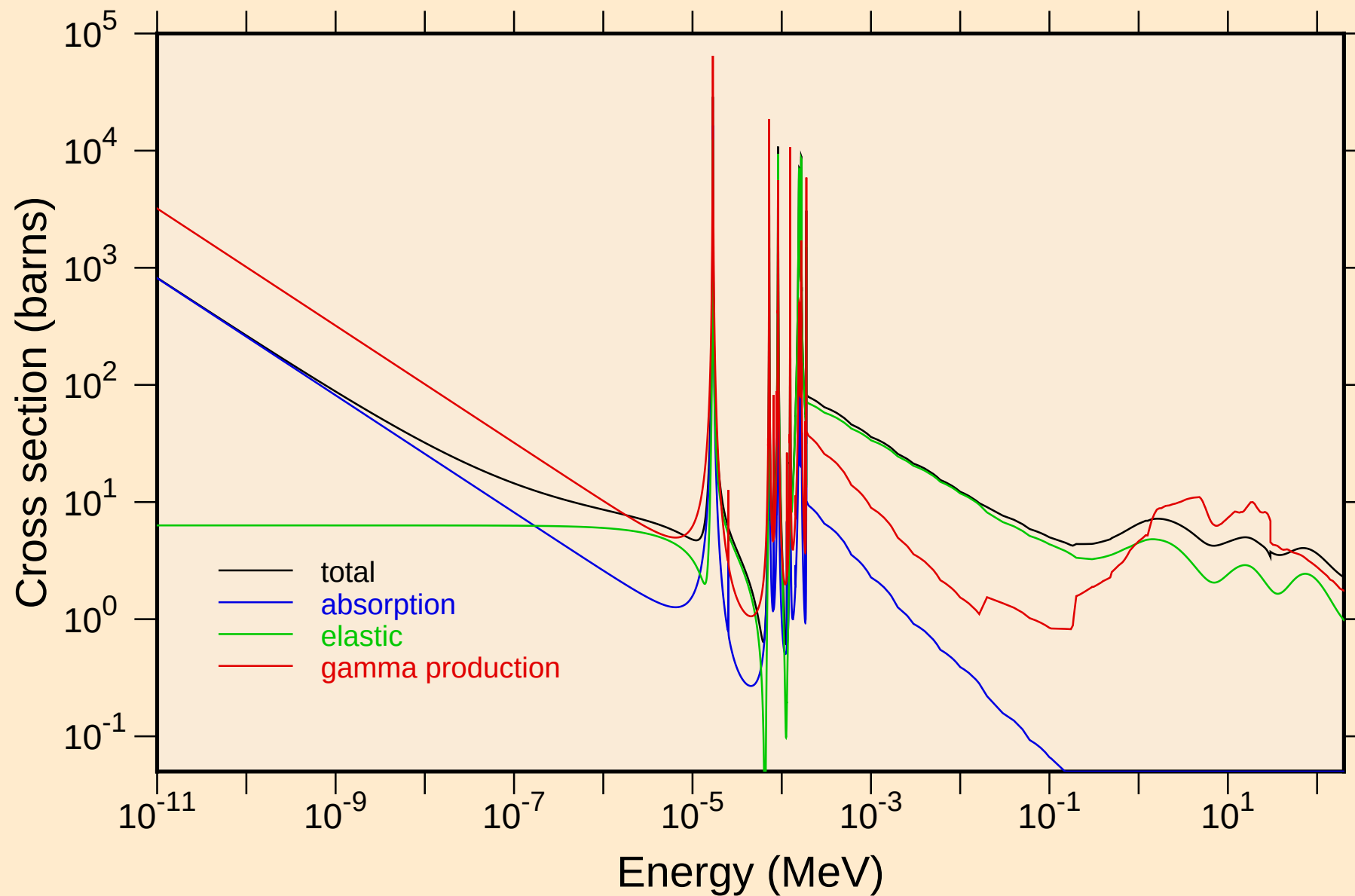
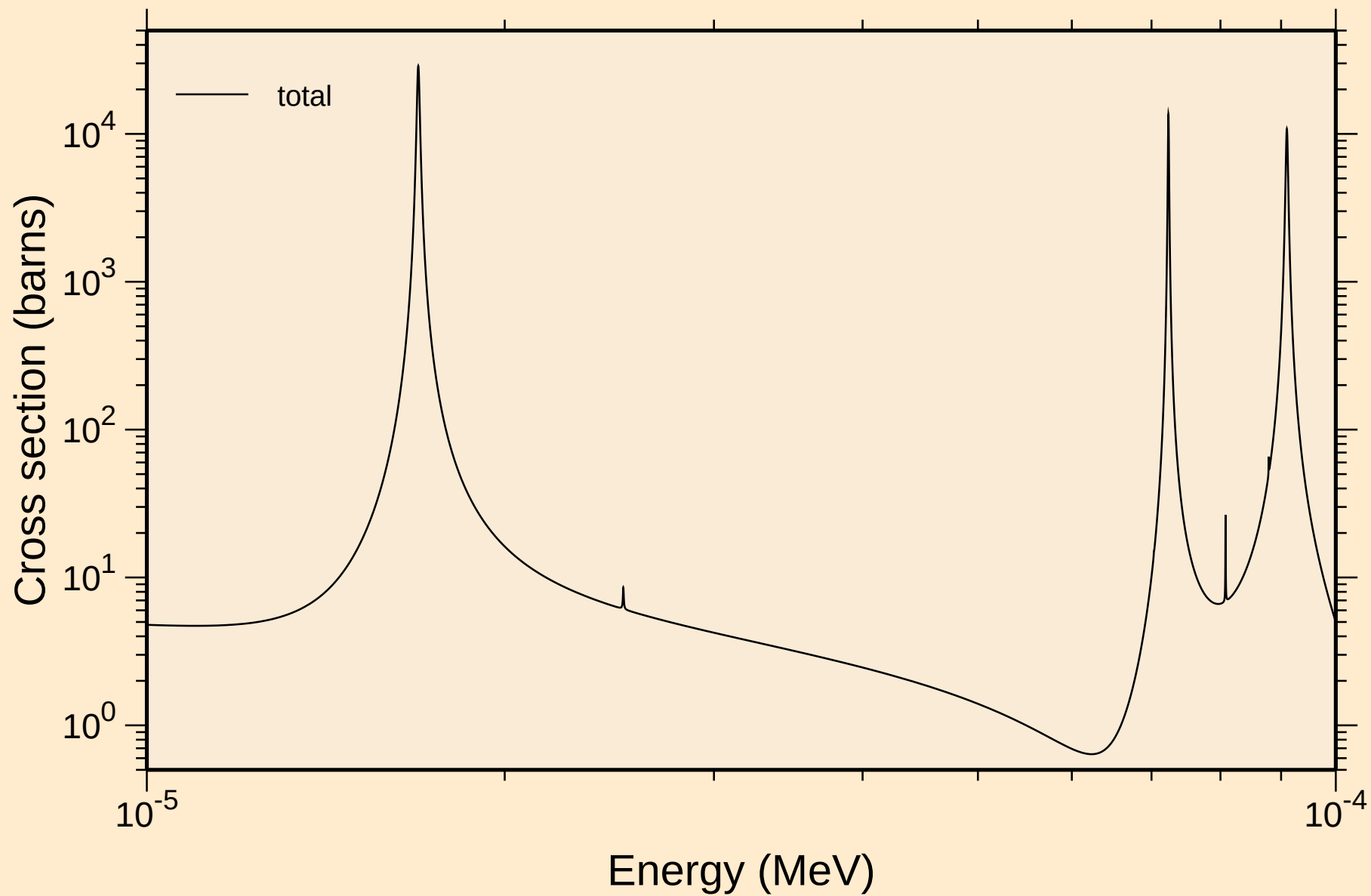


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

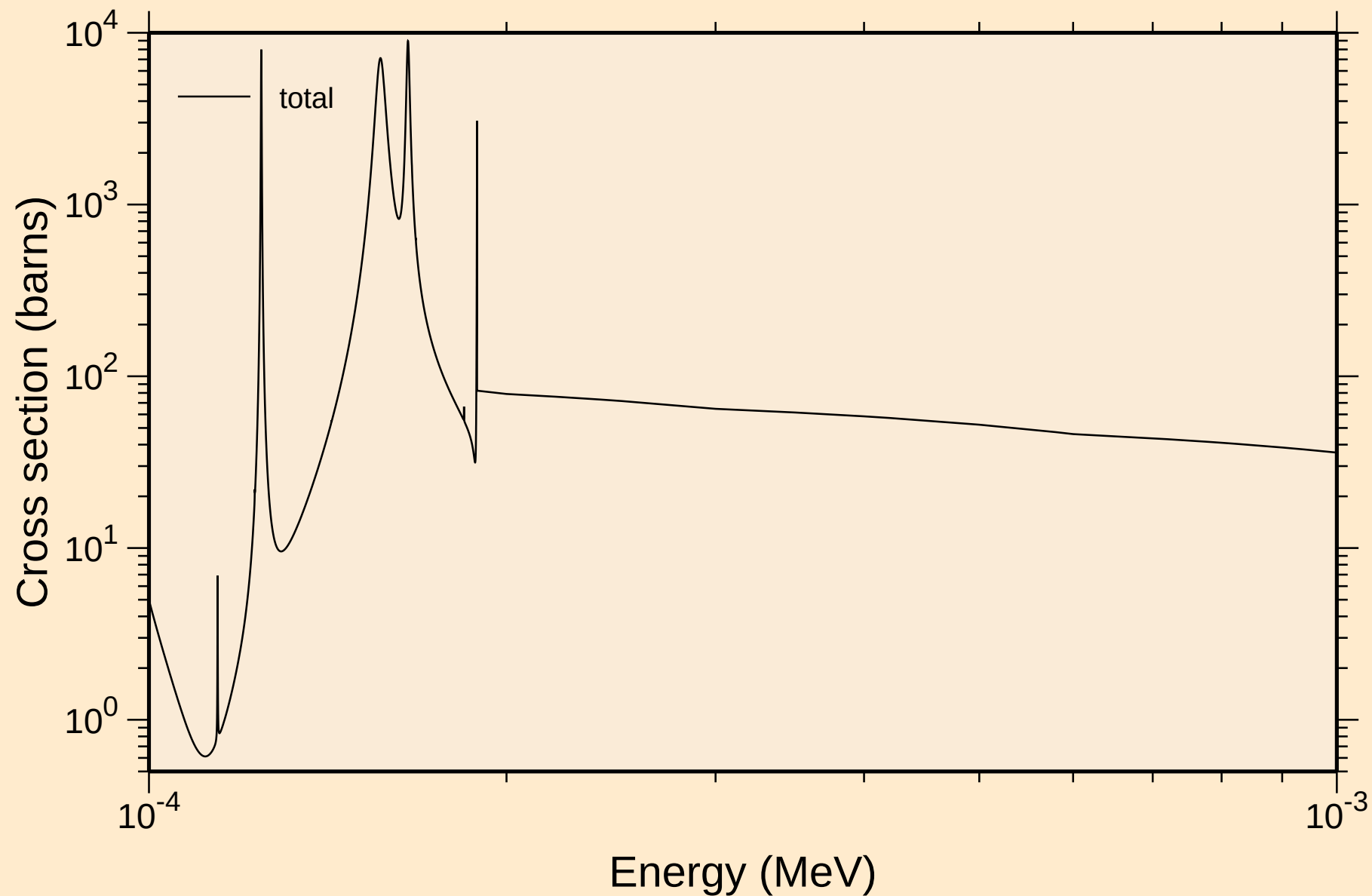
Principal cross sections



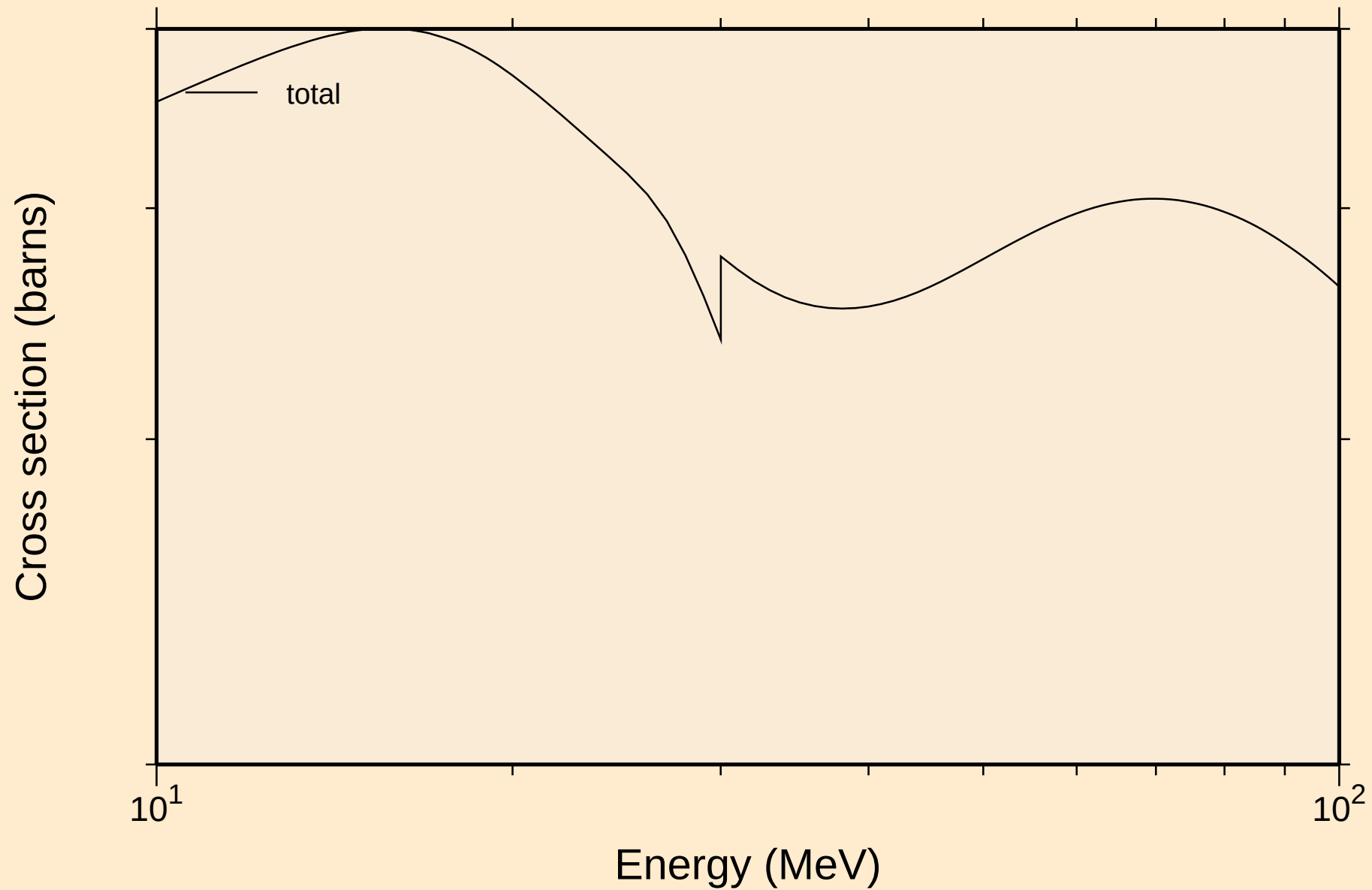
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resonance total cross section



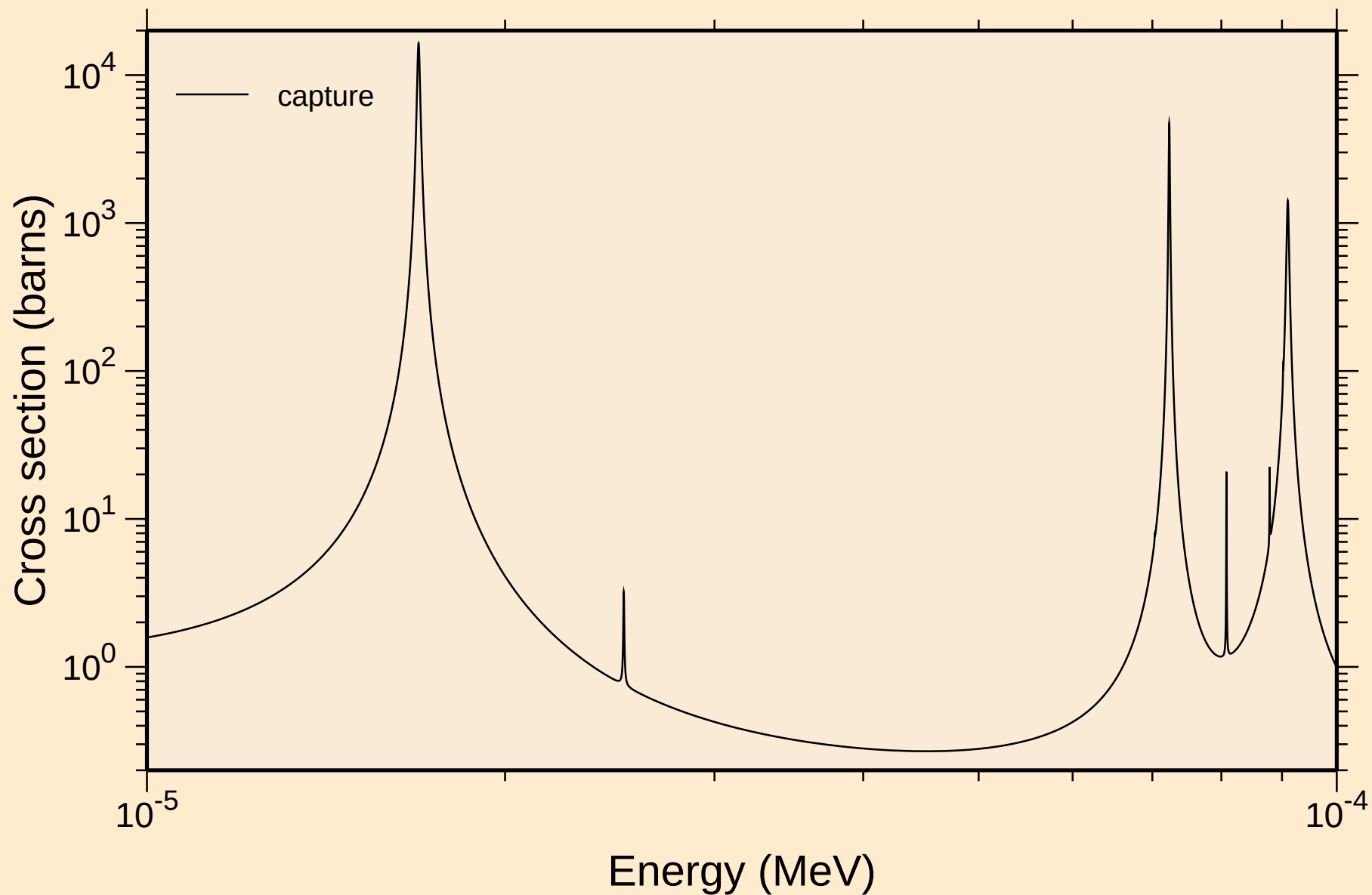
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



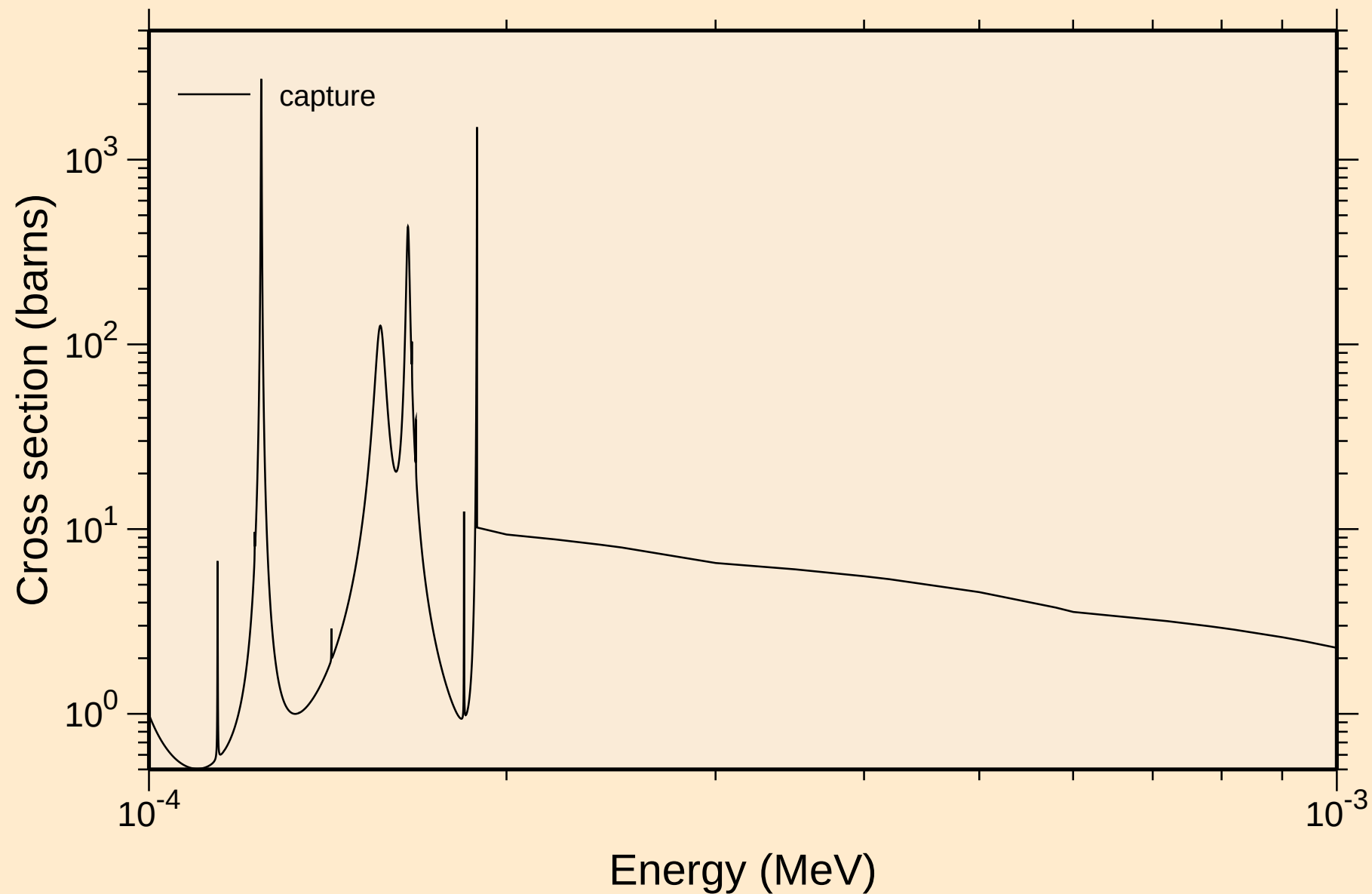
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resonance total cross section



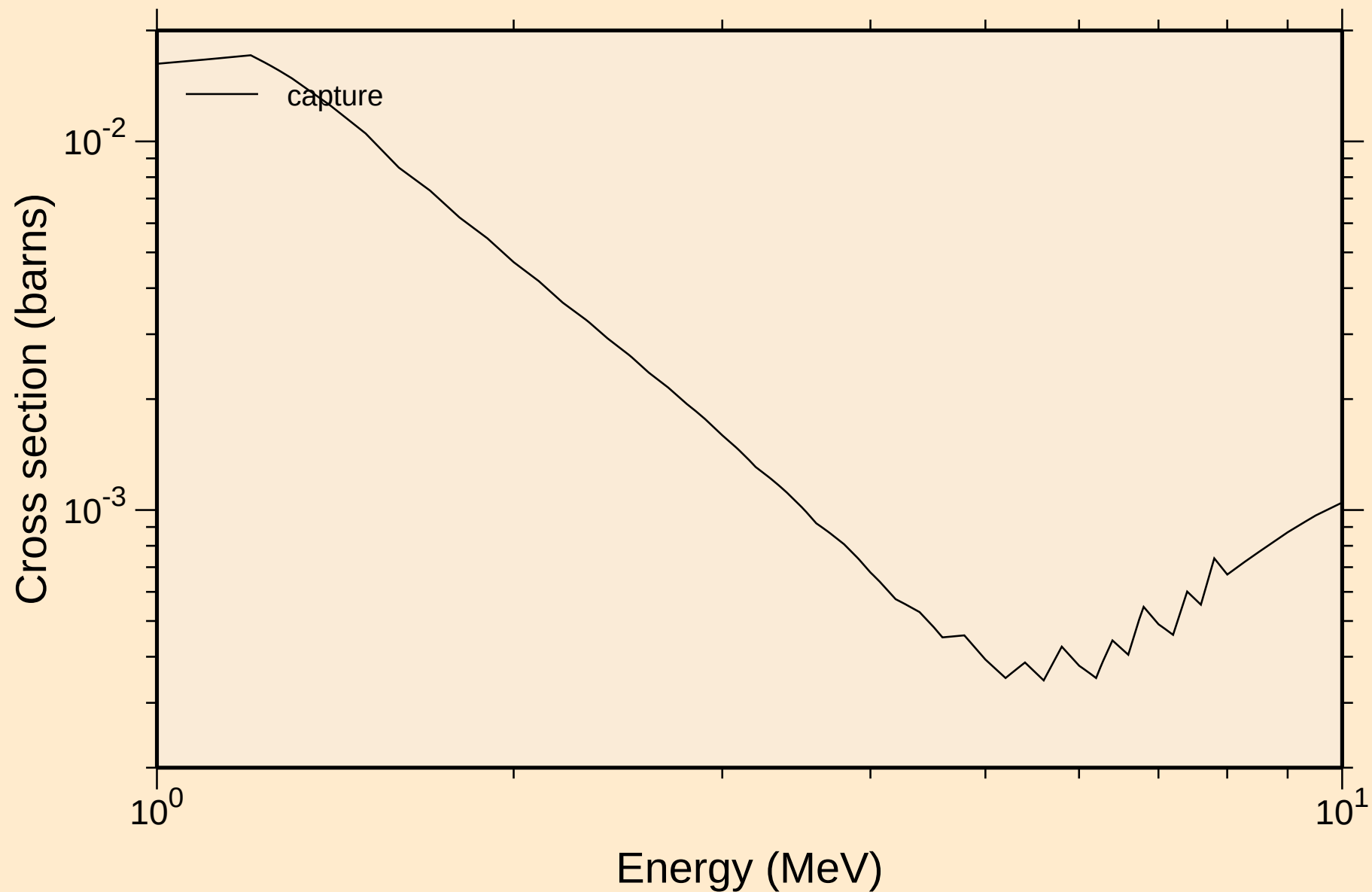
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

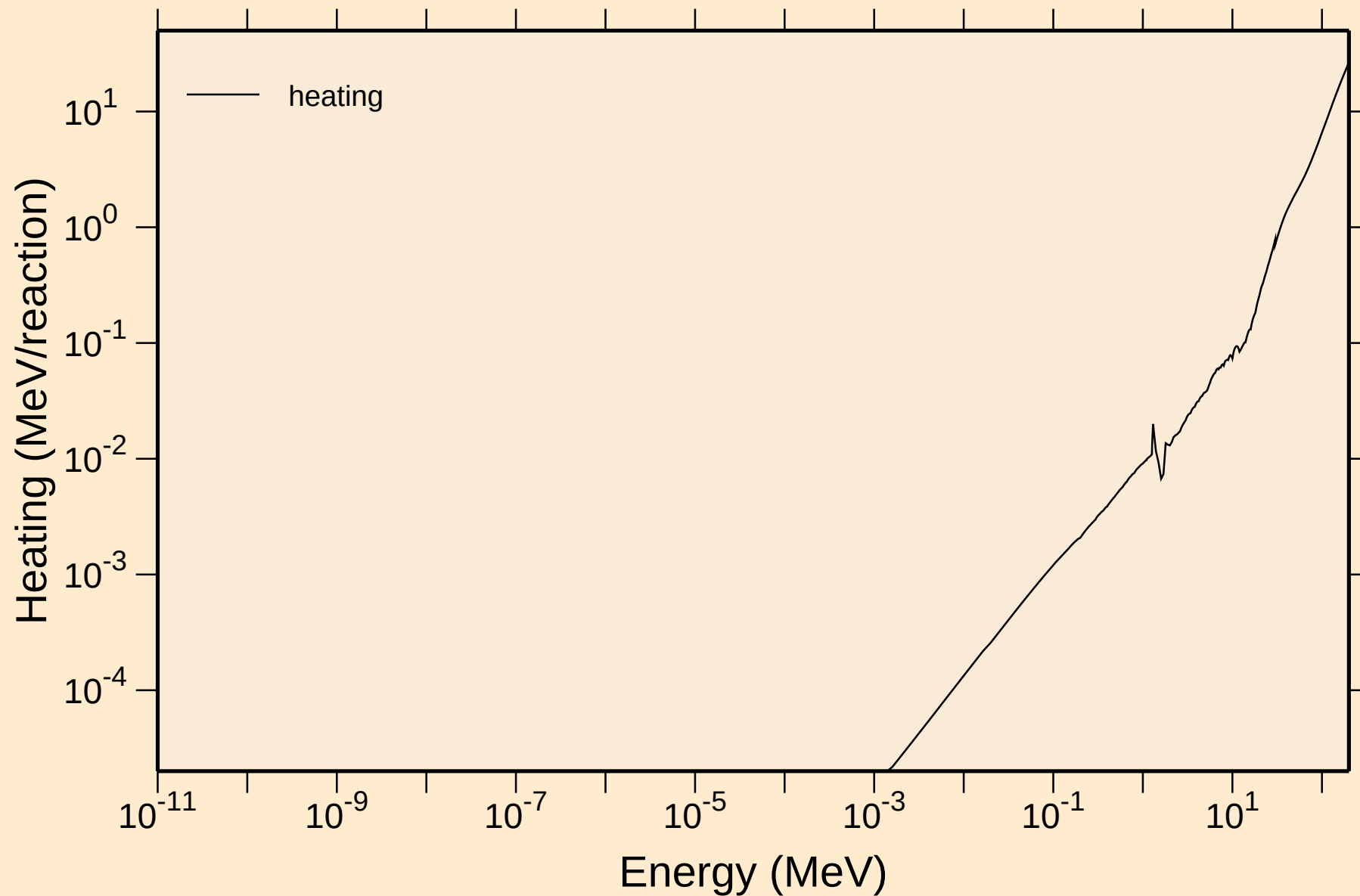


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



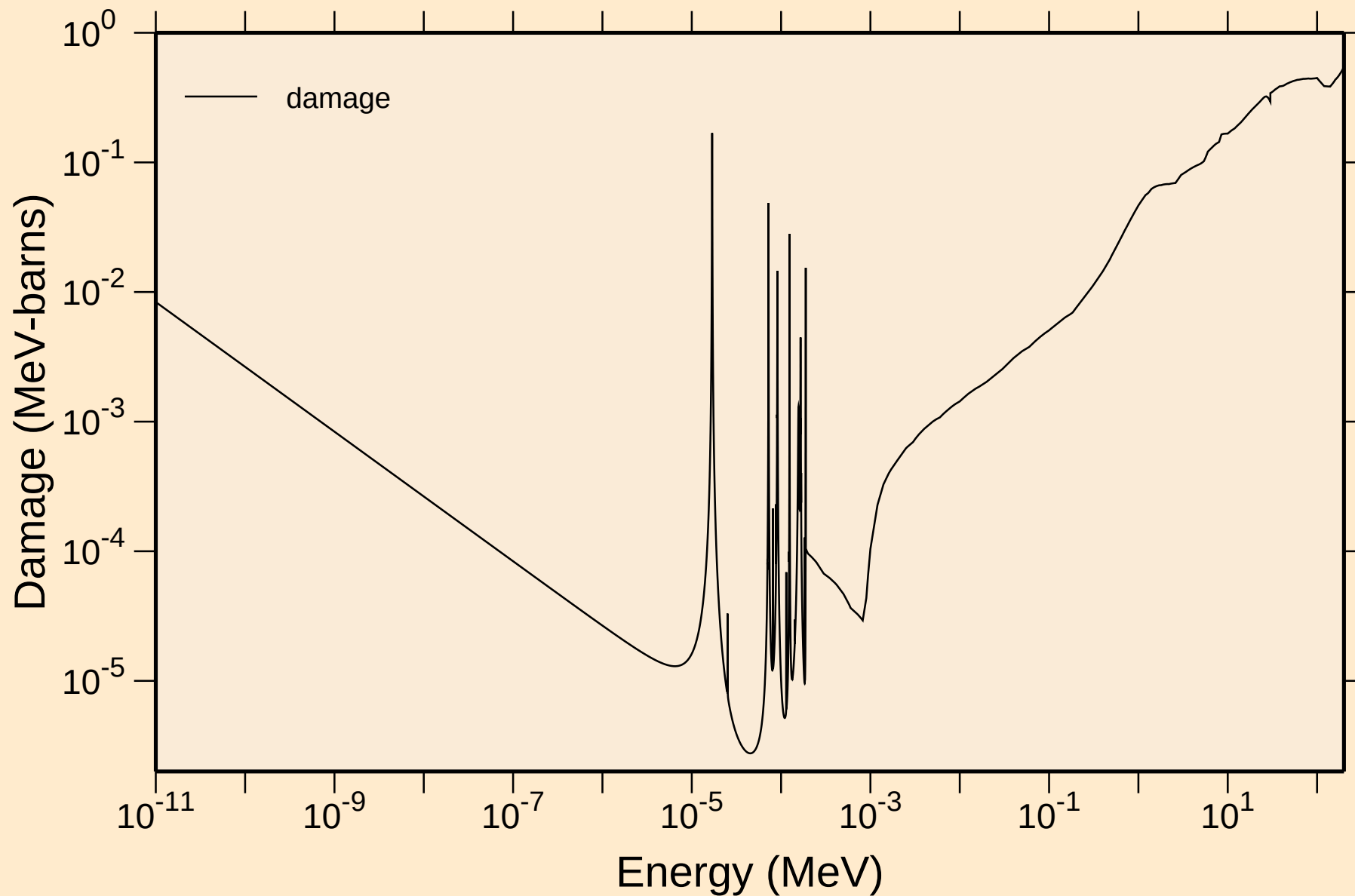
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

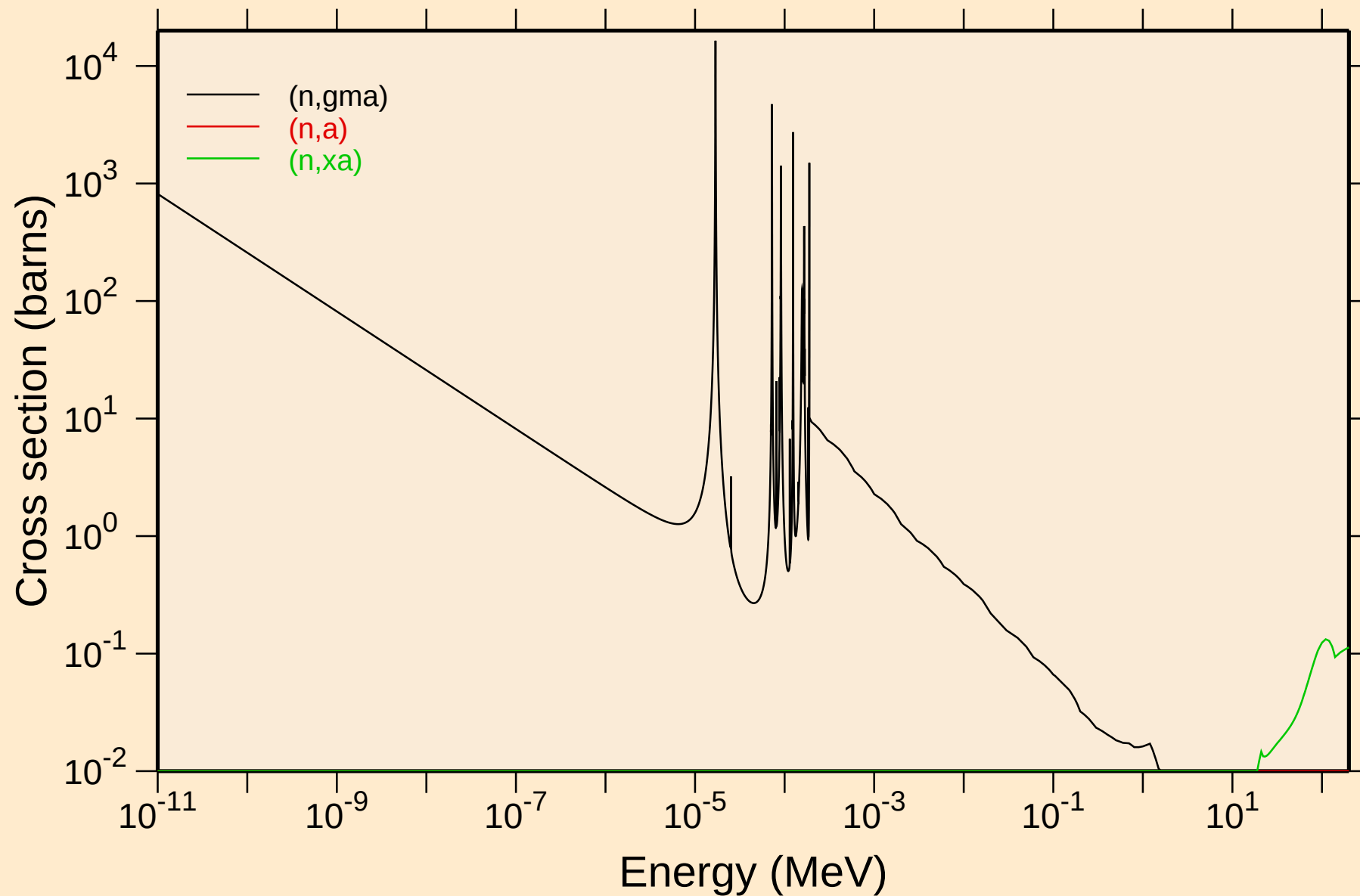


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

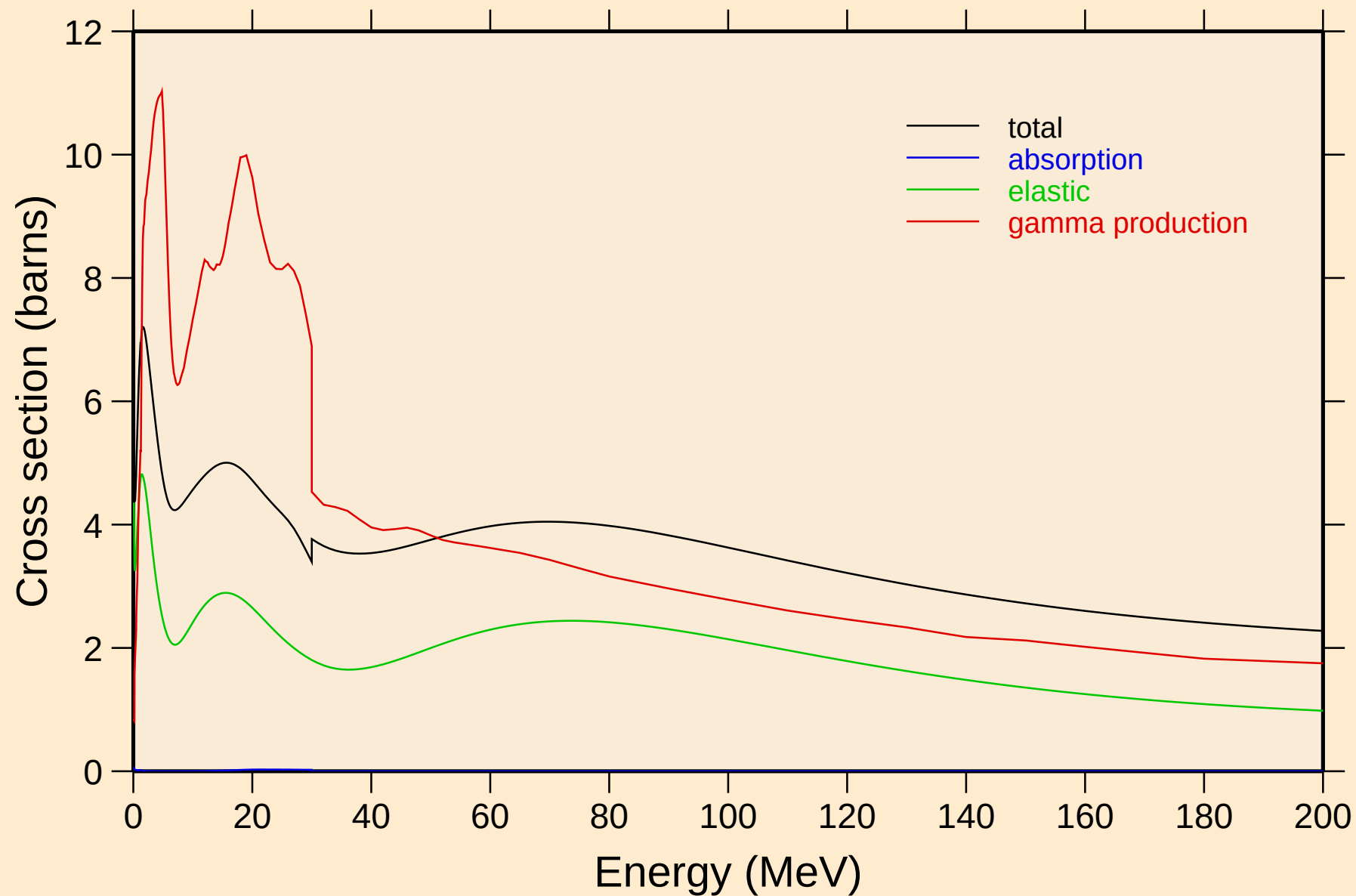


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



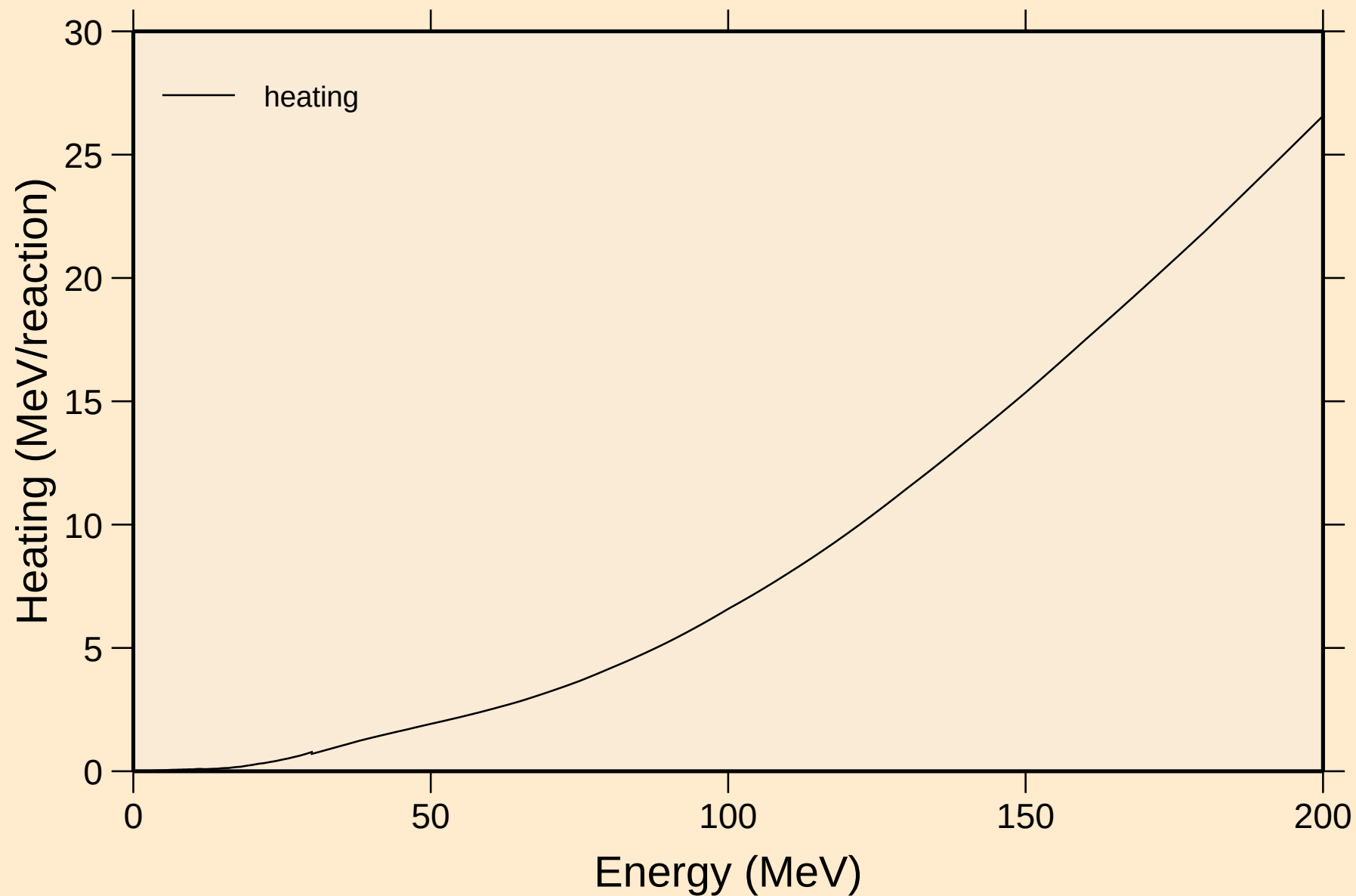
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Principal cross sections



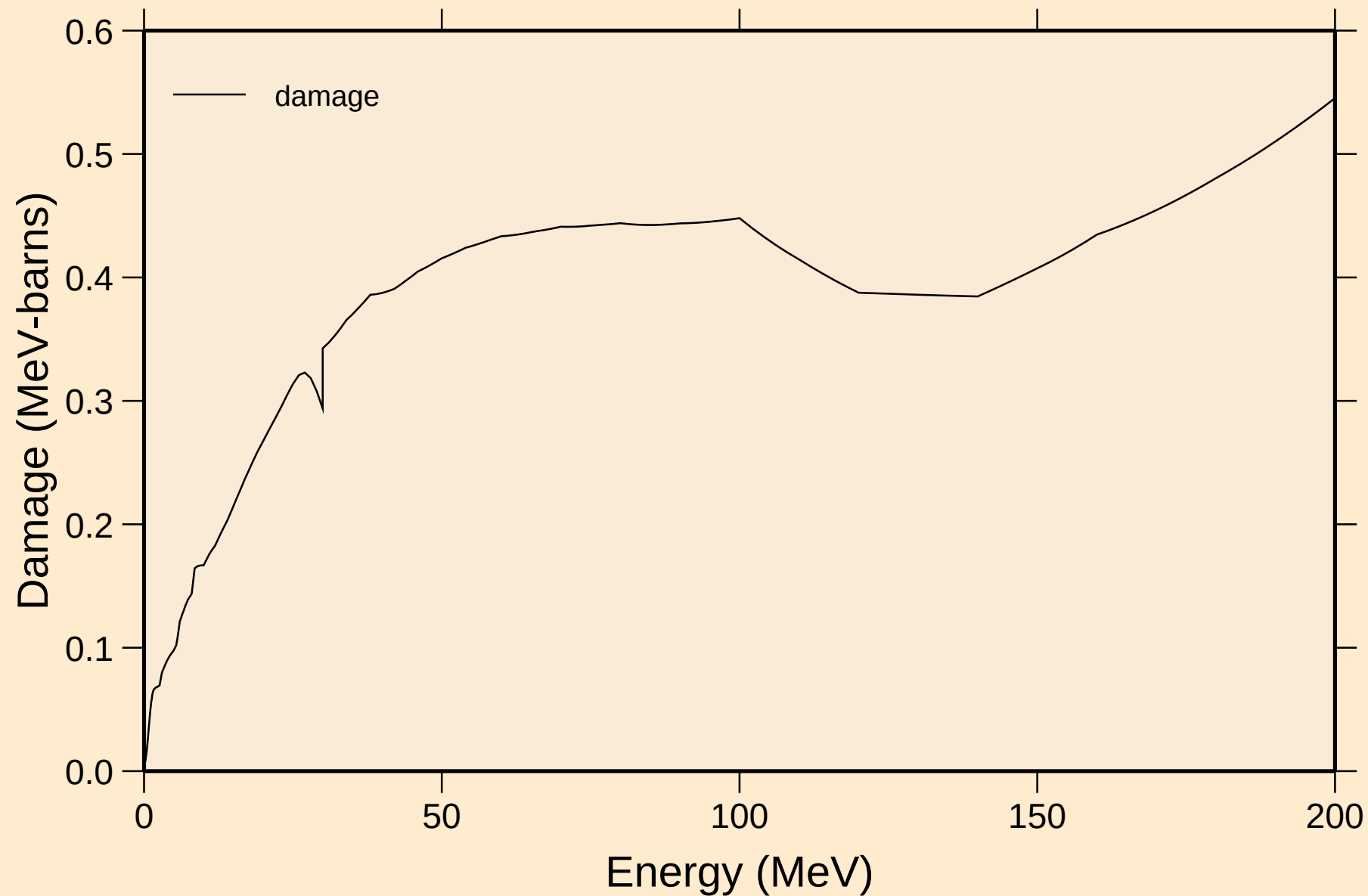
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

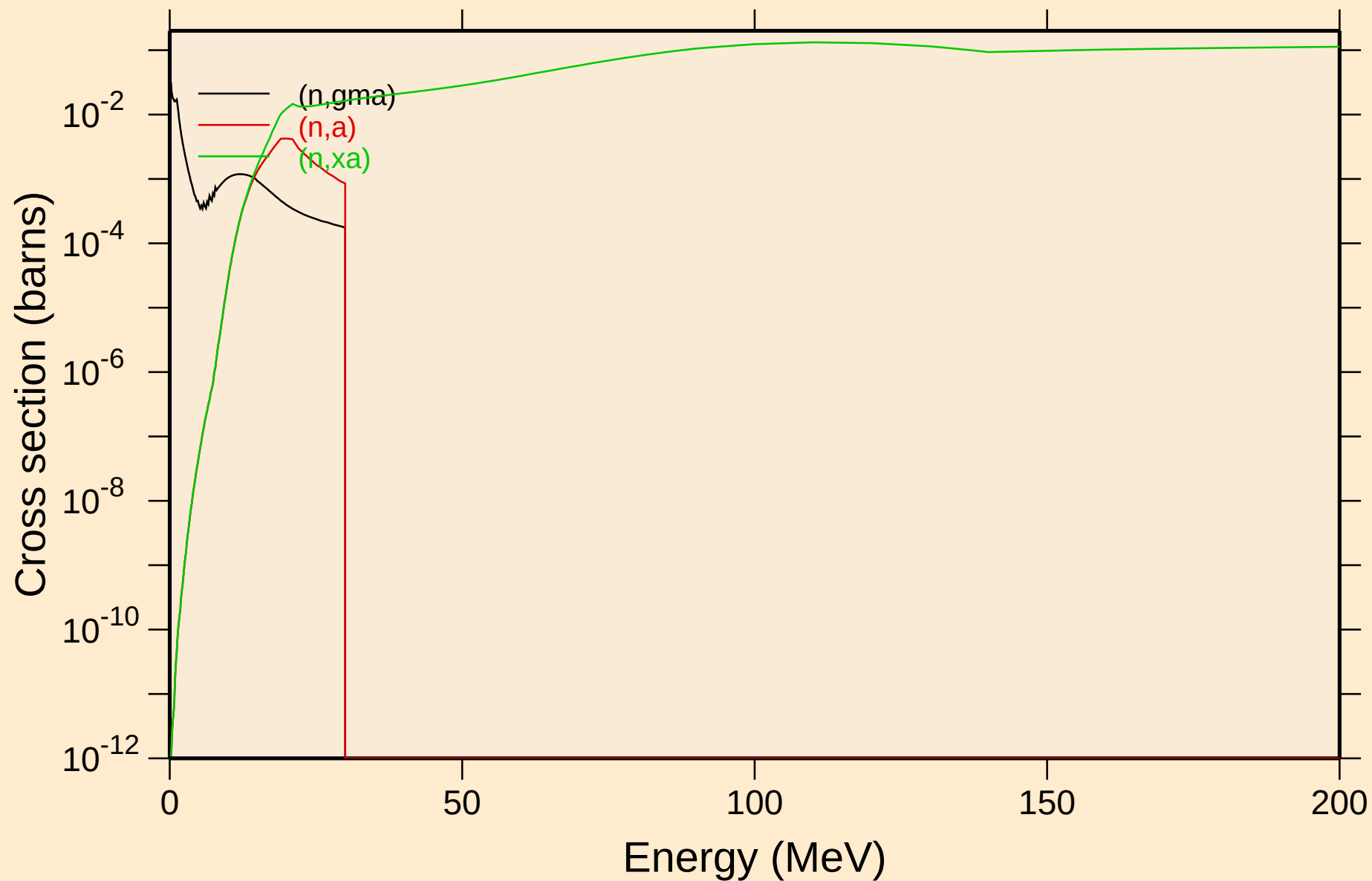


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

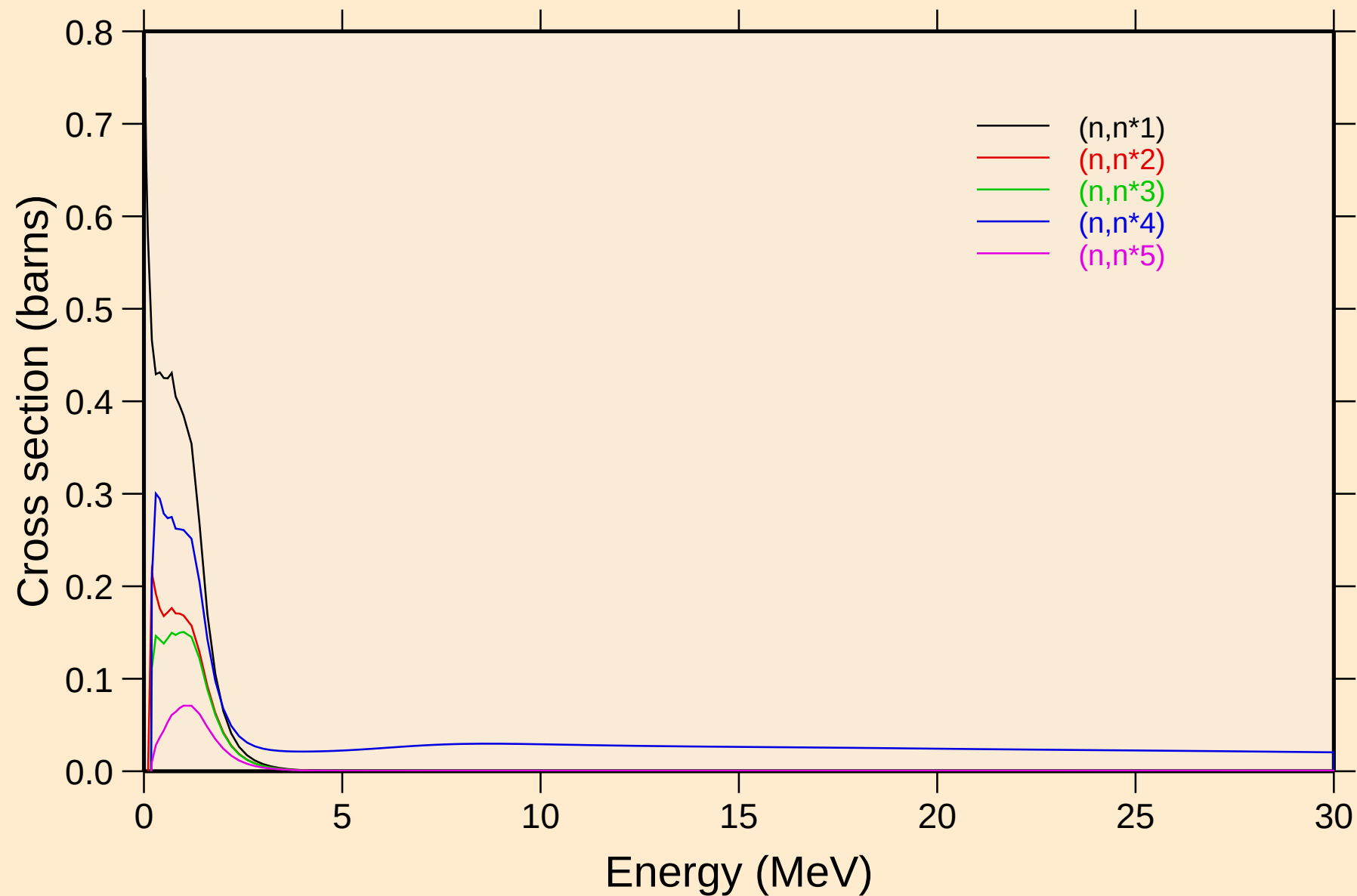


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



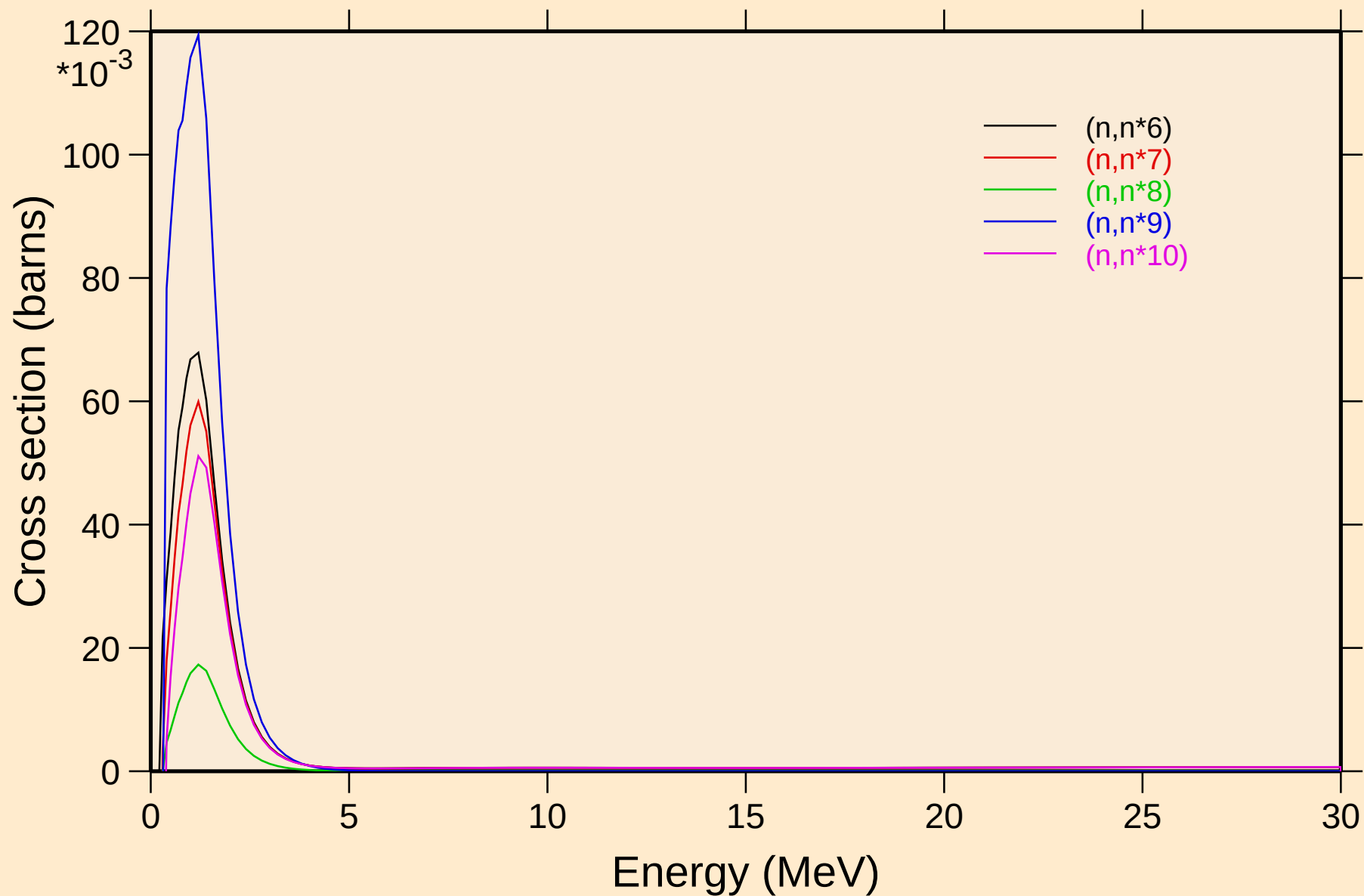
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Inelastic levels



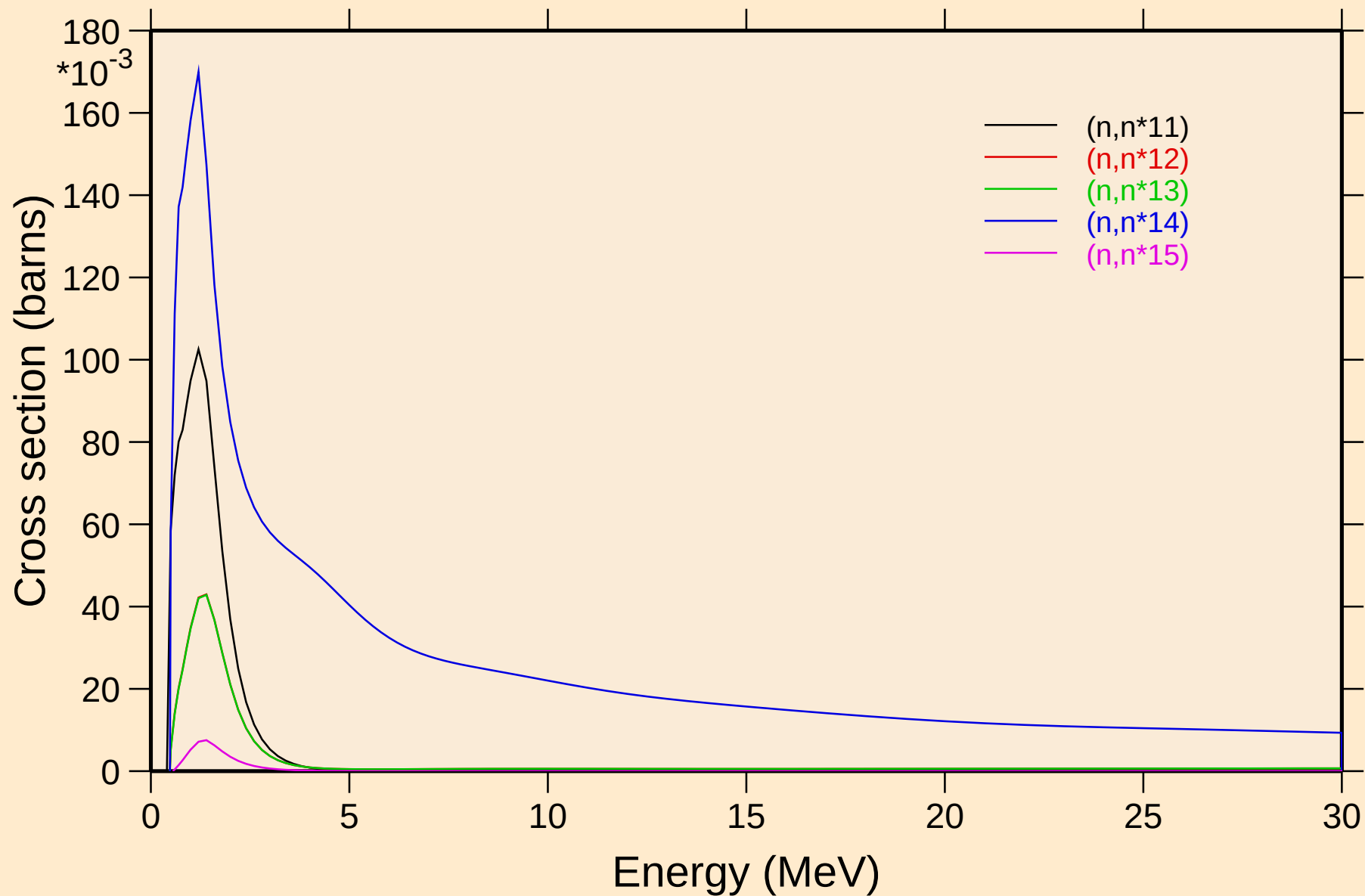
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Inelastic levels



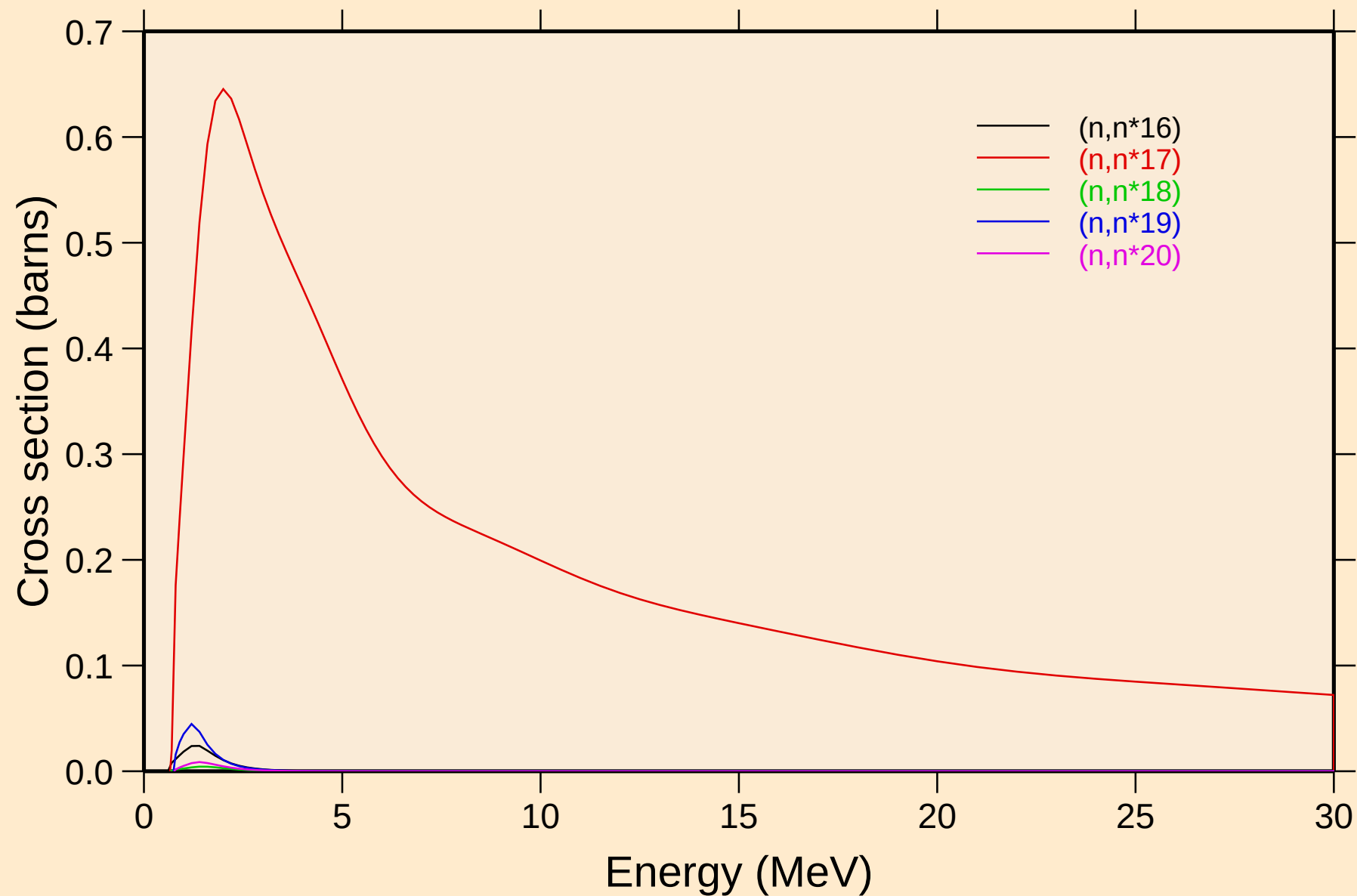
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Inelastic levels



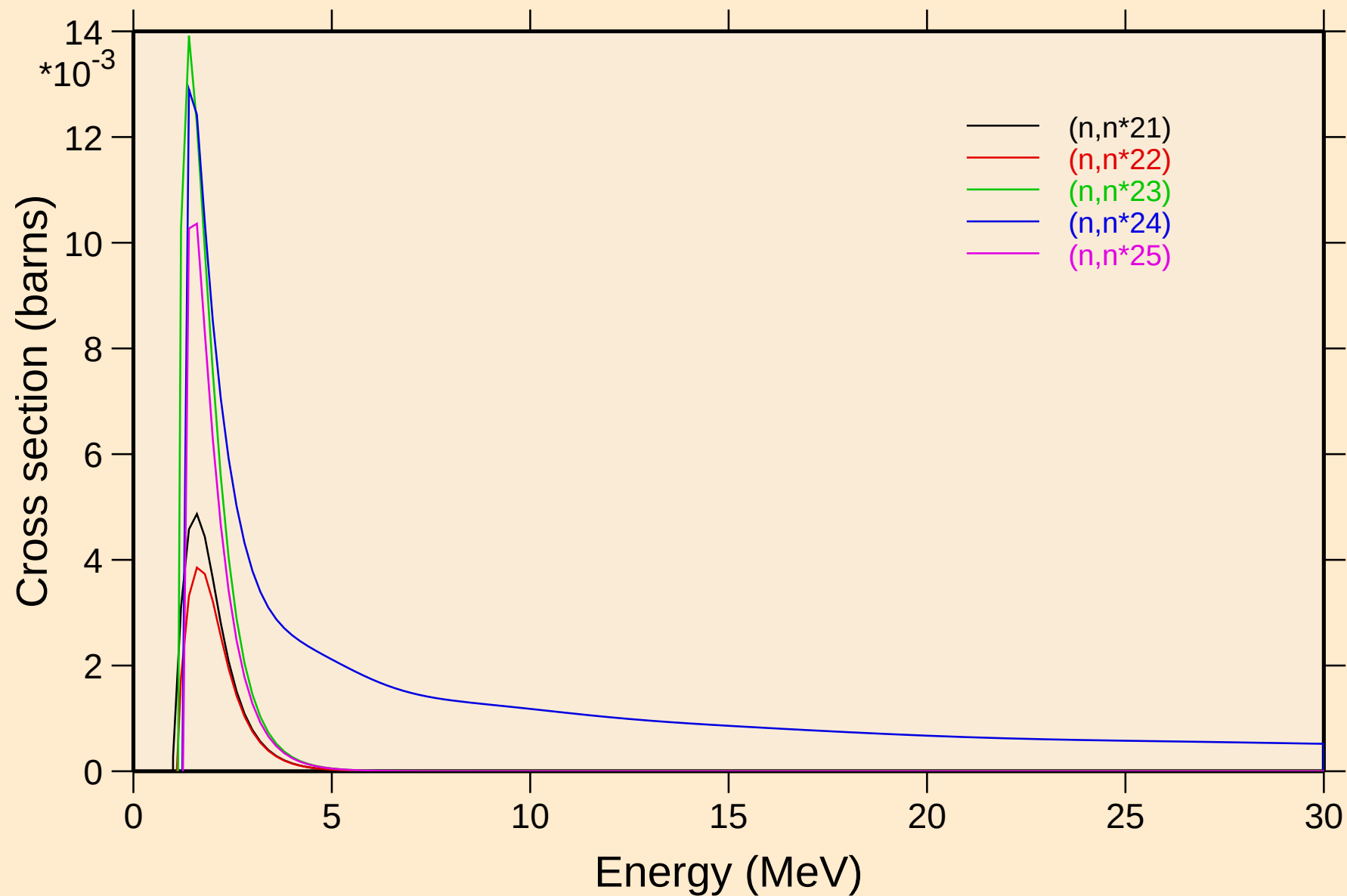
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



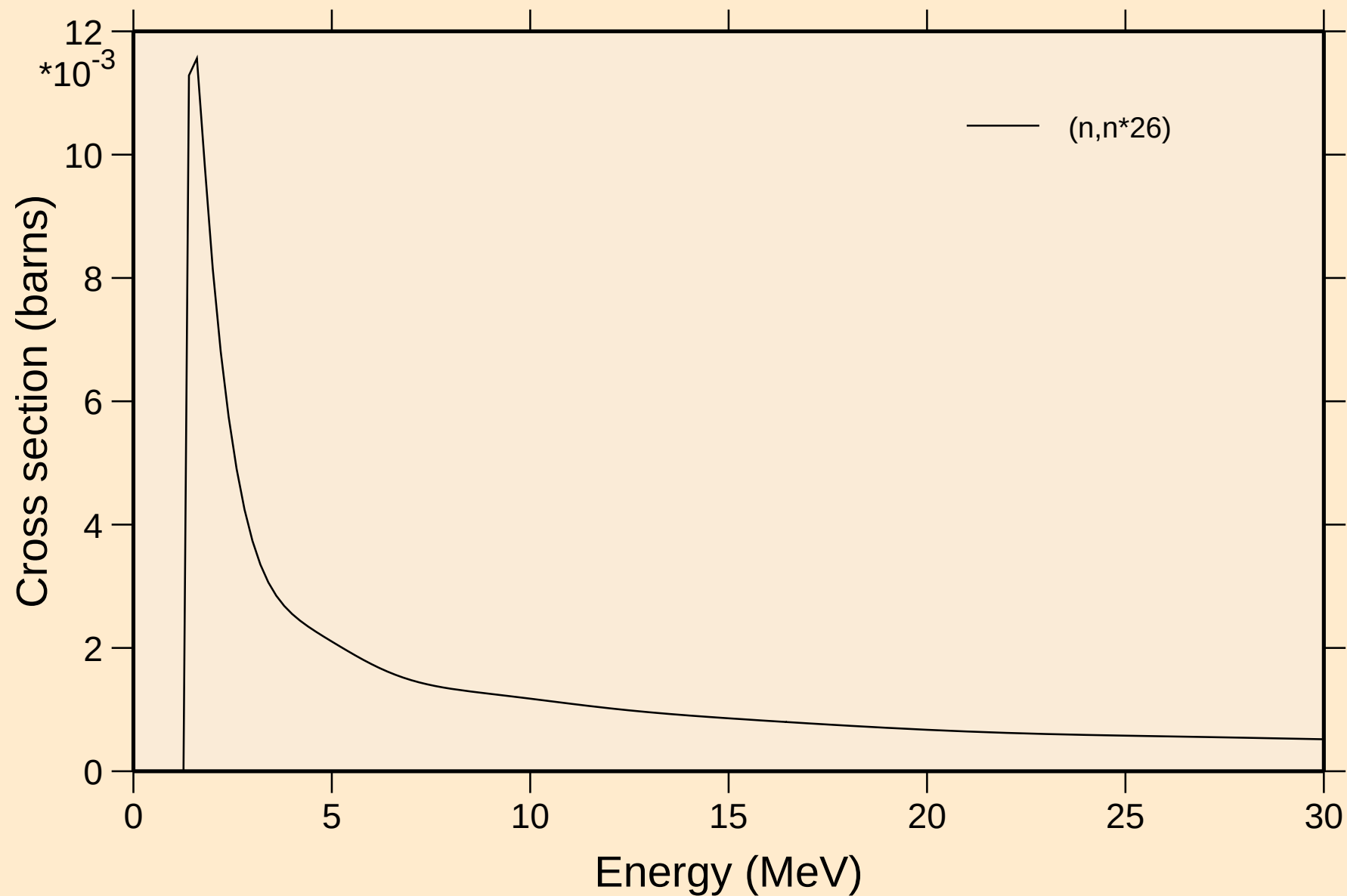
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



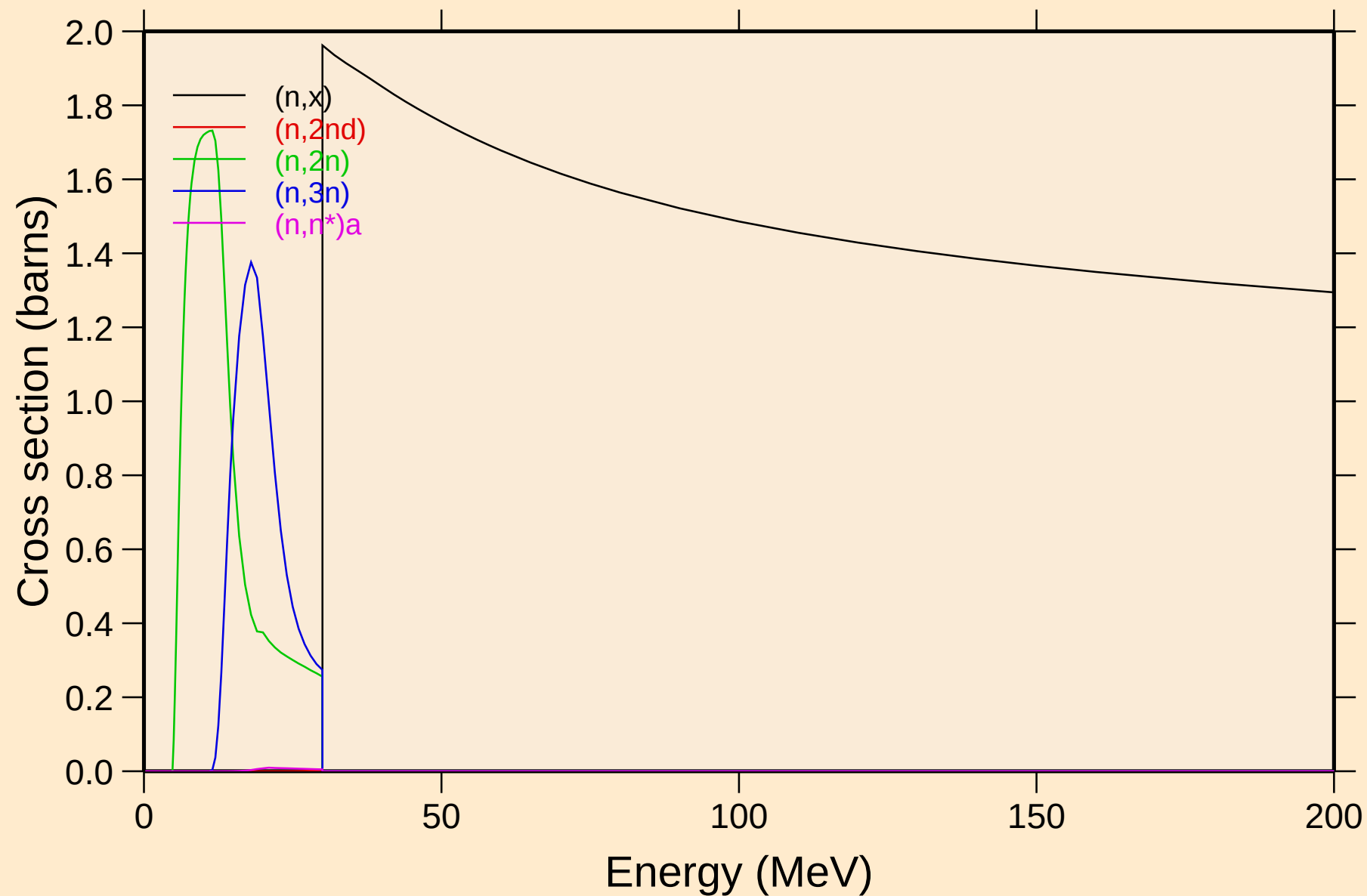
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Inelastic levels



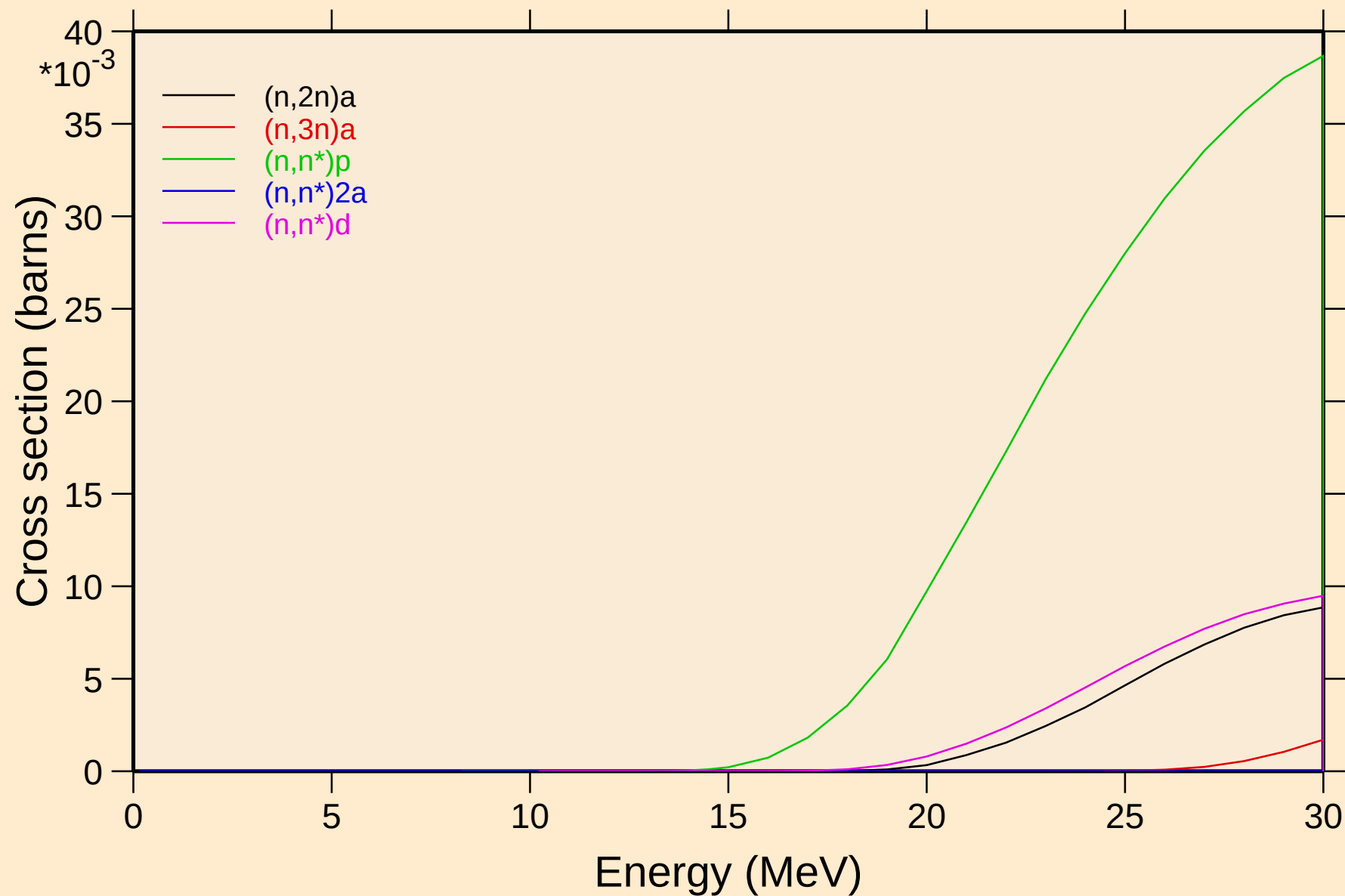
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



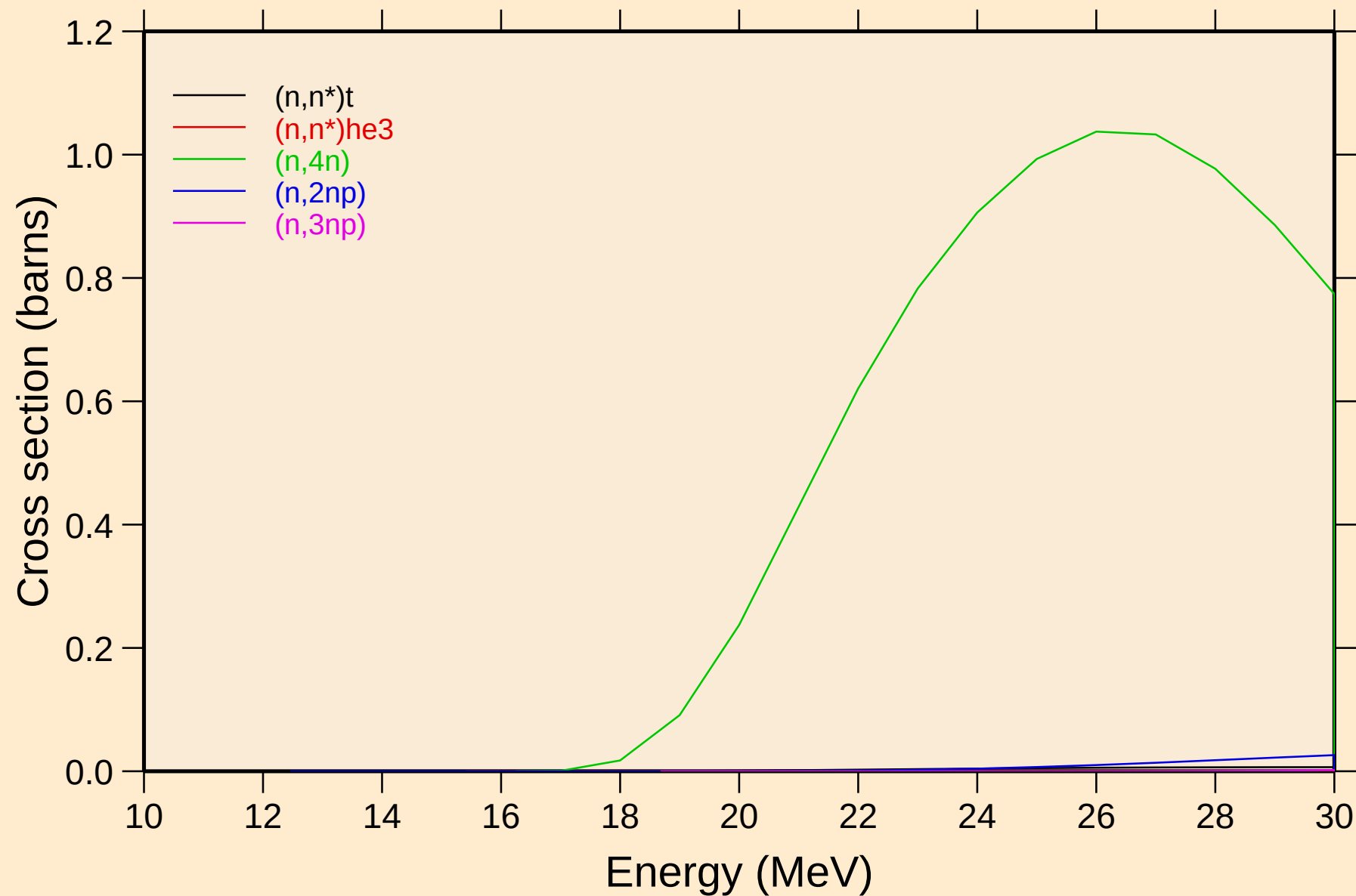
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



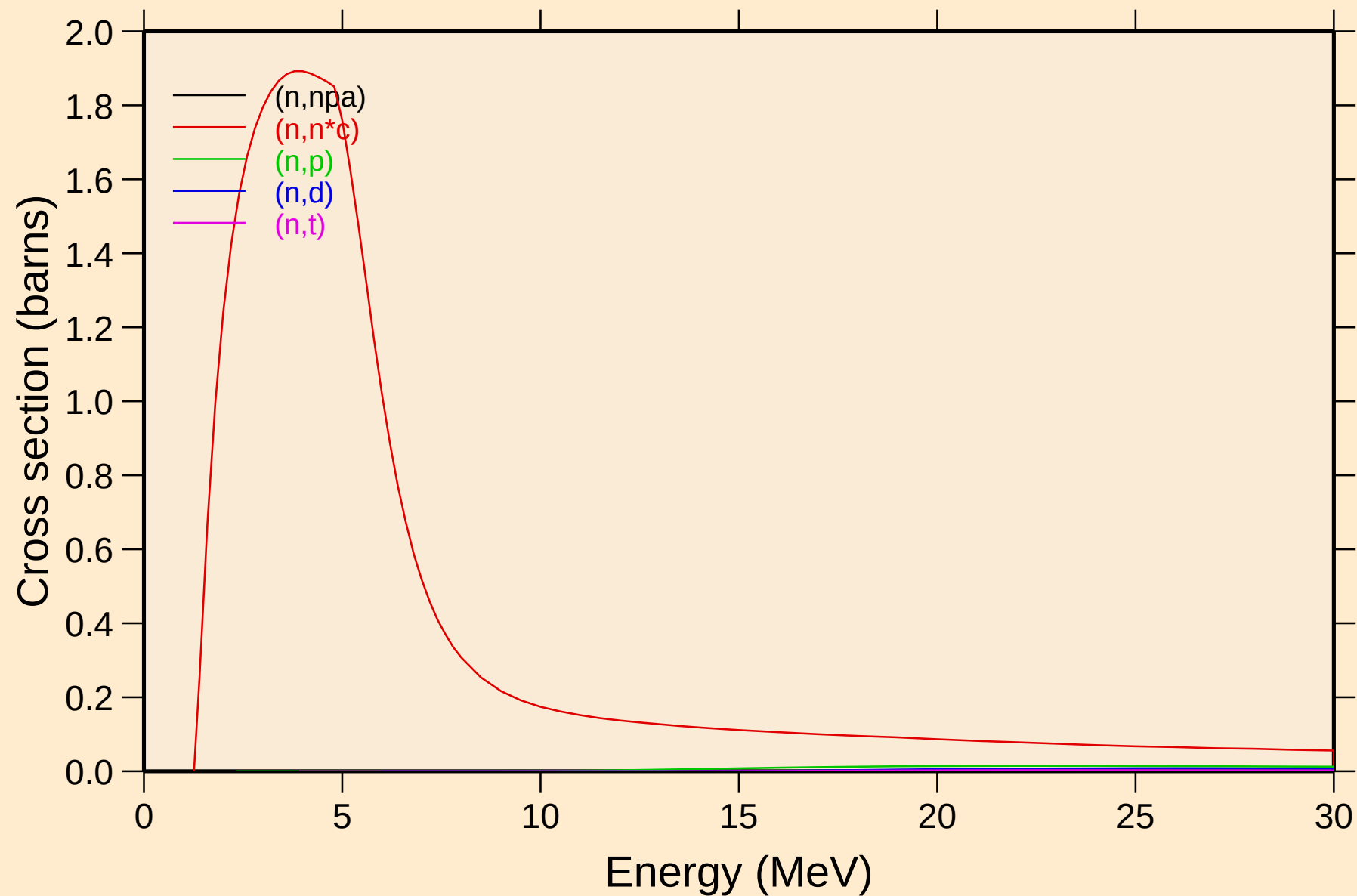
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Threshold reactions



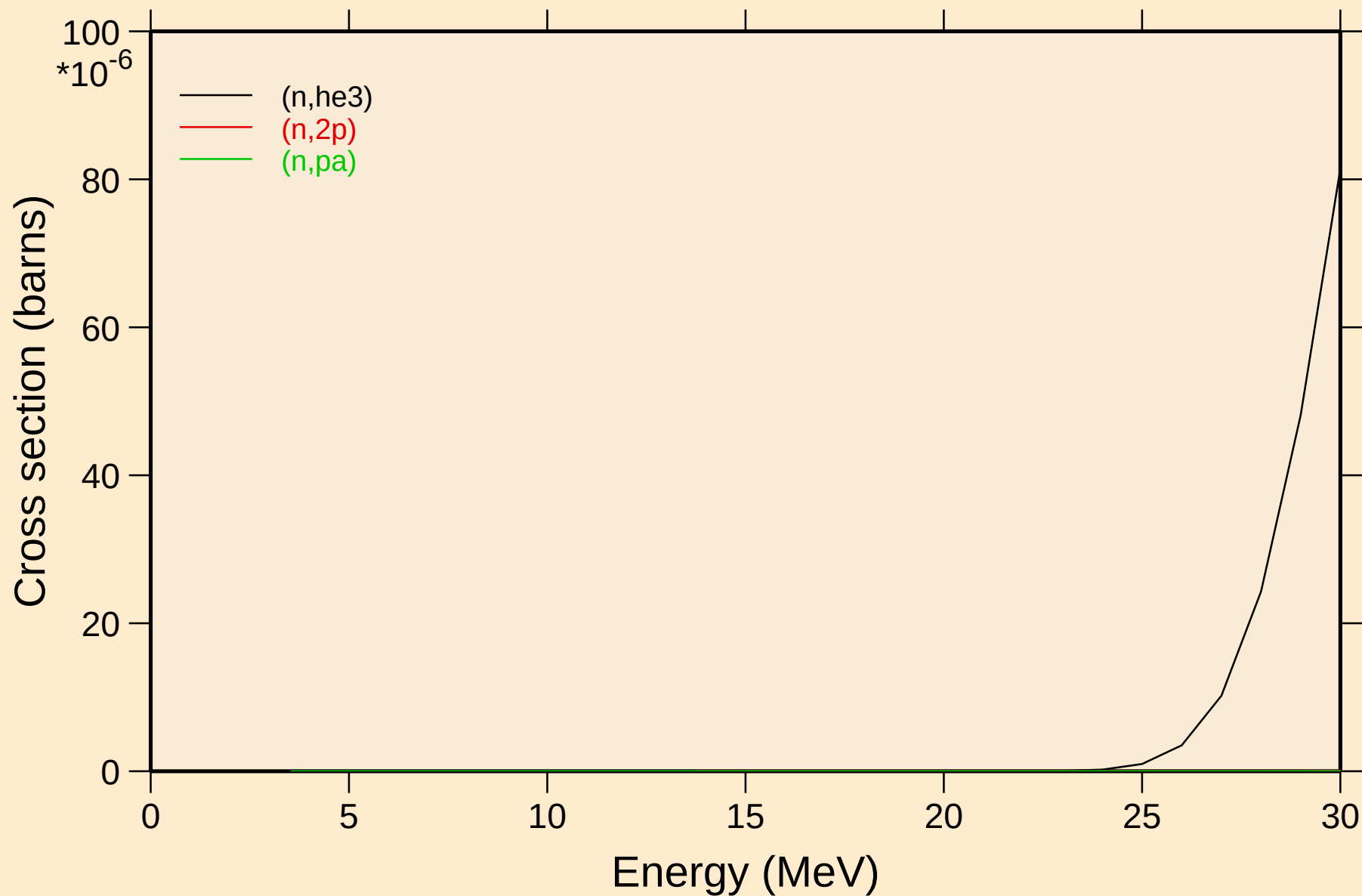
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Threshold reactions



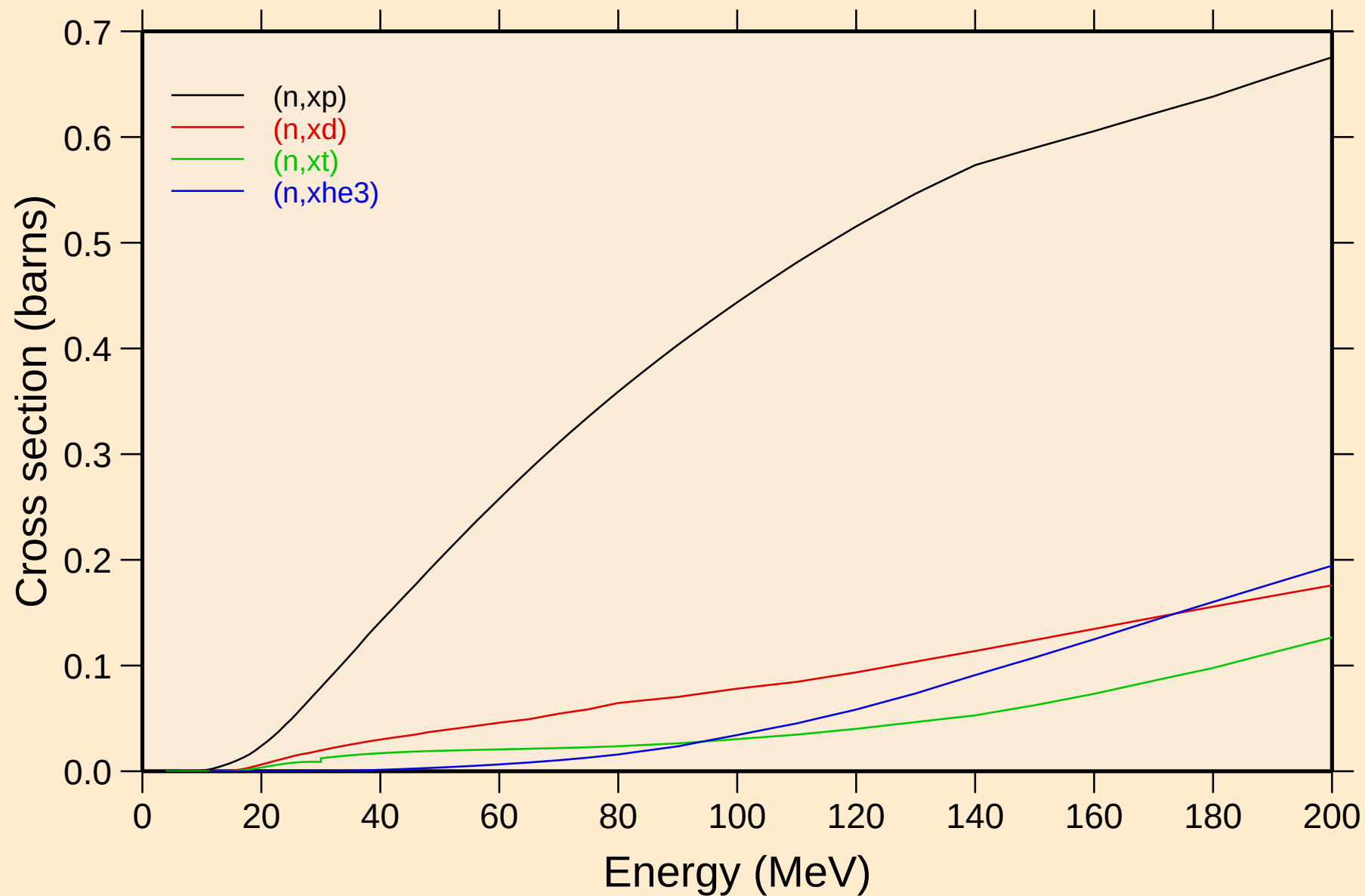
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

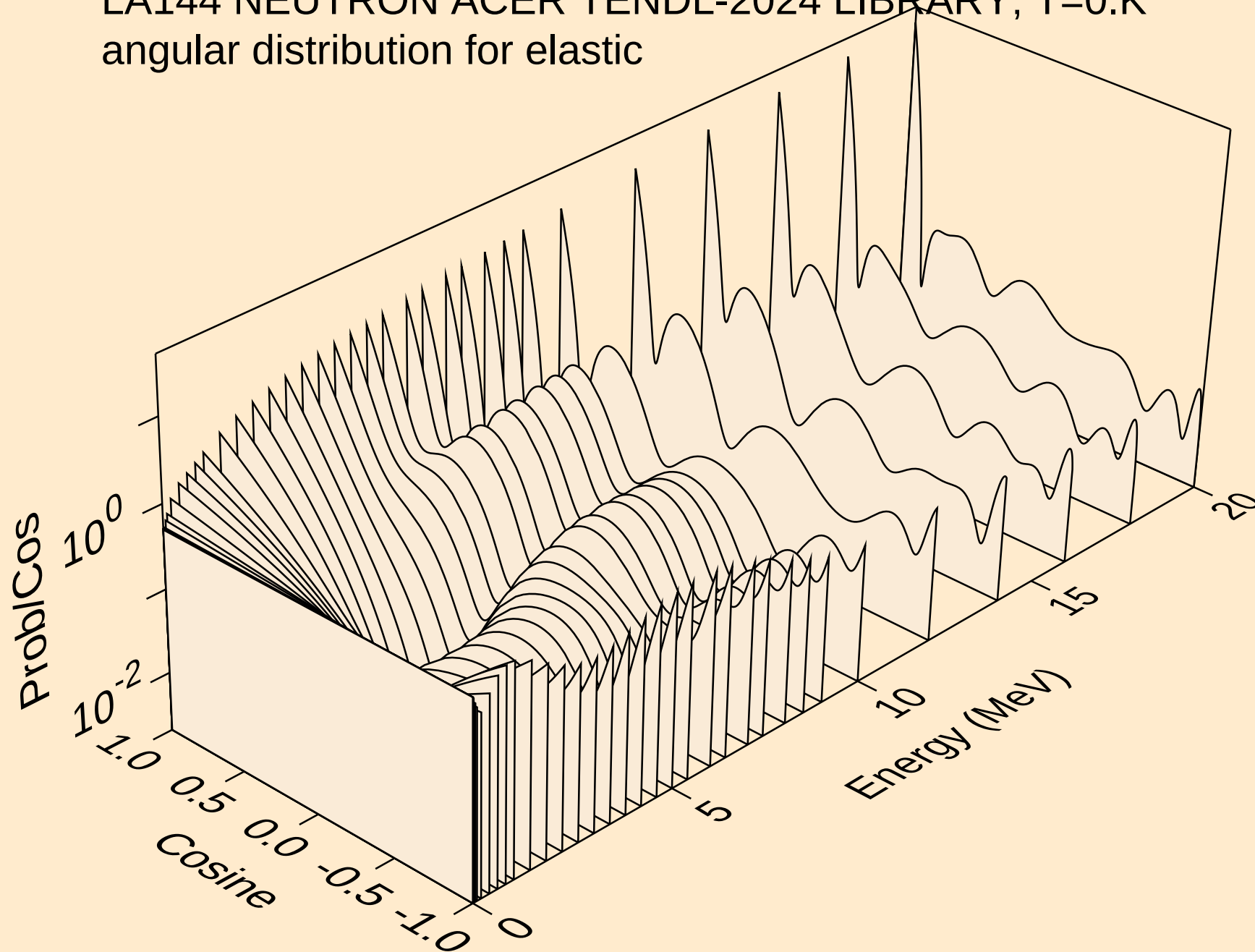


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

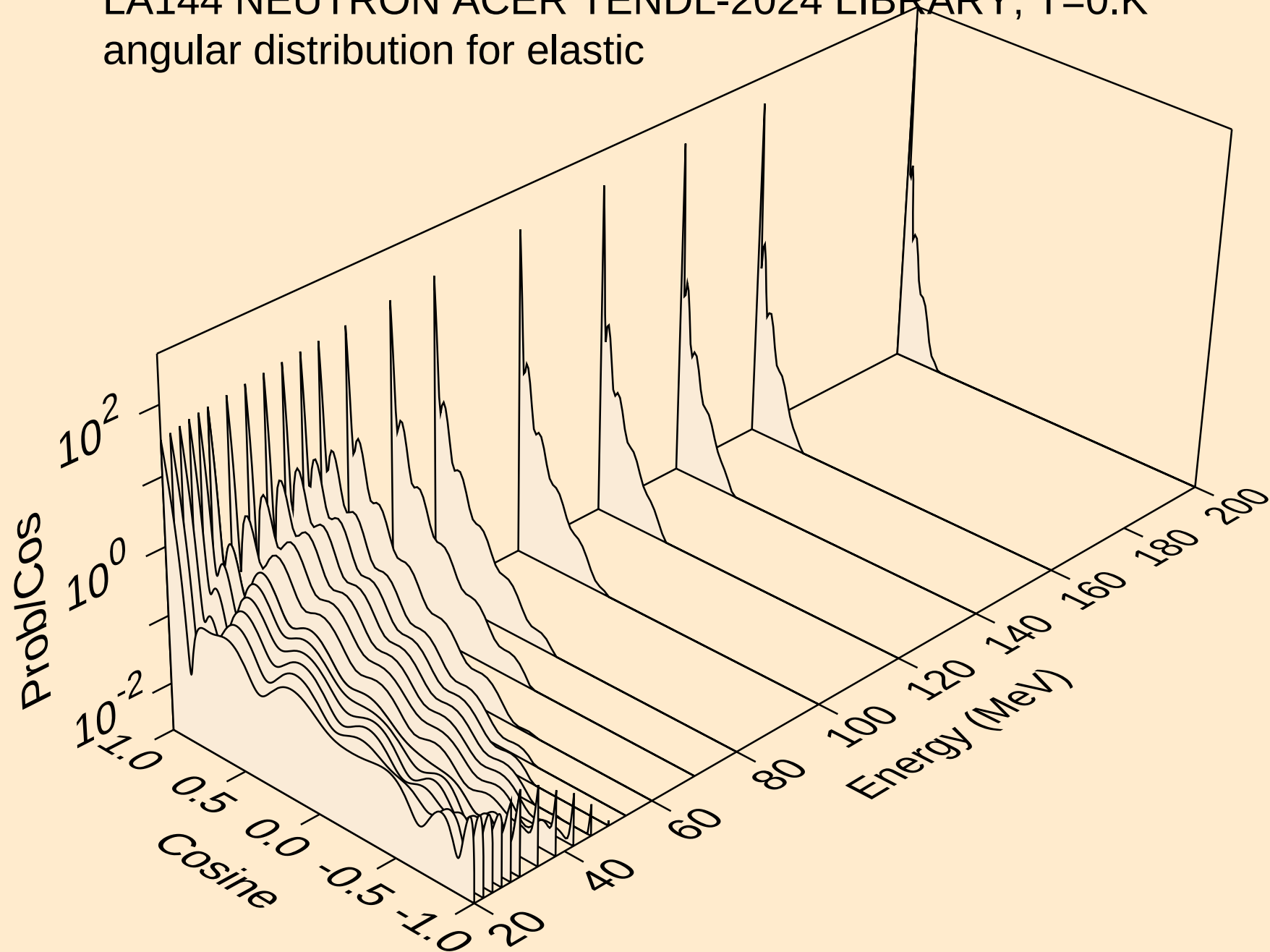
Threshold reactions



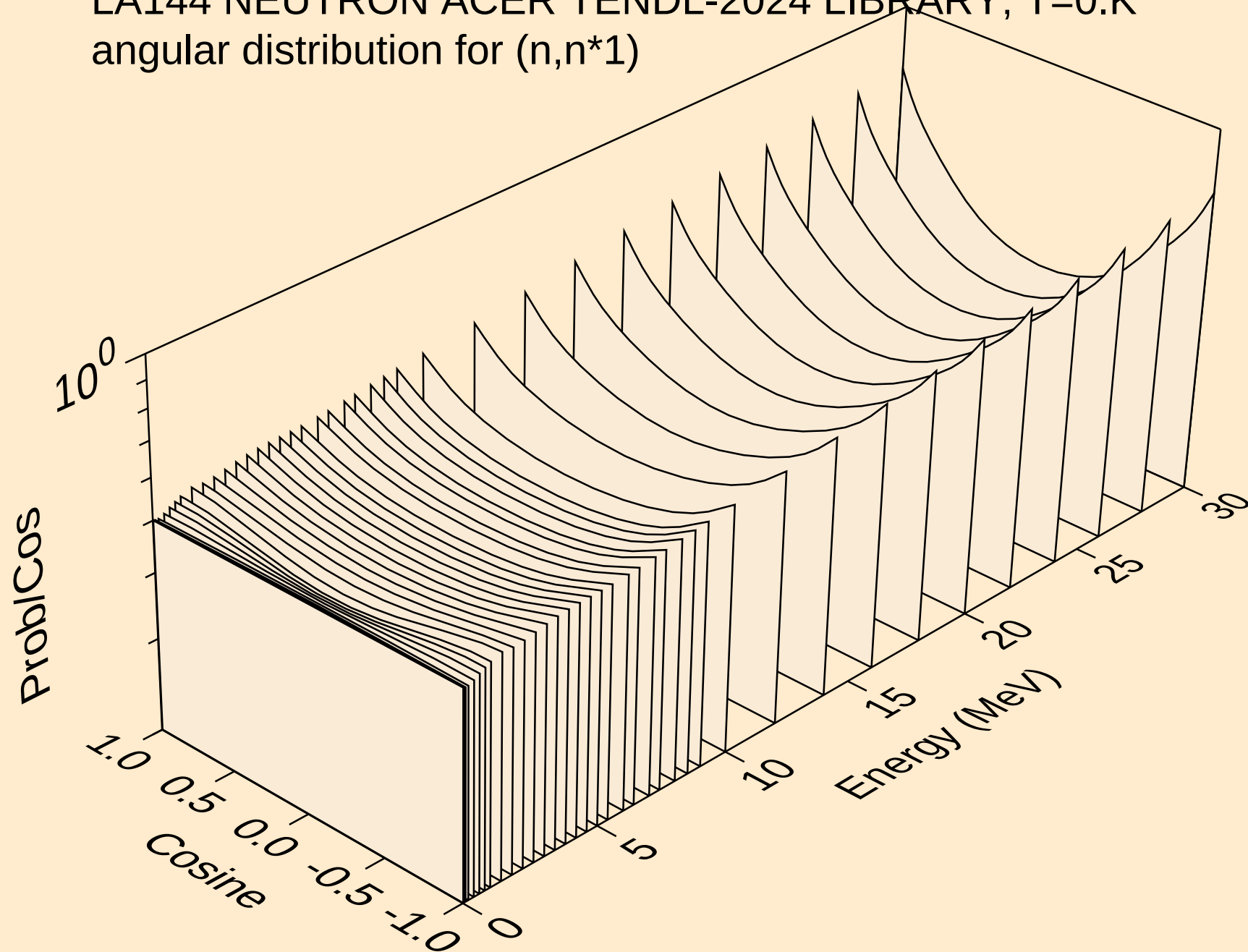
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



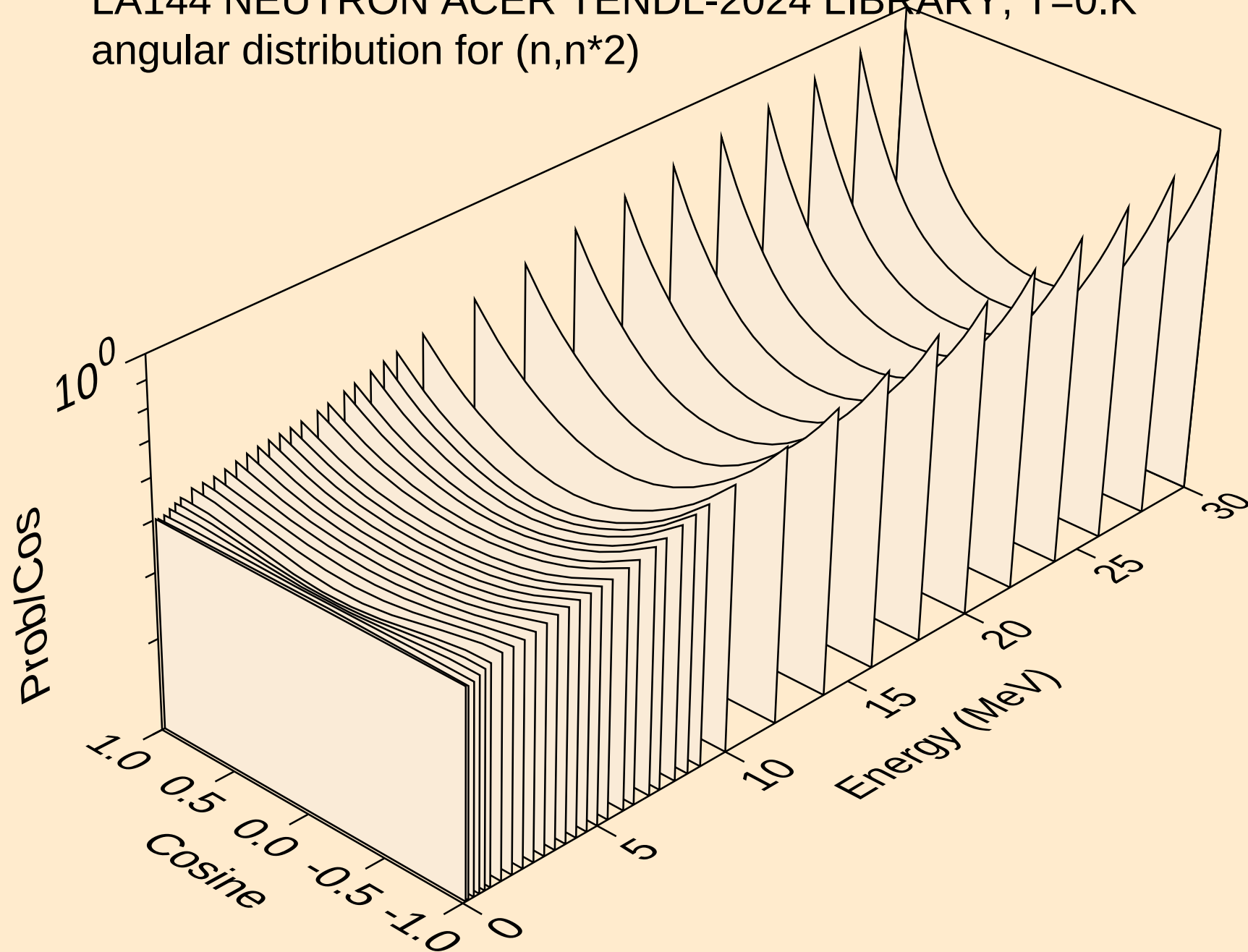
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angular distribution for elastic



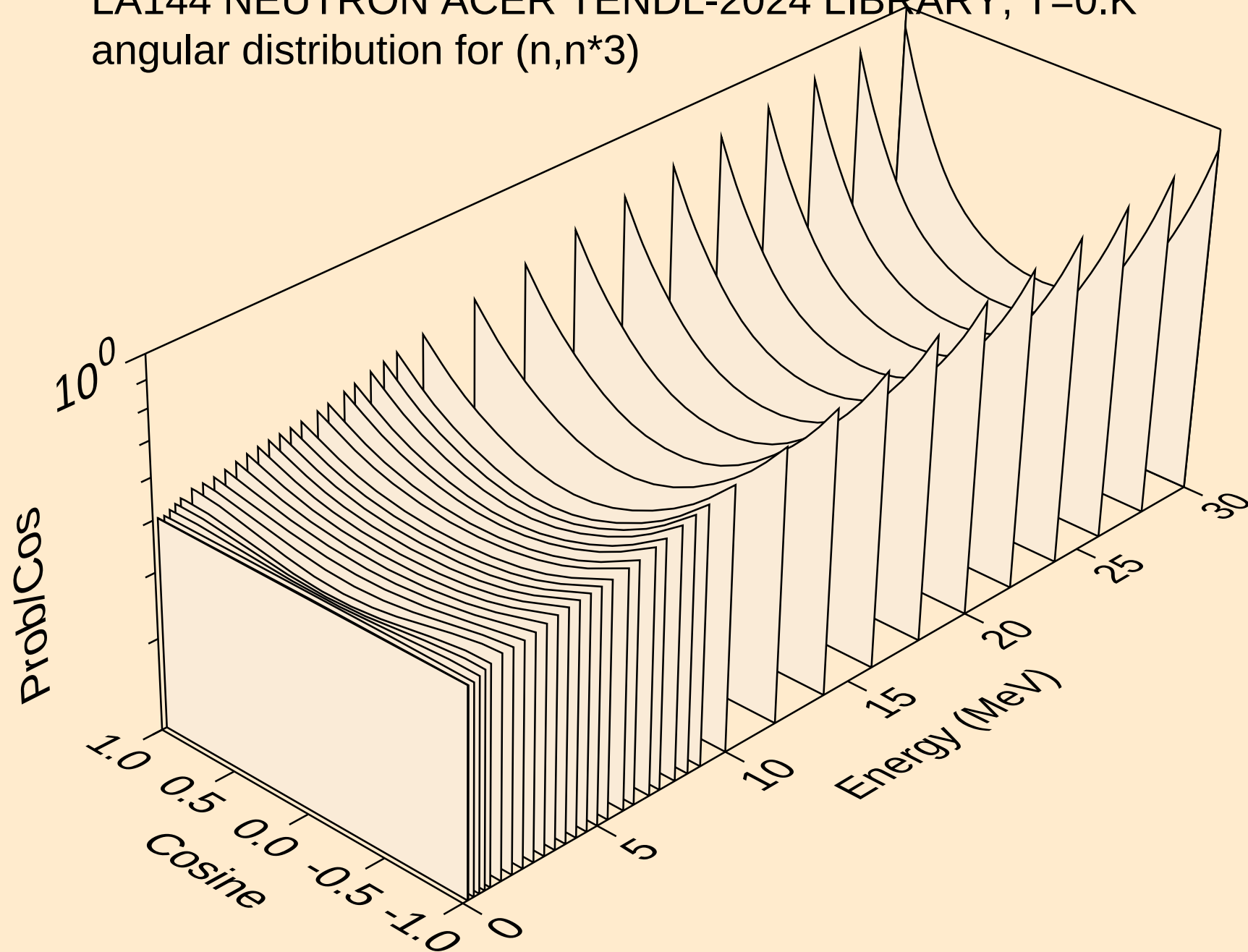
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



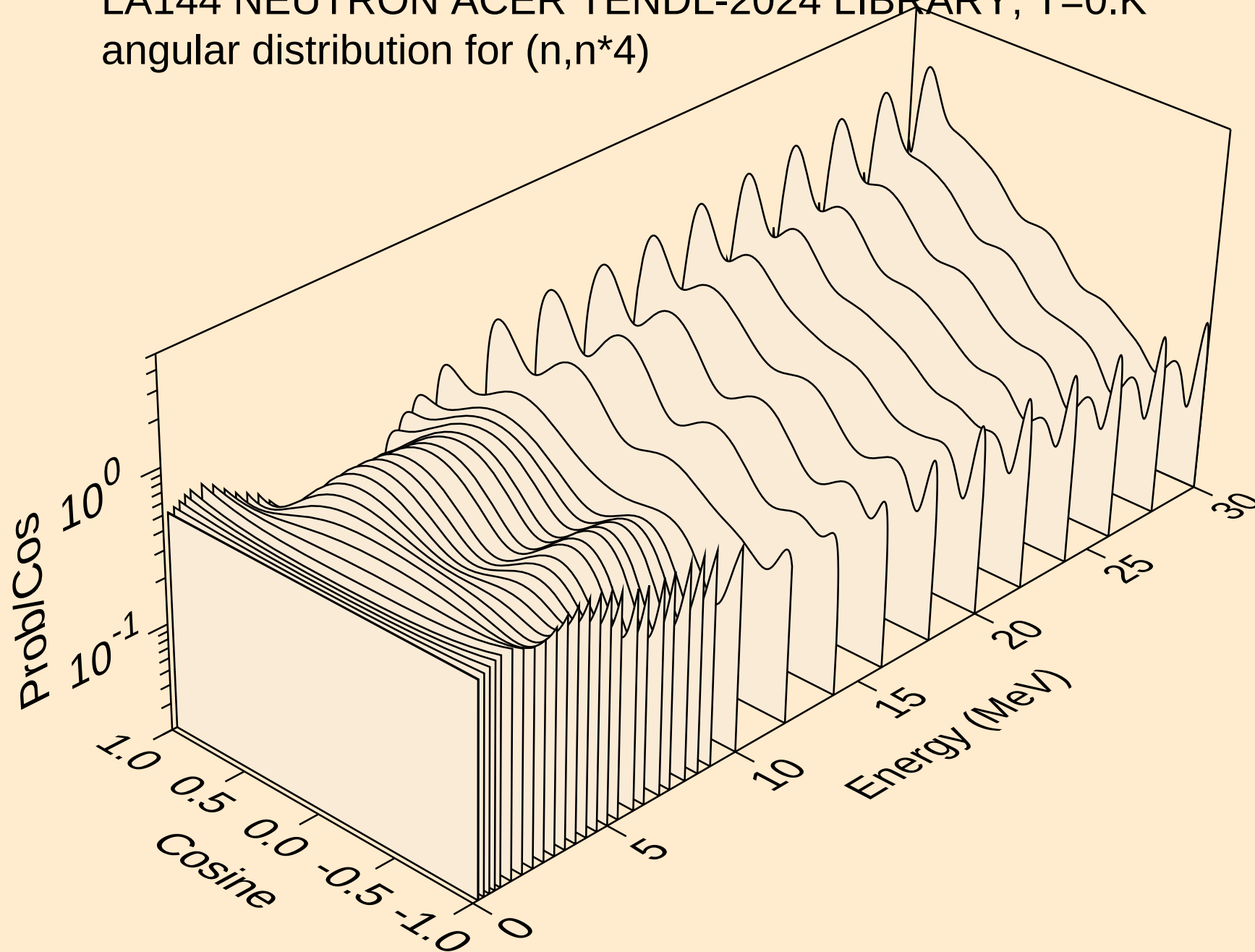
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



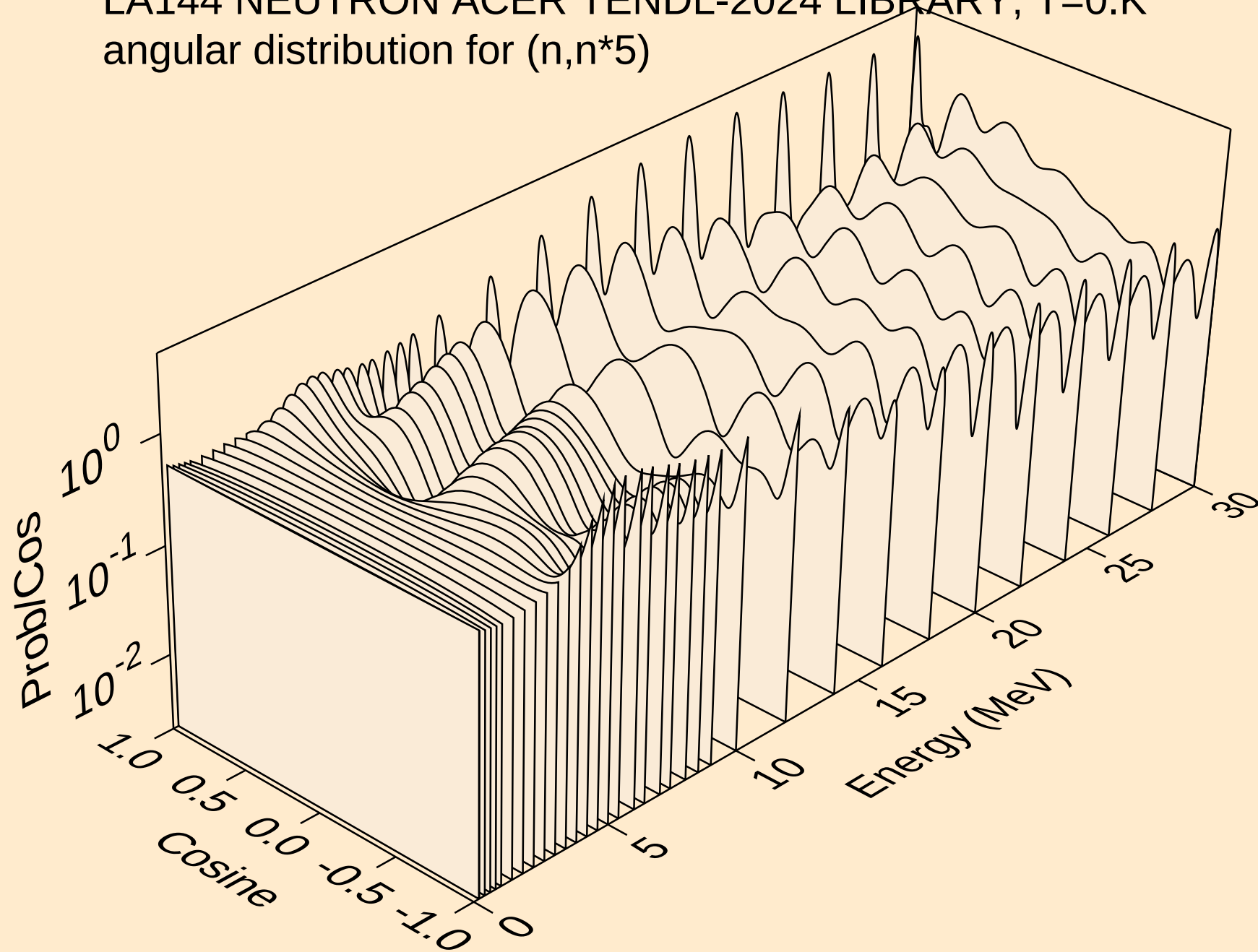
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



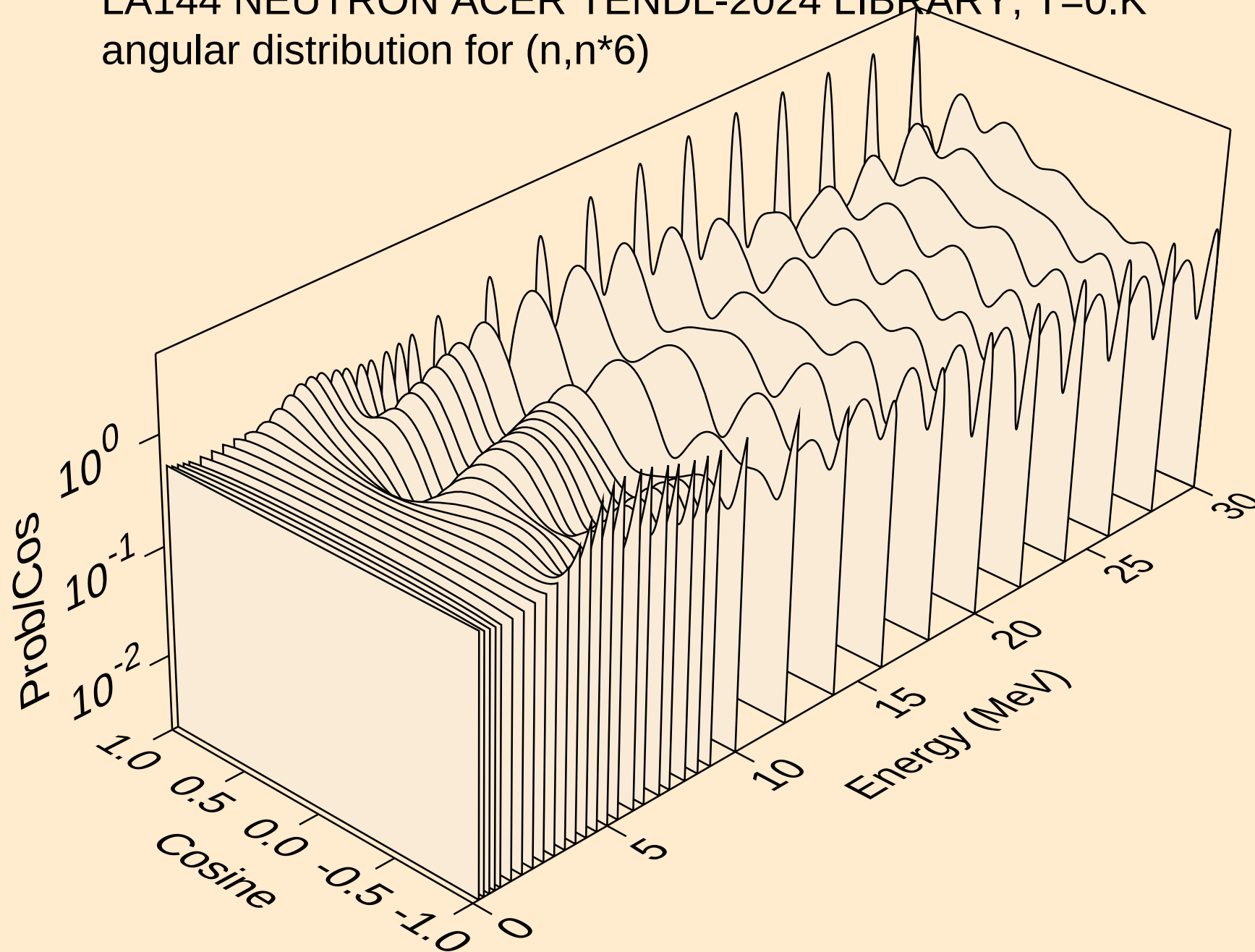
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



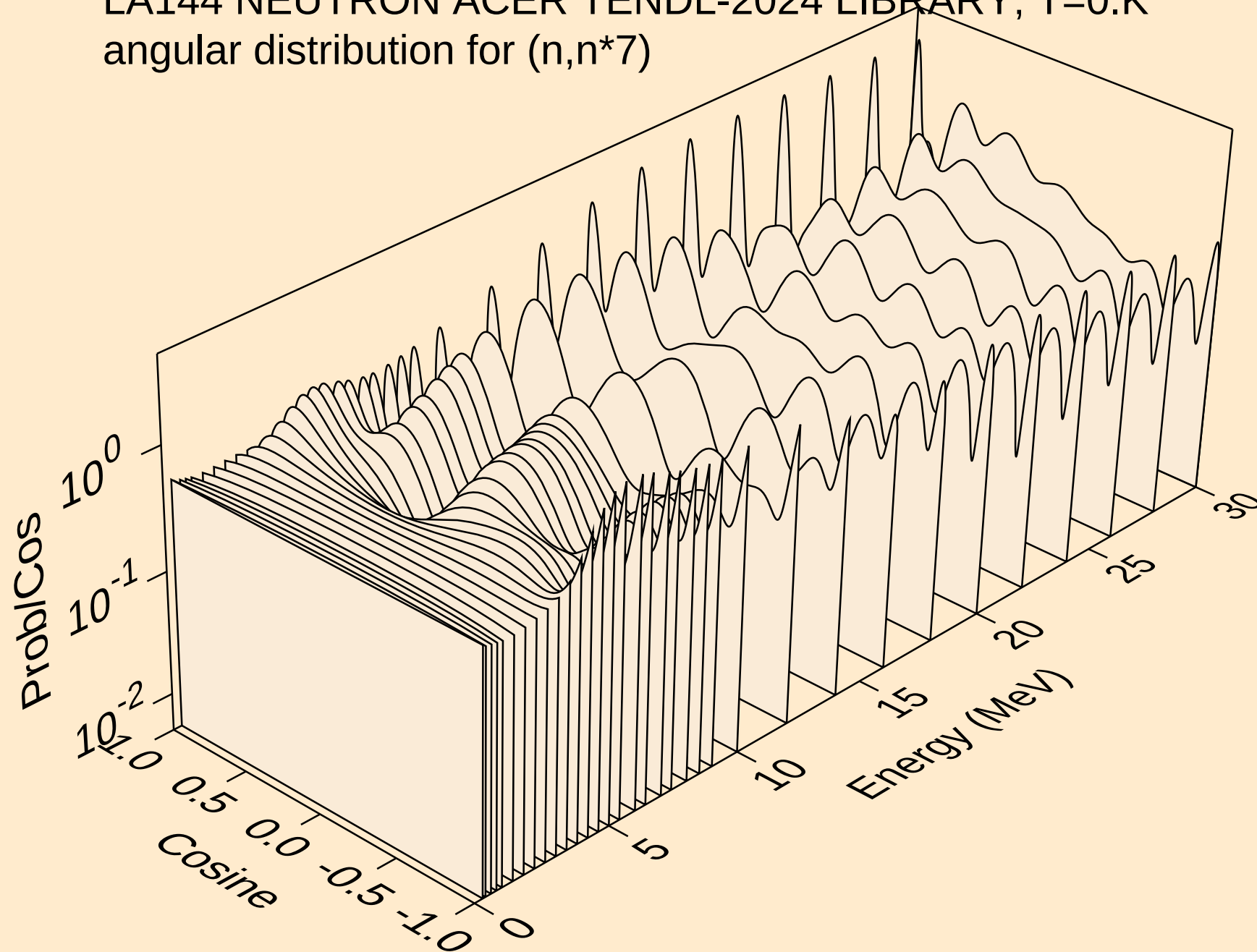
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



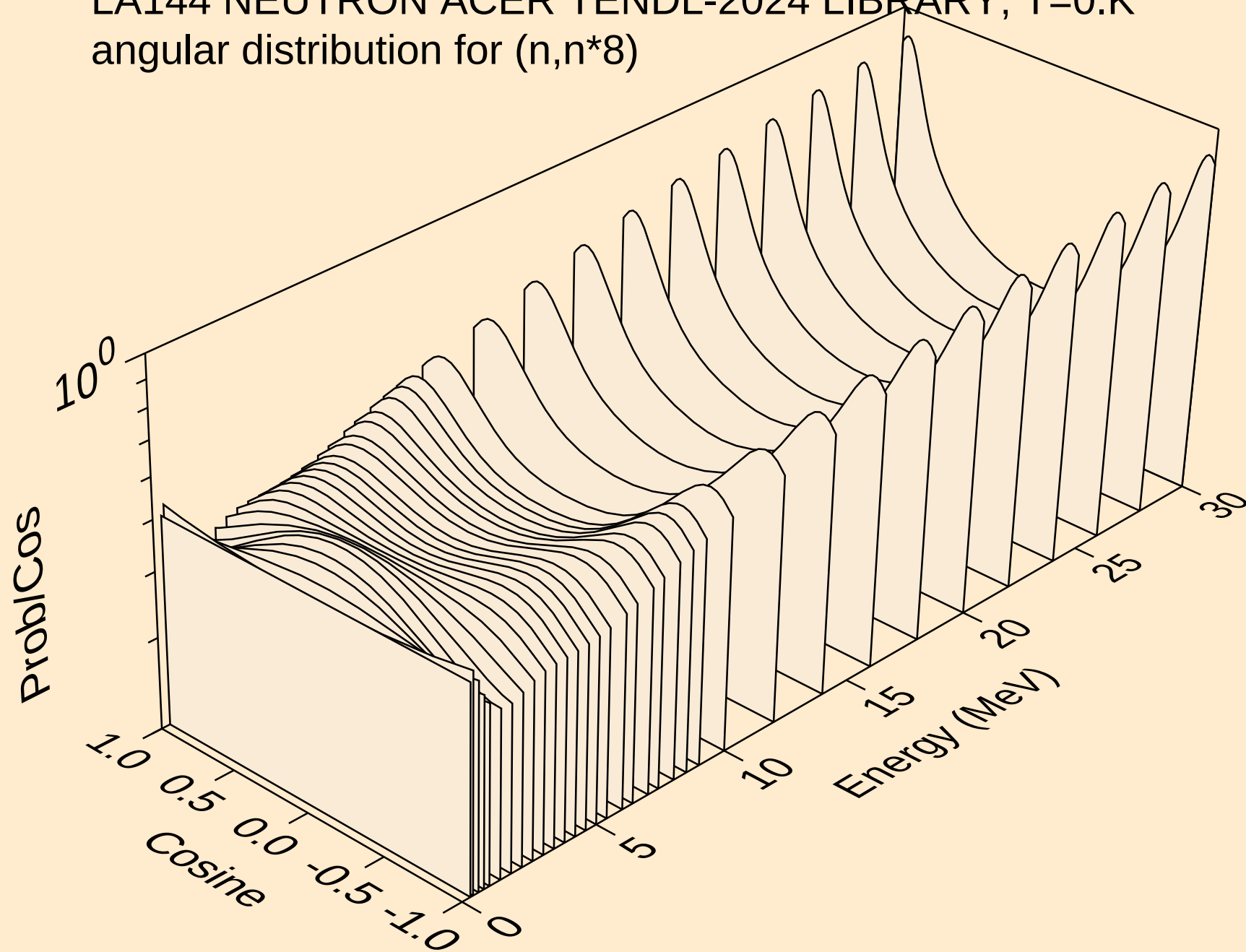
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angular distribution for (n,n*6)



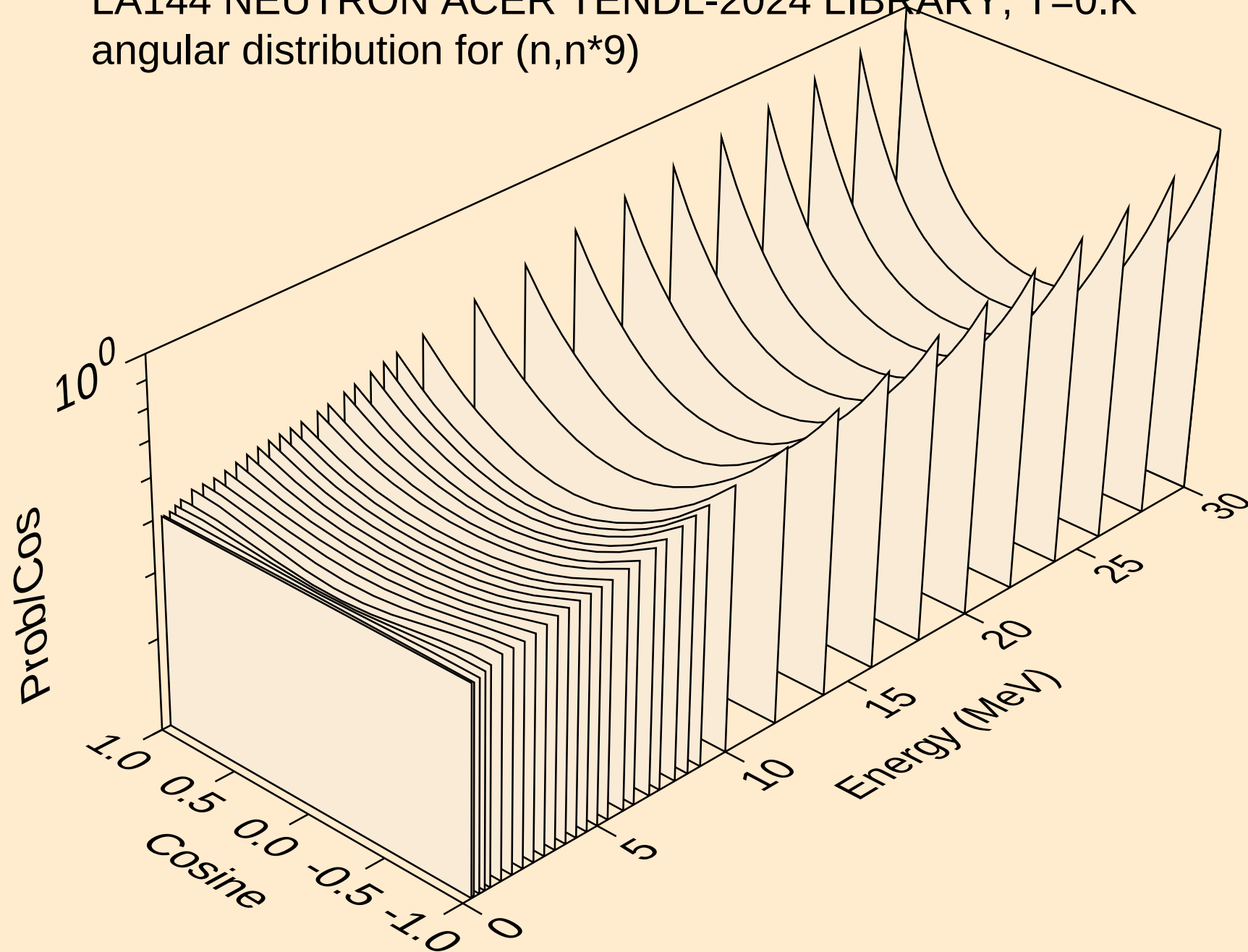
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angular distribution for (n,n*7)



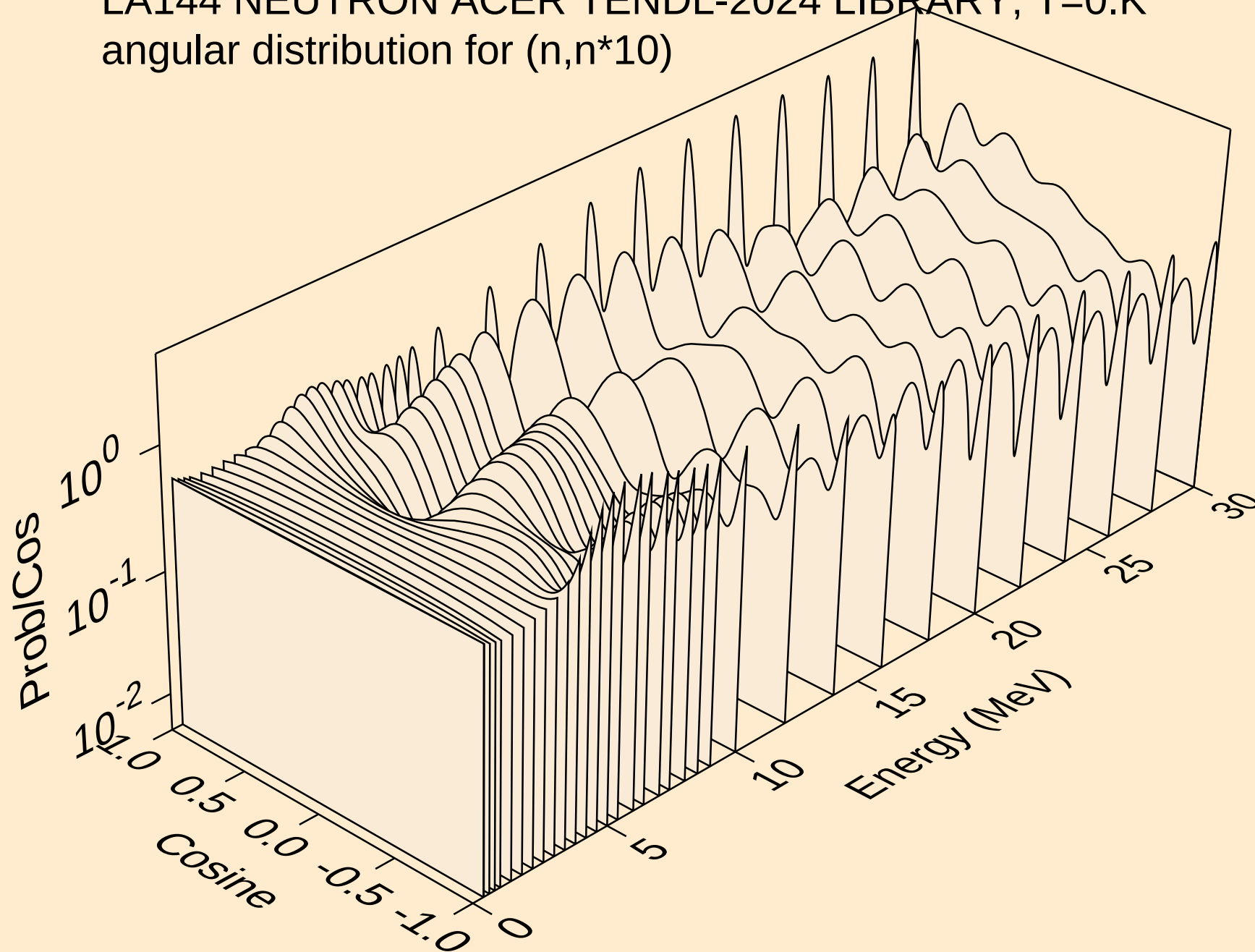
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angular distribution for (n,n*8)



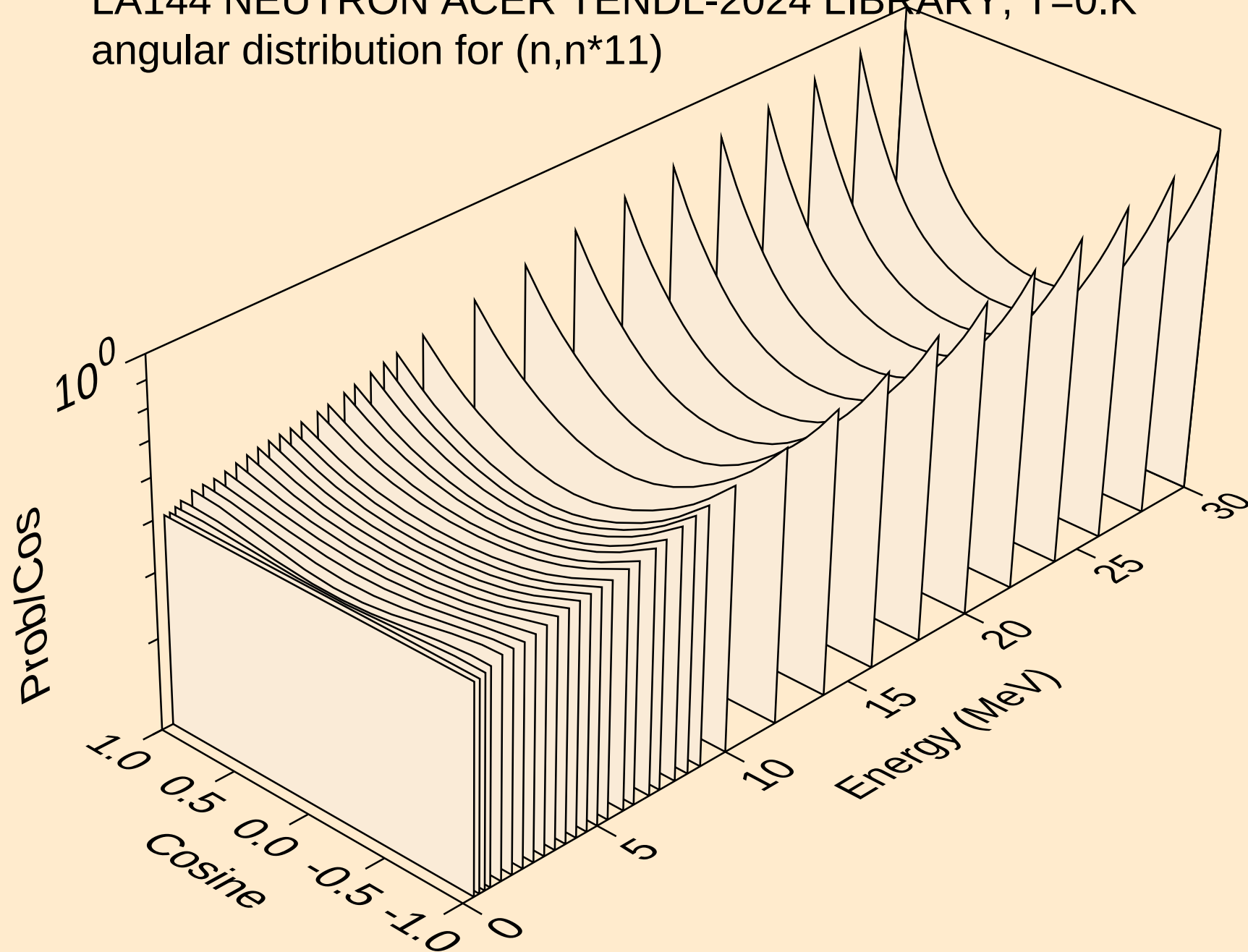
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angular distribution for (n,n*9)



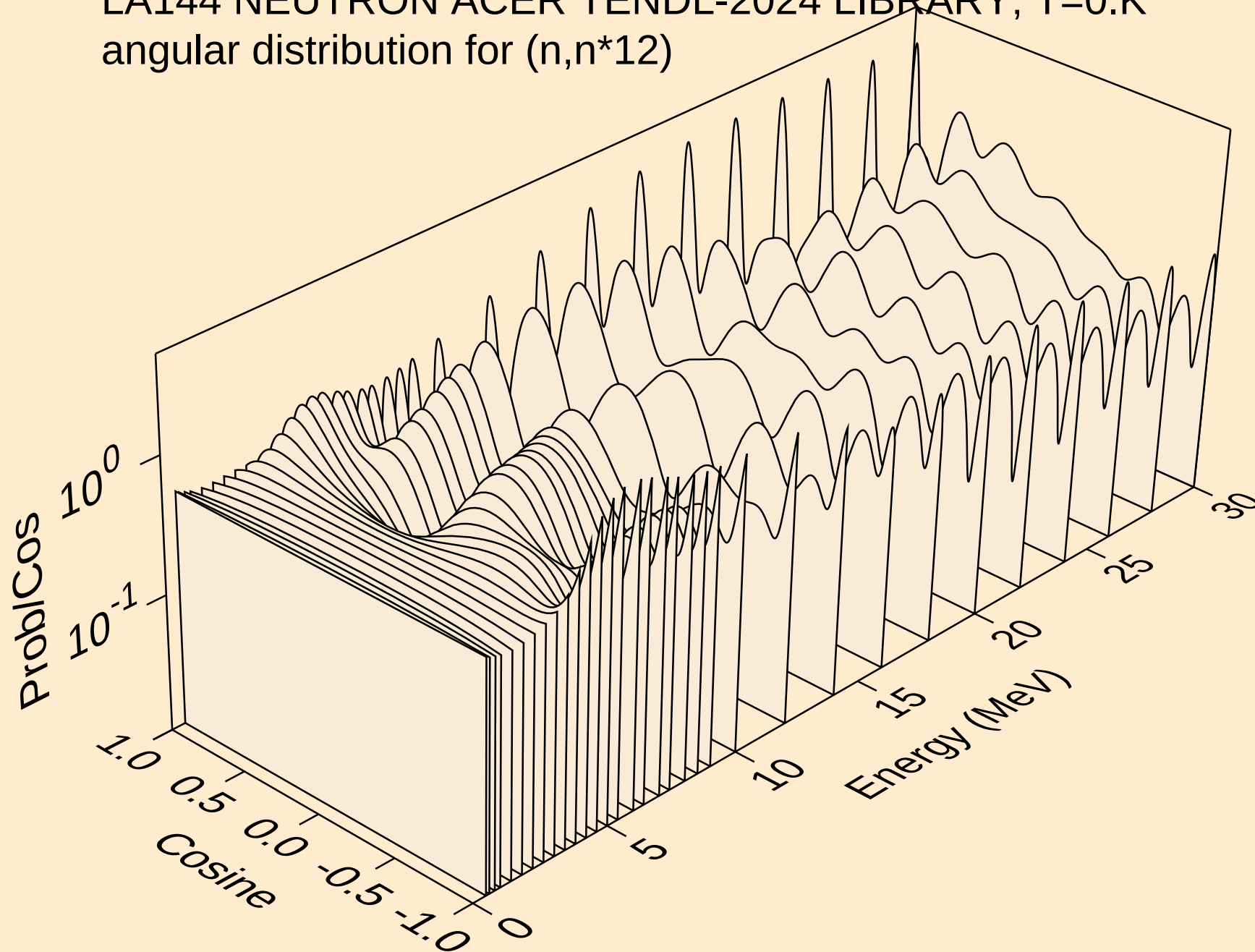
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angular distribution for (n,n*10)



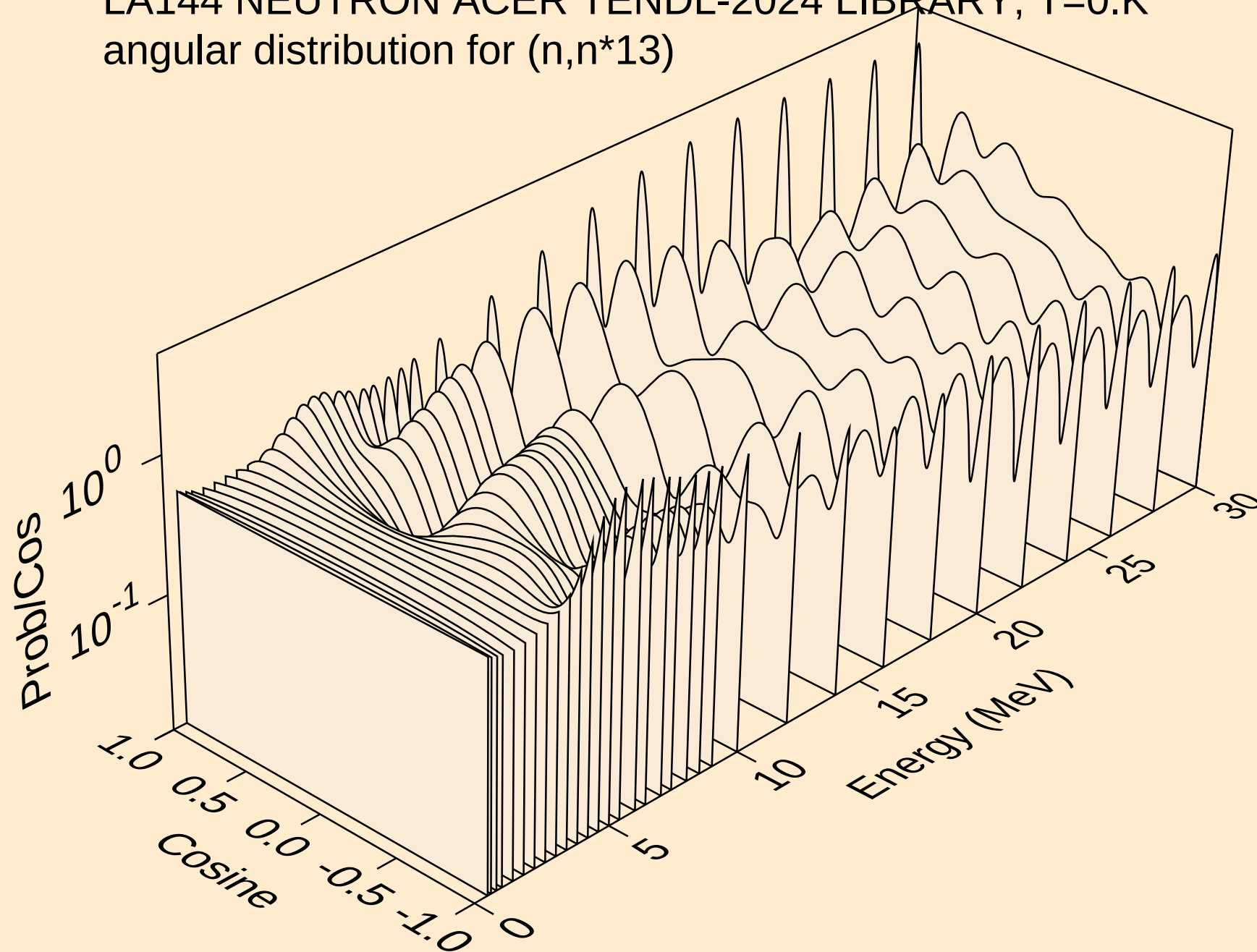
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angular distribution for (n,n*11)



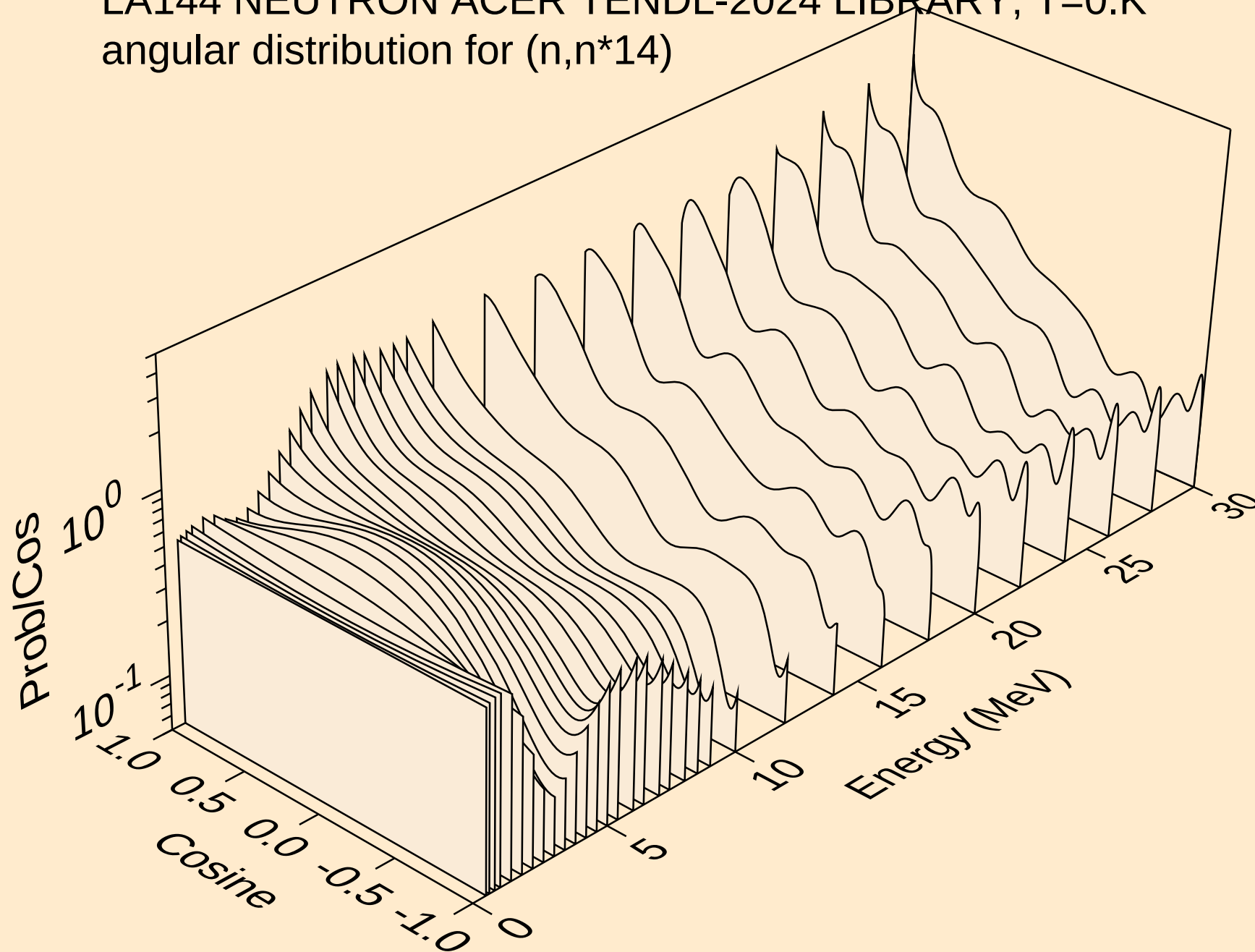
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angular distribution for (n,n*12)



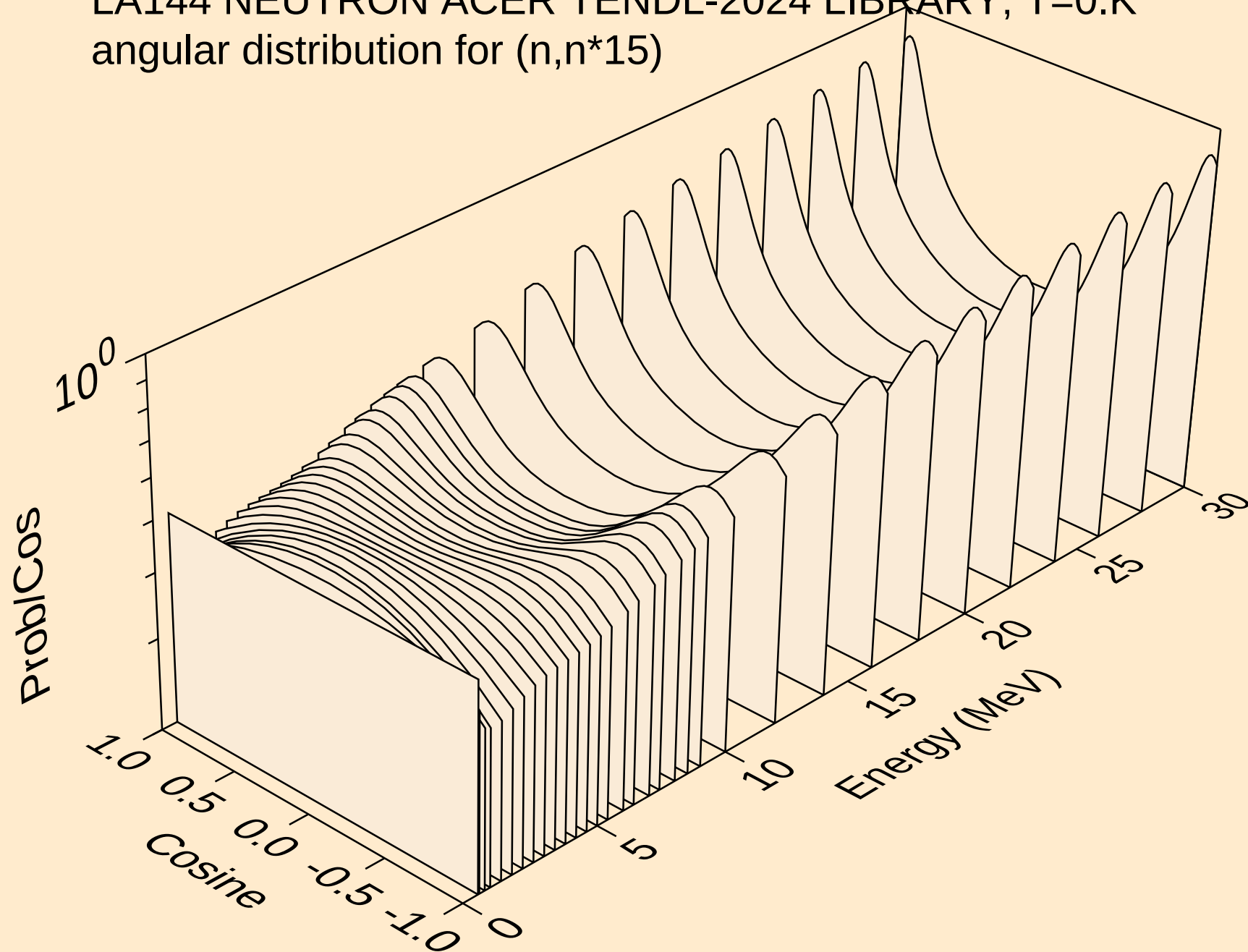
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angular distribution for (n,n*13)



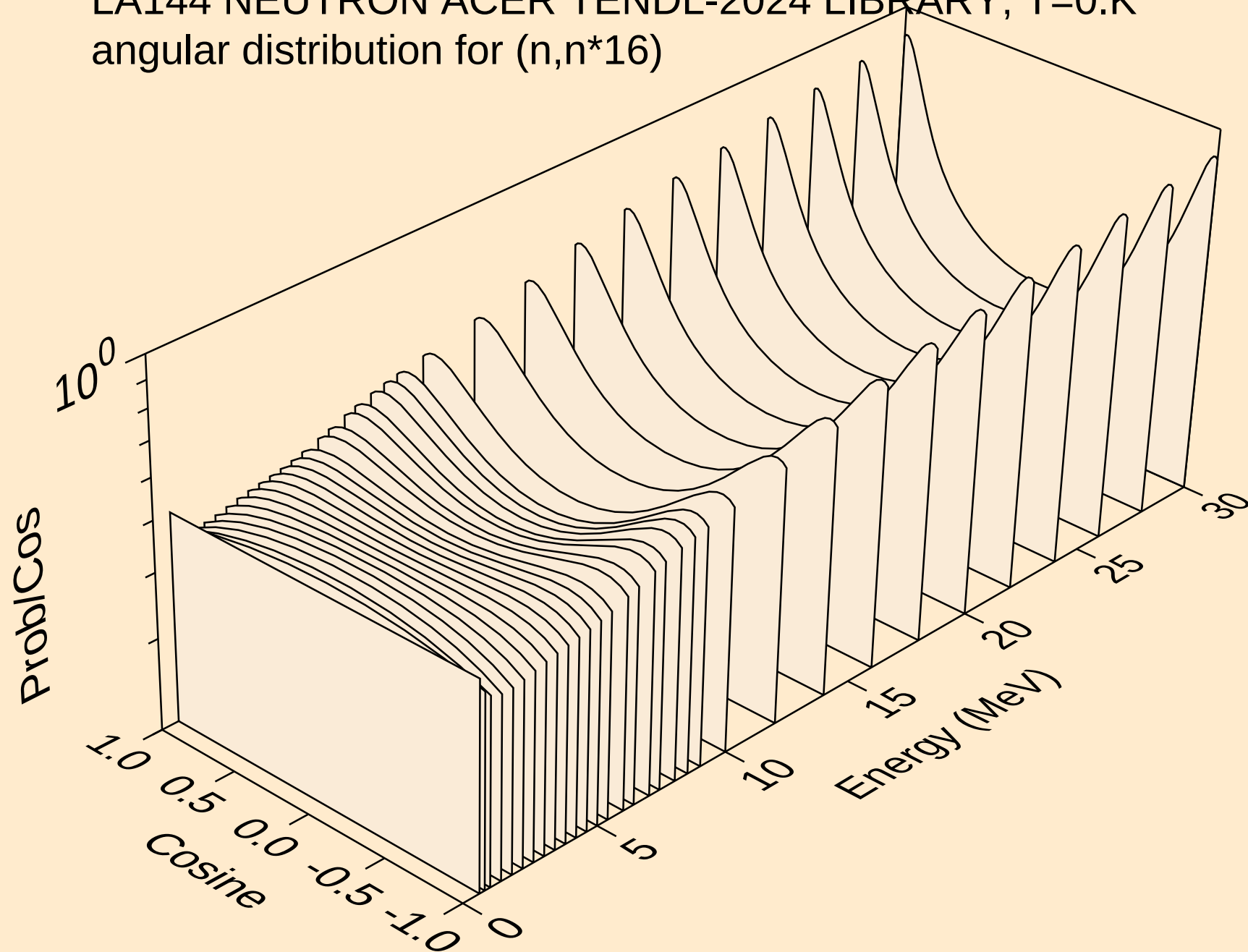
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angular distribution for (n,n*14)



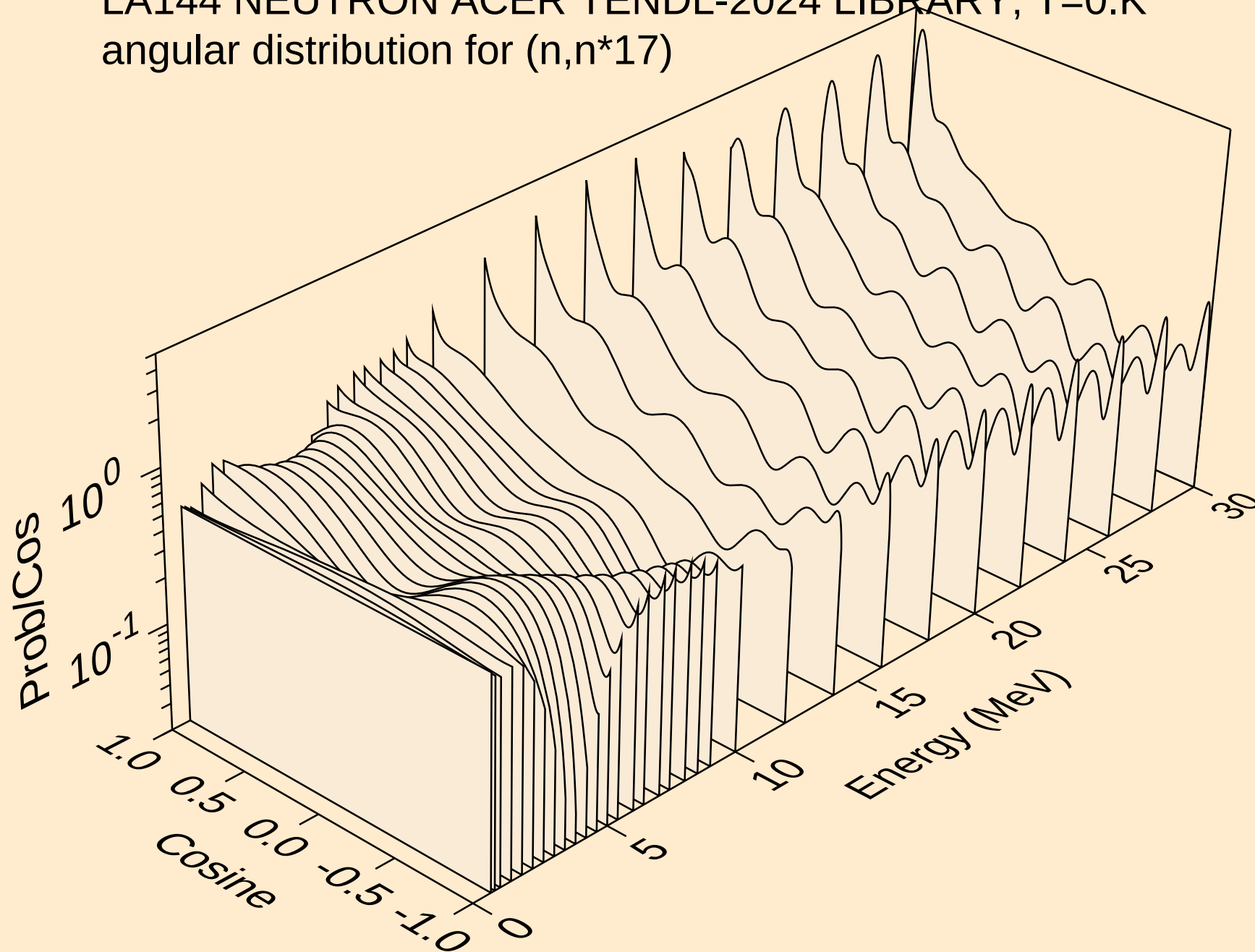
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



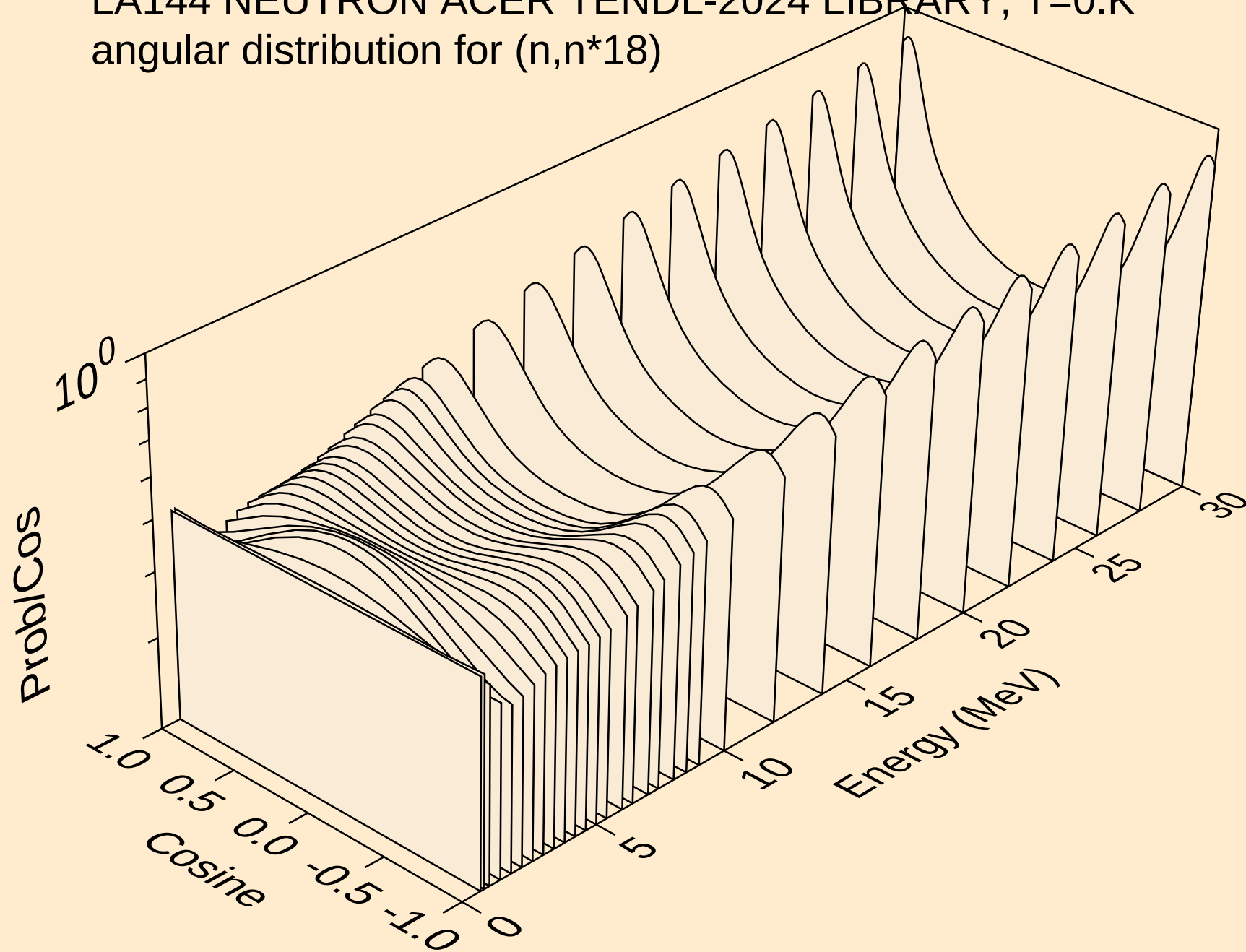
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angular distribution for (n,n*16)



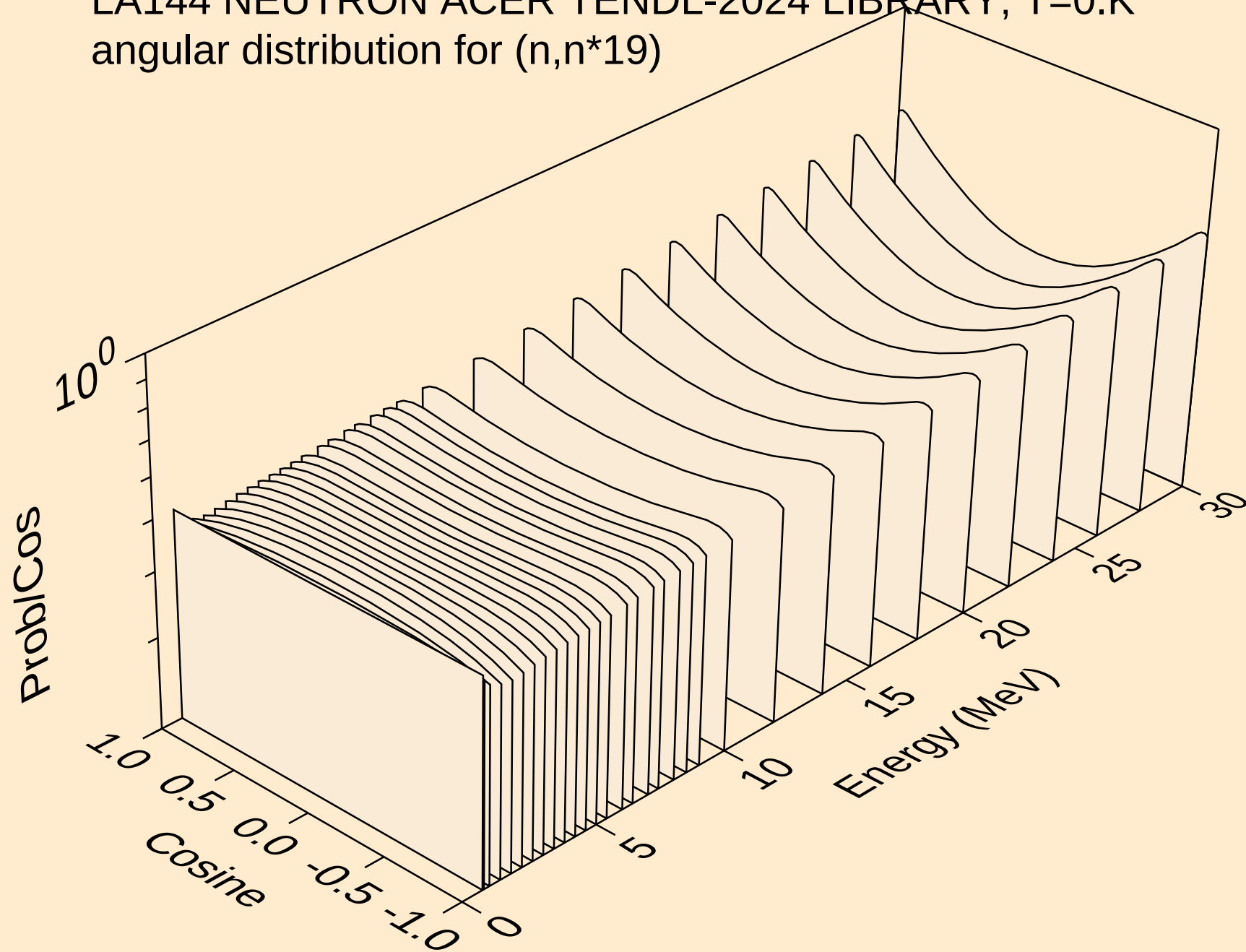
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angular distribution for (n,n*17)



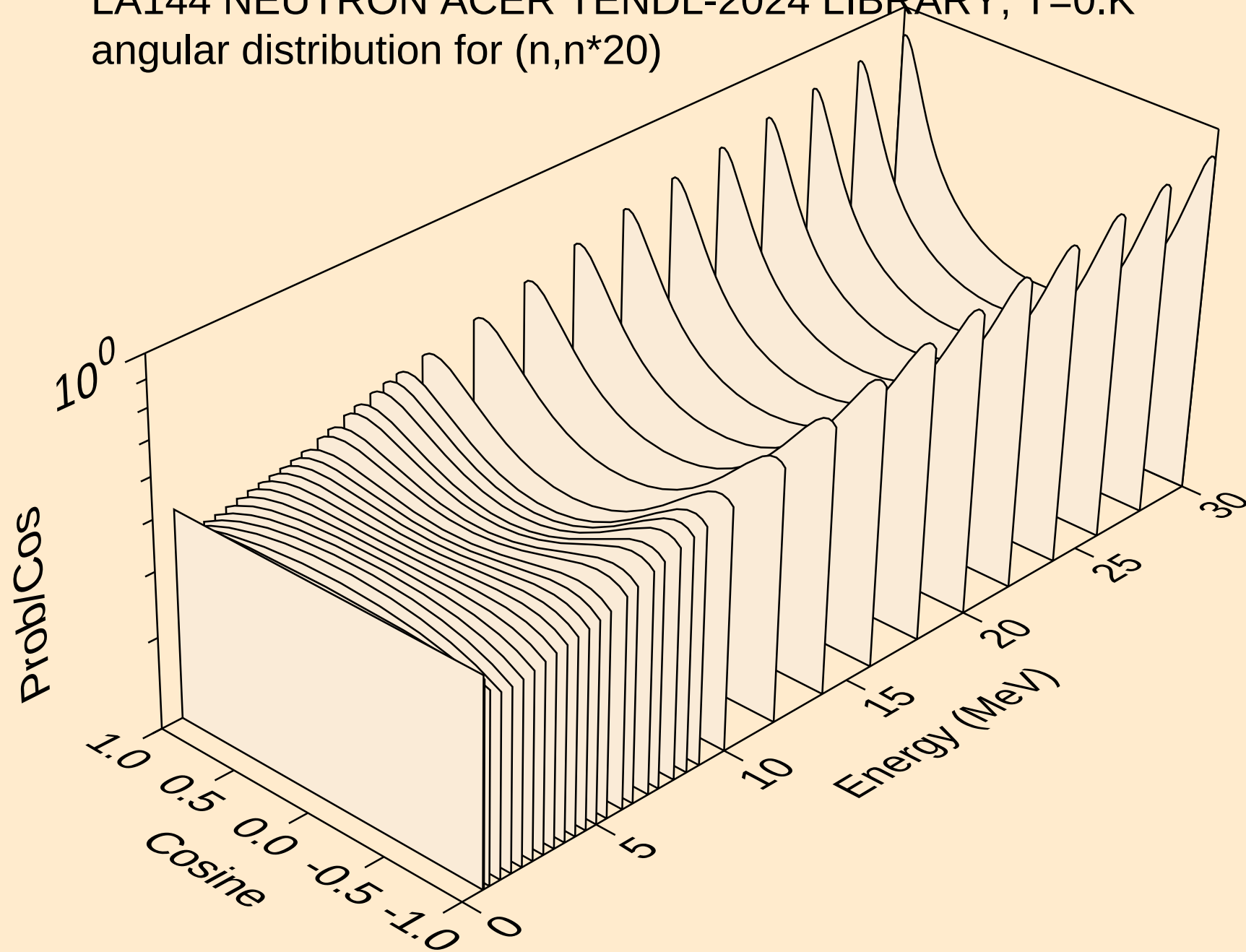
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angular distribution for (n,n*18)



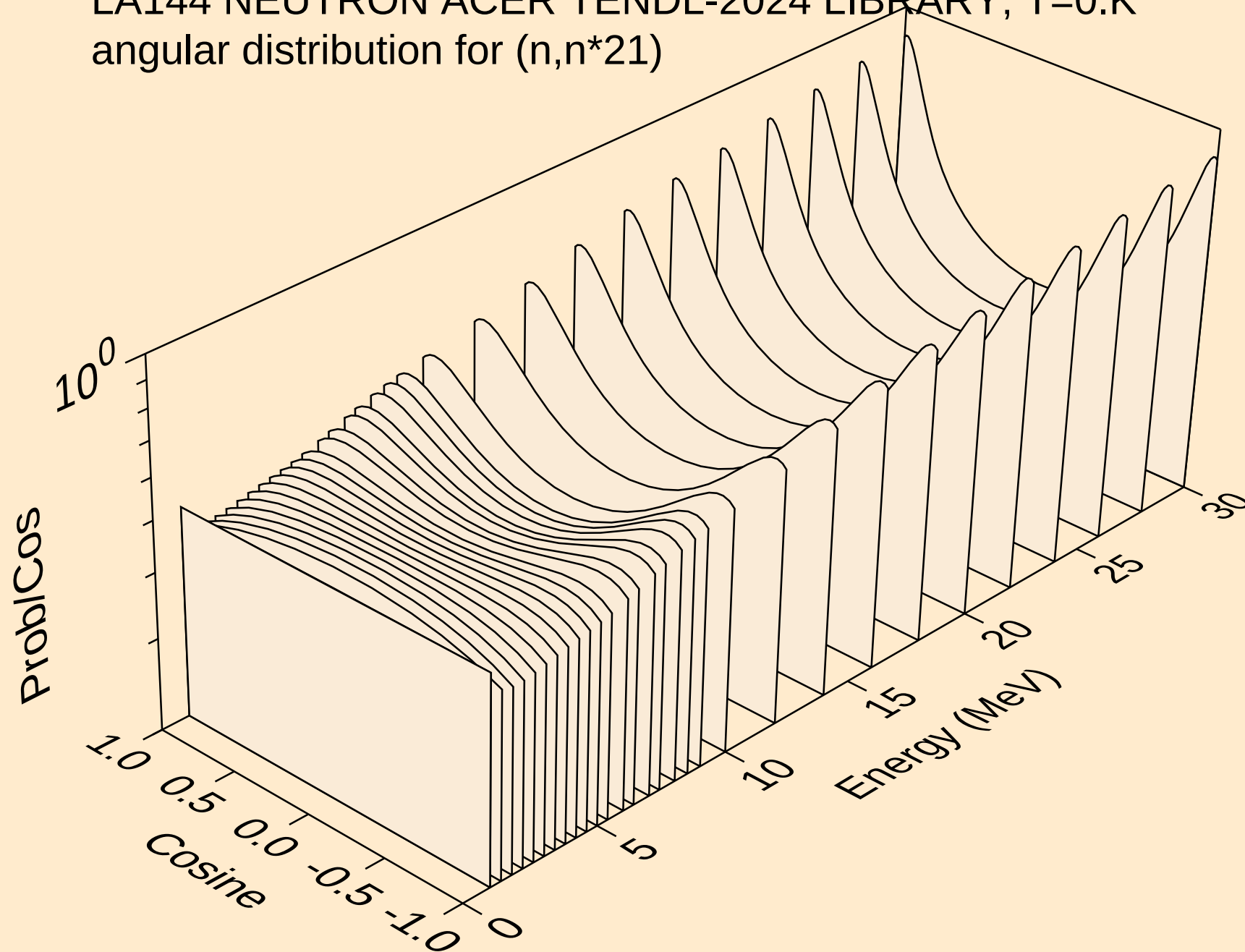
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angular distribution for (n,n*19)



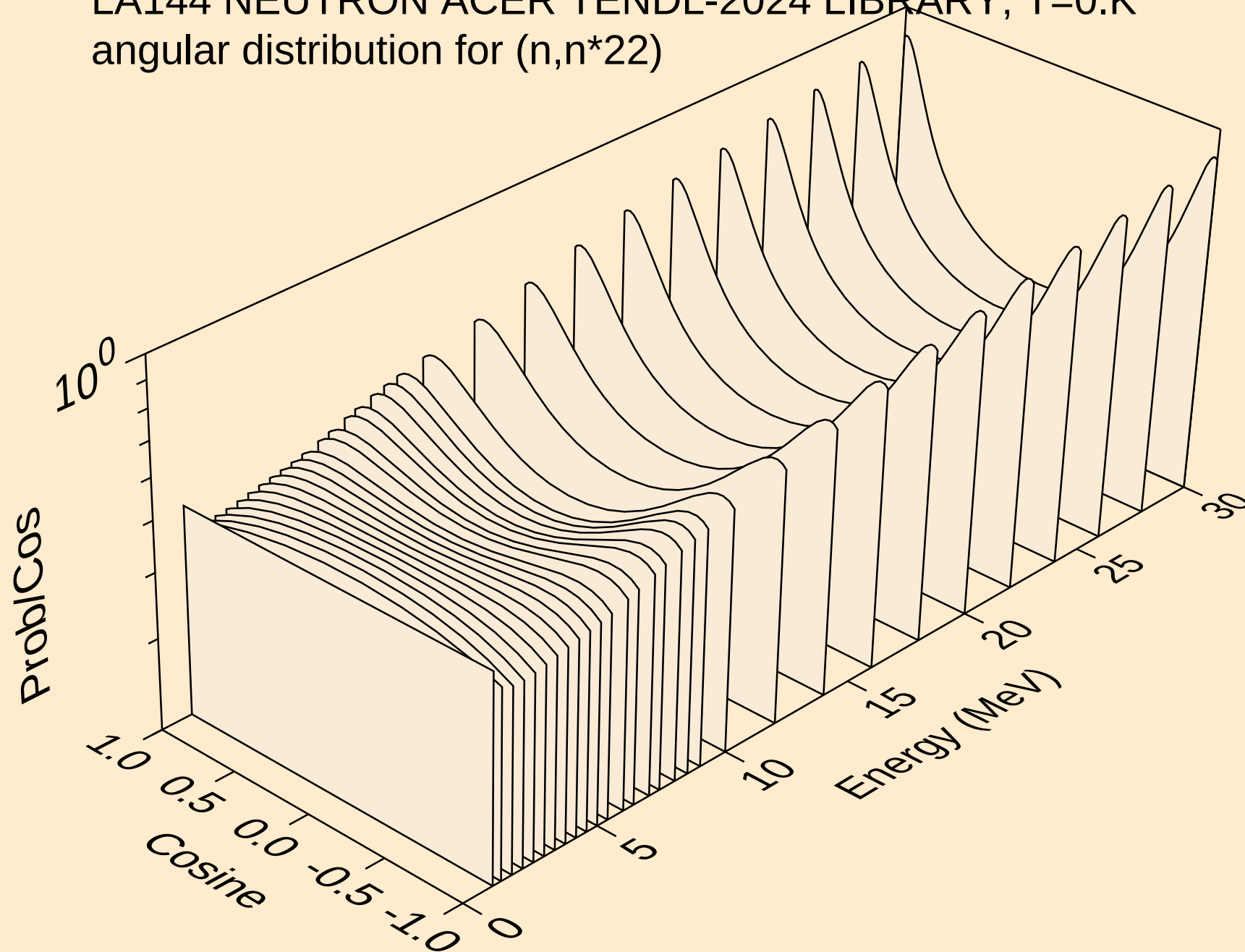
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angular distribution for (n,n*20)



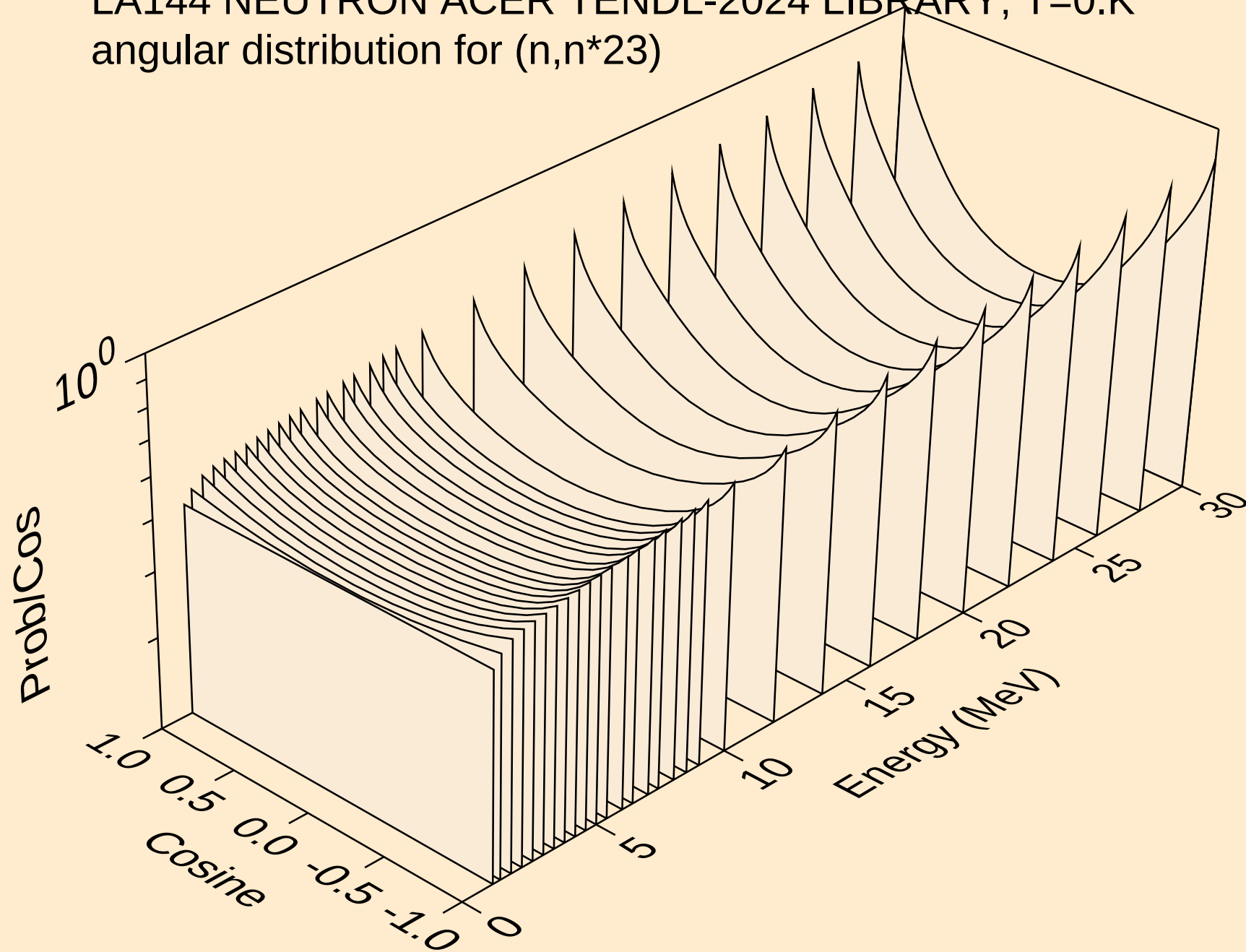
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angular distribution for (n,n*21)



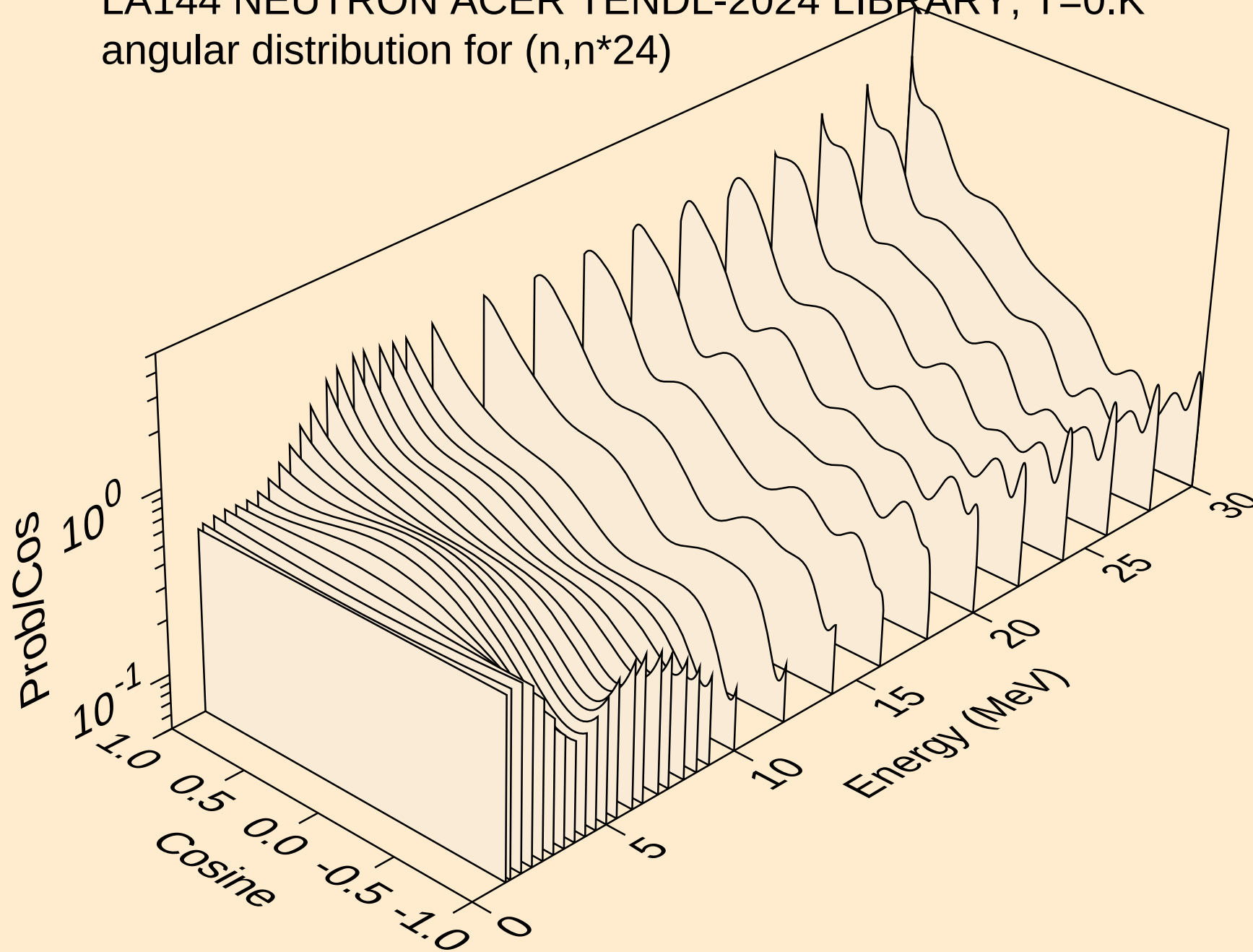
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angular distribution for (n,n*22)



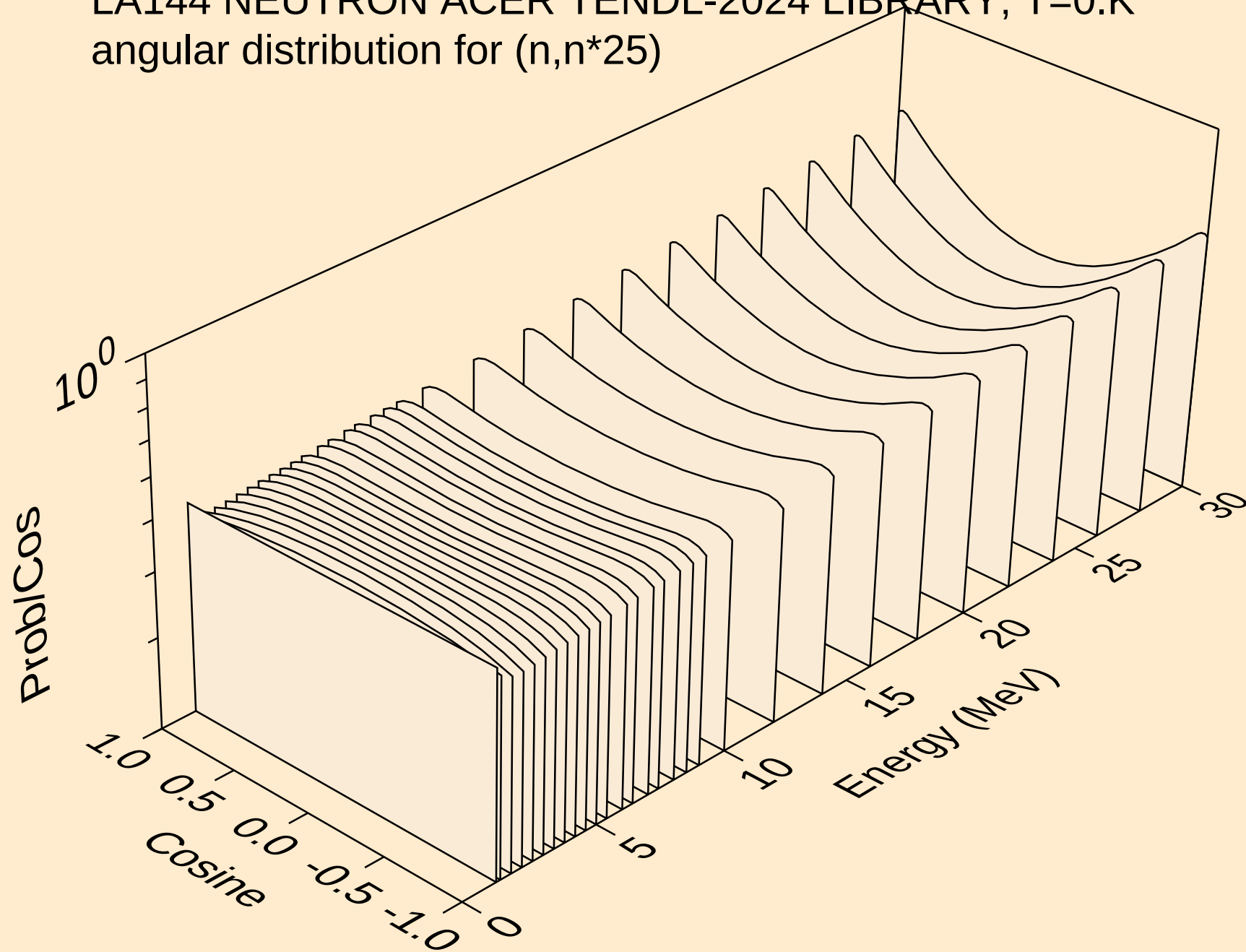
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angular distribution for (n,n*23)



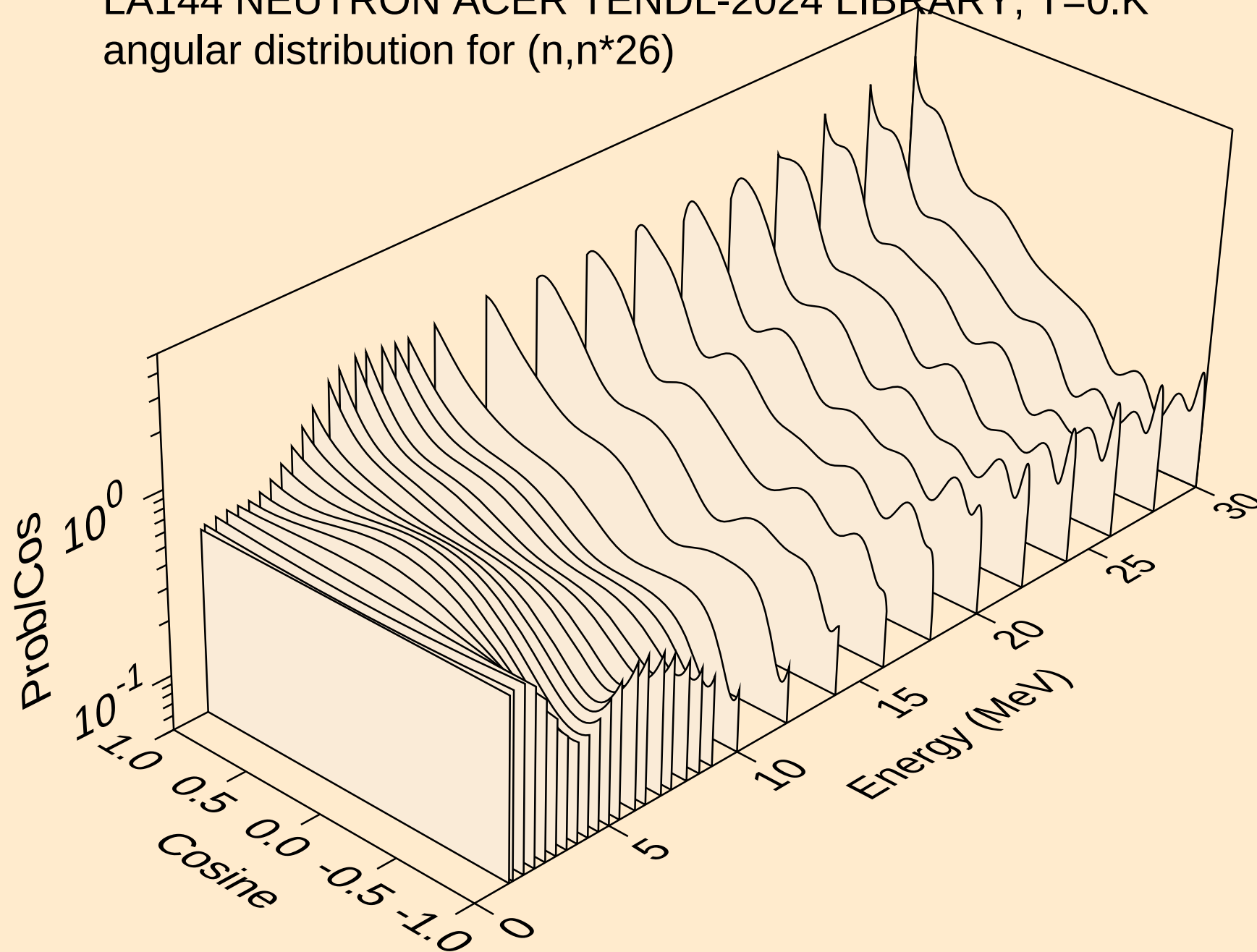
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angular distribution for (n,n*24)



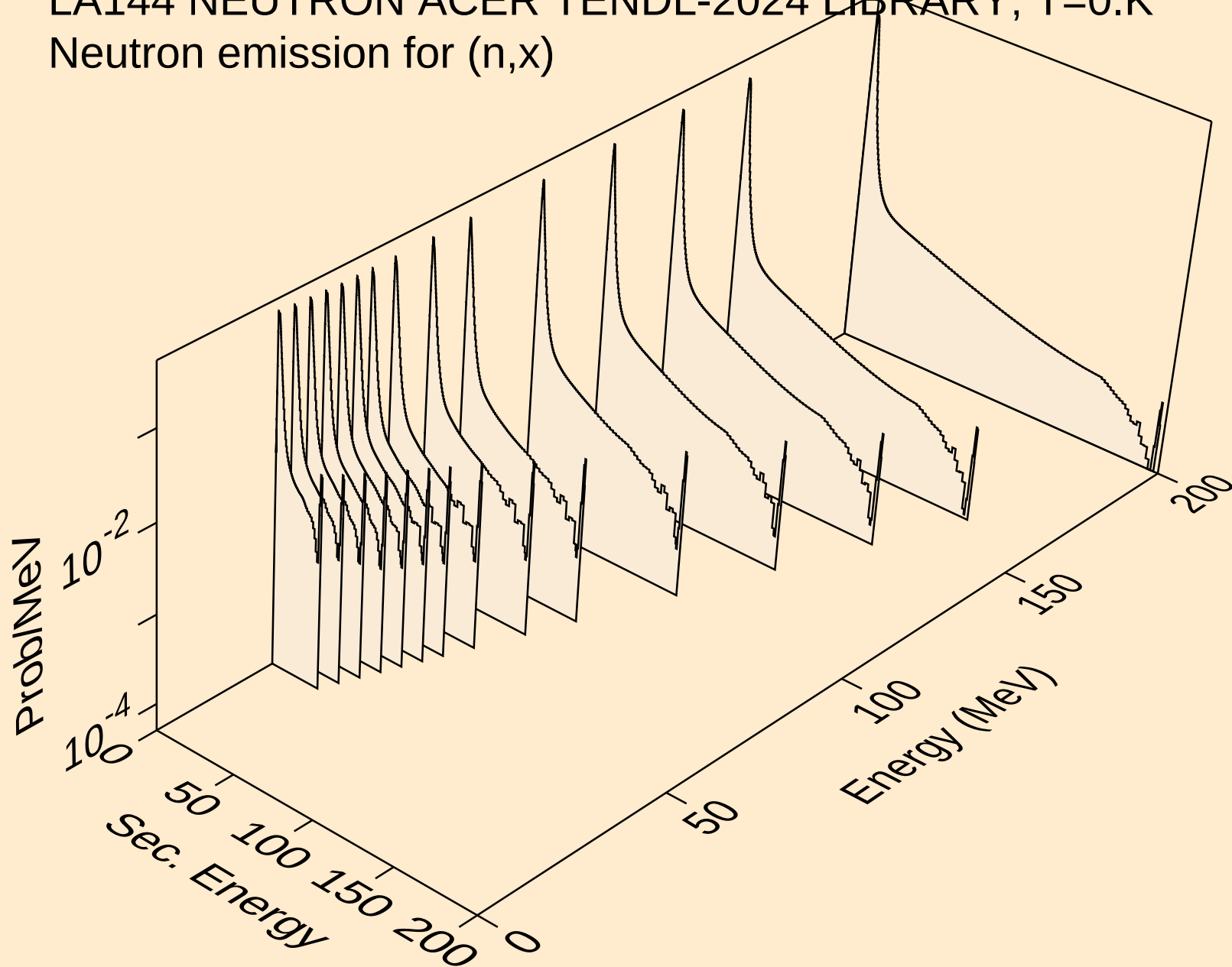
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



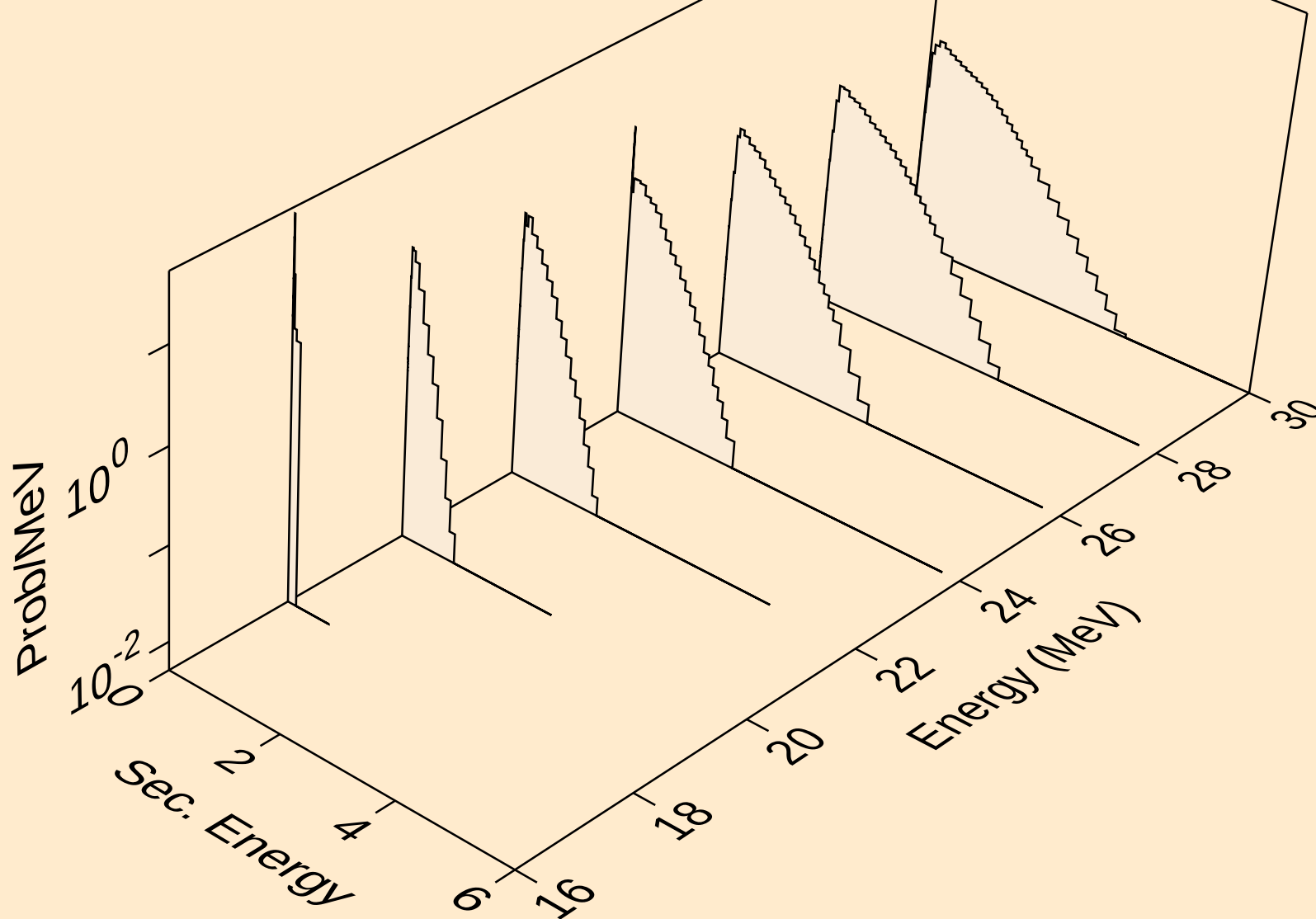
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



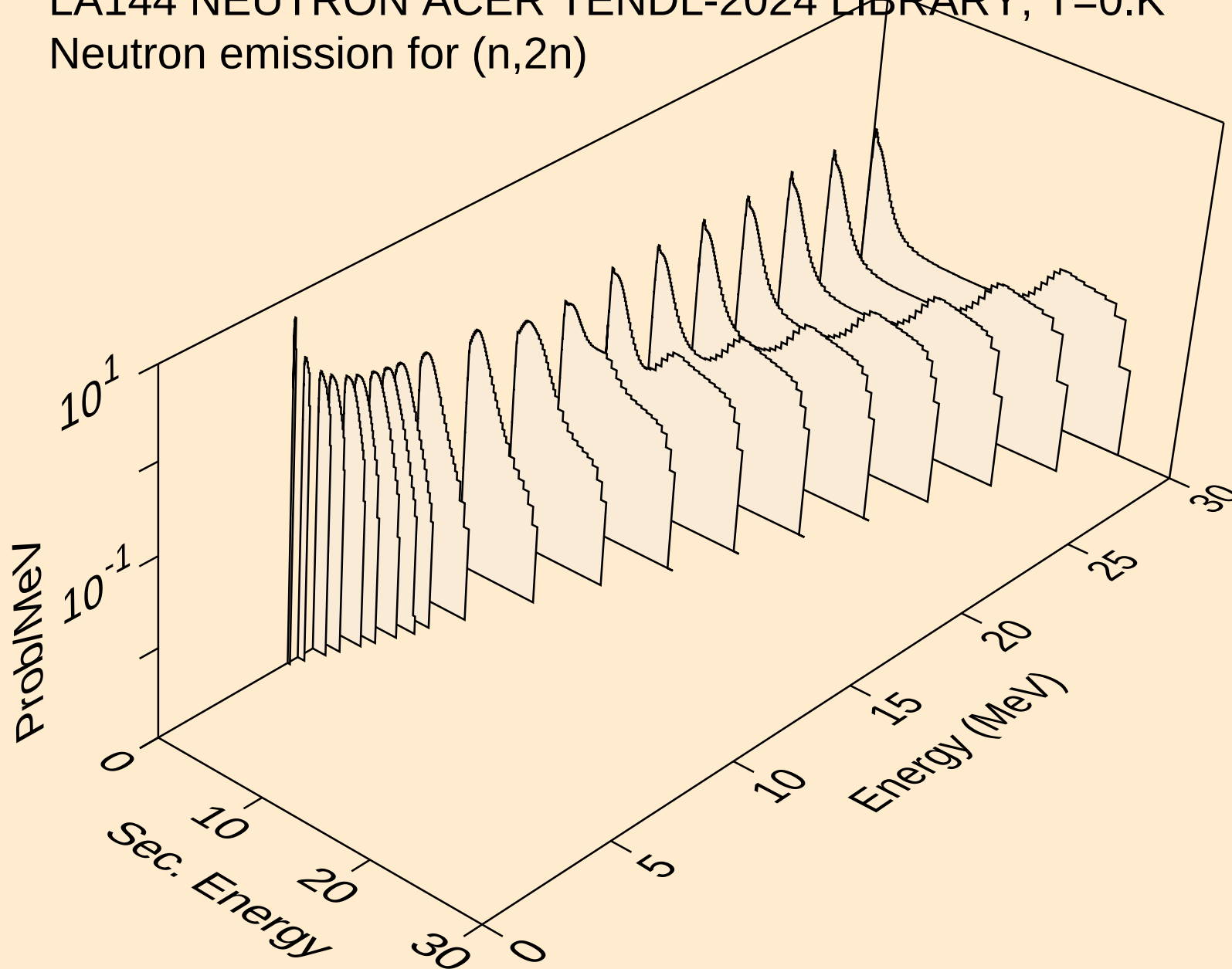
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



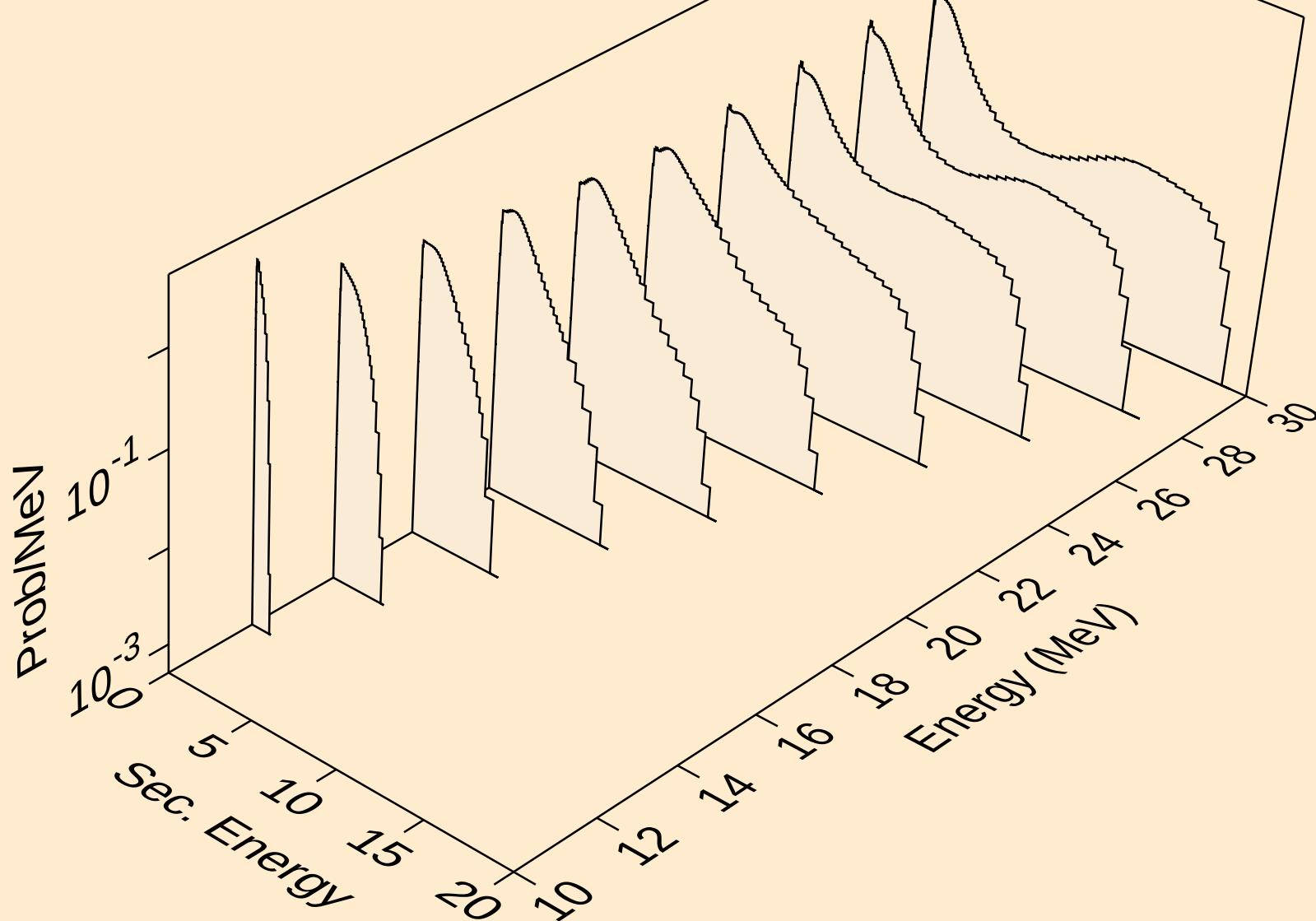
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



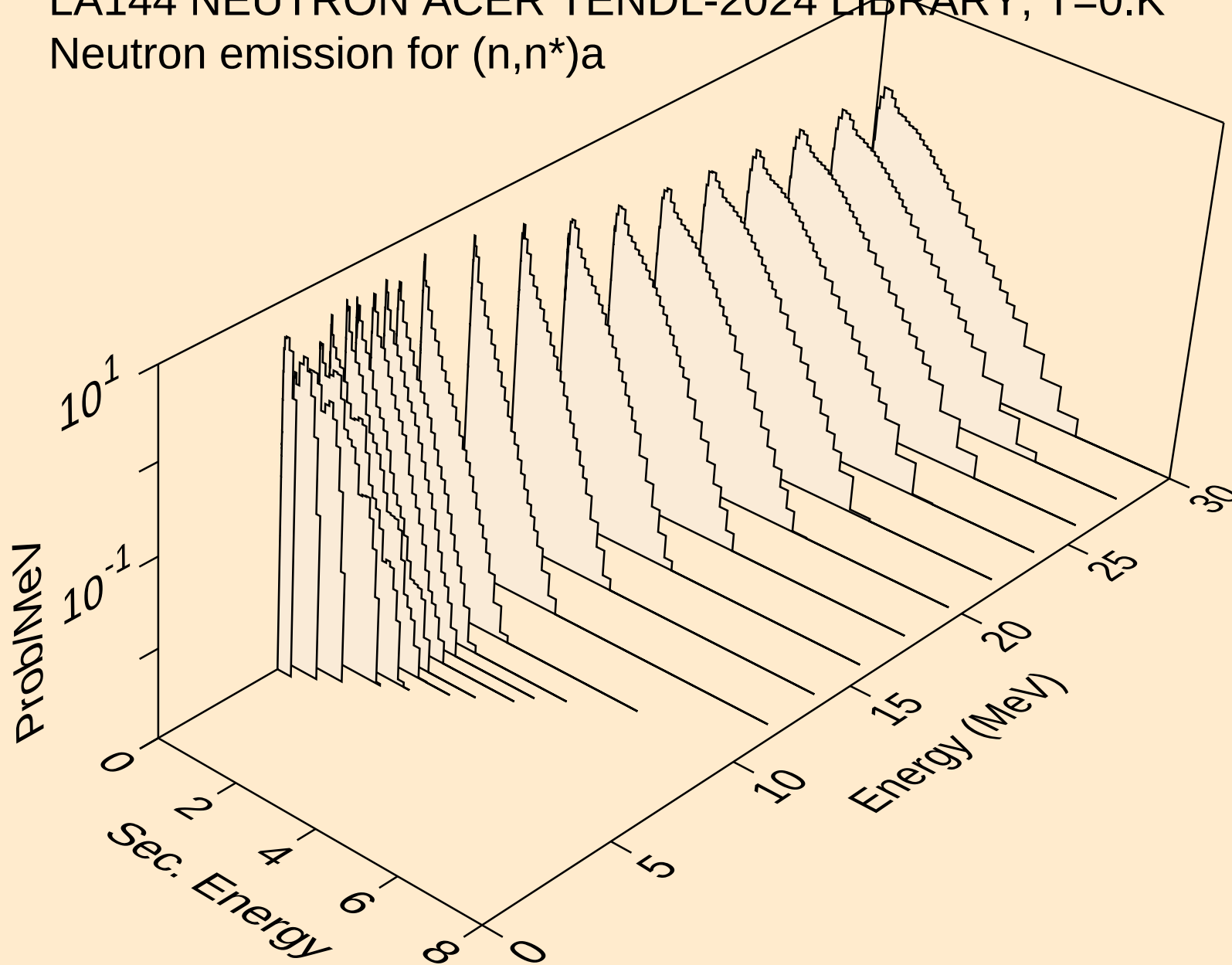
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



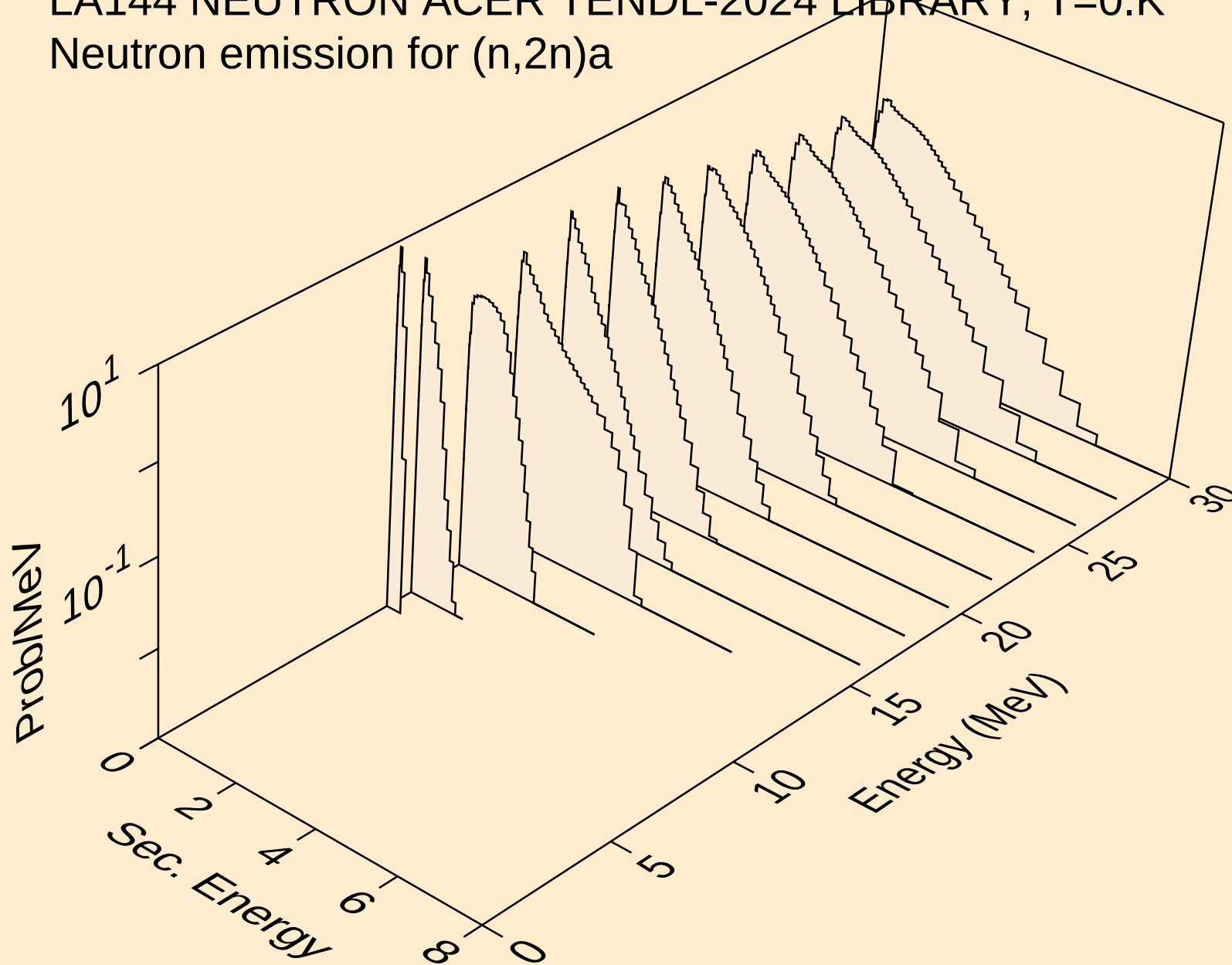
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



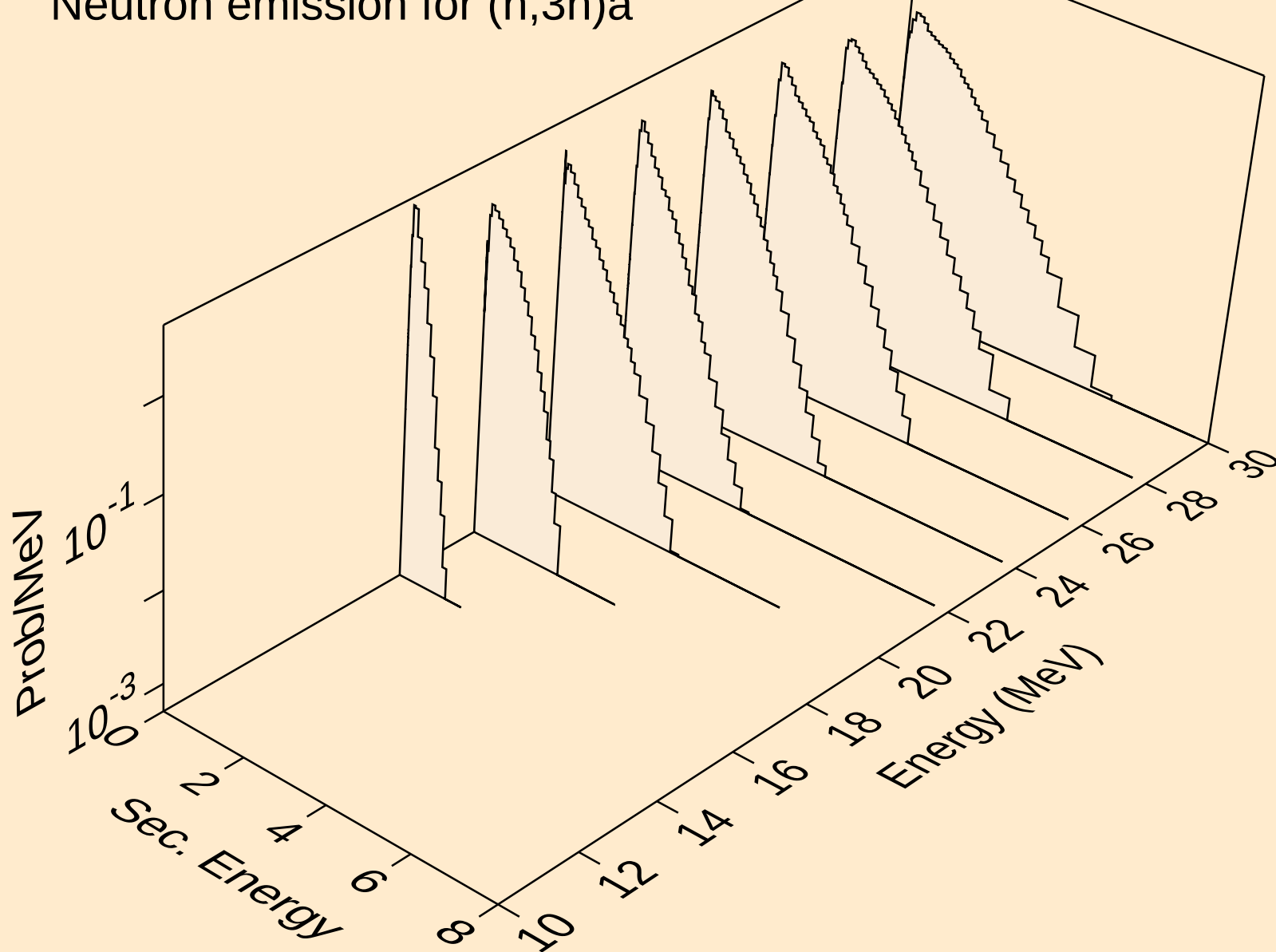
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



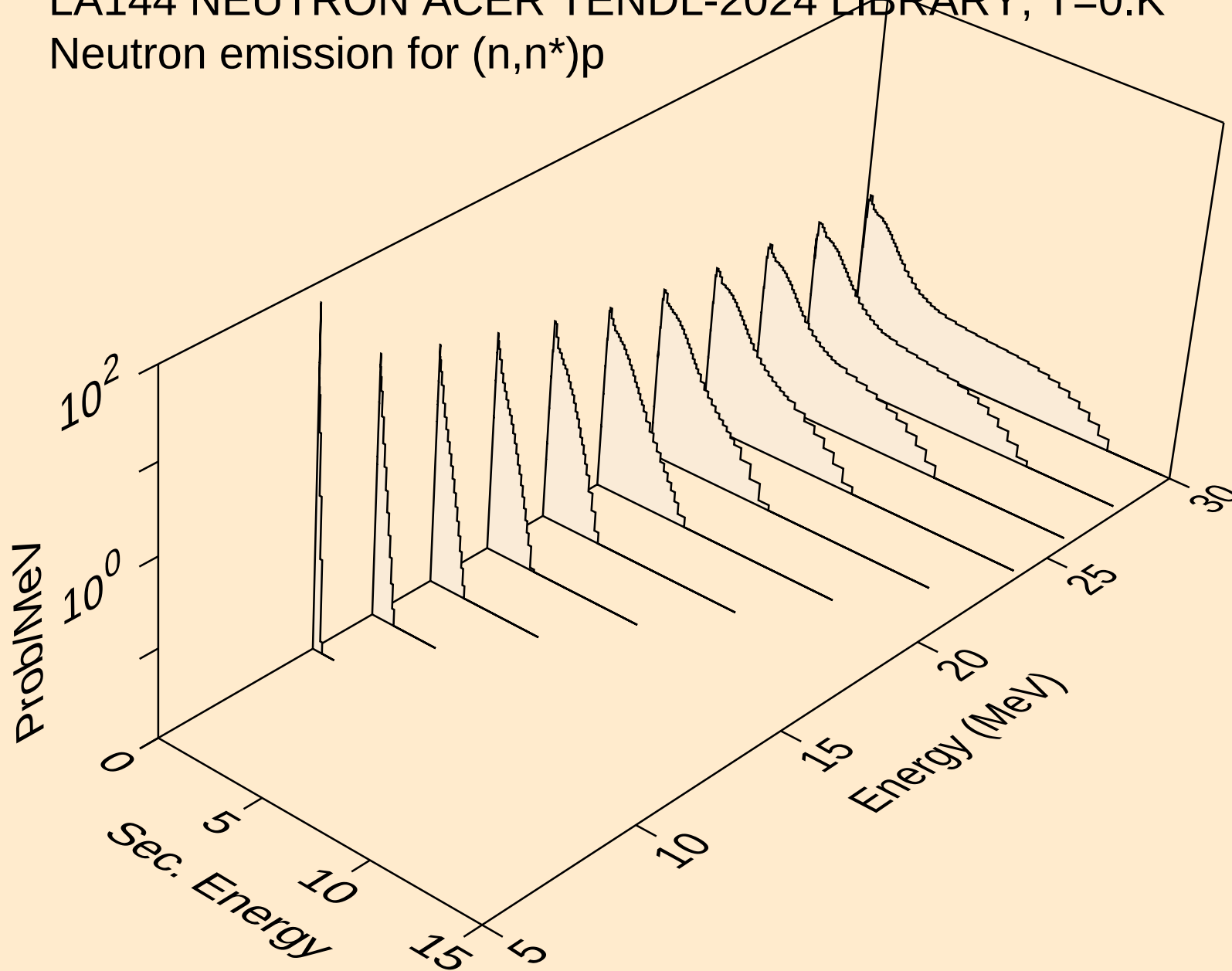
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



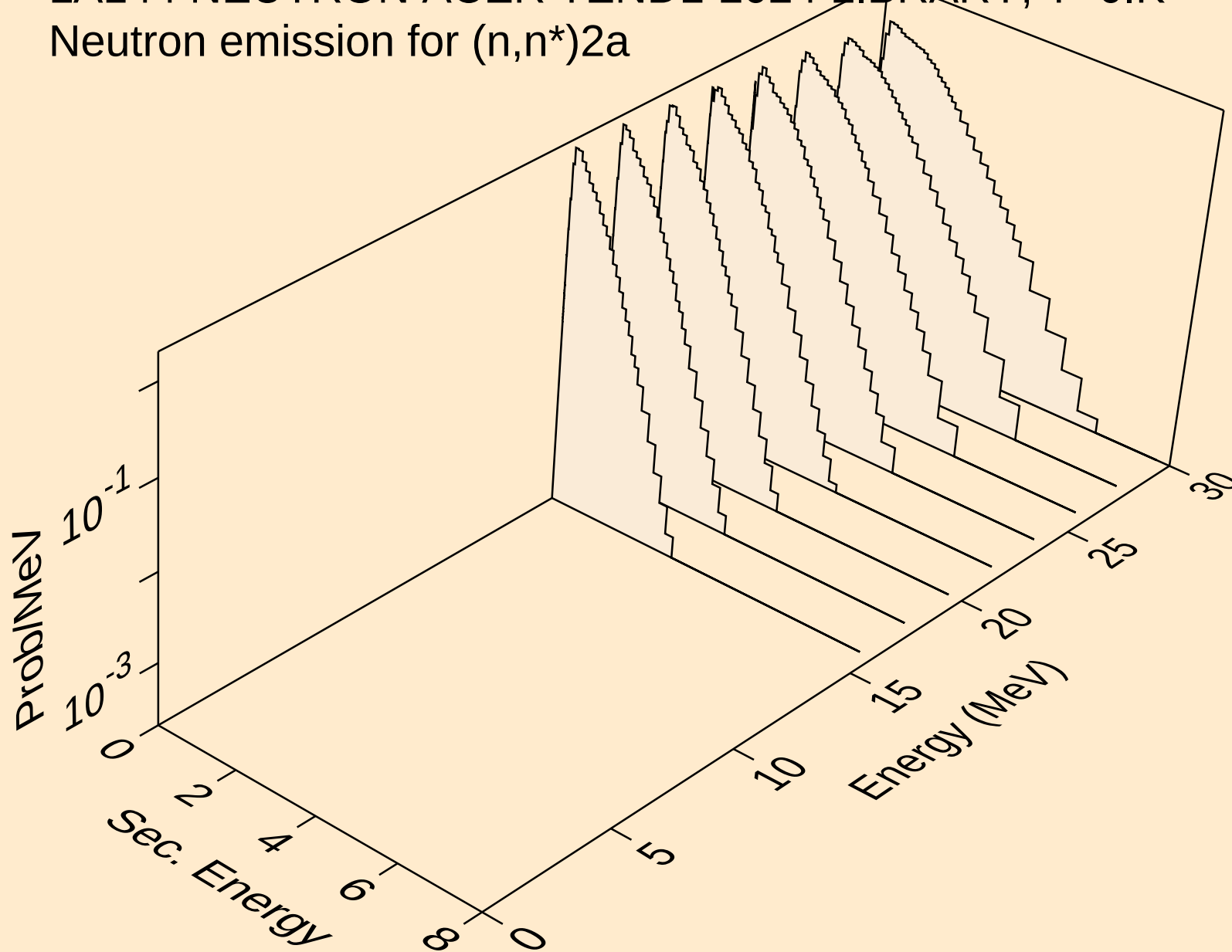
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



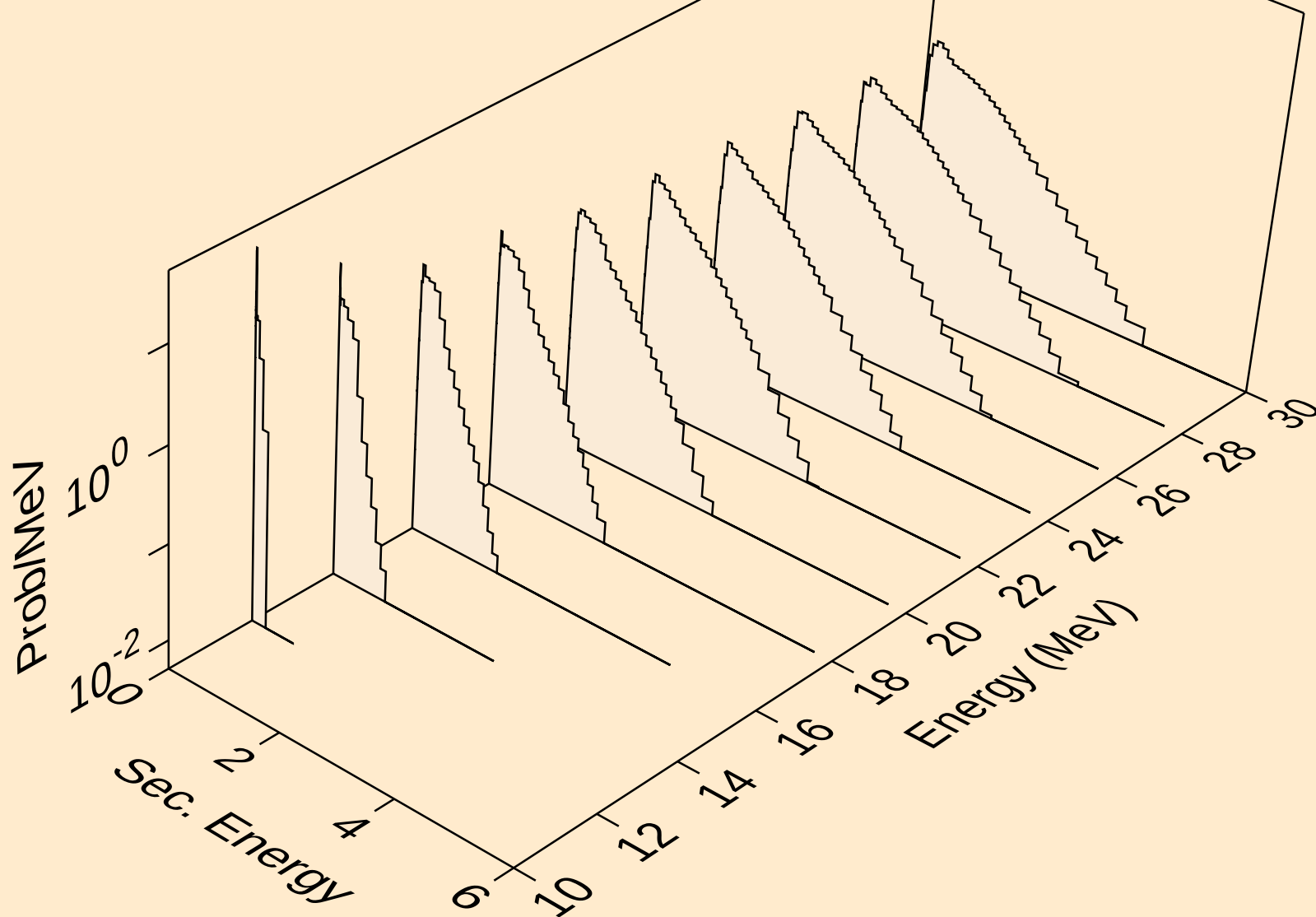
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



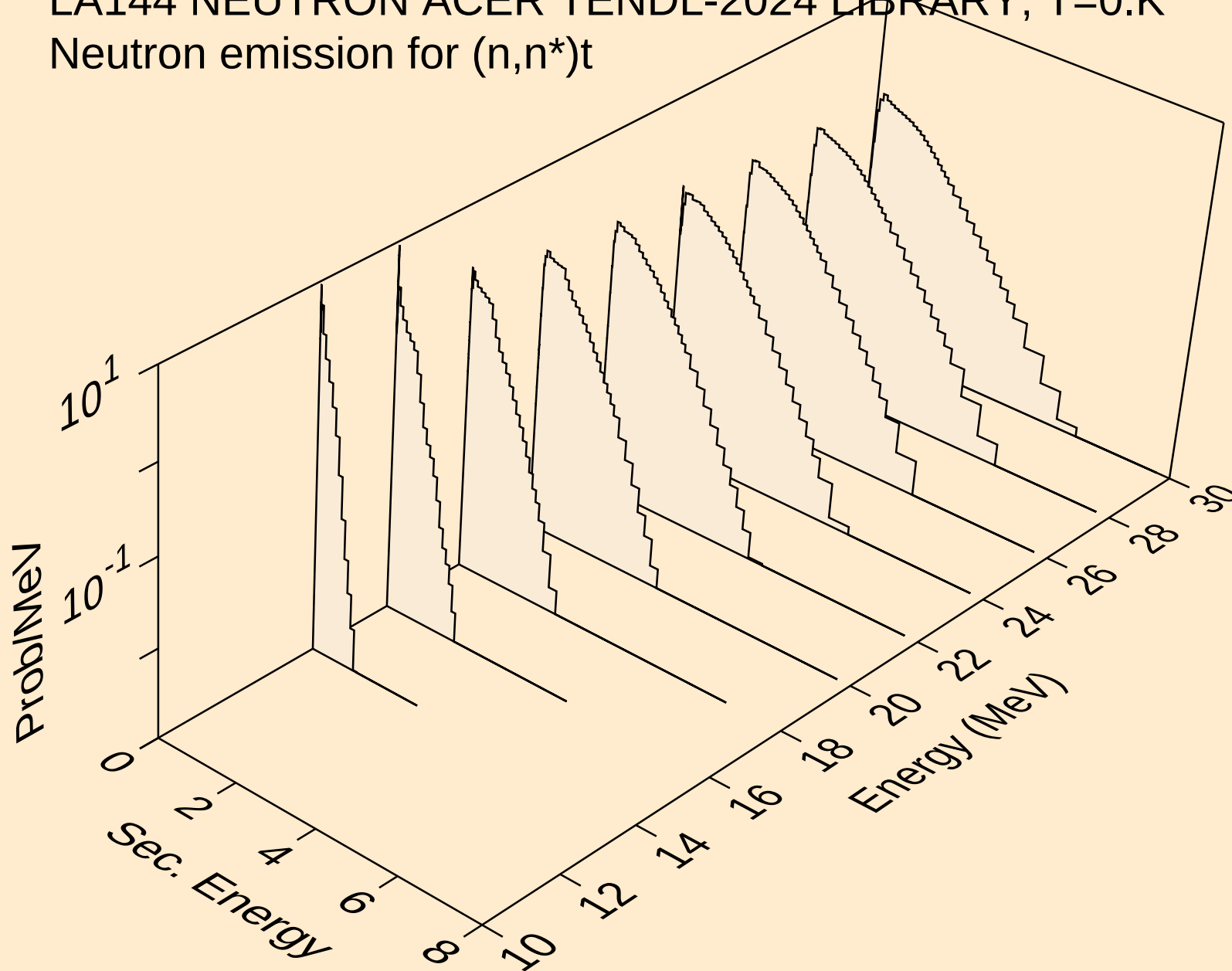
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



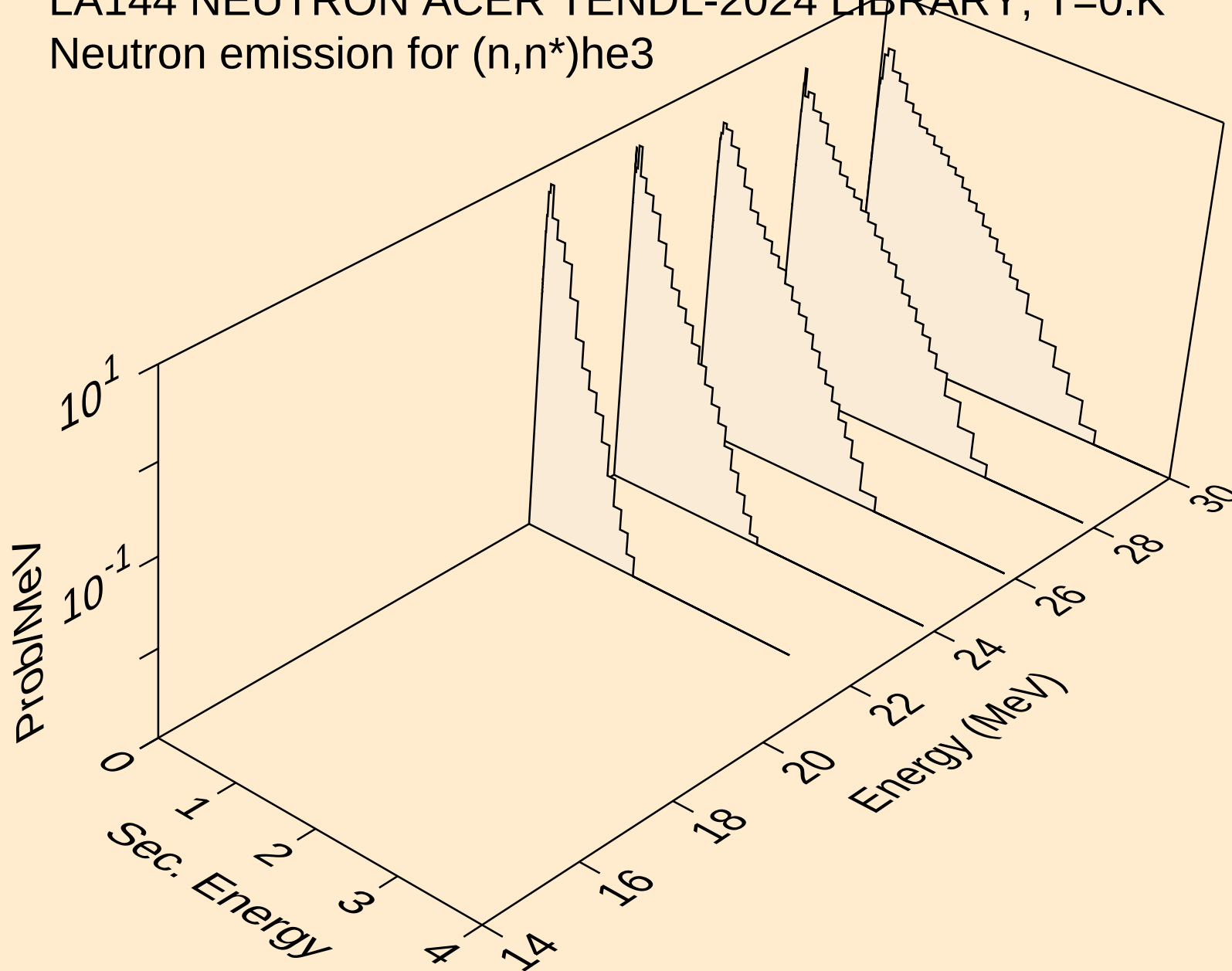
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



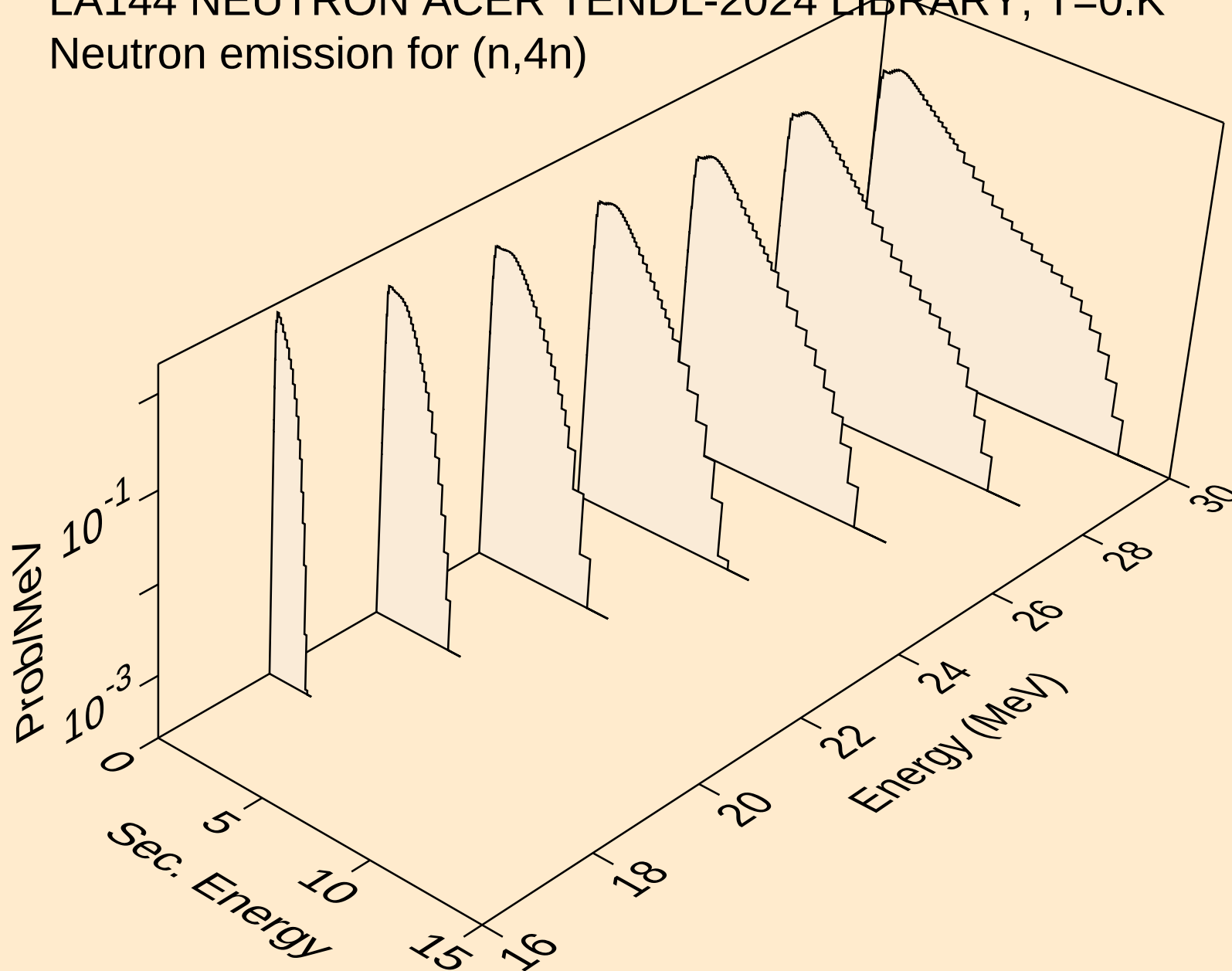
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



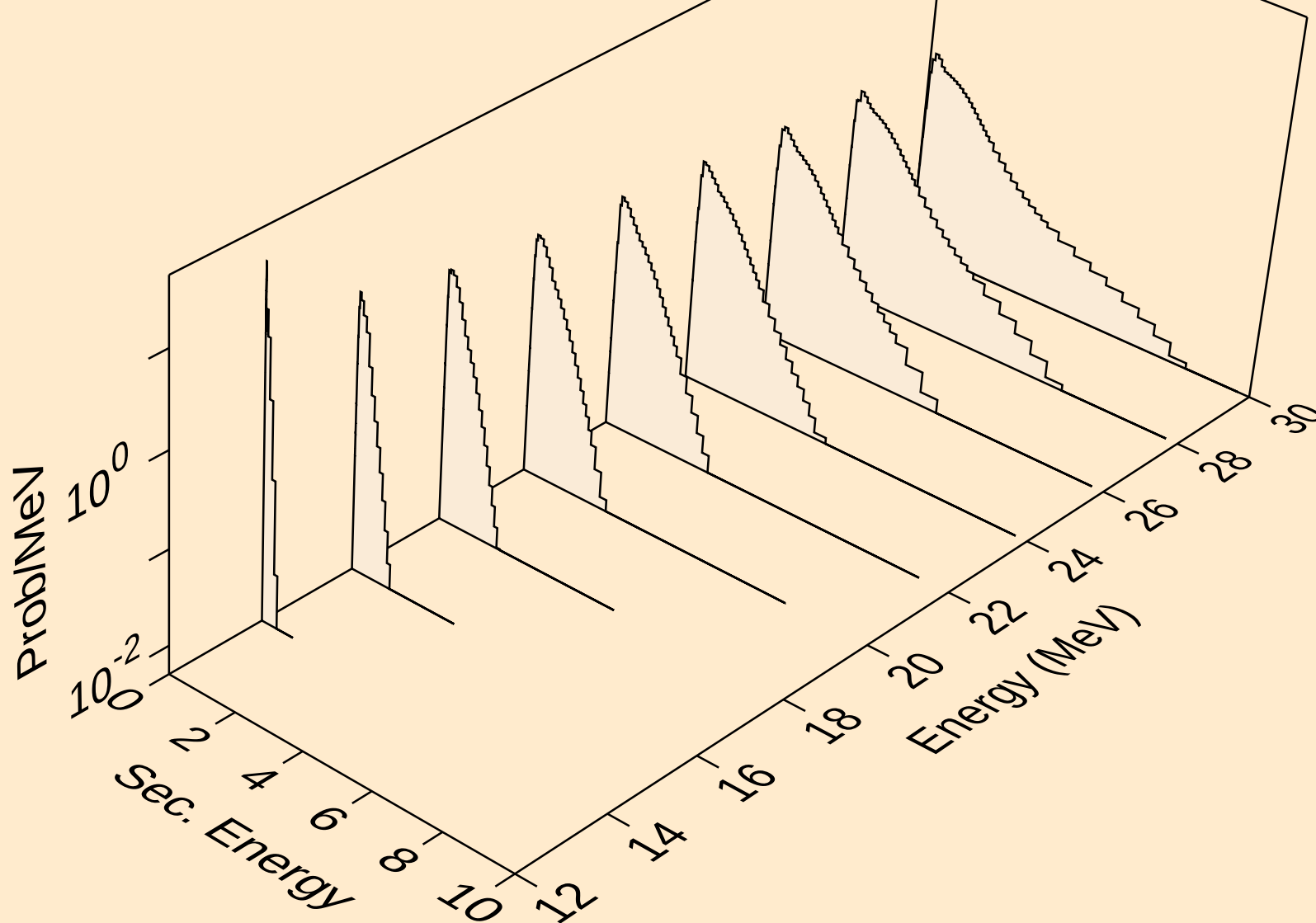
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



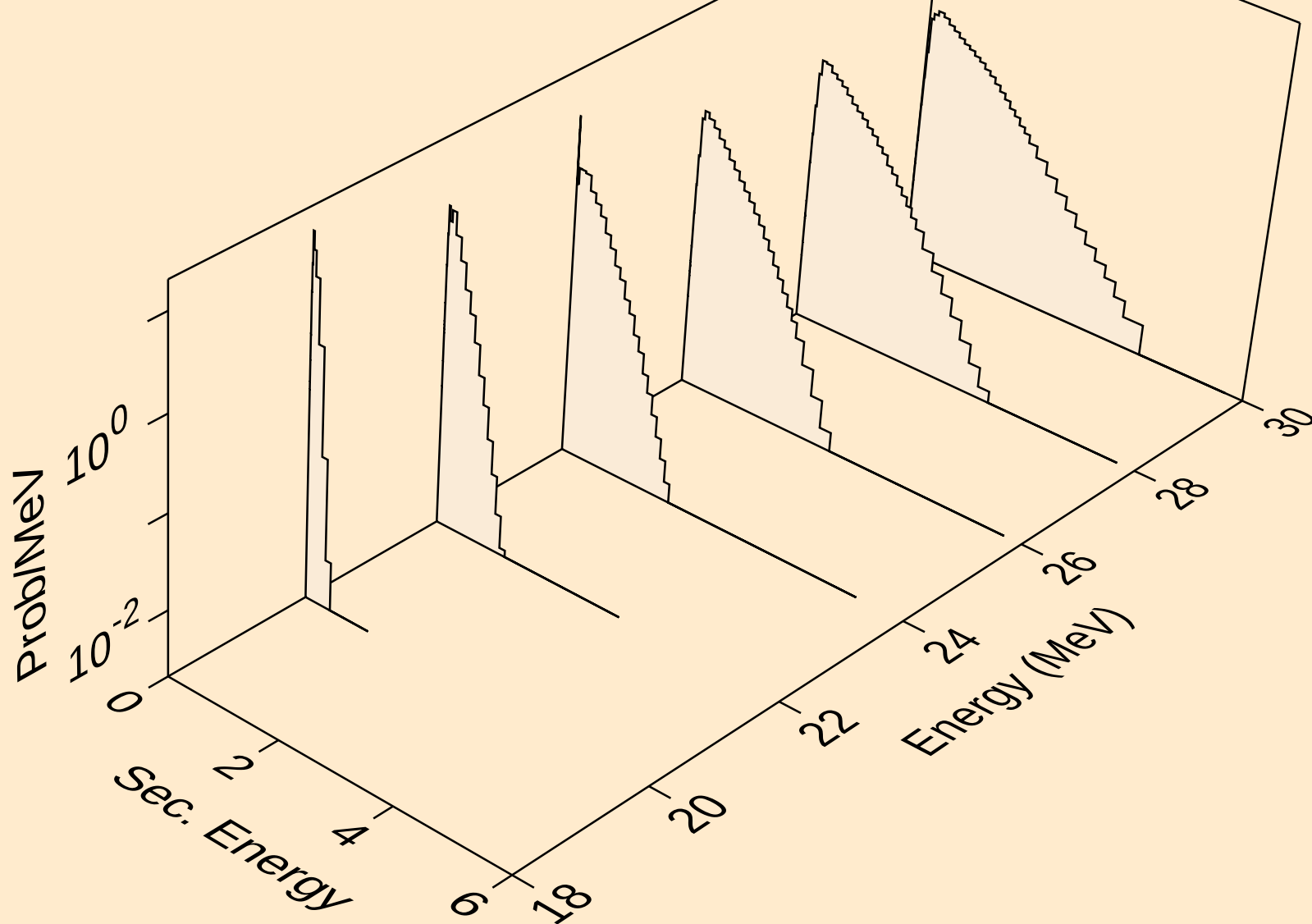
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



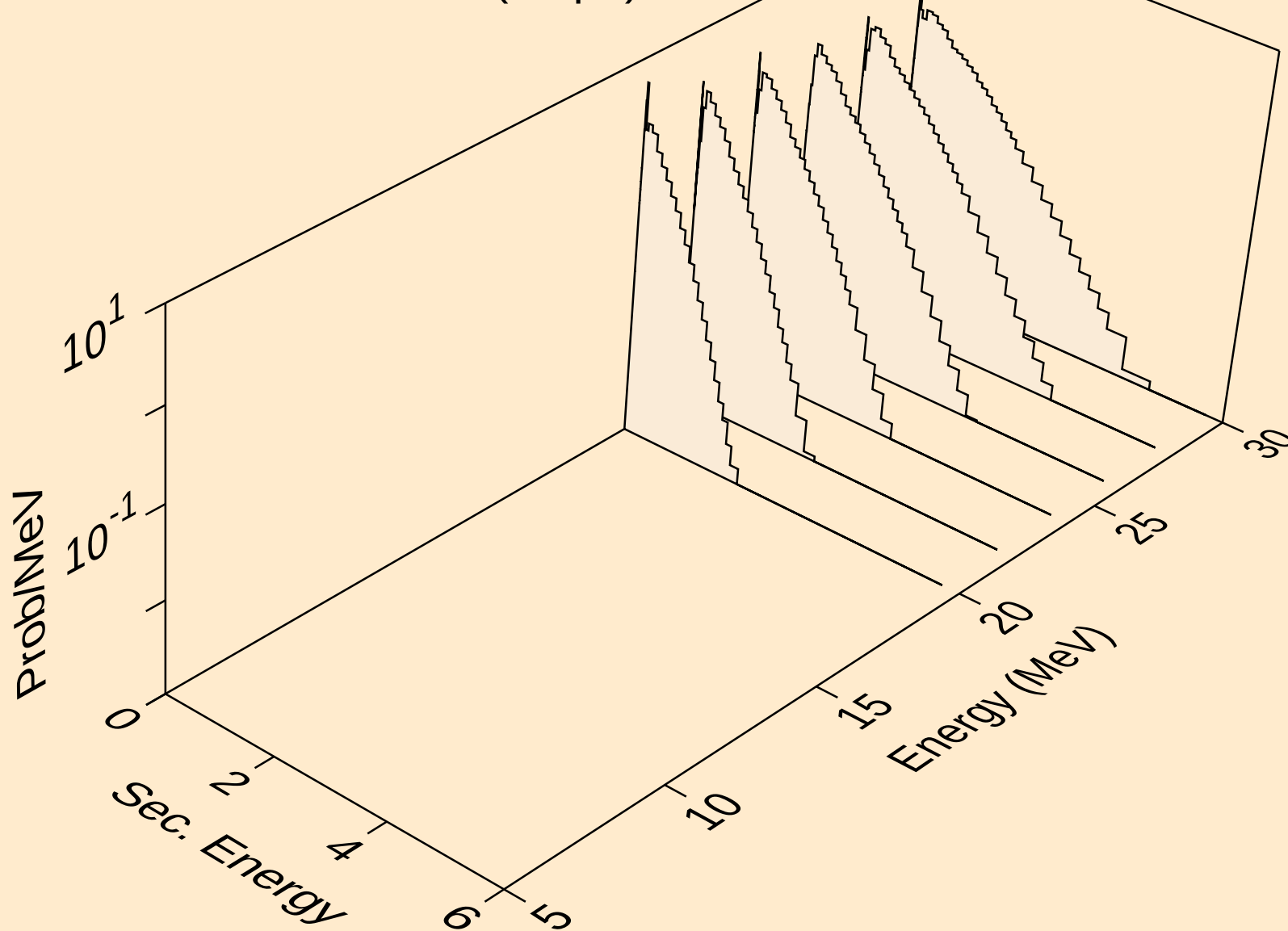
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



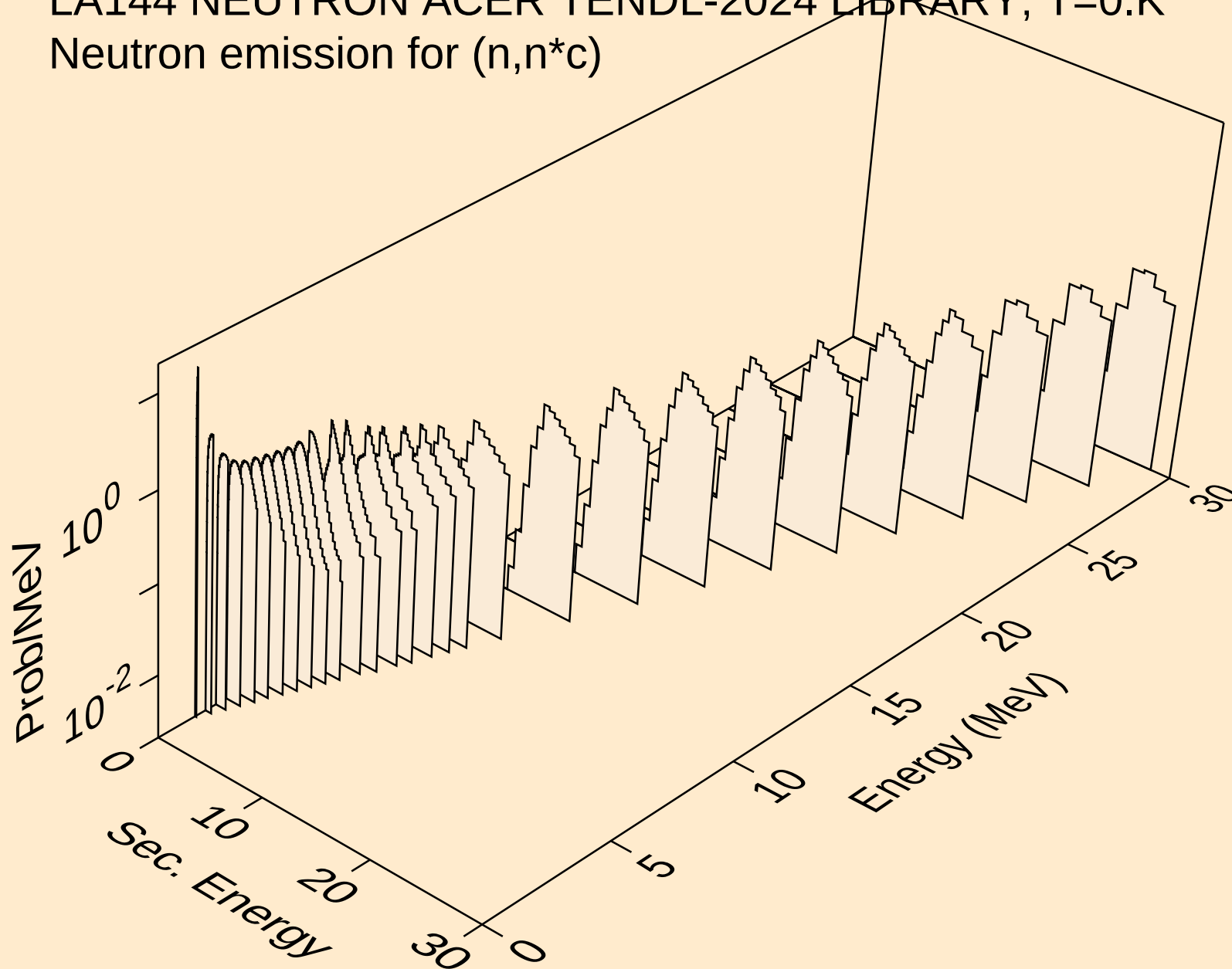
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



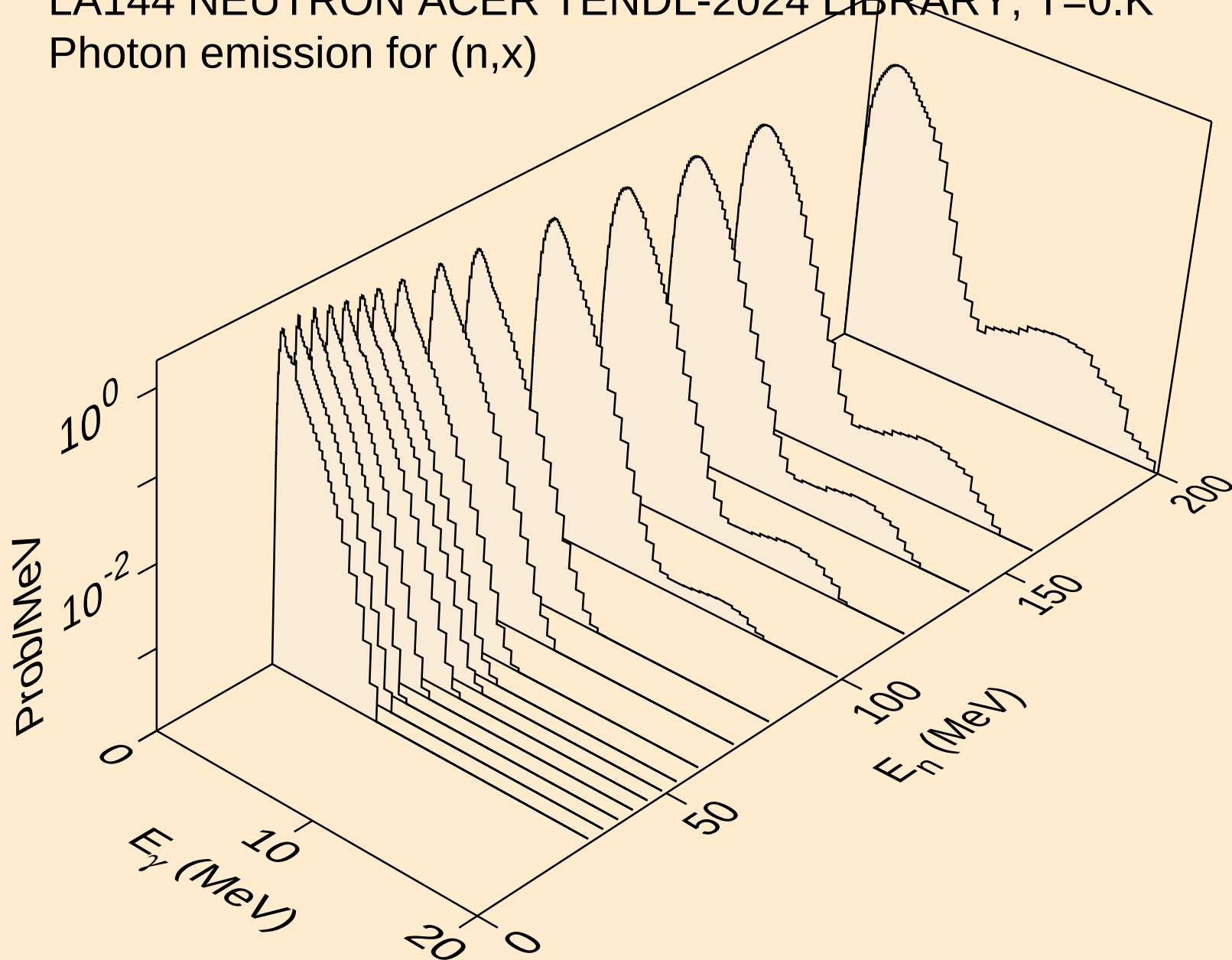
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



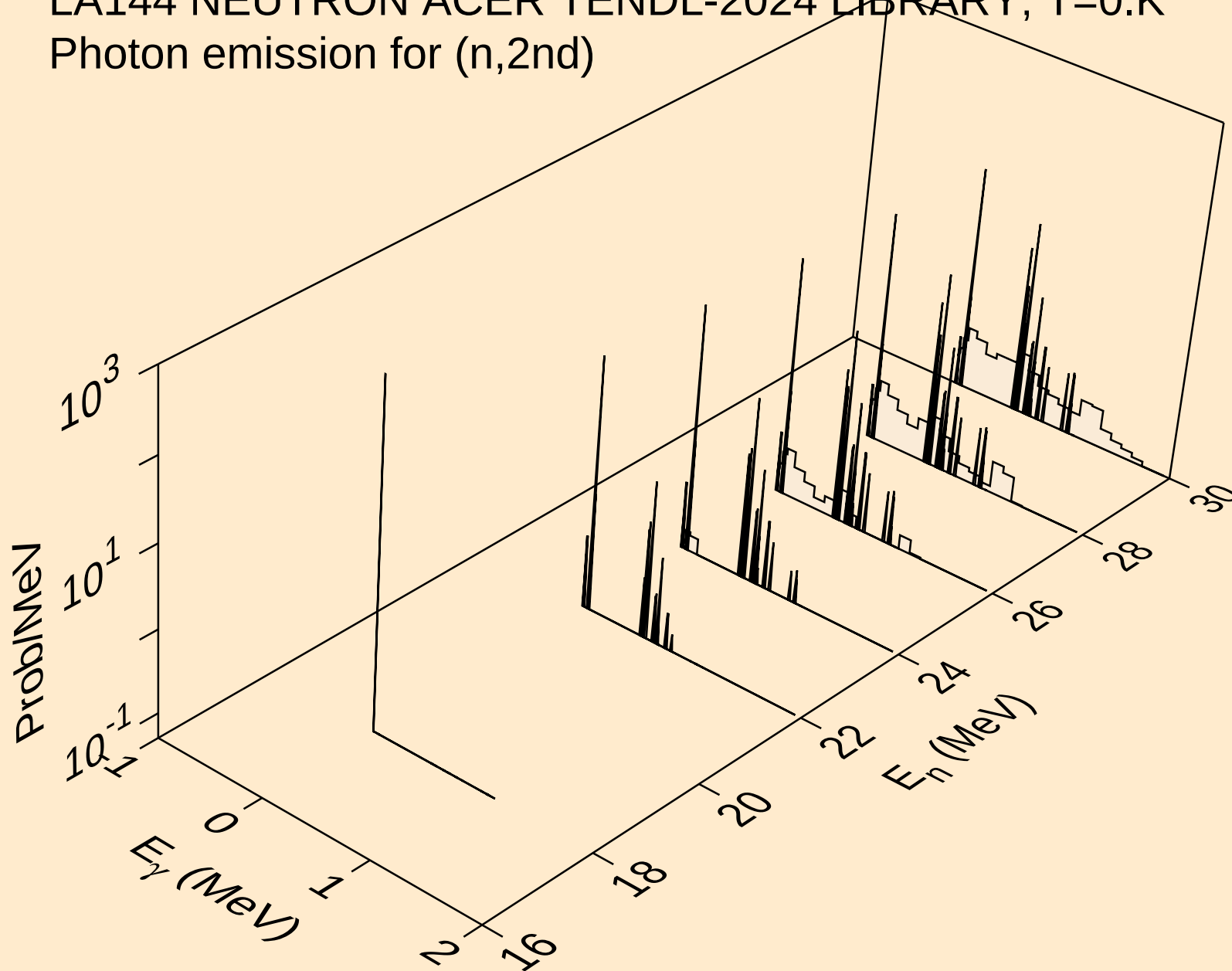
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



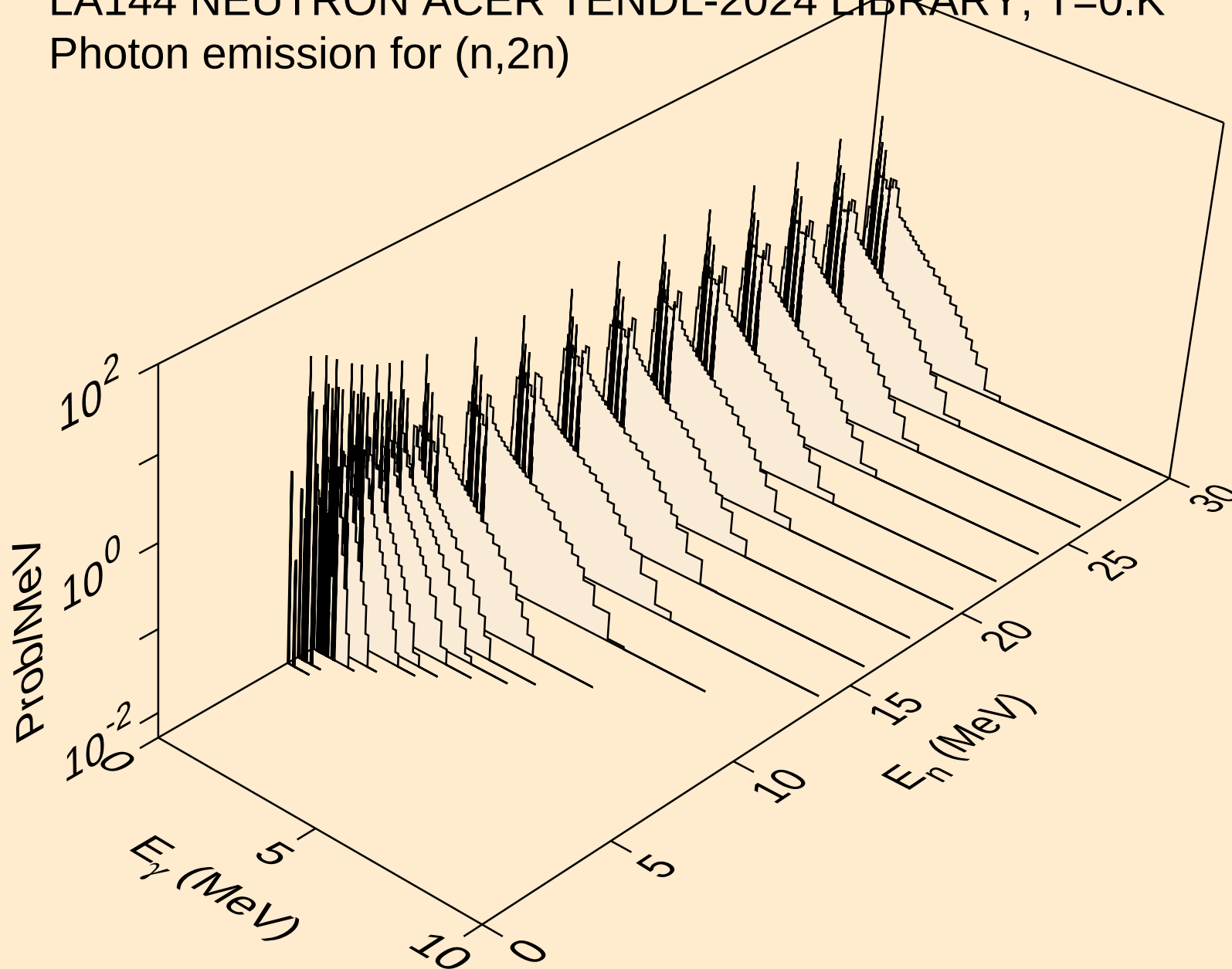
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



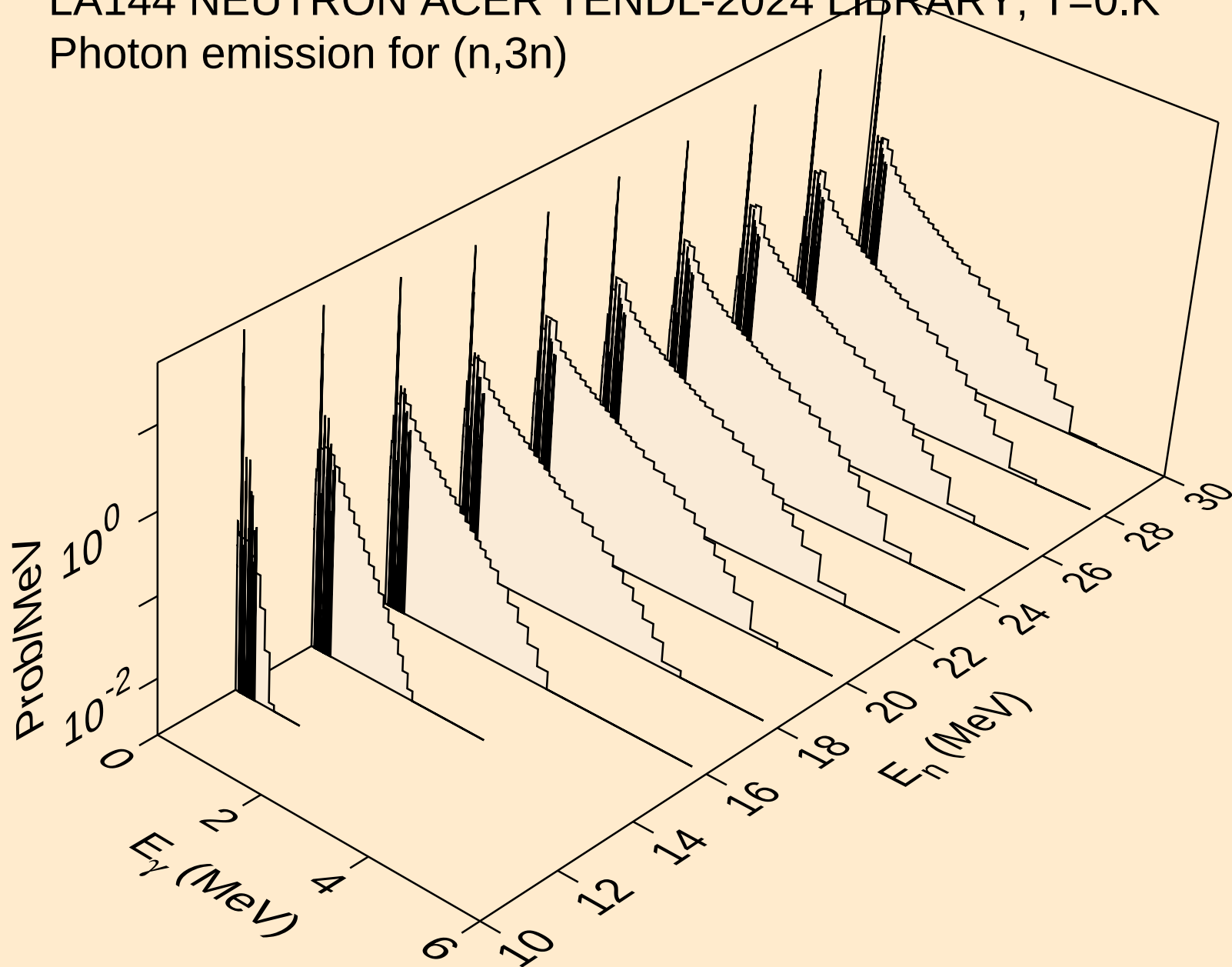
LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

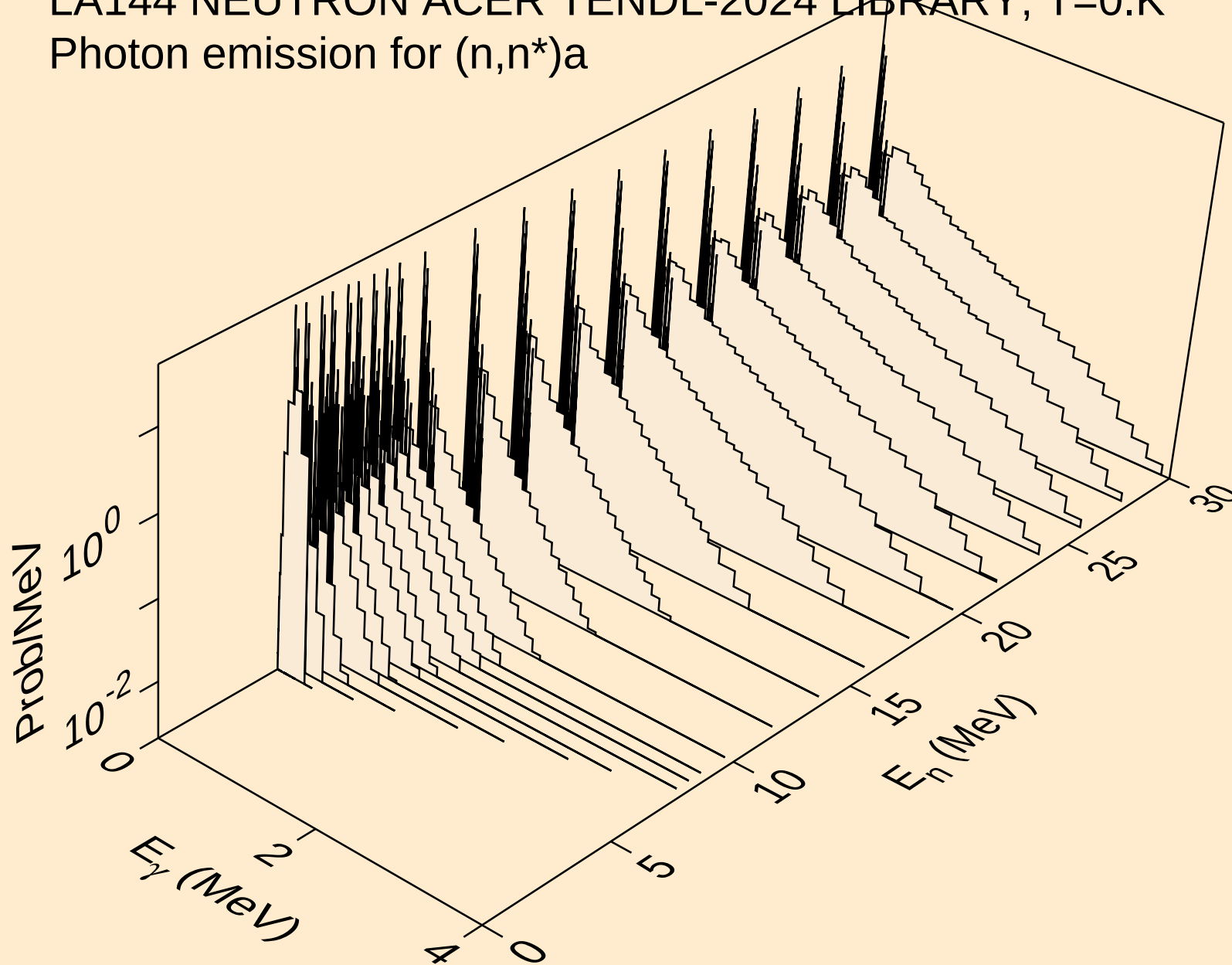


LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)

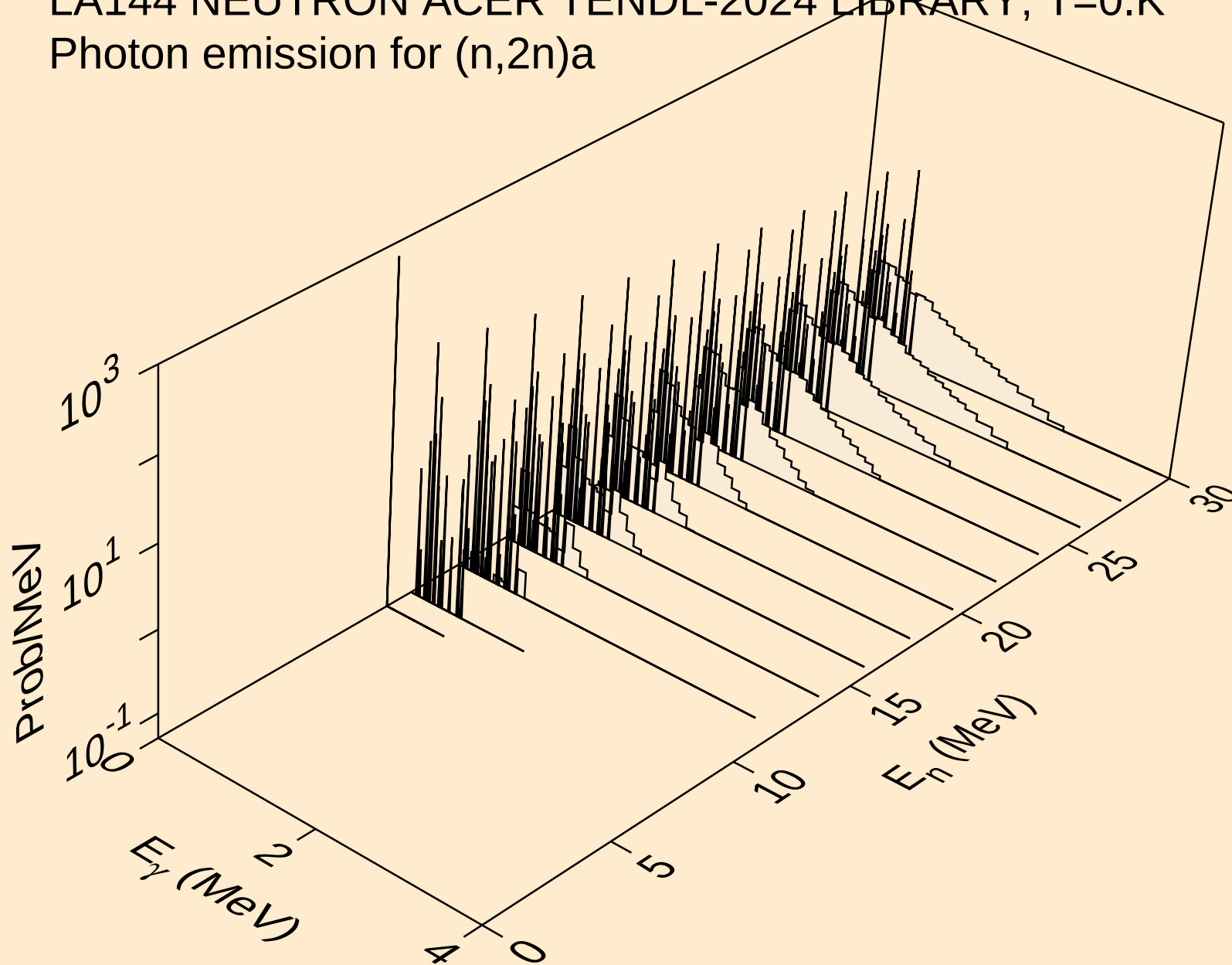


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

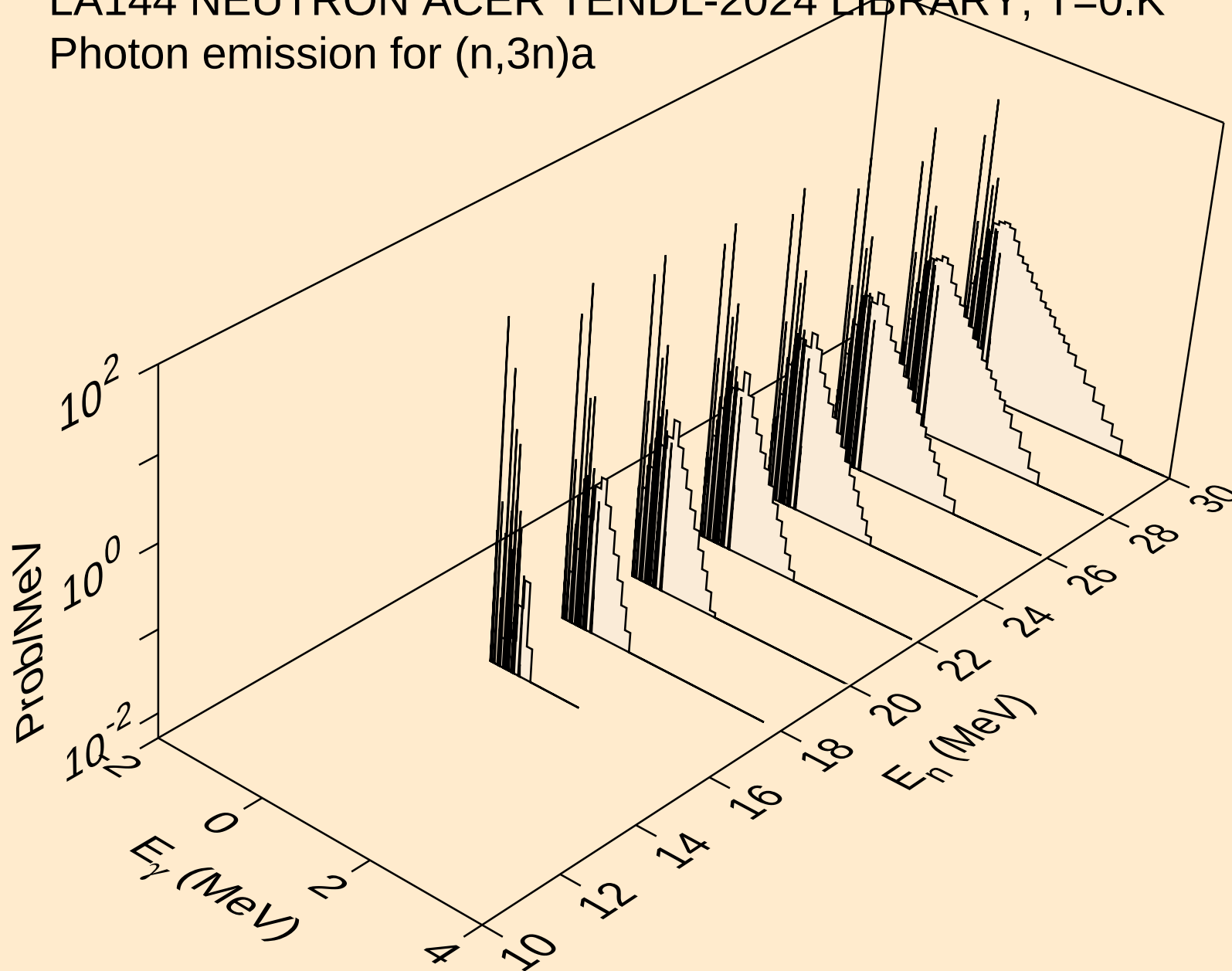
Photon emission for (n,n*)a



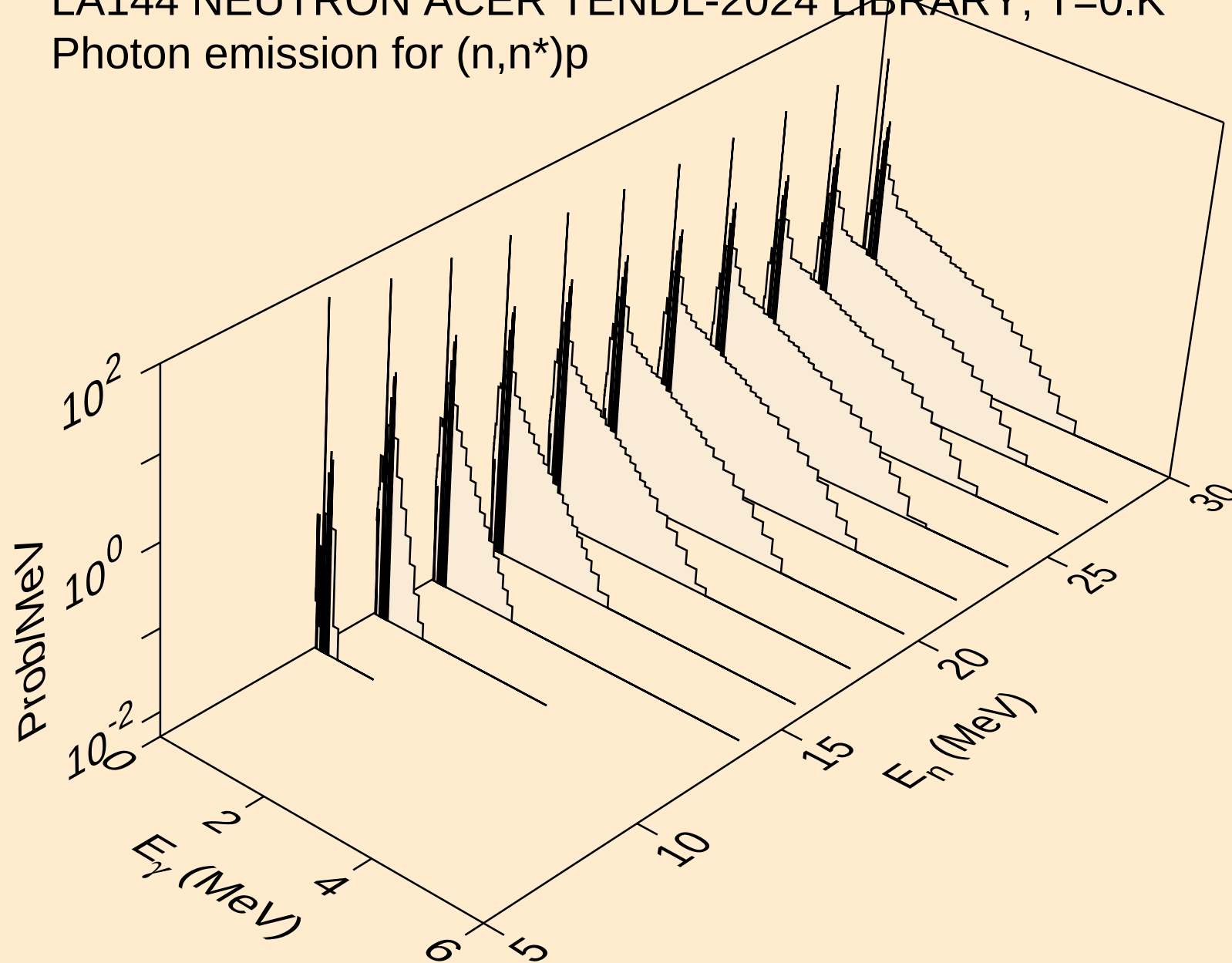
LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n) α



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α

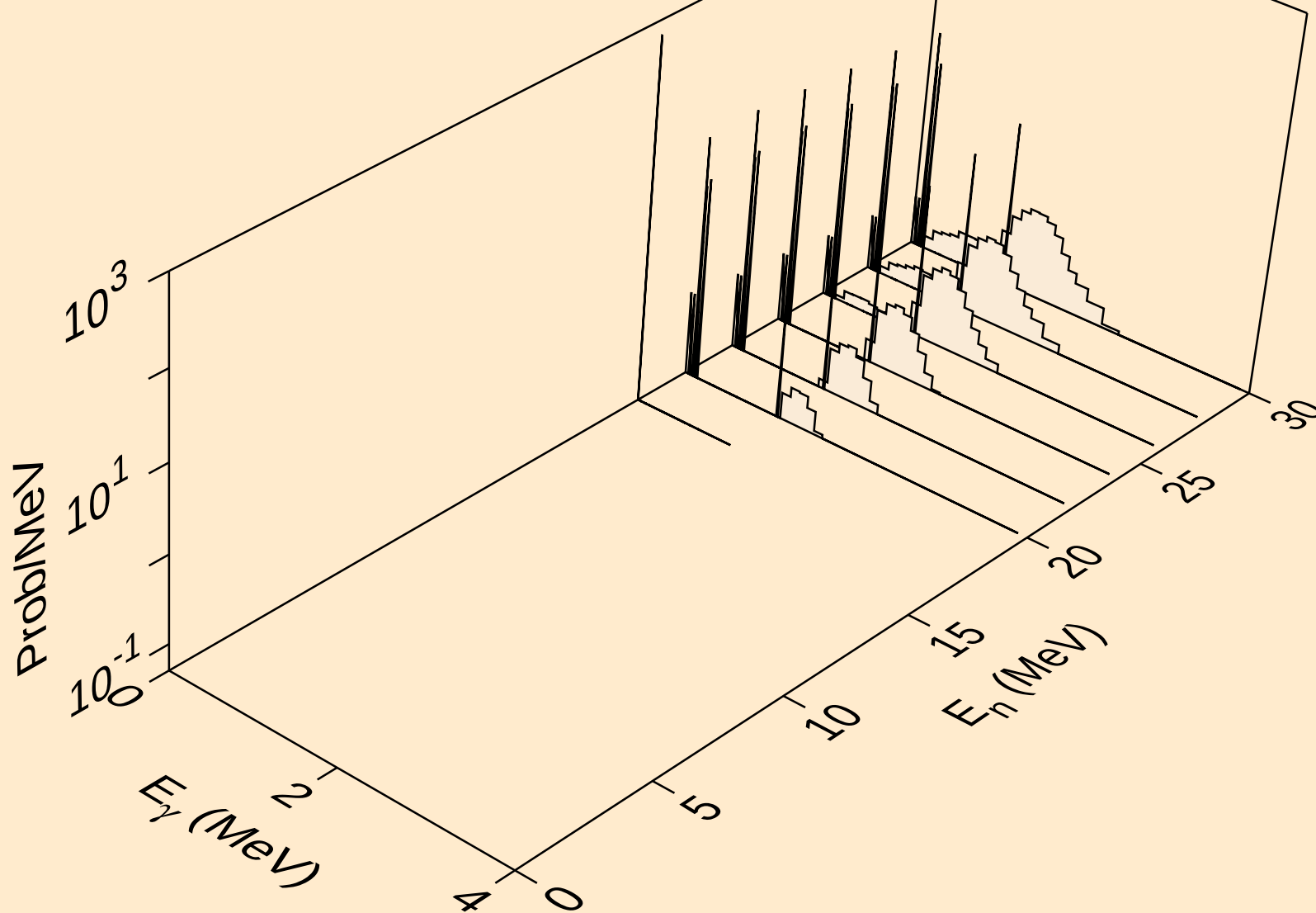


LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$

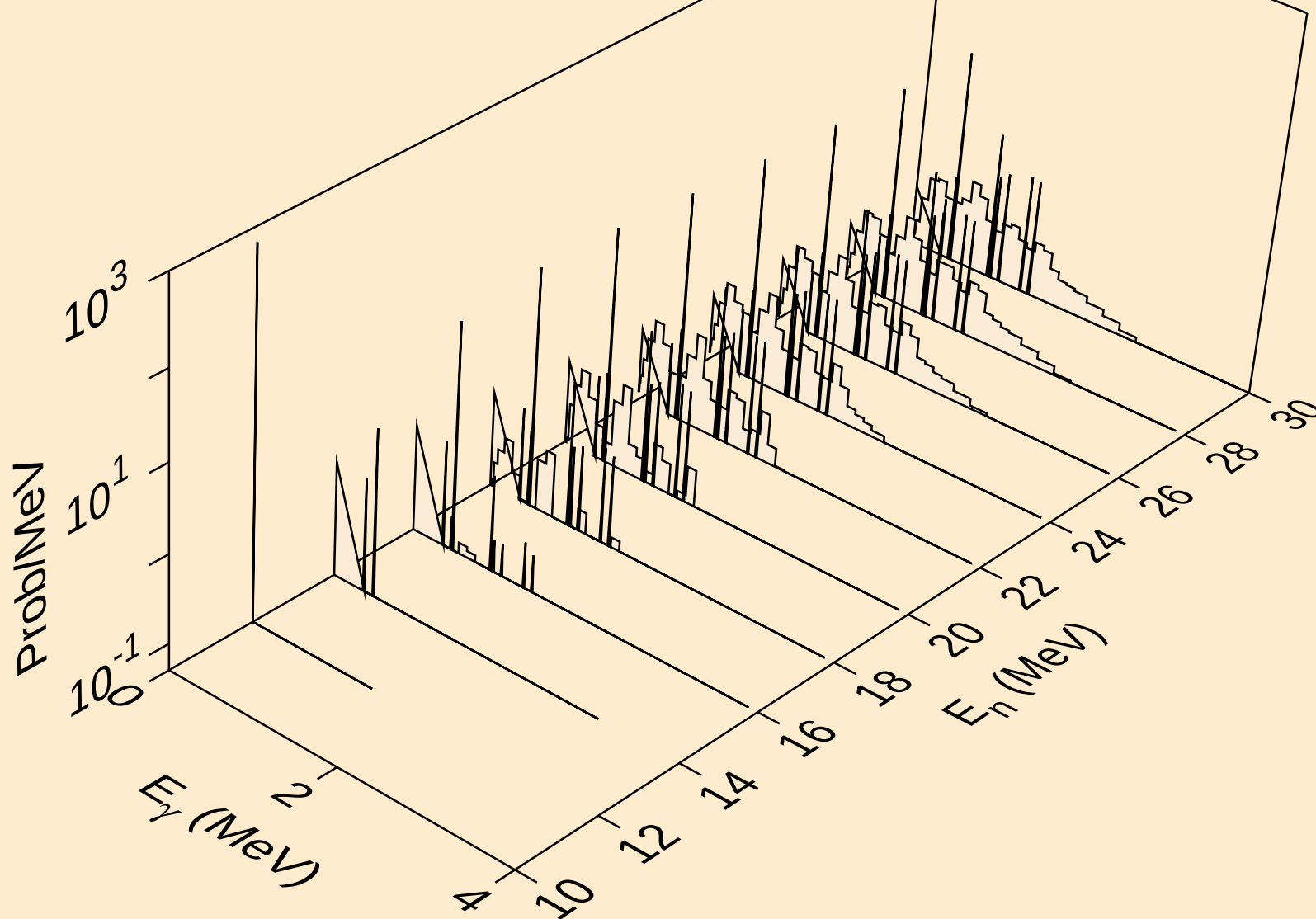


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

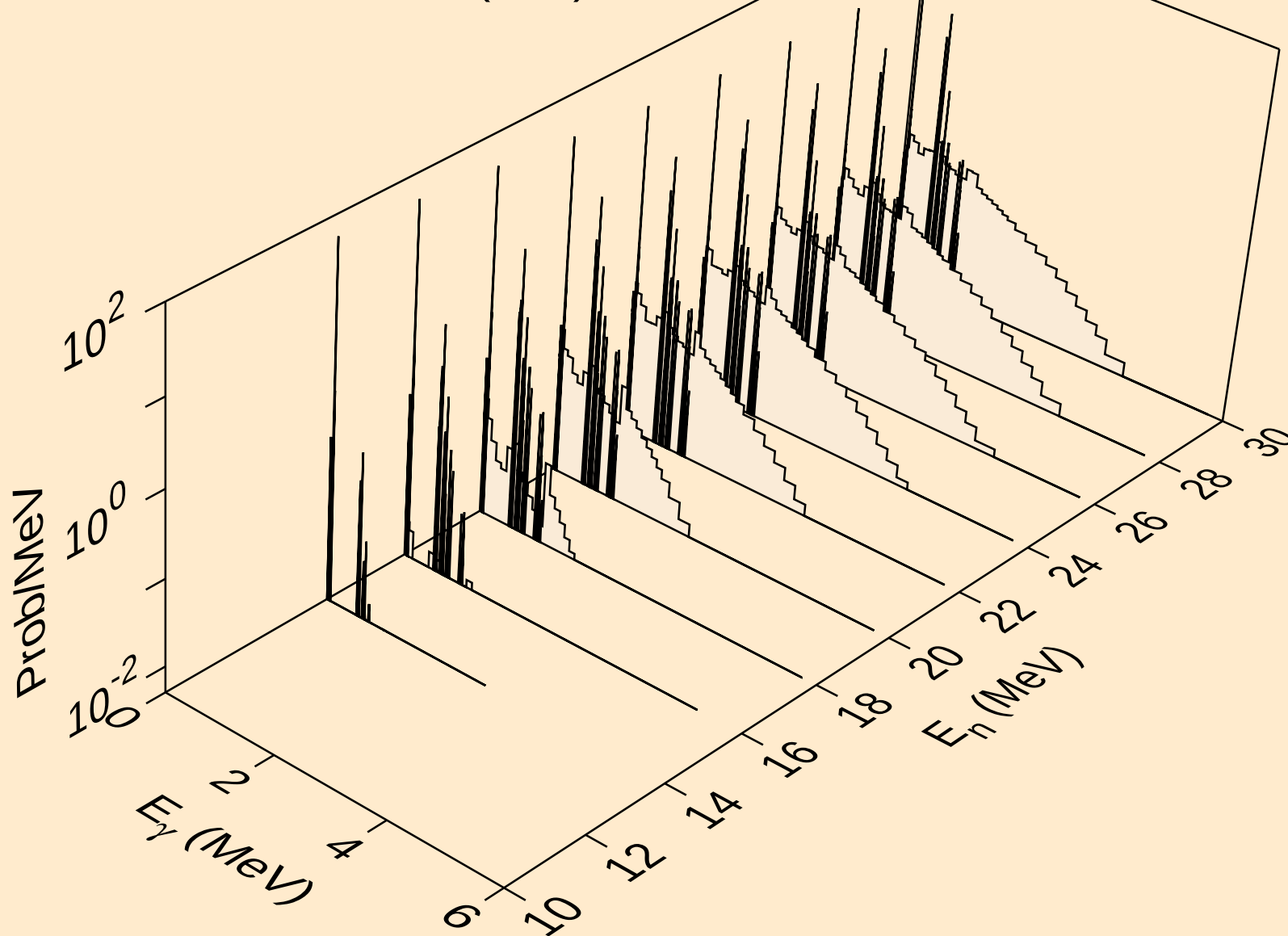


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



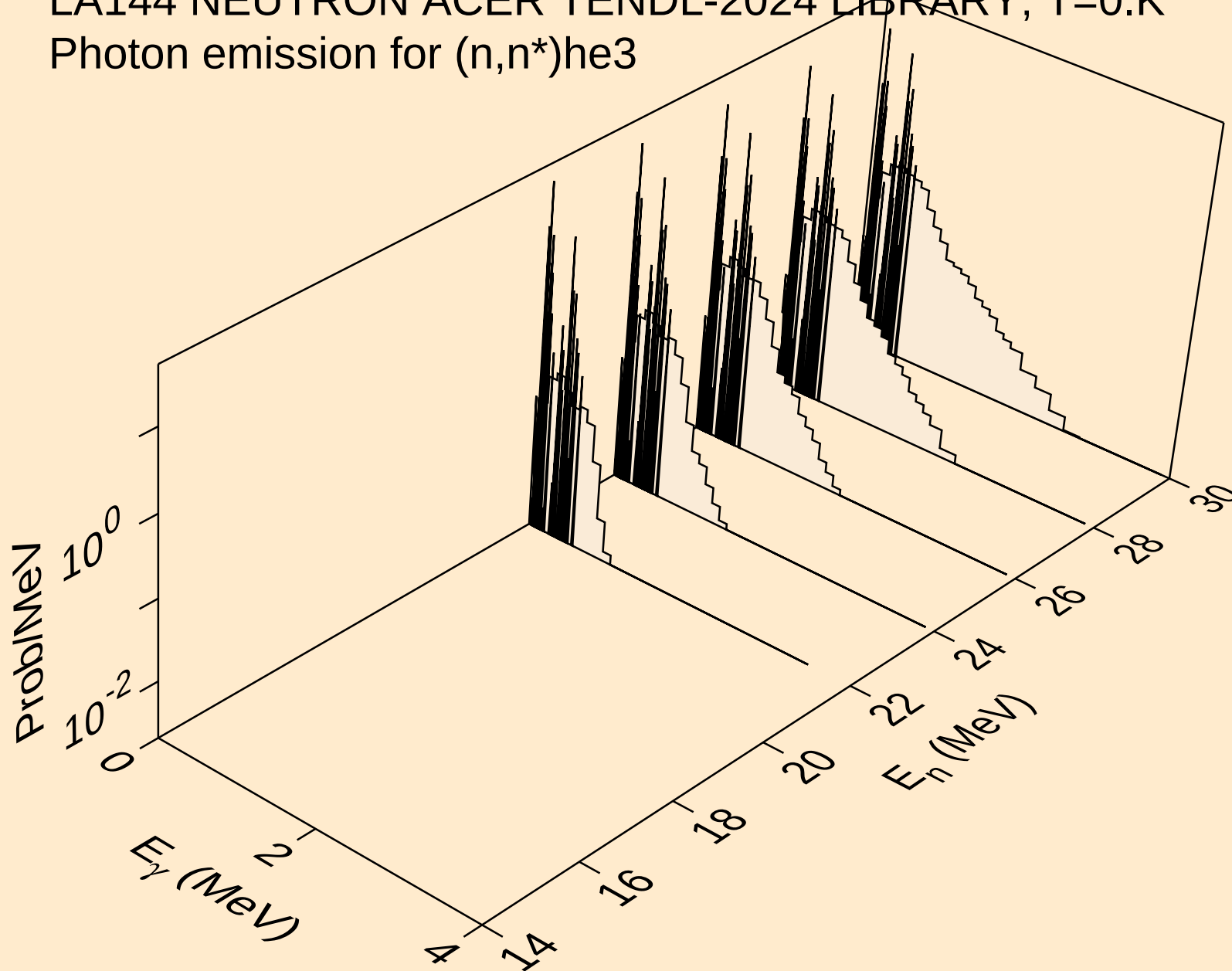
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

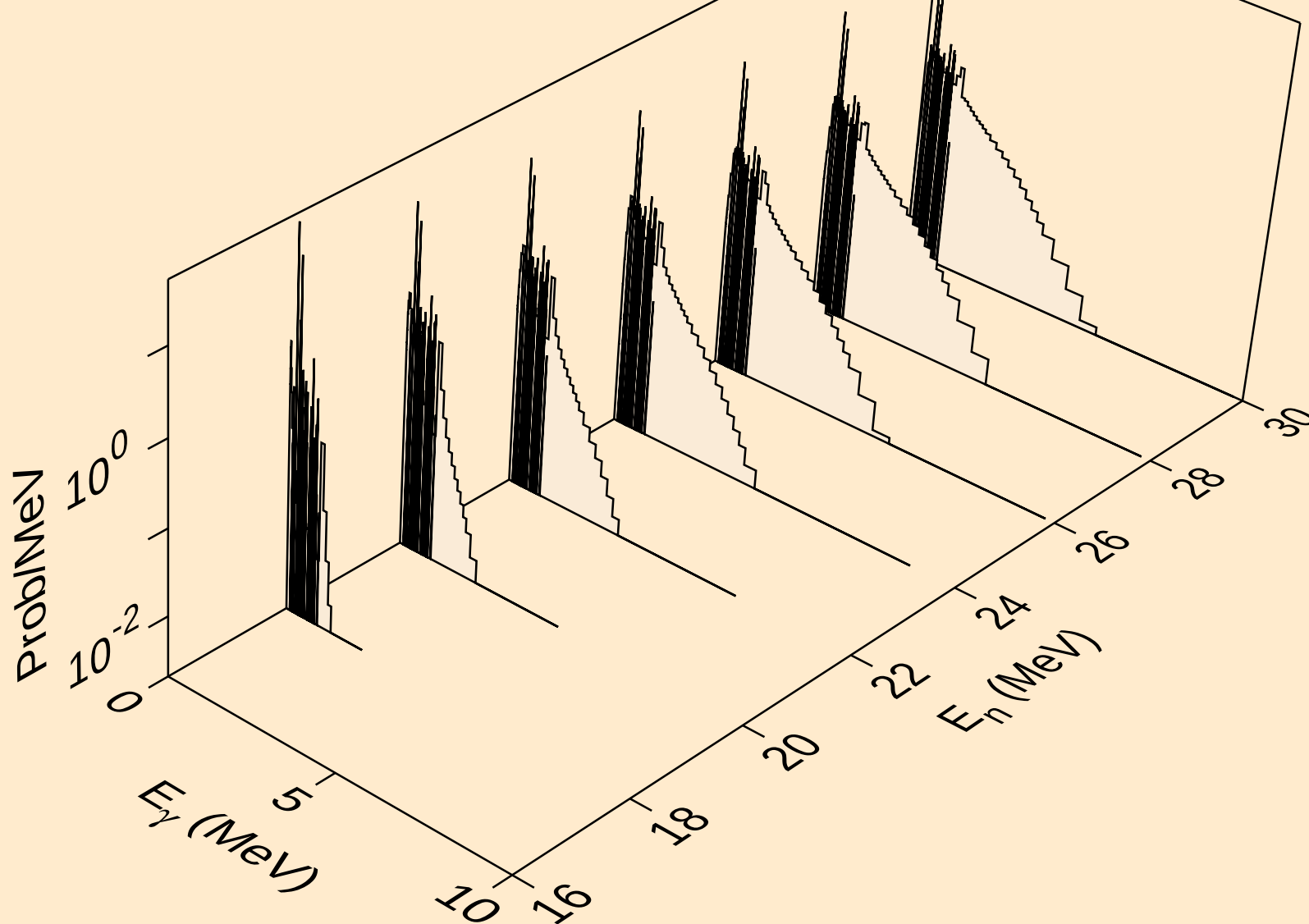


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

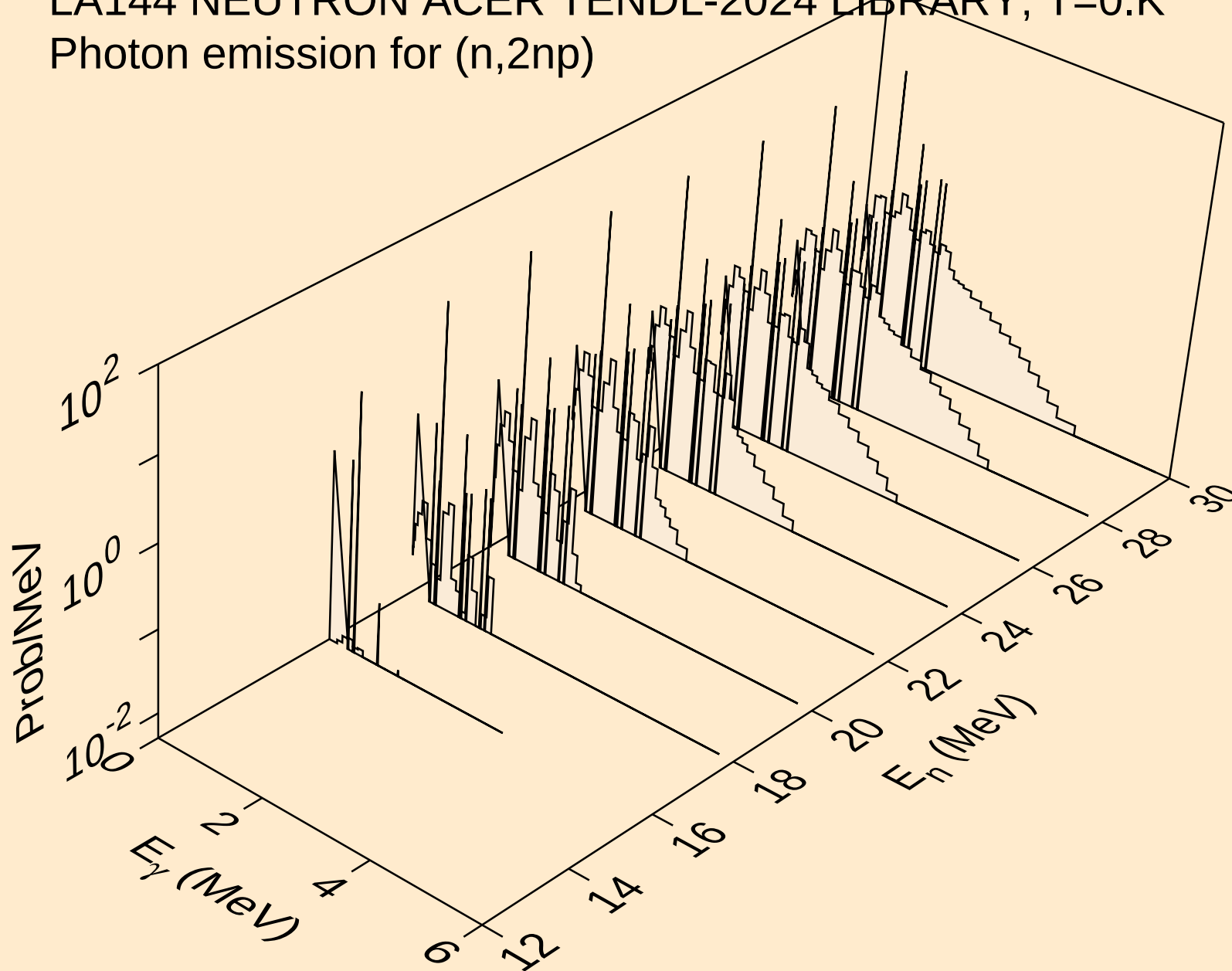
Photon emission for (n,n*)he3



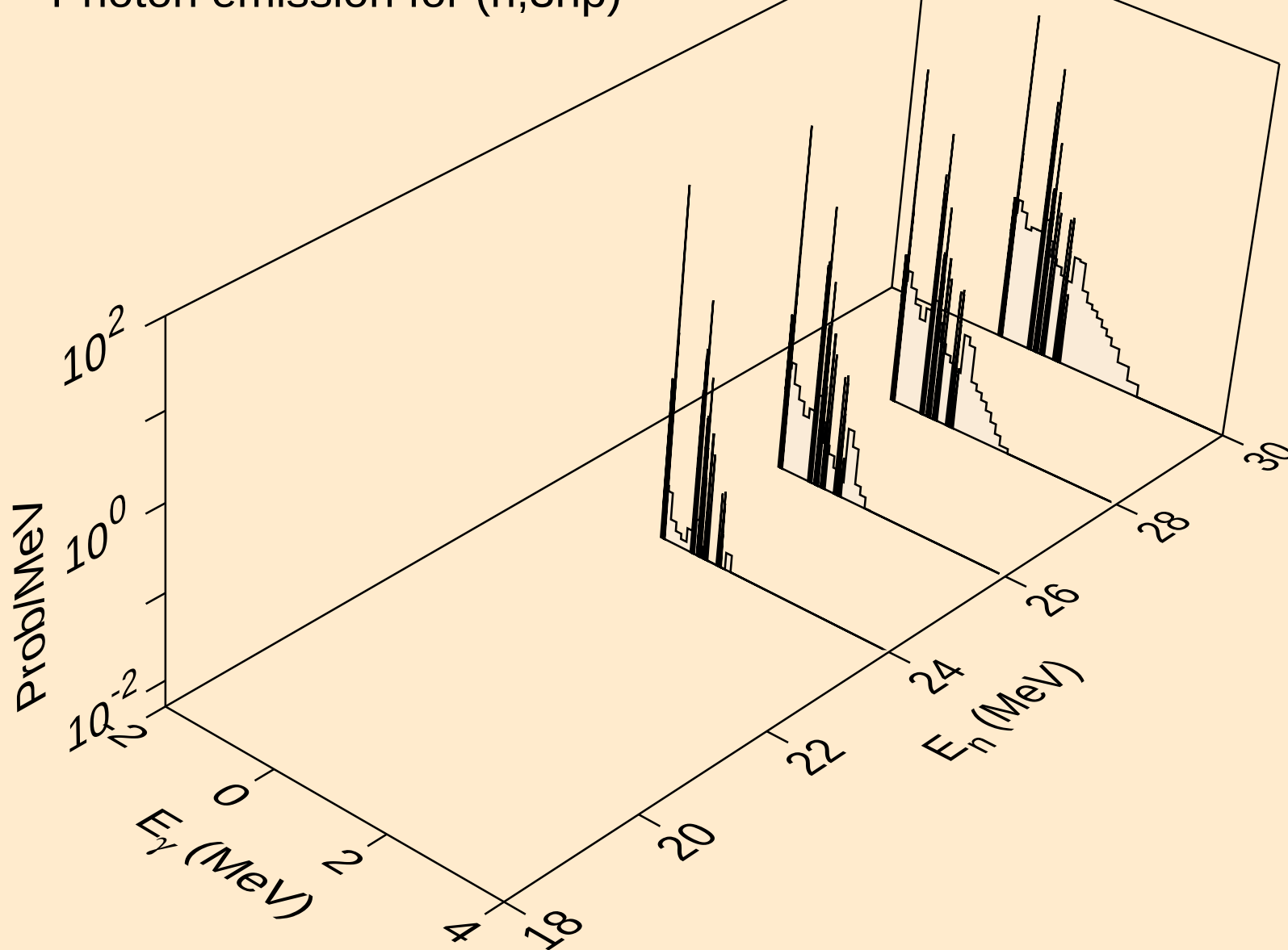
LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,4n)



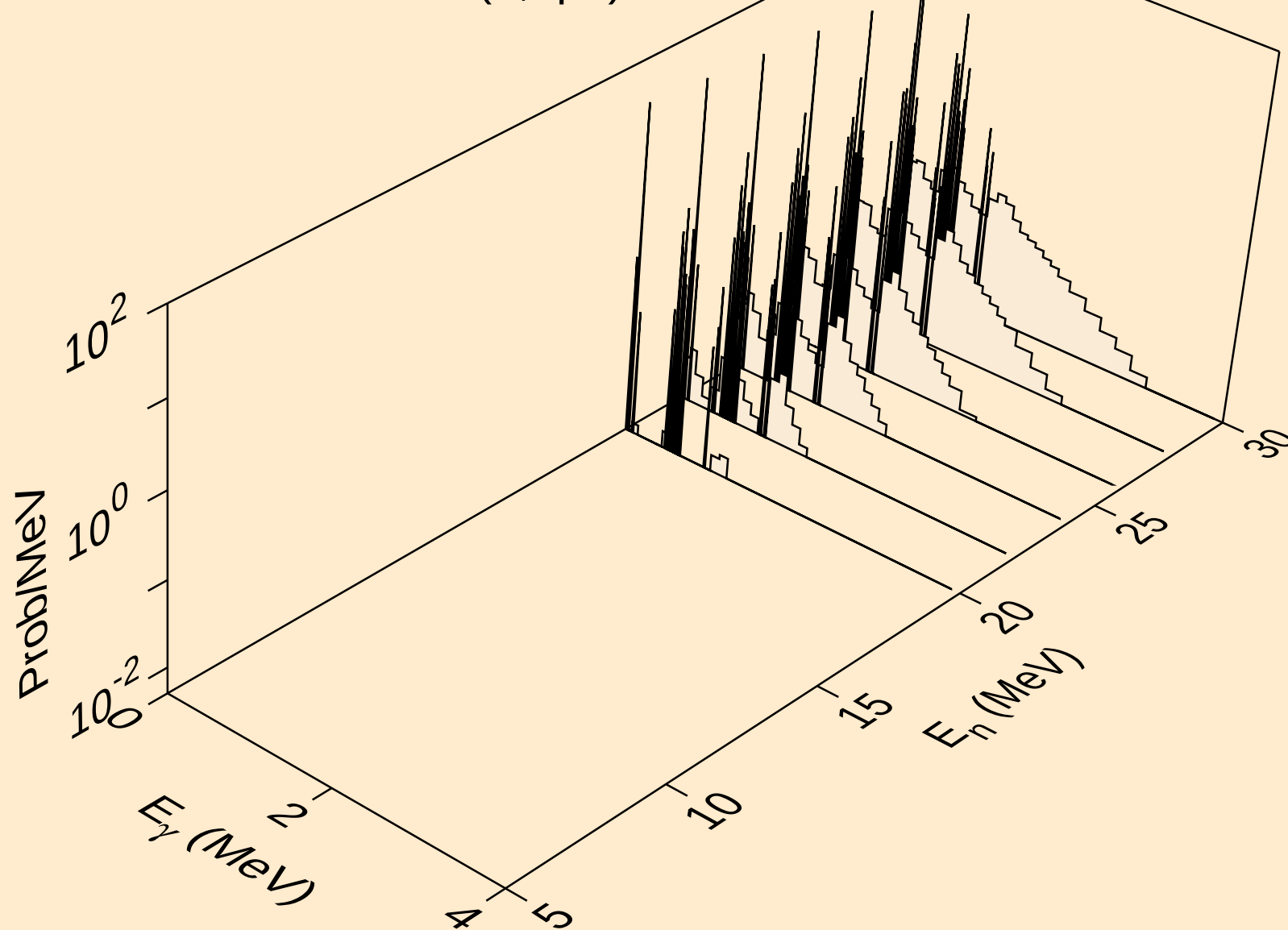
LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



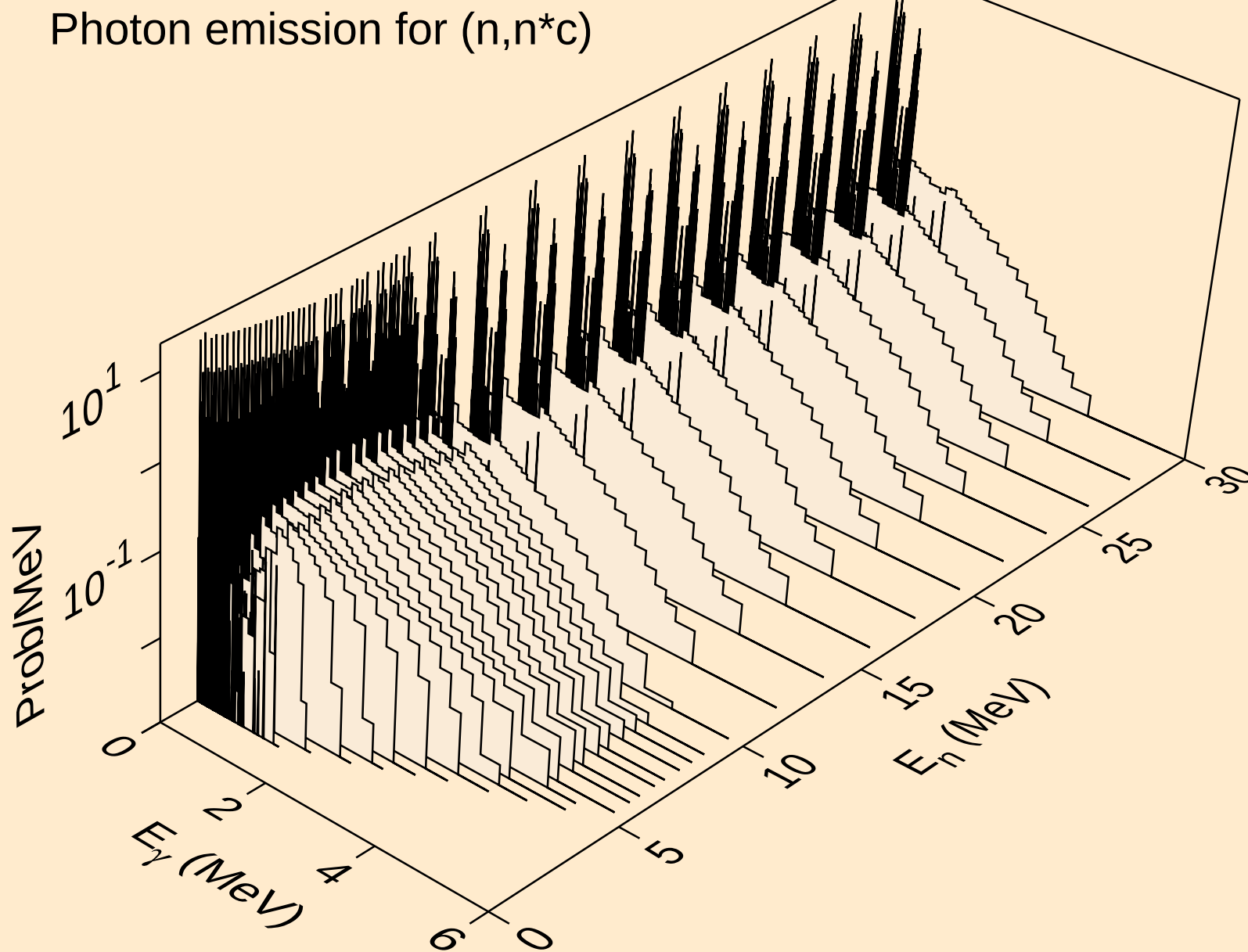
LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3np)



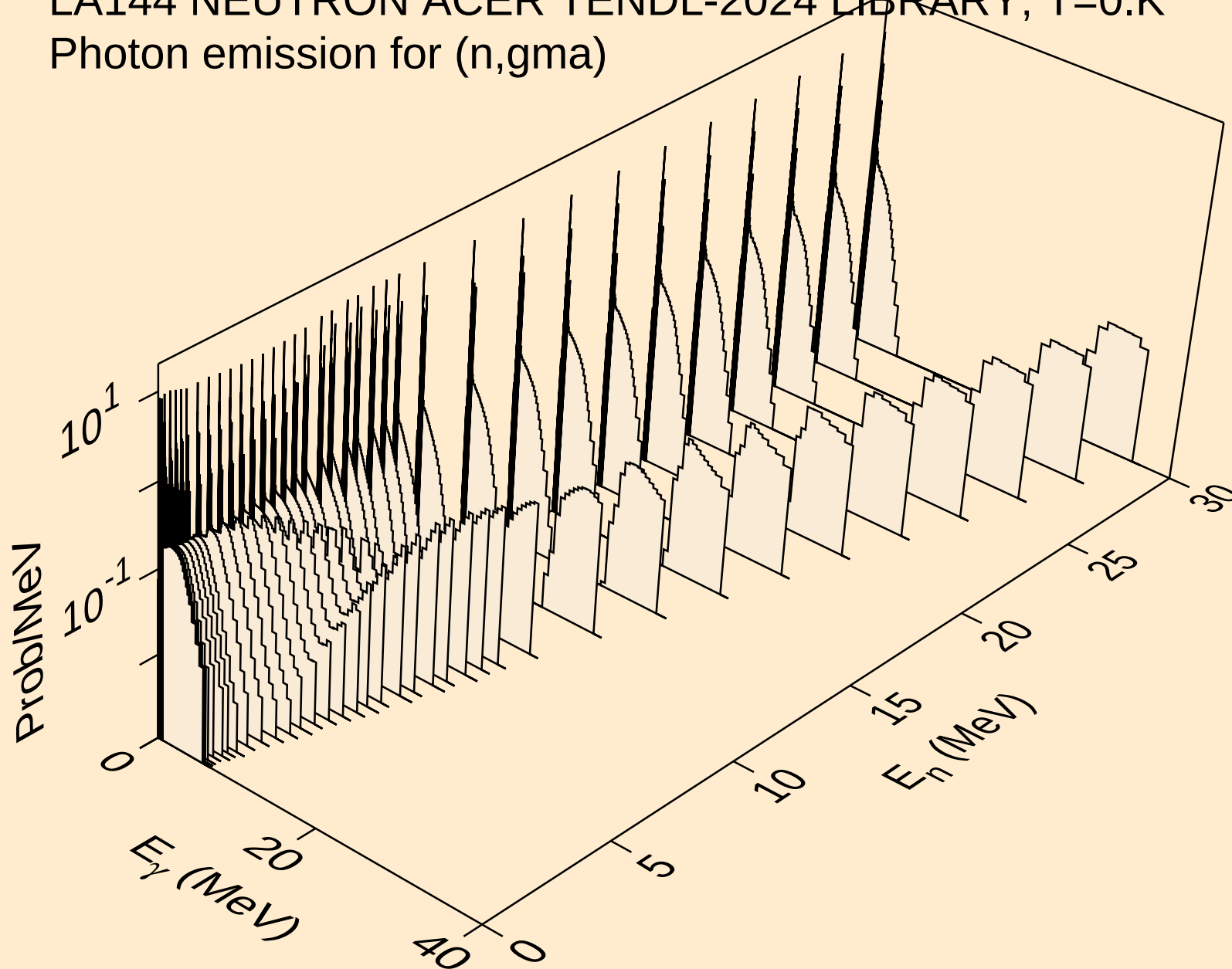
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



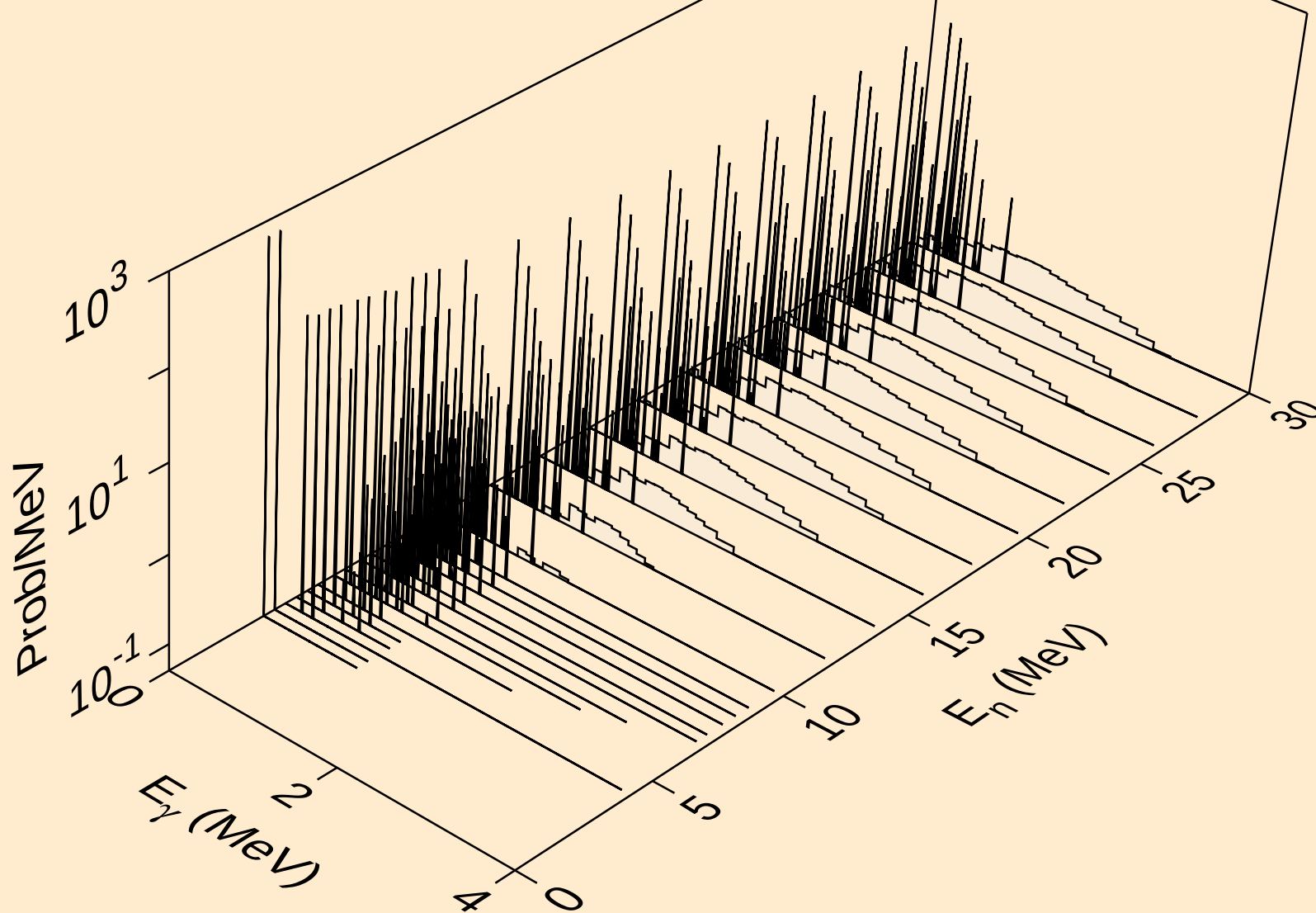
LA144 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n*c)



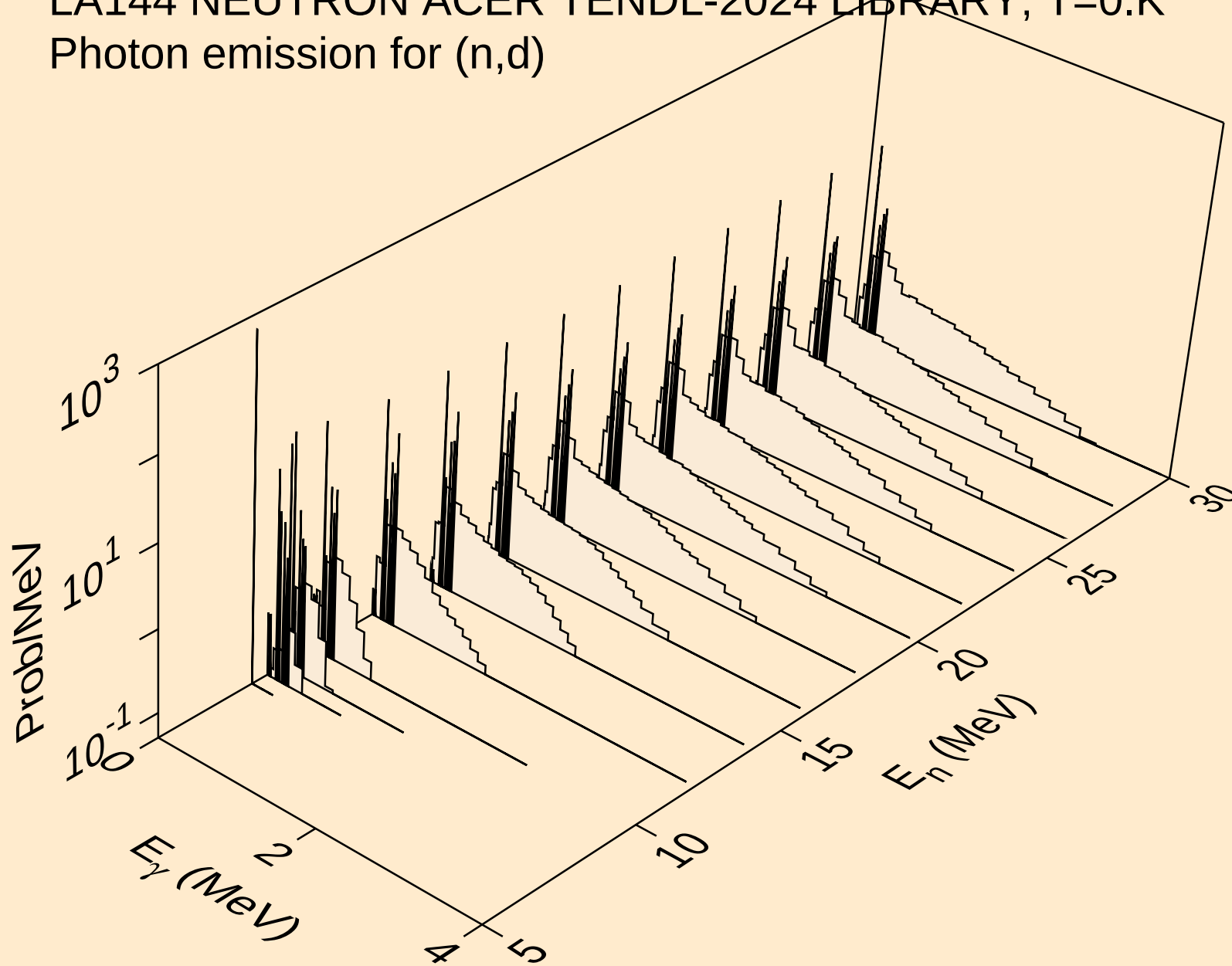
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



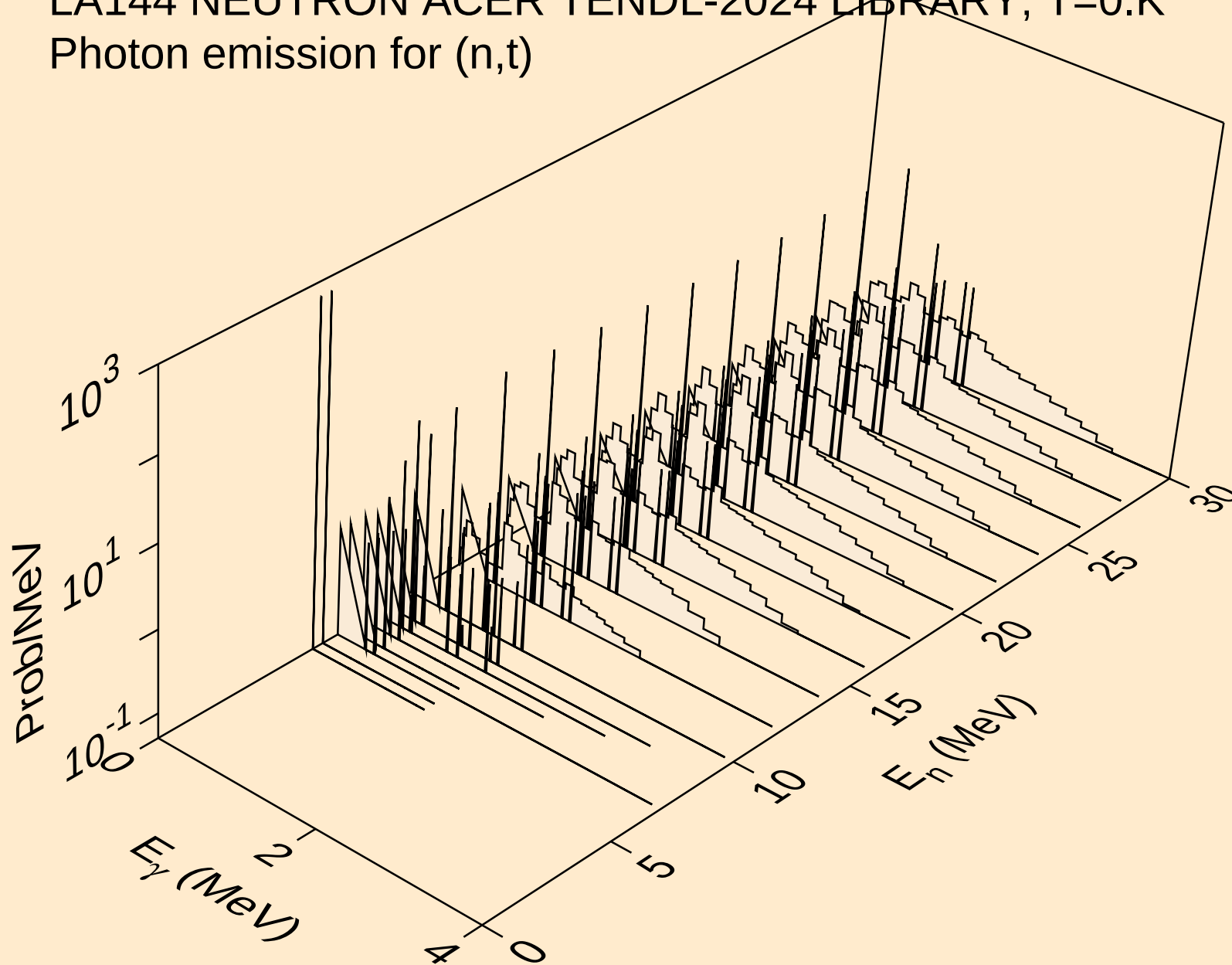
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



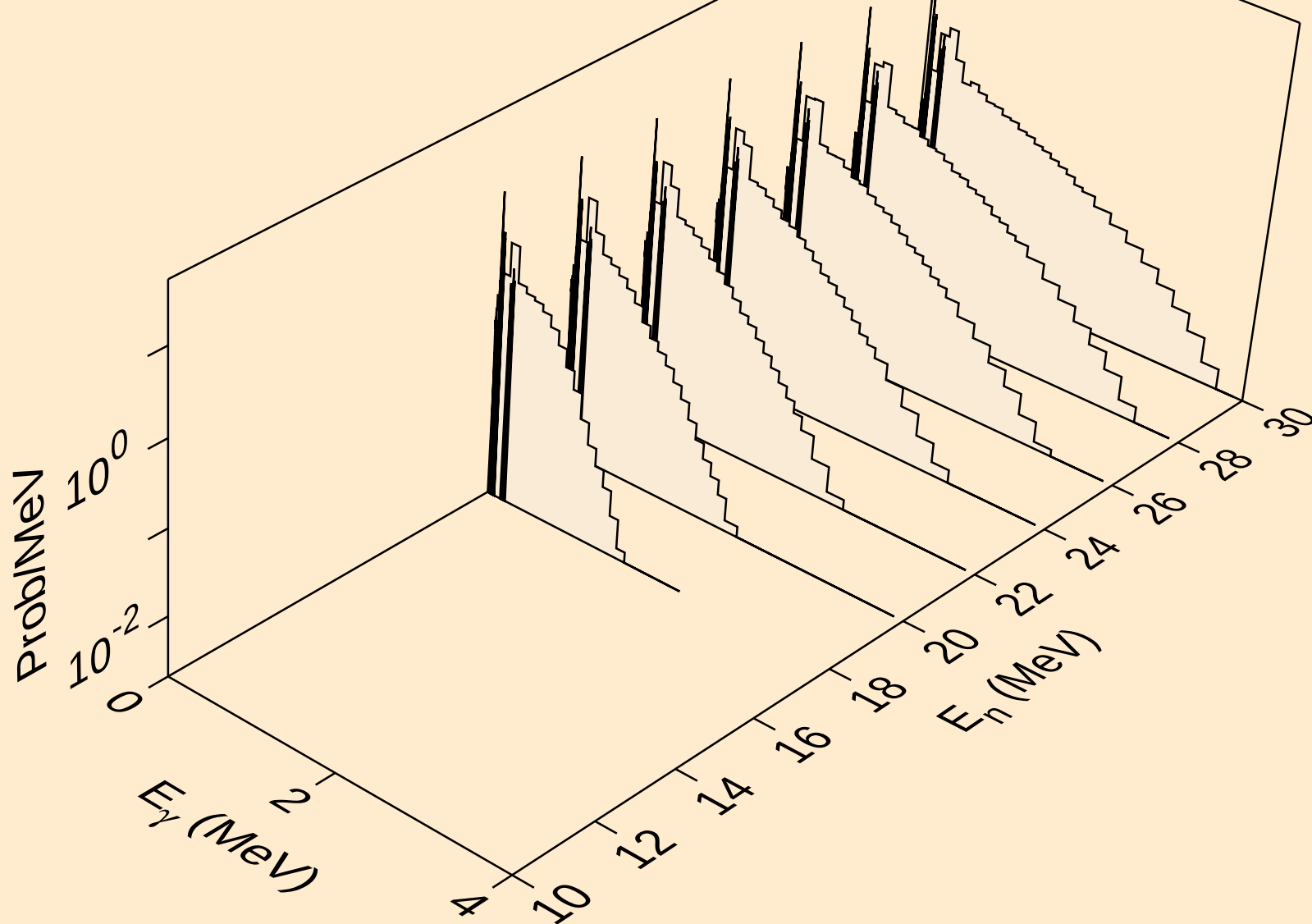
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



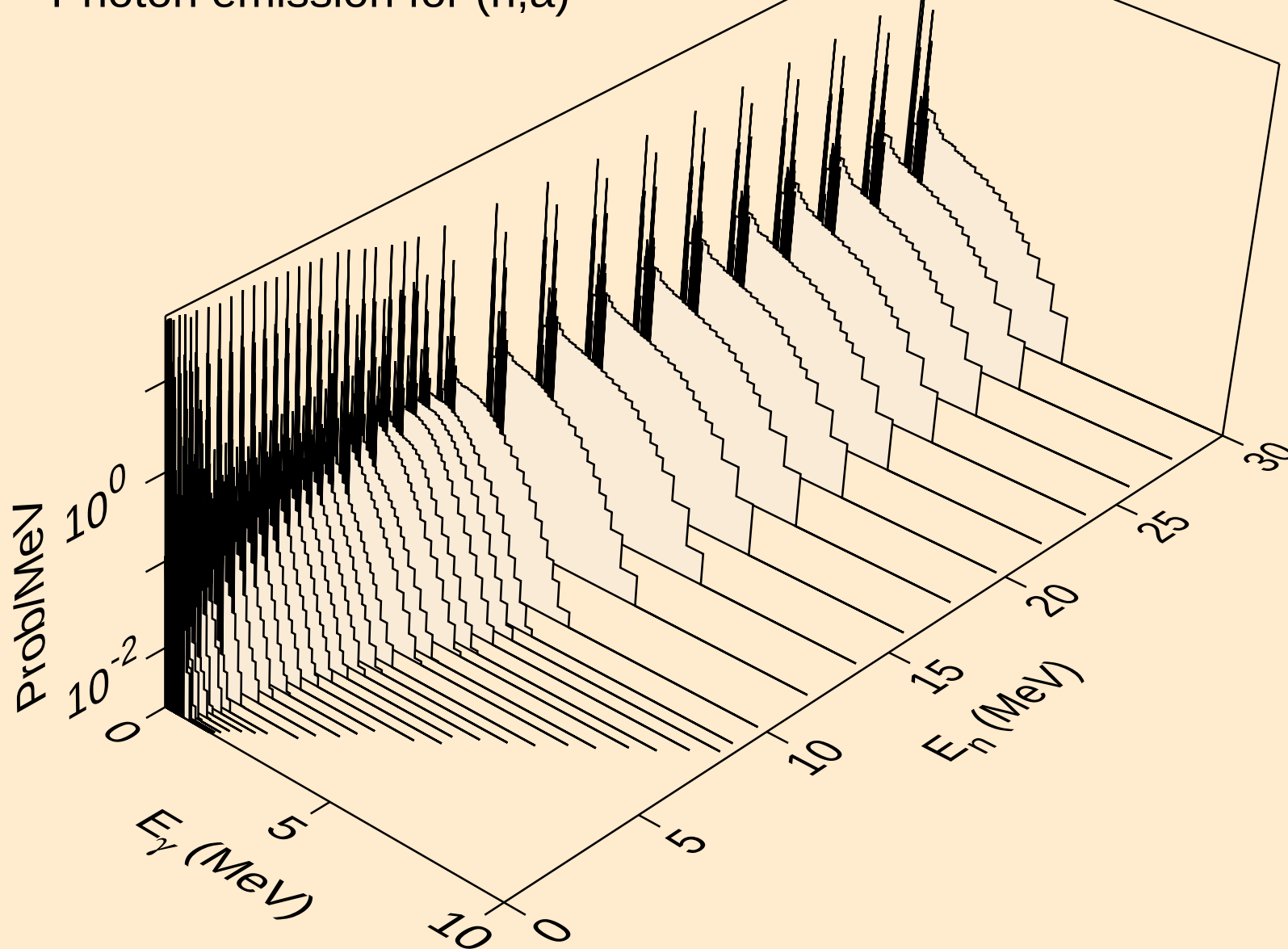
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



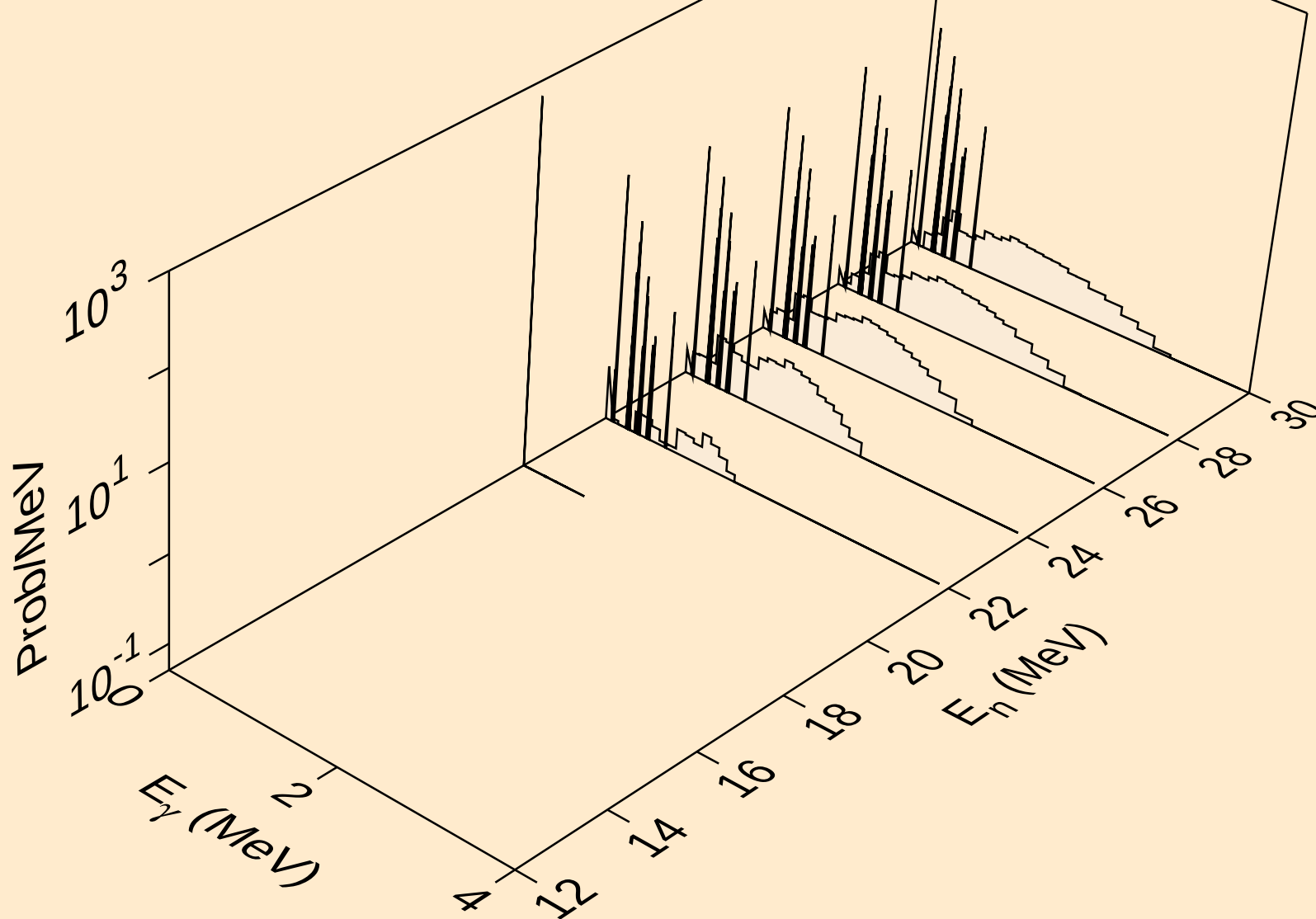
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



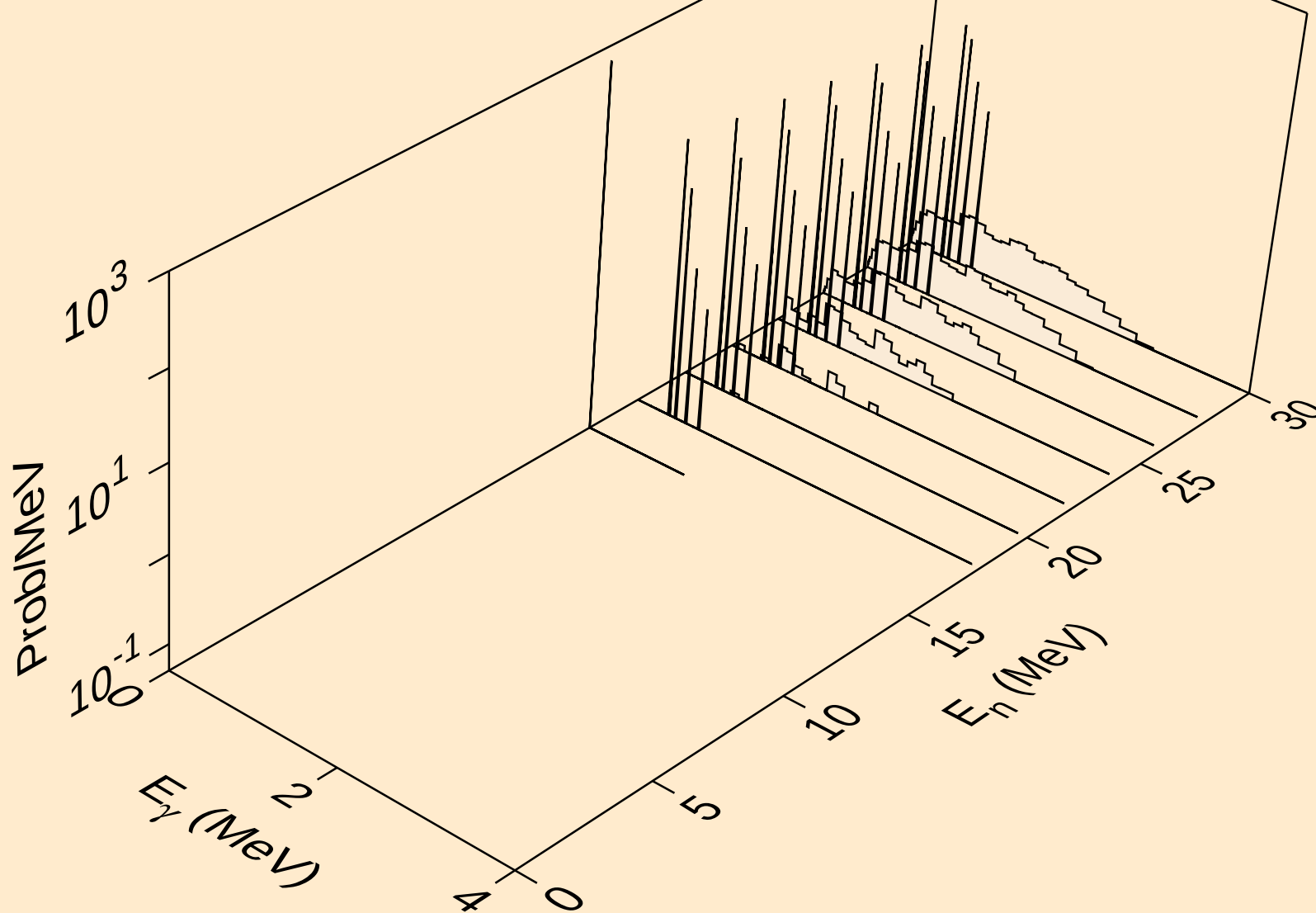
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



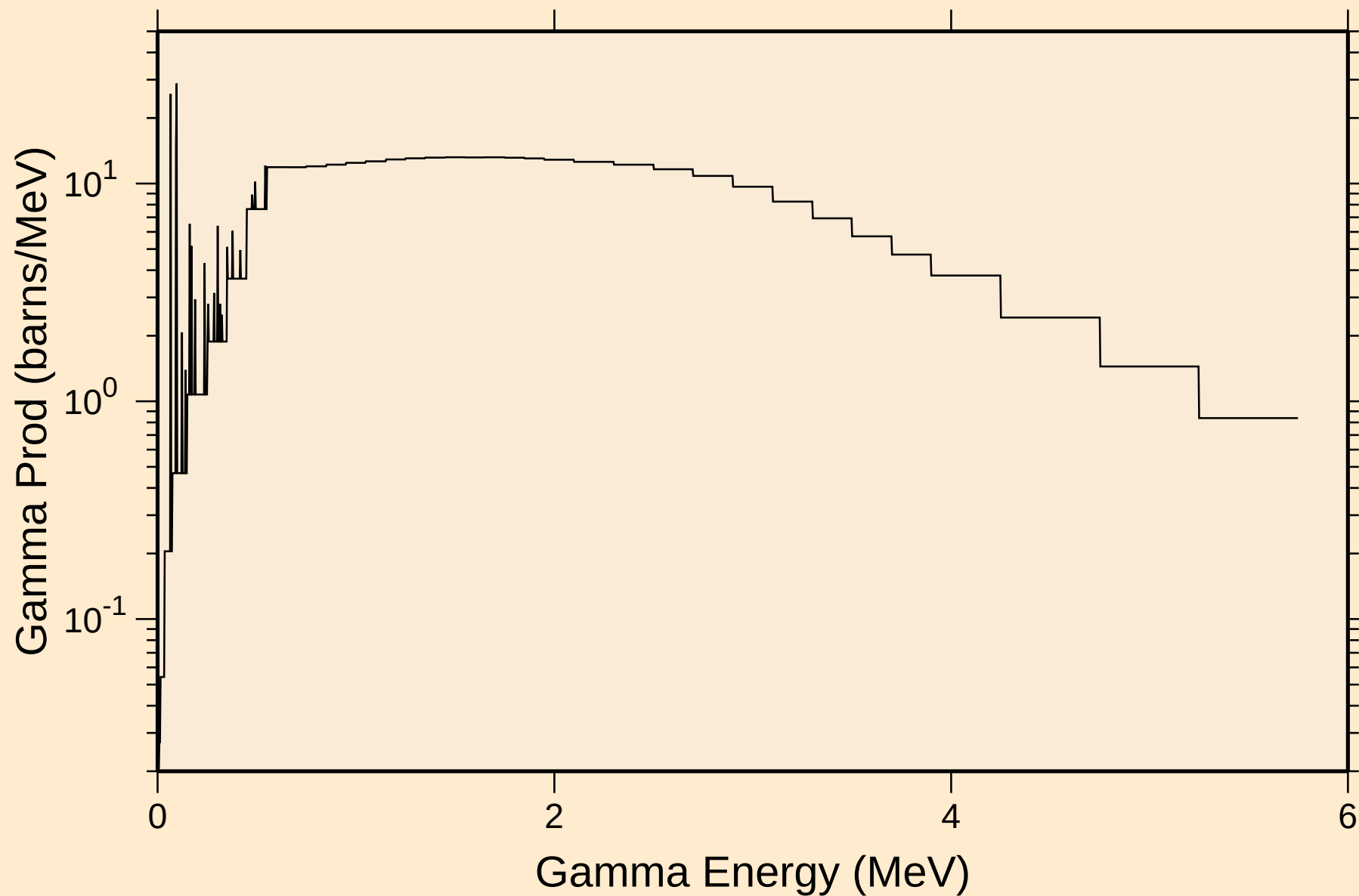
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



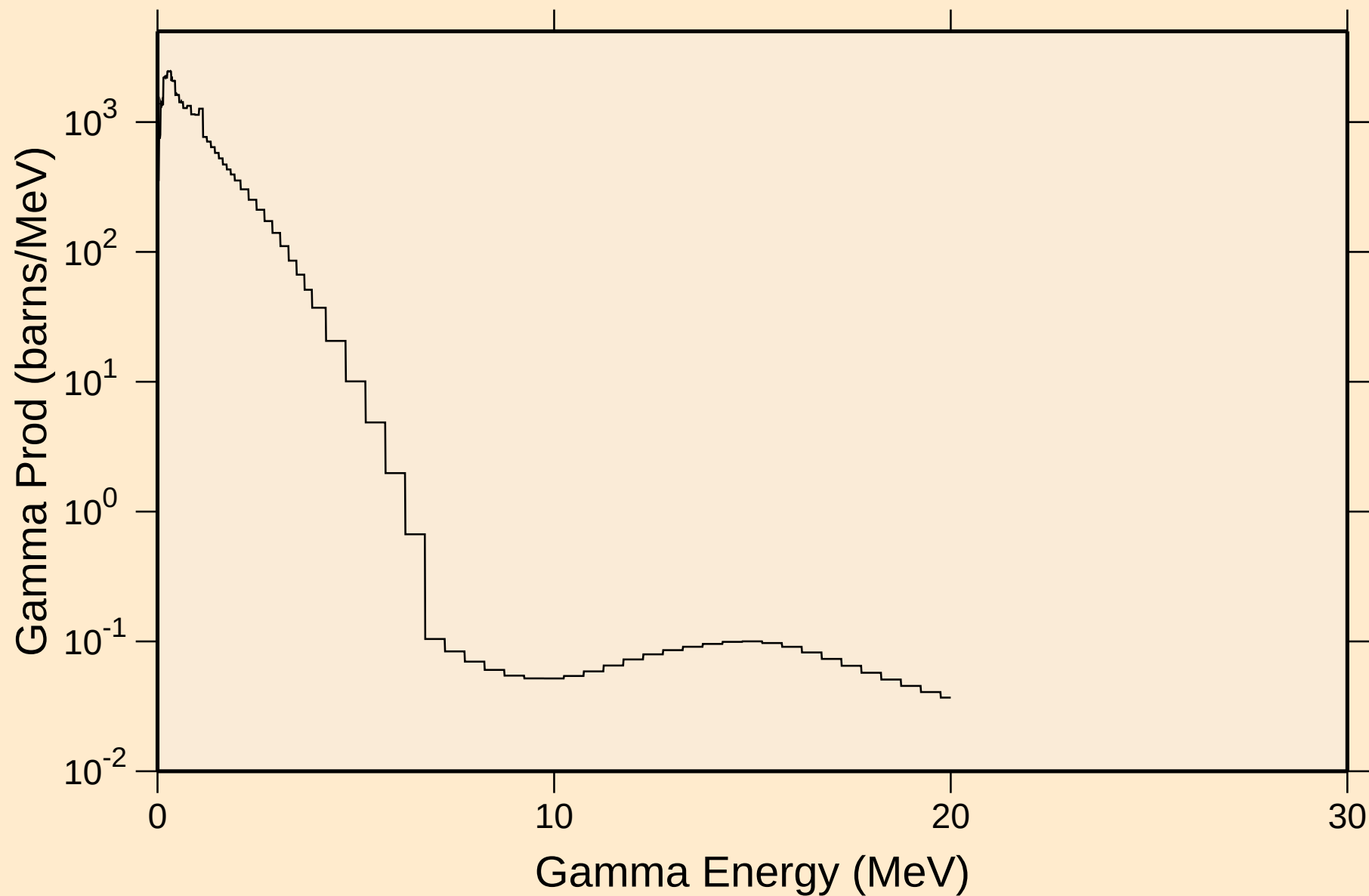
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

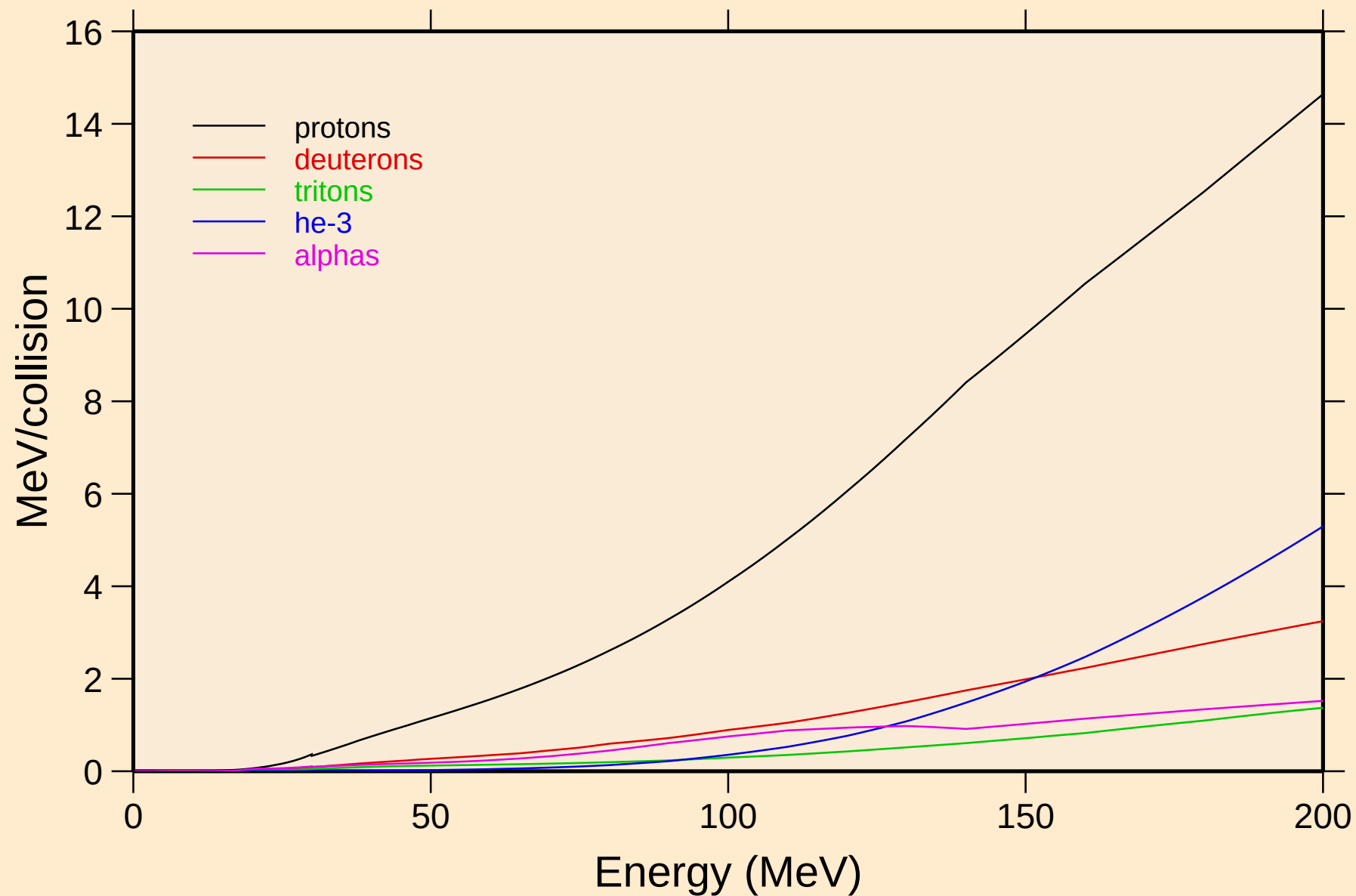


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

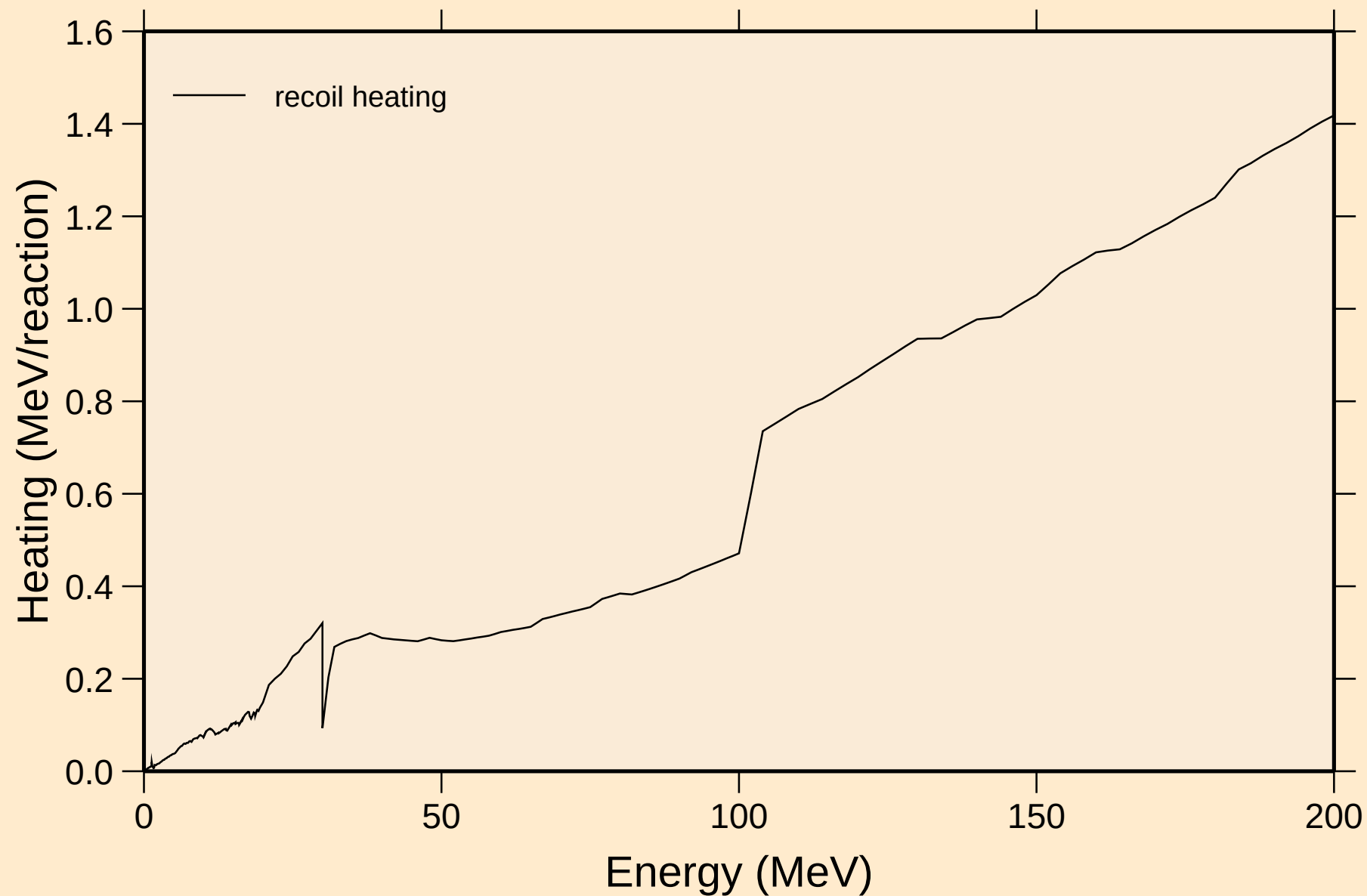


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

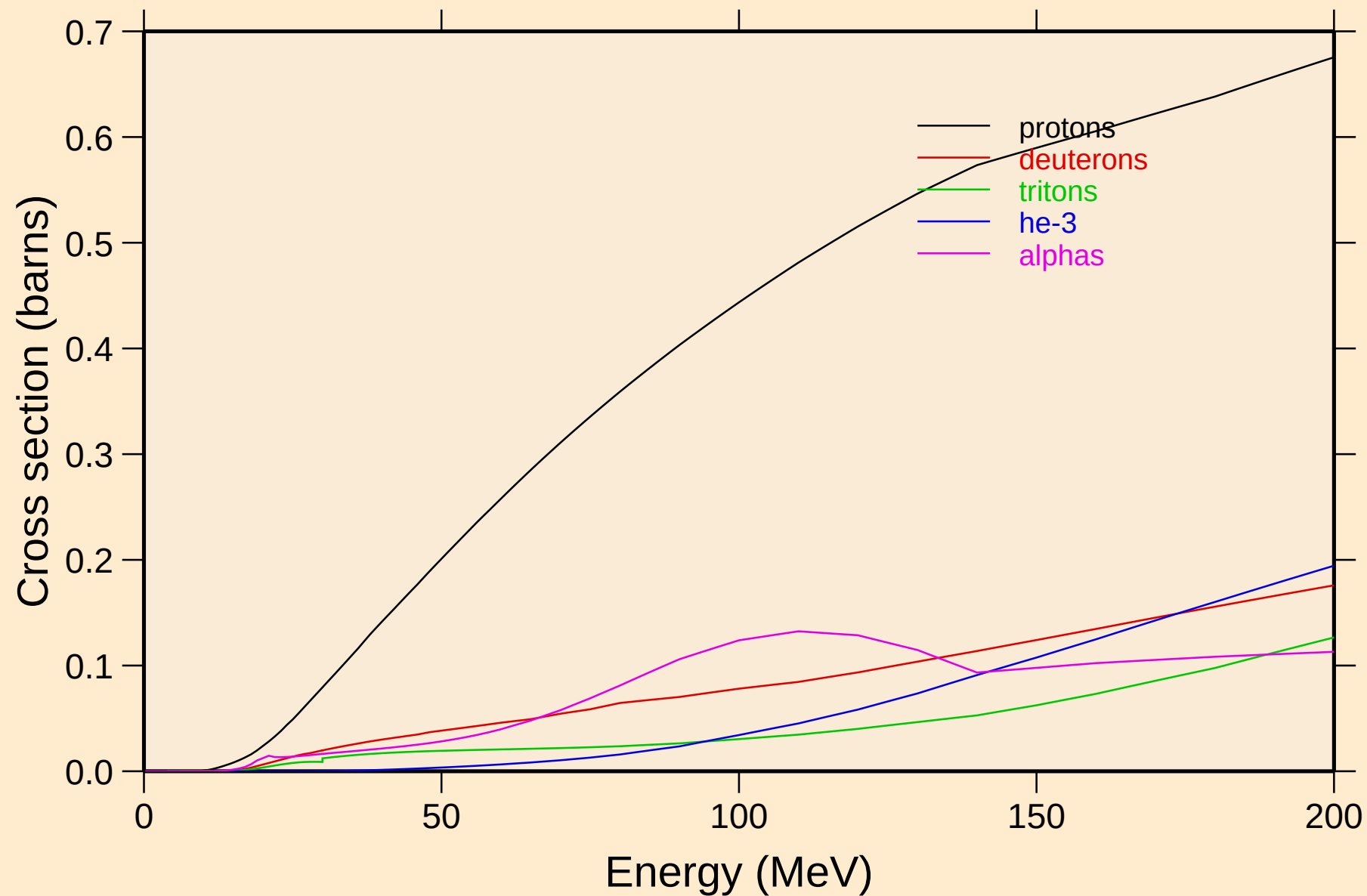


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

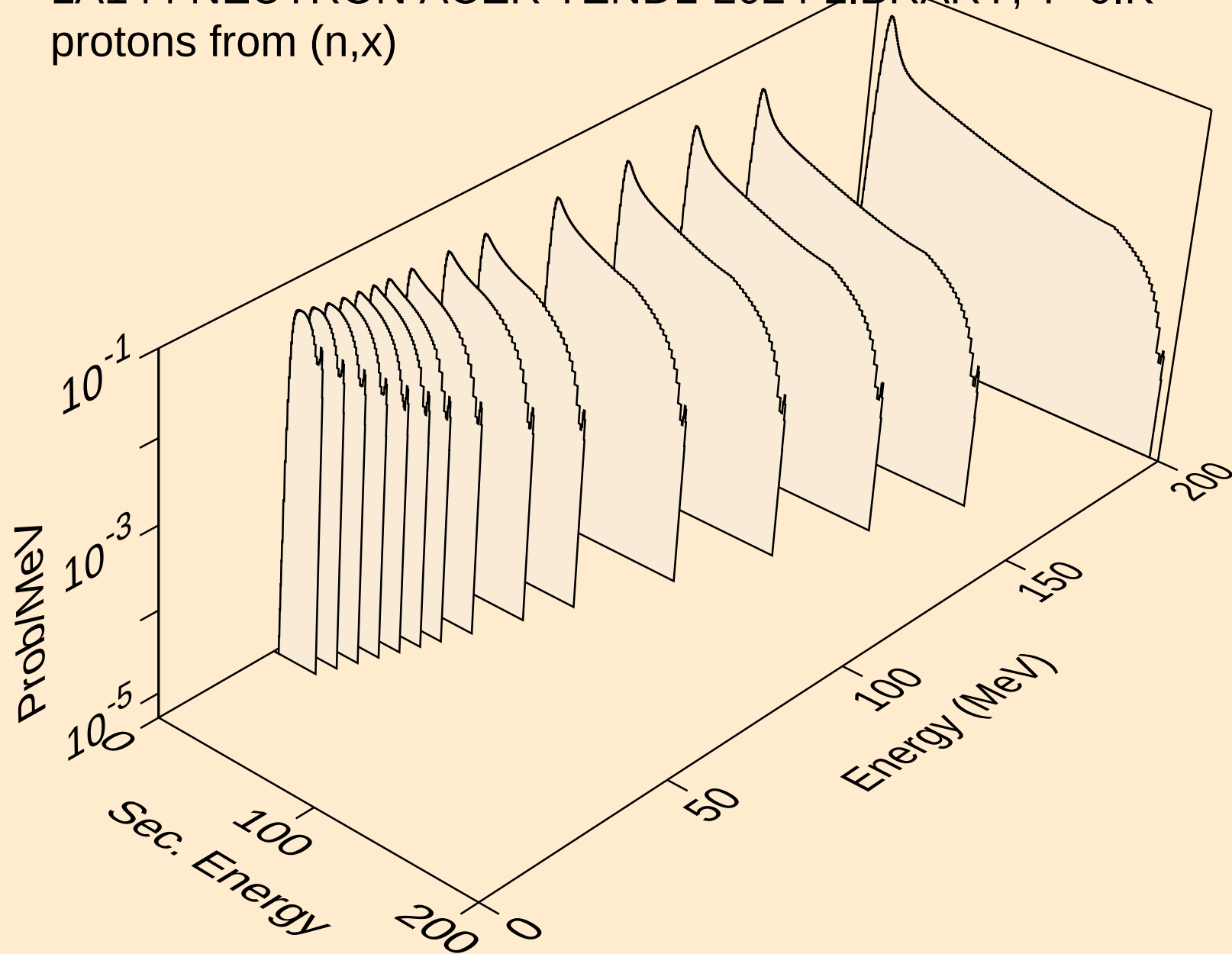


LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

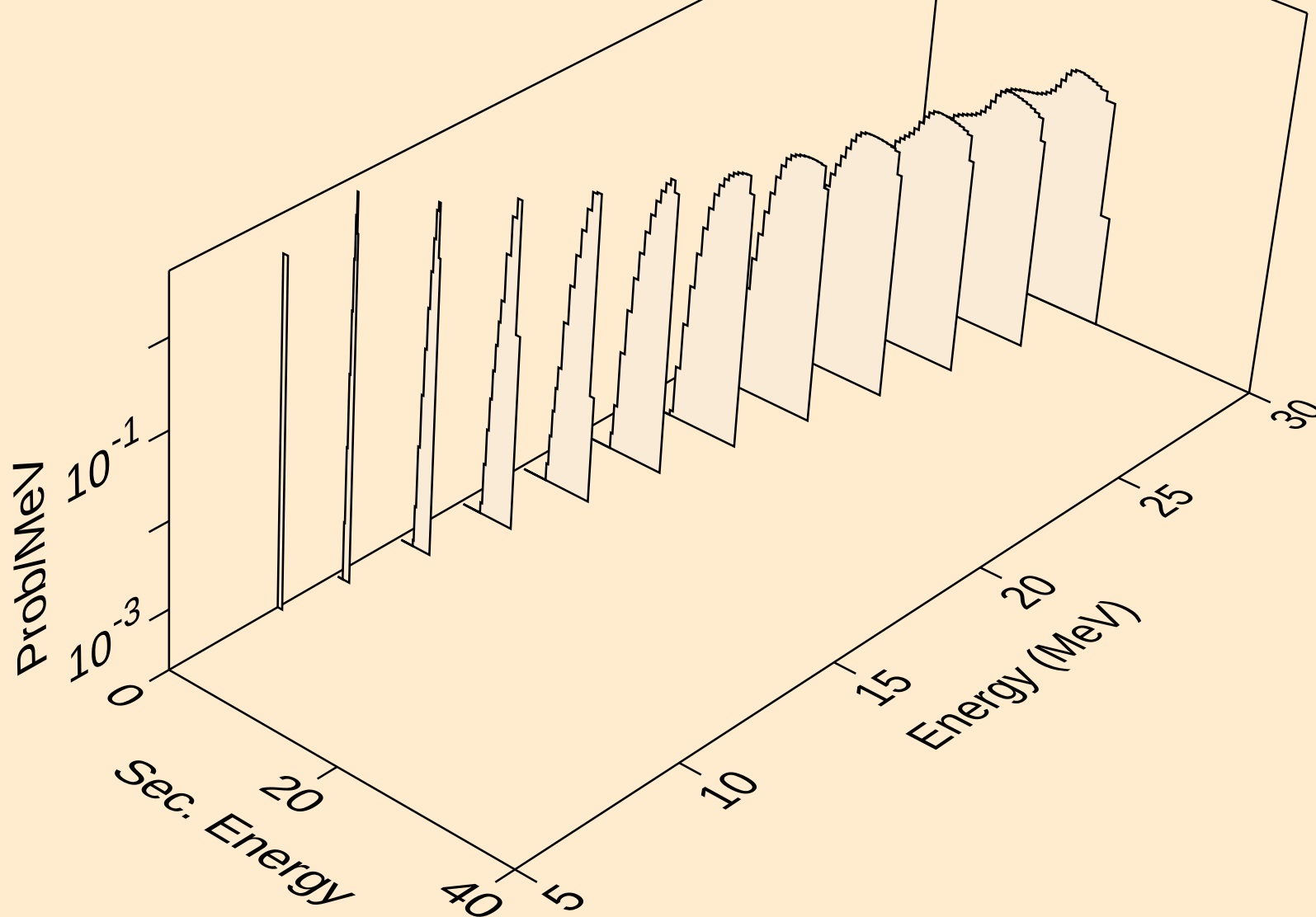
Particle production cross sections



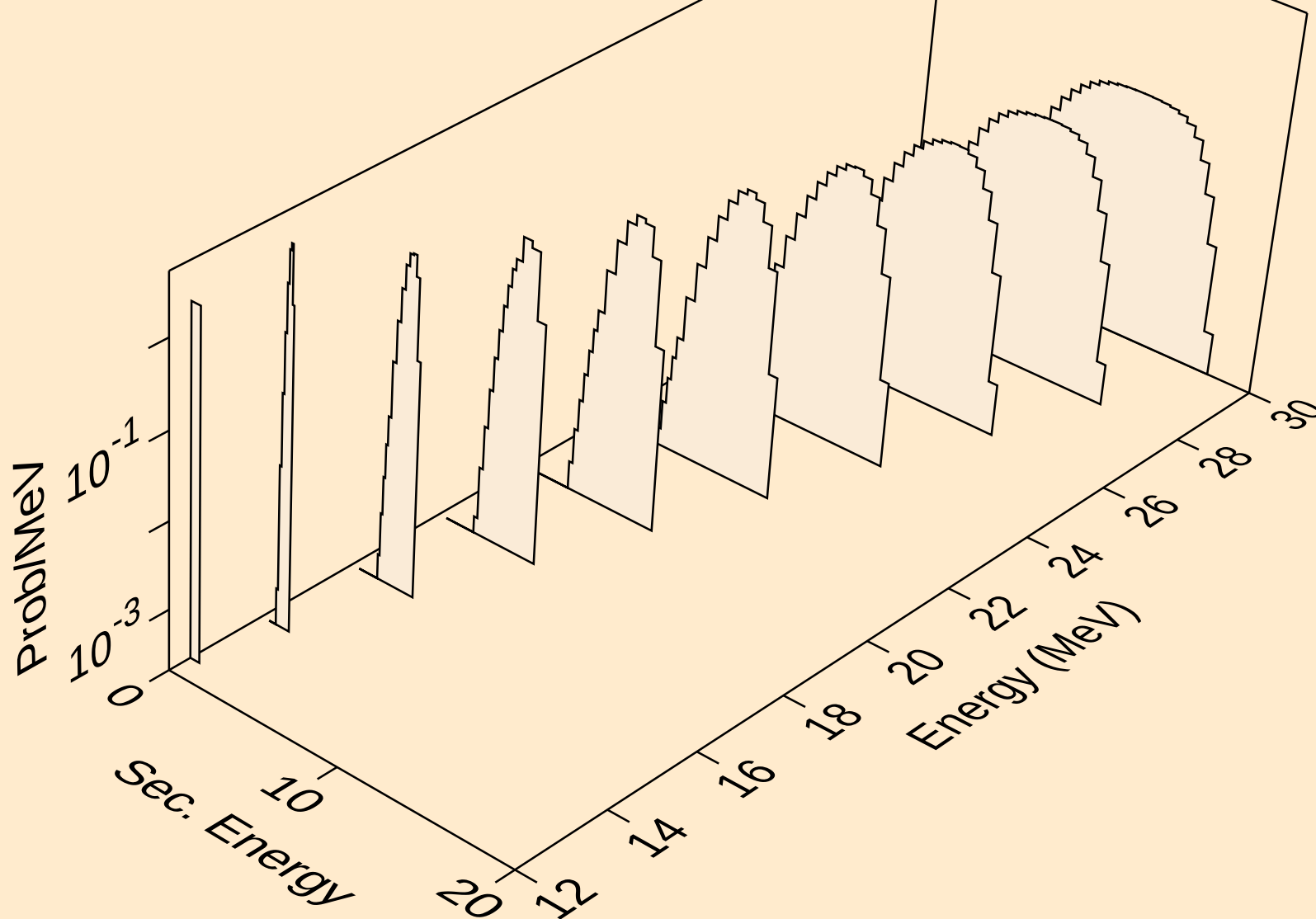
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



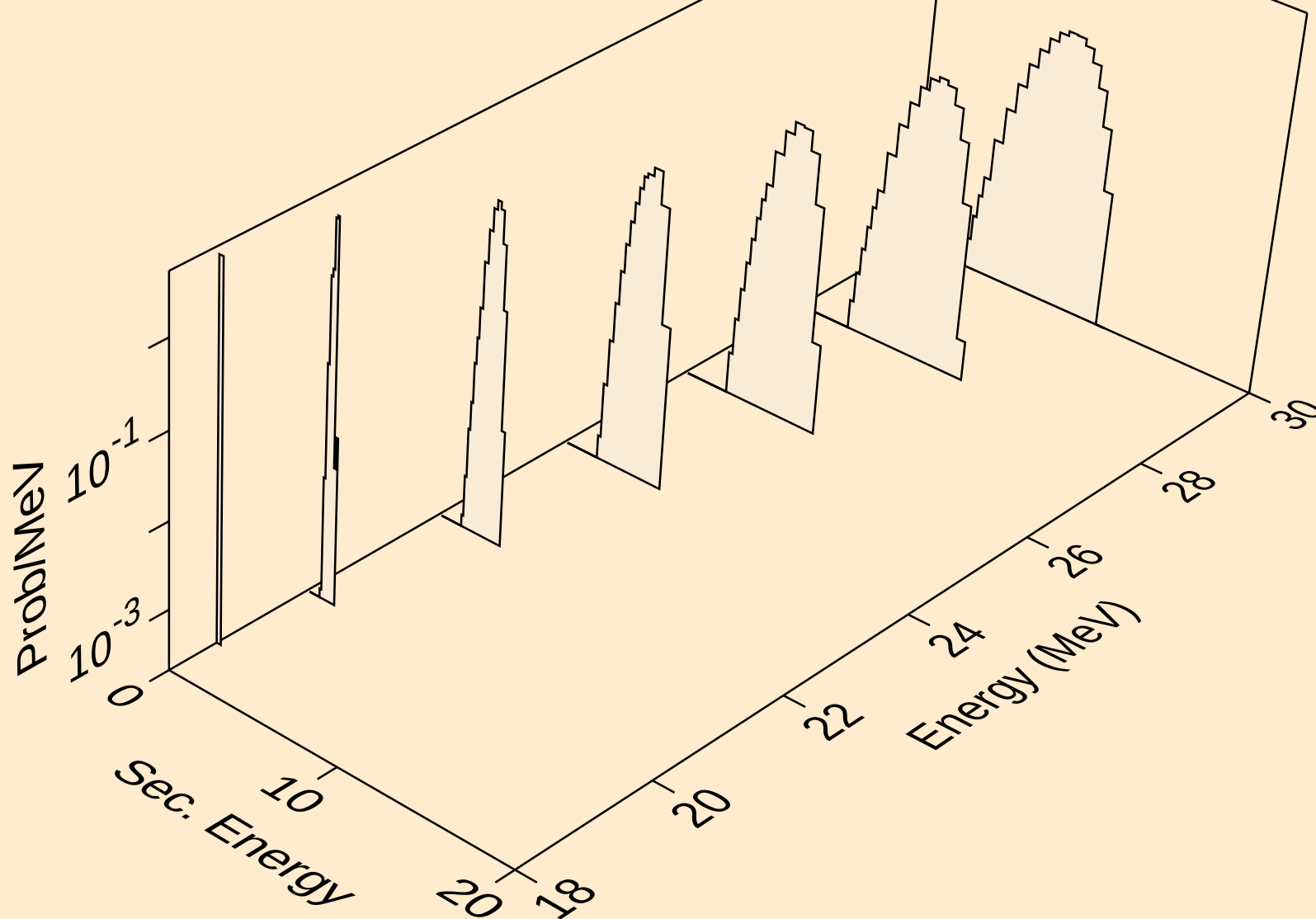
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



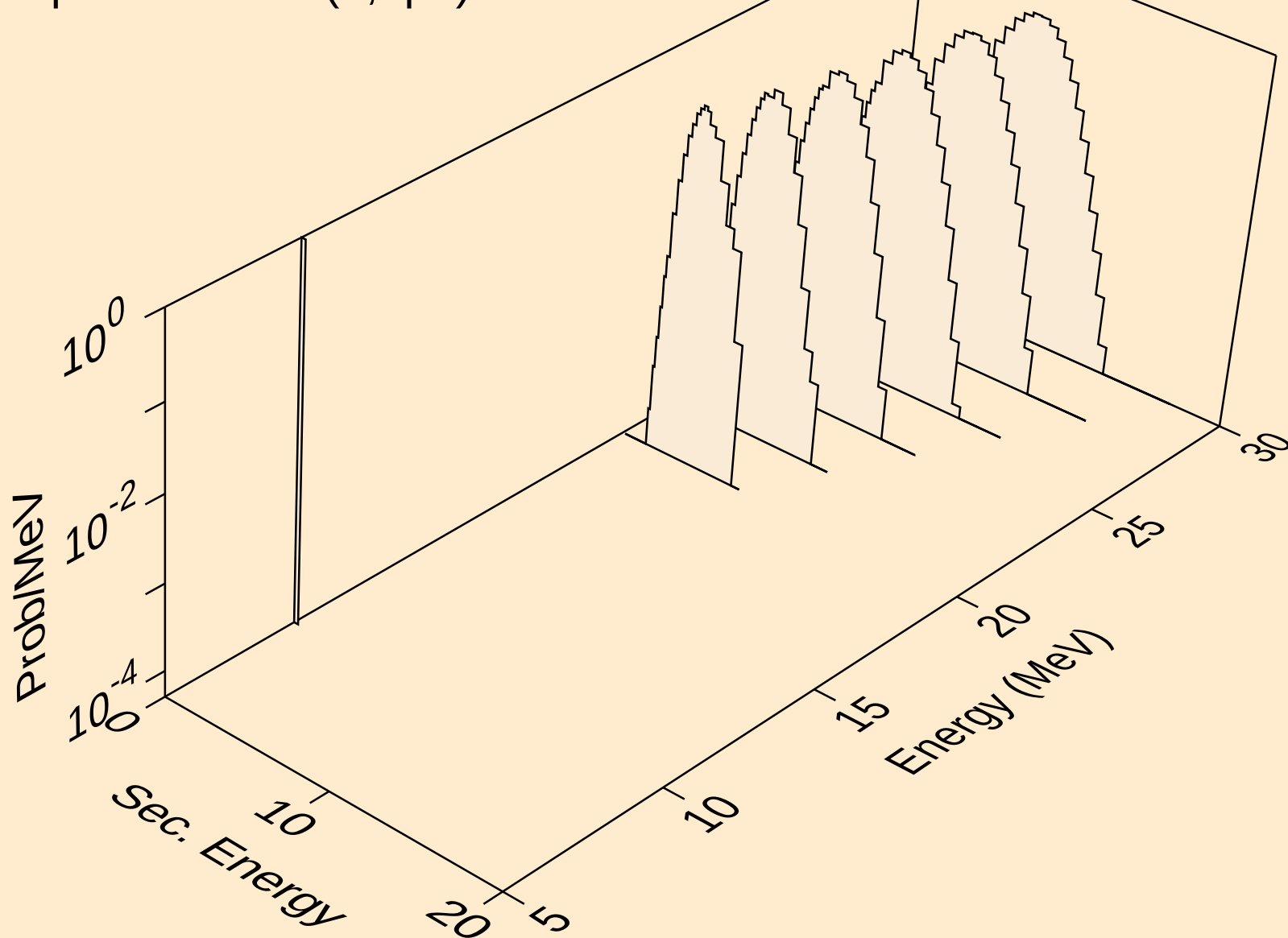
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



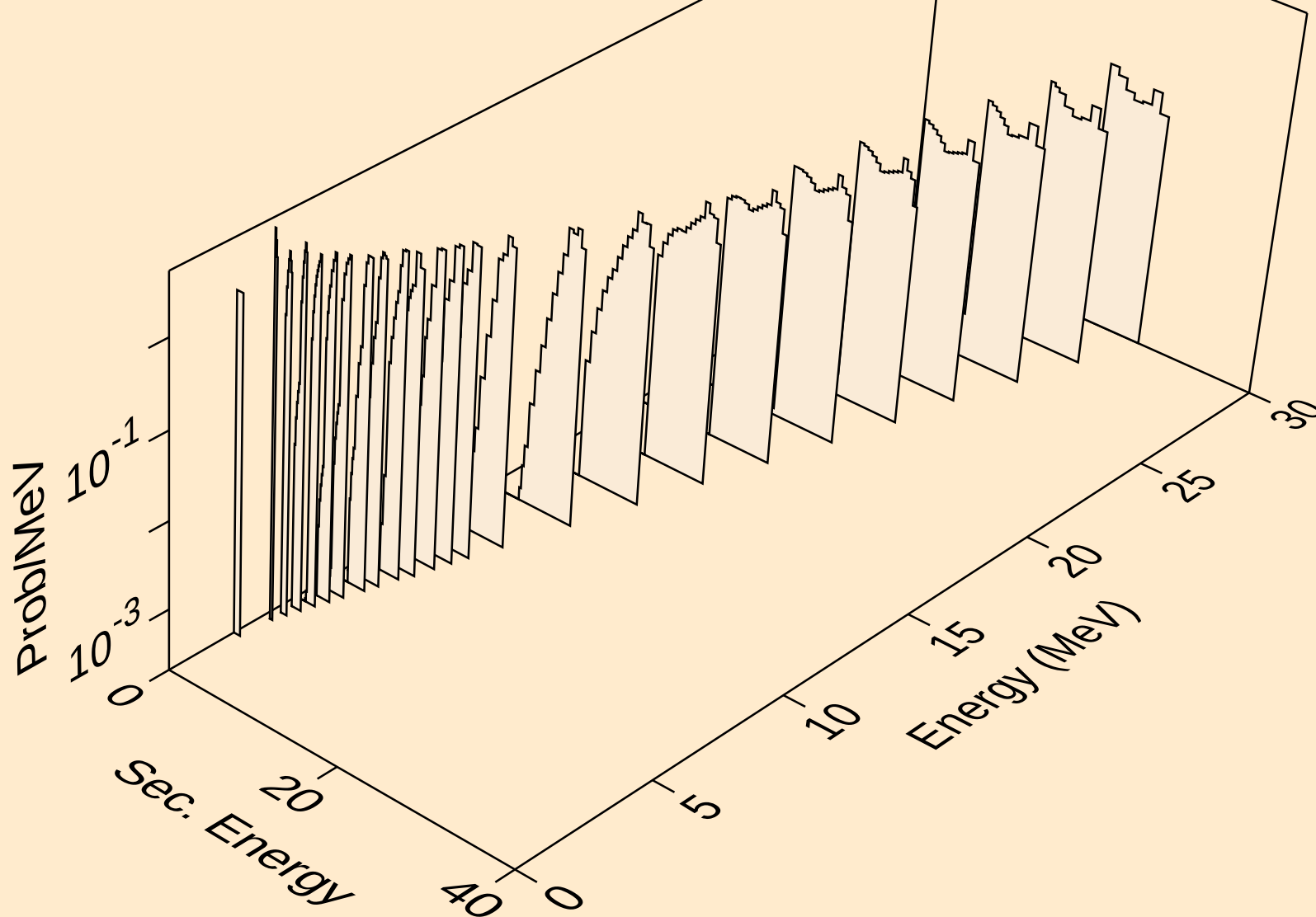
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



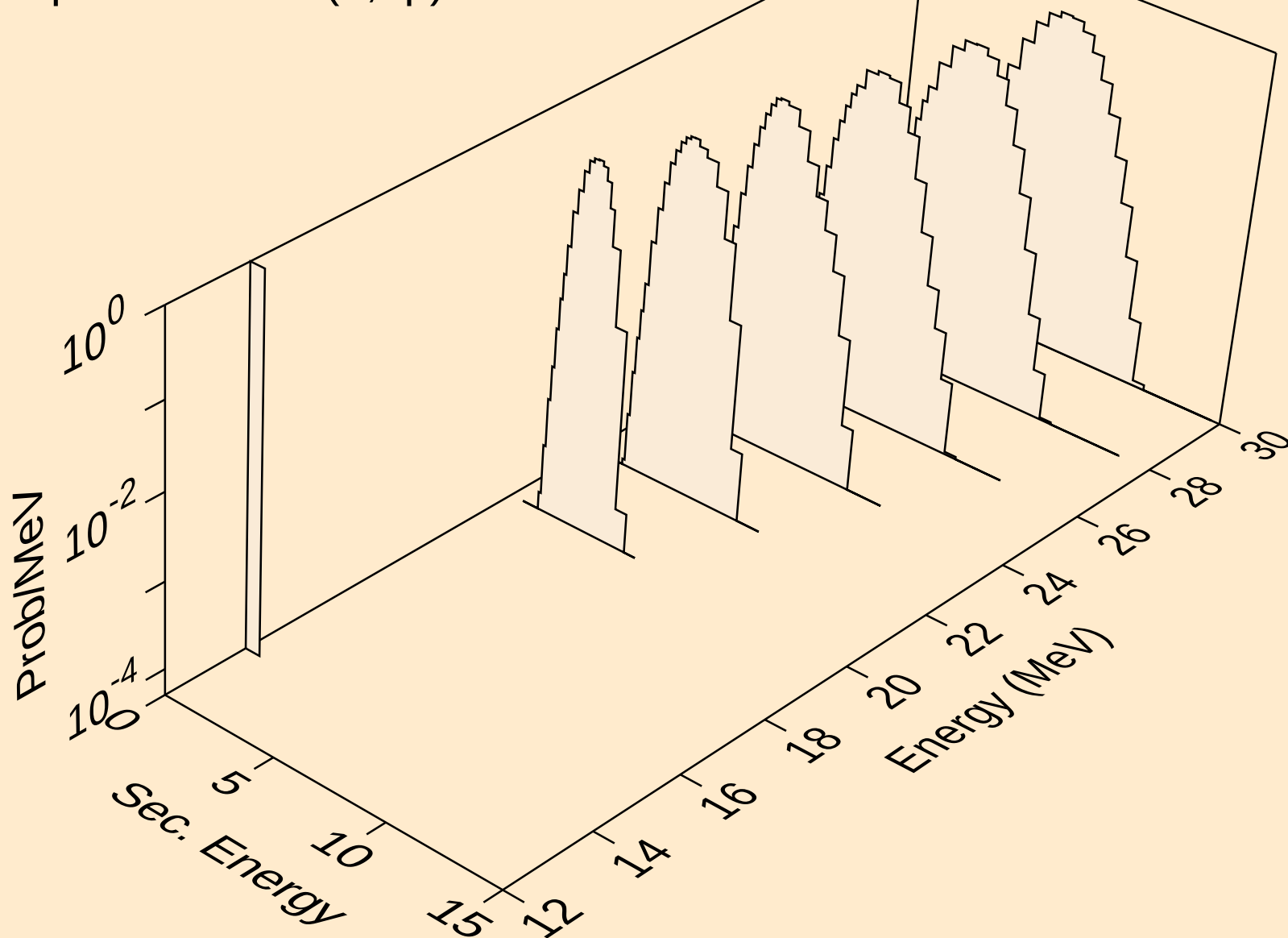
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



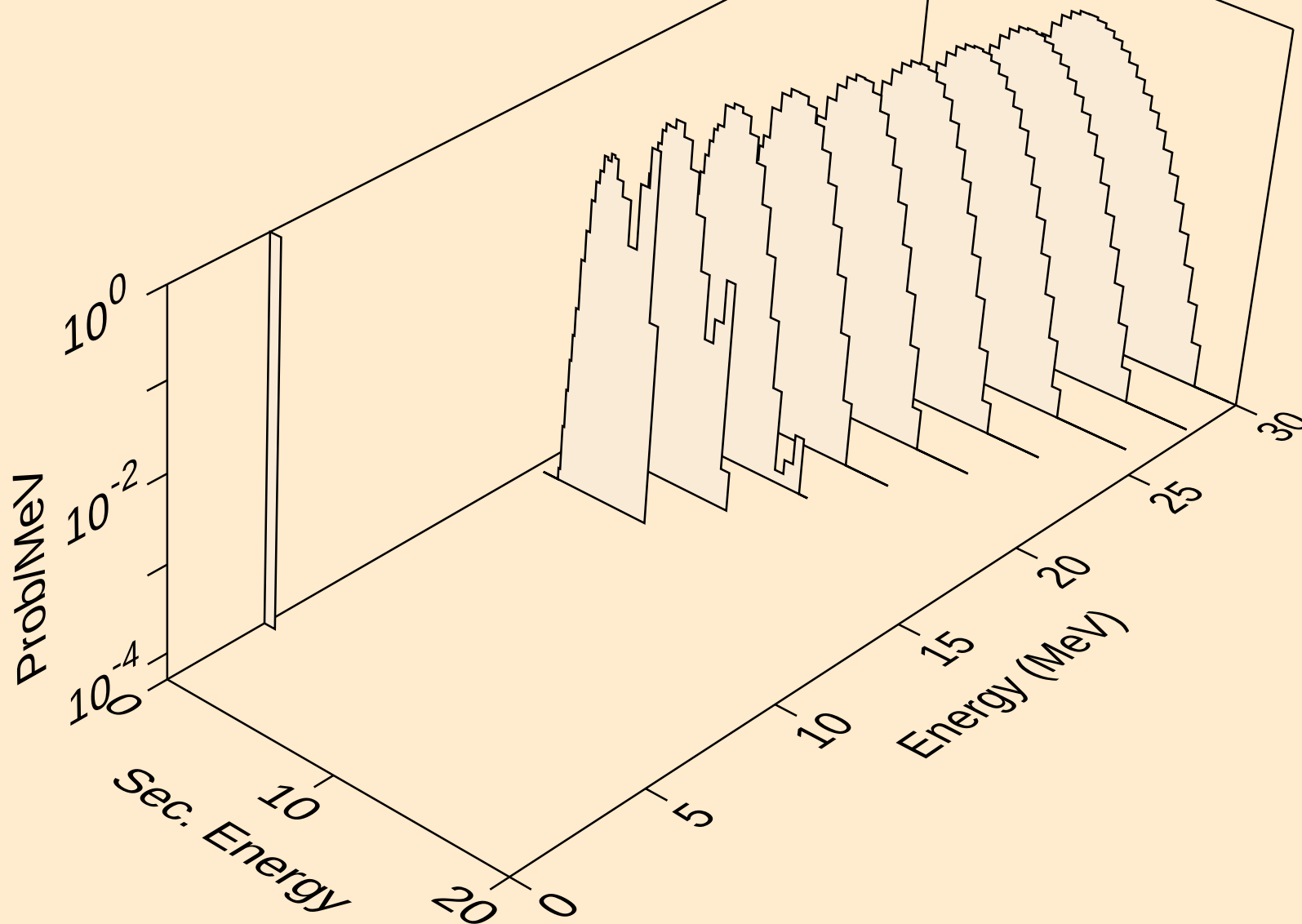
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



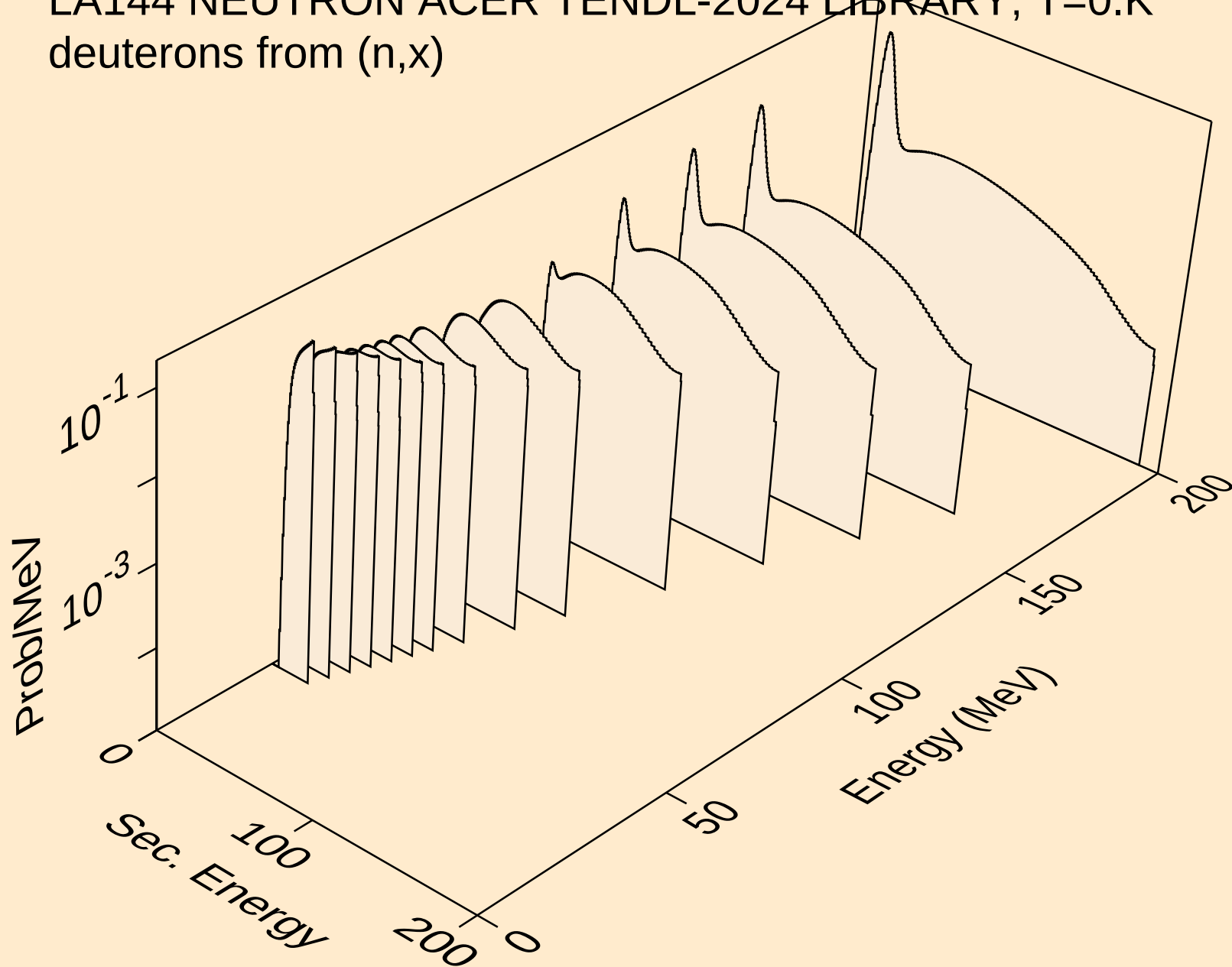
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protons from (n,2p)



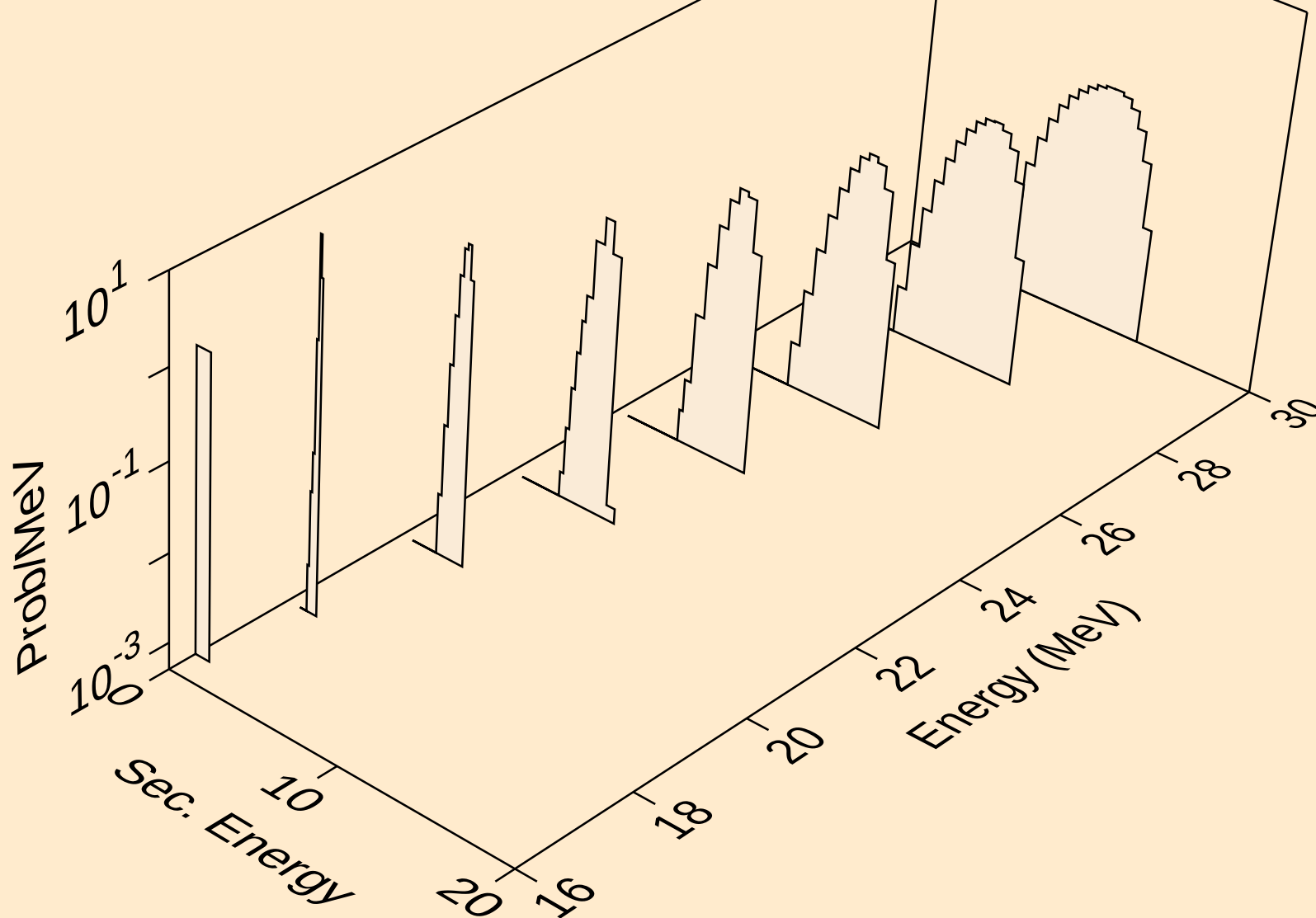
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



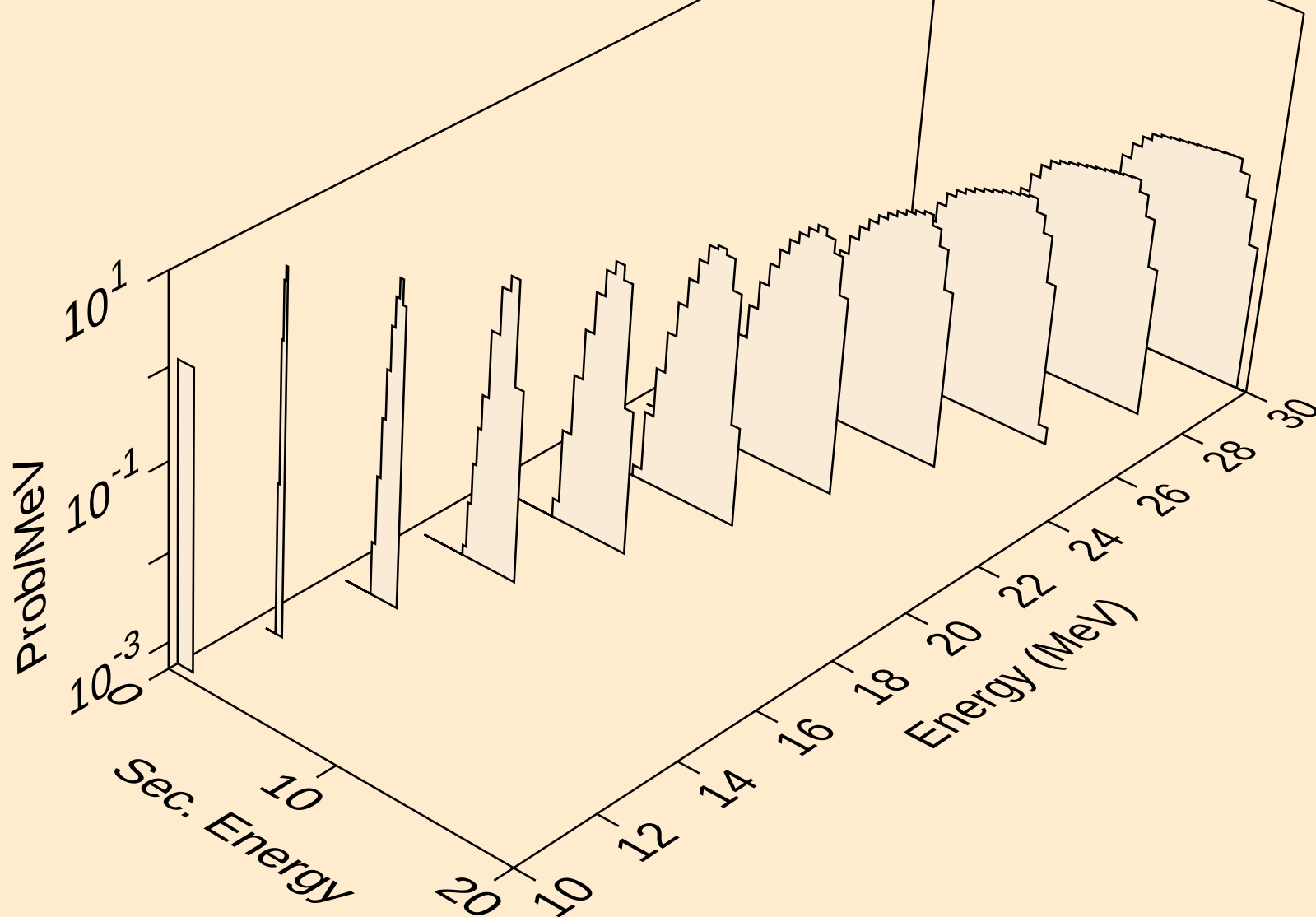
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



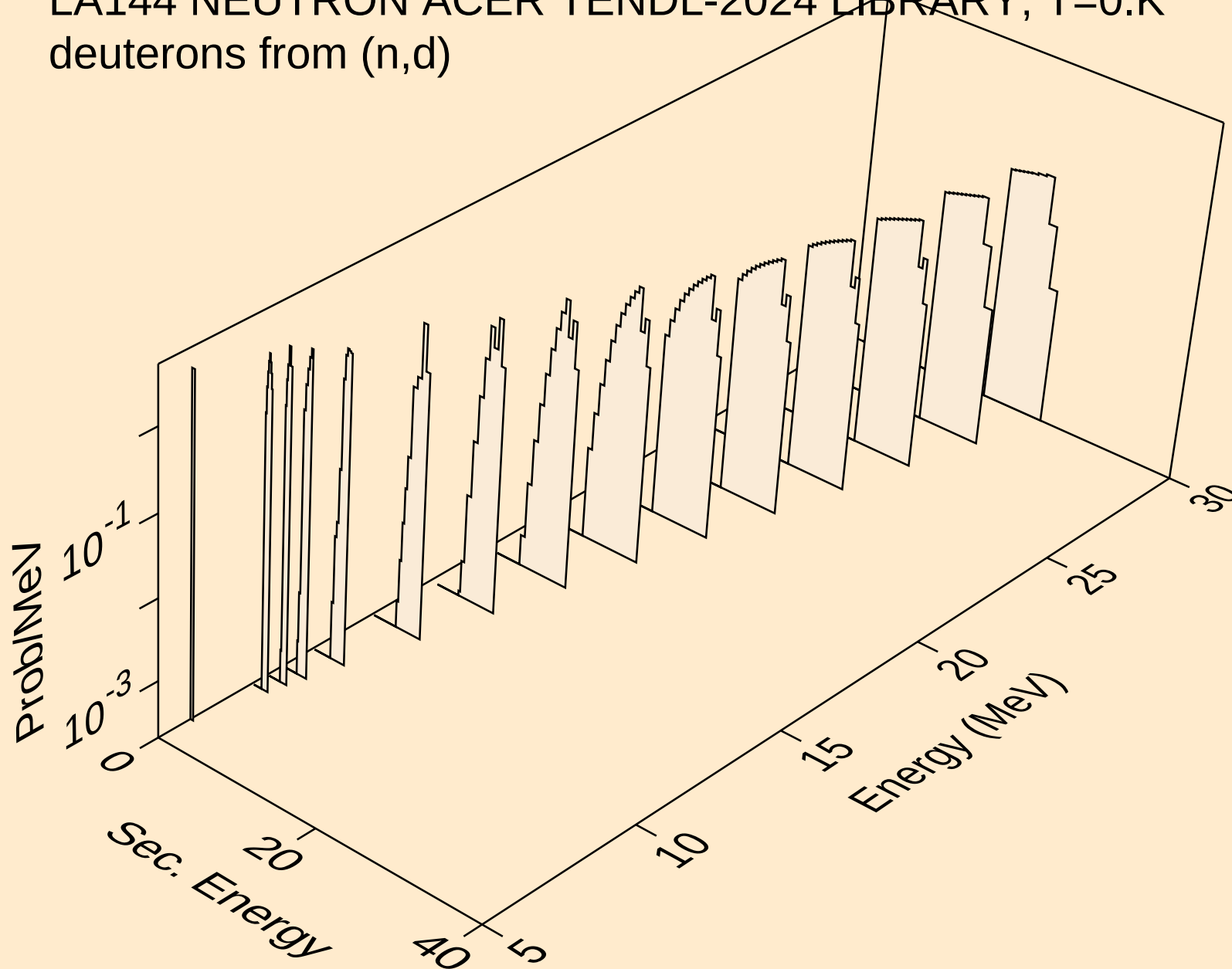
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



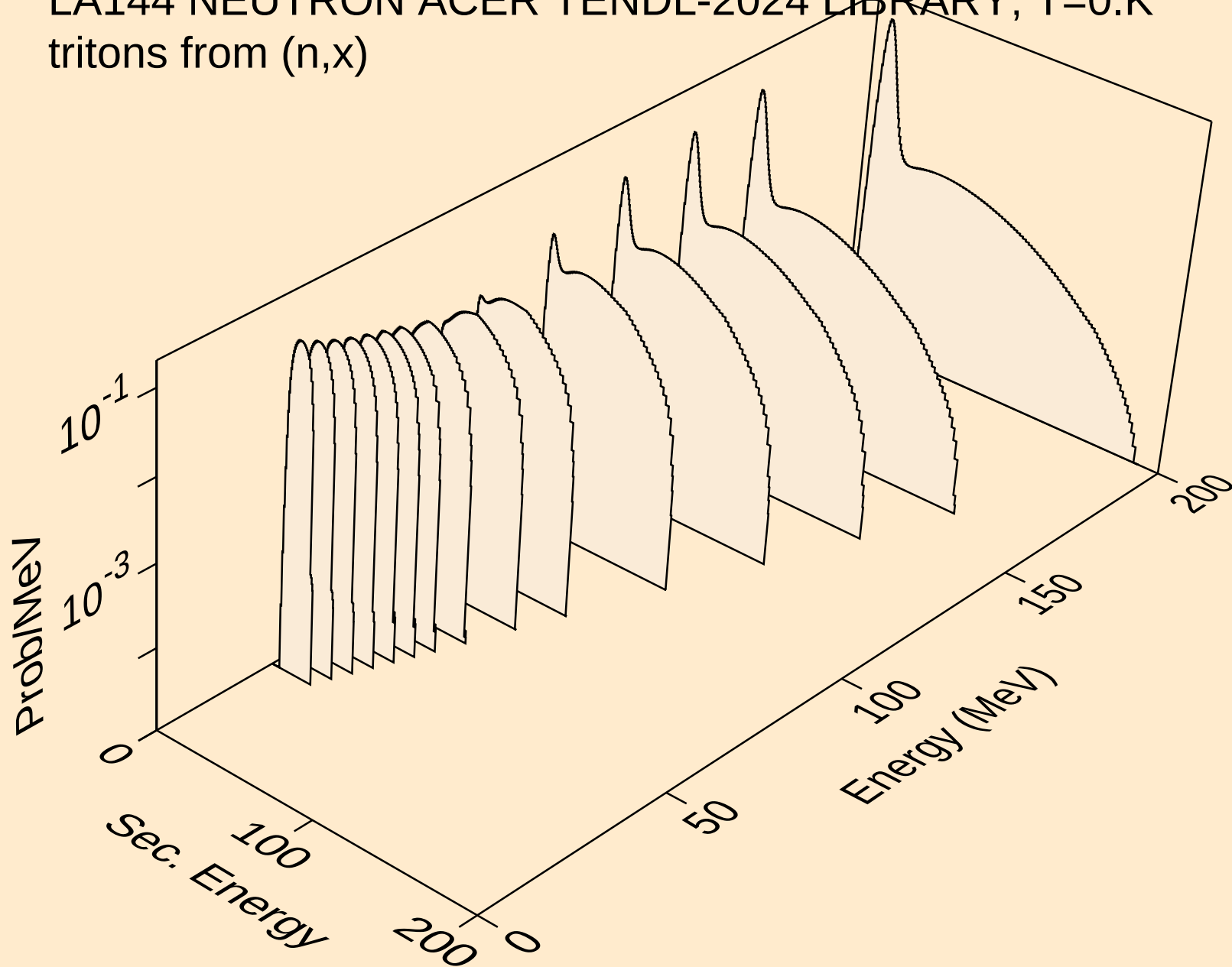
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



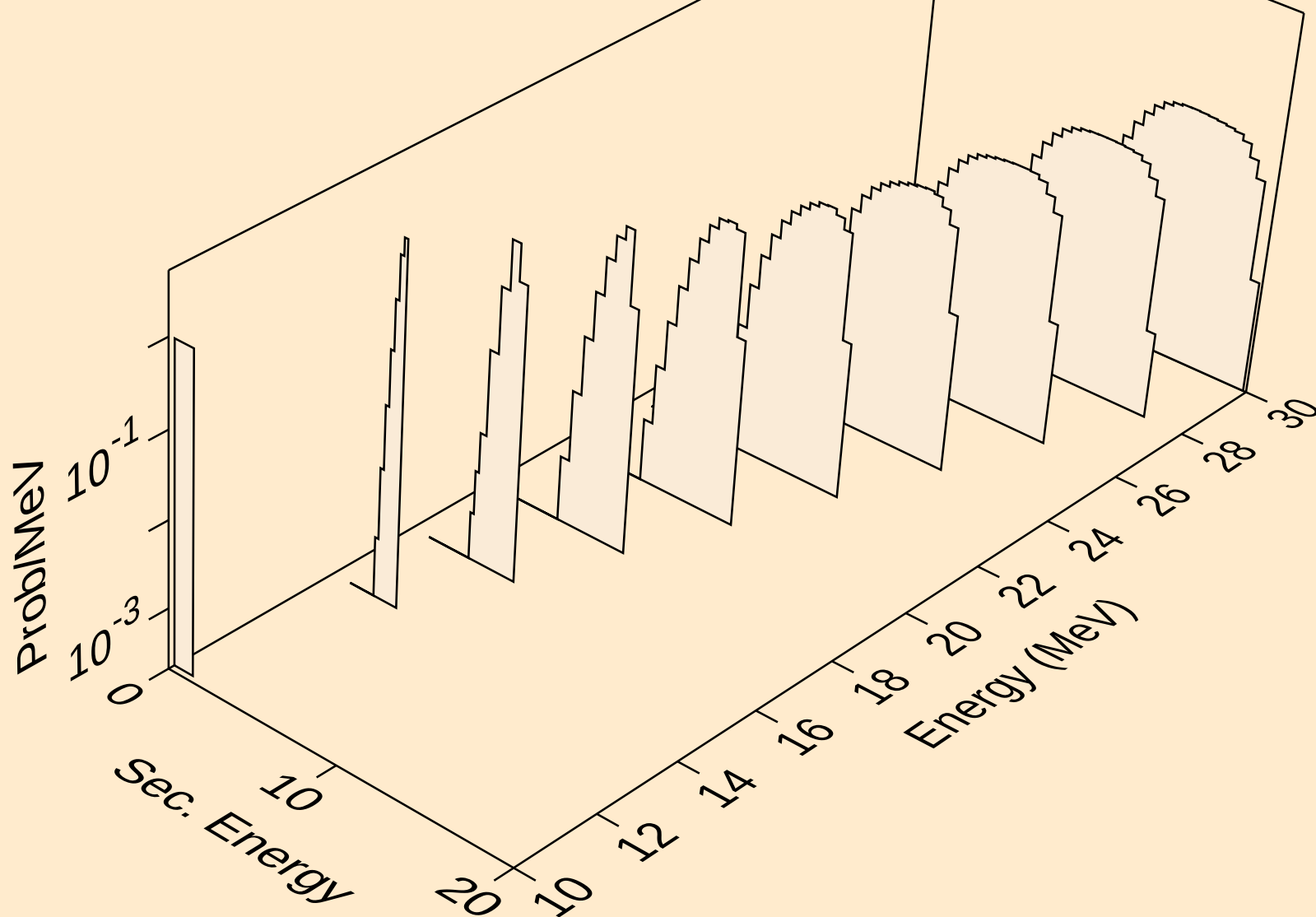
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



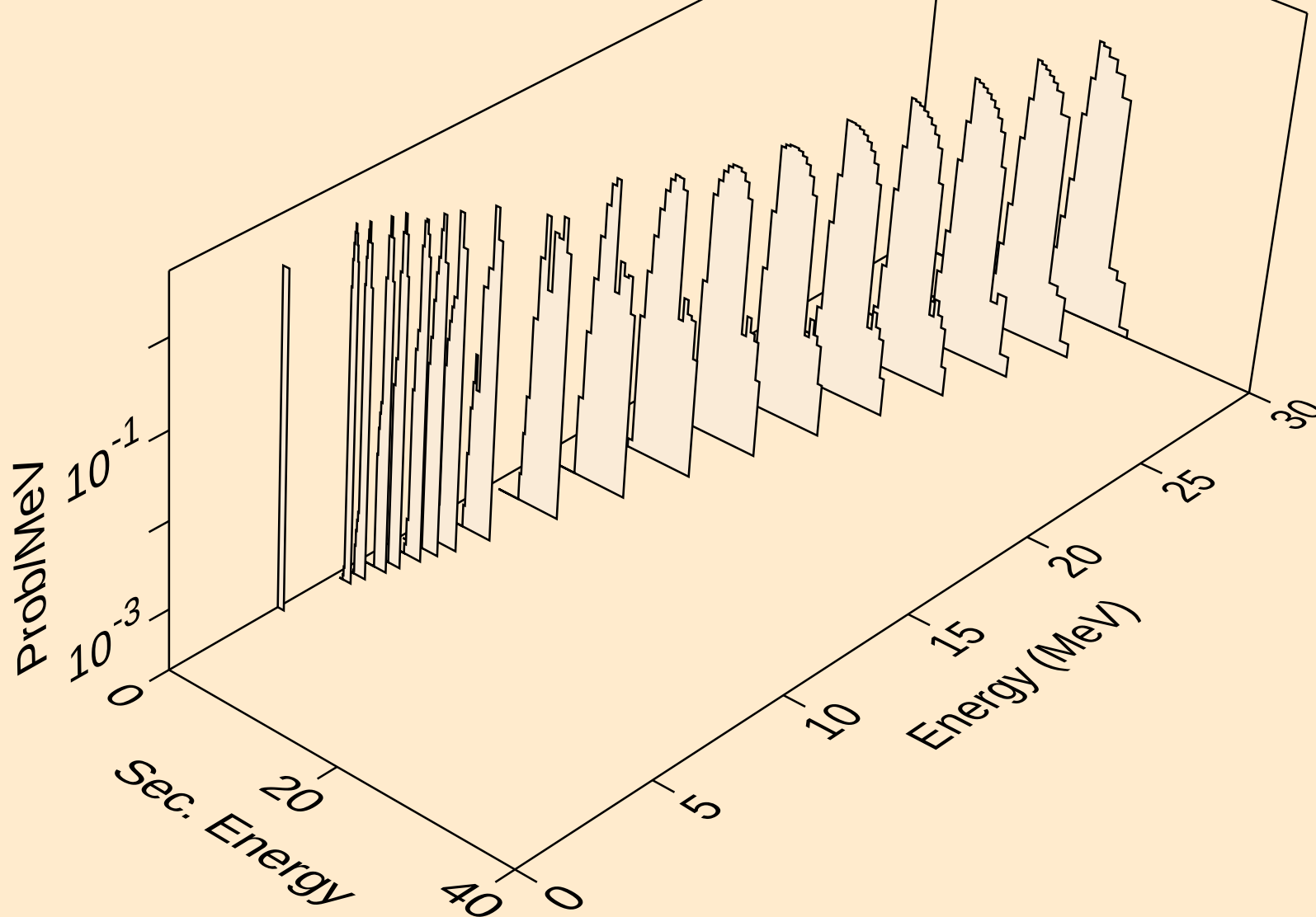
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



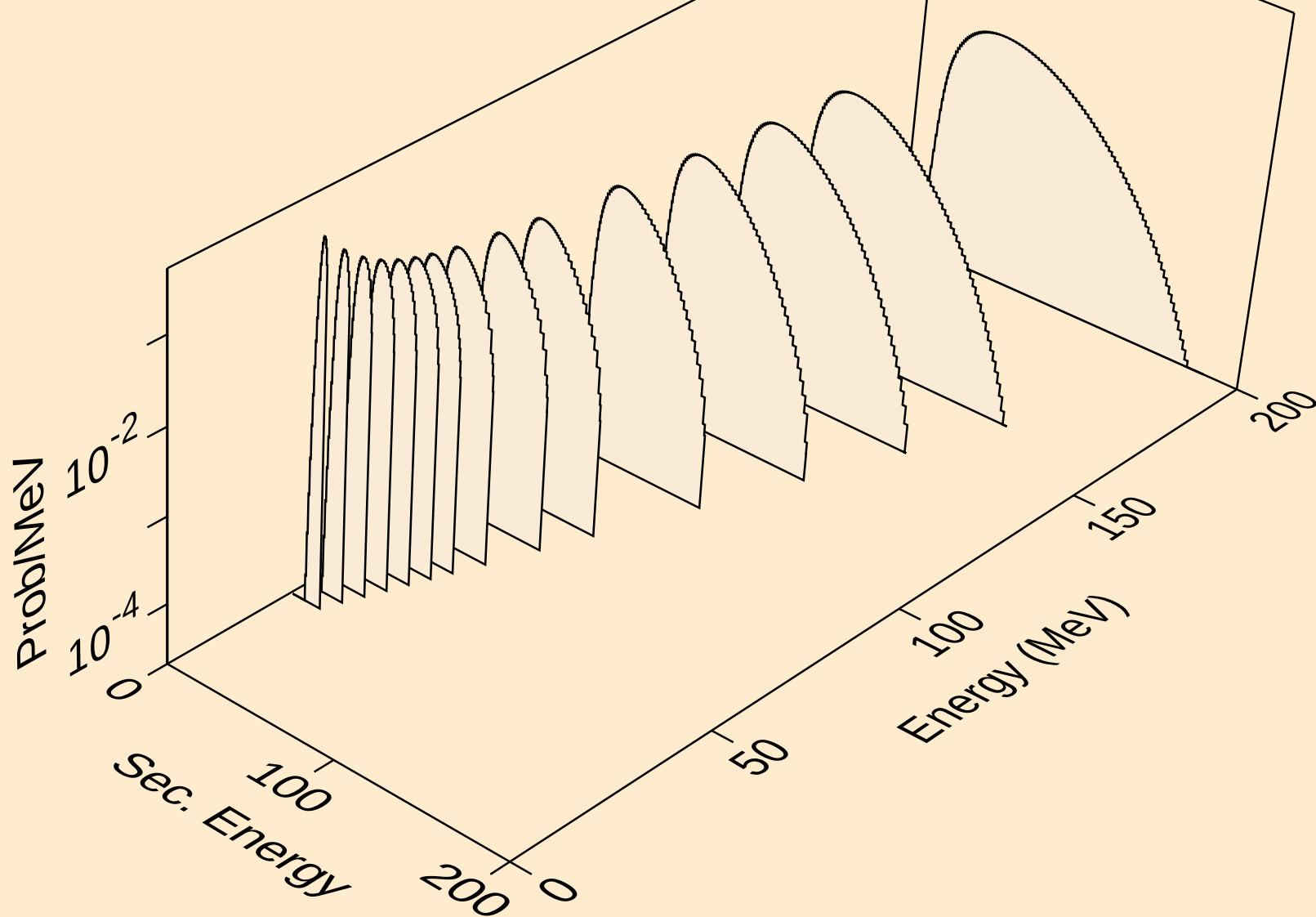
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



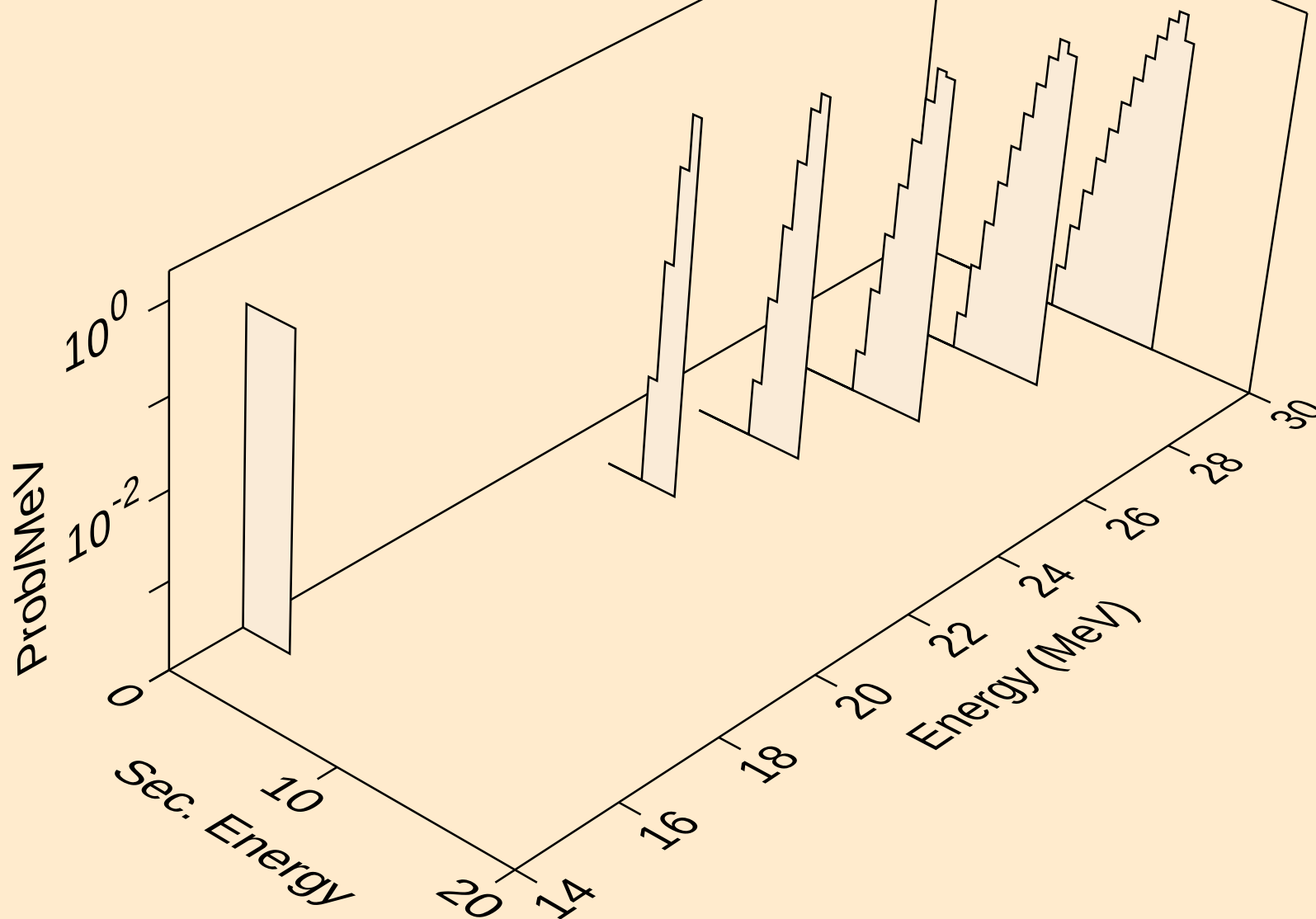
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tritons from (n,t)



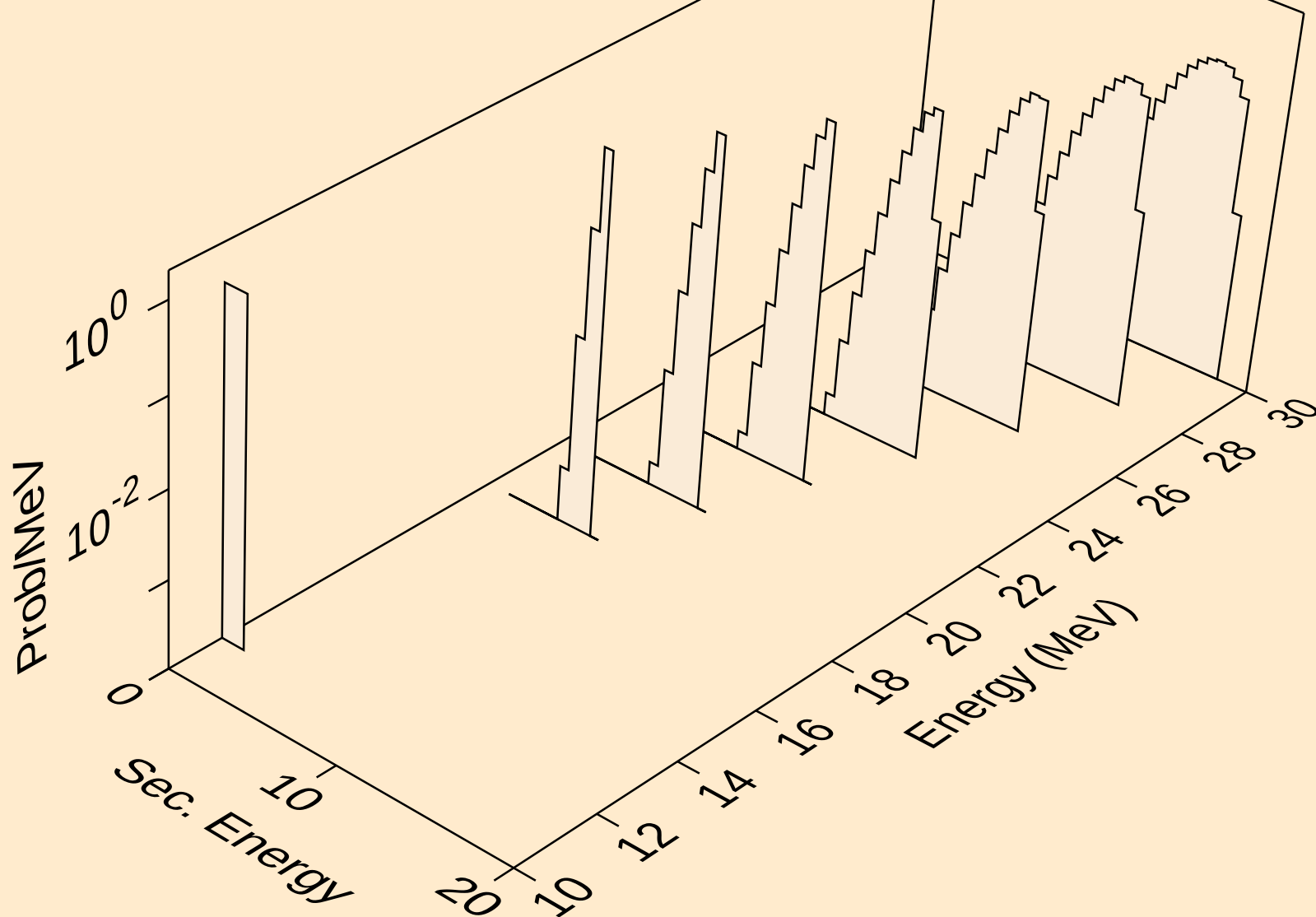
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



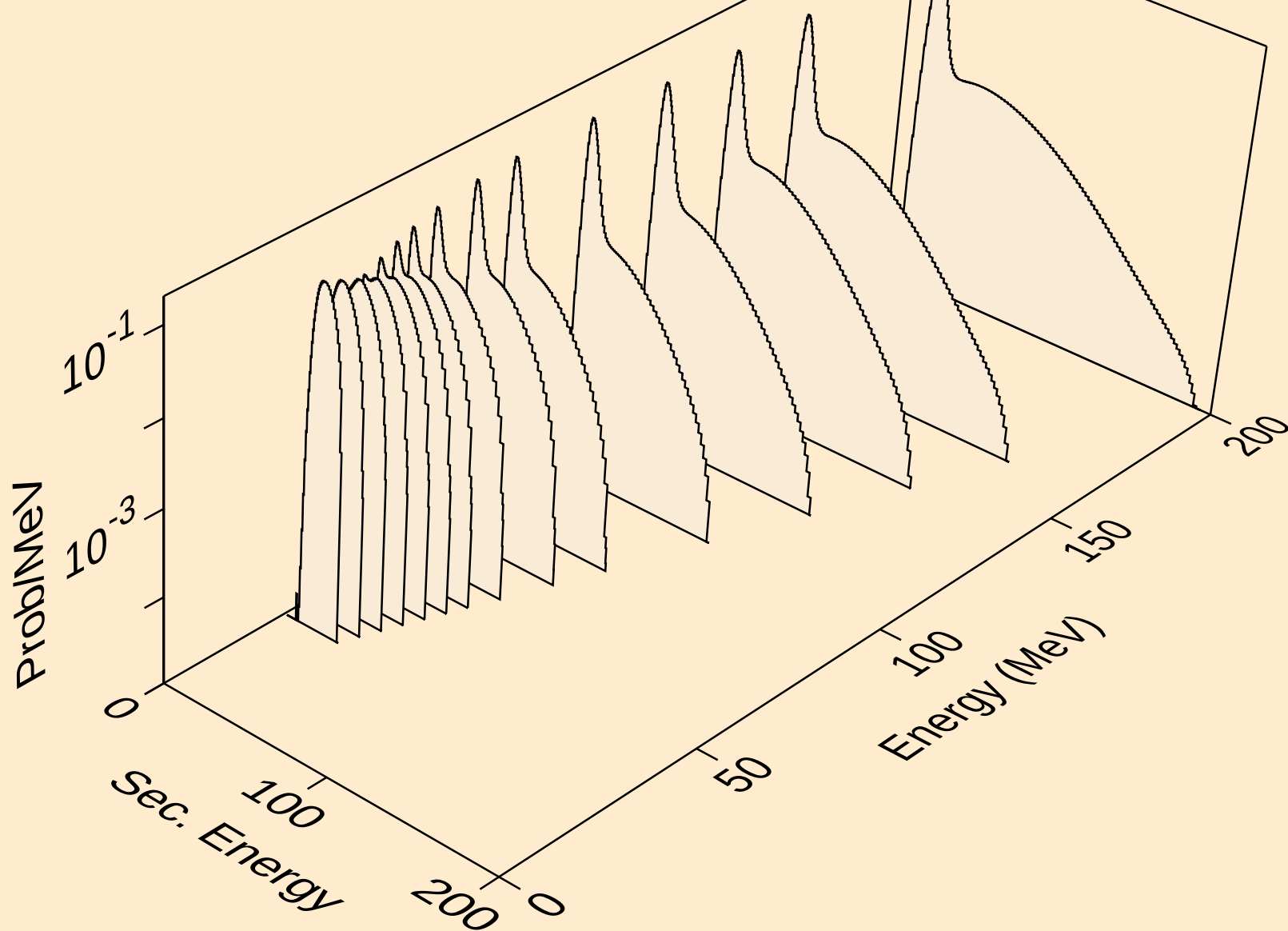
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



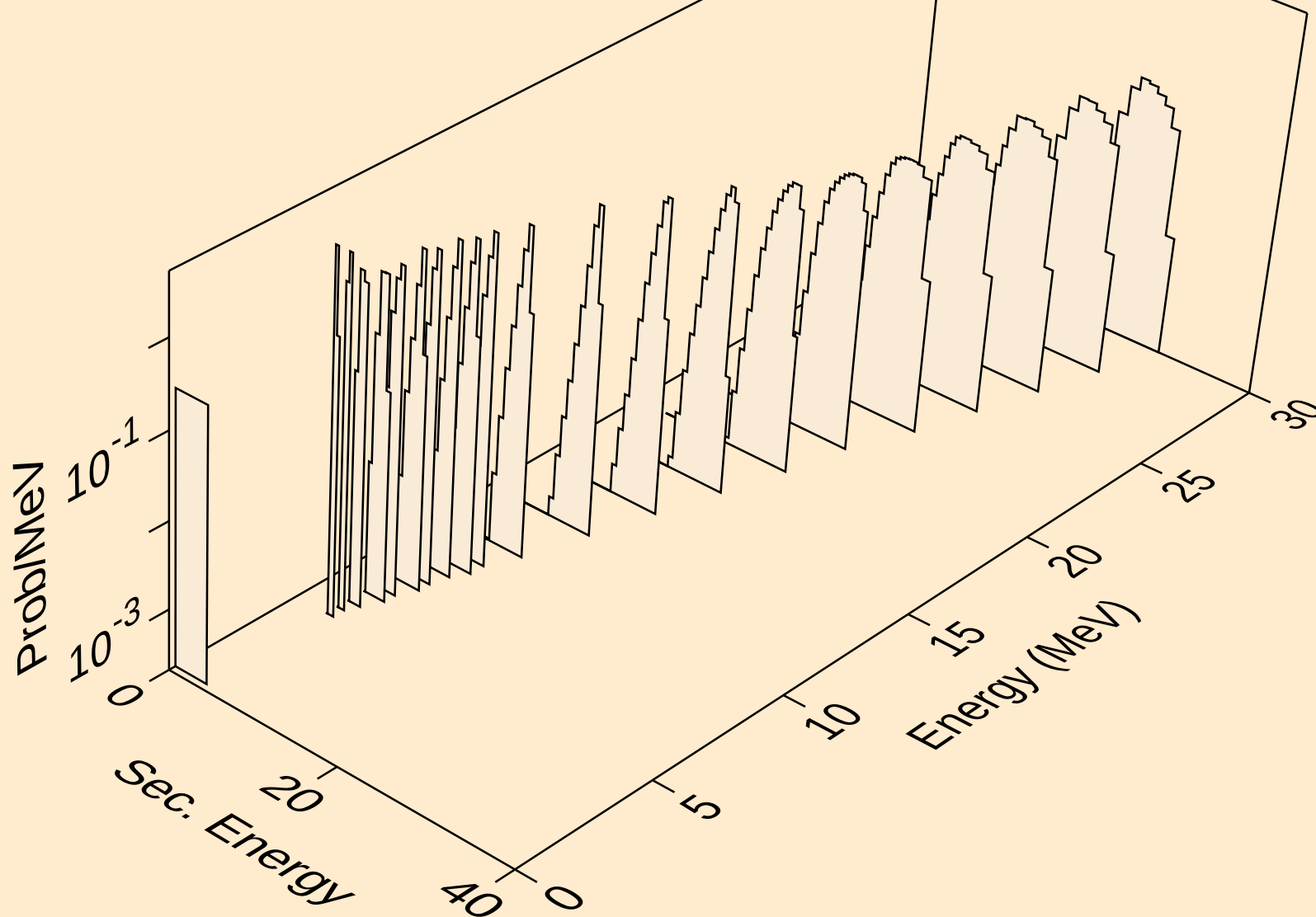
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



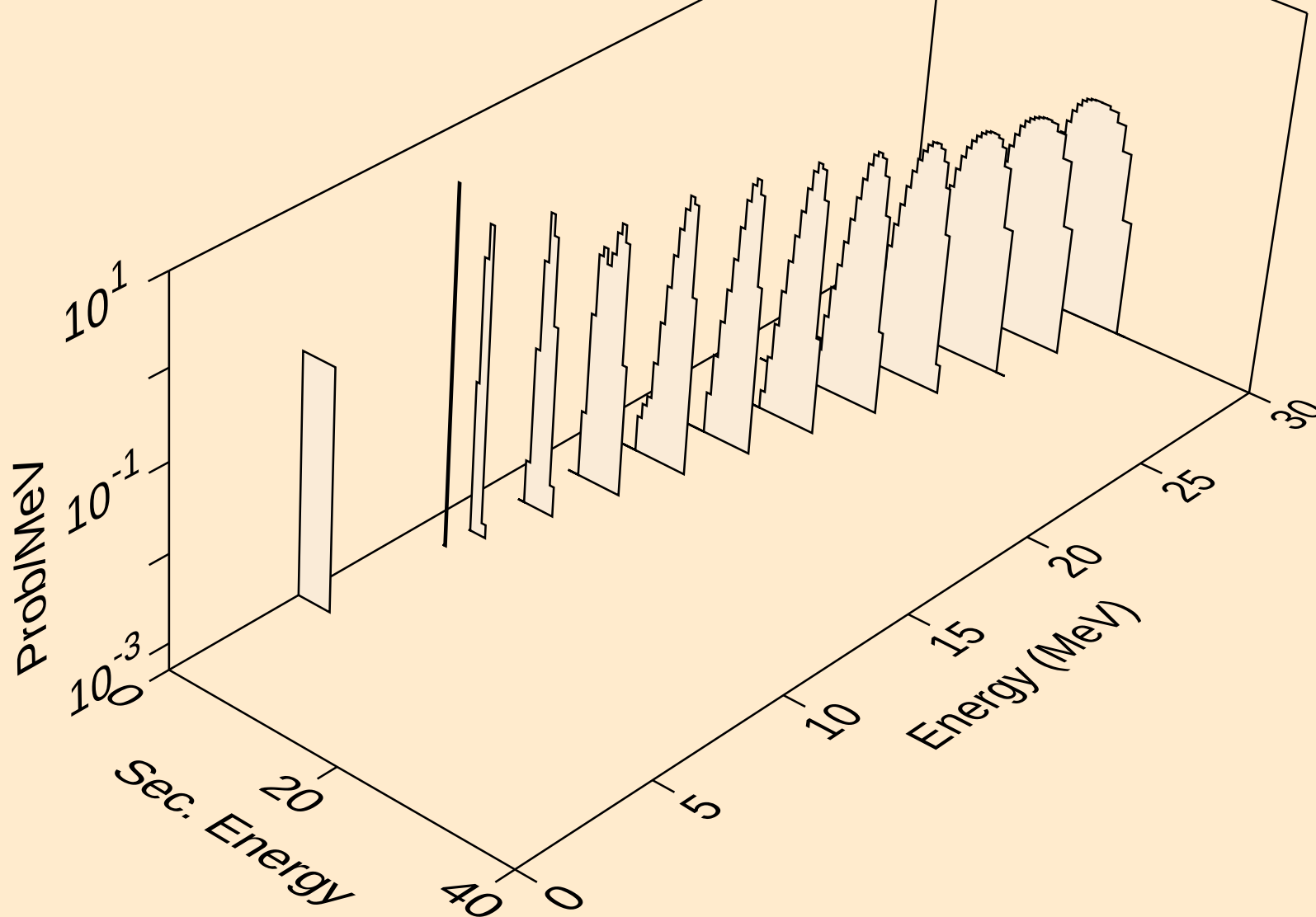
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



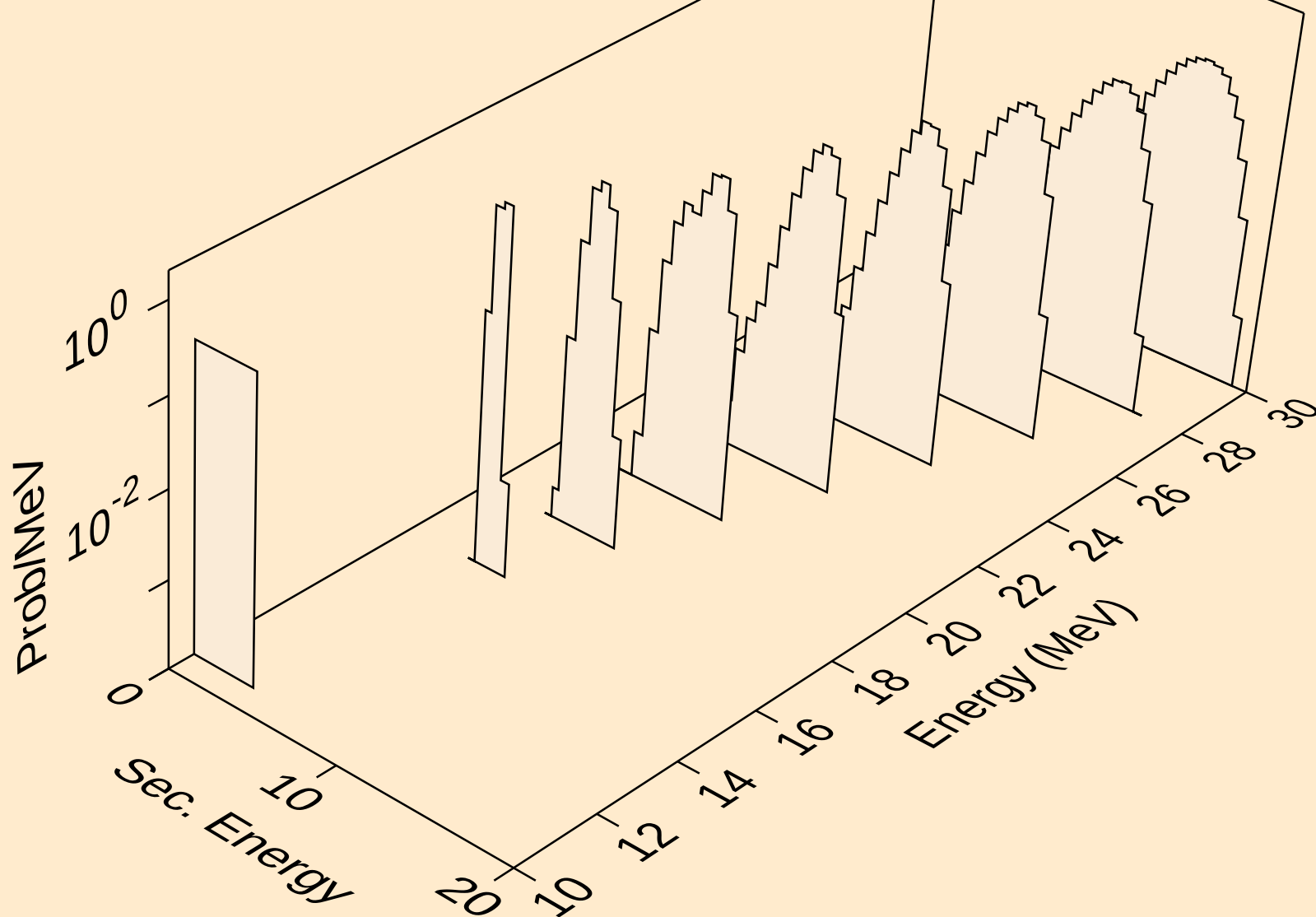
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



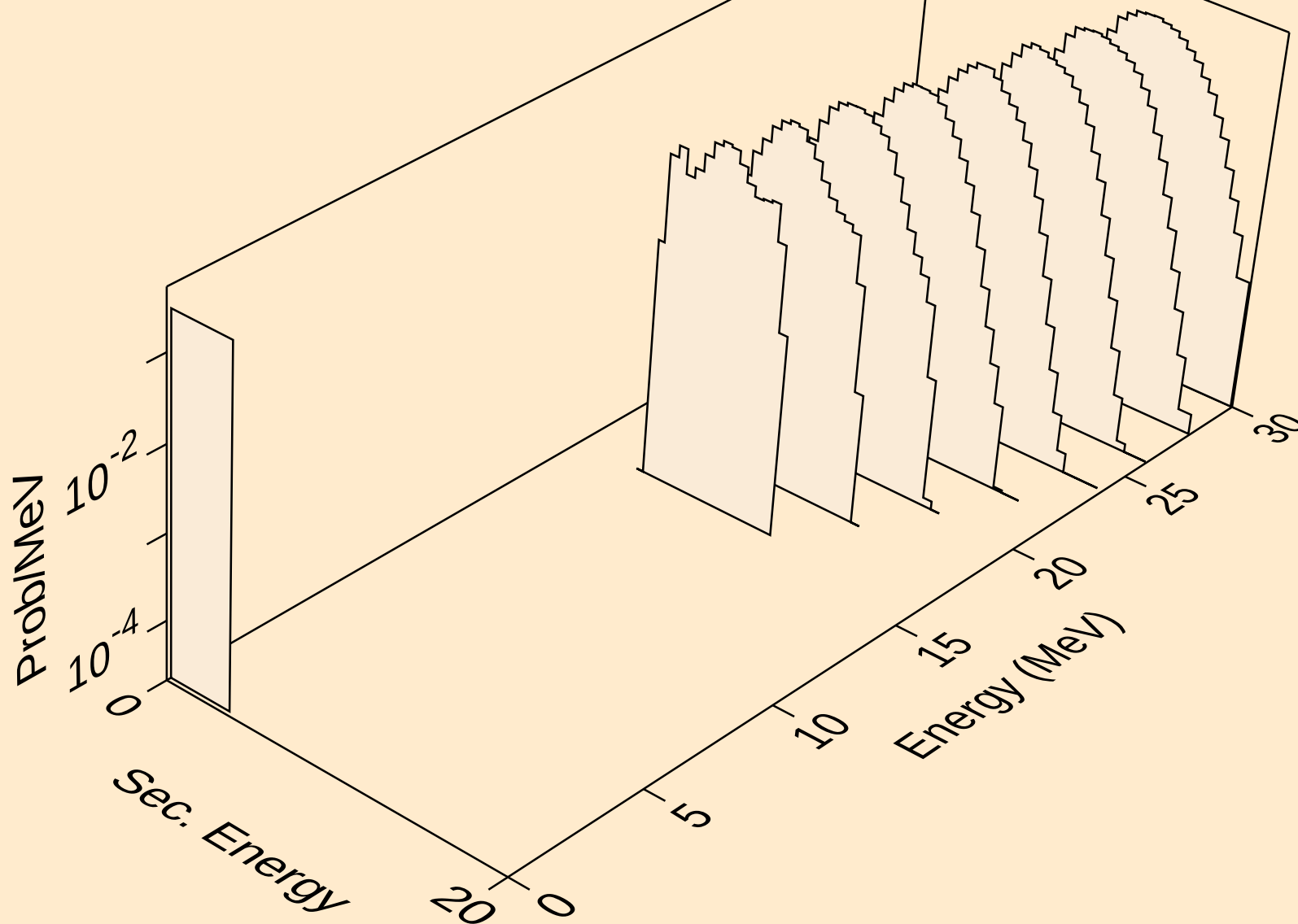
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



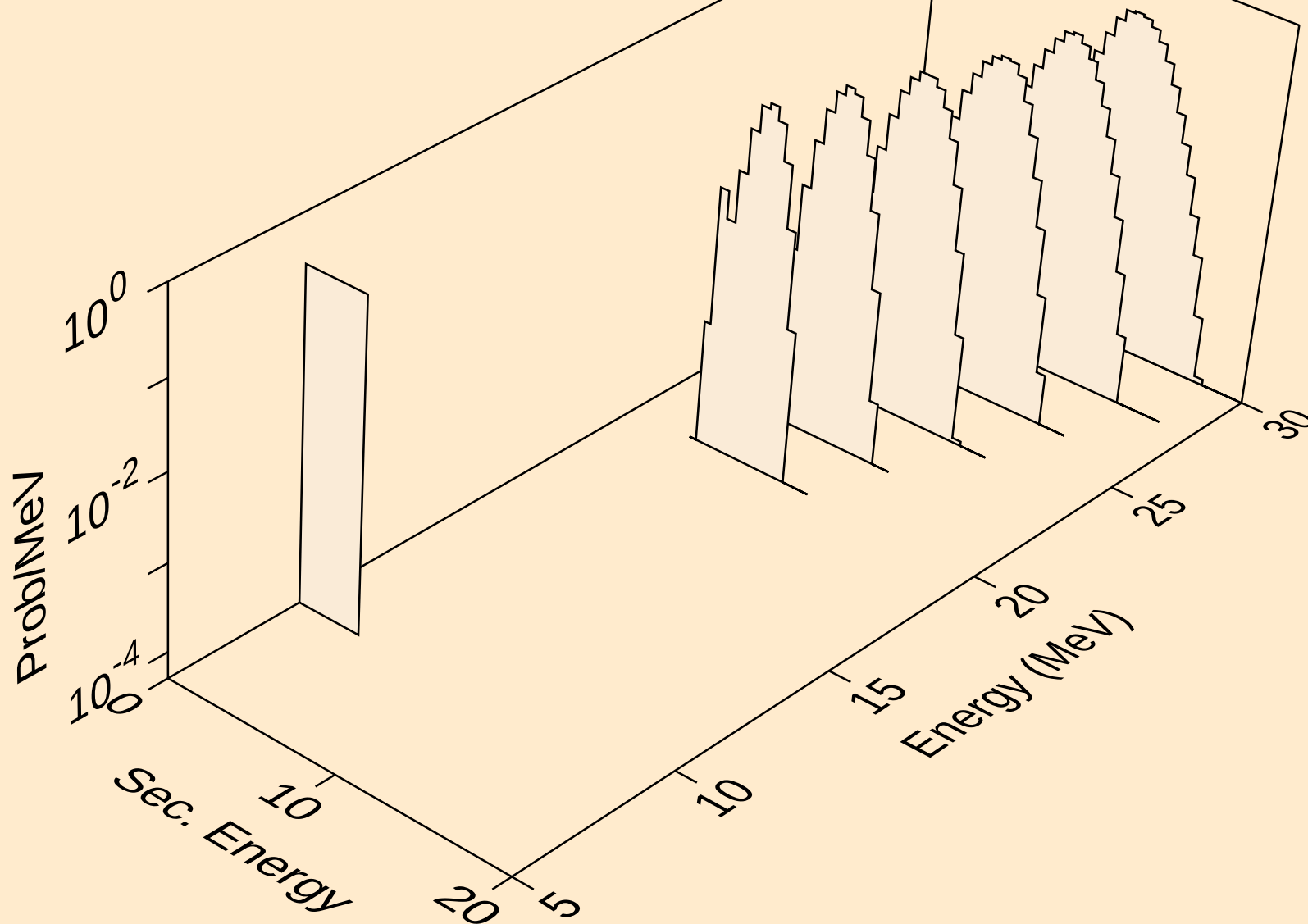
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



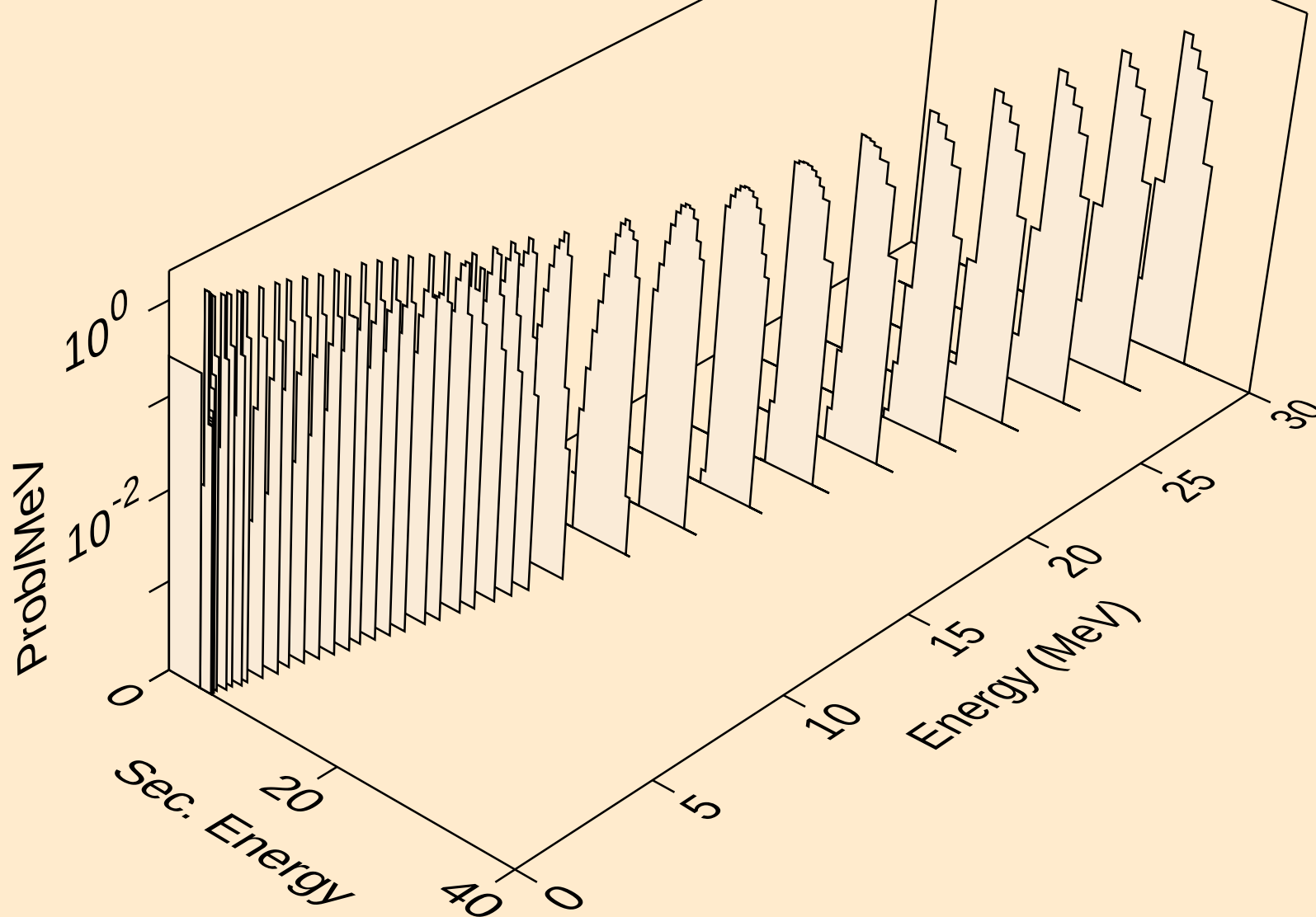
LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



LA144 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

