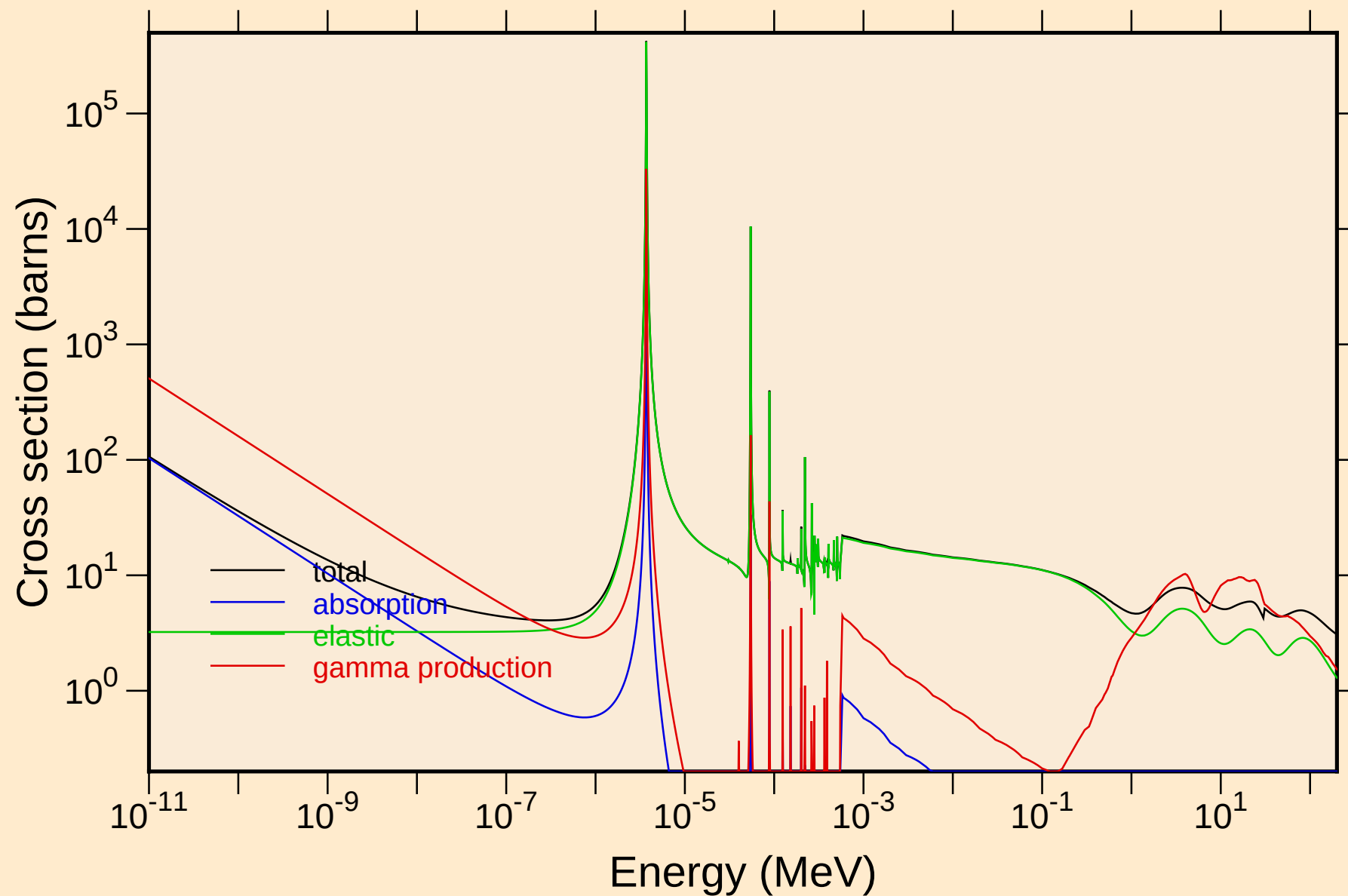
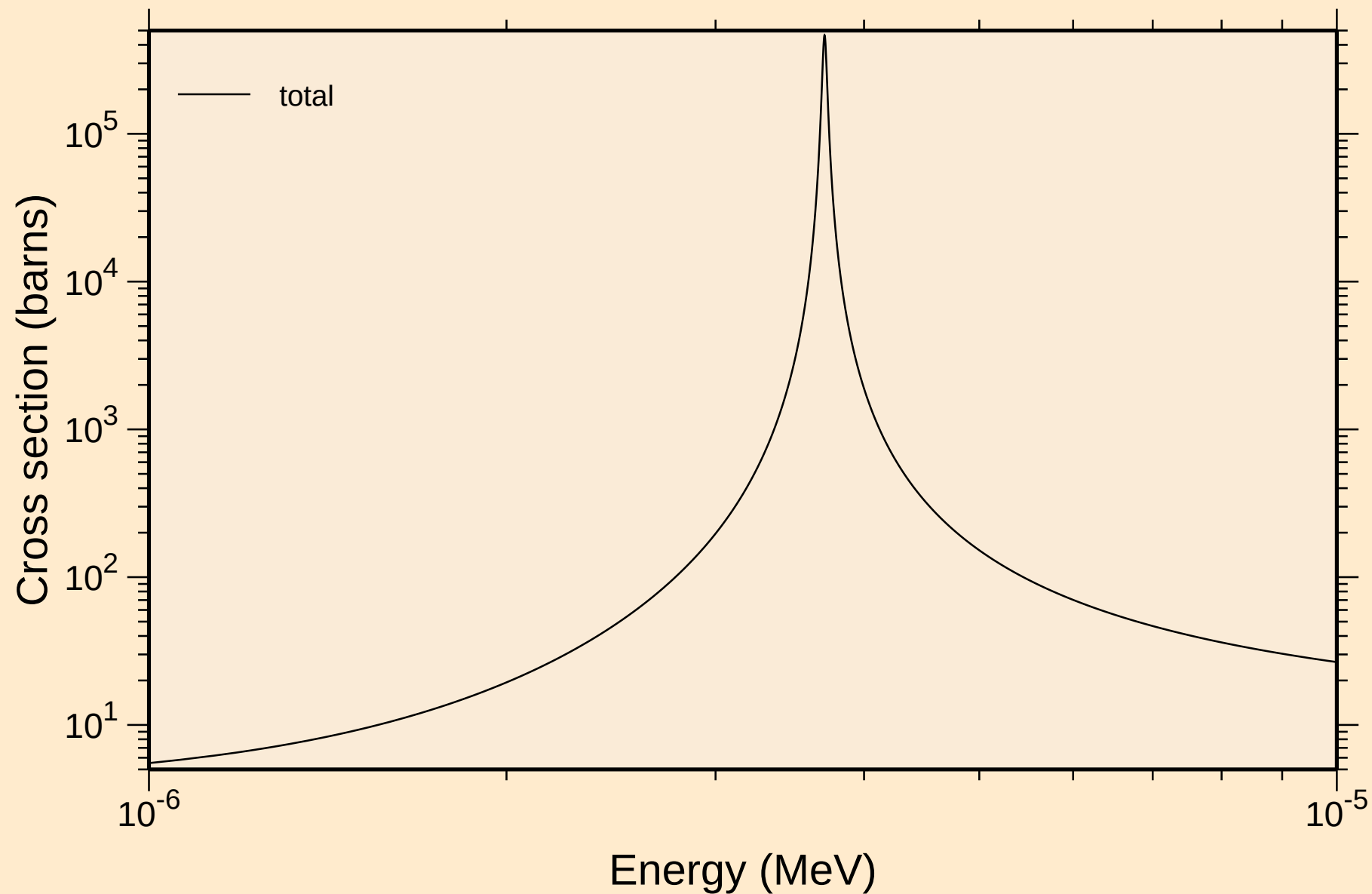


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

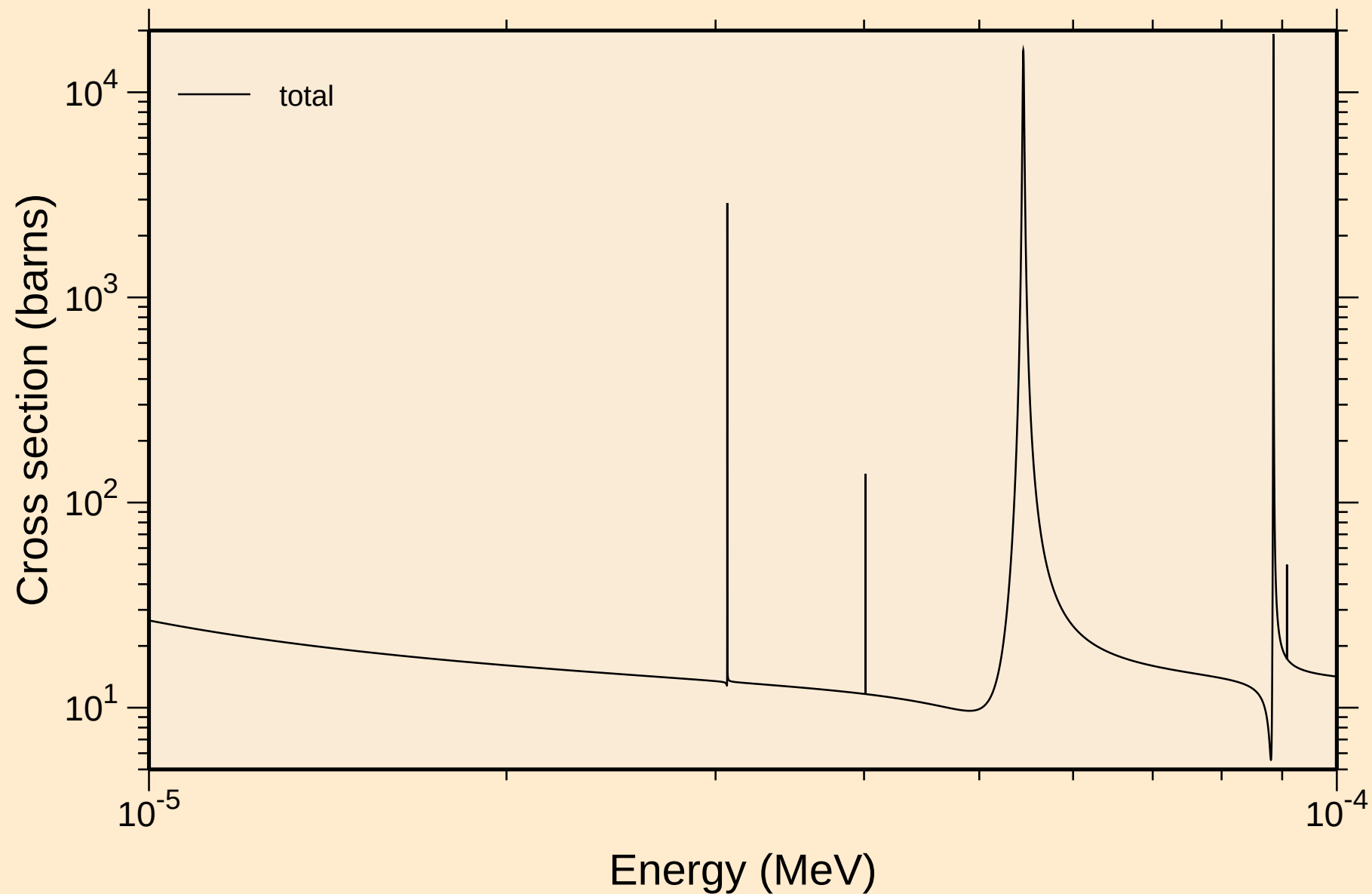
Principal cross sections



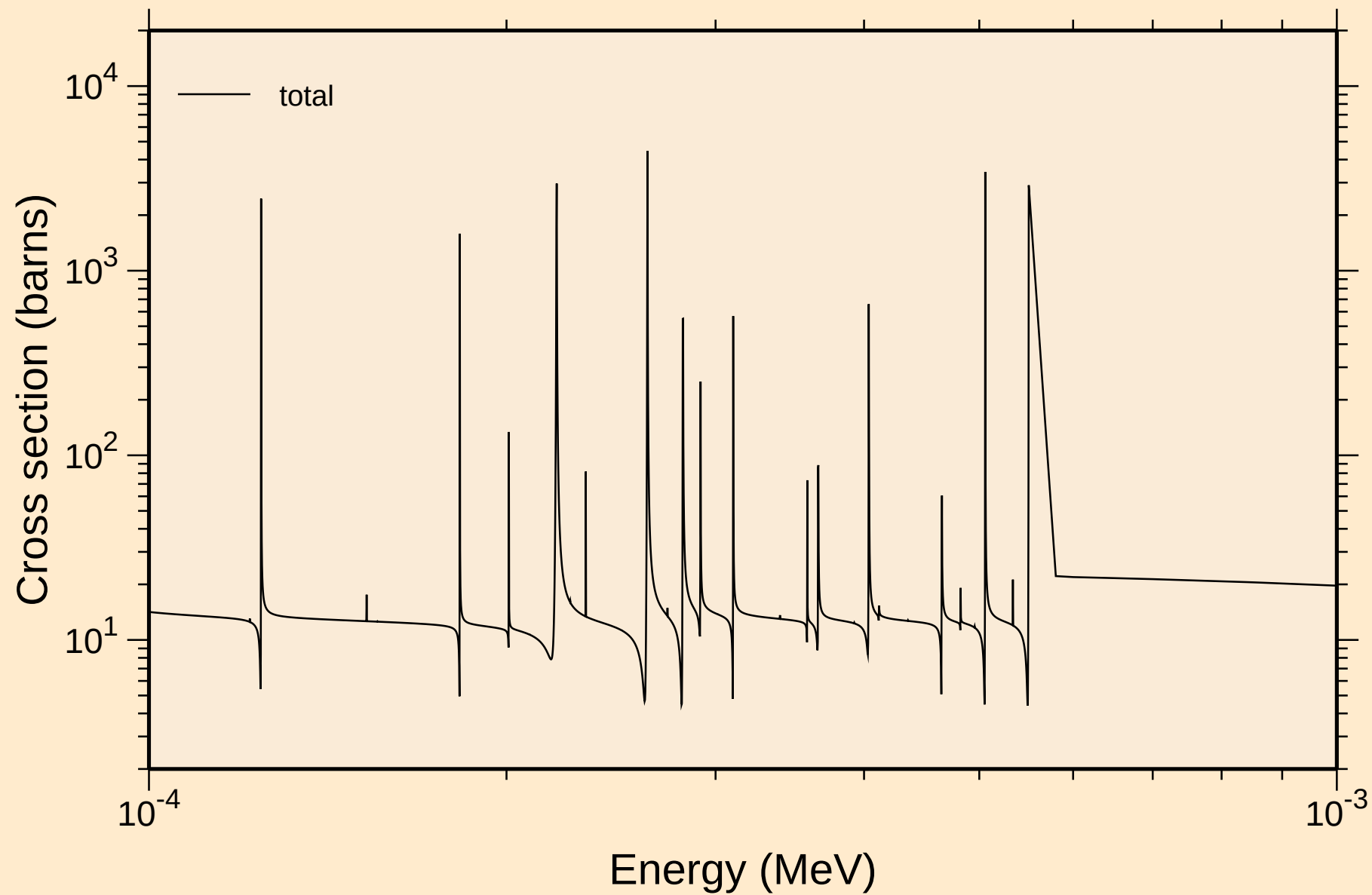
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



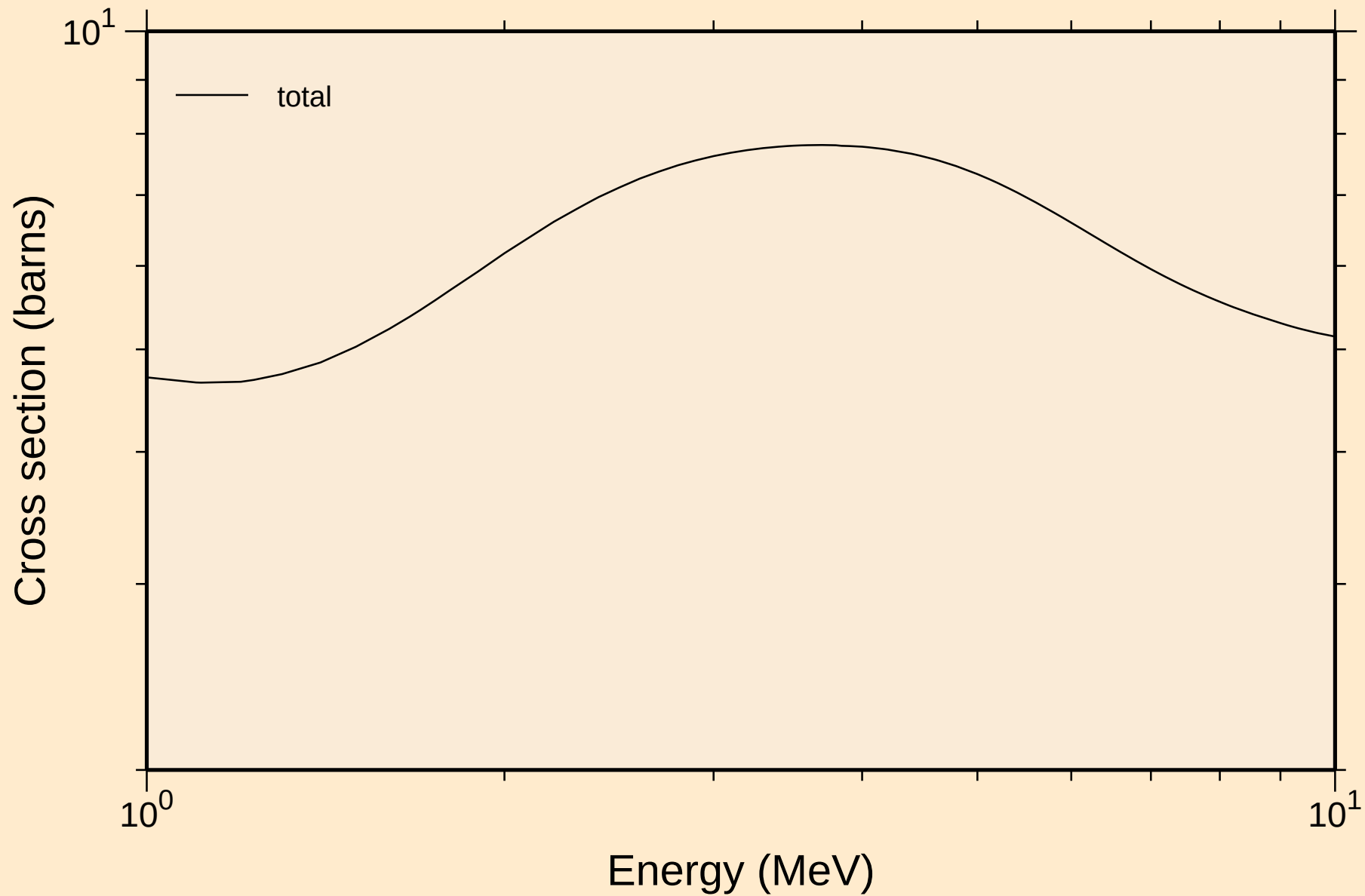
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



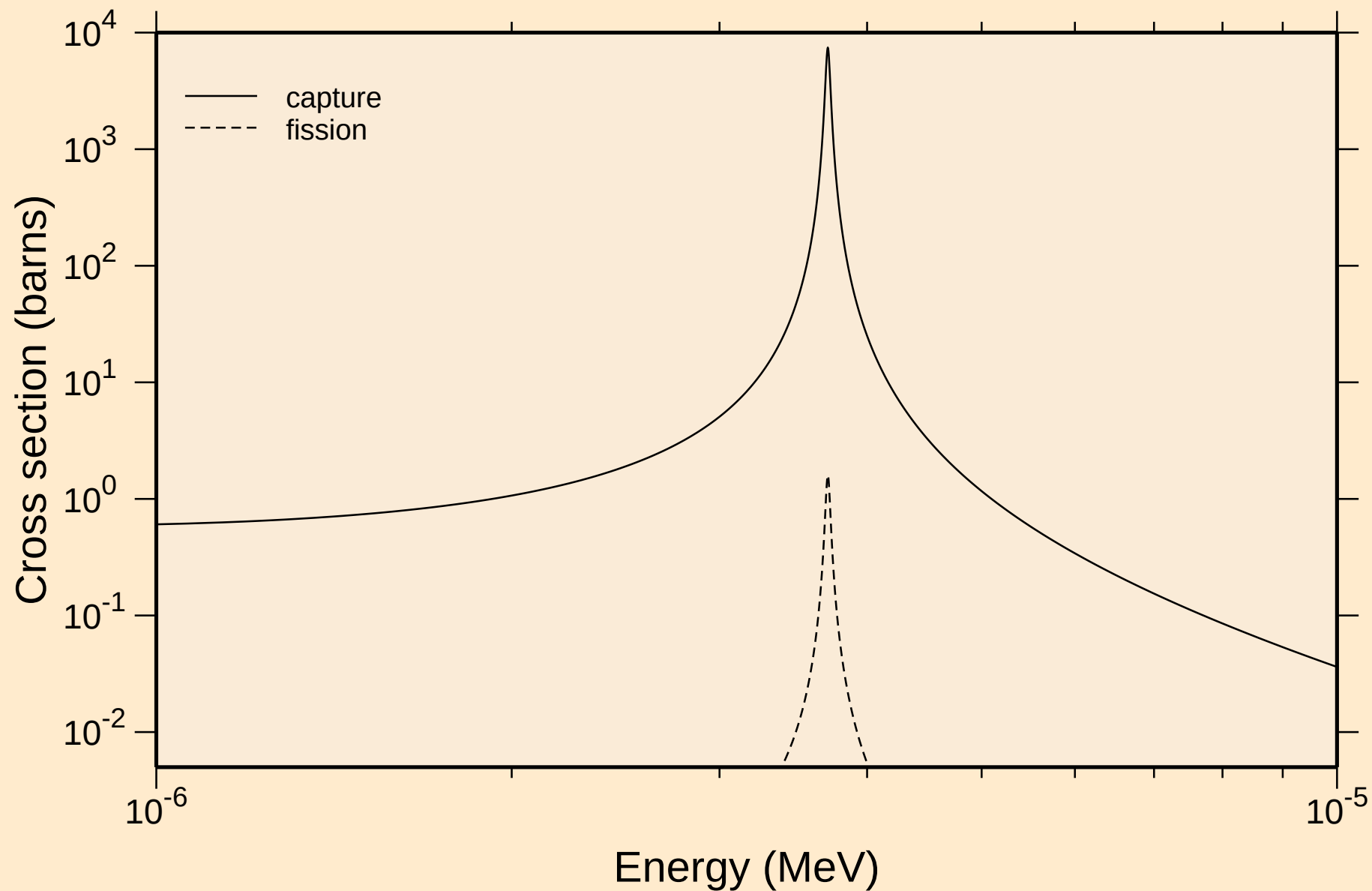
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



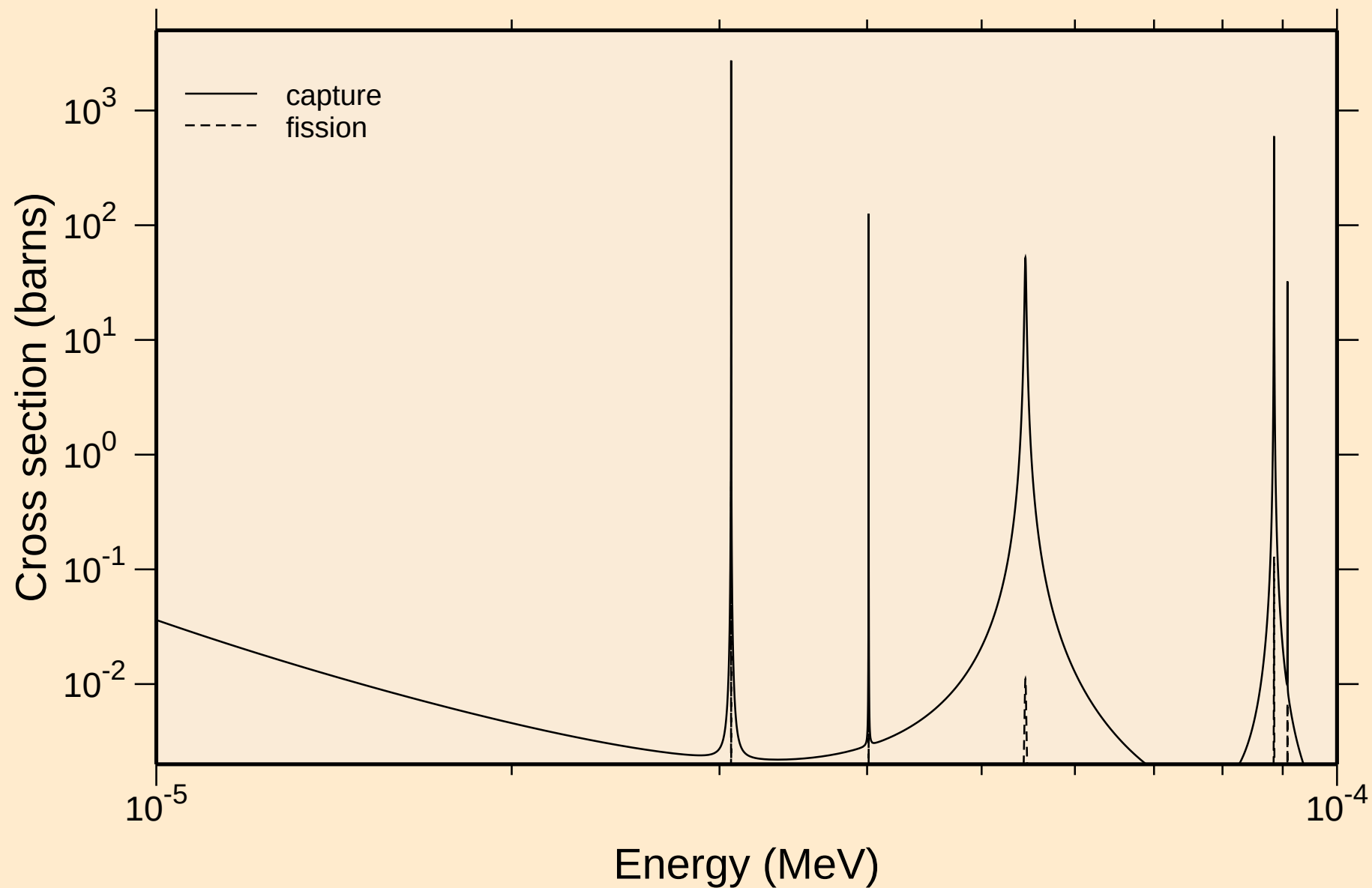
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



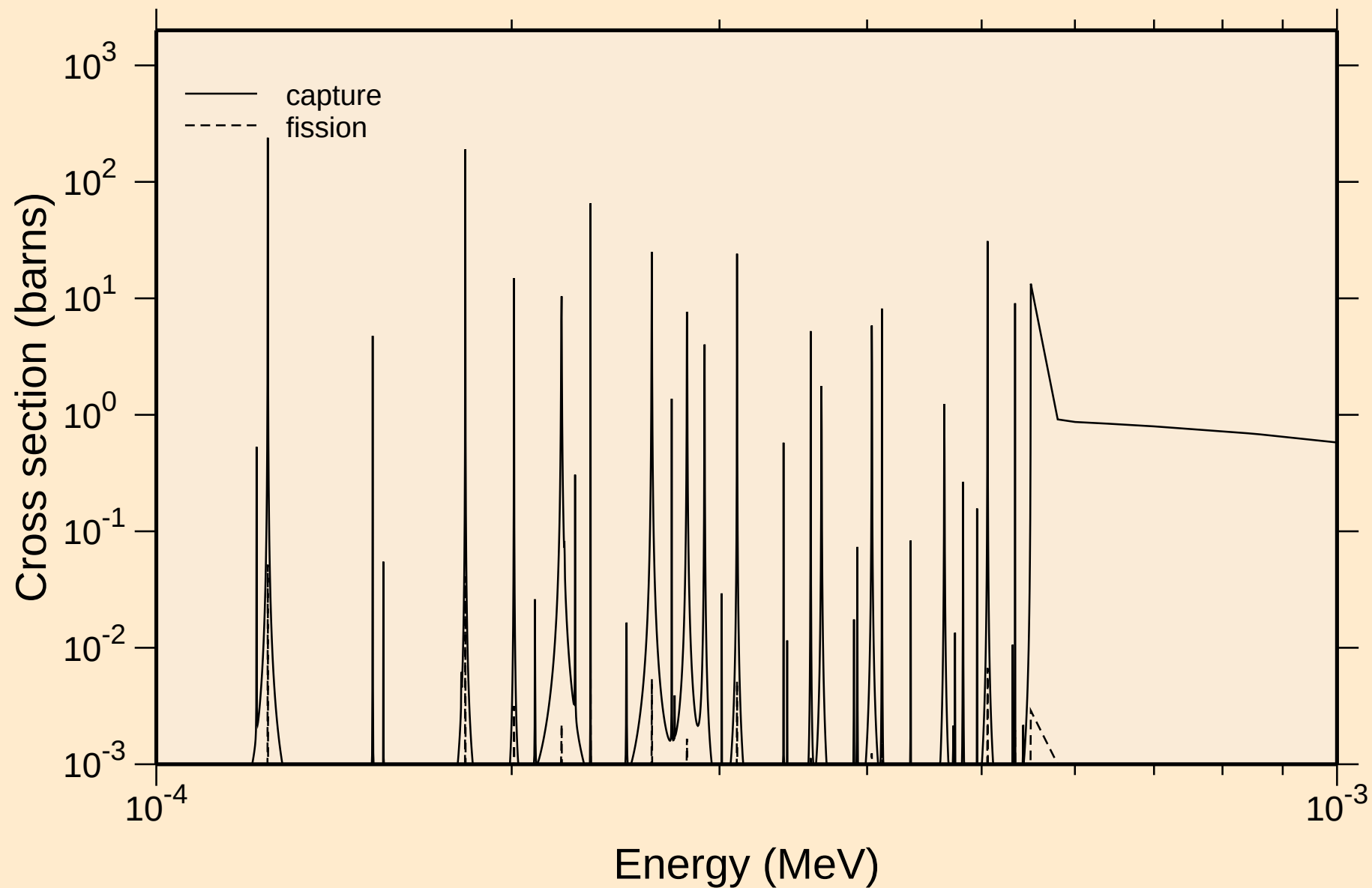
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



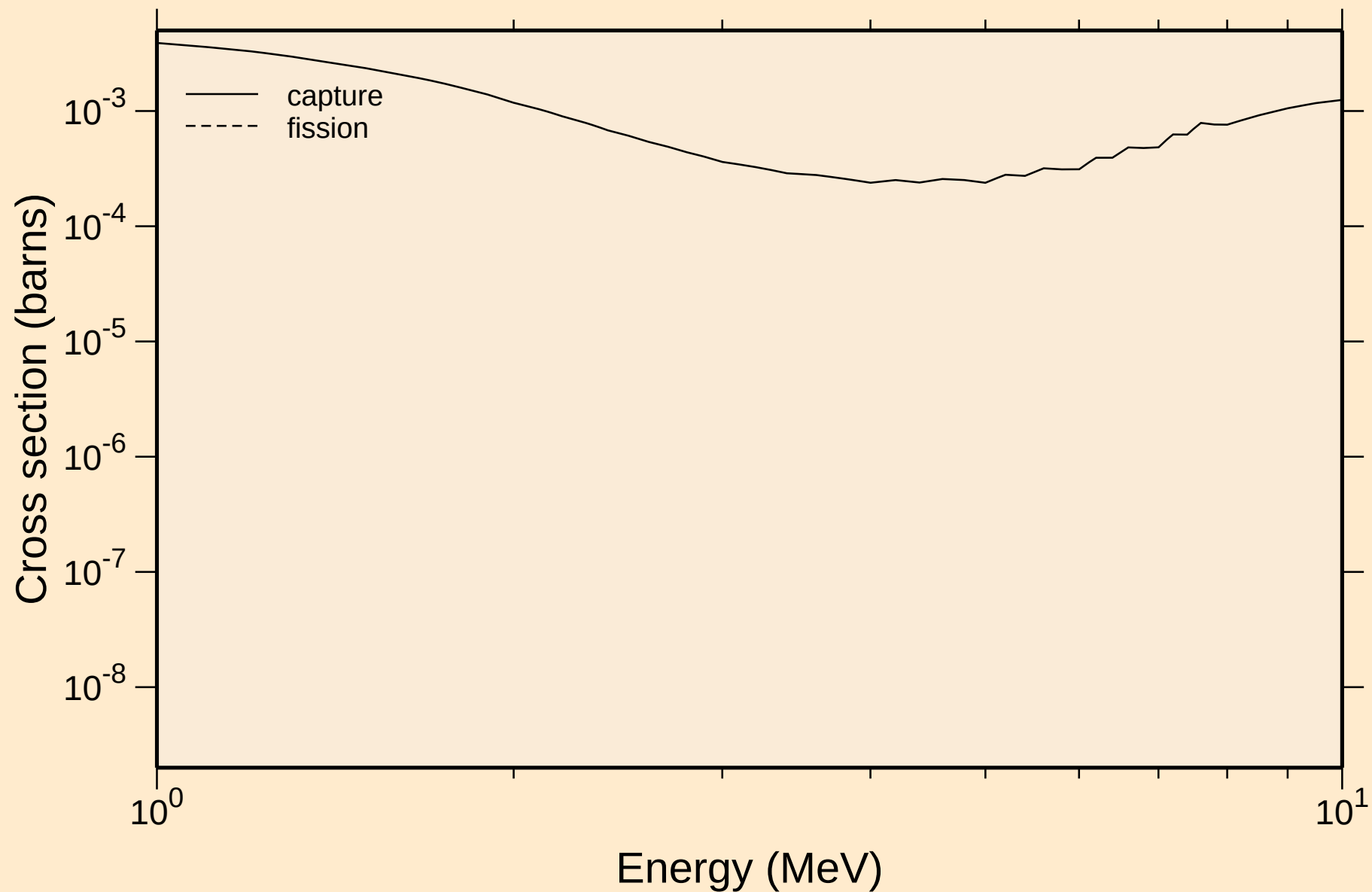
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

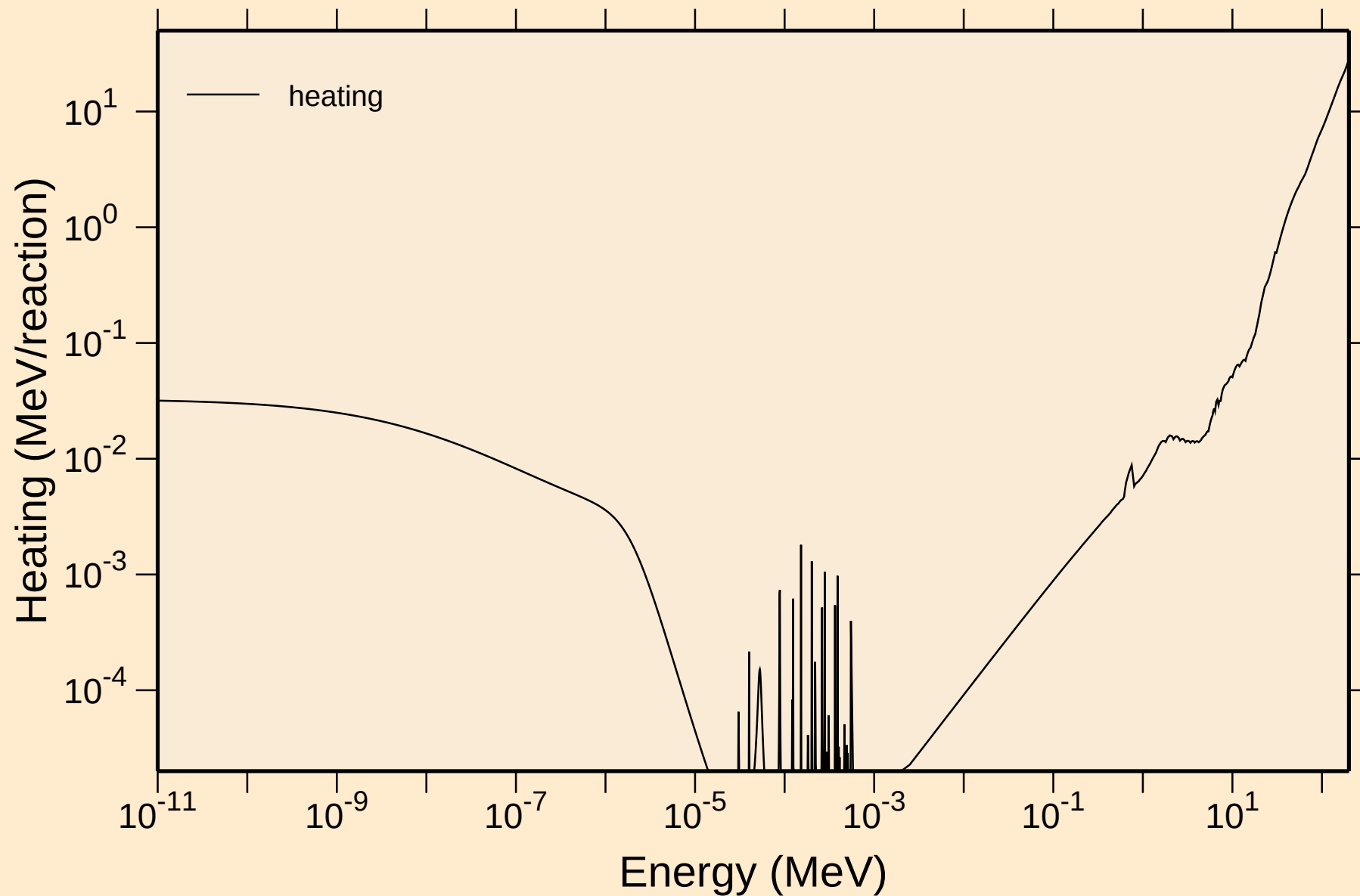


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



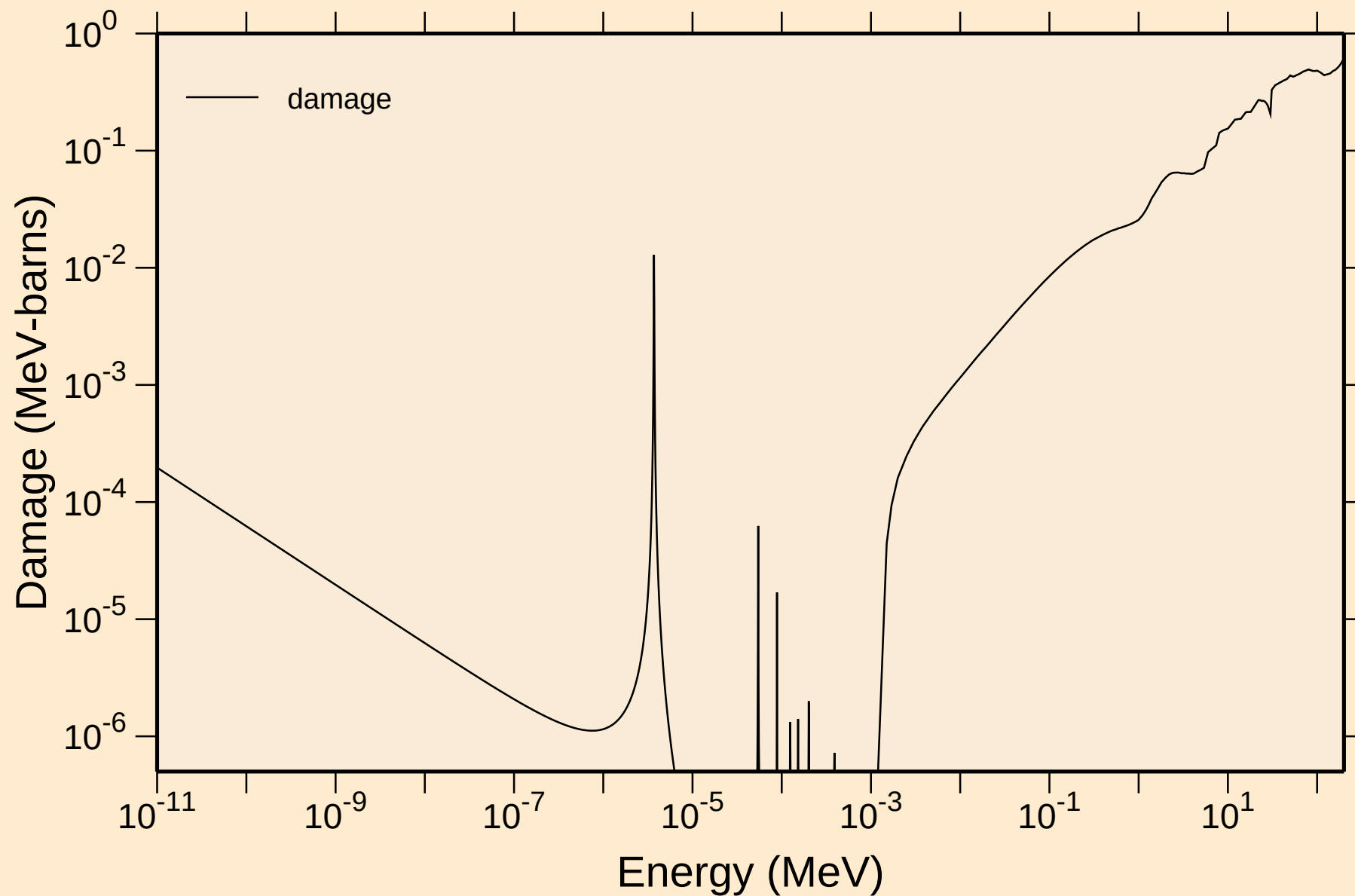
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



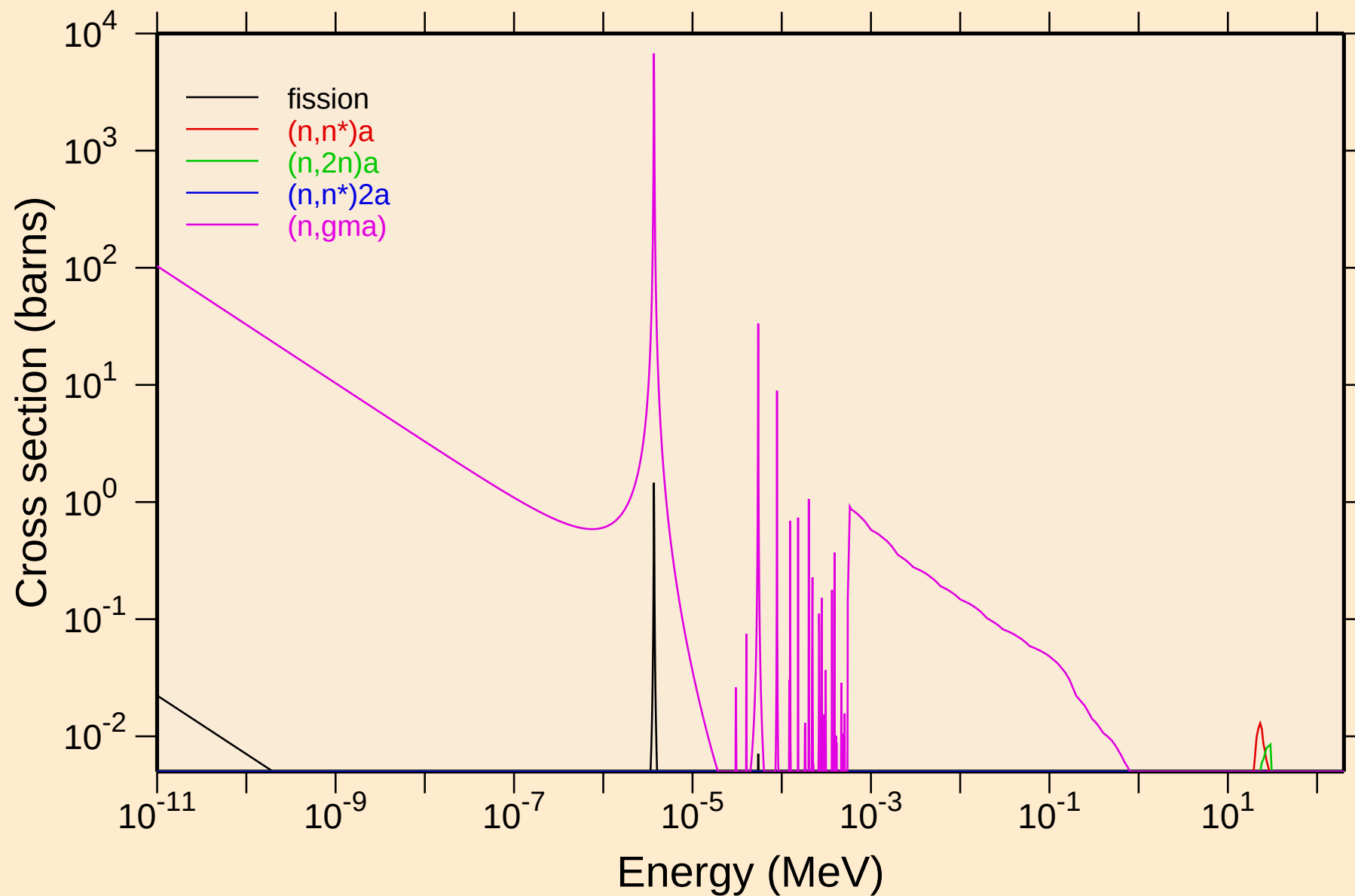
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



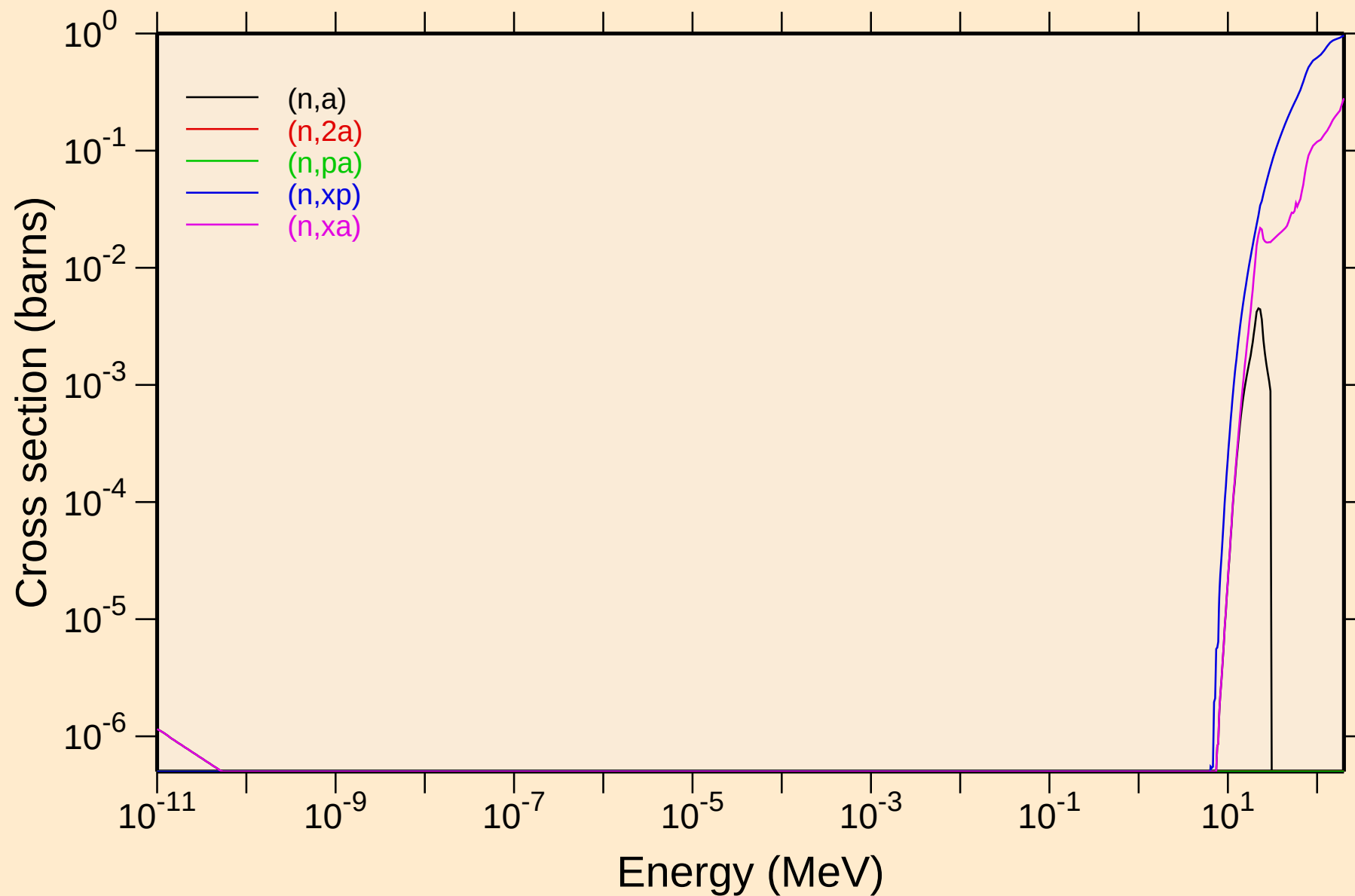
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



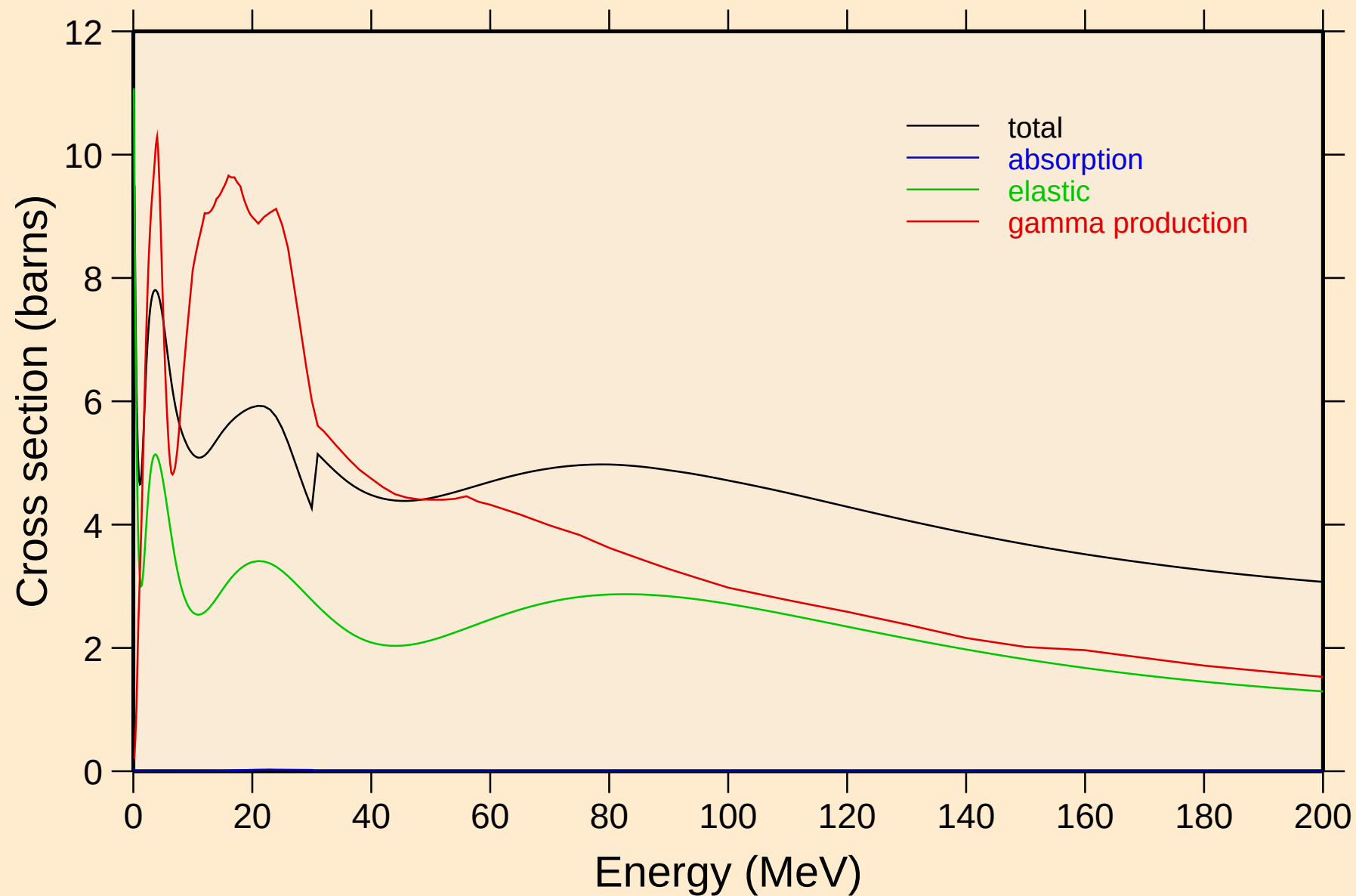
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



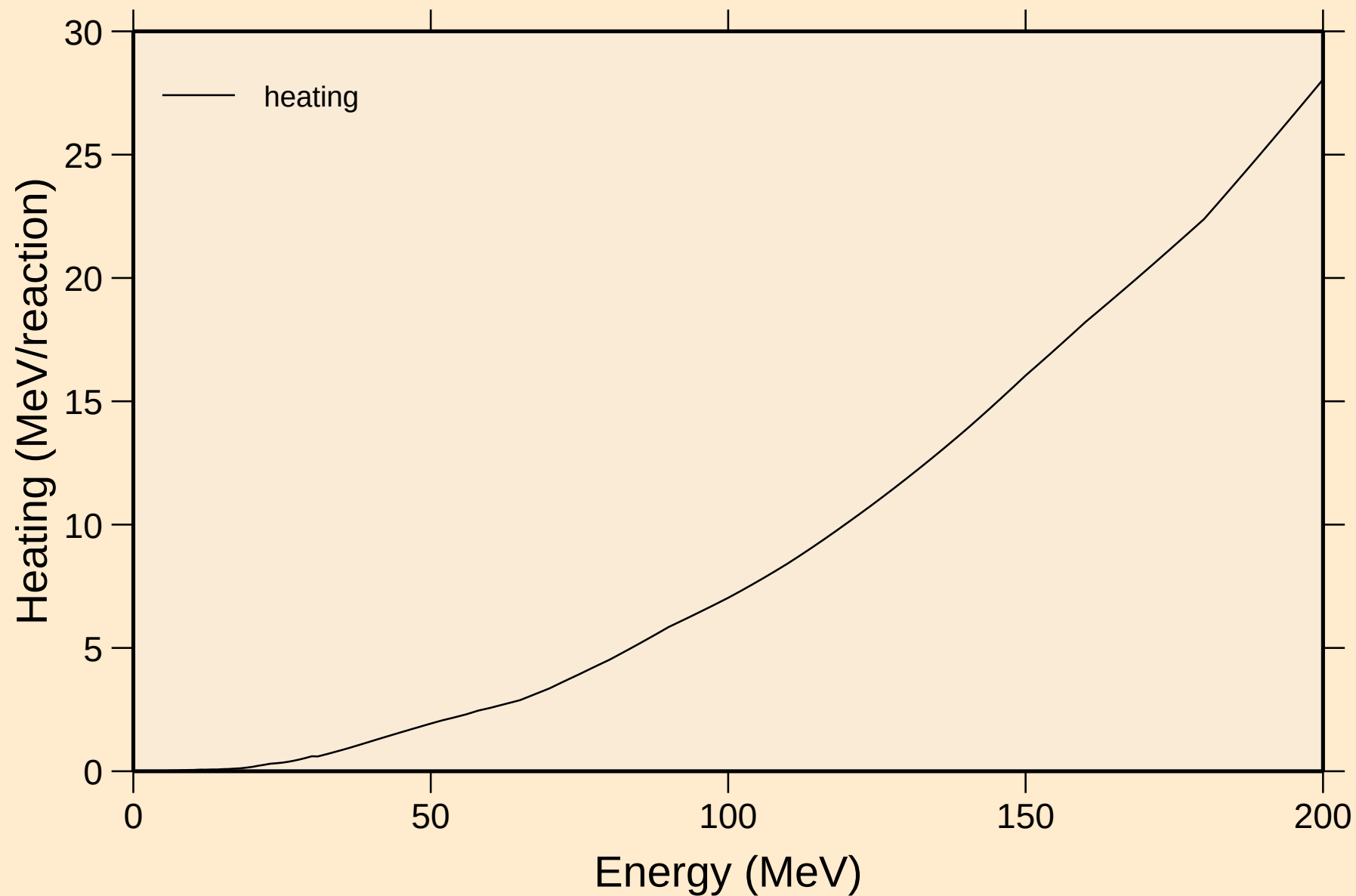
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



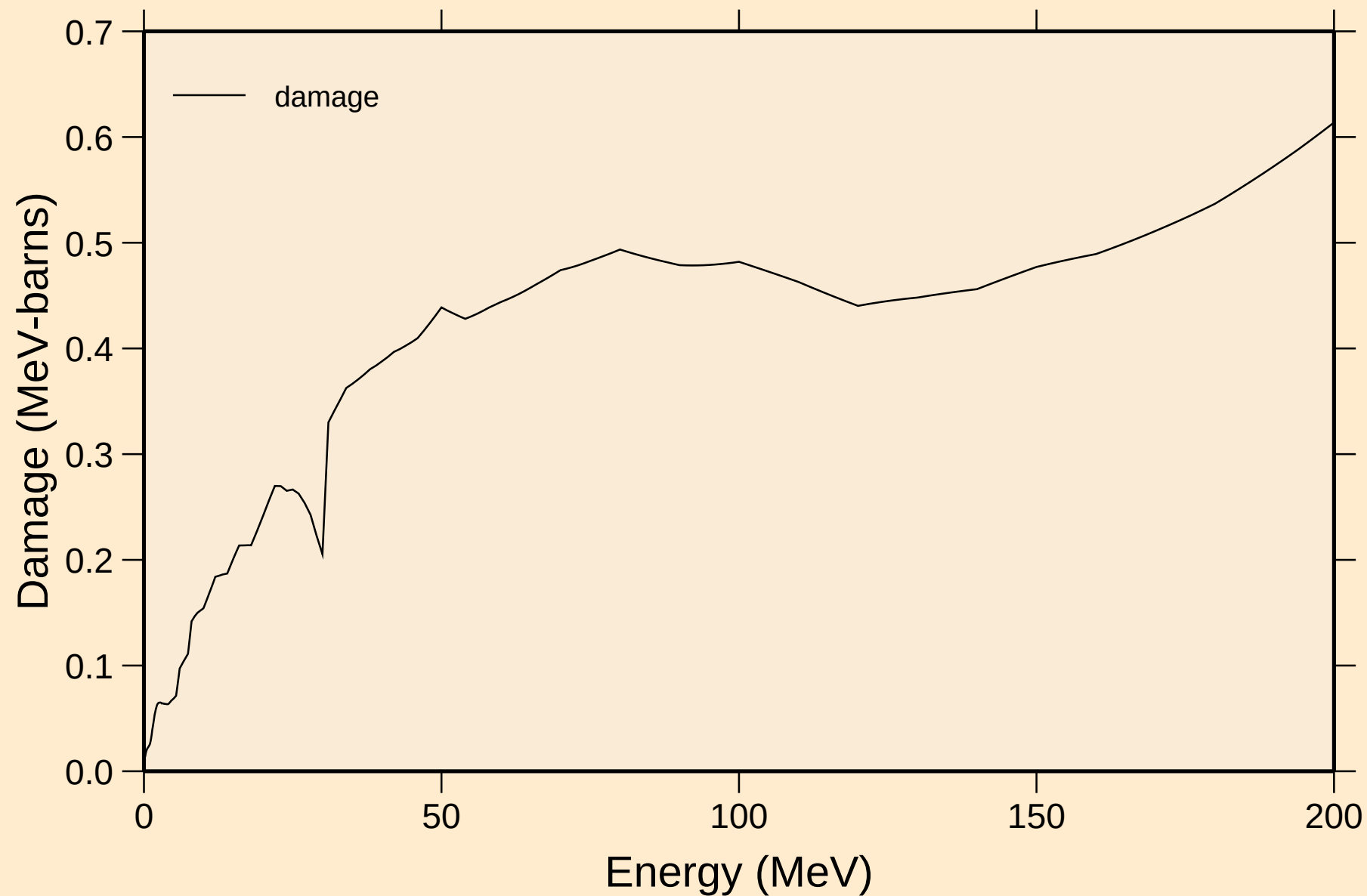
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

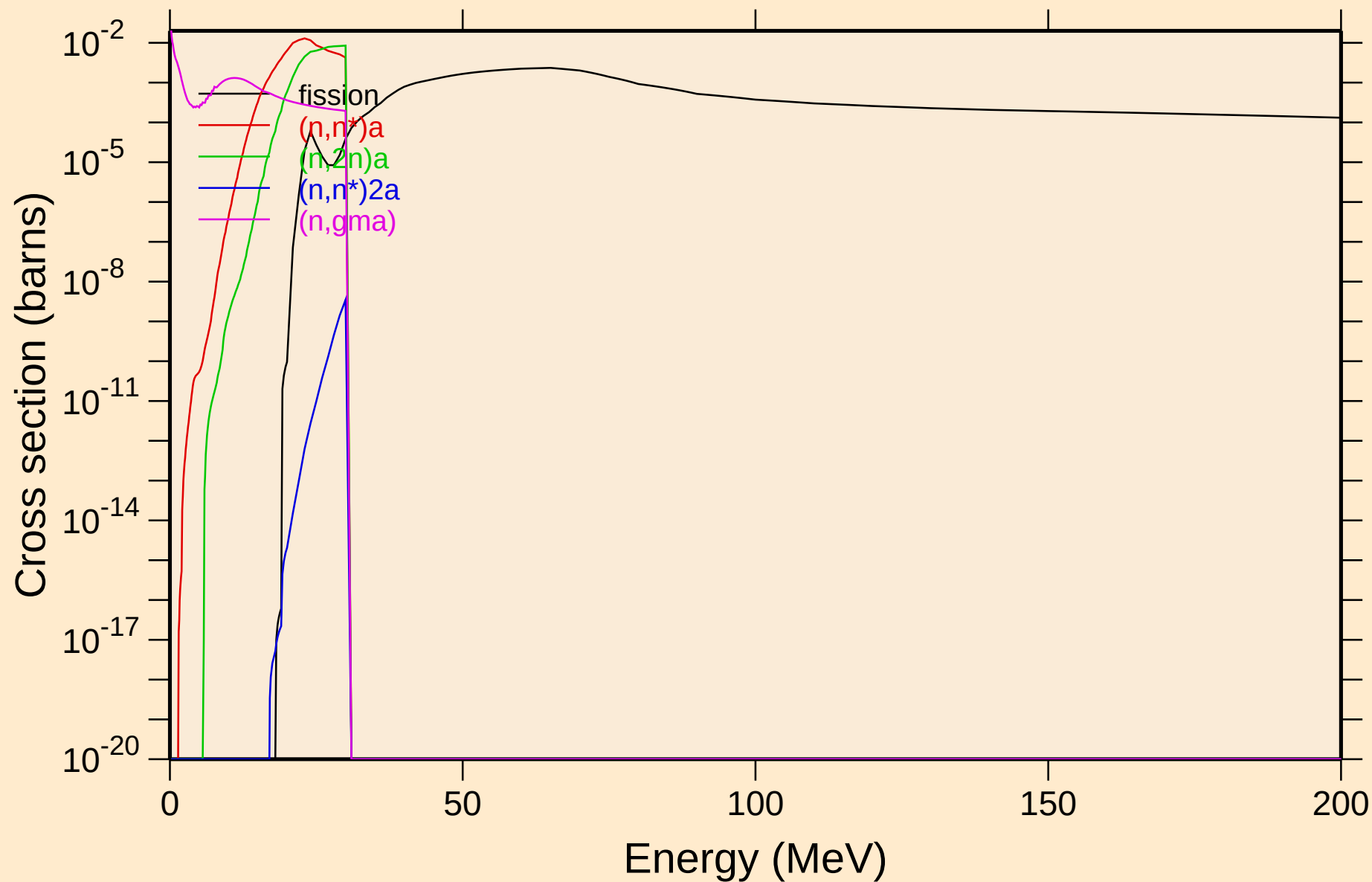


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

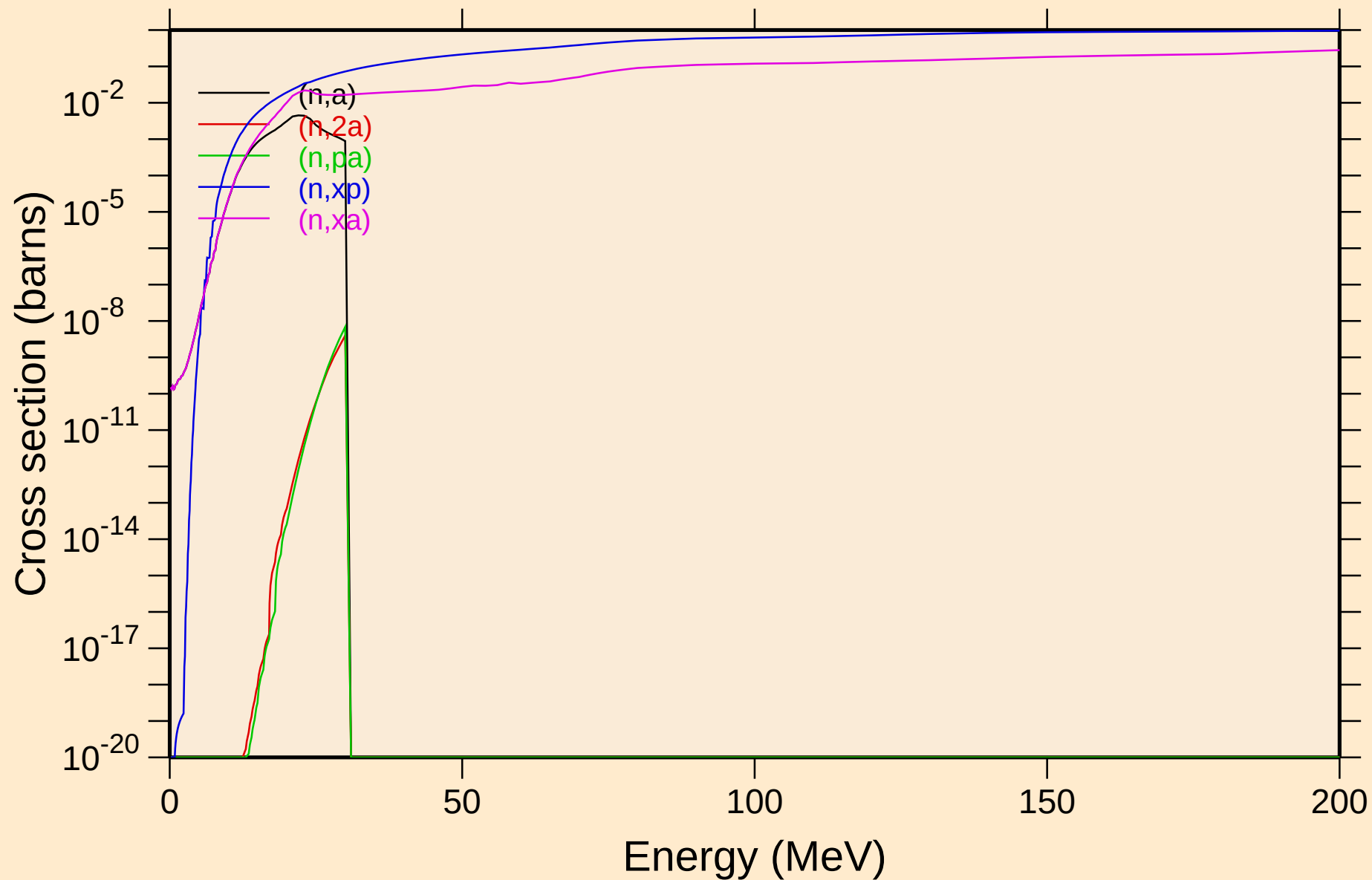
Damage



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

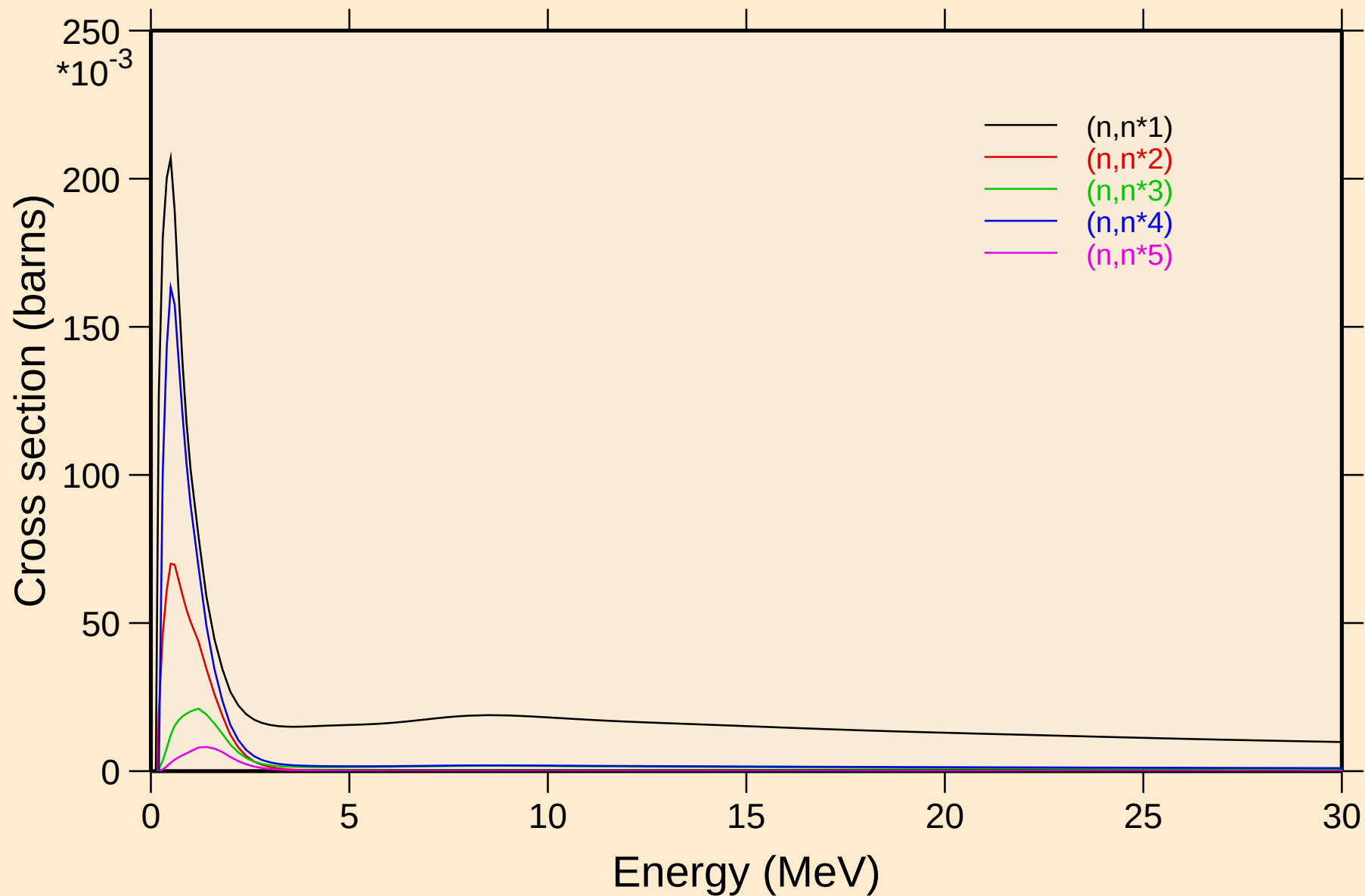


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



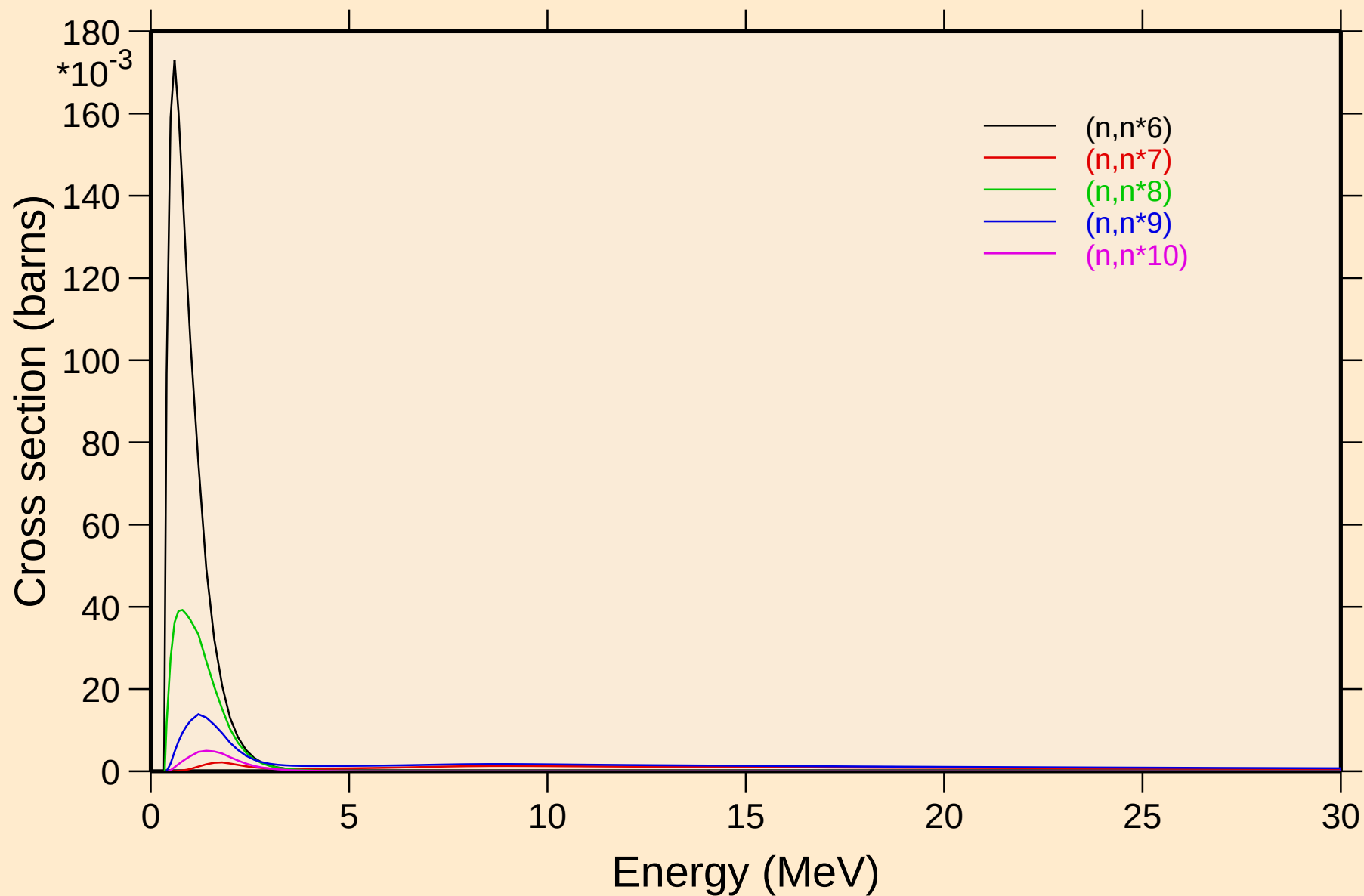
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



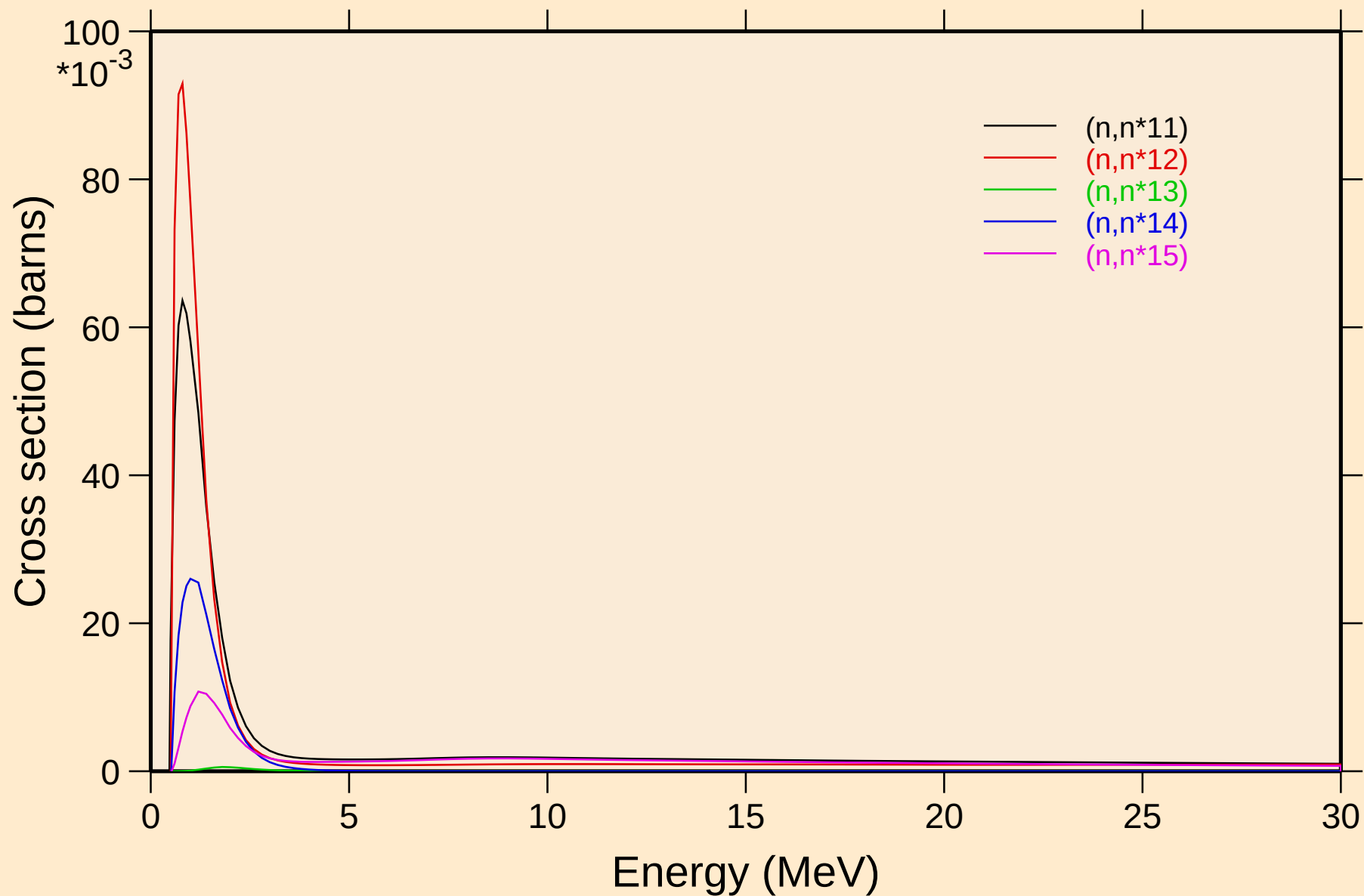
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



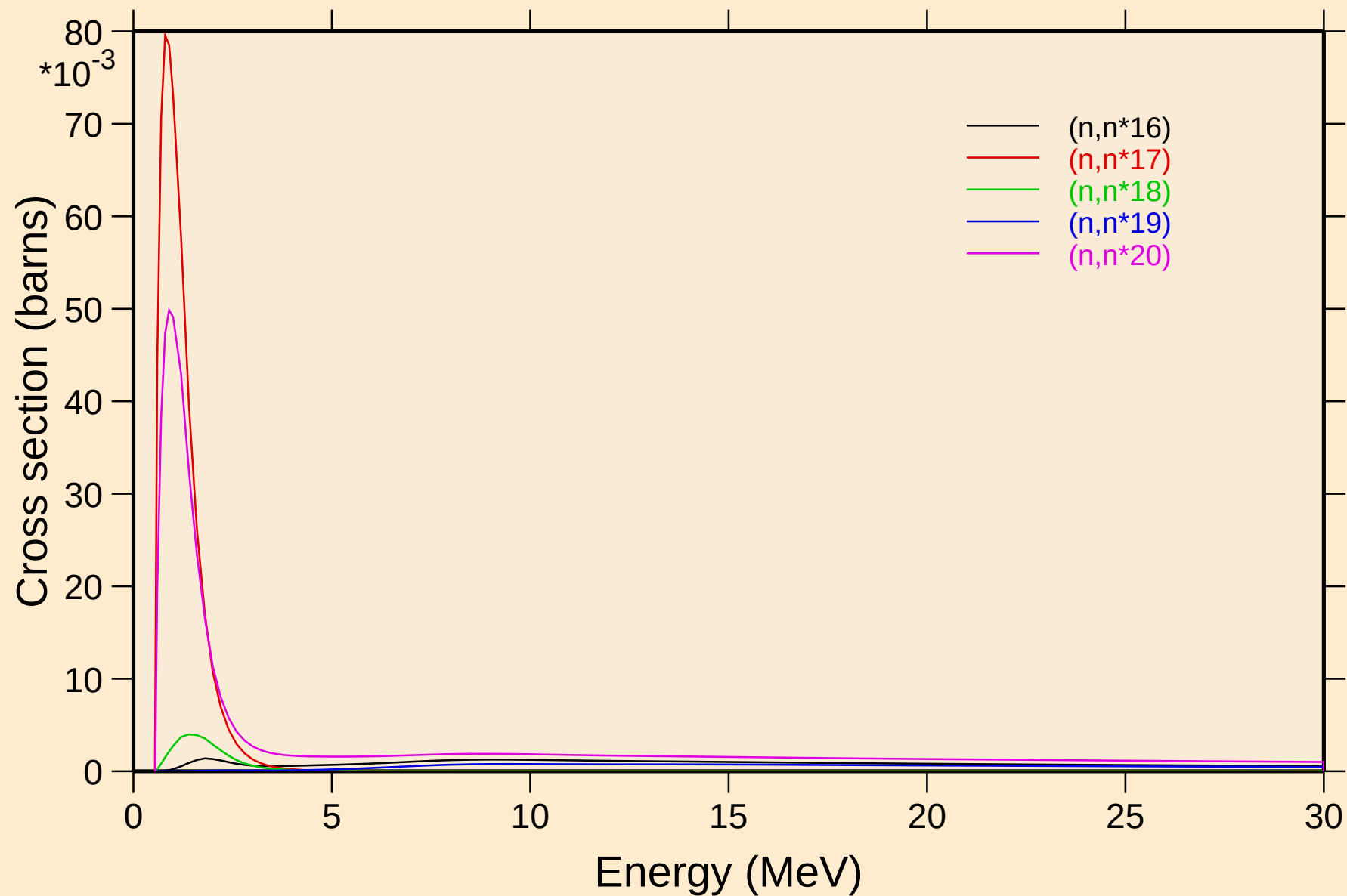
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



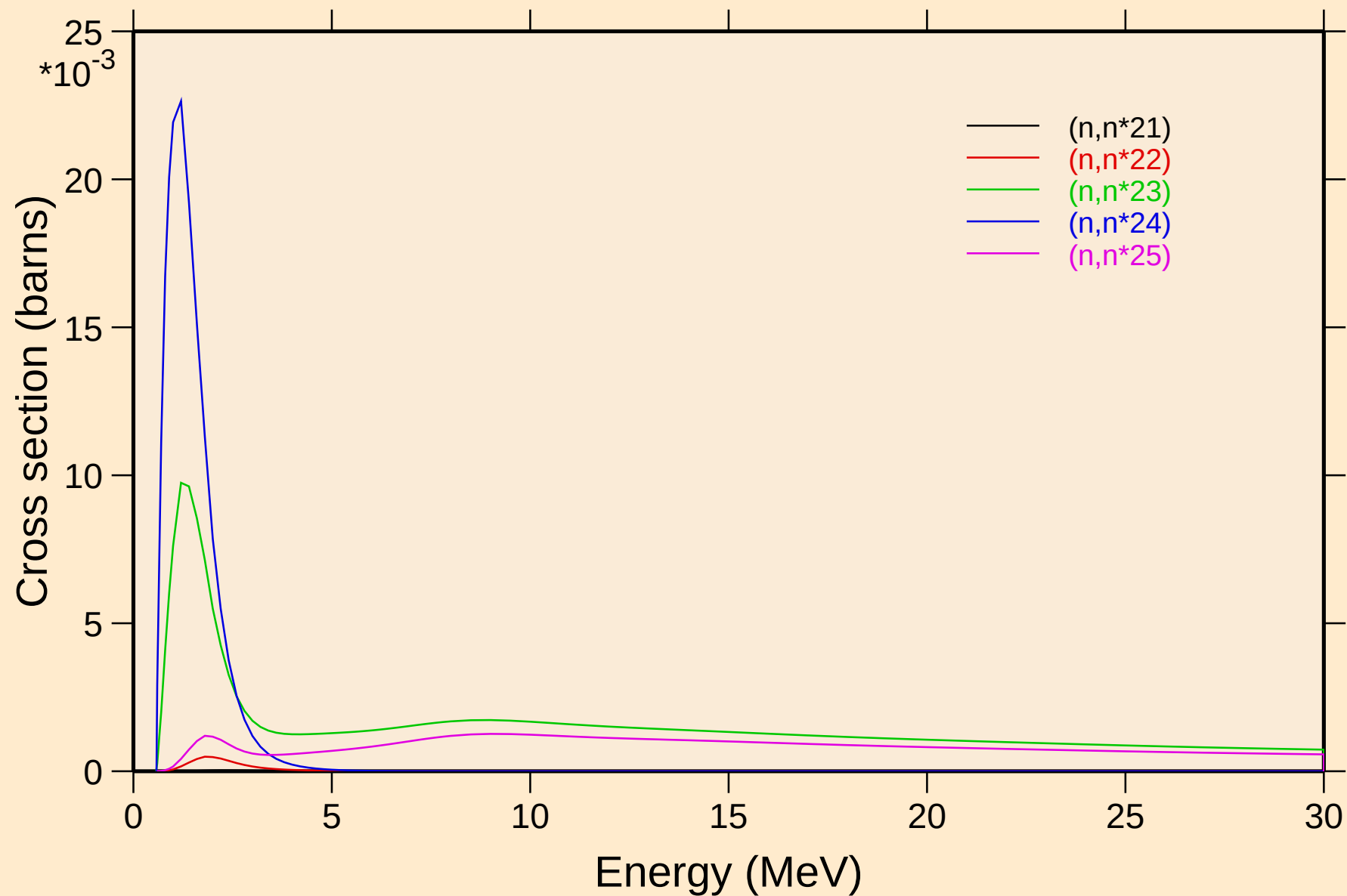
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



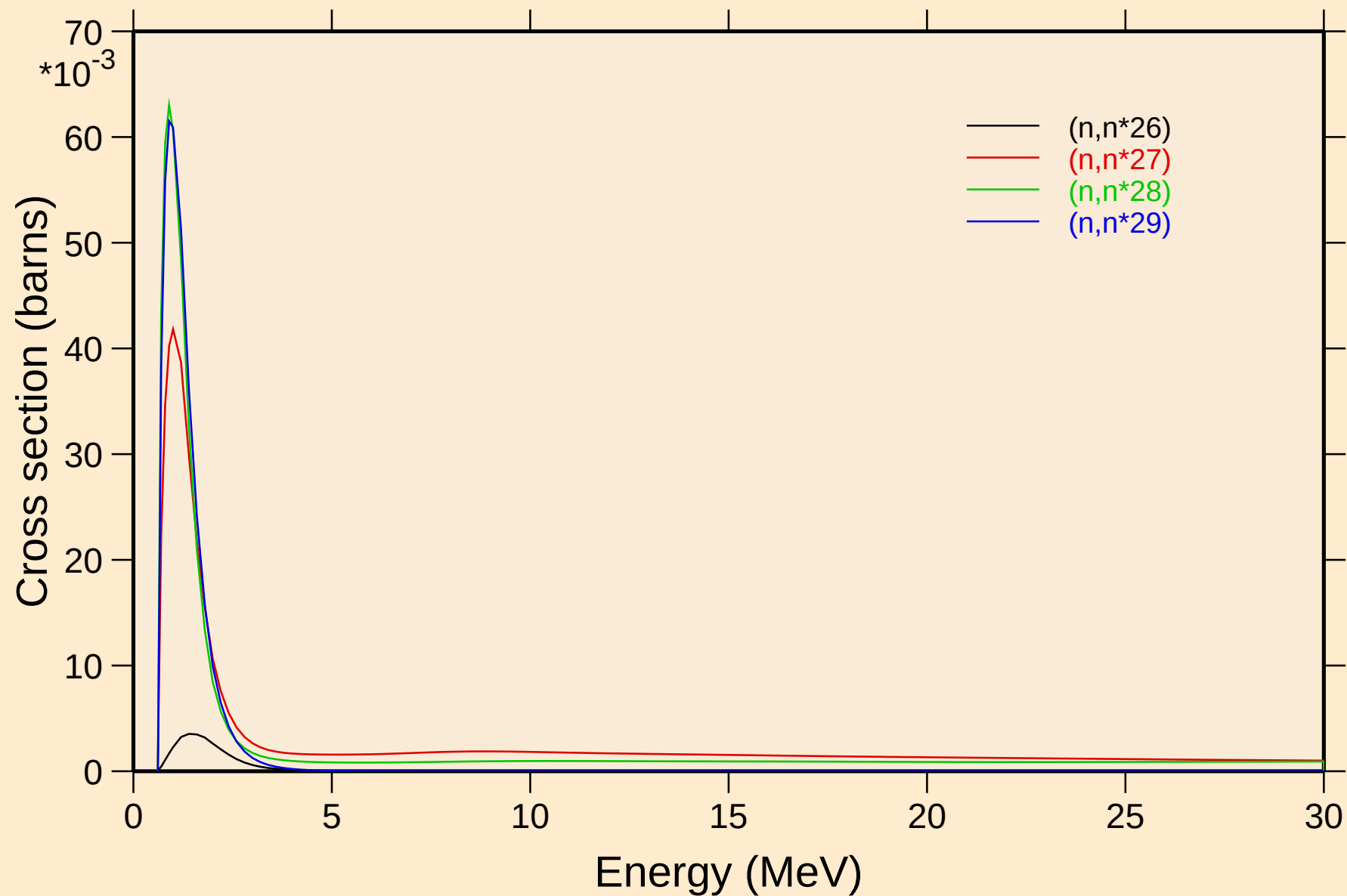
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



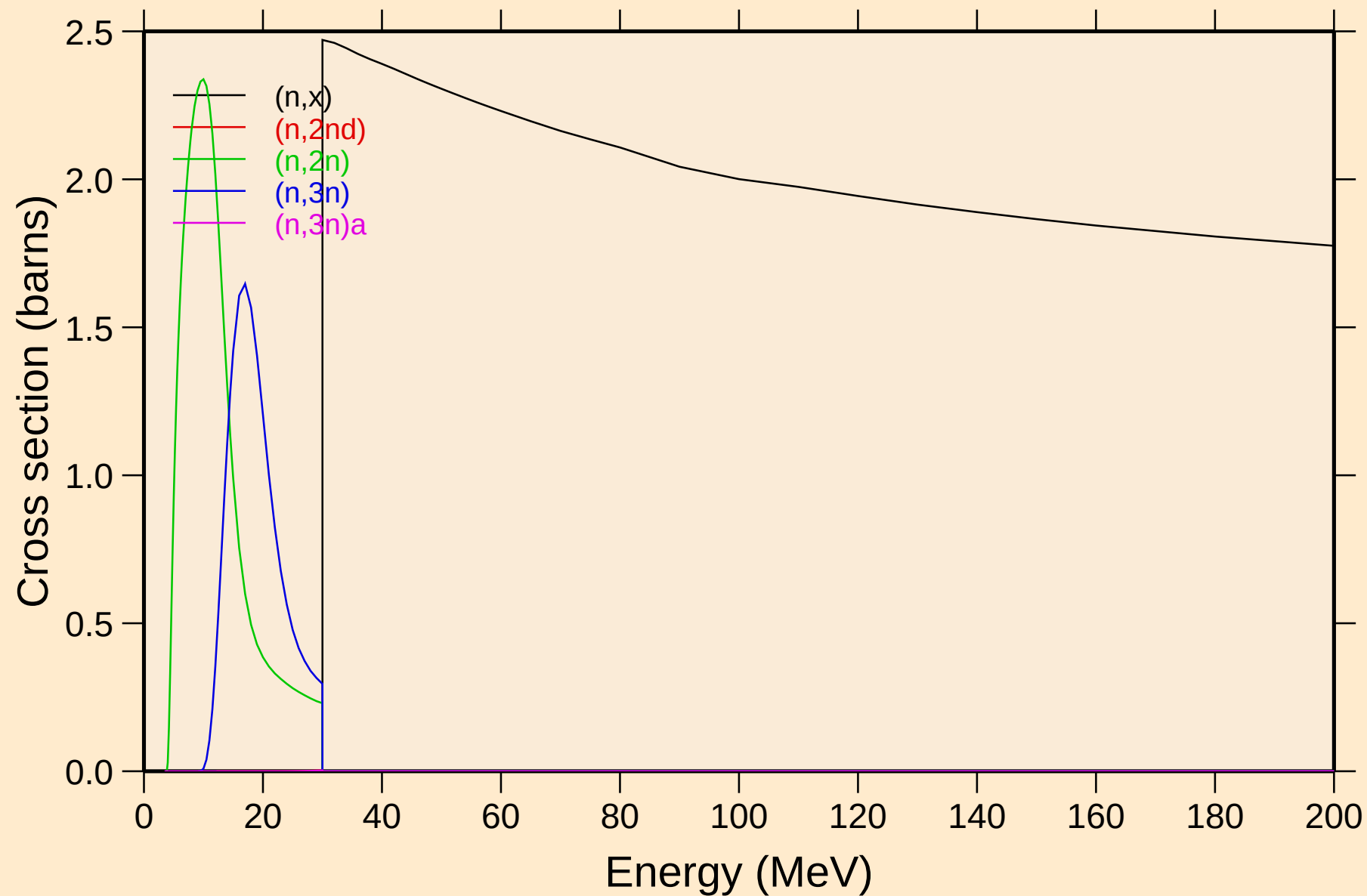
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



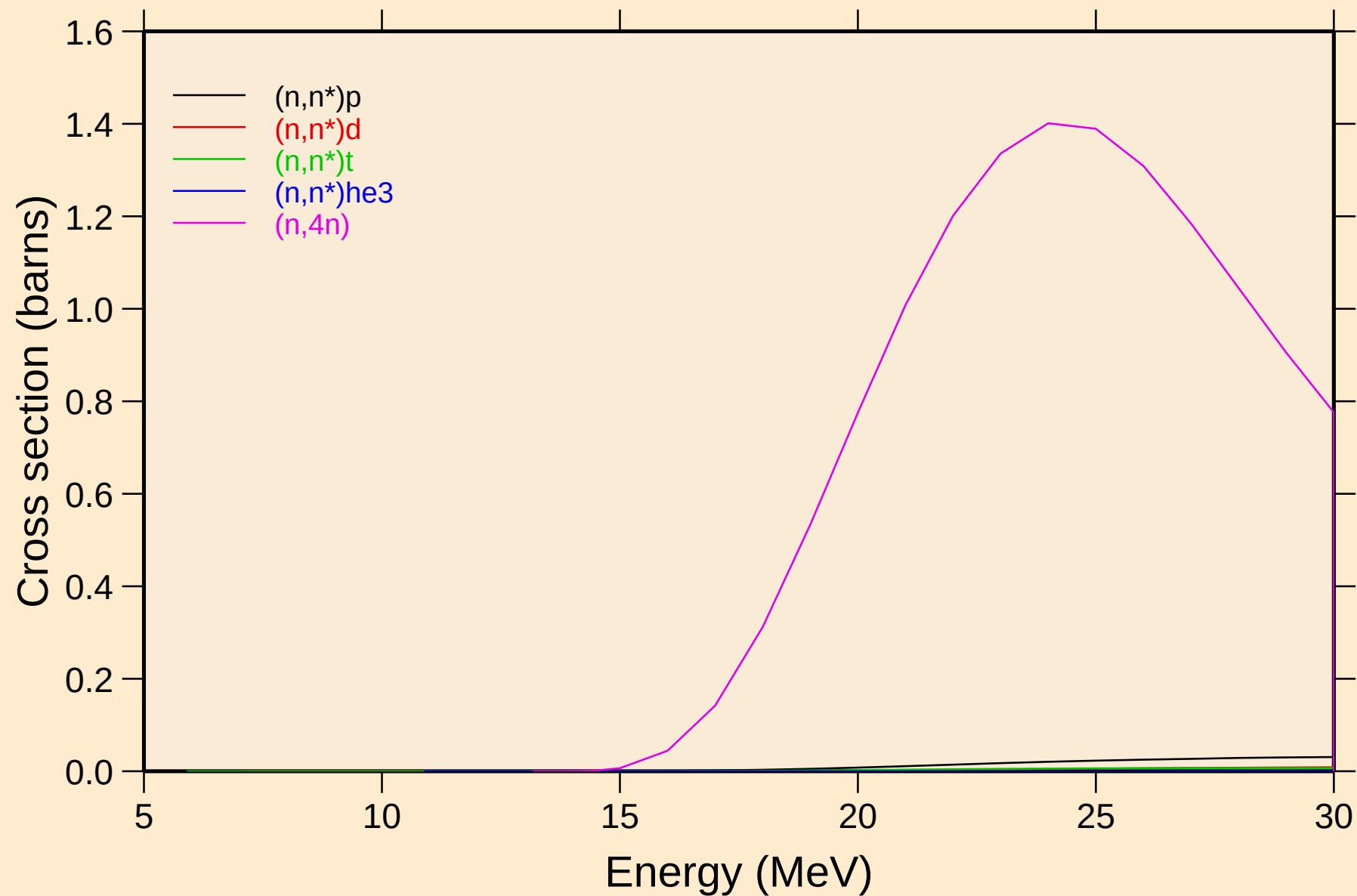
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



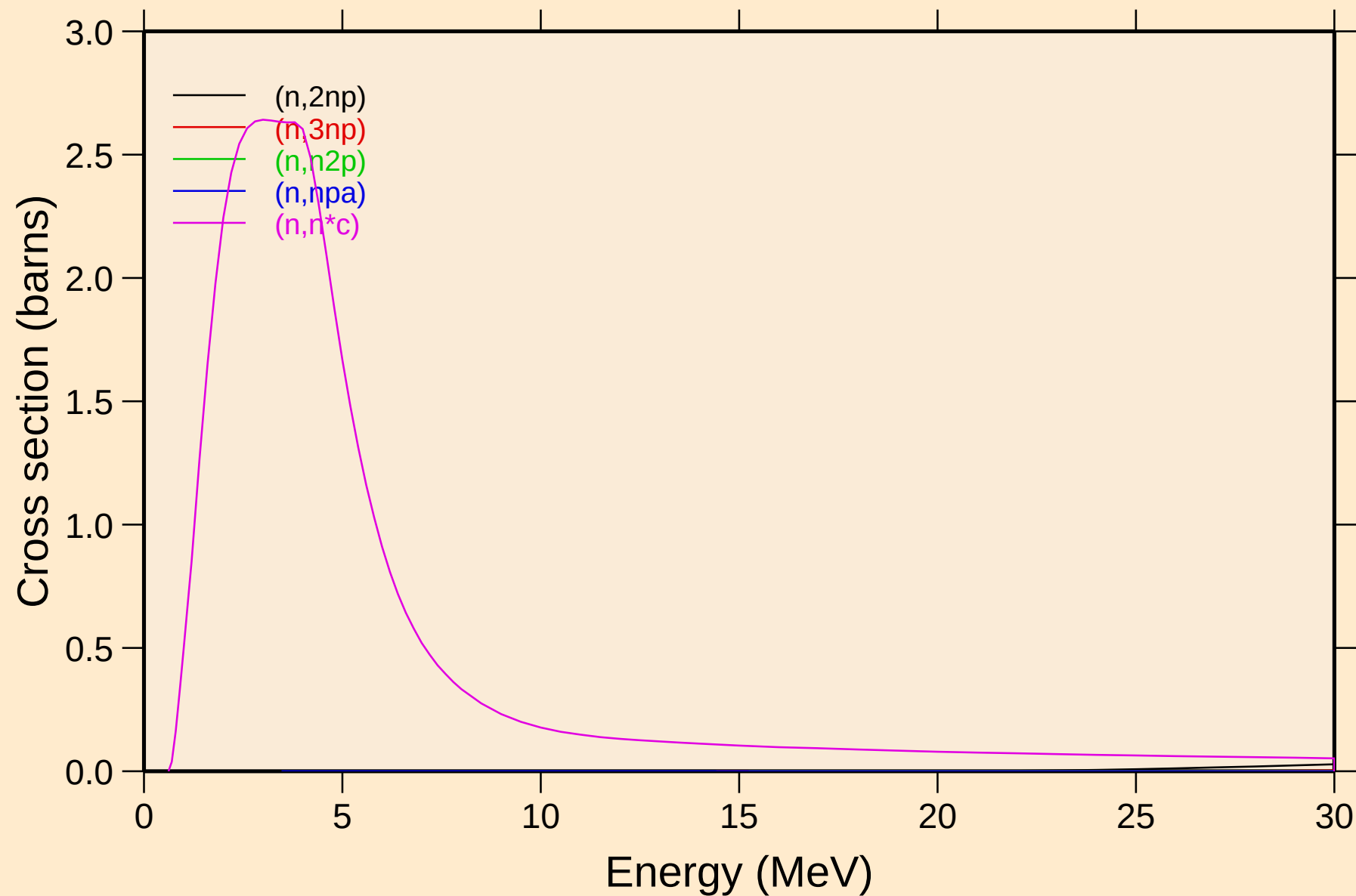
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



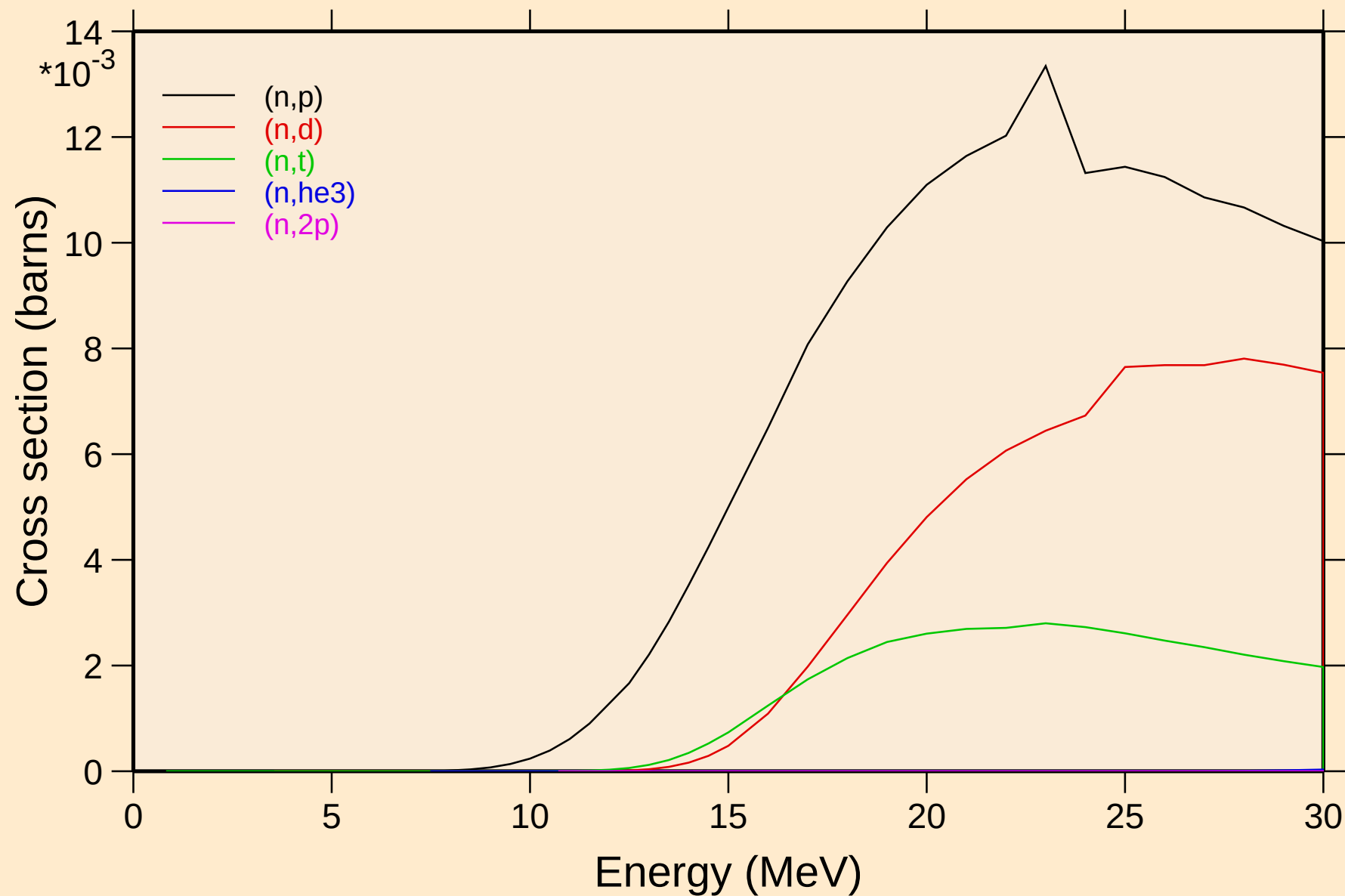
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

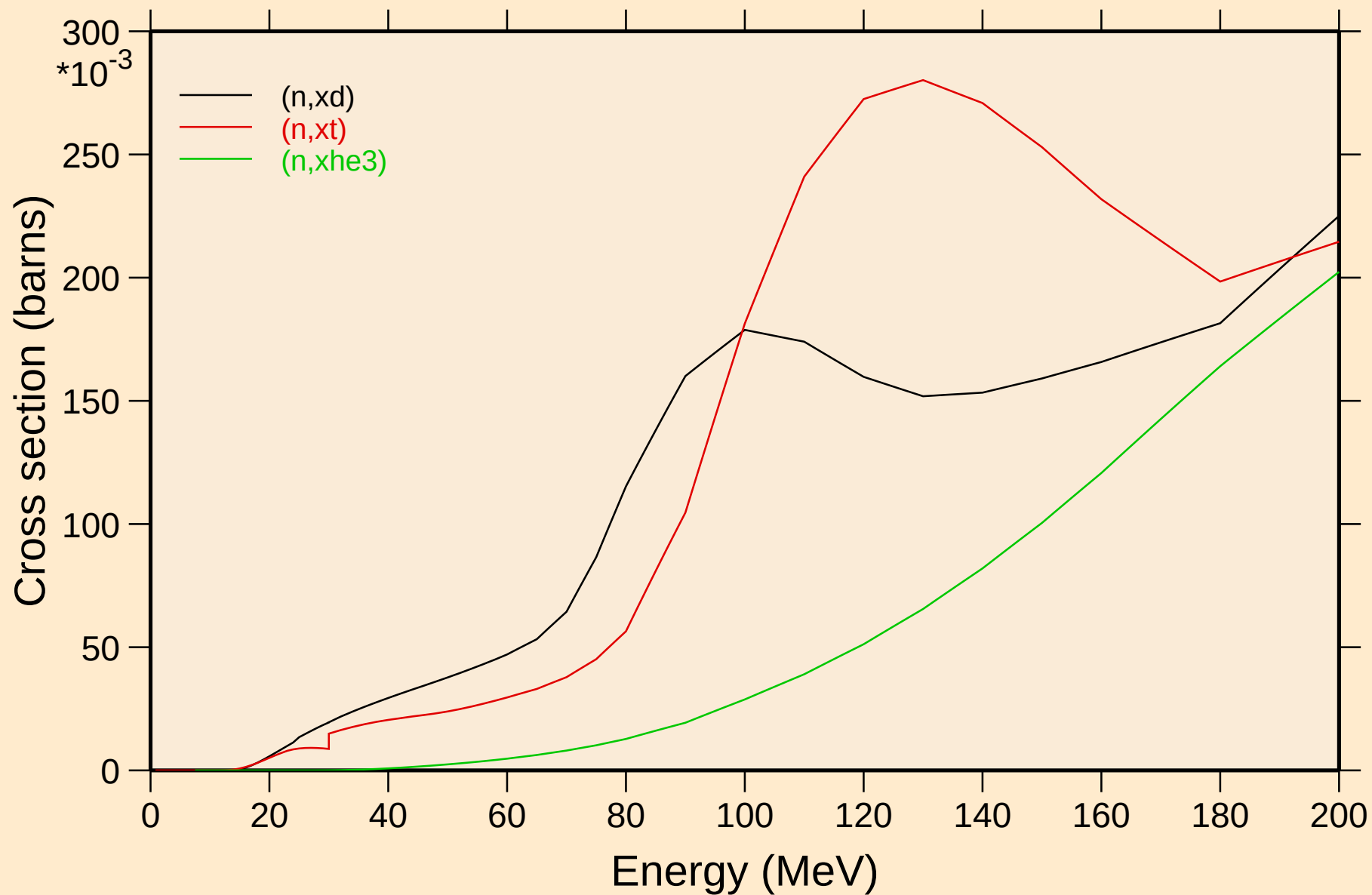


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

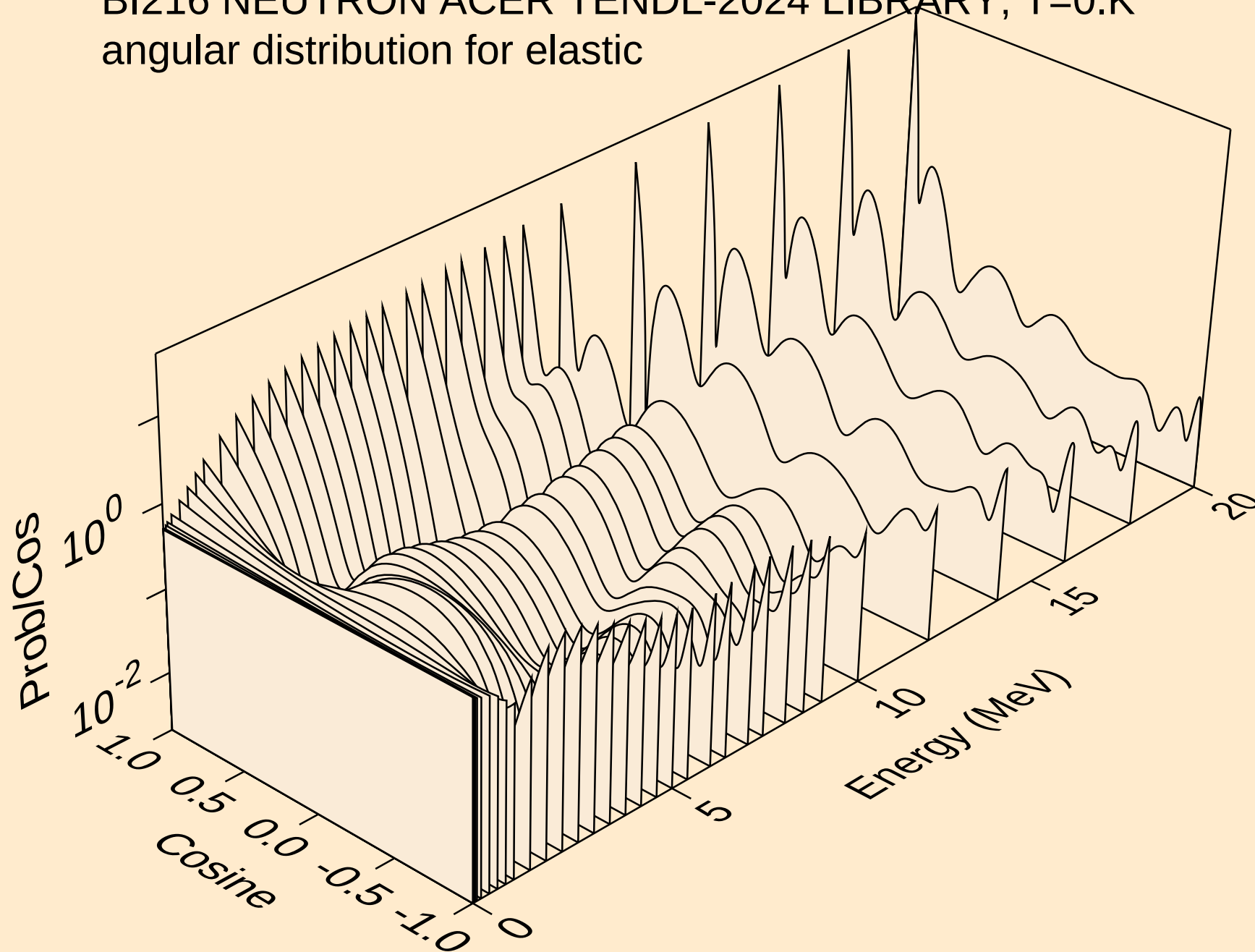
Threshold reactions



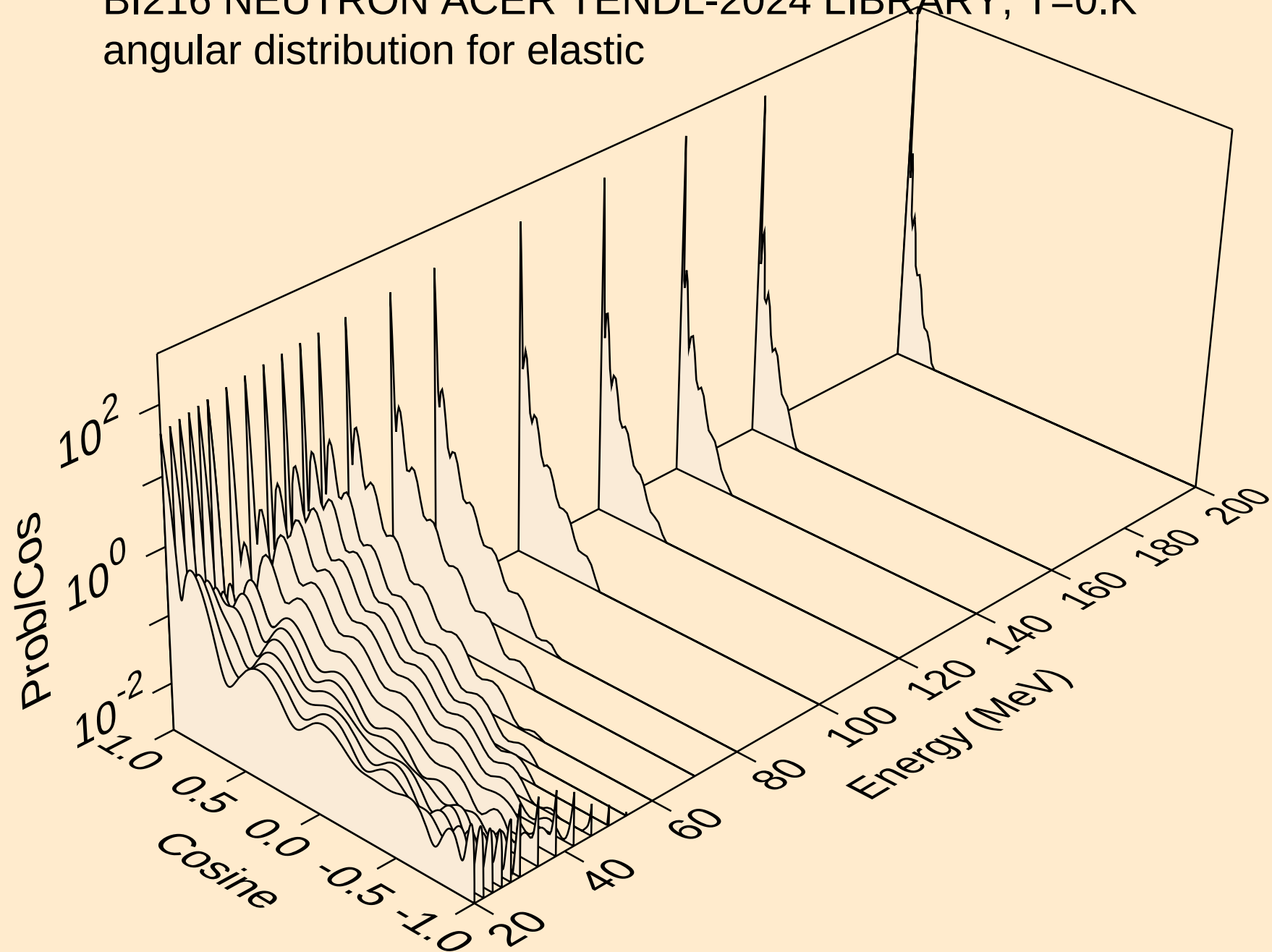
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



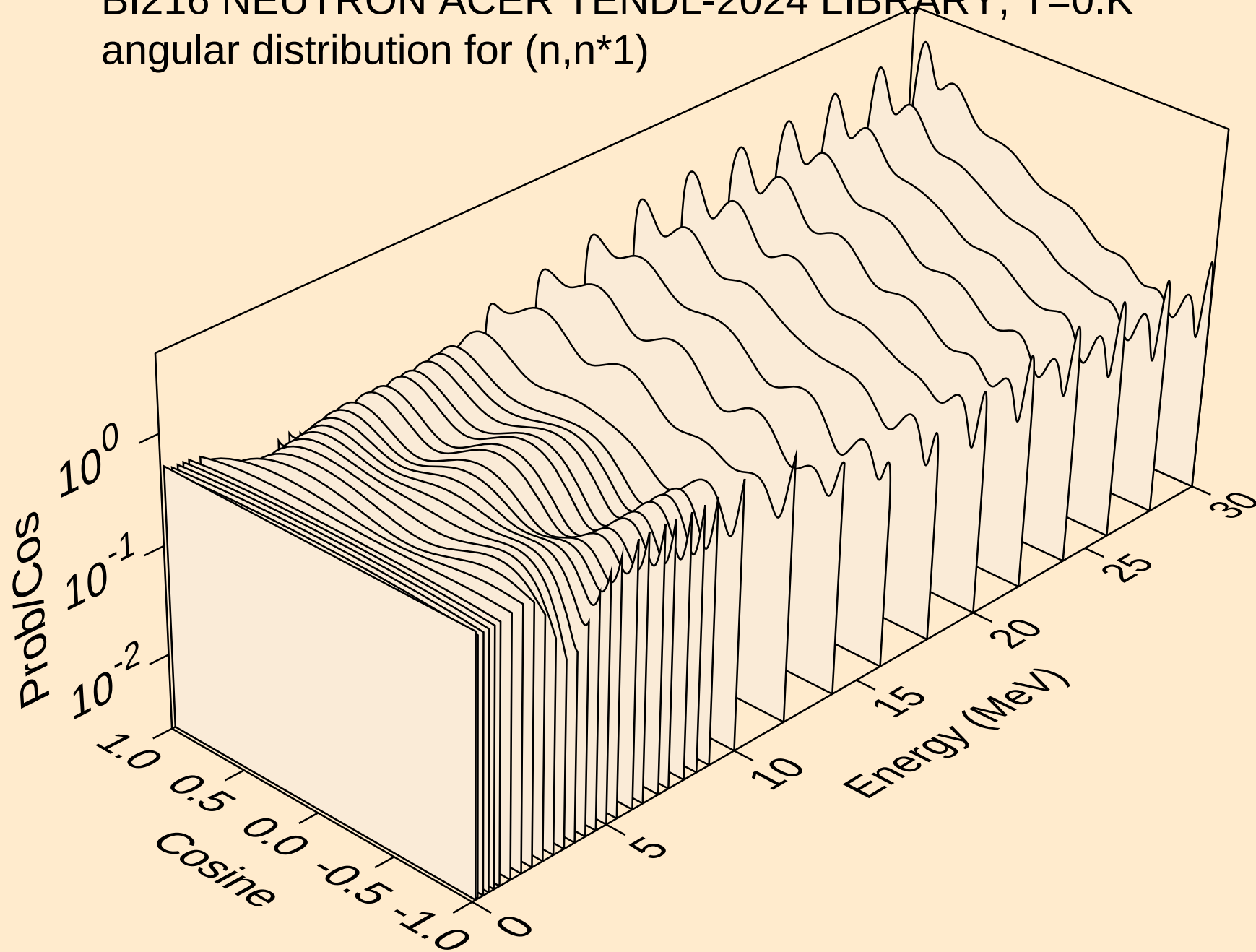
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



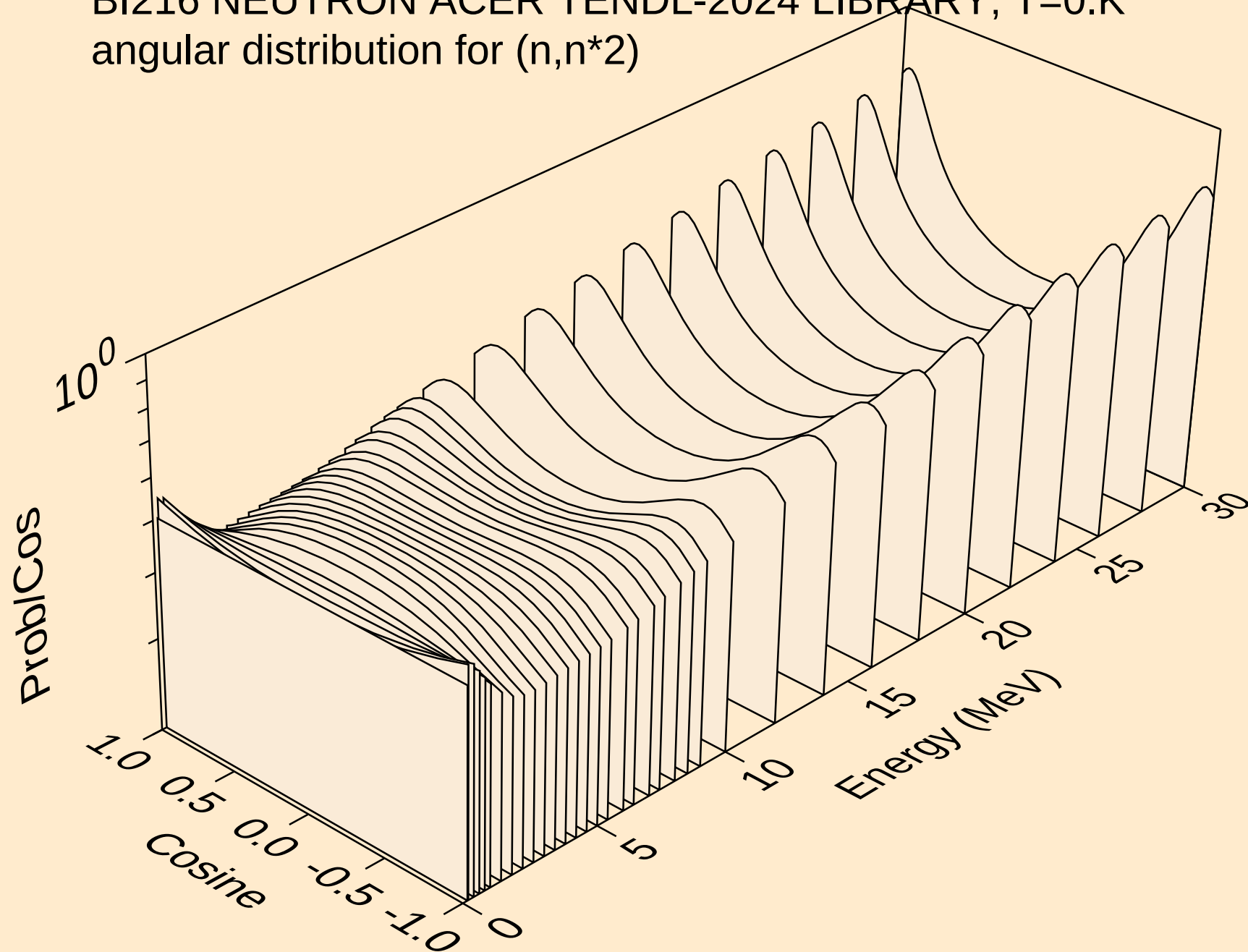
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



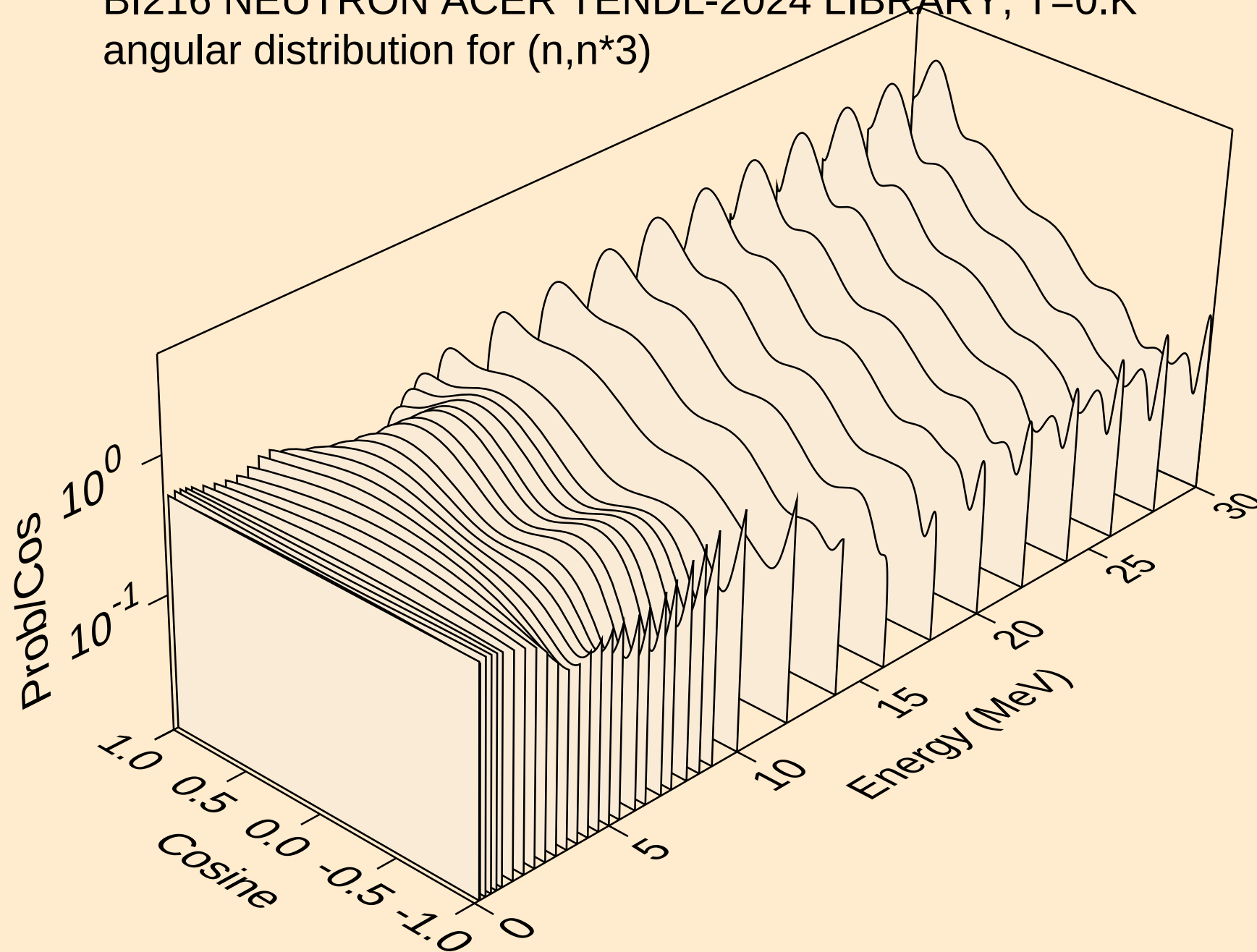
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



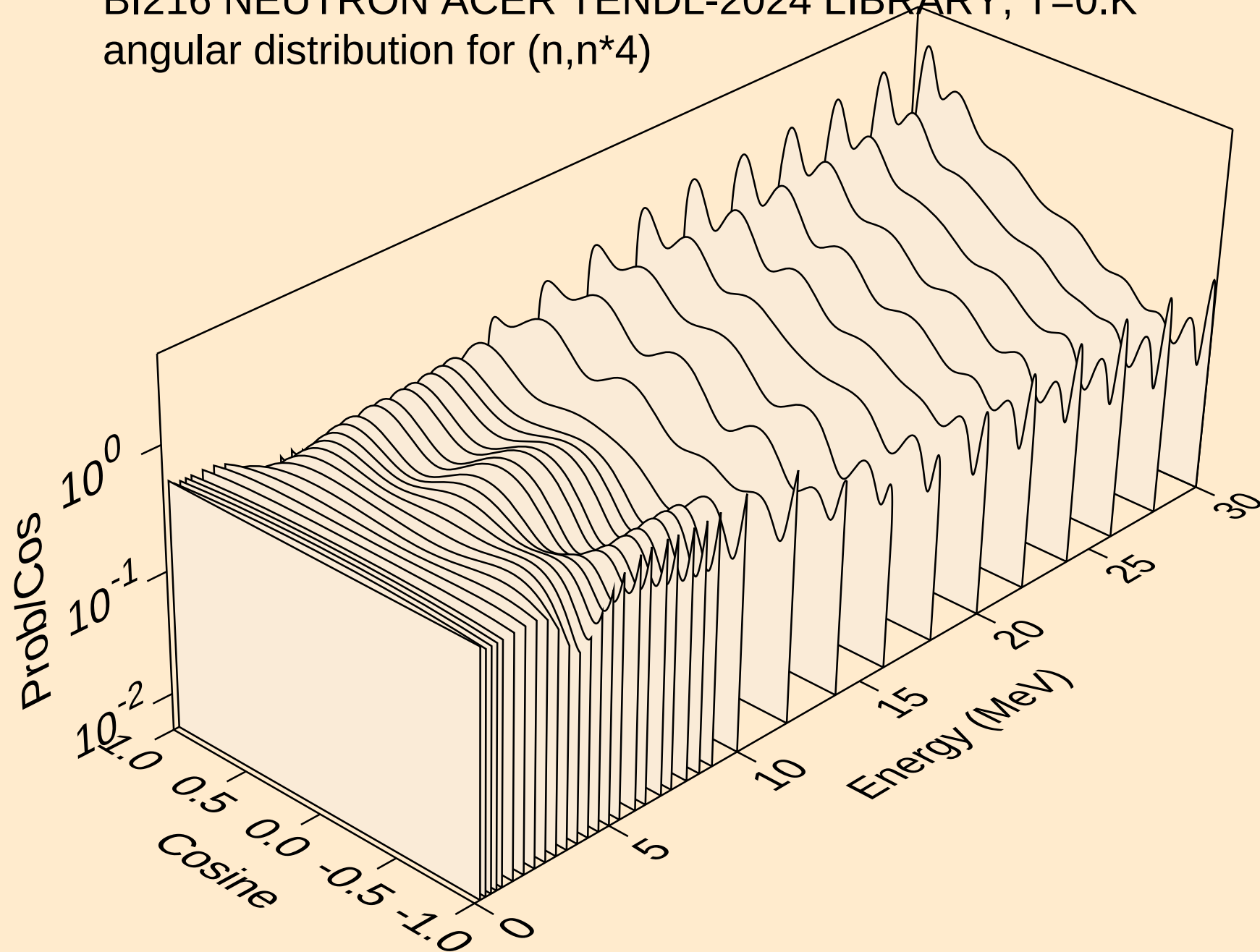
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



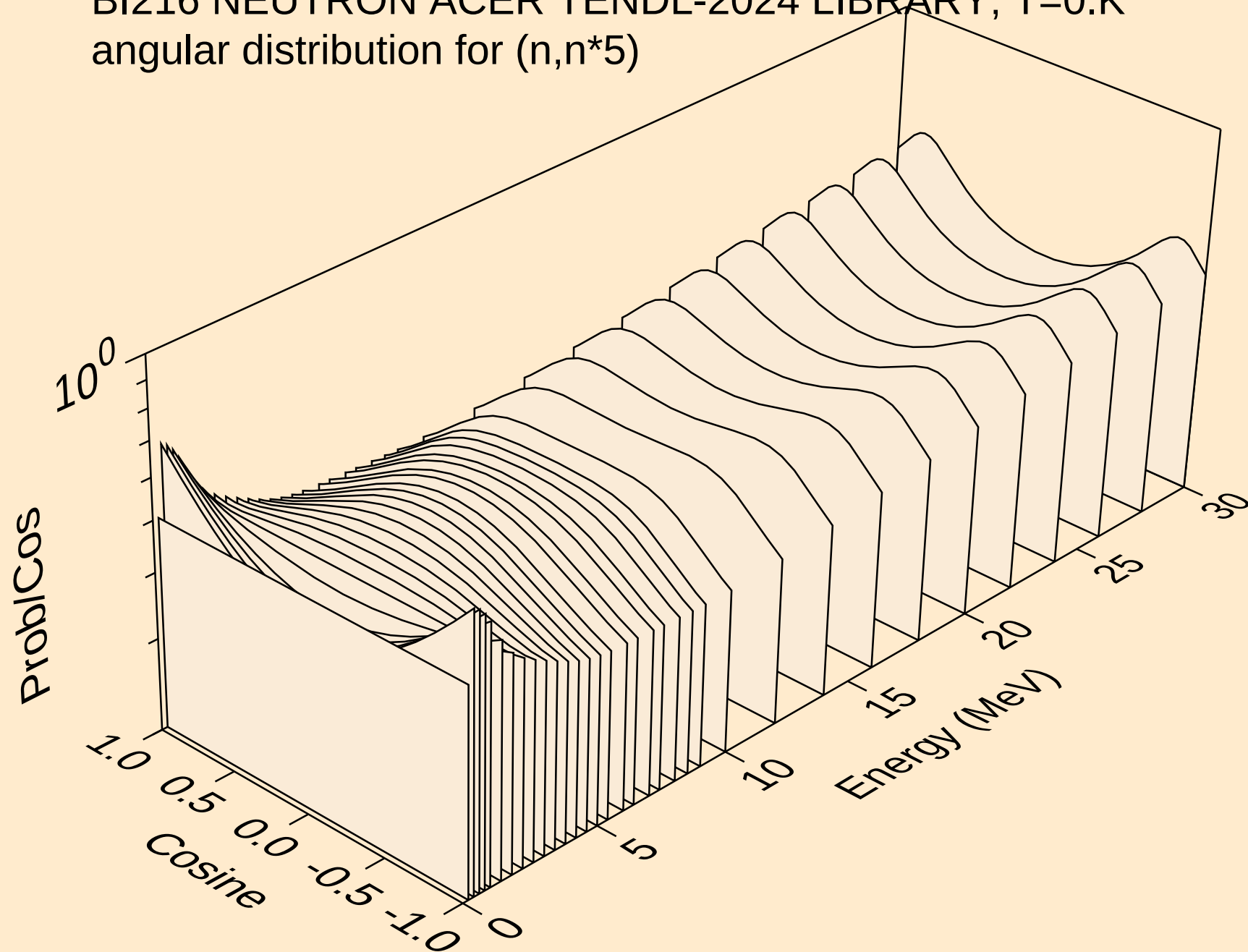
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



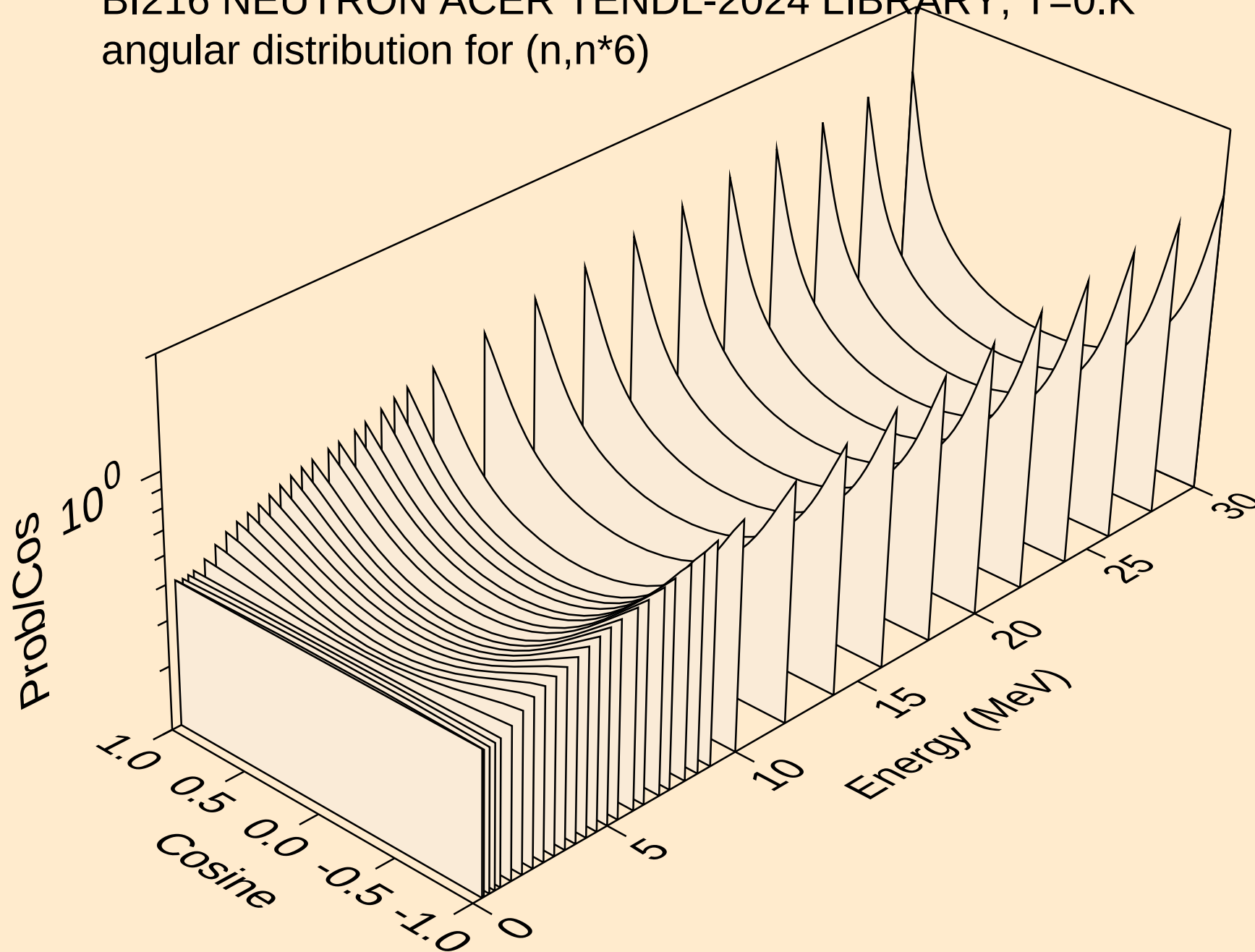
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



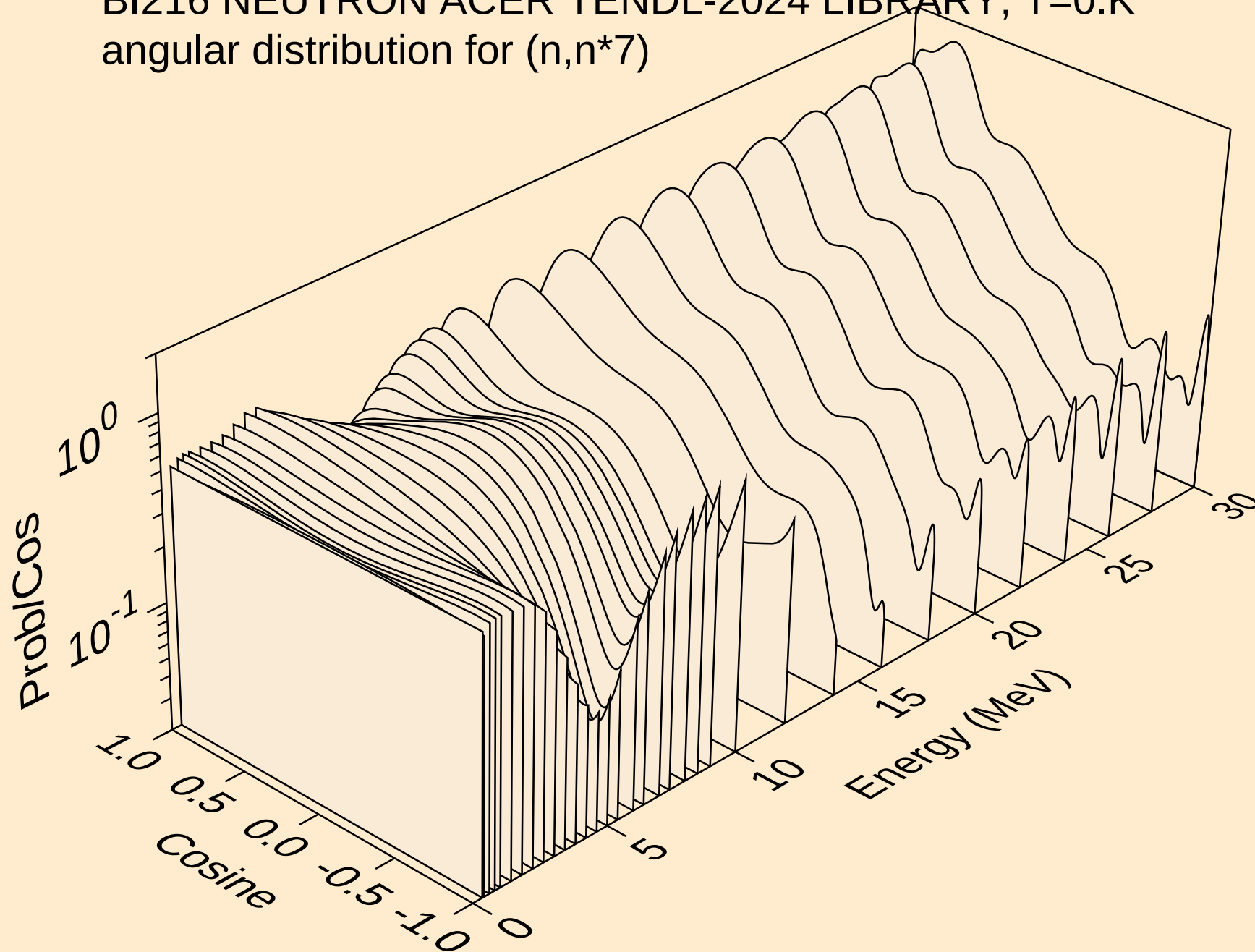
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



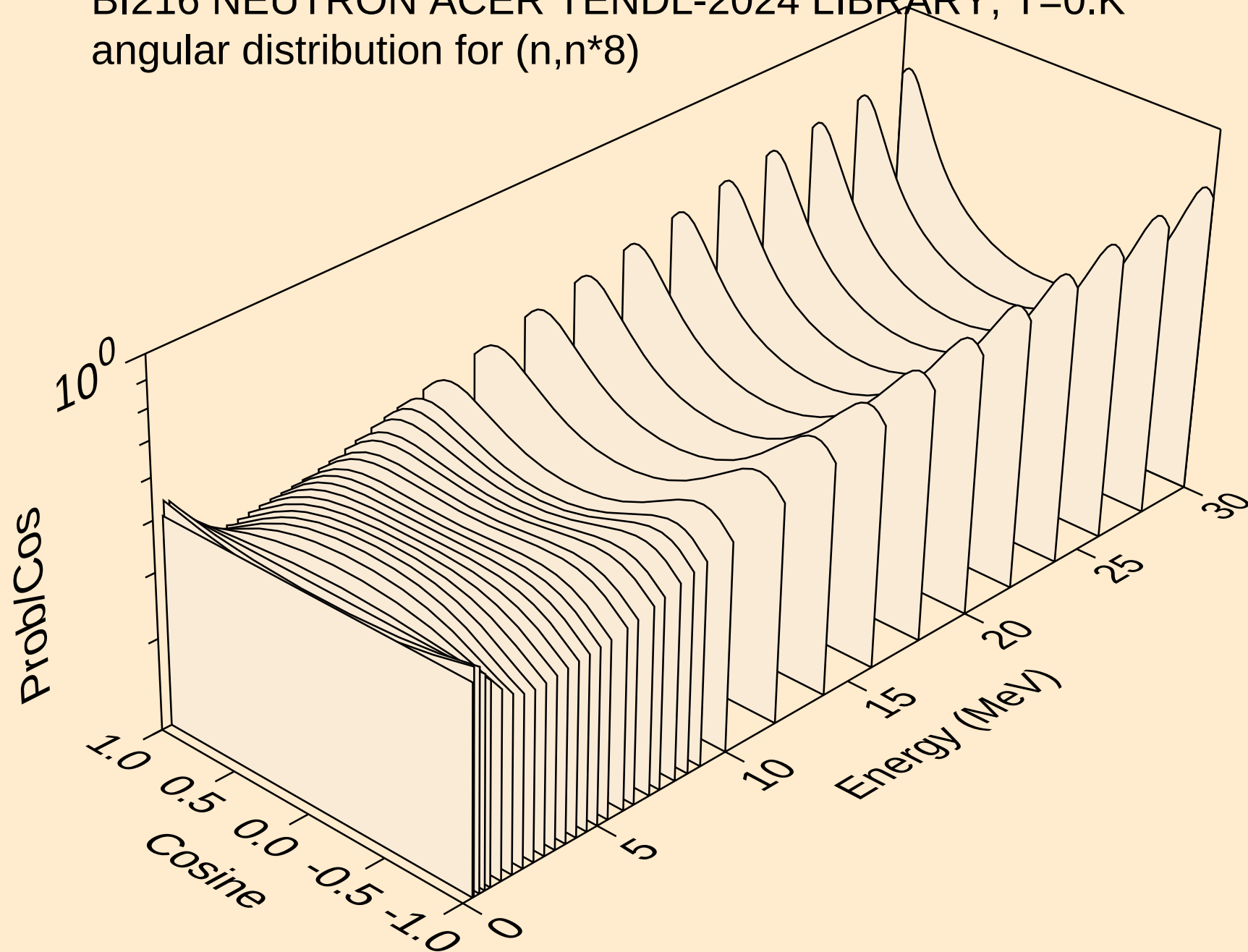
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
angular distribution for (n,n*6)



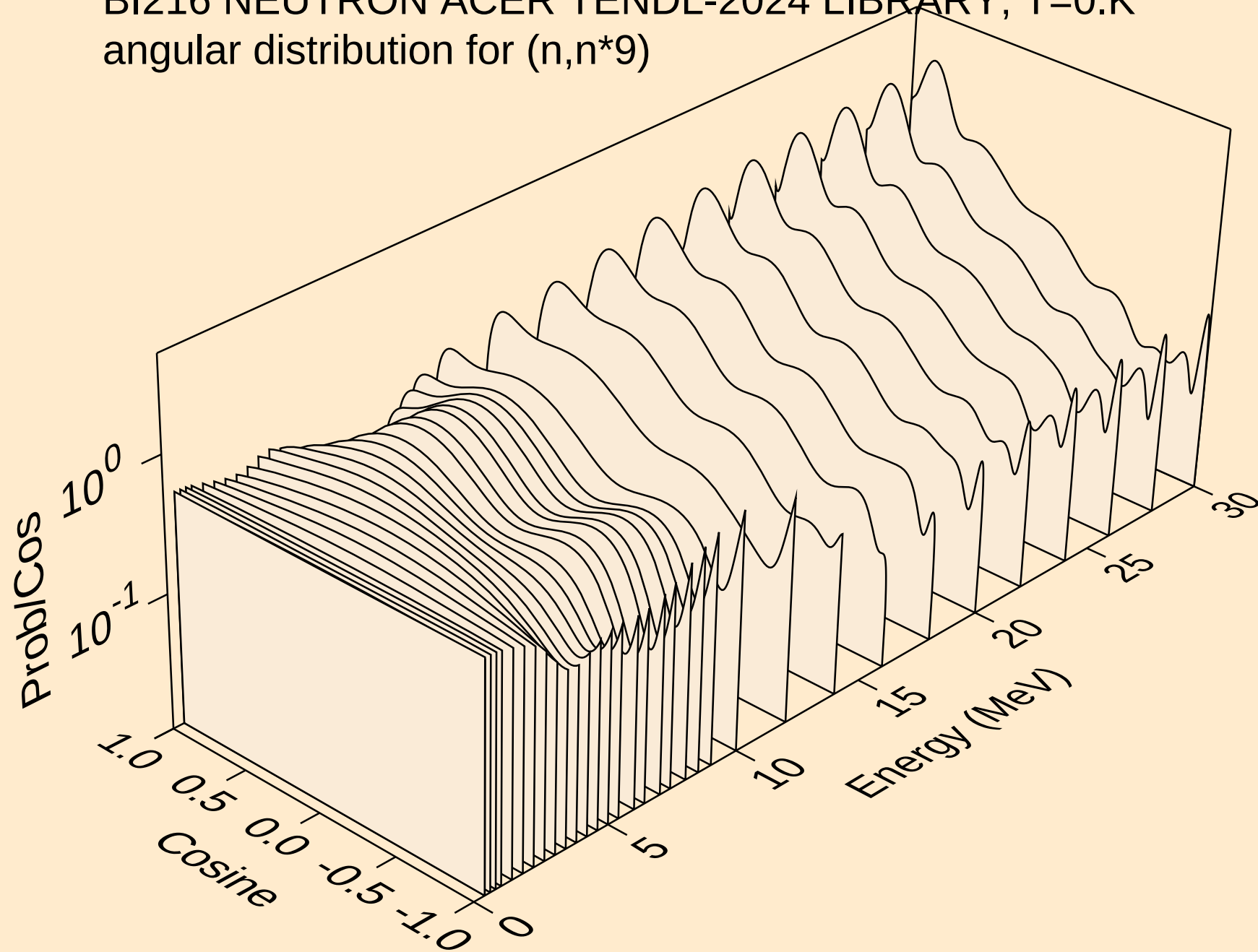
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



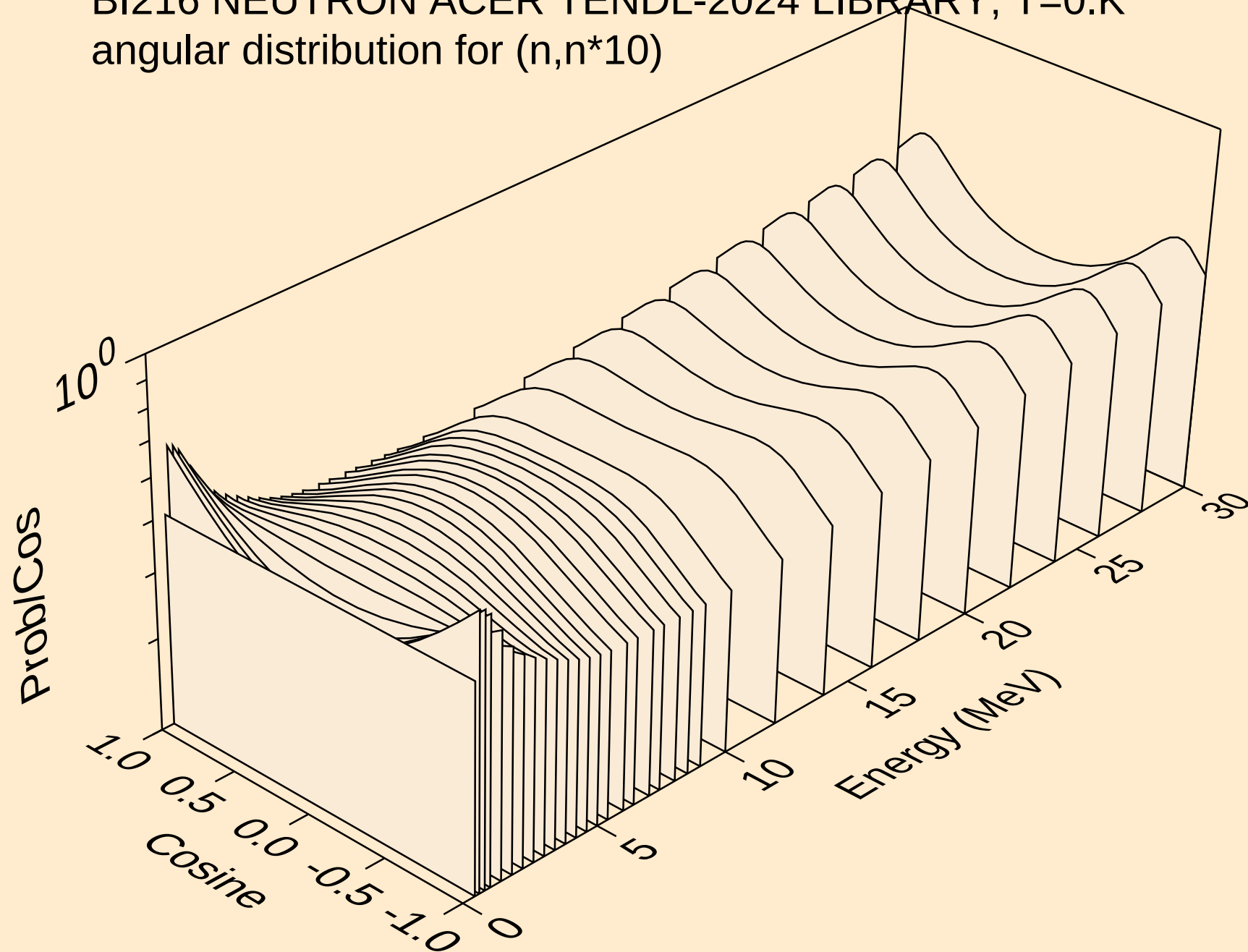
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



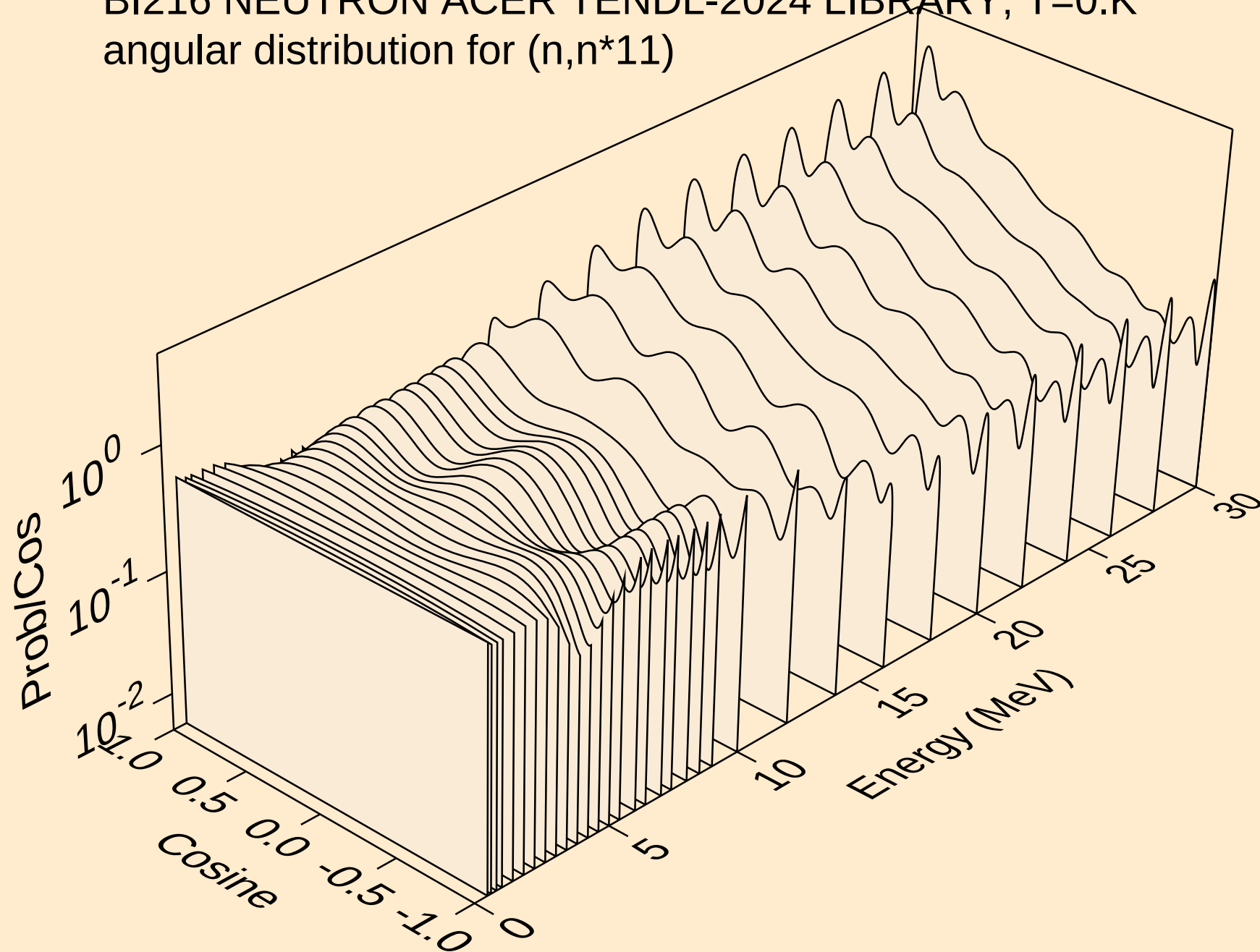
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



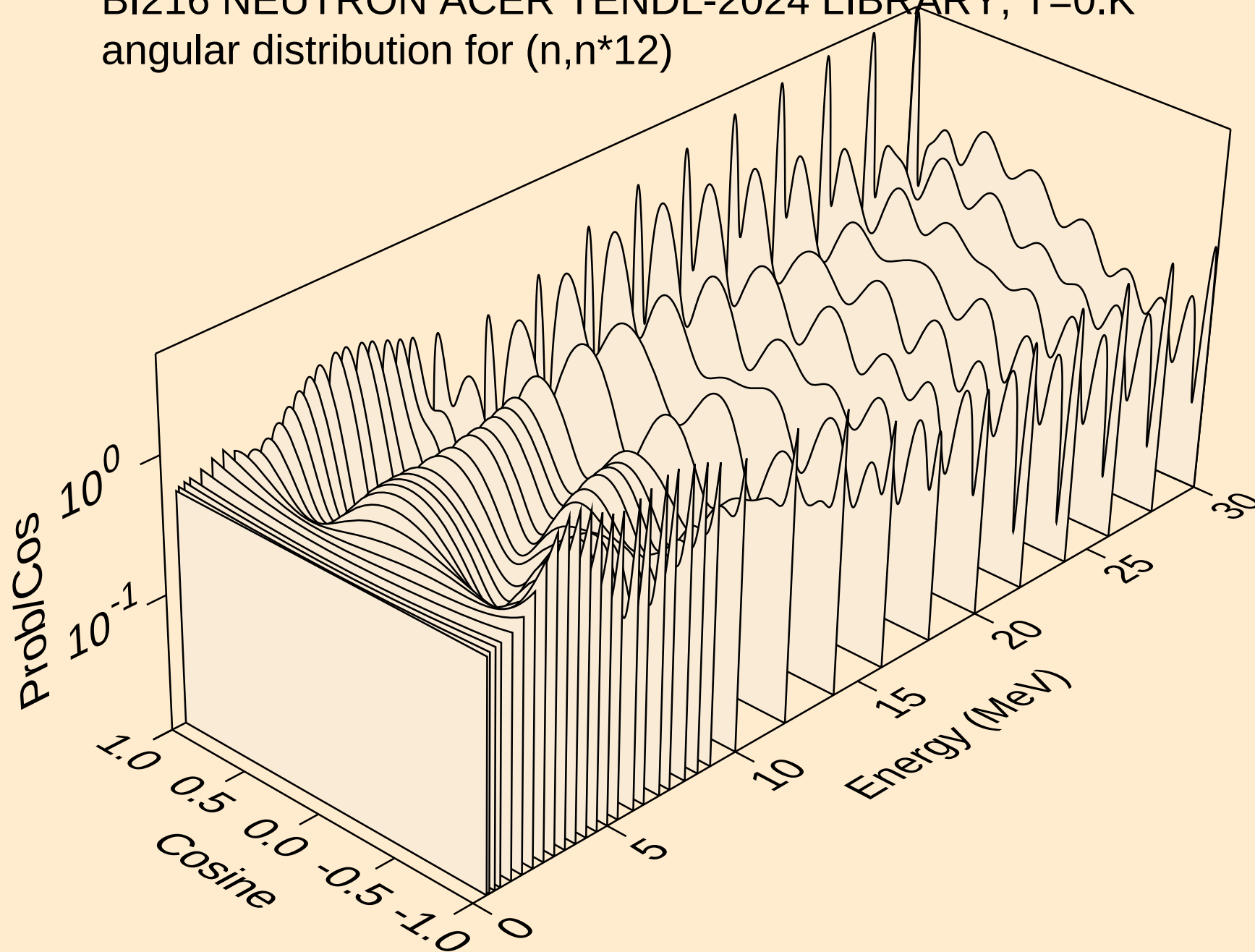
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



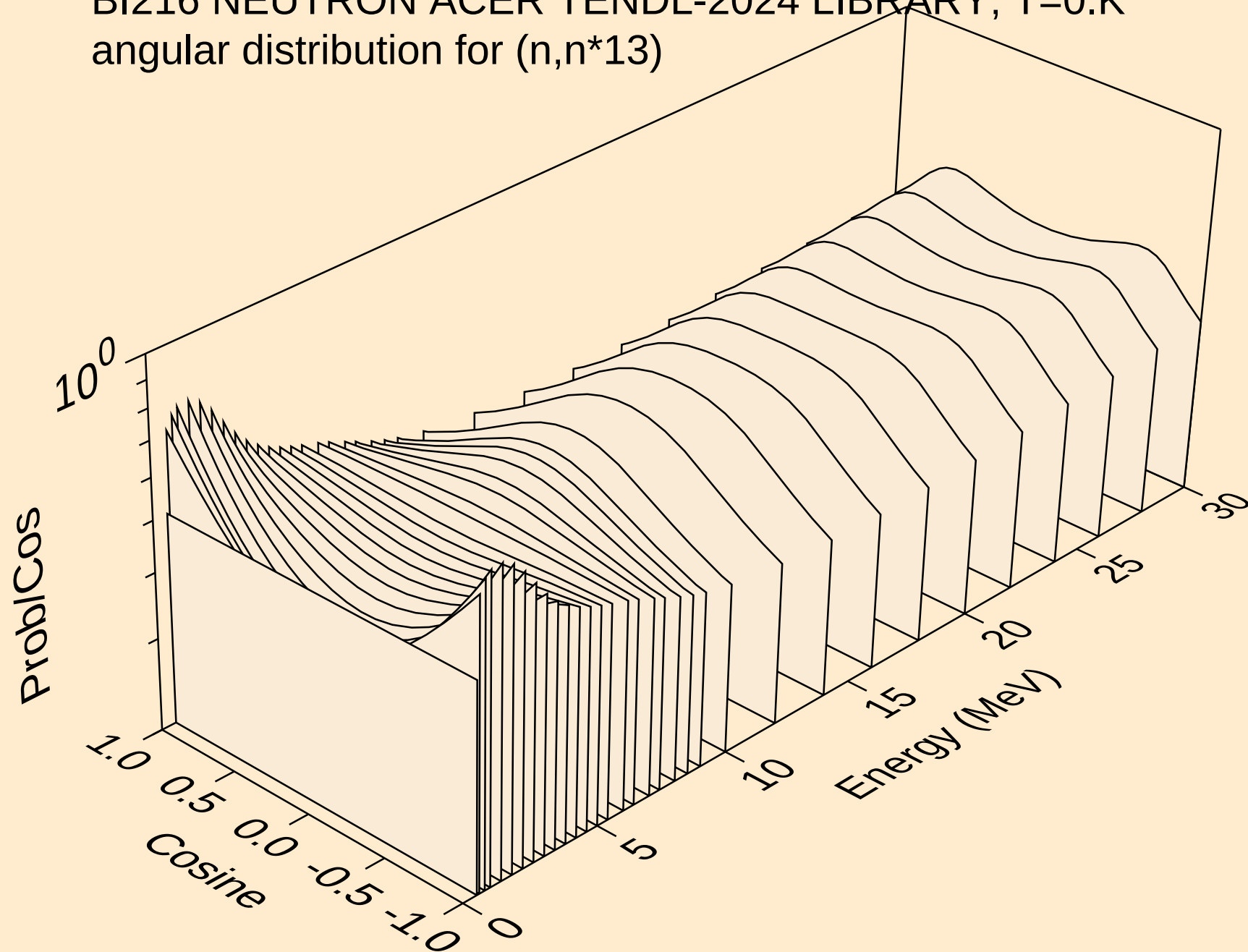
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



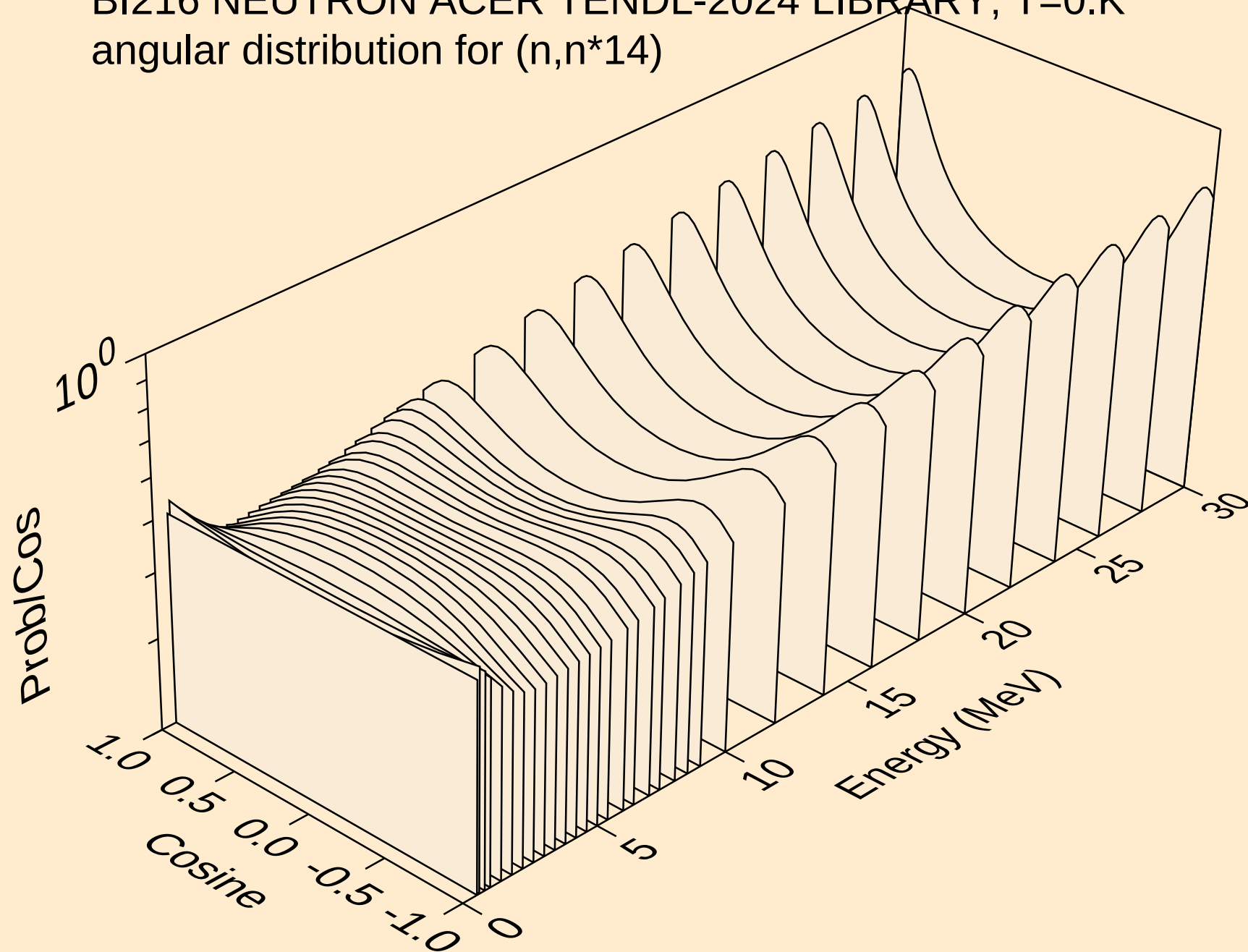
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



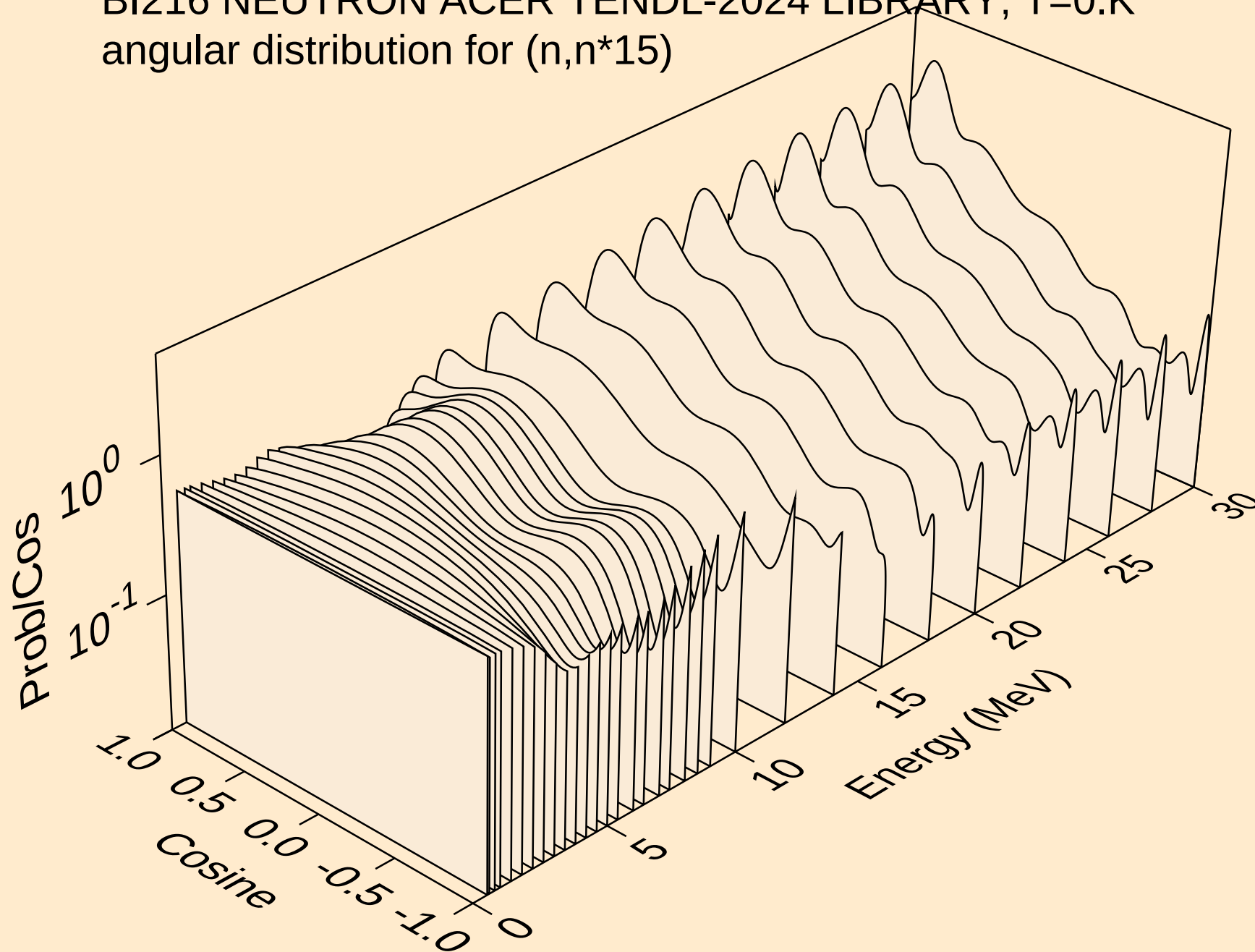
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



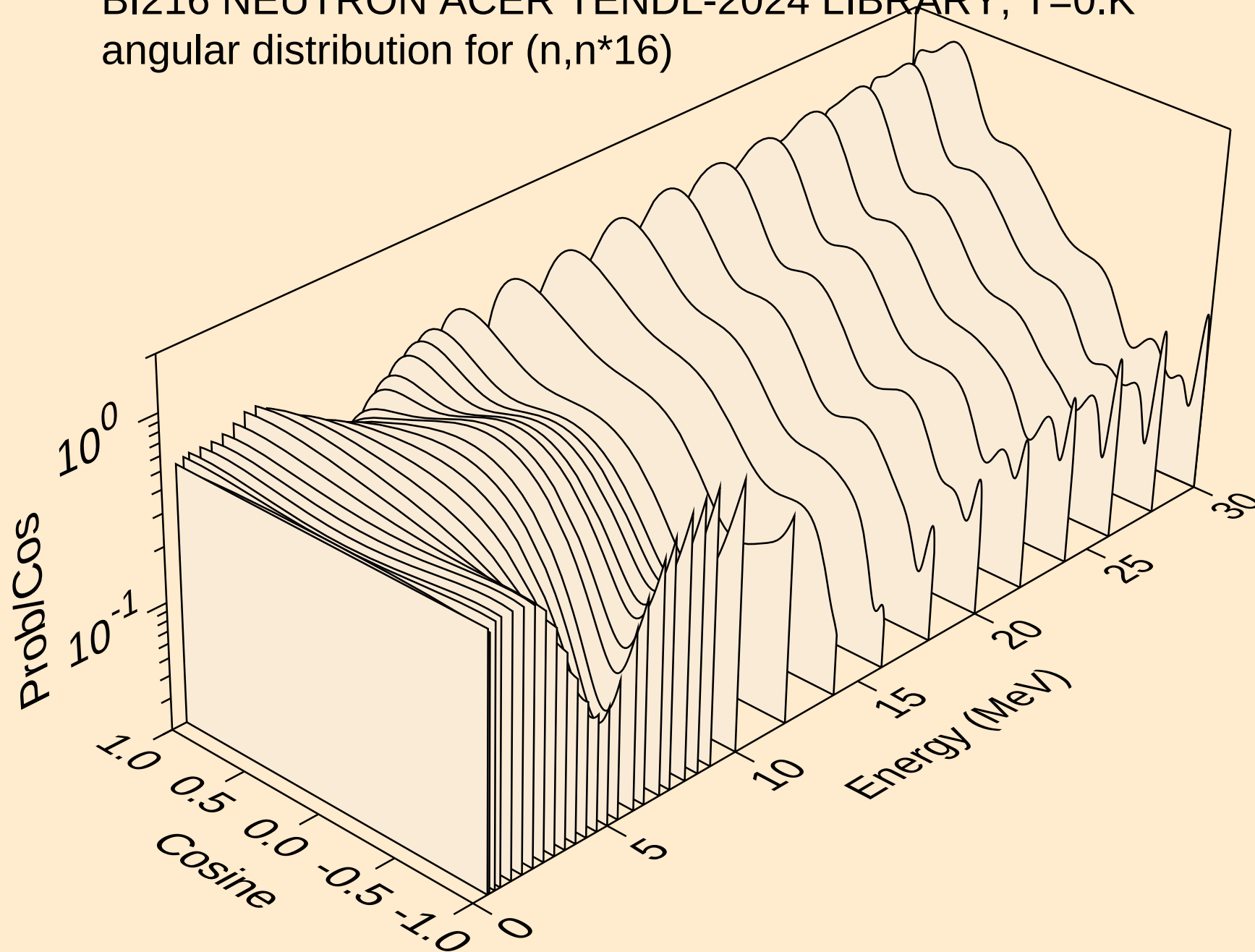
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



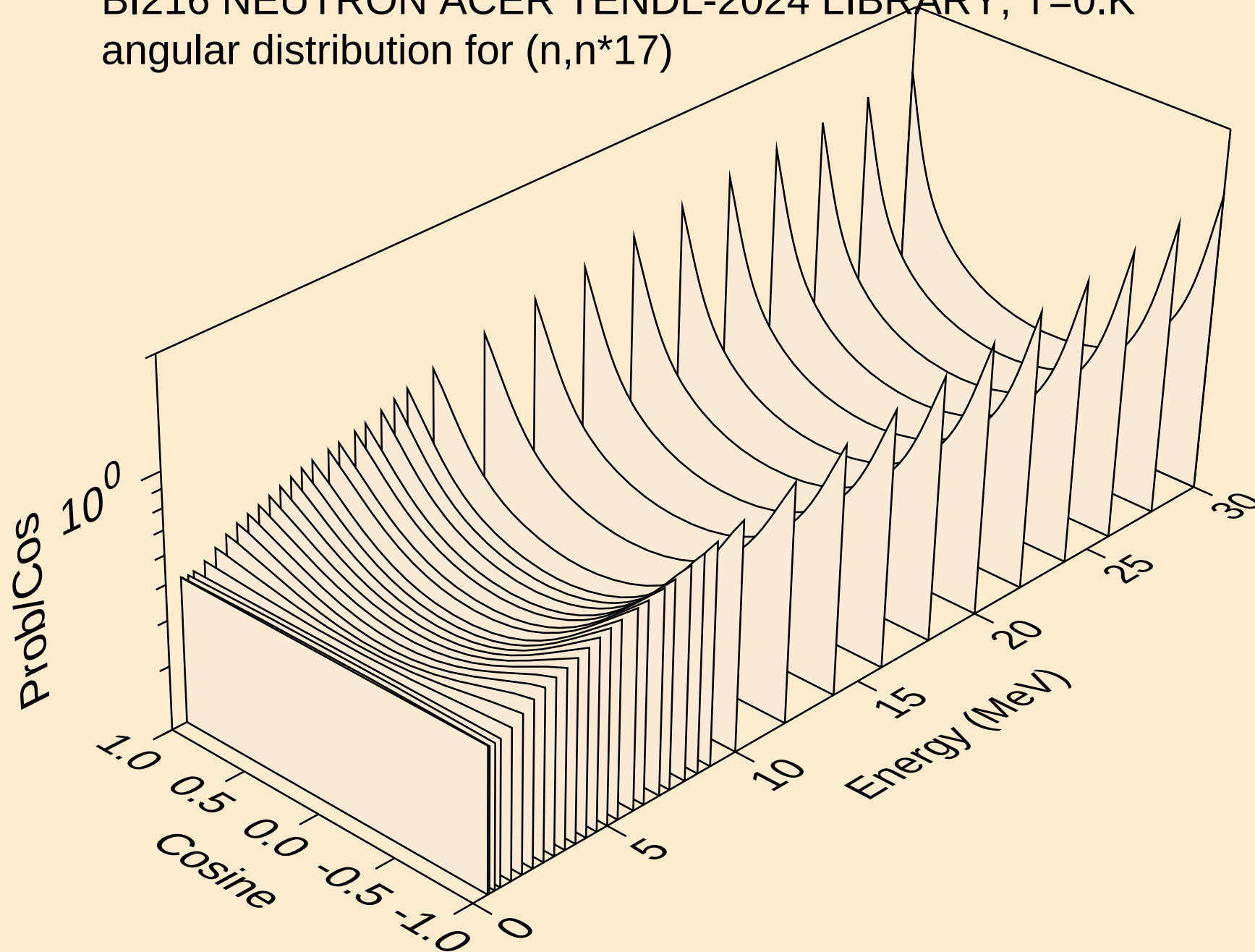
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



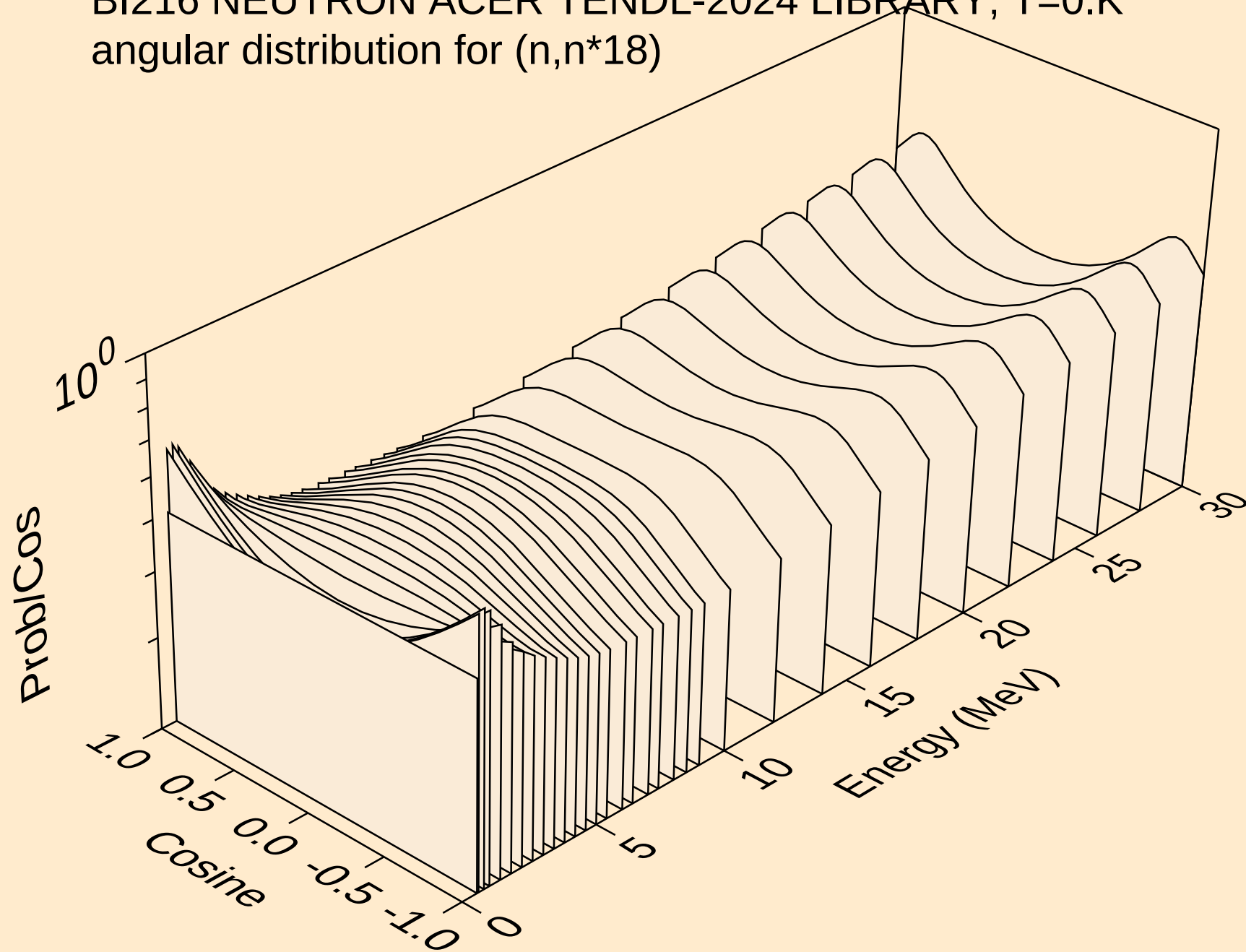
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



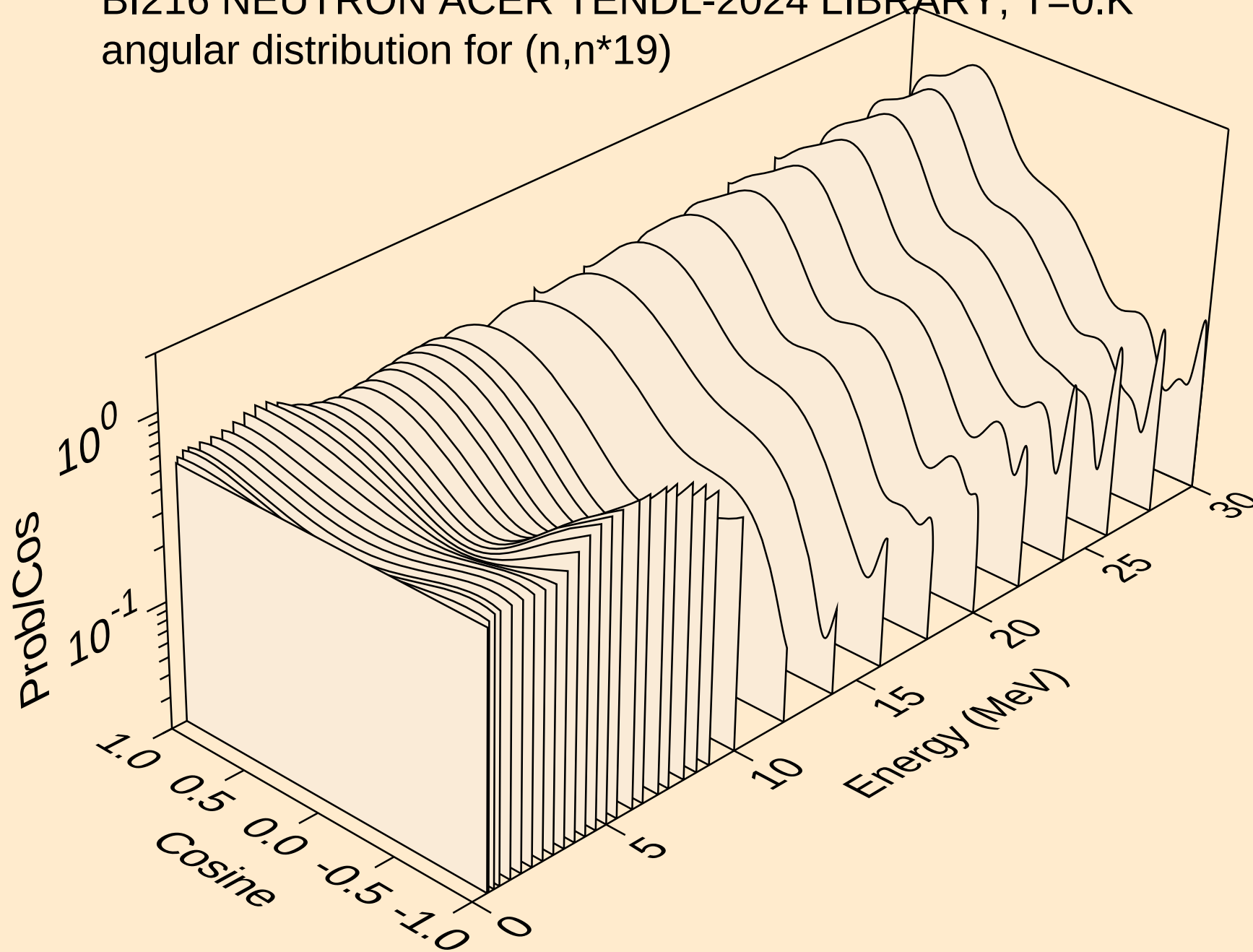
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



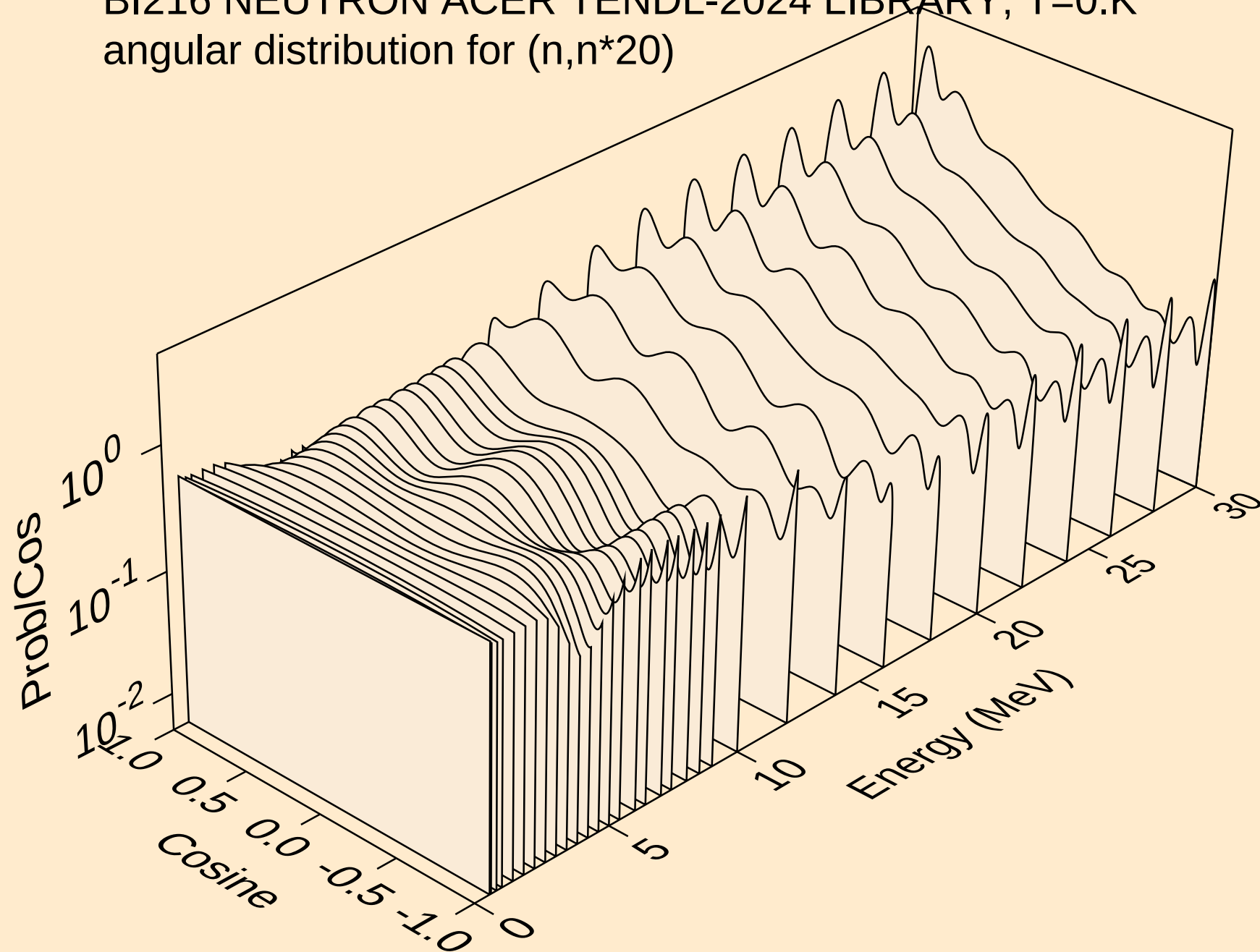
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



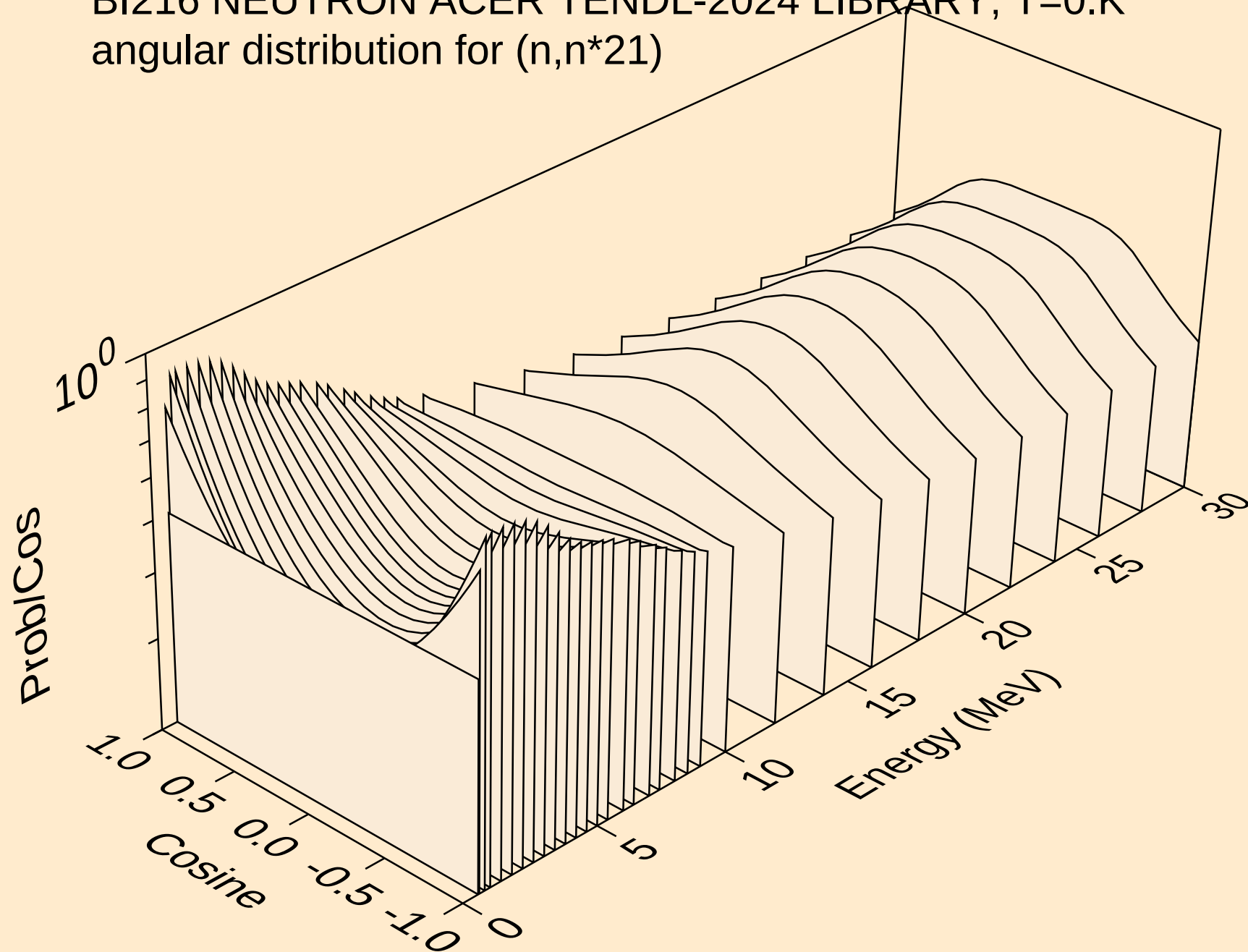
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



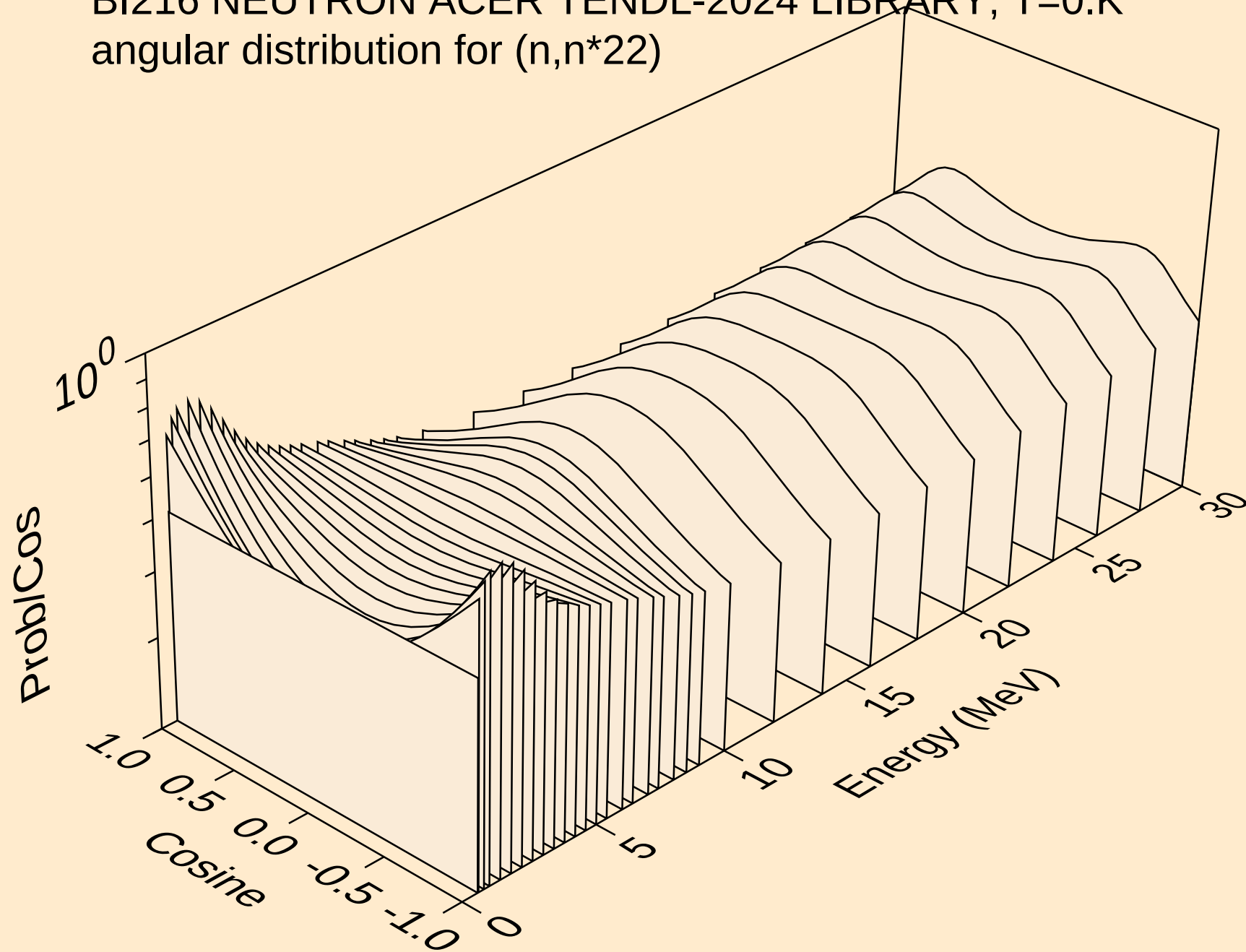
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
angular distribution for (n,n*20)



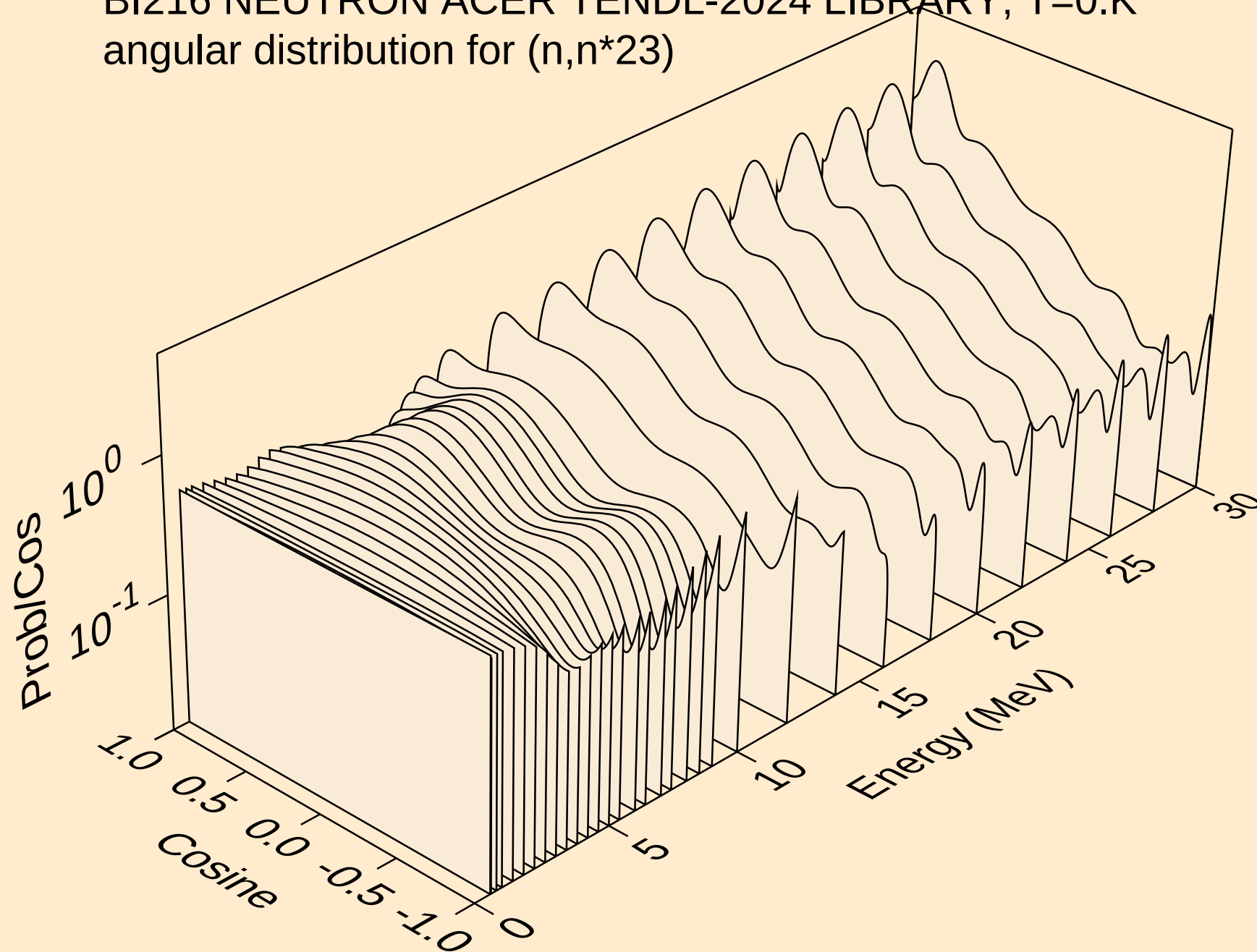
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



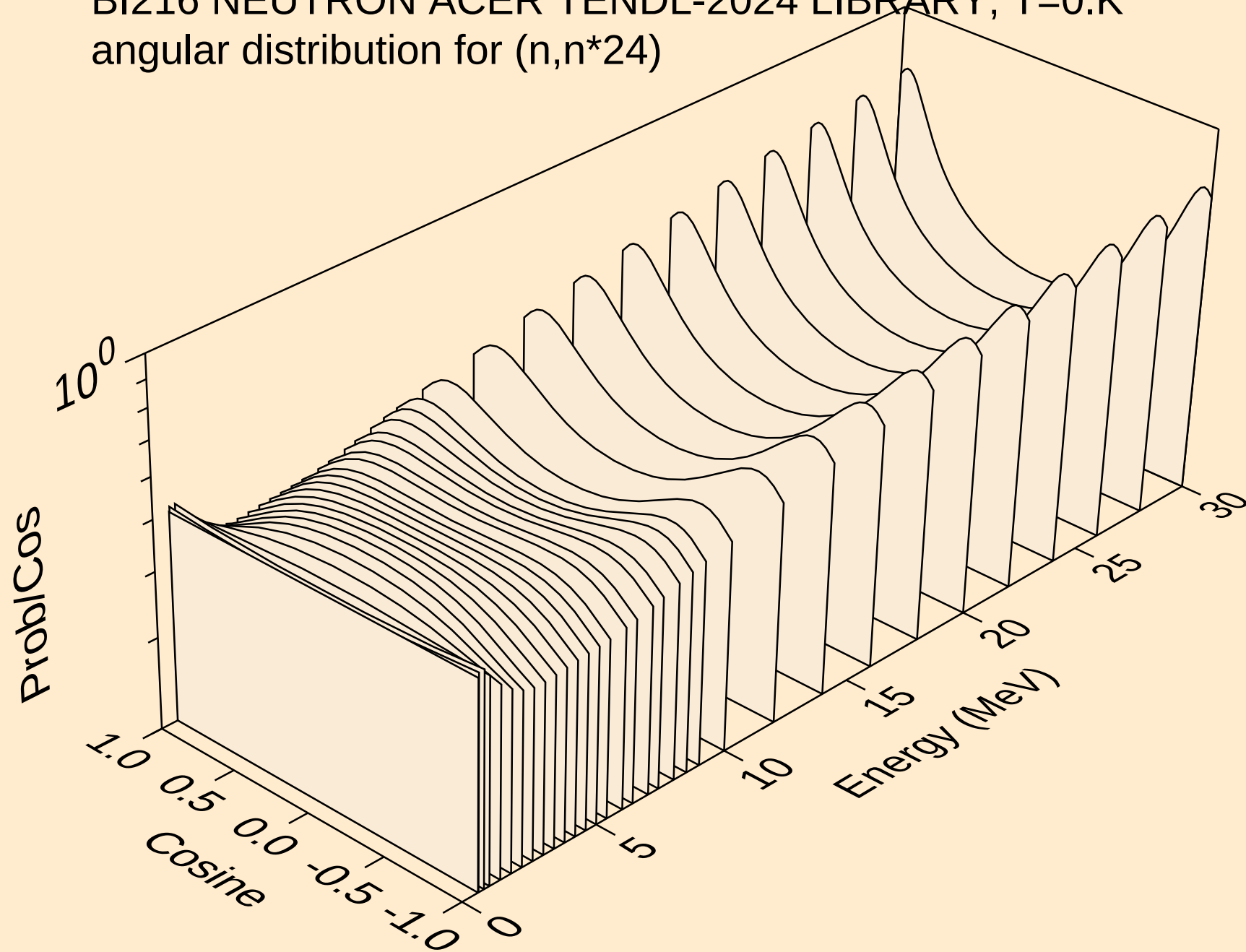
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



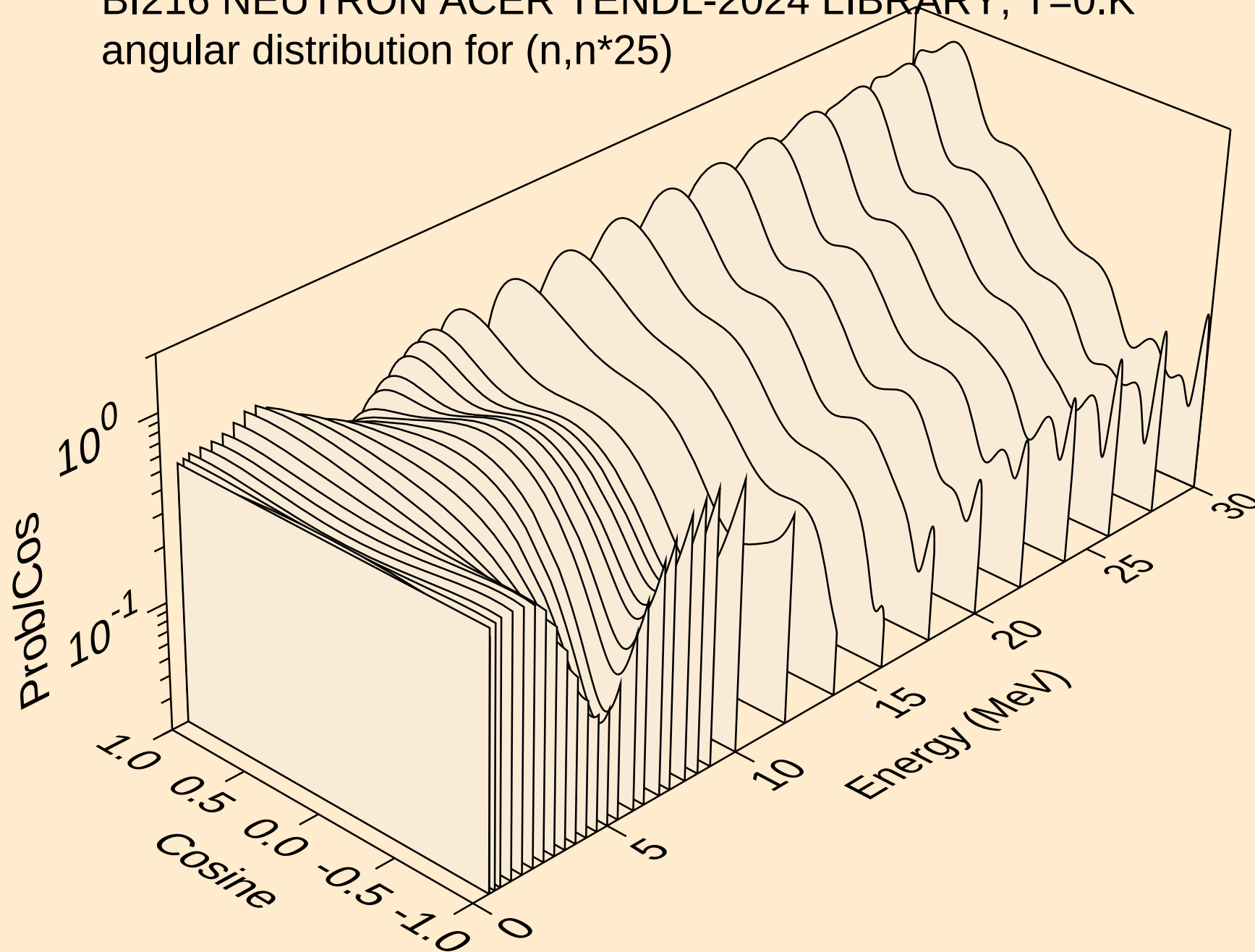
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



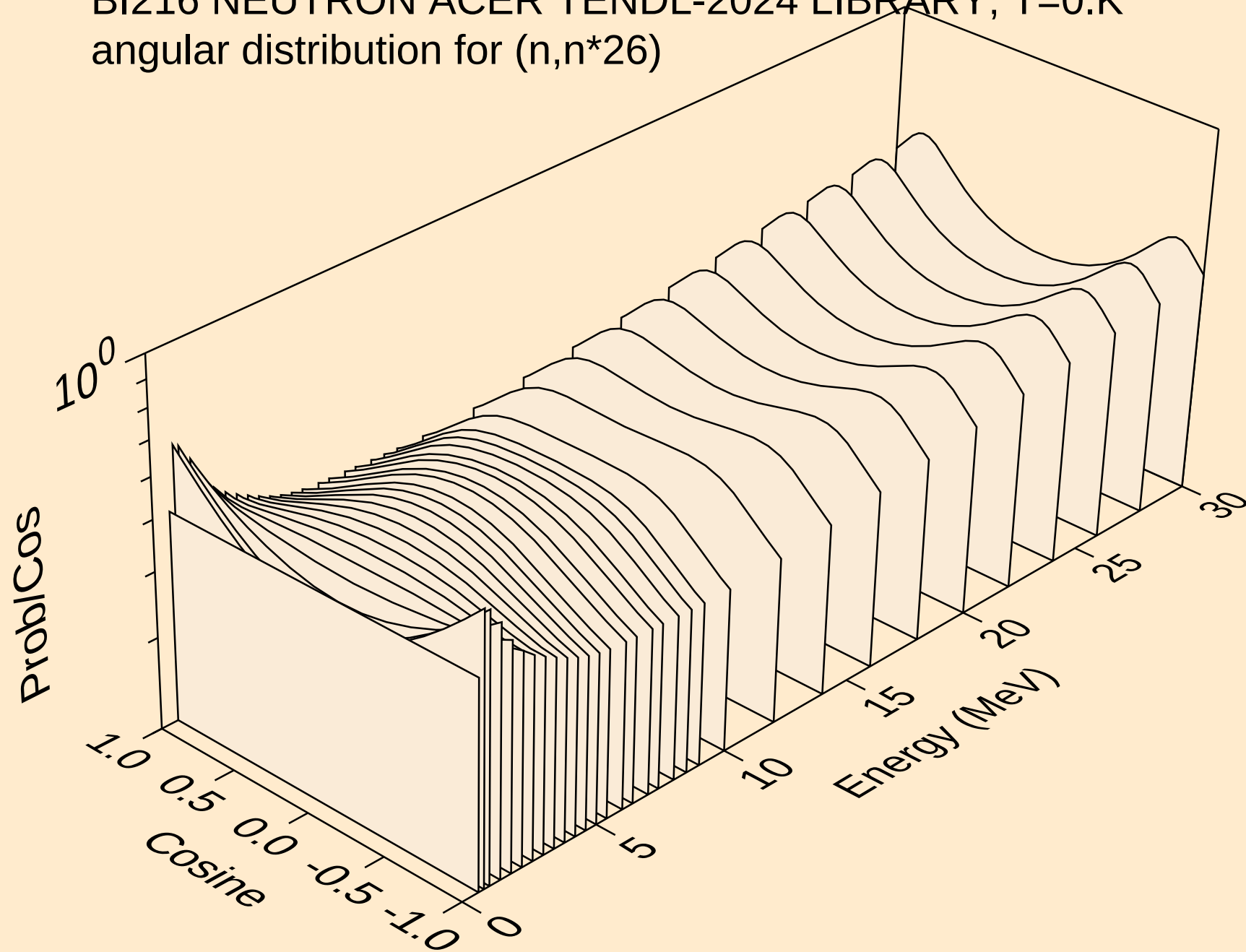
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



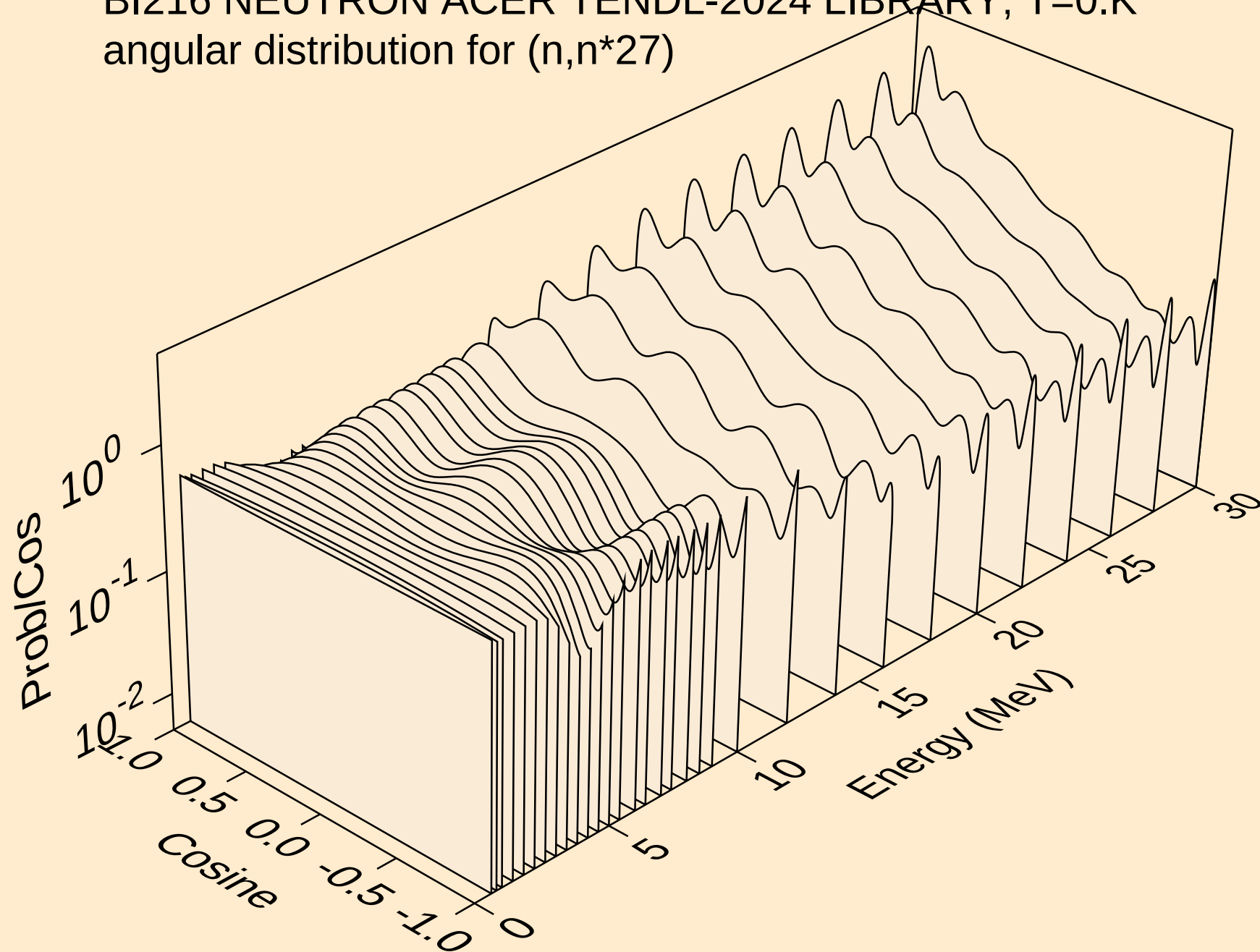
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



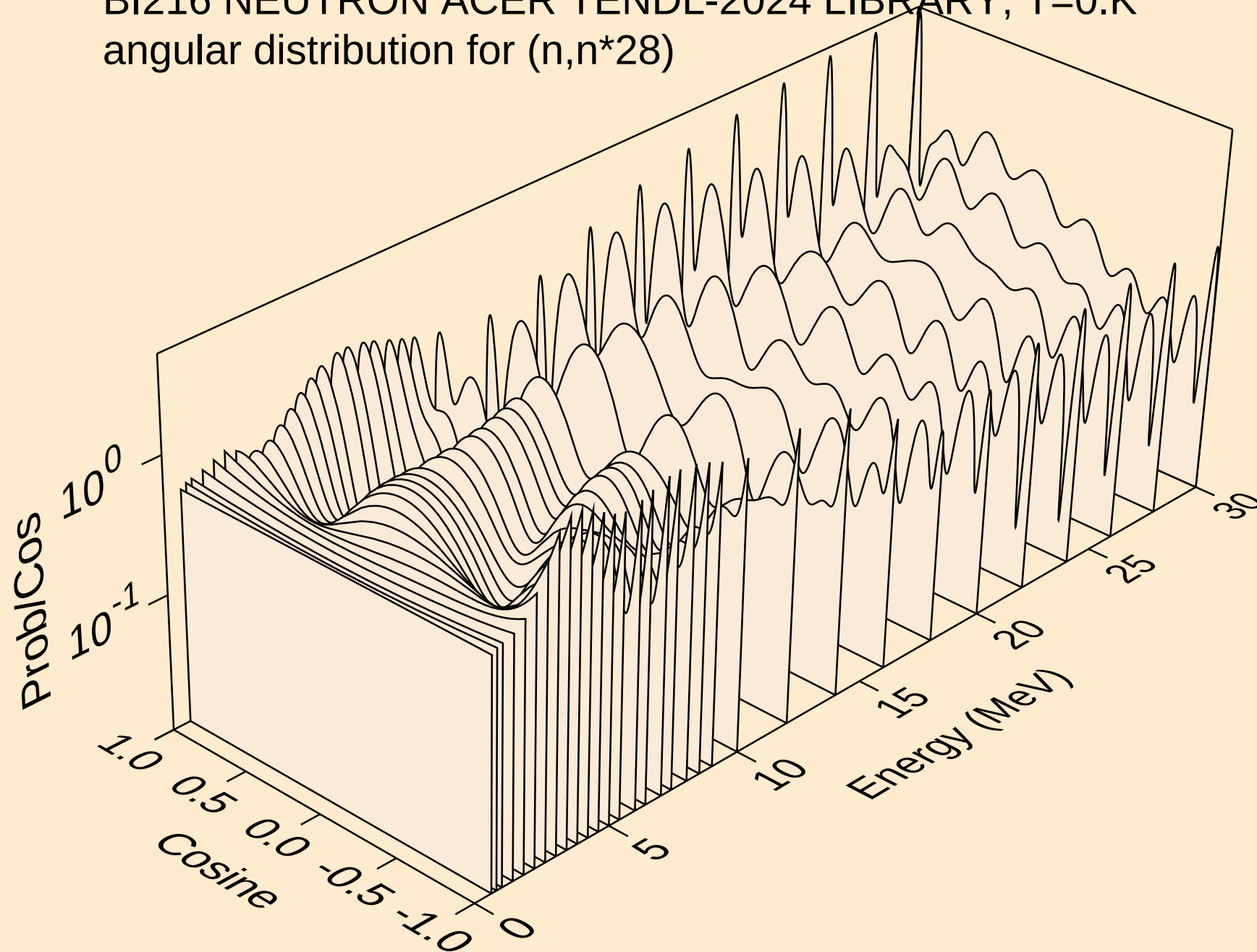
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



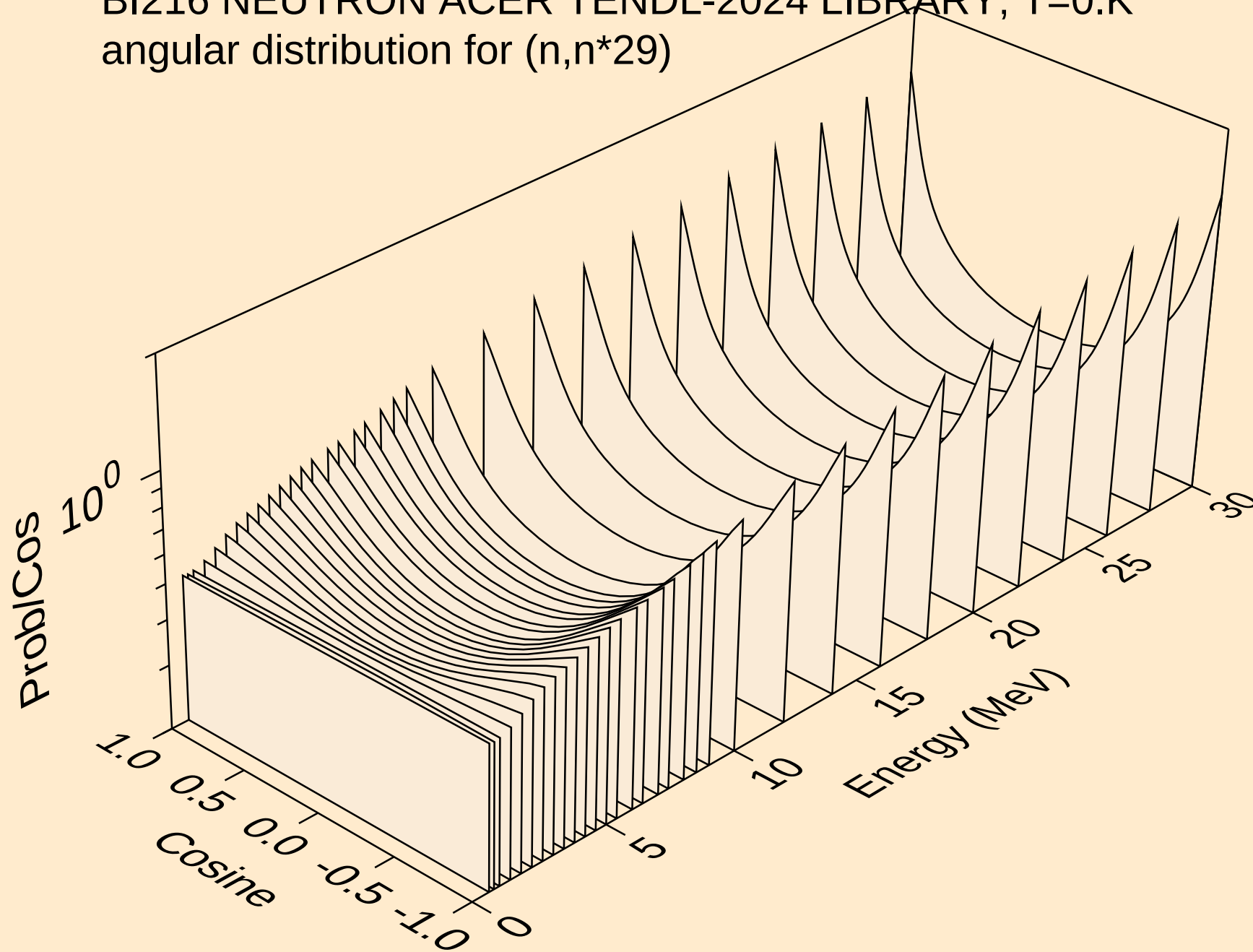
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)

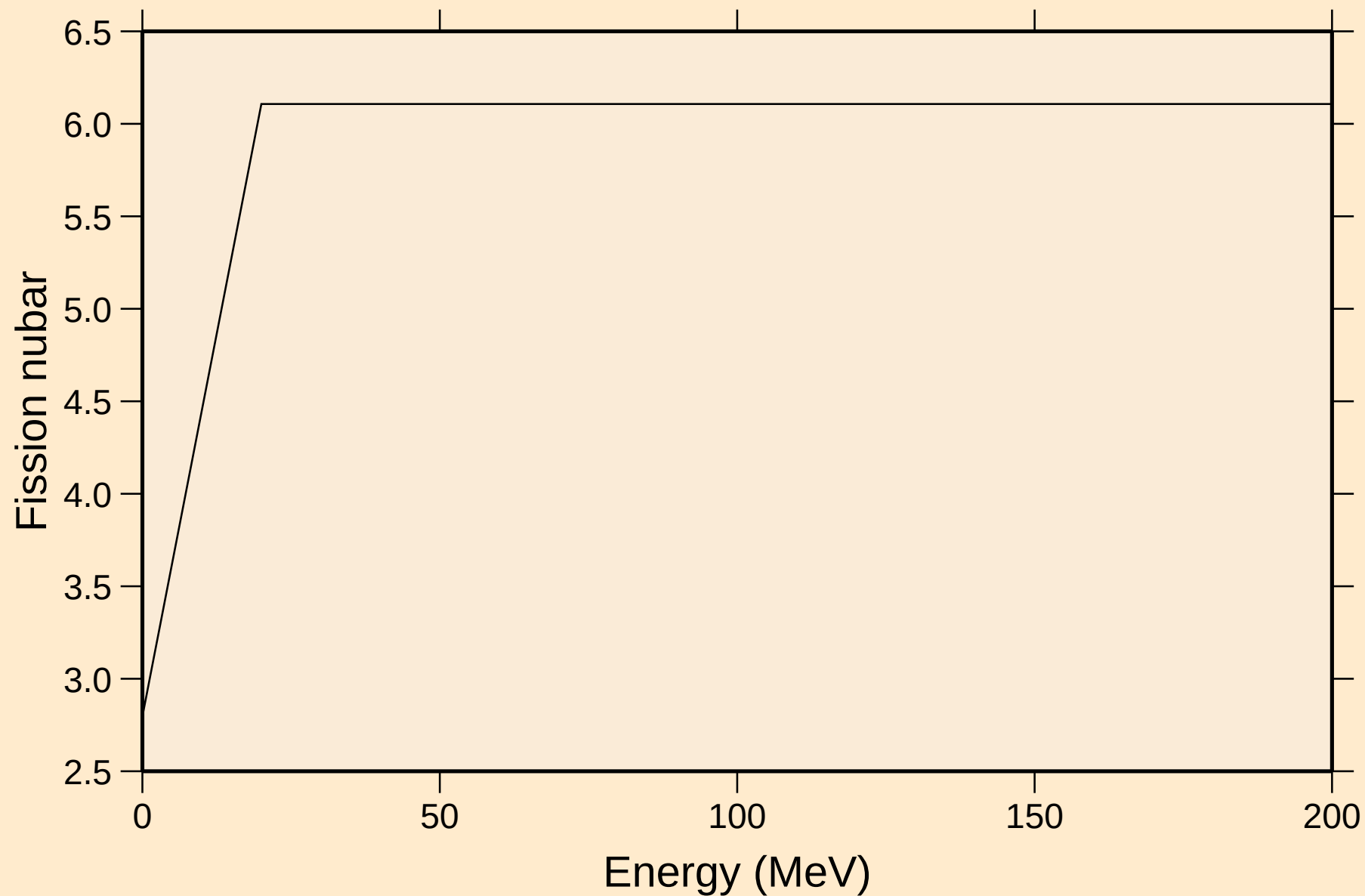


BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
angular distribution for (n,n*29)

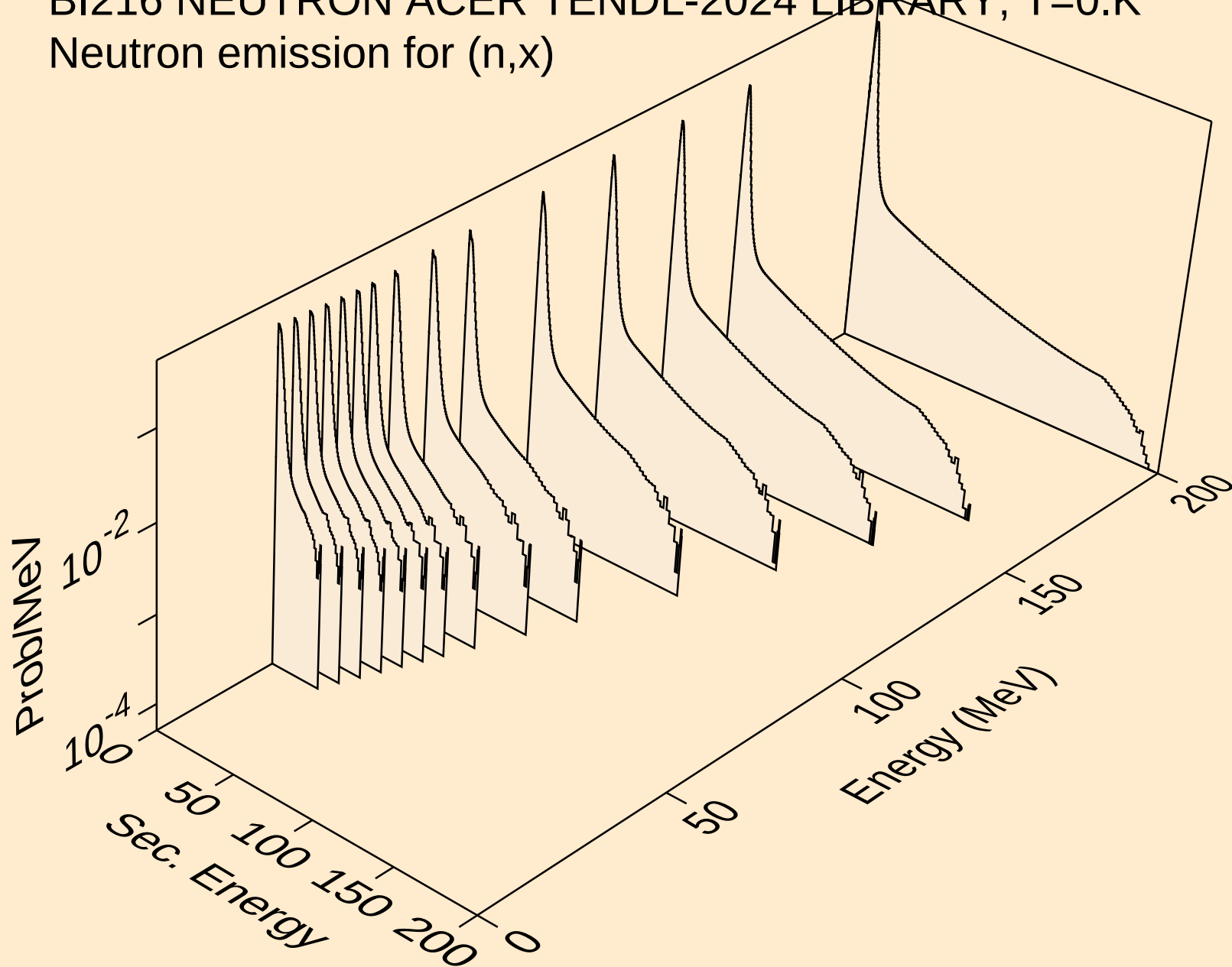


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

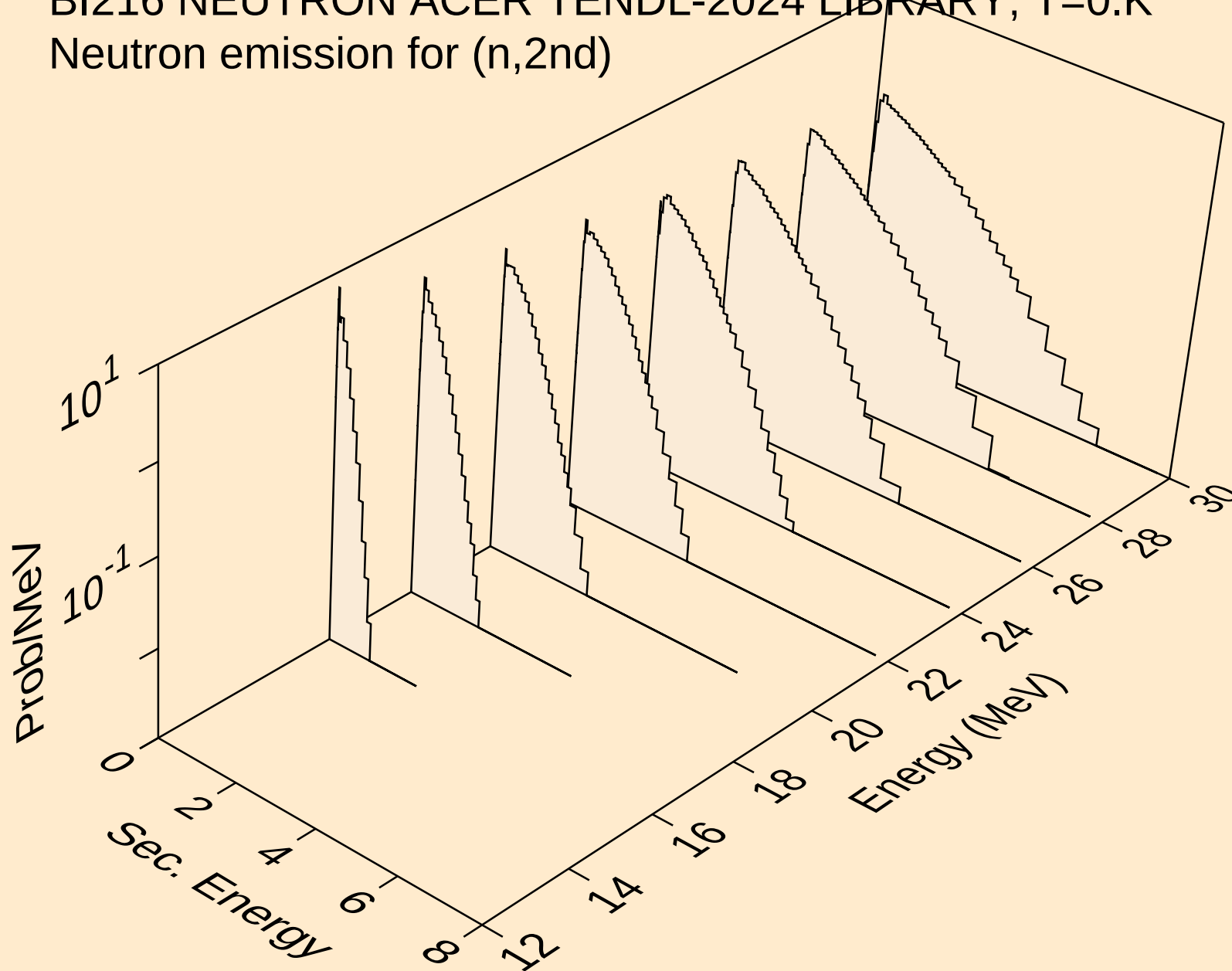
Total fission nubar



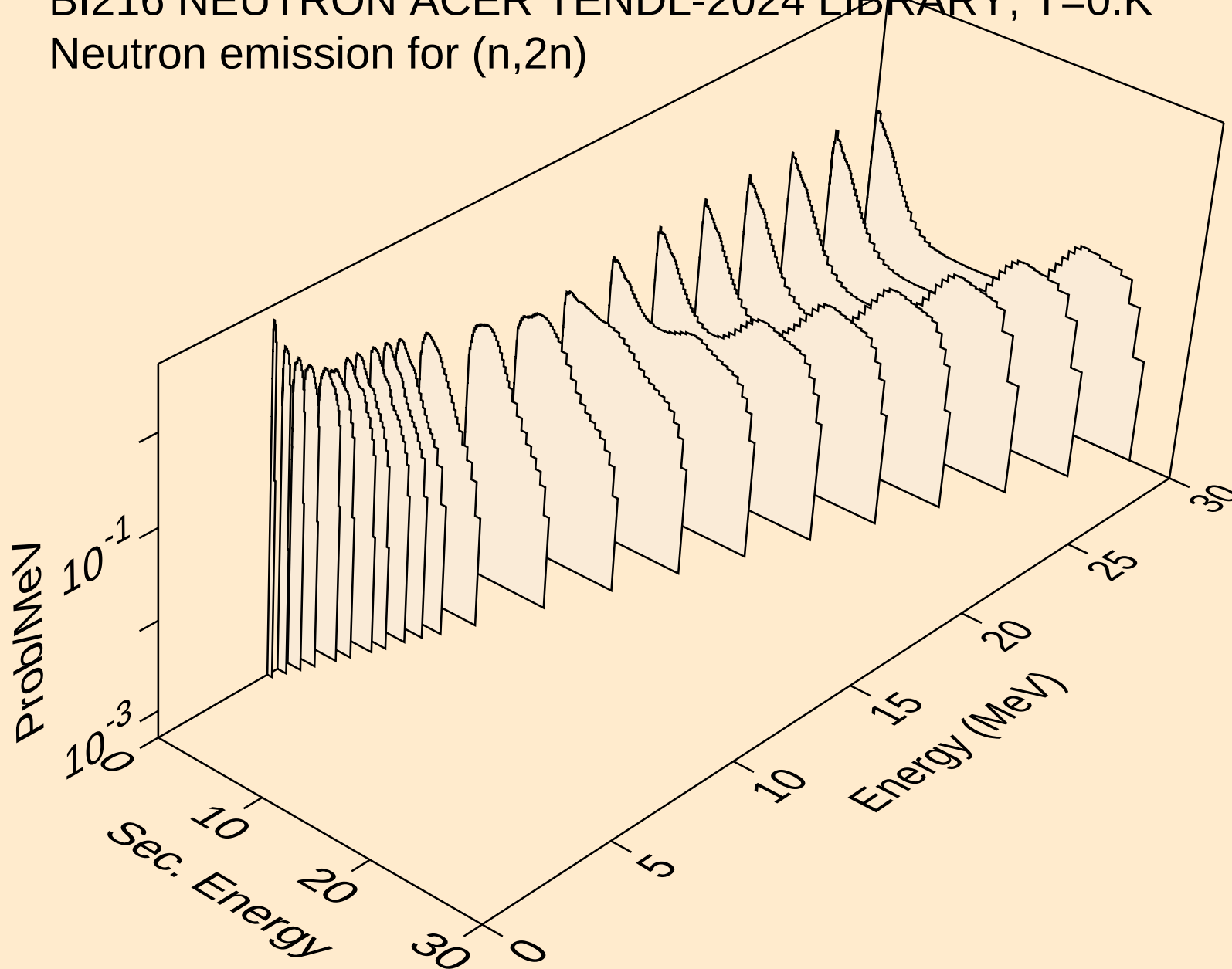
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



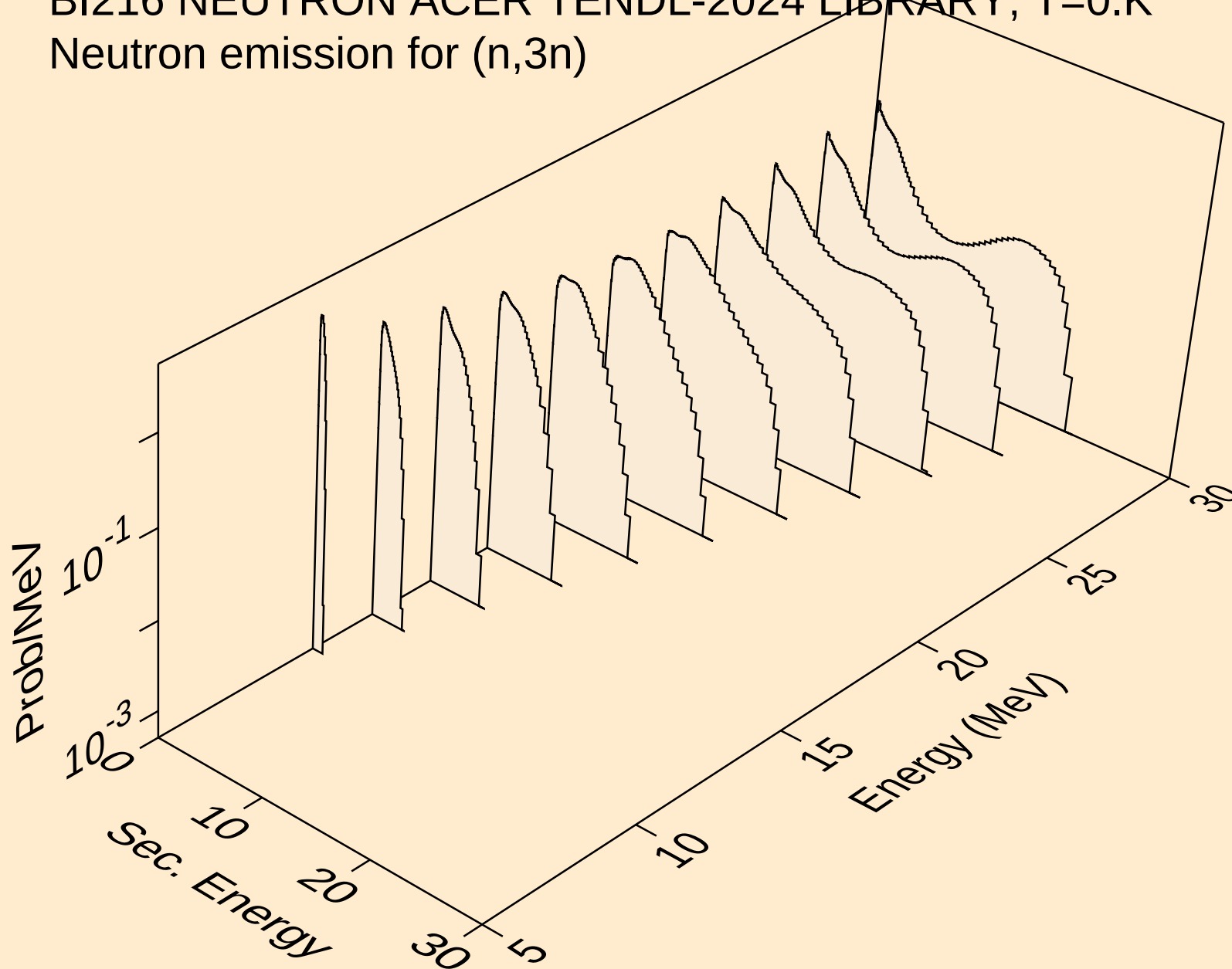
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



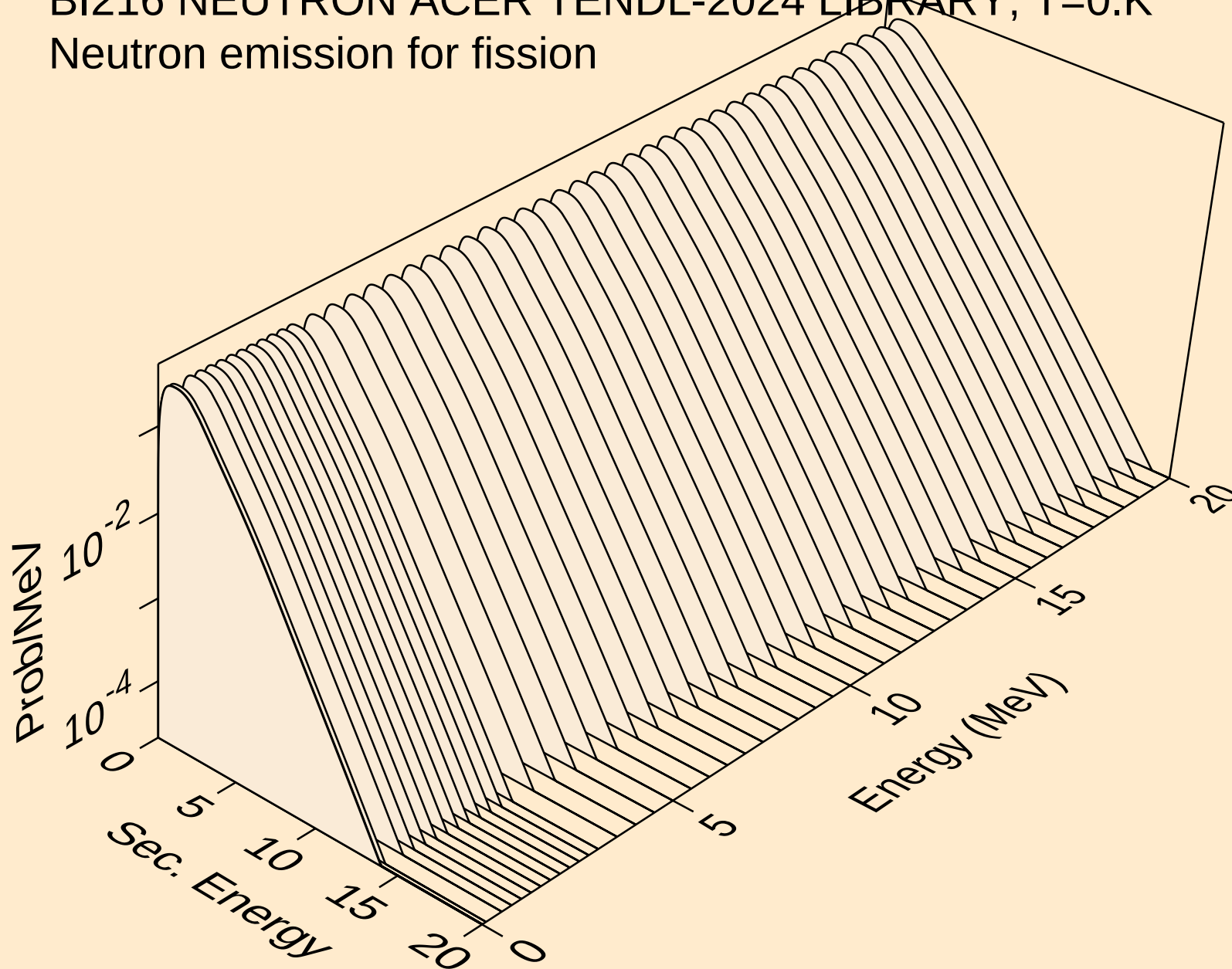
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



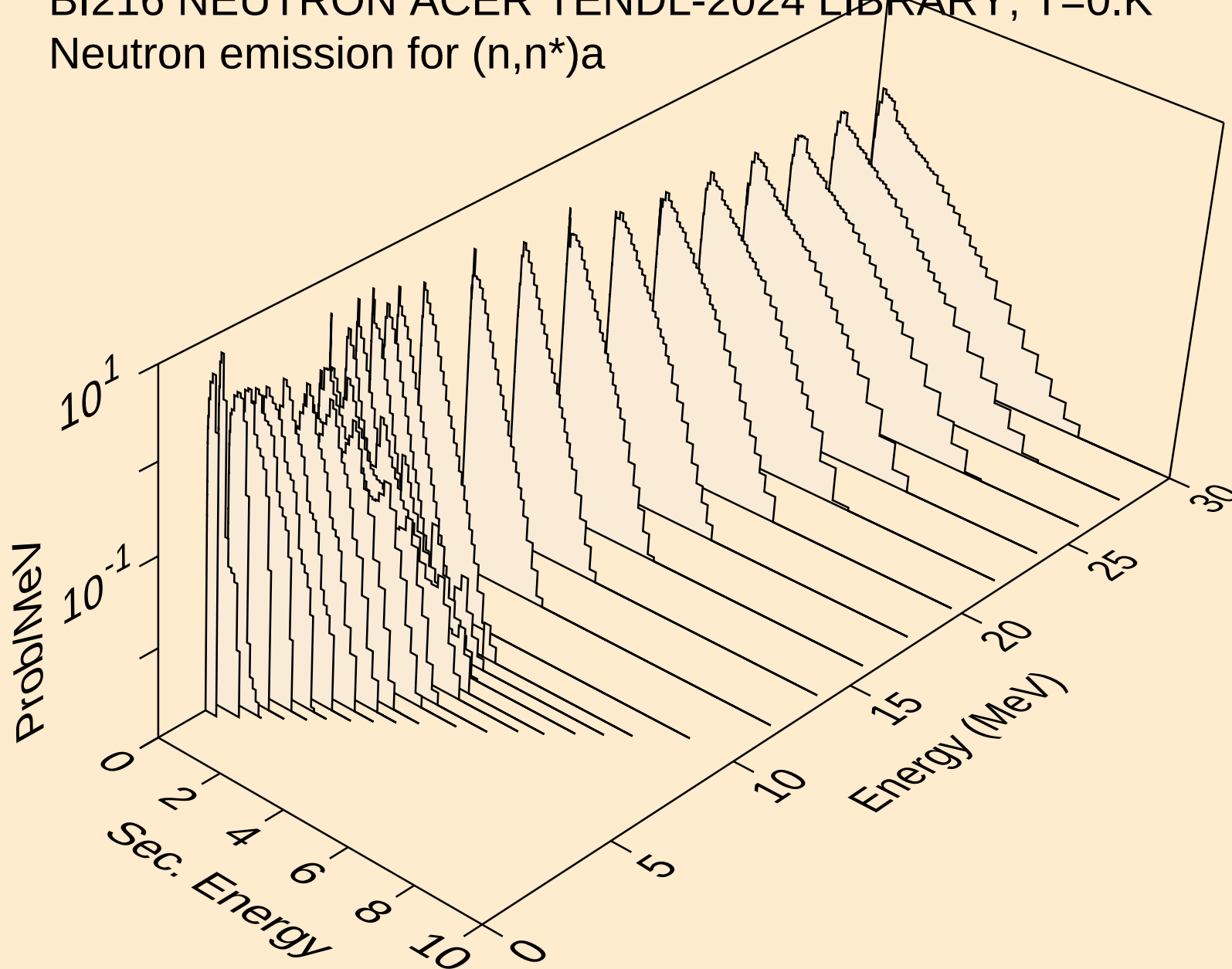
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



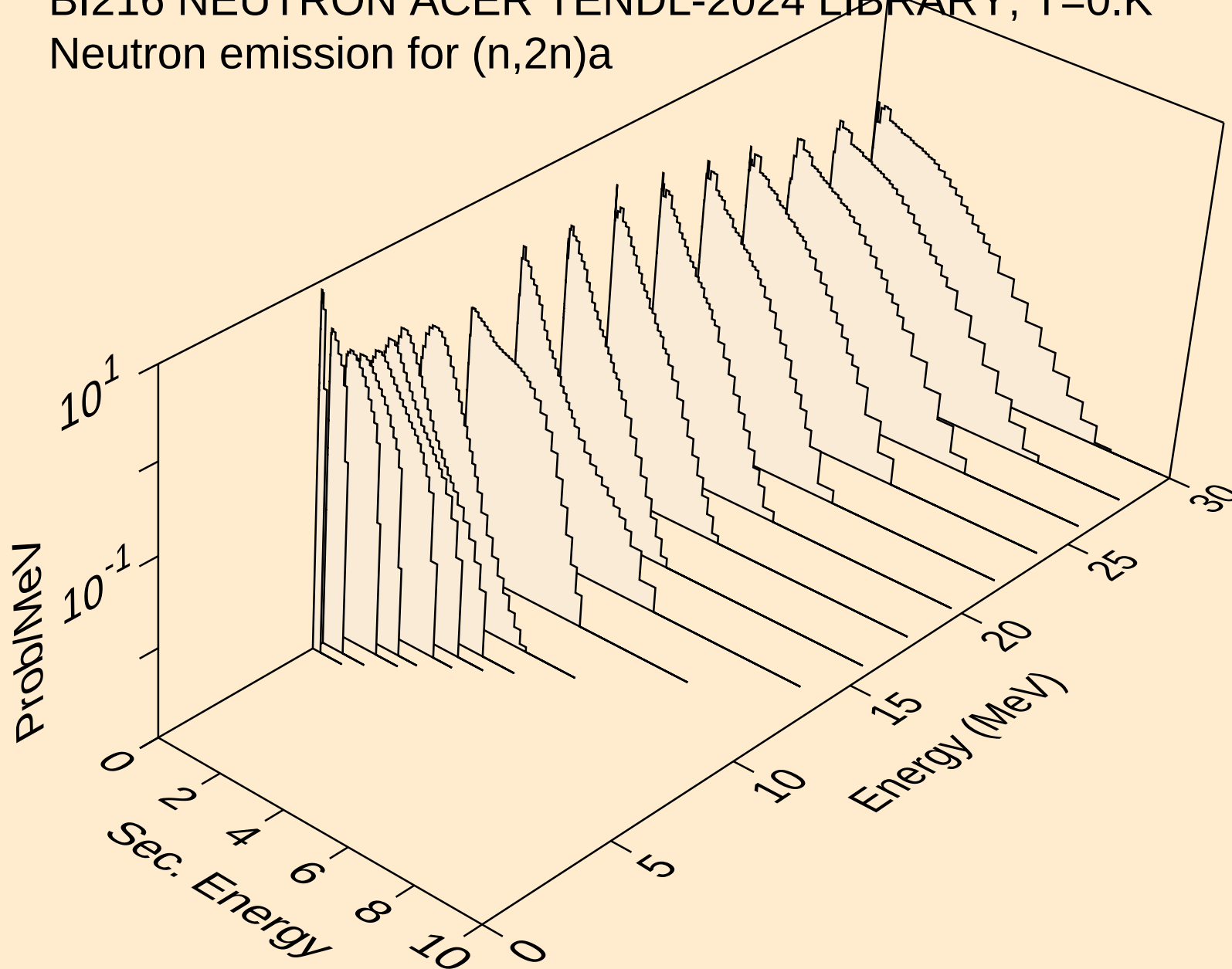
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



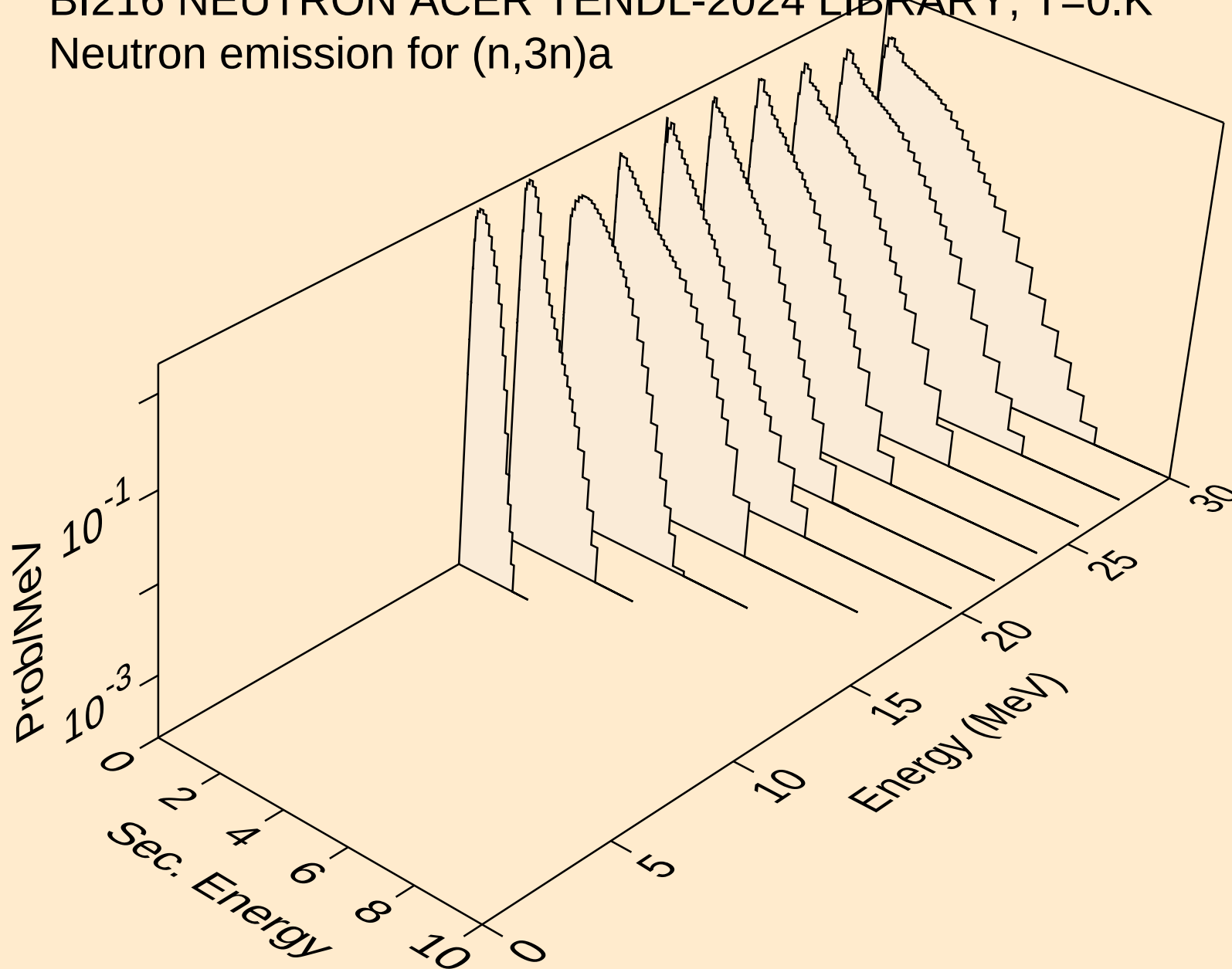
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



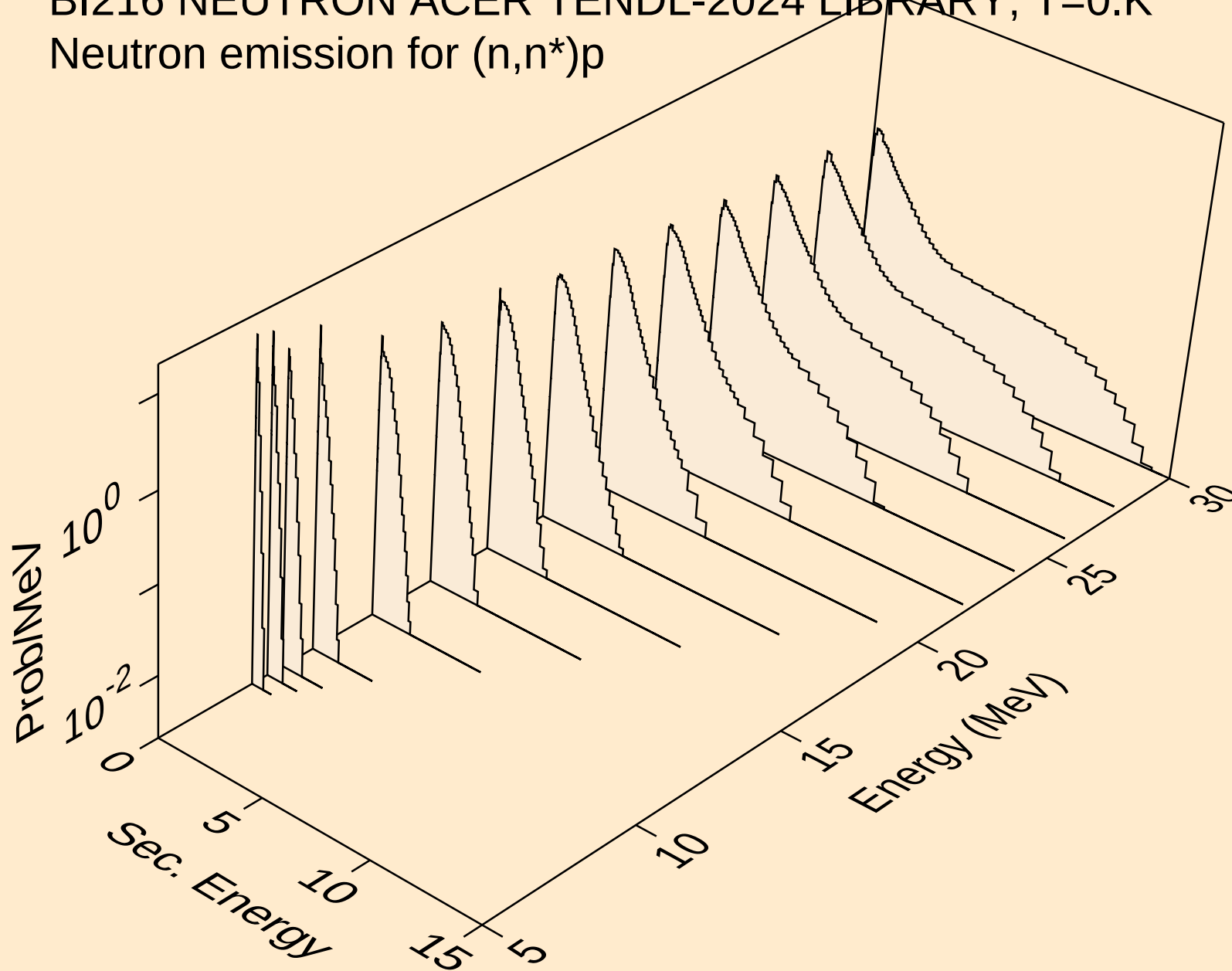
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



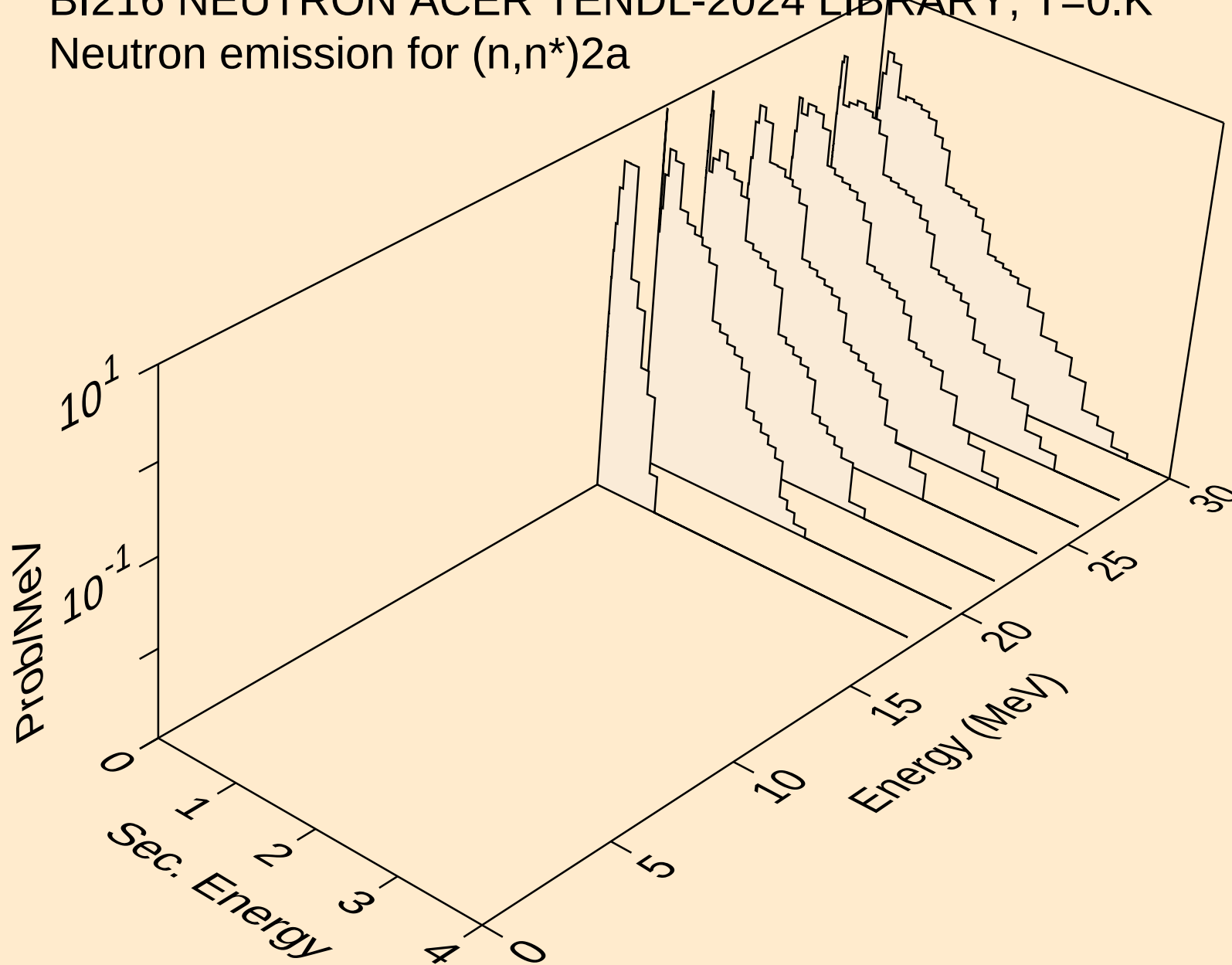
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



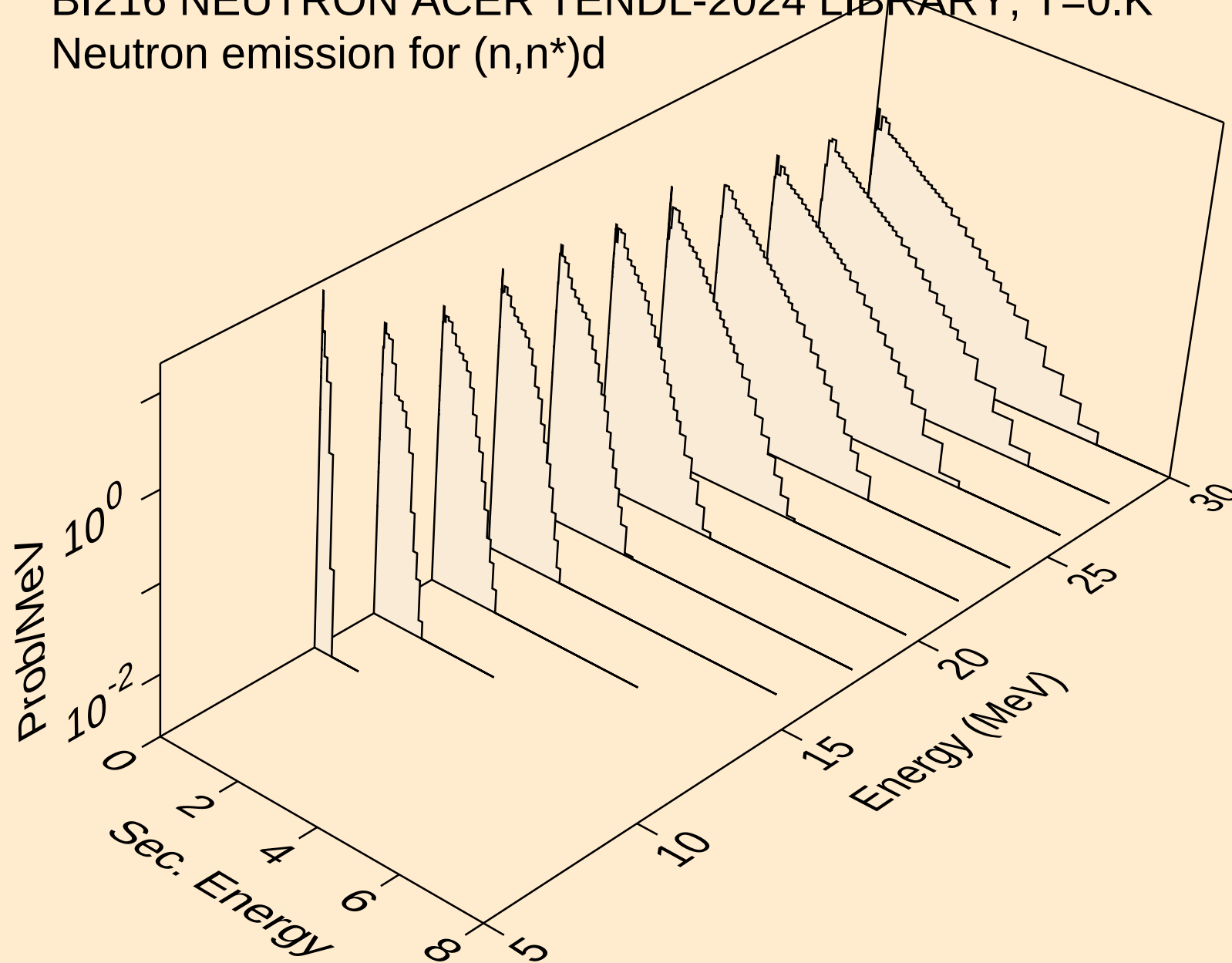
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



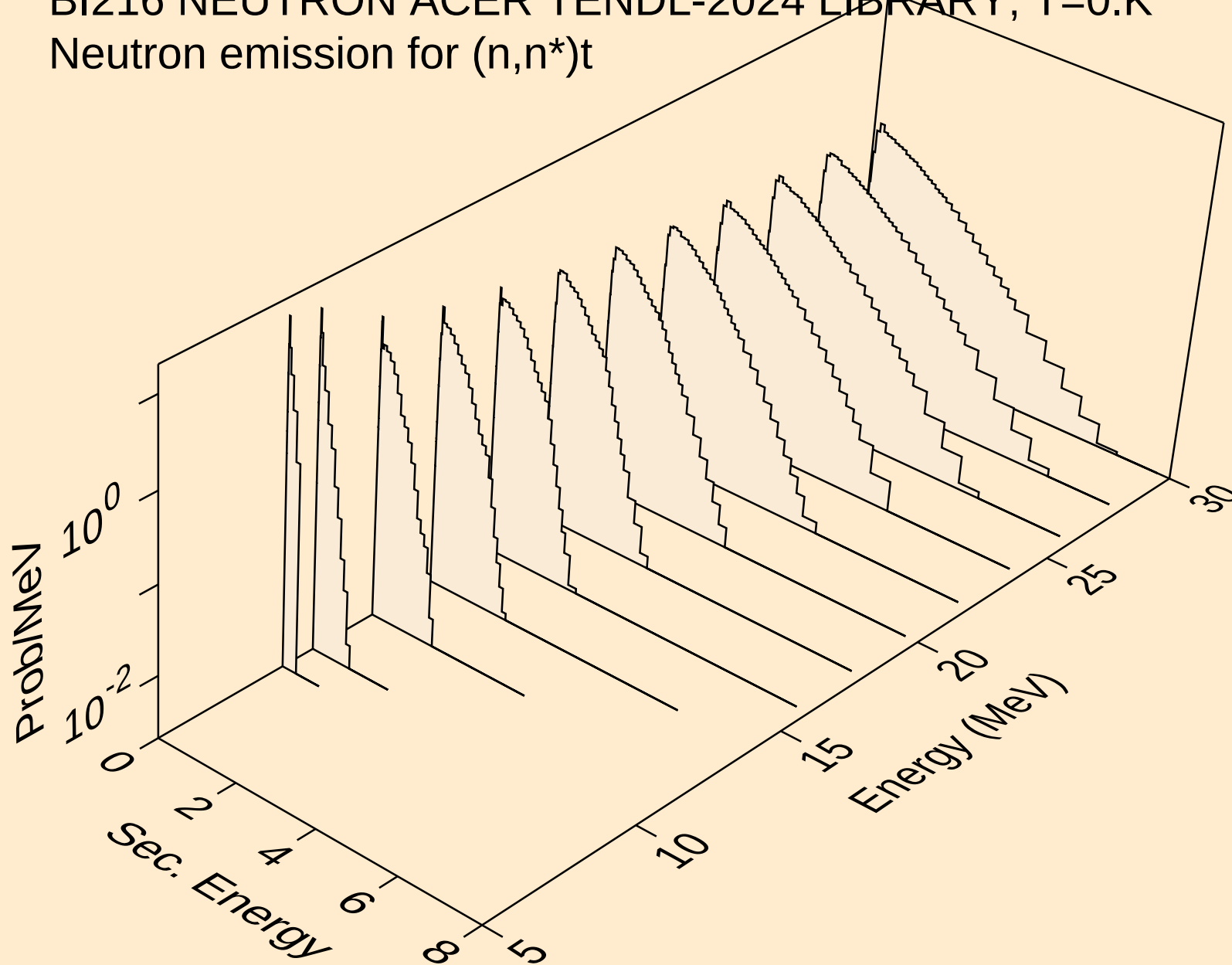
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



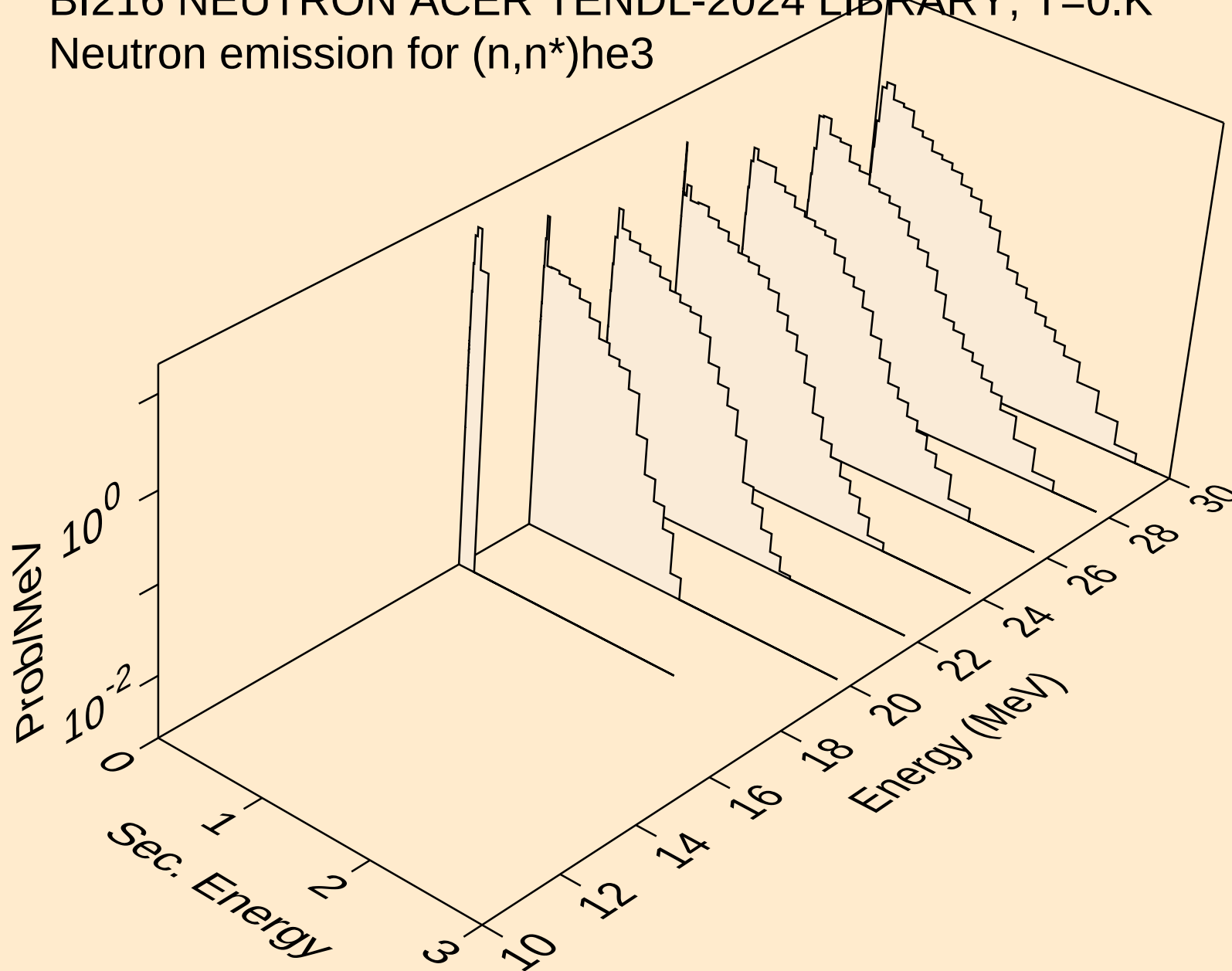
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



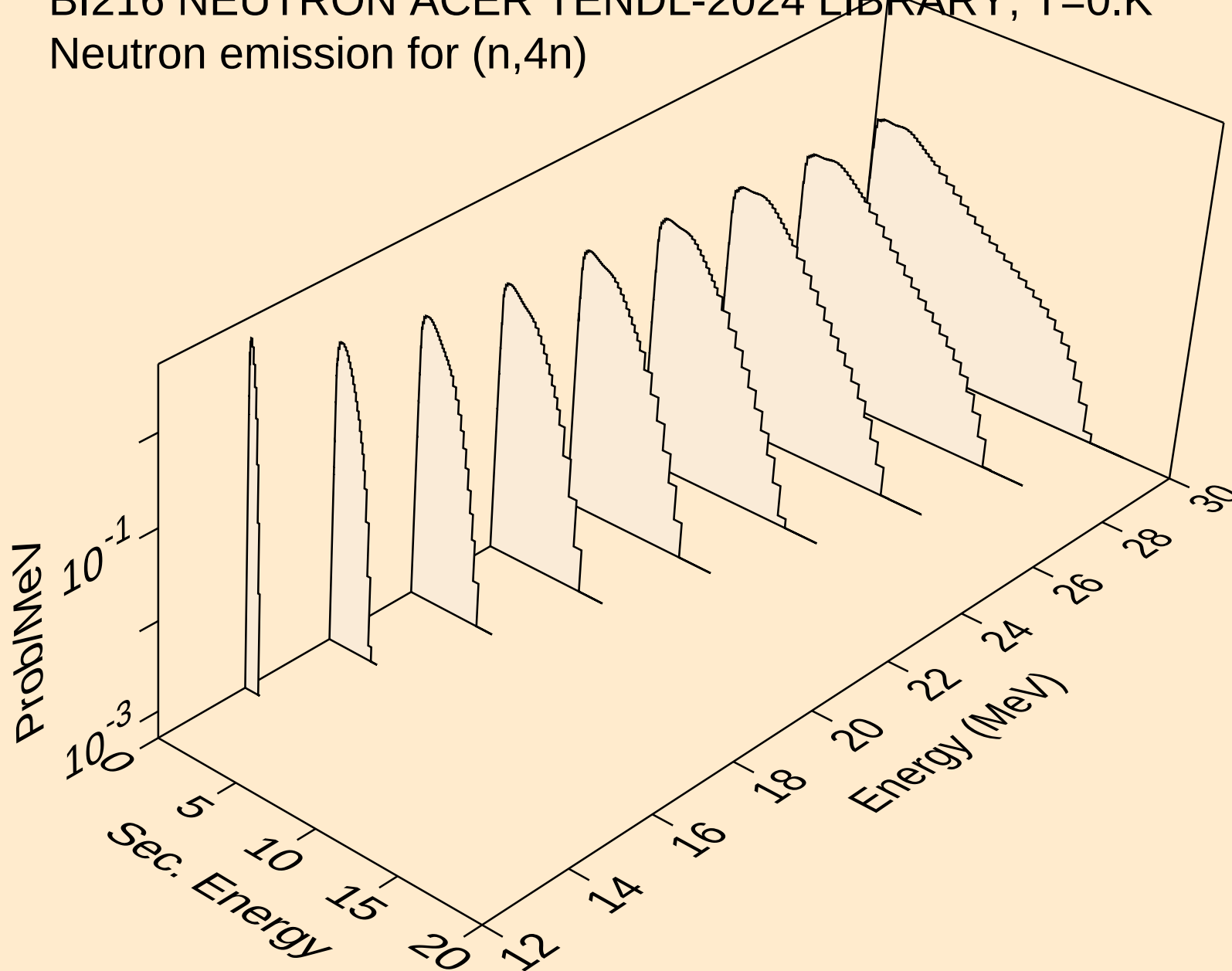
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



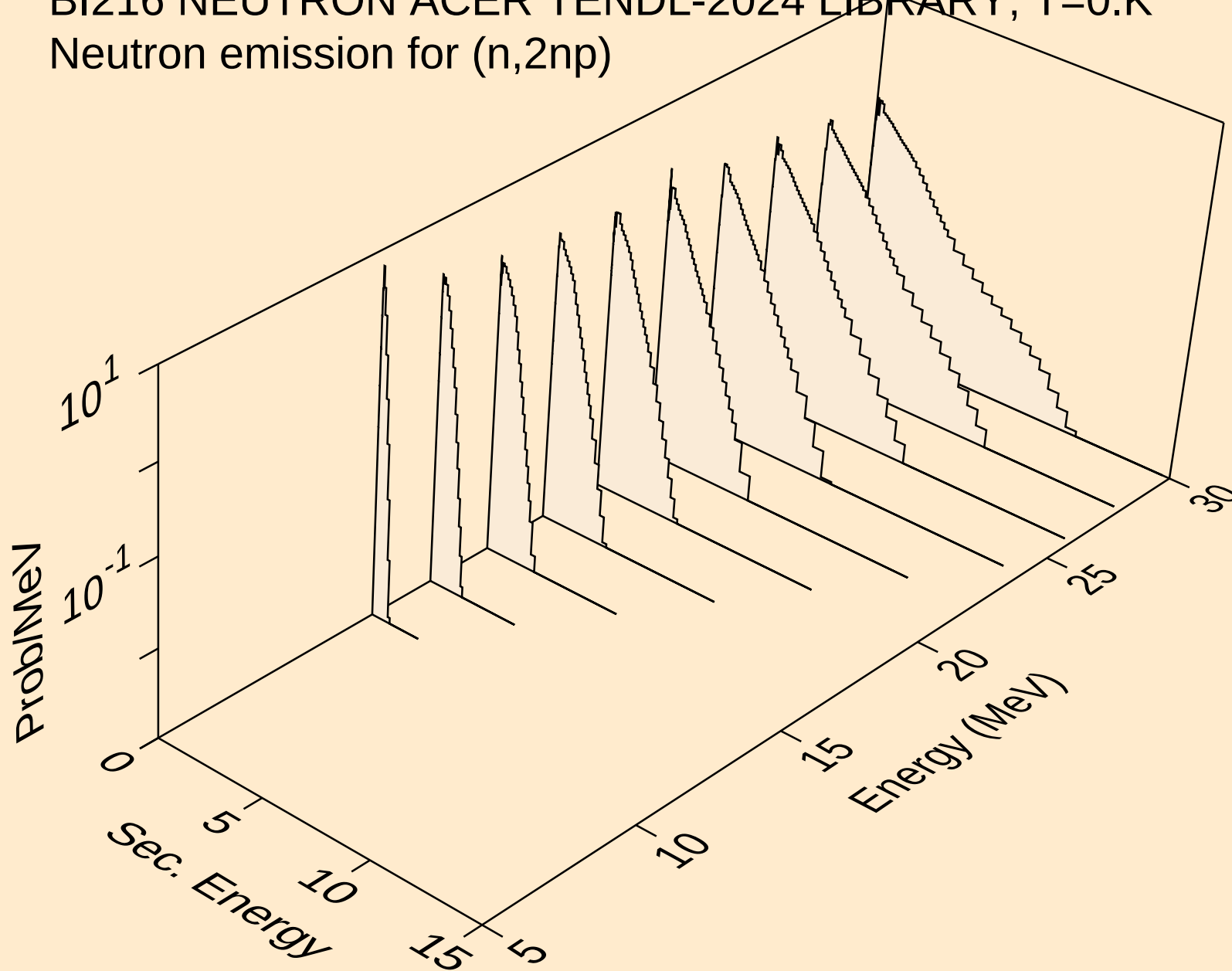
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



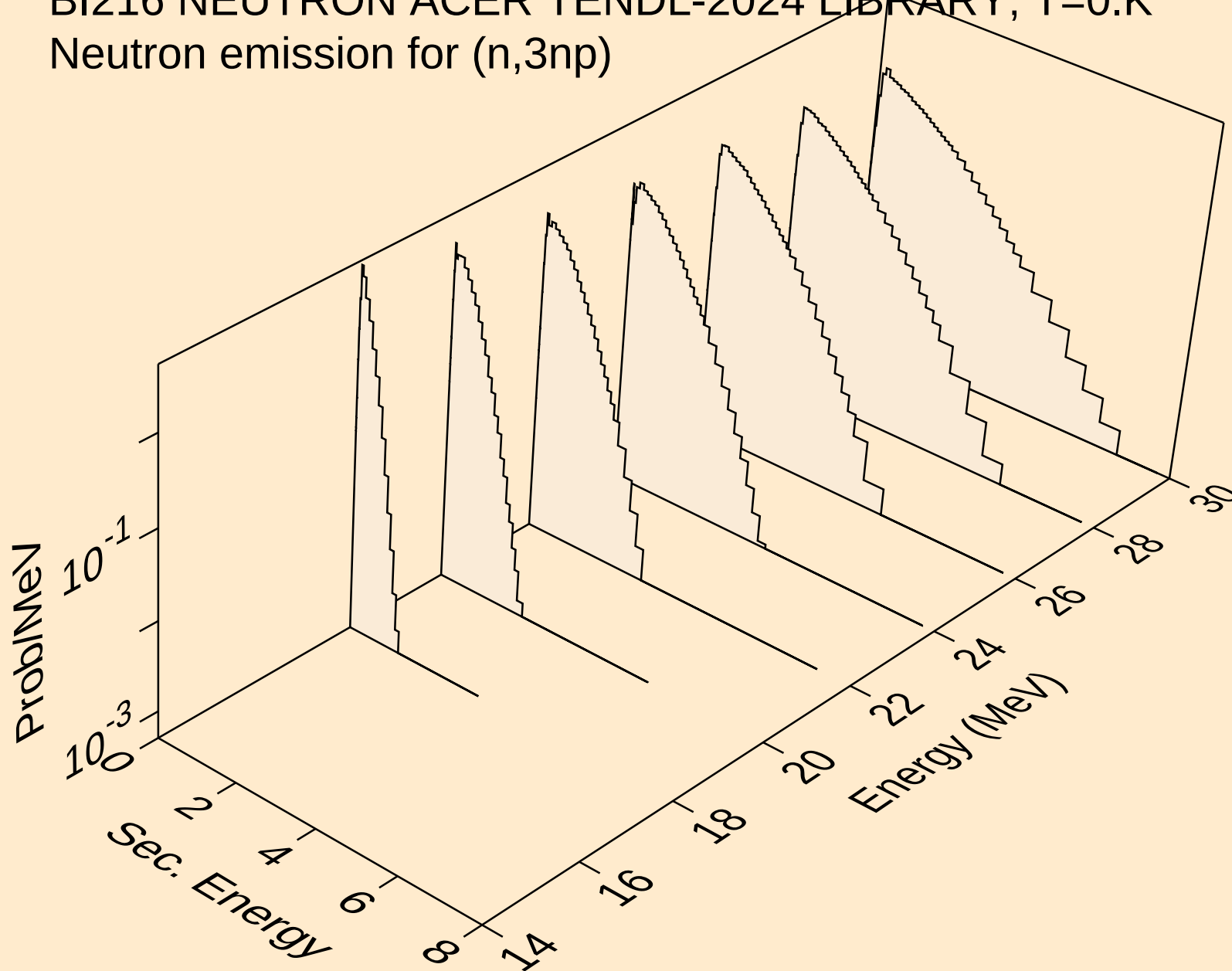
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



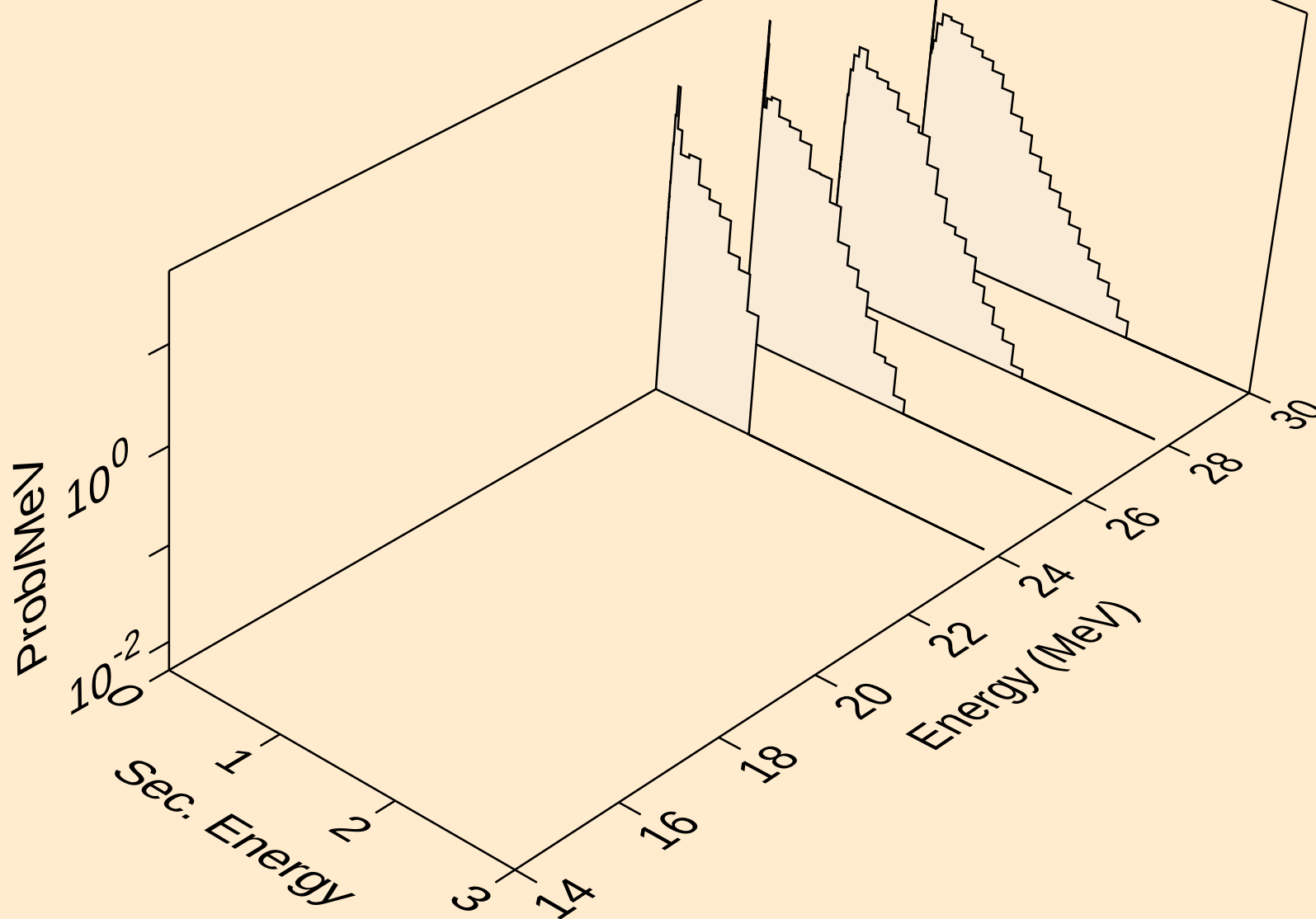
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



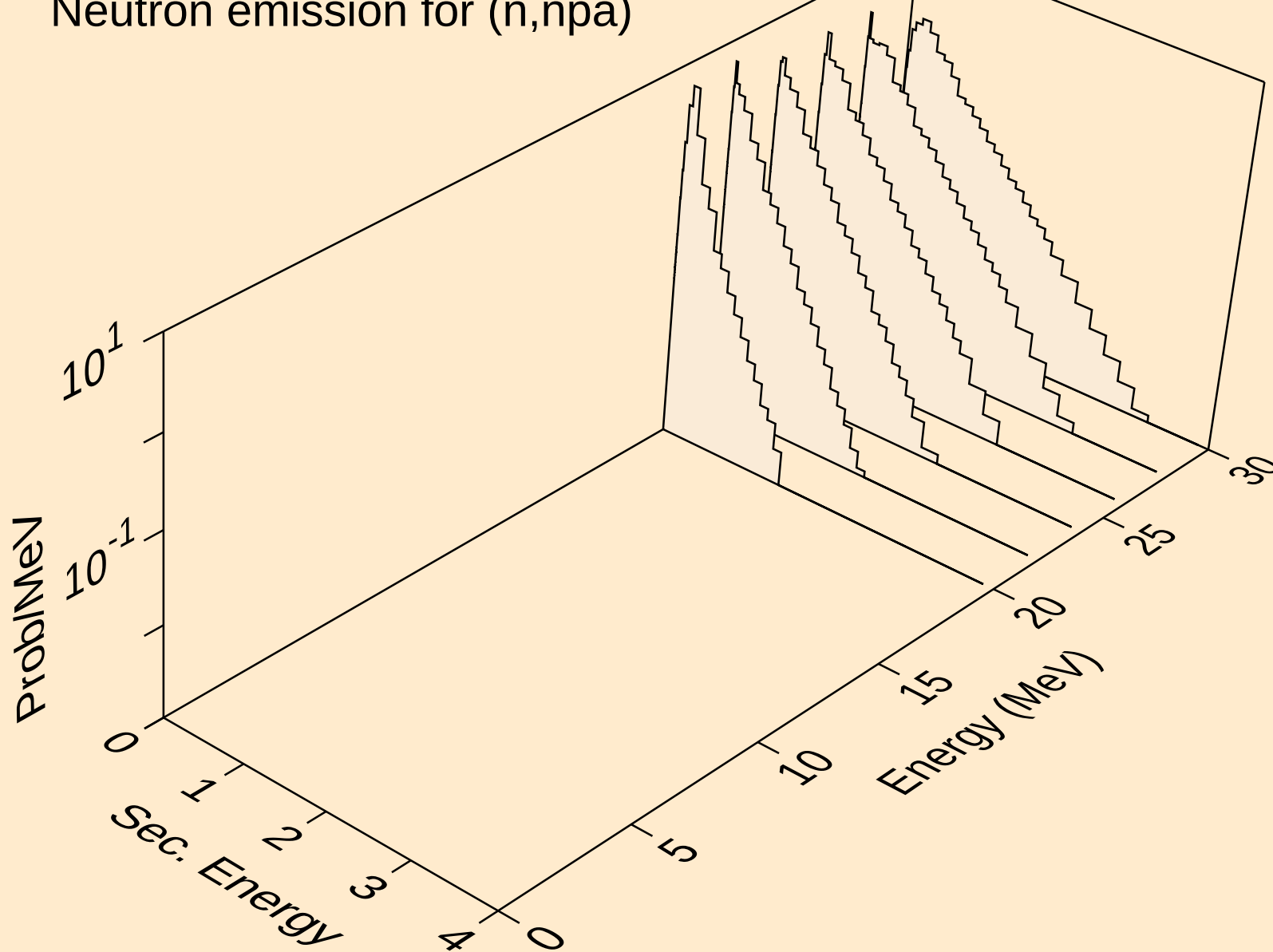
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



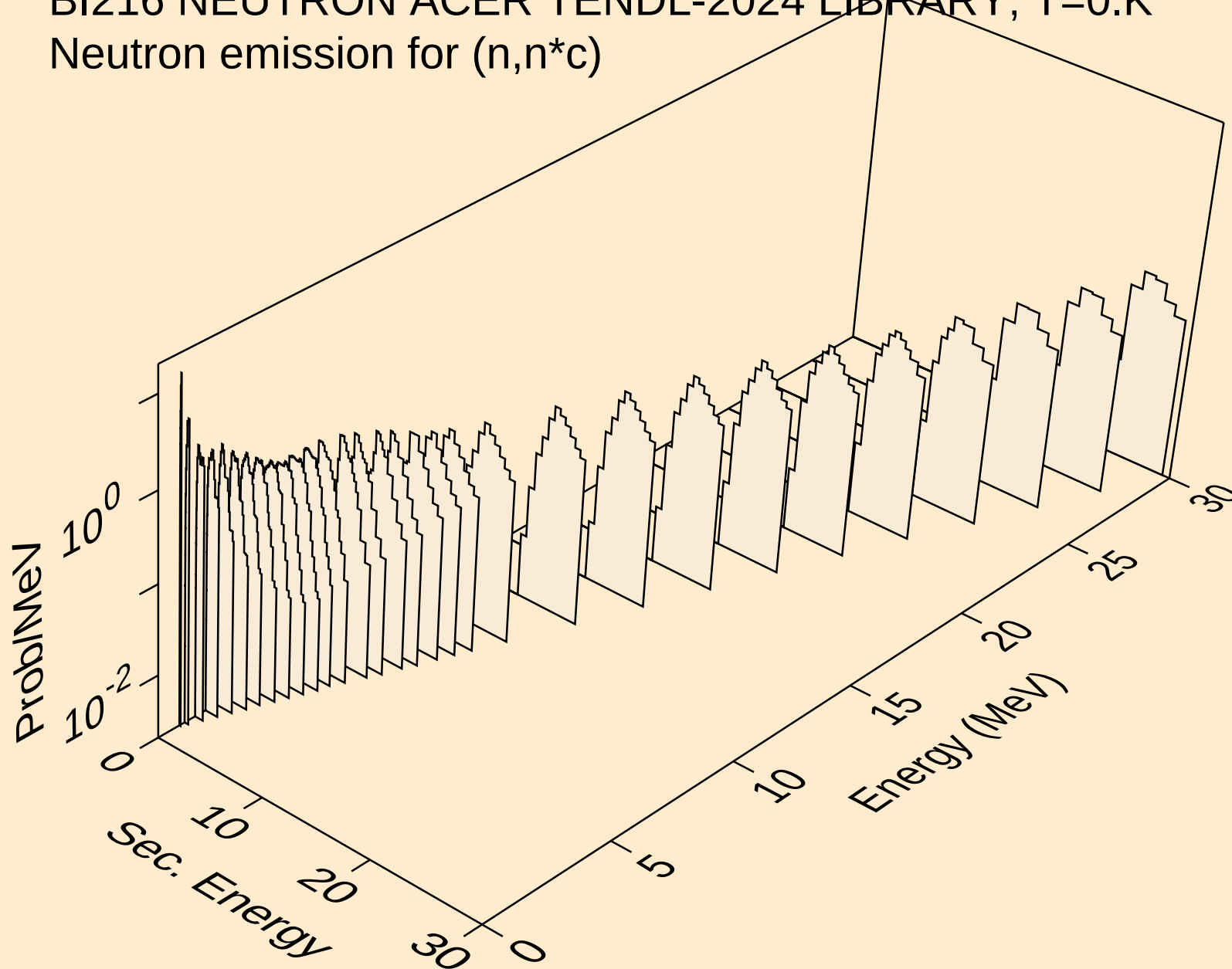
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

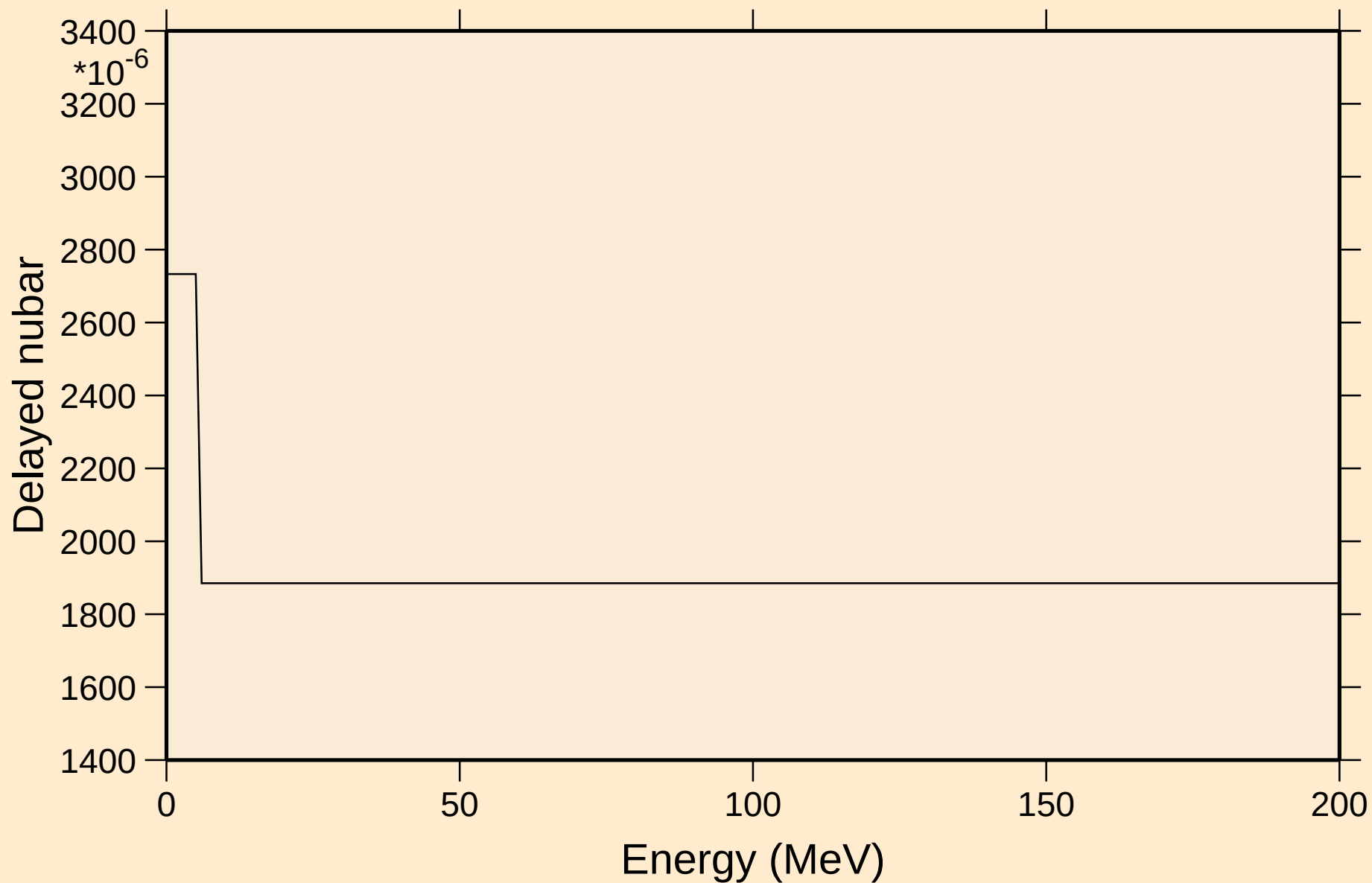


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



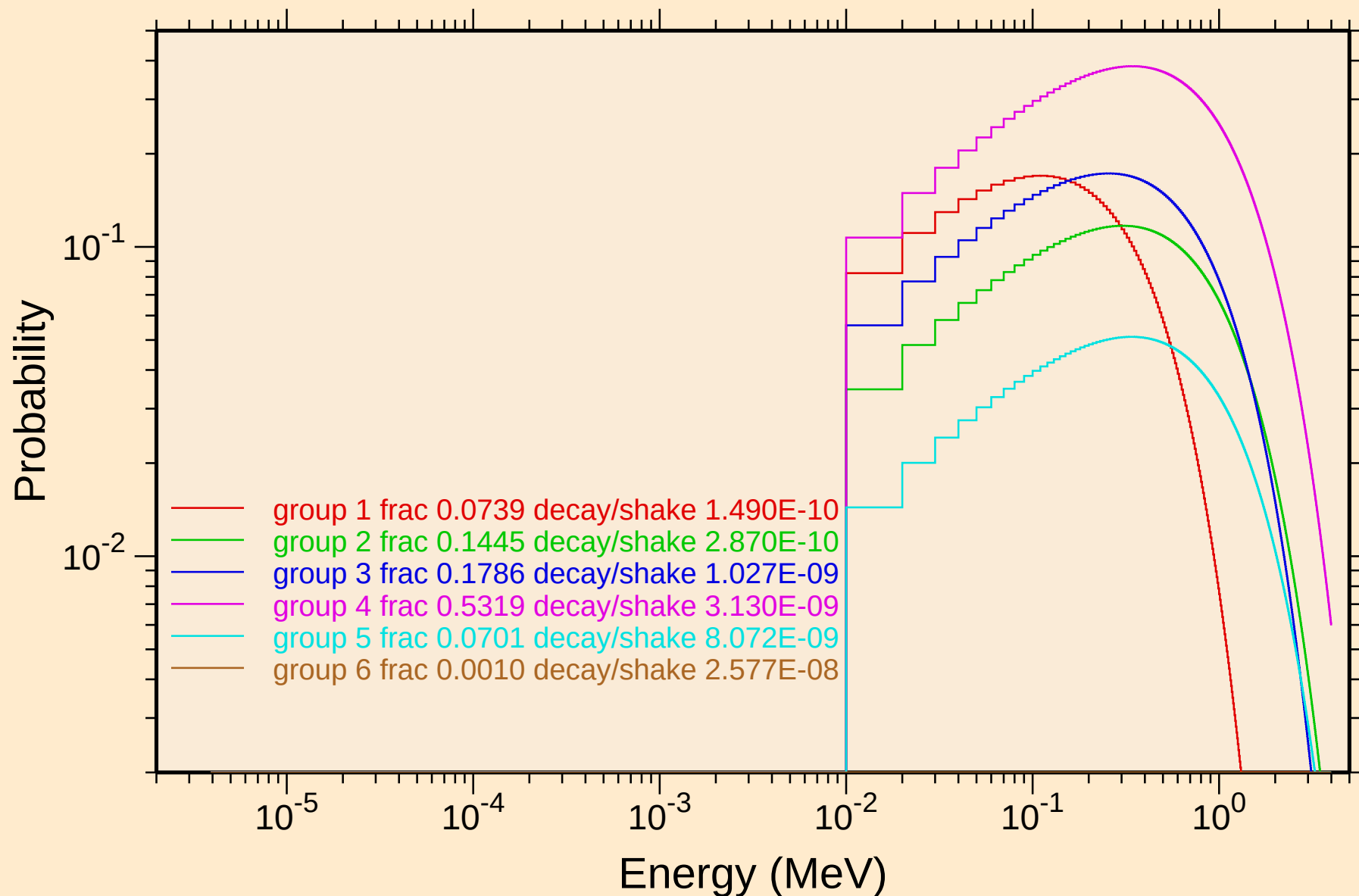
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Delayed nubar

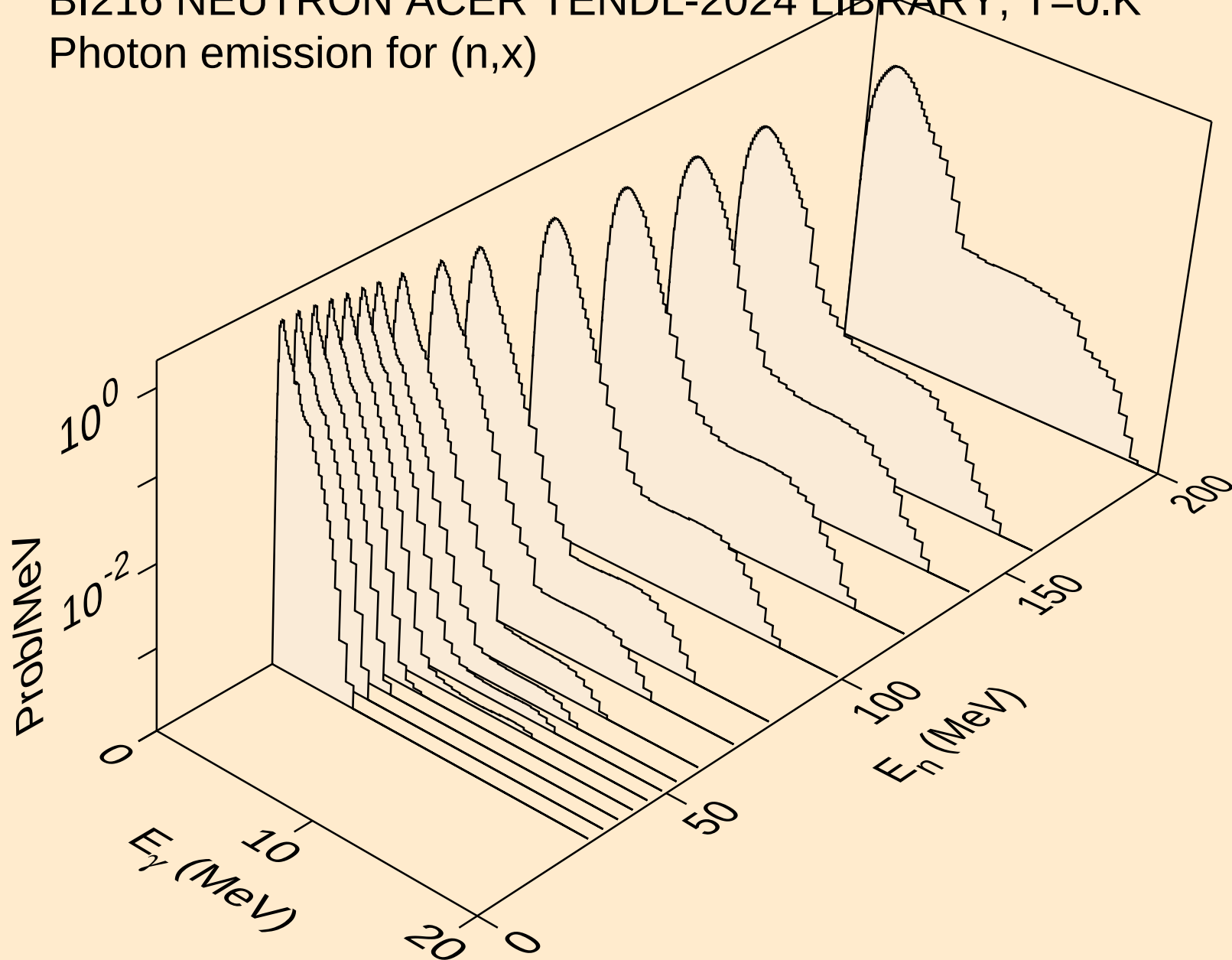


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

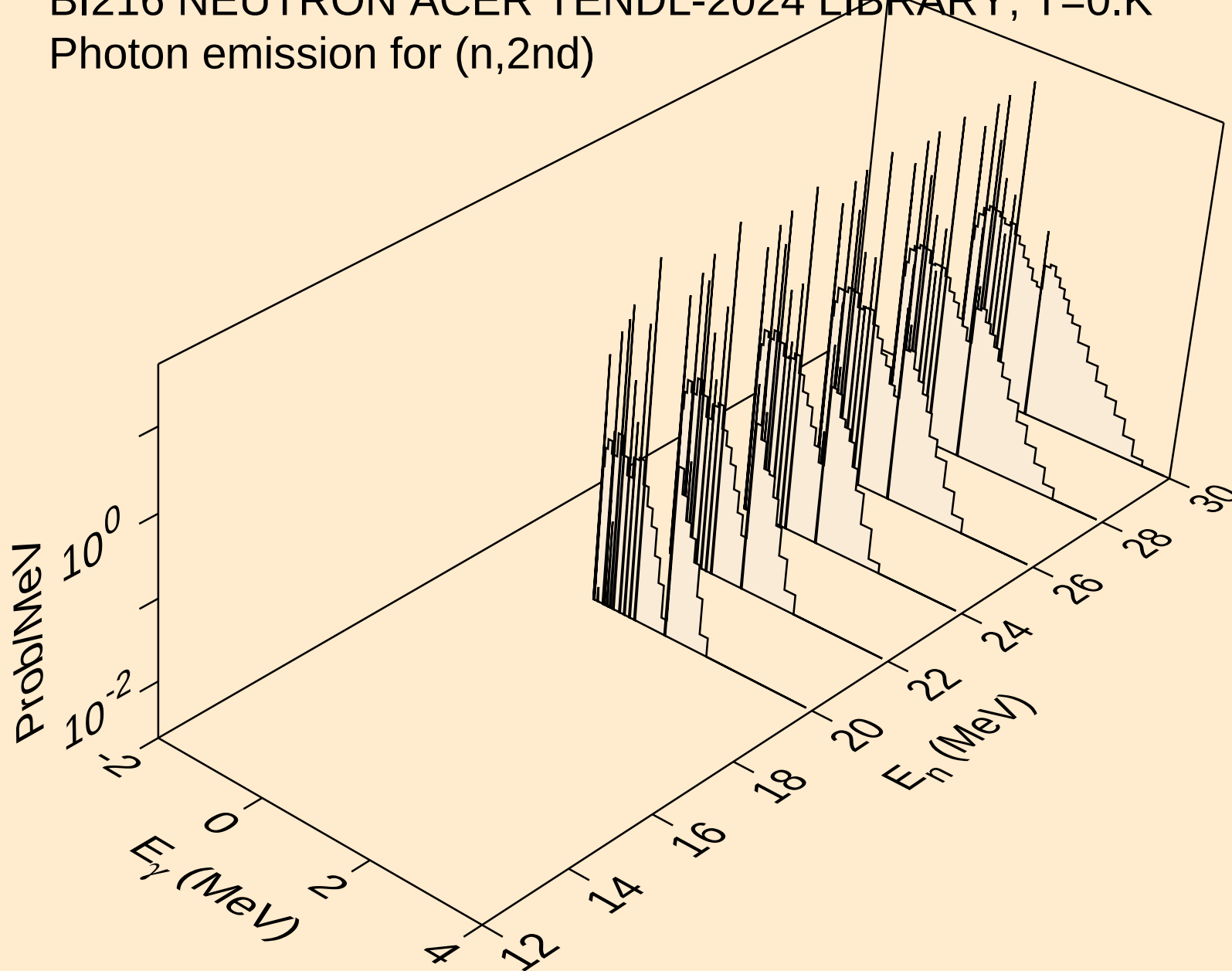
Delayed neutron spectra



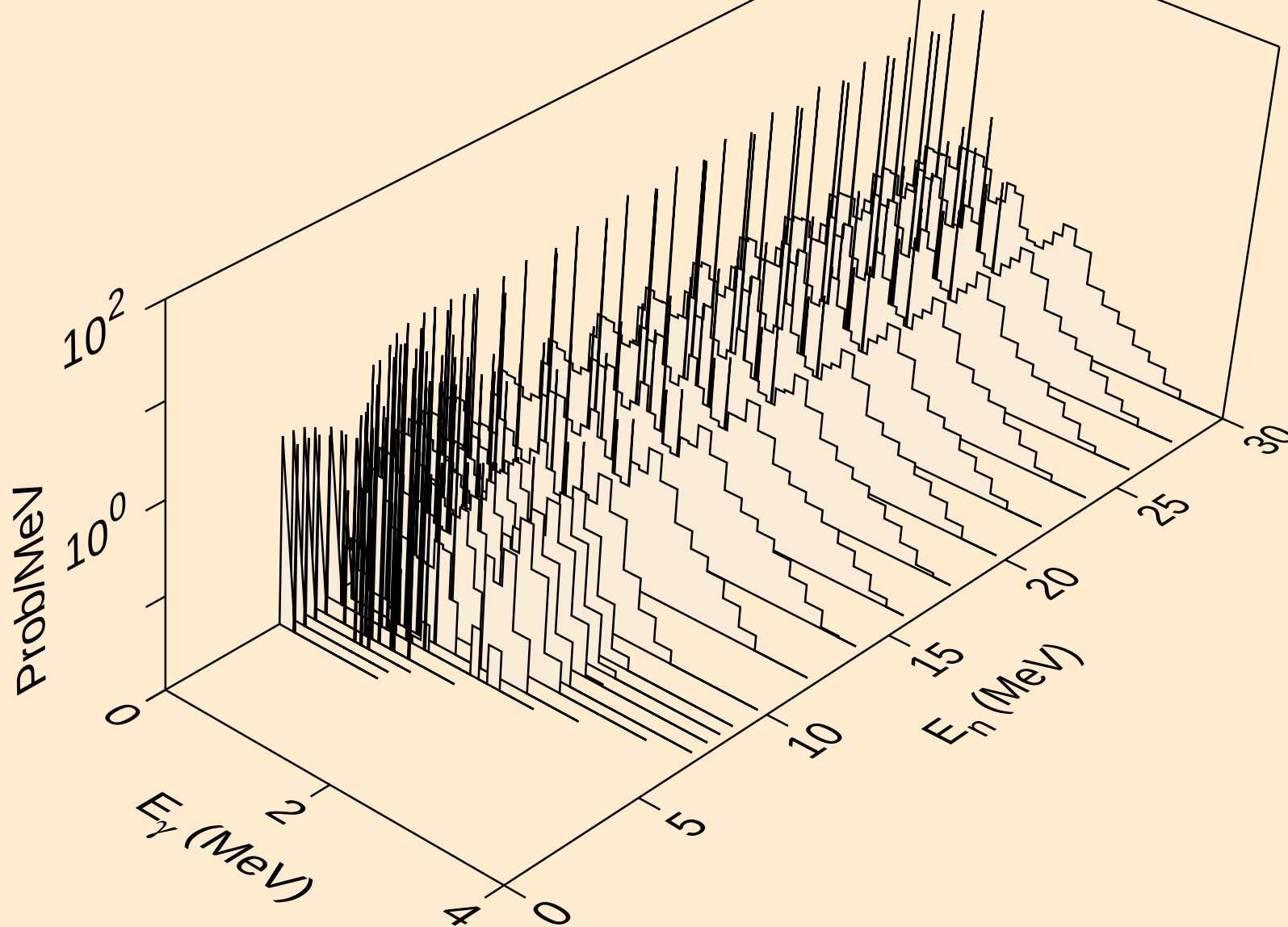
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



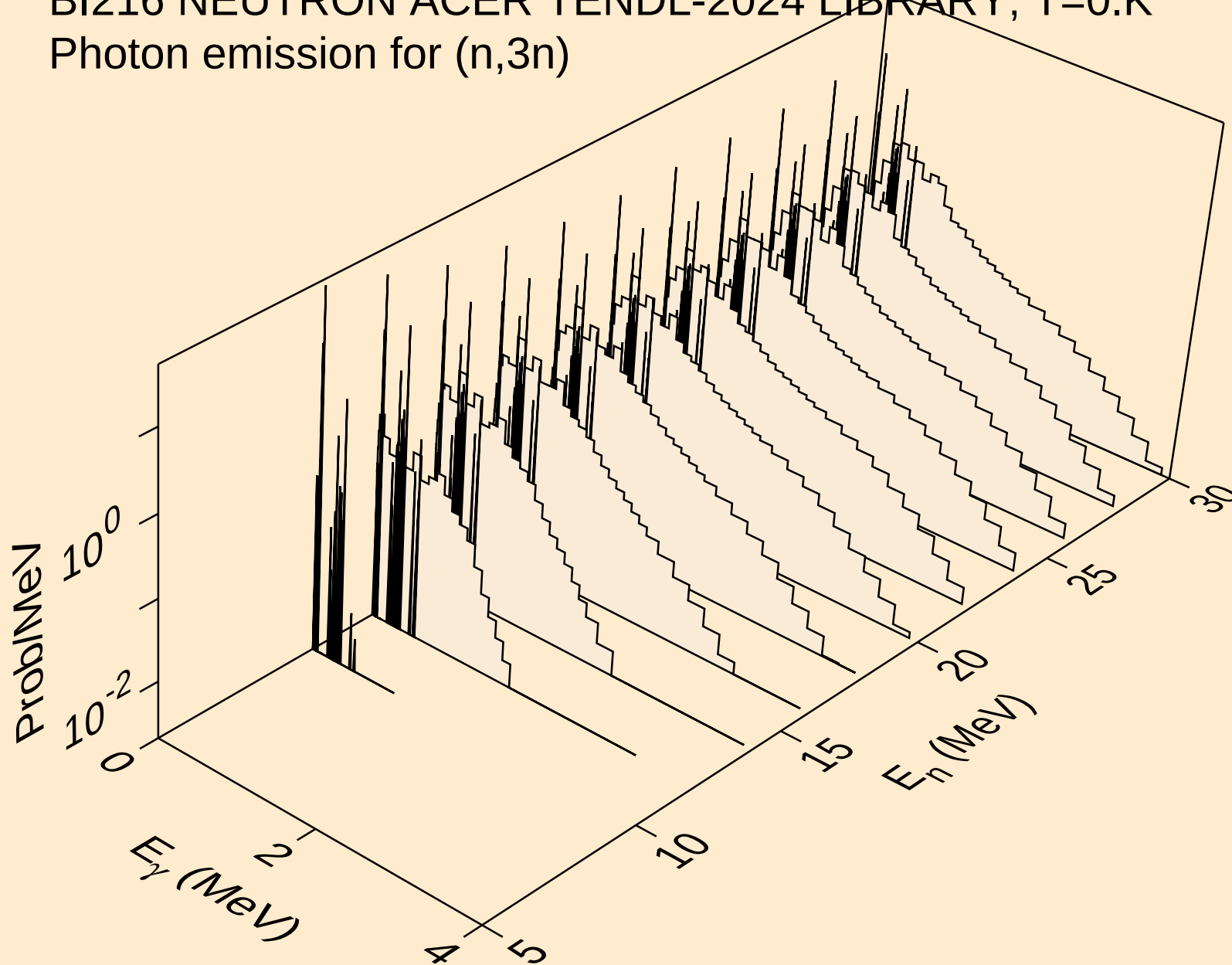
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



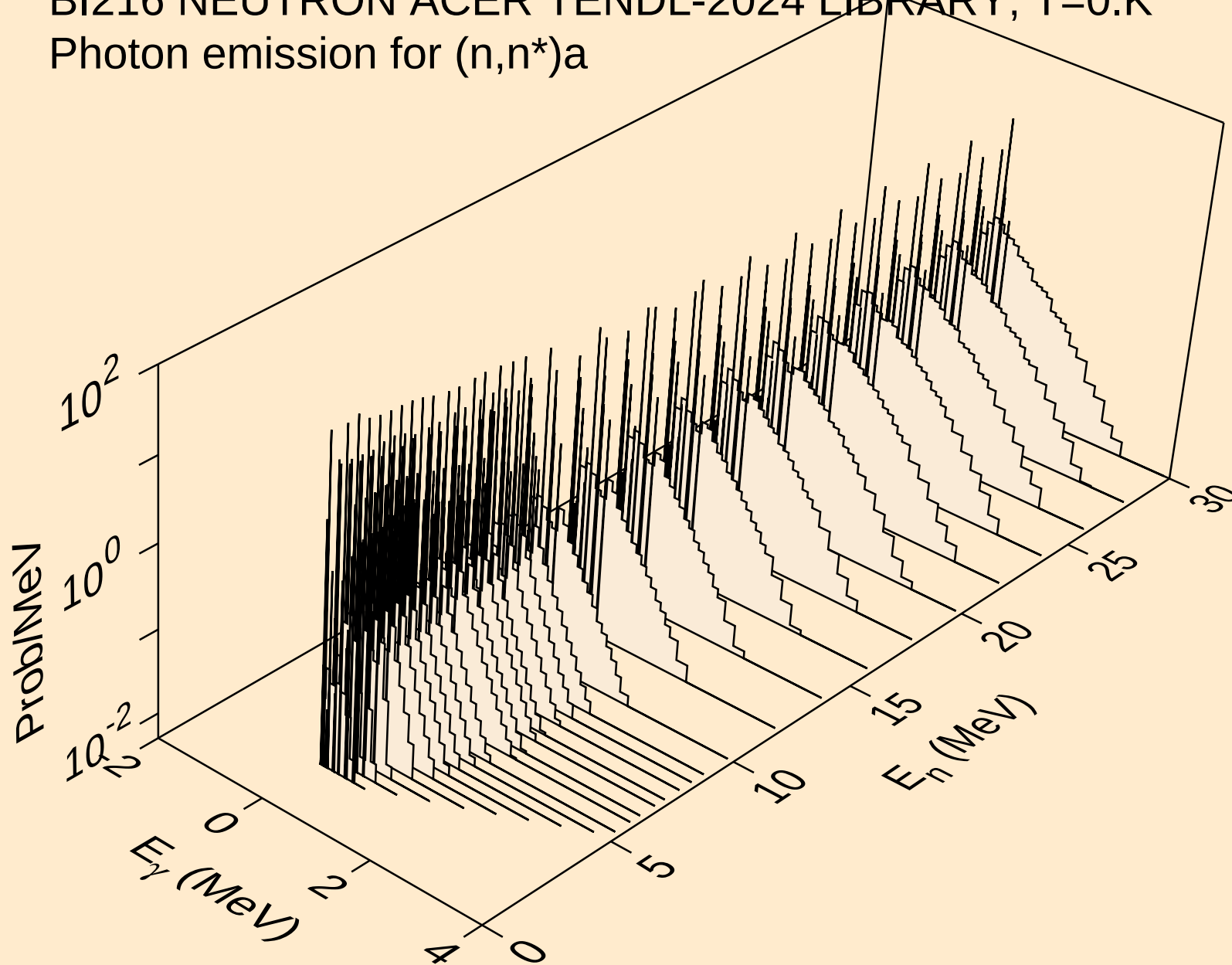
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)

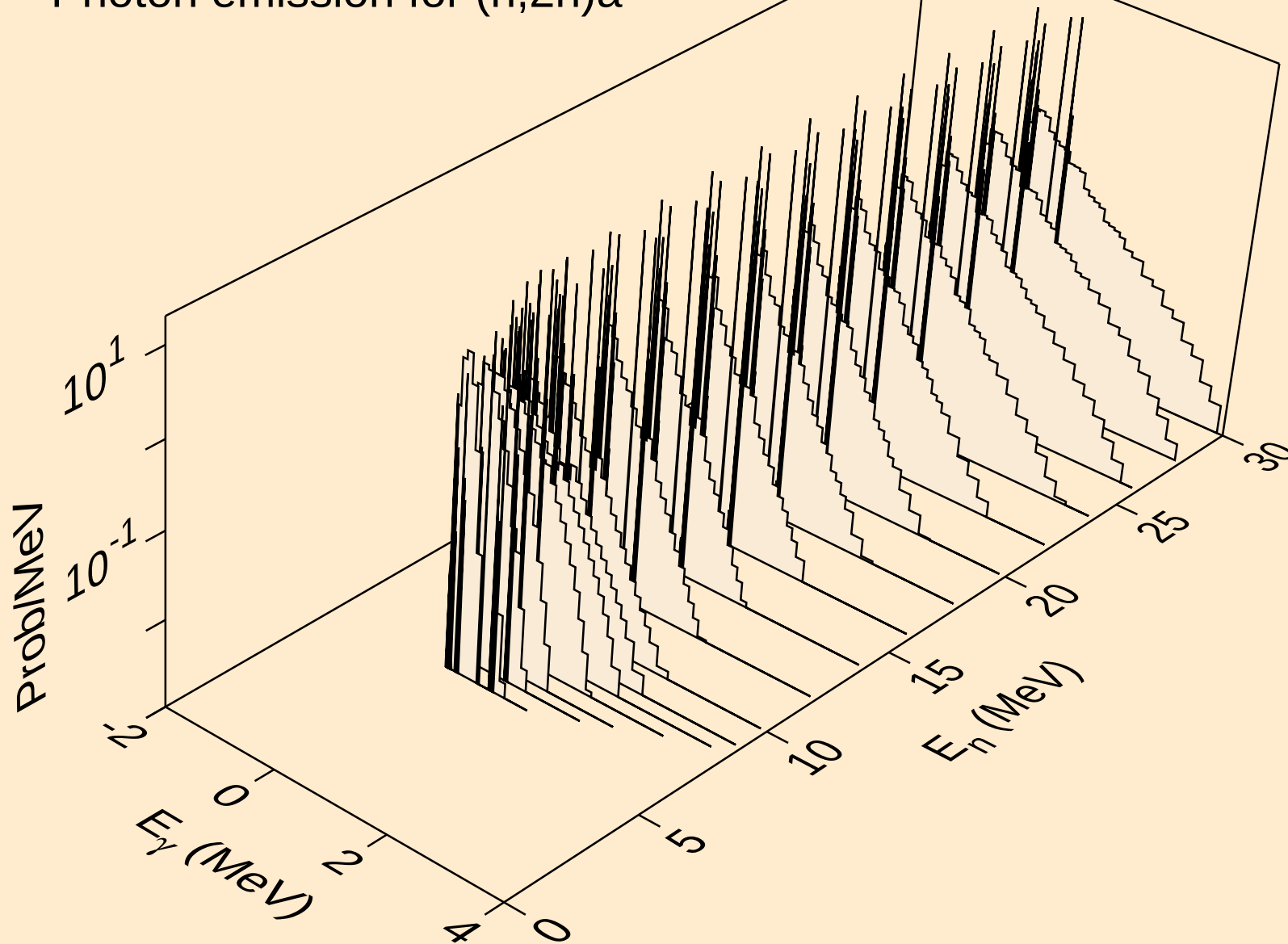


BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$

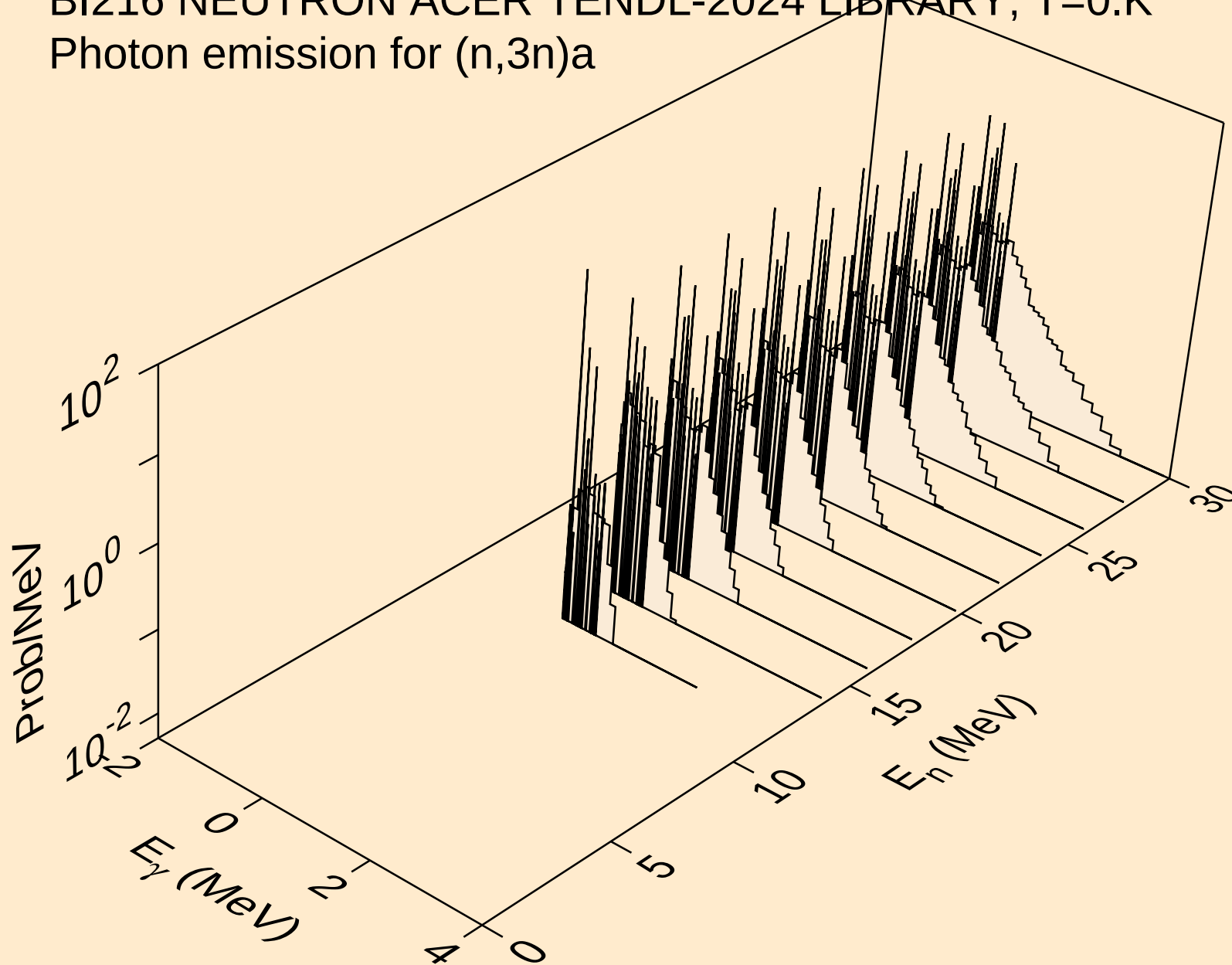


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

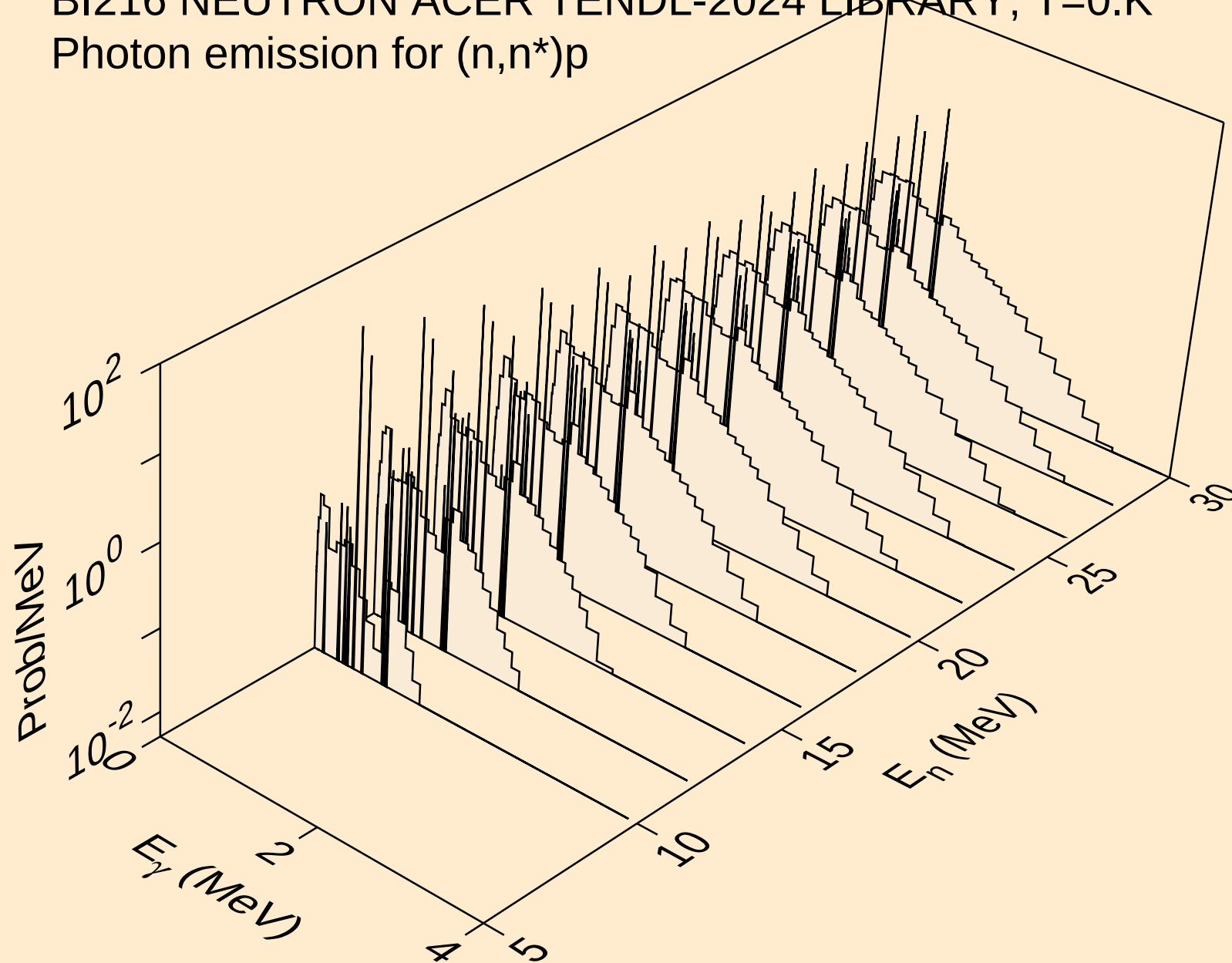
Photon emission for (n,2n) α



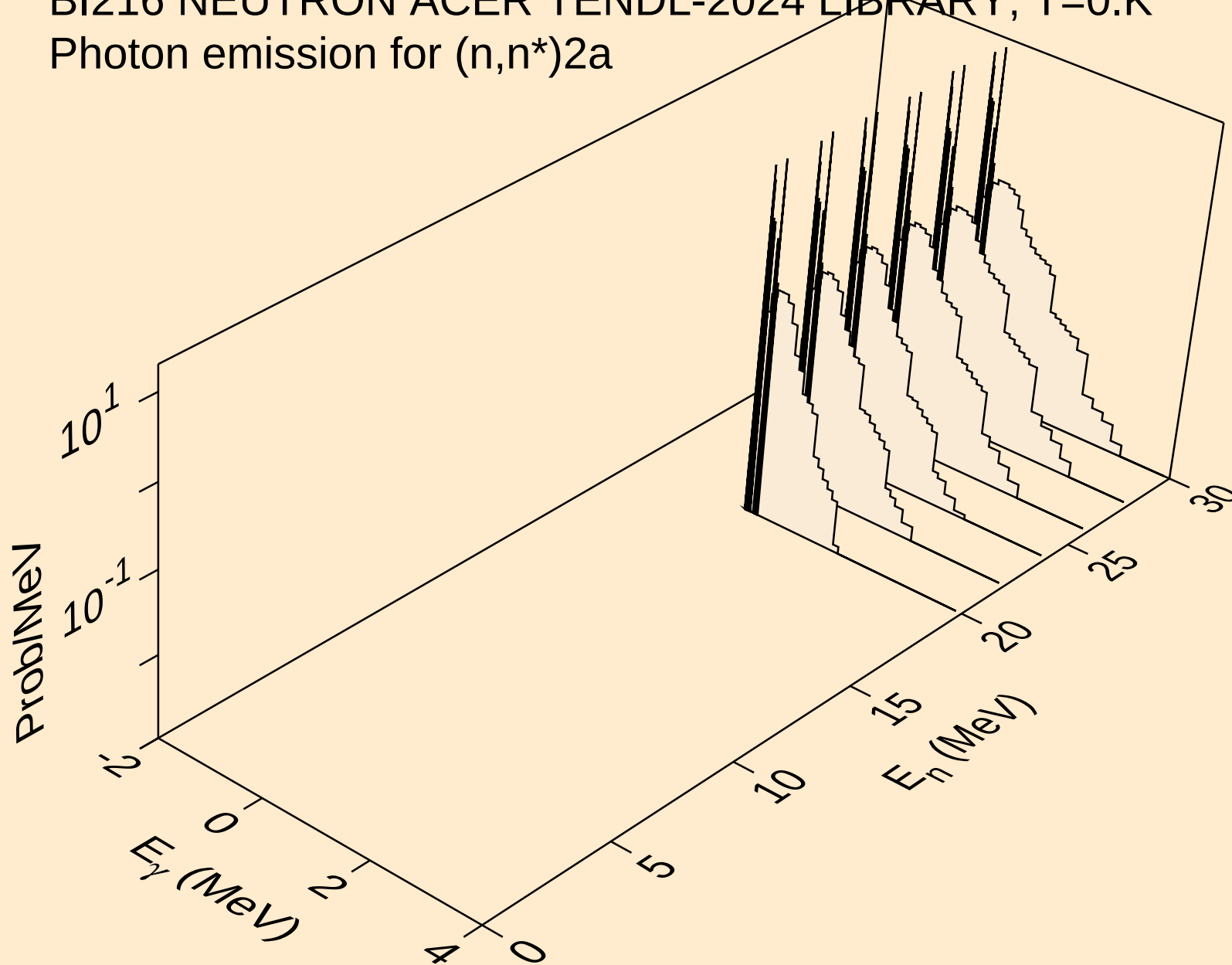
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α



BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$

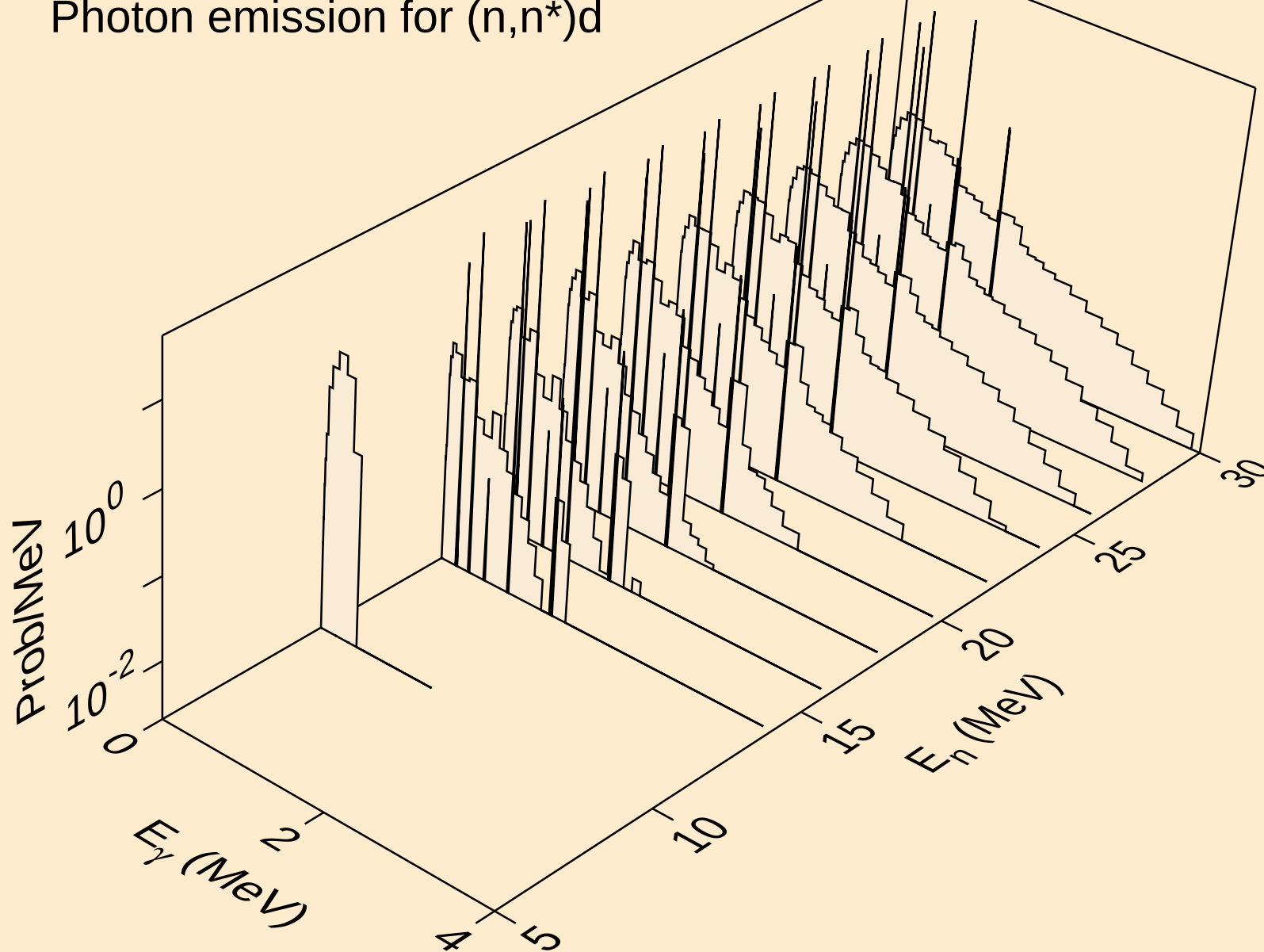


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

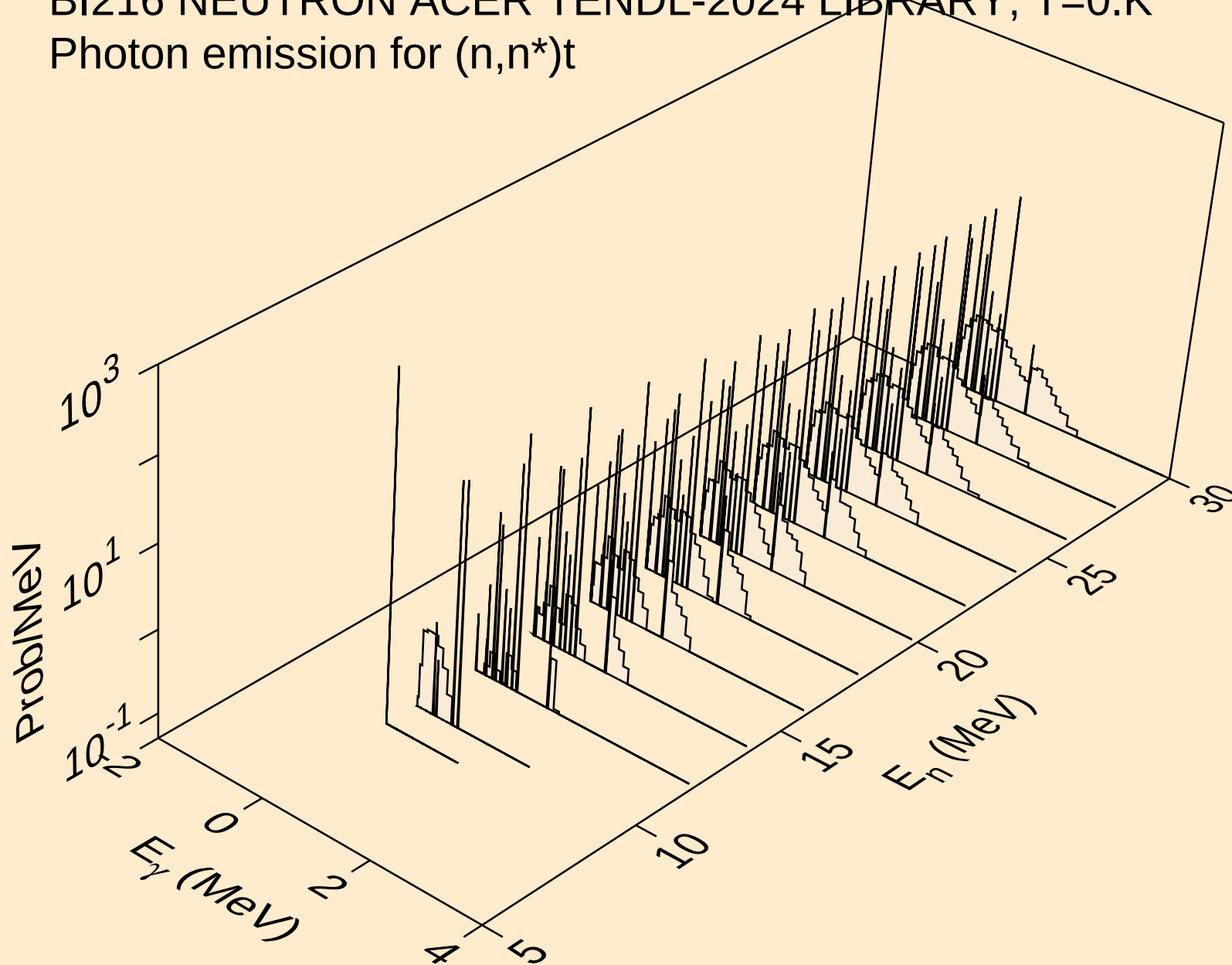


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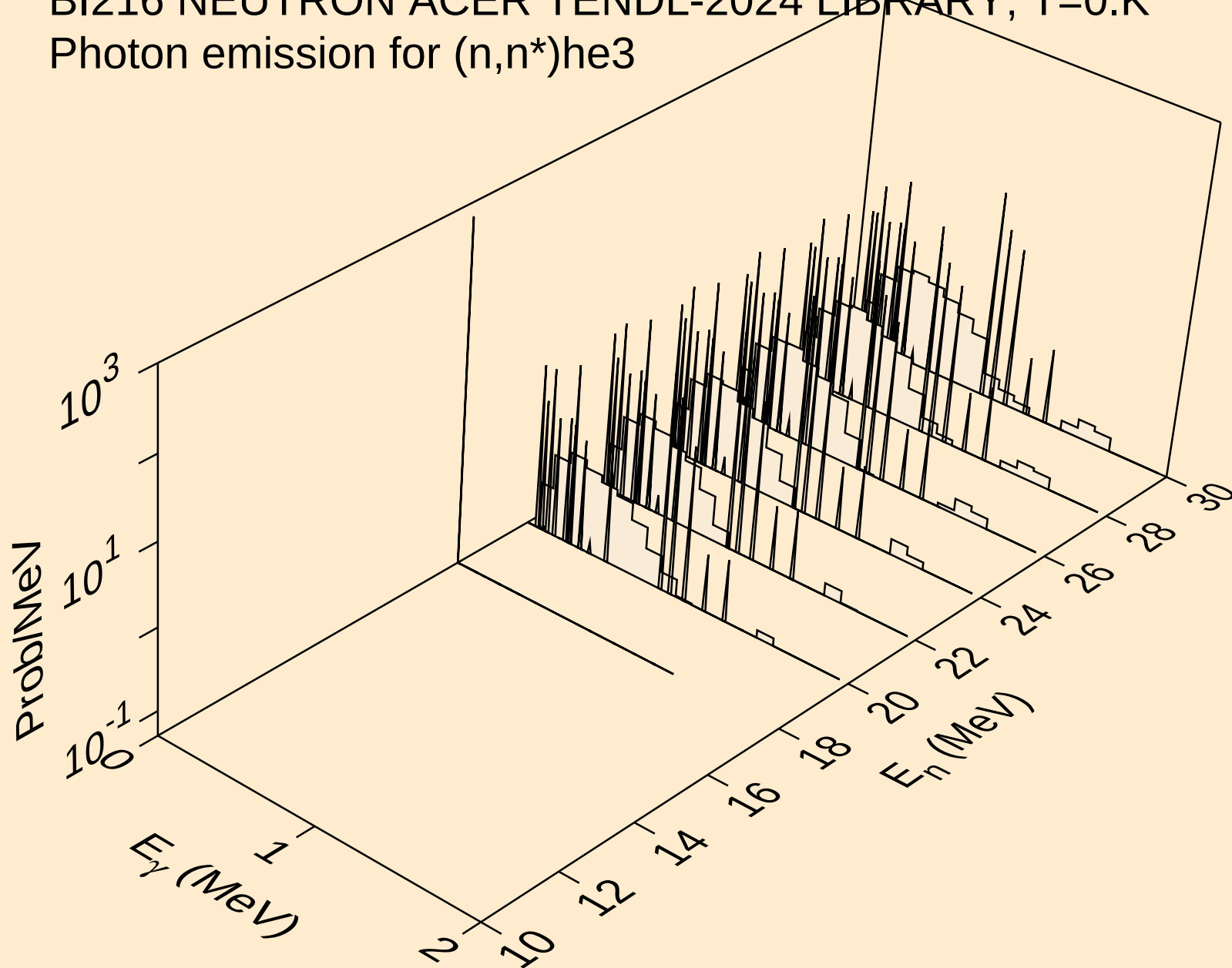
Photon emission for (n,n*)d



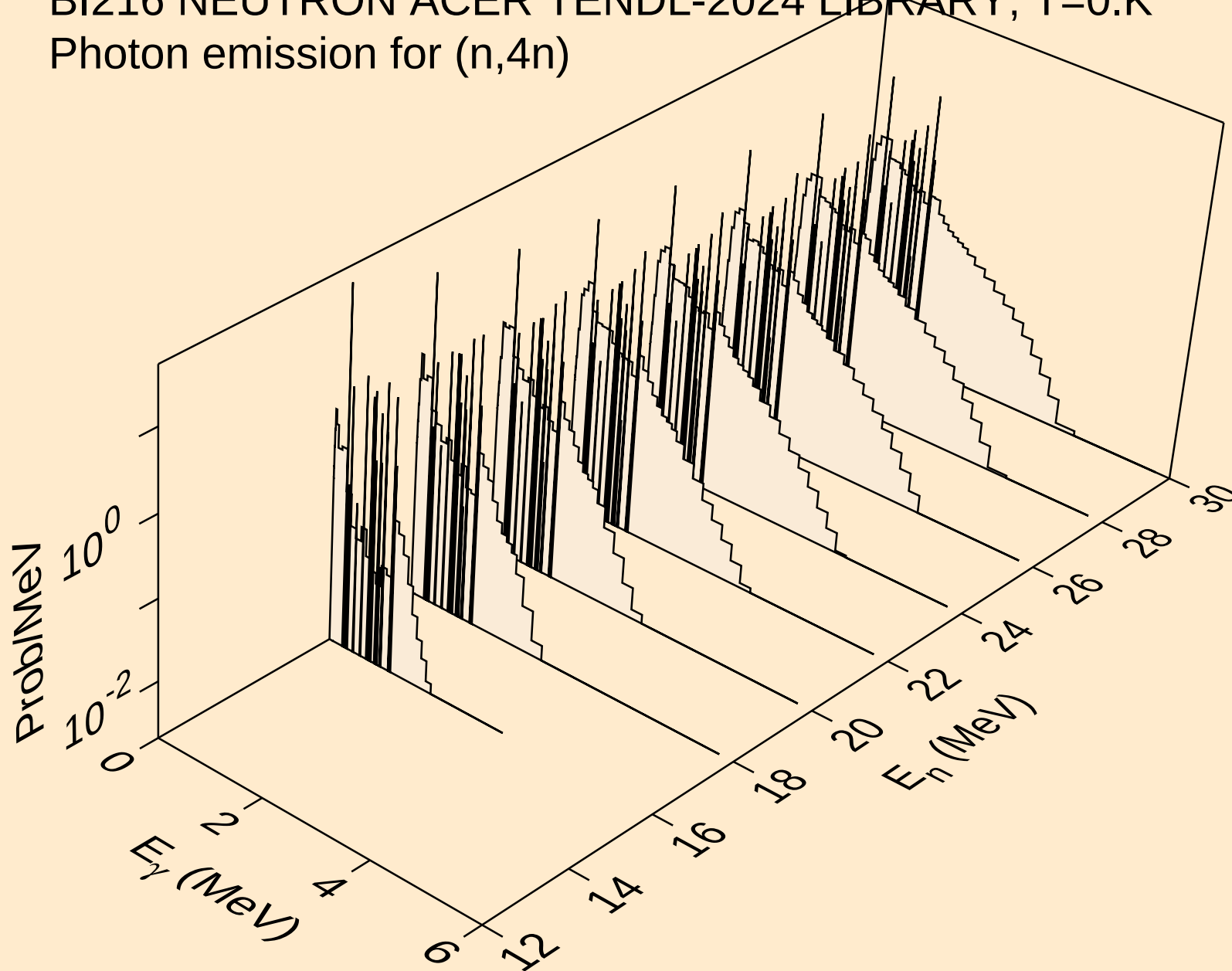
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



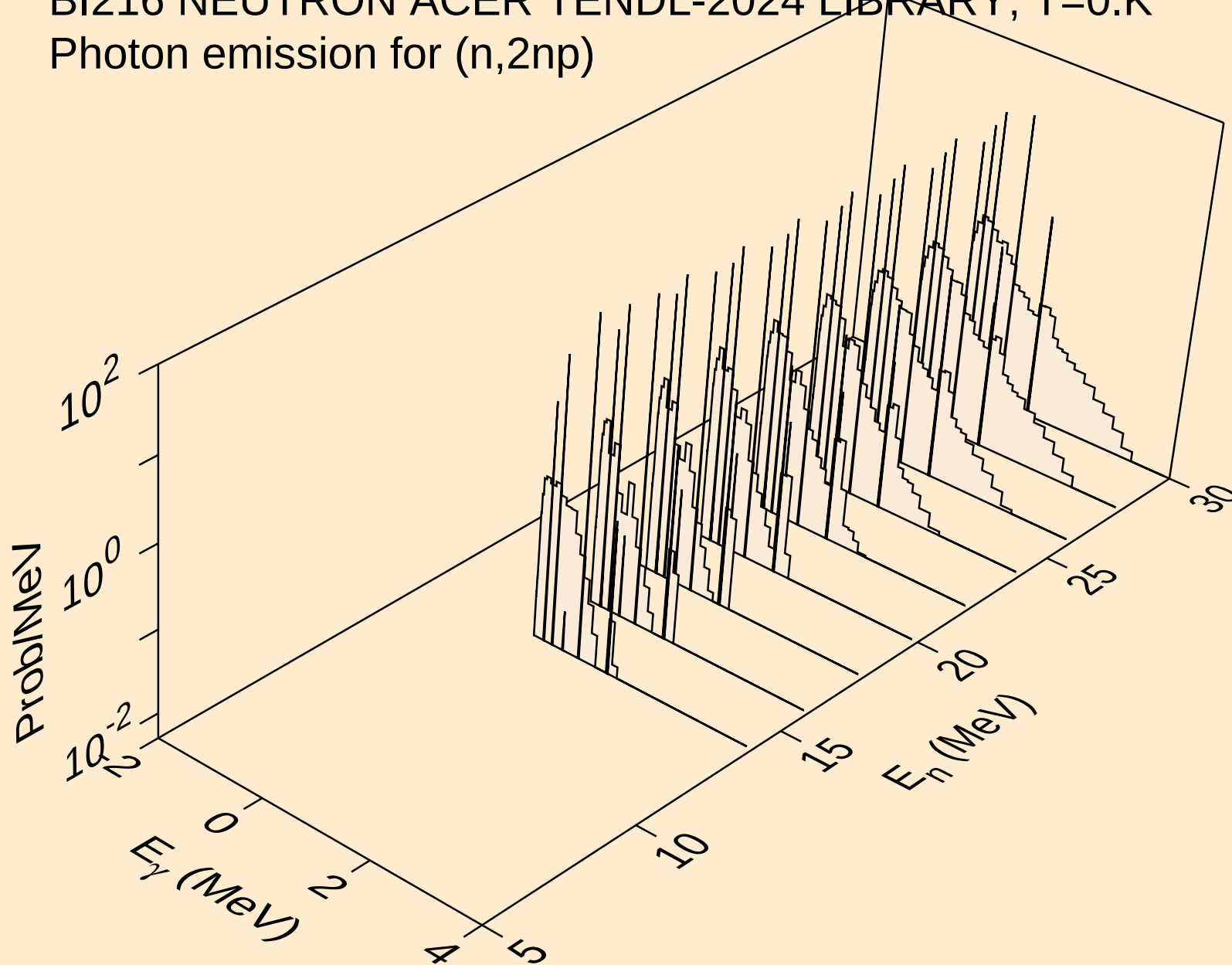
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



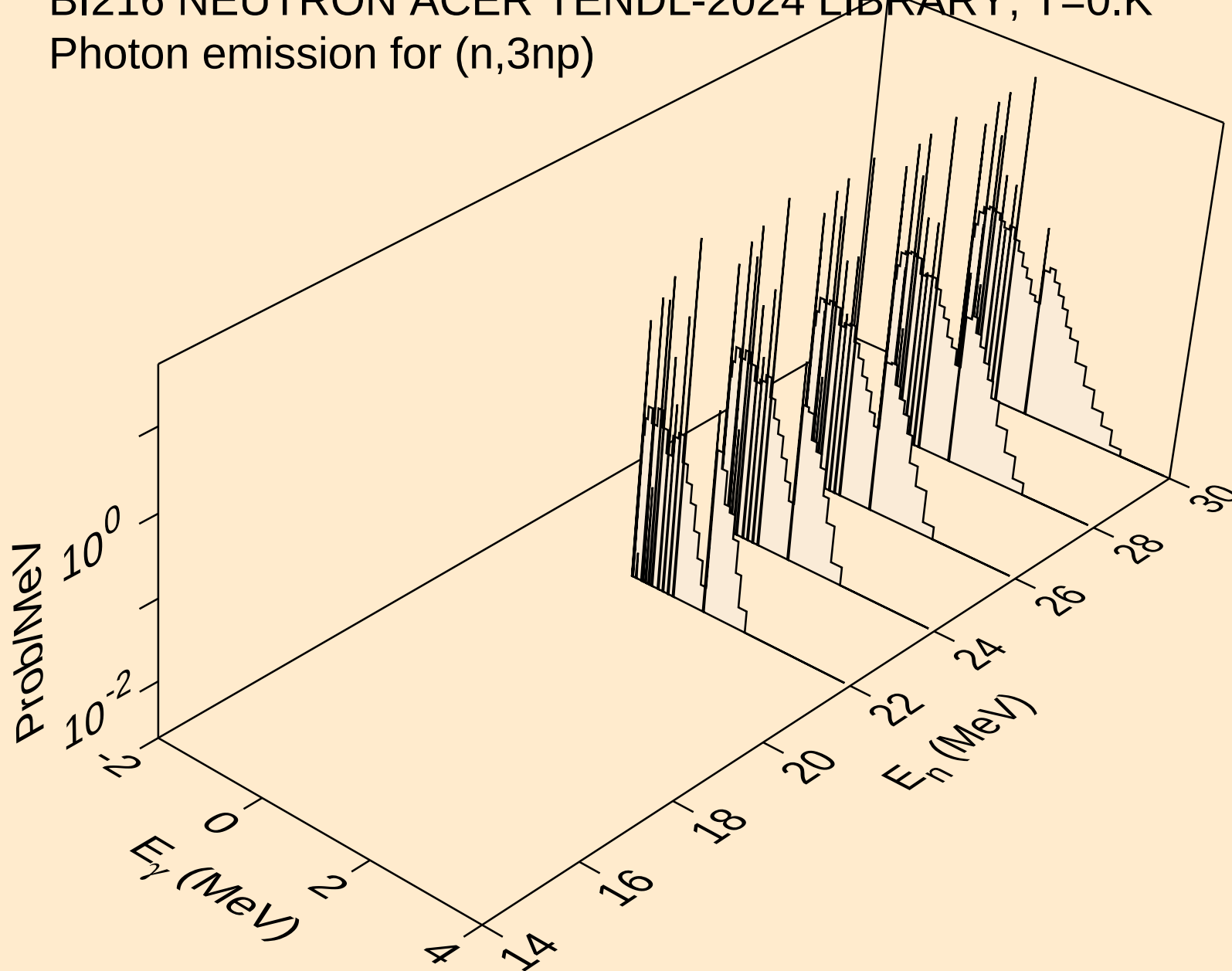
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



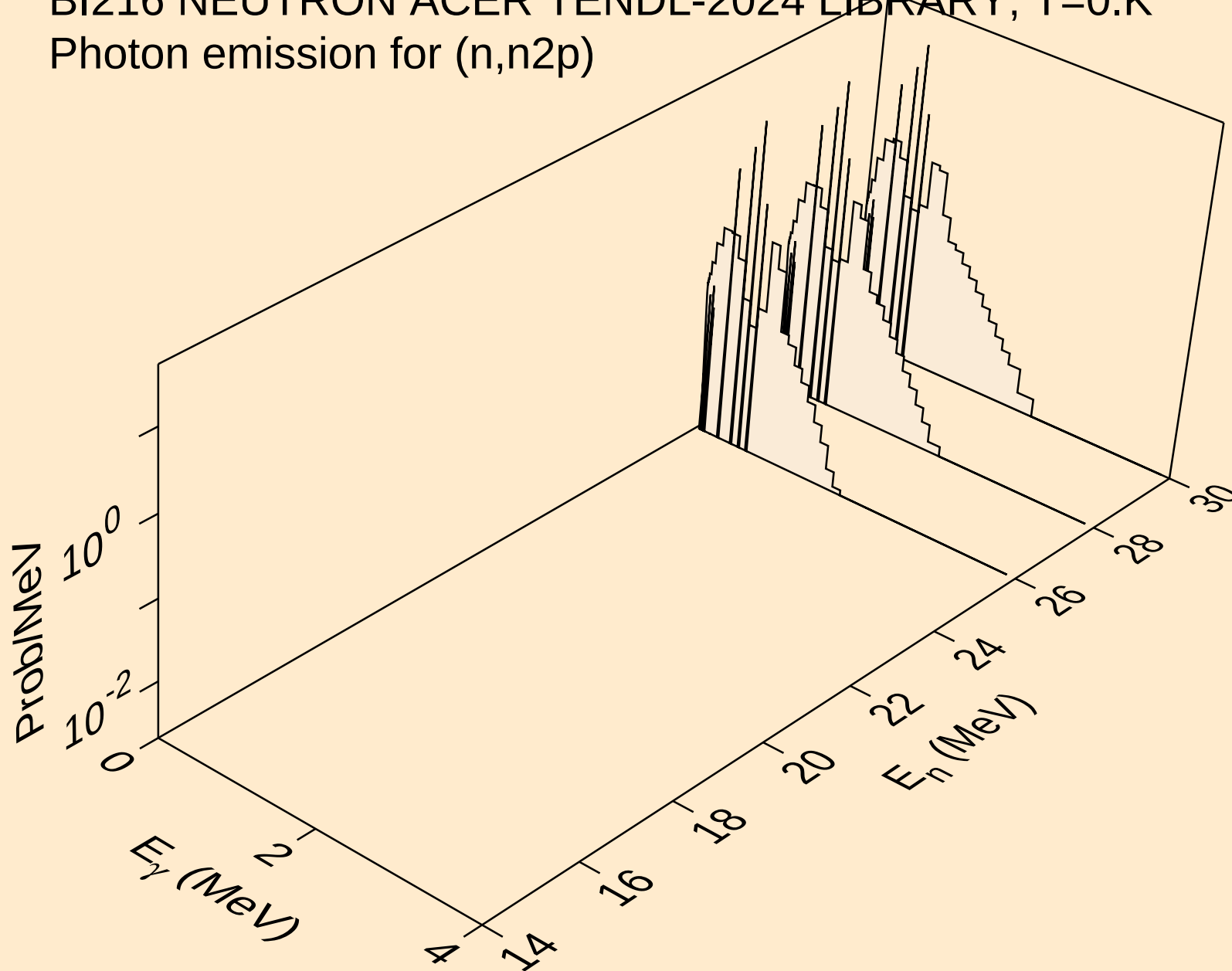
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



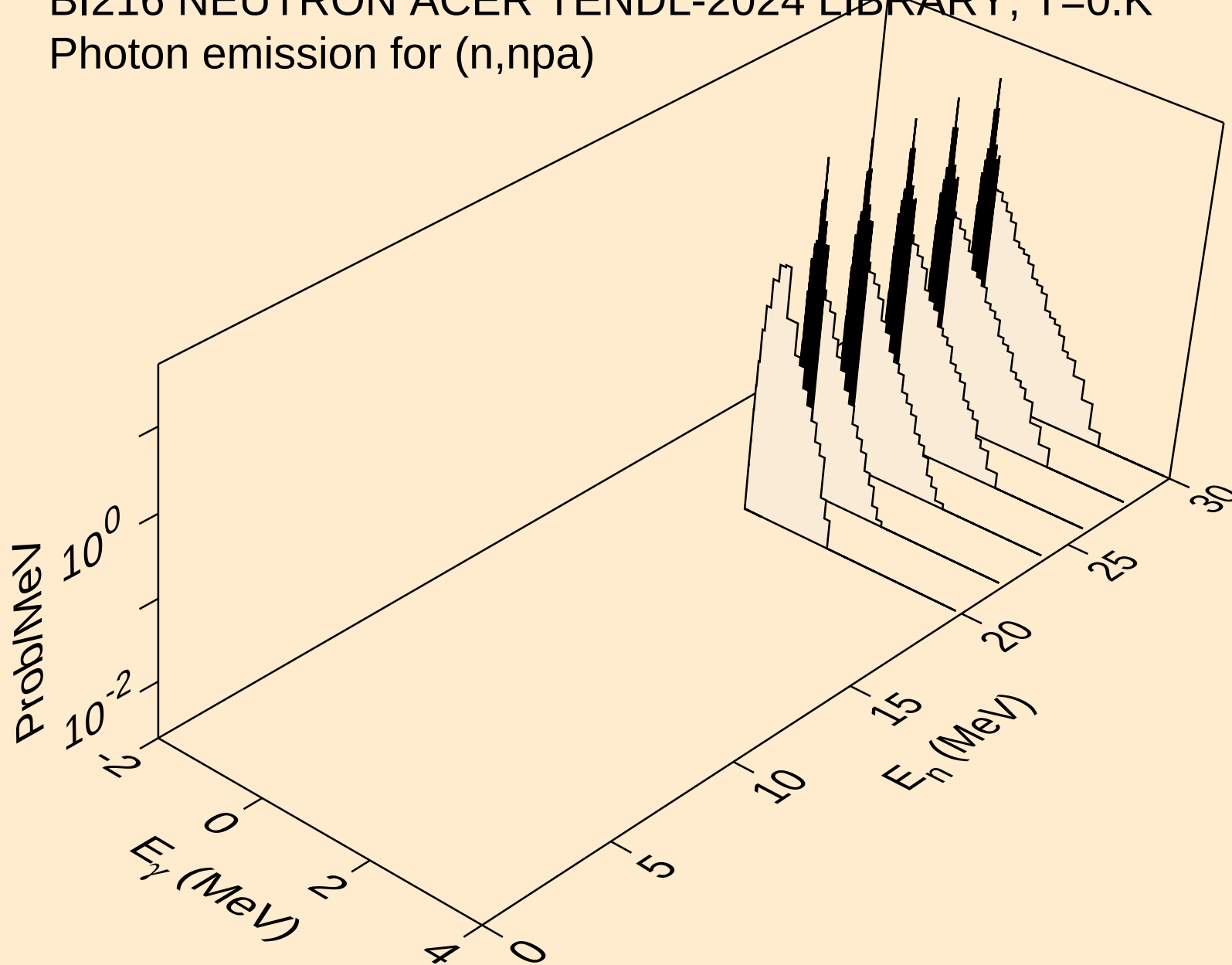
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



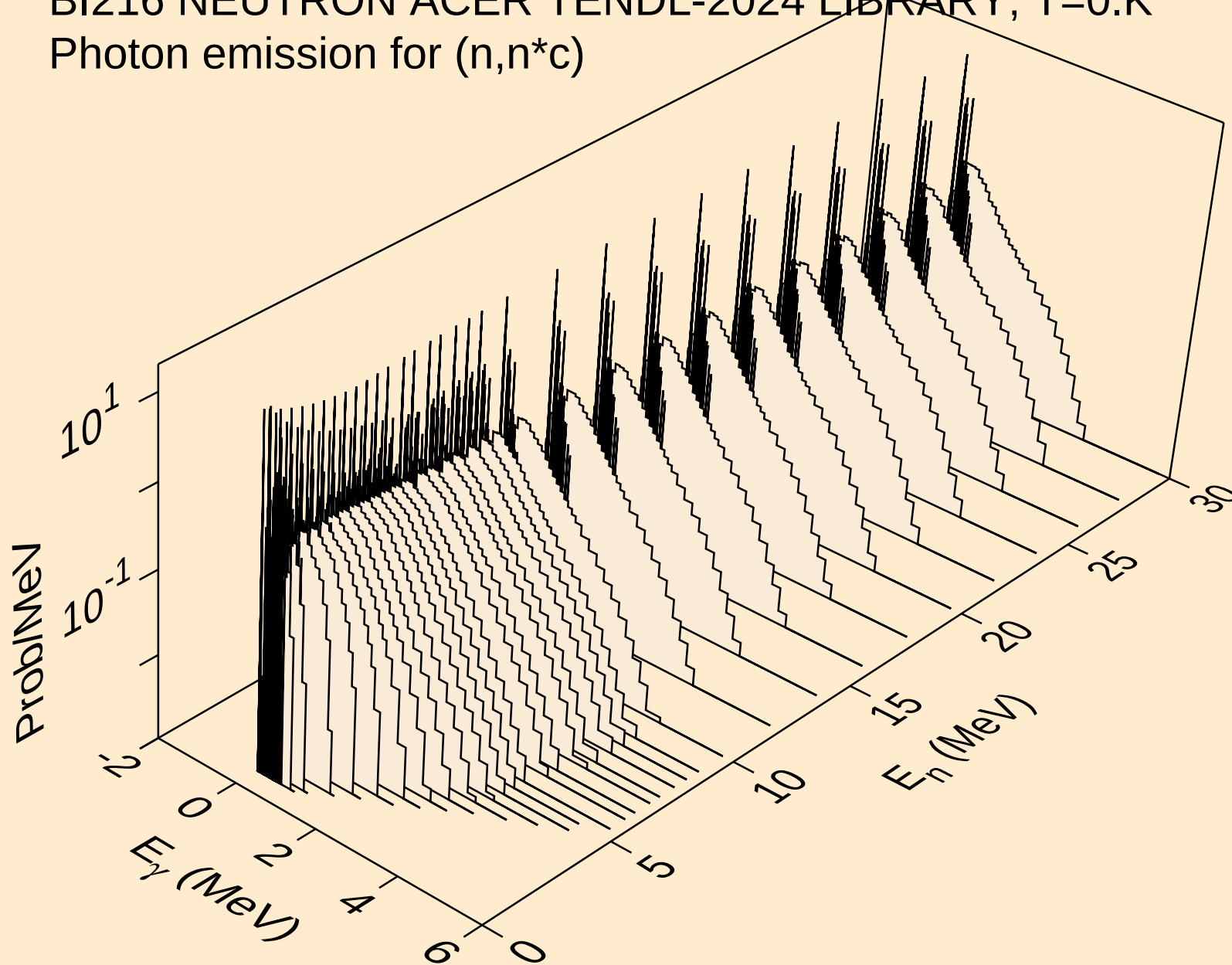
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



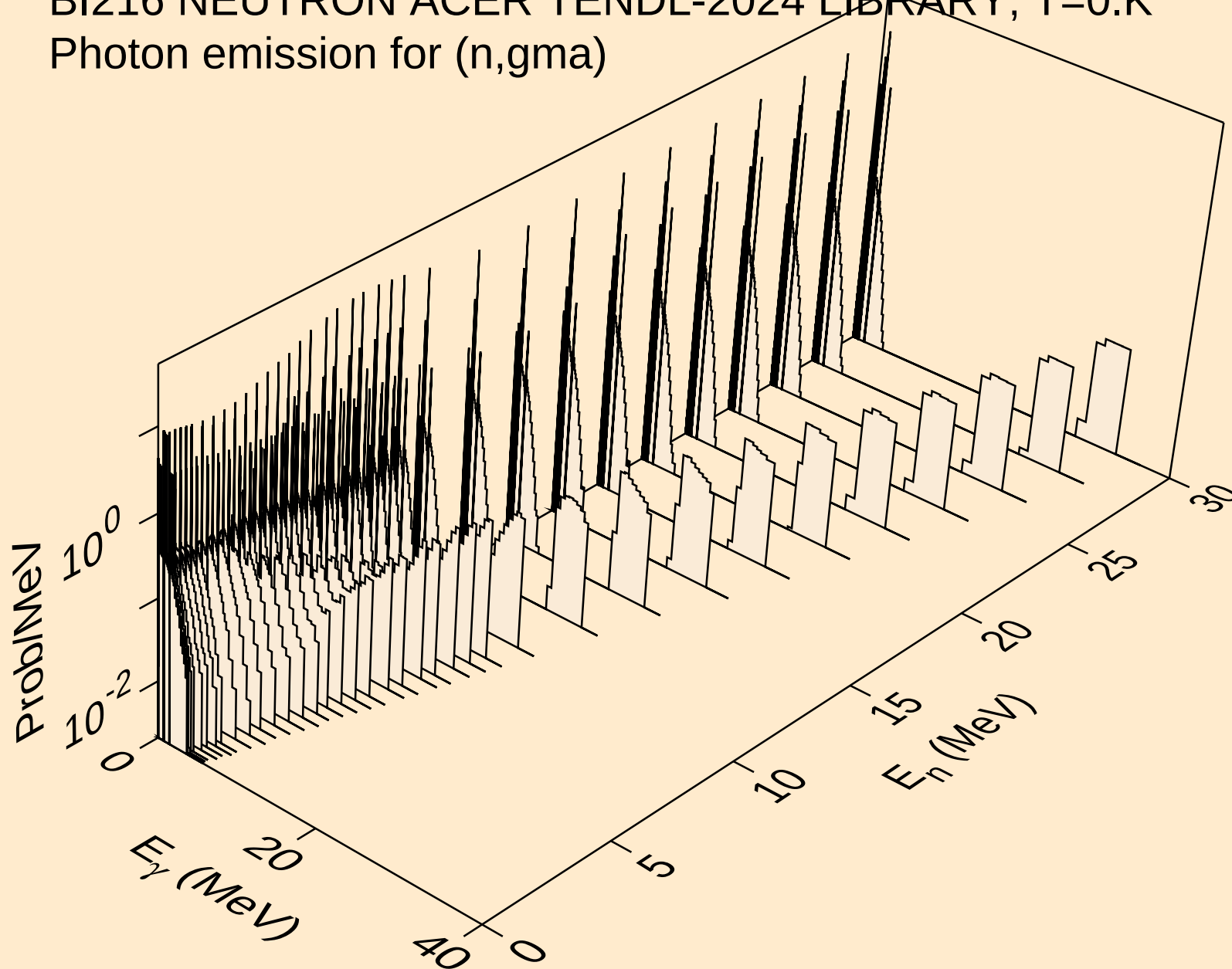
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



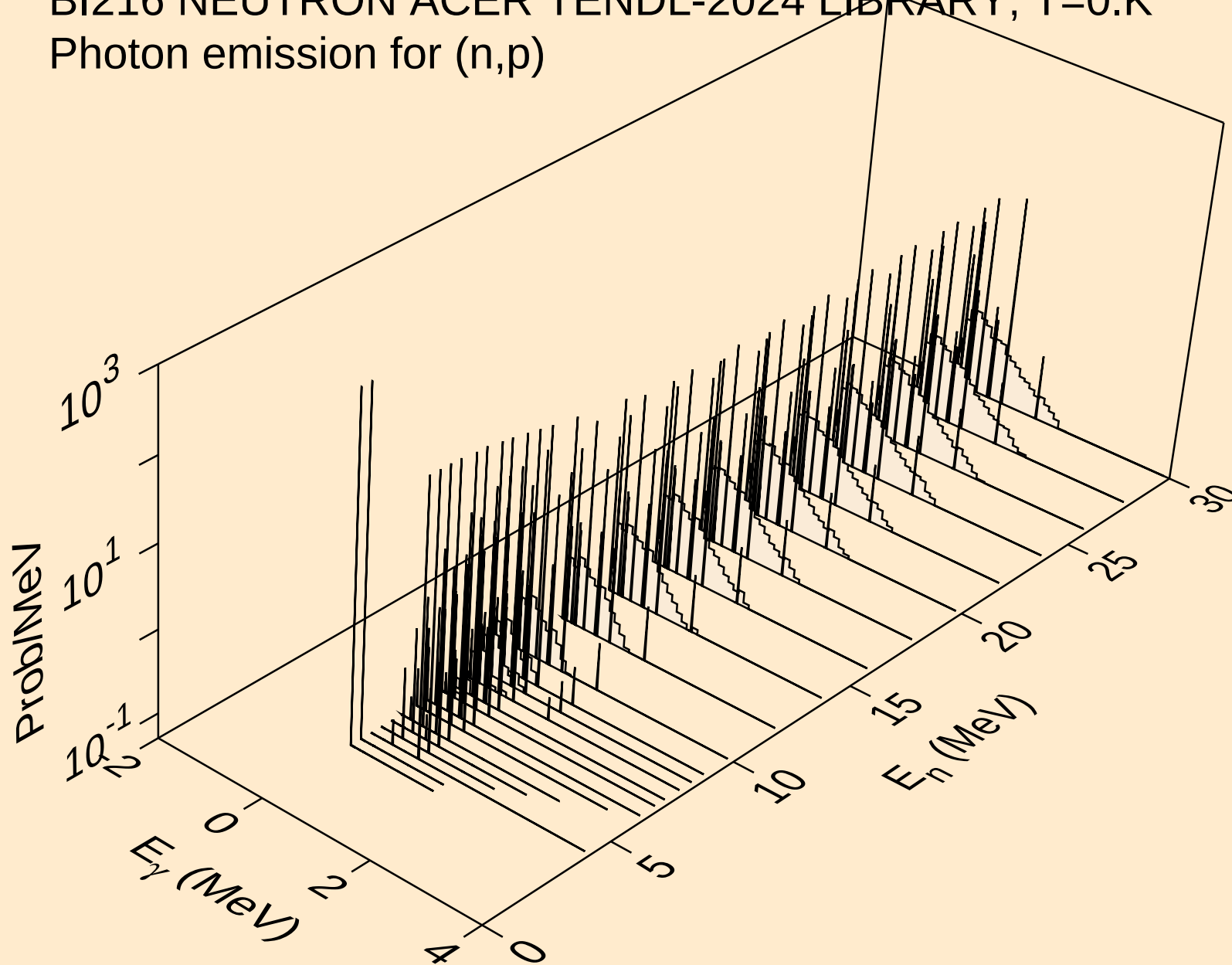
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



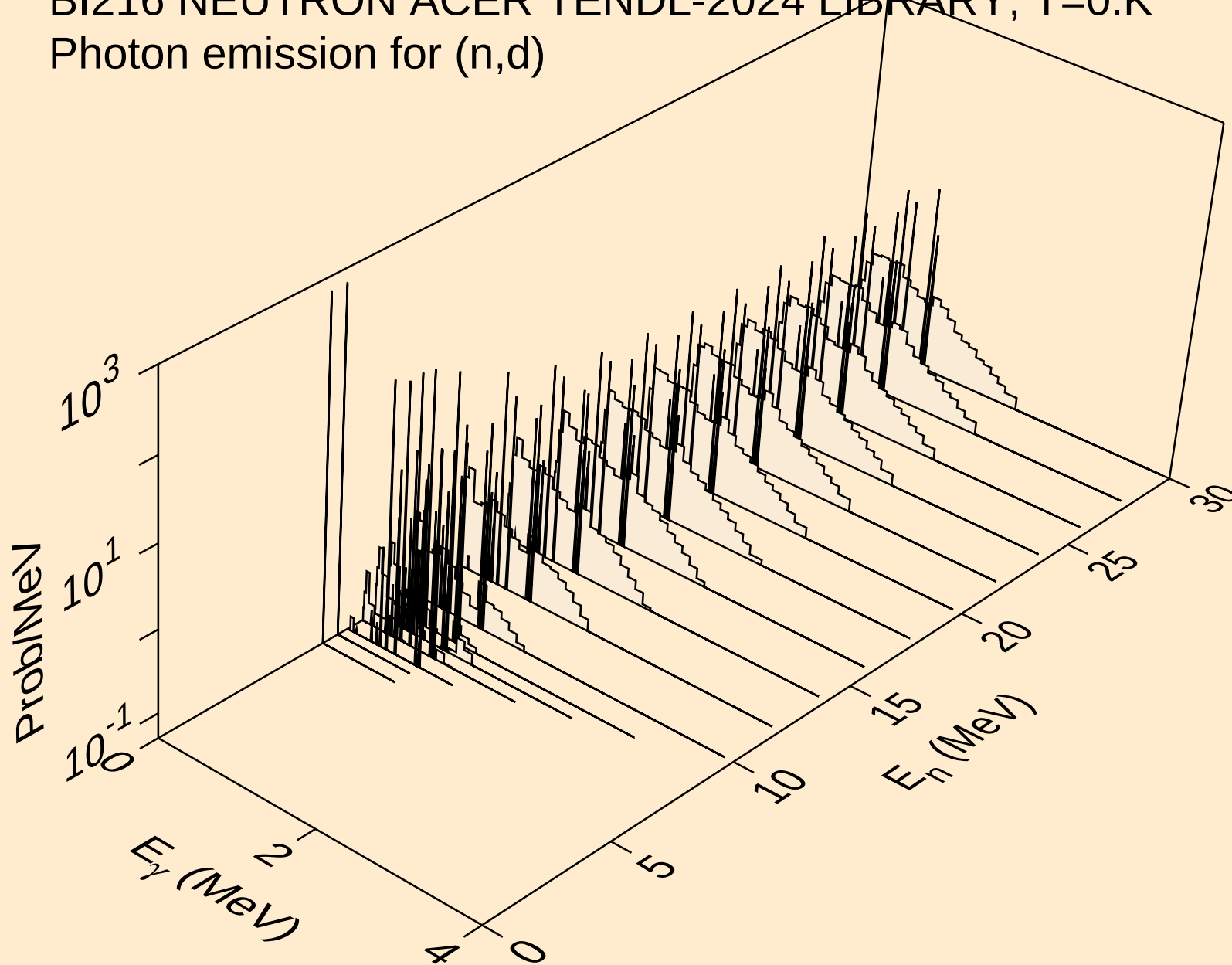
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



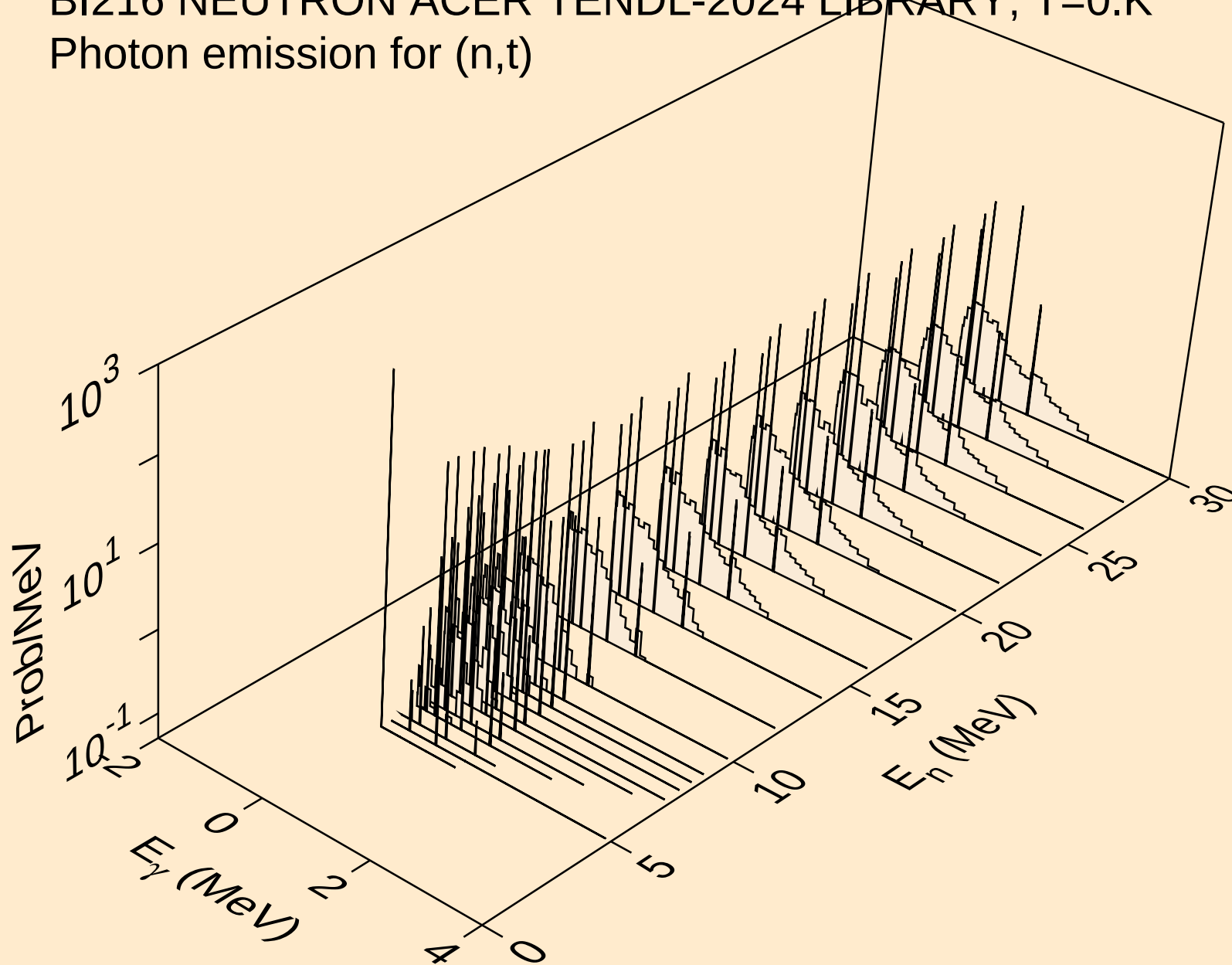
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



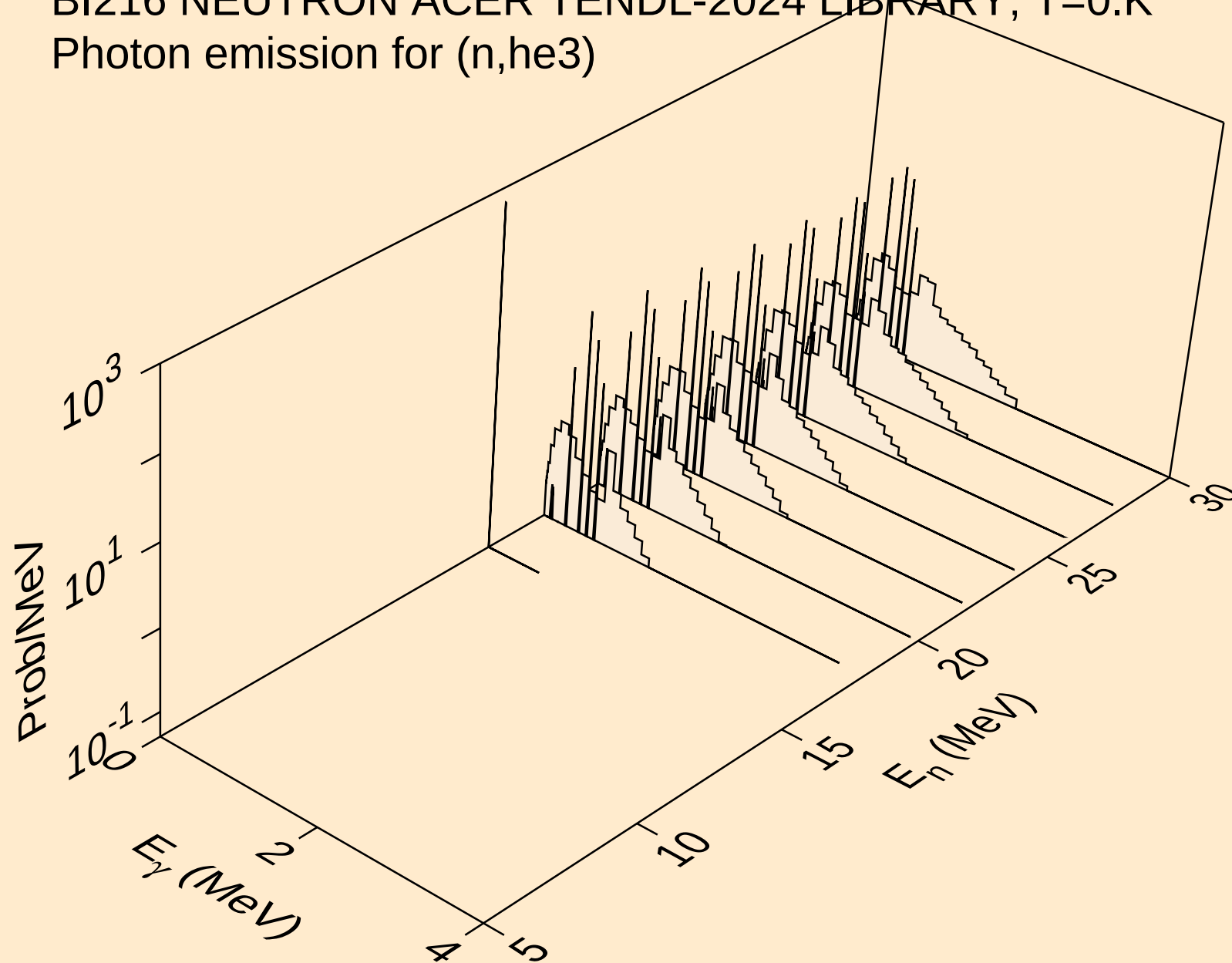
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



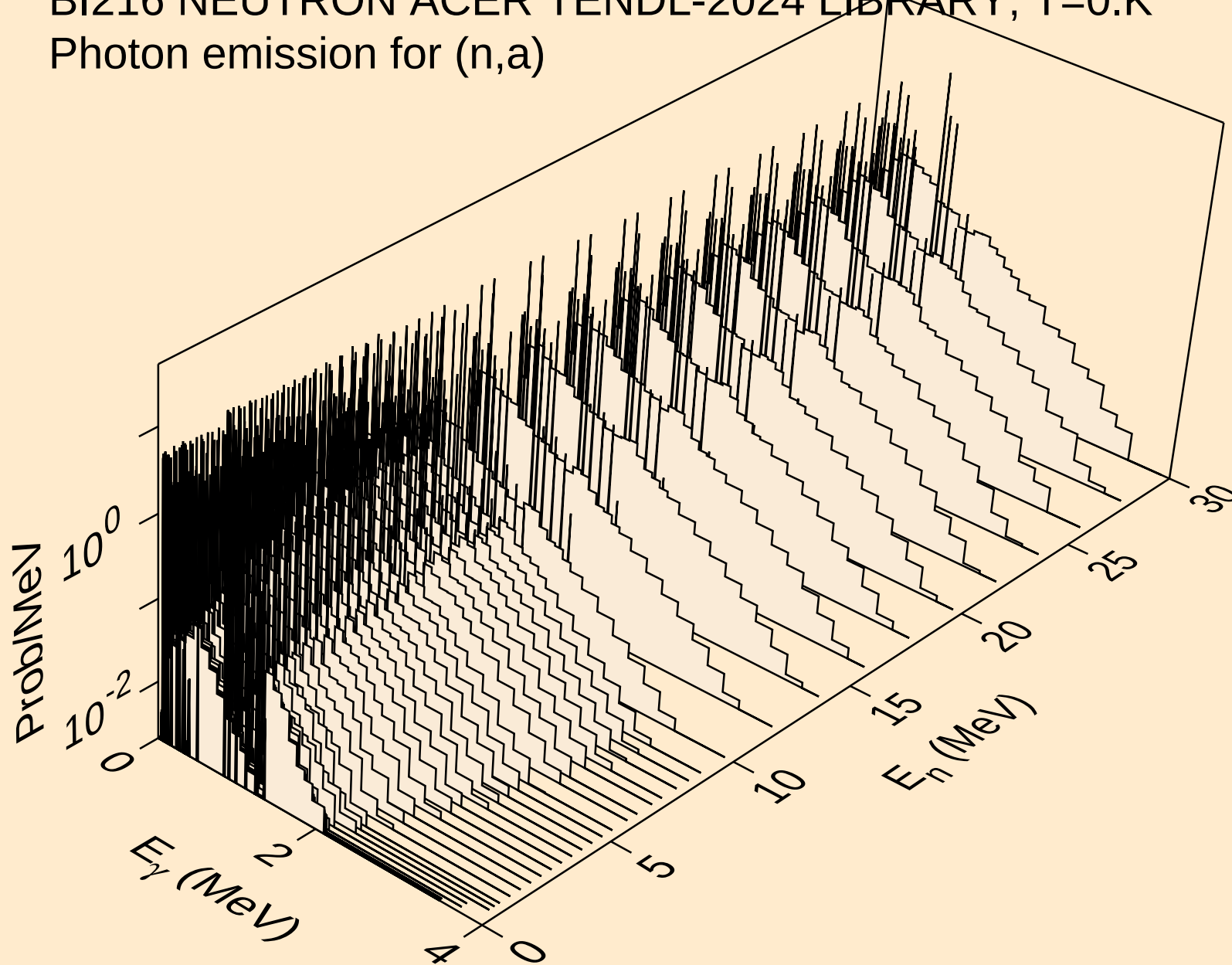
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



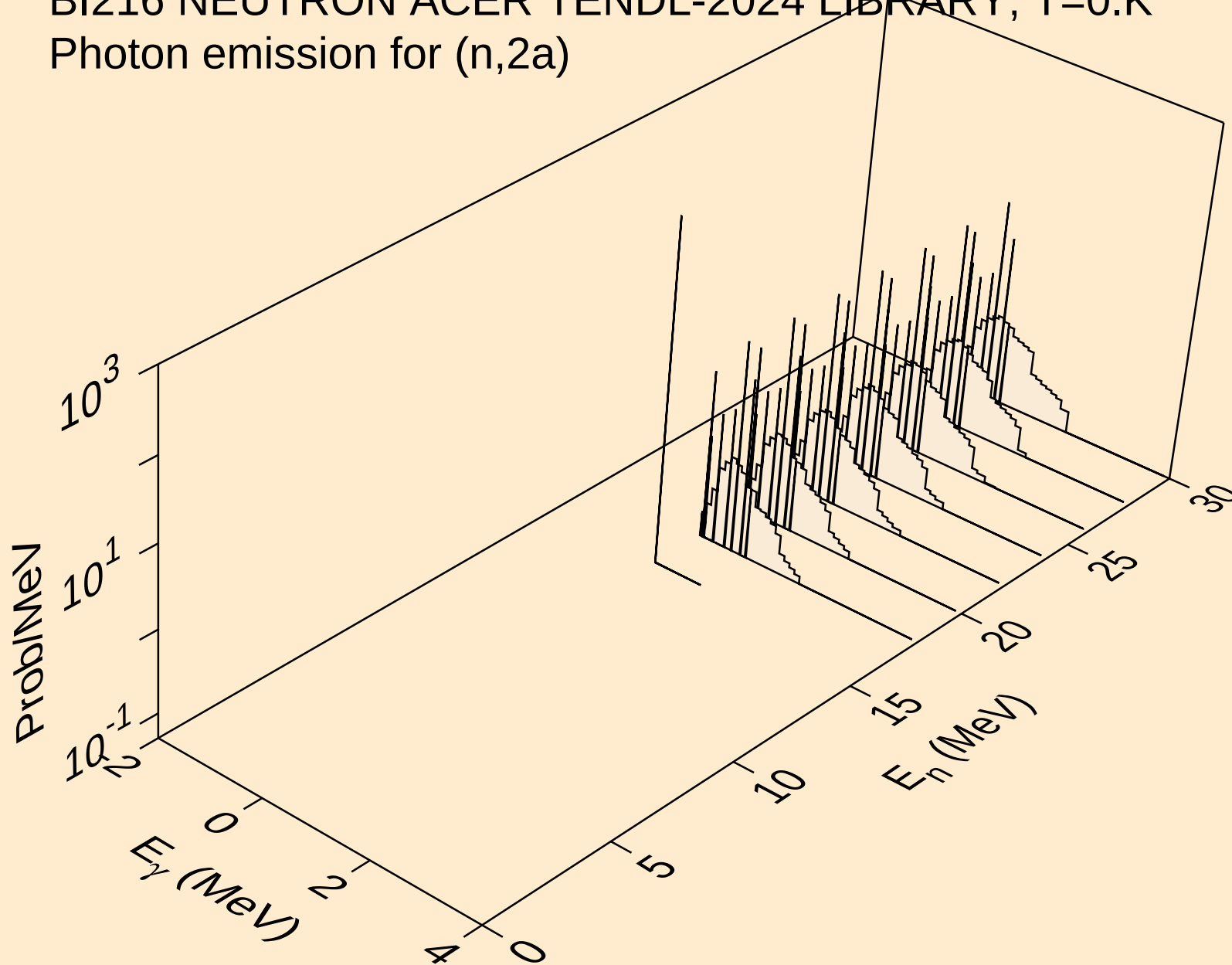
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



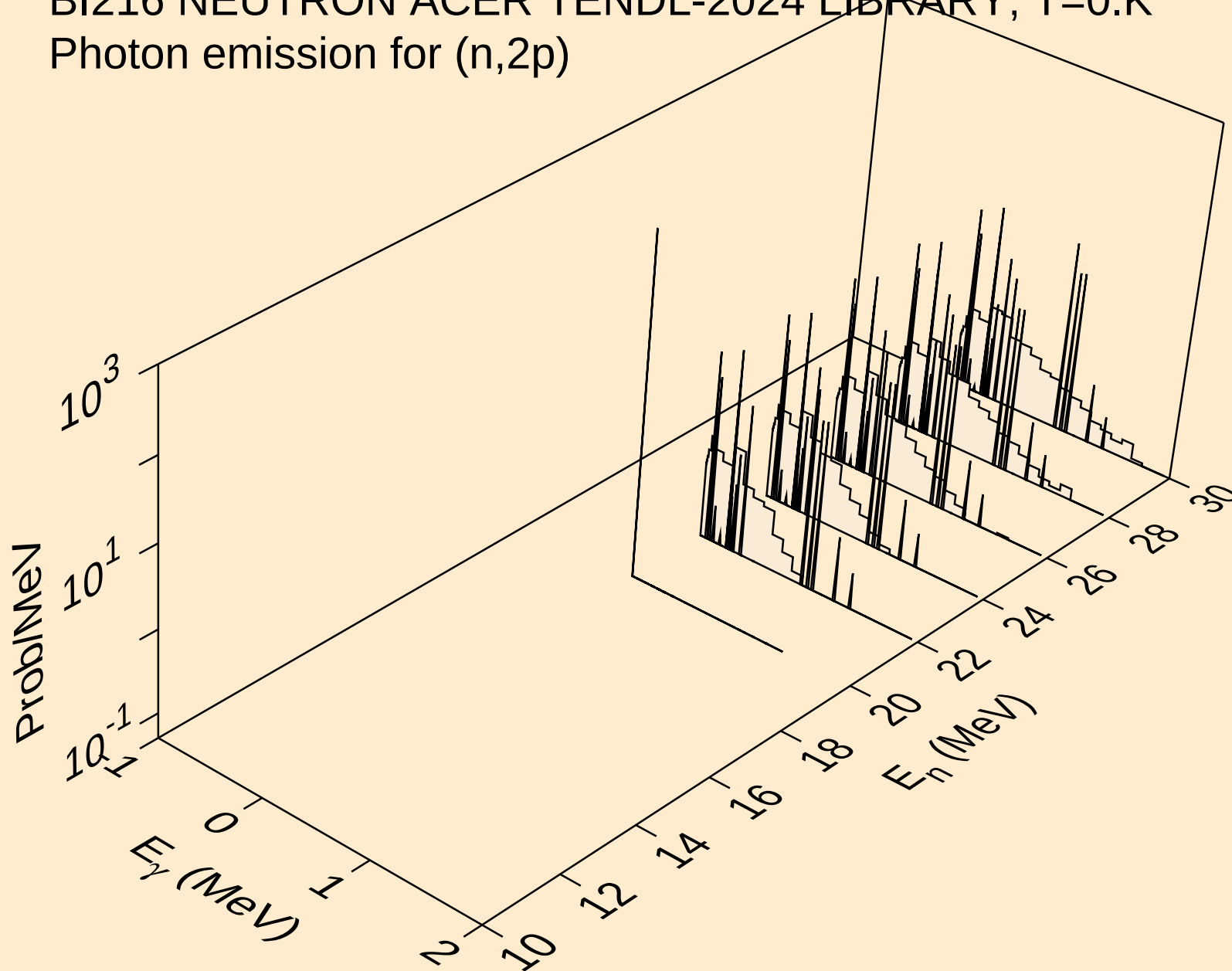
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



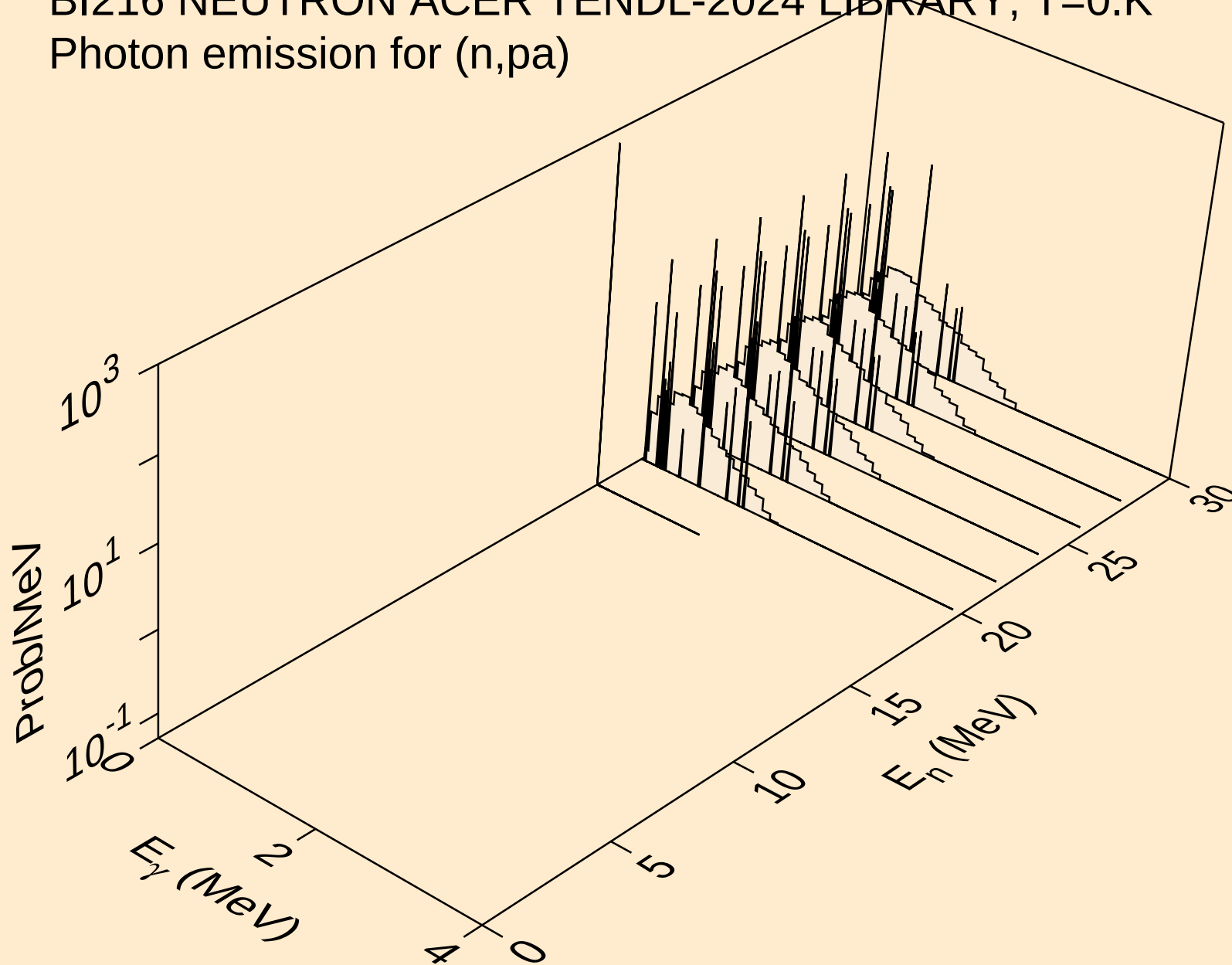
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



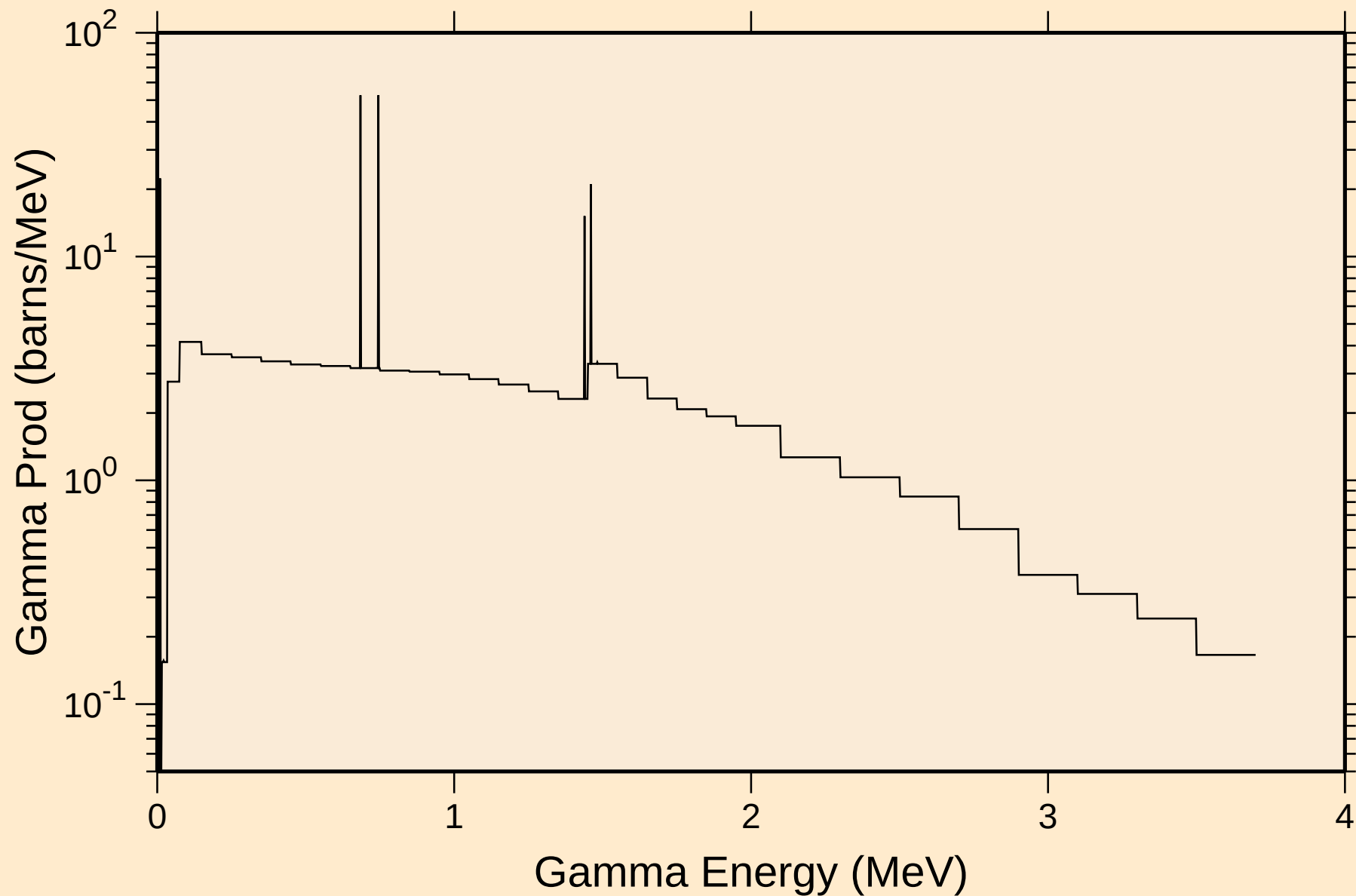
BI216 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



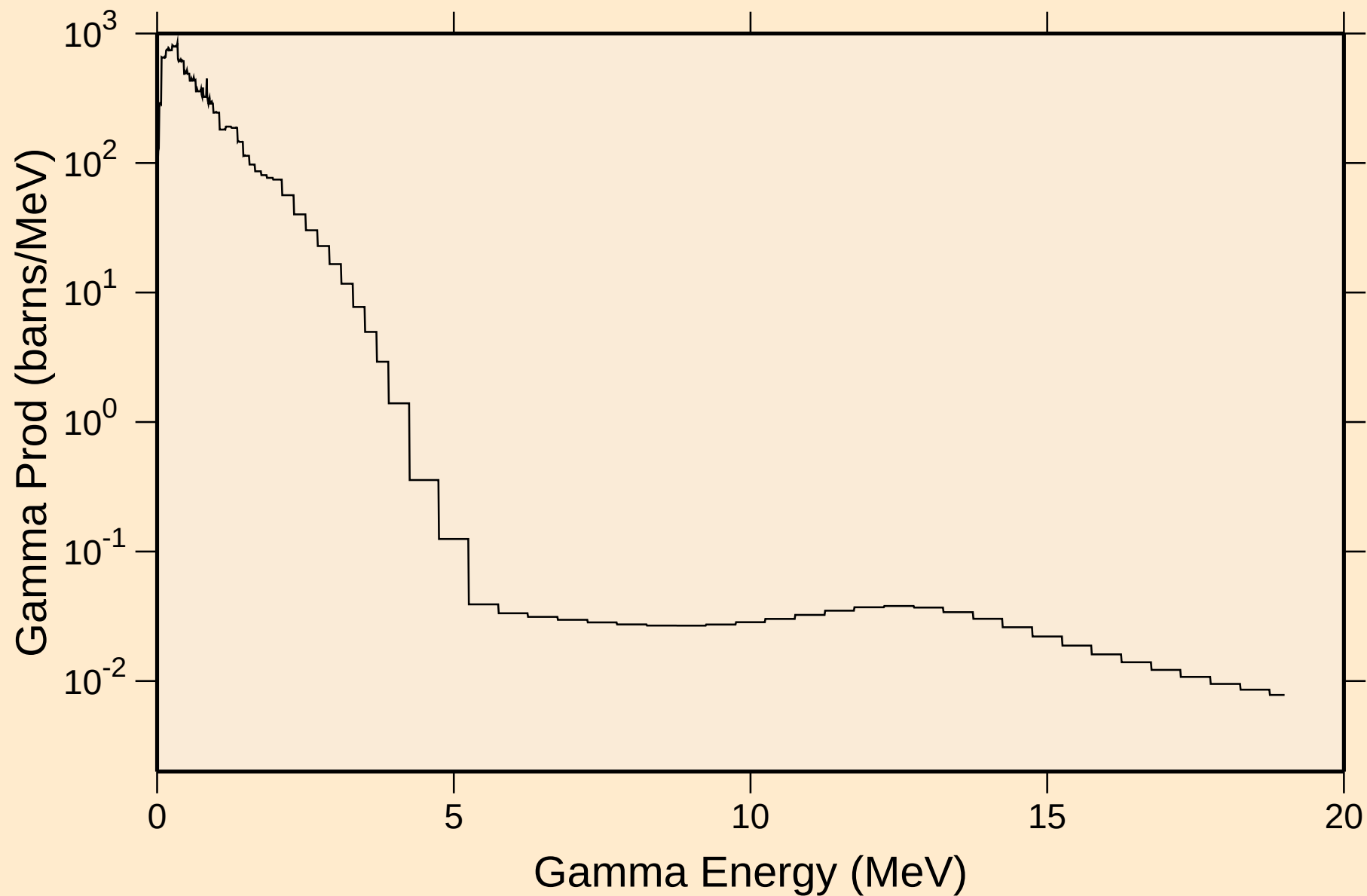
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

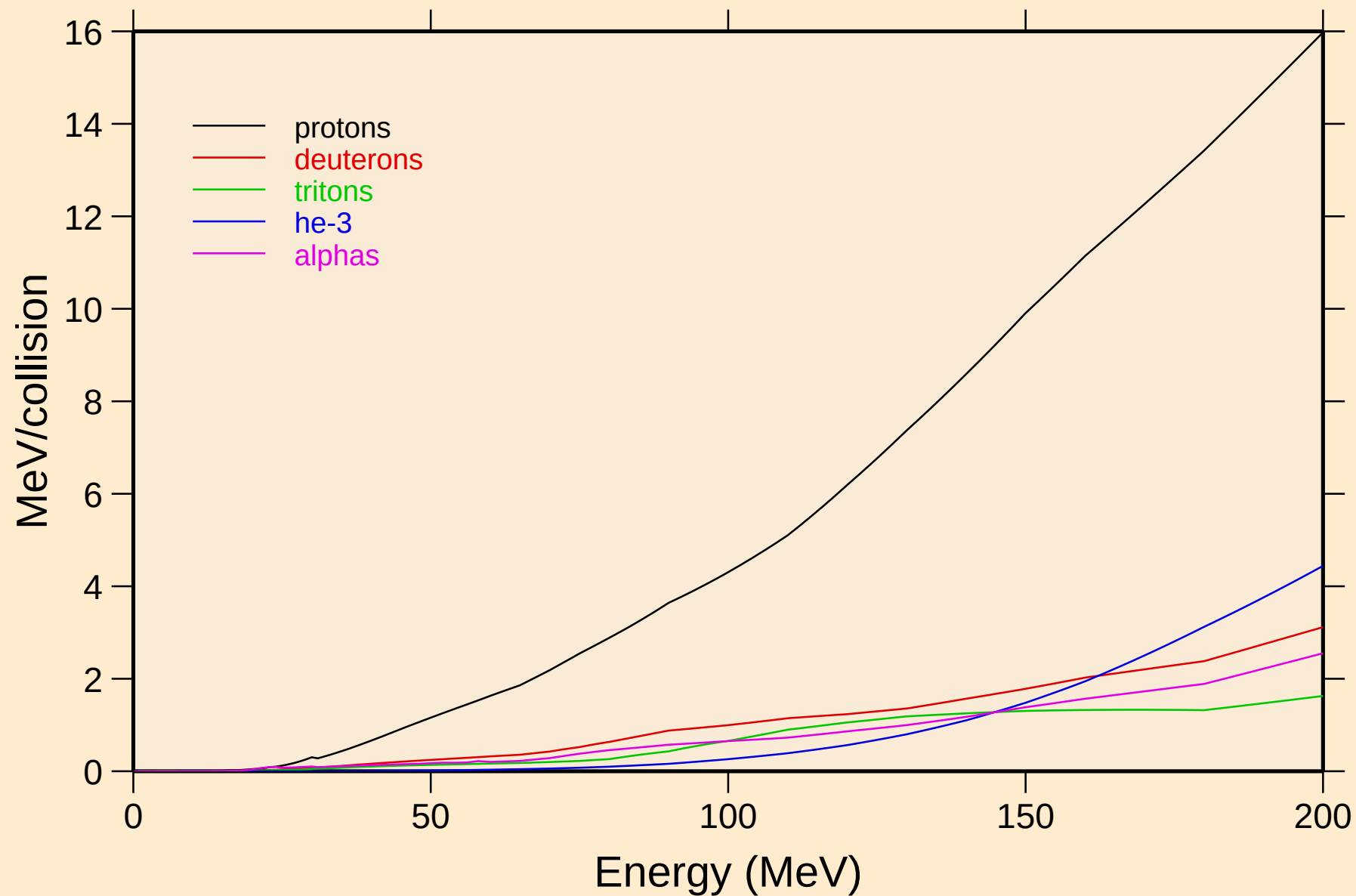


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



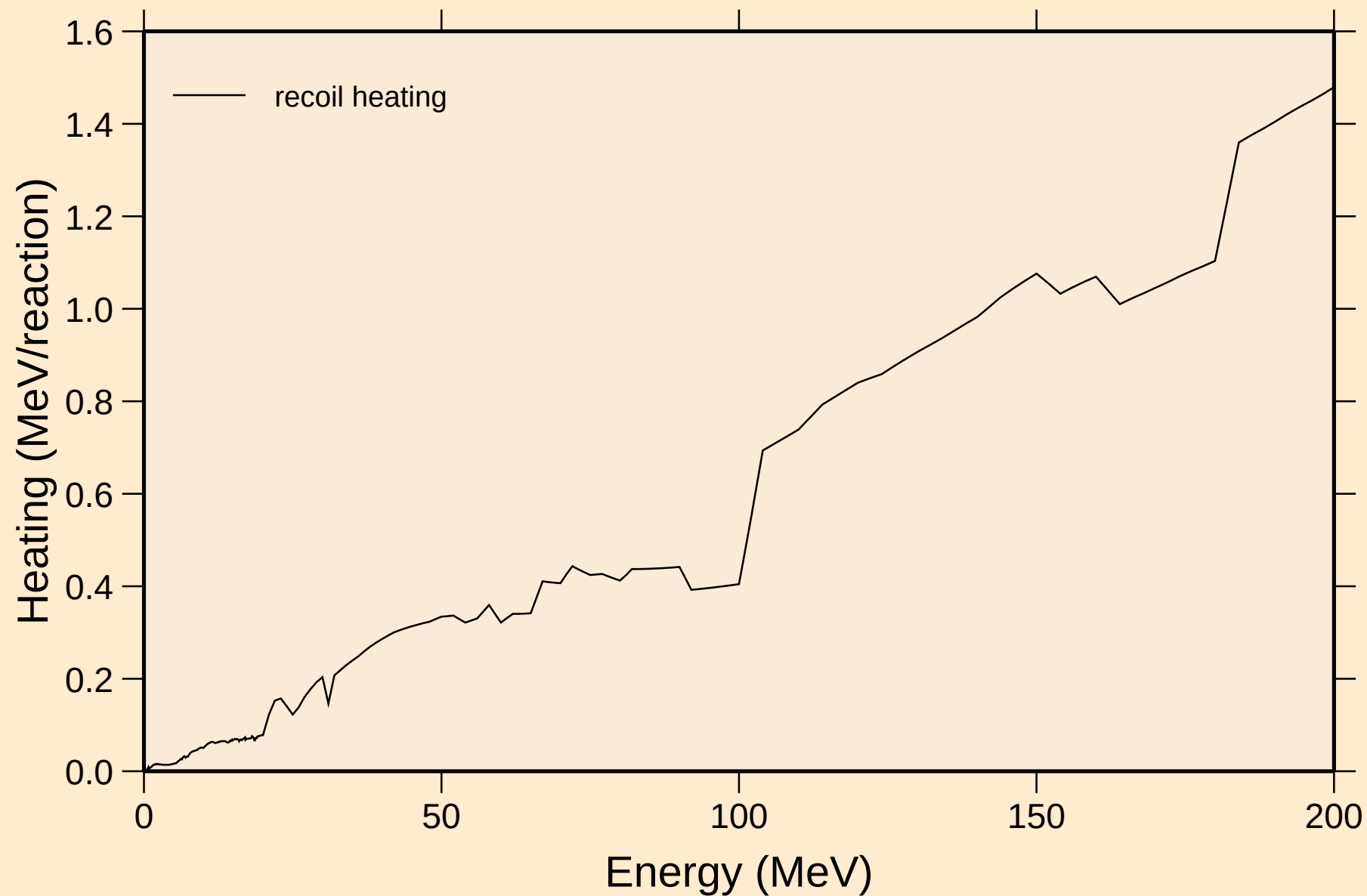
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



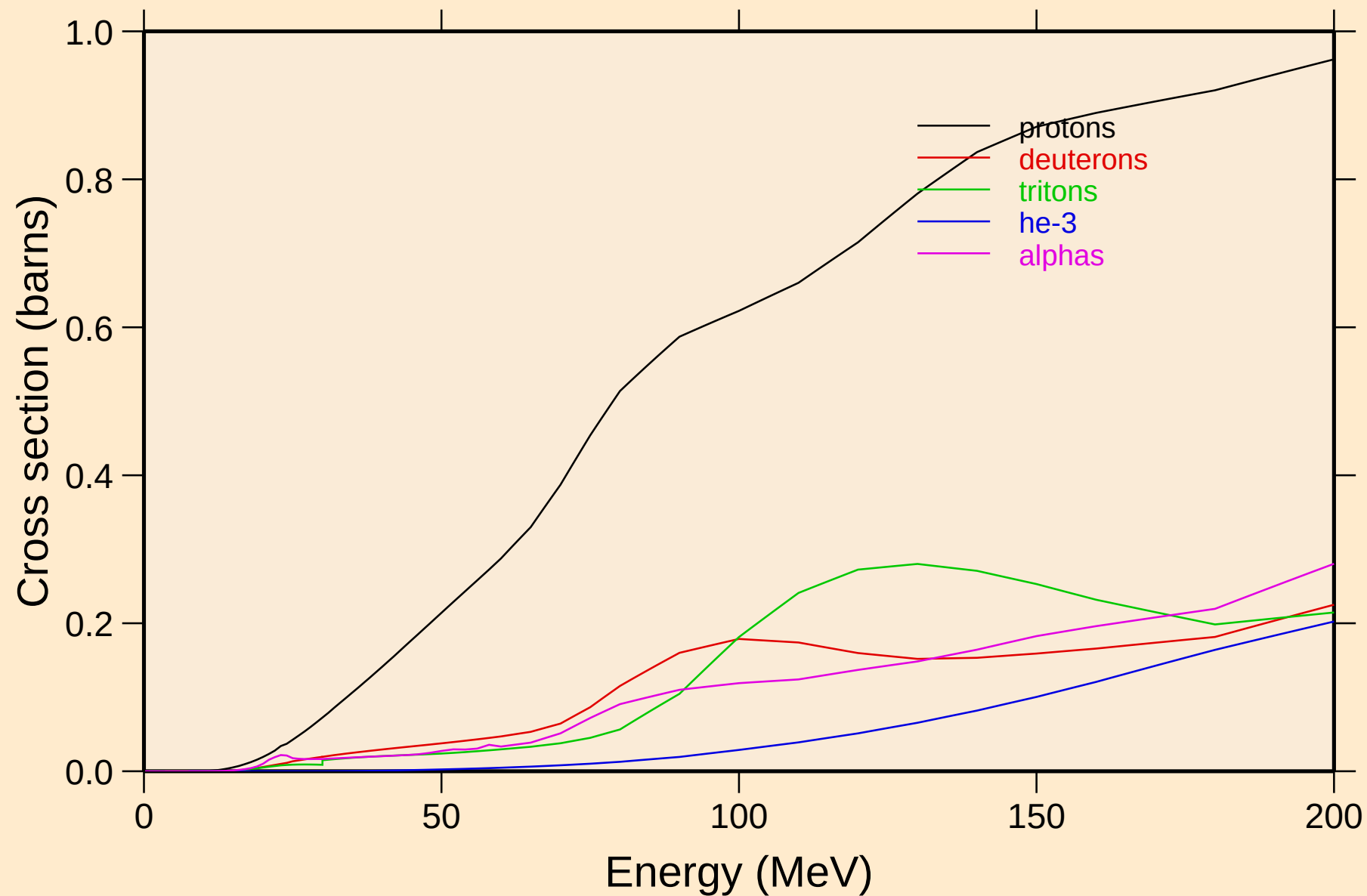
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

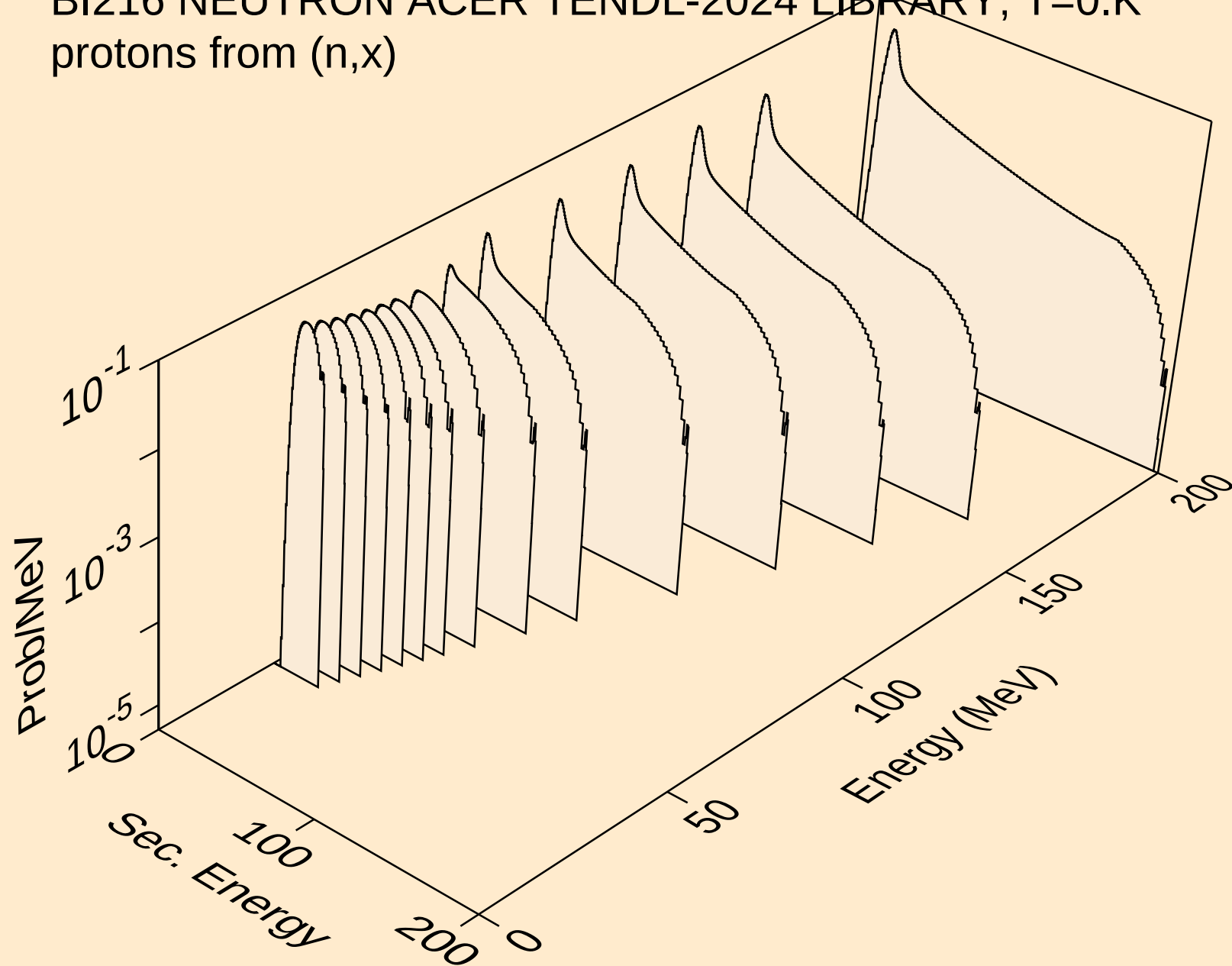


BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

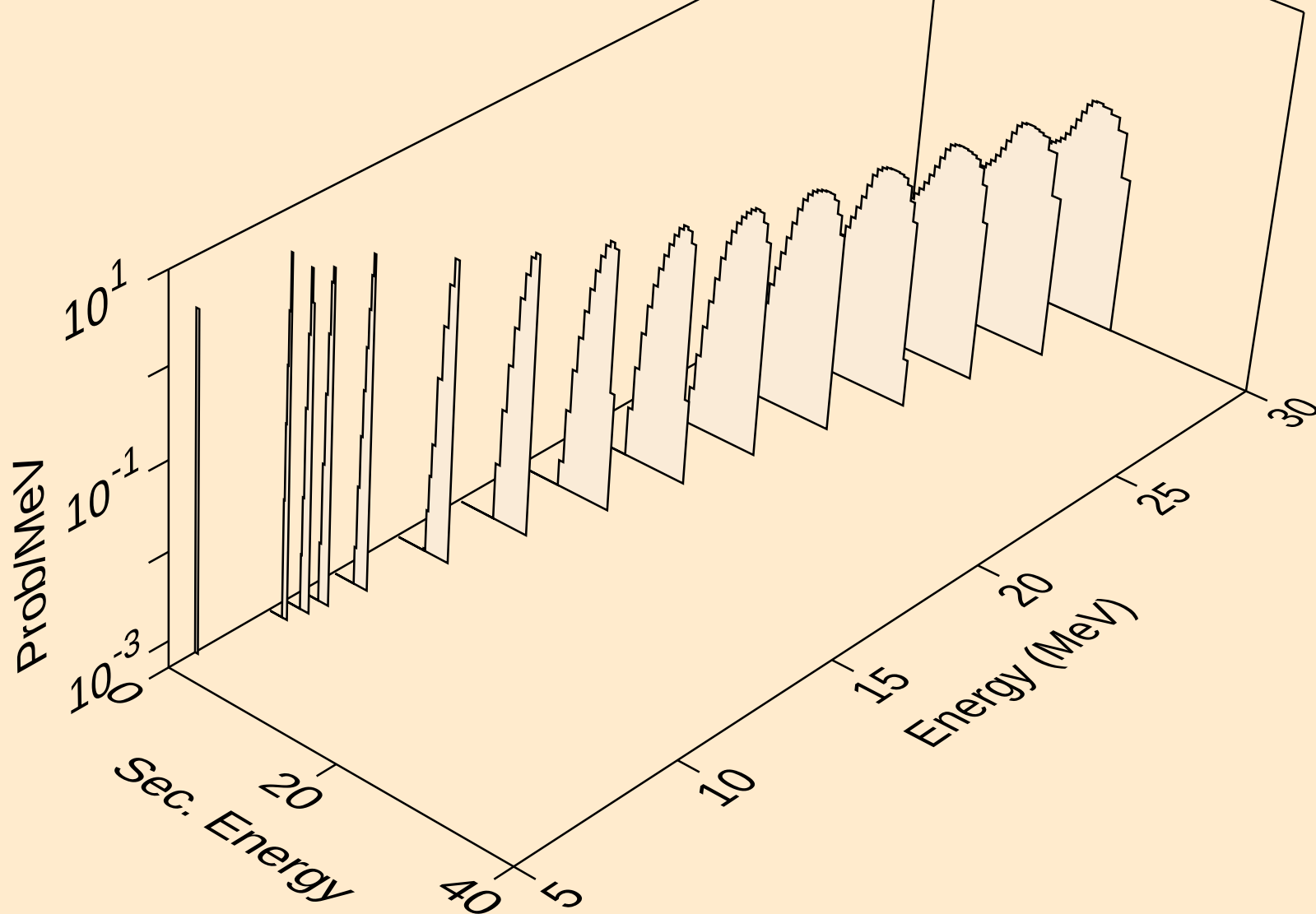
Particle production cross sections



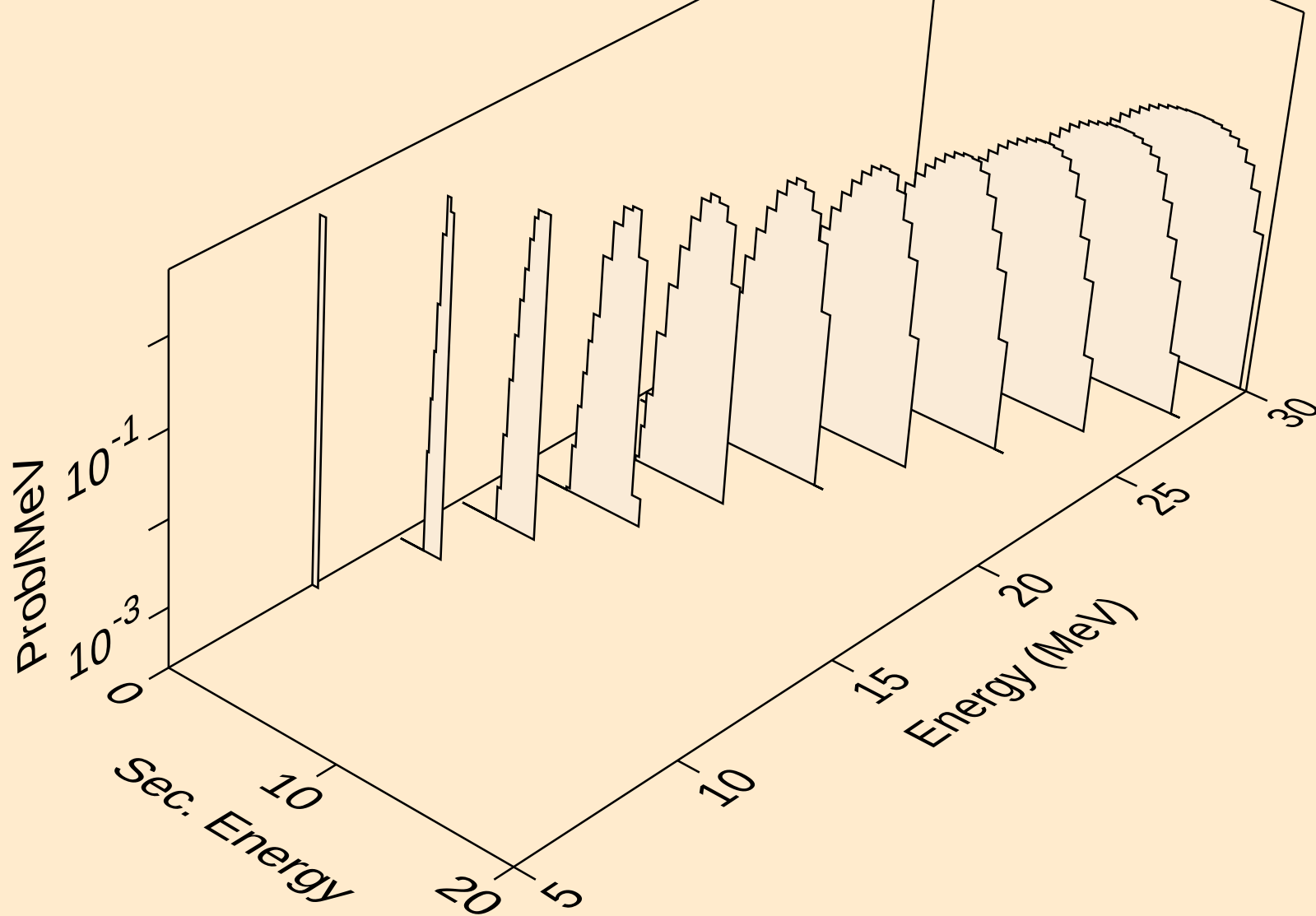
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



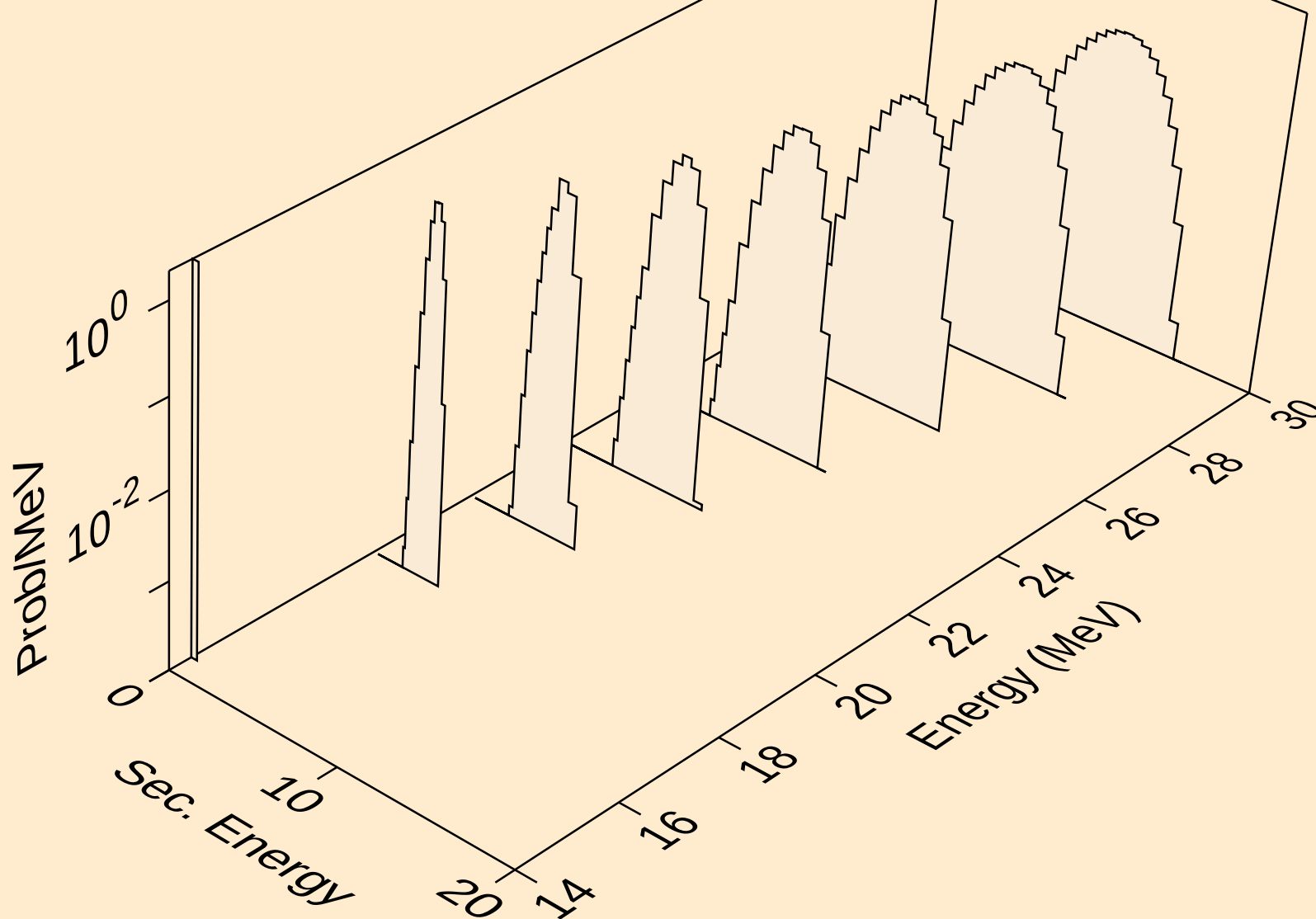
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



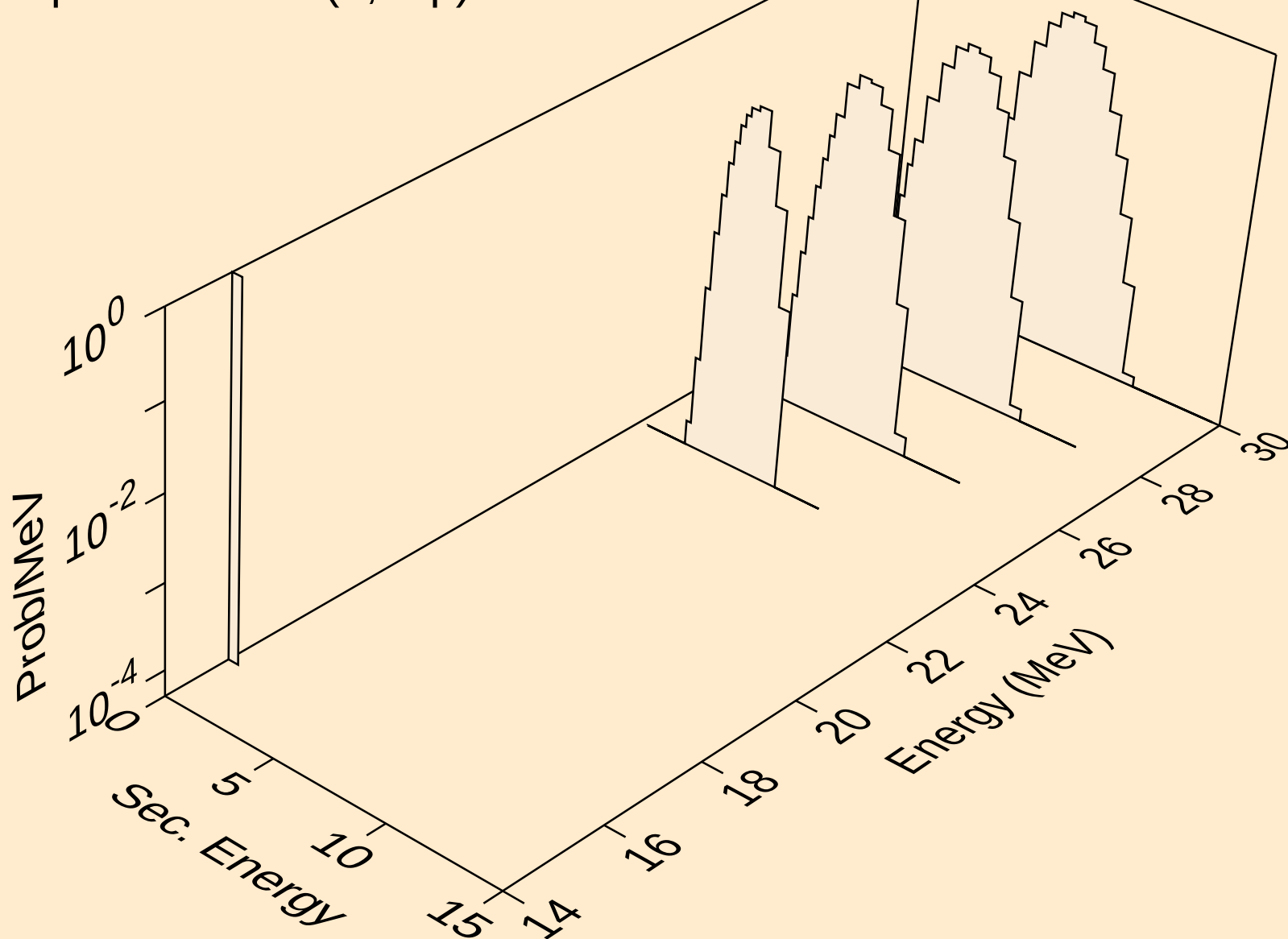
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protons from (n,2np)



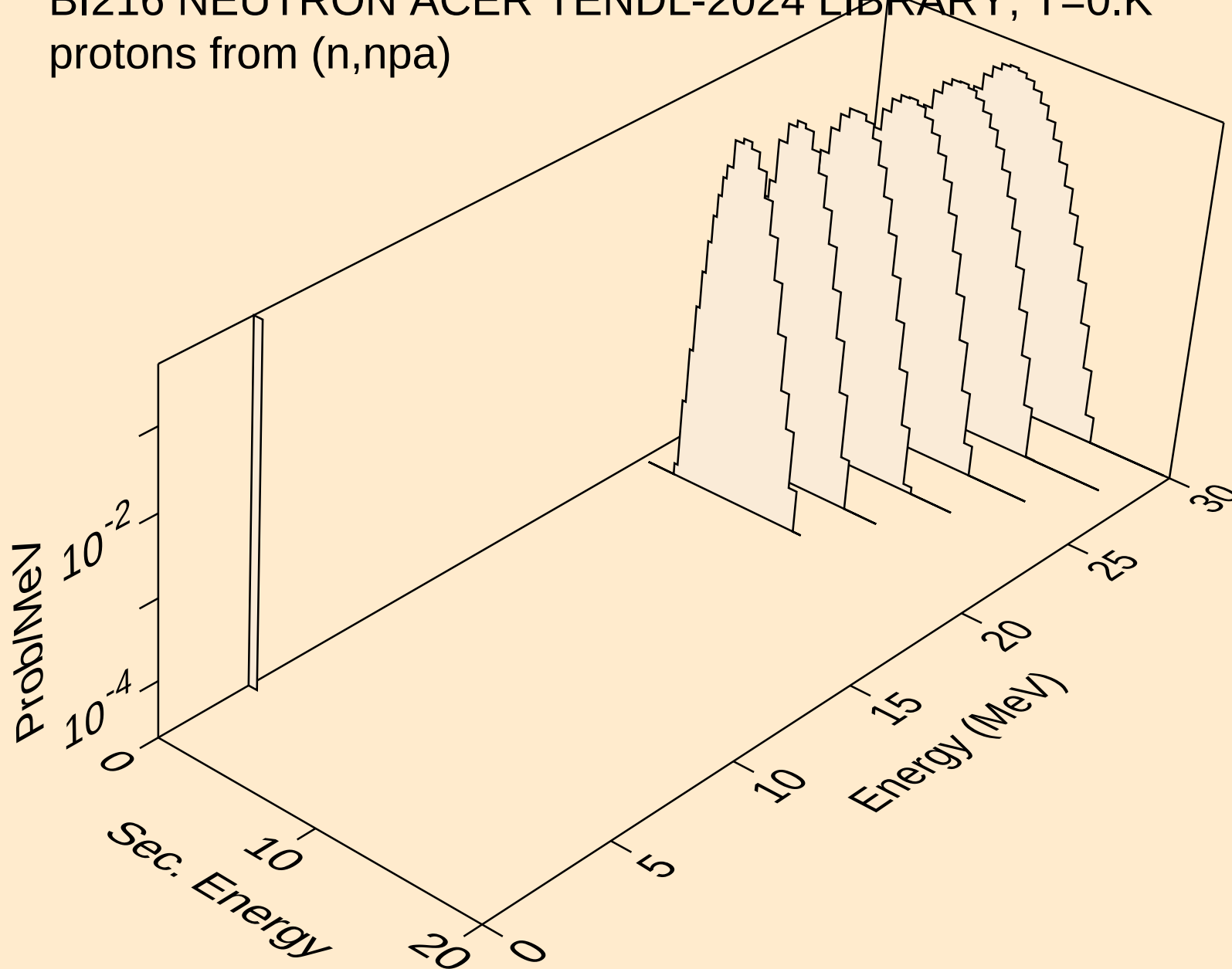
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



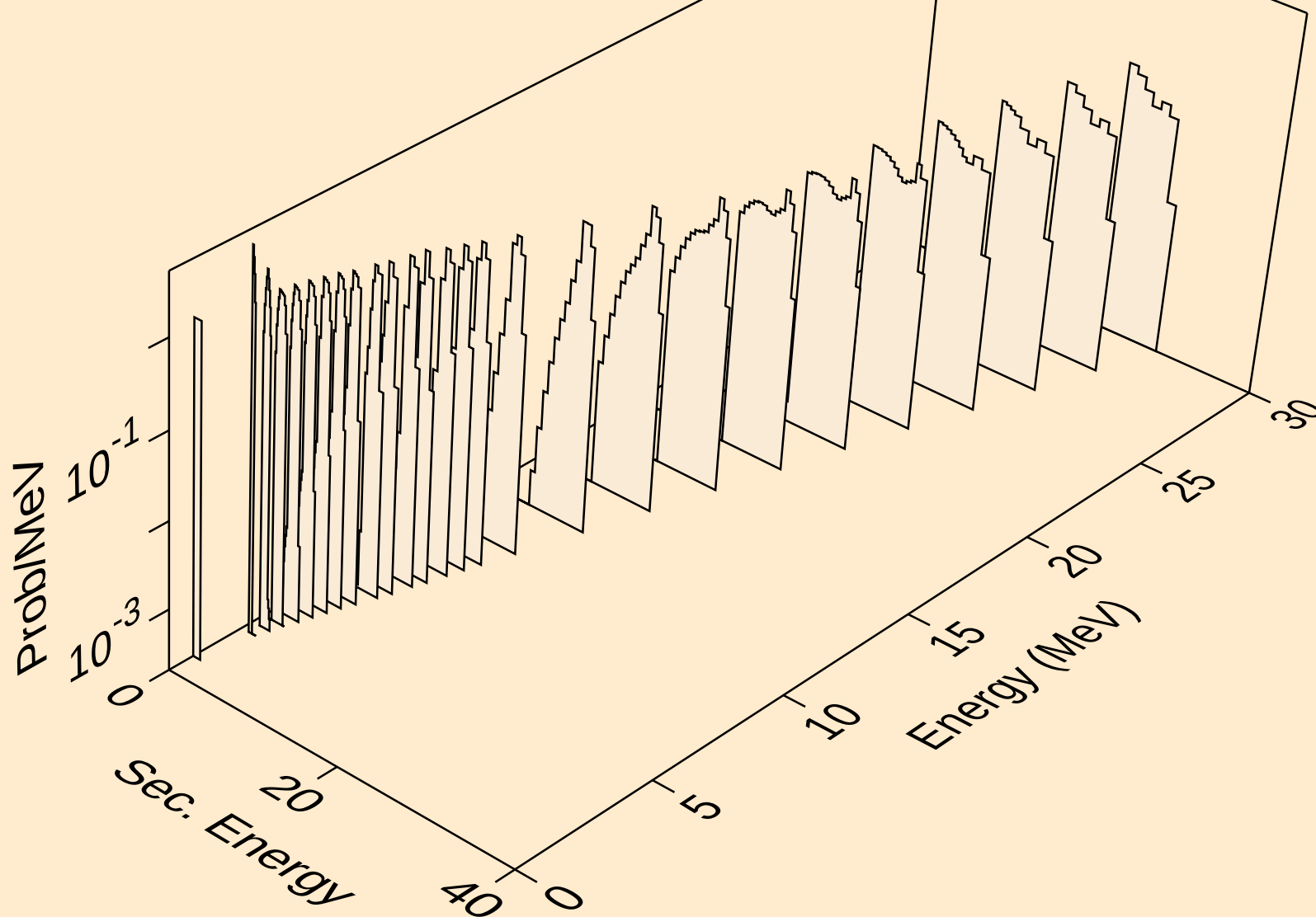
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protons from (n,n2p)



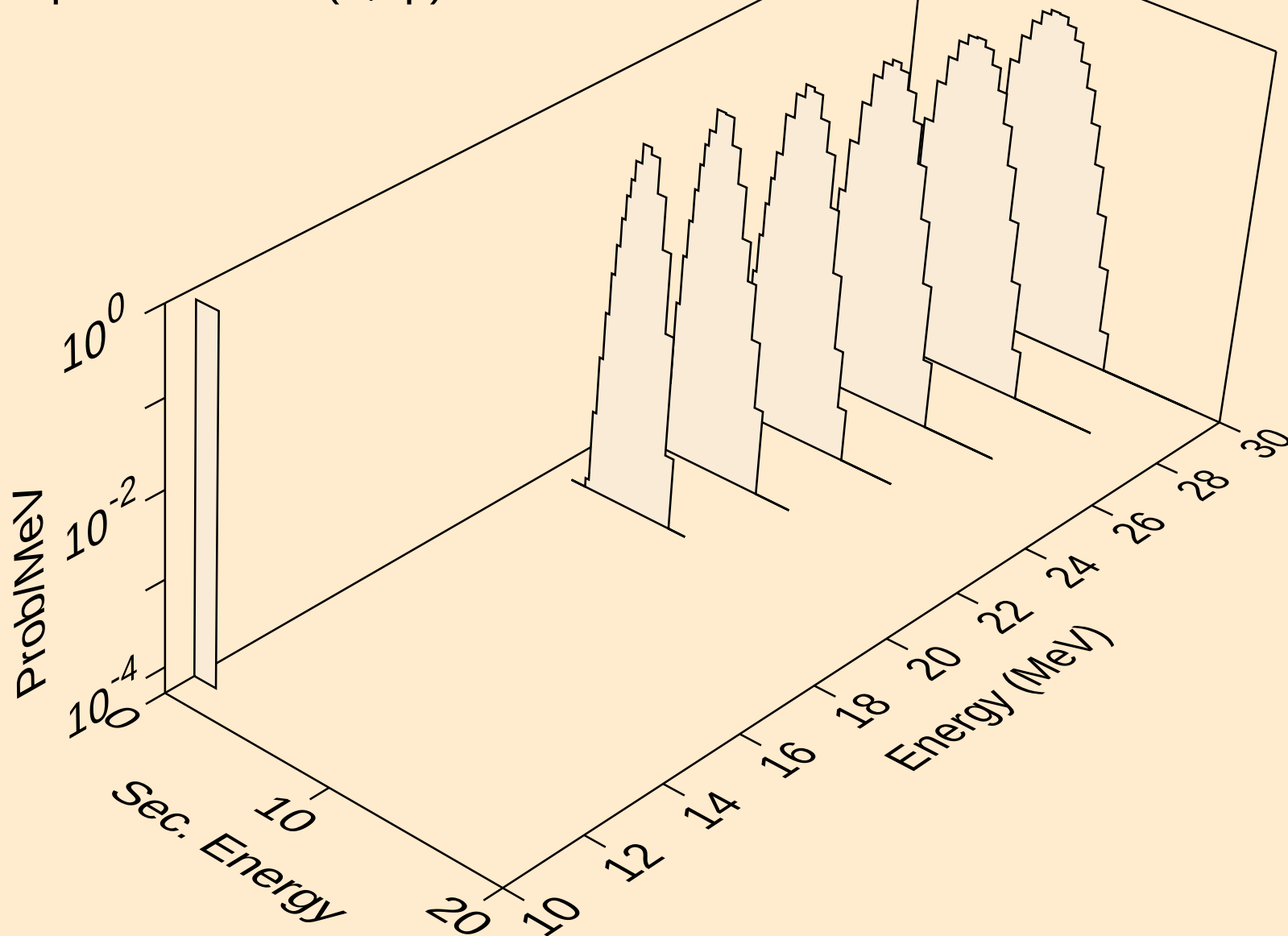
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protons from (n,npa)



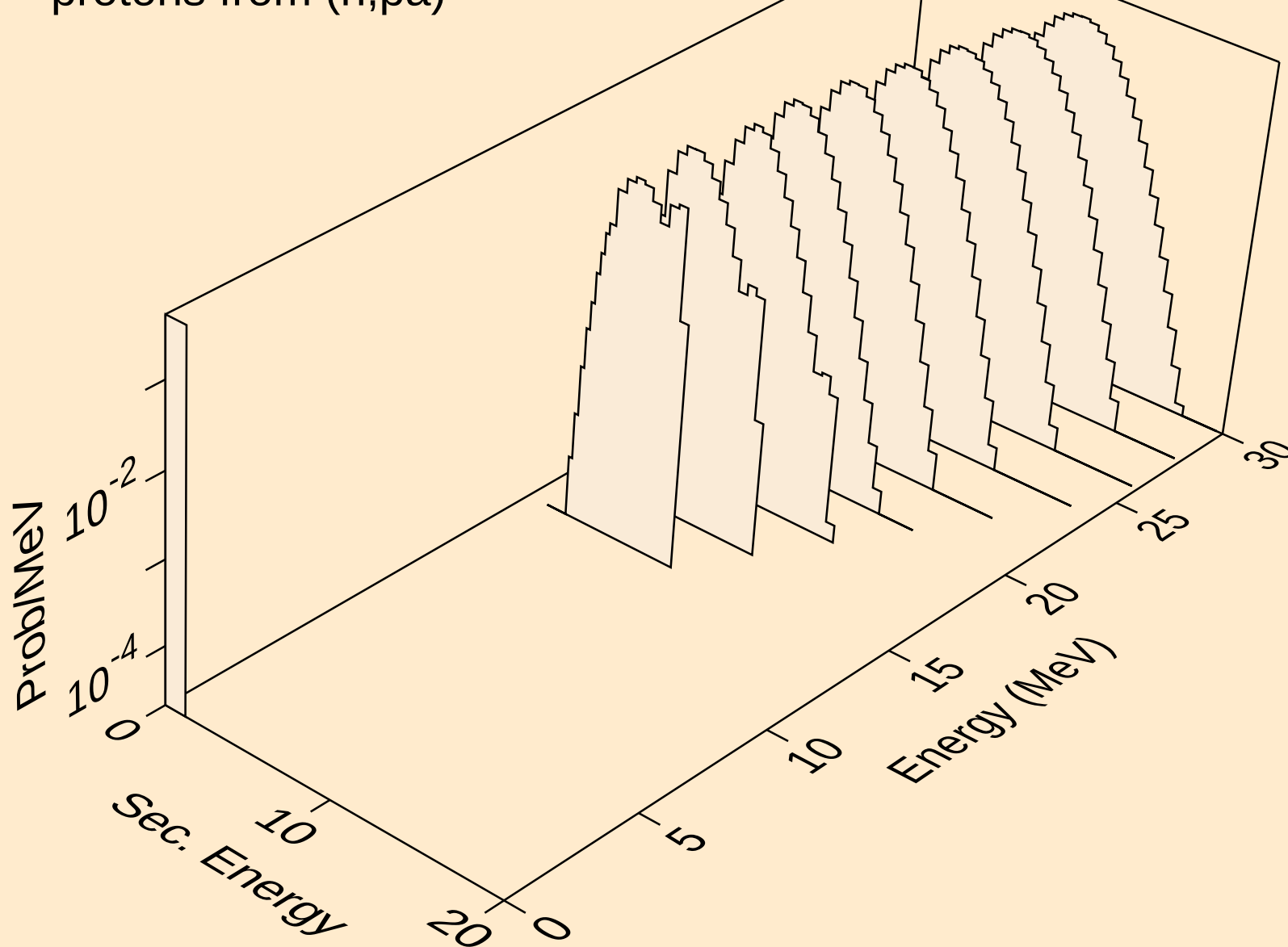
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



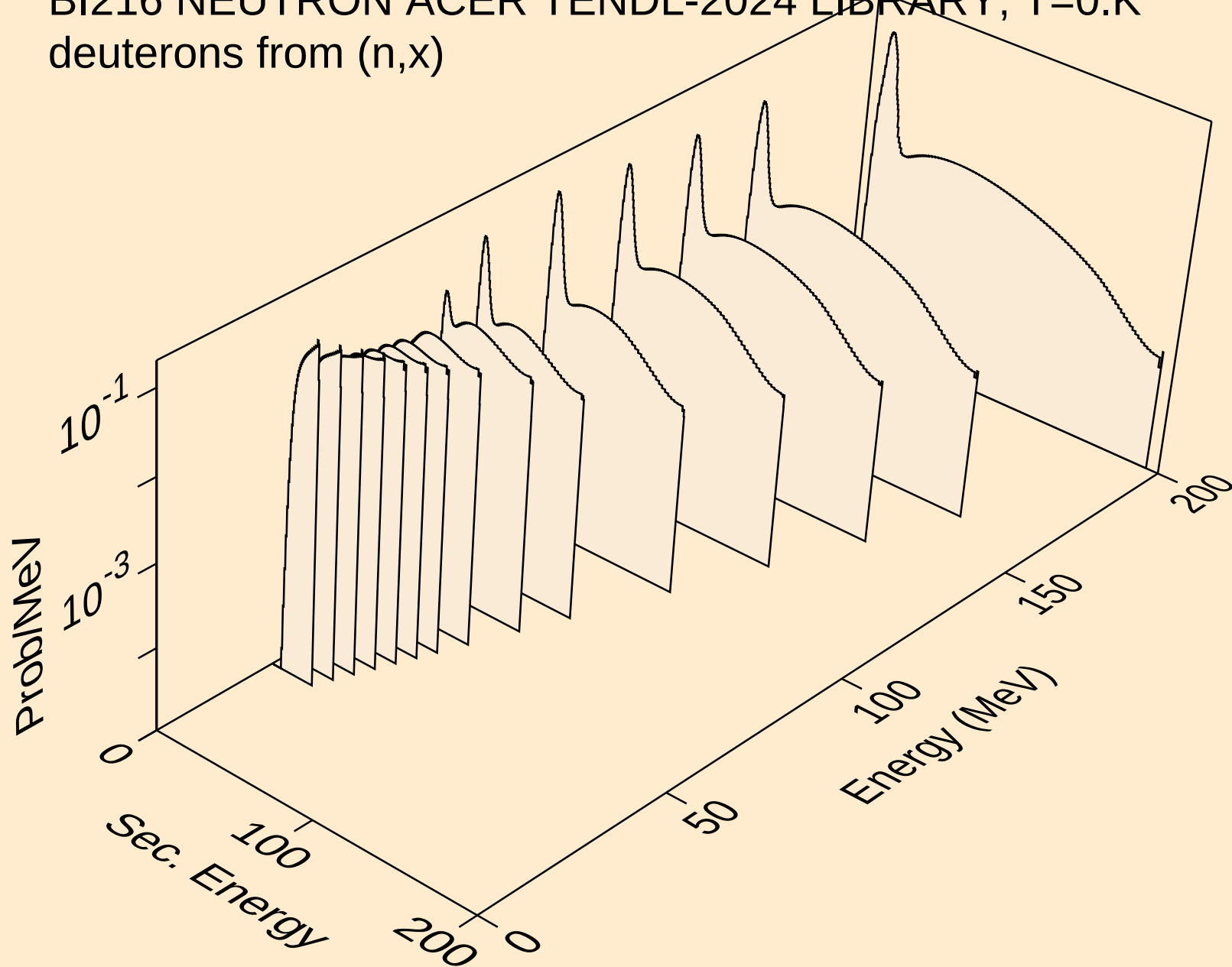
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protons from (n,2p)



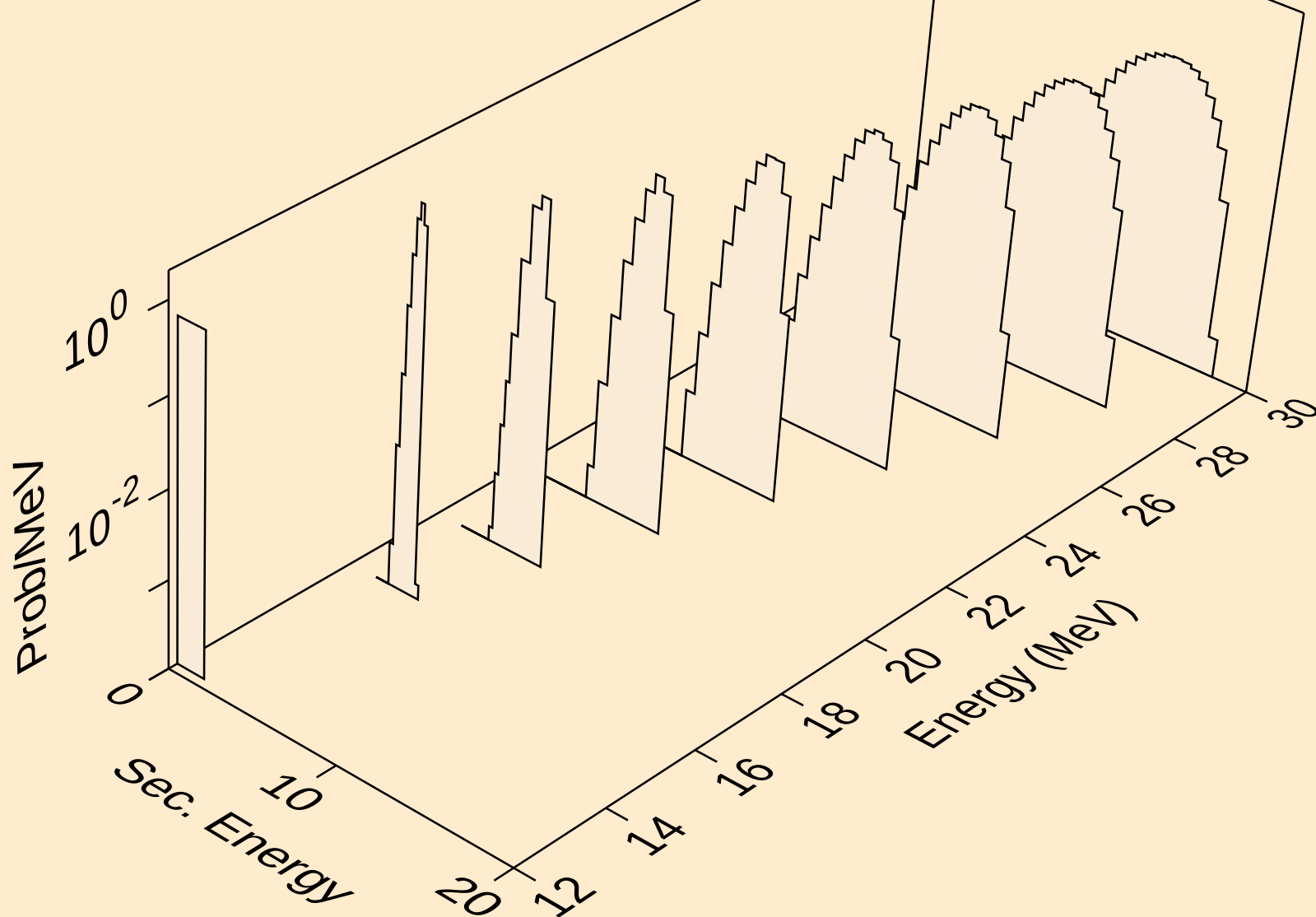
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



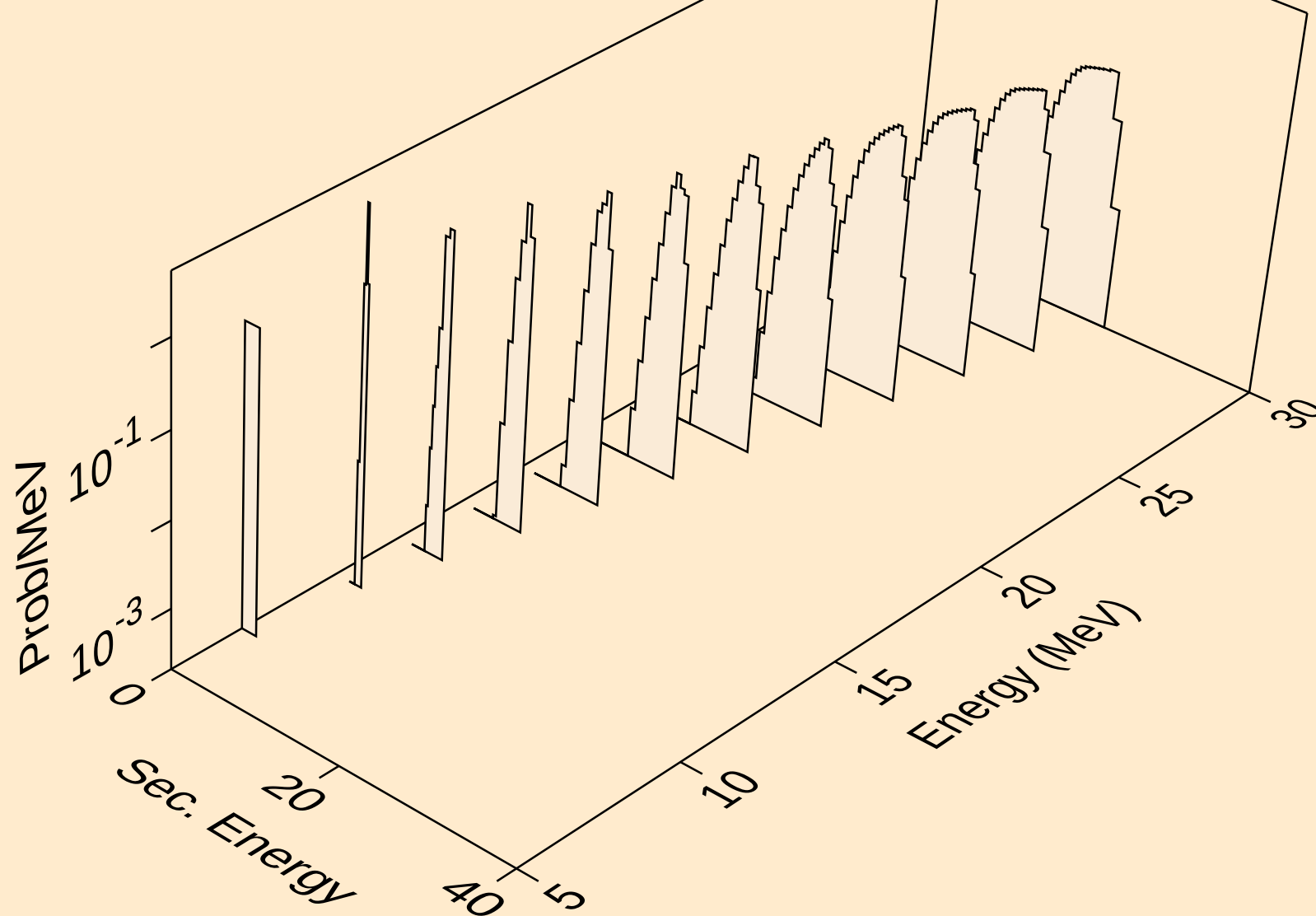
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



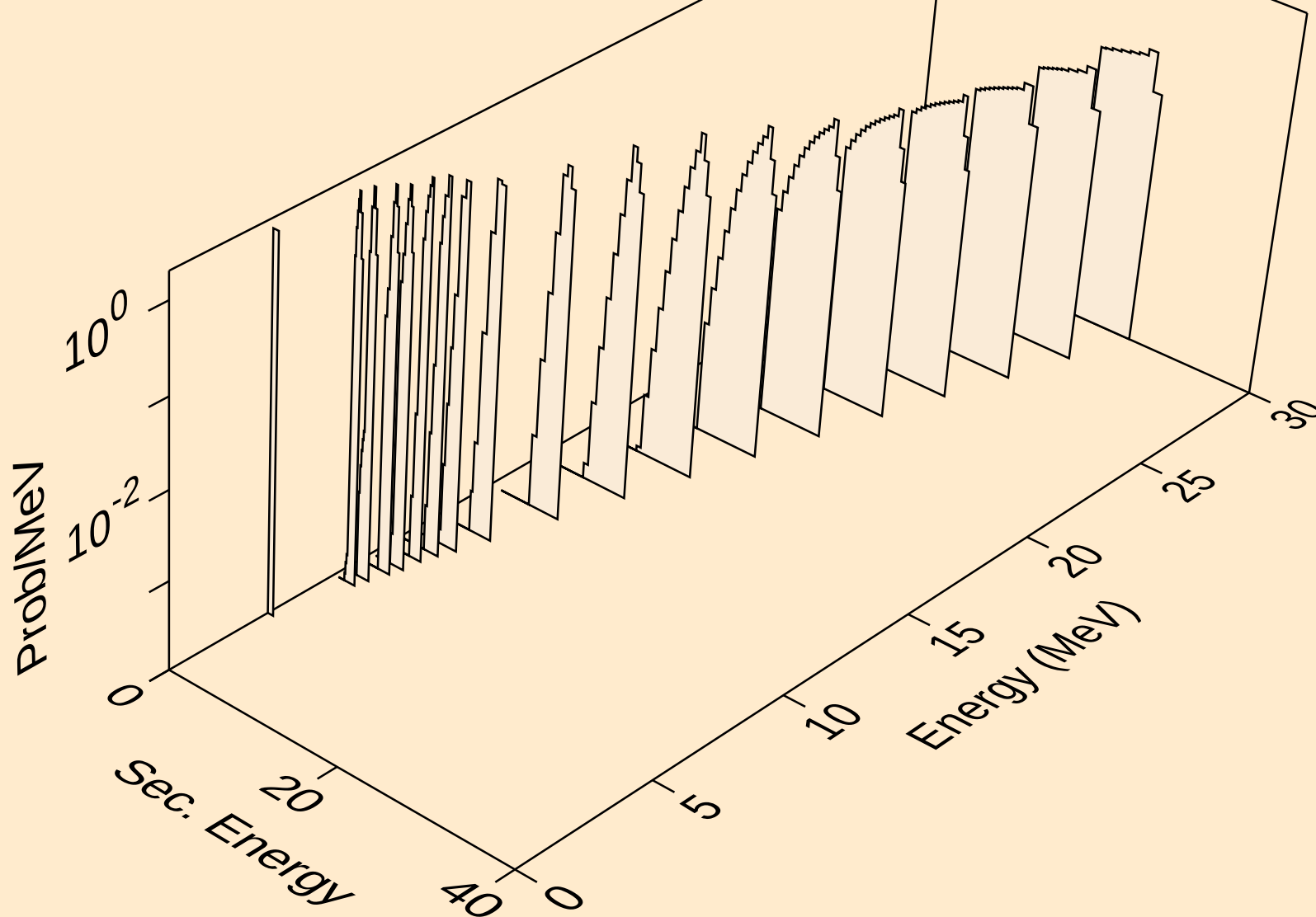
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



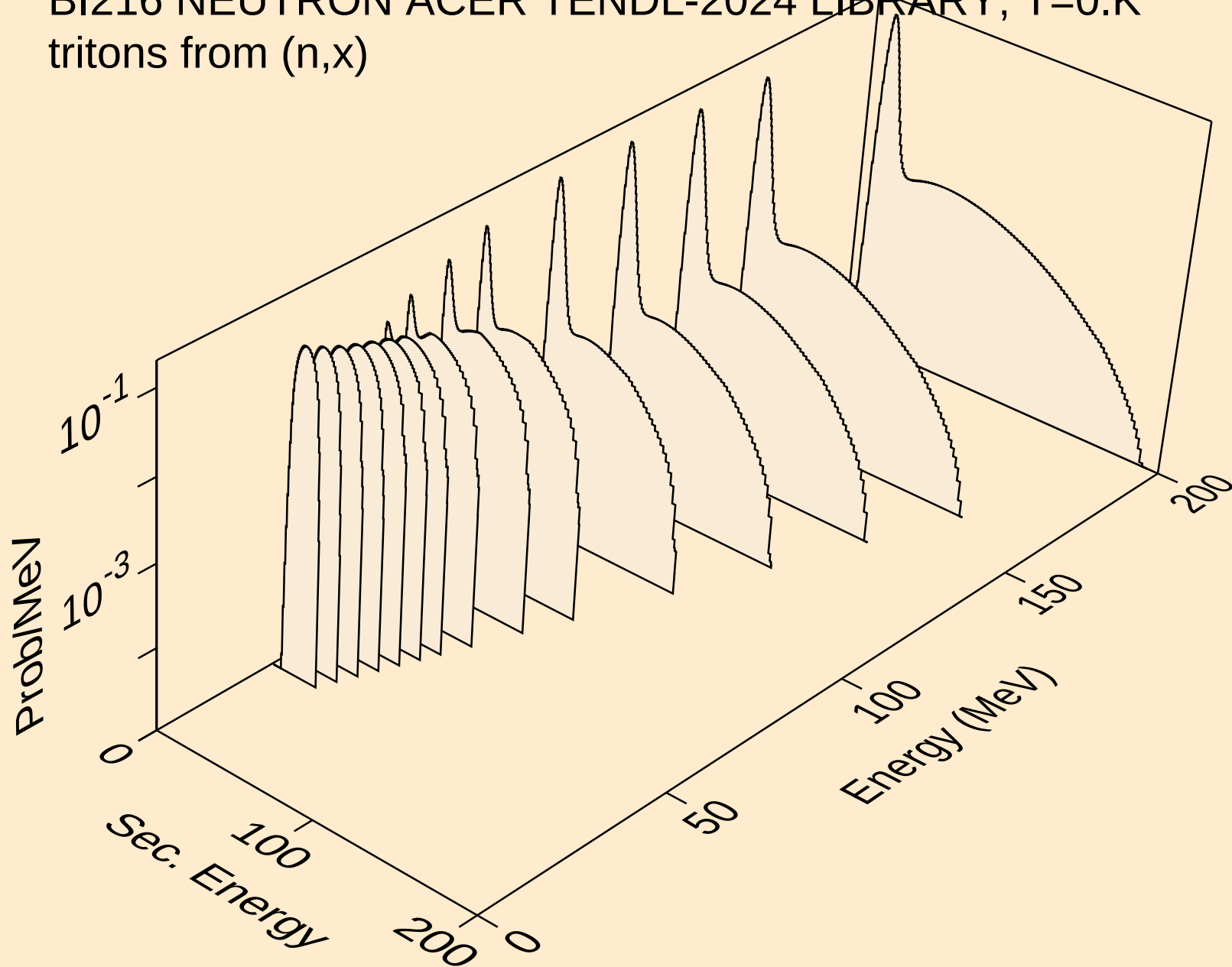
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



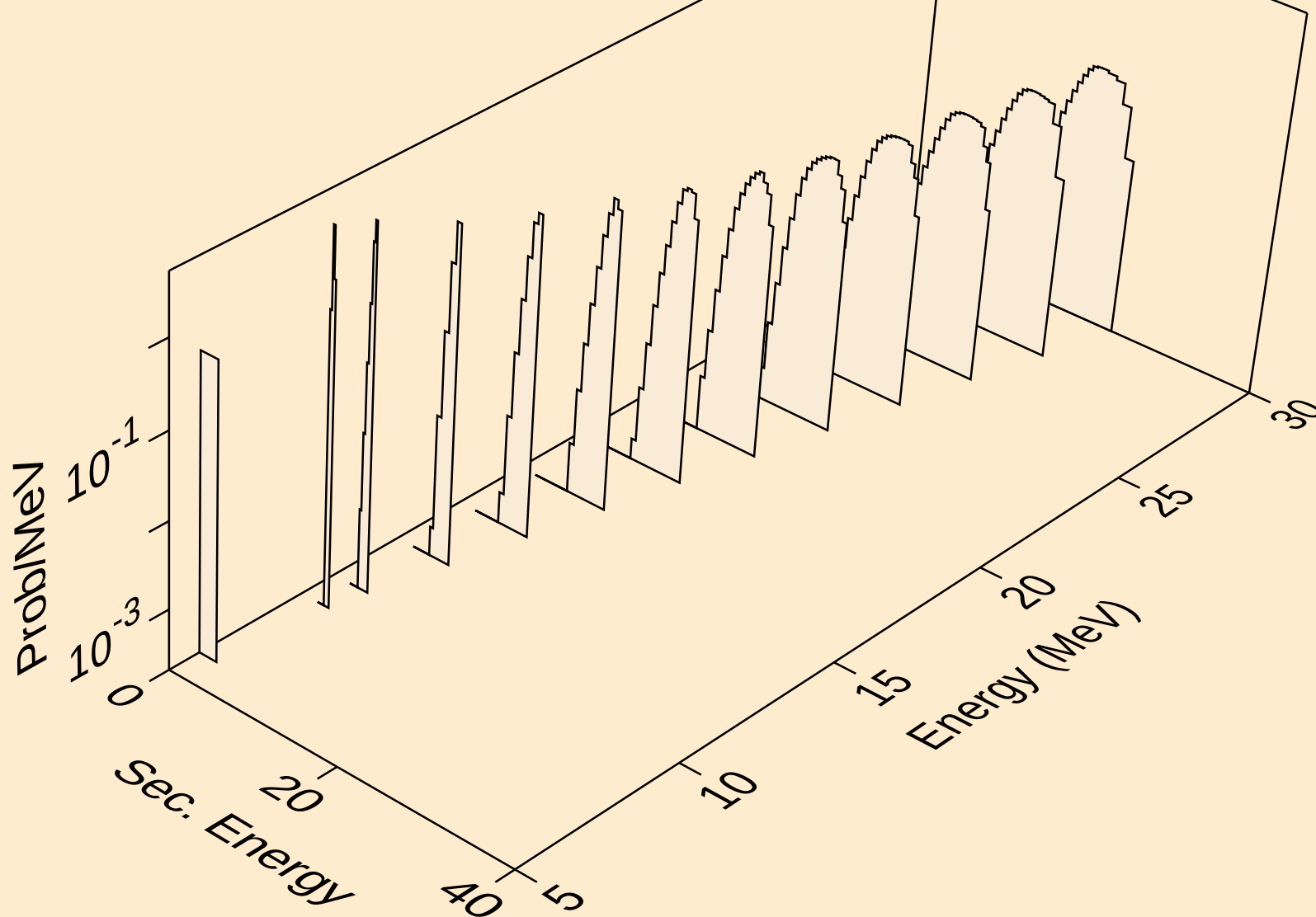
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deuterons from (n,d)



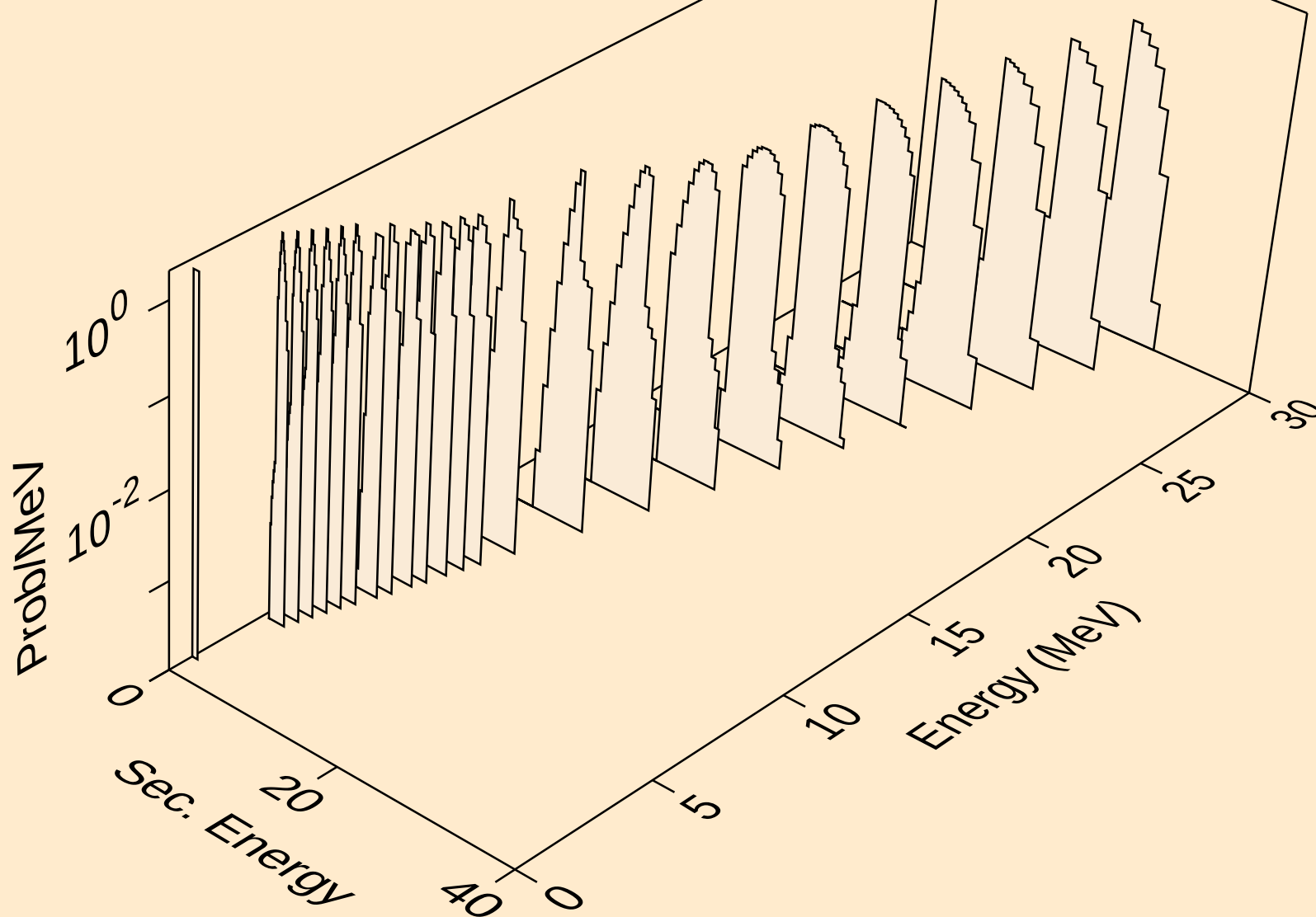
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



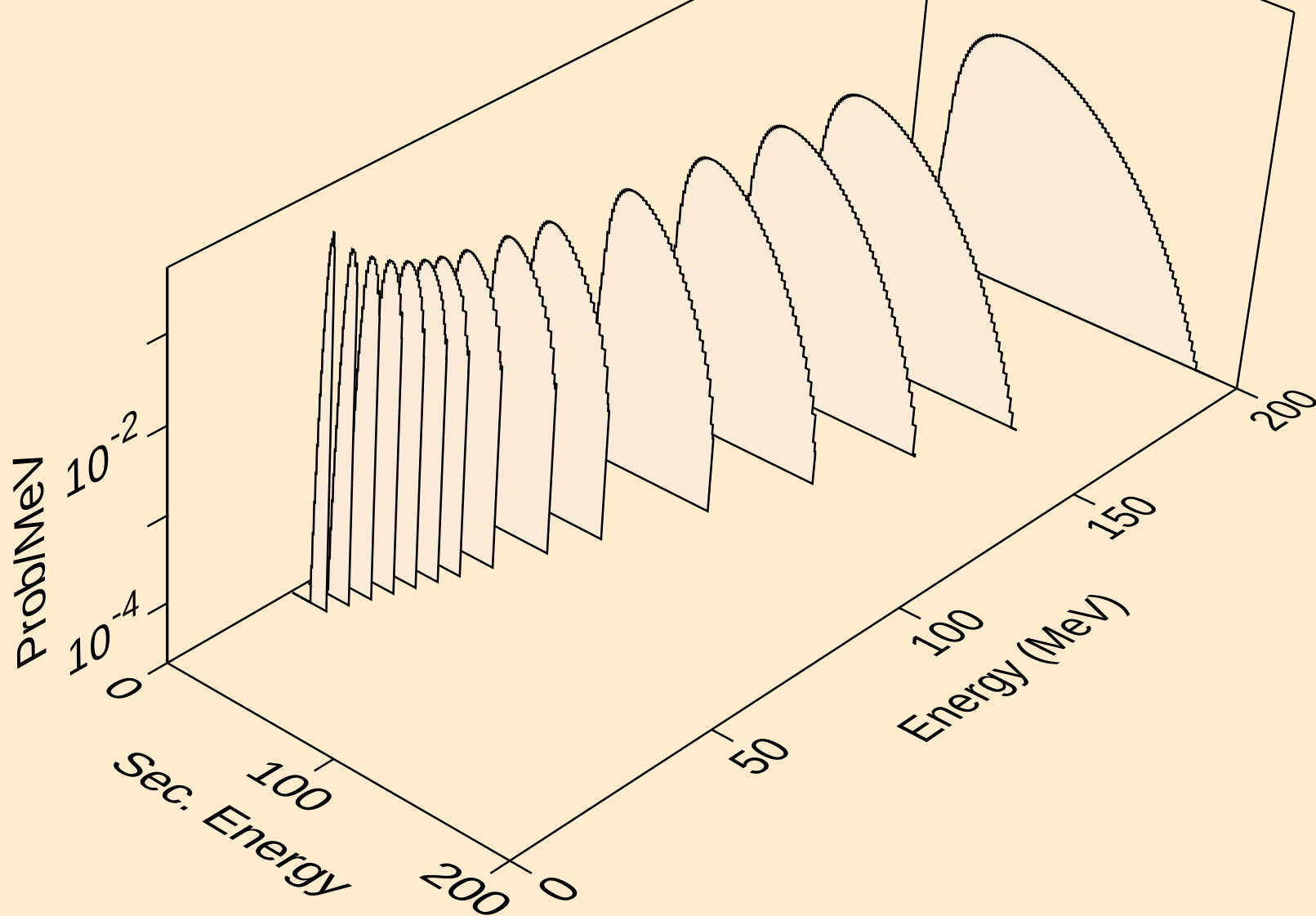
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



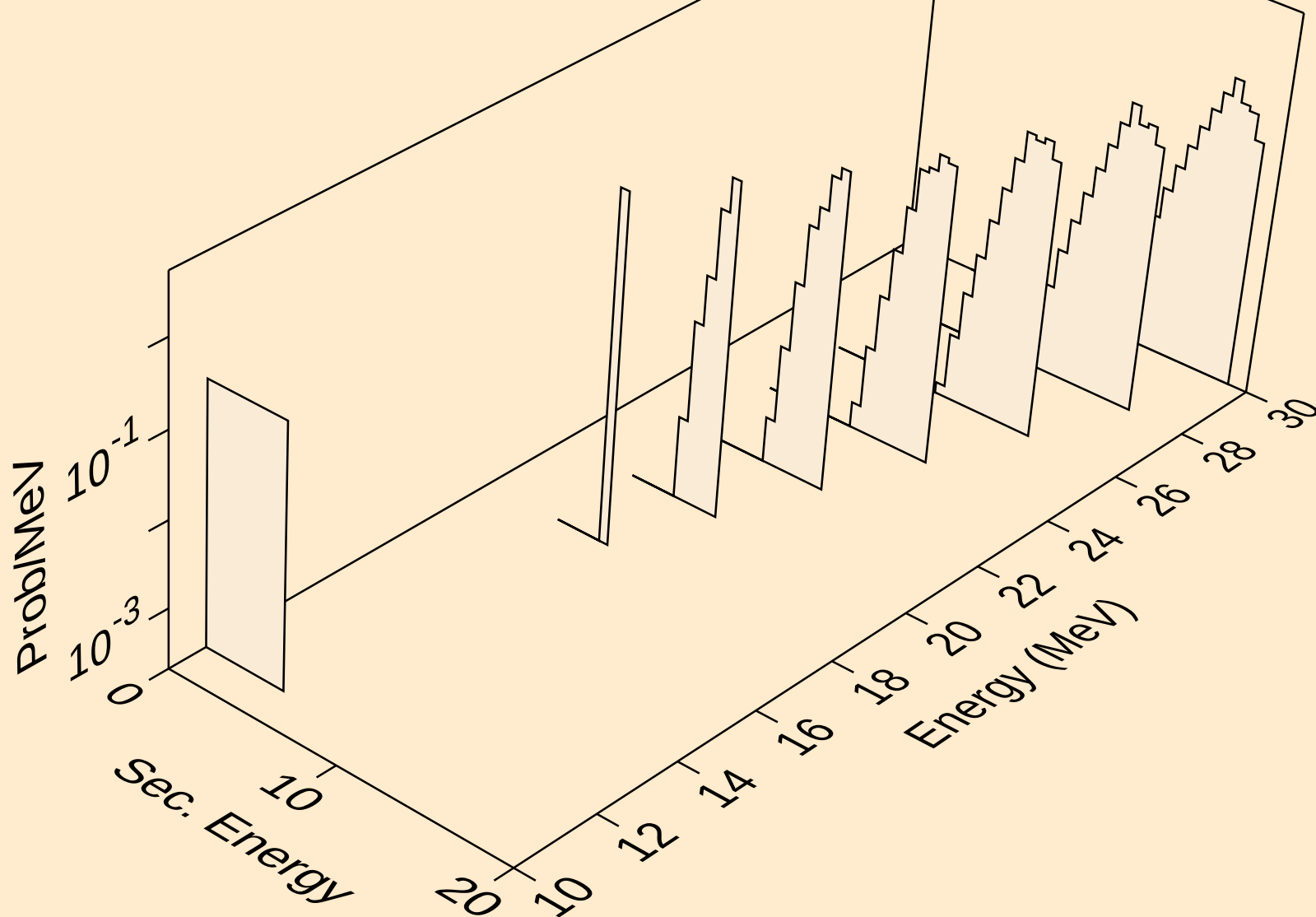
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



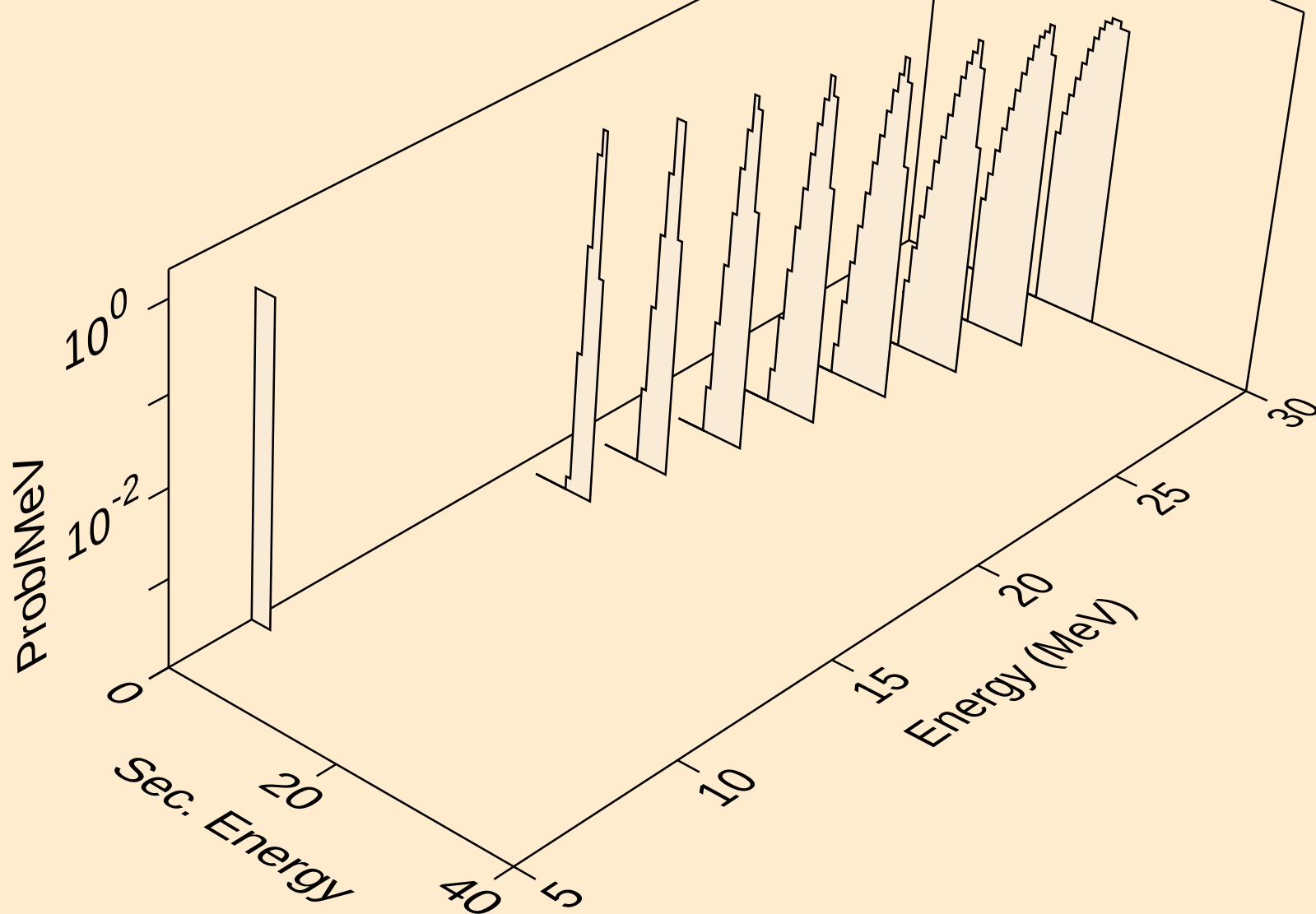
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



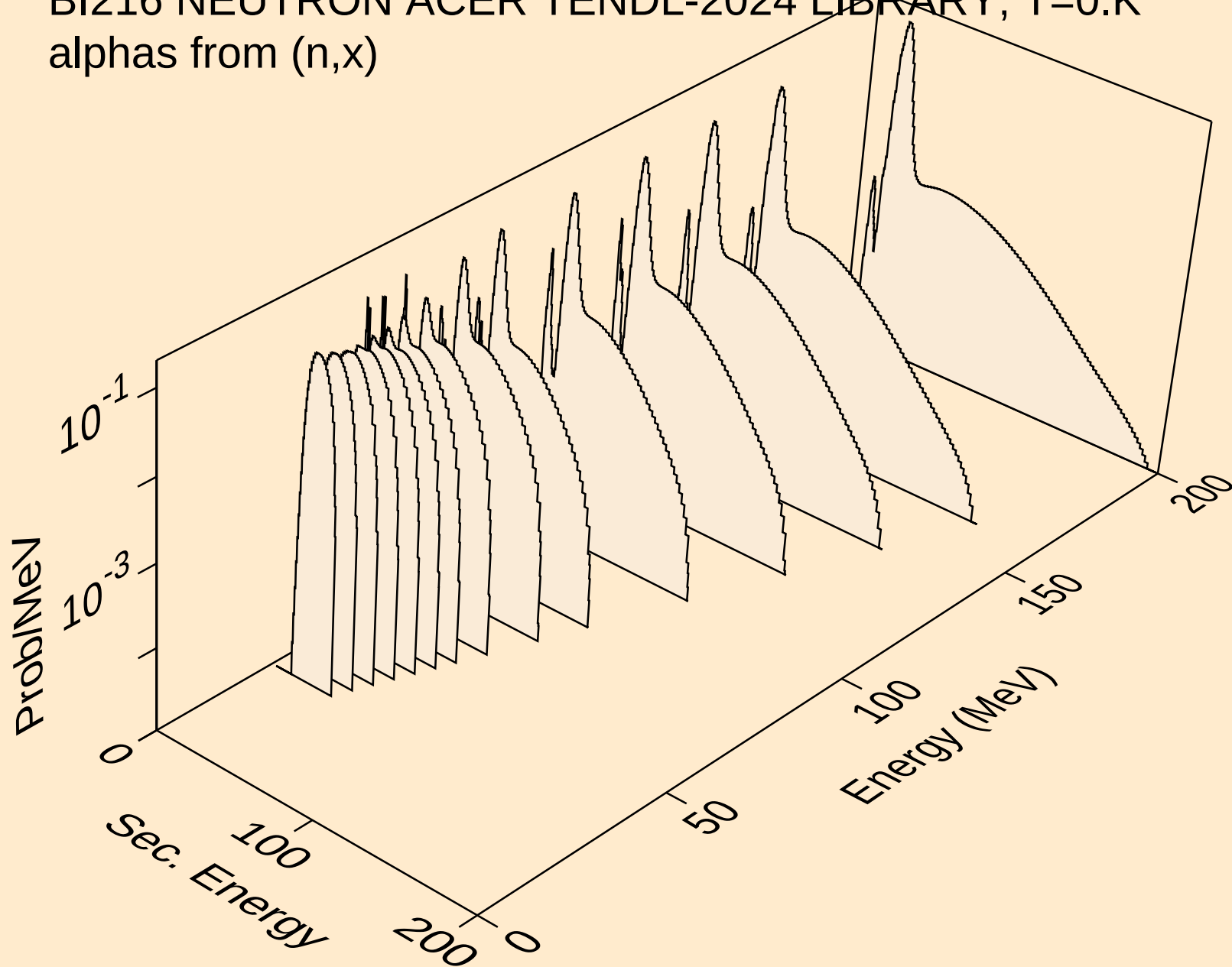
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



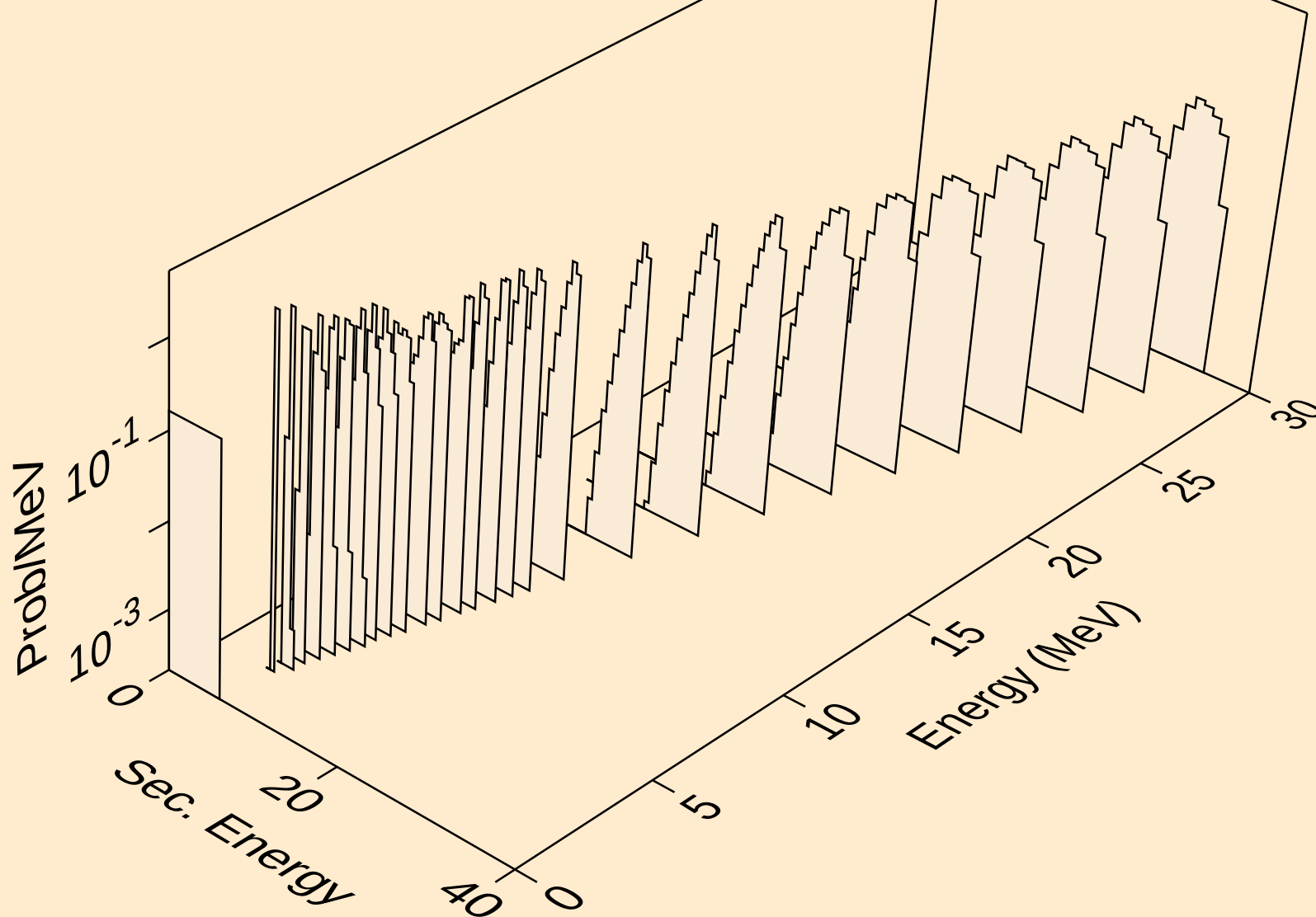
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



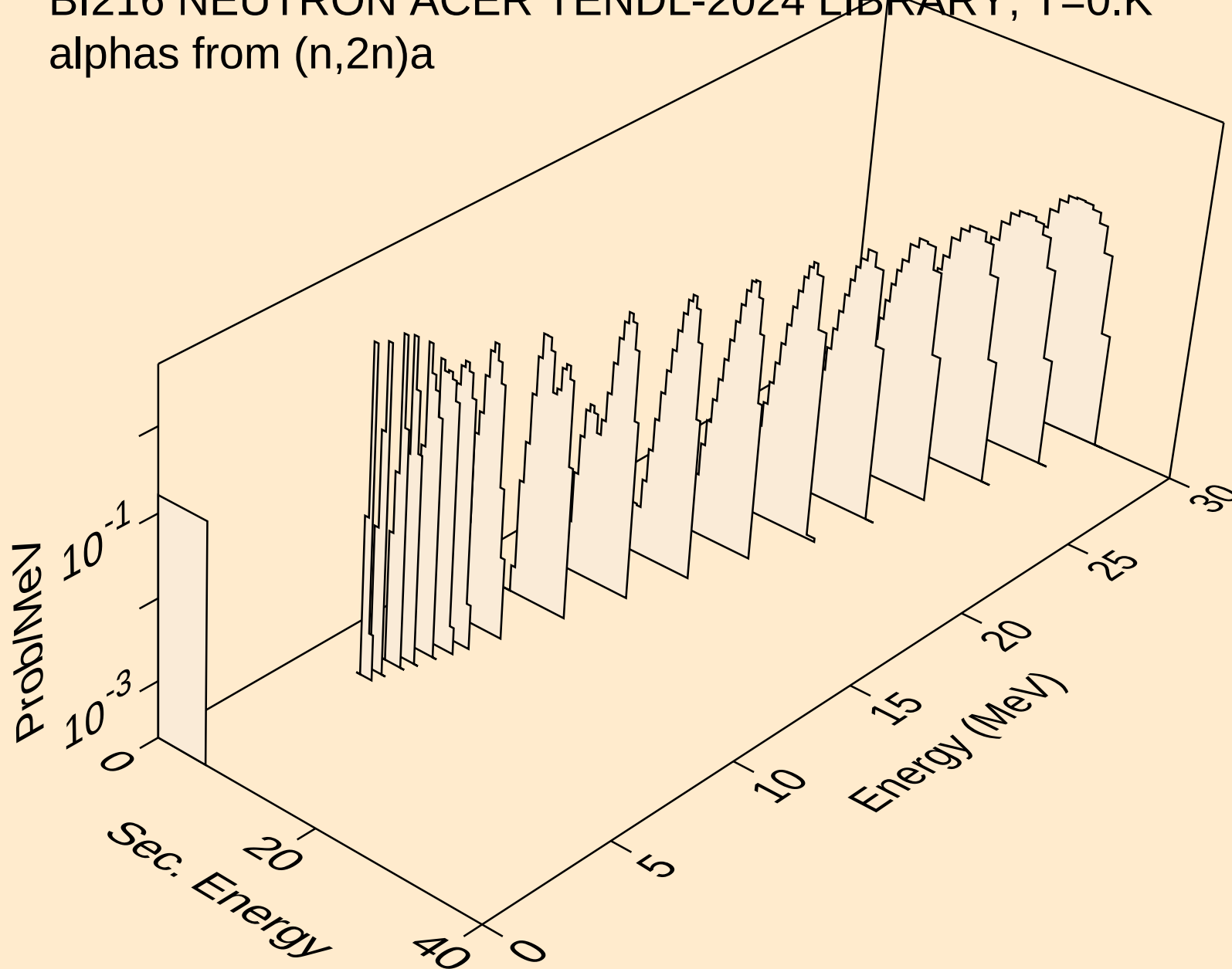
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



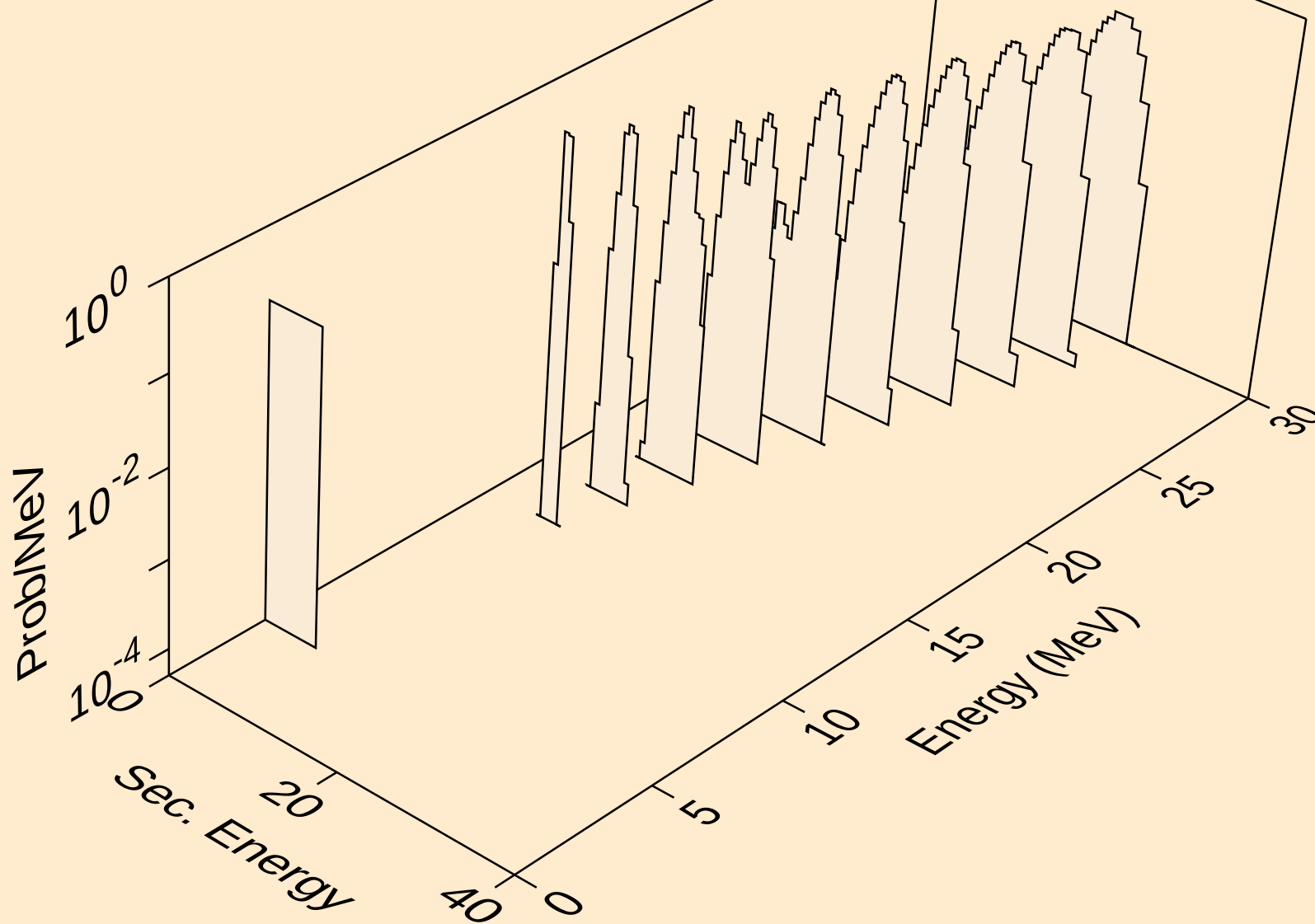
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alphas from (n,n*)a



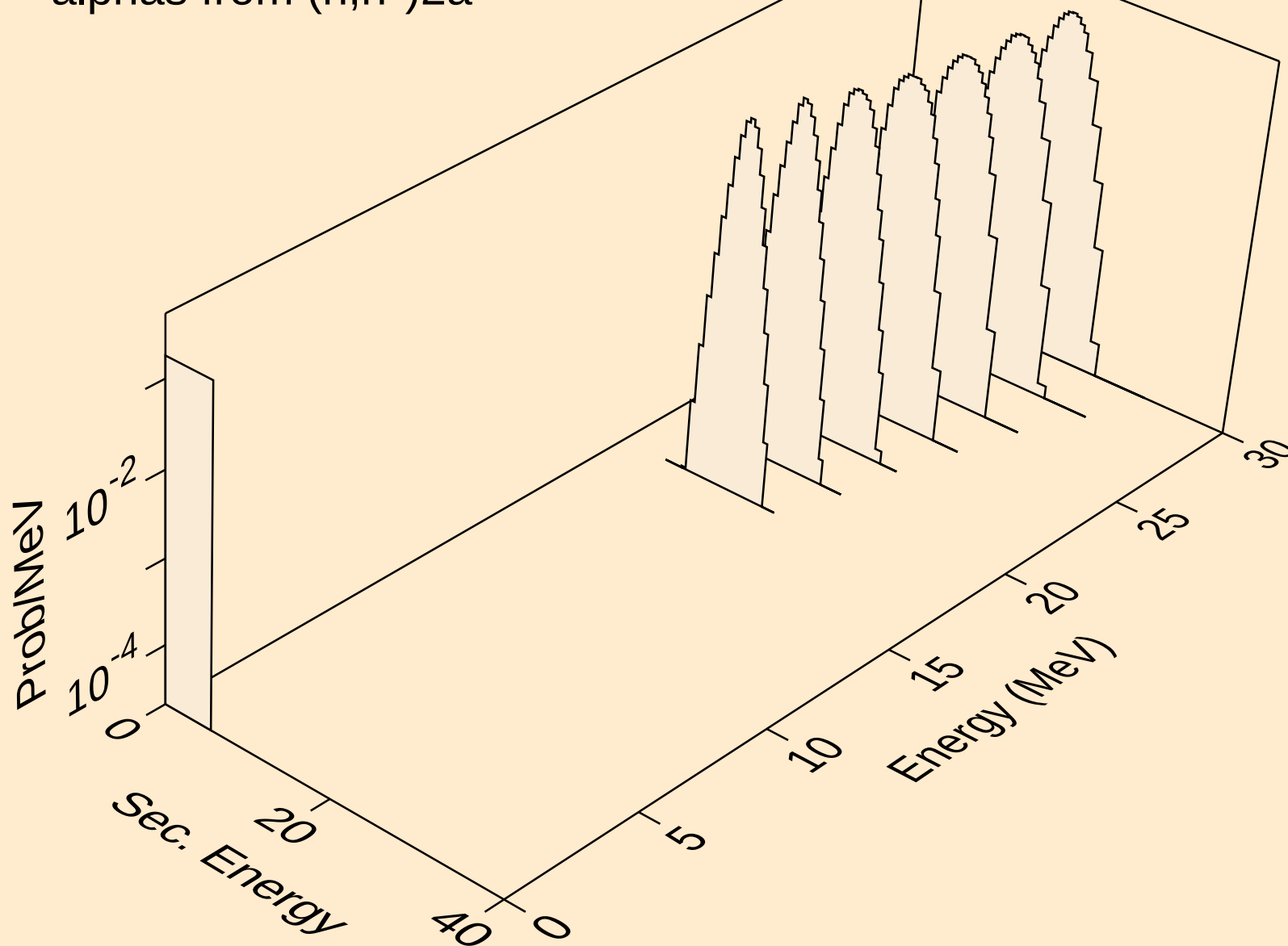
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



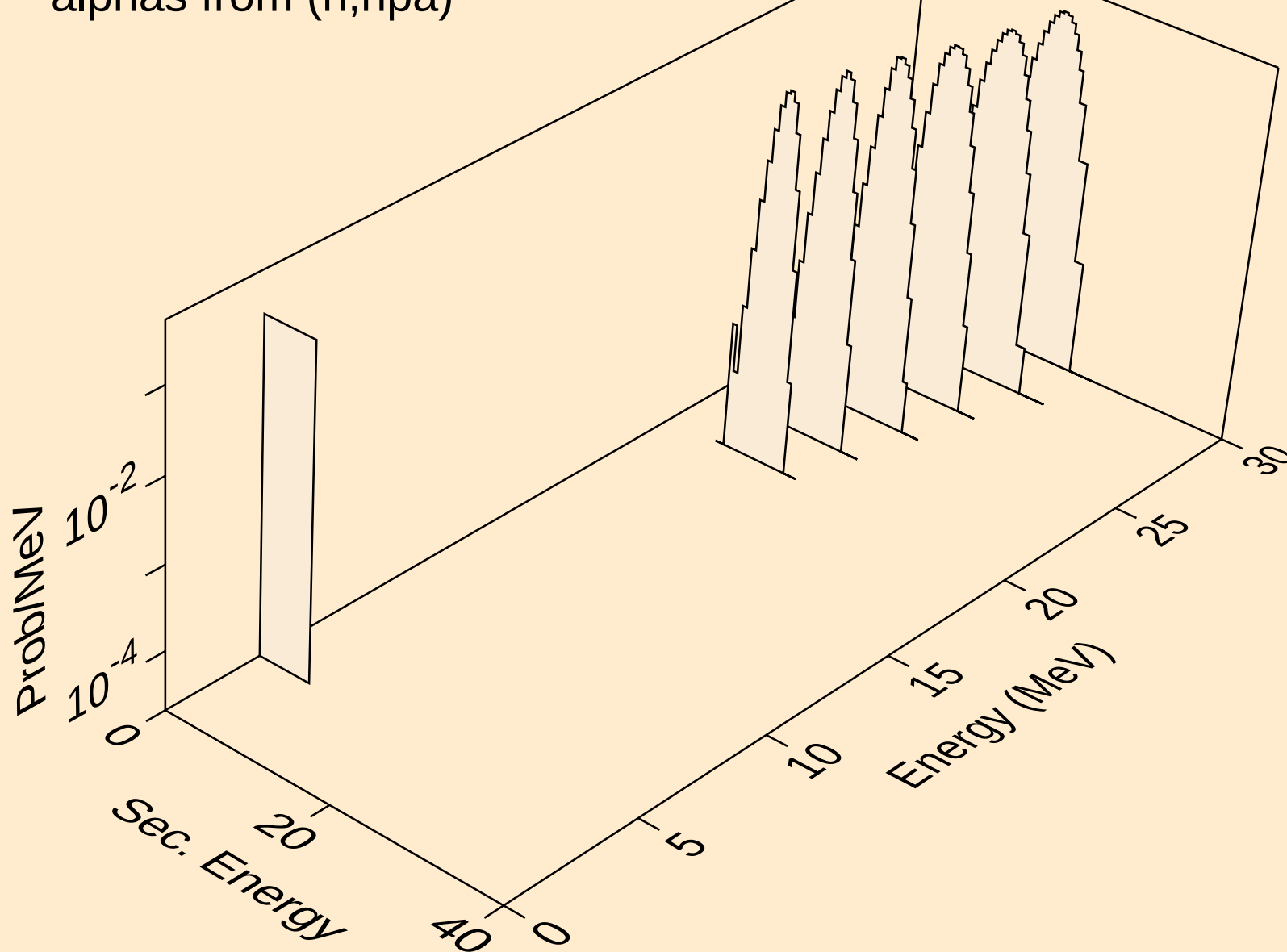
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



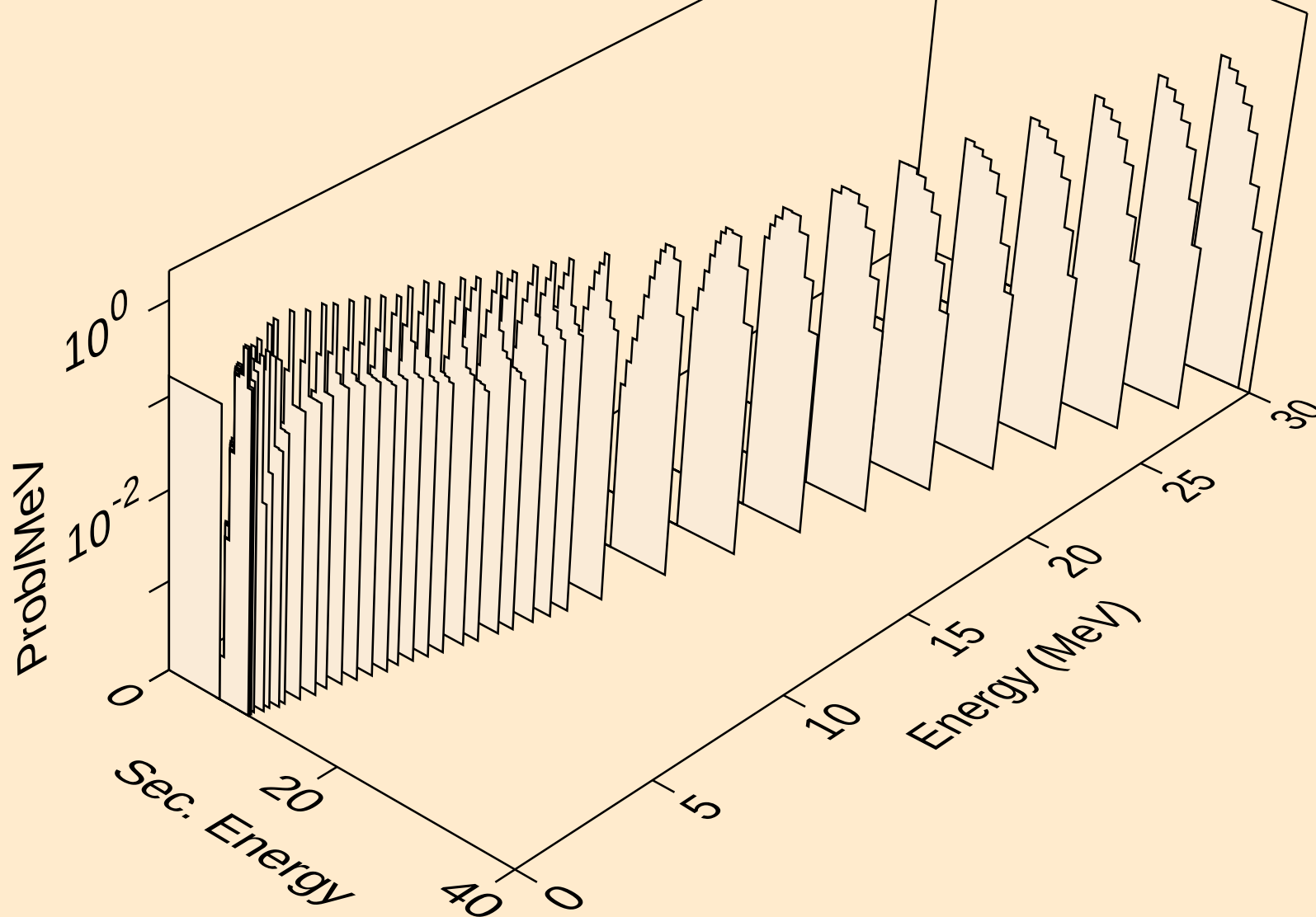
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



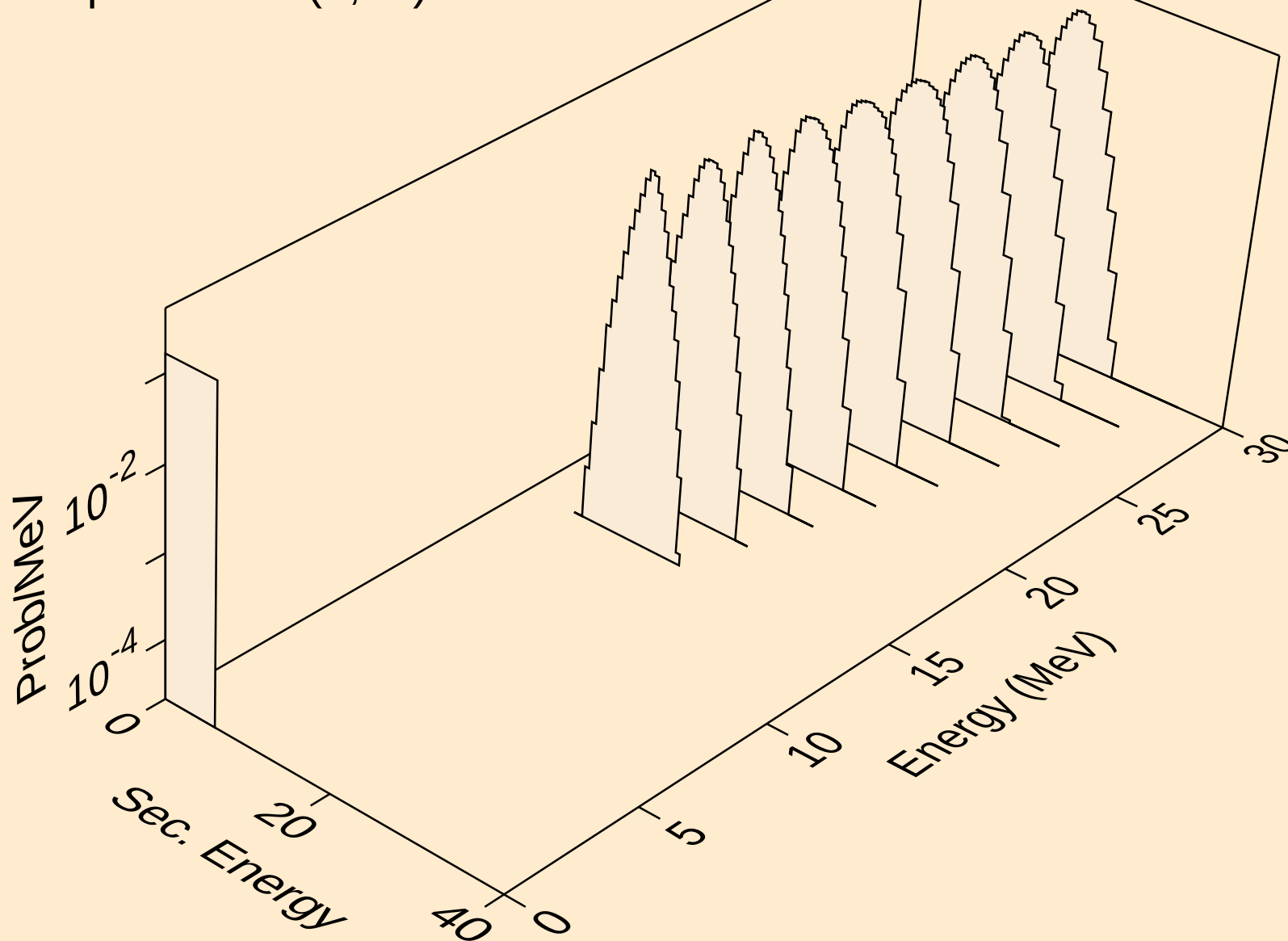
BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



BI216 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

