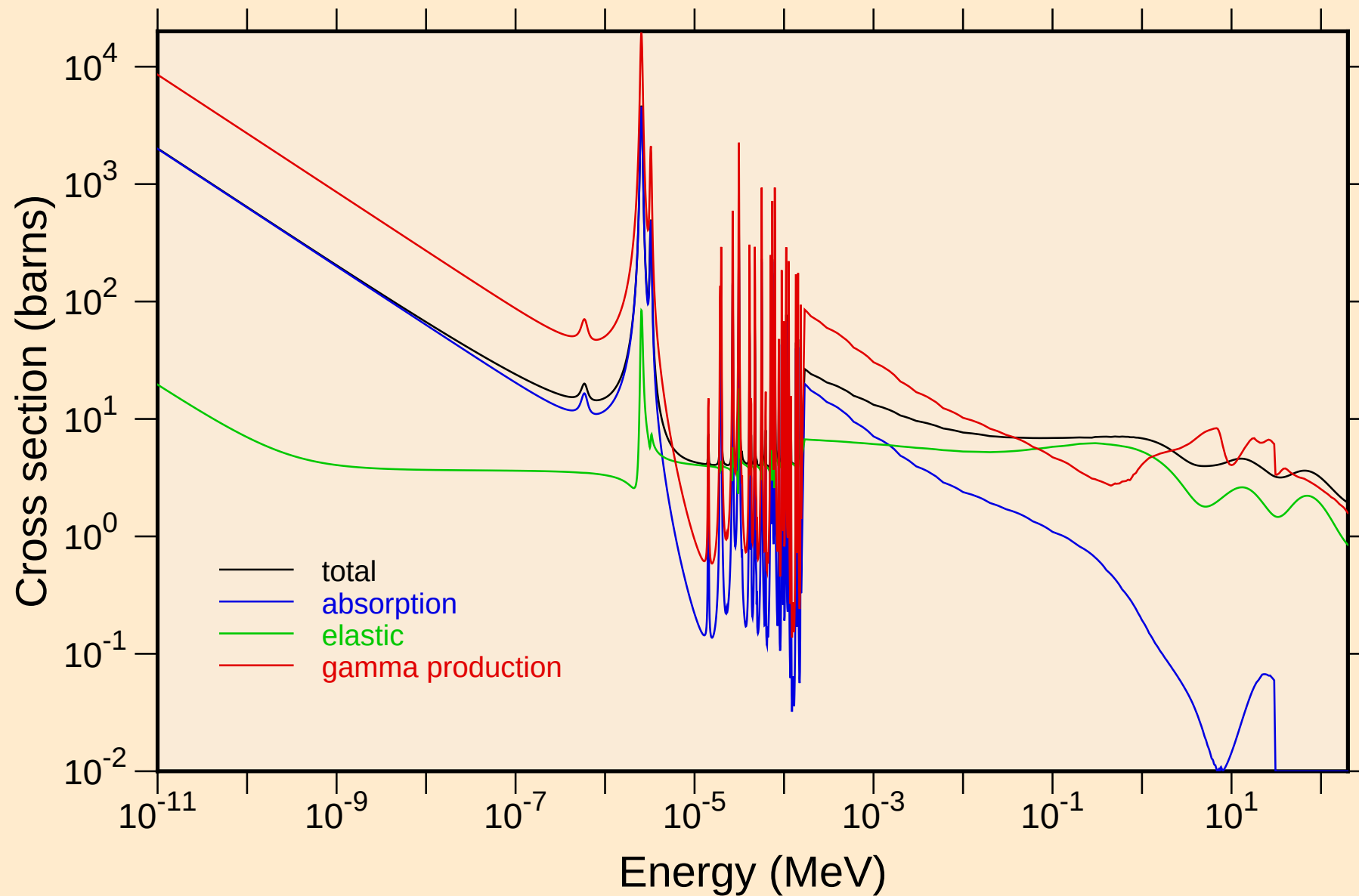
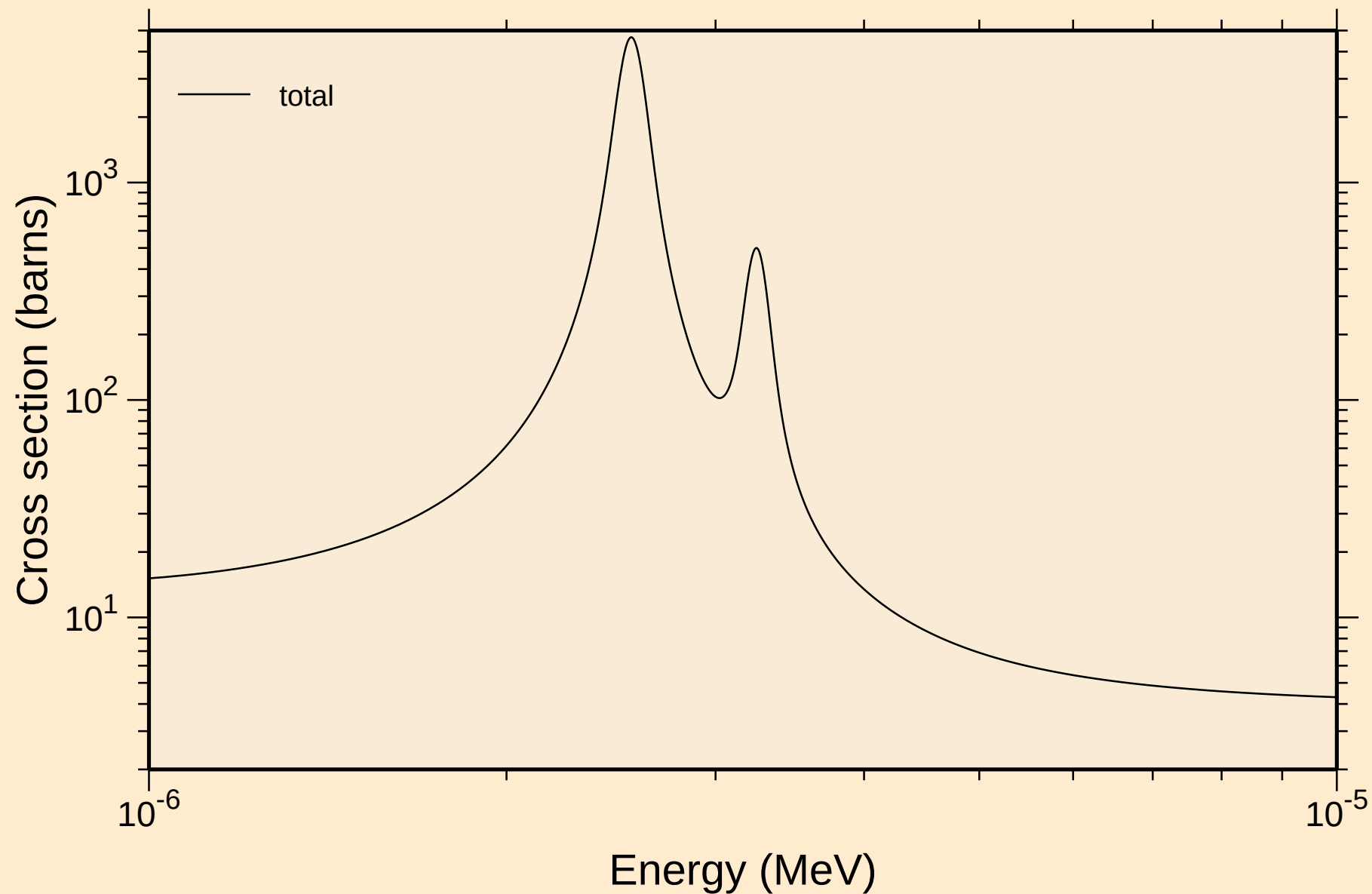


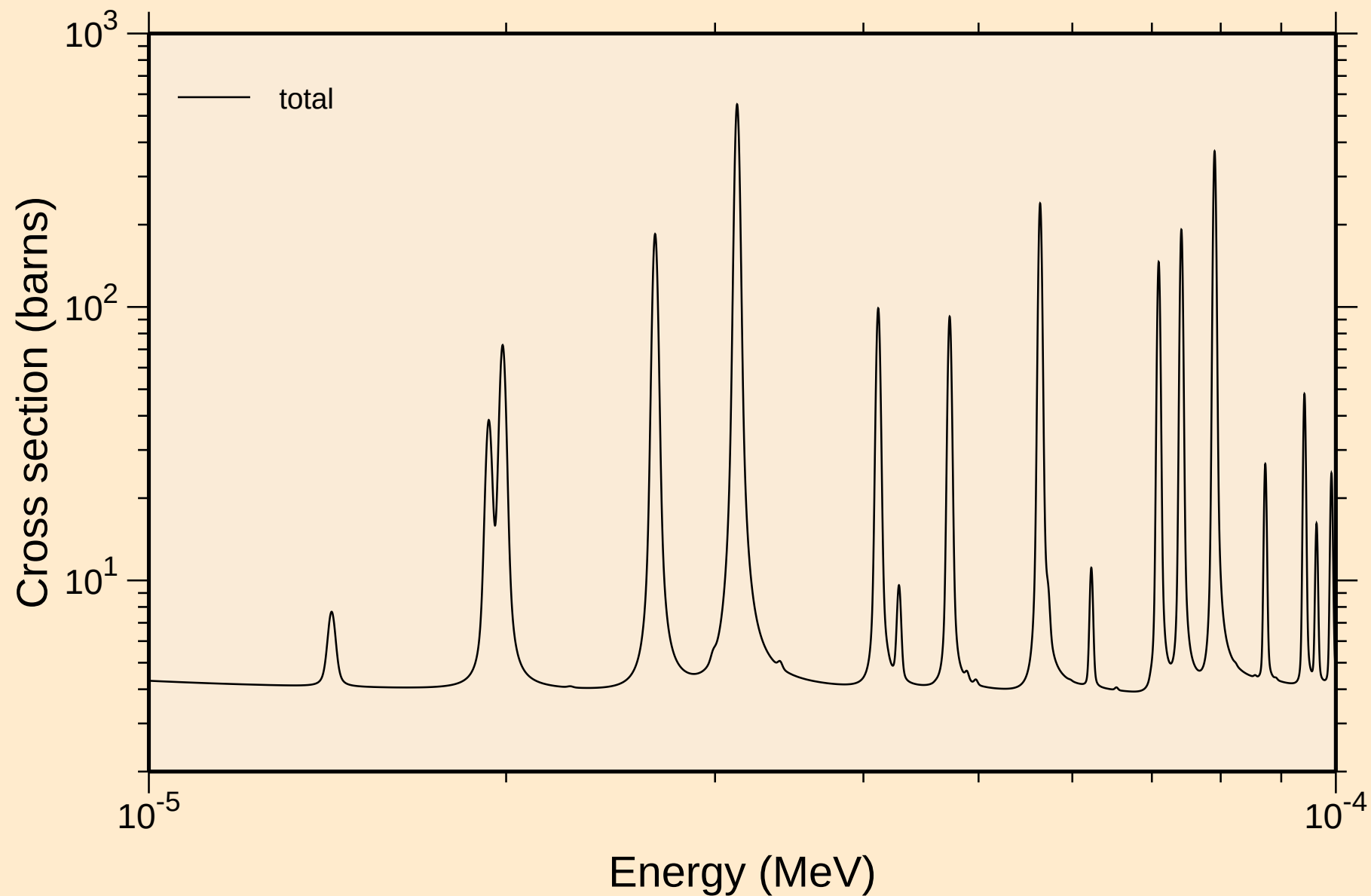
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



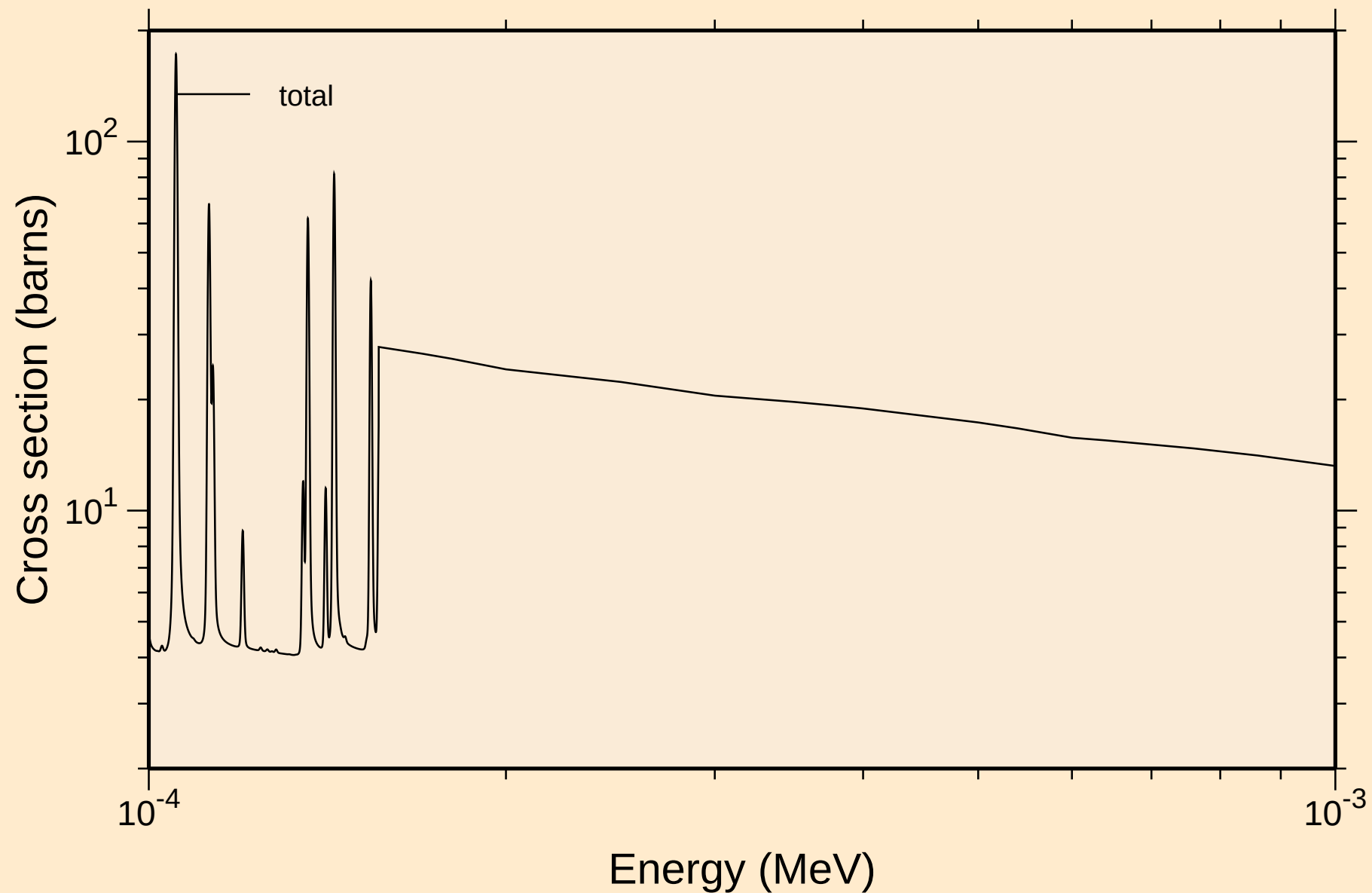
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



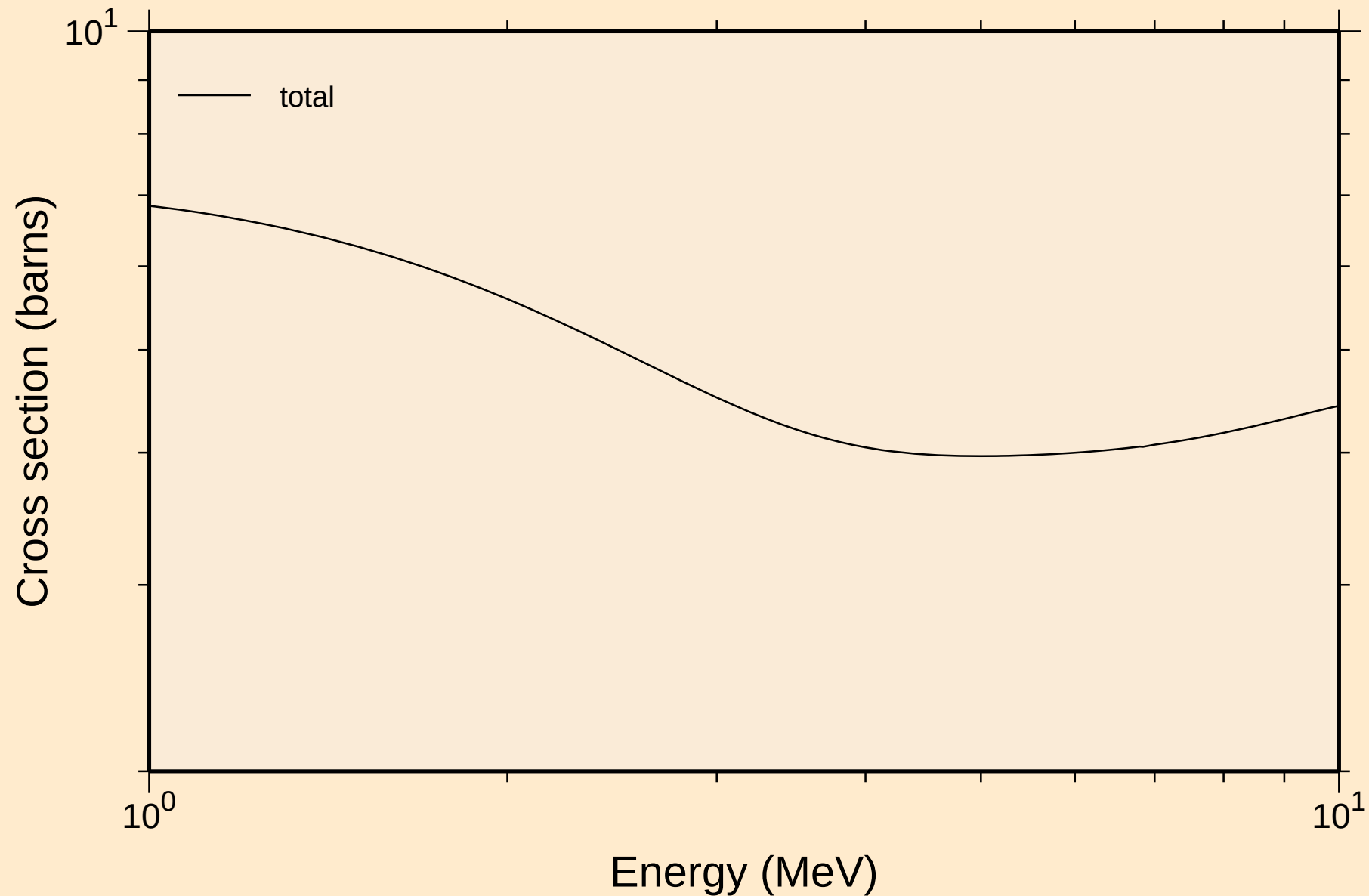
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



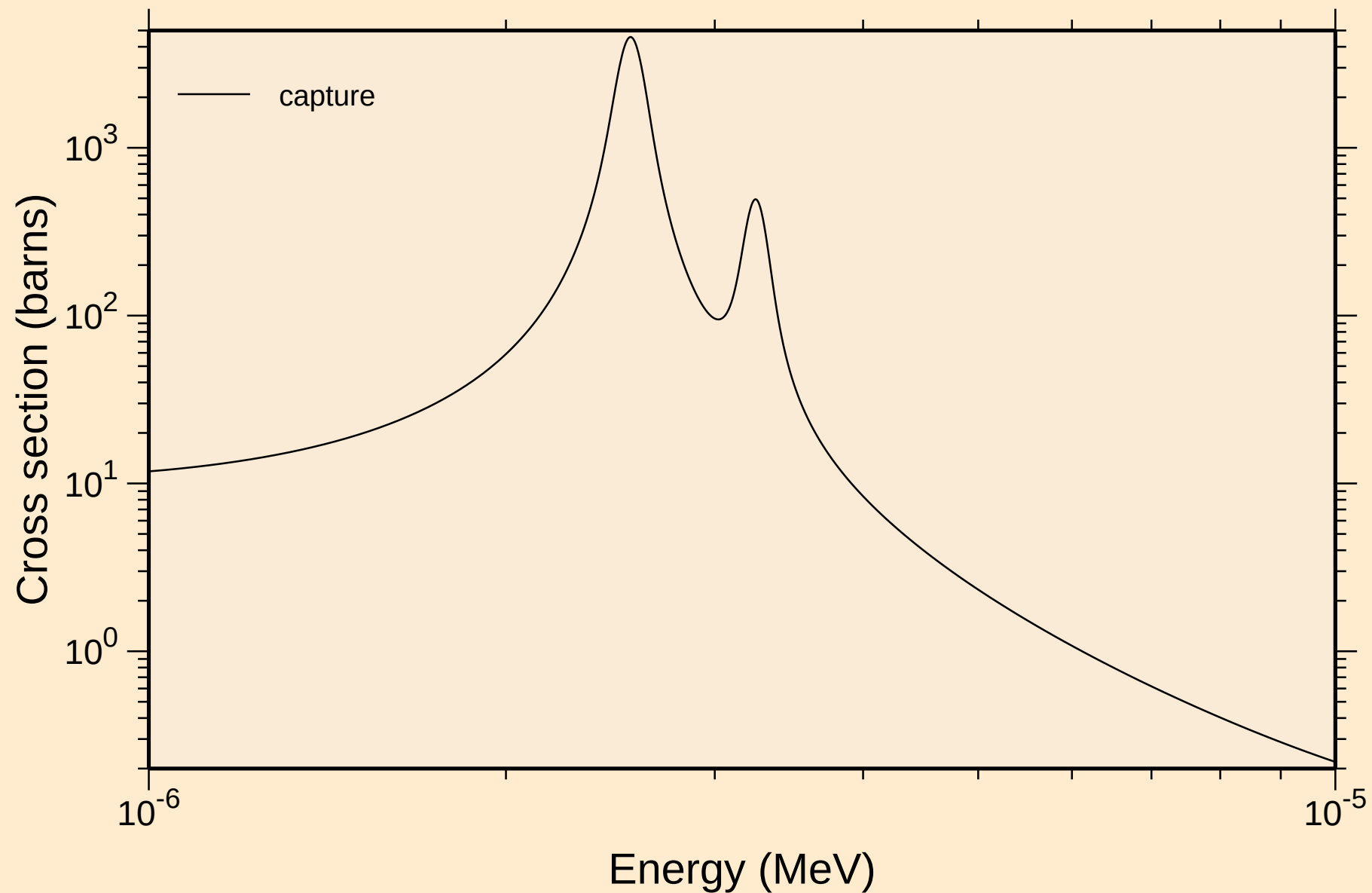
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



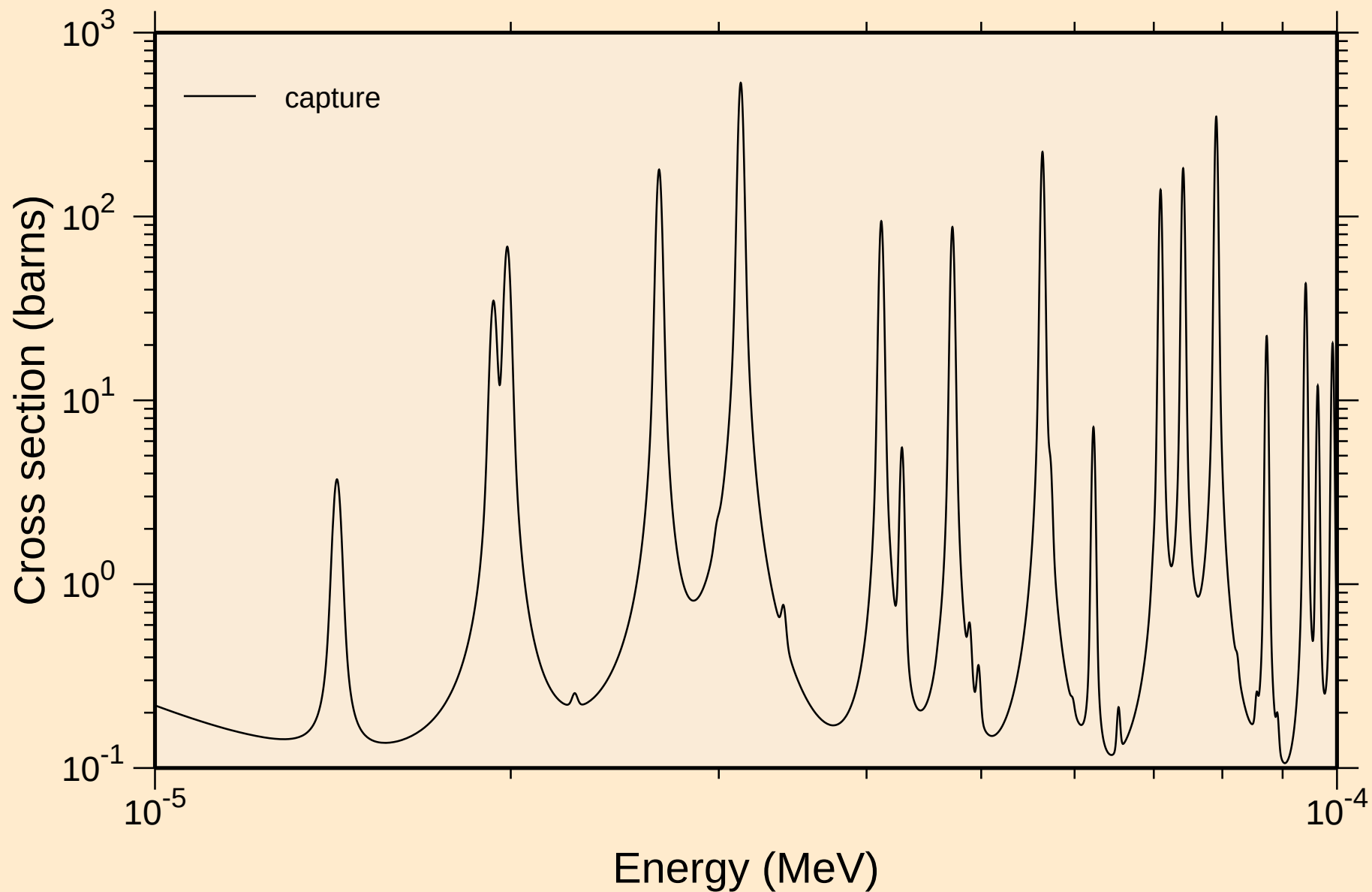
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



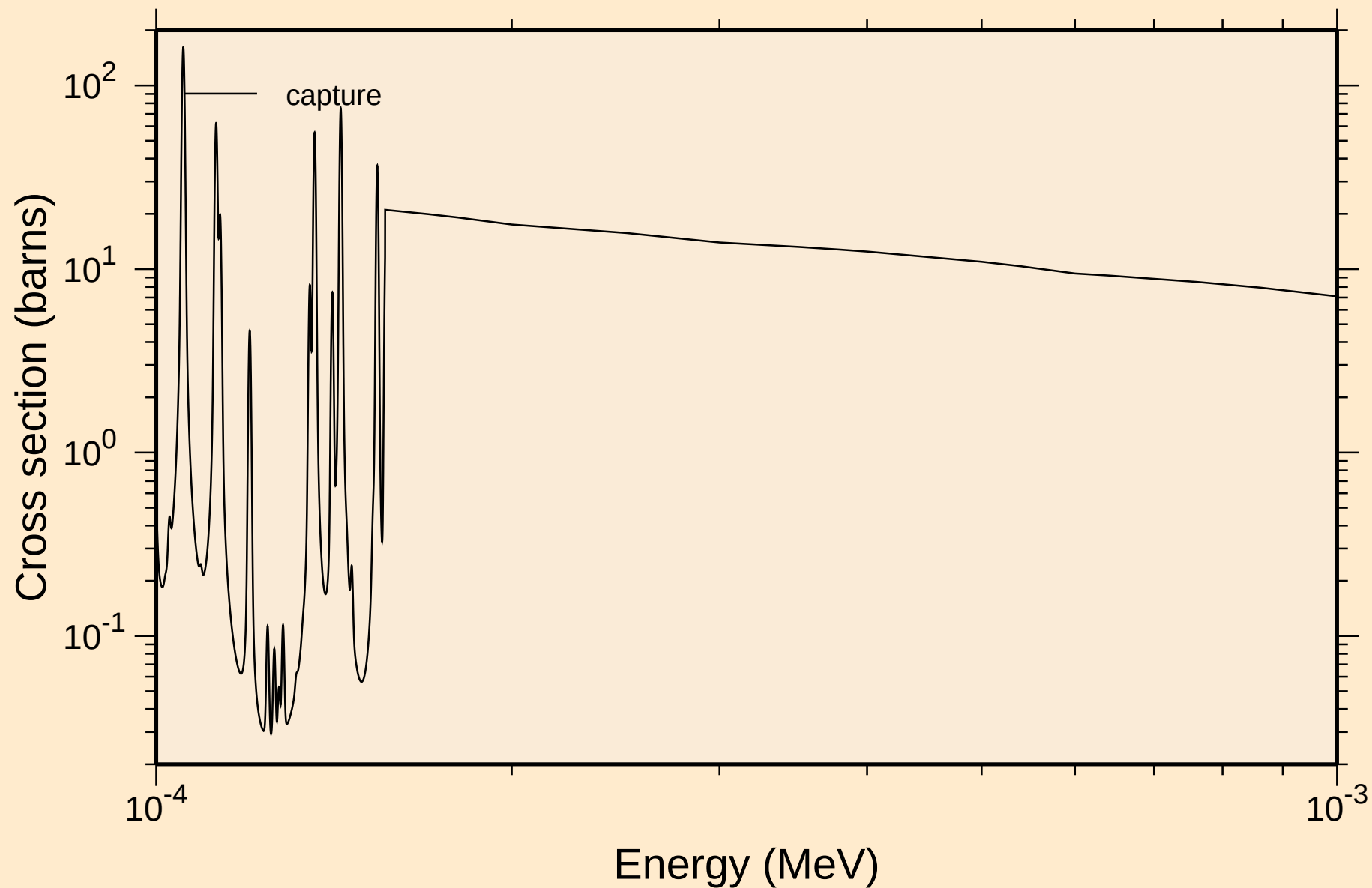
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

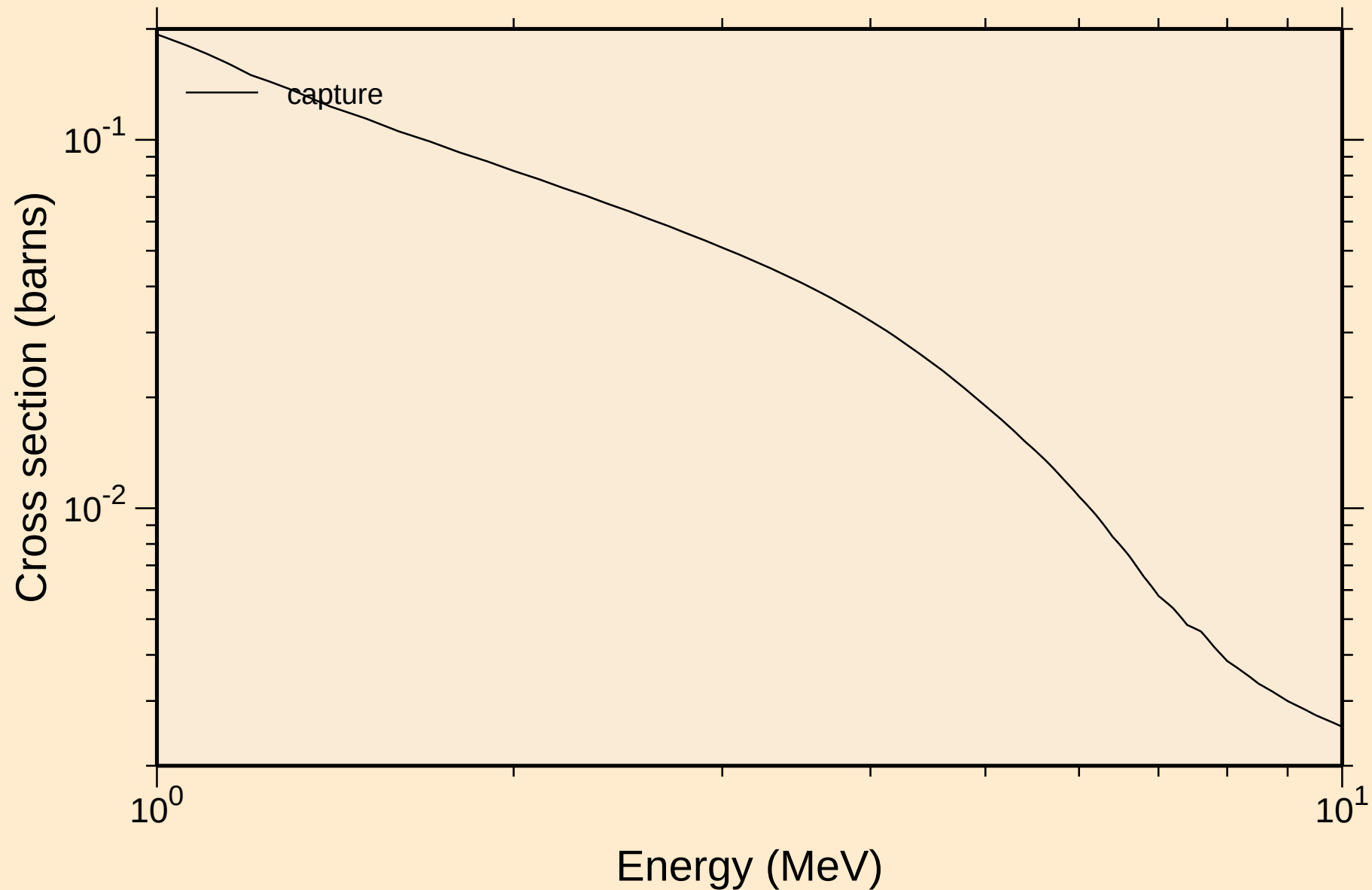


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



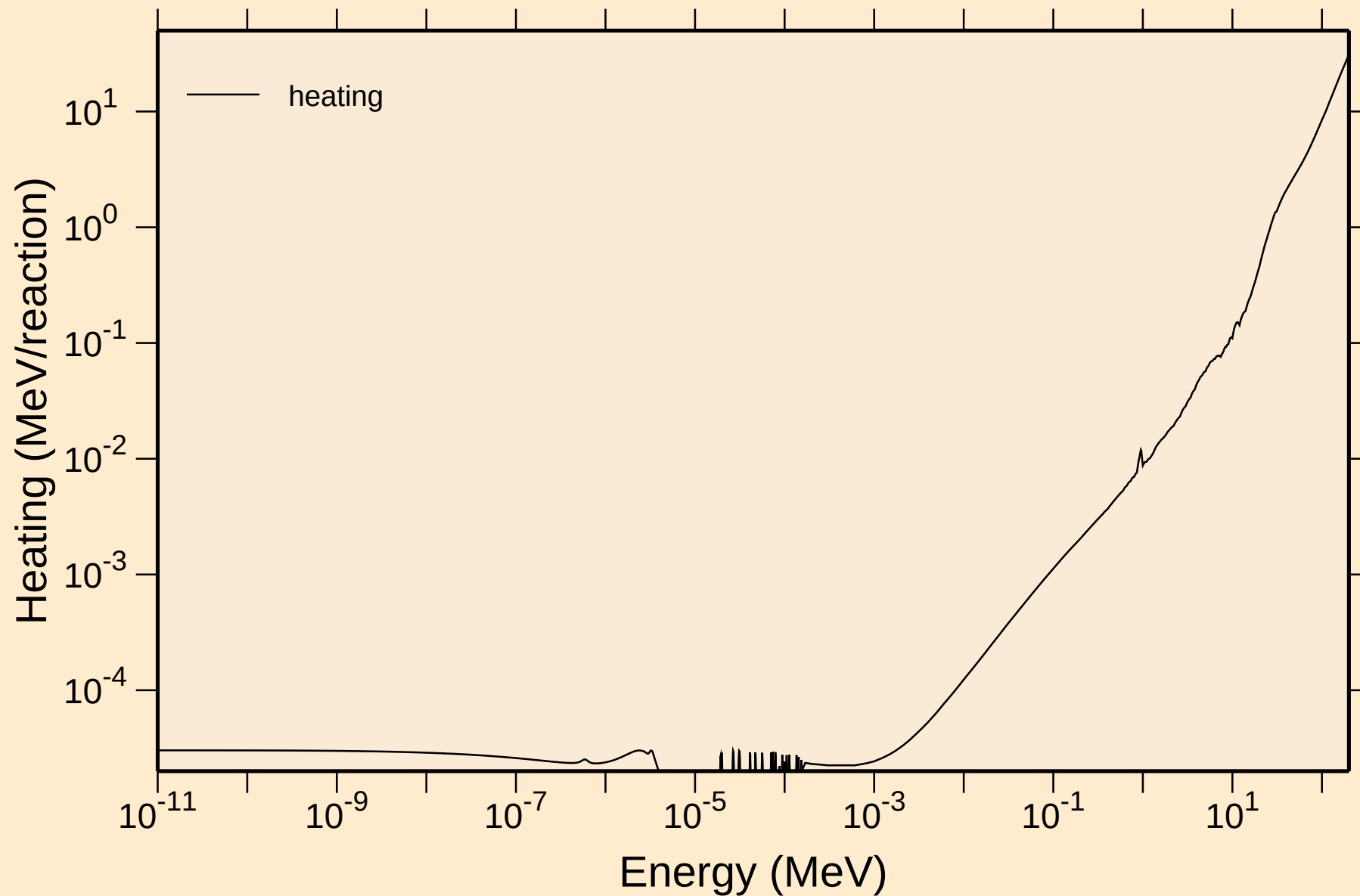


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



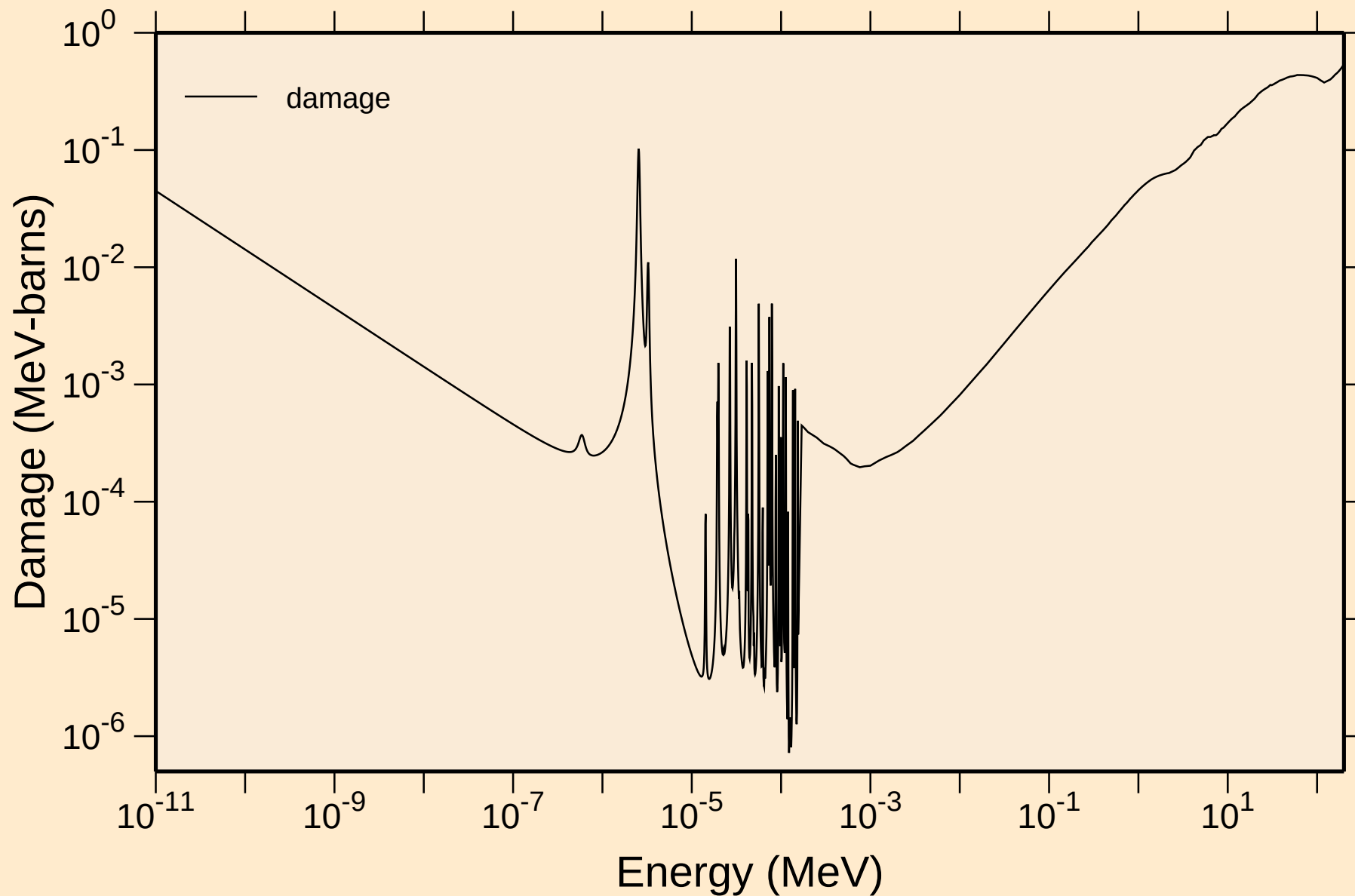
# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

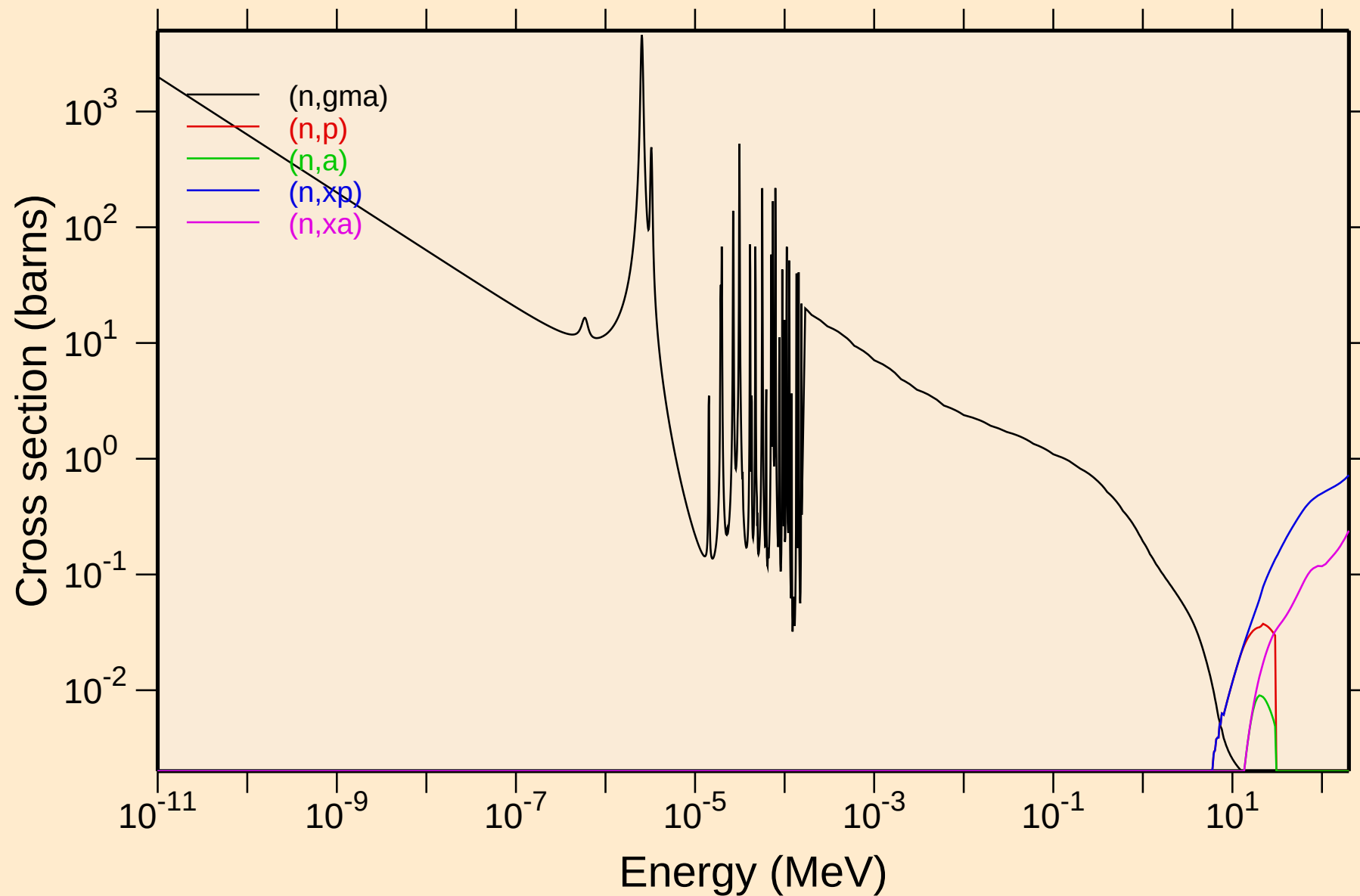


# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

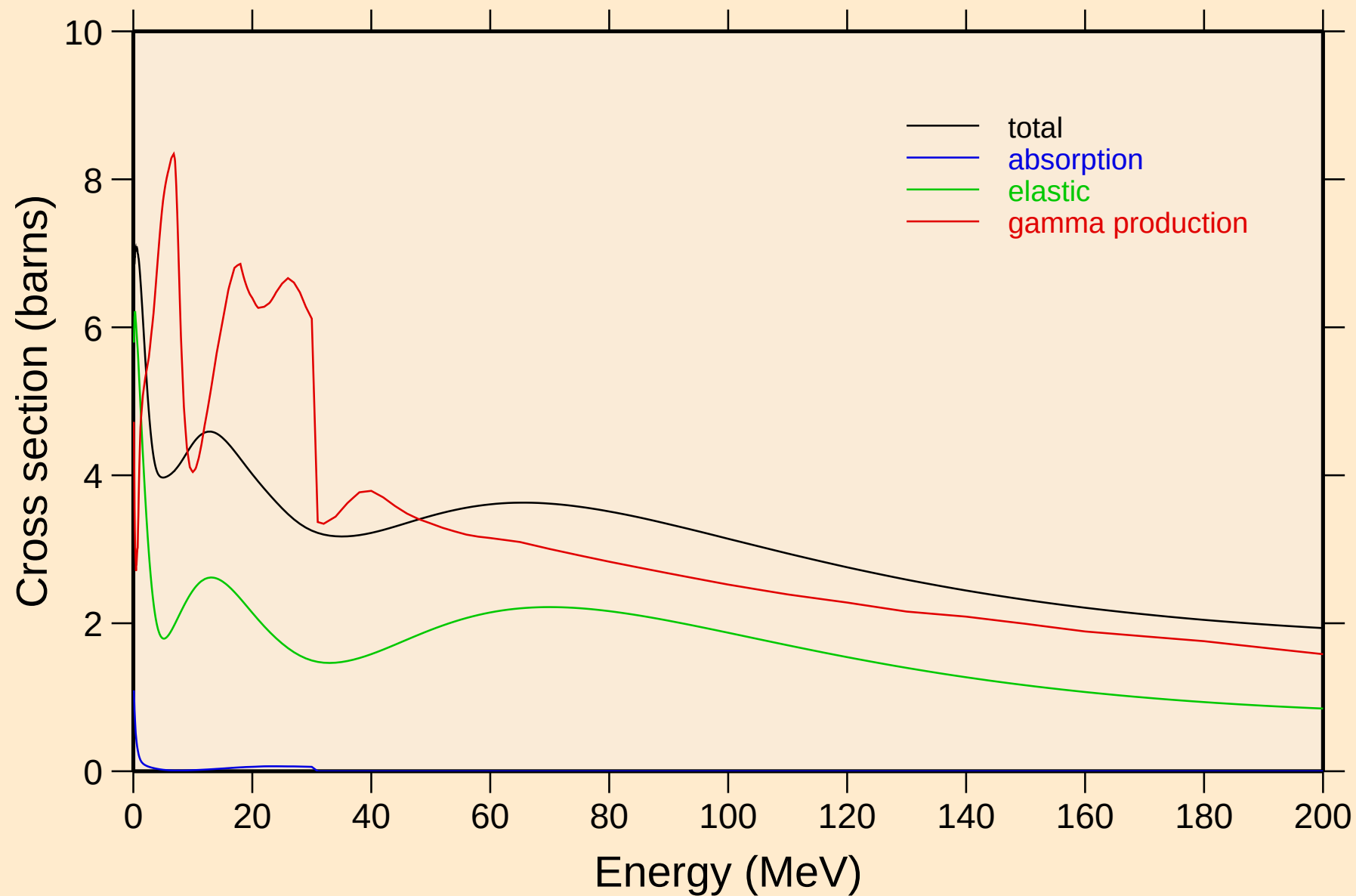


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



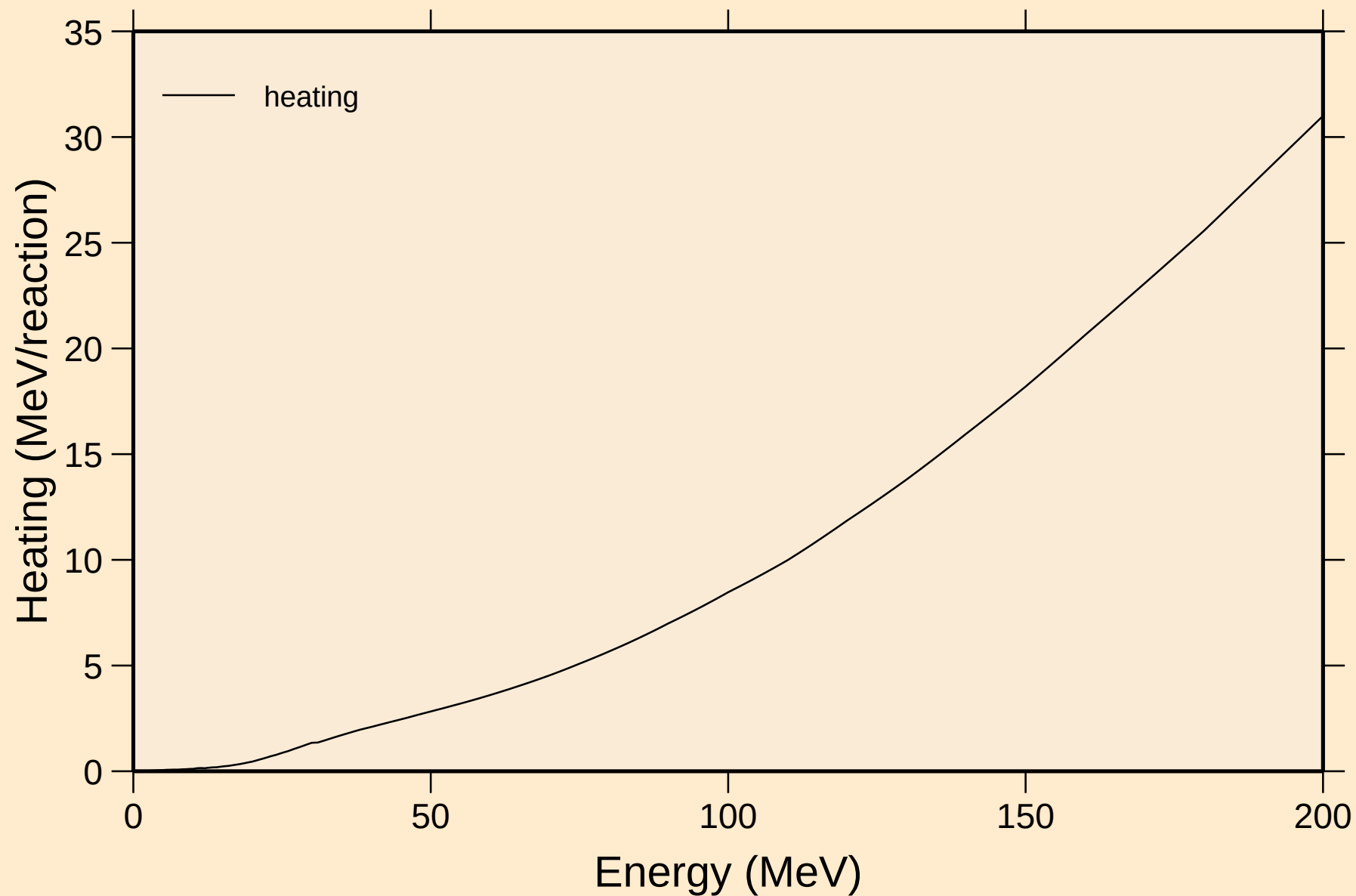
# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections



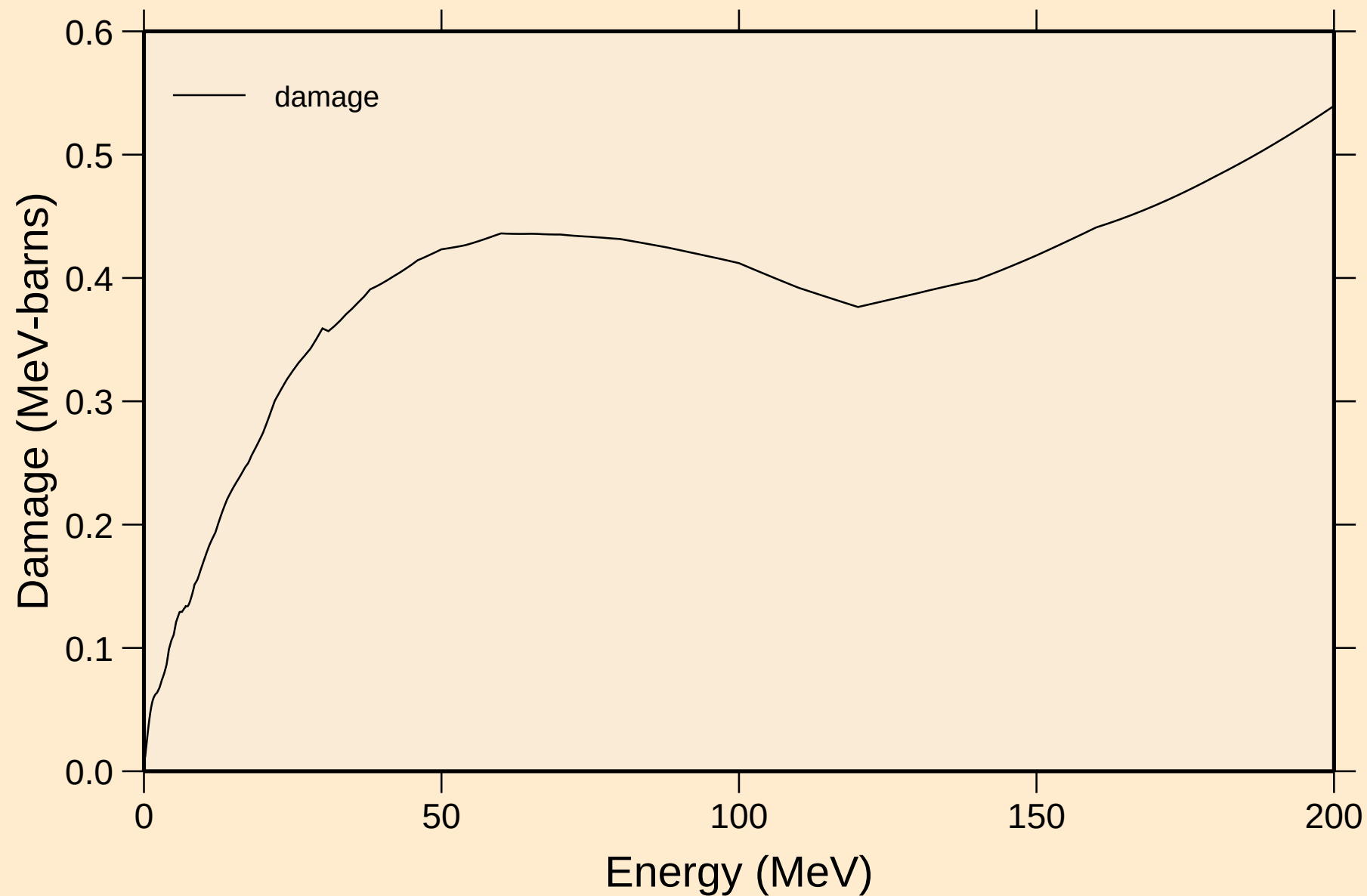
# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

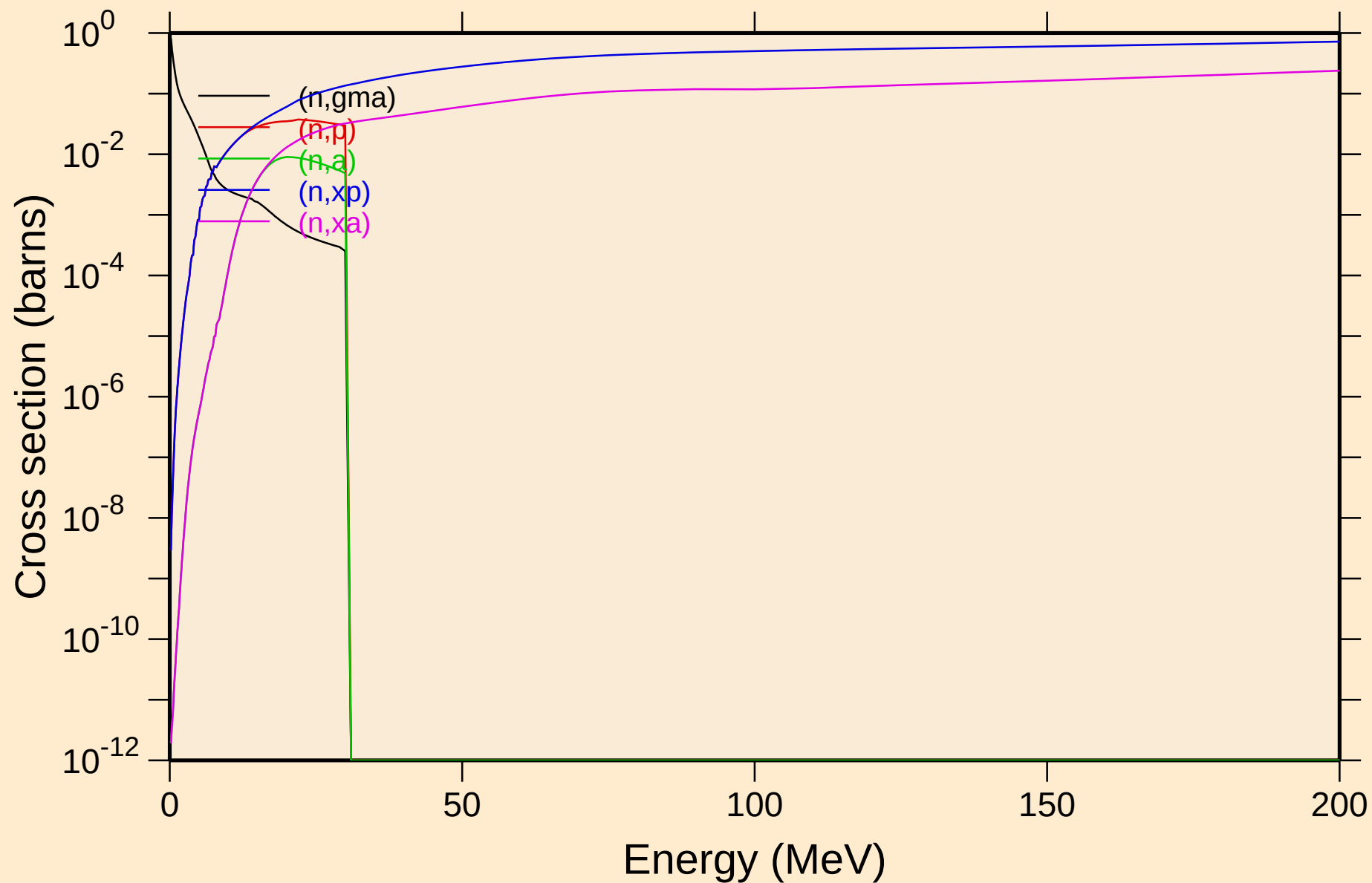


# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

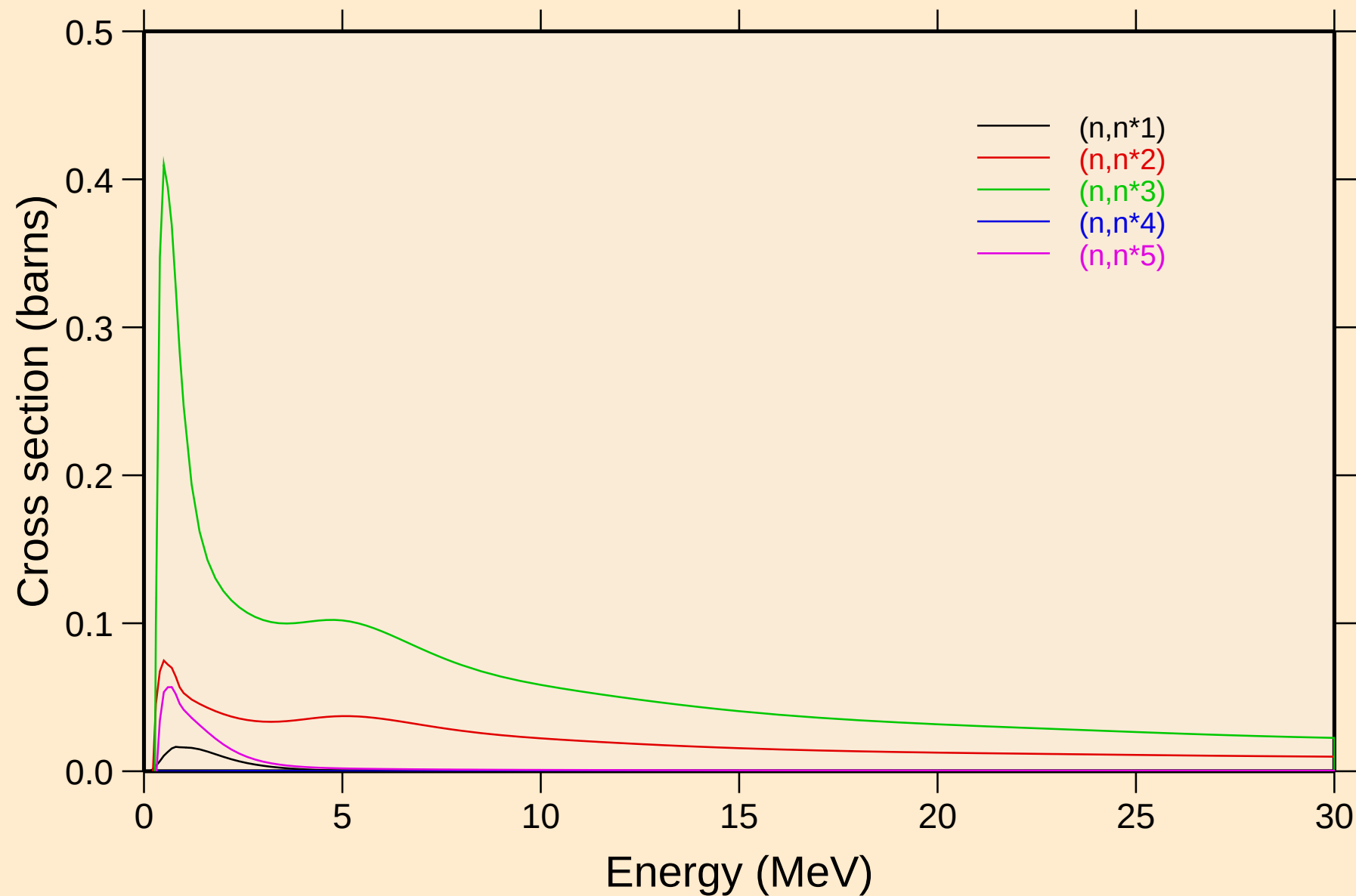


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

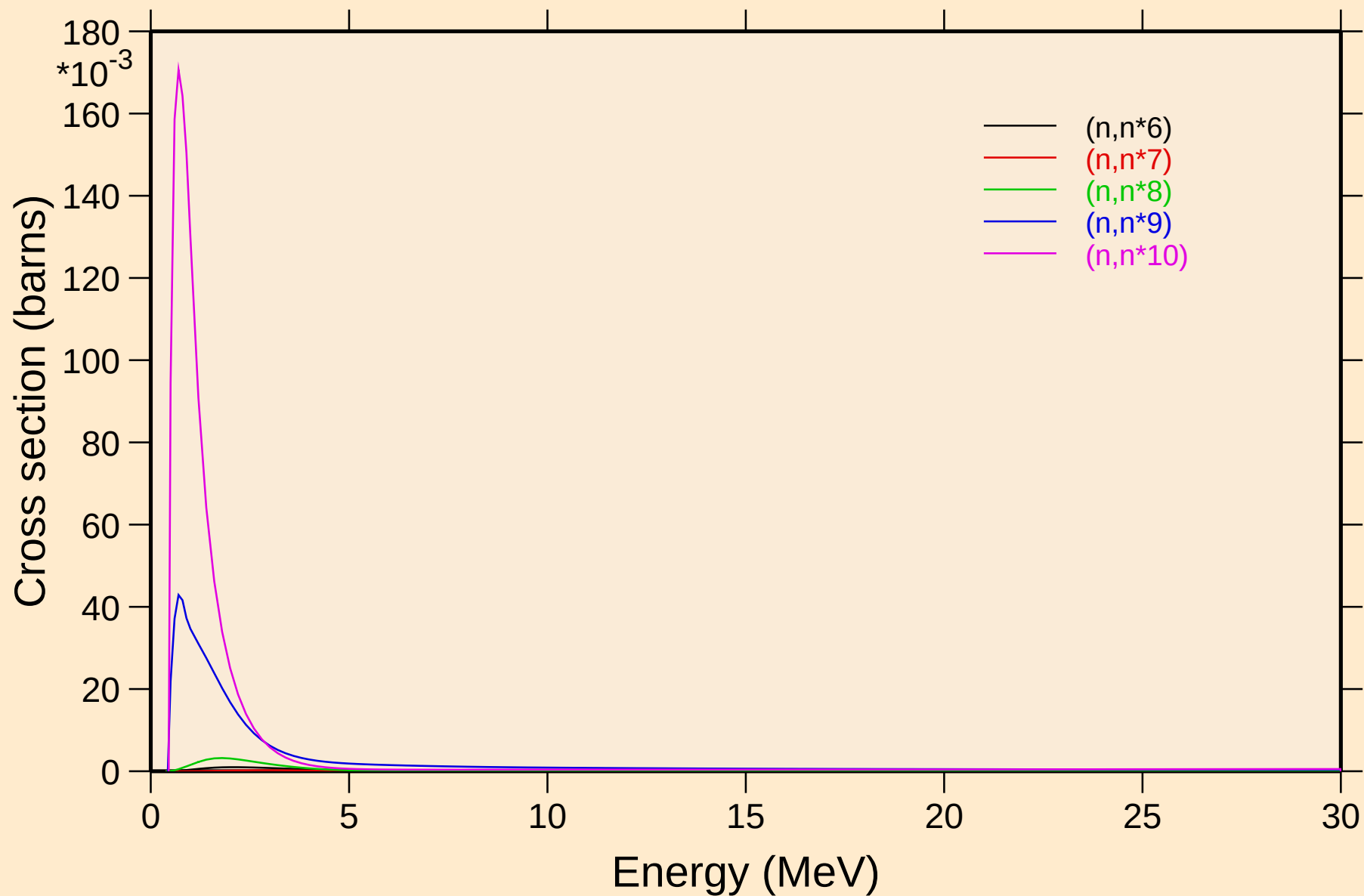




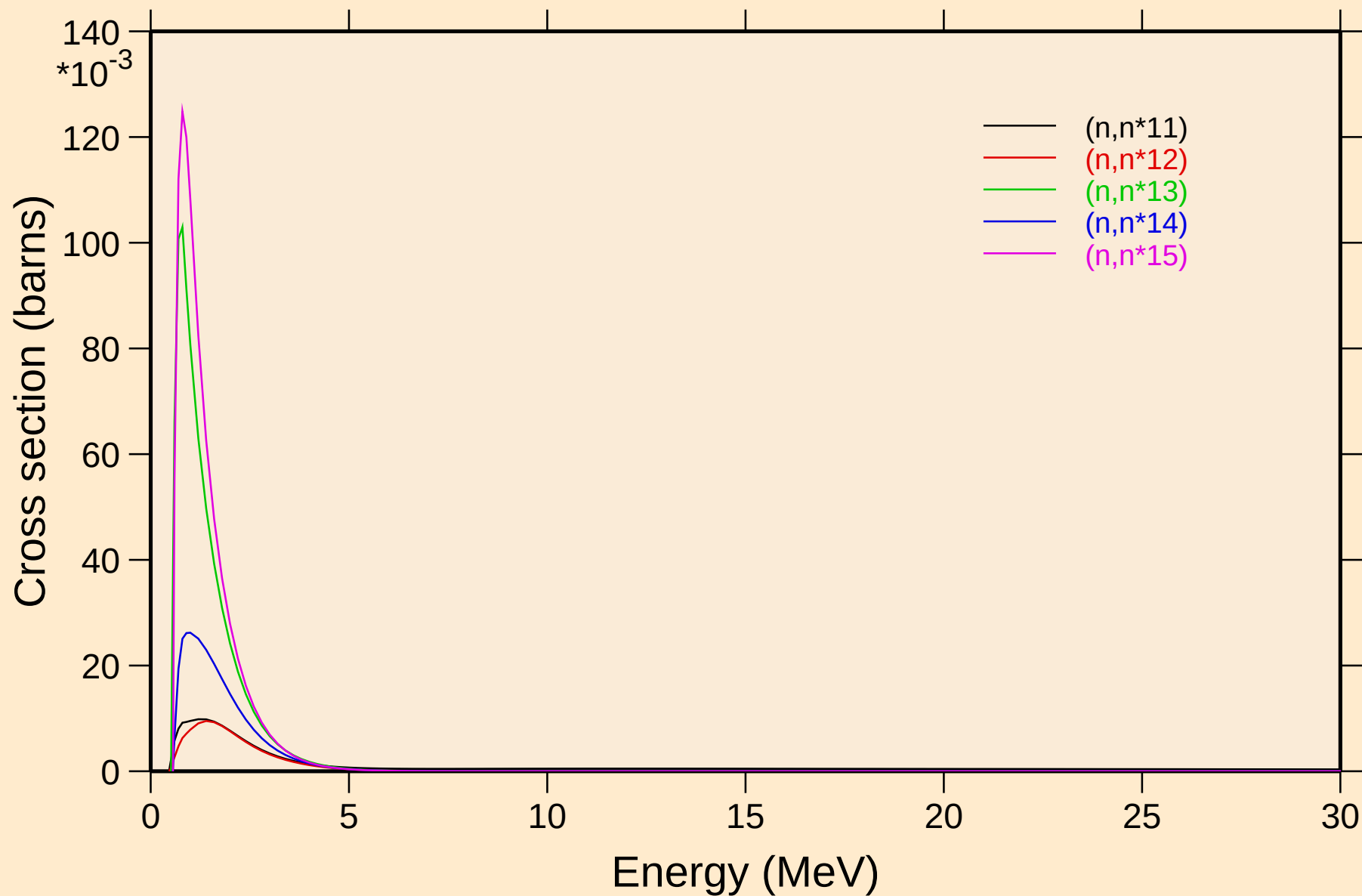
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



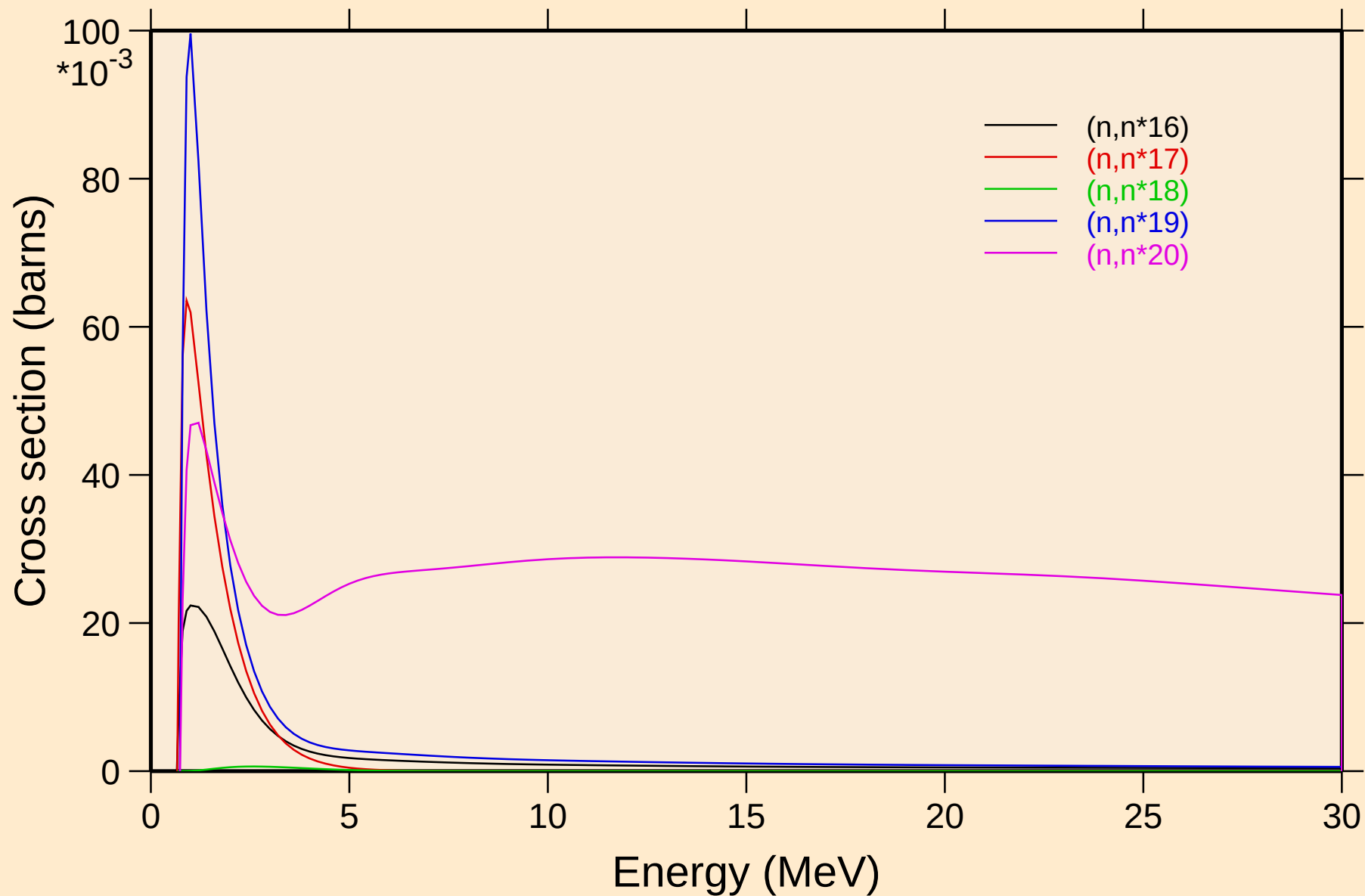
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

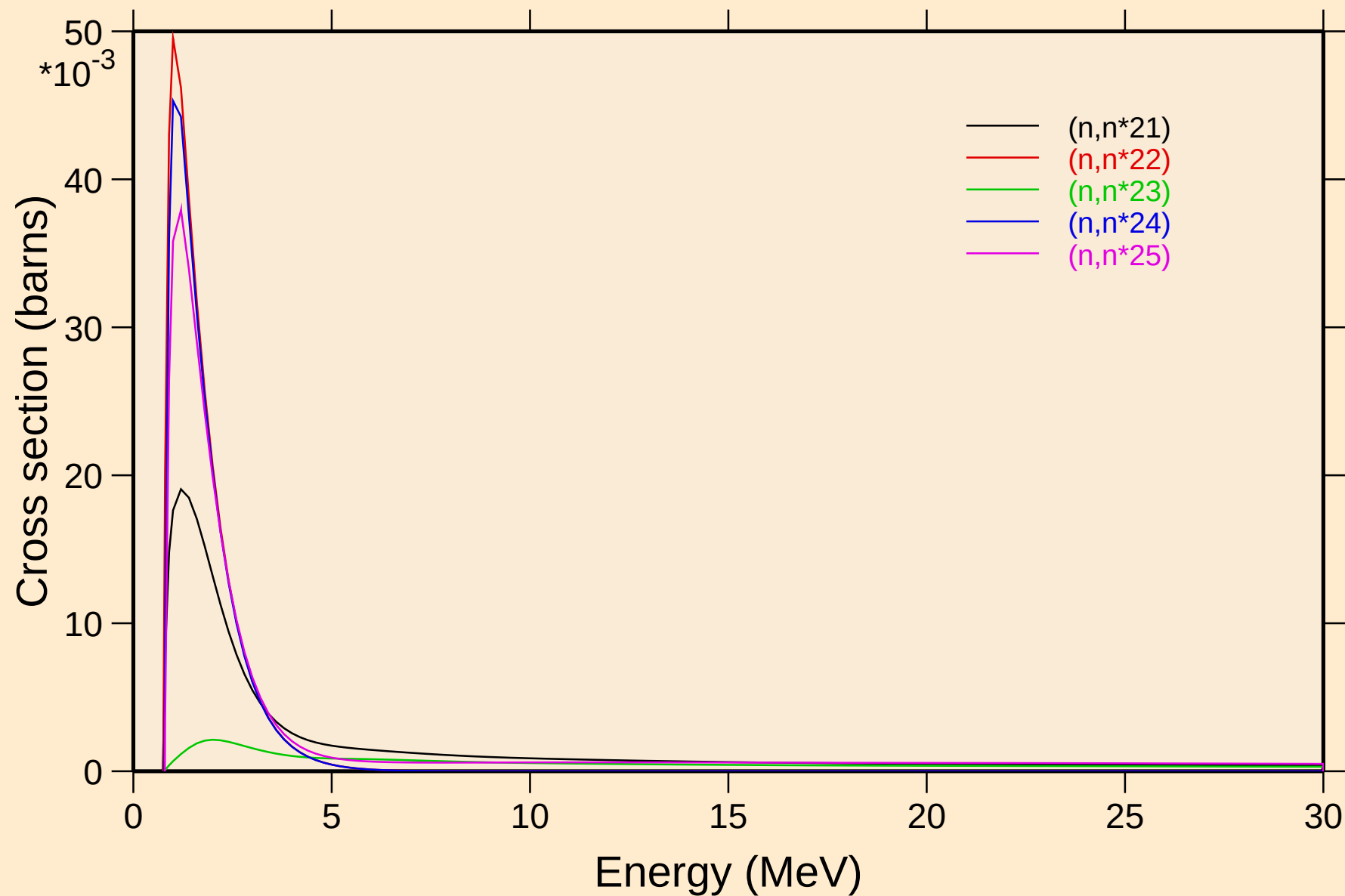


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



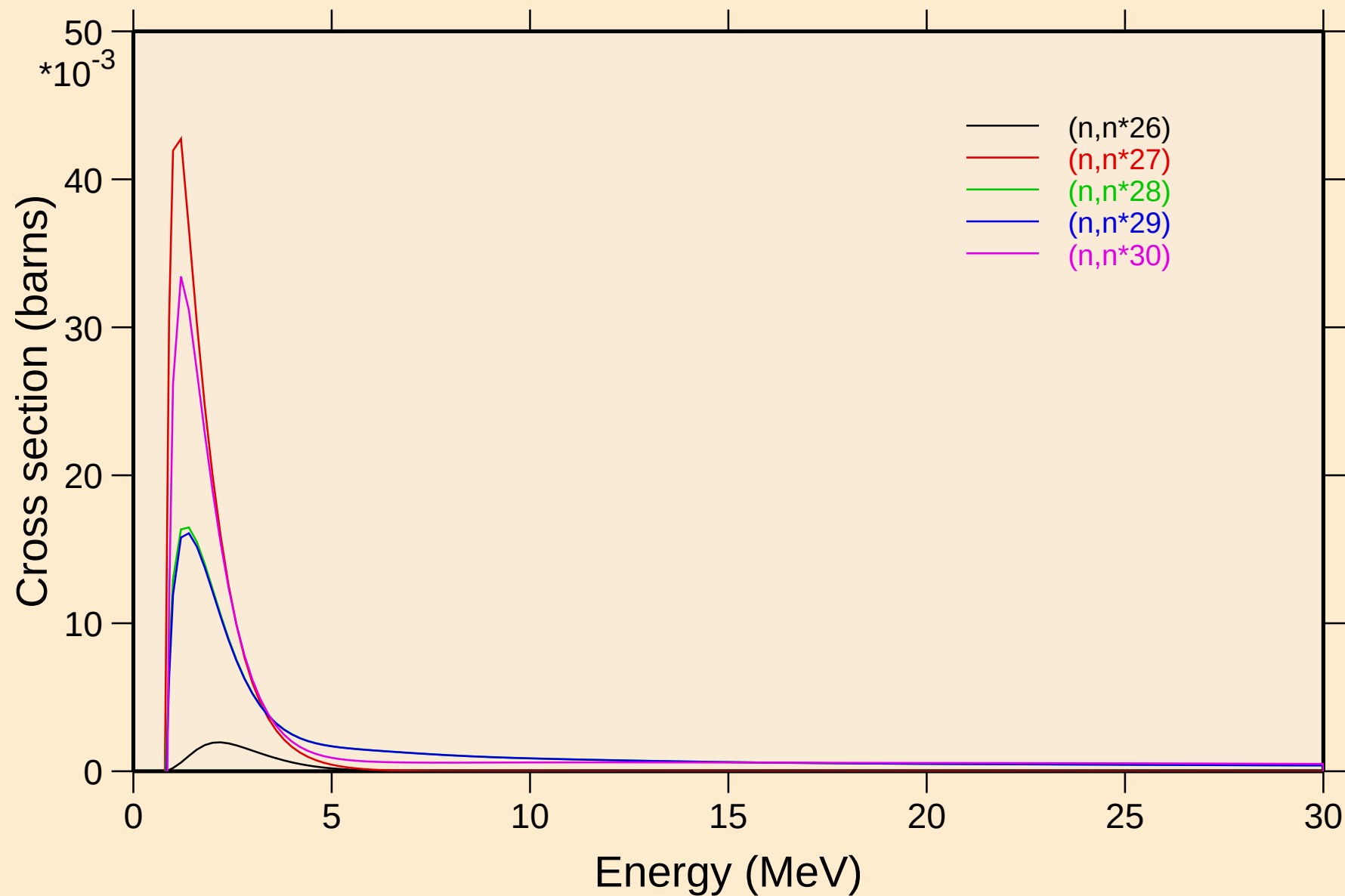
# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels

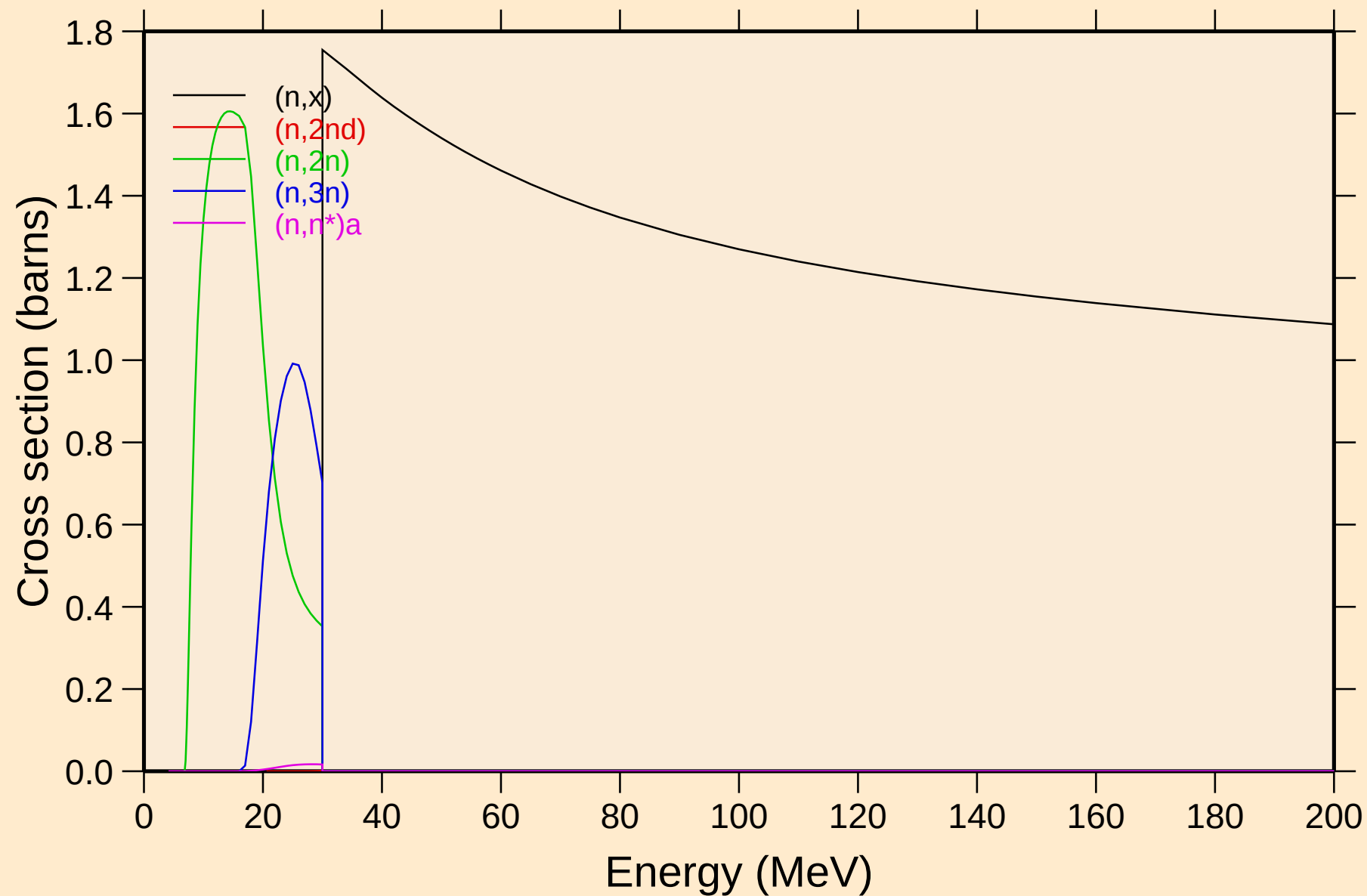


# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

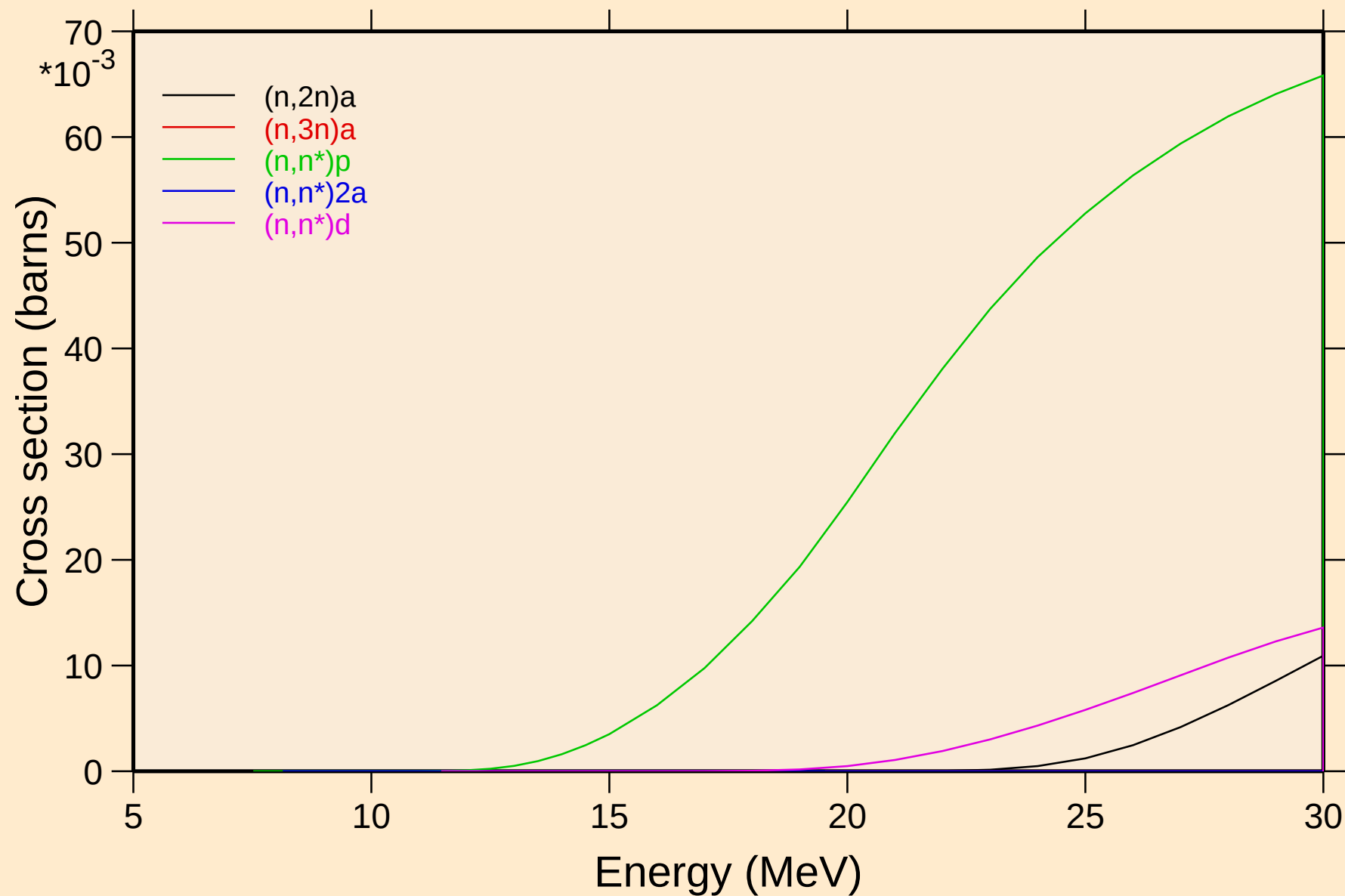
## Inelastic levels



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

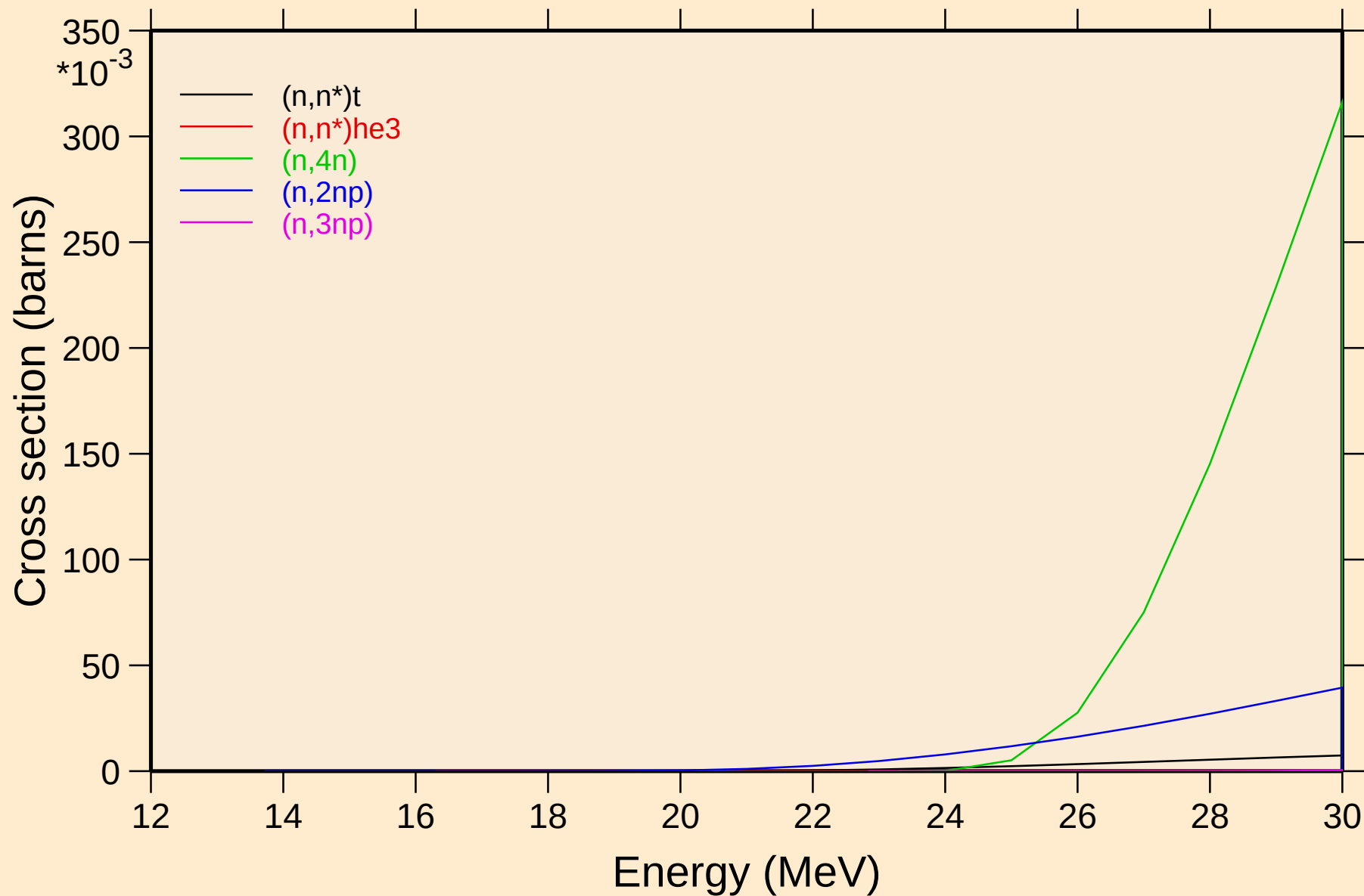


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

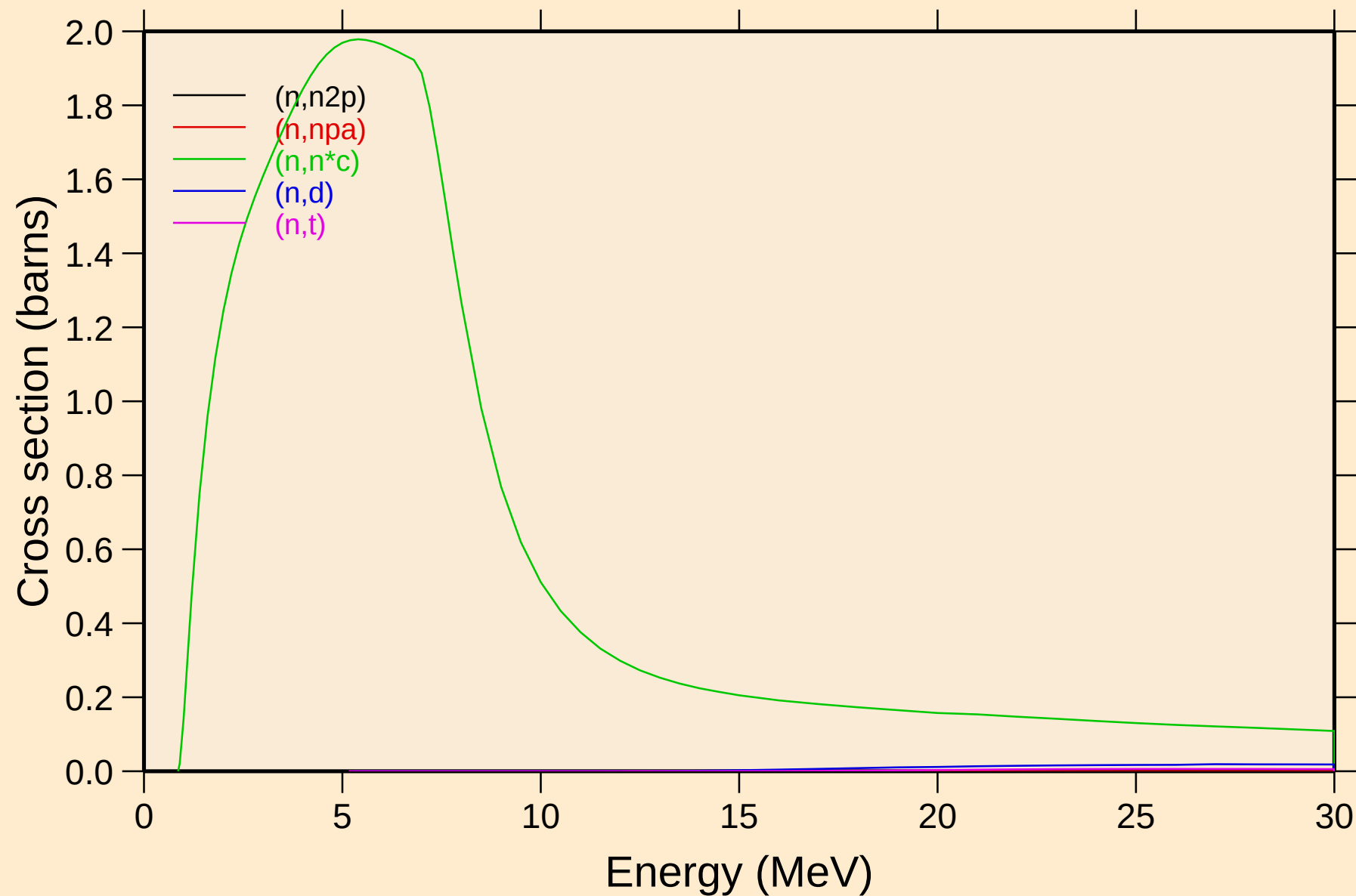




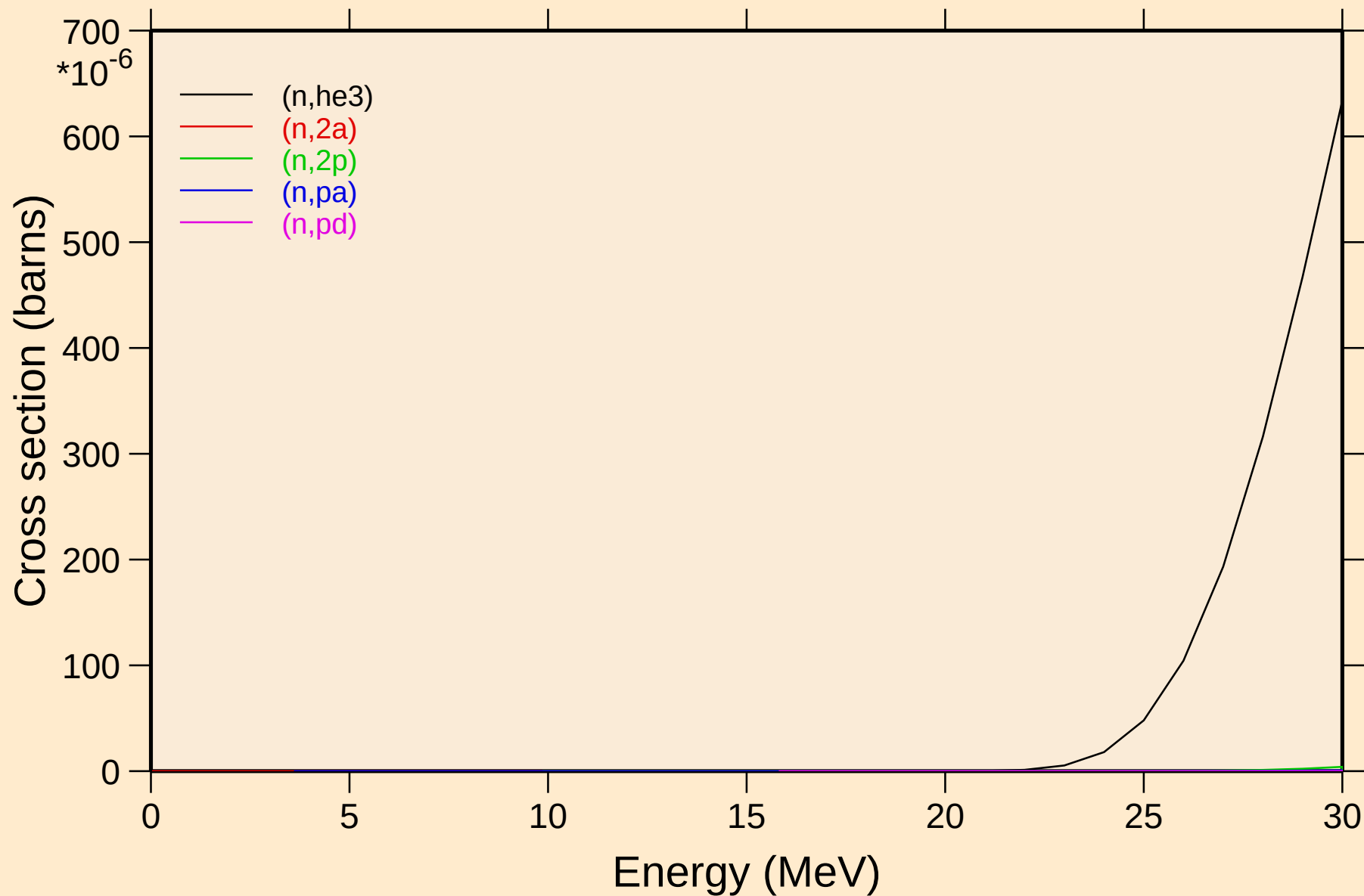
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

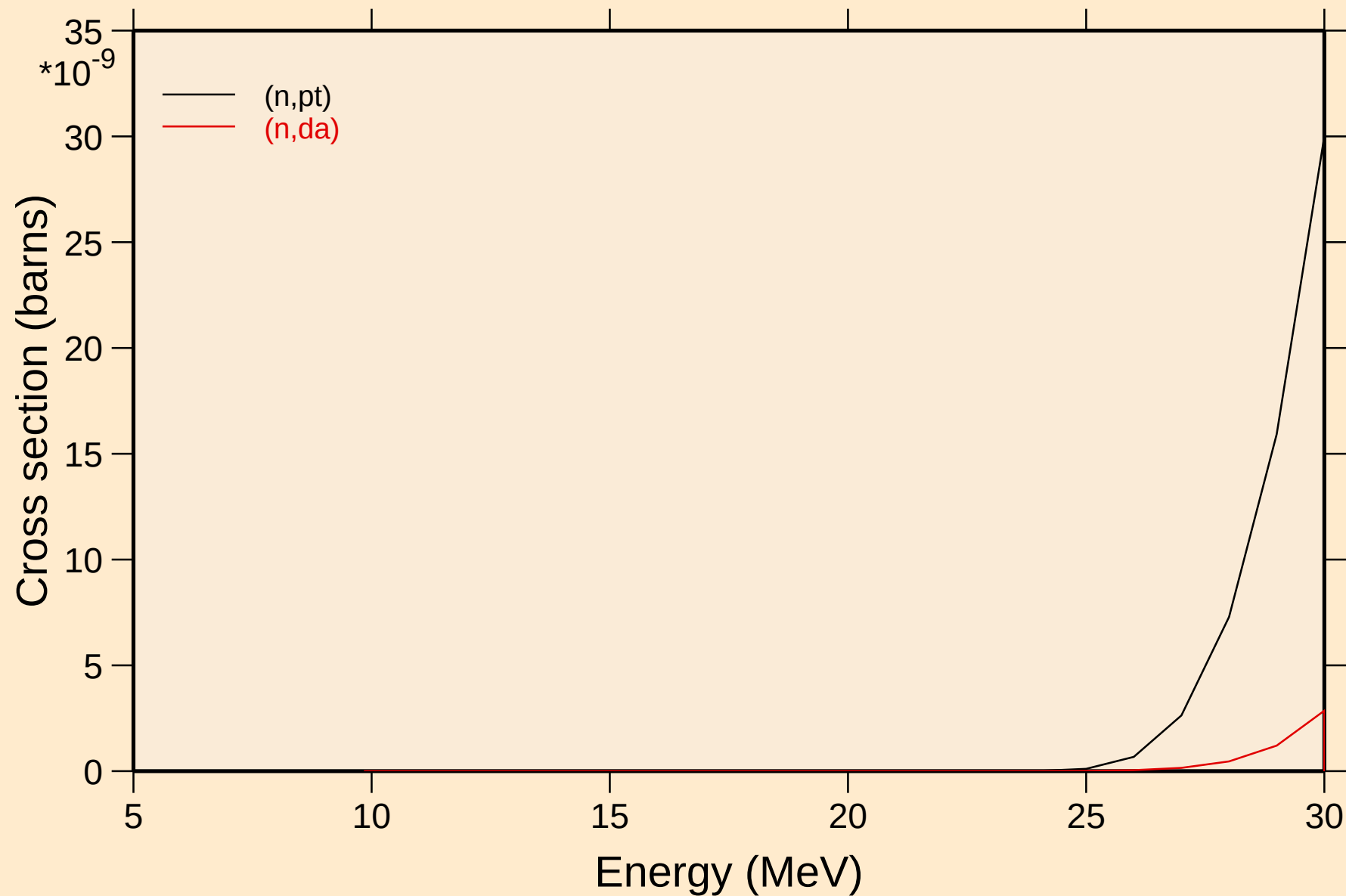


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

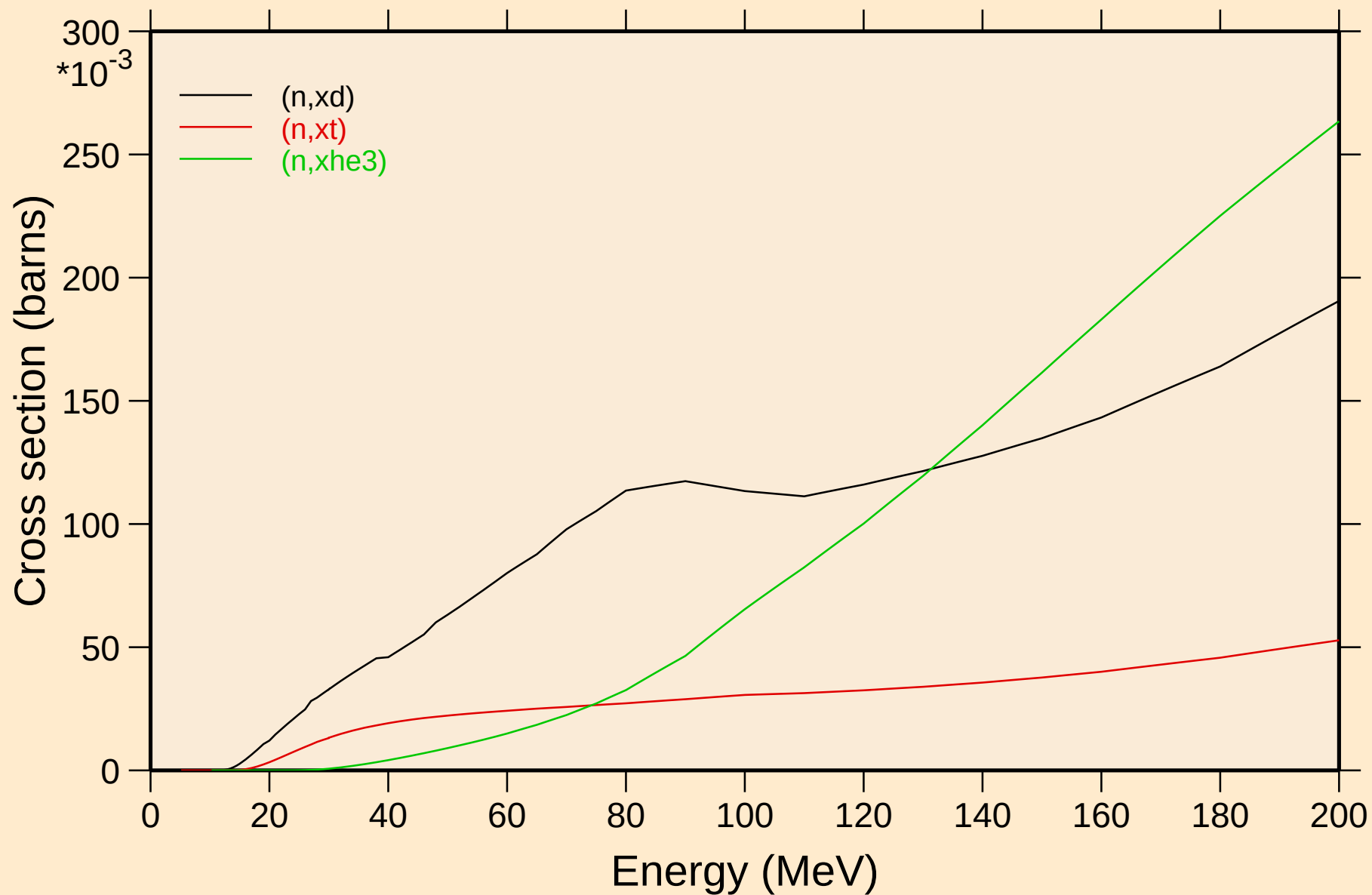


# IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

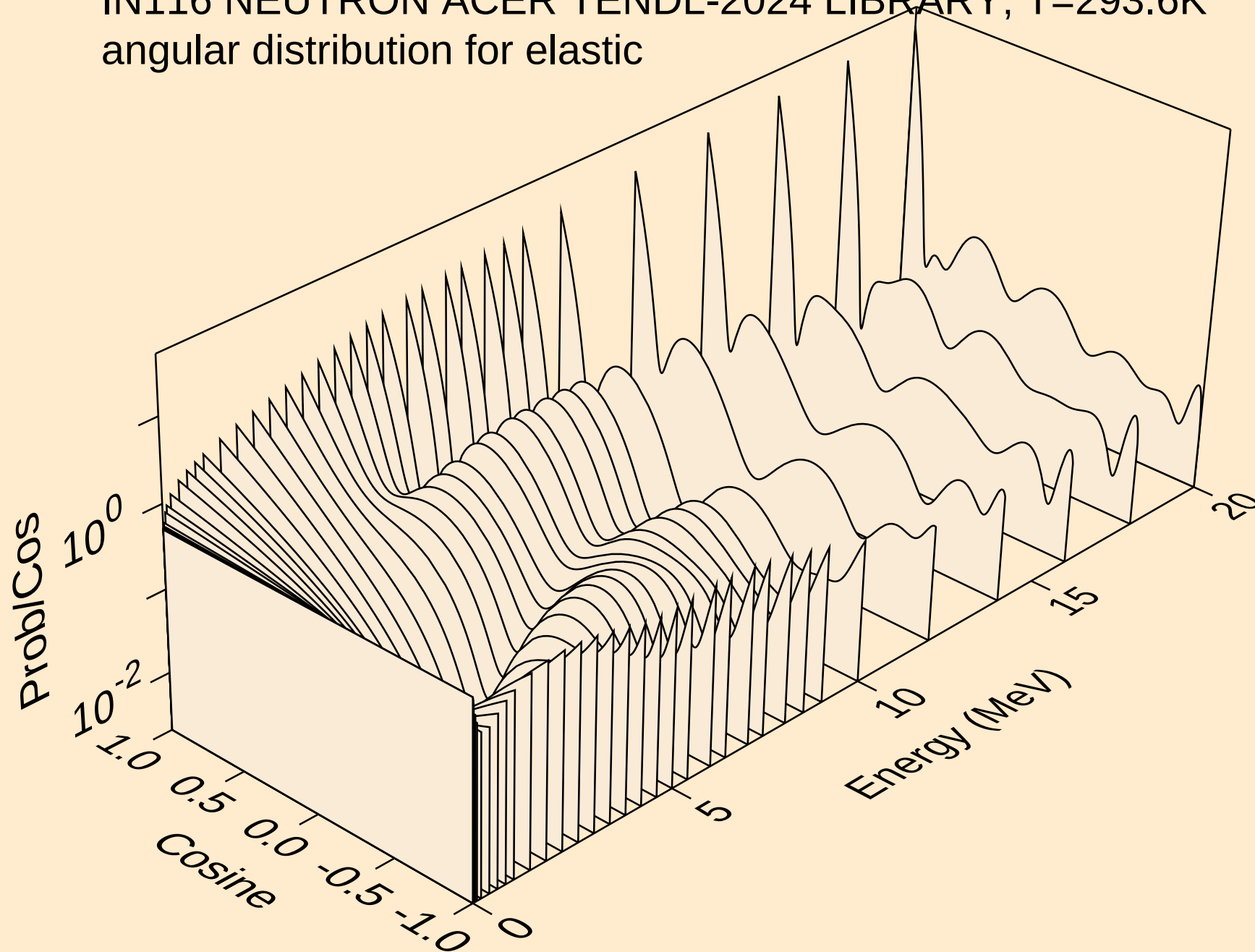
## Threshold reactions



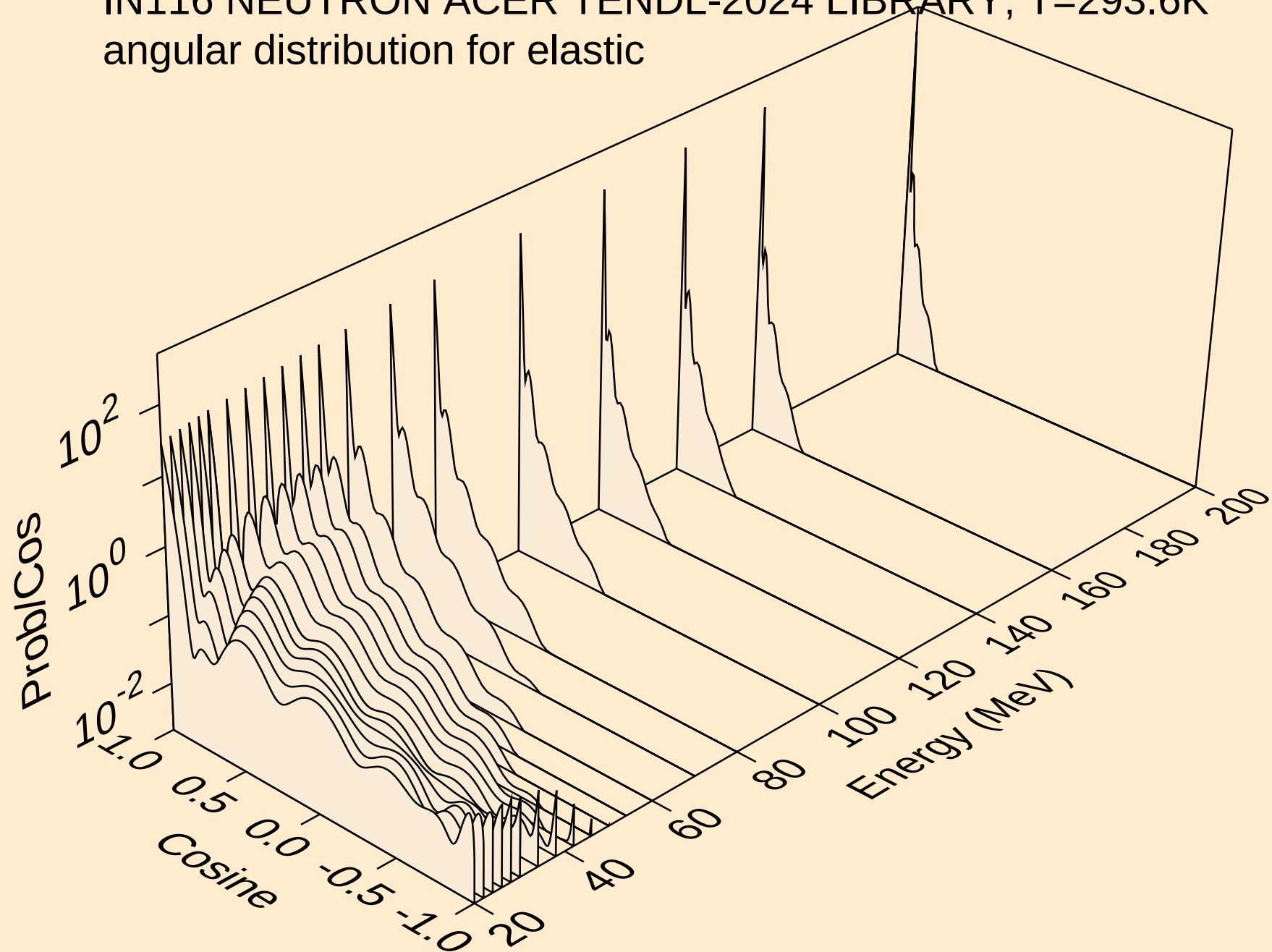
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



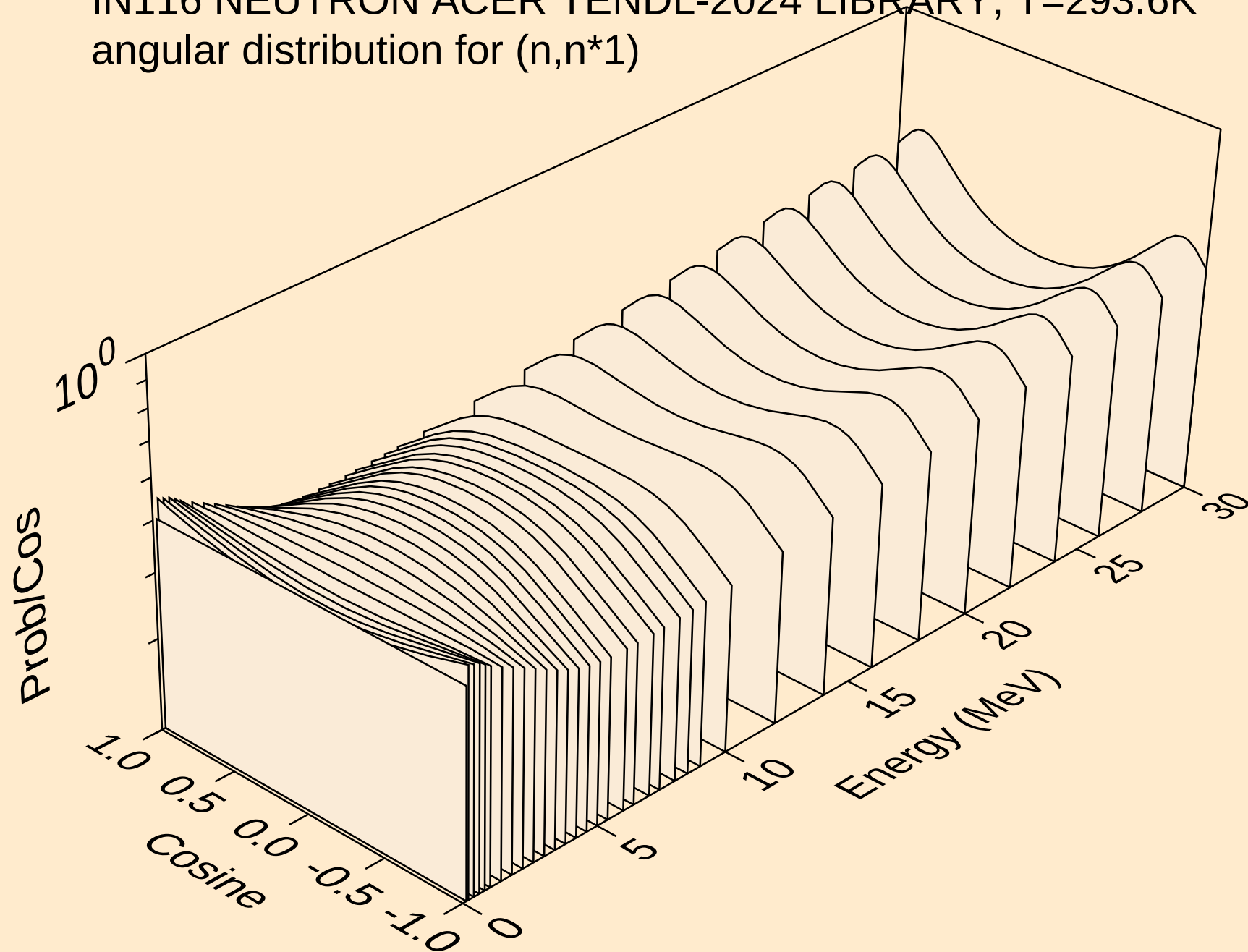
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic

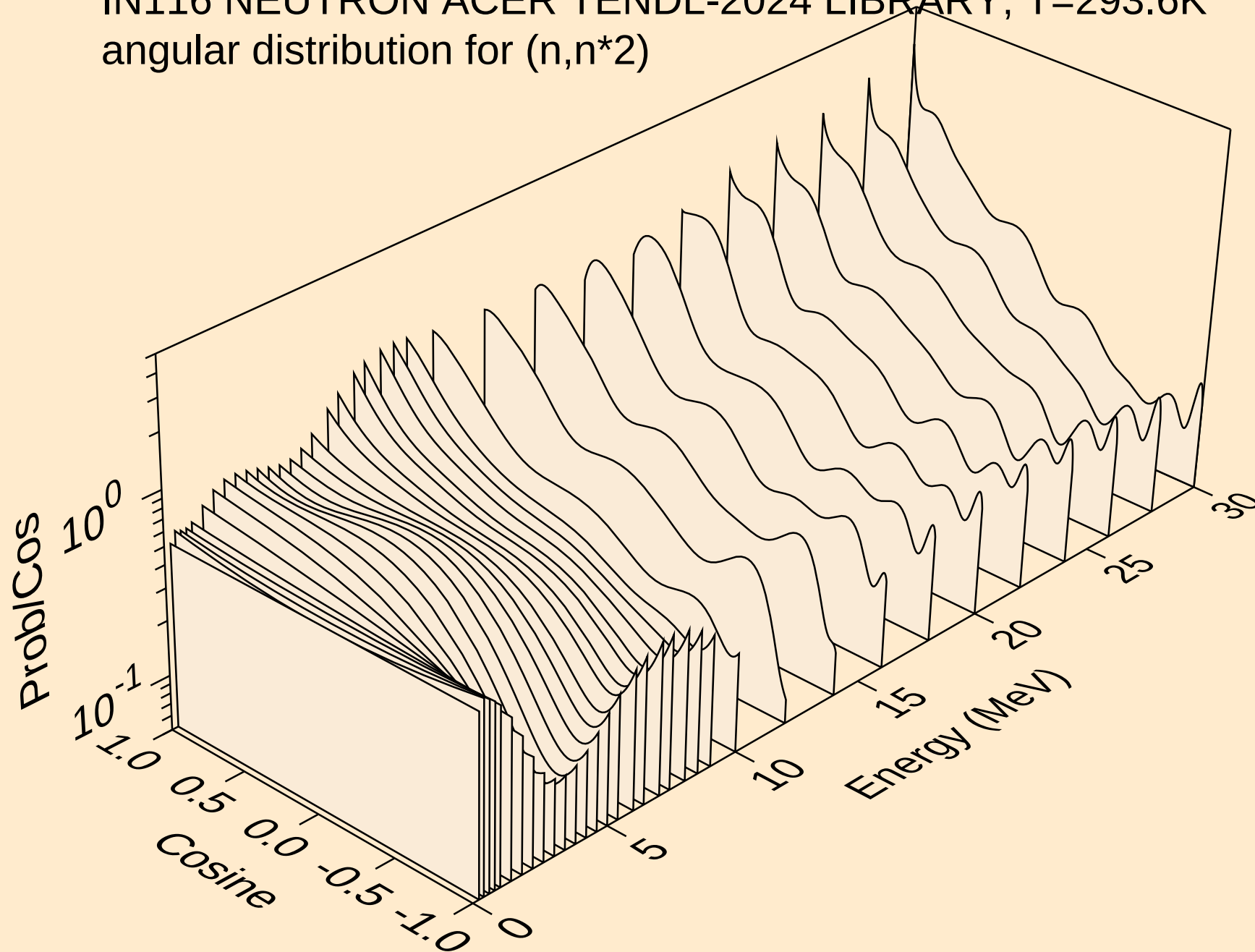


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

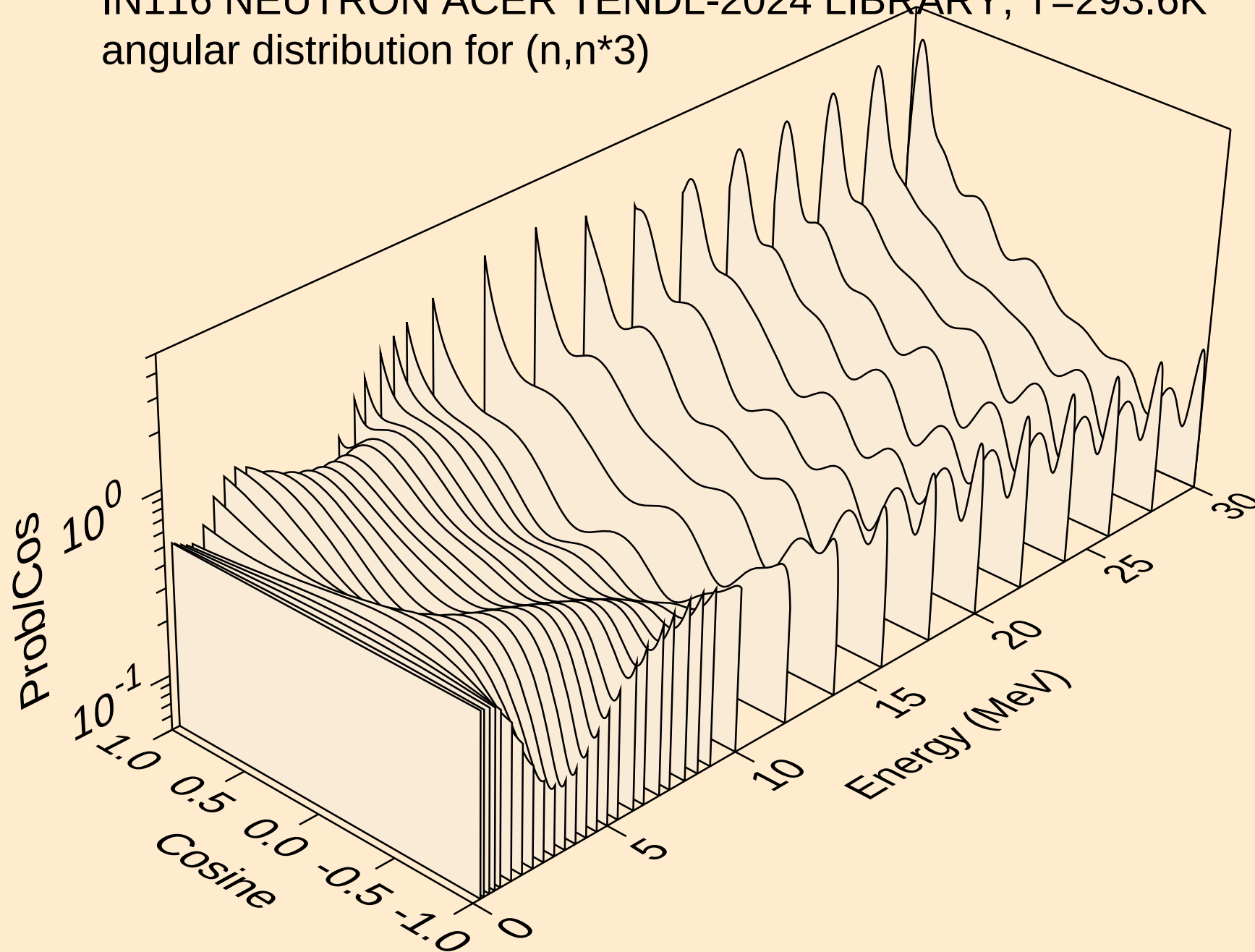




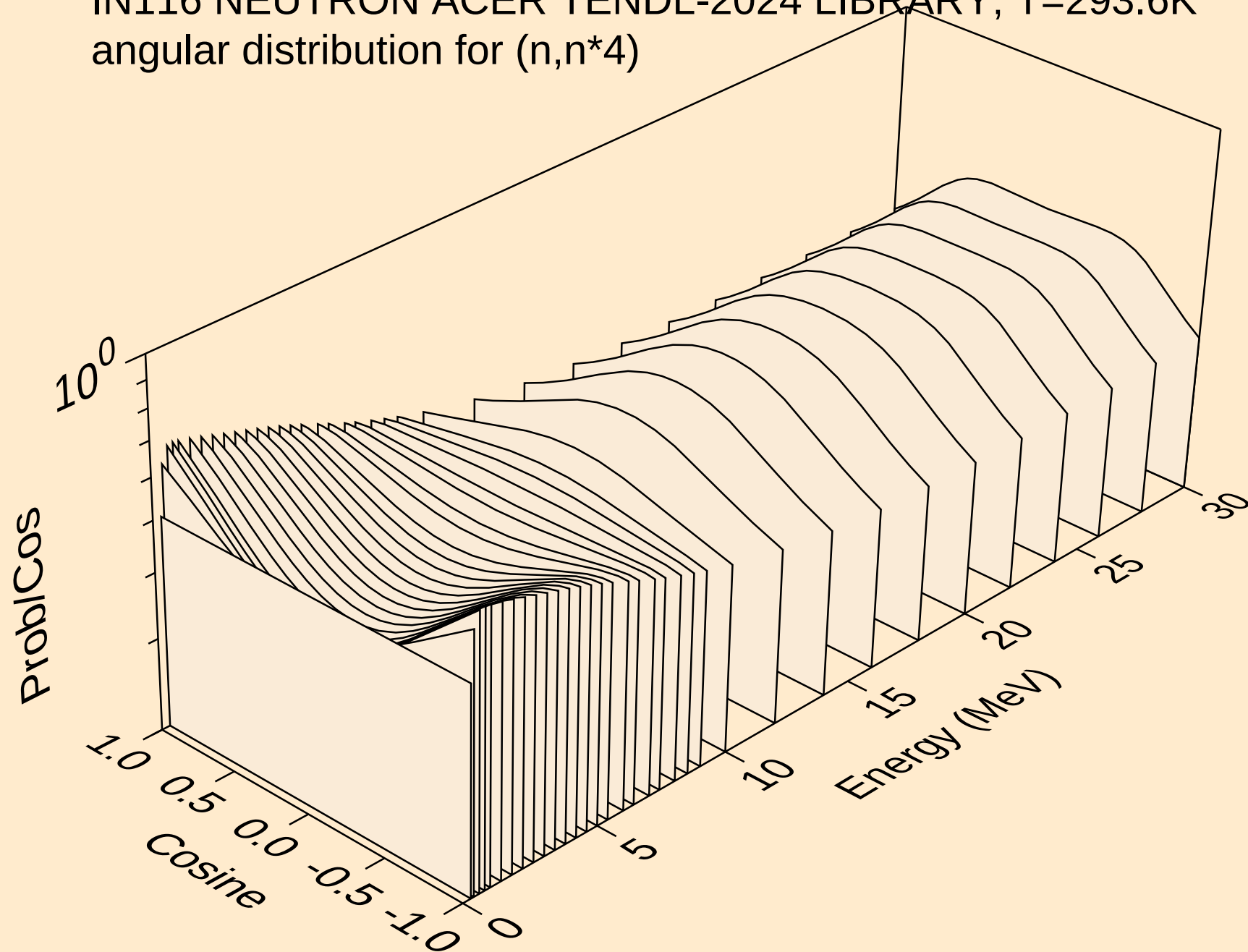
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



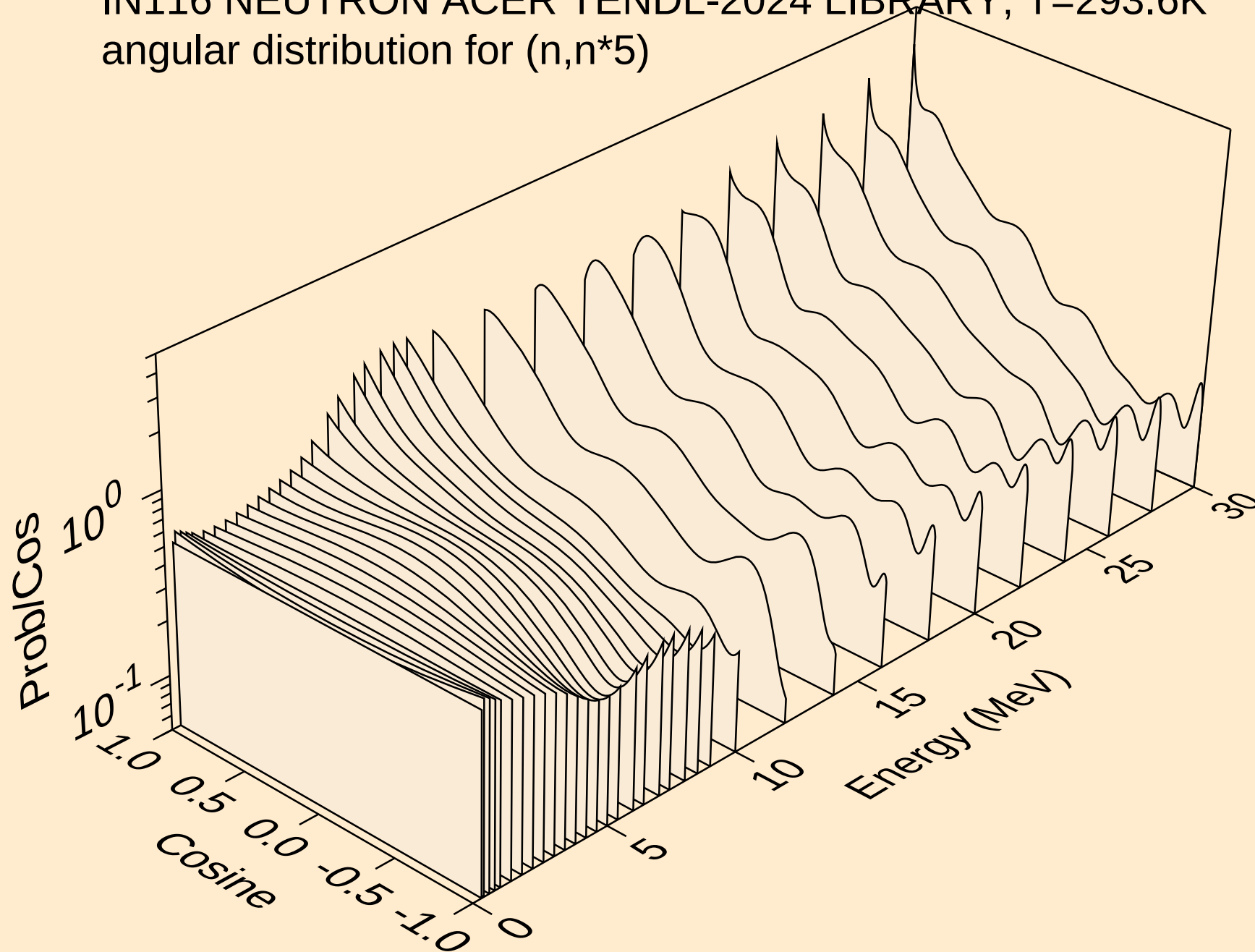
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



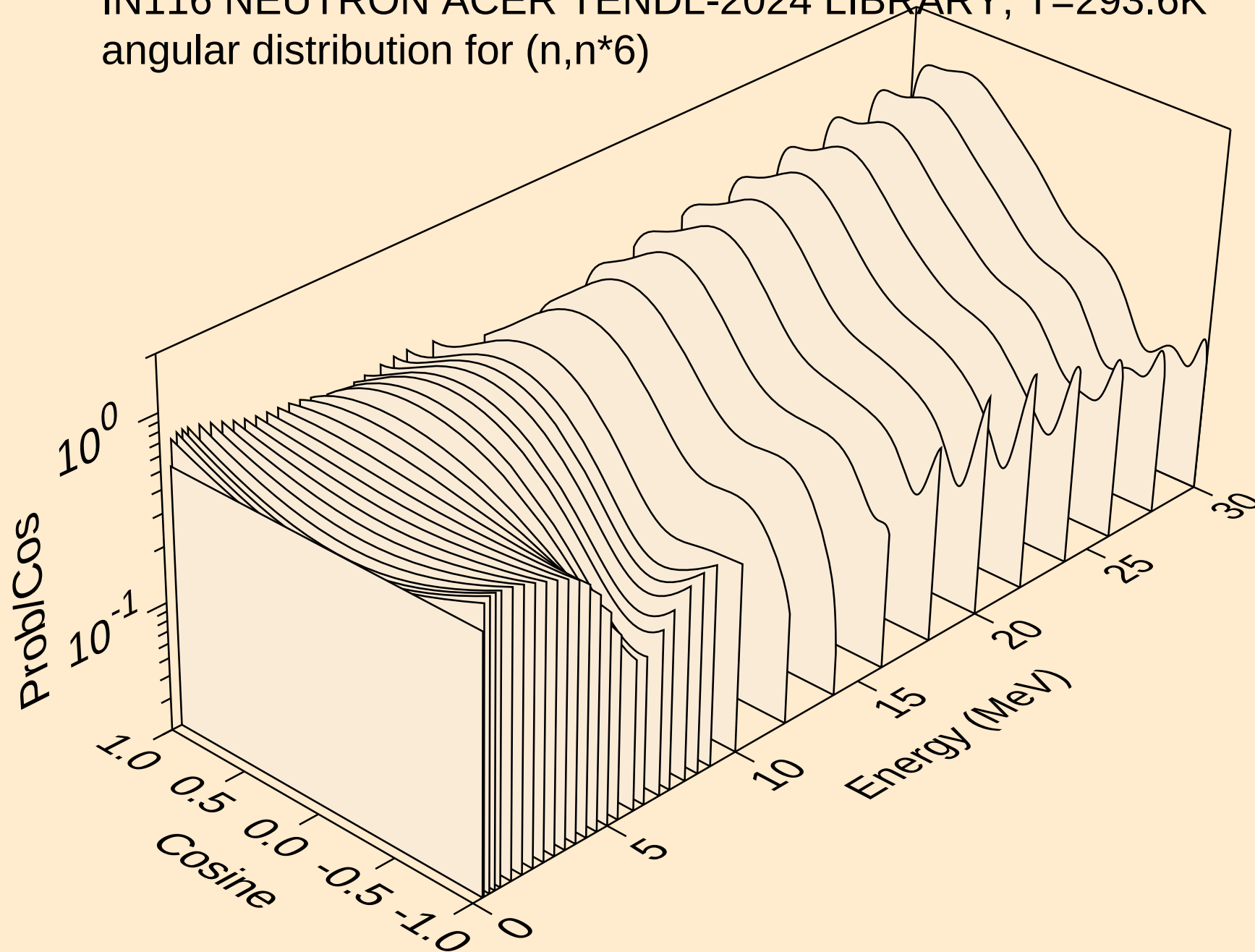
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angular distribution for (n,n\*4)



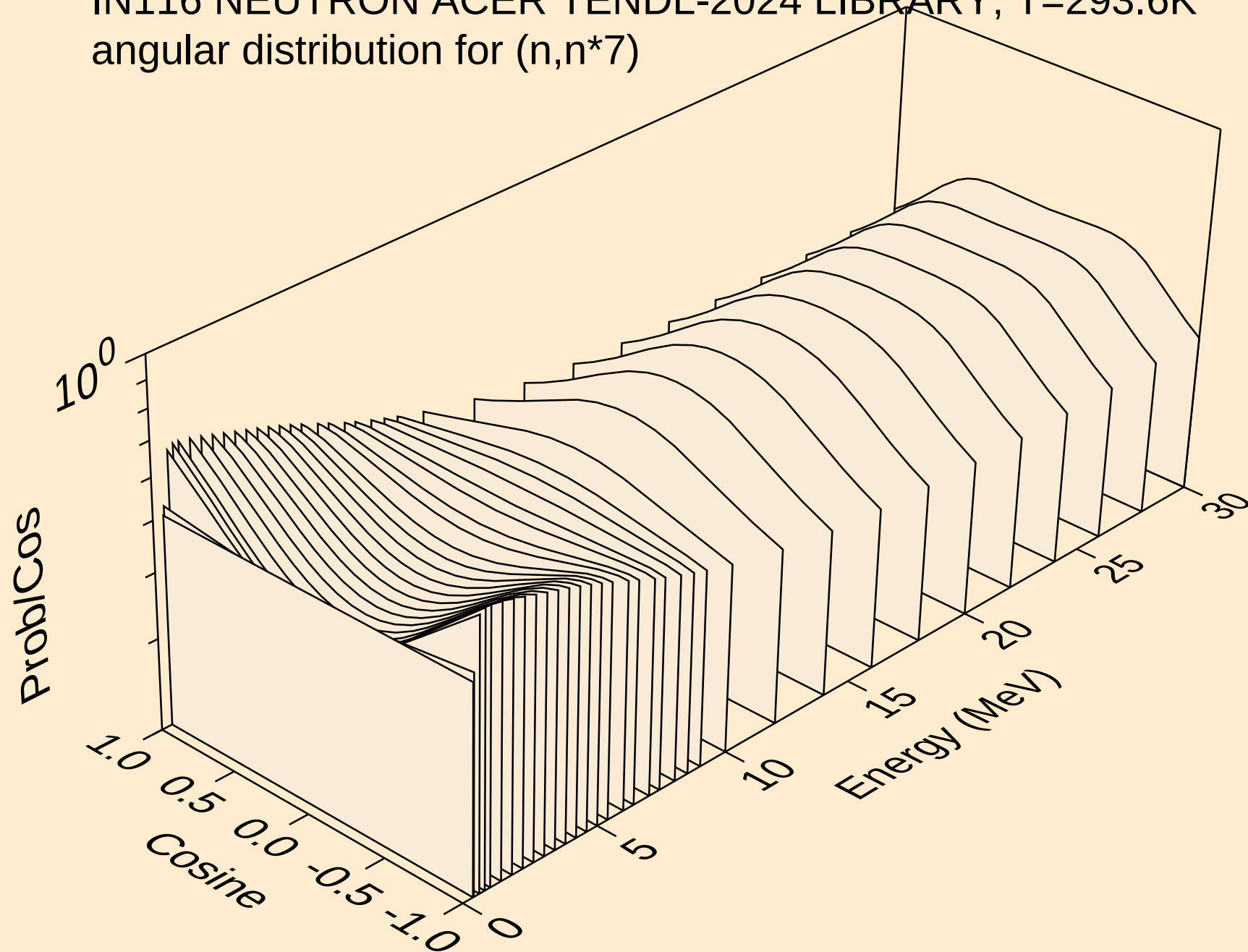
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



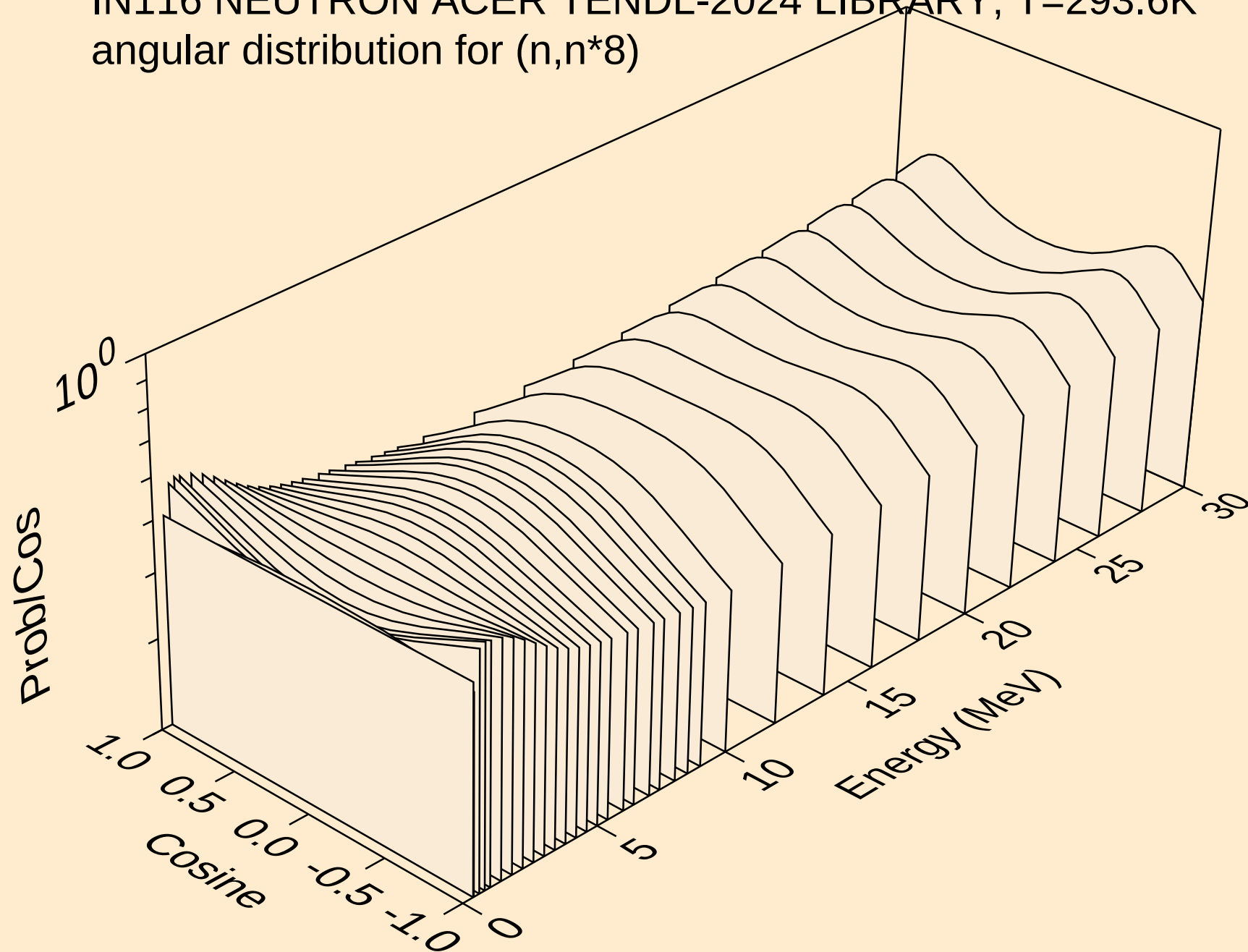
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angular distribution for (n,n\*6)



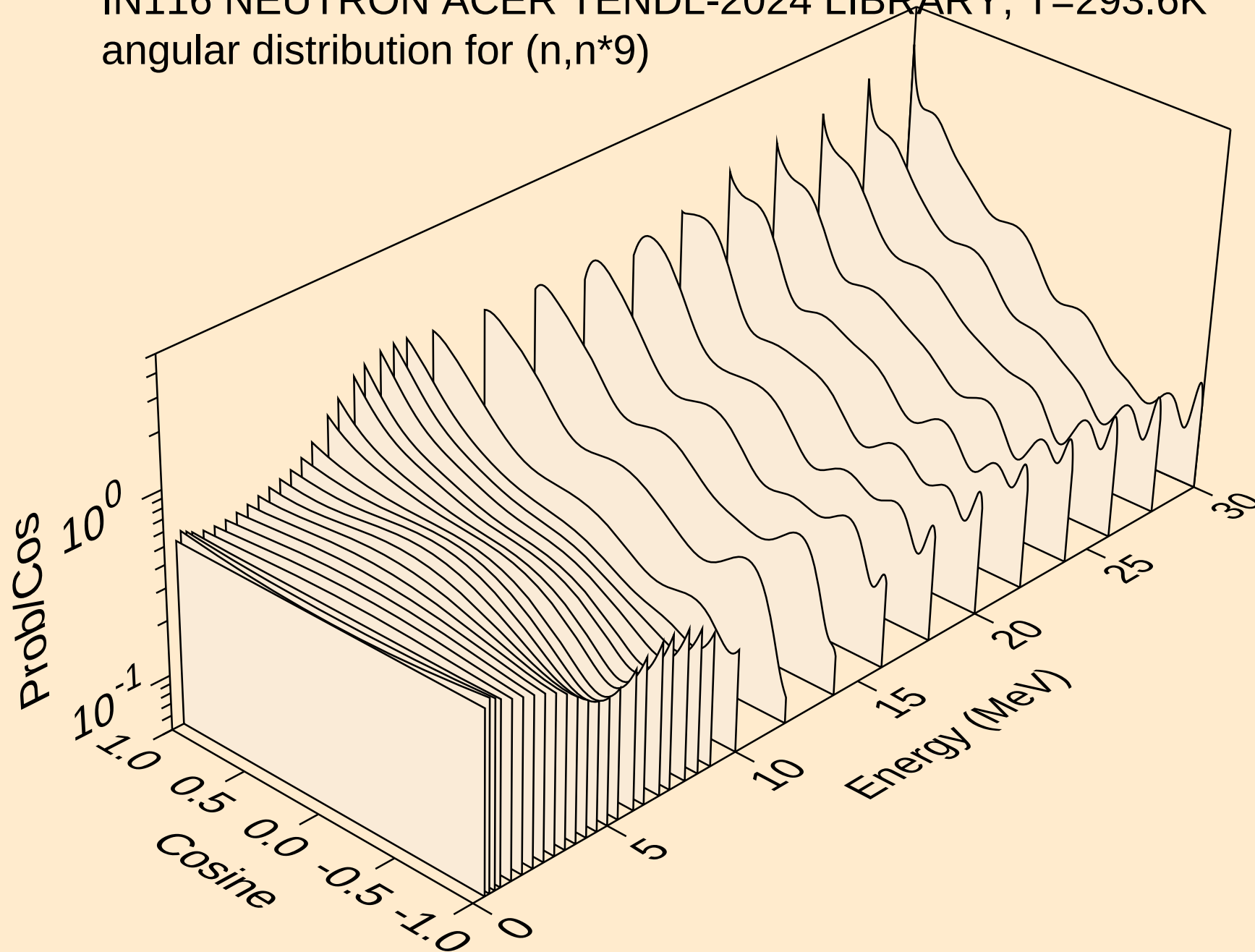
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

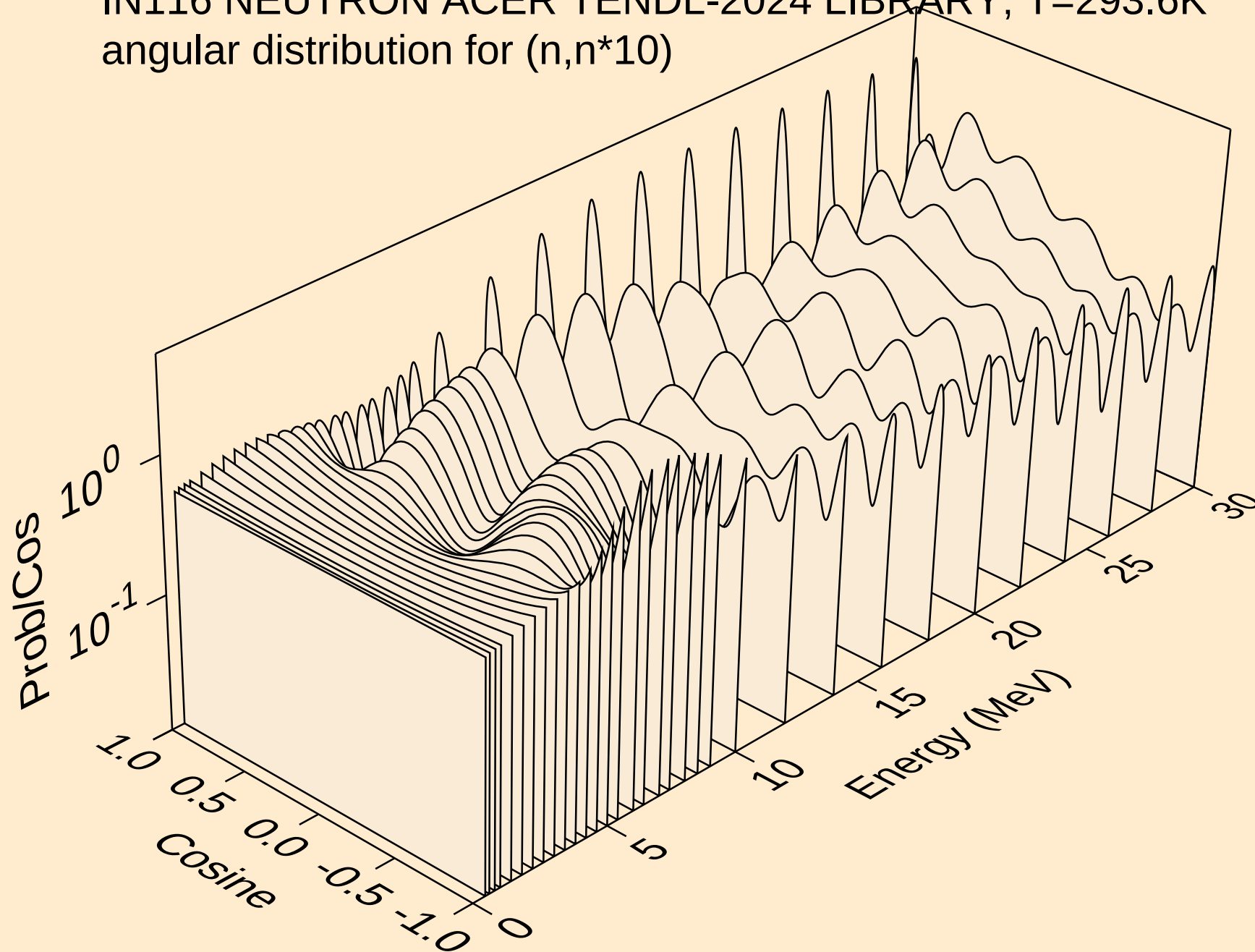


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

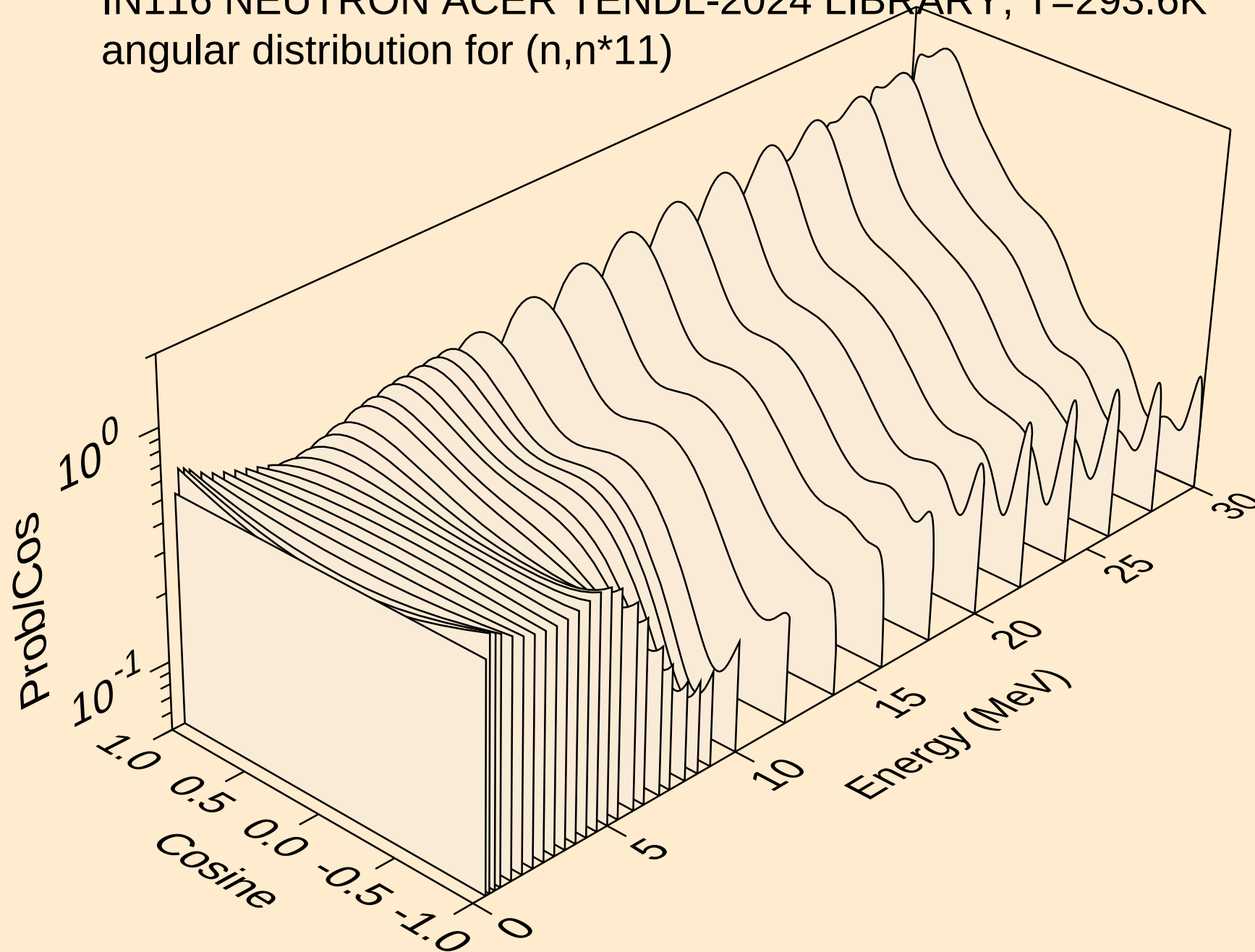




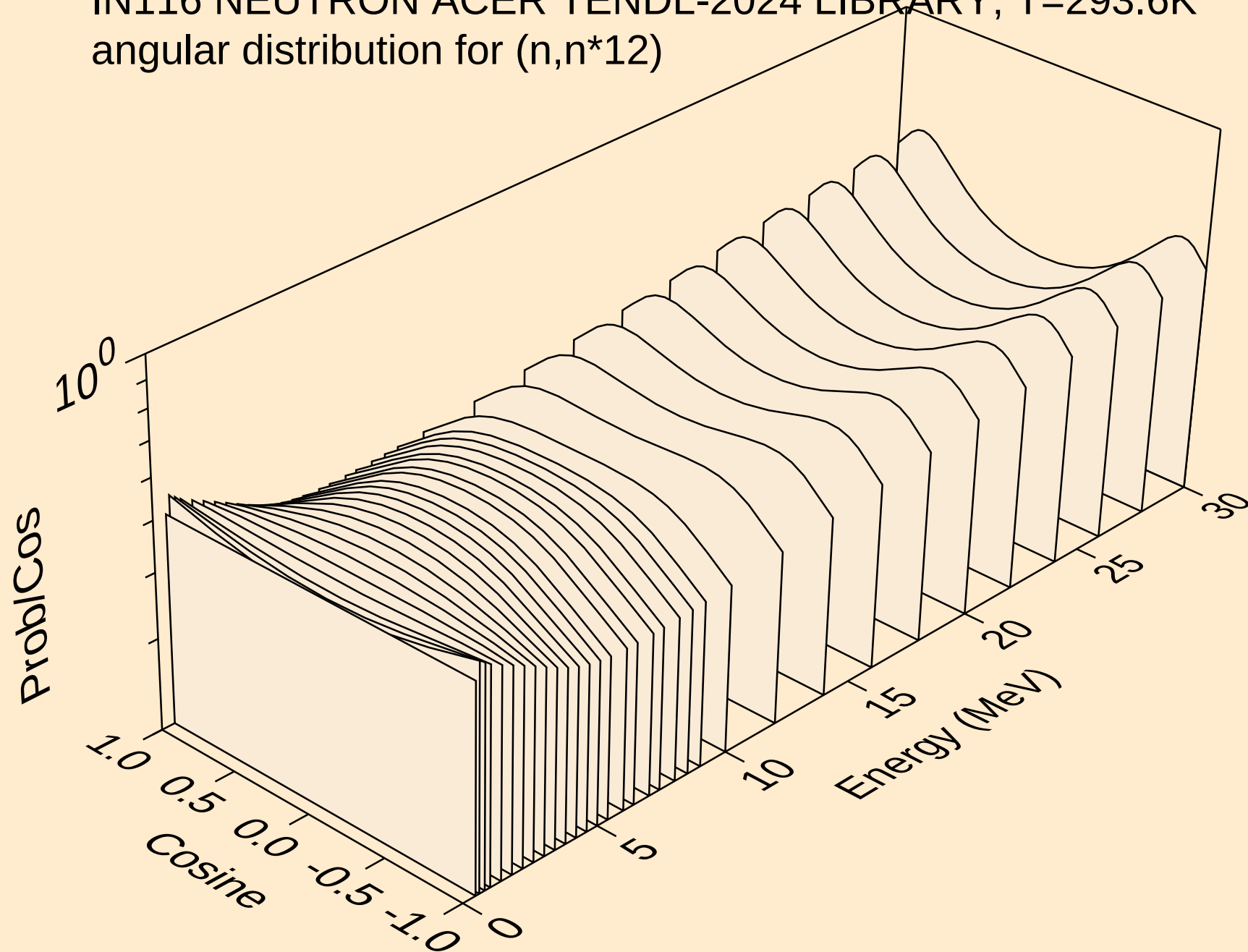
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angular distribution for (n,n\*10)



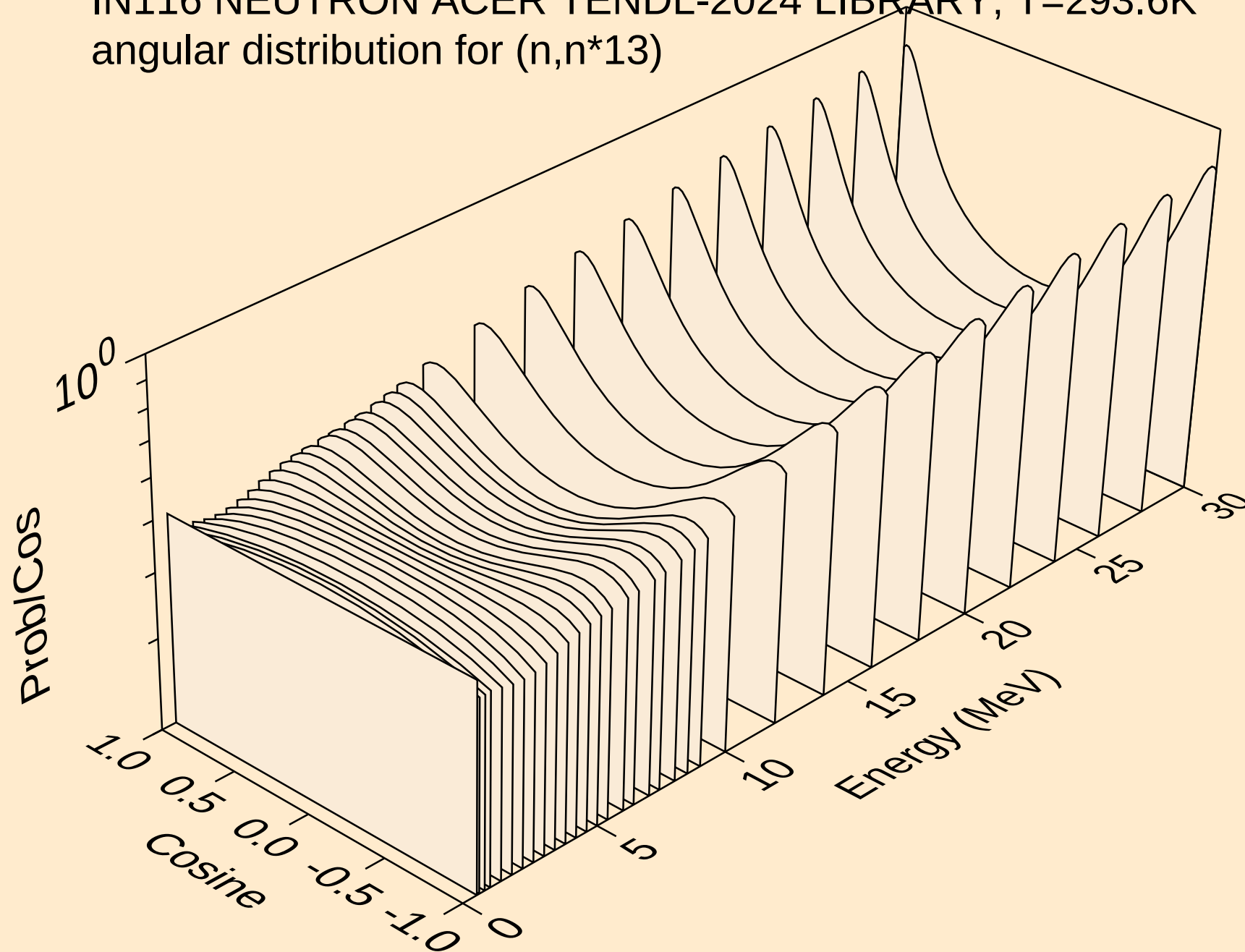
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



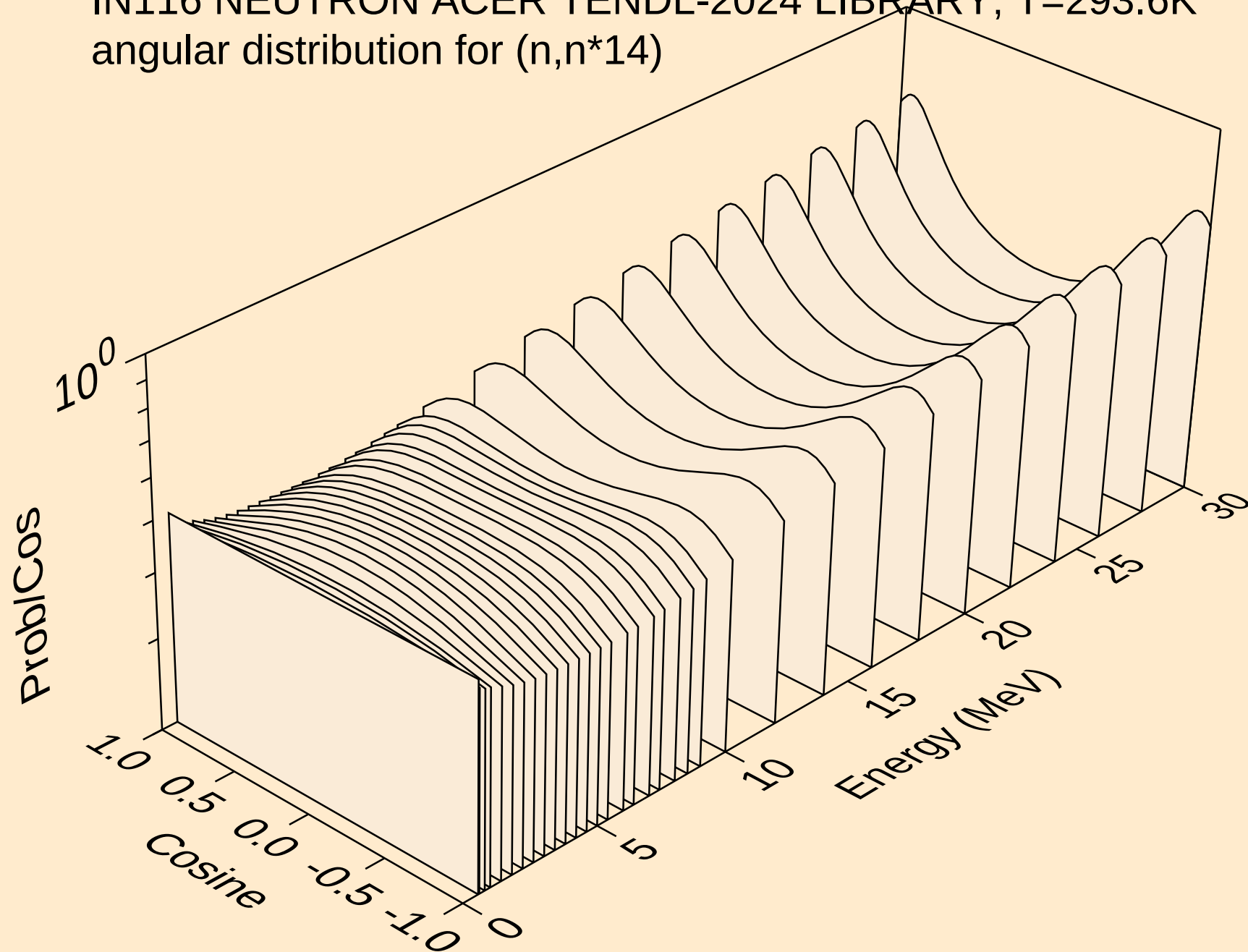
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



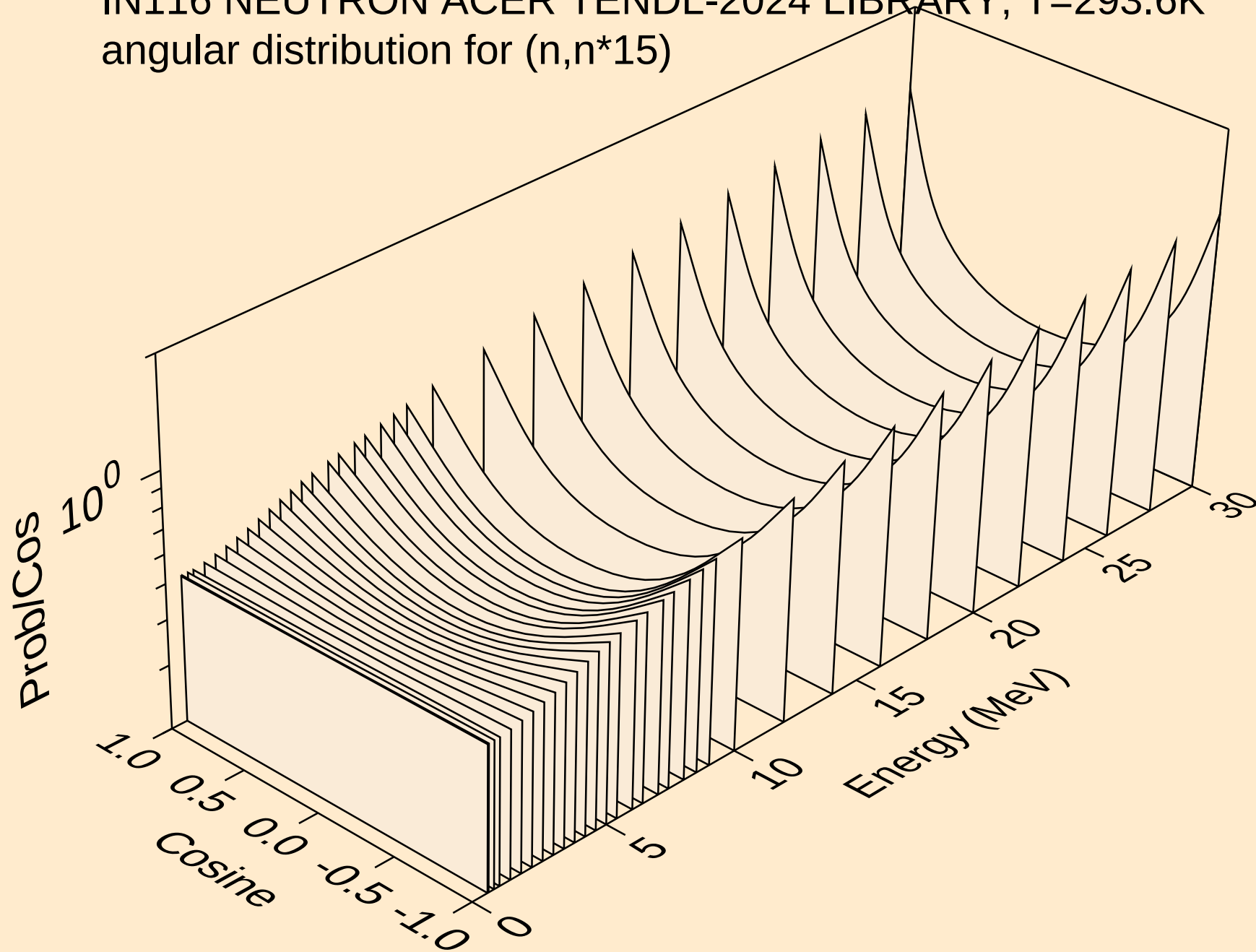
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angular distribution for (n,n\*13)



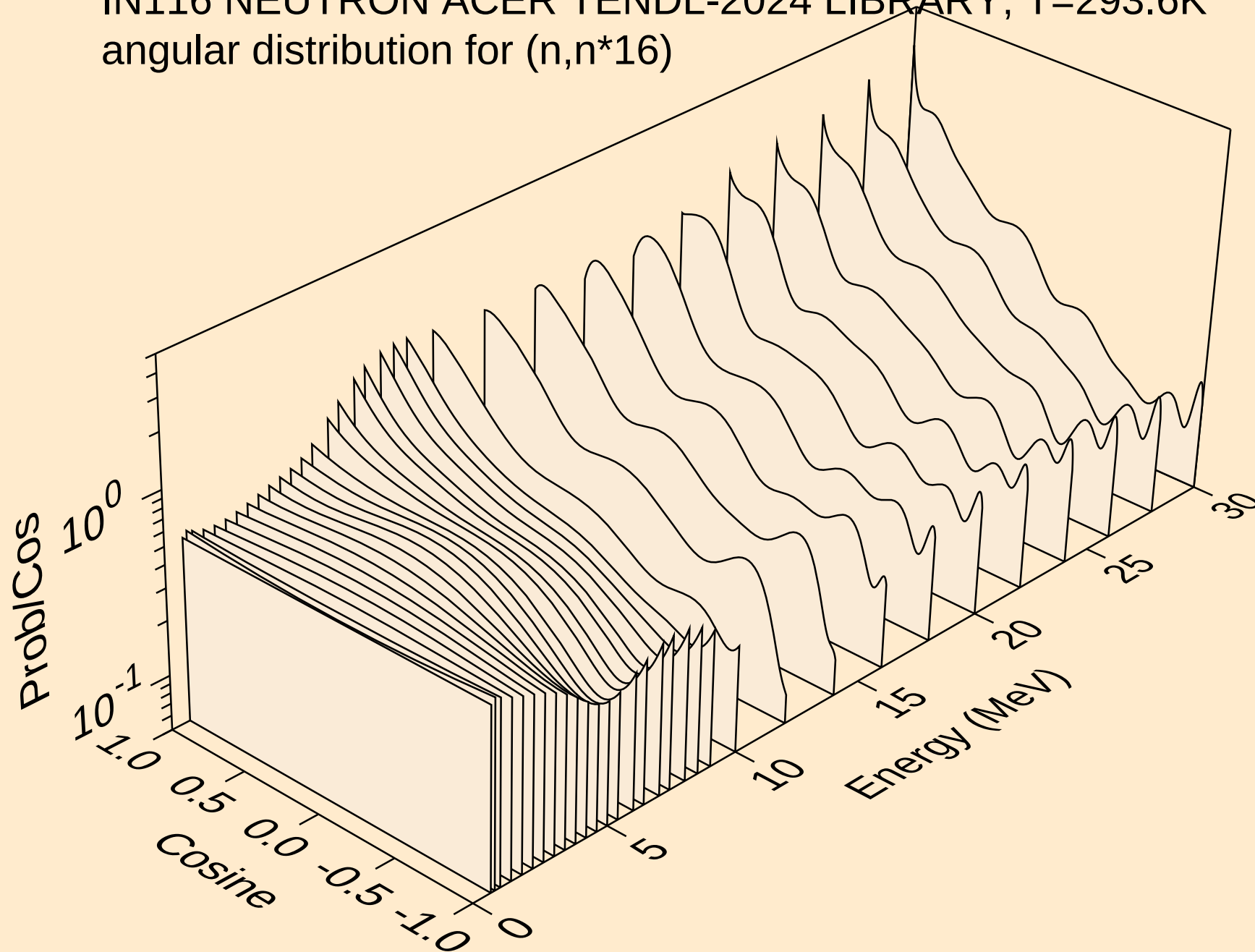
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angular distribution for (n,n\*14)



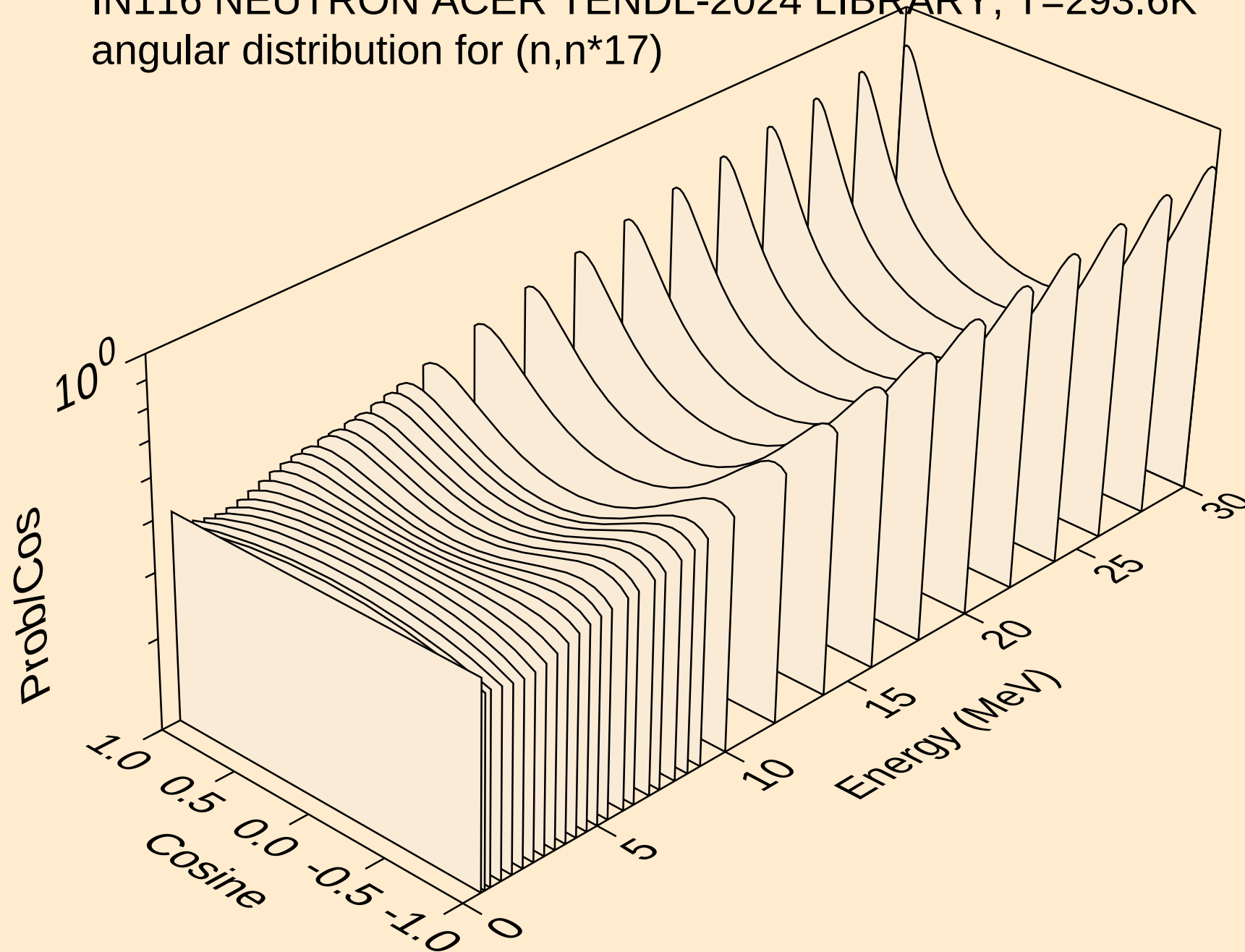
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

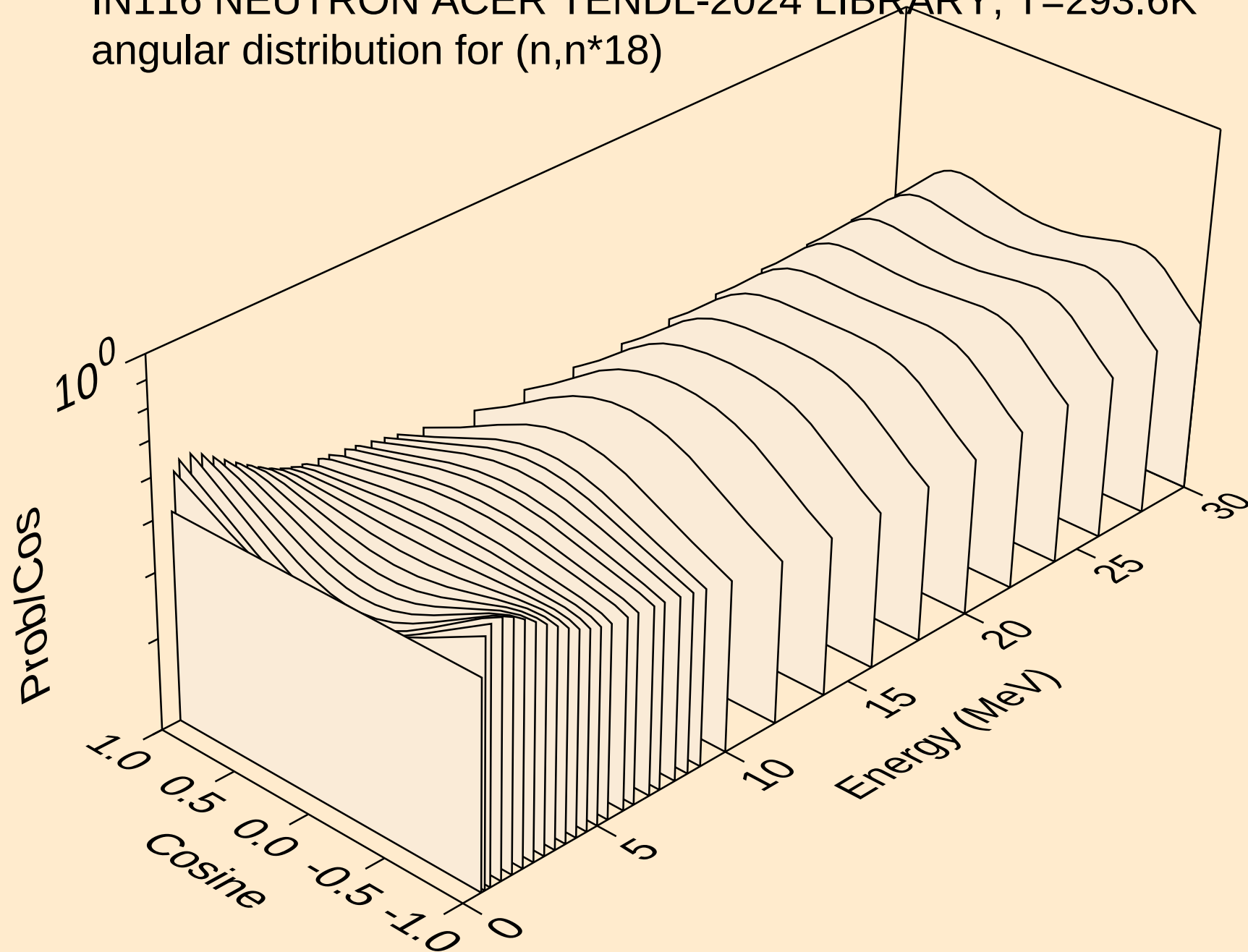


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

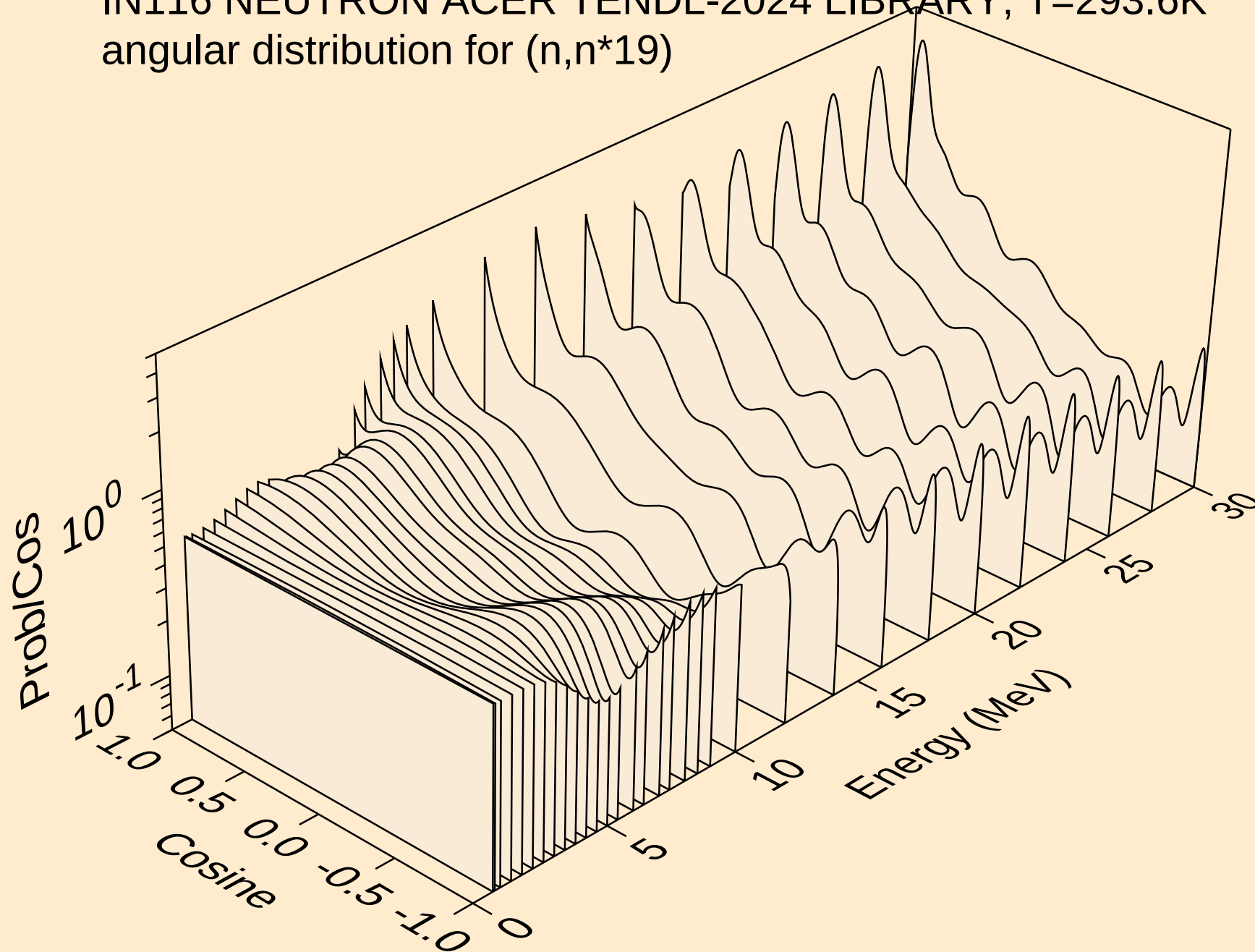




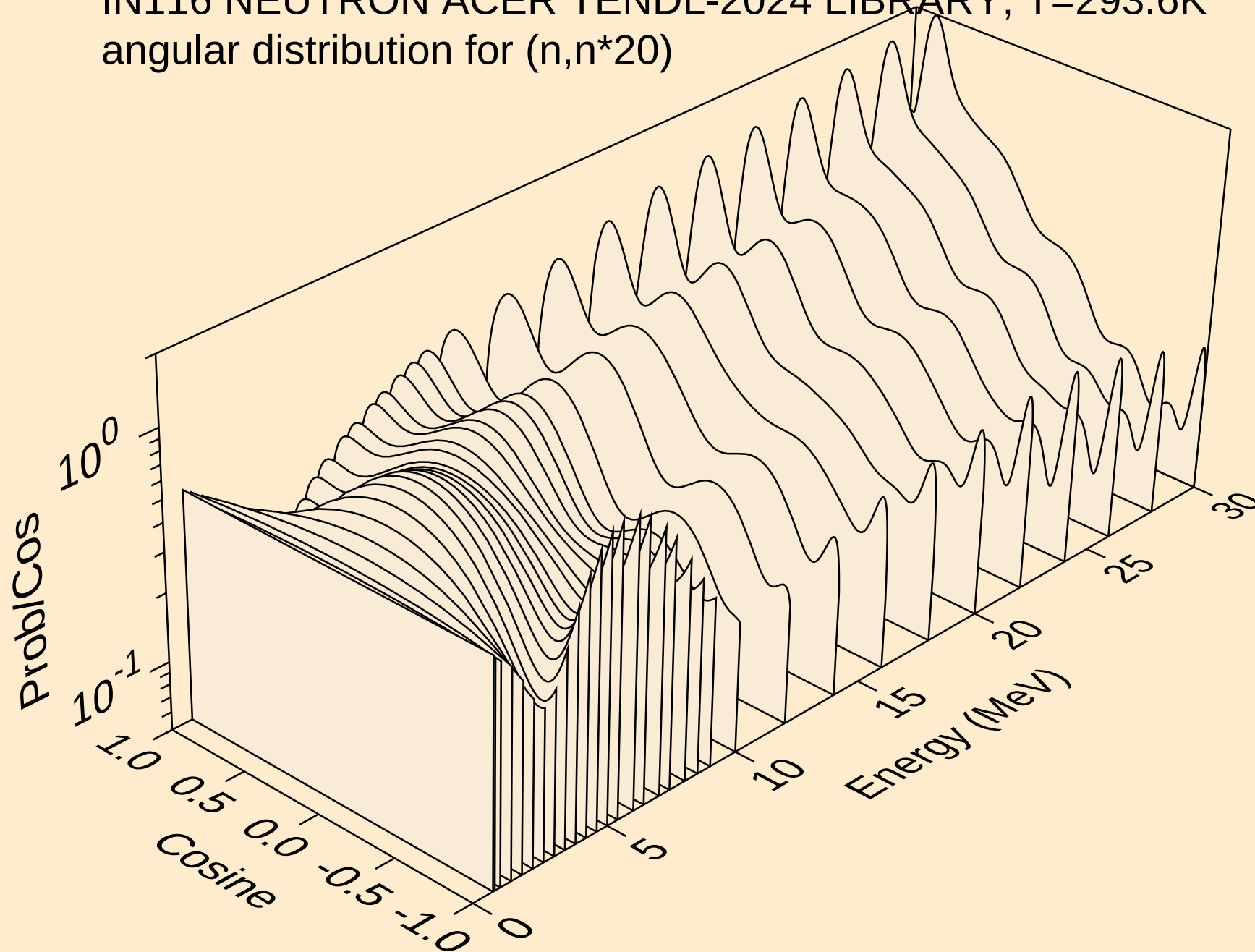
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angular distribution for (n,n\*18)



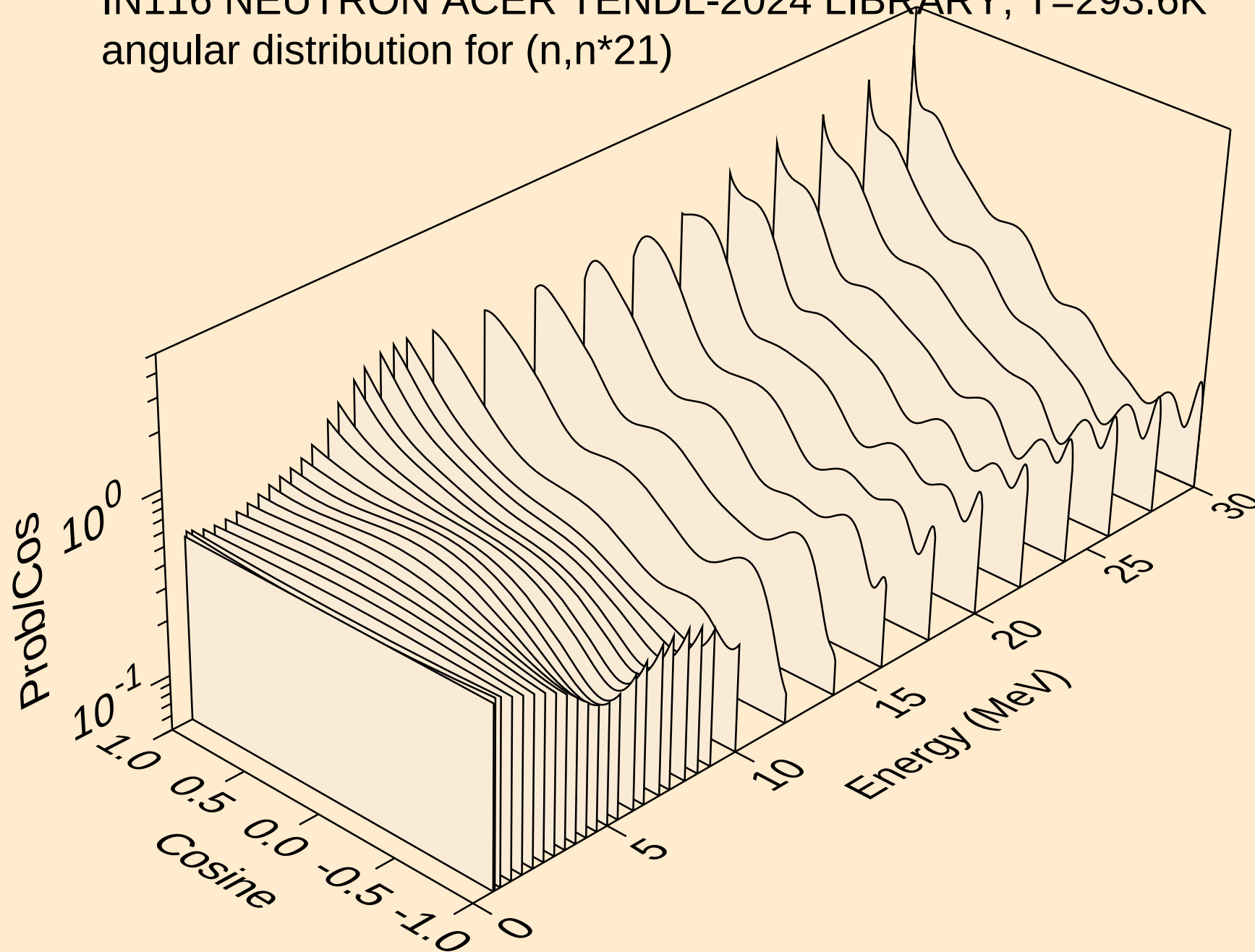
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angular distribution for (n,n\*19)



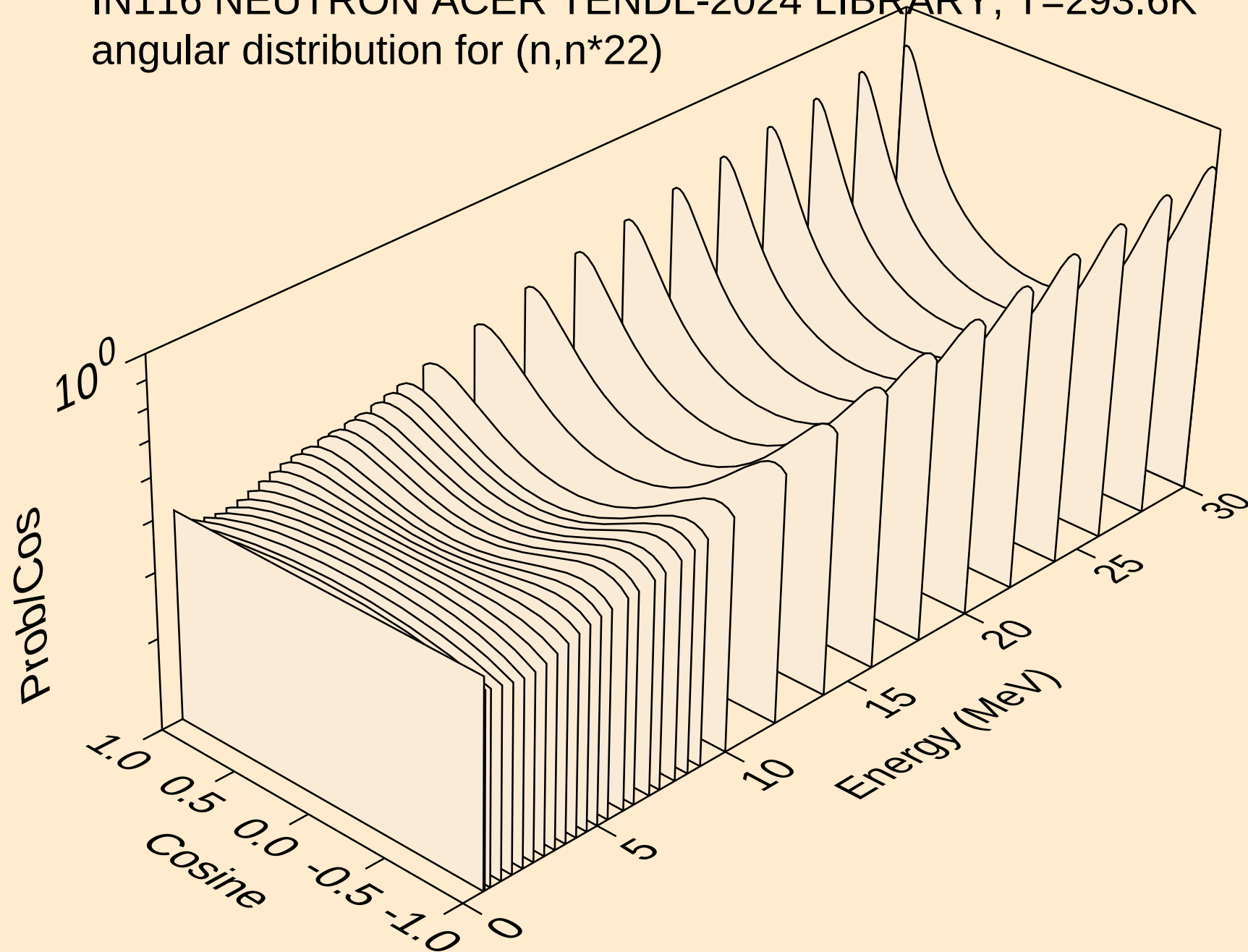
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



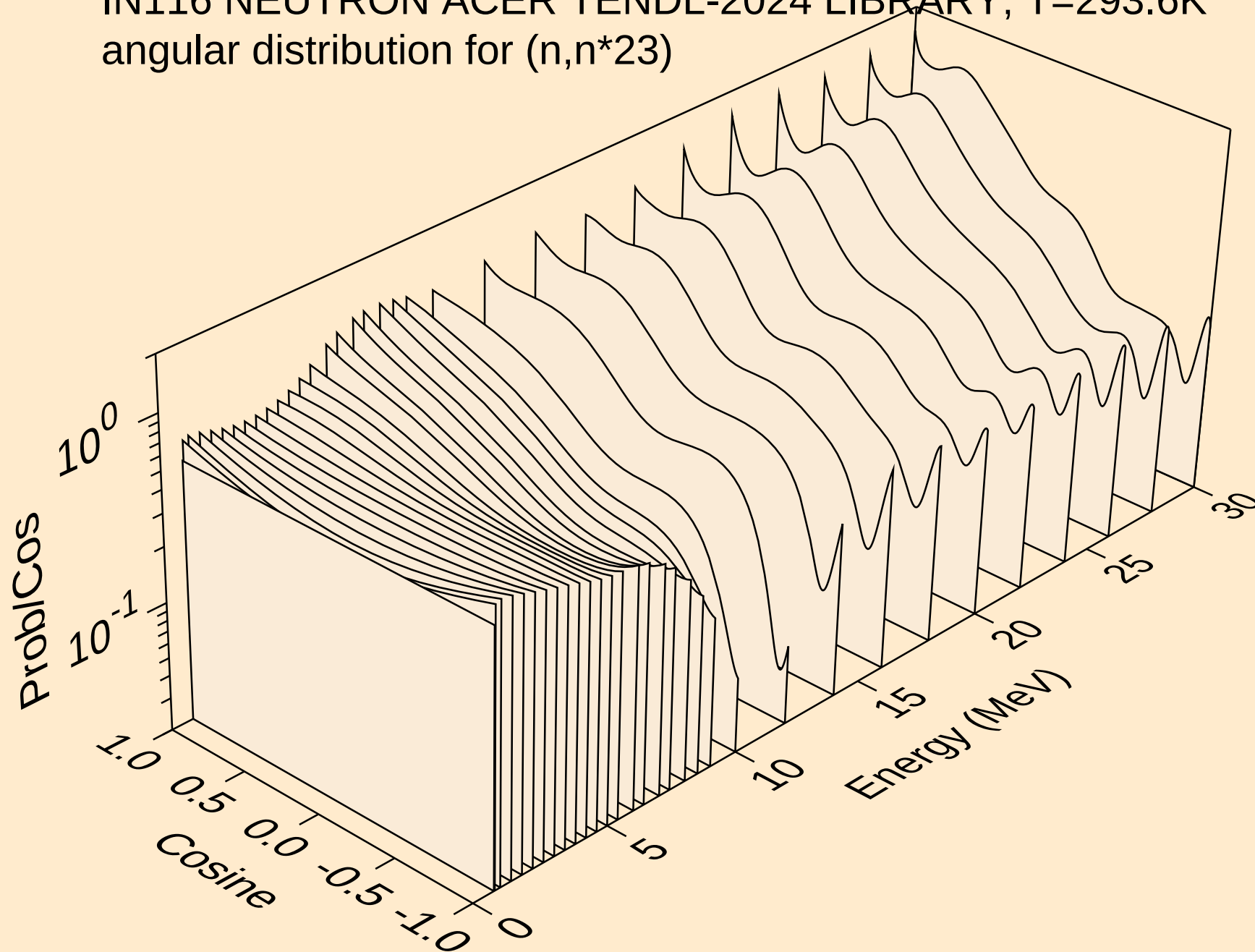
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angular distribution for (n,n\*21)



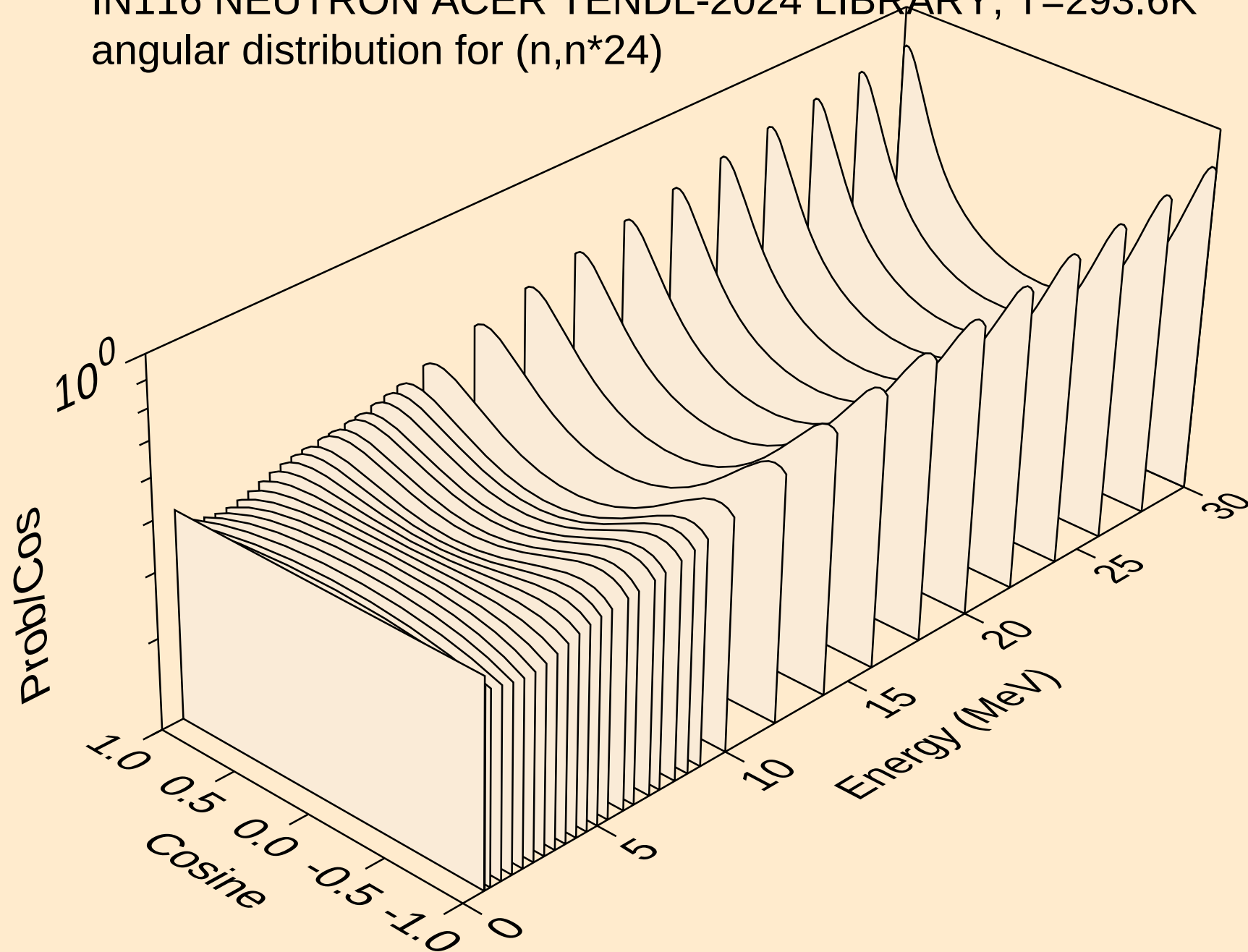
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



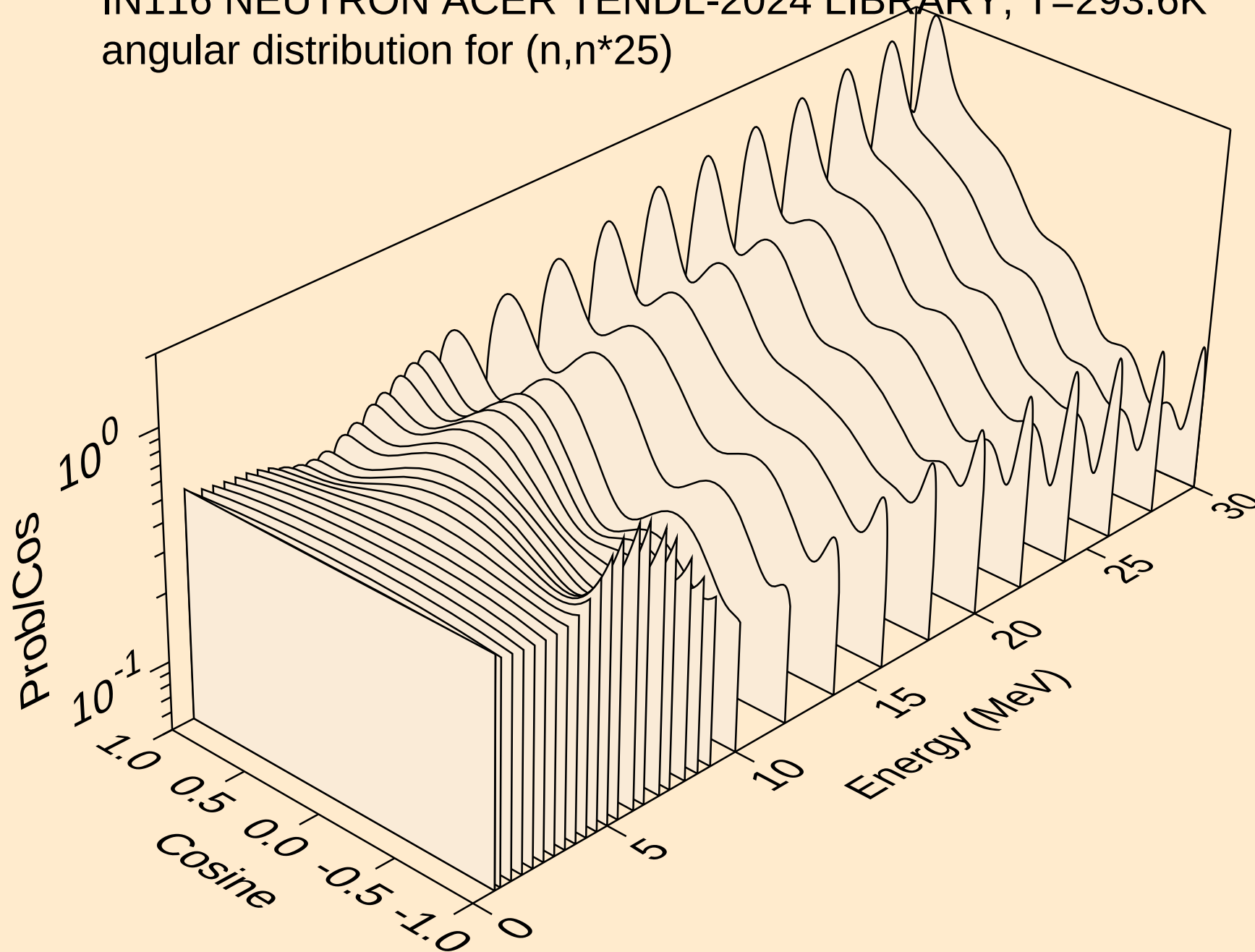
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

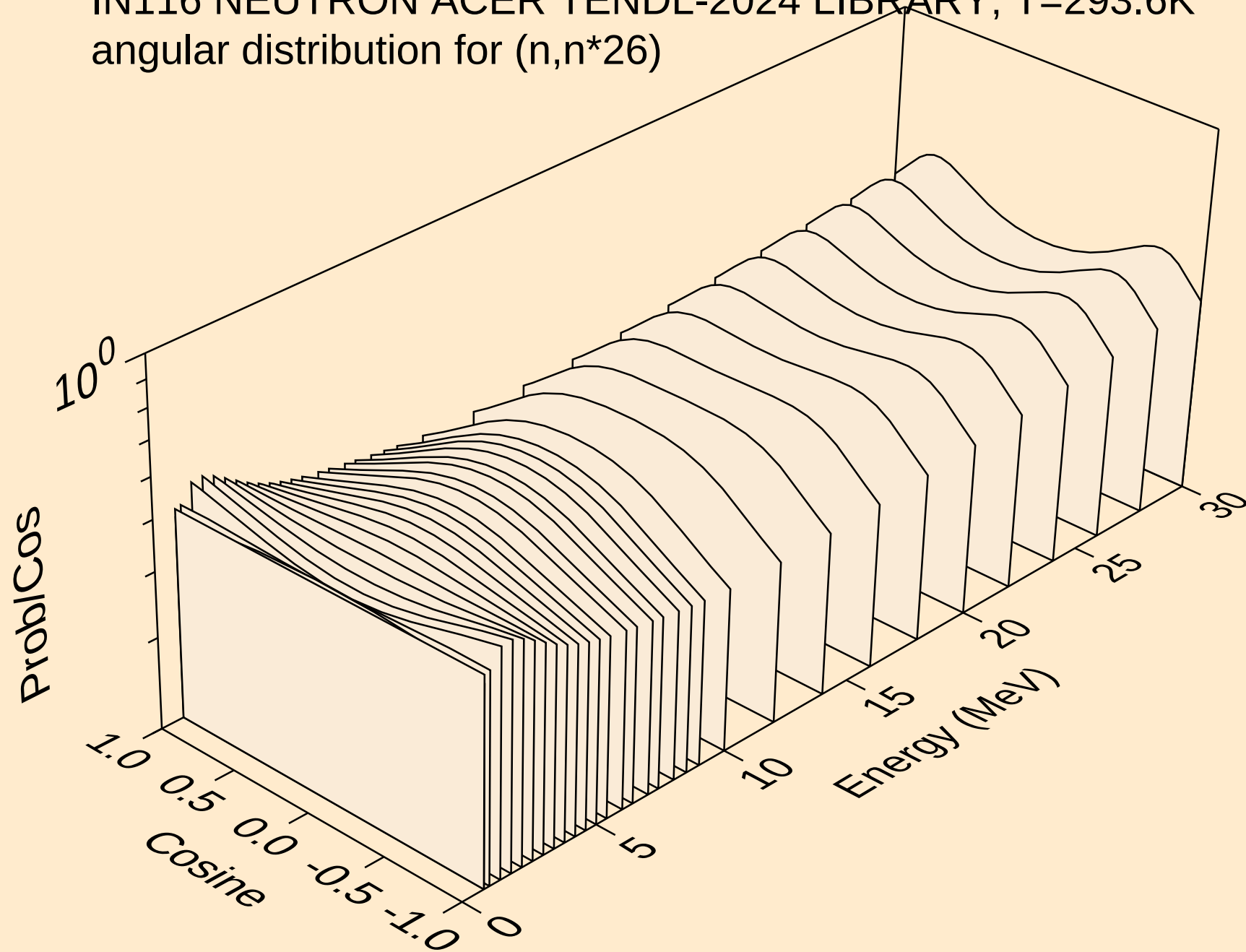


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

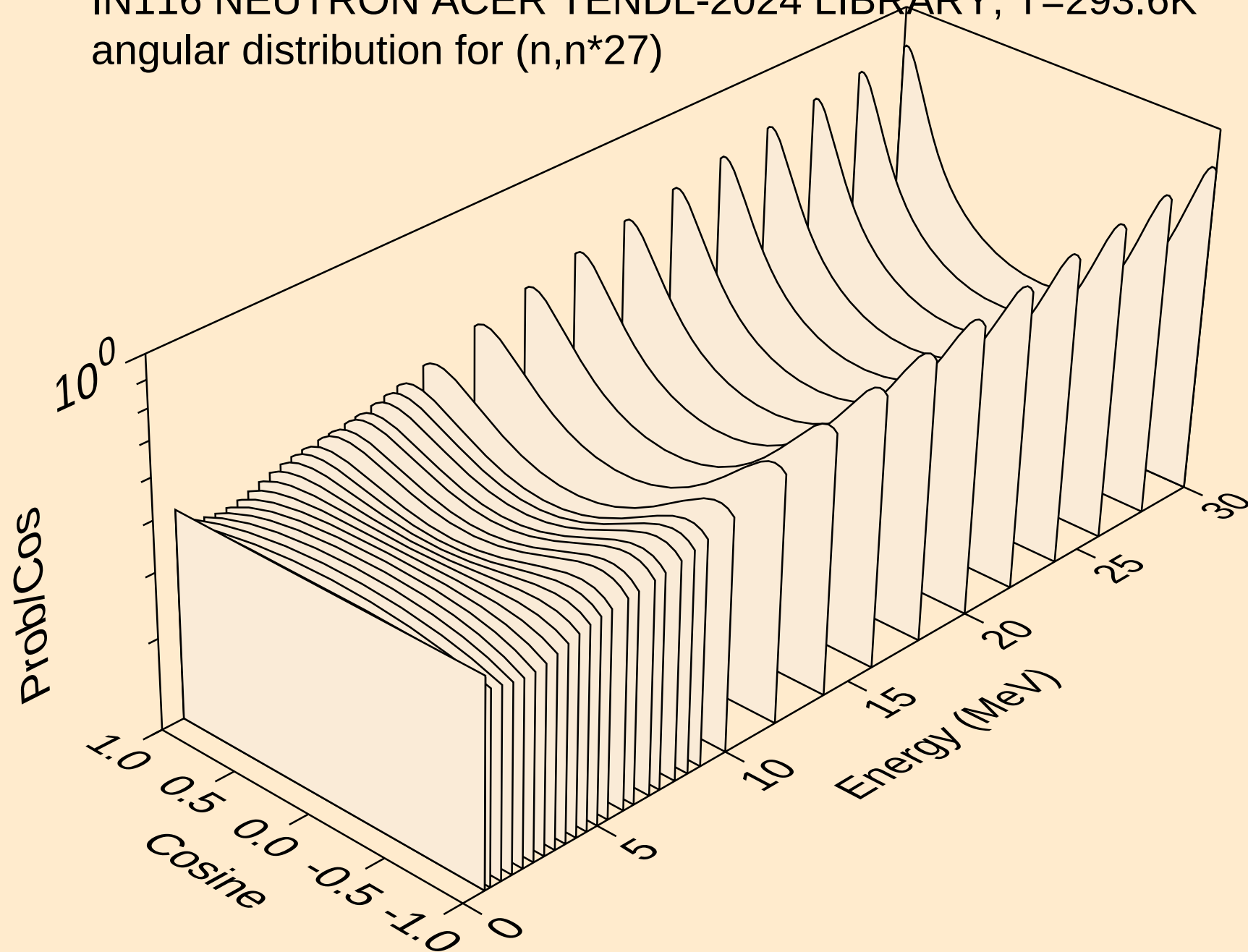




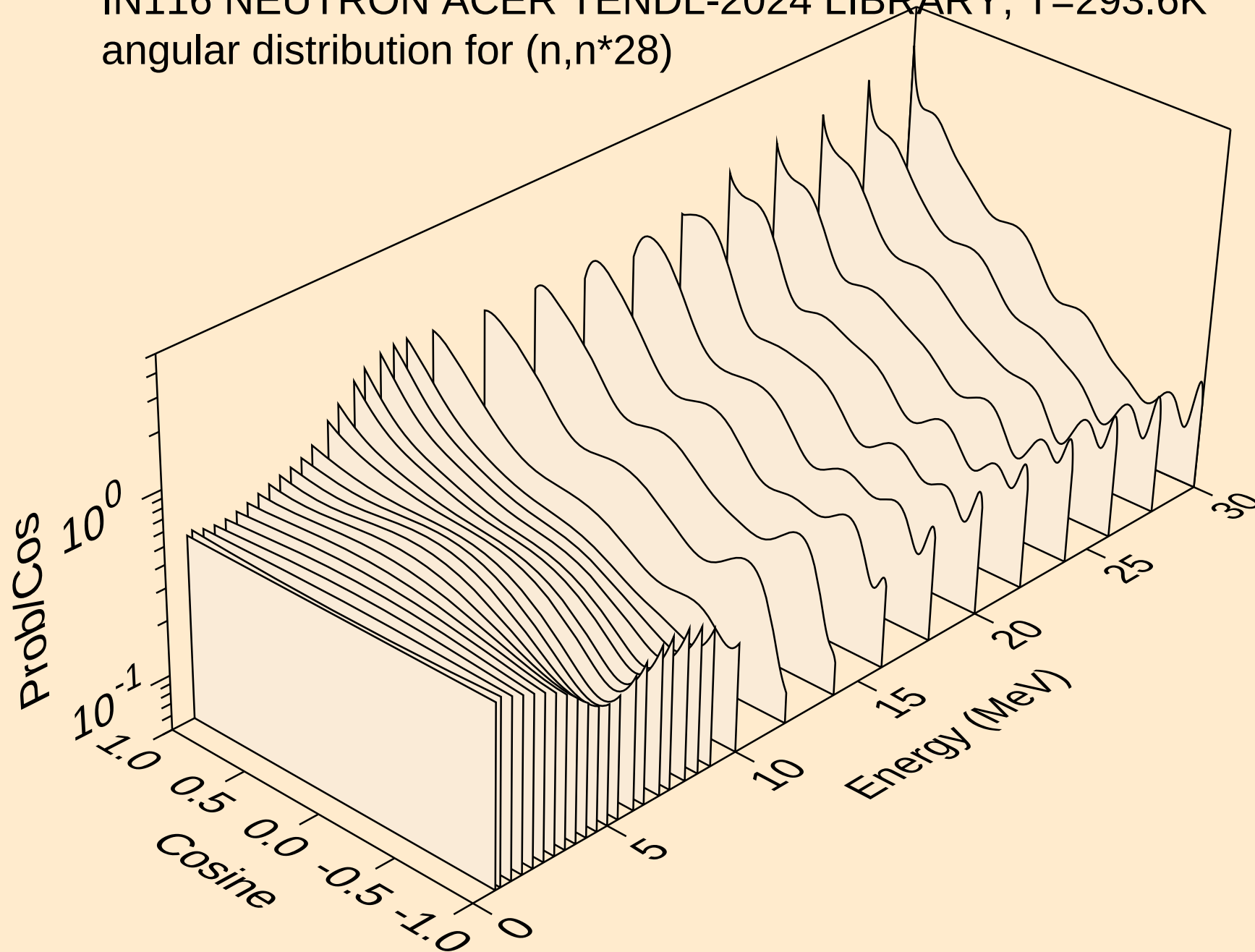
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angular distribution for (n,n\*26)



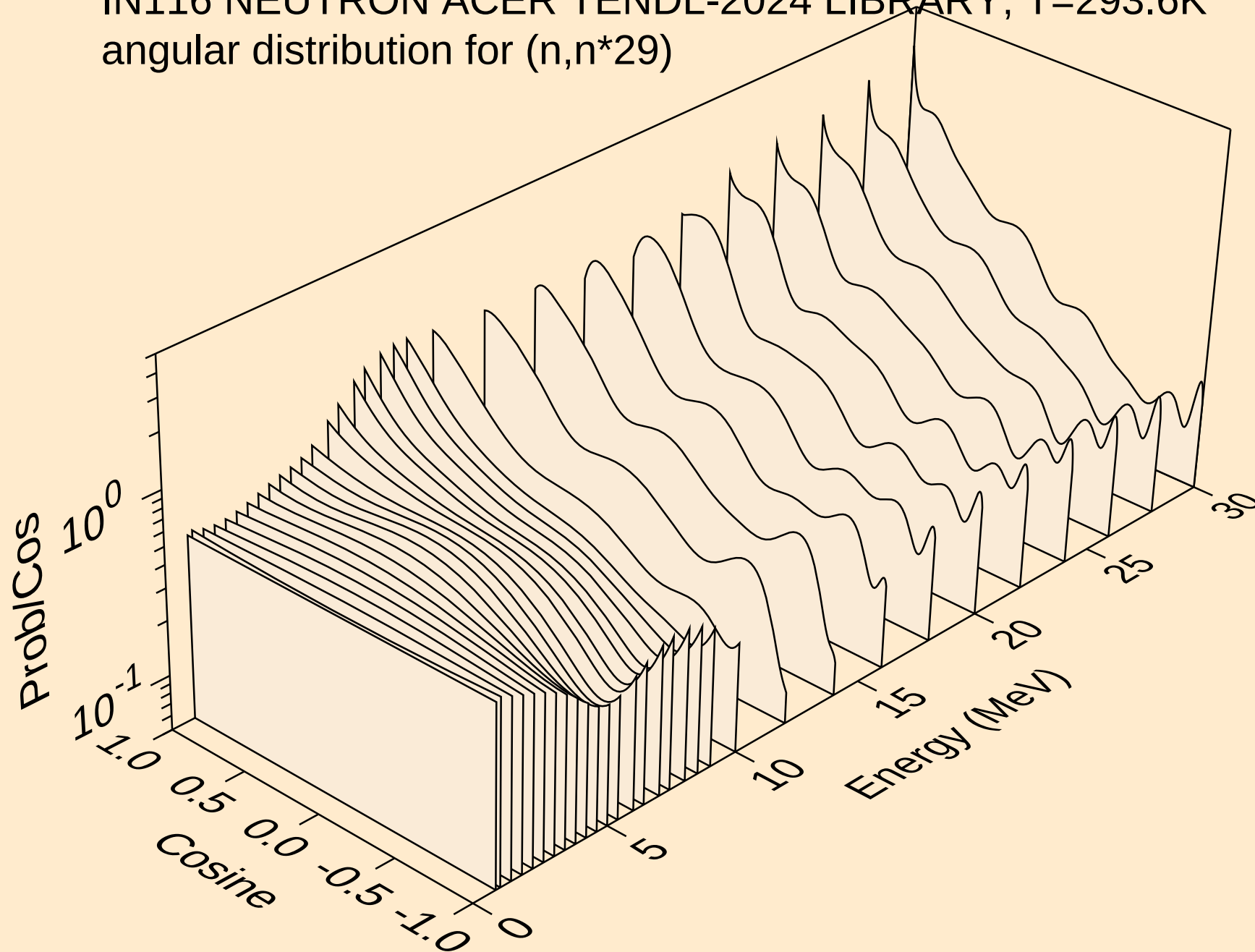
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angular distribution for (n,n\*27)



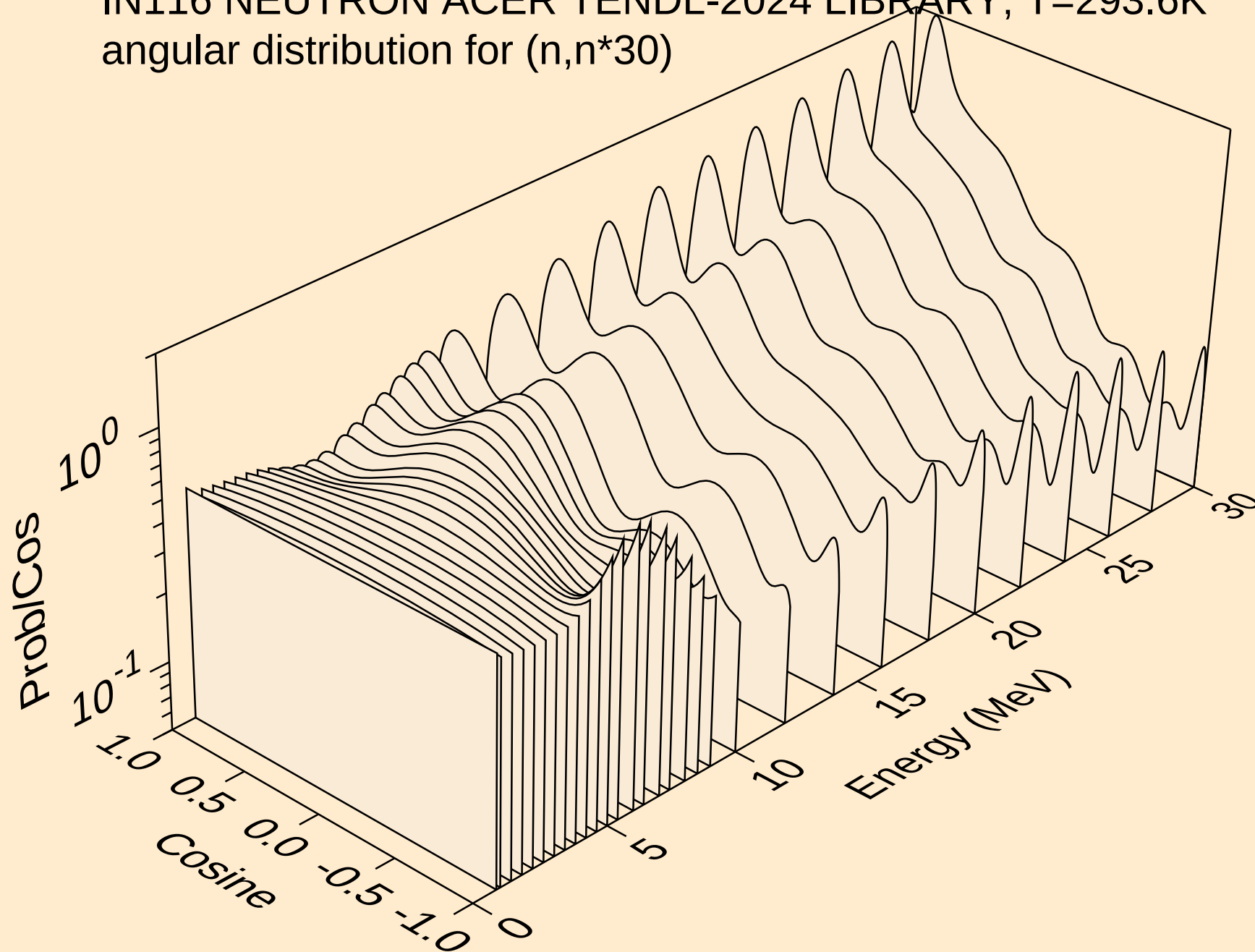
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



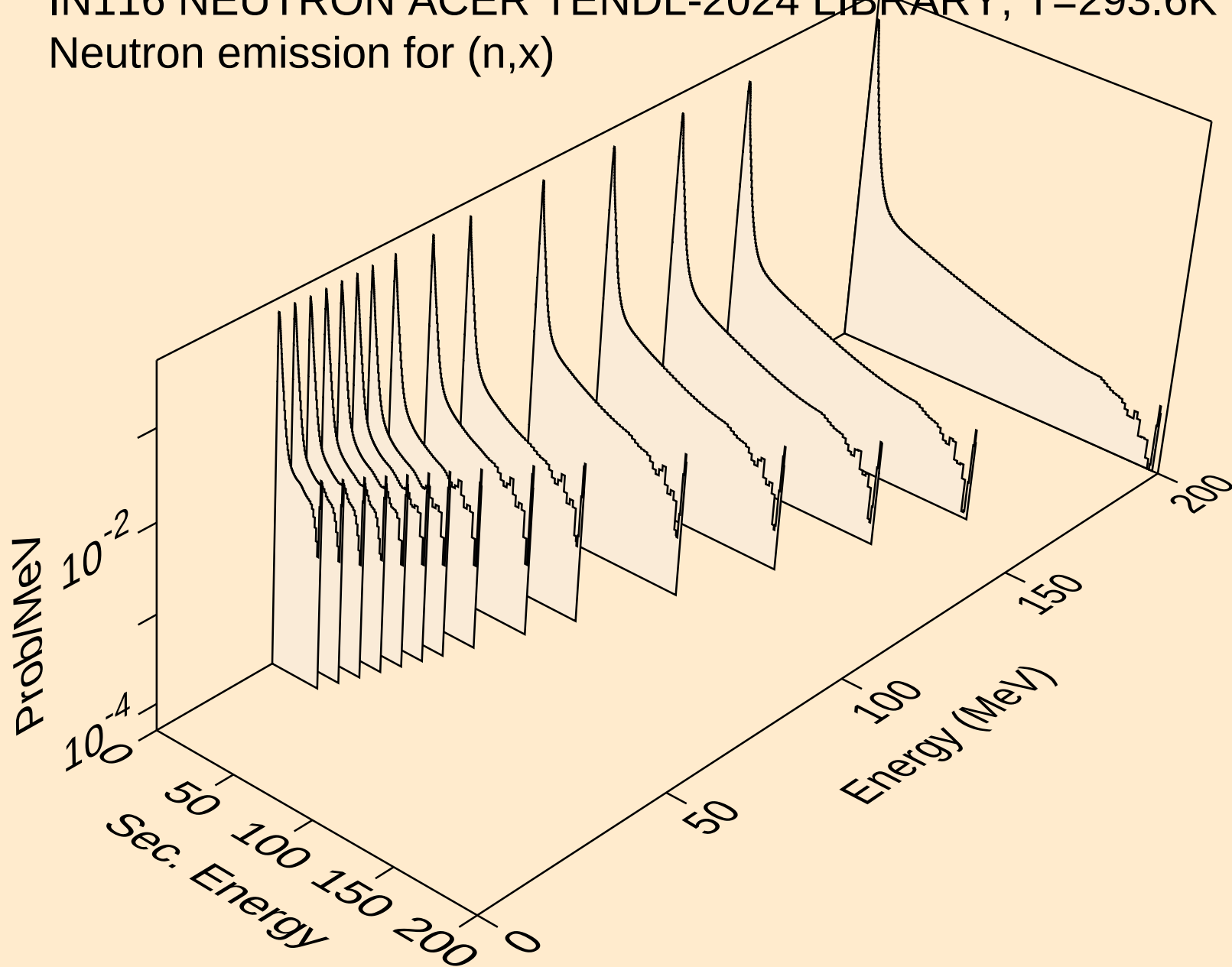
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



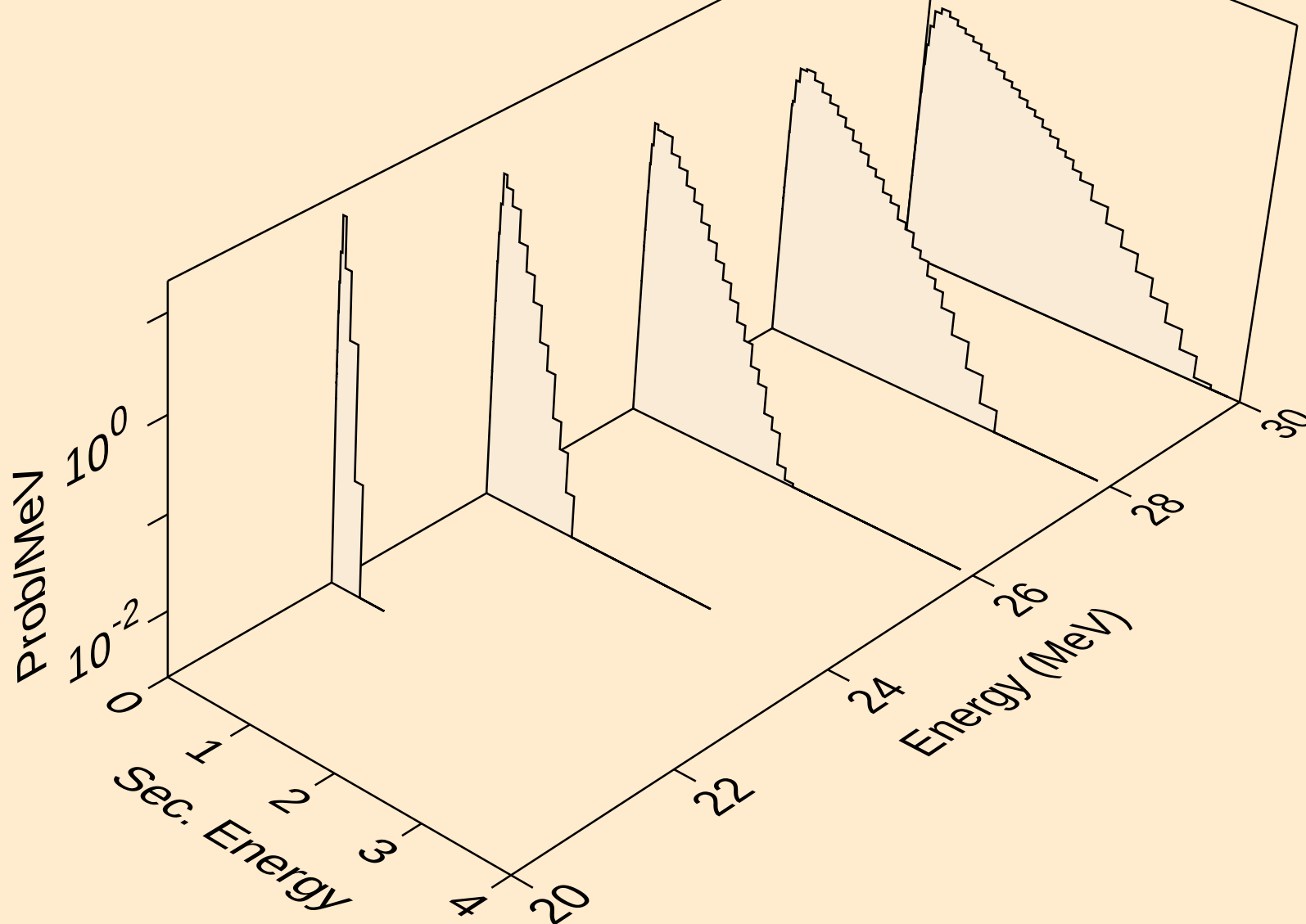
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



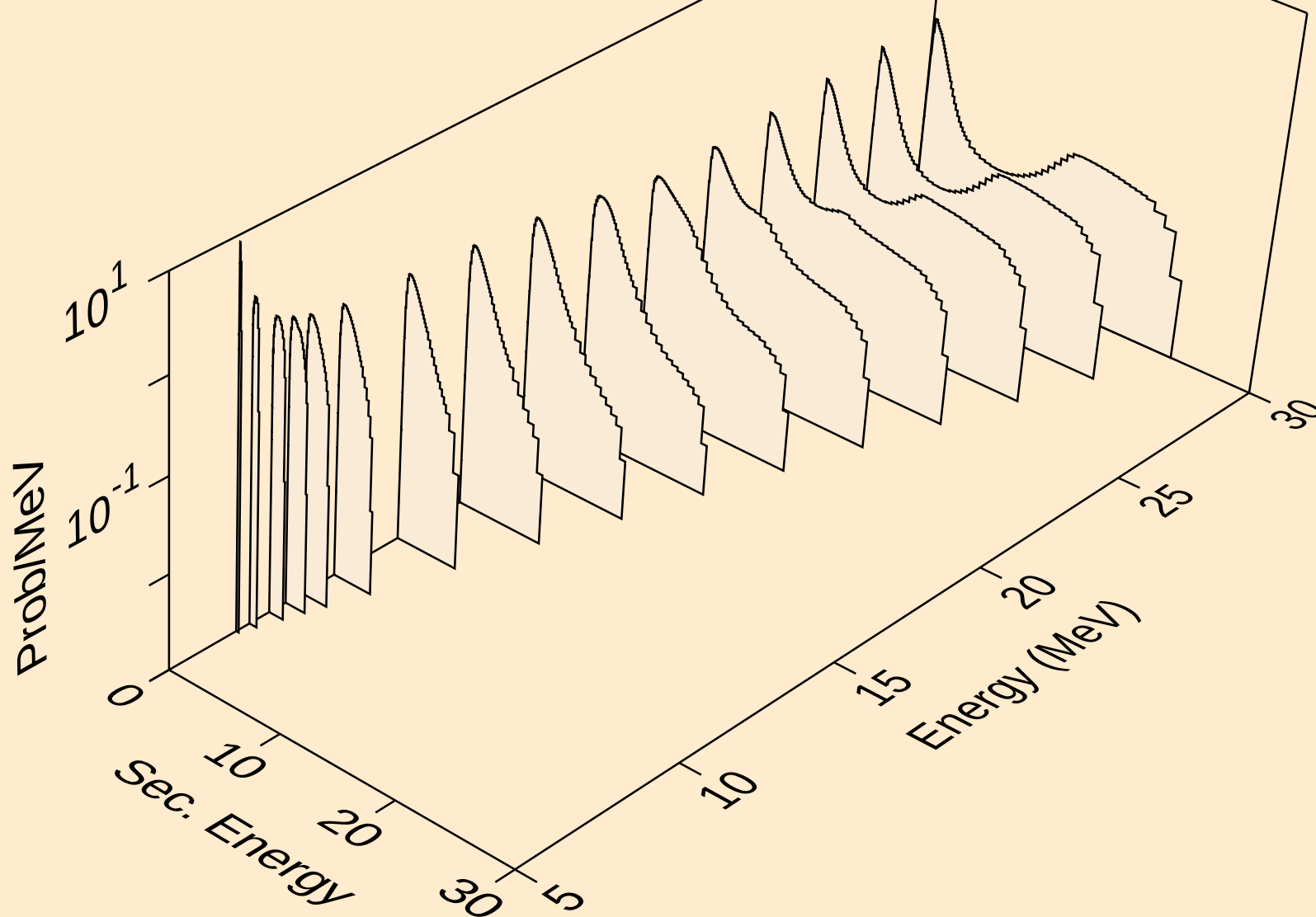
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

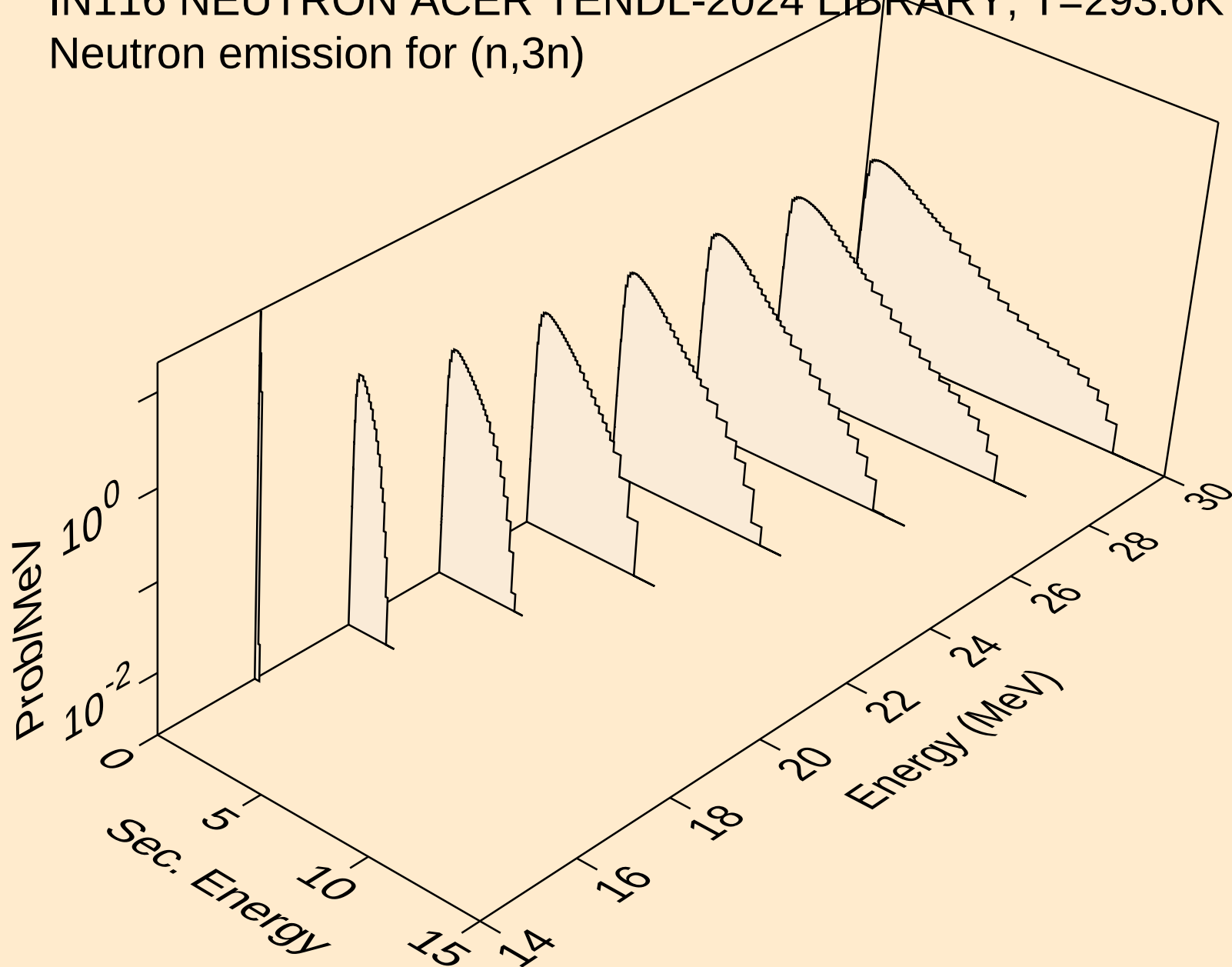


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

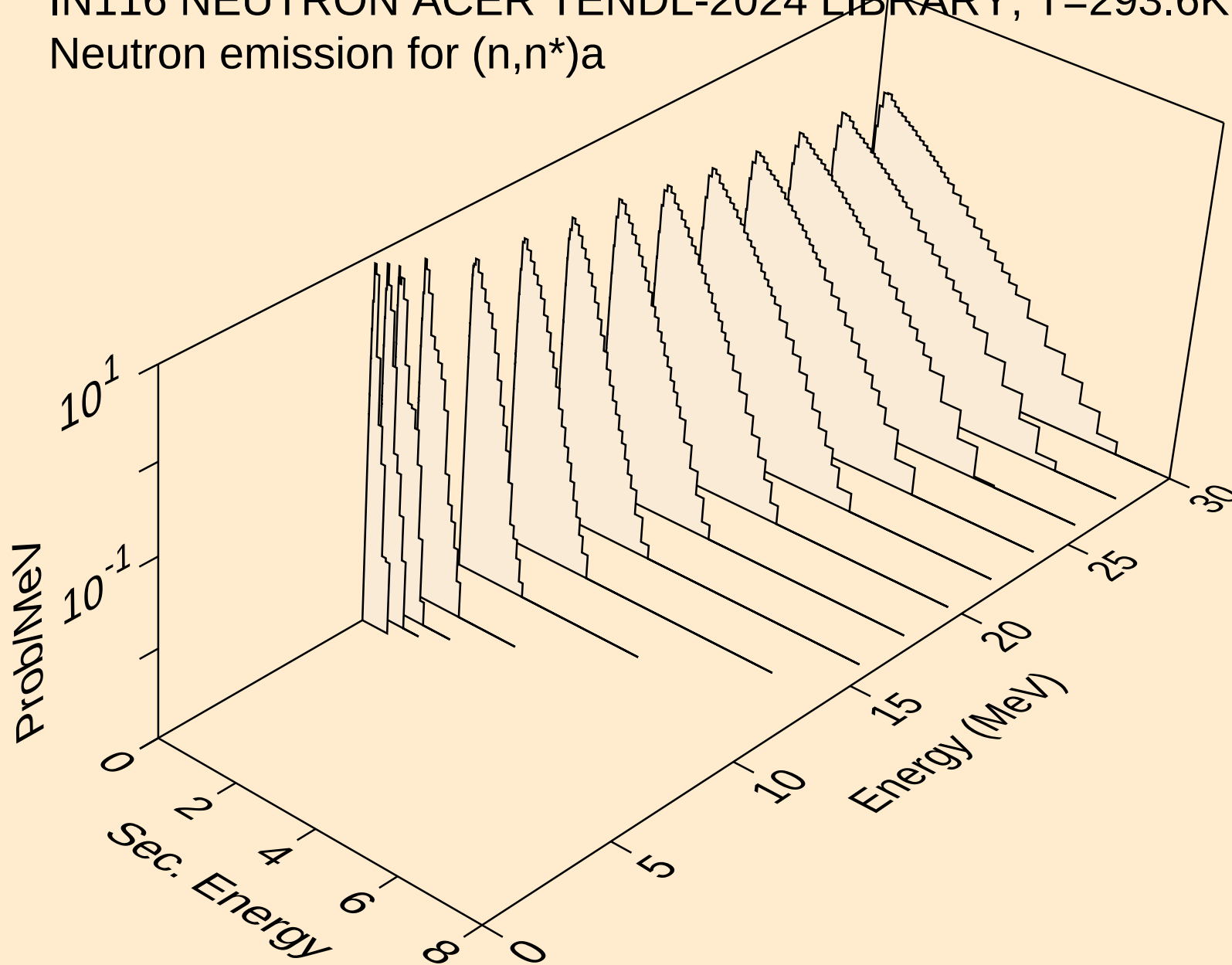




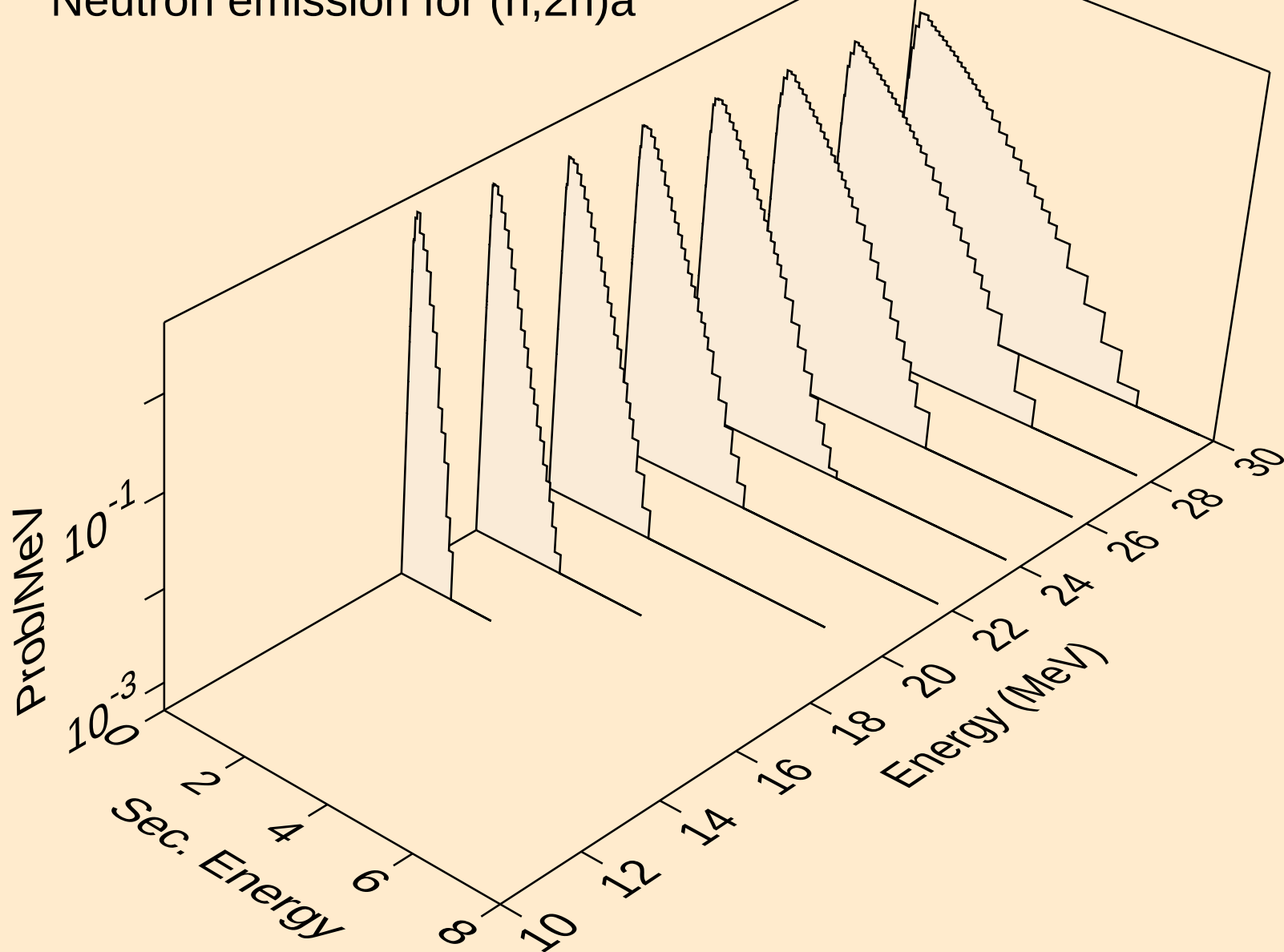
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



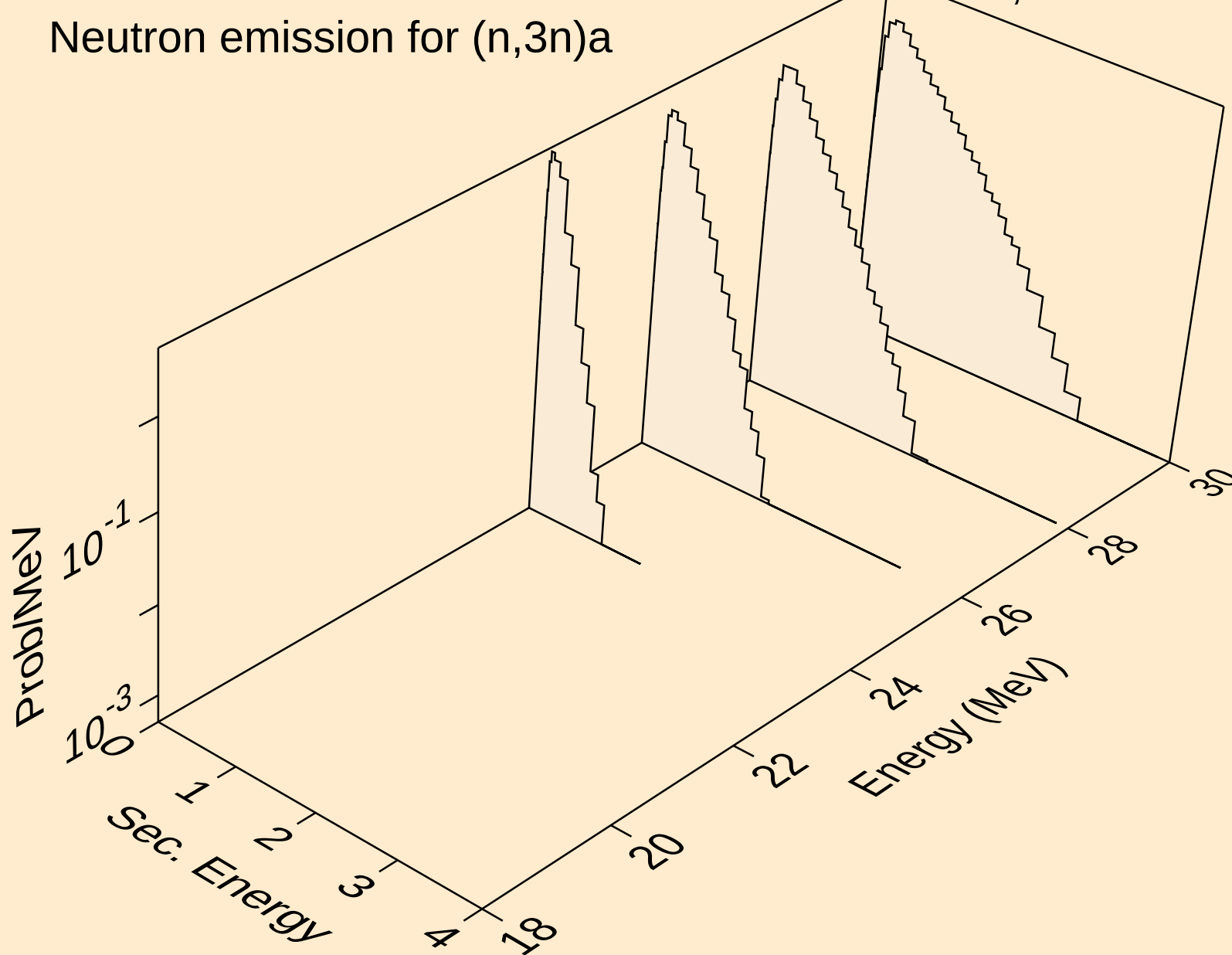
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



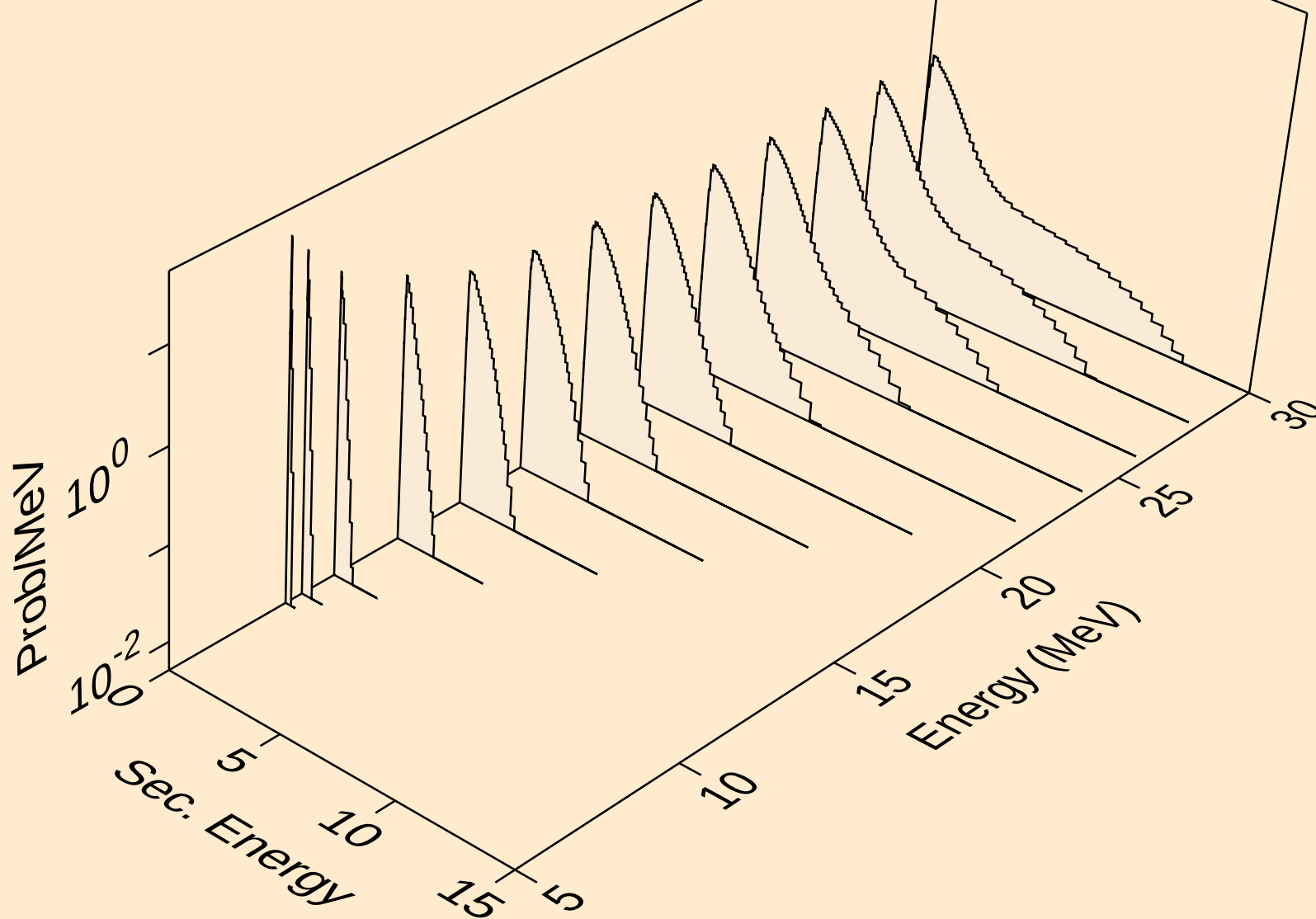
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



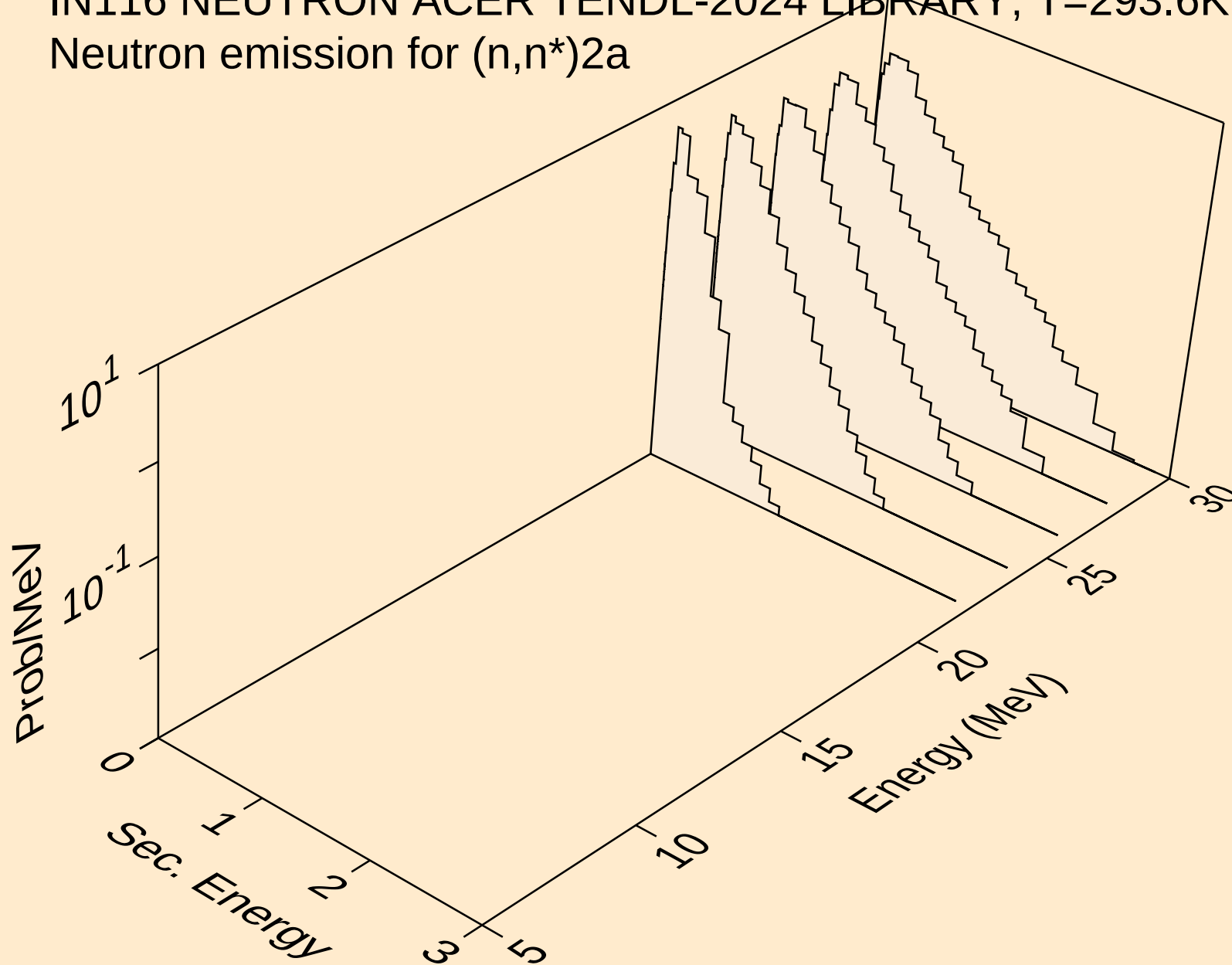
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n) $\alpha$



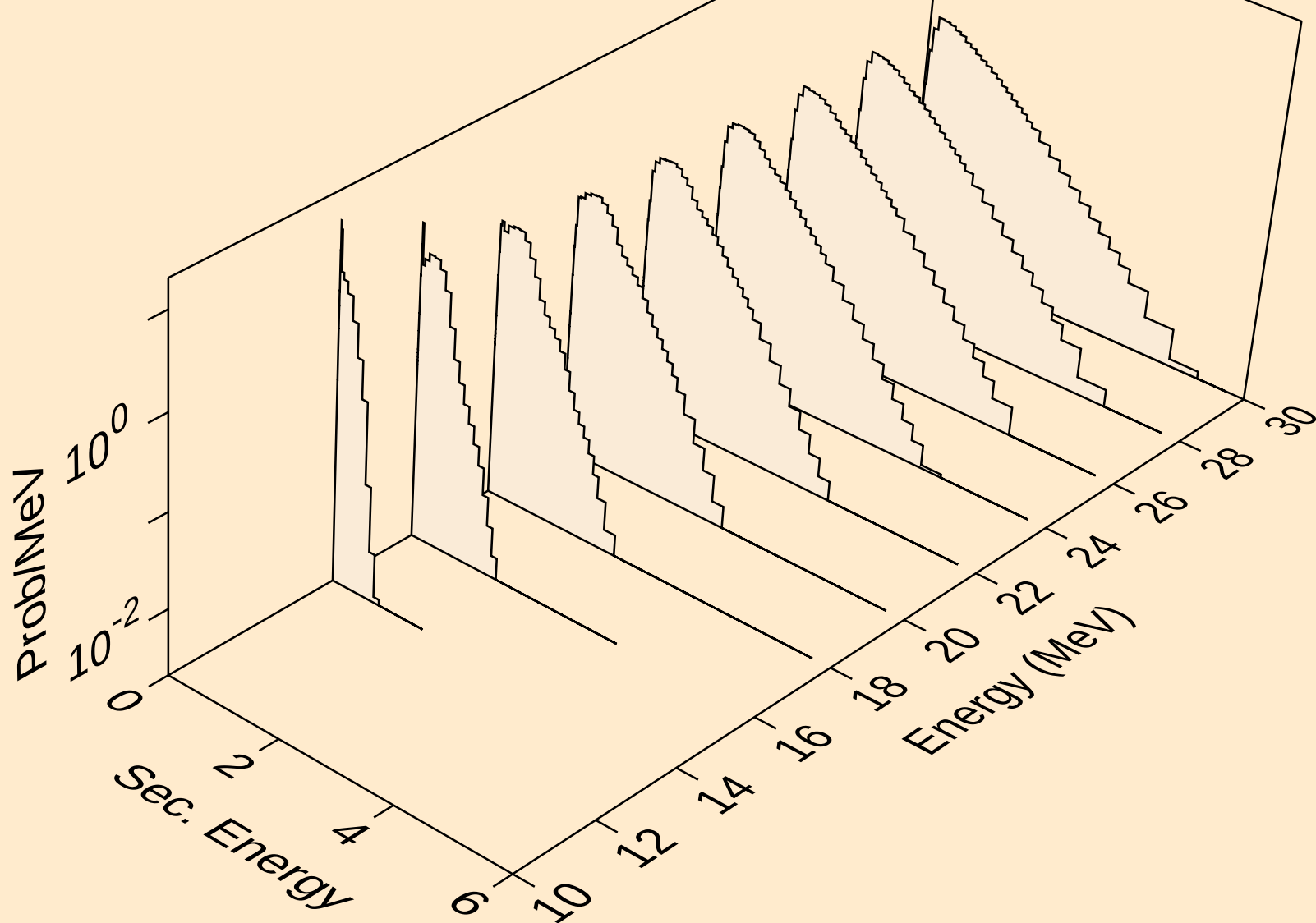
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



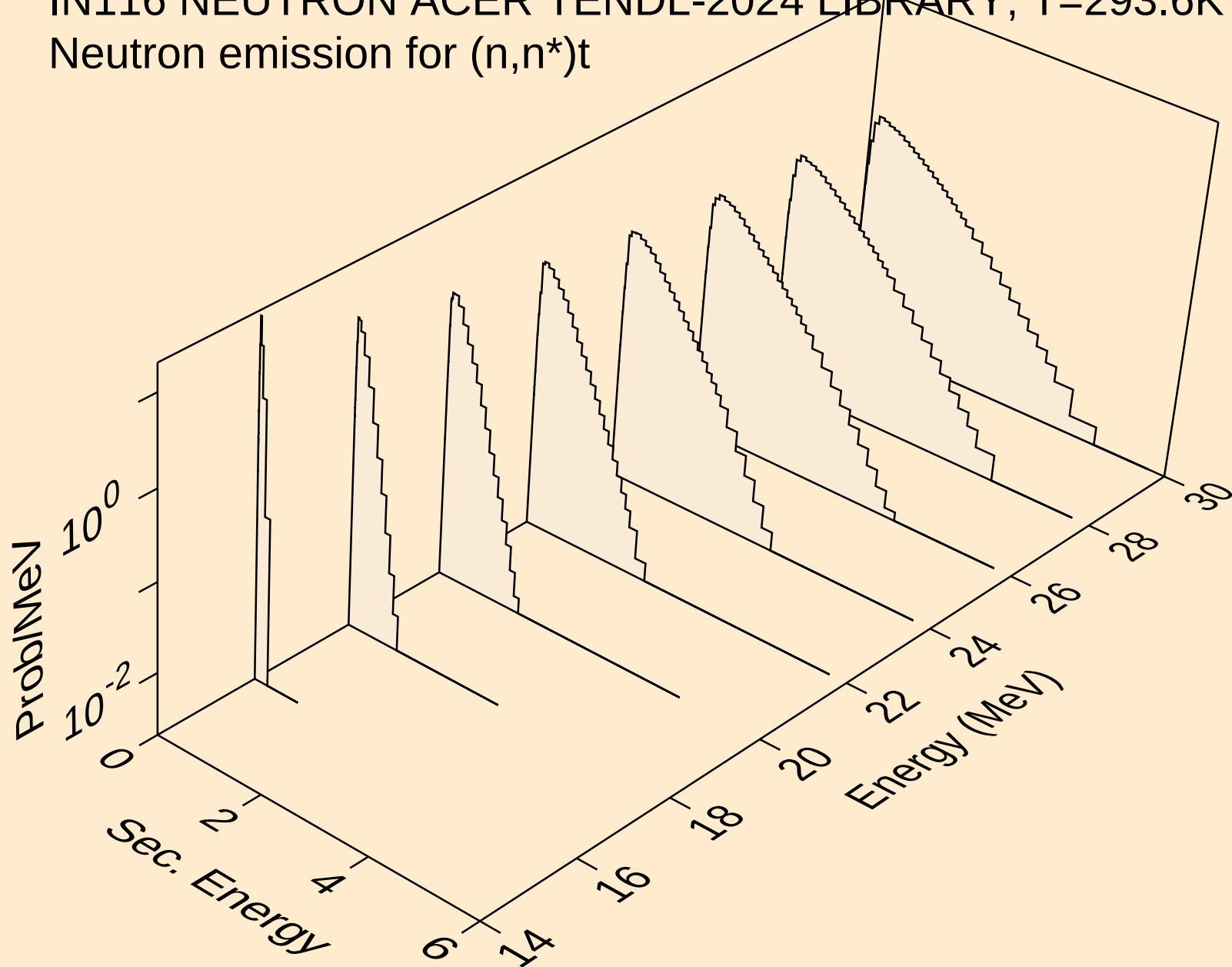
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

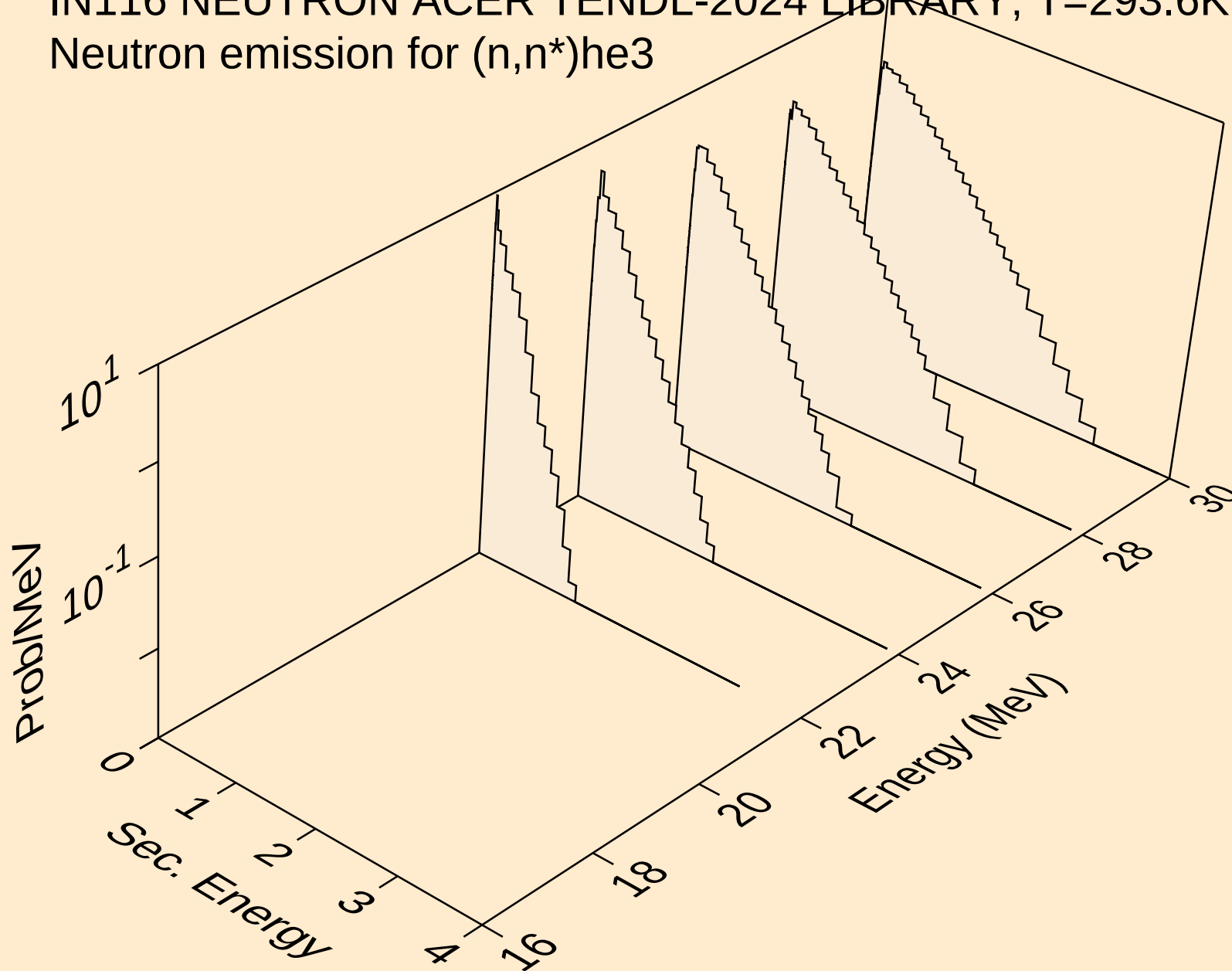


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

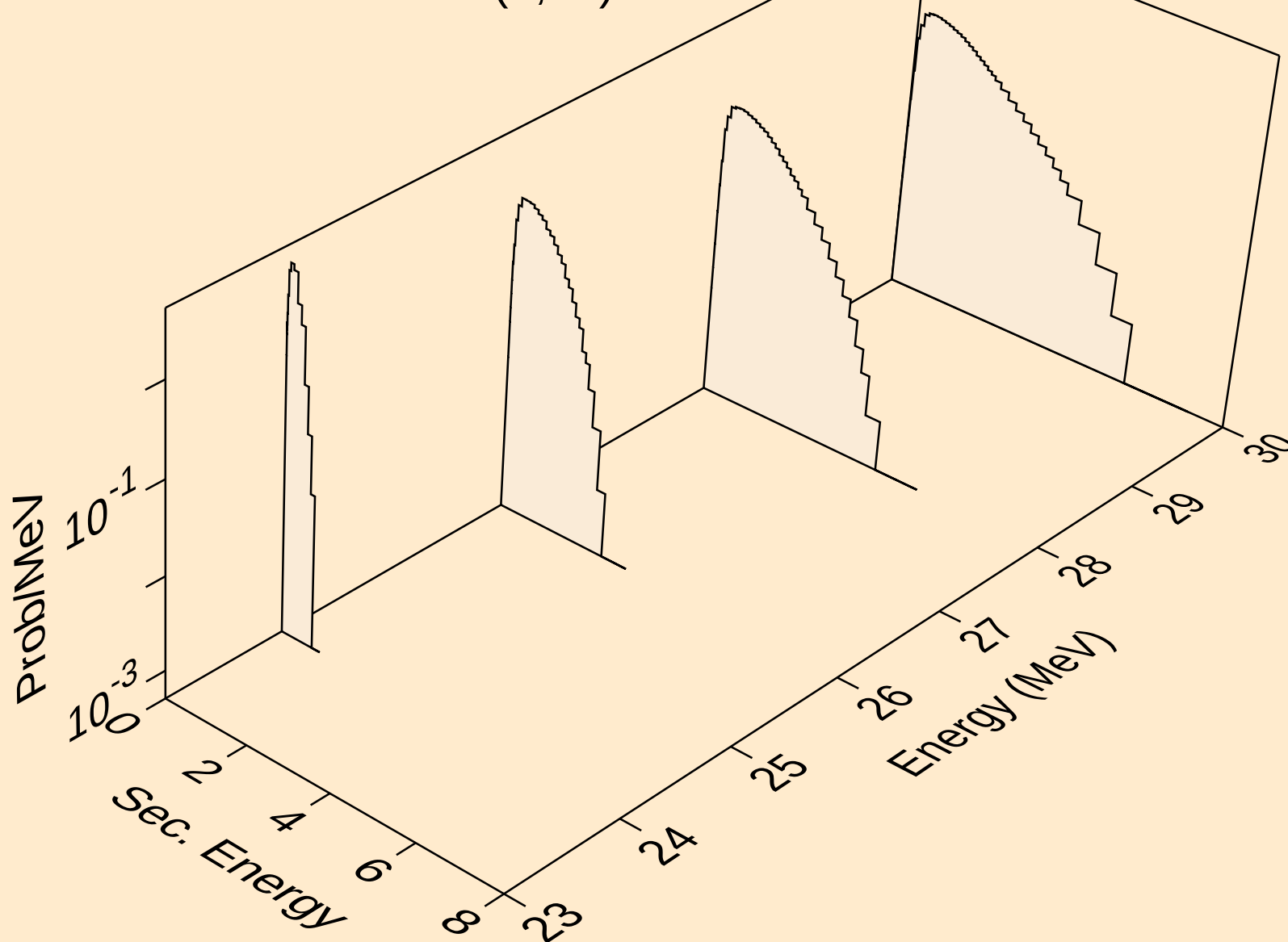




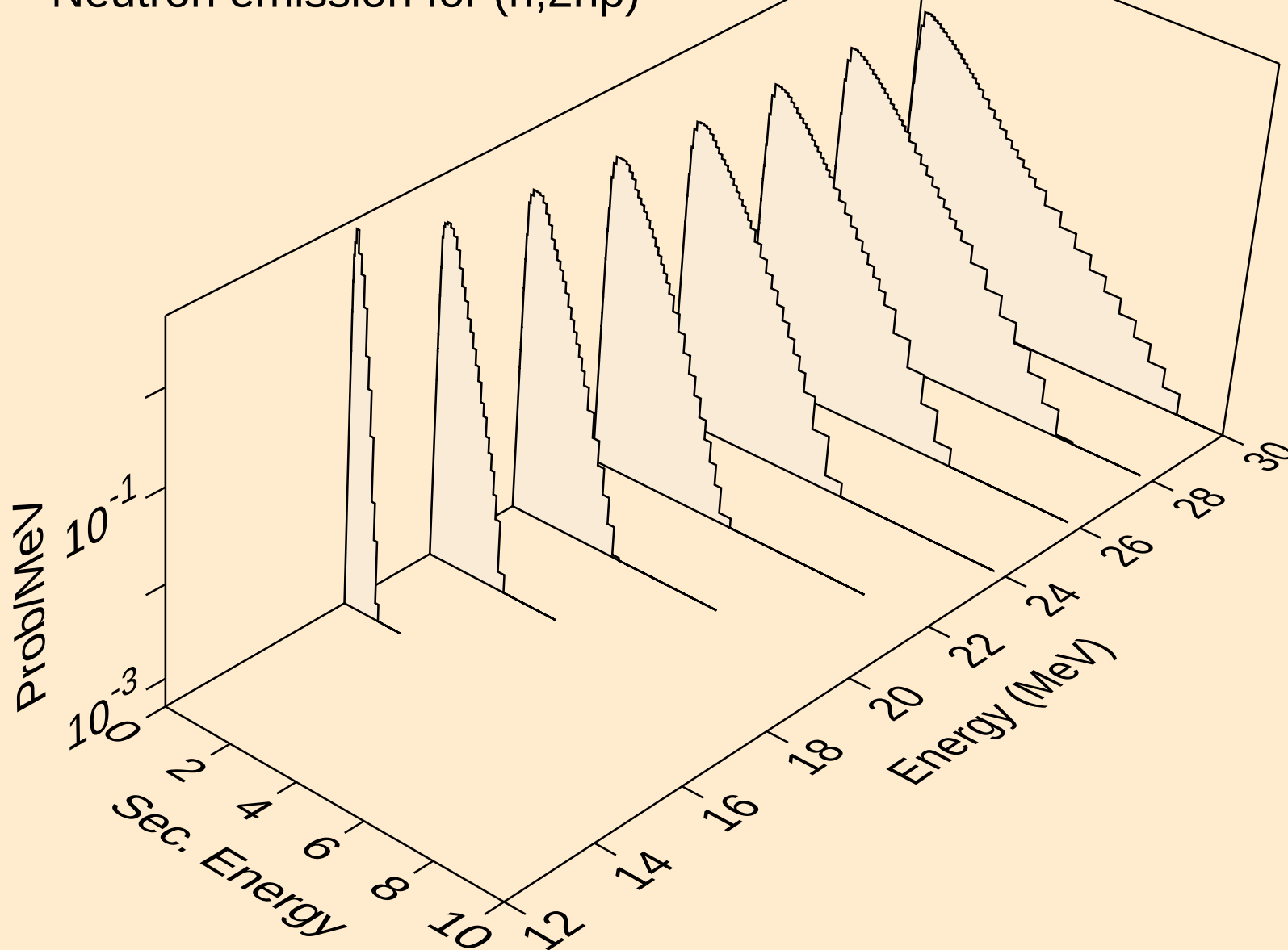
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



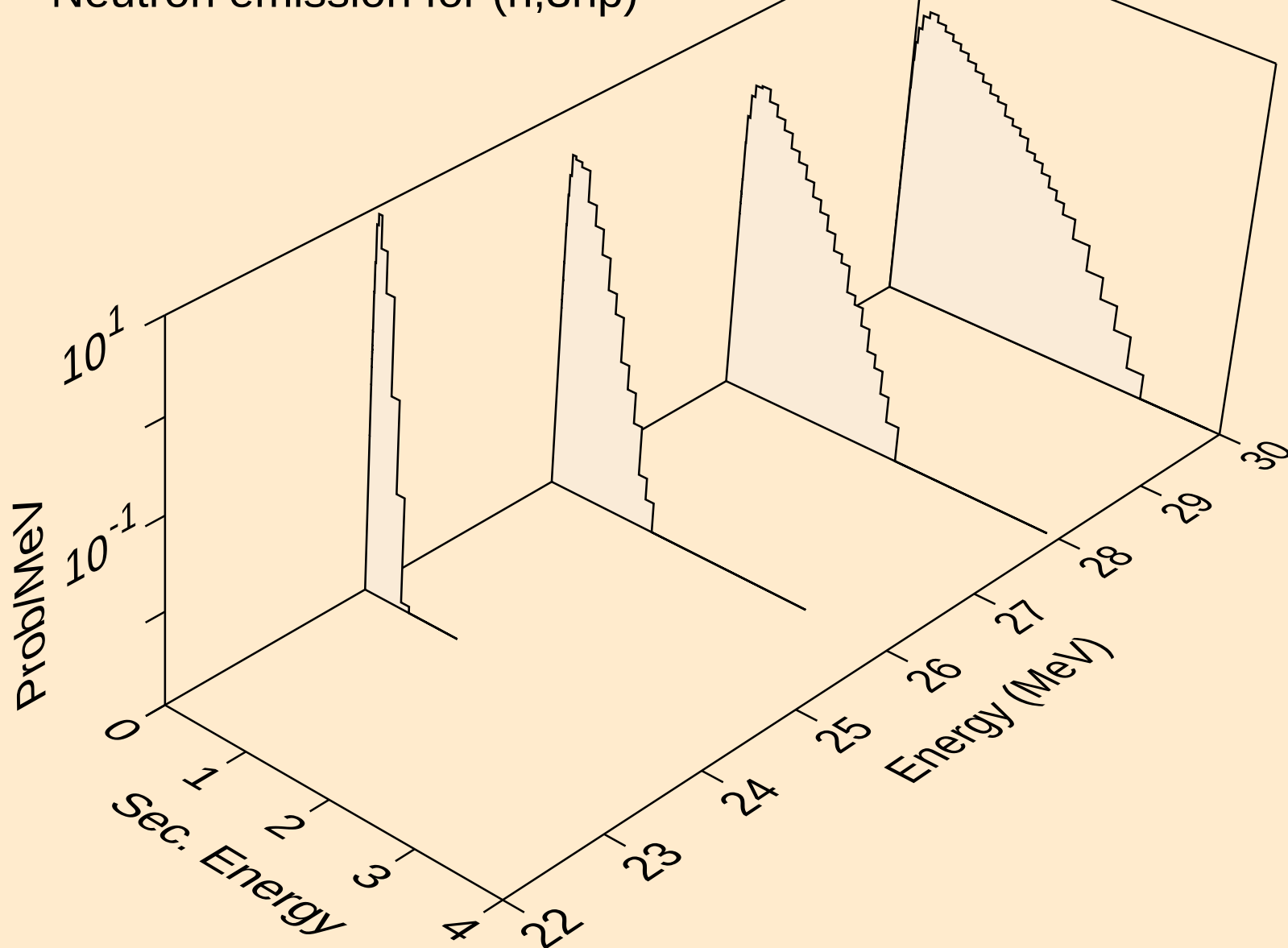
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



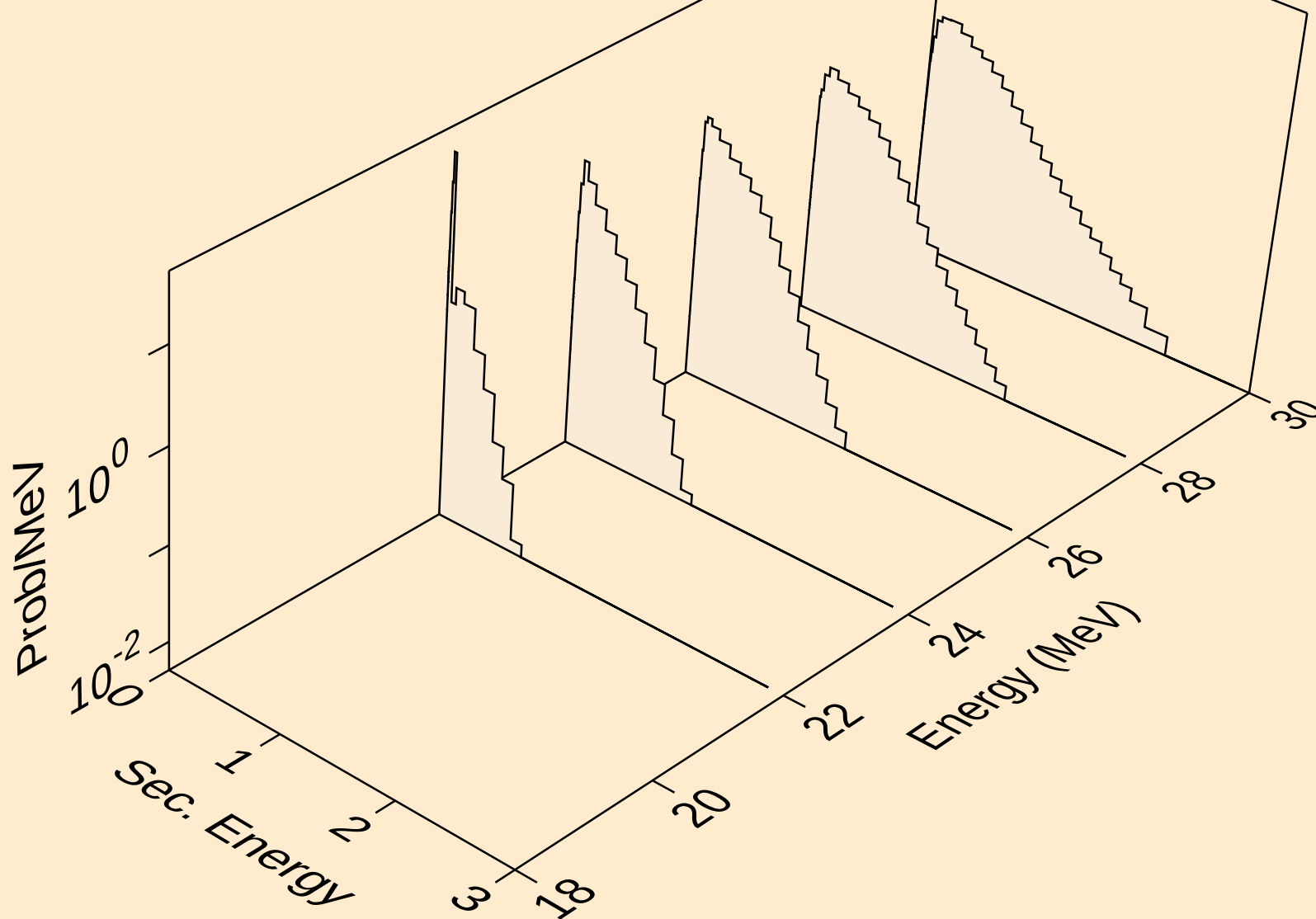
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



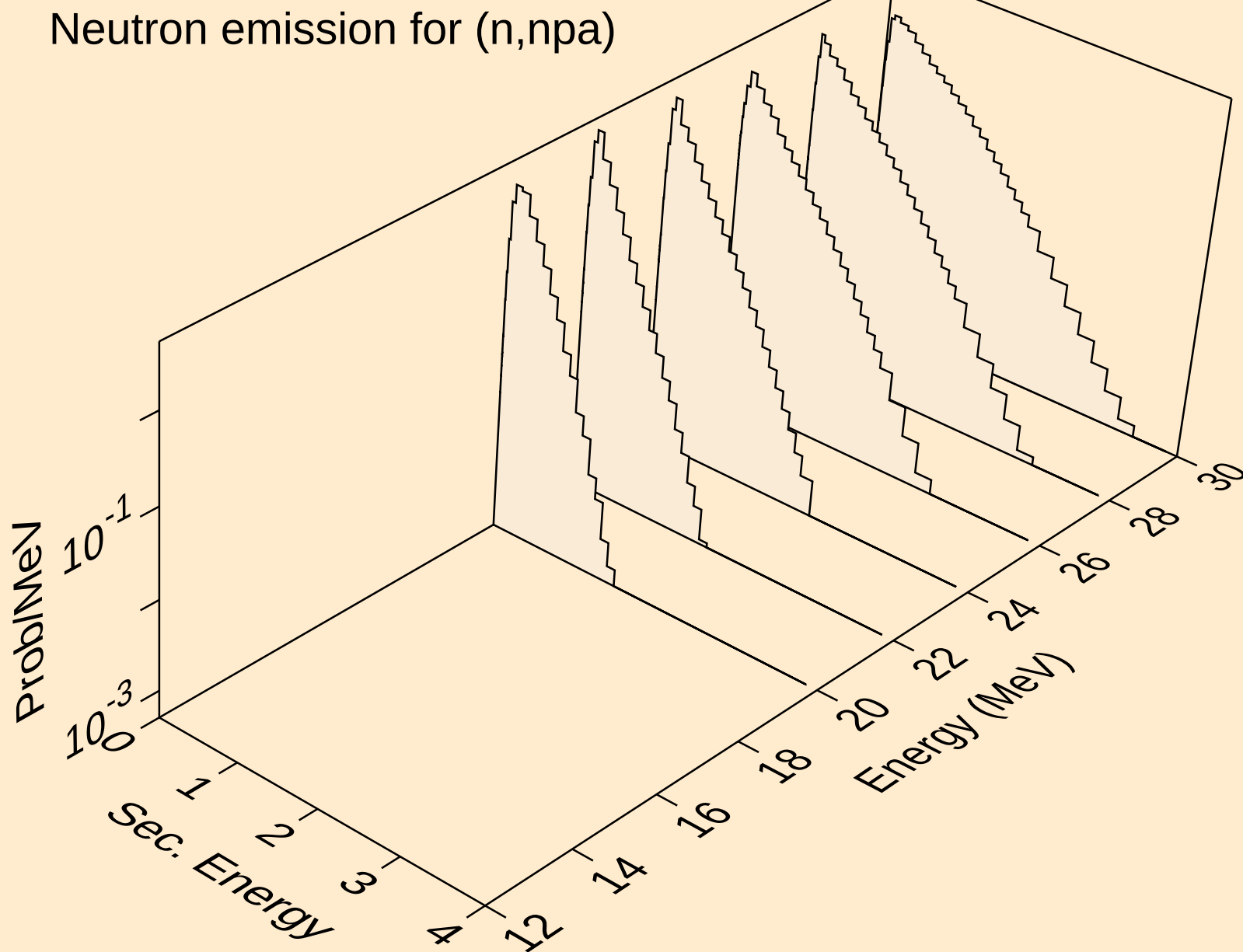
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



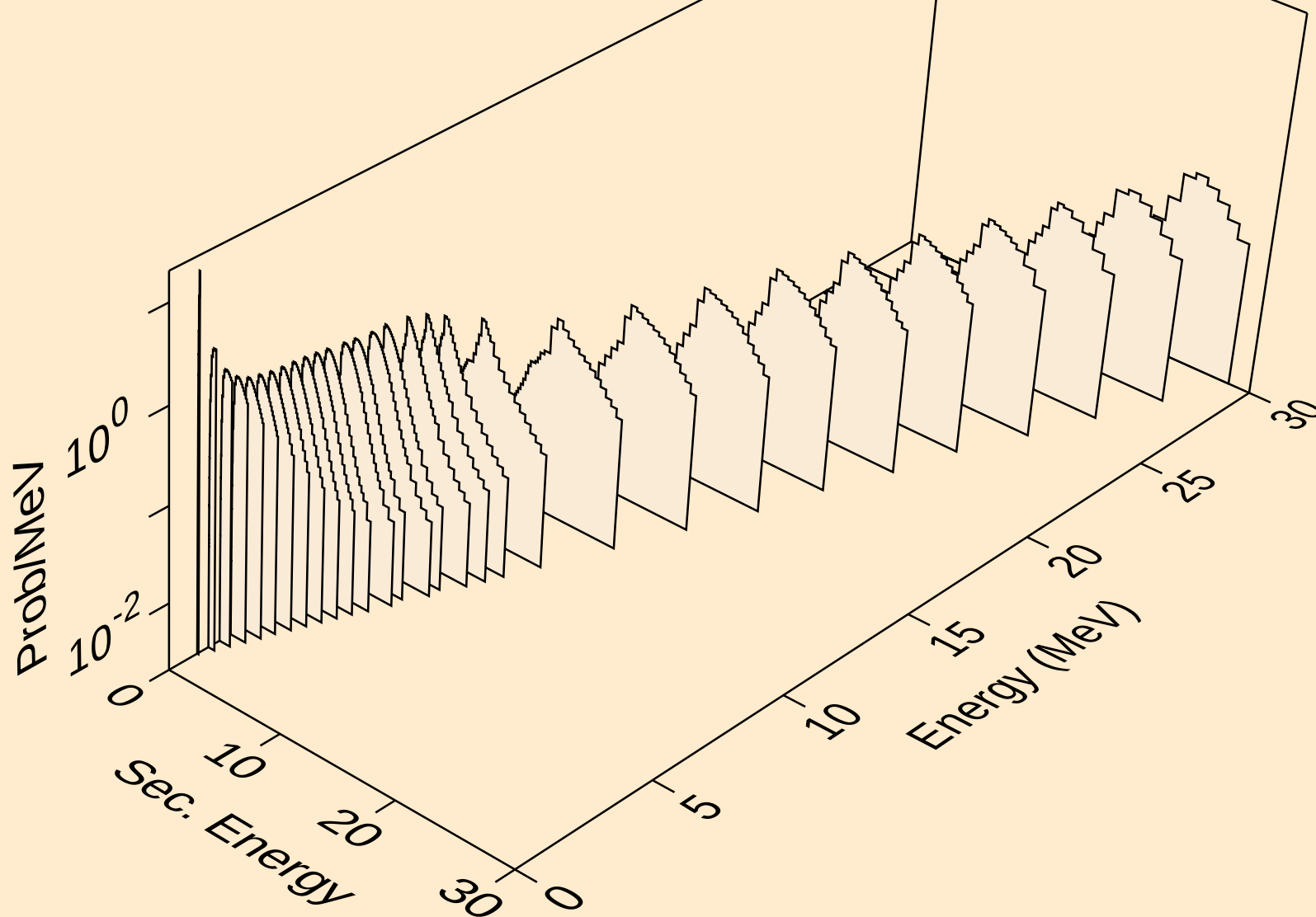
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



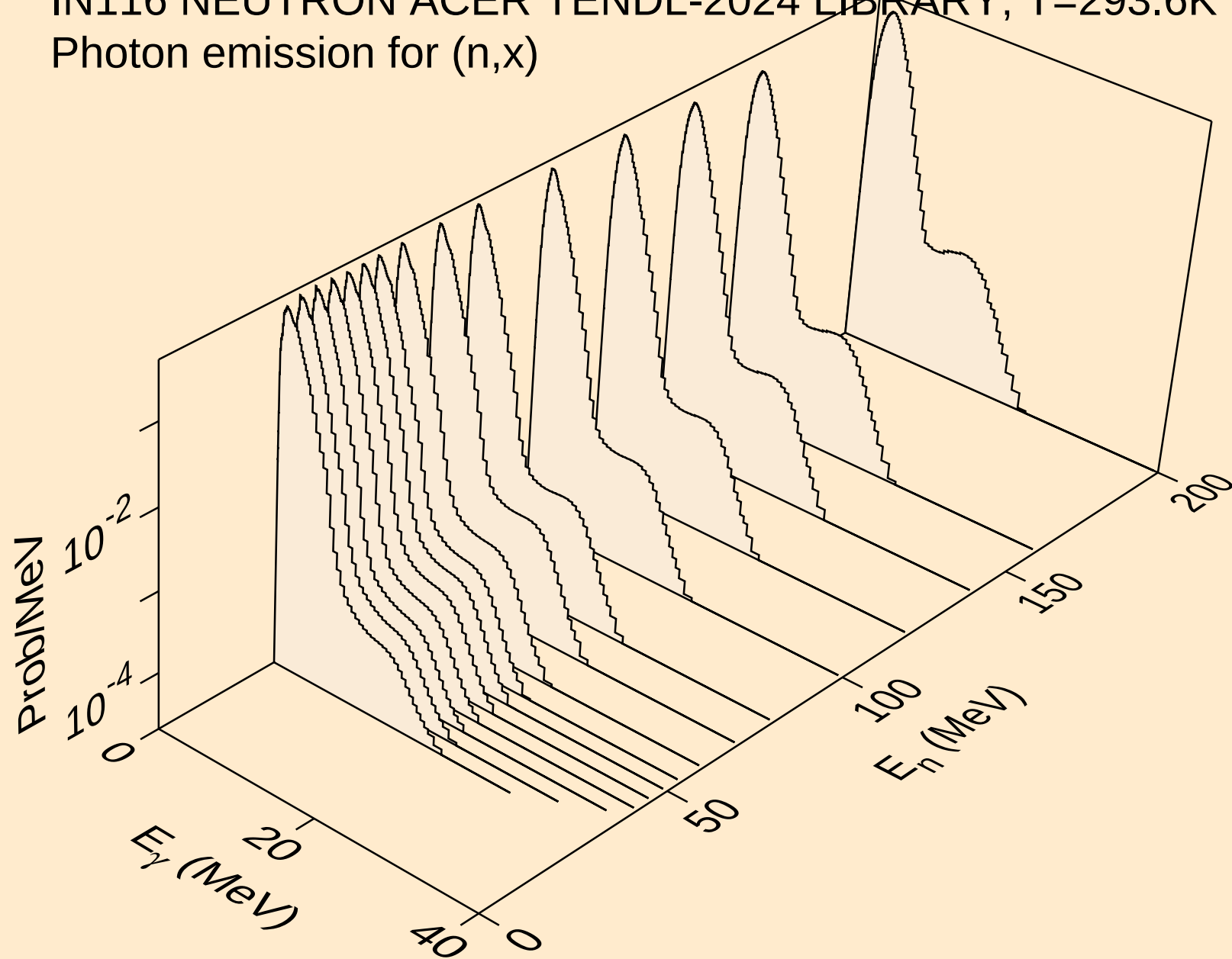
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

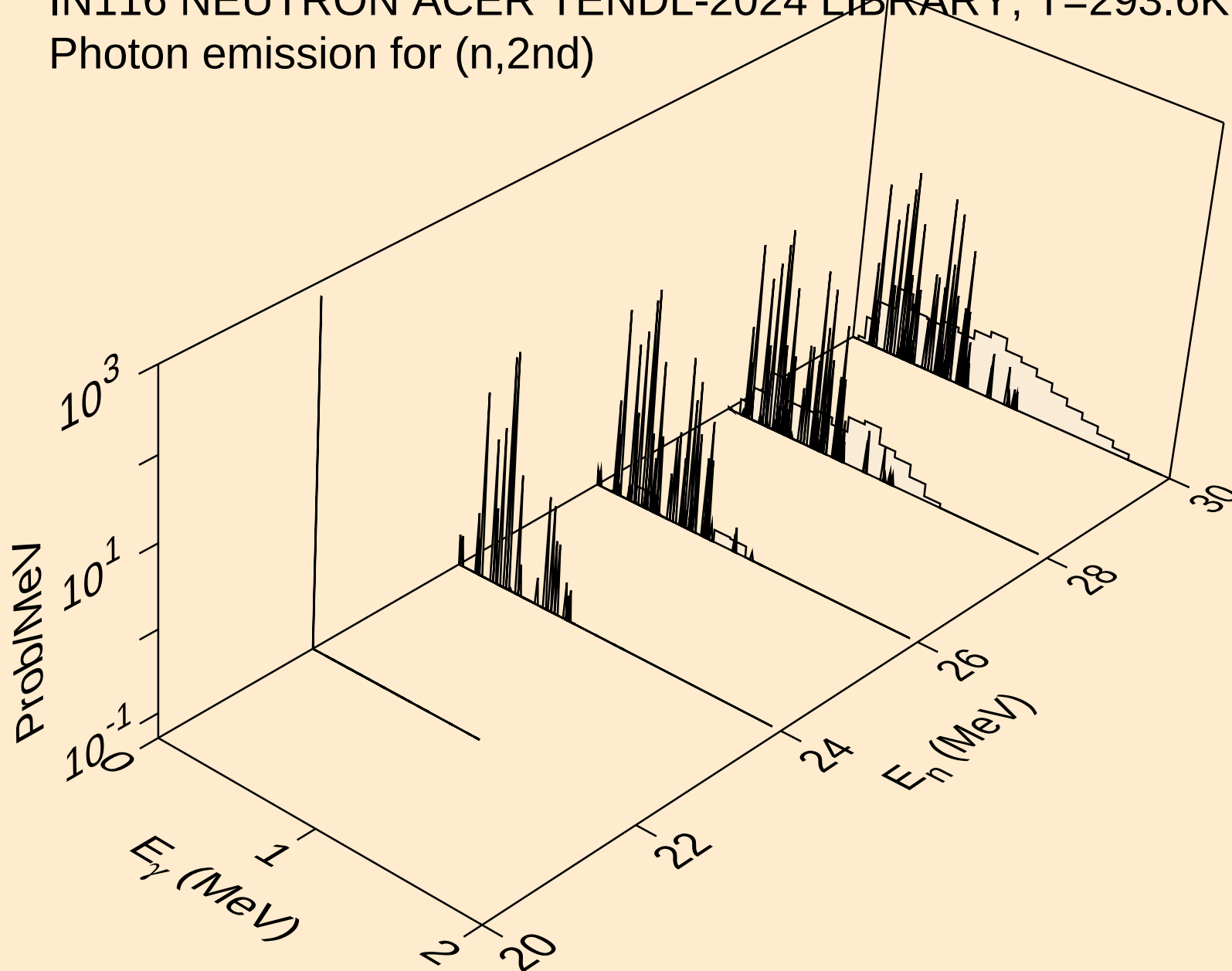


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)

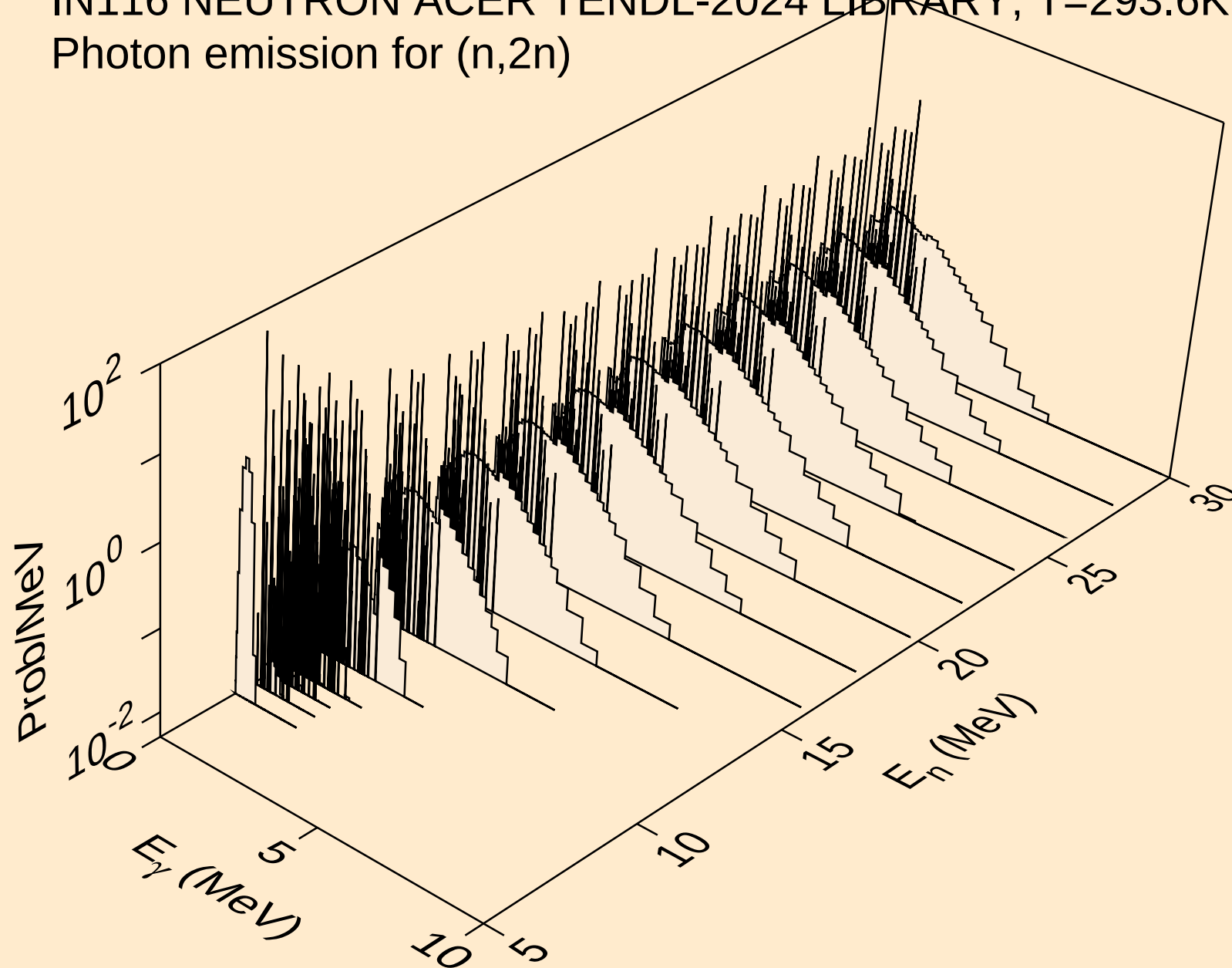




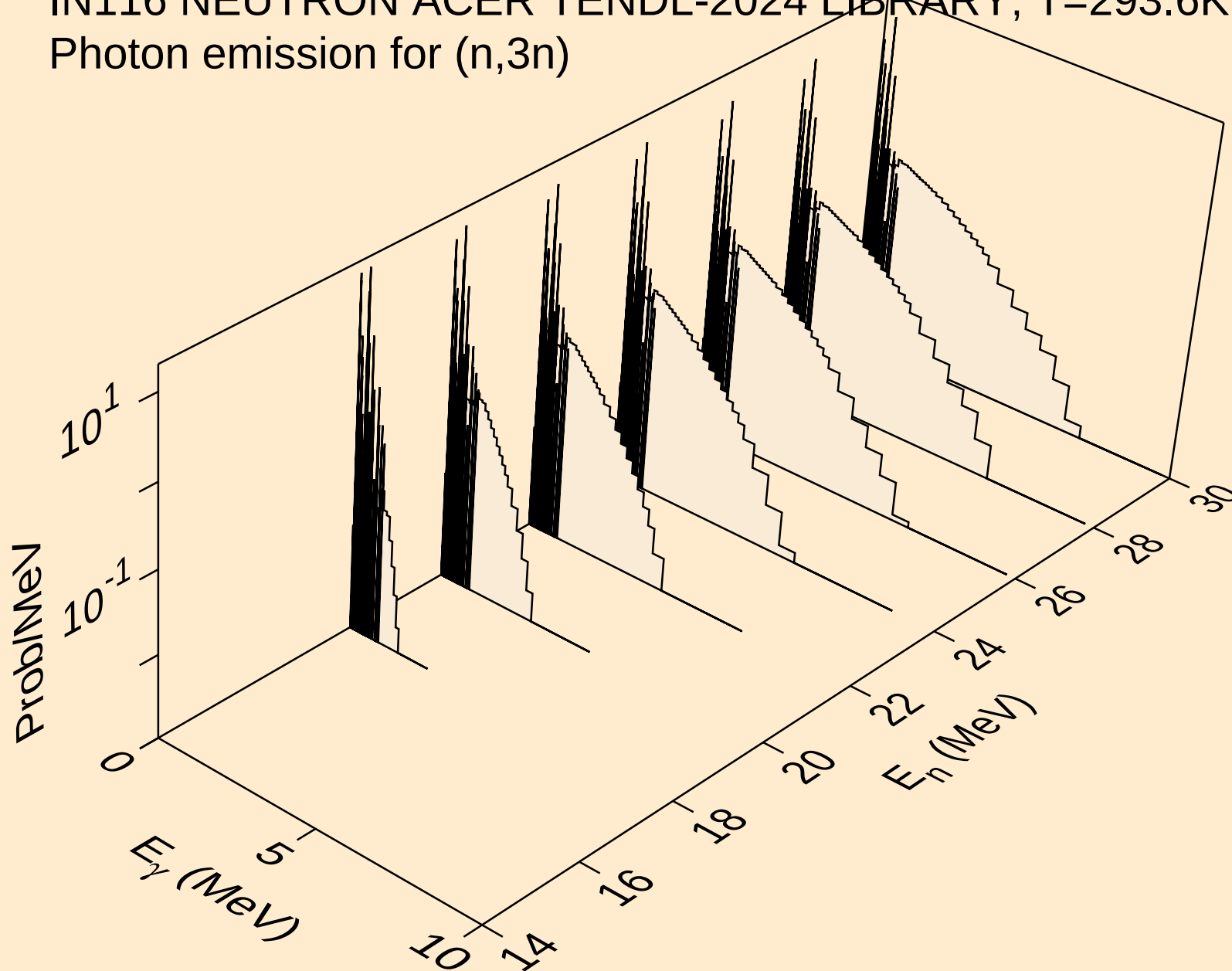
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



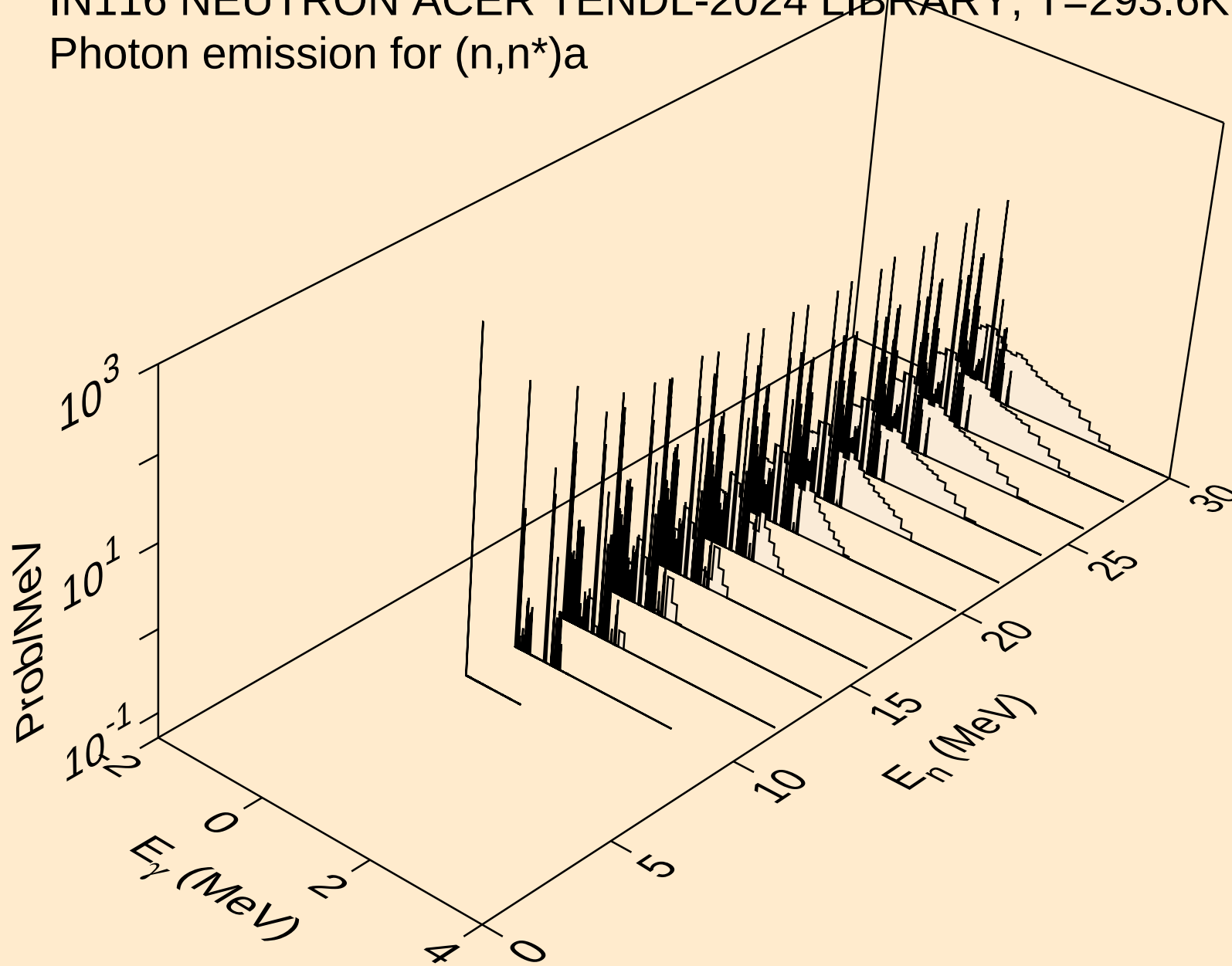
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



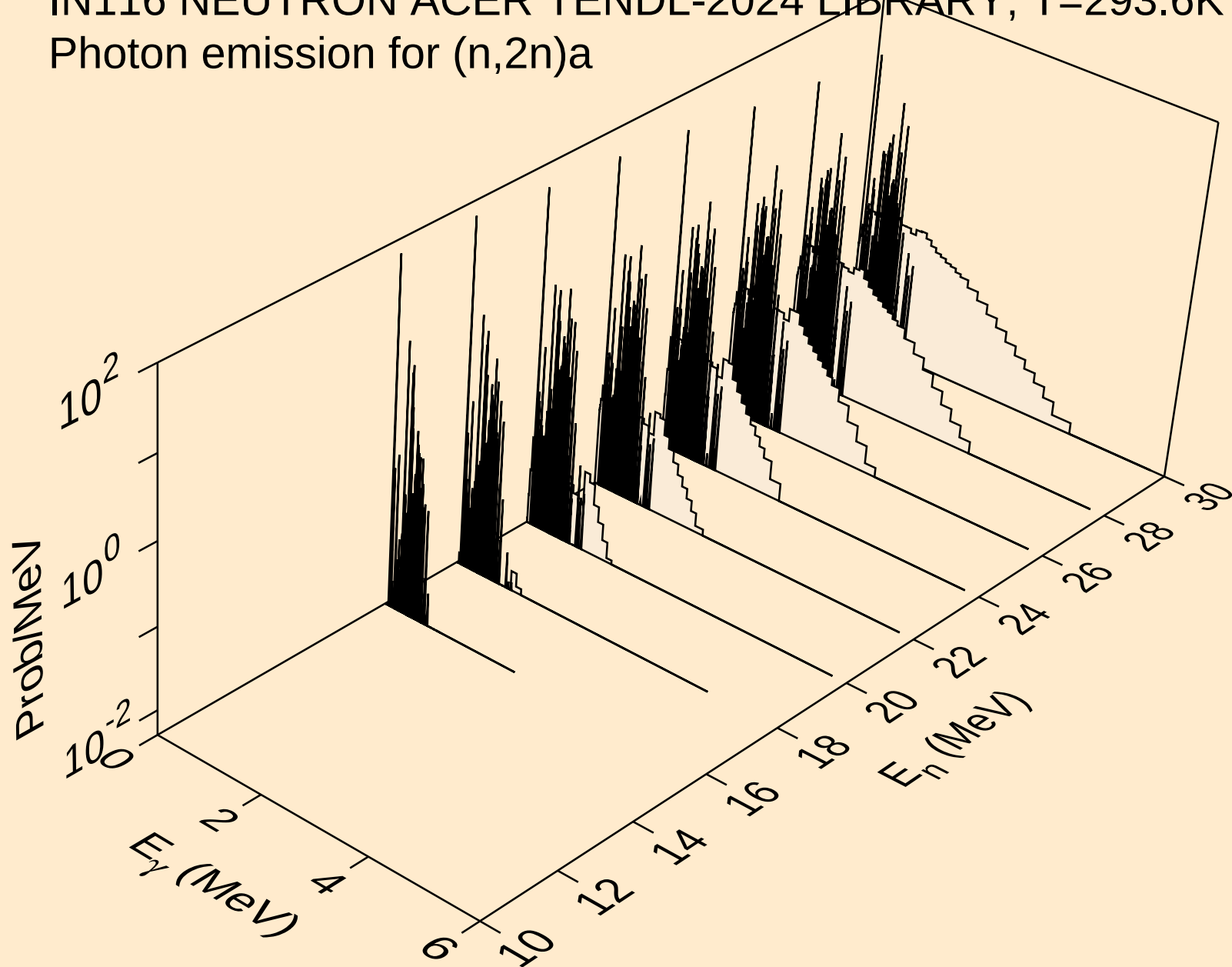
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Photon emission for (n,3n)



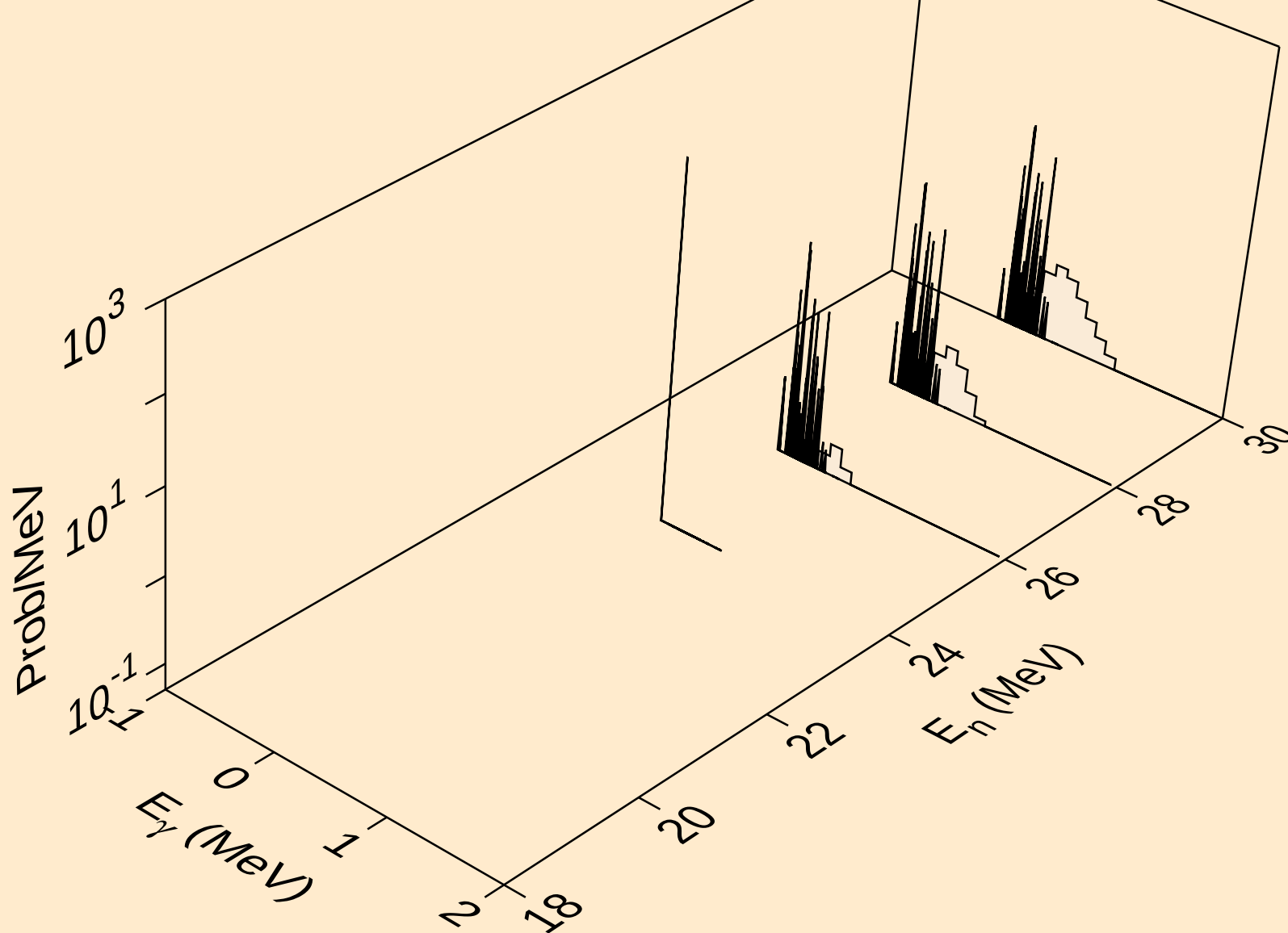
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



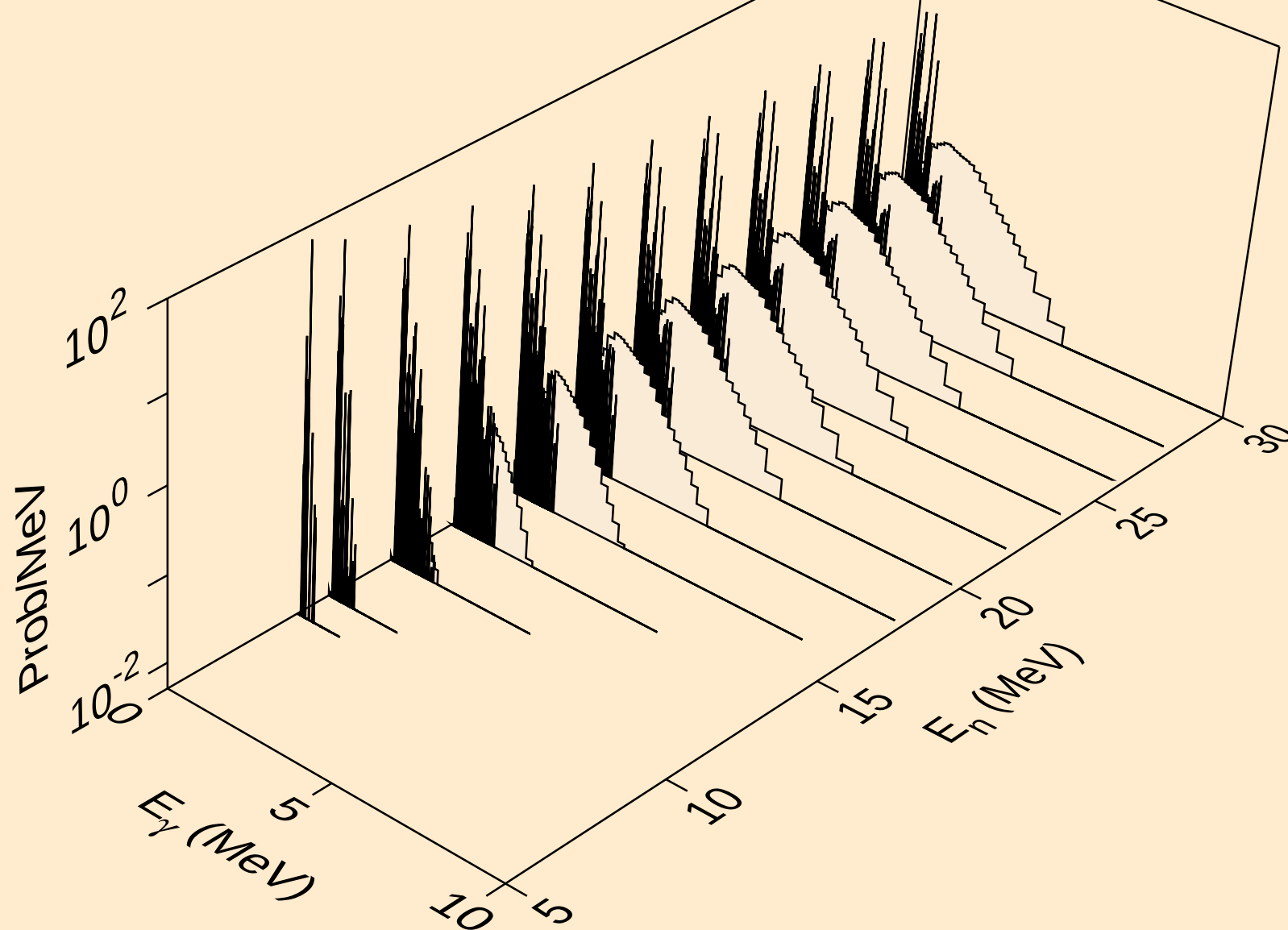
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



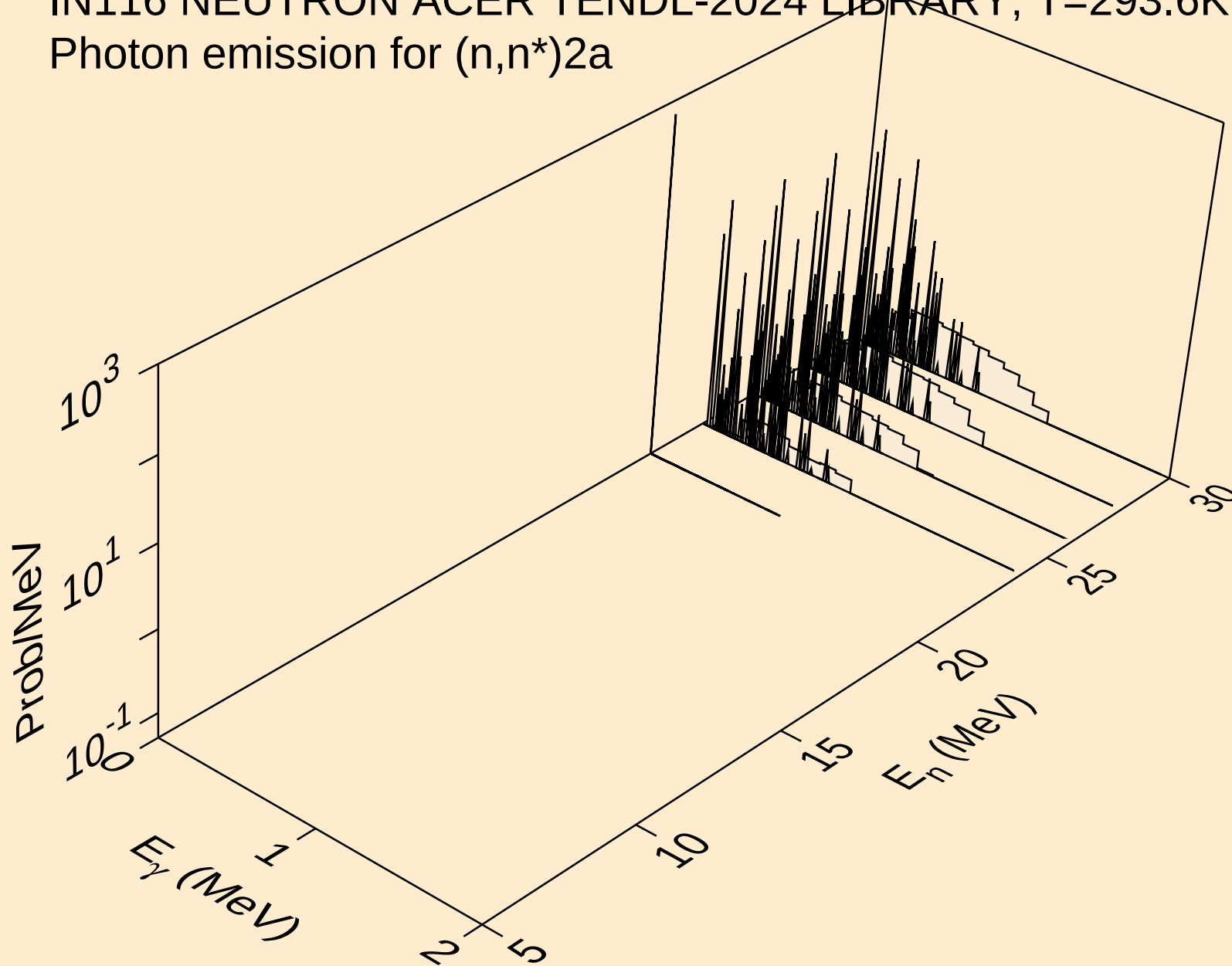
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

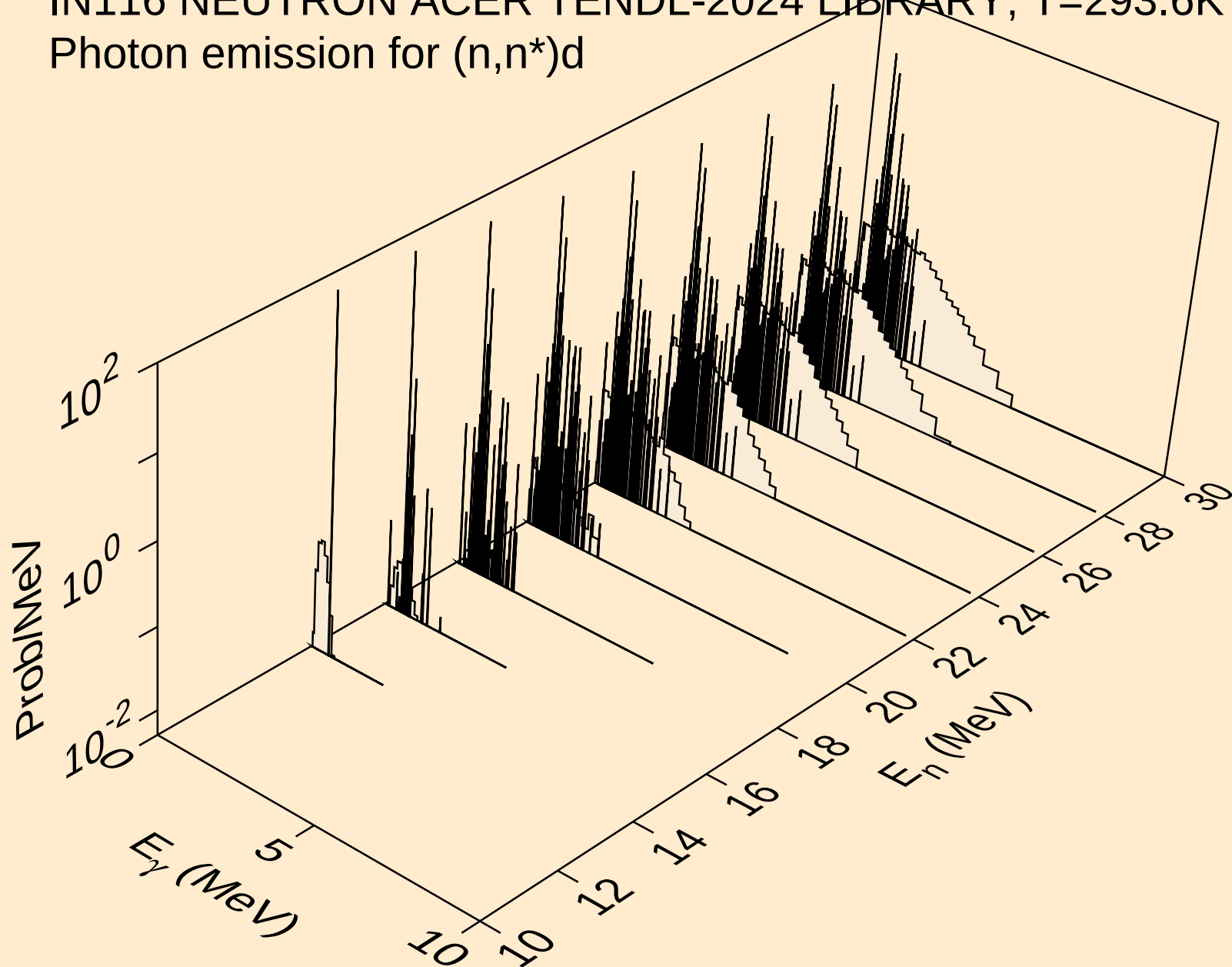


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

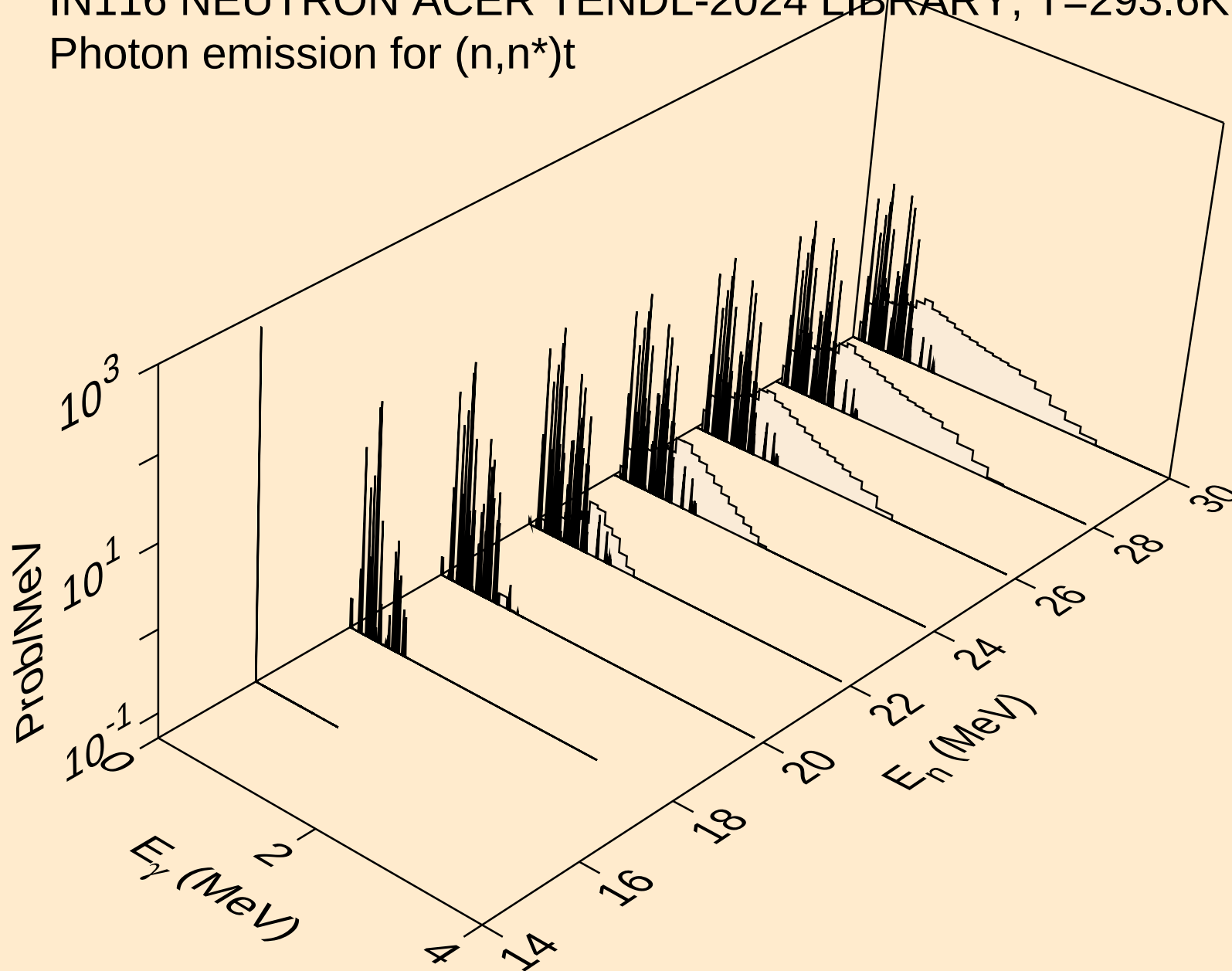




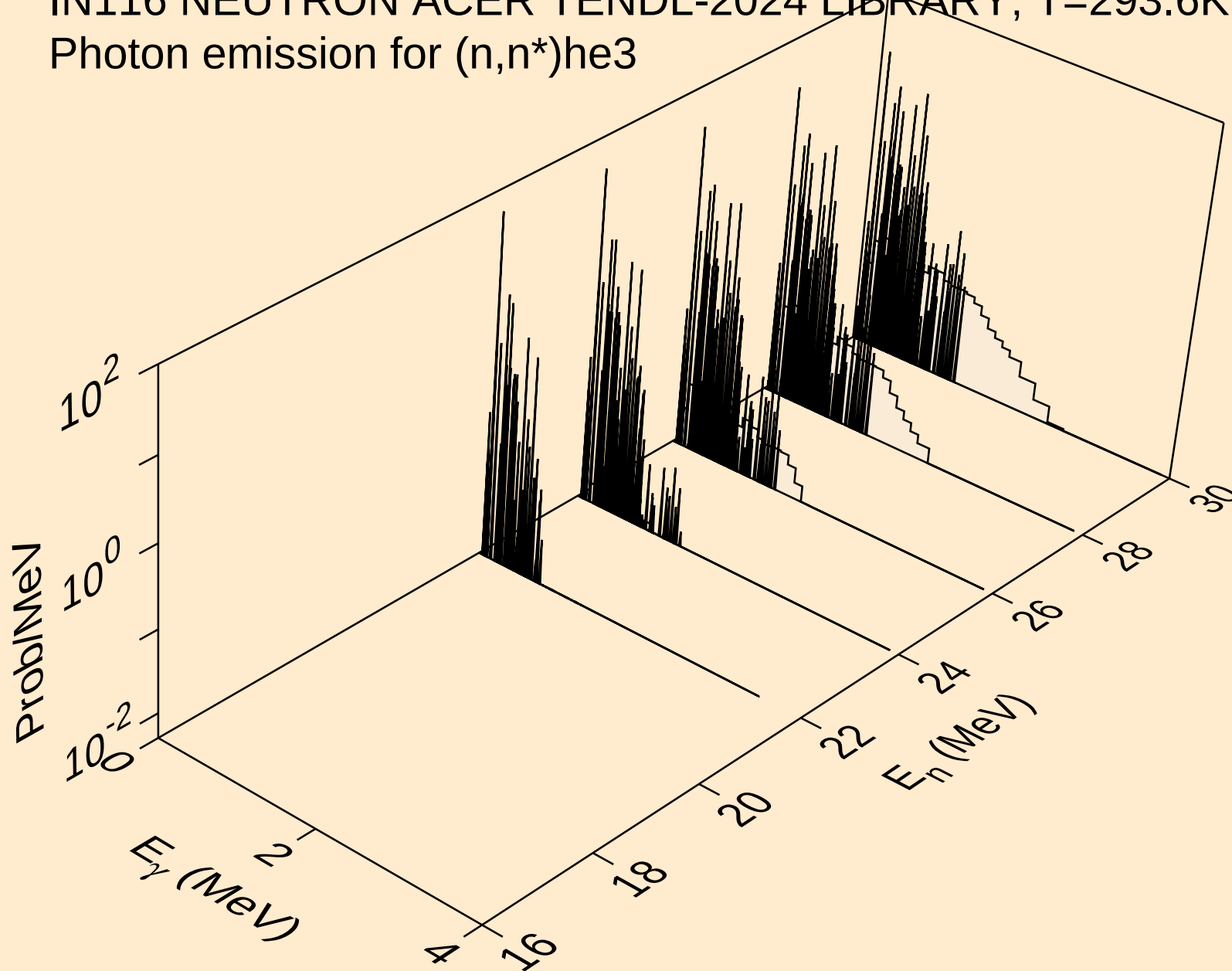
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



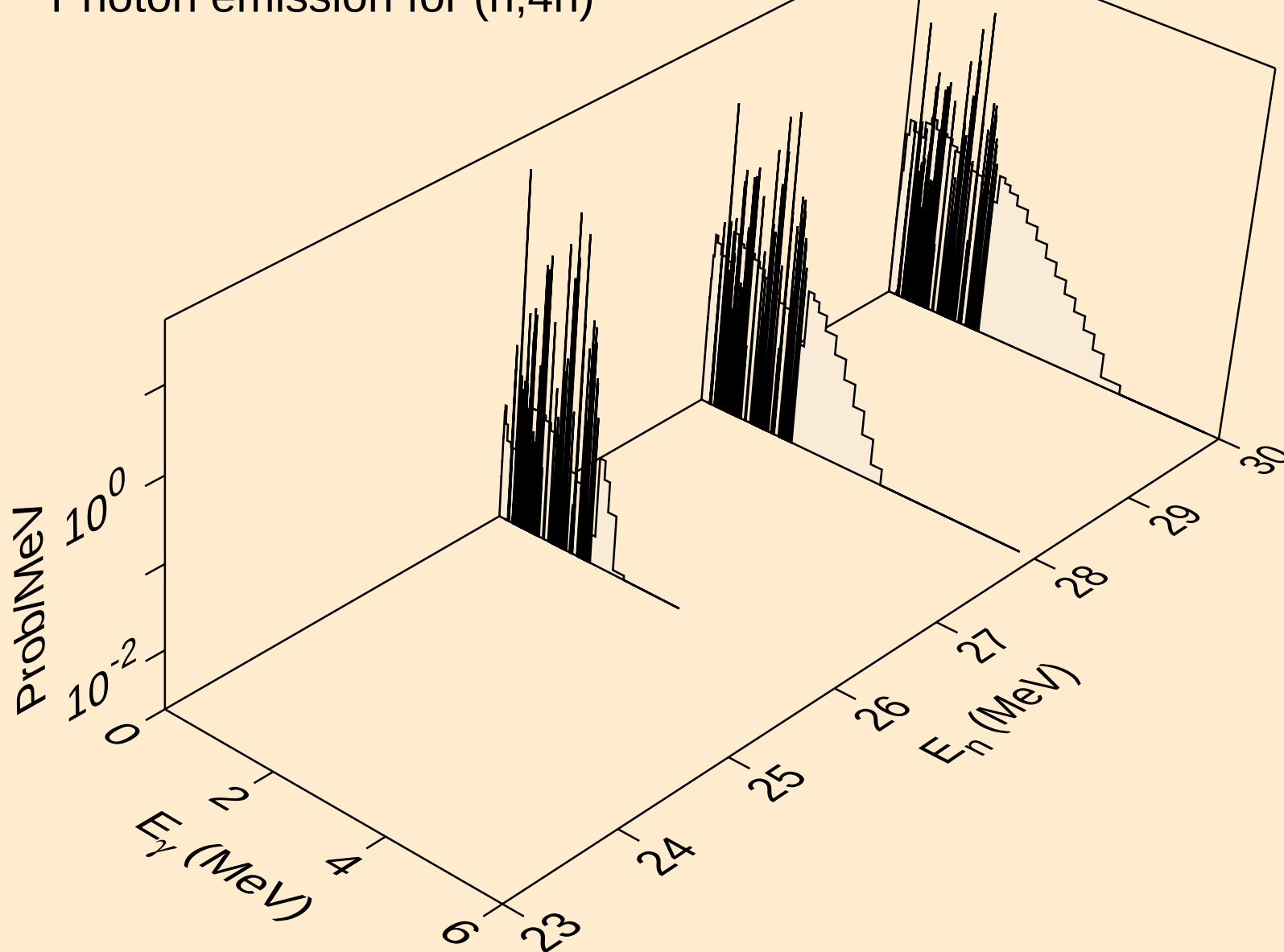
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



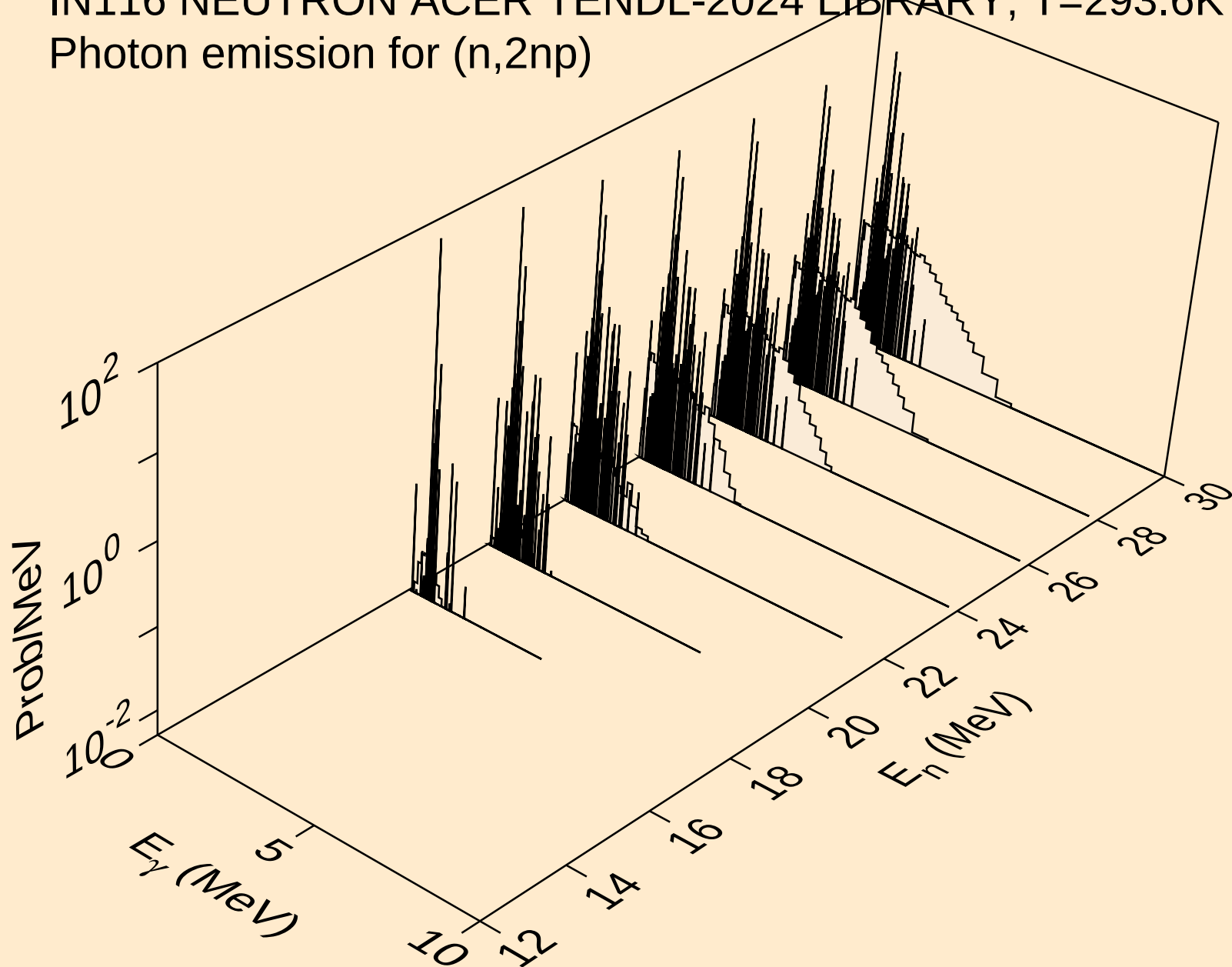
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



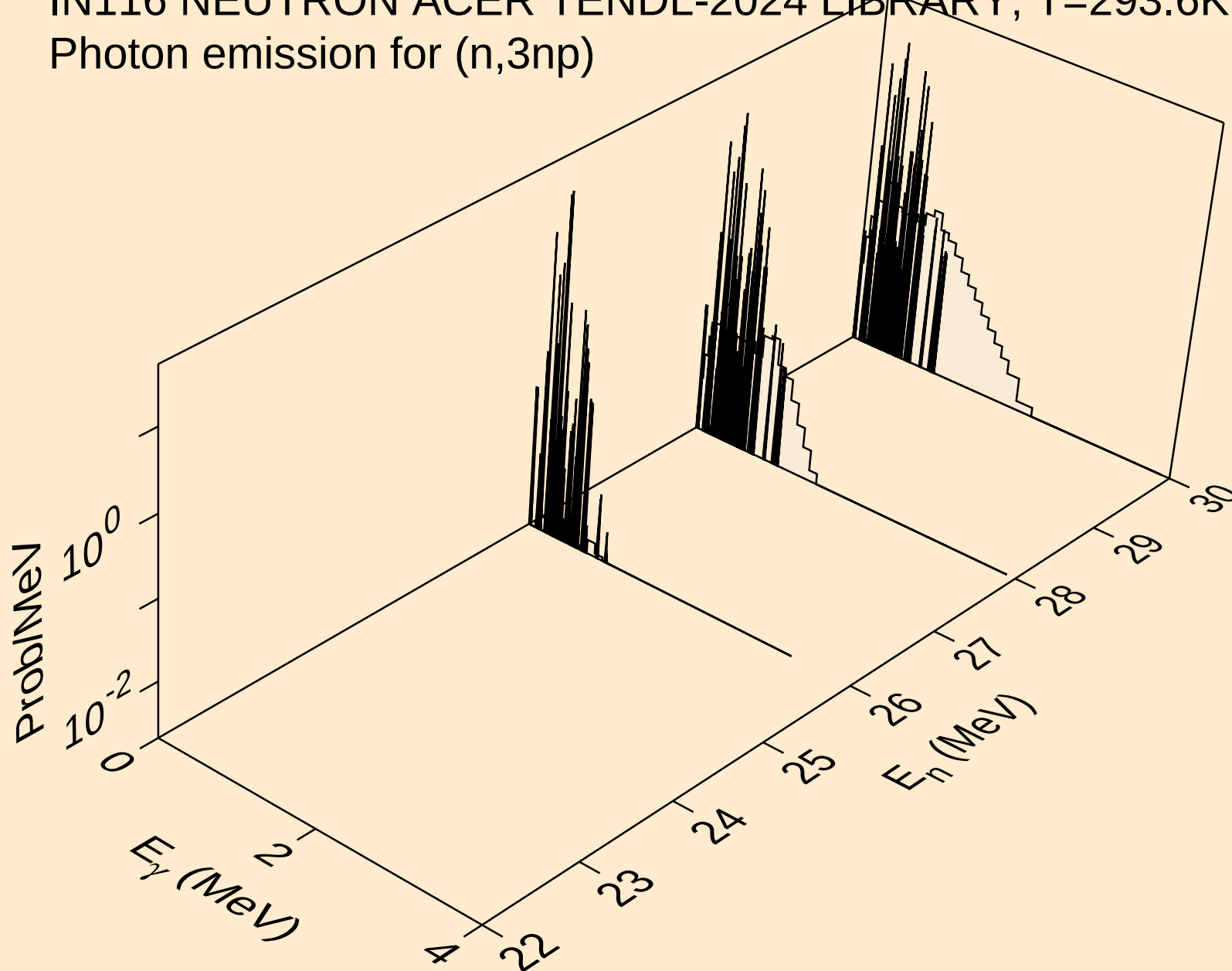
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



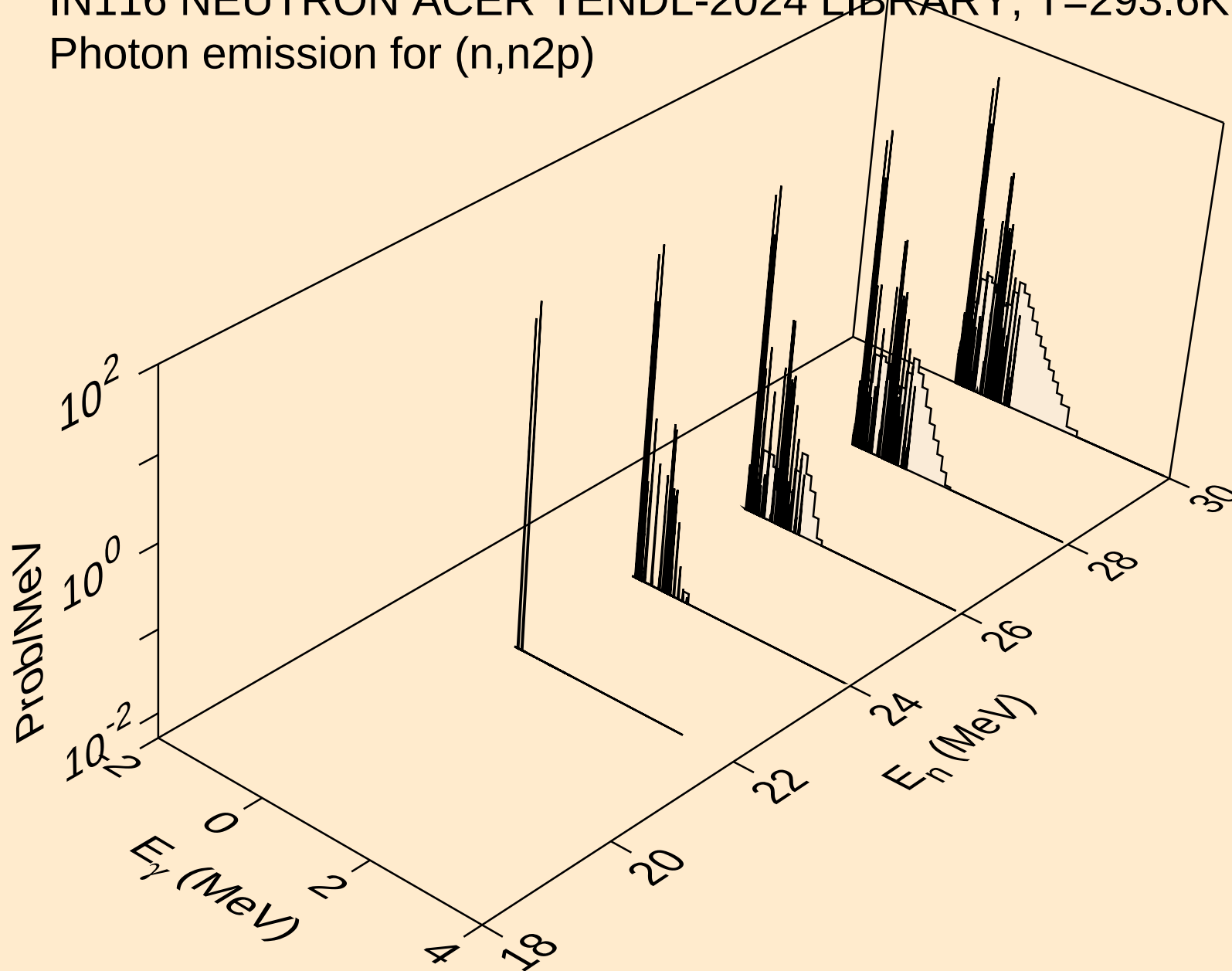
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Photon emission for (n,2np)



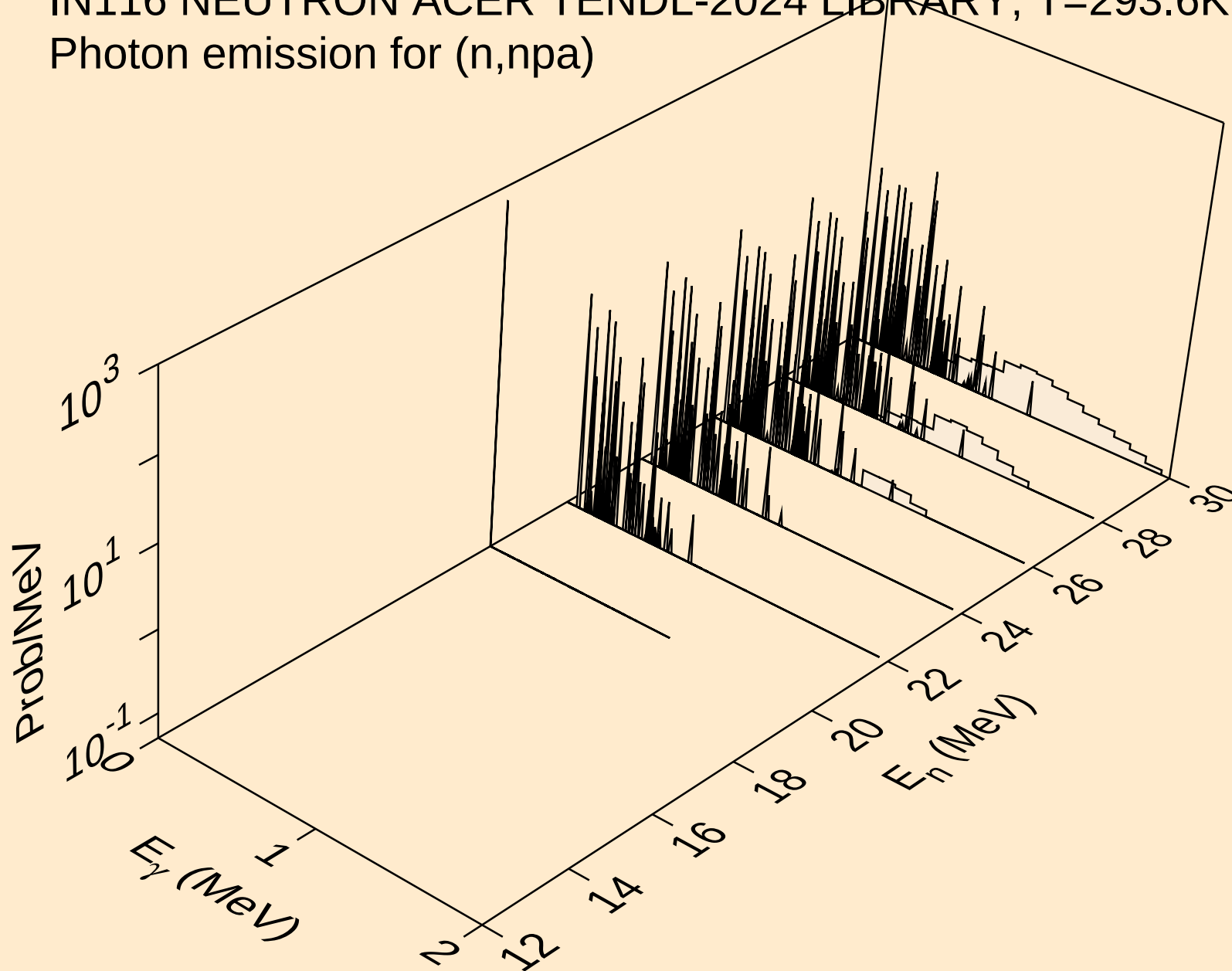
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)

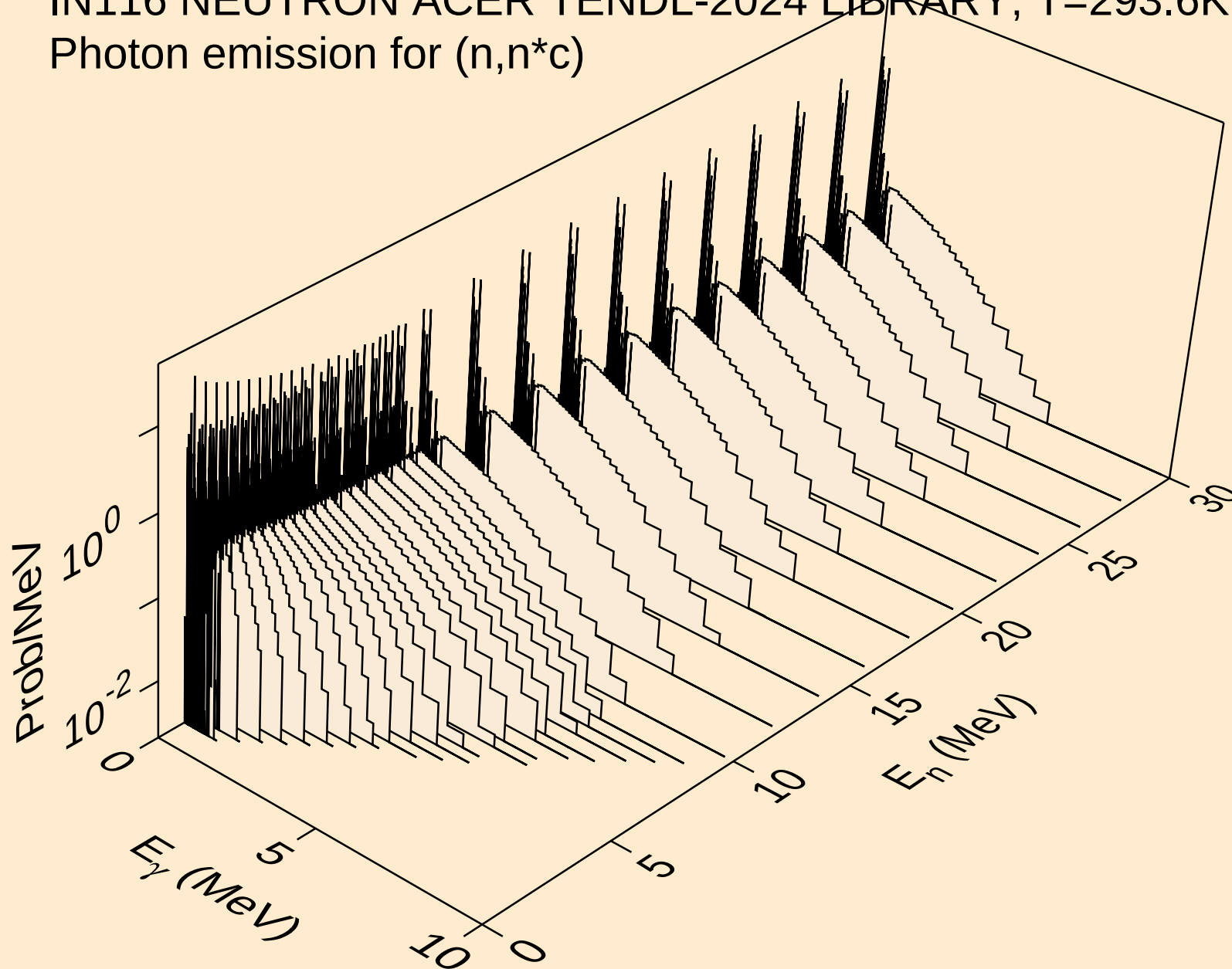


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)

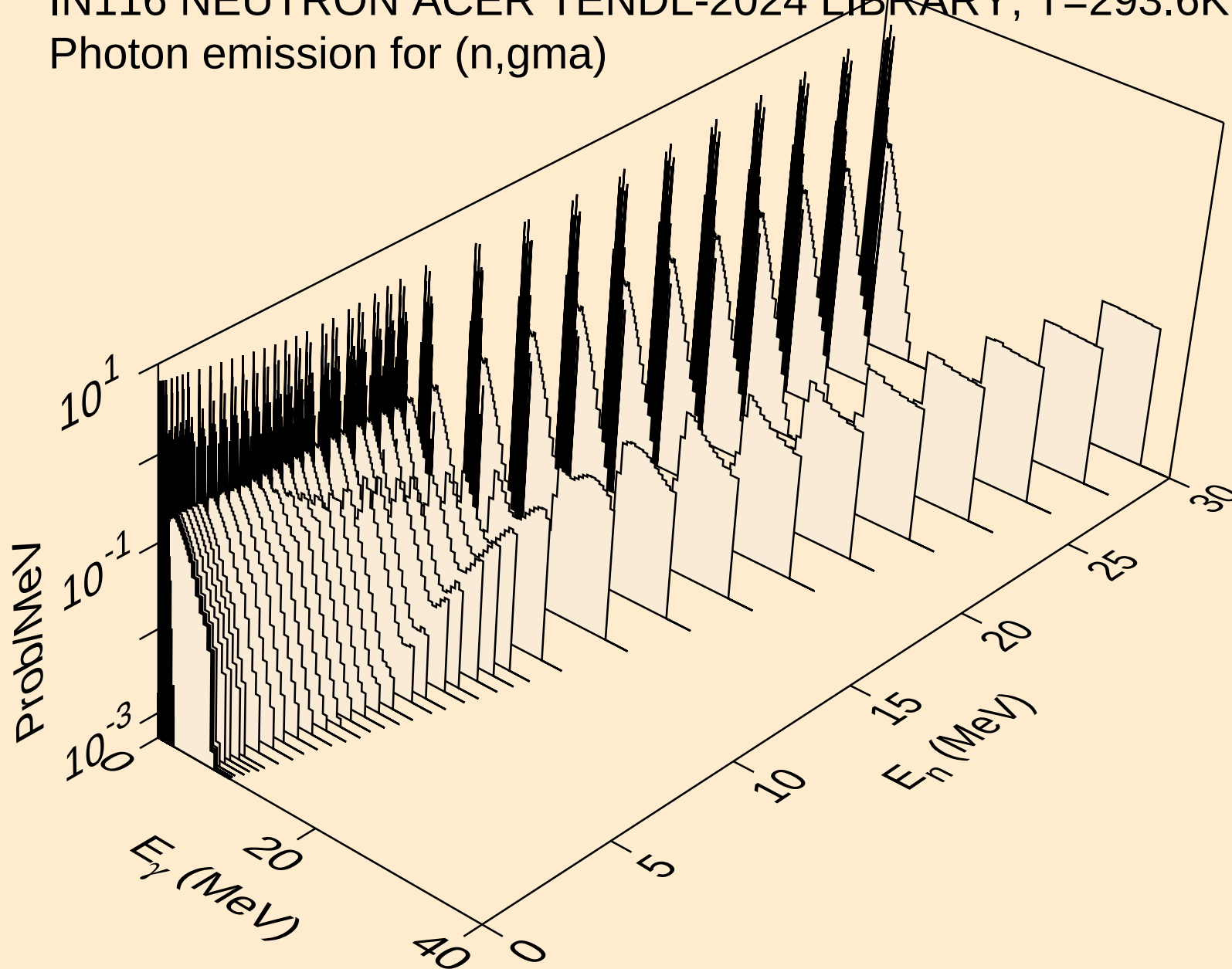




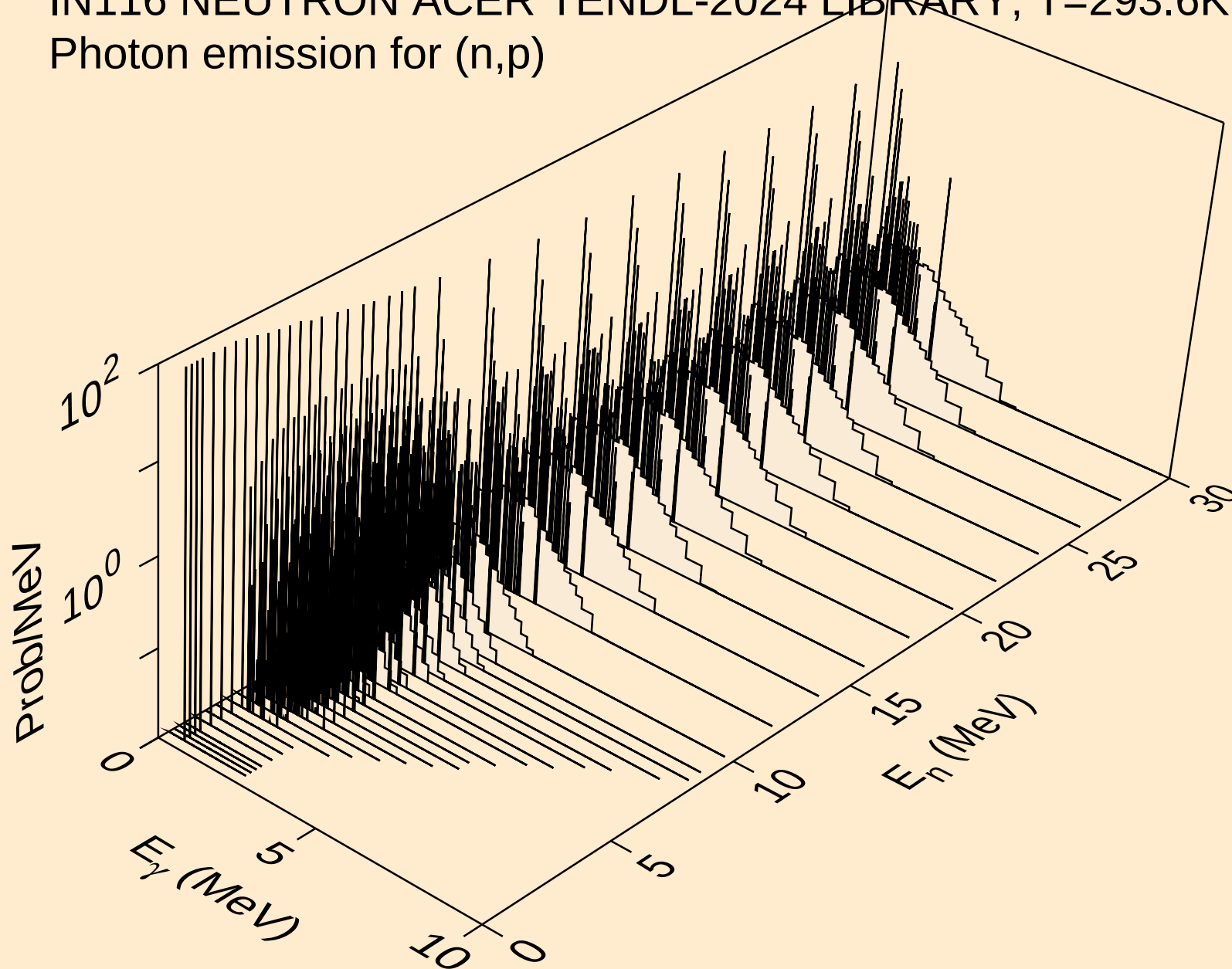
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



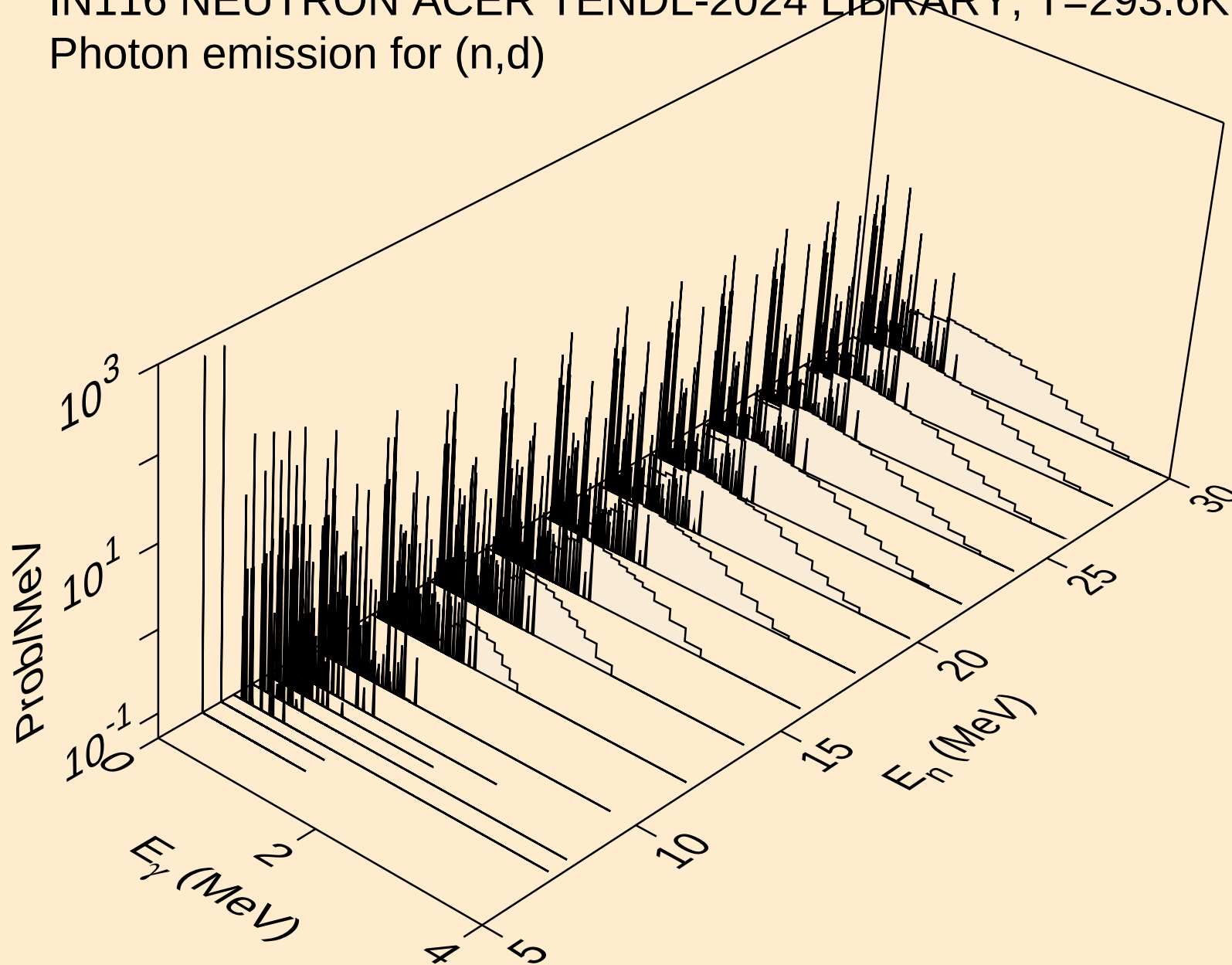
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Photon emission for (n,gma)



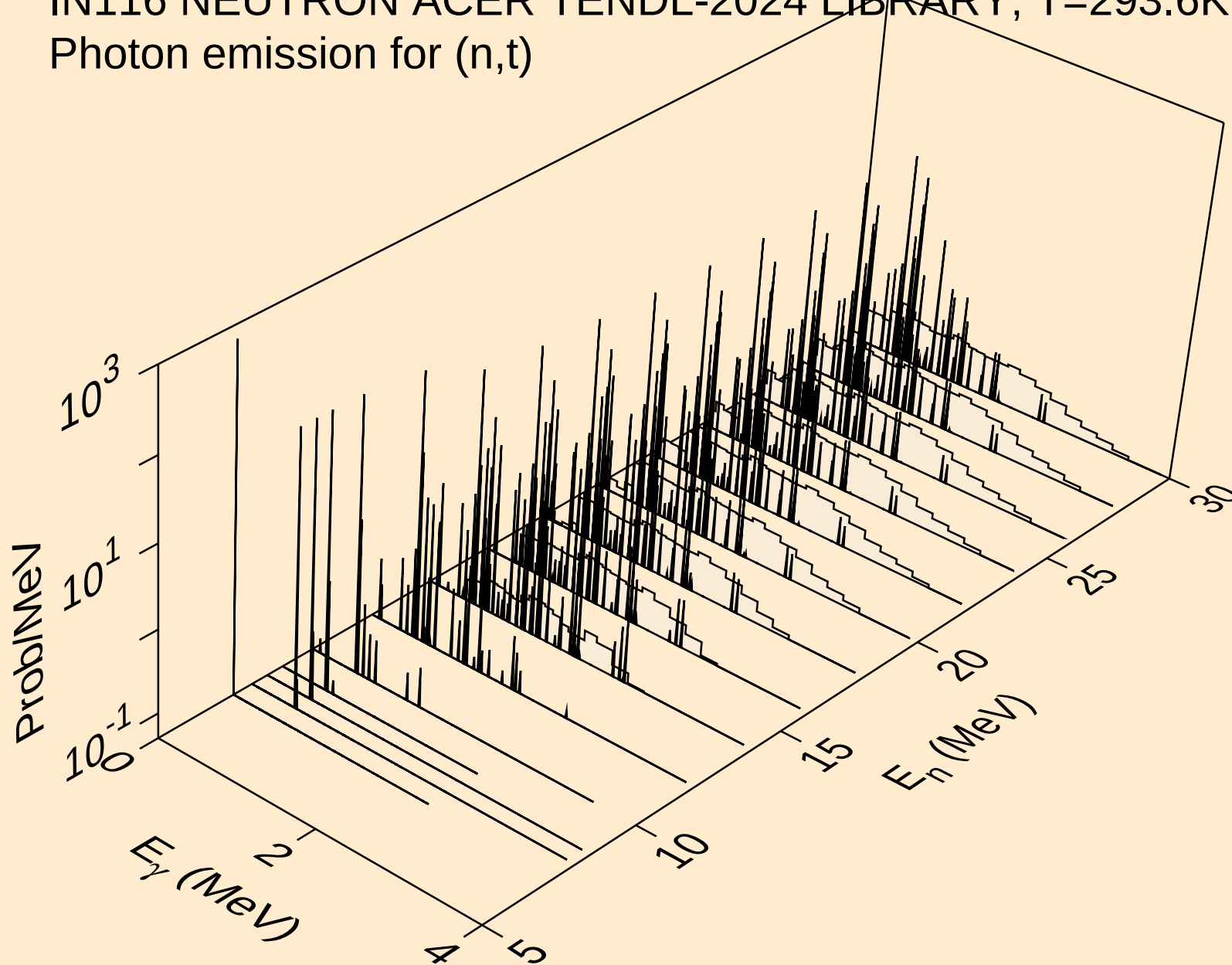
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Photon emission for (n,p)



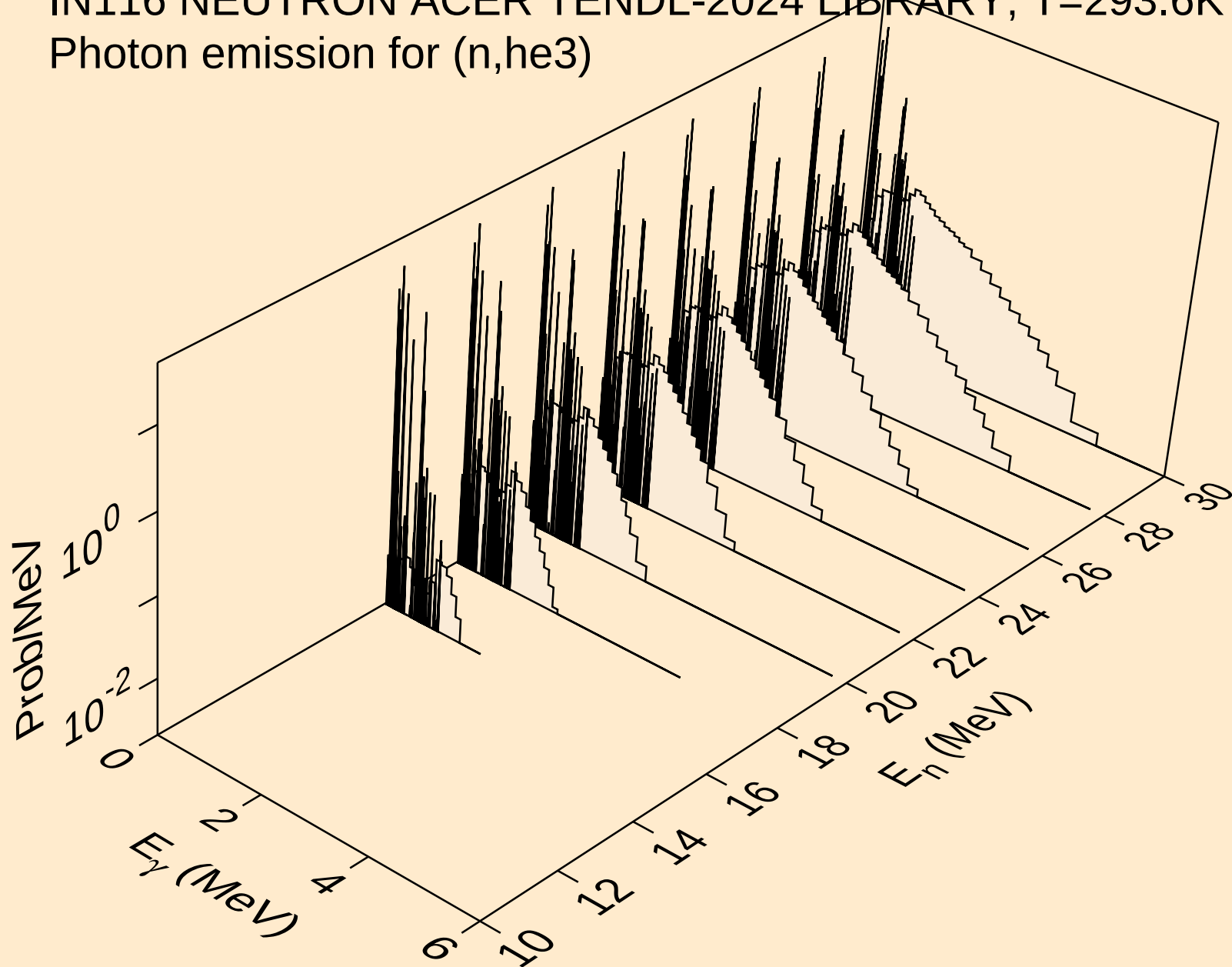
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Photon emission for (n,d)



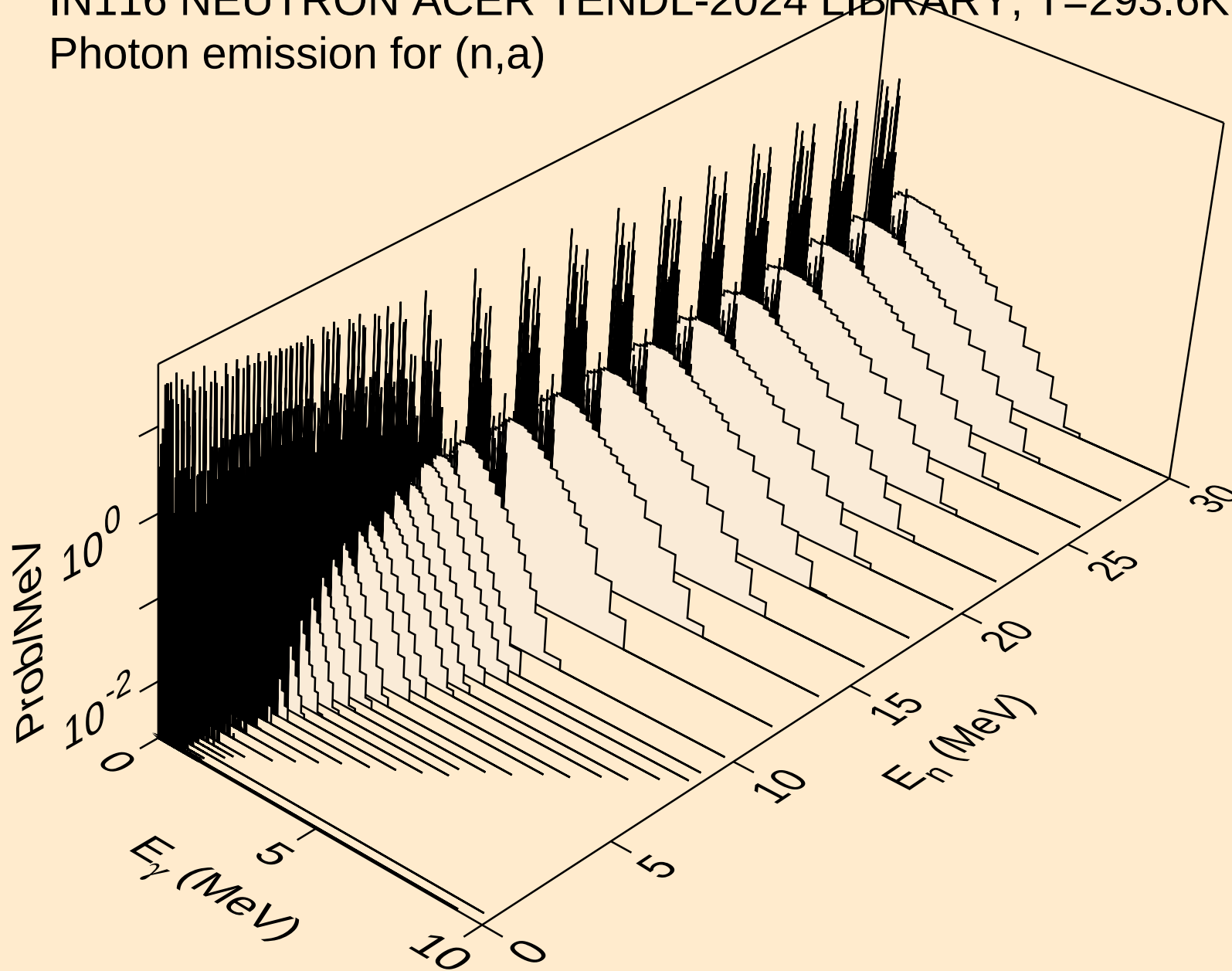
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Photon emission for (n,t)



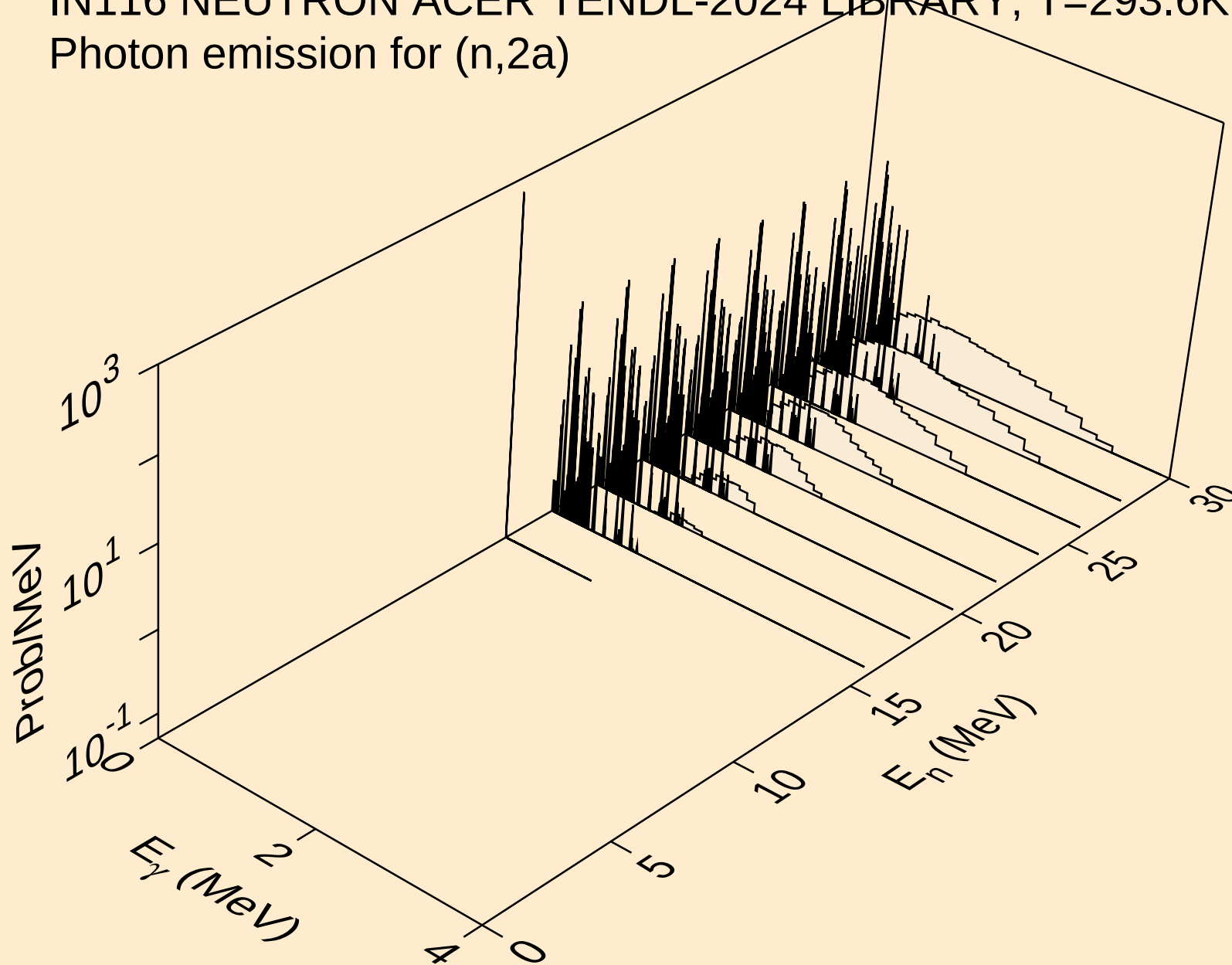
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)

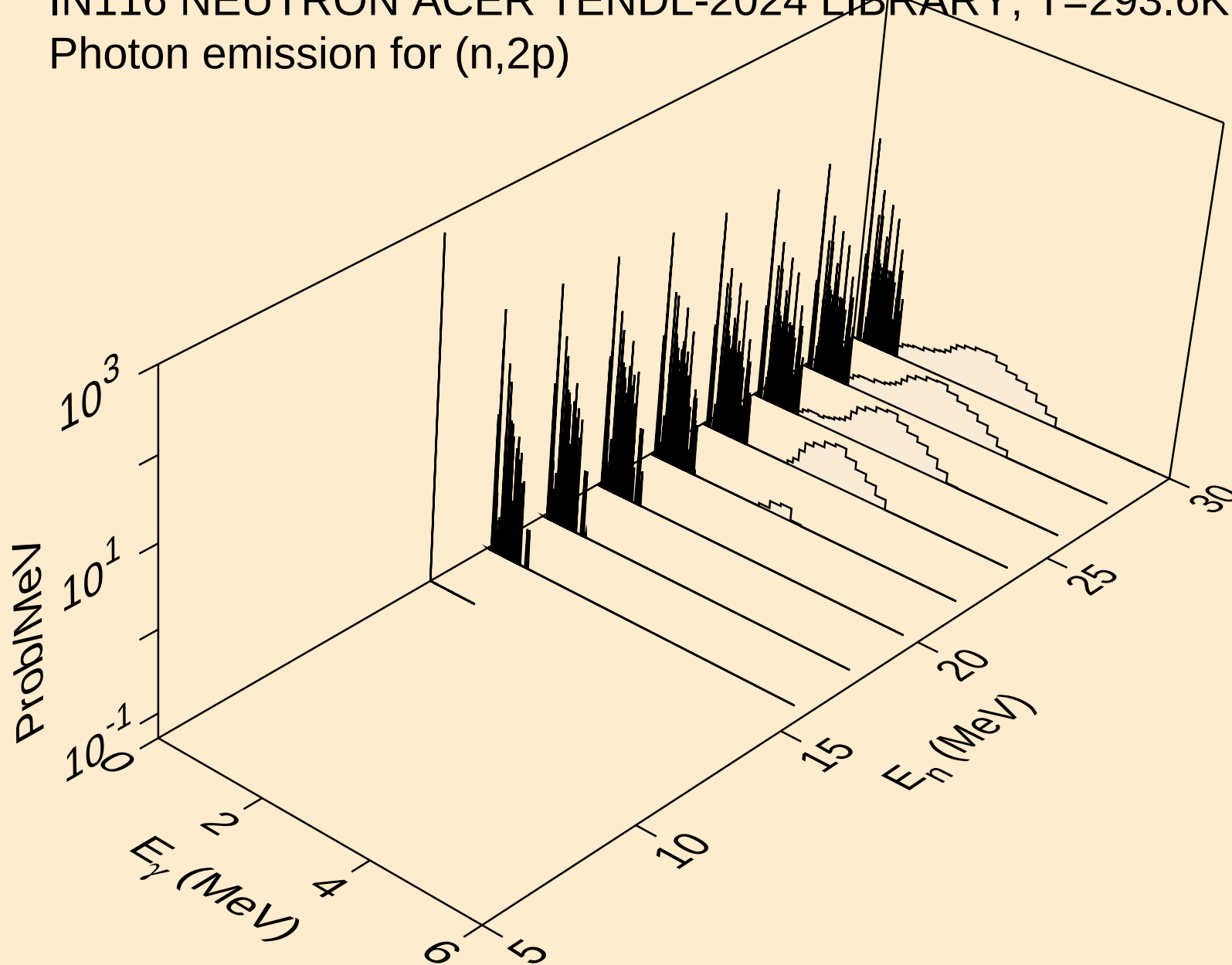


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Photon emission for (n,2a)

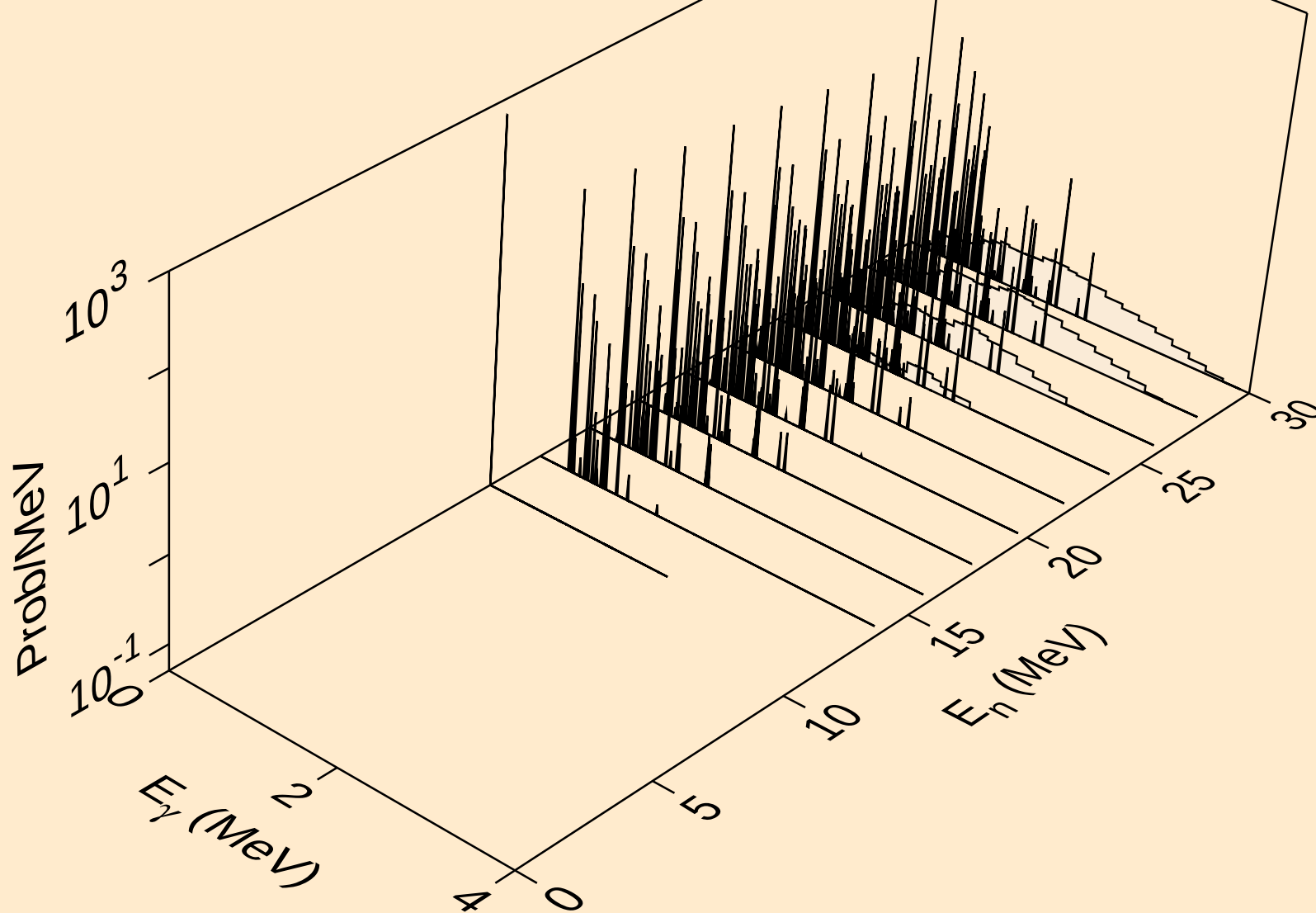




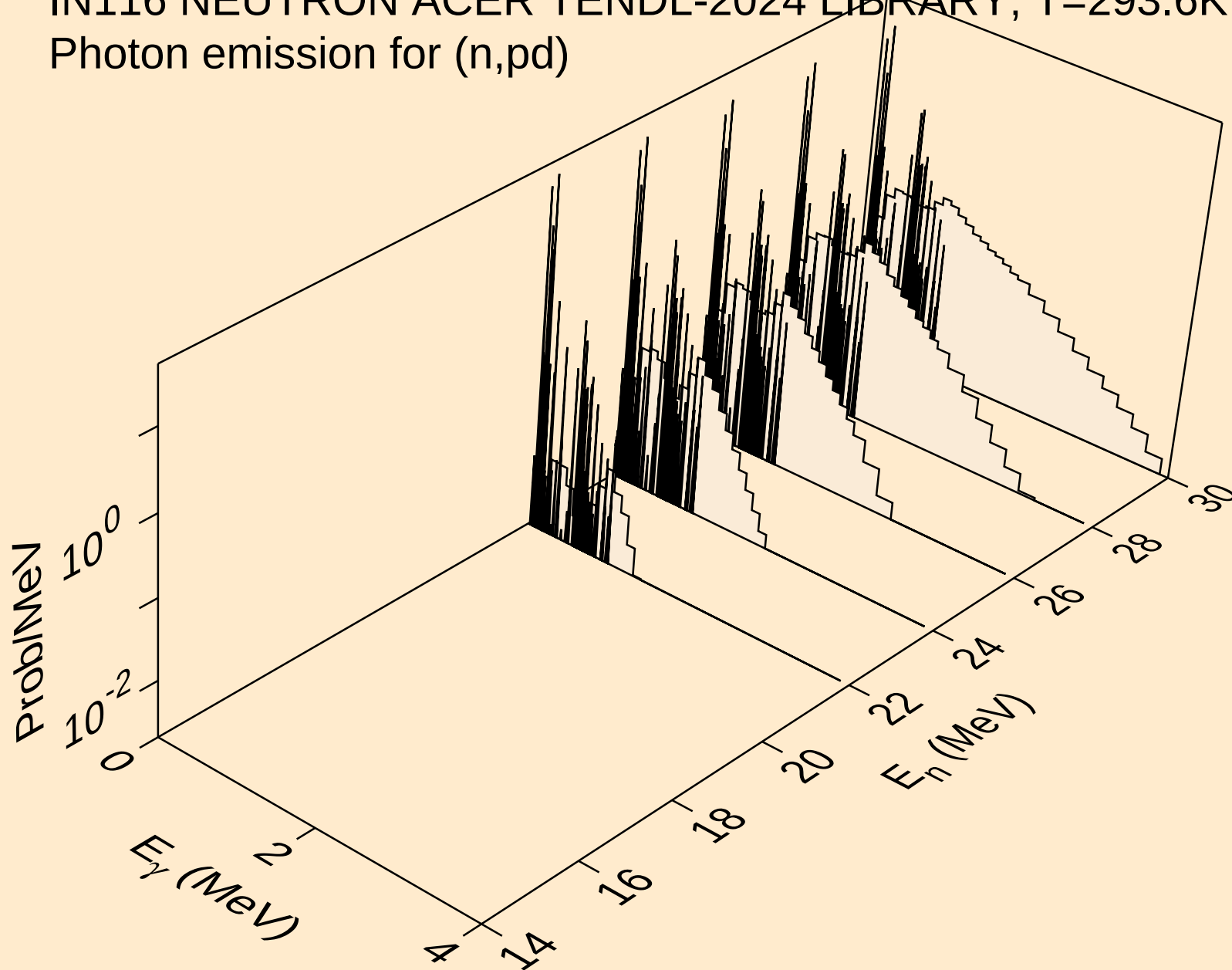
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Photon emission for (n,2p)



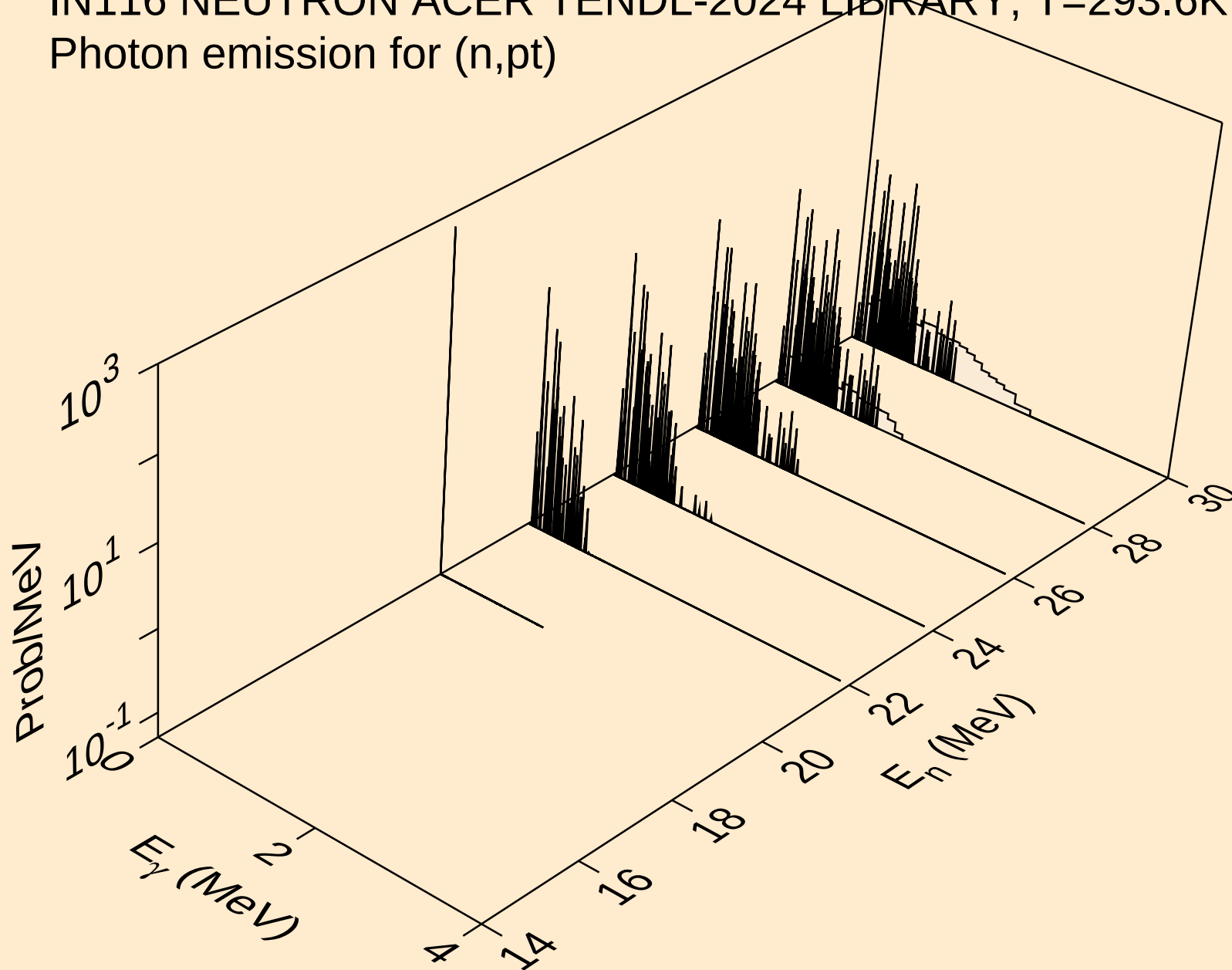
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



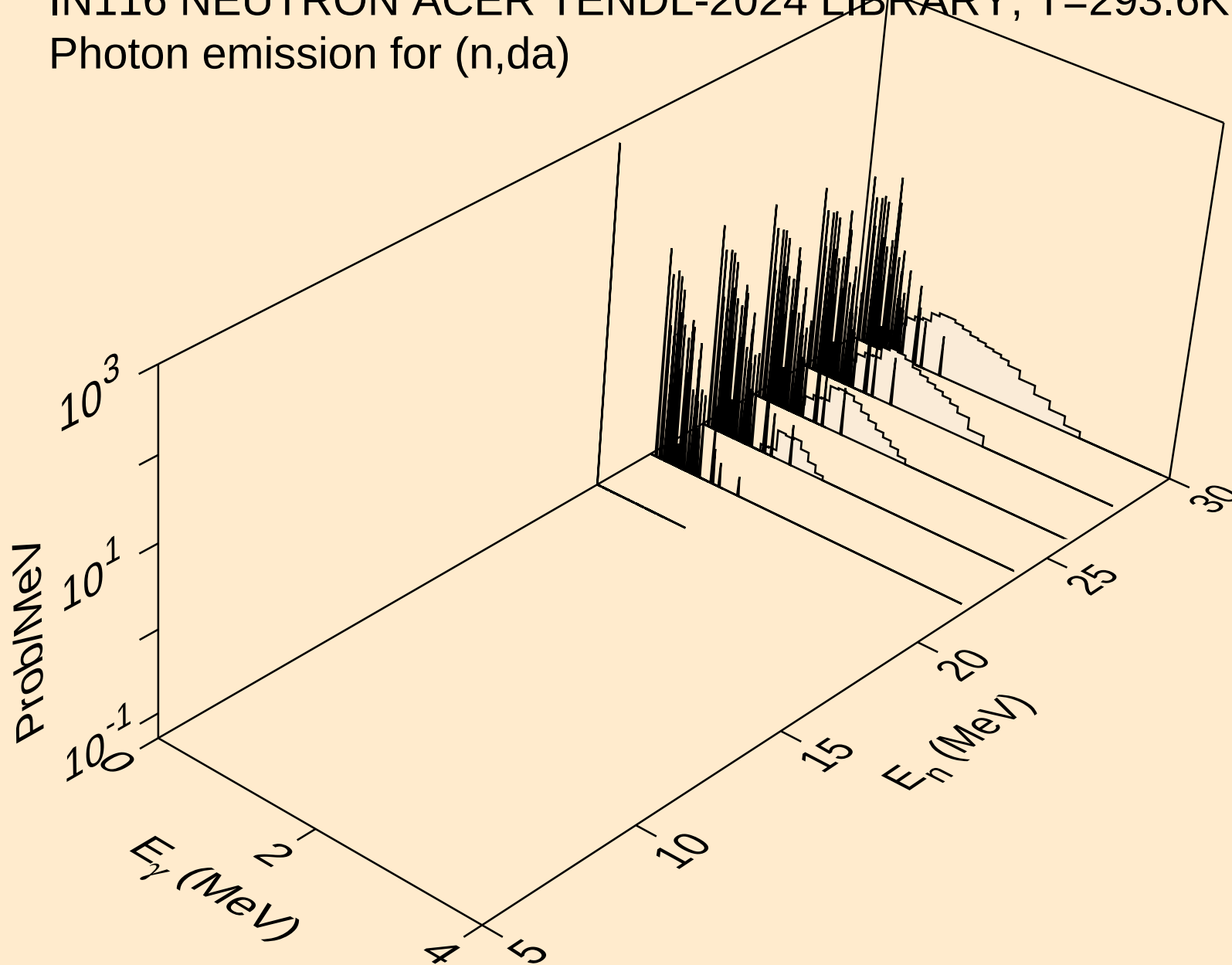
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



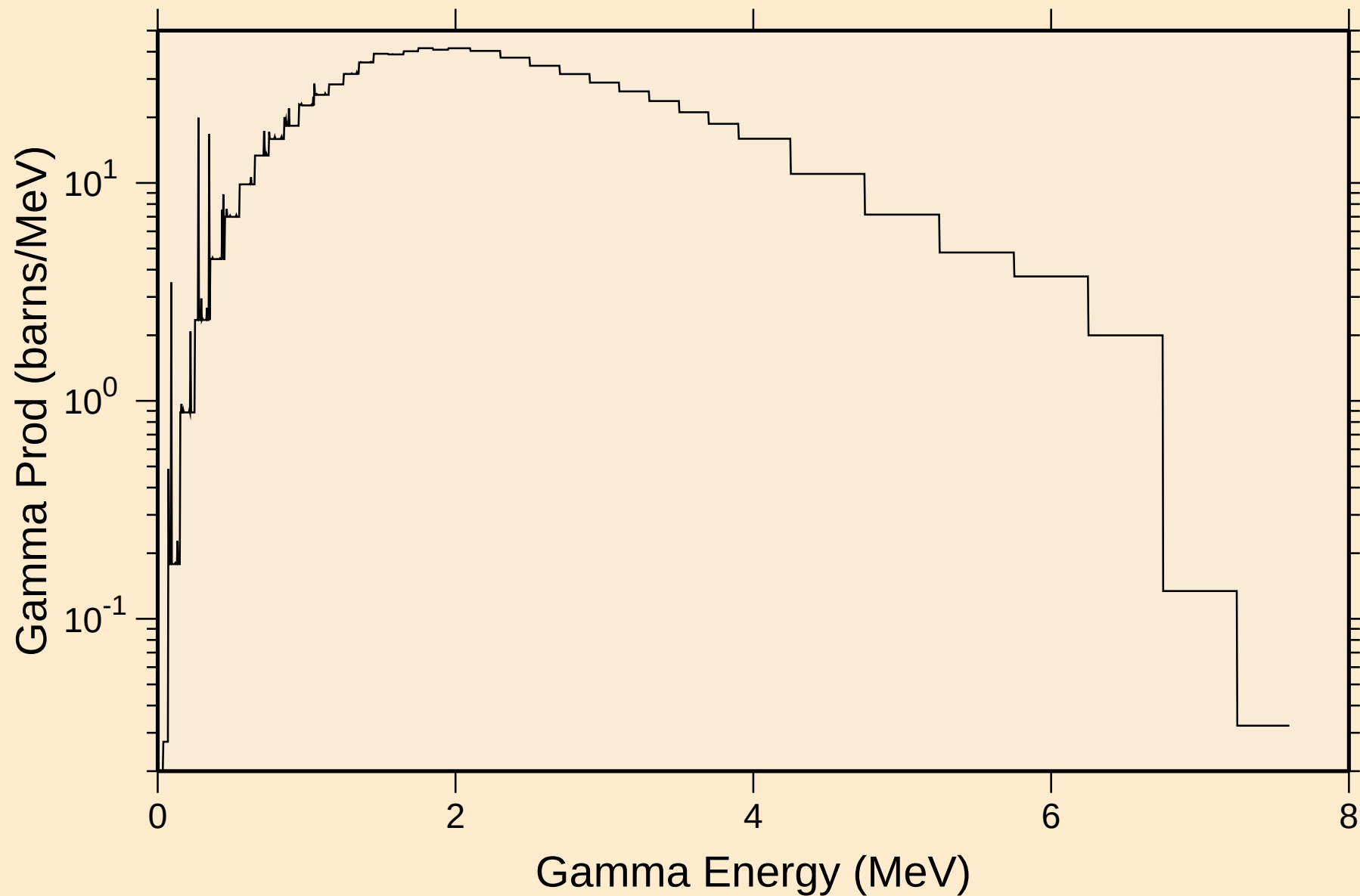
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



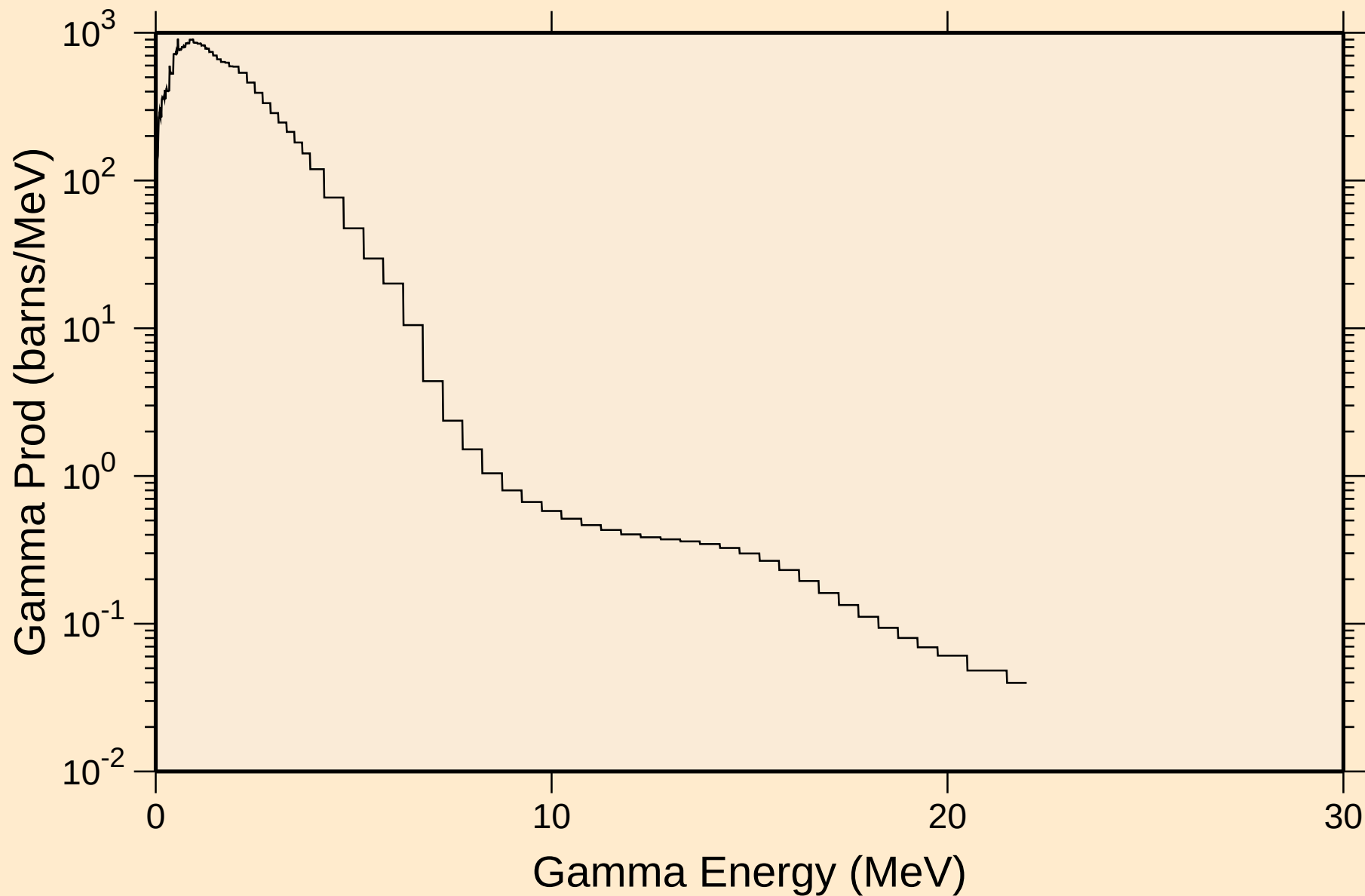
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



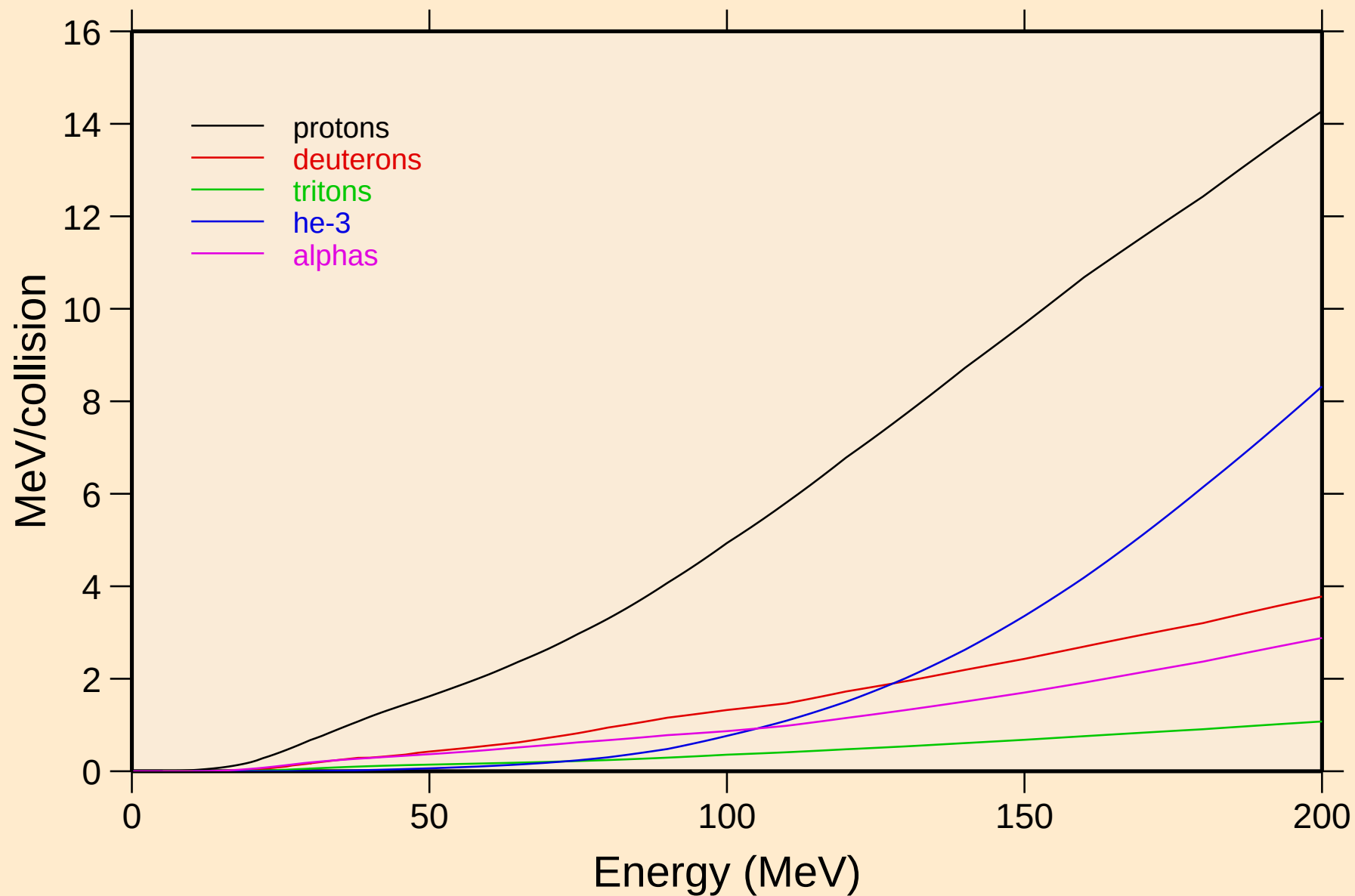
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

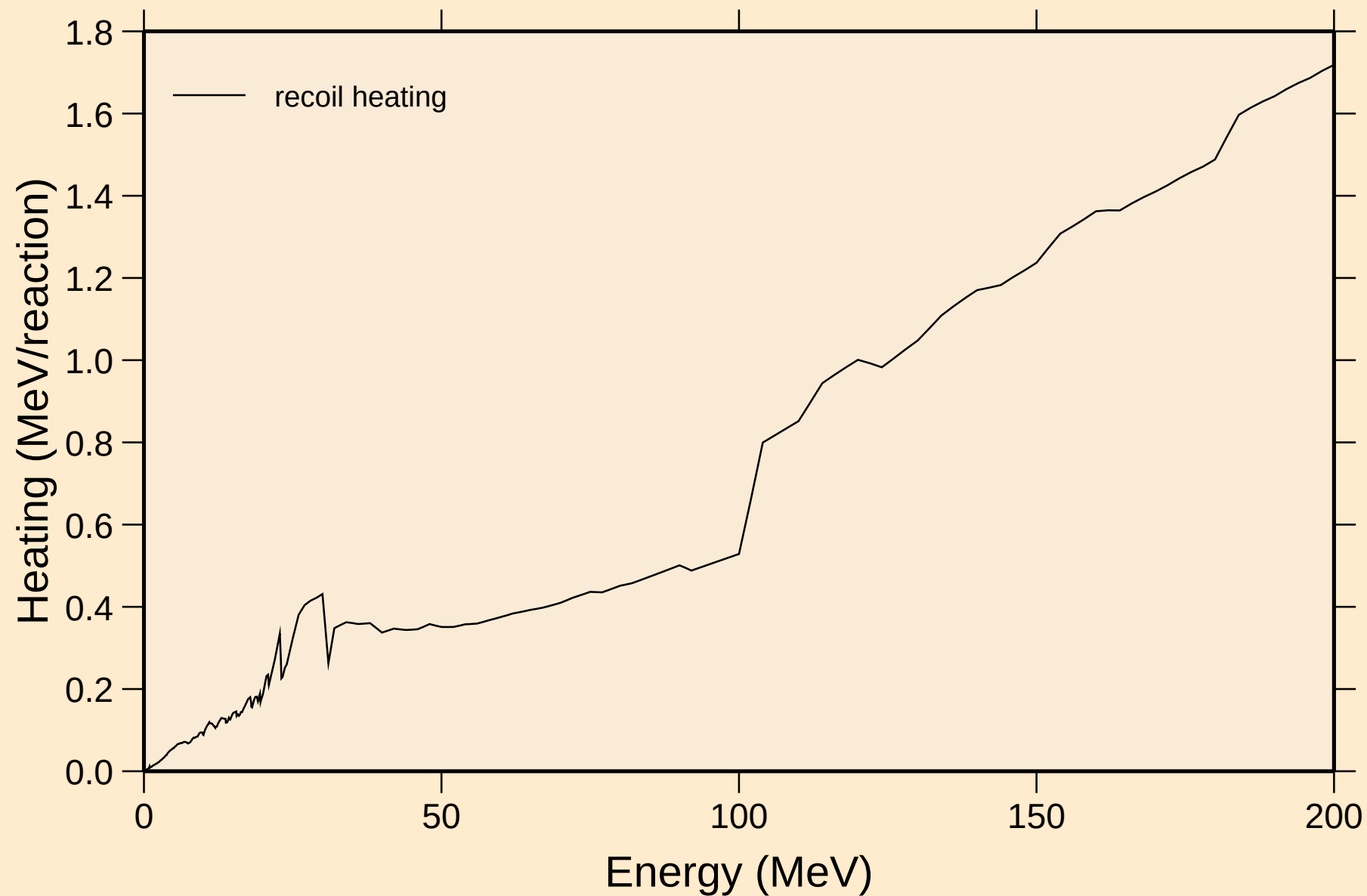


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions

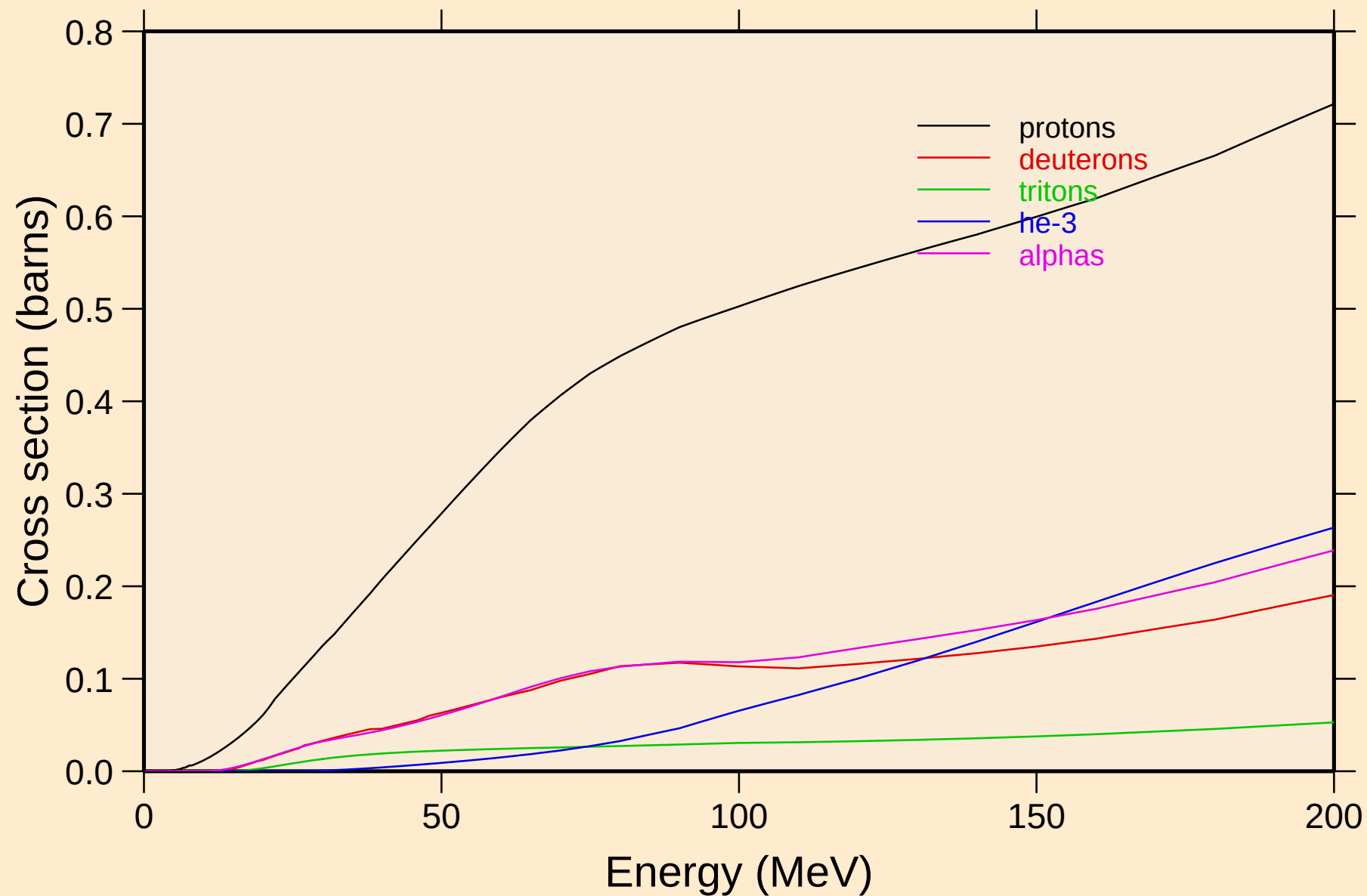




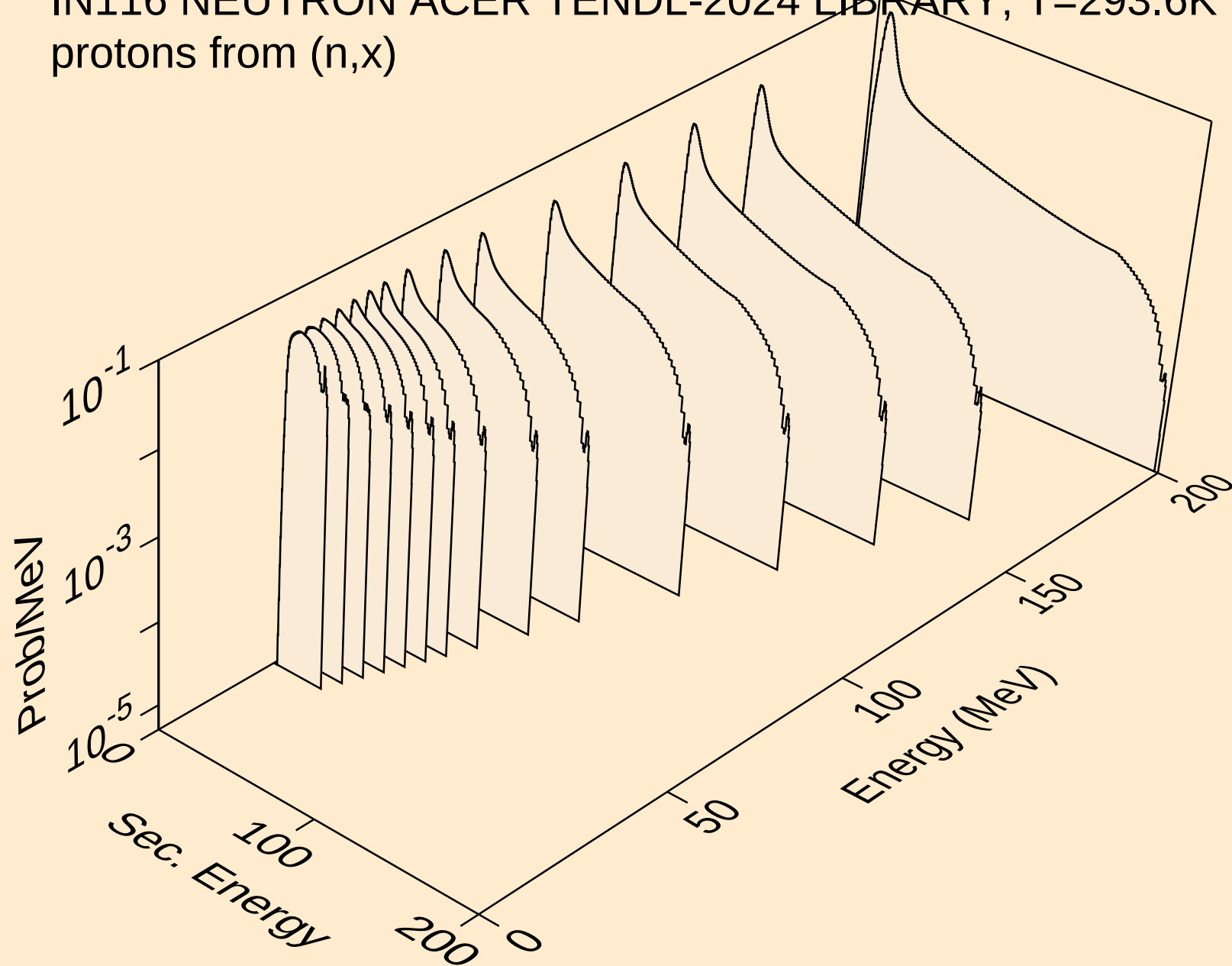
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Recoil Heating



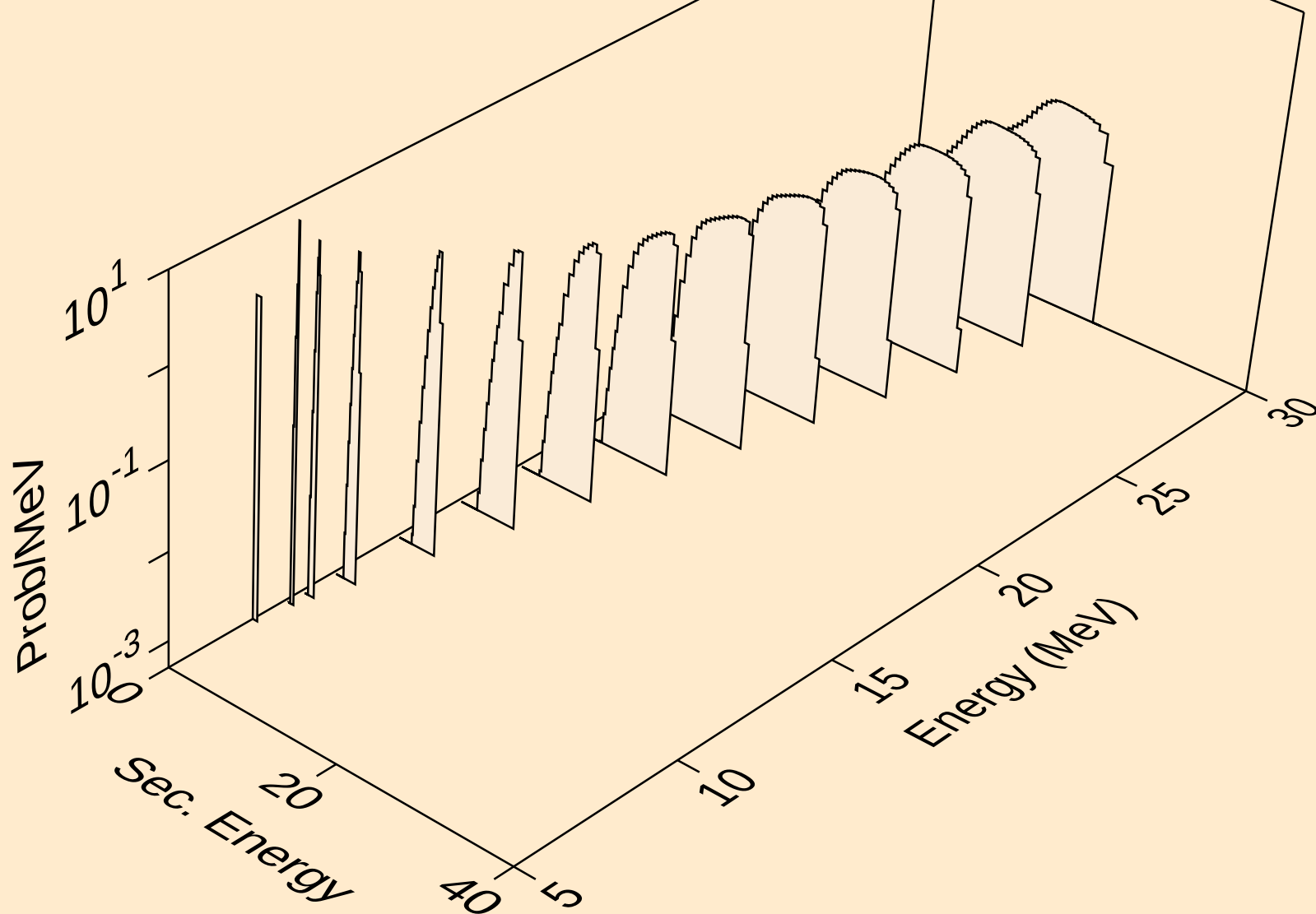
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



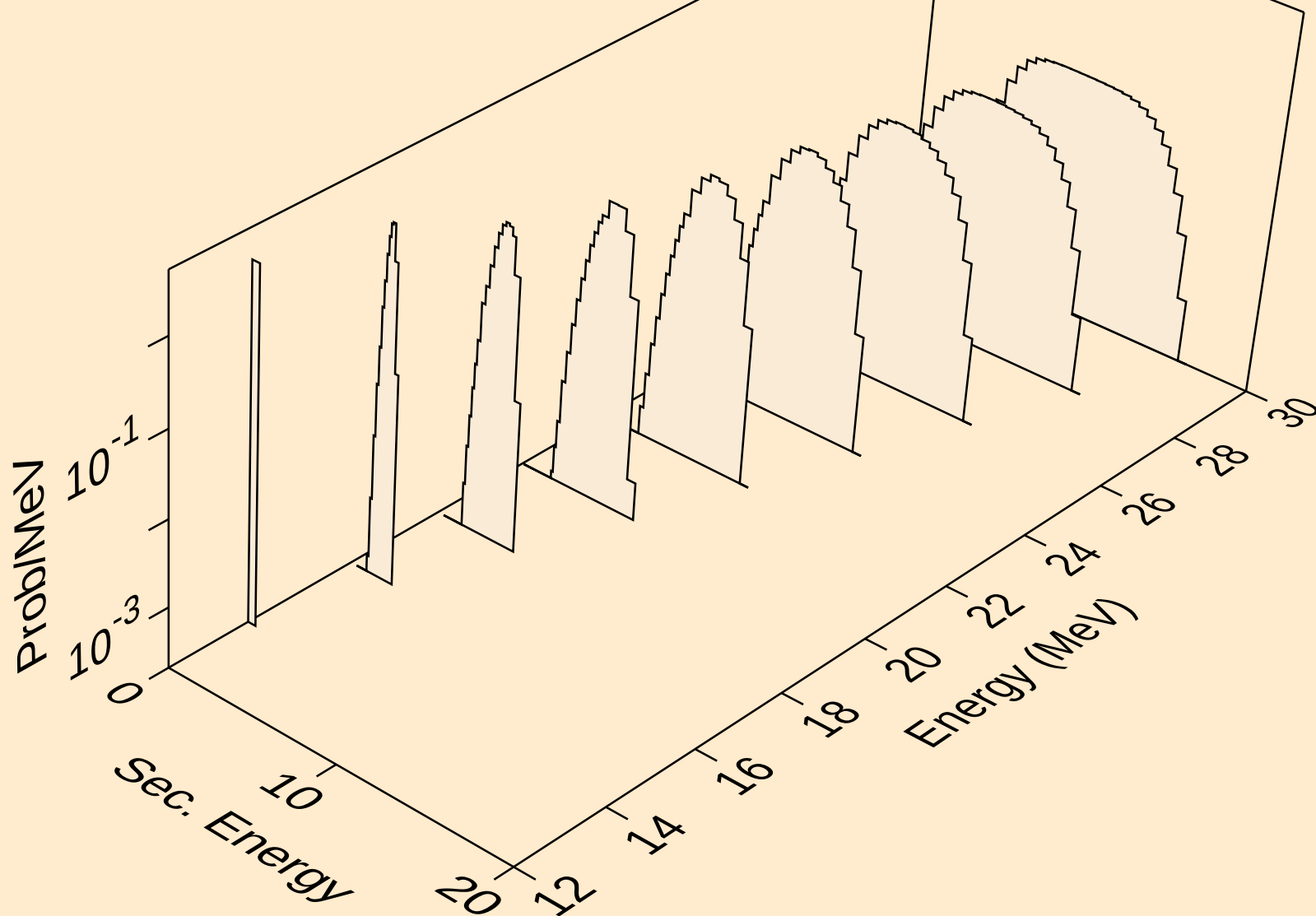
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



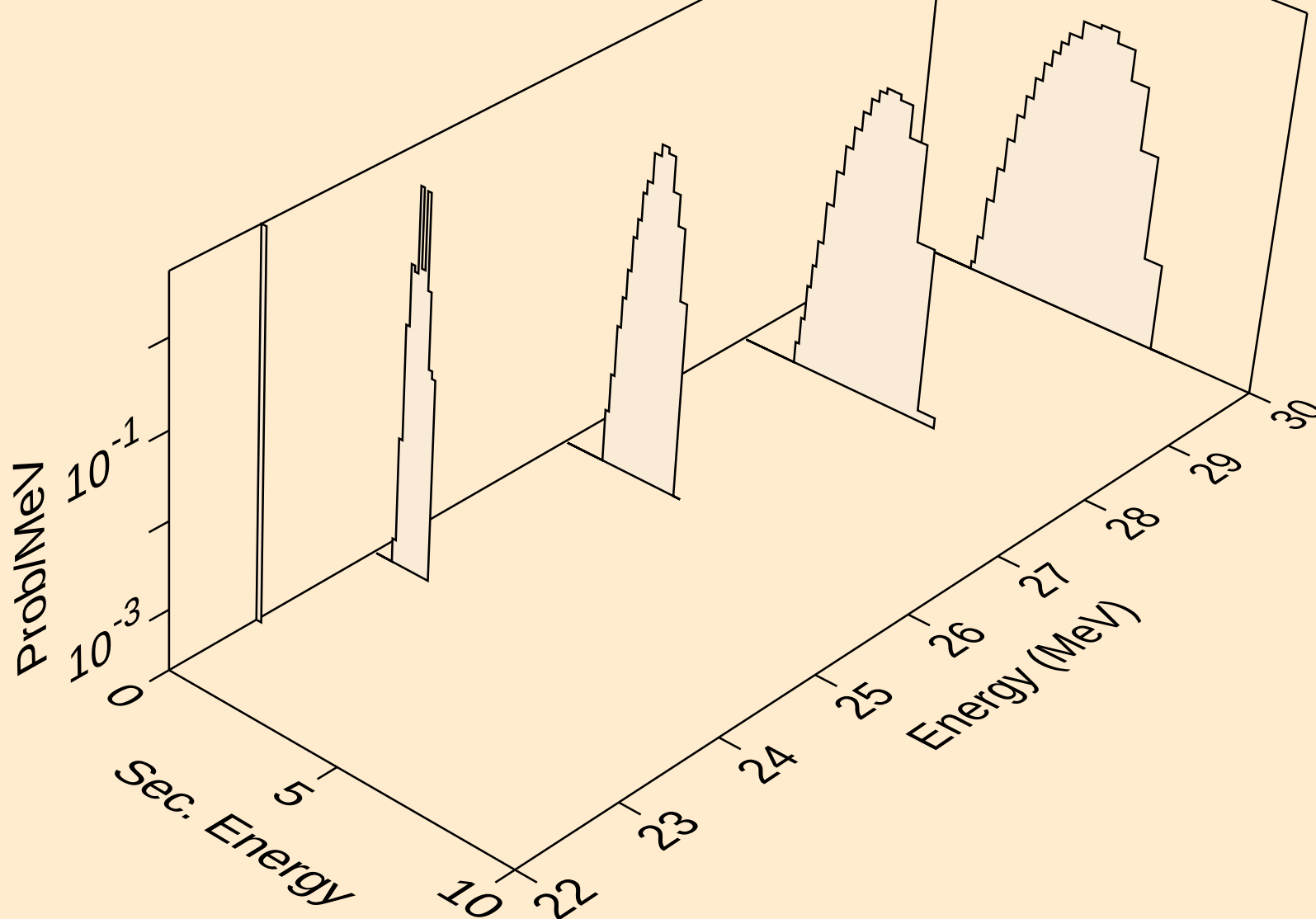
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



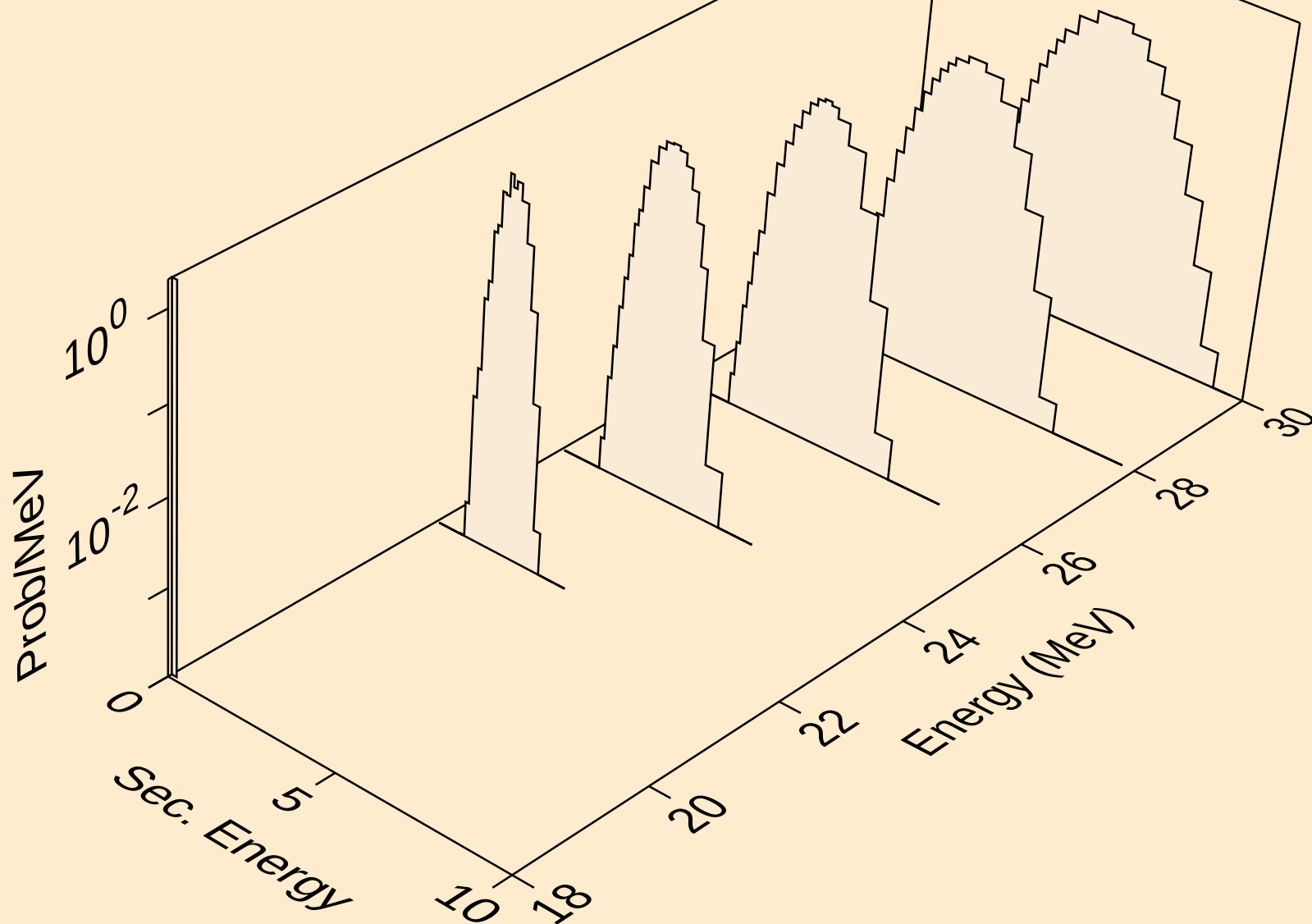
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



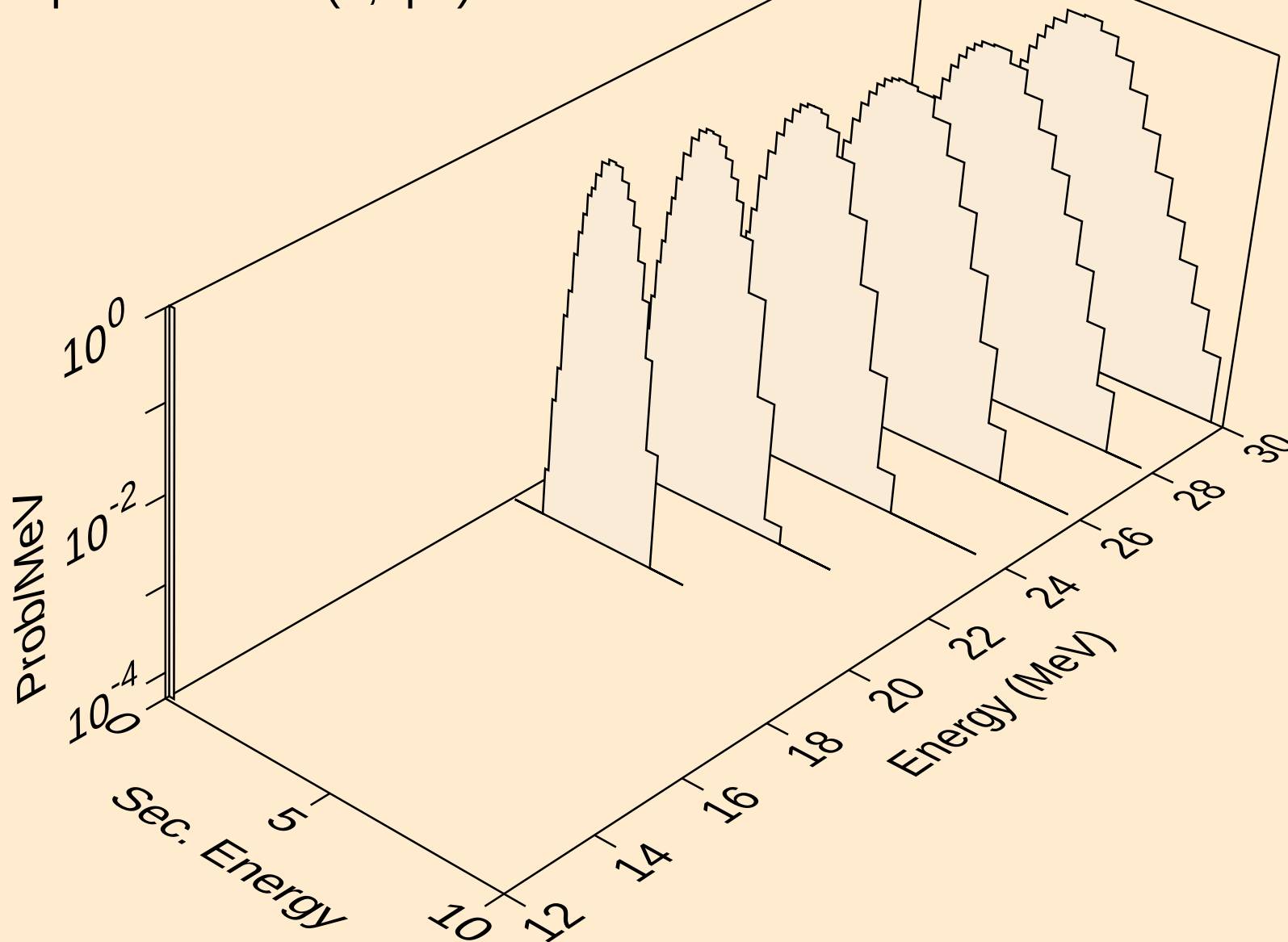
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)

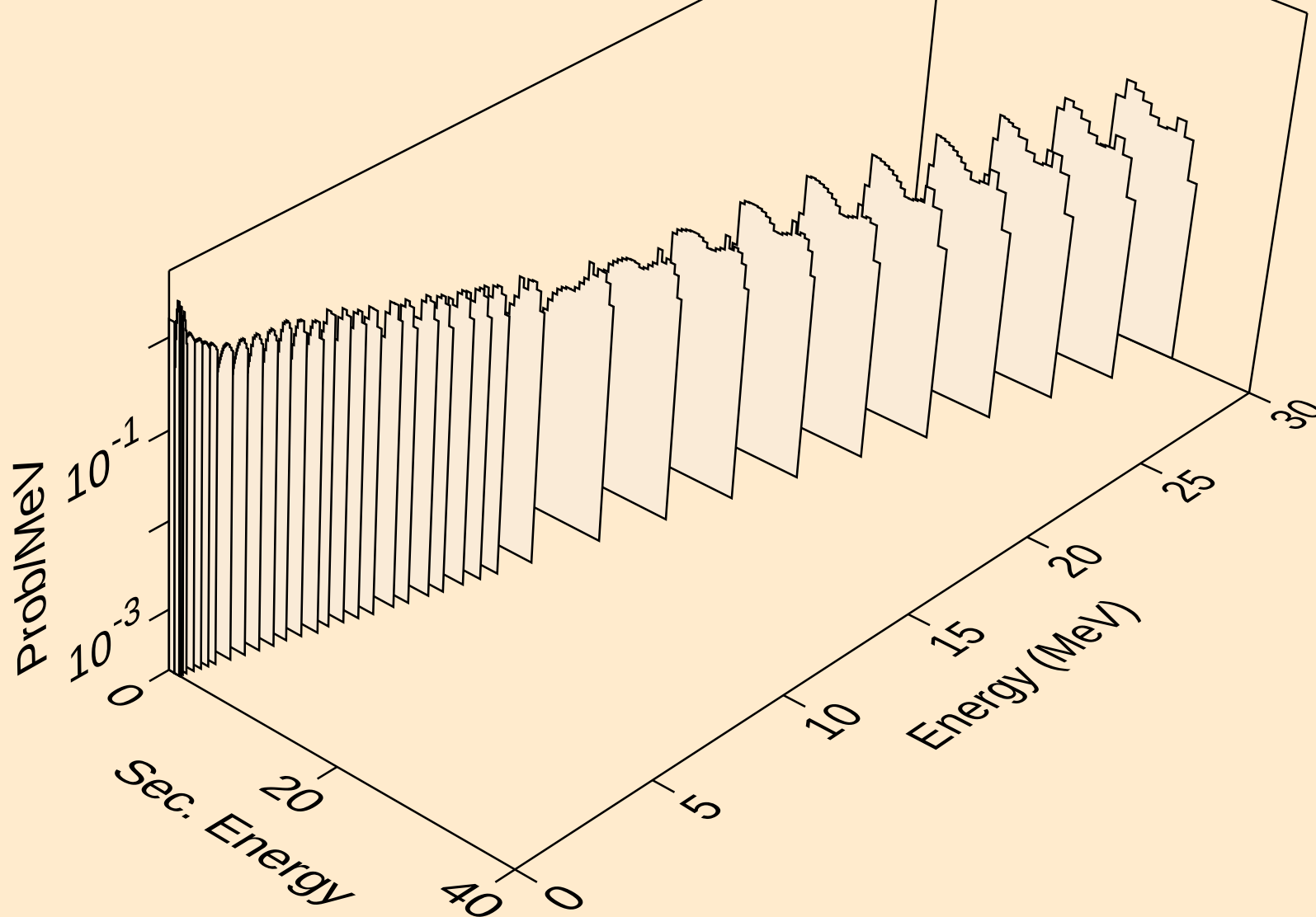


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protons from (n,npa)

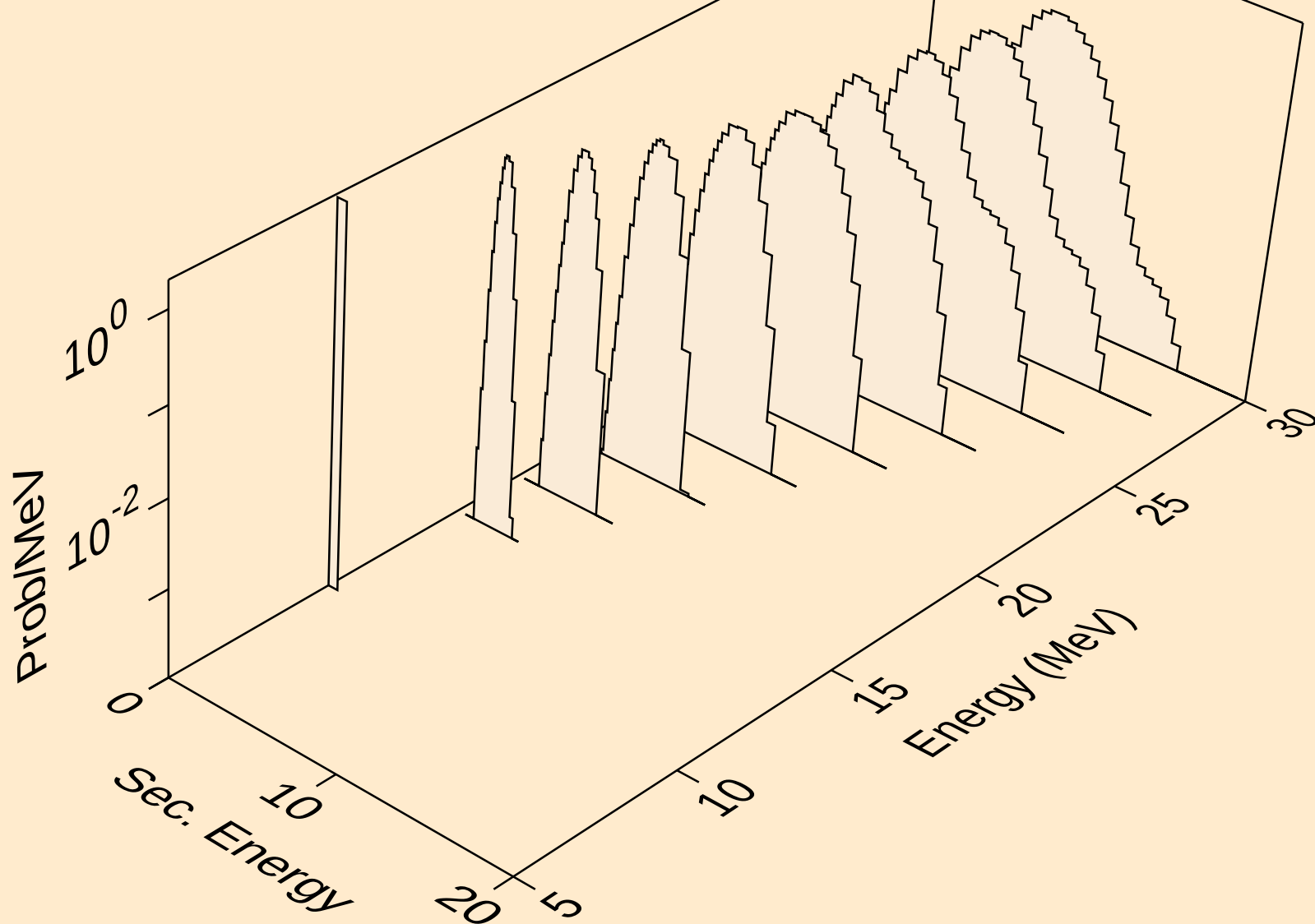




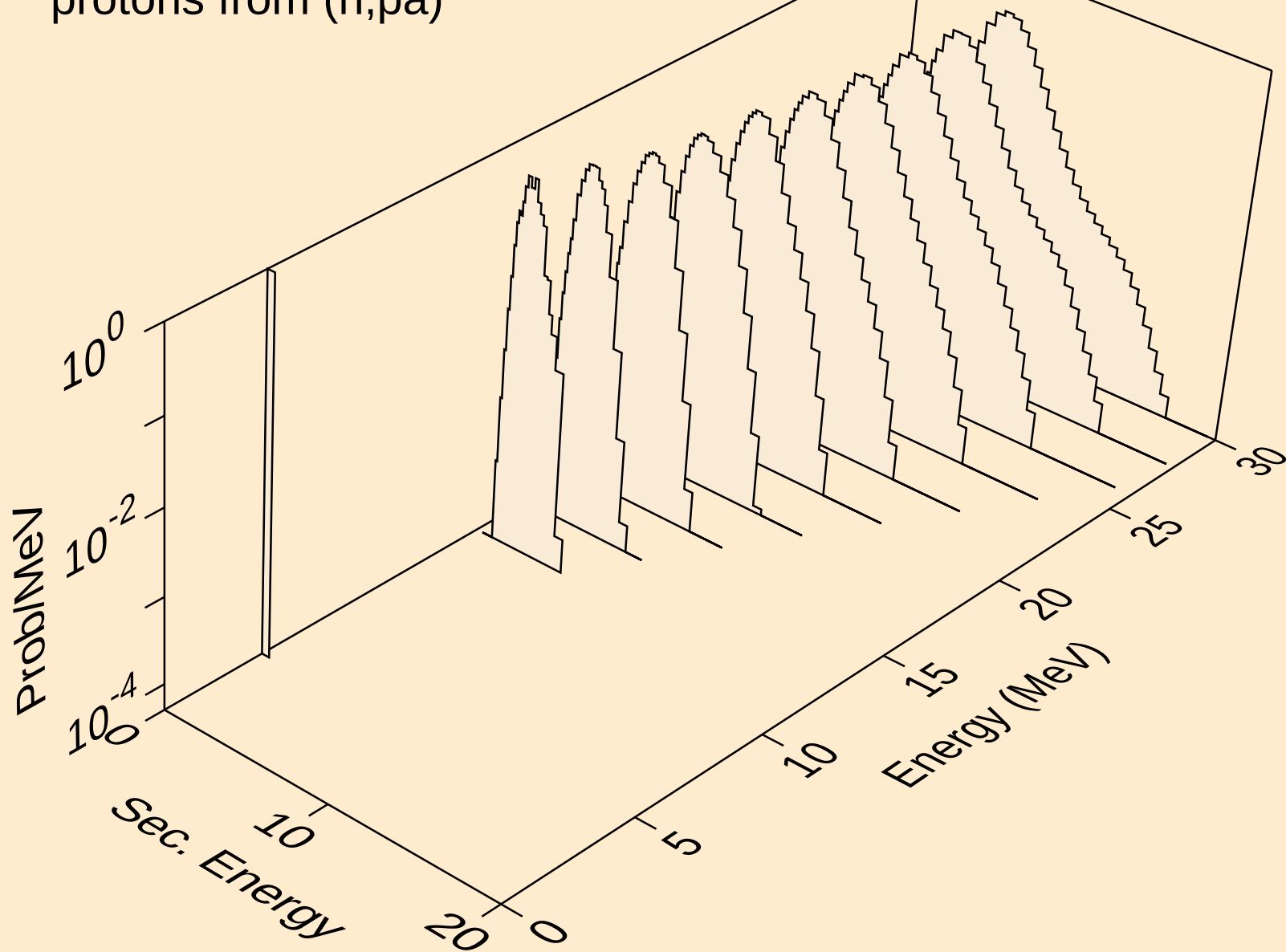
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protons from (n,p)



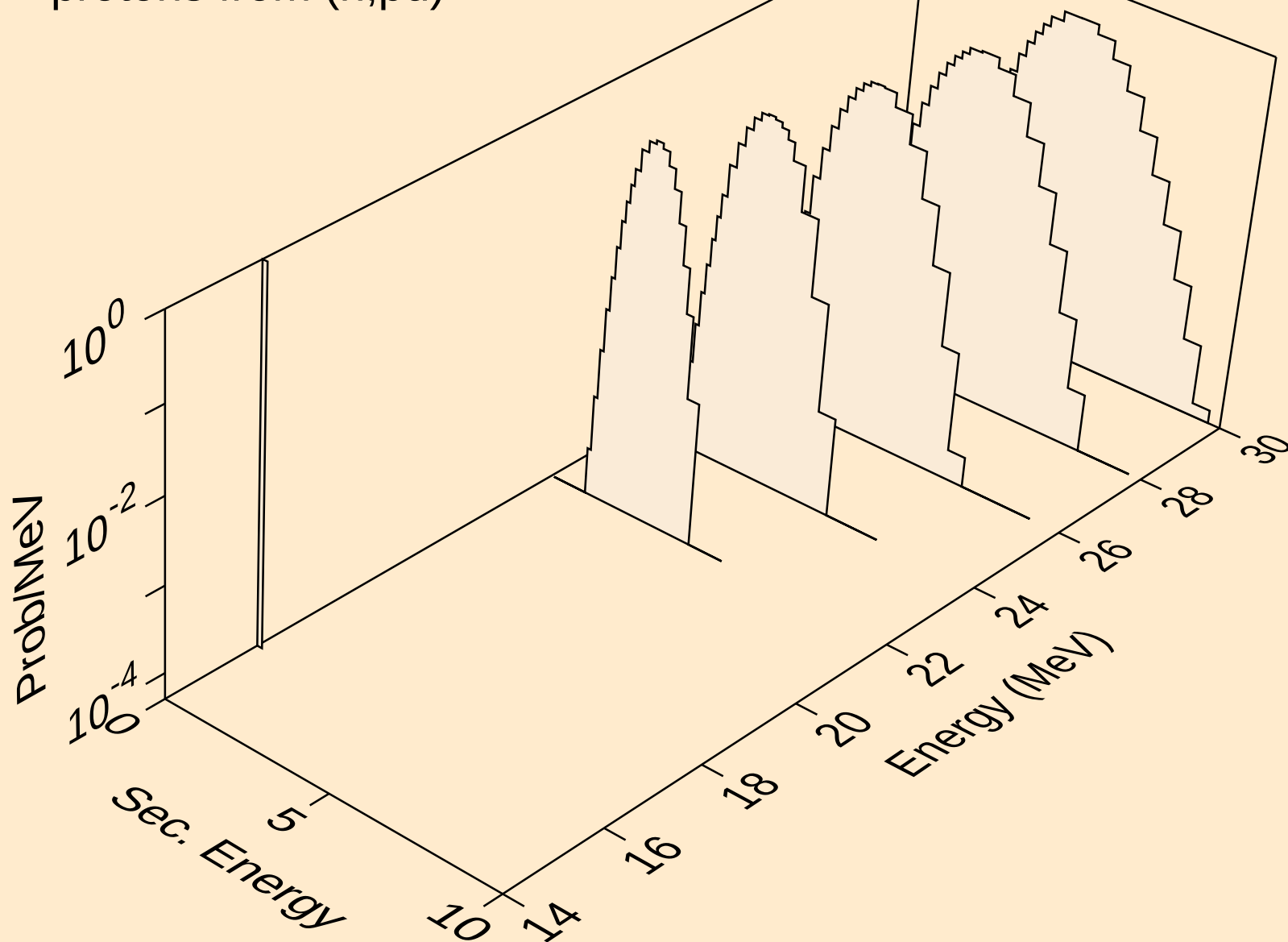
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protons from (n,2p)



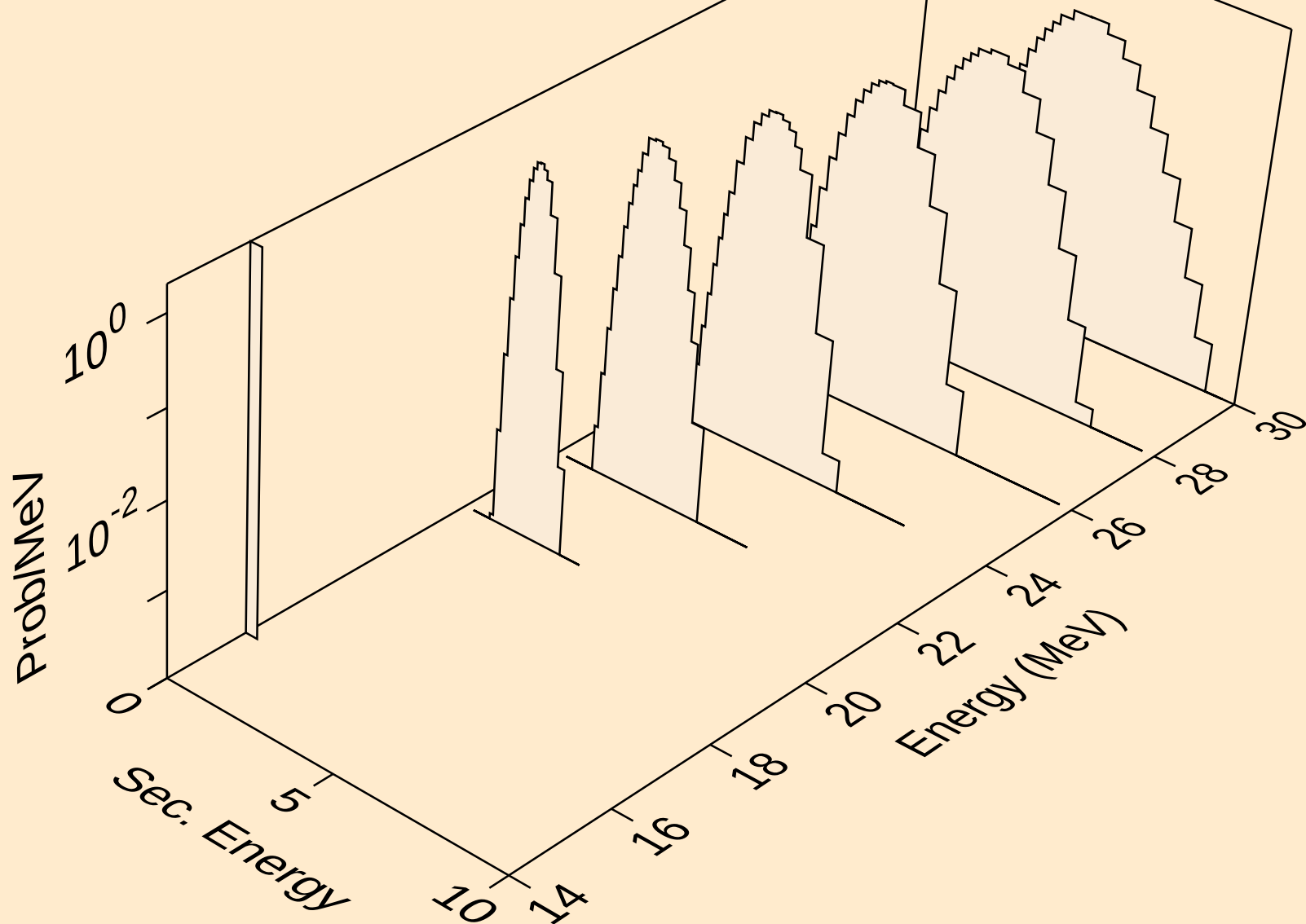
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protons from (n,p)



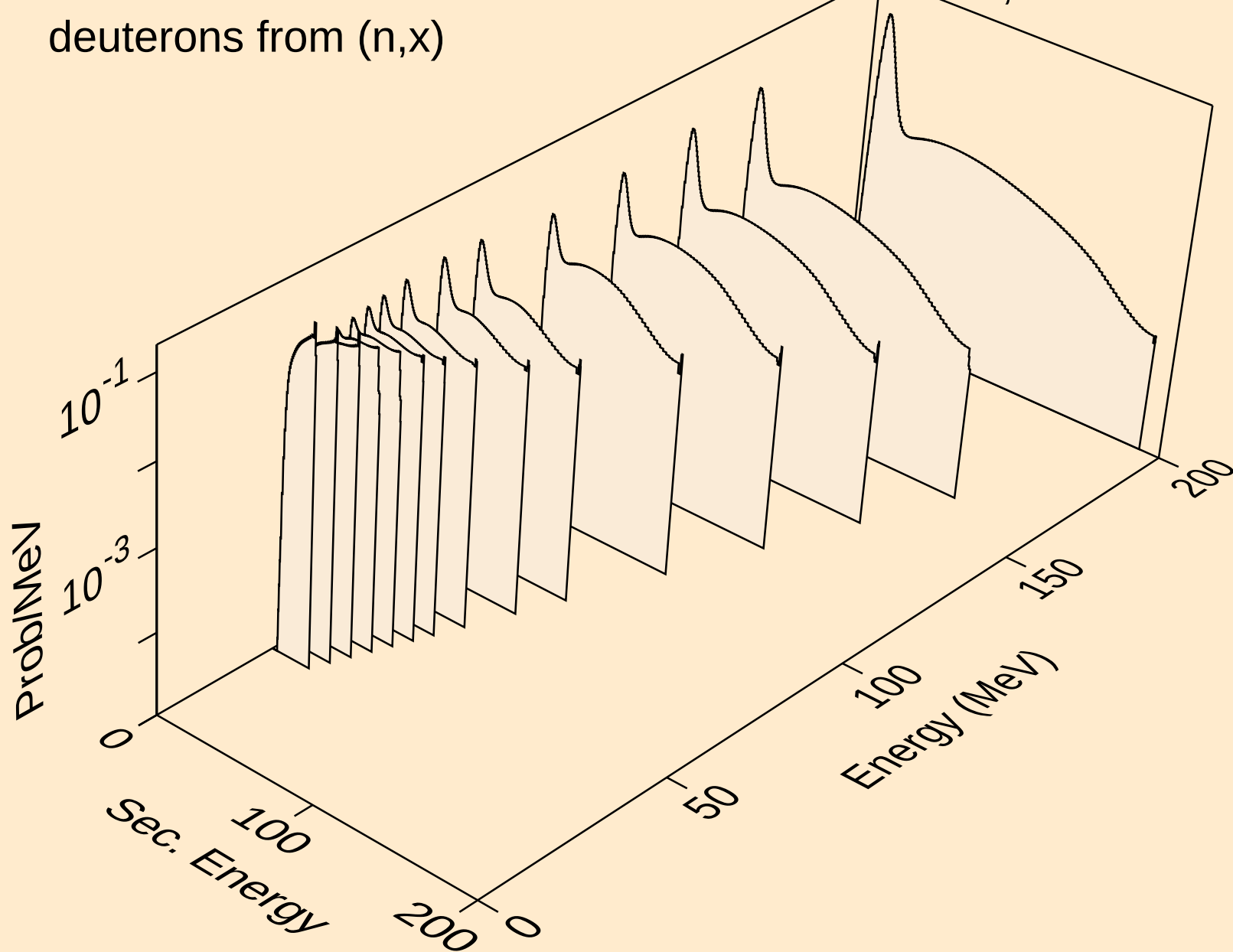
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protons from (n,pd)



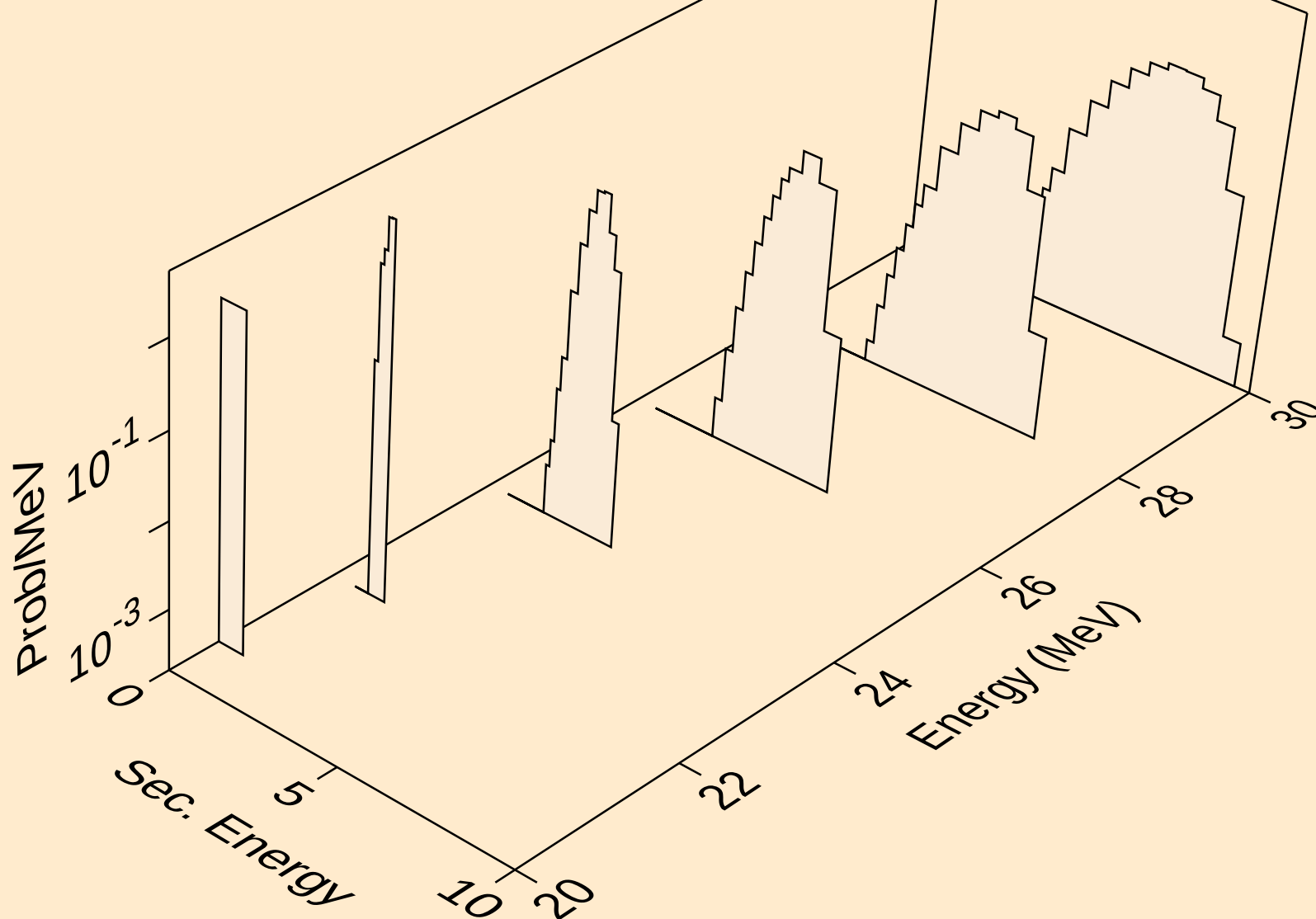
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protons from (n,pt)



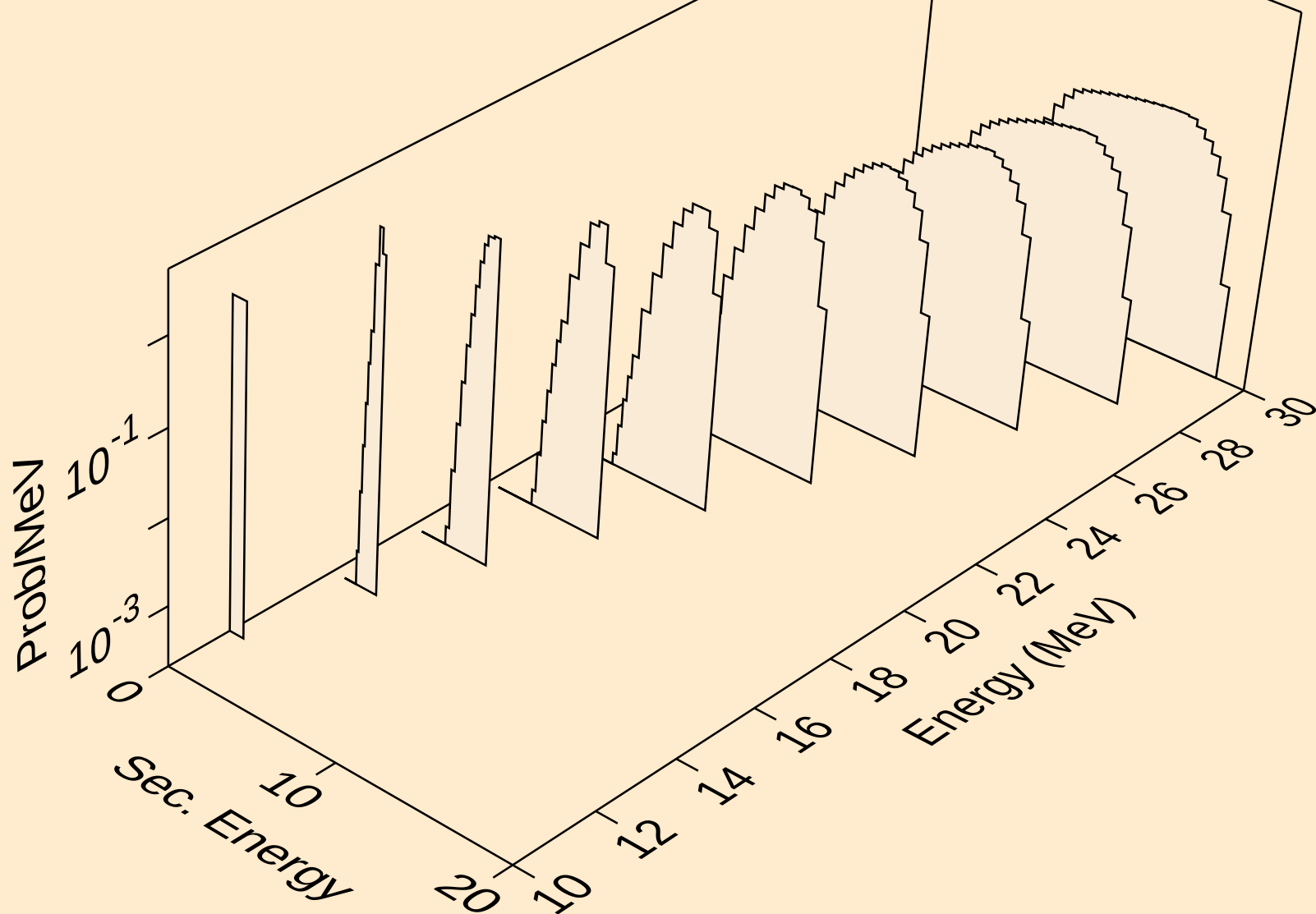
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)

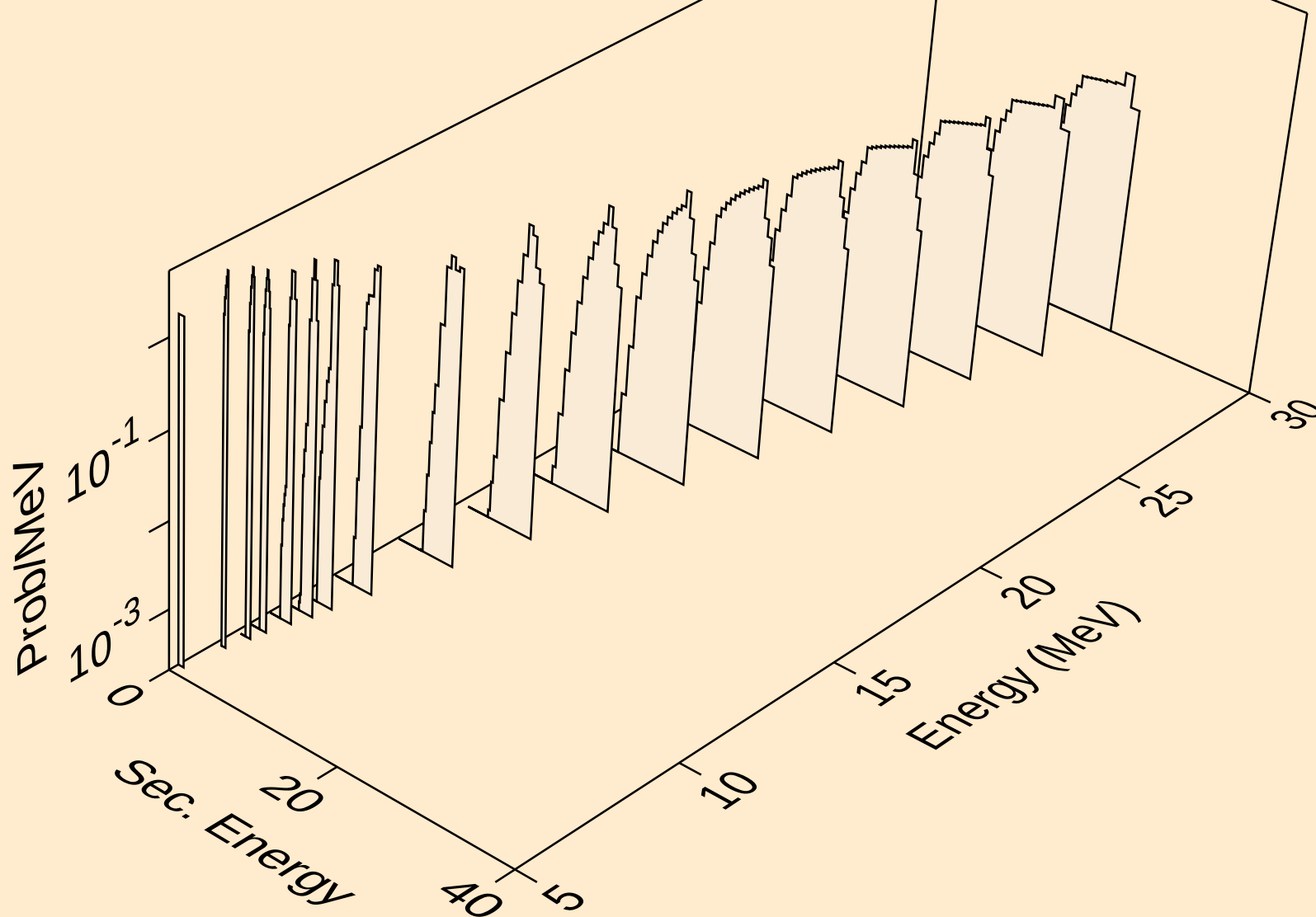


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

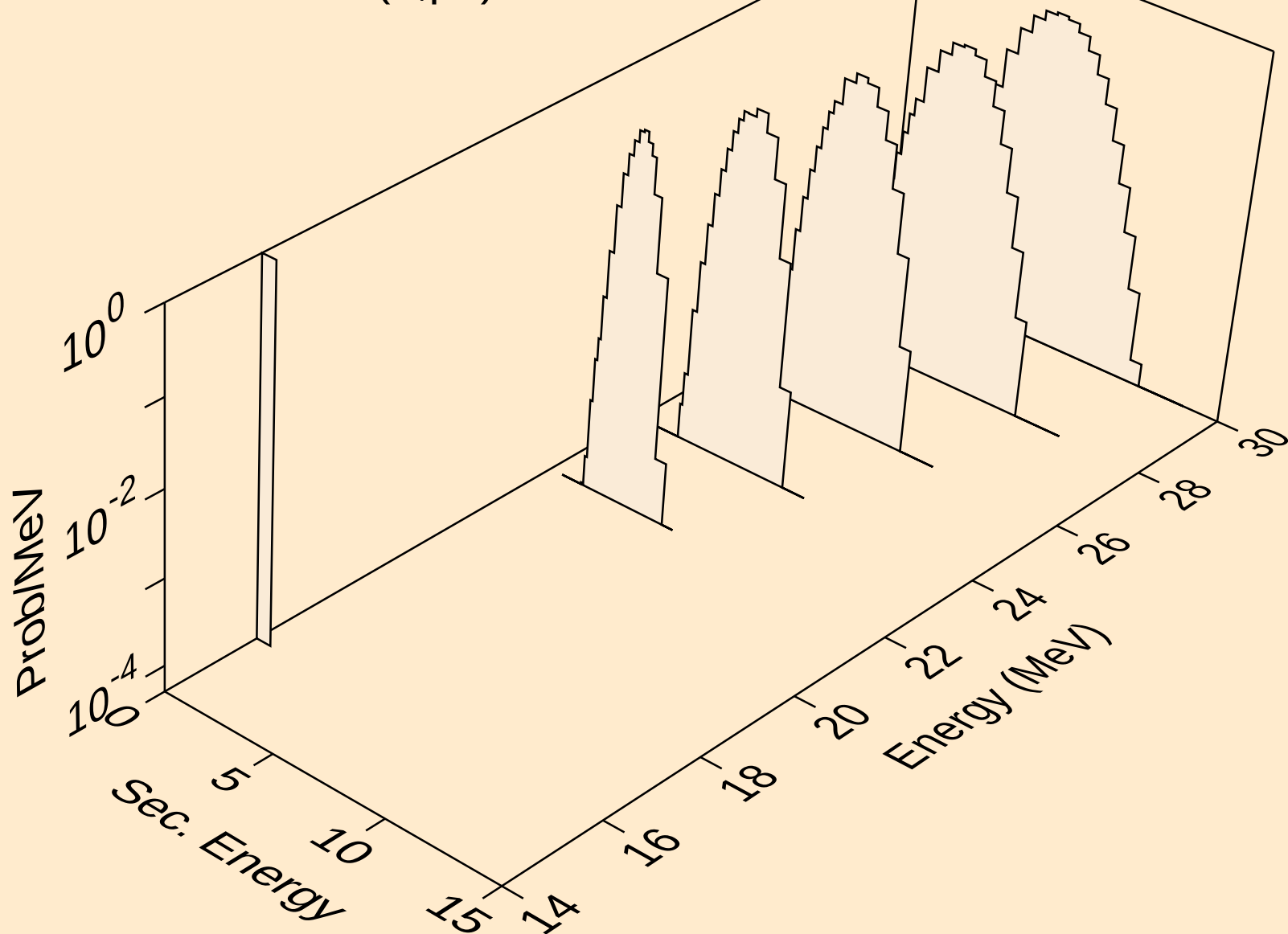




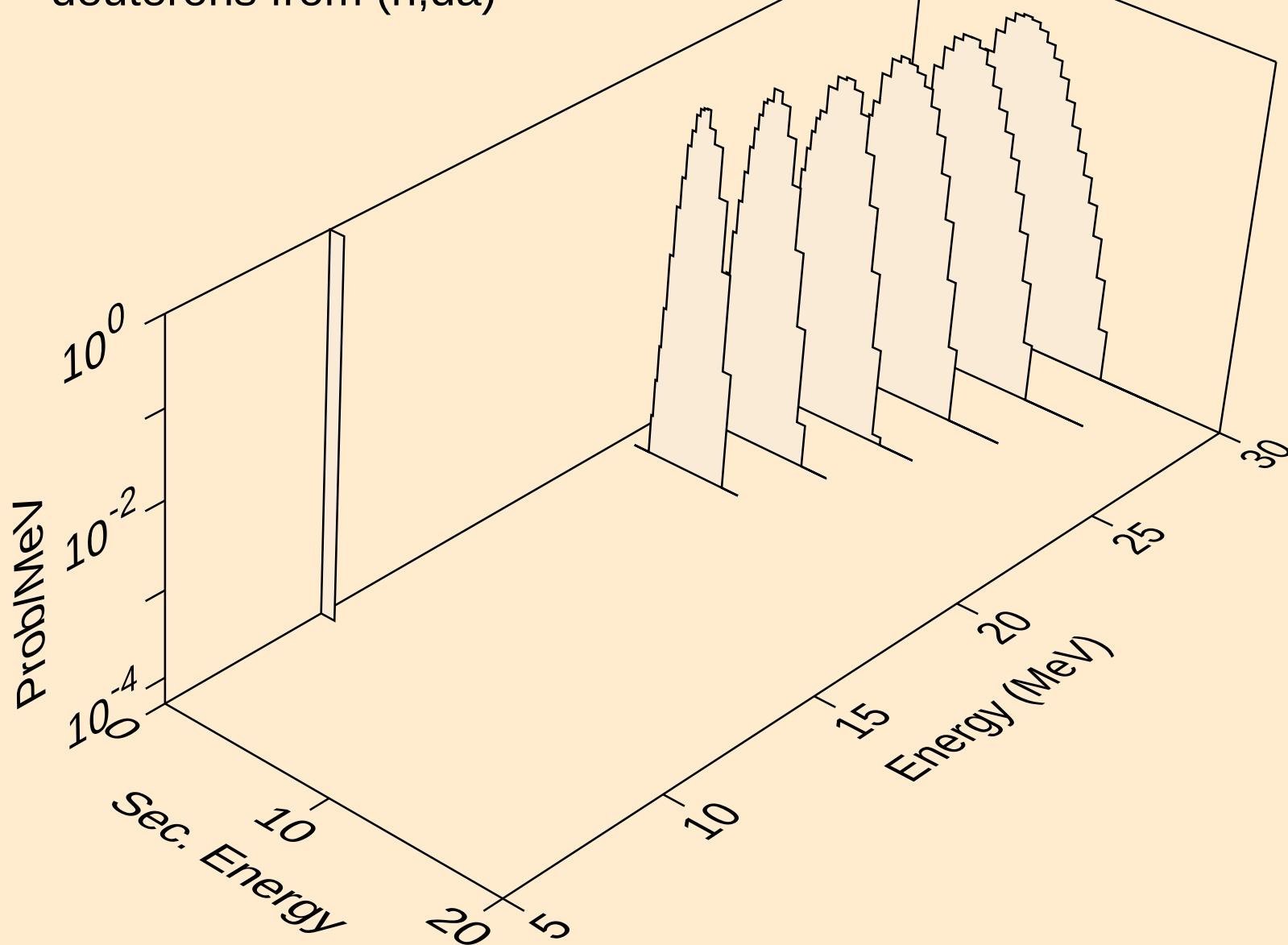
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deuterons from (n,d)



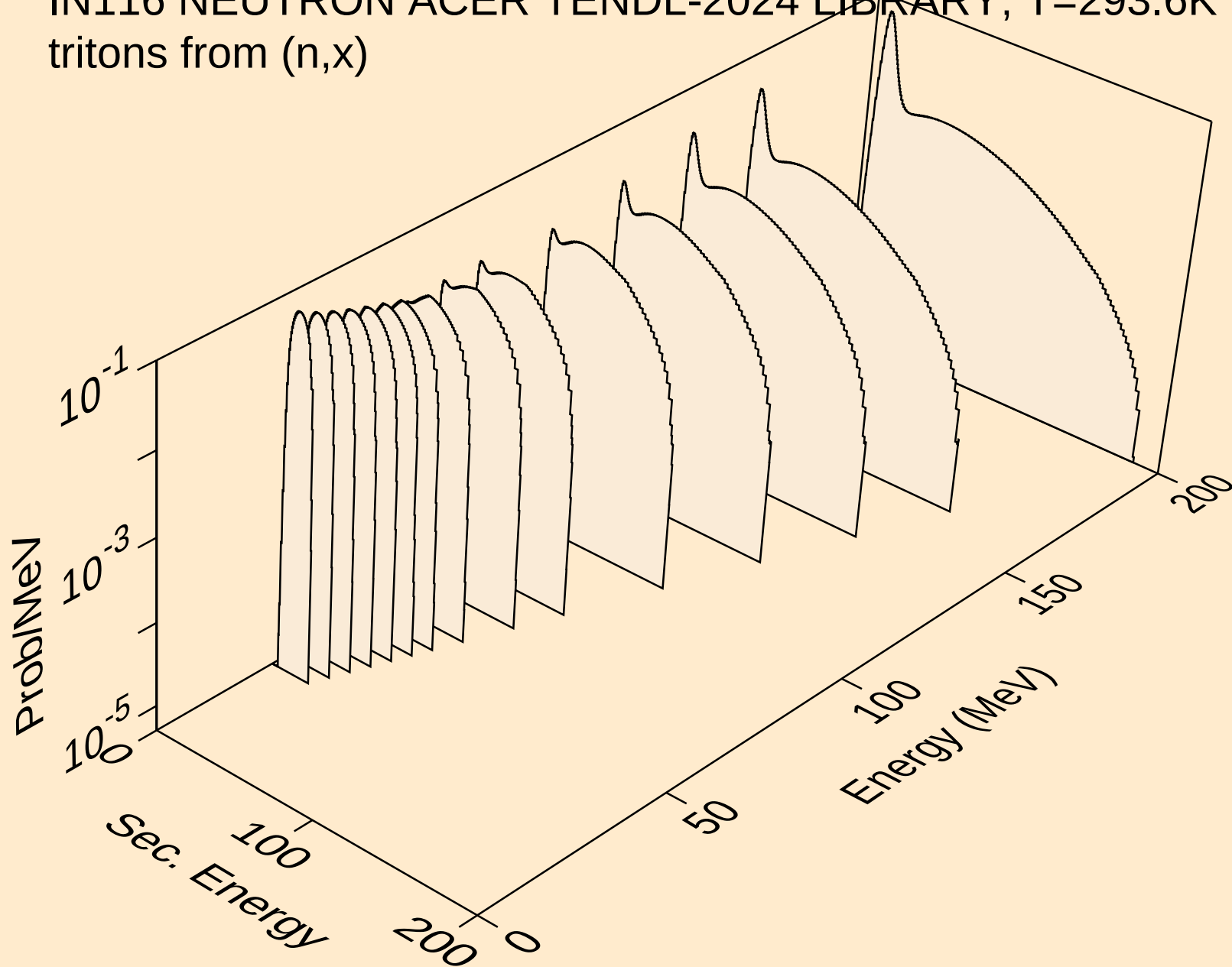
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



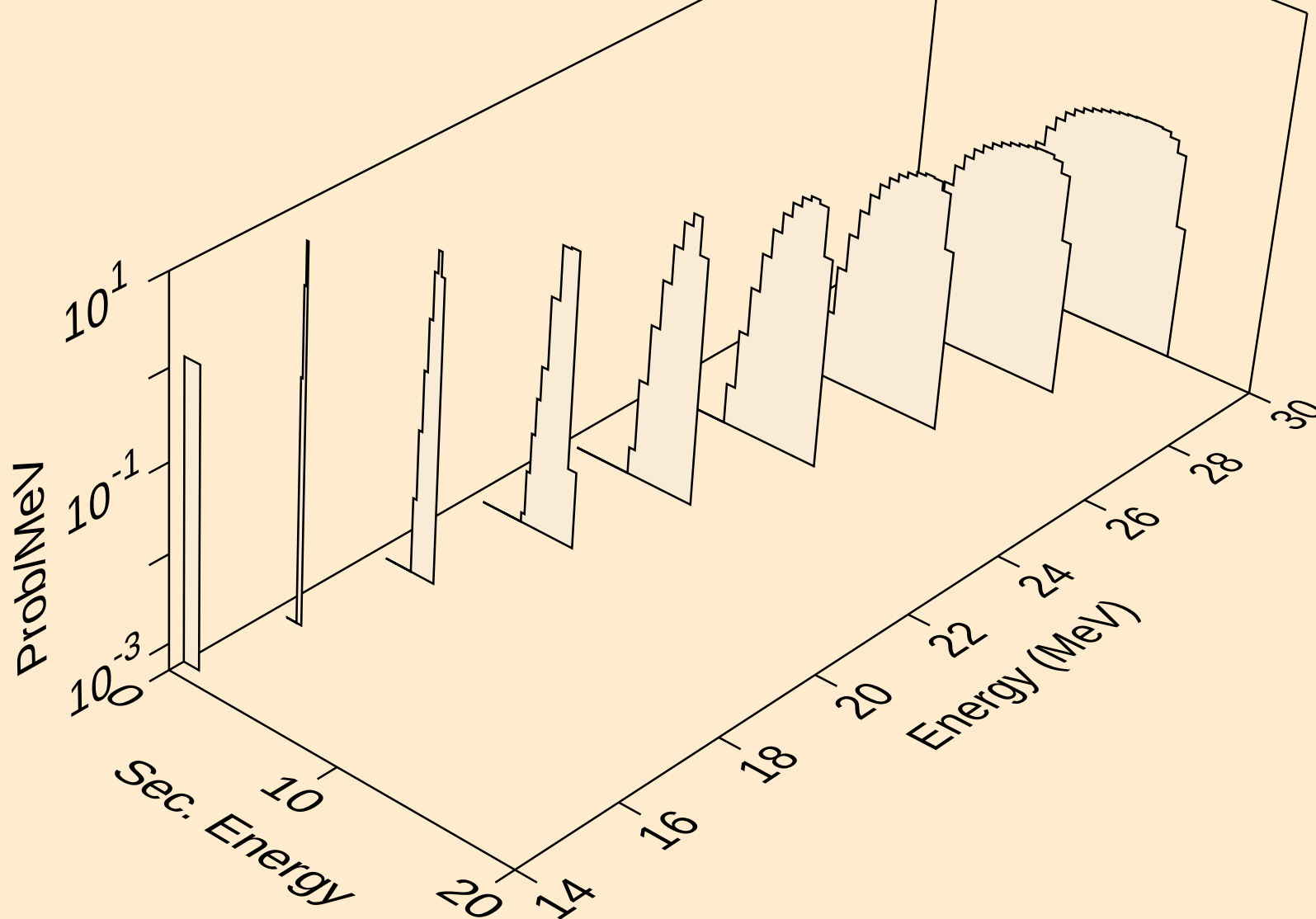
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deuterons from (n,da)



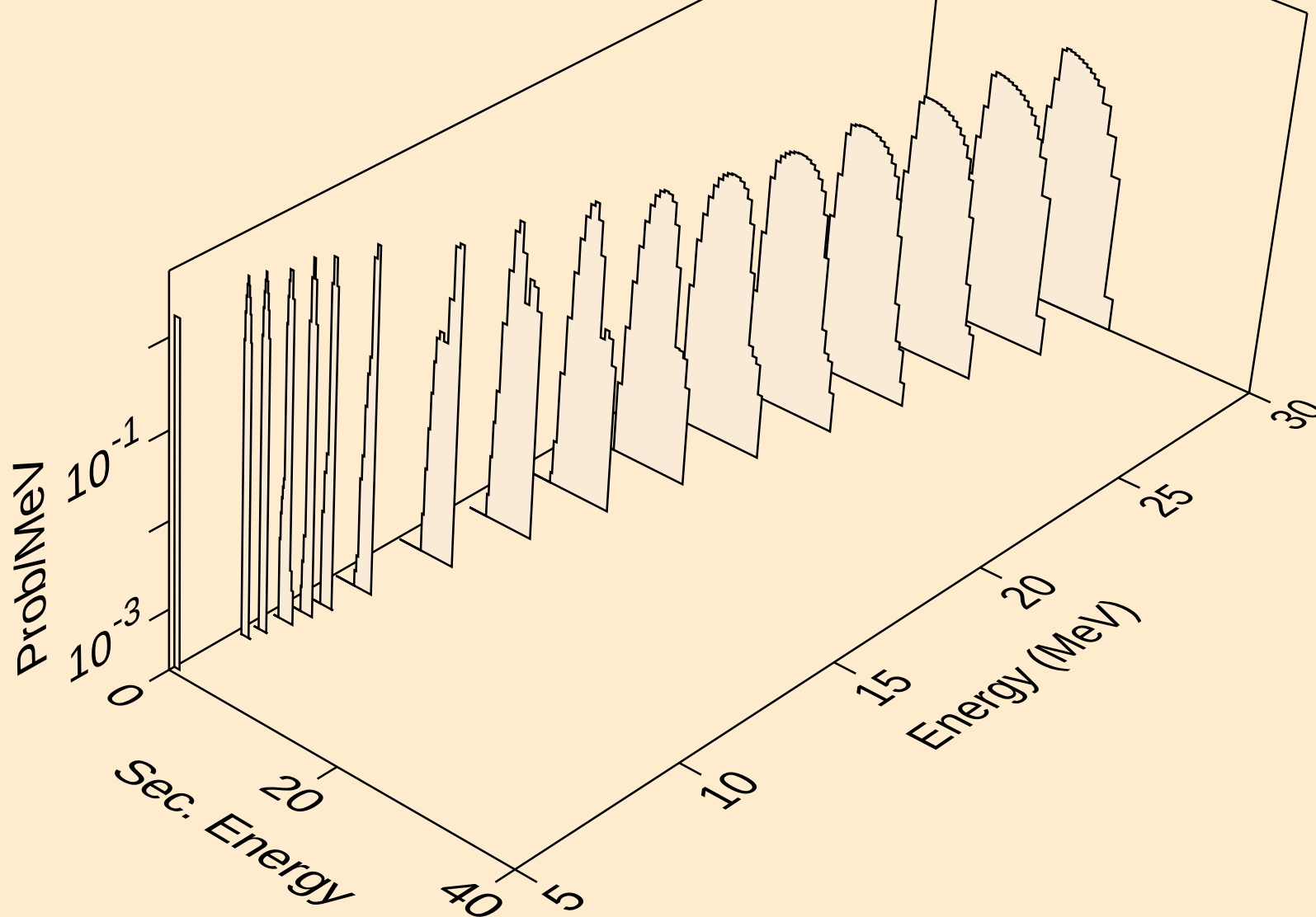
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



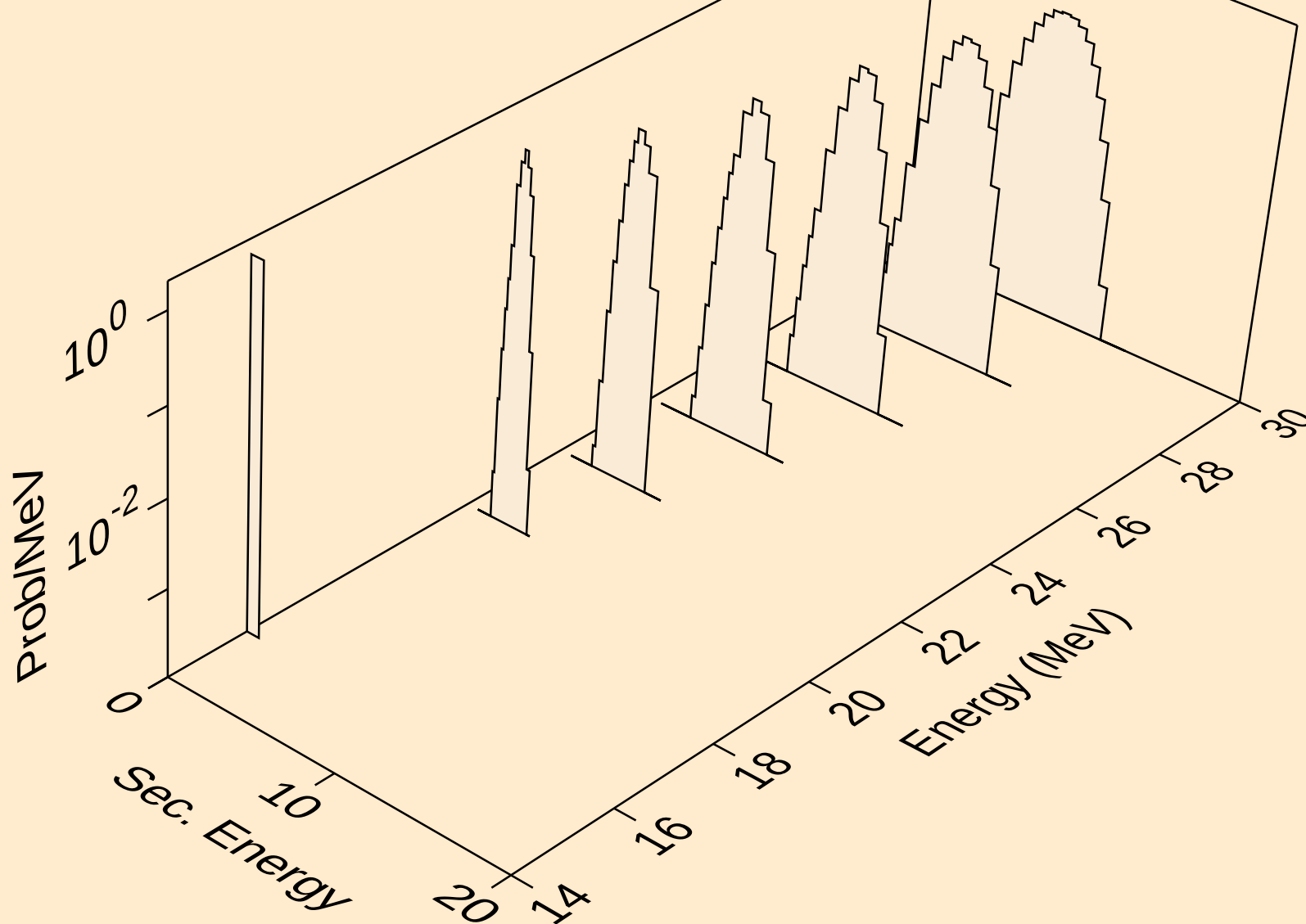
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



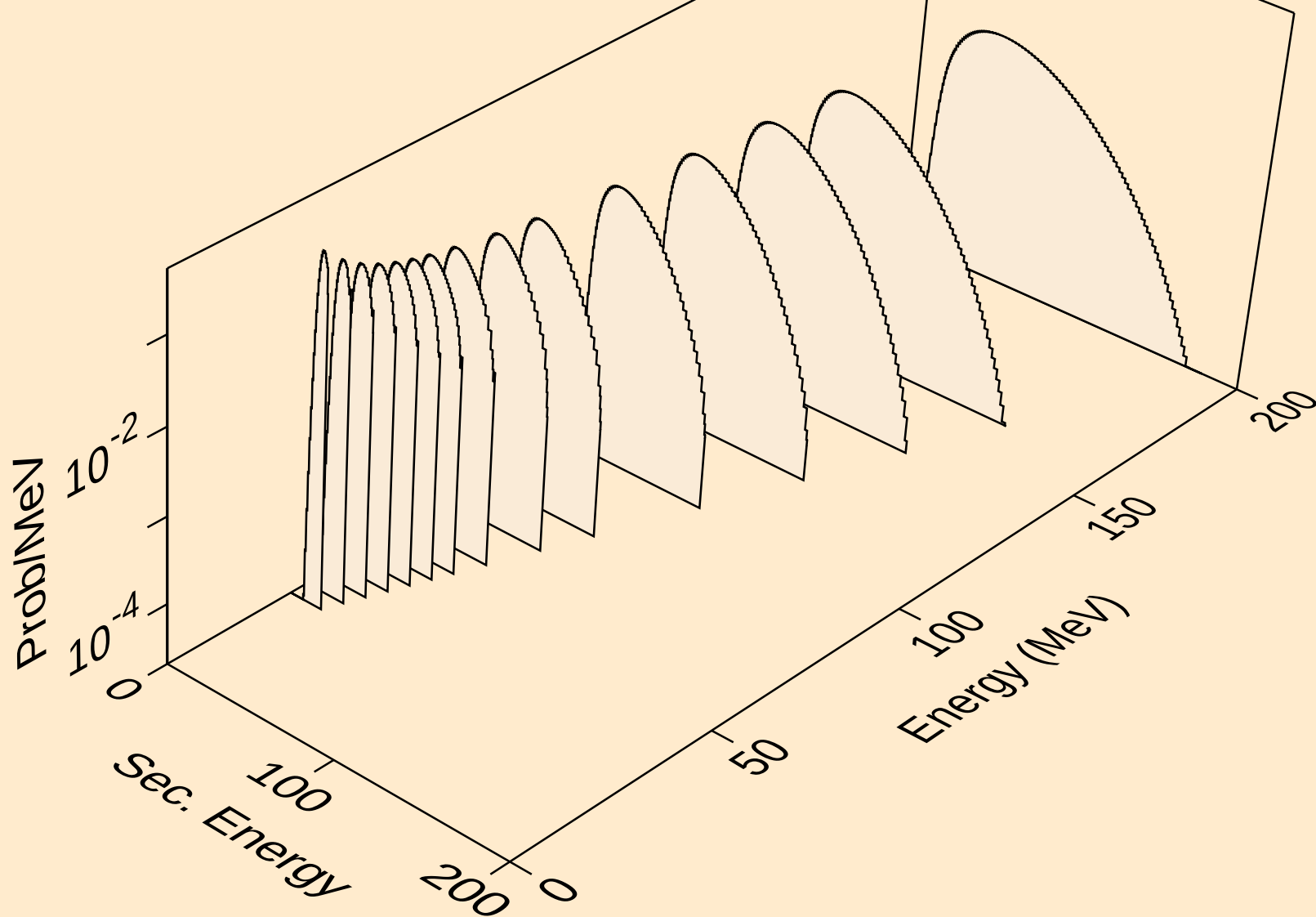
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)

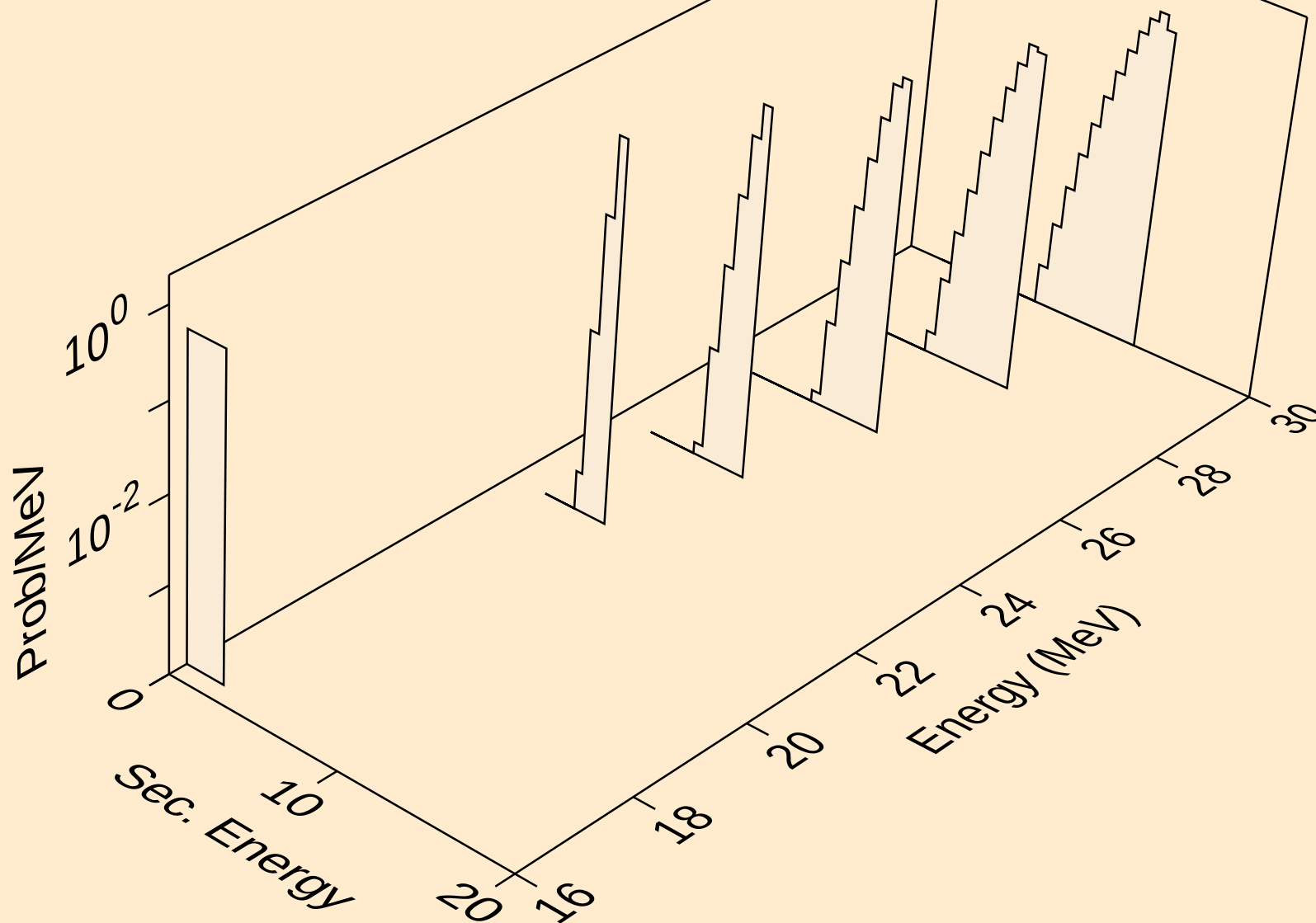


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)

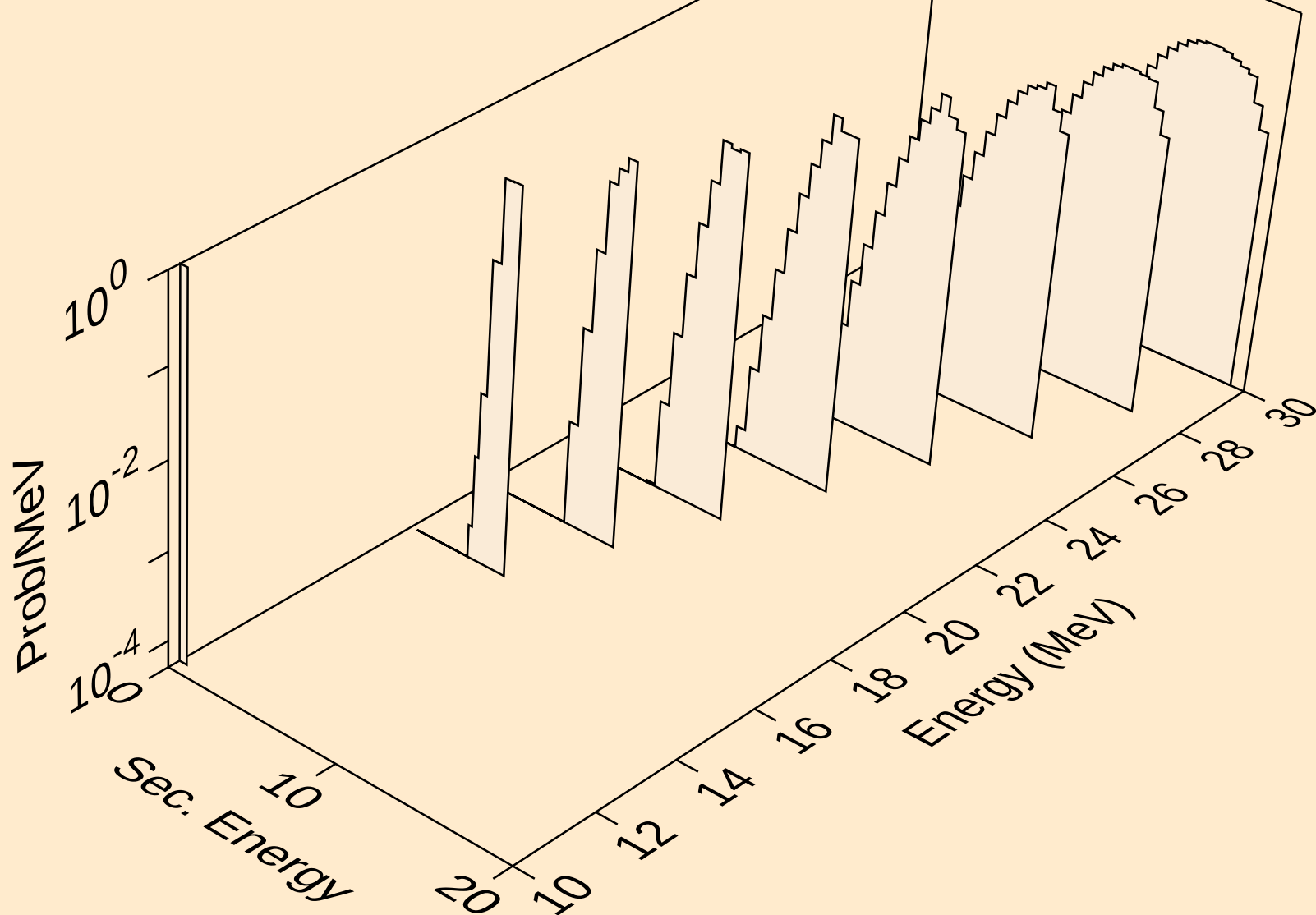




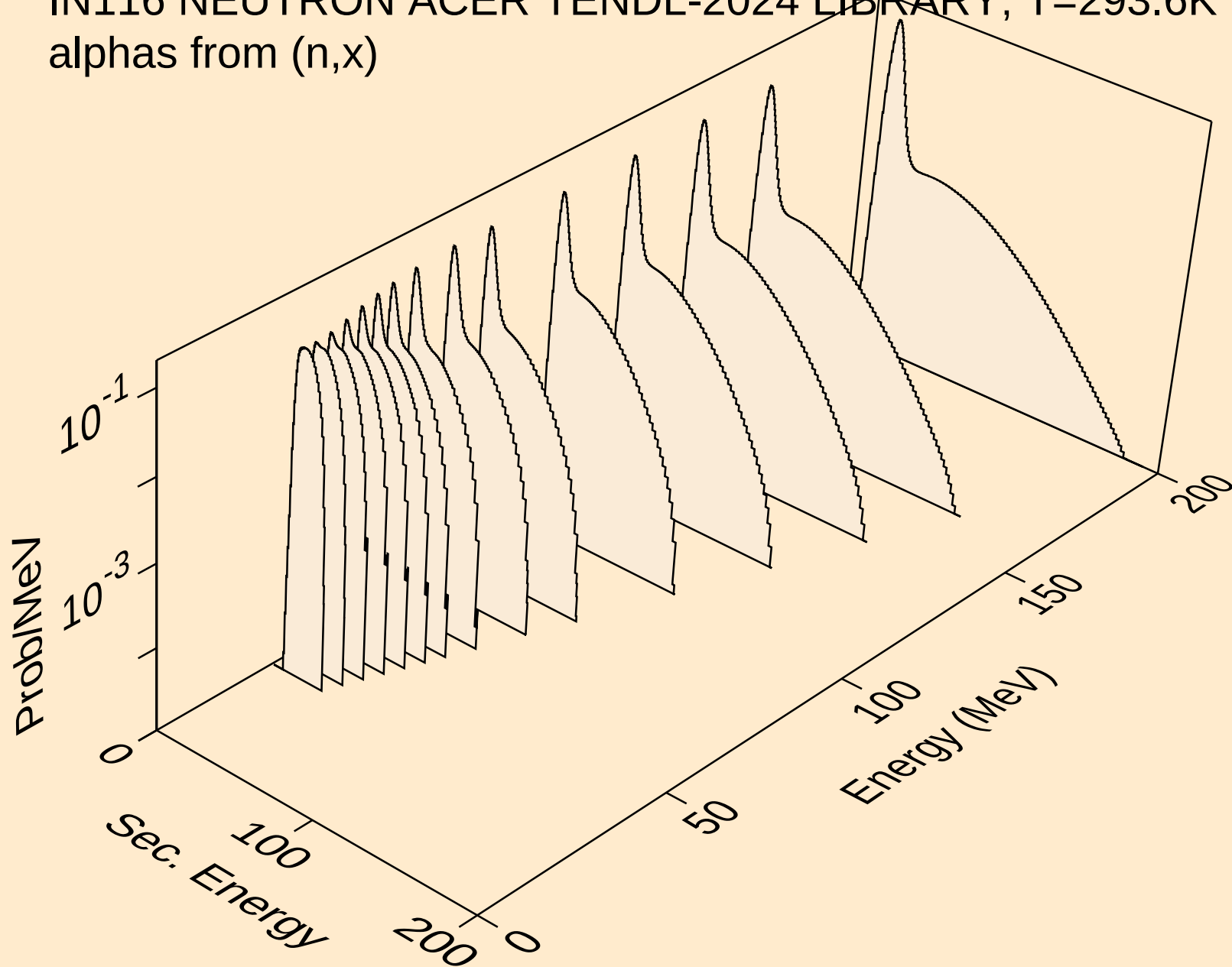
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



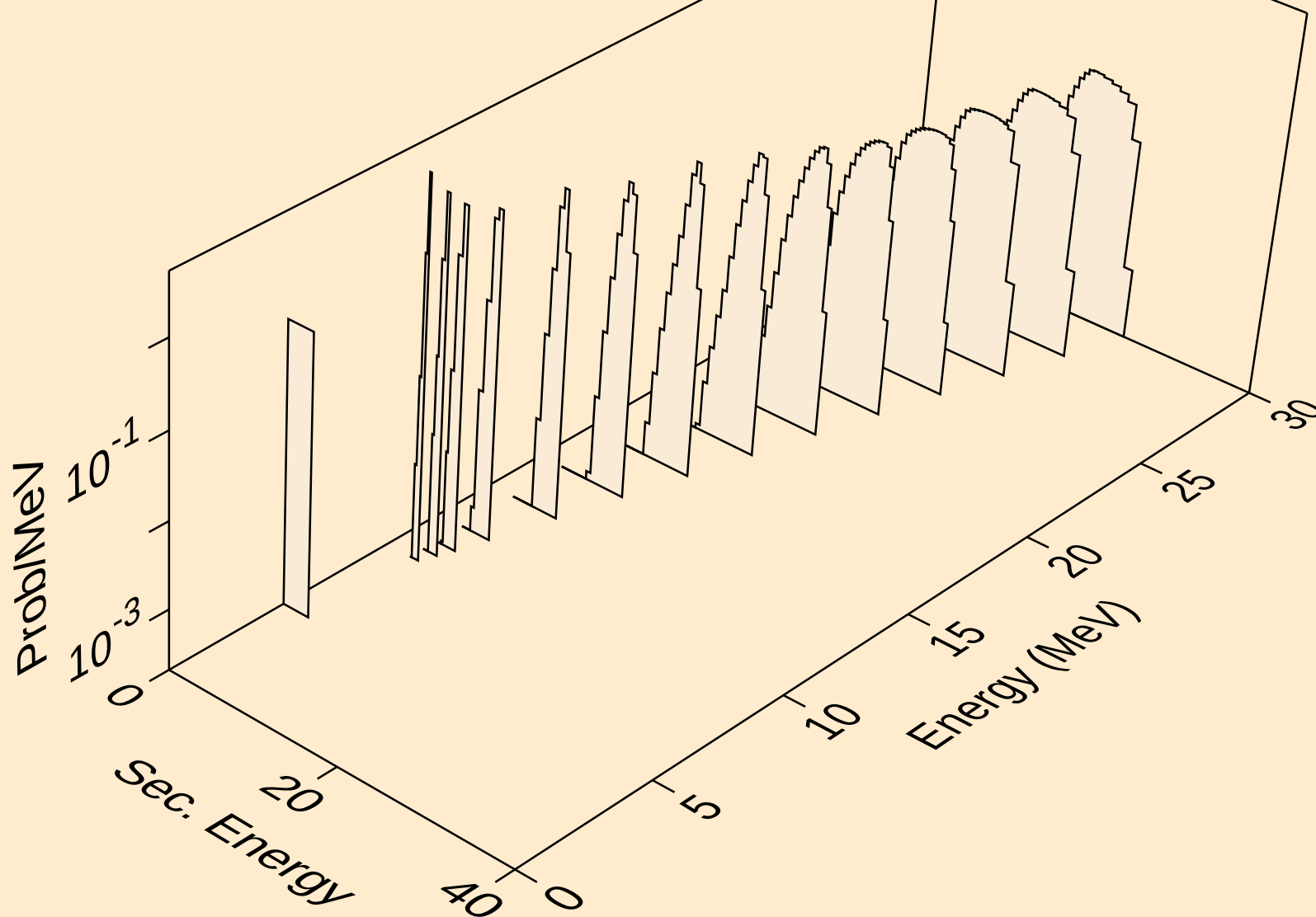
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he3s from (n,he3)



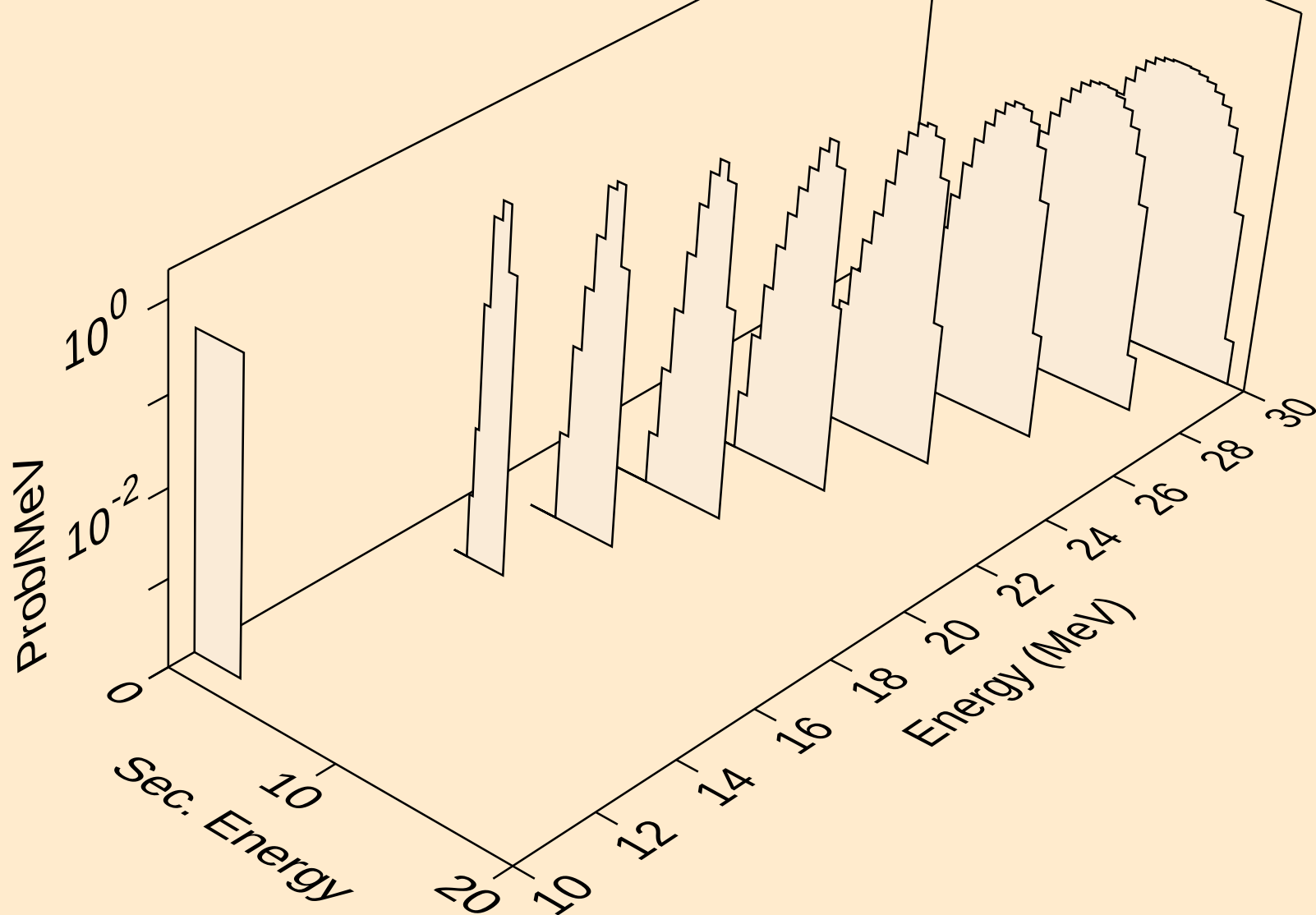
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



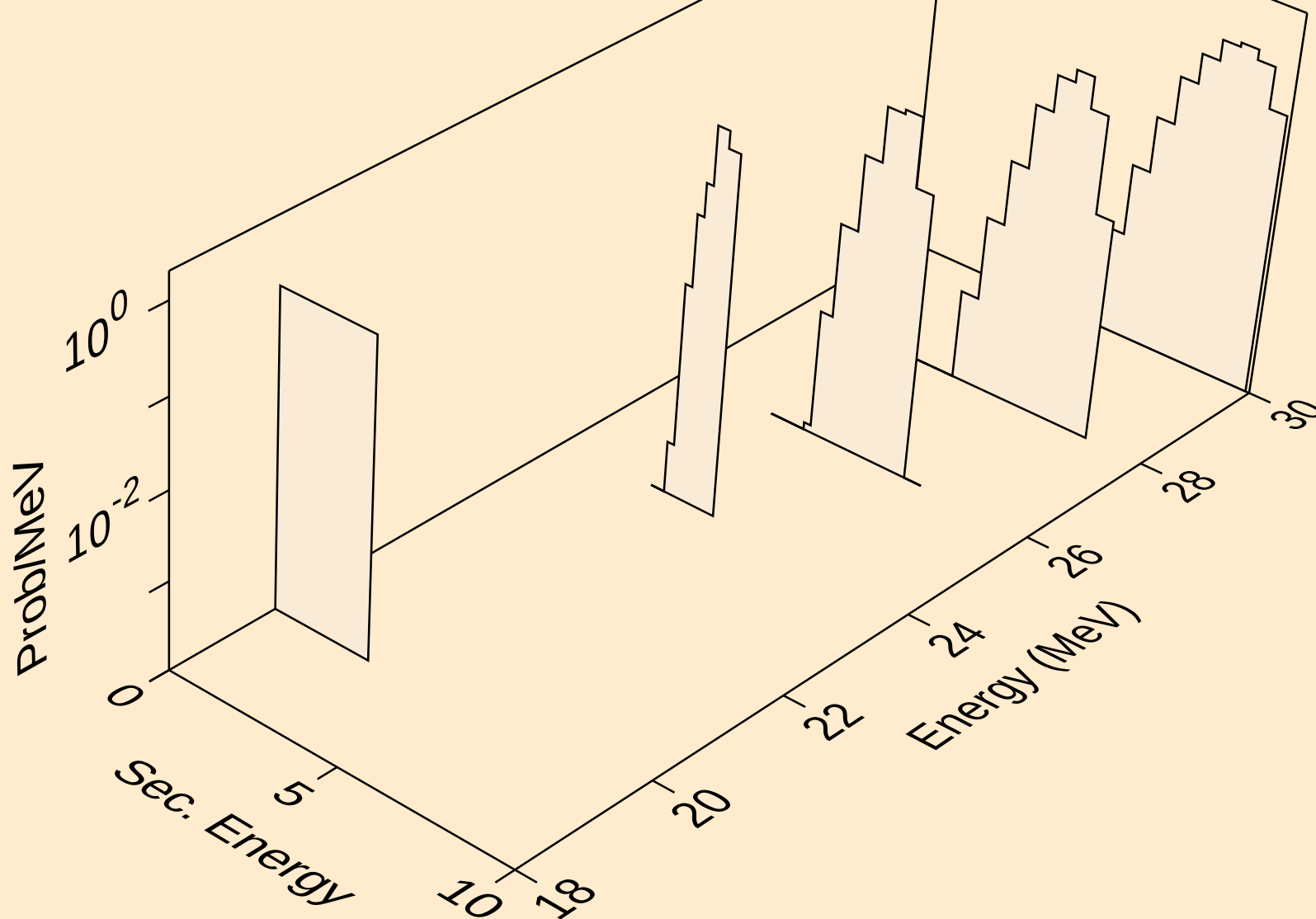
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



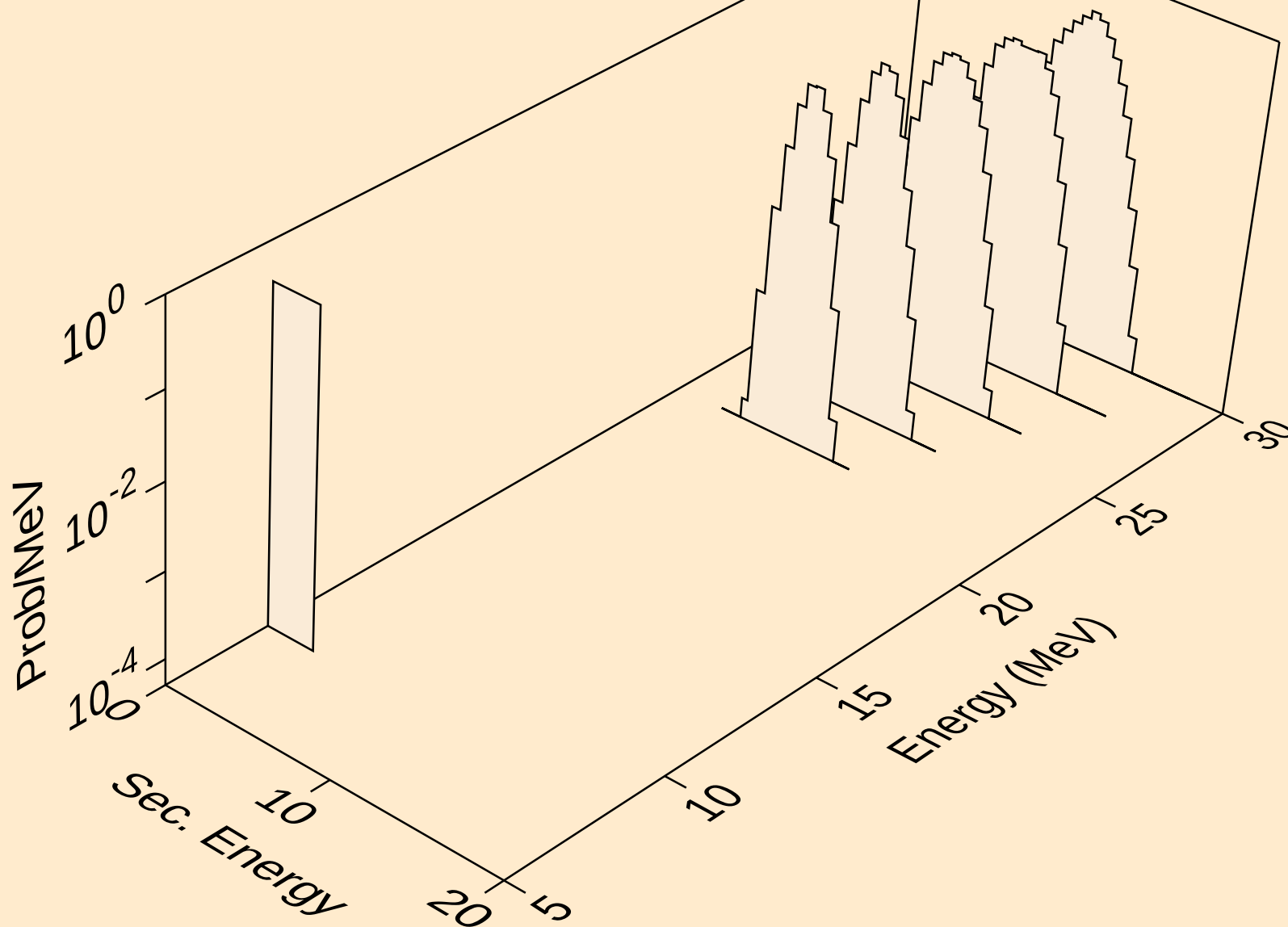
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



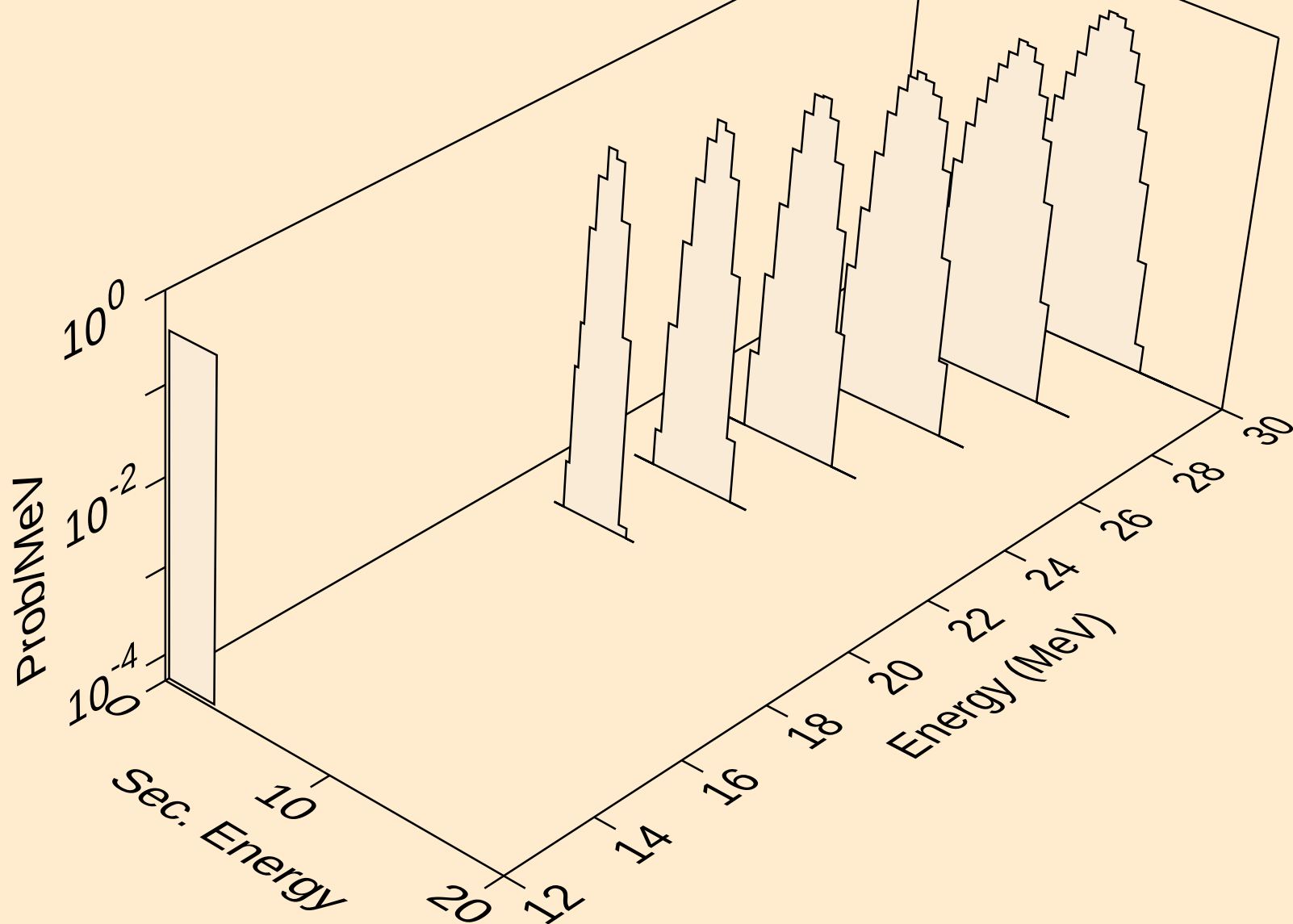
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

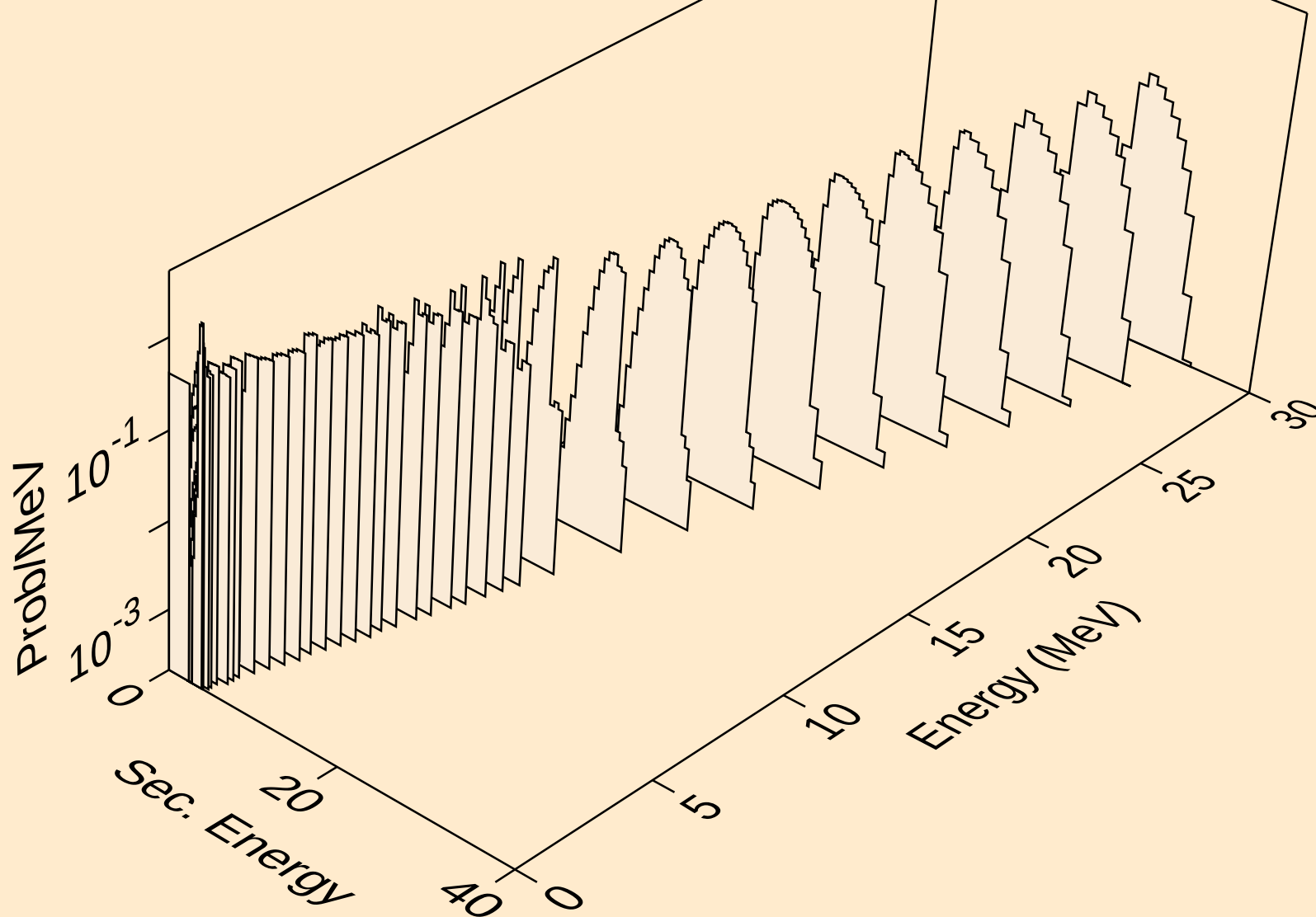


IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)

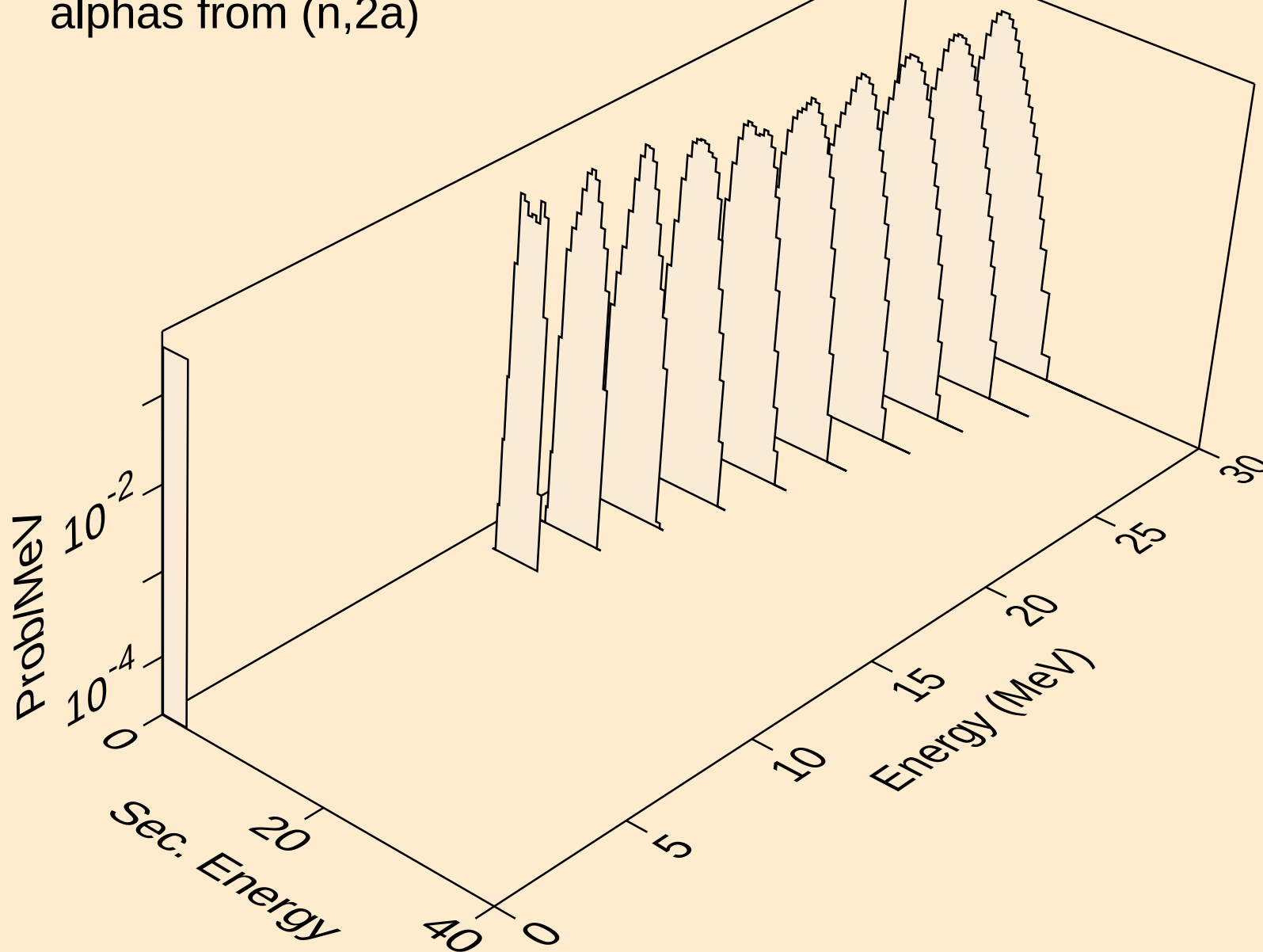




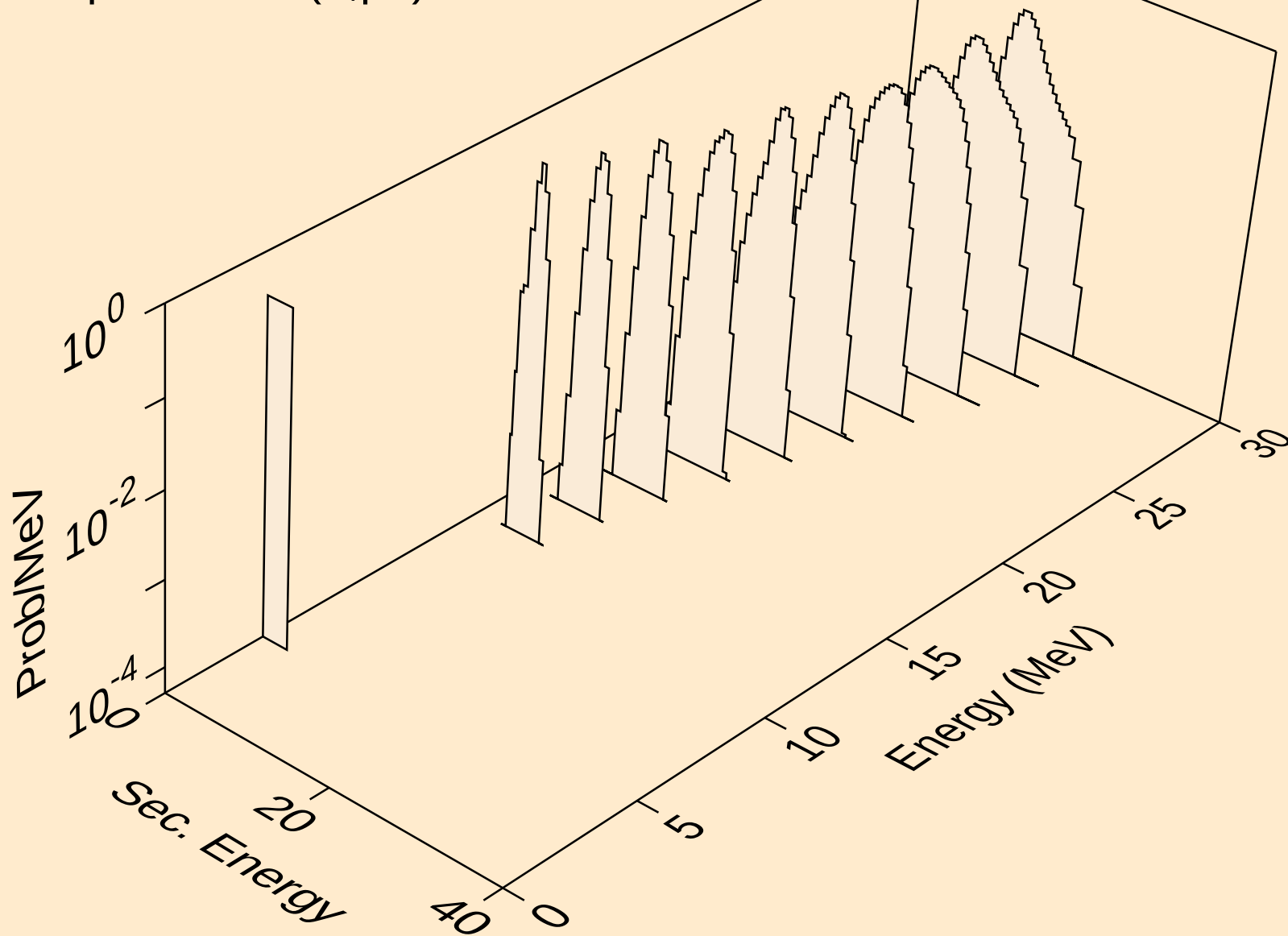
IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



IN116 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

