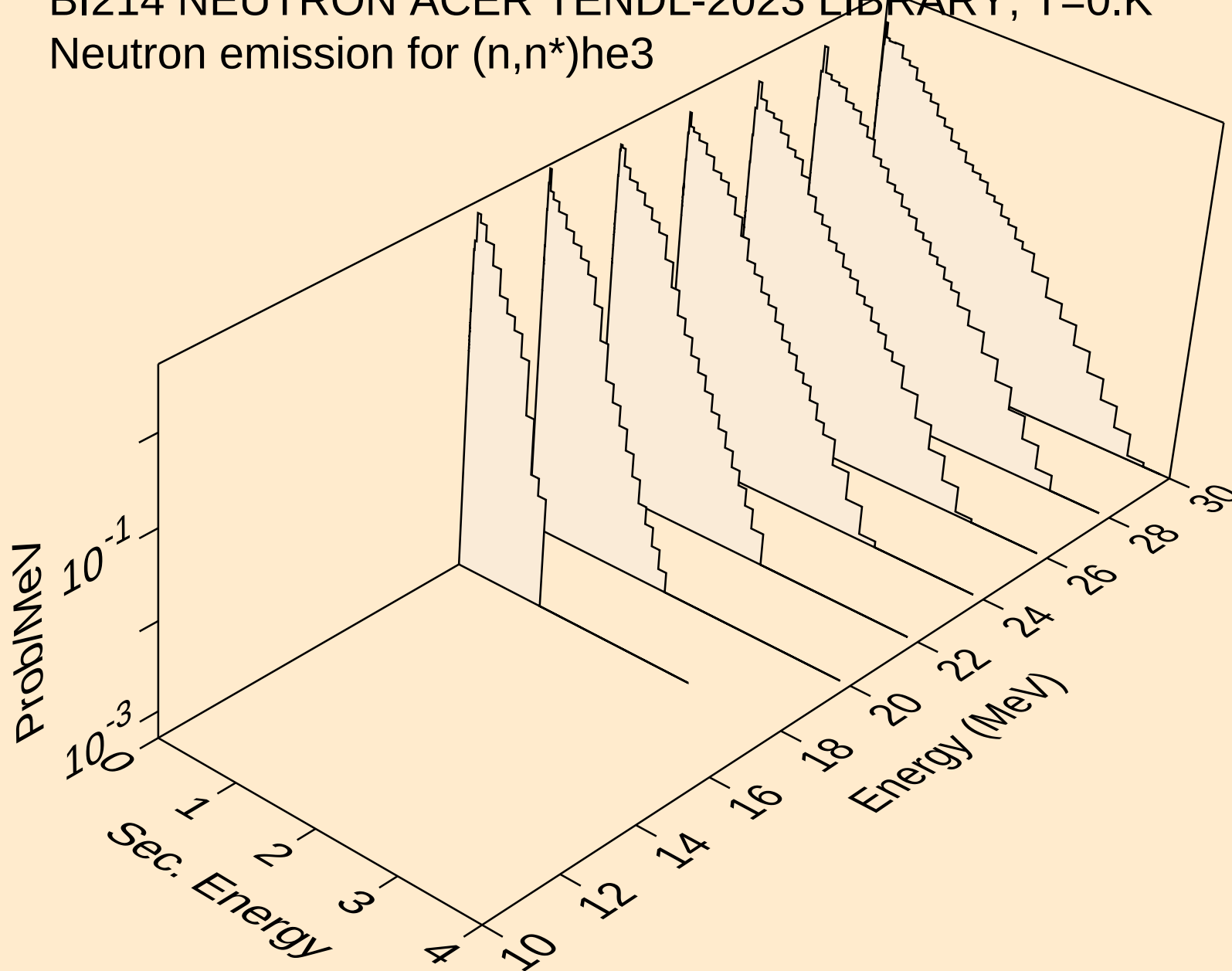
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



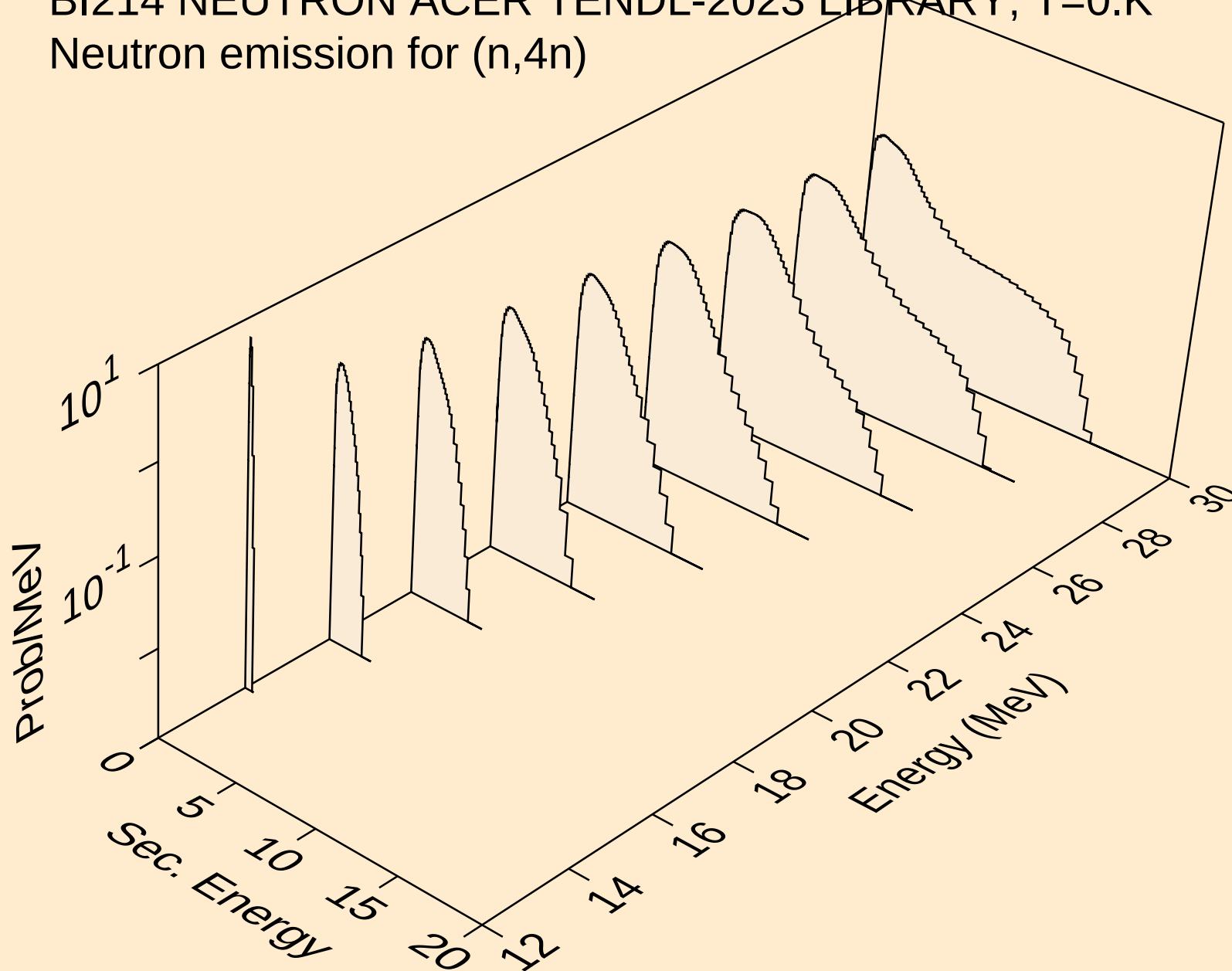
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



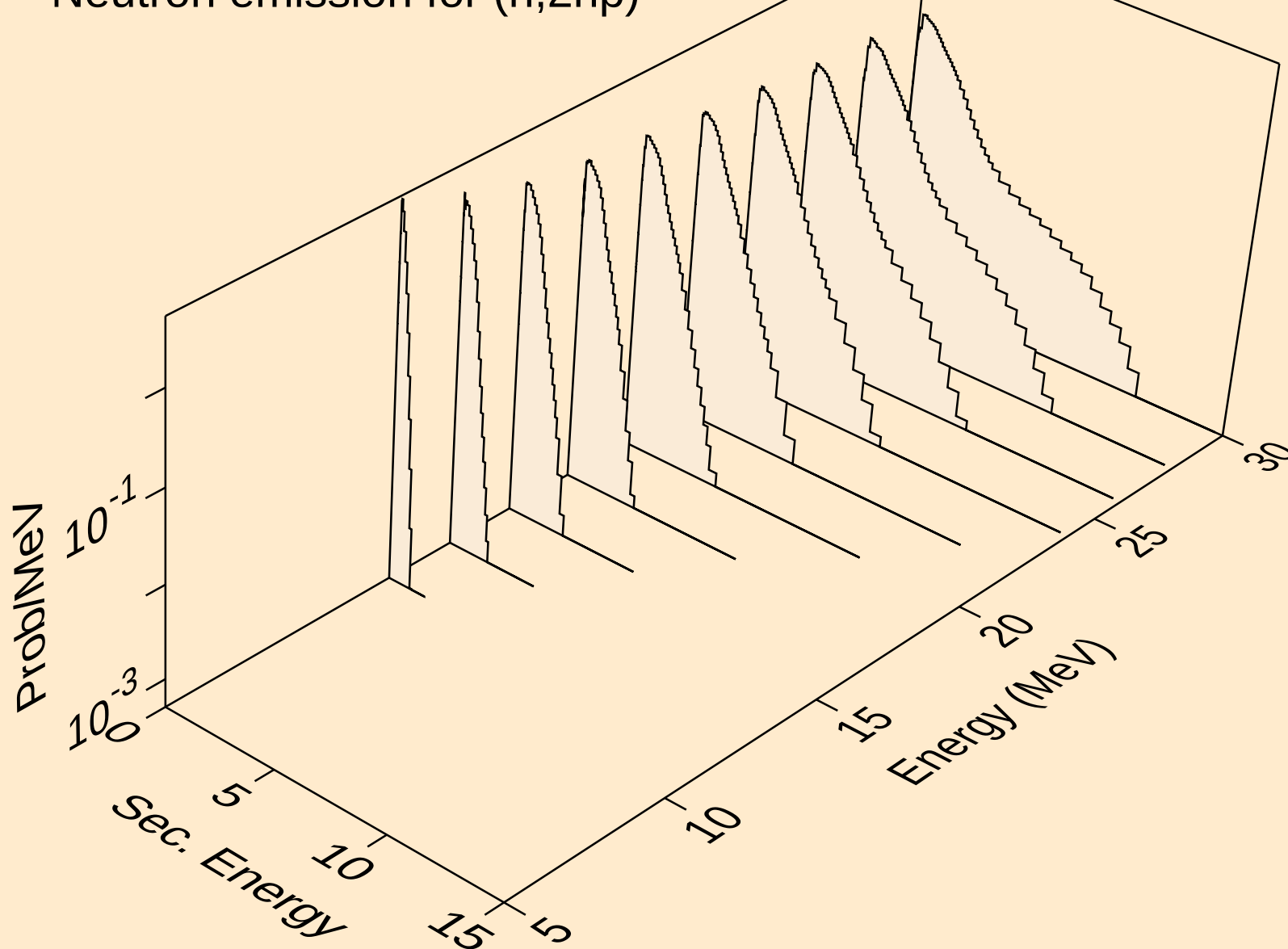
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



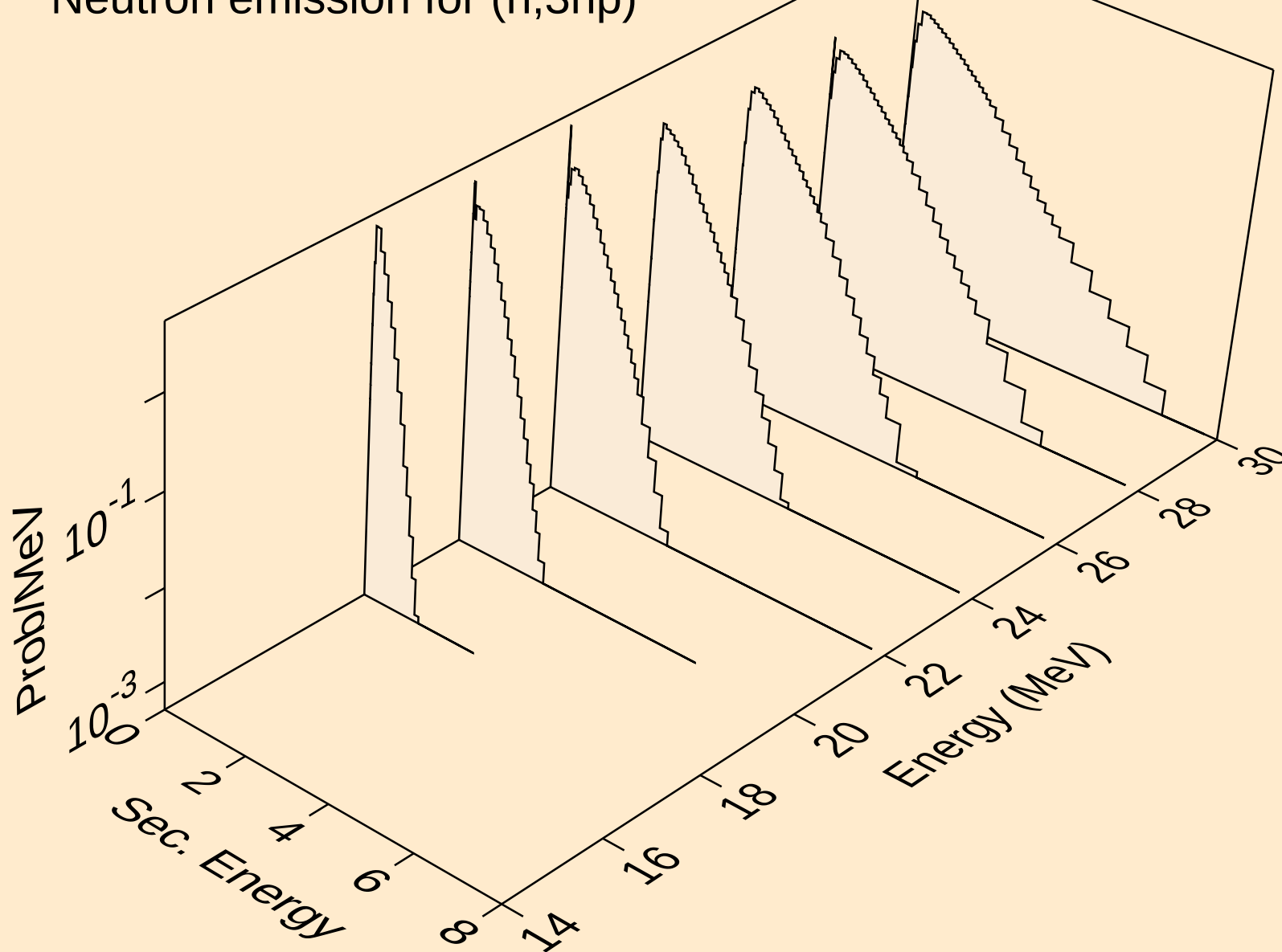
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



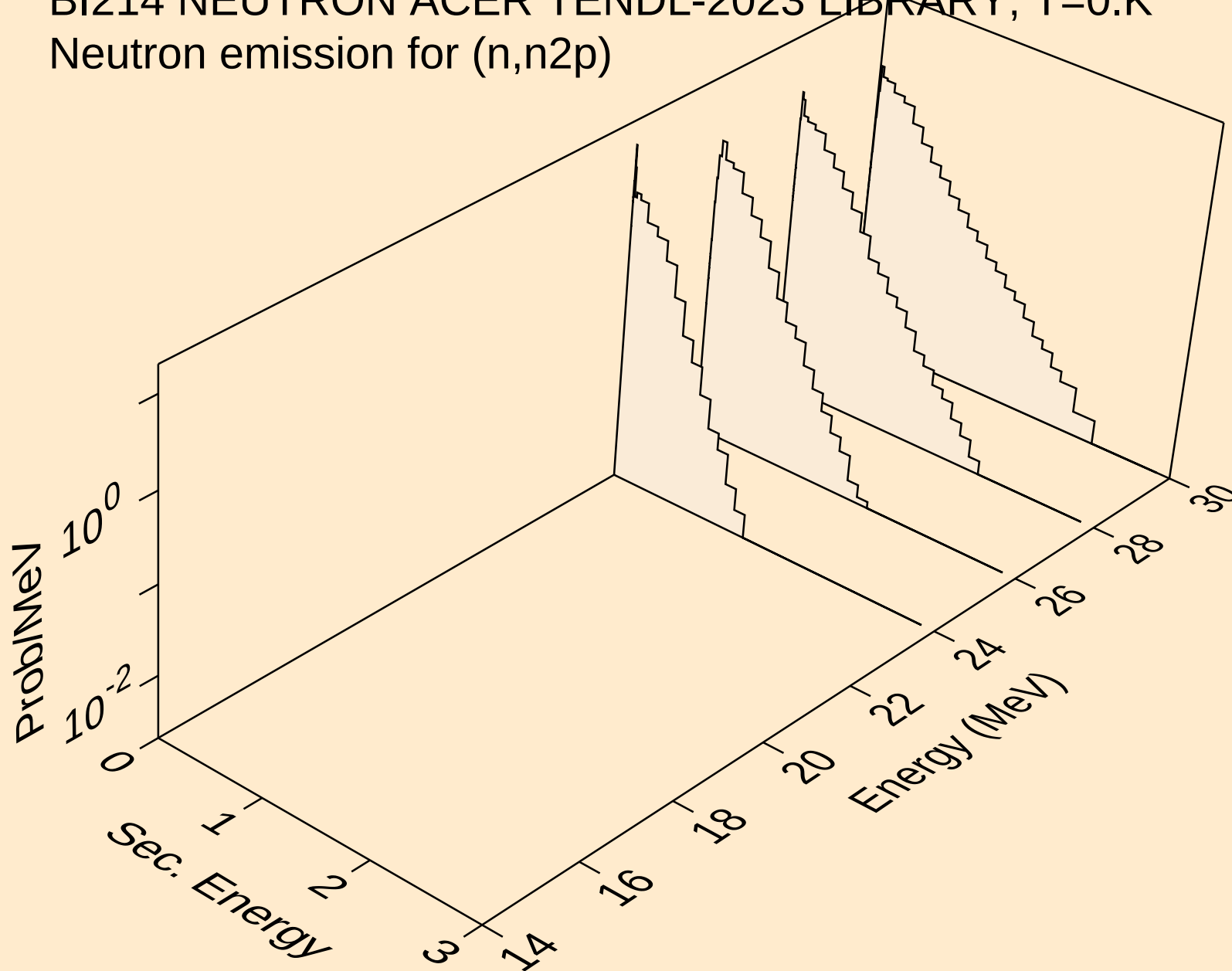
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



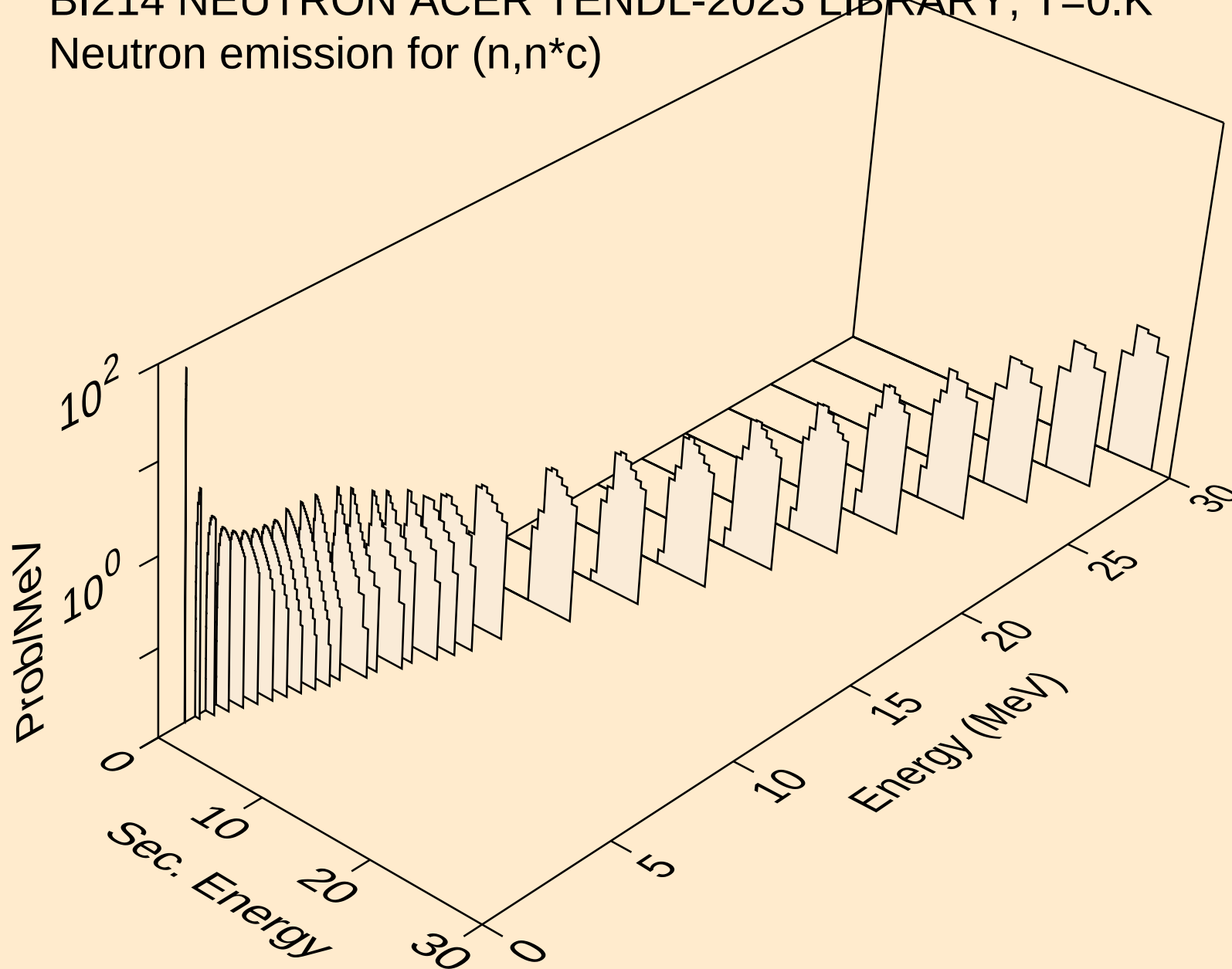
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



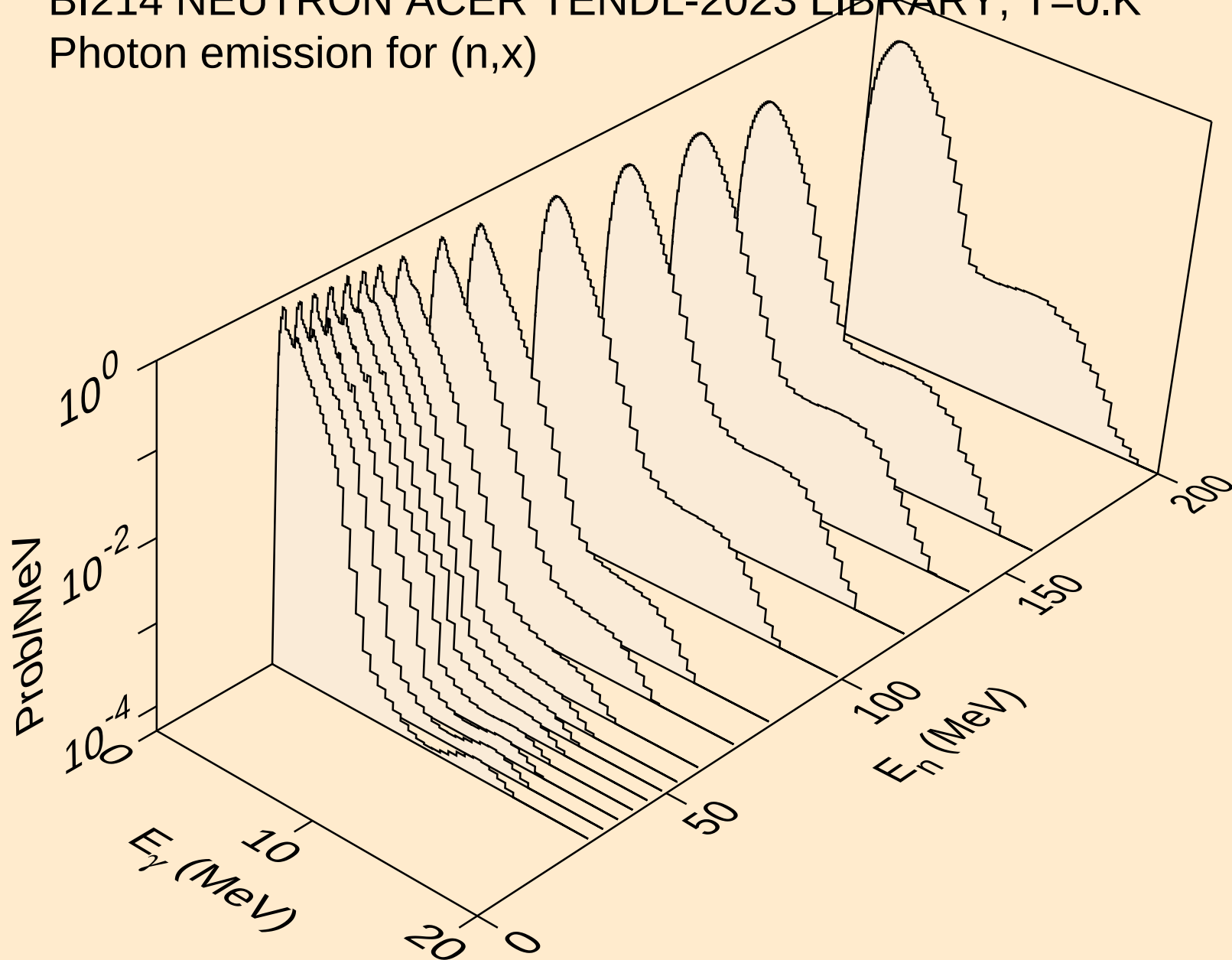
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



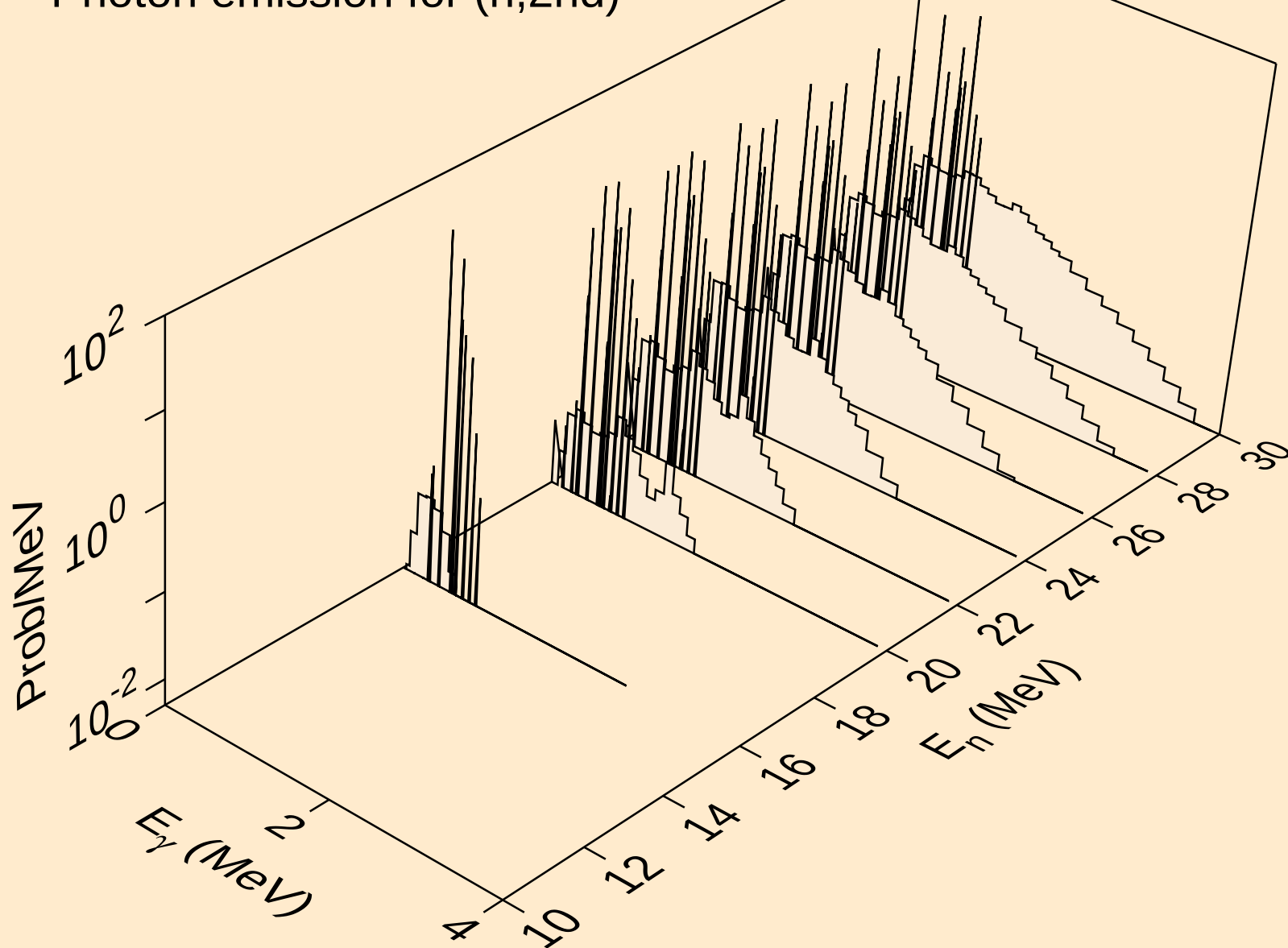
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



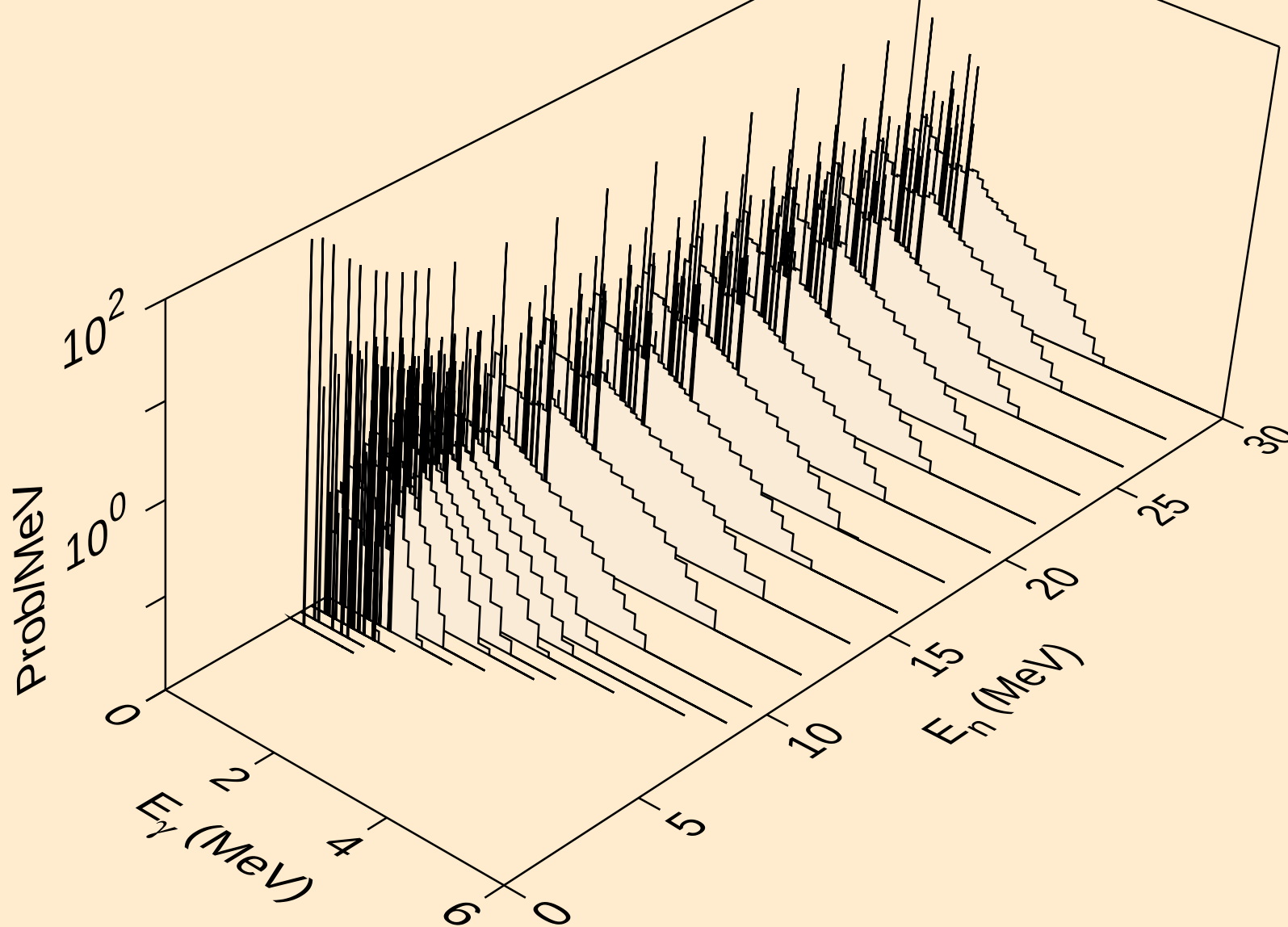
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



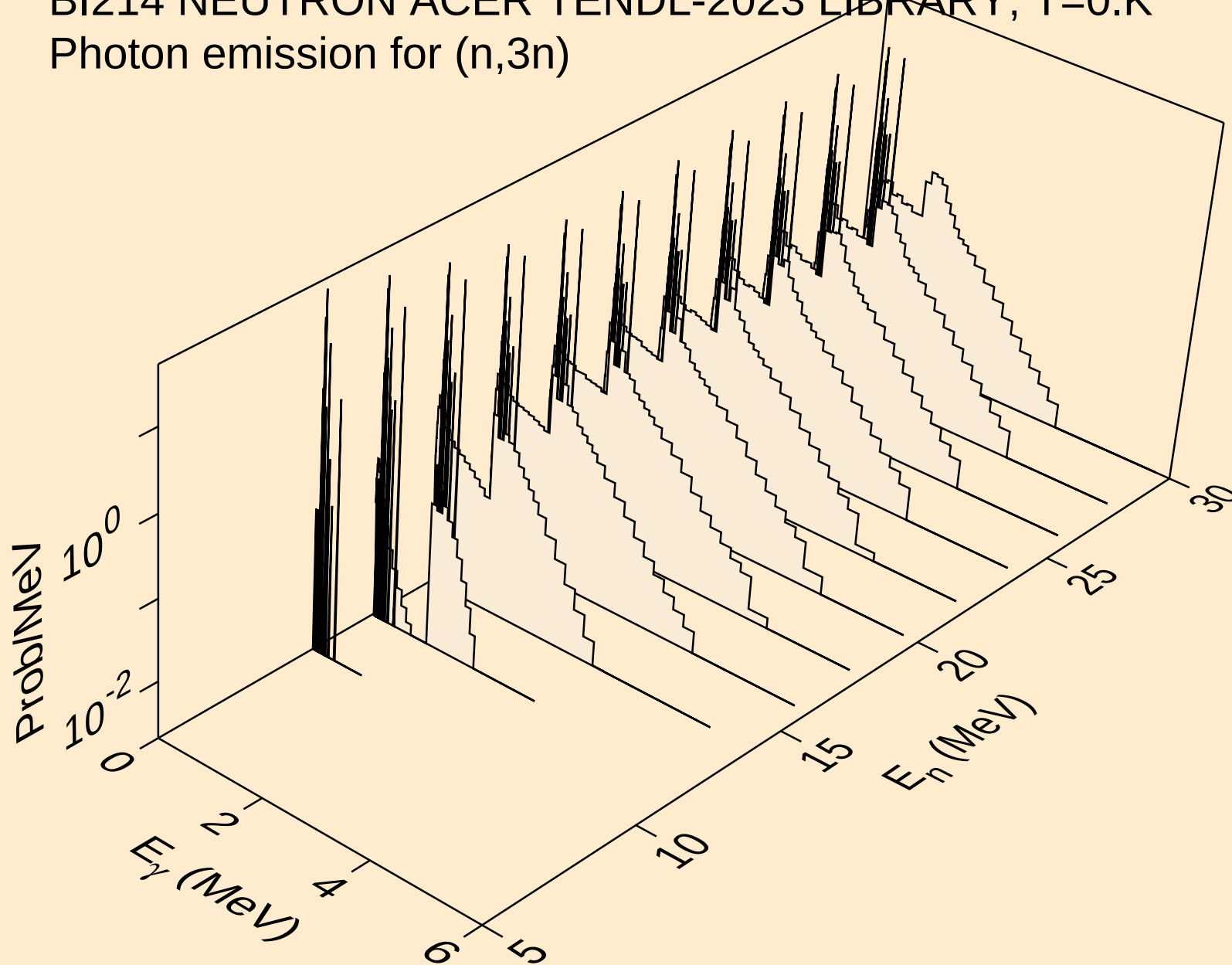
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



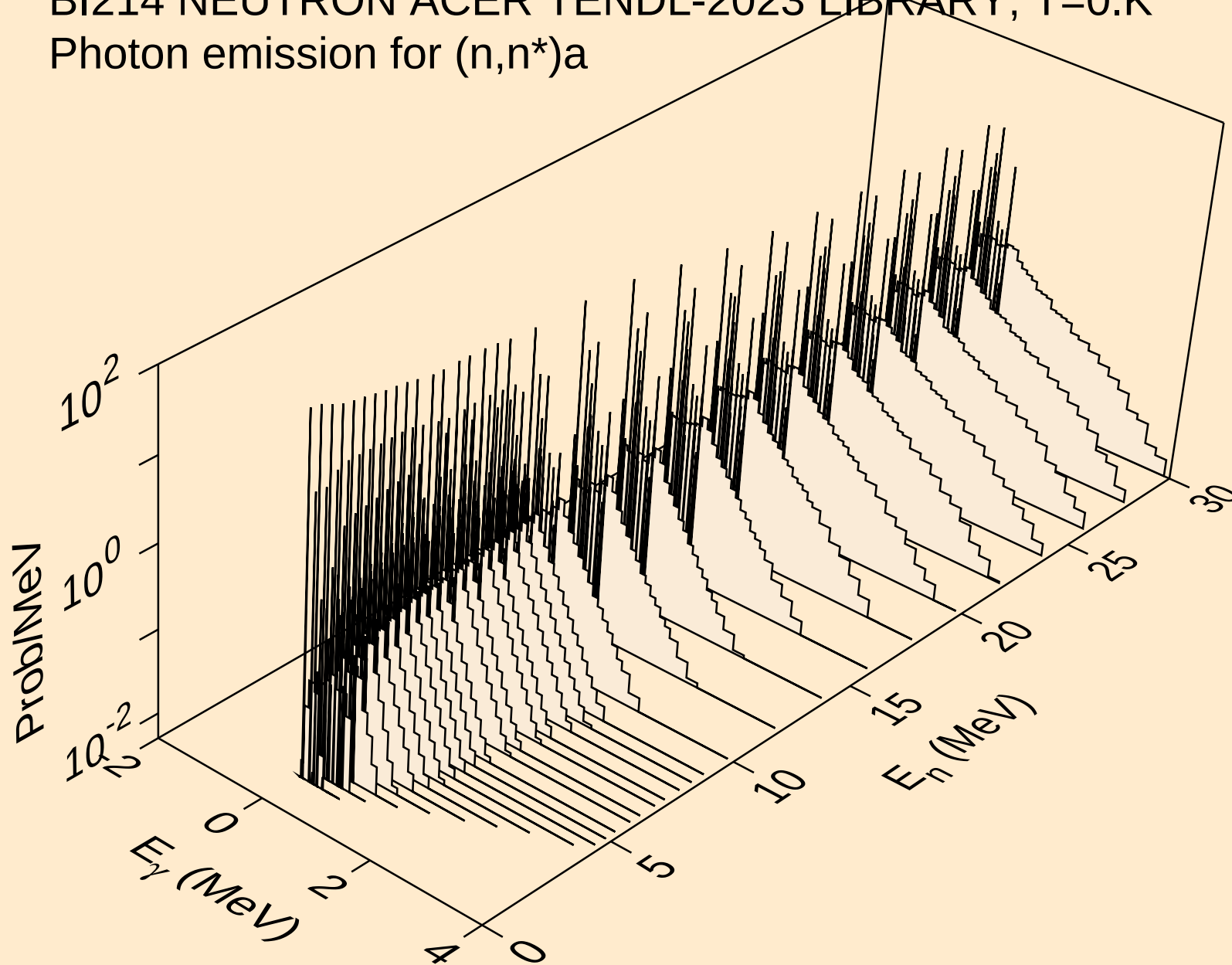
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



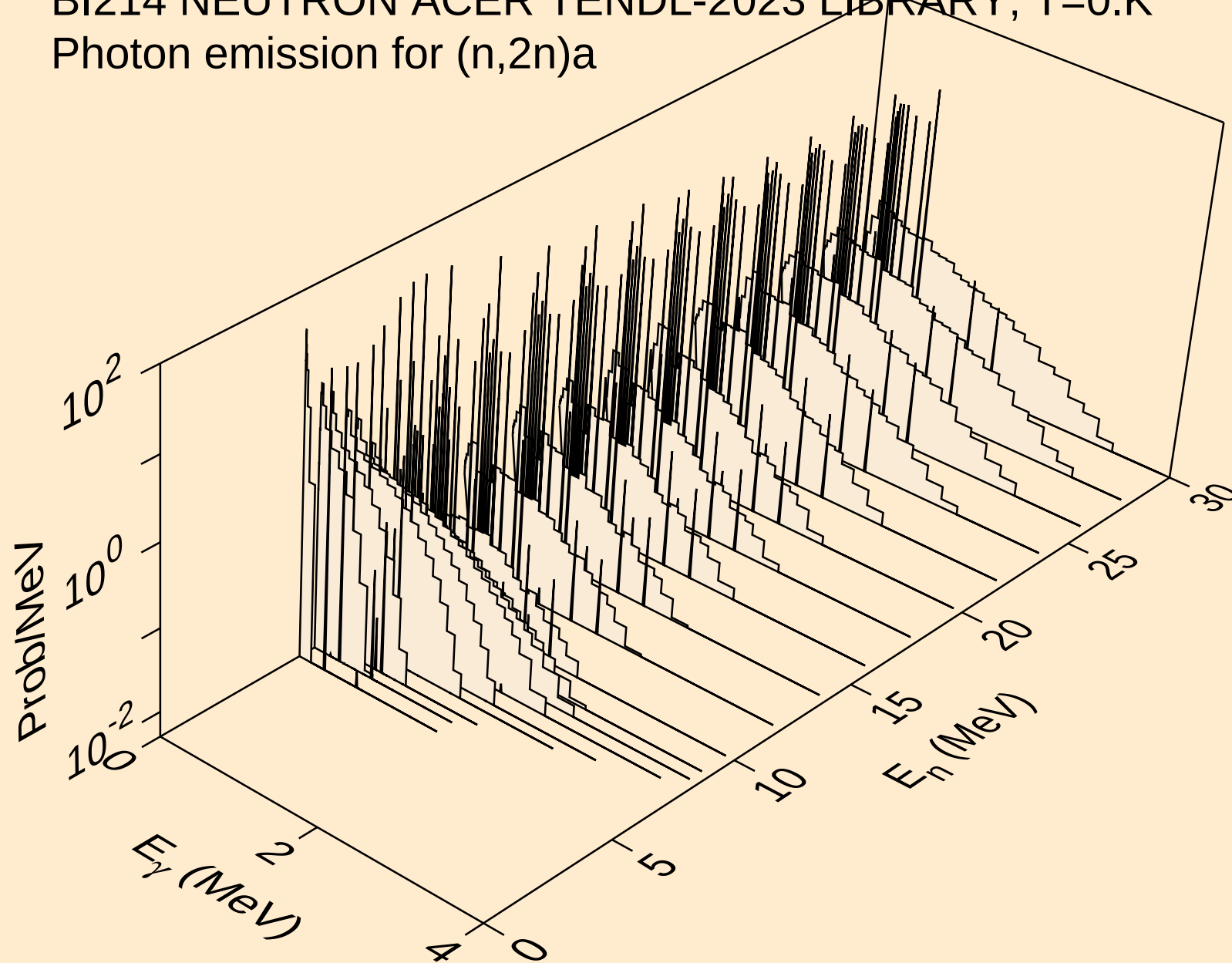
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



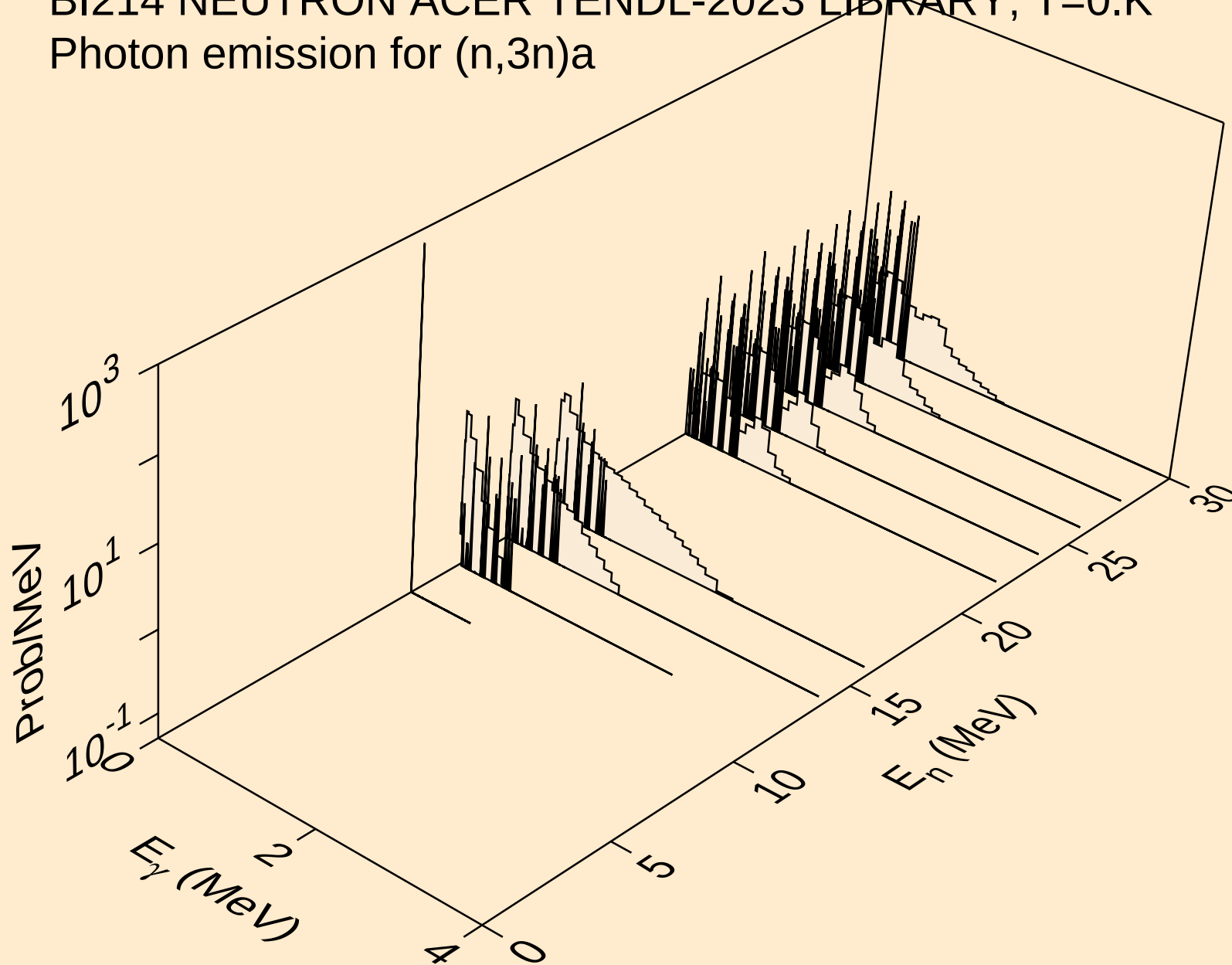
BI214 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



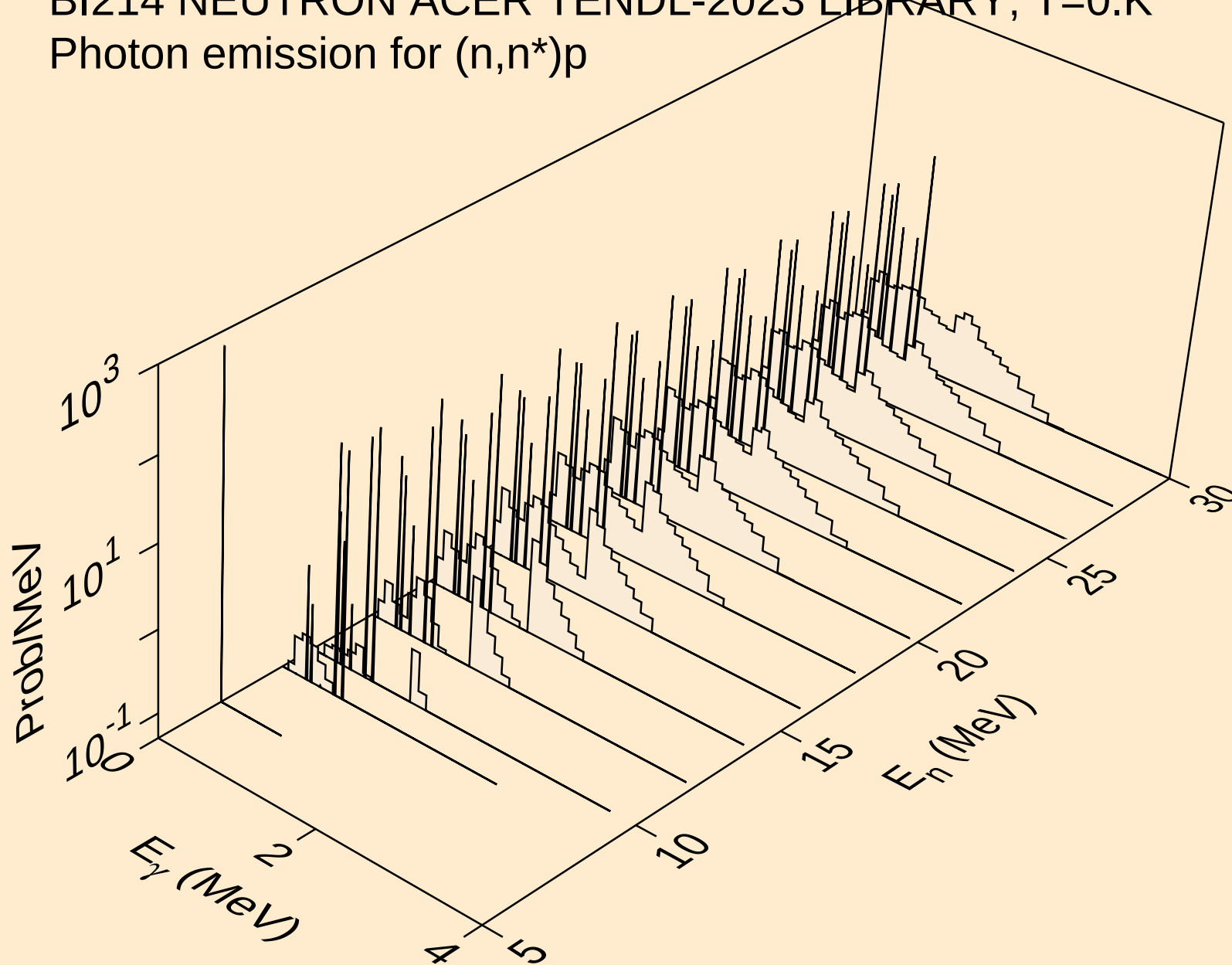
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



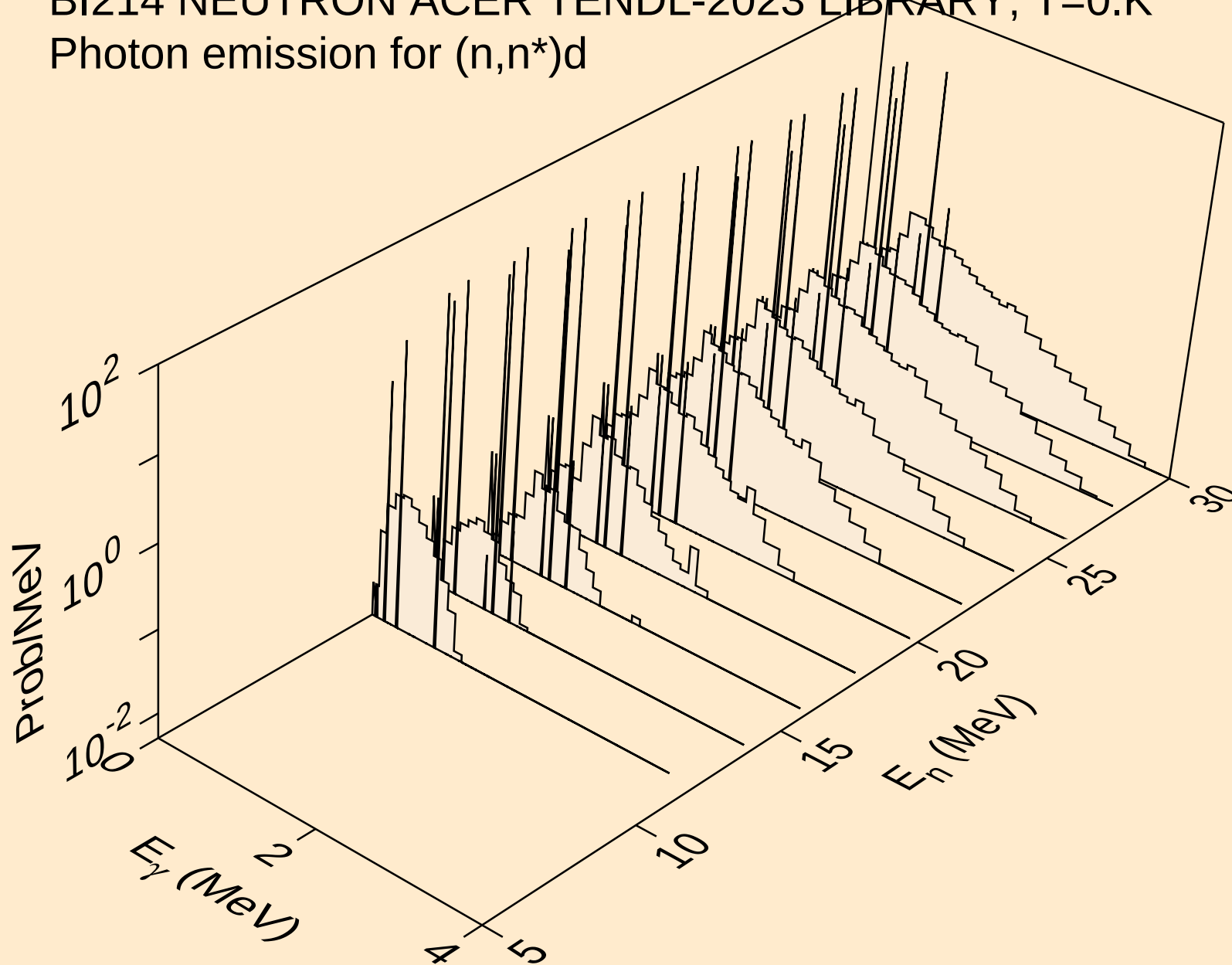
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



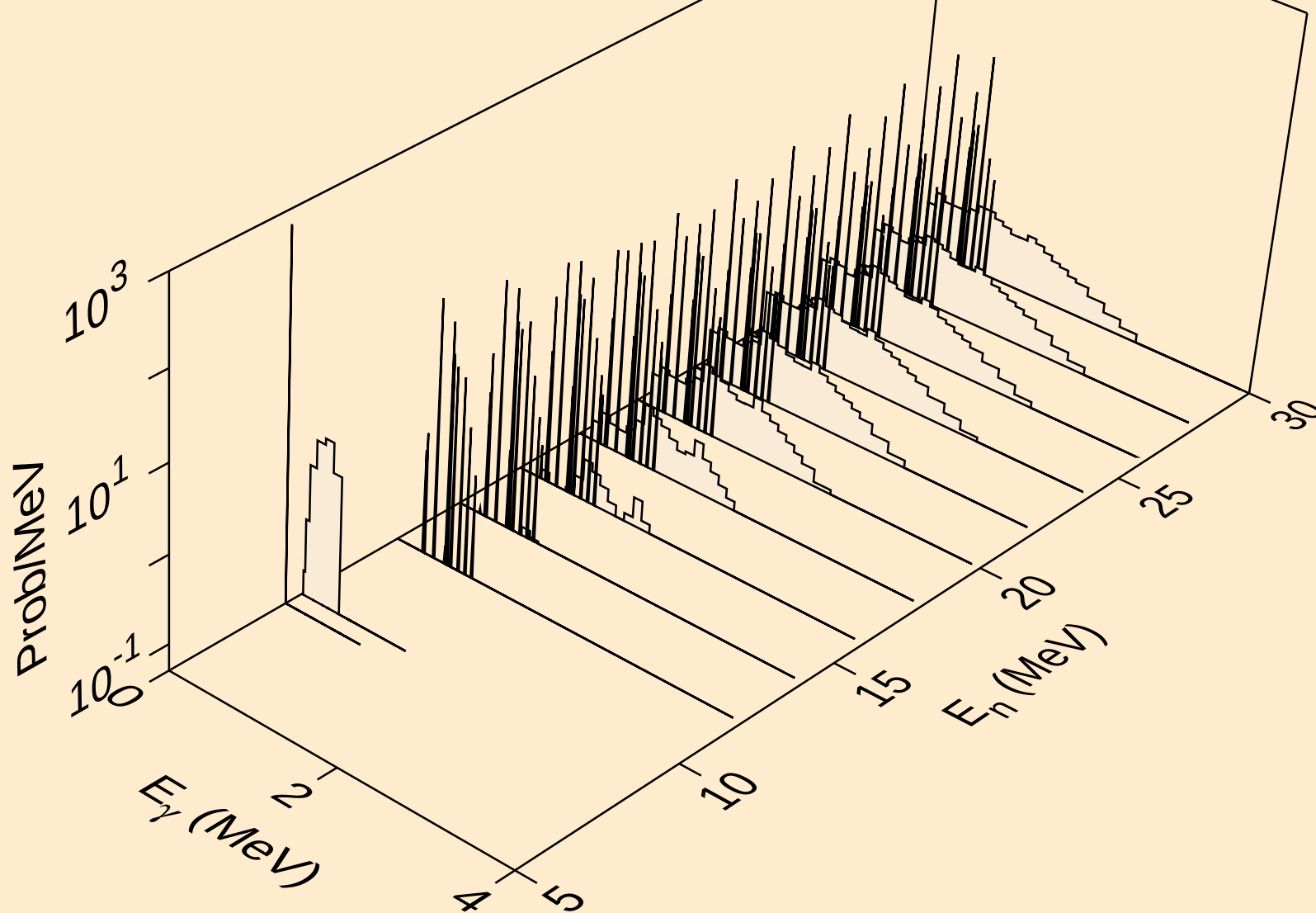
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



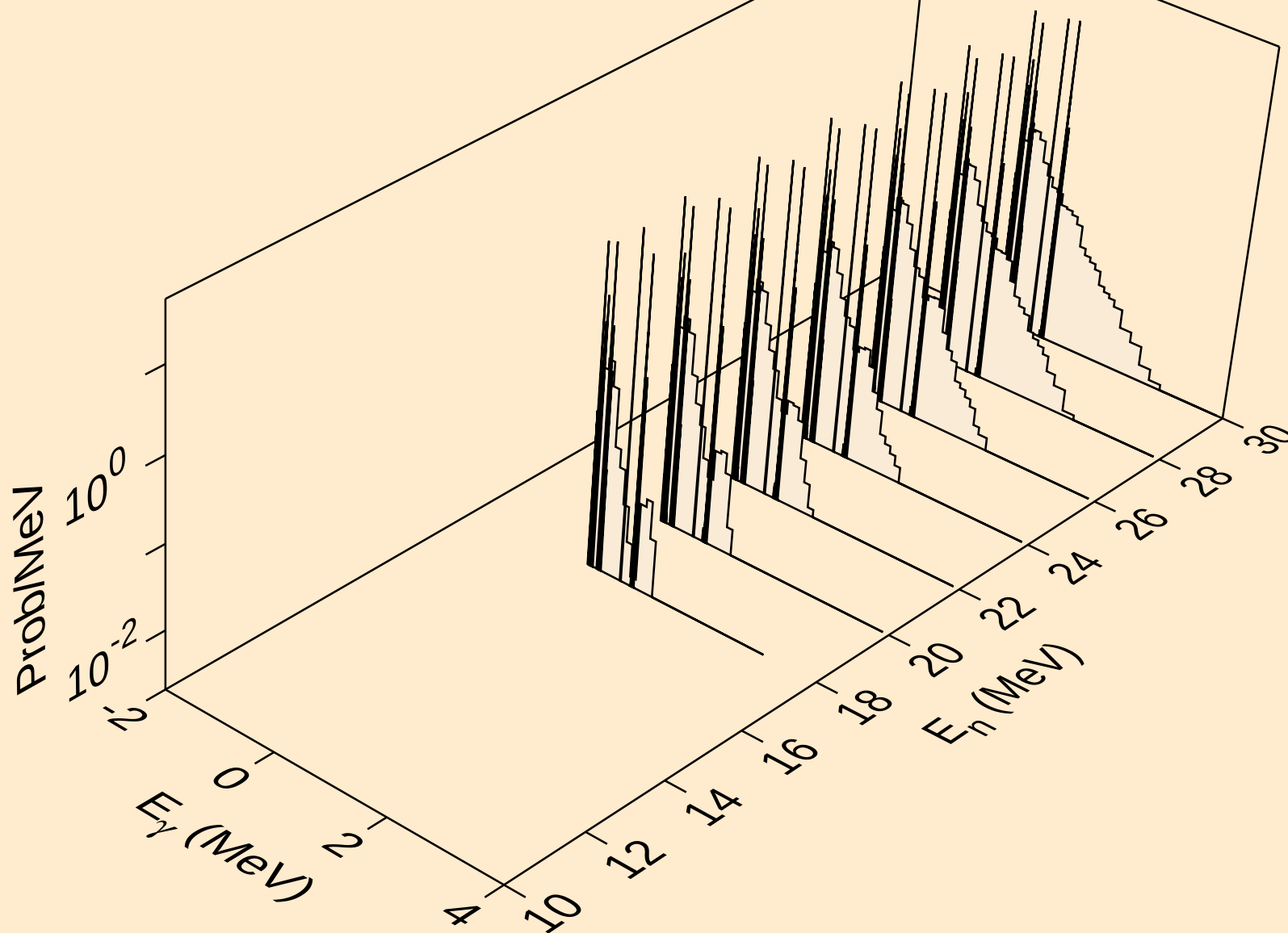
BI214 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)d$



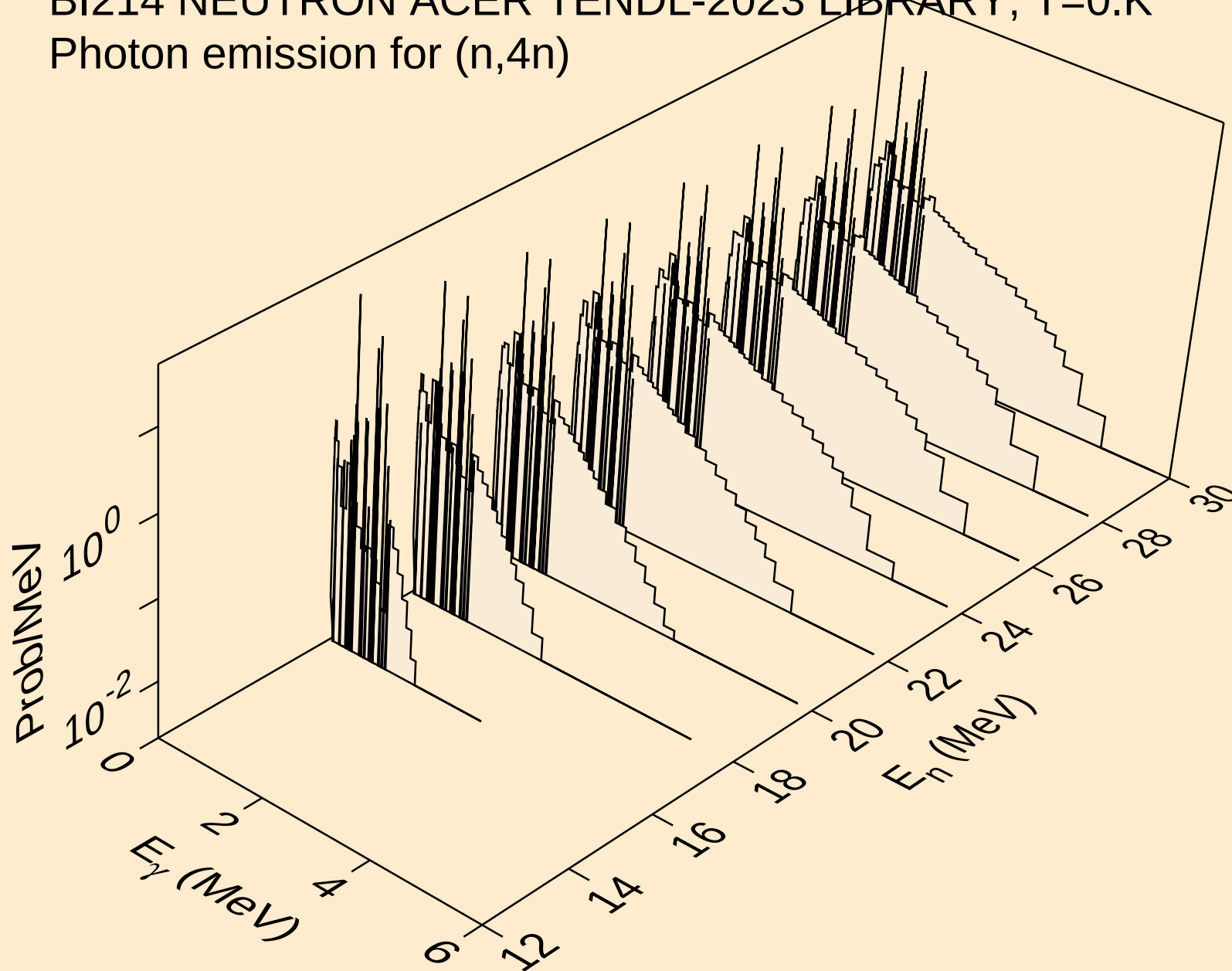
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



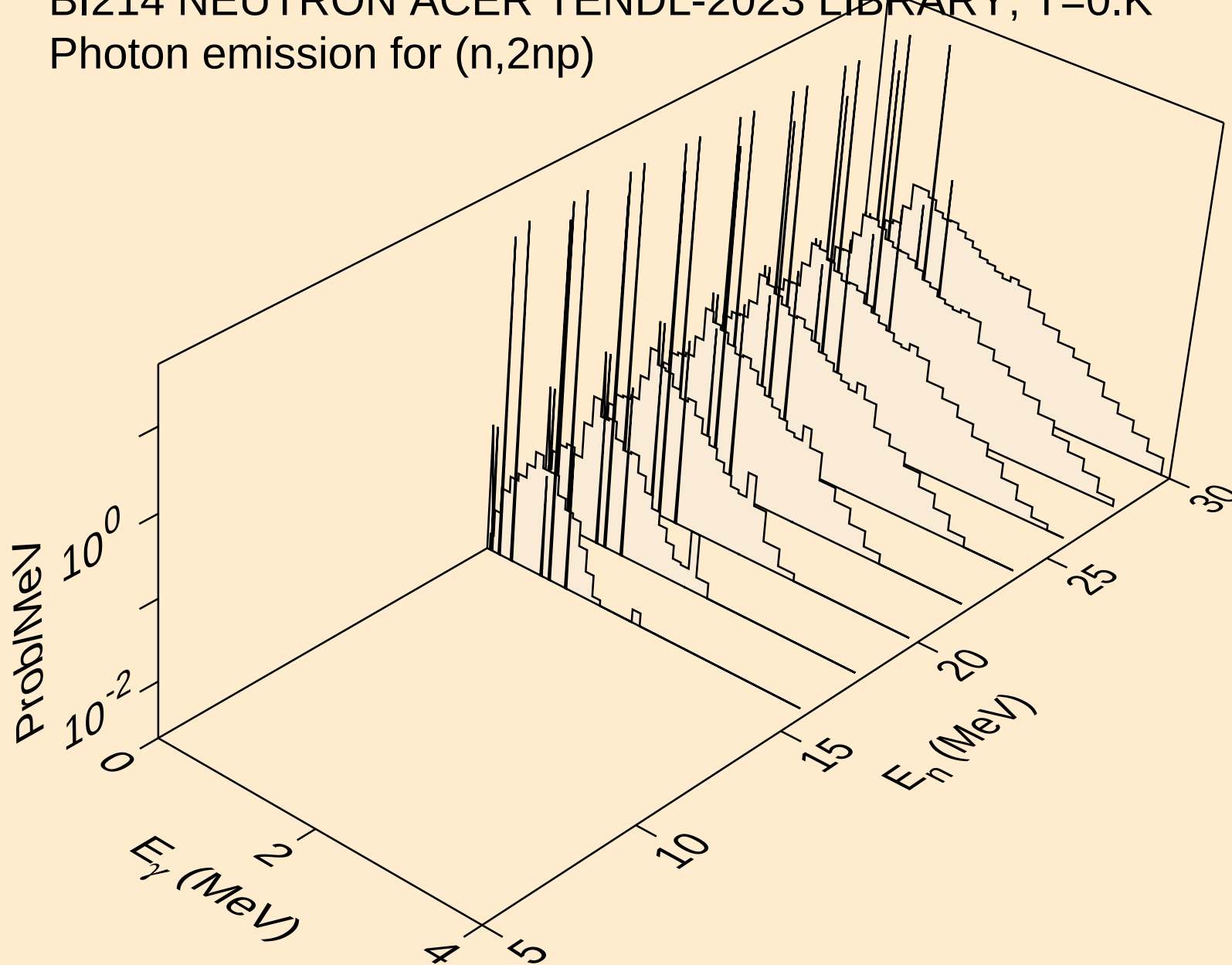
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



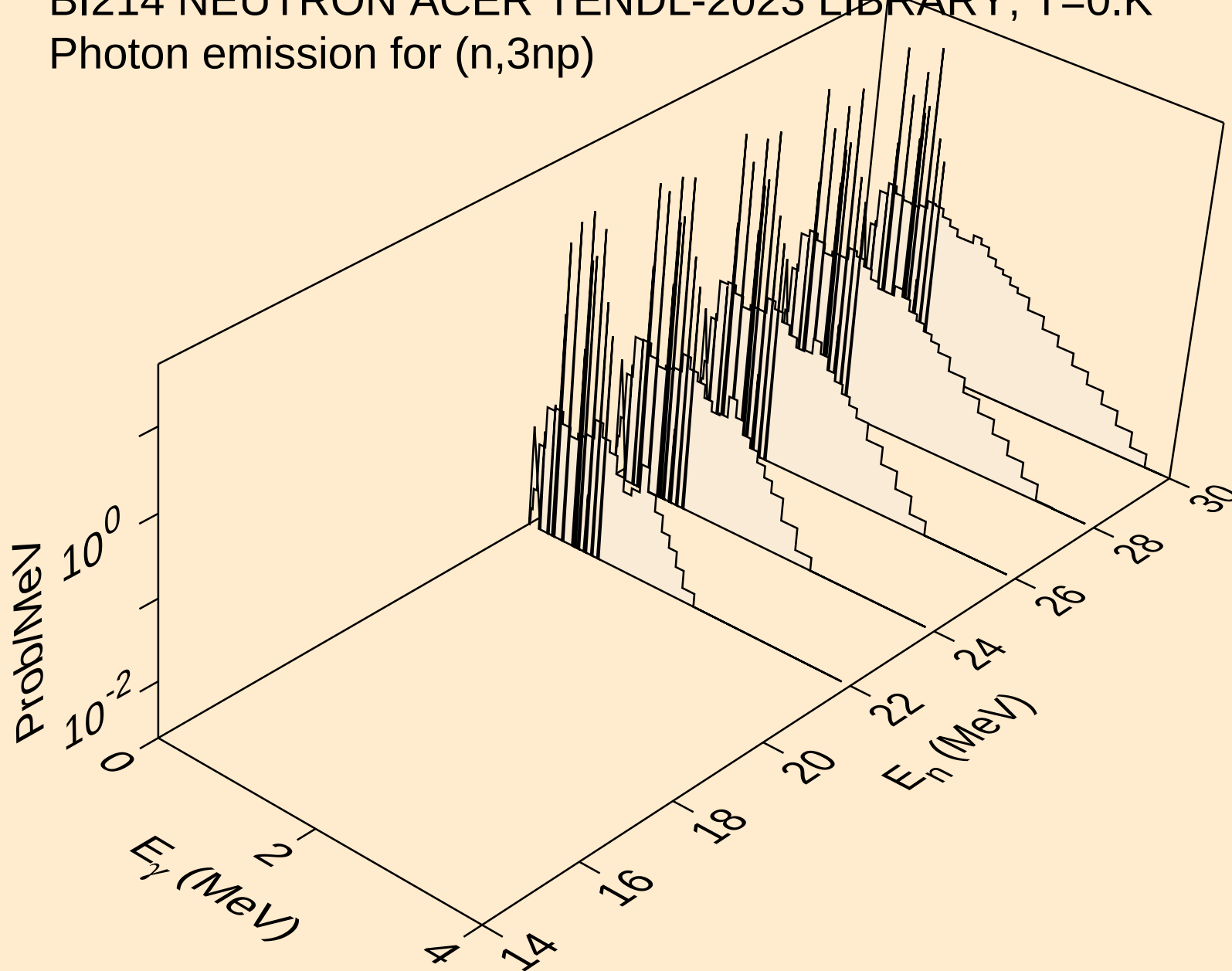
BI214 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



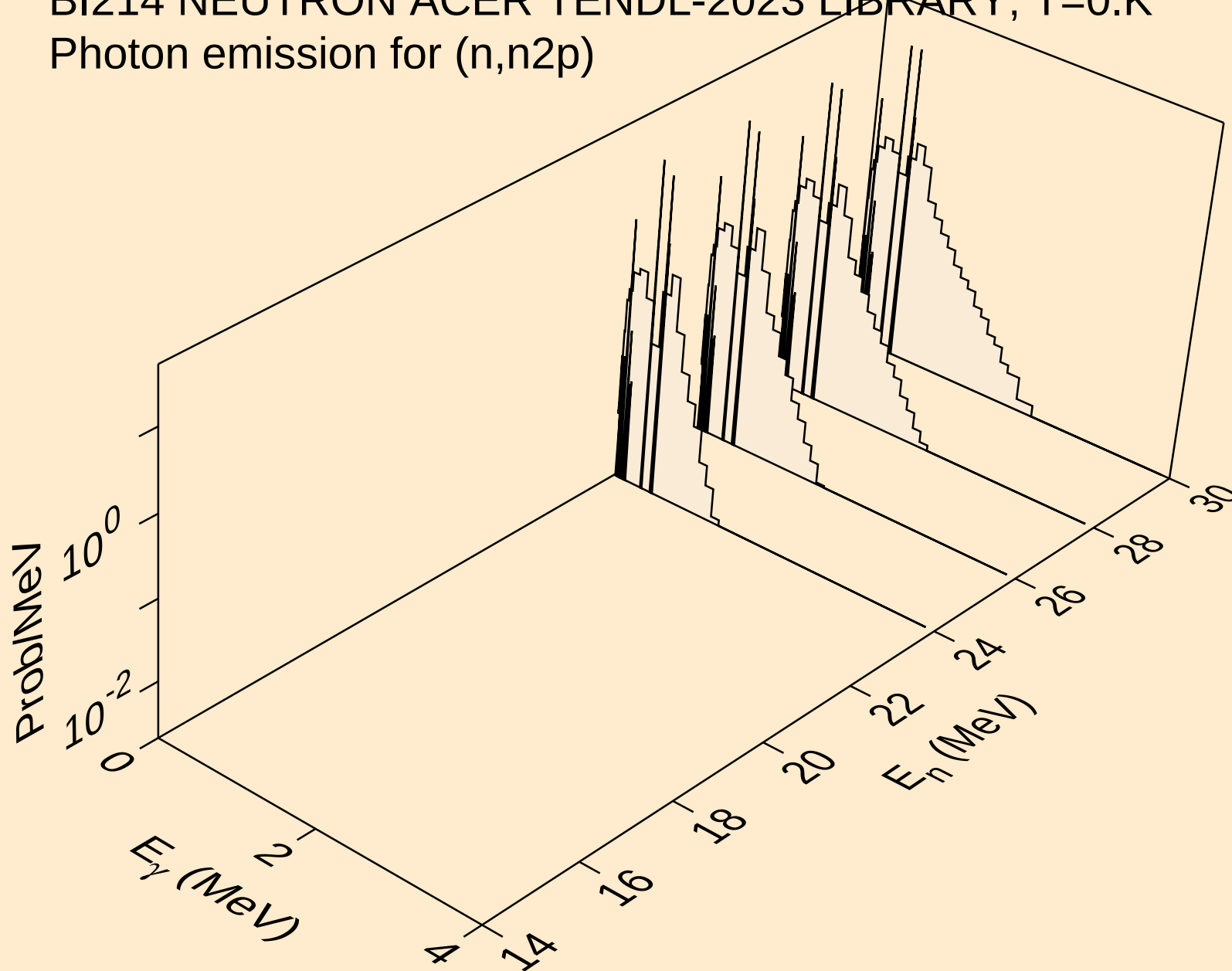
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



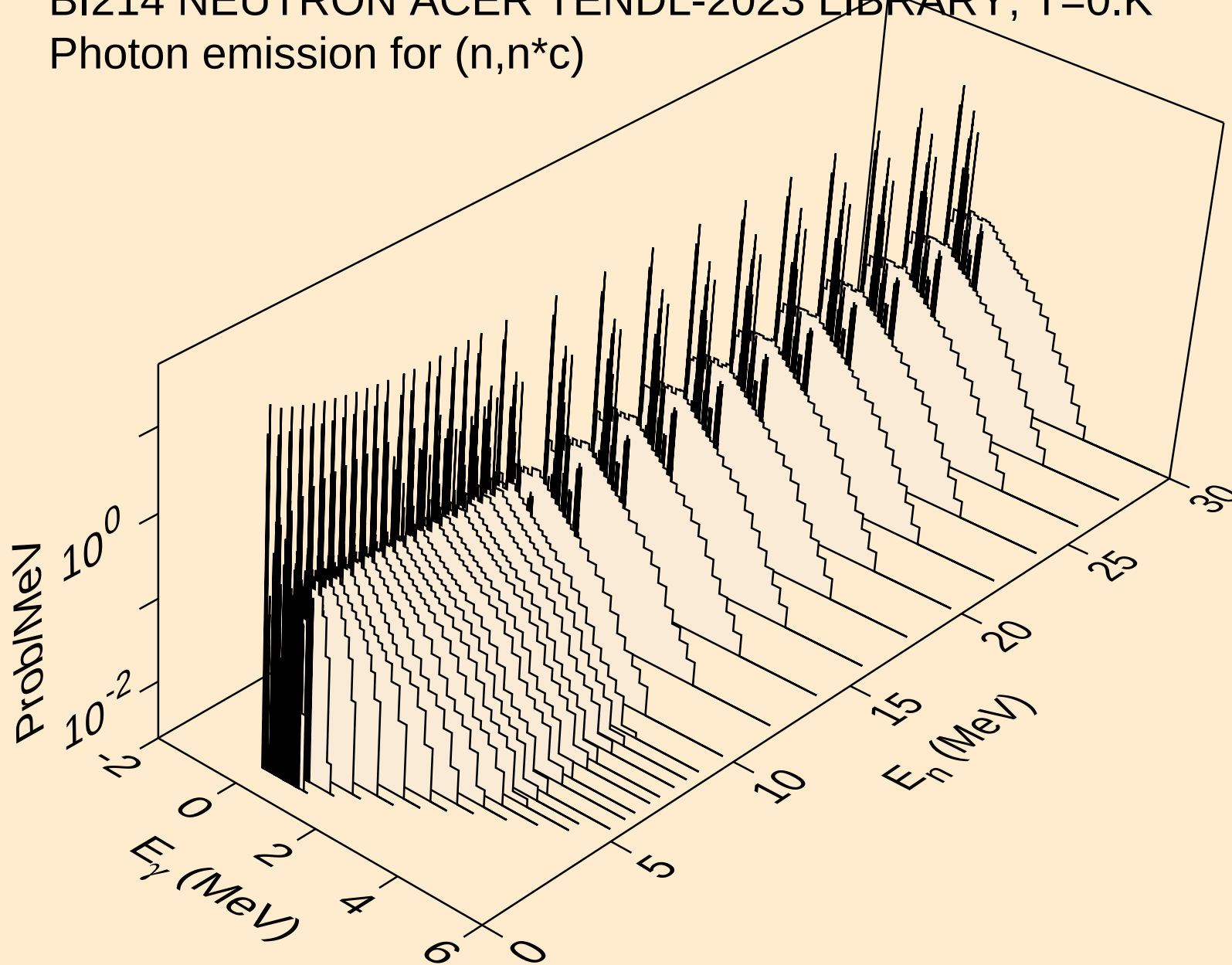
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Photon emission for (n,3np)



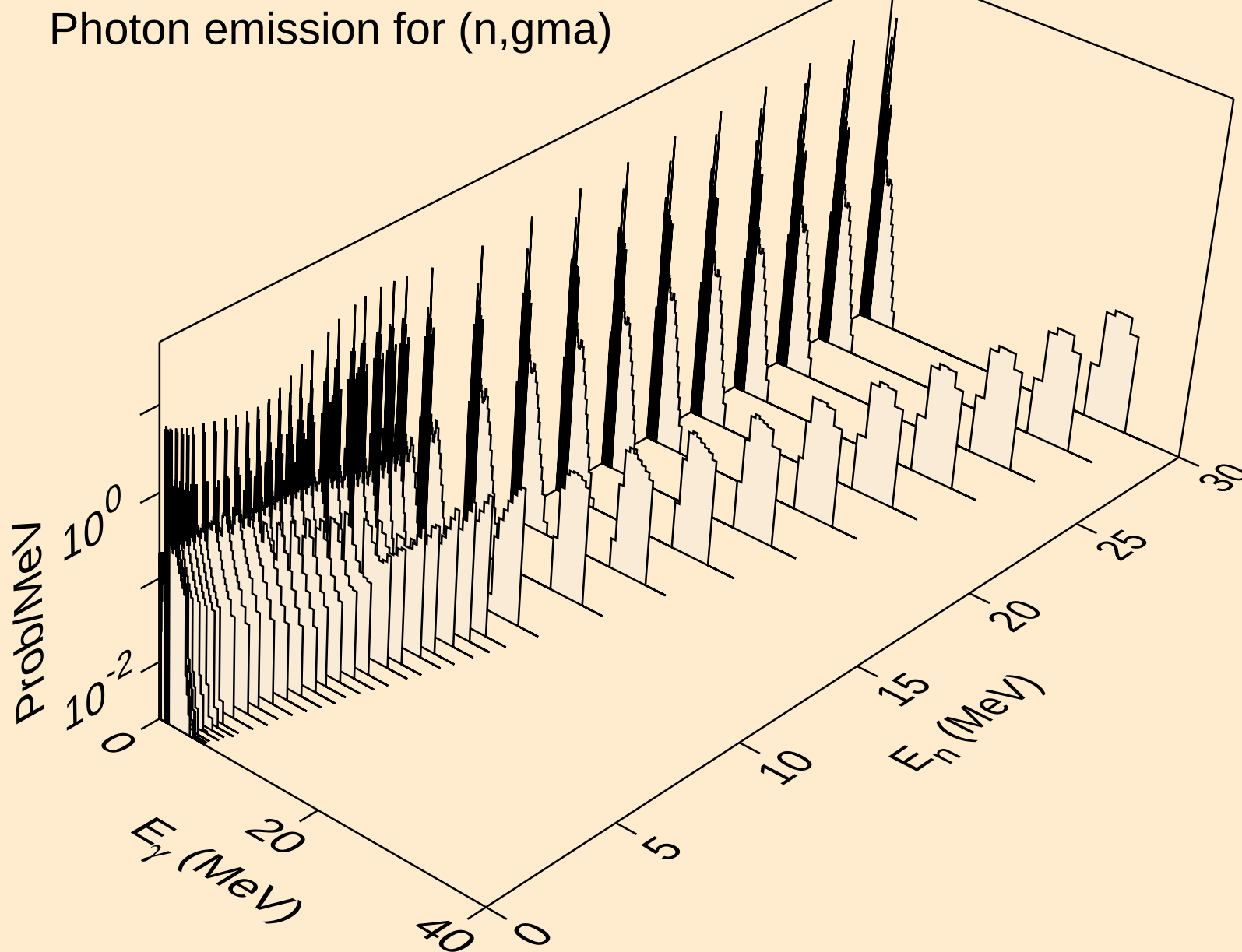
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



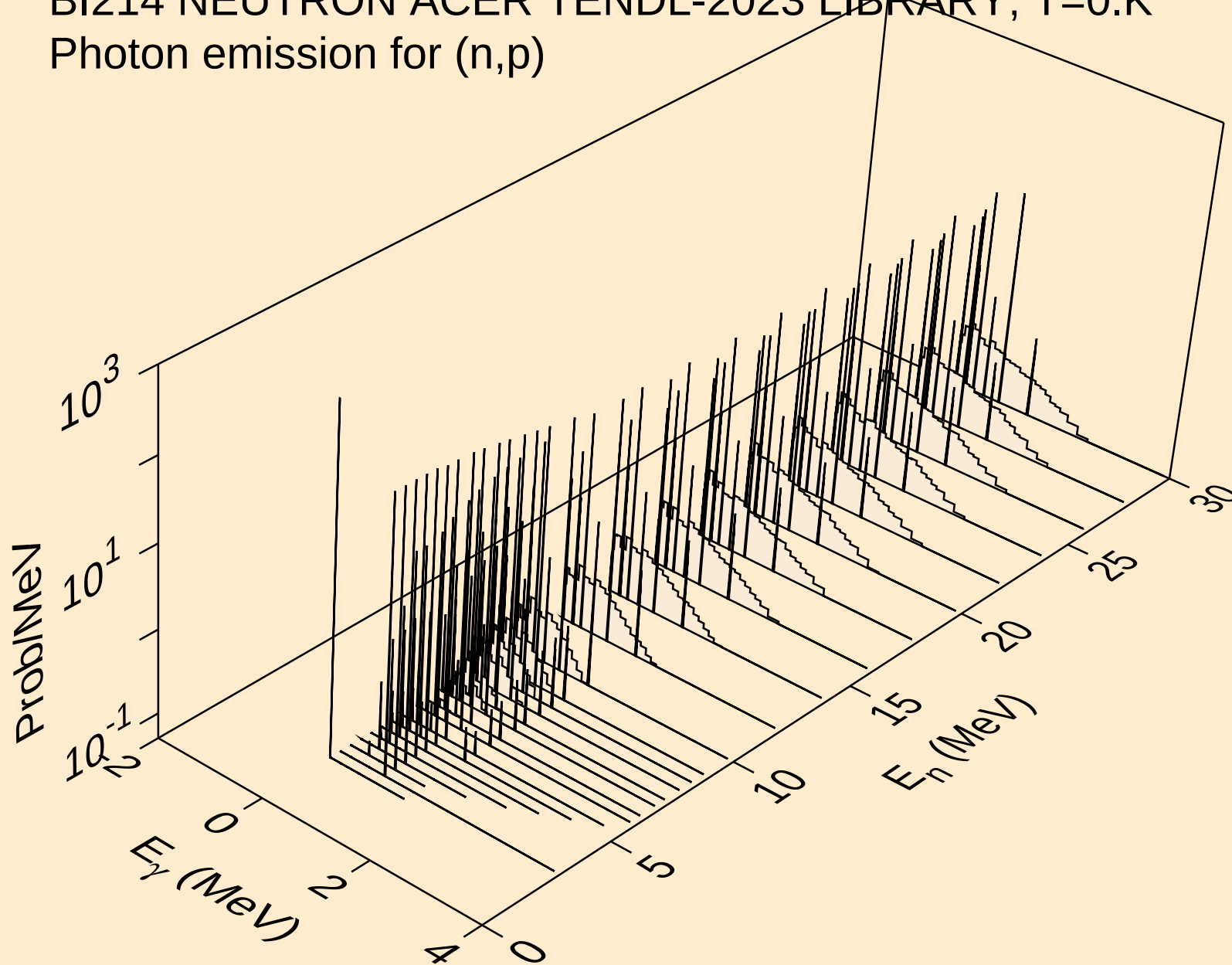
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



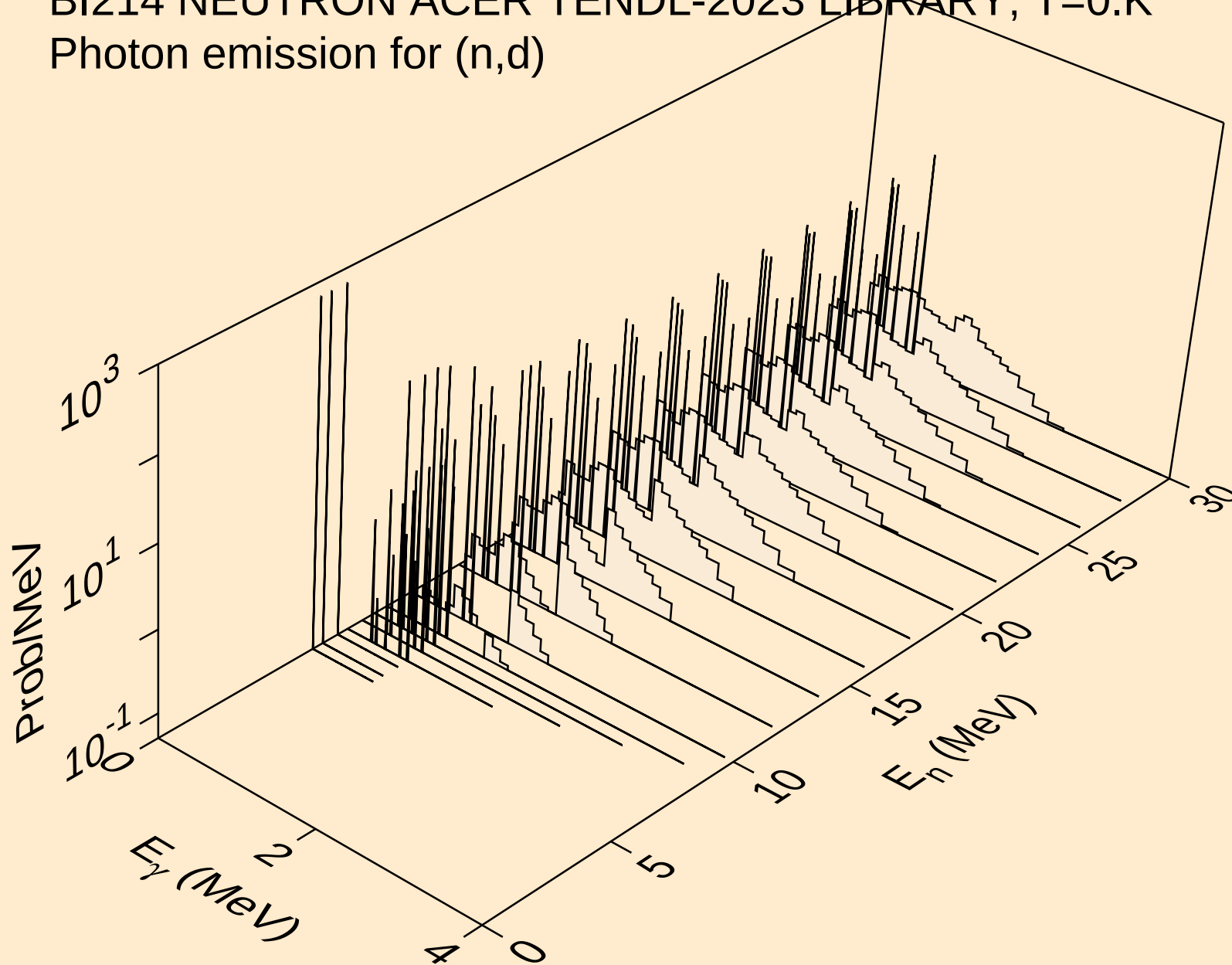
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



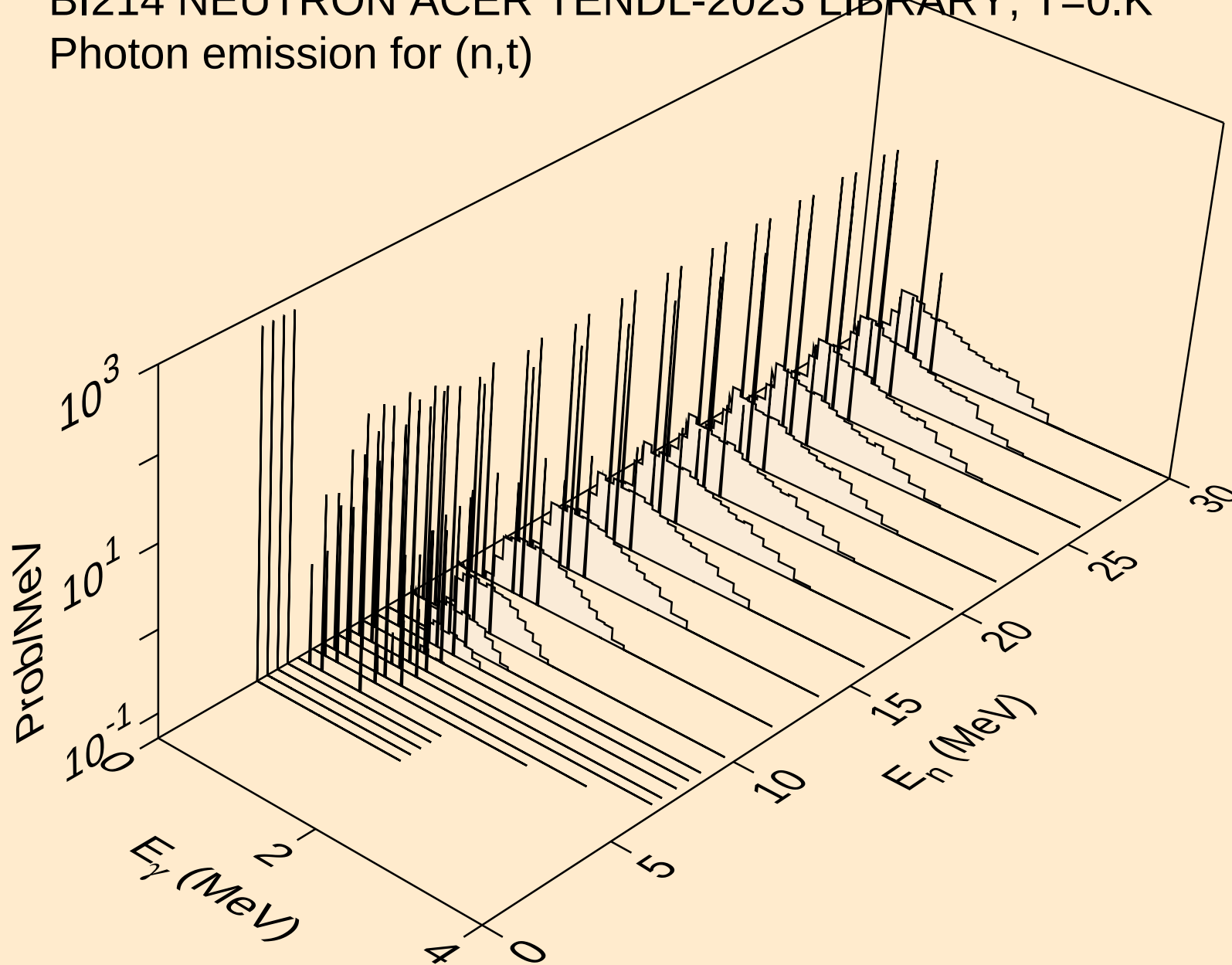
BI214 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



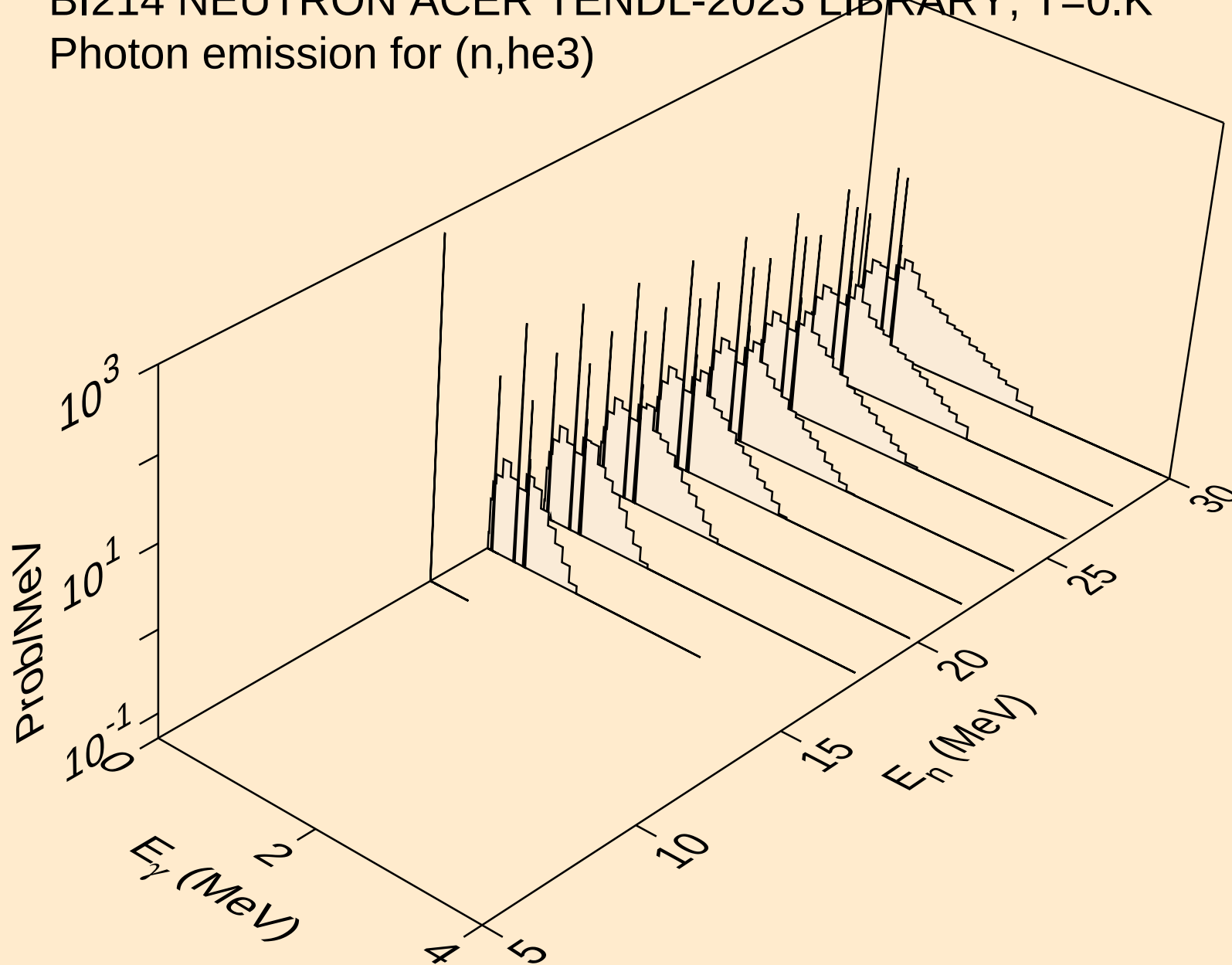
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Photon emission for (n,d)



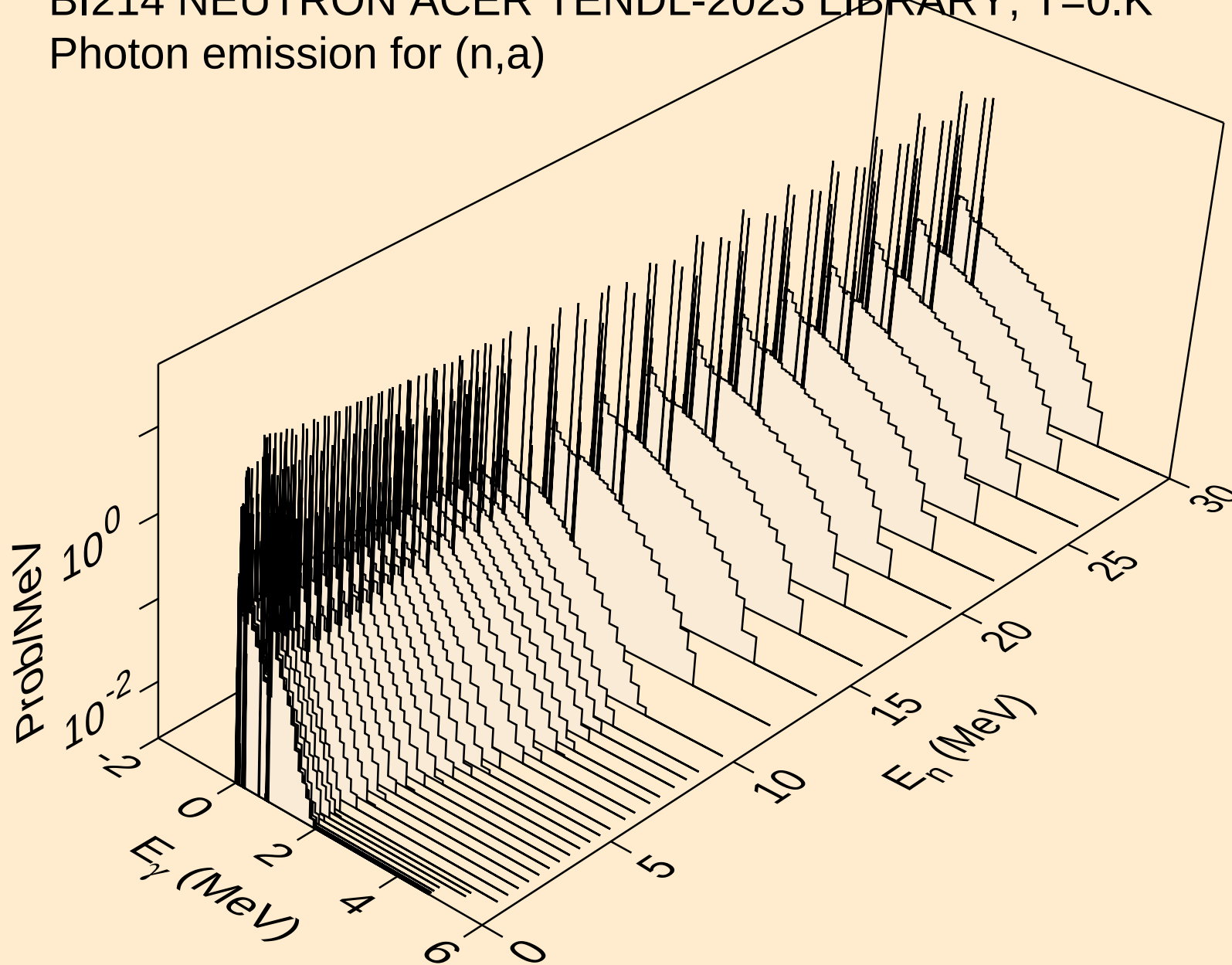
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



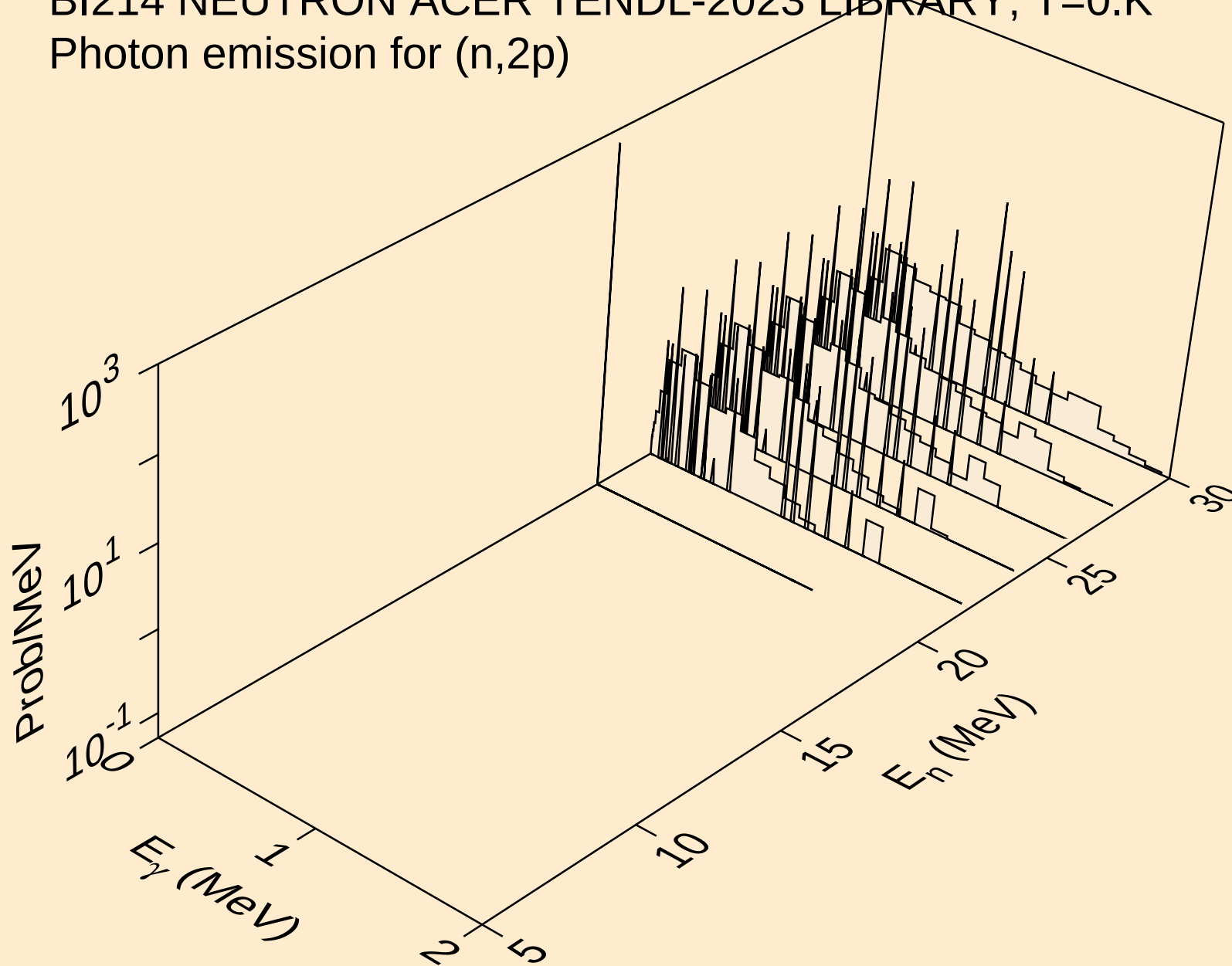
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Photon emission for (n,he3)



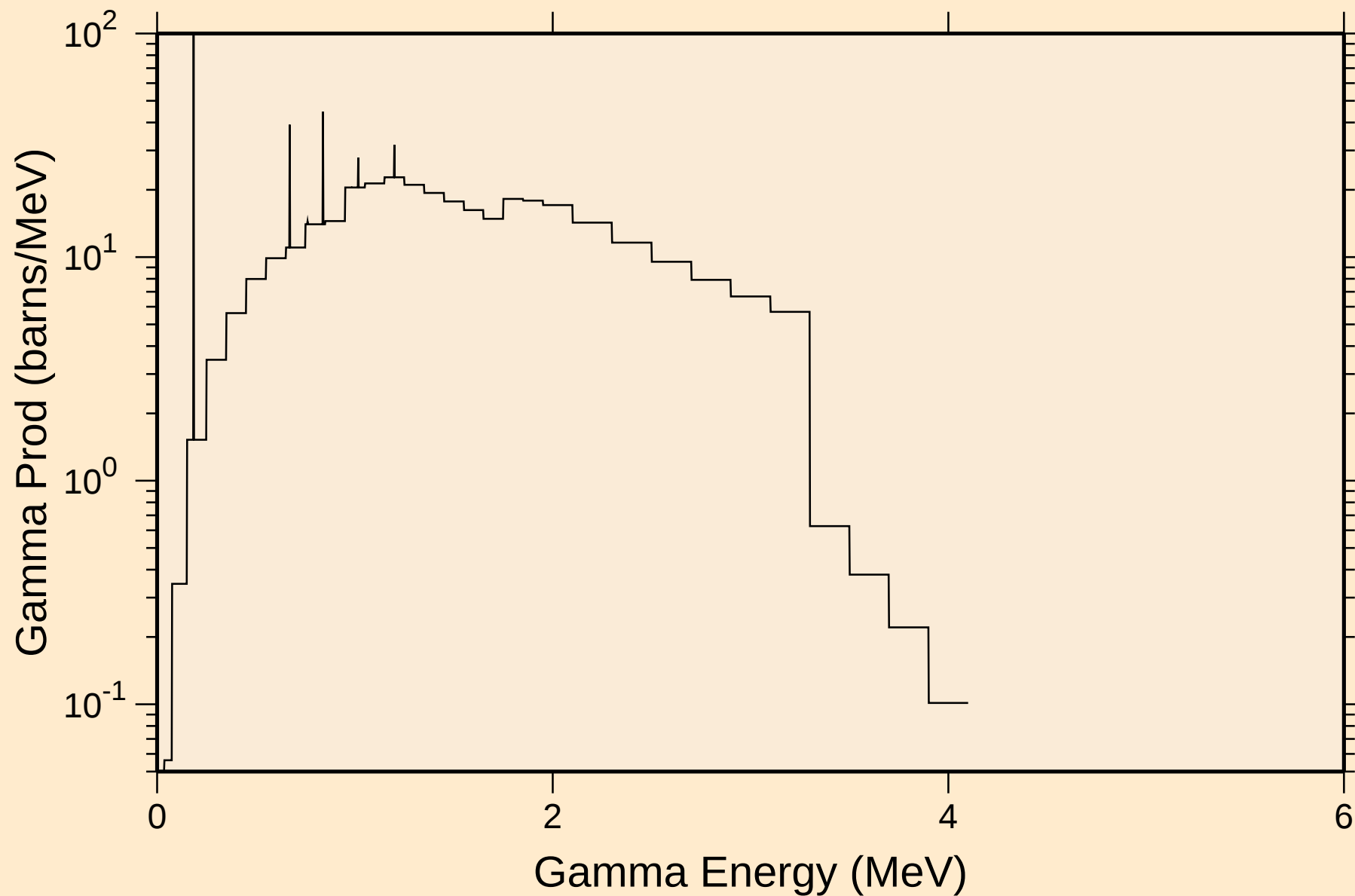
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



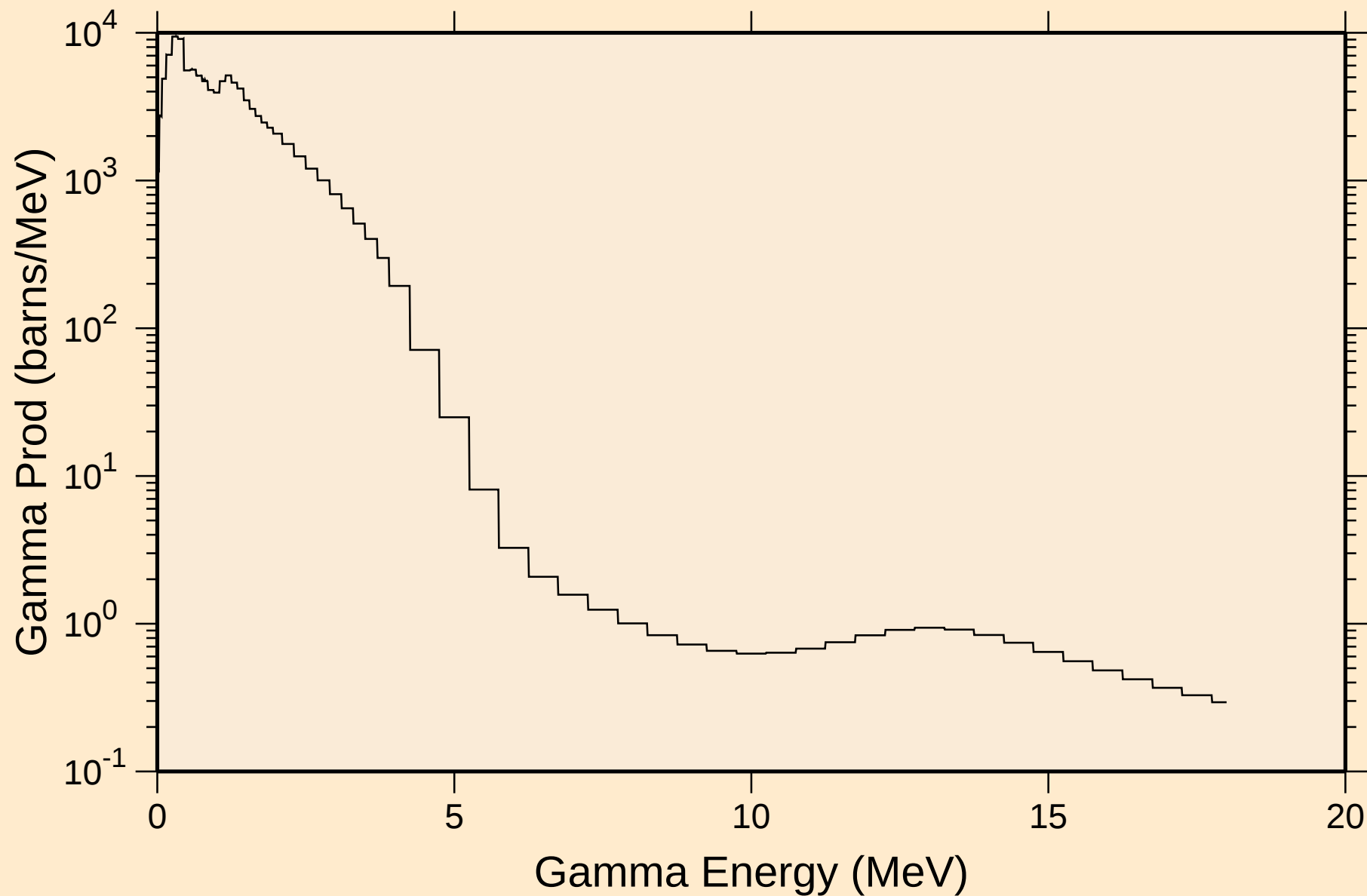
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

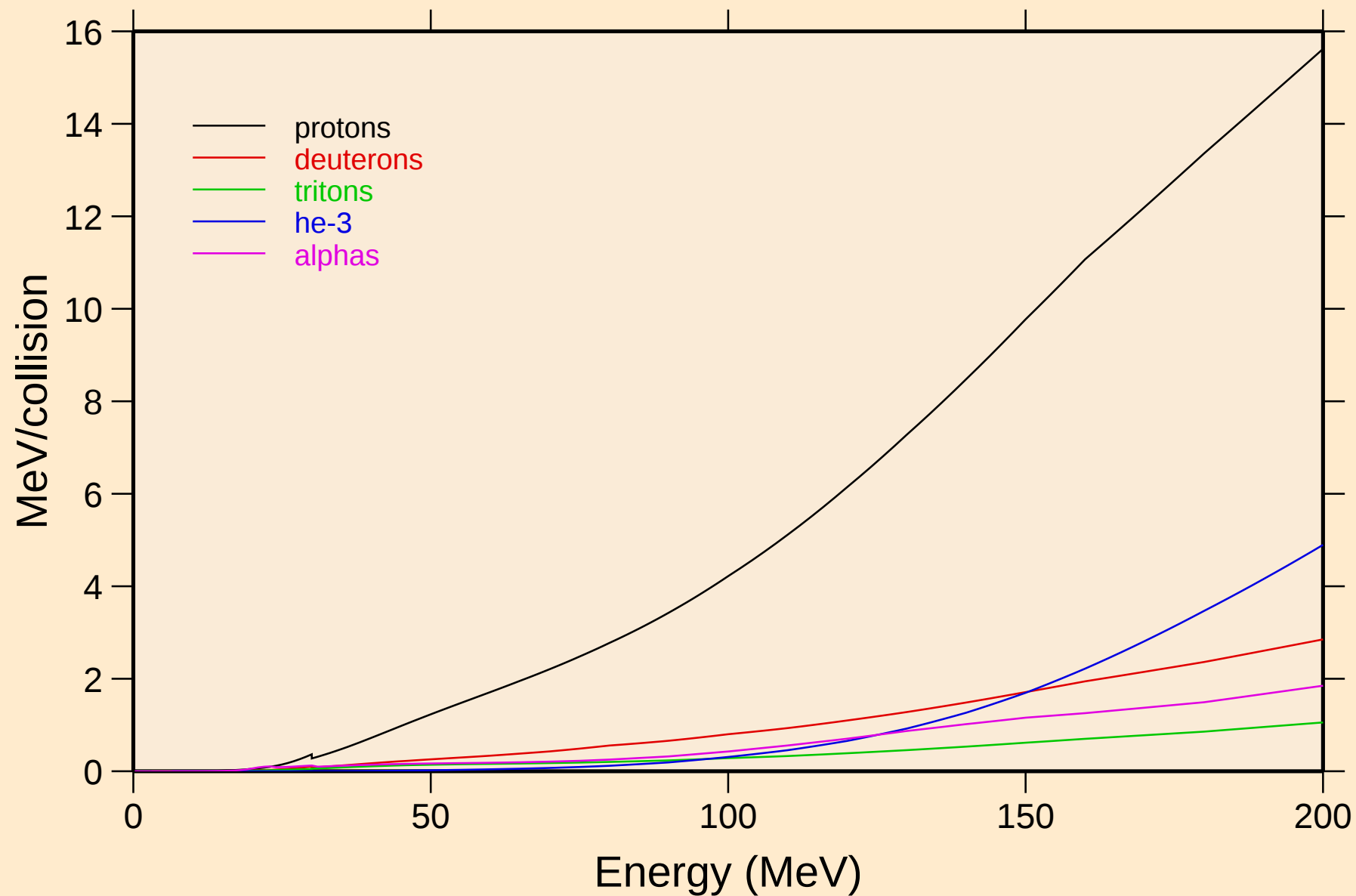


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

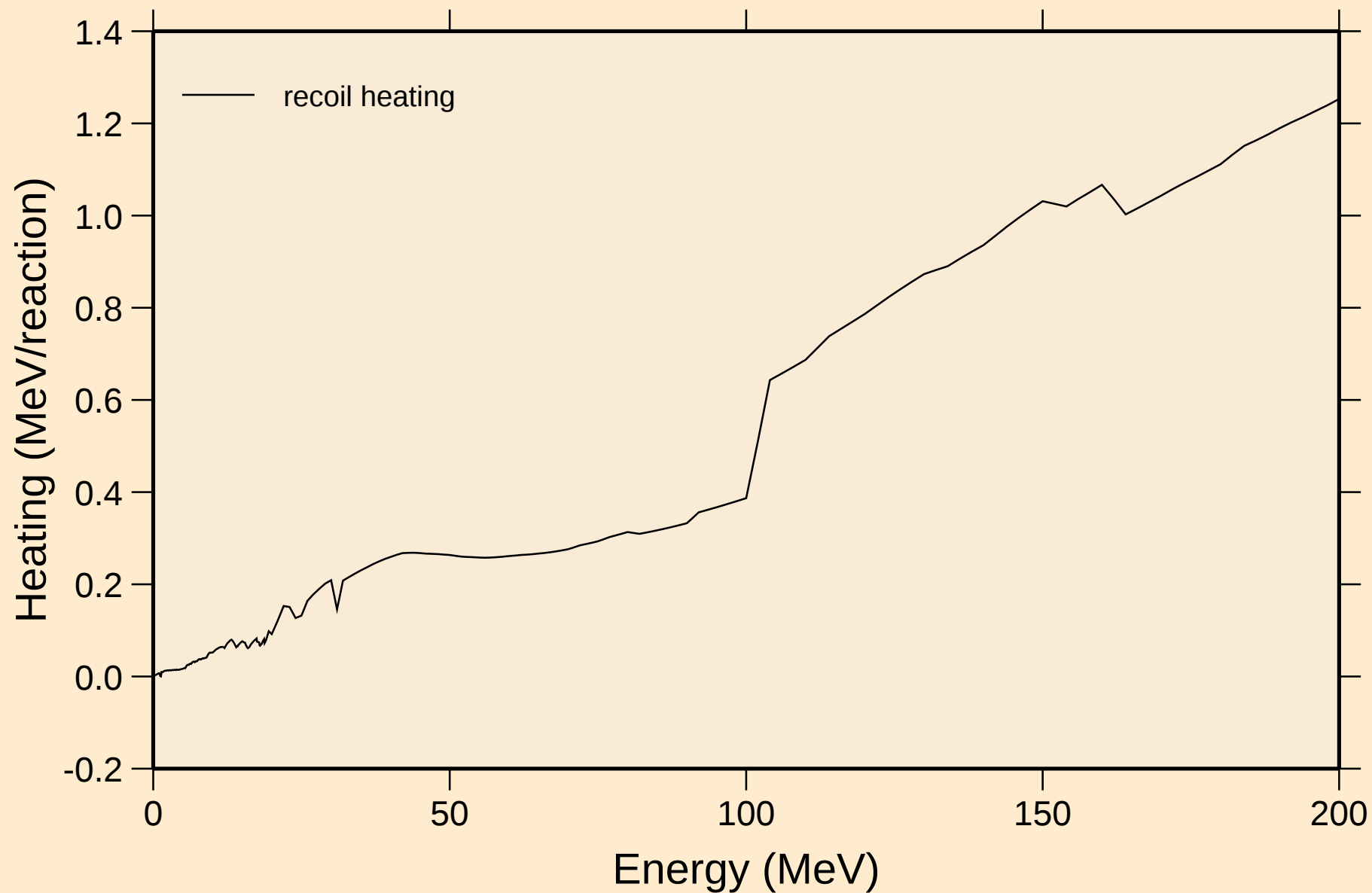


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

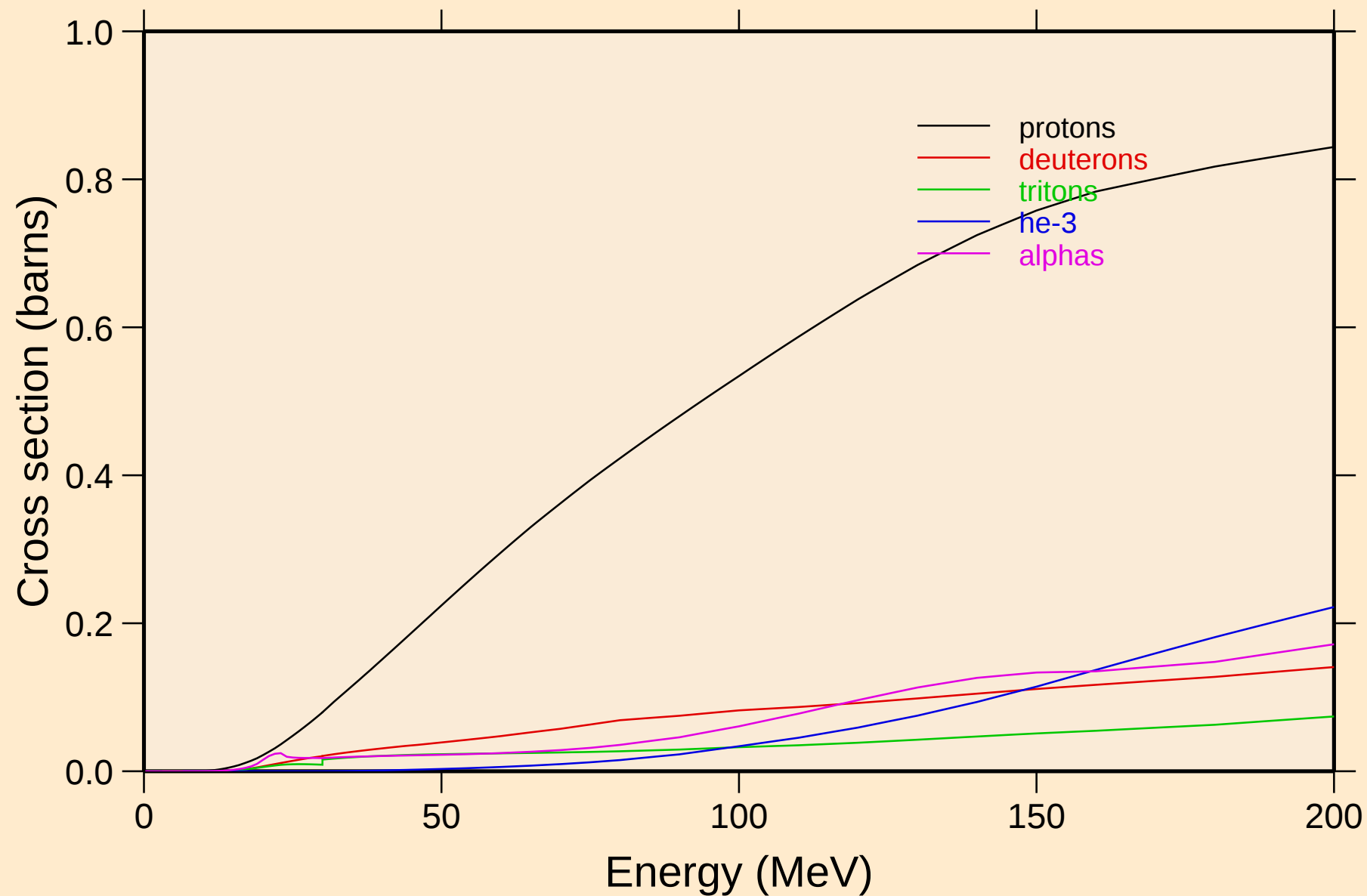


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

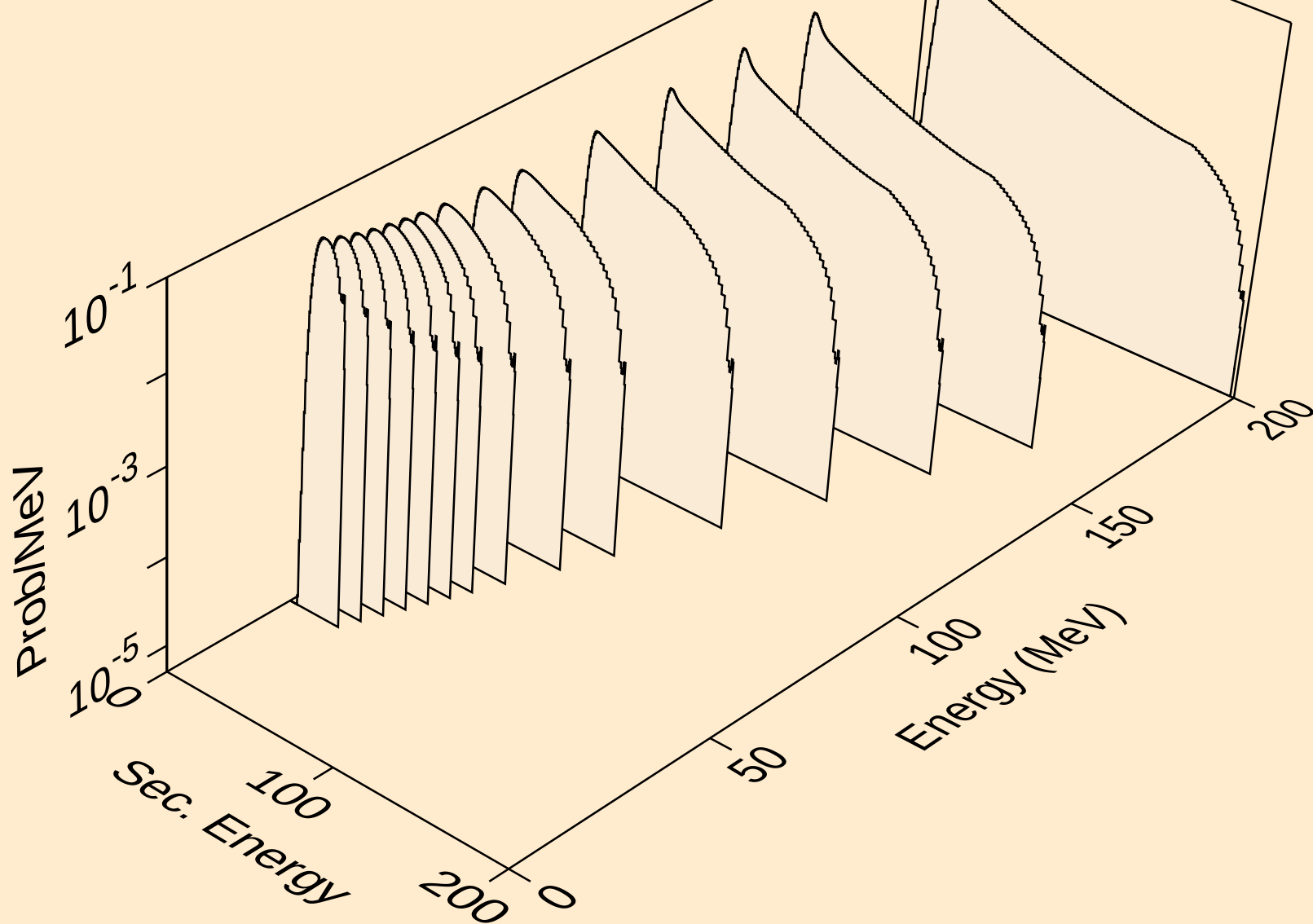


BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

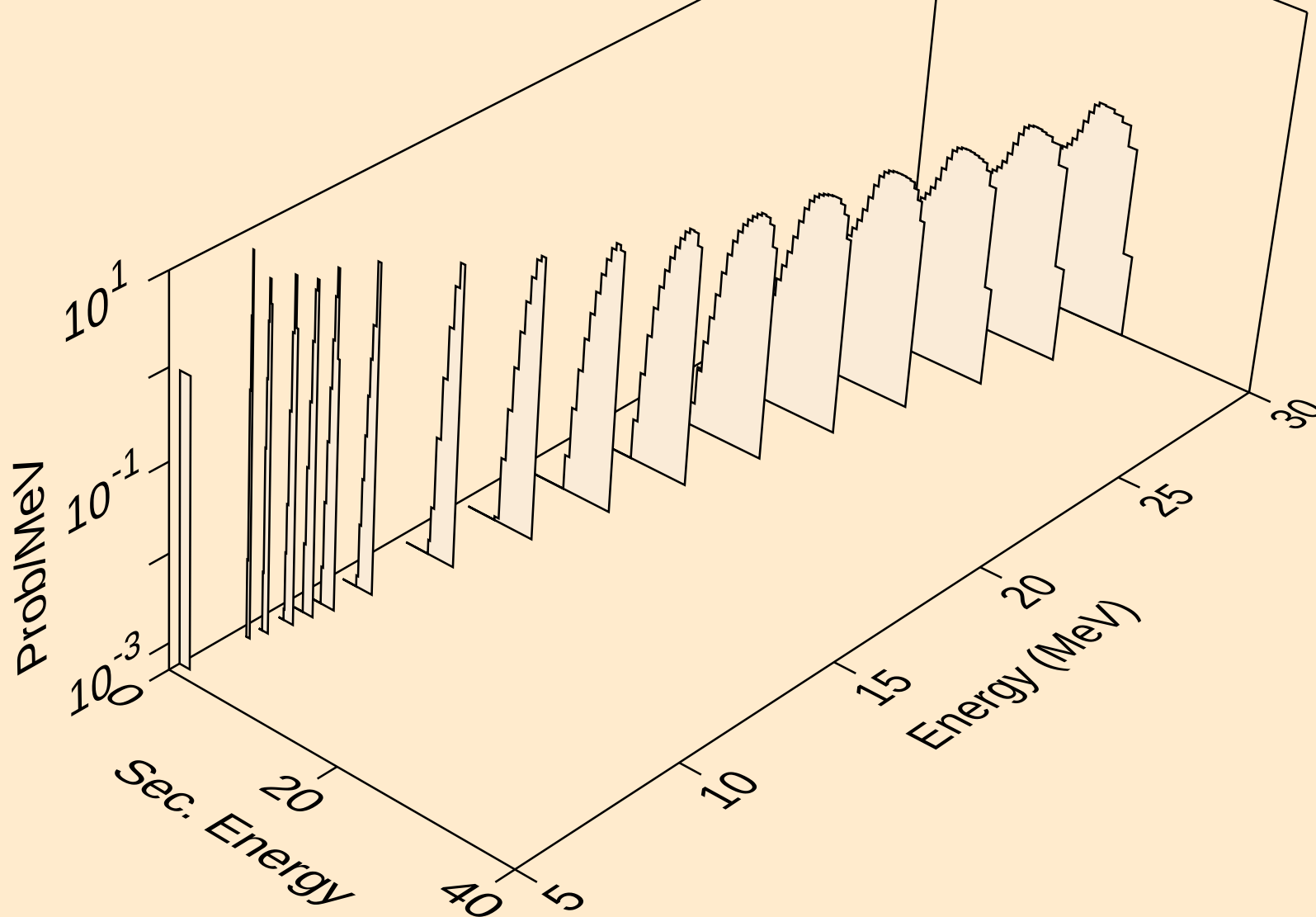
Particle production cross sections



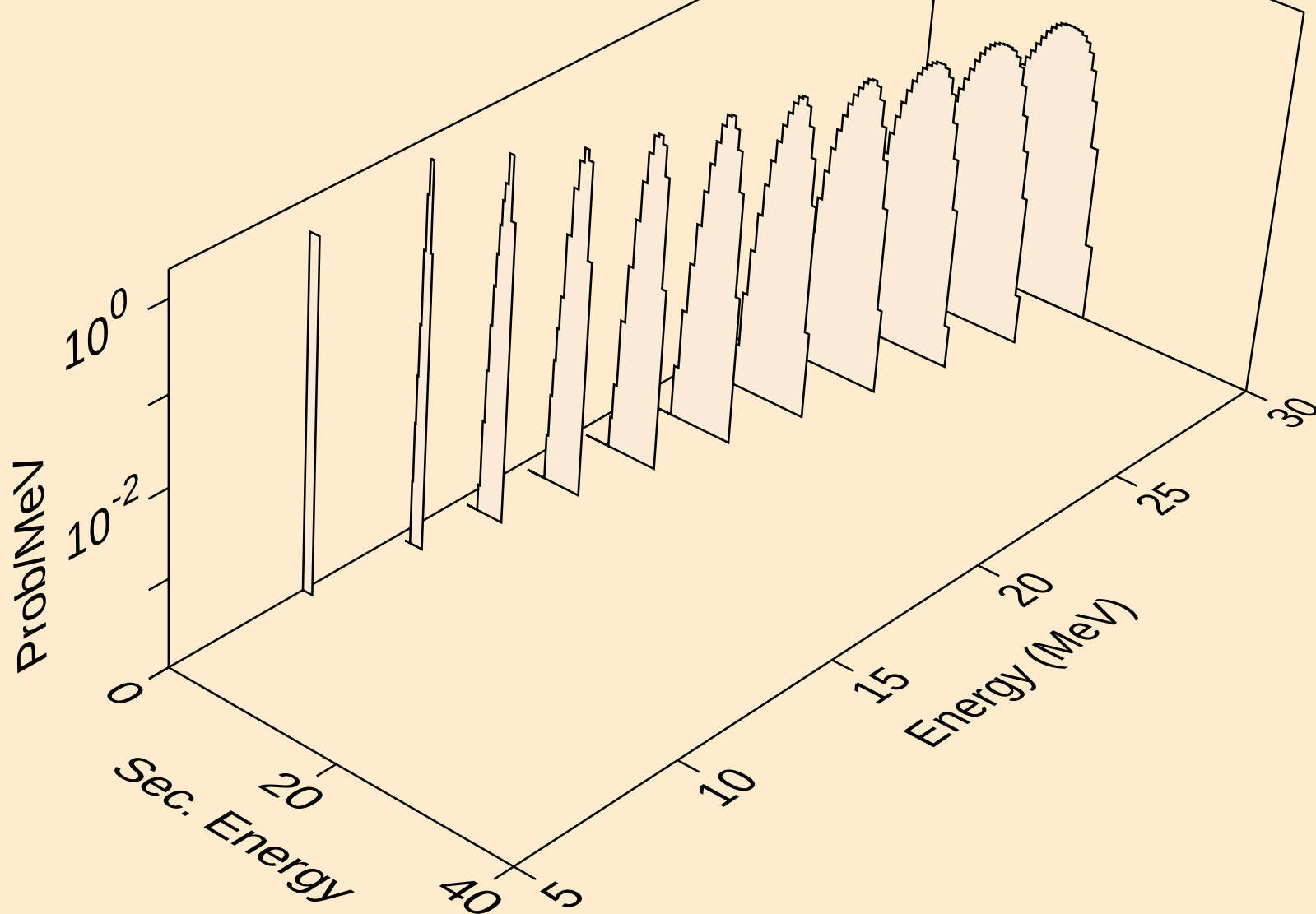
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



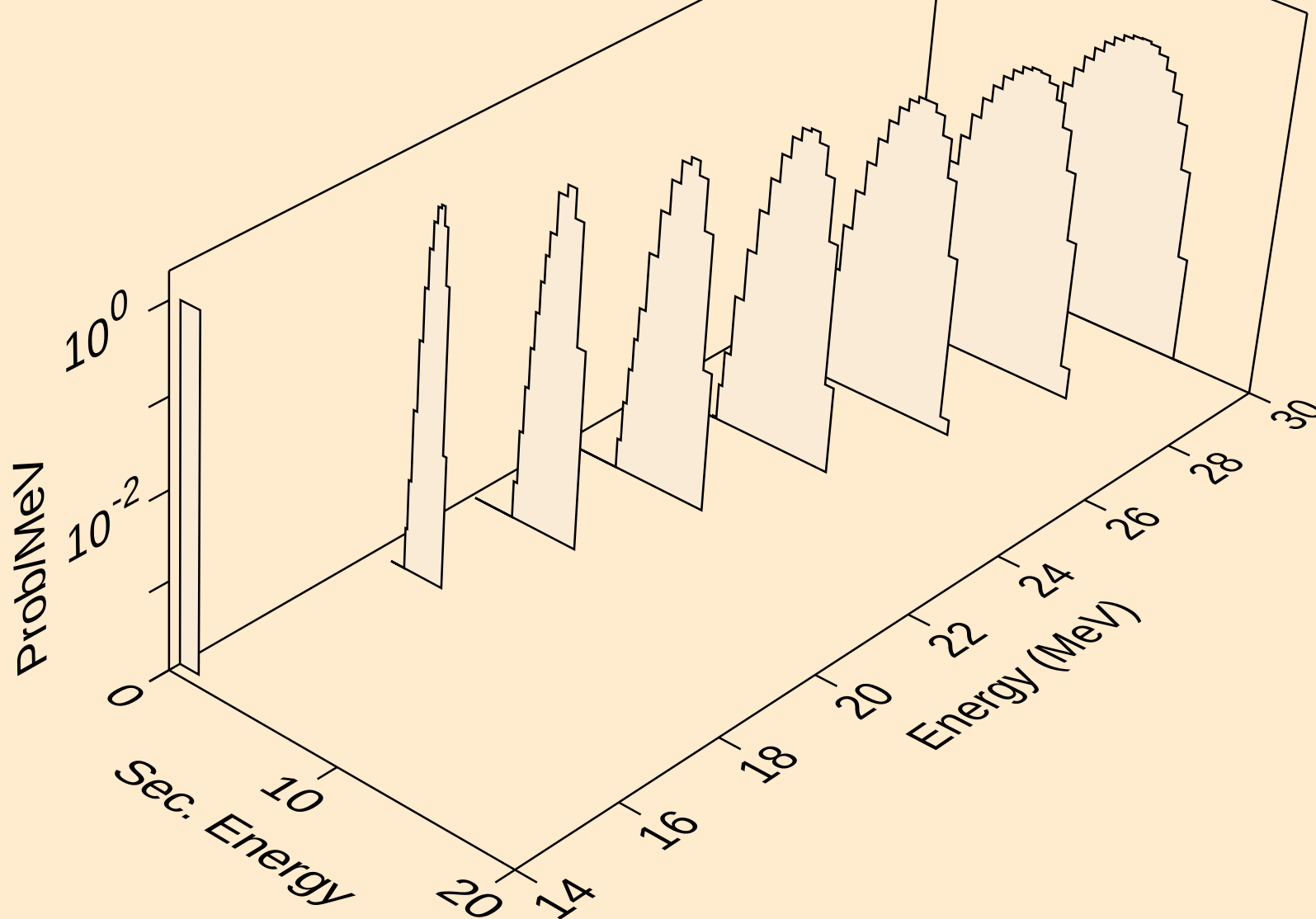
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



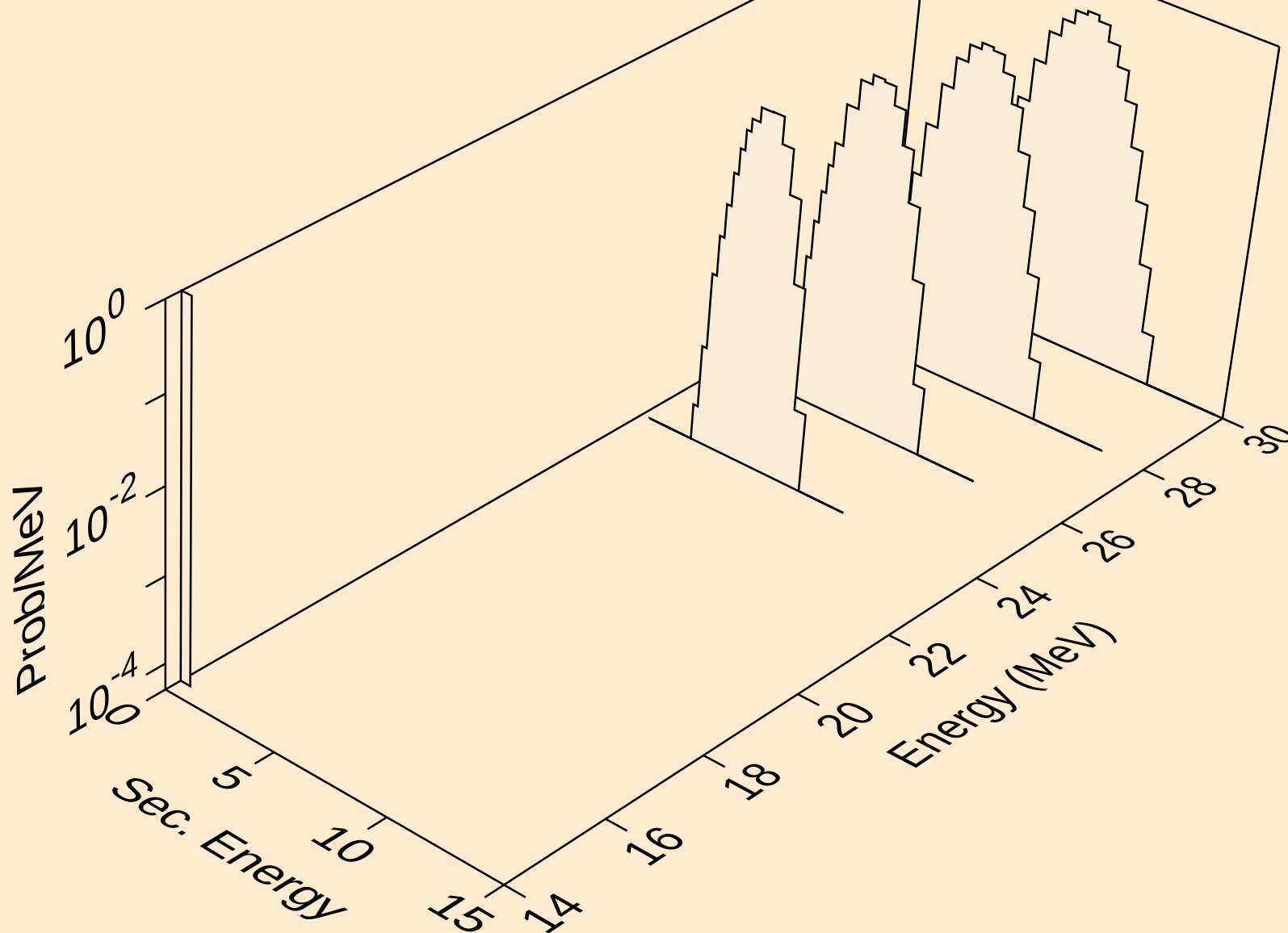
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protons from (n,2np)



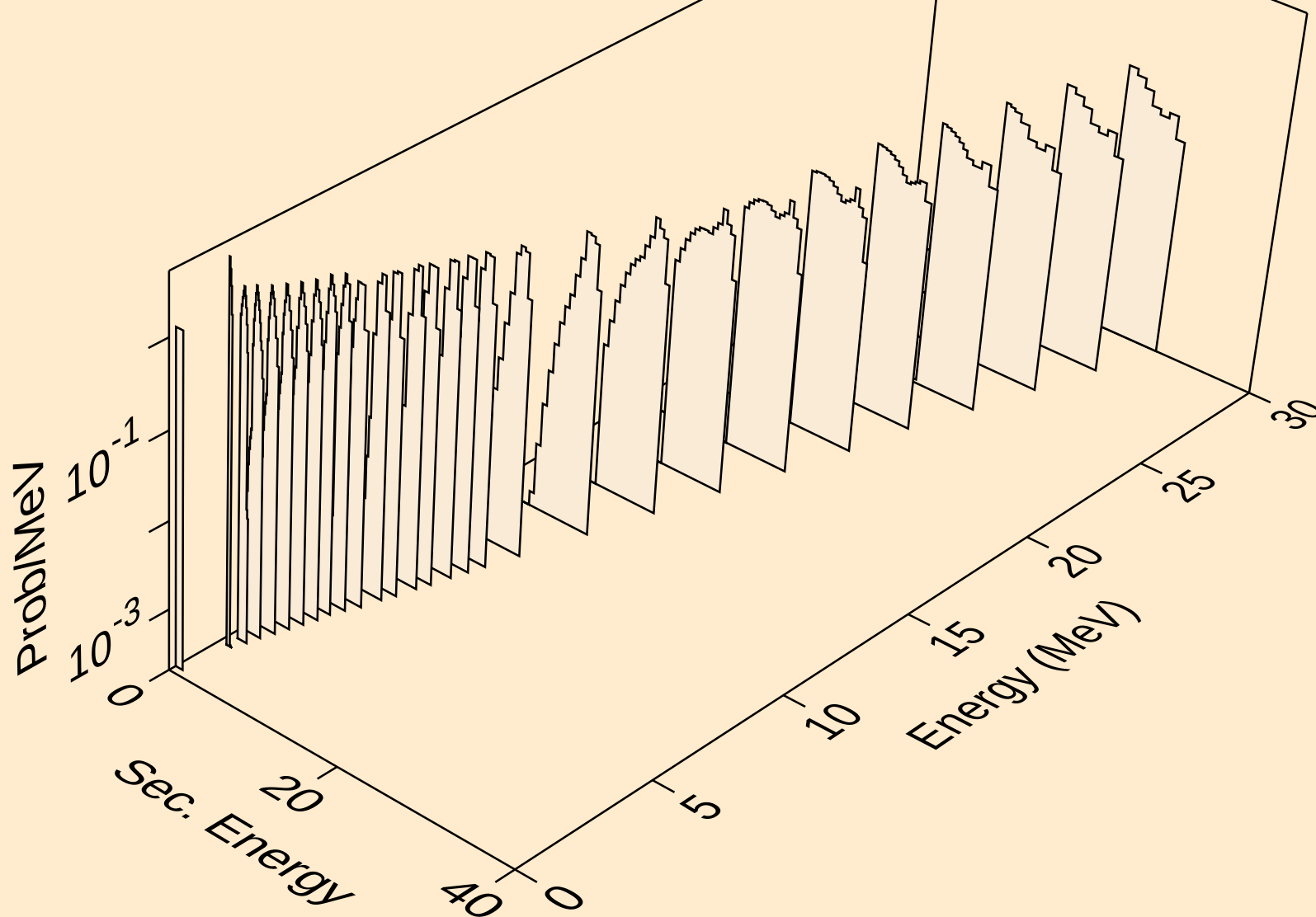
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protons from (n,3np)



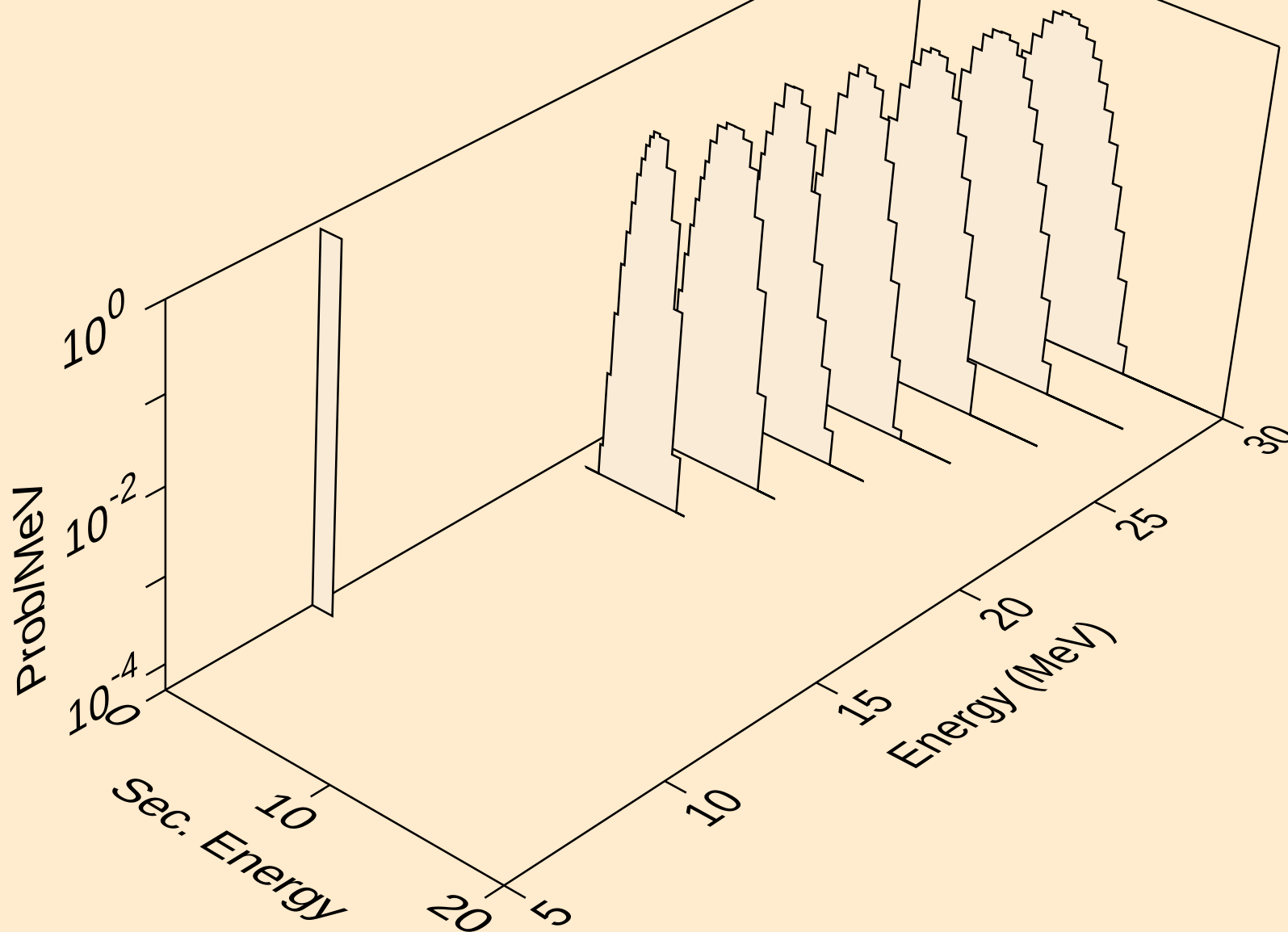
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protons from (n,n2p)



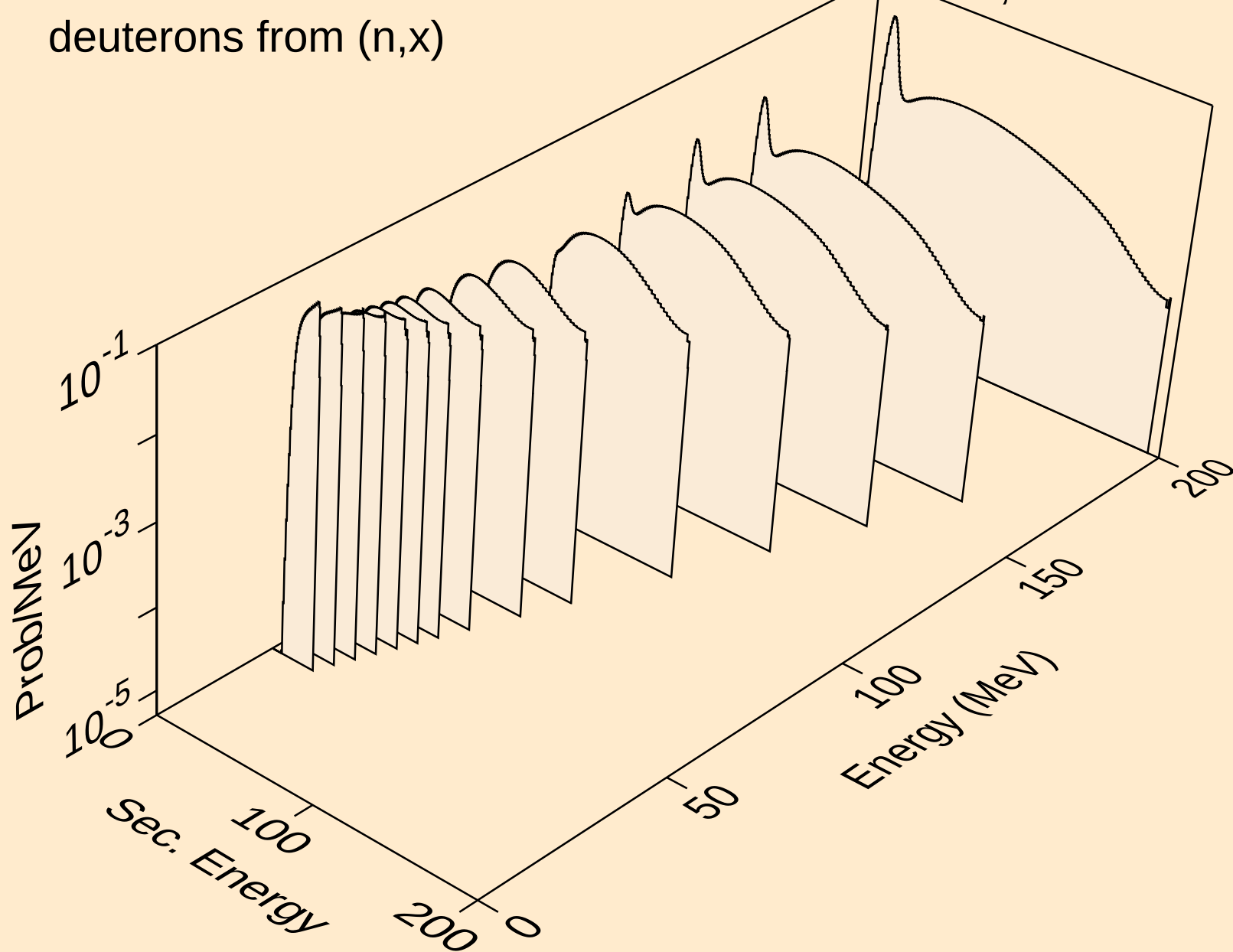
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protons from (n,p)



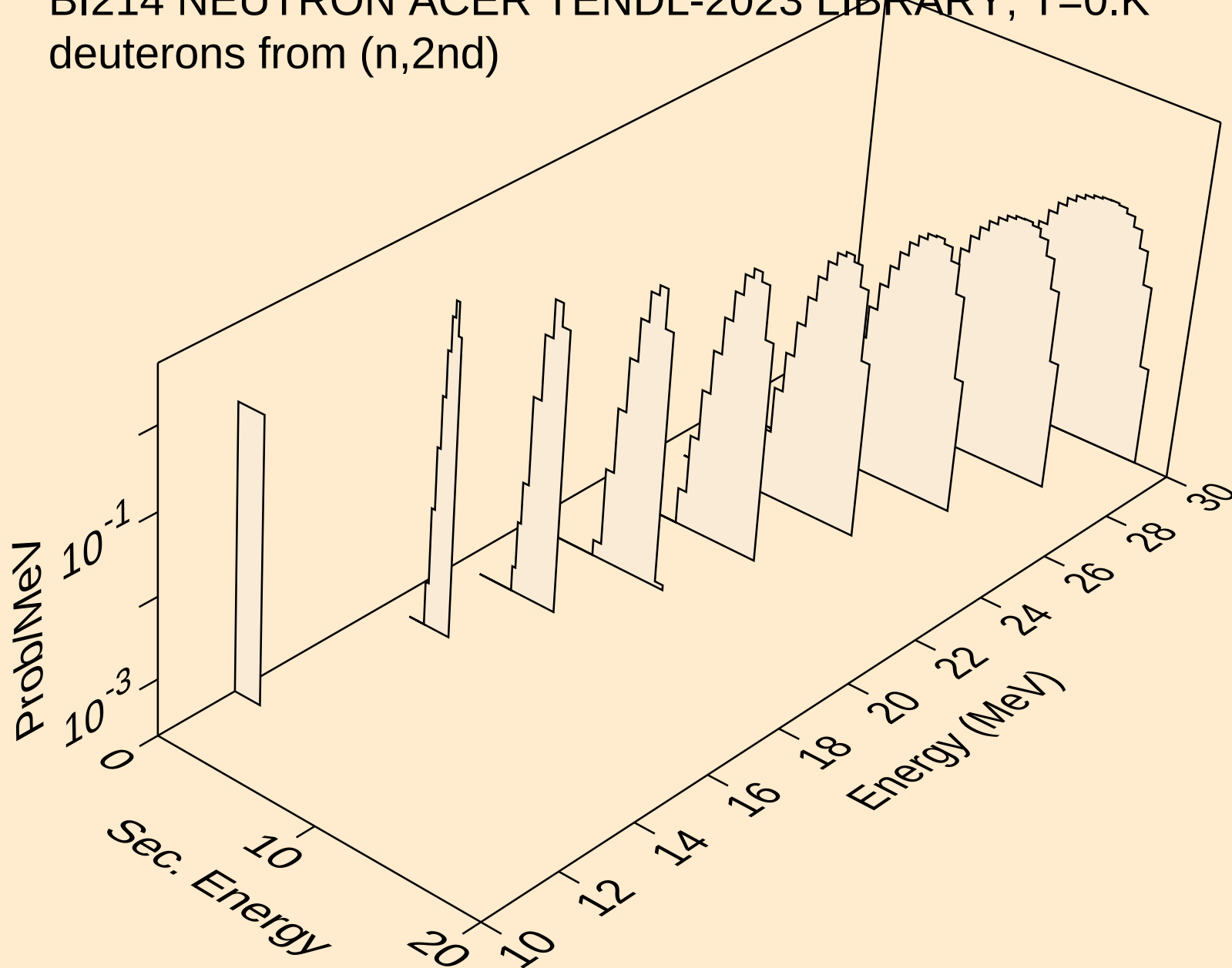
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protons from (n,2p)



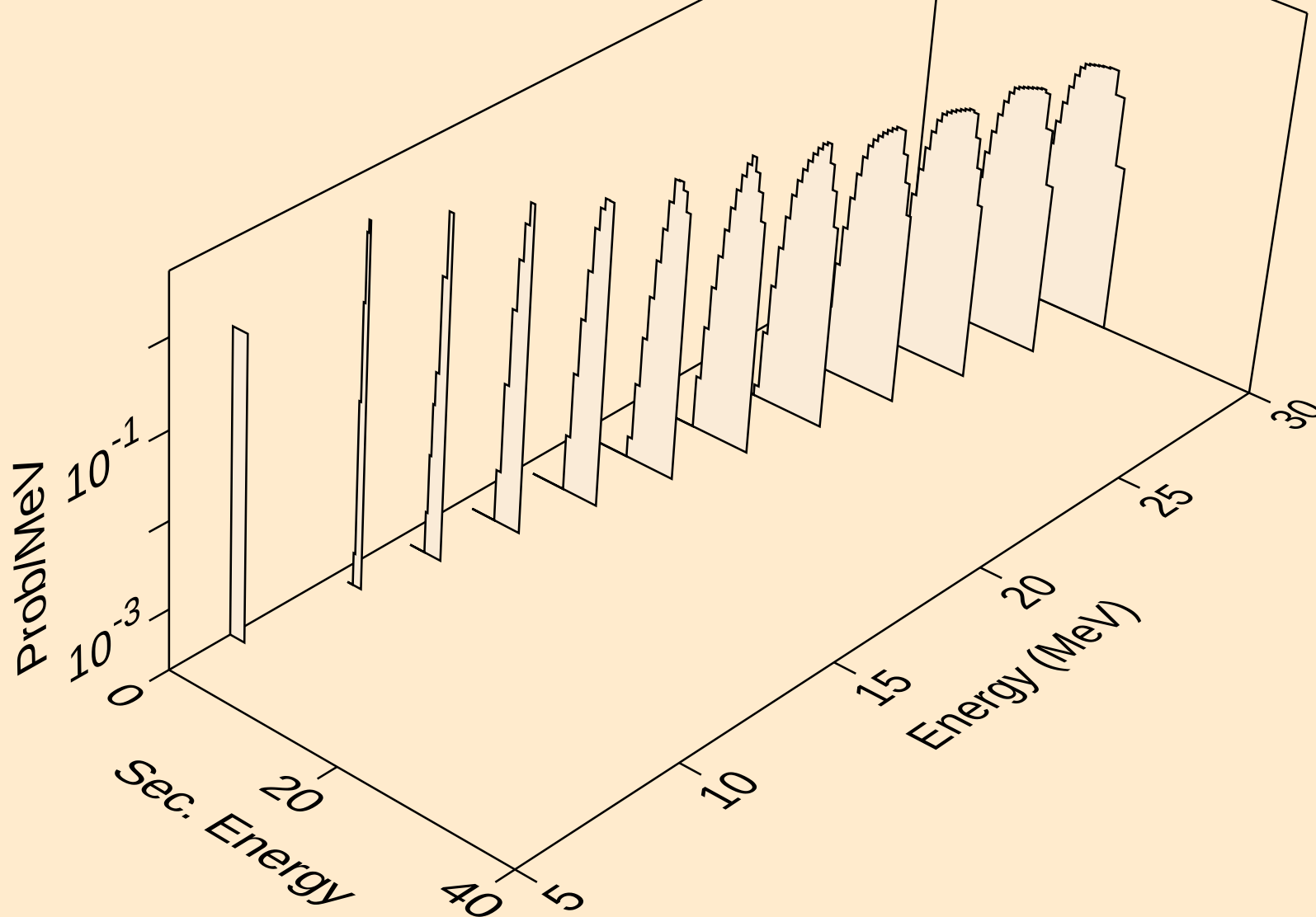
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



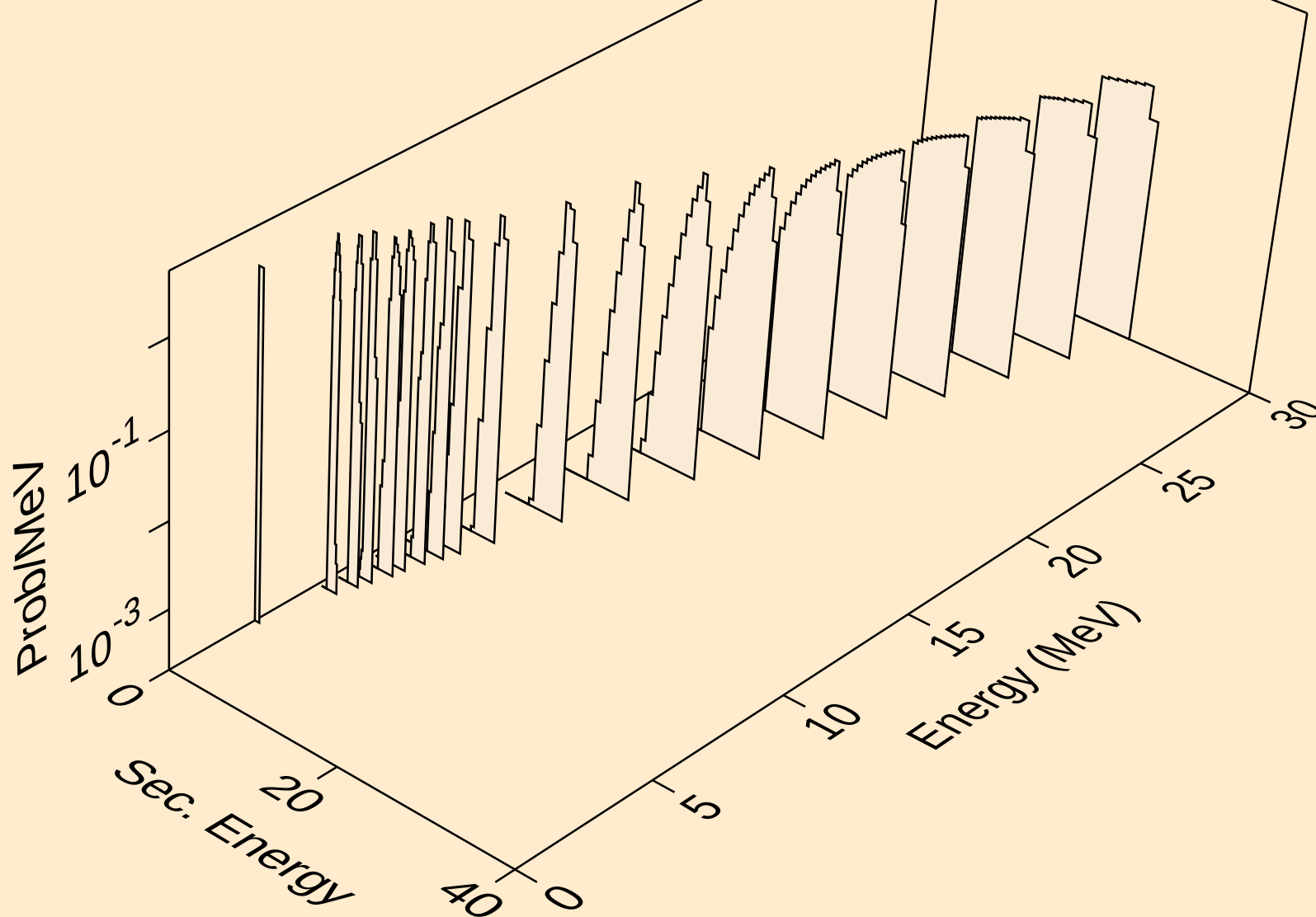
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deuterons from (n,2nd)



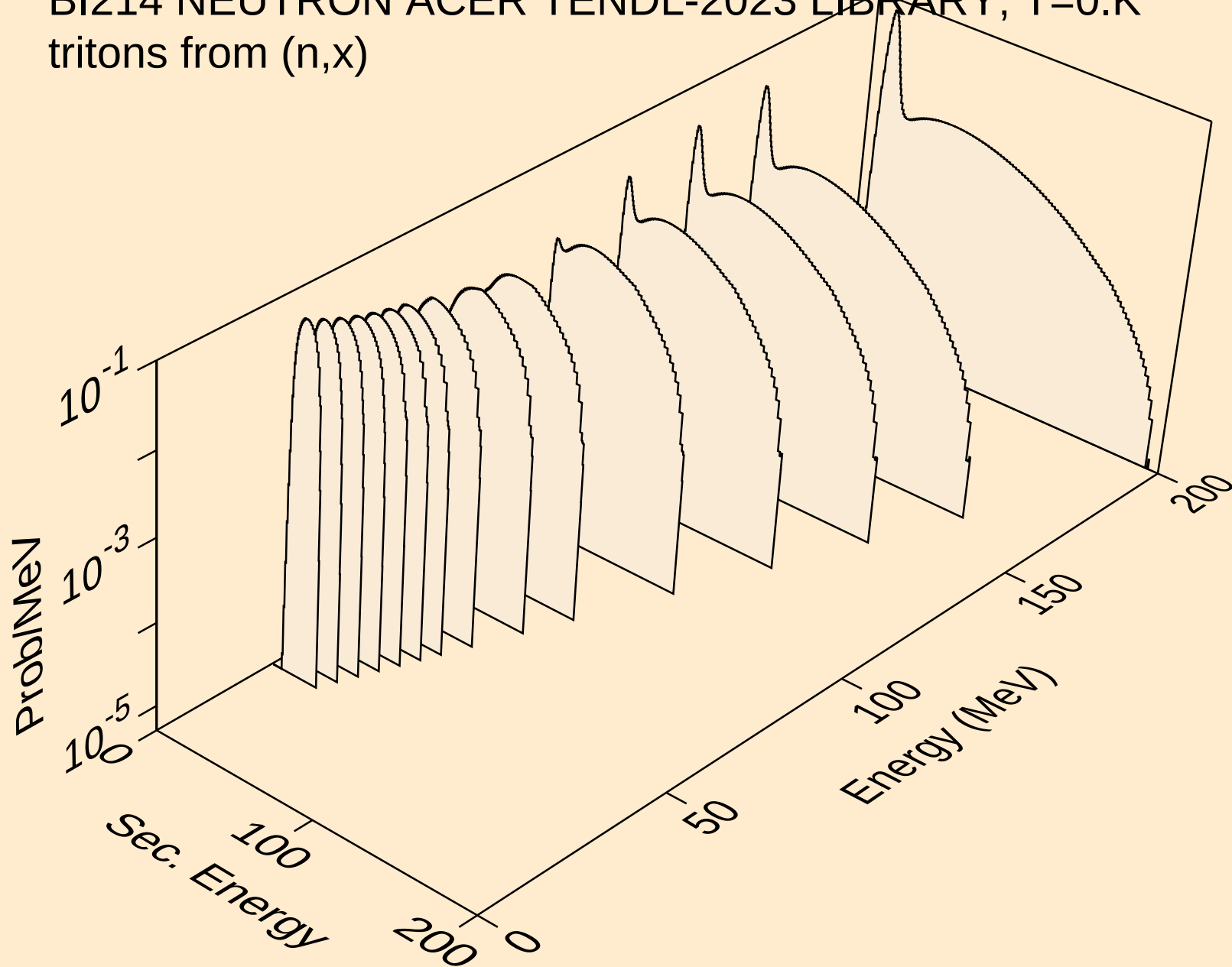
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deuterons from (n,n*)d



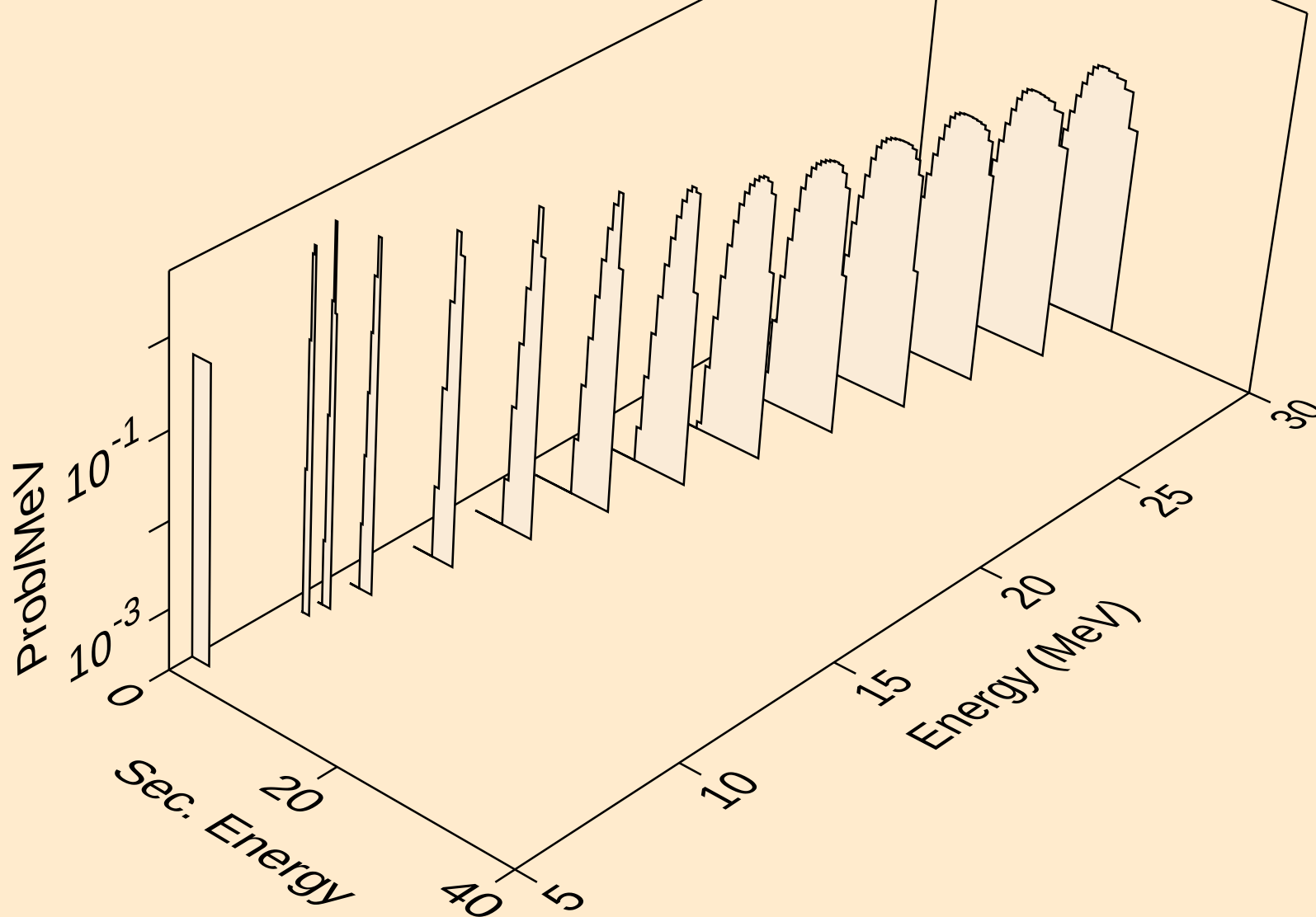
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deuterons from (n,d)



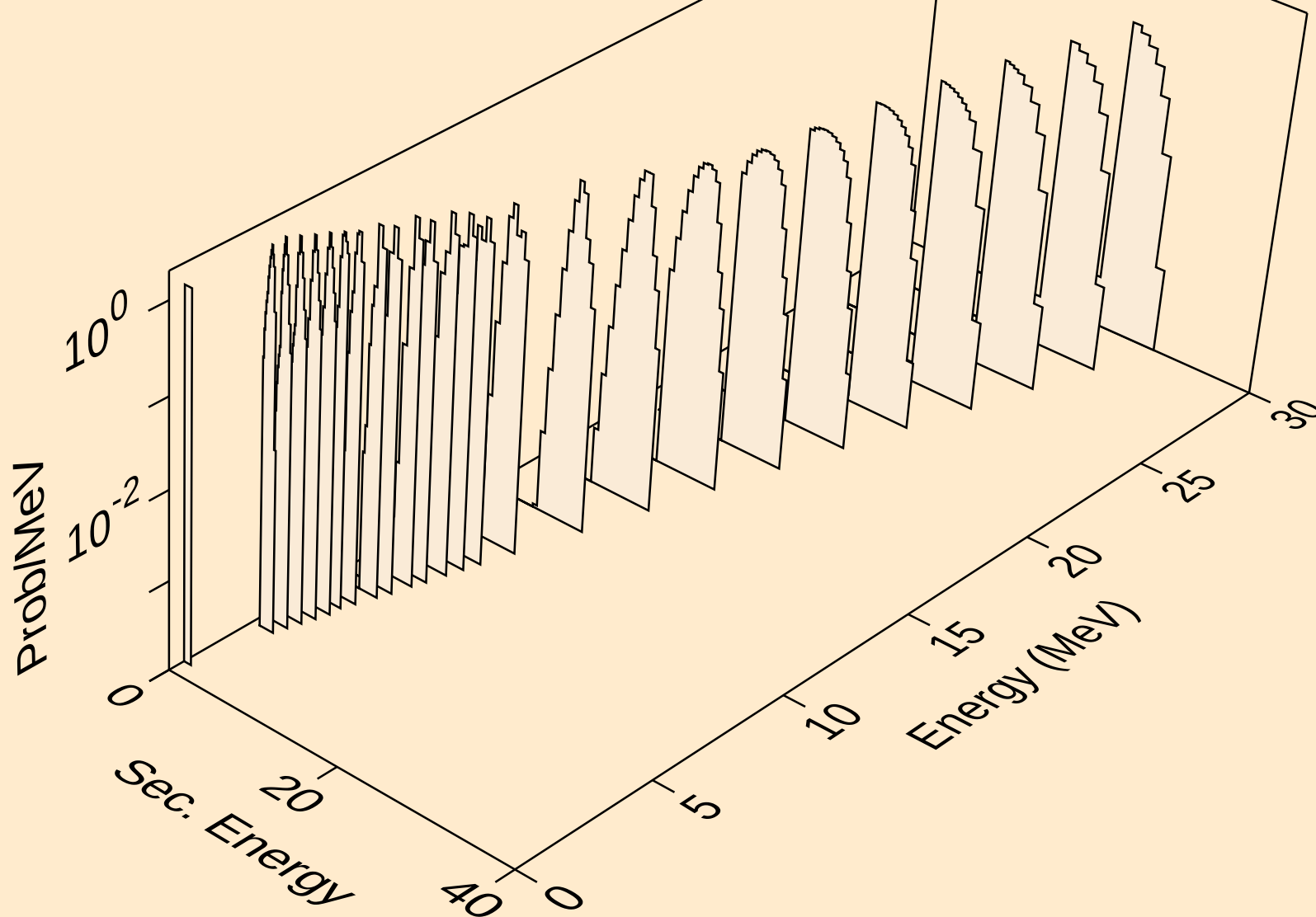
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



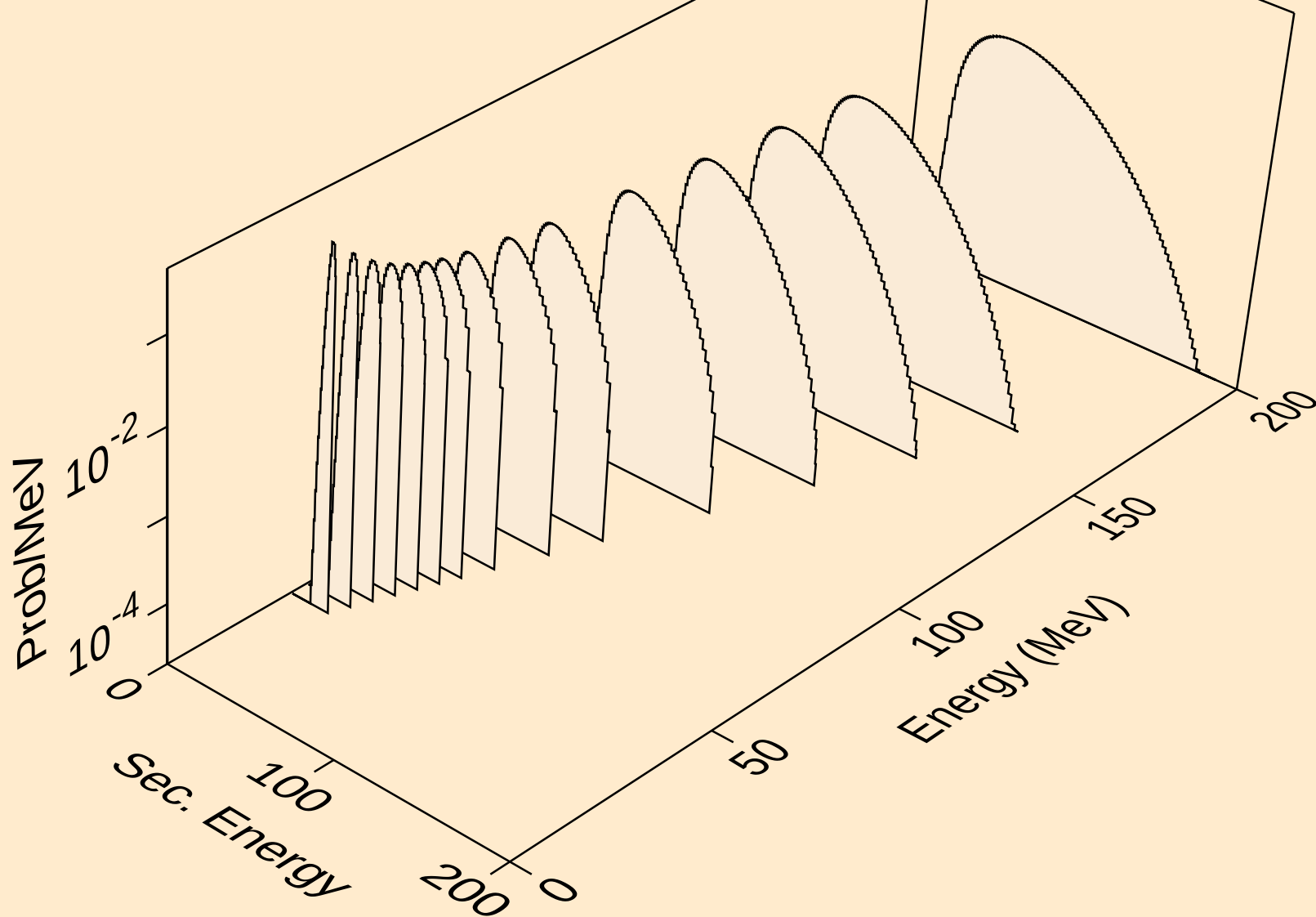
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



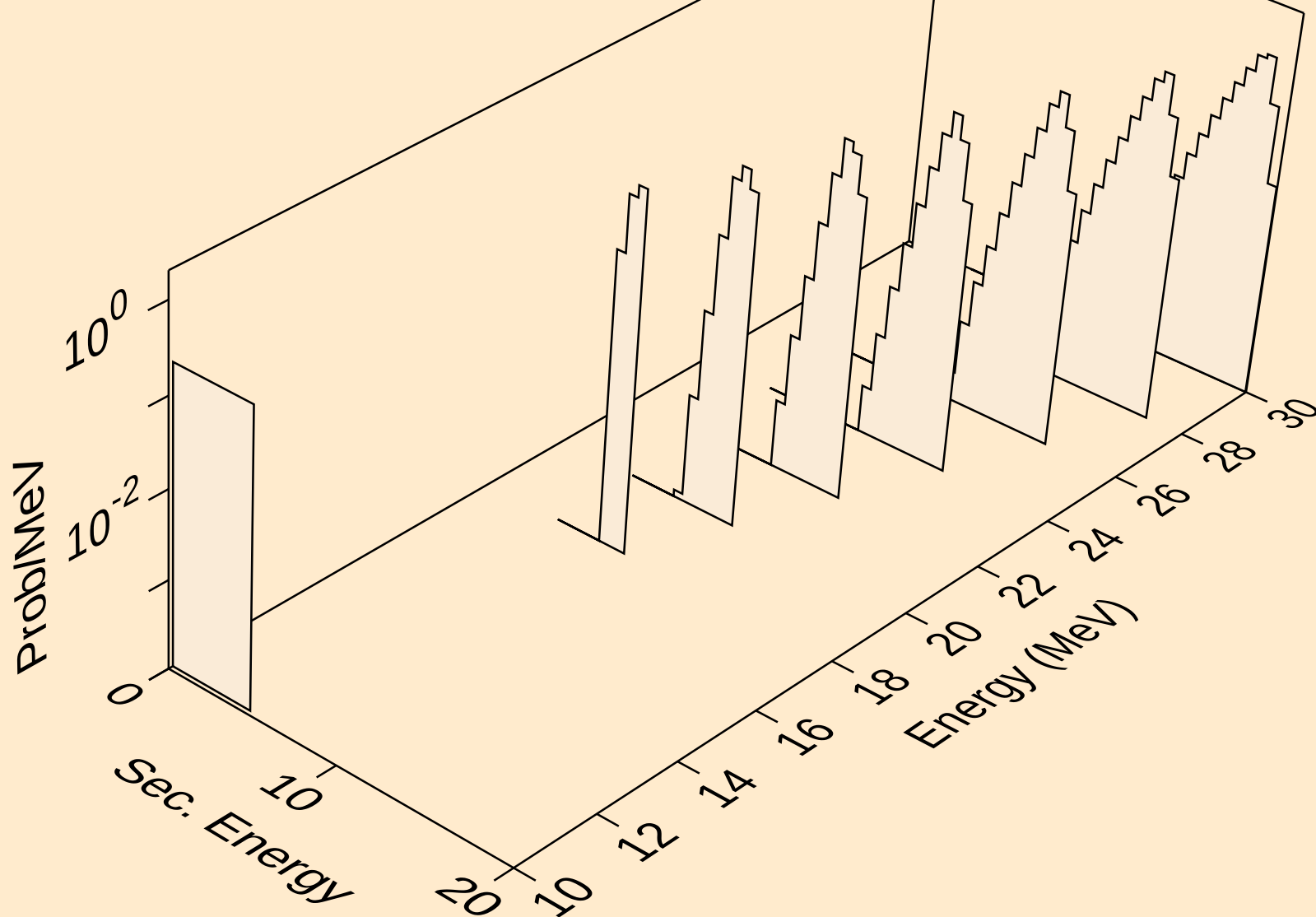
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tritons from (n,t)



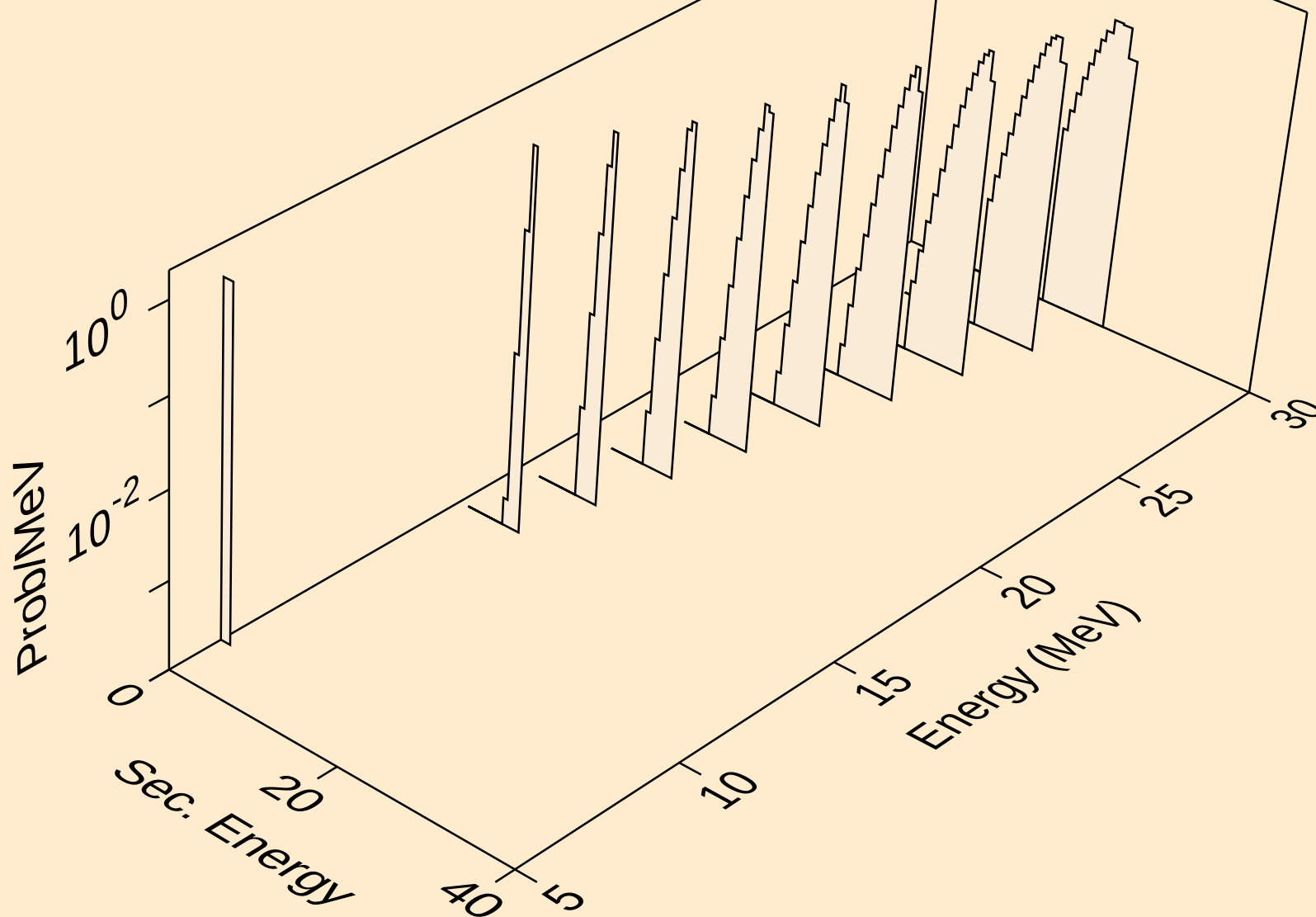
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



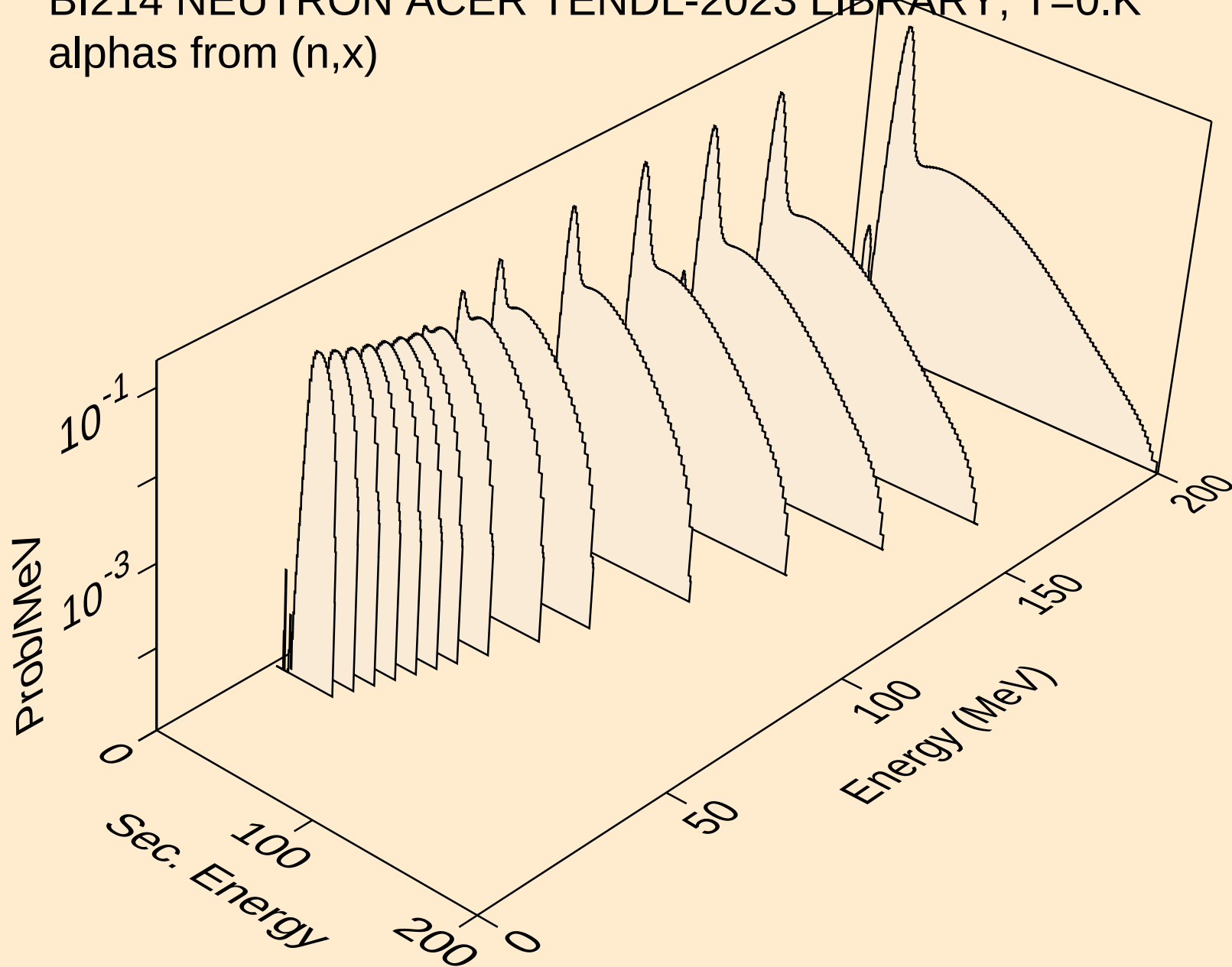
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



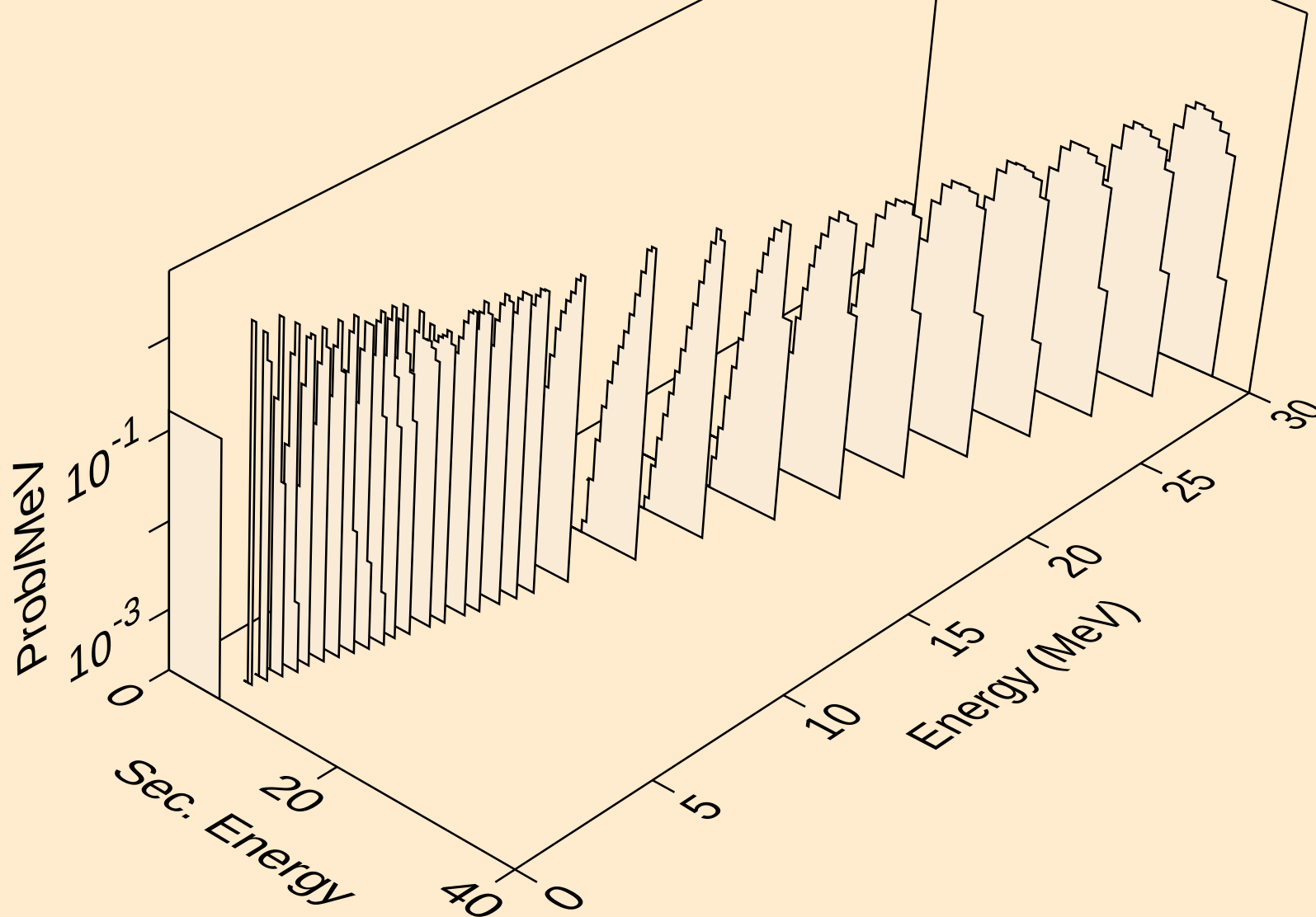
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



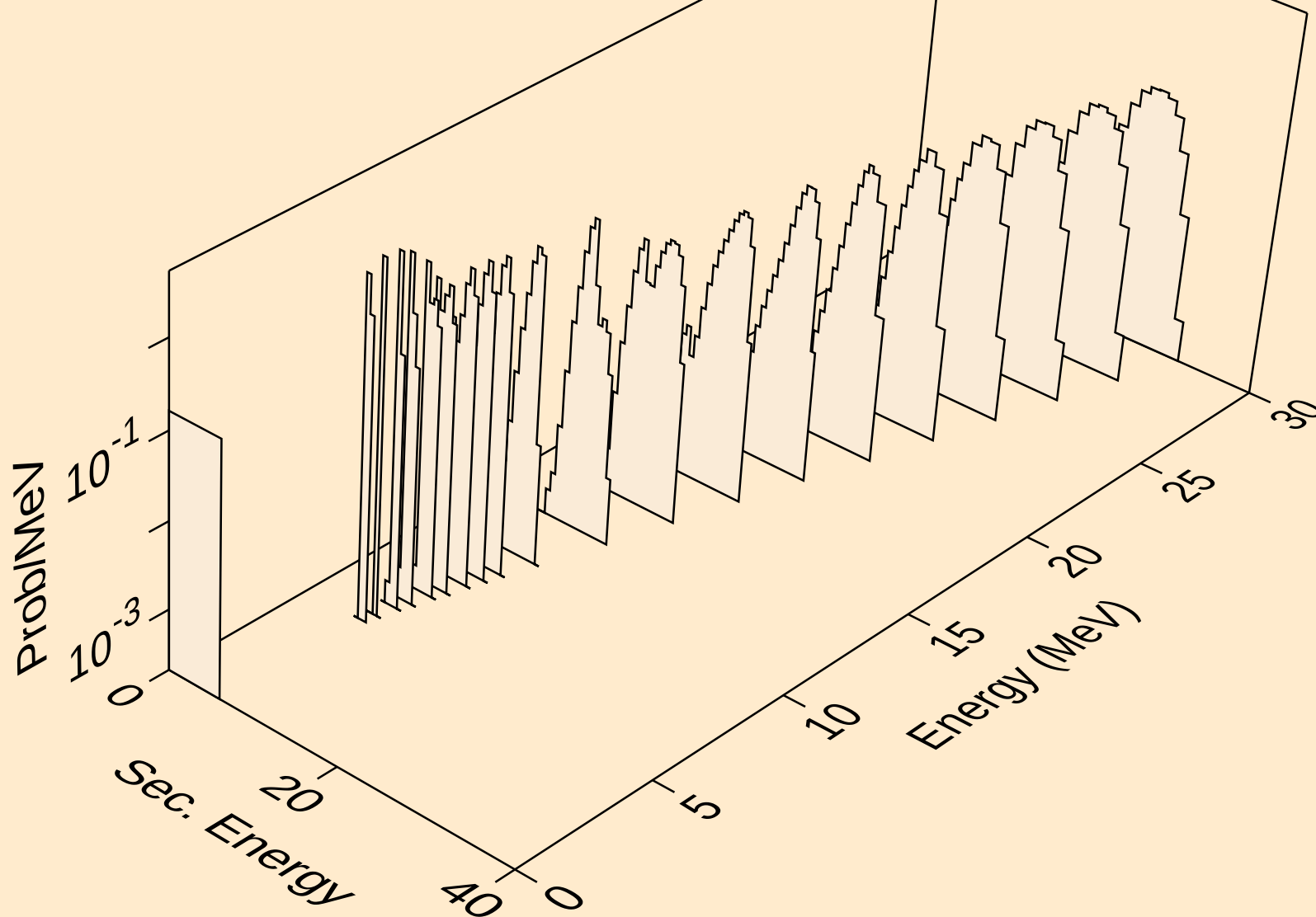
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



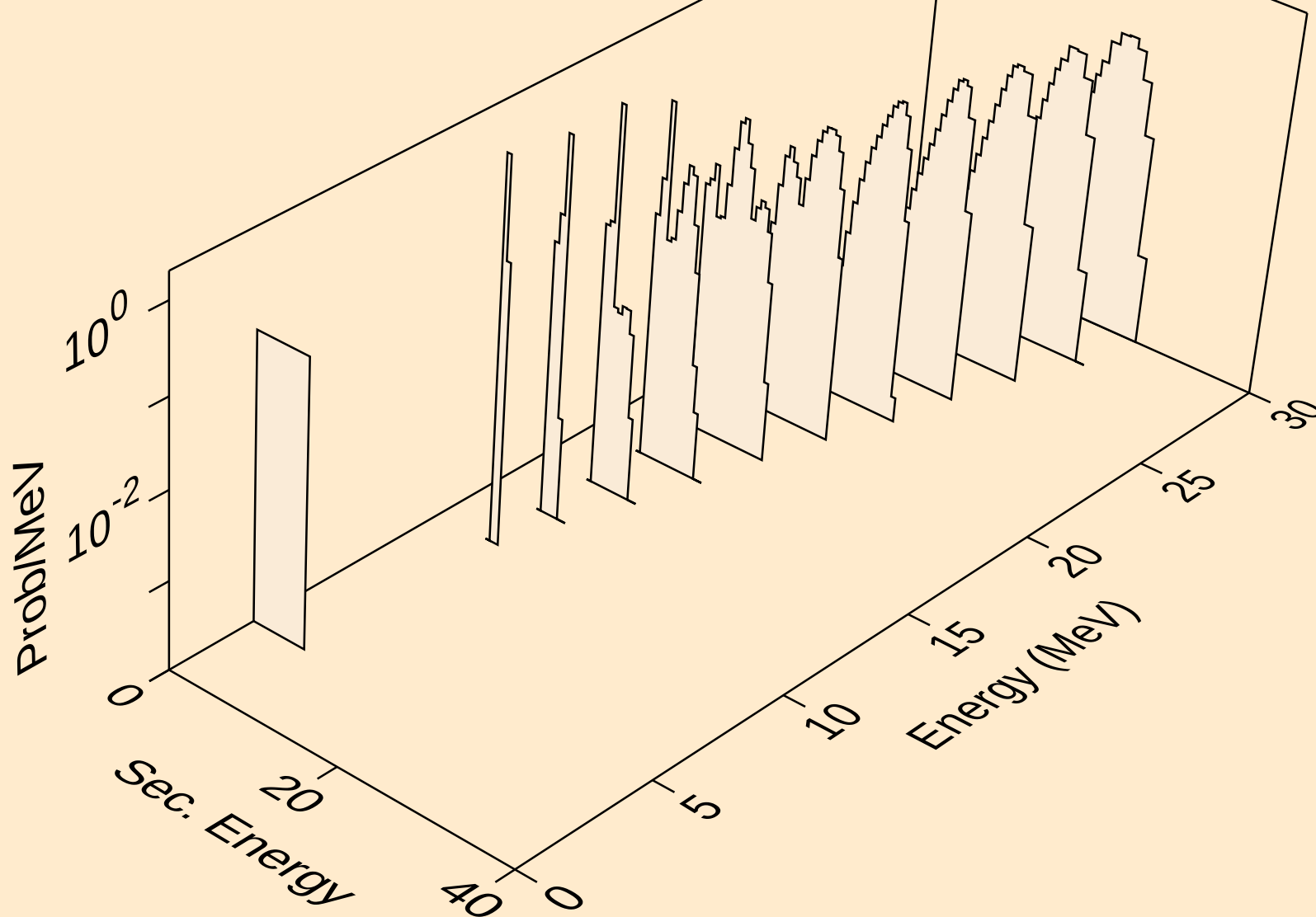
BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



BI214 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

