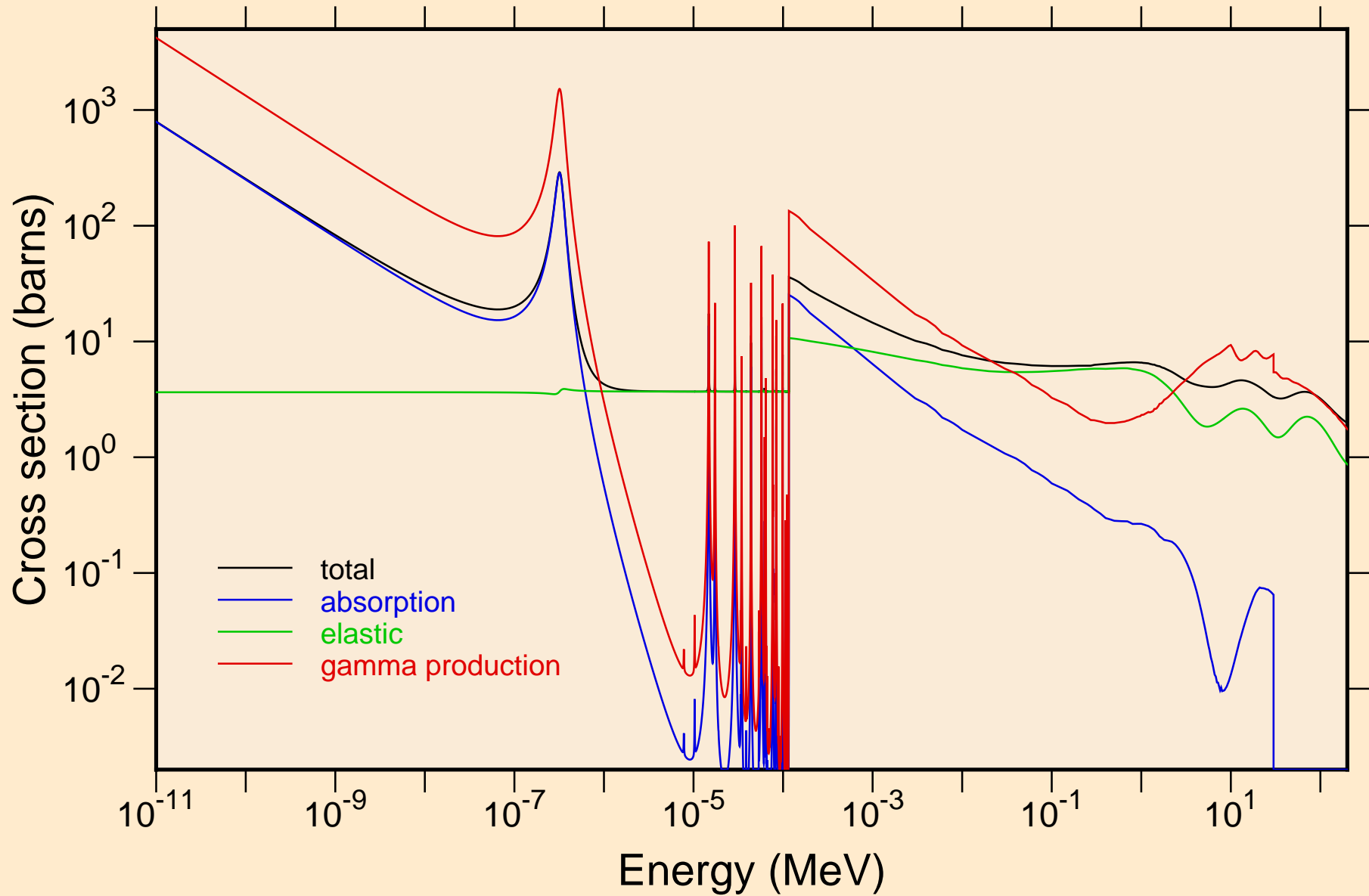
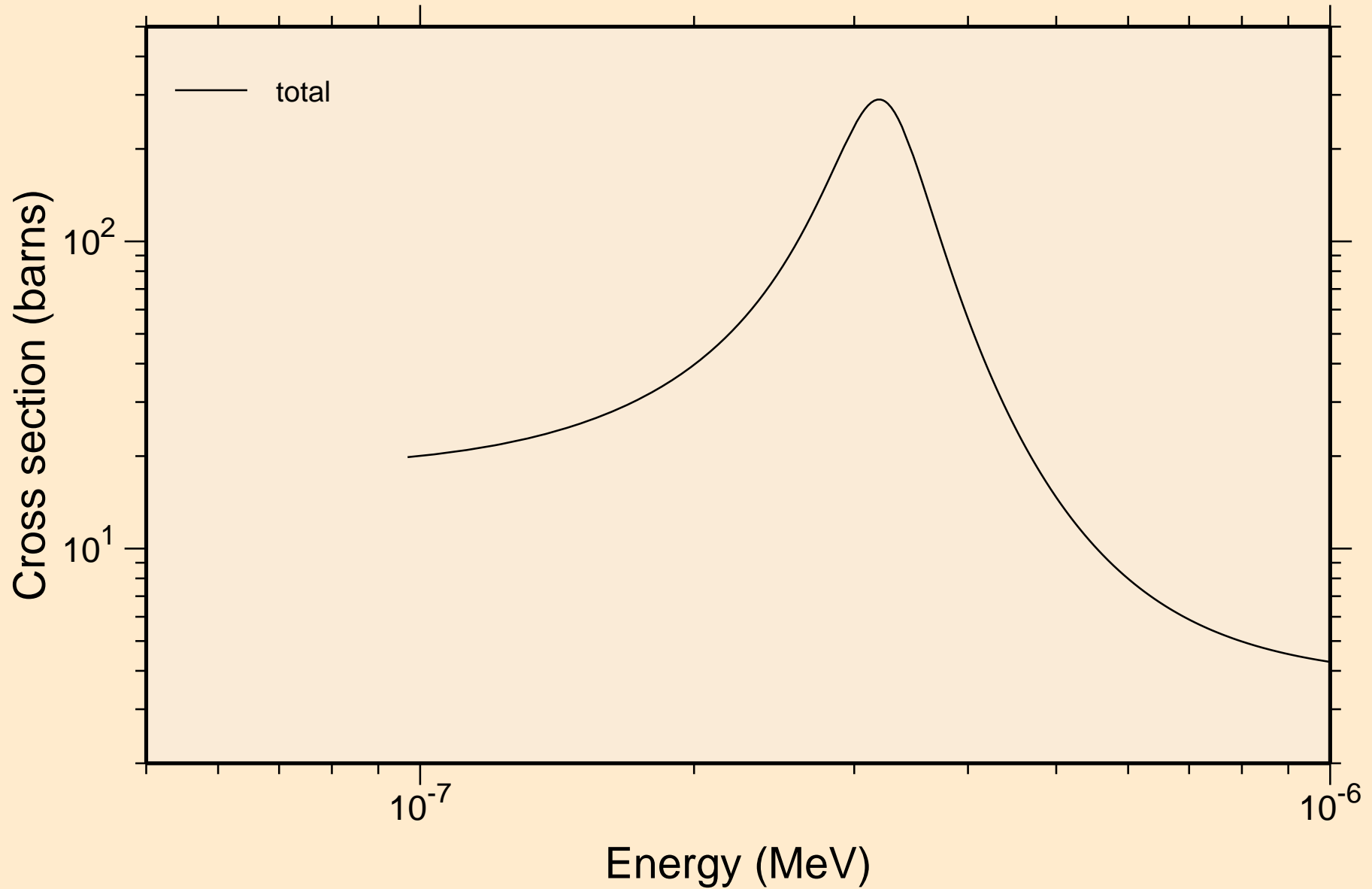


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

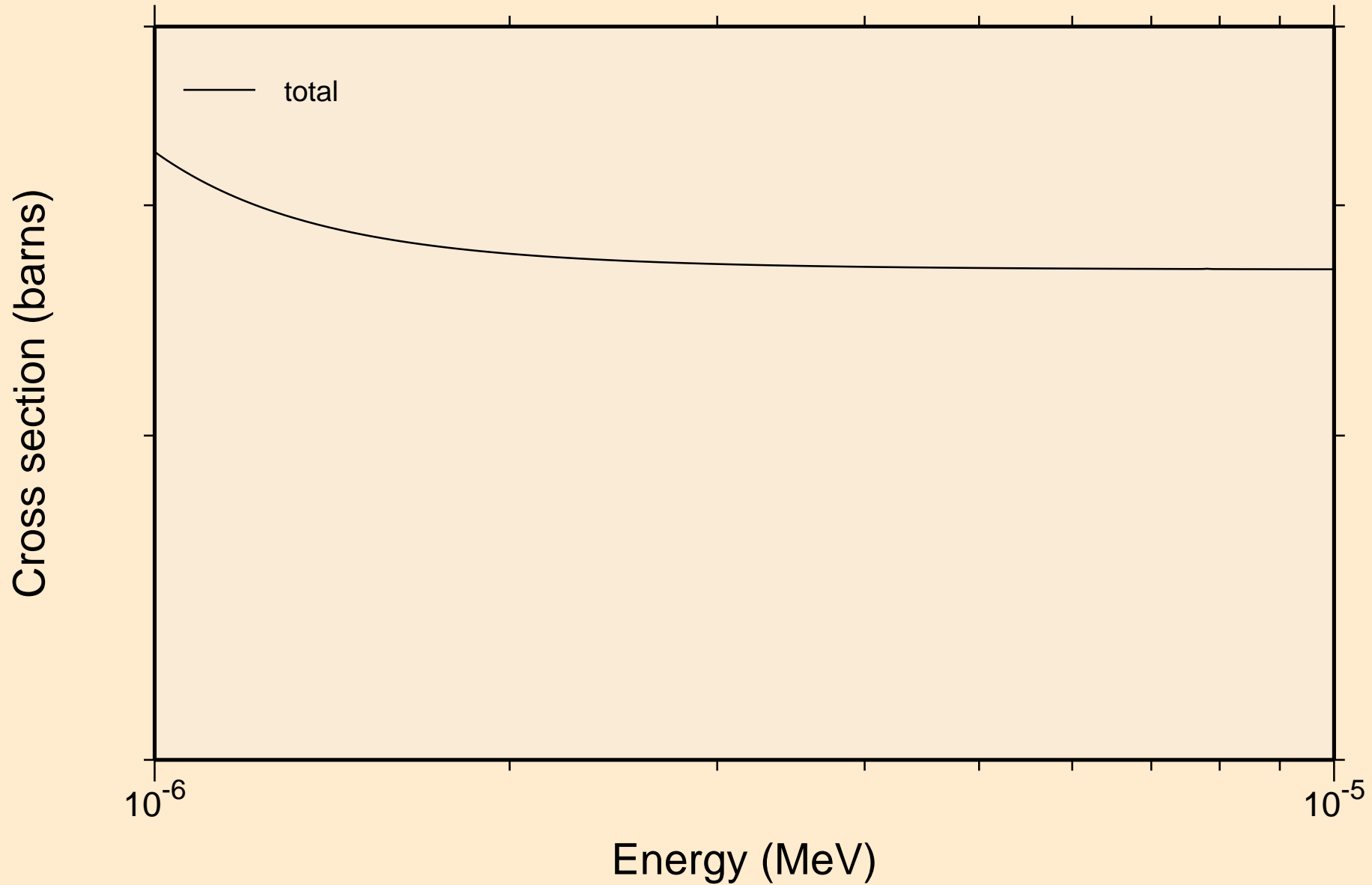
Principal cross sections



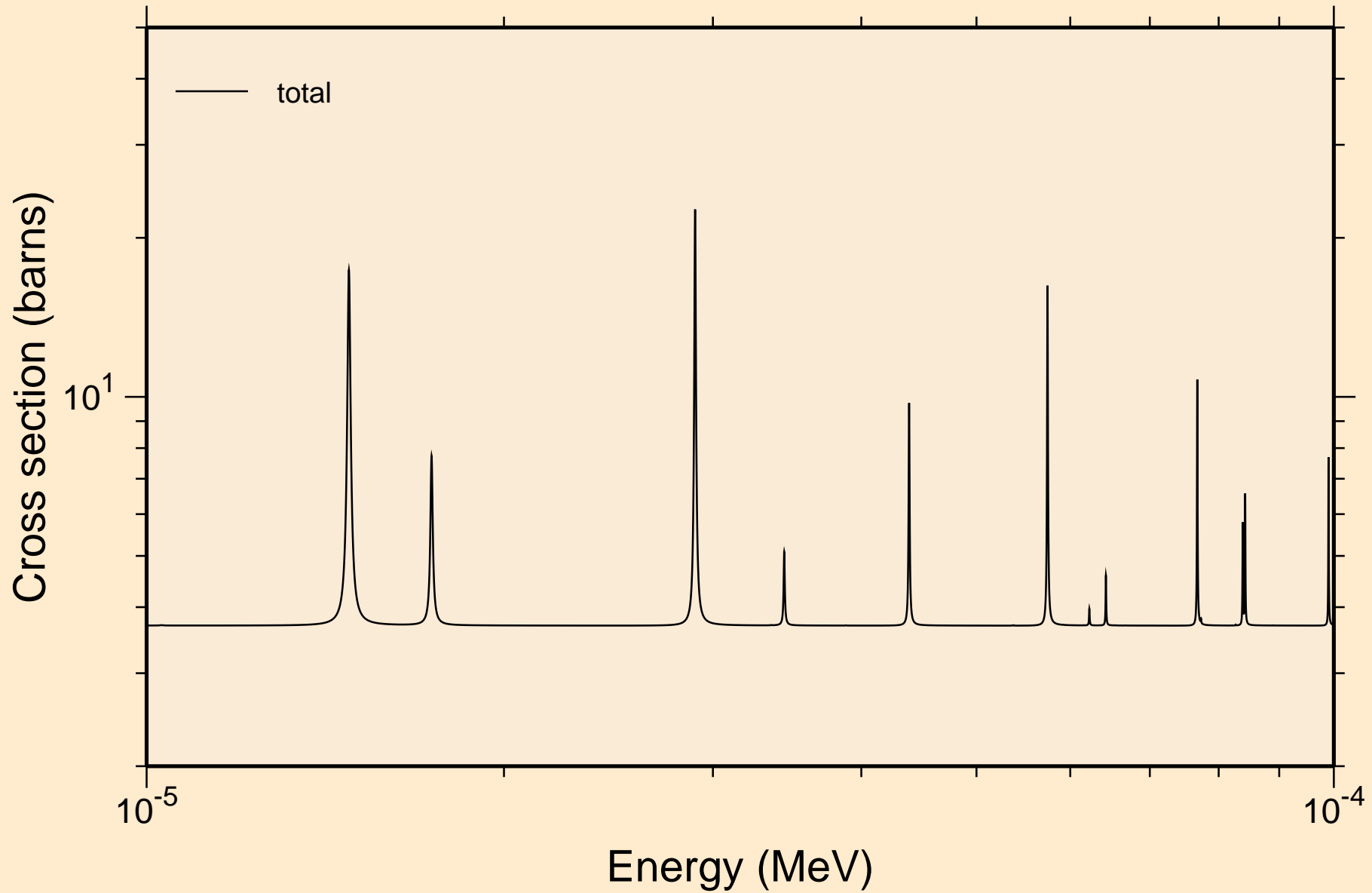
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



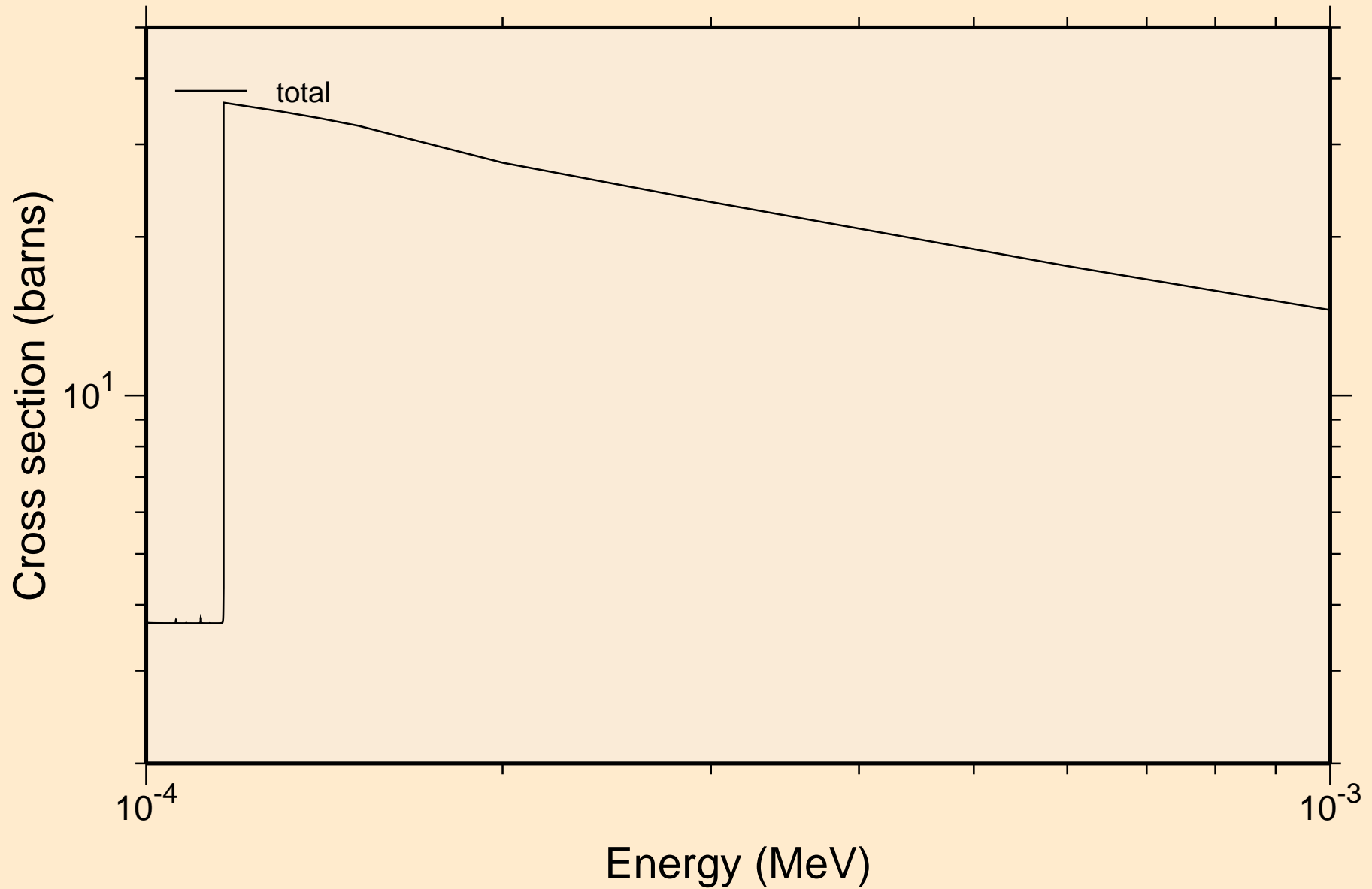
S \bar{B} 119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



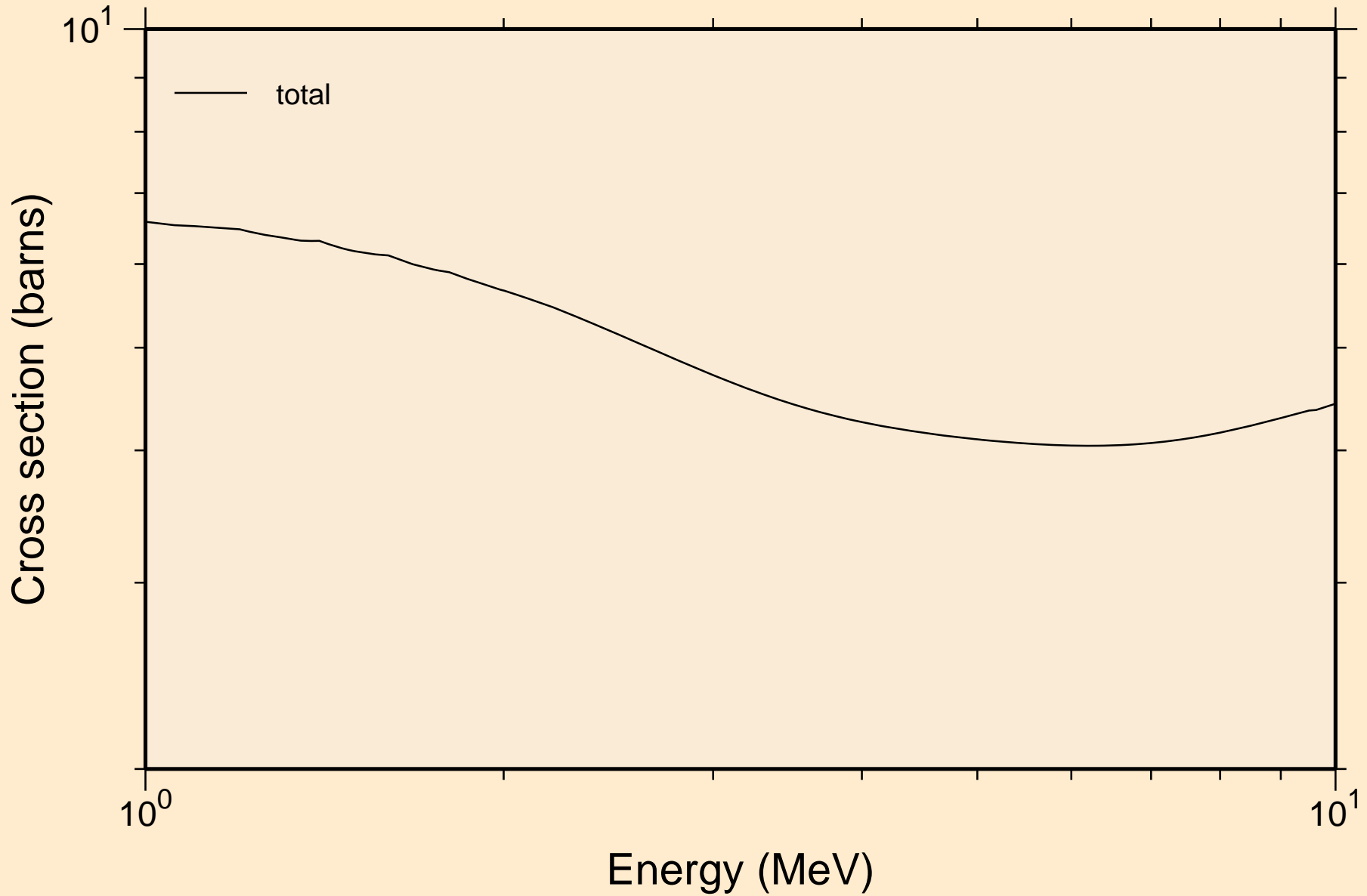
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



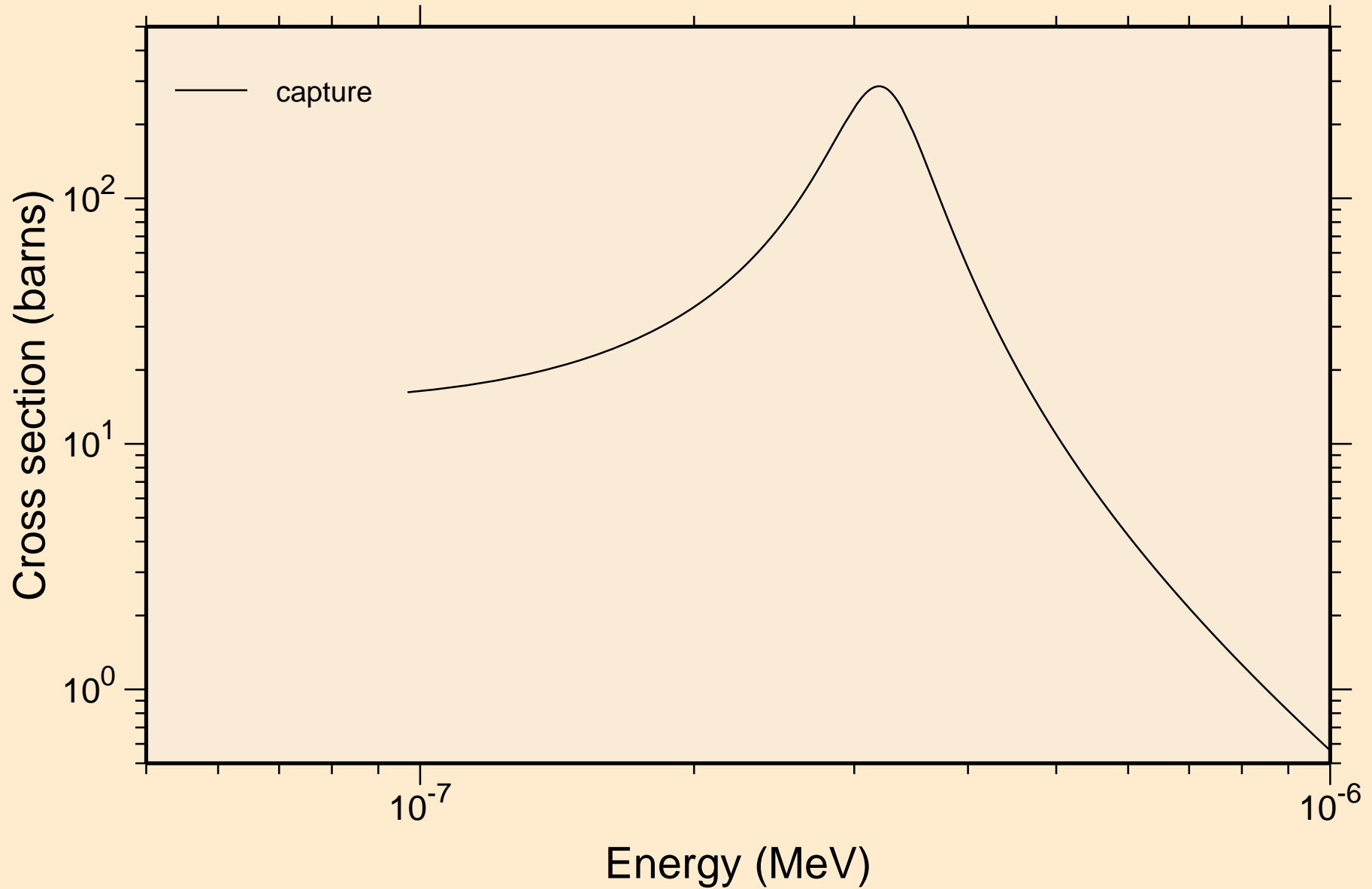
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



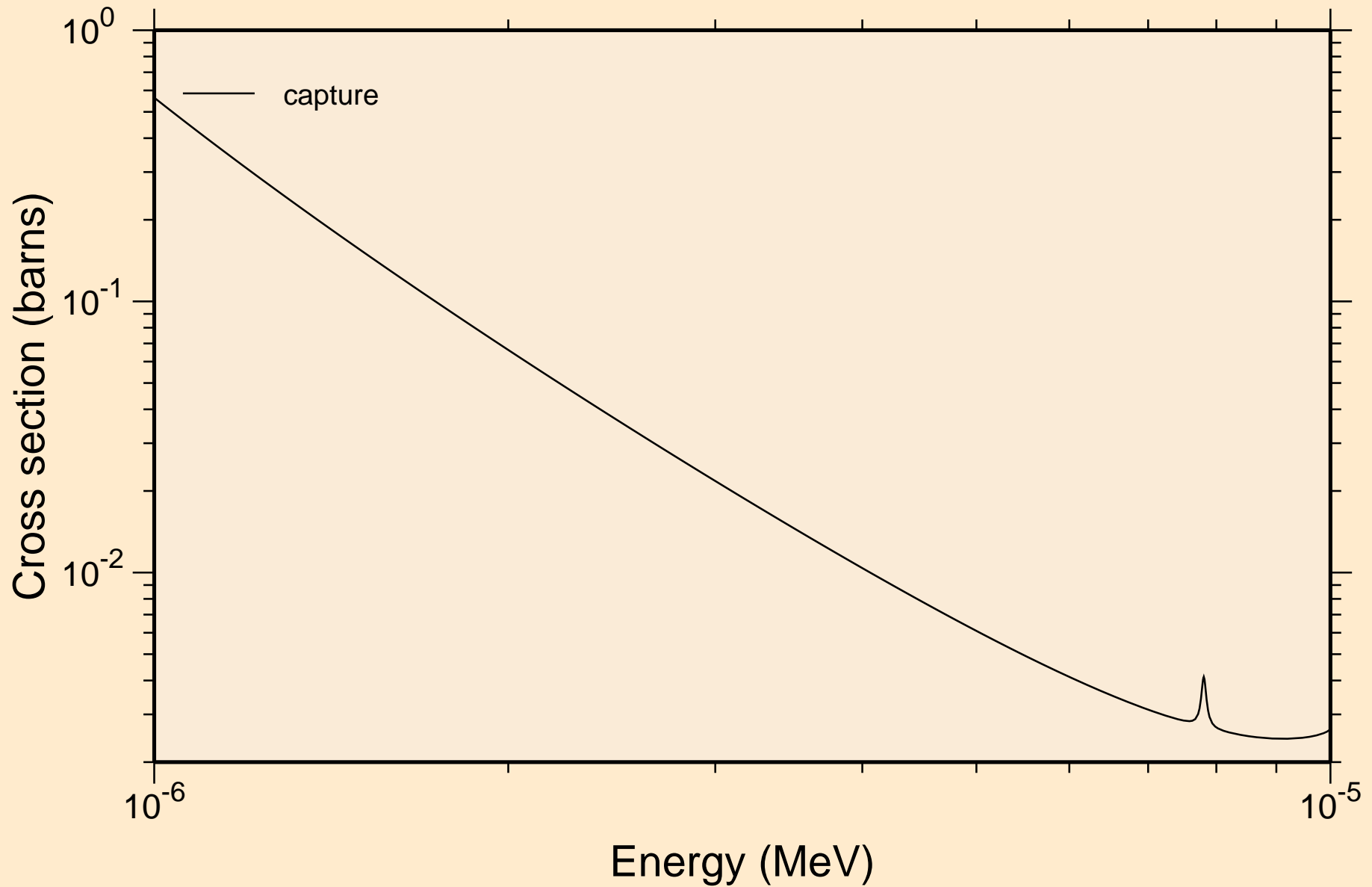
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



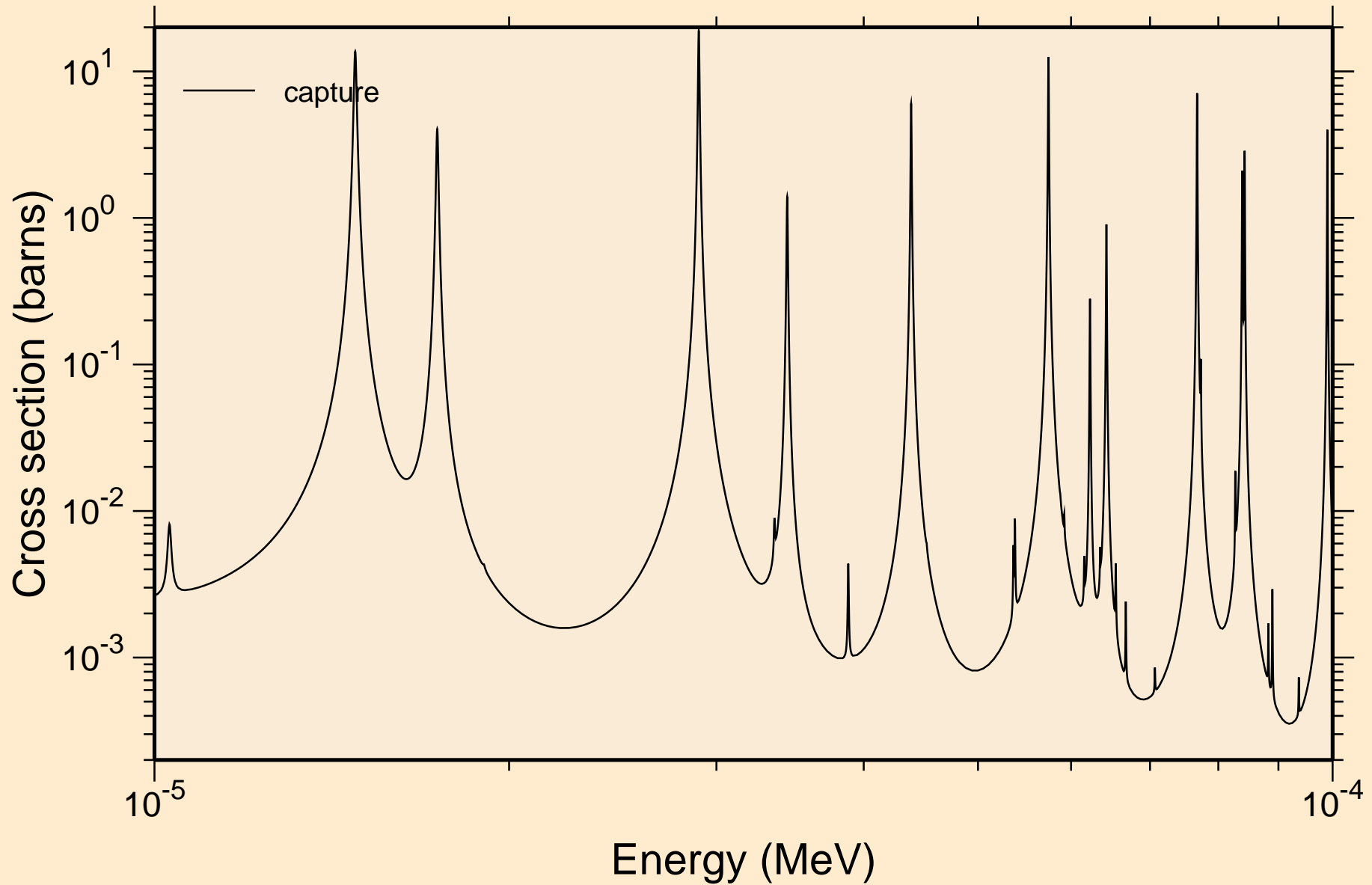
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



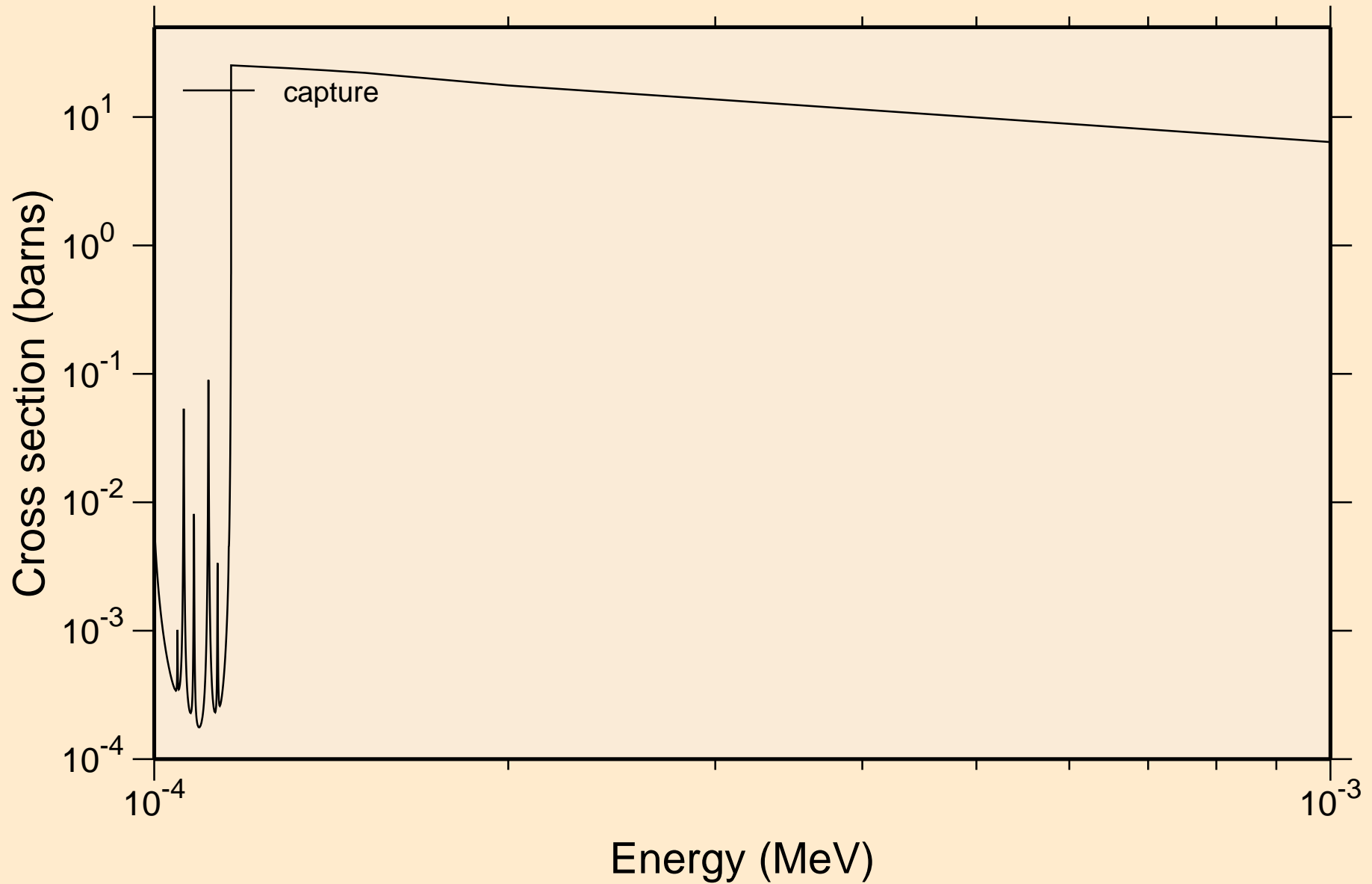
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



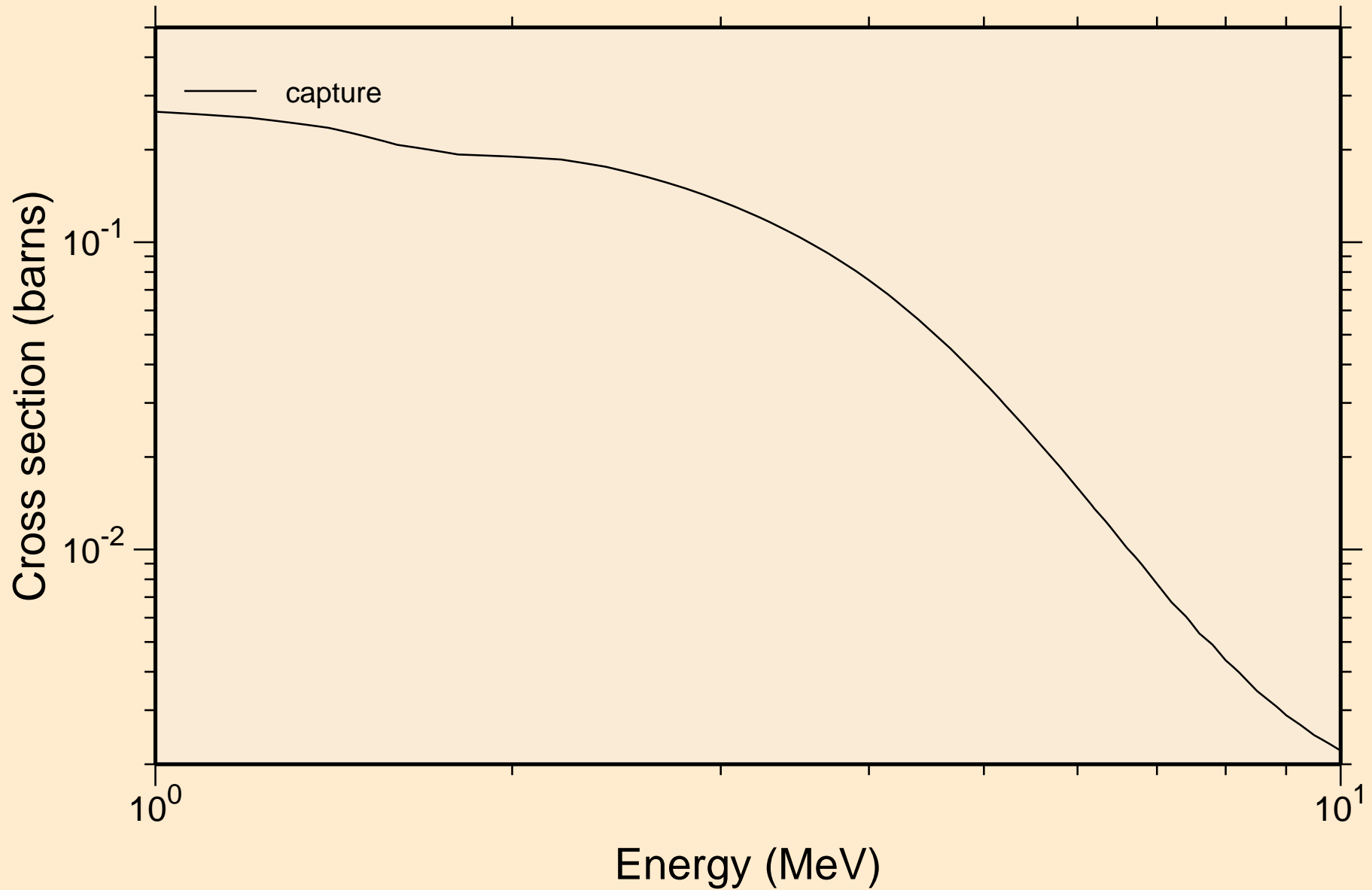
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

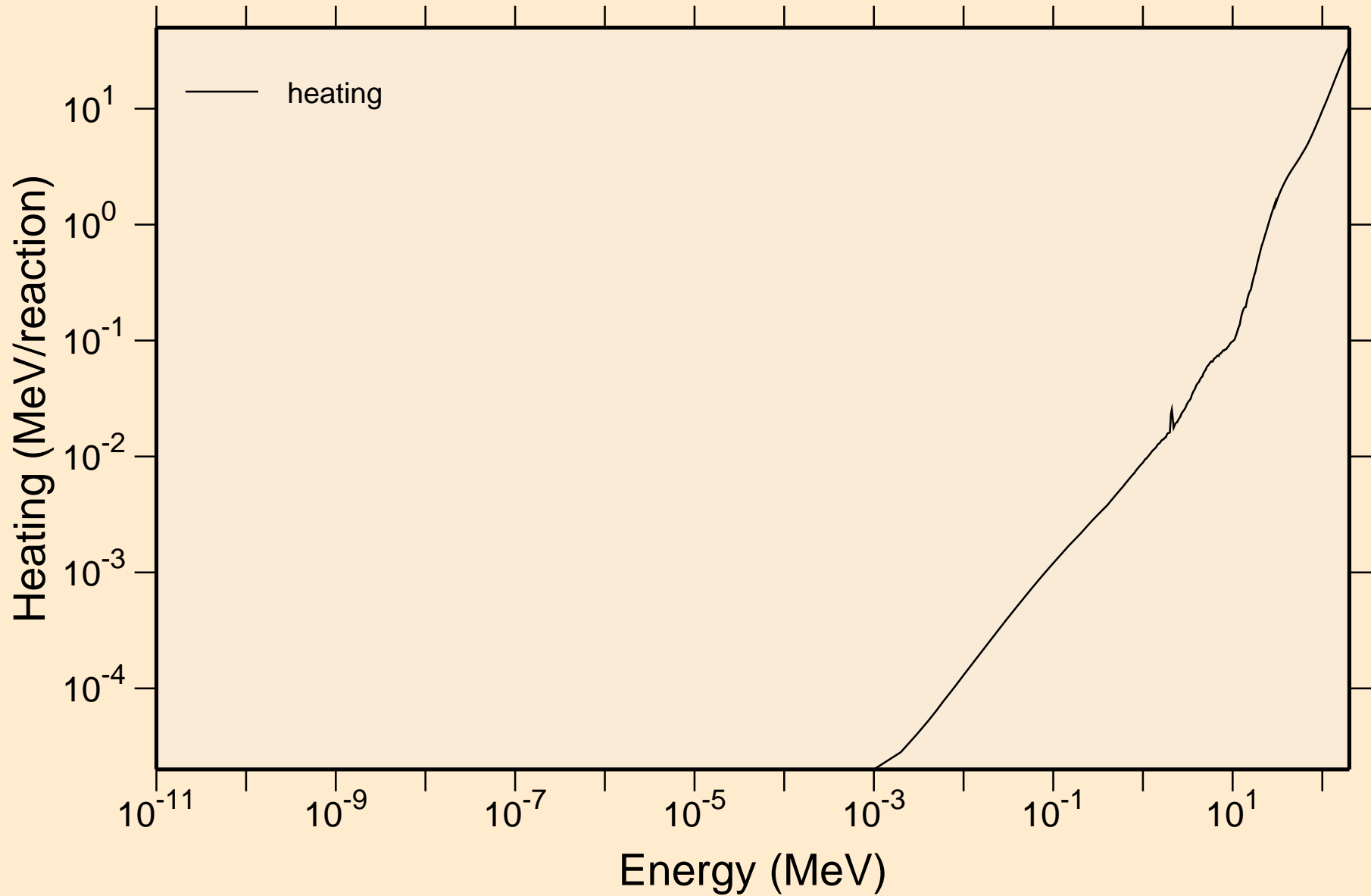


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



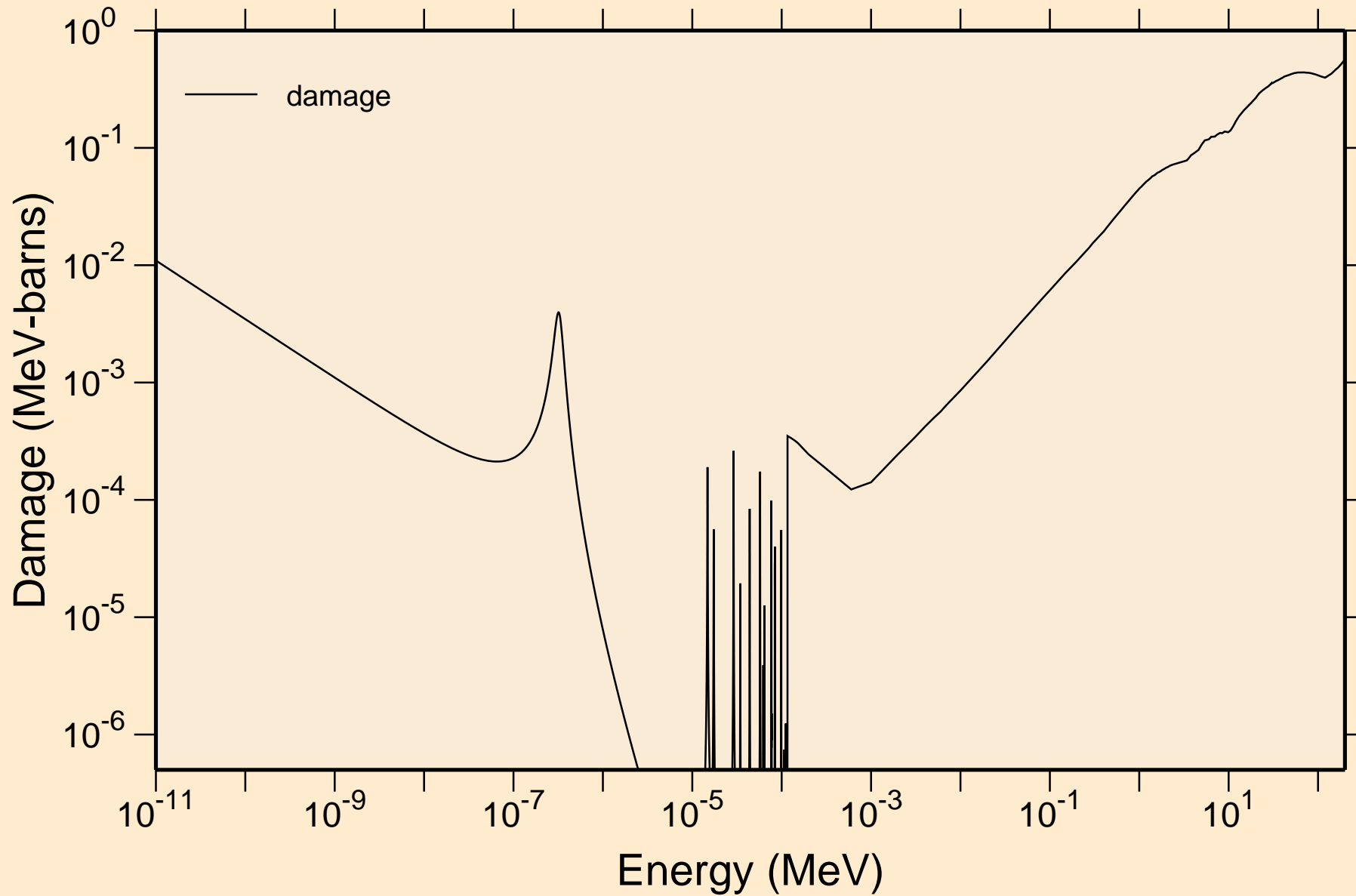
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



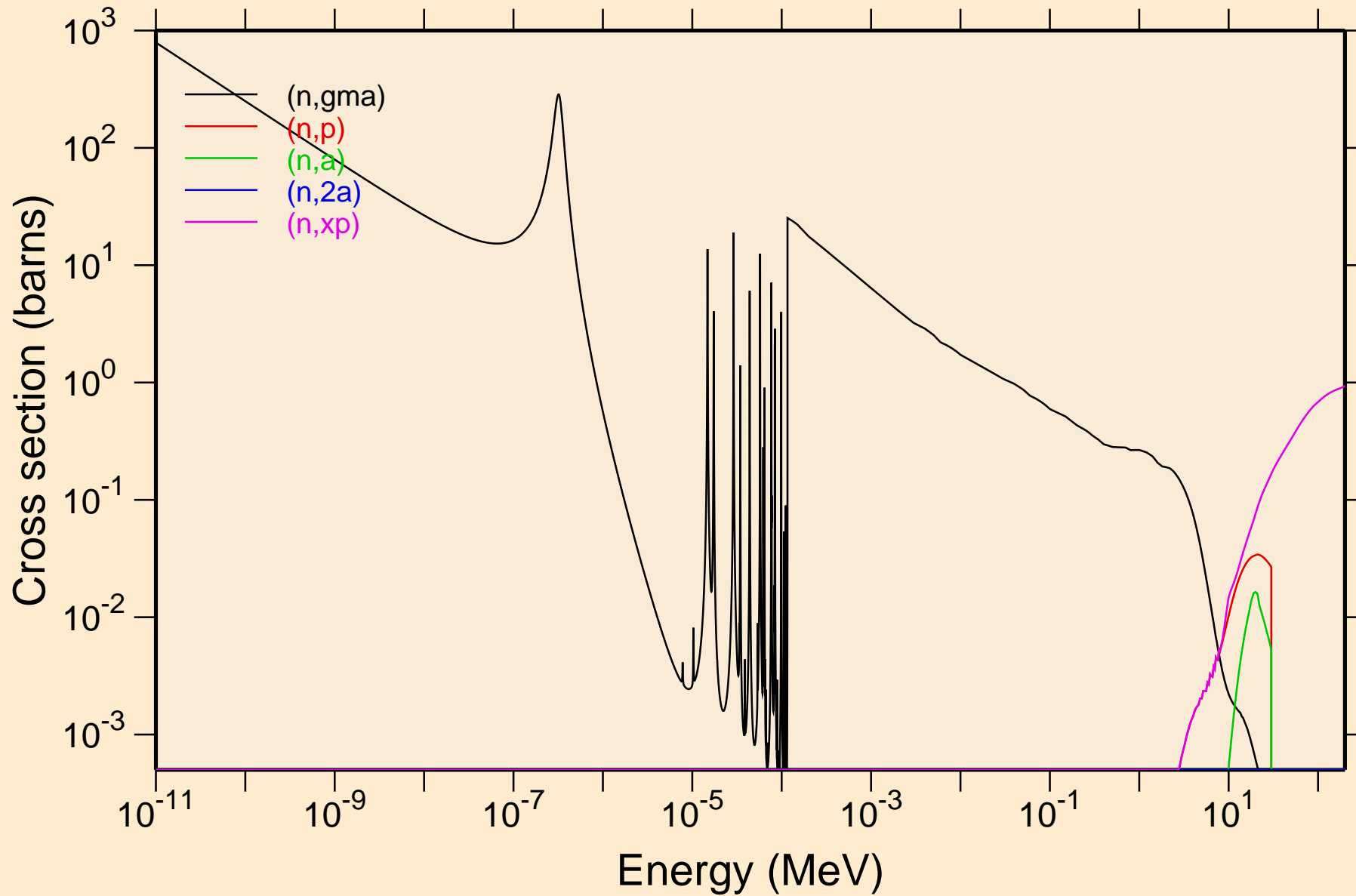
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

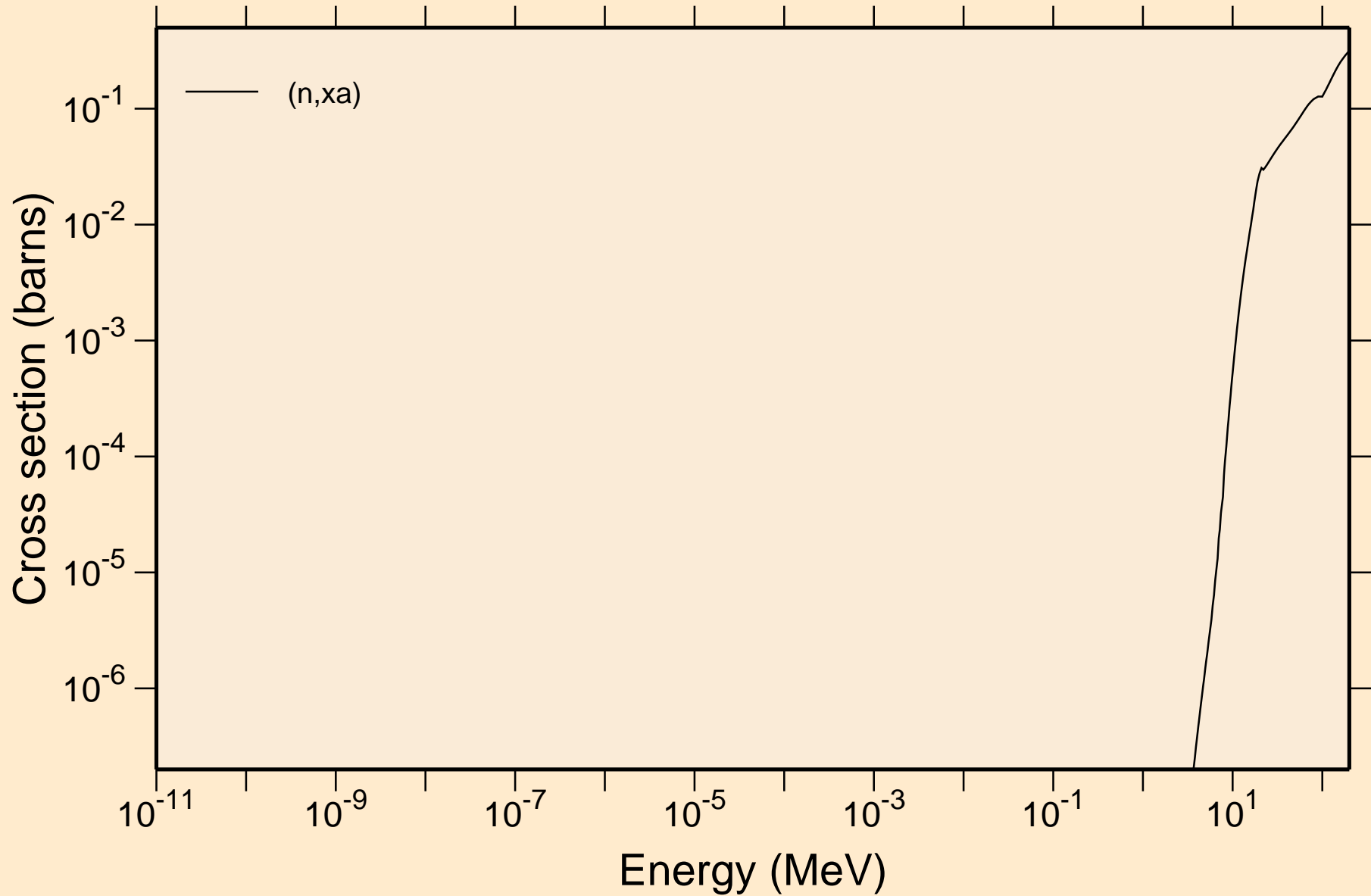


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

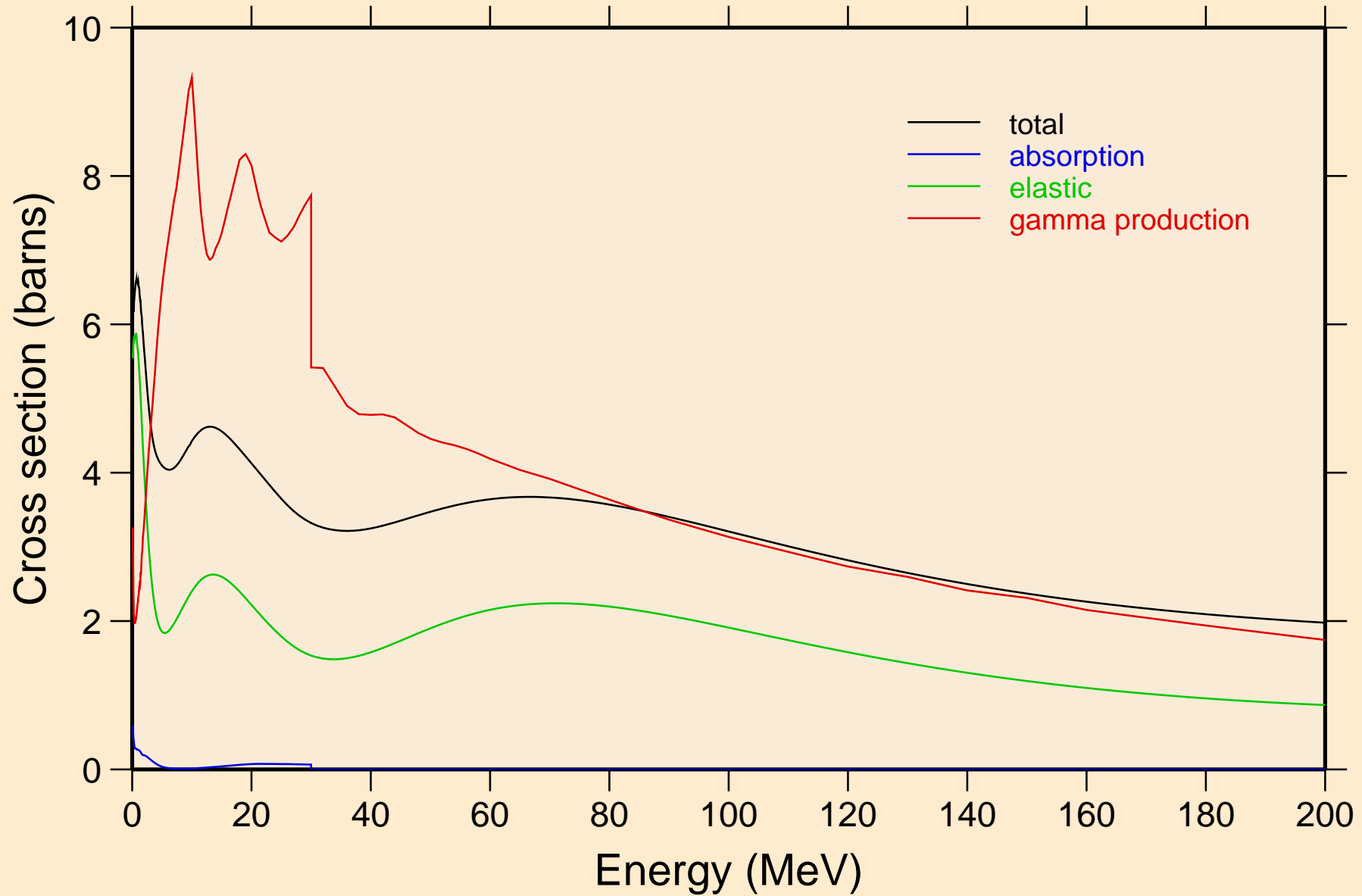


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



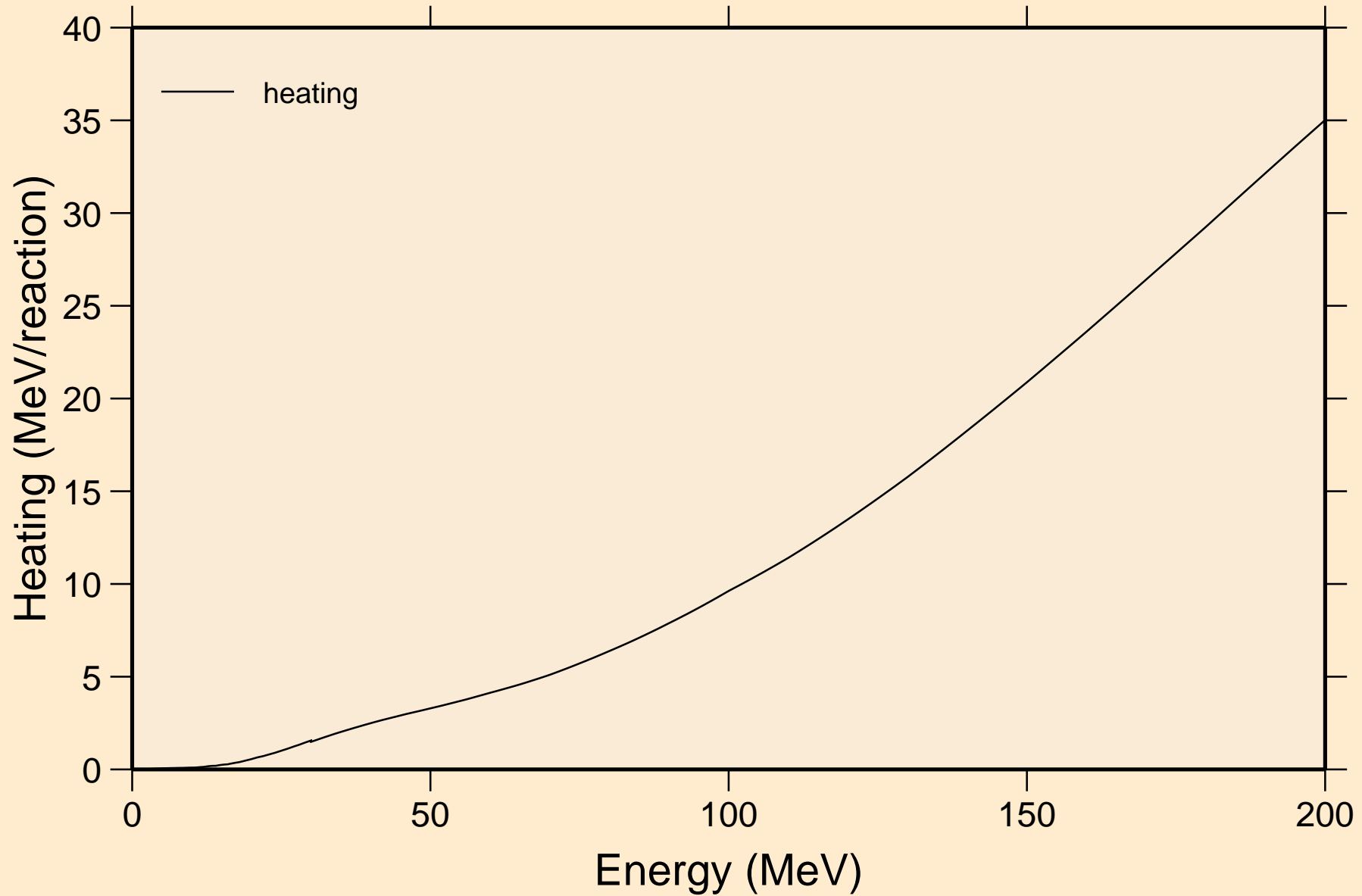
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



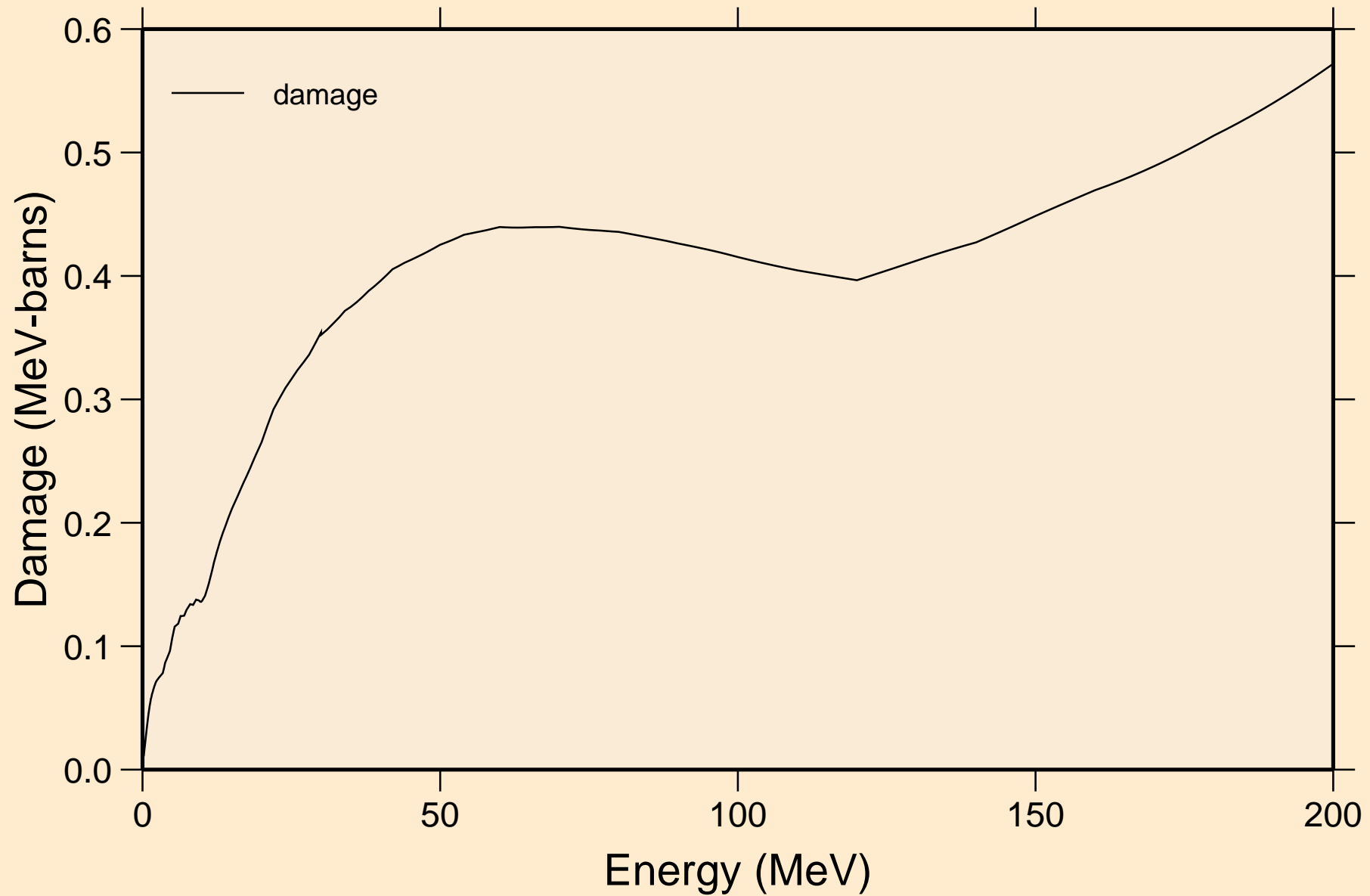
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



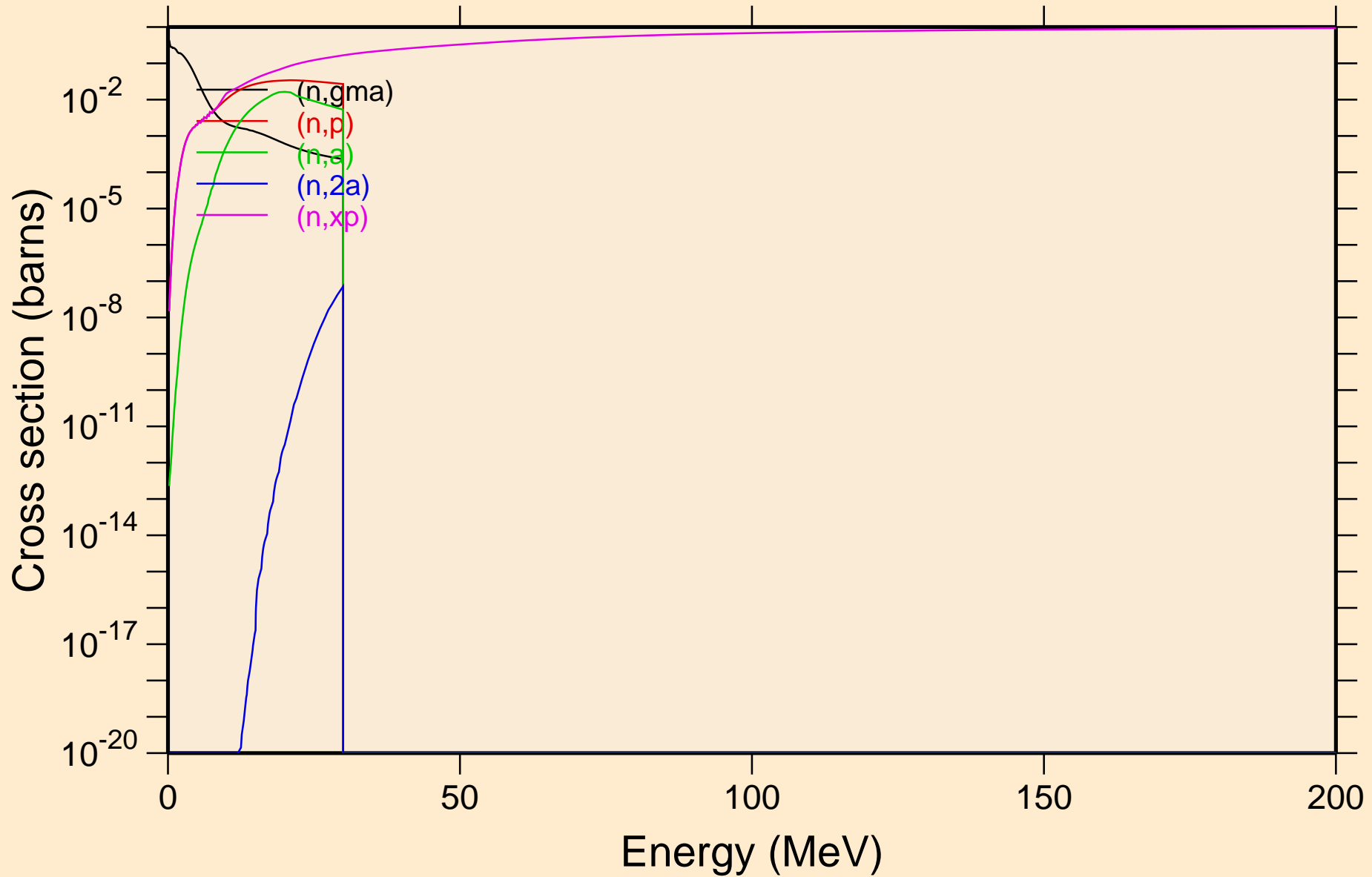
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

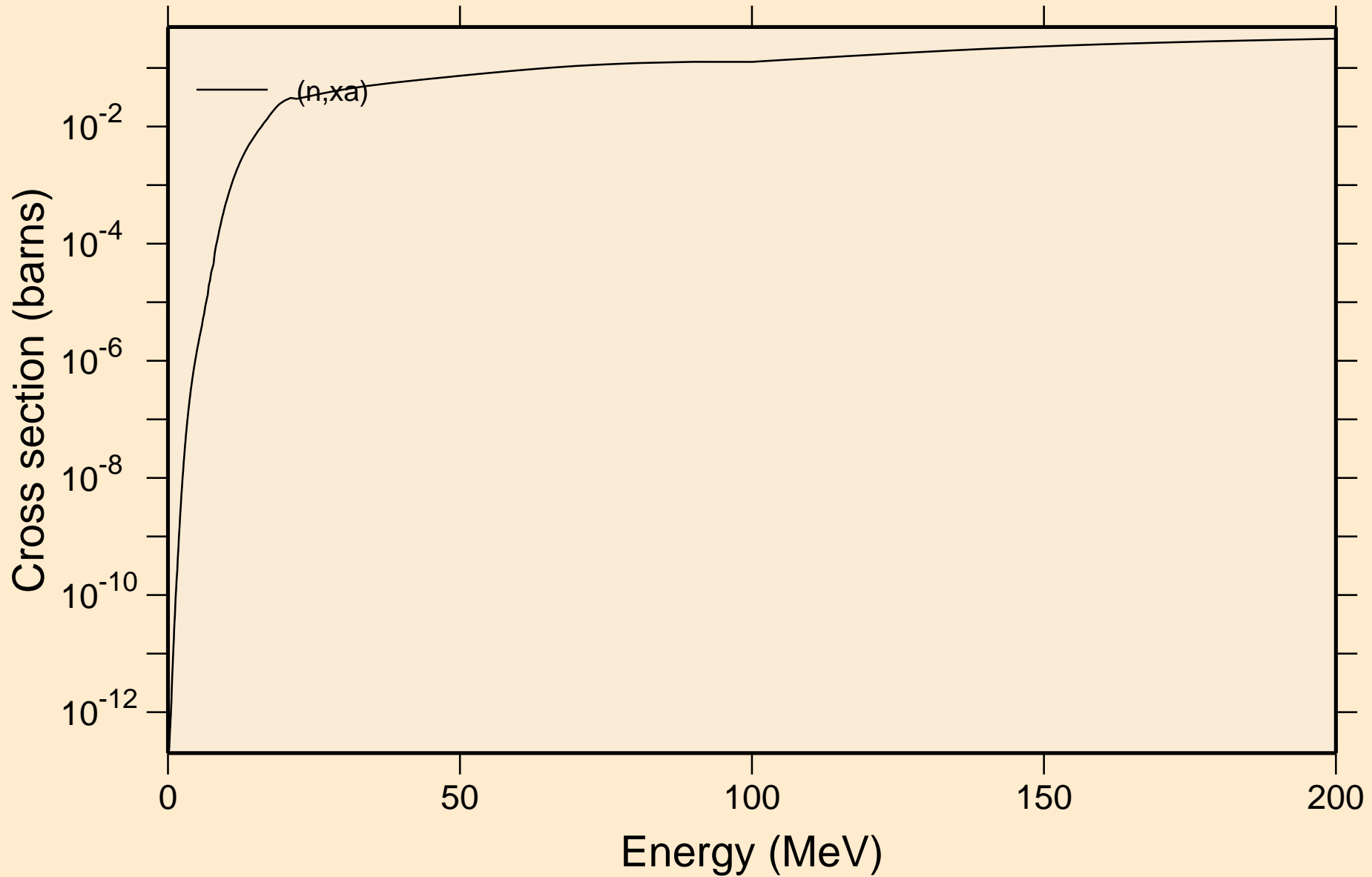


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

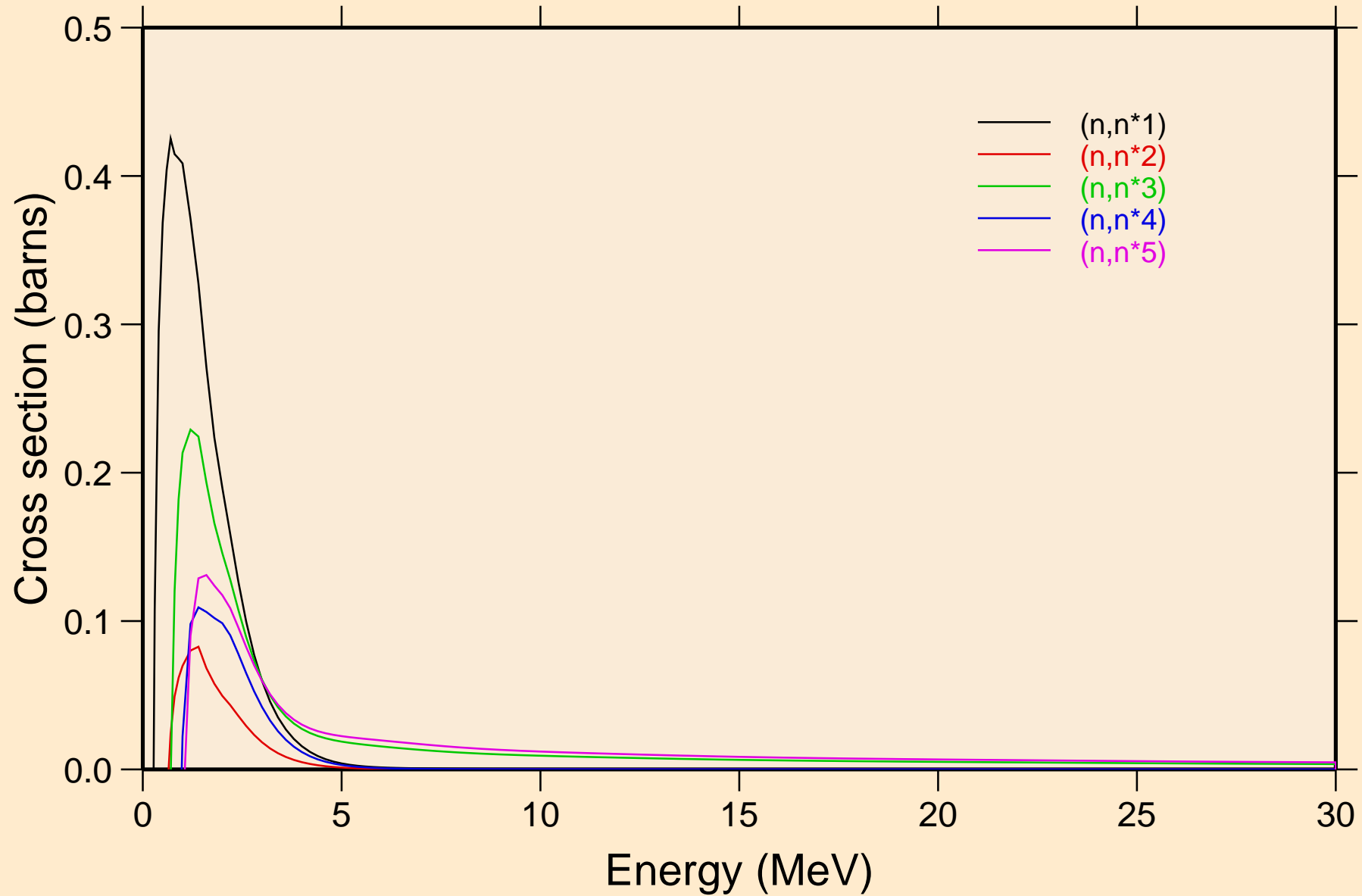
Non-threshold reactions



SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

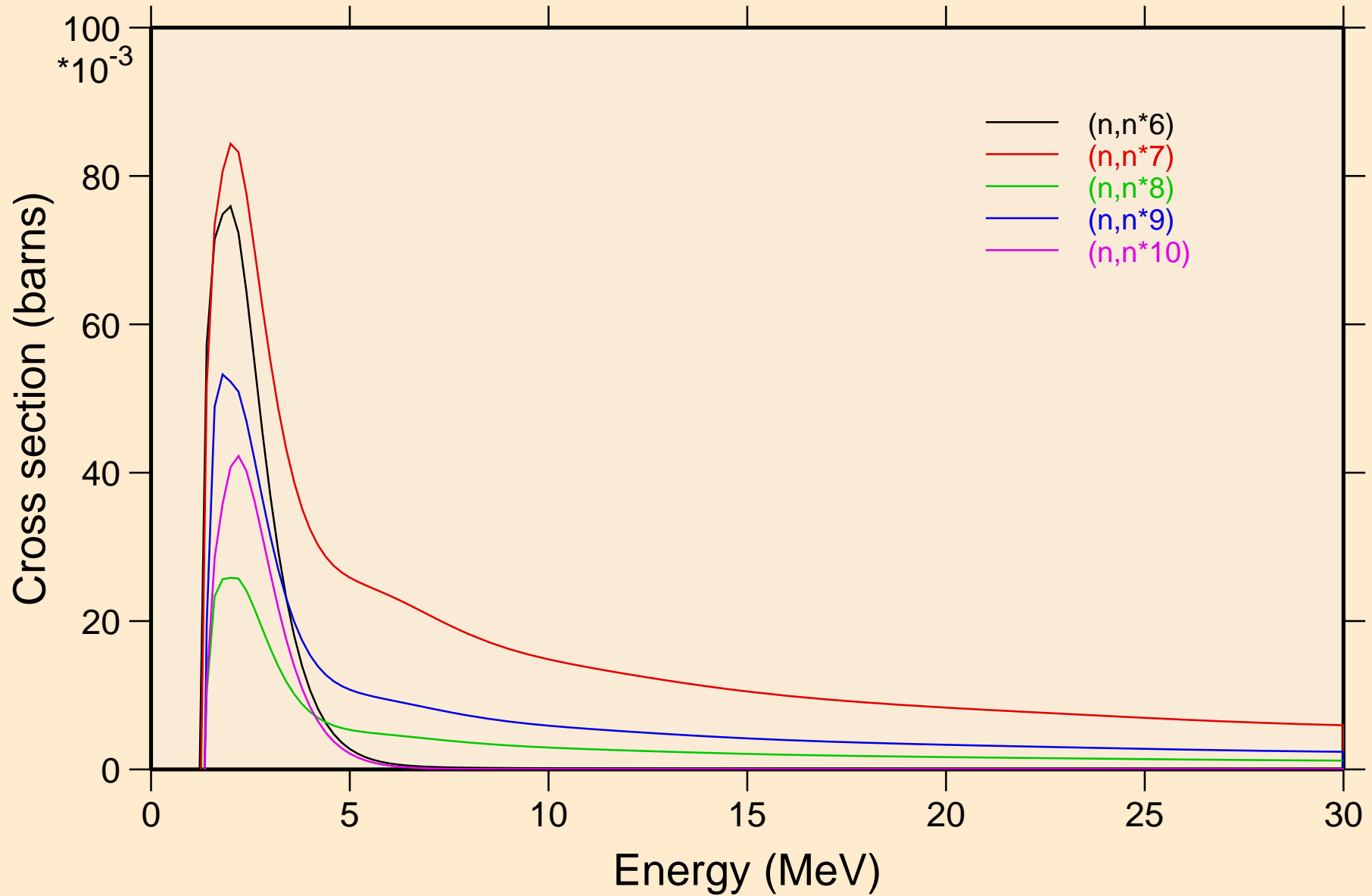


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

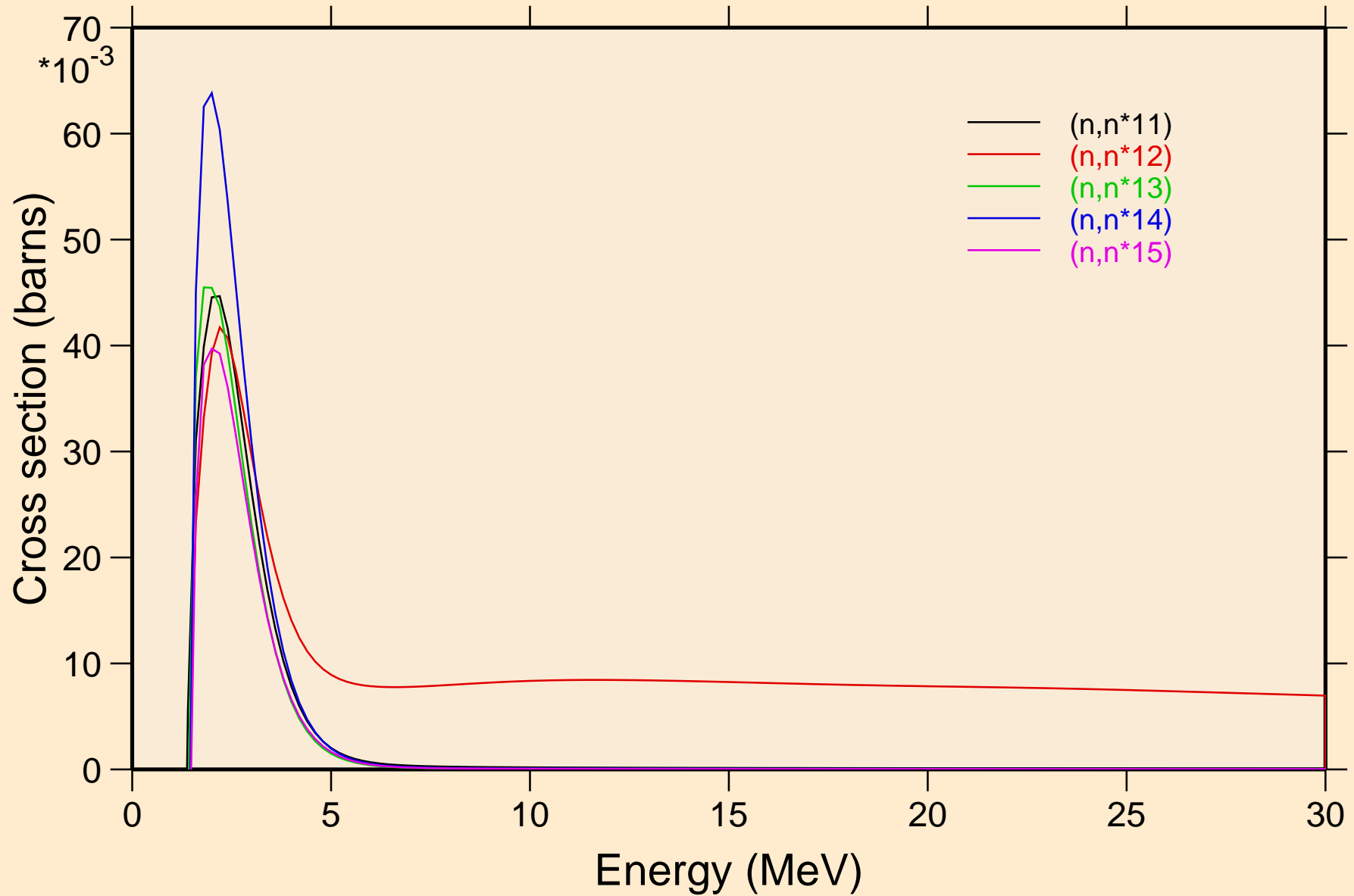


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

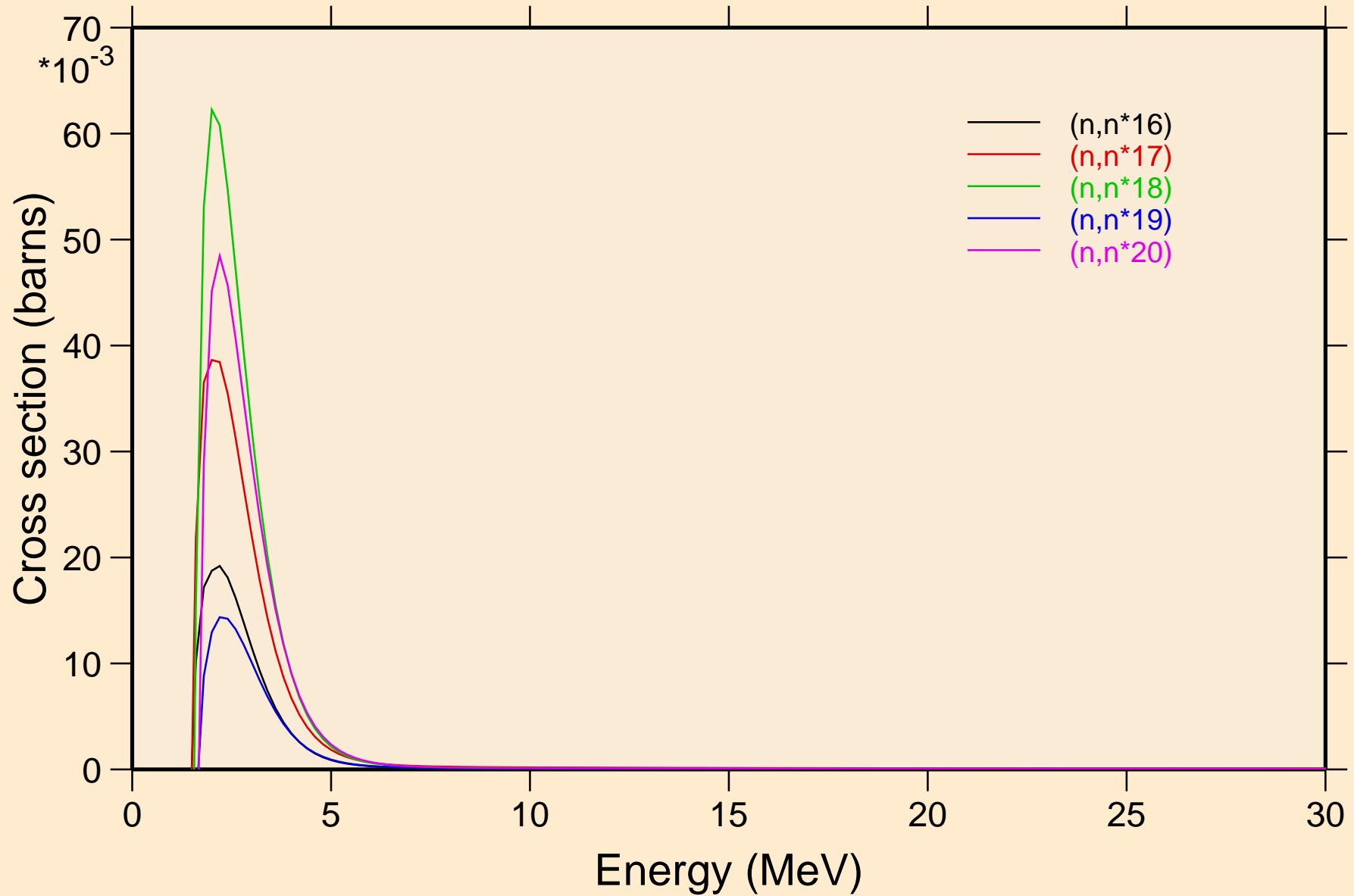
Inelastic levels



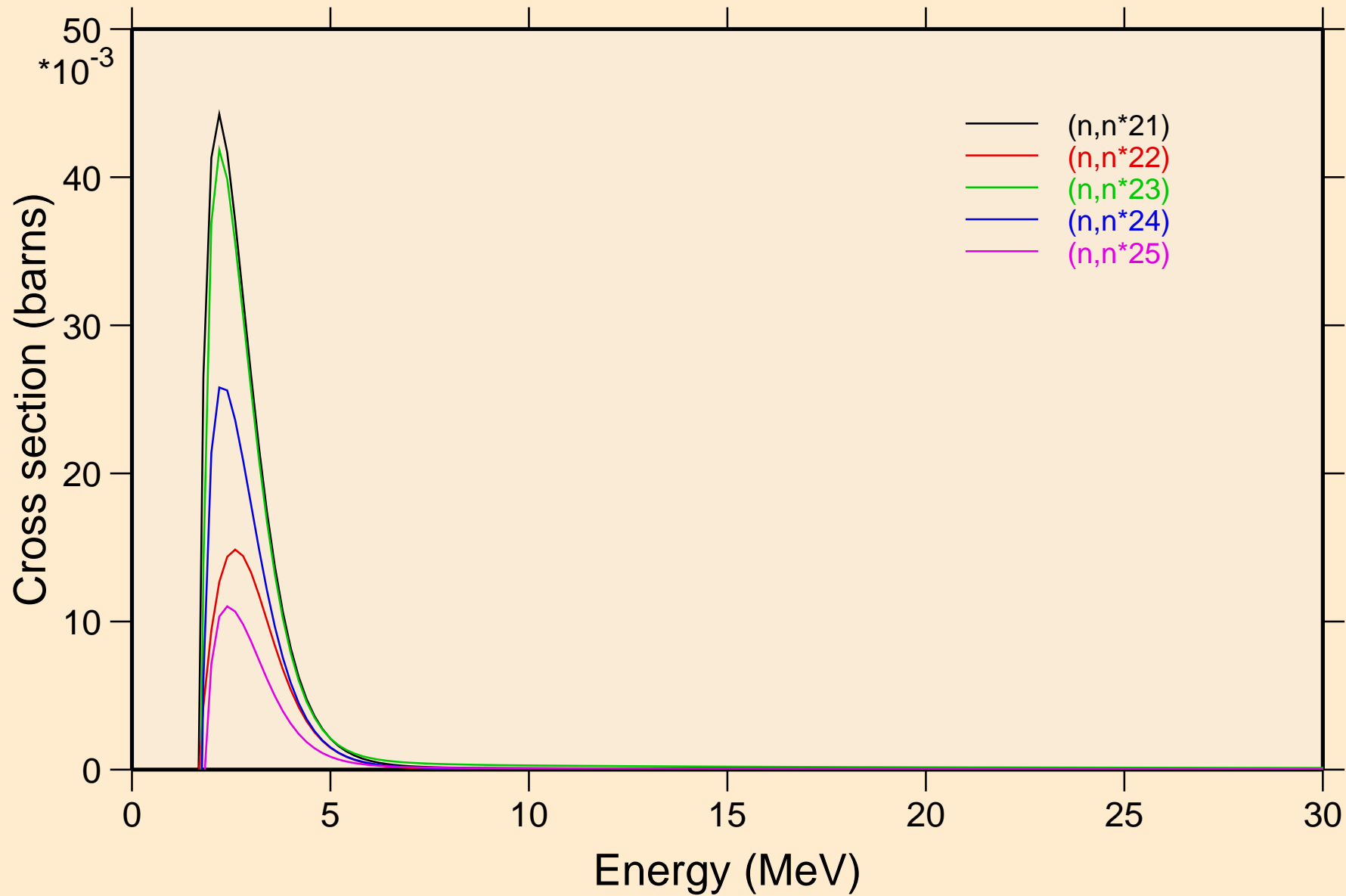
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



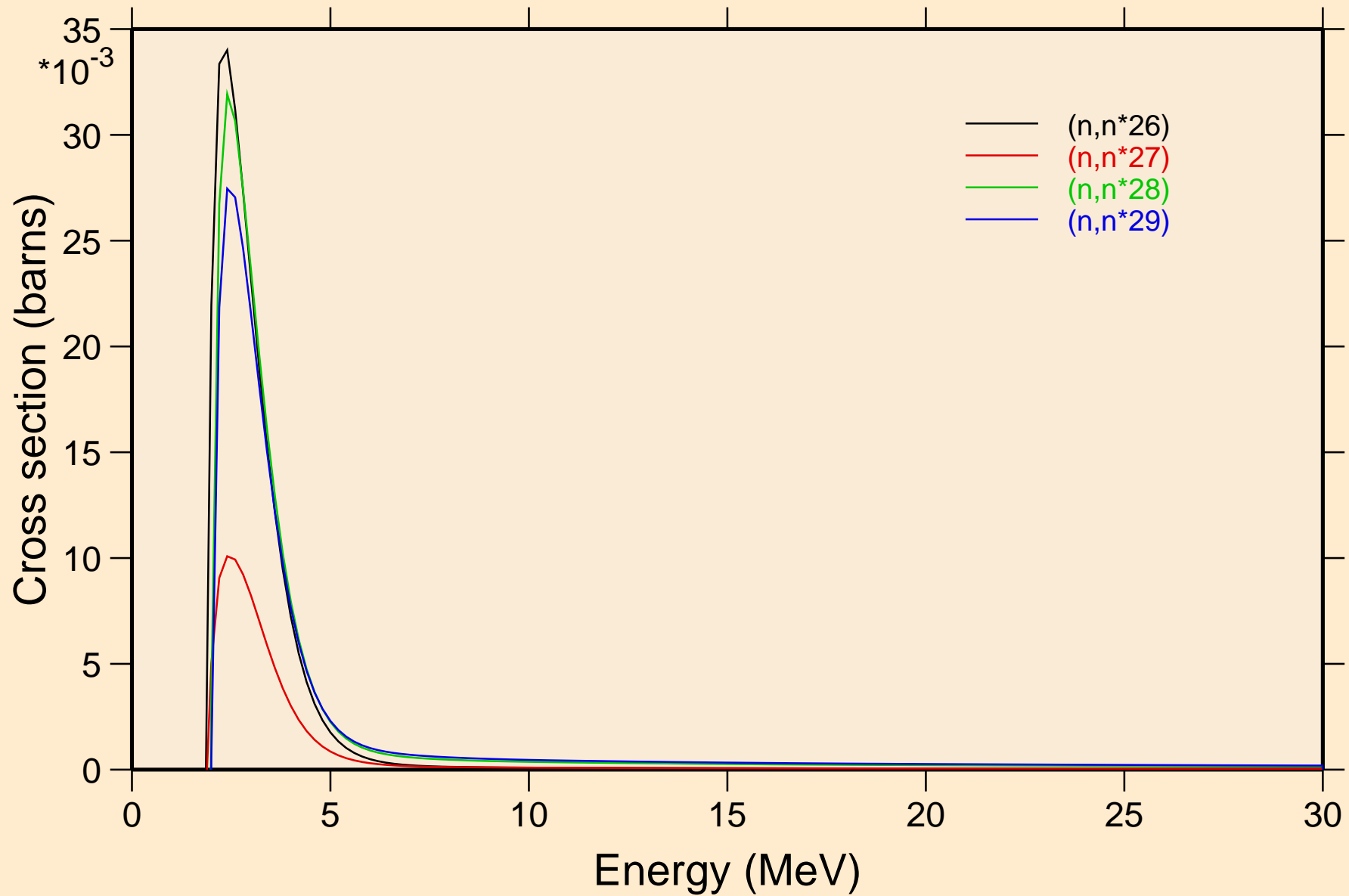
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

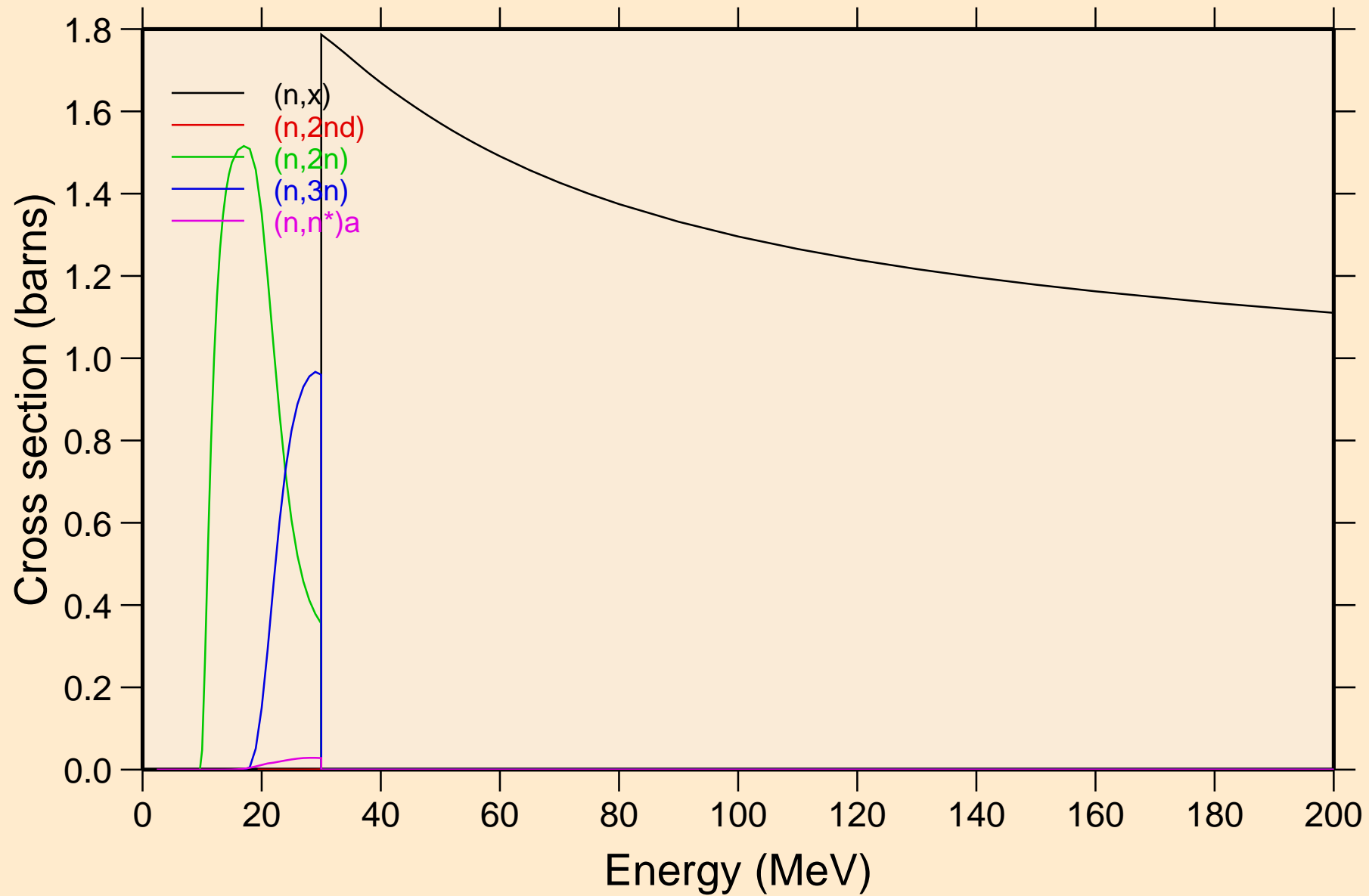


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



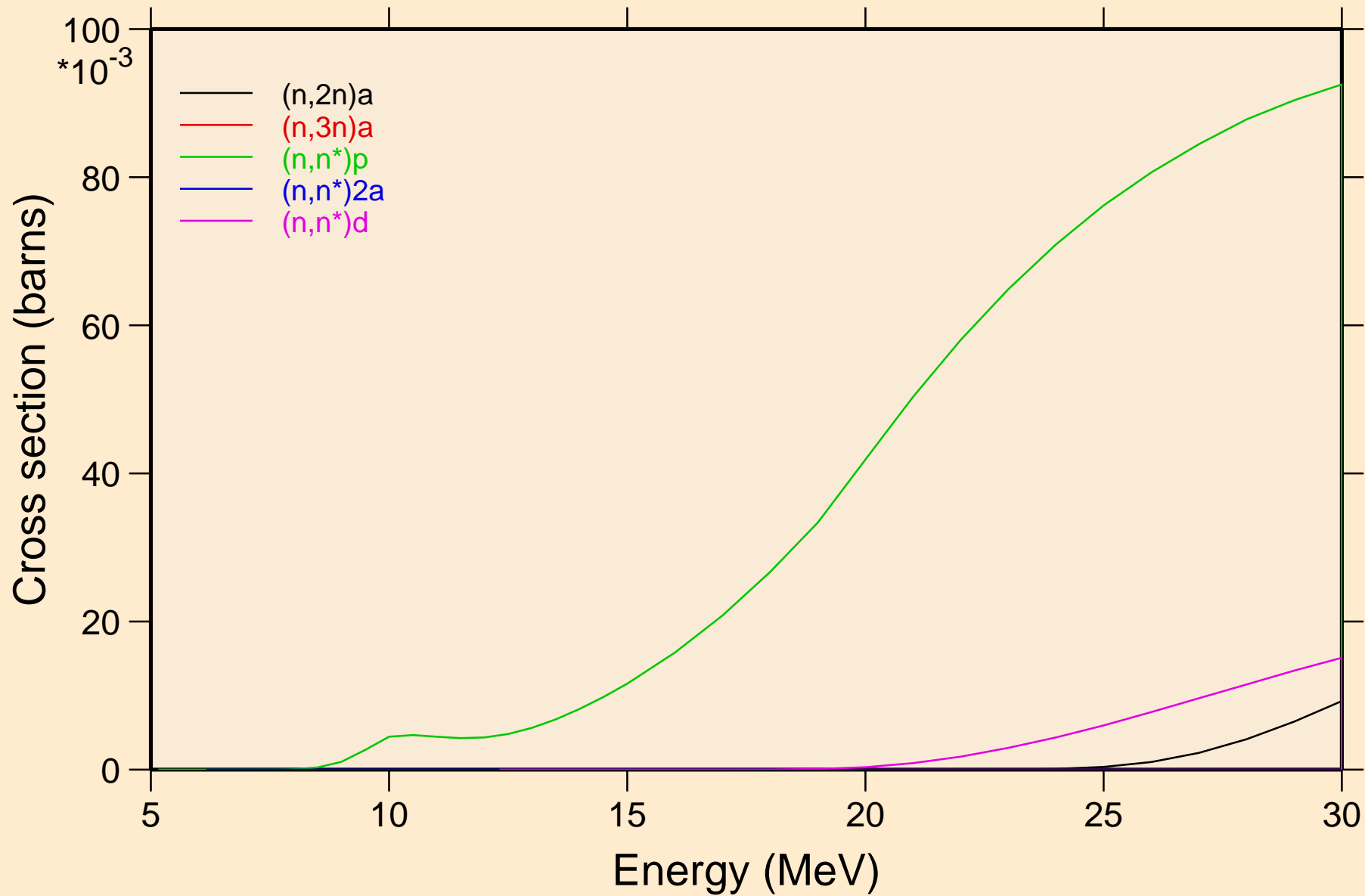
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



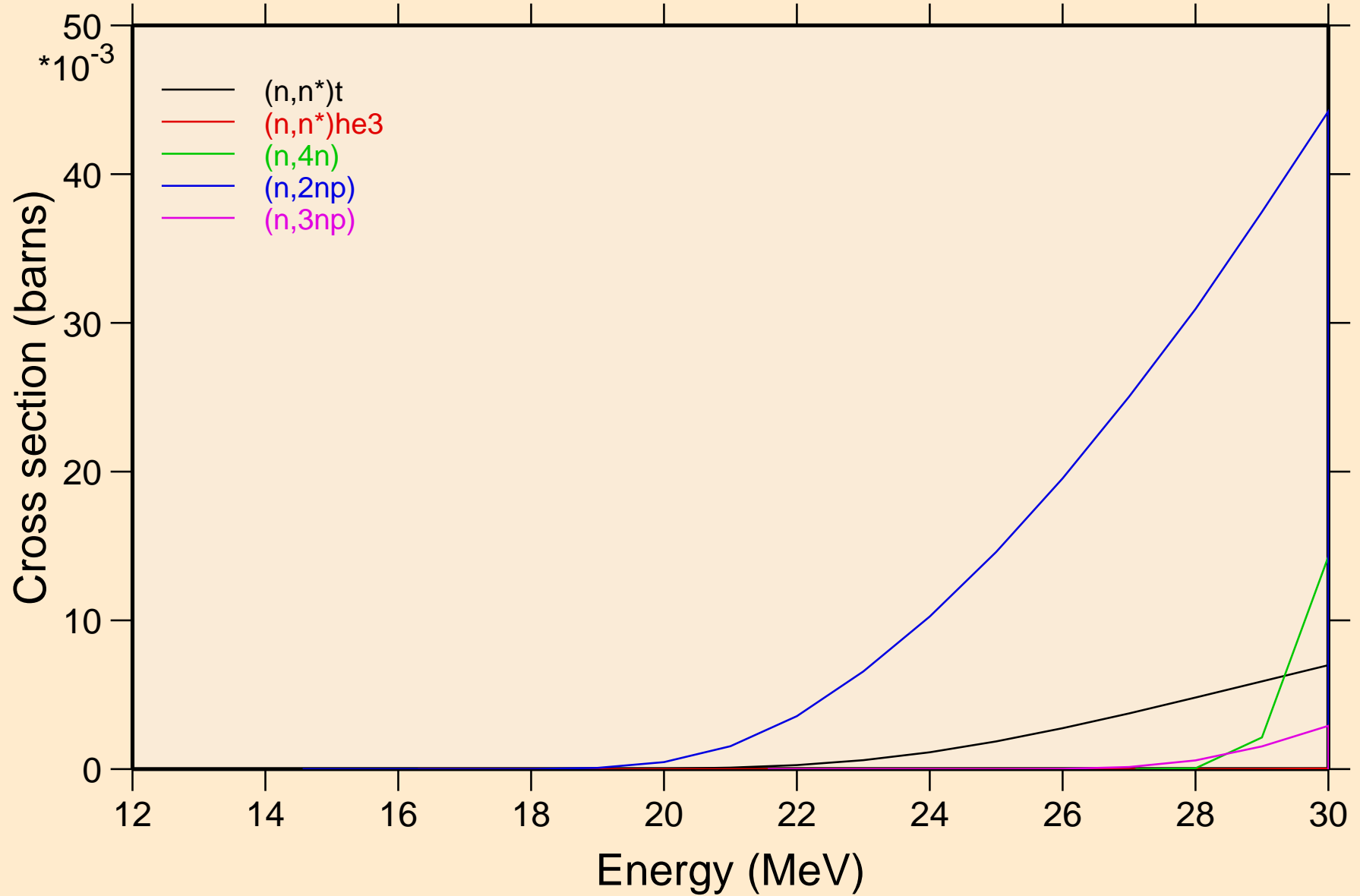
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



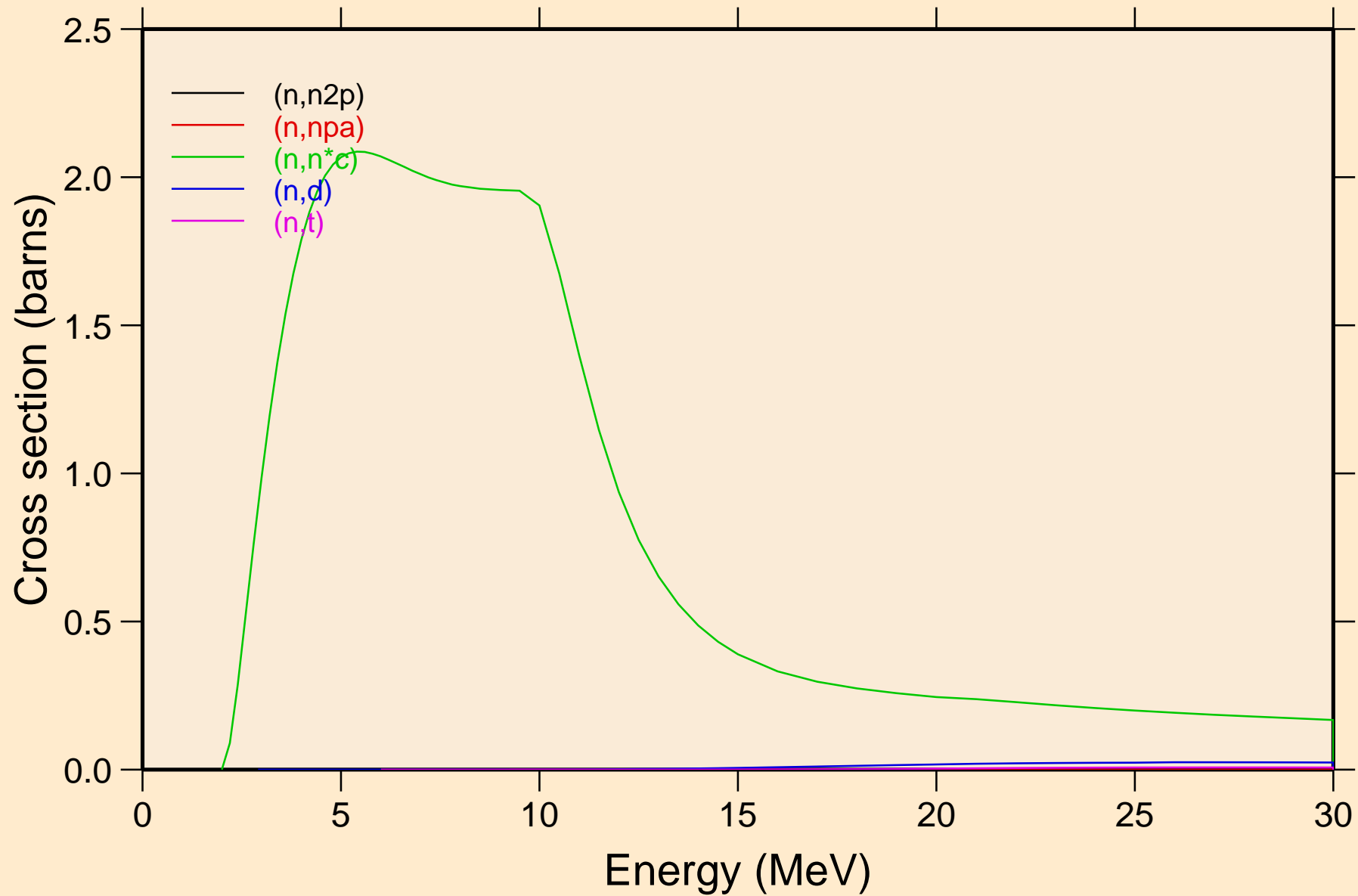
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



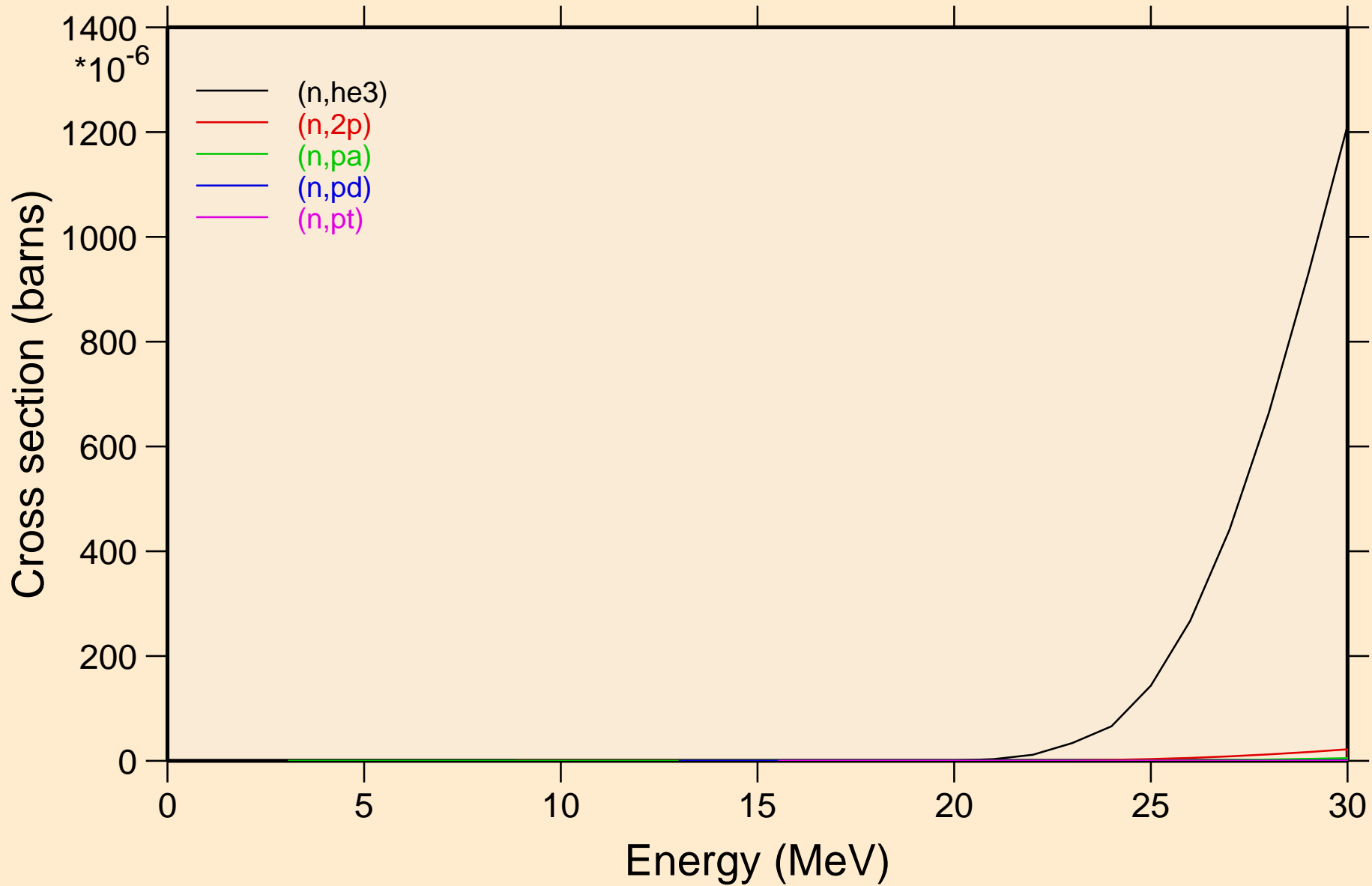
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

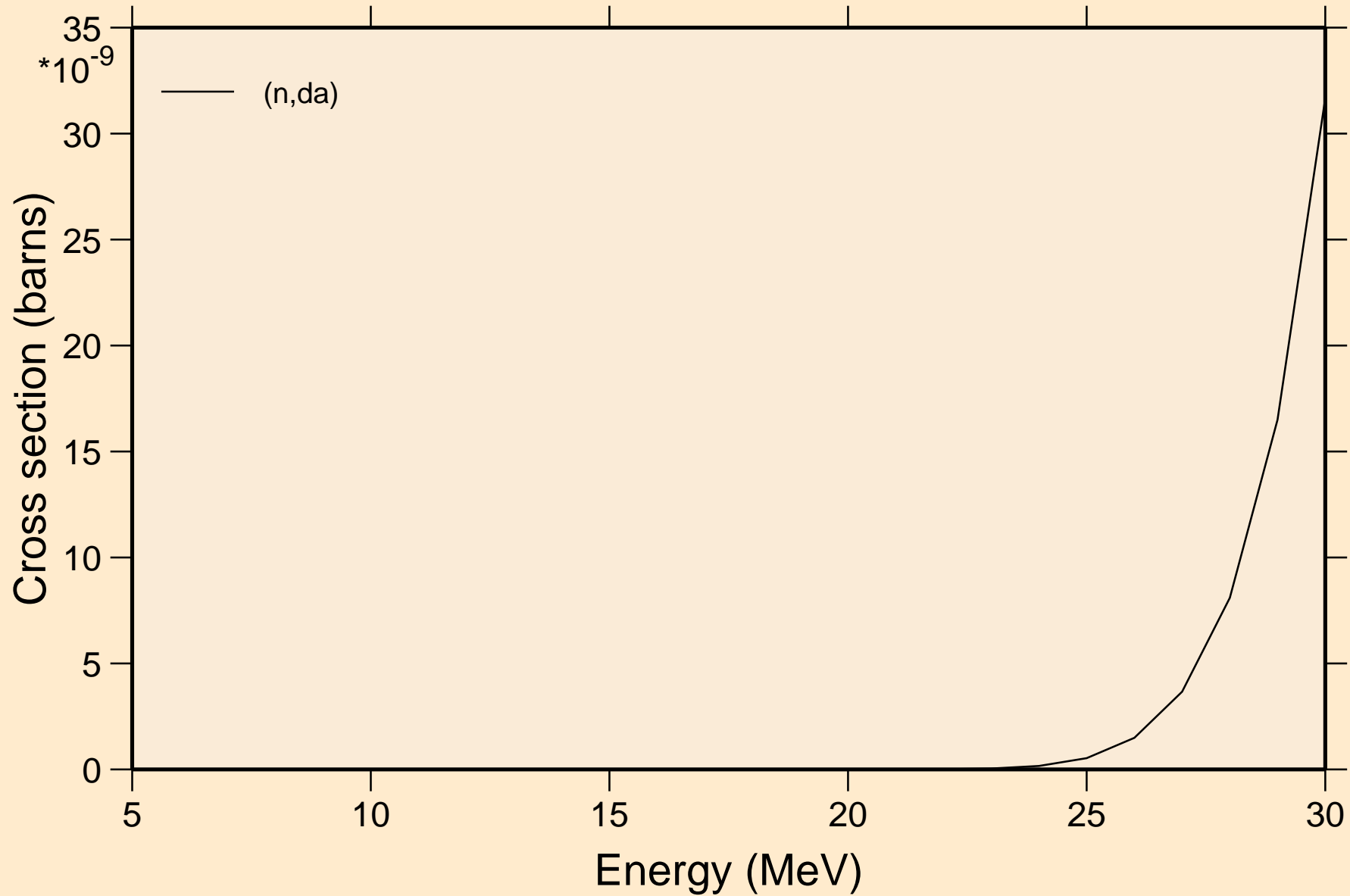


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

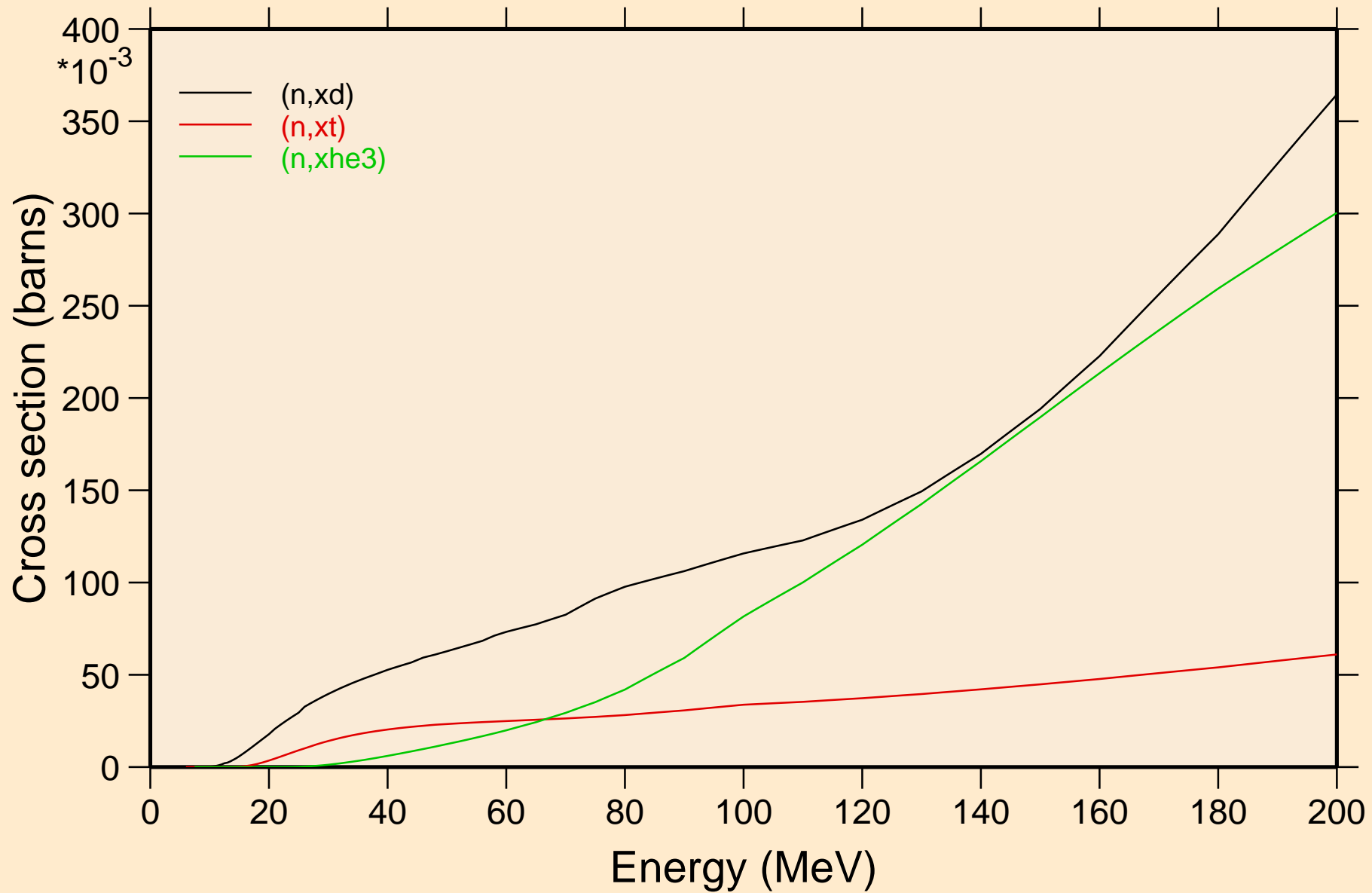


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

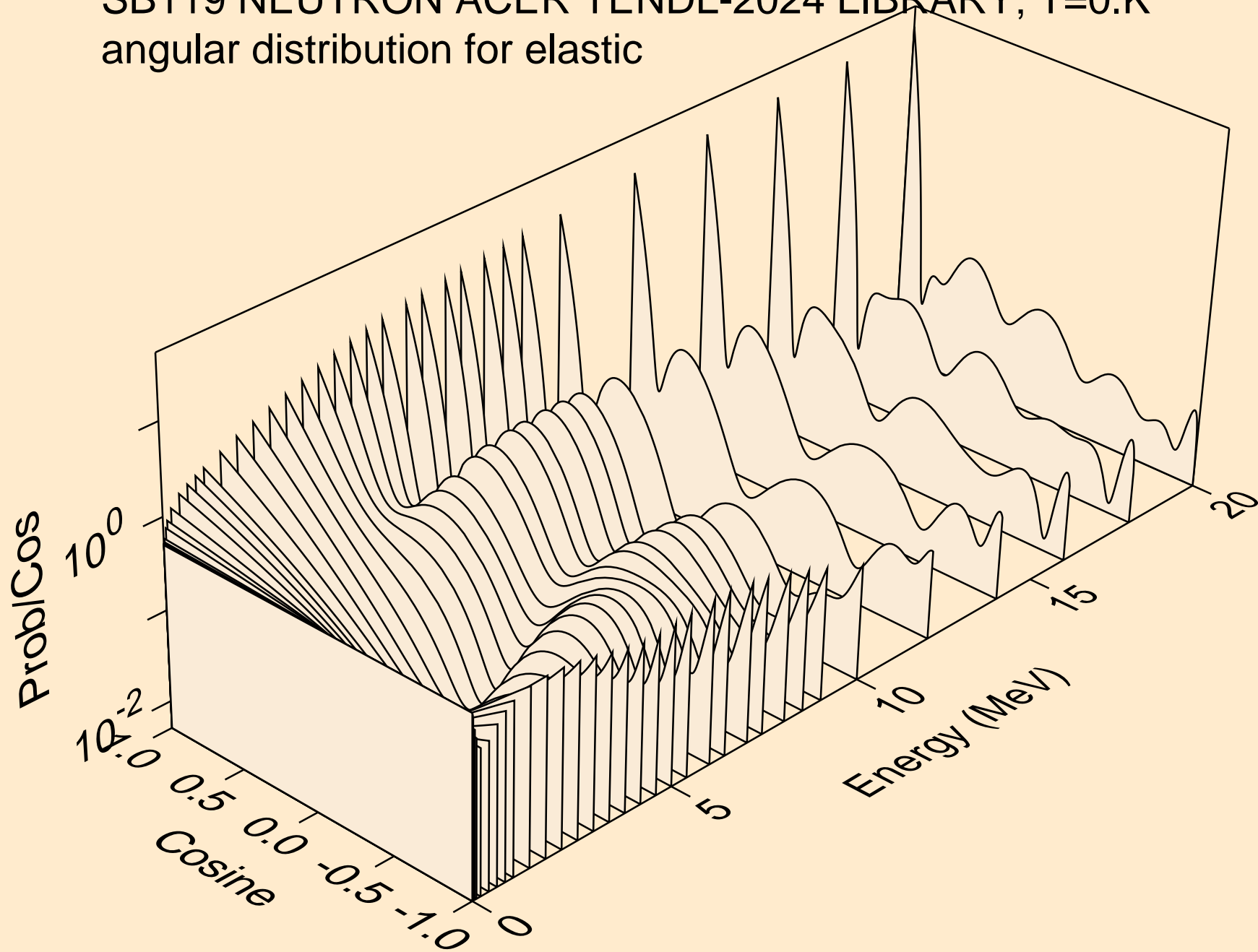


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

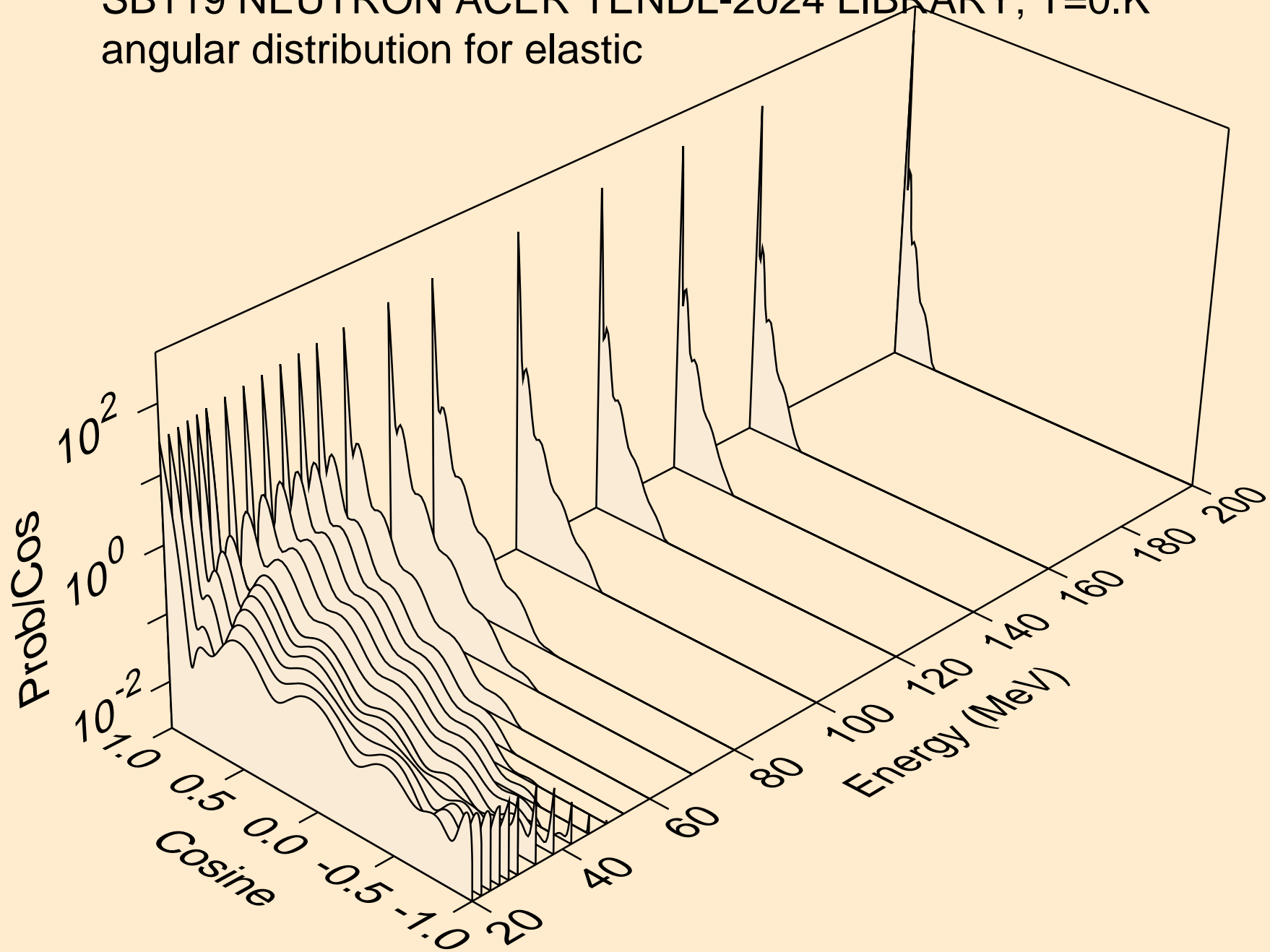
Threshold reactions



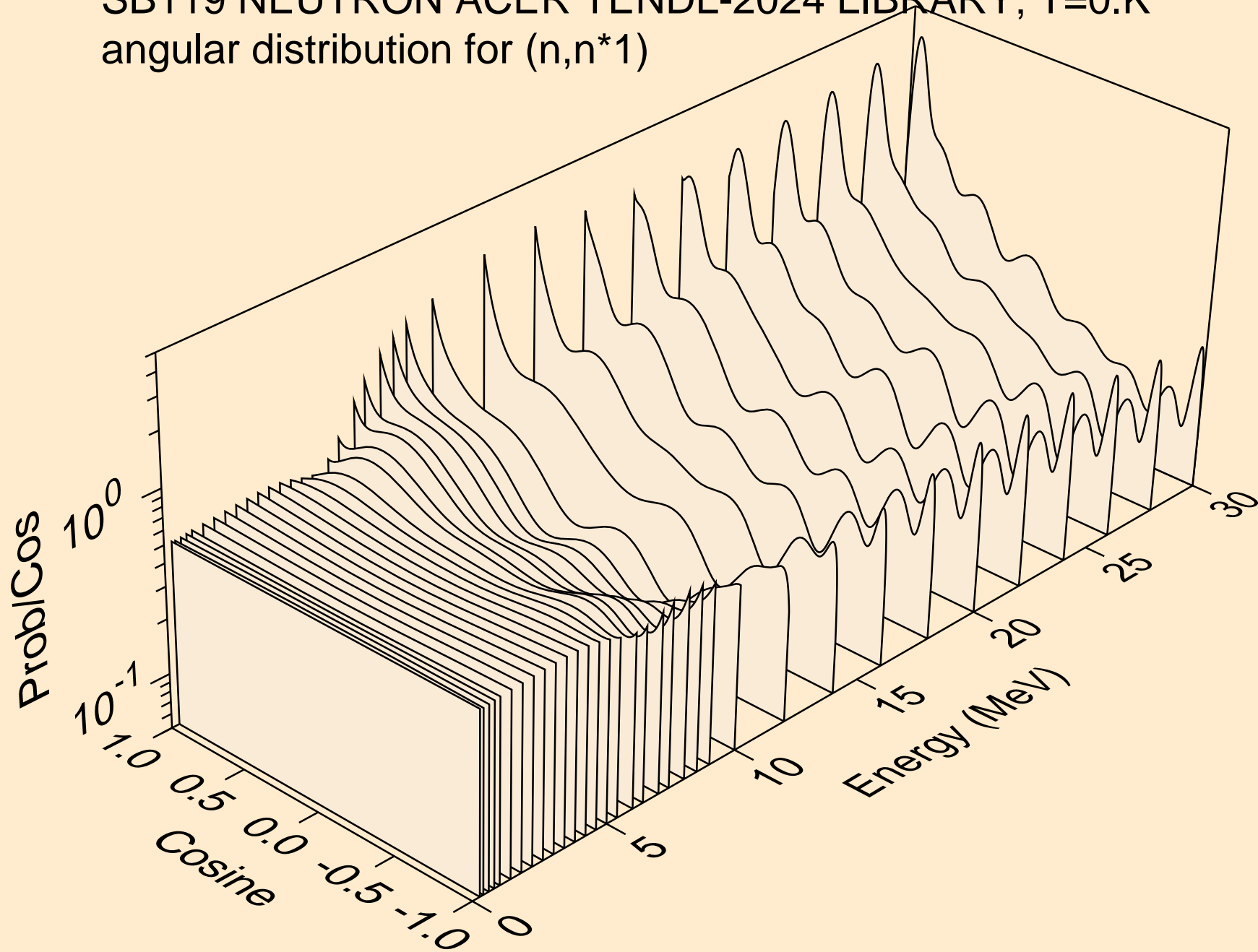
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



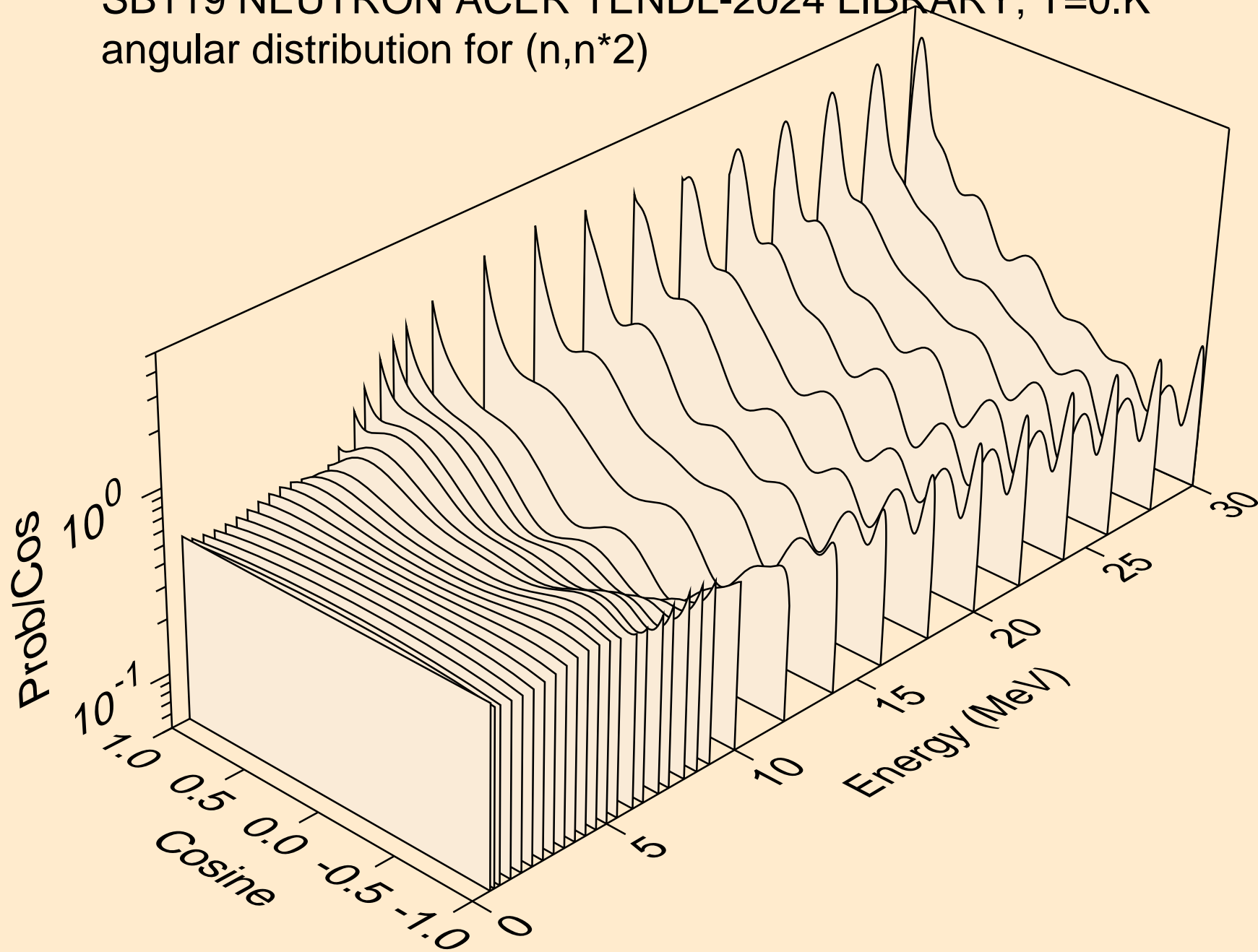
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



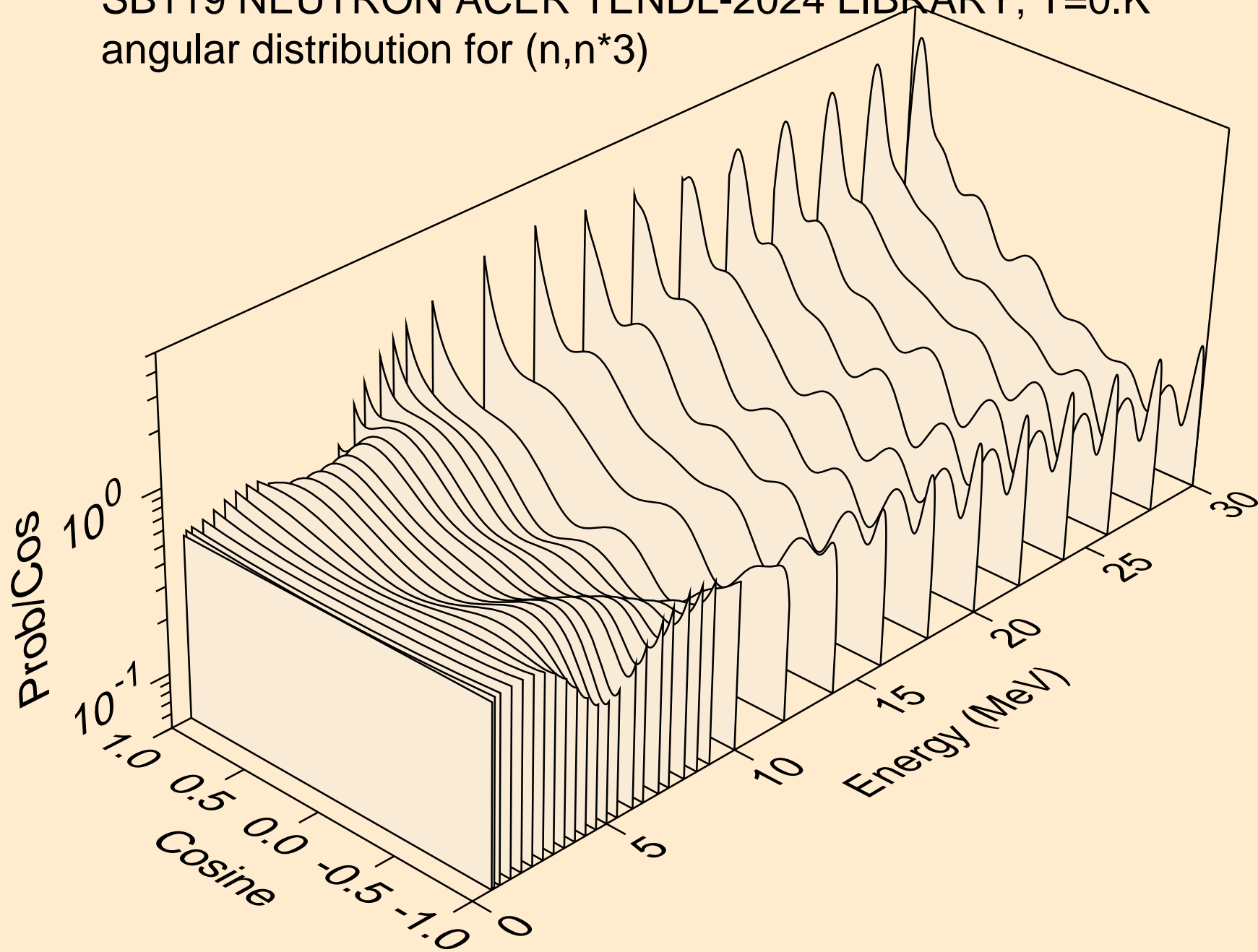
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



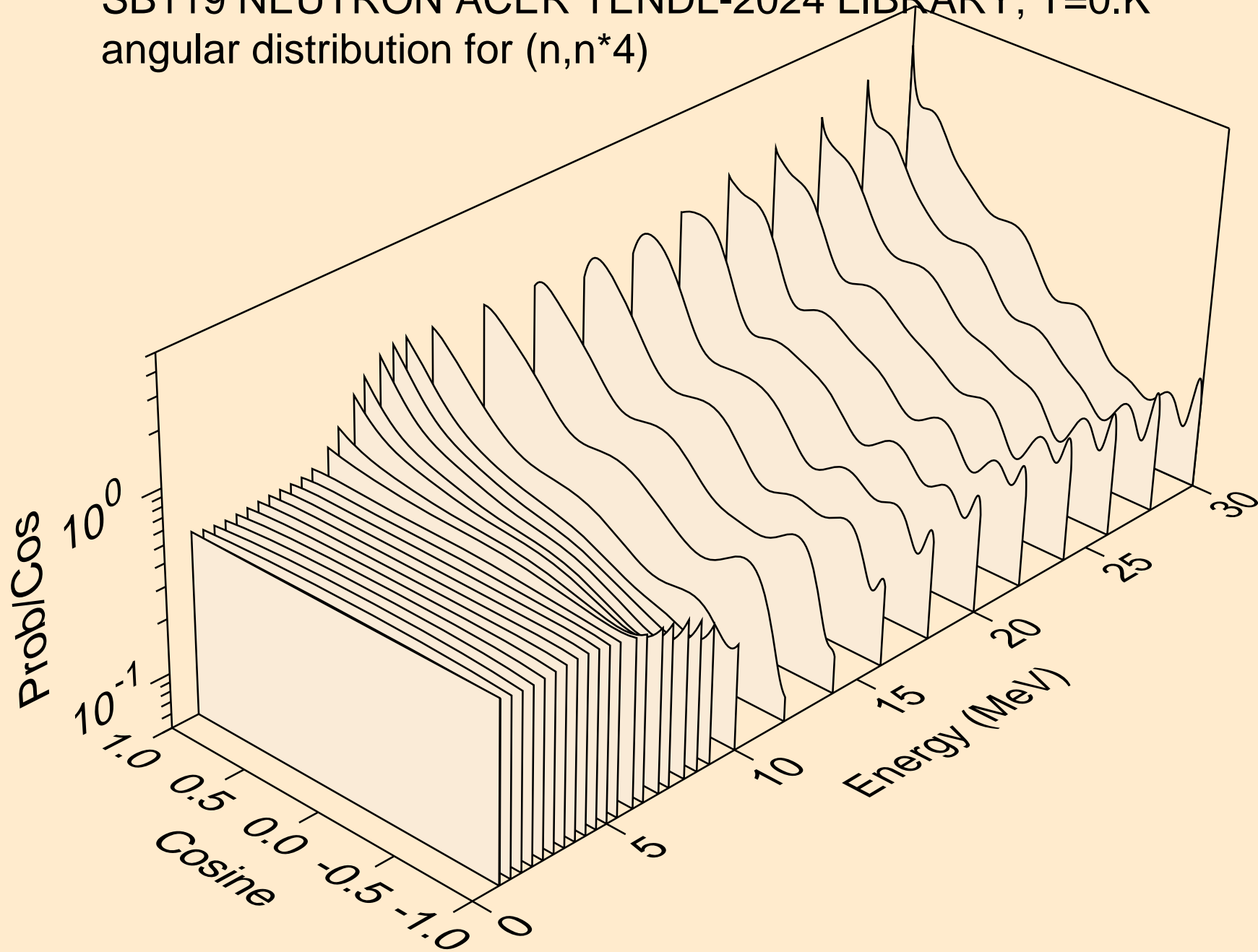
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



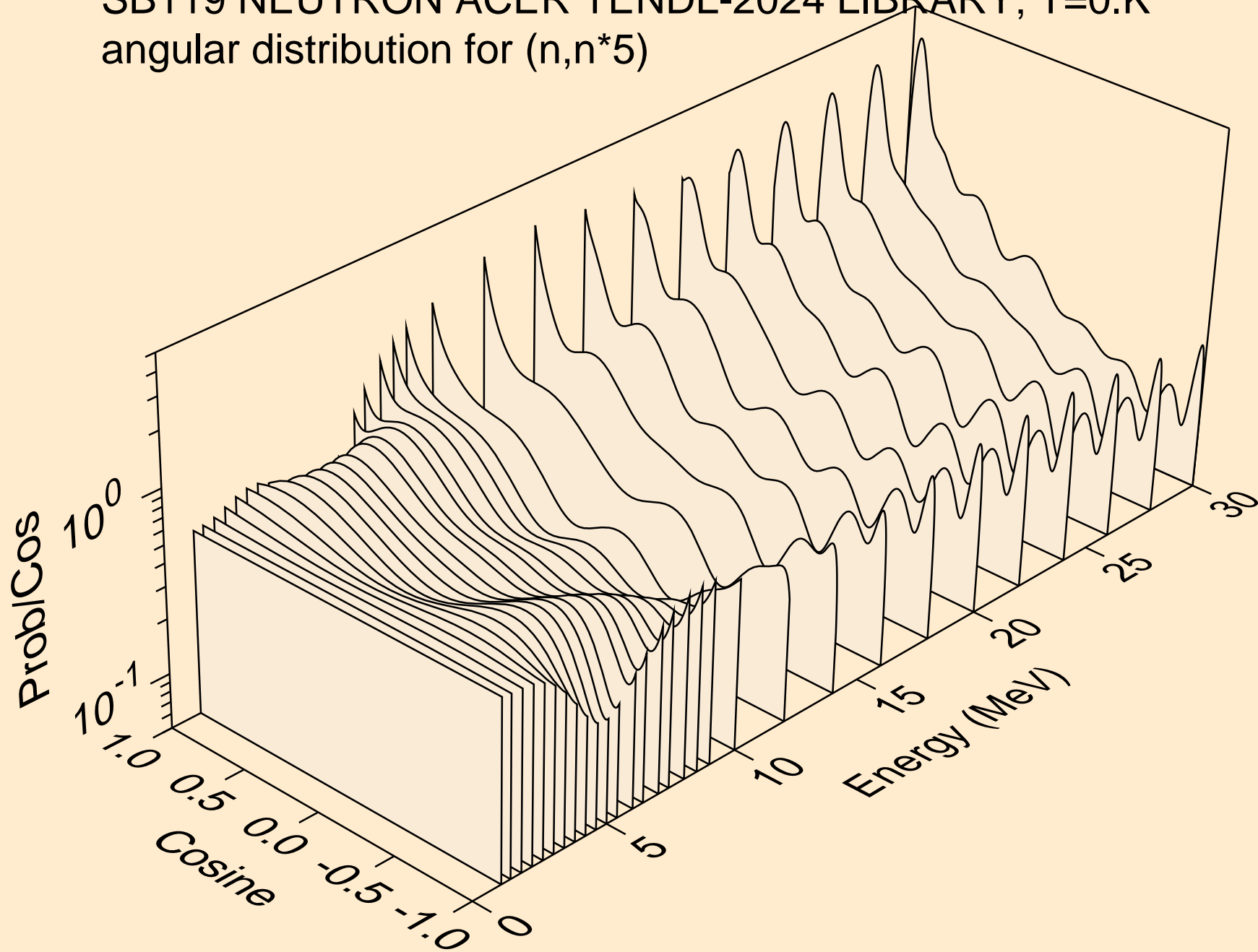
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



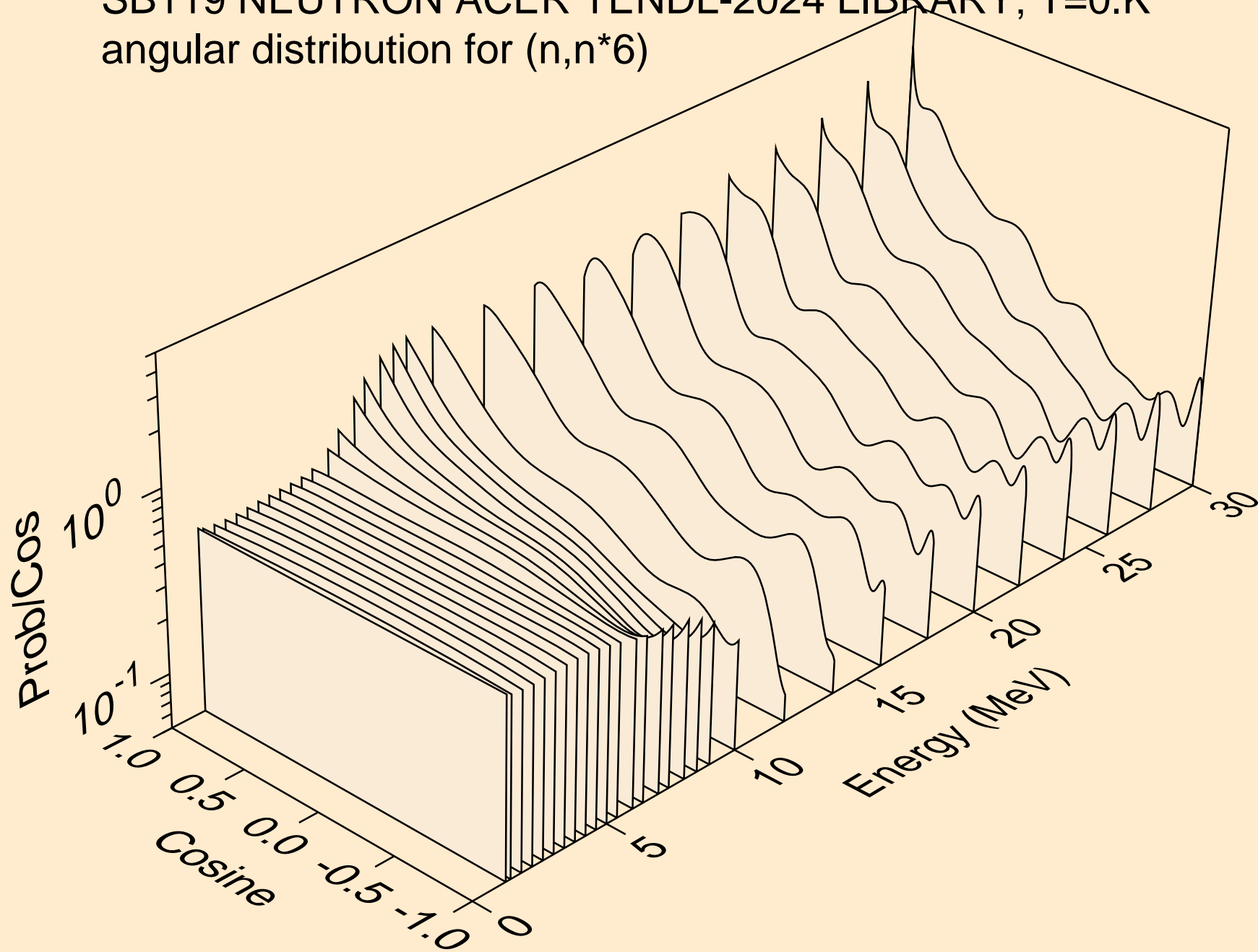
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



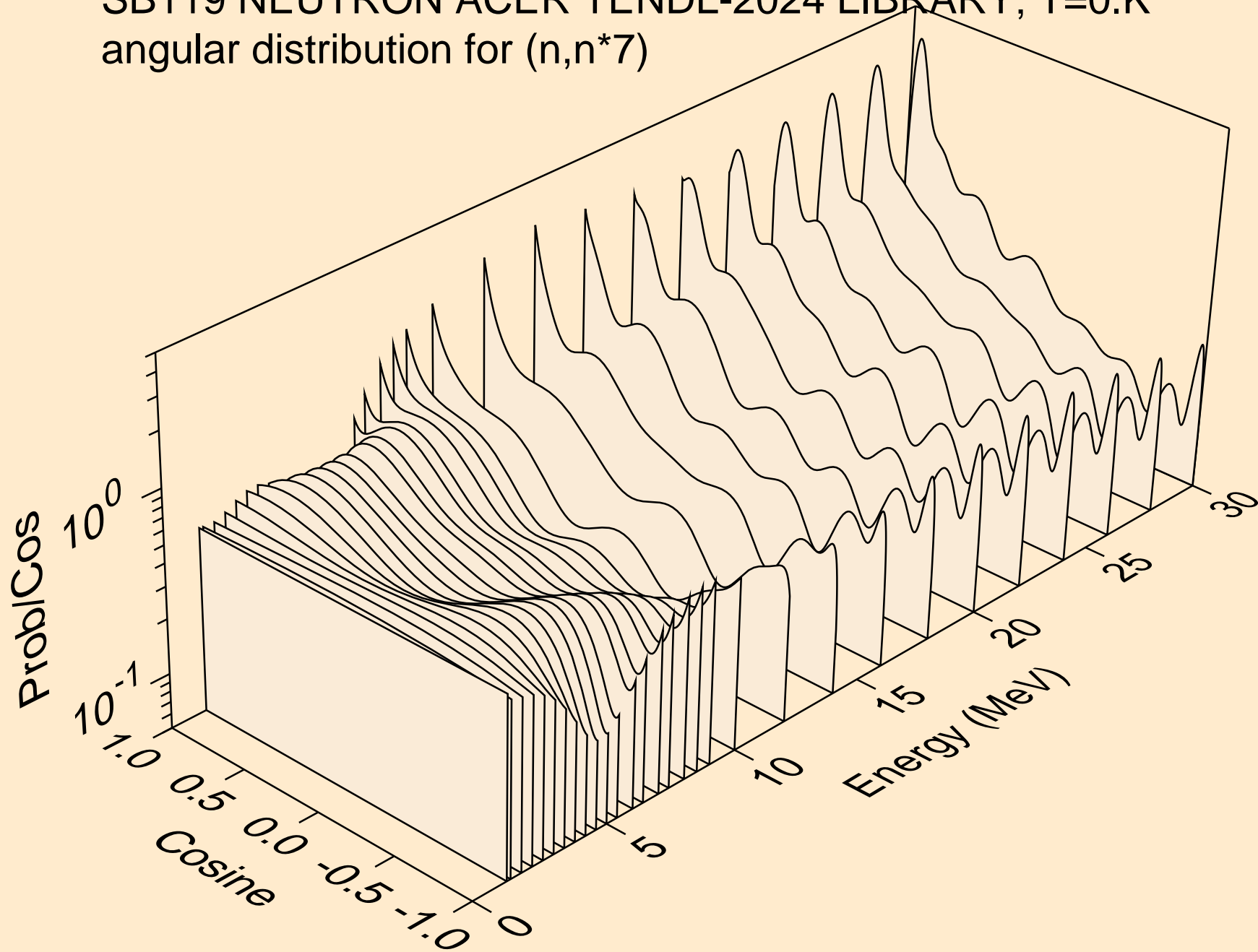
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



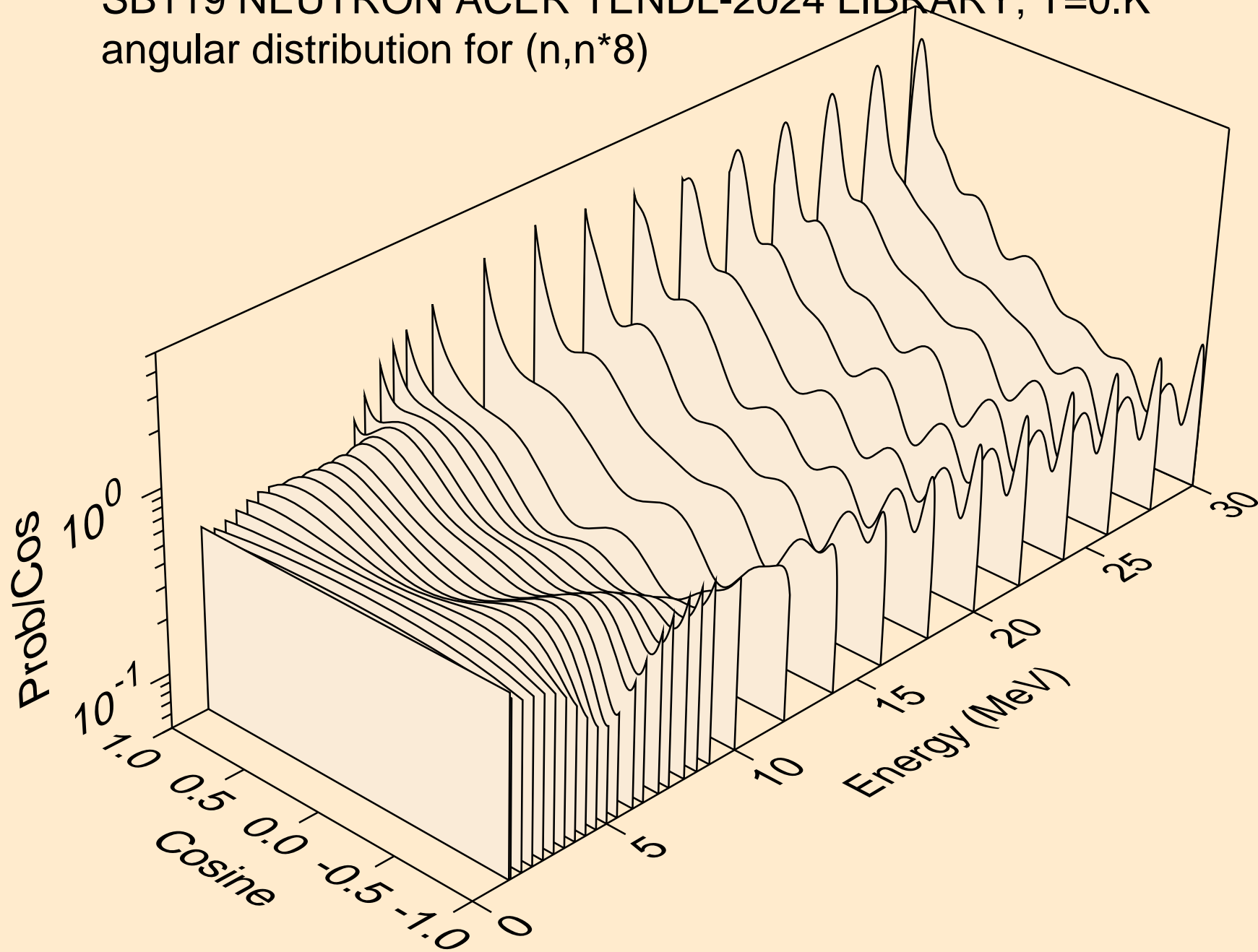
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



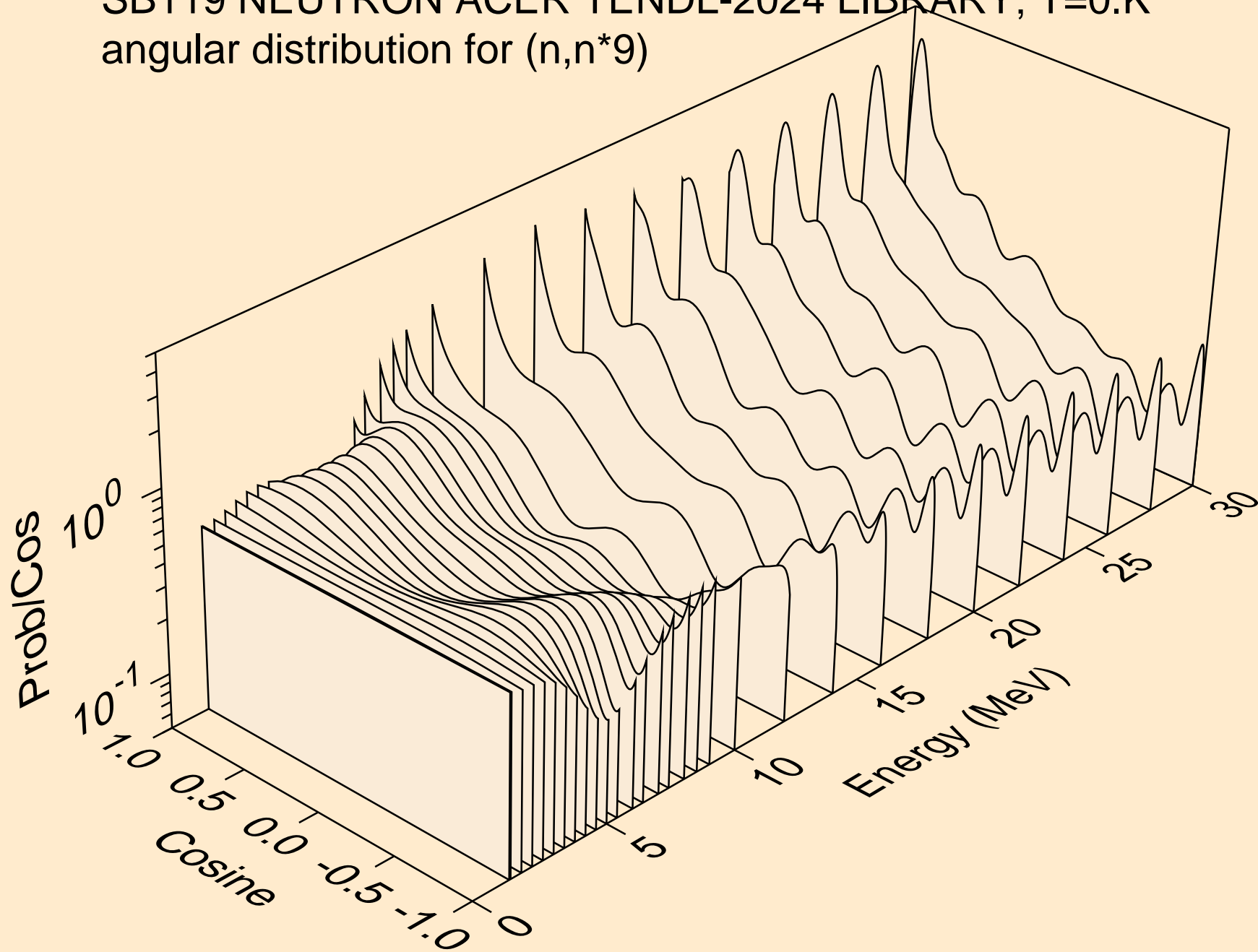
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angular distribution for (n,n*7)



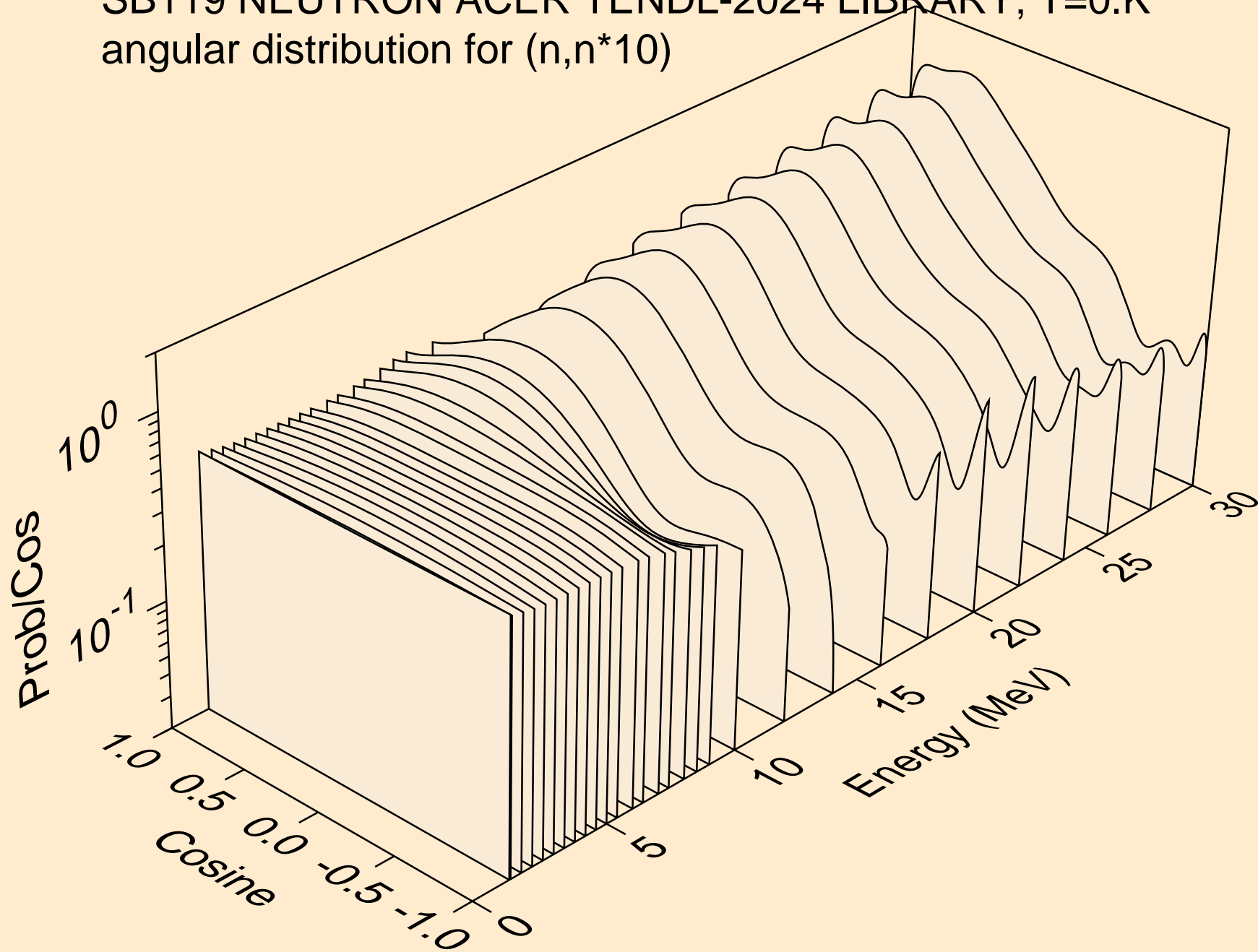
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



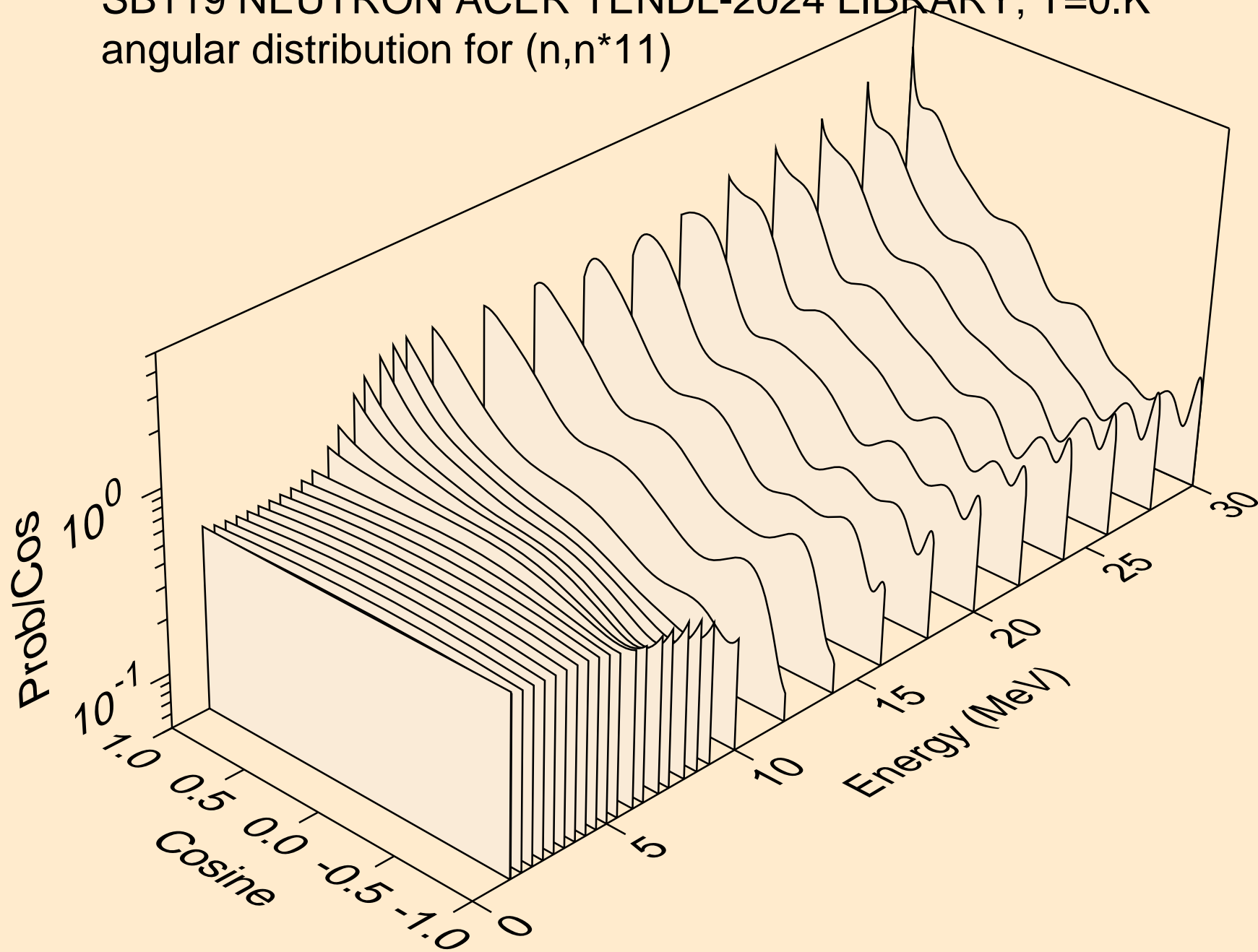
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



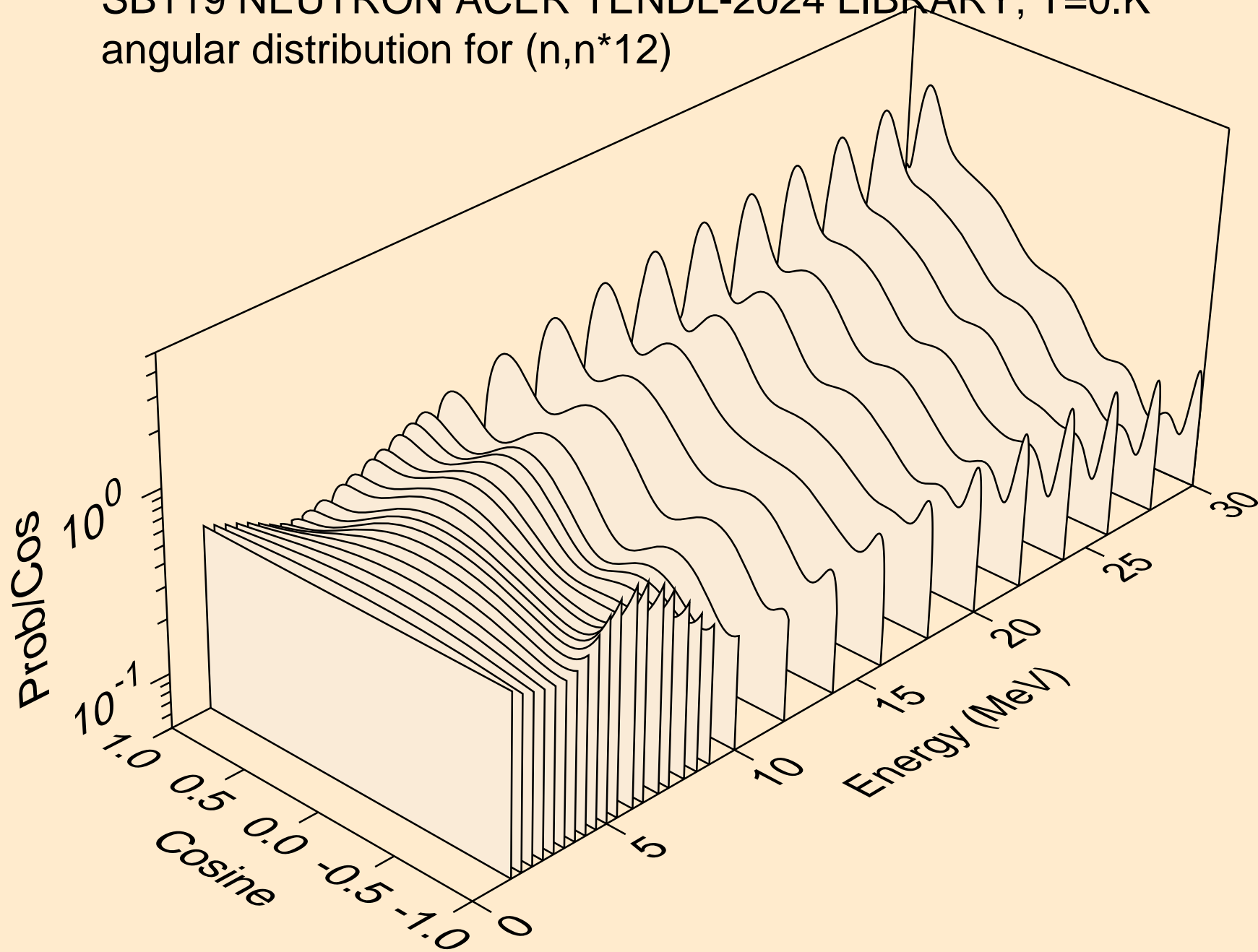
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



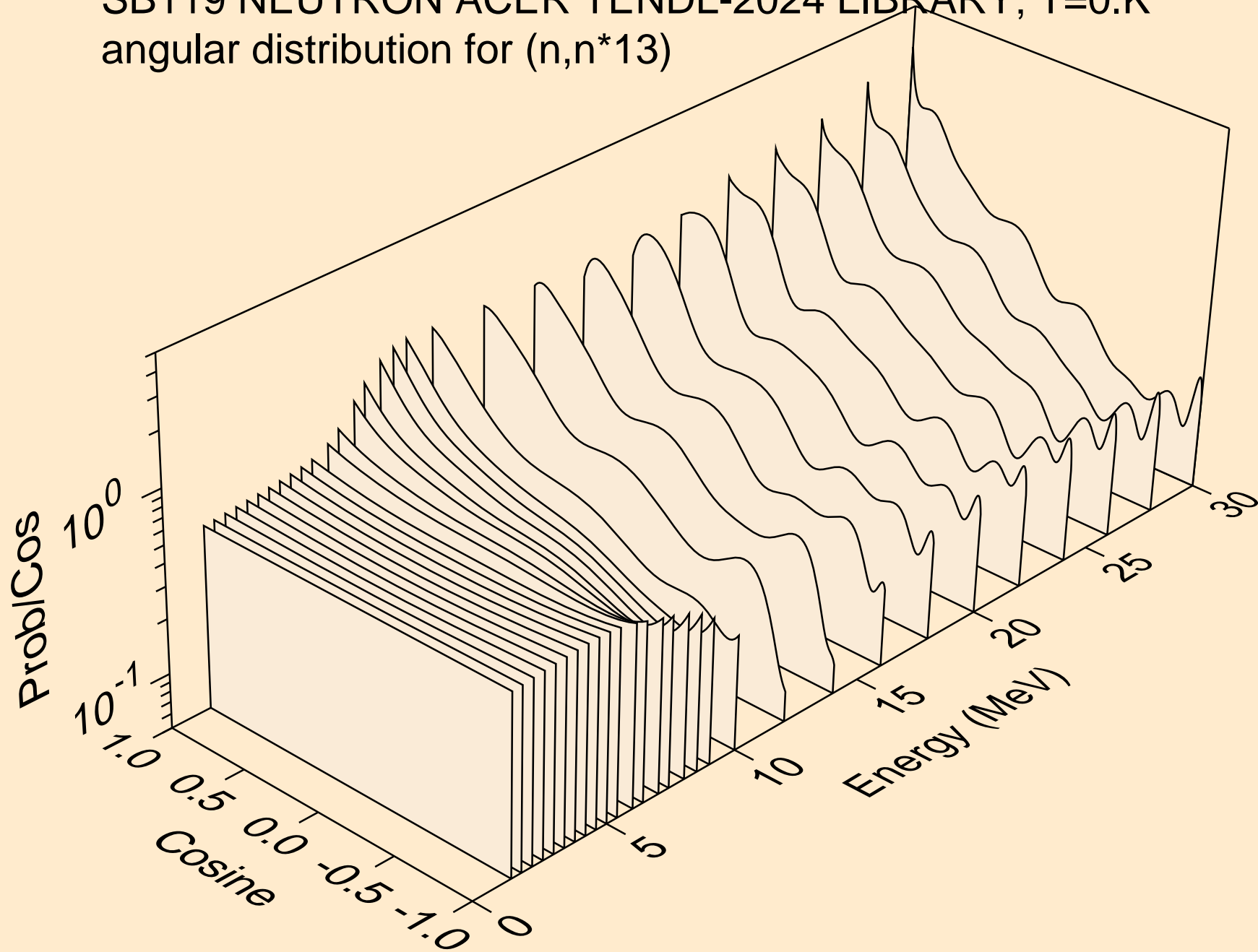
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



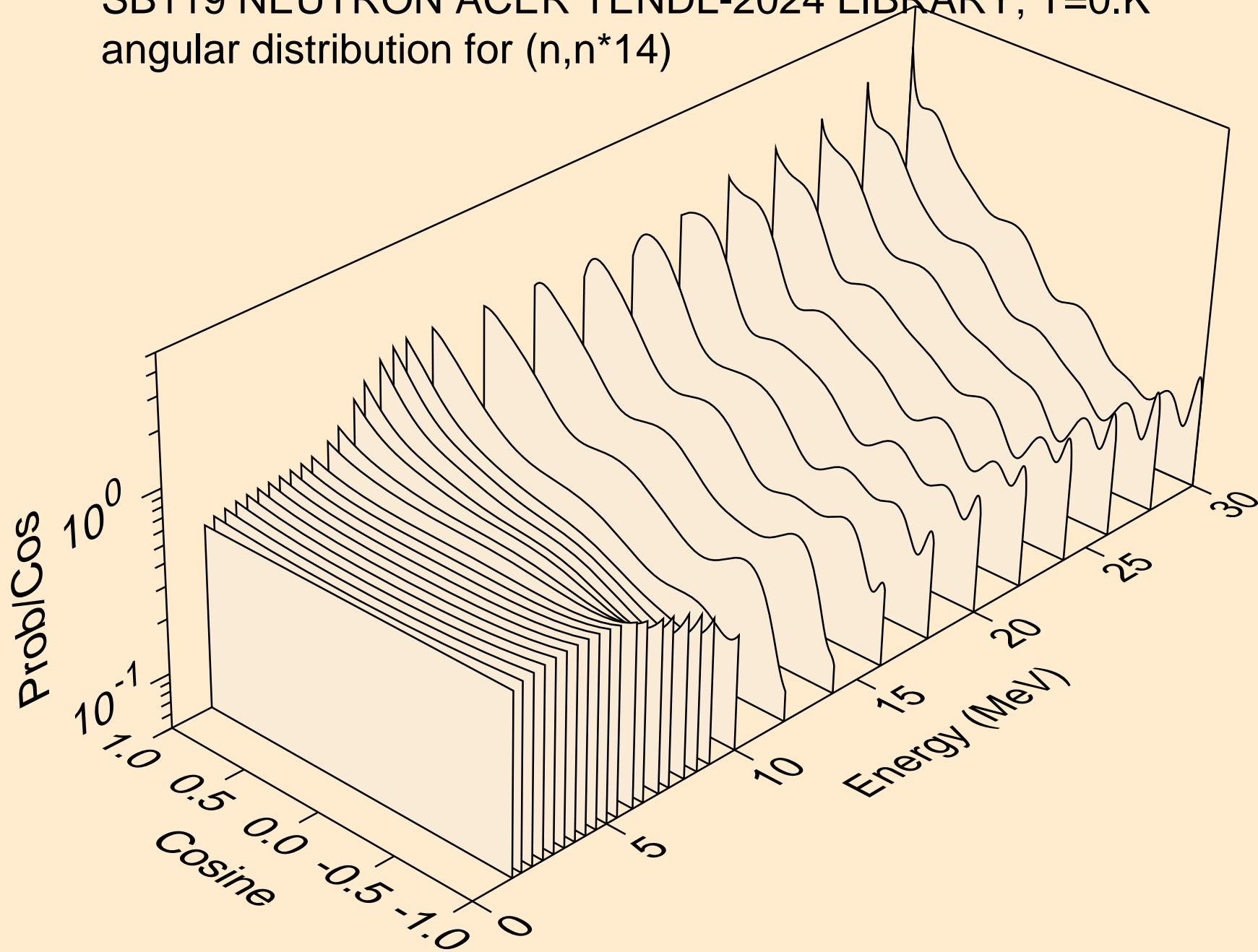
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



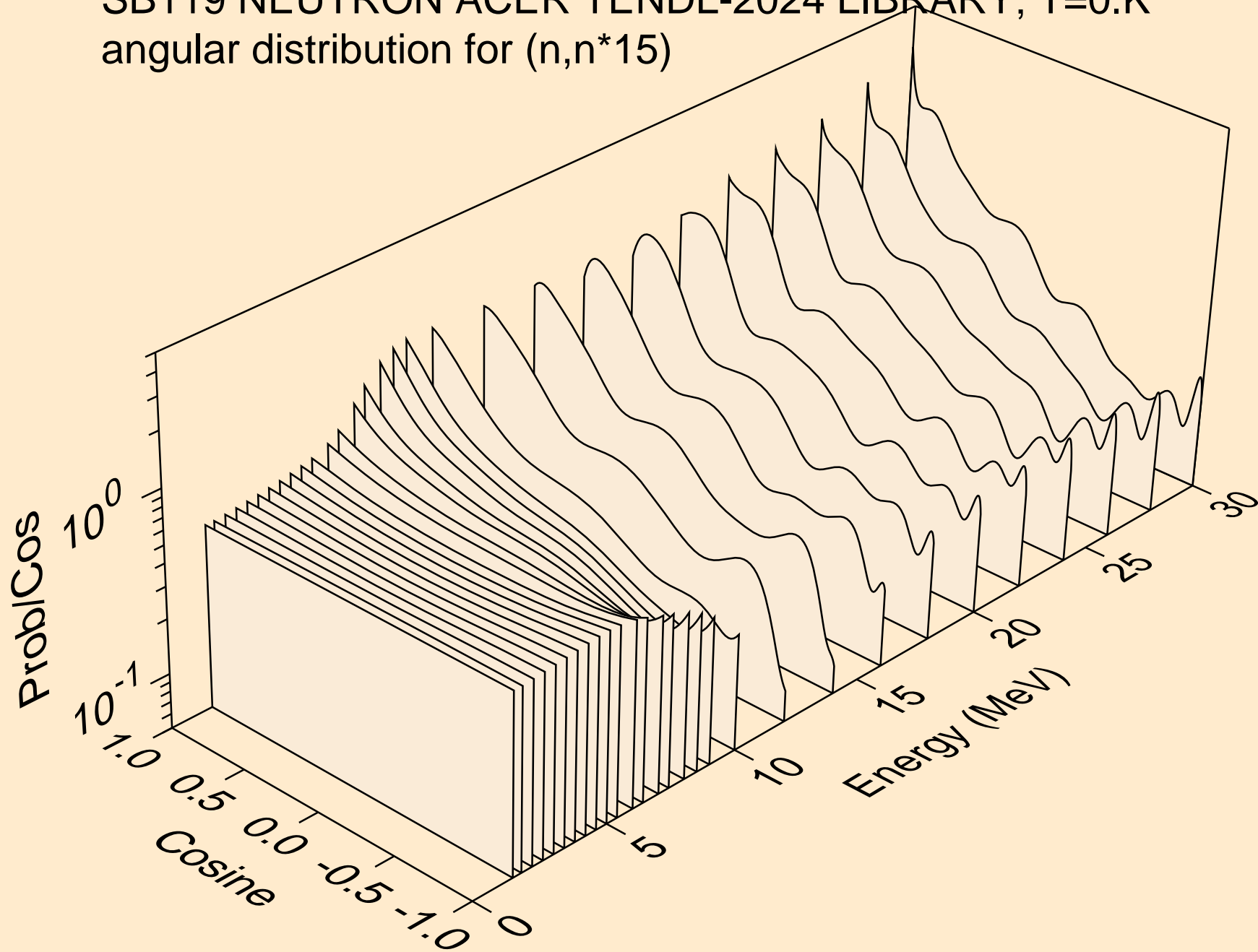
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



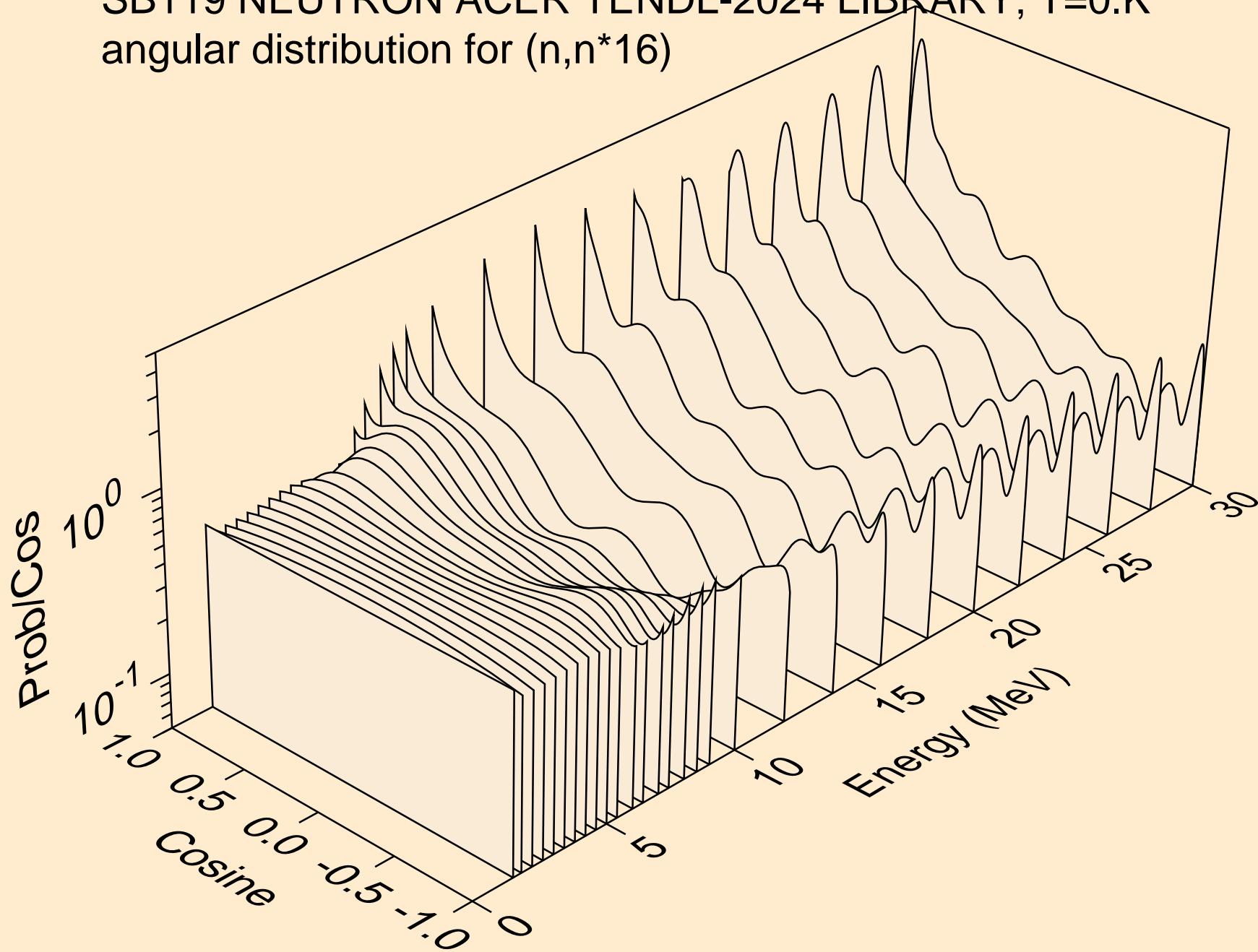
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



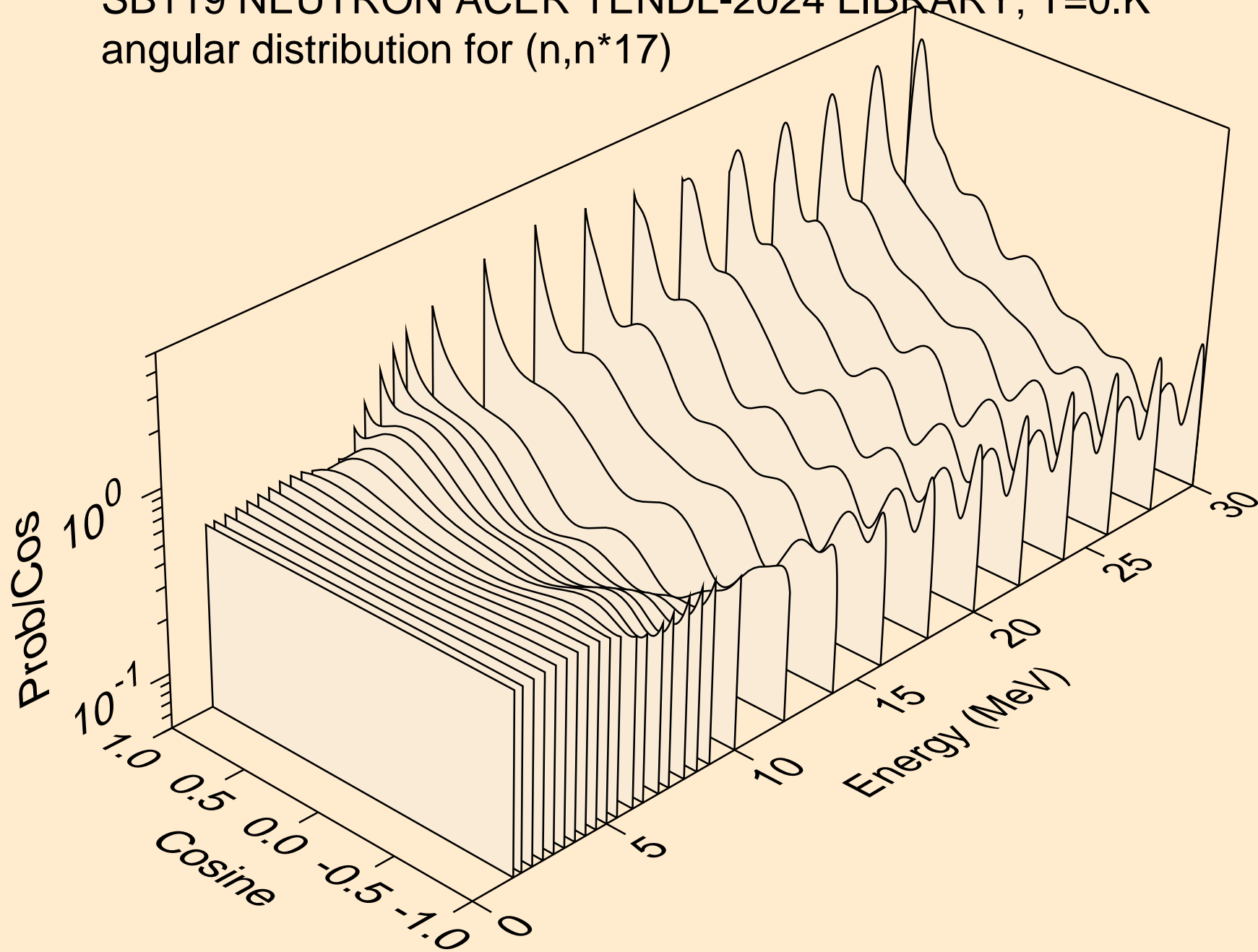
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



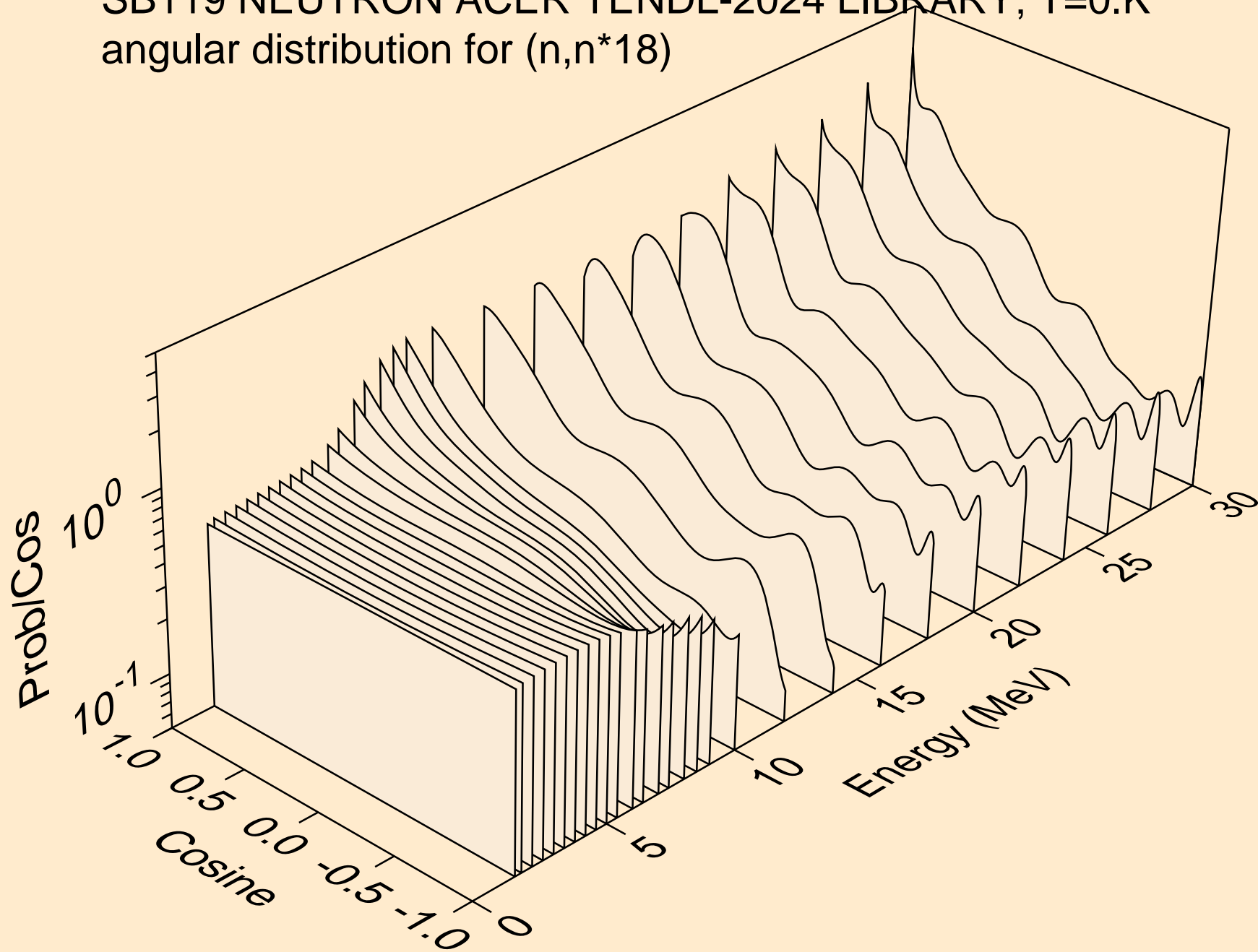
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angular distribution for (n,n*16)



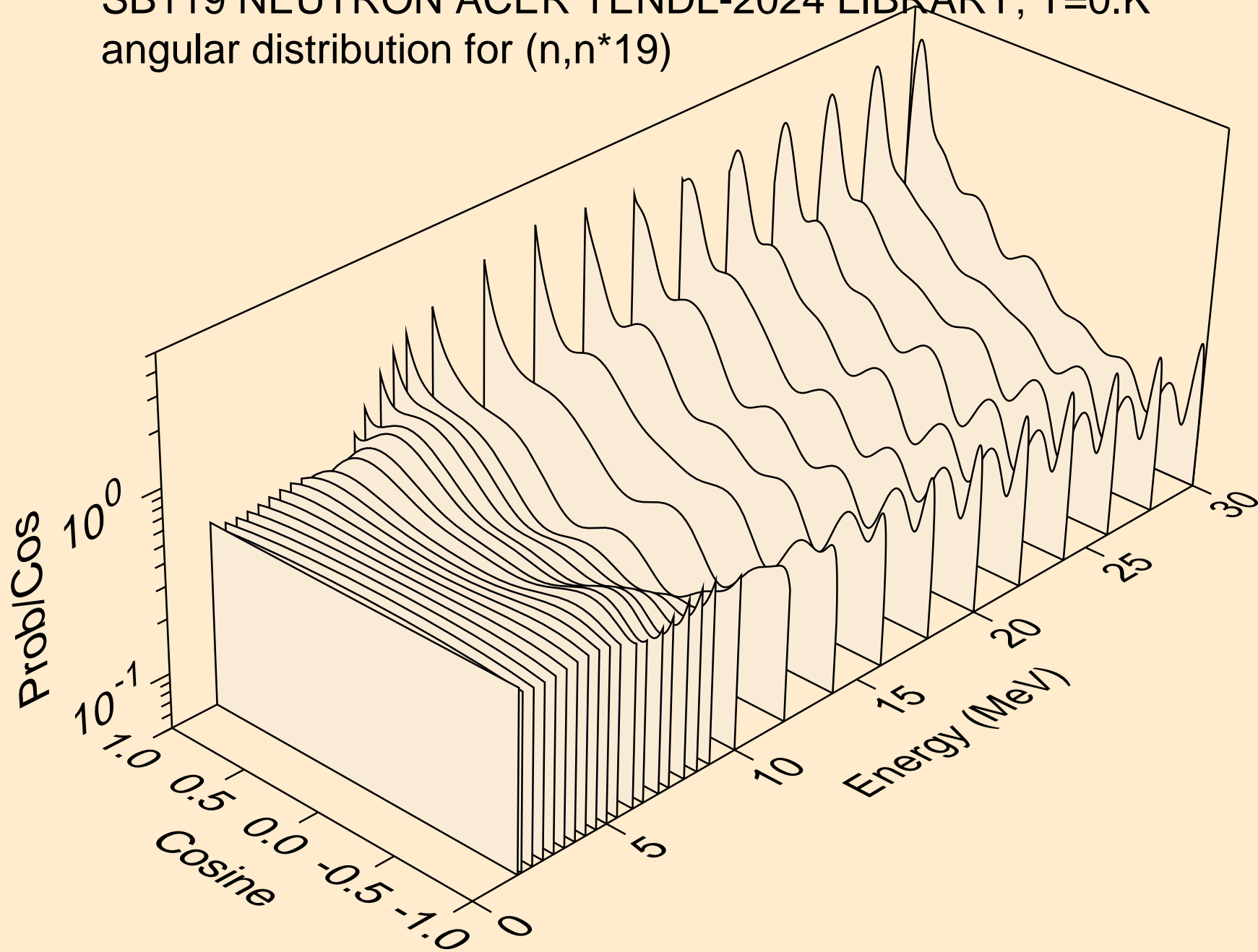
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angular distribution for (n,n*17)



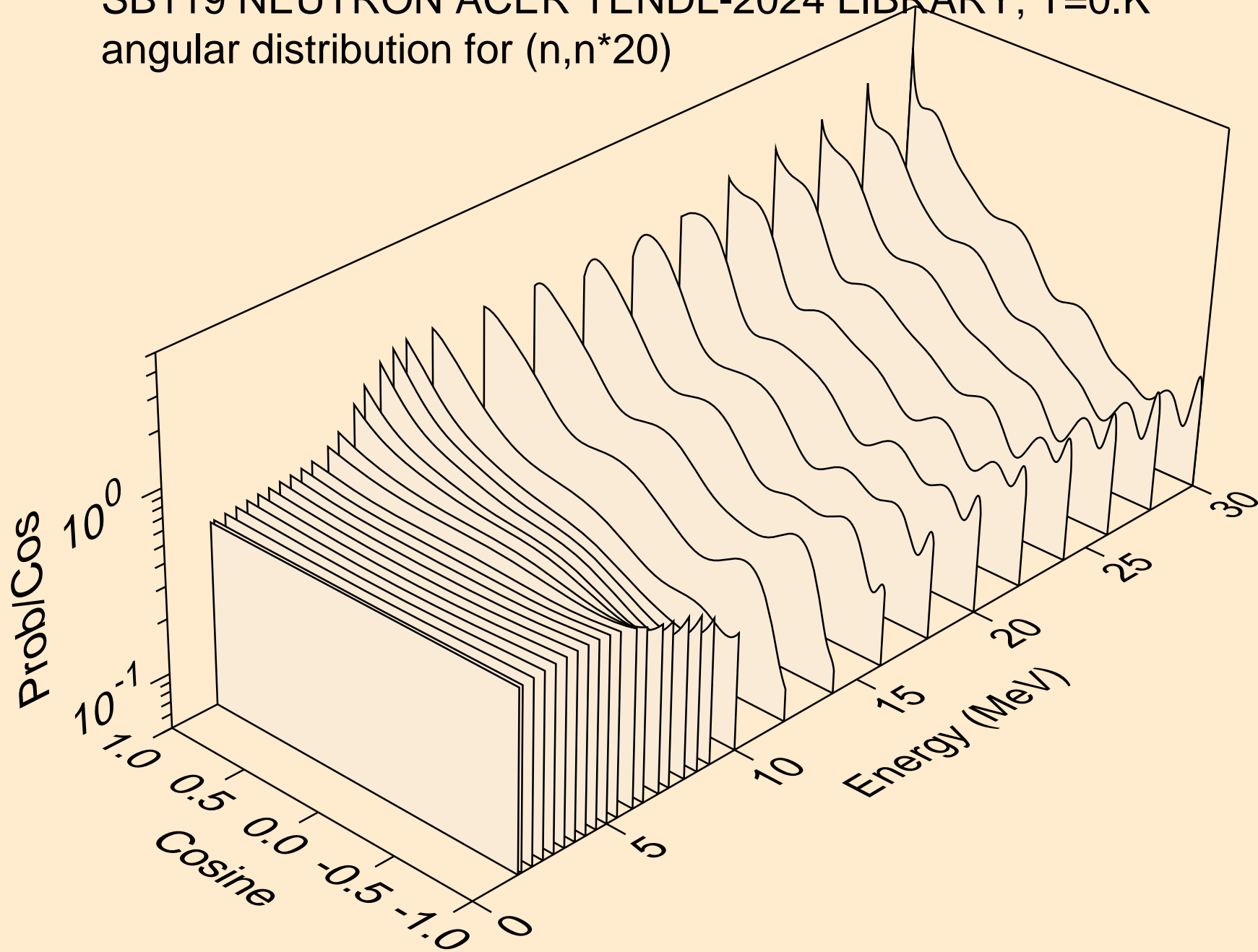
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angular distribution for (n,n*18)



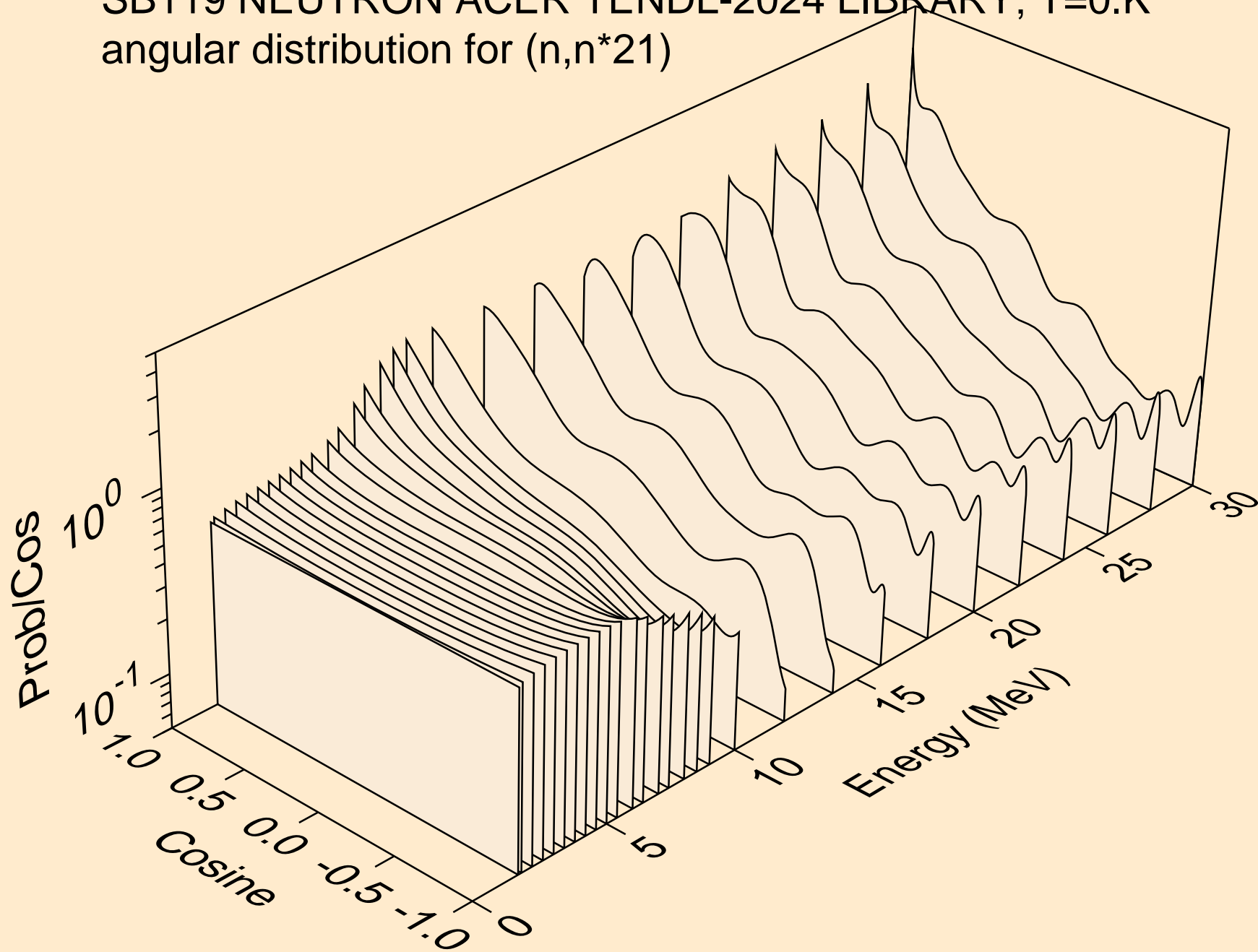
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



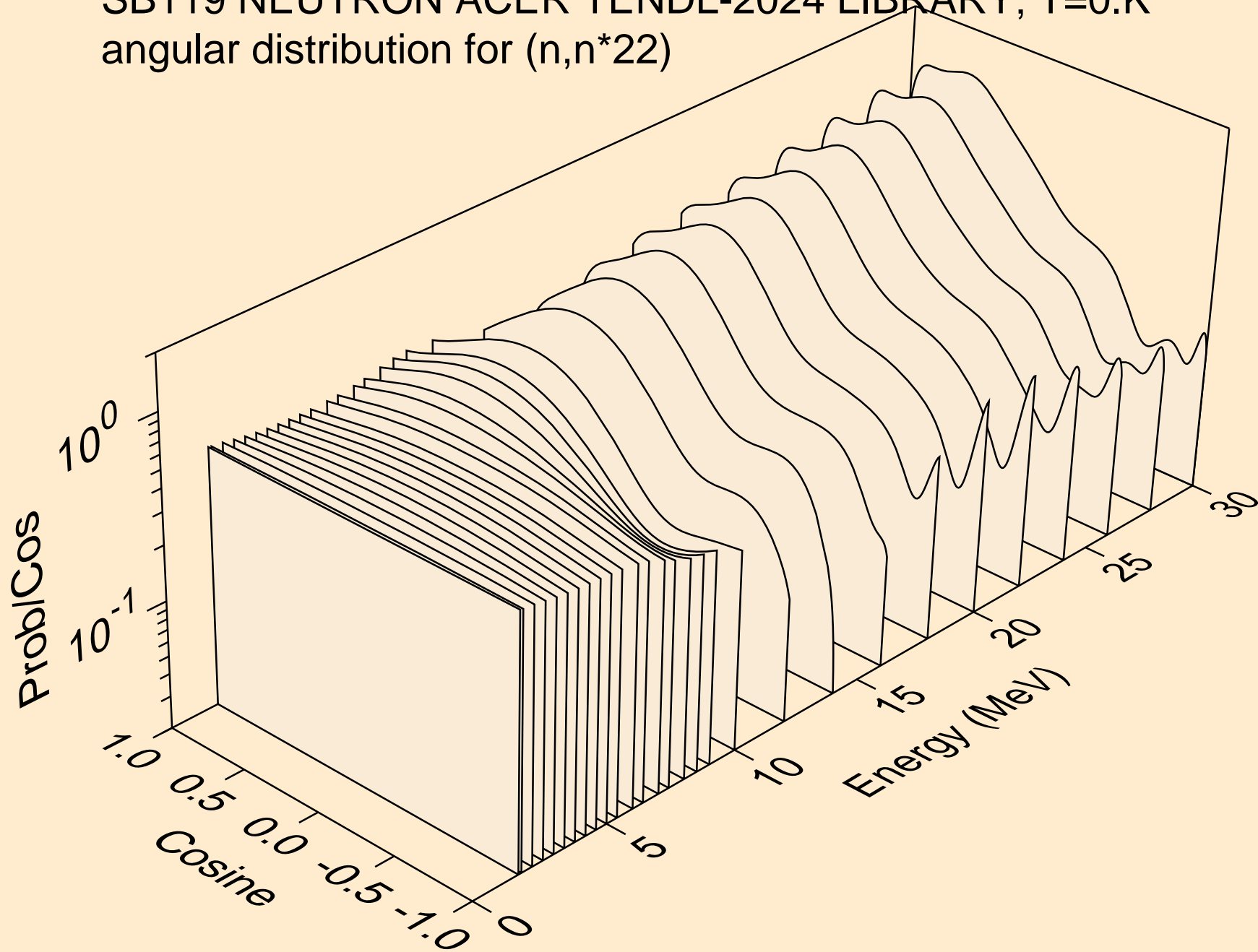
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



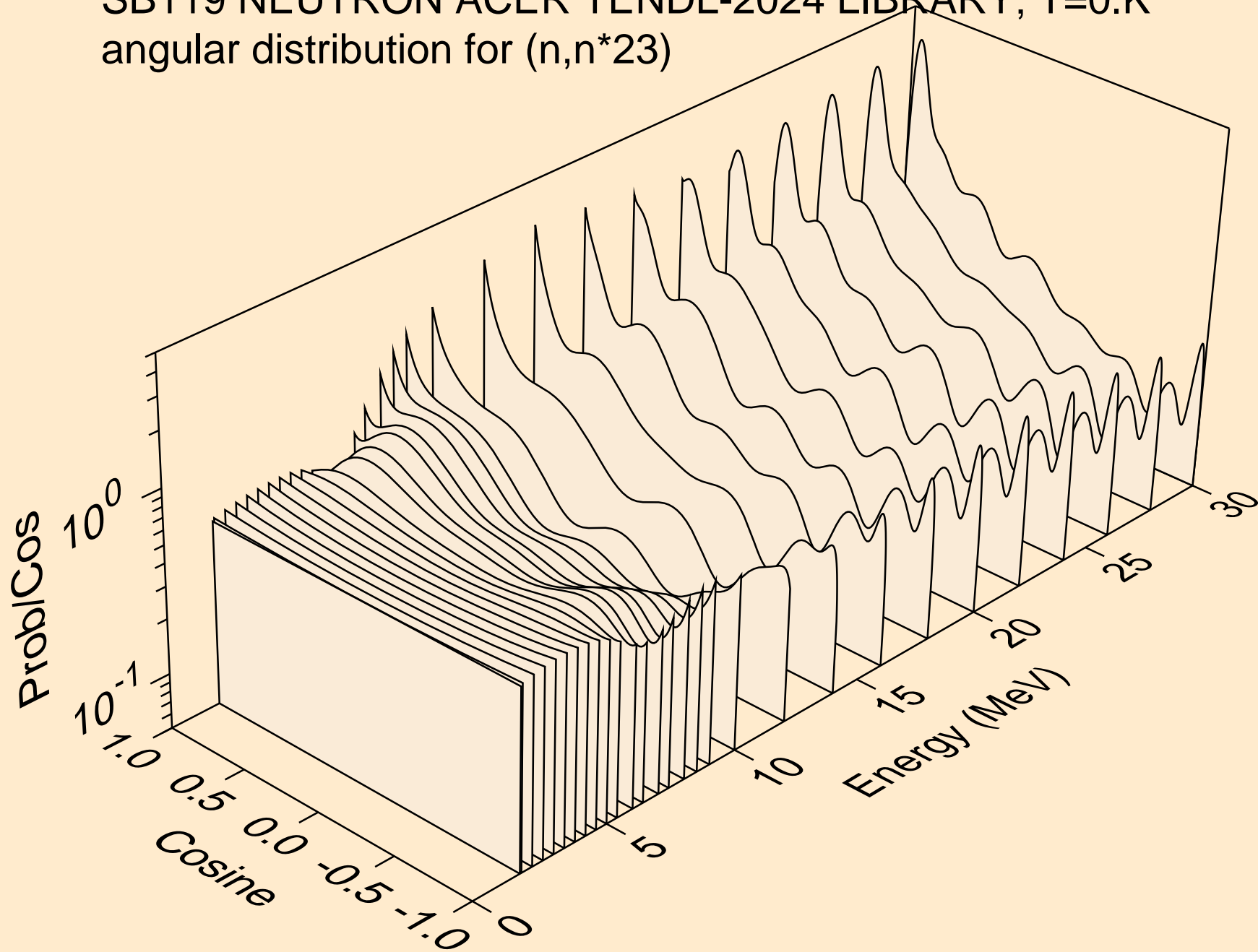
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angular distribution for (n,n*21)



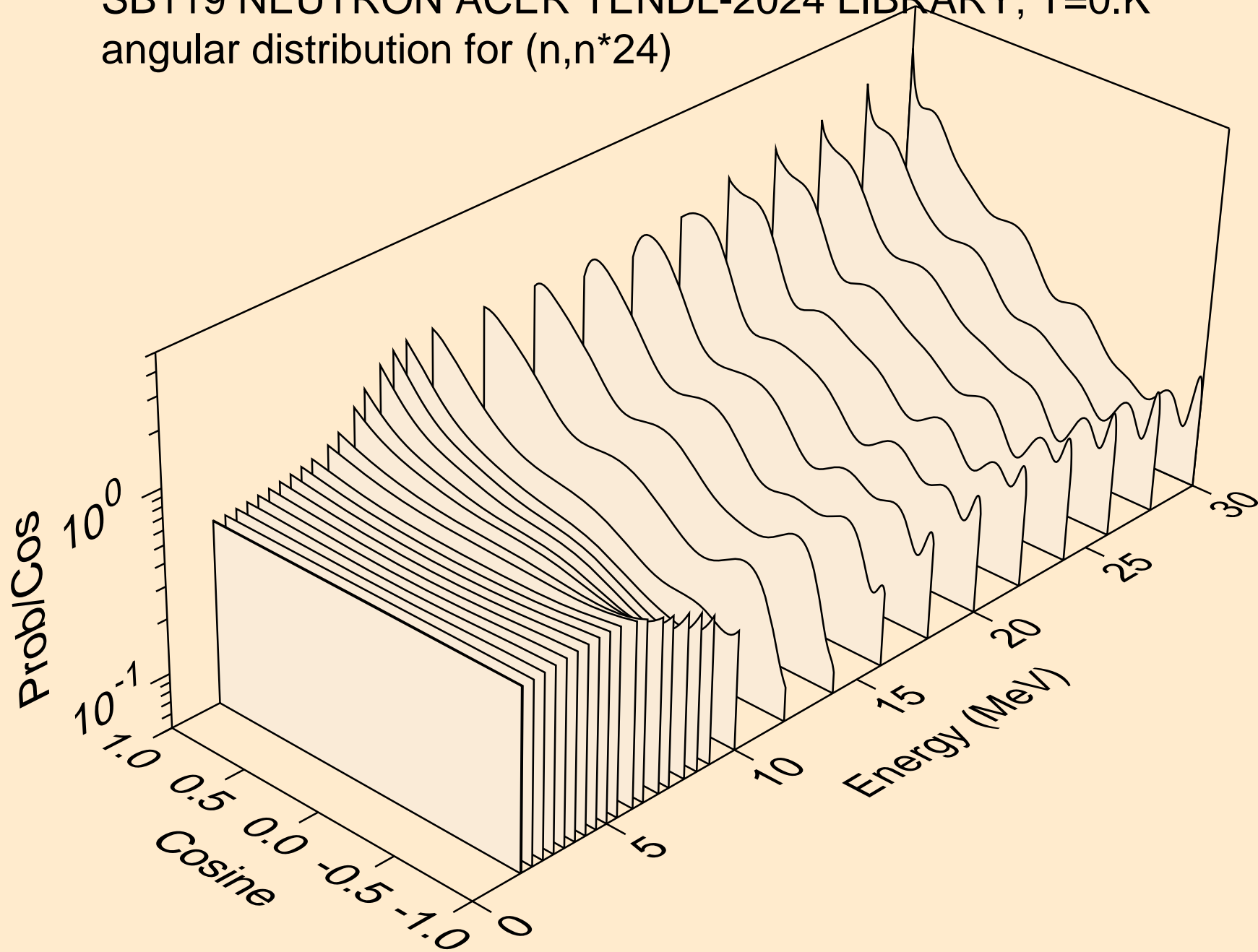
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angular distribution for (n,n*22)



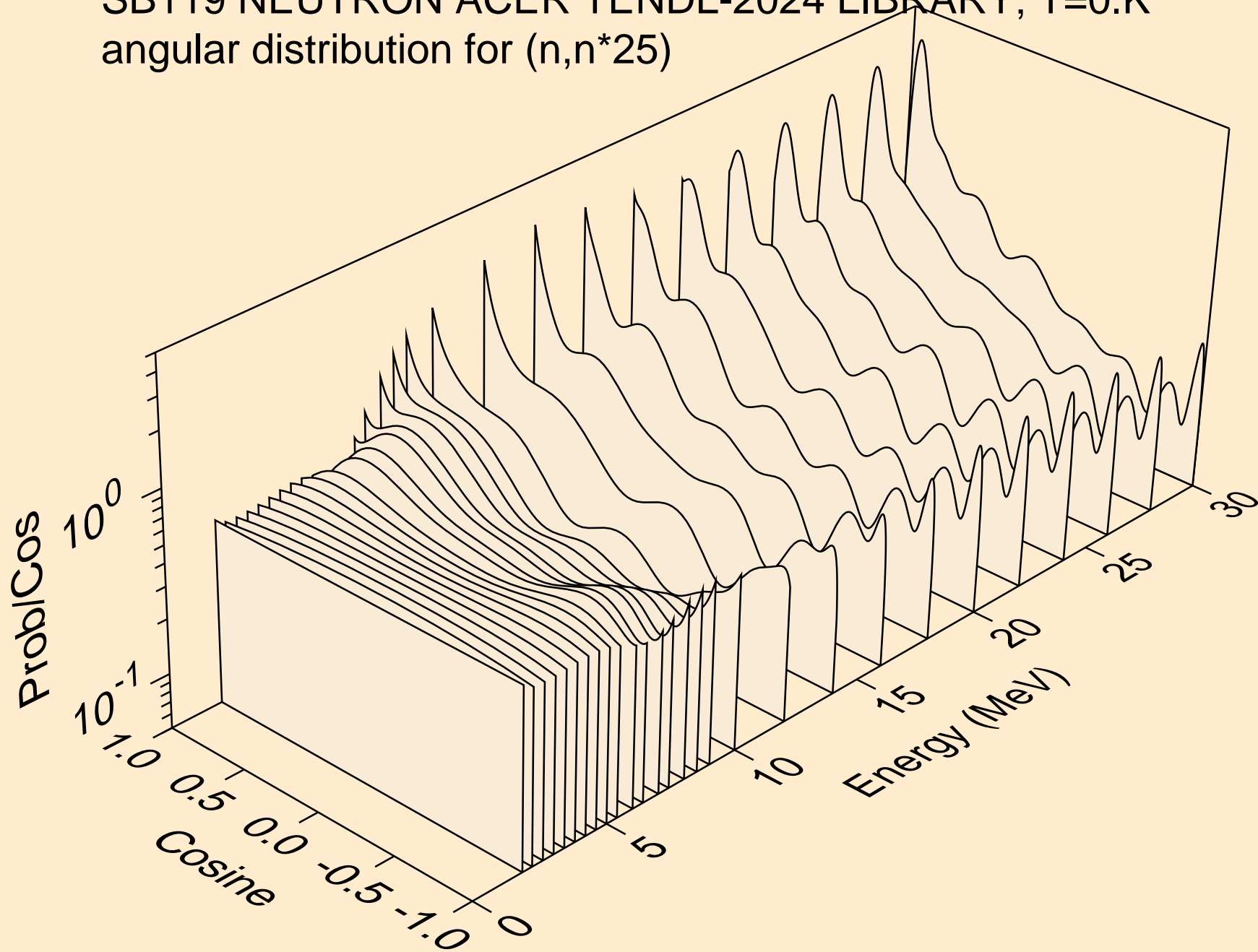
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



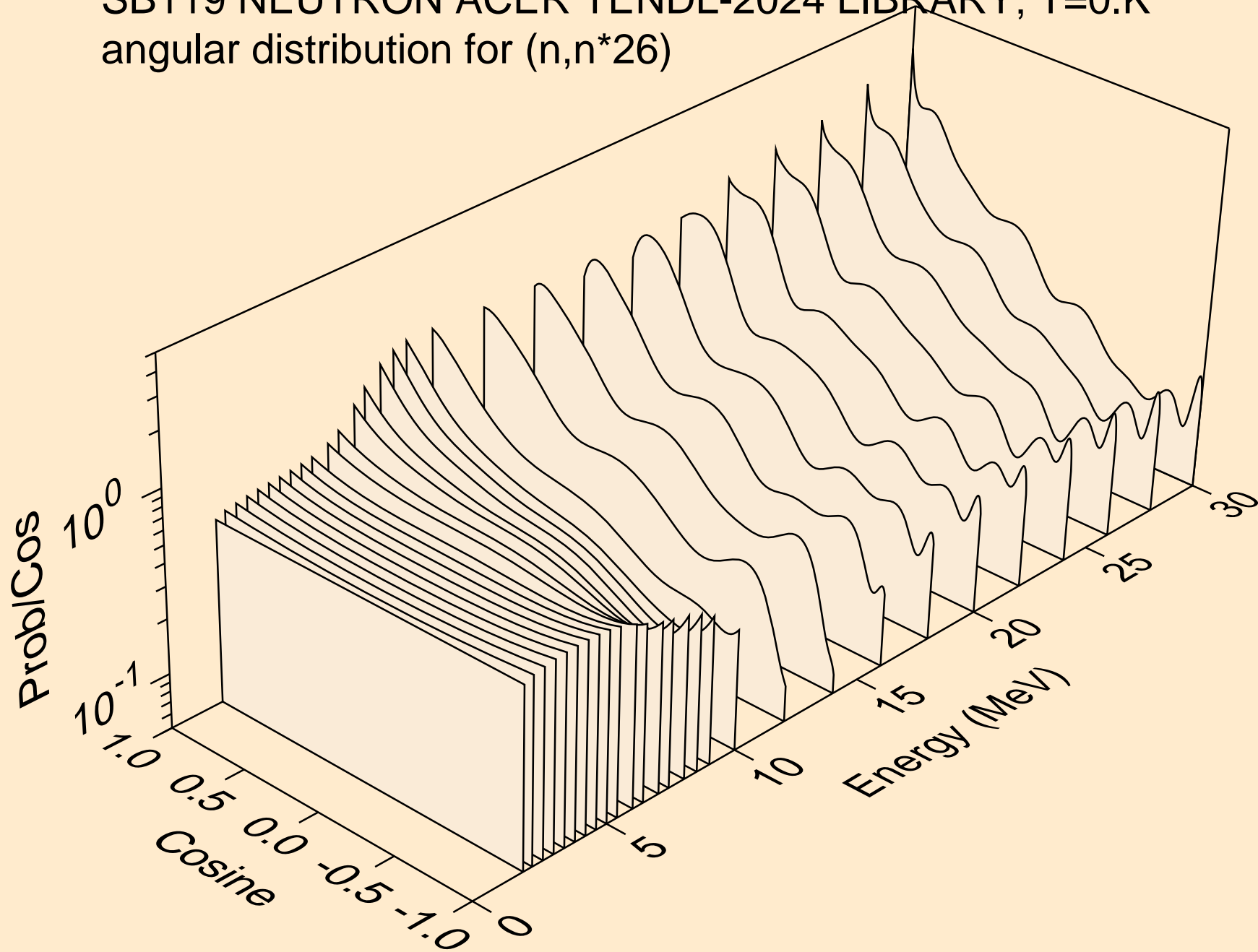
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



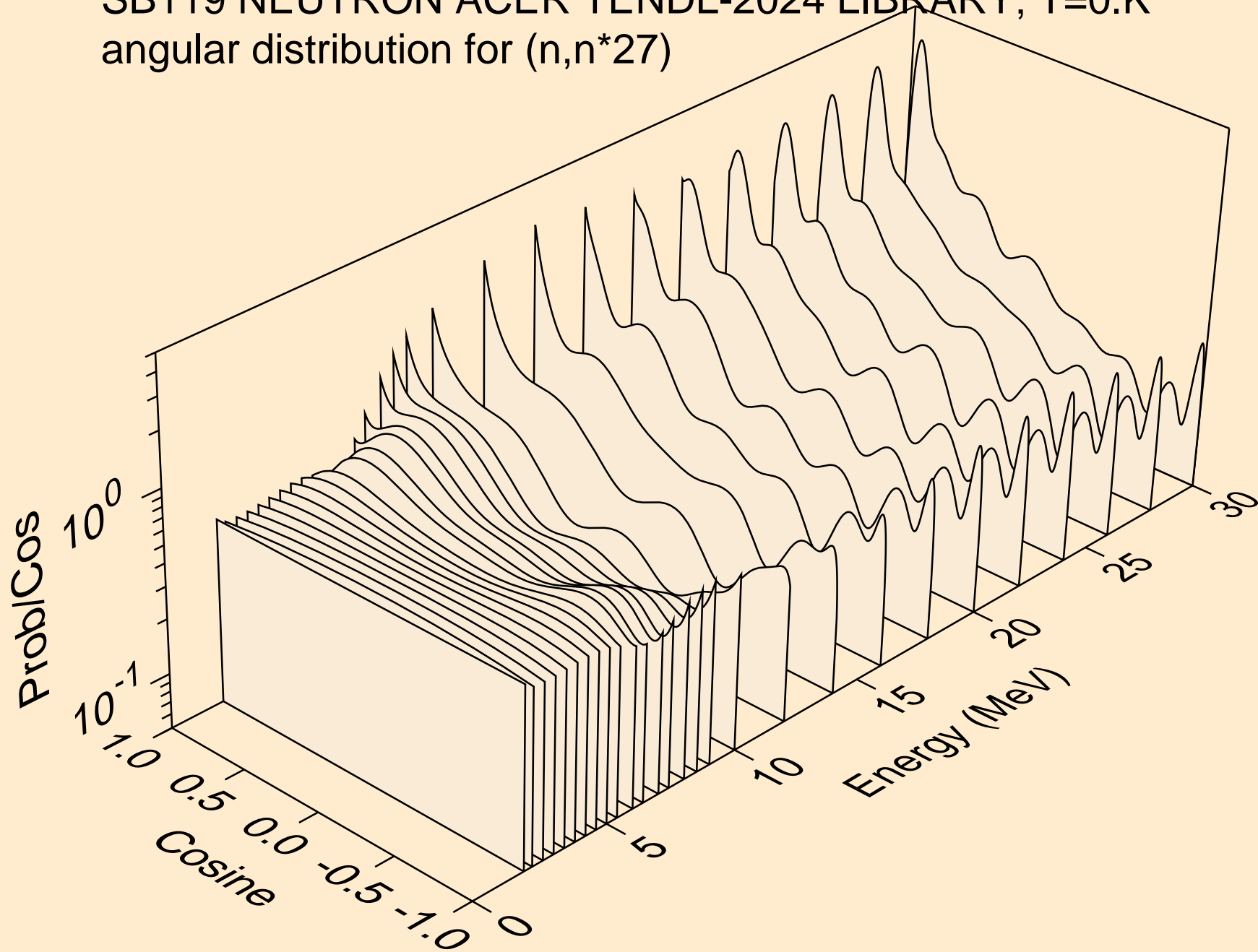
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



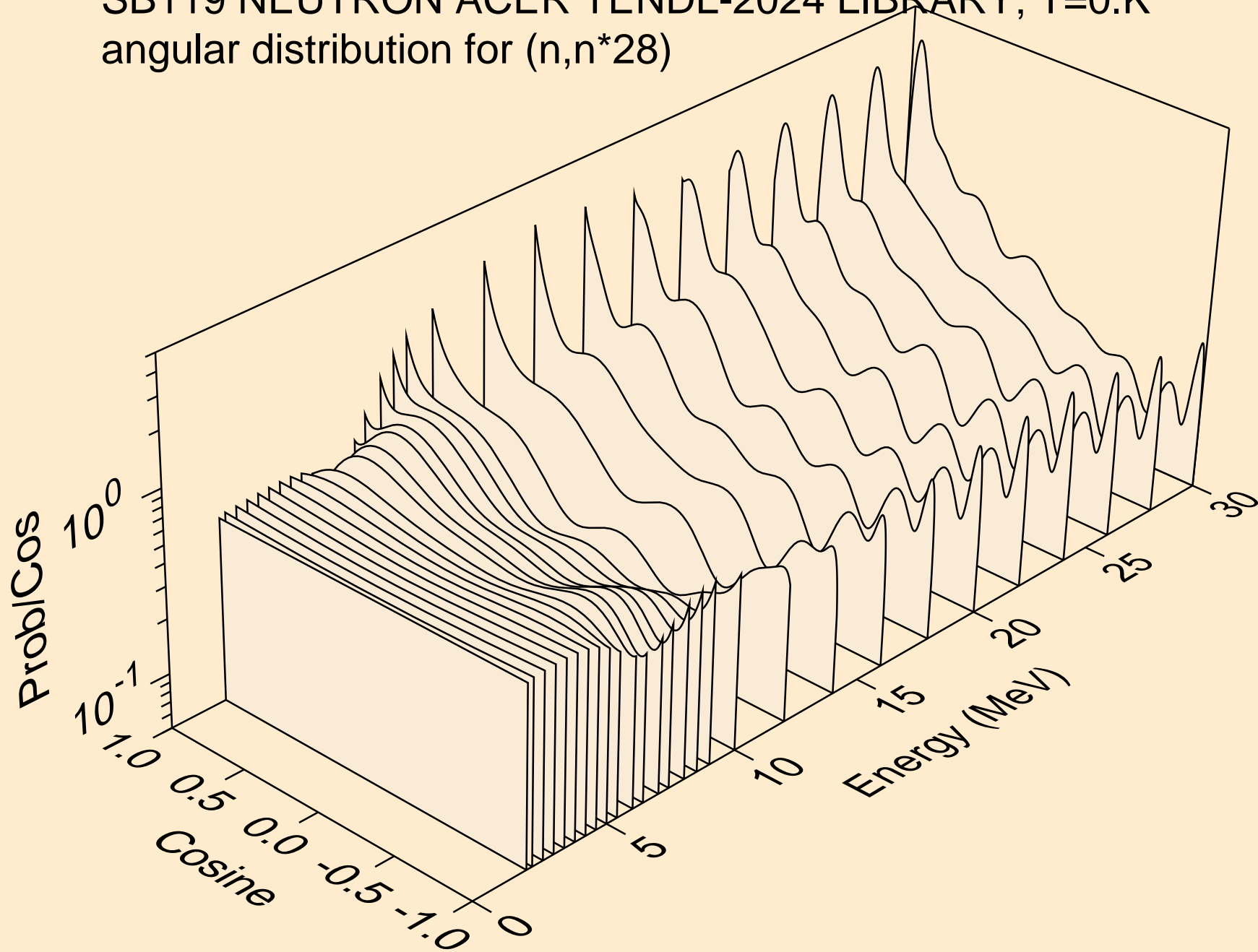
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



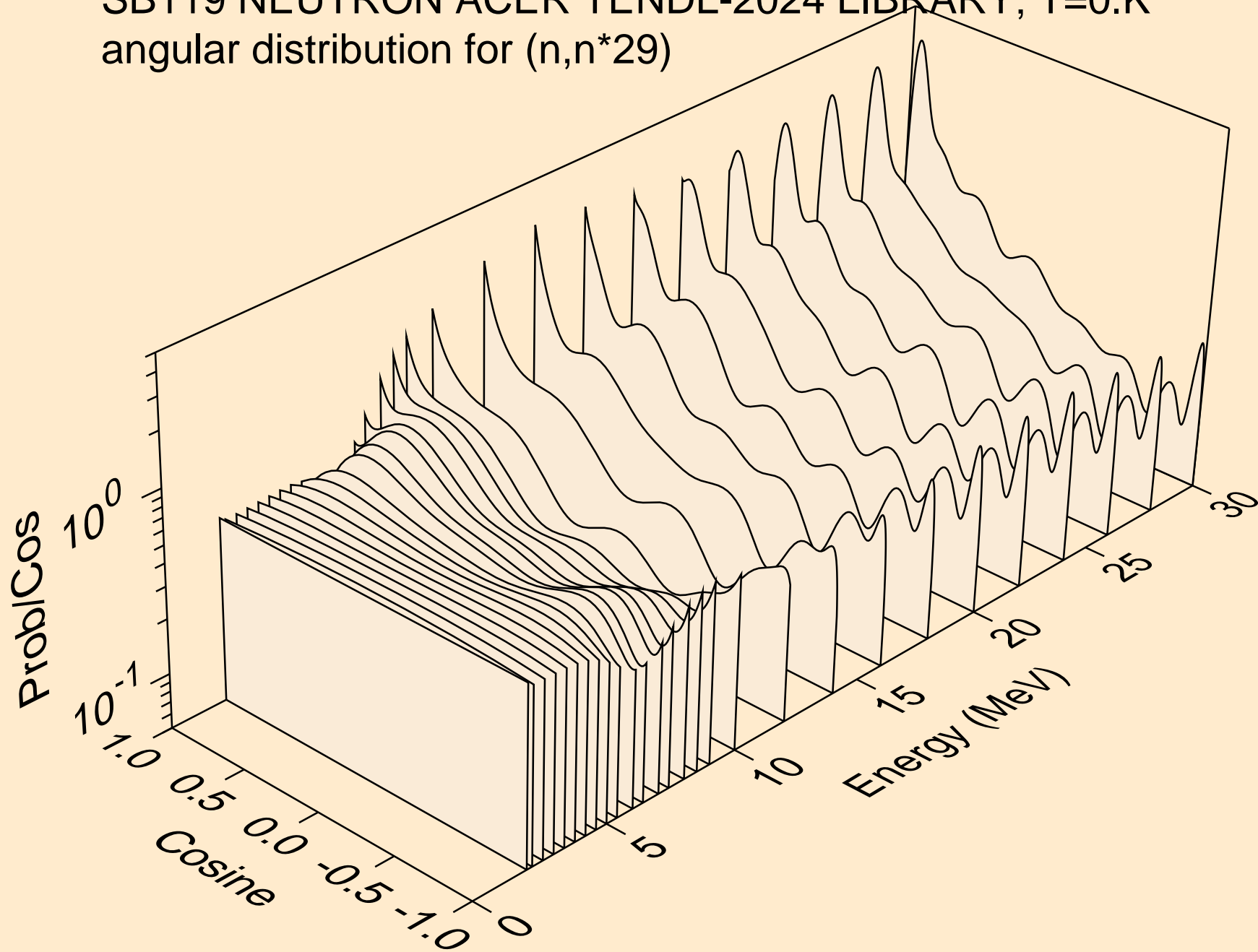
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



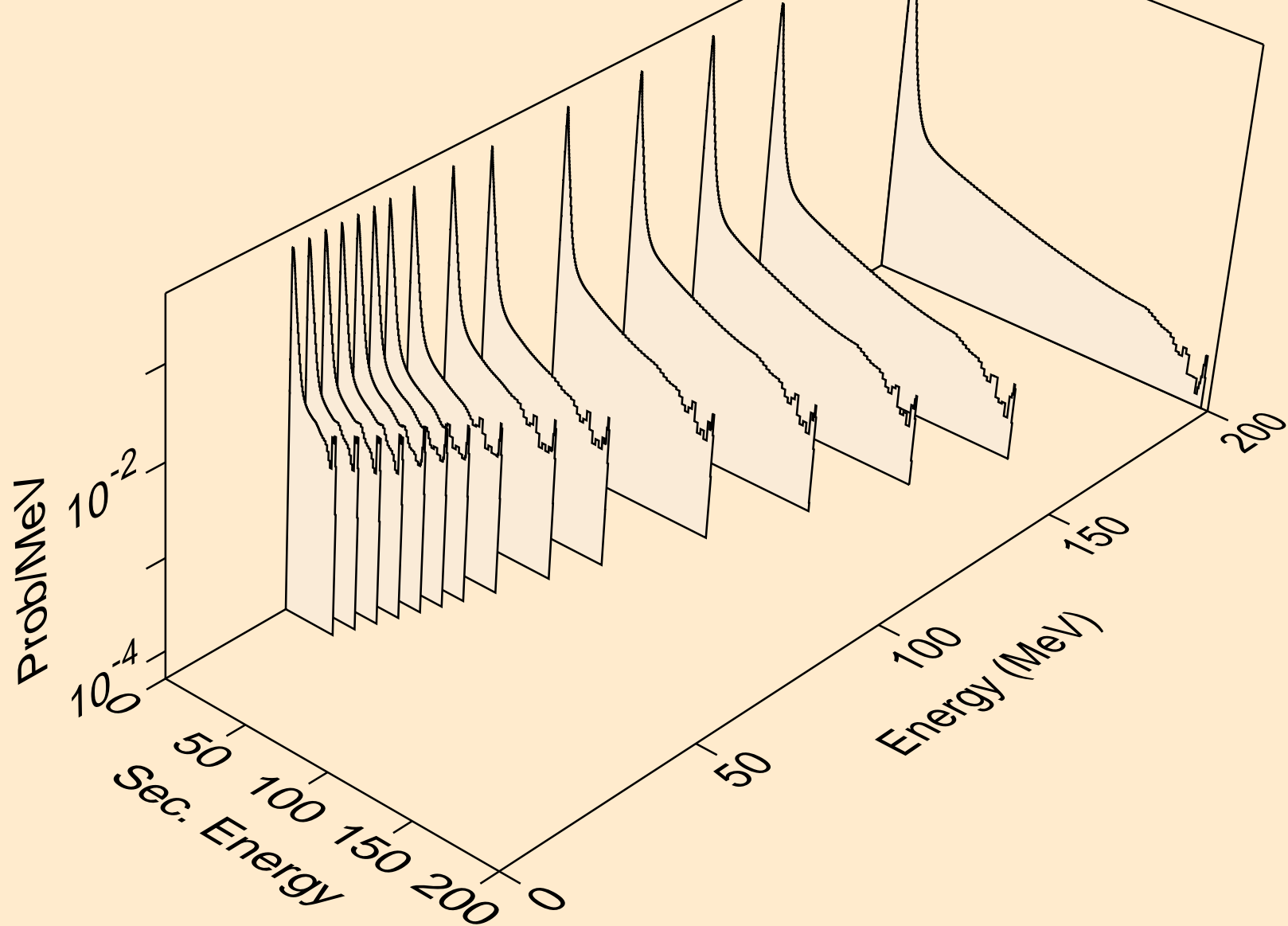
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



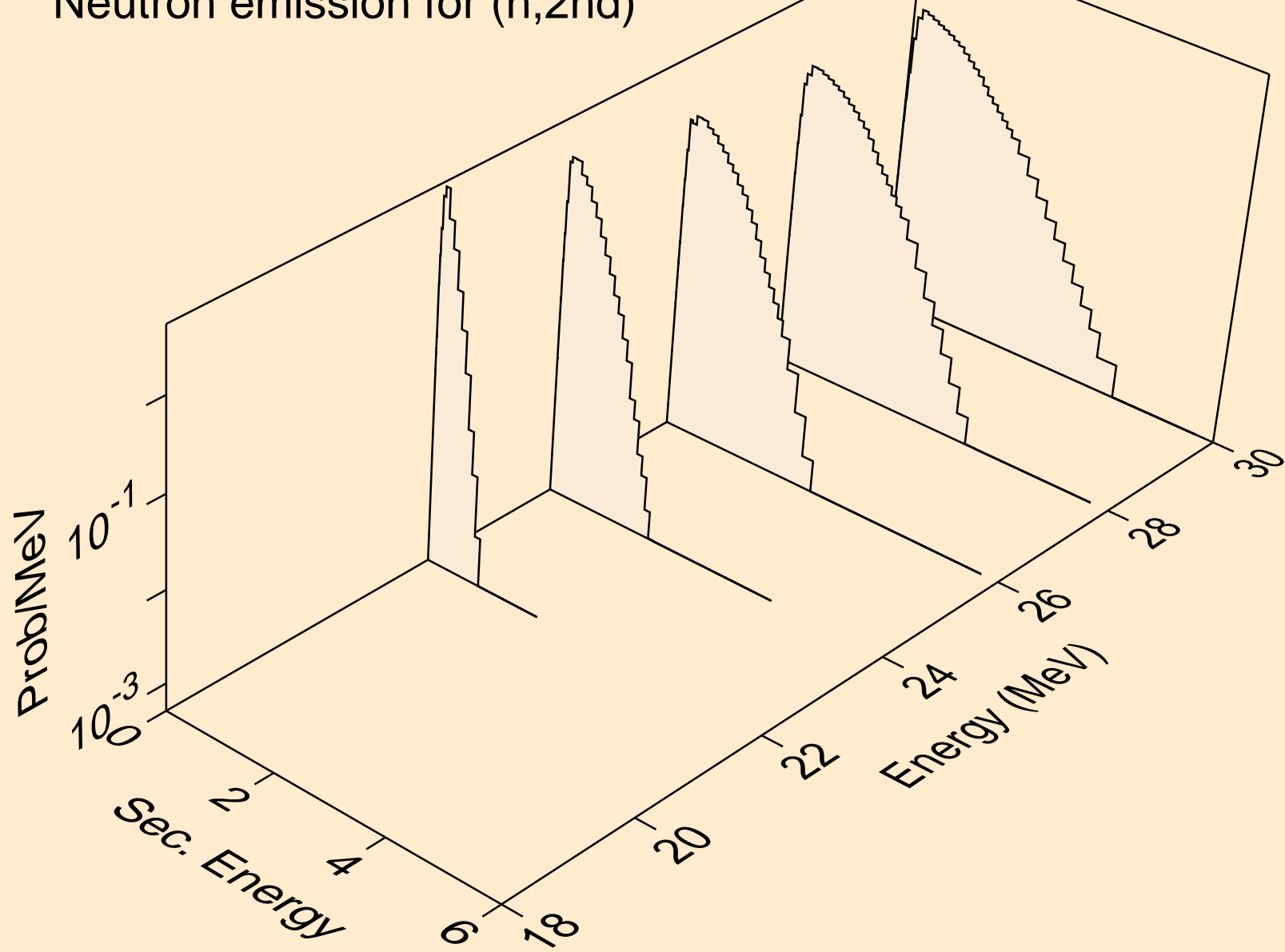
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



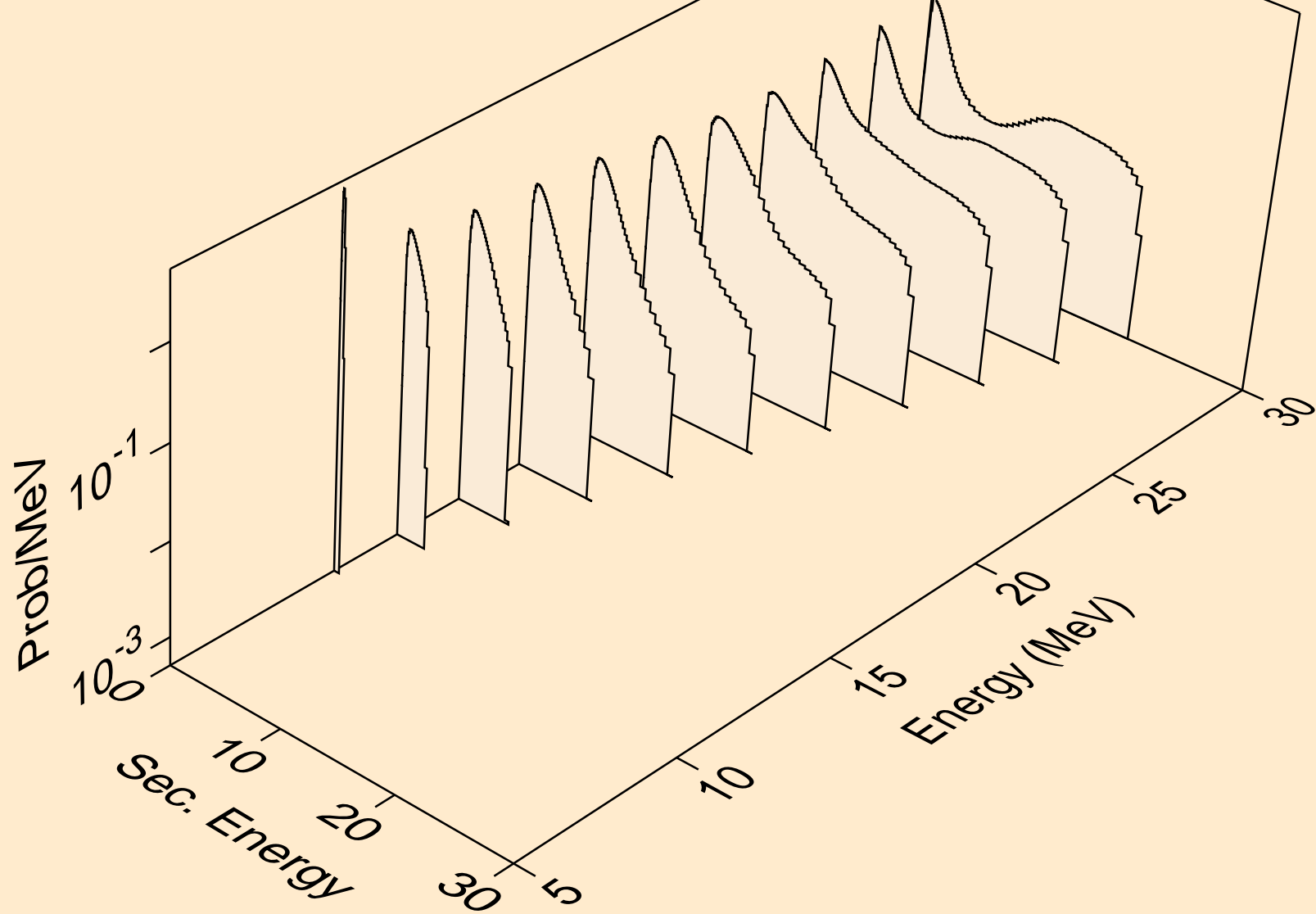
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



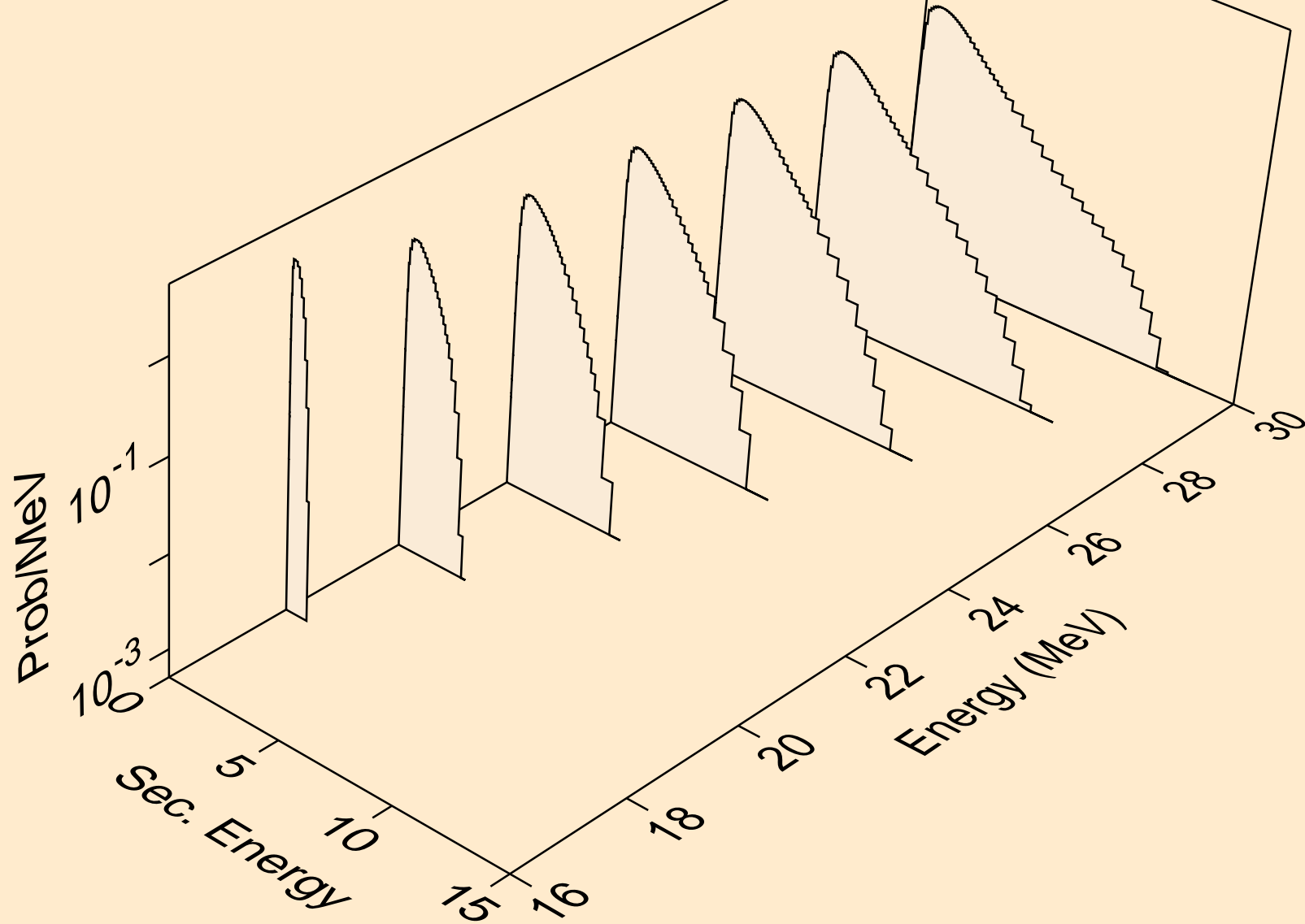
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



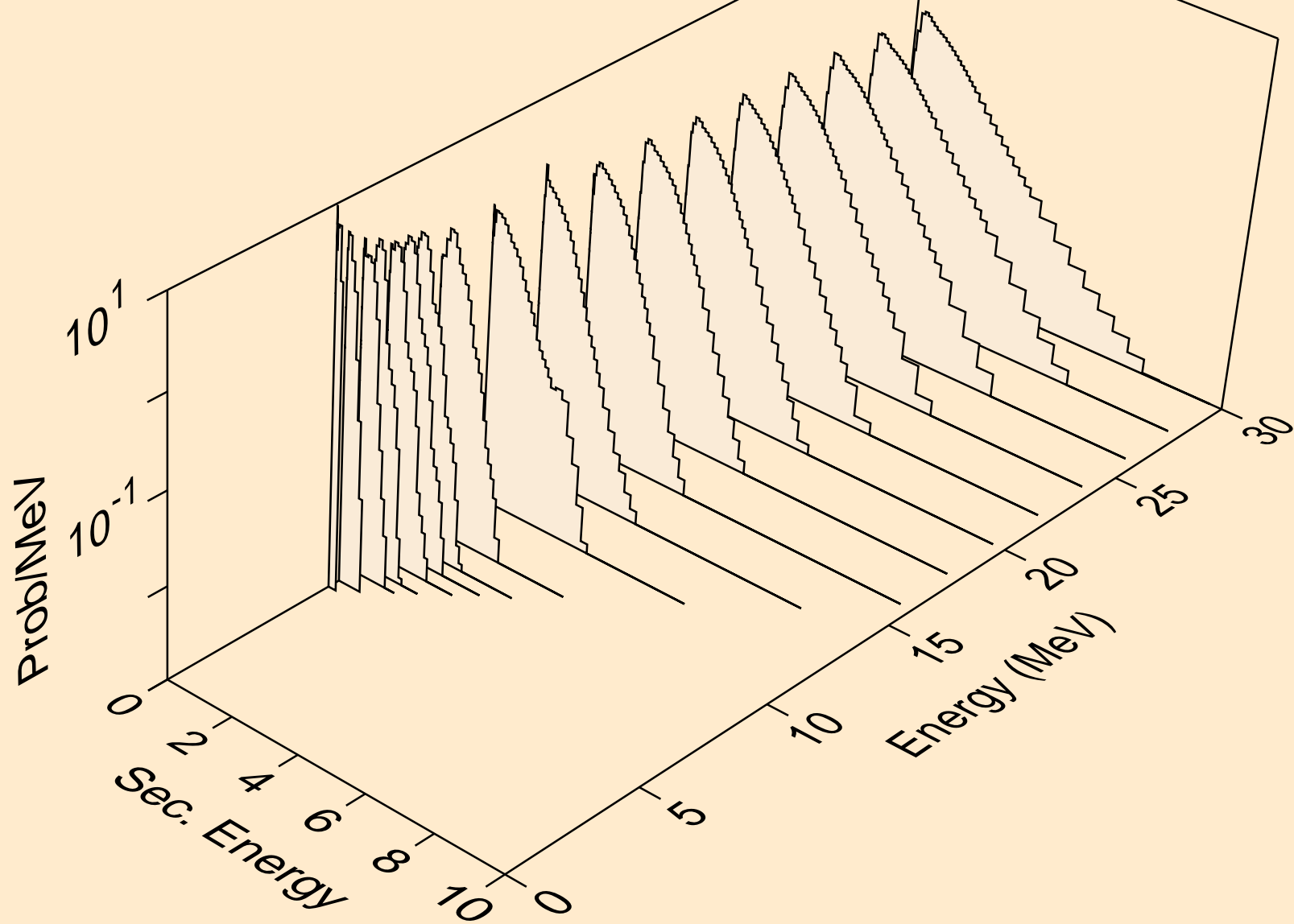
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



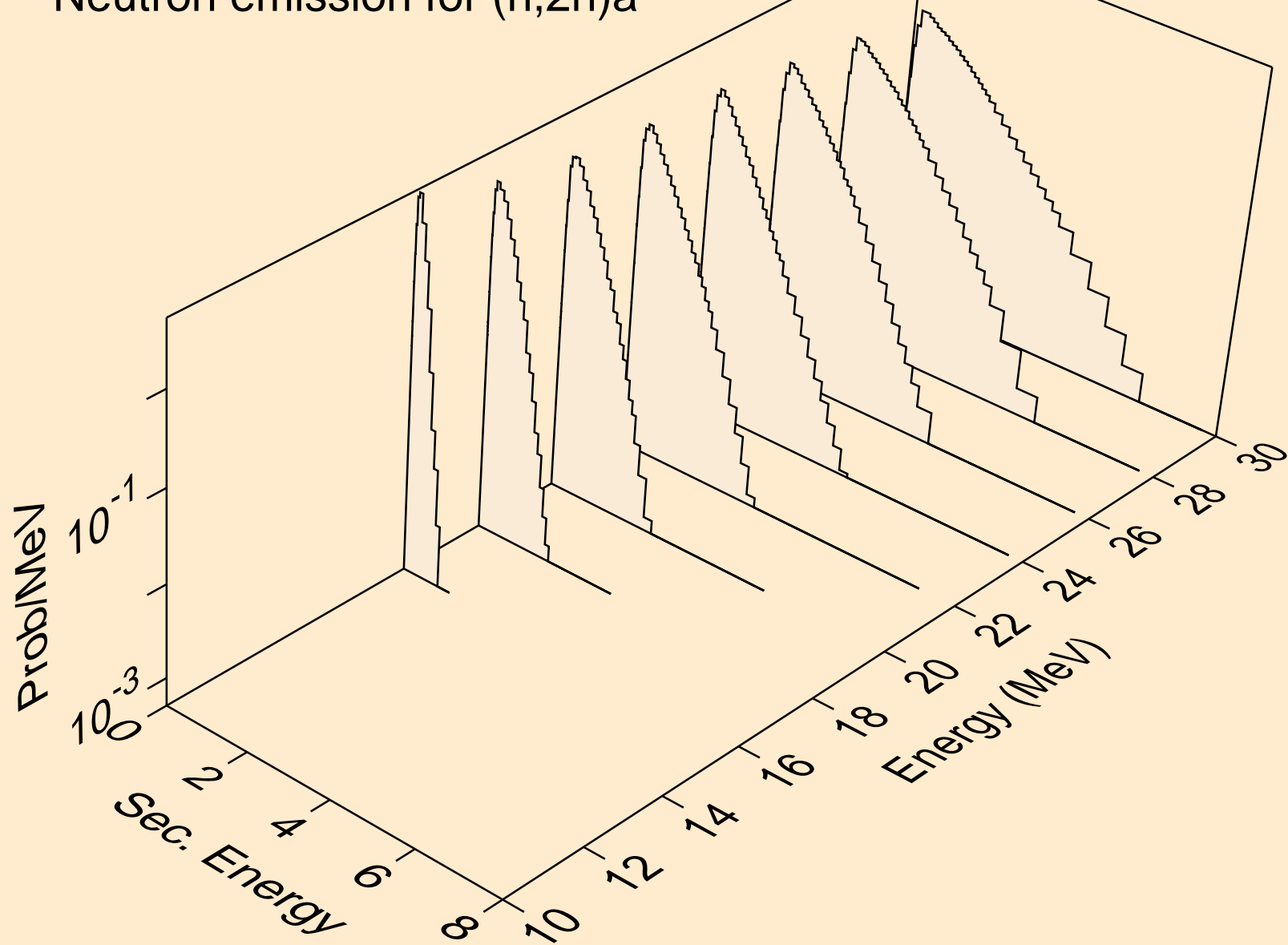
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



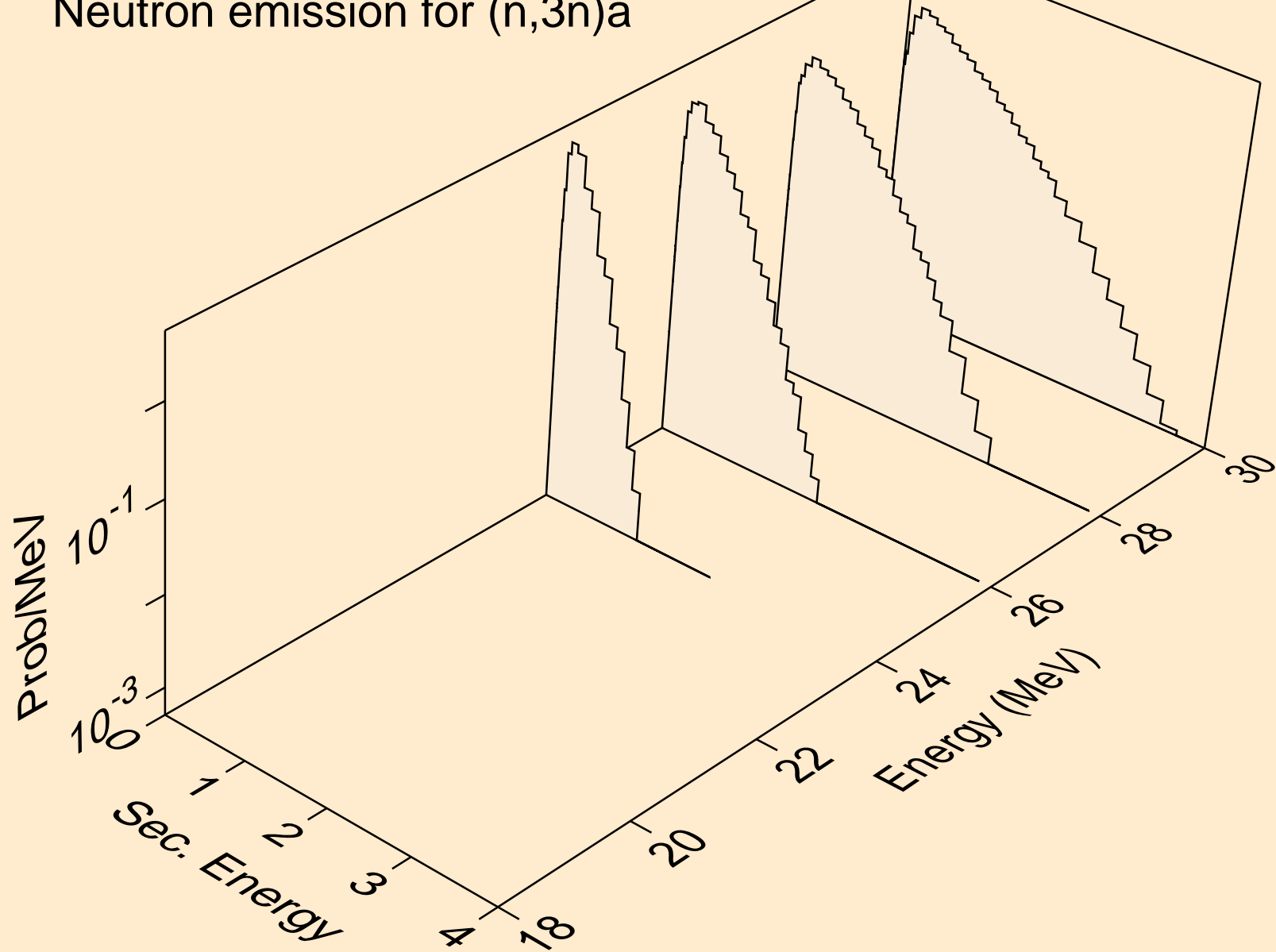
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



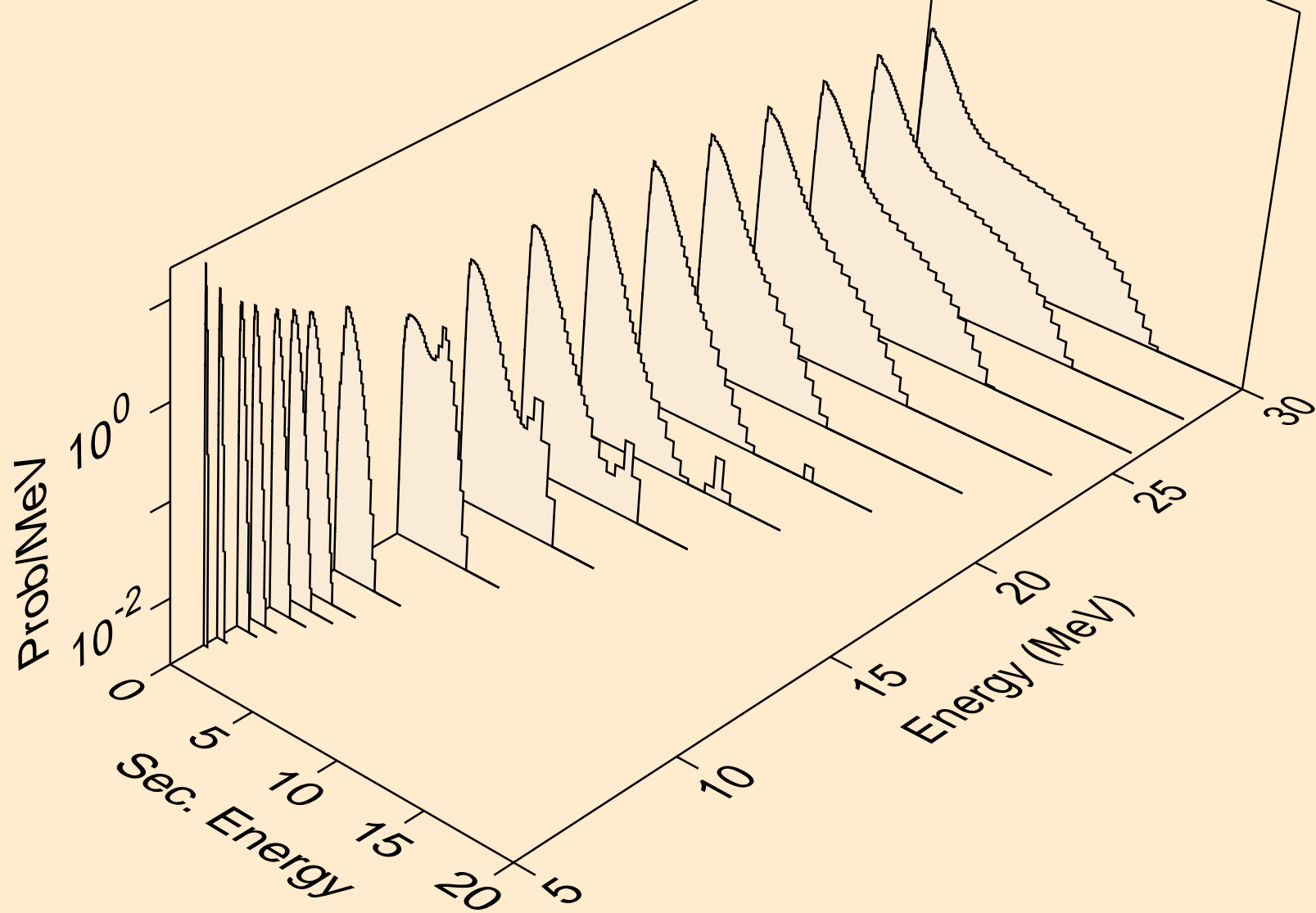
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



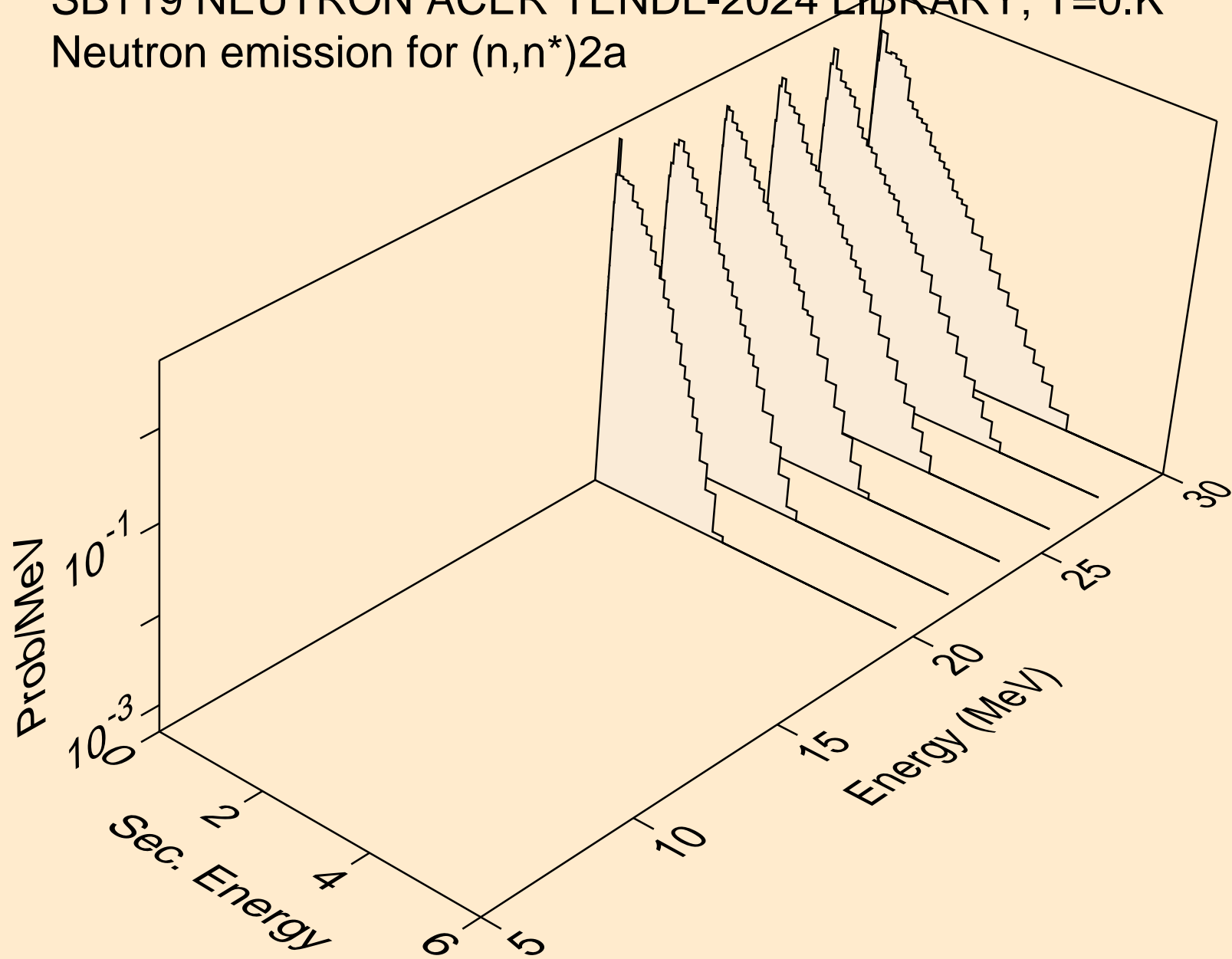
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



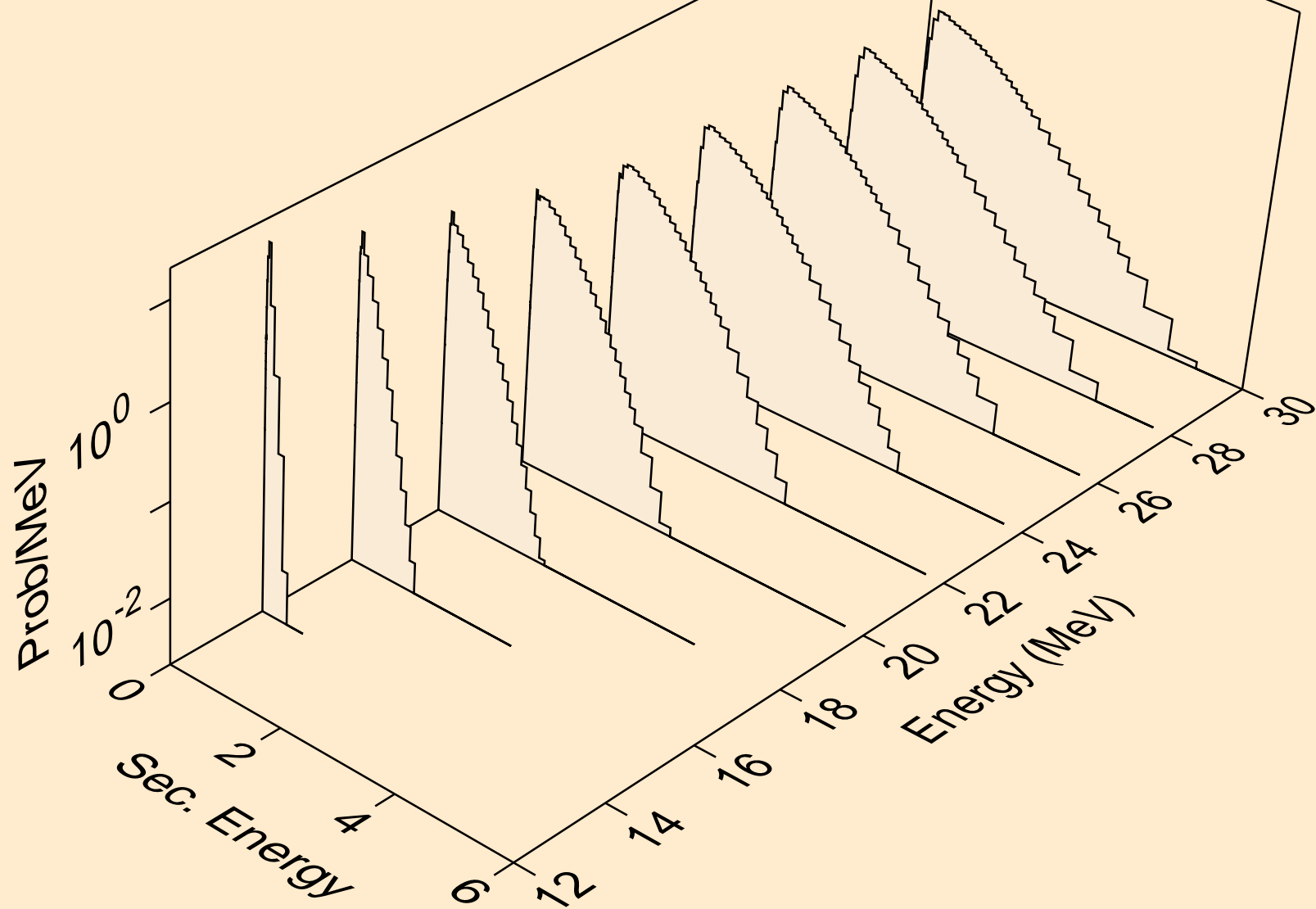
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



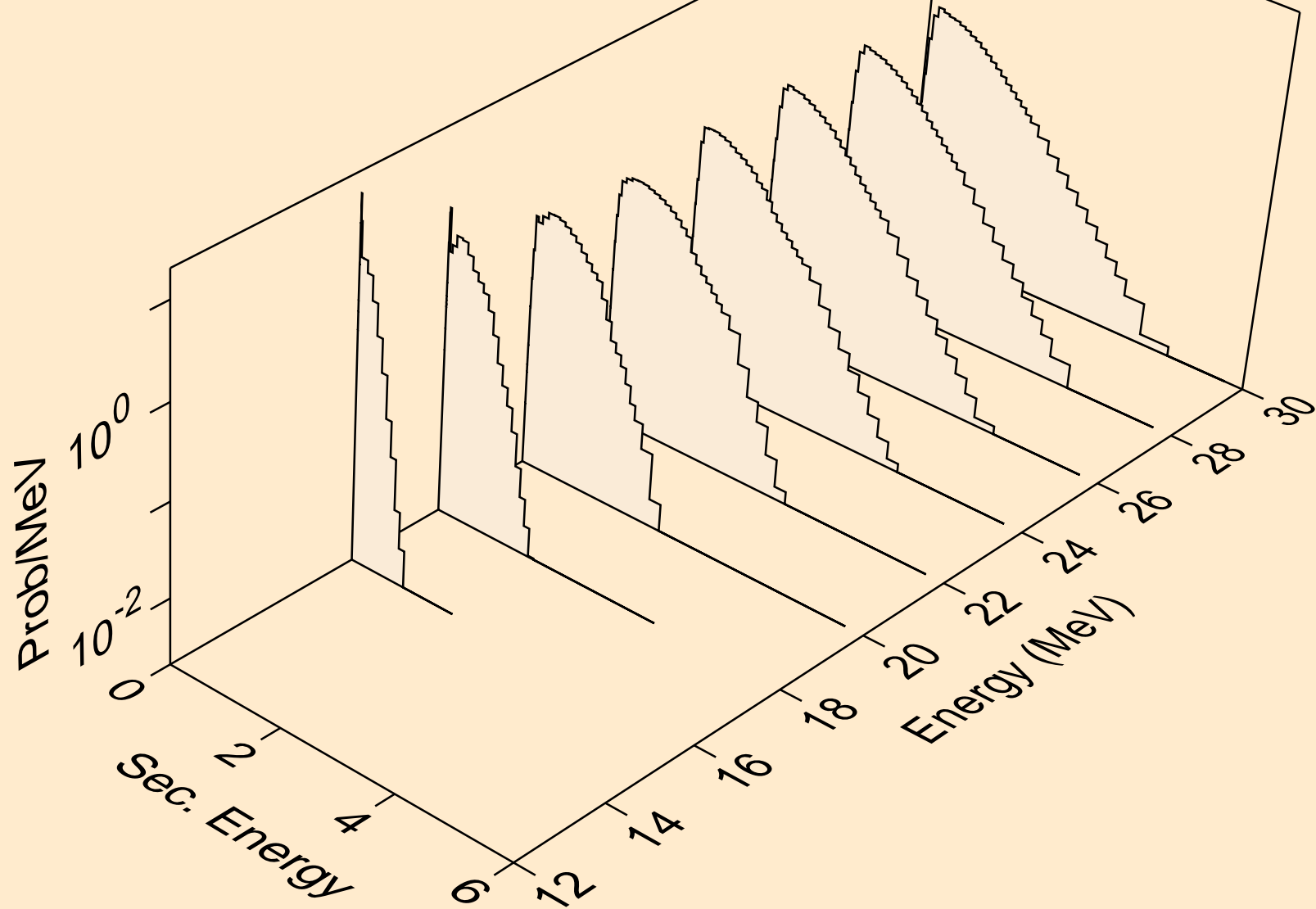
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



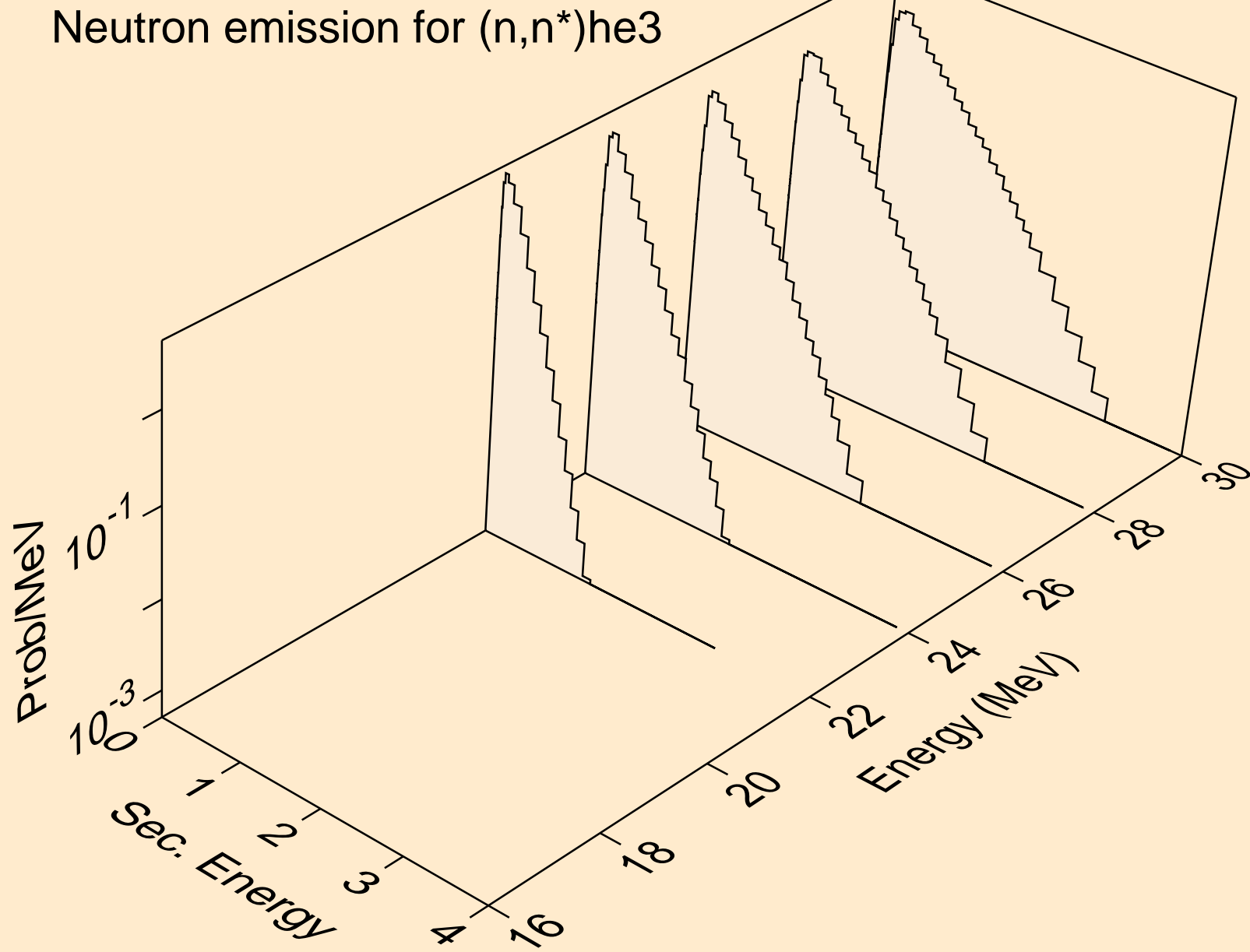
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



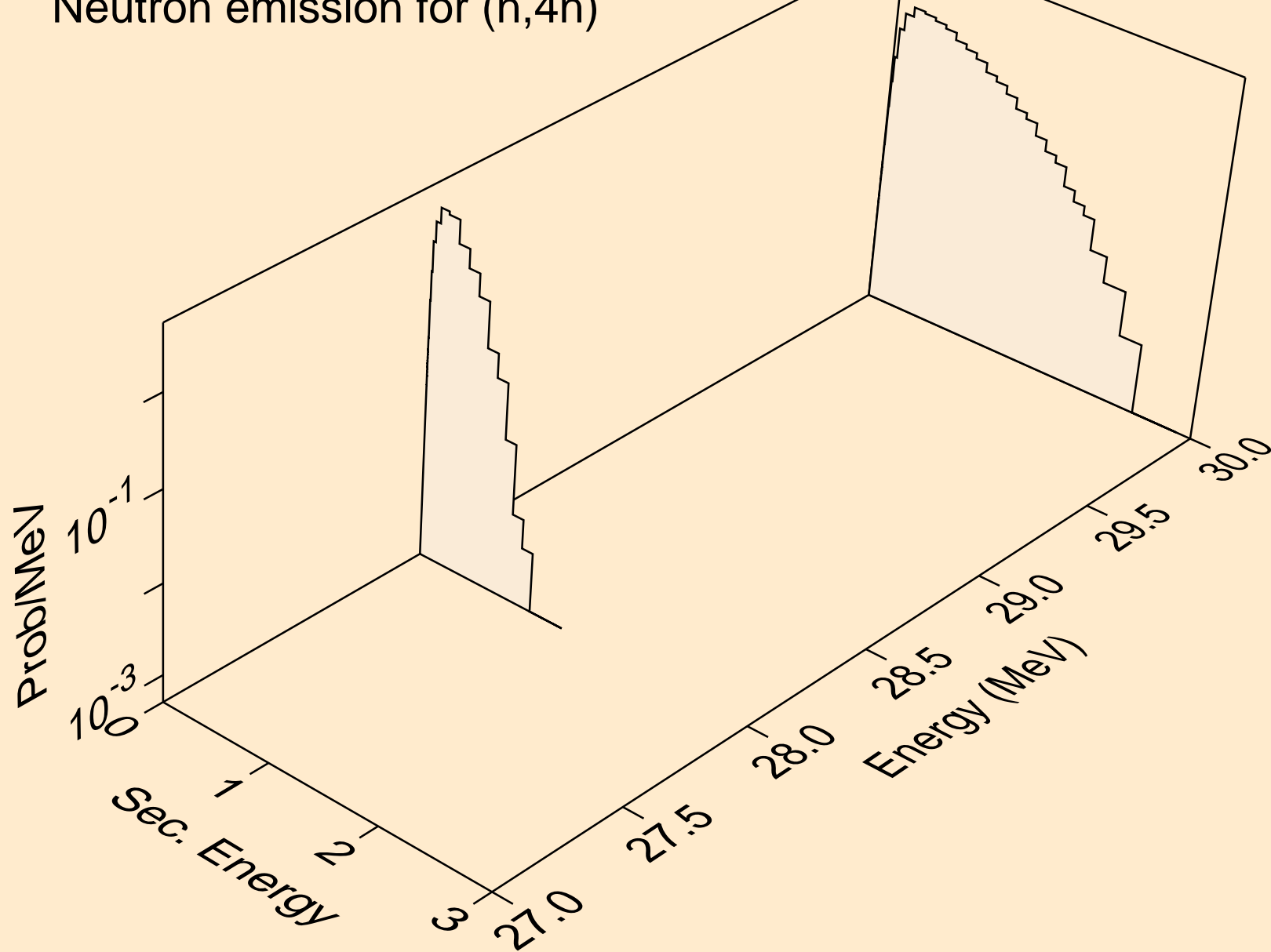
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



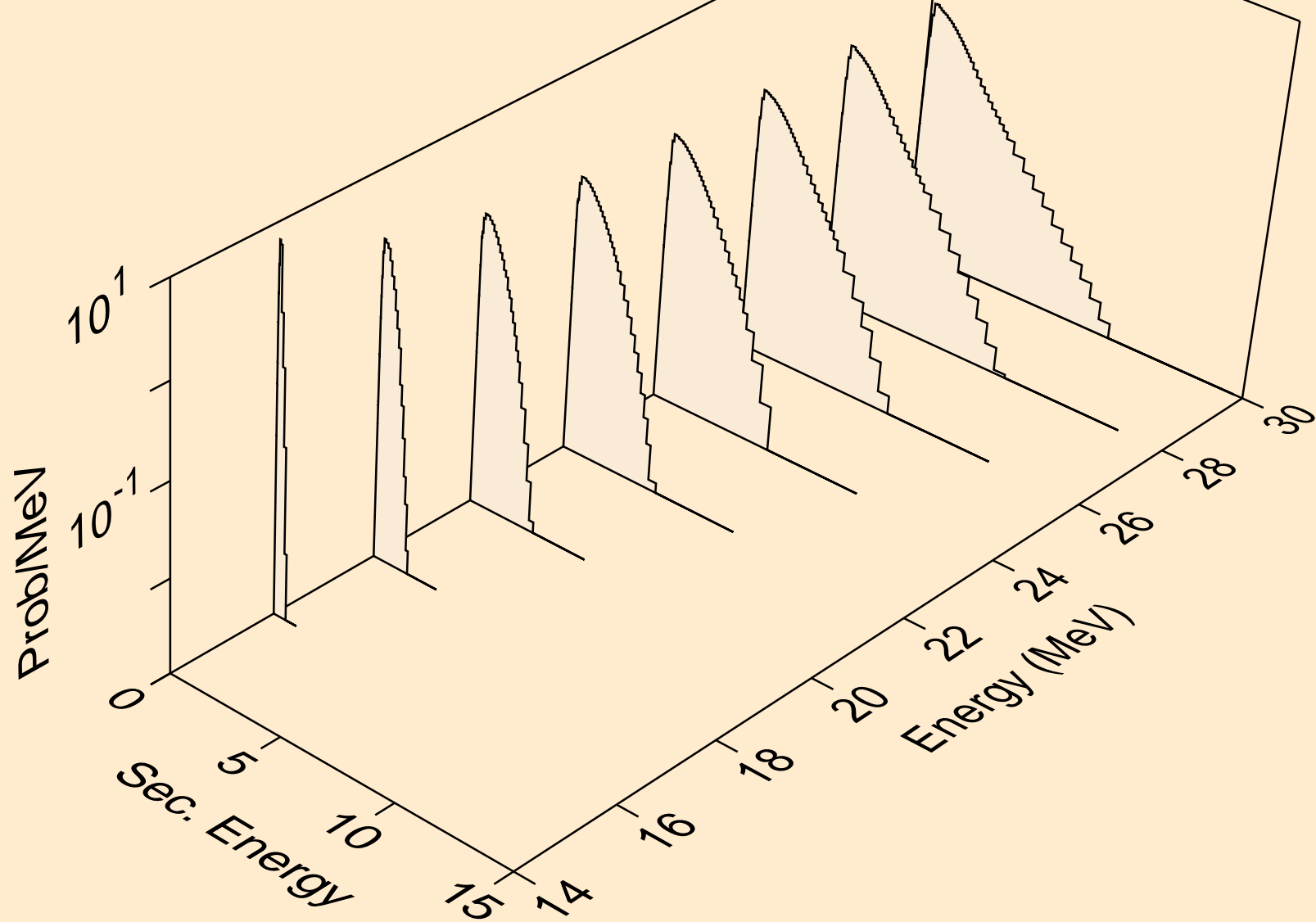
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



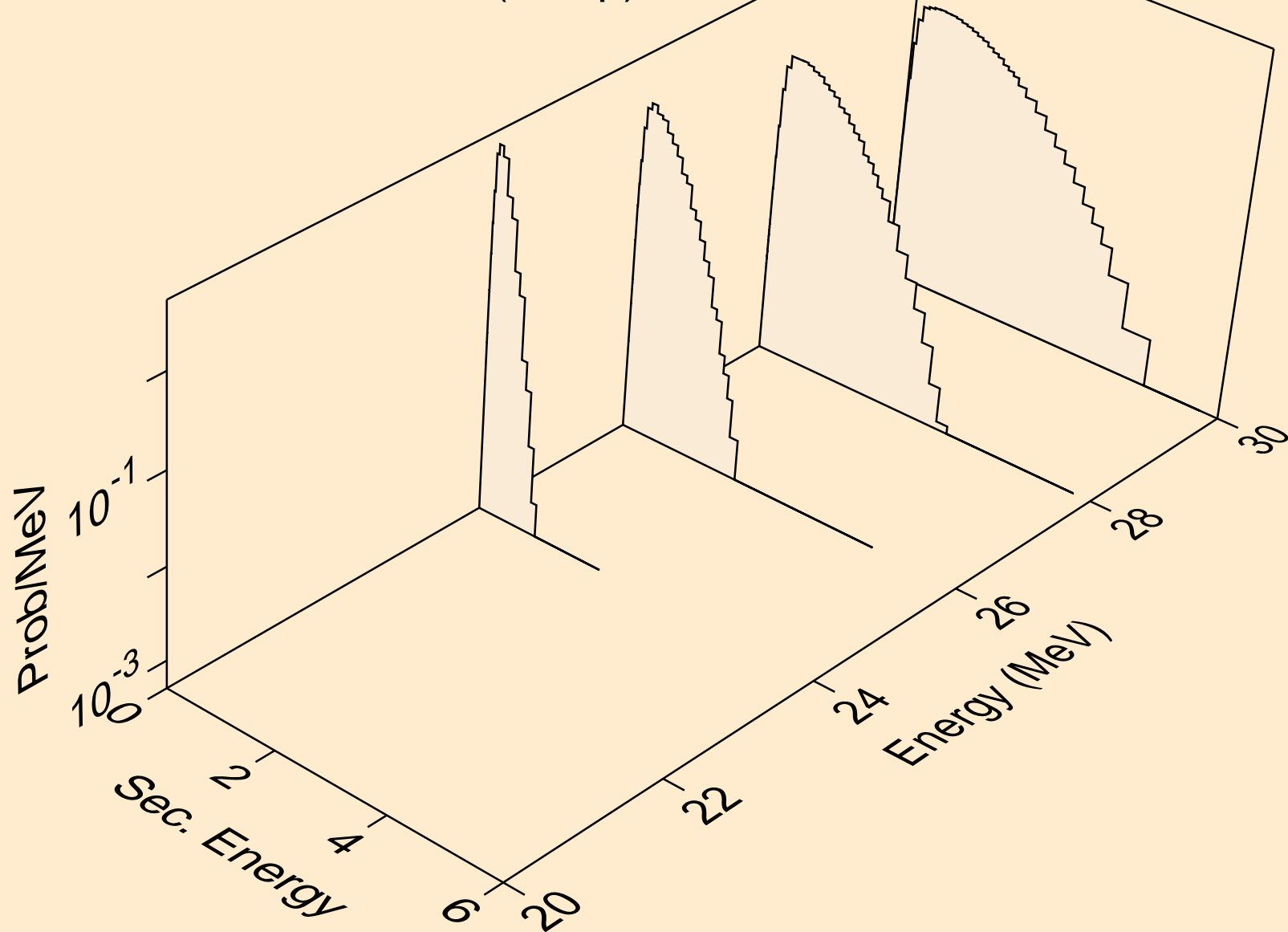
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



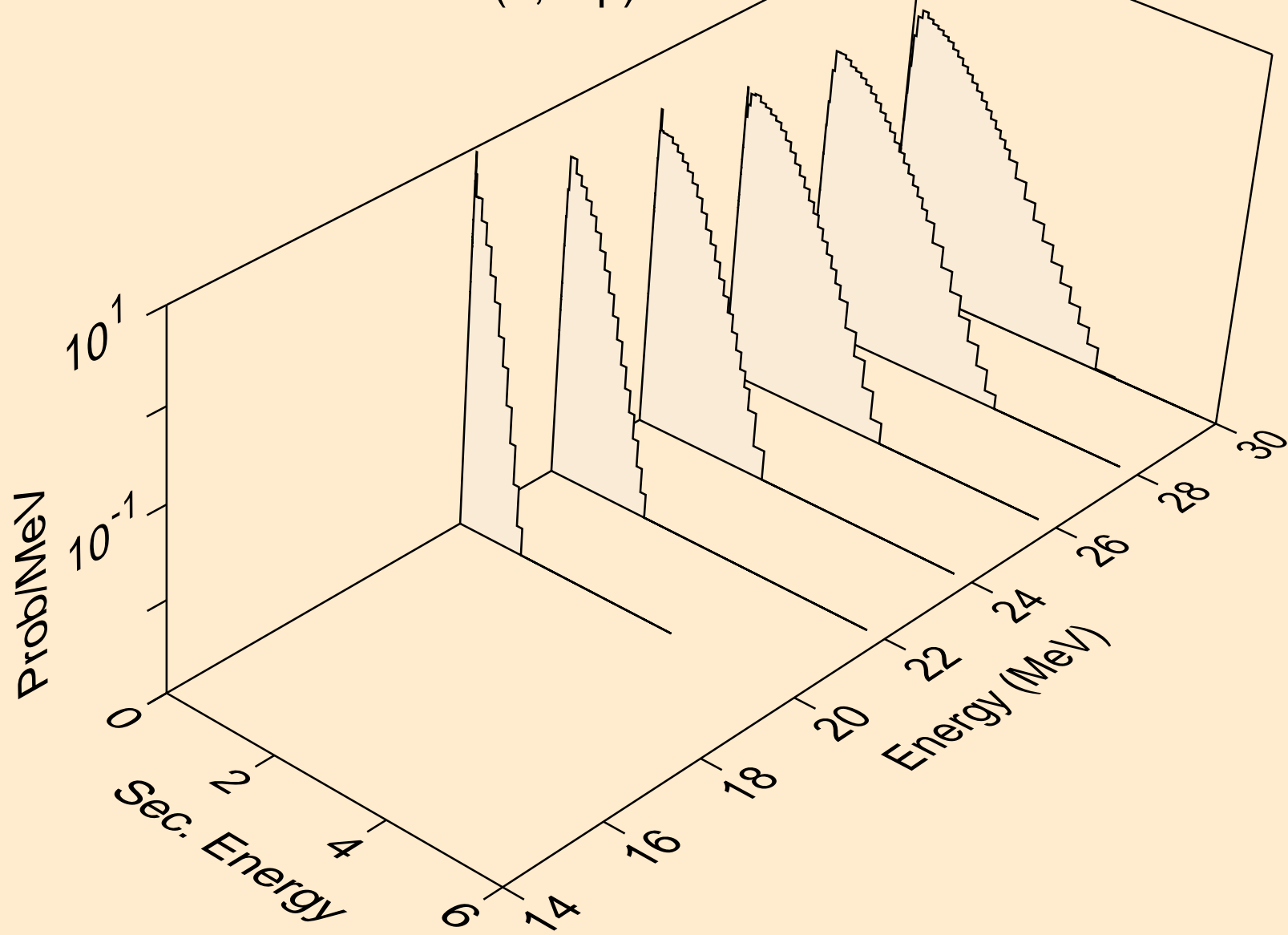
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



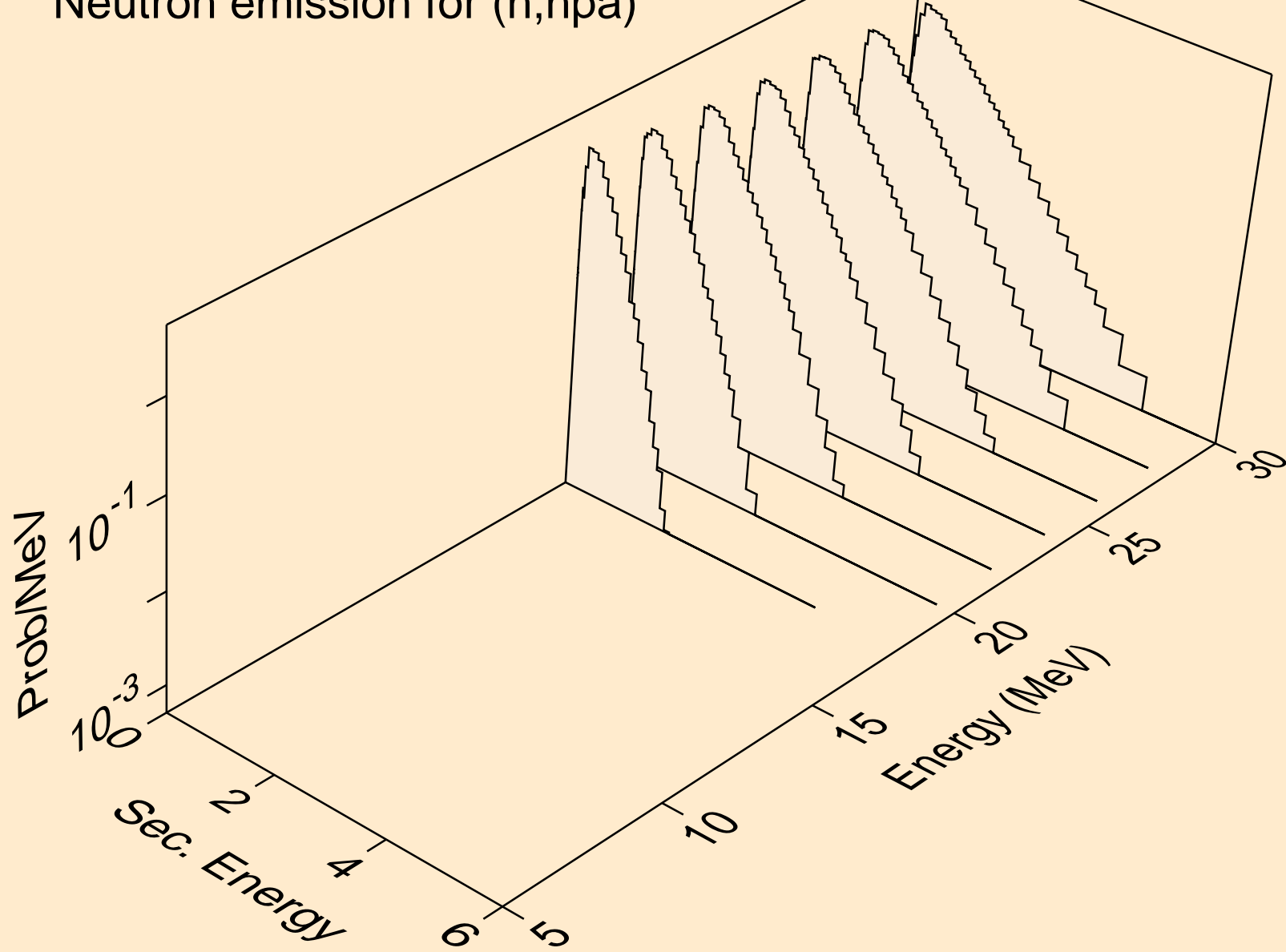
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Neutron emission for (n,3np)



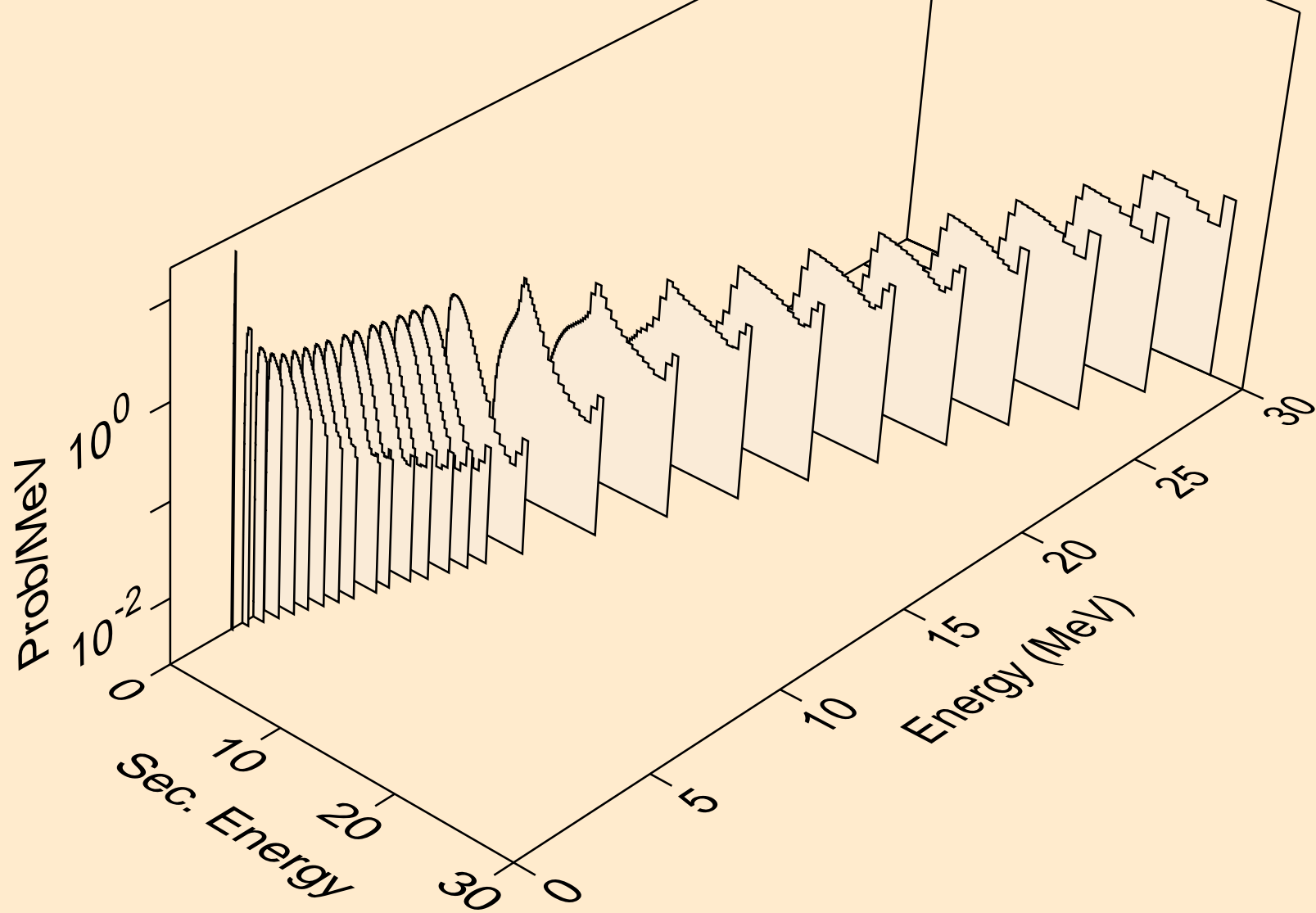
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



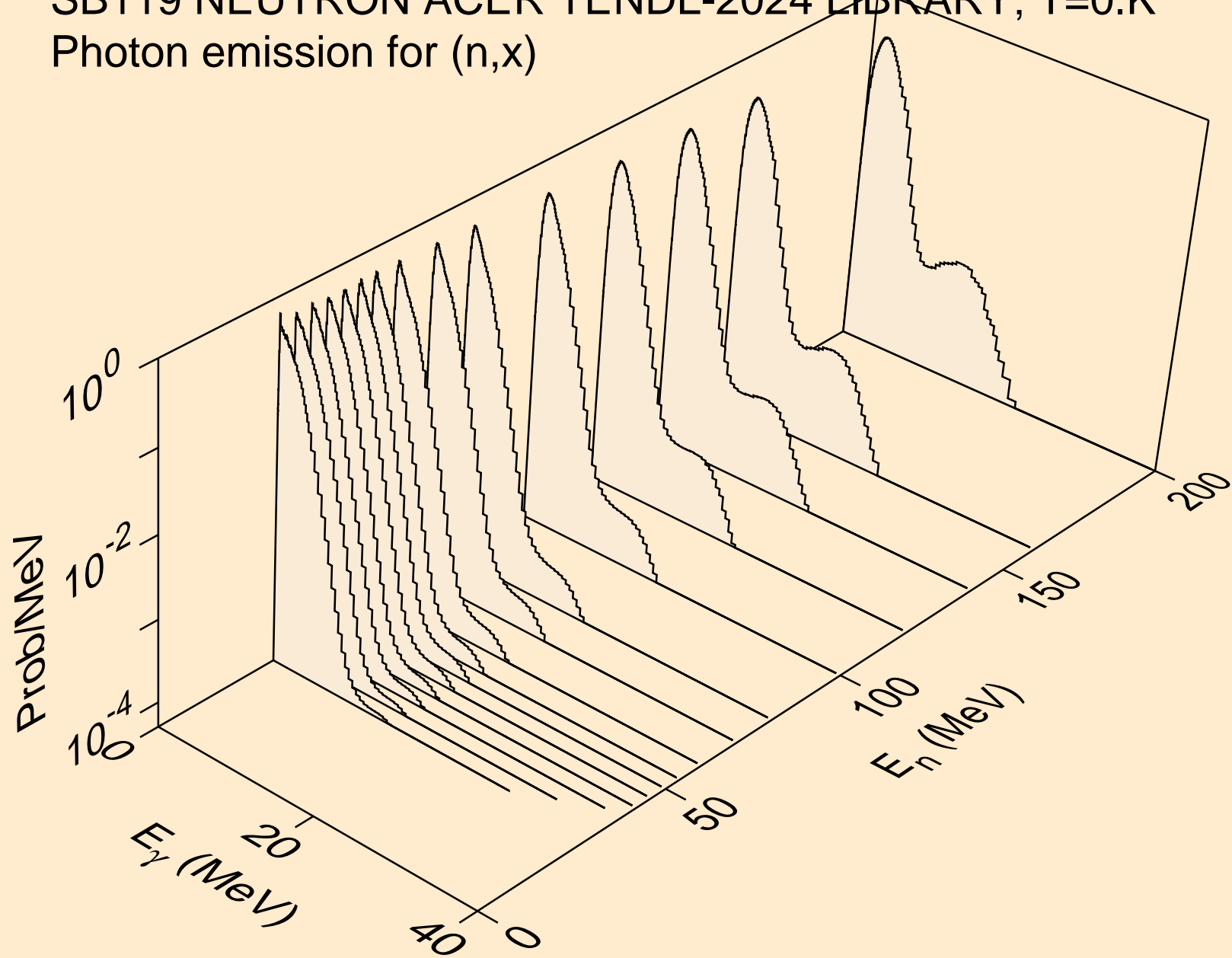
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



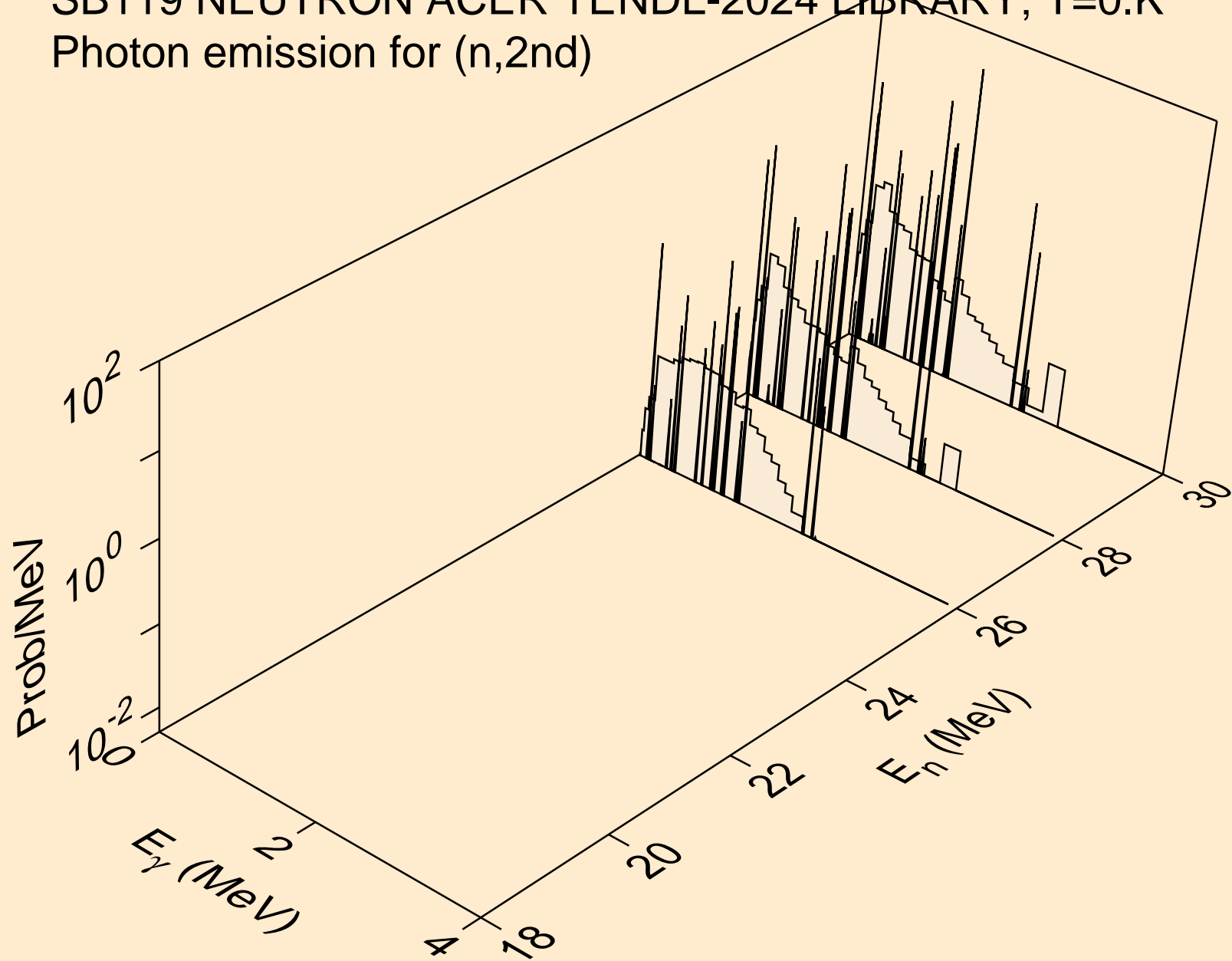
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



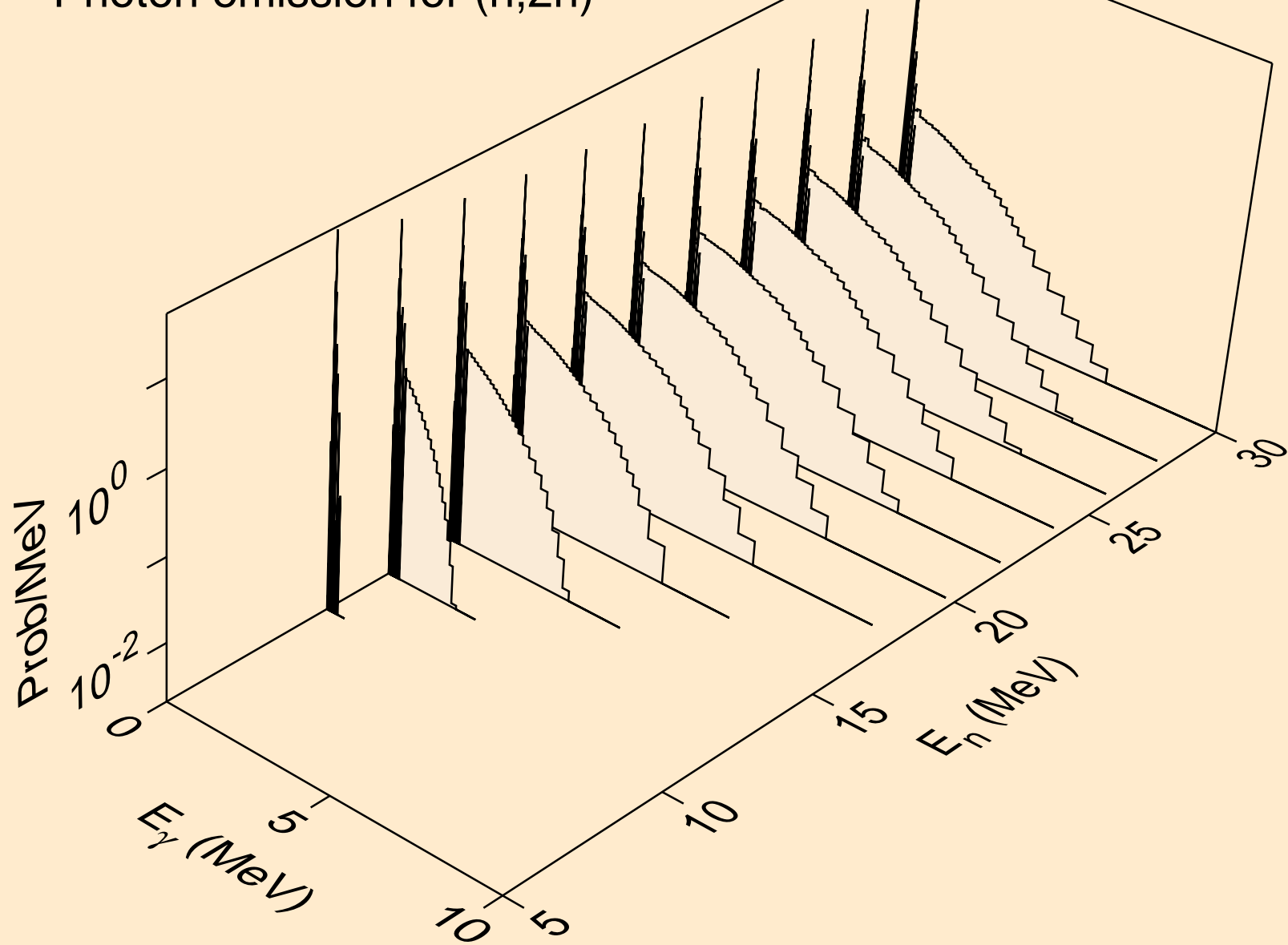
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



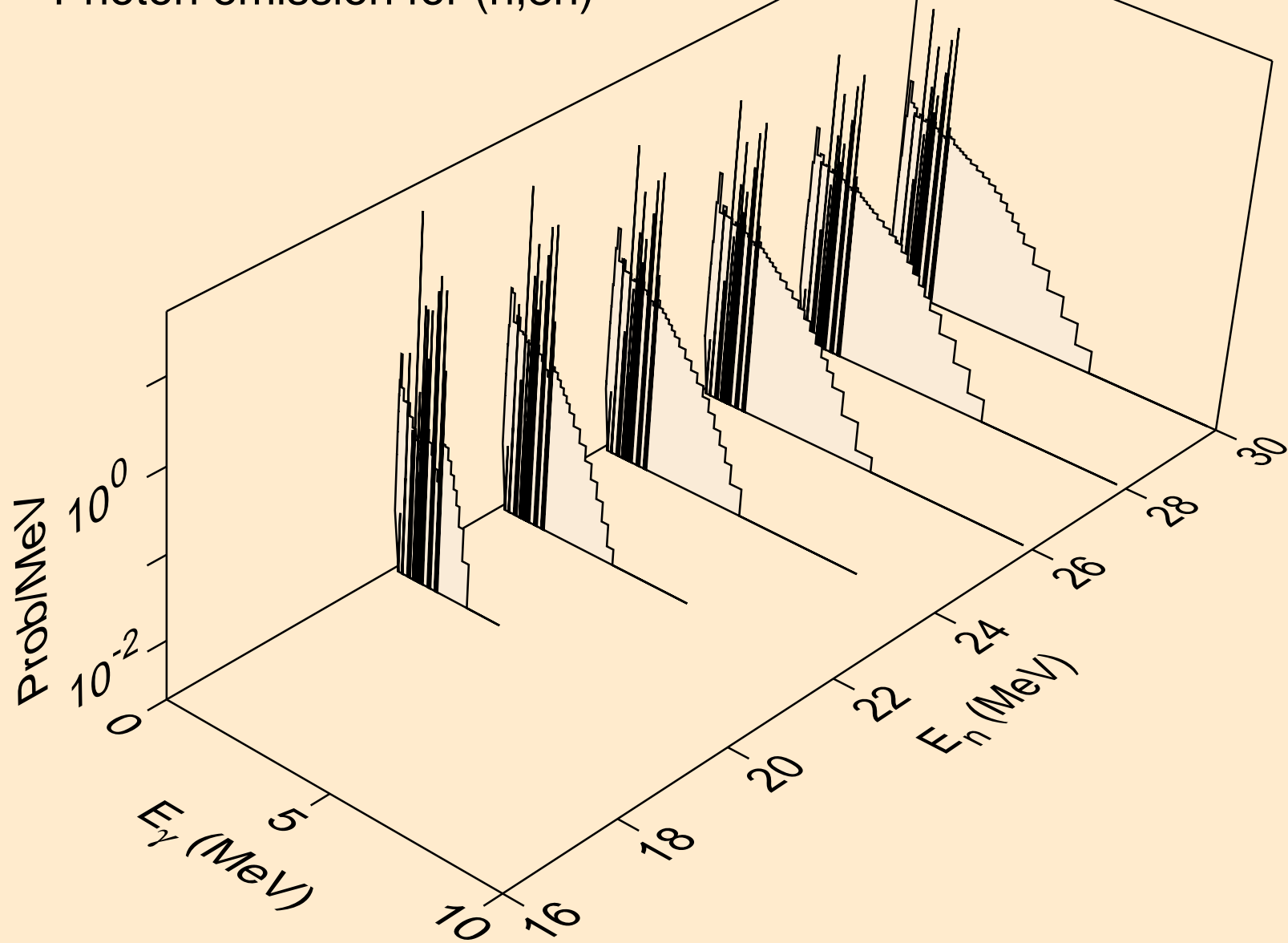
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



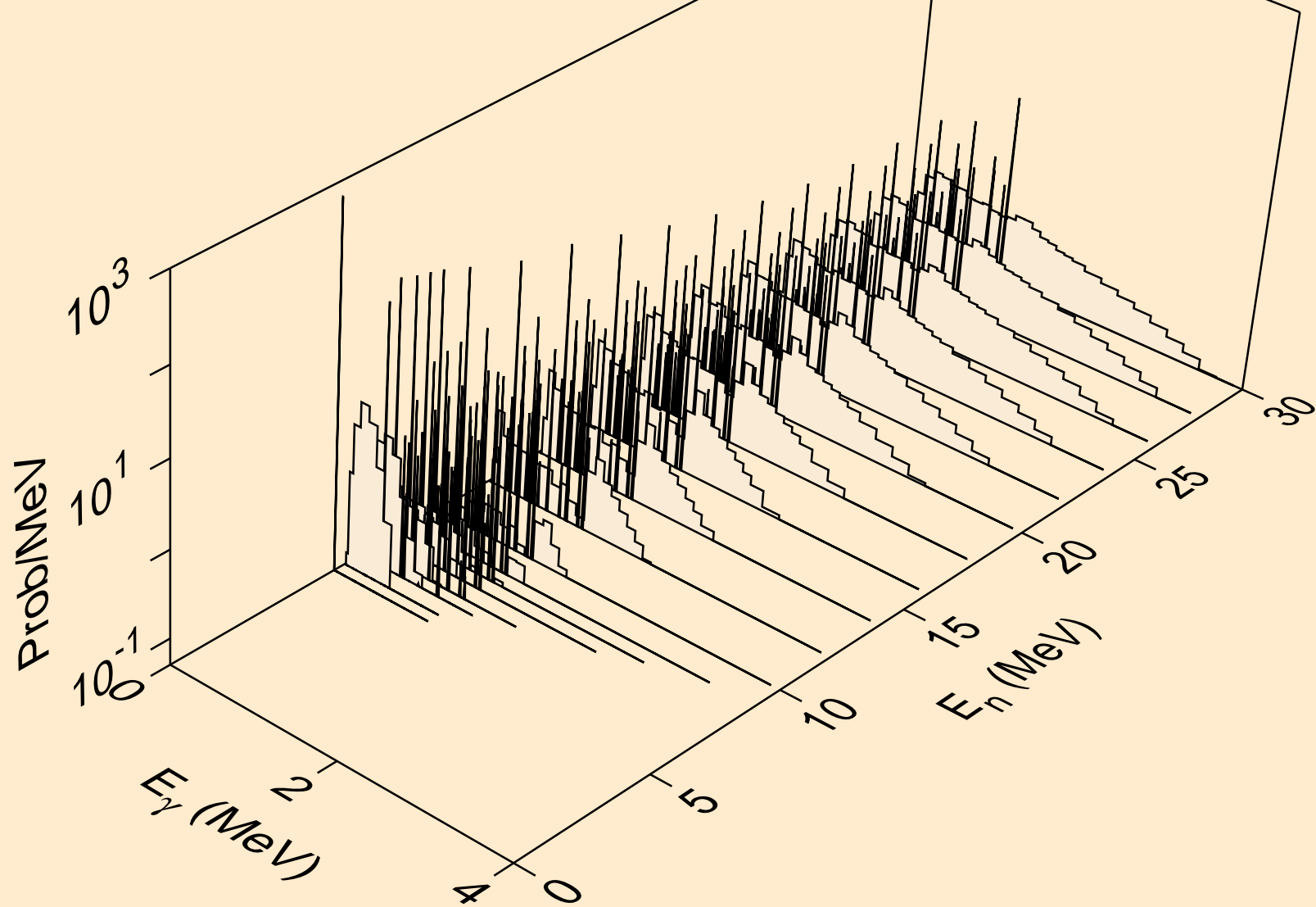
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Photon emission for (n,2n)



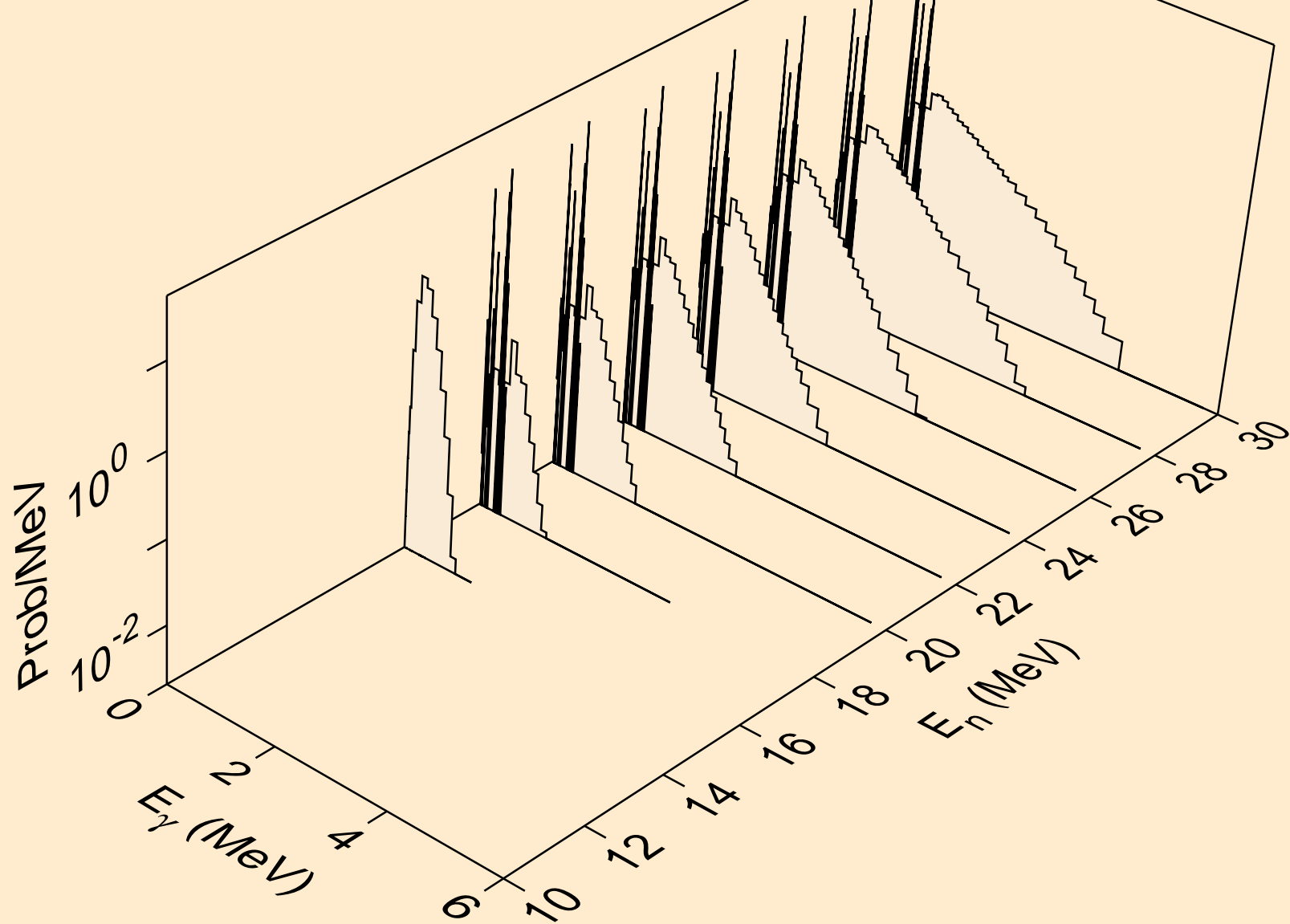
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Photon emission for (n,3n)



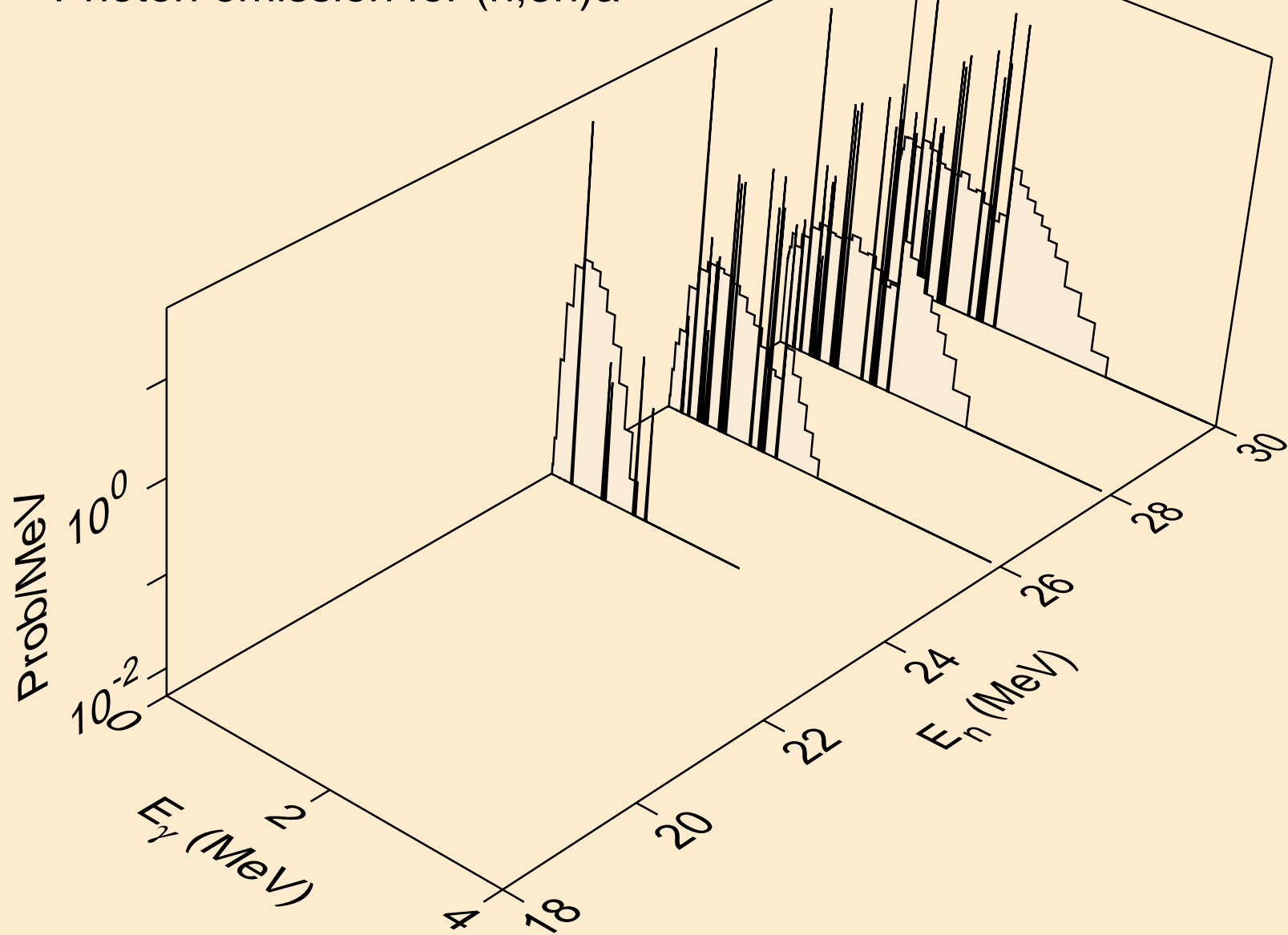
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



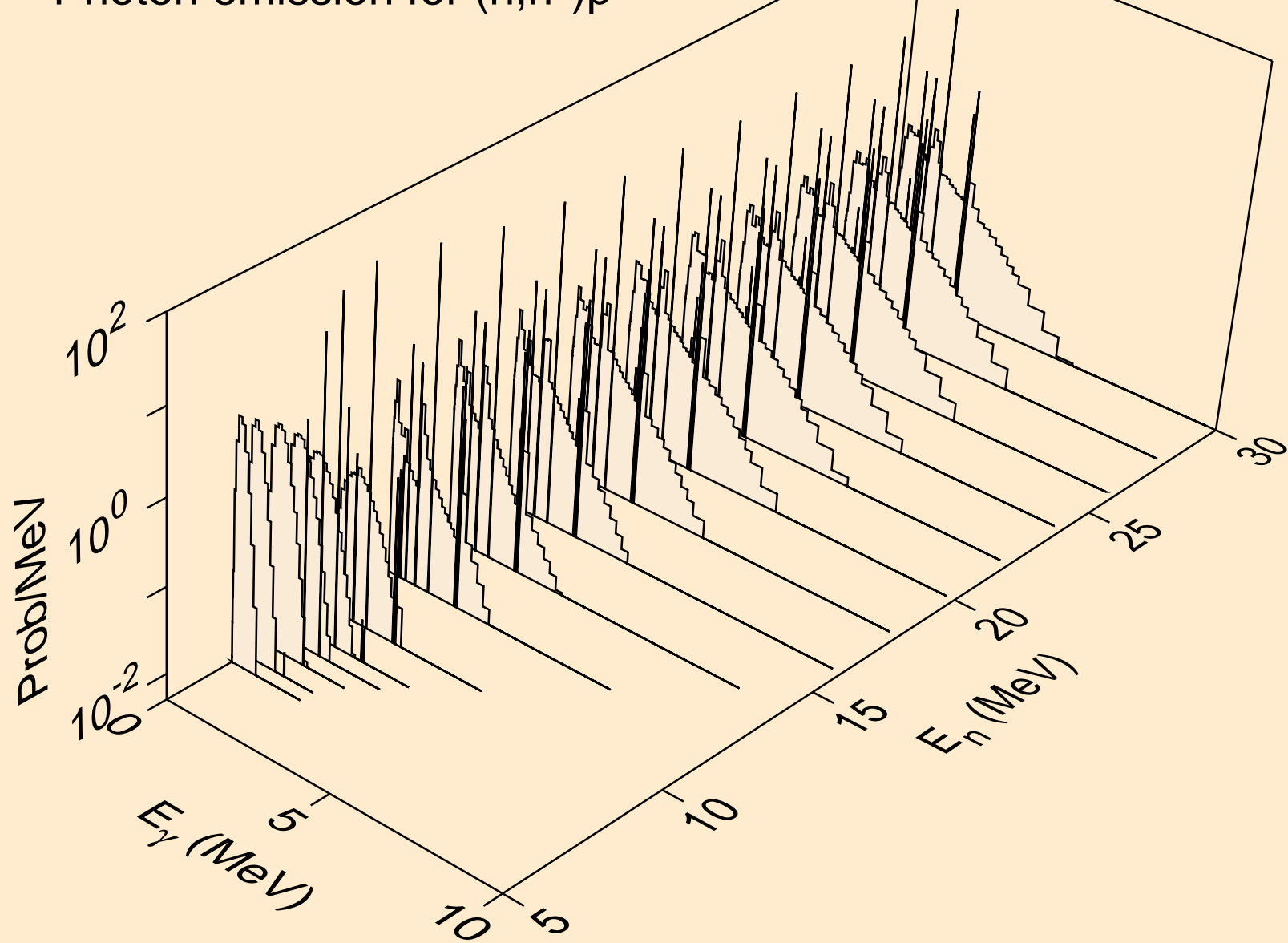
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



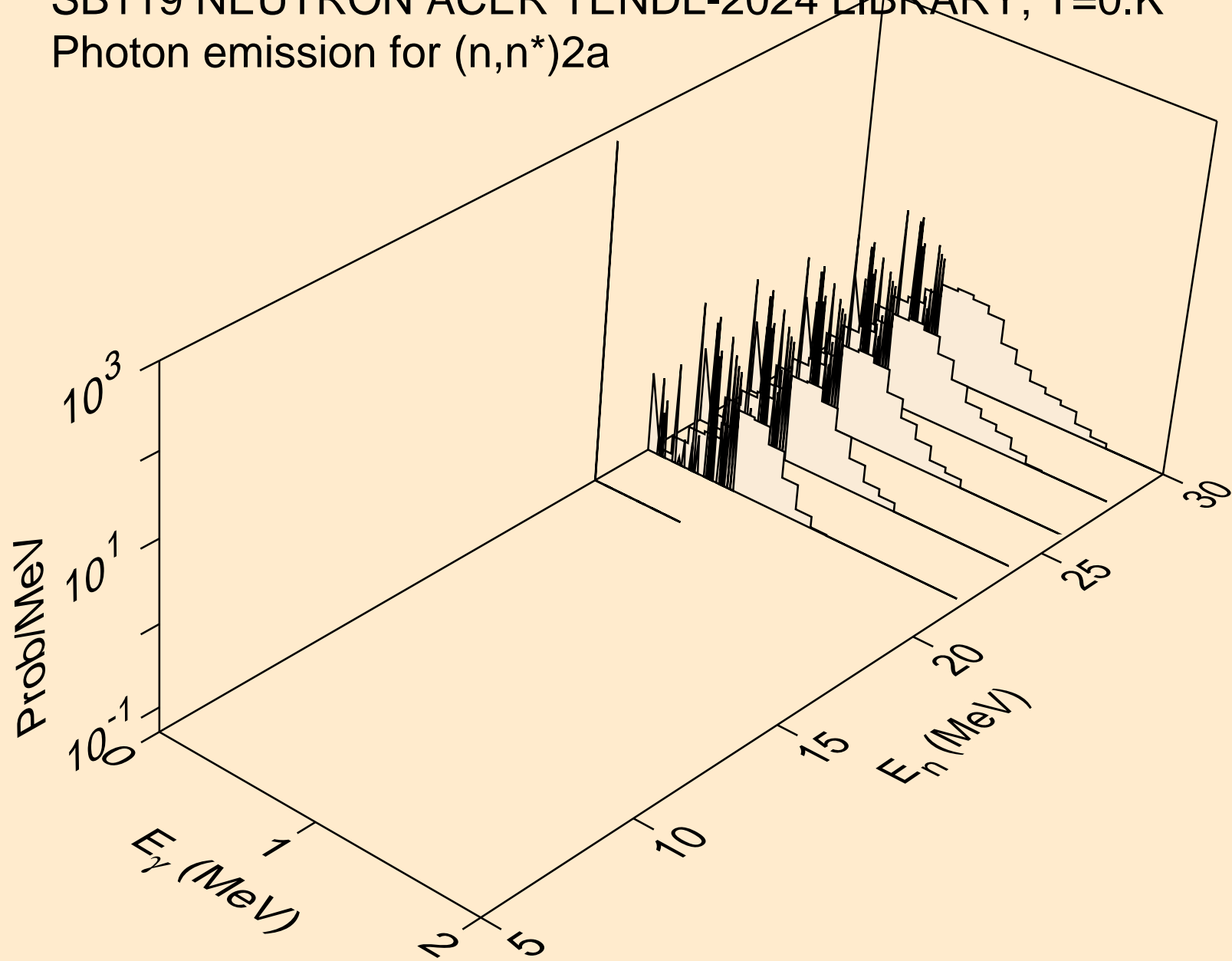
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



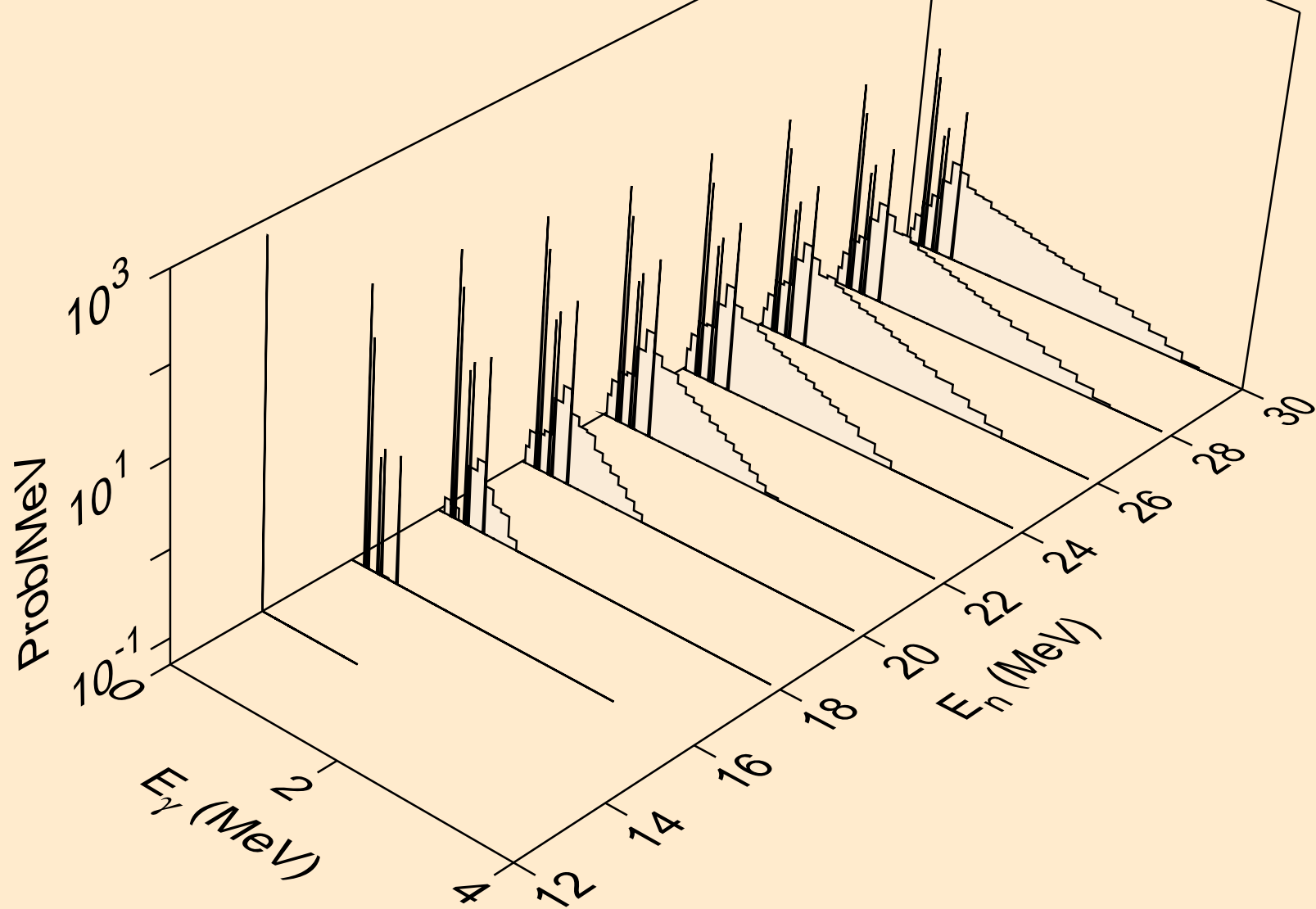
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



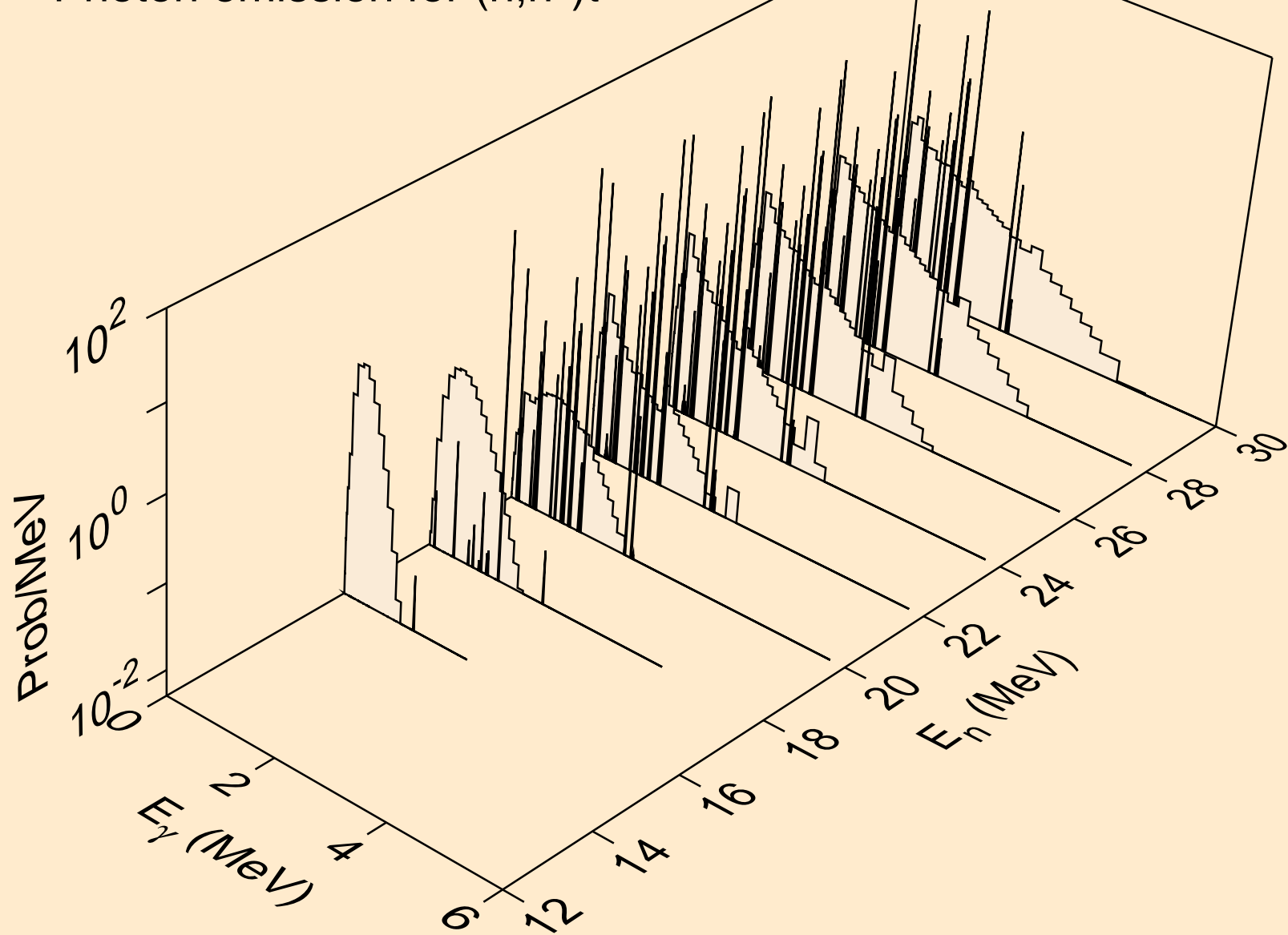
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



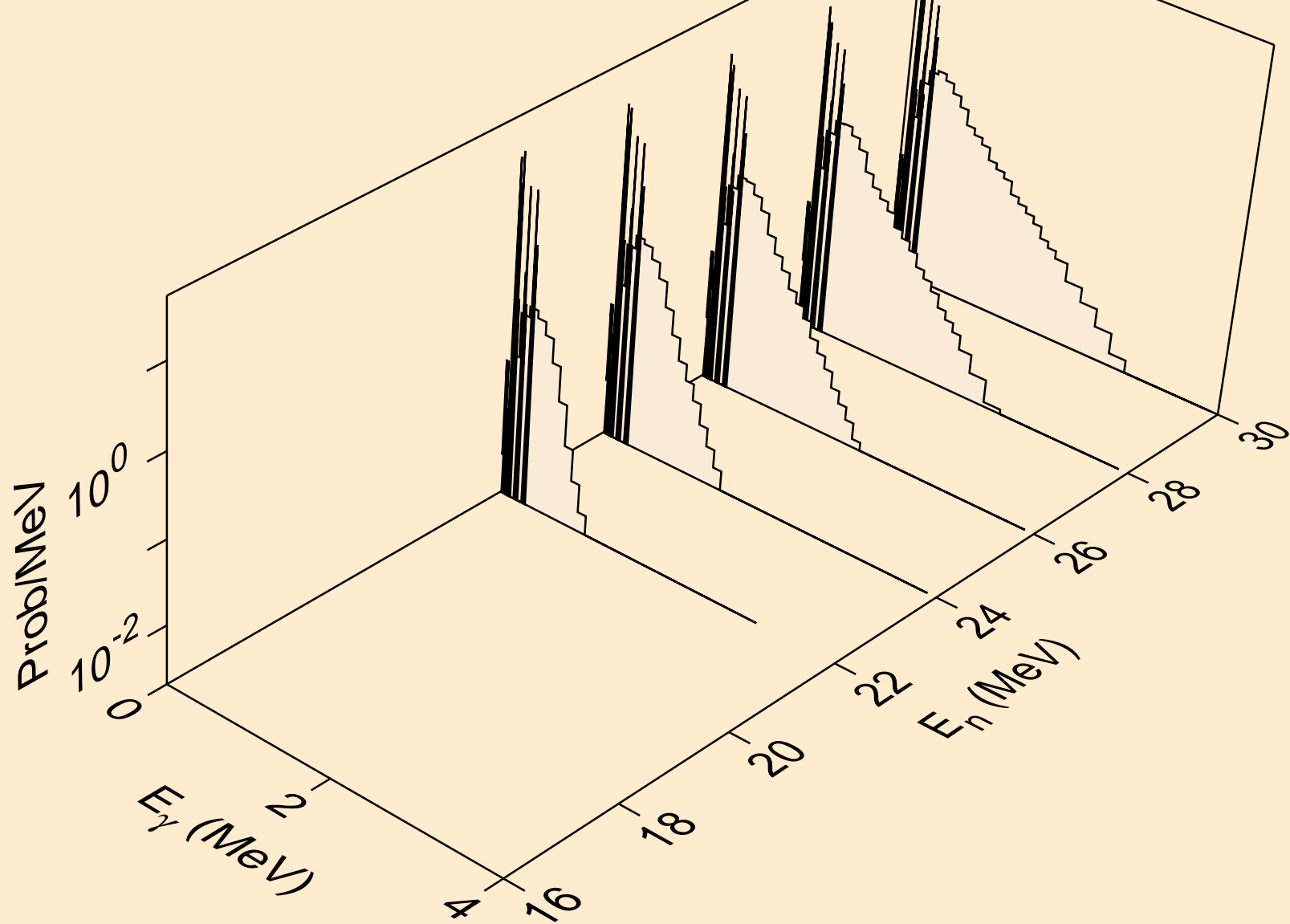
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



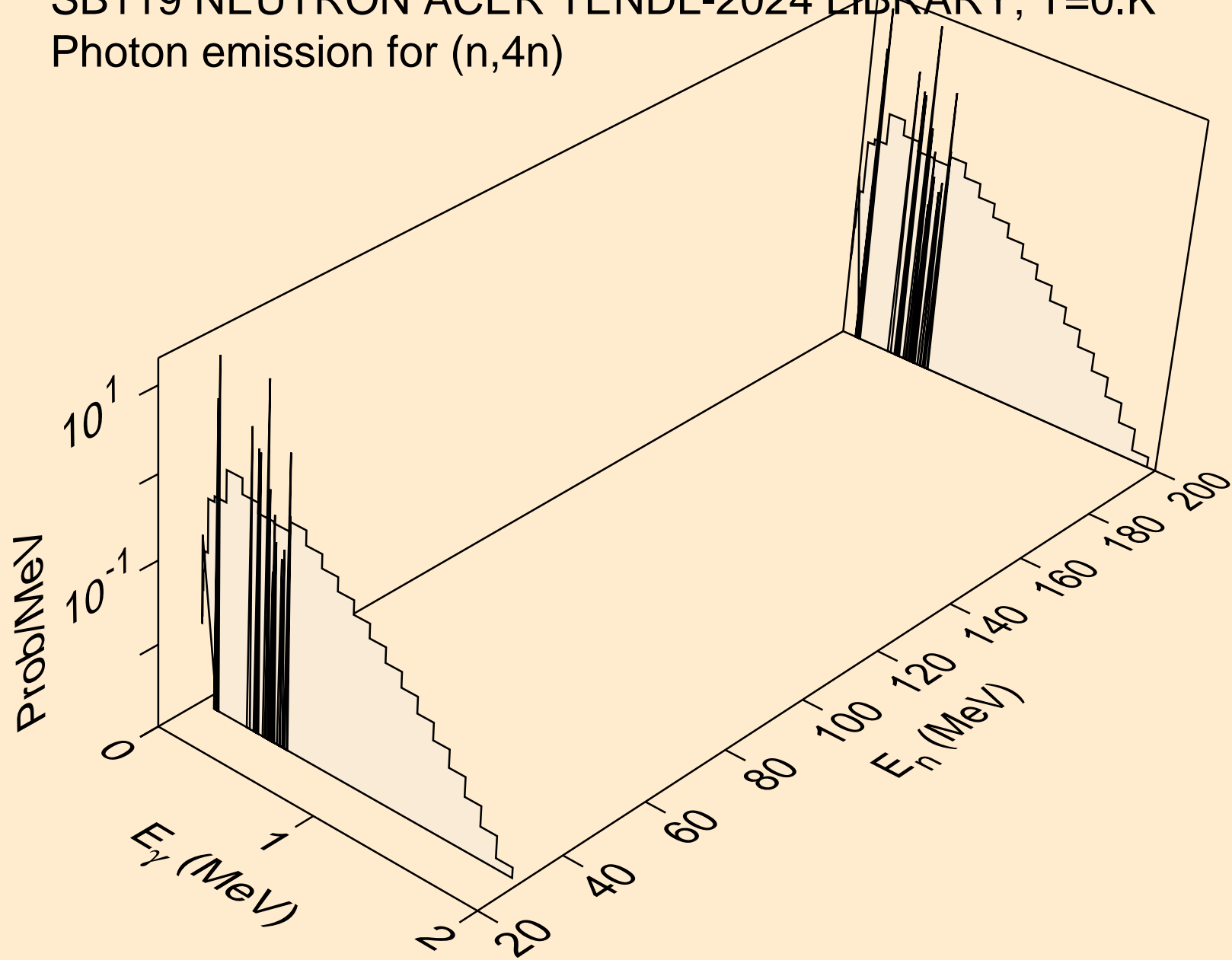
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



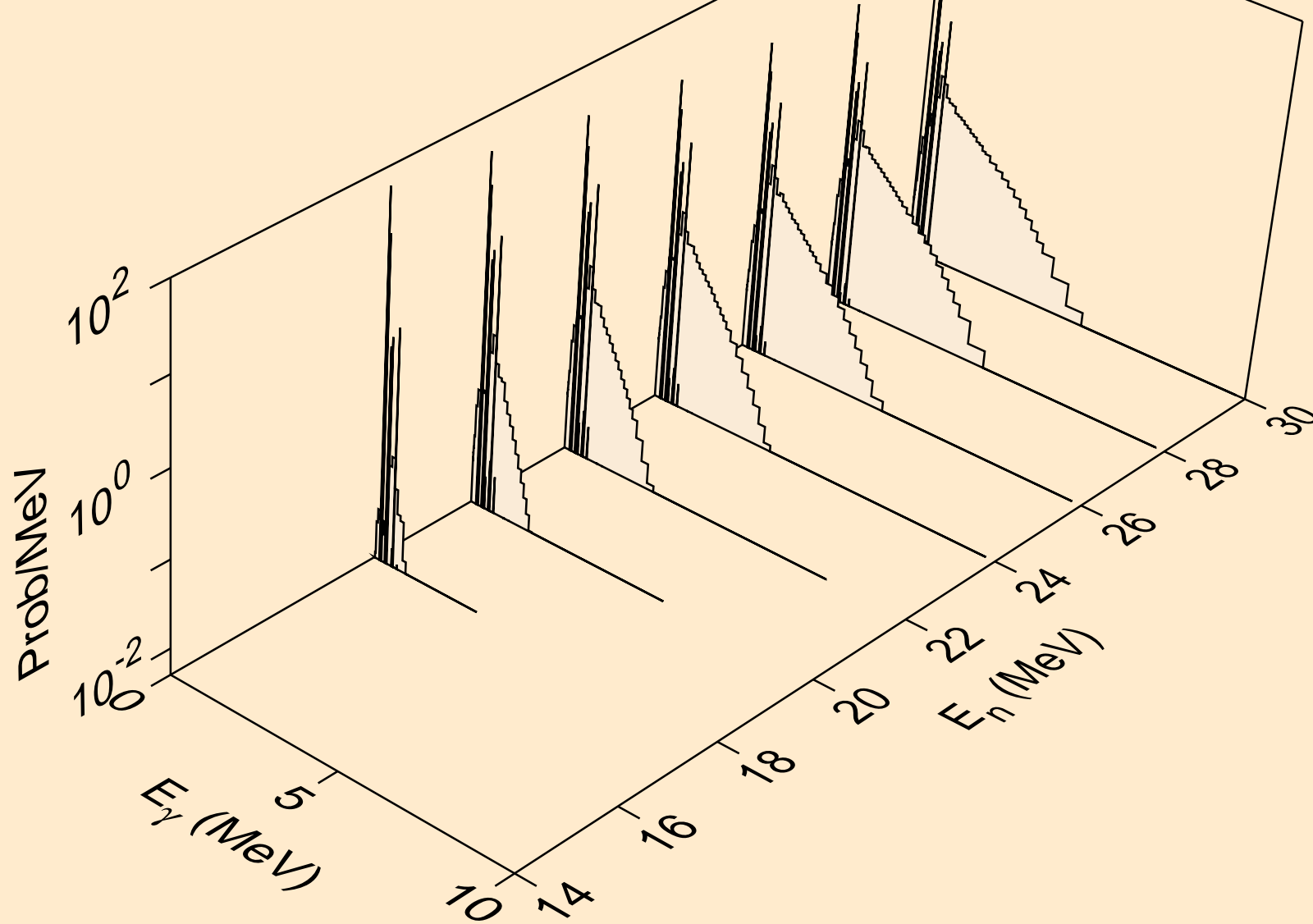
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



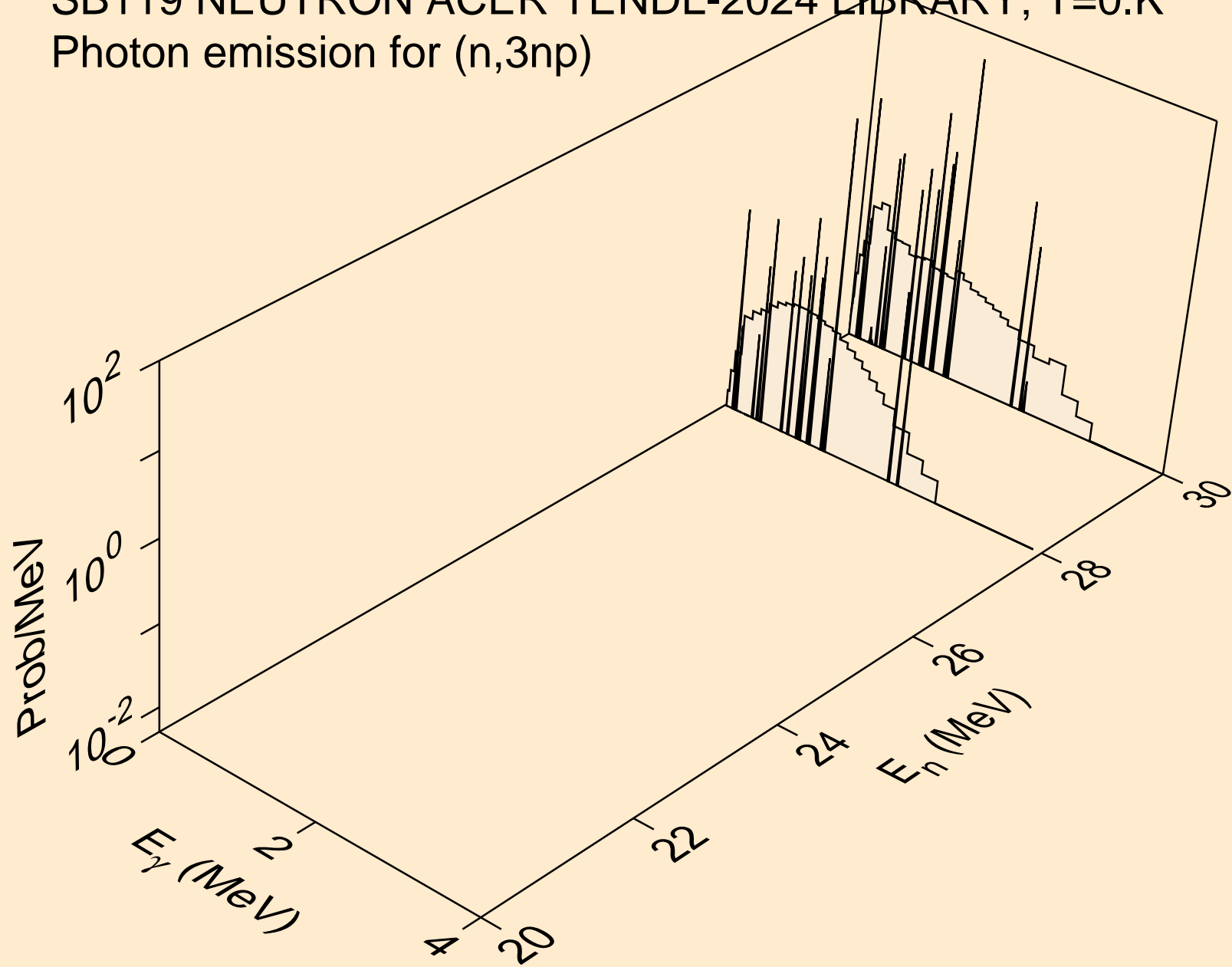
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



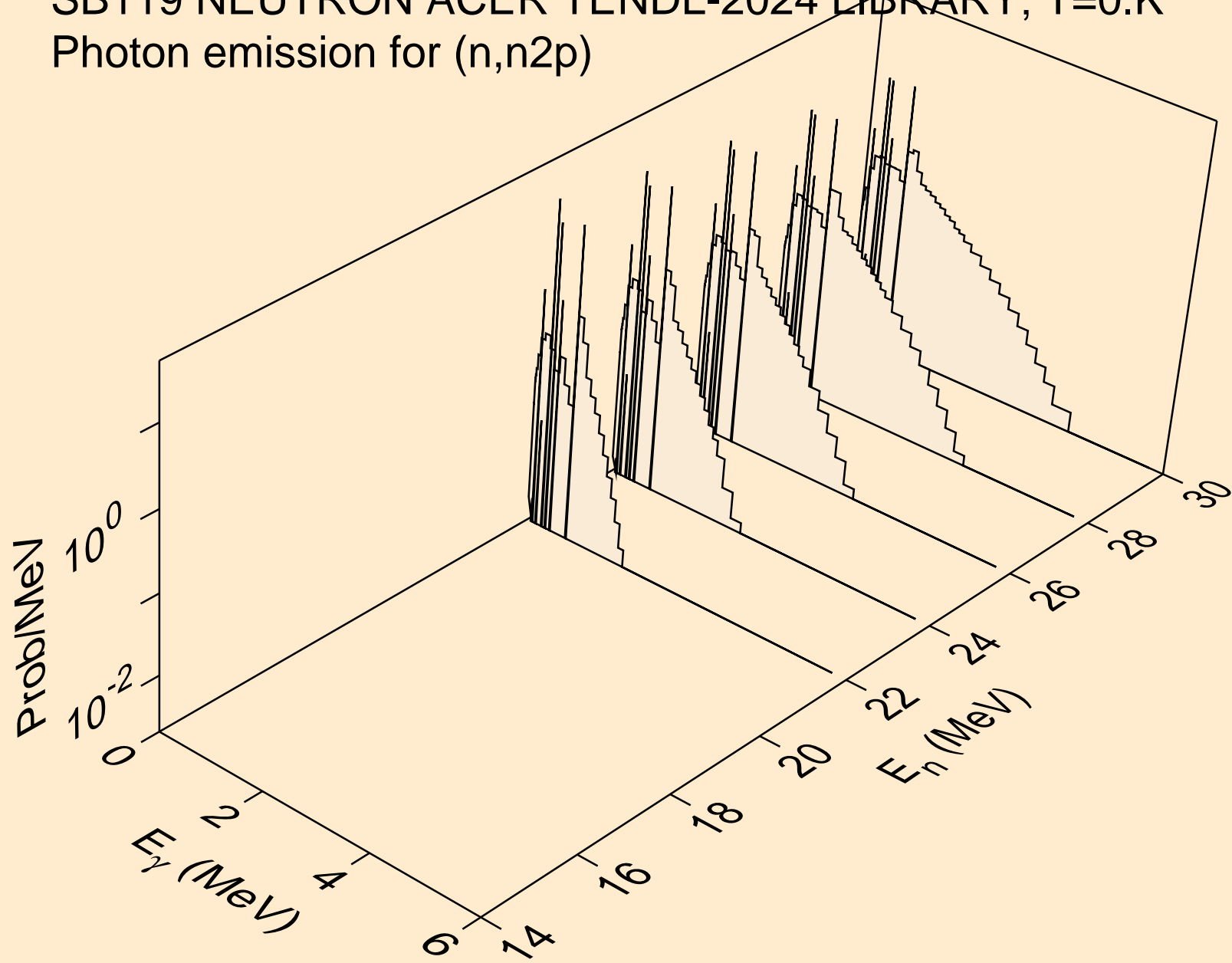
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



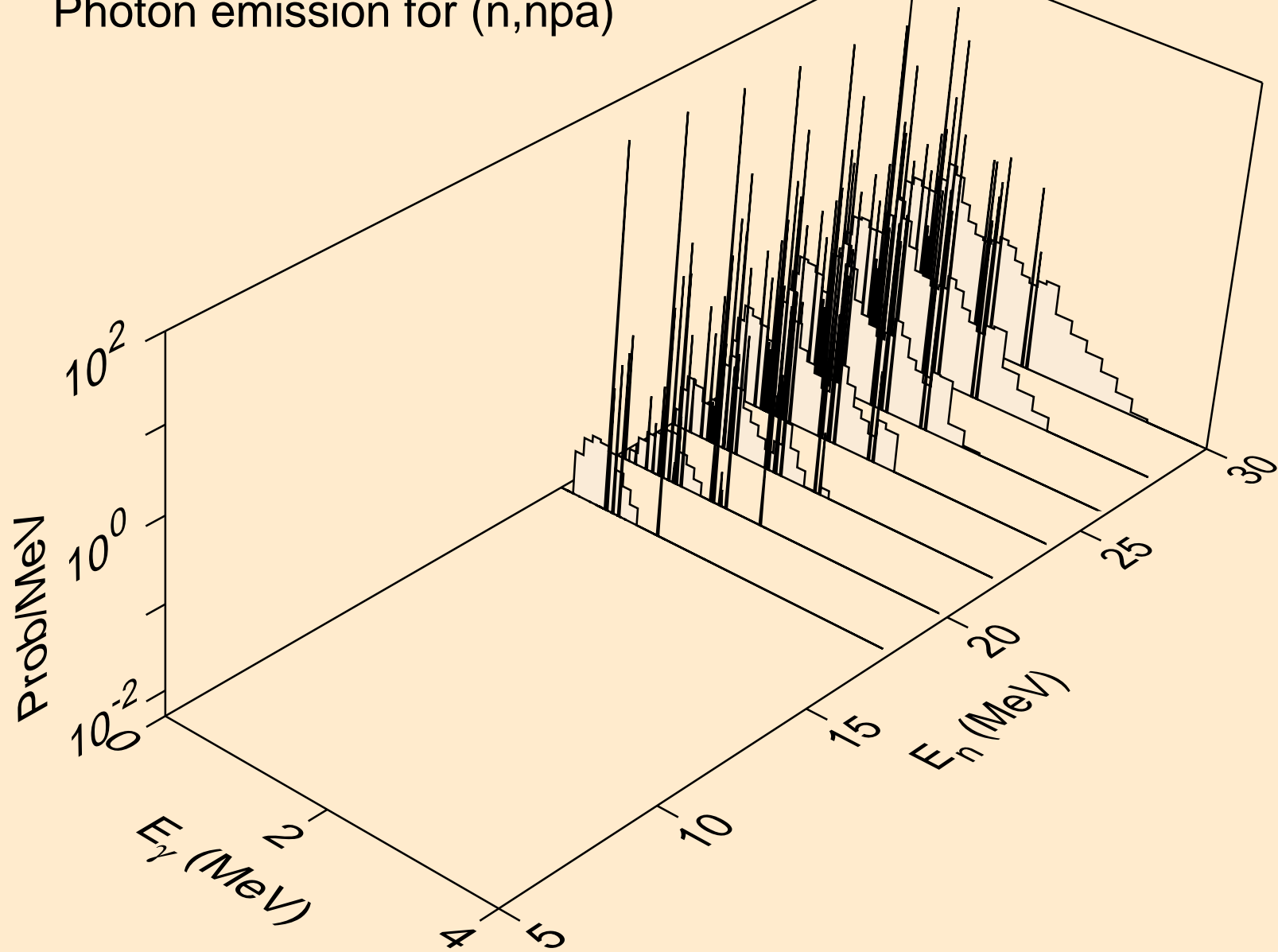
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Photon emission for (n,3np)



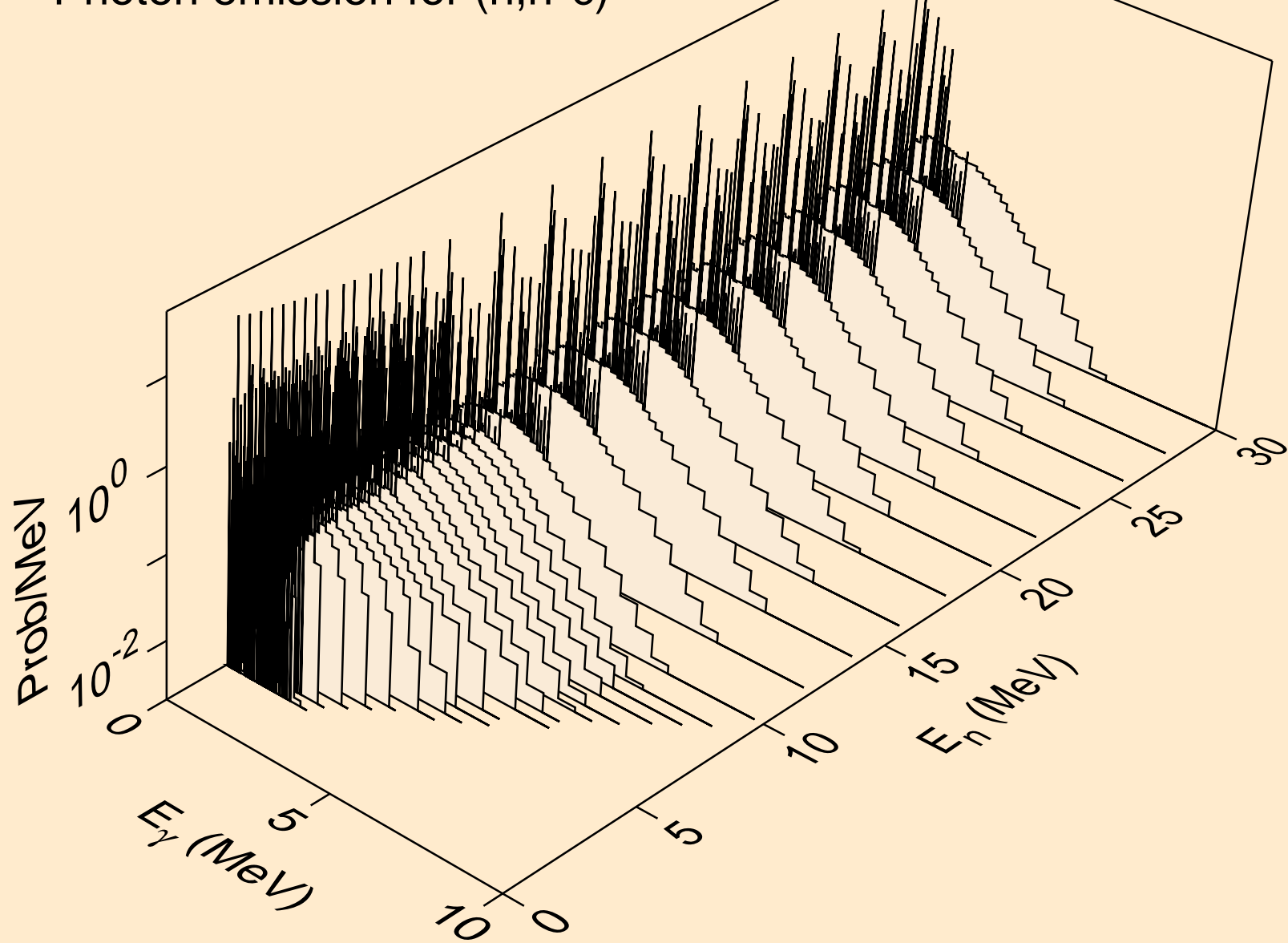
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Photon emission for (n,n2p)



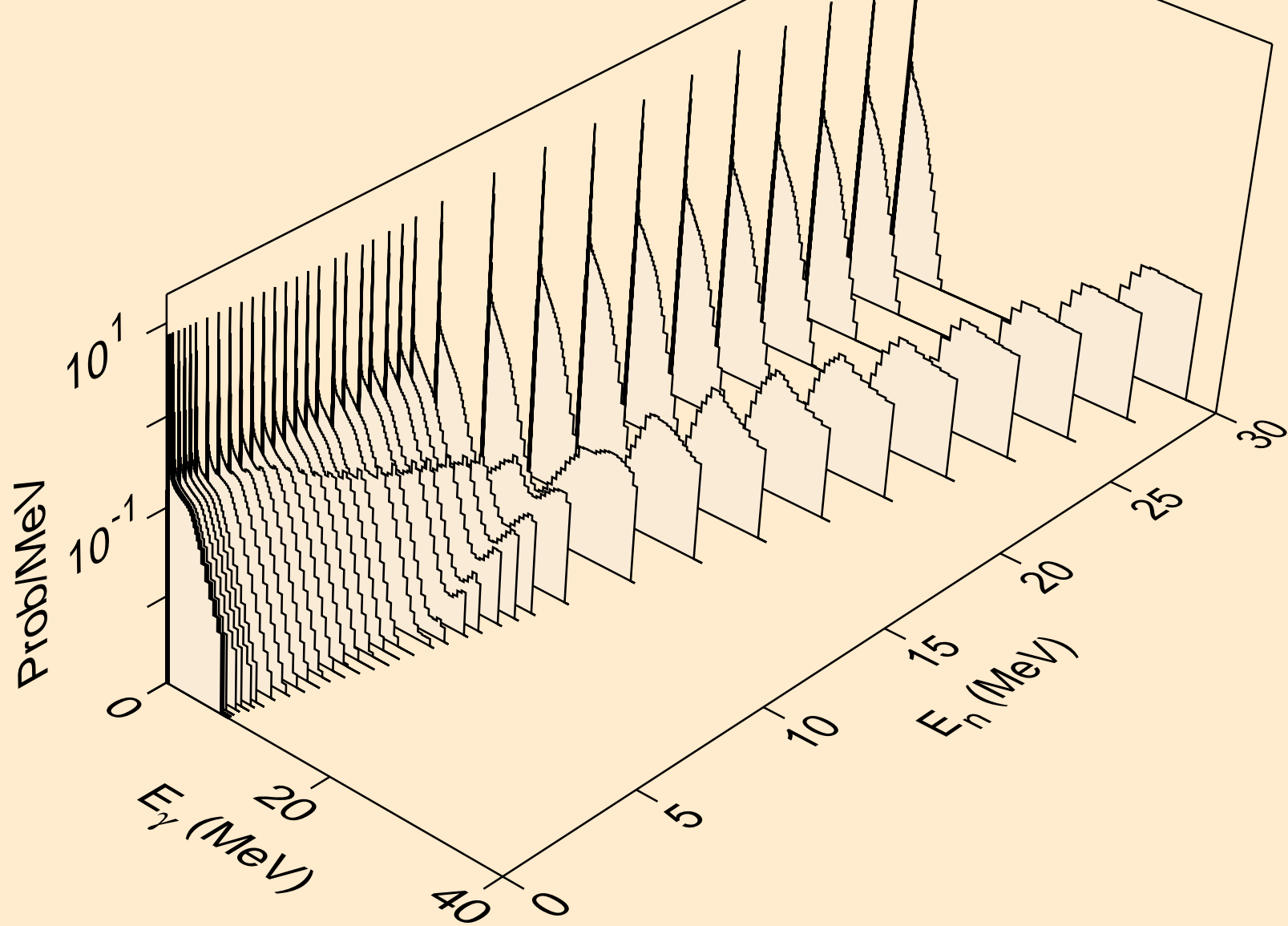
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Photon emission for (n,npa)



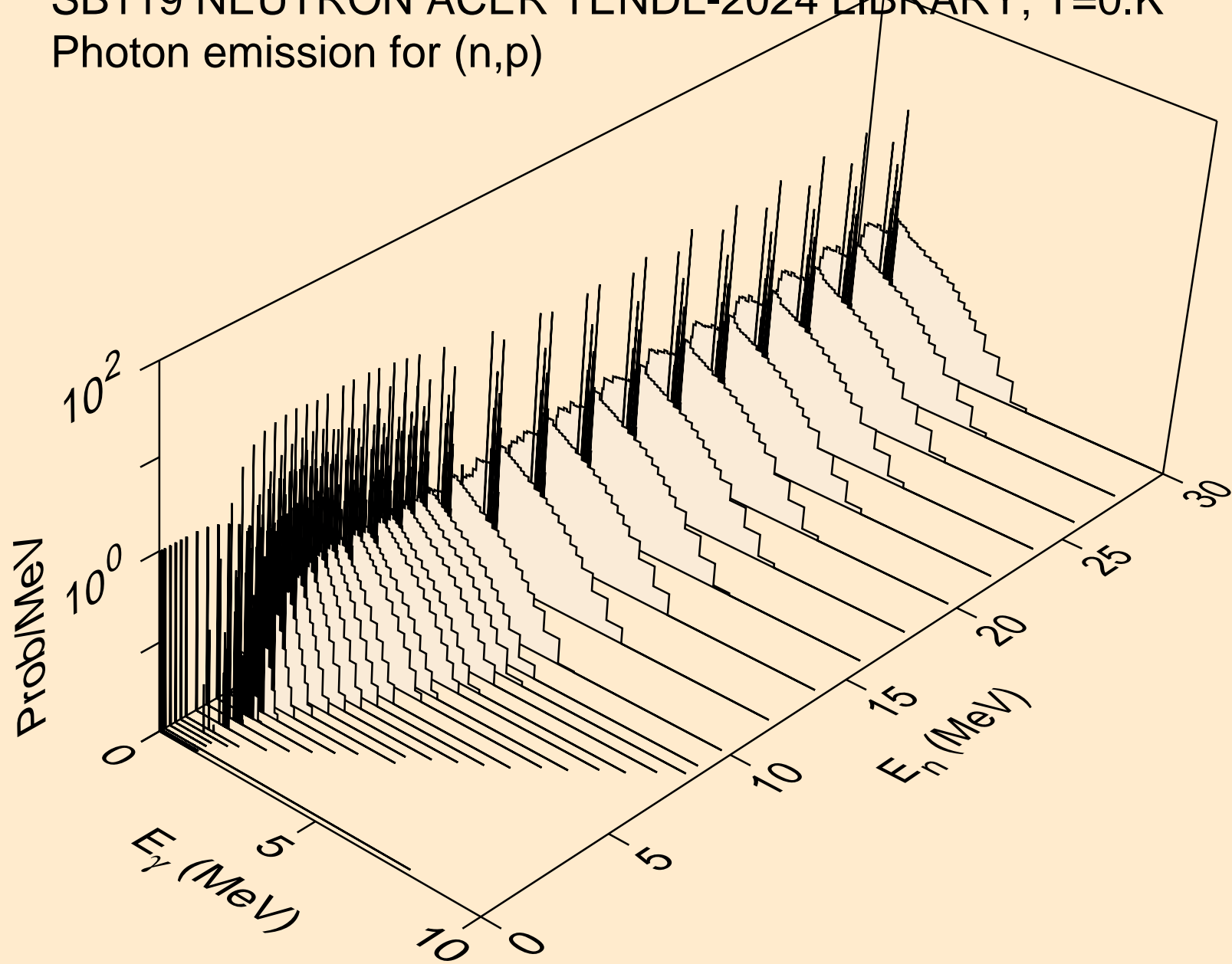
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Photon emission for (n,n*c)



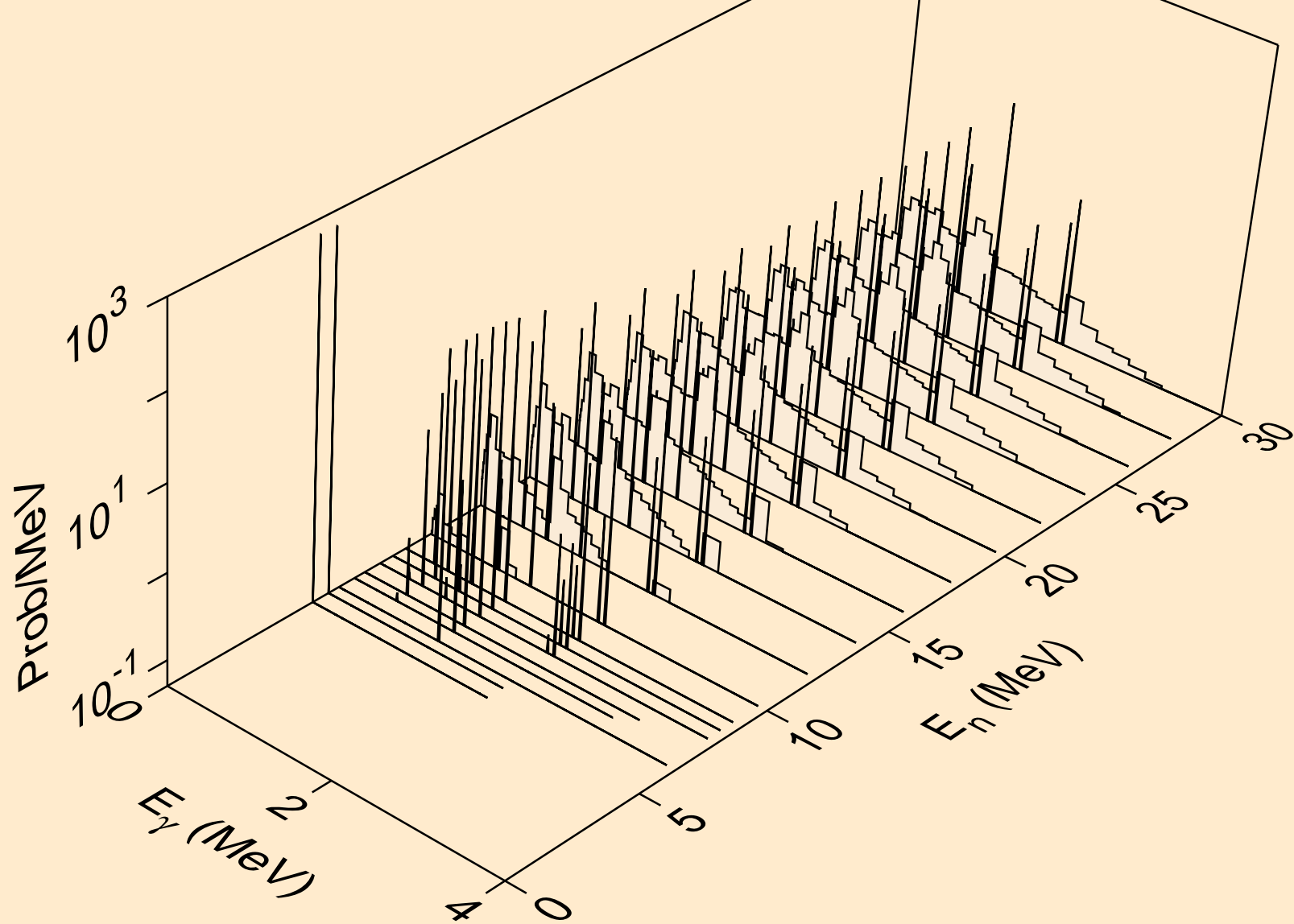
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Photon emission for (n,gma)



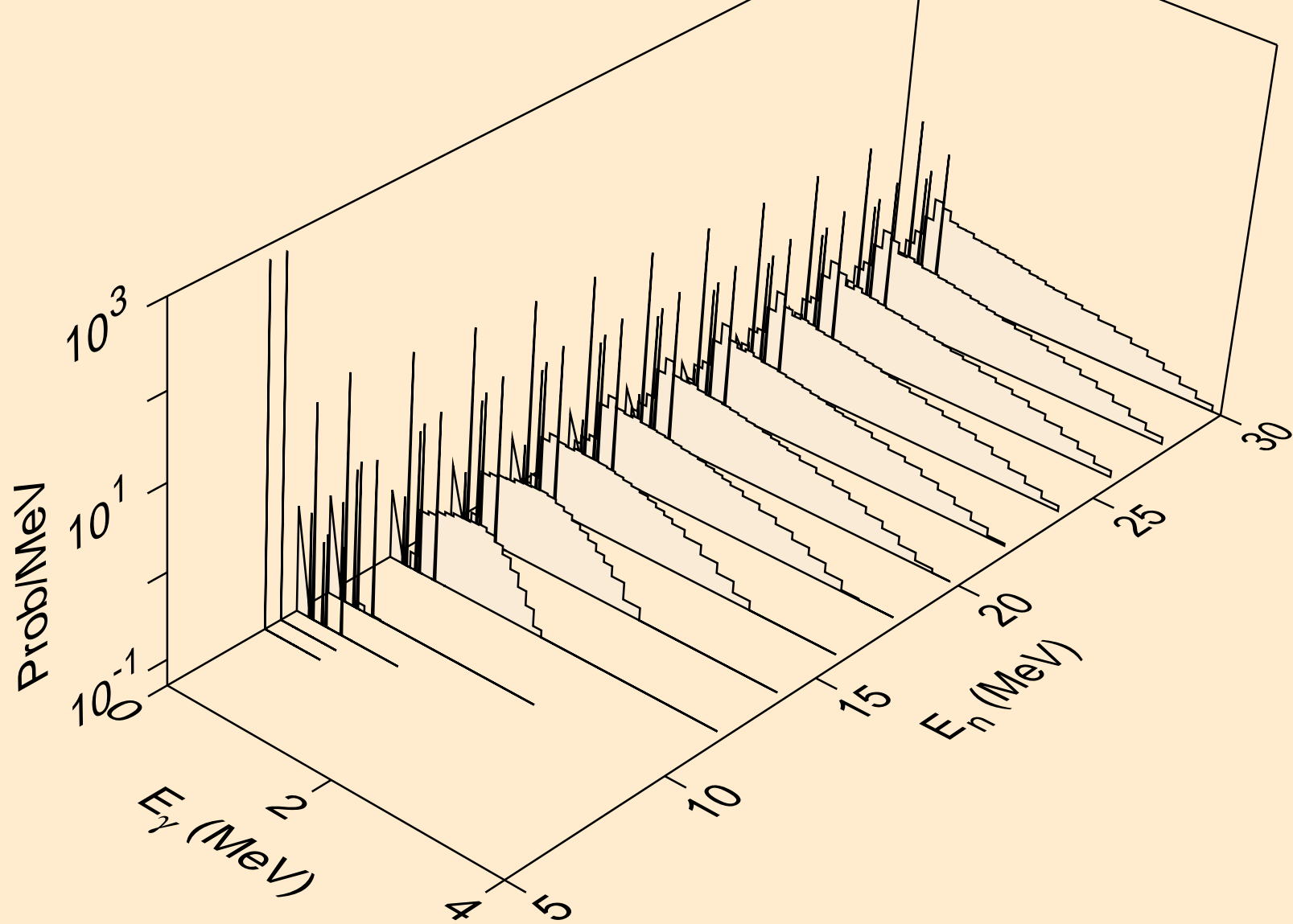
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



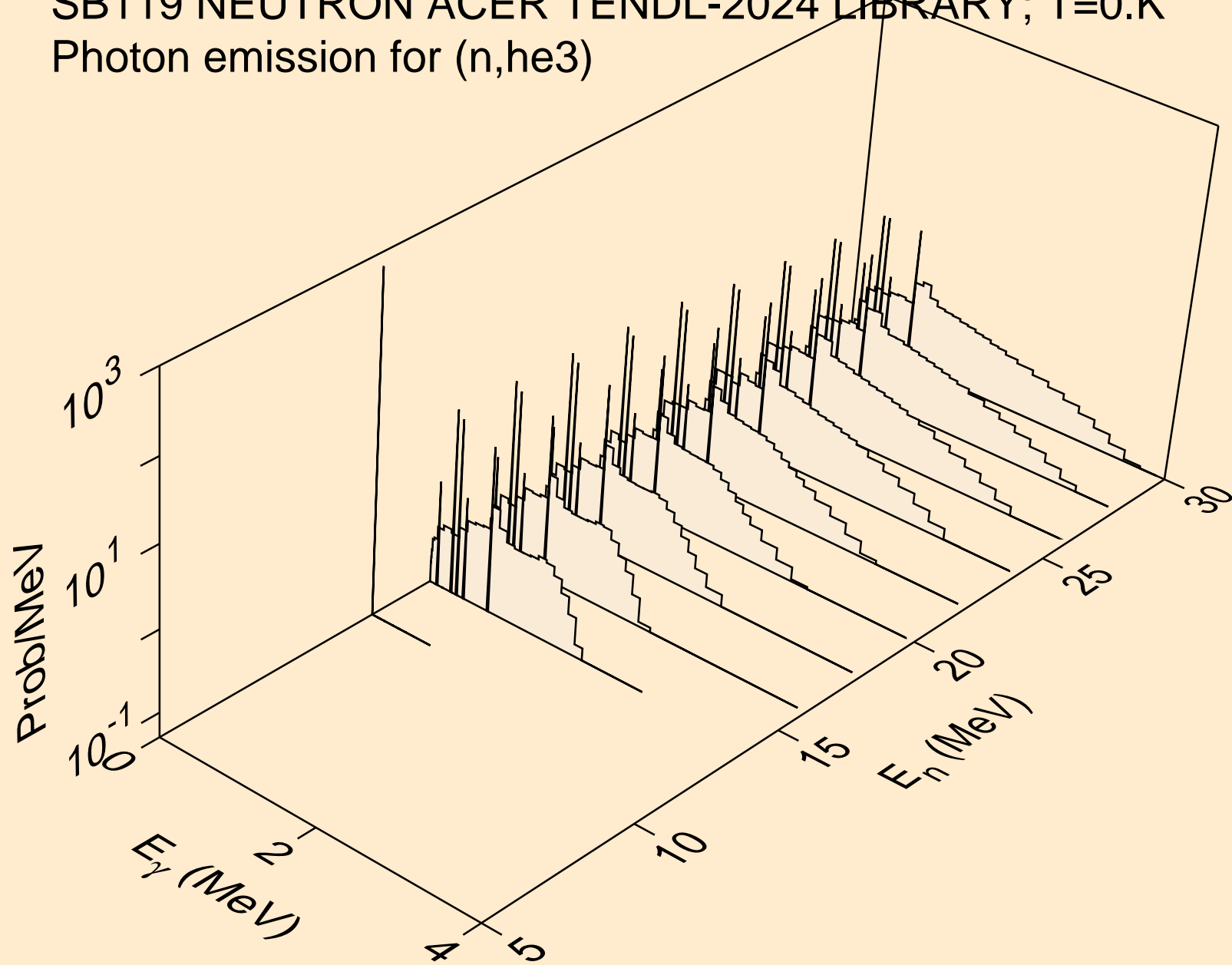
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



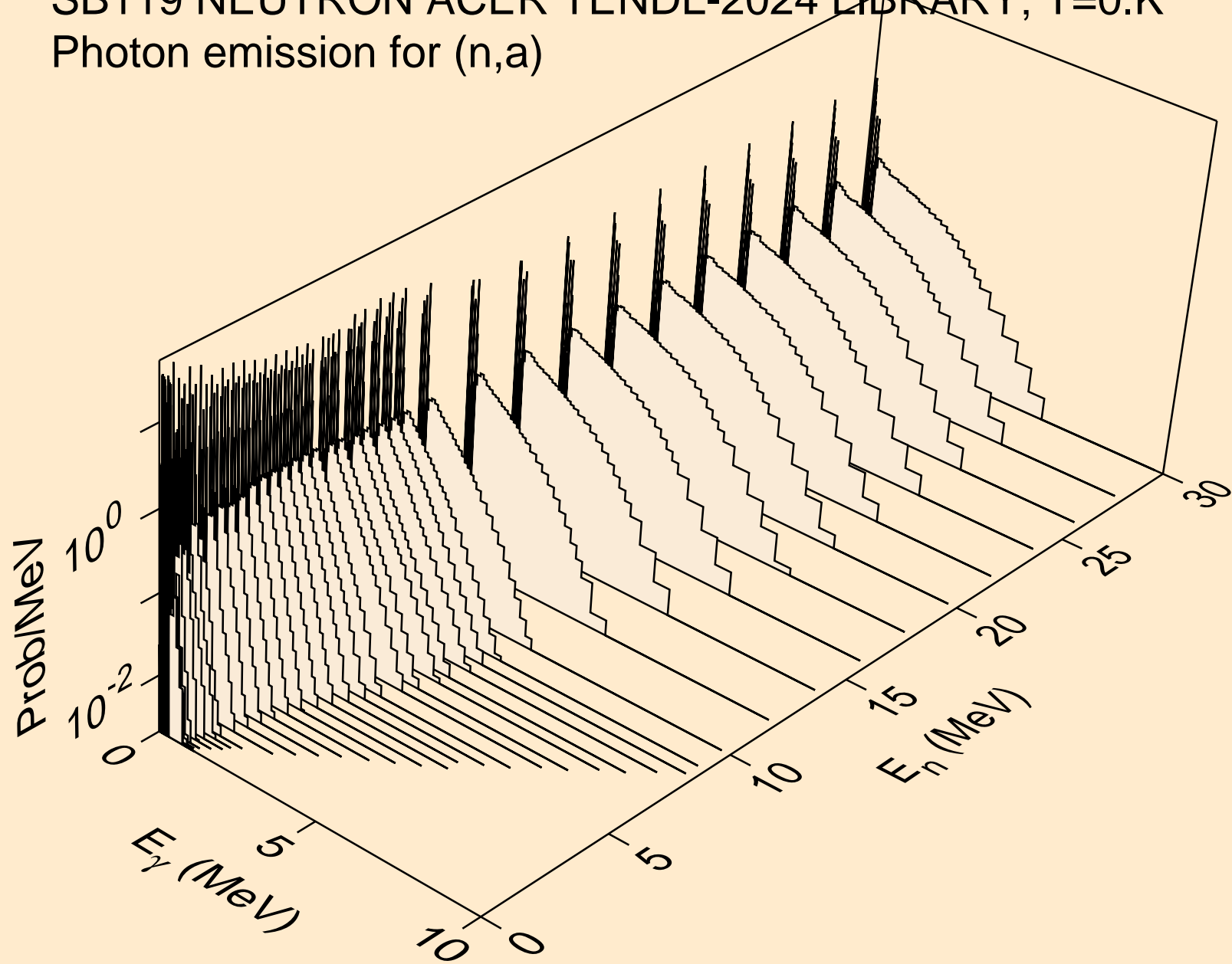
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Photon emission for (n,t)



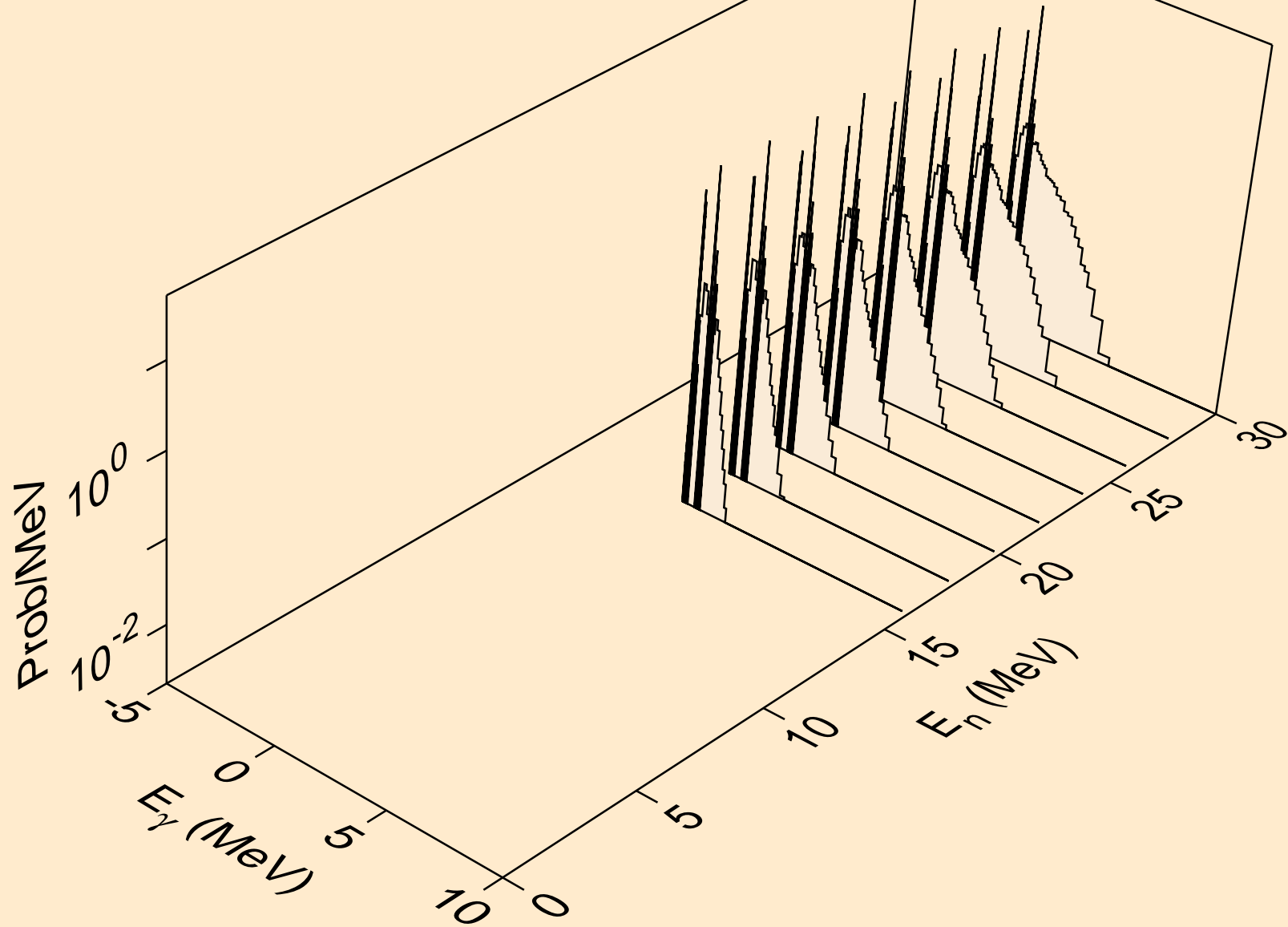
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Photon emission for (n,he3)



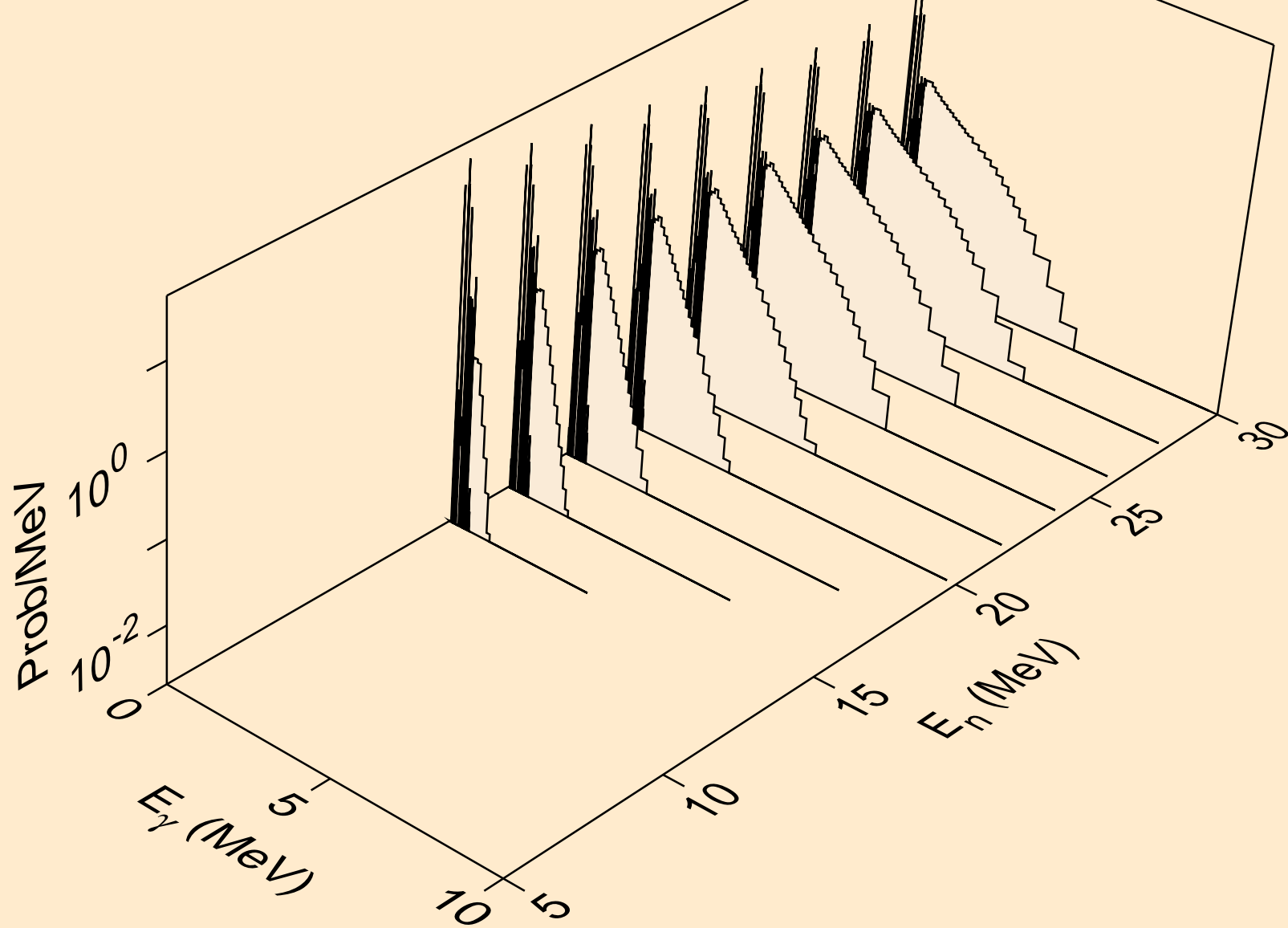
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



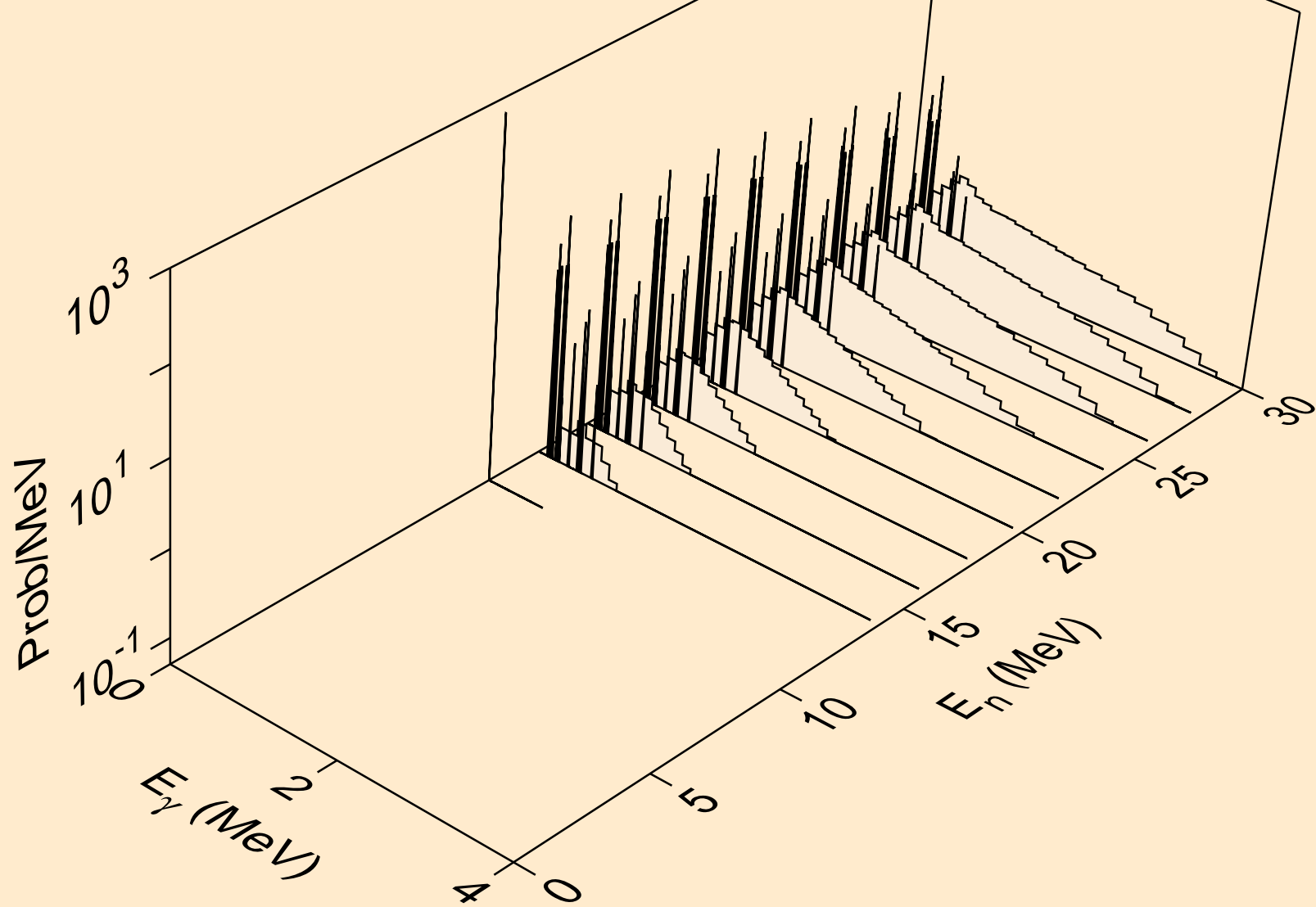
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Photon emission for (n,2a)



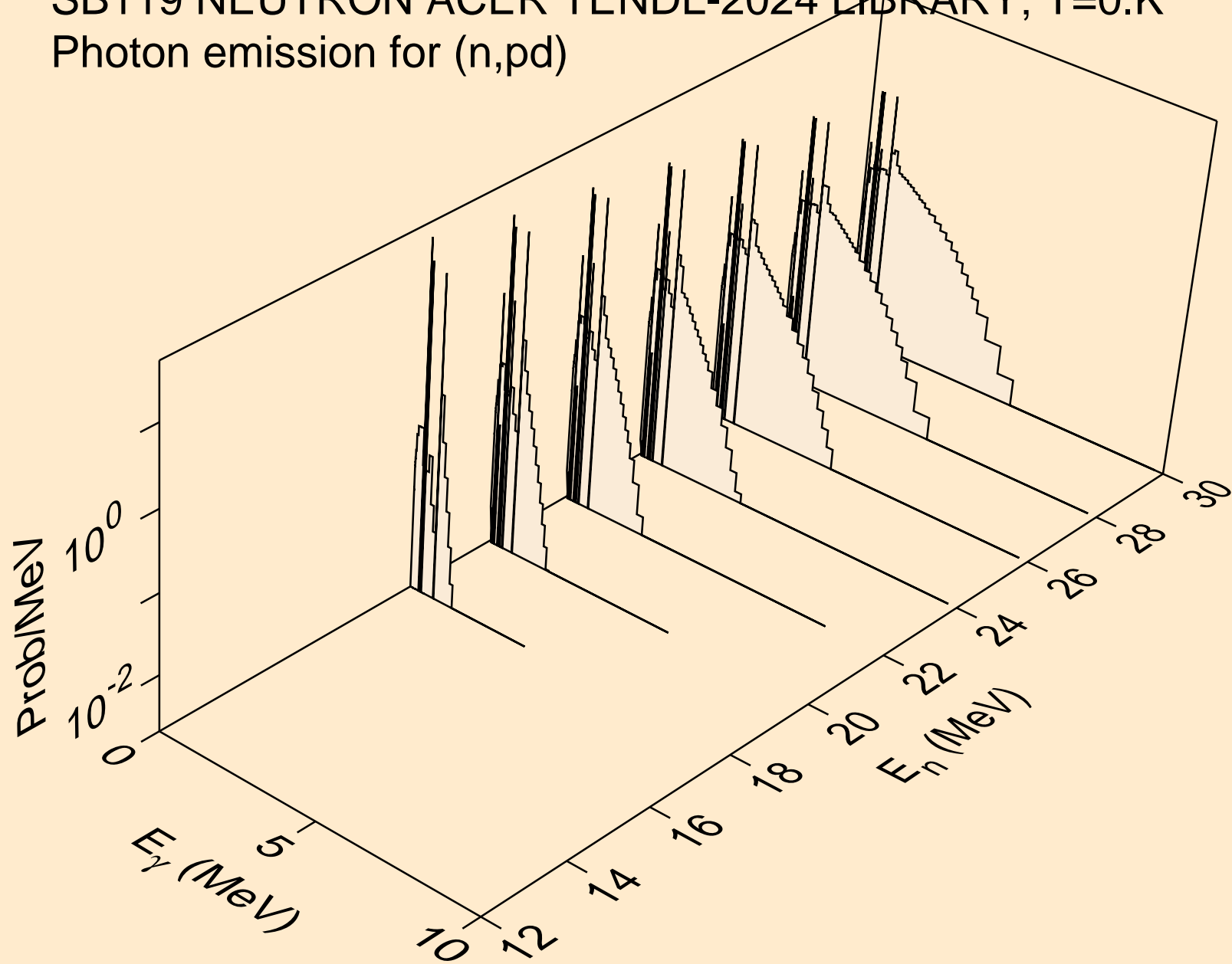
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Photon emission for (n,2p)



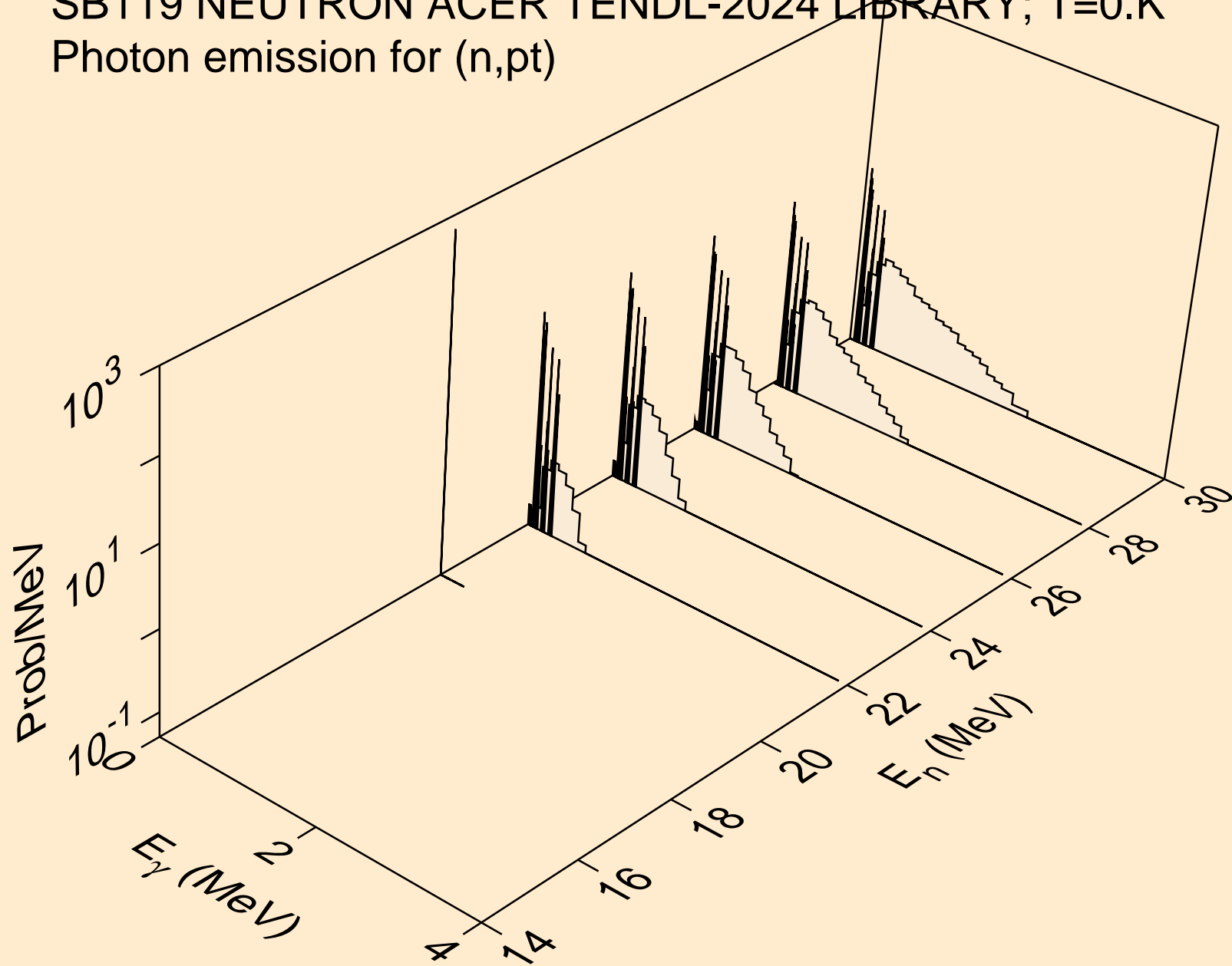
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Photon emission for (n,p)



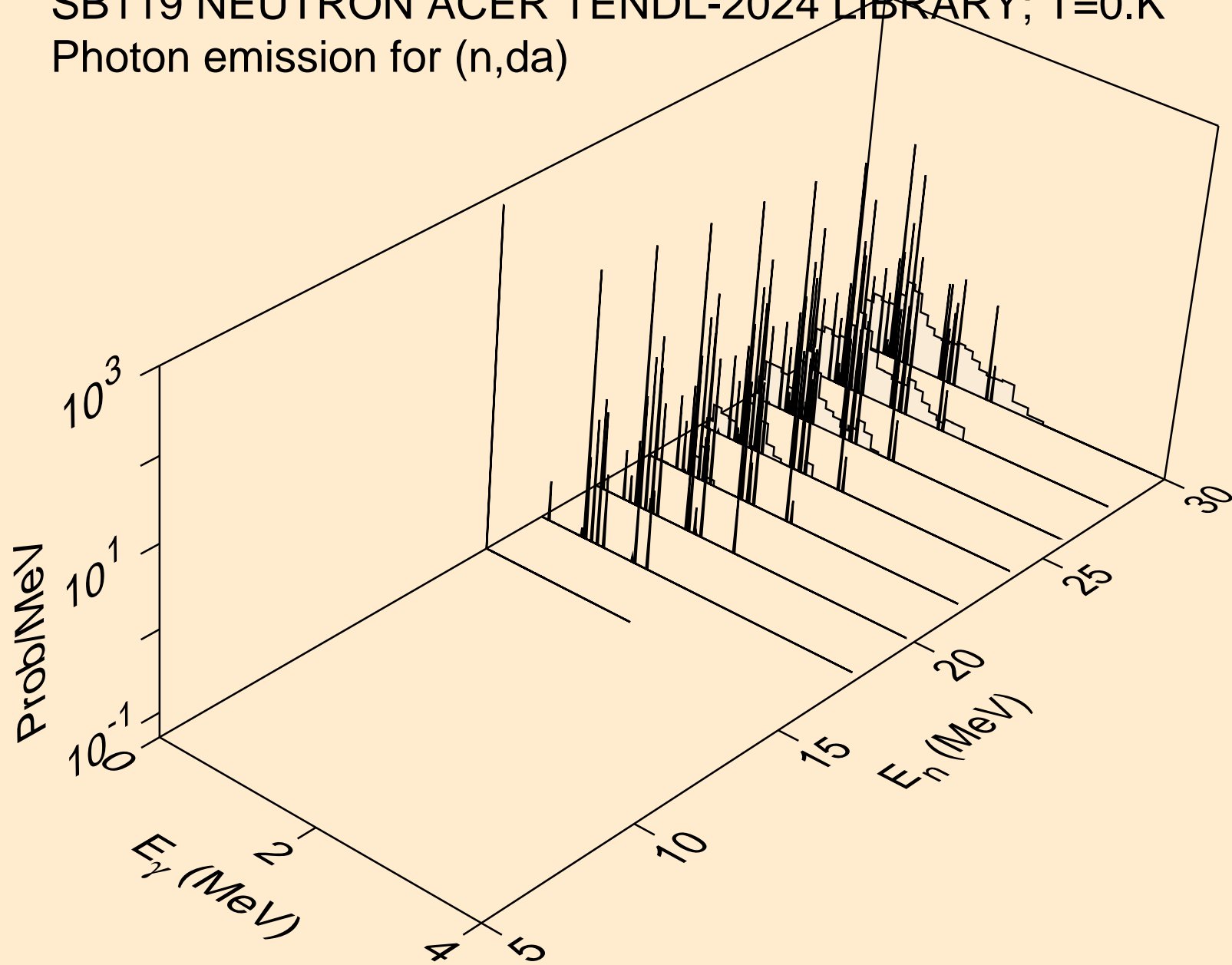
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Photon emission for (n,pd)



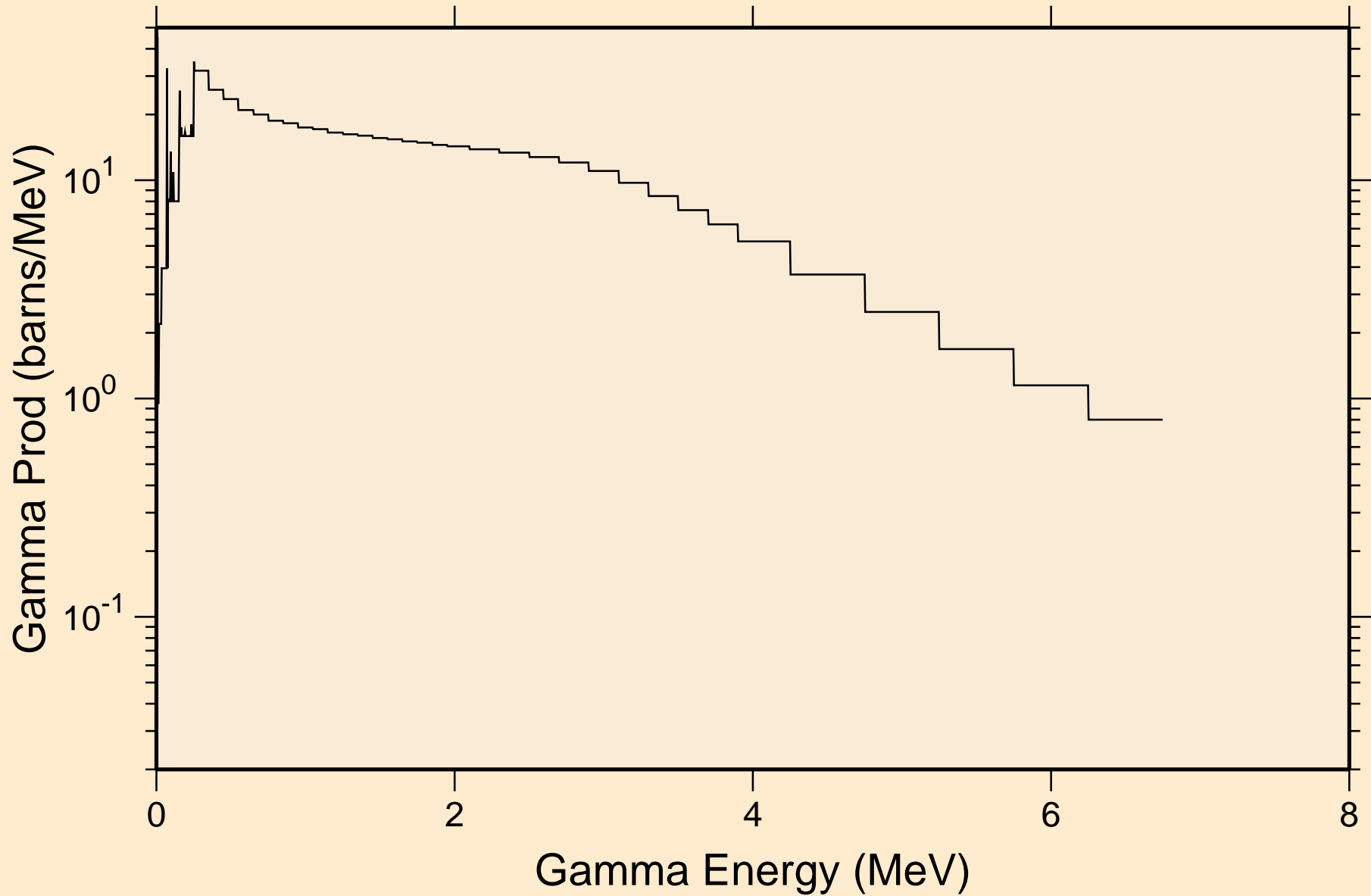
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



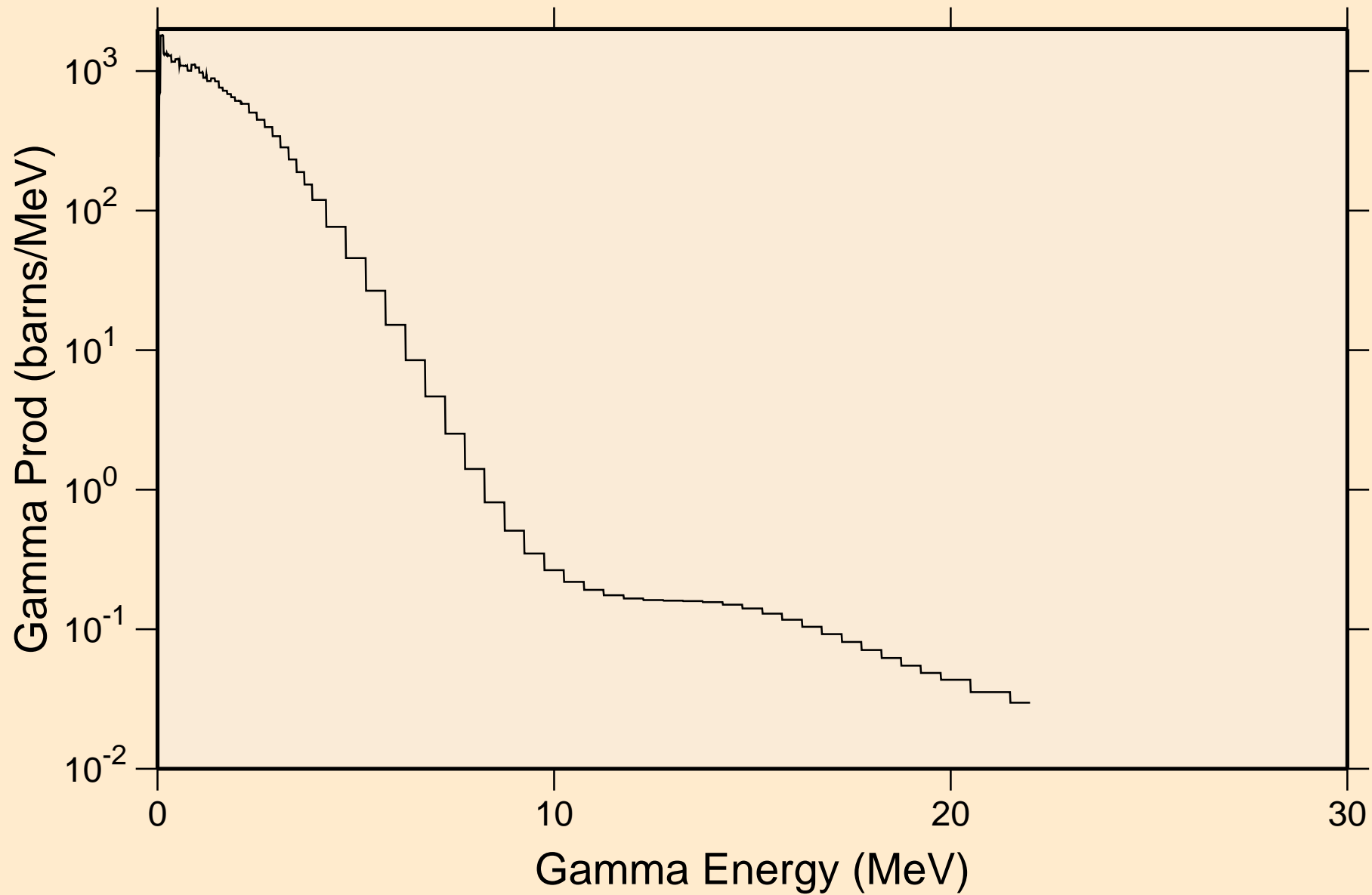
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

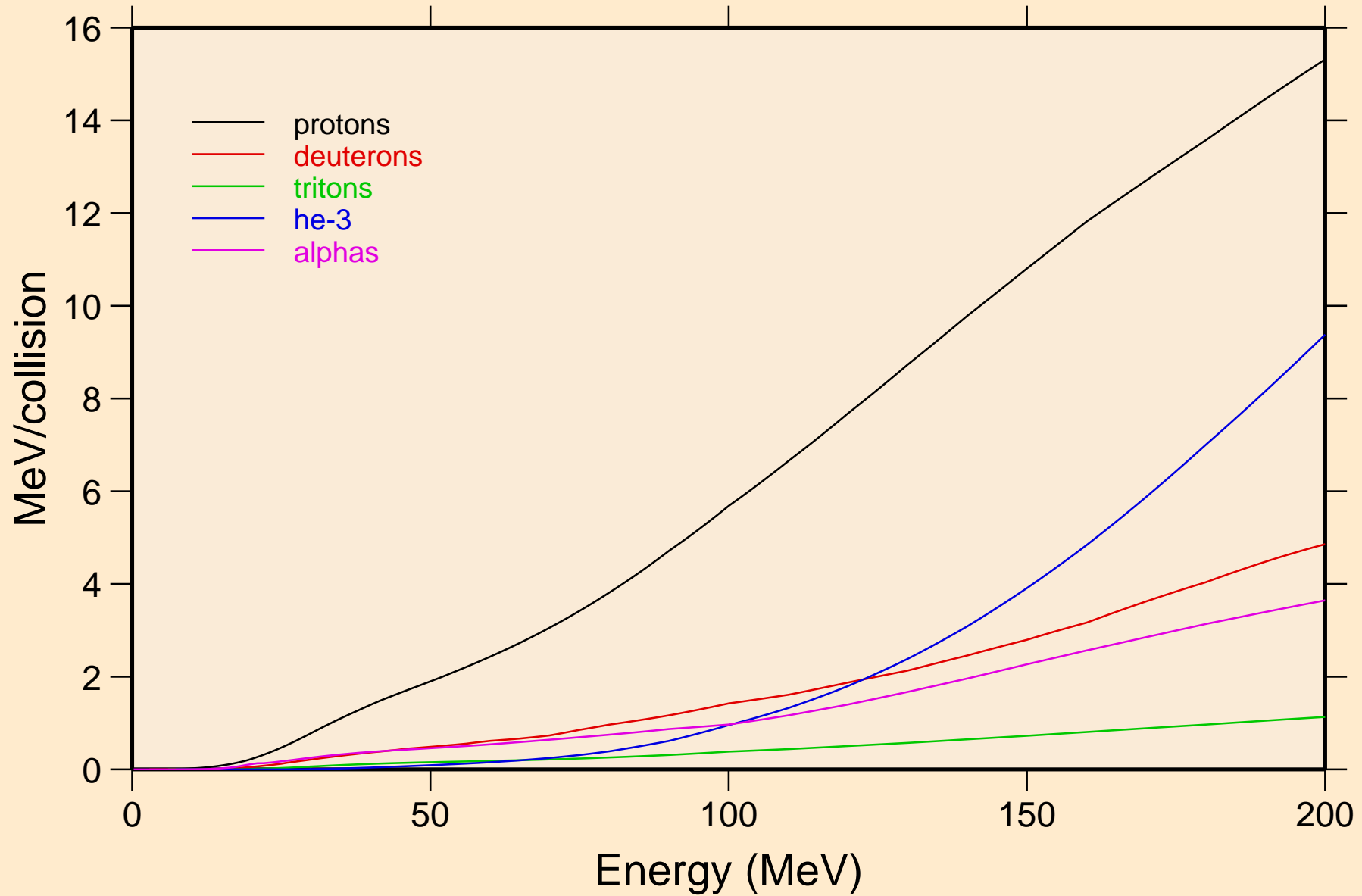


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



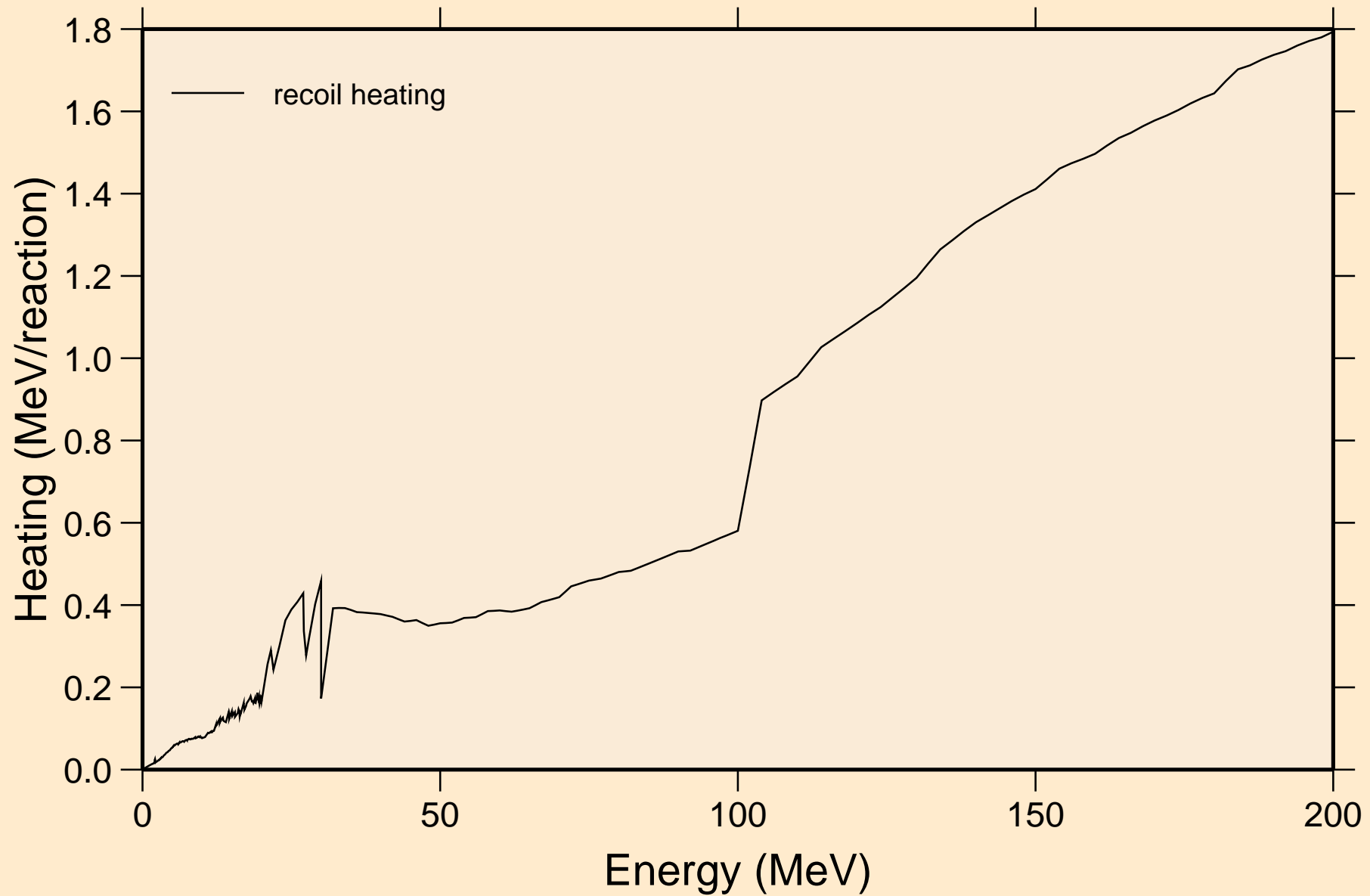
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

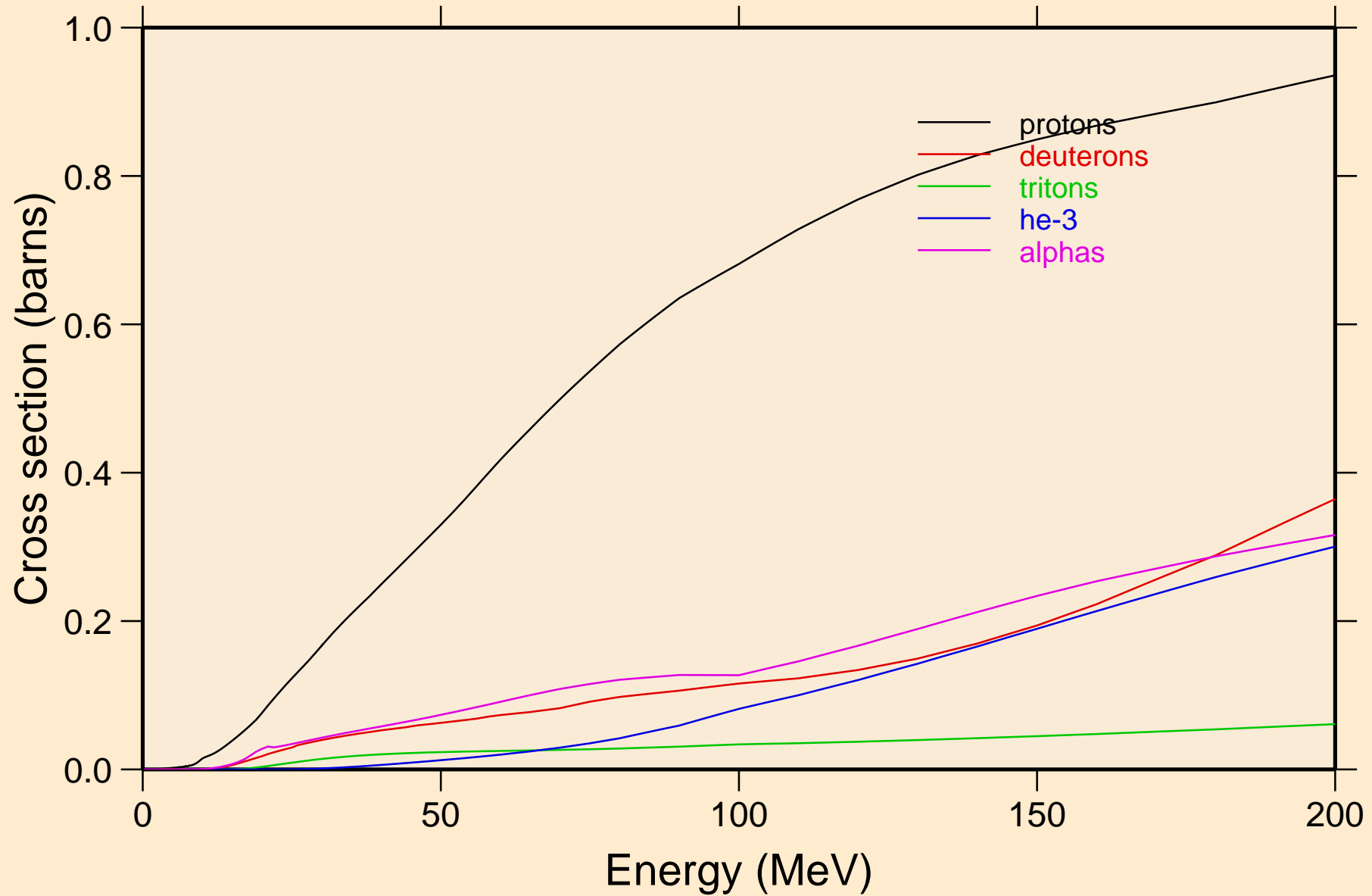


SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

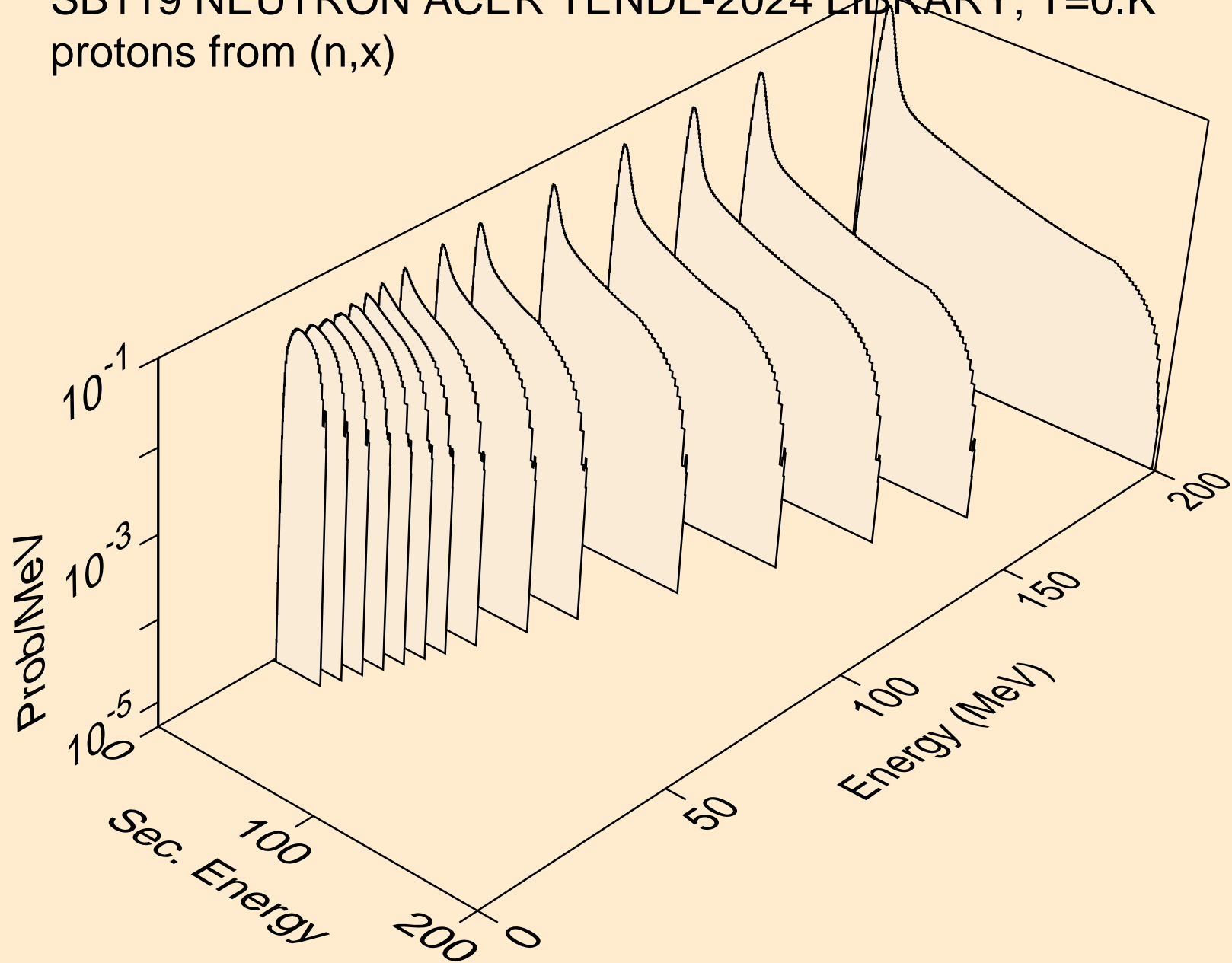
Recoil Heating



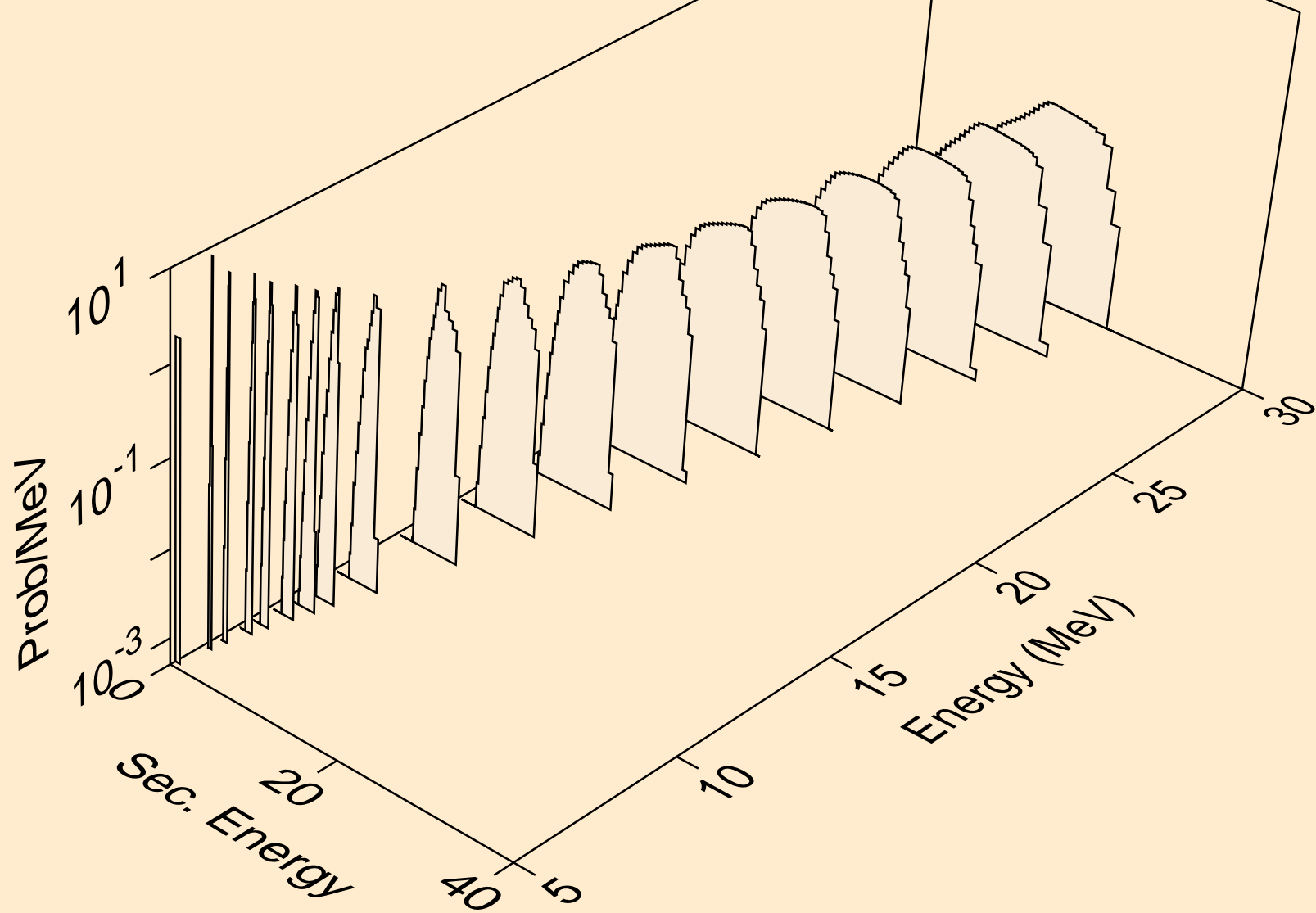
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



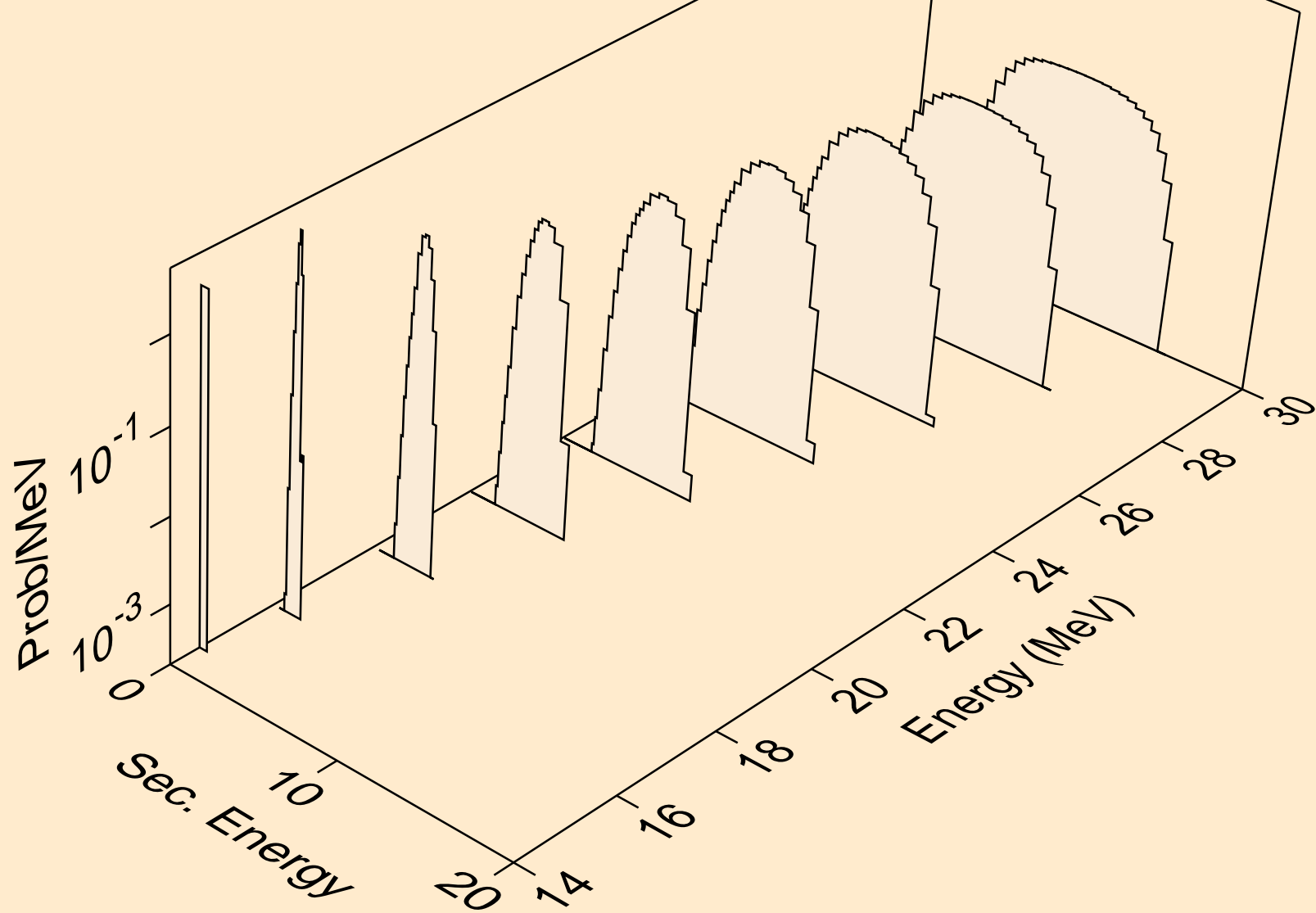
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



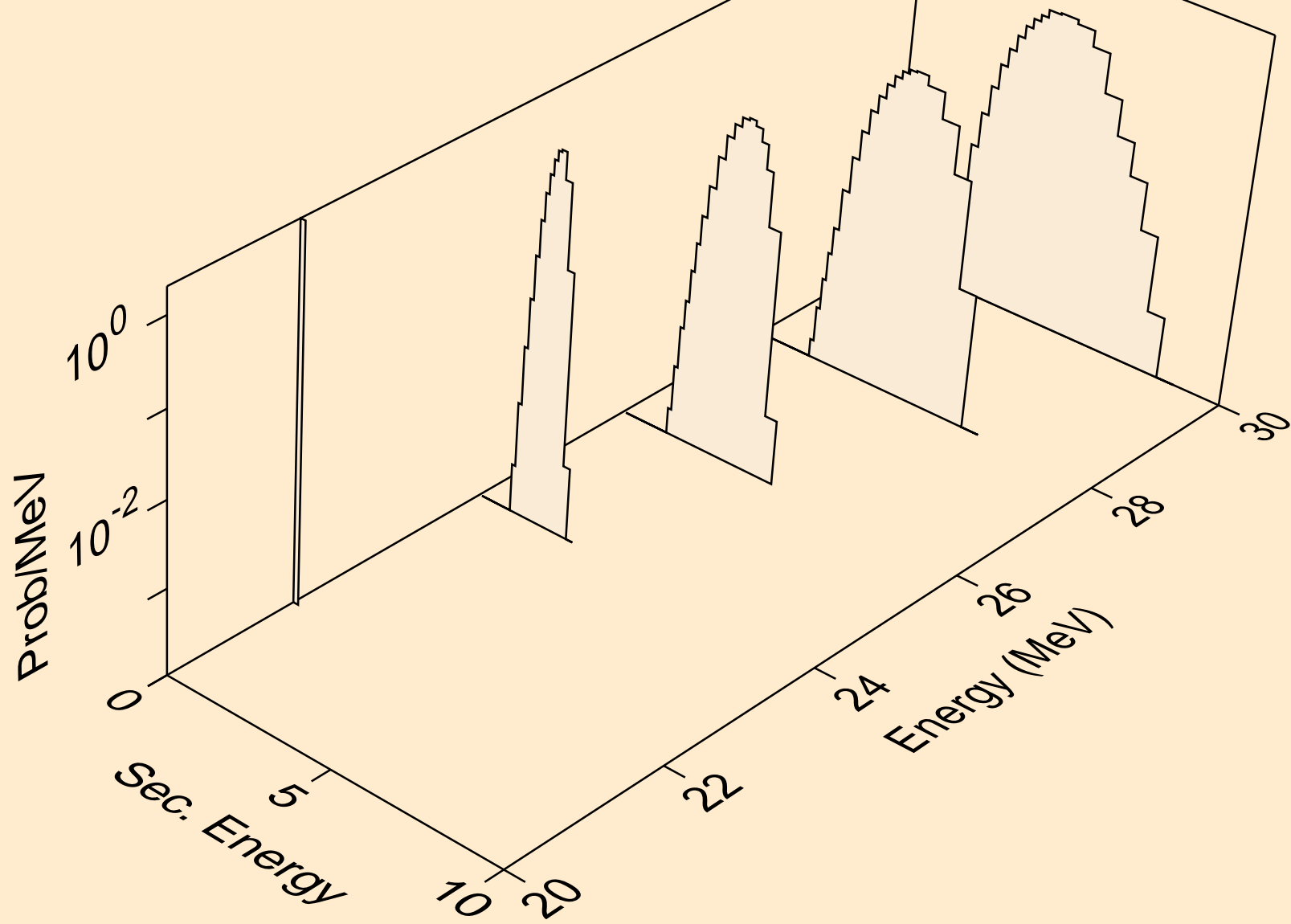
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



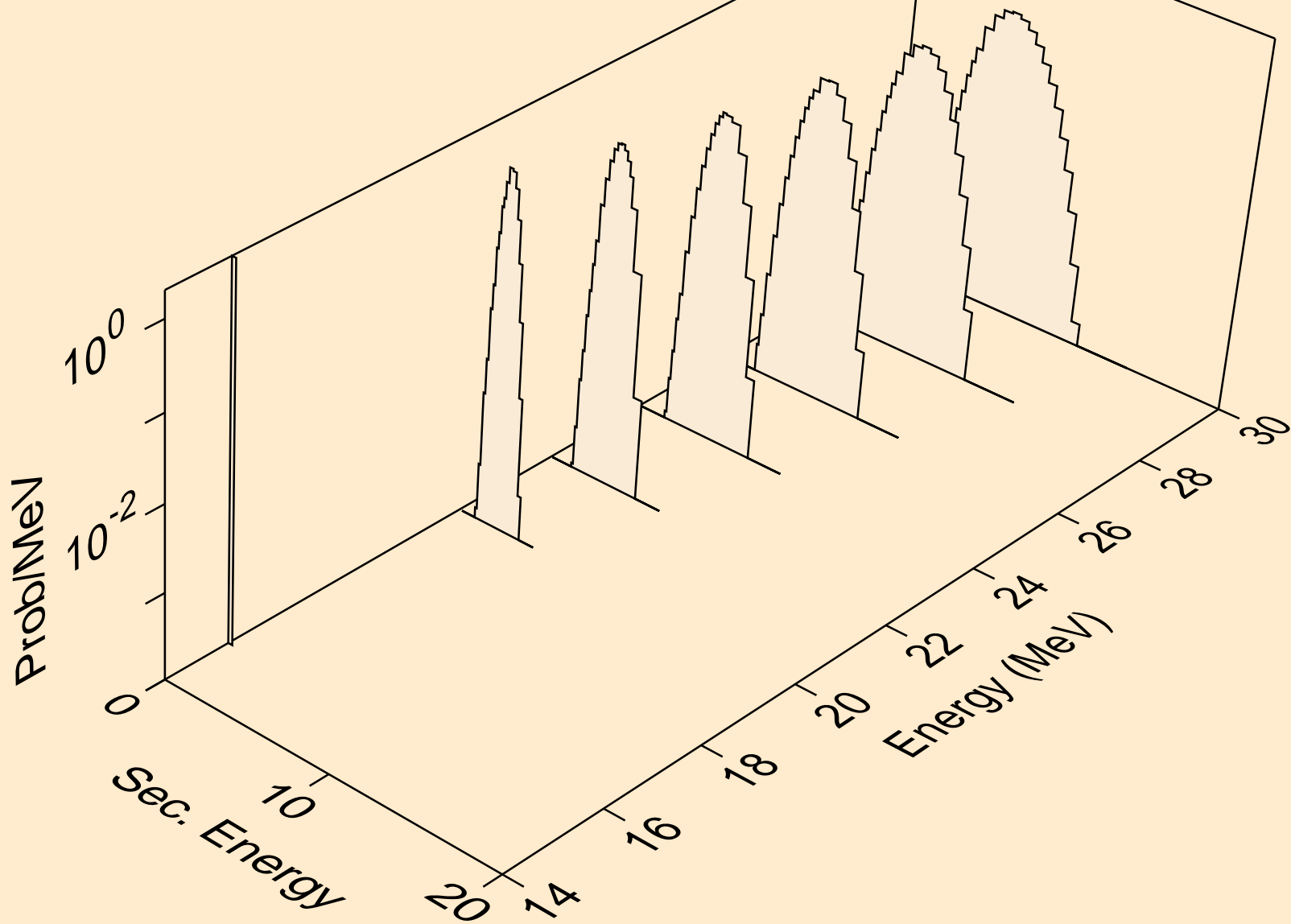
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protons from (n,2np)



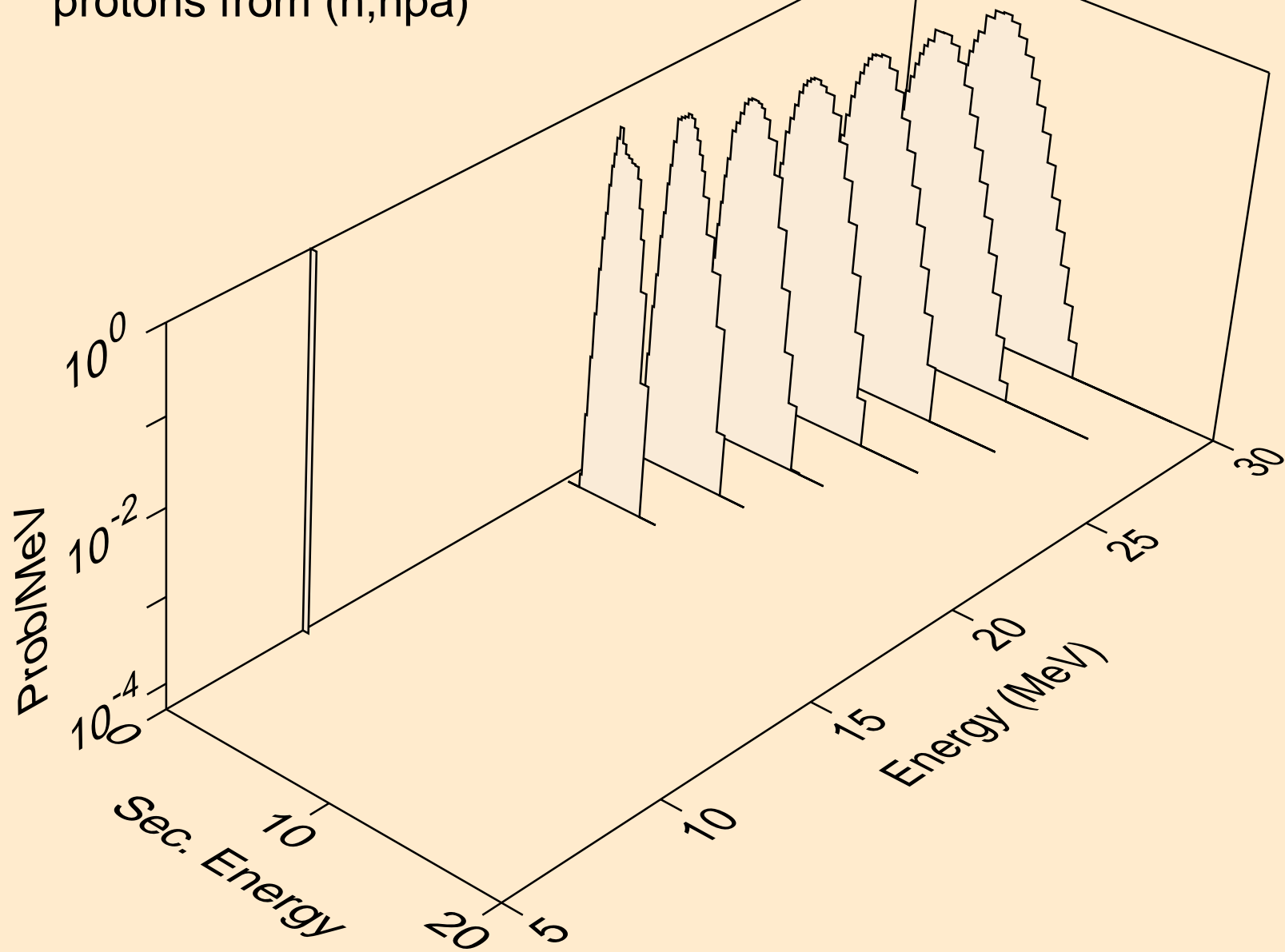
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protons from (n,3np)



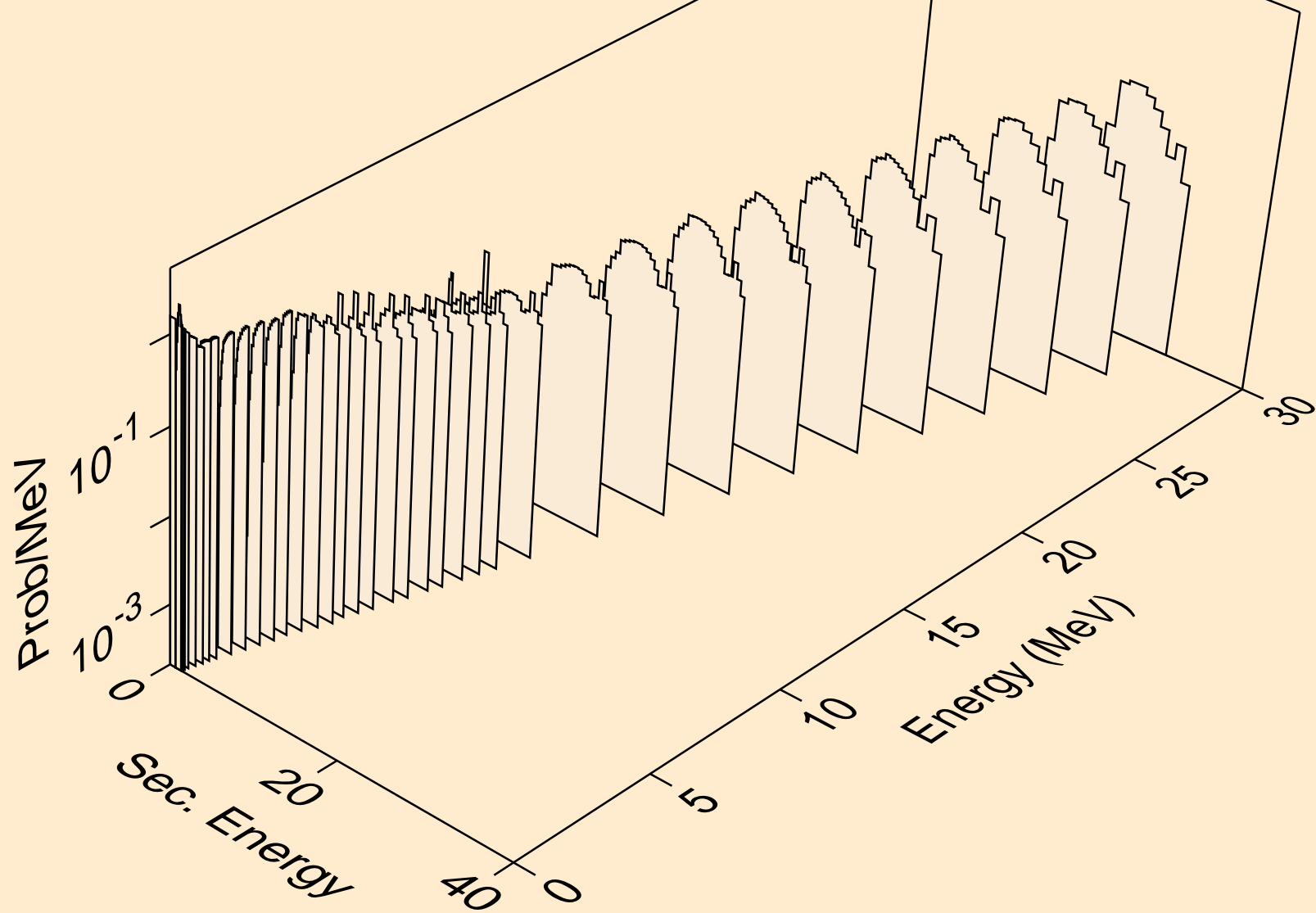
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protons from (n,n2p)



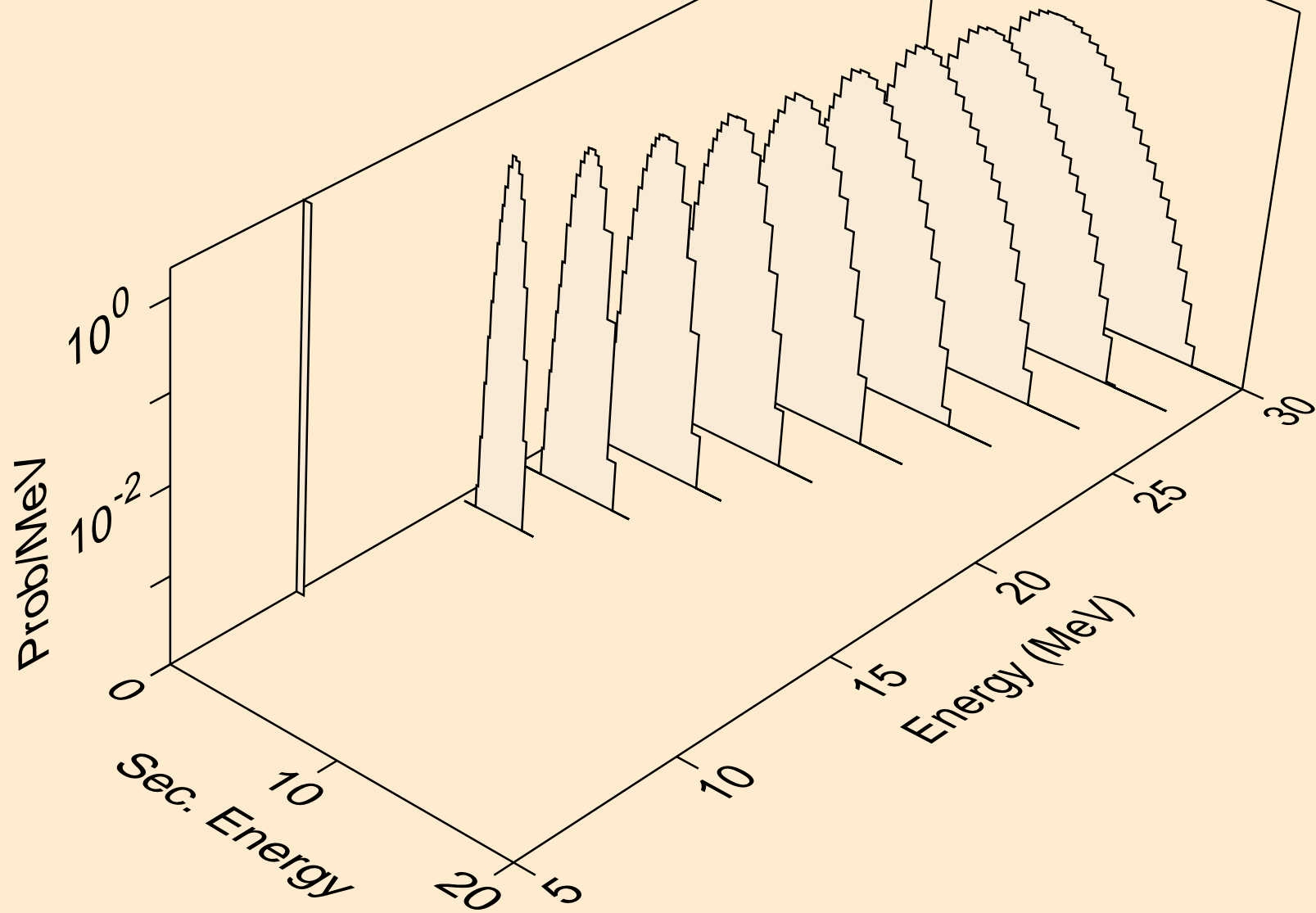
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protons from (n,npa)



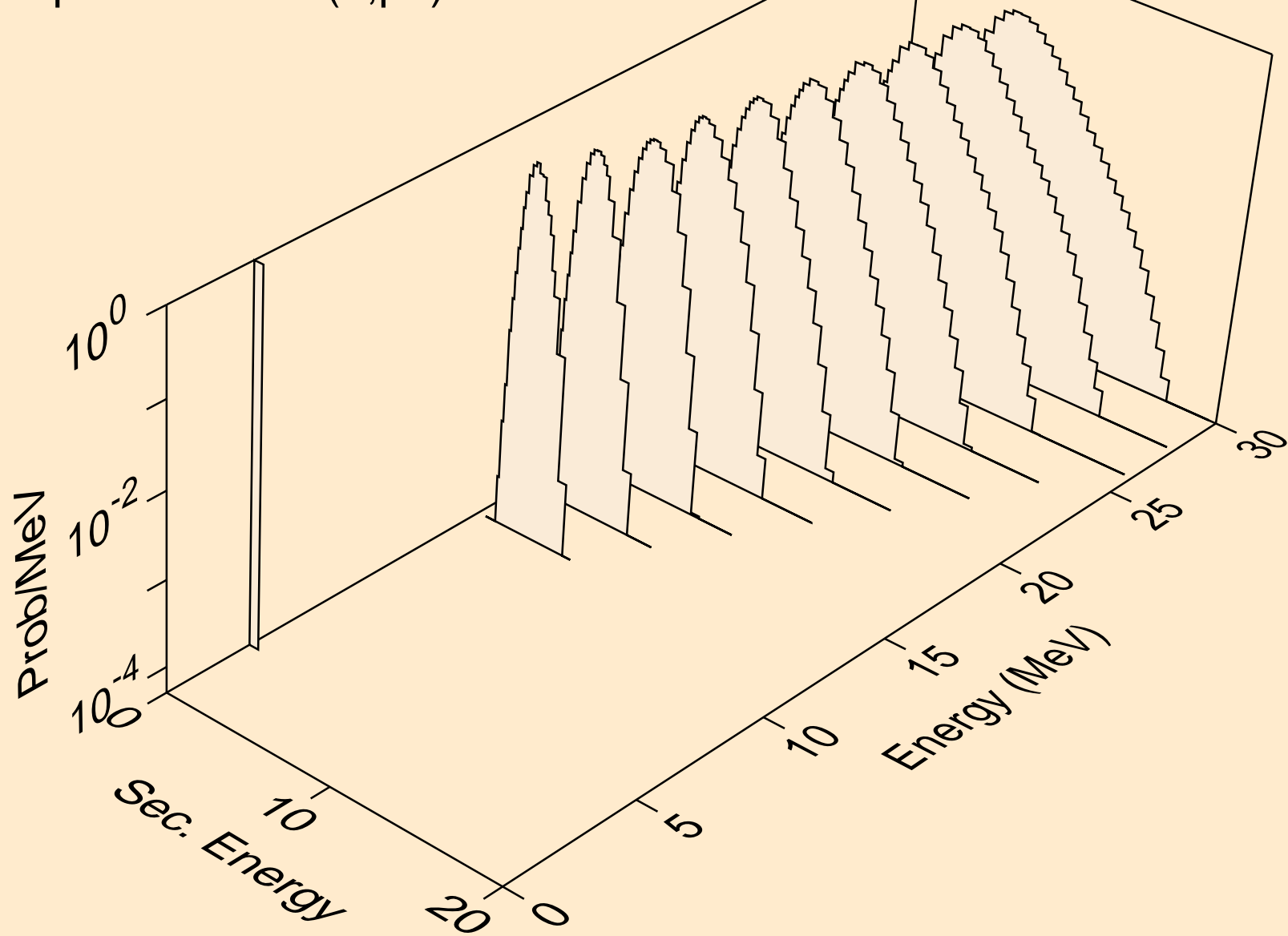
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protons from (n,p)



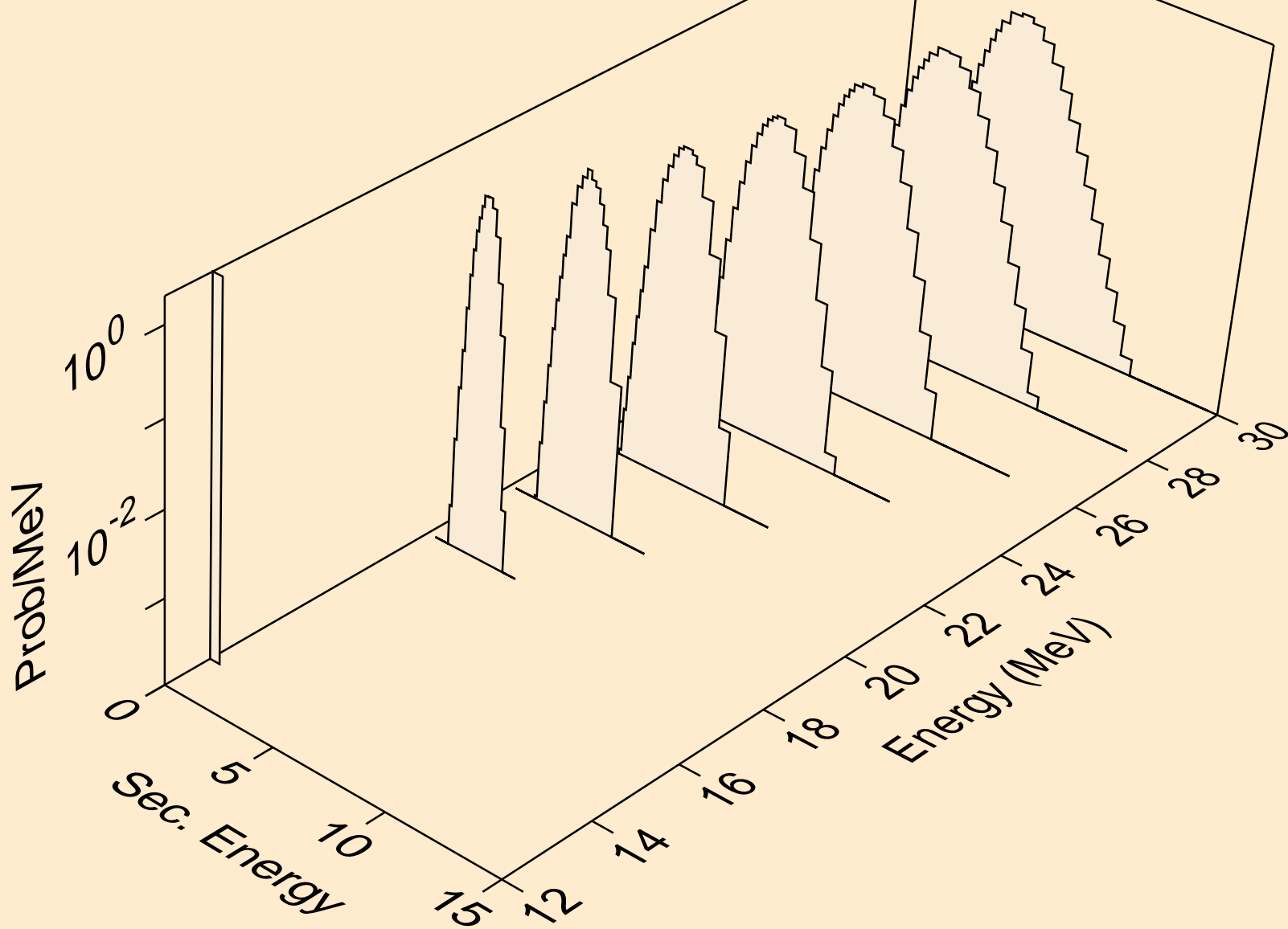
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protons from (n,2p)



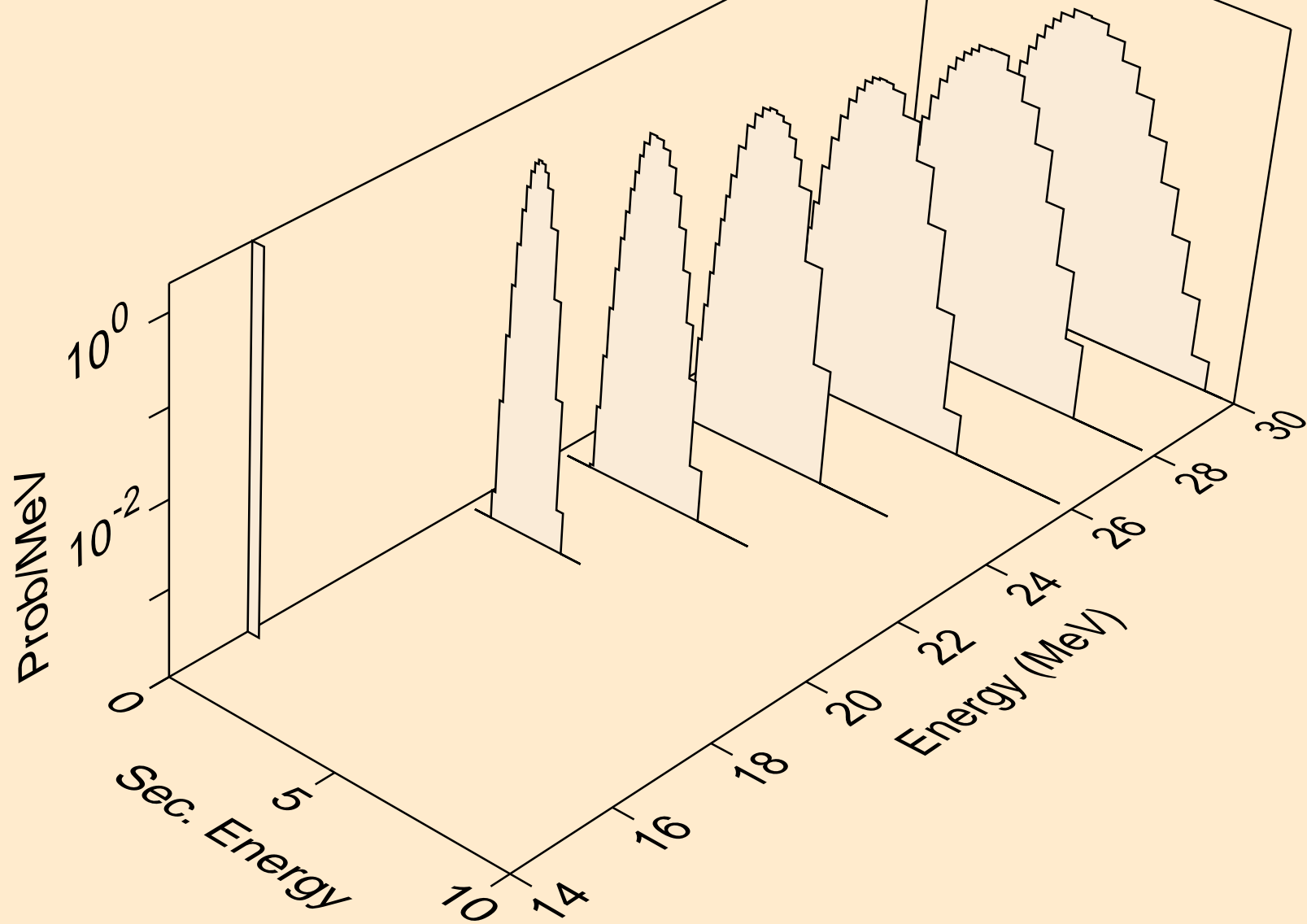
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protons from (n,p)



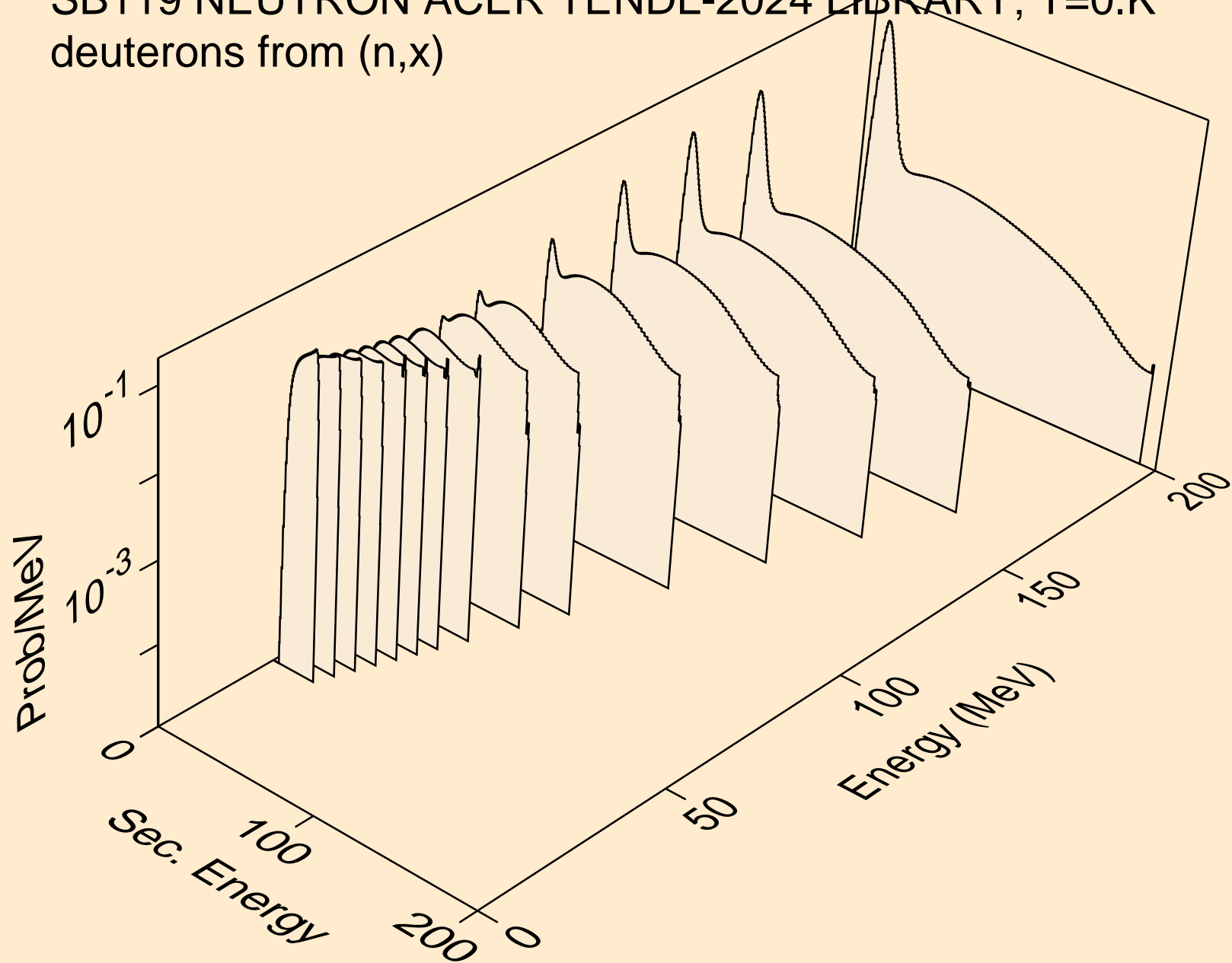
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protons from (n,pd)



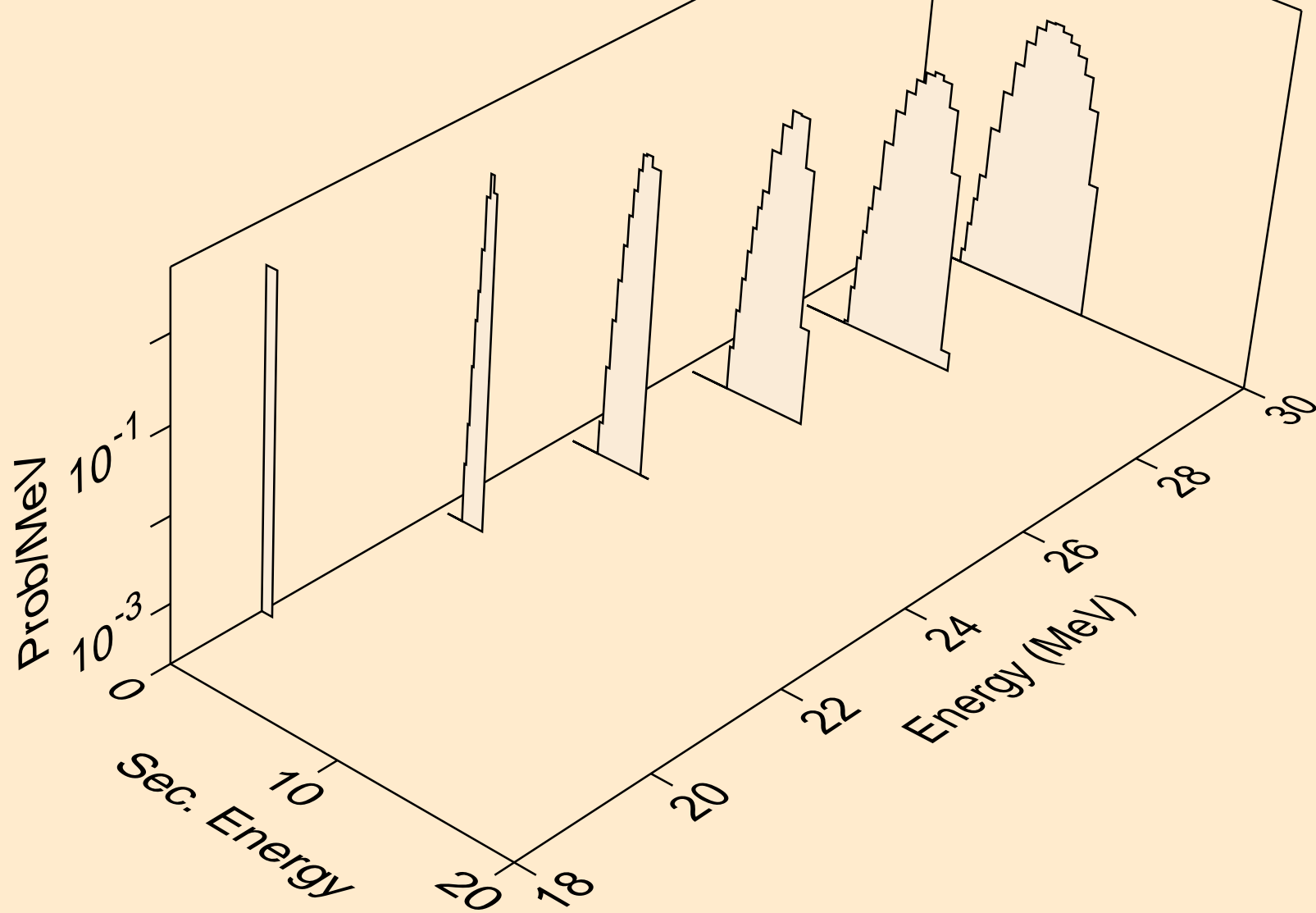
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protons from (n,pt)



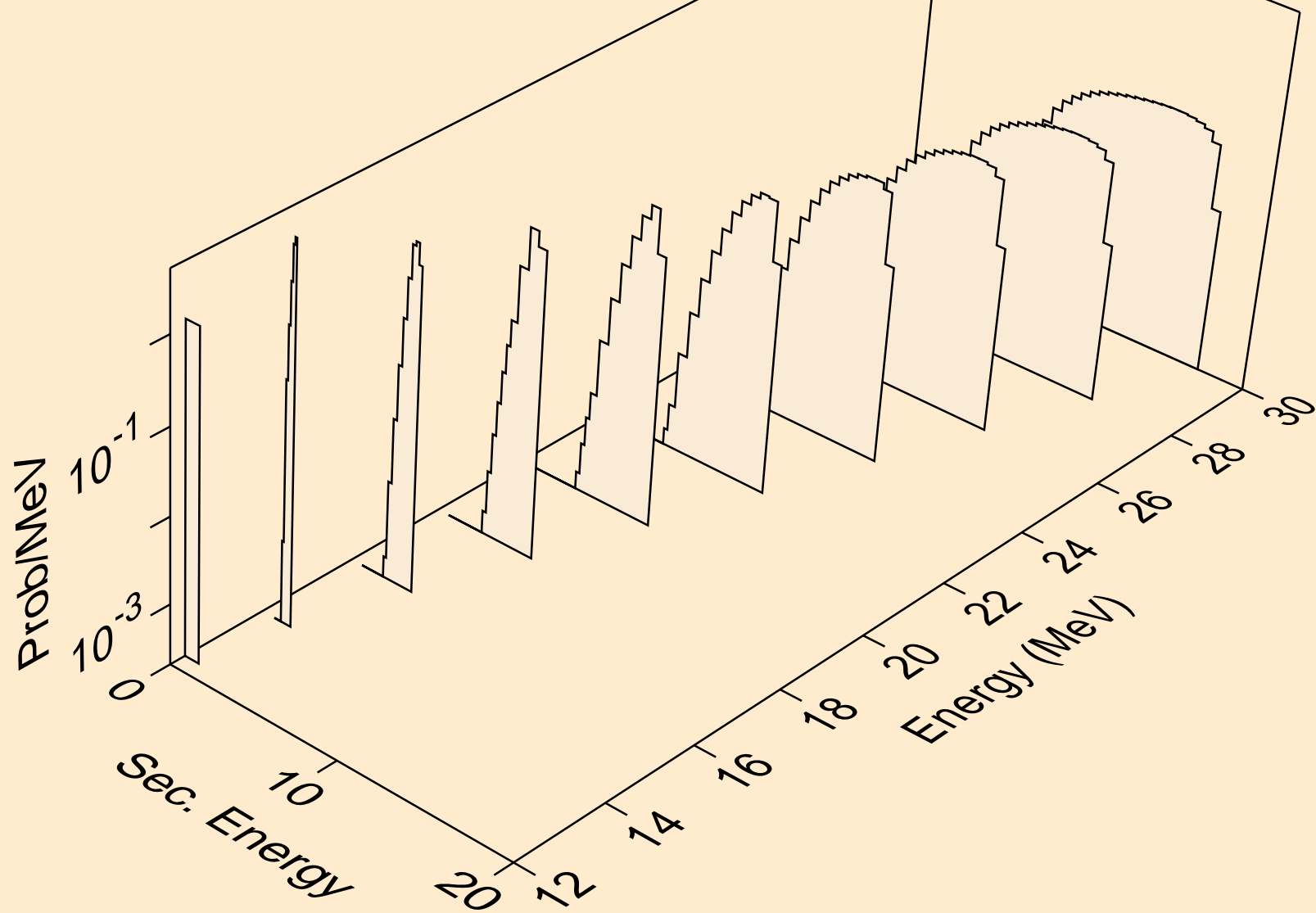
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deuterons from (n,x)



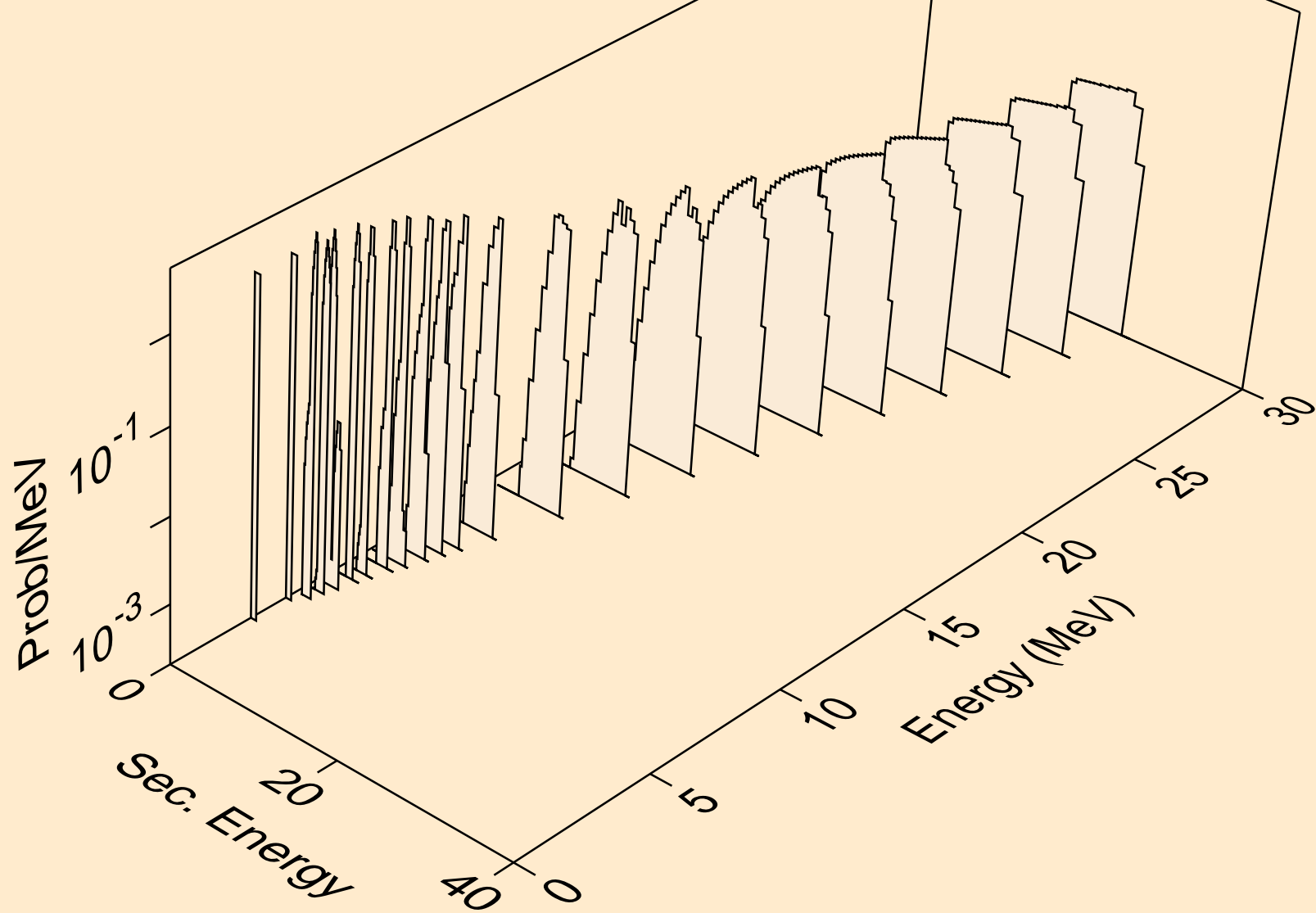
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deuterons from (n,2nd)



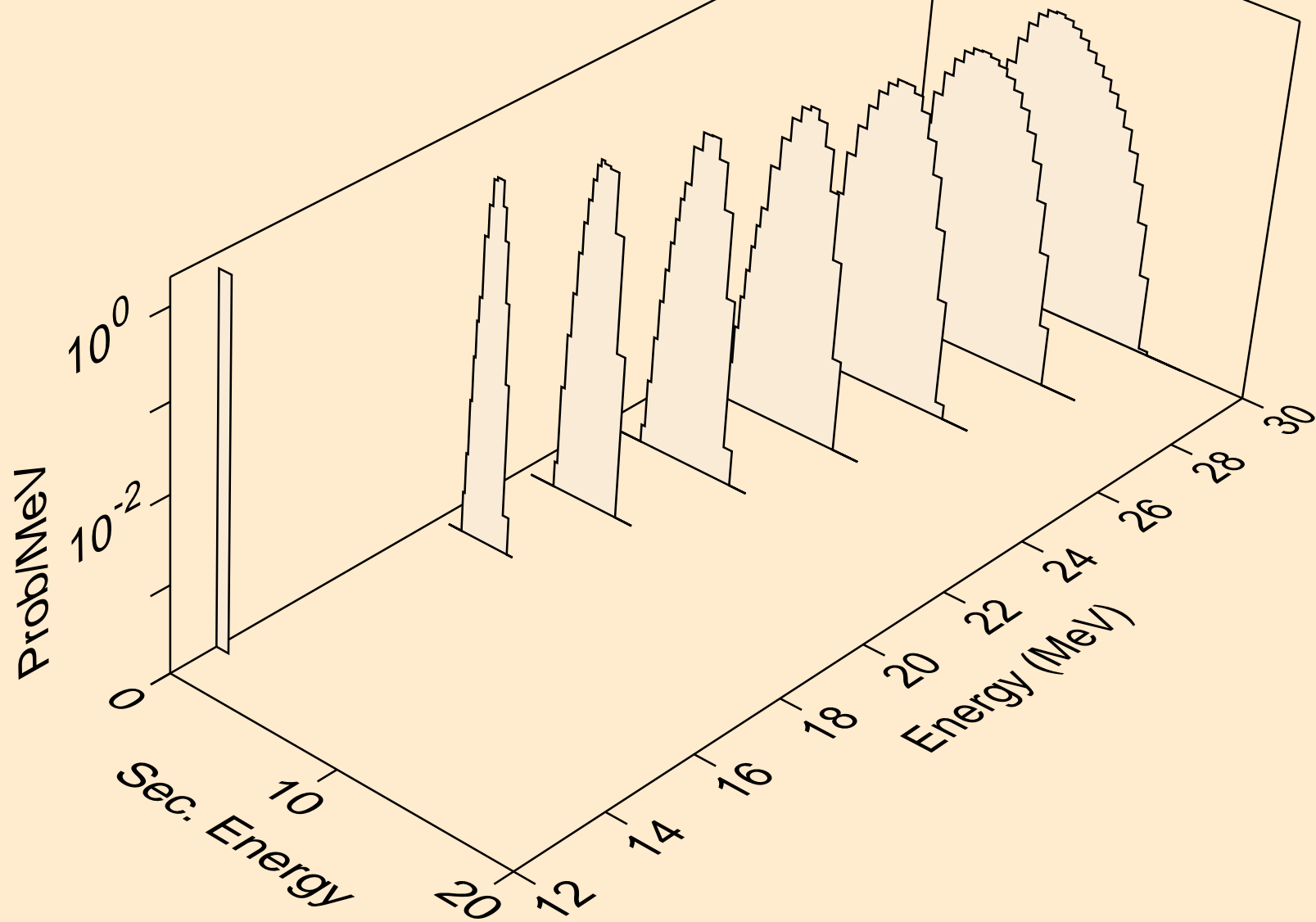
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deuterons from (n,n*)d



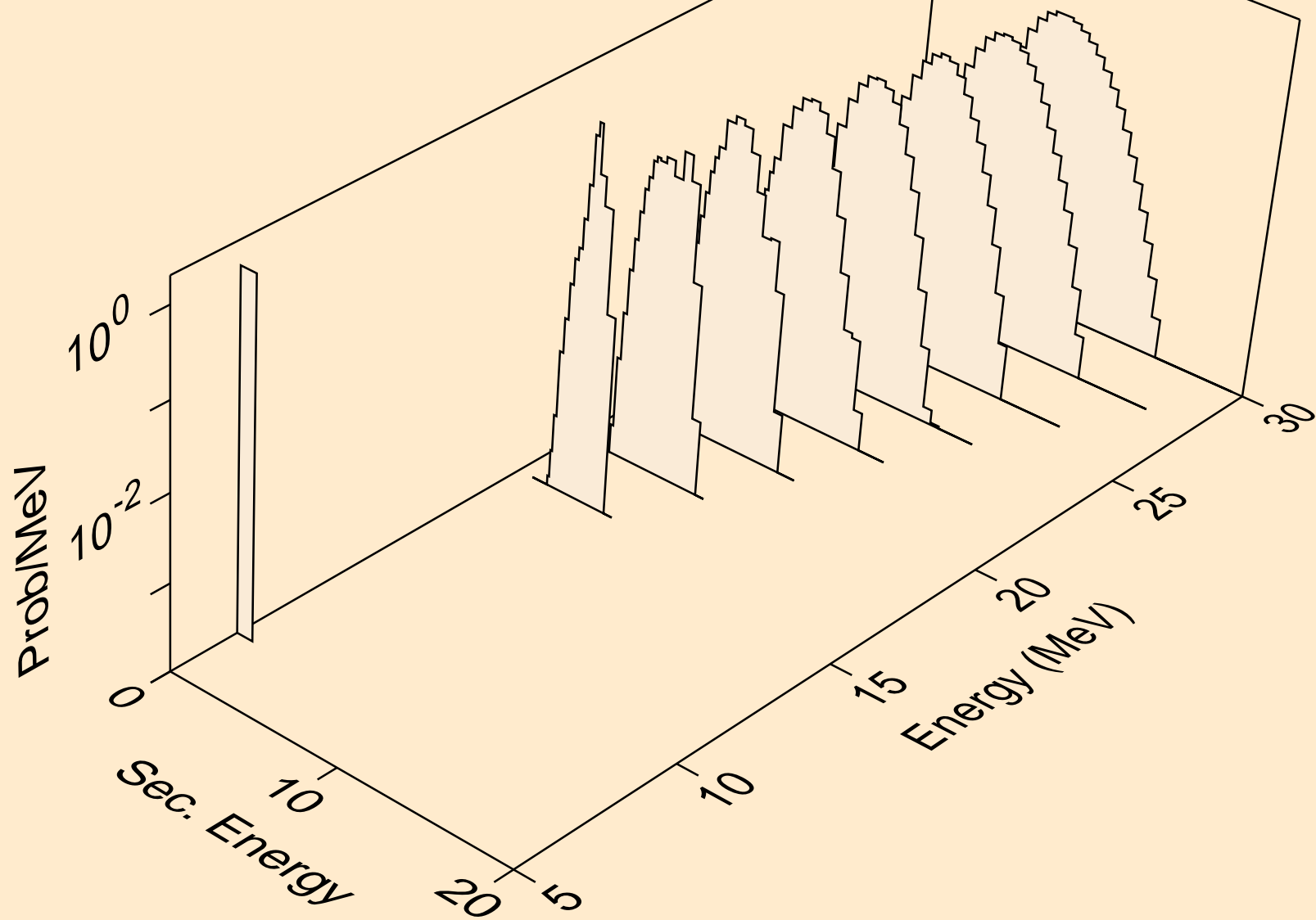
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deuterons from (n,d)



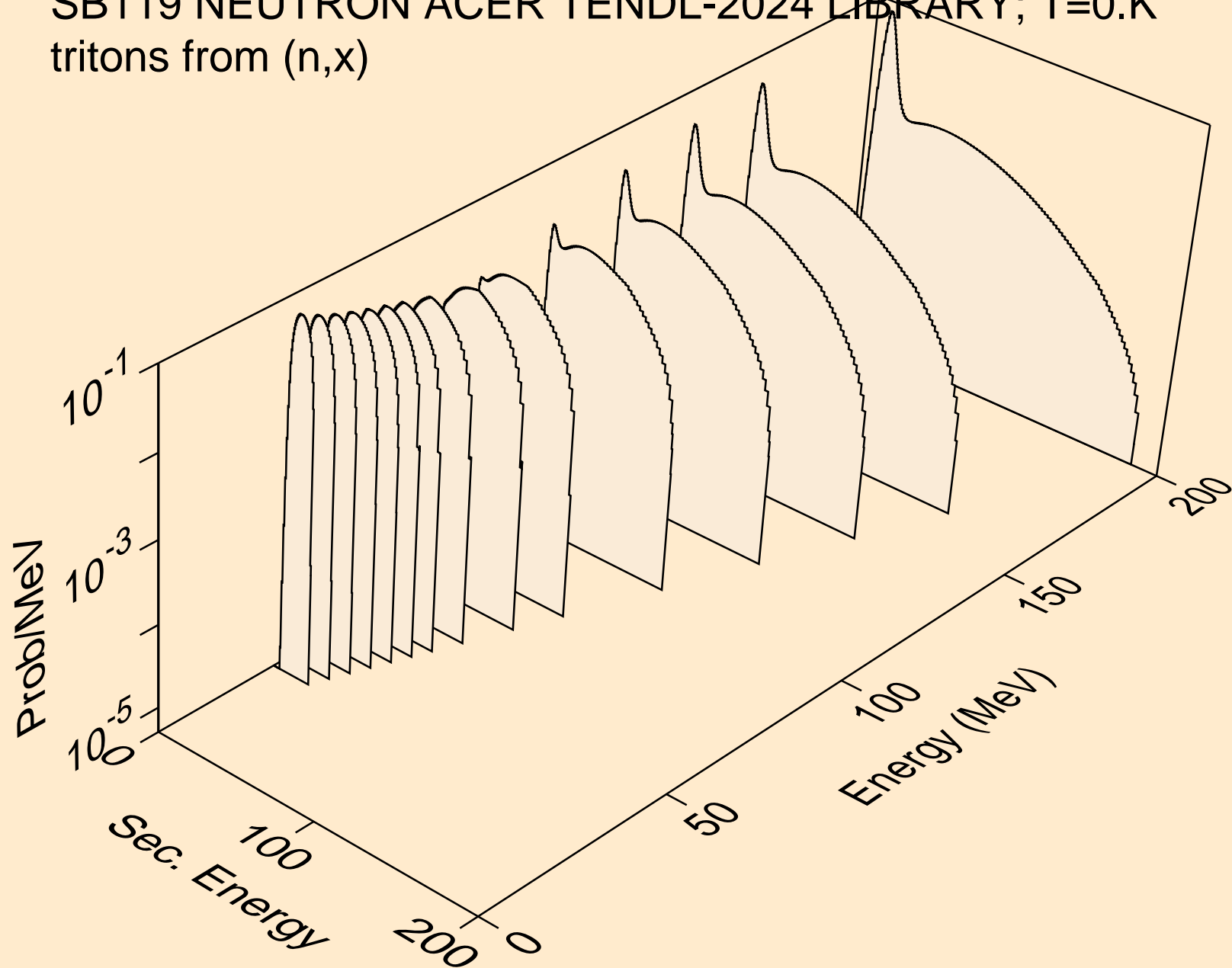
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deuterons from (n,pd)



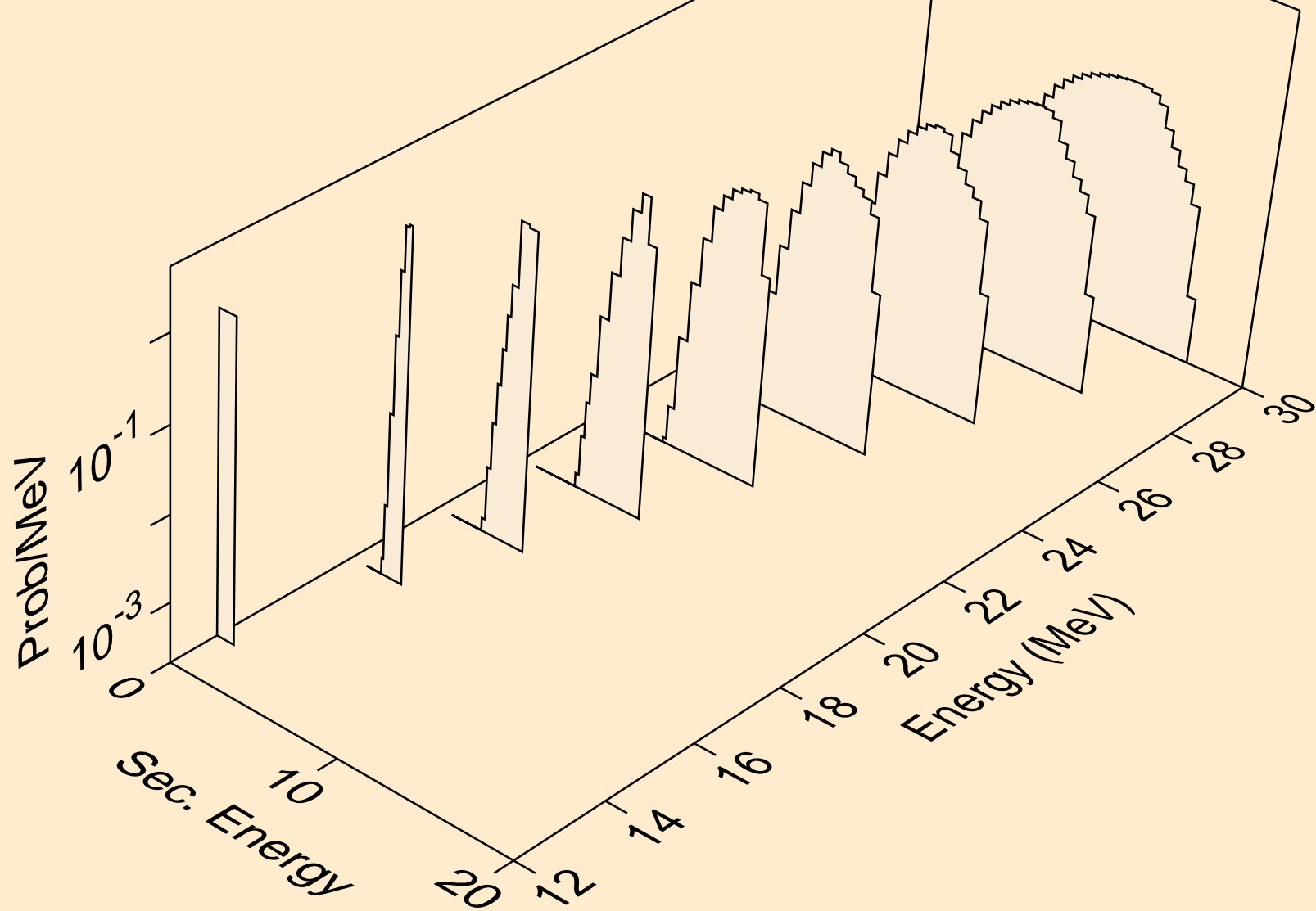
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deuterons from (n,da)



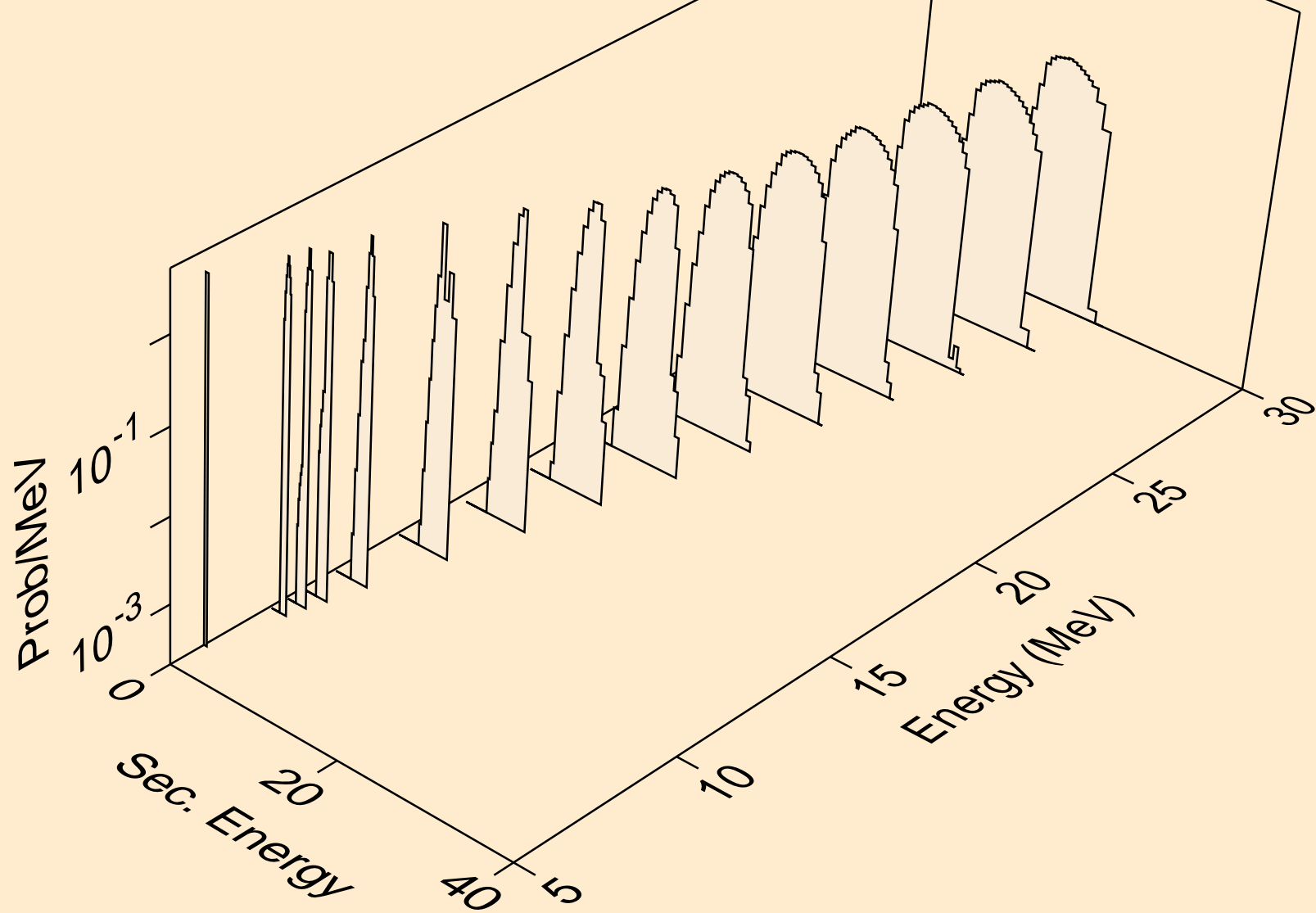
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tritons from (n,x)



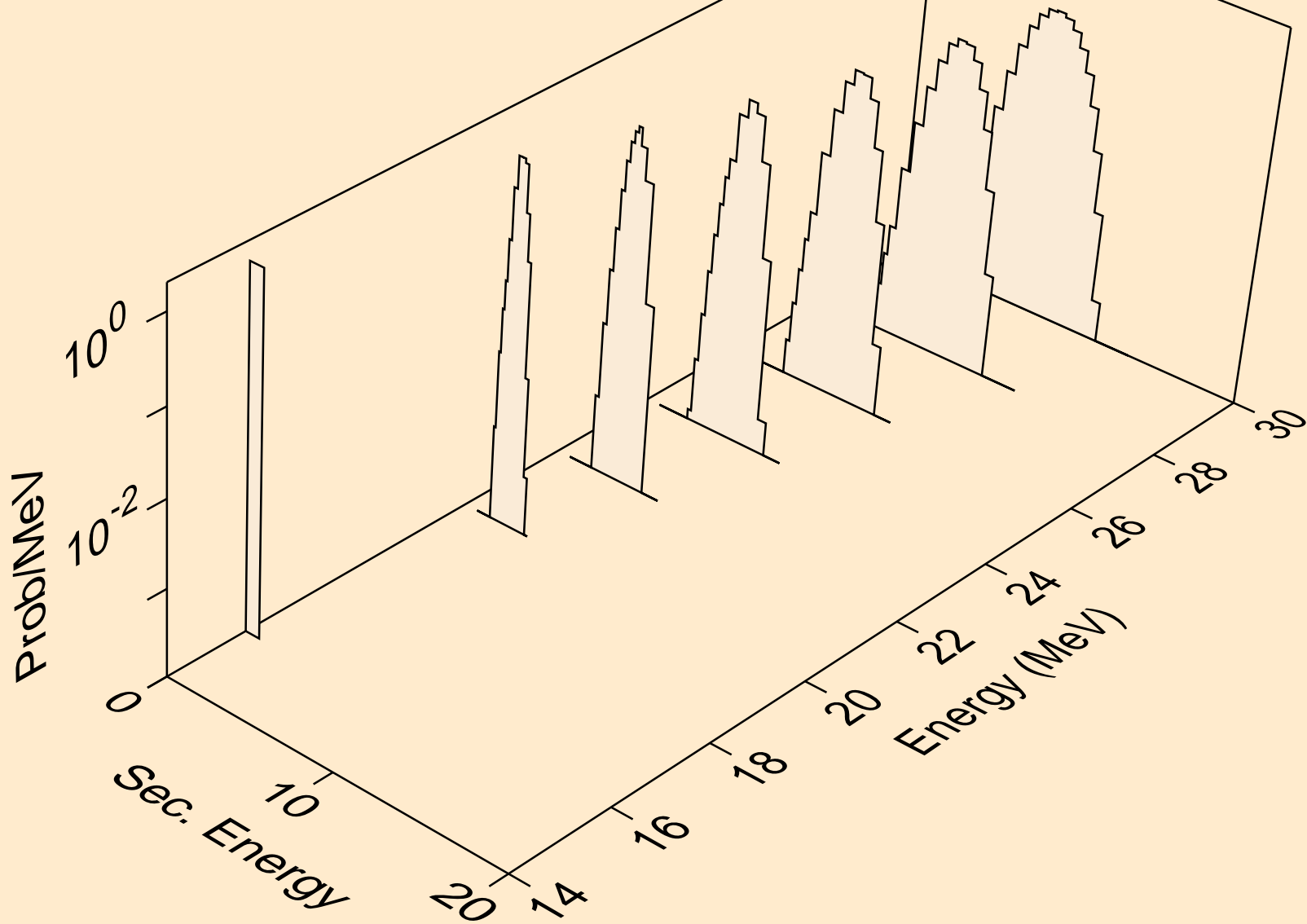
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tritons from (n,n*)t



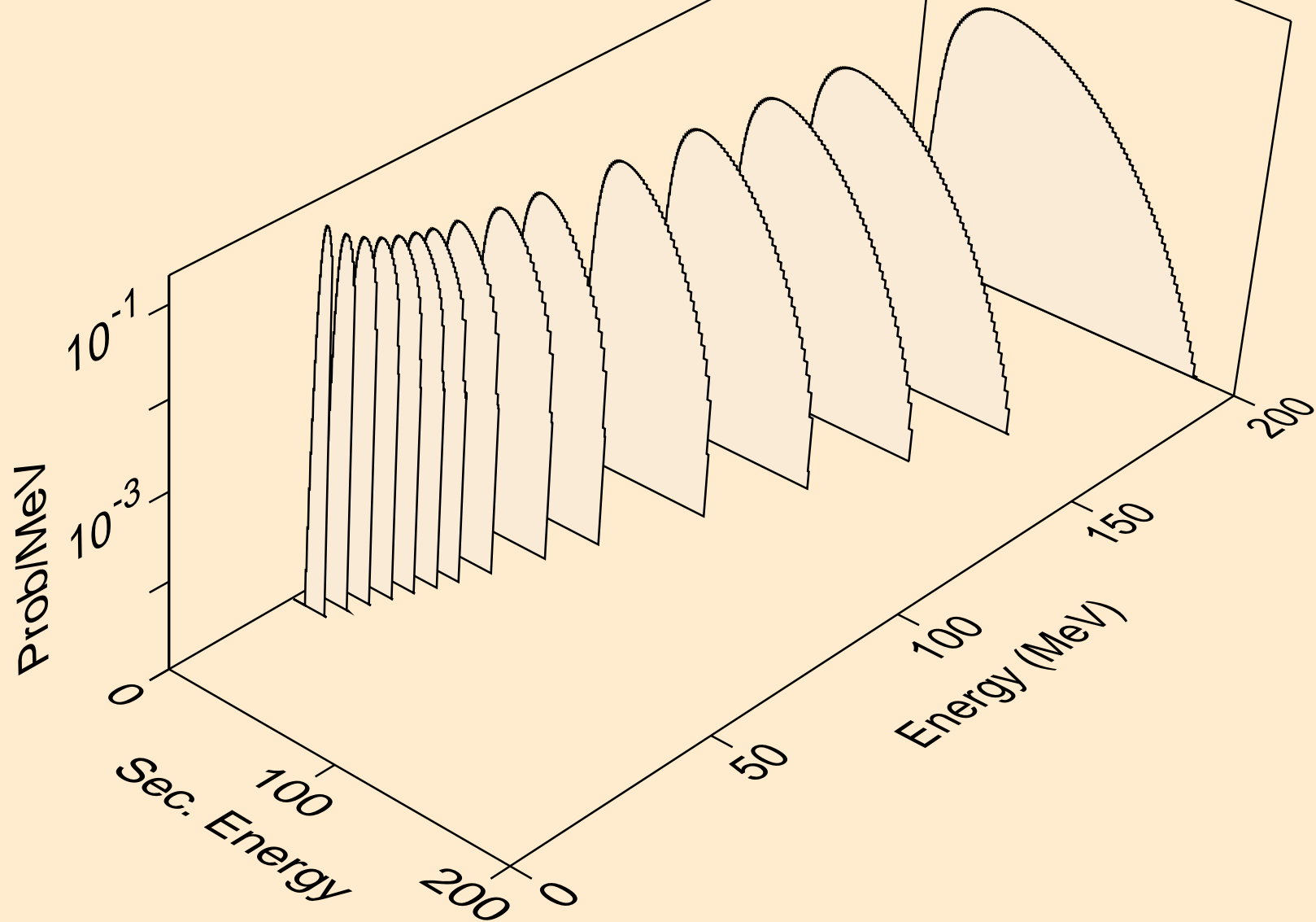
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tritons from (n,t)



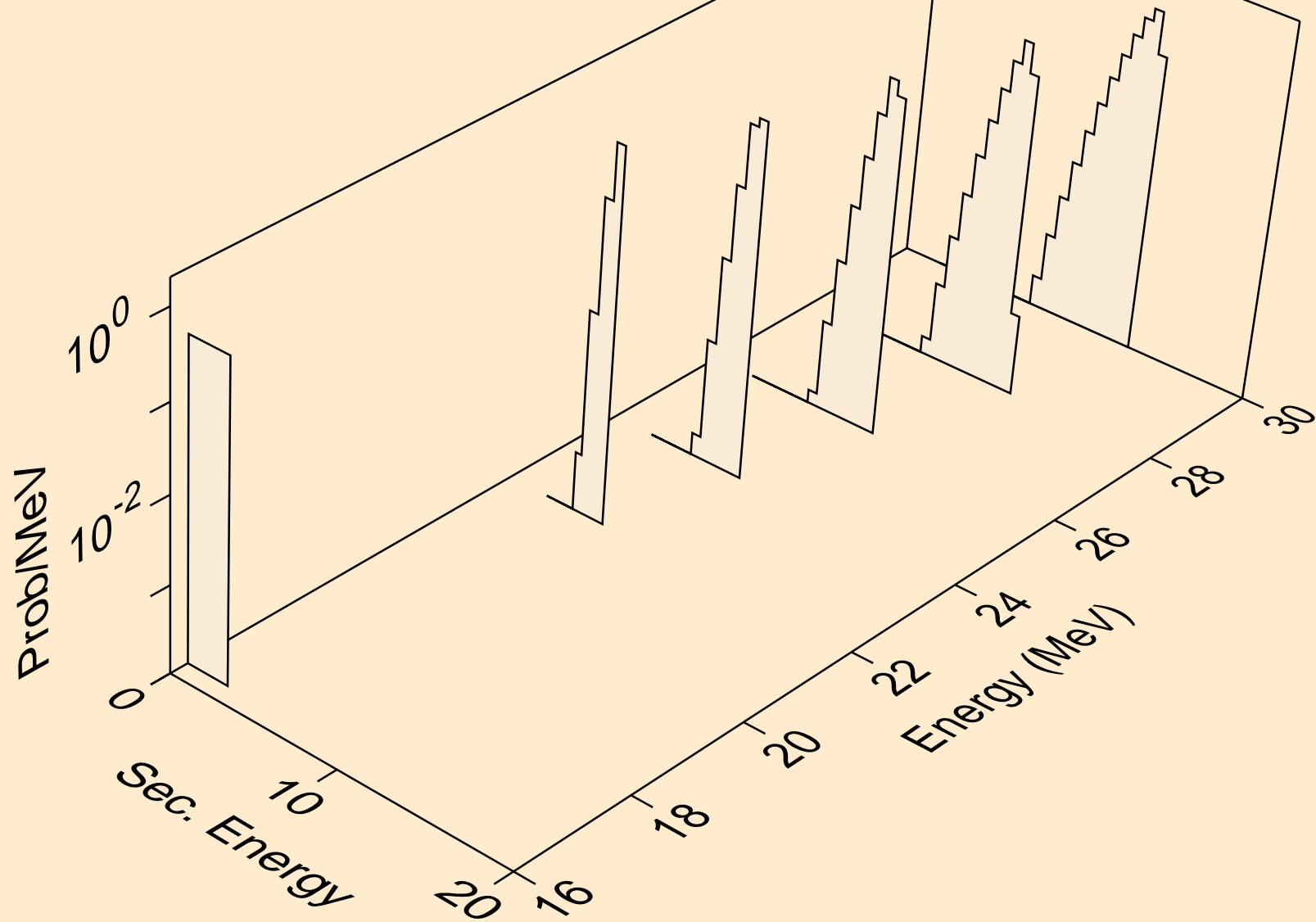
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tritons from (n,pt)



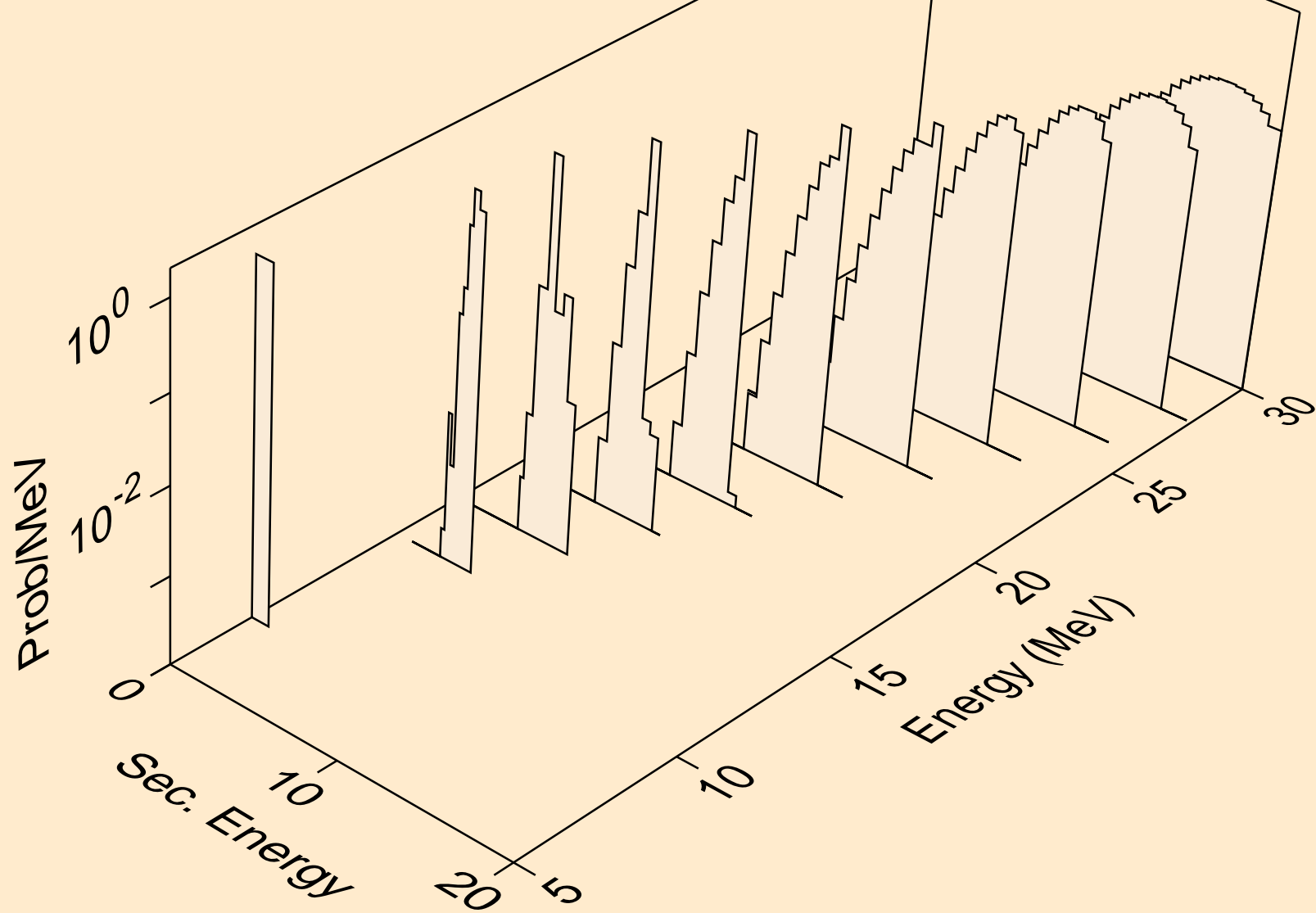
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



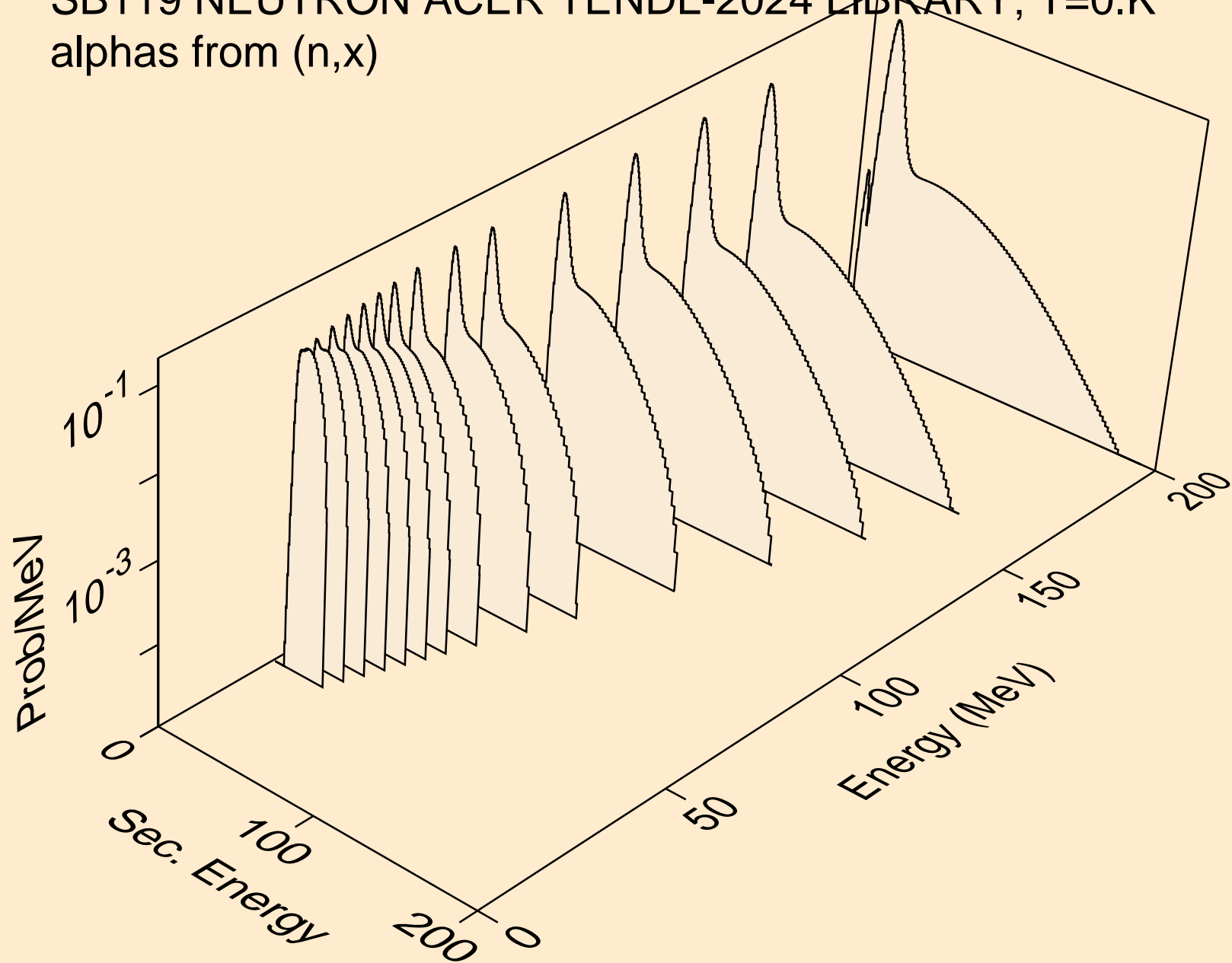
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



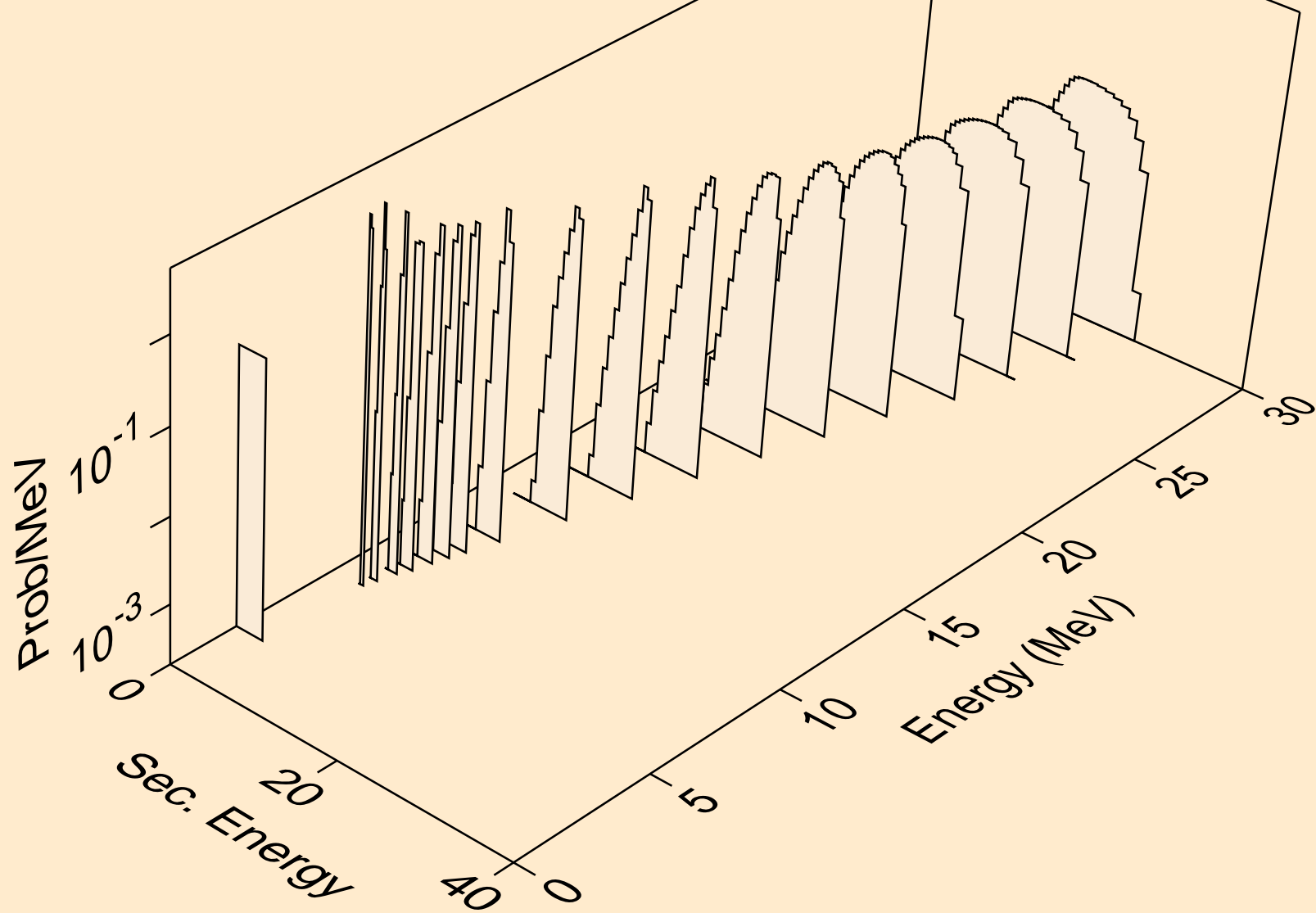
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



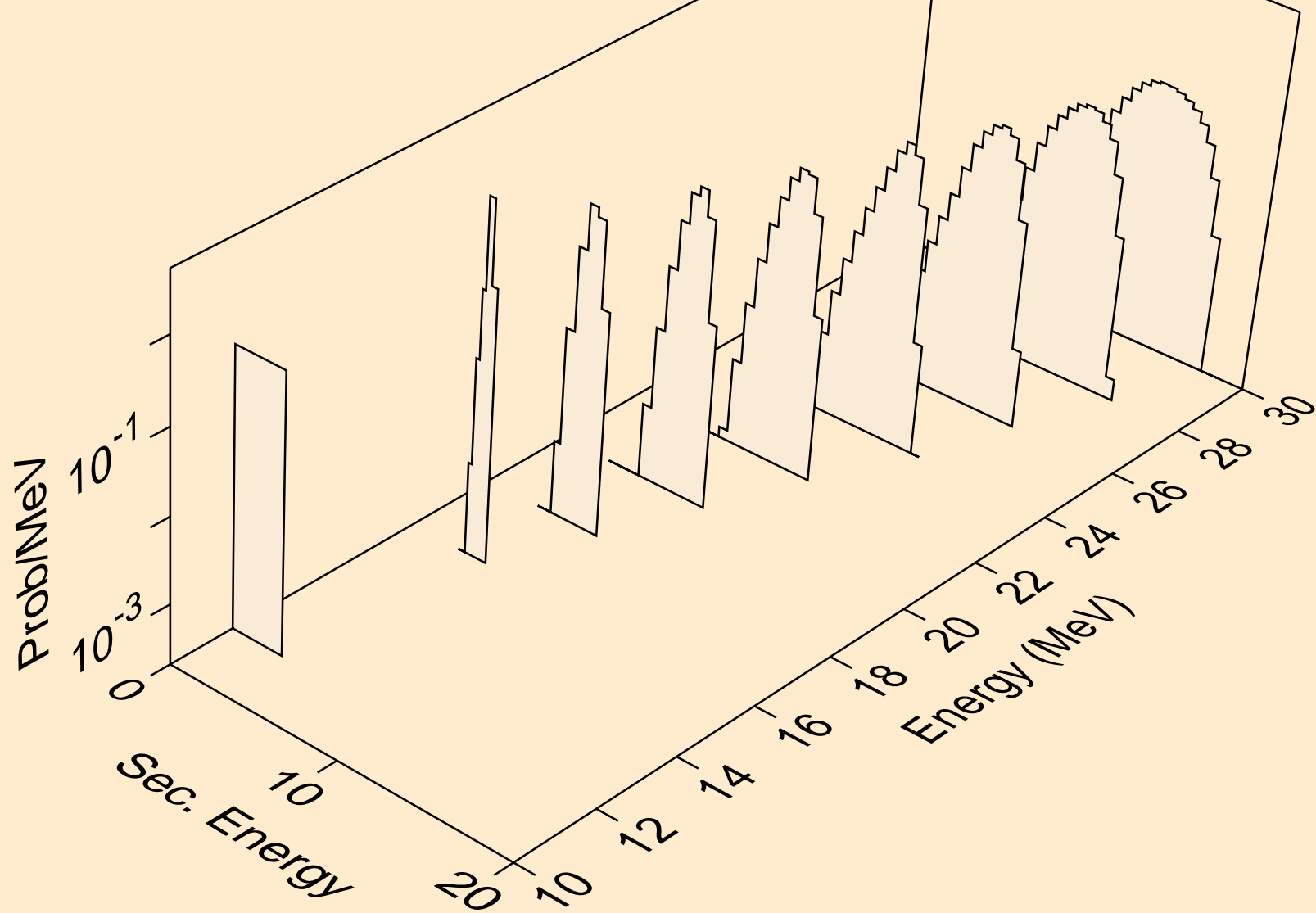
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



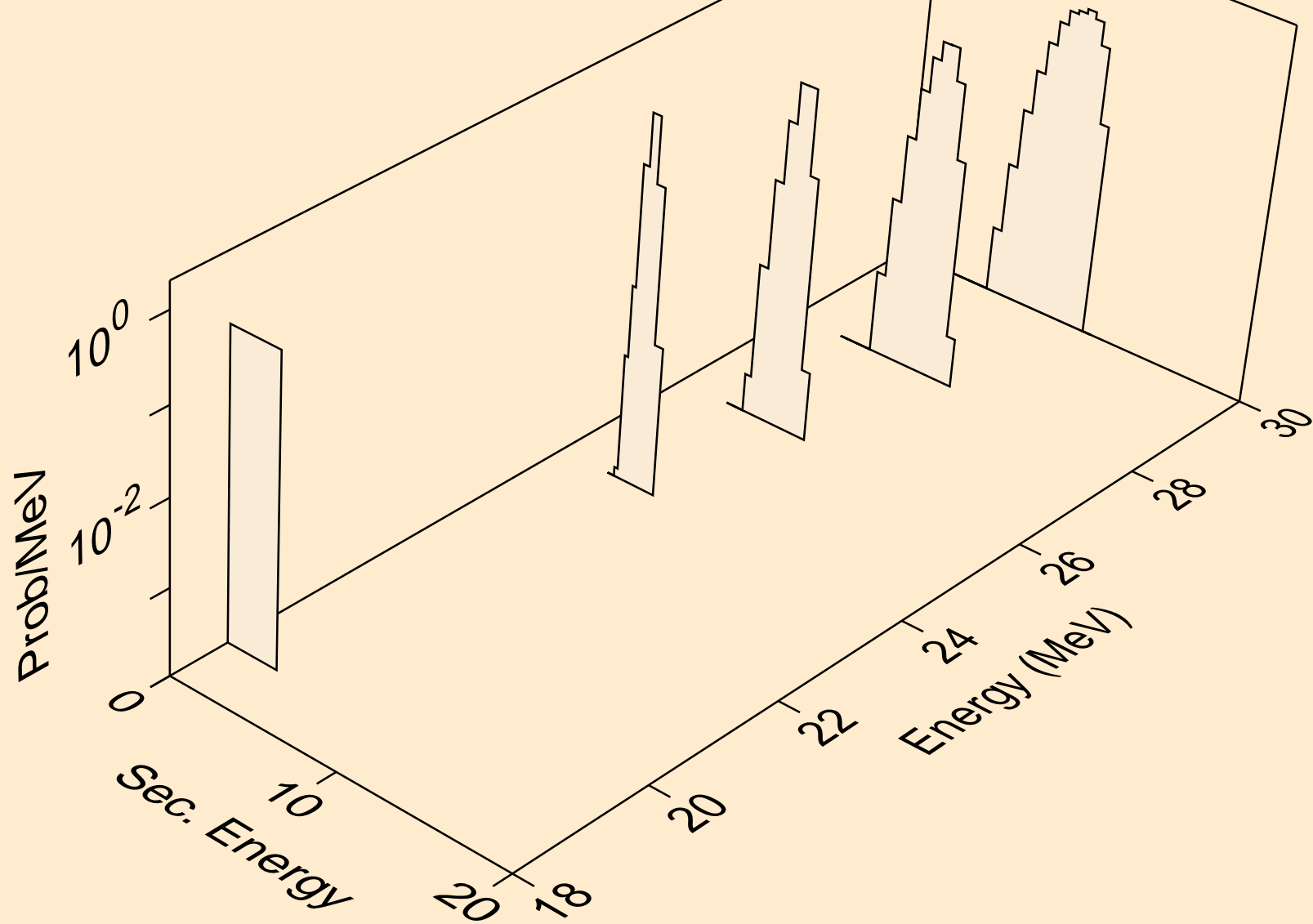
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



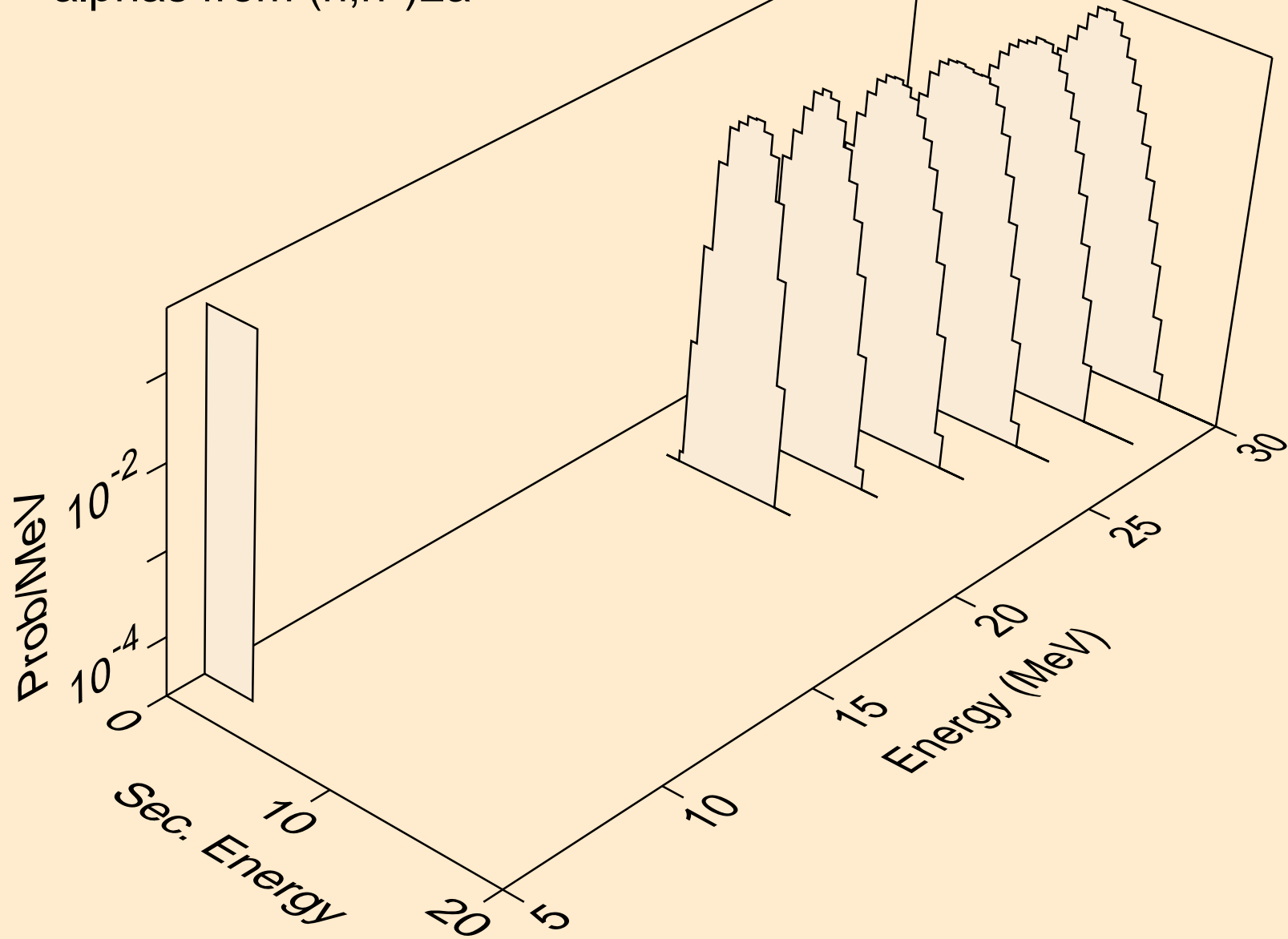
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



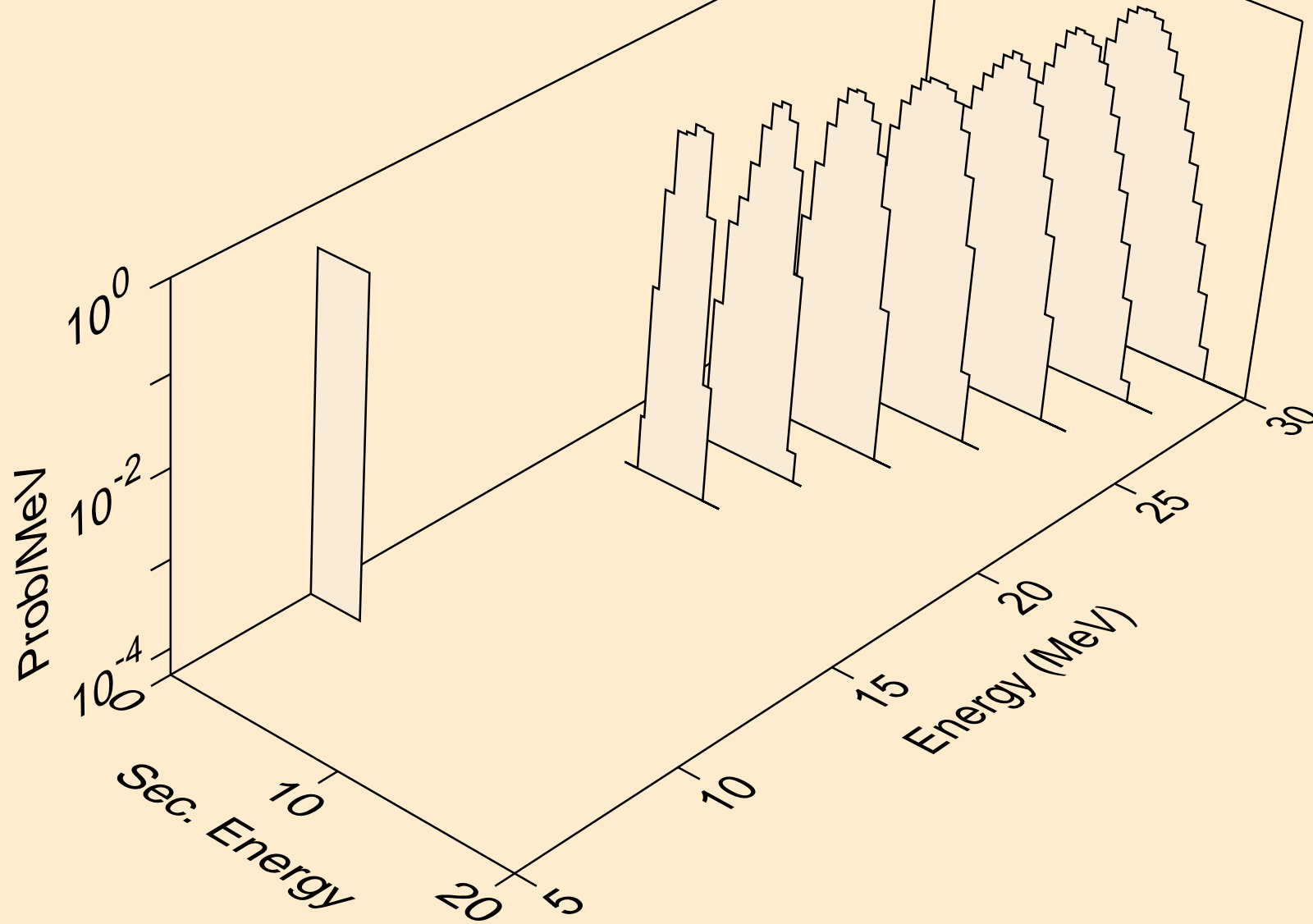
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



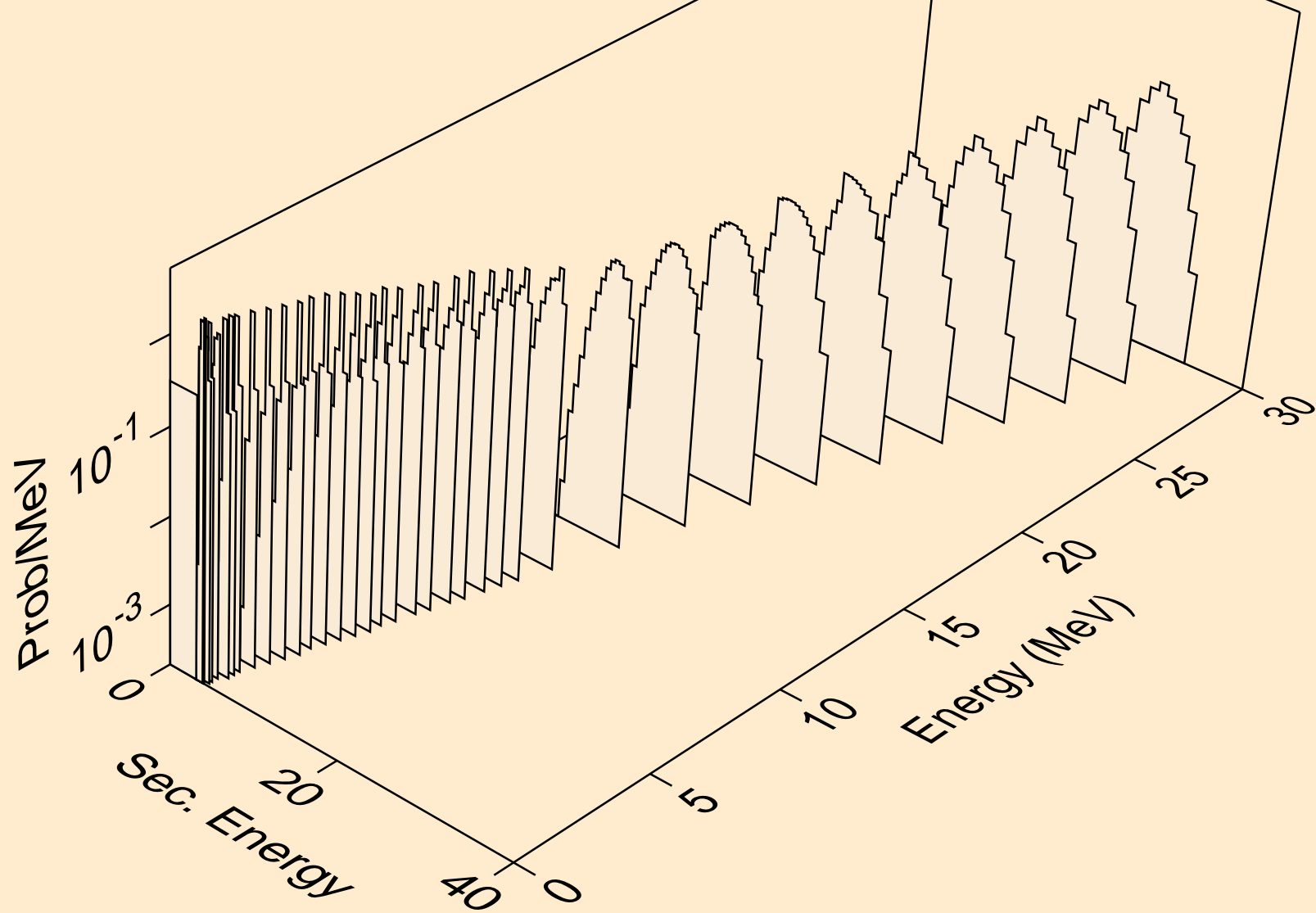
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



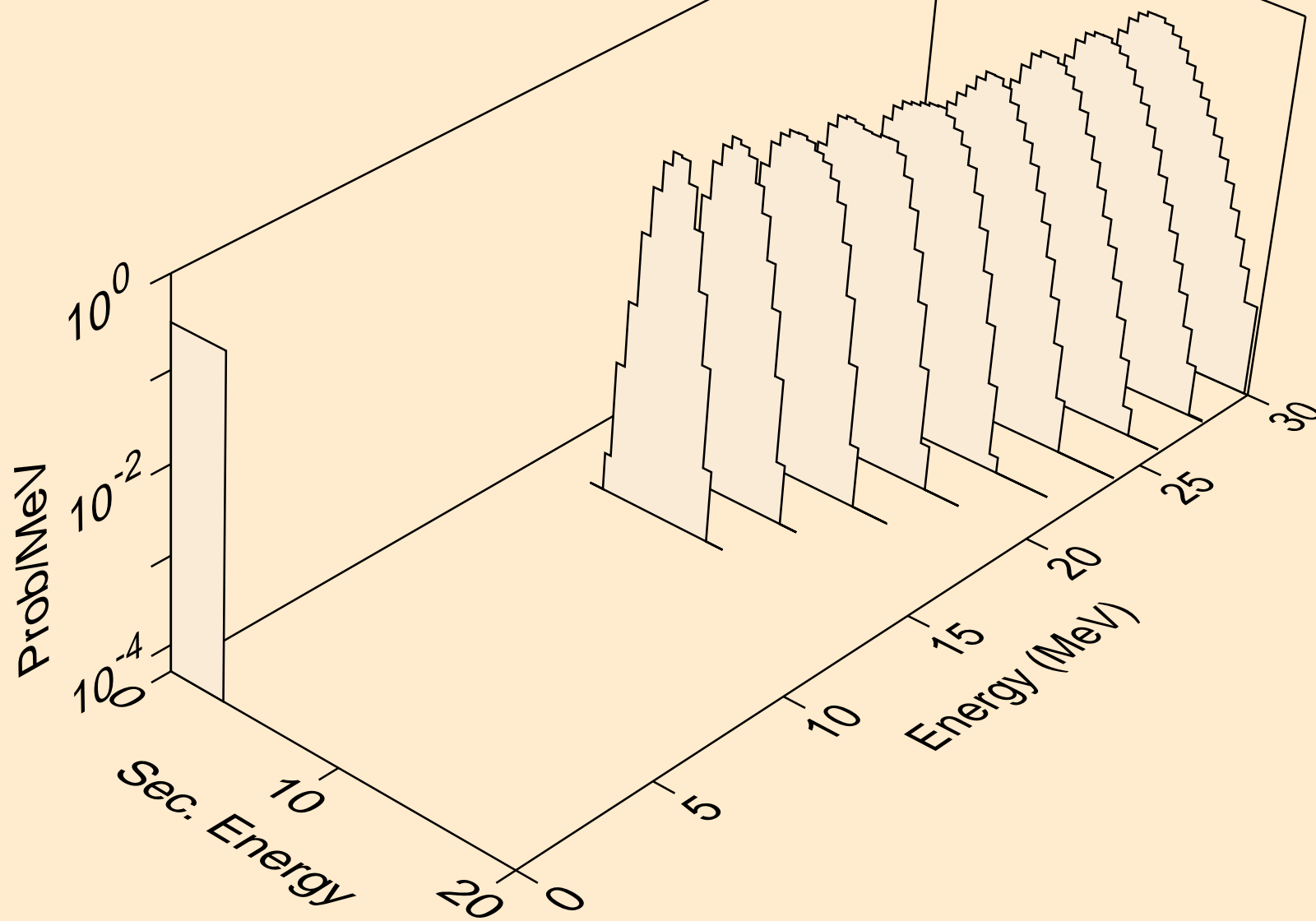
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



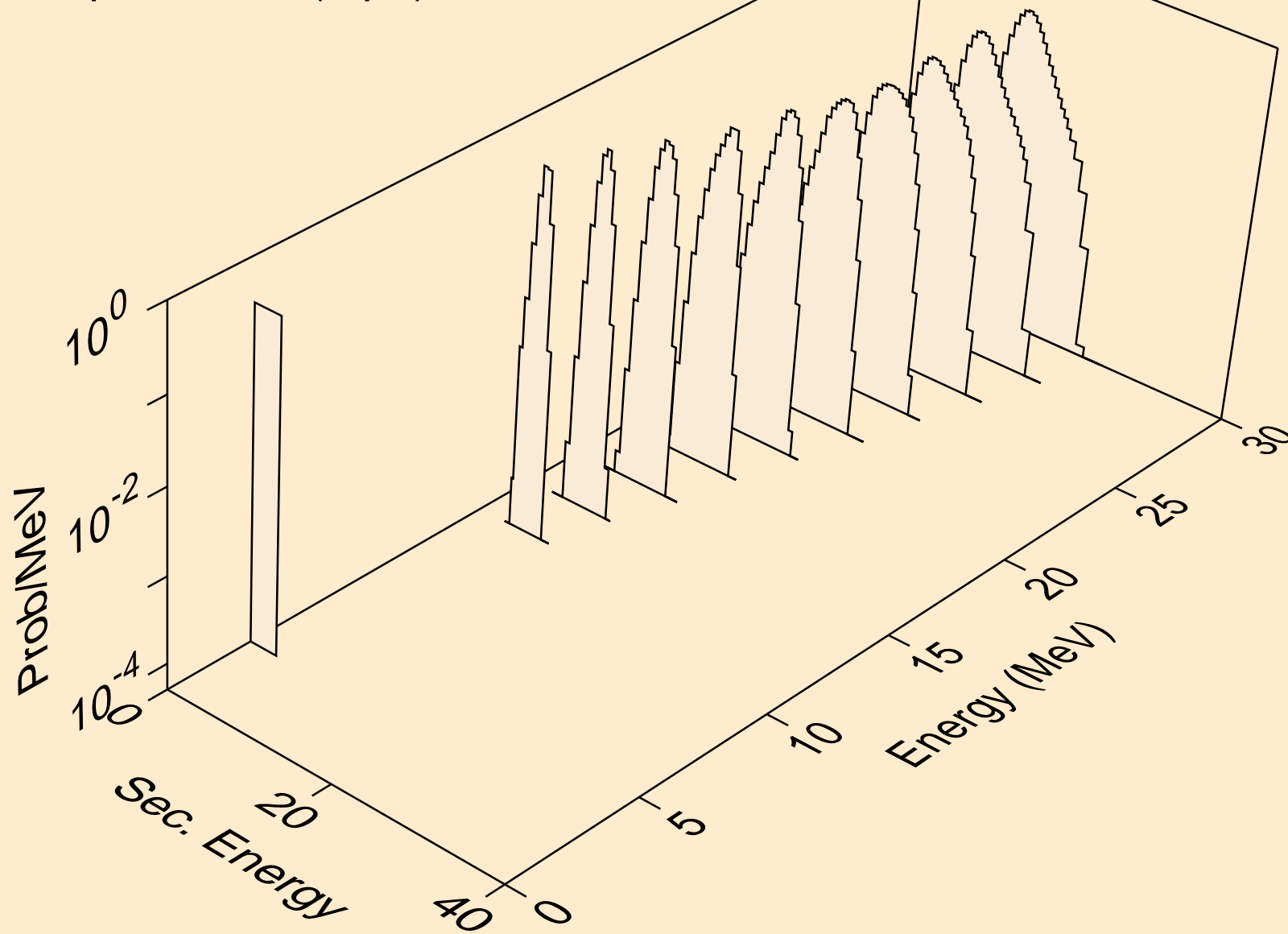
SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



SB119 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

