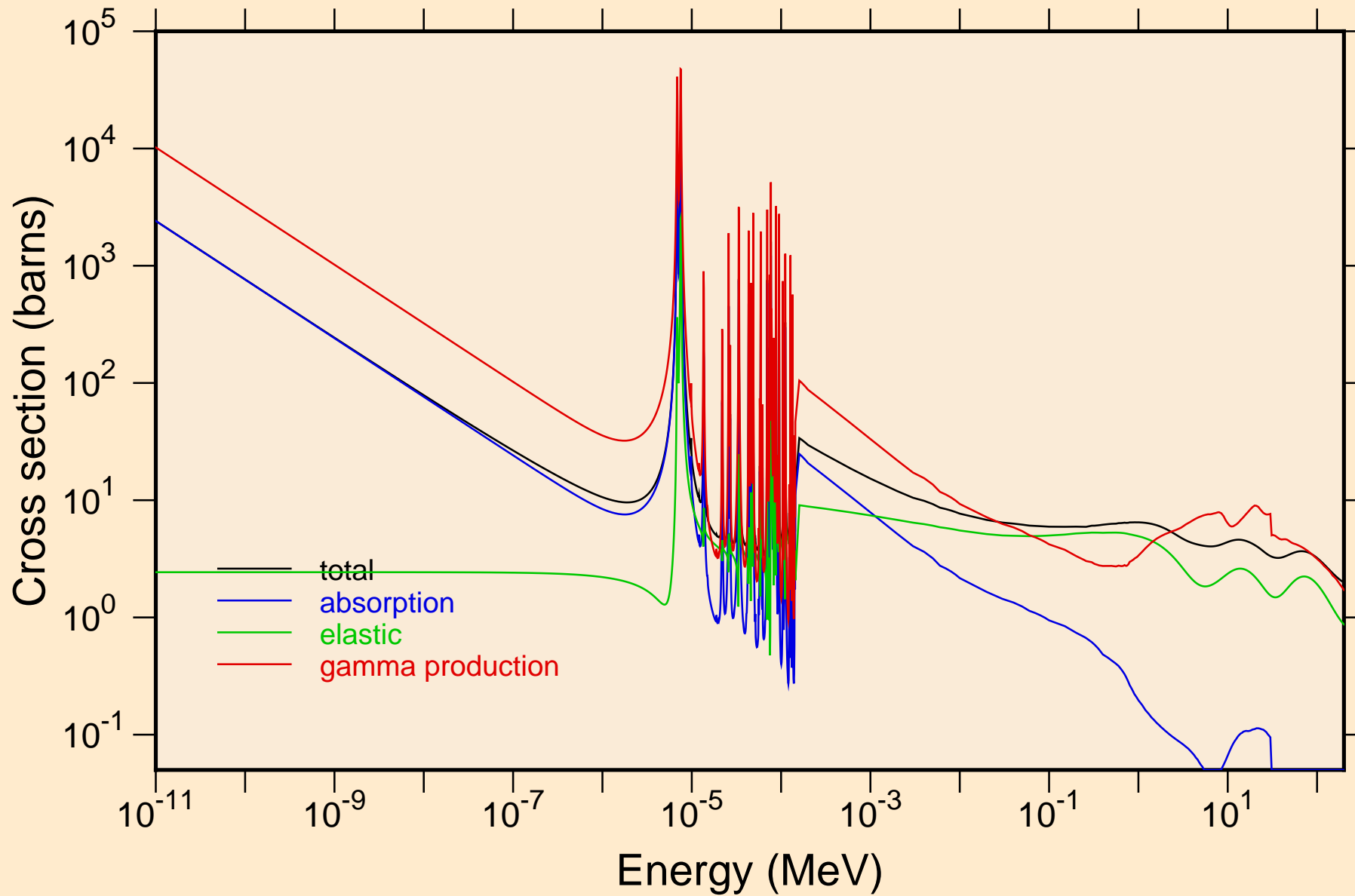
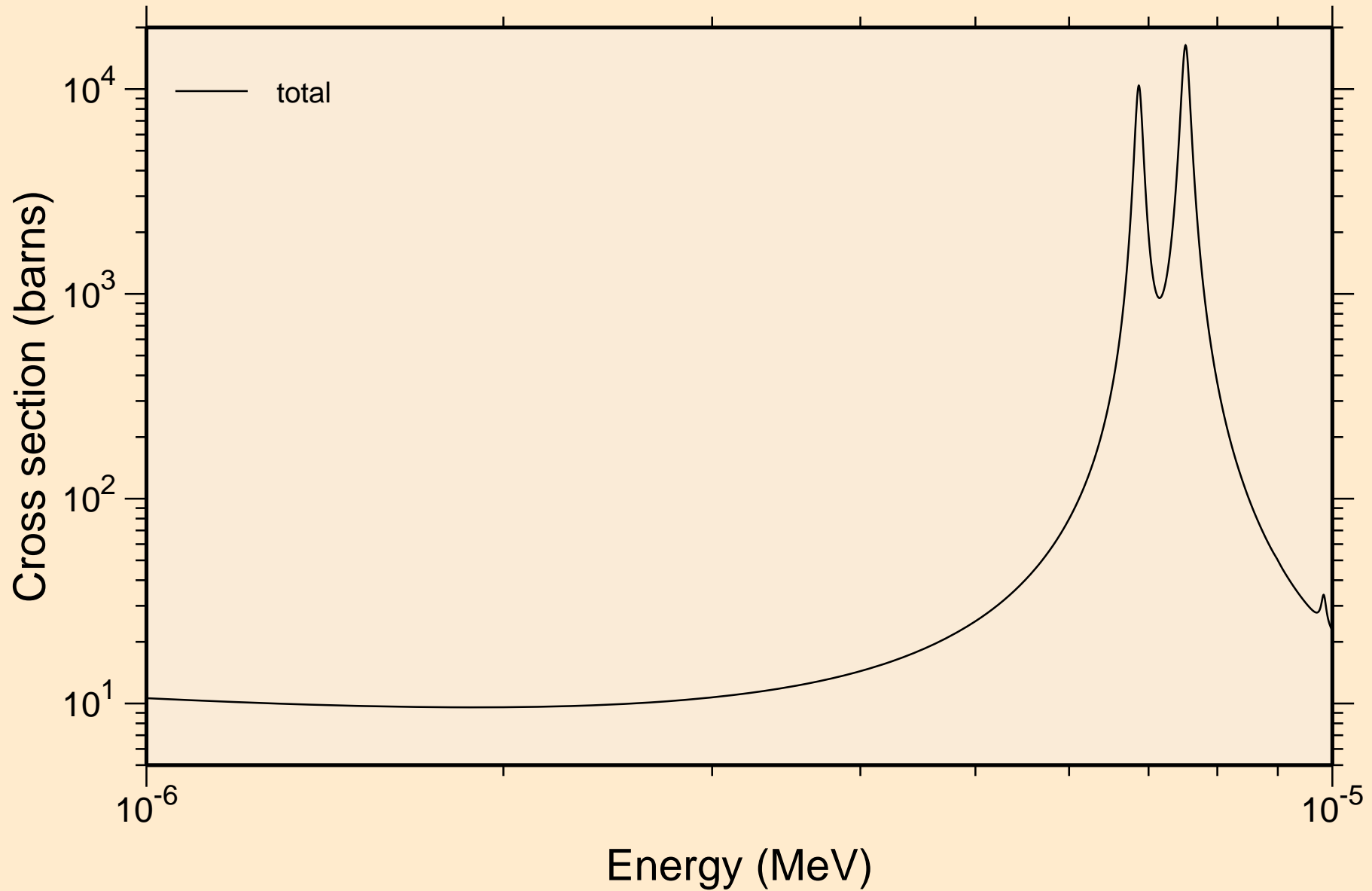


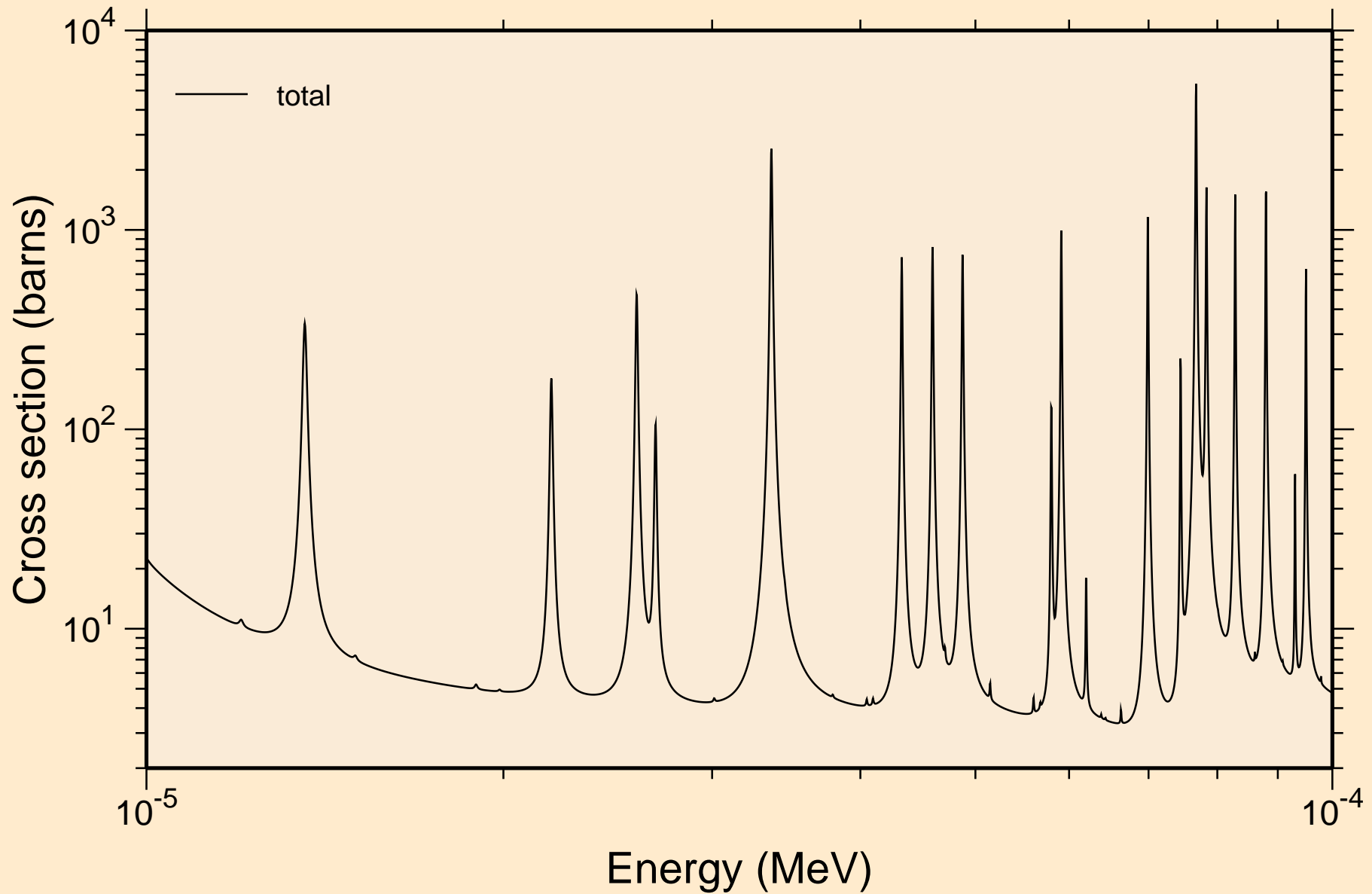
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



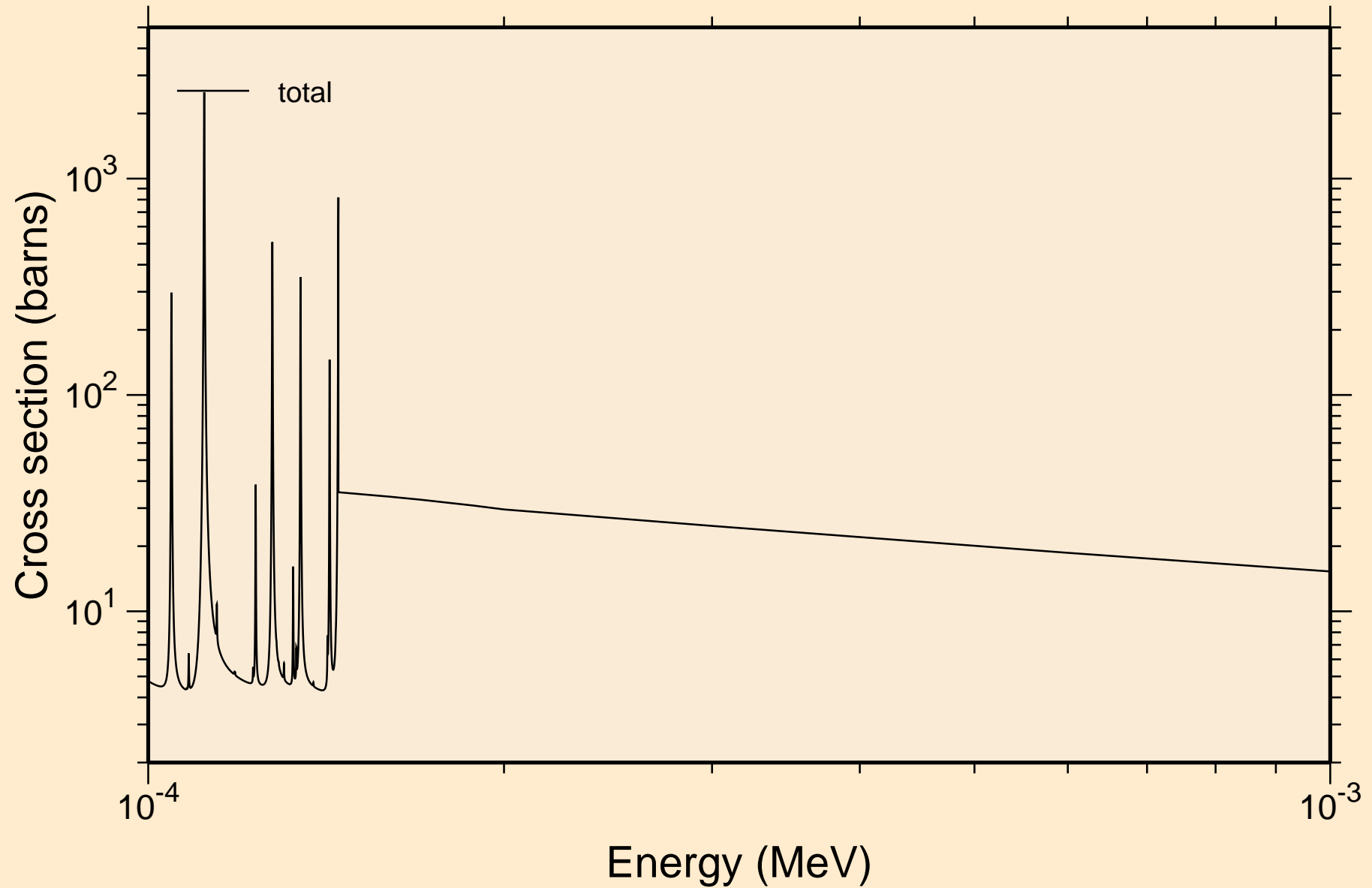
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



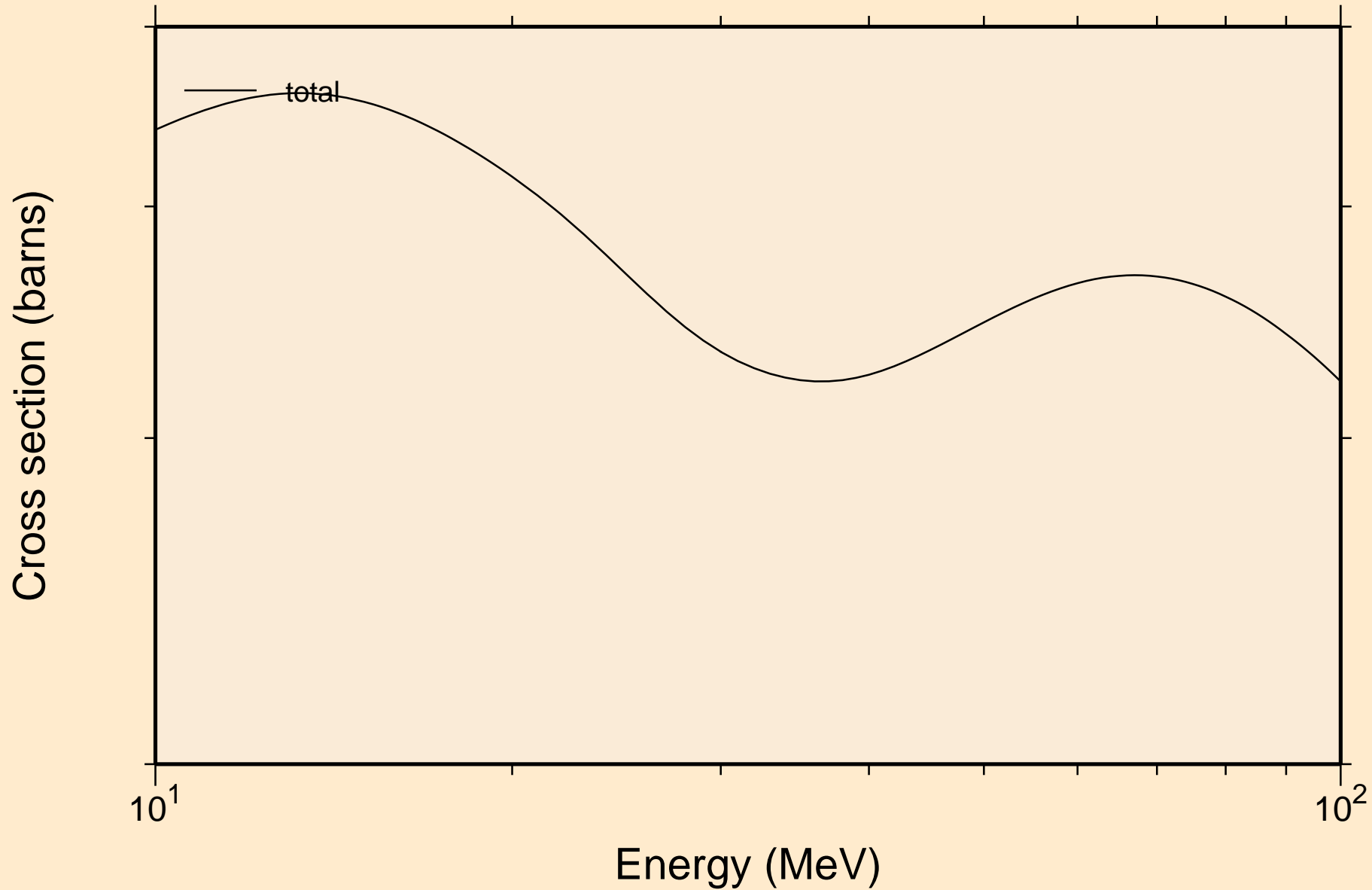
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



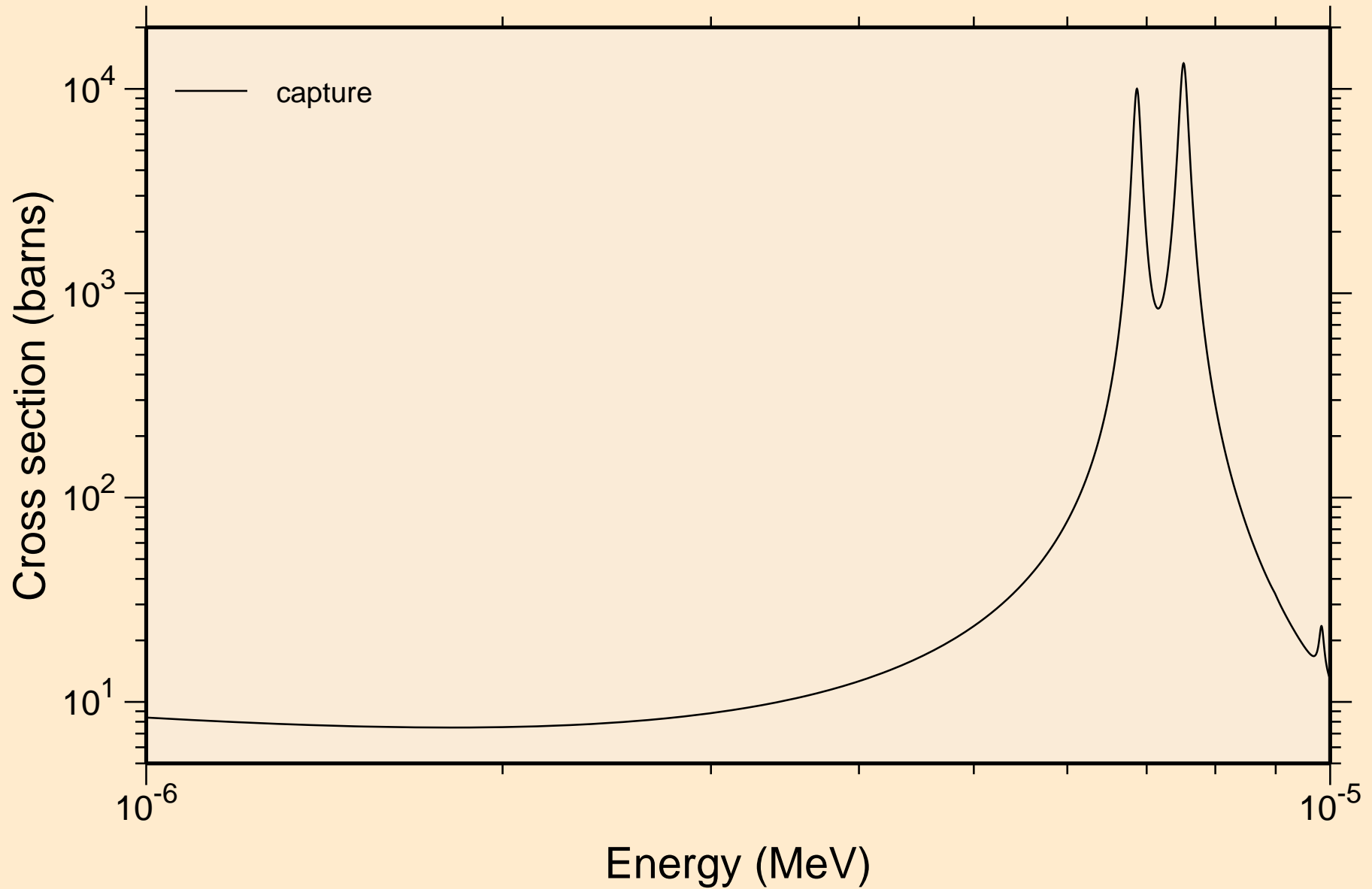
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



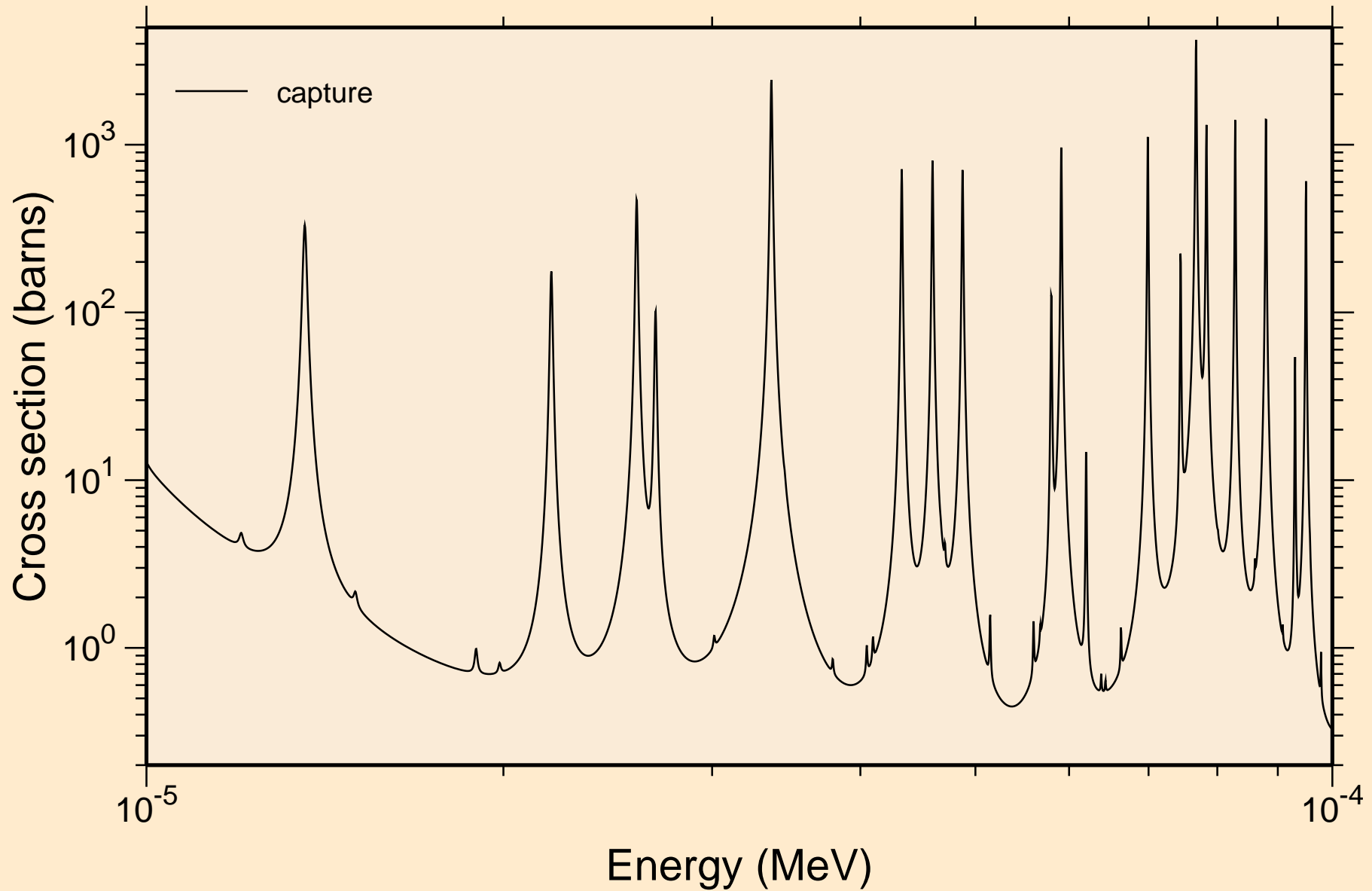
TĒ119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



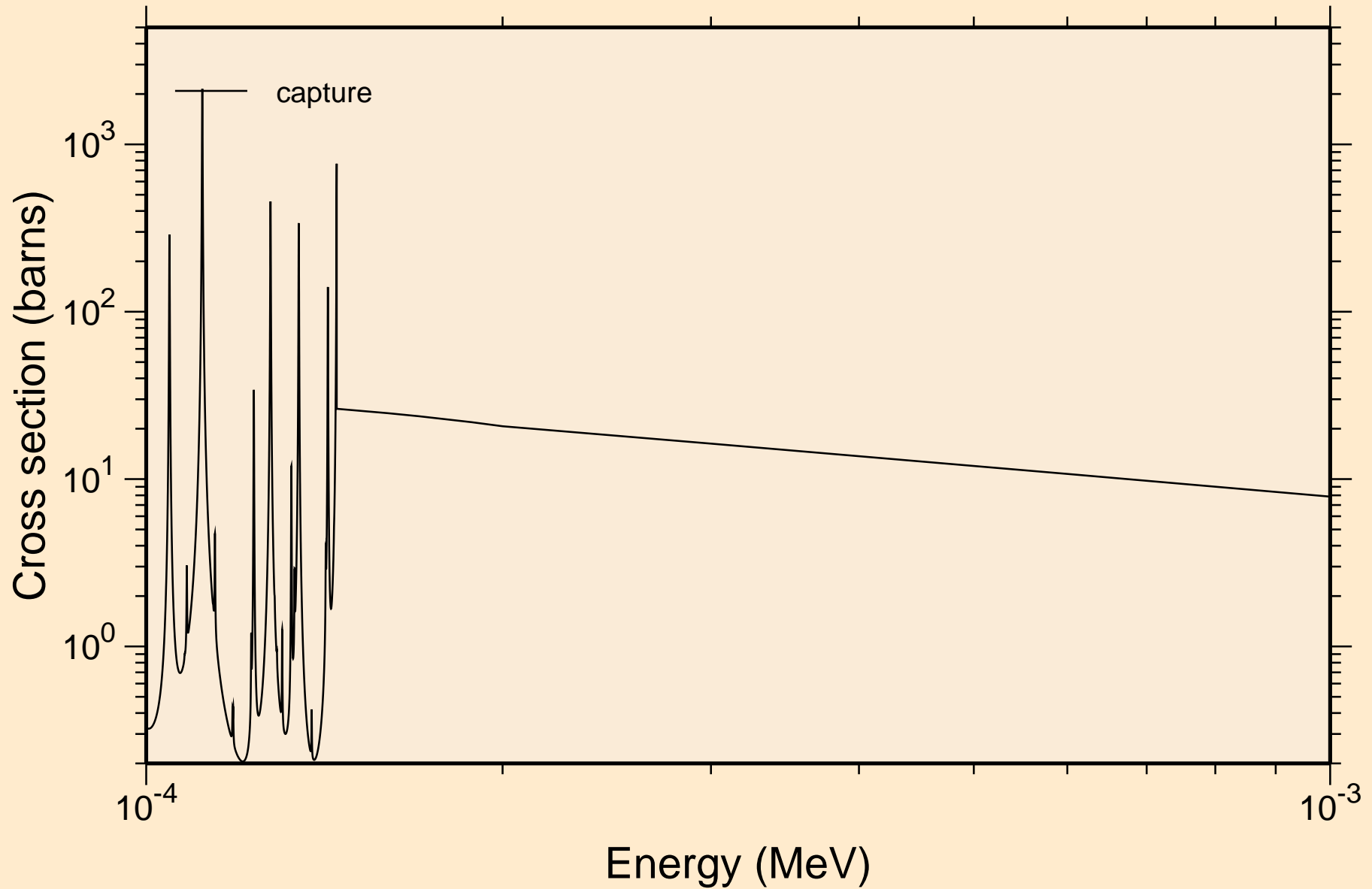
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



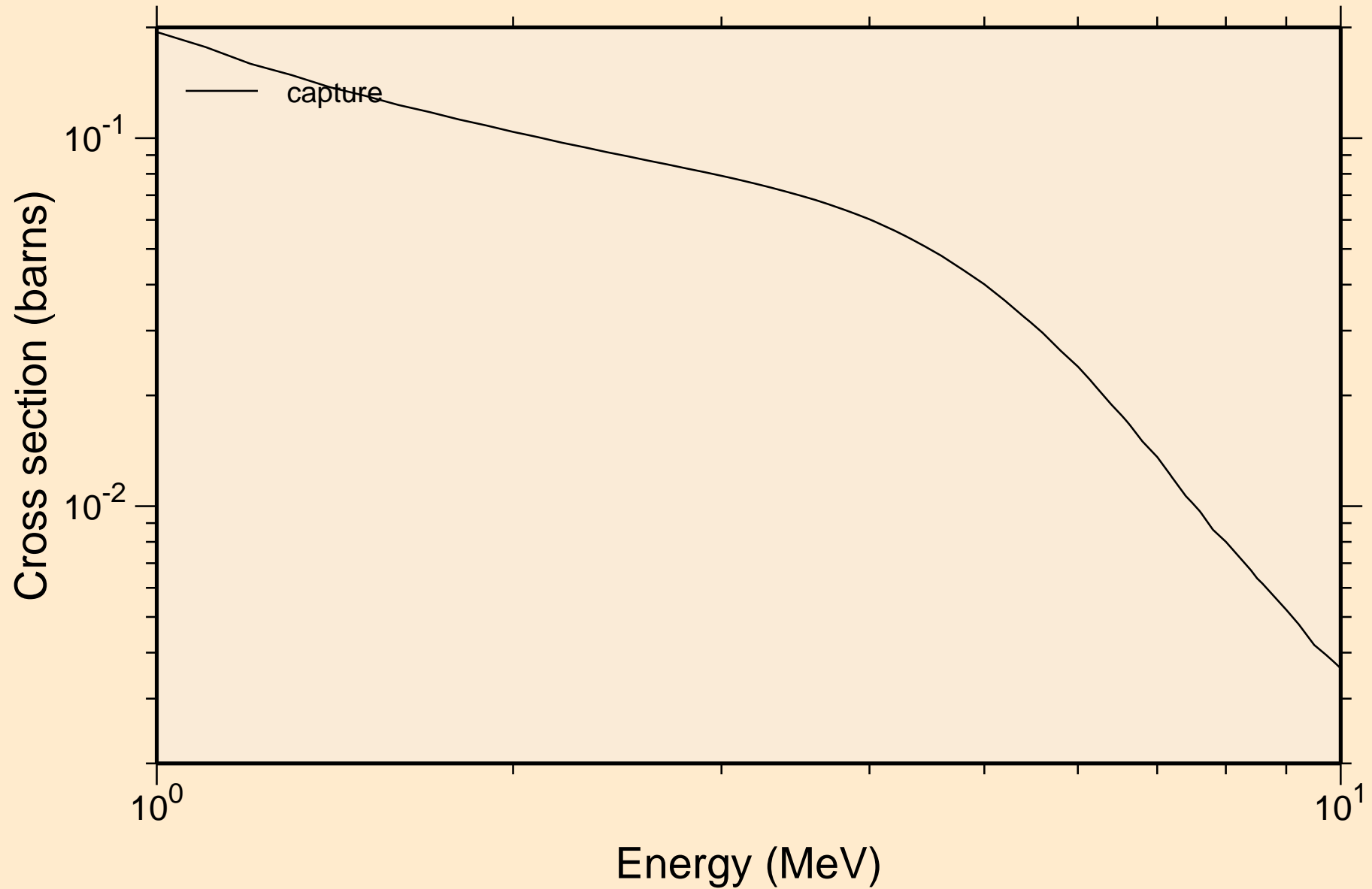
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

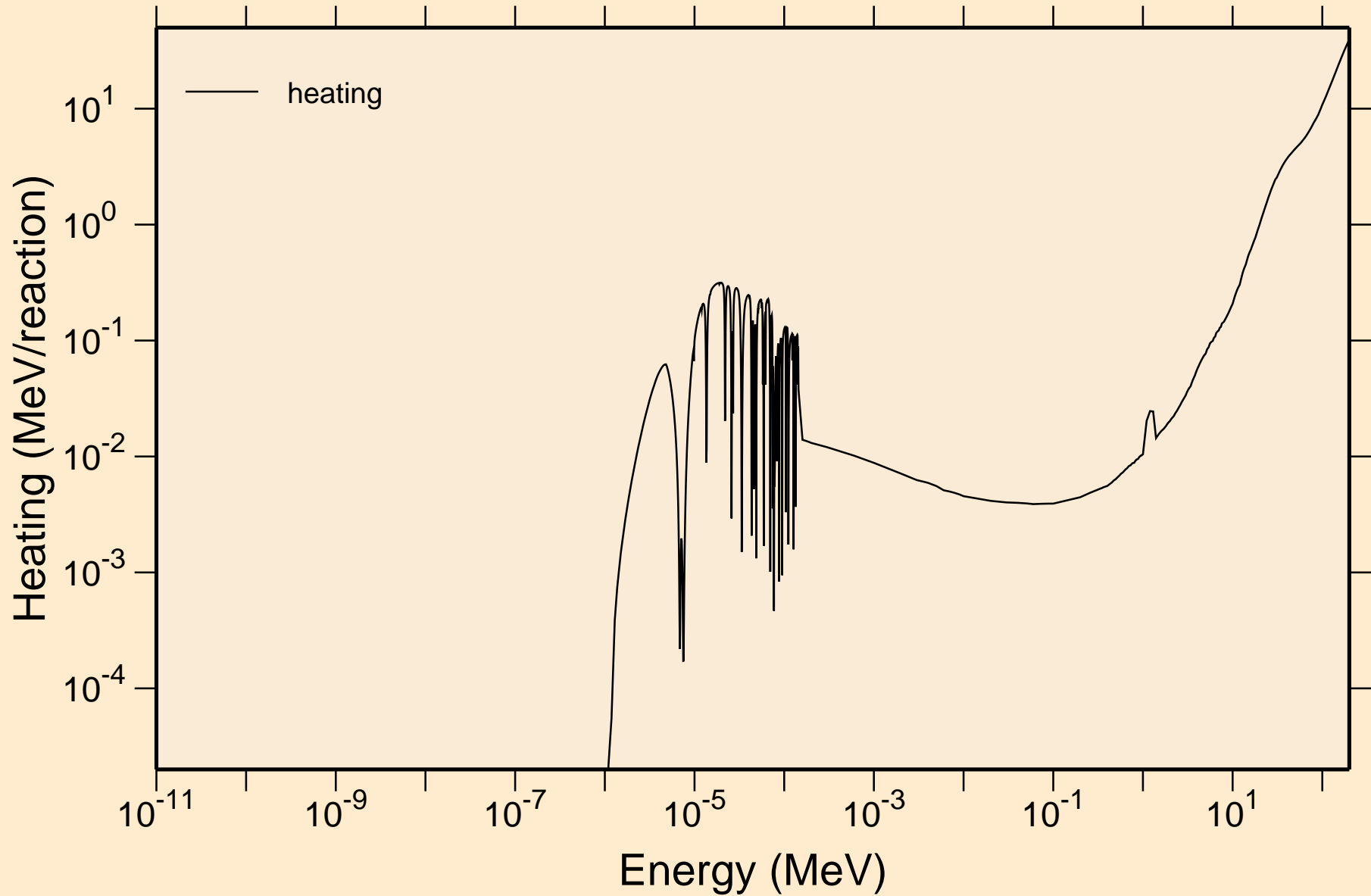


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

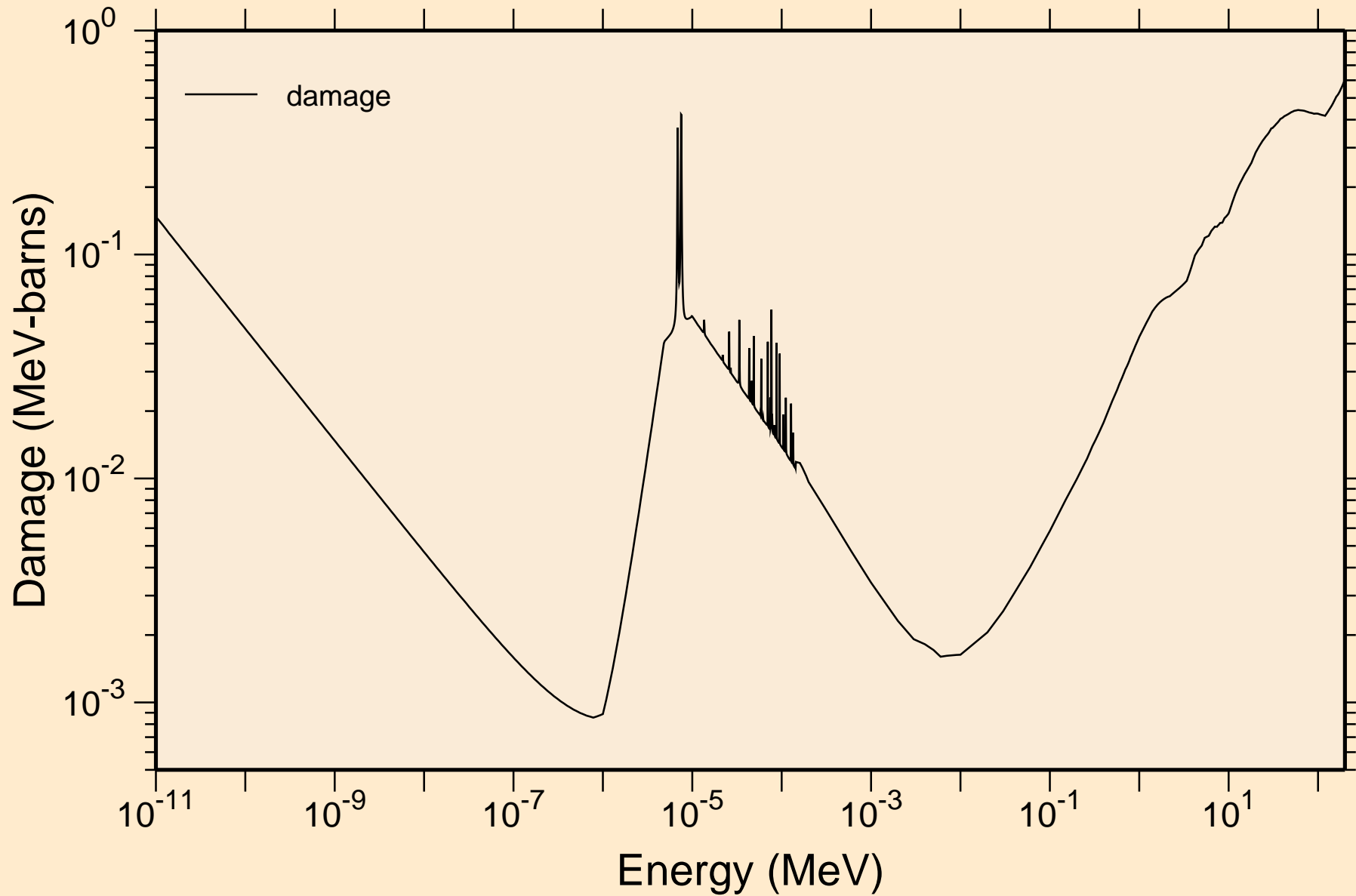


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

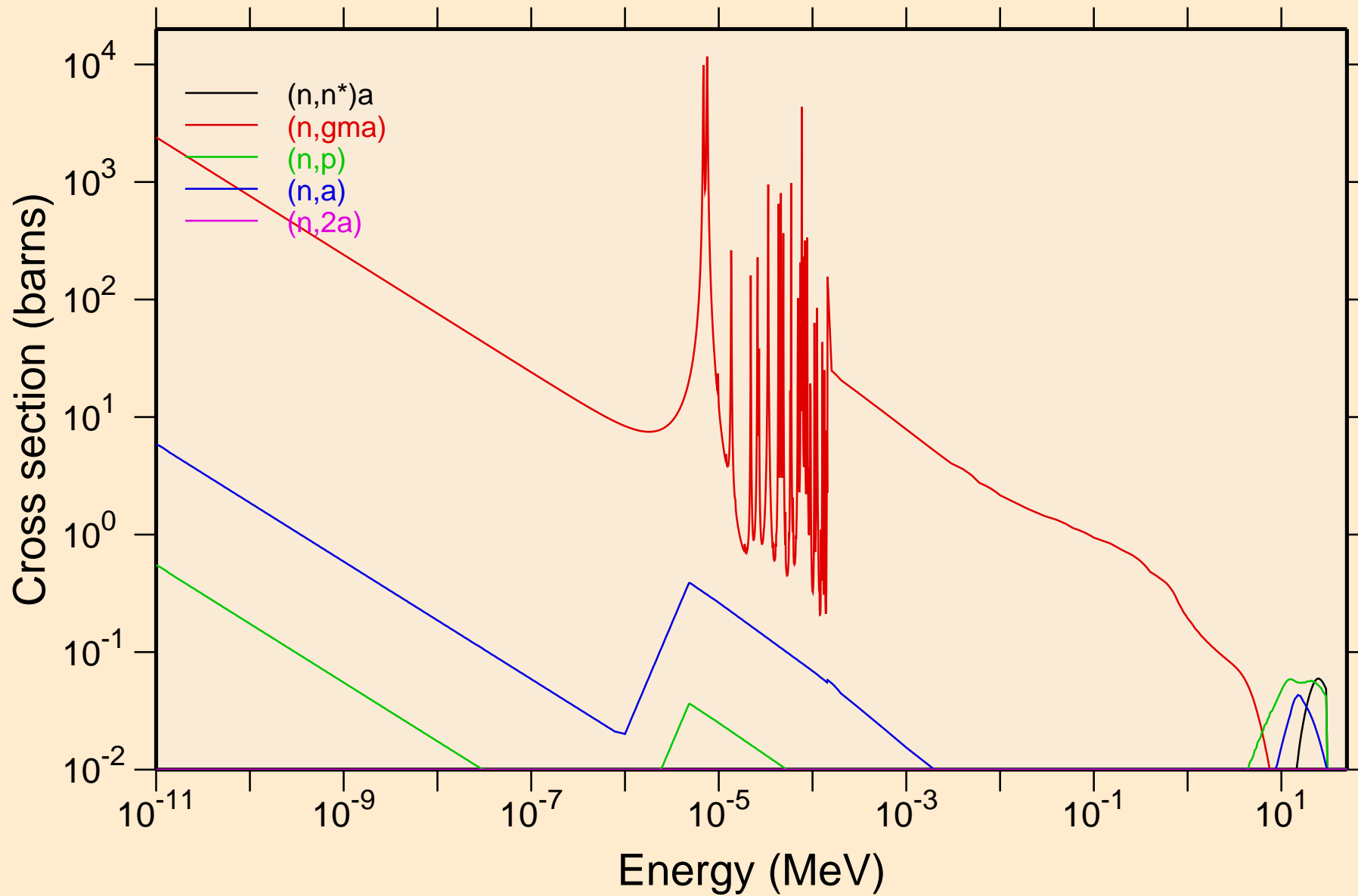
Heating



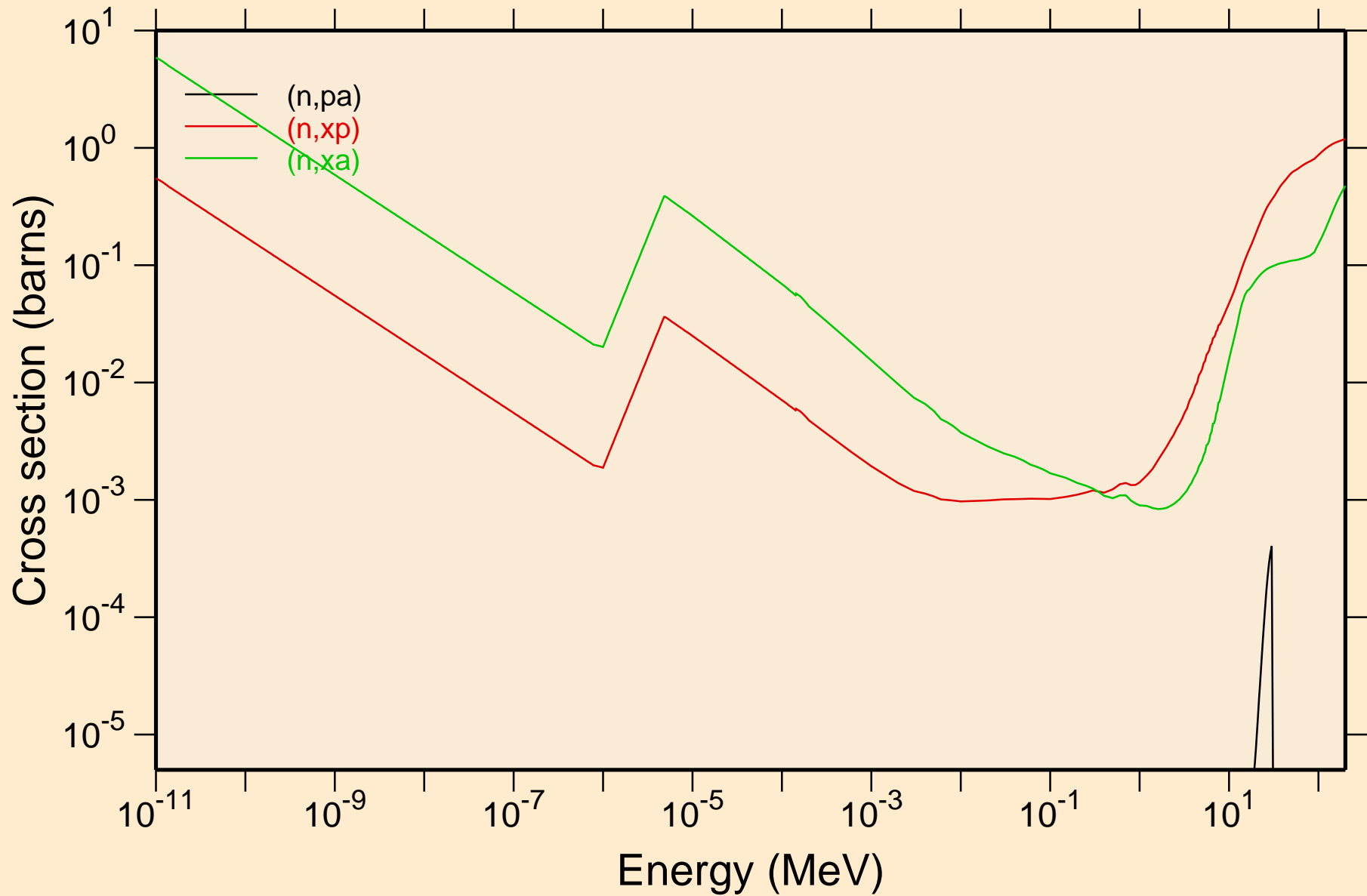
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



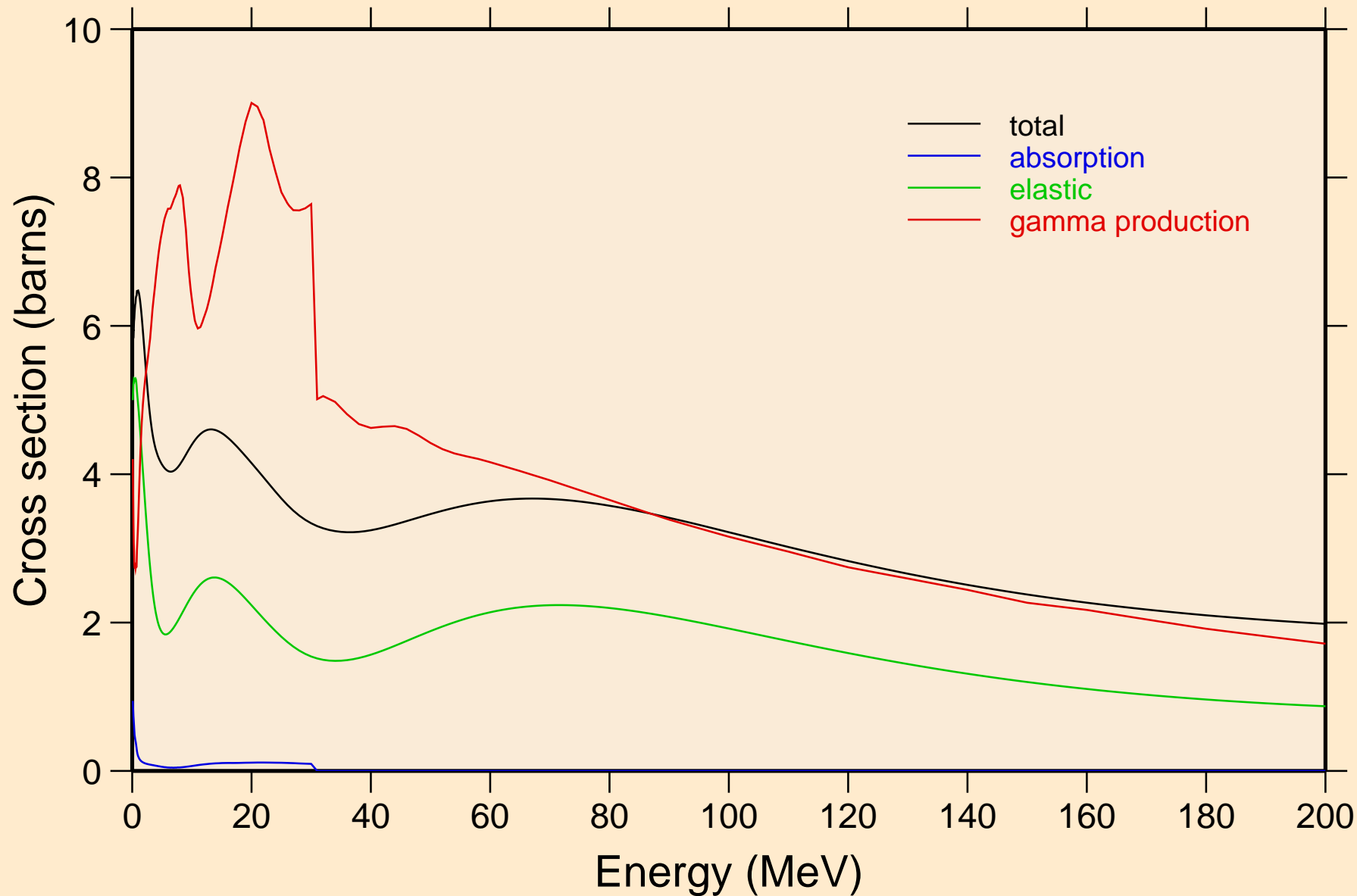
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

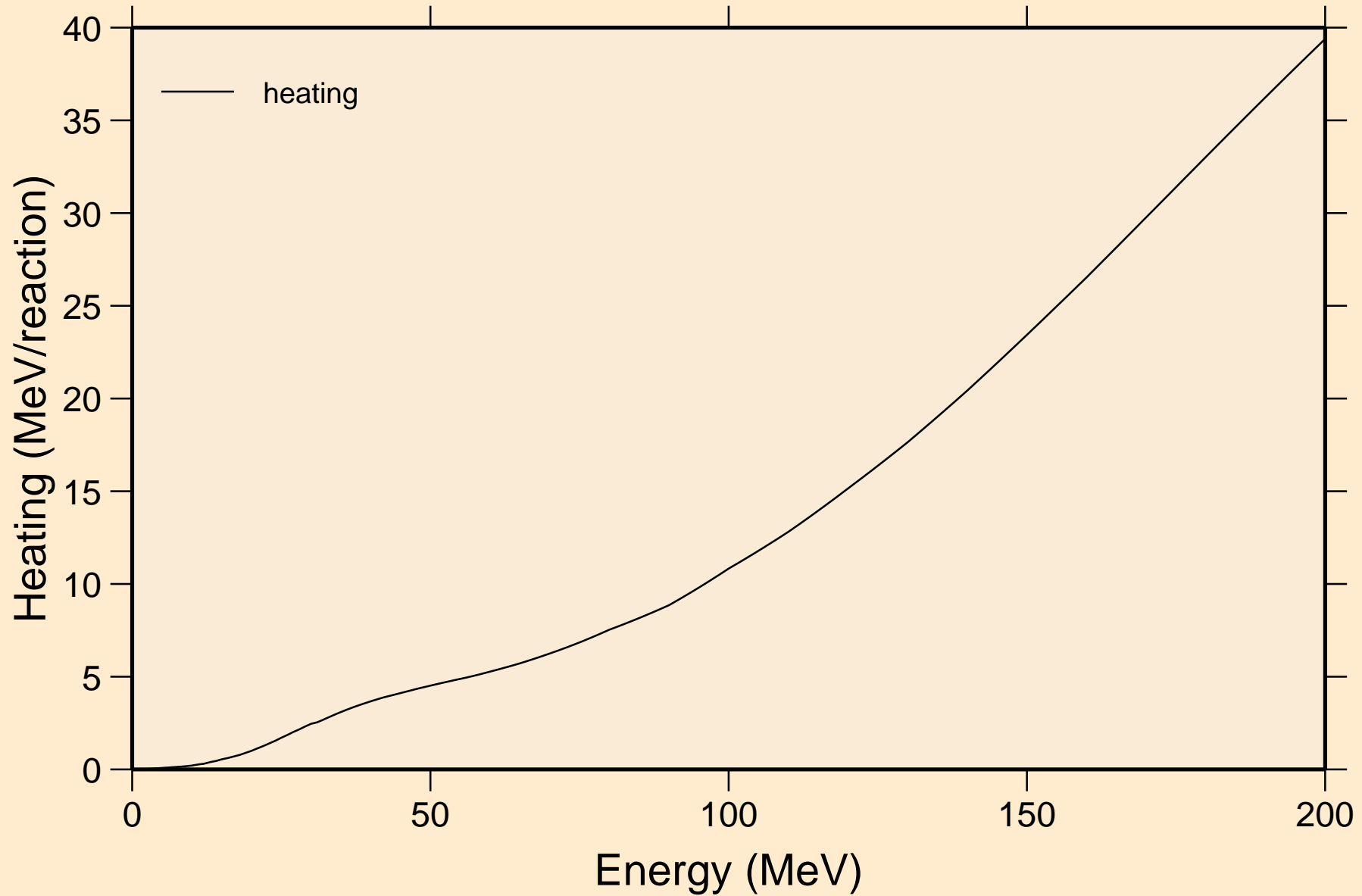


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections

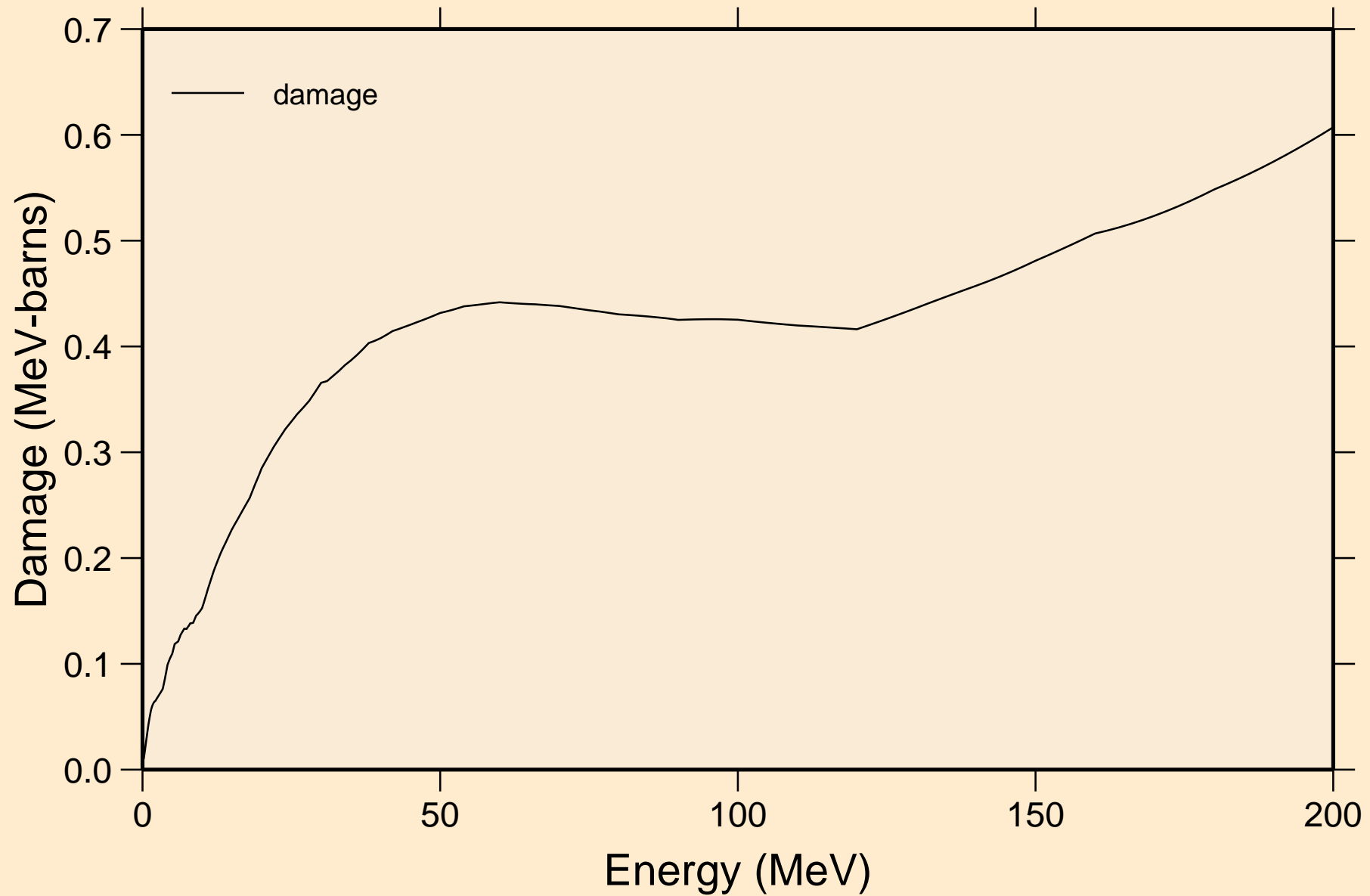


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

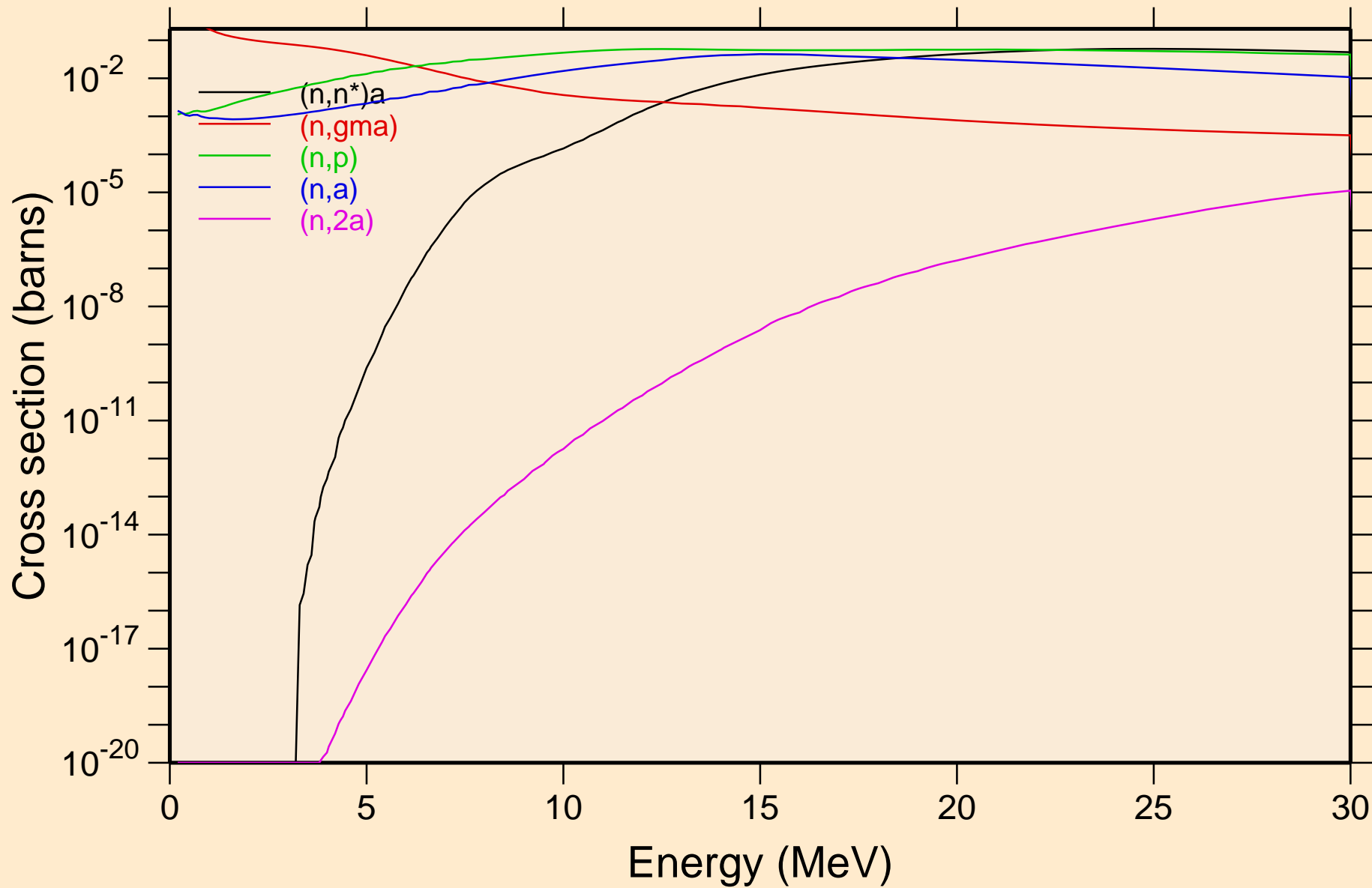
Heating



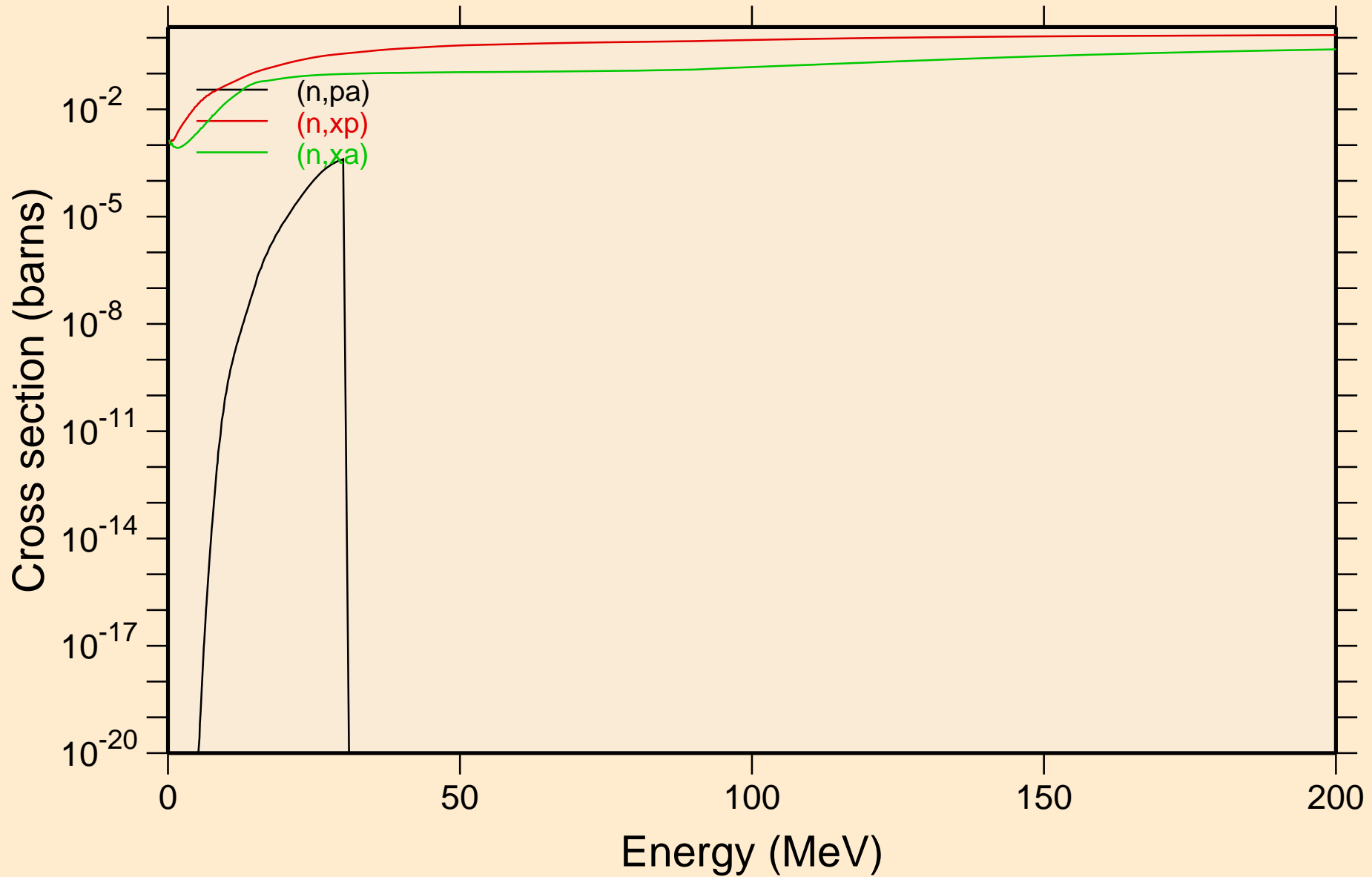
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



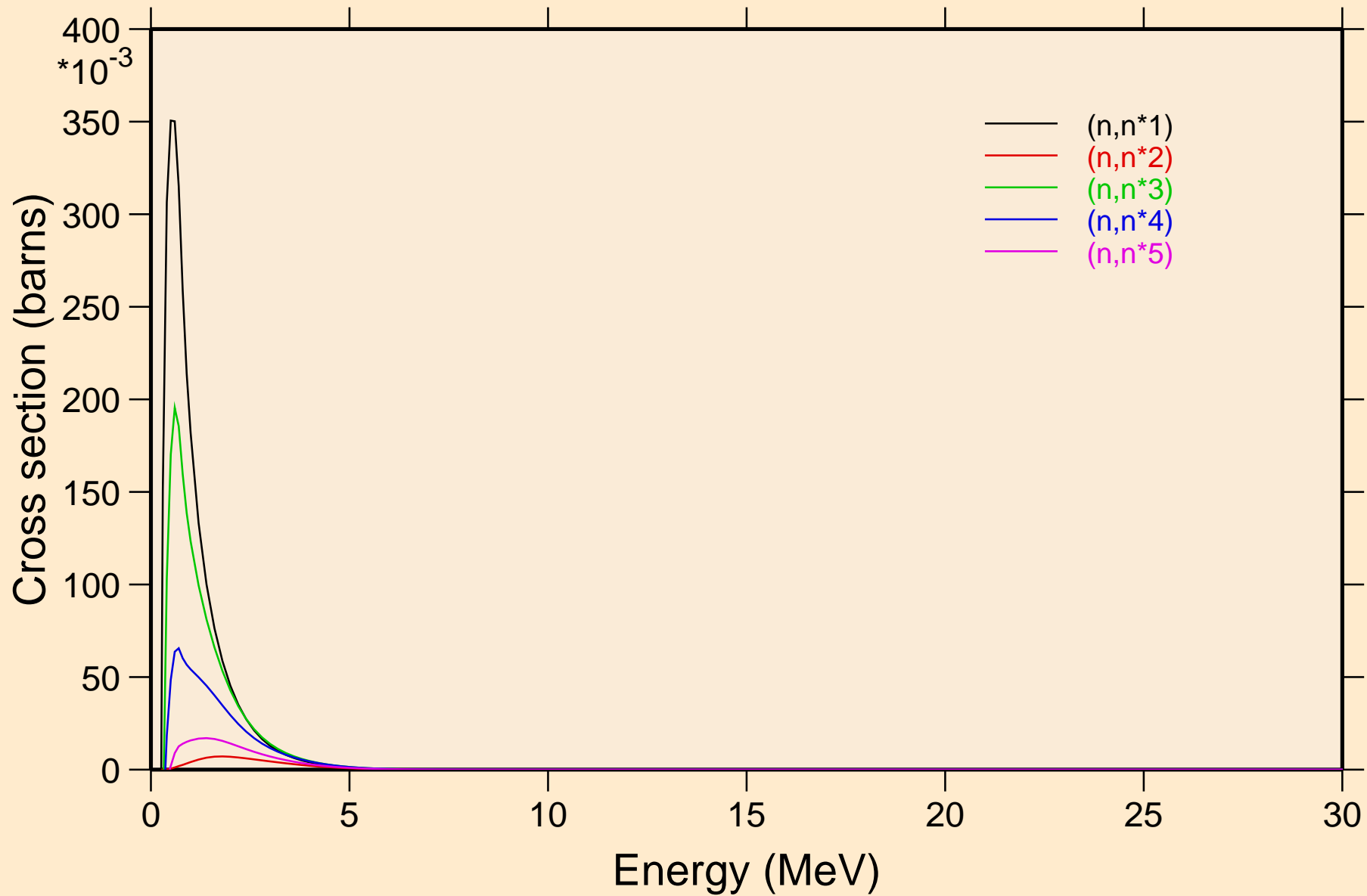
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



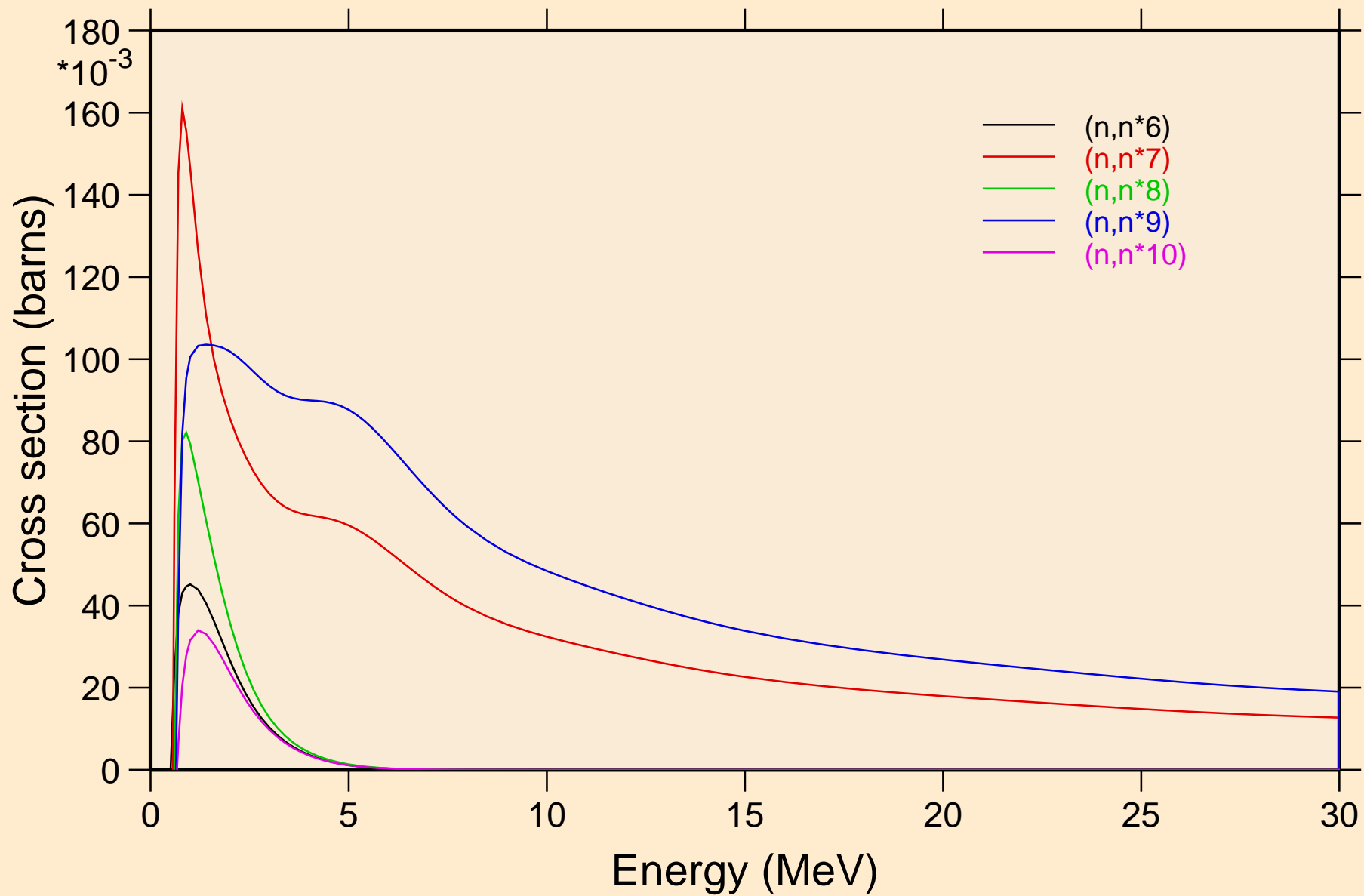
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



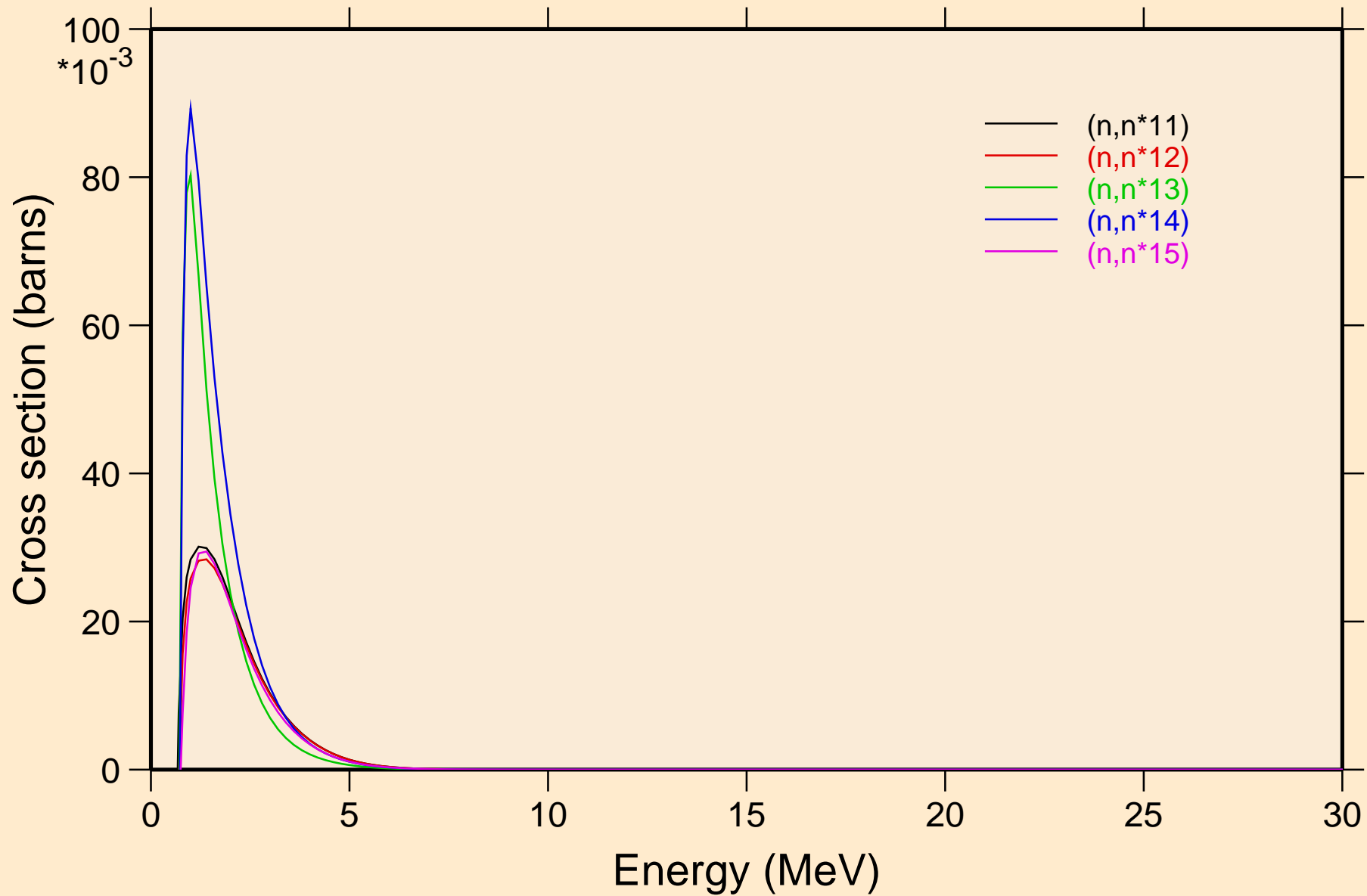
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



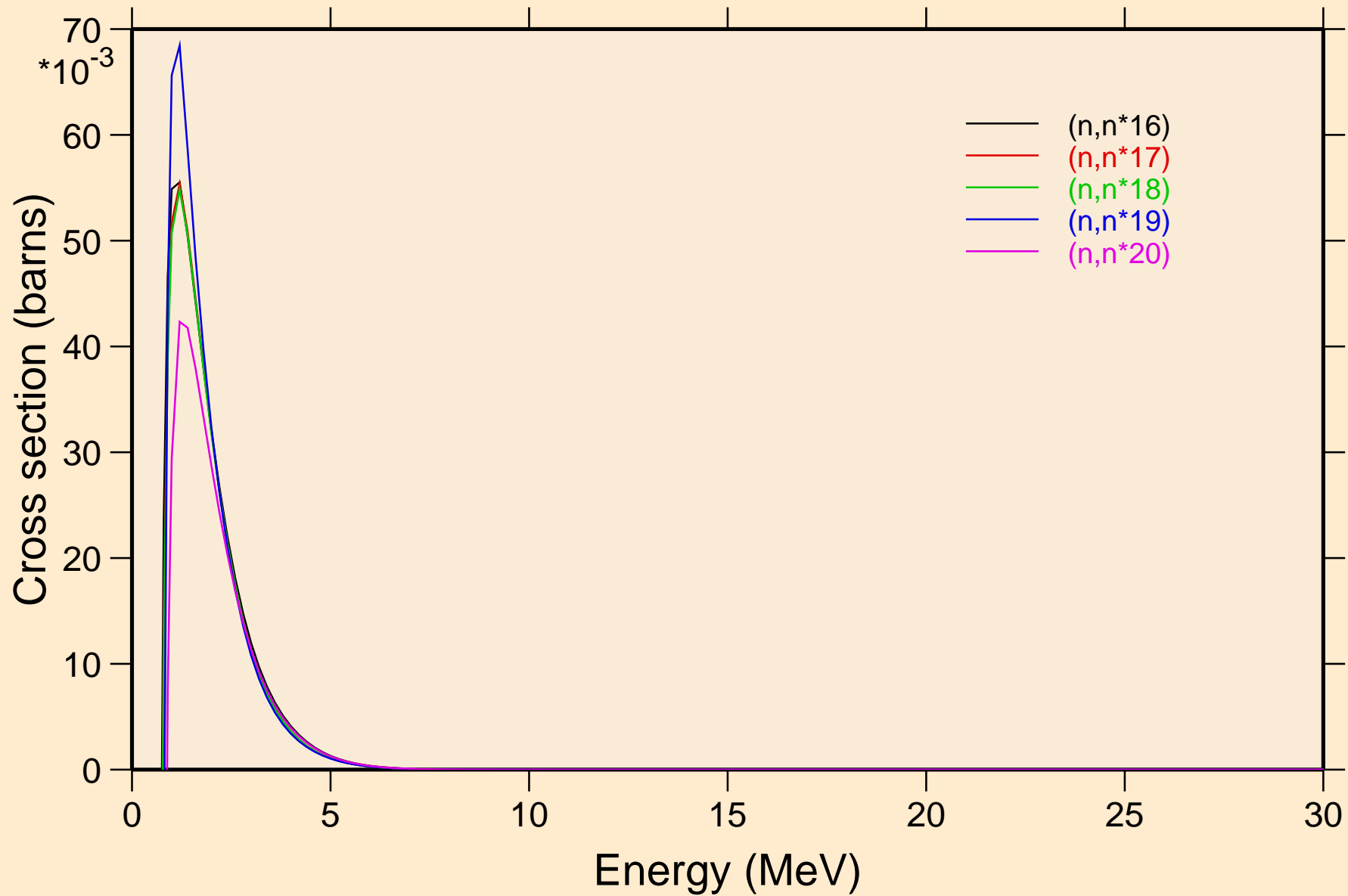
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



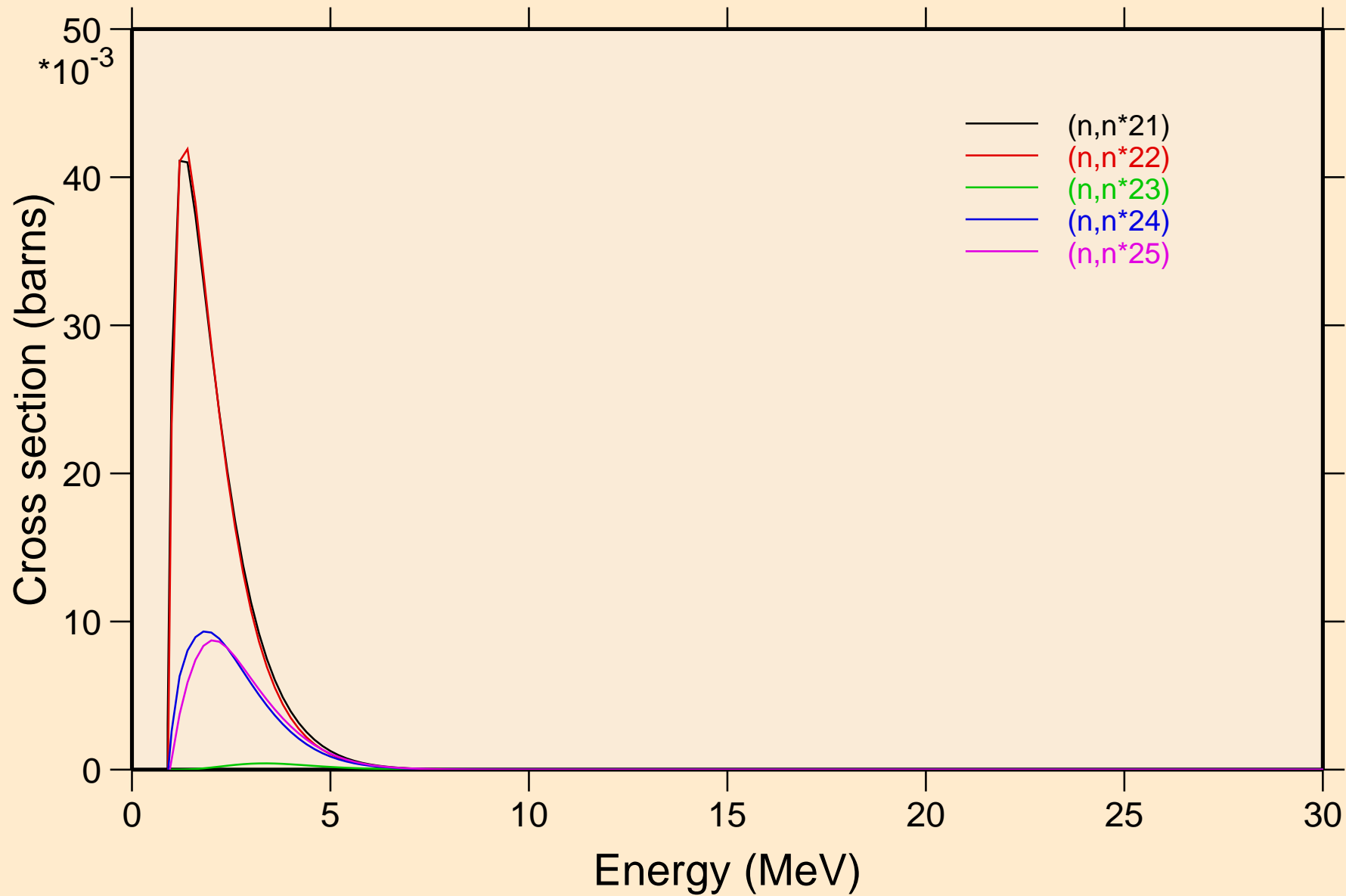
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



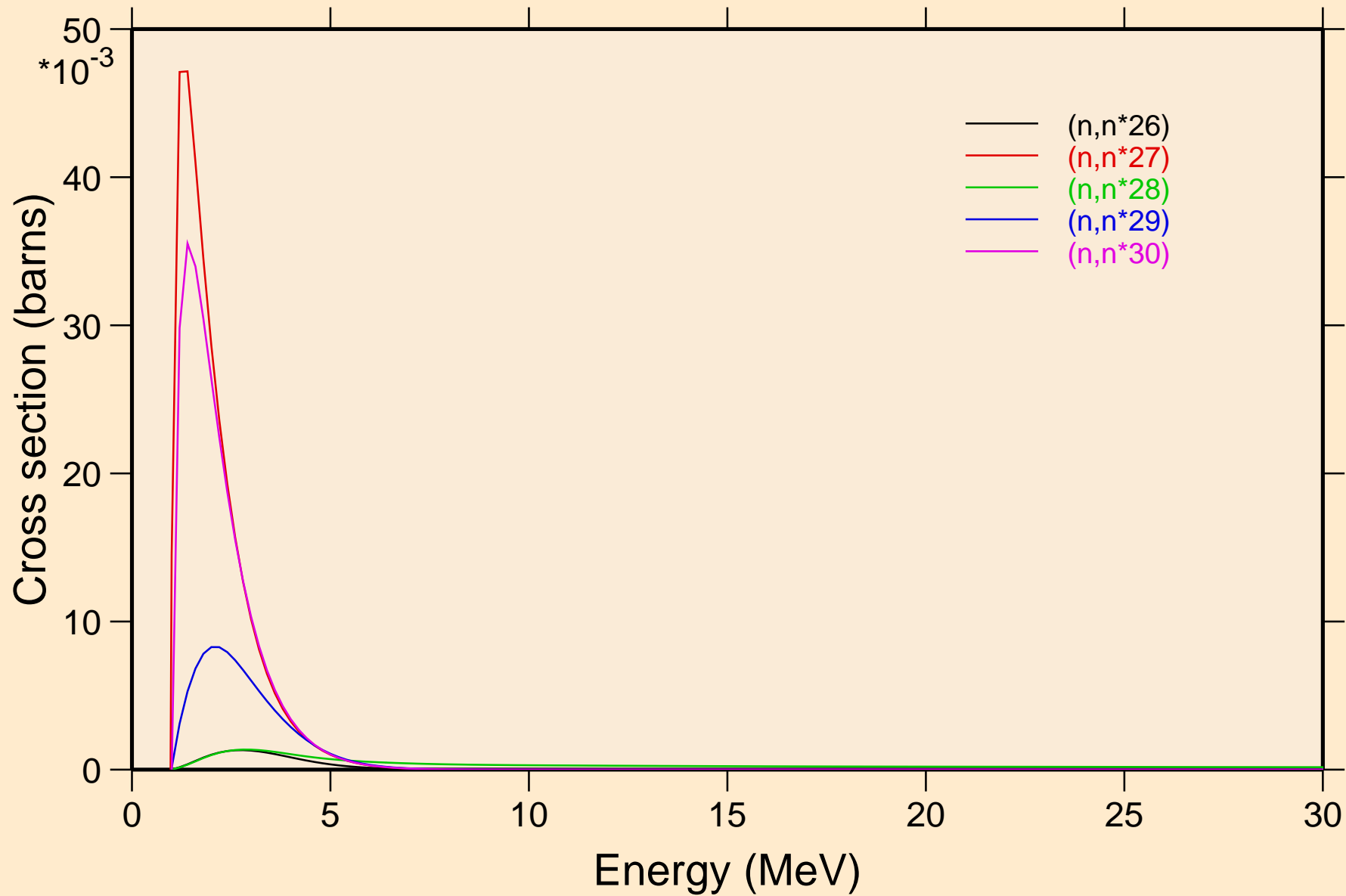
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



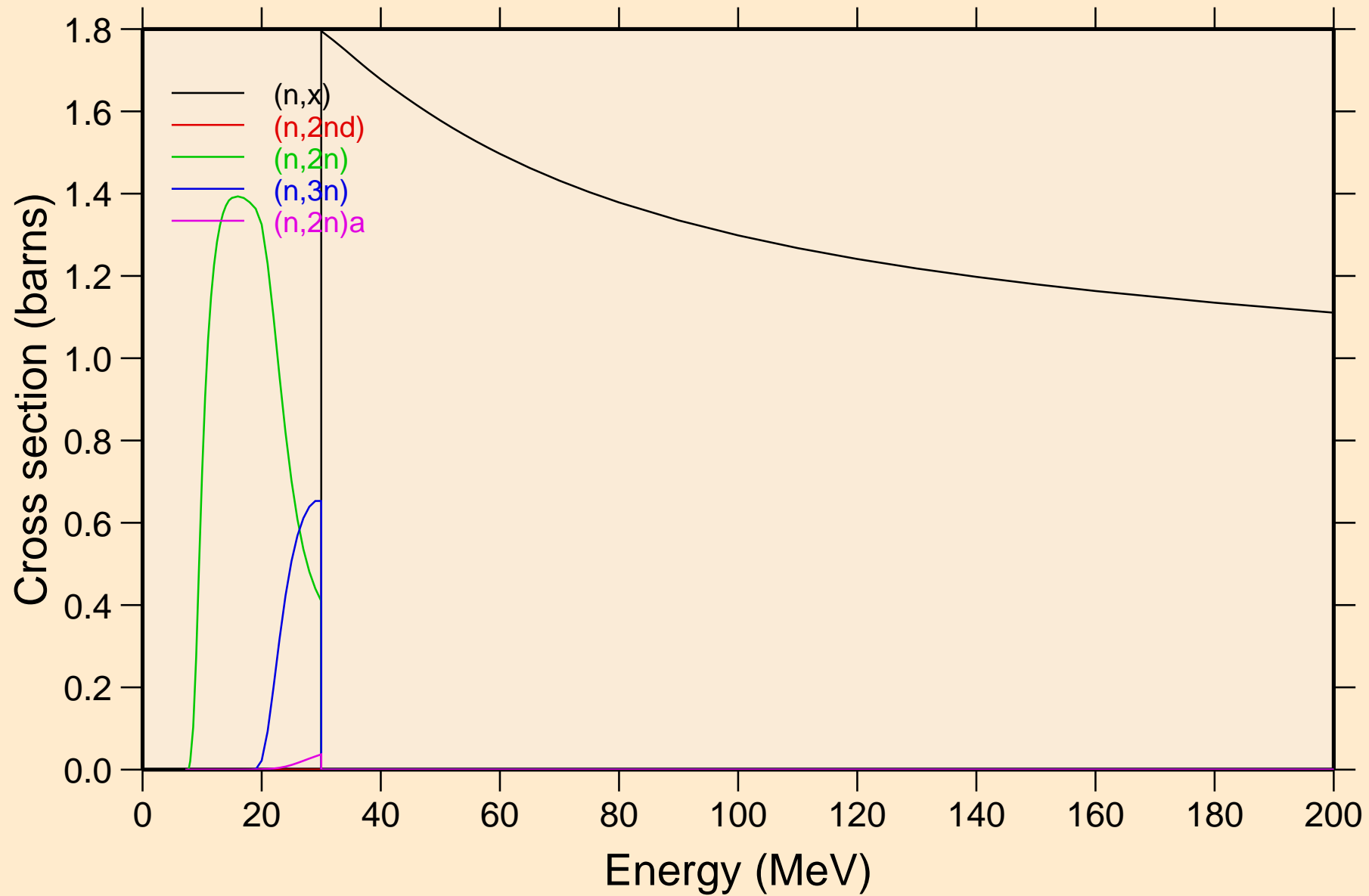
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



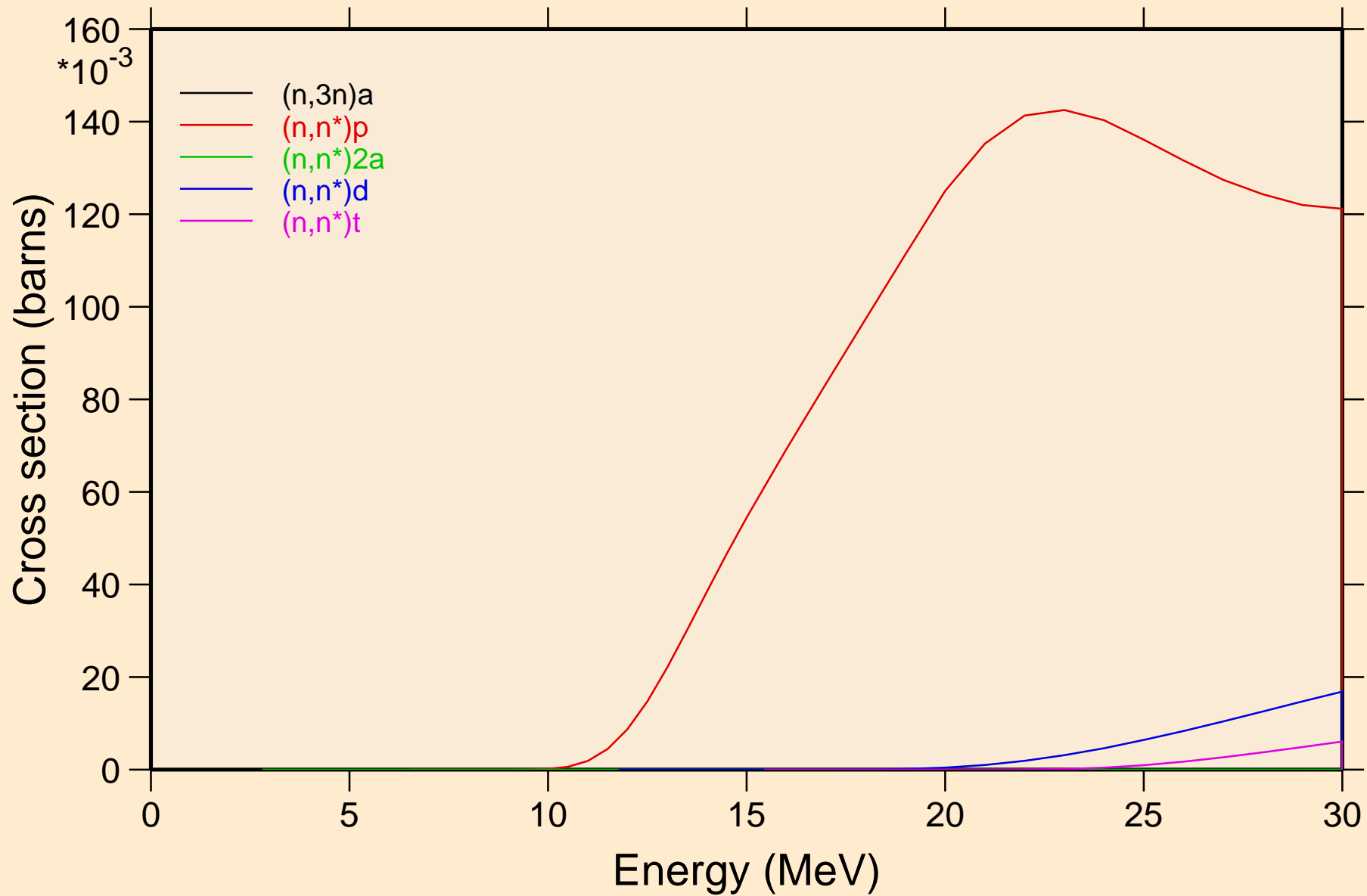
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



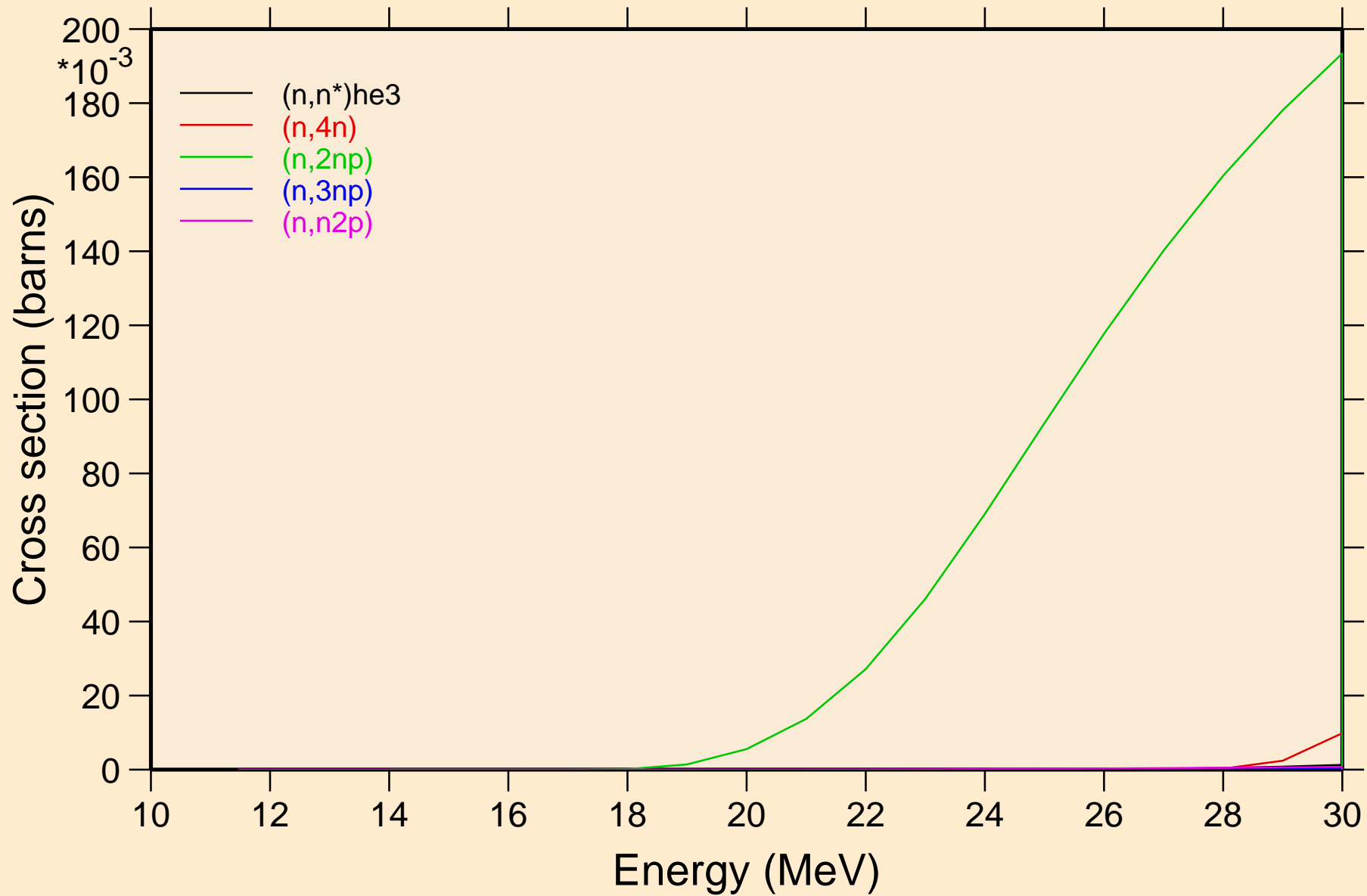
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



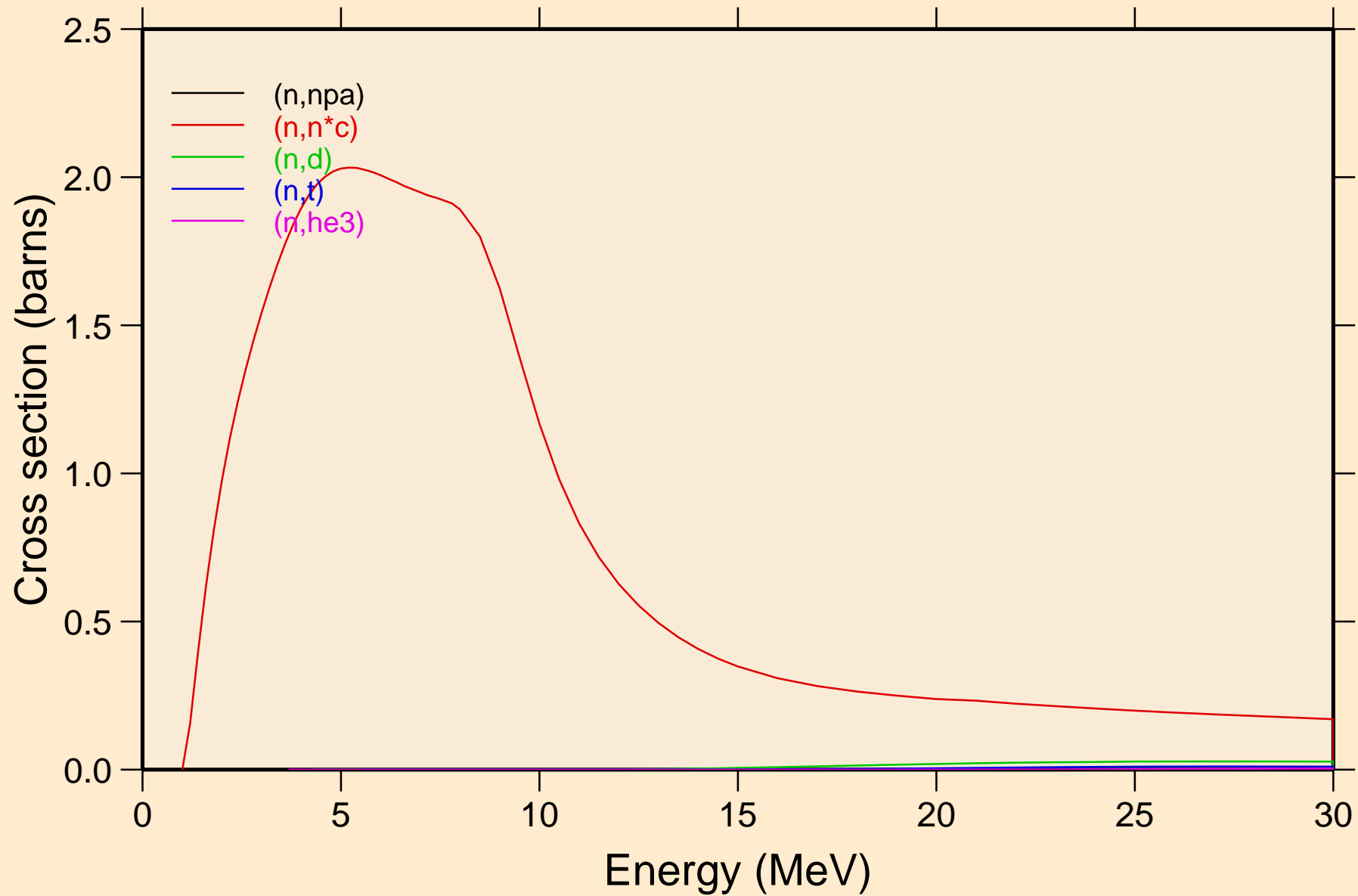
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

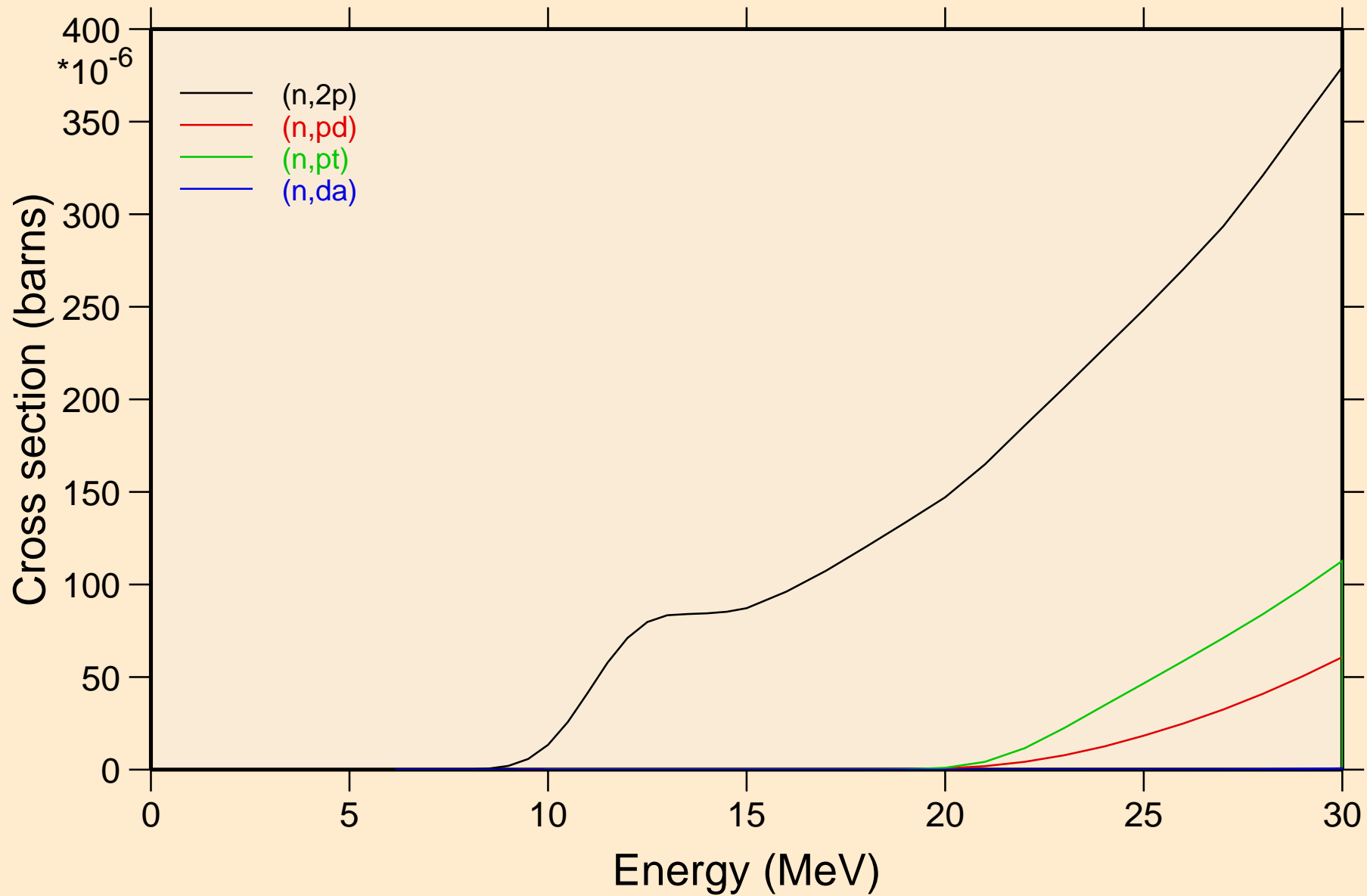


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



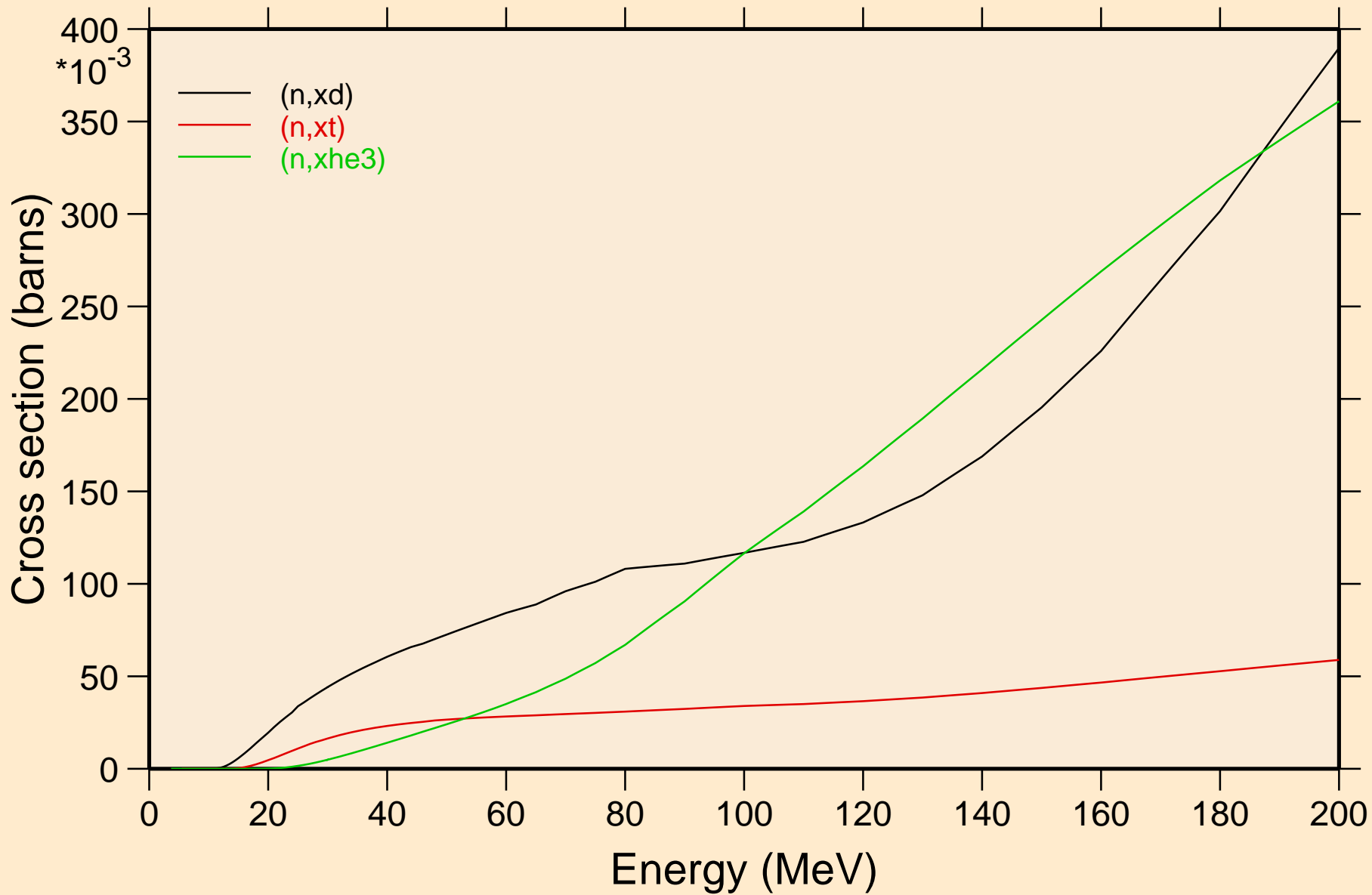
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

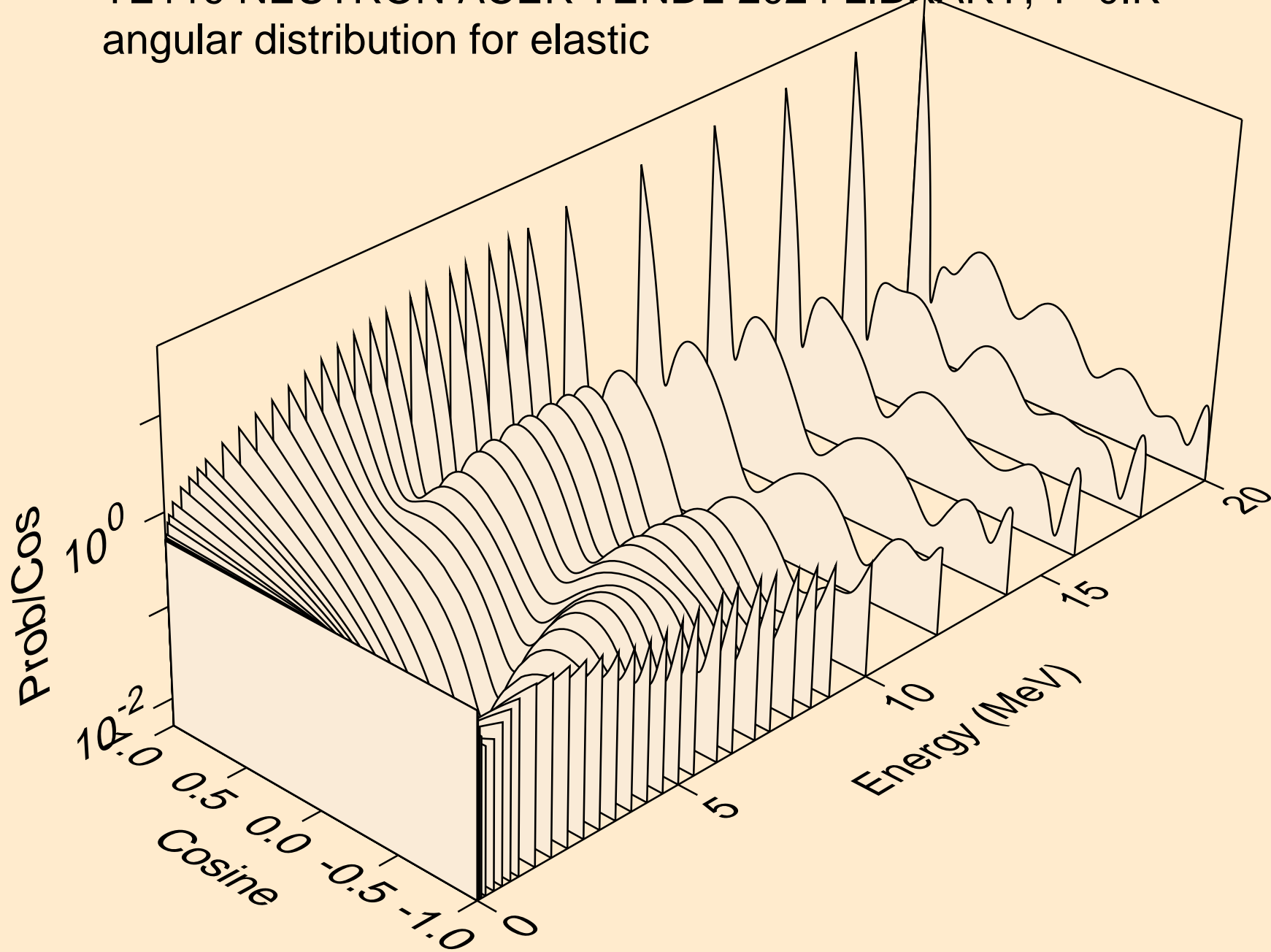


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

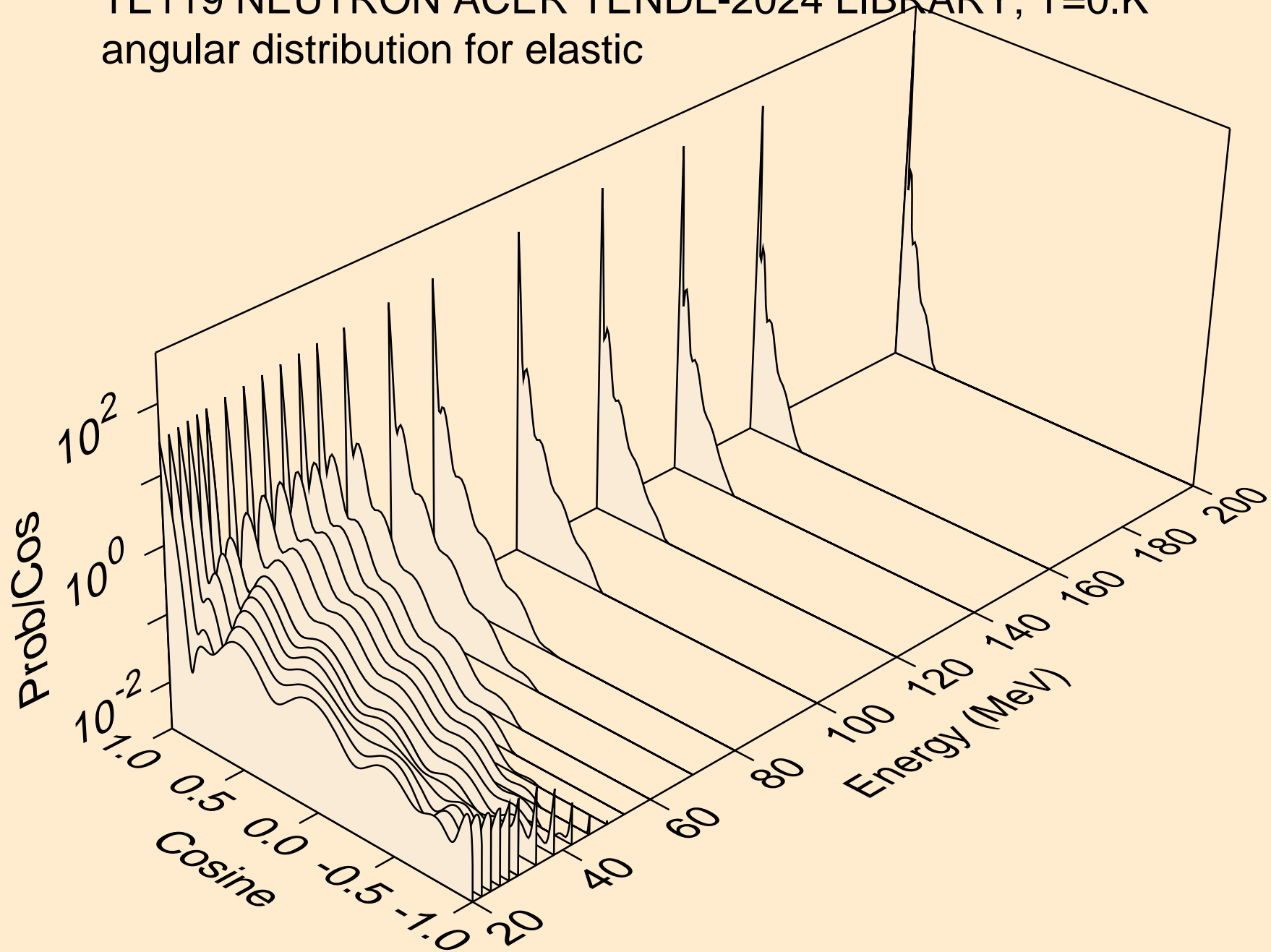
Threshold reactions



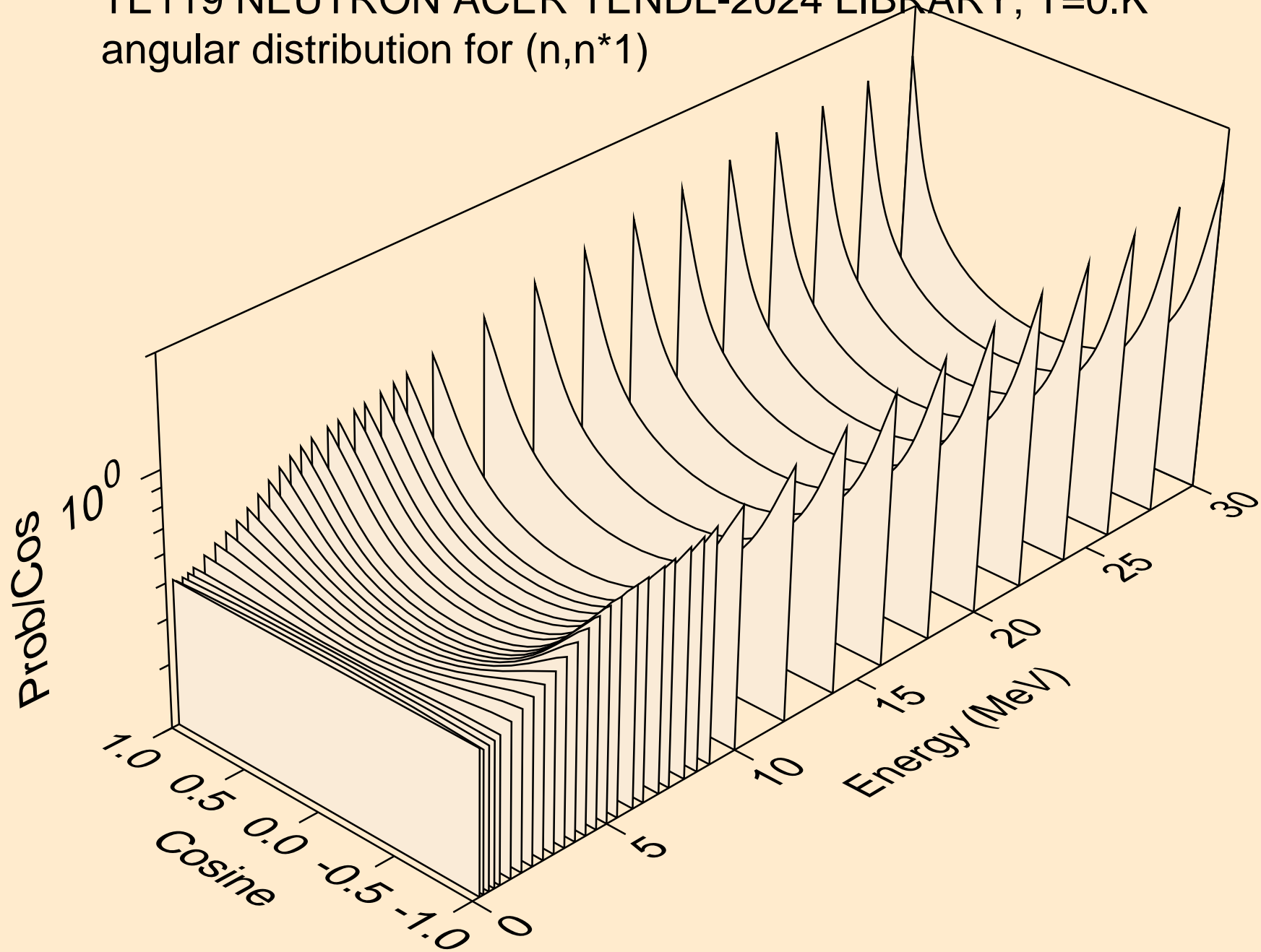
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



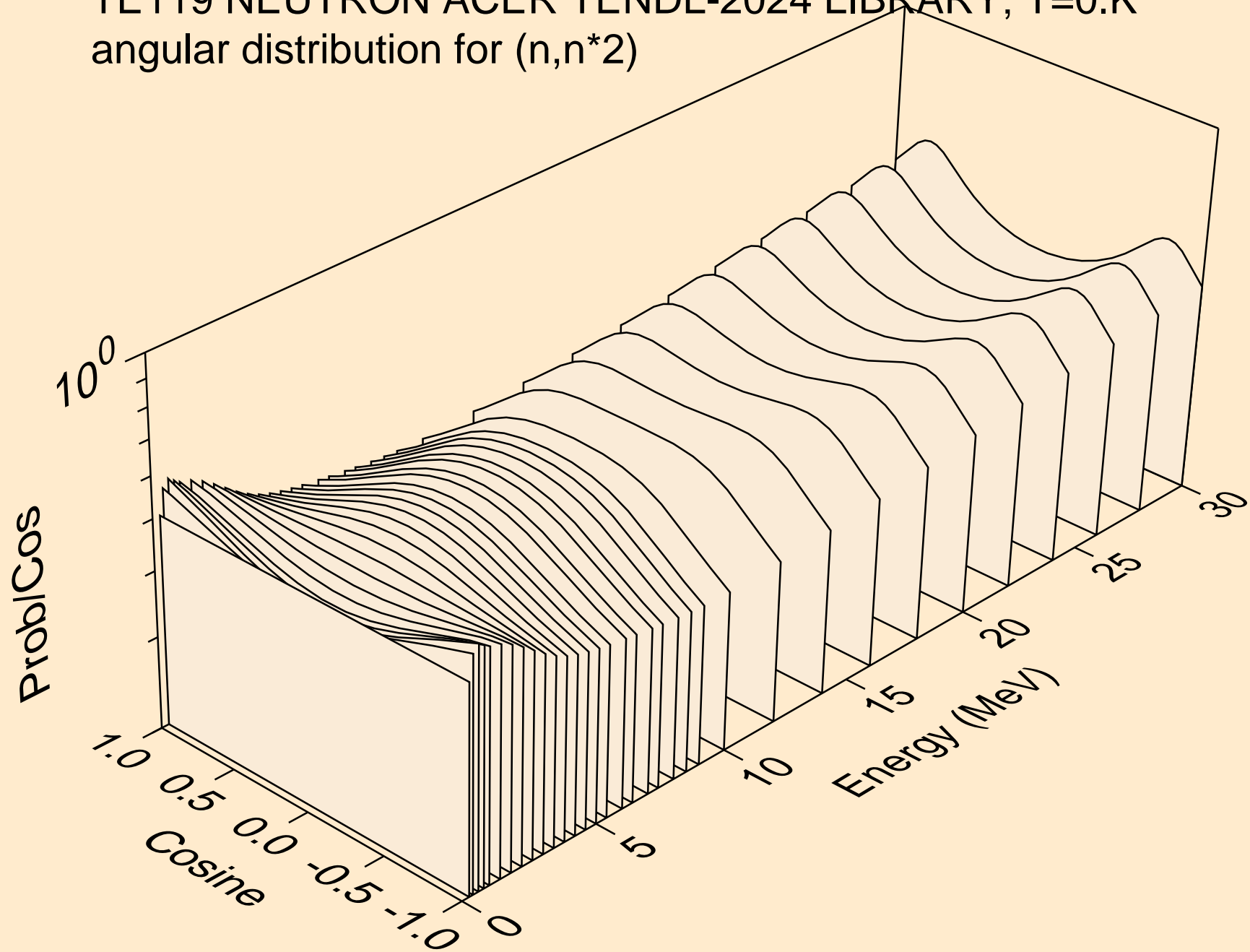
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



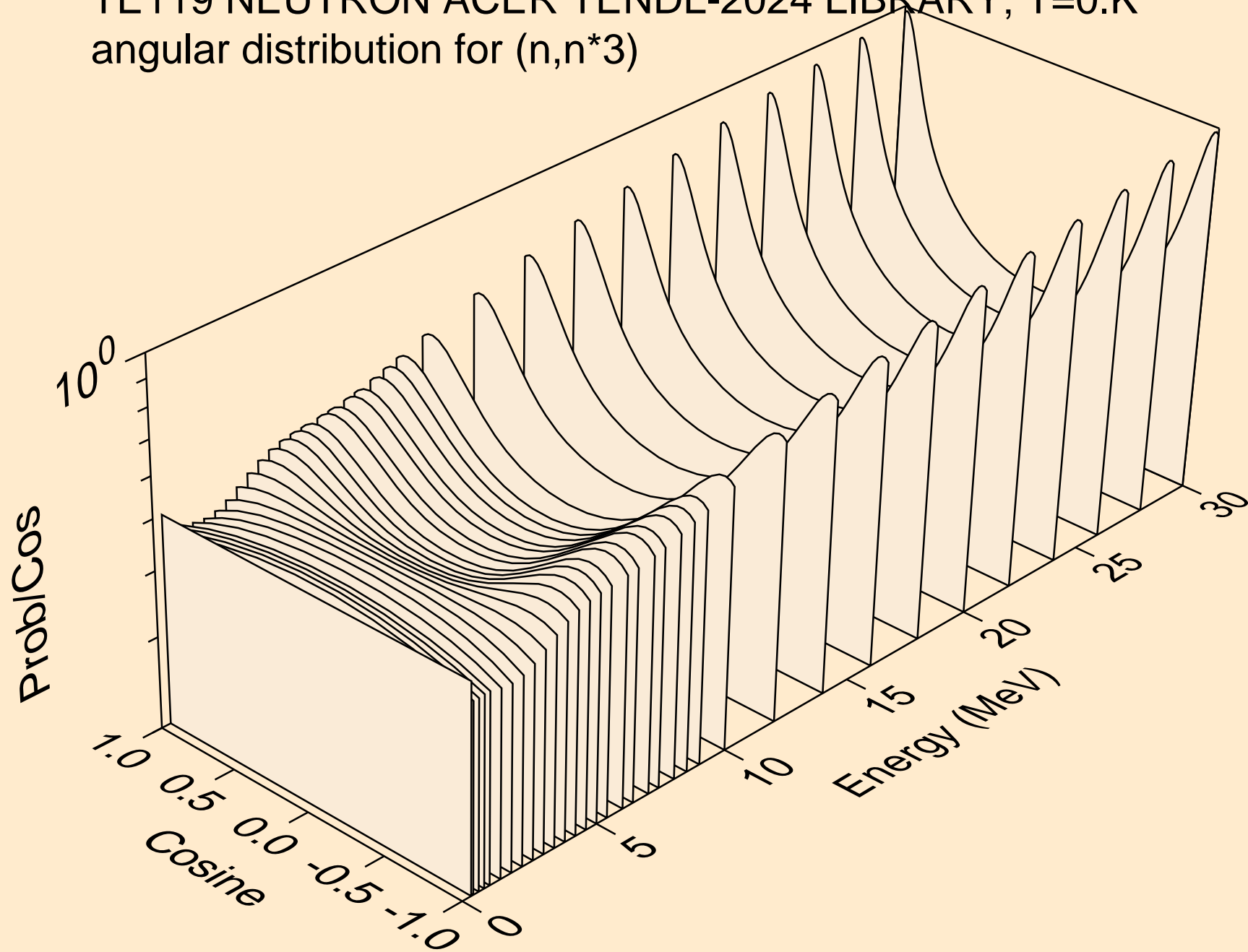
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



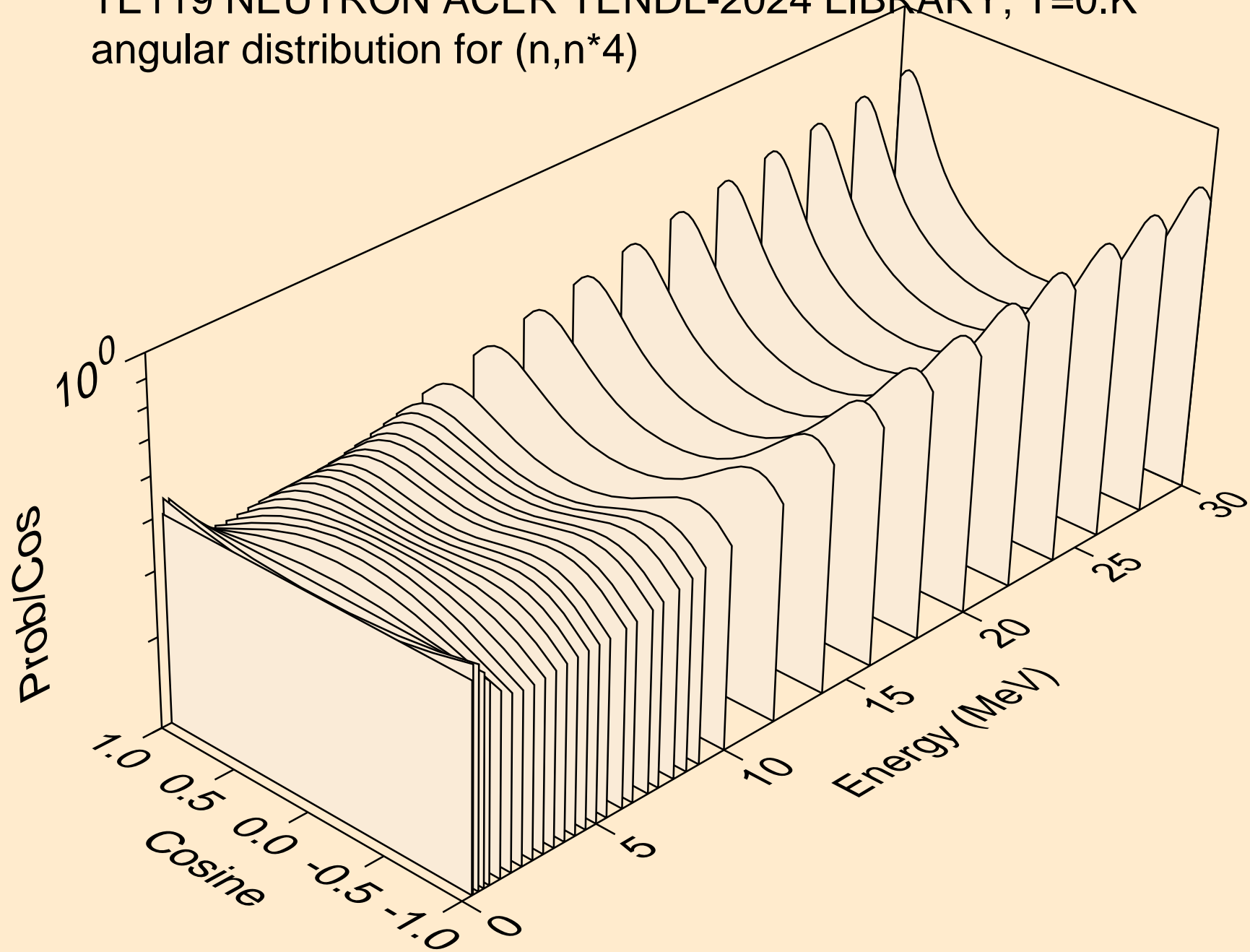
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



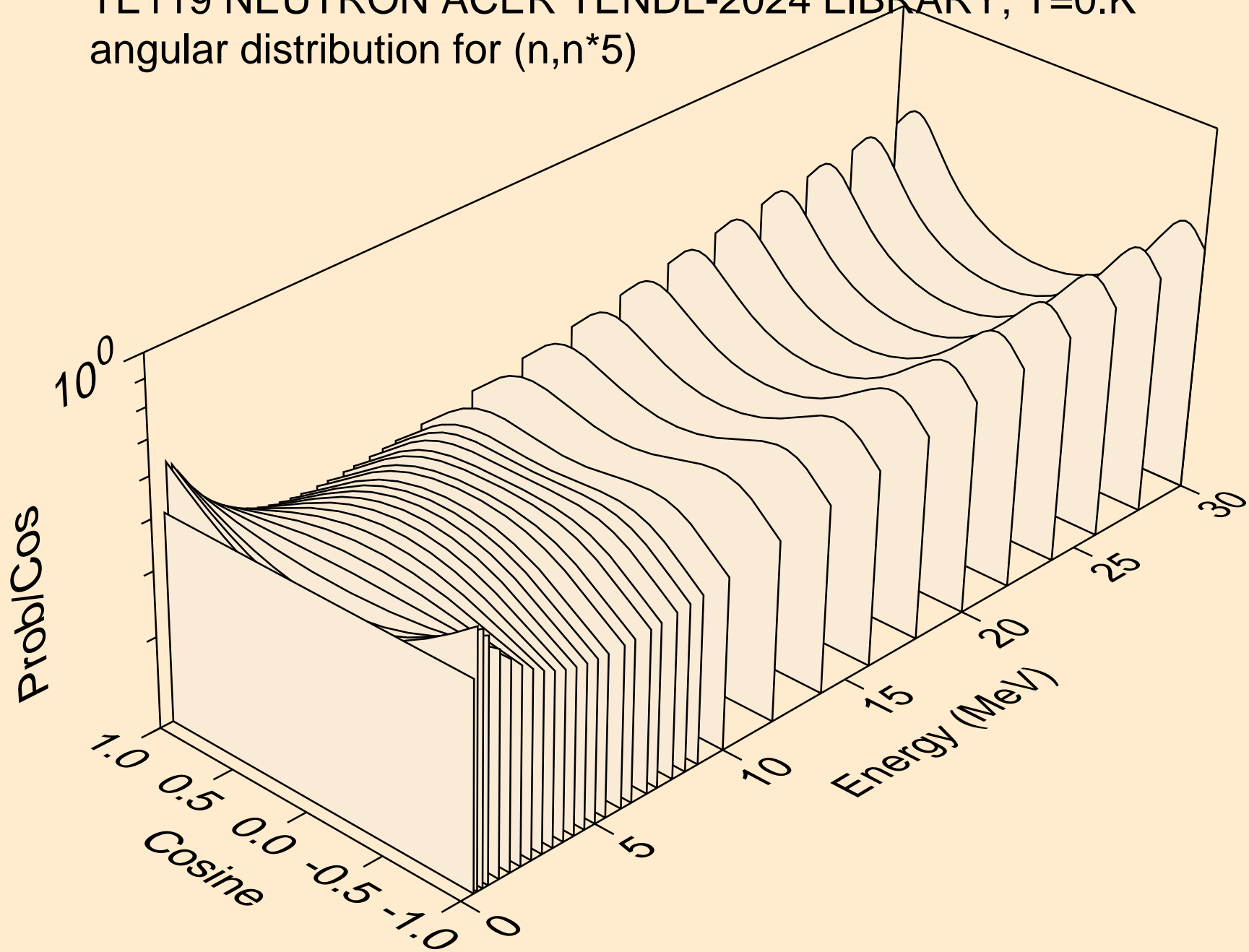
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



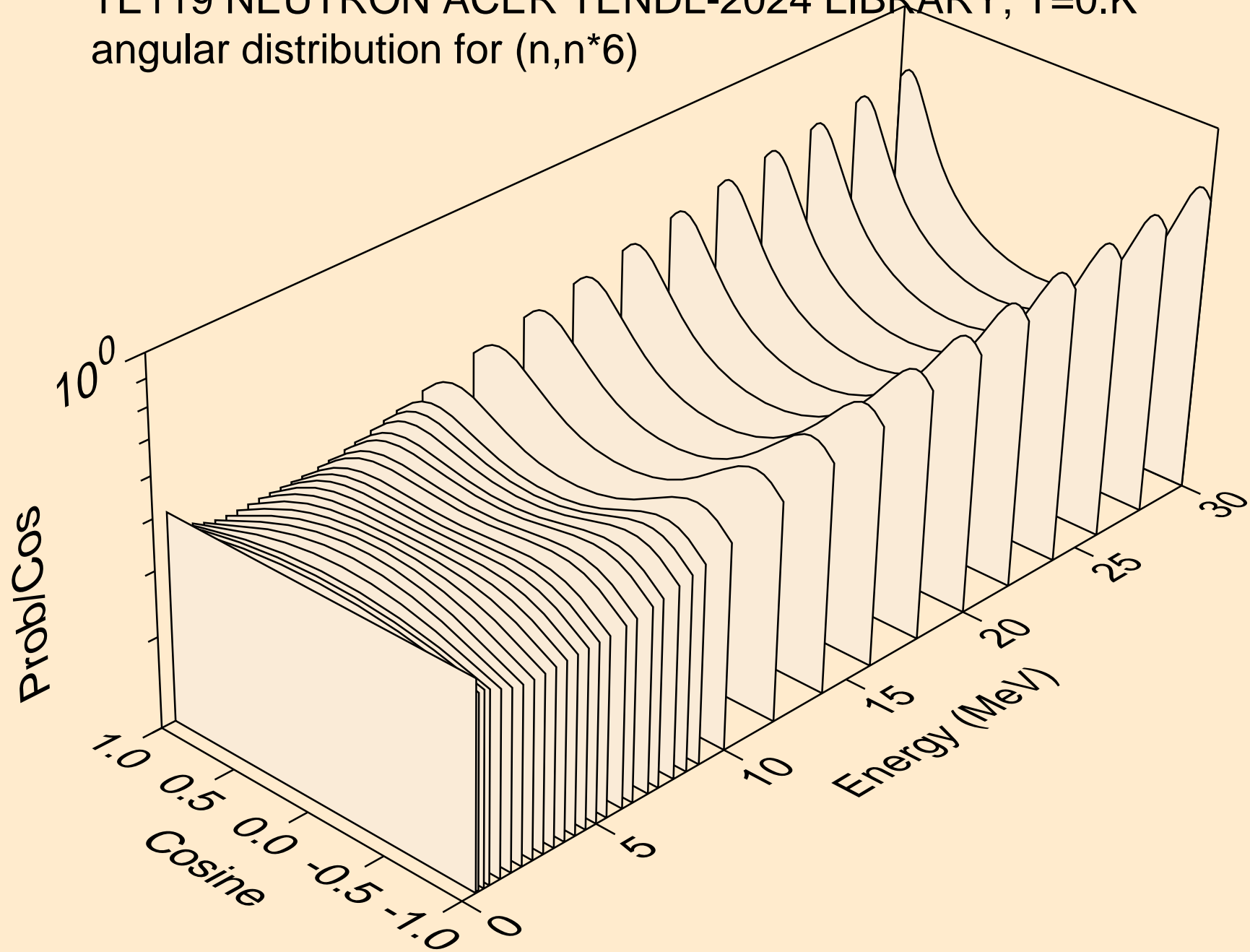
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



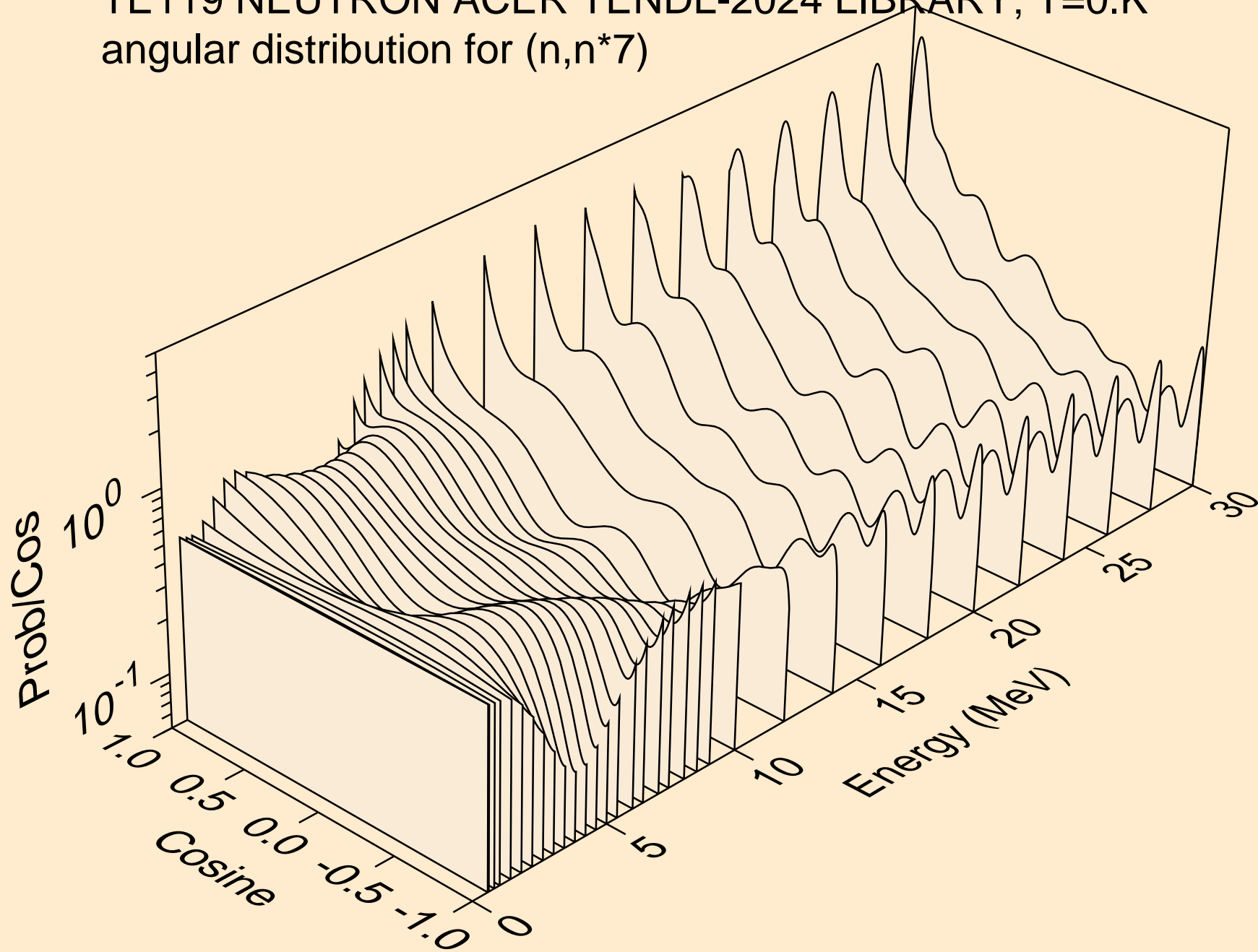
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



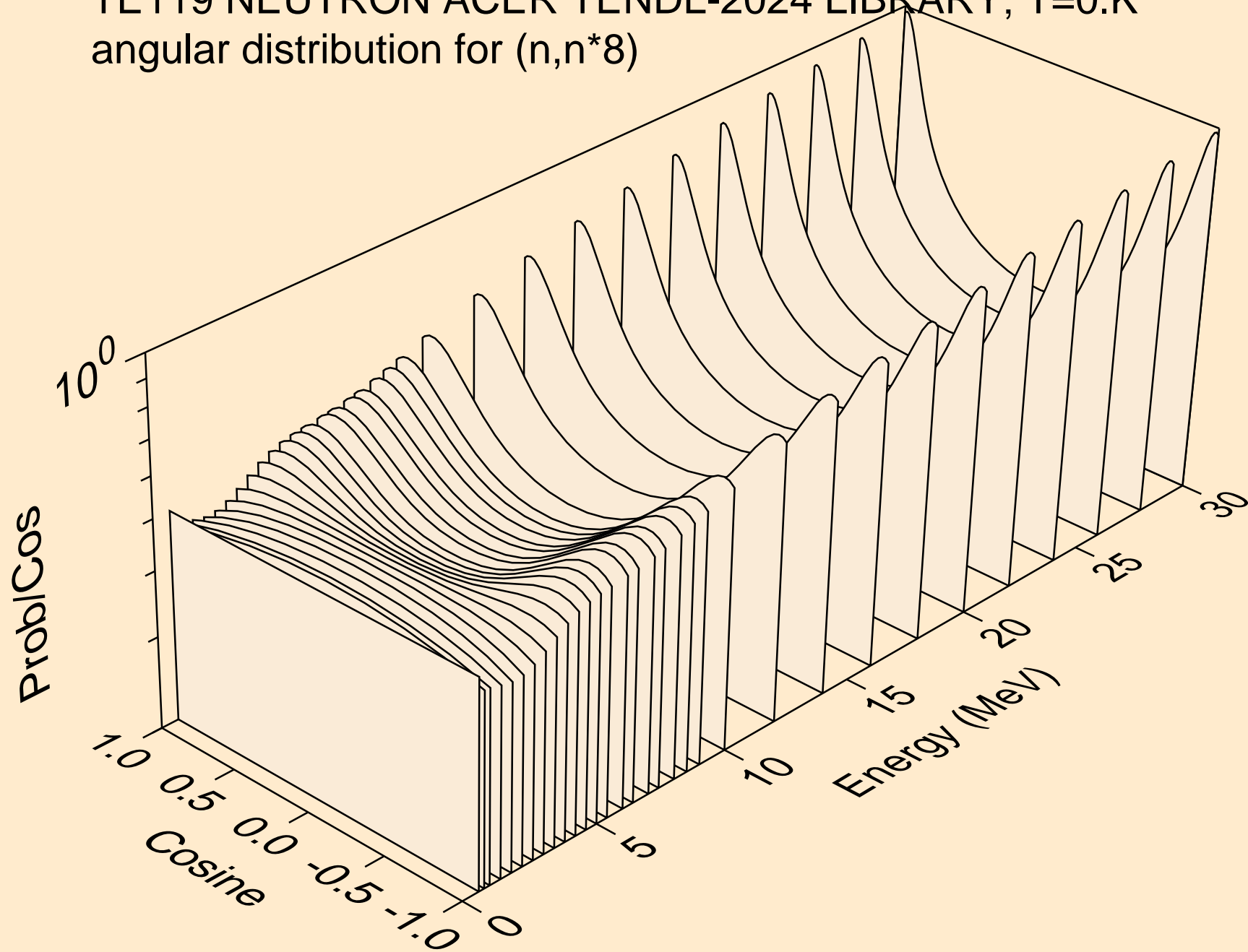
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



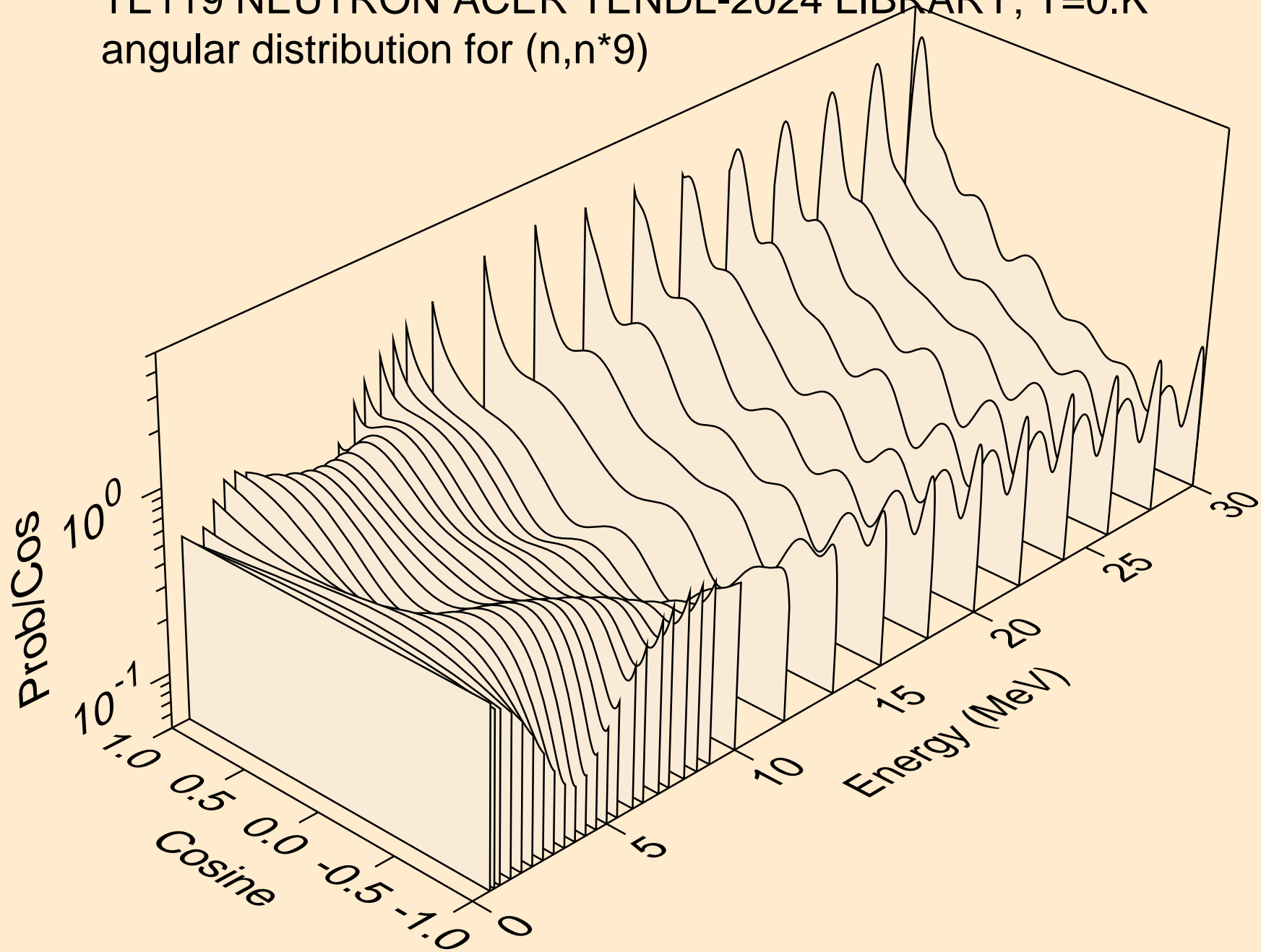
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



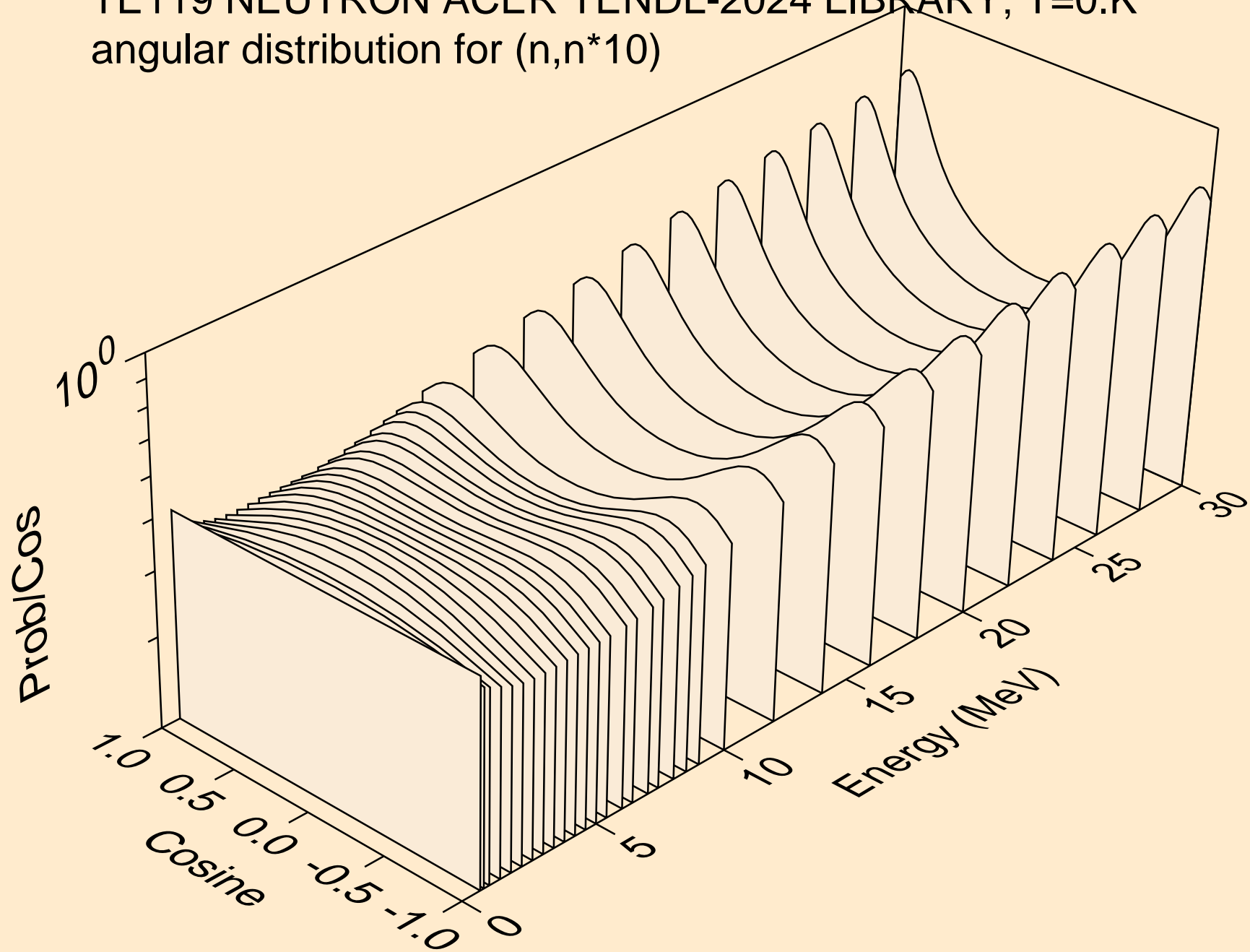
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



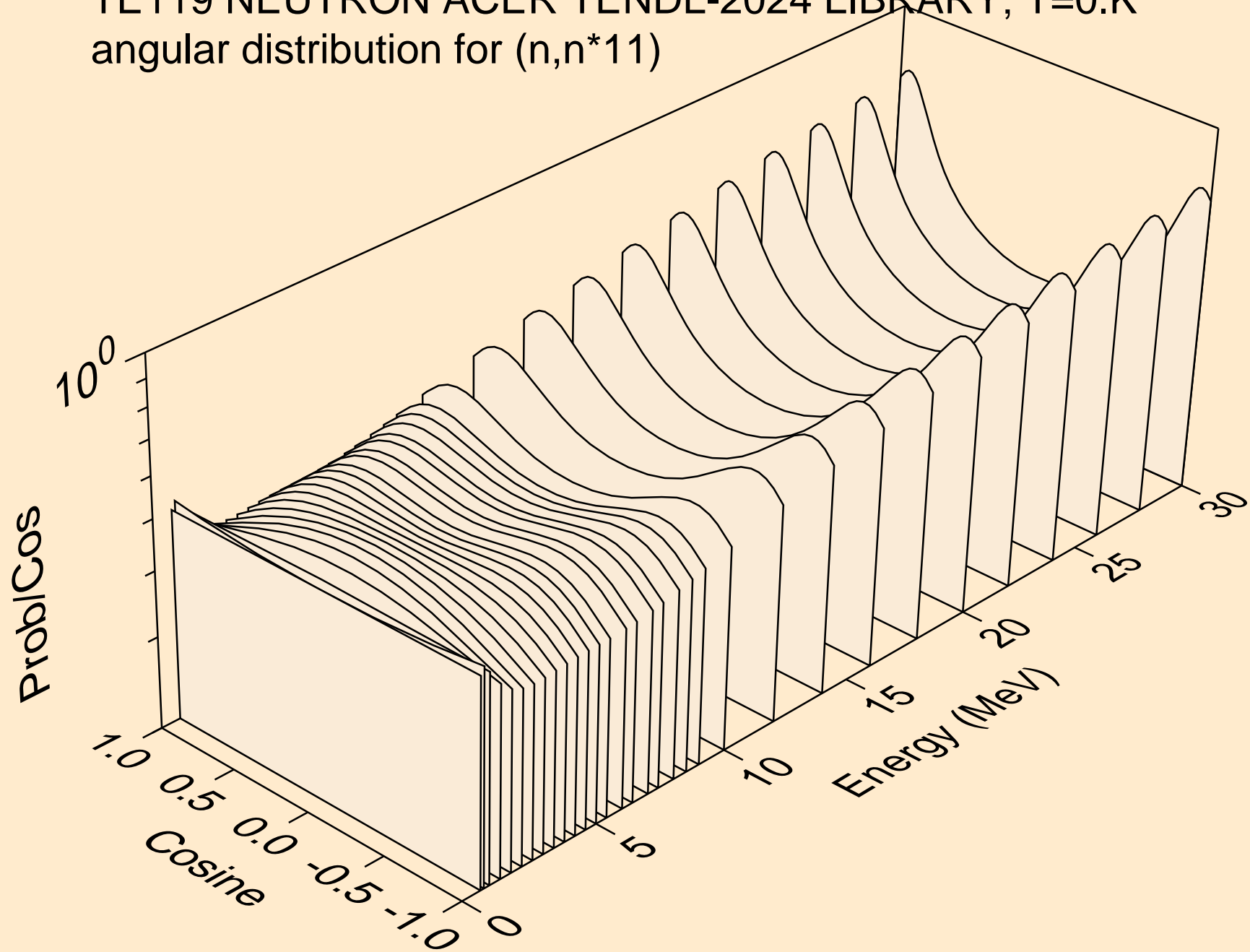
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



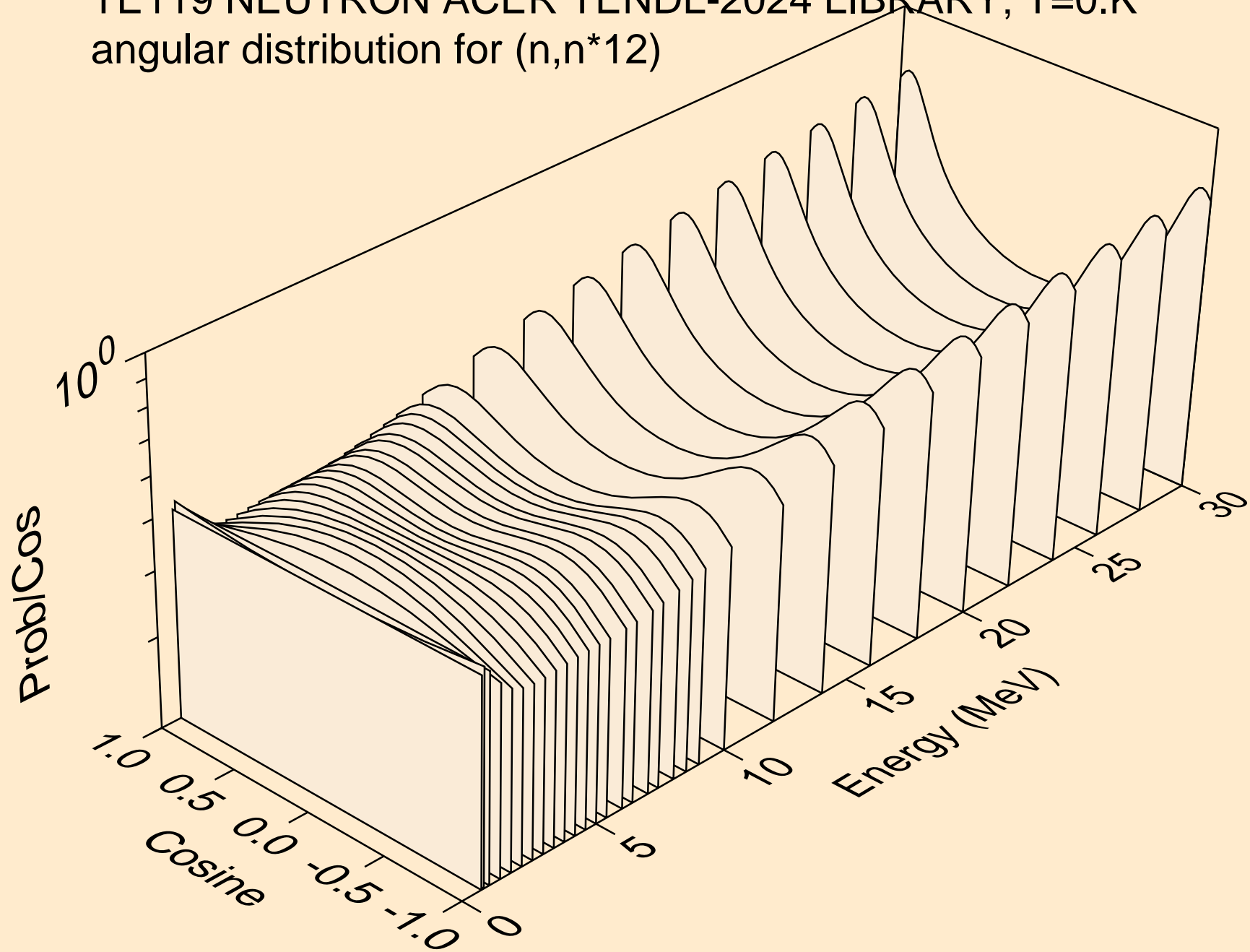
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



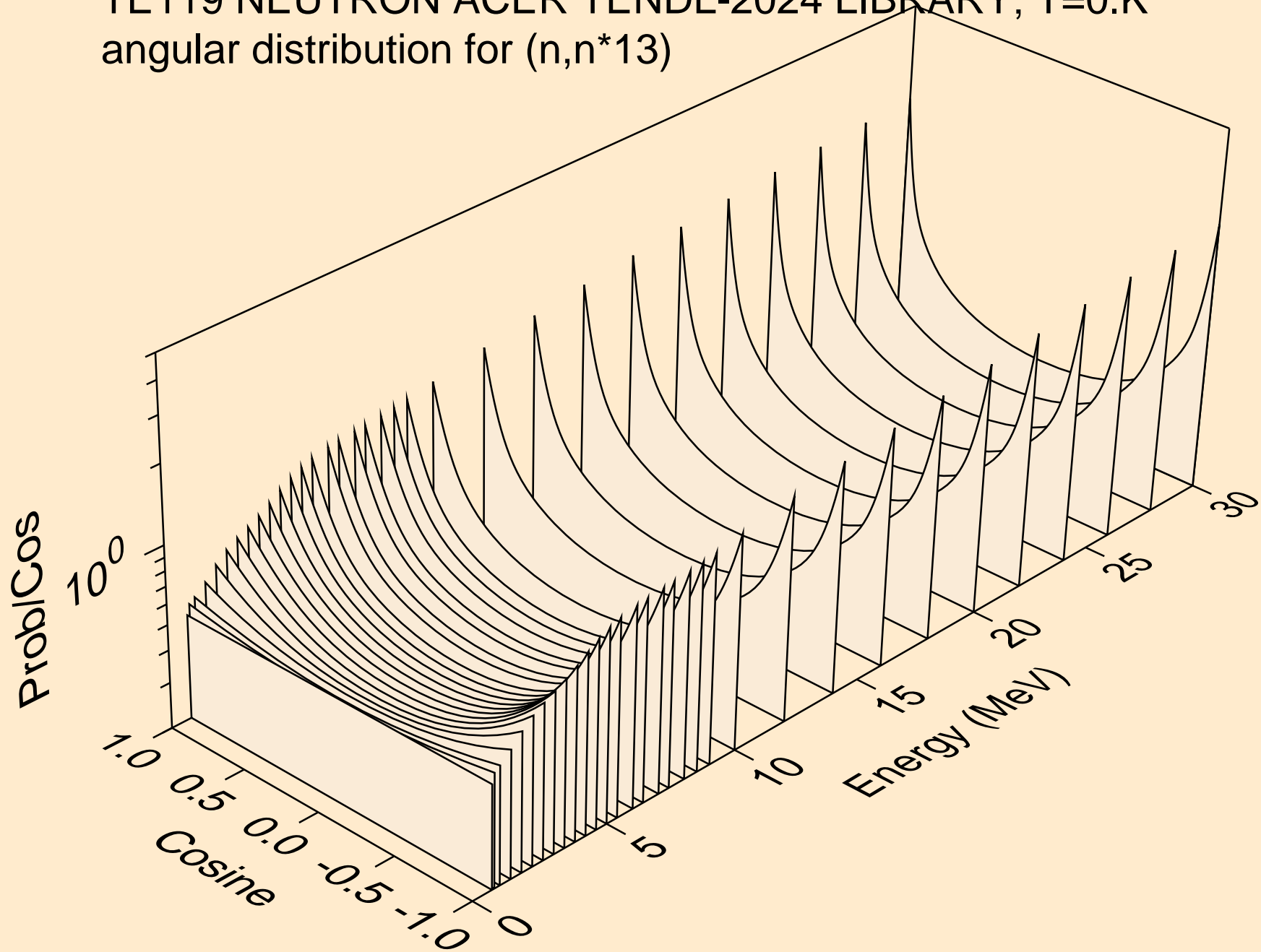
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



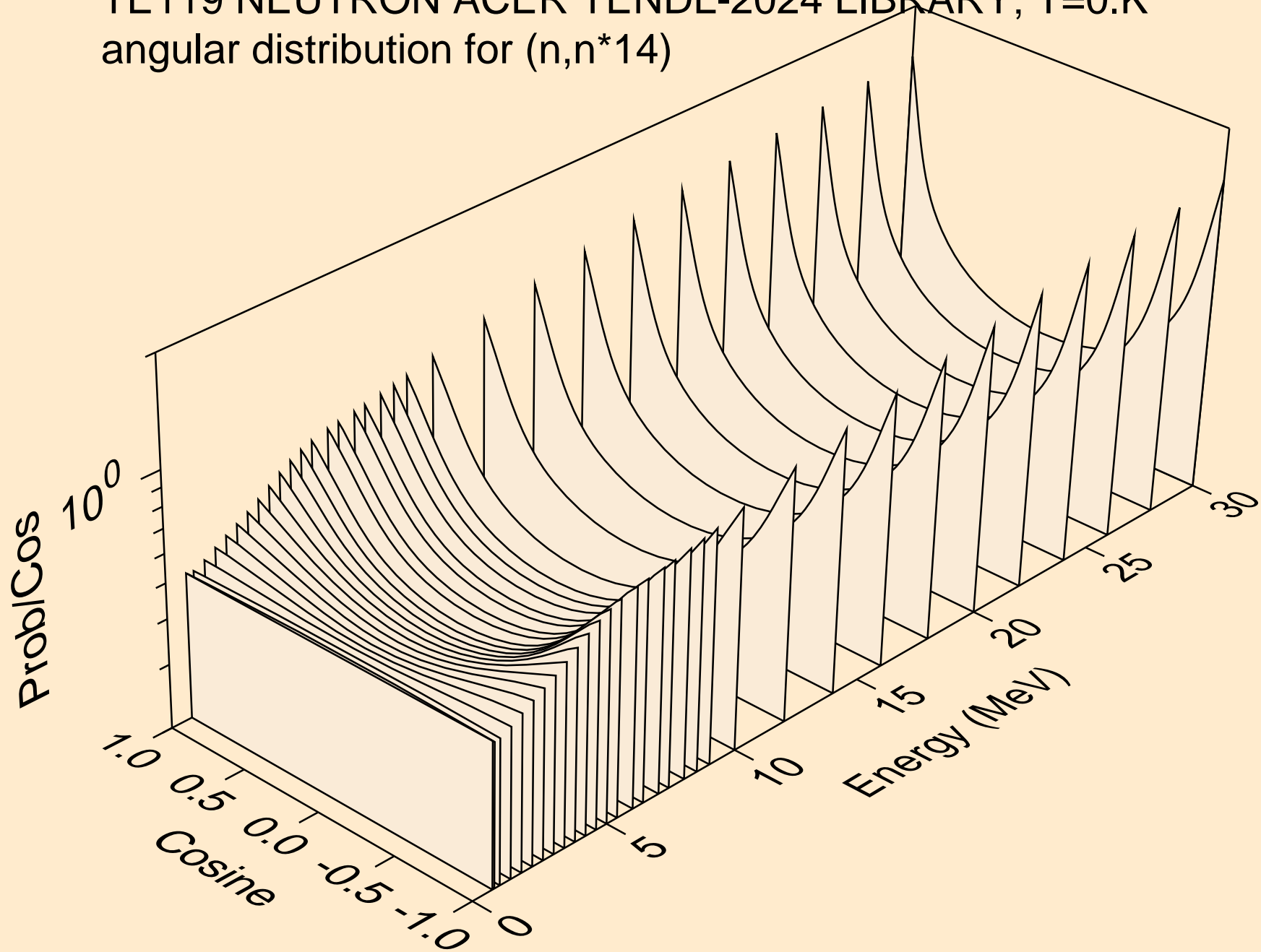
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



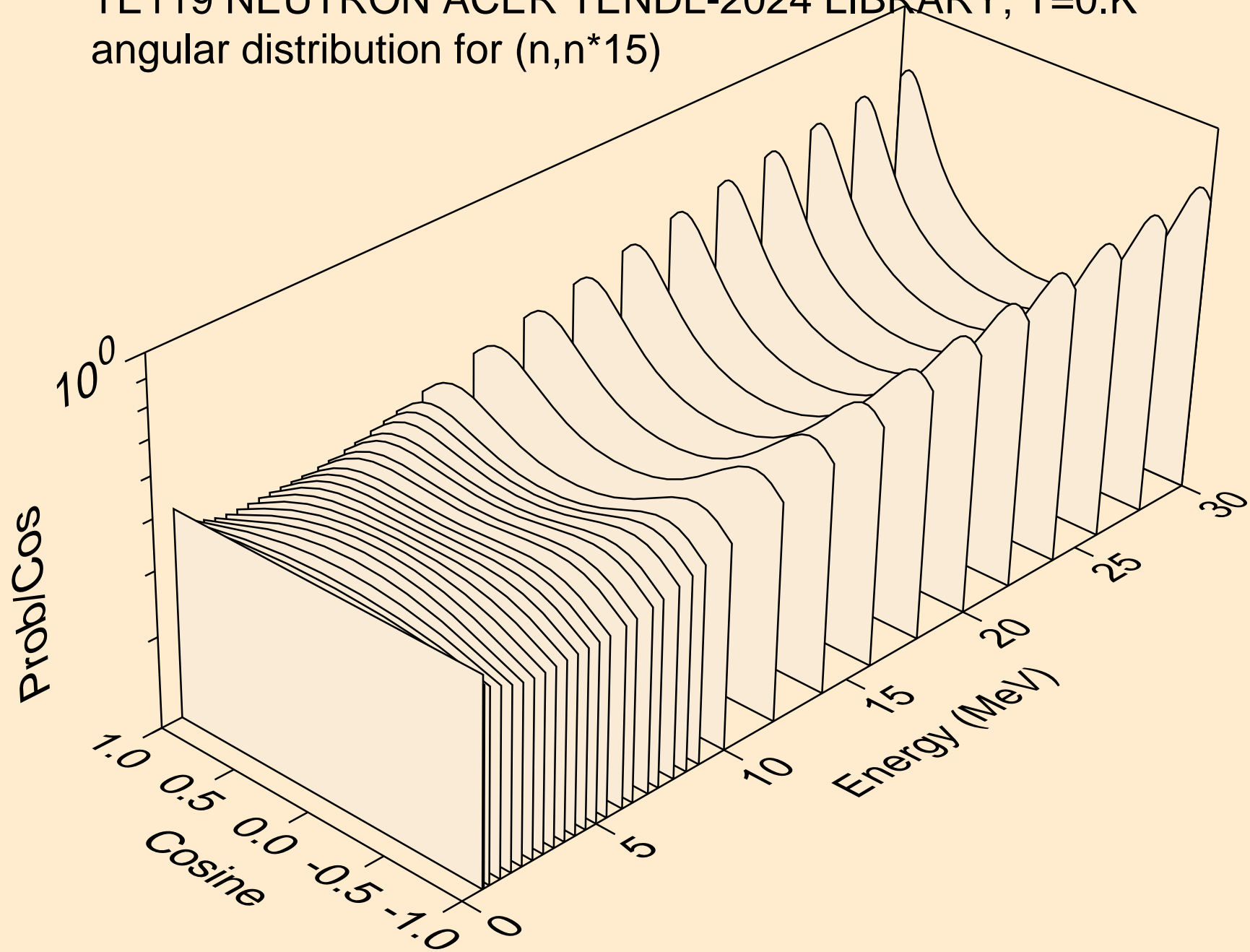
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



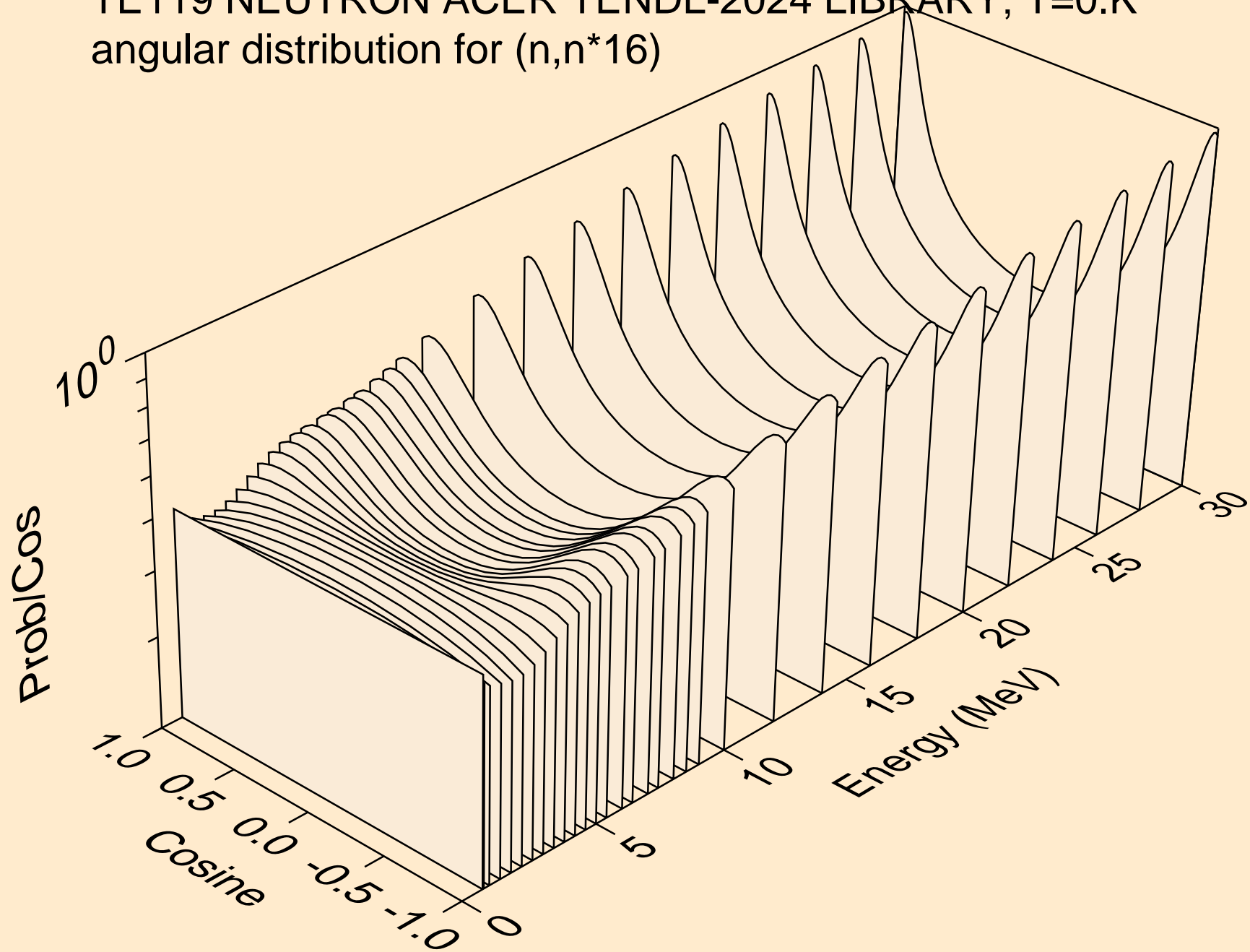
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



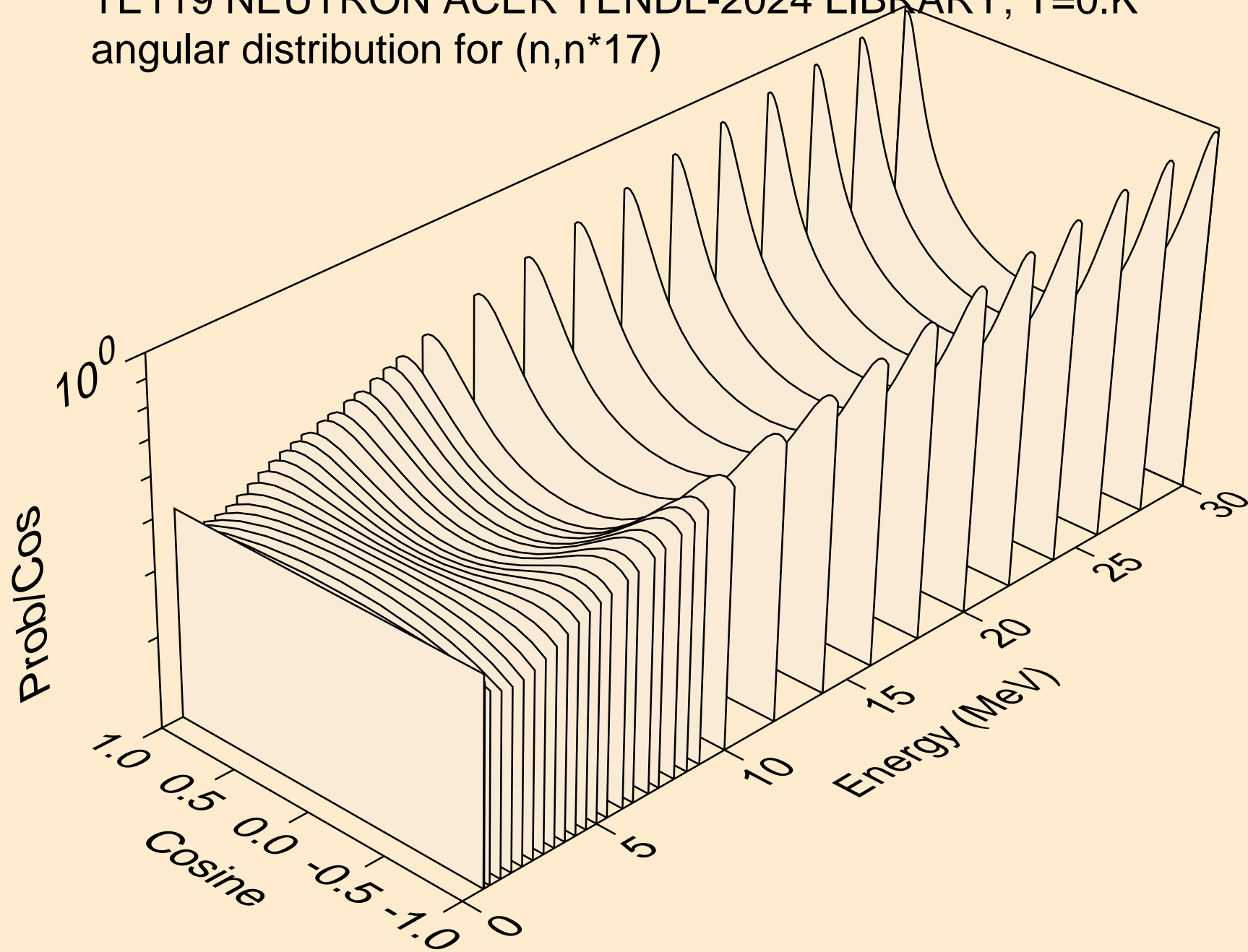
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



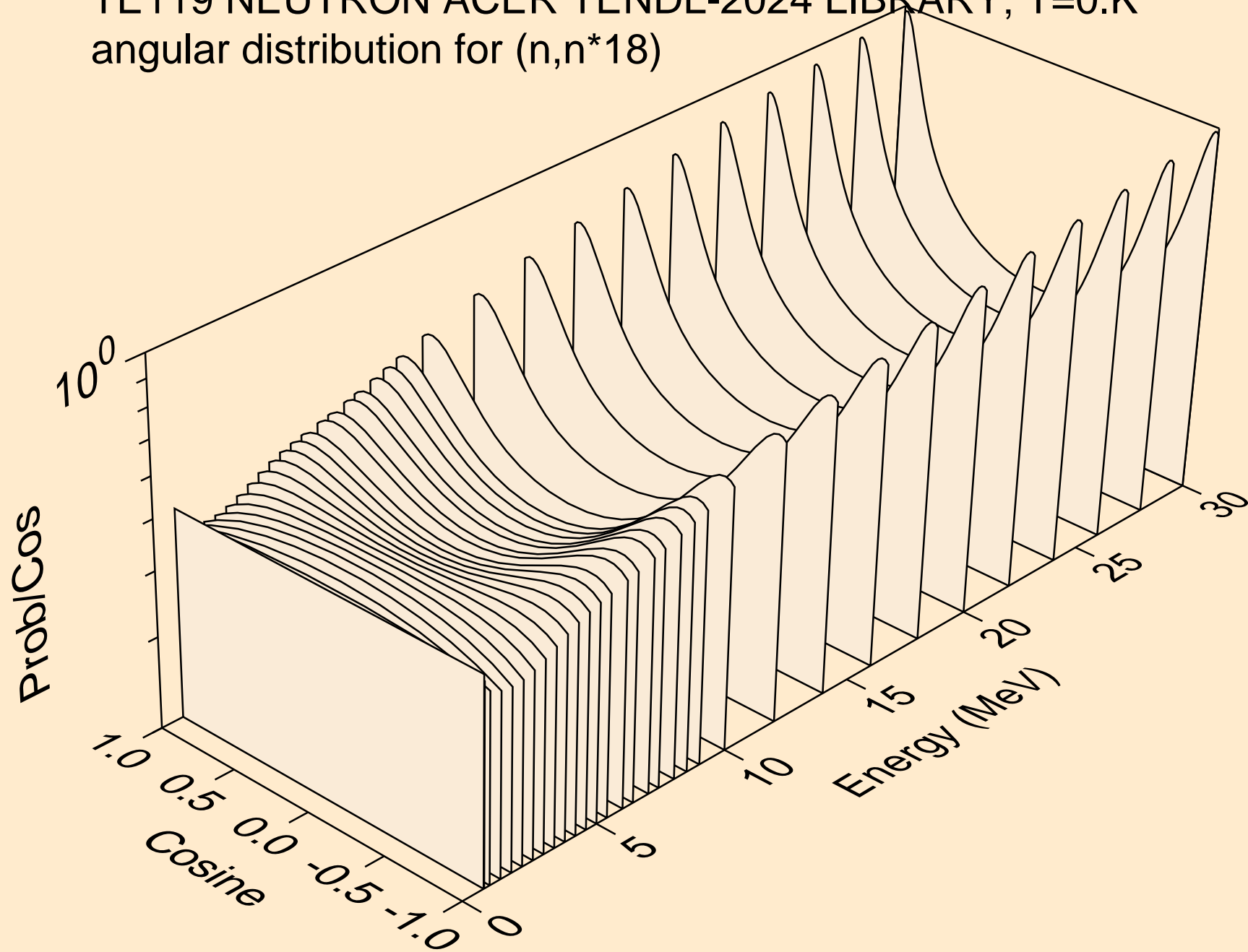
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



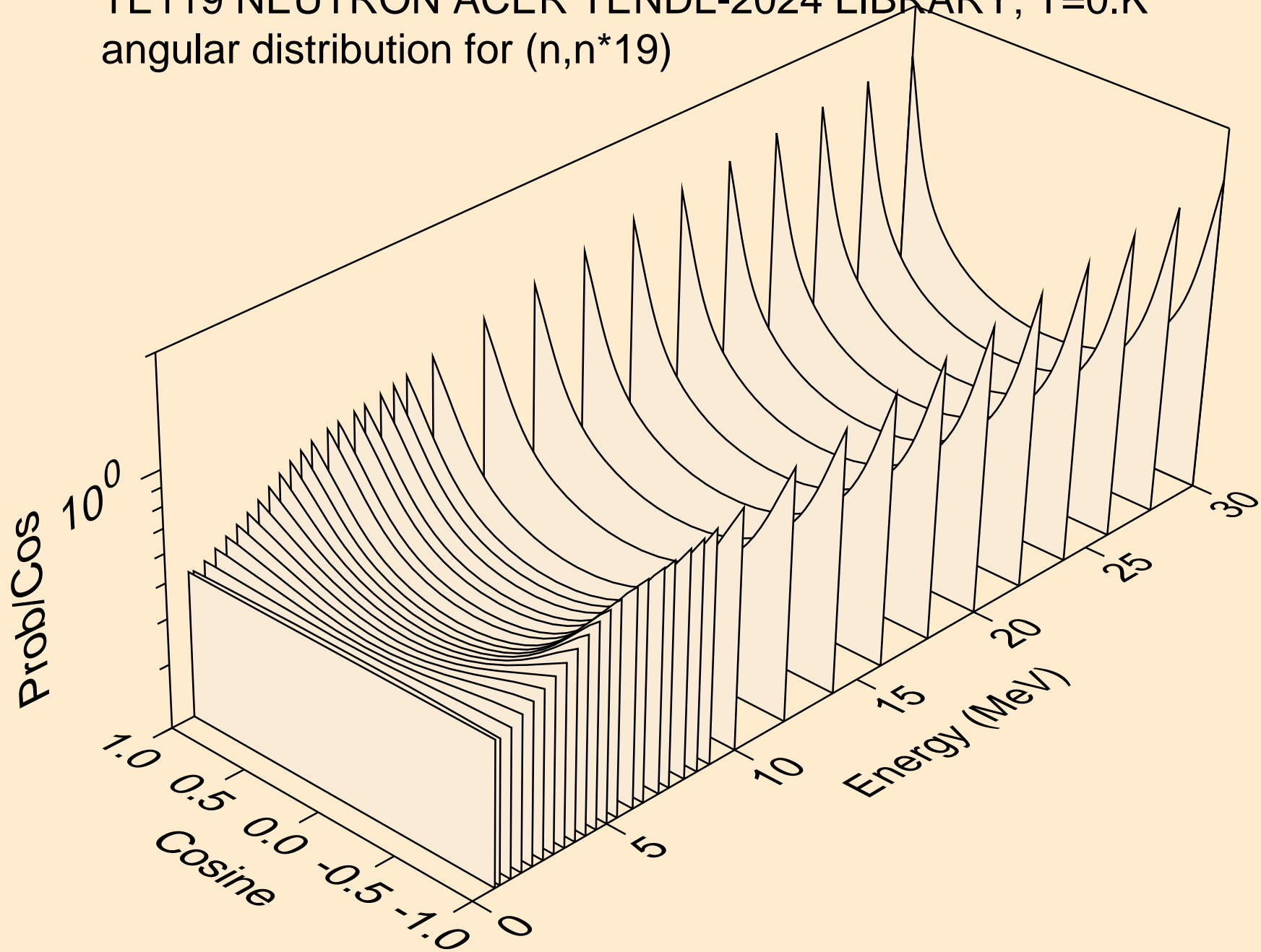
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angular distribution for (n,n*17)



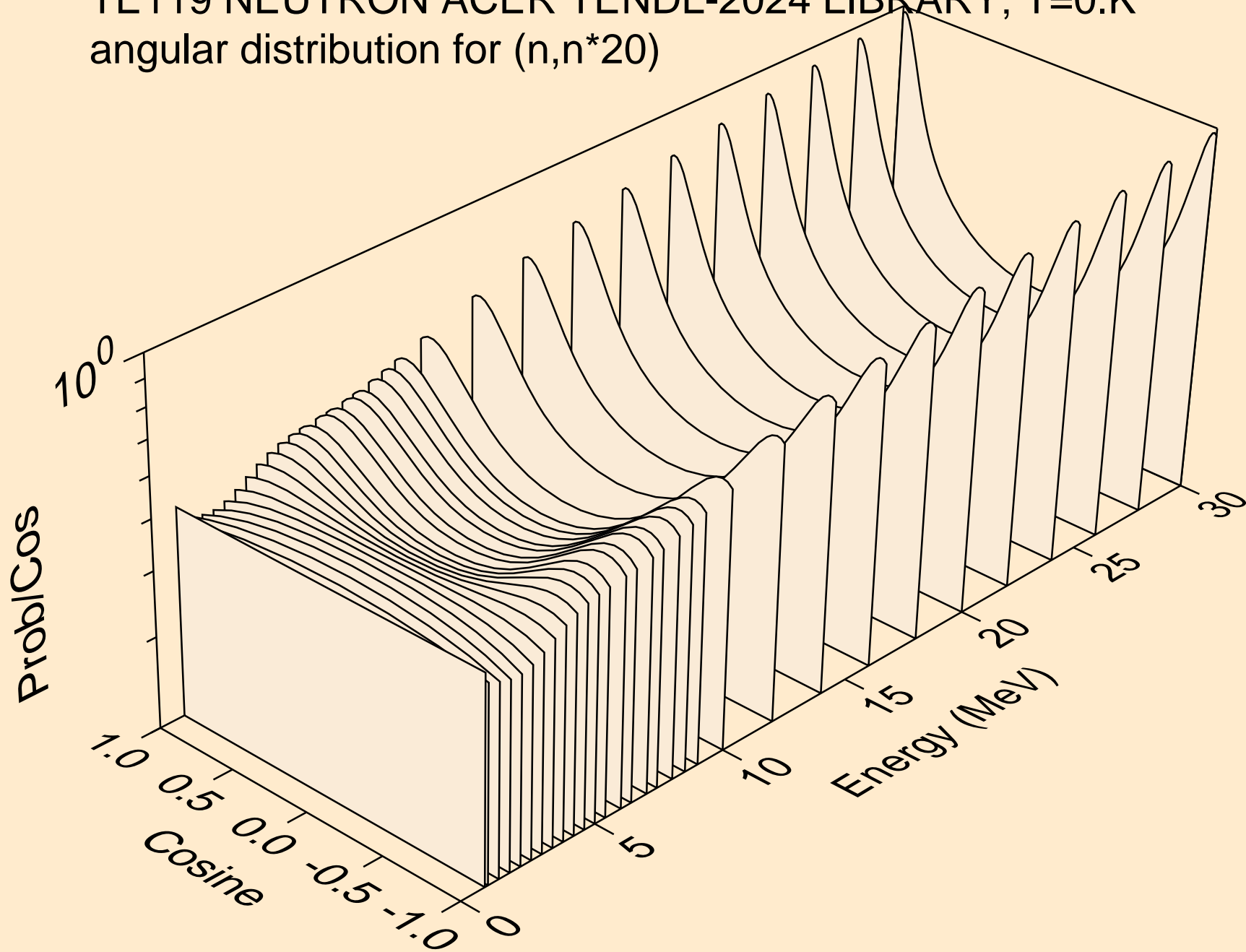
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



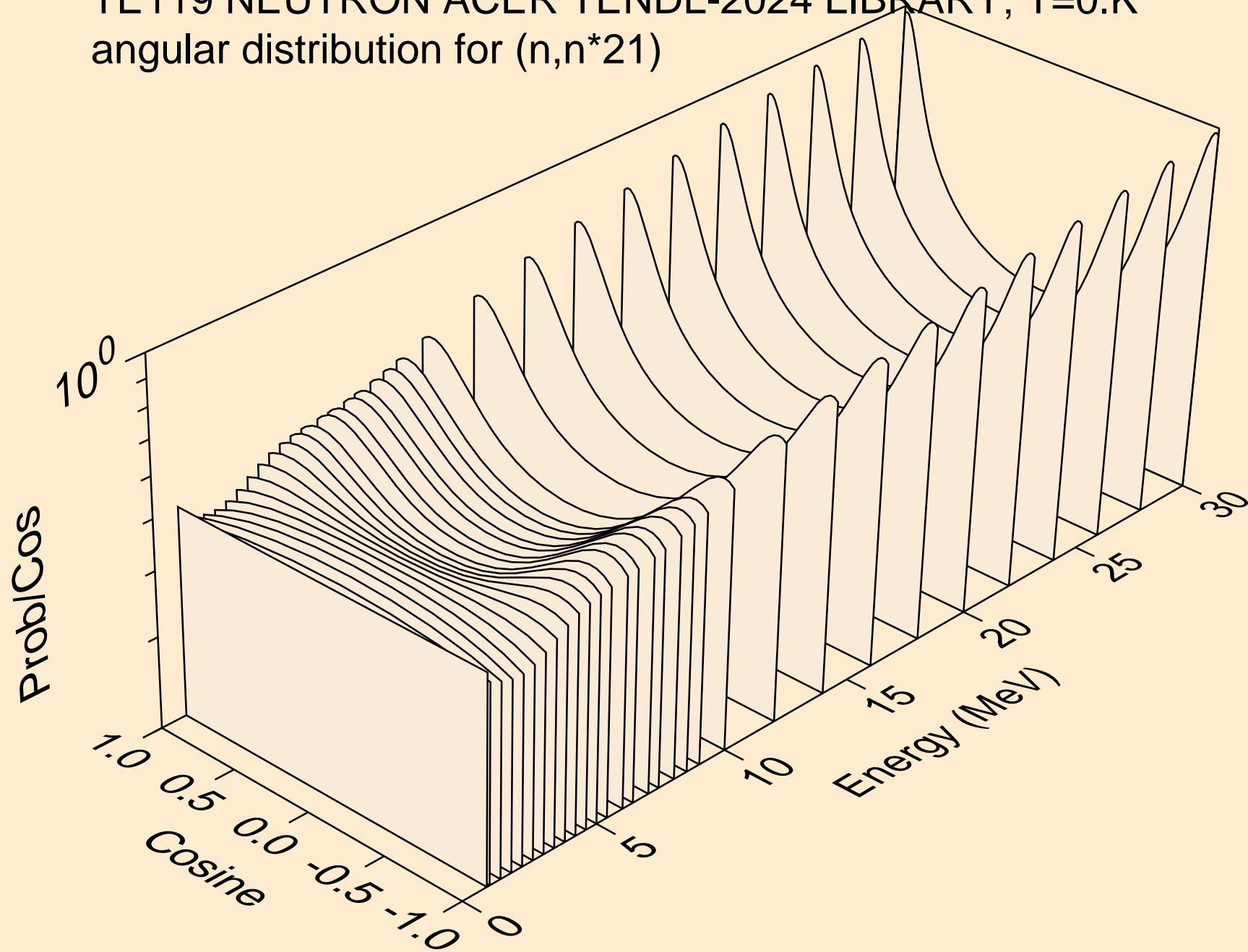
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



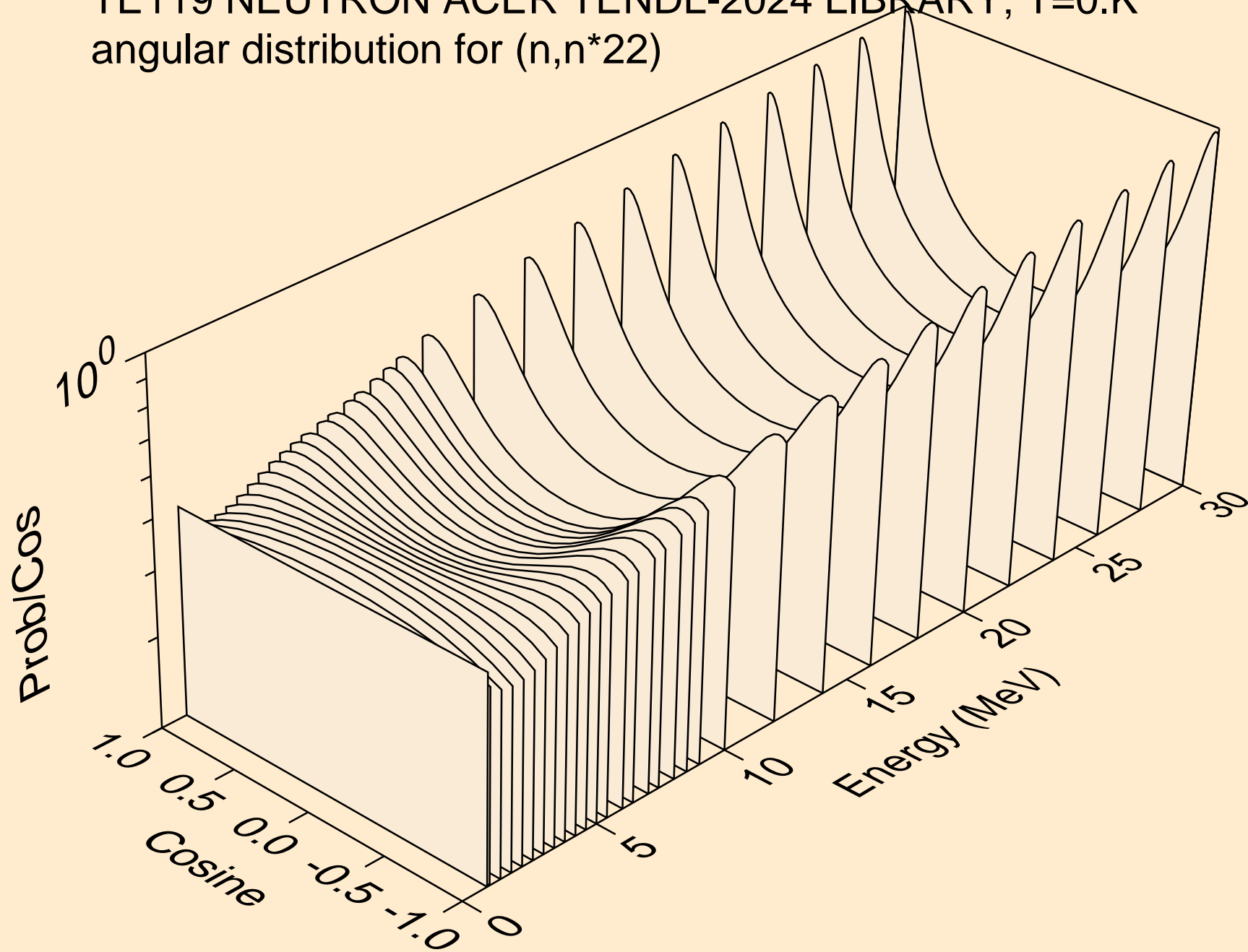
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



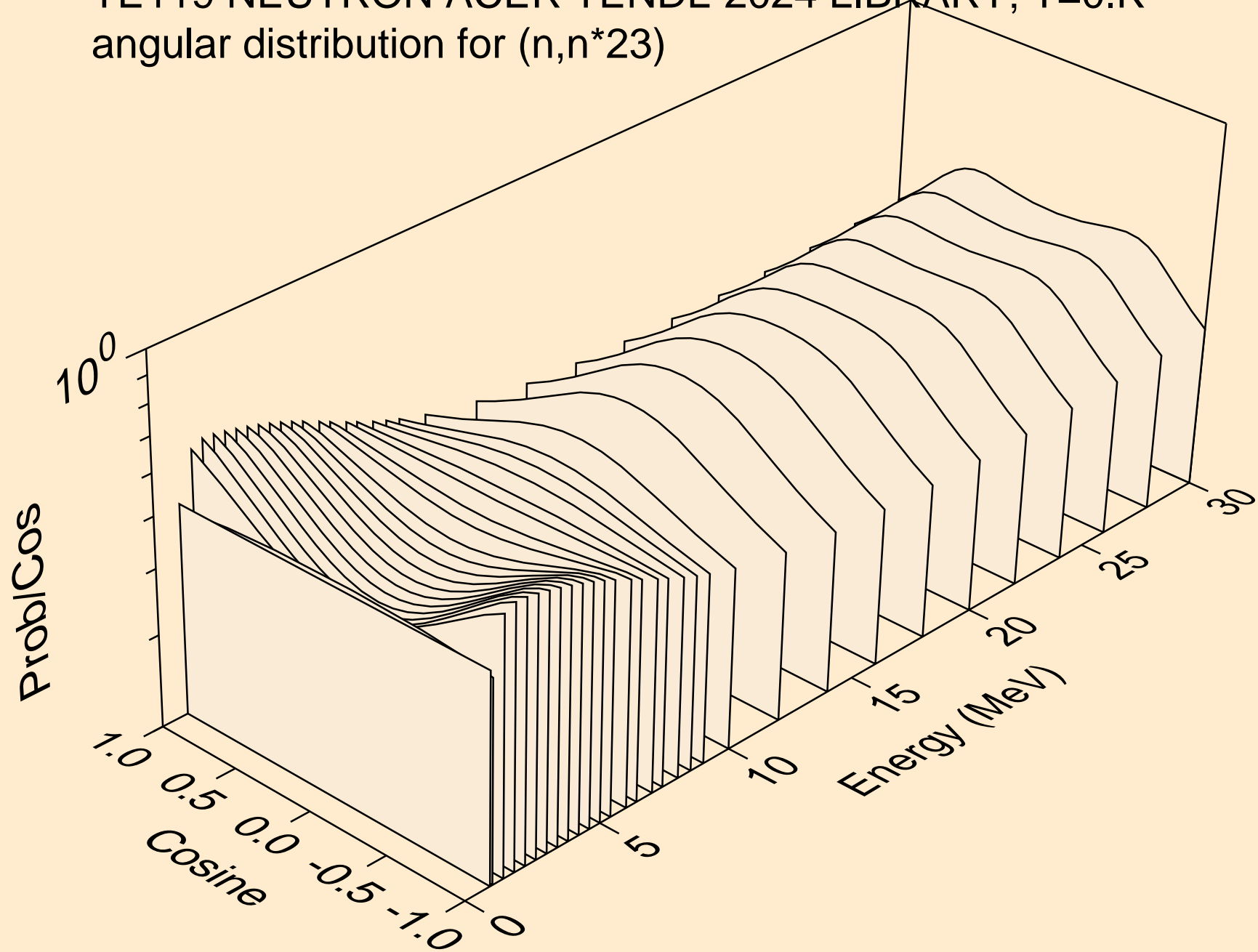
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



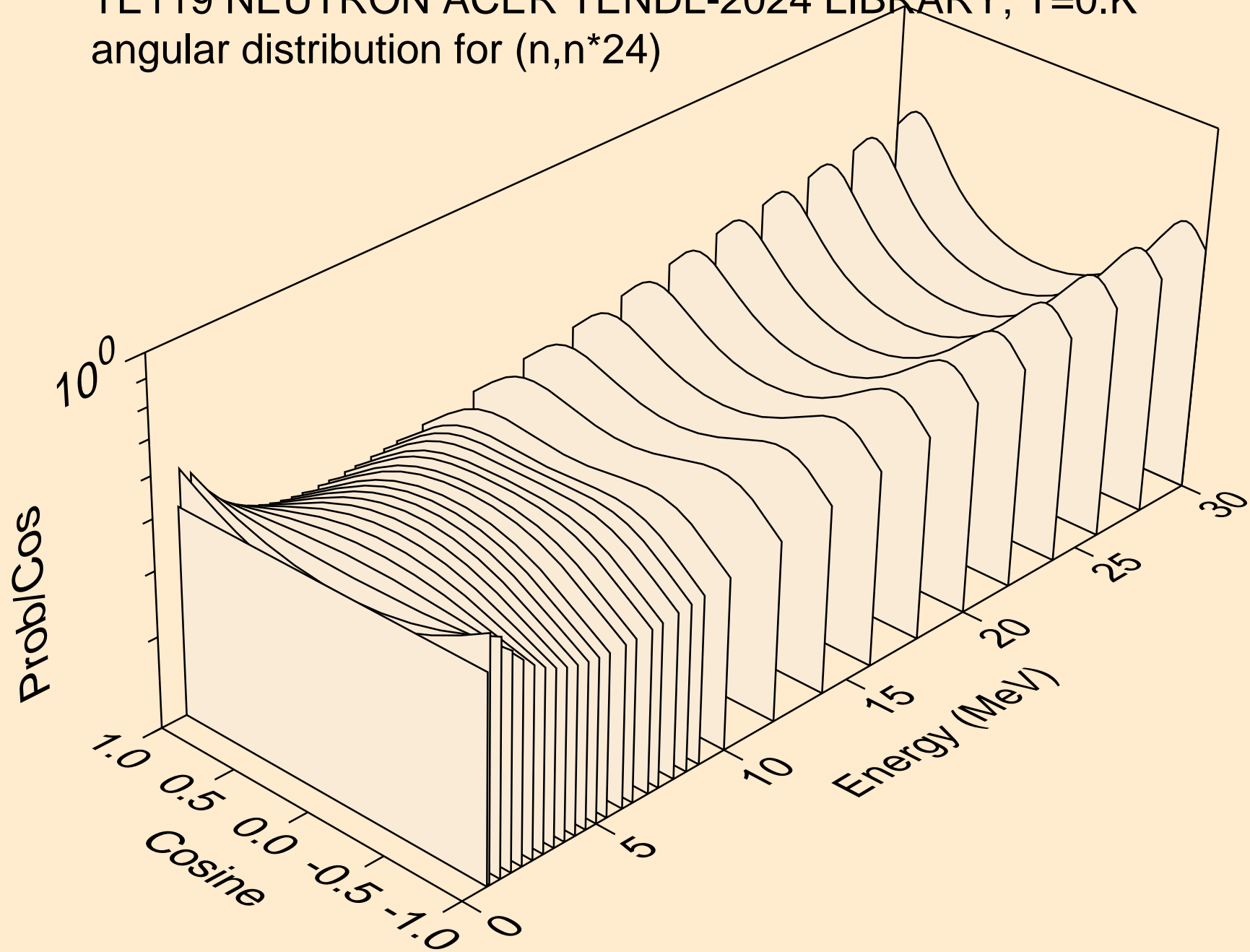
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



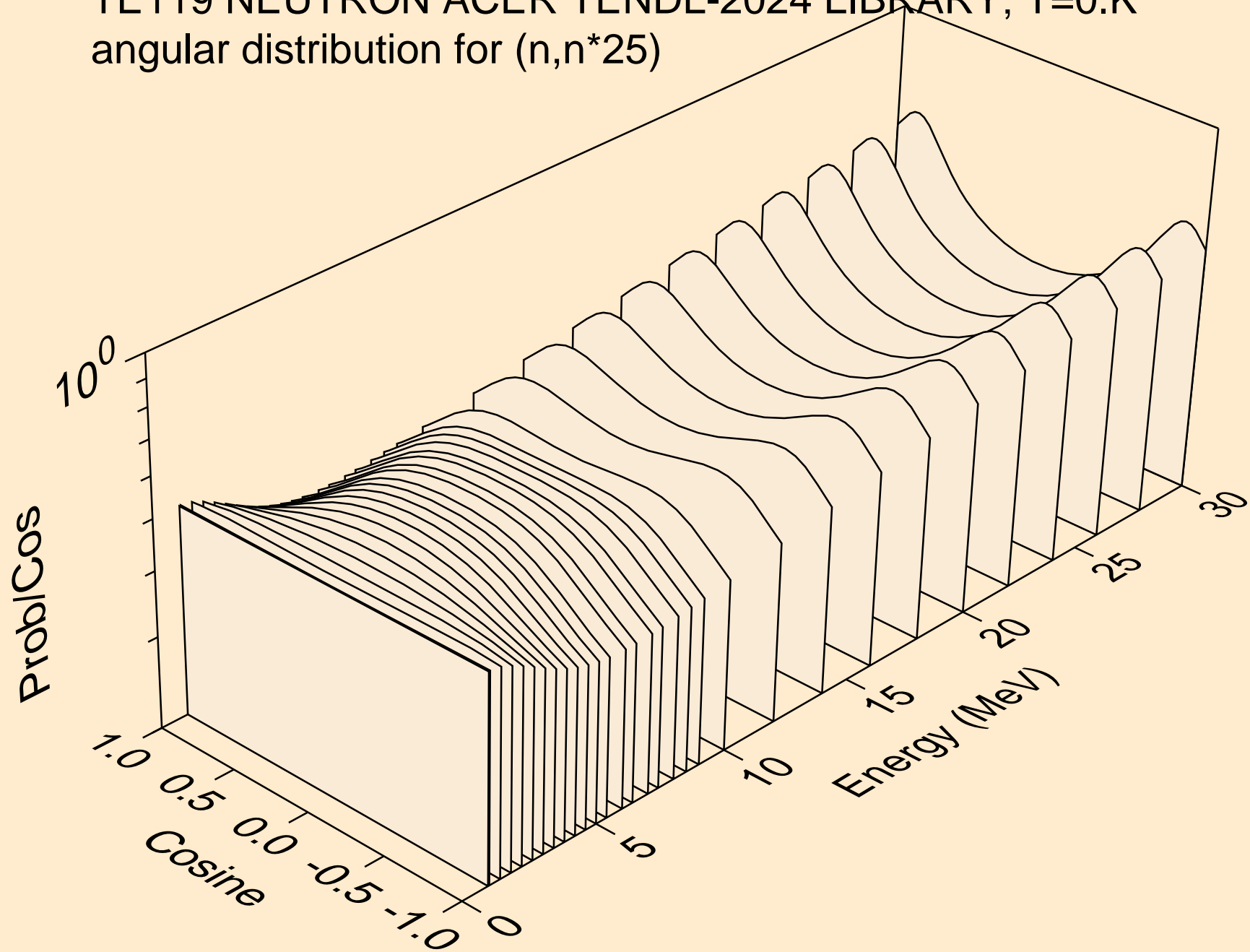
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



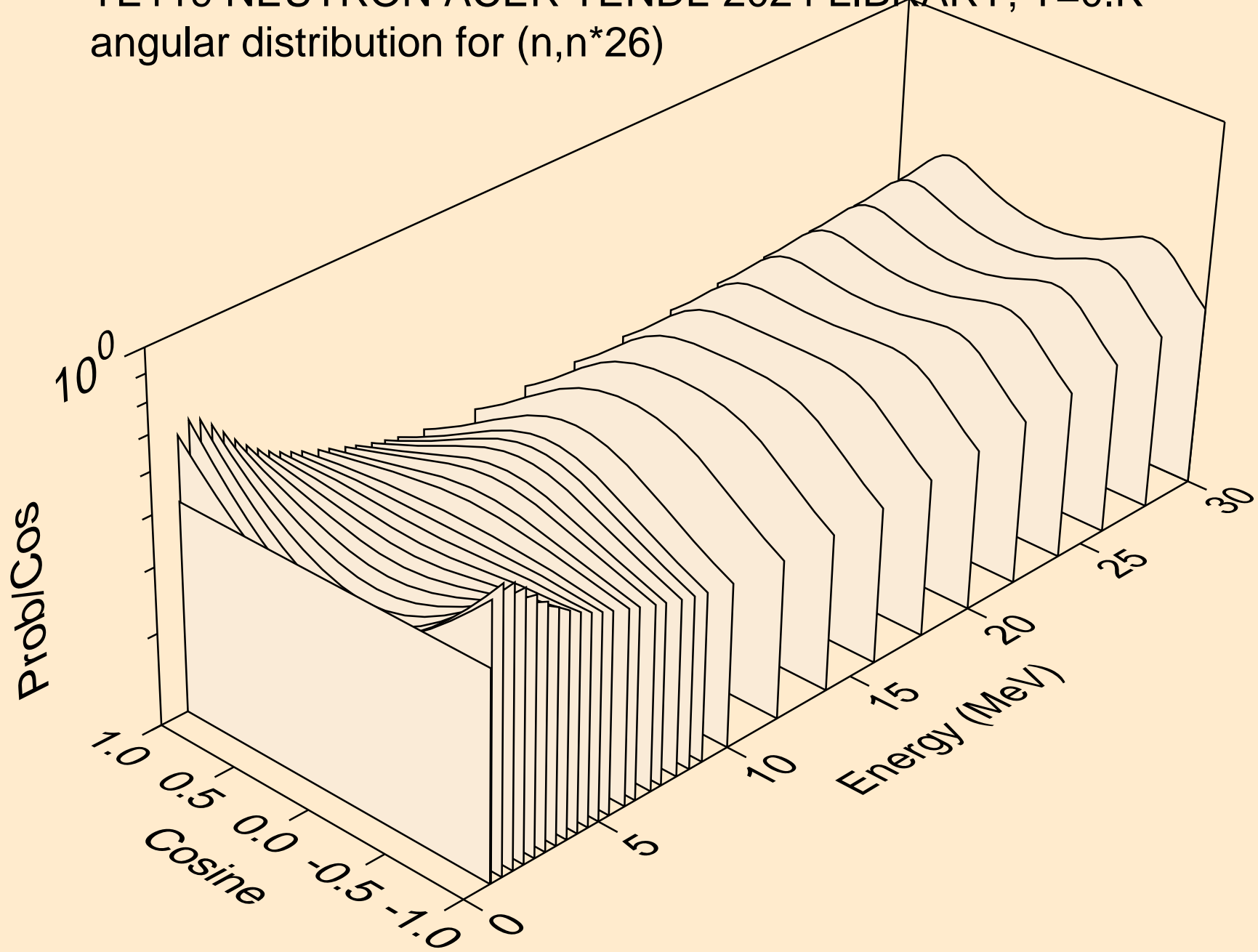
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



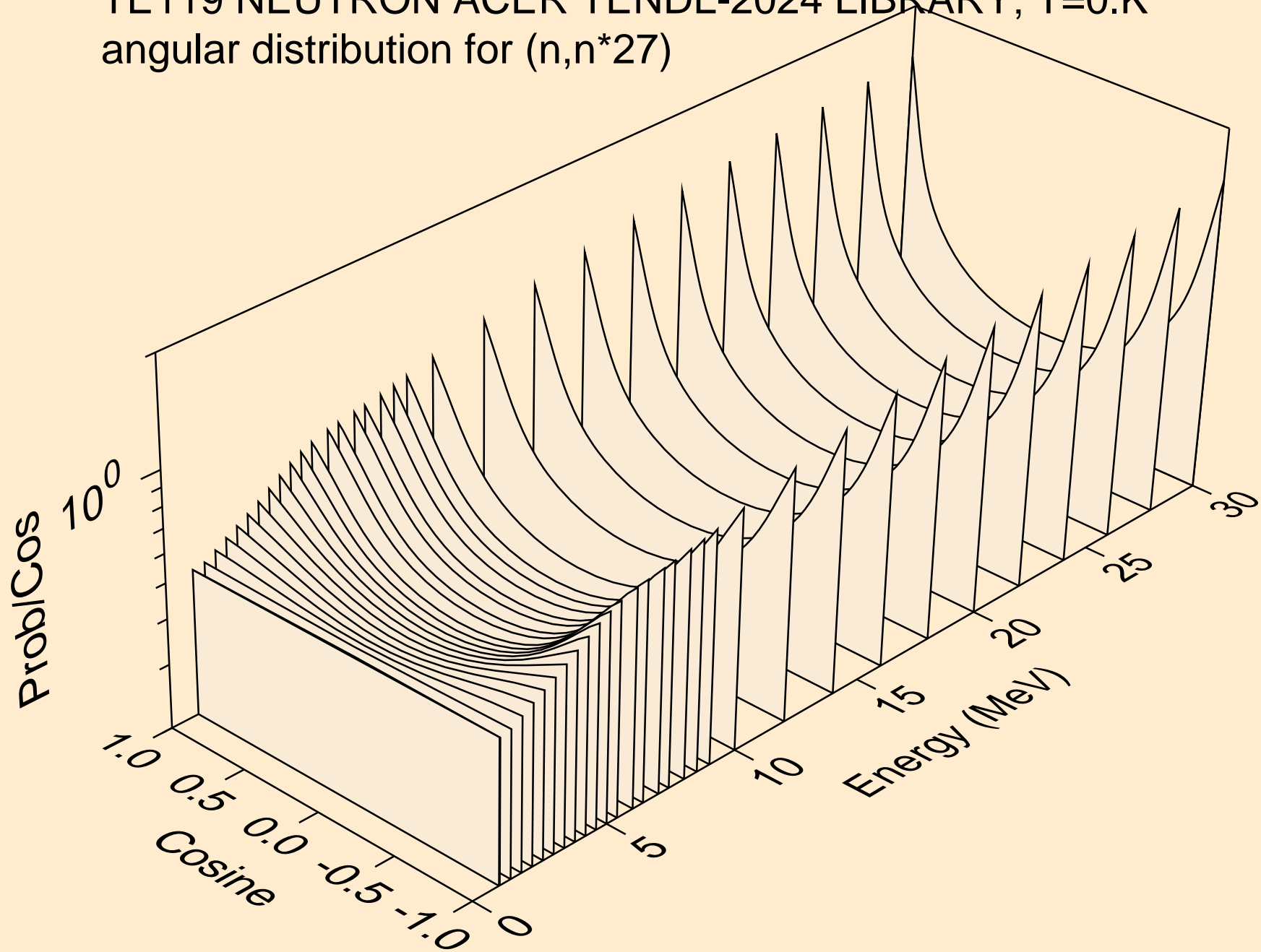
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



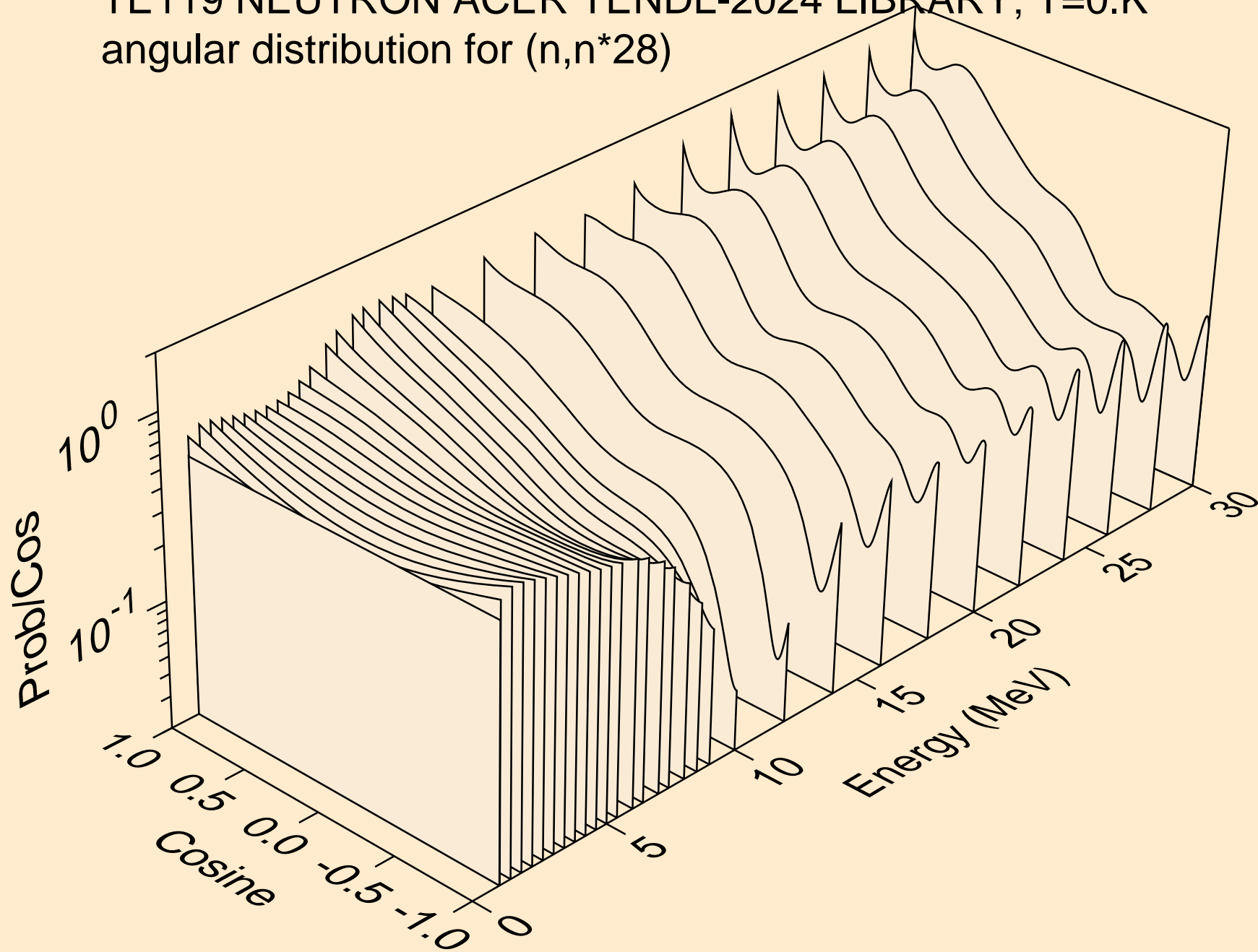
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



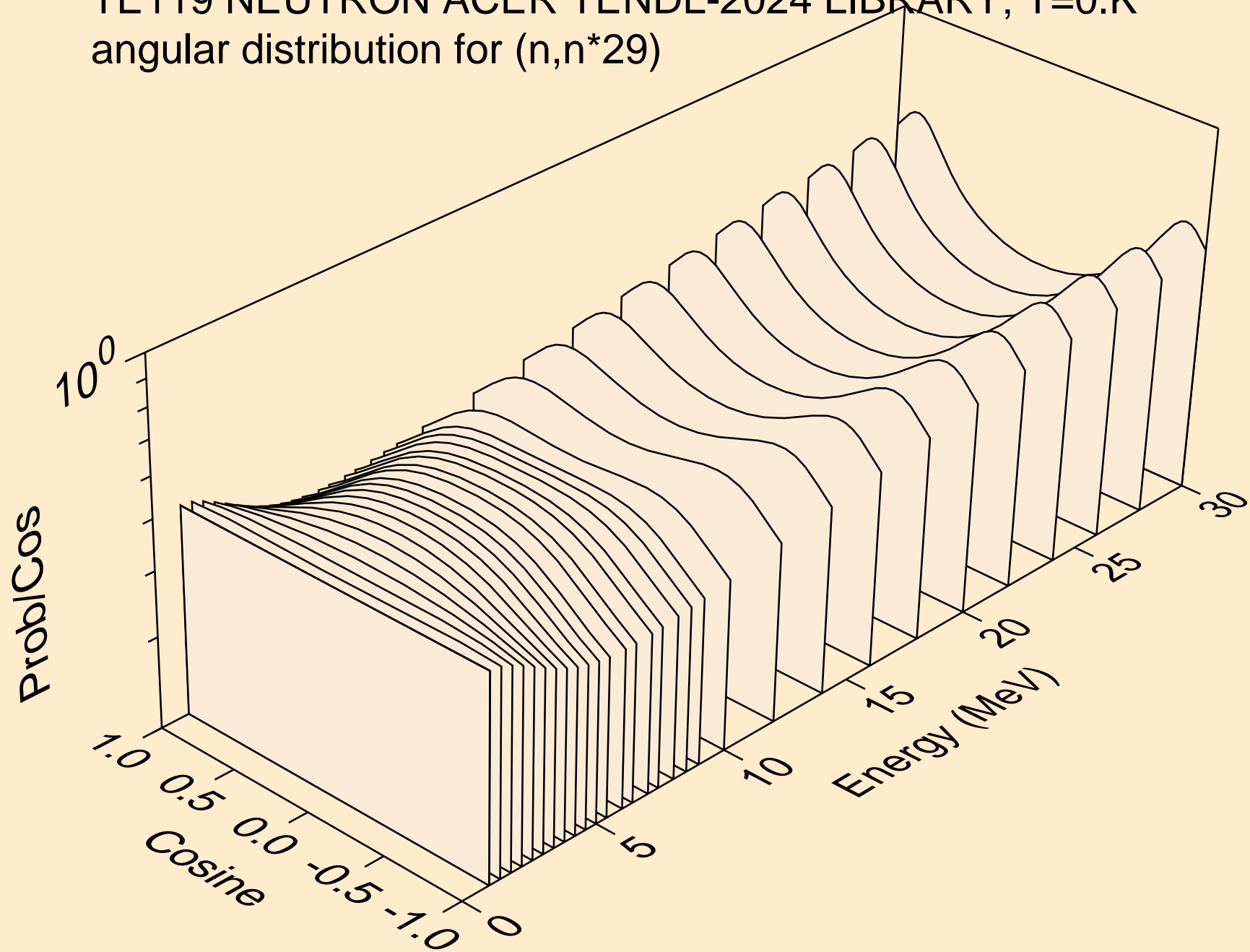
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



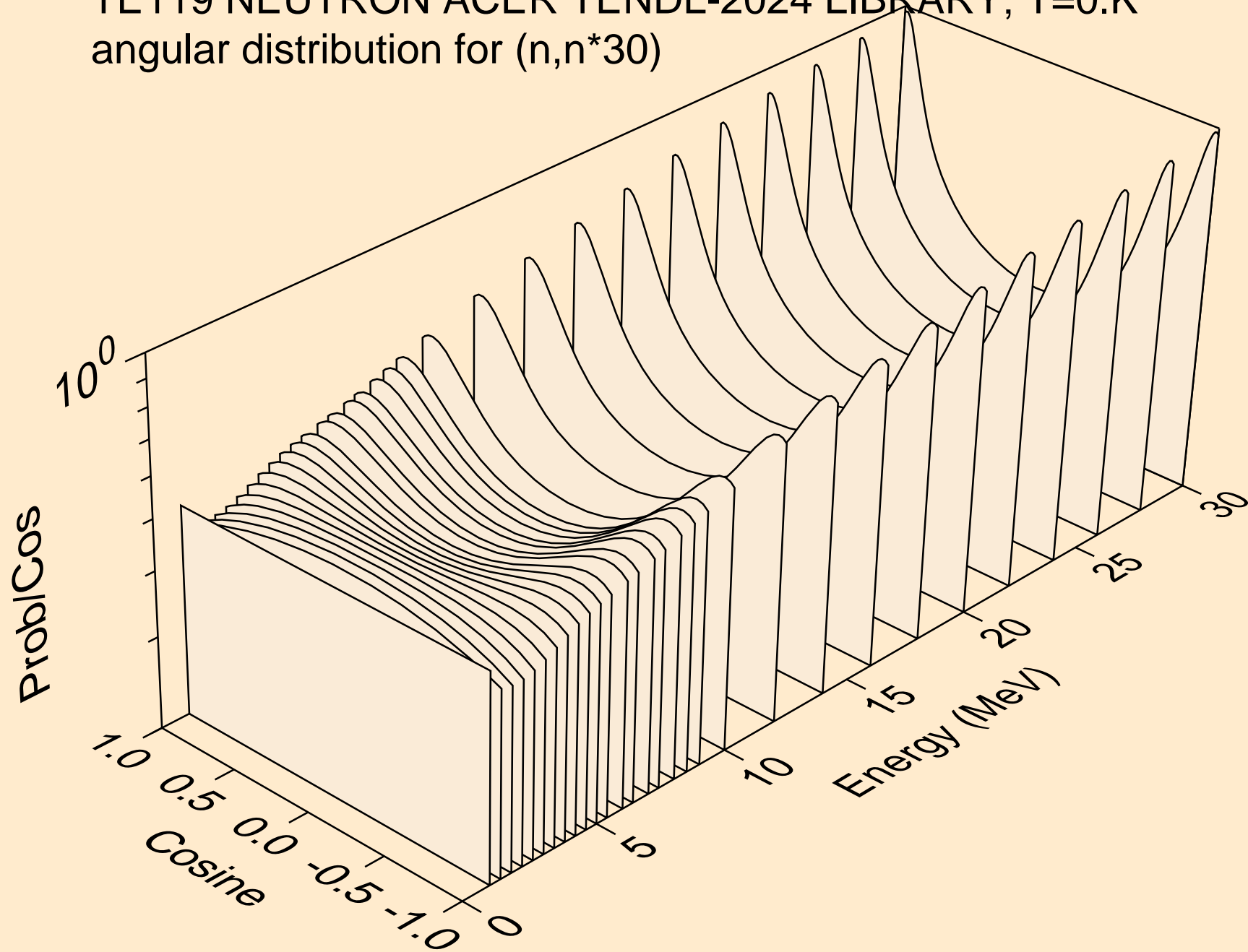
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



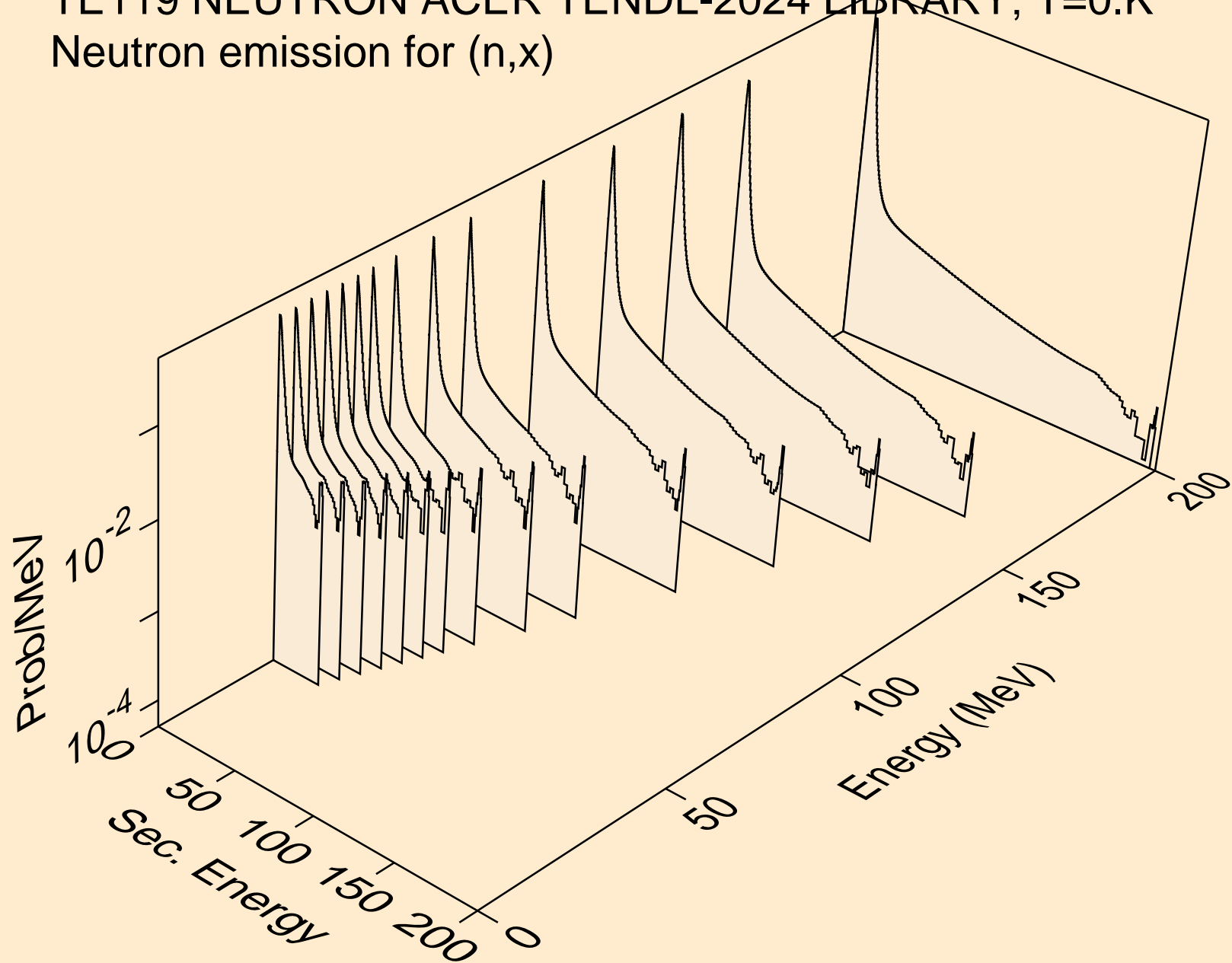
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



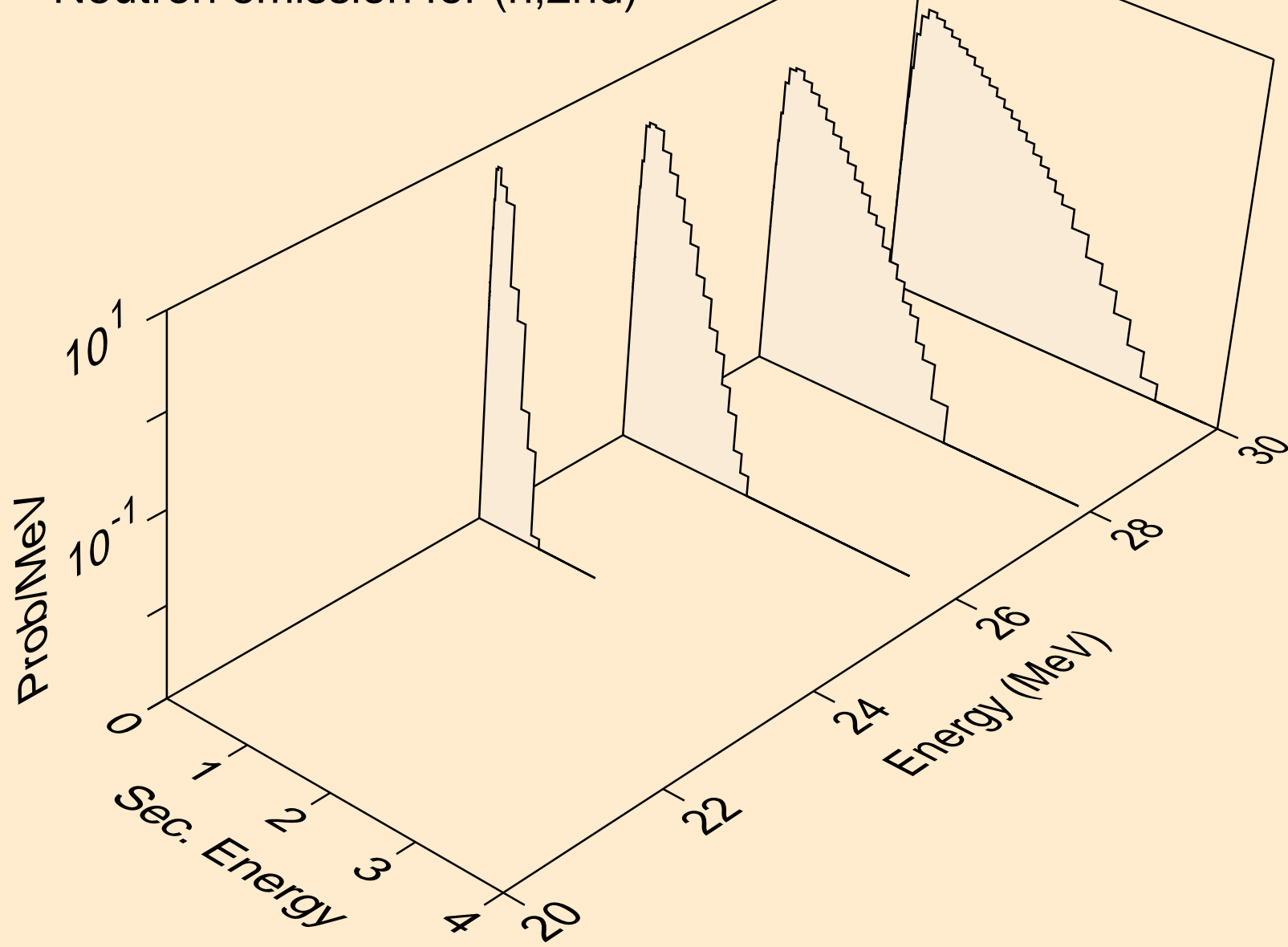
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



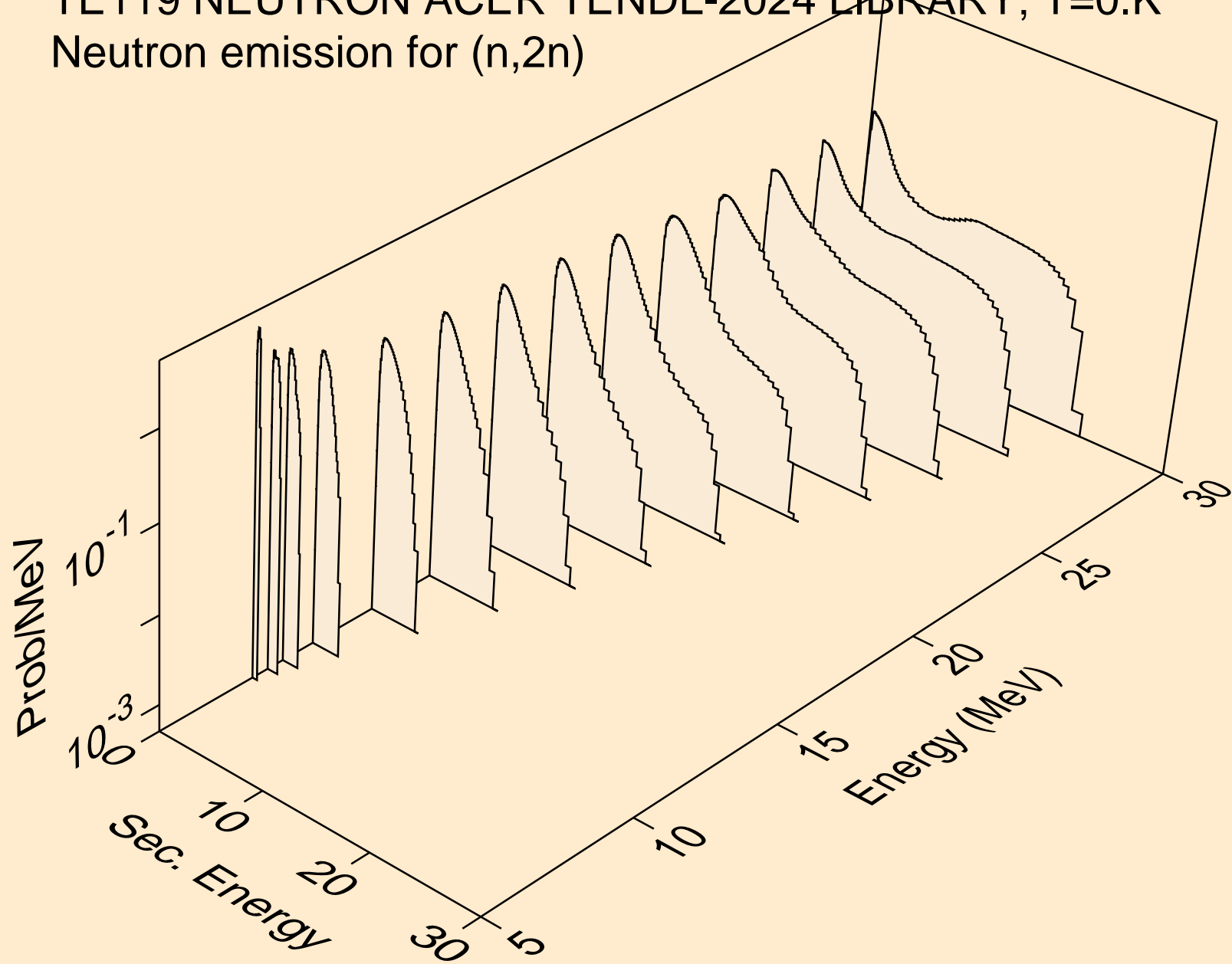
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



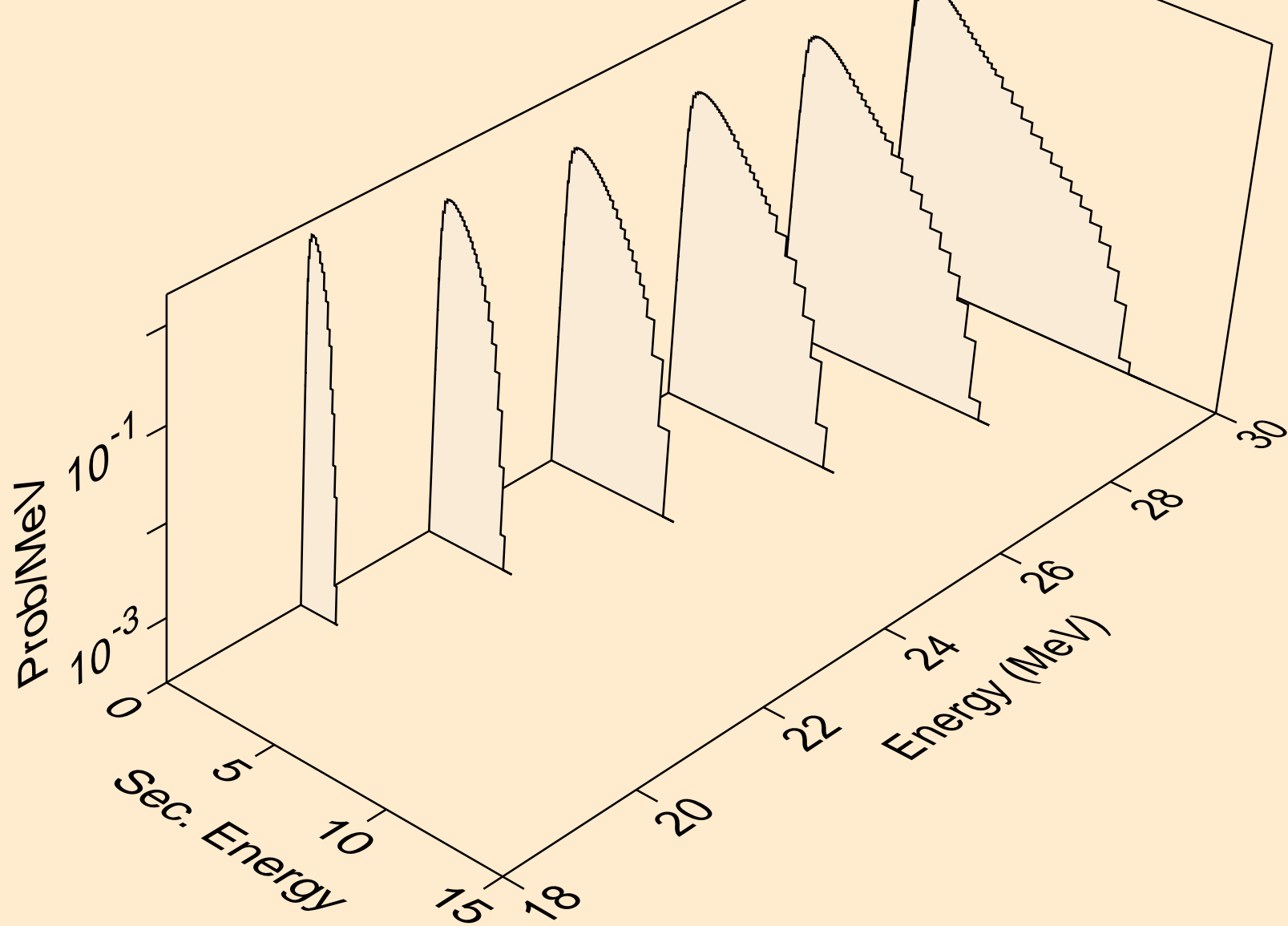
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



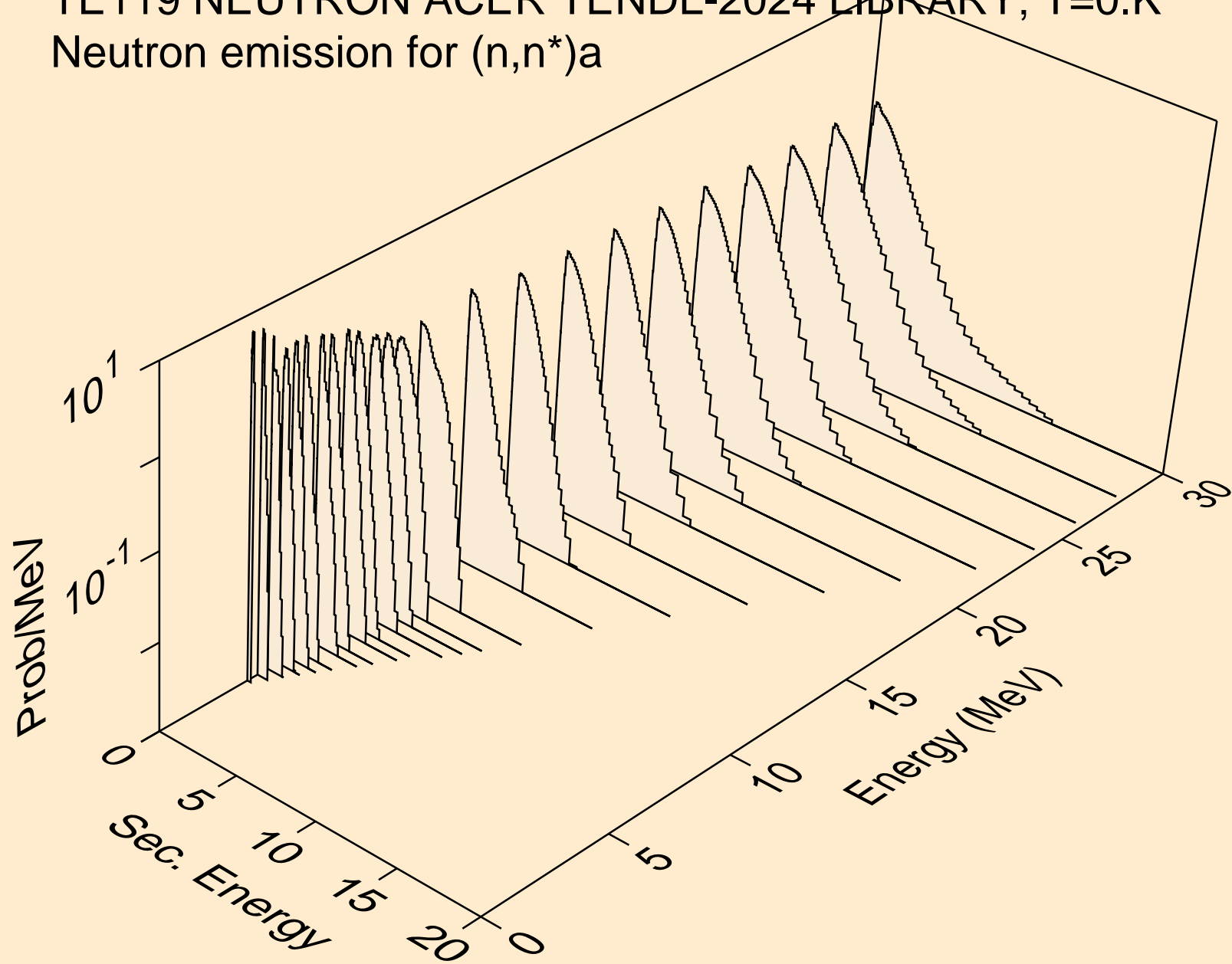
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



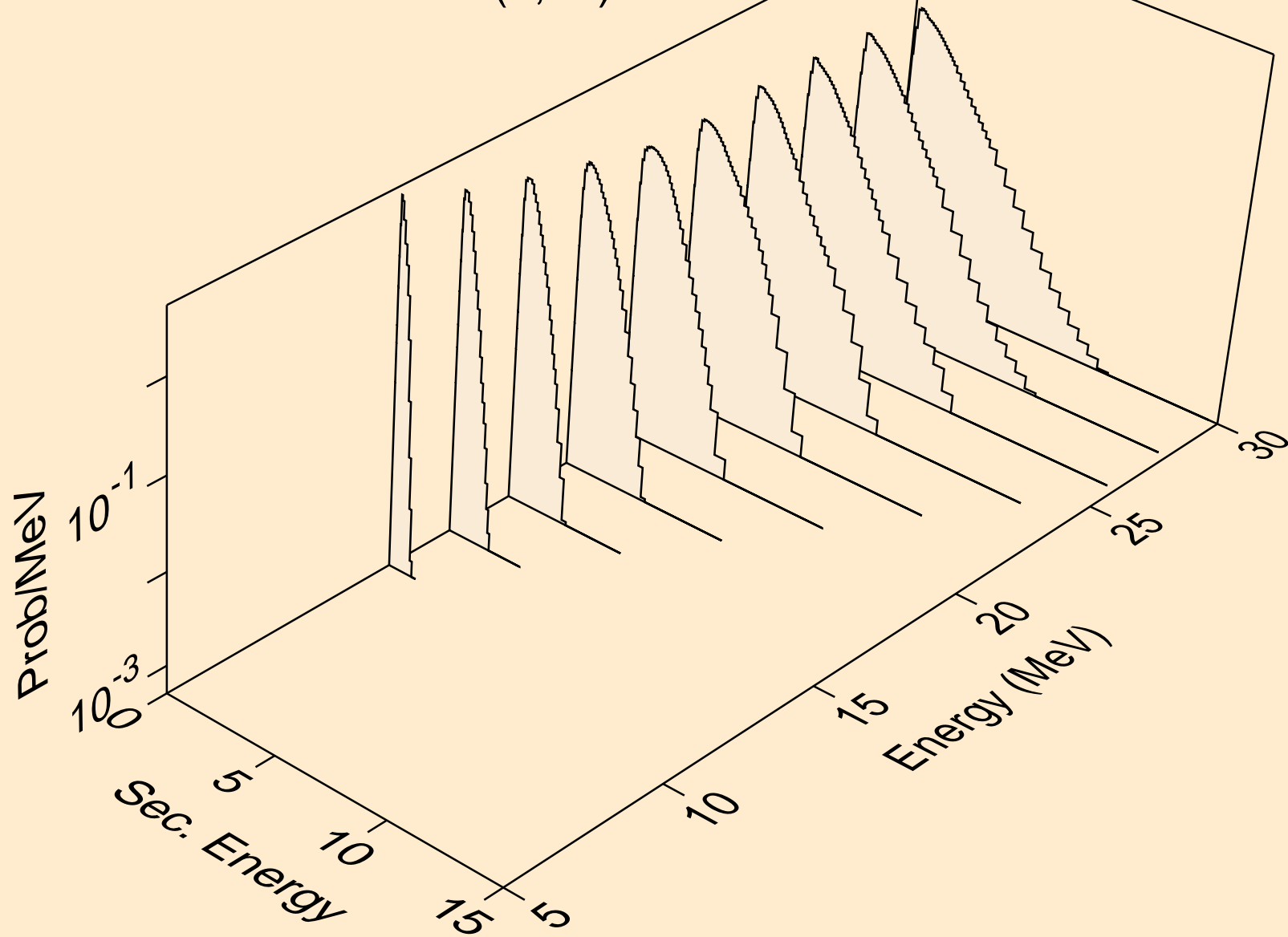
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



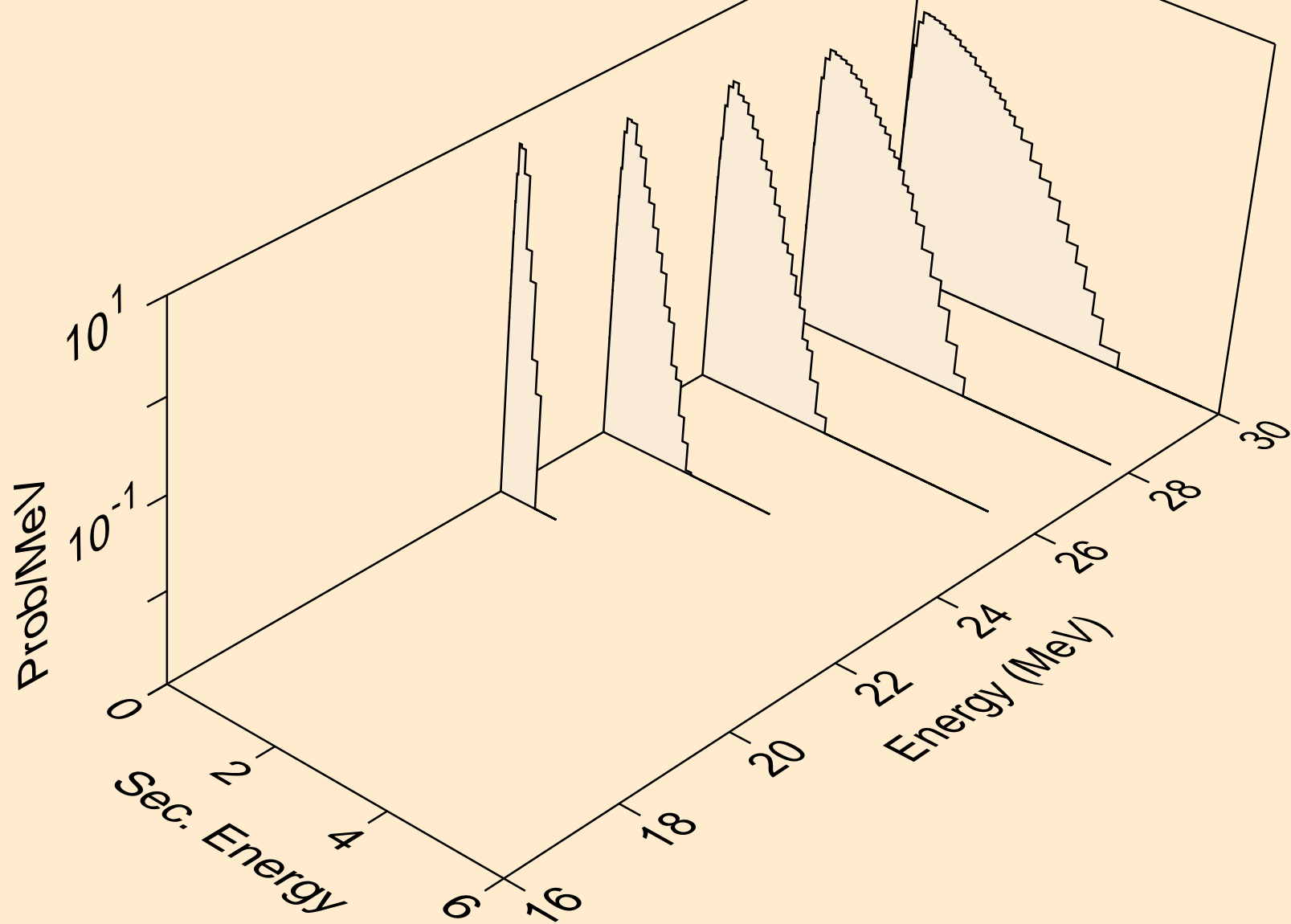
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



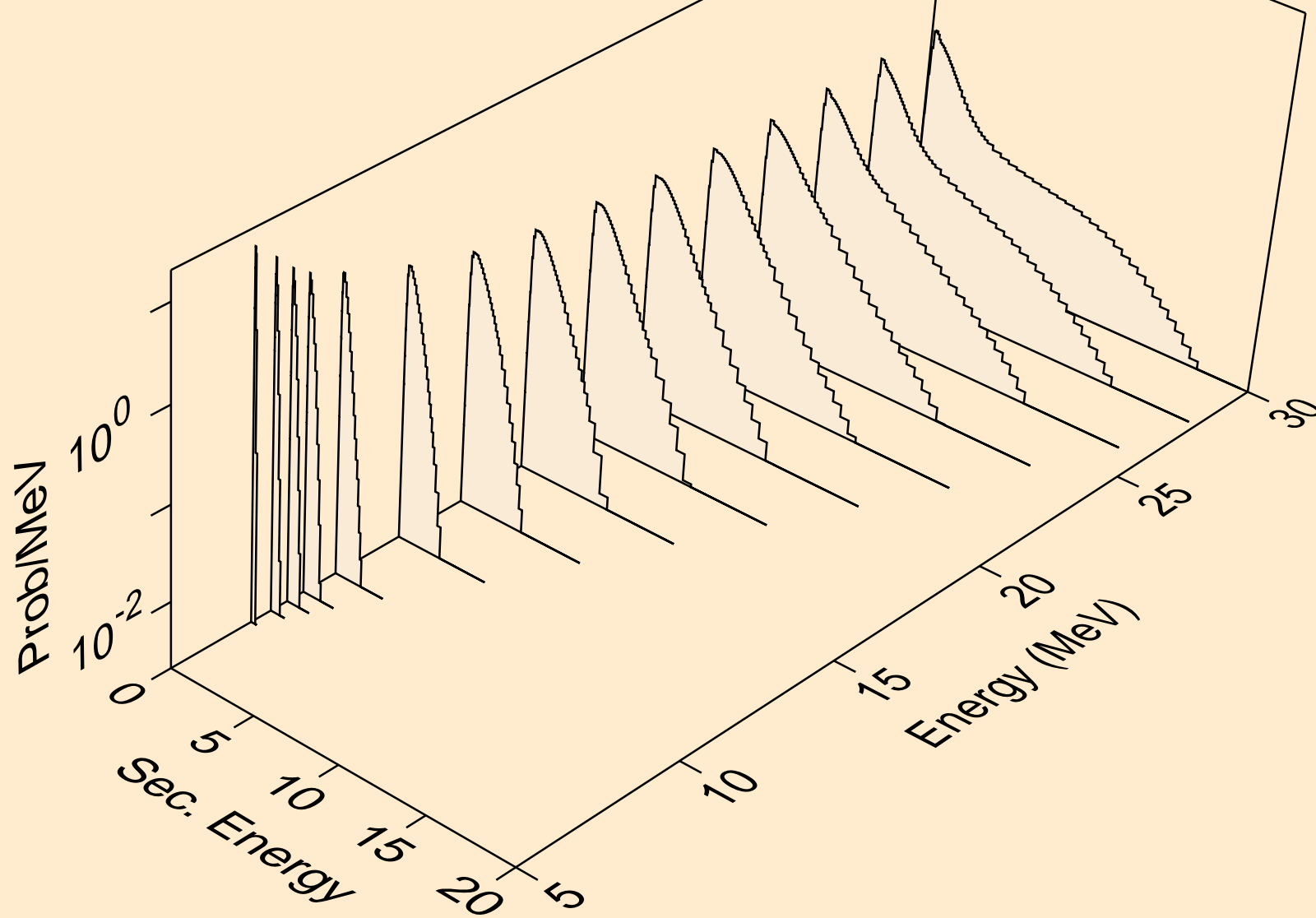
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



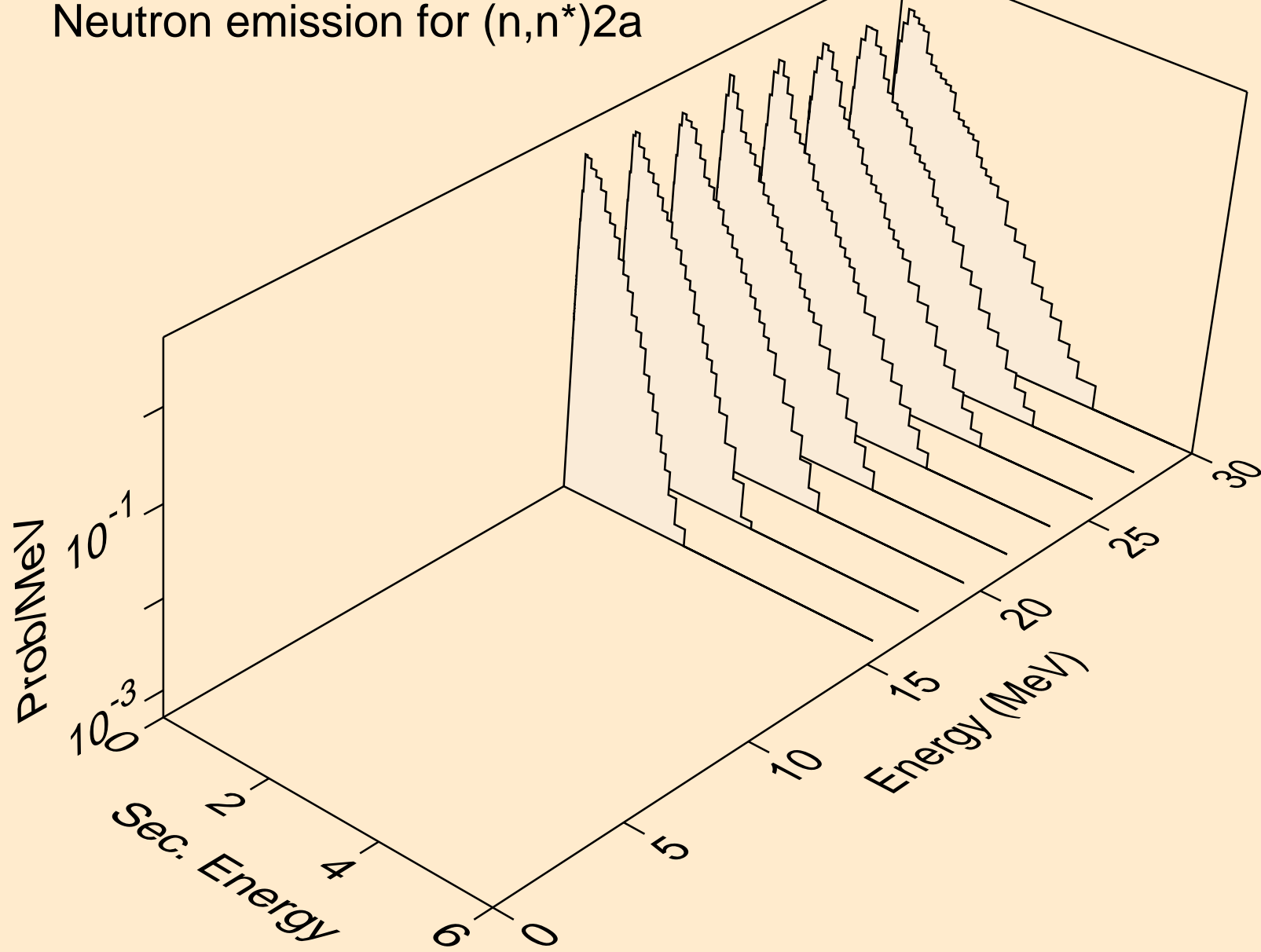
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



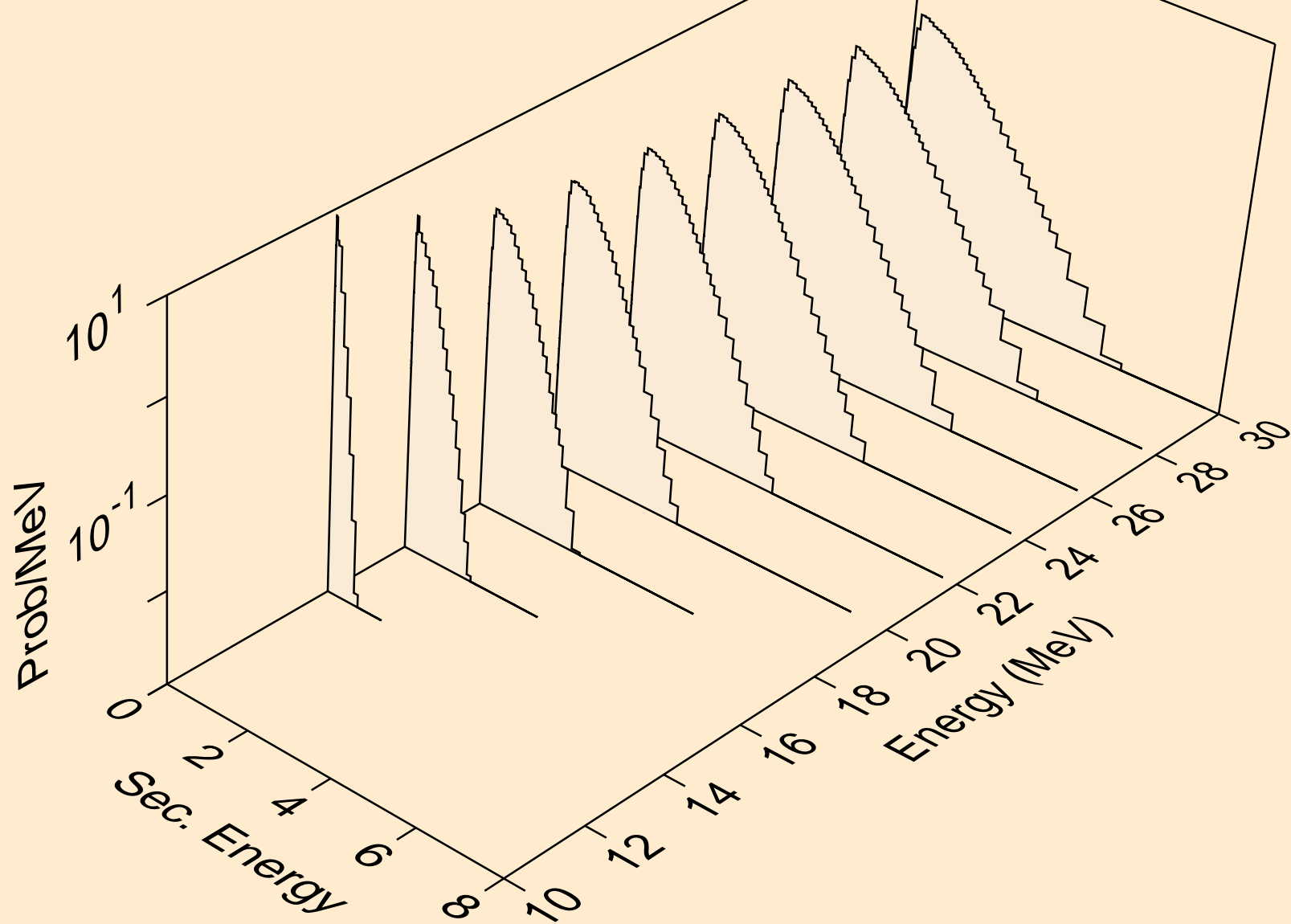
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



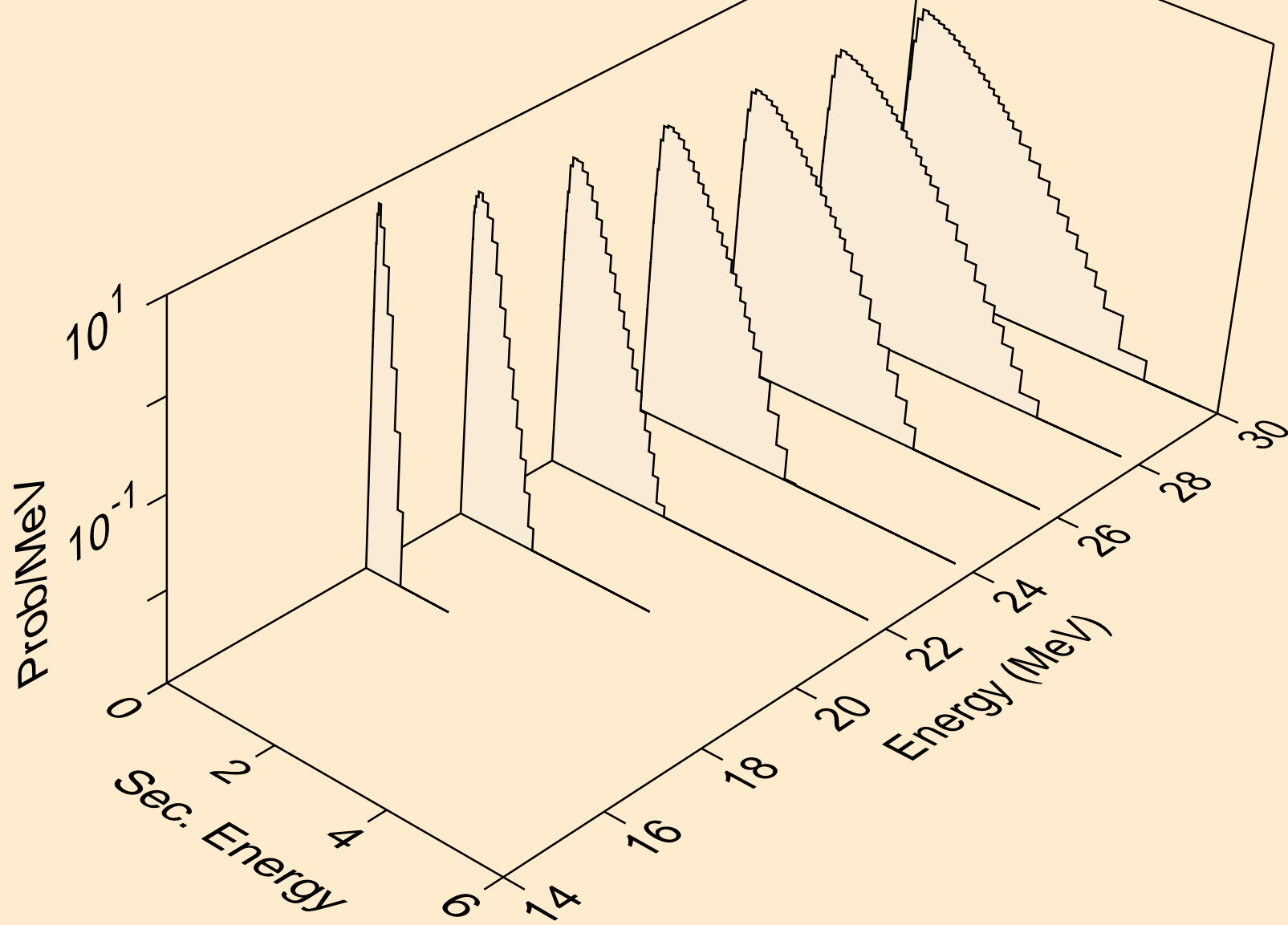
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



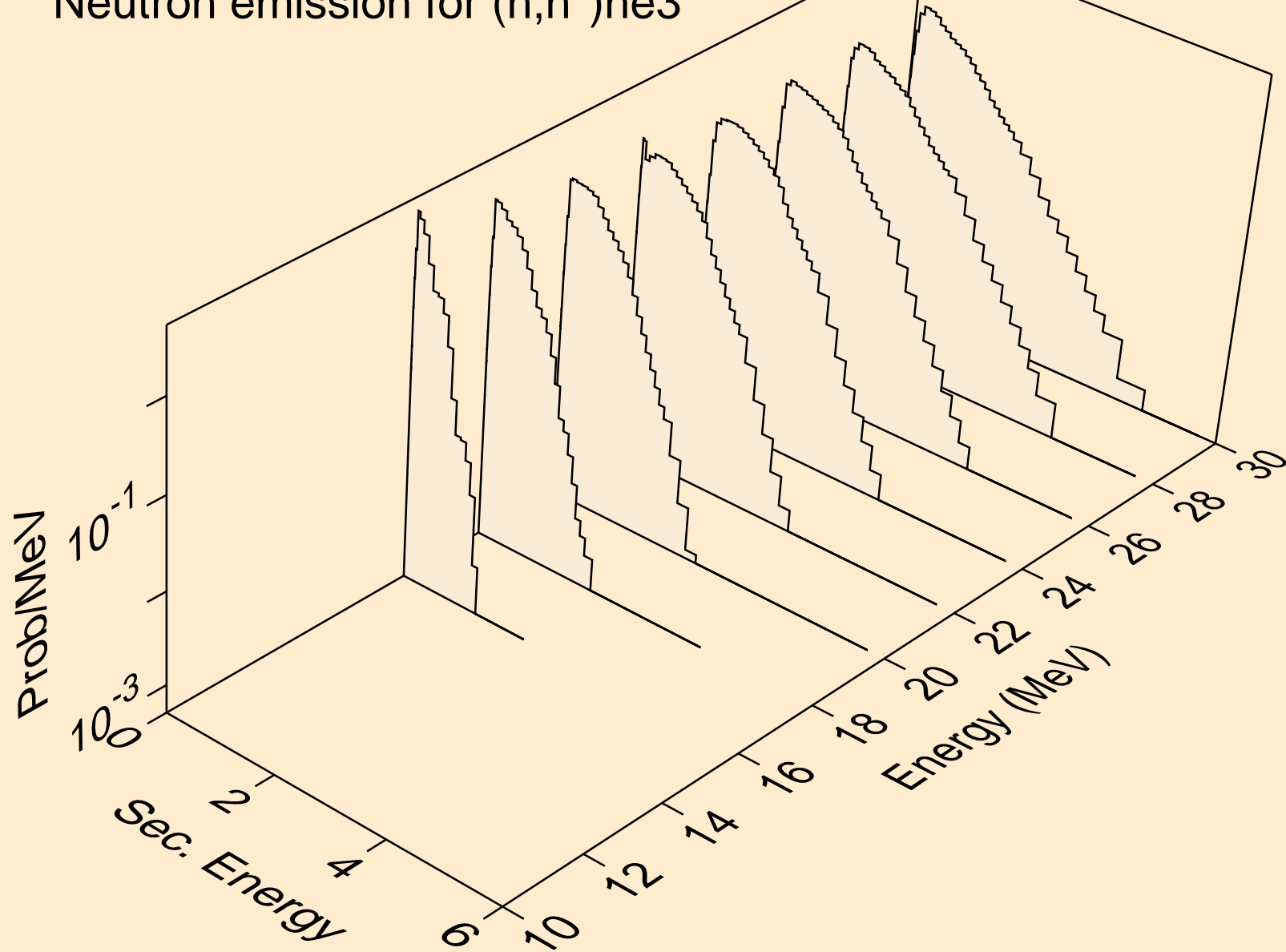
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



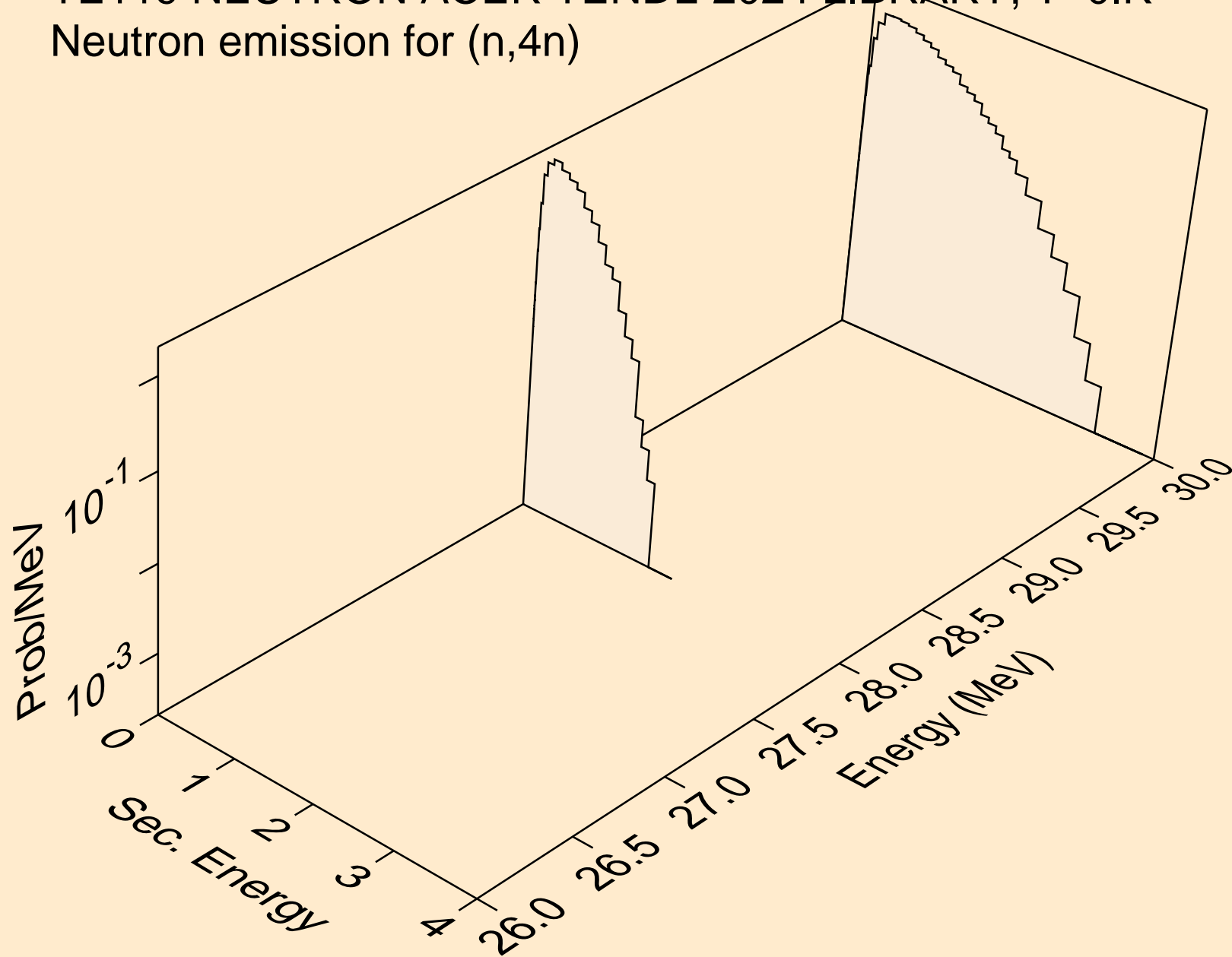
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



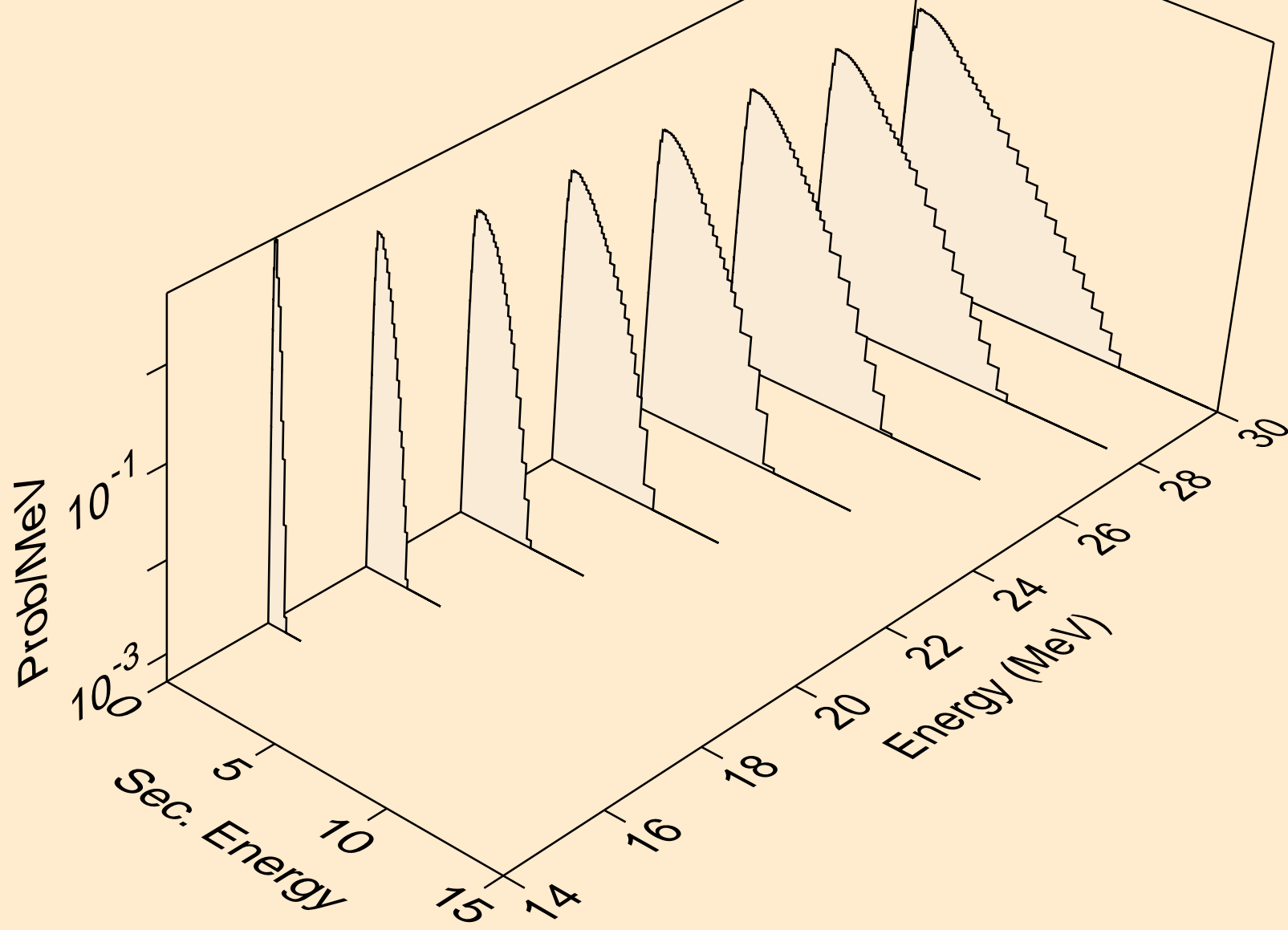
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



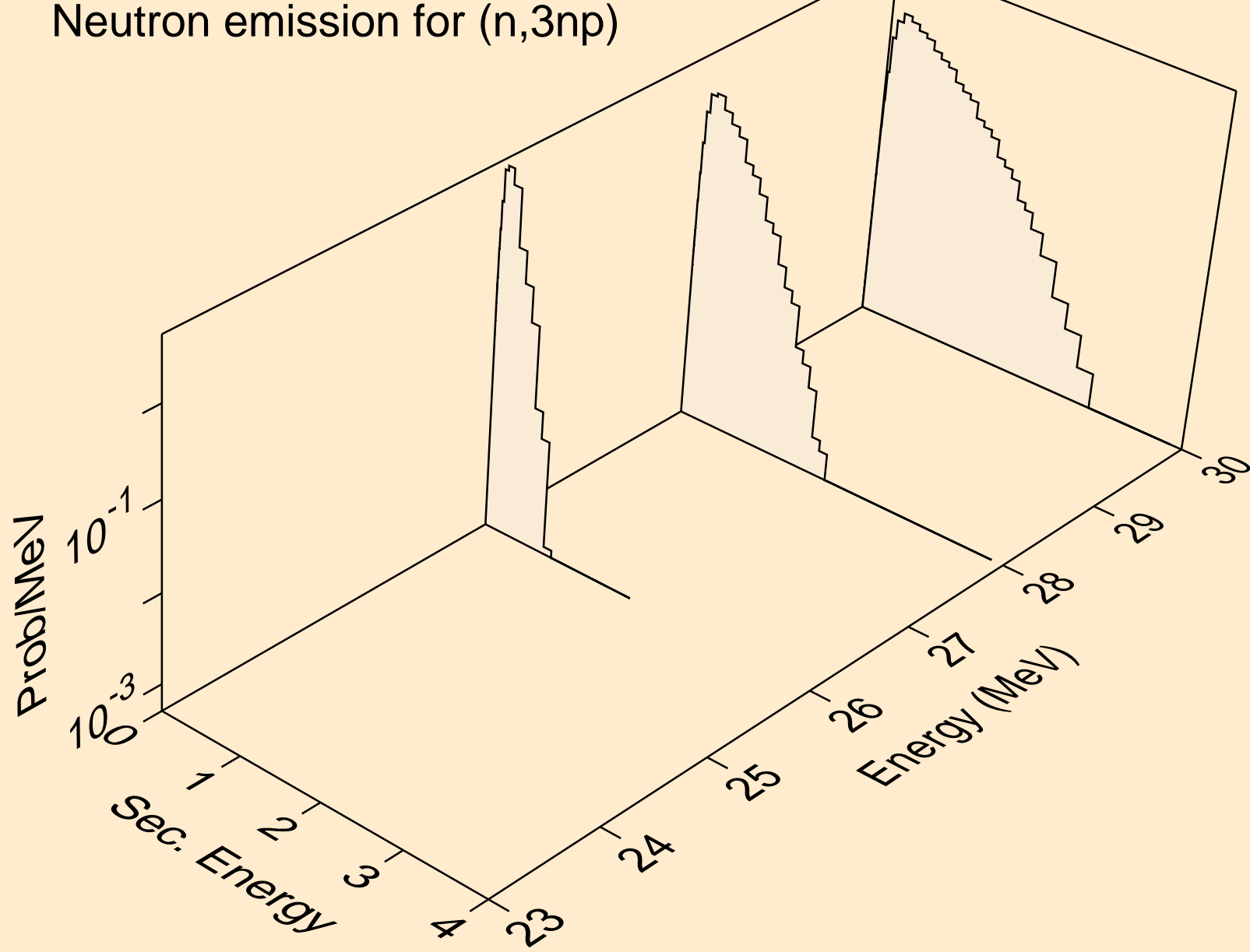
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



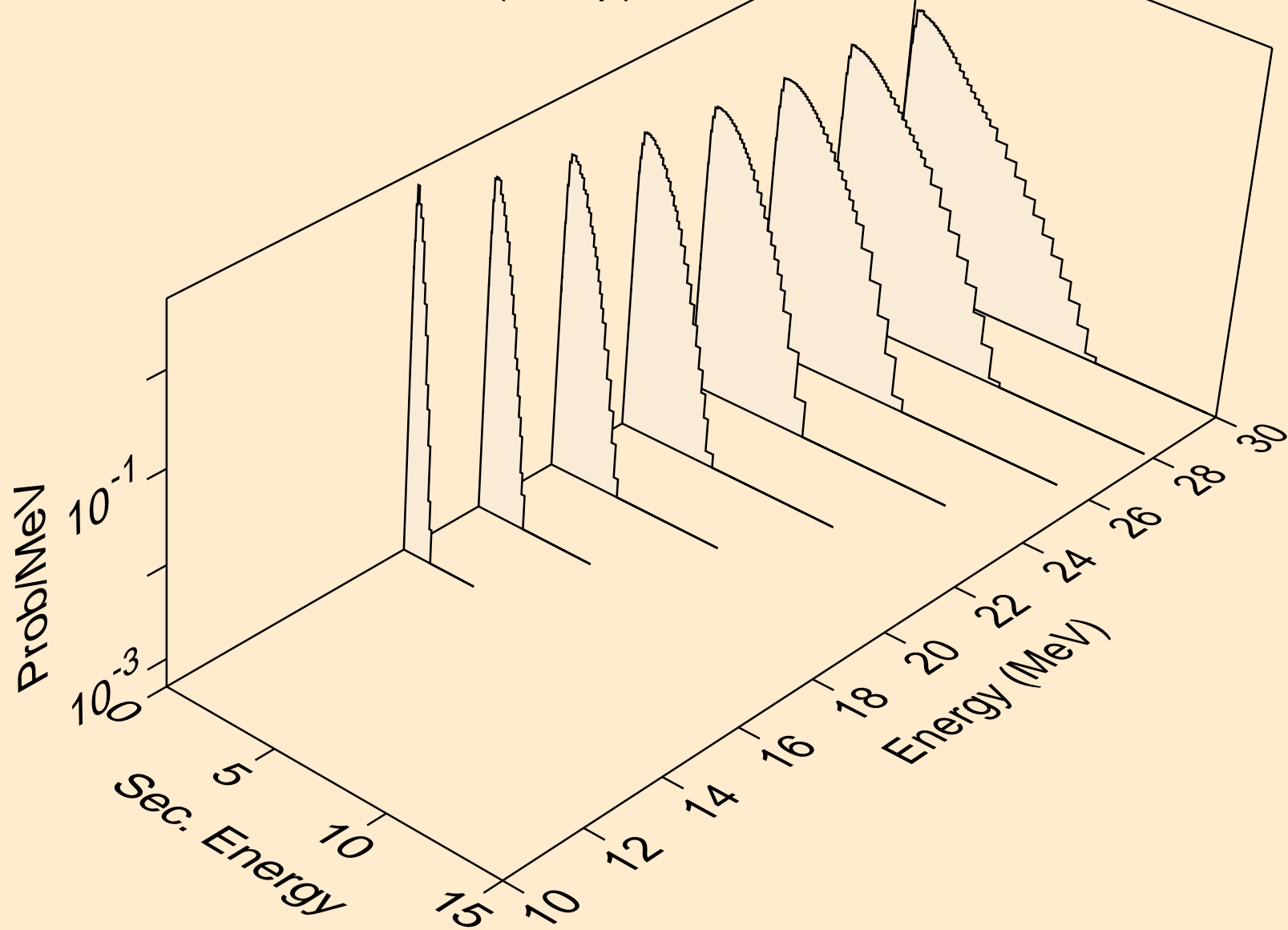
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



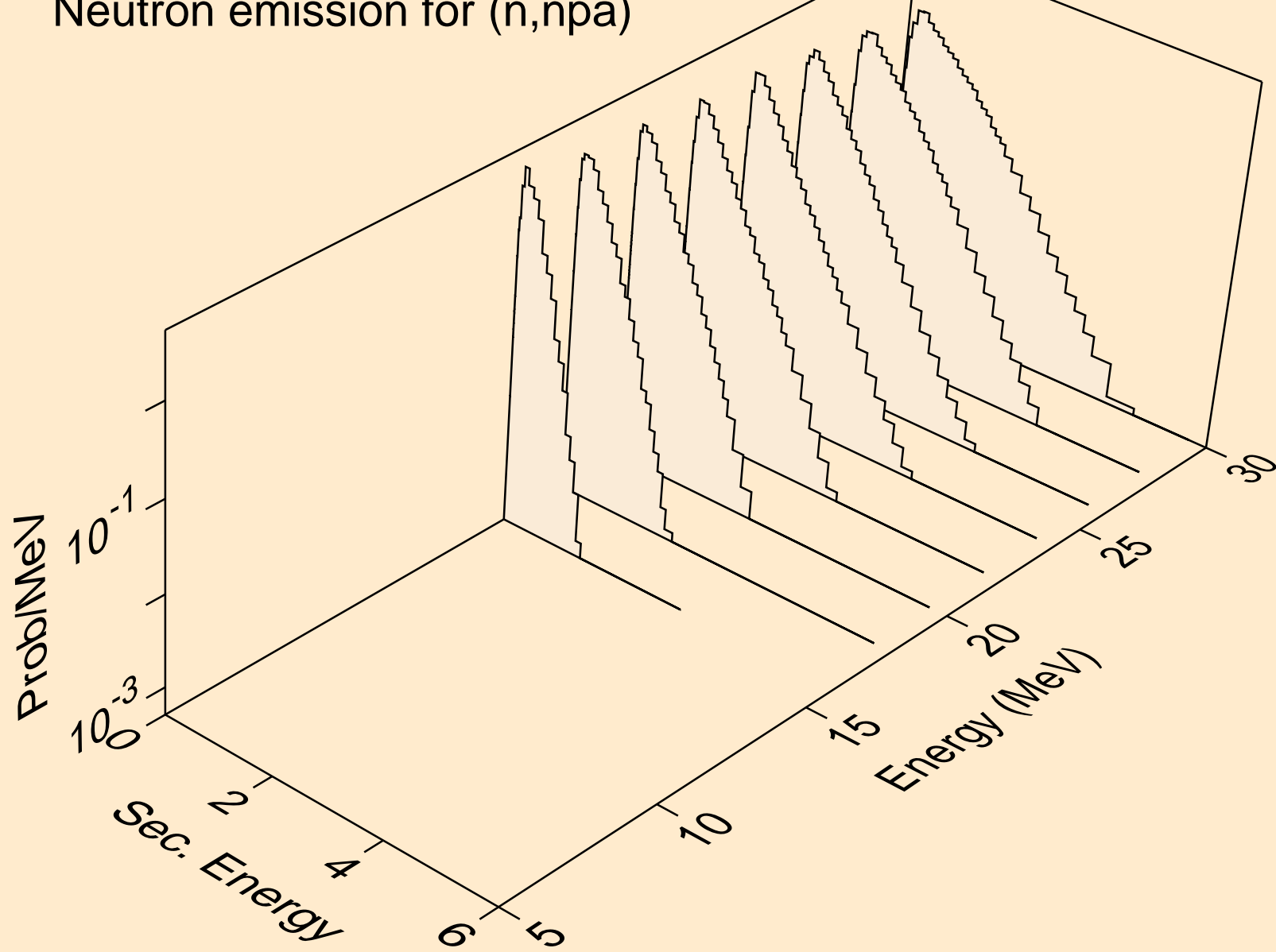
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



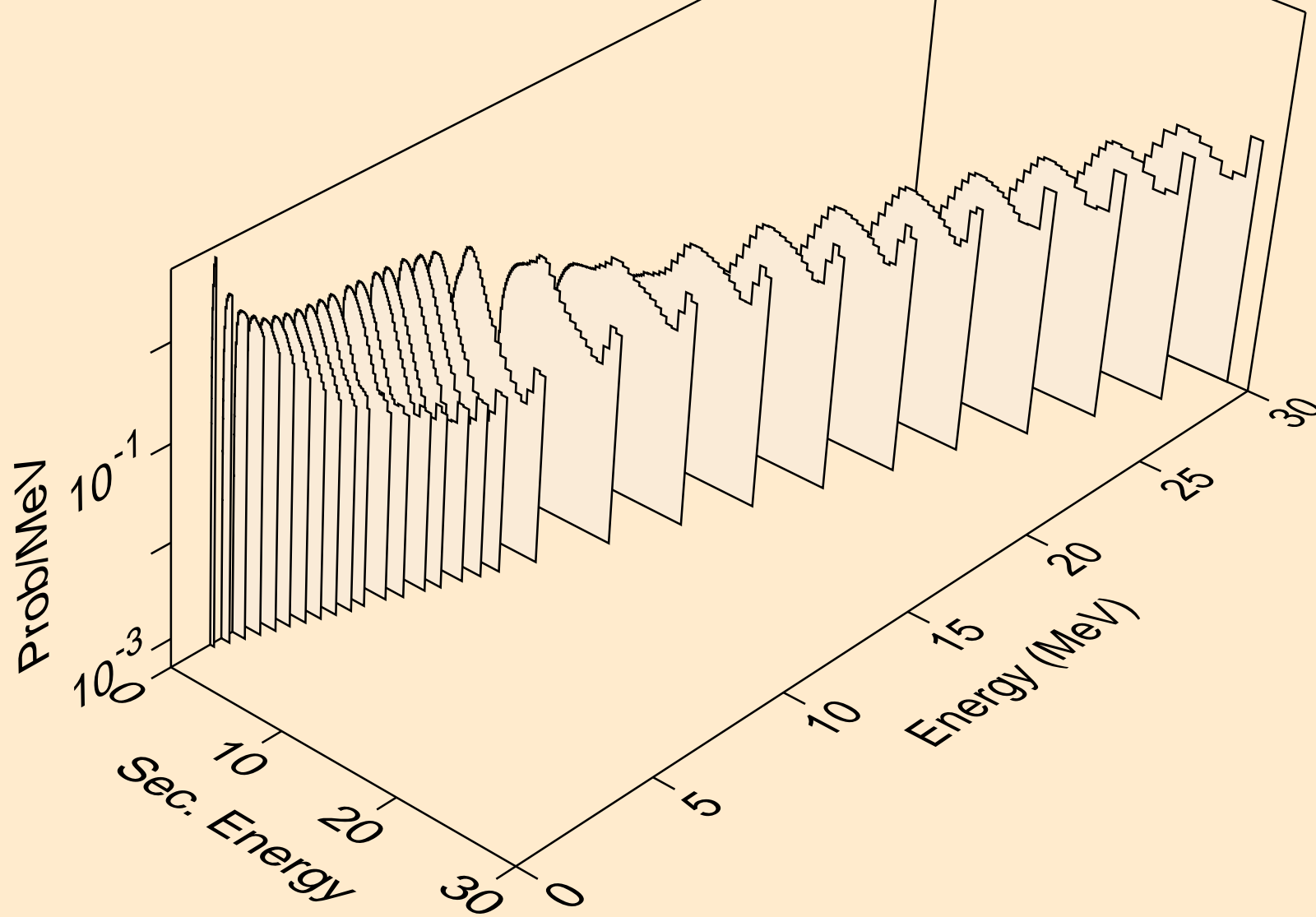
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



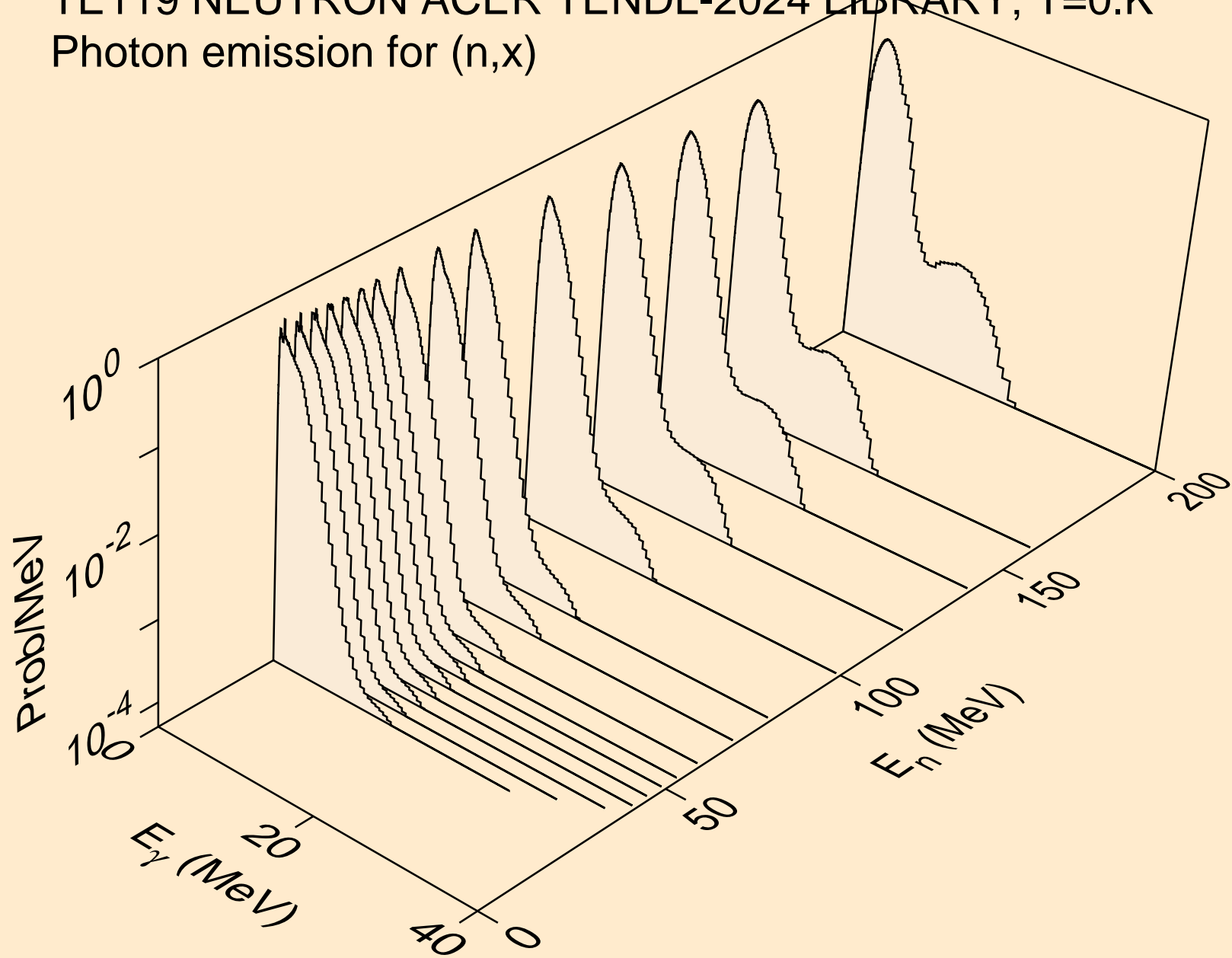
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



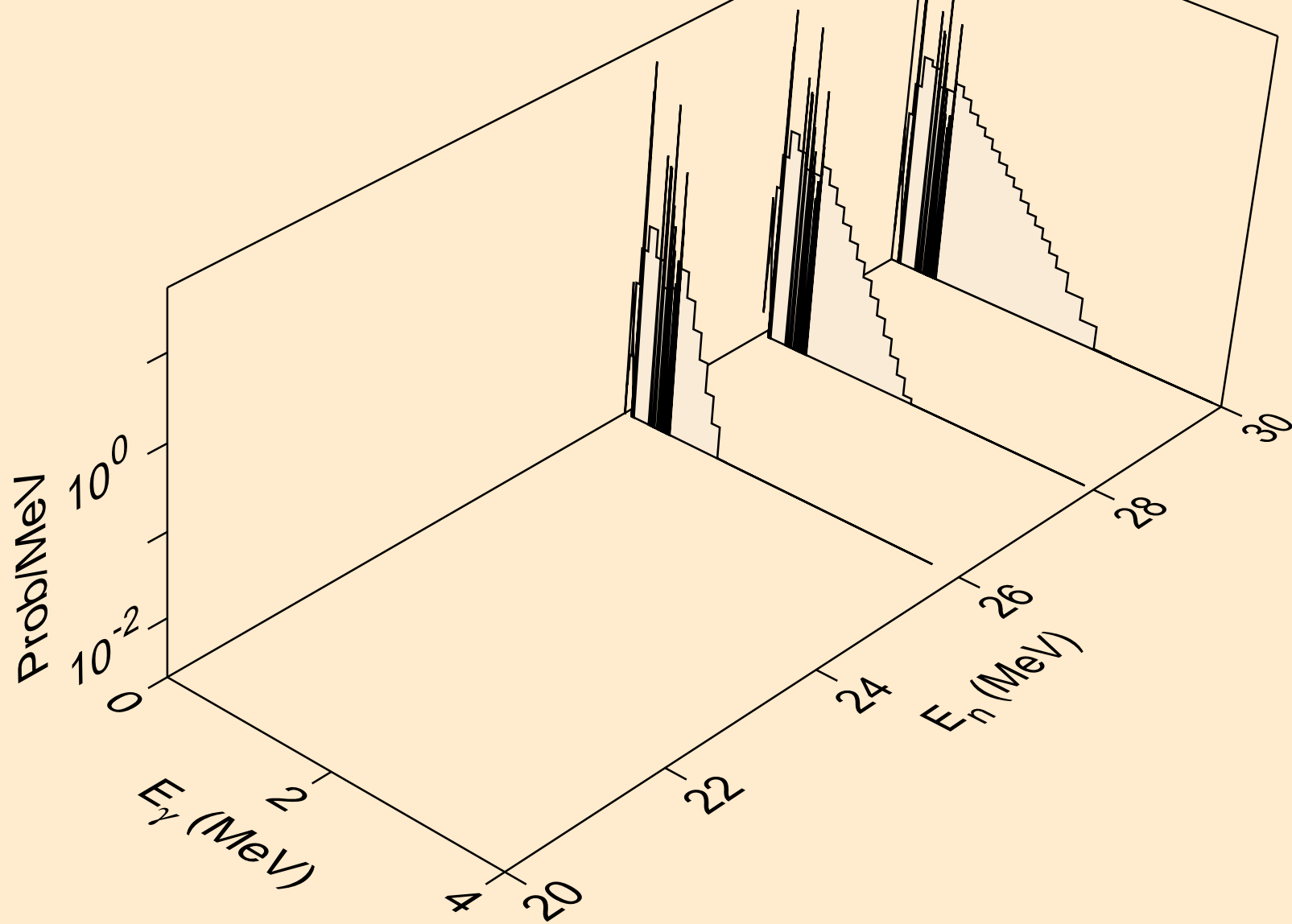
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



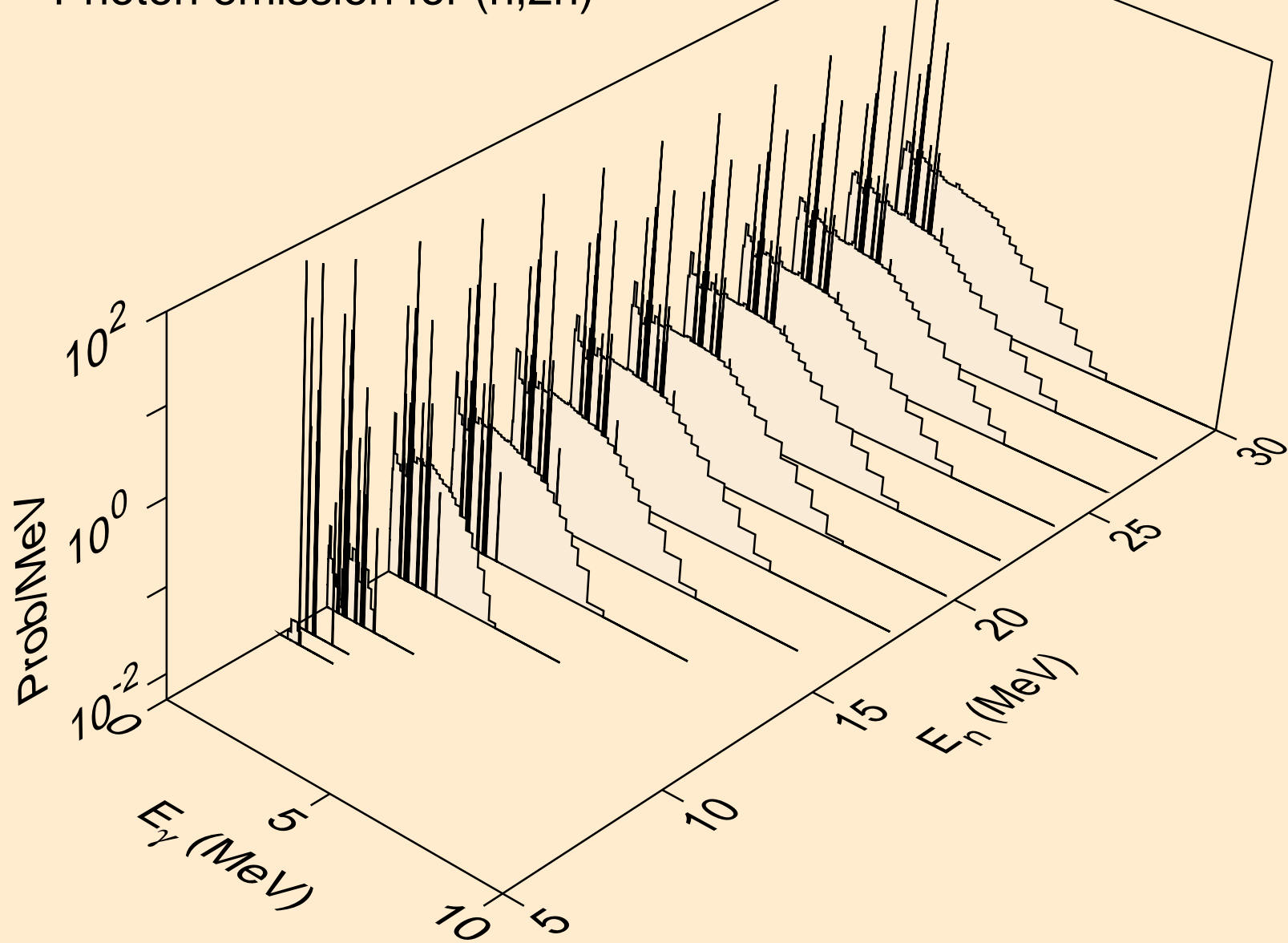
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



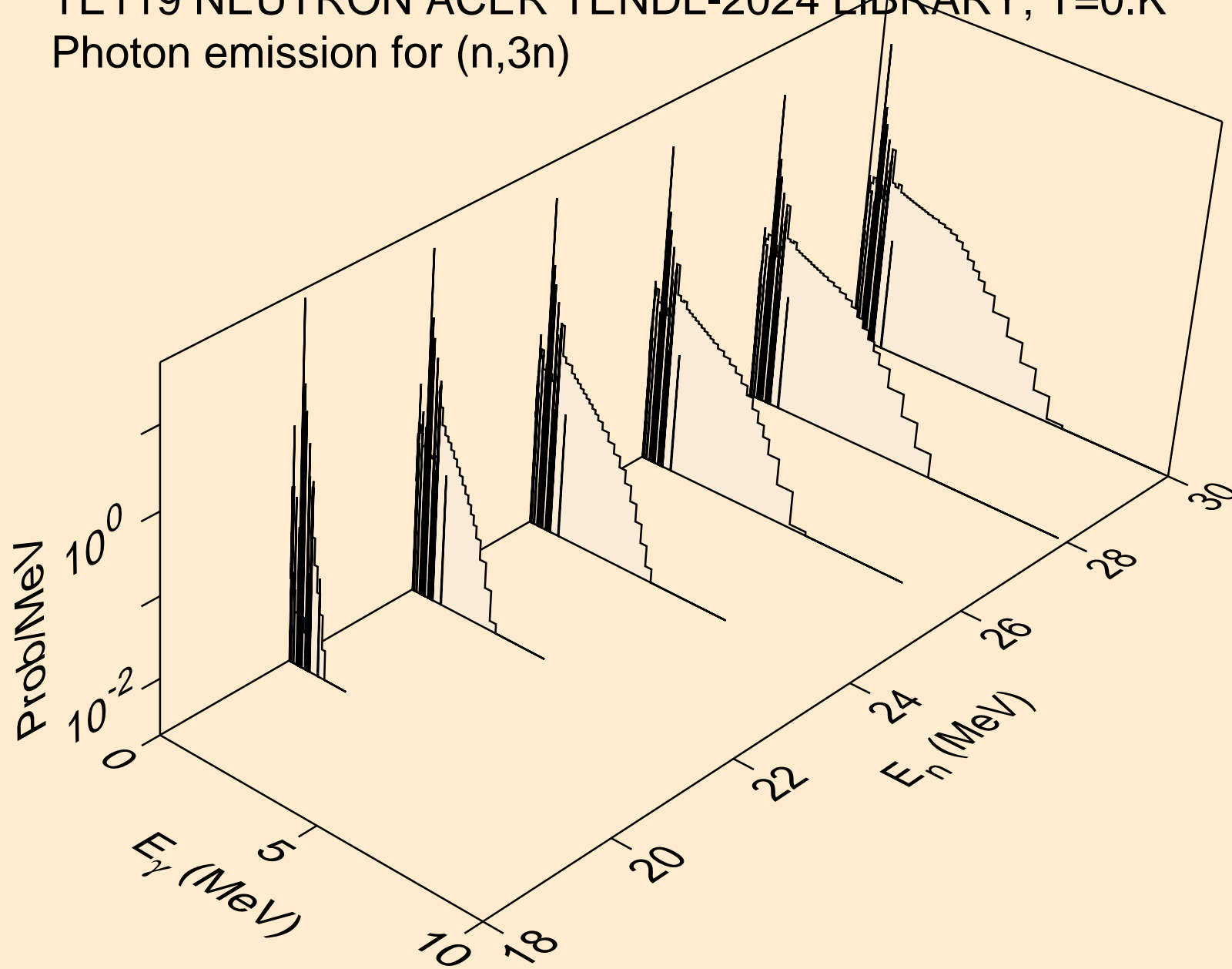
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



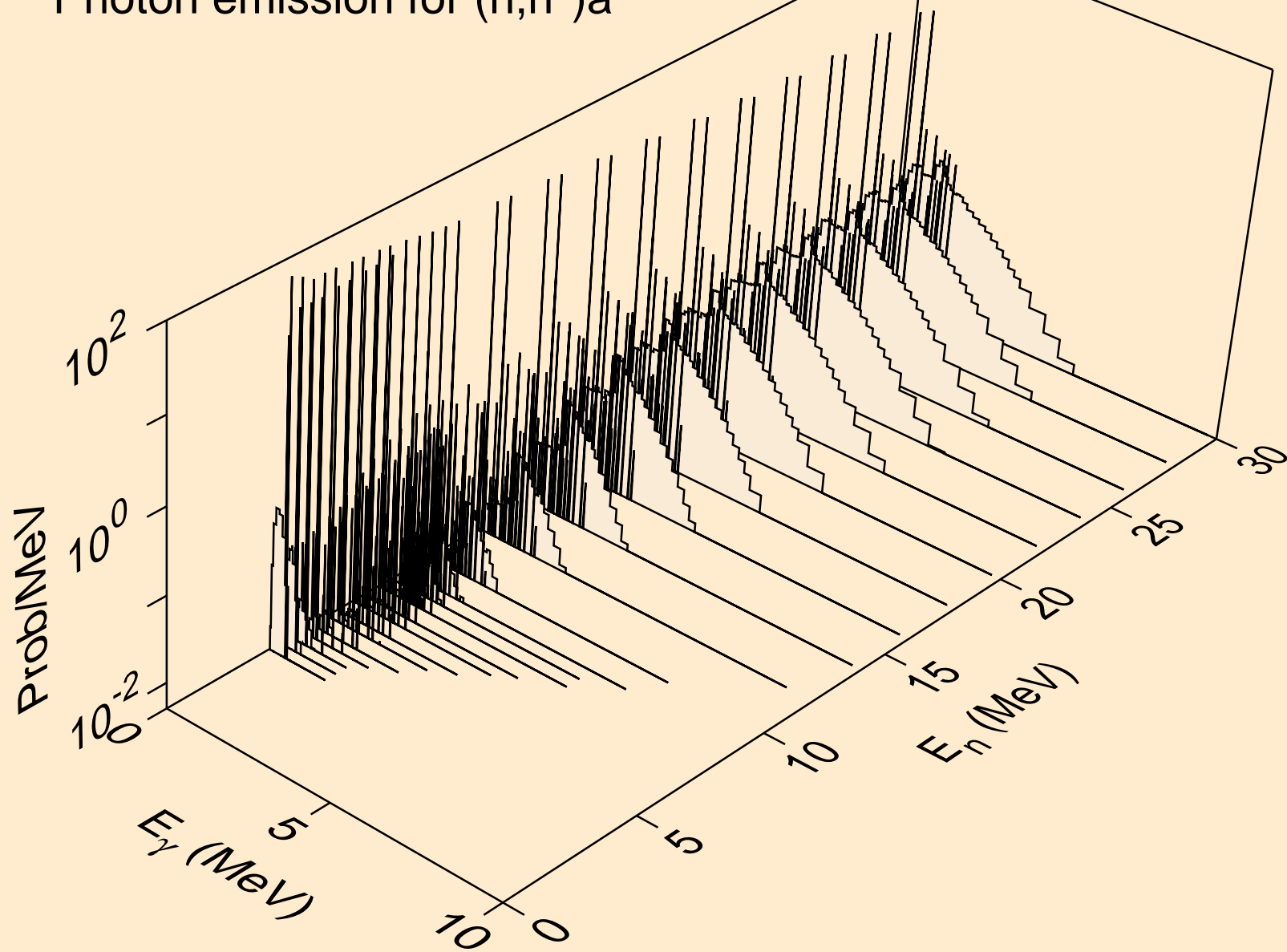
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



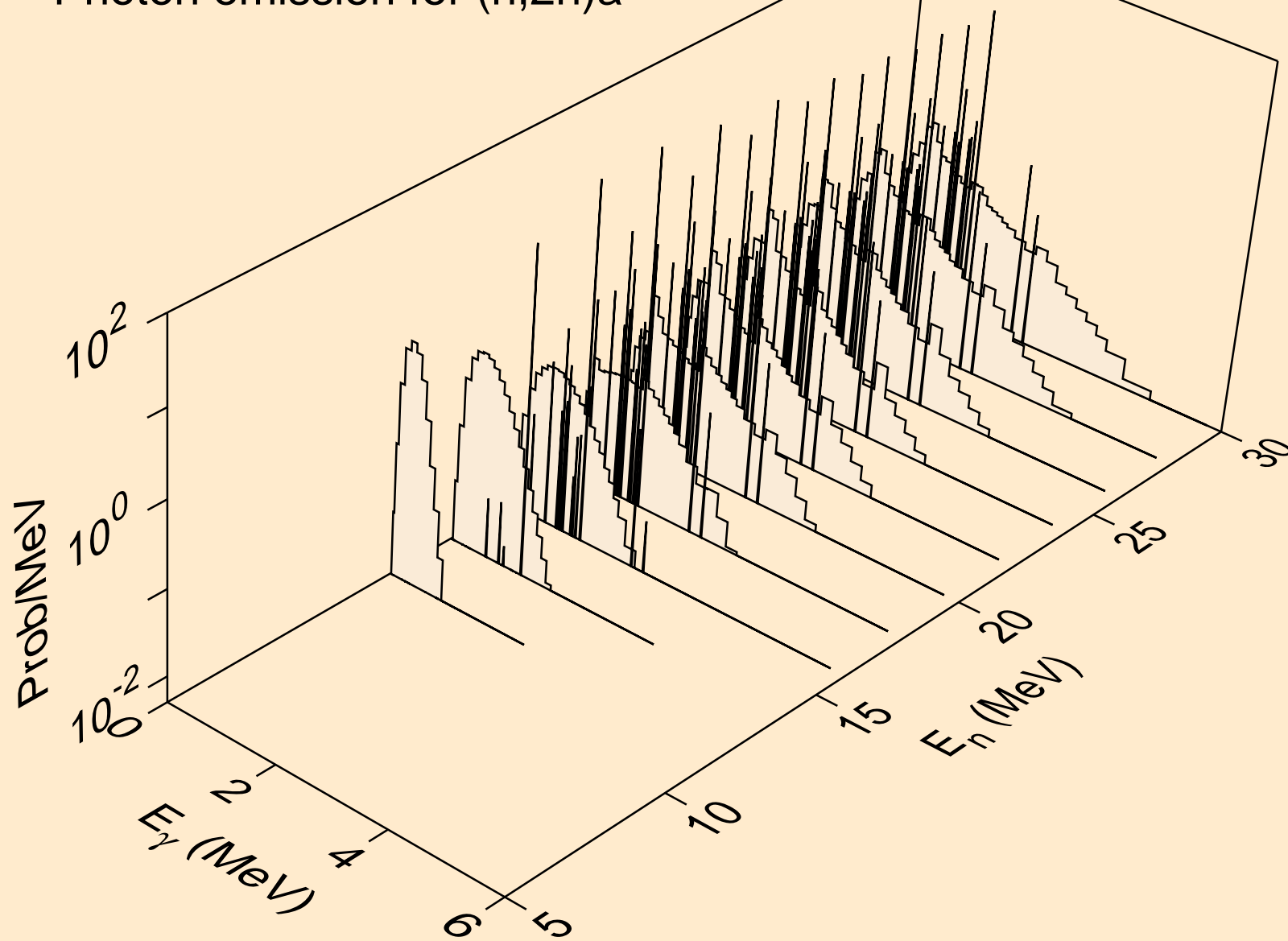
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



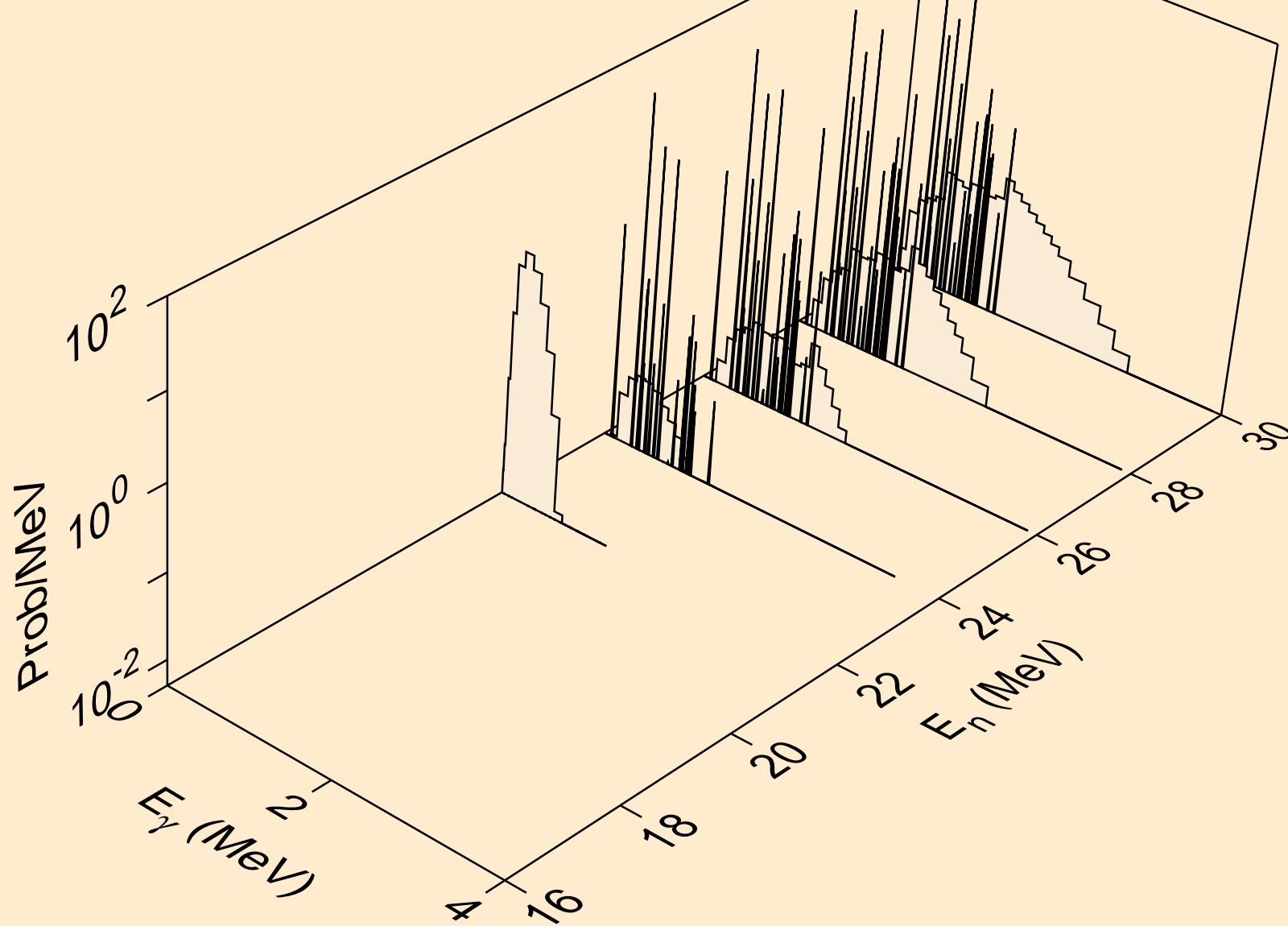
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



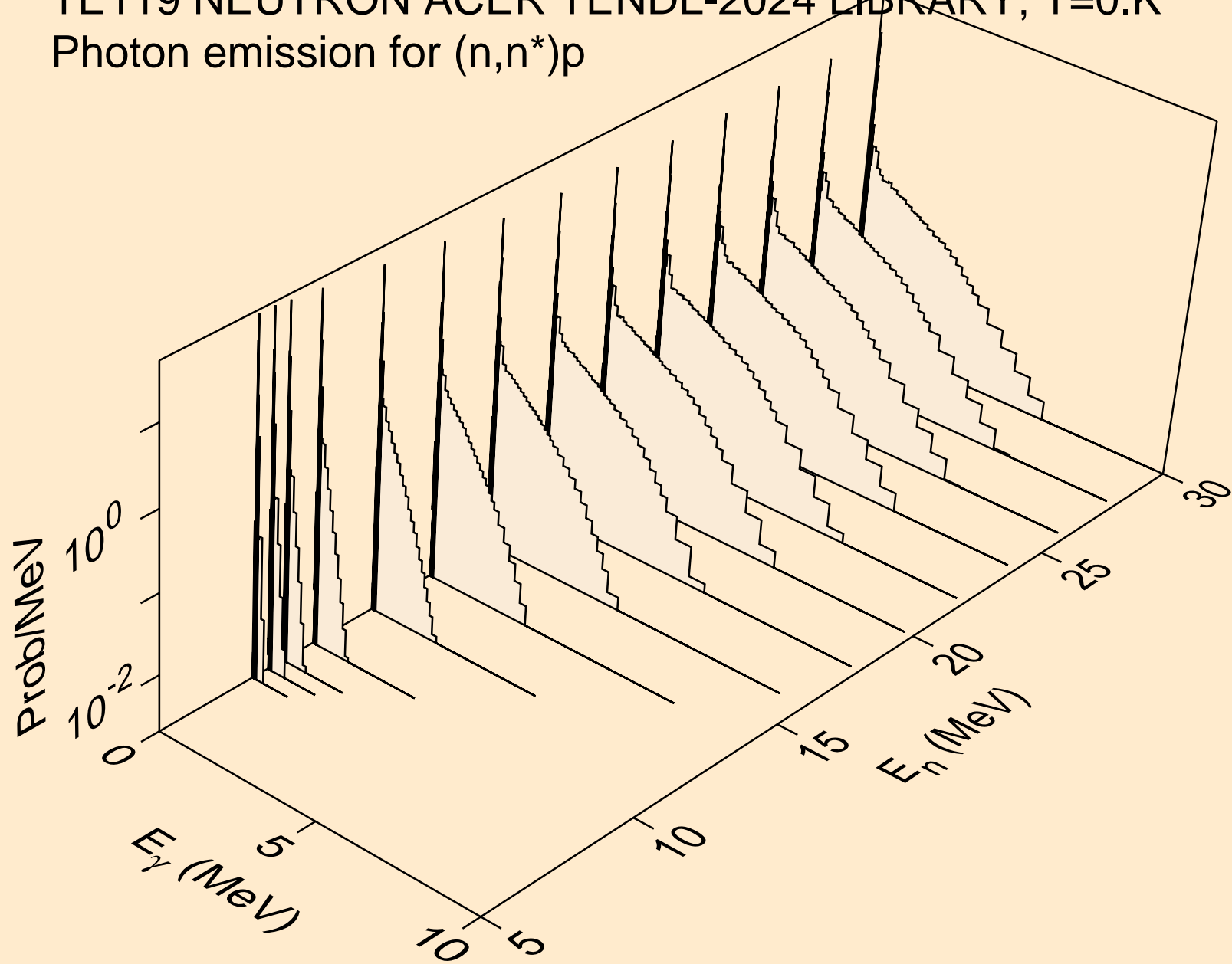
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



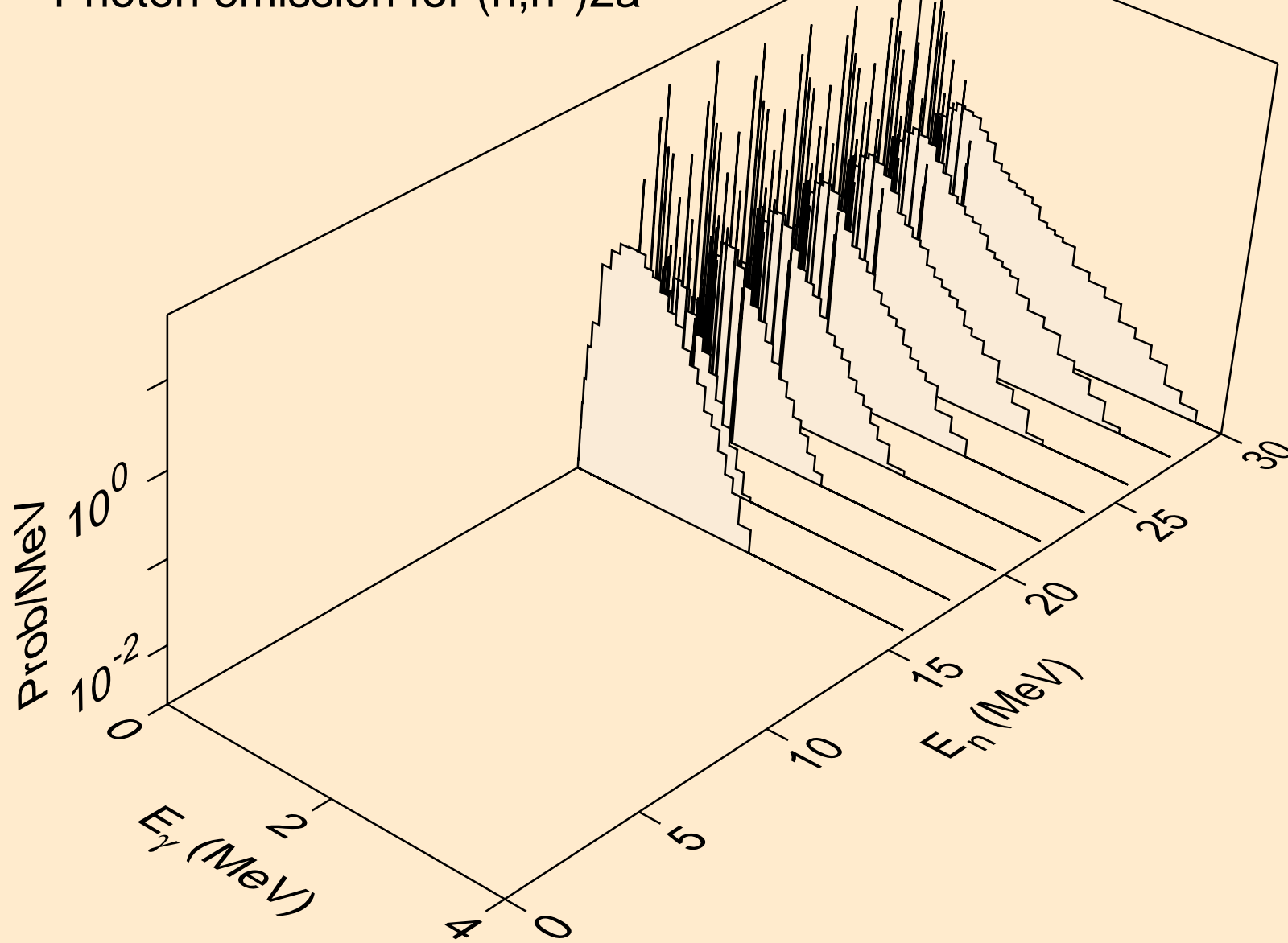
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



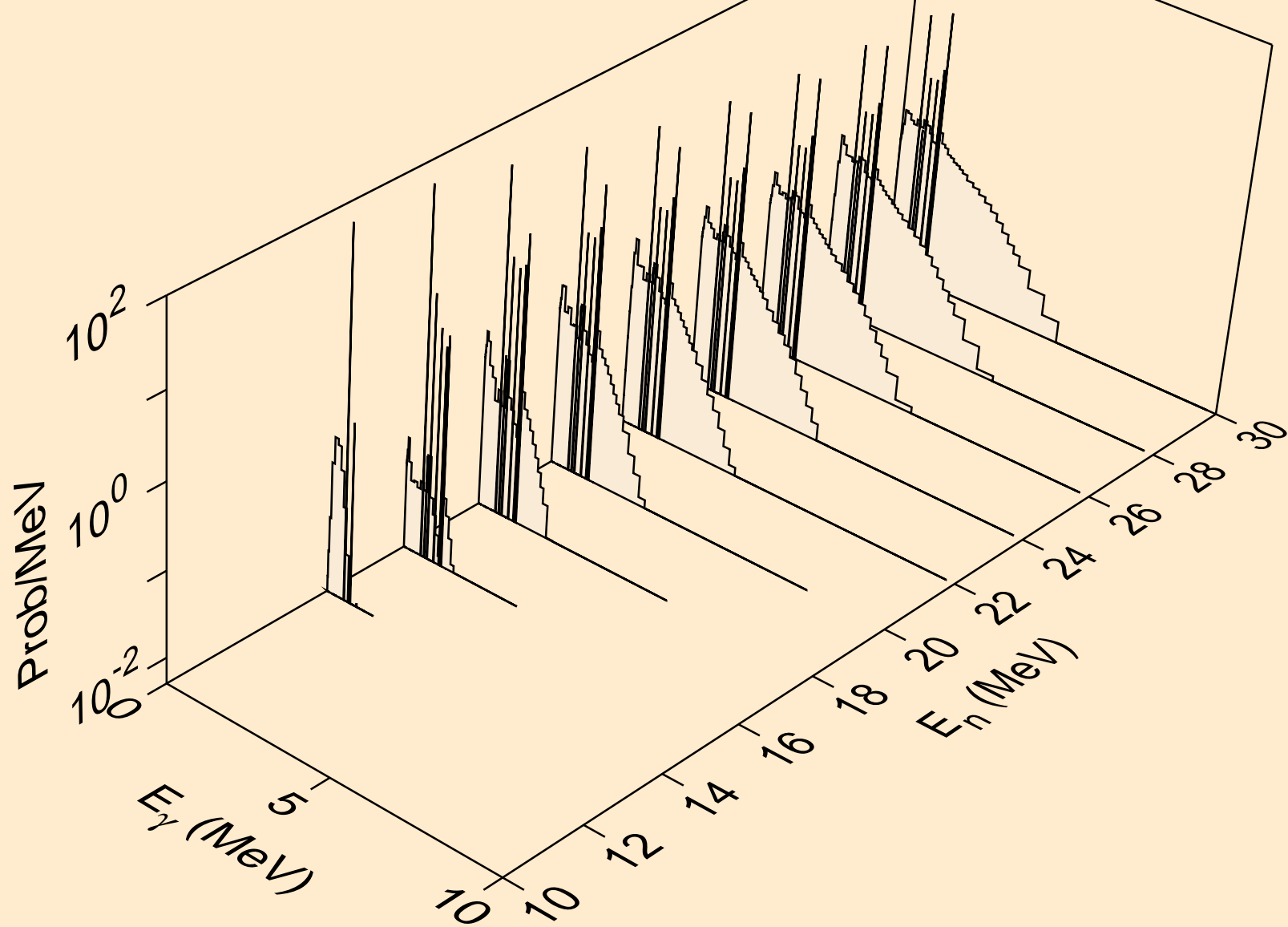
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



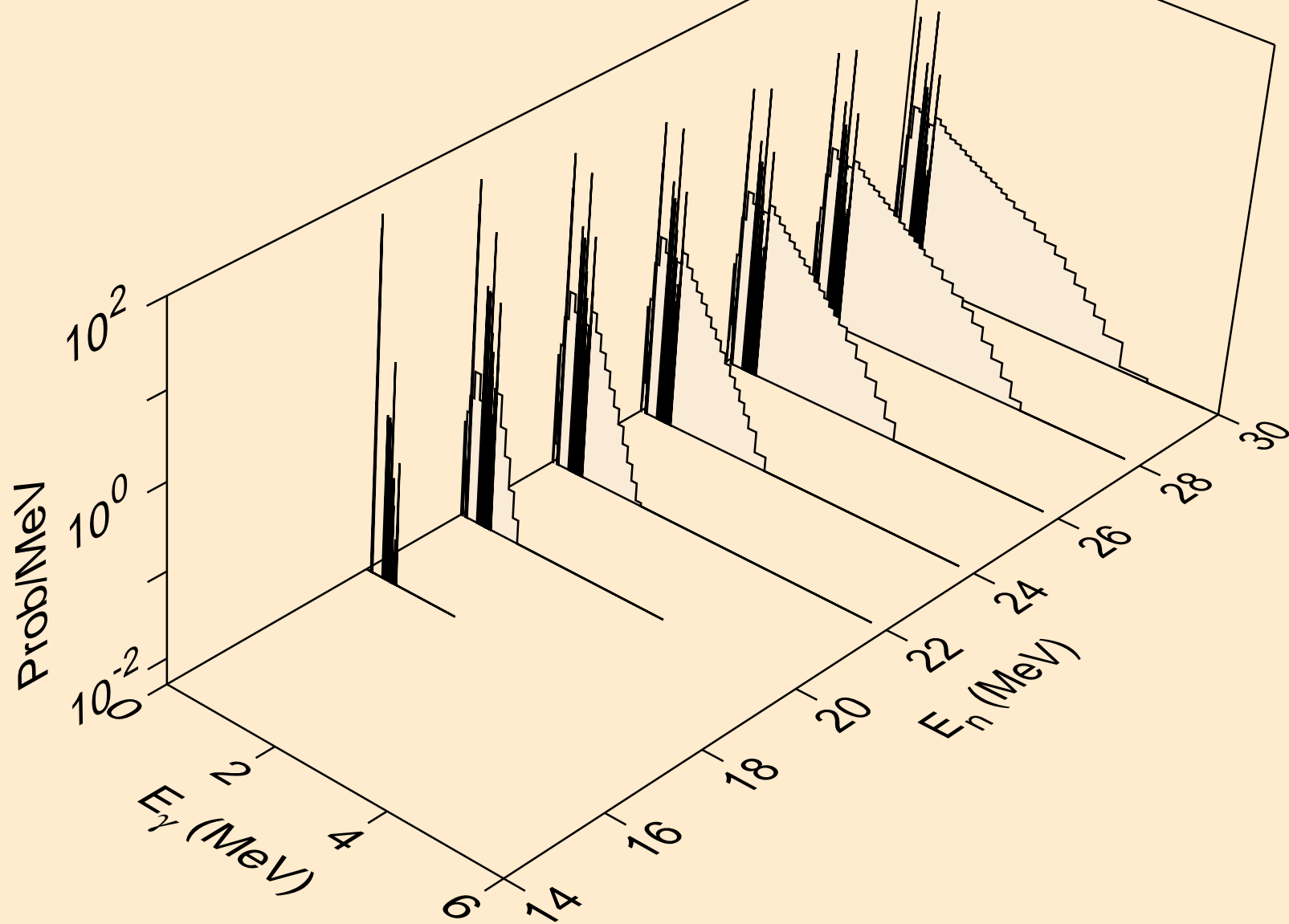
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



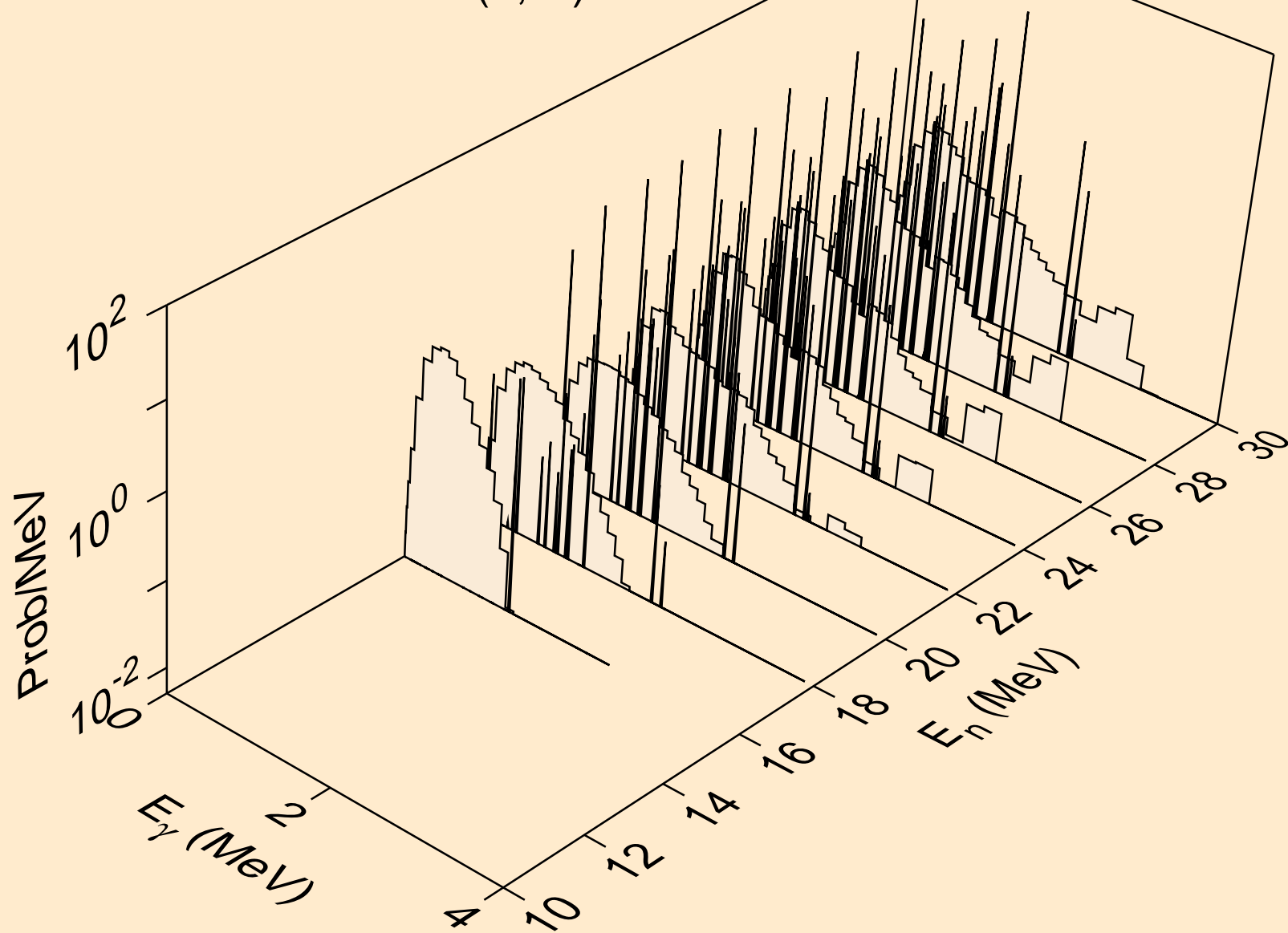
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



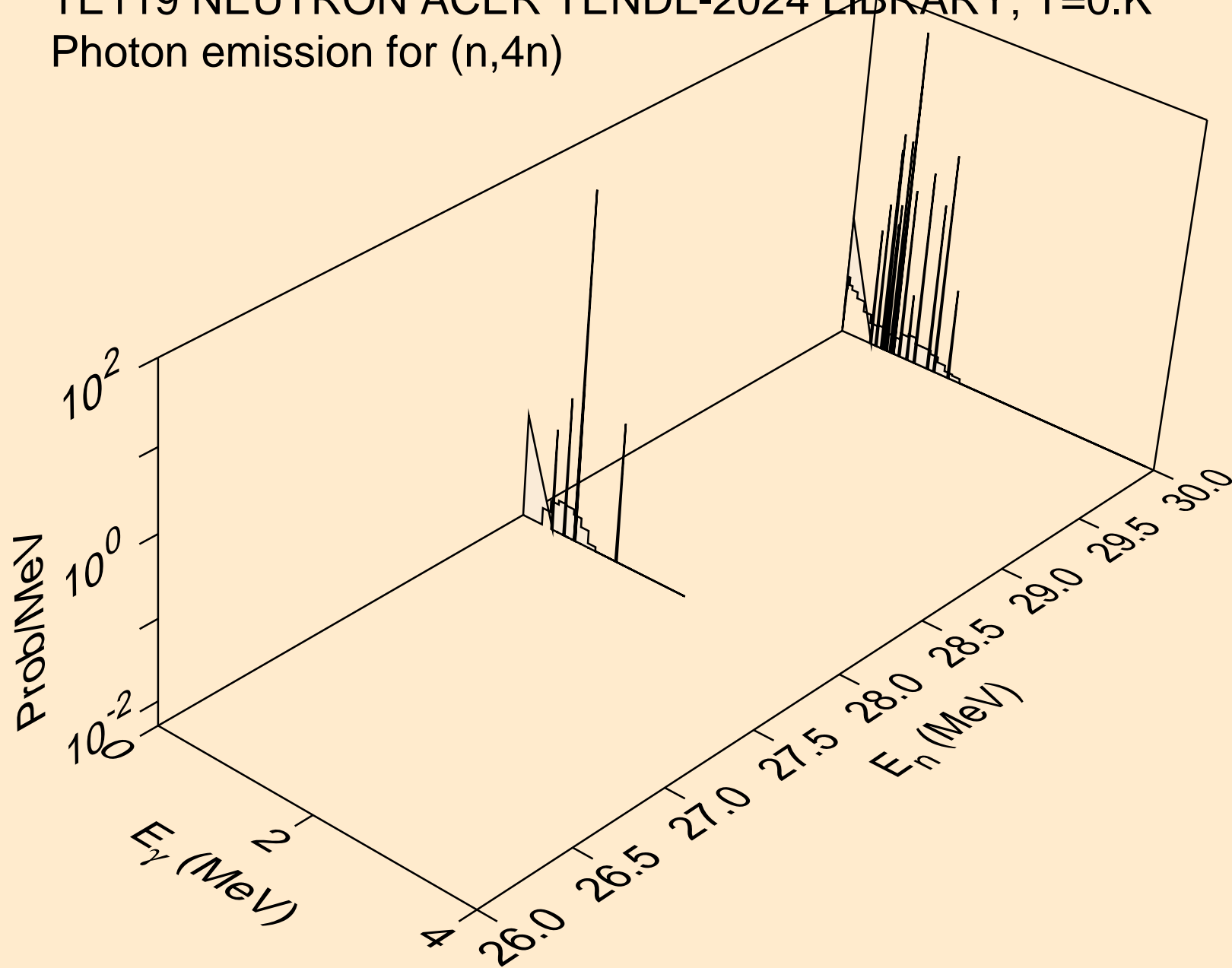
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



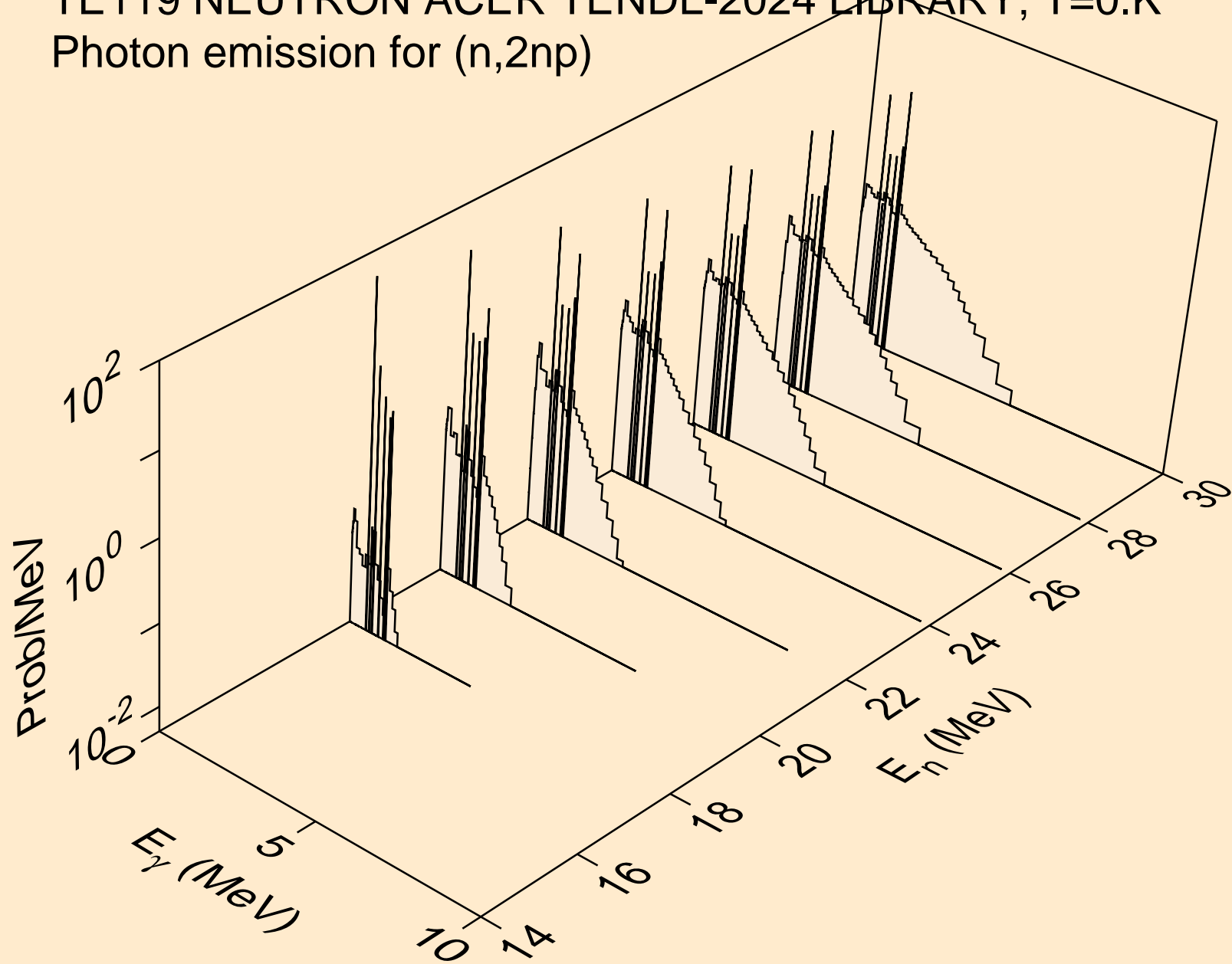
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



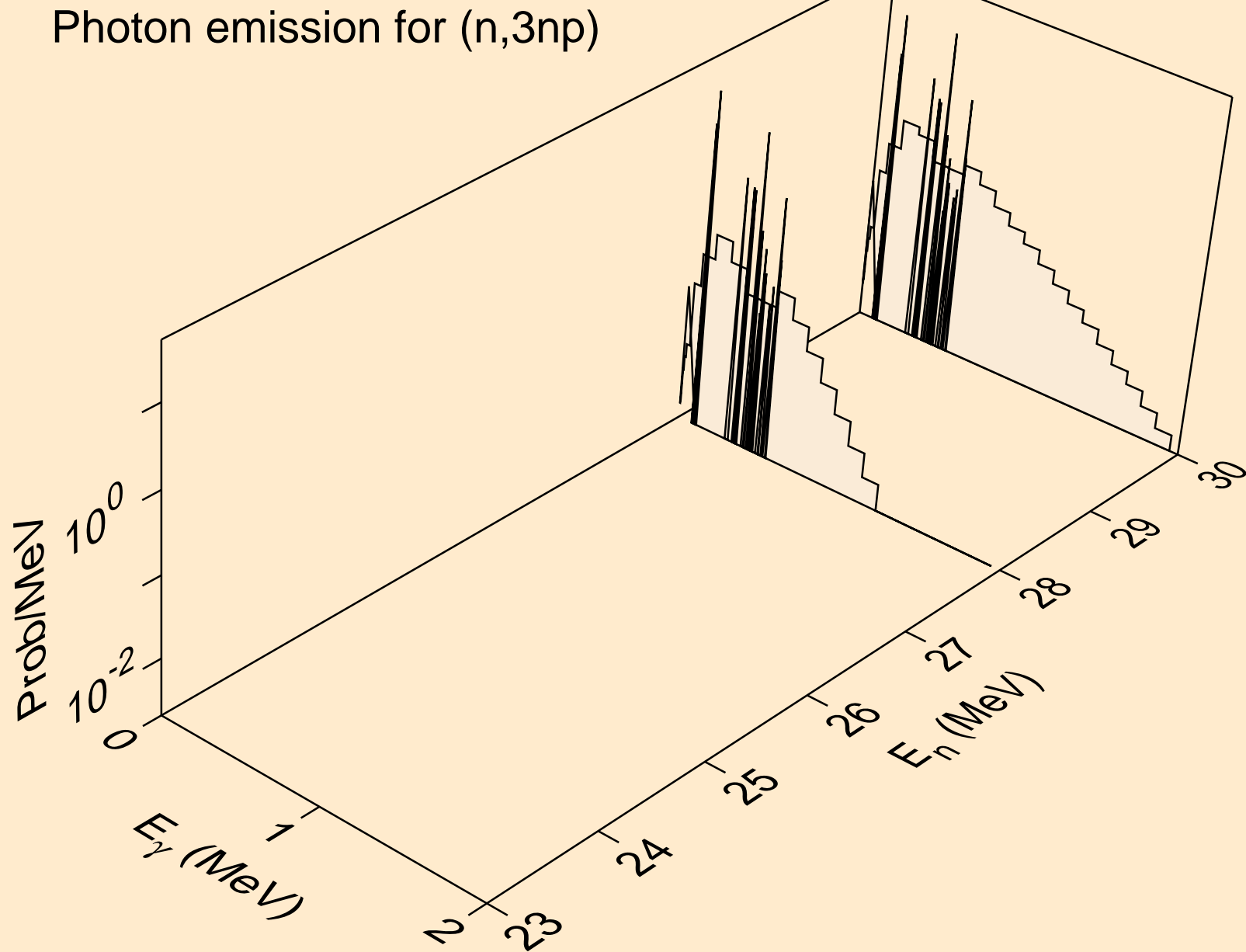
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



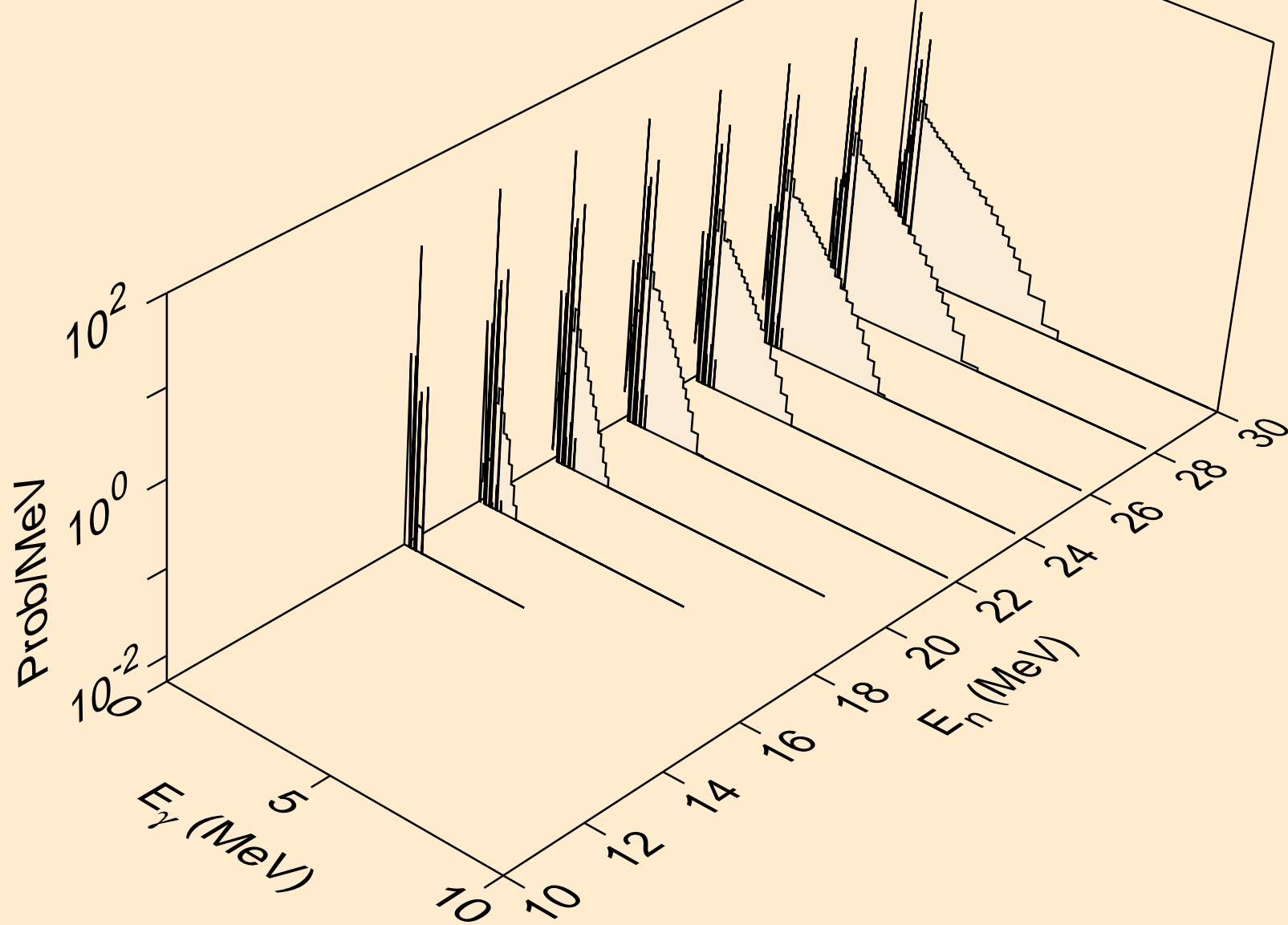
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



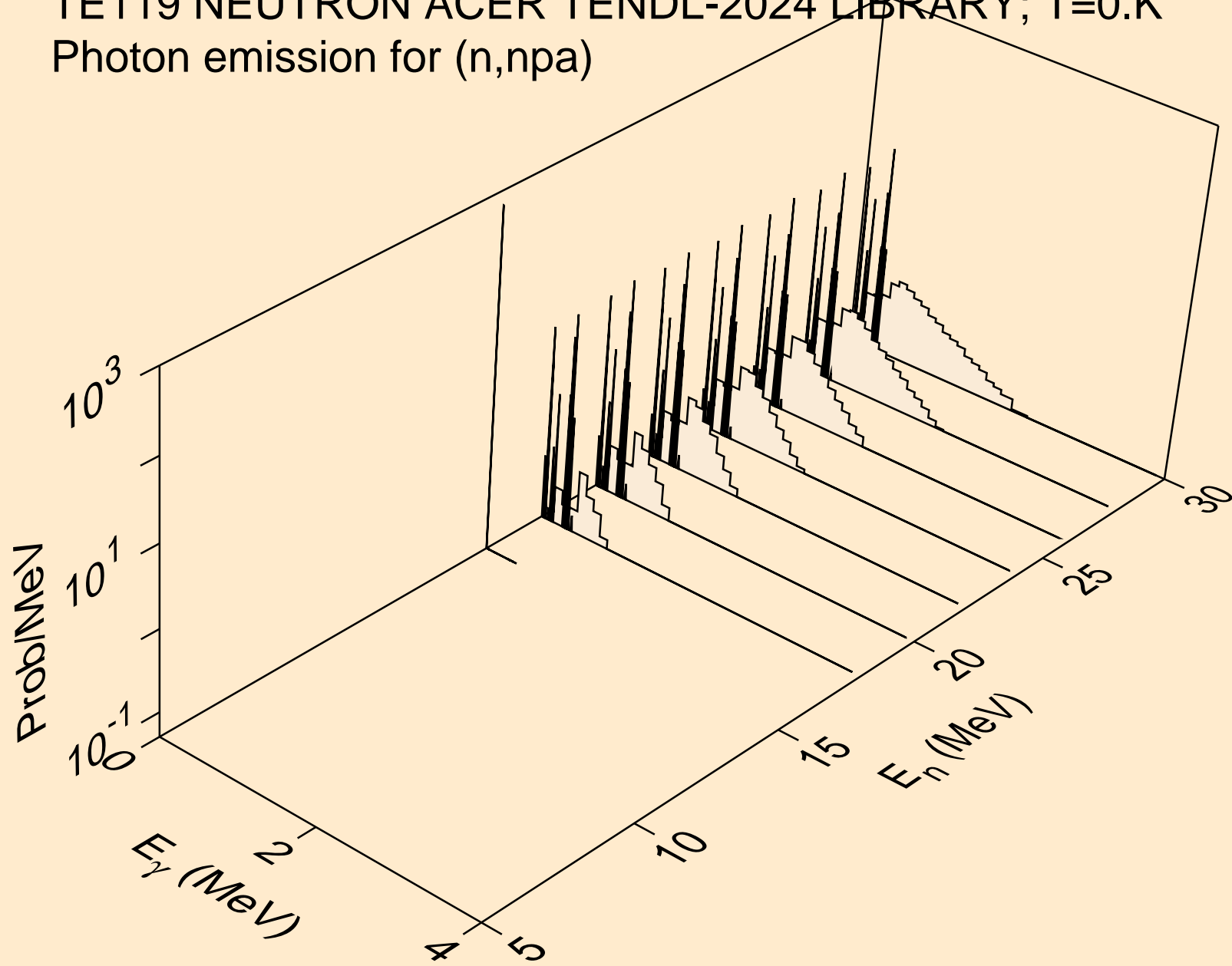
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Photon emission for (n,3np)



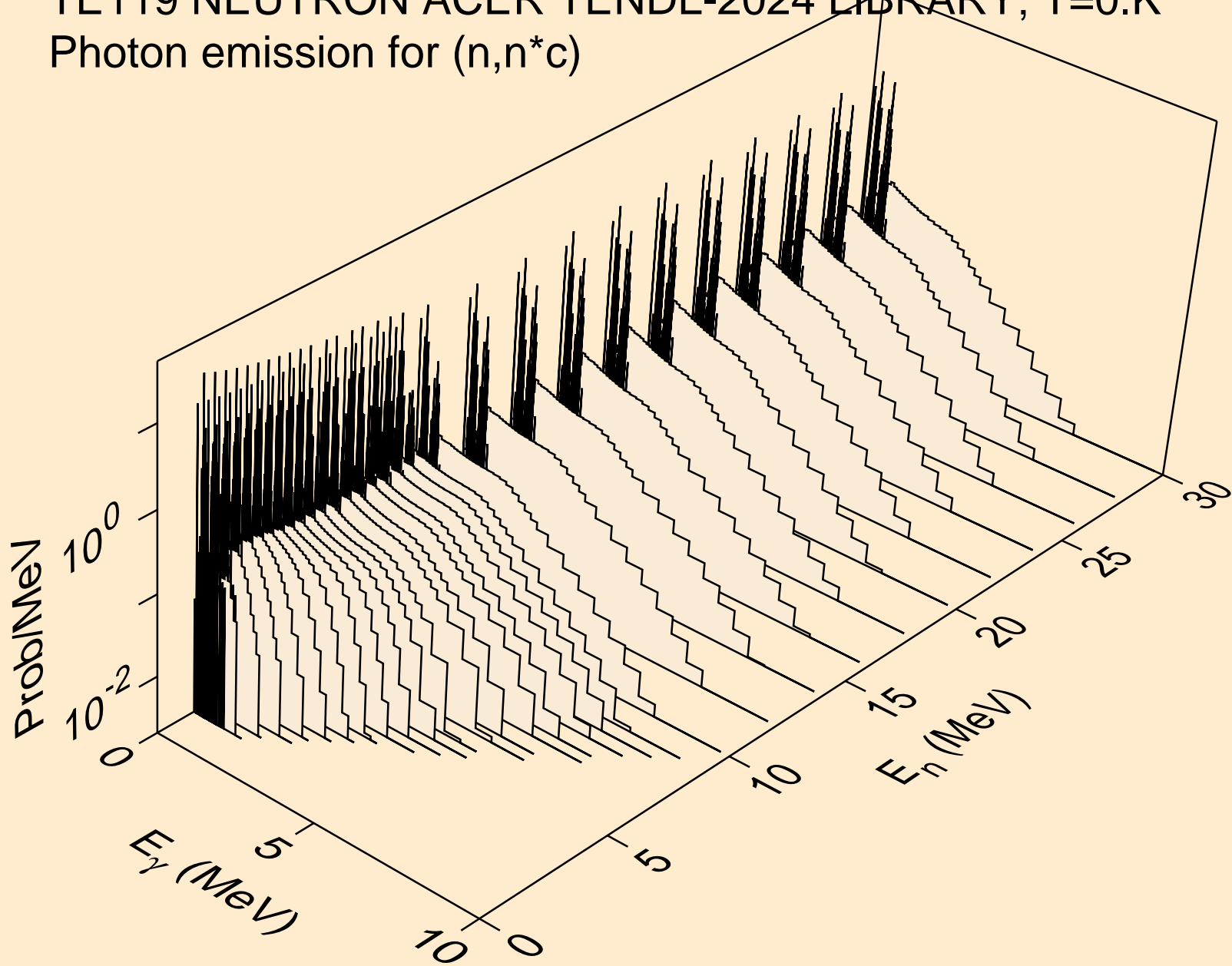
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Photon emission for (n,n2p)



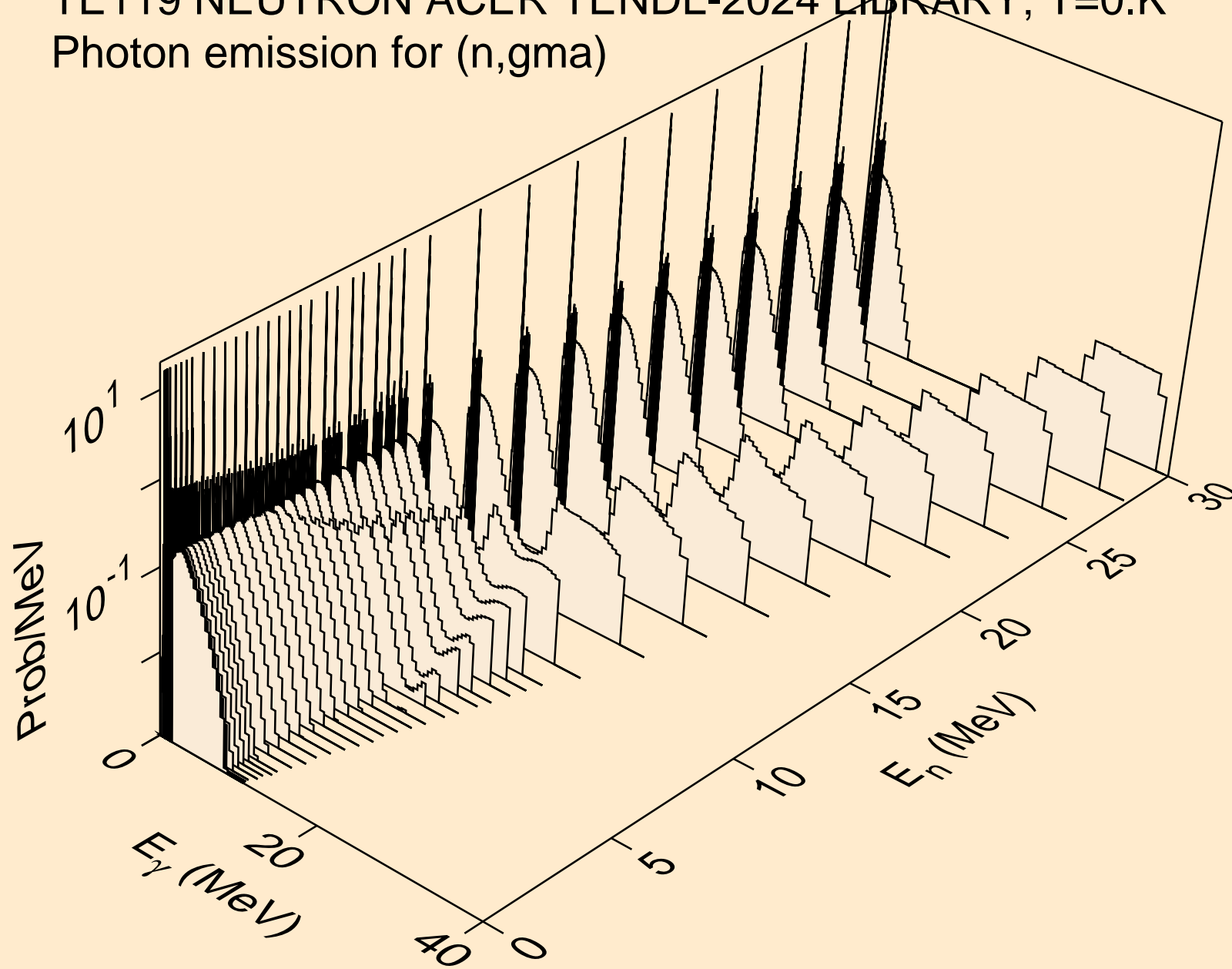
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



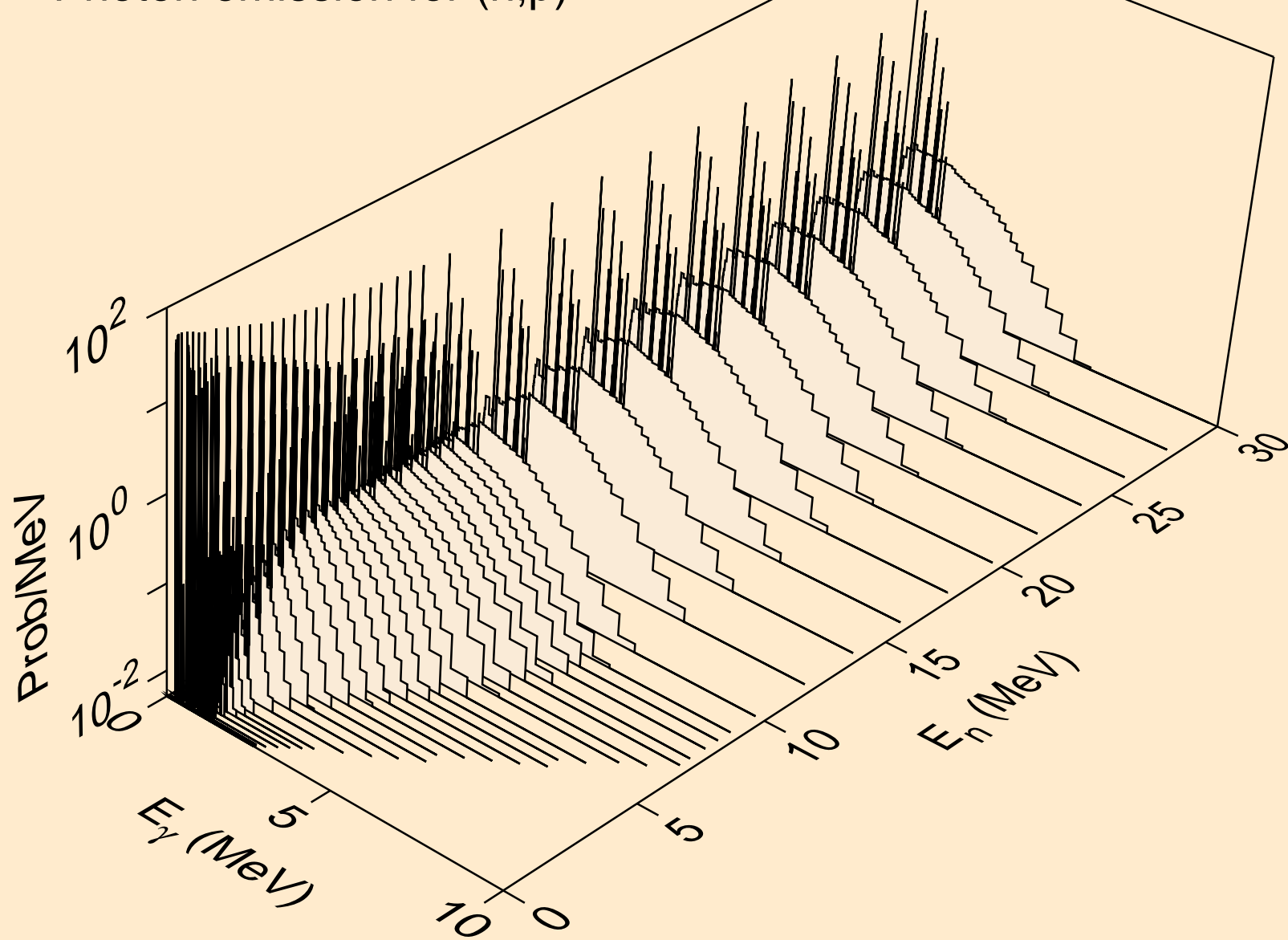
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



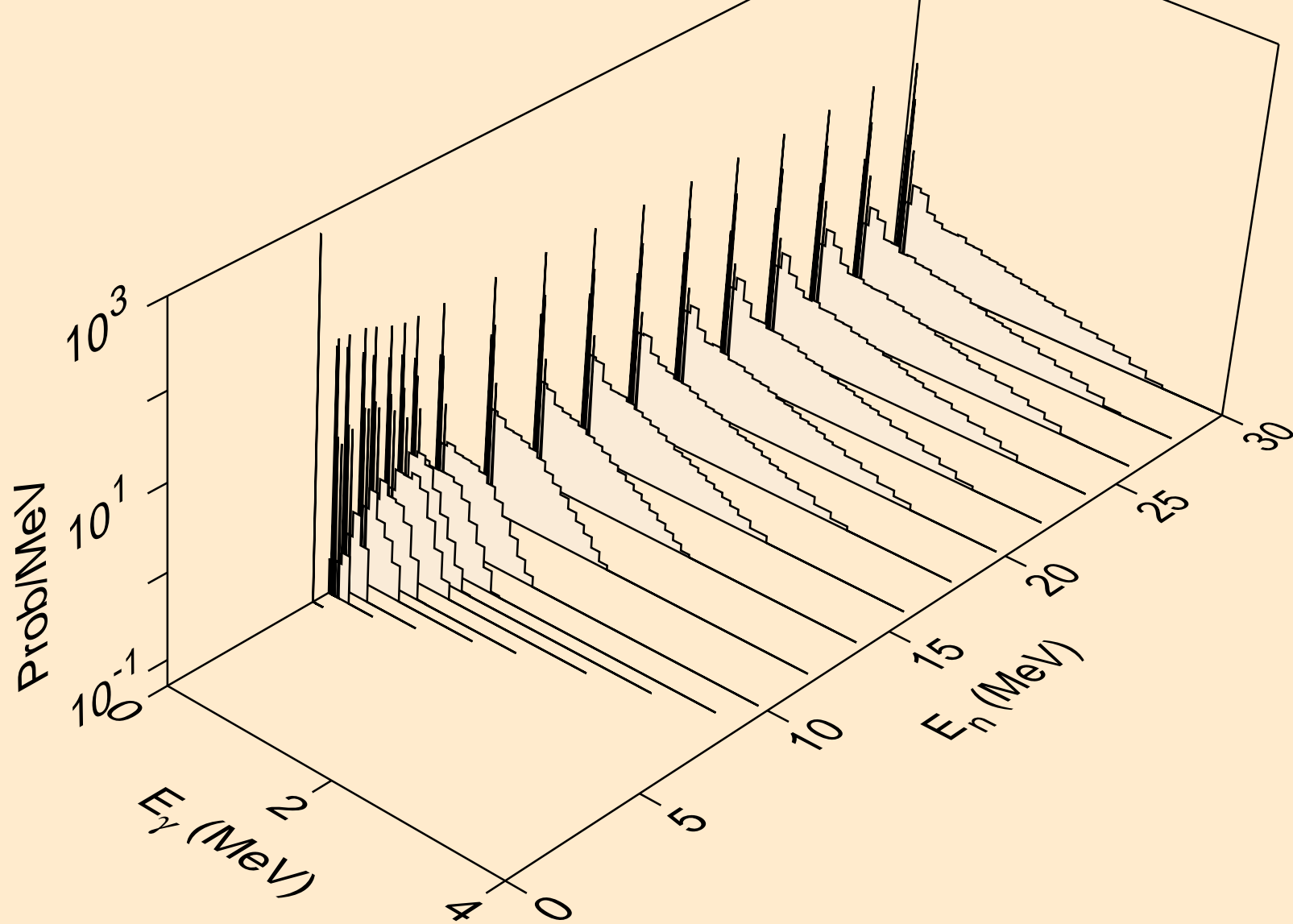
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



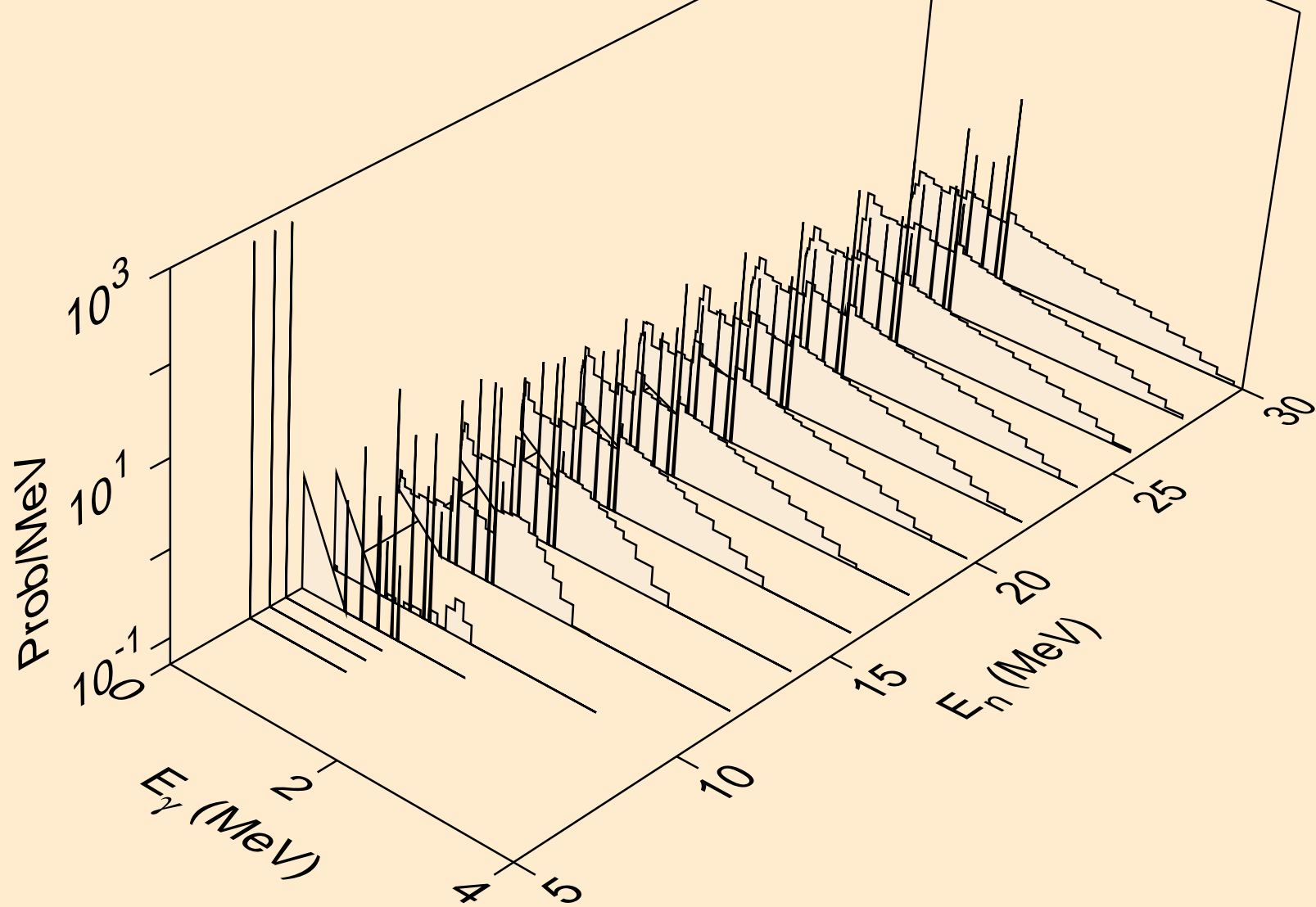
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



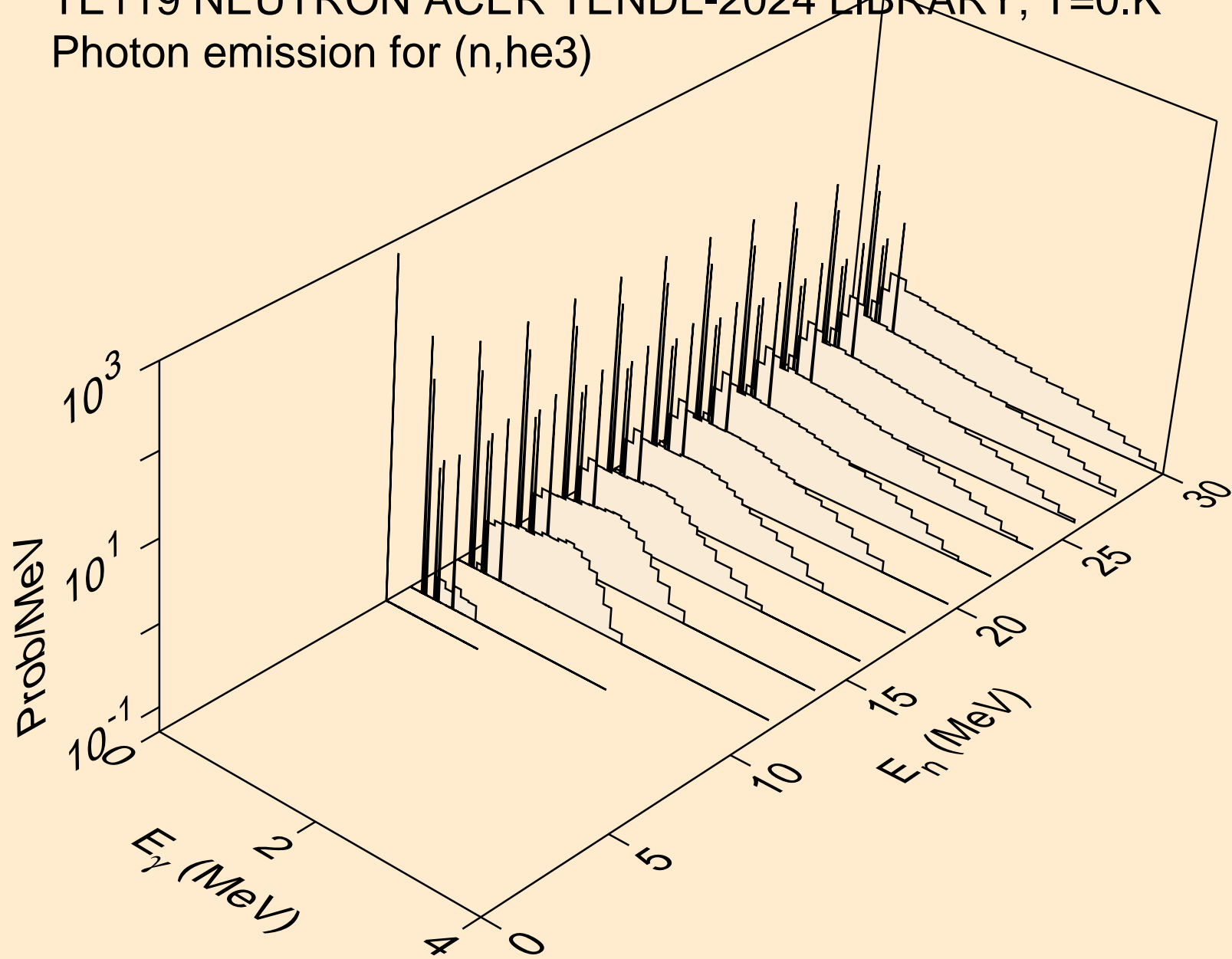
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



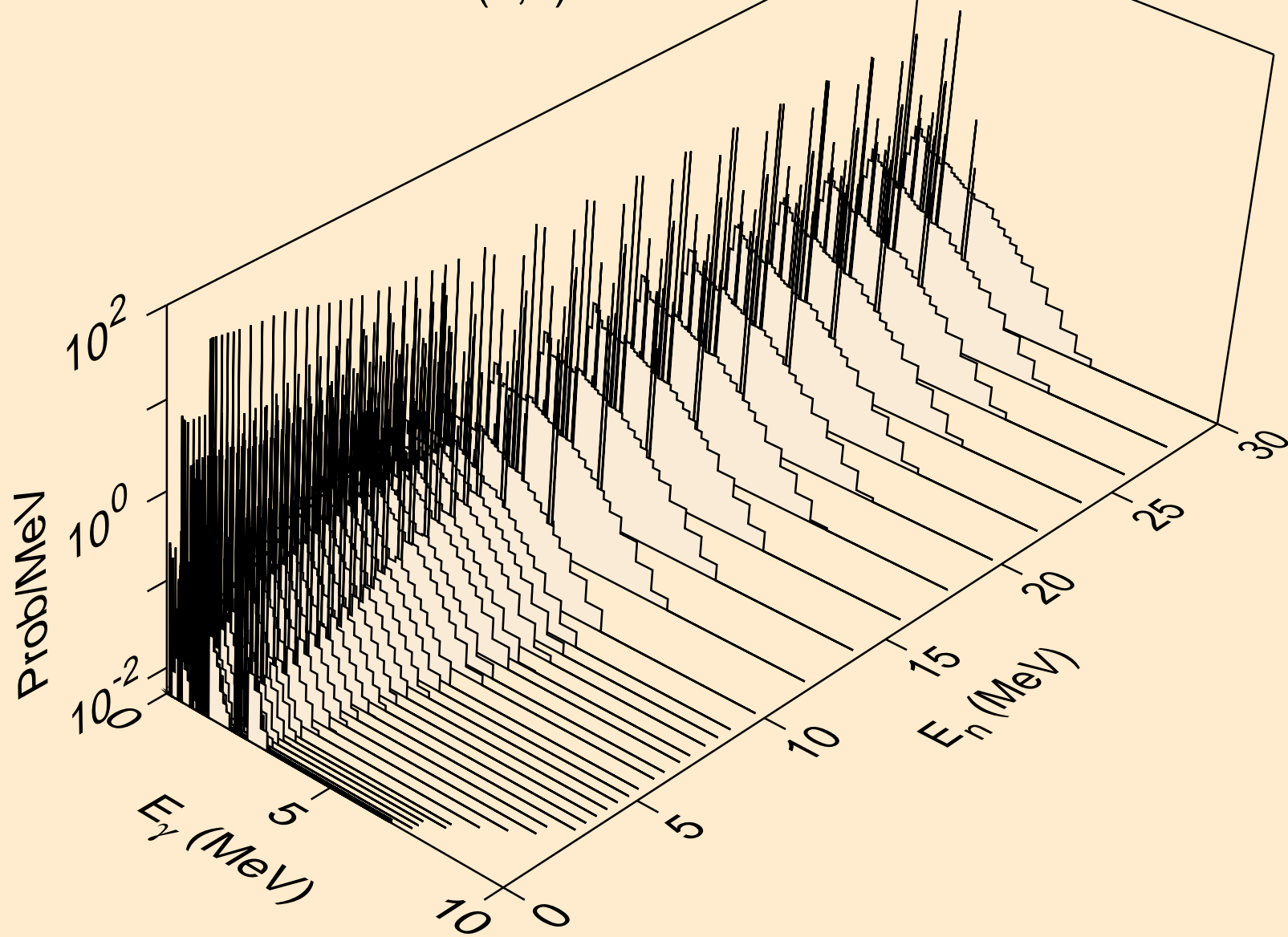
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



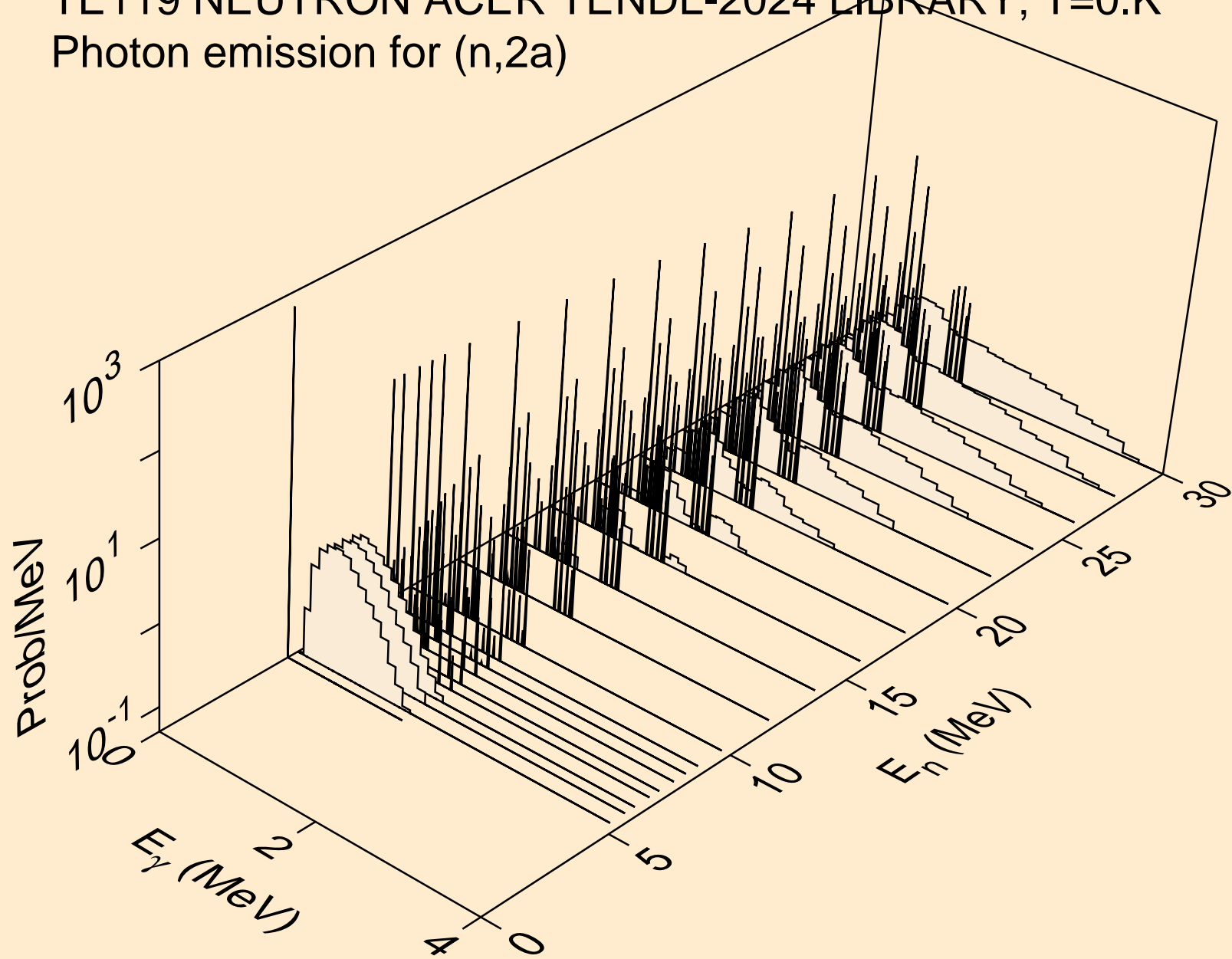
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



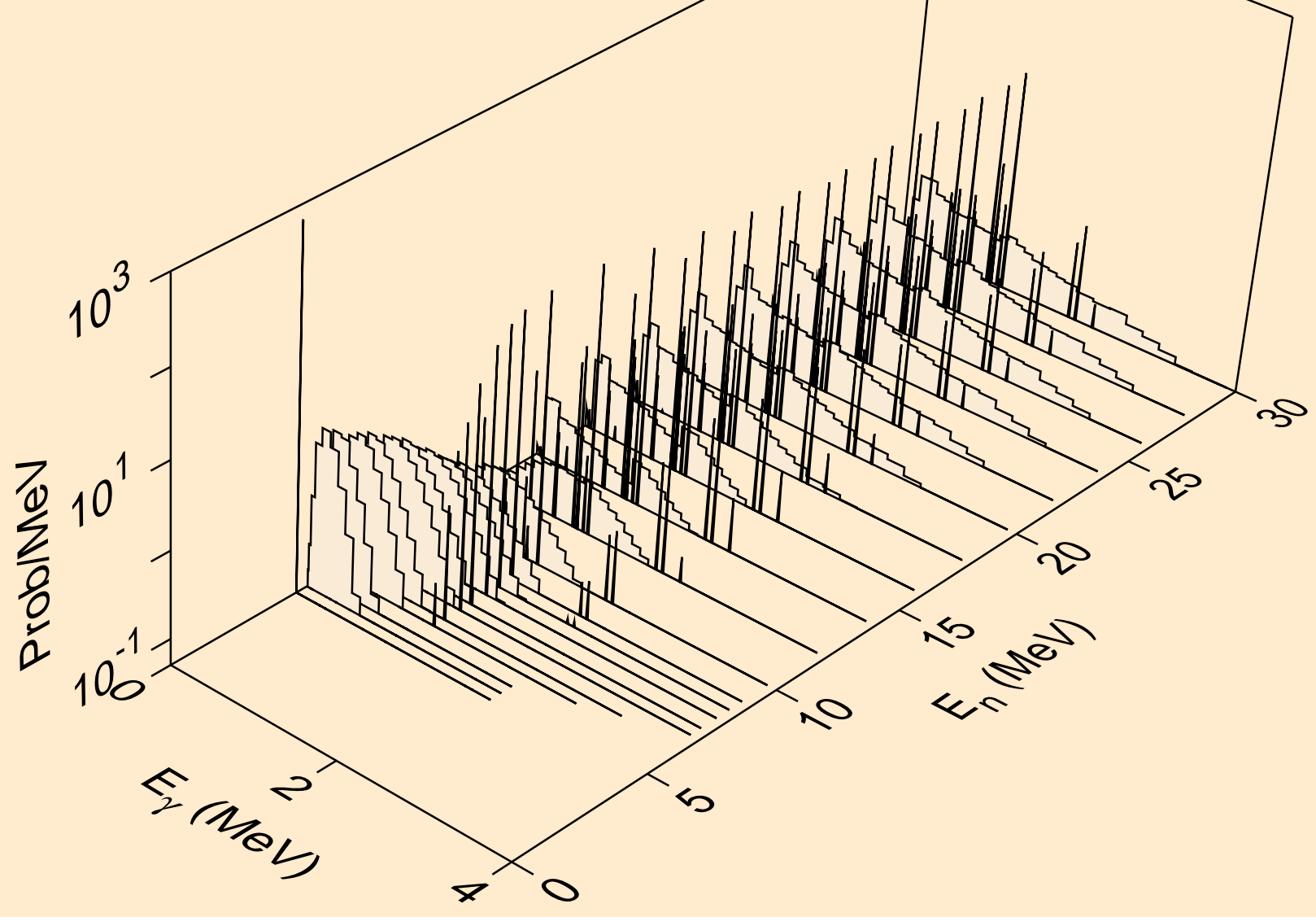
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



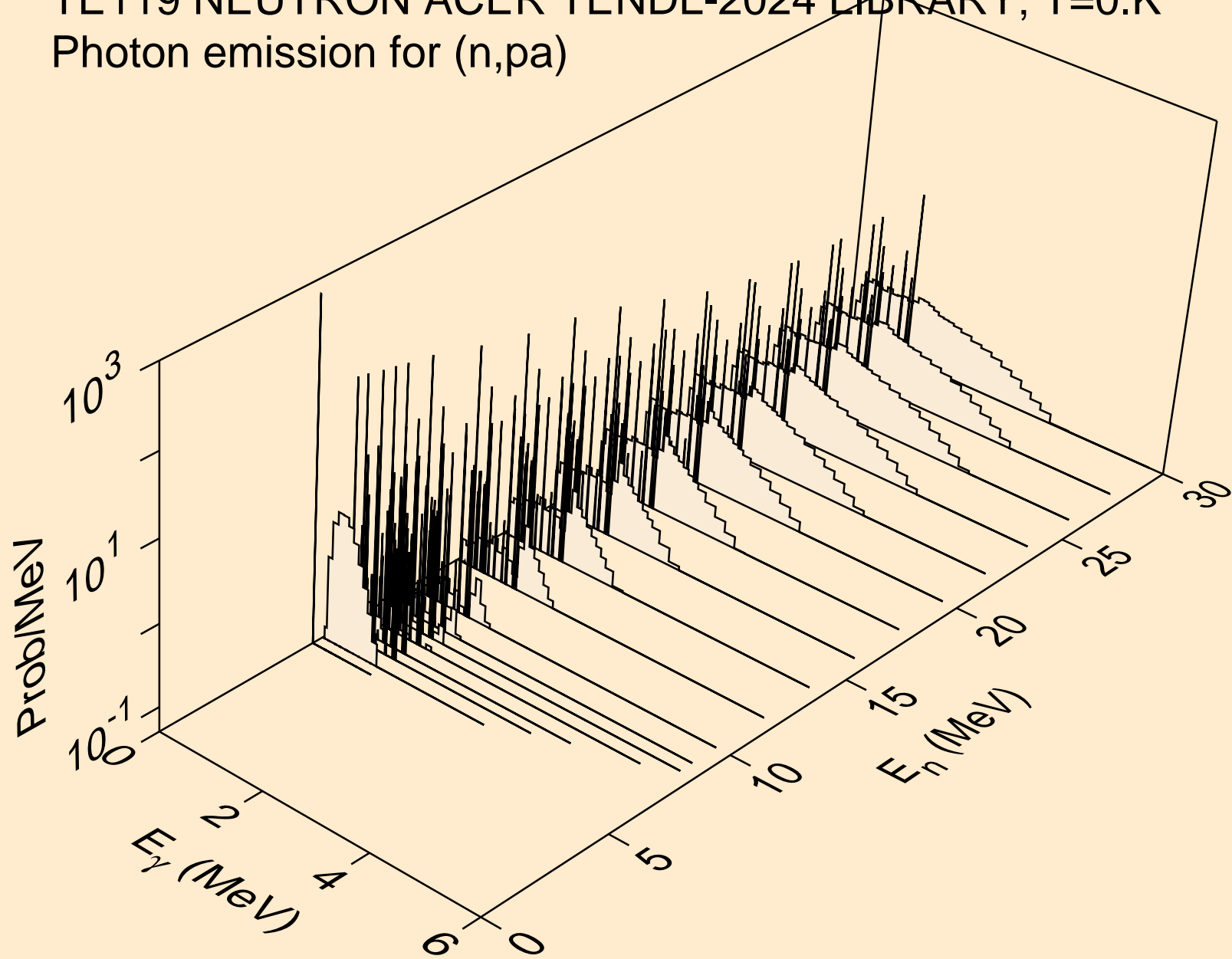
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



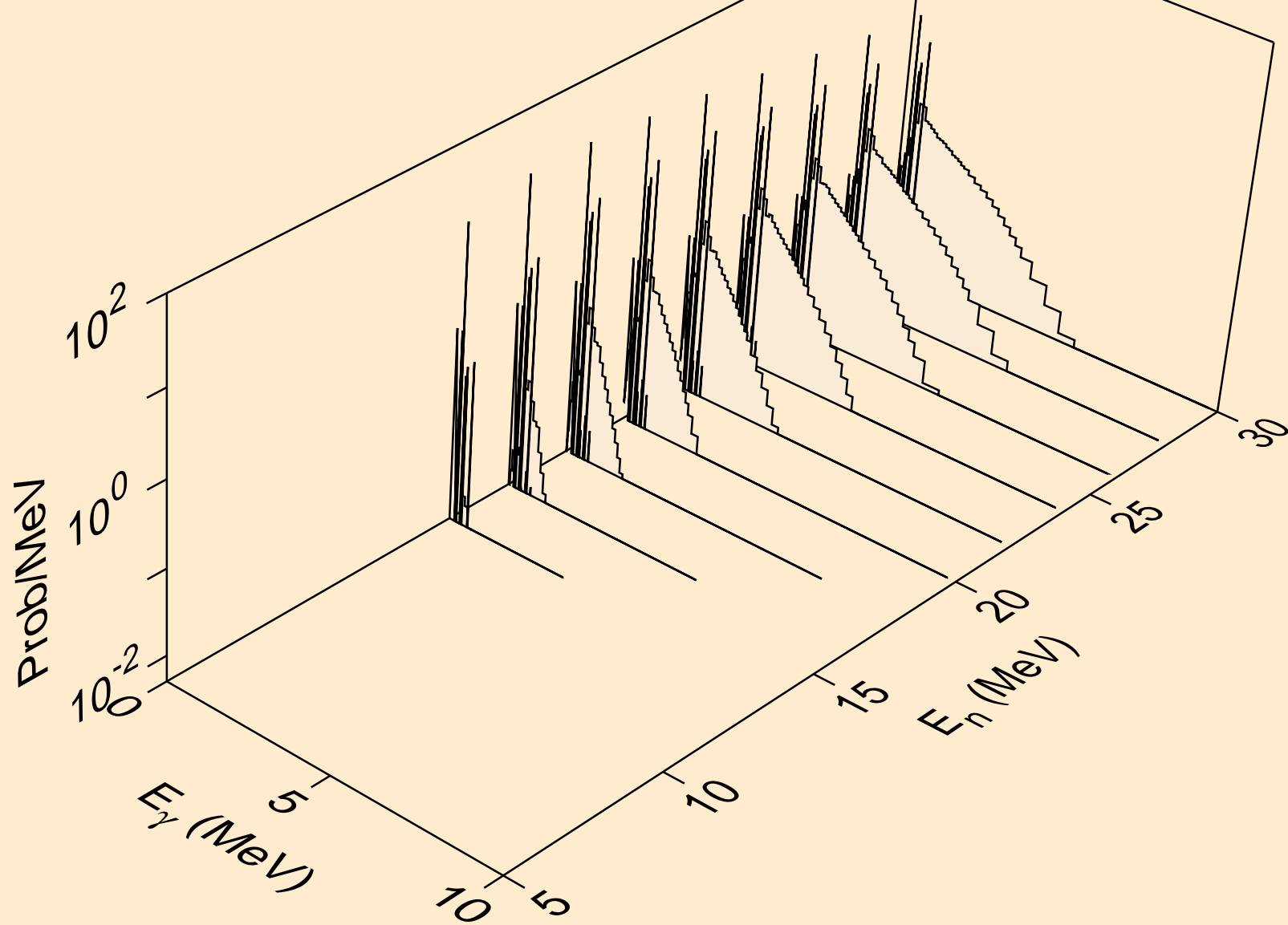
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Photon emission for (n,2p)



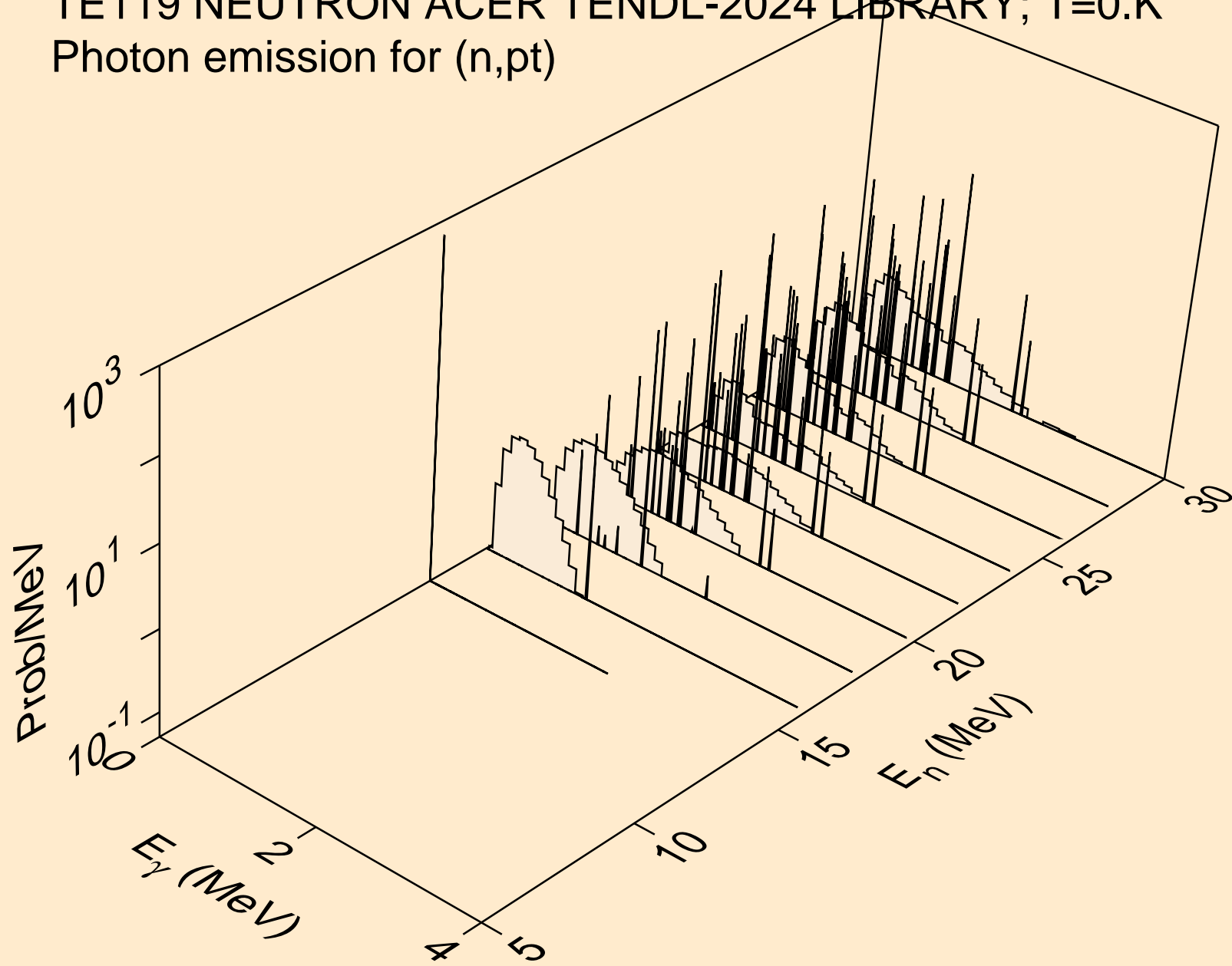
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



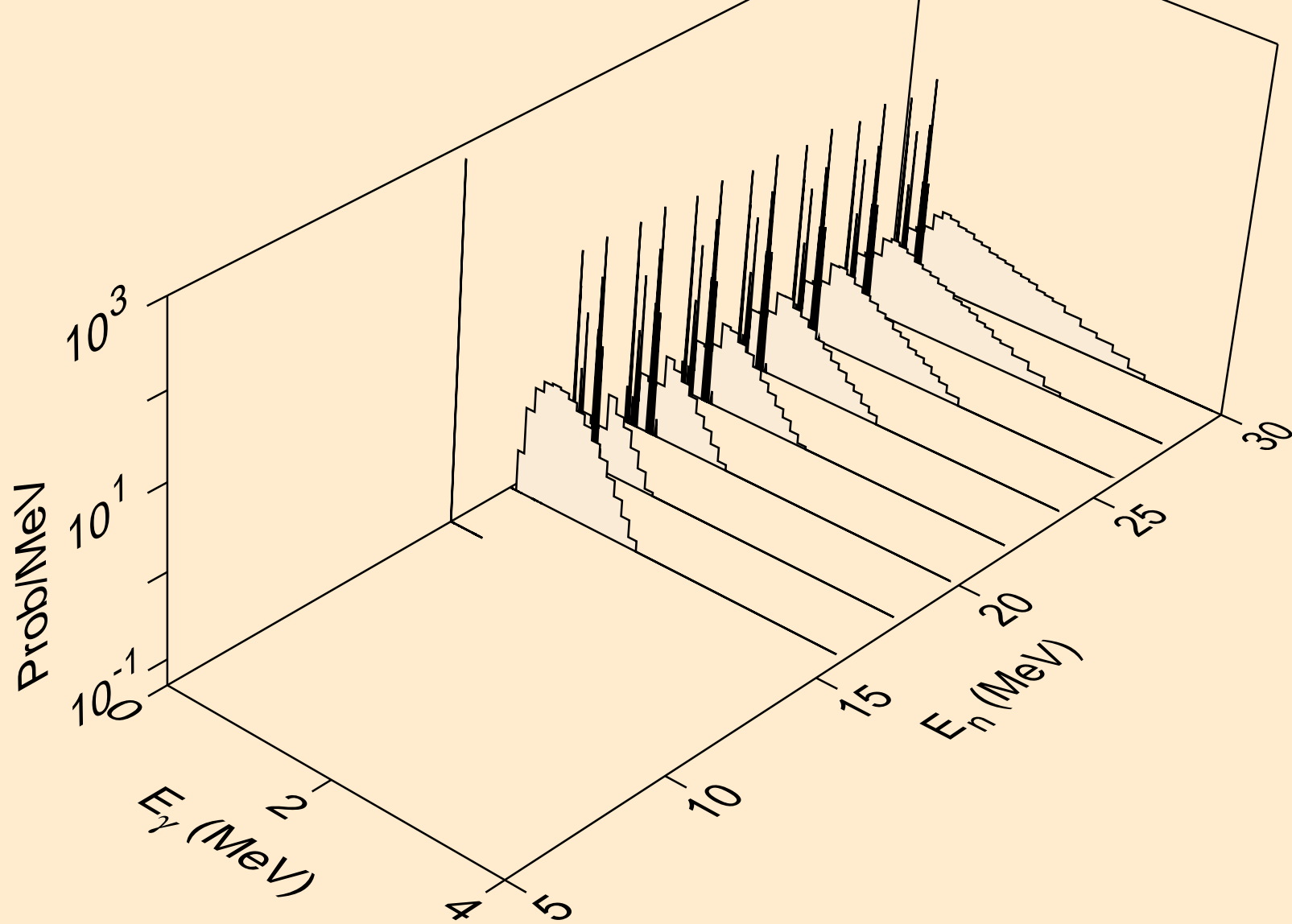
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



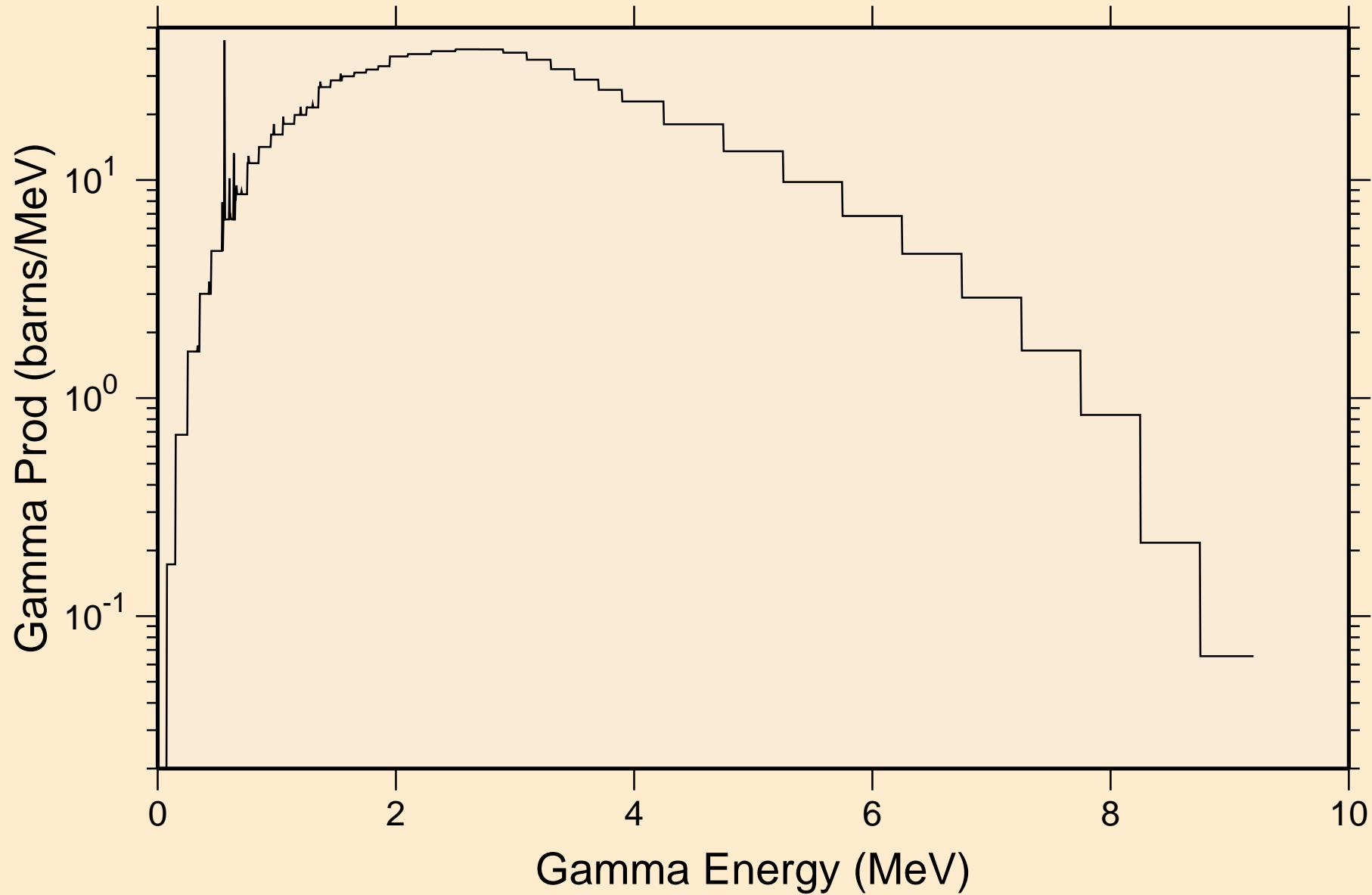
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



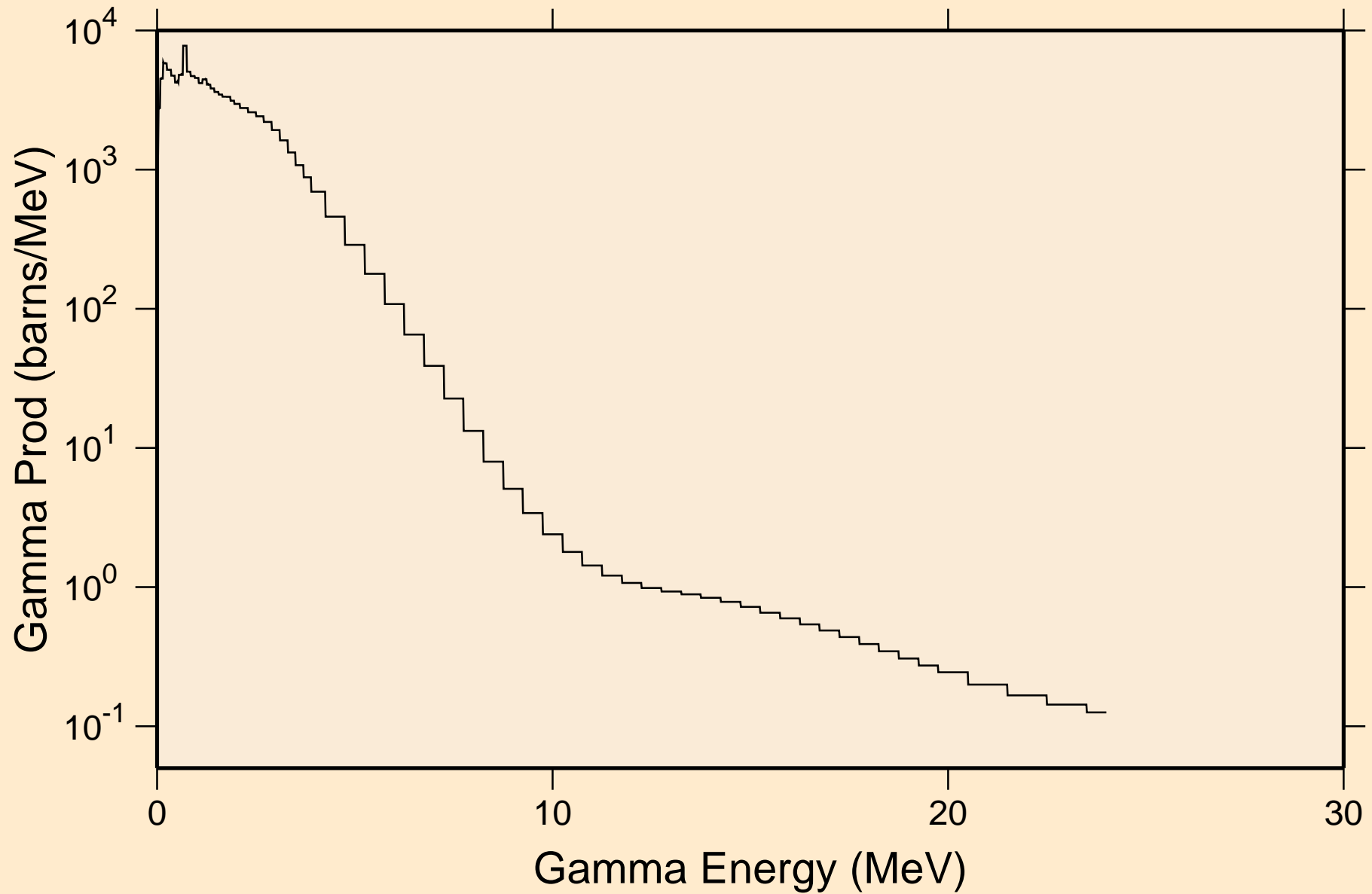
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

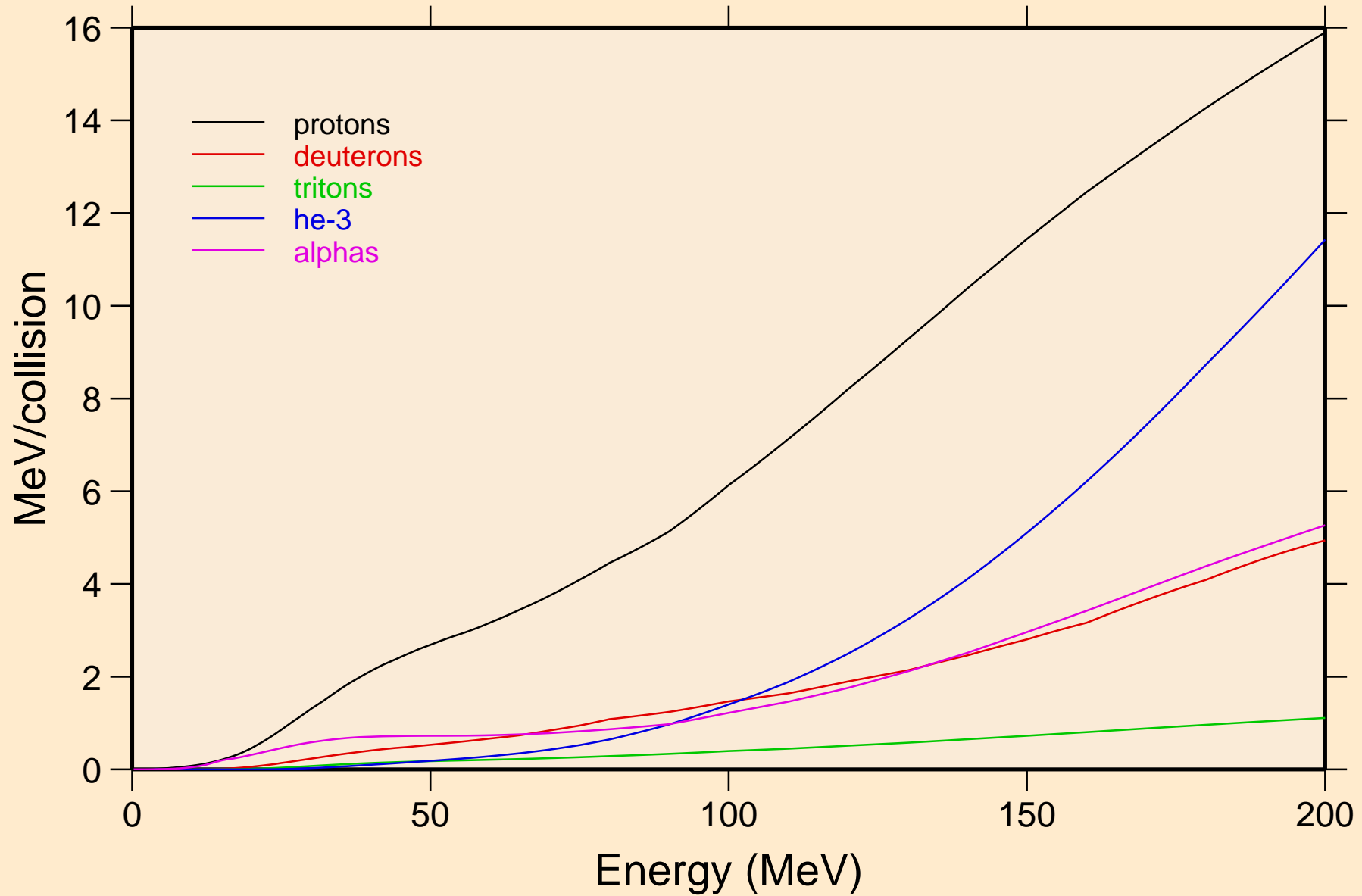


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

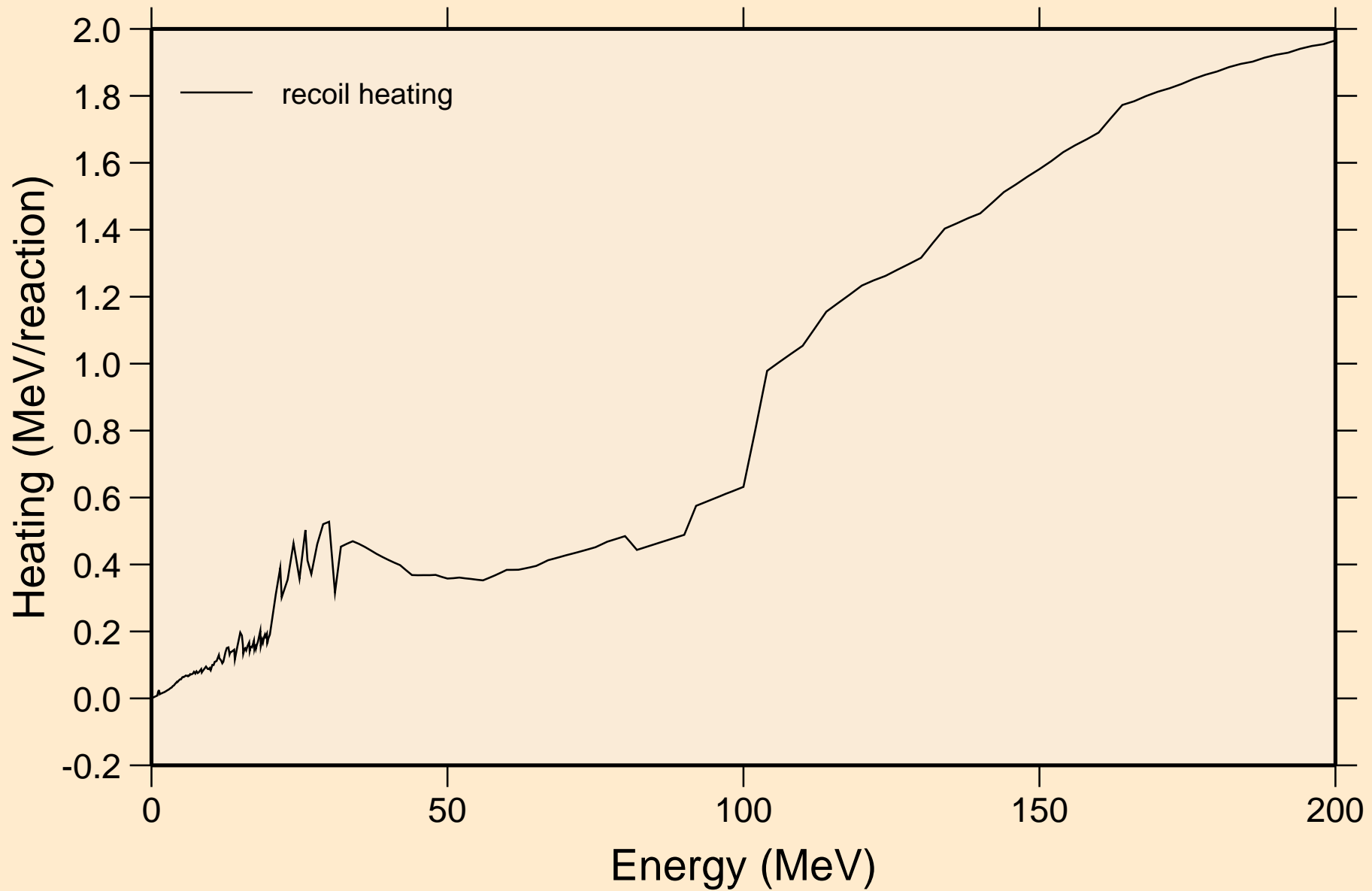


TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

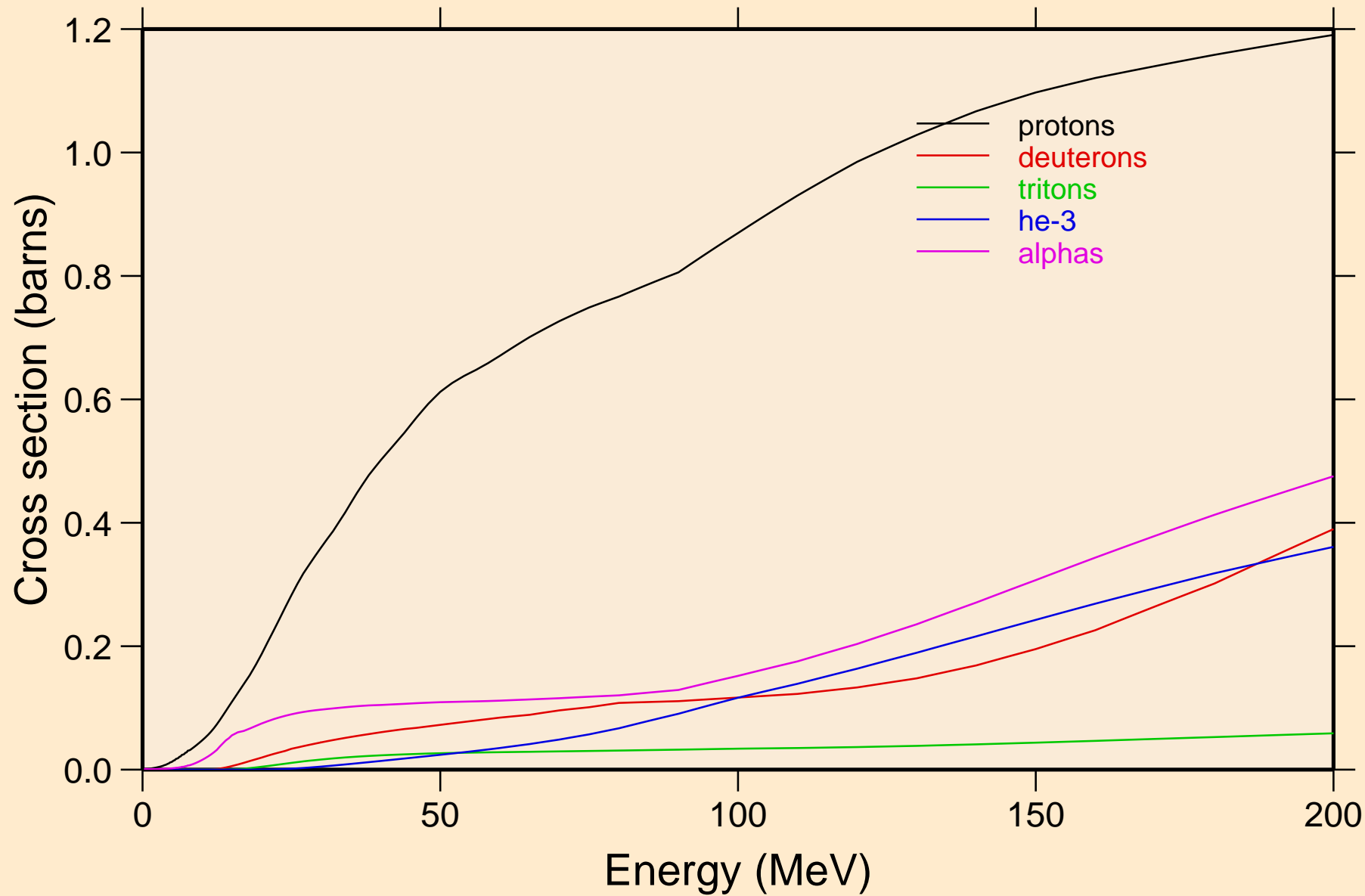
Particle heating contributions



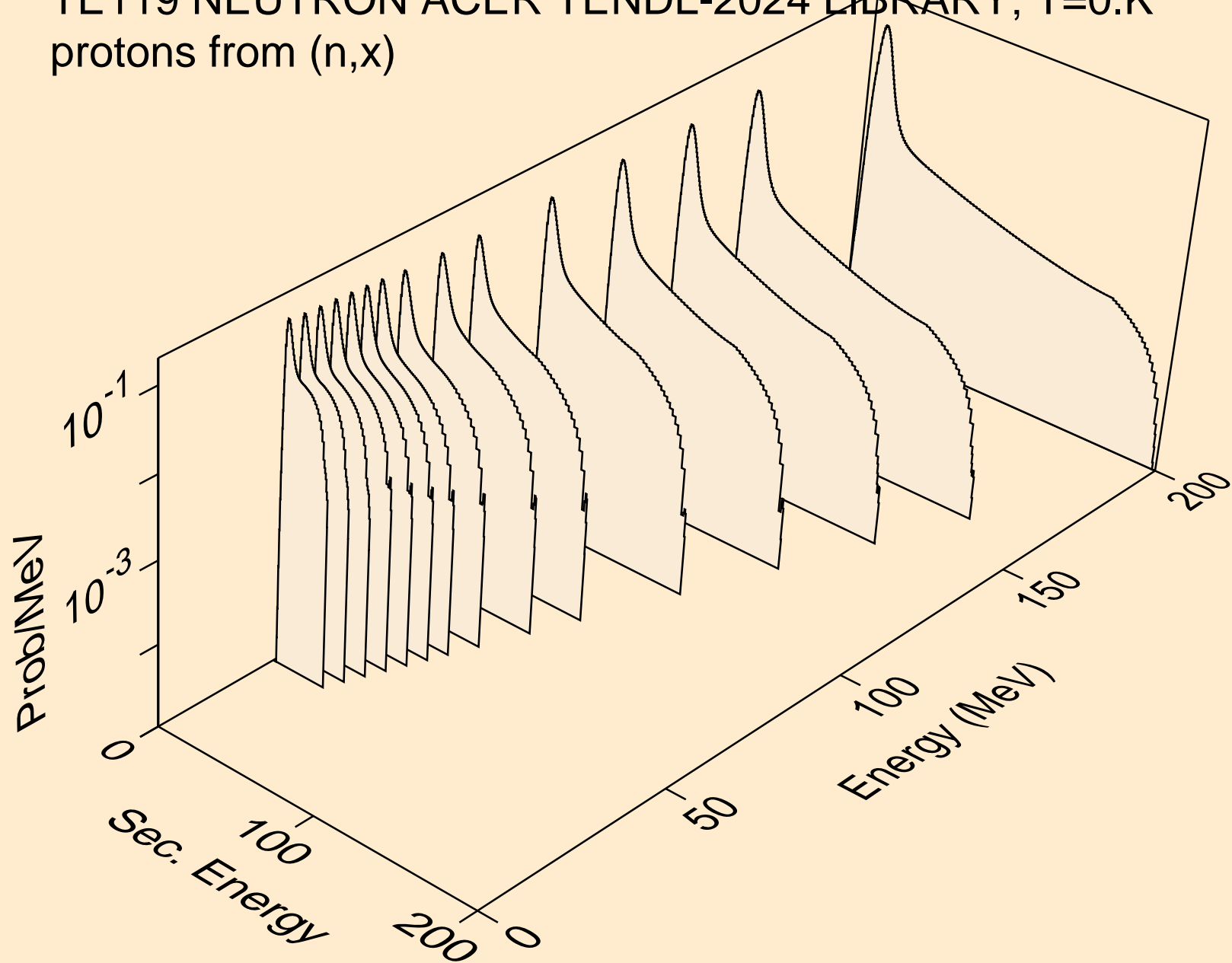
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



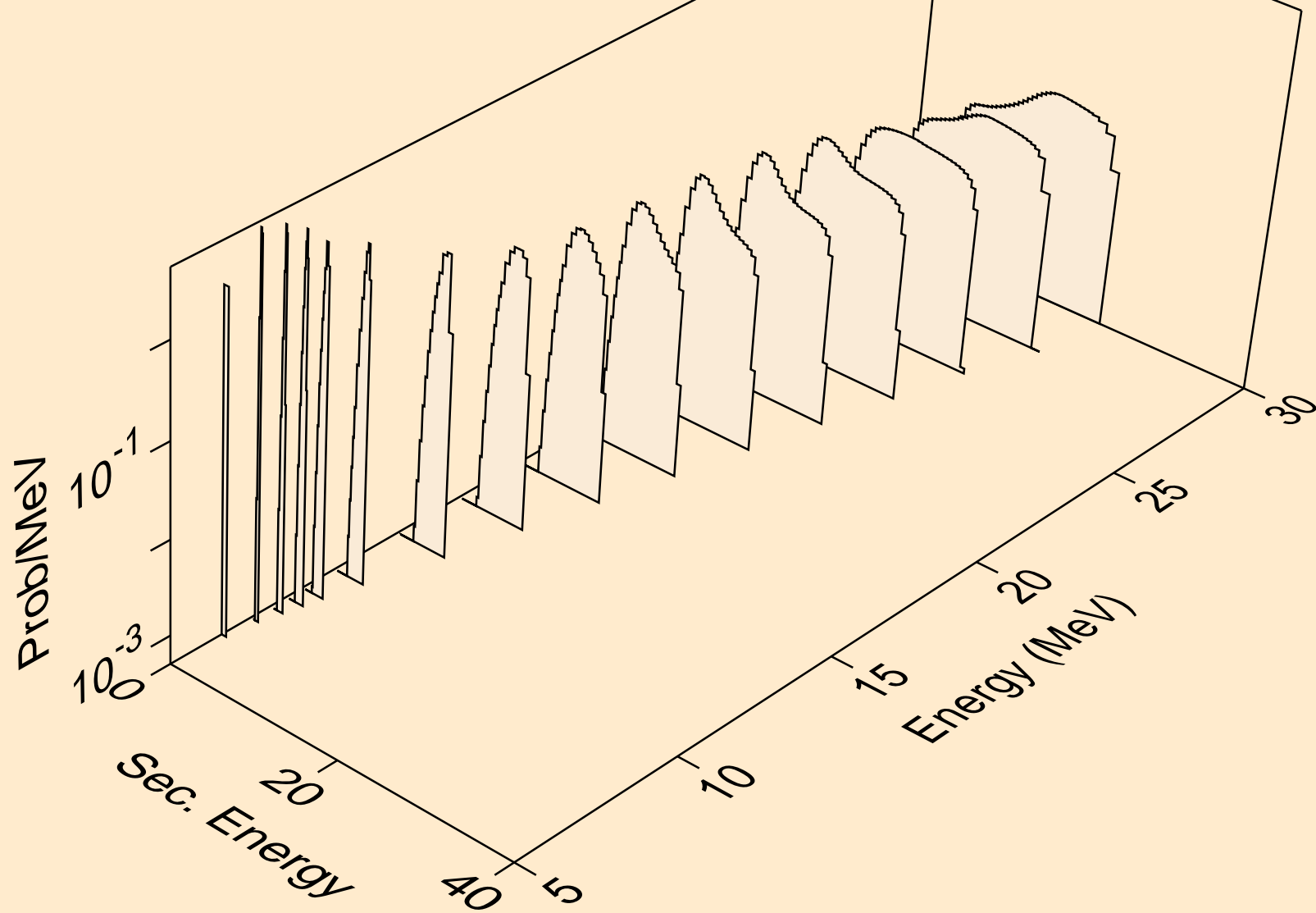
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



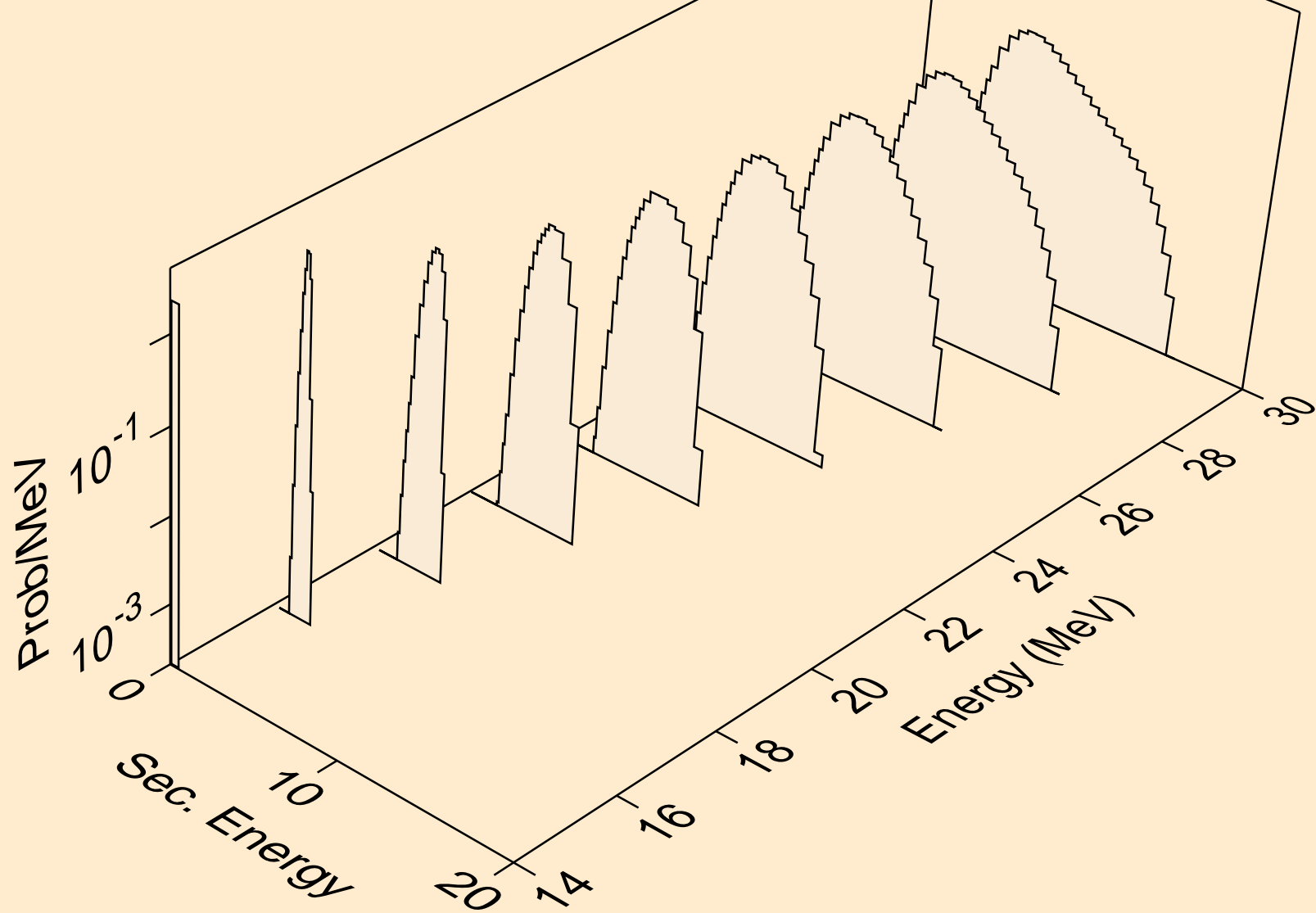
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



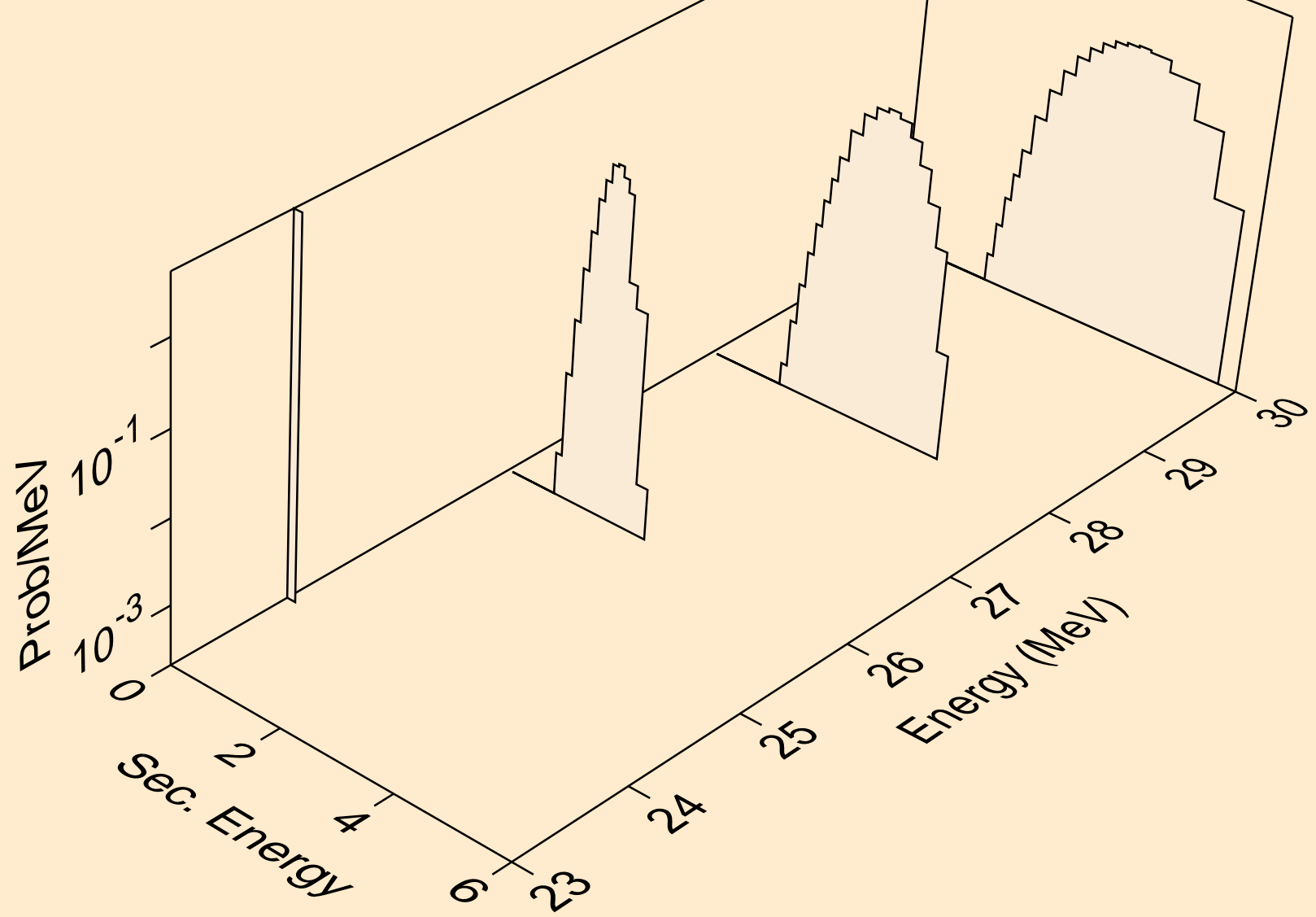
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



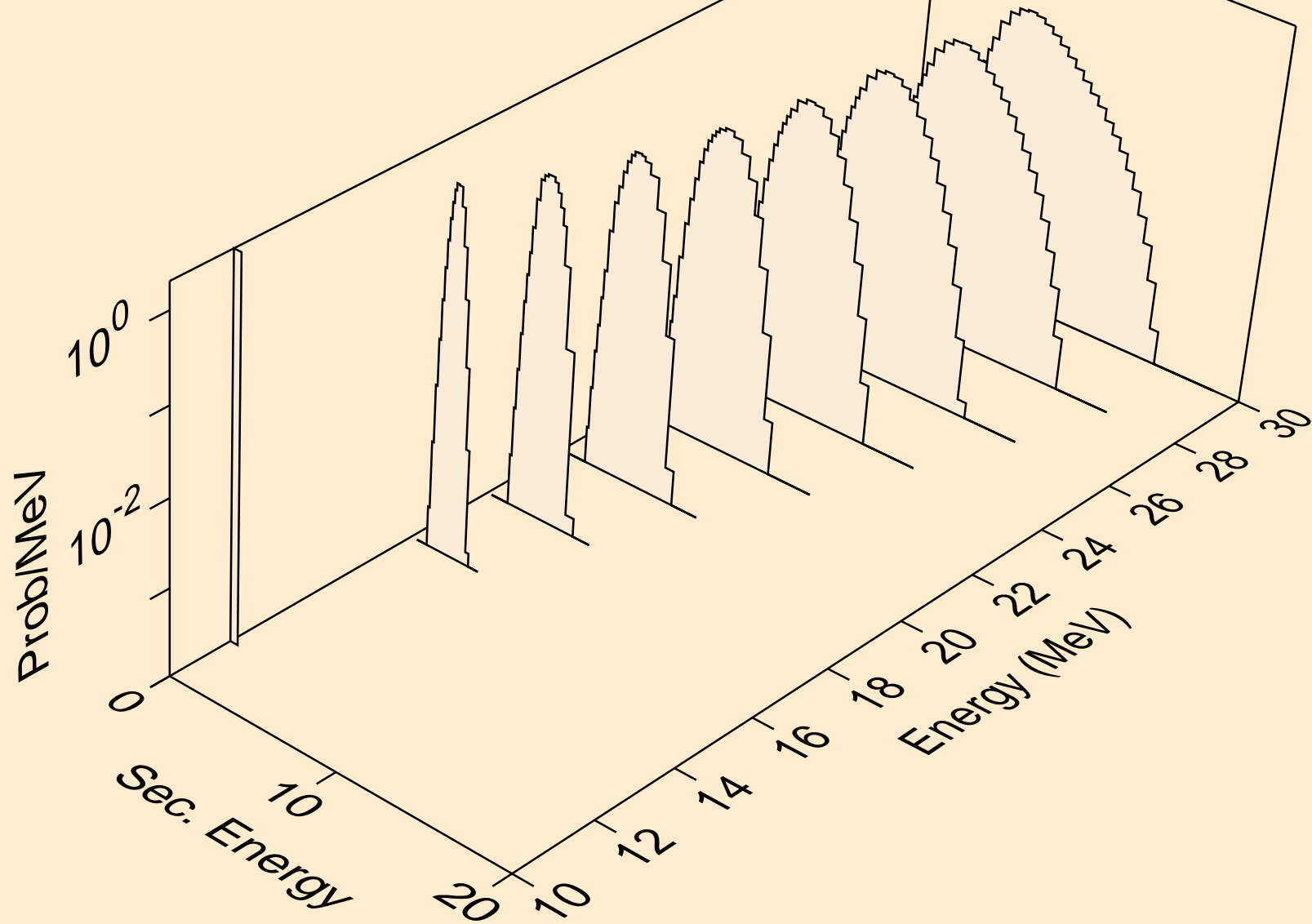
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



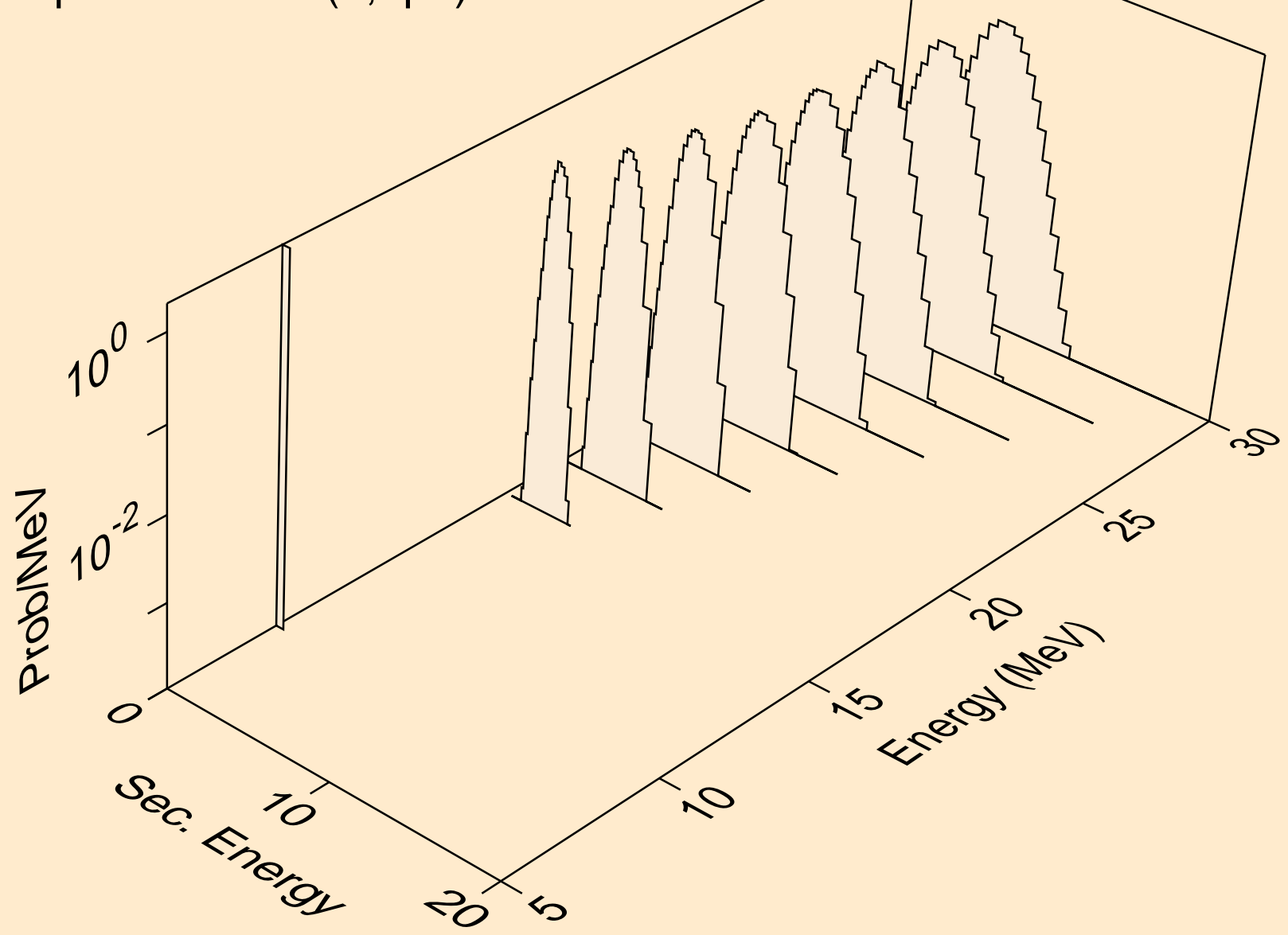
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protons from (n,3np)



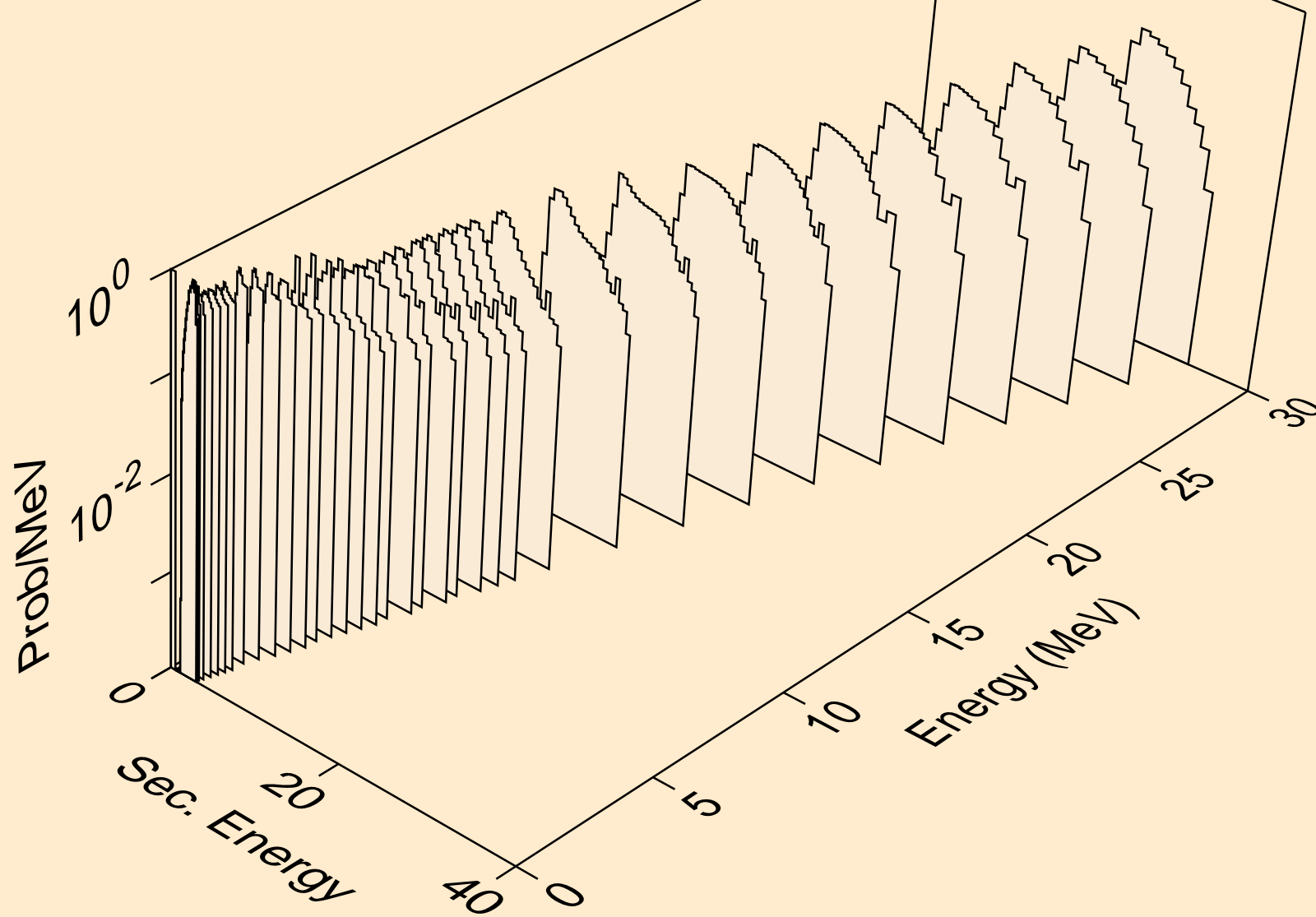
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



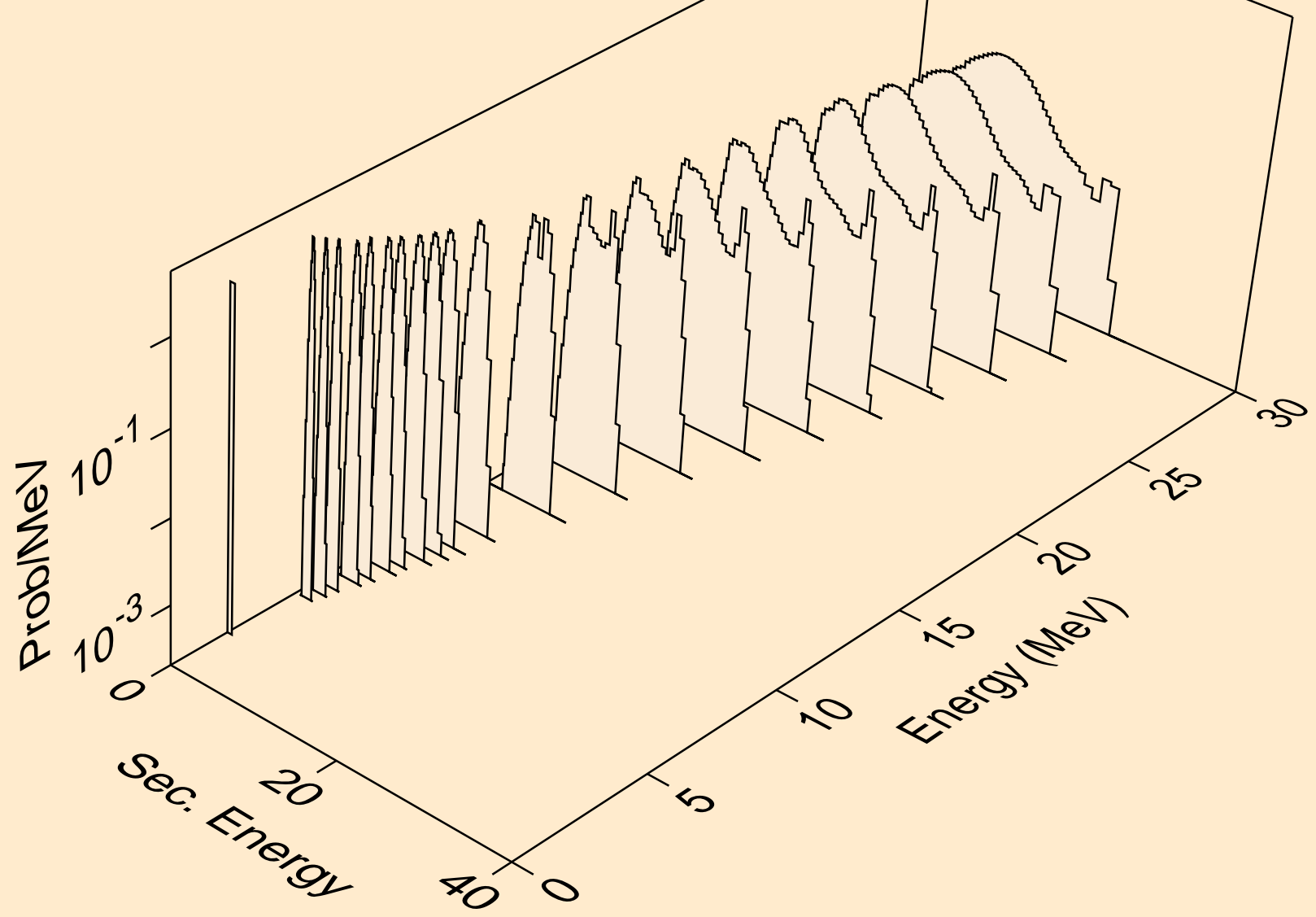
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protons from (n,npa)



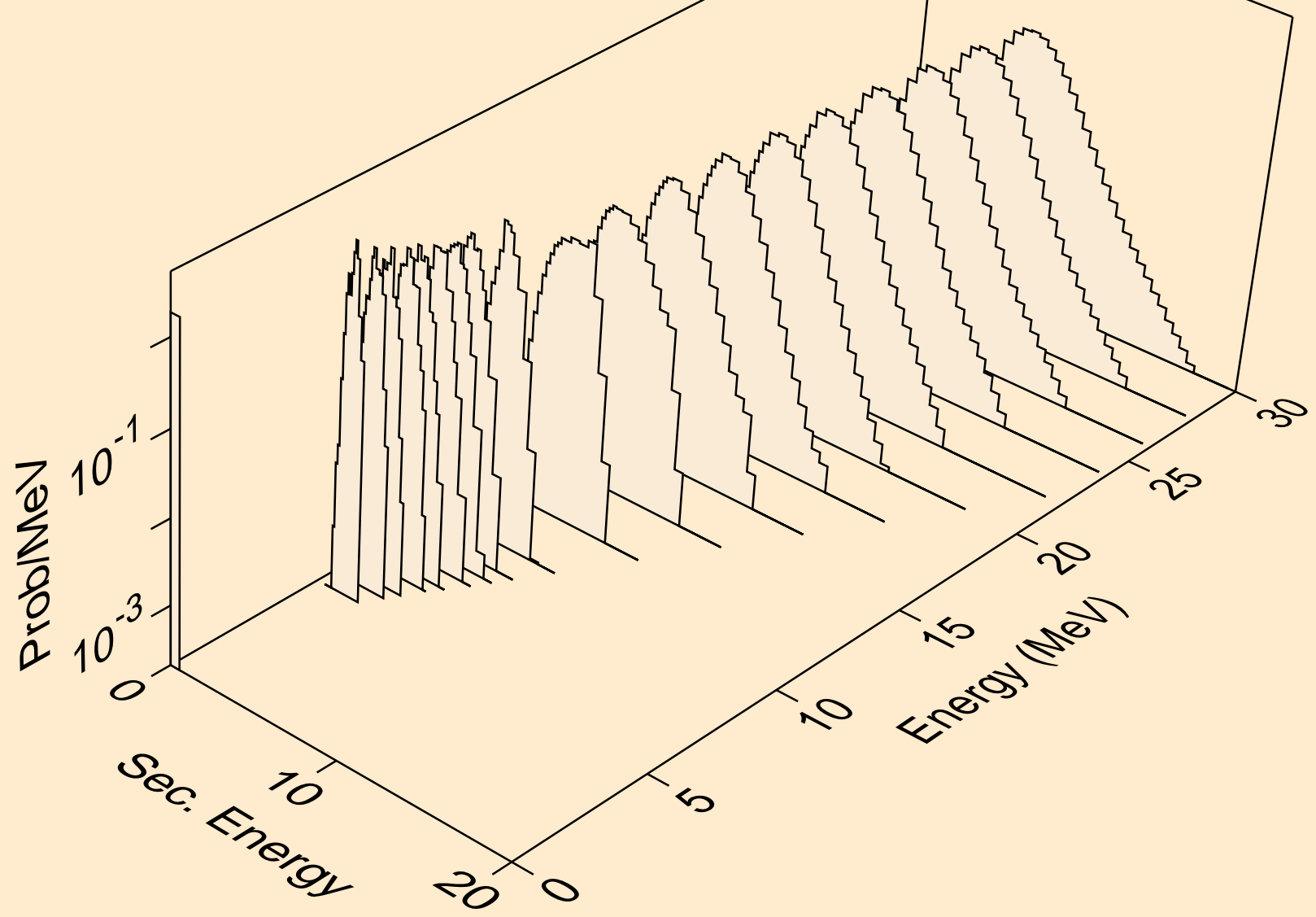
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protons from (n,p)



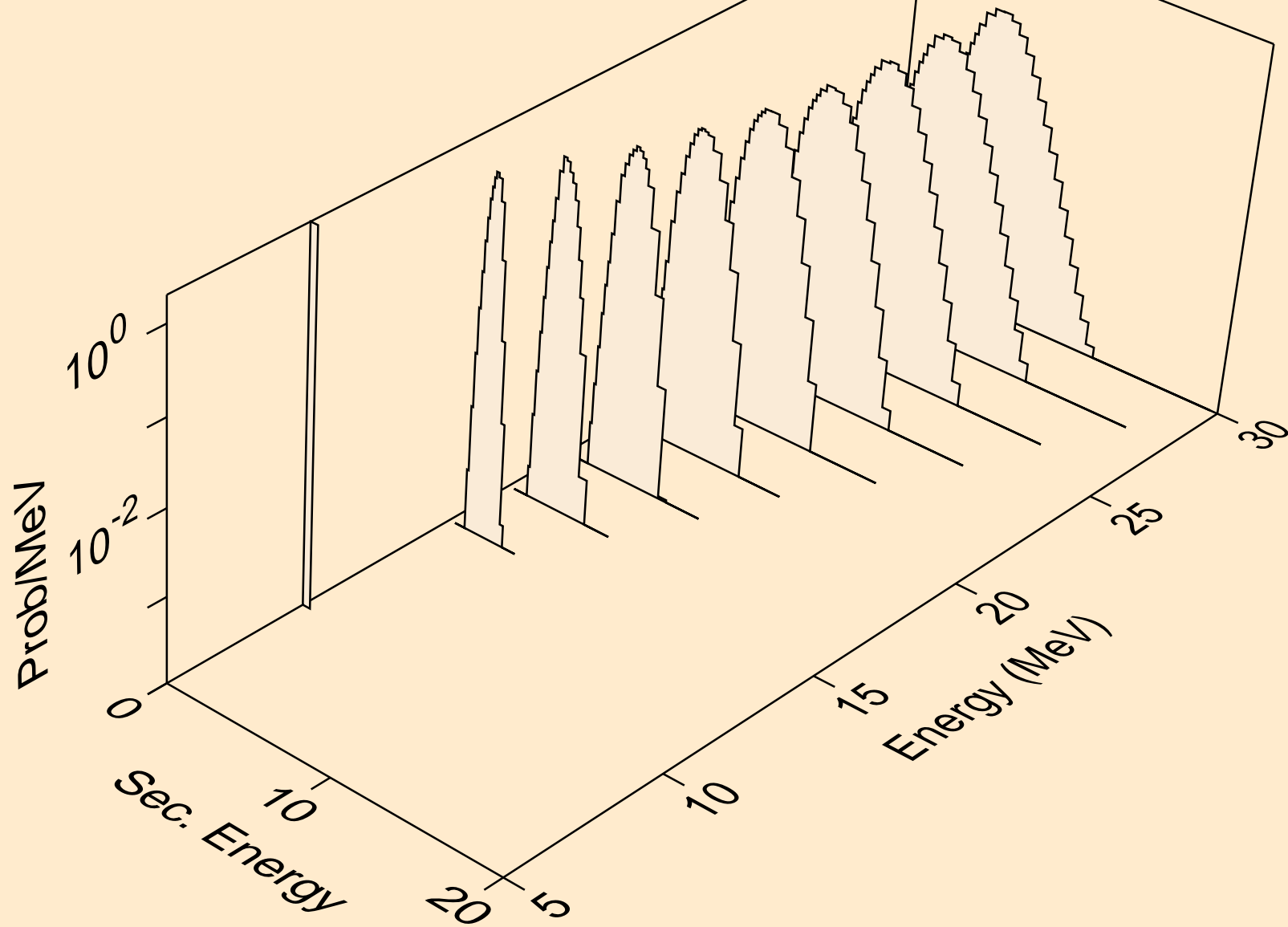
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protons from (n,2p)



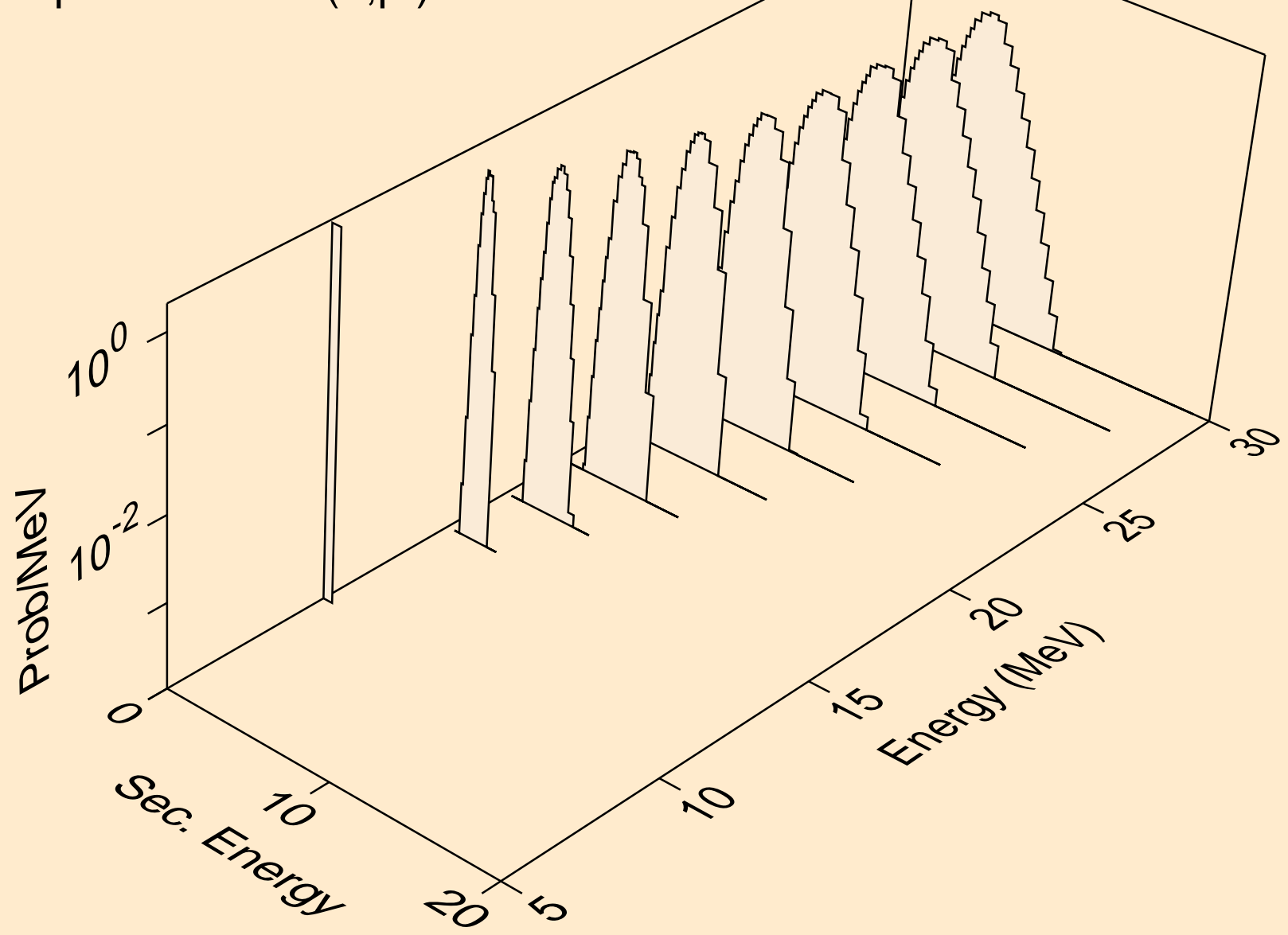
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



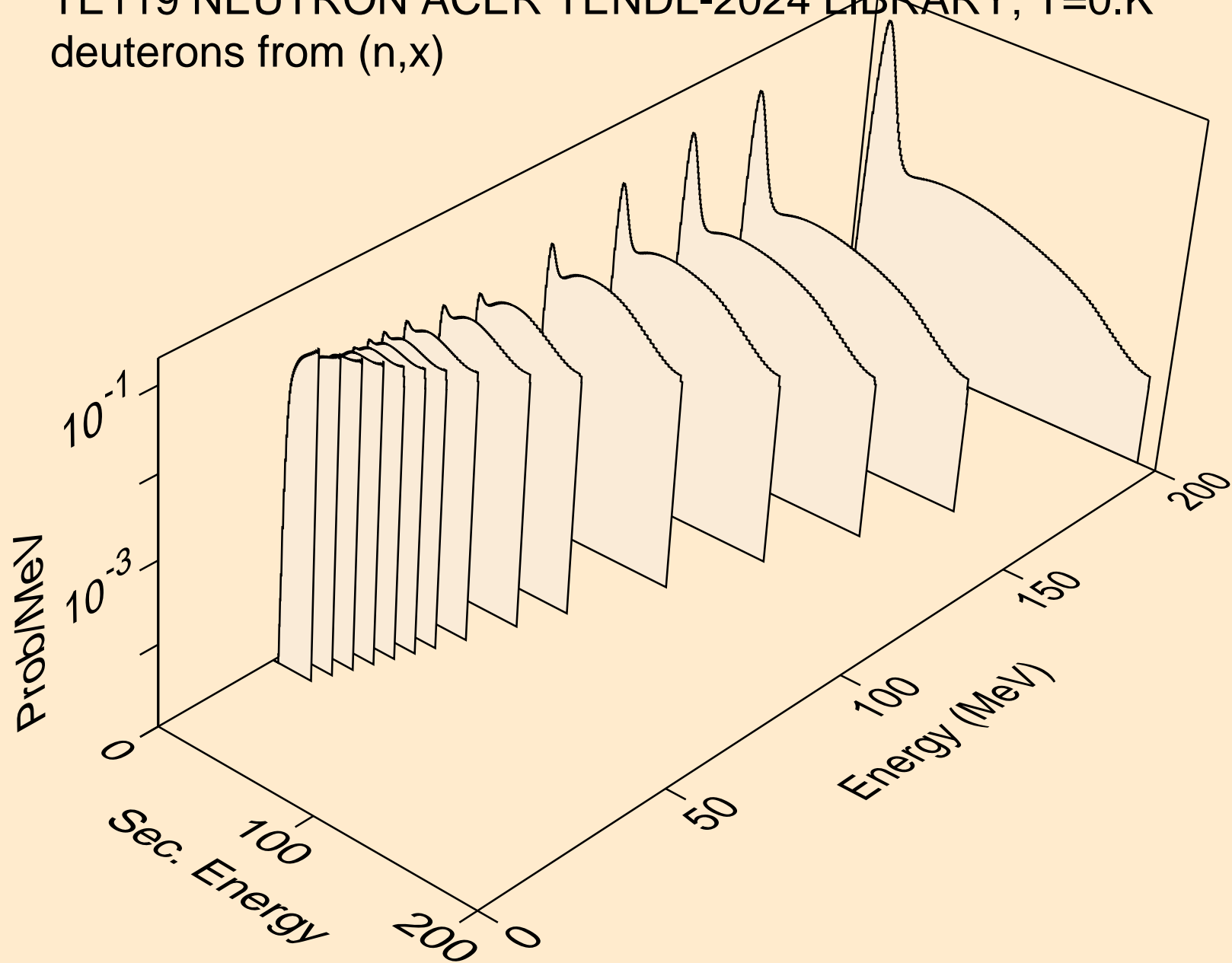
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protons from (n,pd)



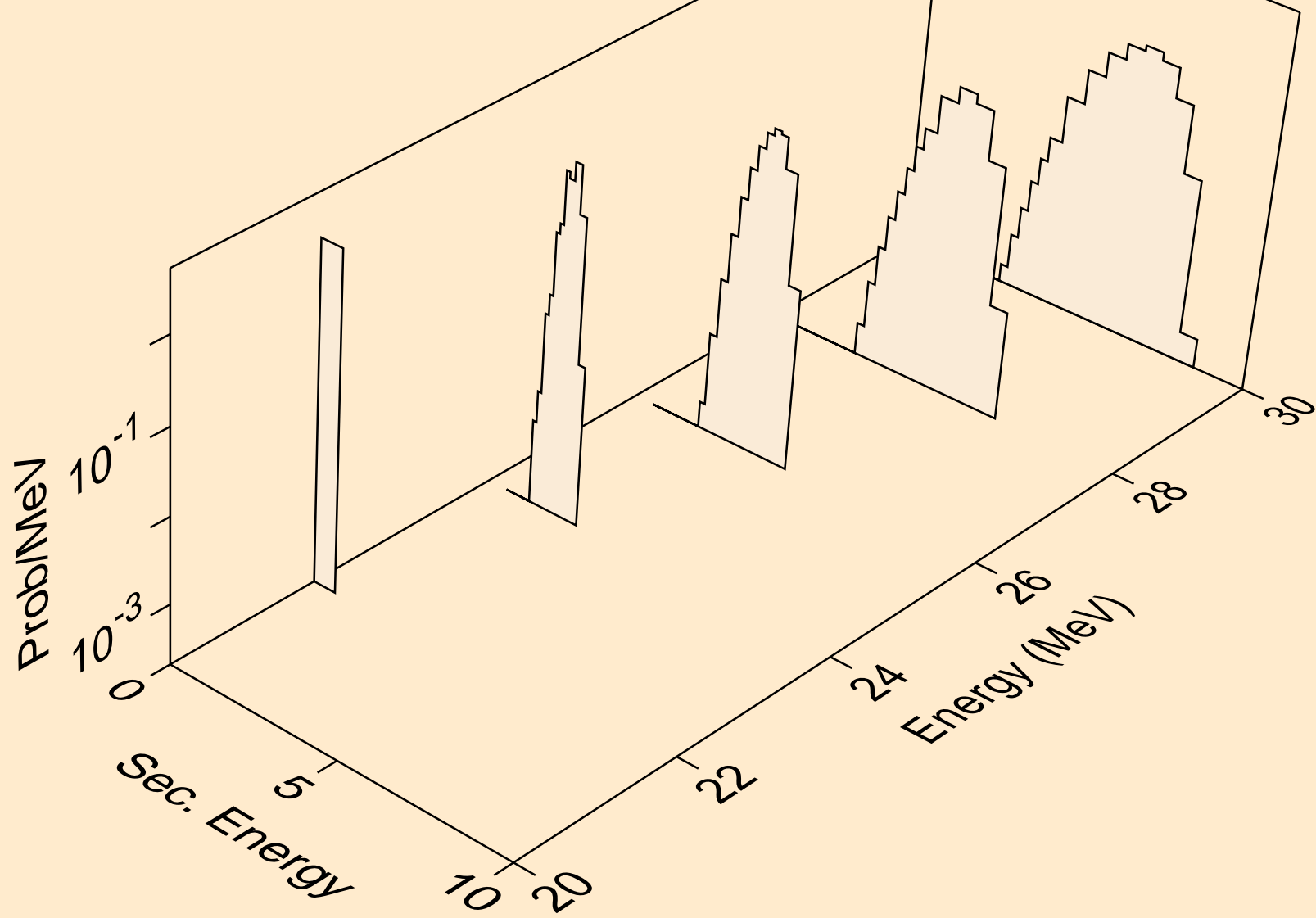
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



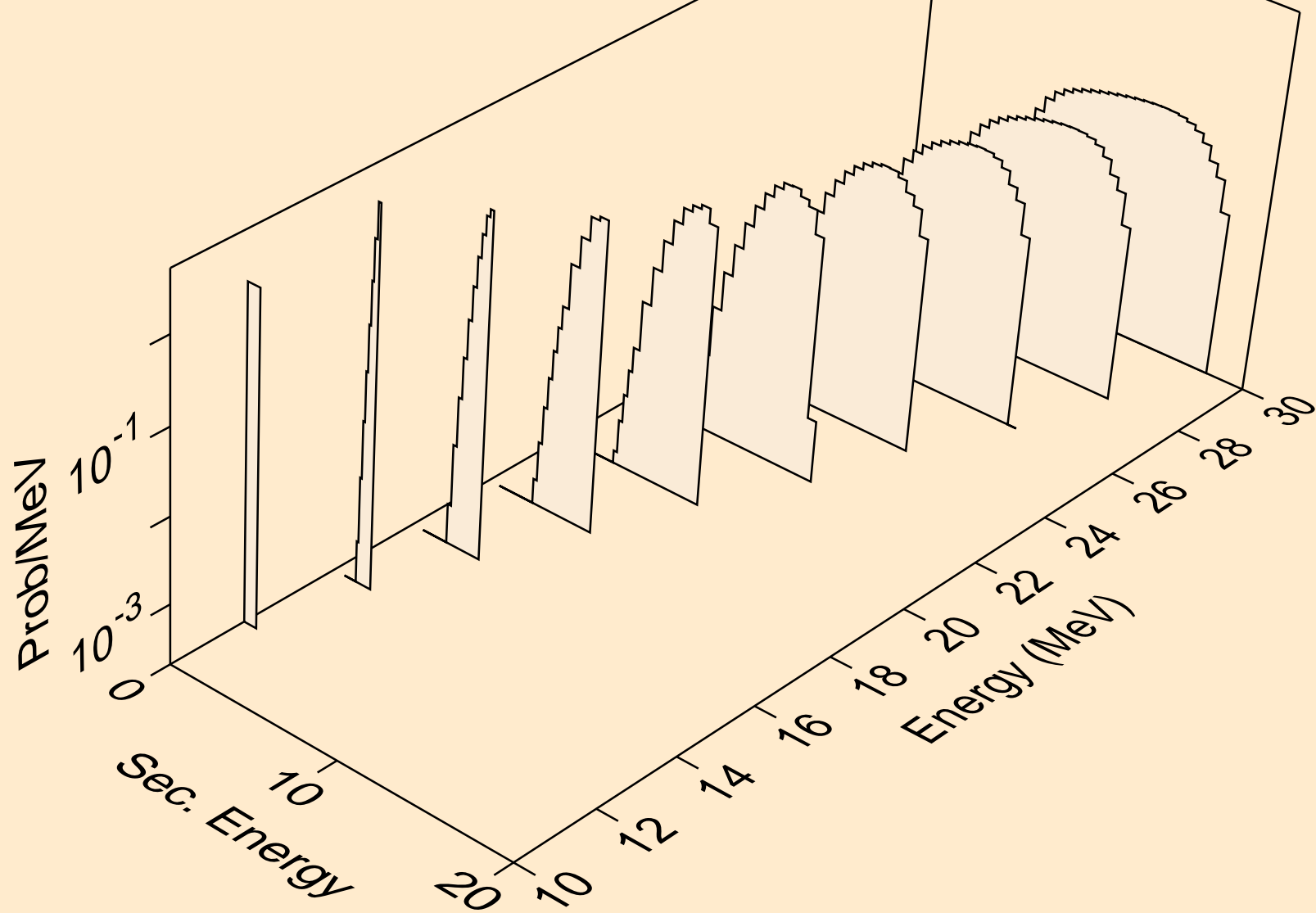
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



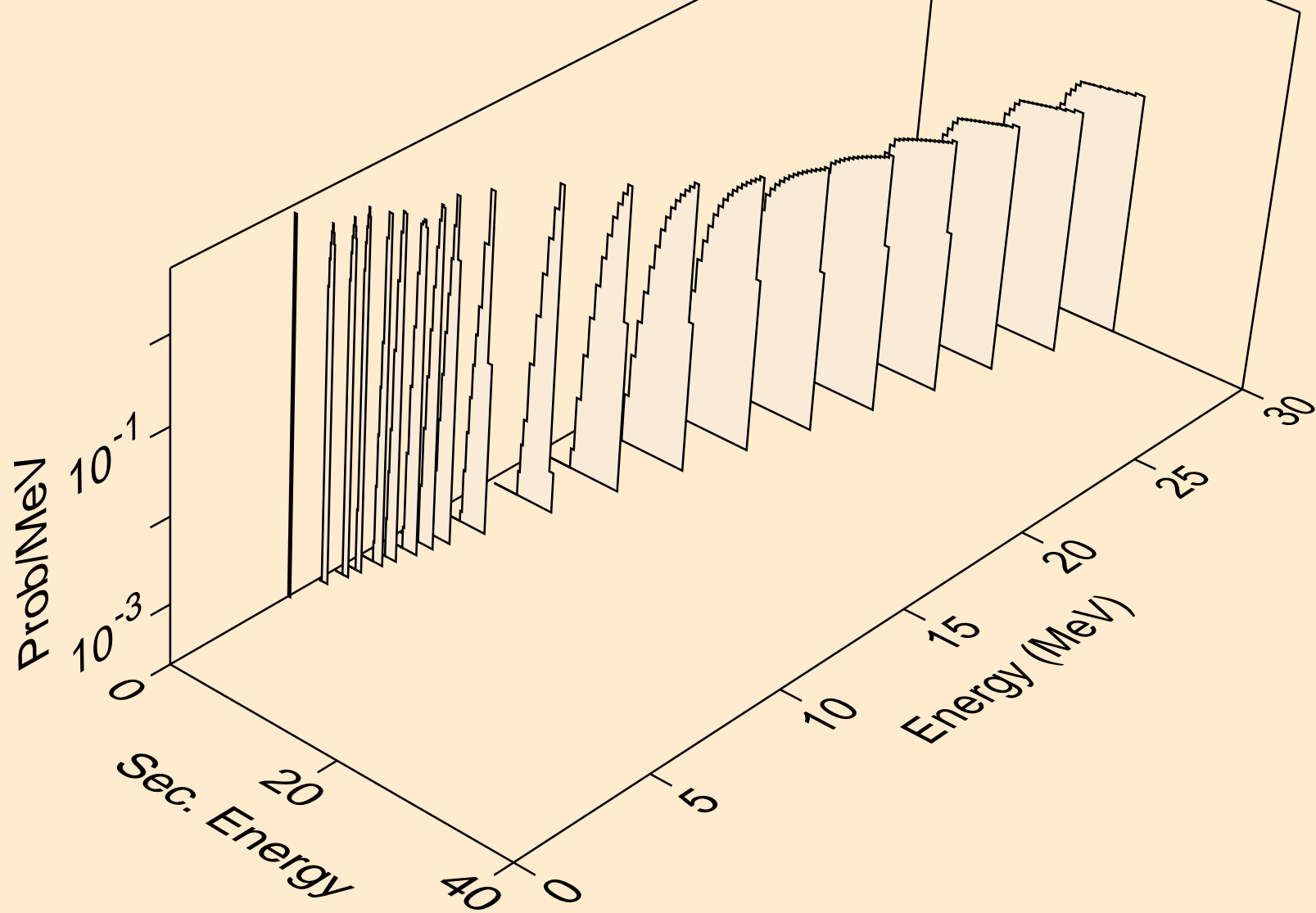
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deuterons from (n,2nd)



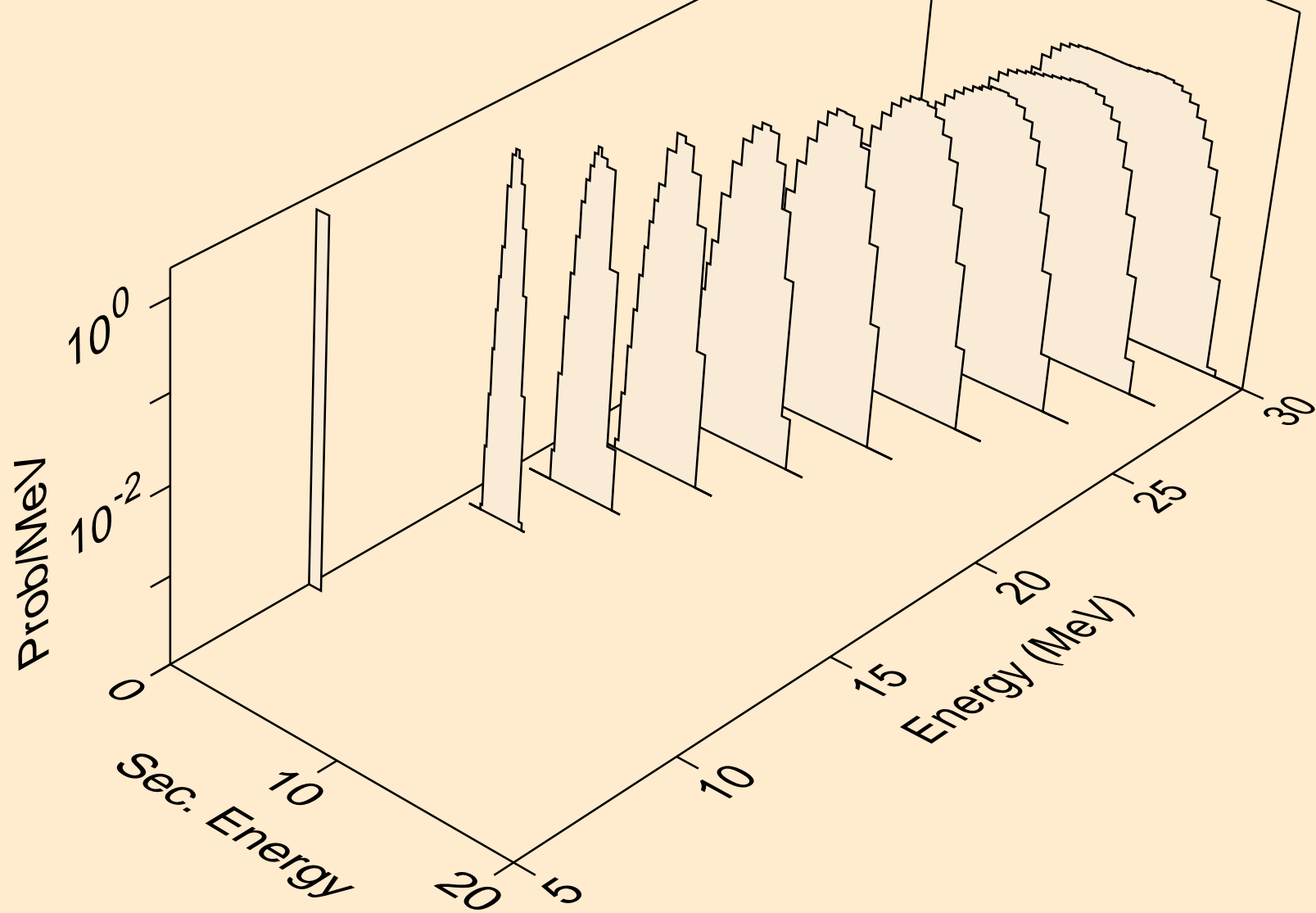
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



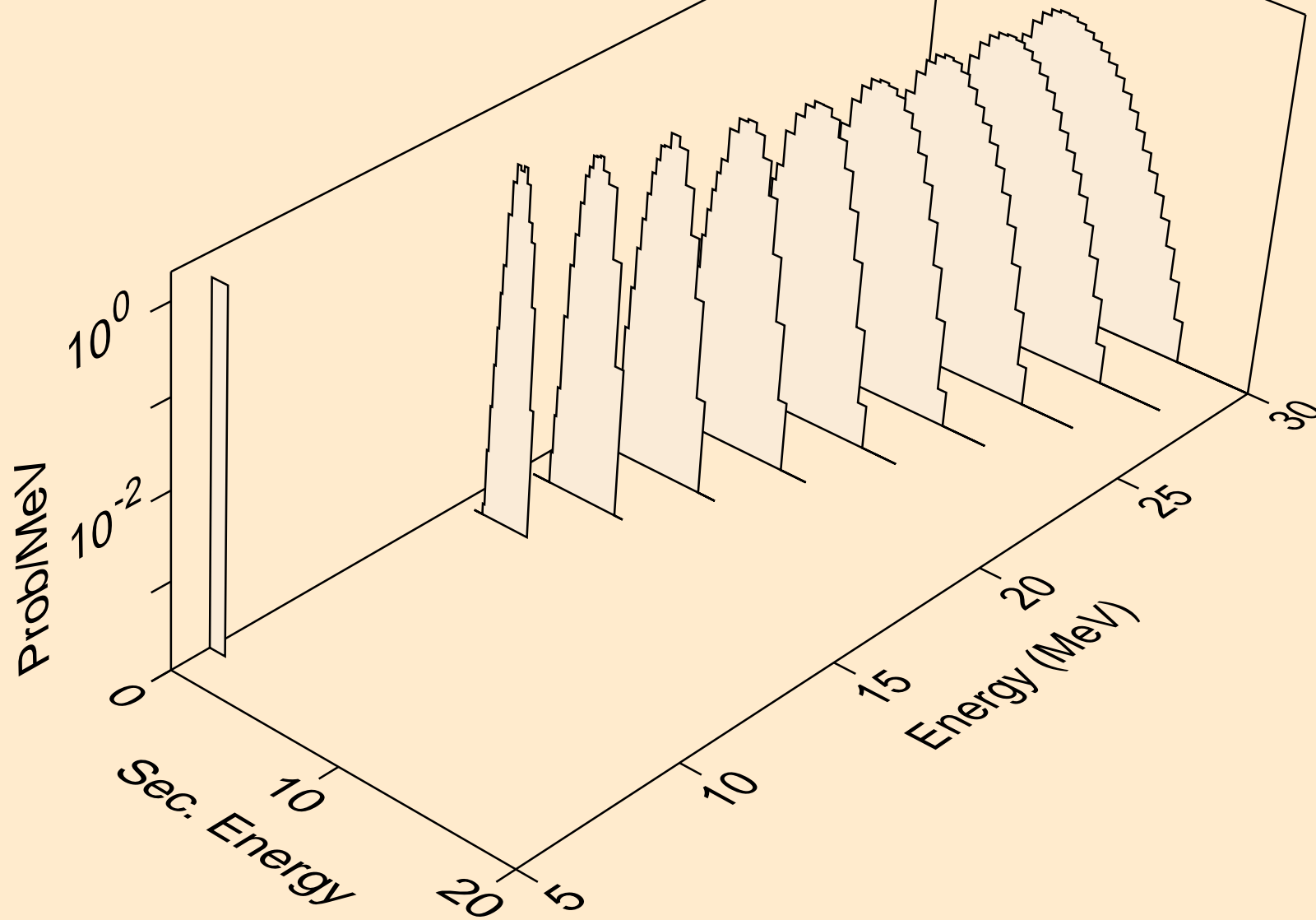
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



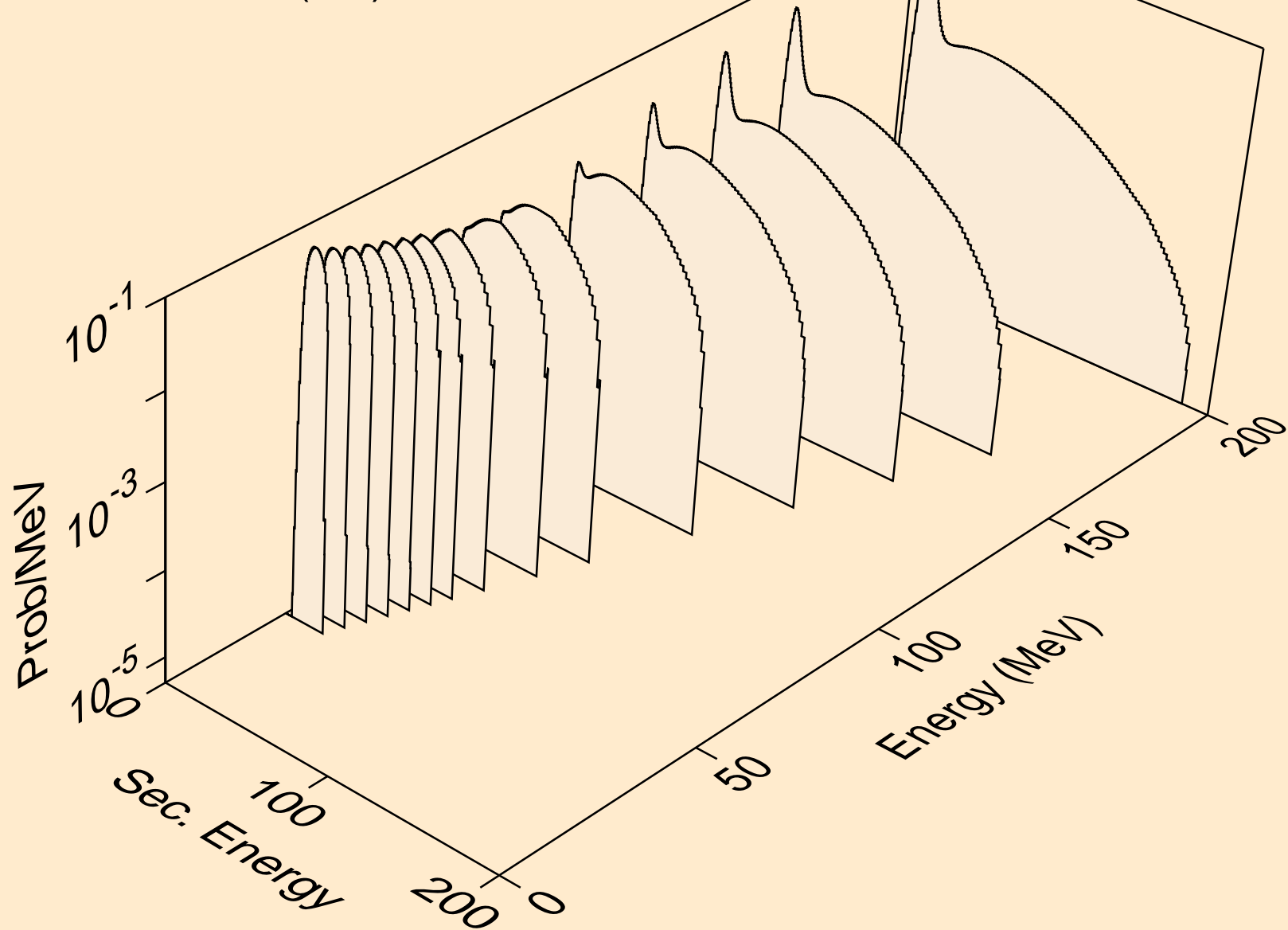
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



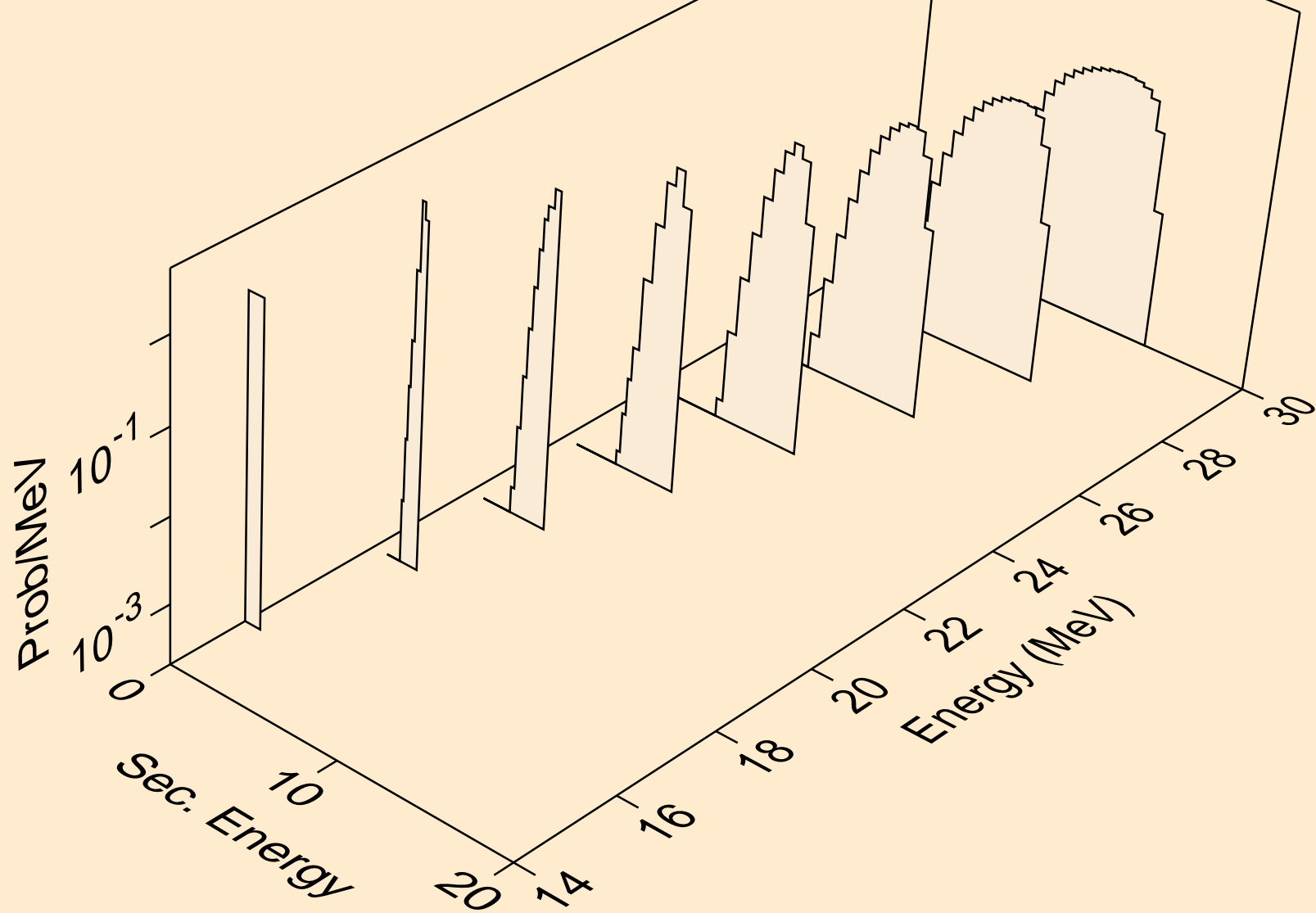
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deuterons from (n,da)



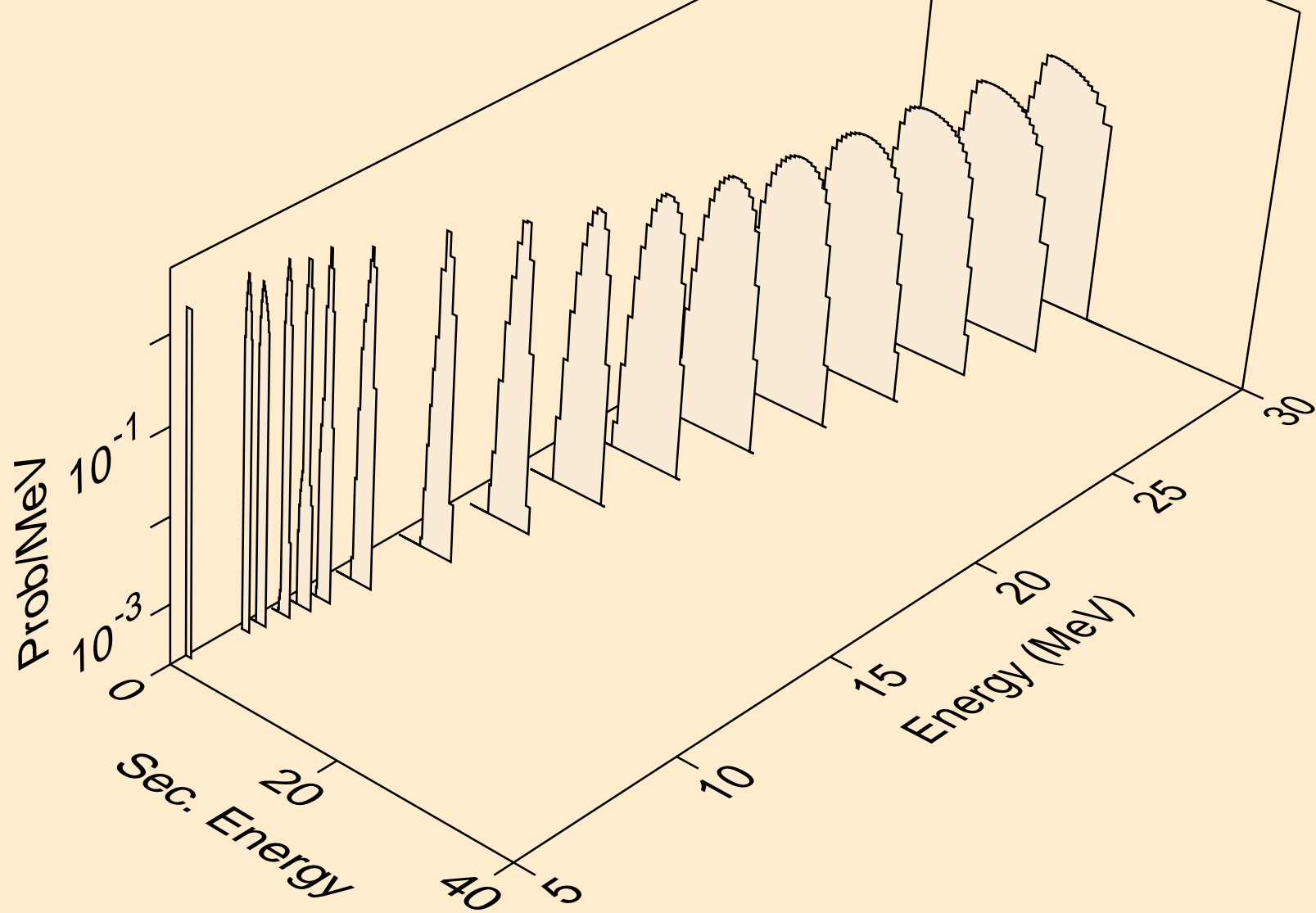
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



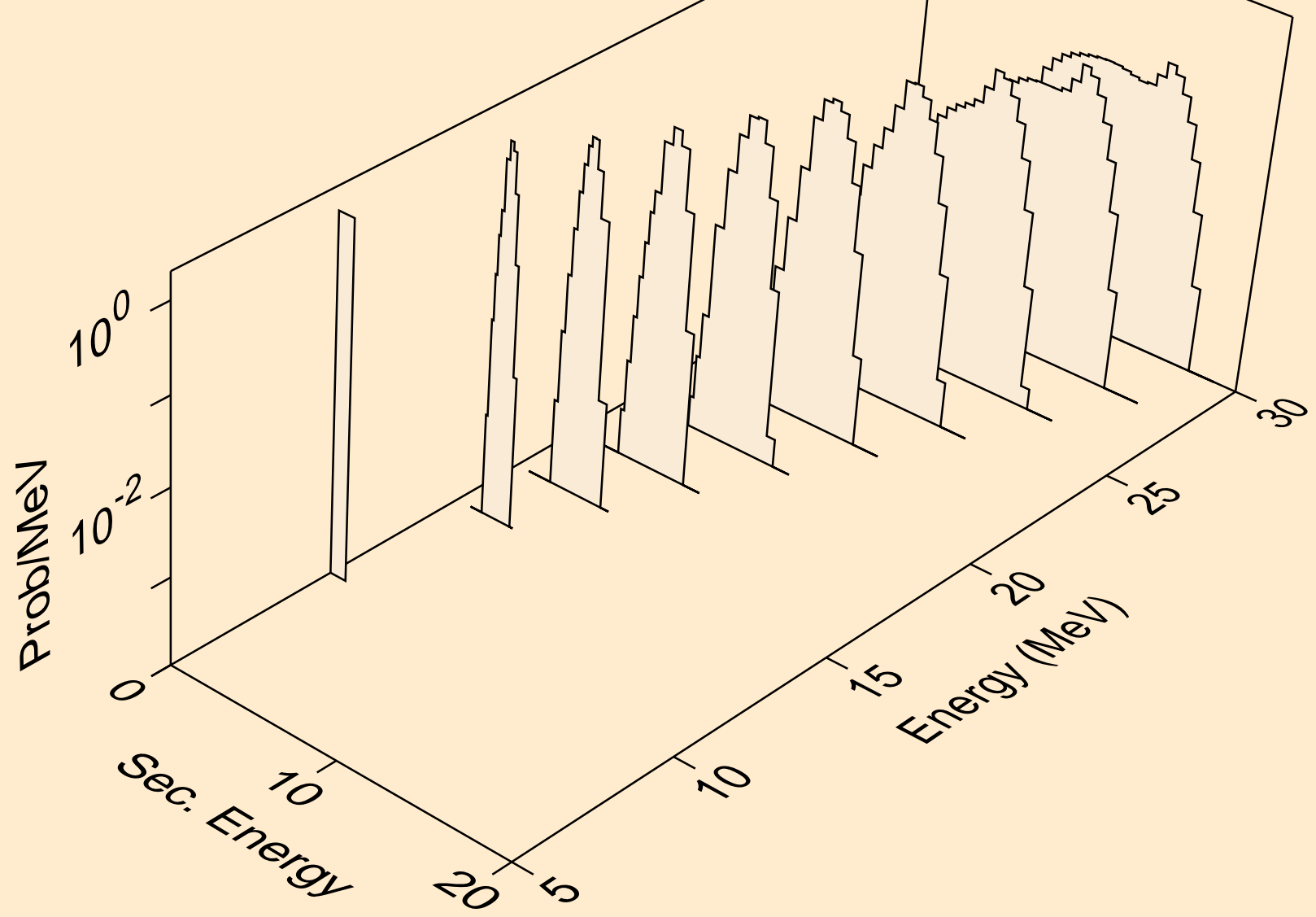
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



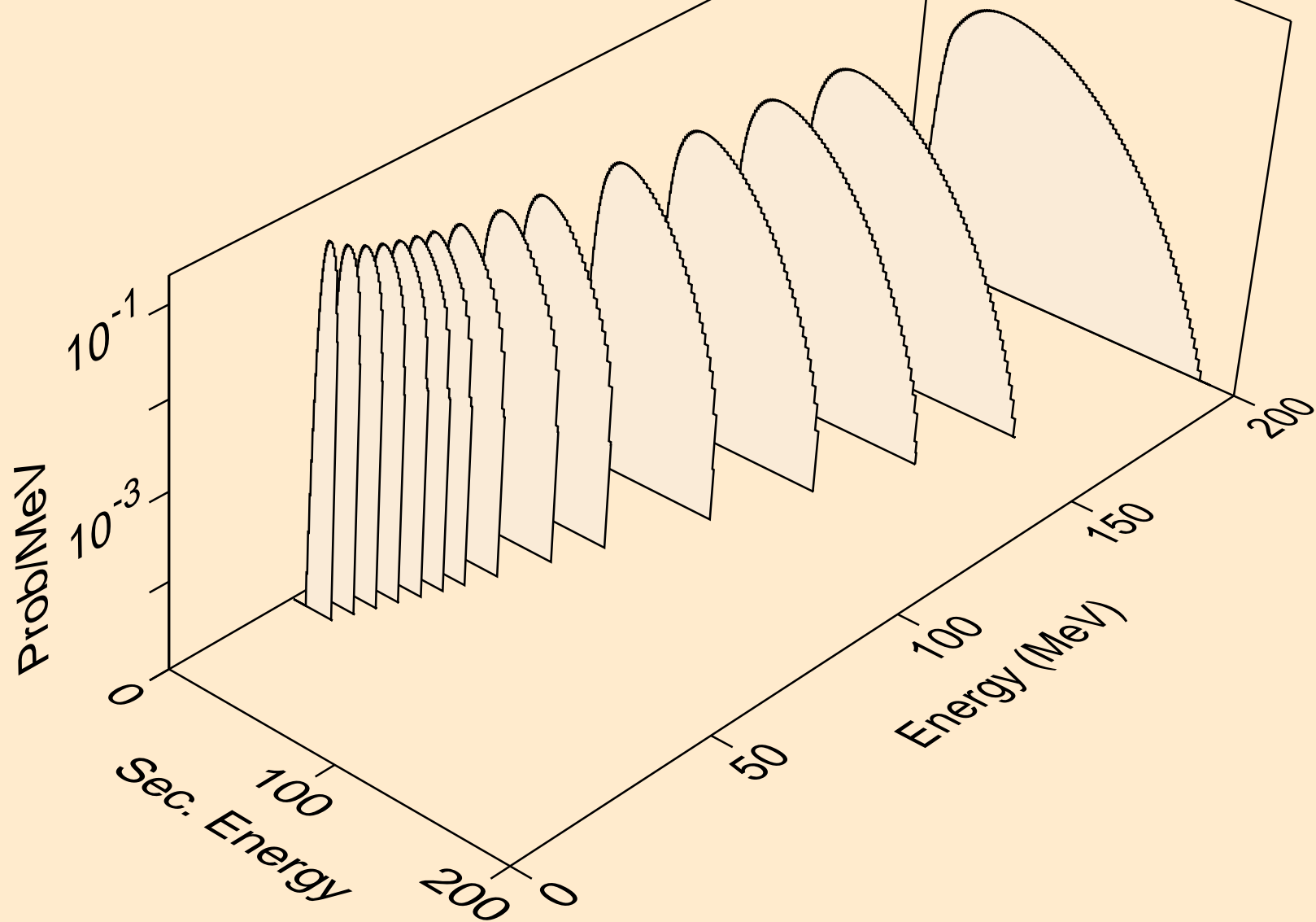
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tritons from (n,t)



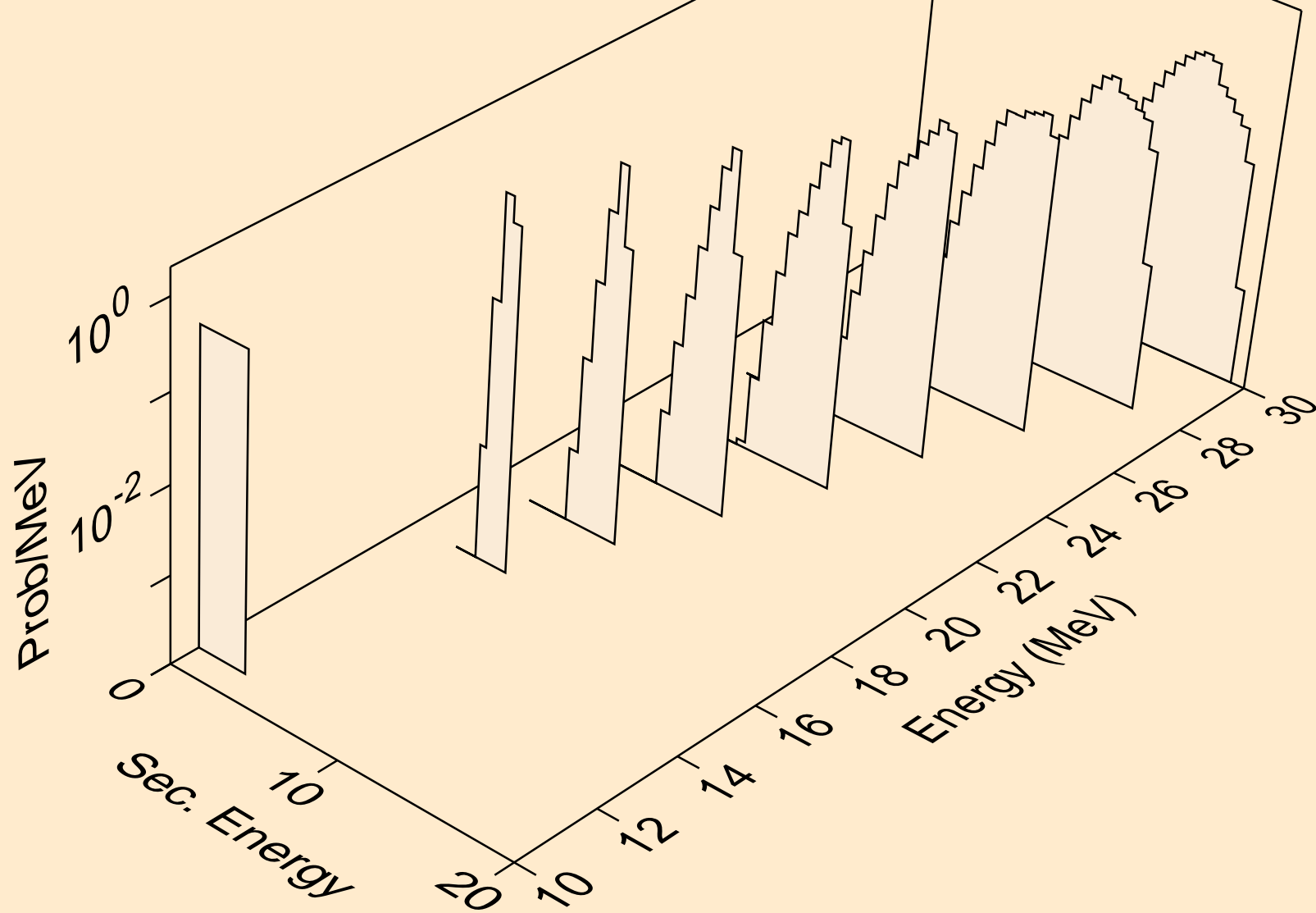
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



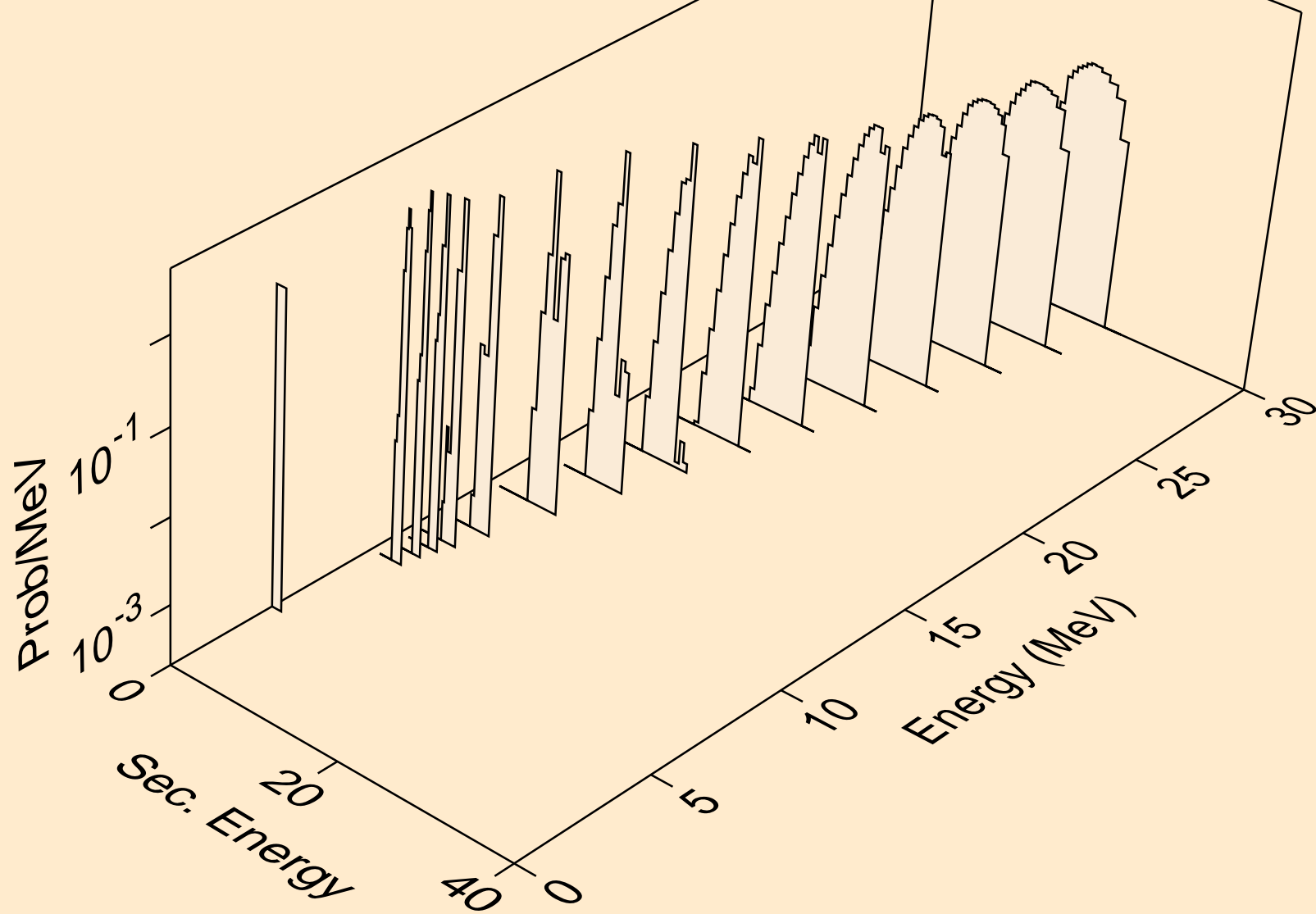
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



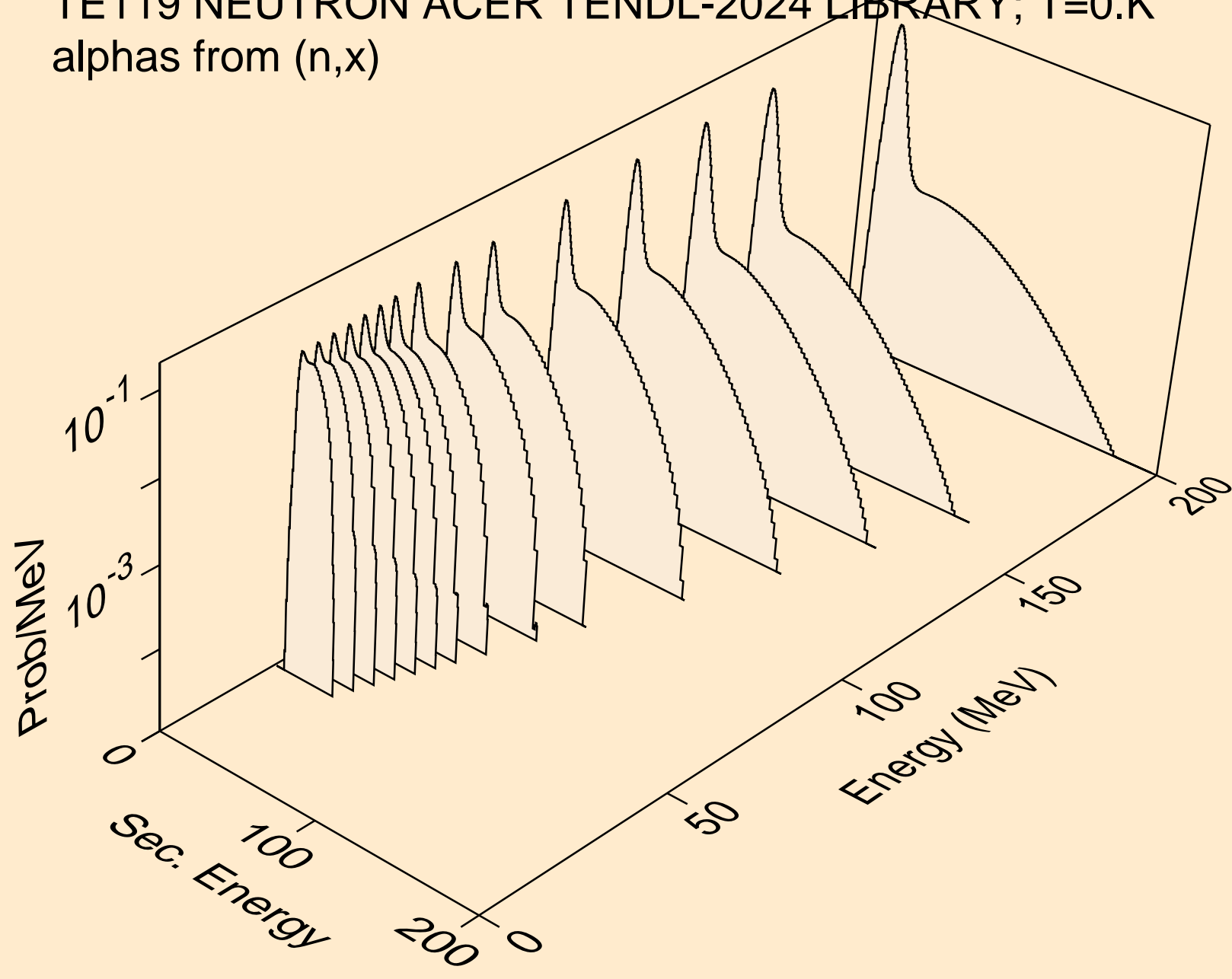
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



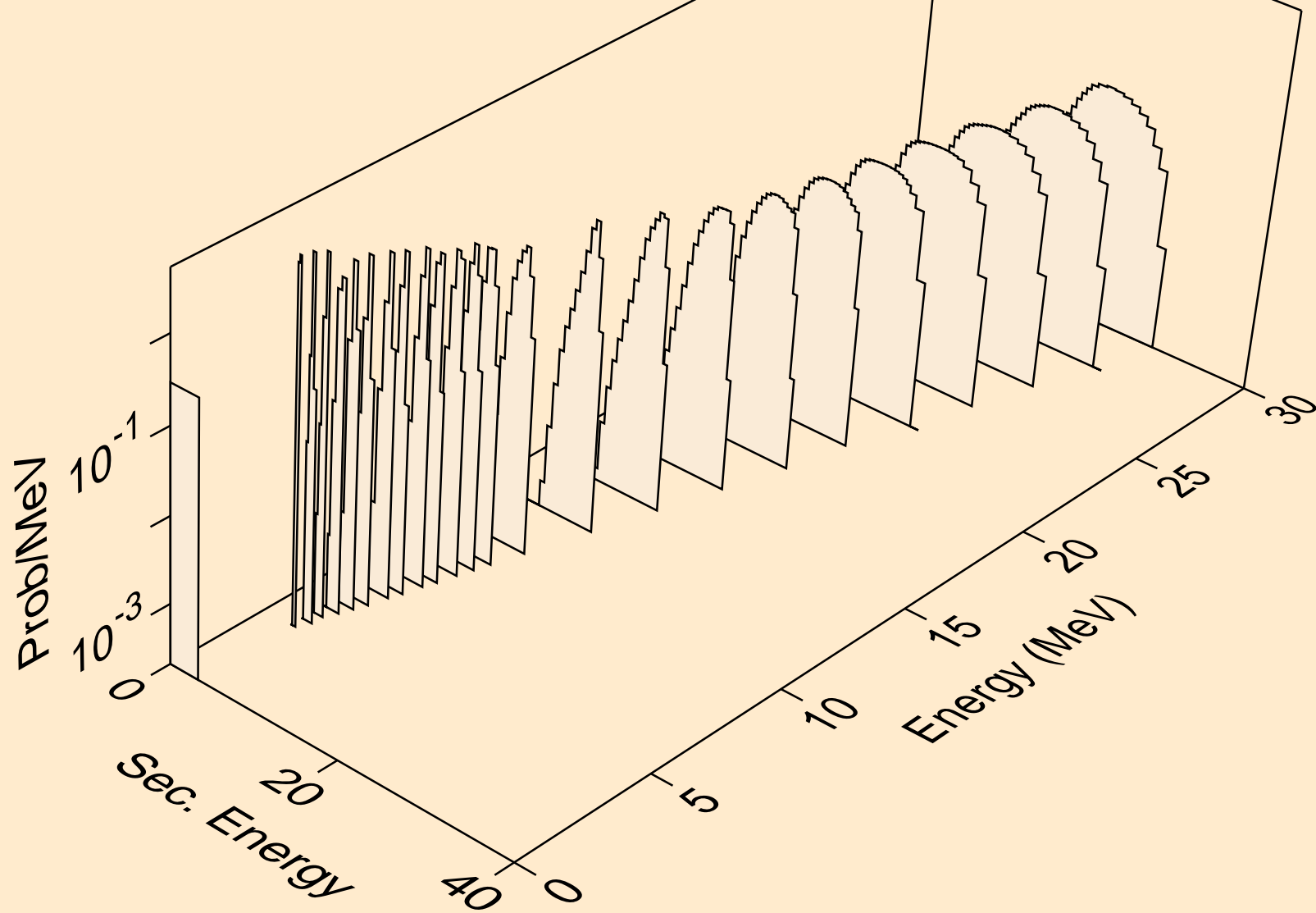
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



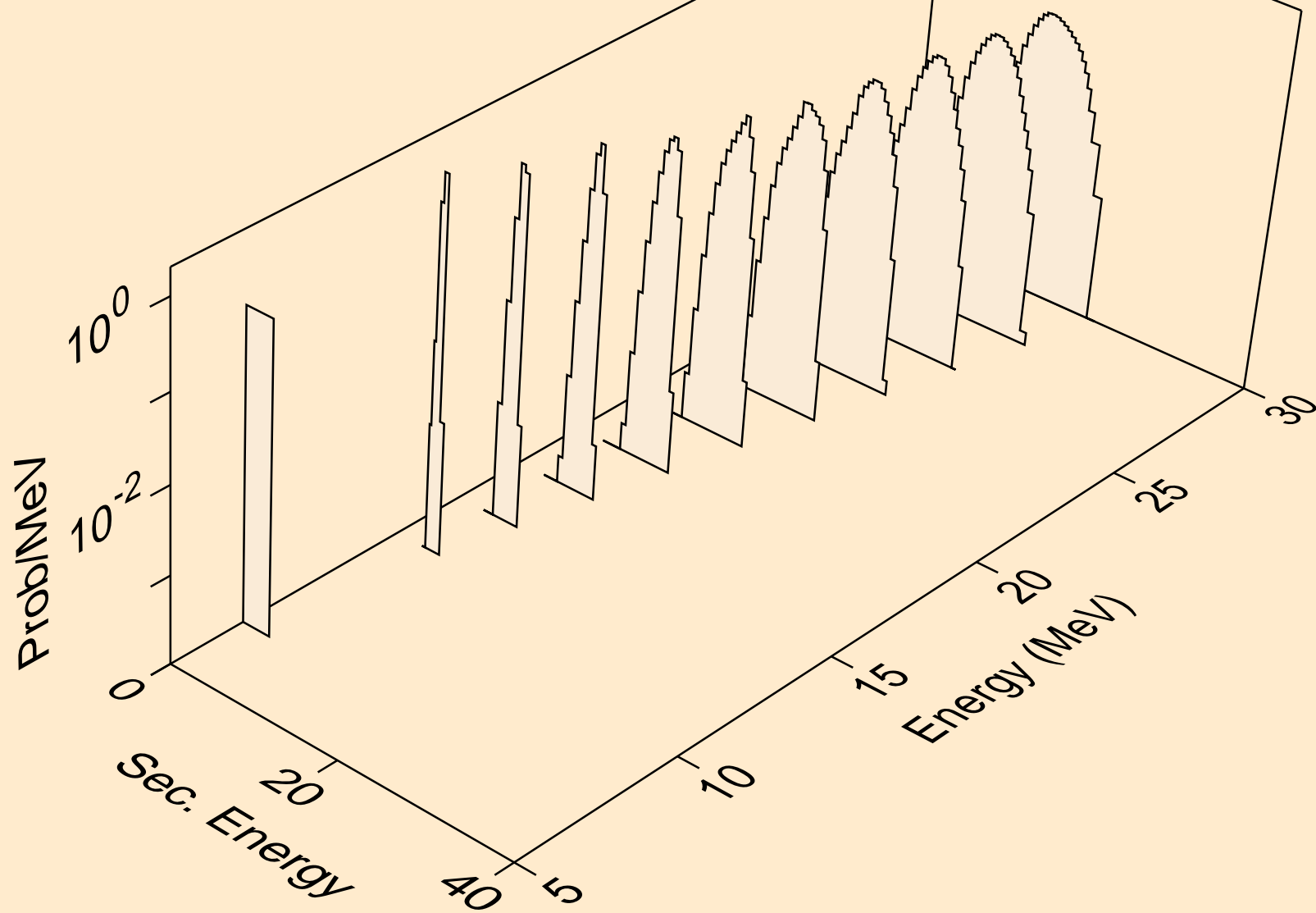
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



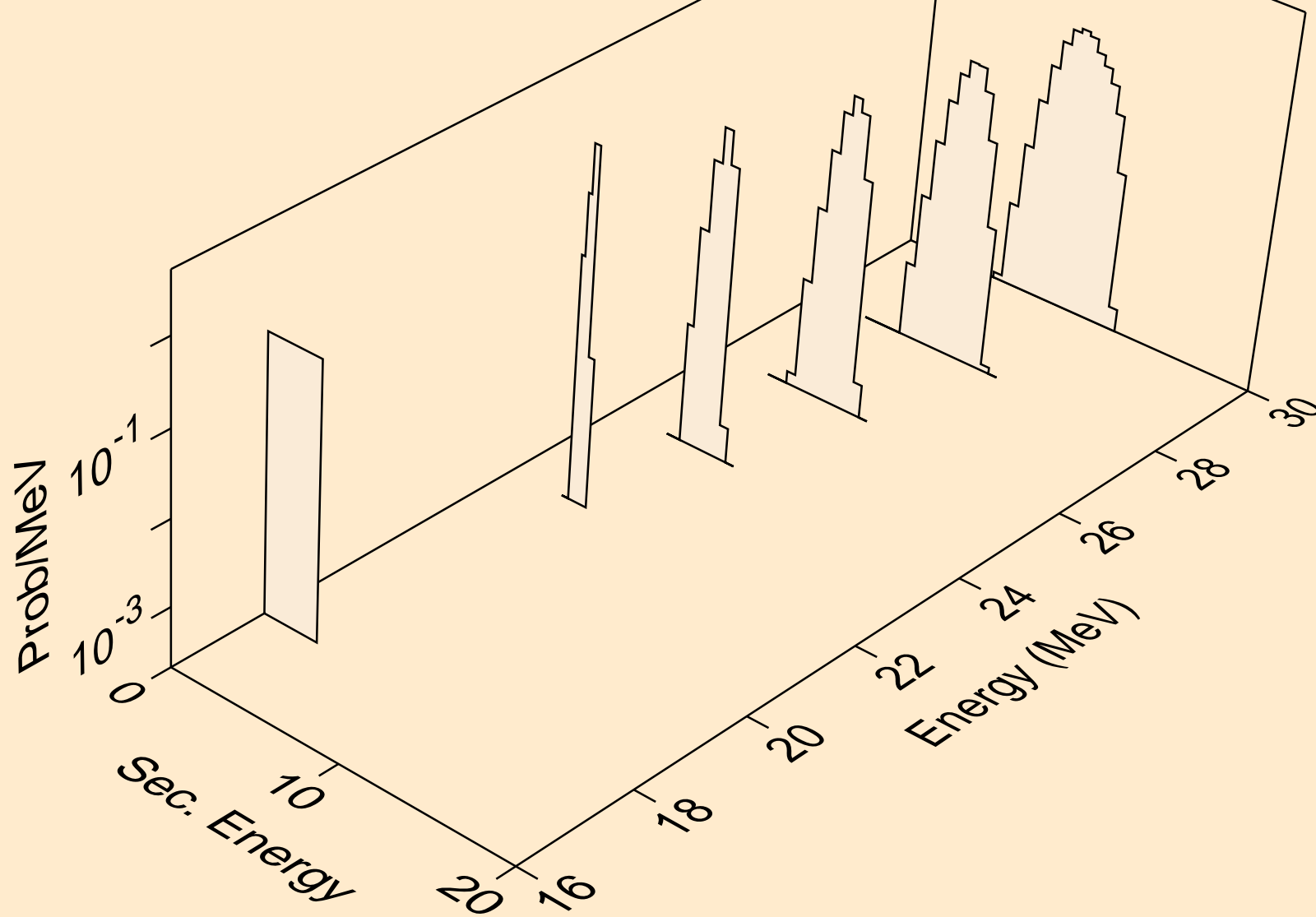
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



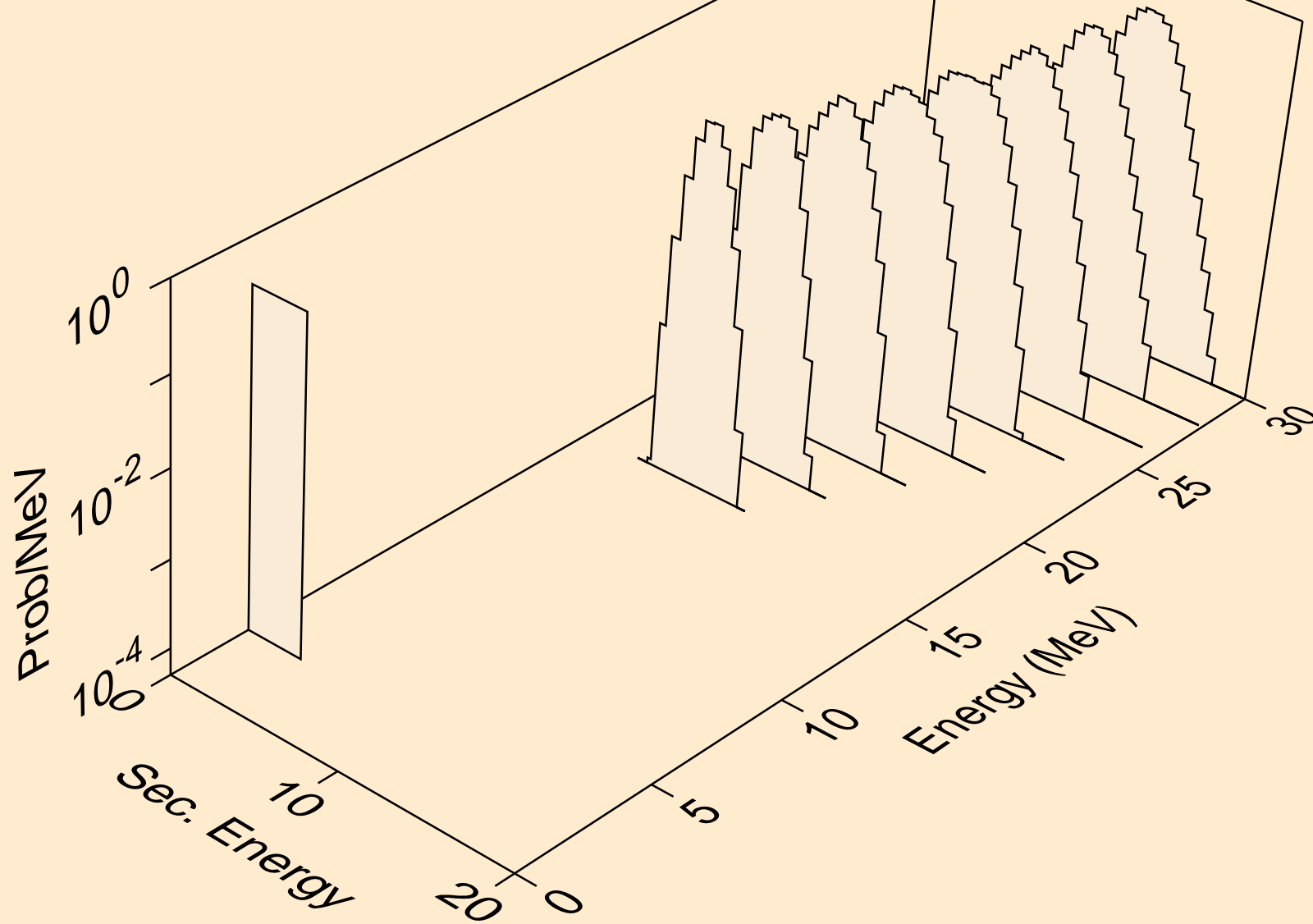
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



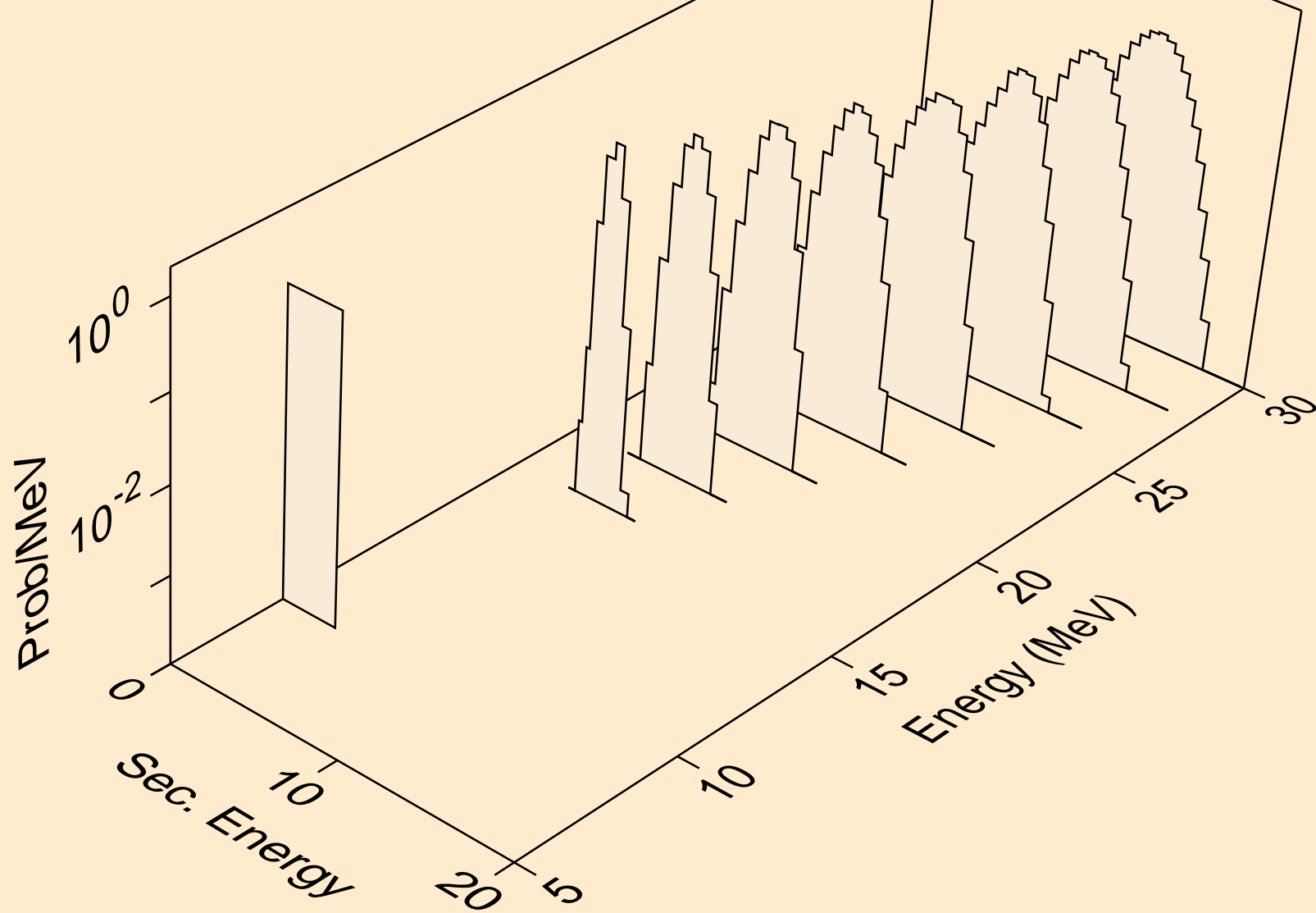
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



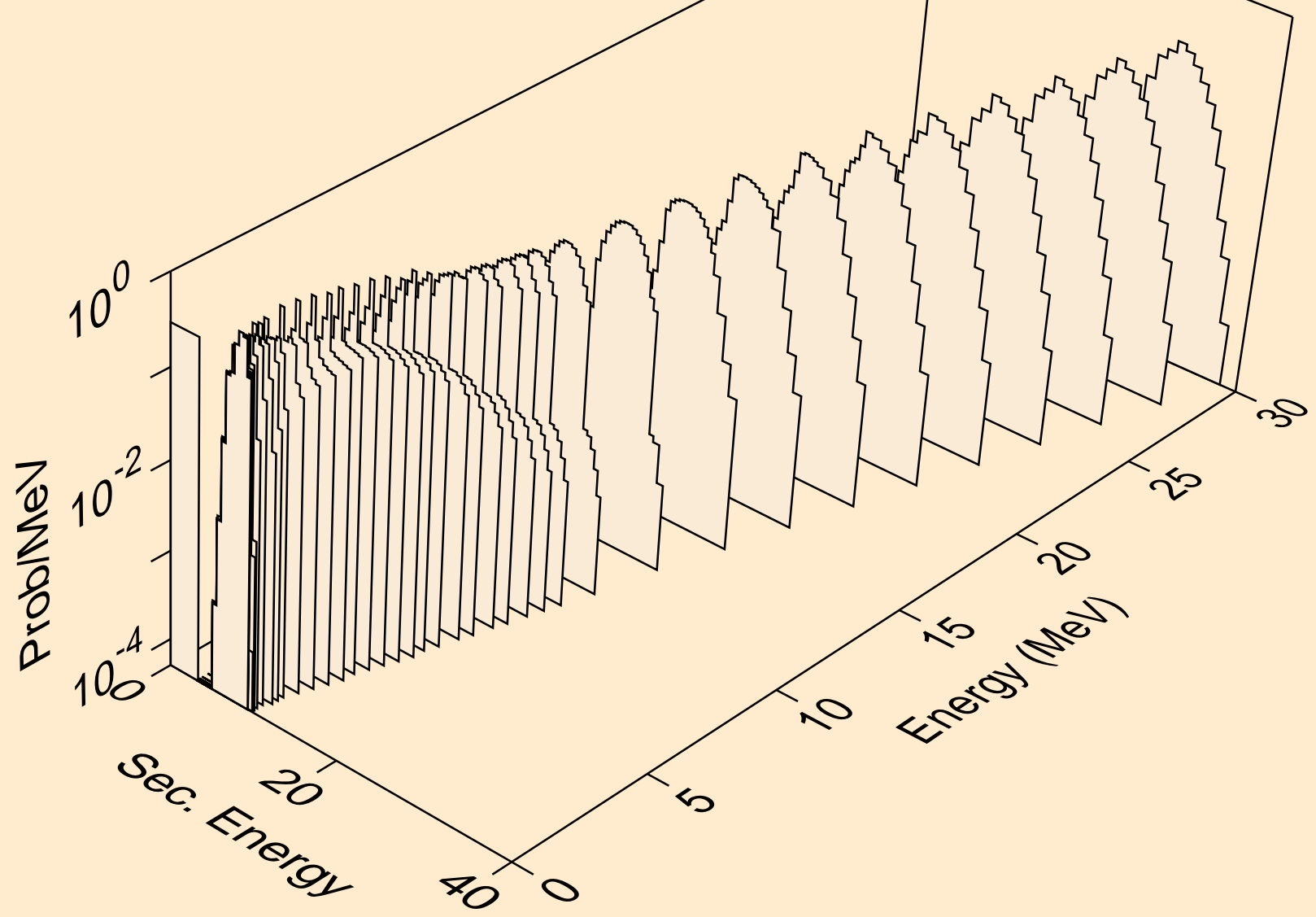
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



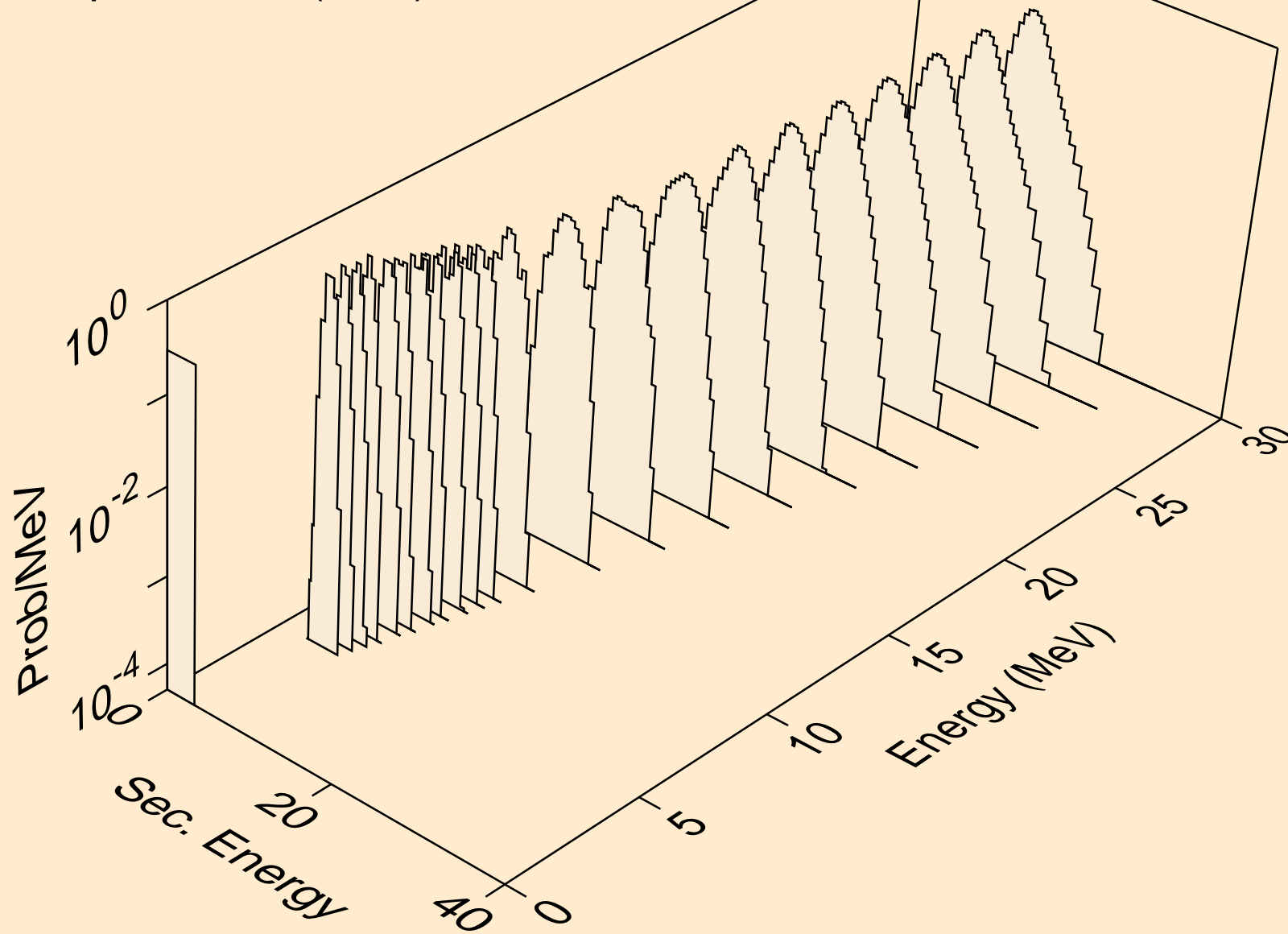
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



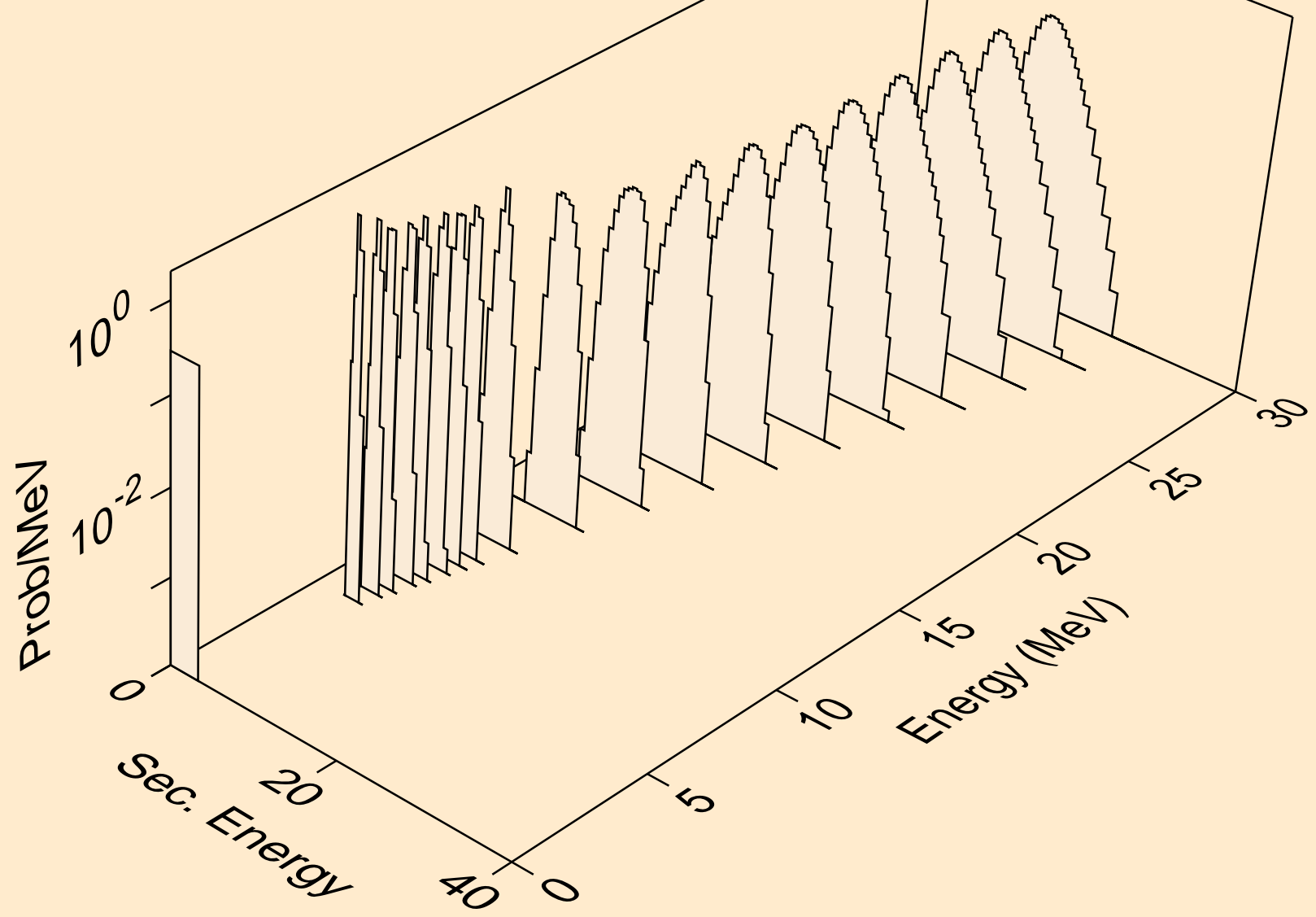
TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



TE119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

