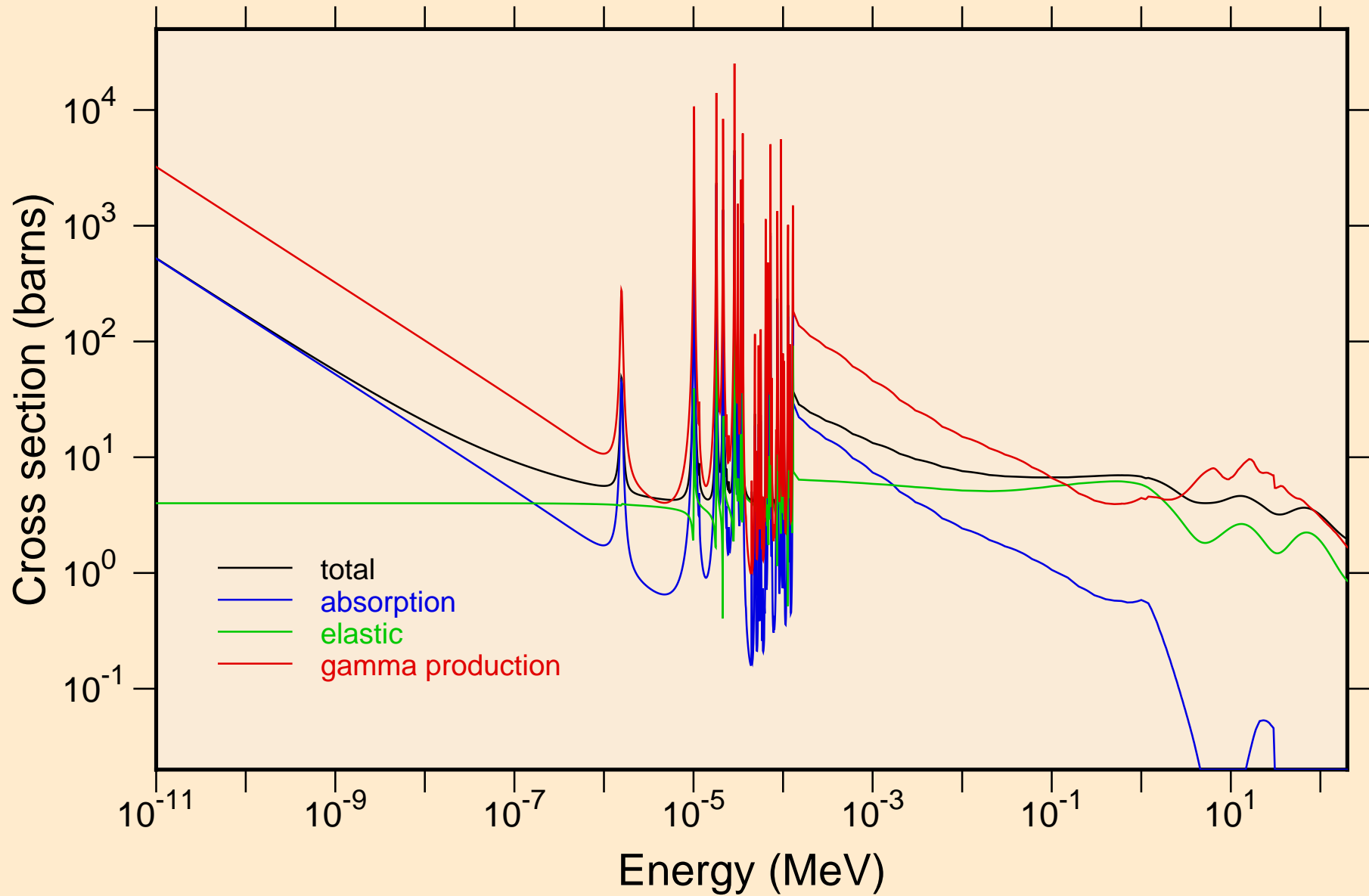
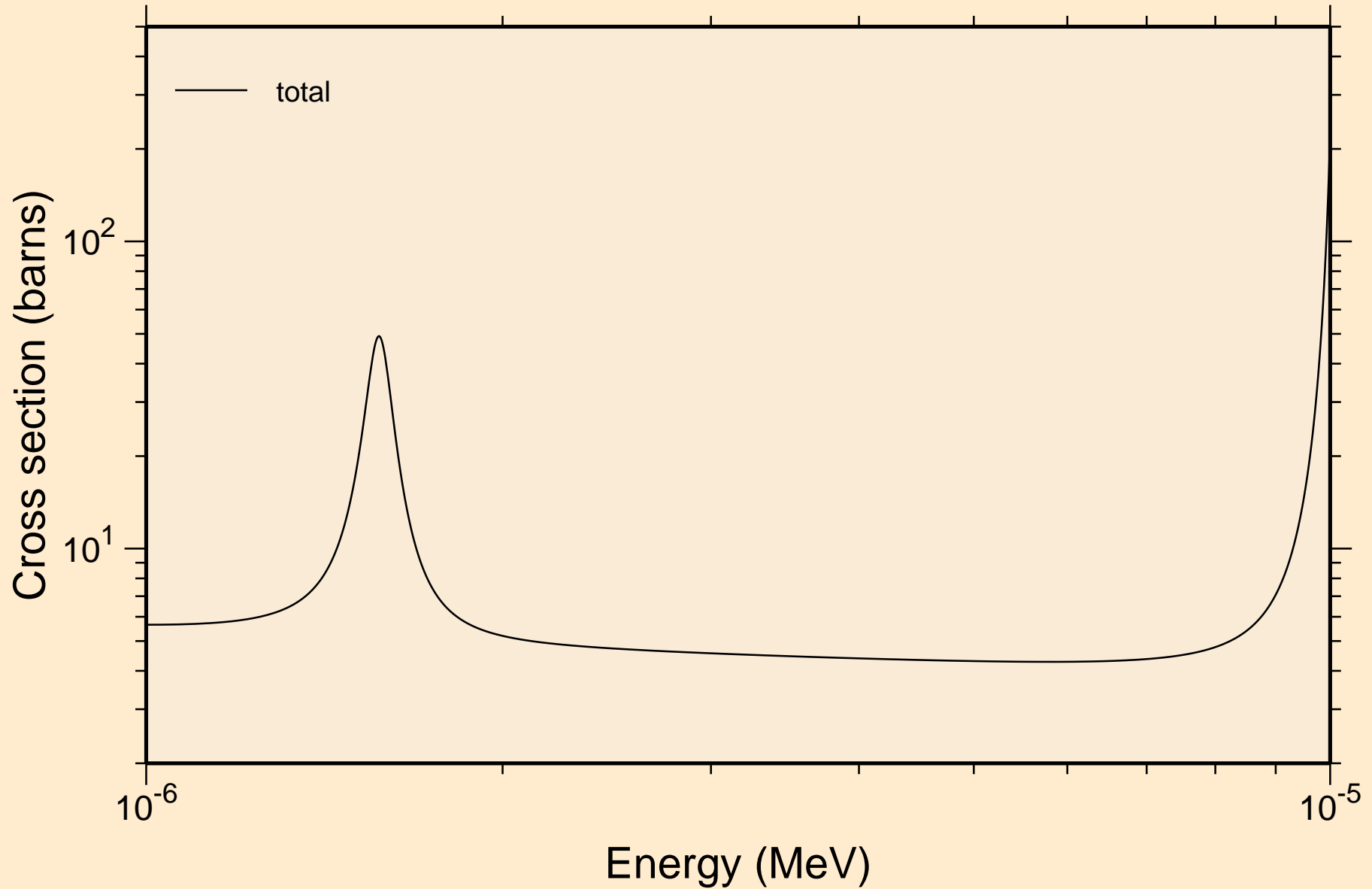


IN18N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

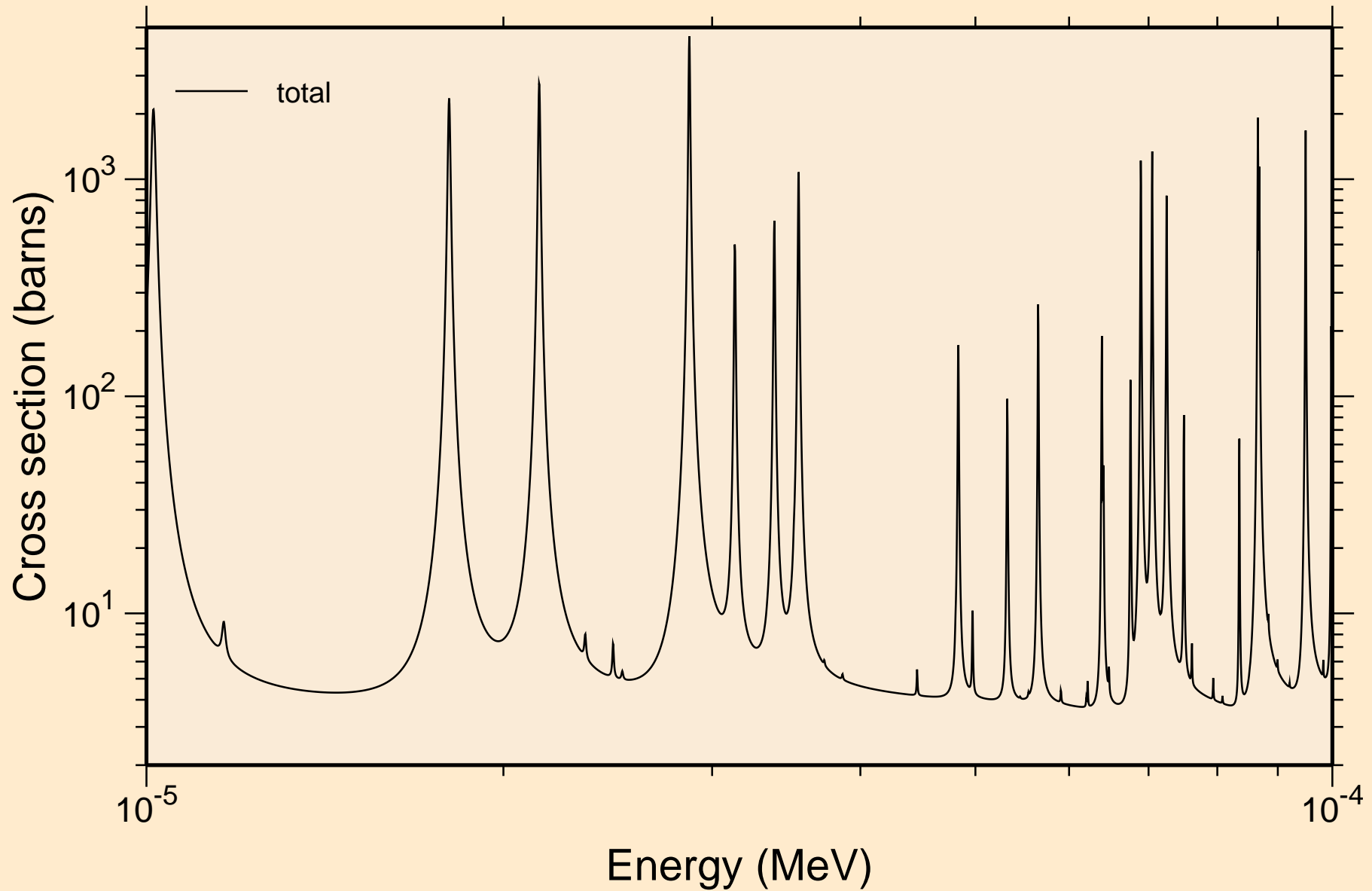
Principal cross sections



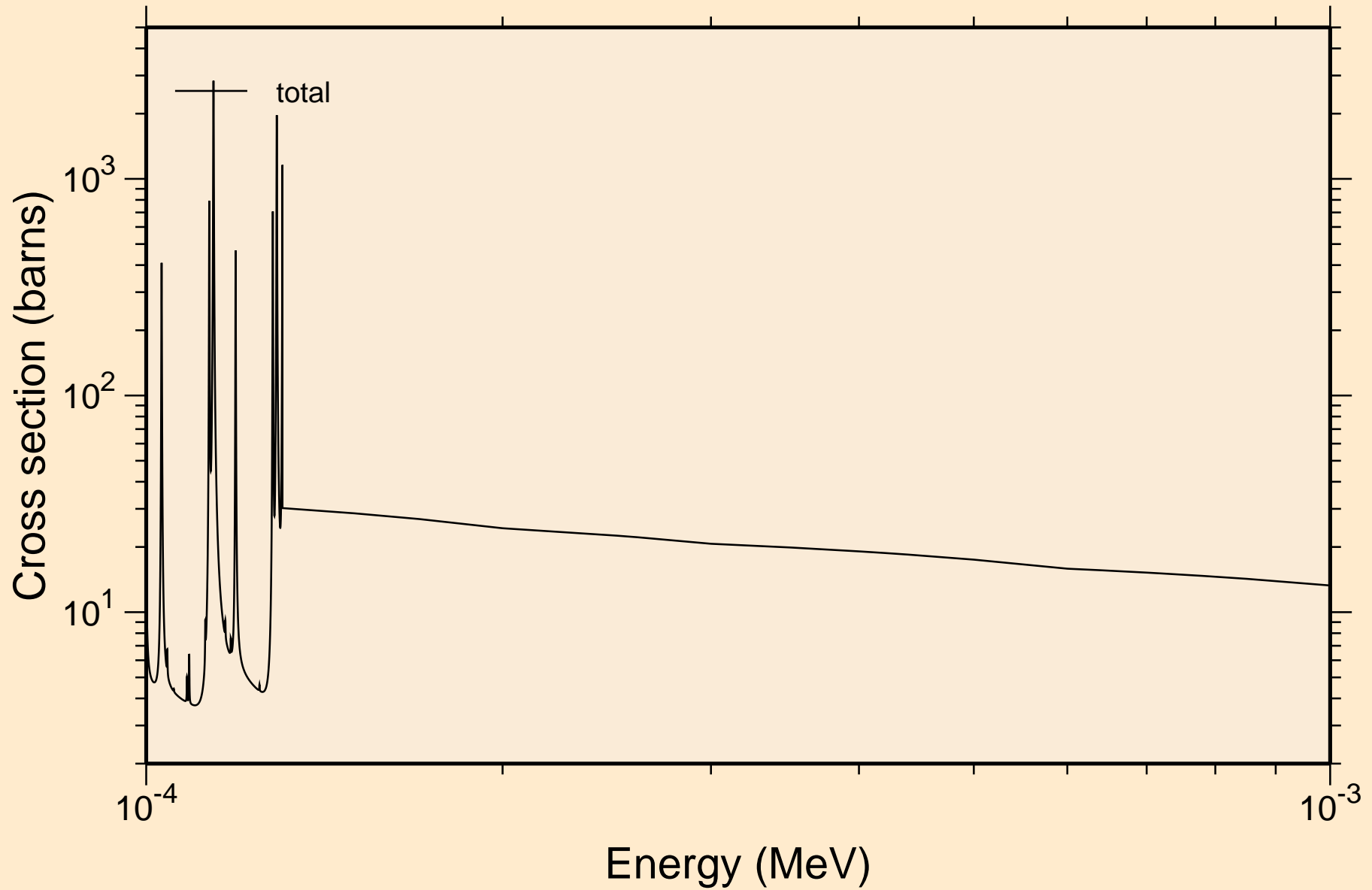
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



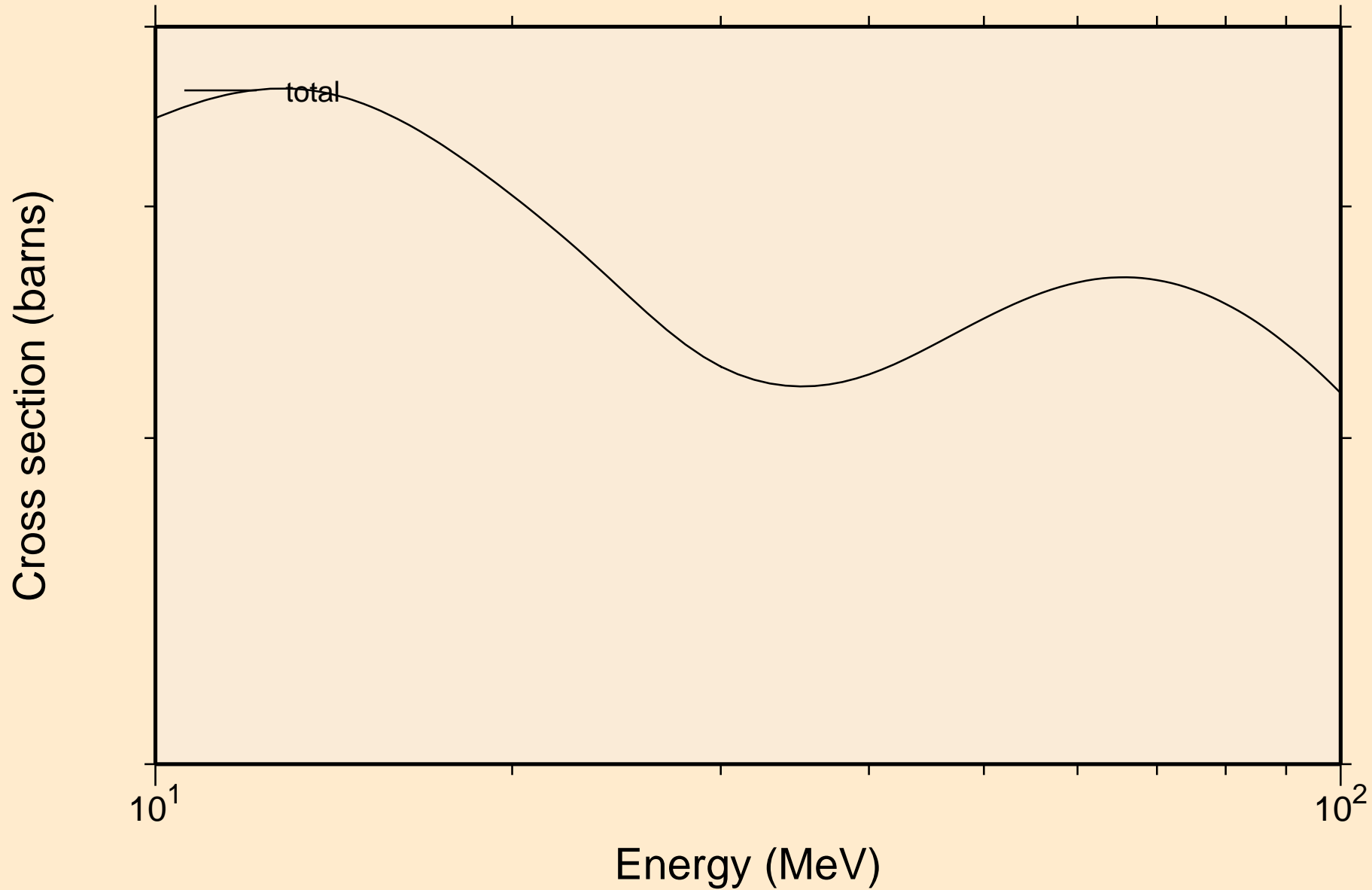
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



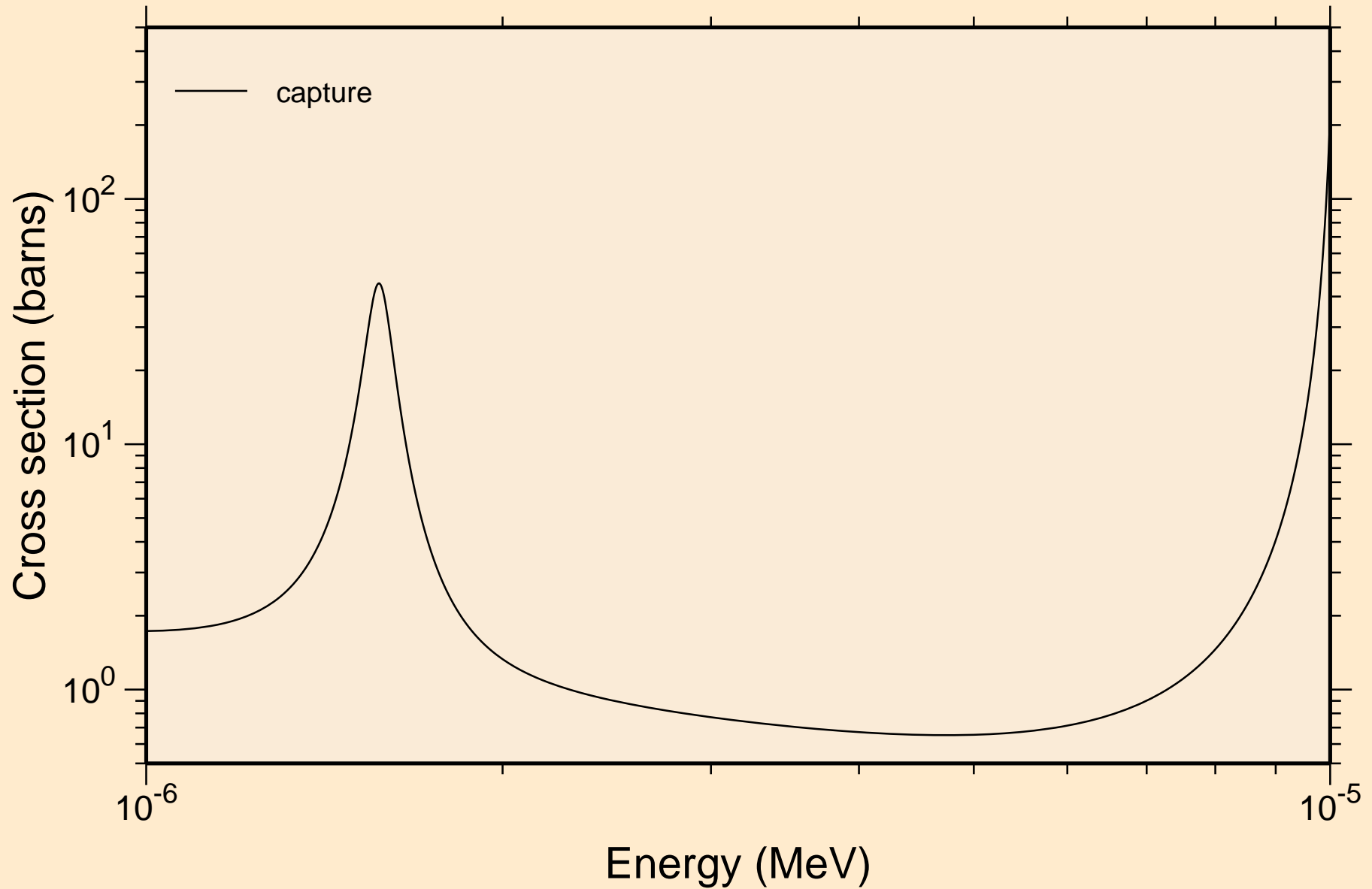
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



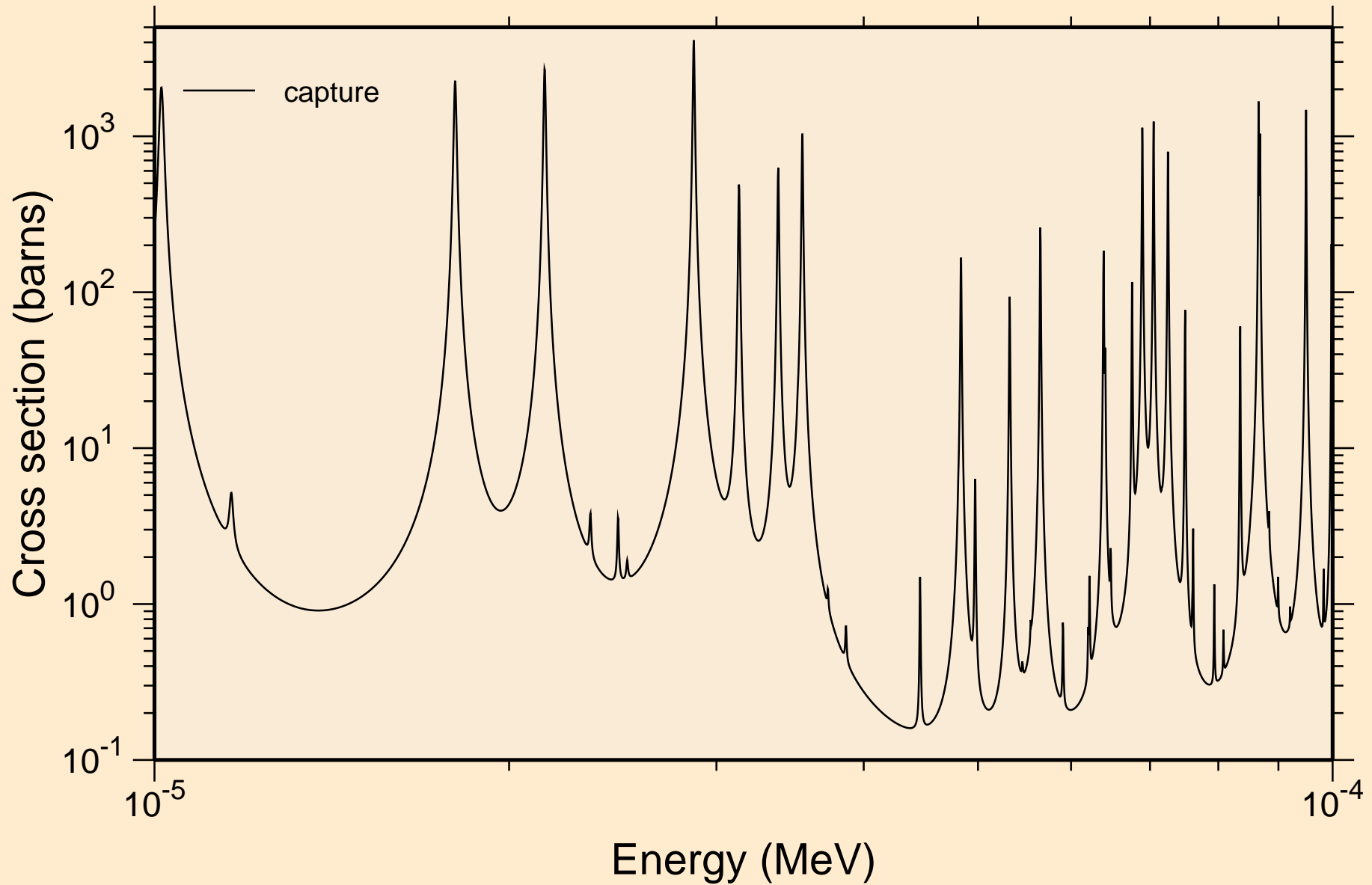
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



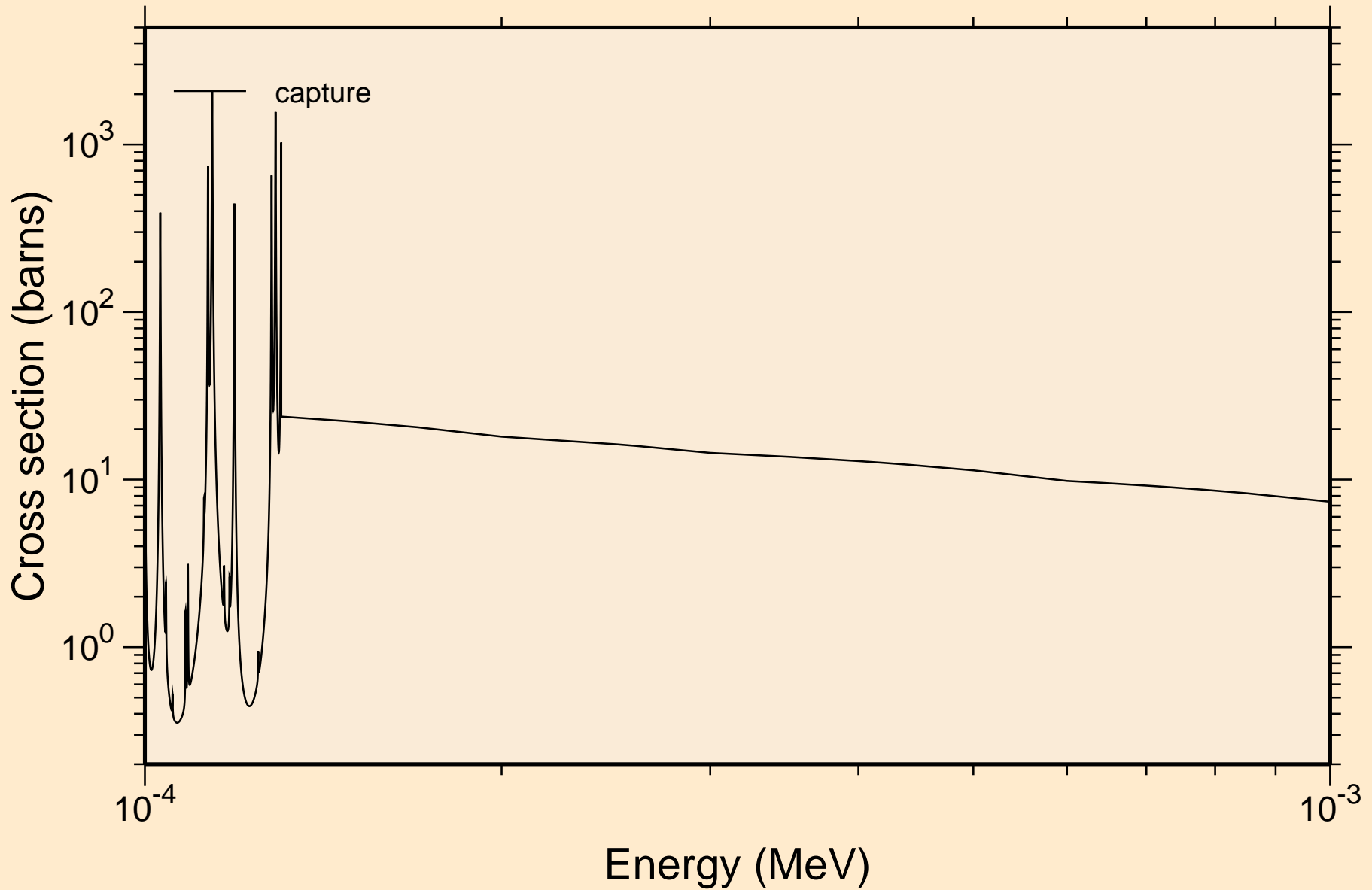
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



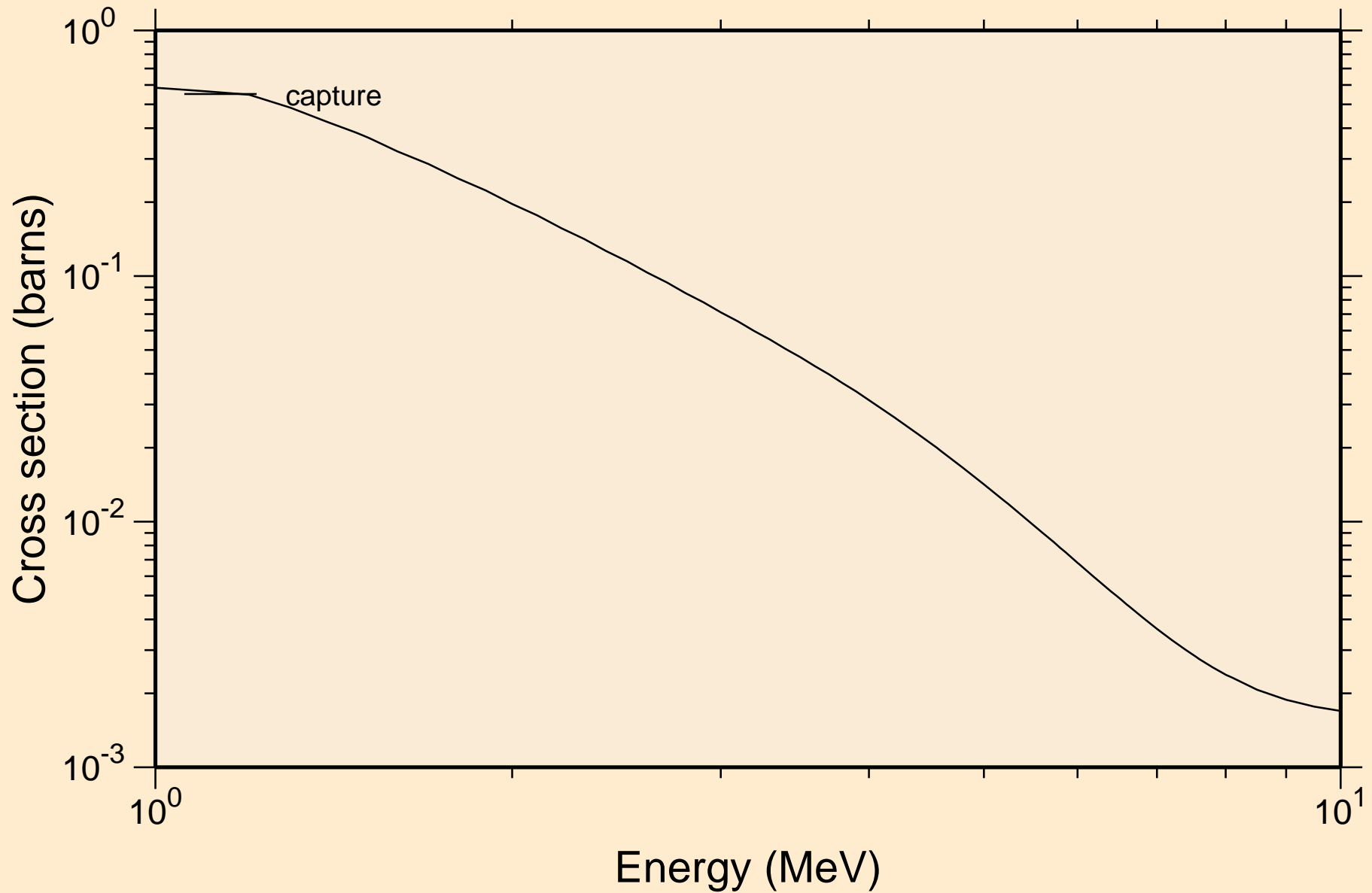
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resonance absorption cross sections



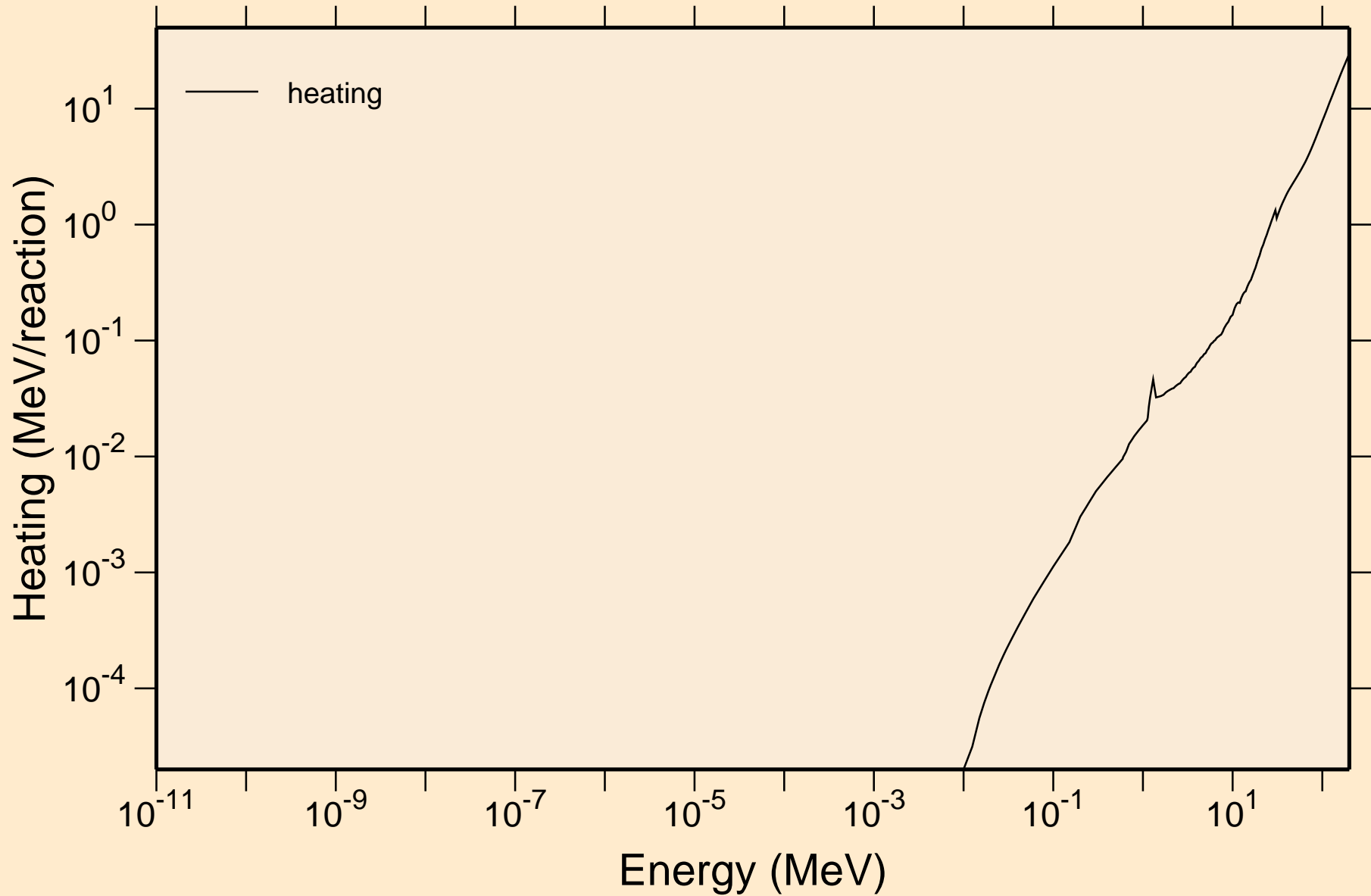
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resonance absorption cross sections



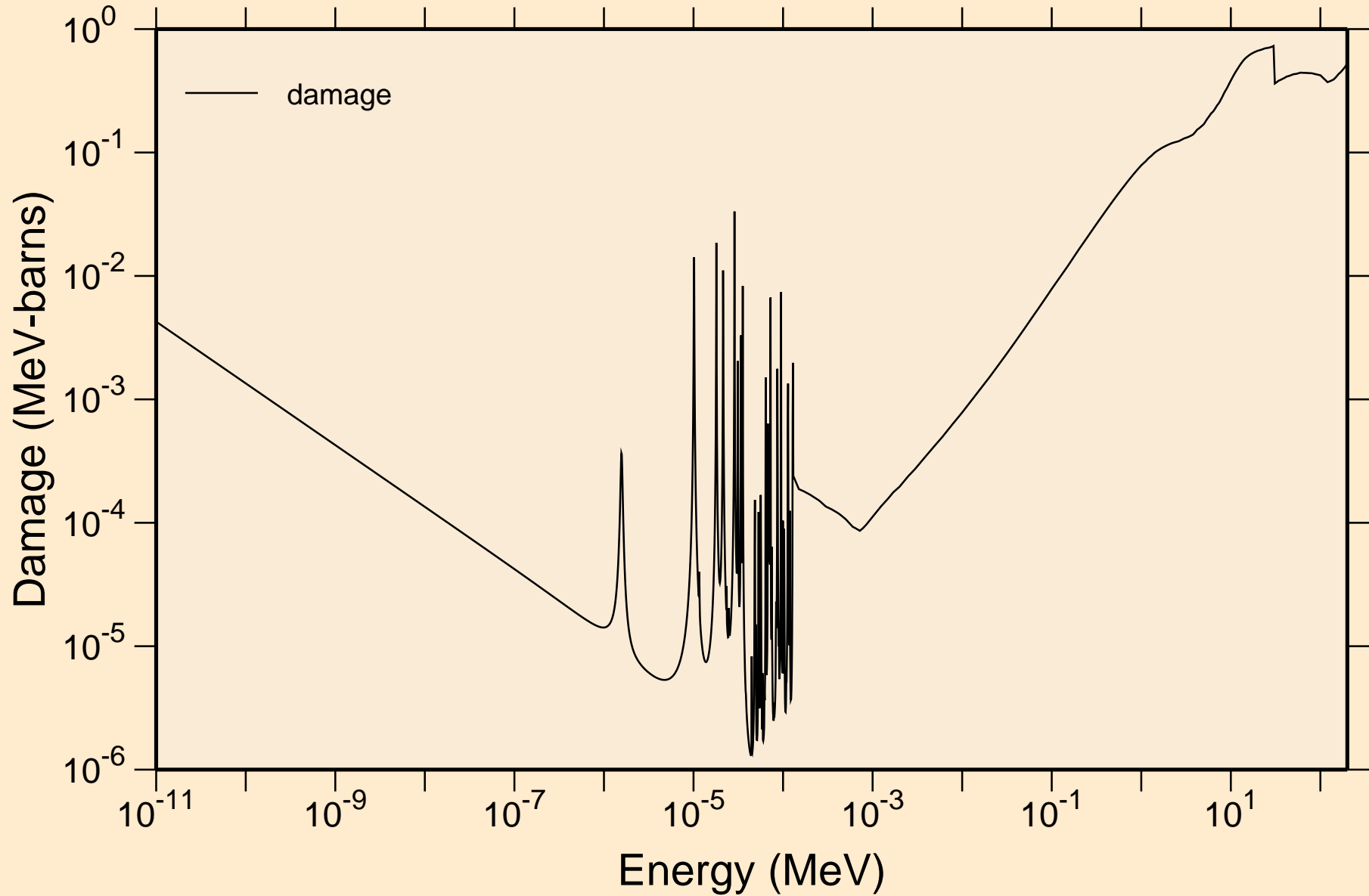
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating

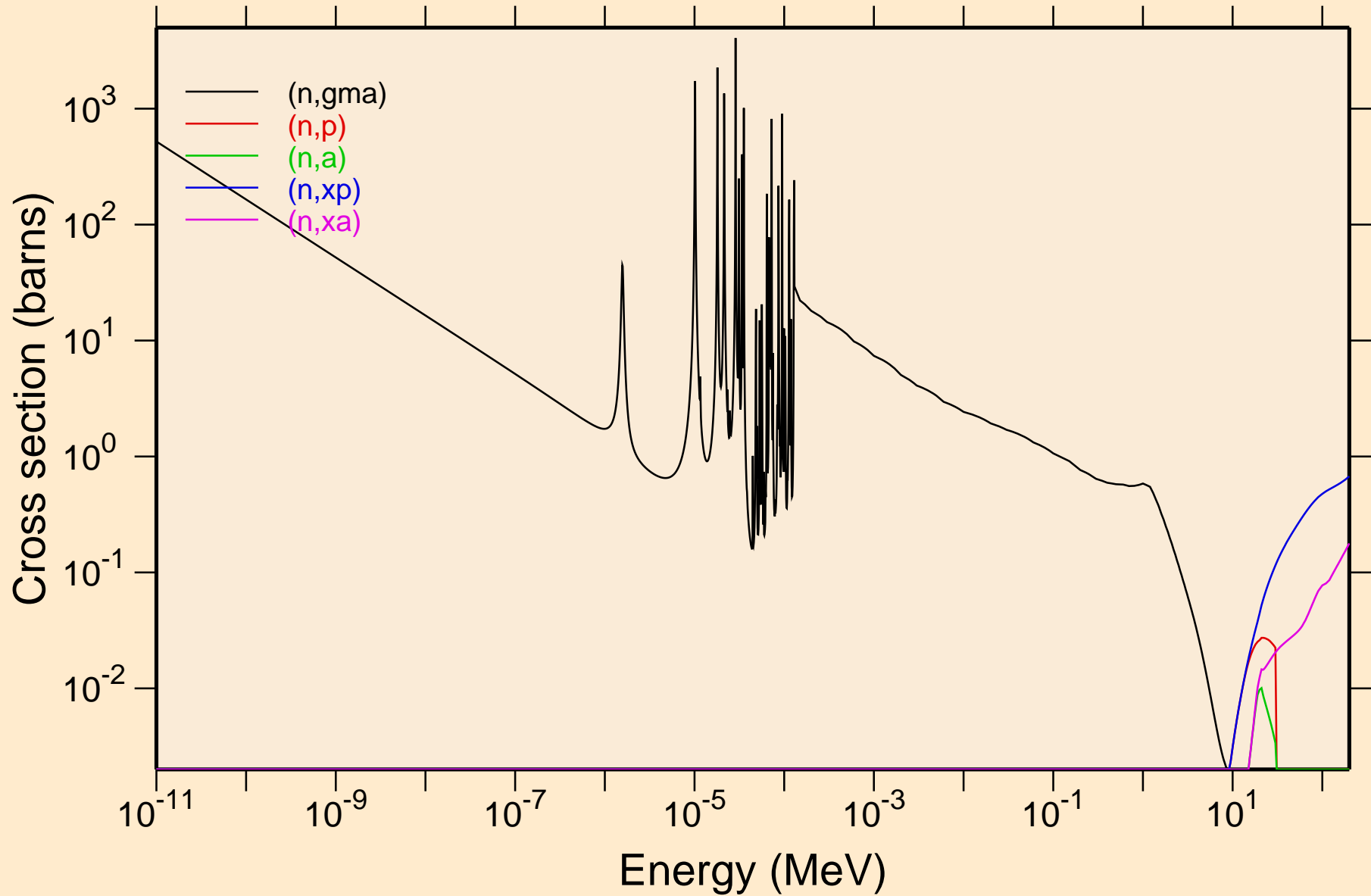


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



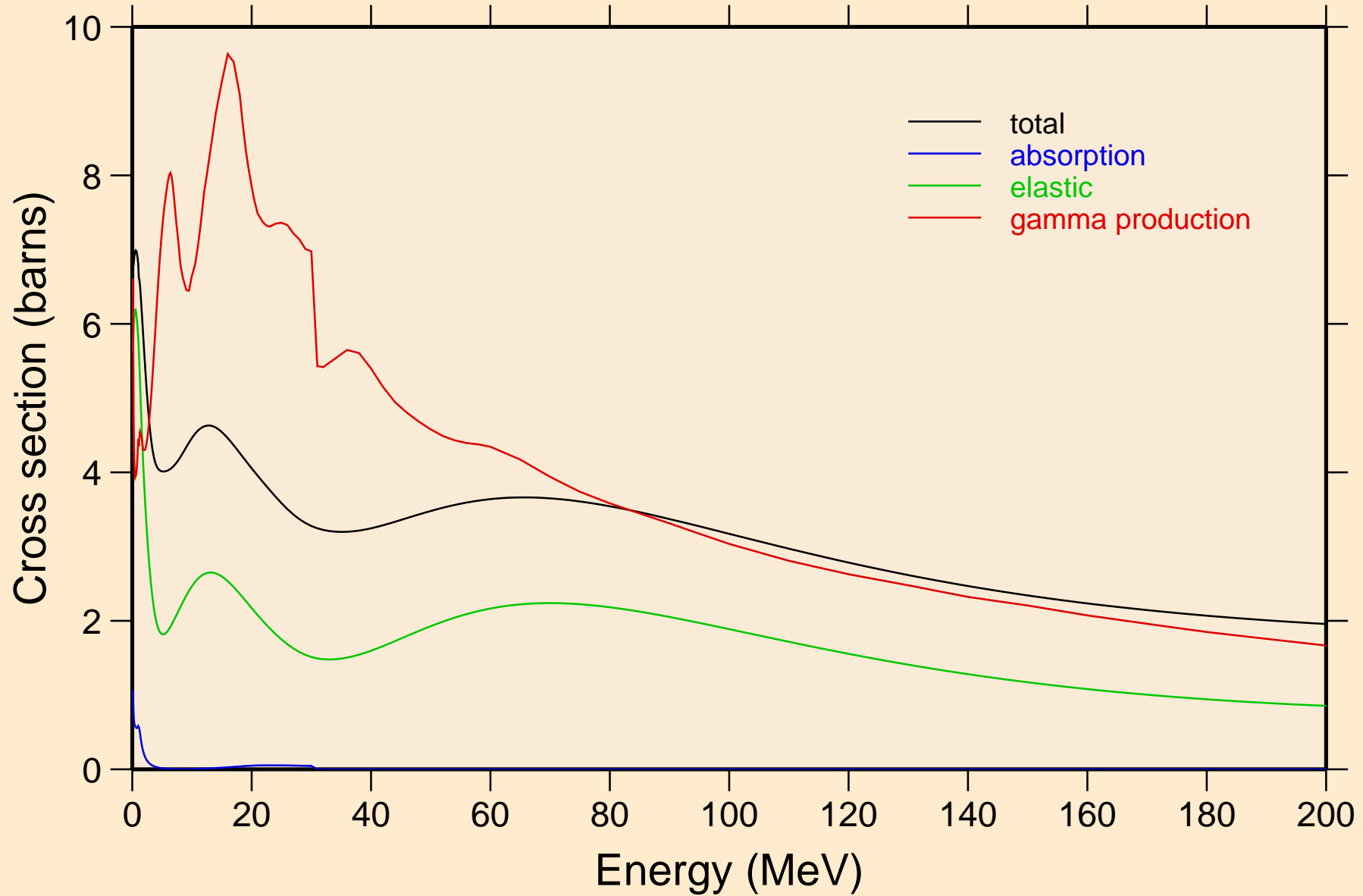
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



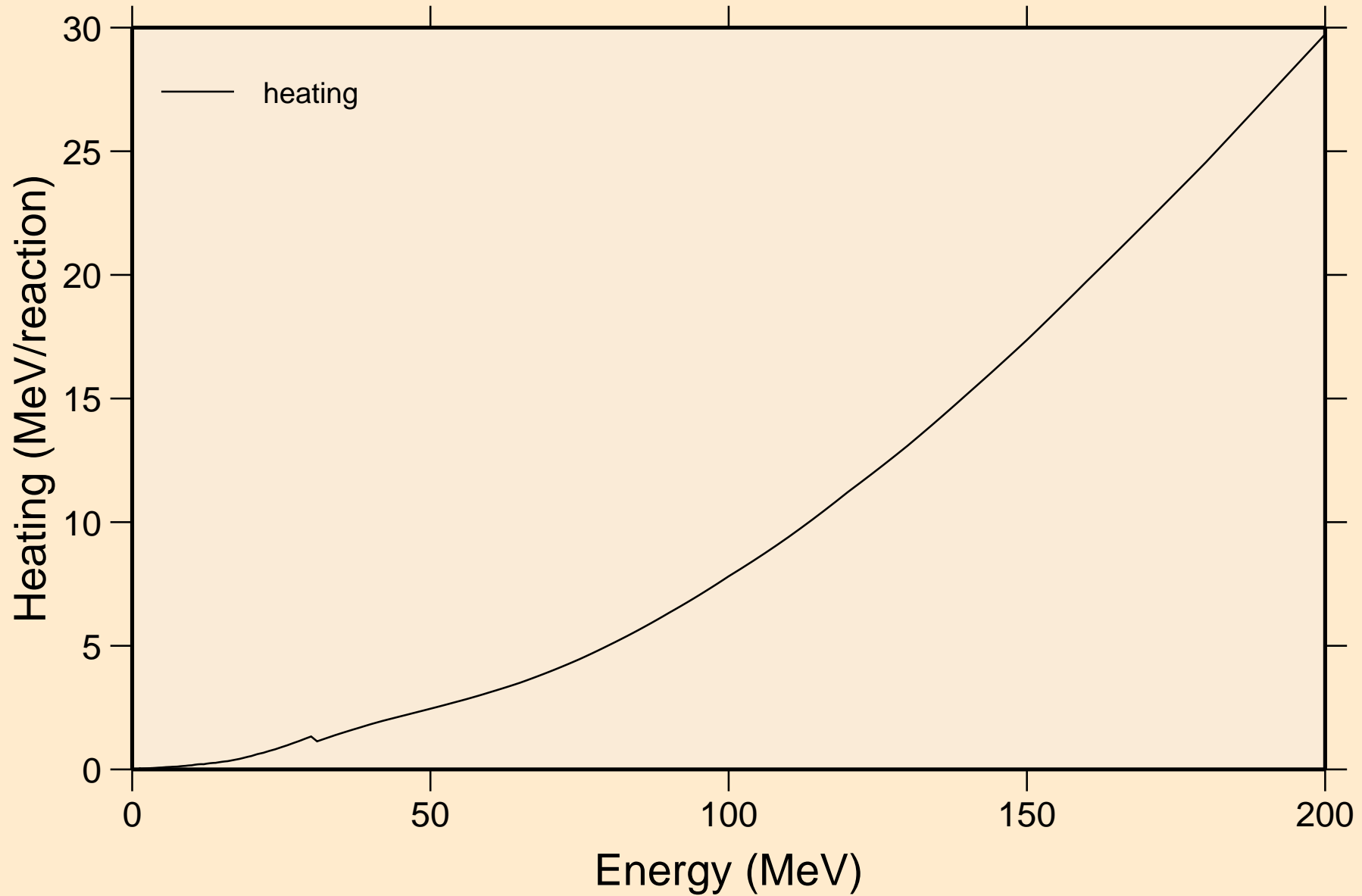
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

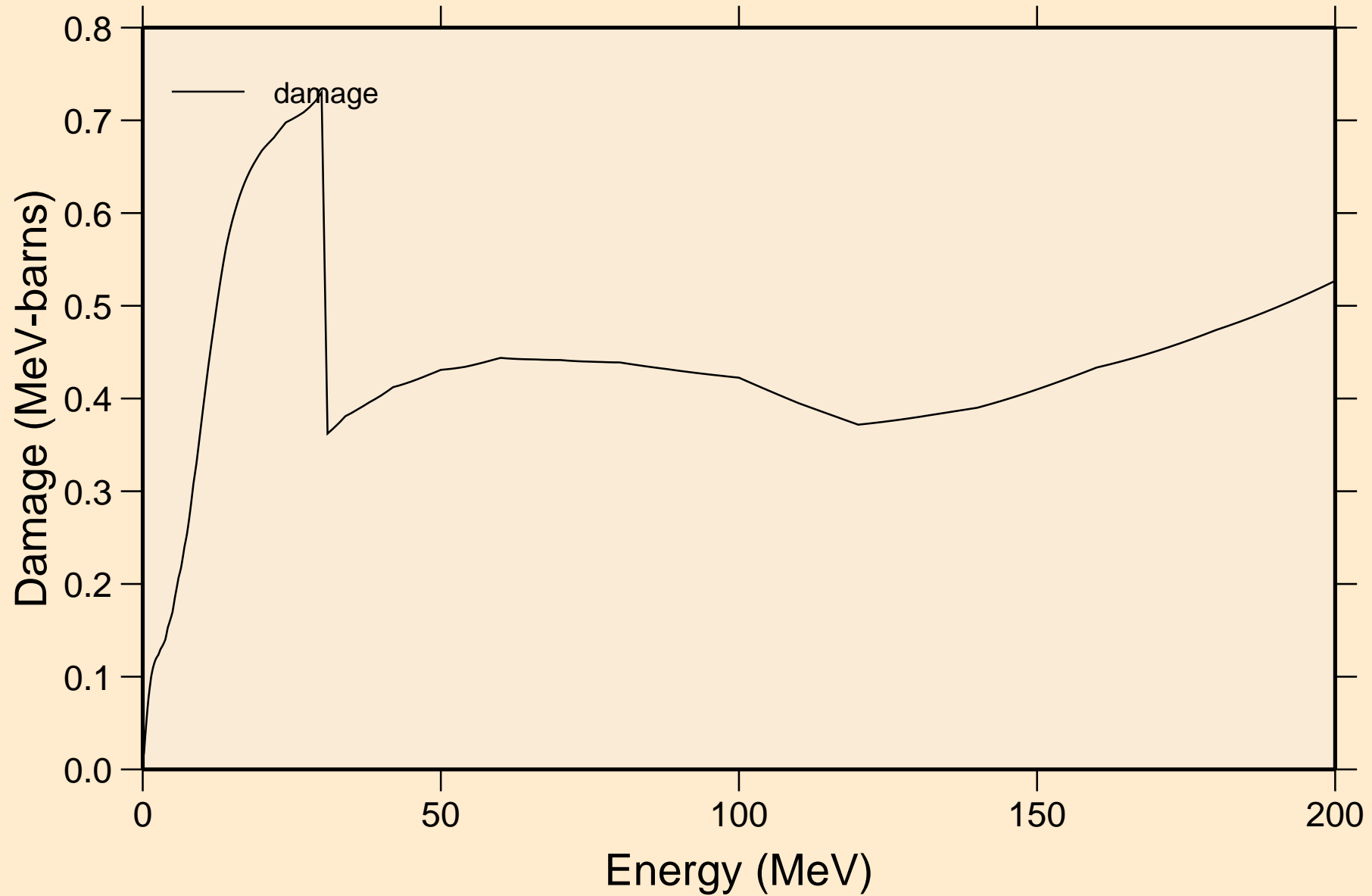


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

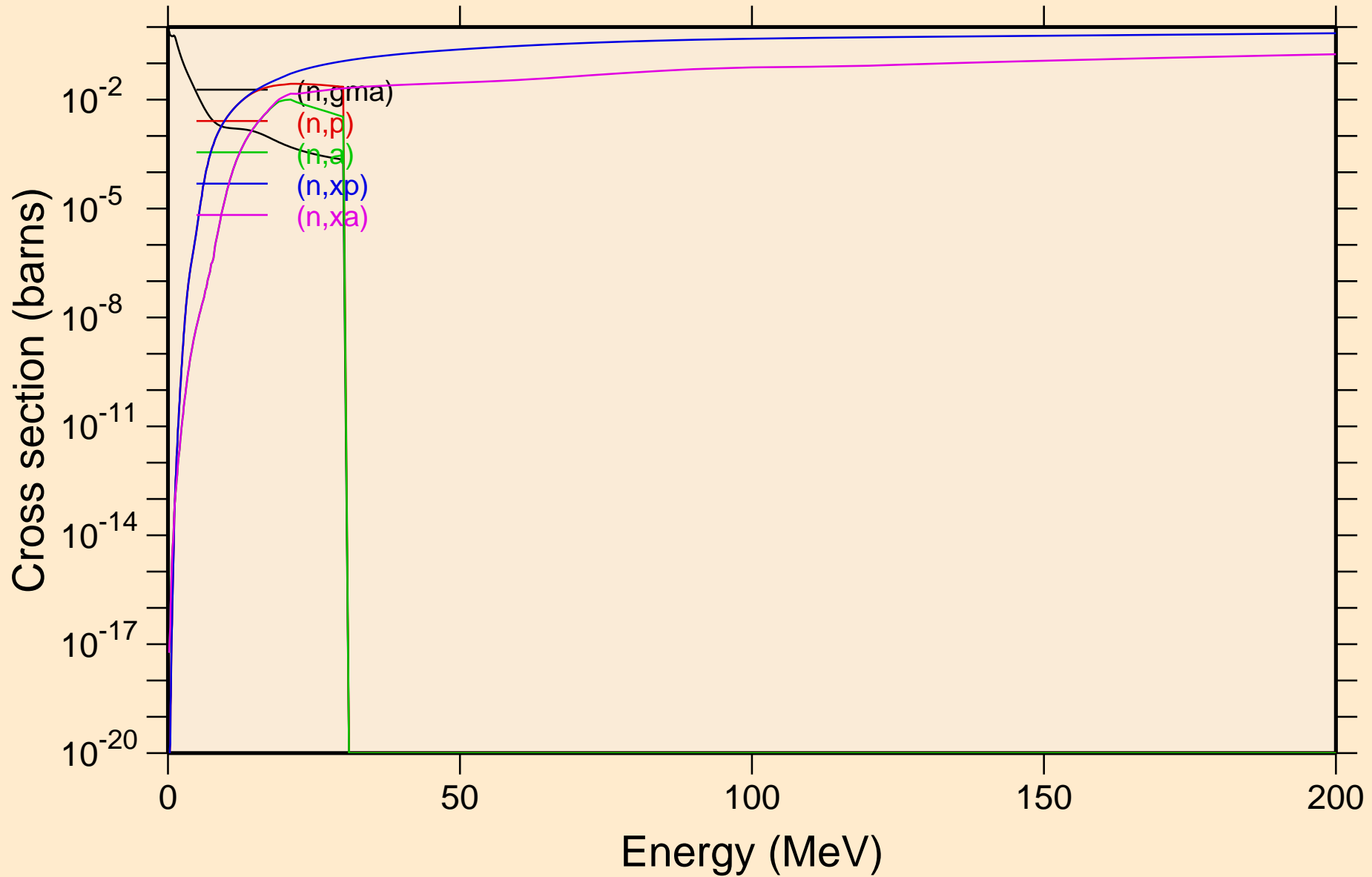
Heating



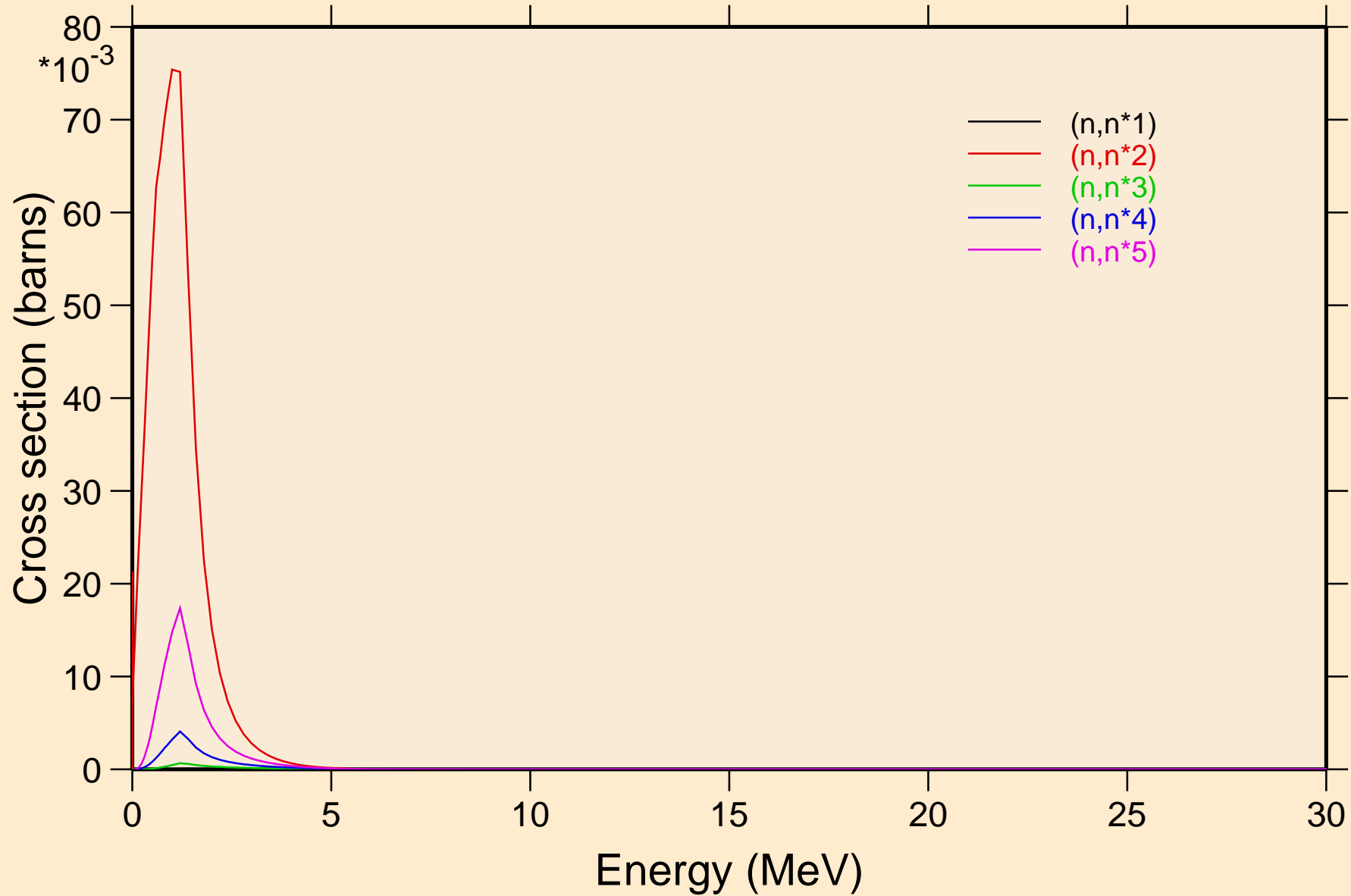
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Damage



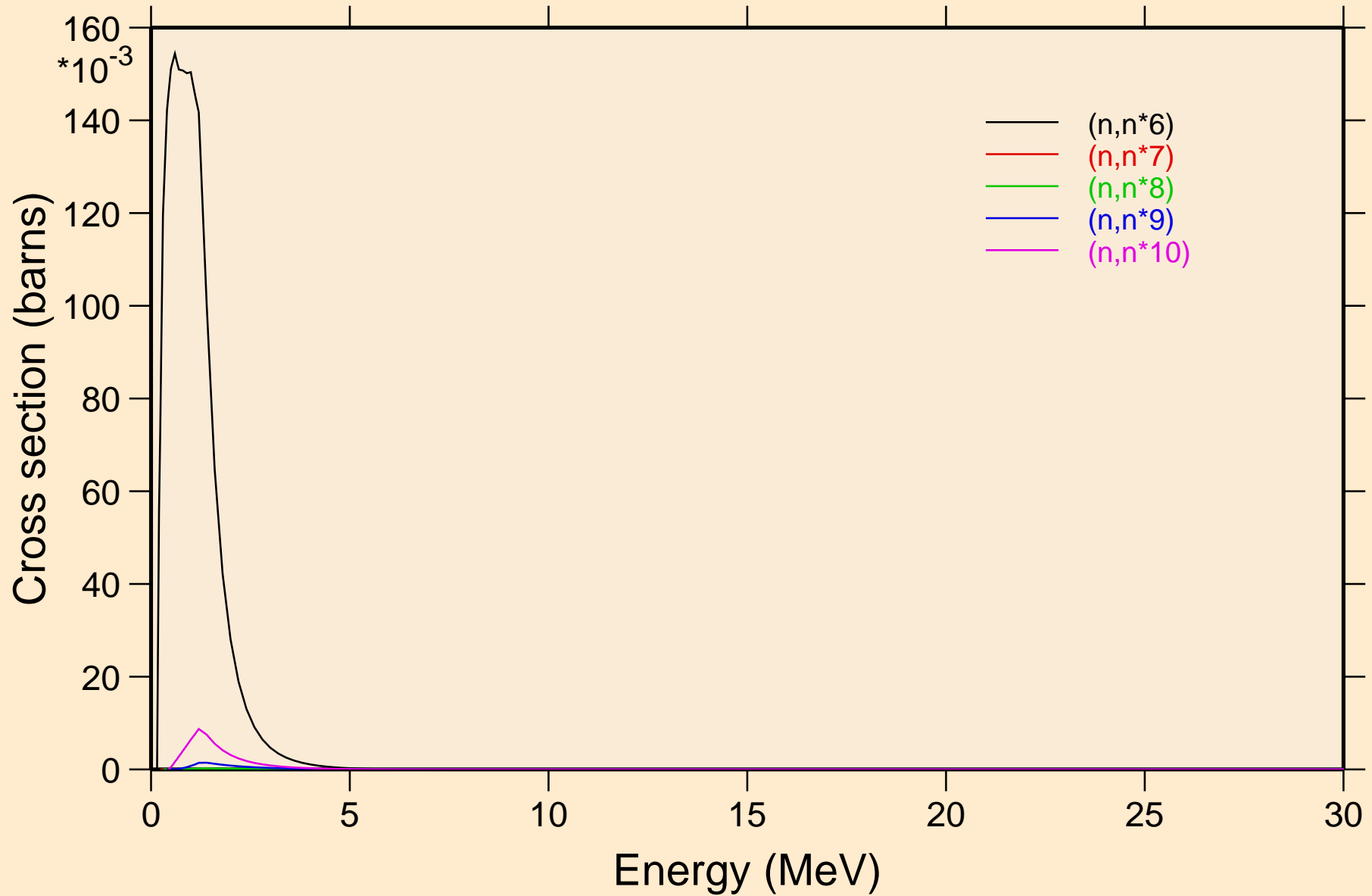
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

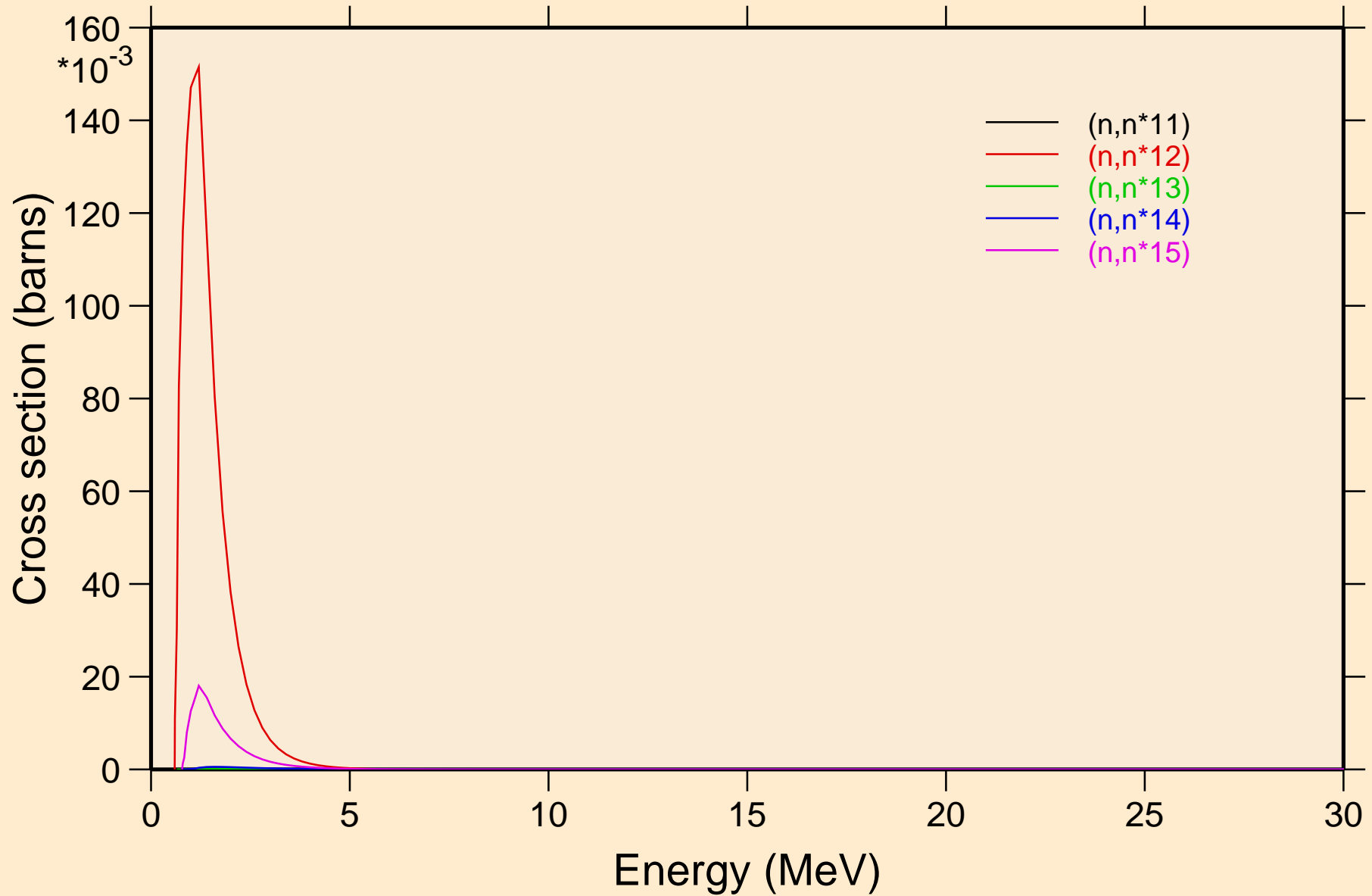


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

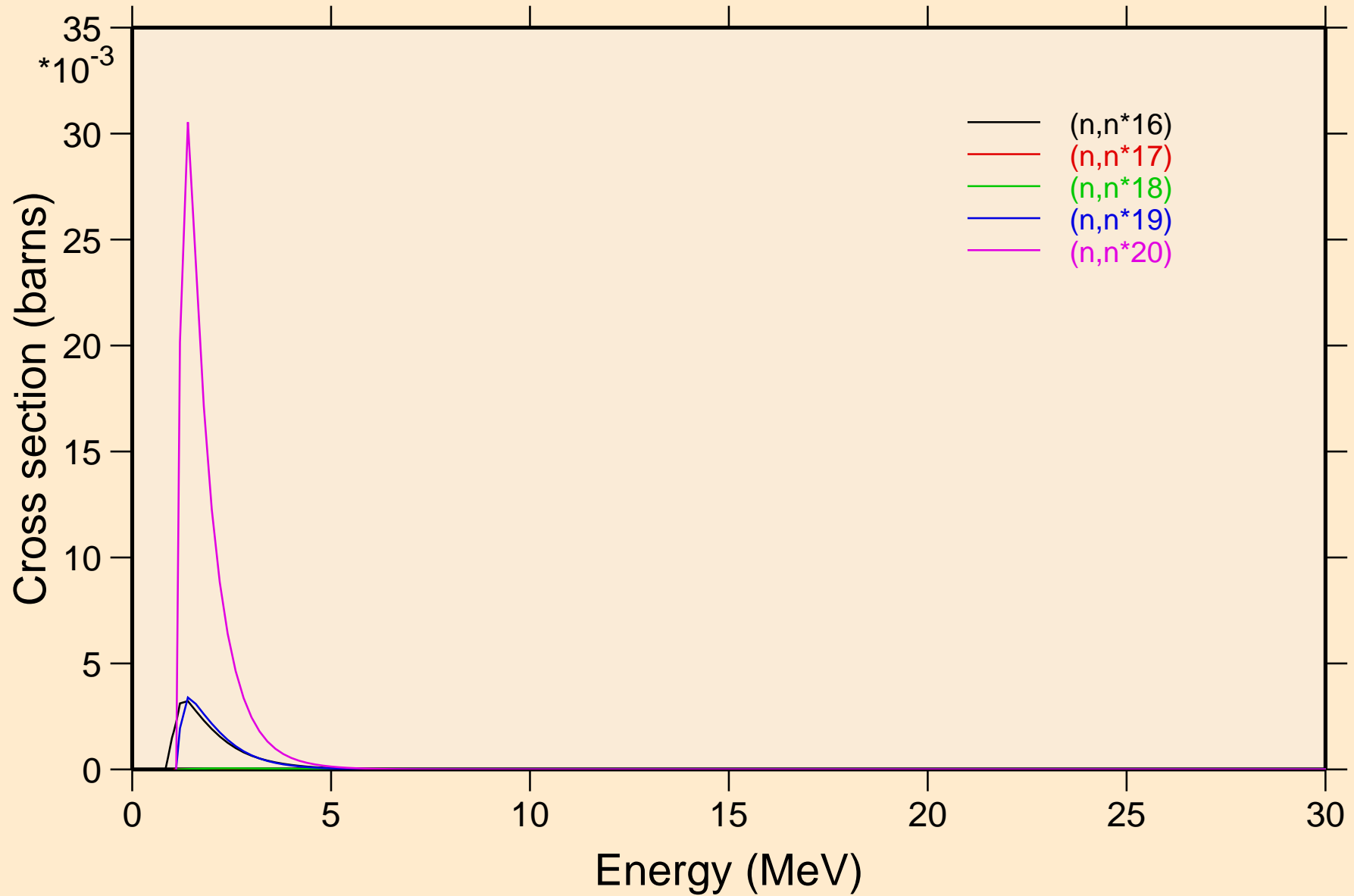


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

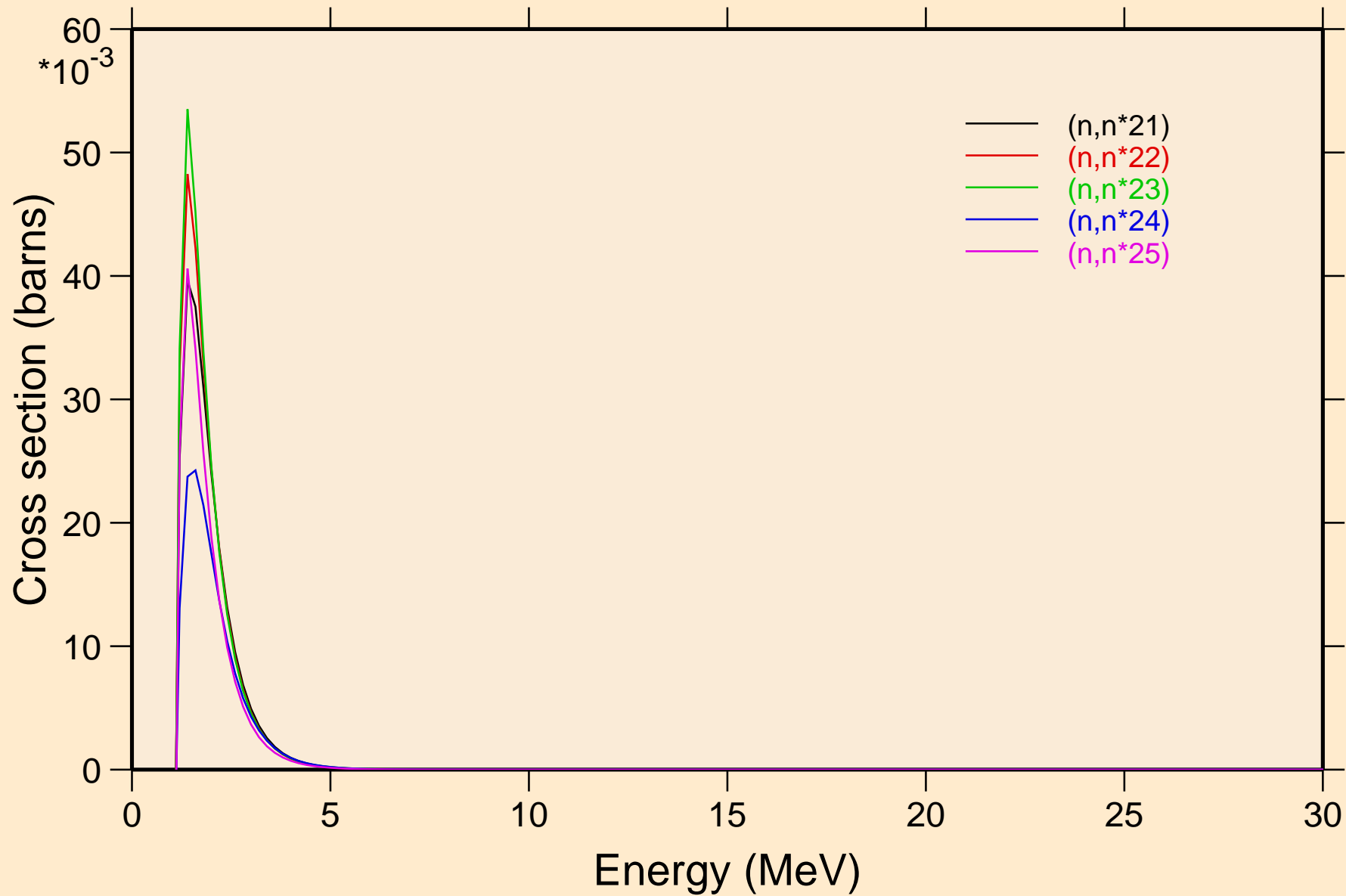
Inelastic levels



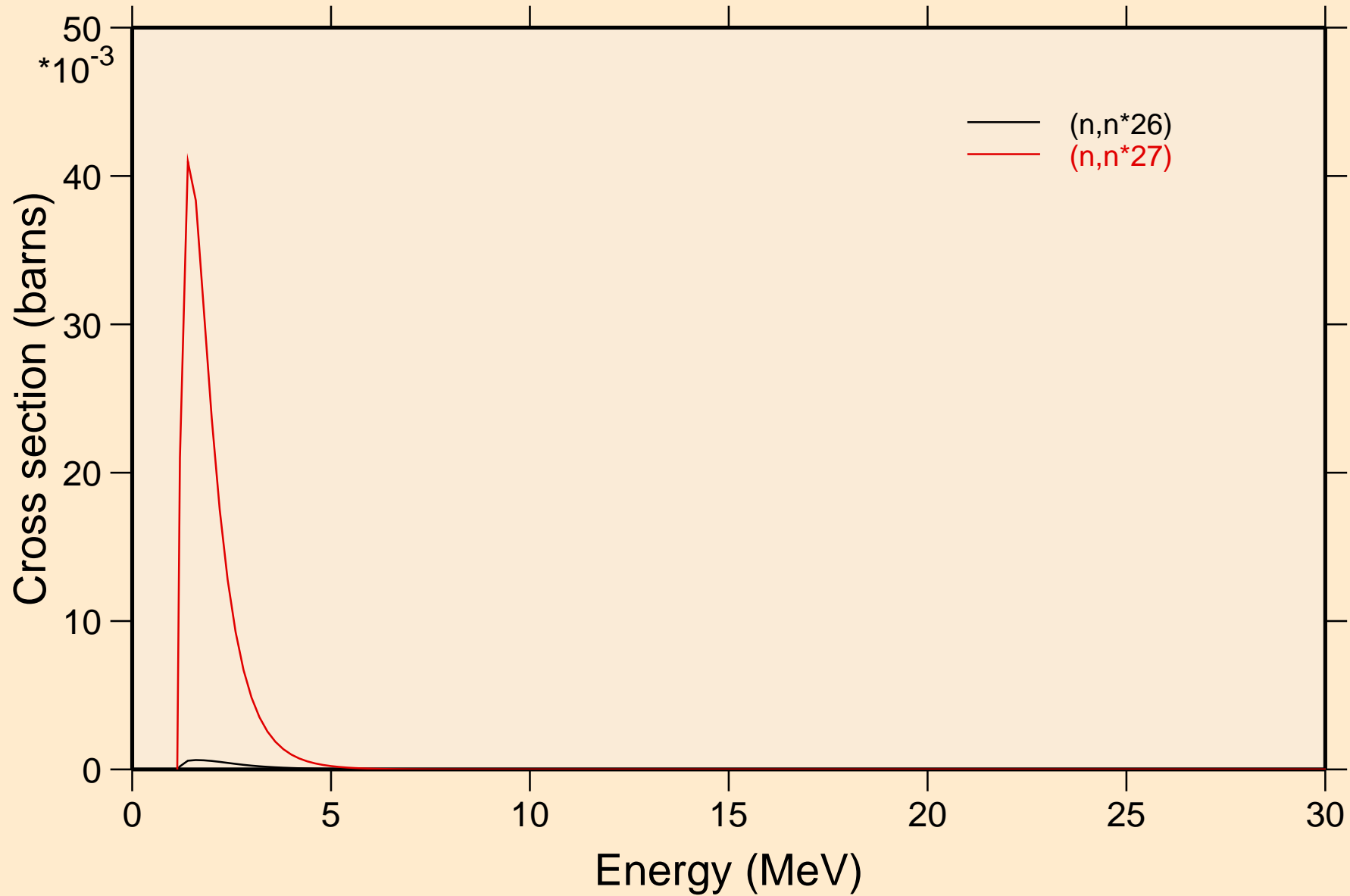
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

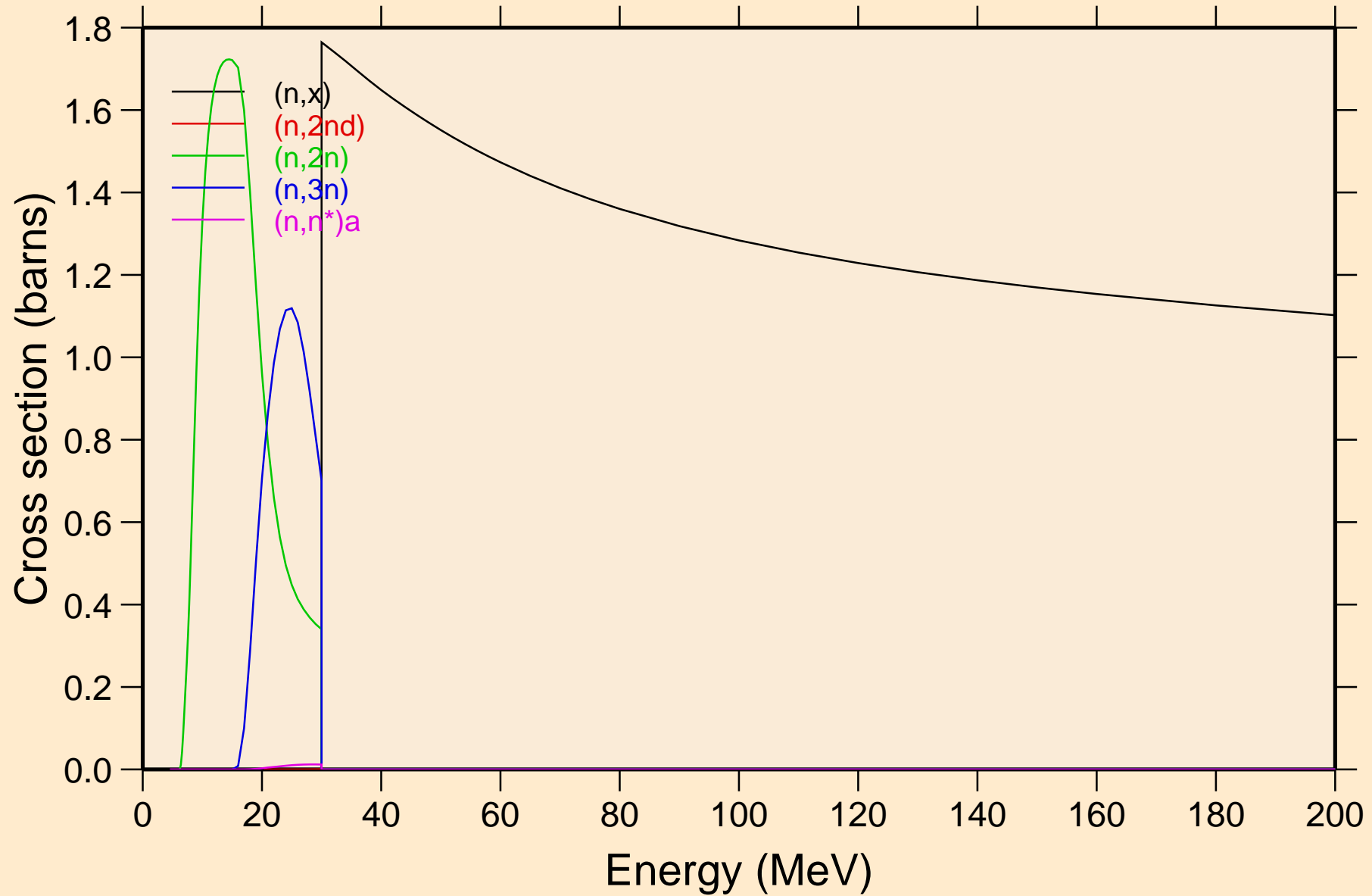


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



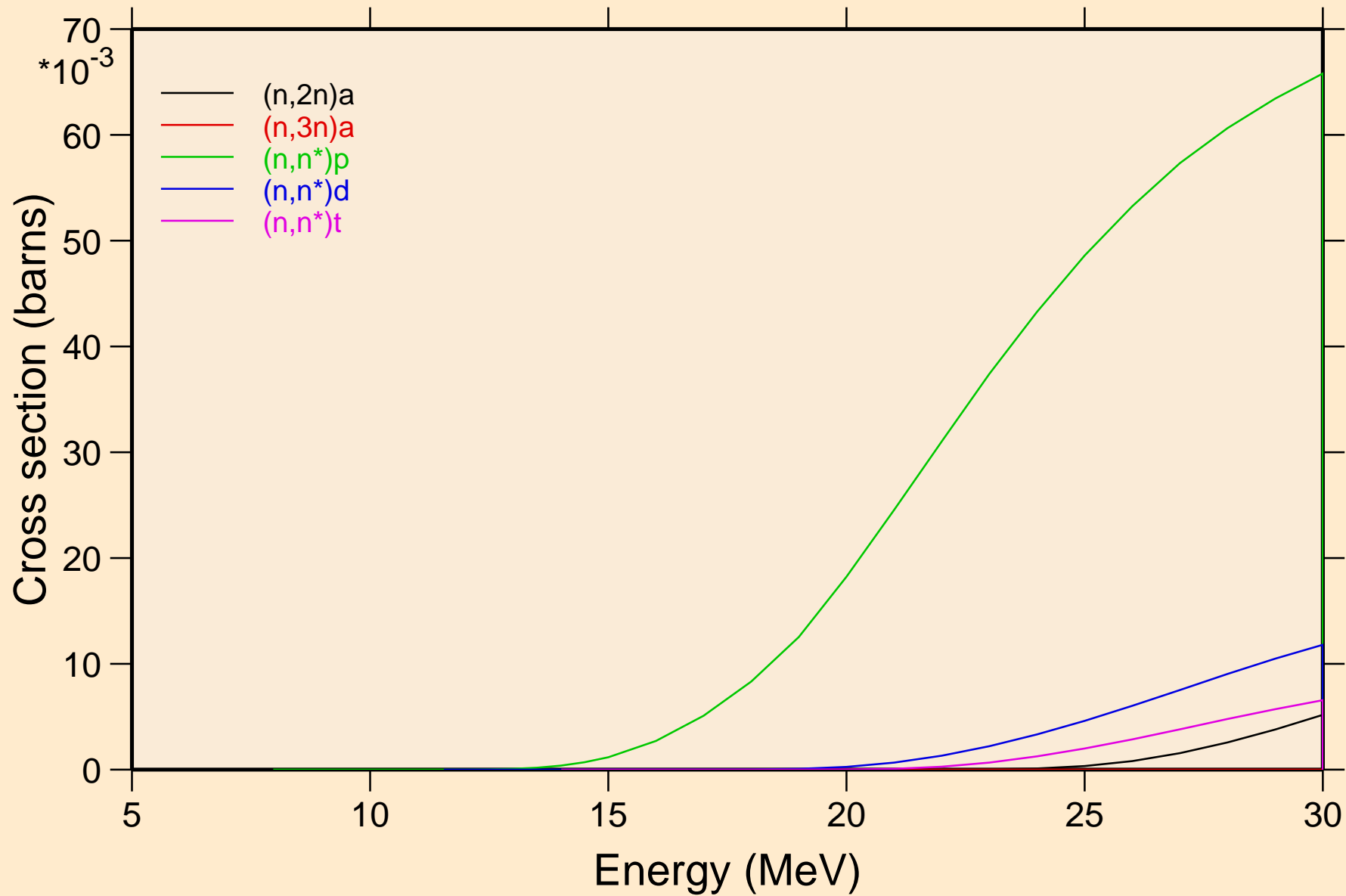
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Threshold reactions



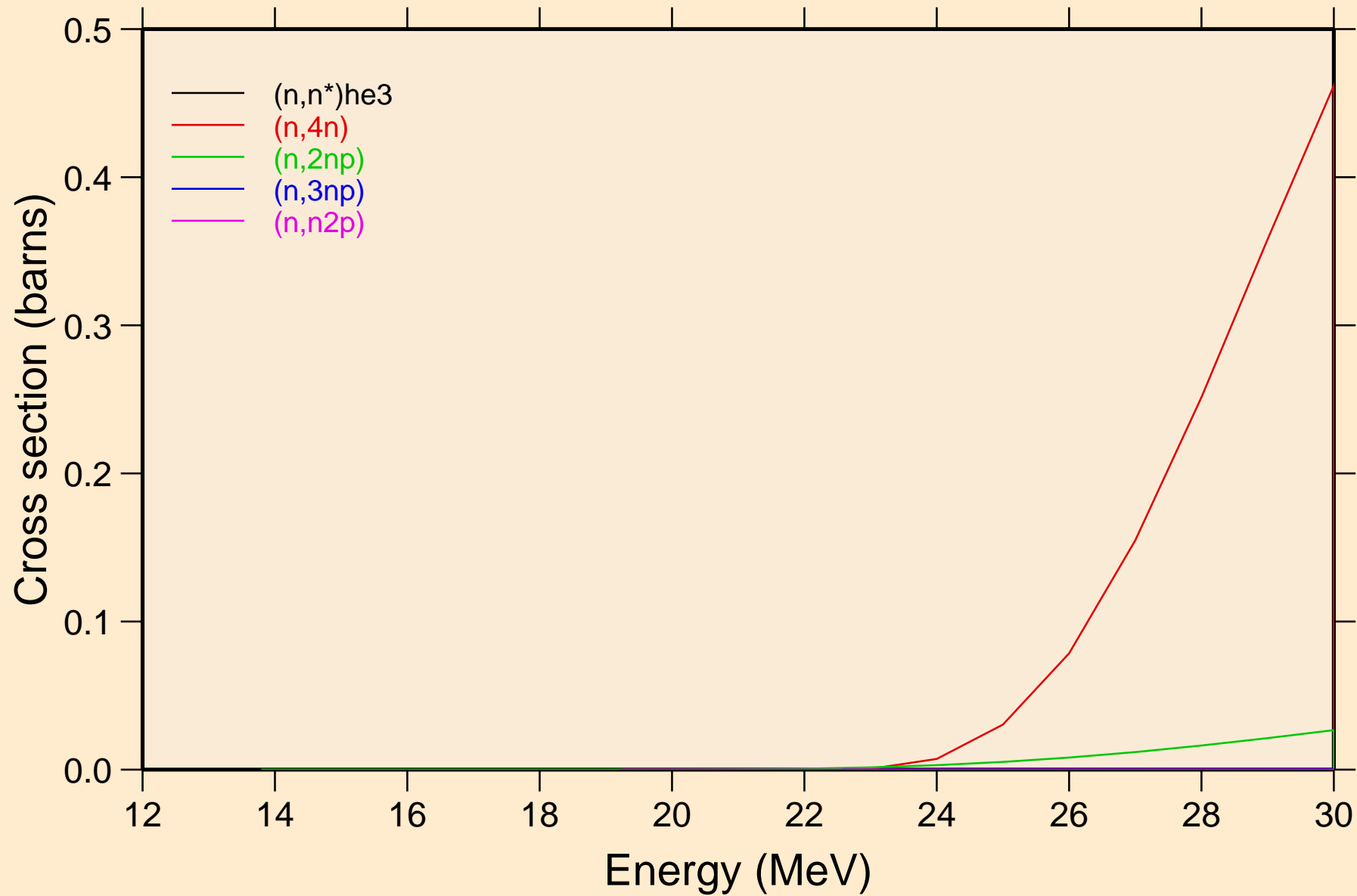
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



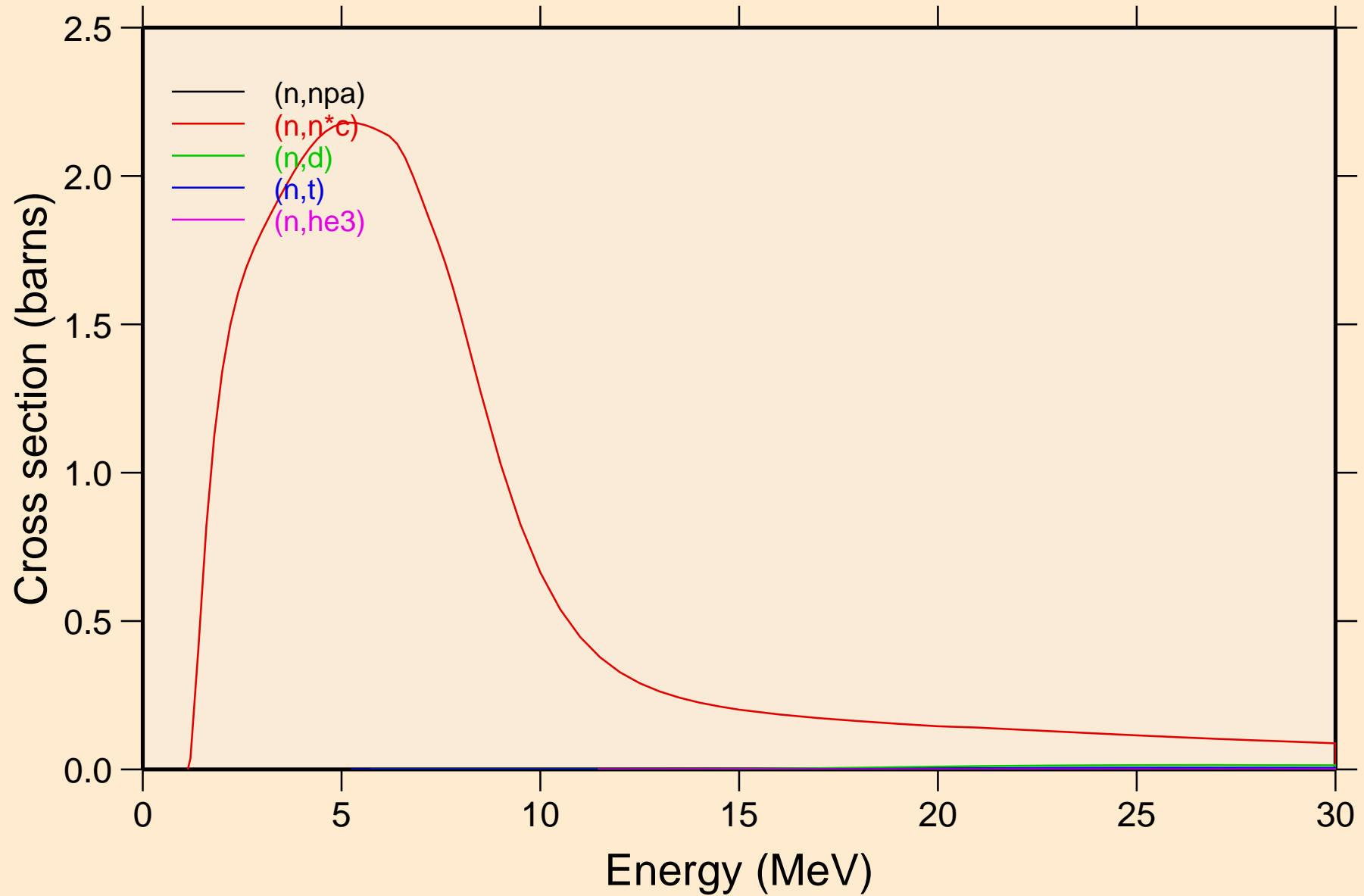
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Threshold reactions



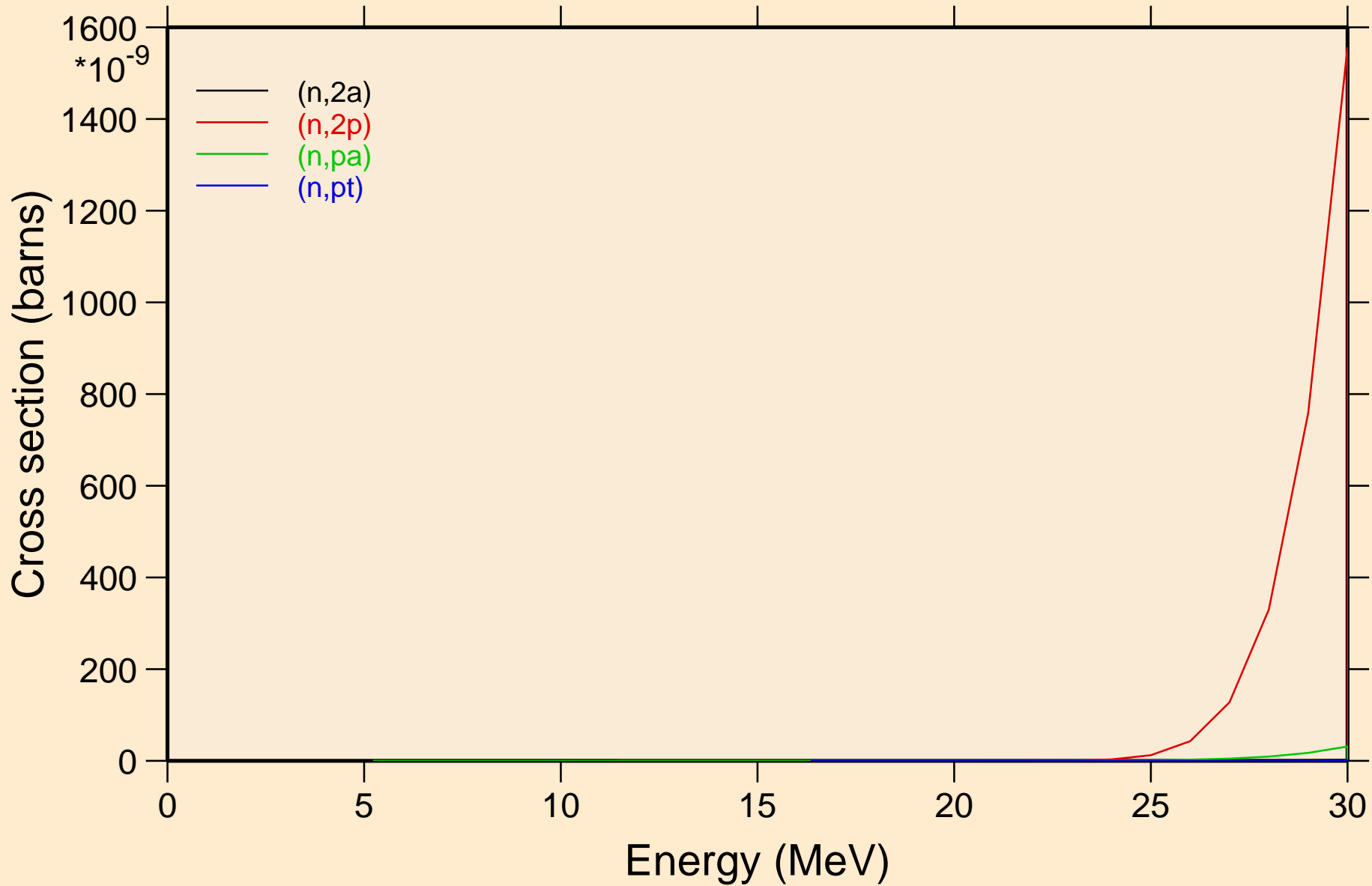
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Threshold reactions



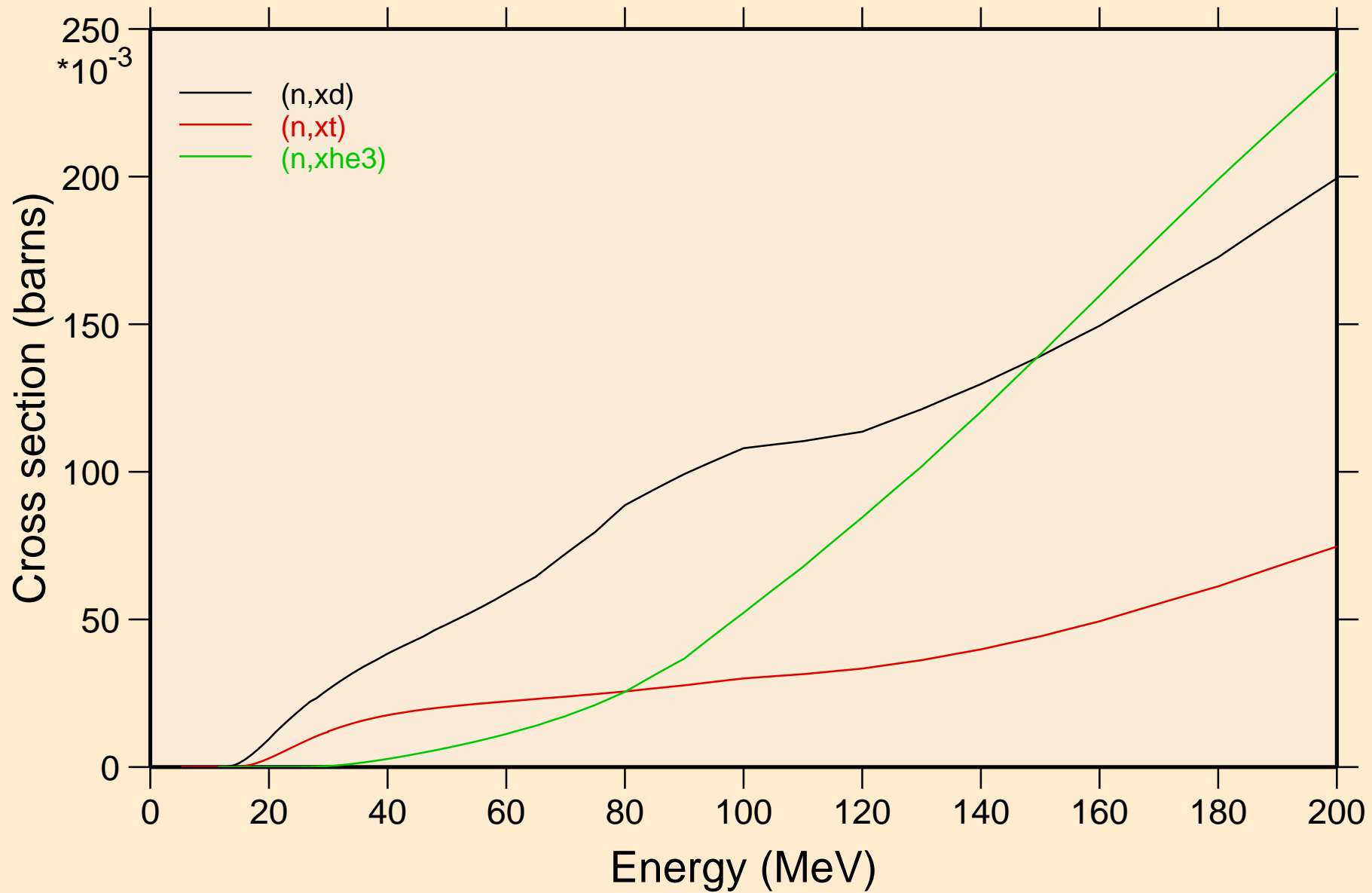
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

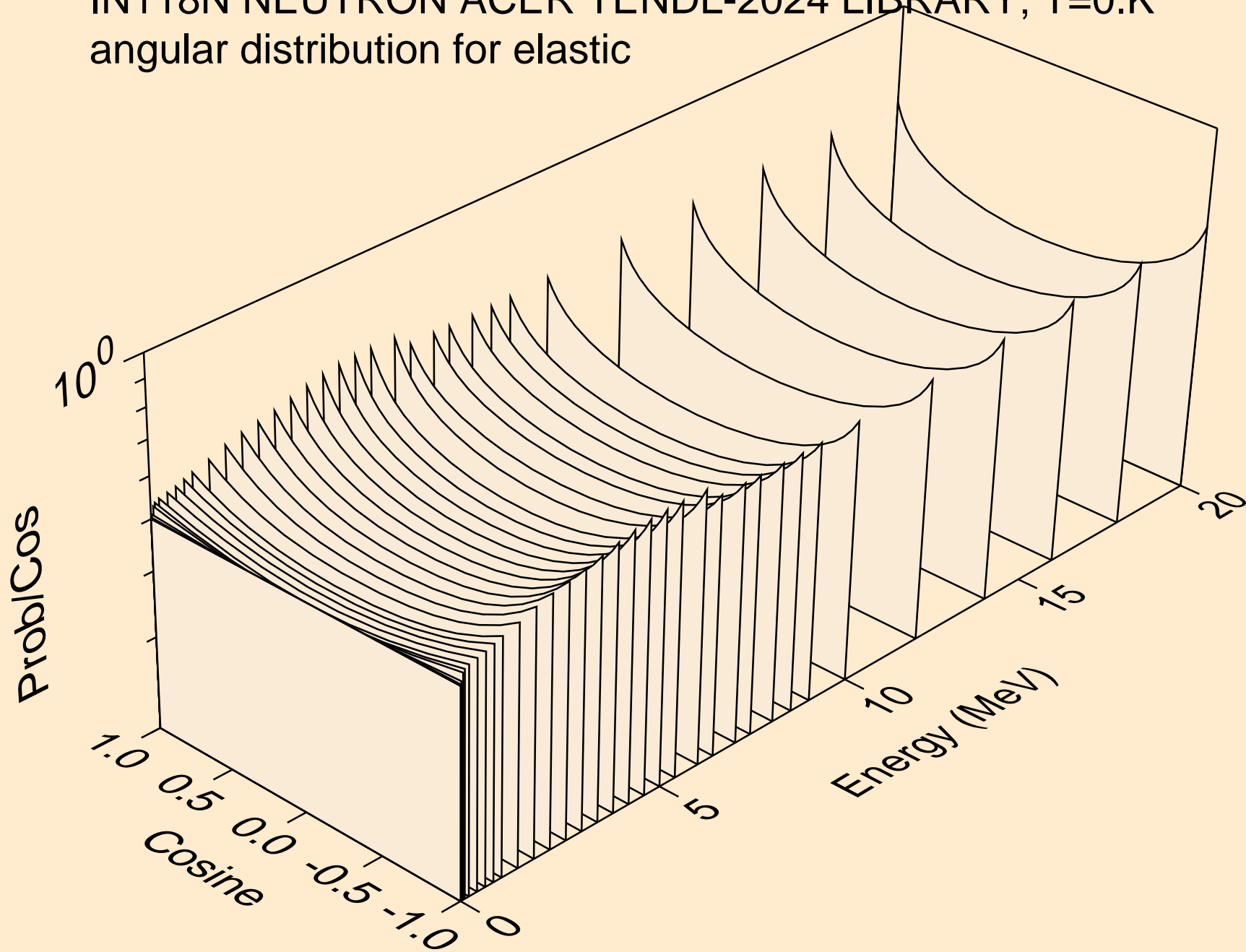


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

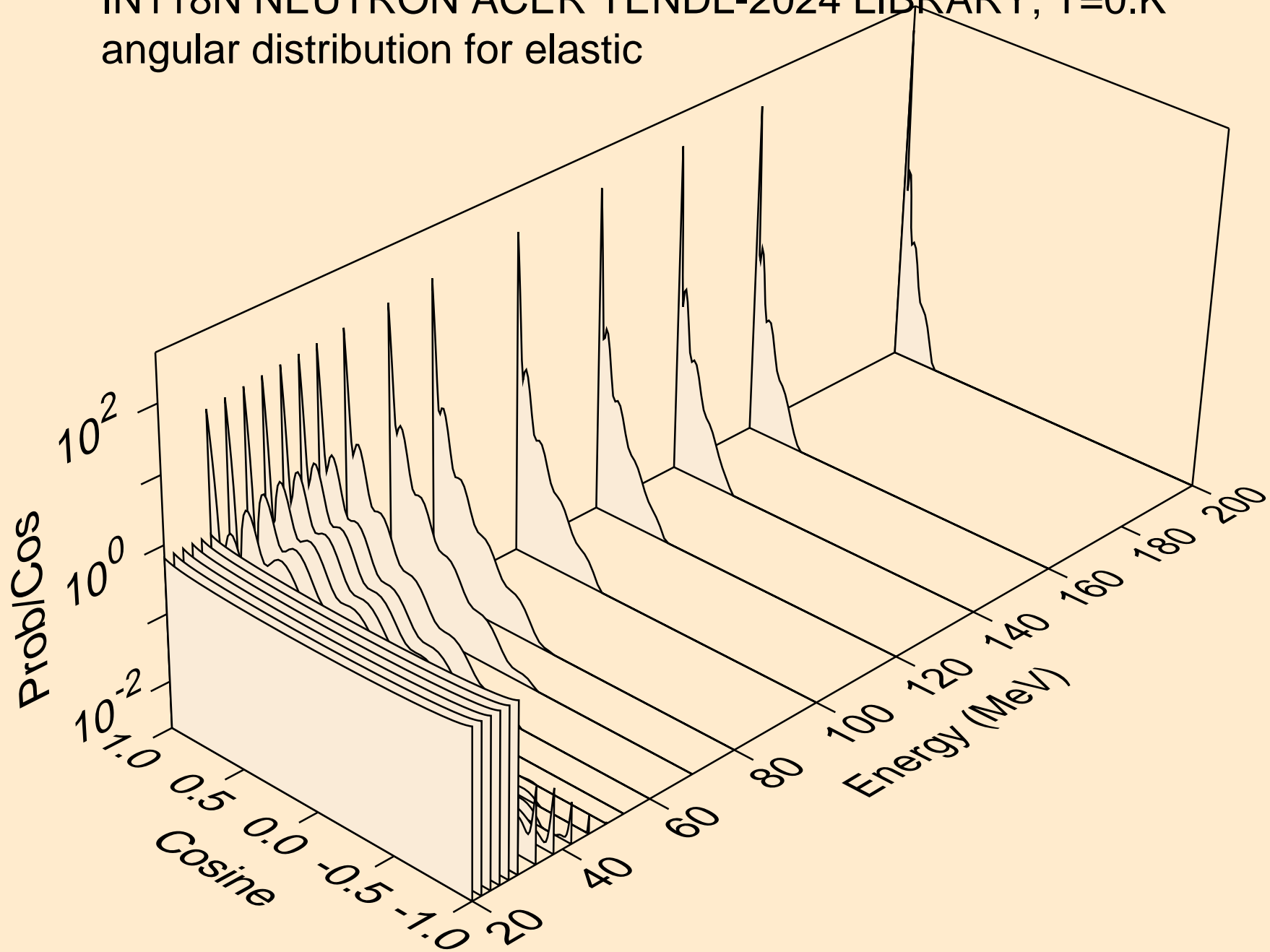
Threshold reactions



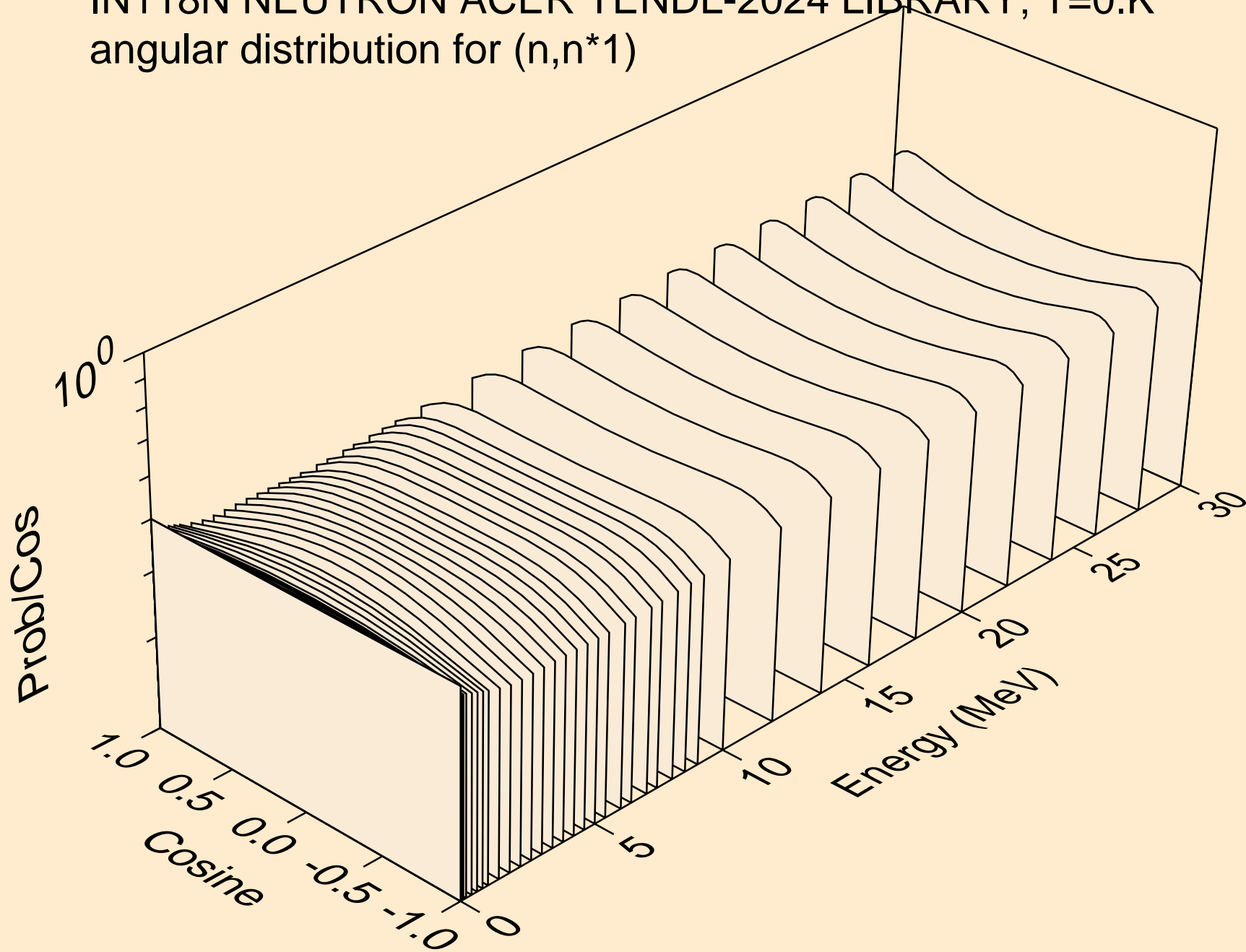
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



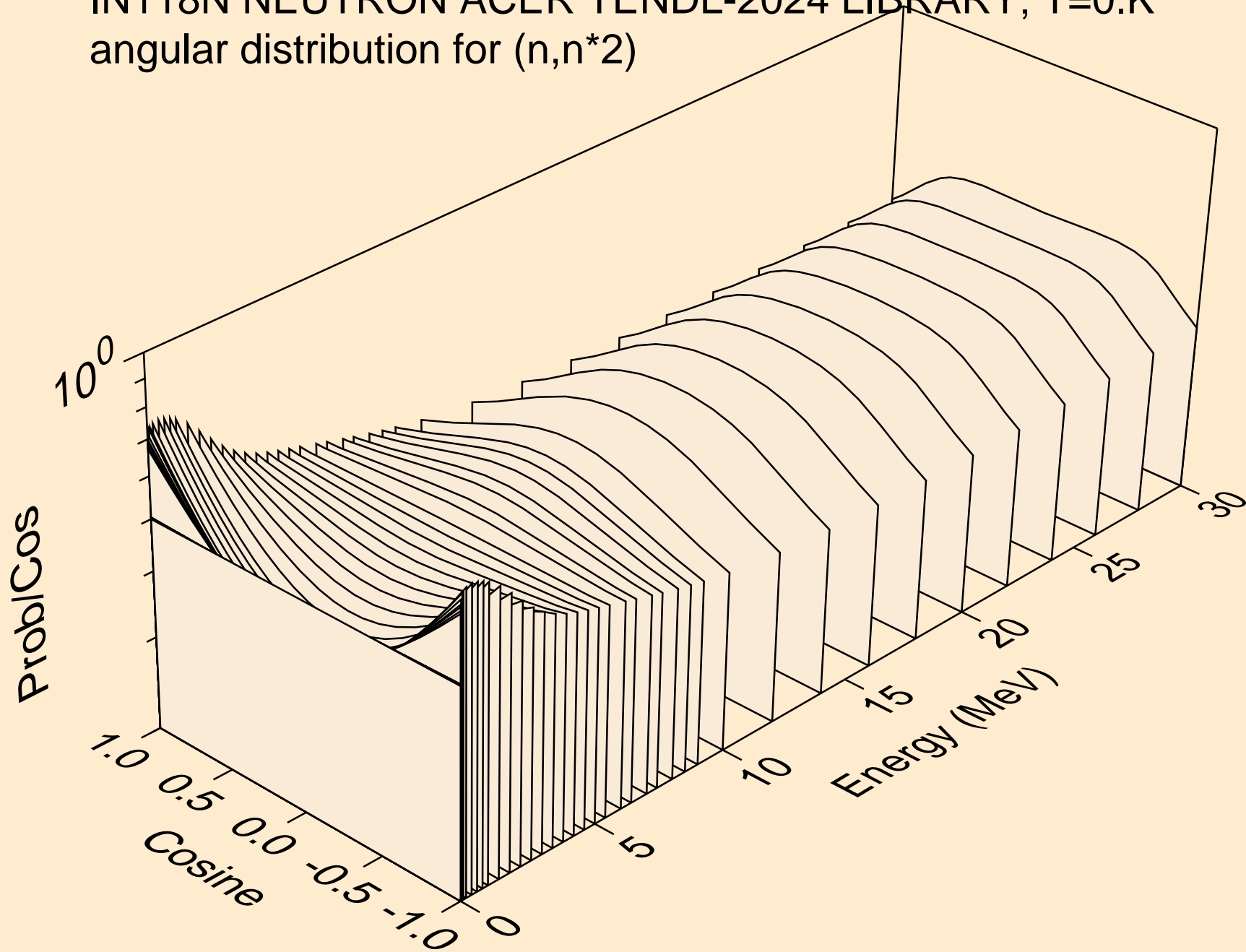
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



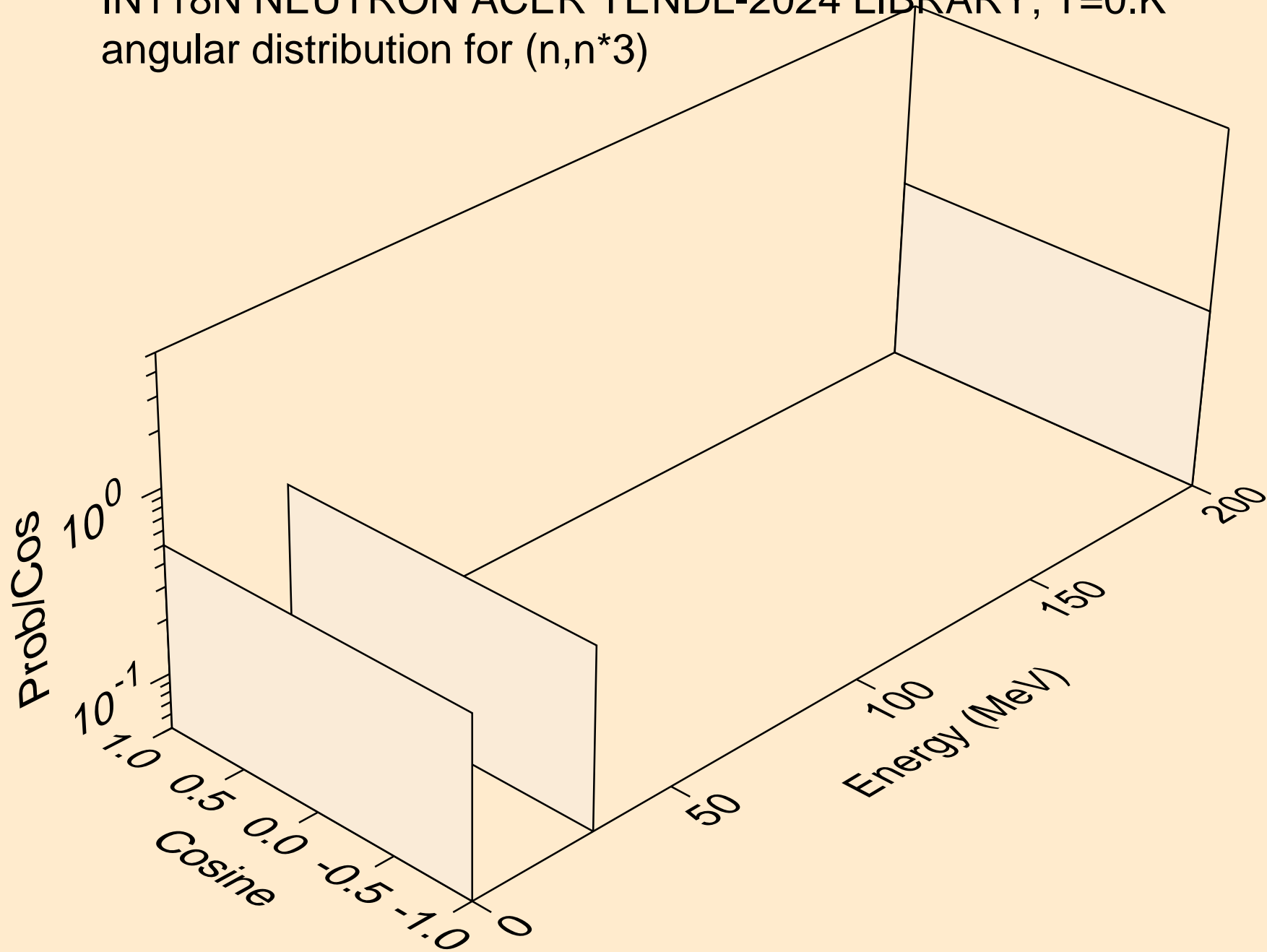
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



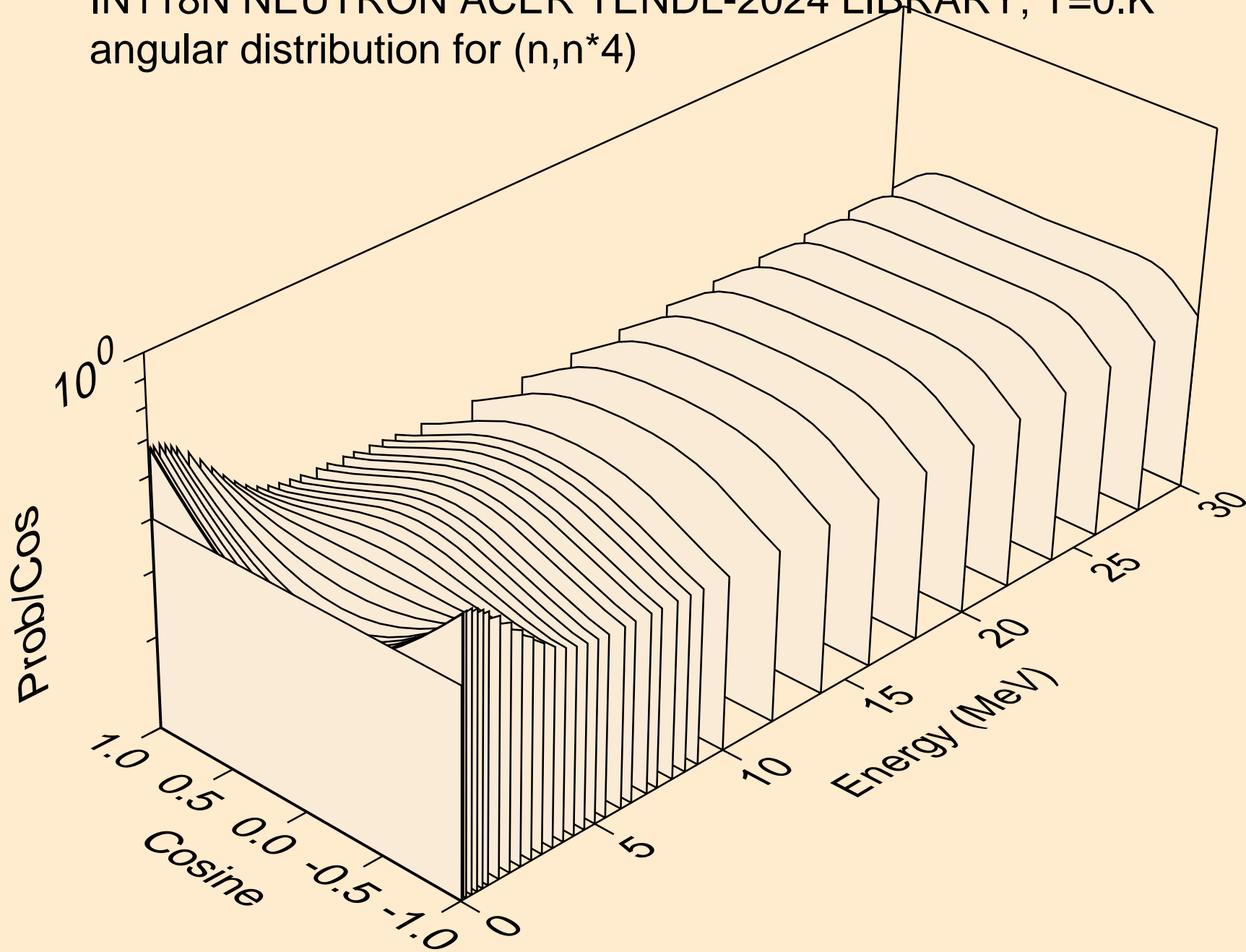
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angular distribution for (n,n*2)



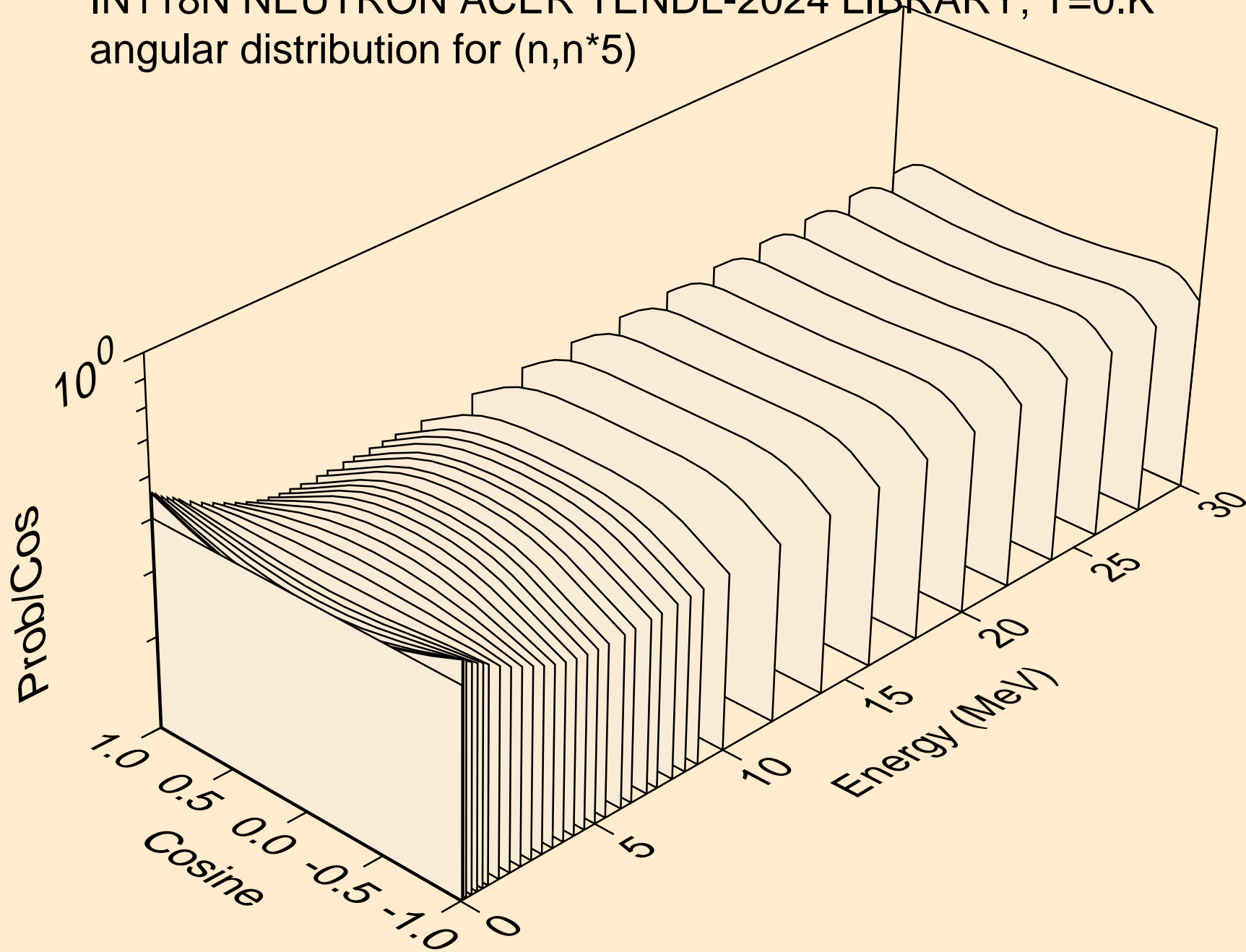
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



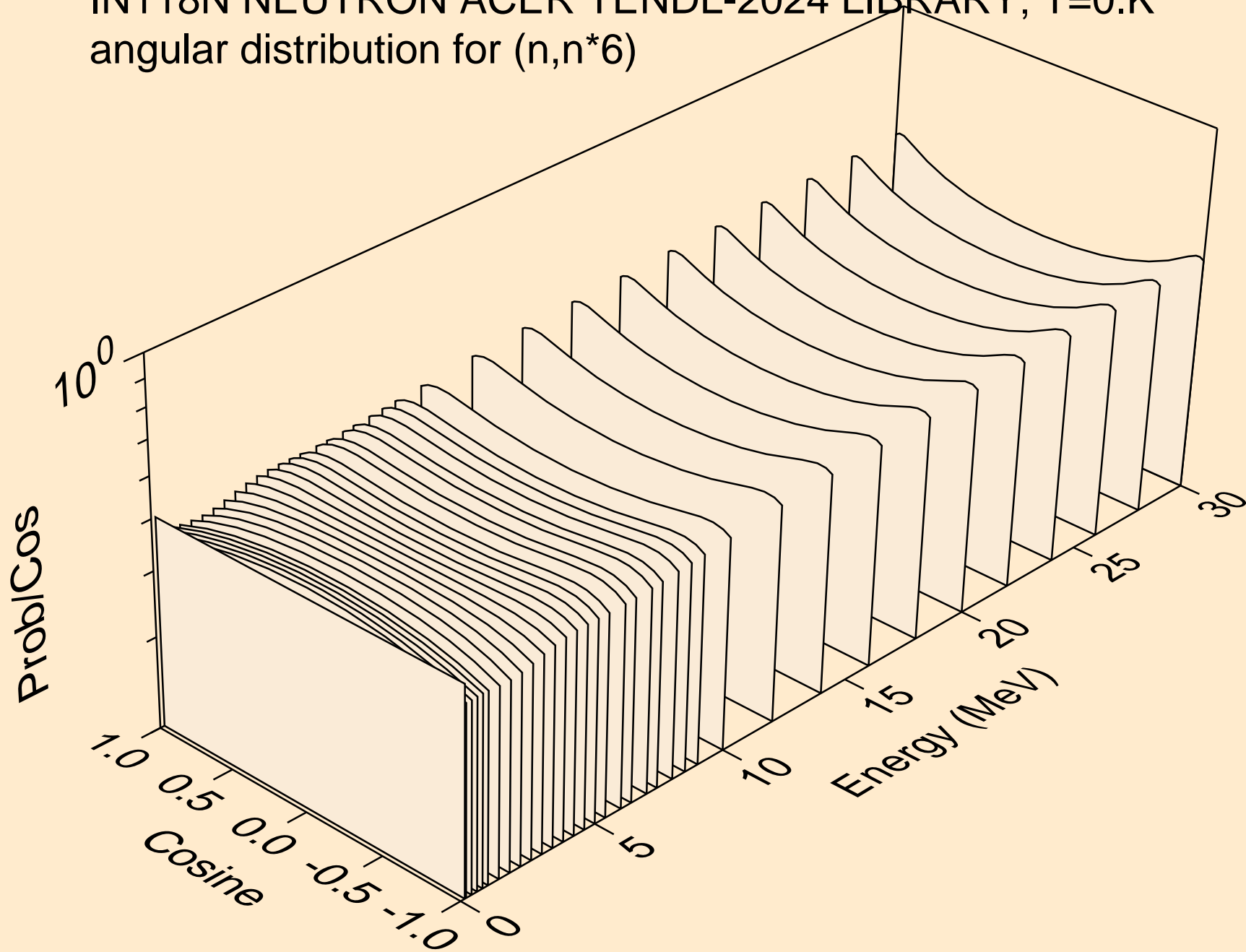
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



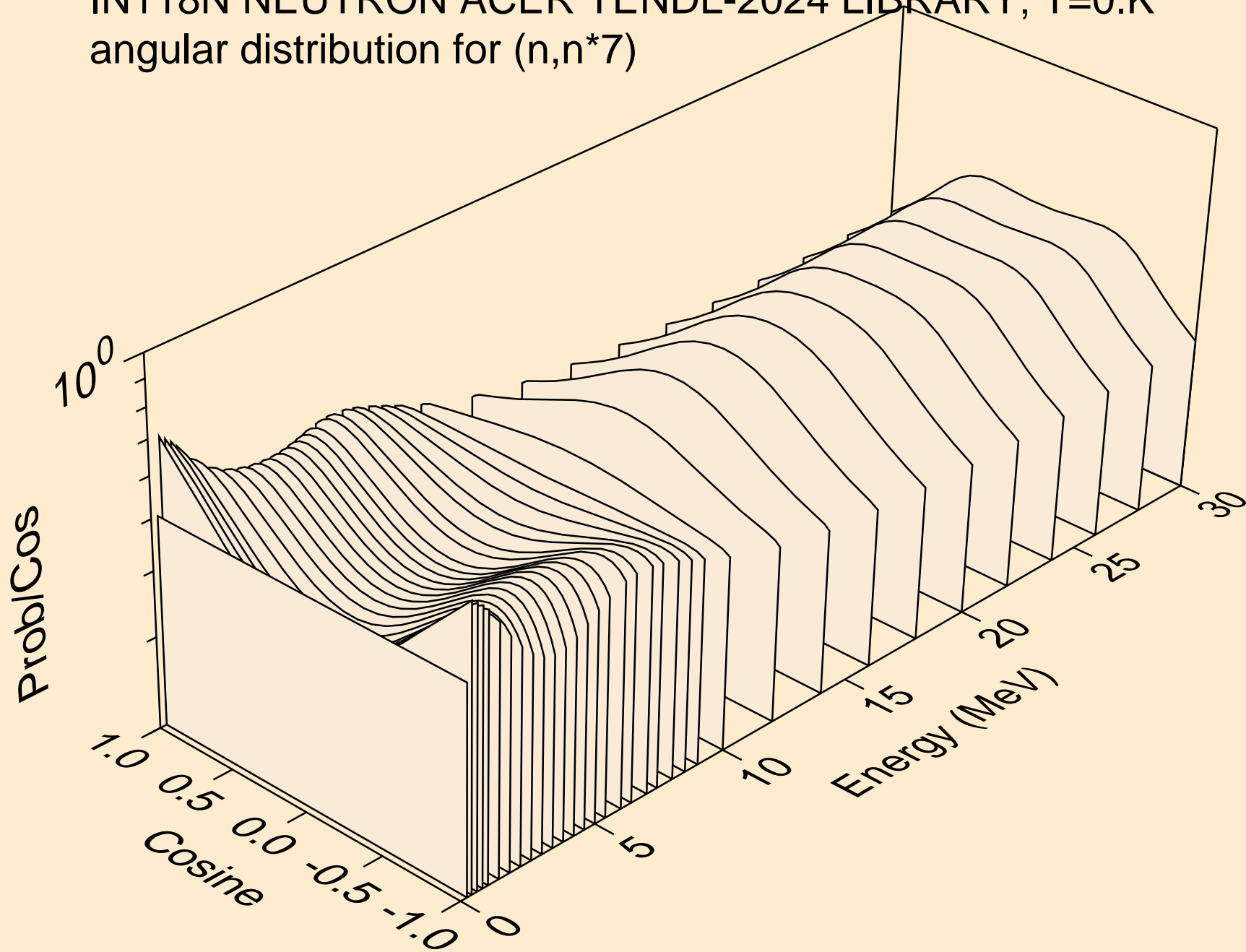
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



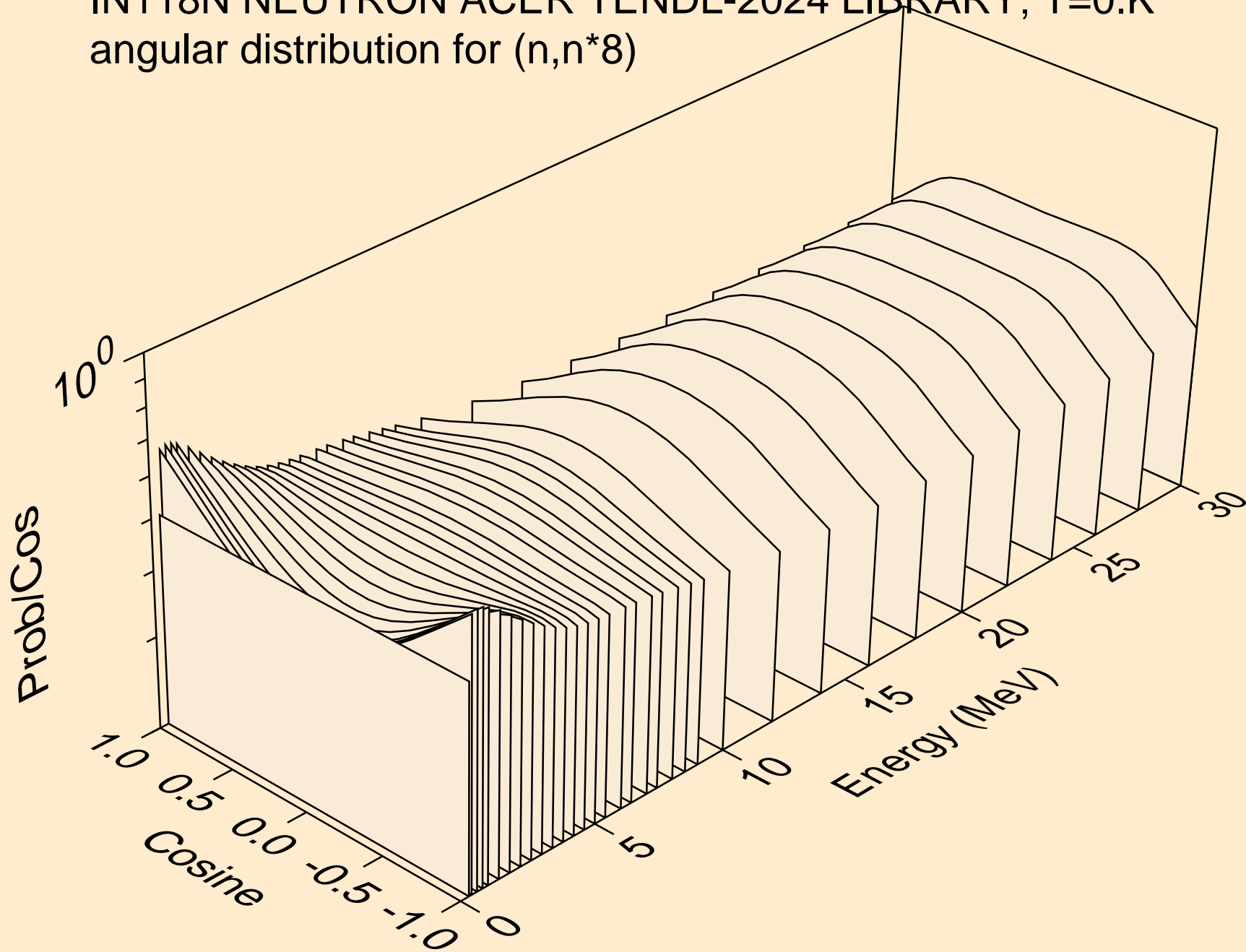
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



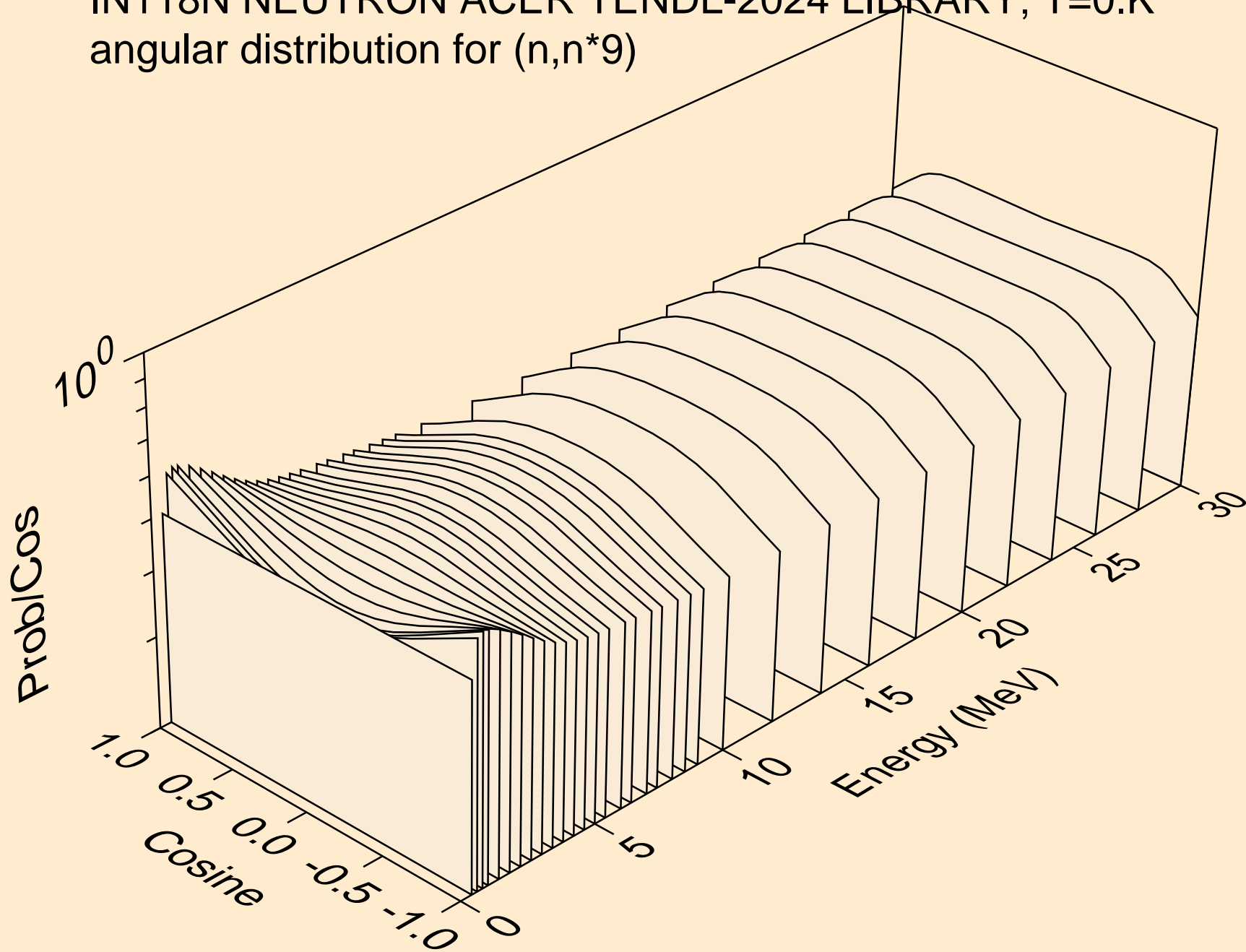
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angular distribution for (n,n*7)



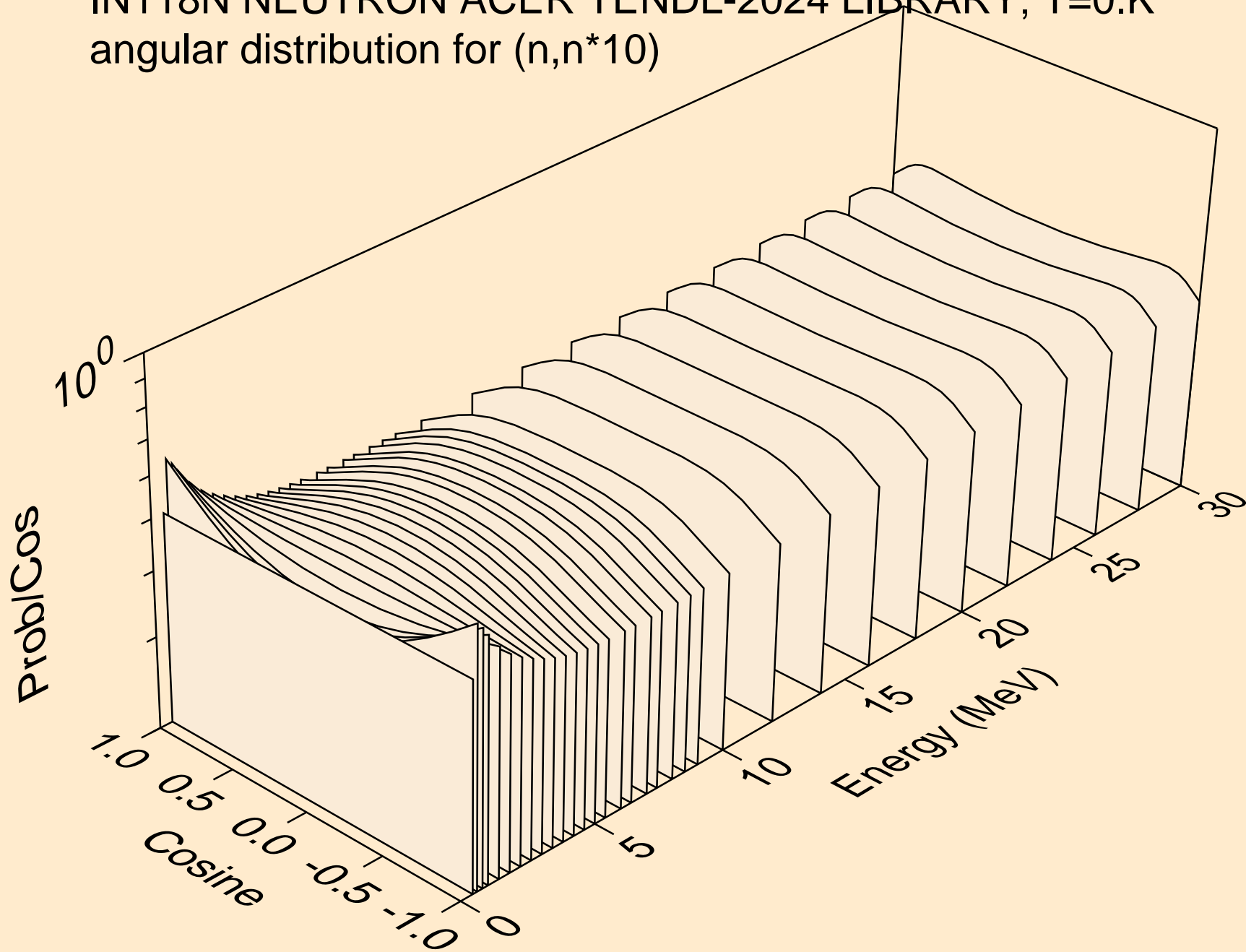
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angular distribution for (n,n*8)



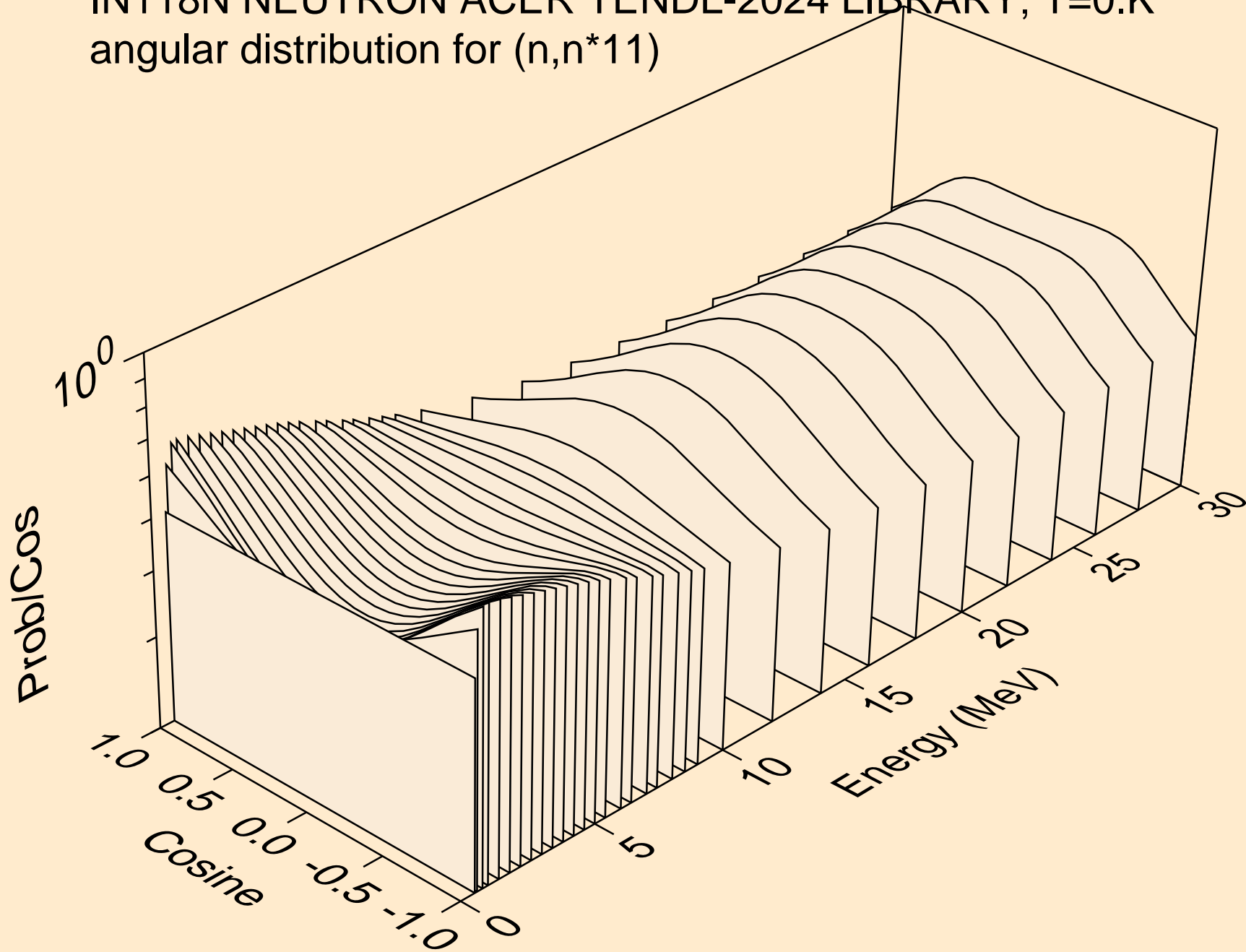
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angular distribution for (n,n*9)



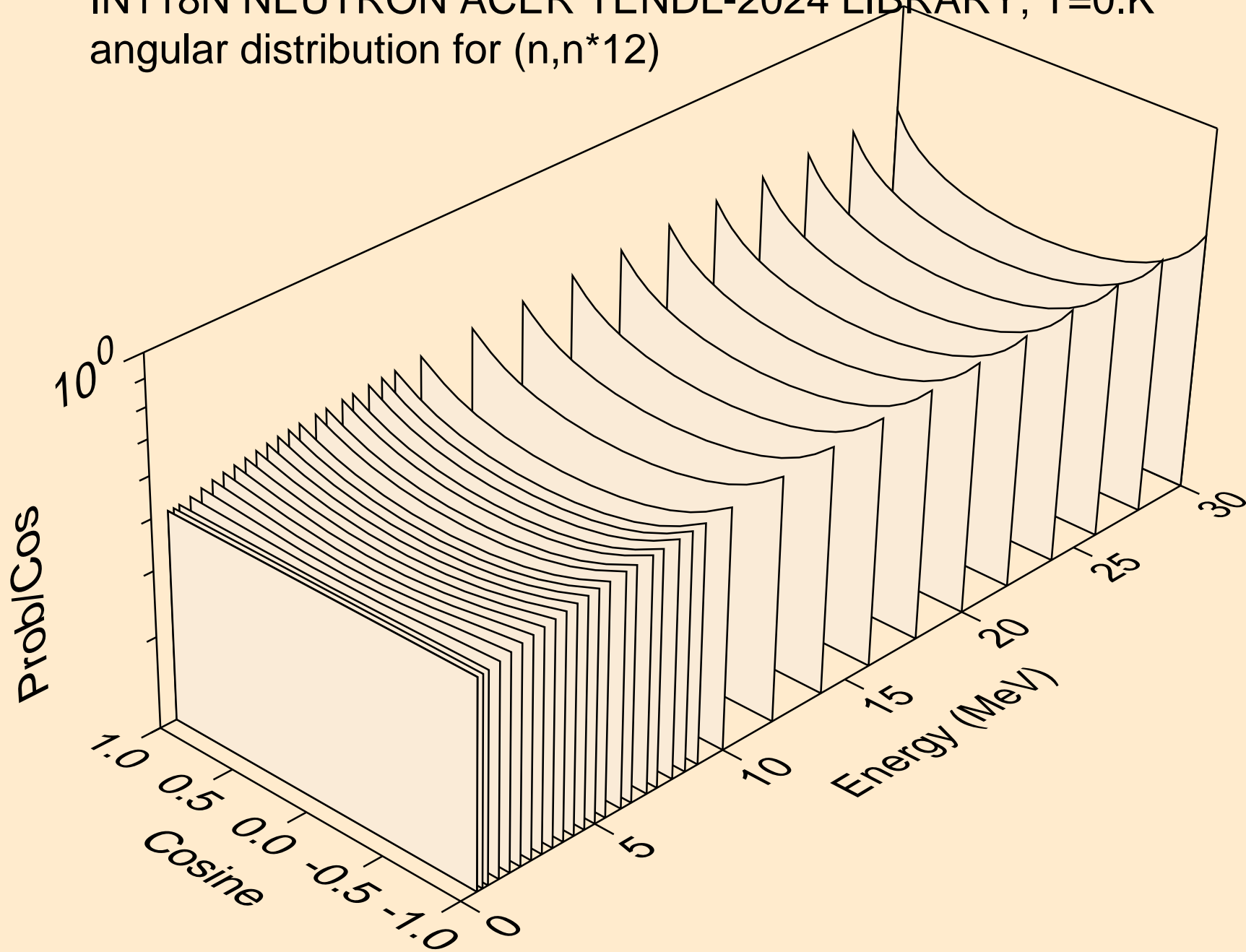
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angular distribution for (n,n*10)



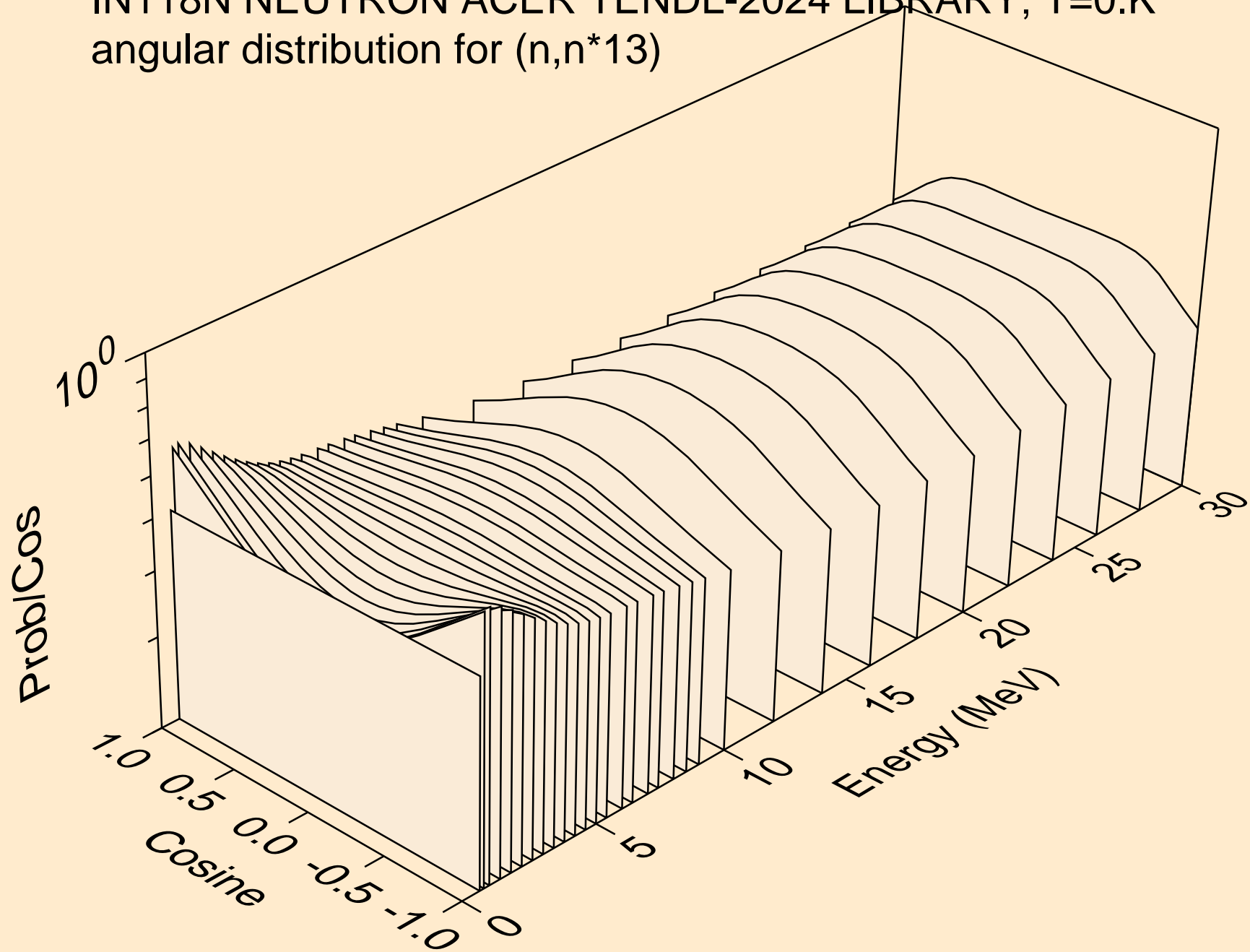
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



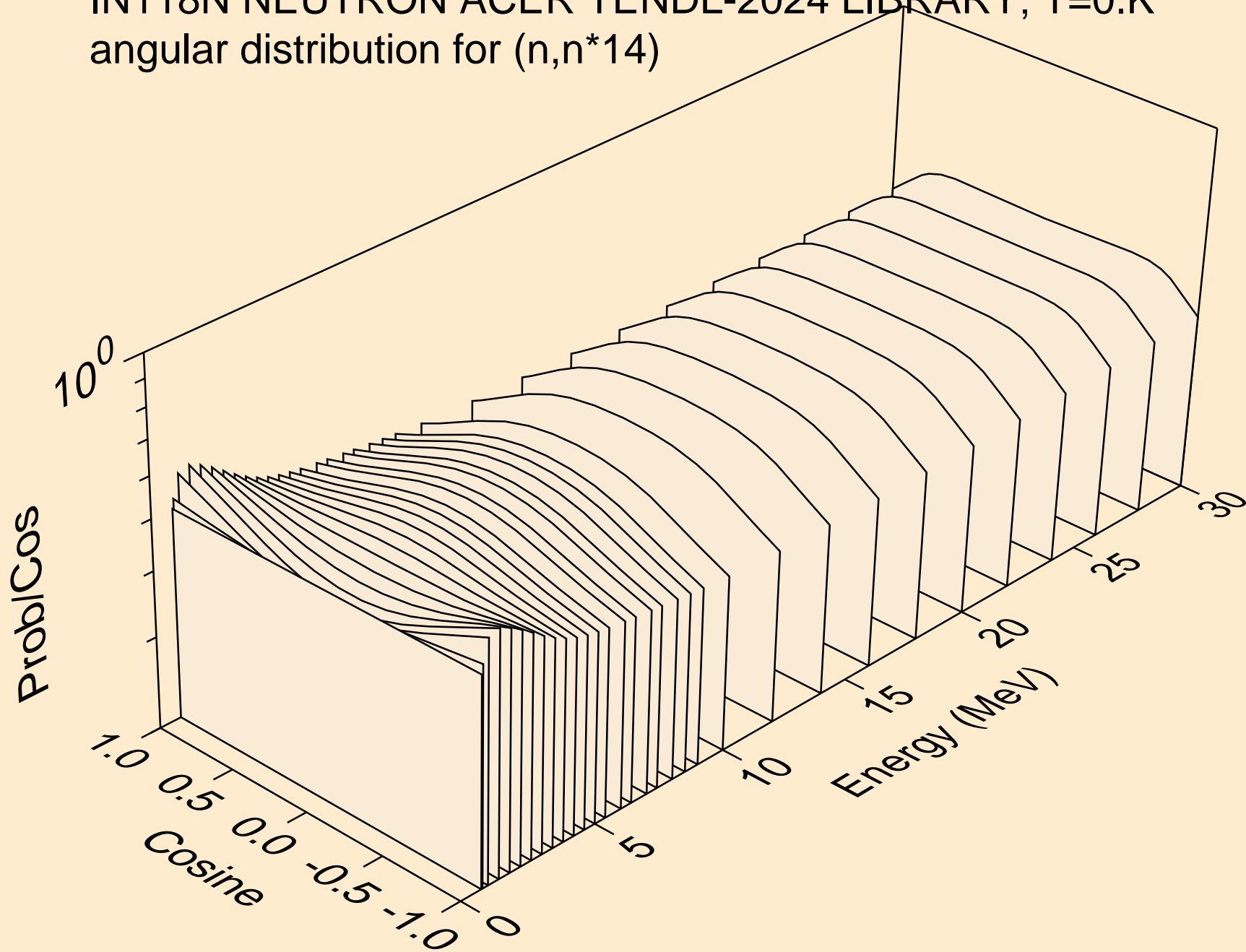
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



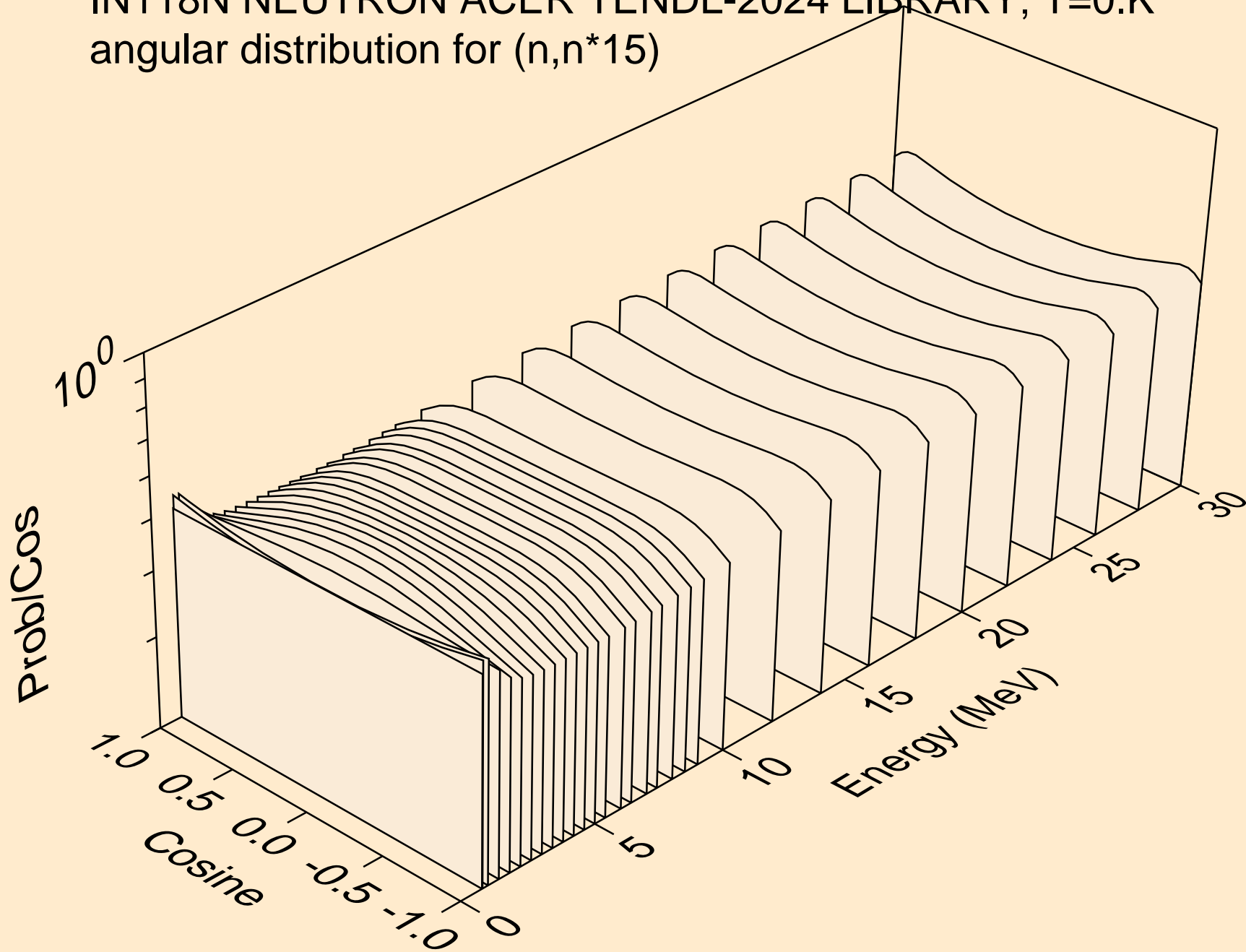
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angular distribution for (n,n*13)



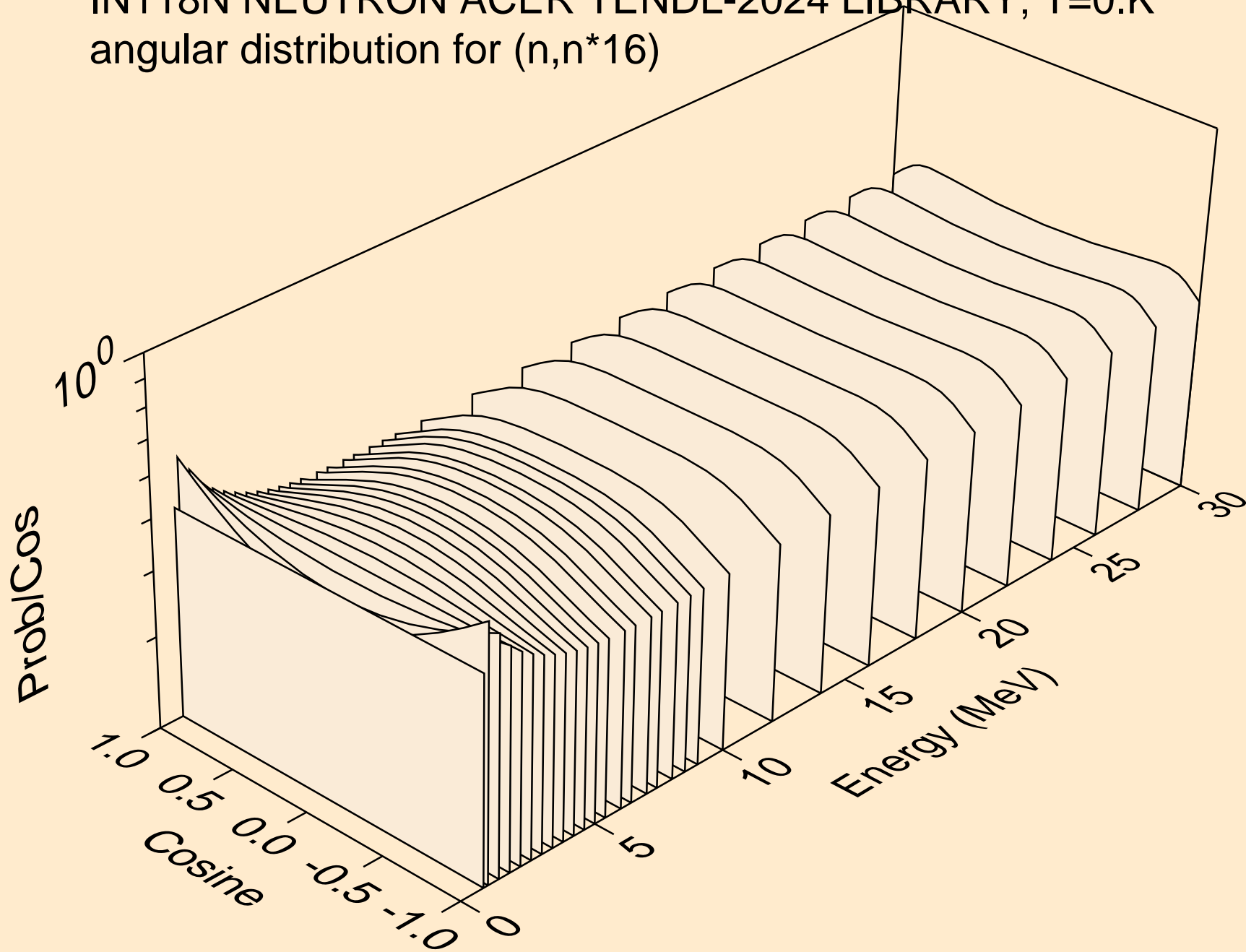
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angular distribution for (n,n*14)



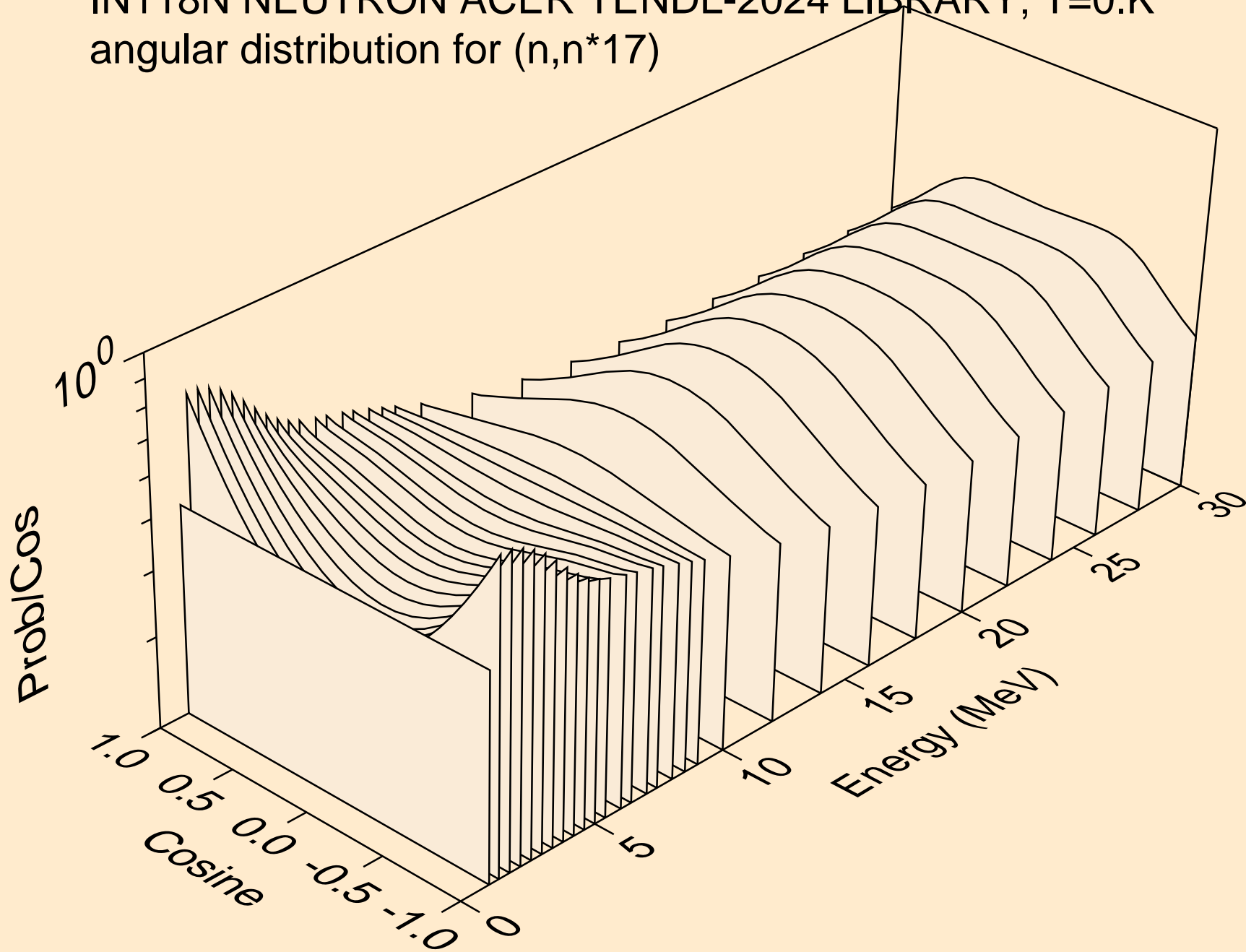
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angular distribution for (n,n*15)



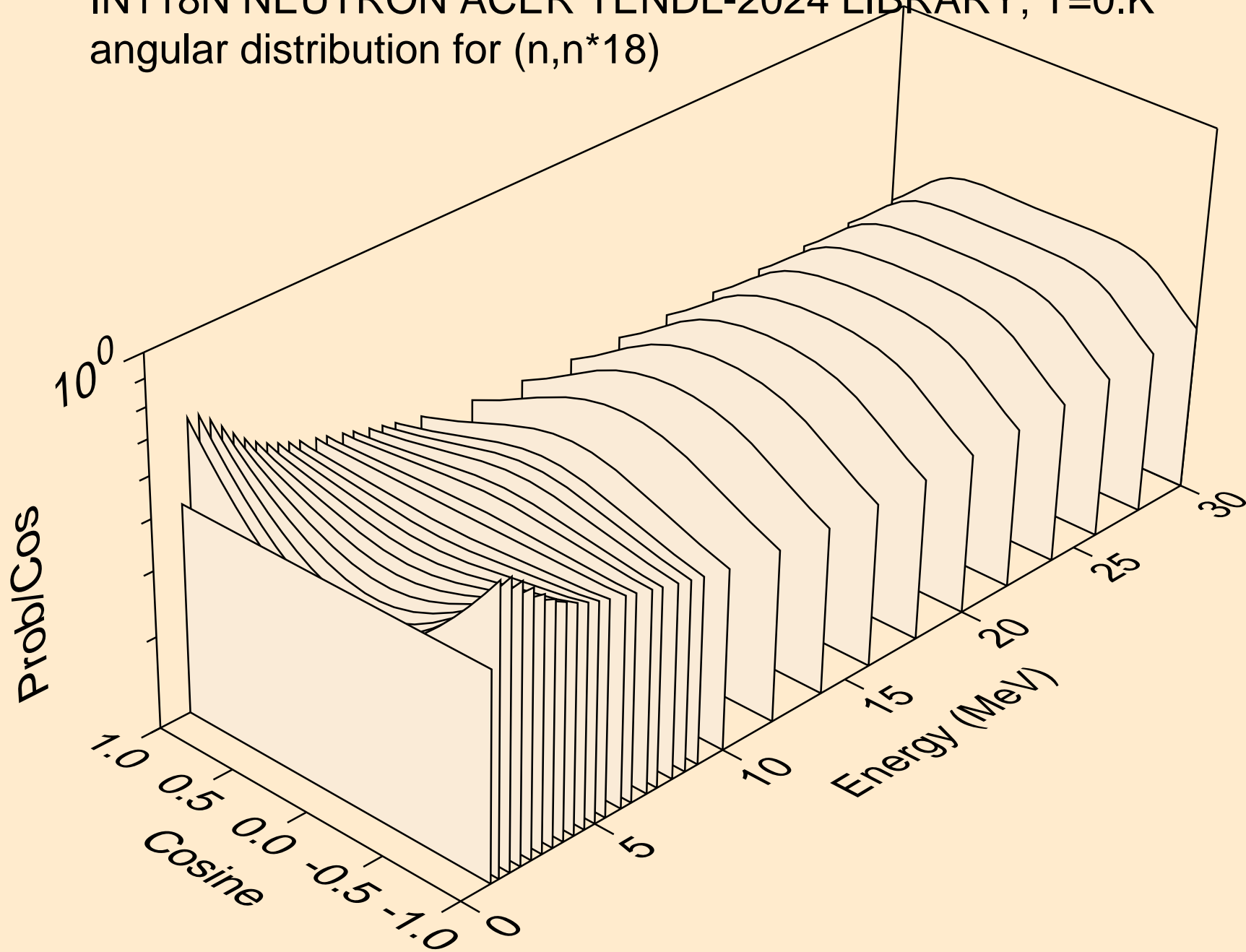
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angular distribution for (n,n*16)



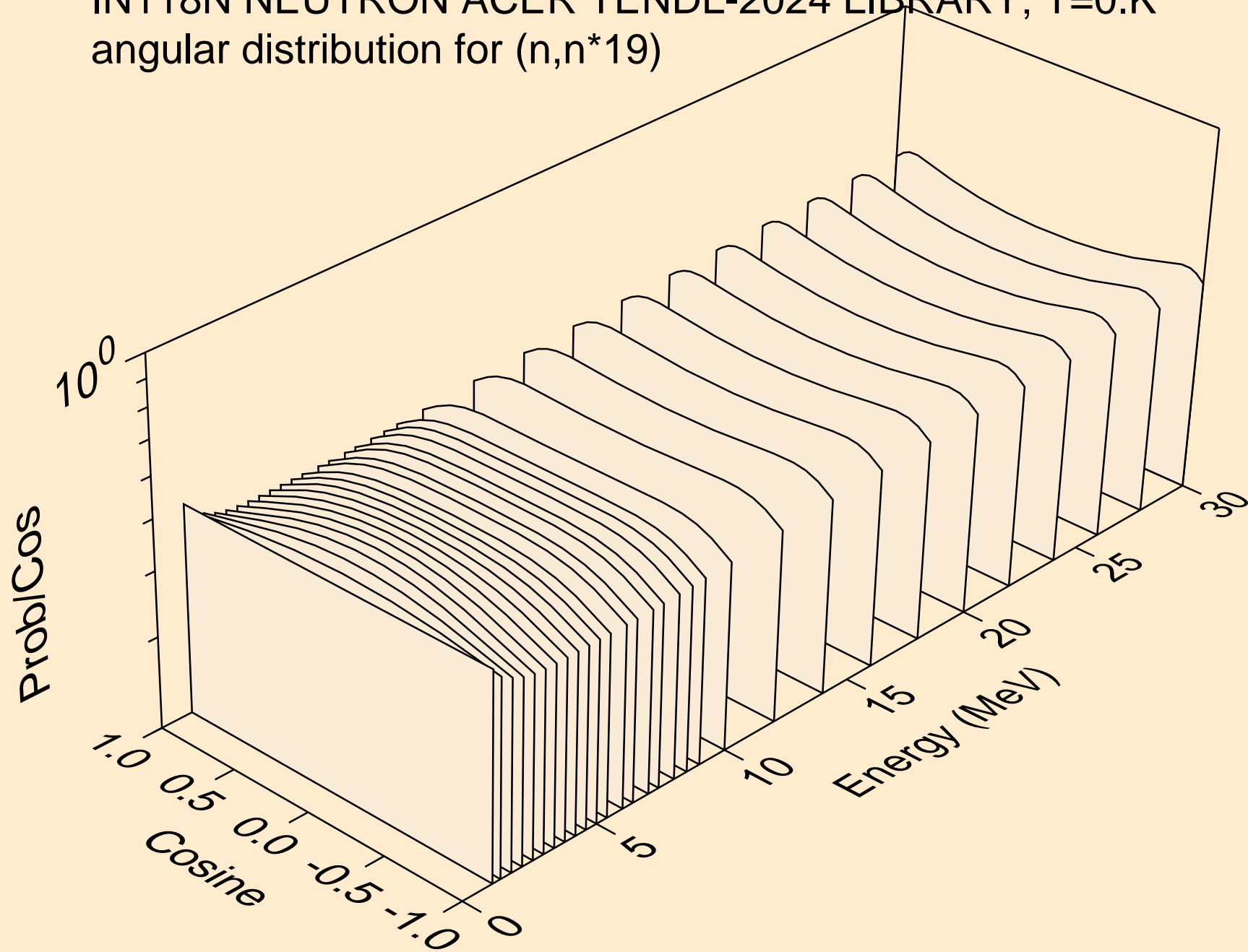
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angular distribution for (n,n*17)



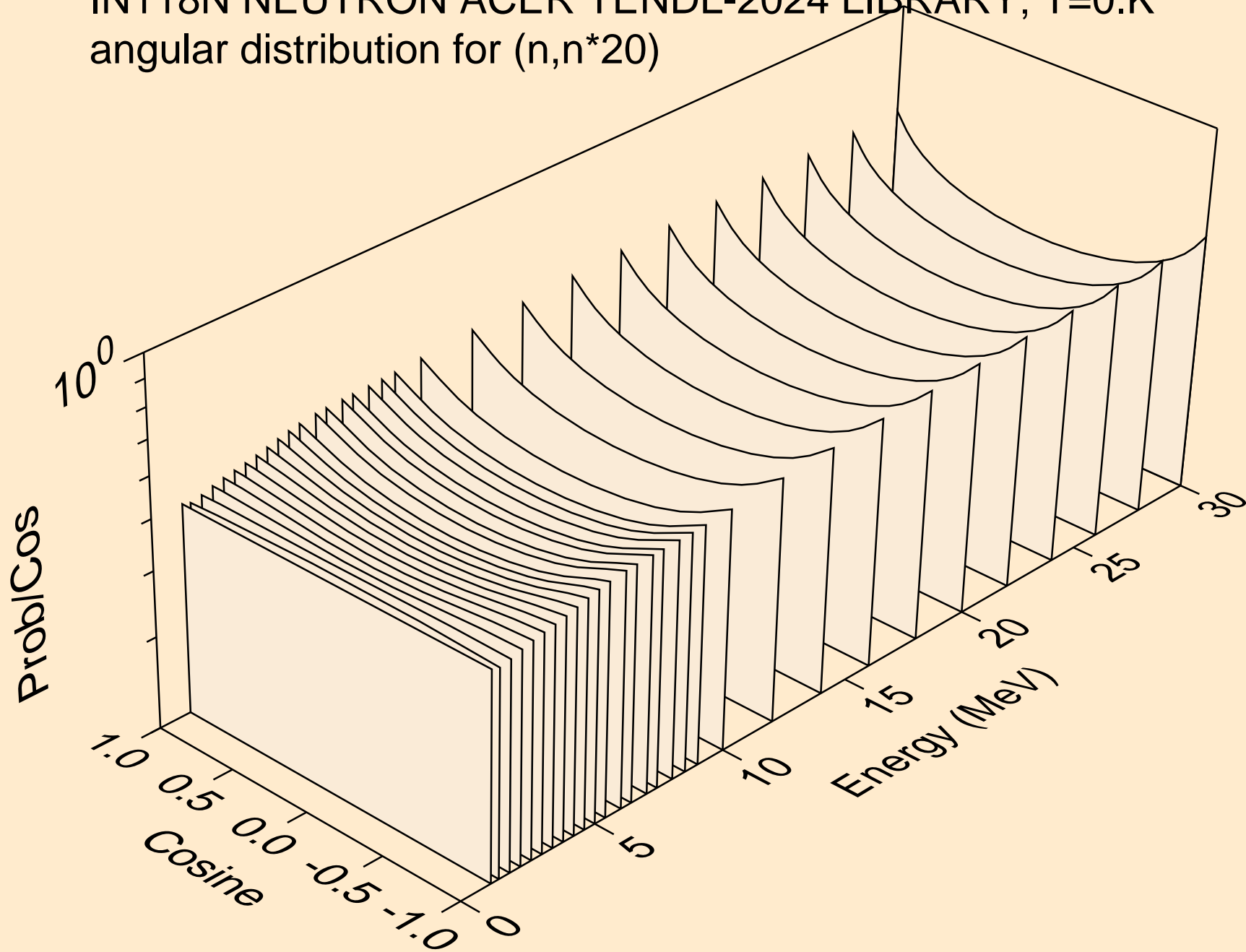
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angular distribution for (n,n*18)



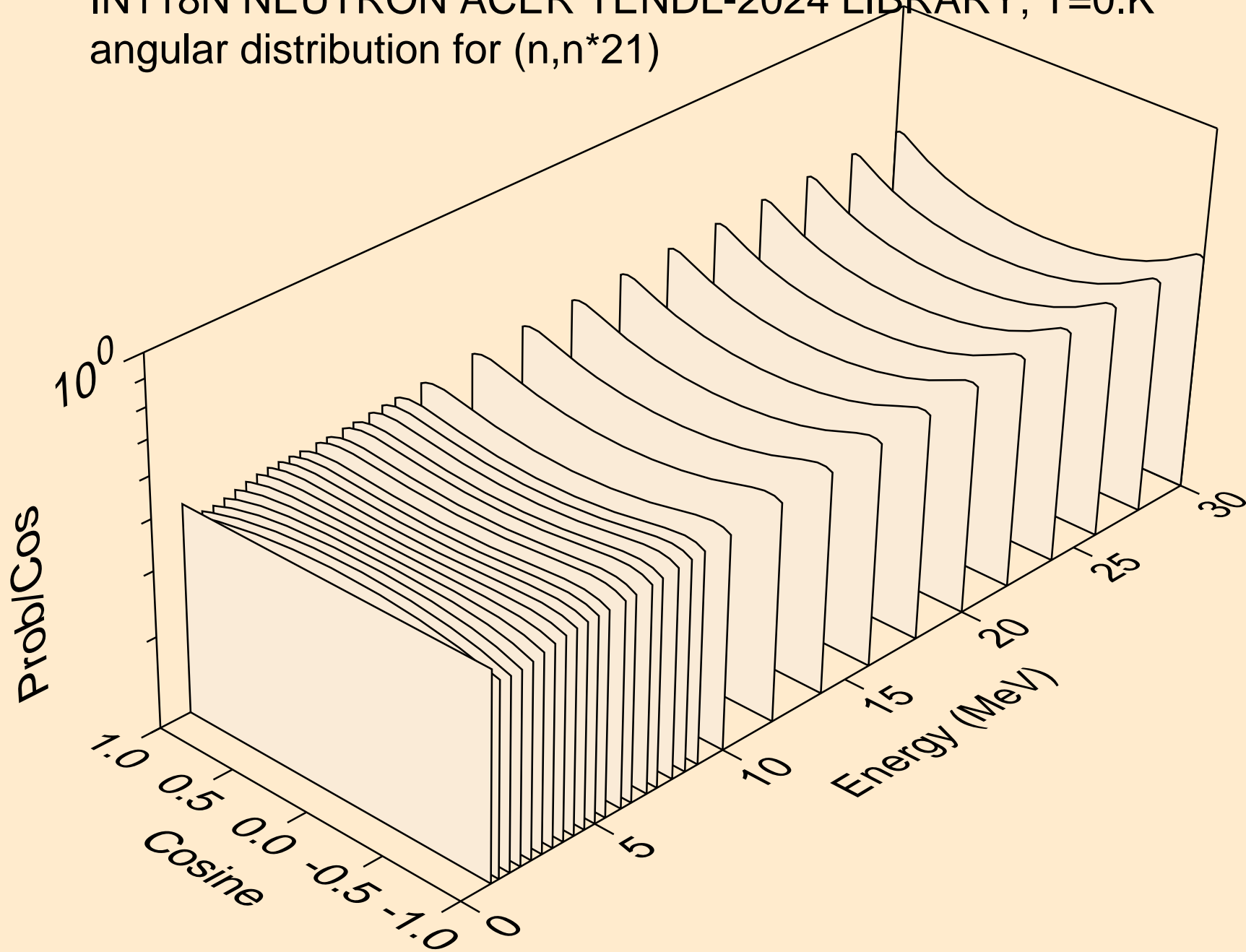
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angular distribution for (n,n*19)



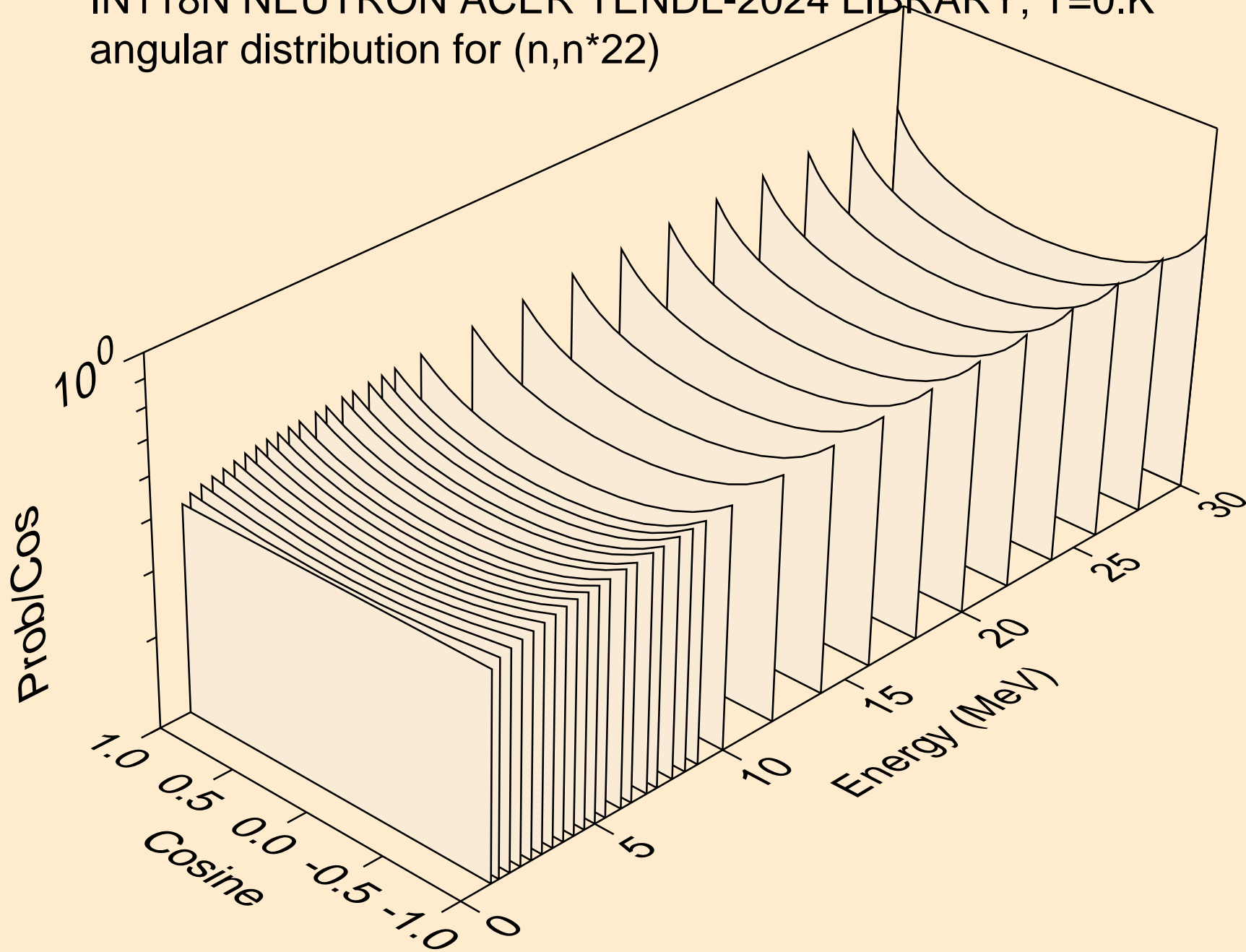
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angular distribution for (n,n*20)



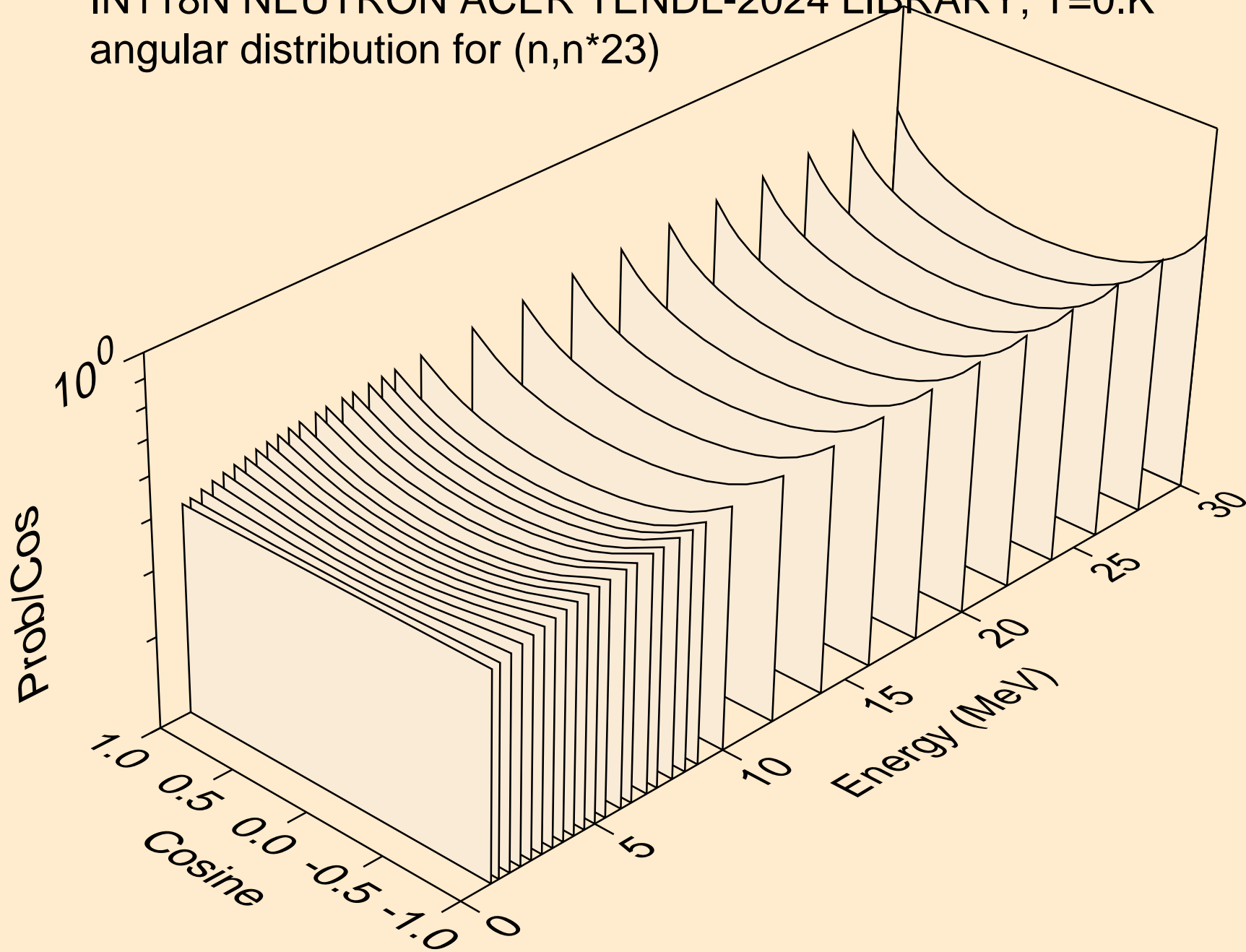
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angular distribution for (n,n*21)



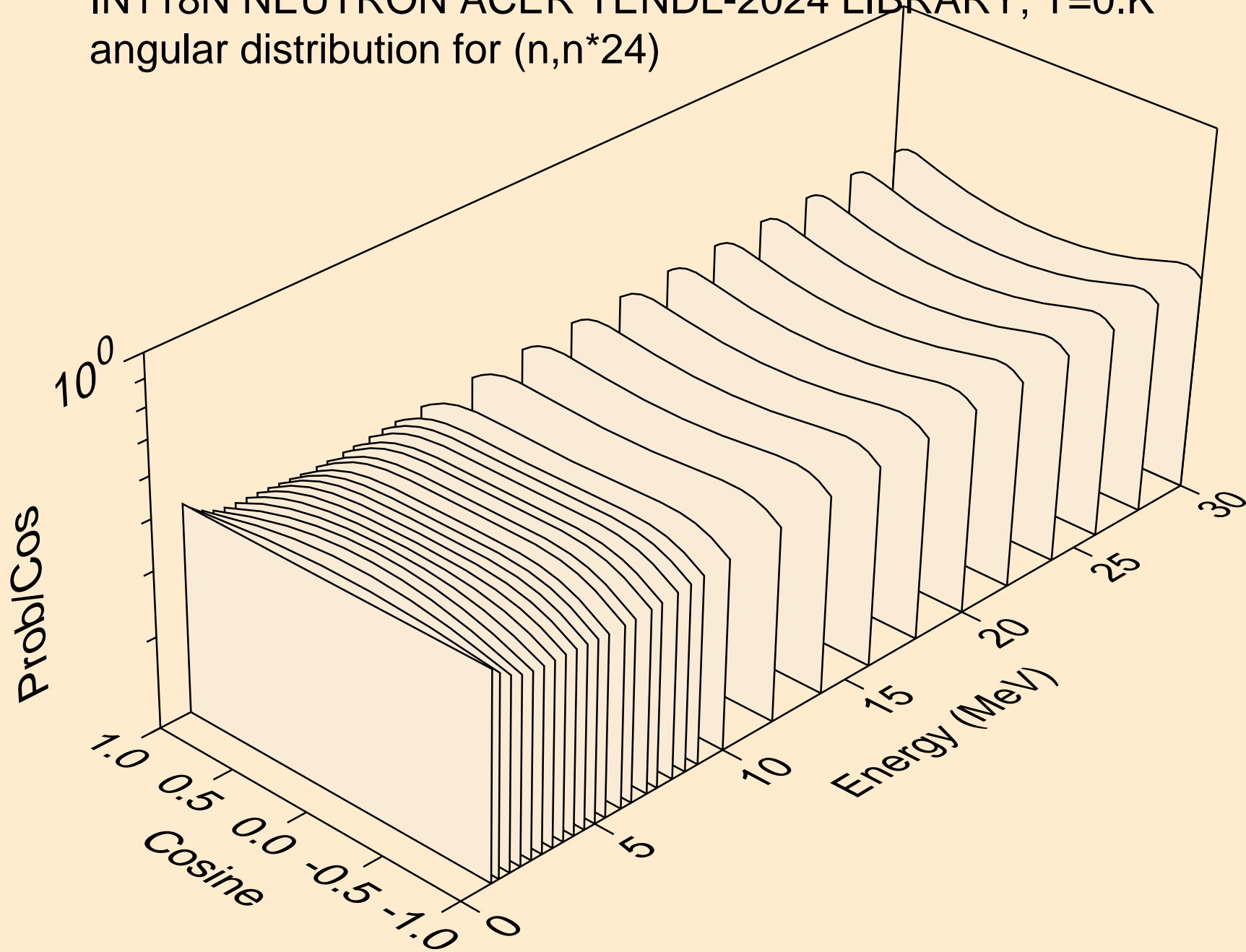
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angular distribution for (n,n*22)



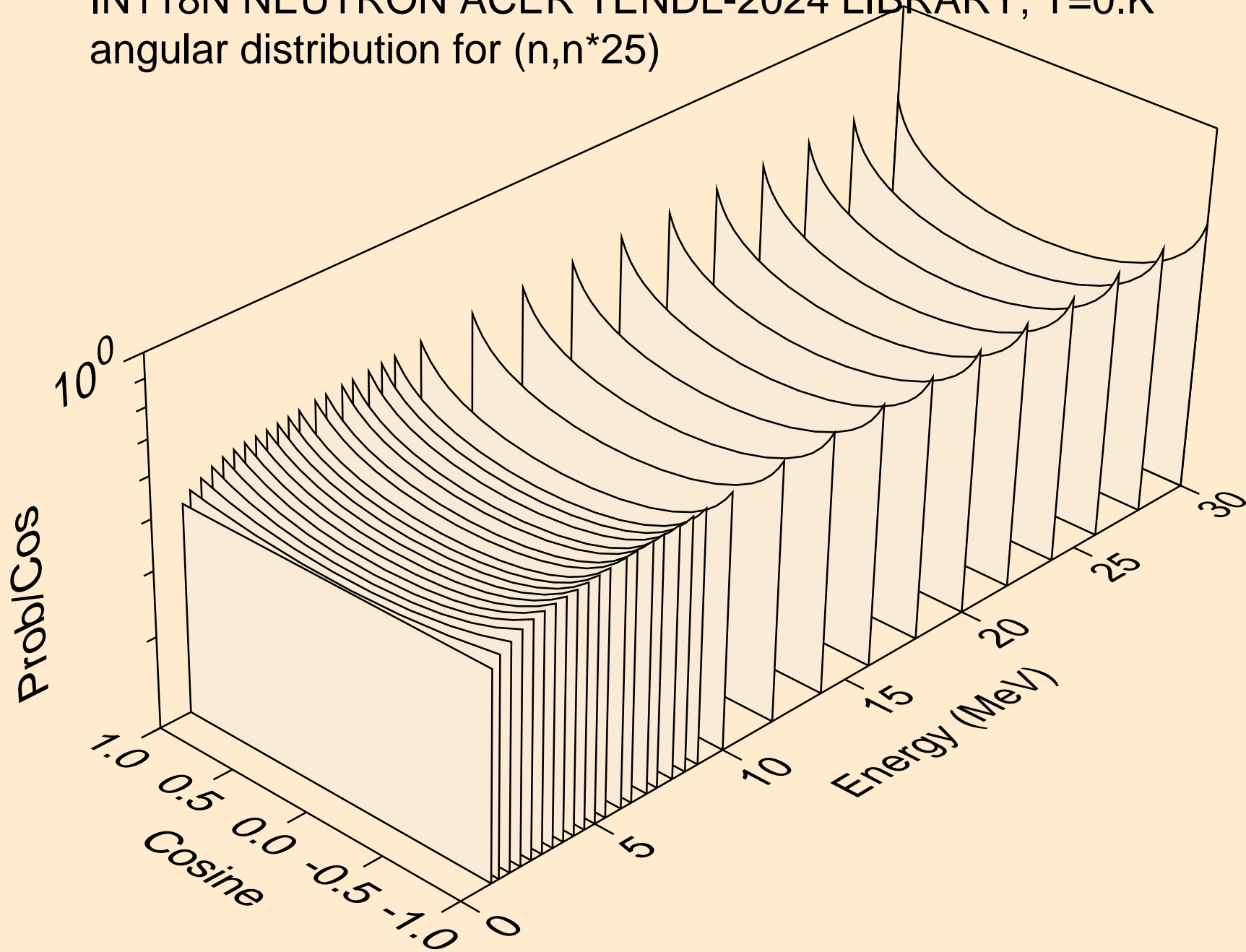
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angular distribution for (n,n*23)



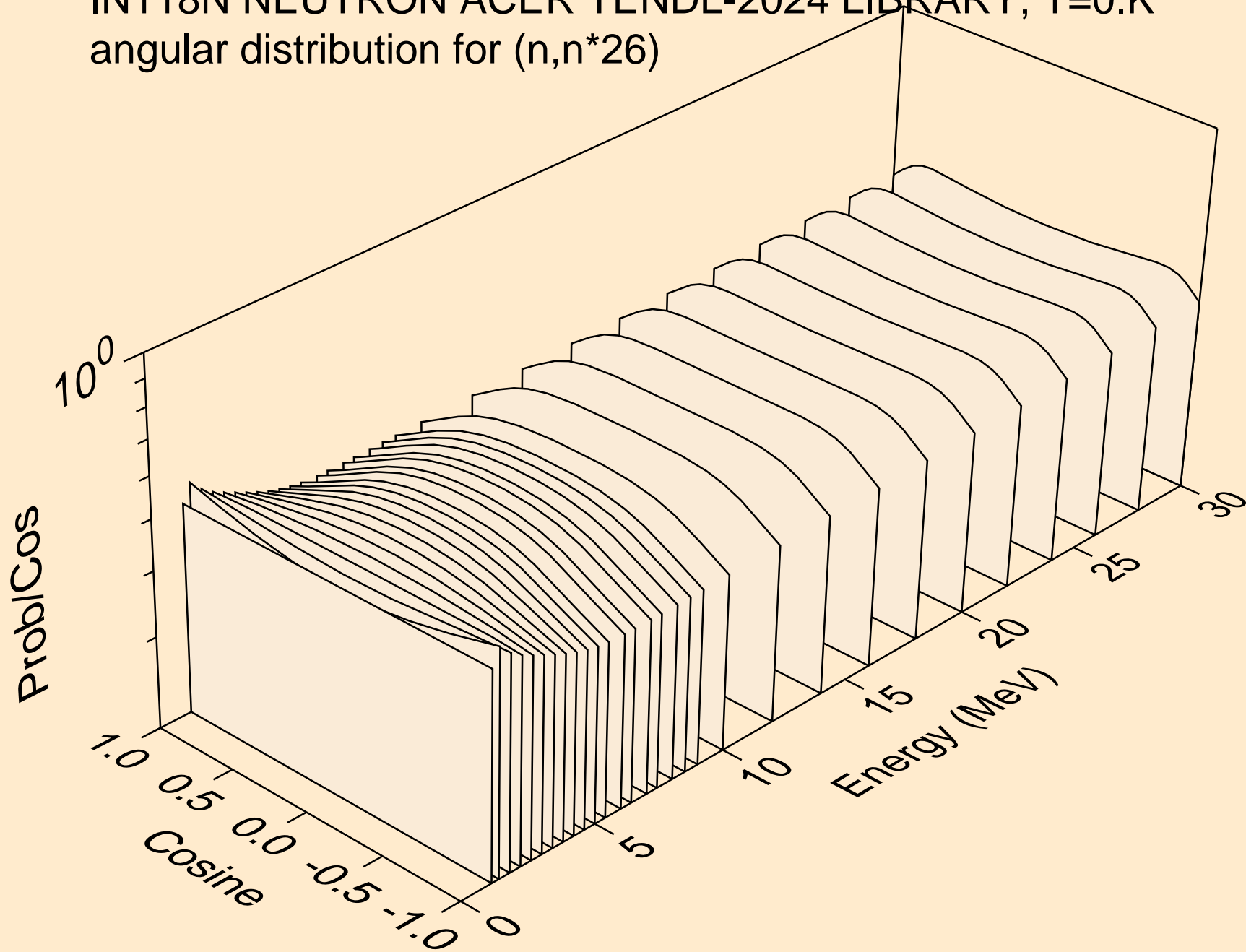
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angular distribution for (n,n*24)



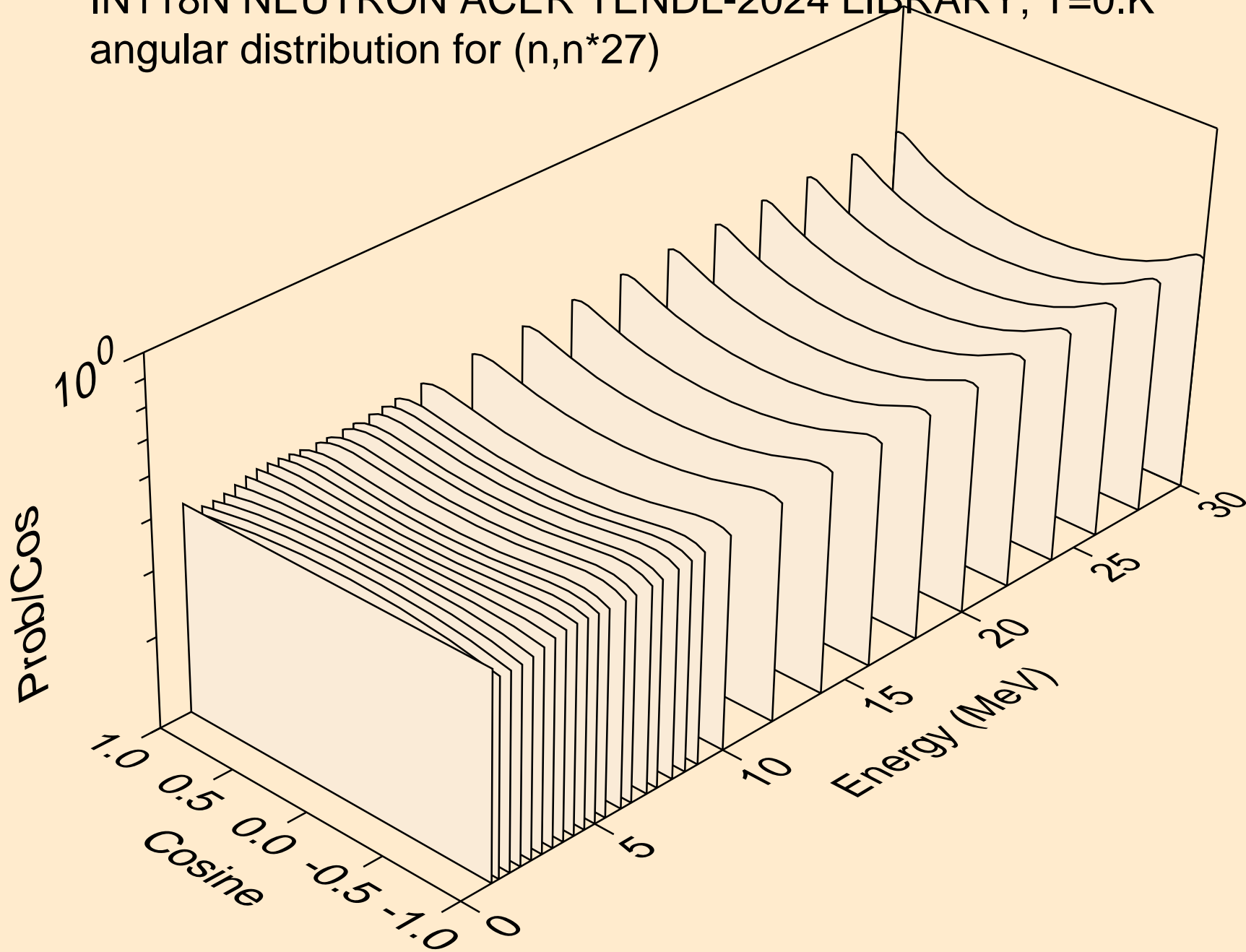
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



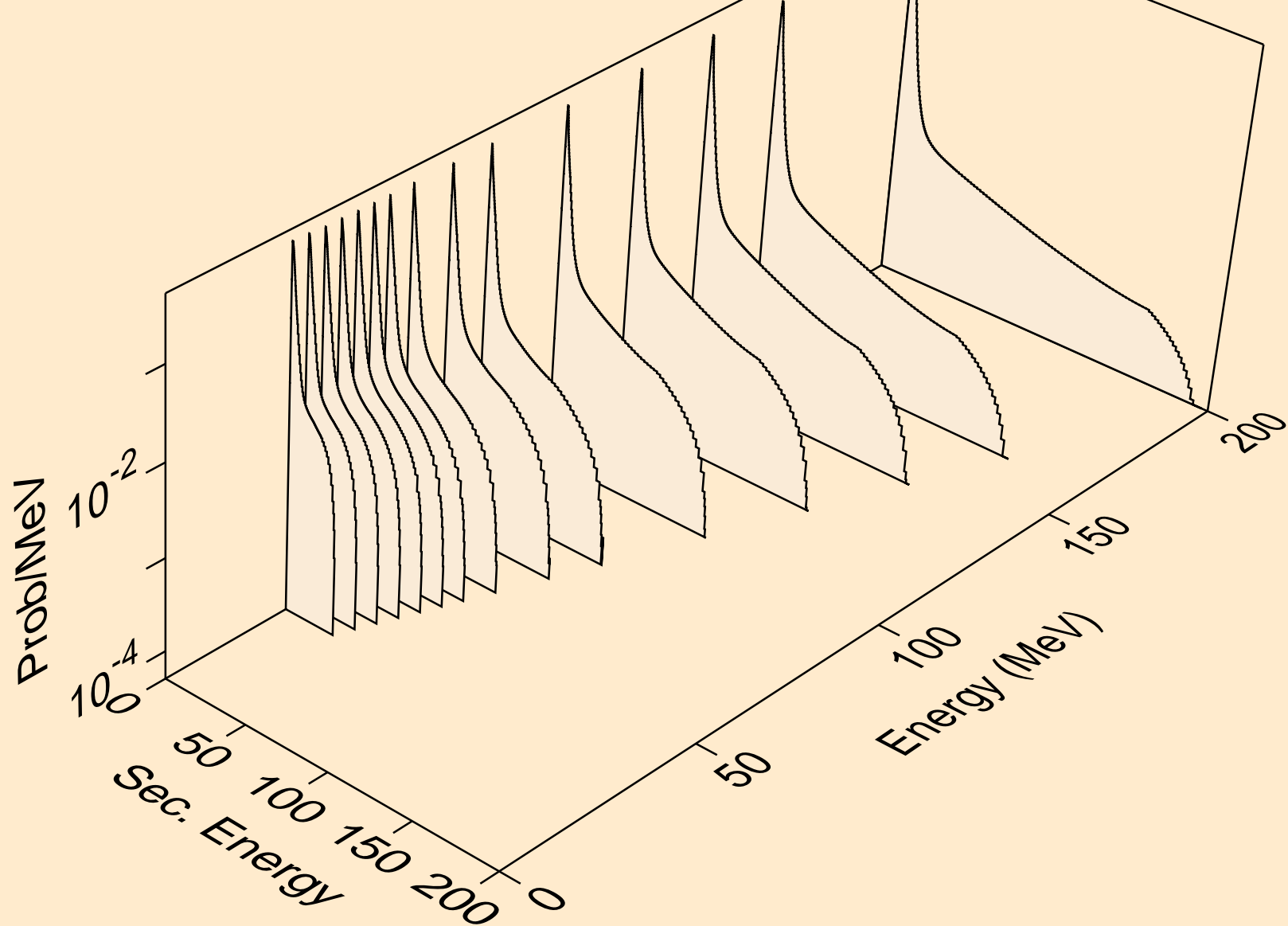
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



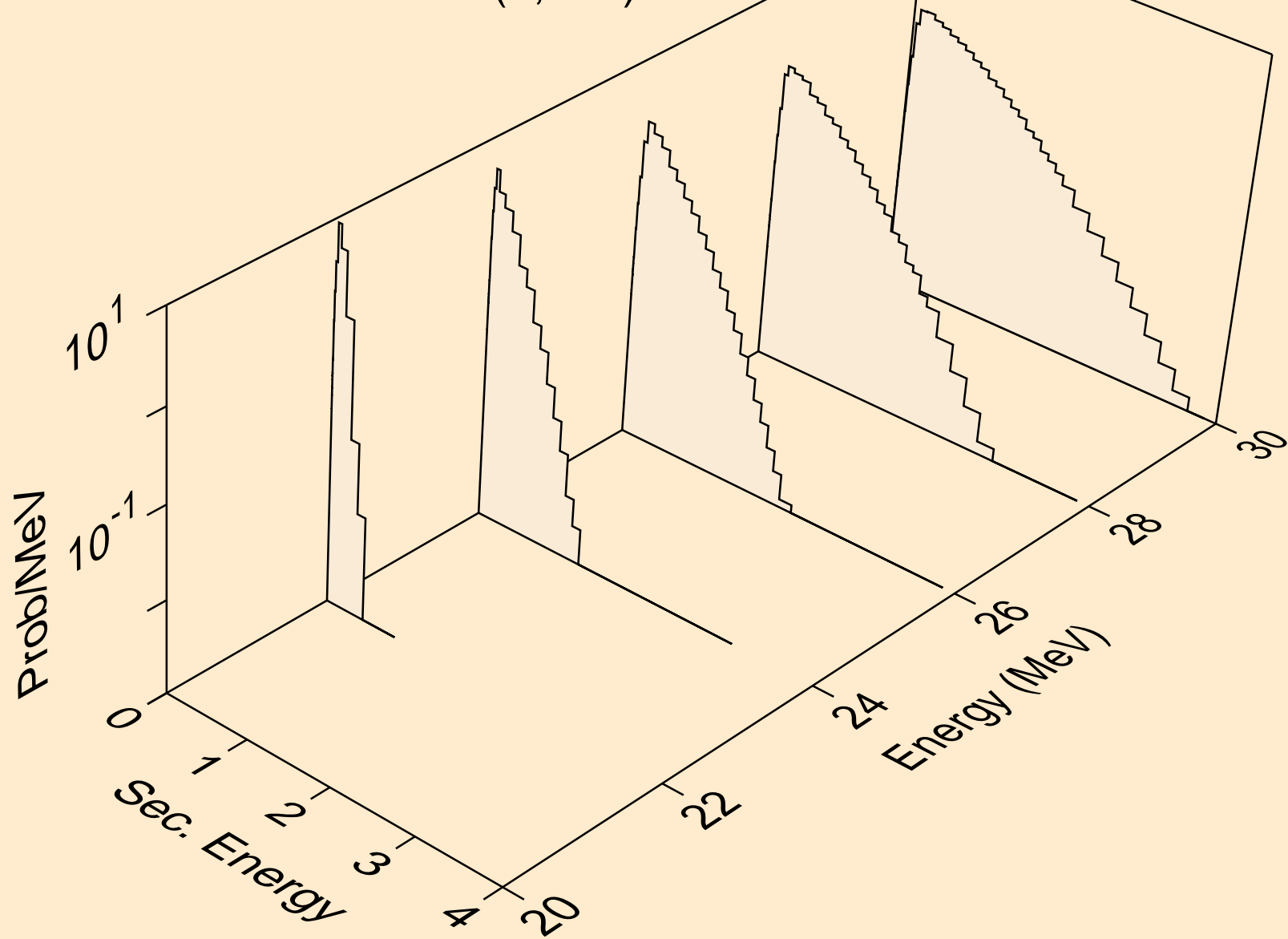
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



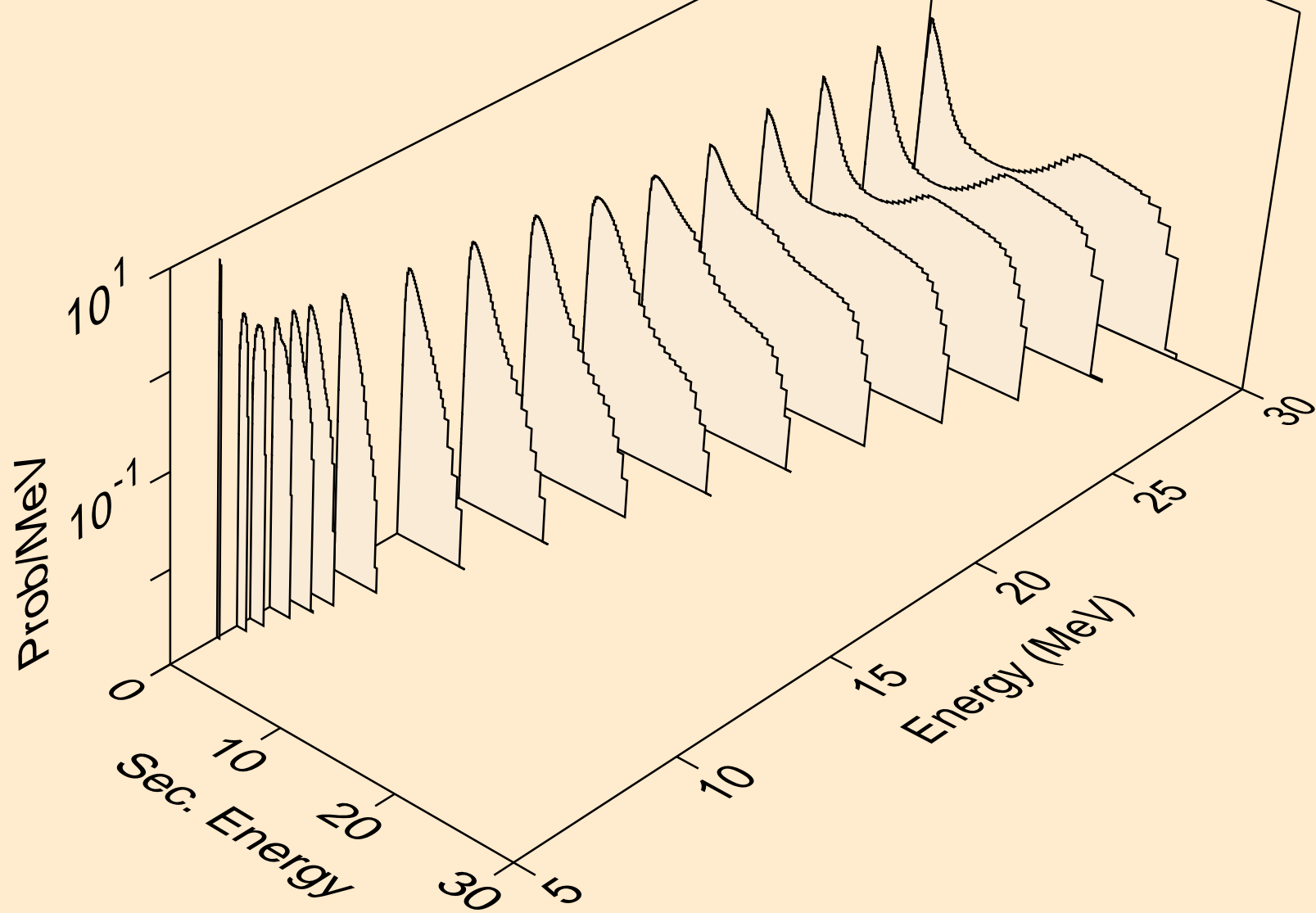
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



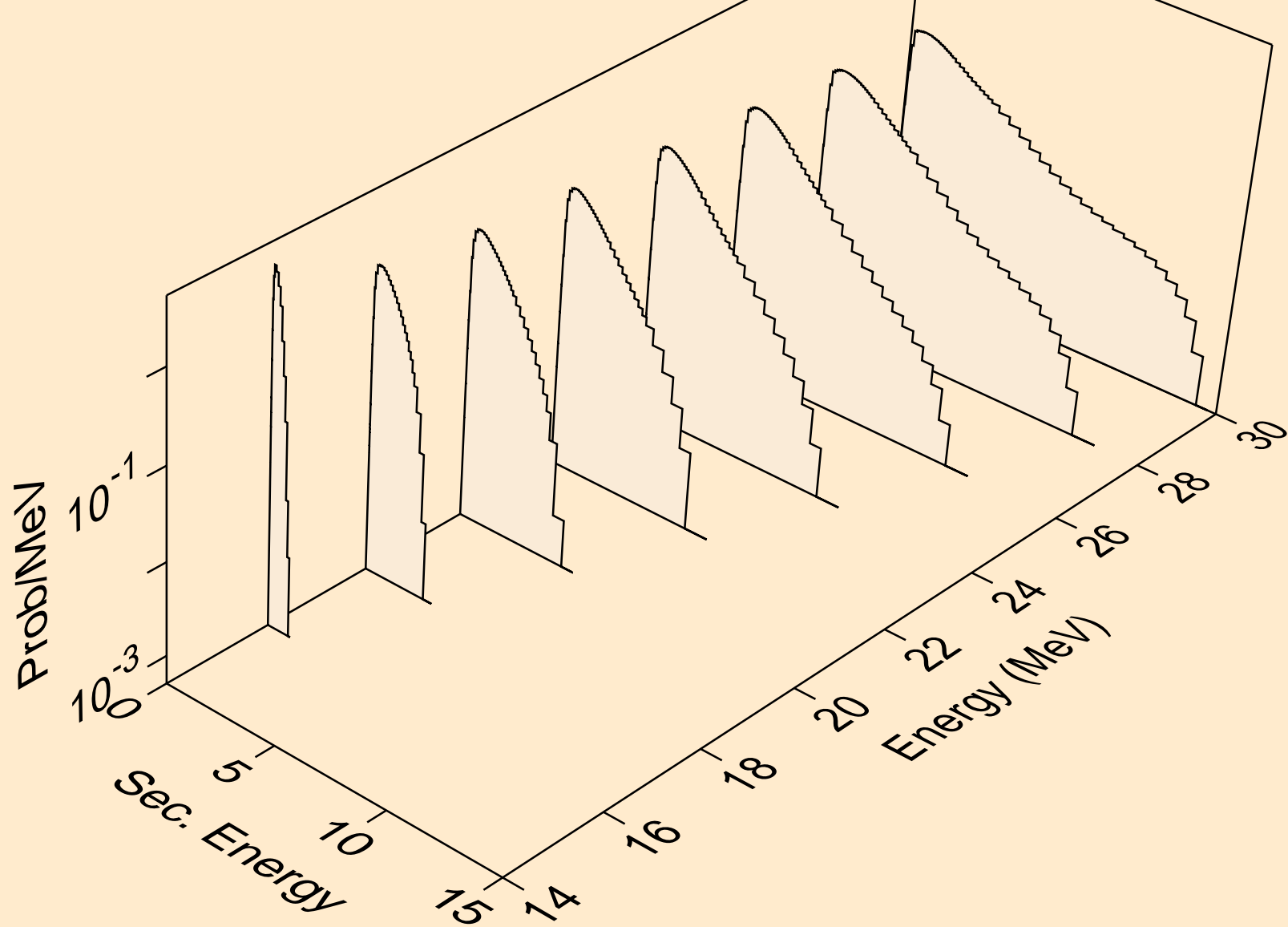
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



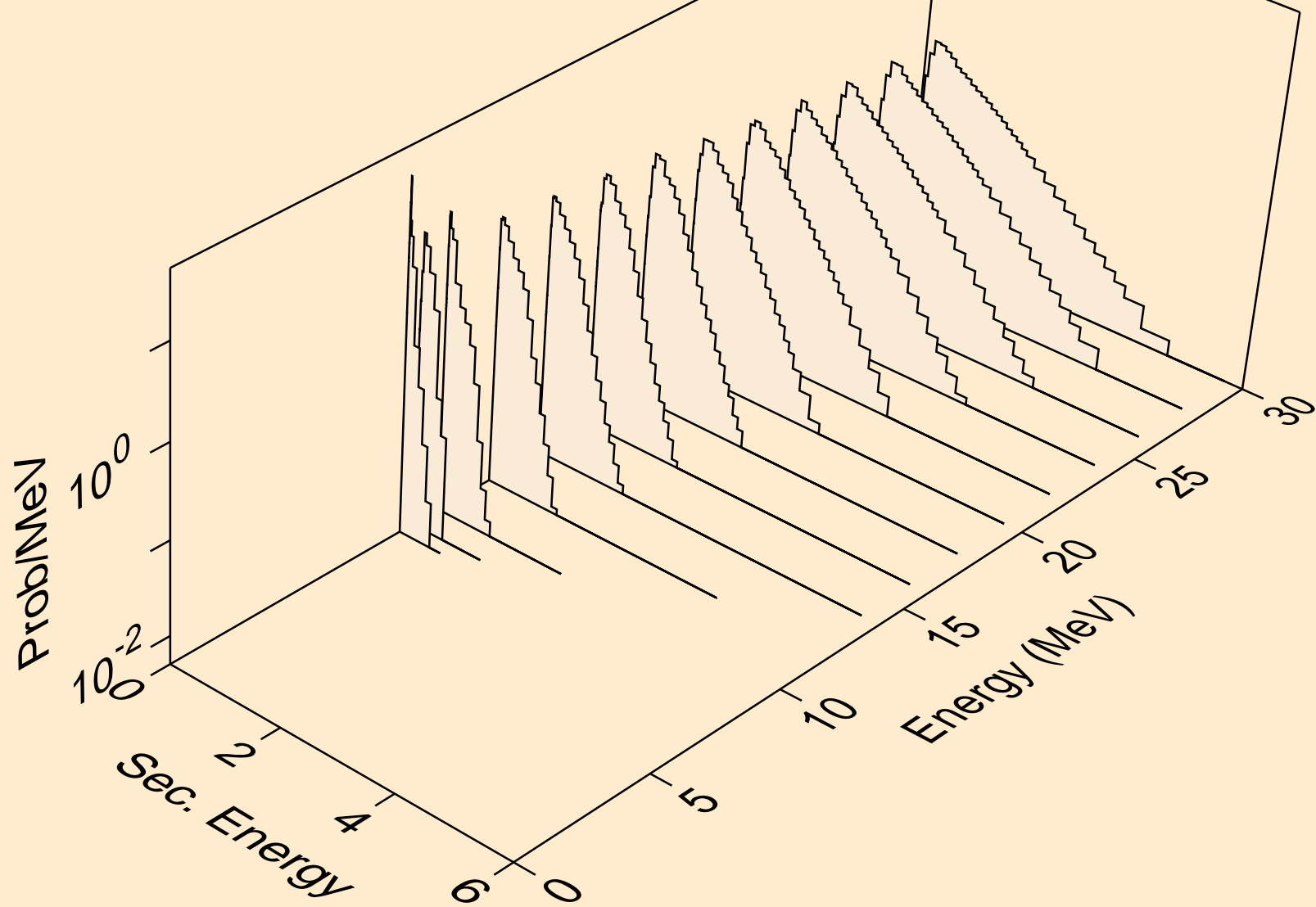
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



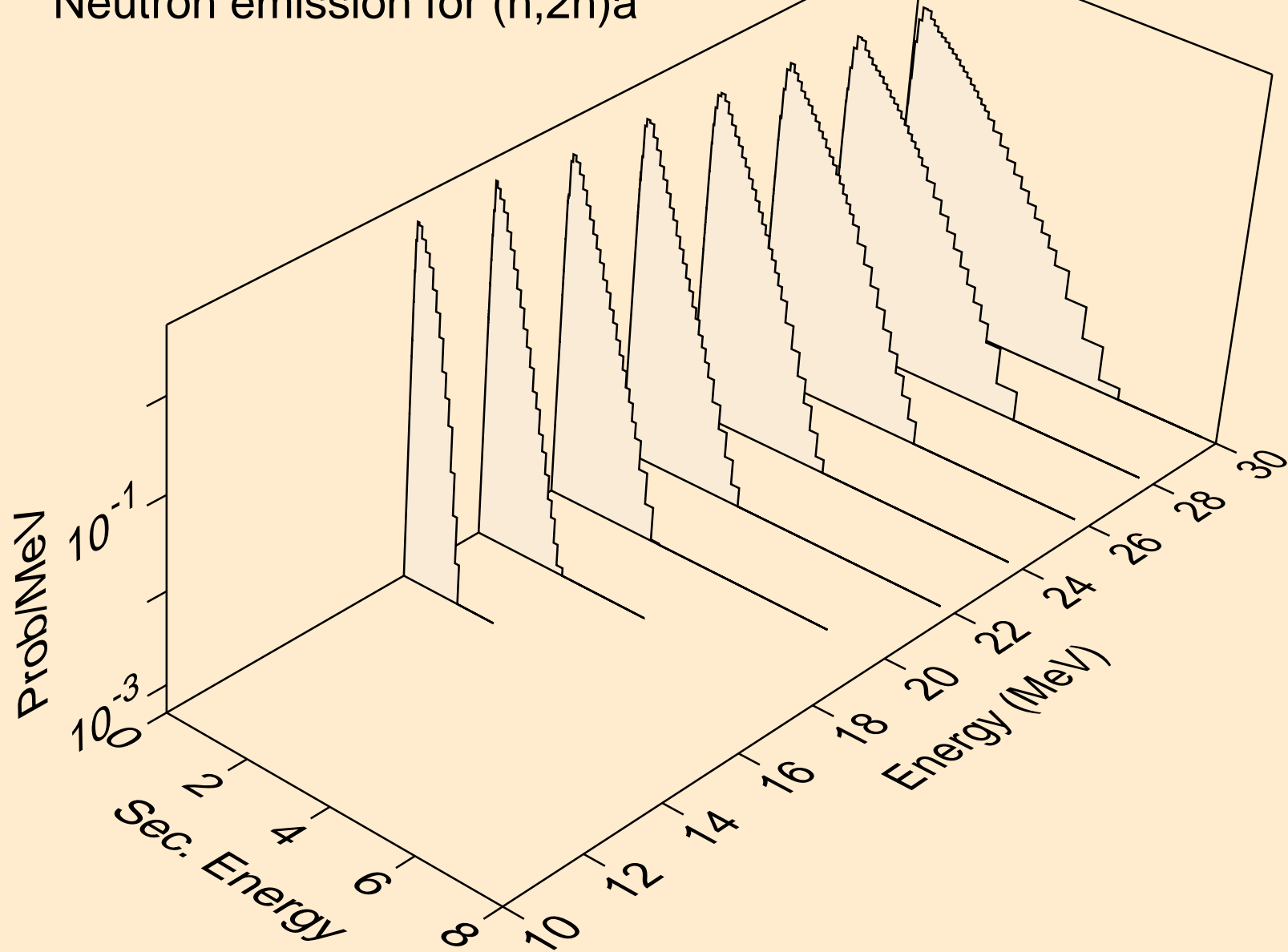
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



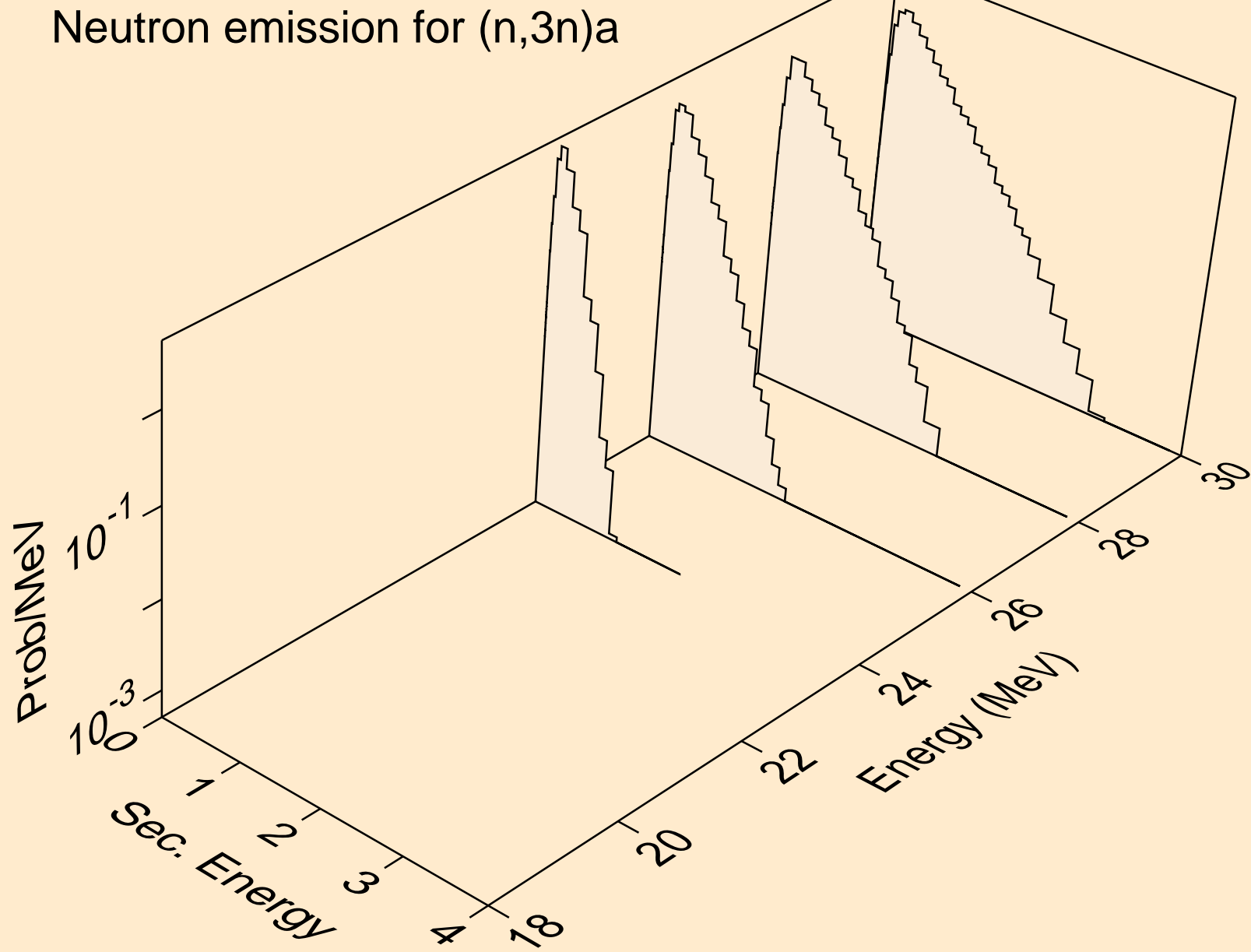
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



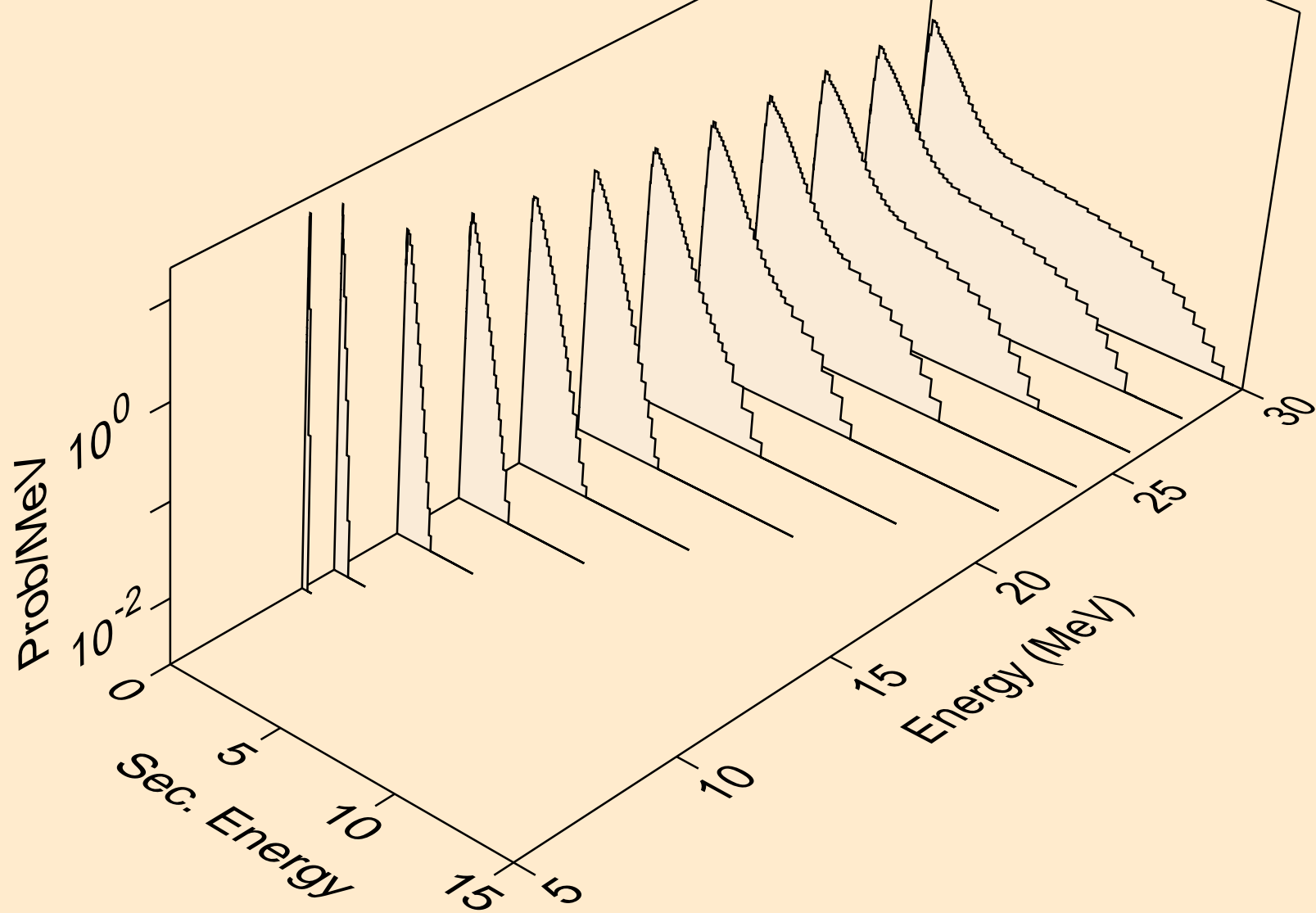
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



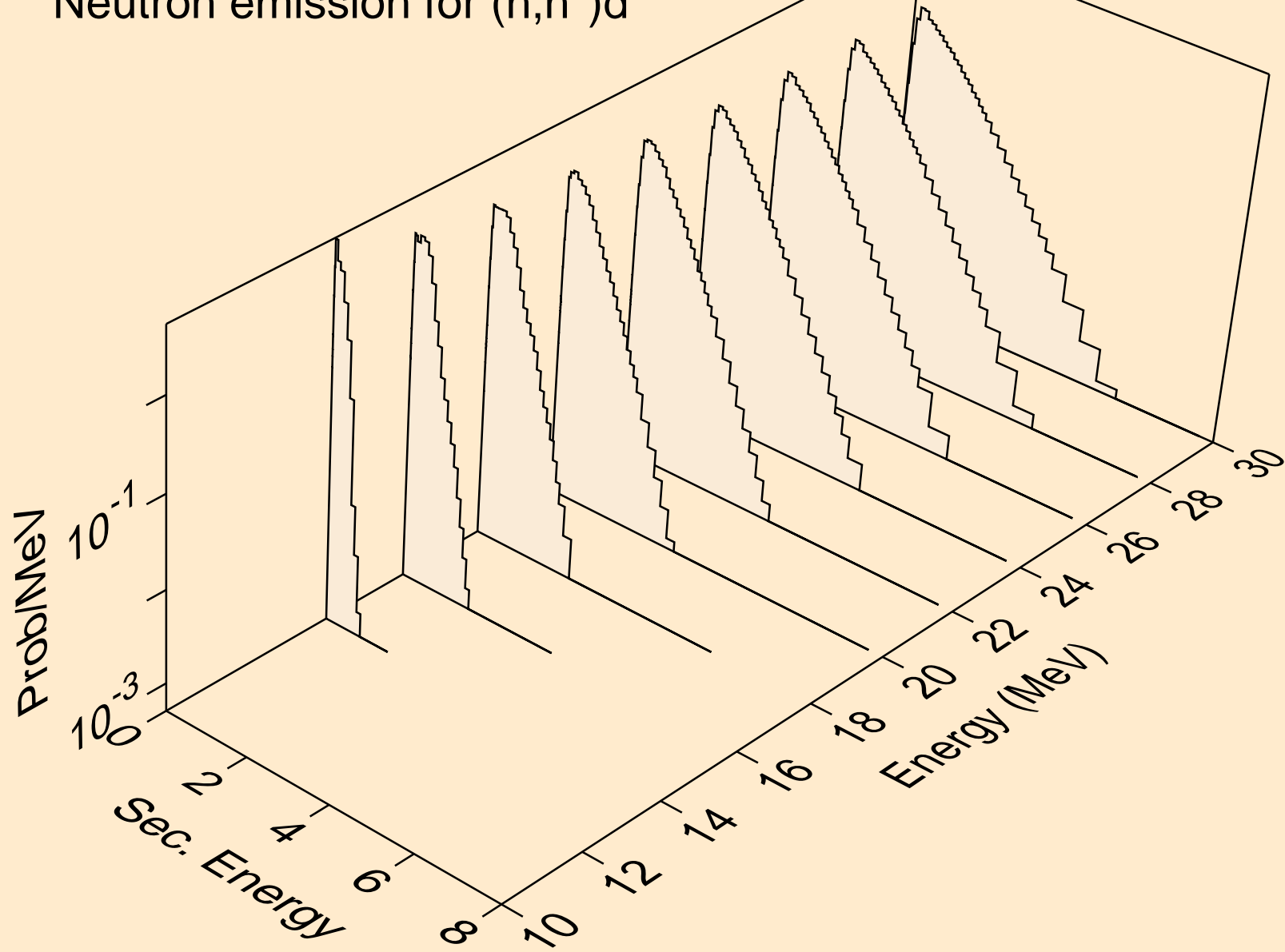
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



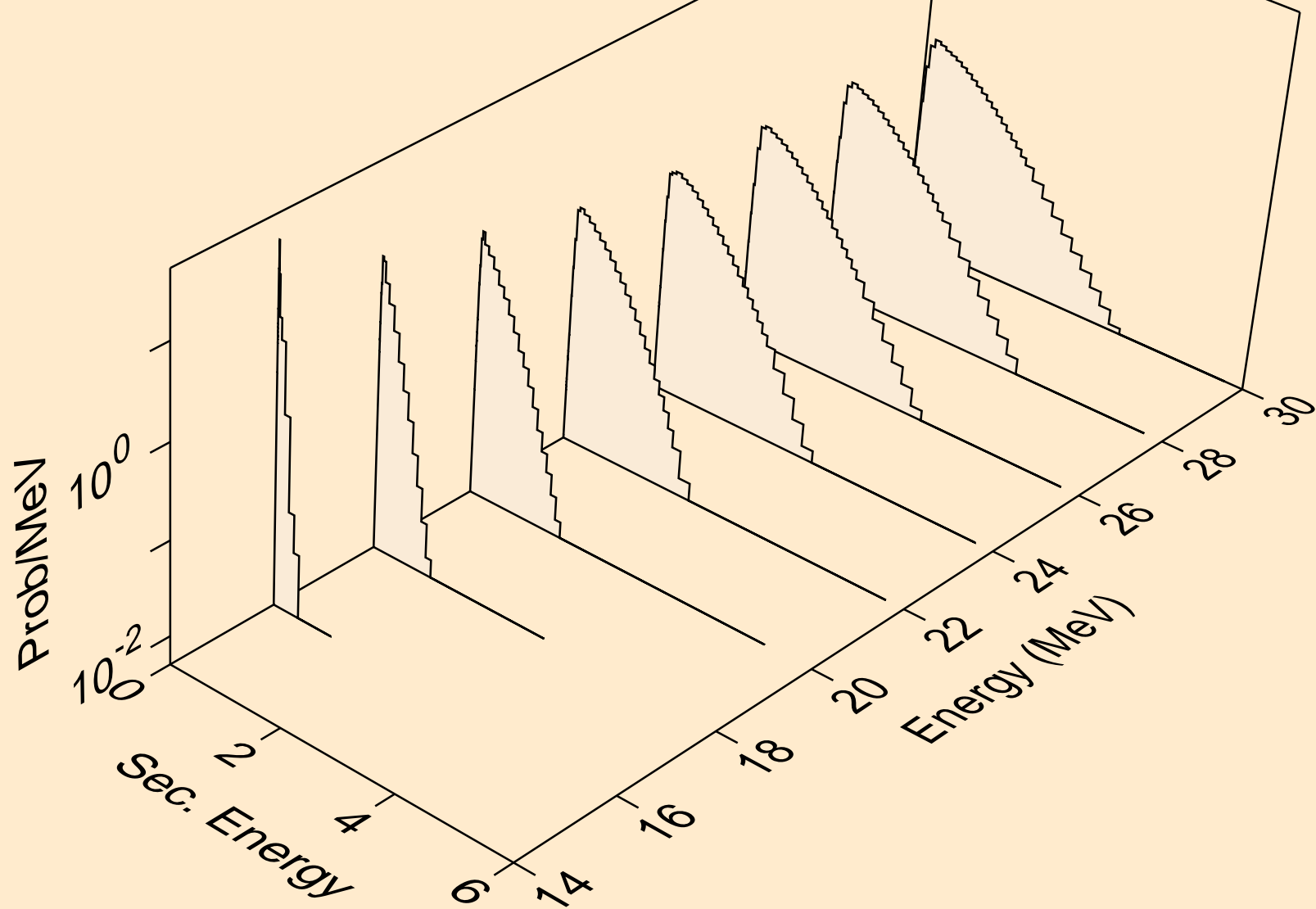
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



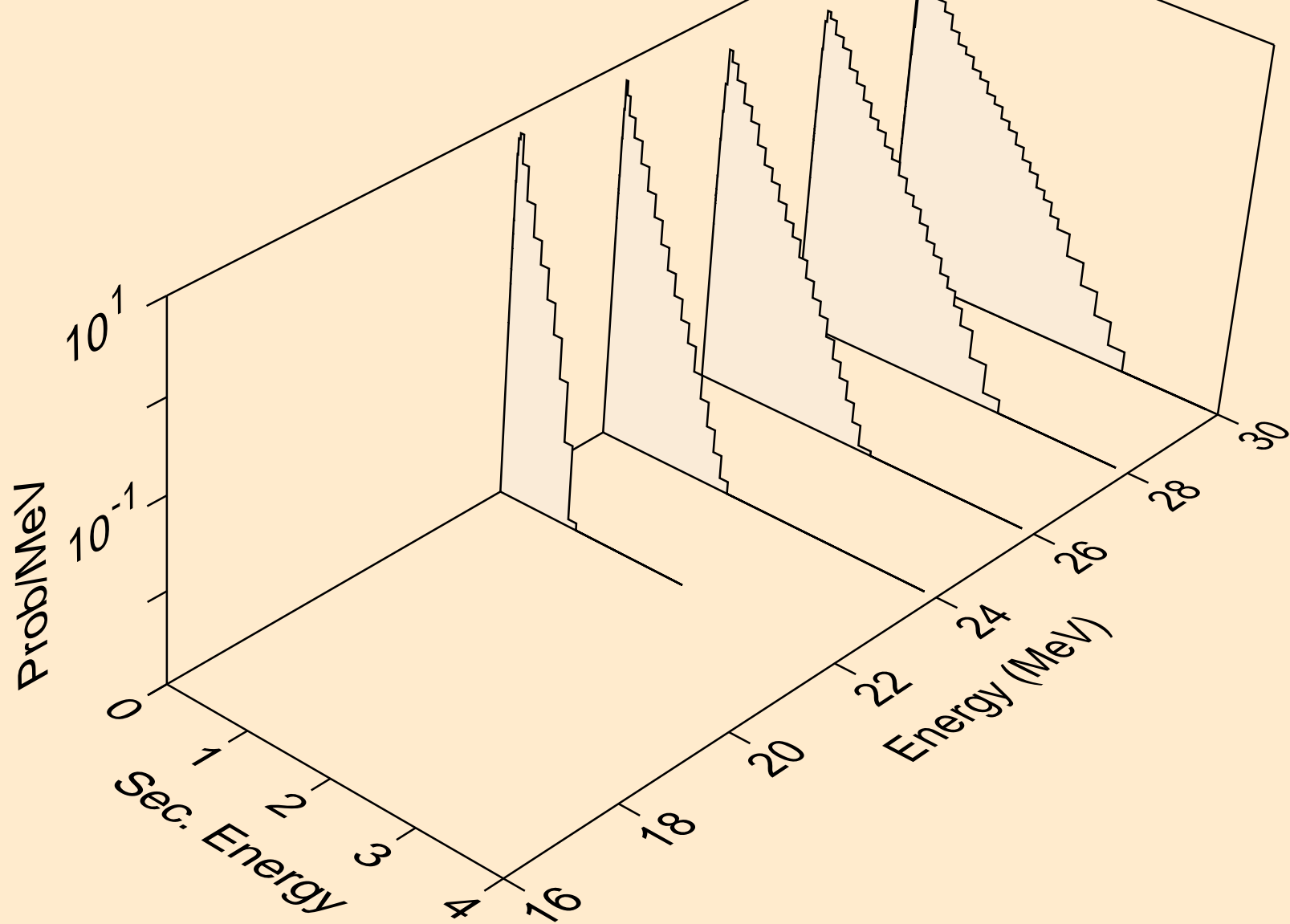
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



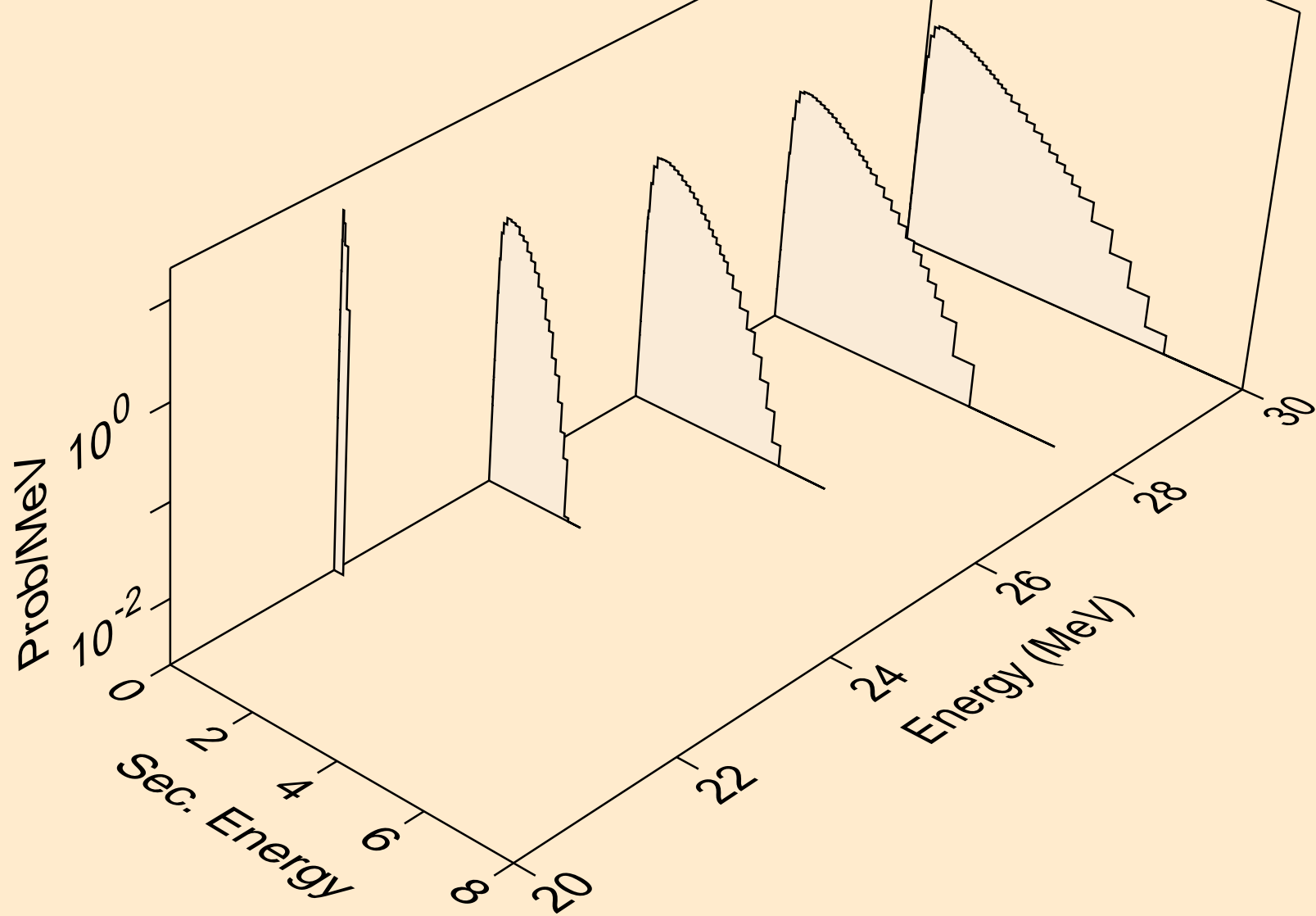
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



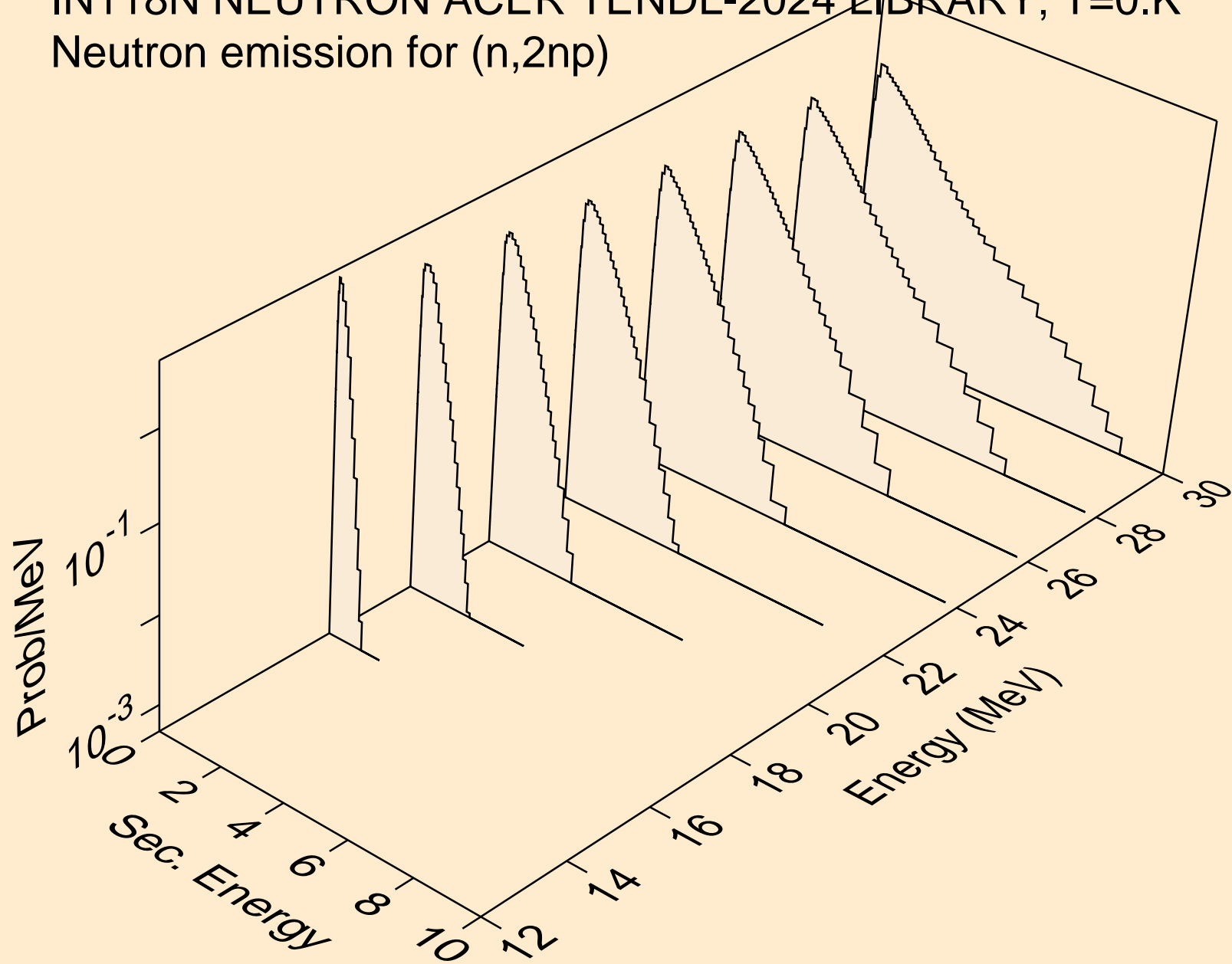
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



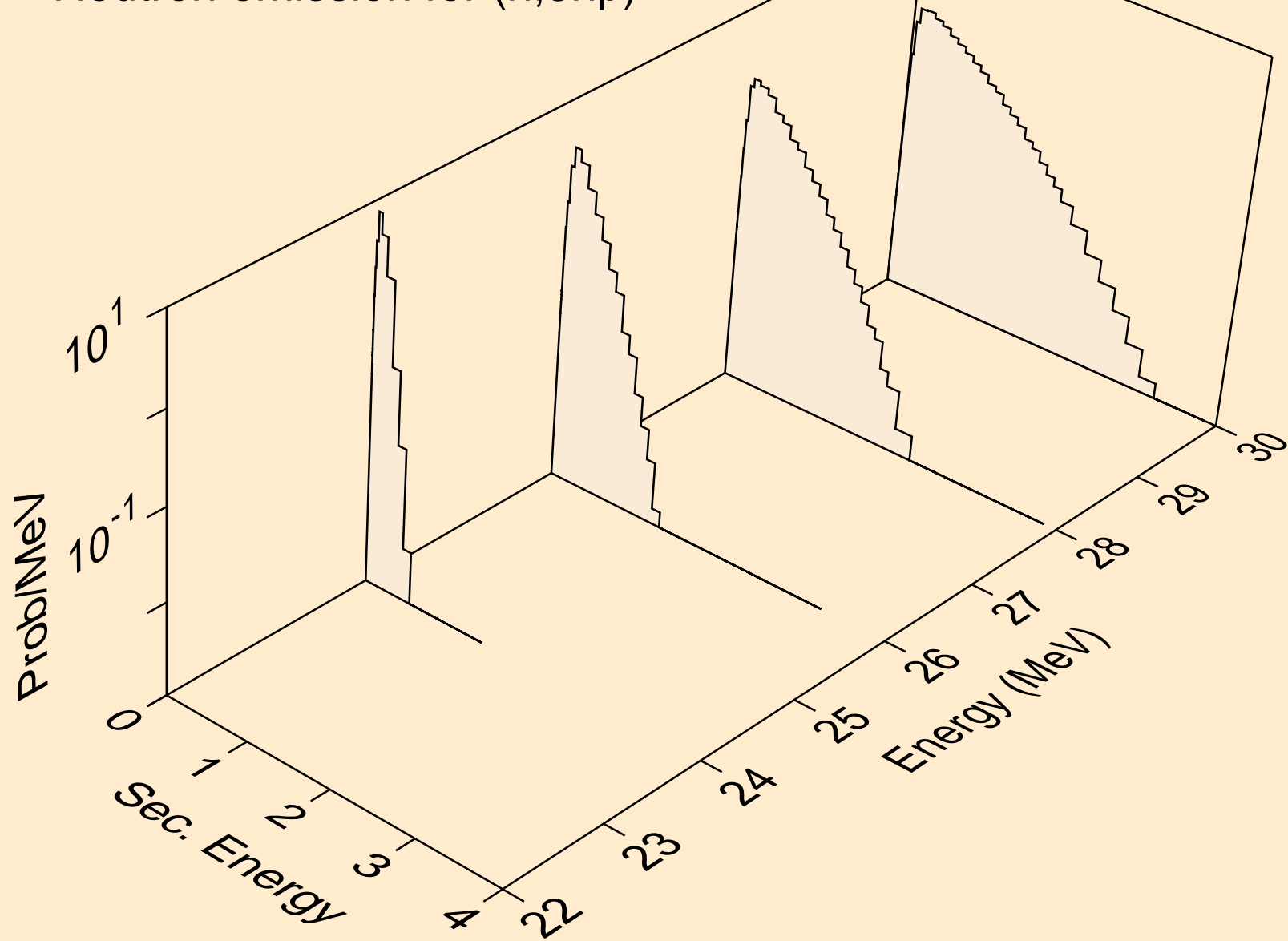
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



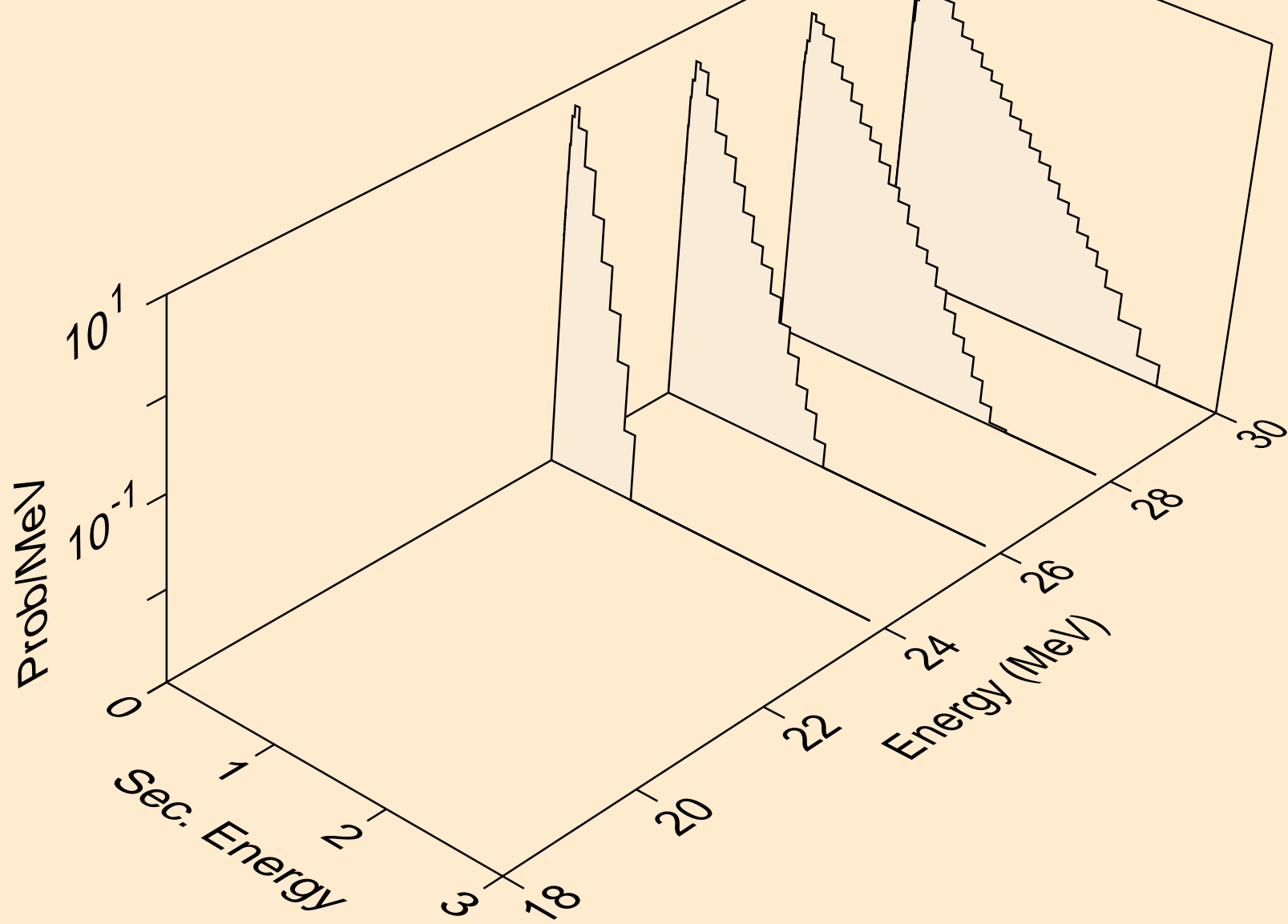
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



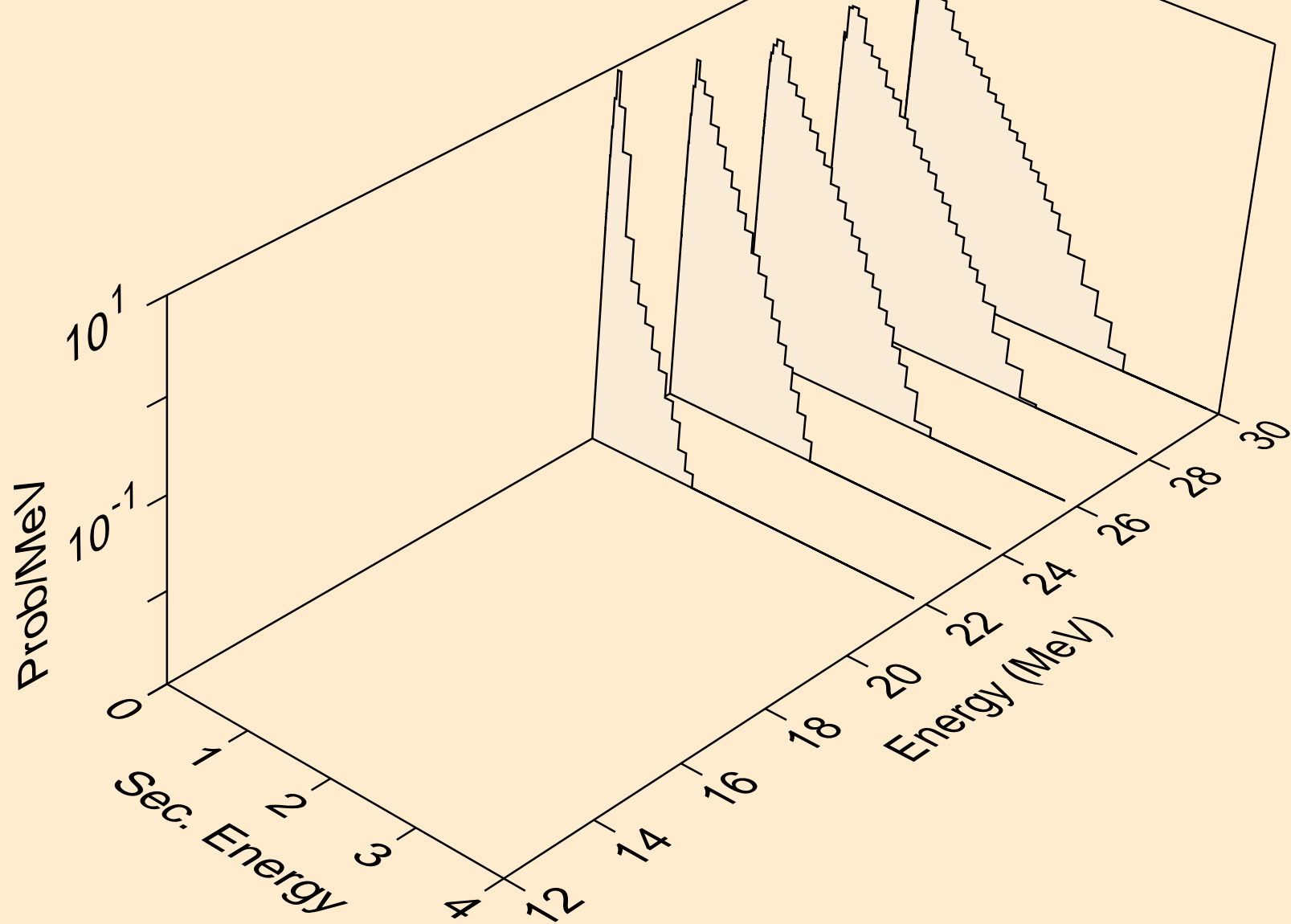
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Neutron emission for (n,3np)



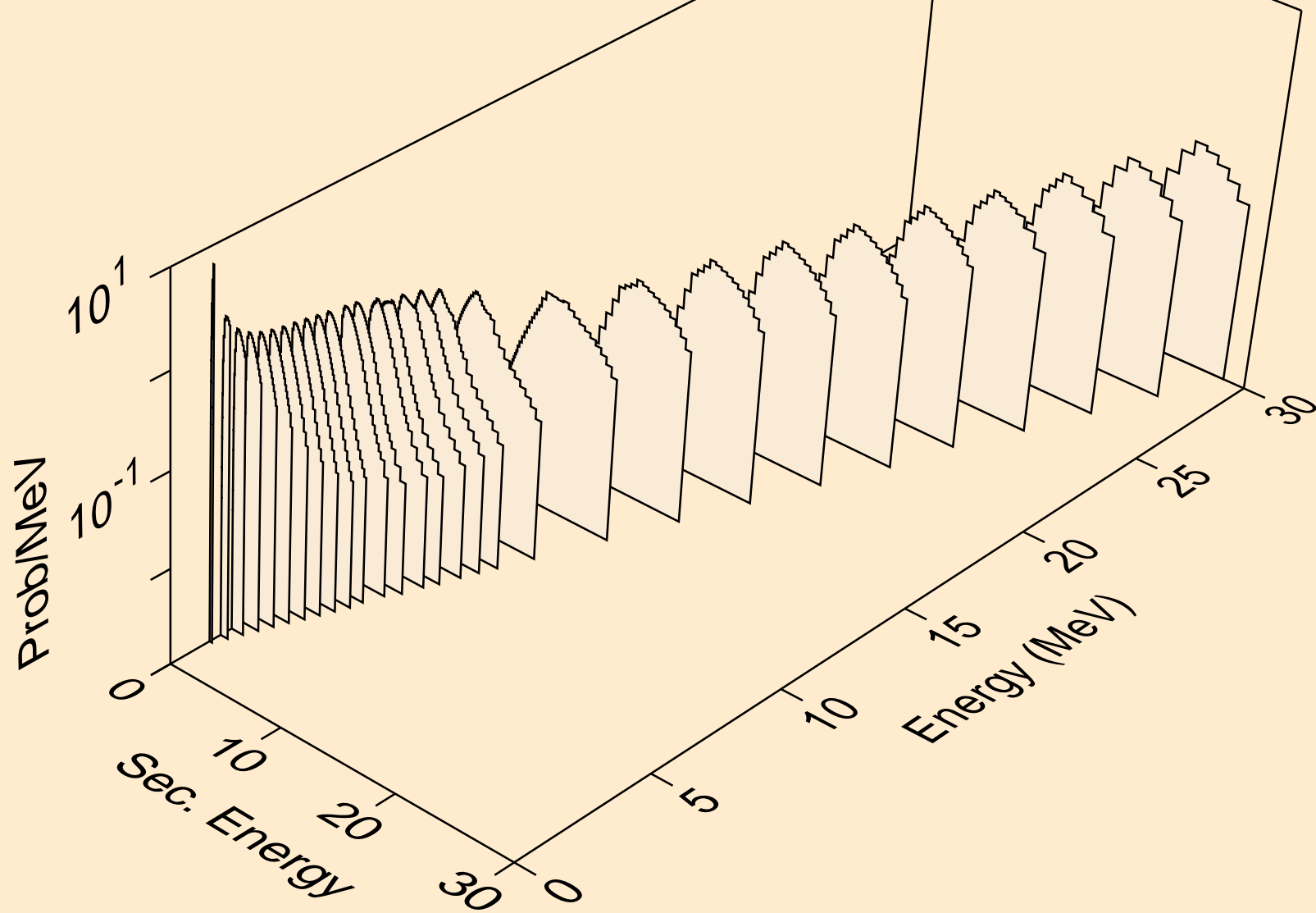
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



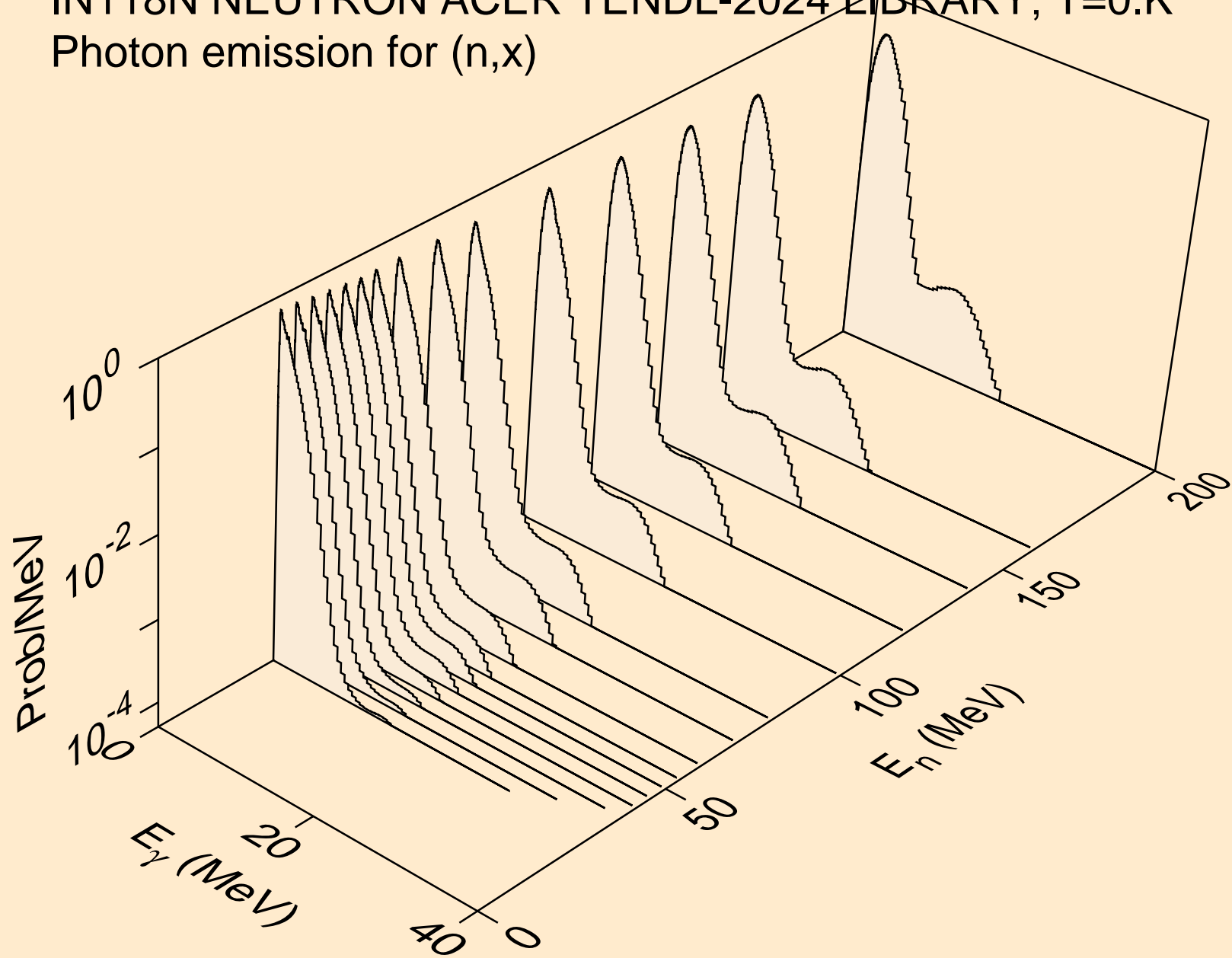
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



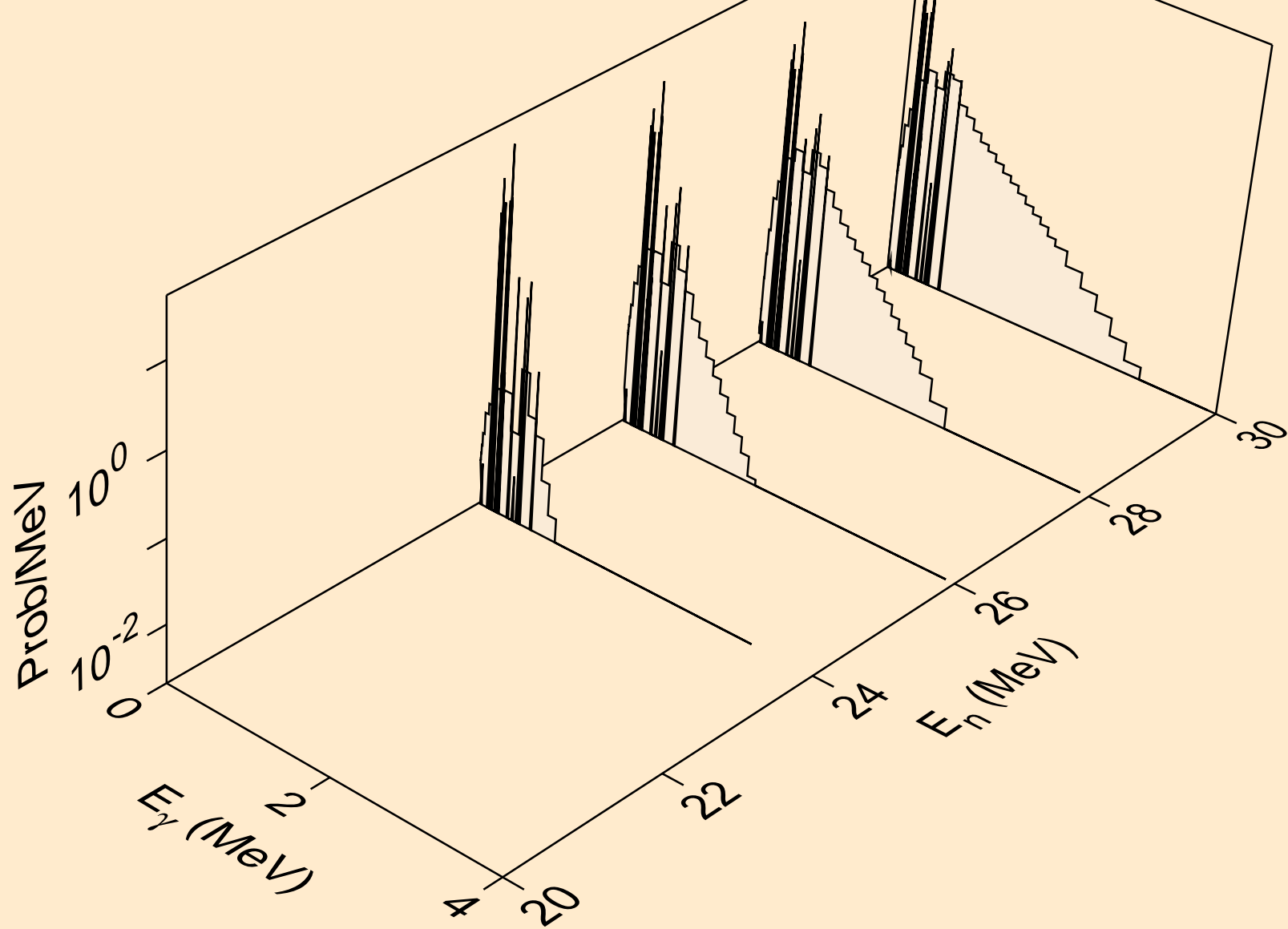
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



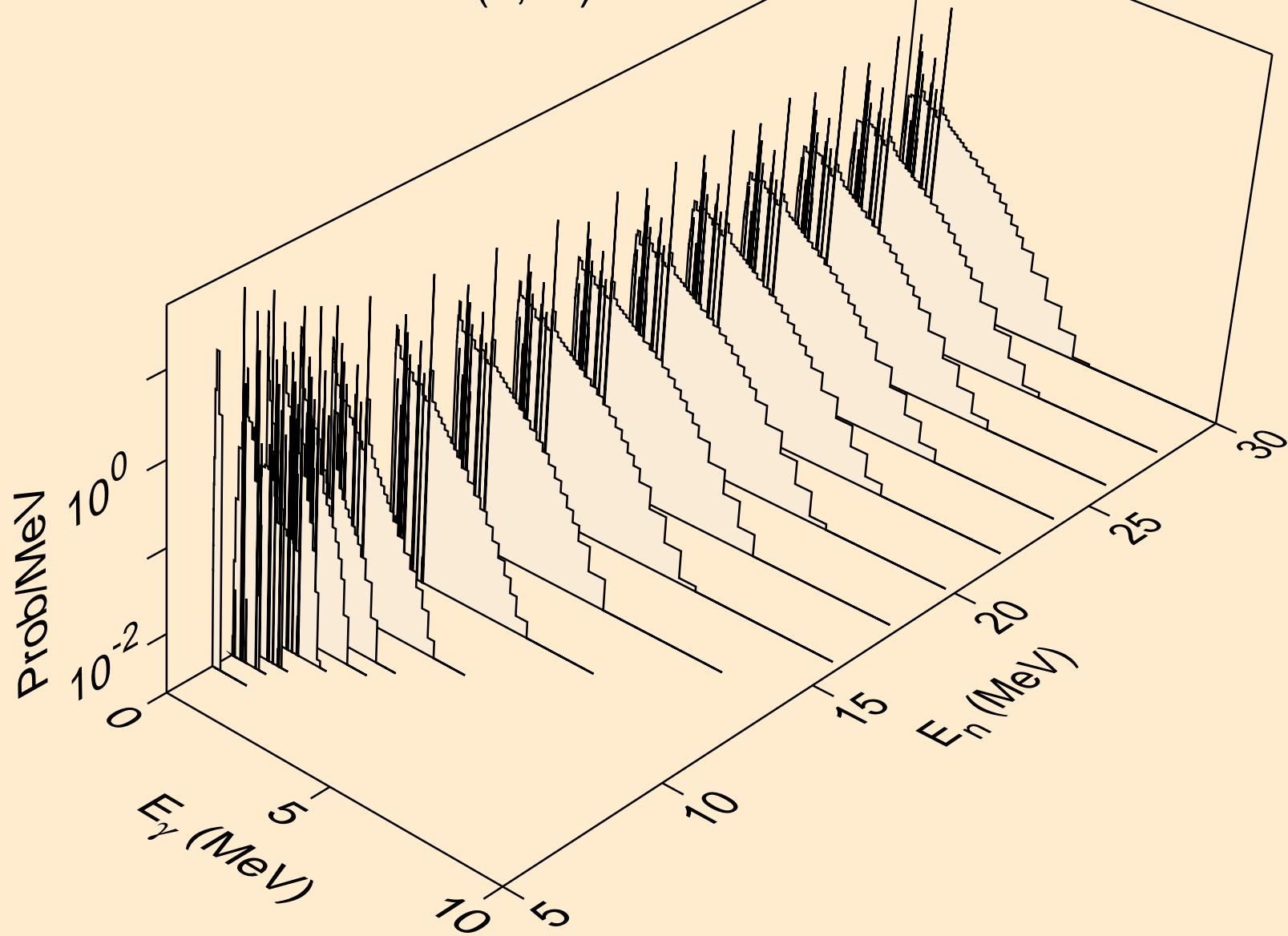
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



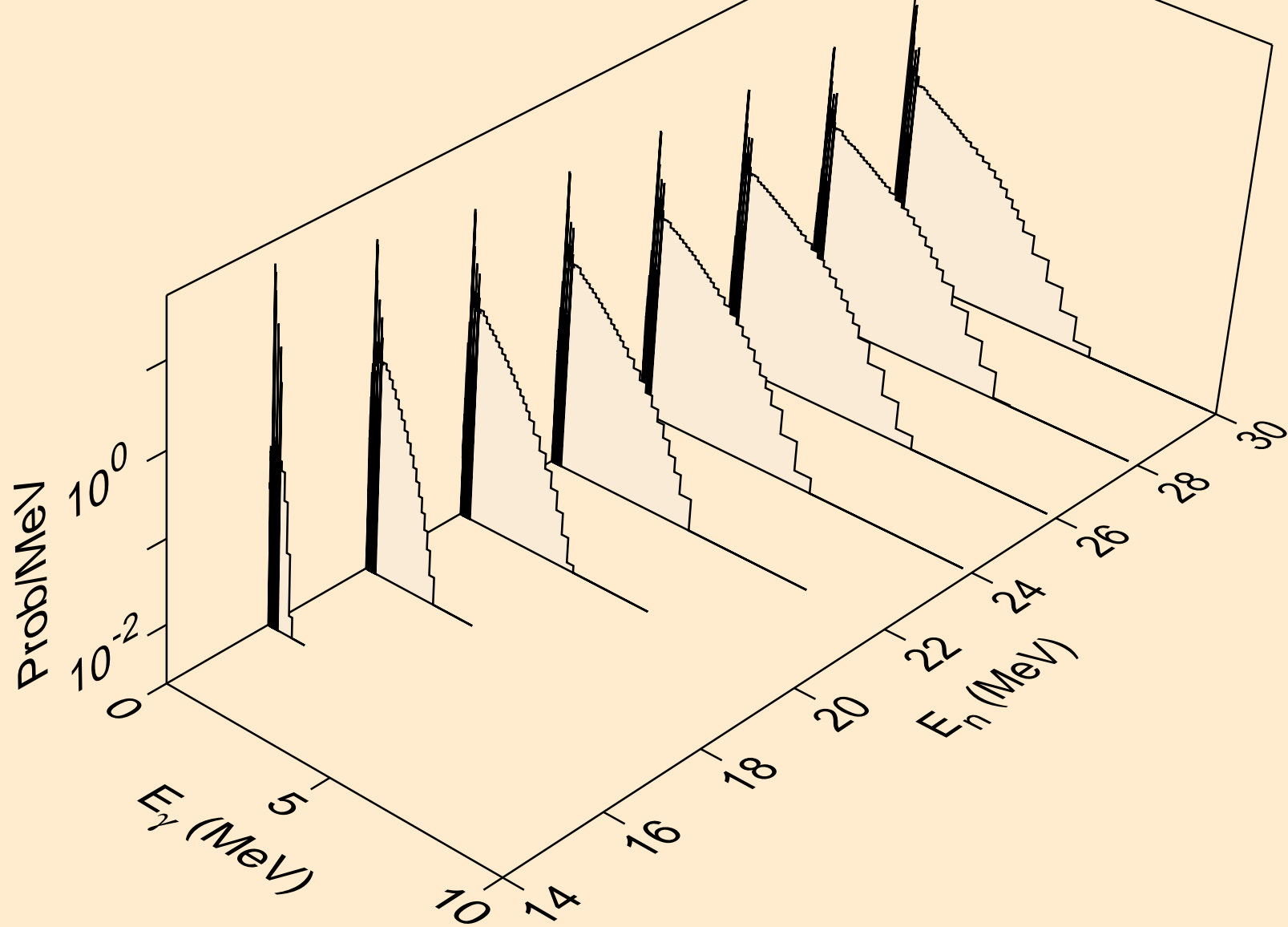
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



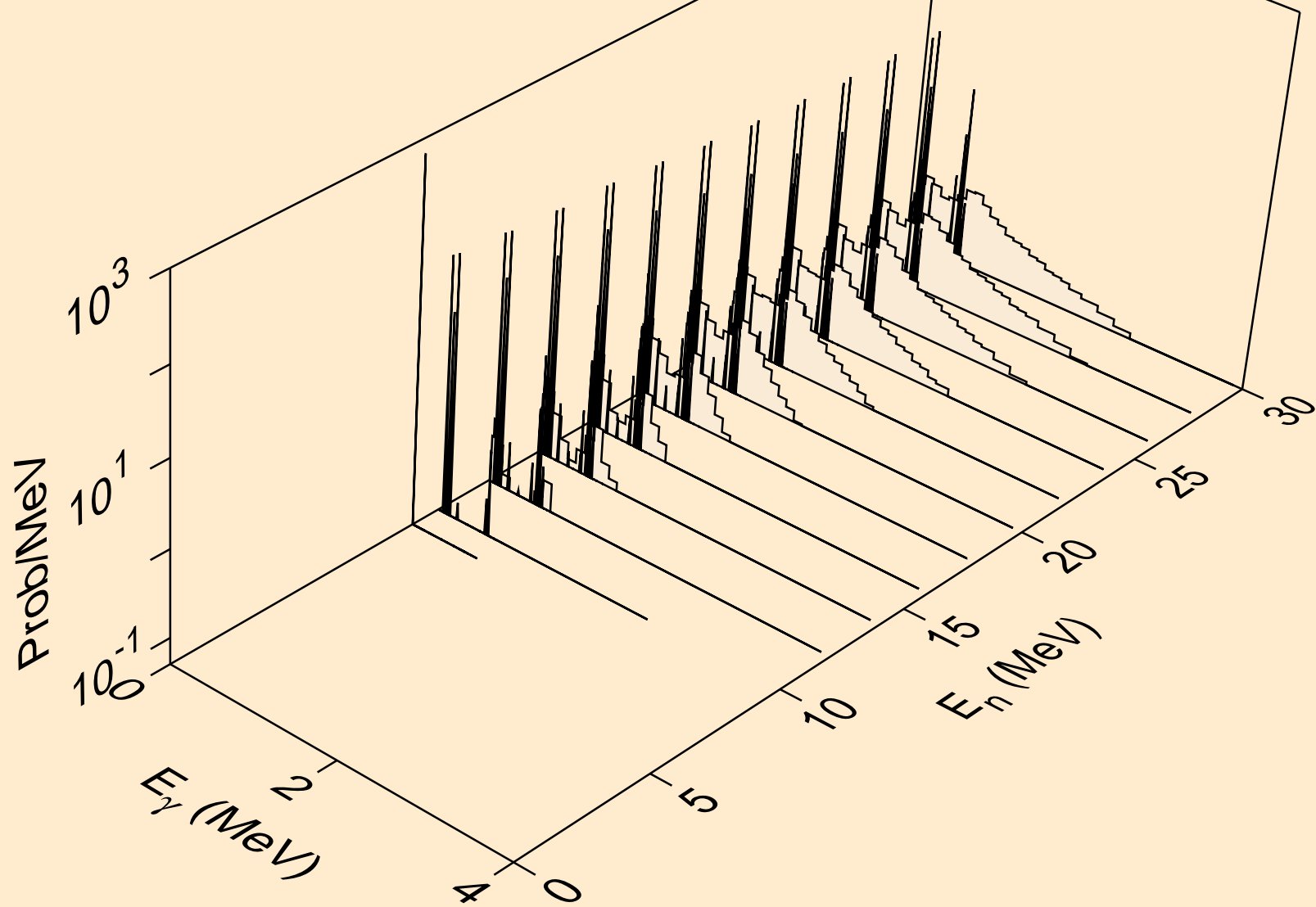
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Photon emission for (n,2n)



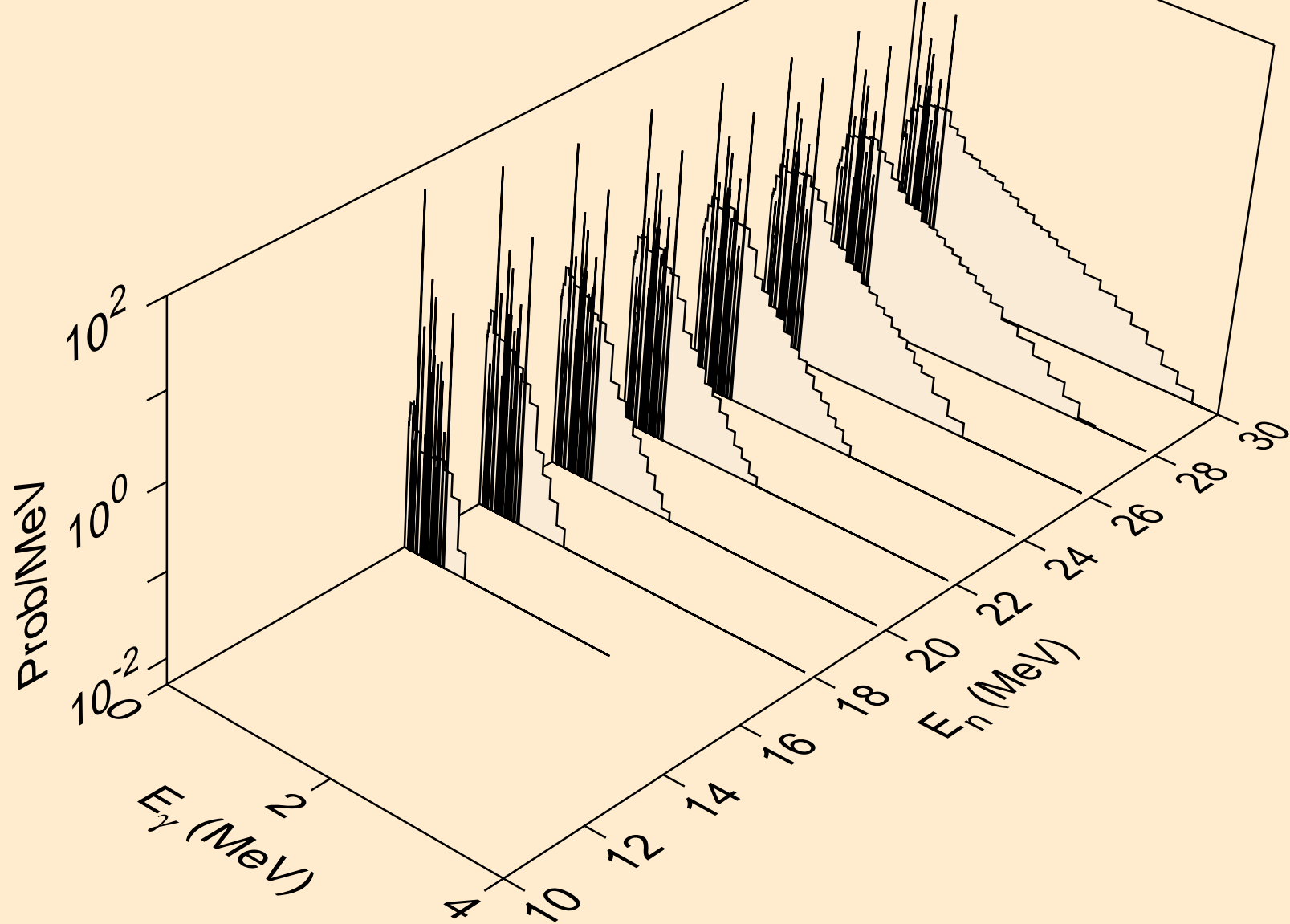
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



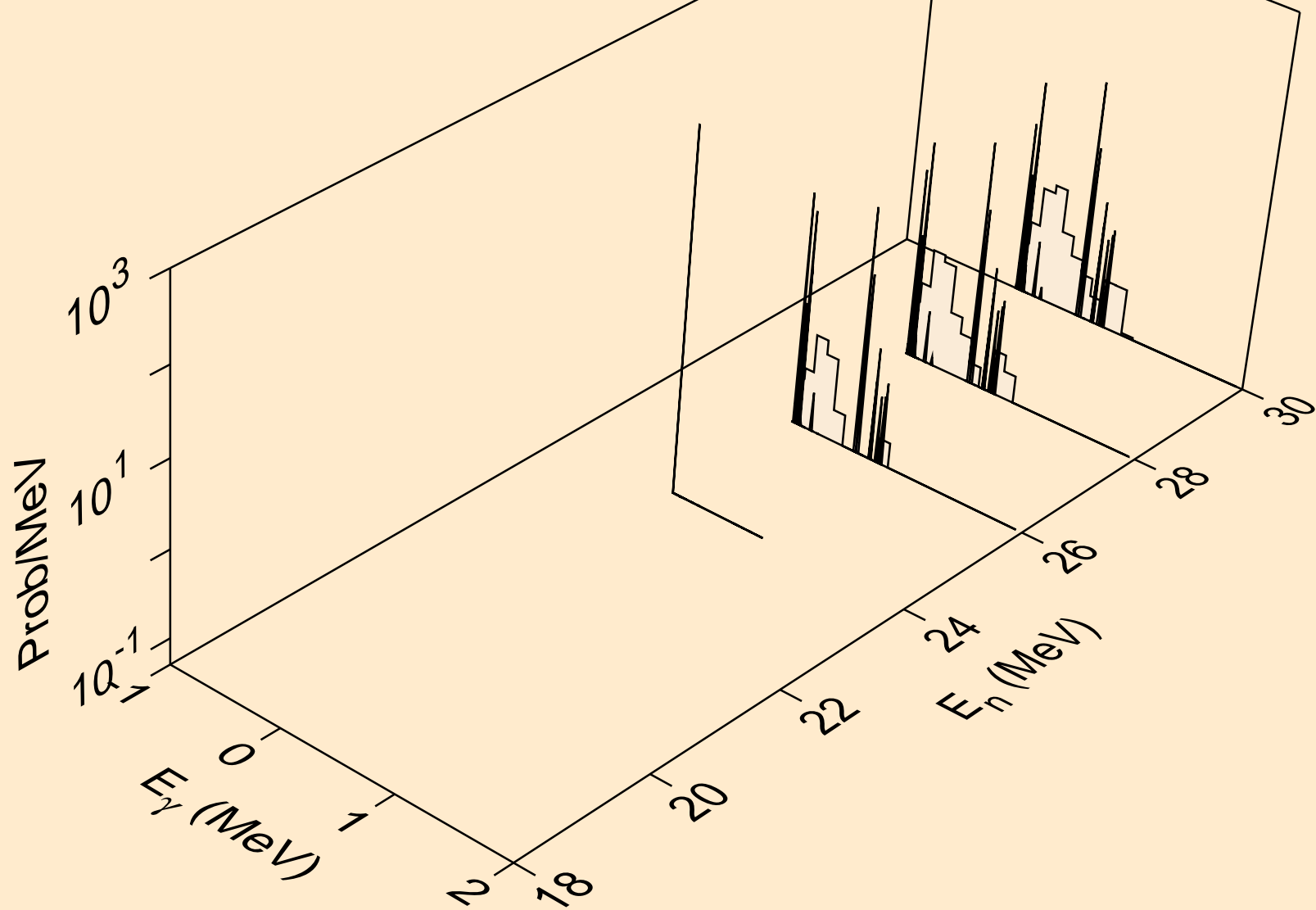
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



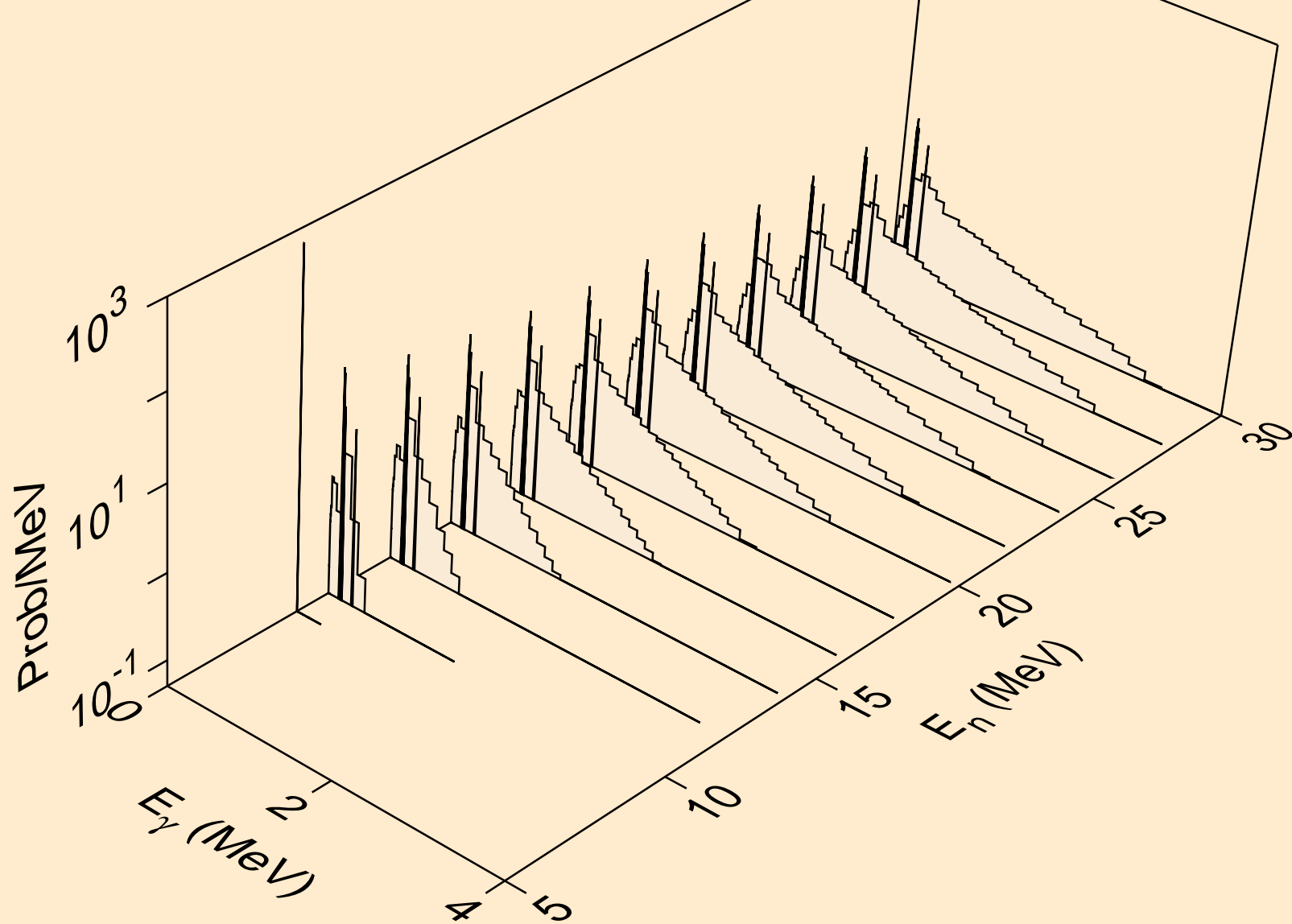
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



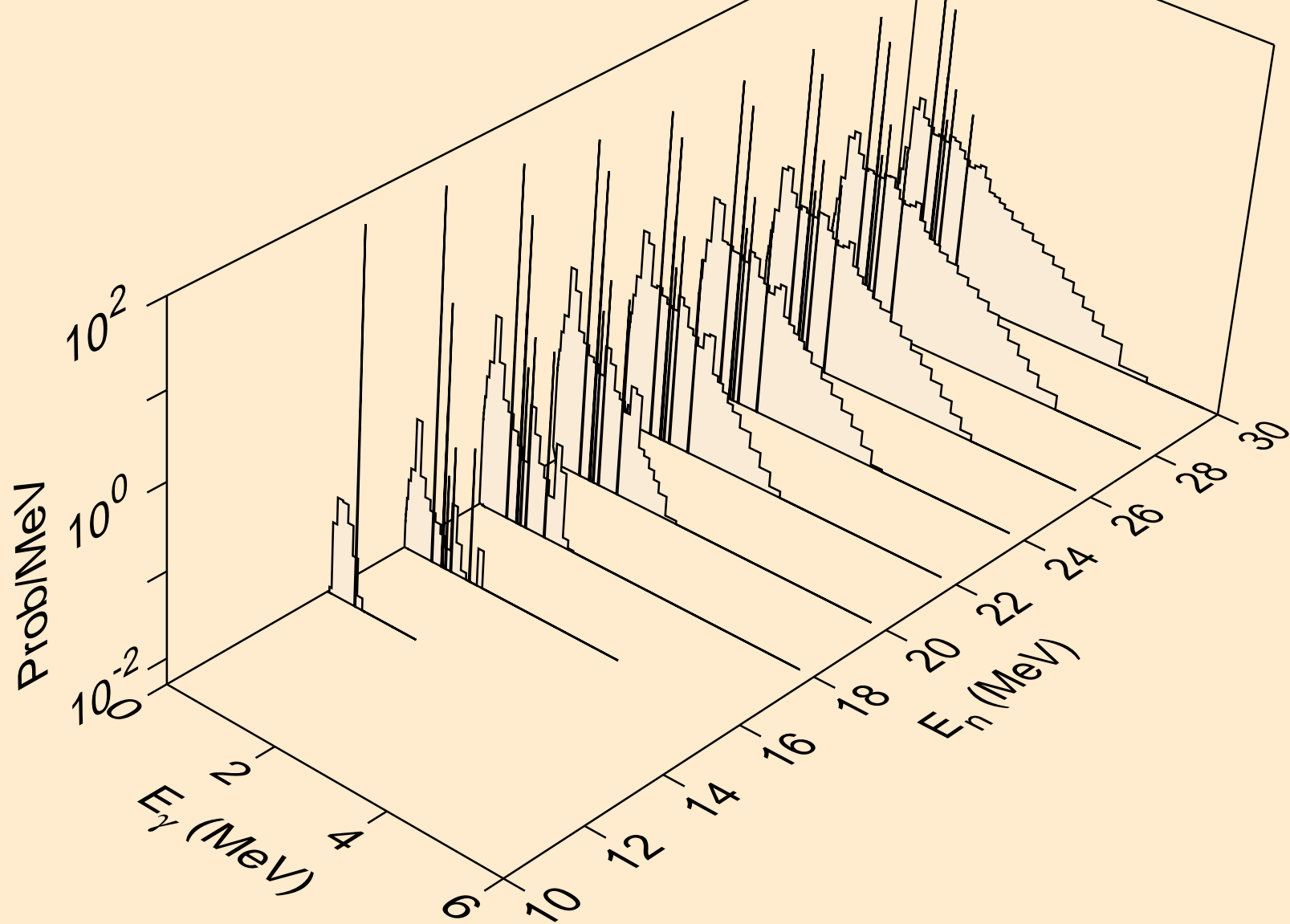
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



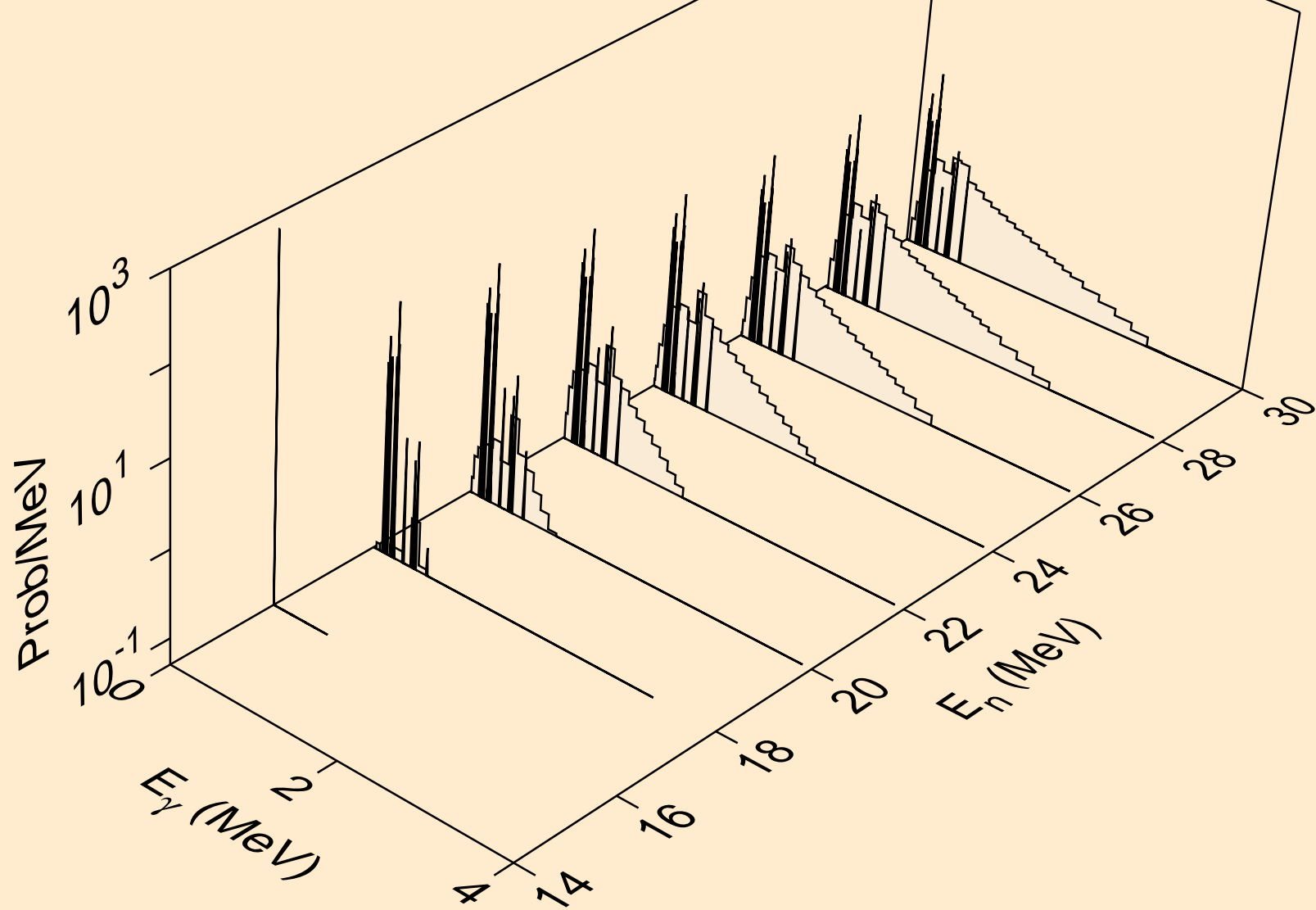
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



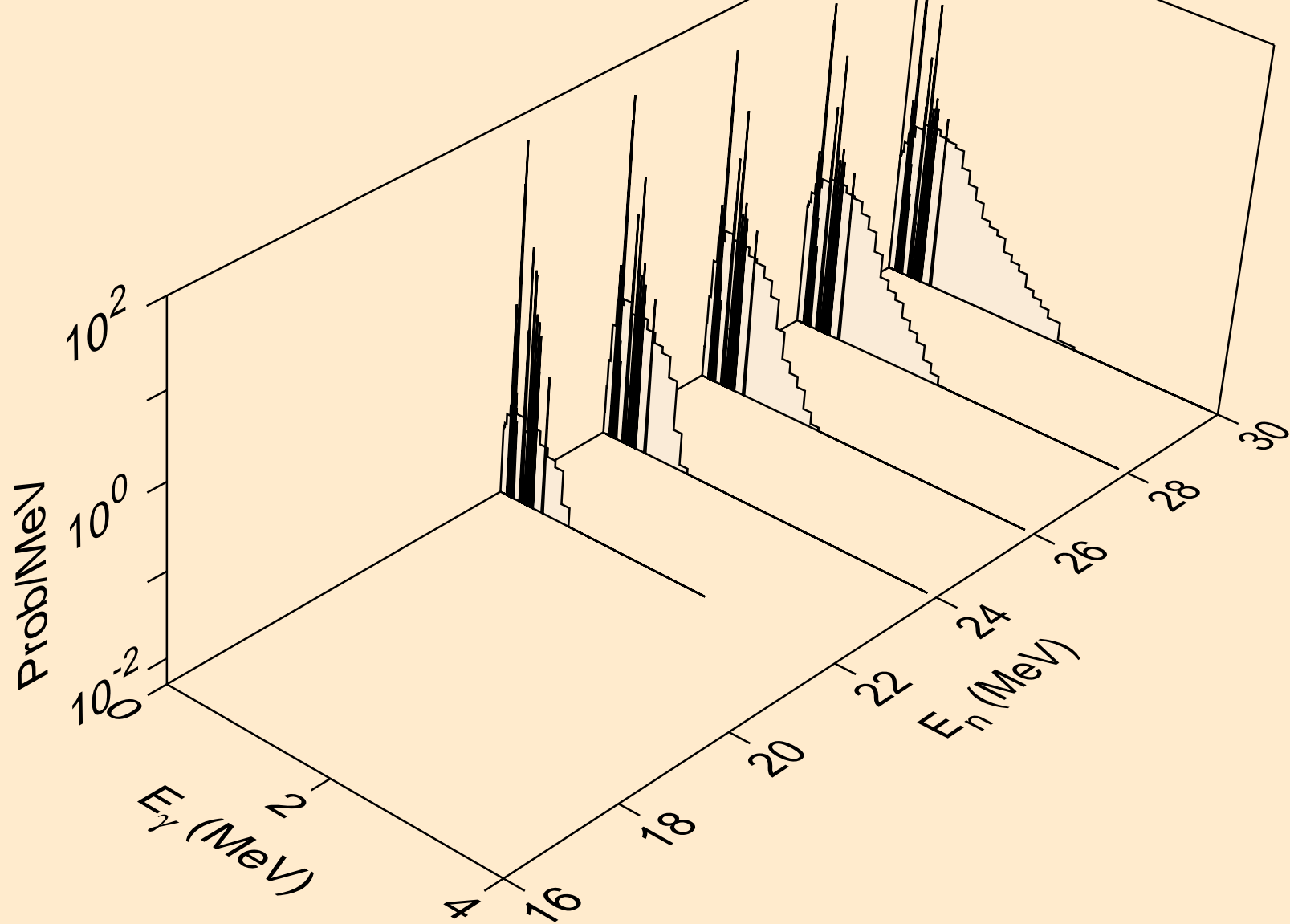
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



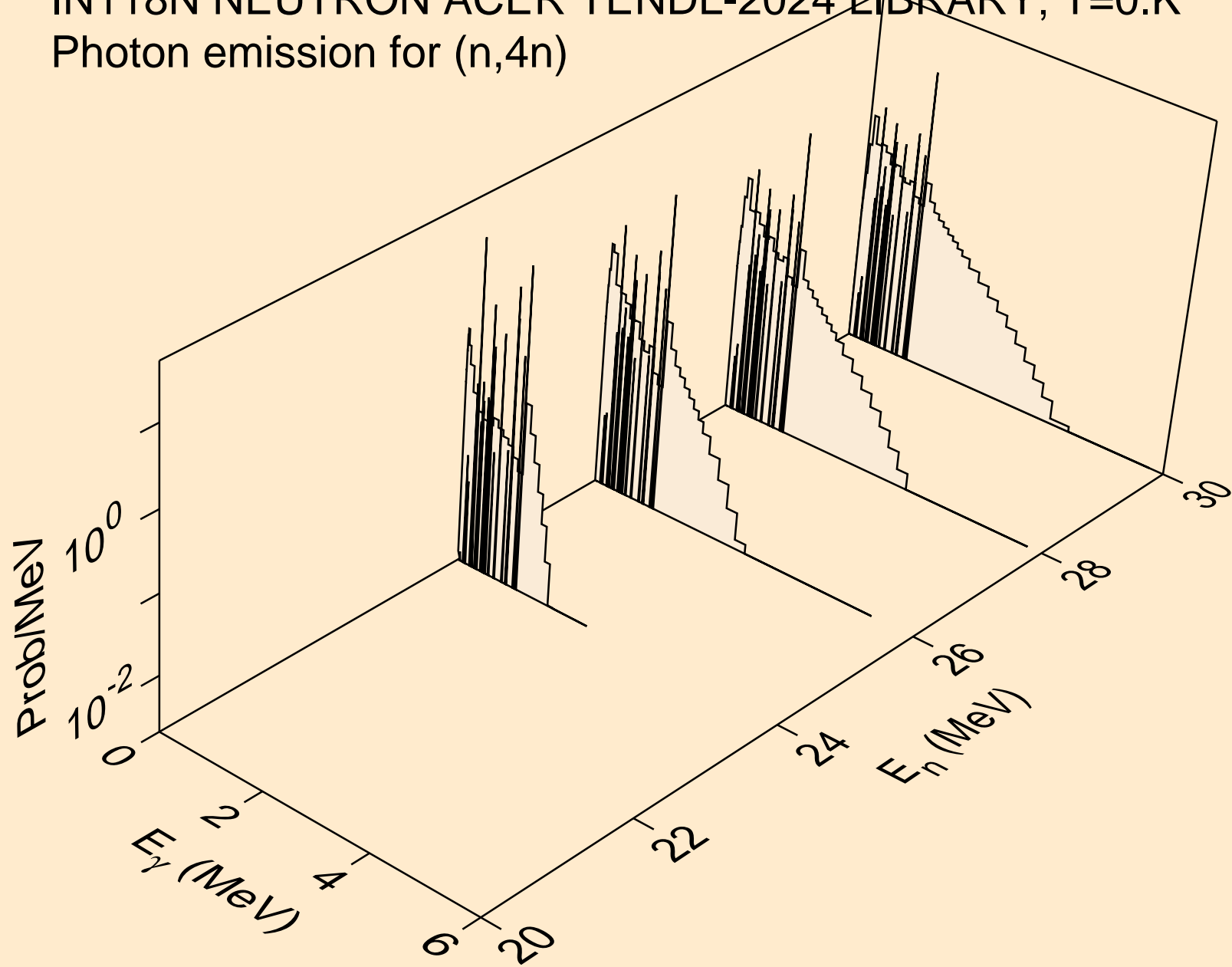
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



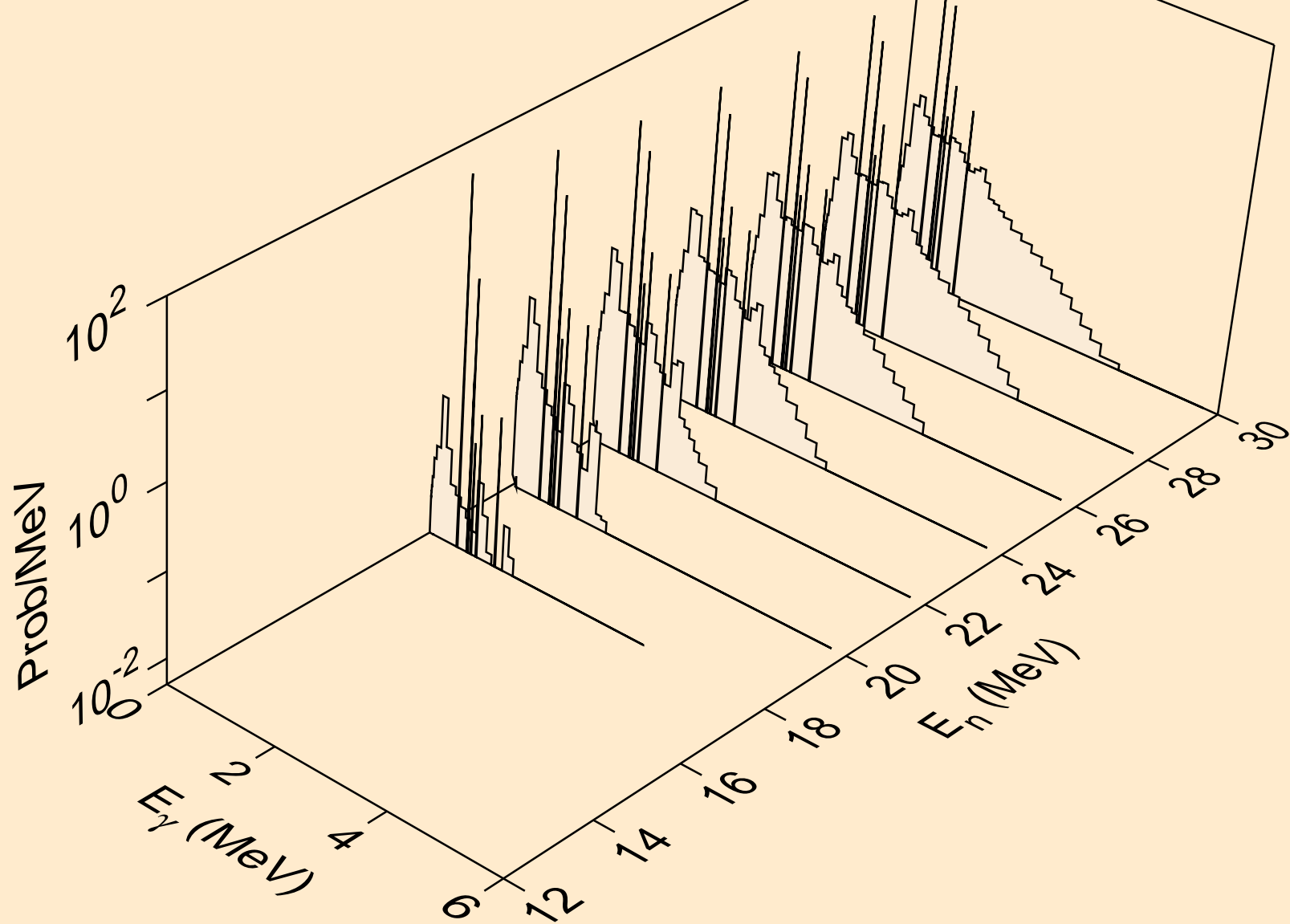
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



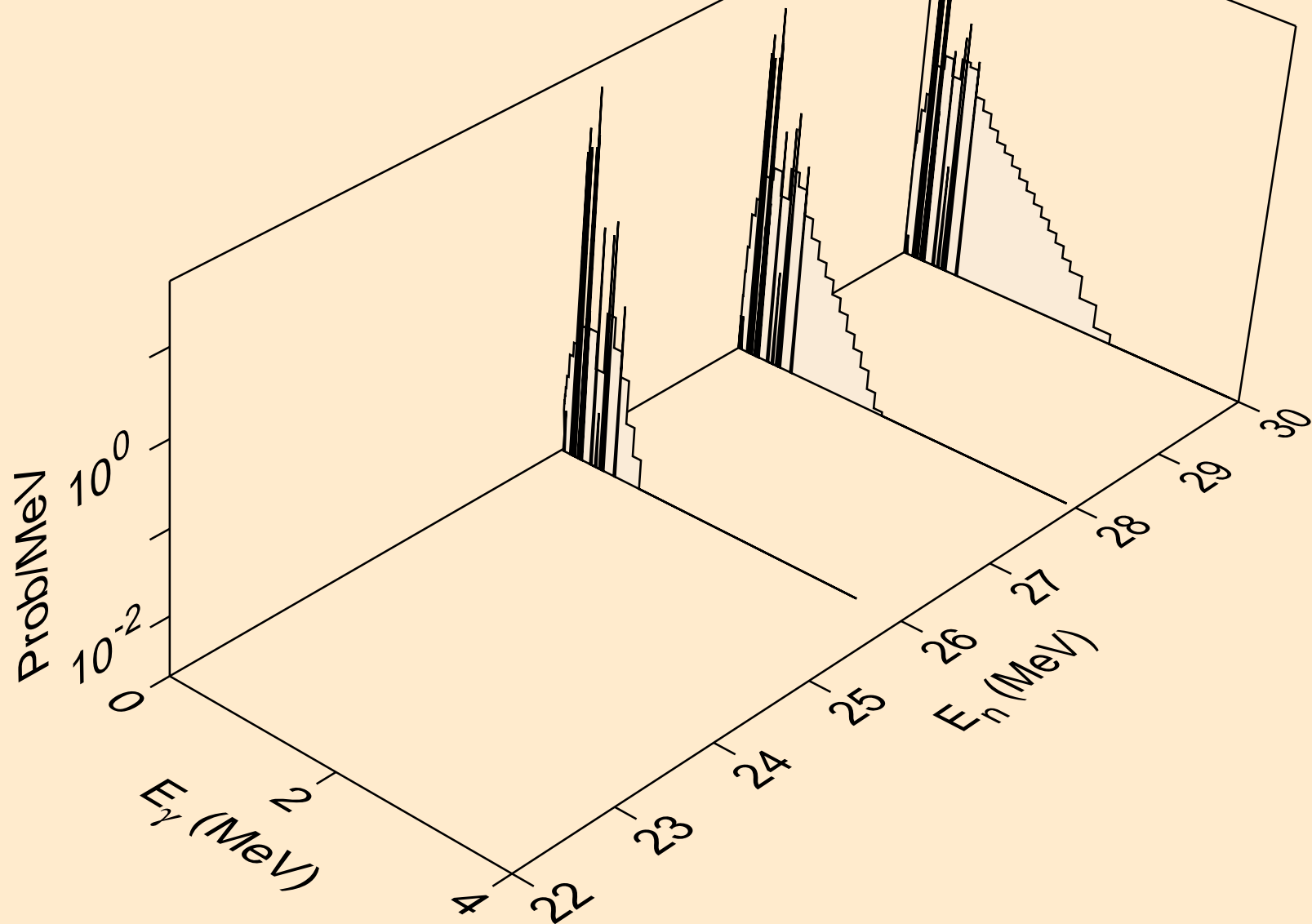
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



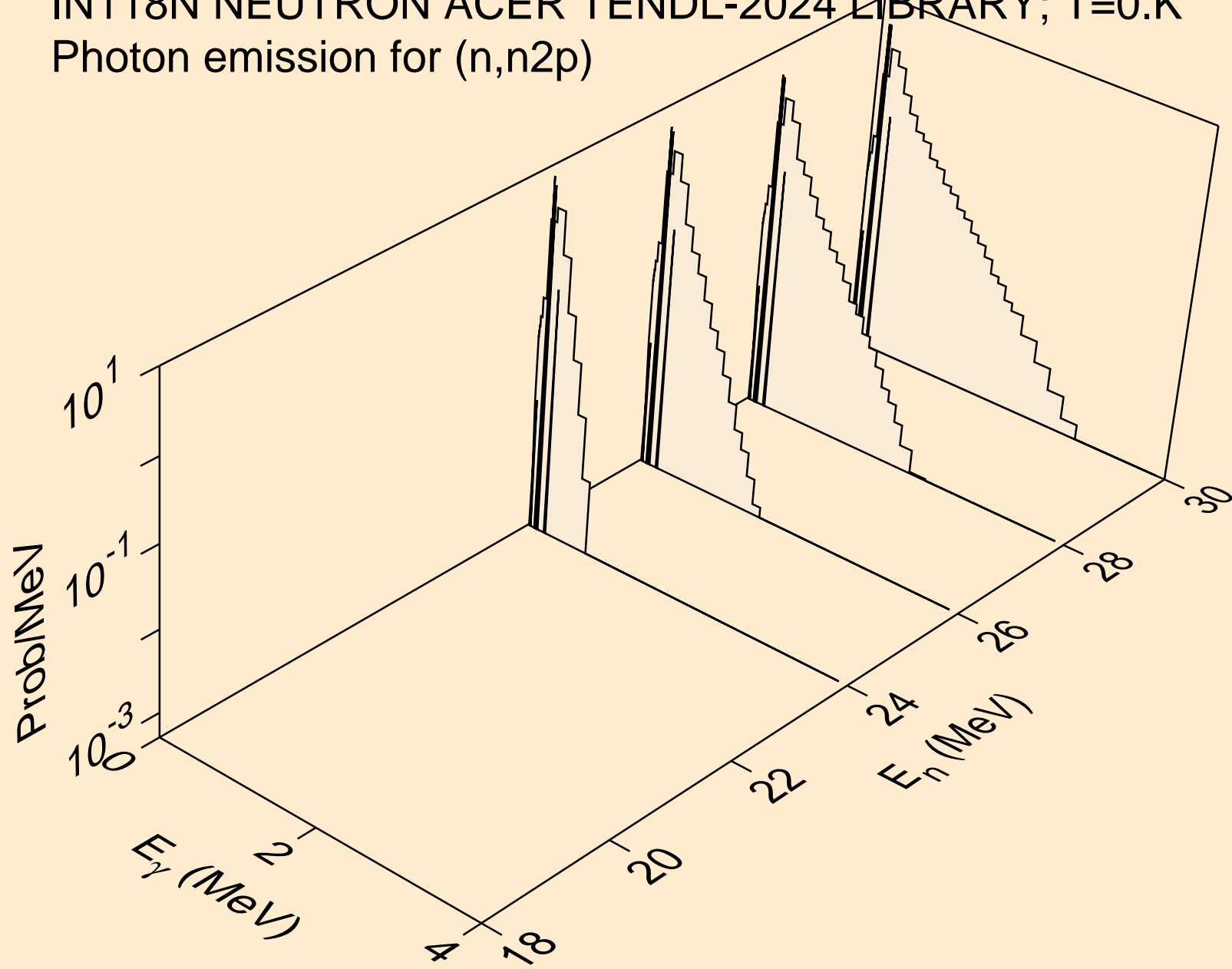
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



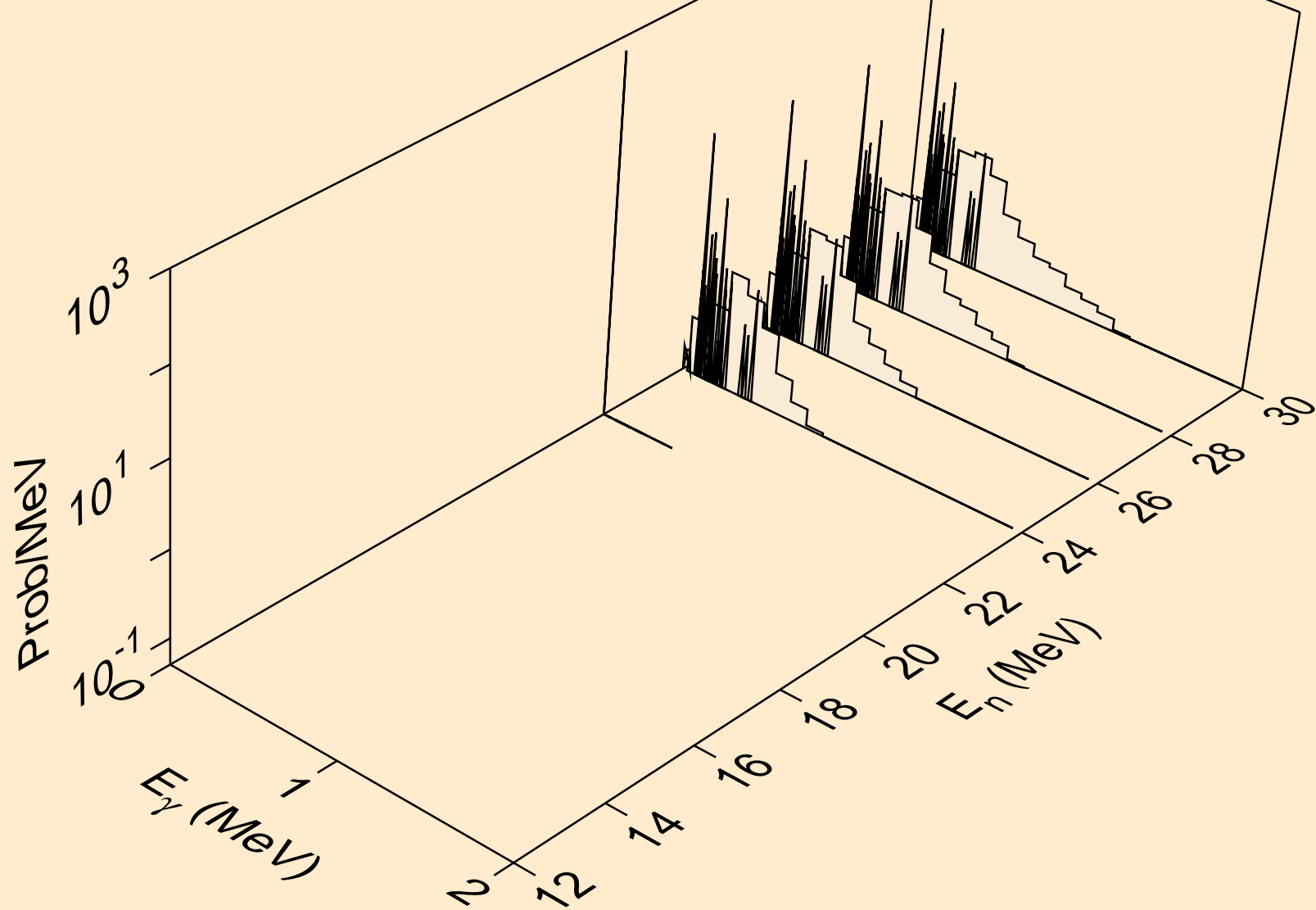
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



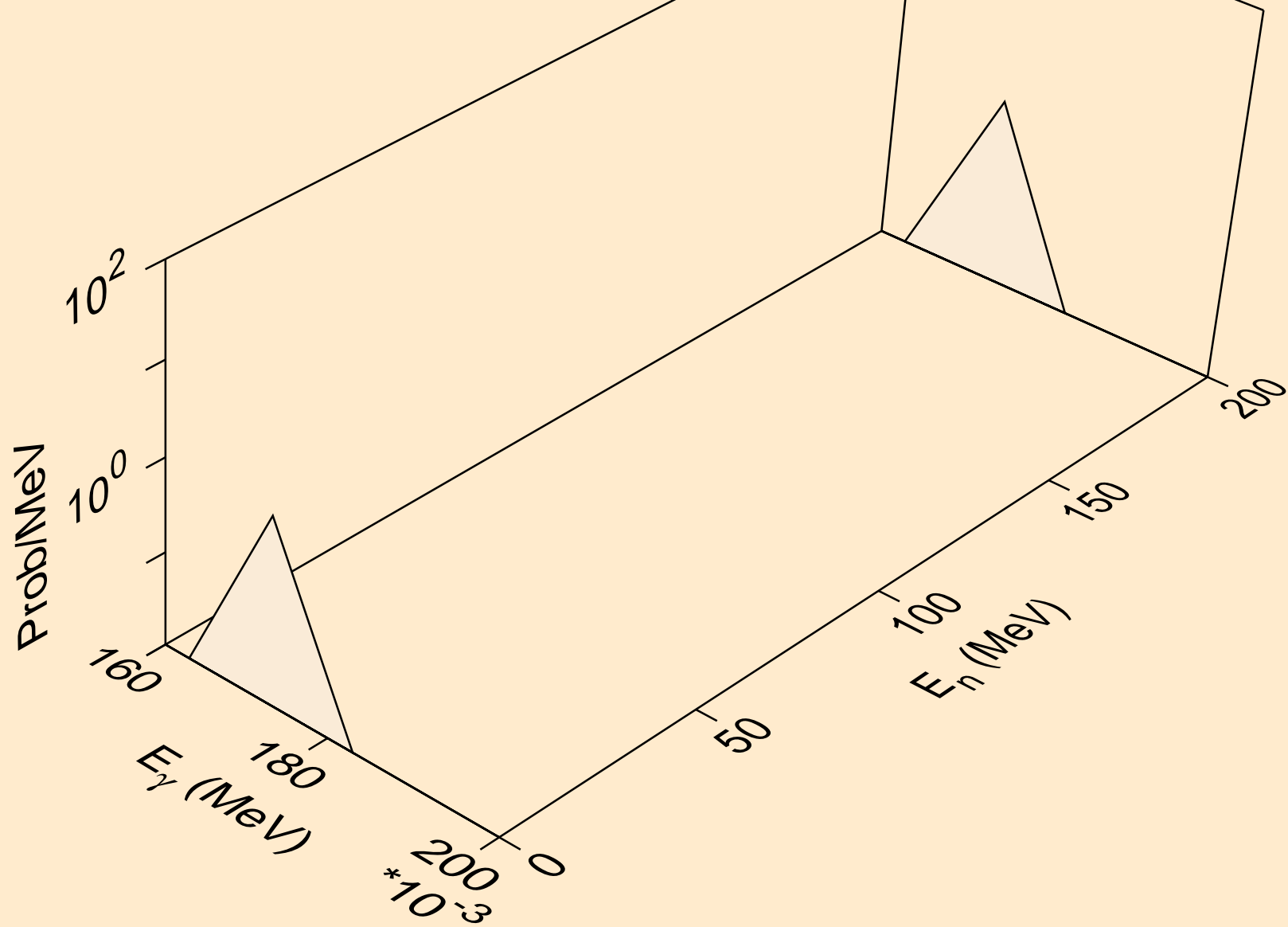
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



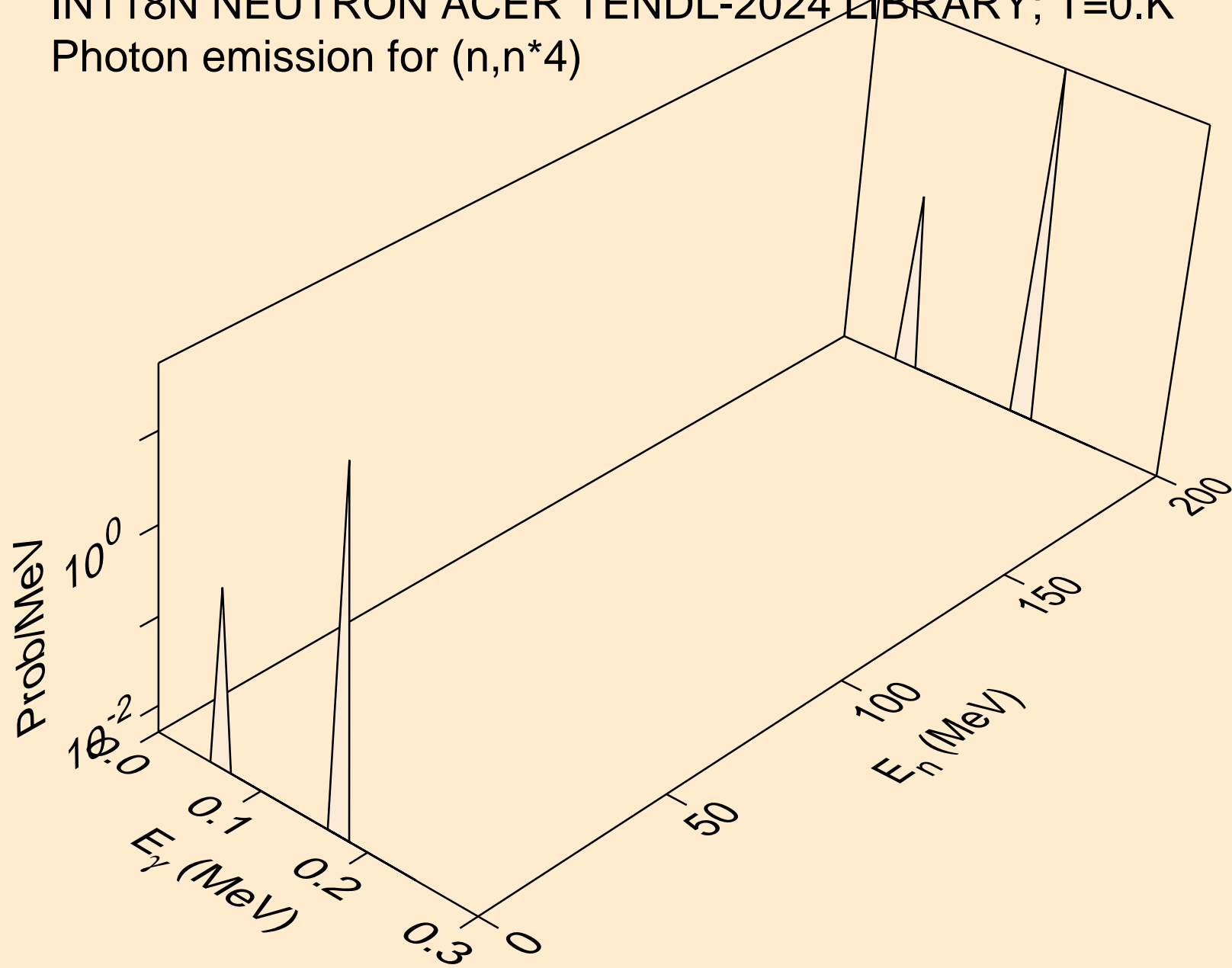
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



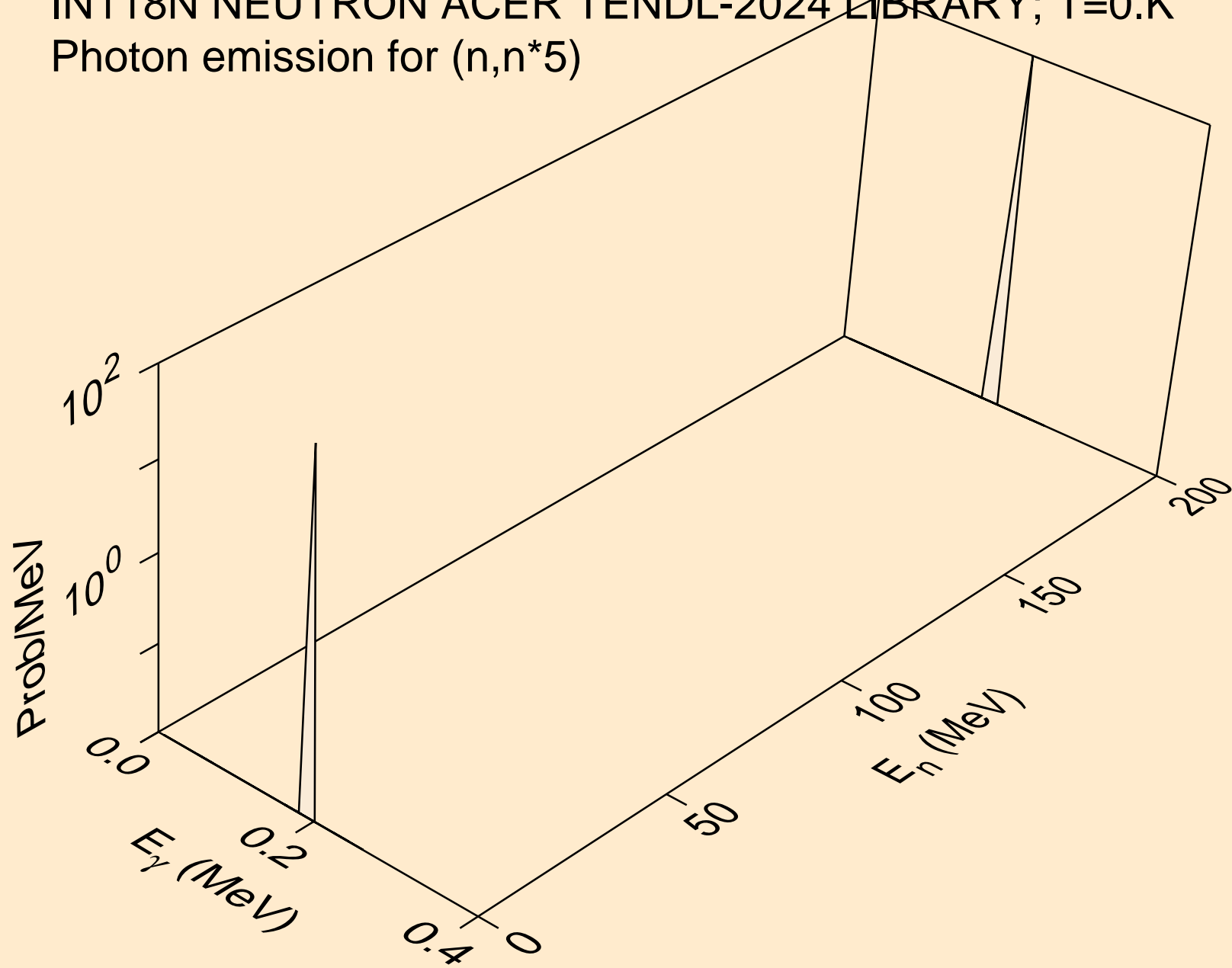
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*2)



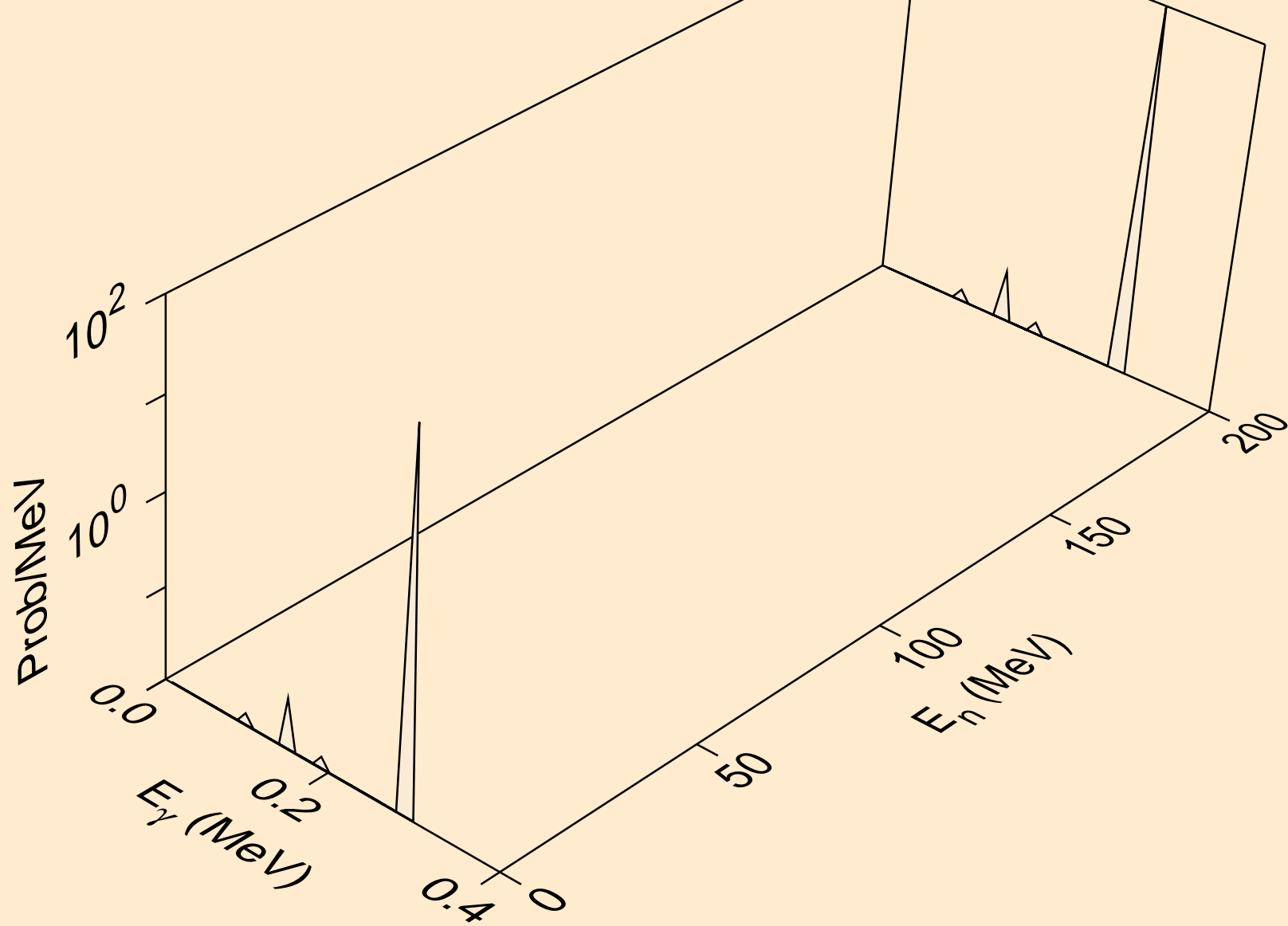
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*4)



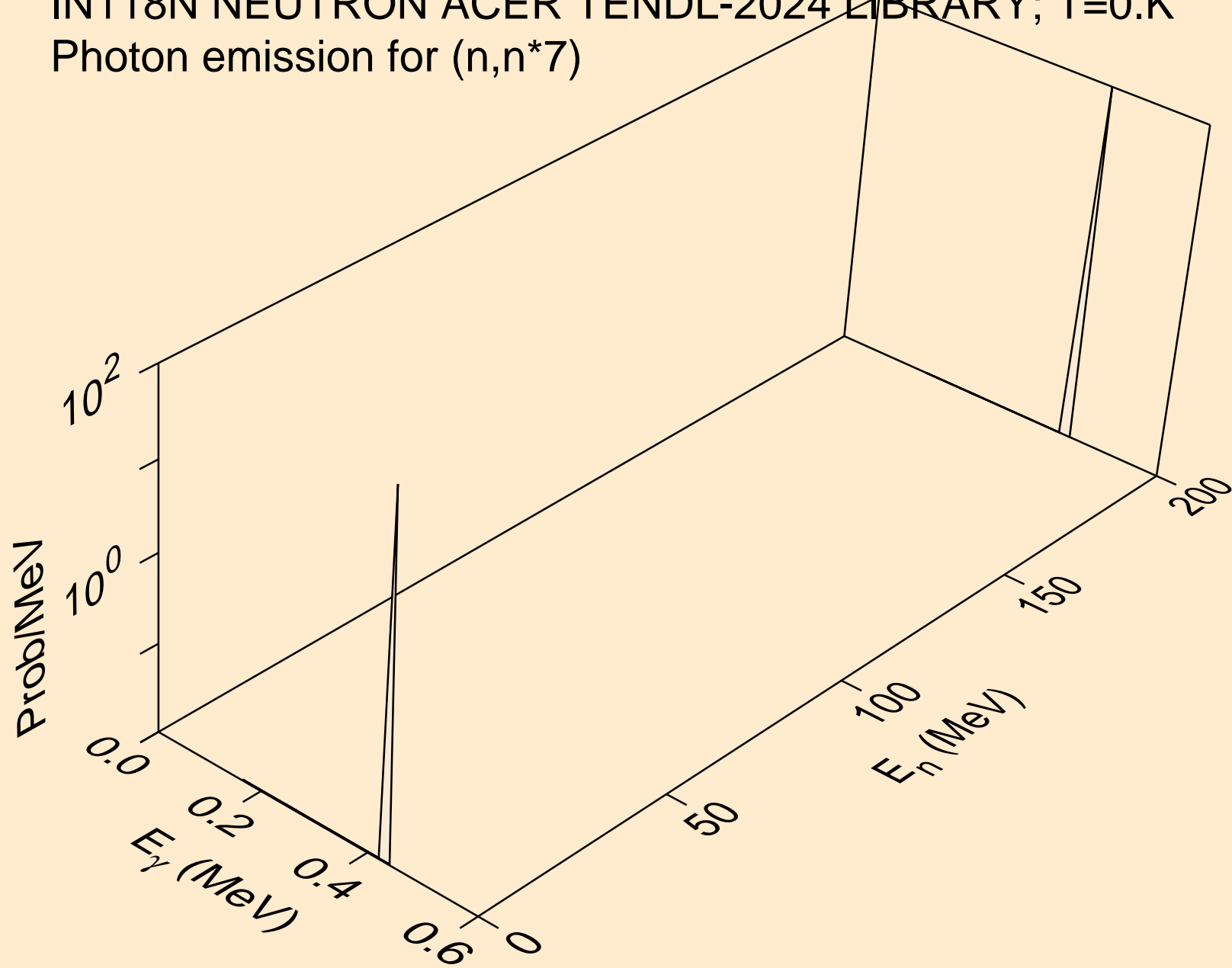
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*5)



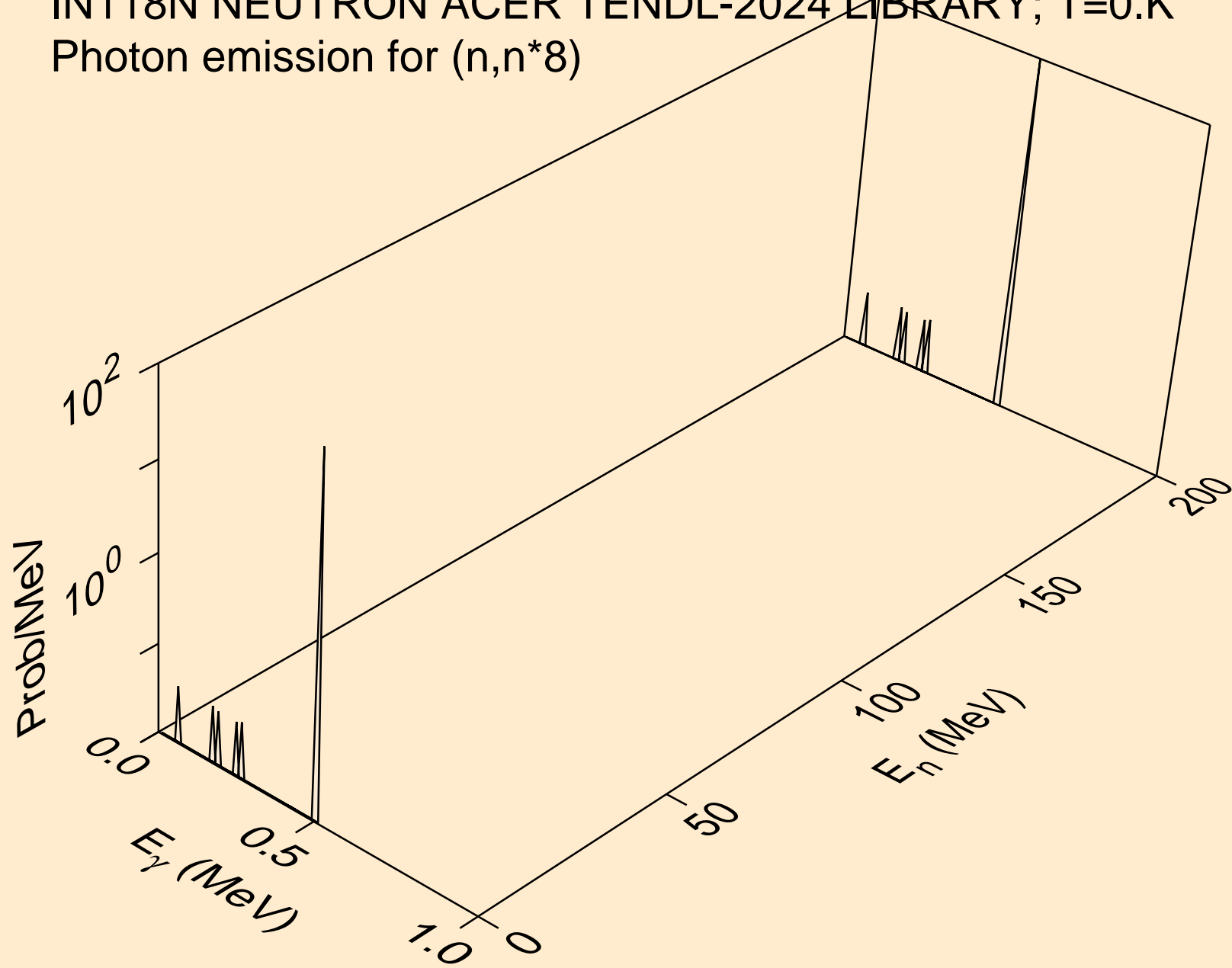
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*6)



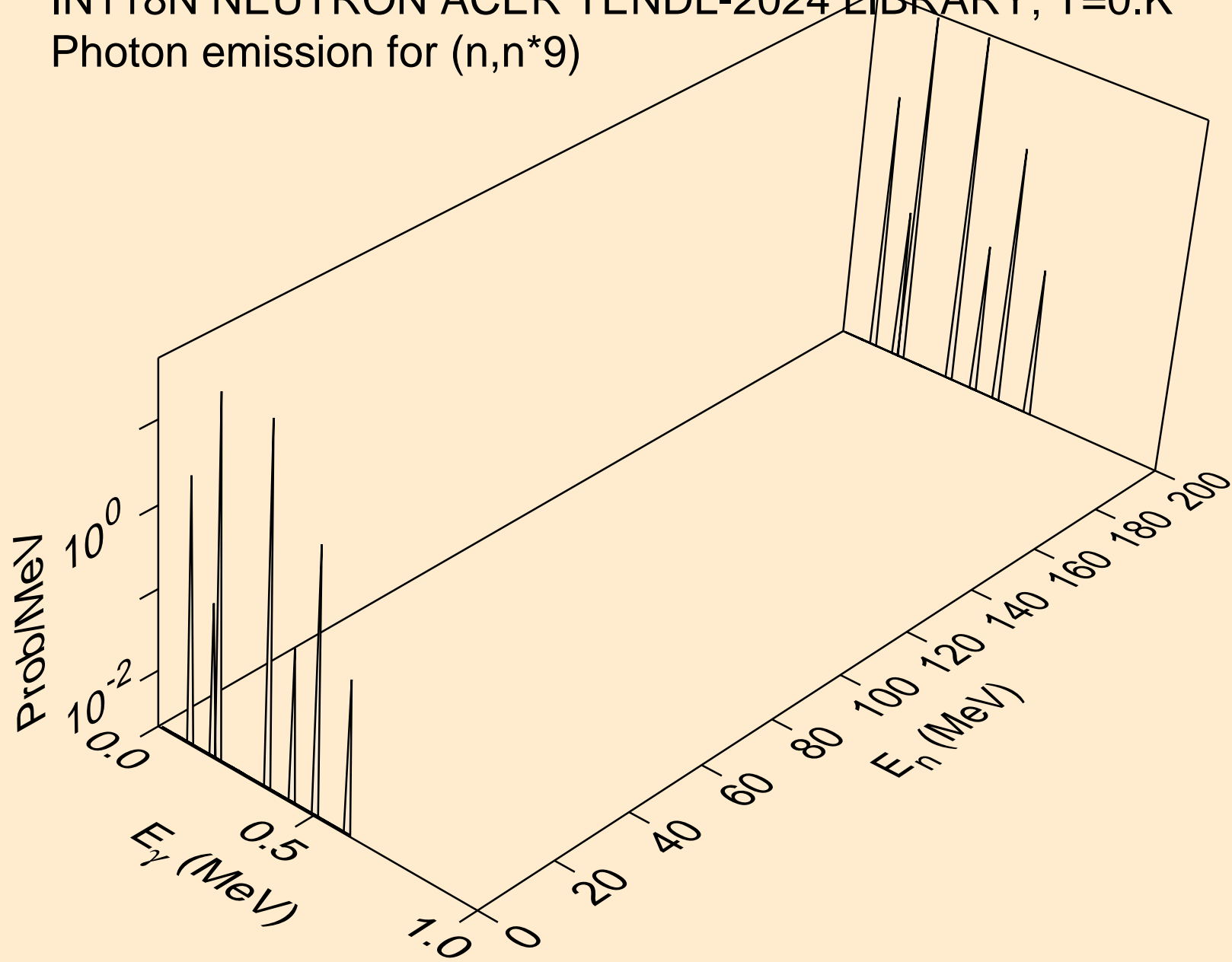
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*7)



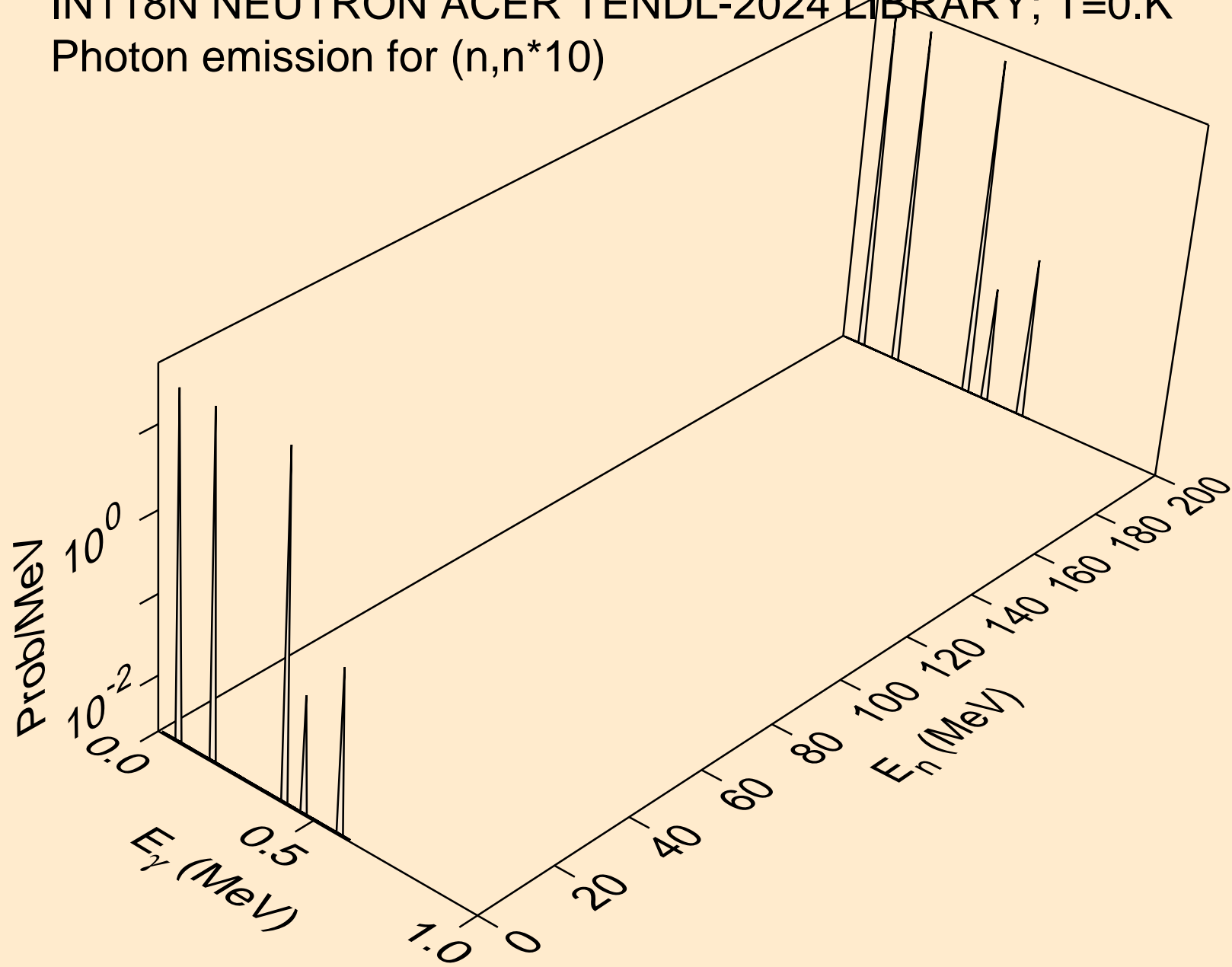
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*8)



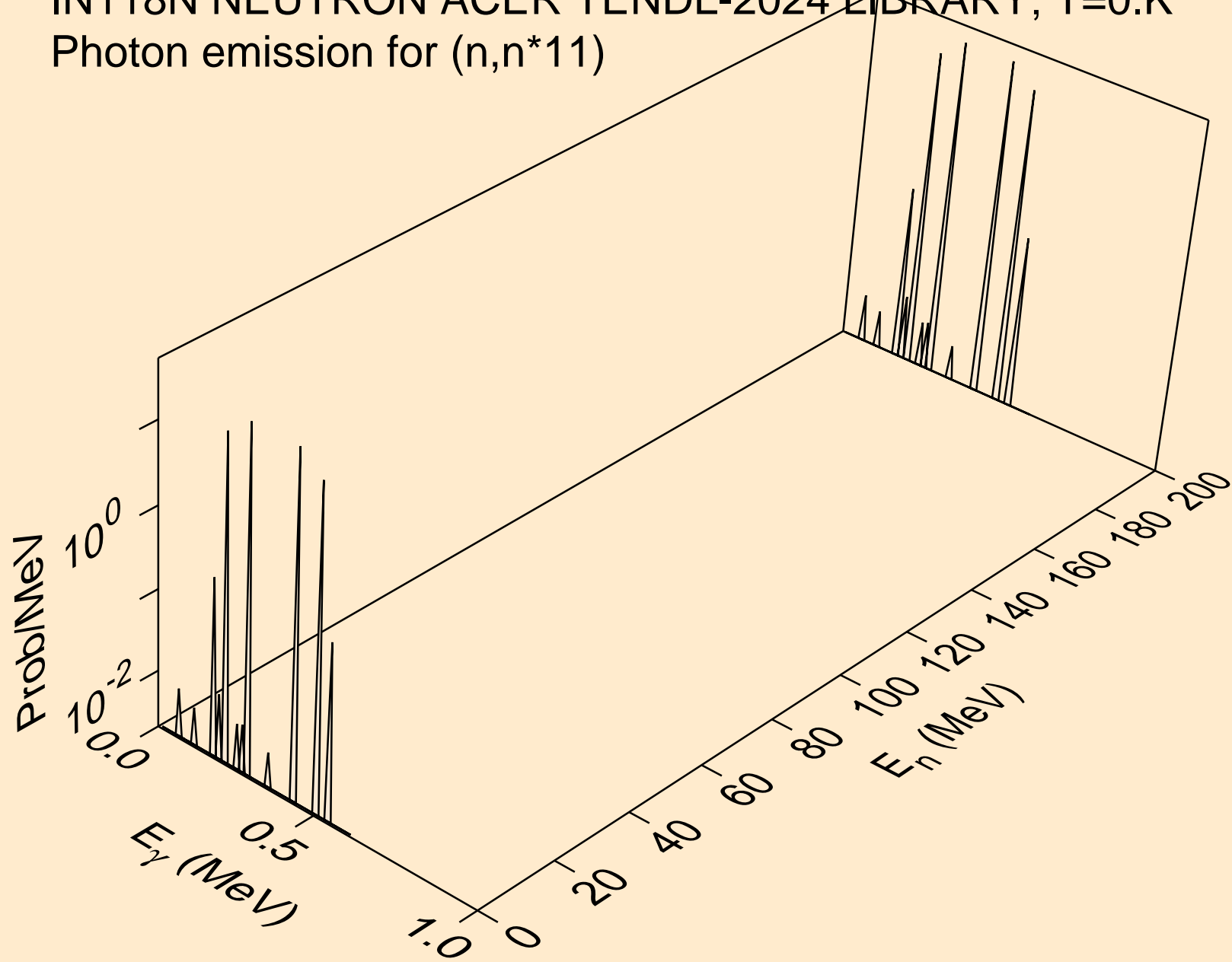
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*9)



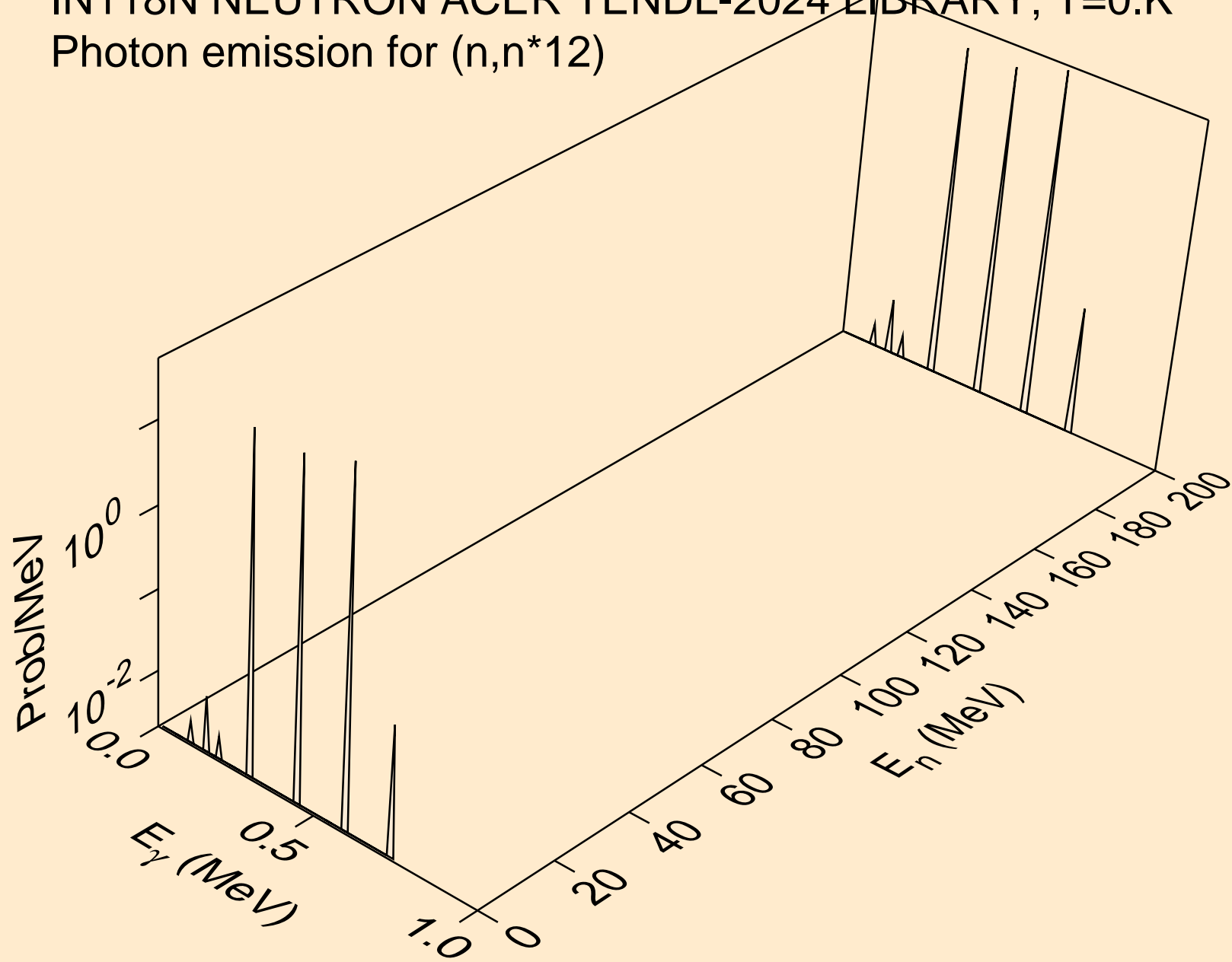
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Photon emission for (n,n*10)



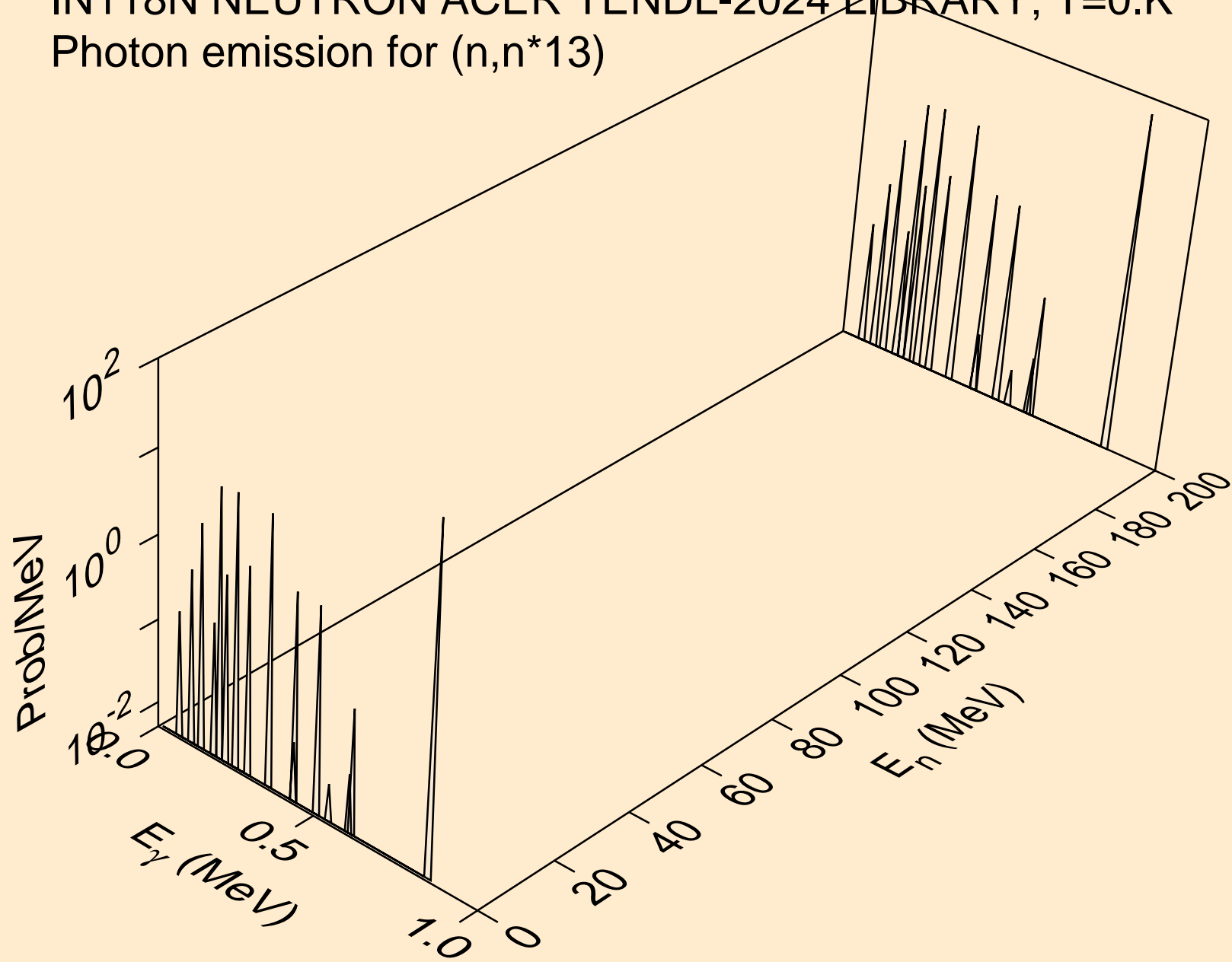
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*11)



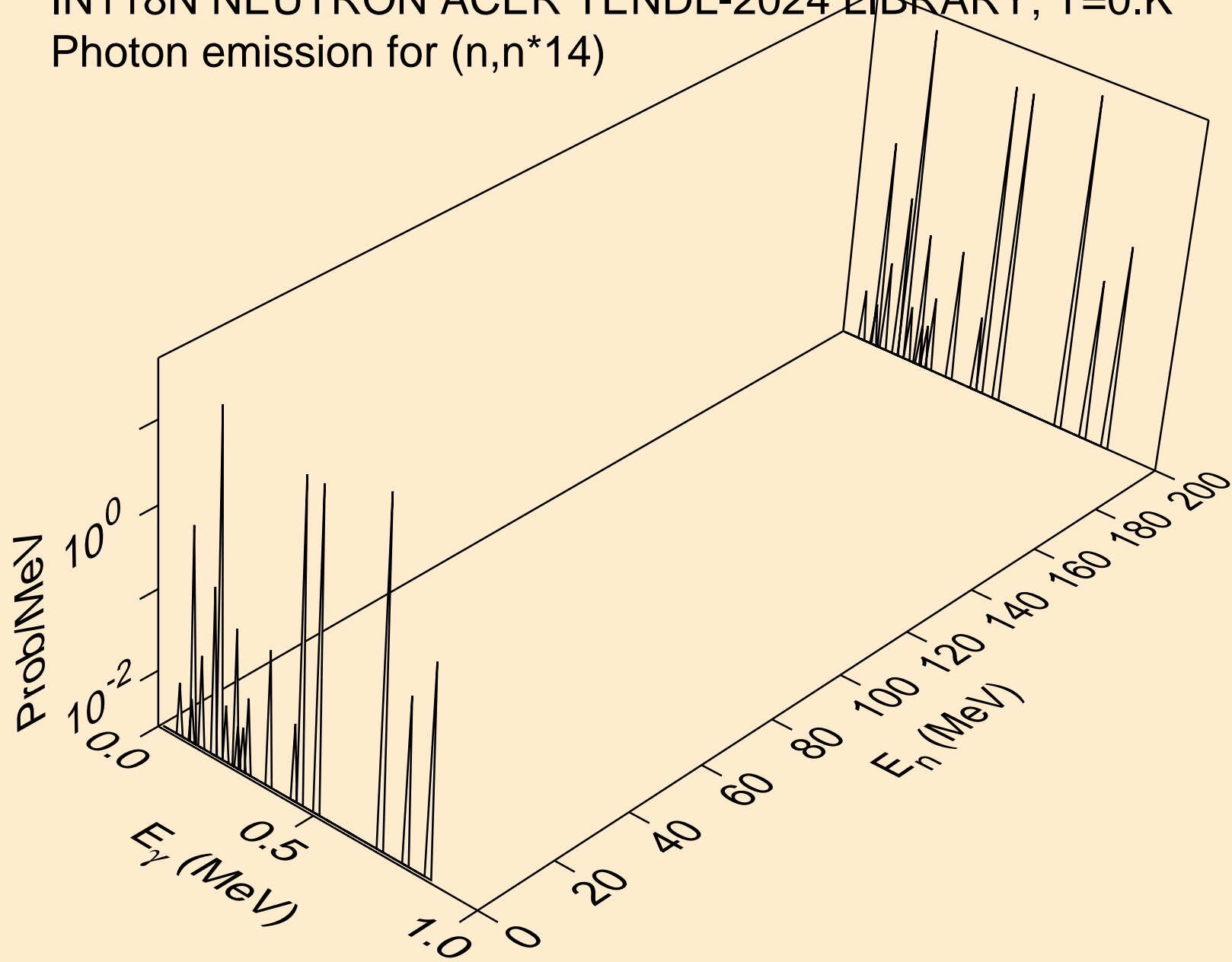
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*12)



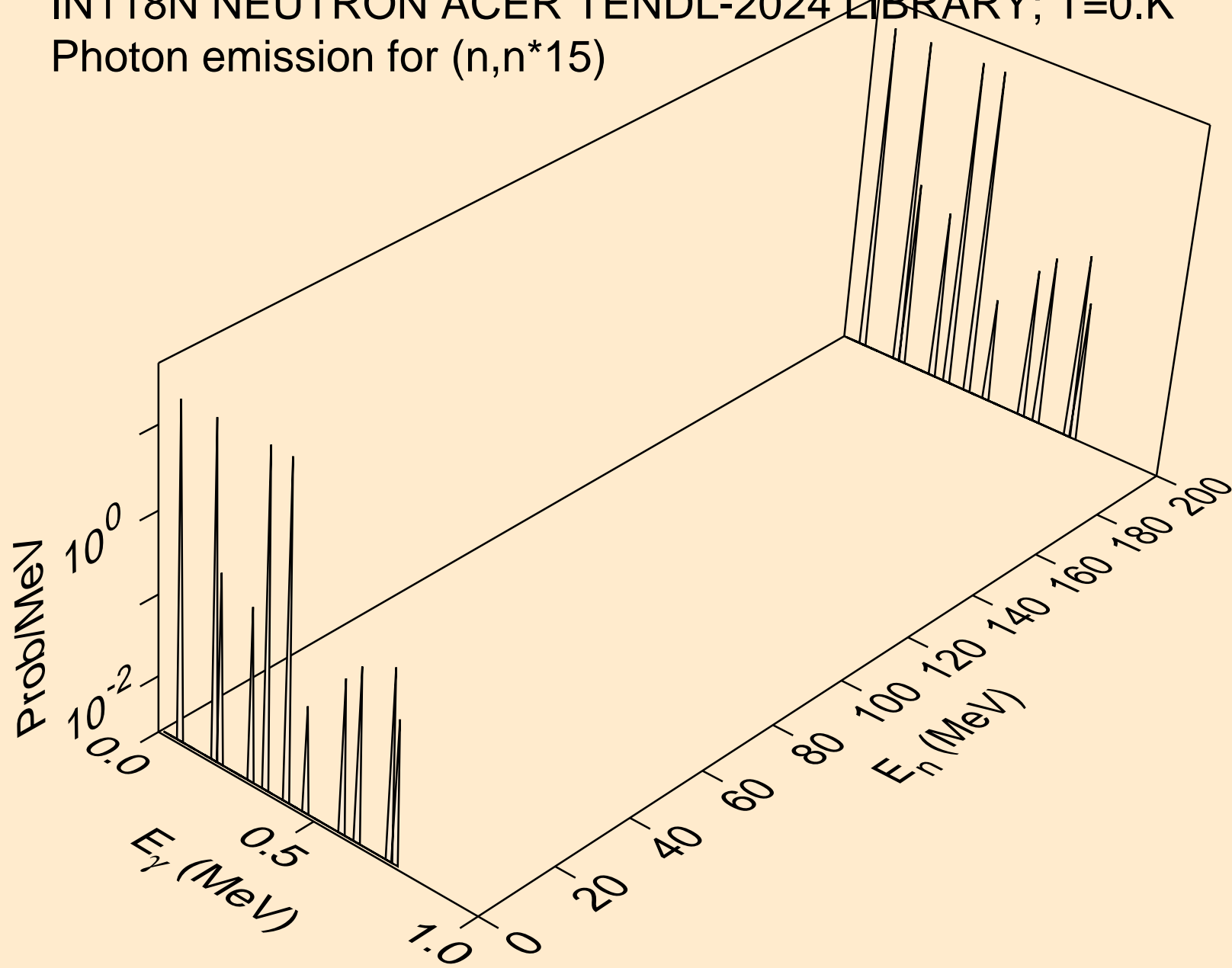
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*13)



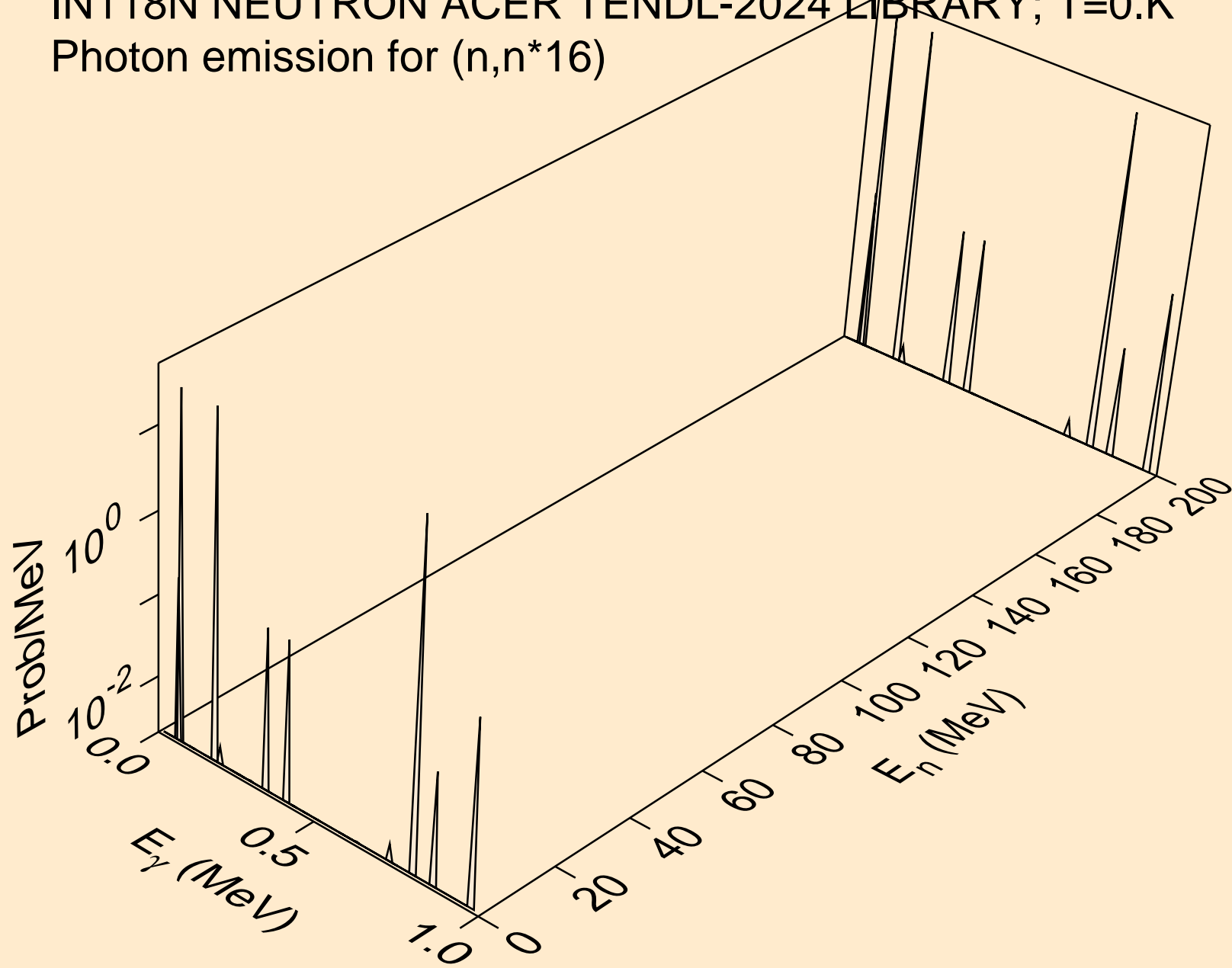
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*14)



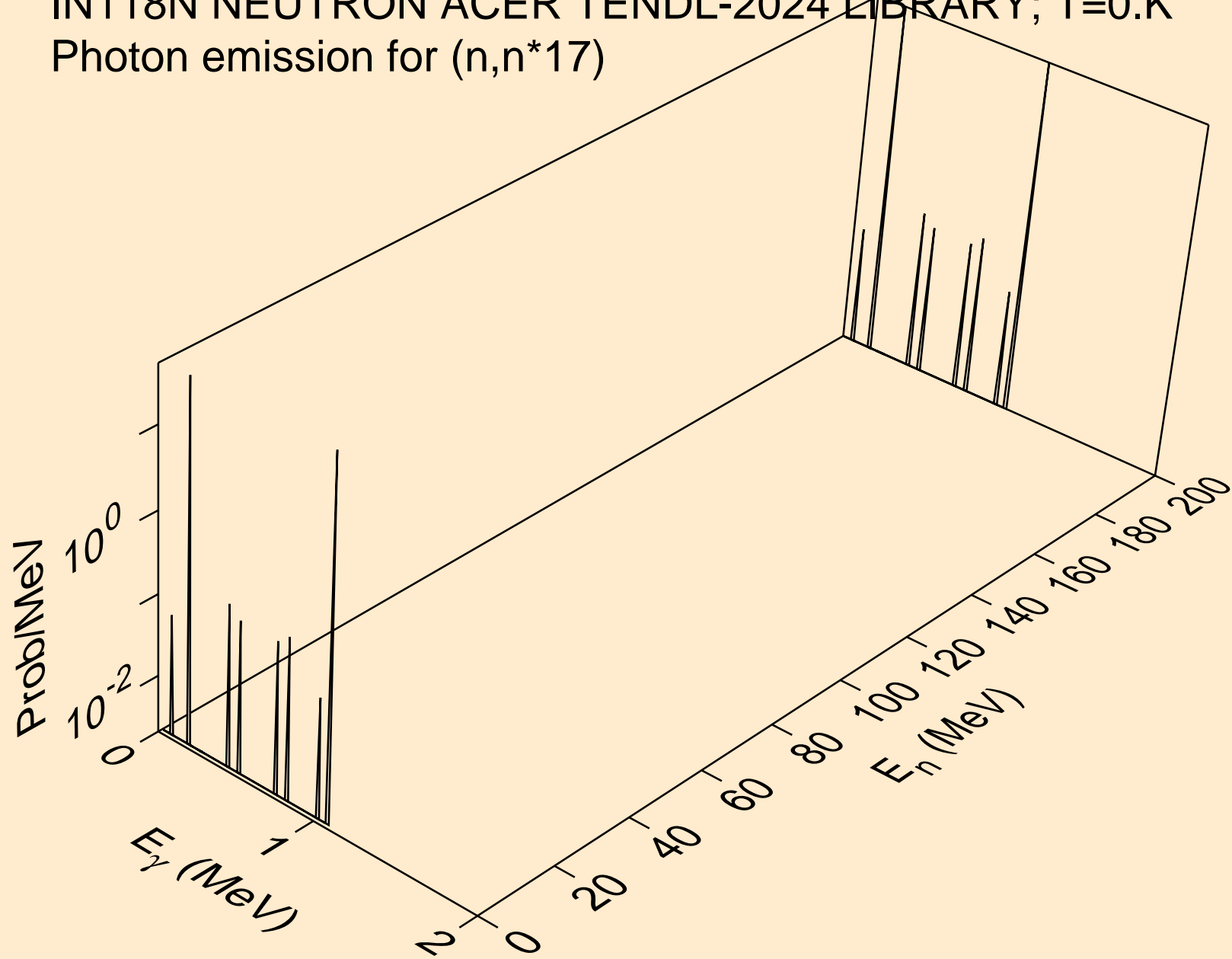
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*15)



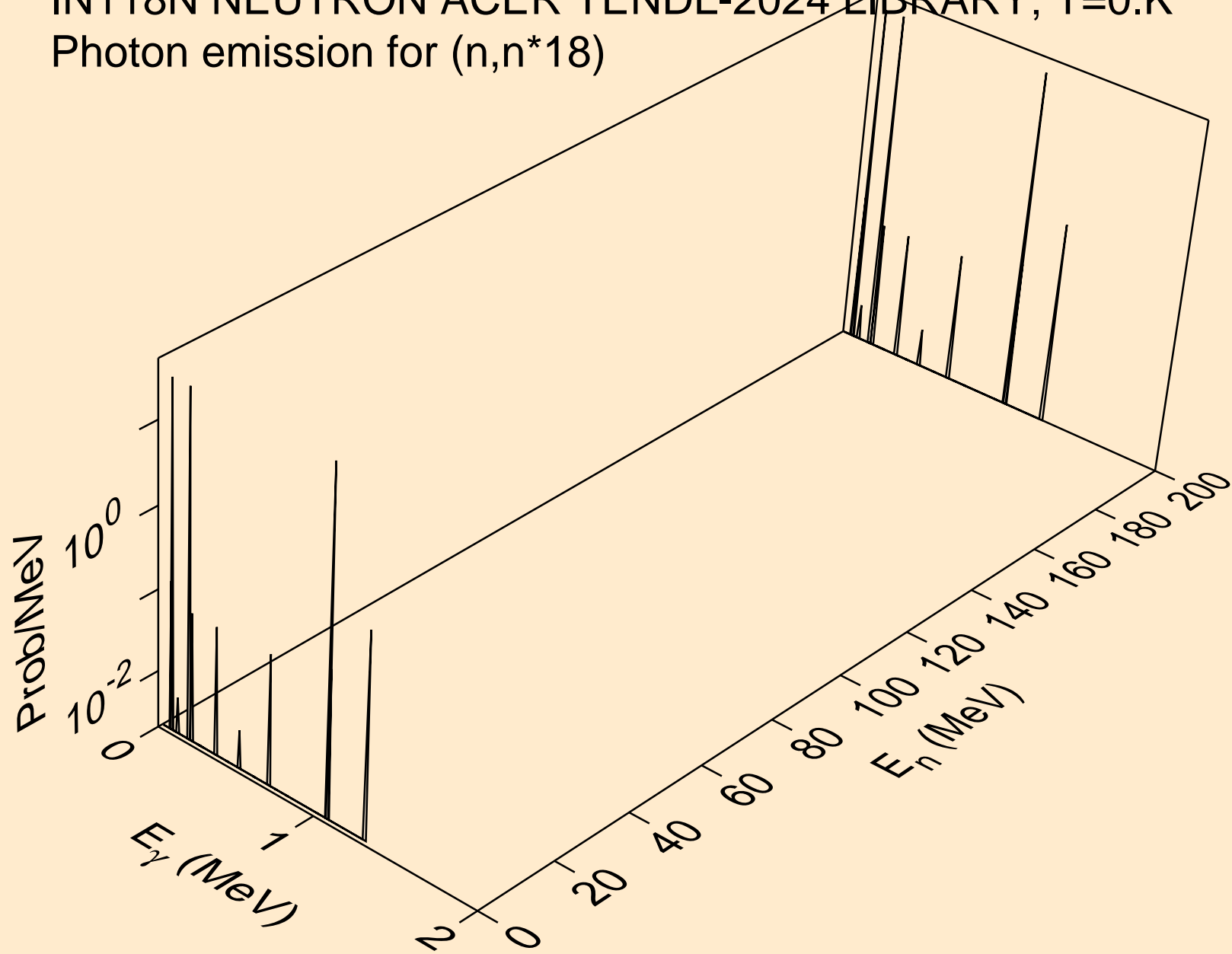
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*16)



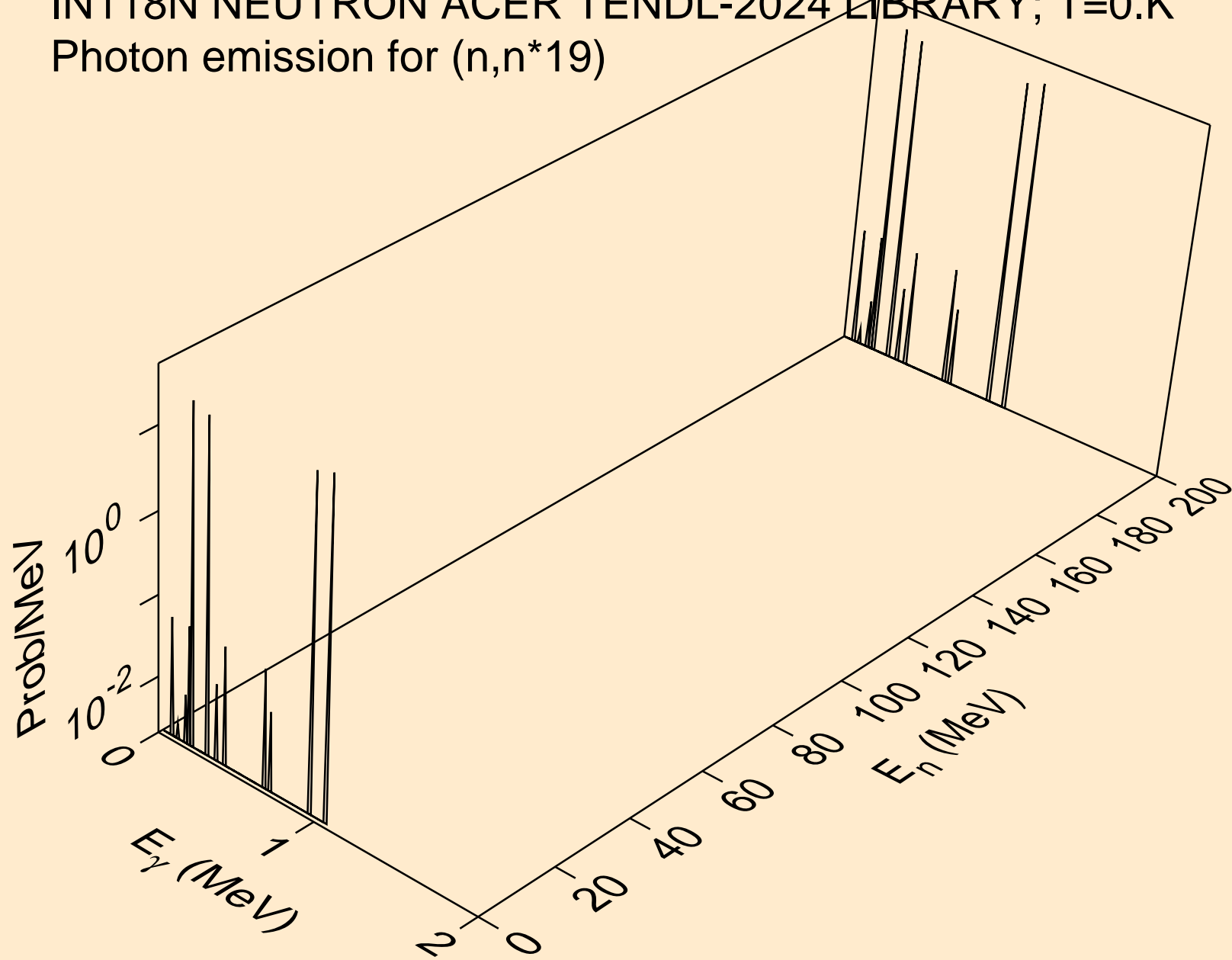
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Photon emission for (n,n*17)



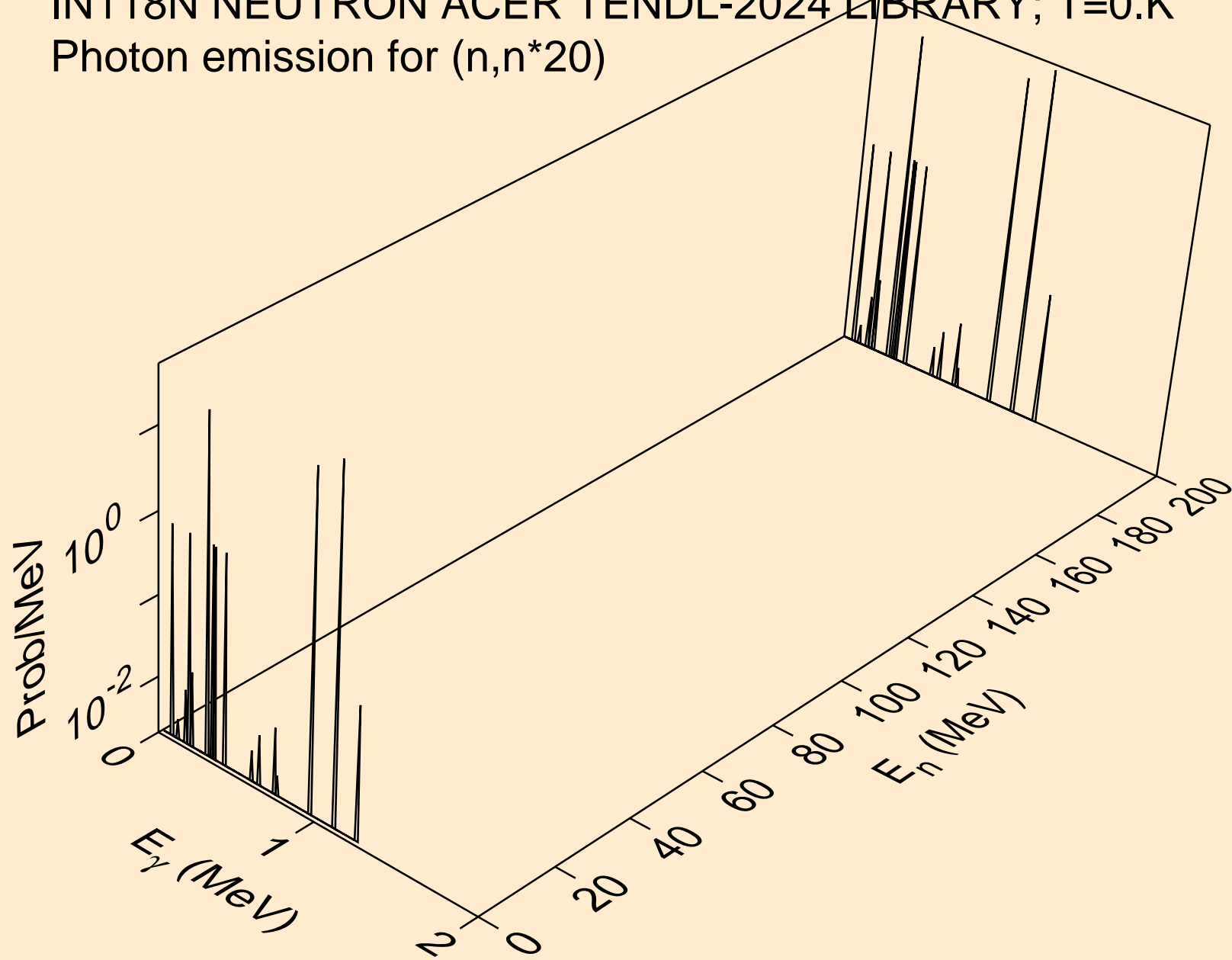
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Photon emission for (n,n*18)



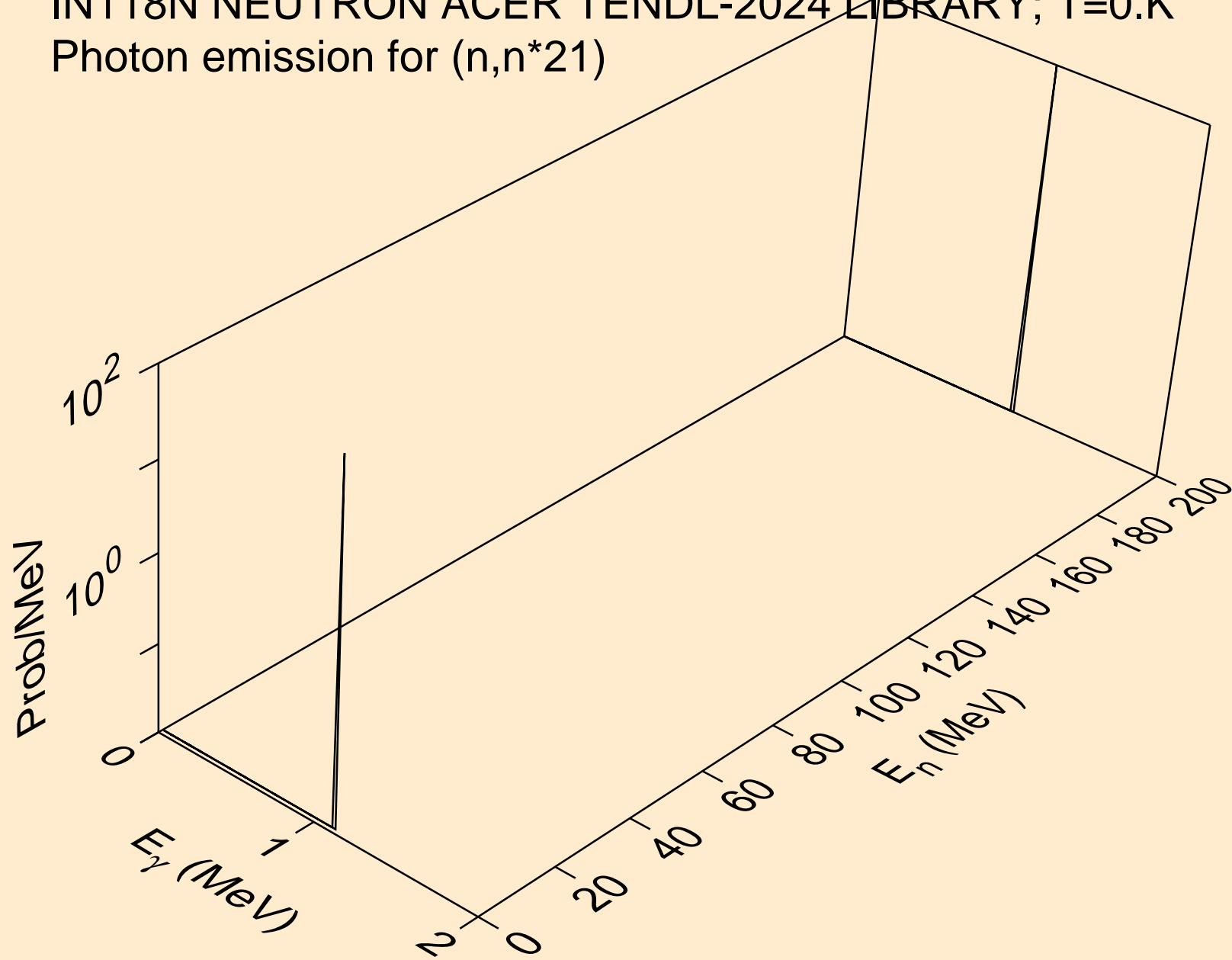
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Photon emission for (n,n*19)



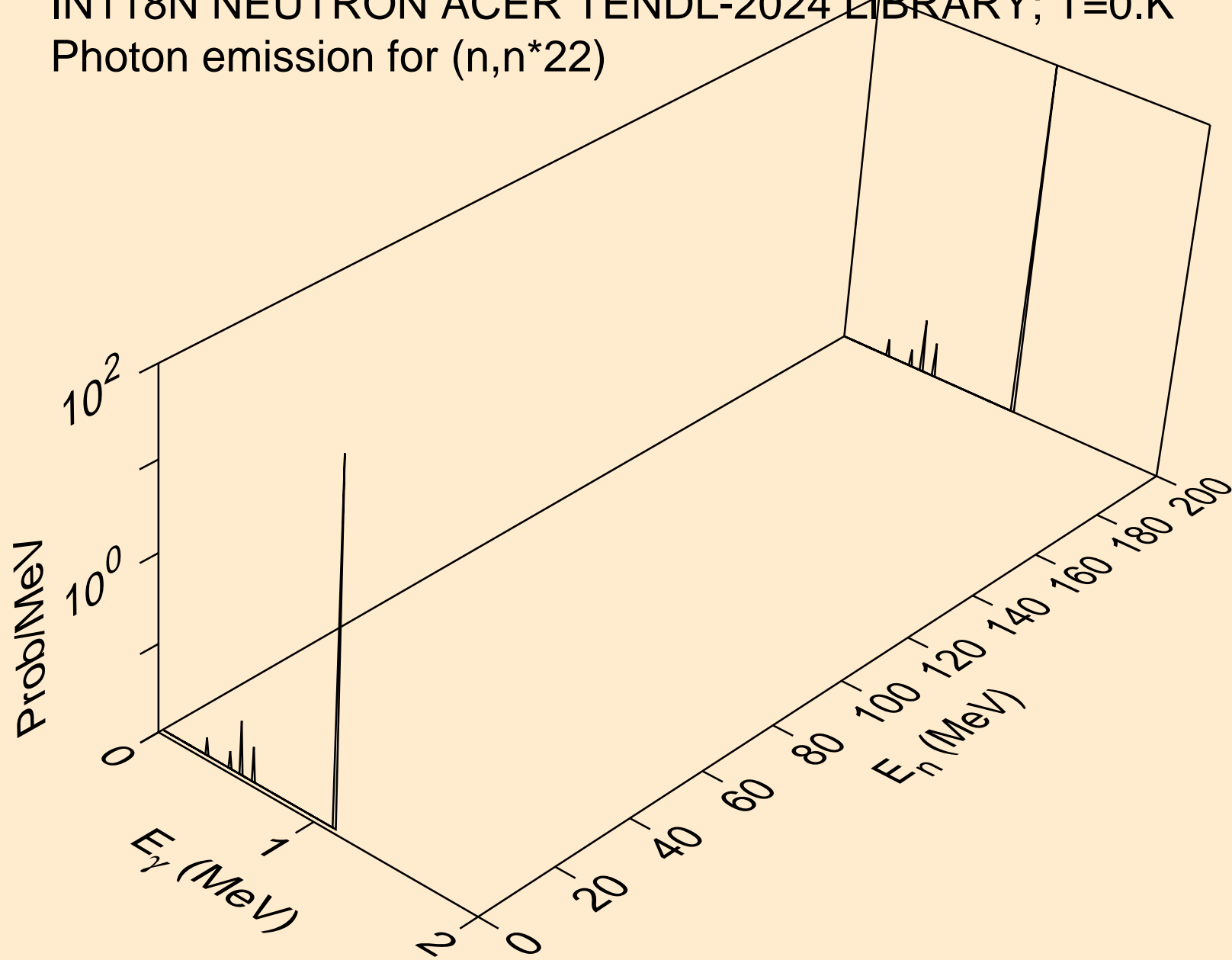
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Photon emission for (n,n*20)



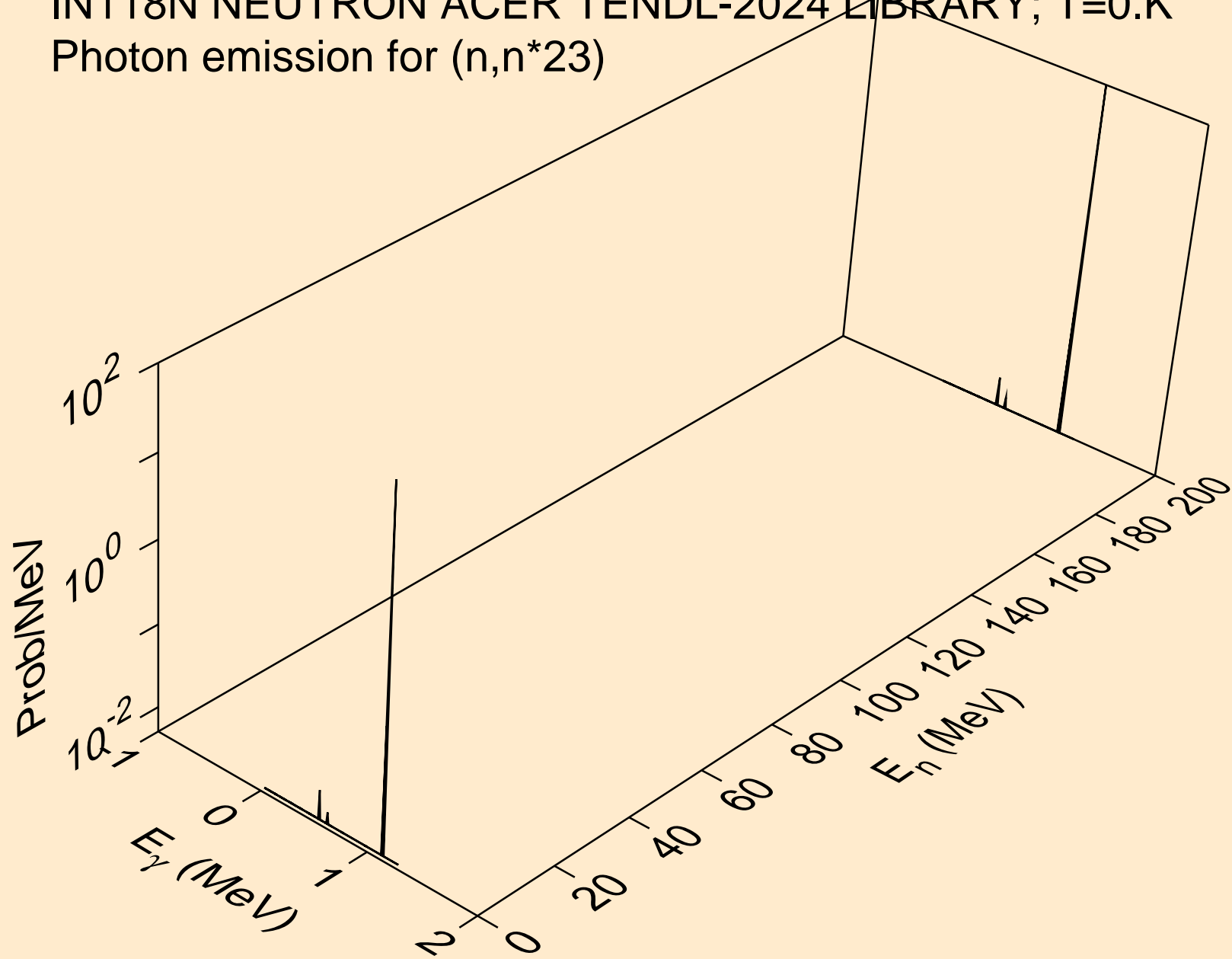
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Photon emission for (n,n*21)



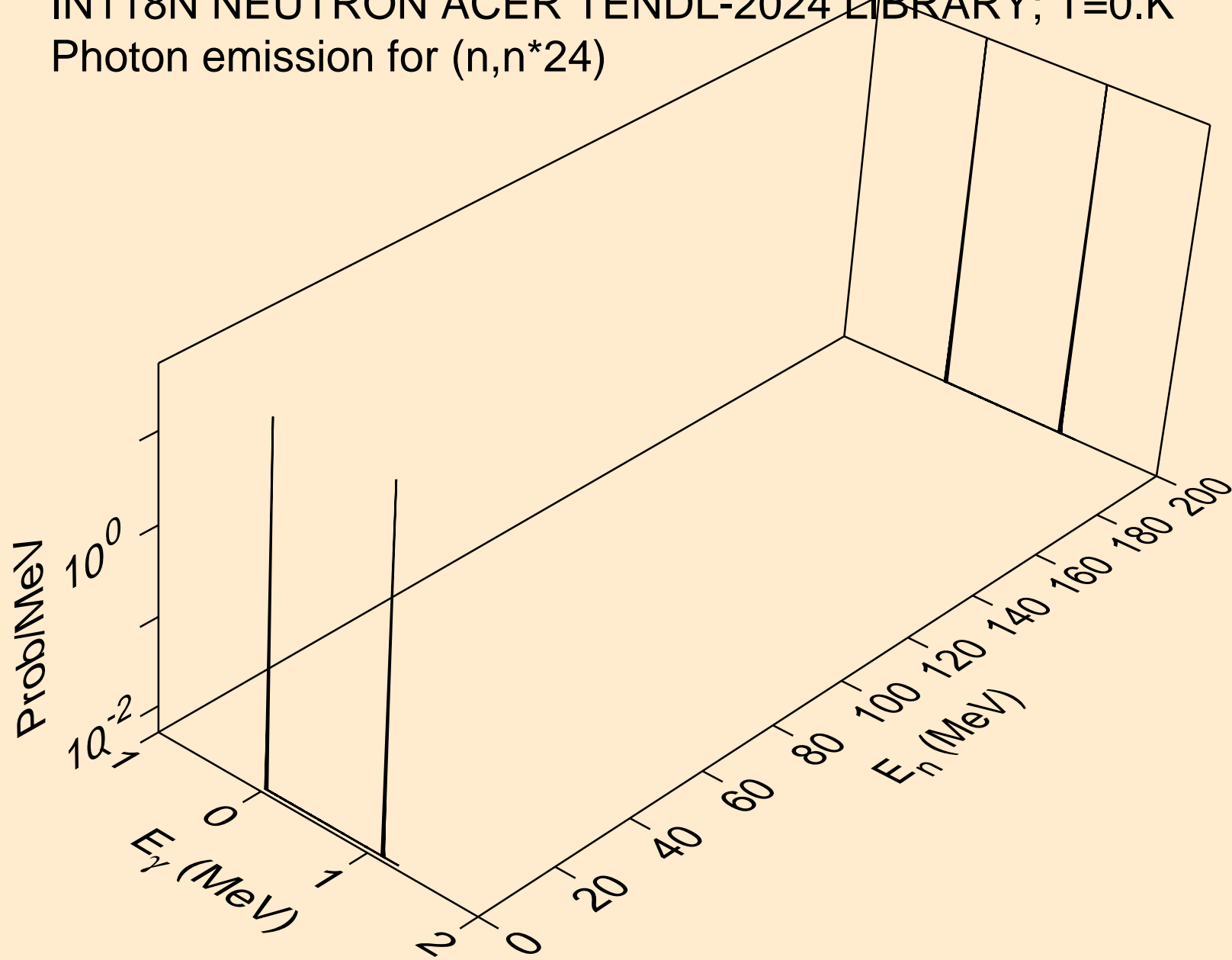
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Photon emission for (n,n*22)



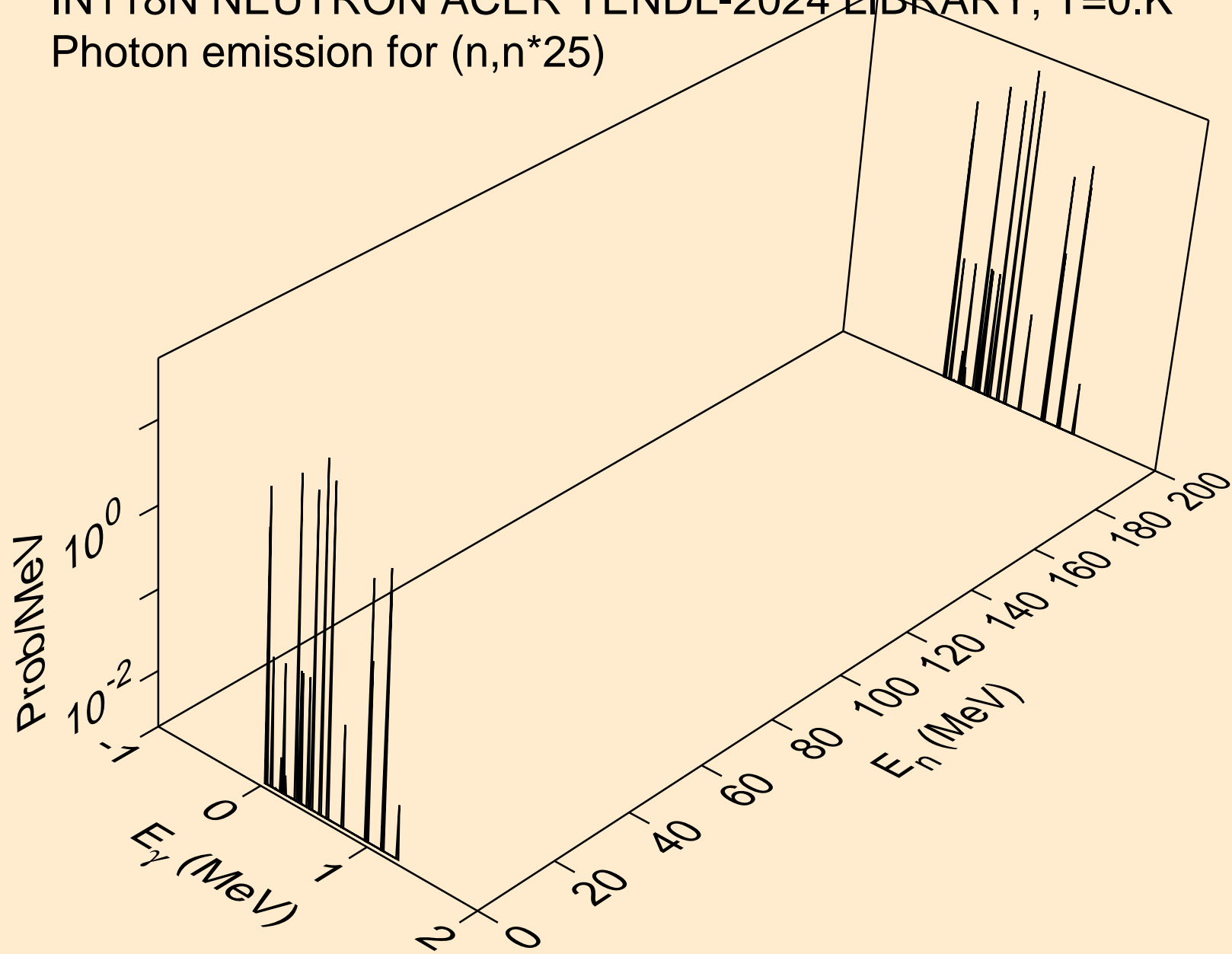
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Photon emission for (n,n*23)



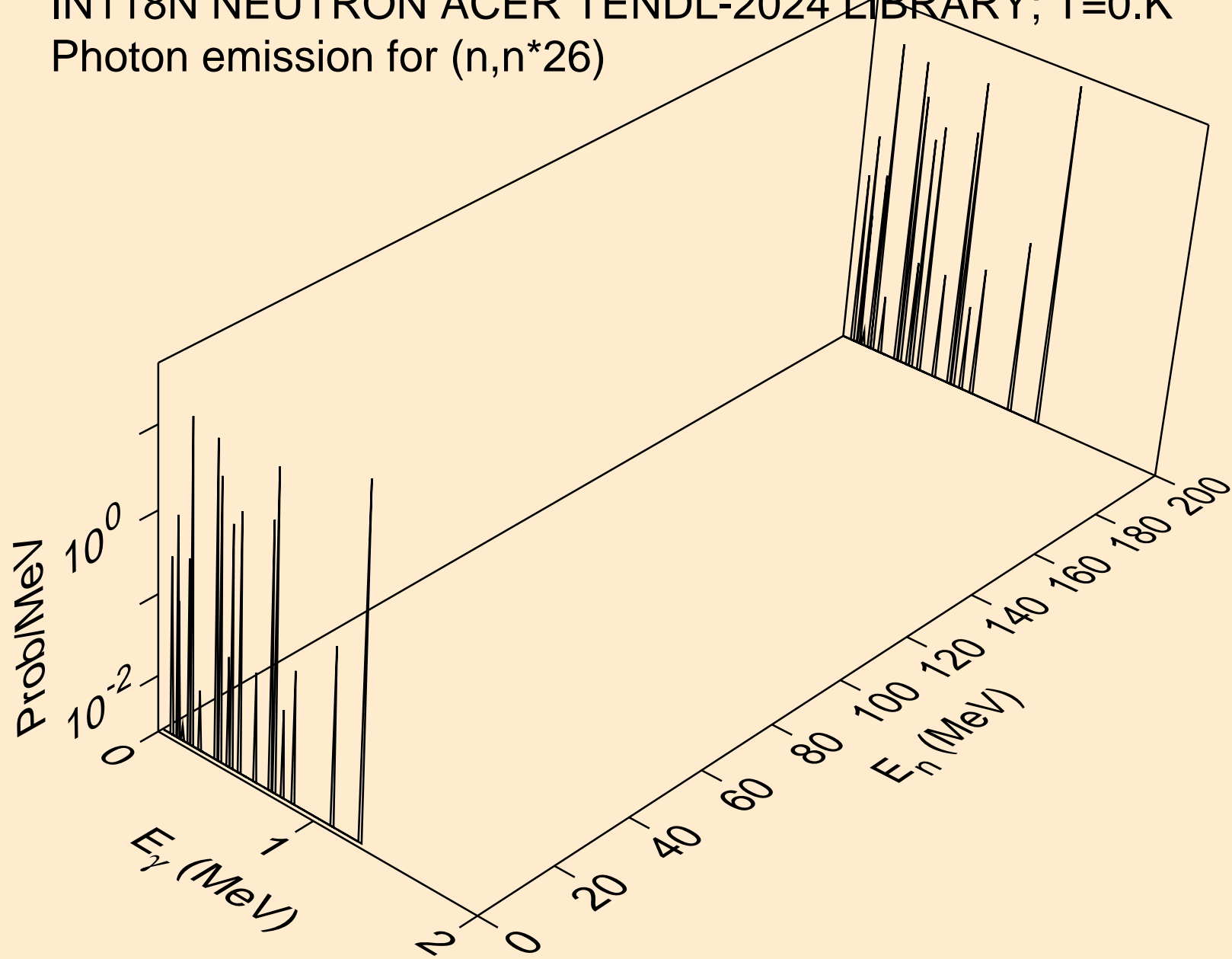
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Photon emission for (n,n*24)



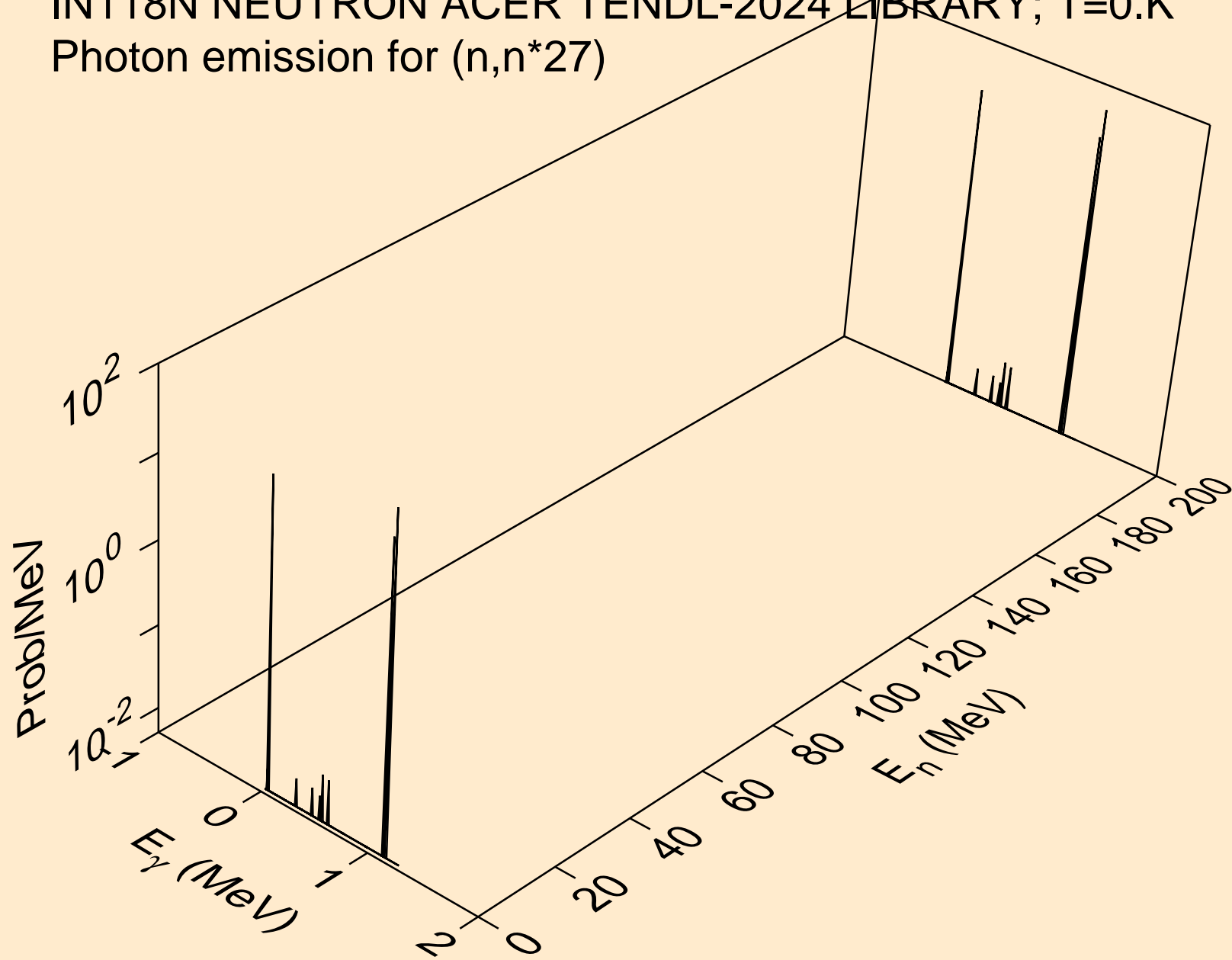
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Photon emission for (n,n*25)



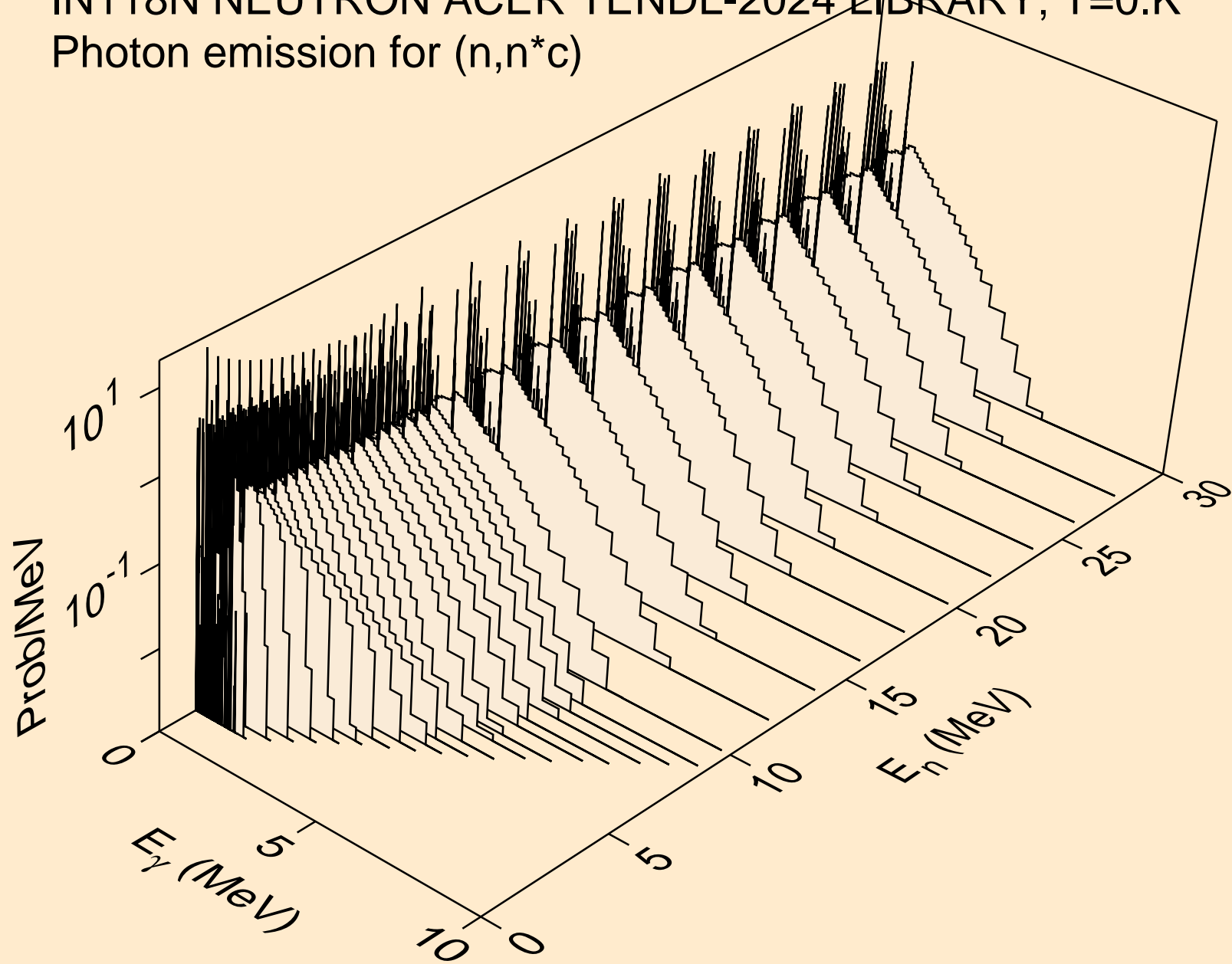
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Photon emission for (n,n*26)



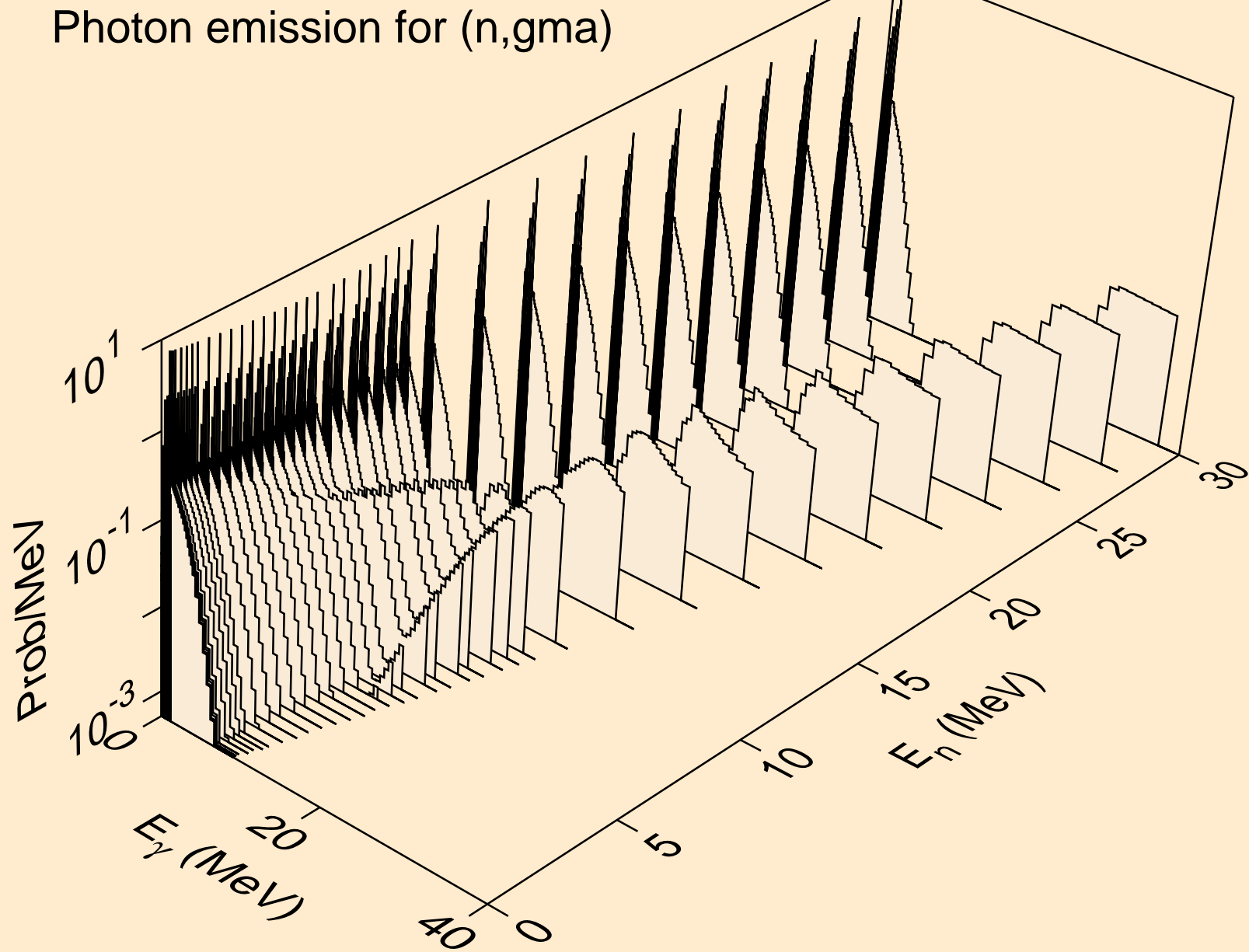
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Photon emission for (n,n*27)



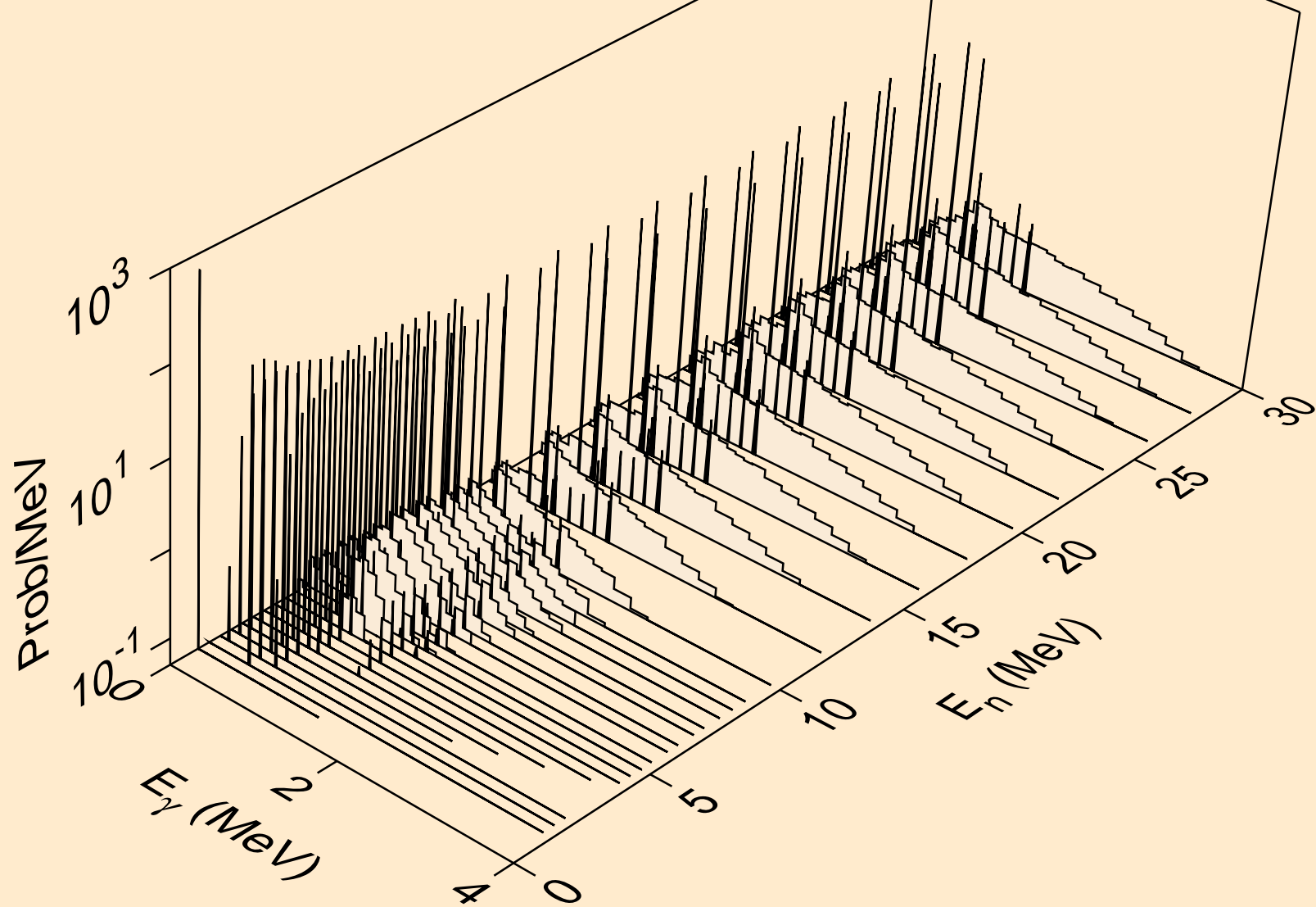
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Photon emission for (n,n*c)



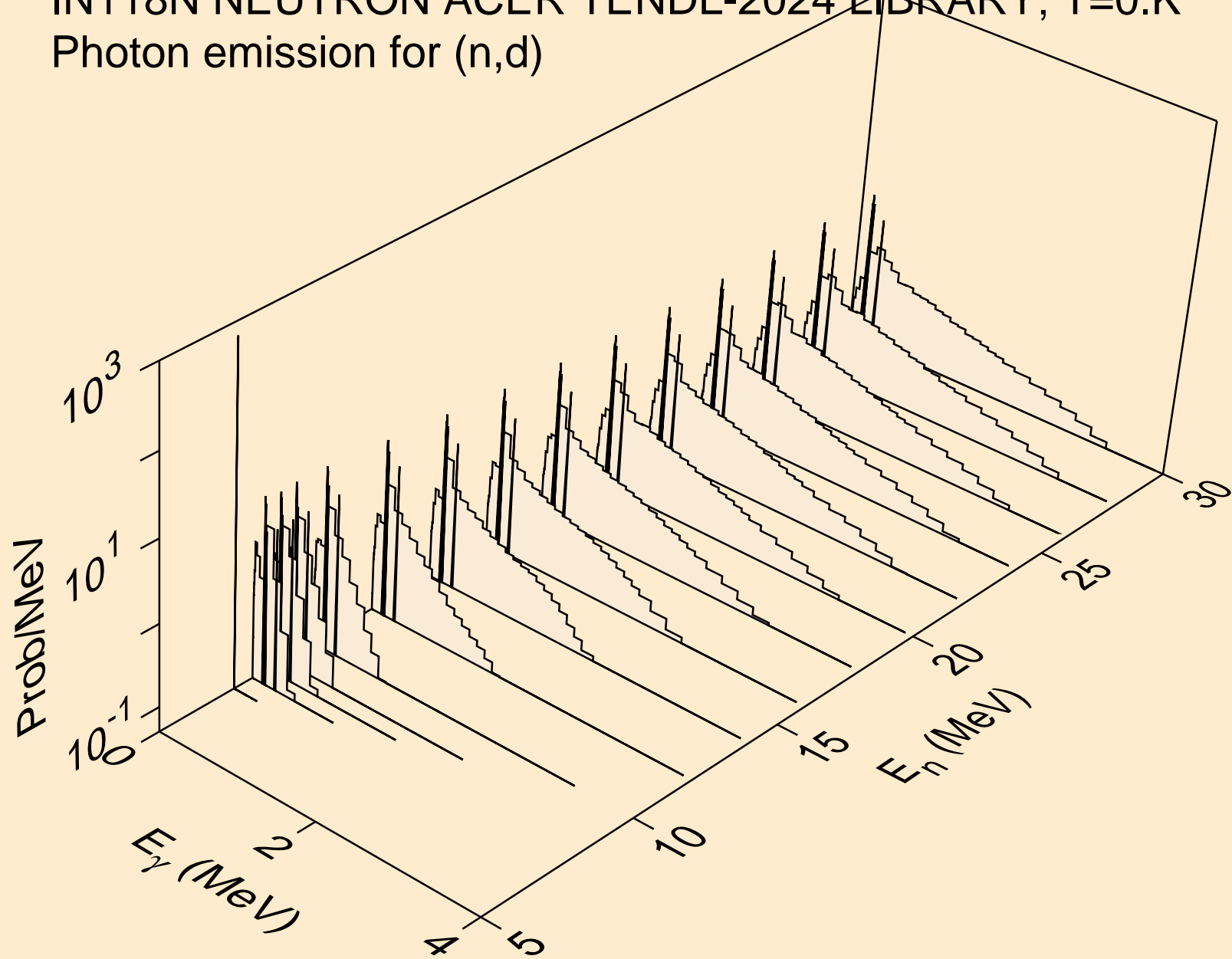
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Photon emission for (n,gma)



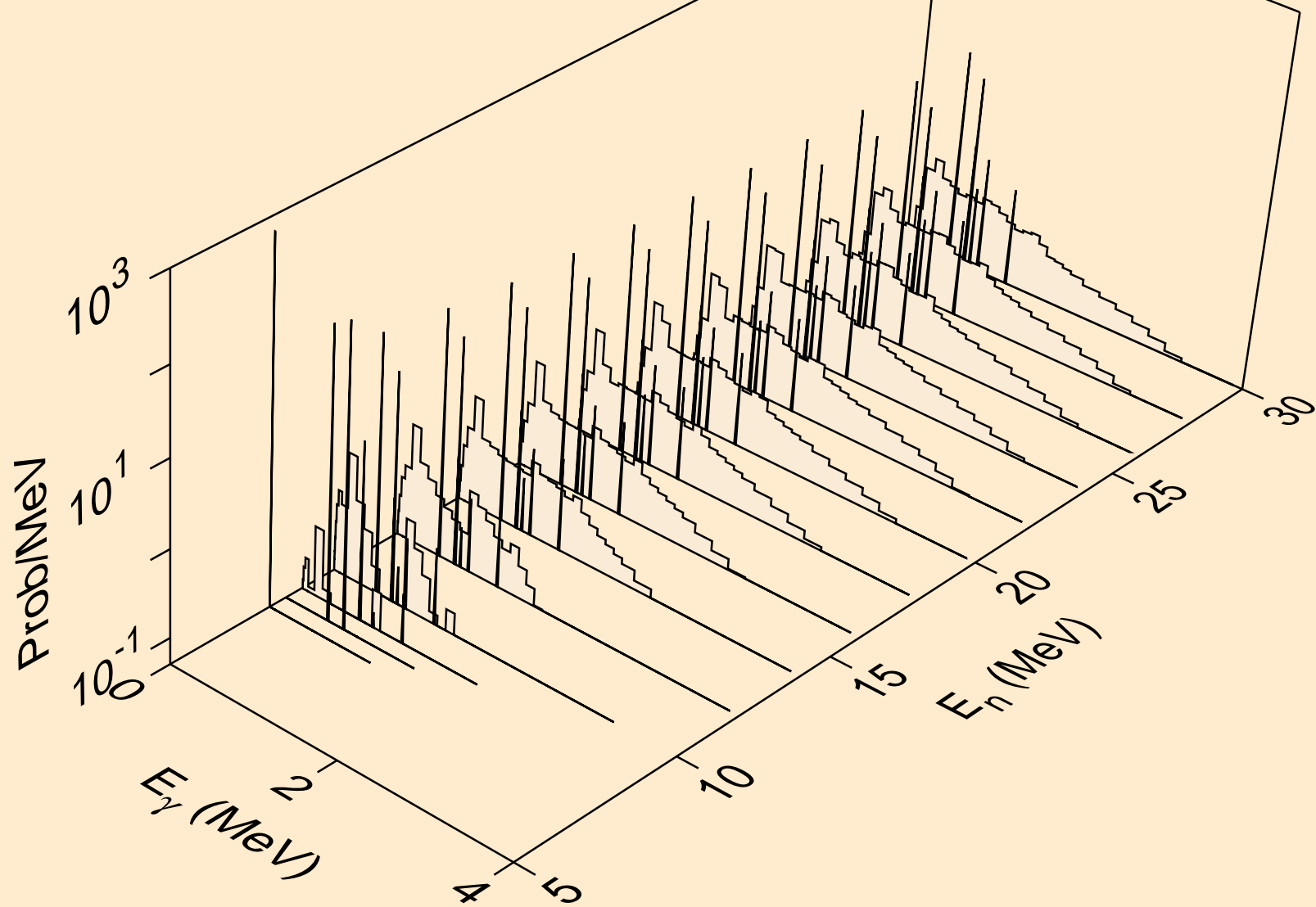
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Photon emission for (n,p)



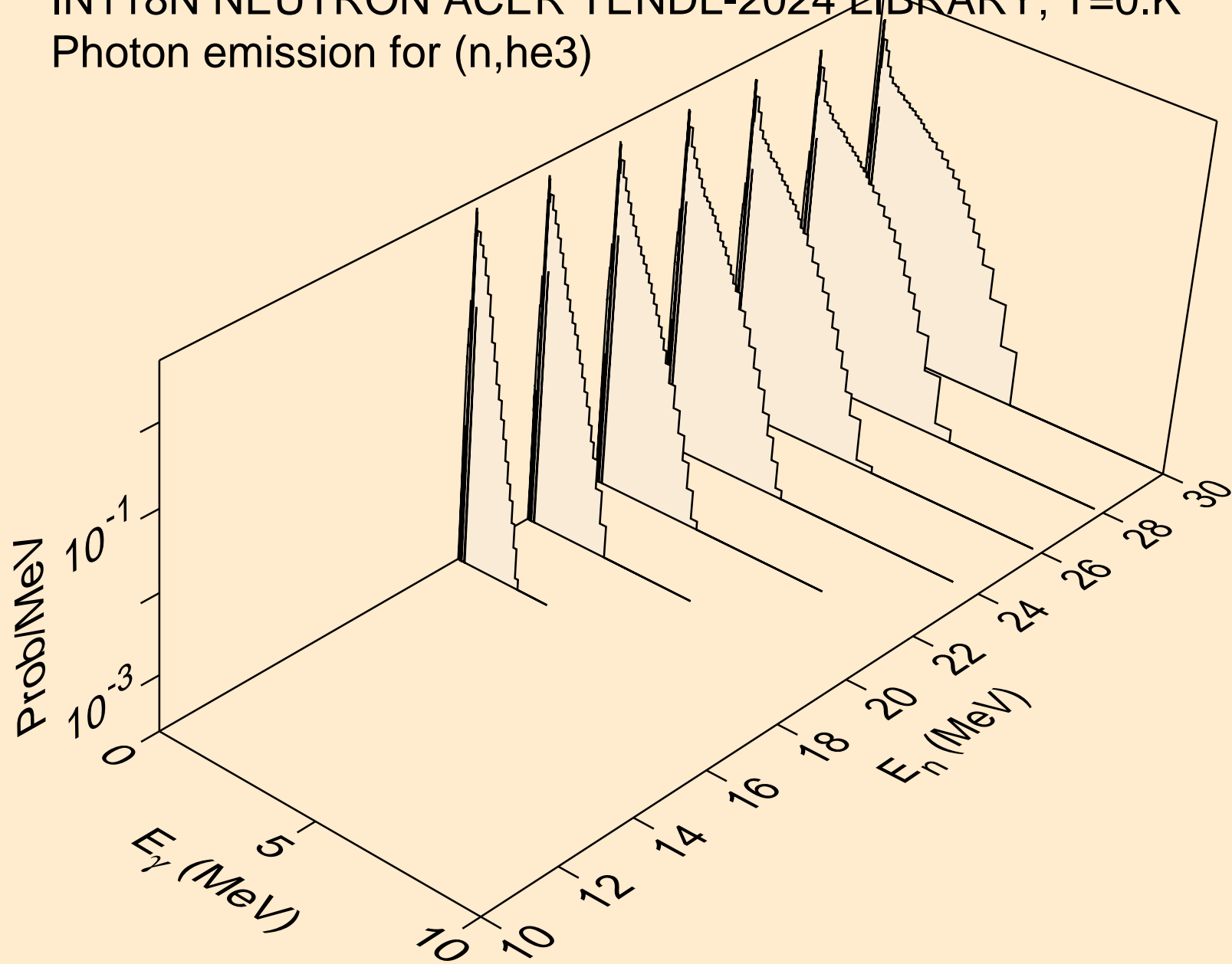
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Photon emission for (n,d)



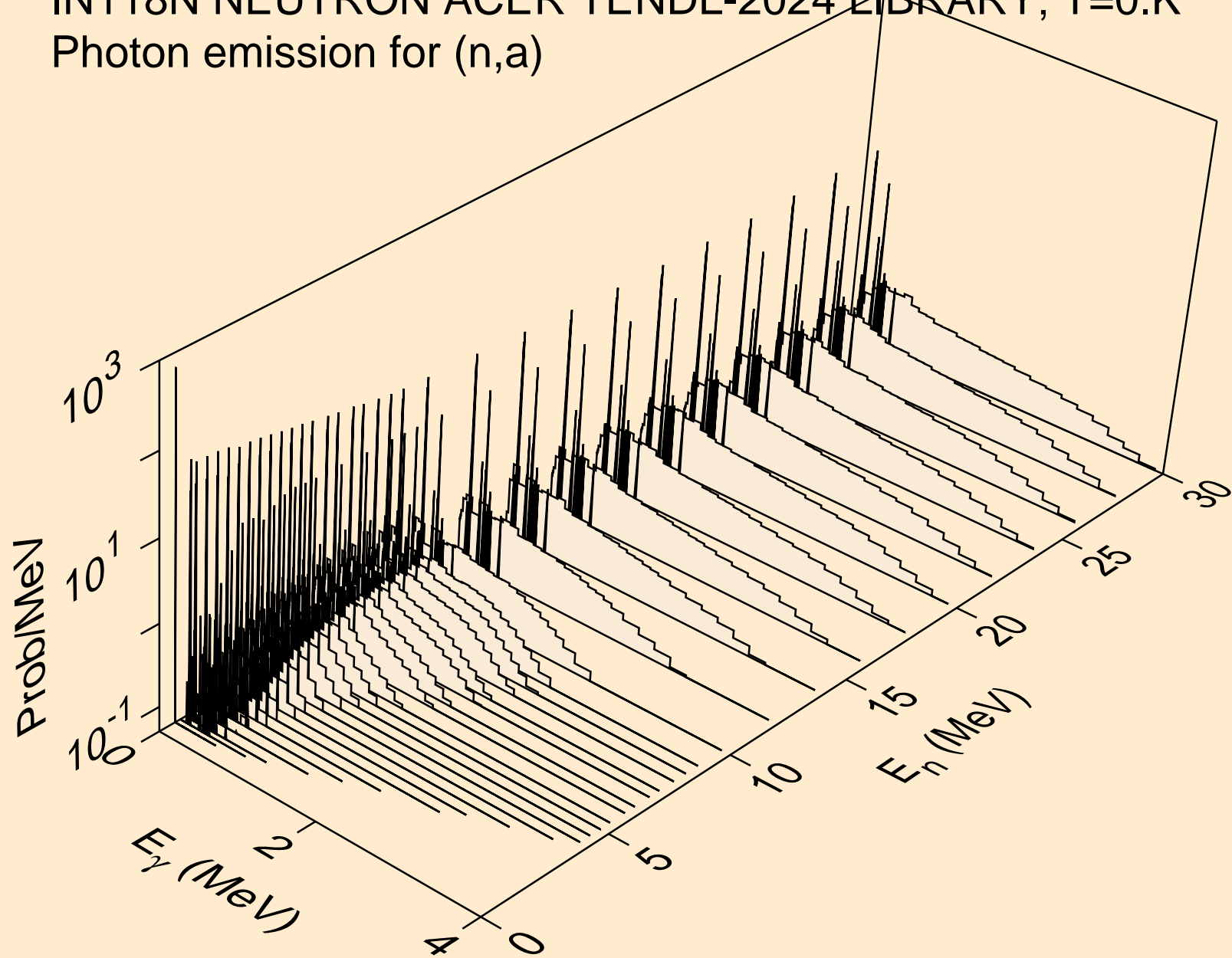
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Photon emission for (n,t)



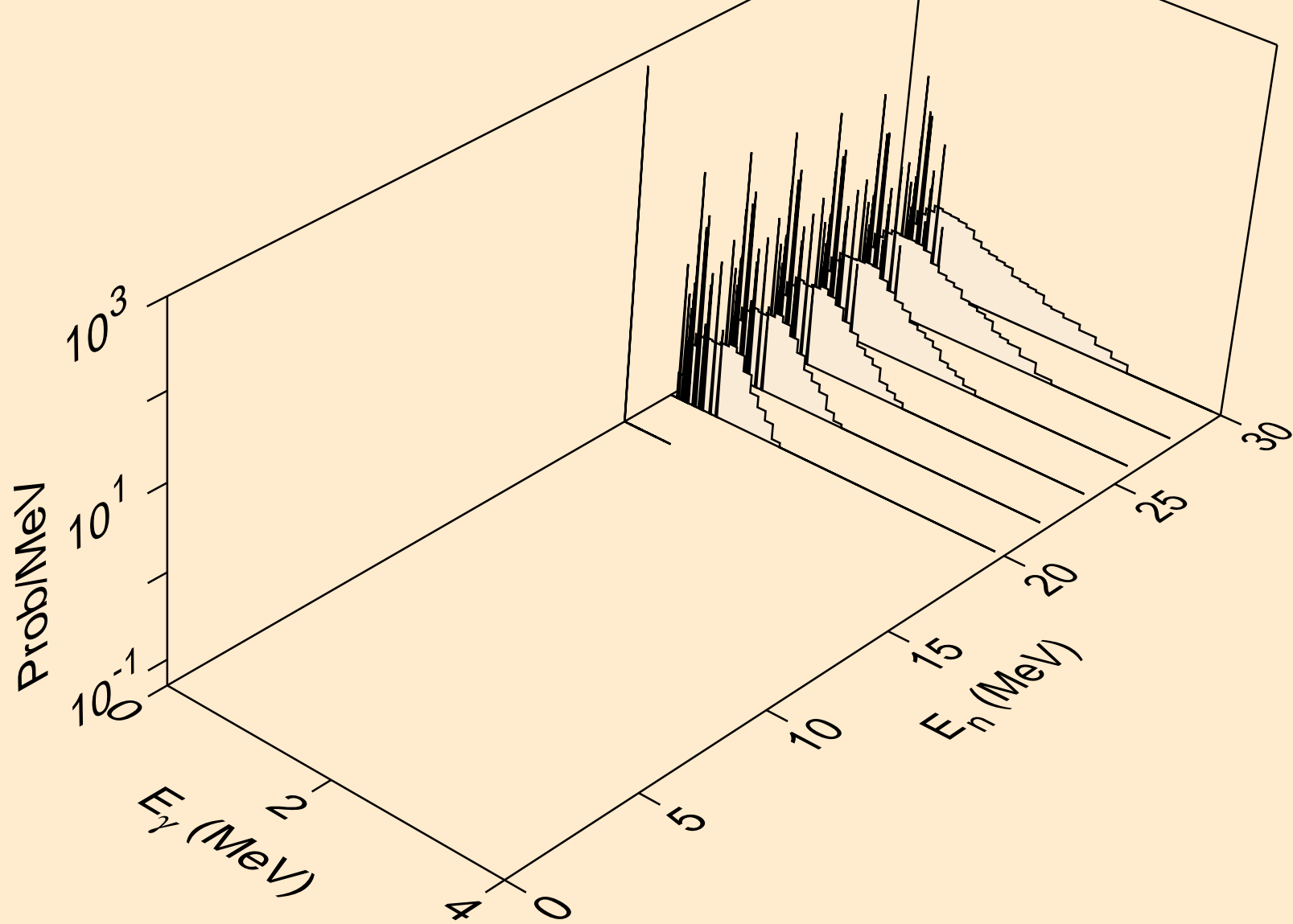
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Photon emission for (n,he3)



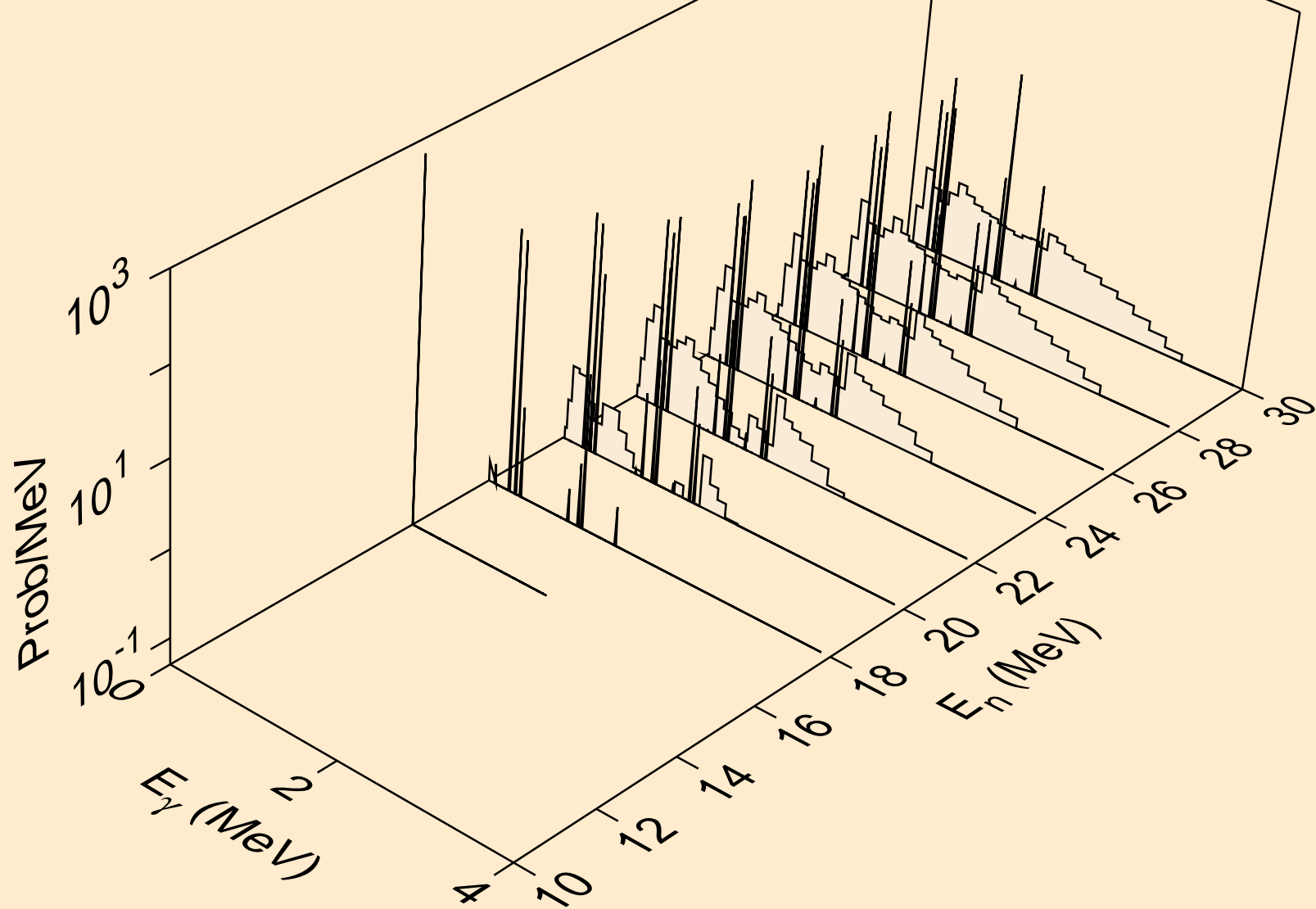
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Photon emission for (n,a)



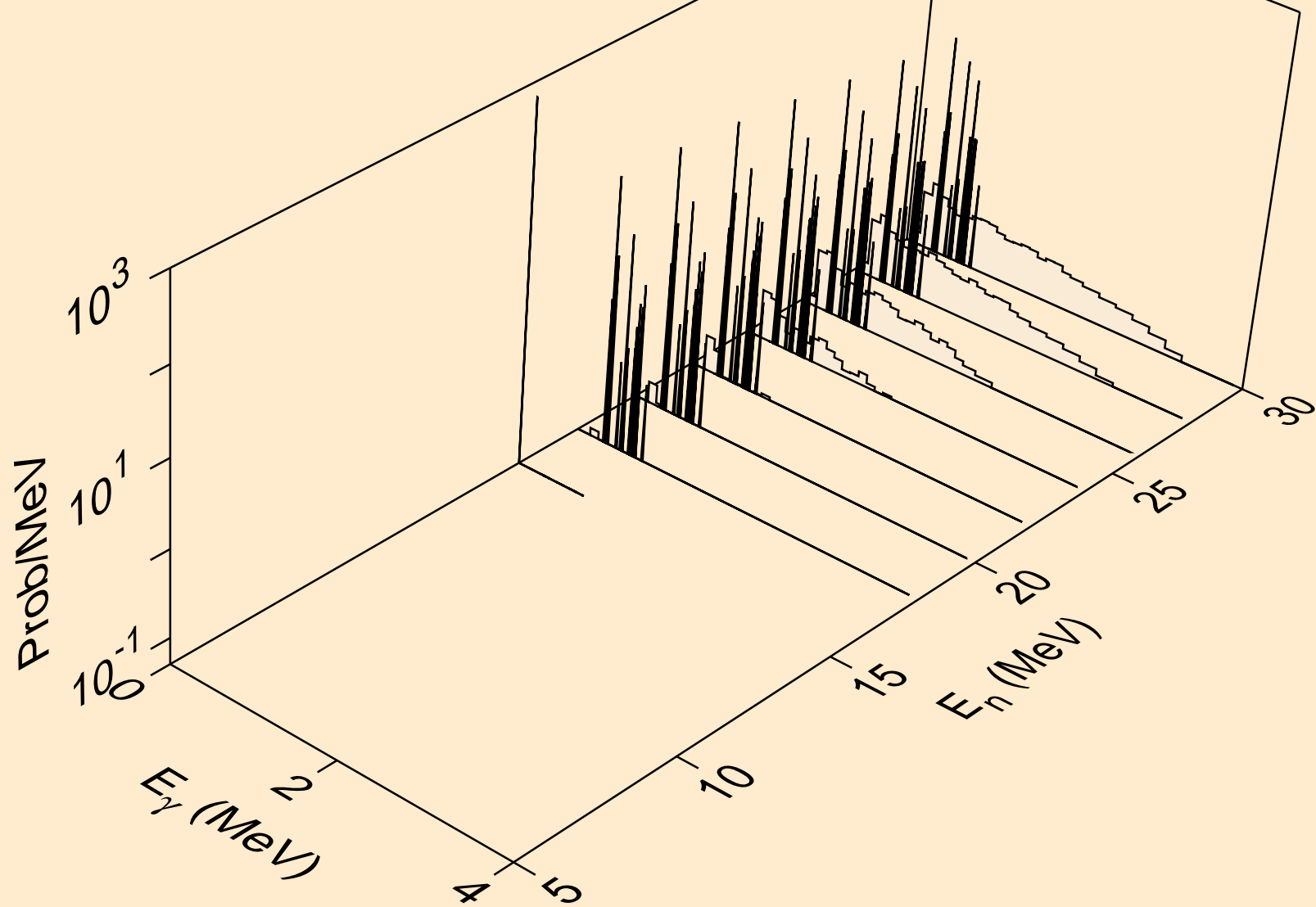
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Photon emission for (n,2a)



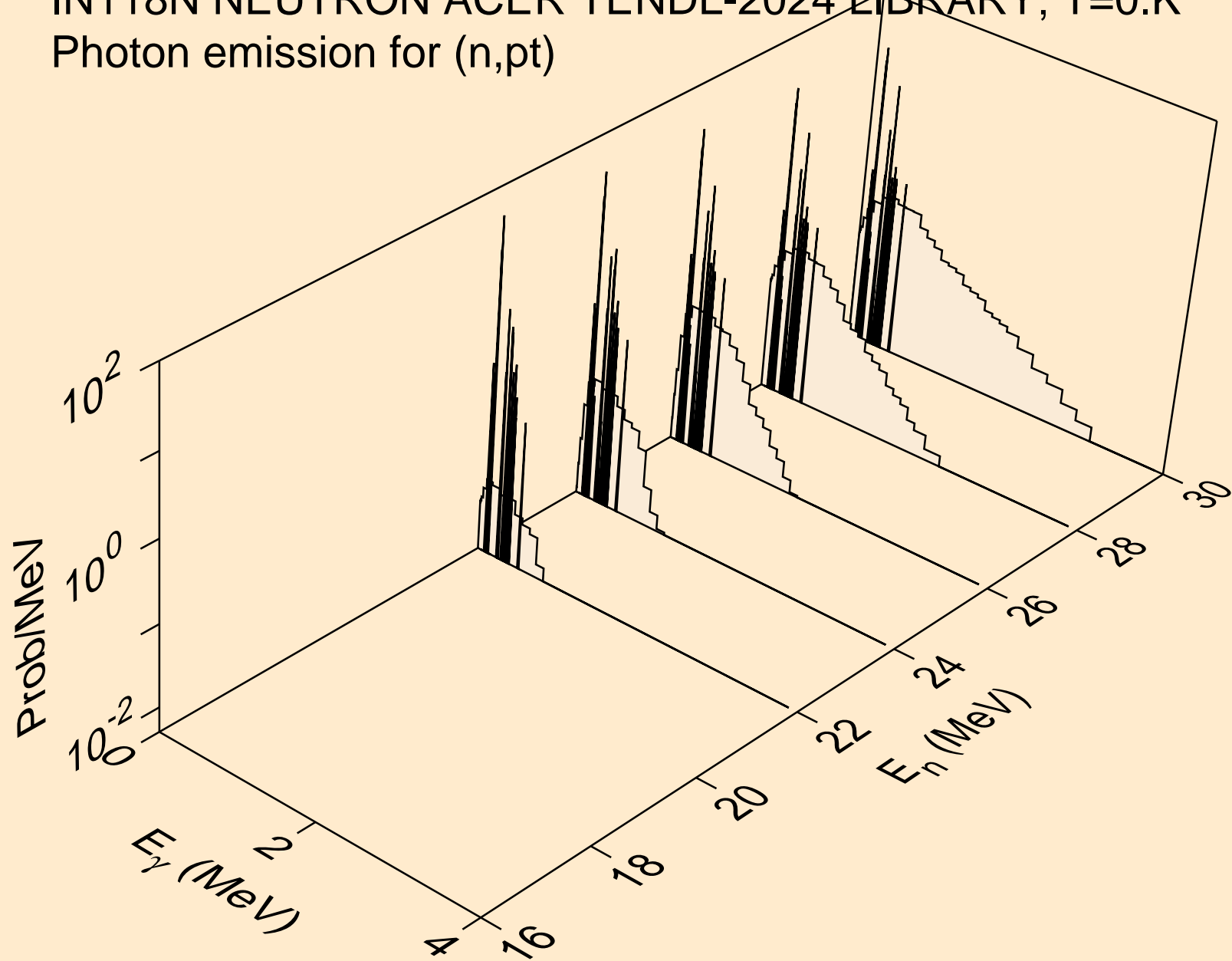
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Photon emission for (n,2p)



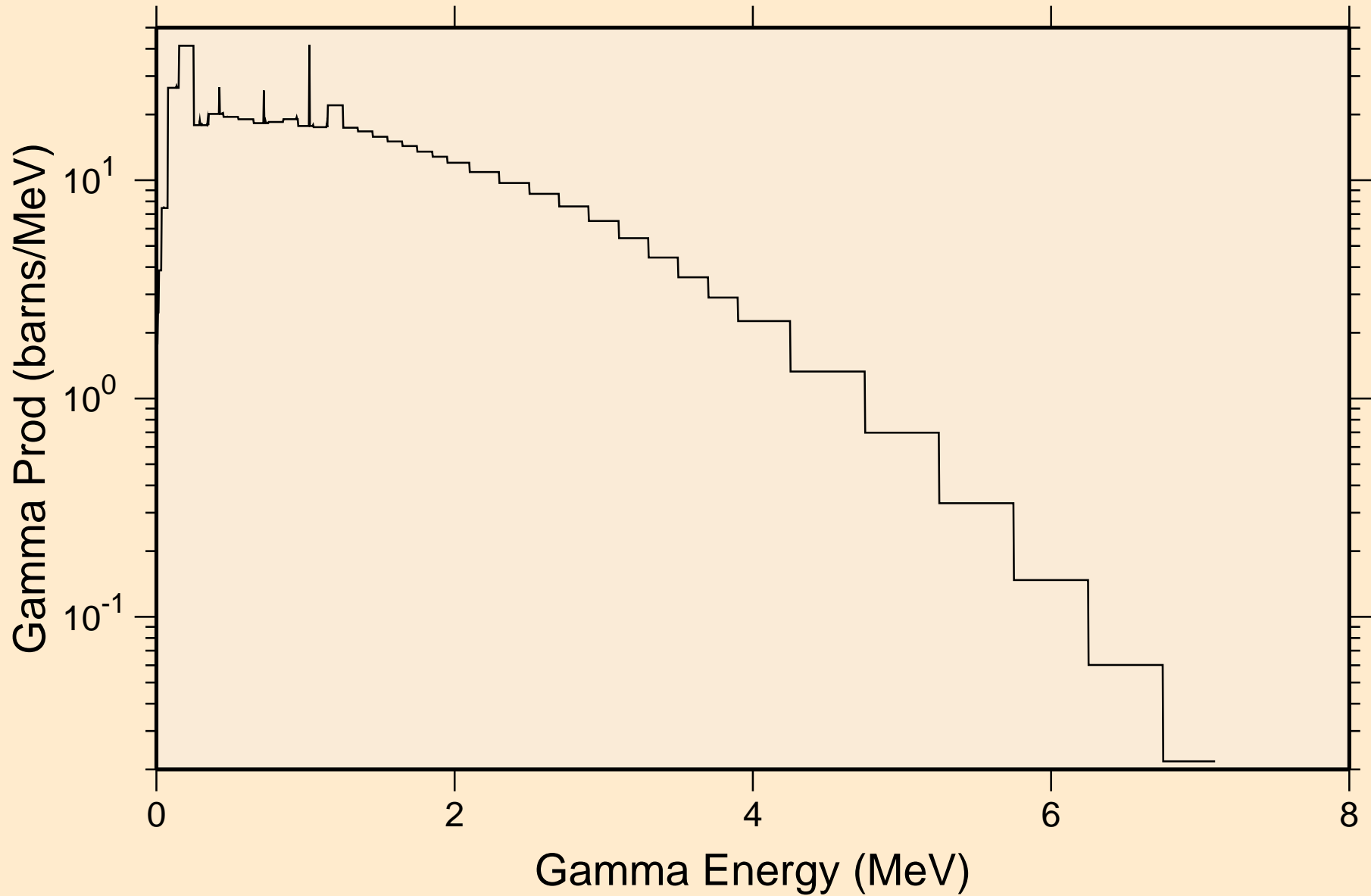
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



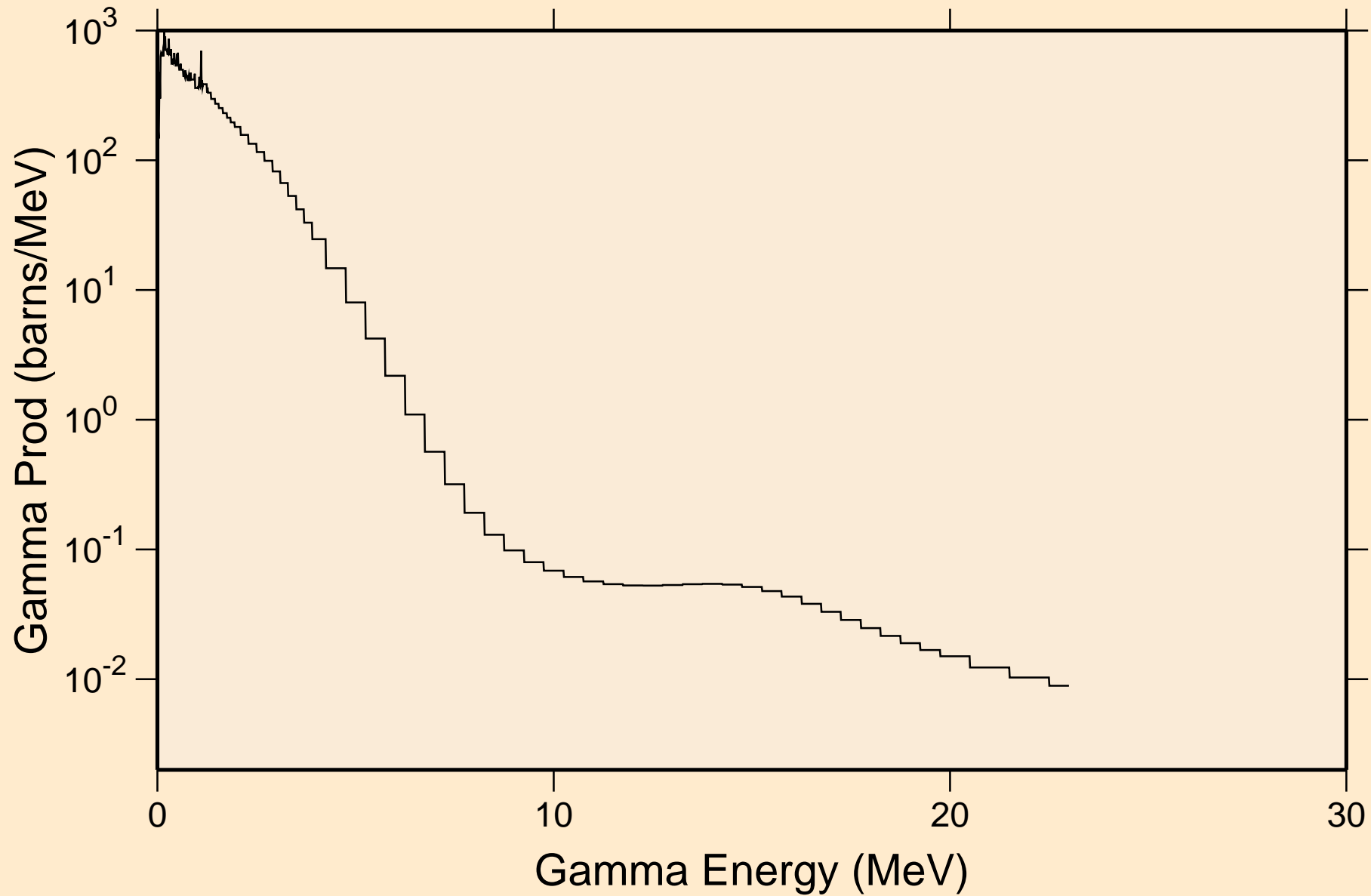
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

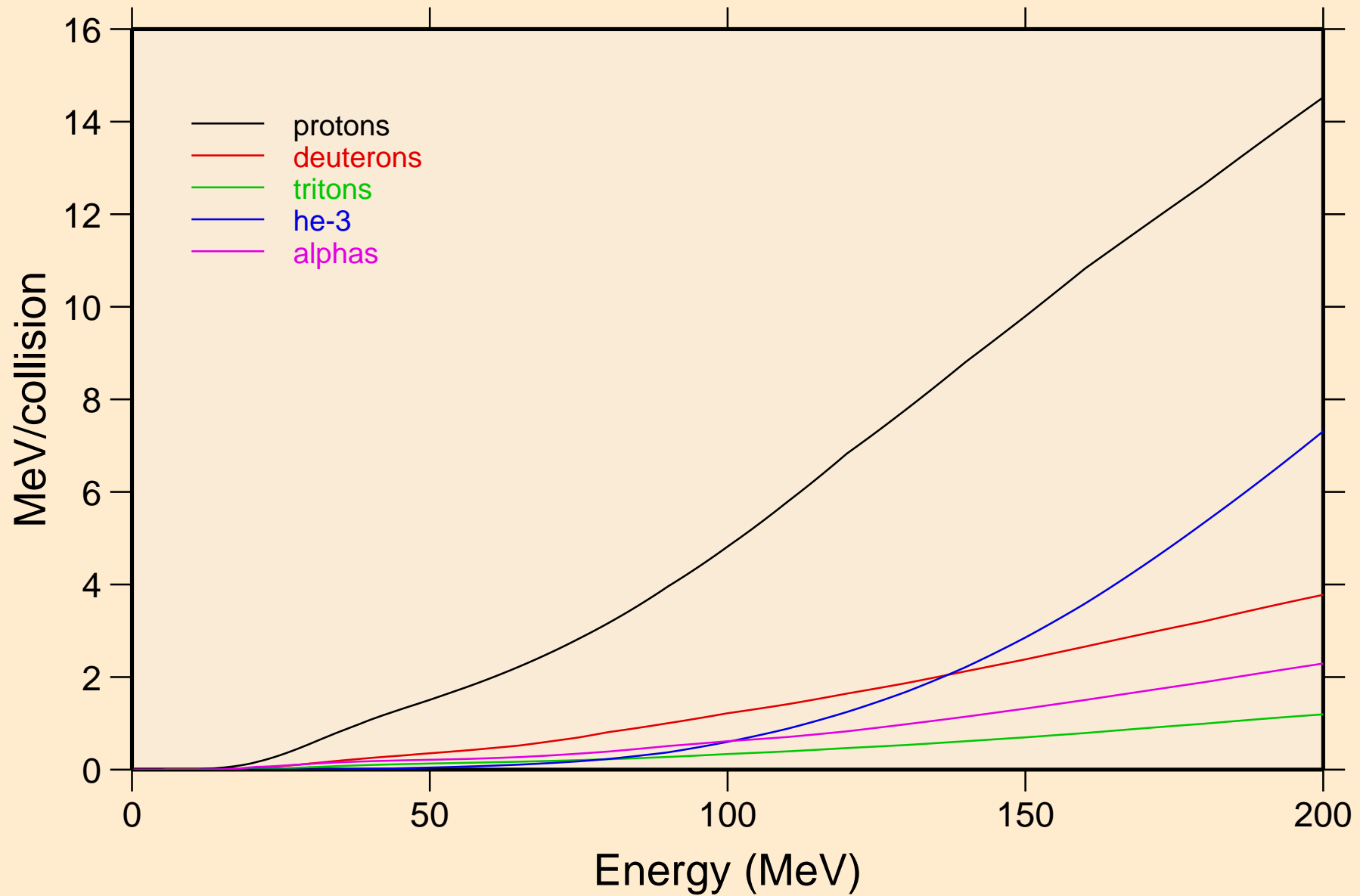


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



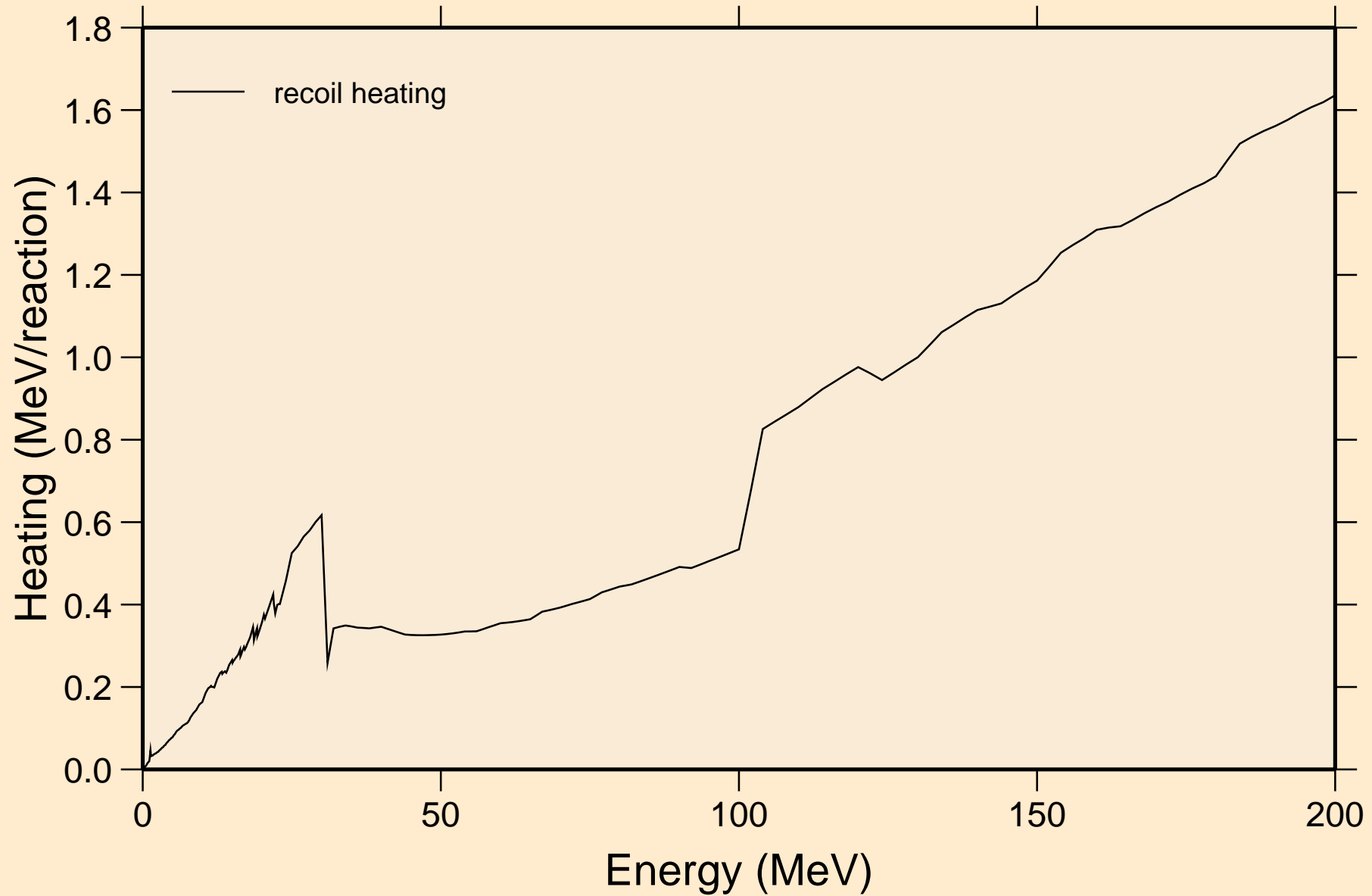
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



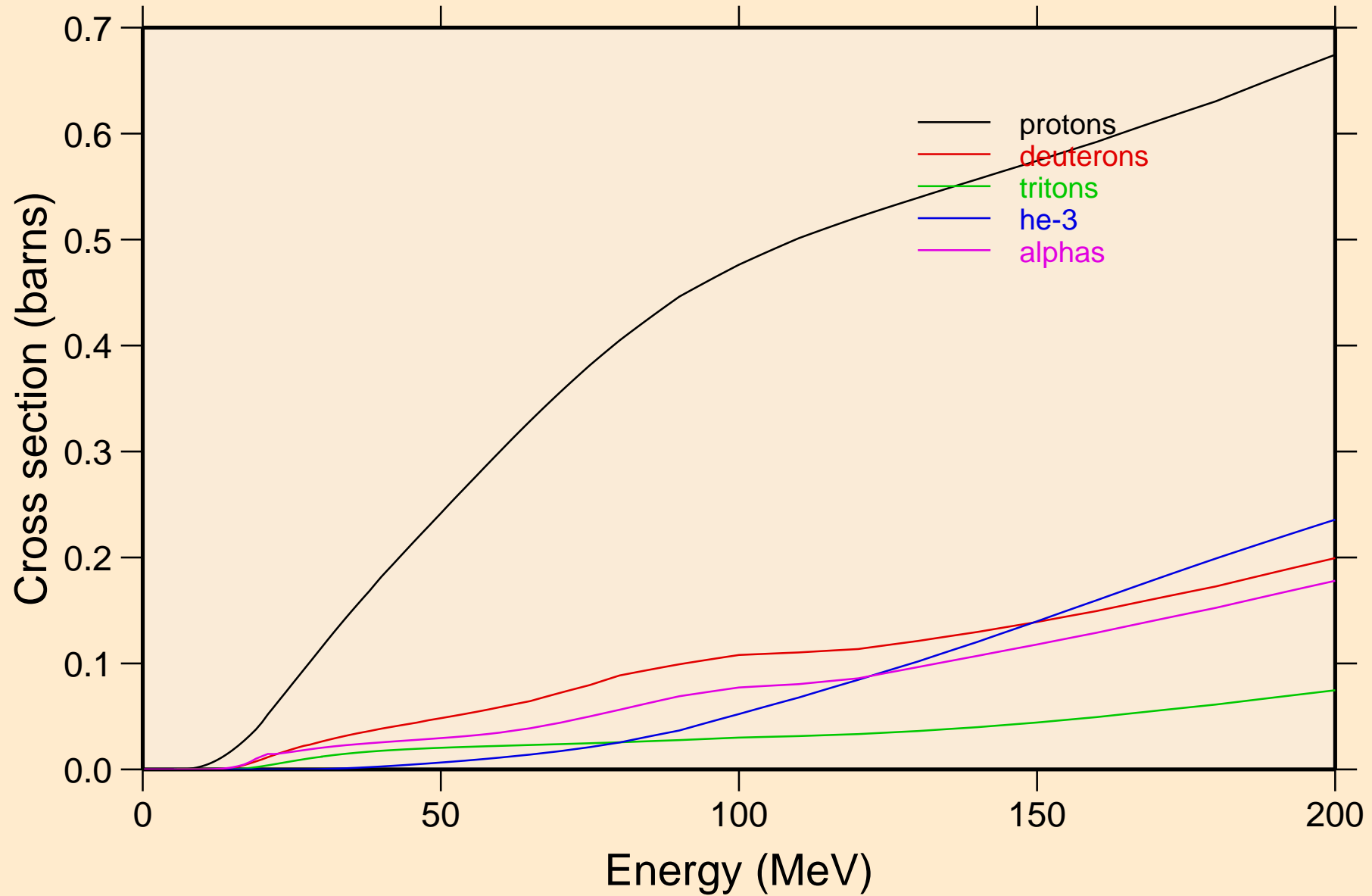
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Recoil Heating

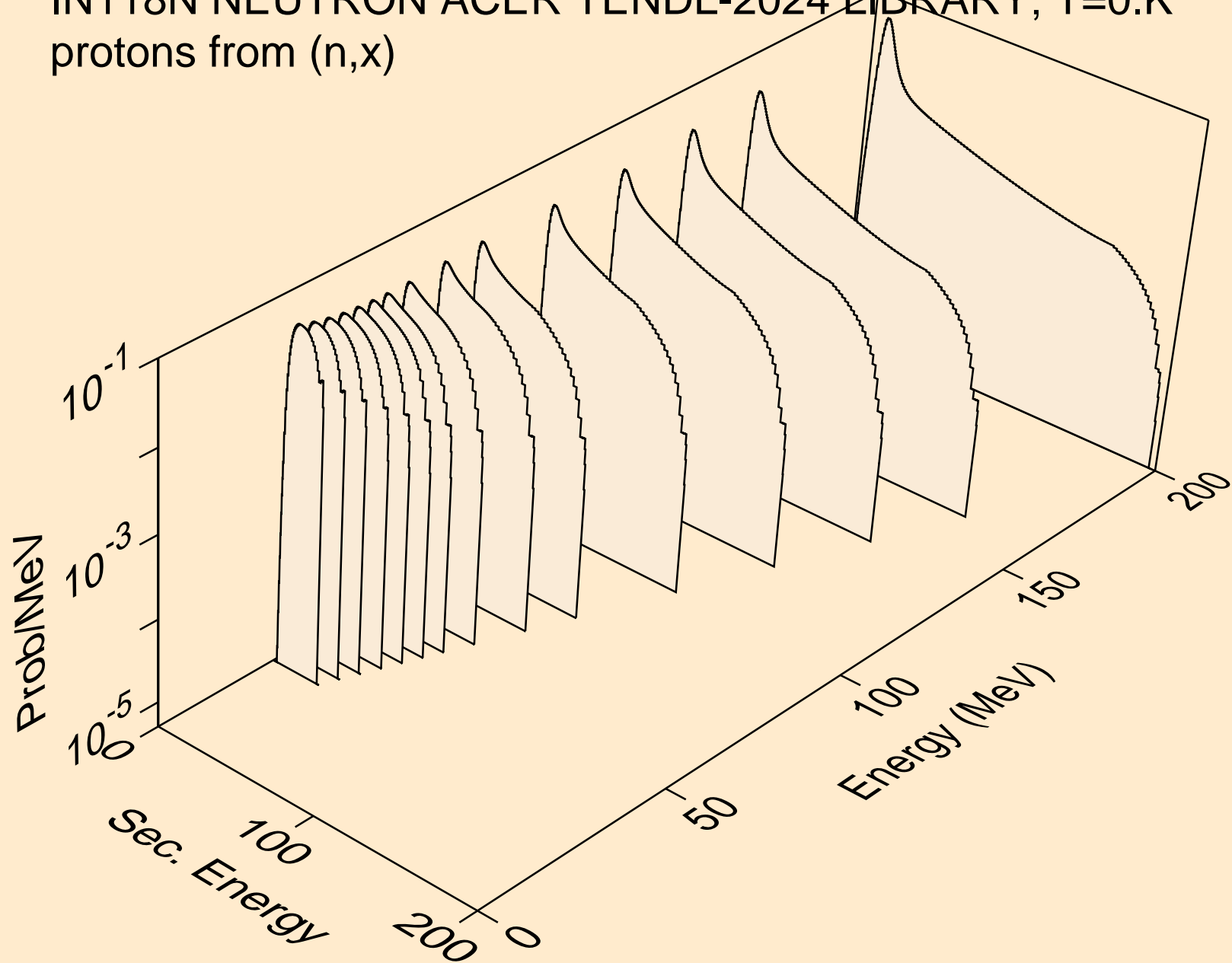


IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

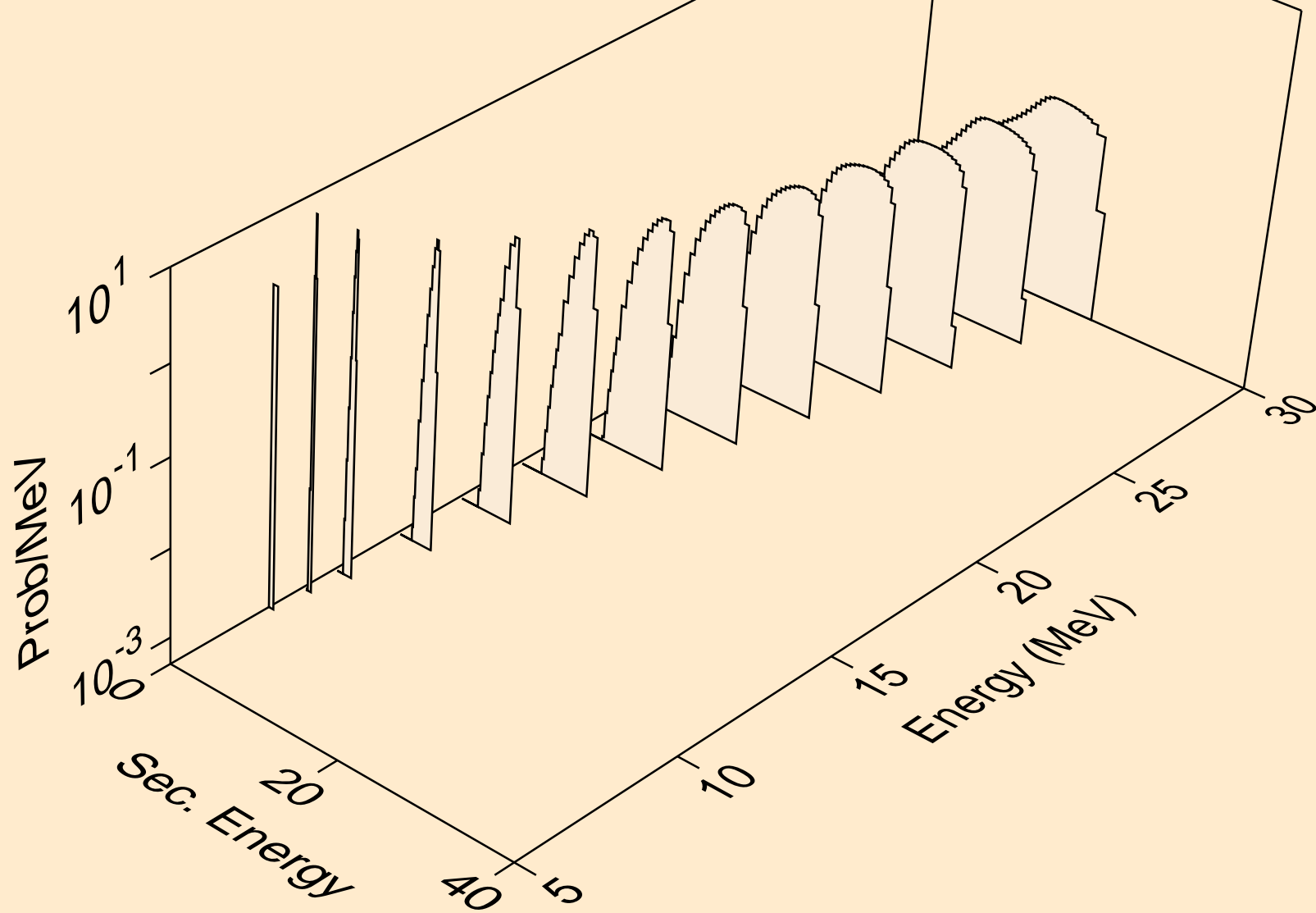
Particle production cross sections



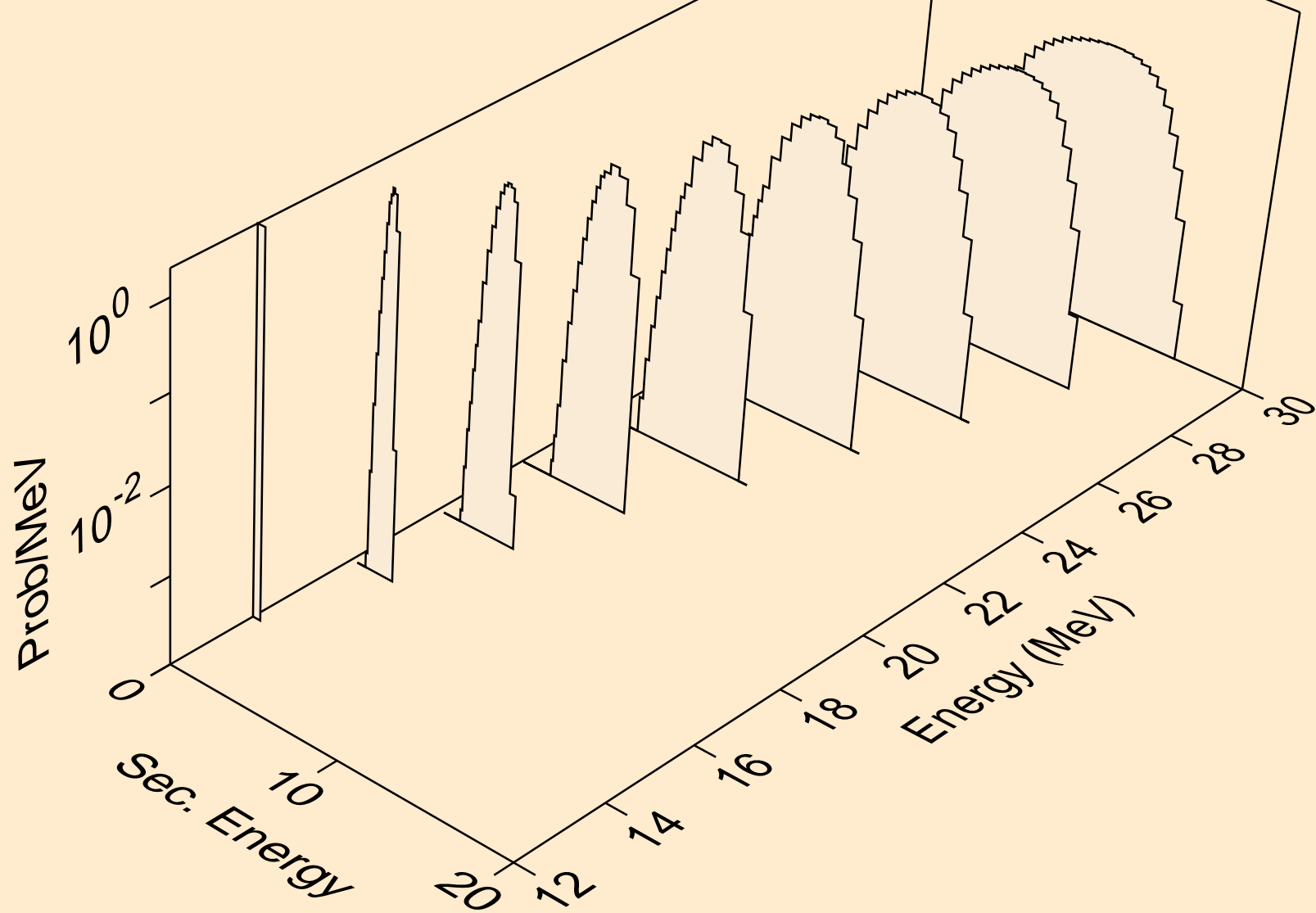
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



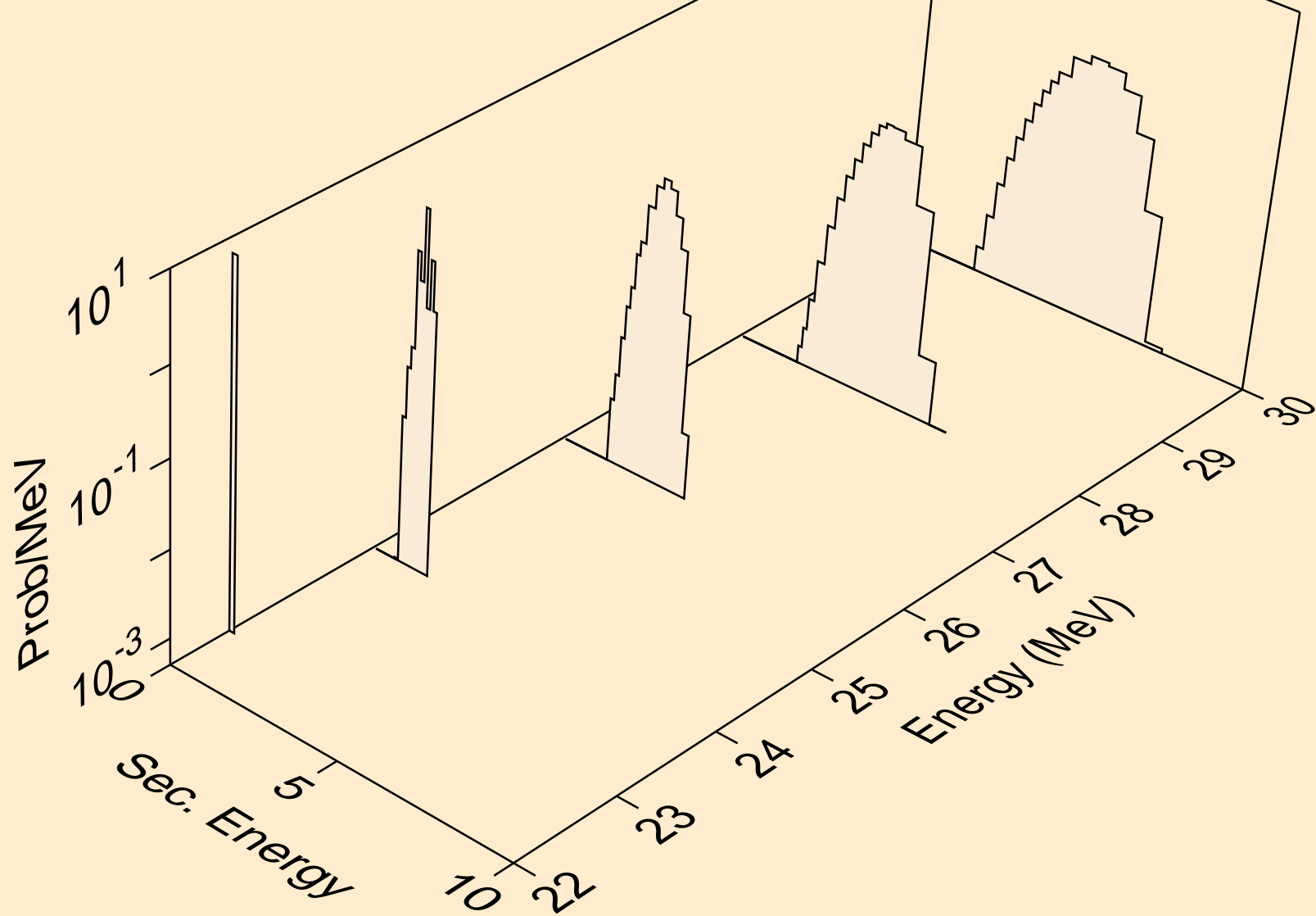
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



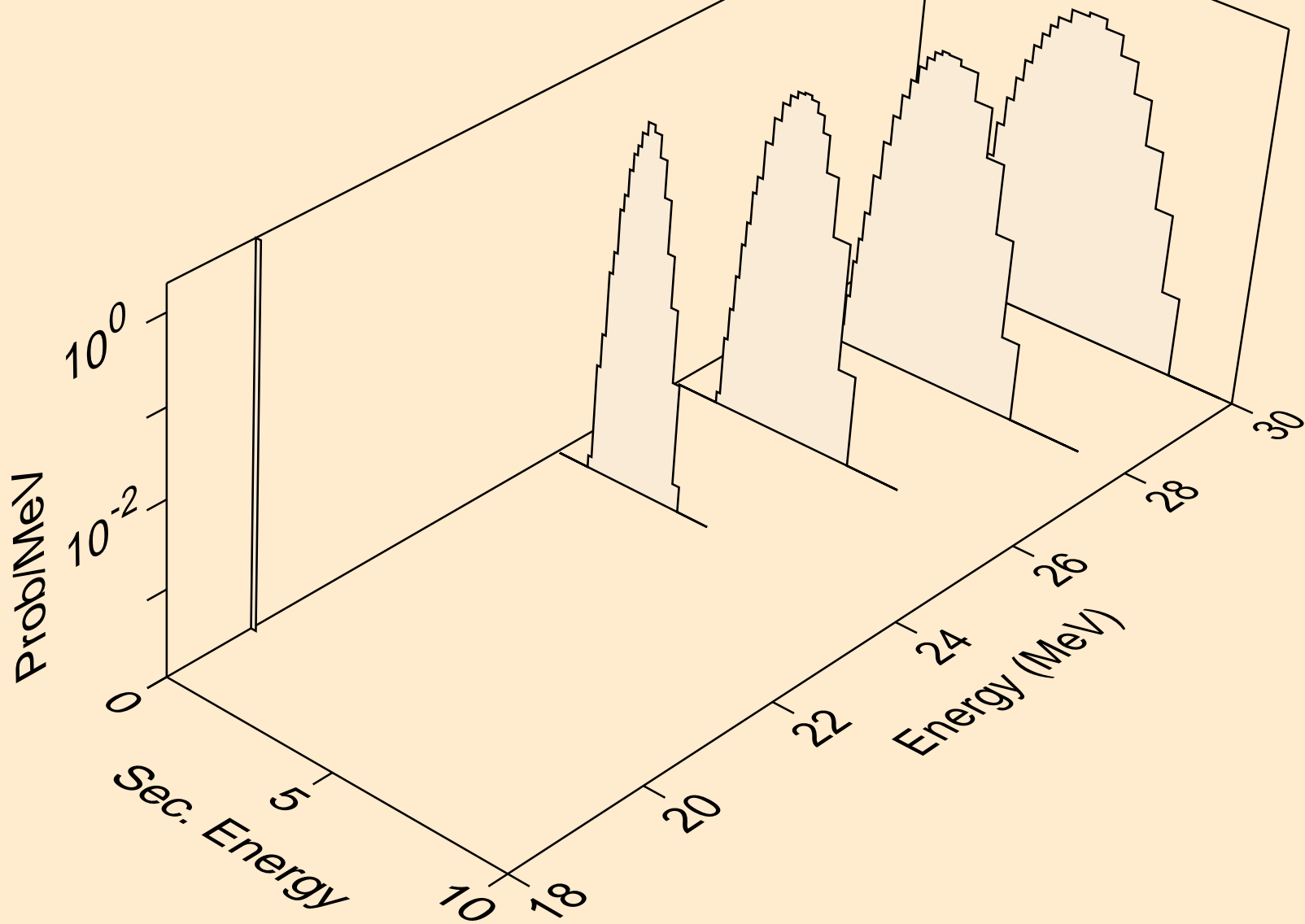
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



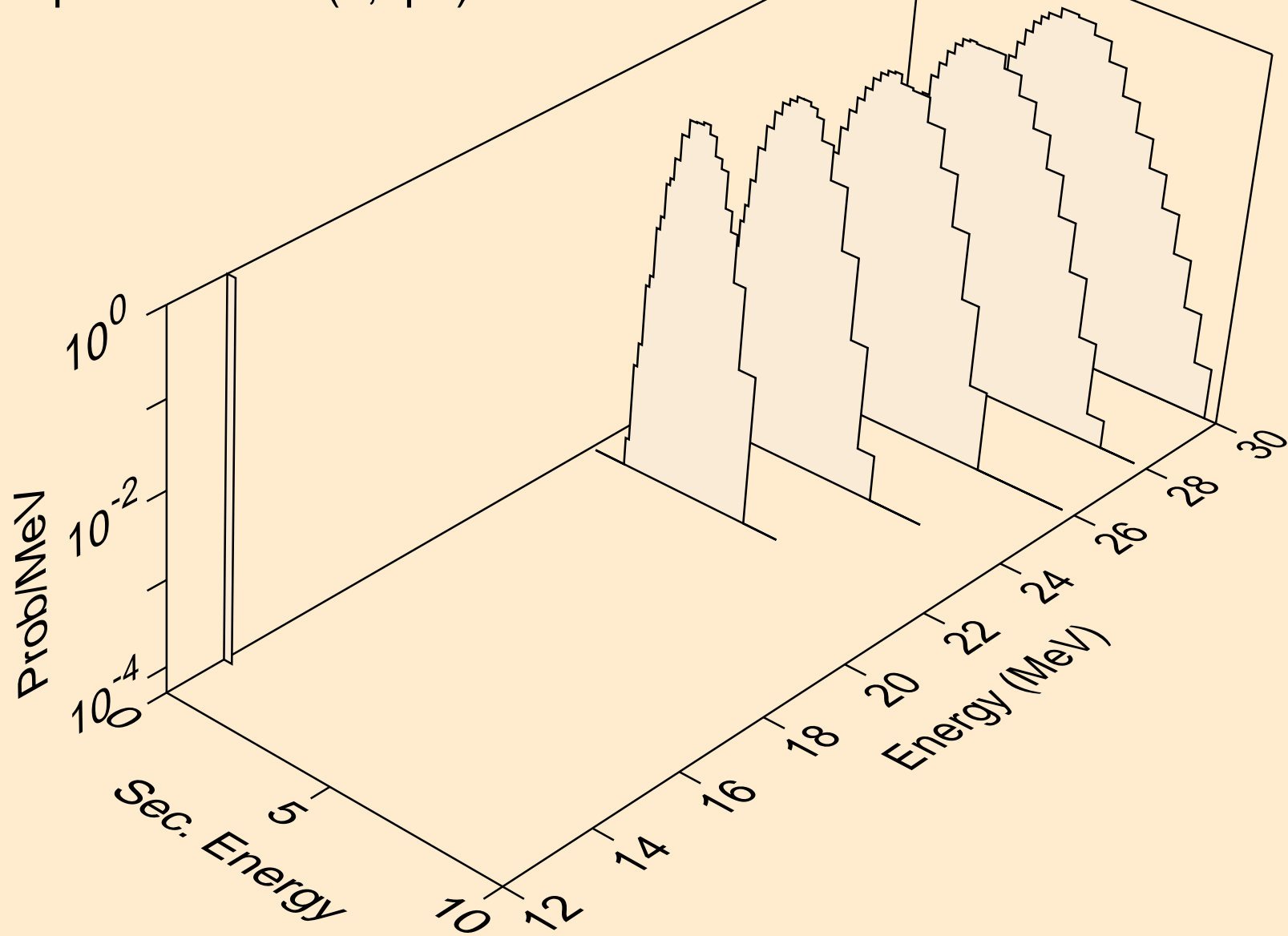
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protons from (n,3np)



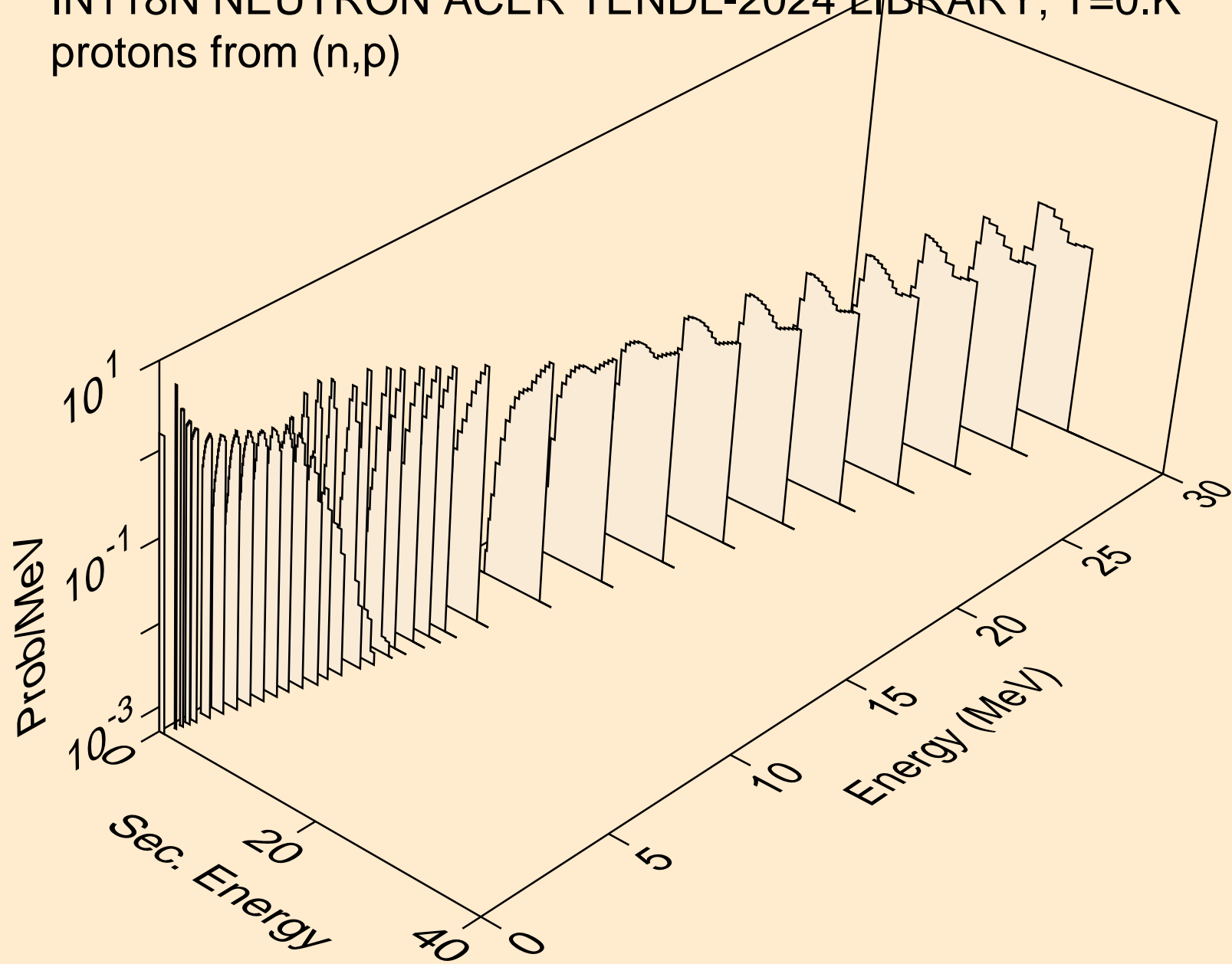
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



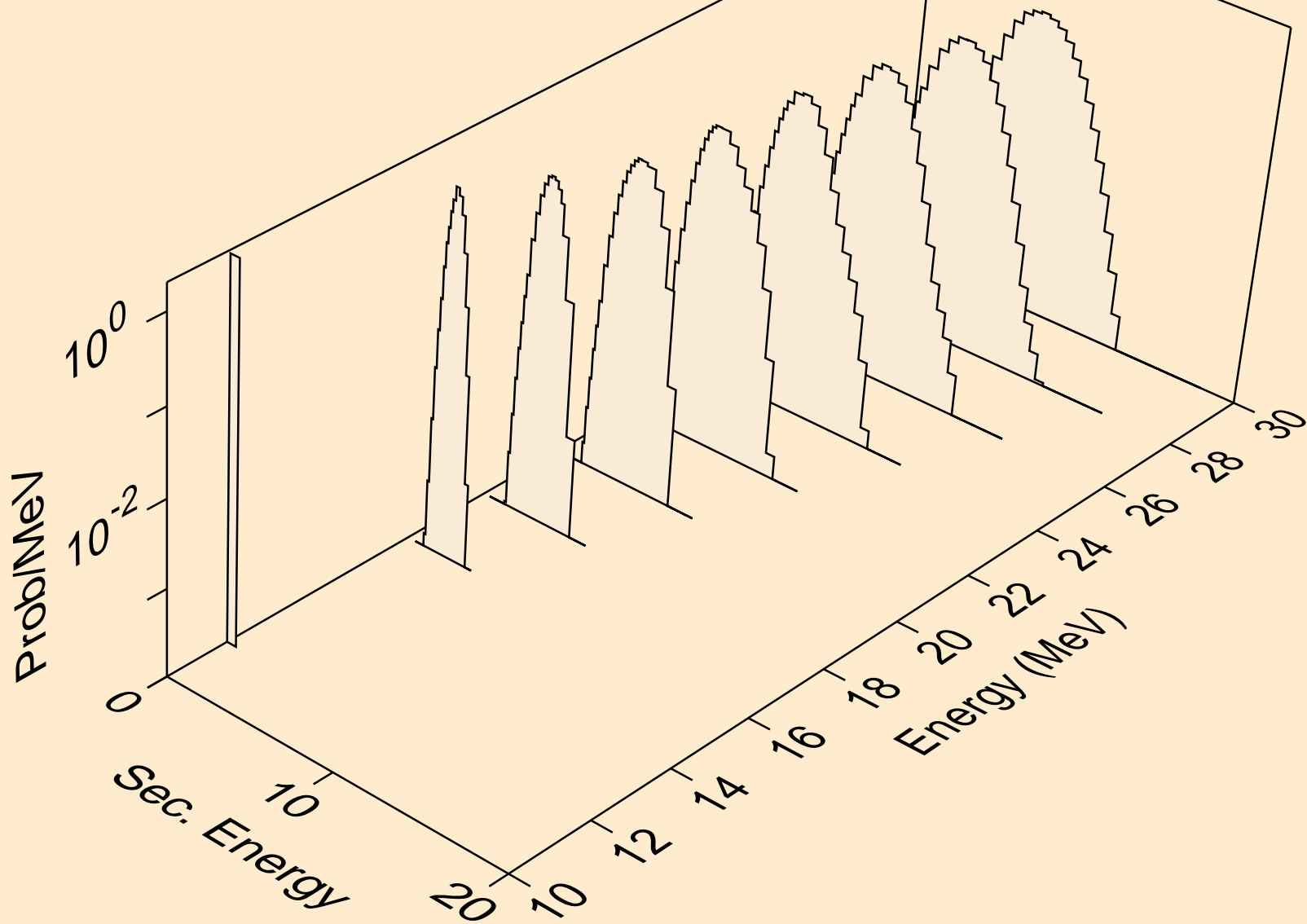
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



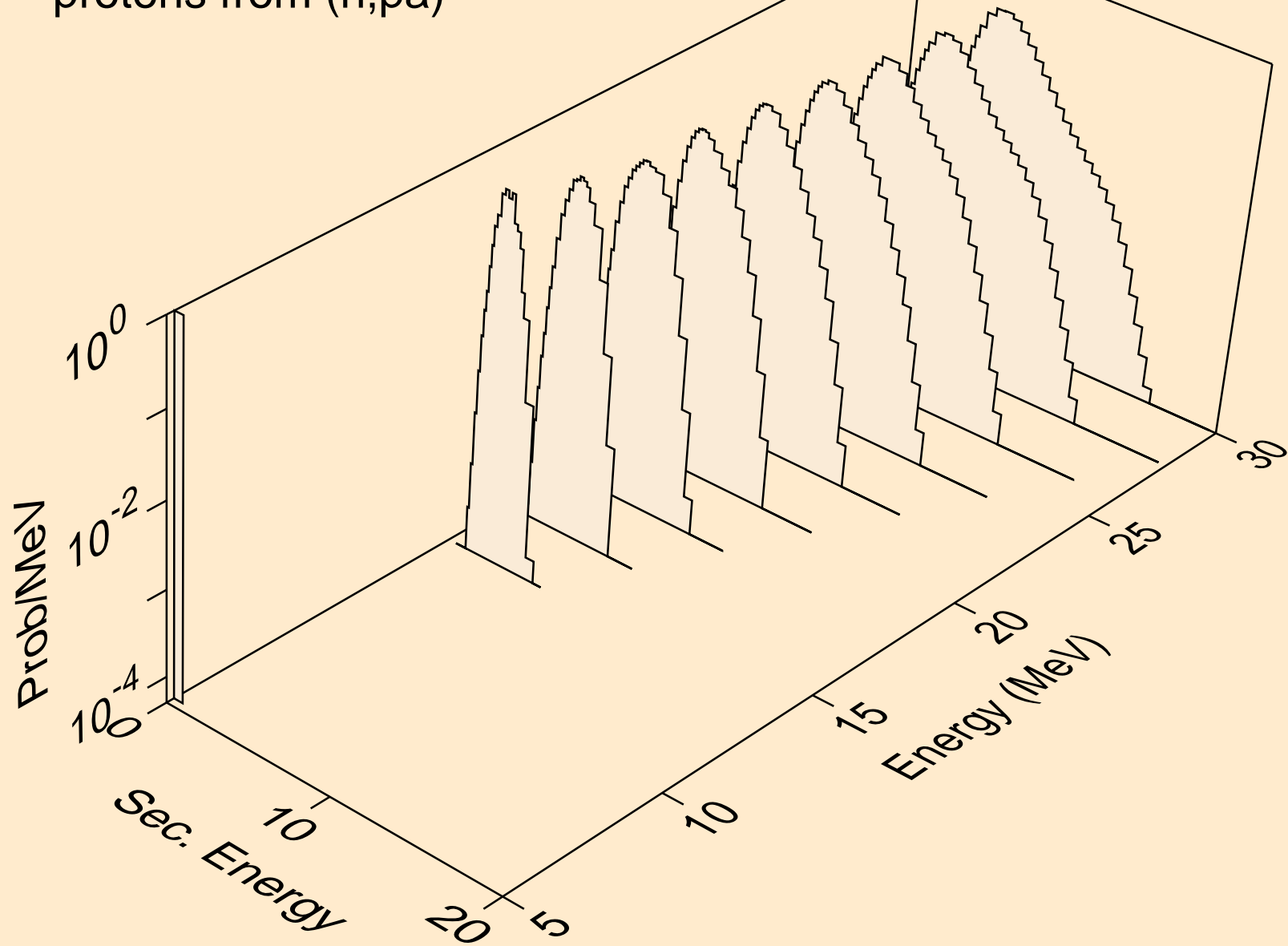
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protons from (n,p)



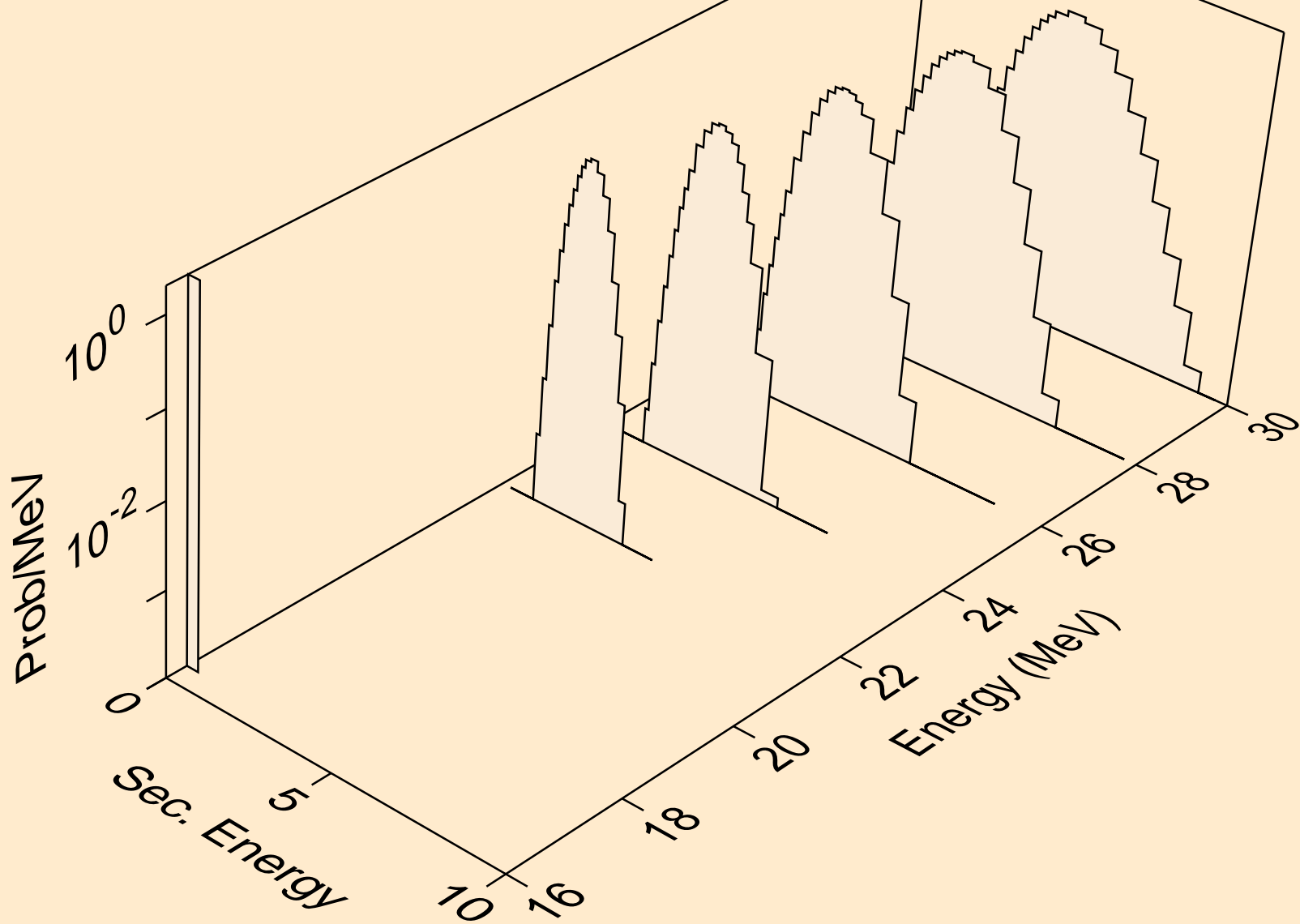
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



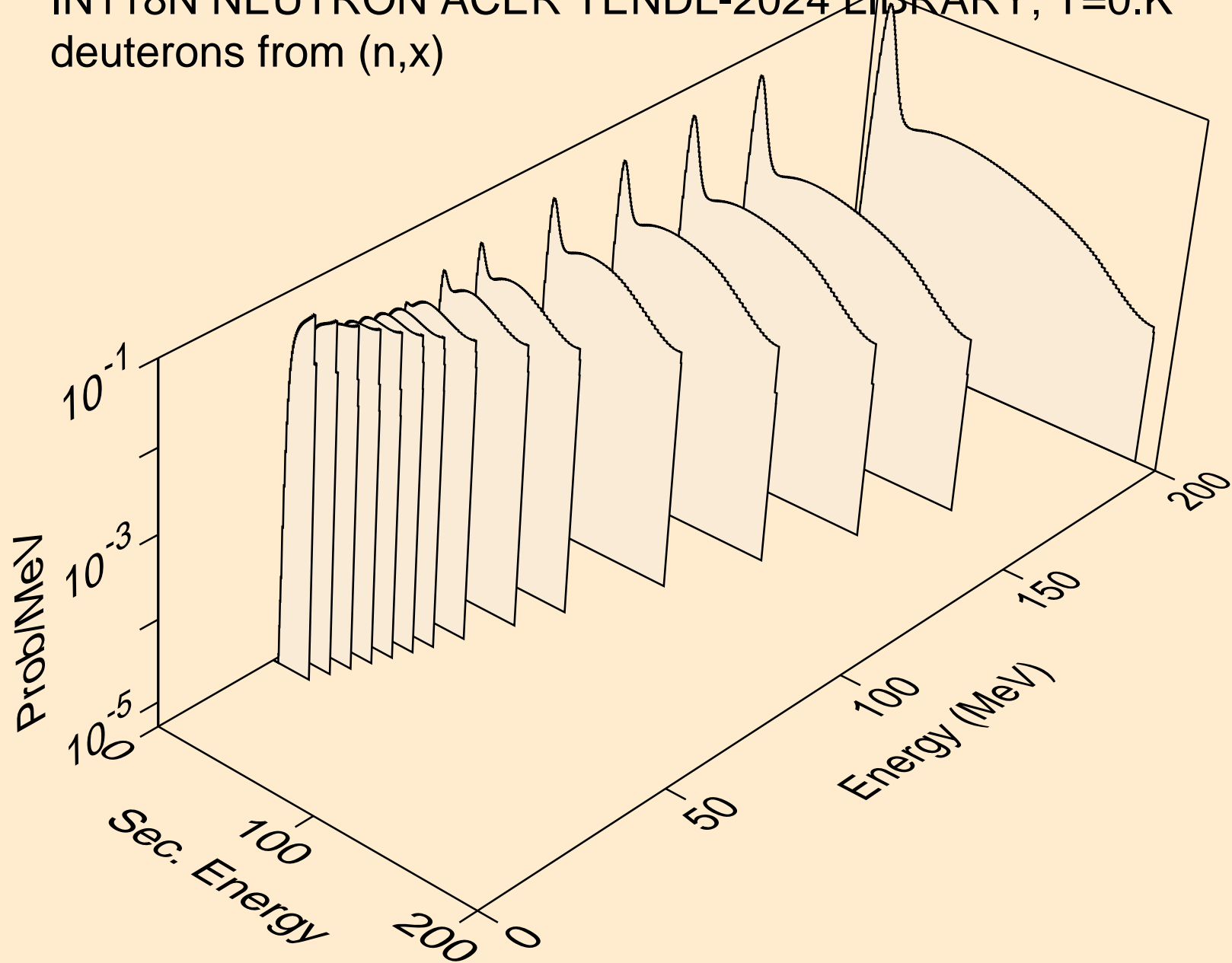
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protons from (n,pa)



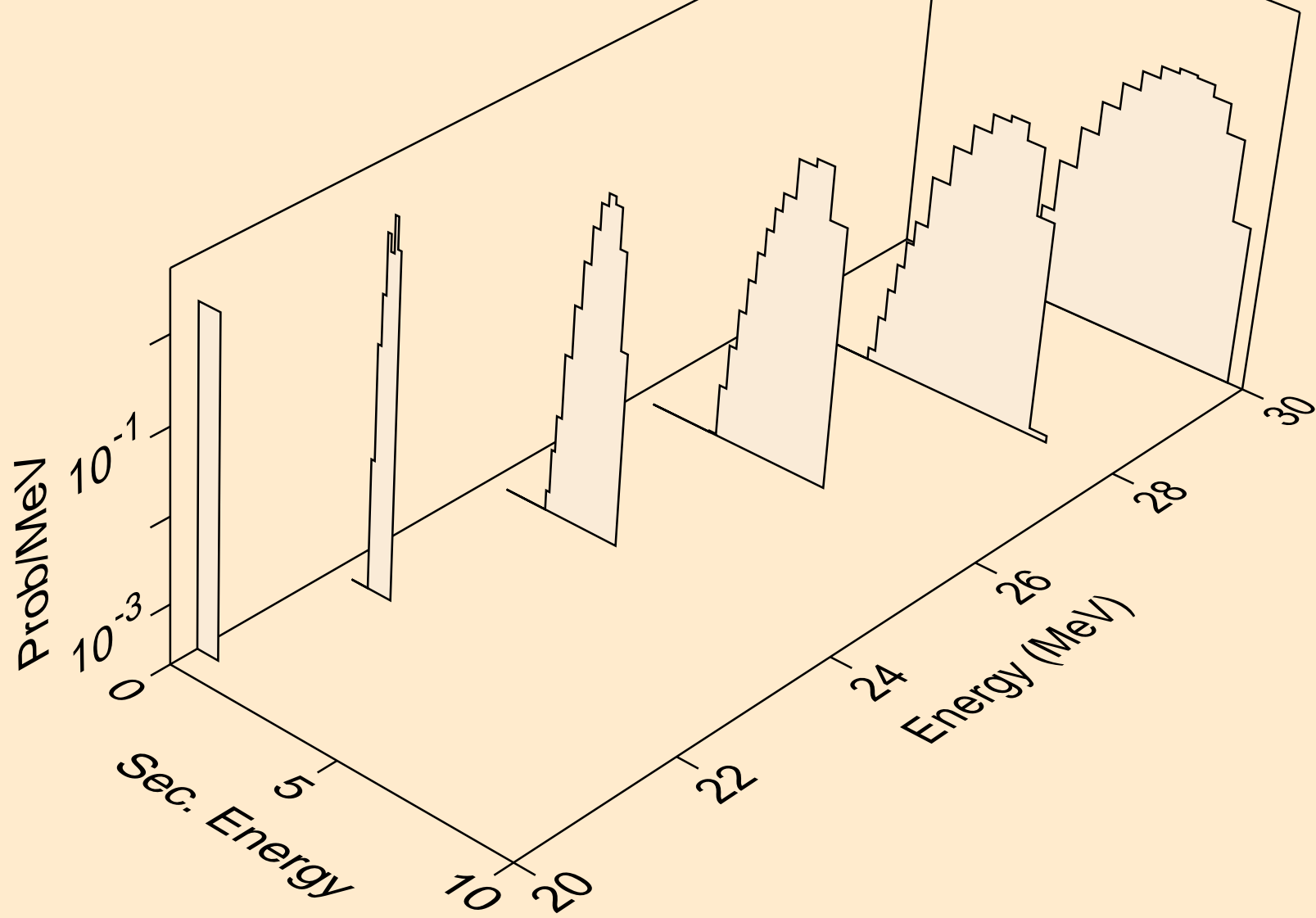
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protons from (n,pt)



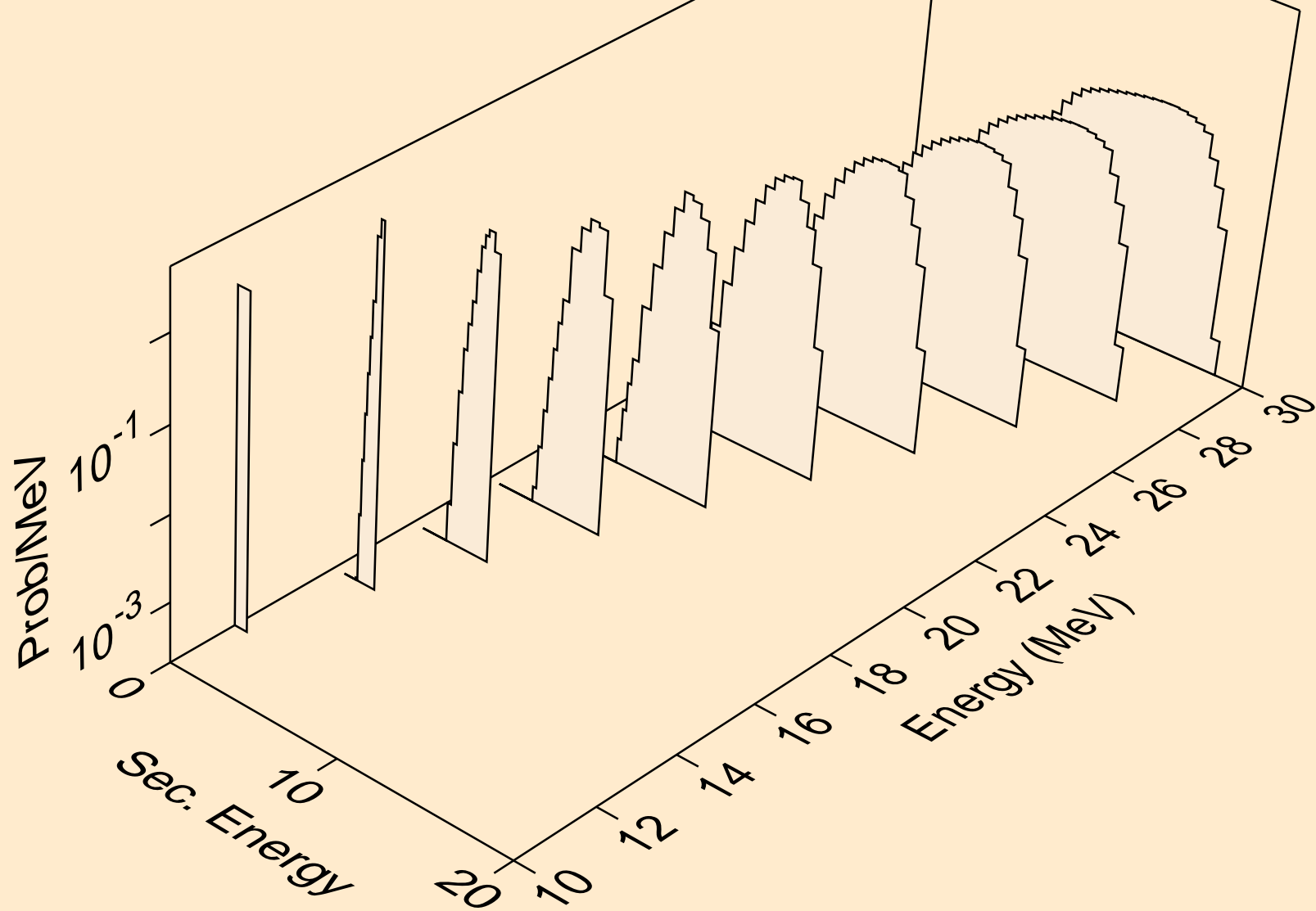
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



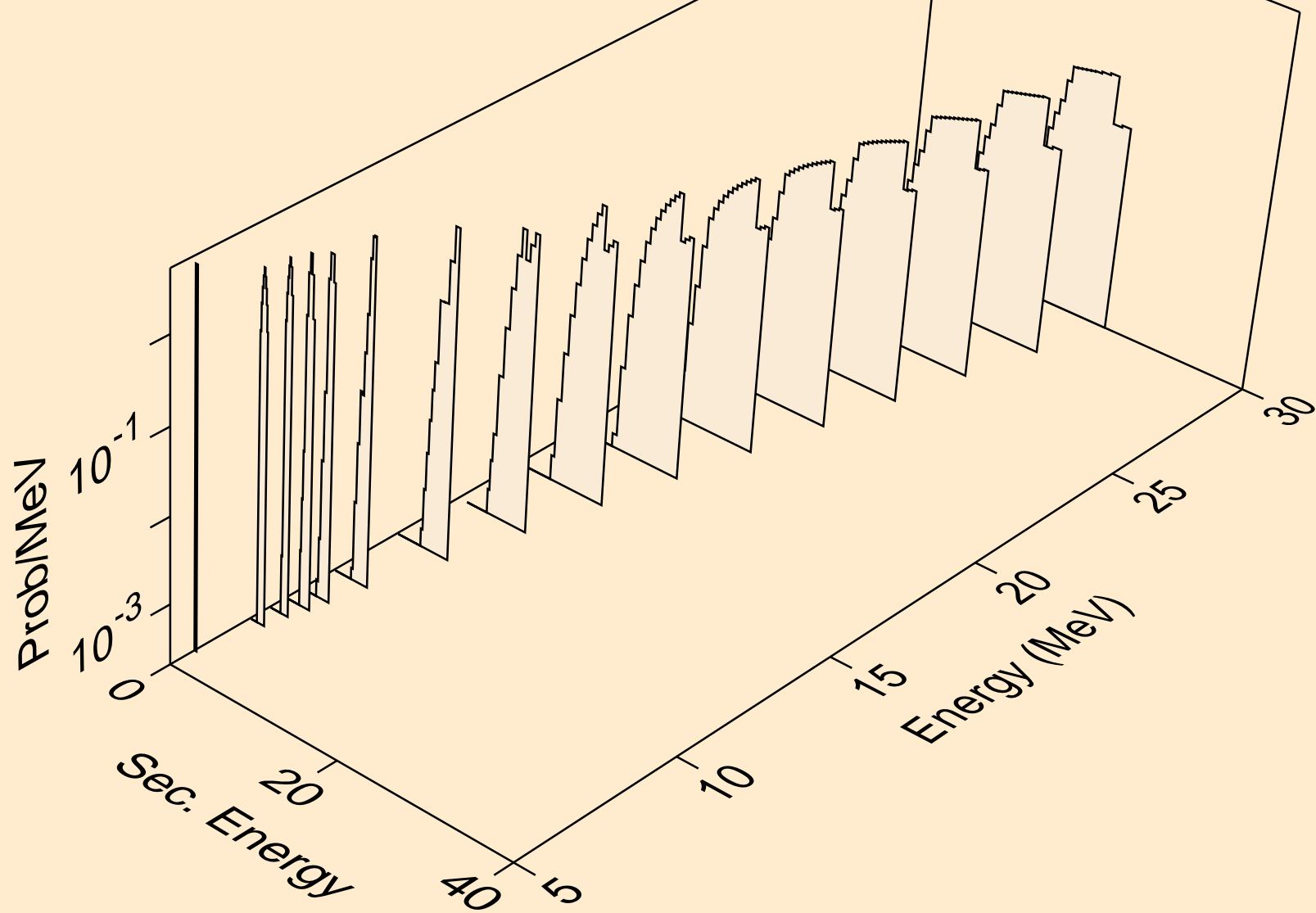
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deuterons from (n,2nd)



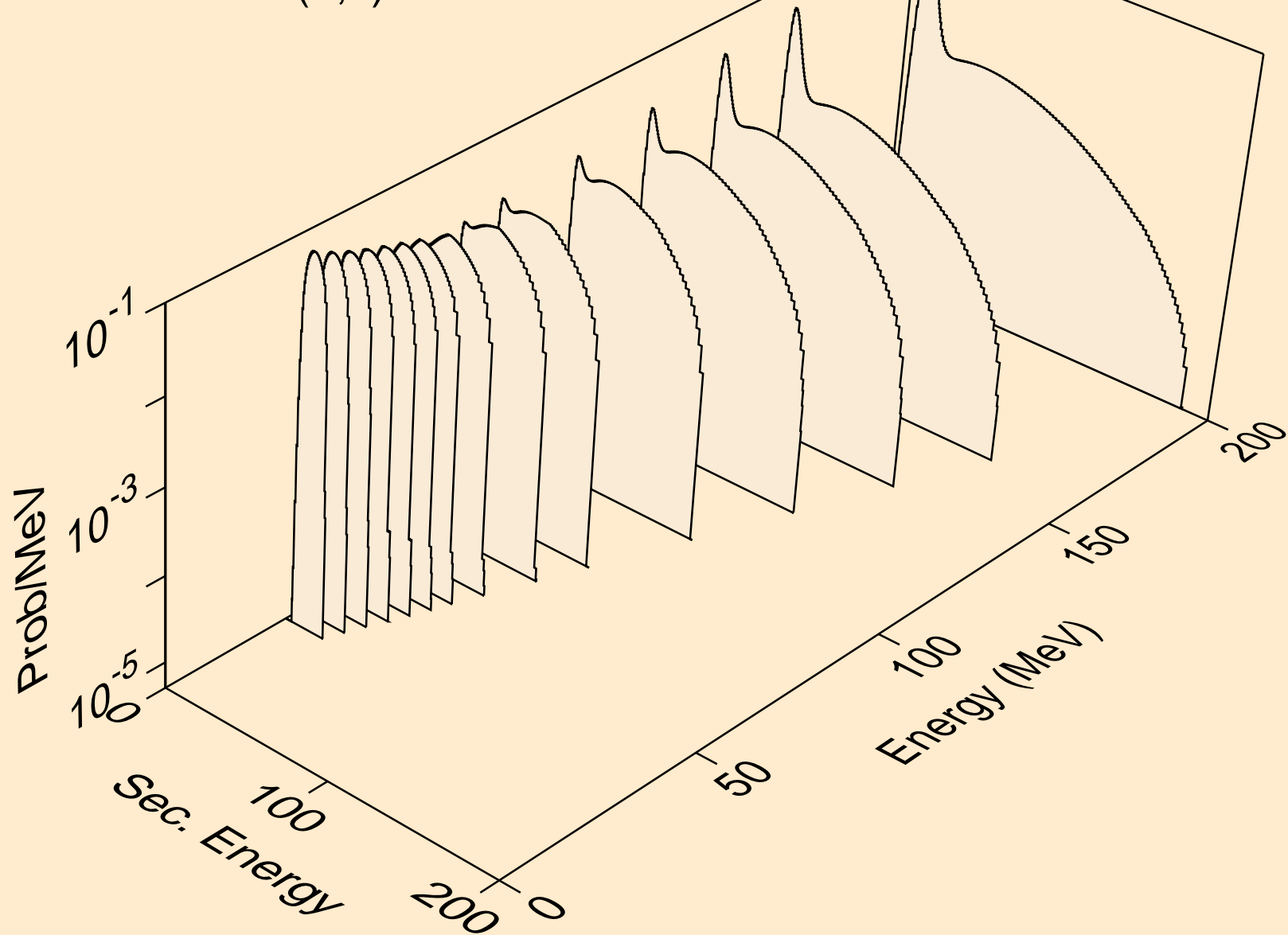
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deuterons from (n,n*)d



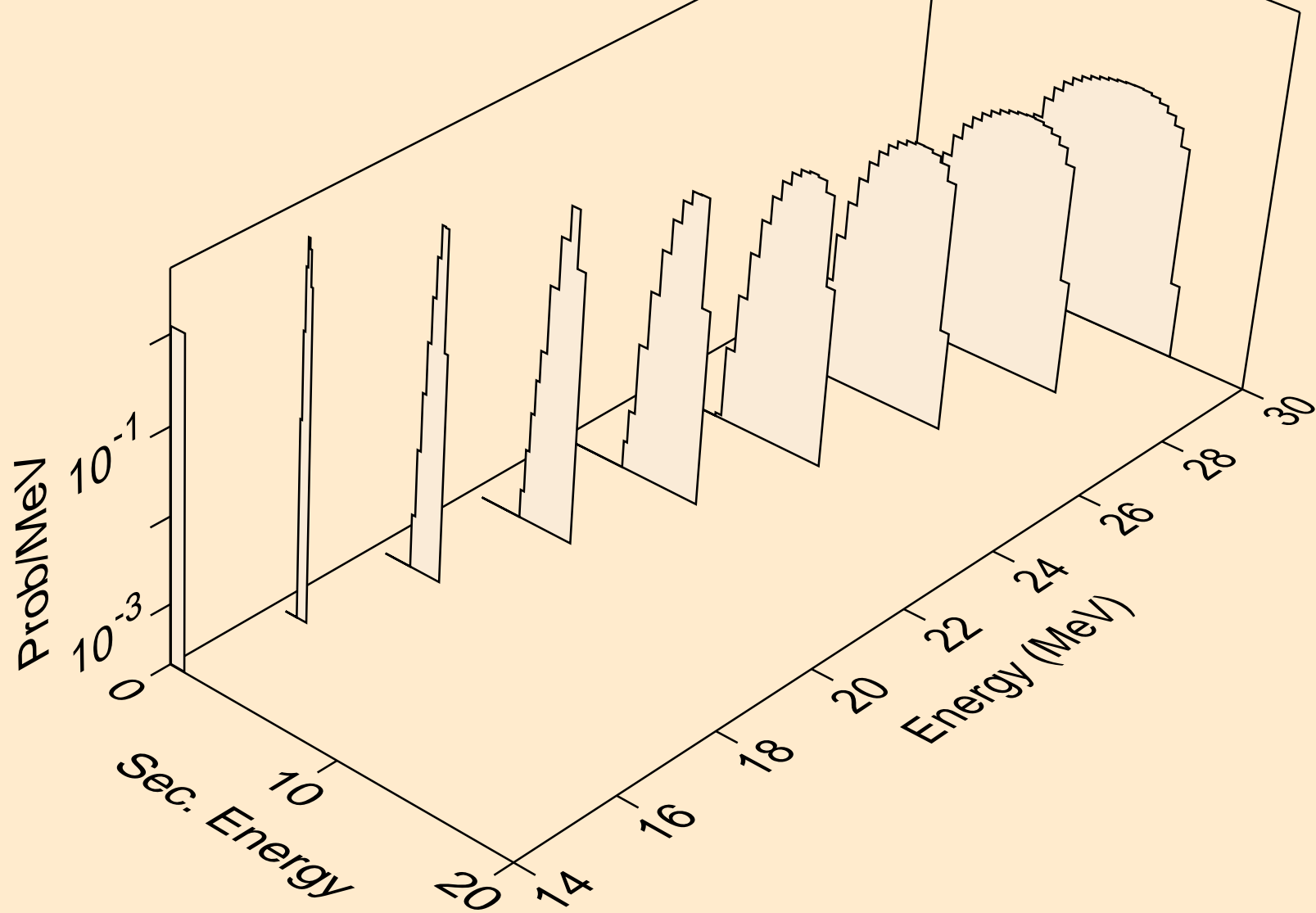
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deuterons from (n,d)



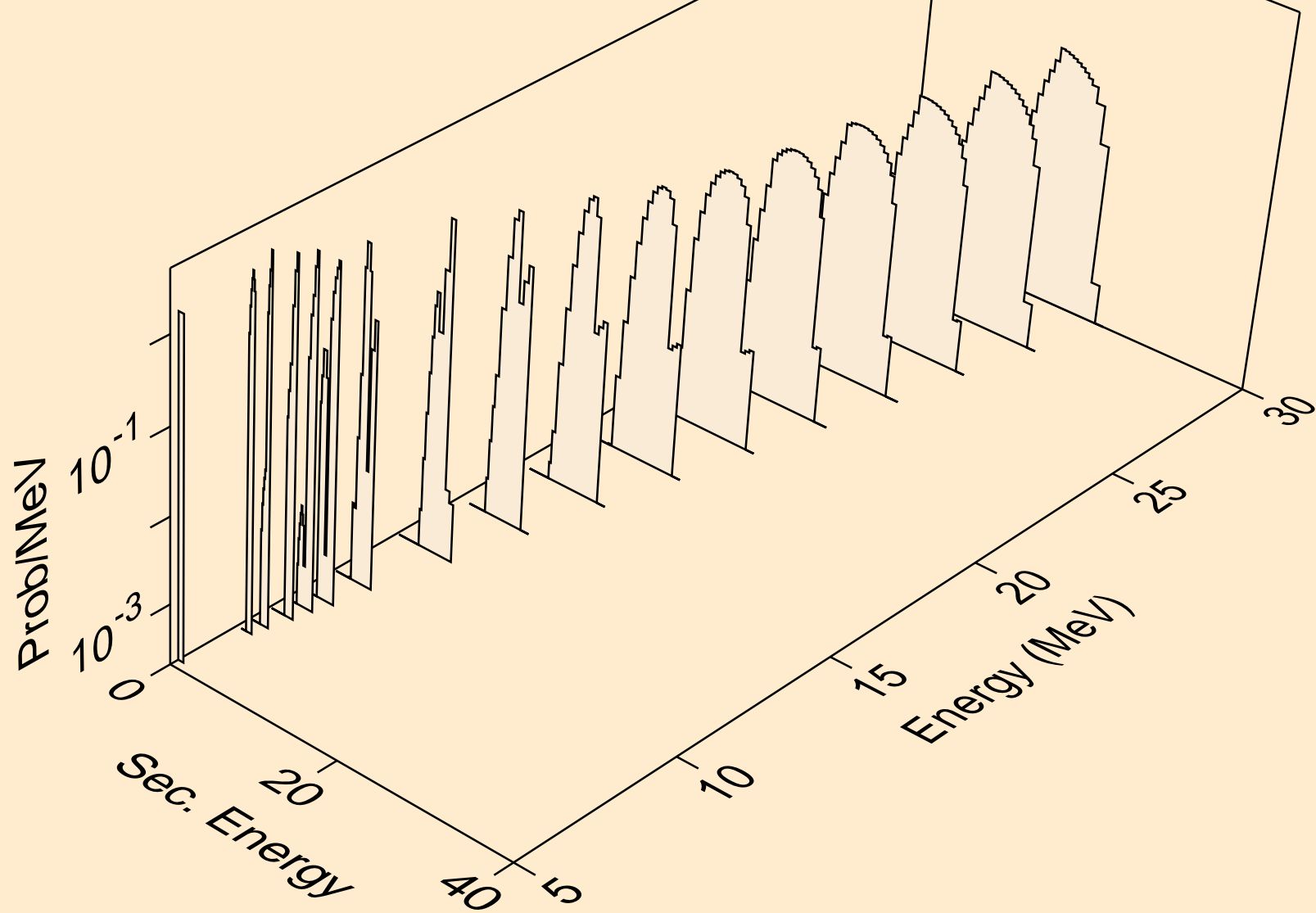
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tritons from (n,x)



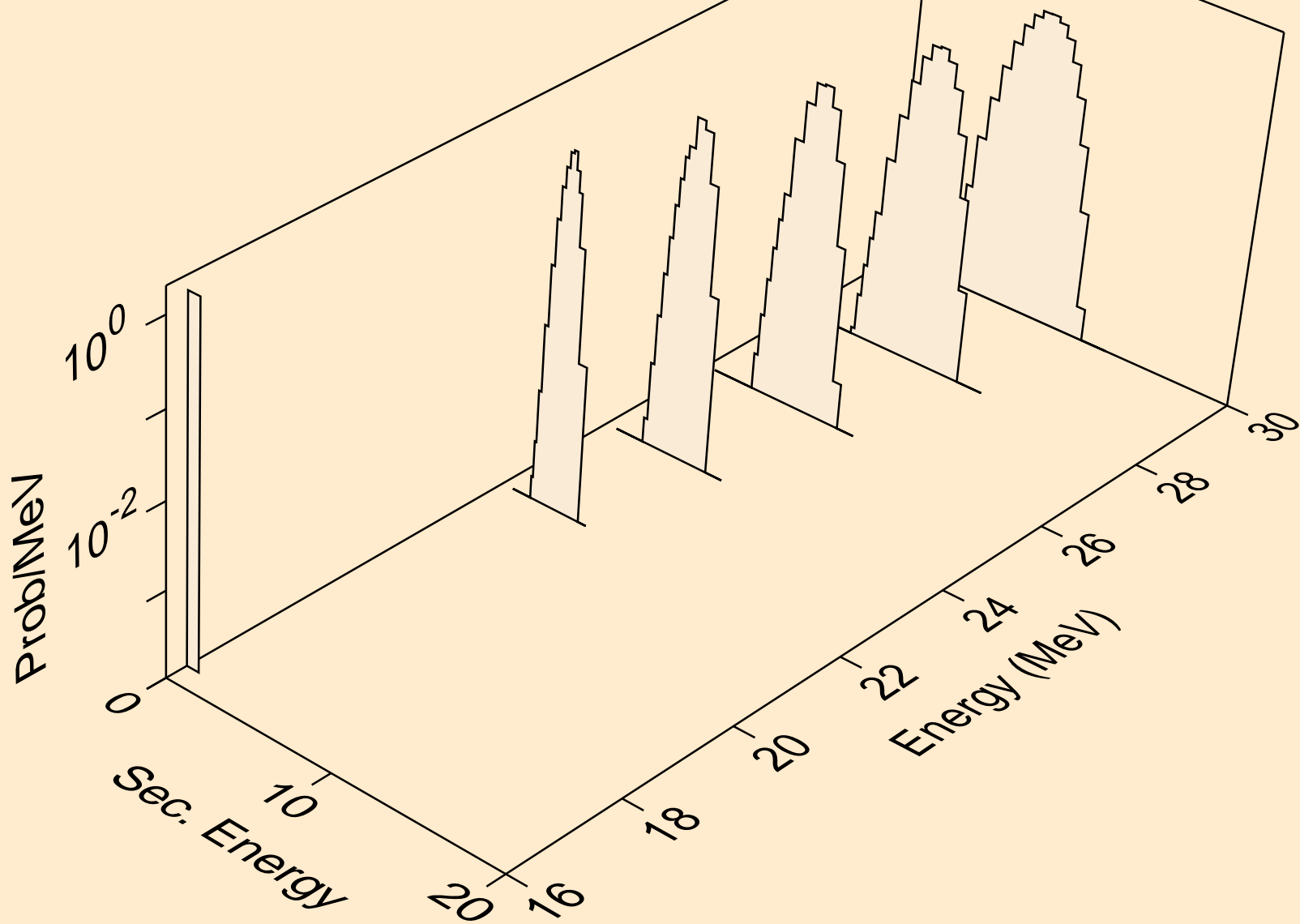
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



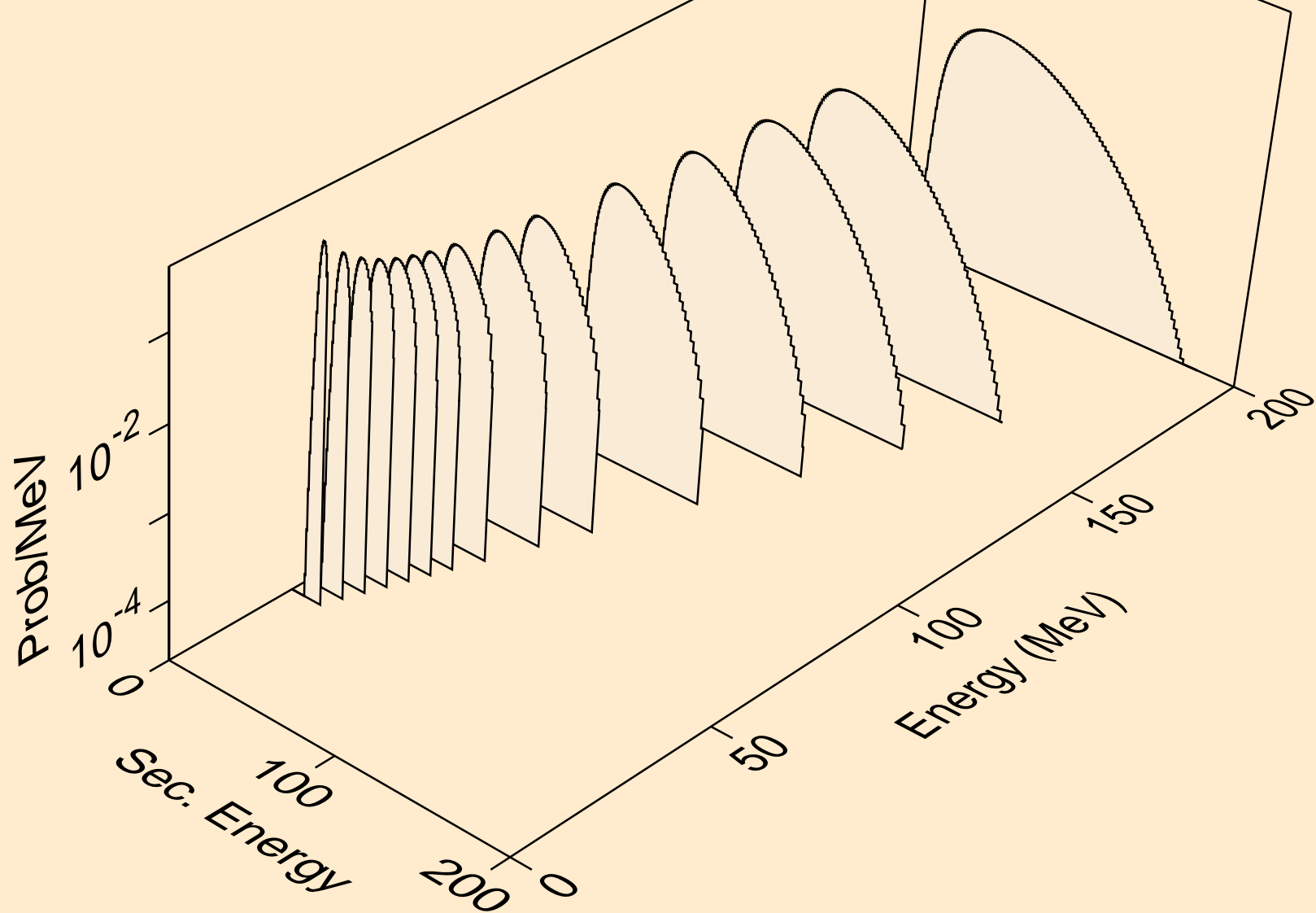
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tritons from (n,t)



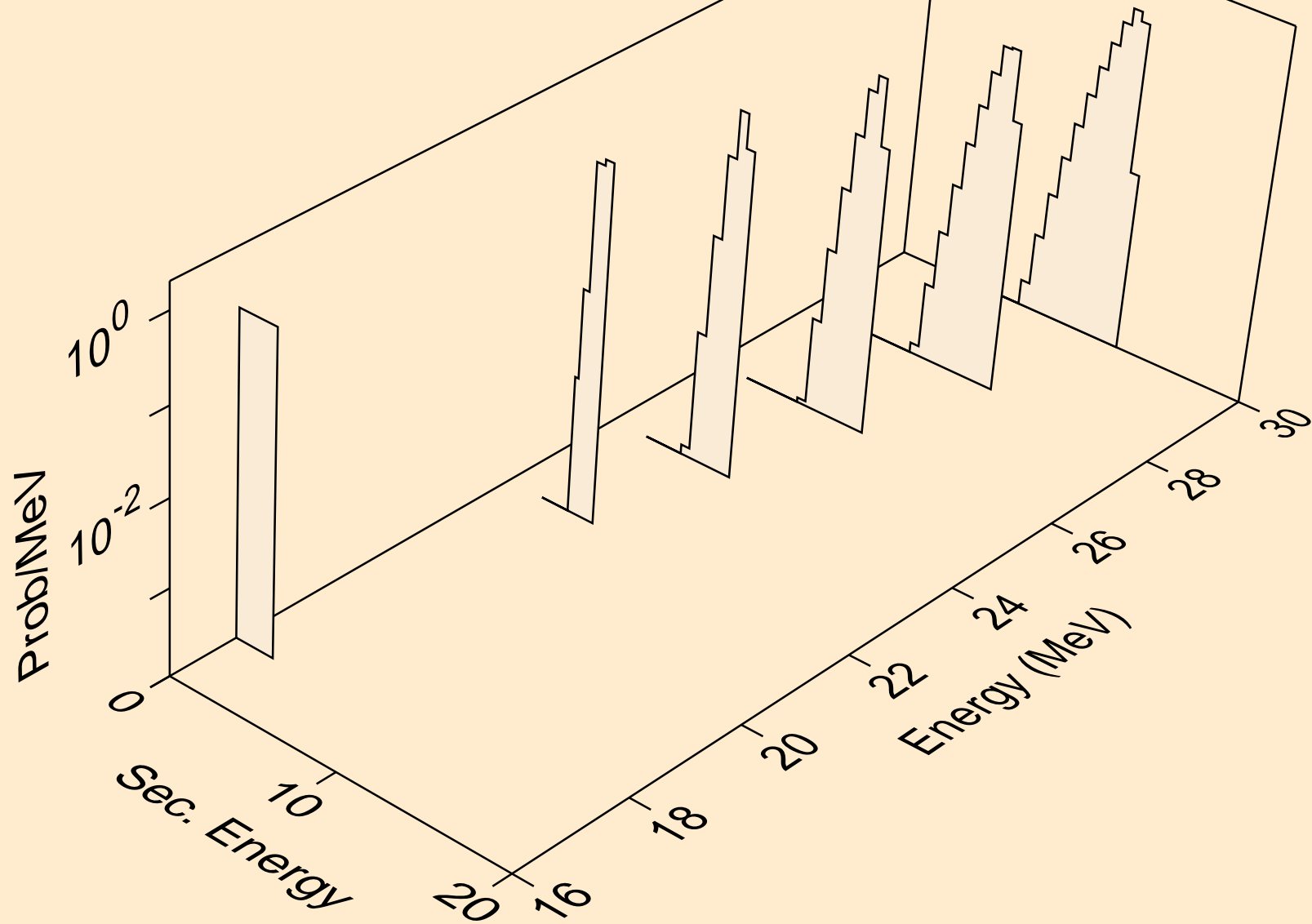
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



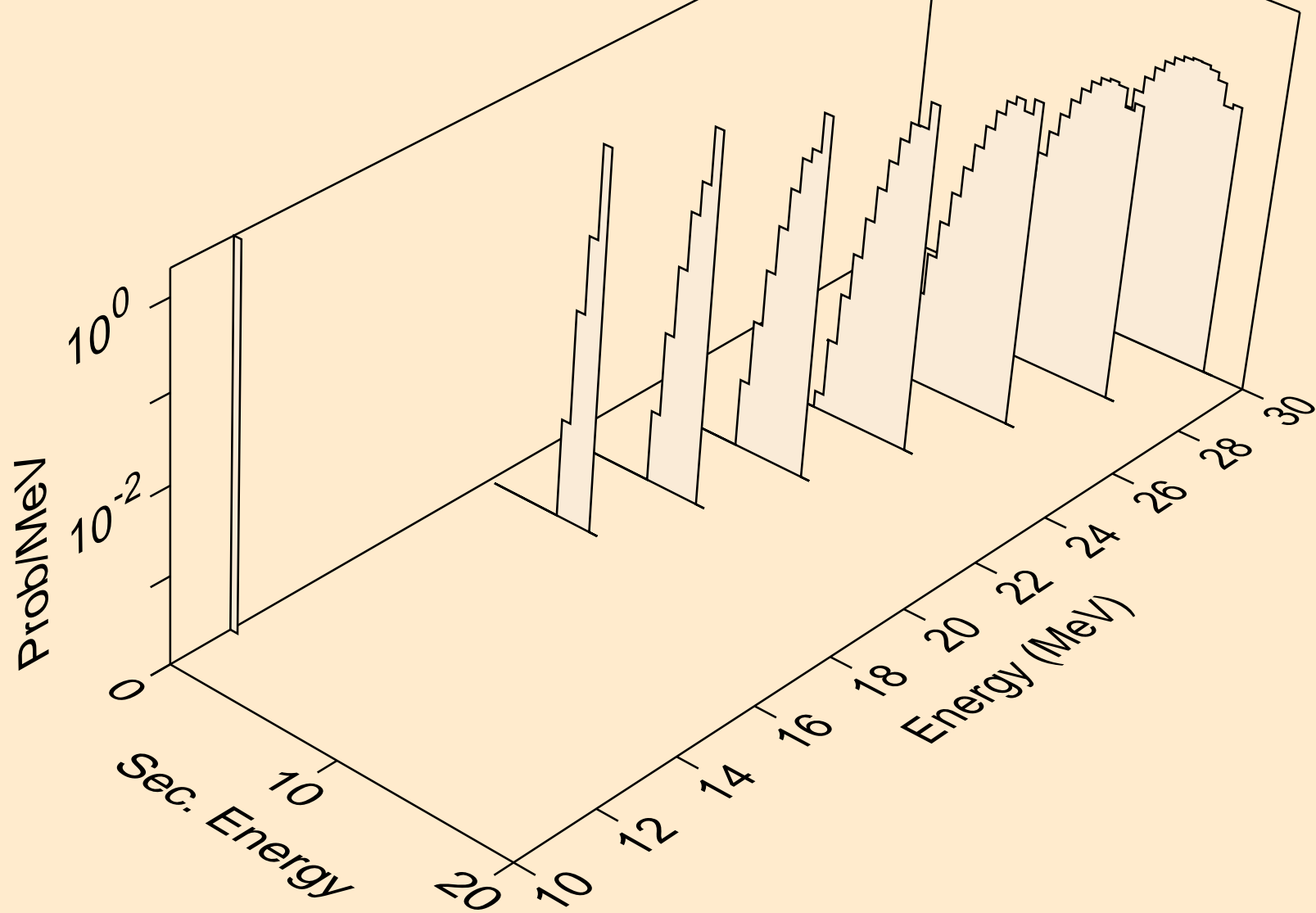
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



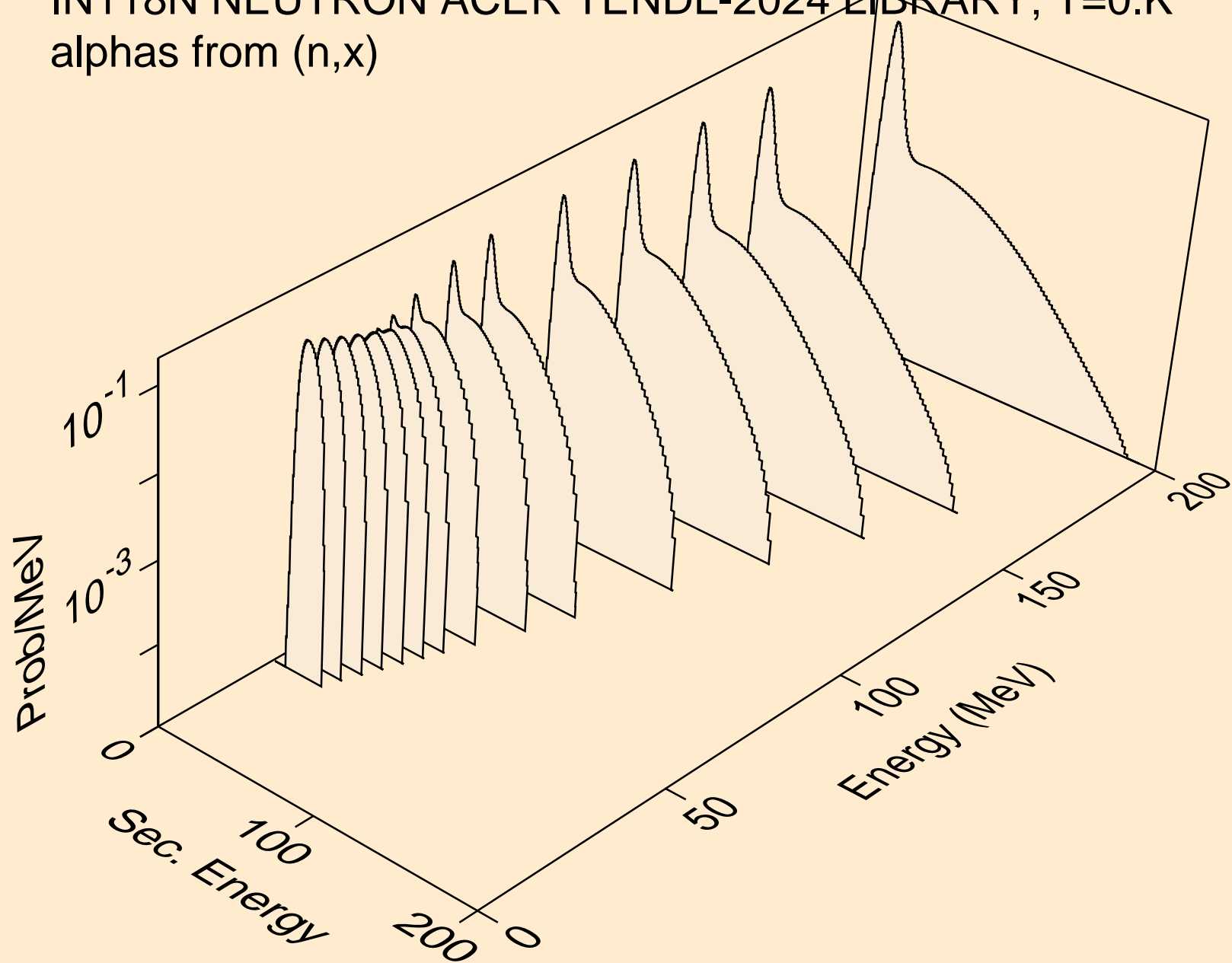
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he3s from (n,n*)he3



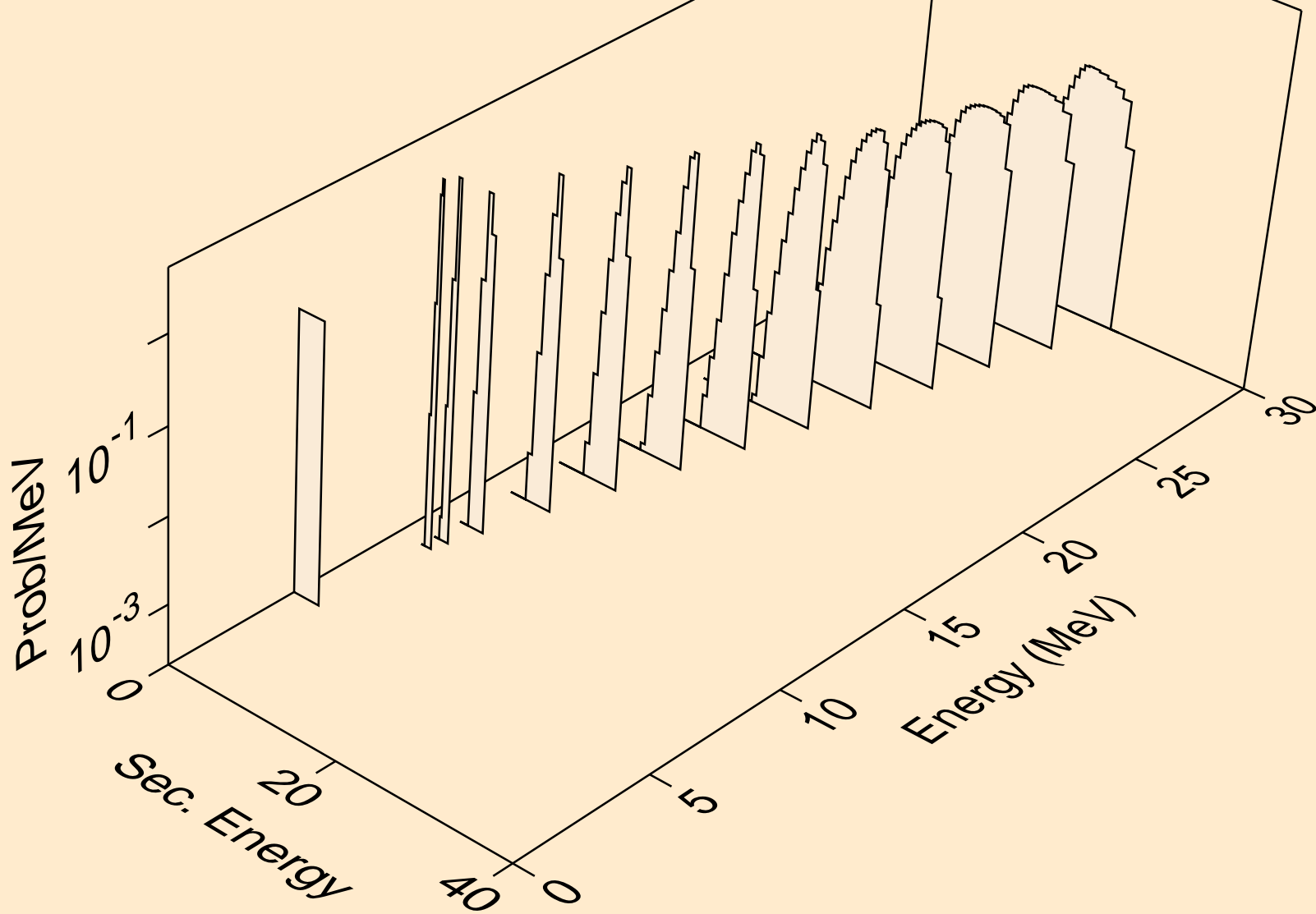
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



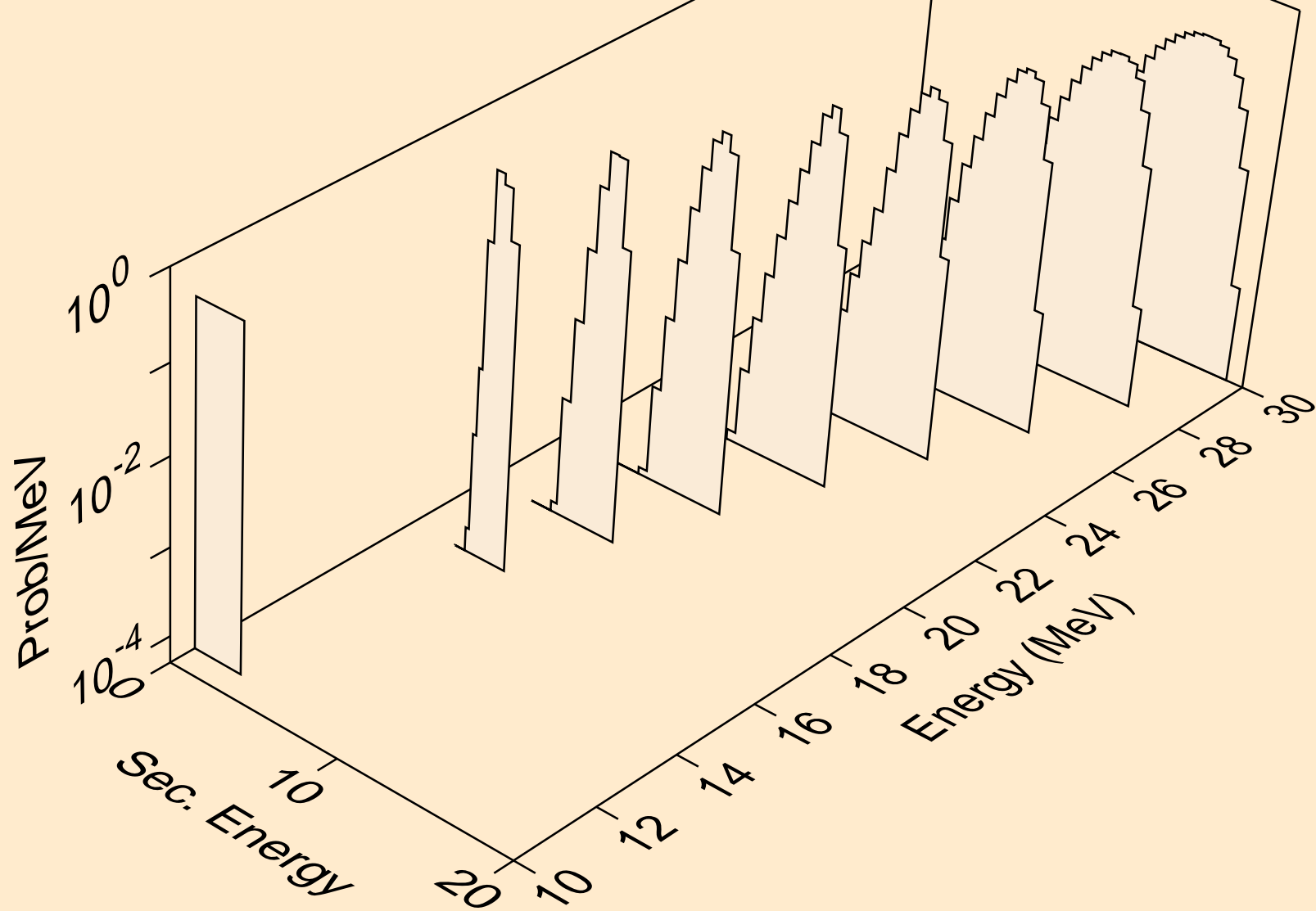
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



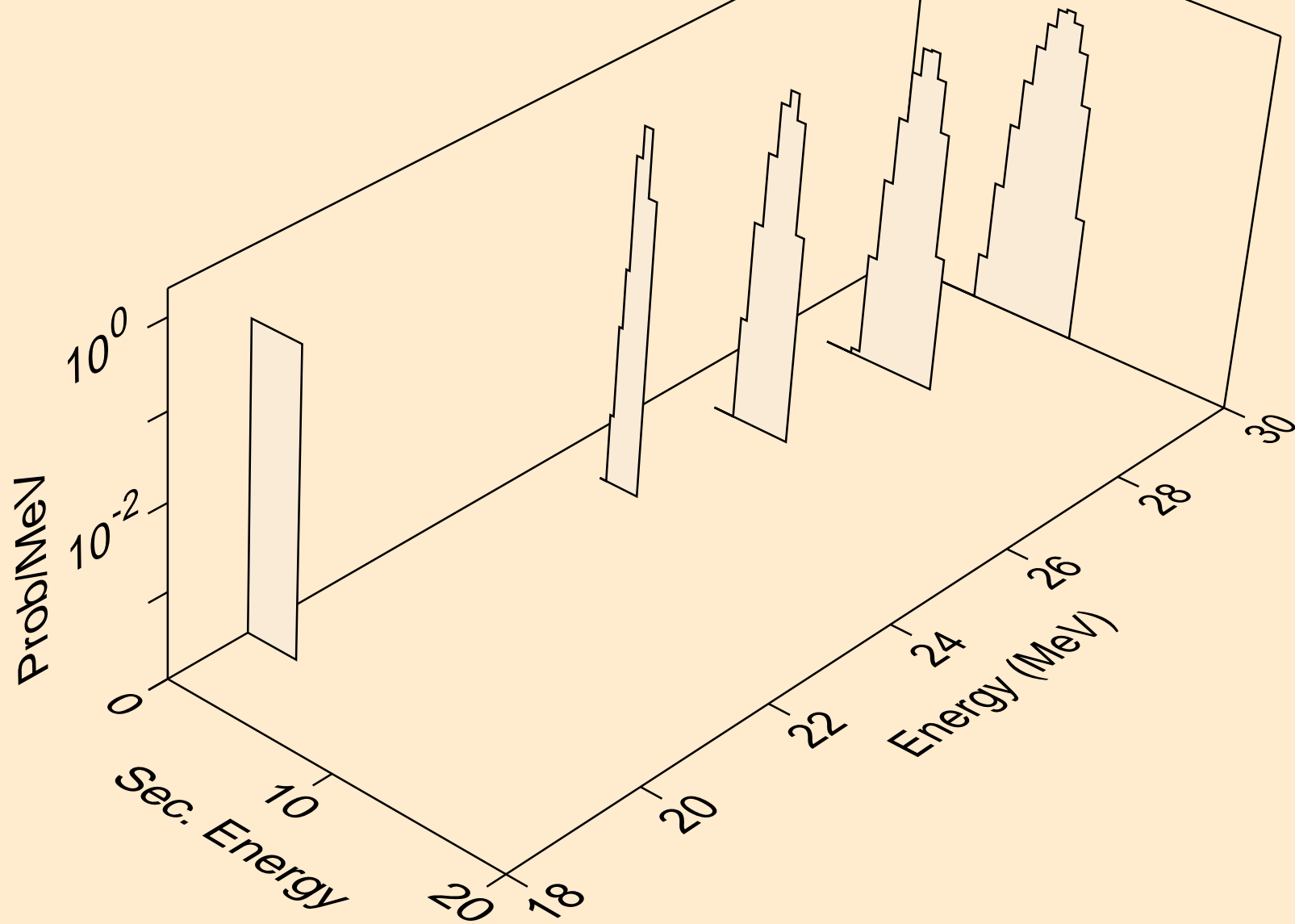
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



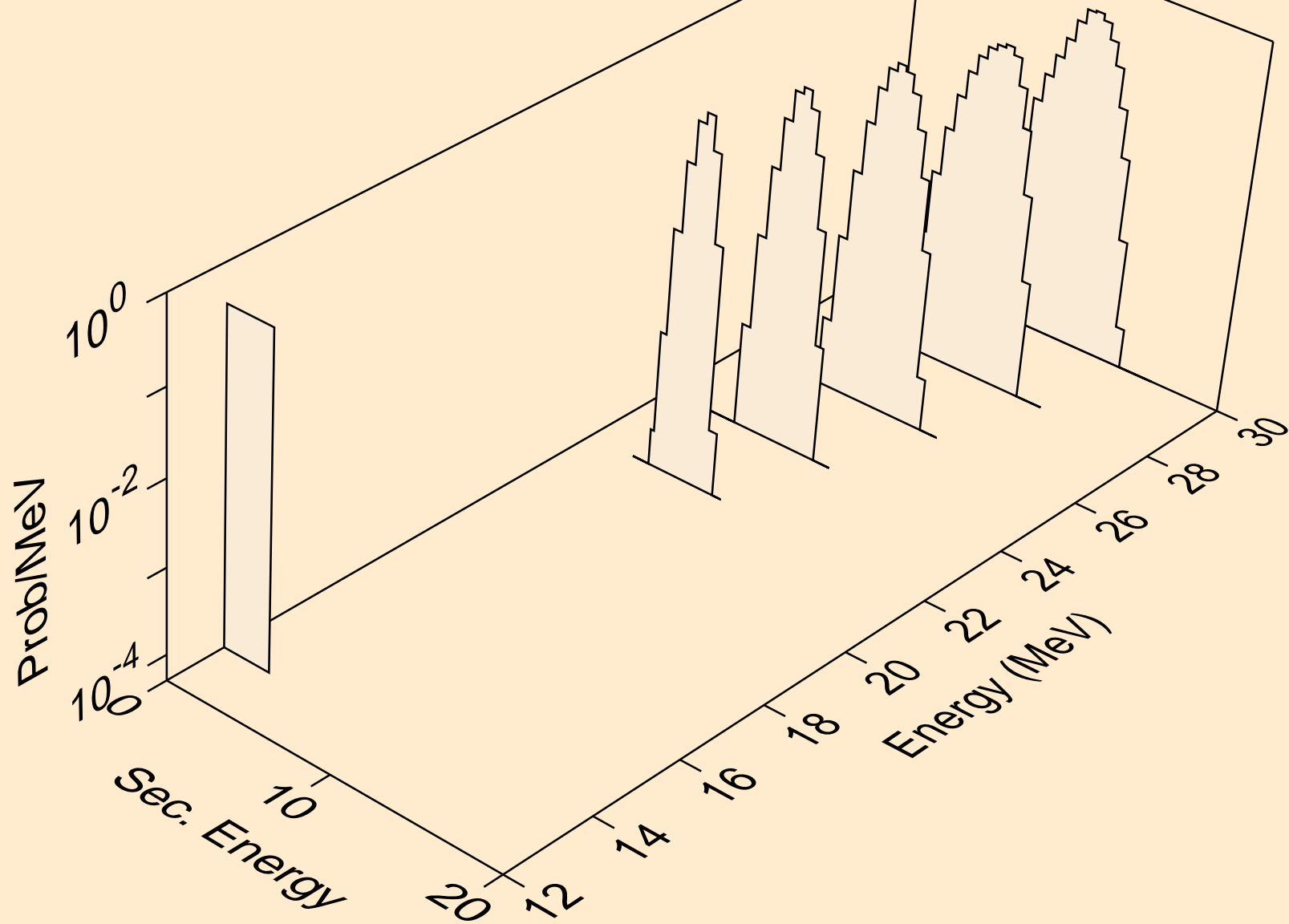
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



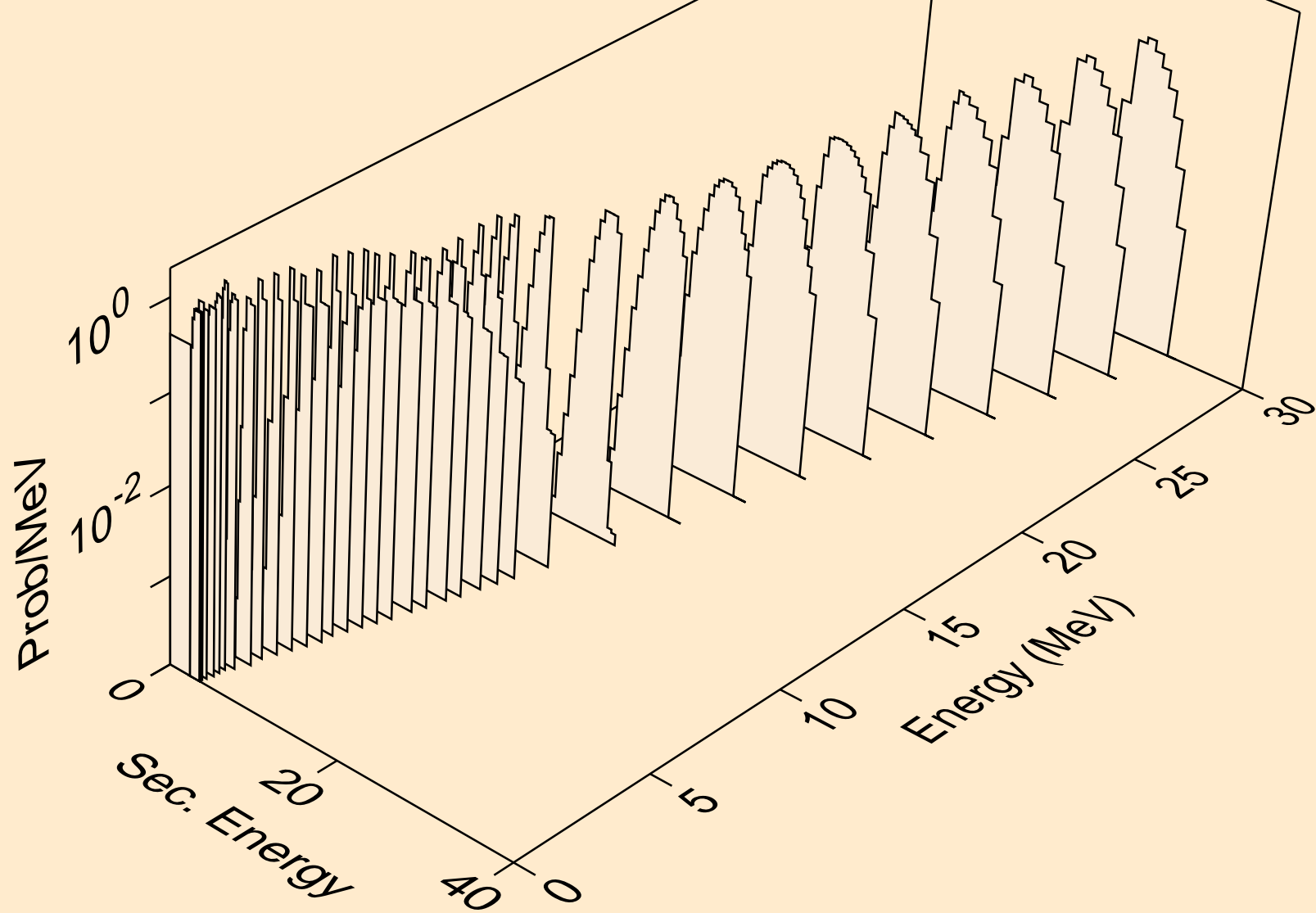
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



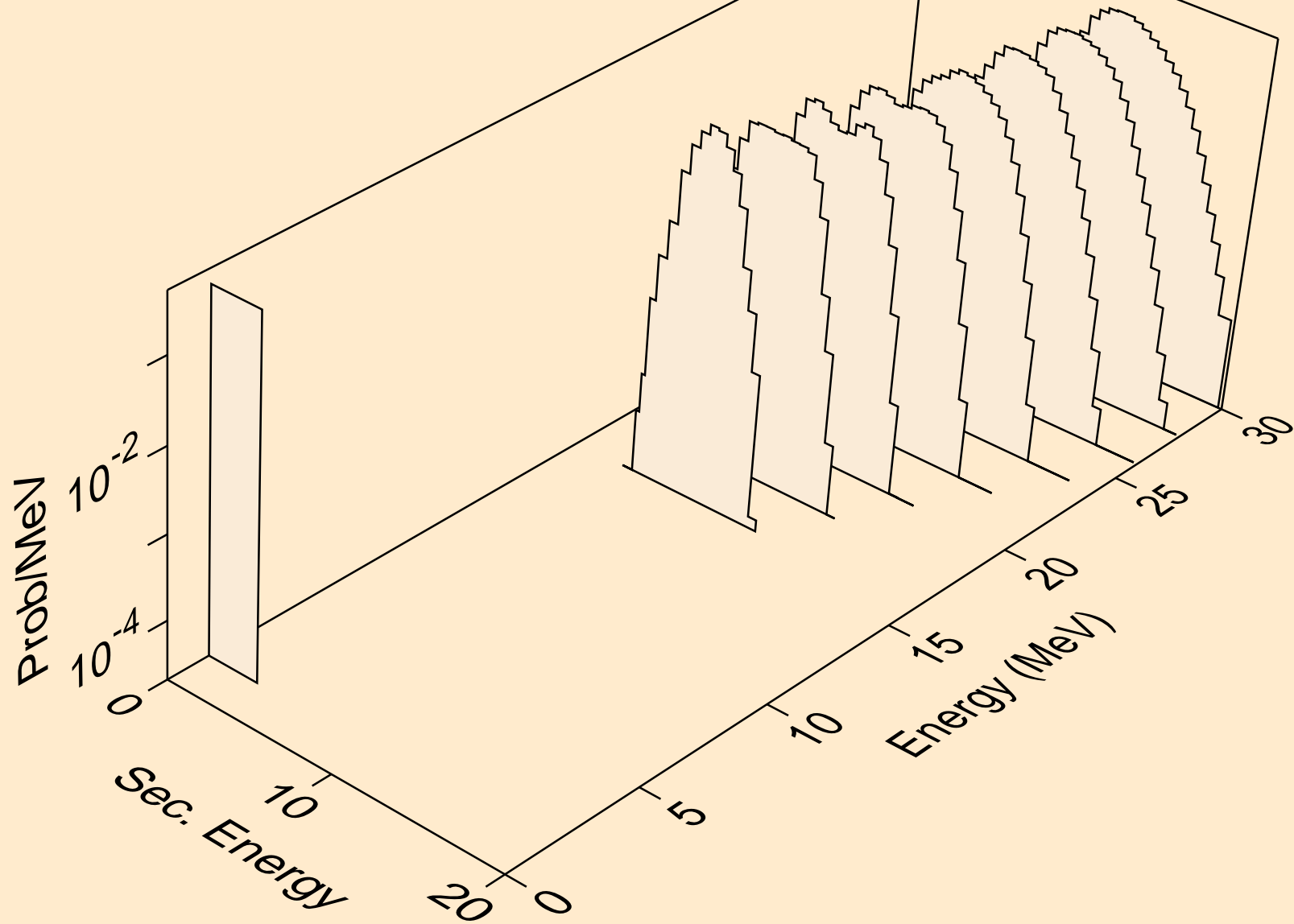
IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



IN118N NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

