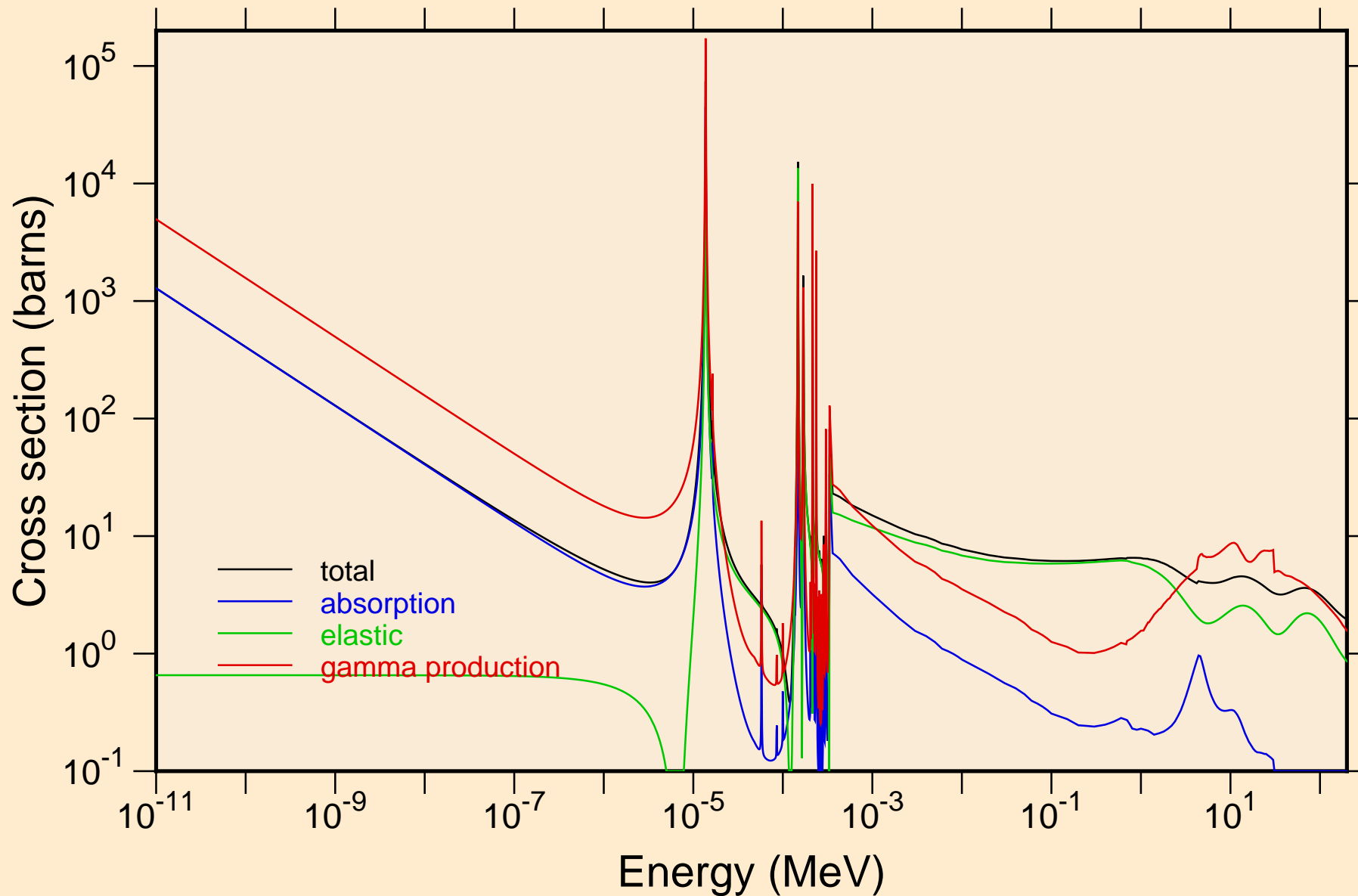
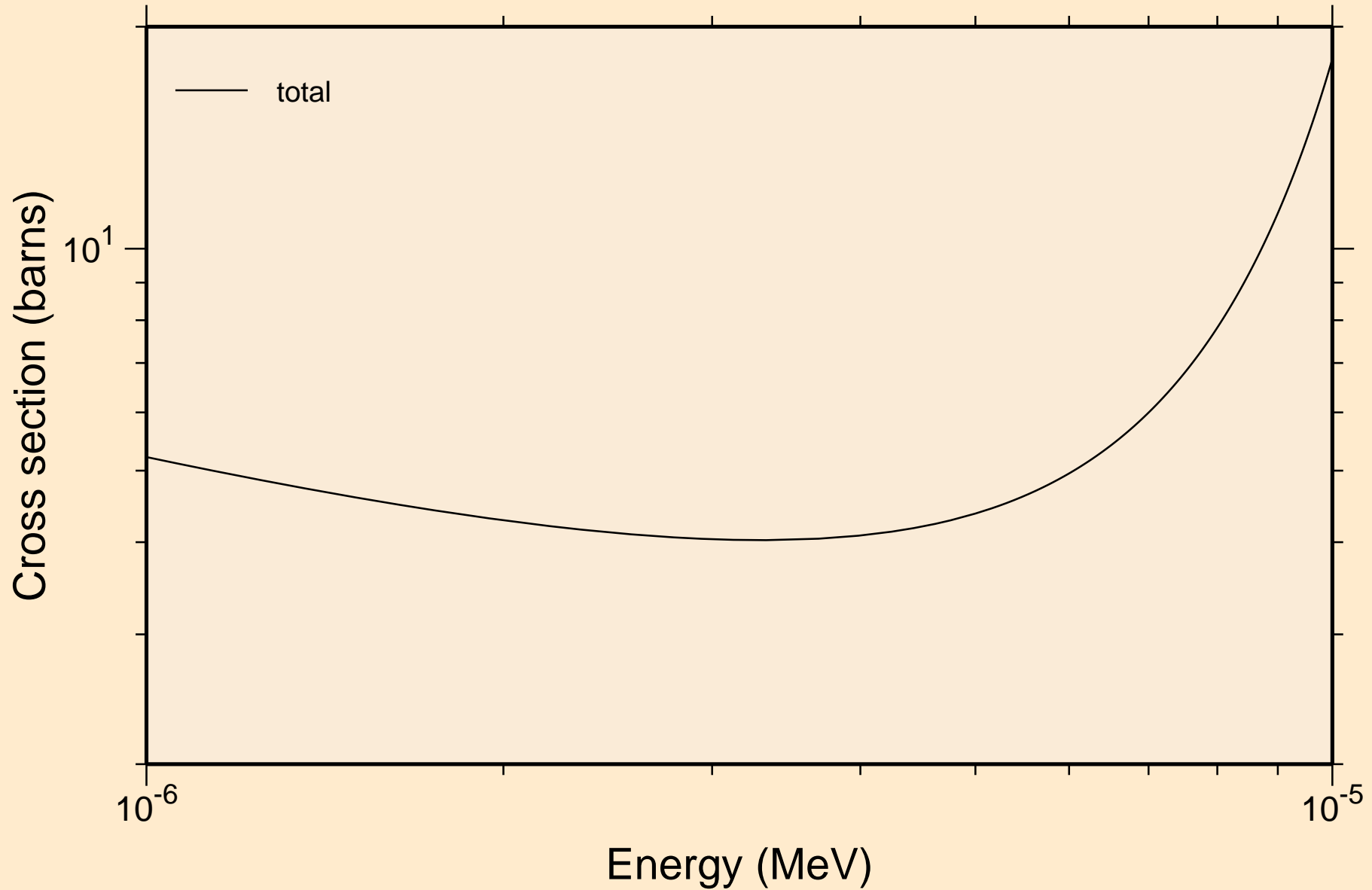


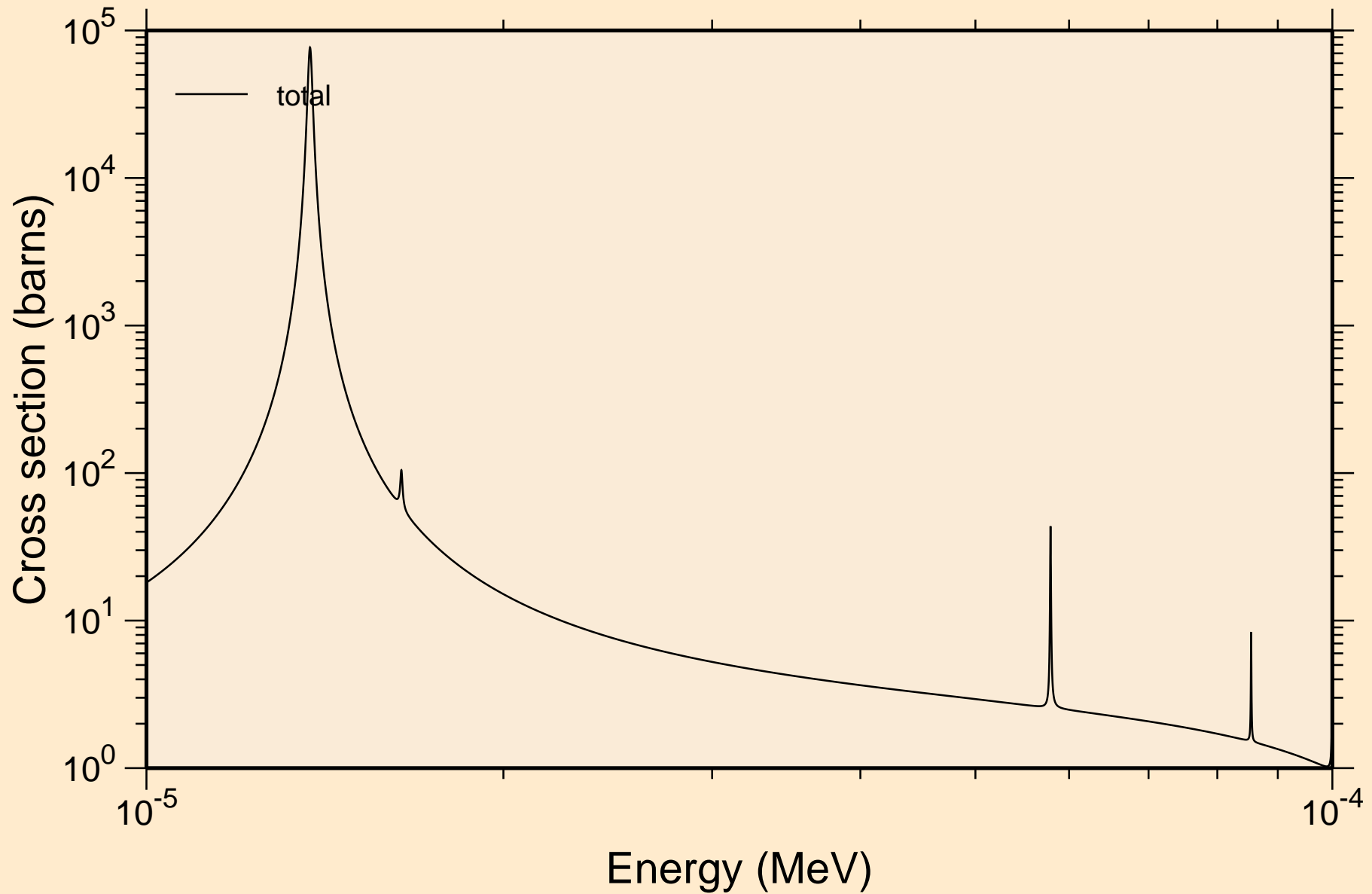
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



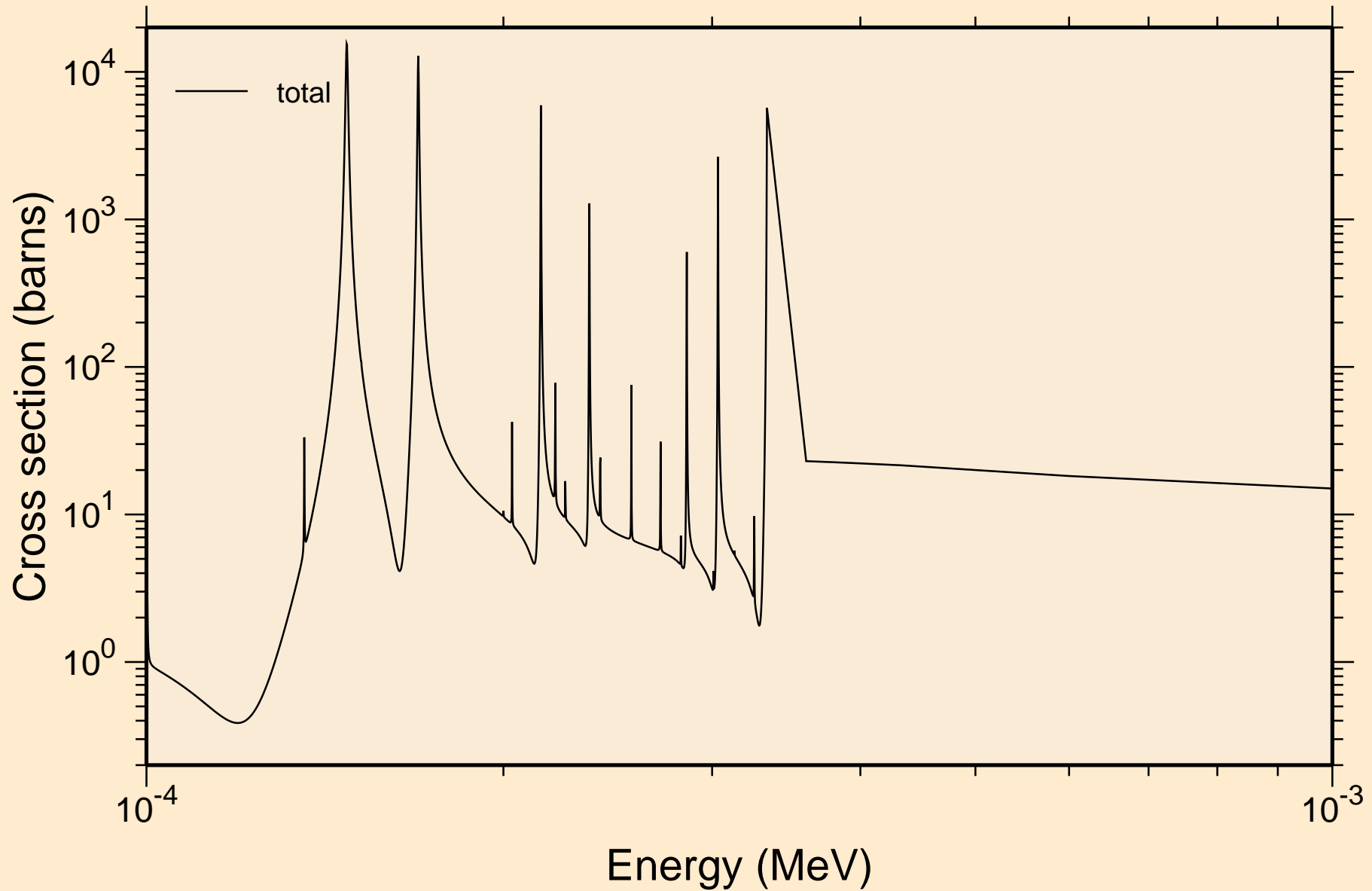
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



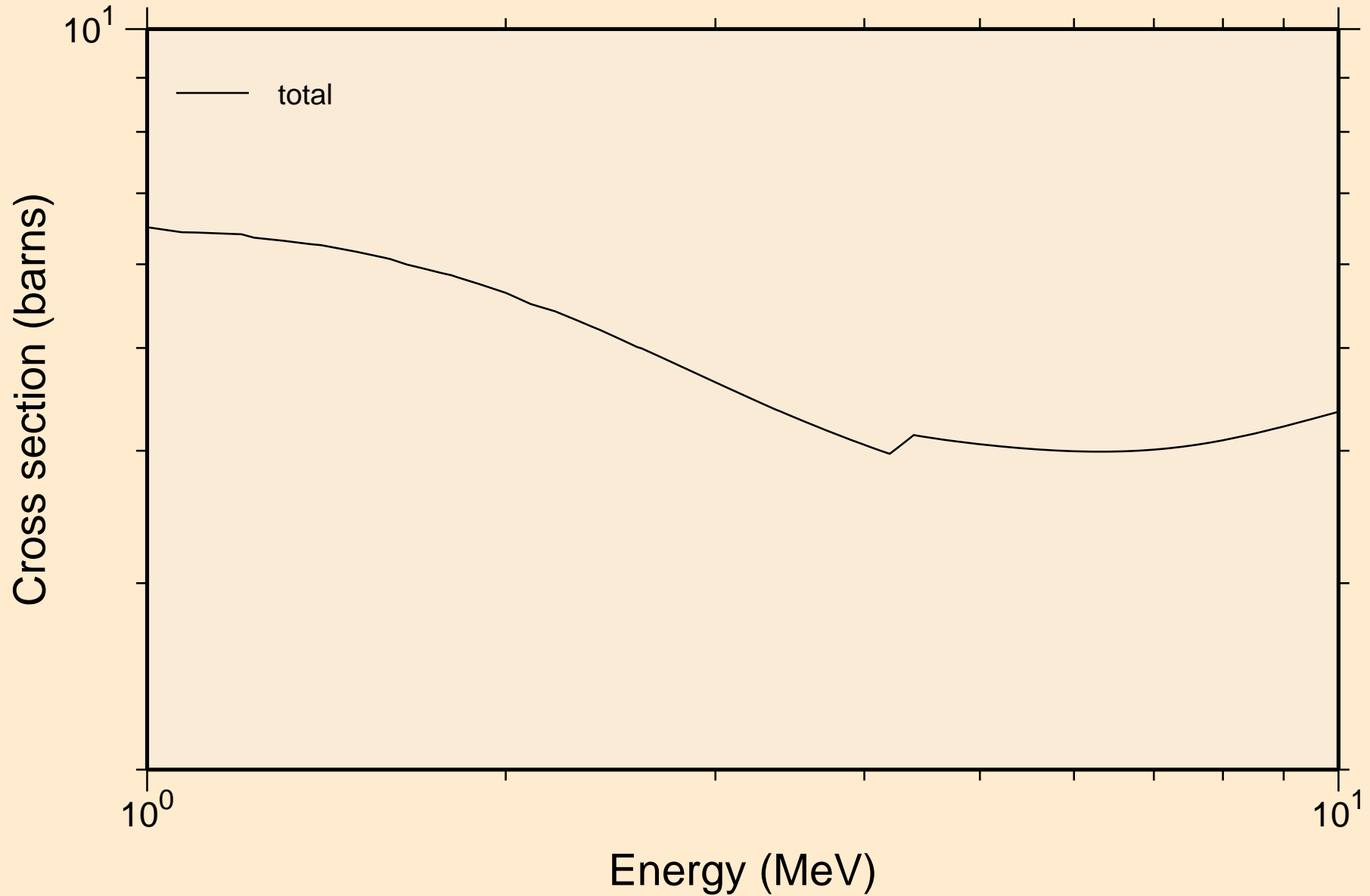
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



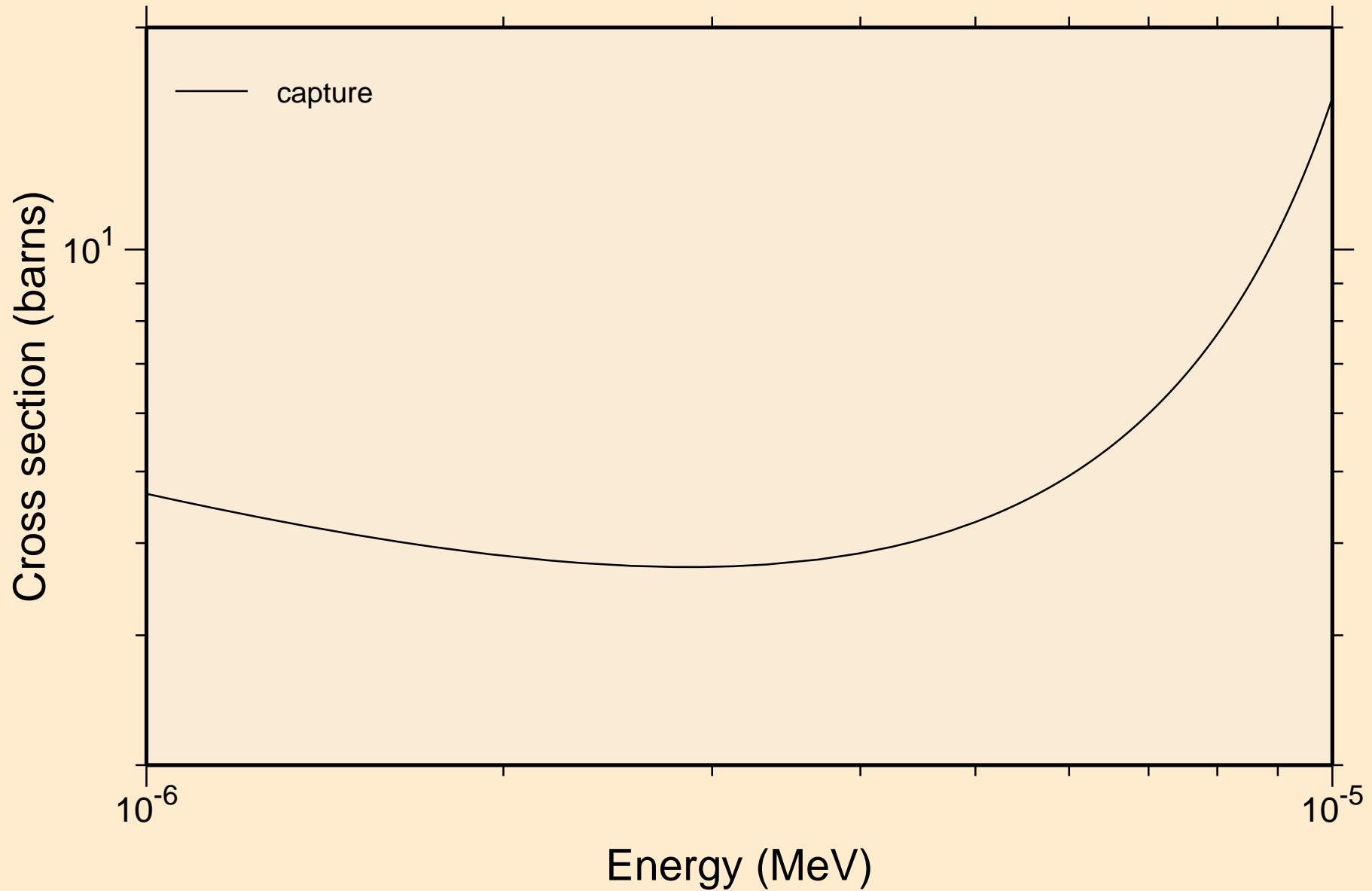
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



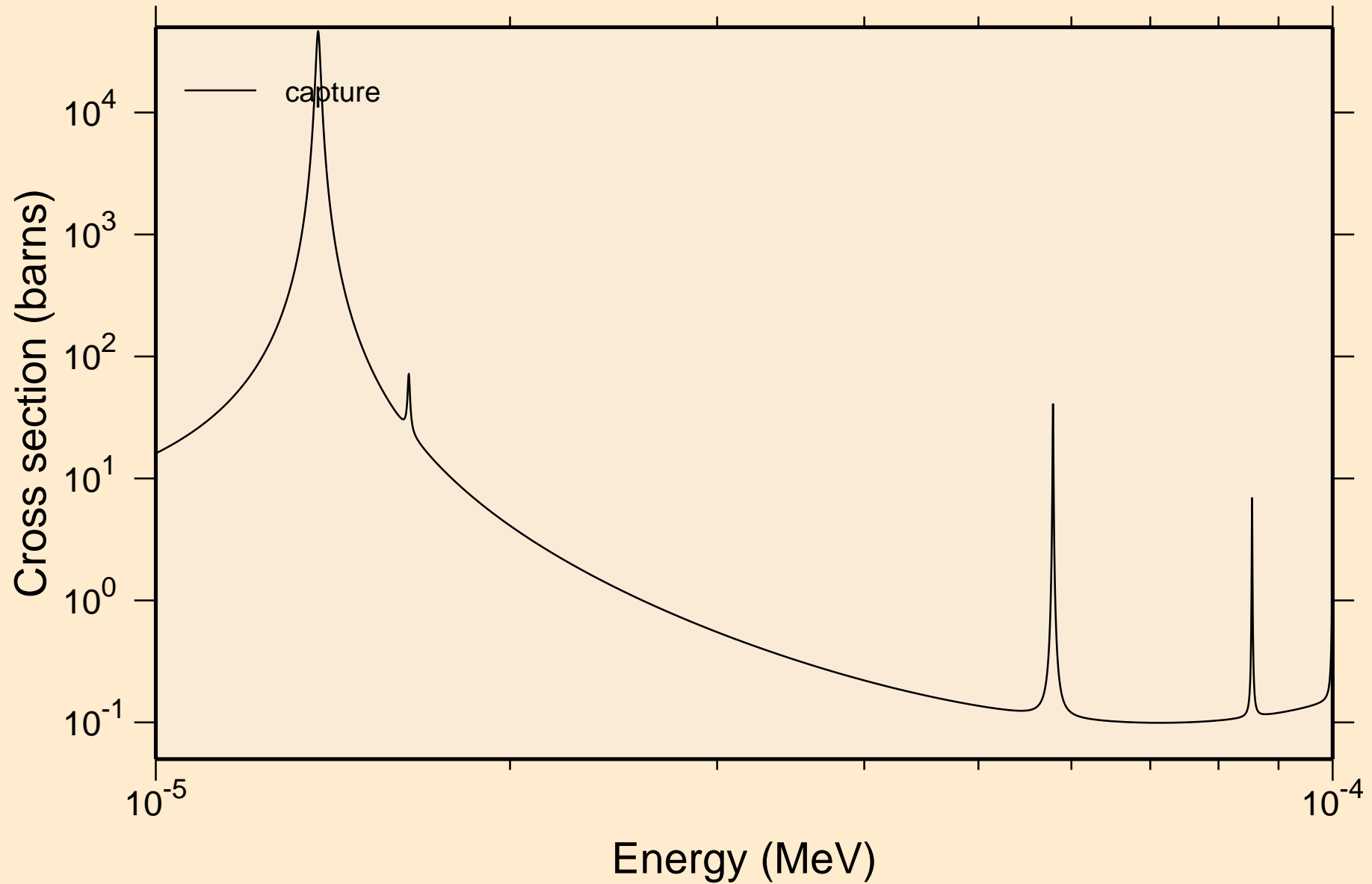
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



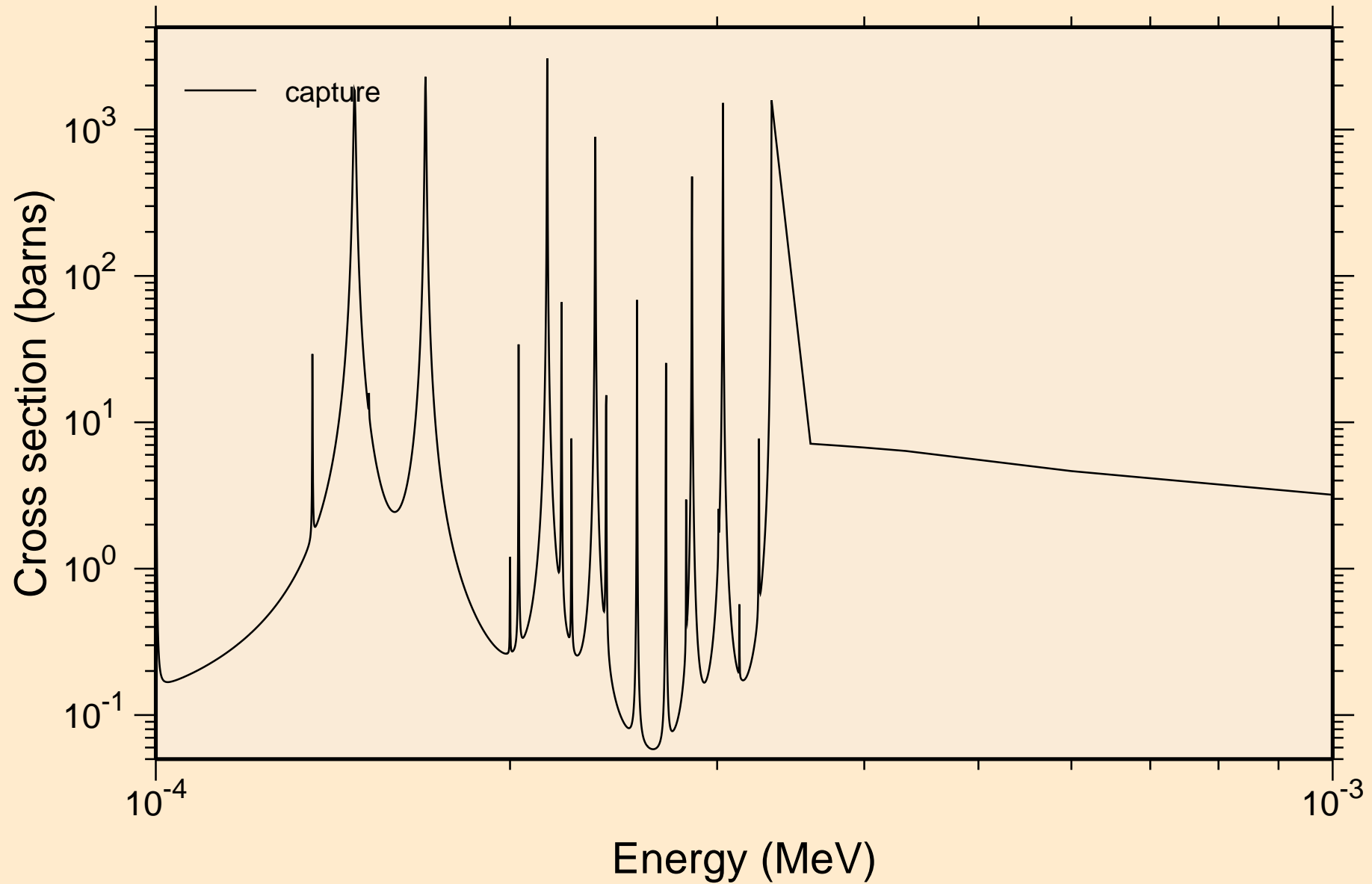
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

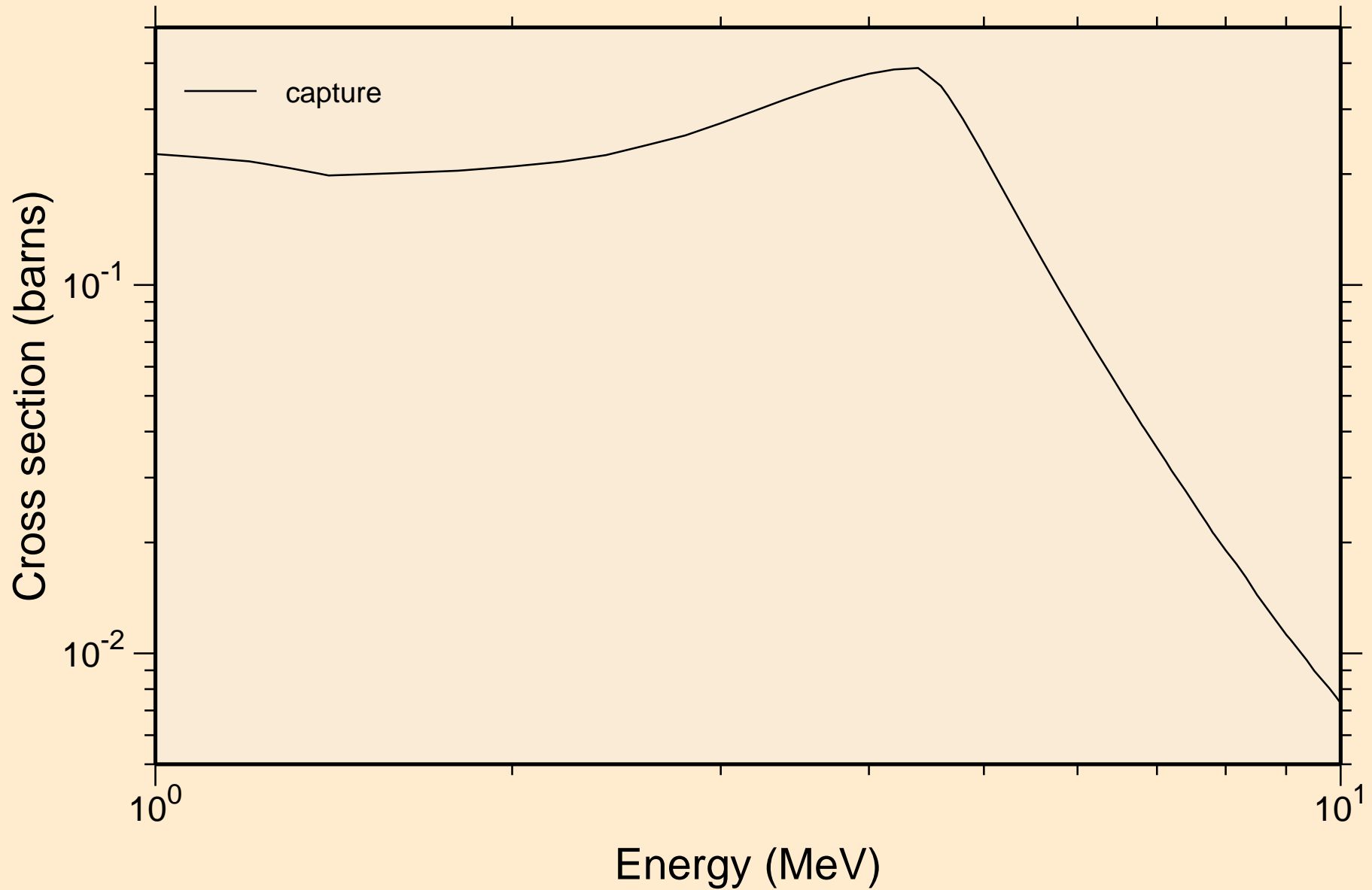


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



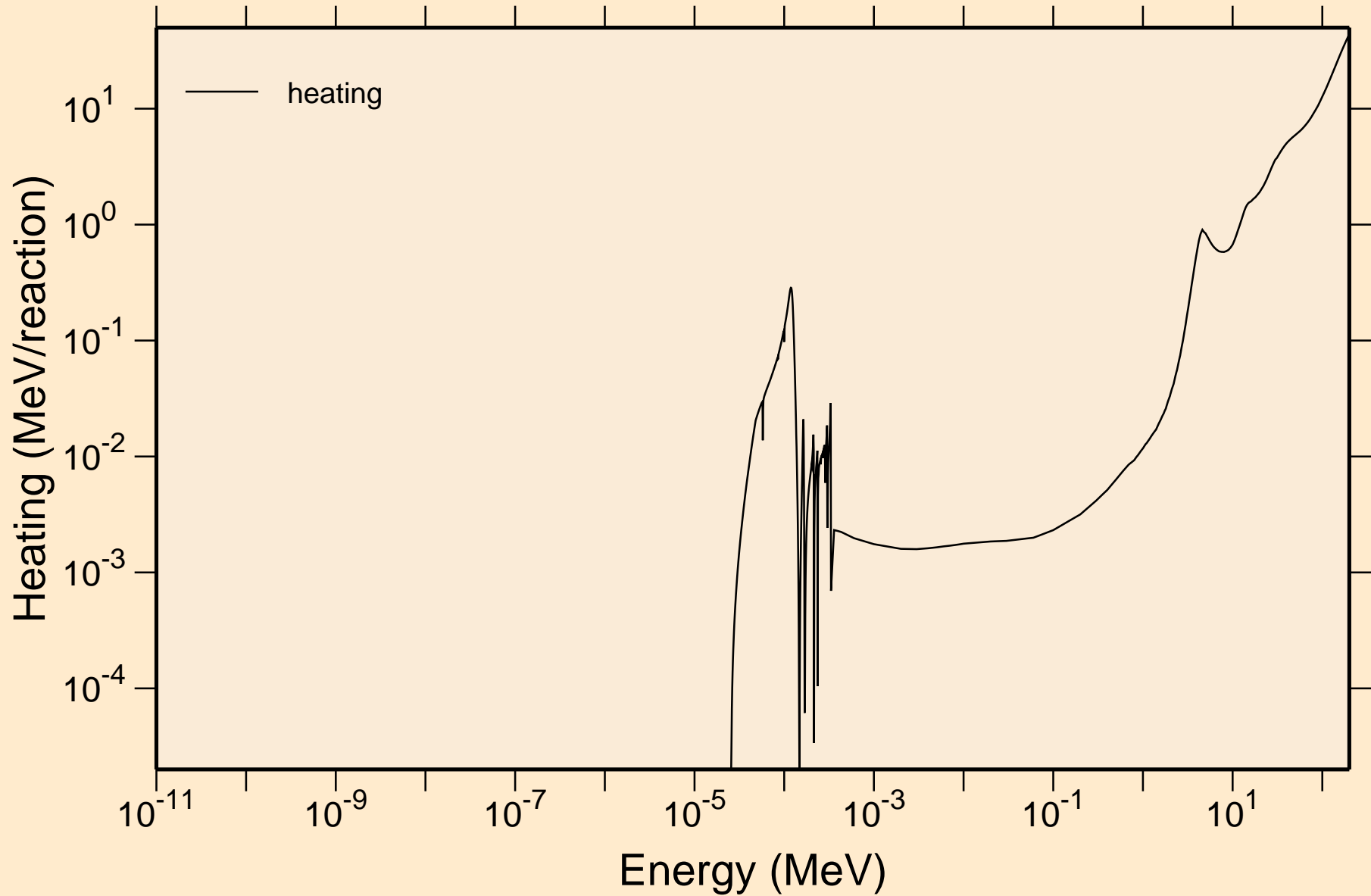


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

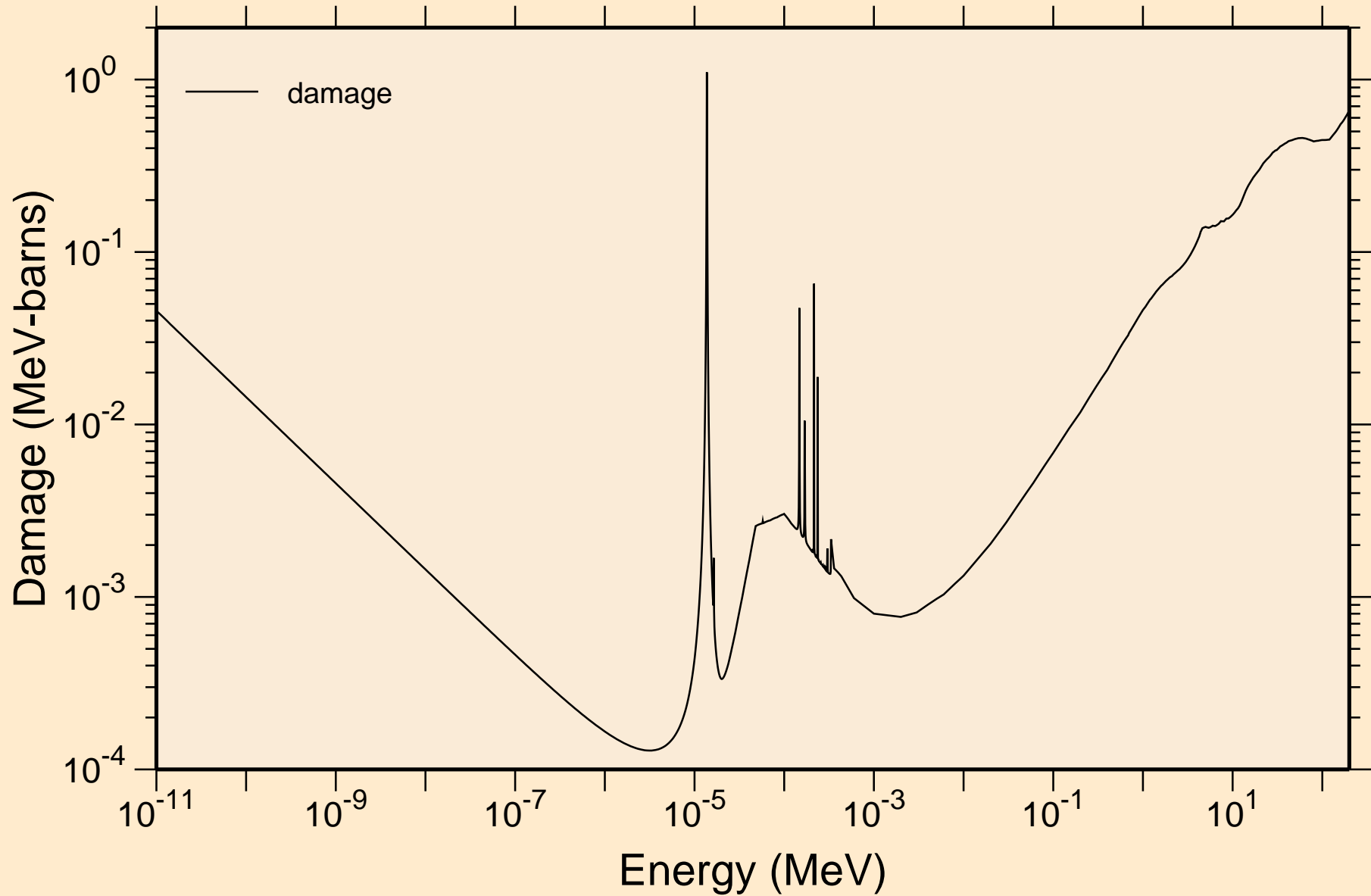


# TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

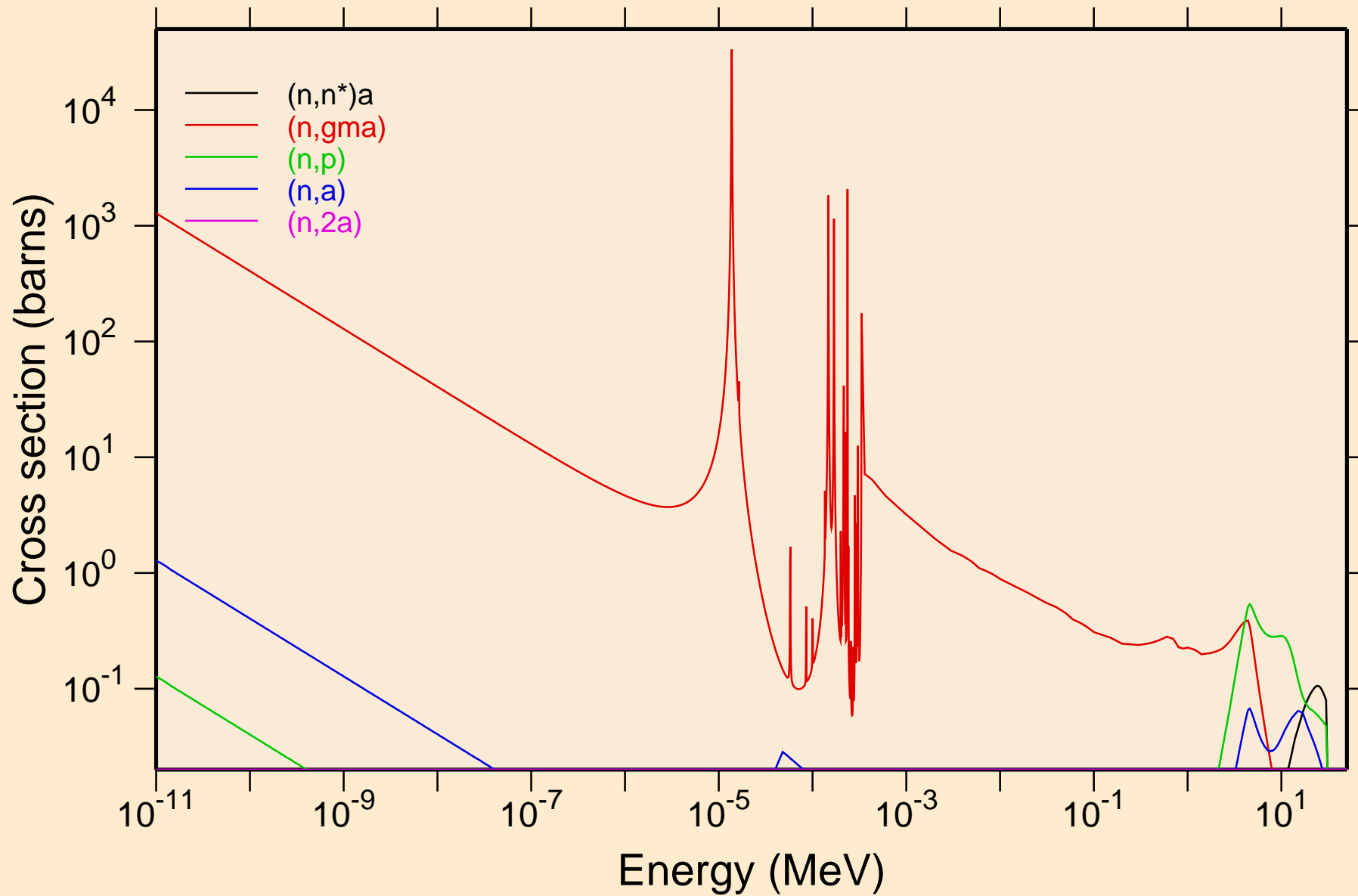
## Heating



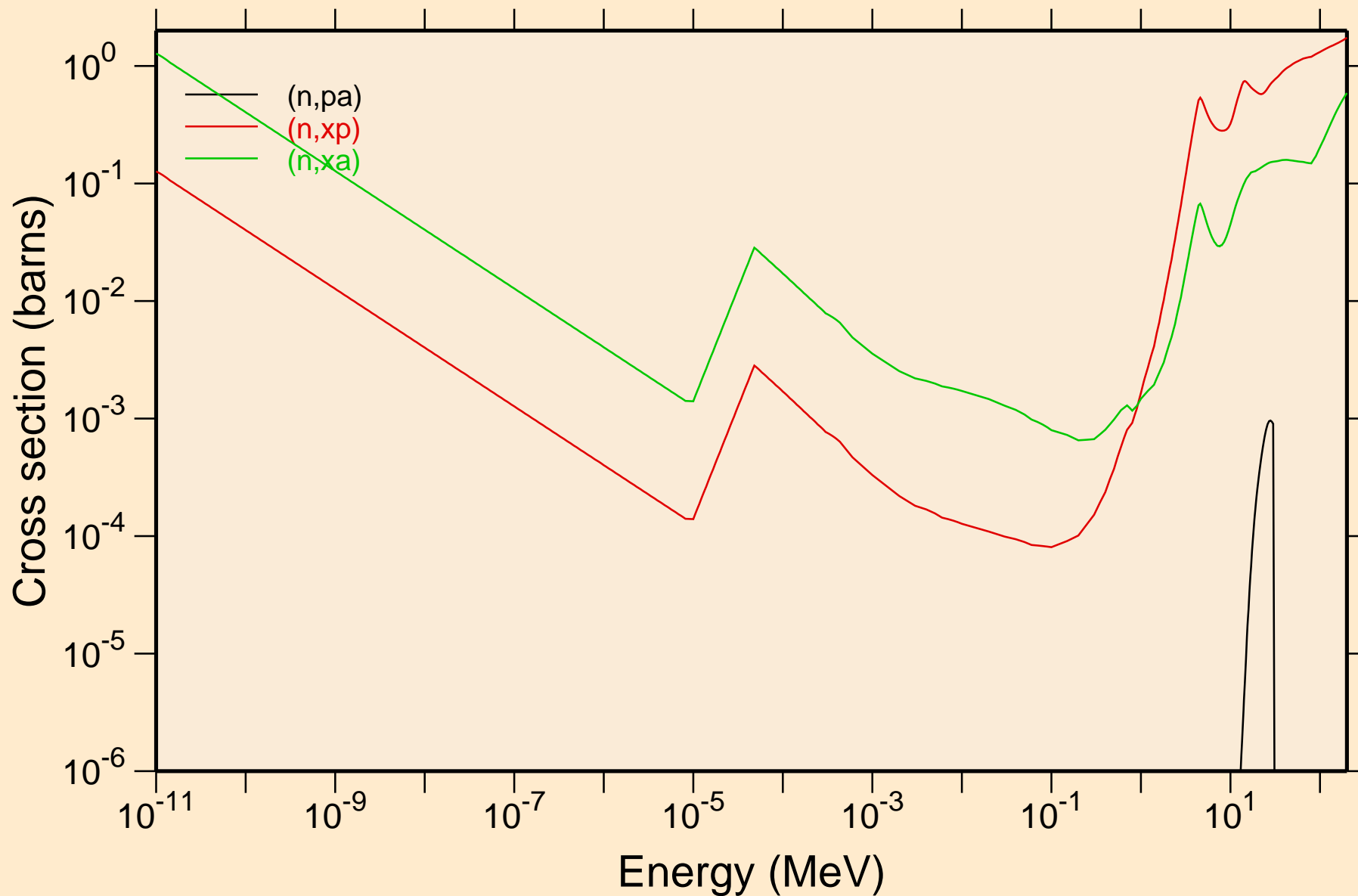
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

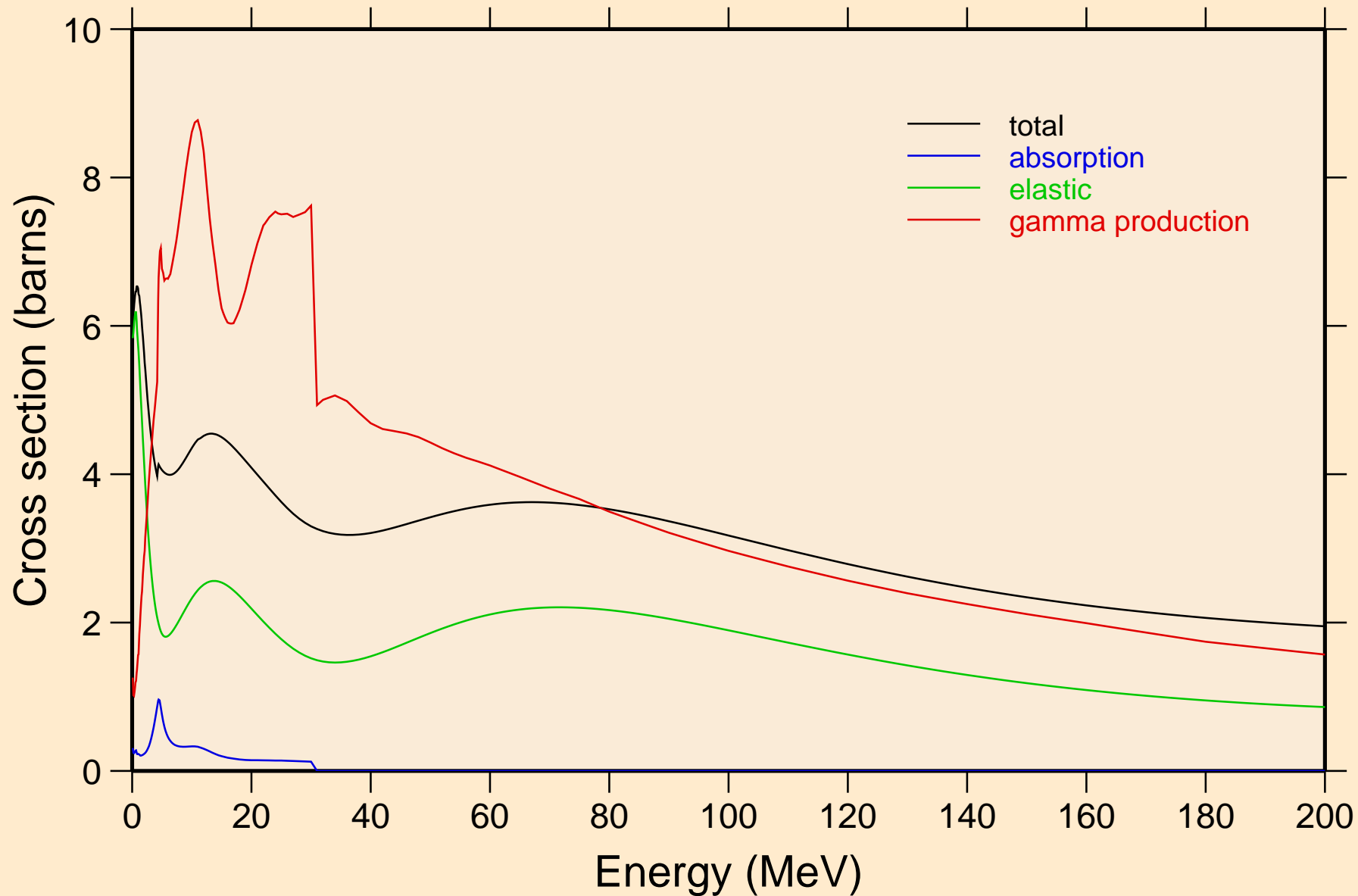


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



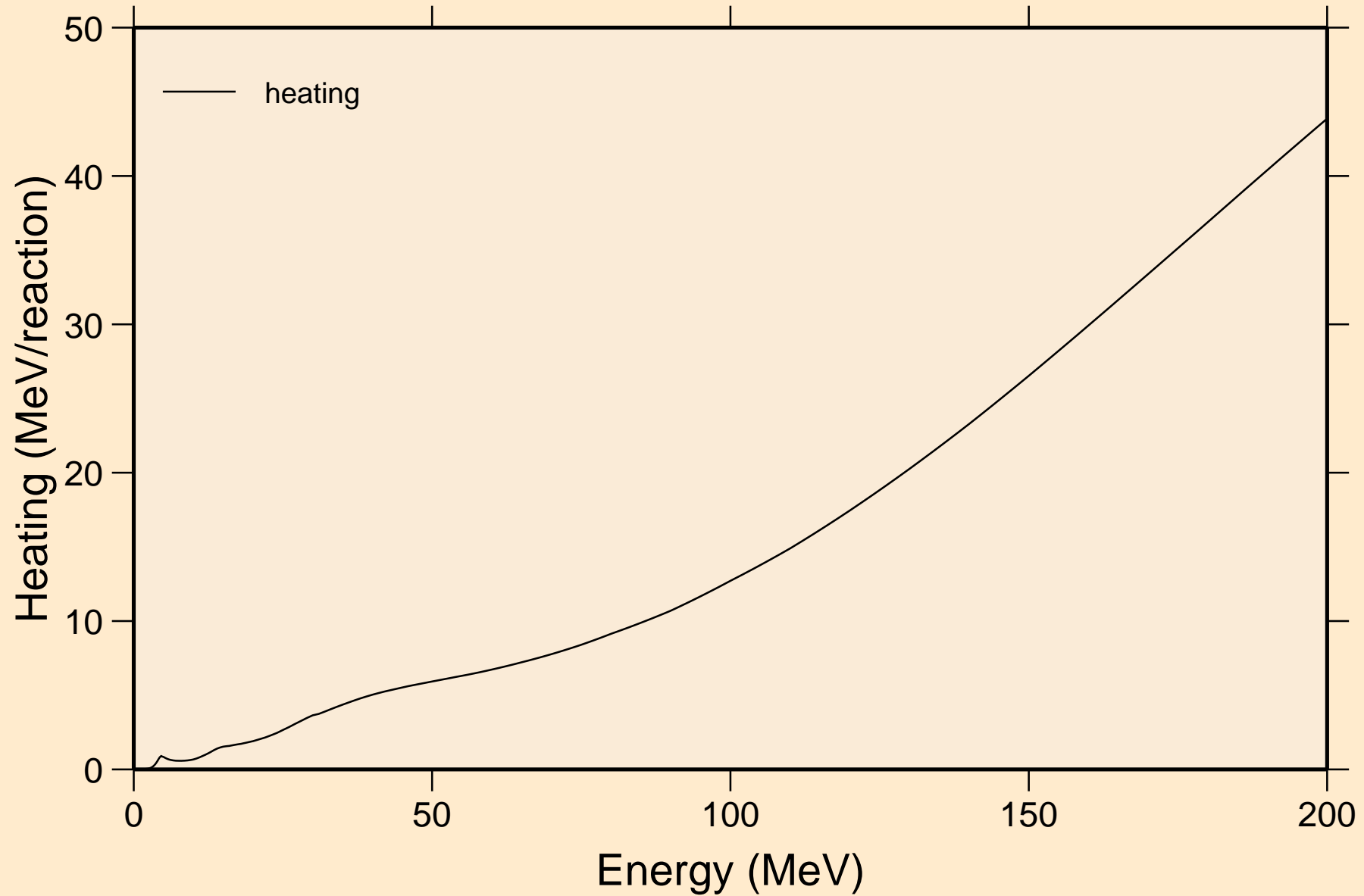
# TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

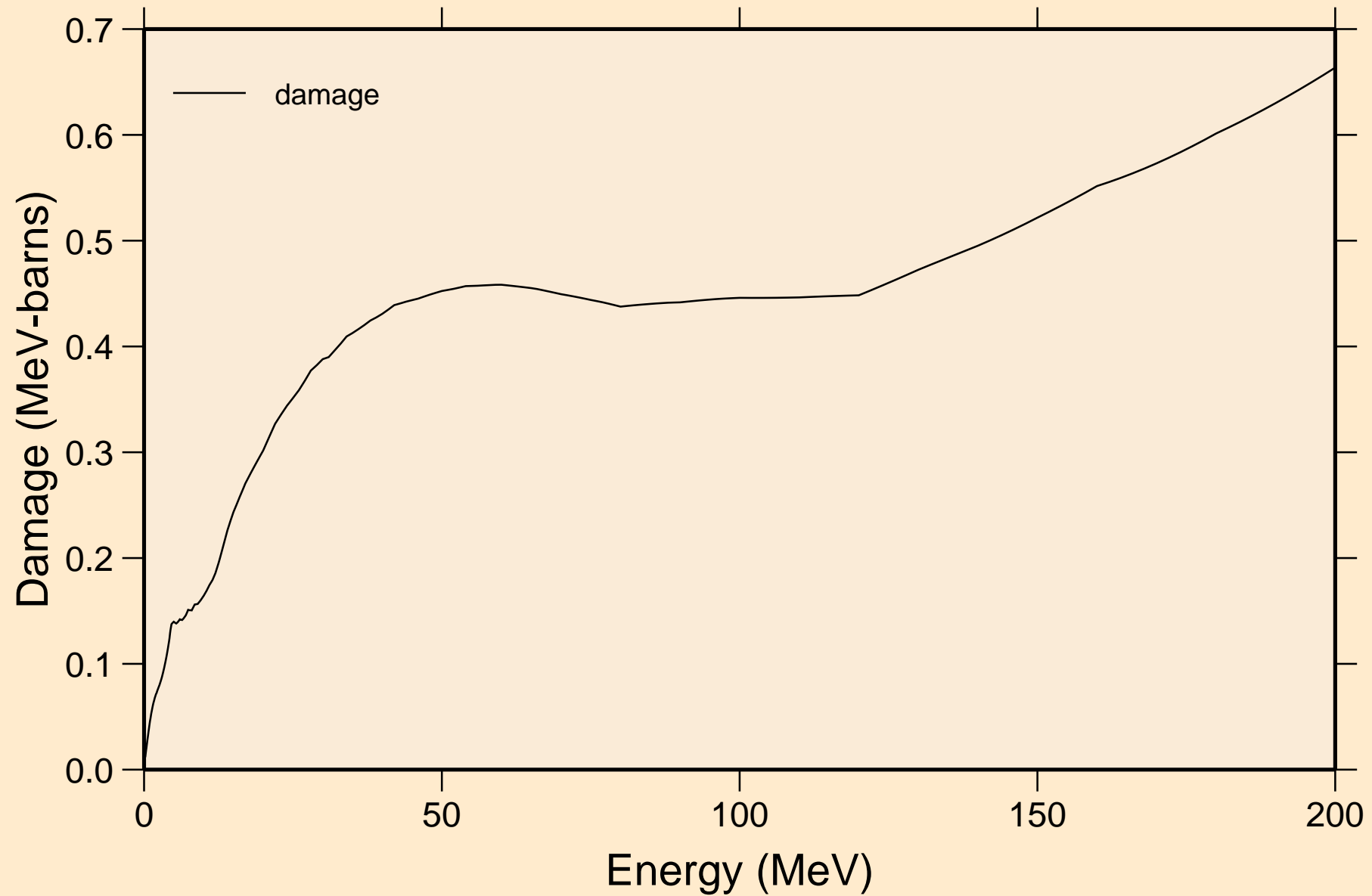


# TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

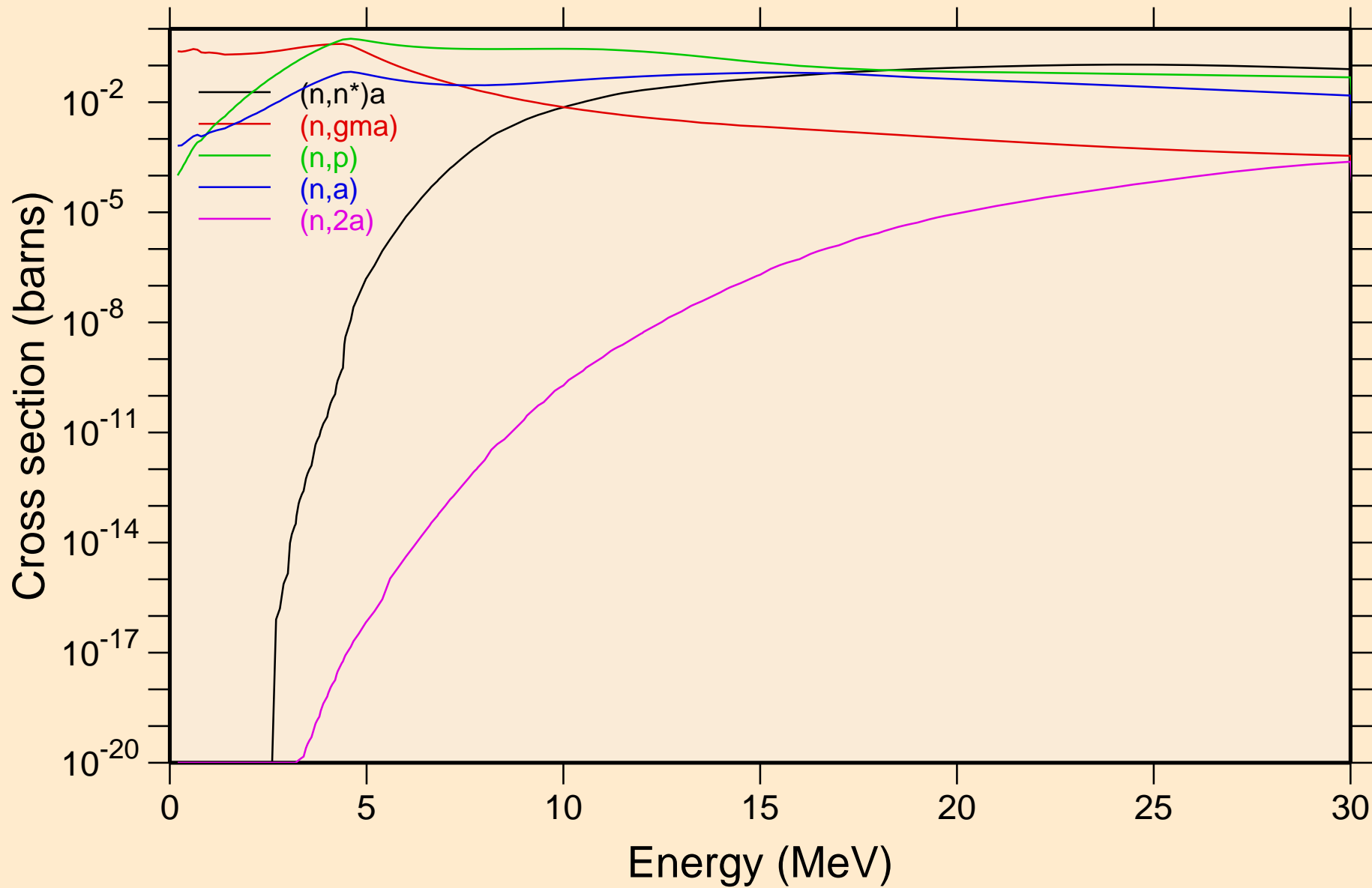


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

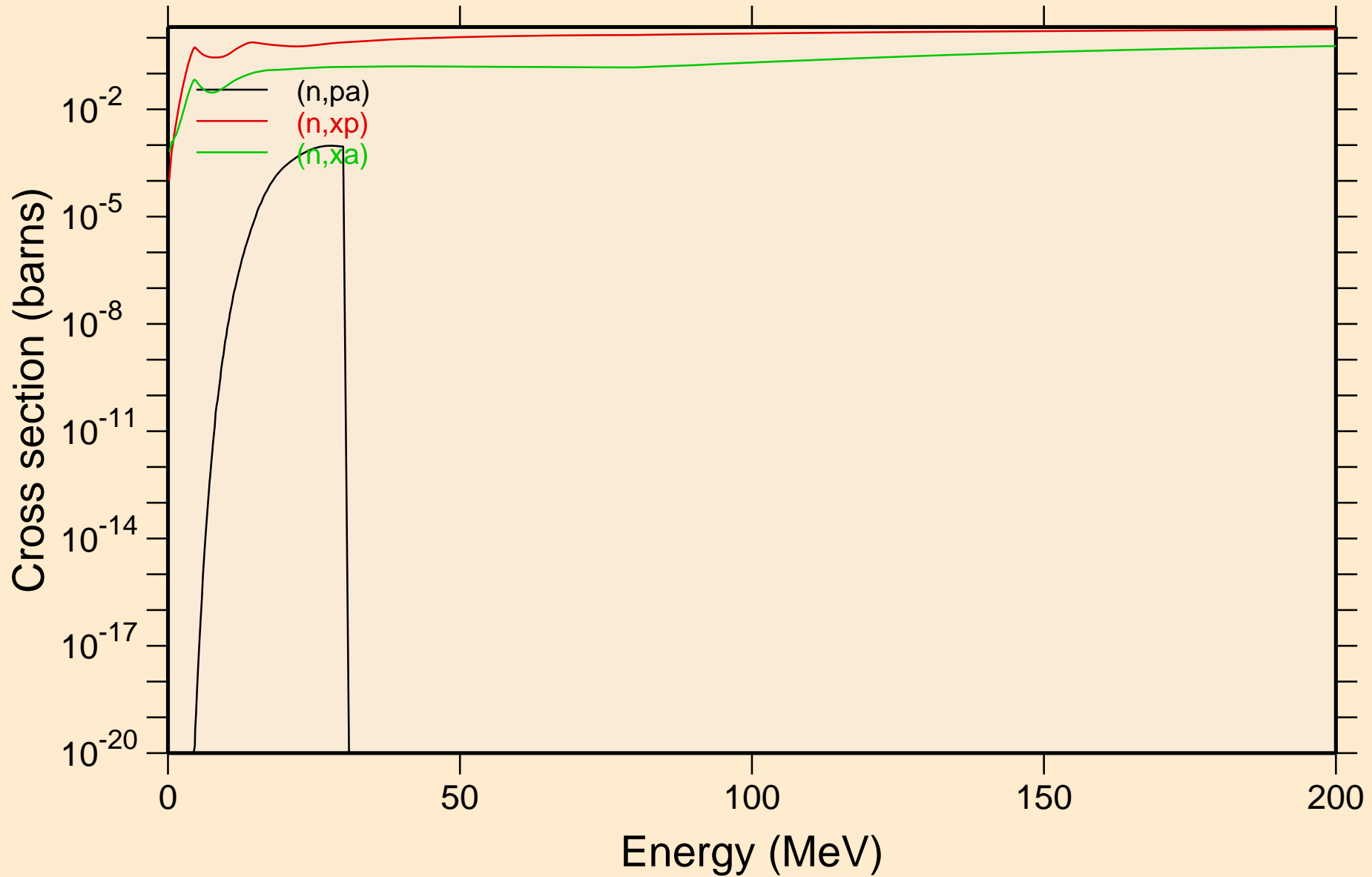




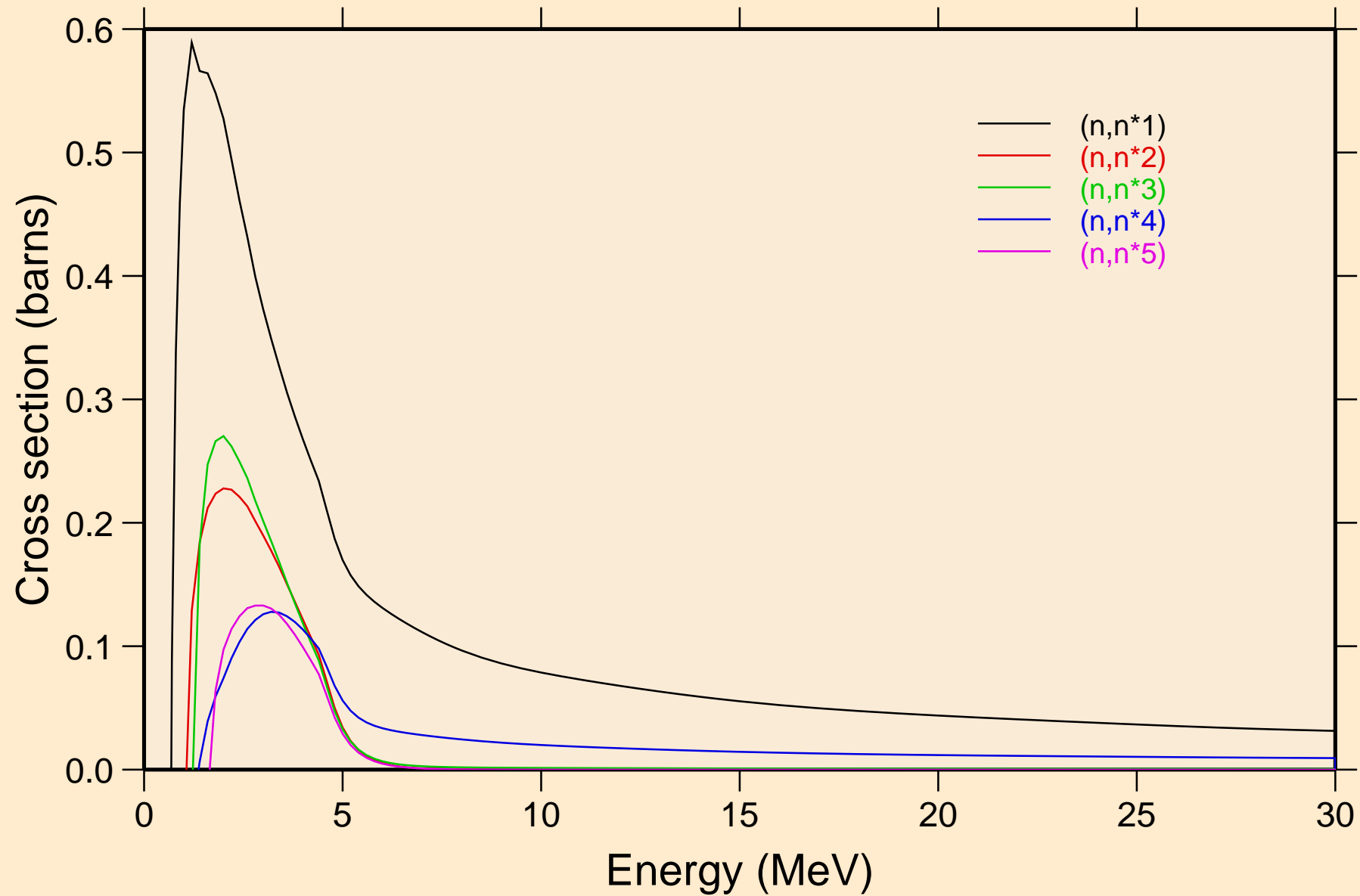
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



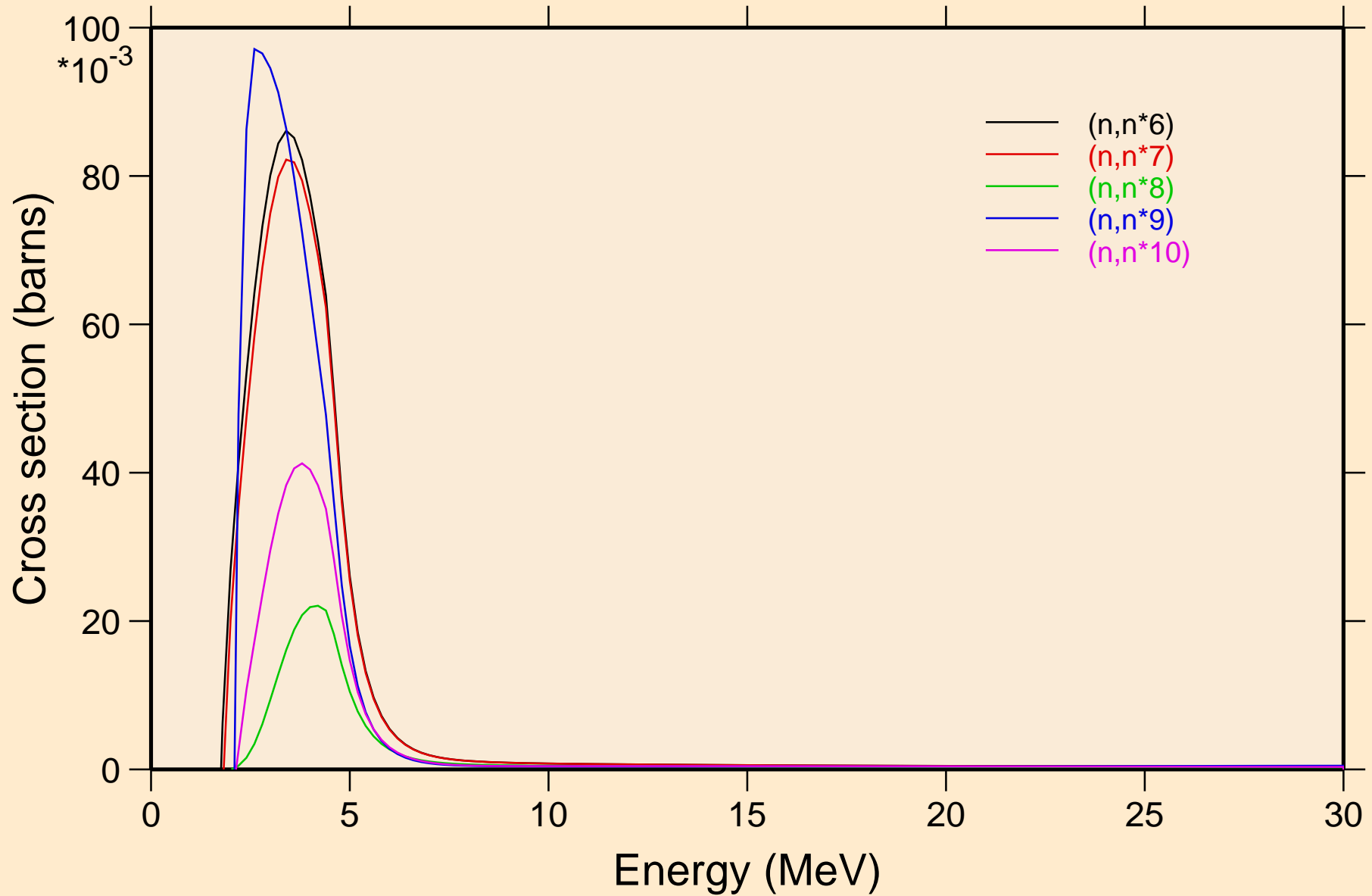
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



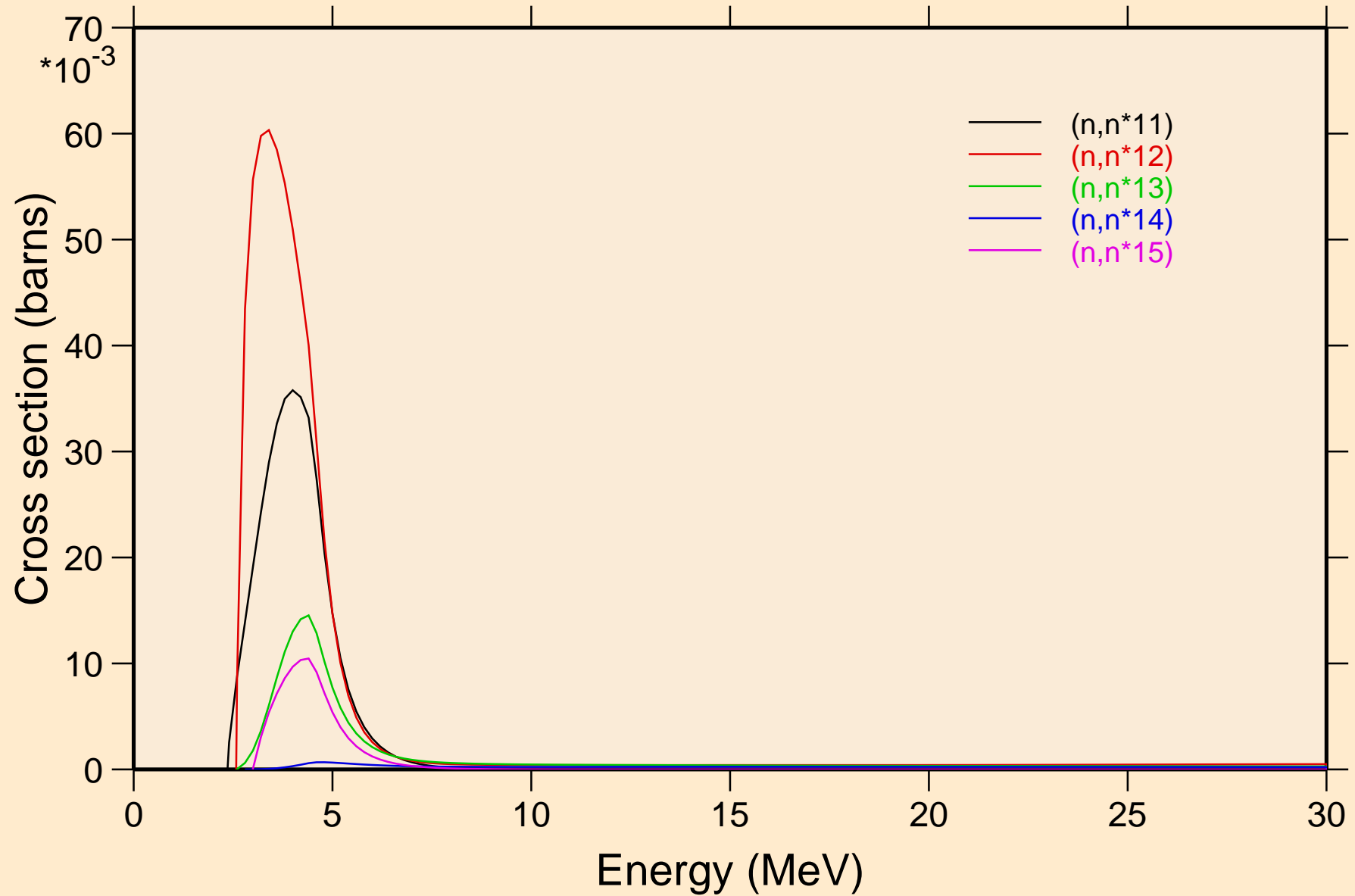
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



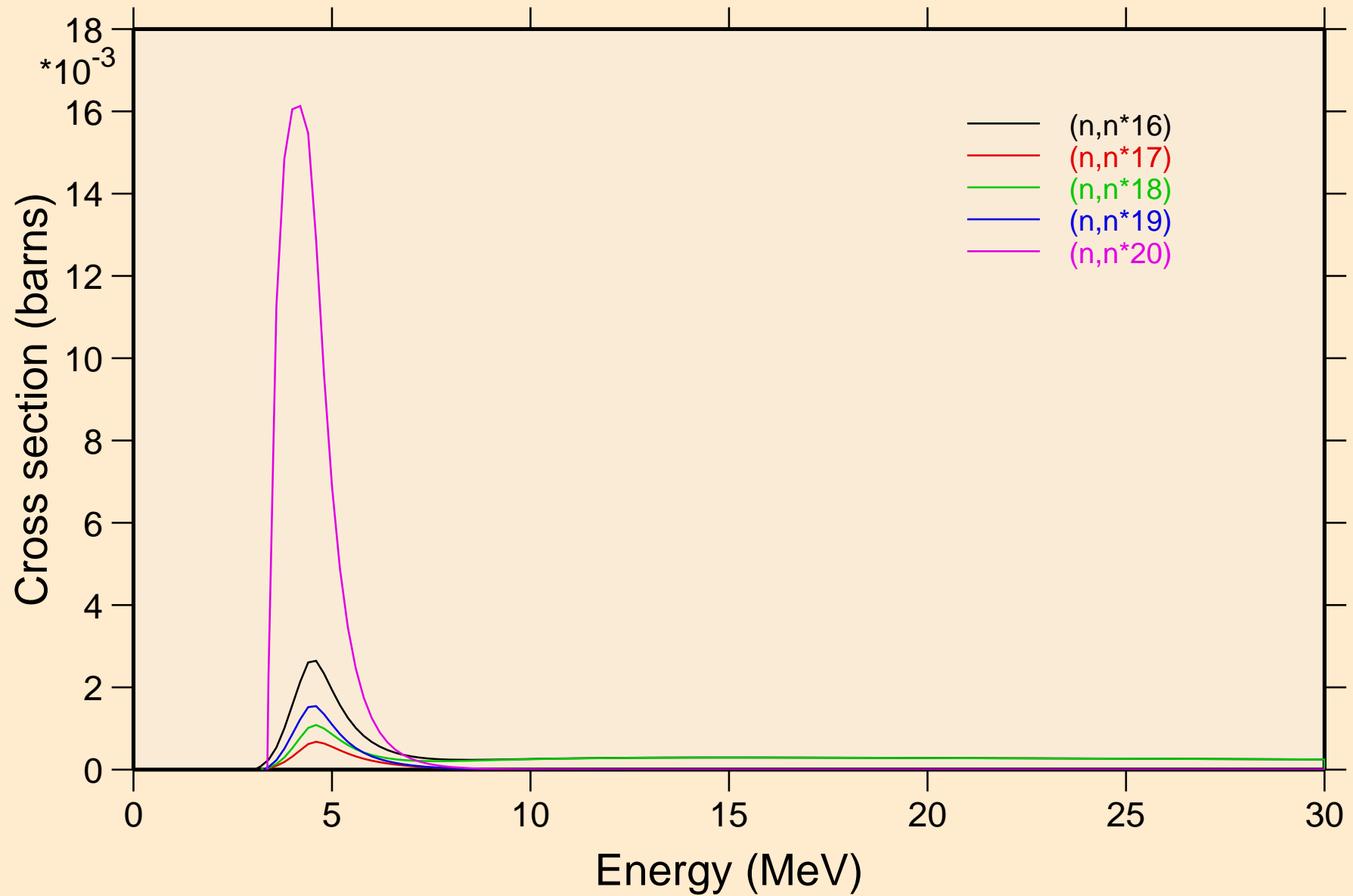
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



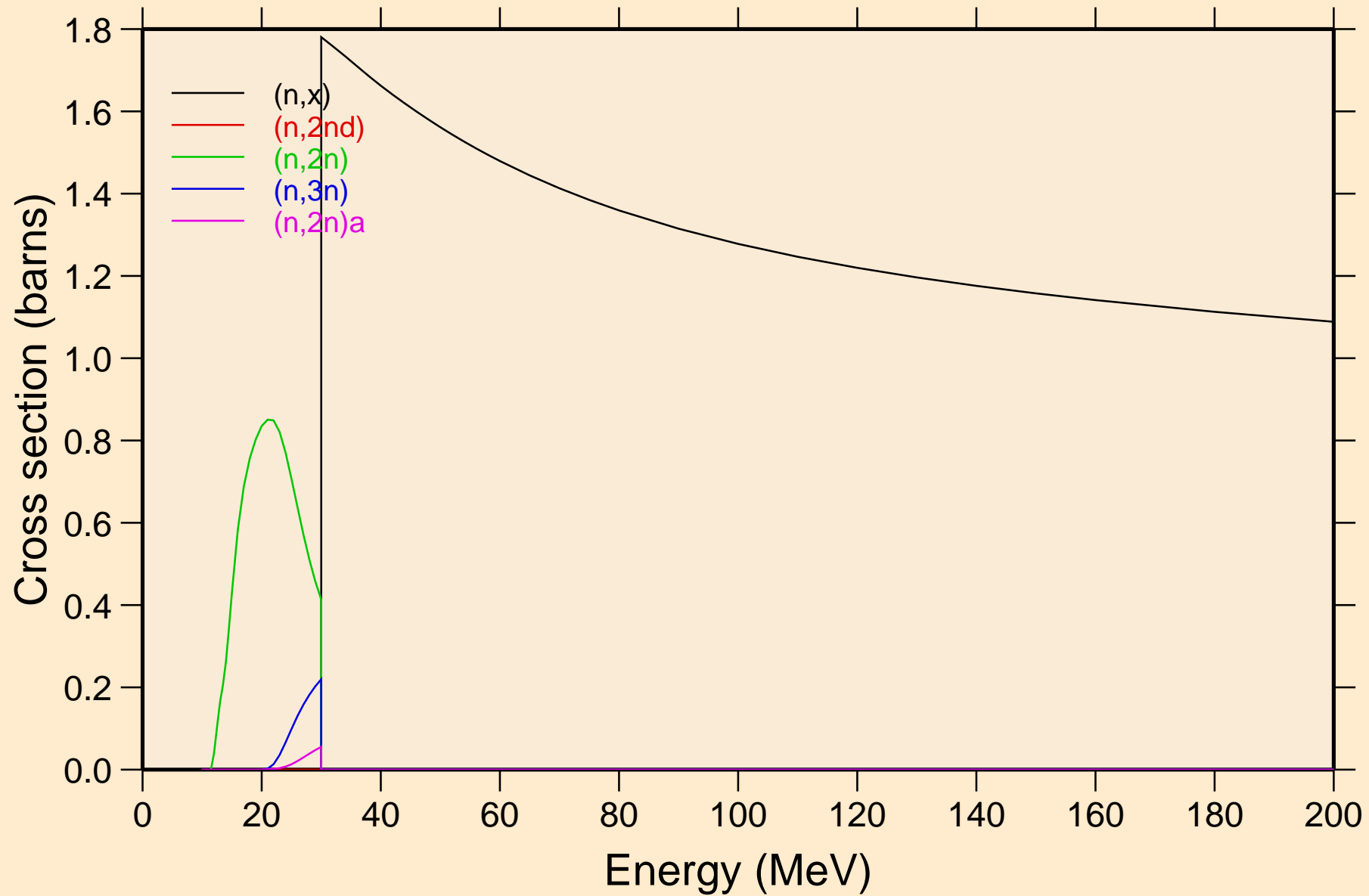
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



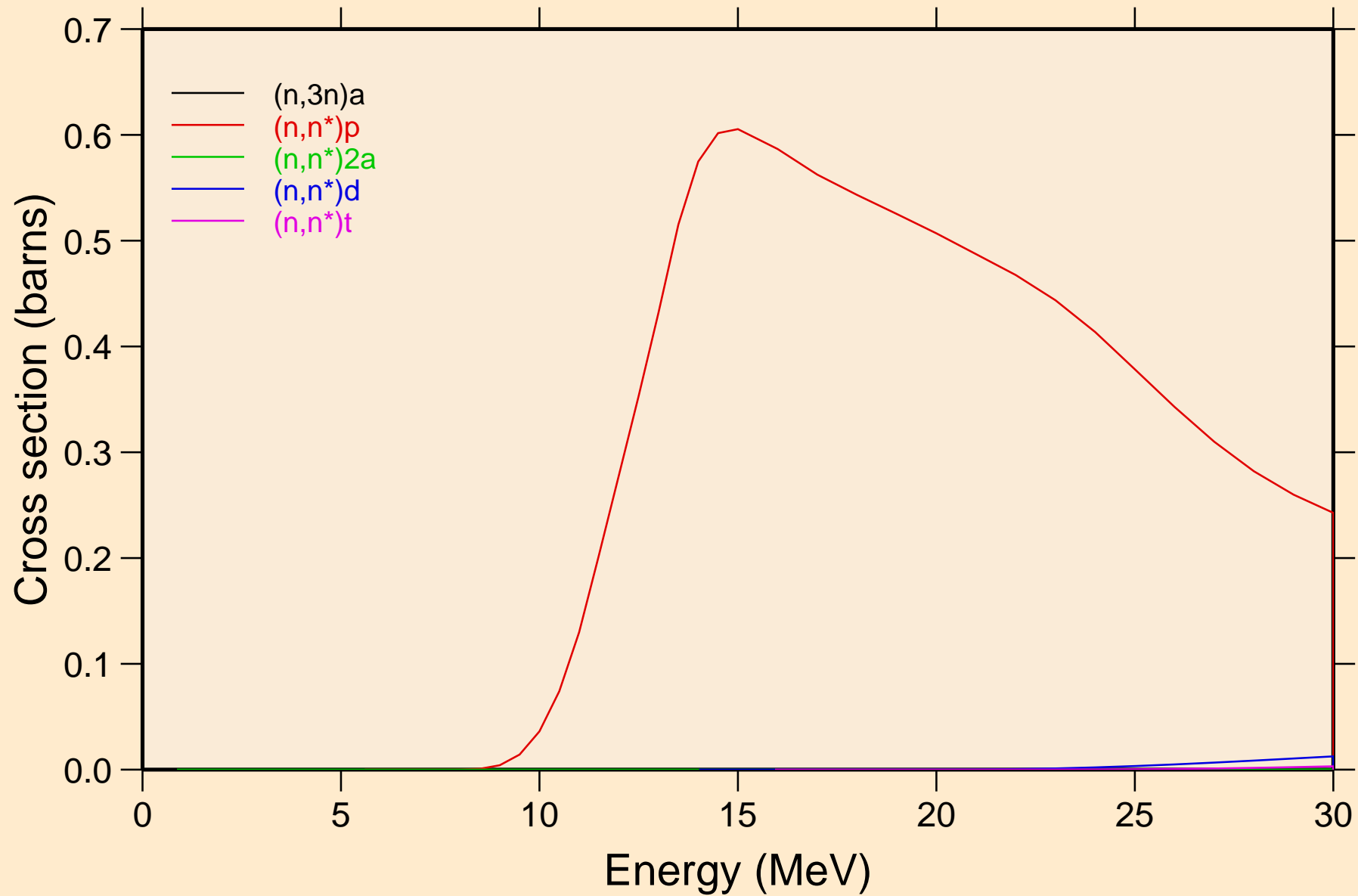
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

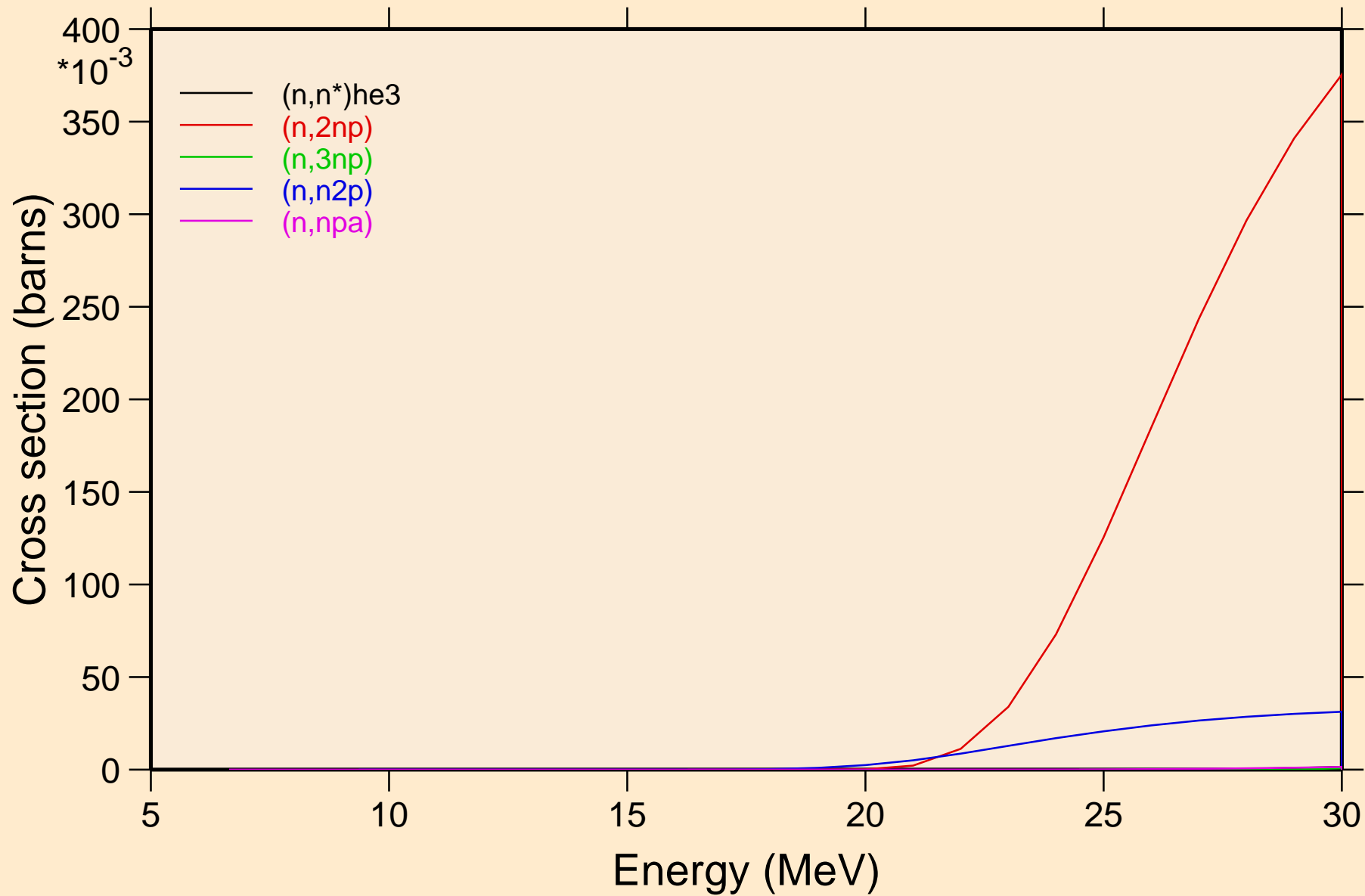


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

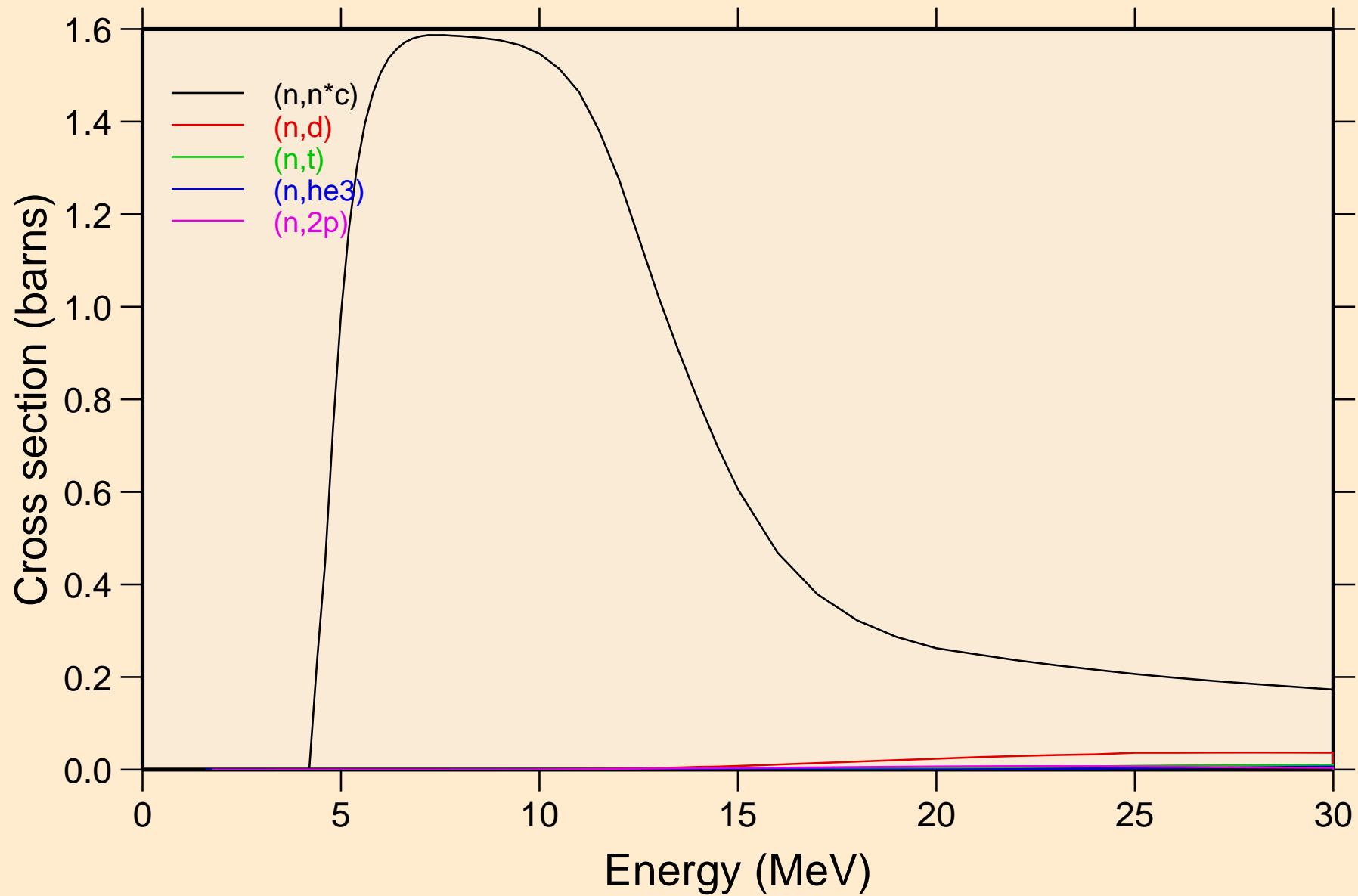




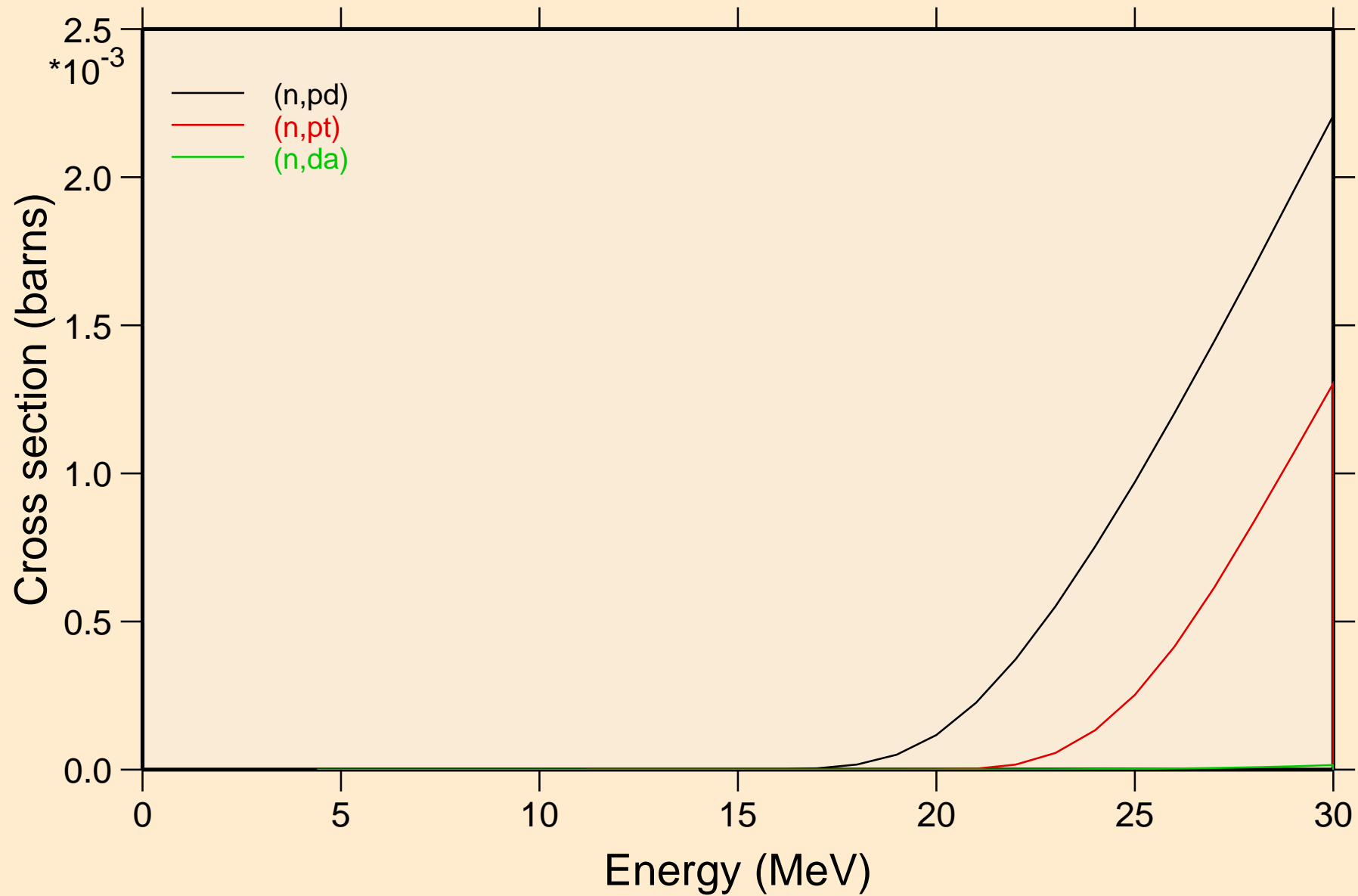
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

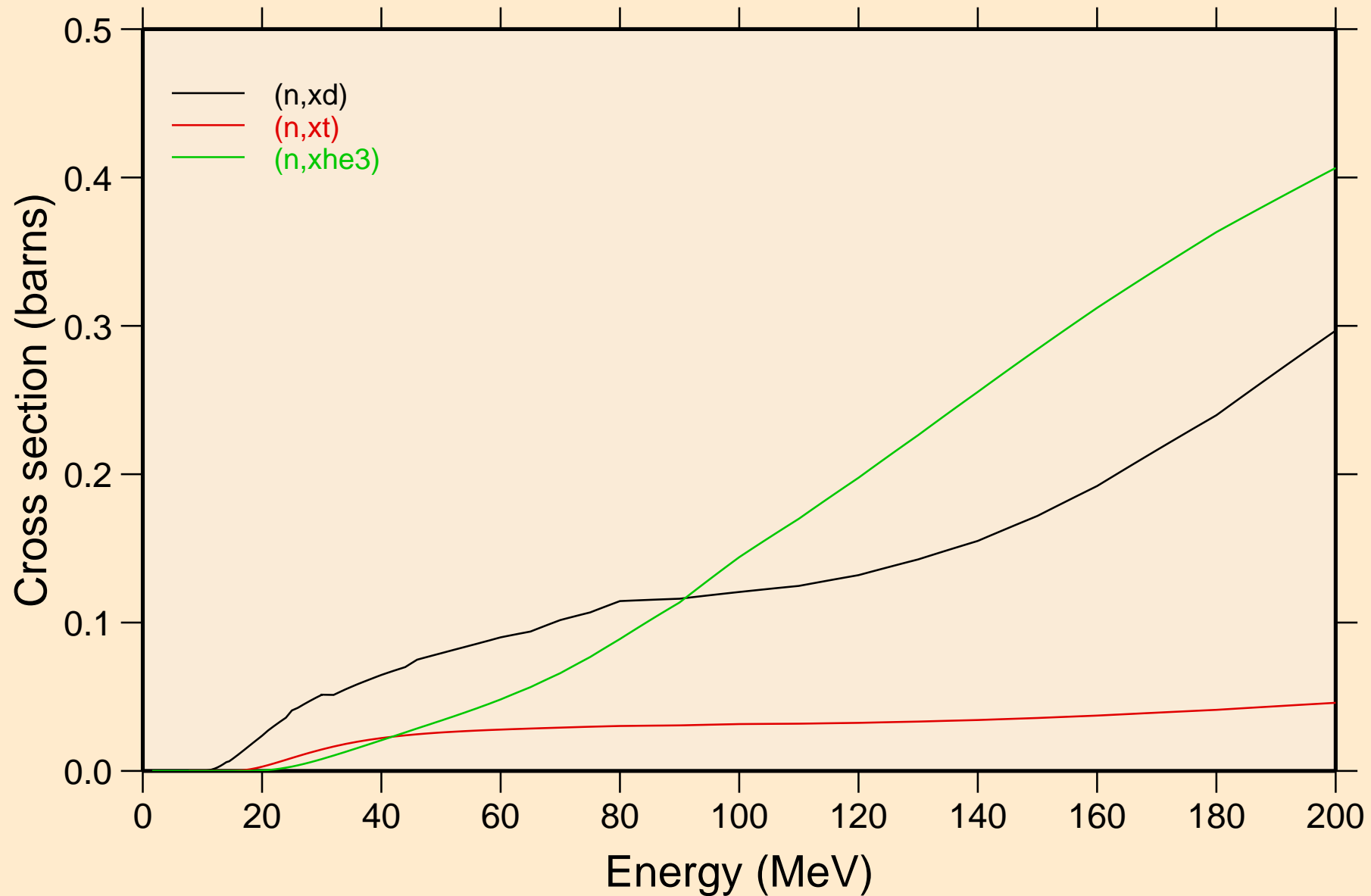


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

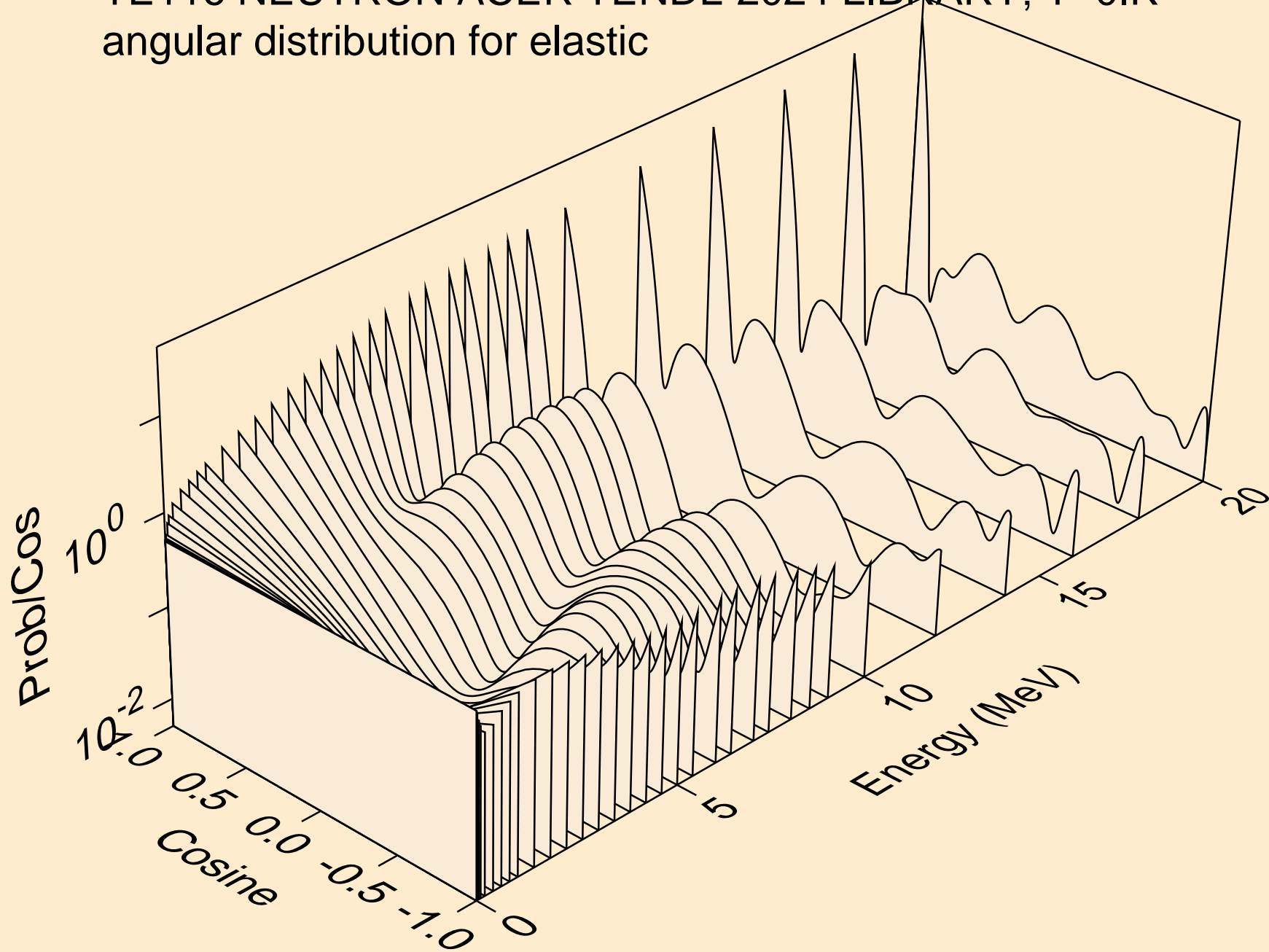


# TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

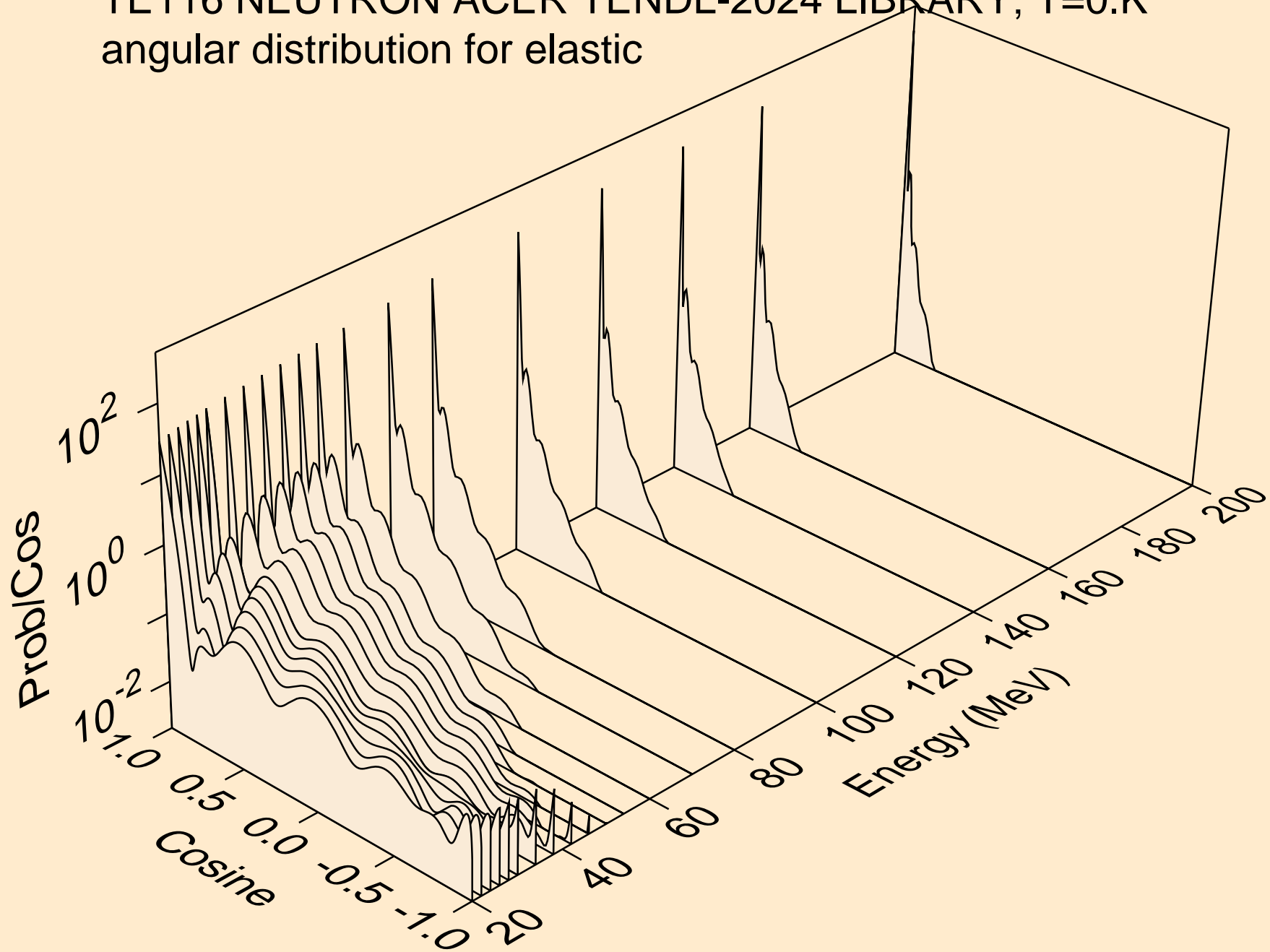
## Threshold reactions



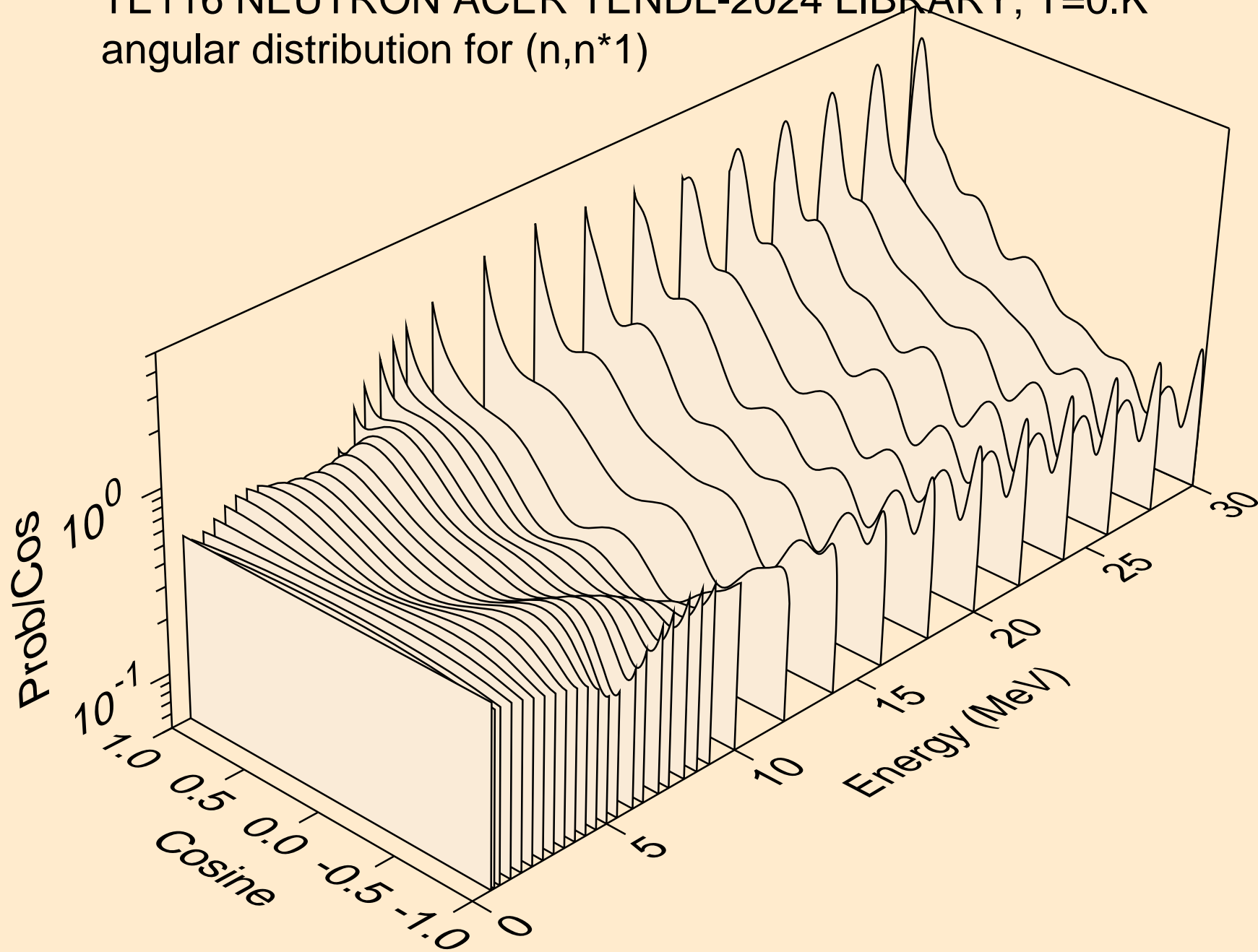
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



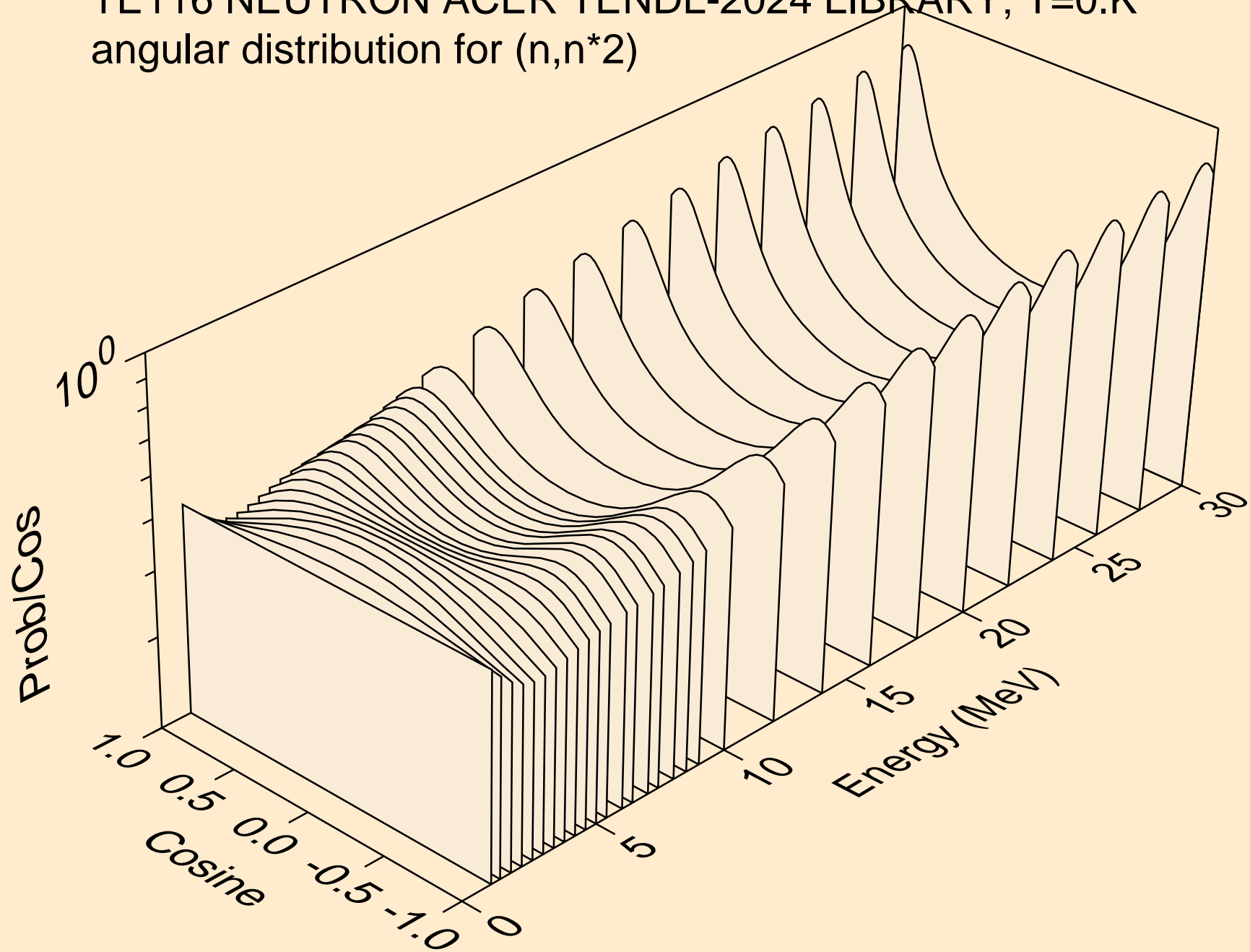
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

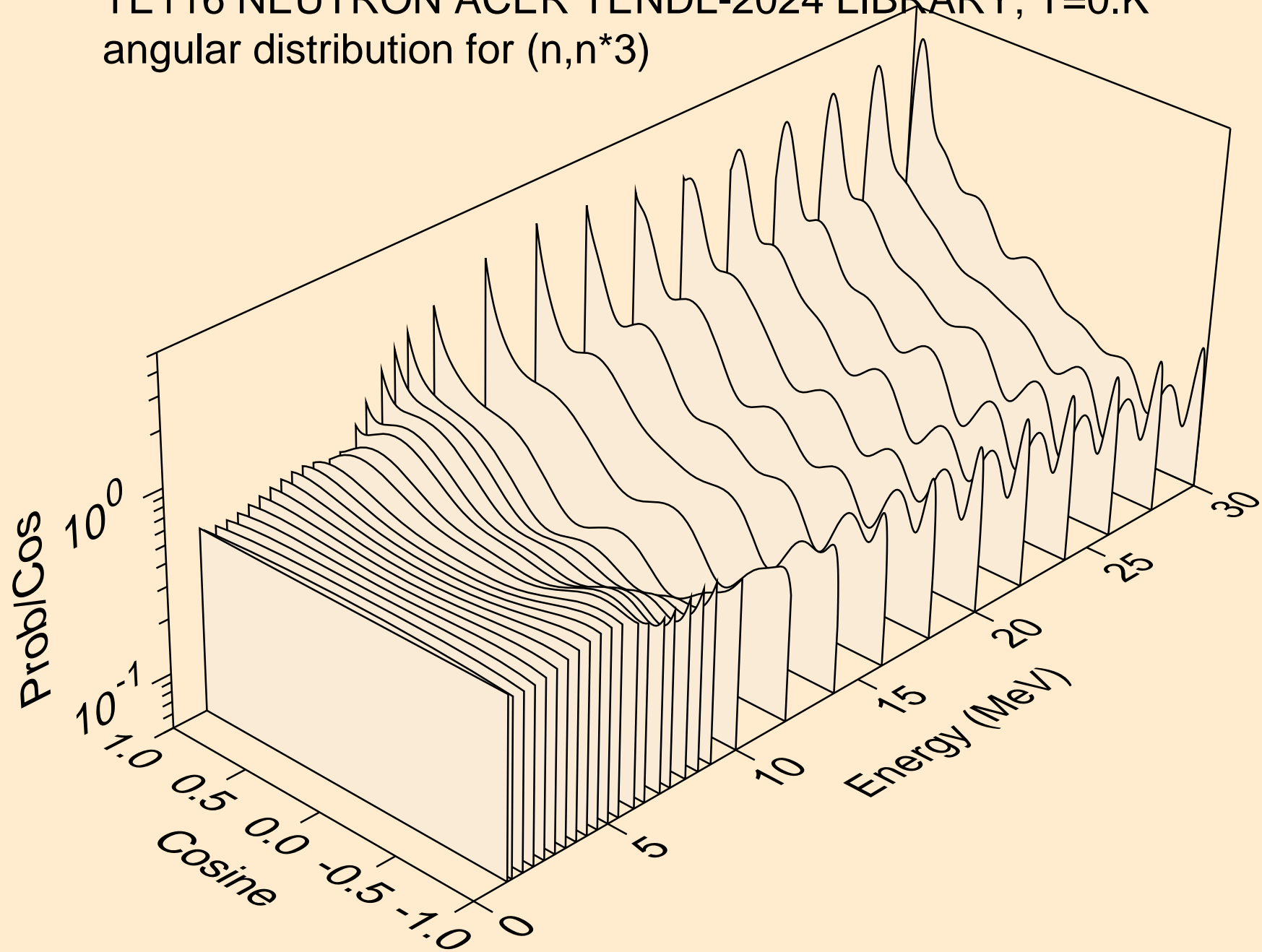


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

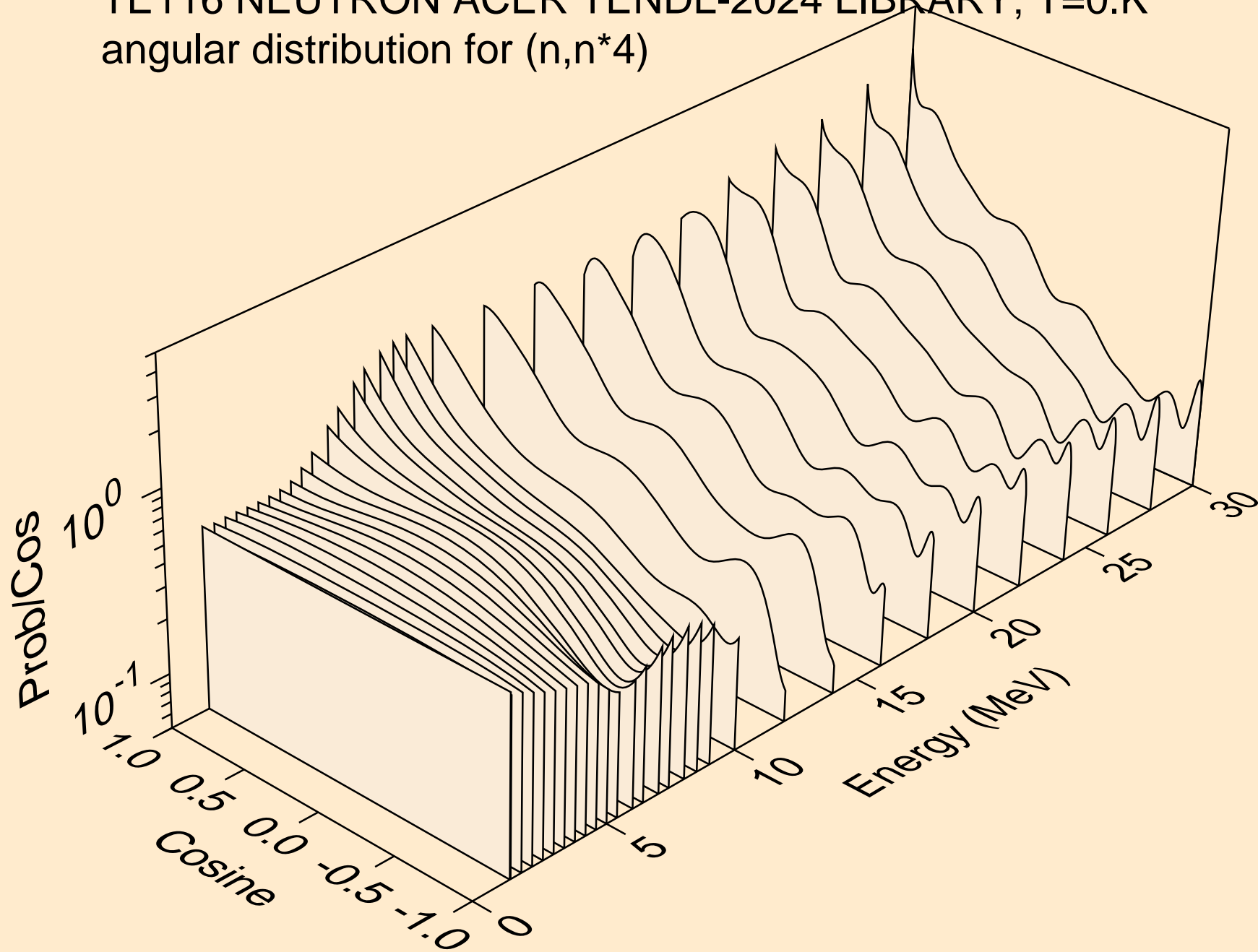




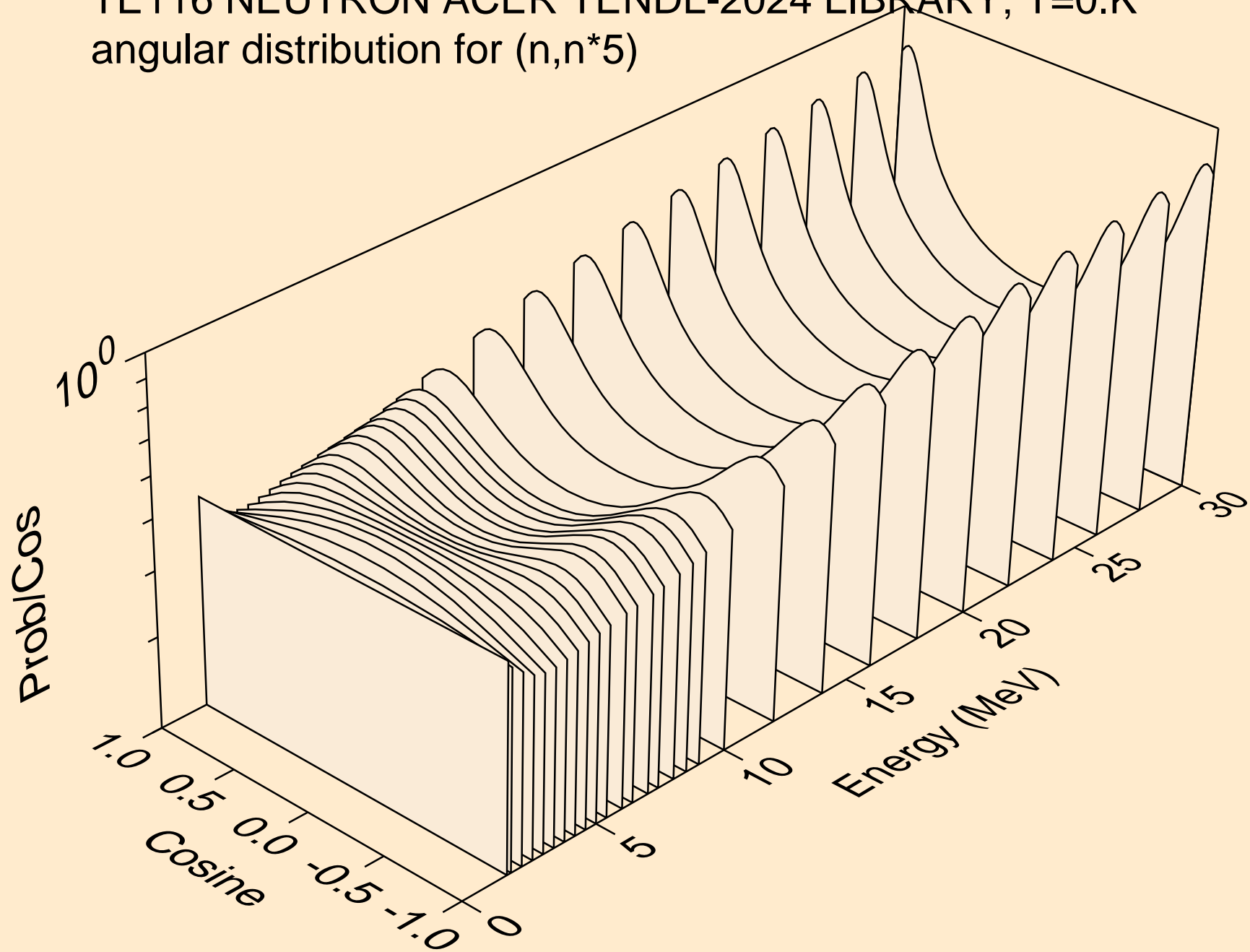
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angular distribution for (n,n\*3)



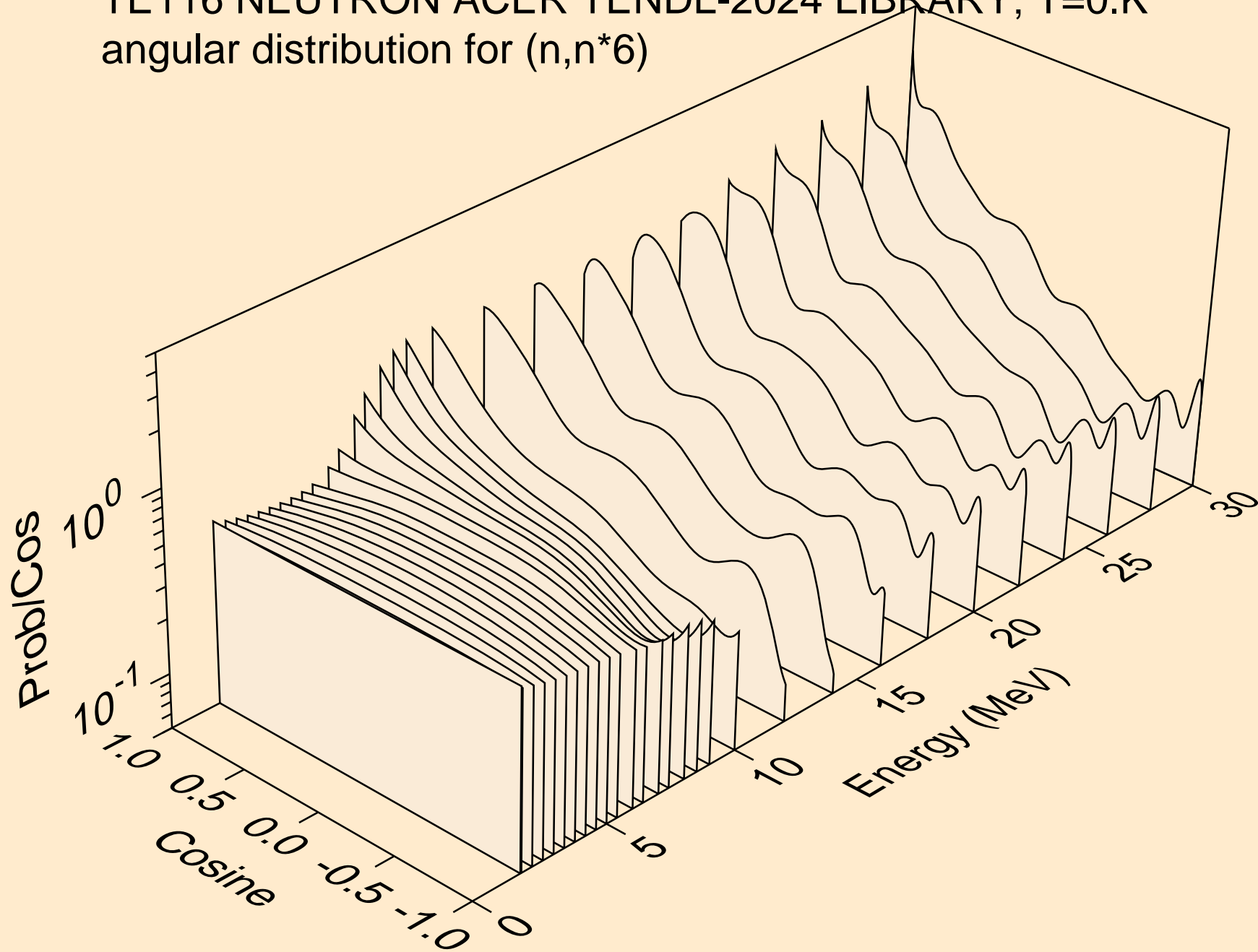
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angular distribution for (n,n\*4)



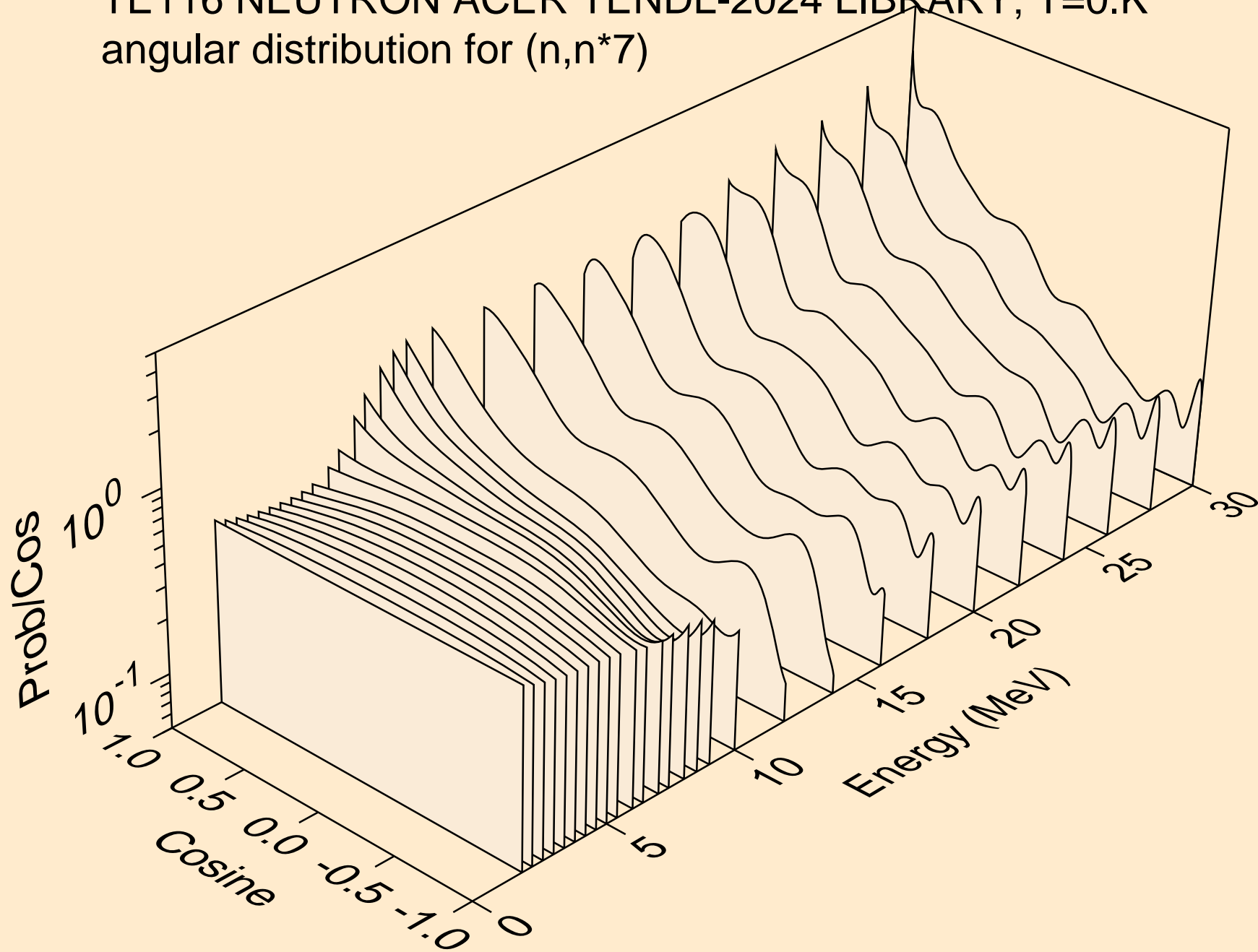
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angular distribution for (n,n\*5)



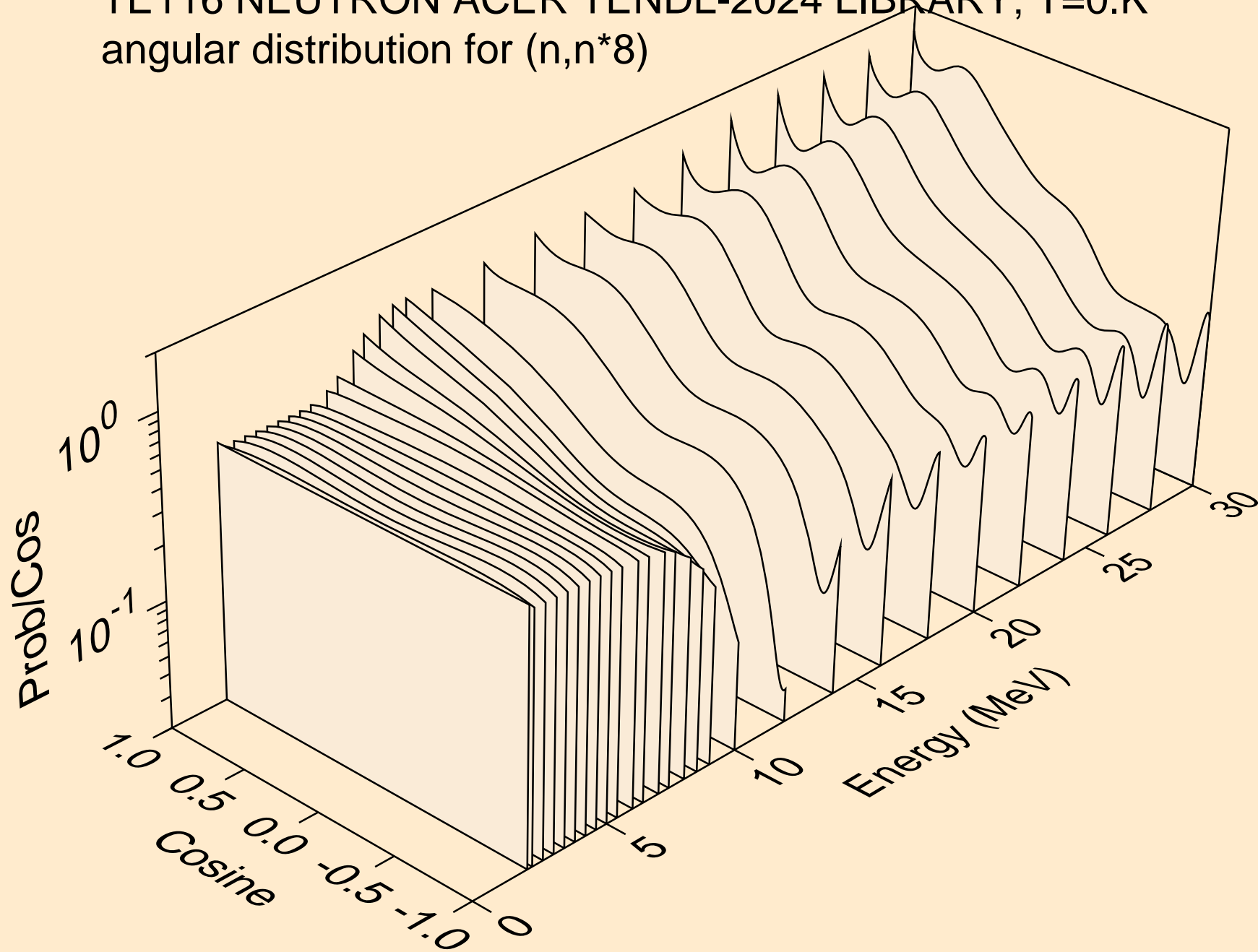
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angular distribution for (n,n\*6)



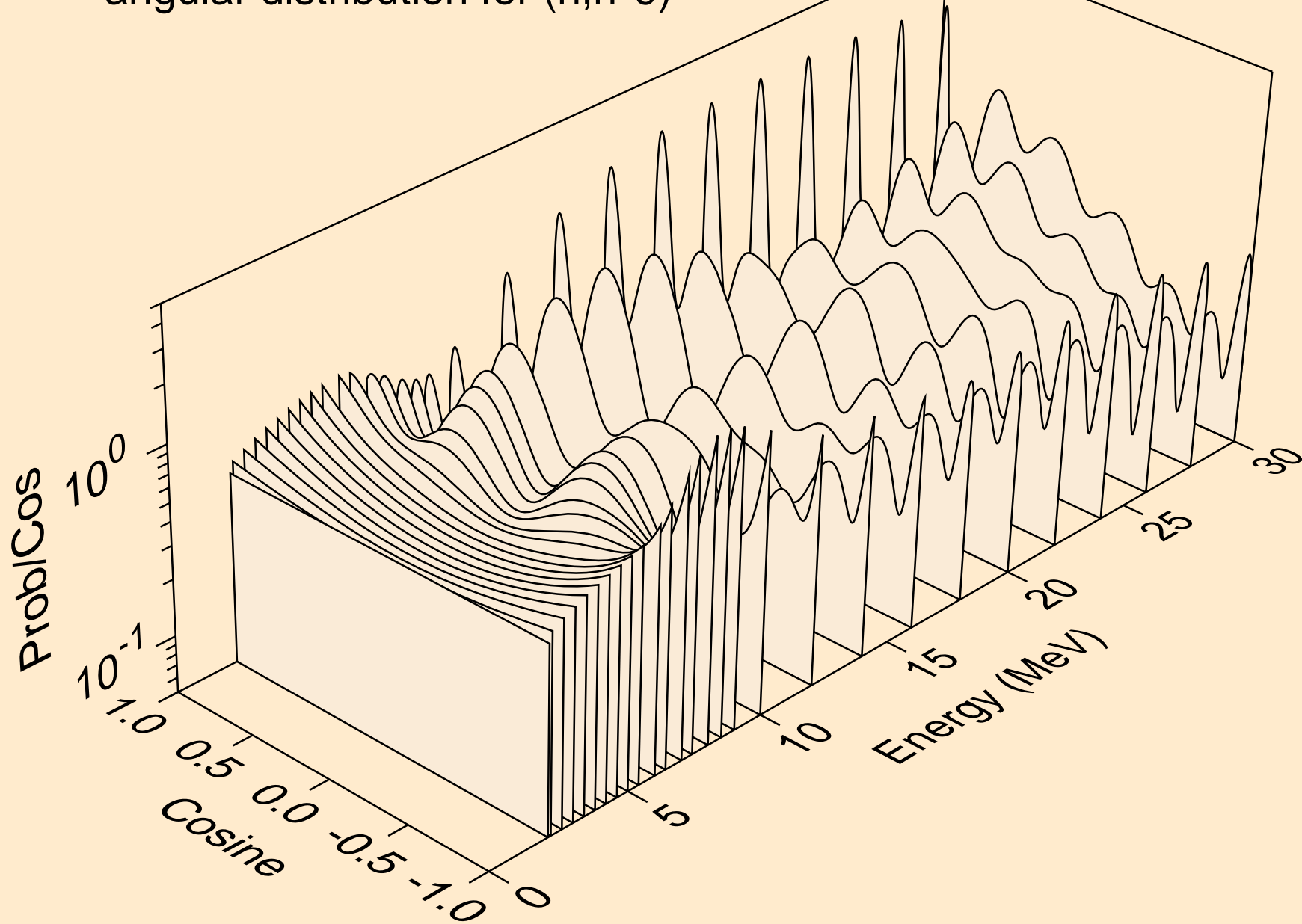
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angular distribution for (n,n\*7)



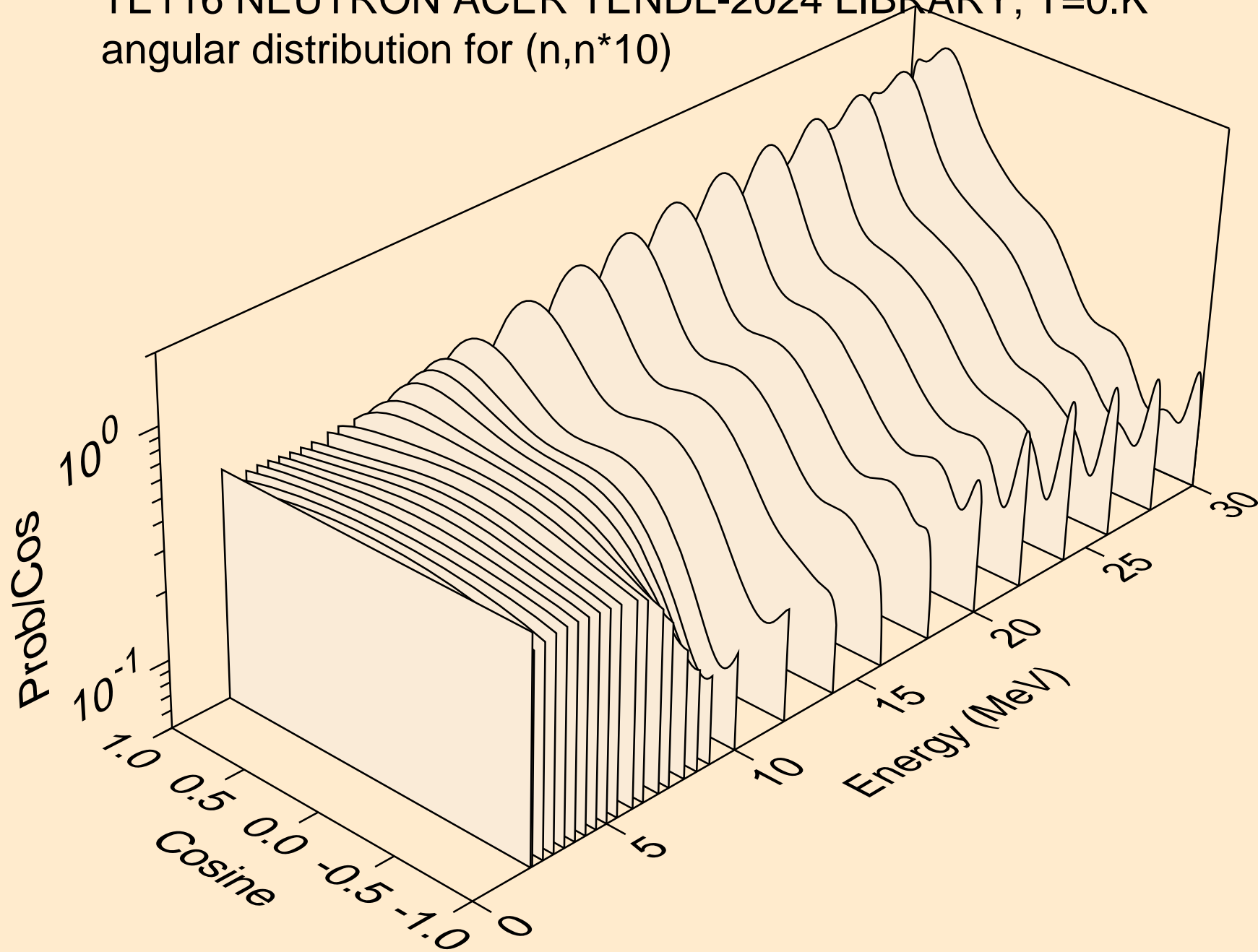
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

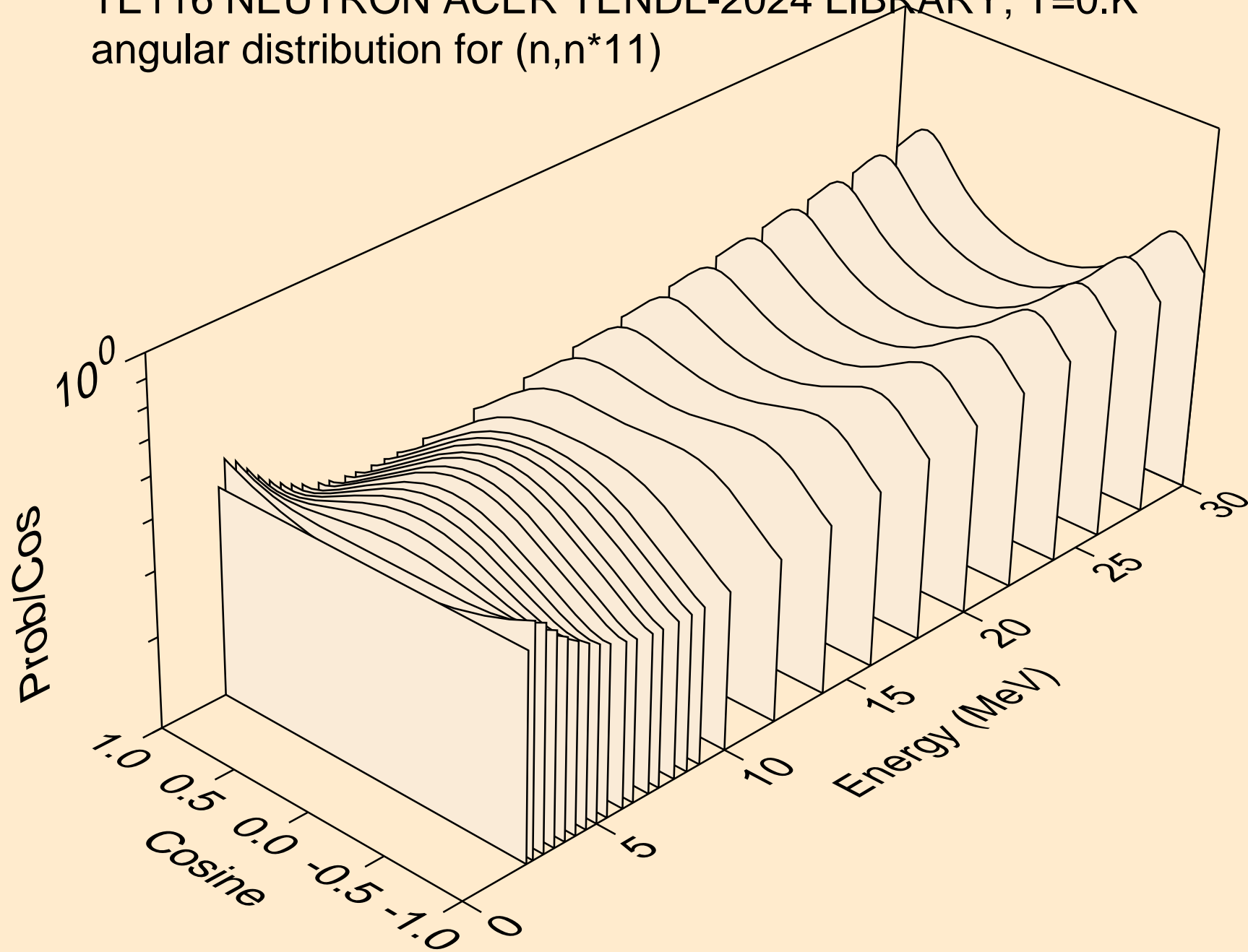


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angular distribution for (n,n\*10)

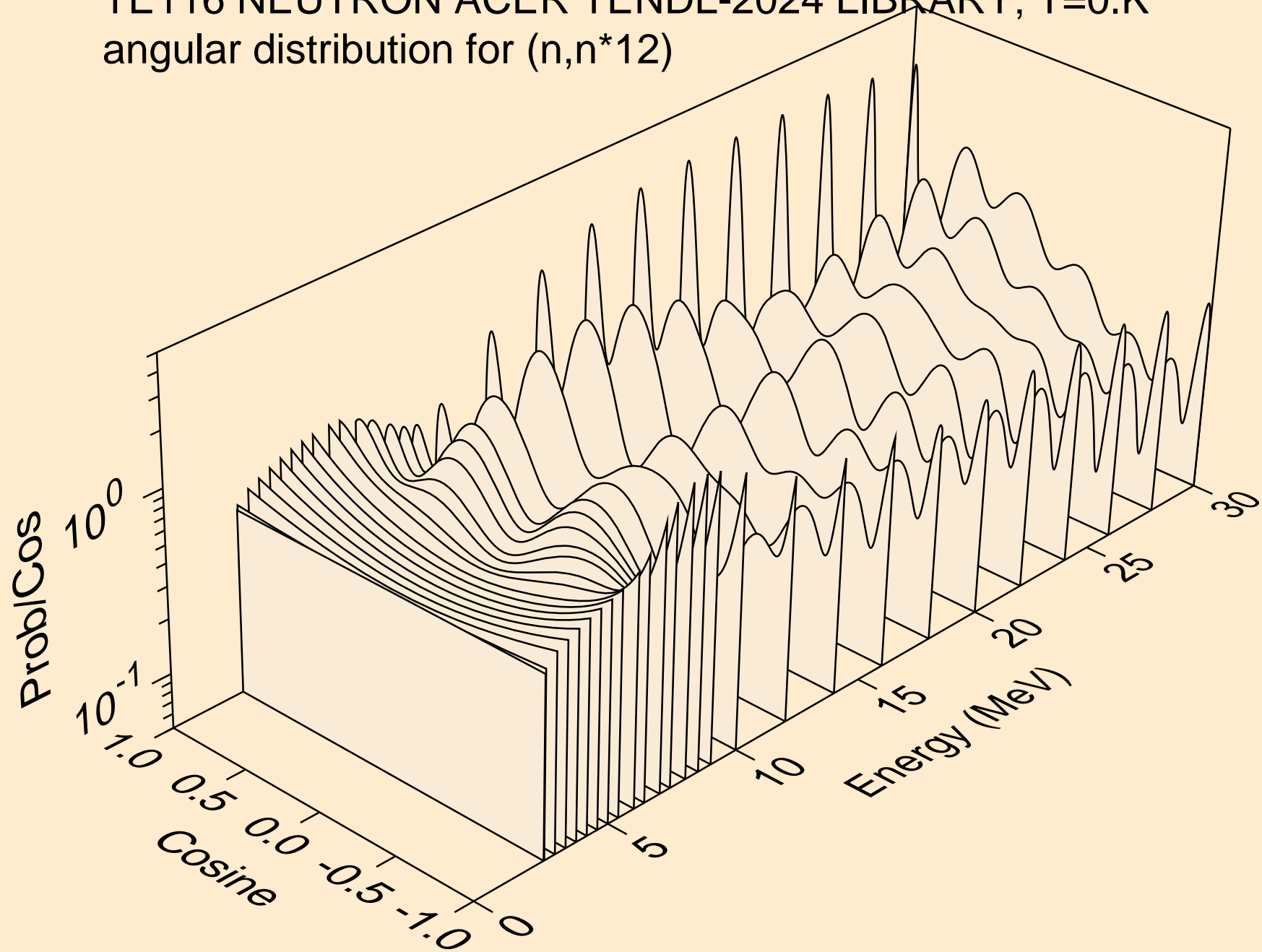




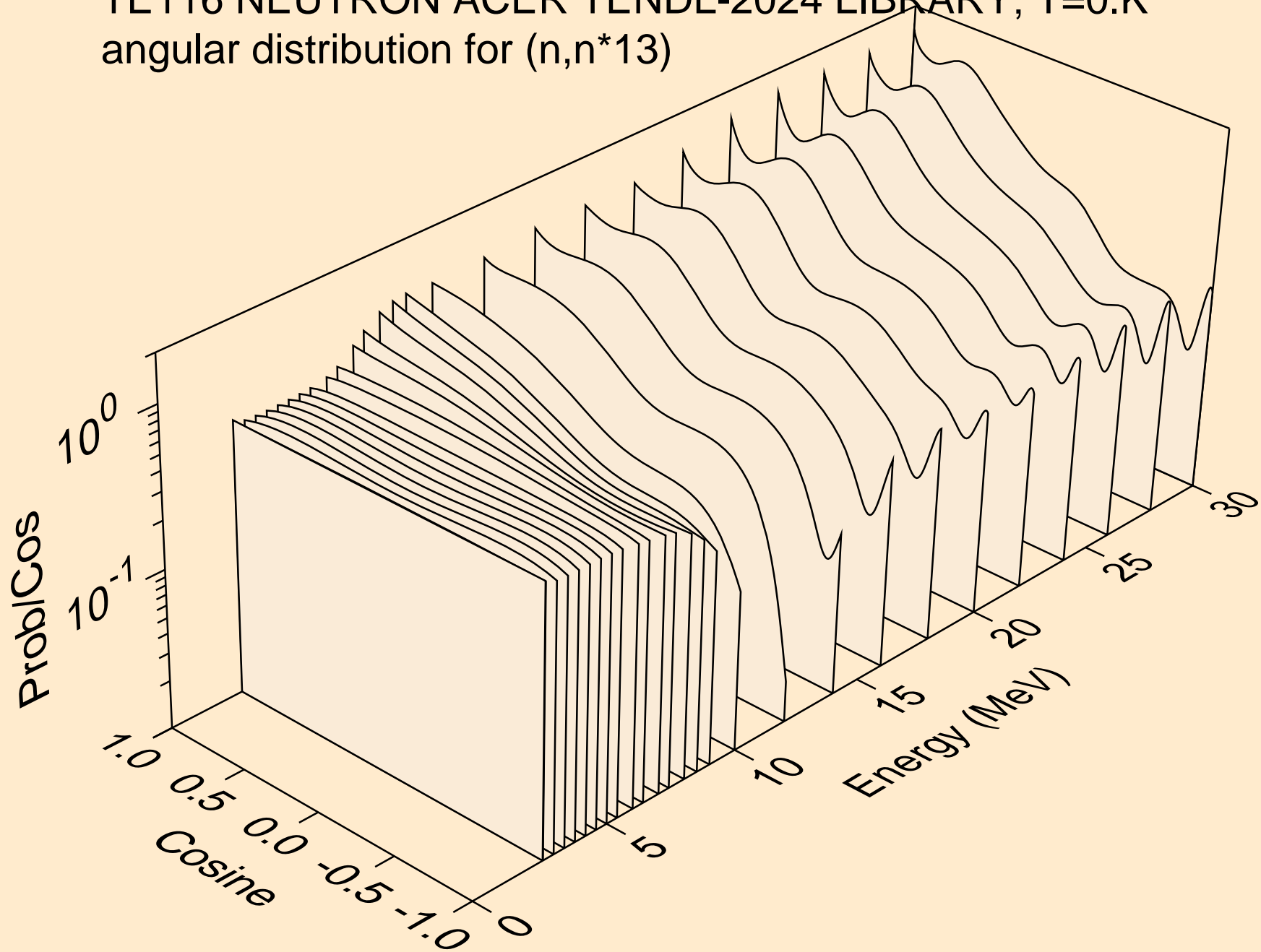
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angular distribution for (n,n\*11)



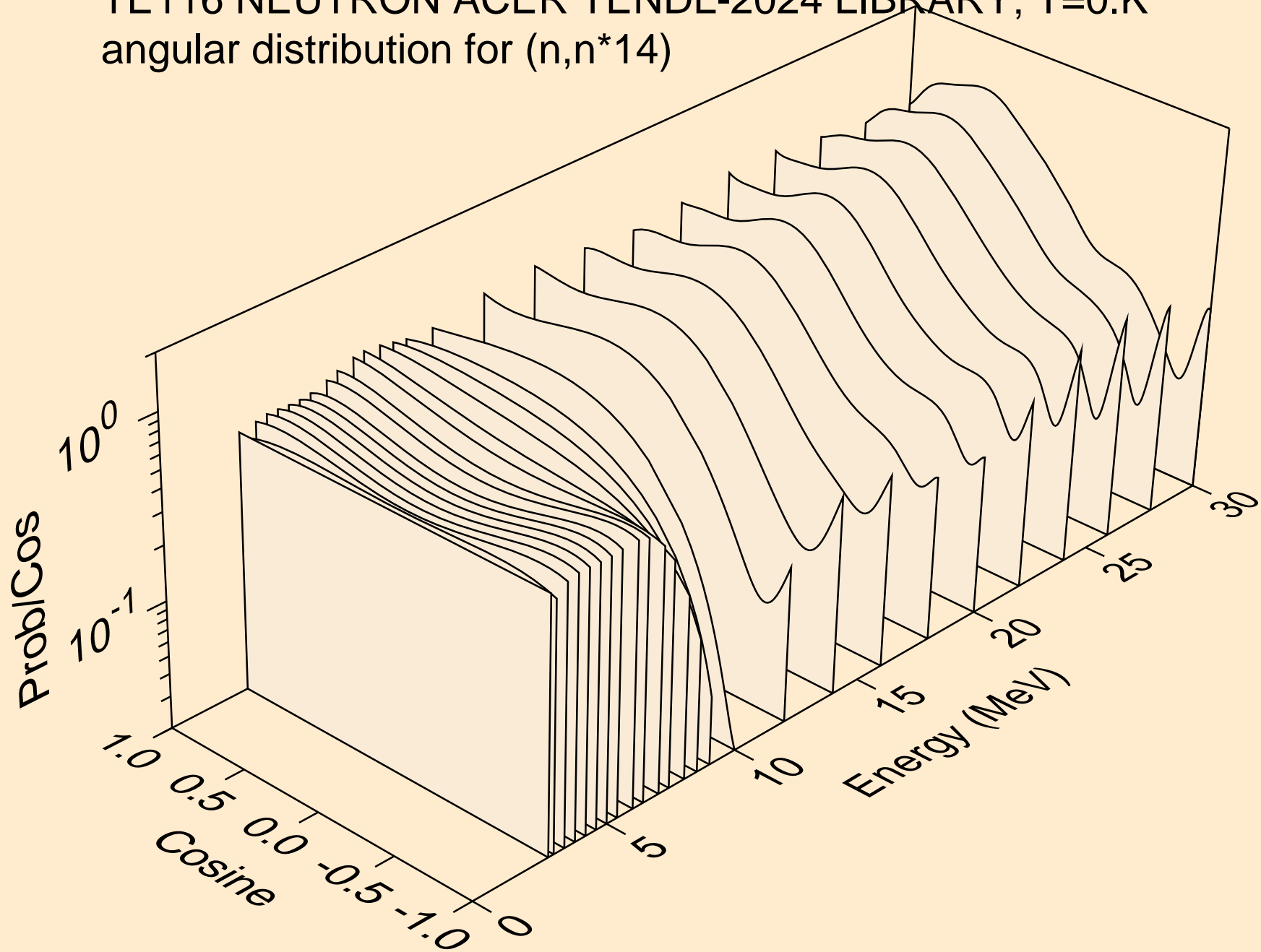
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angular distribution for (n,n\*12)



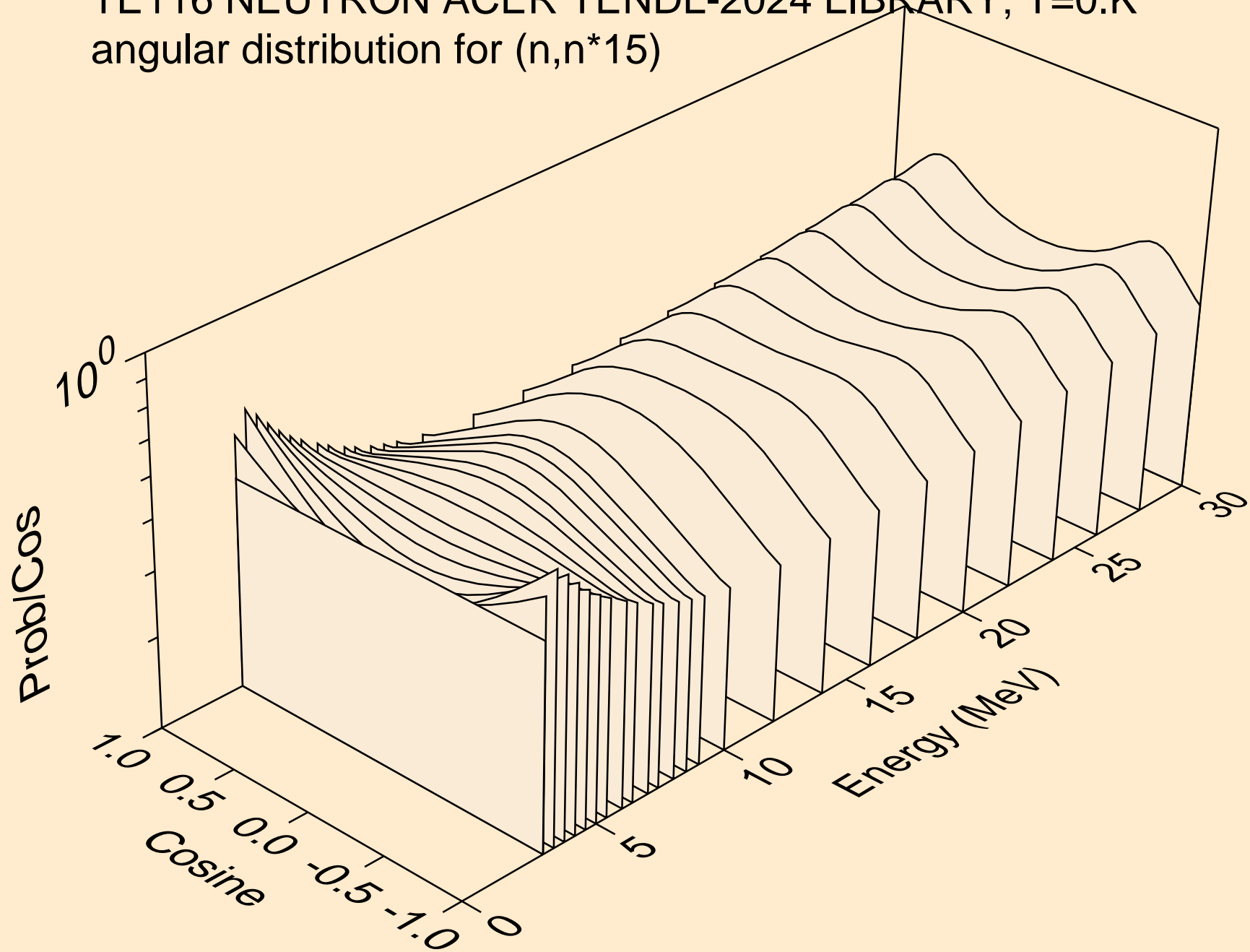
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angular distribution for (n,n\*13)



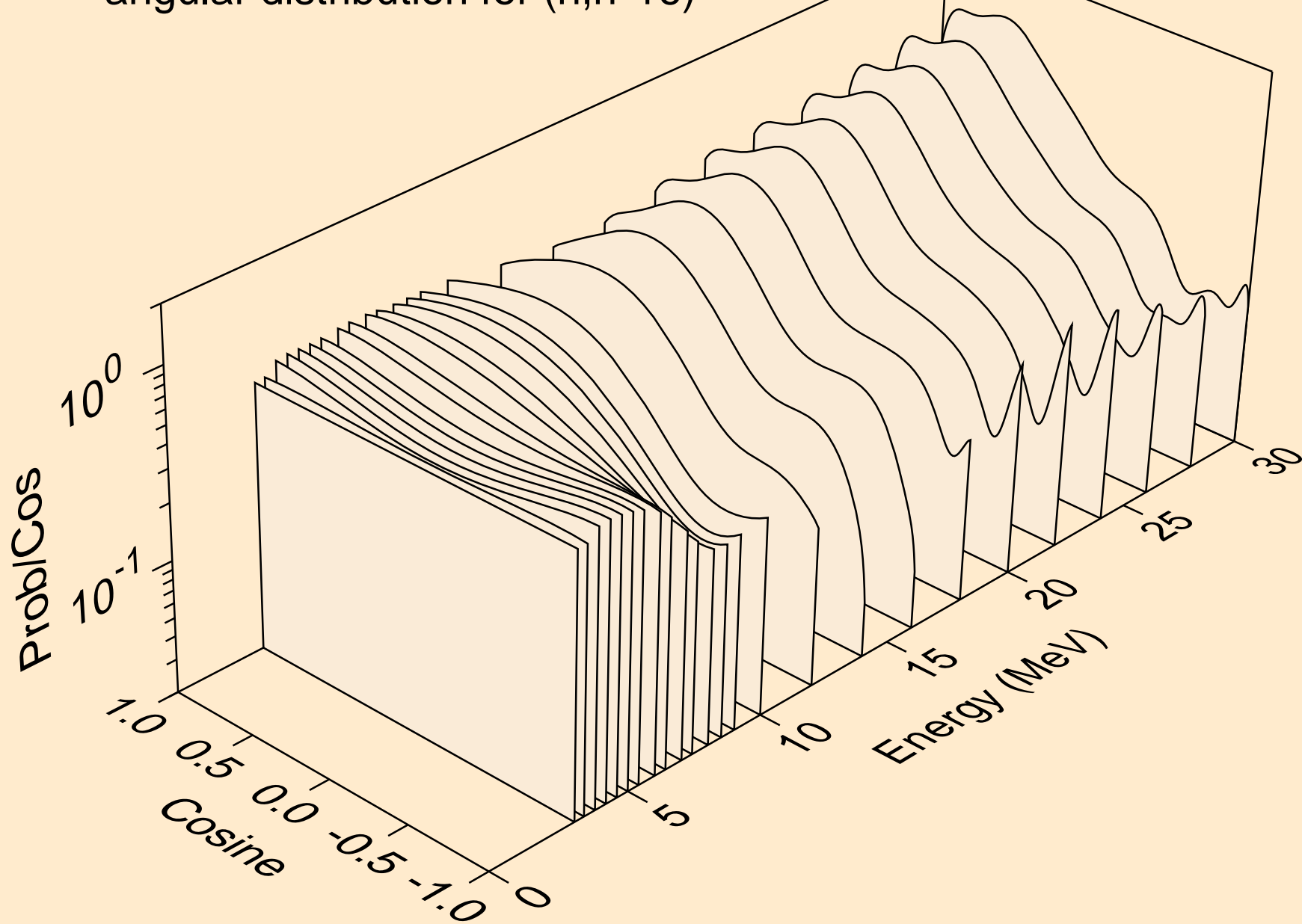
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angular distribution for (n,n\*14)



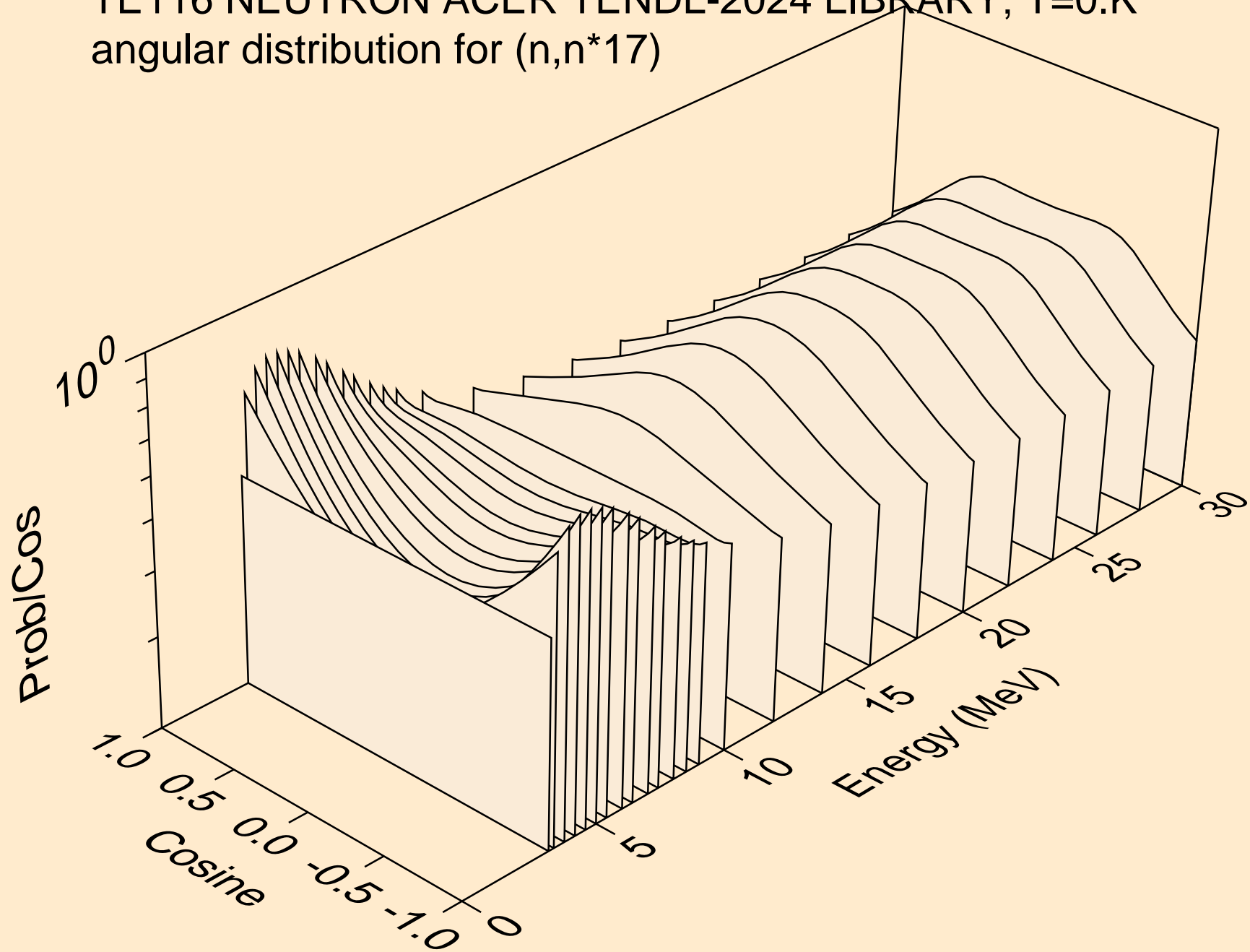
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angular distribution for (n,n\*15)



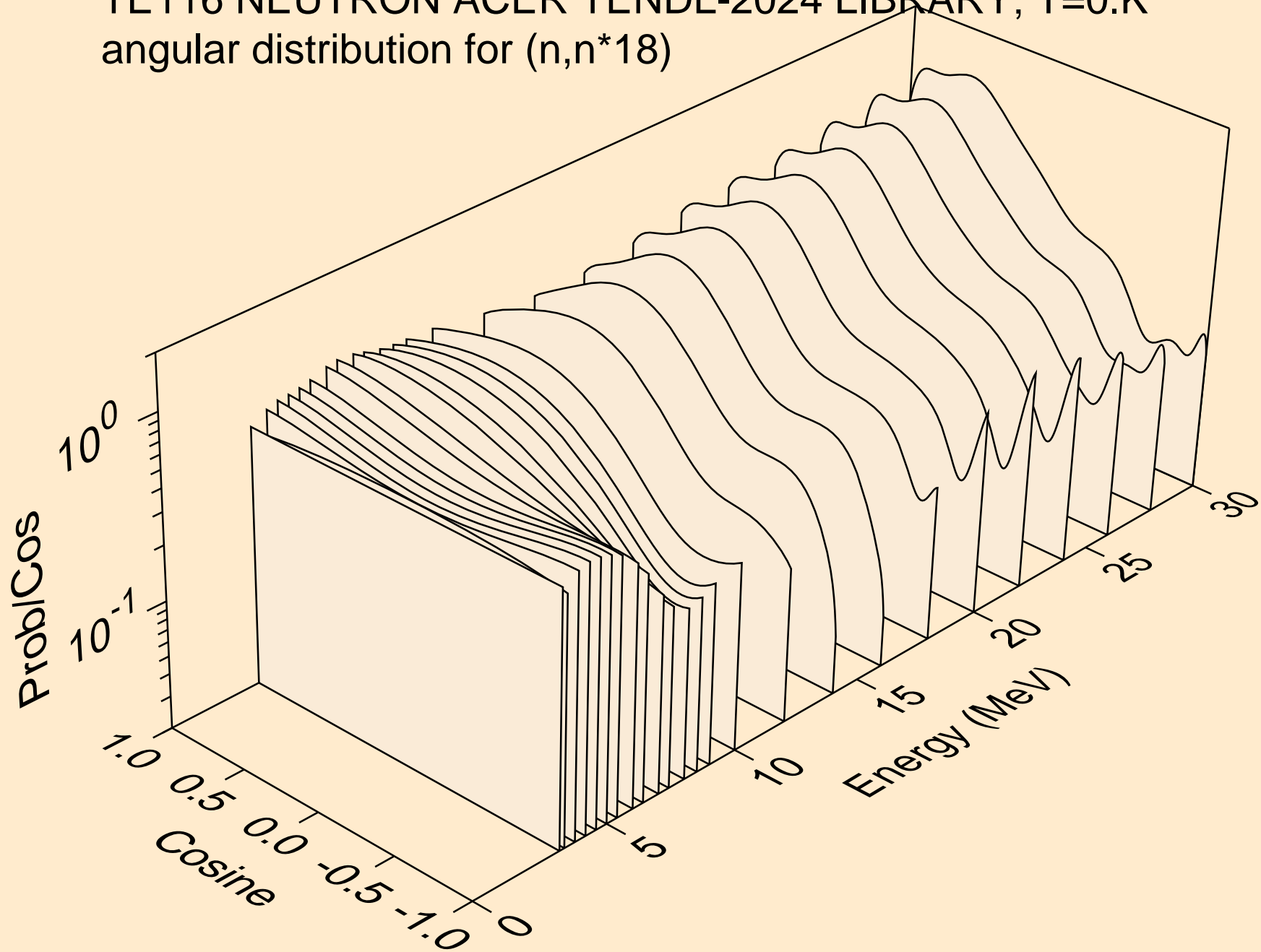
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

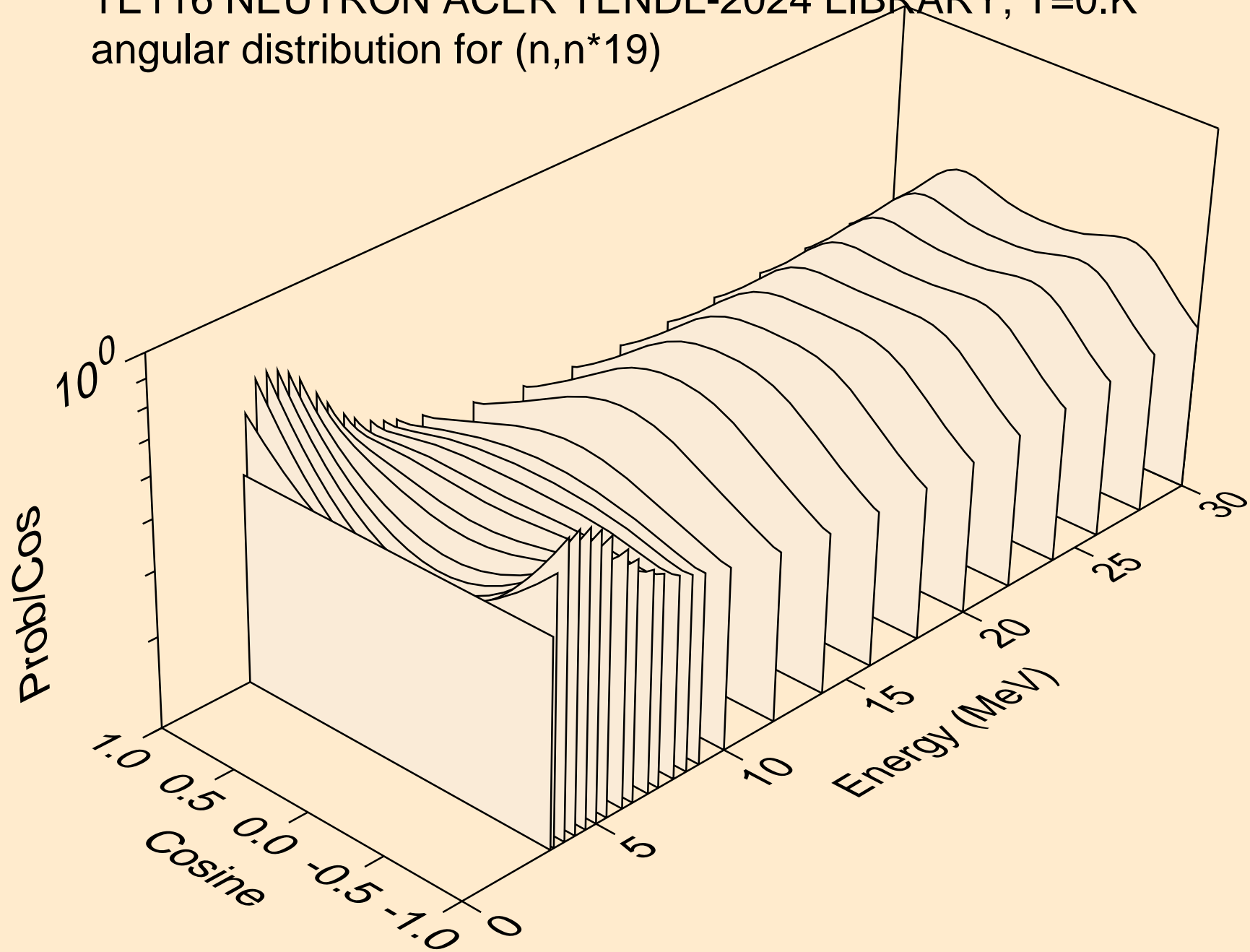


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angular distribution for (n,n\*18)

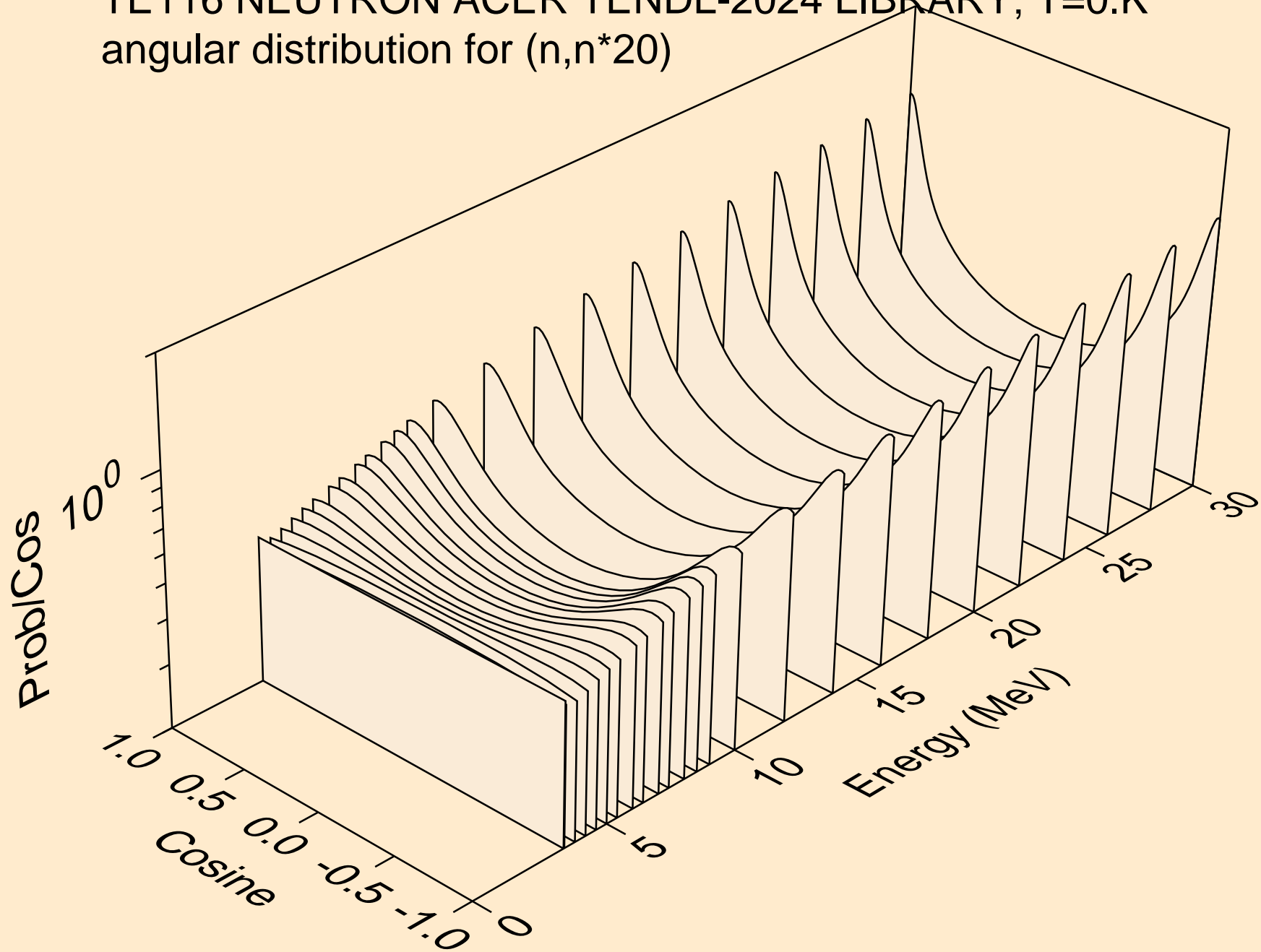




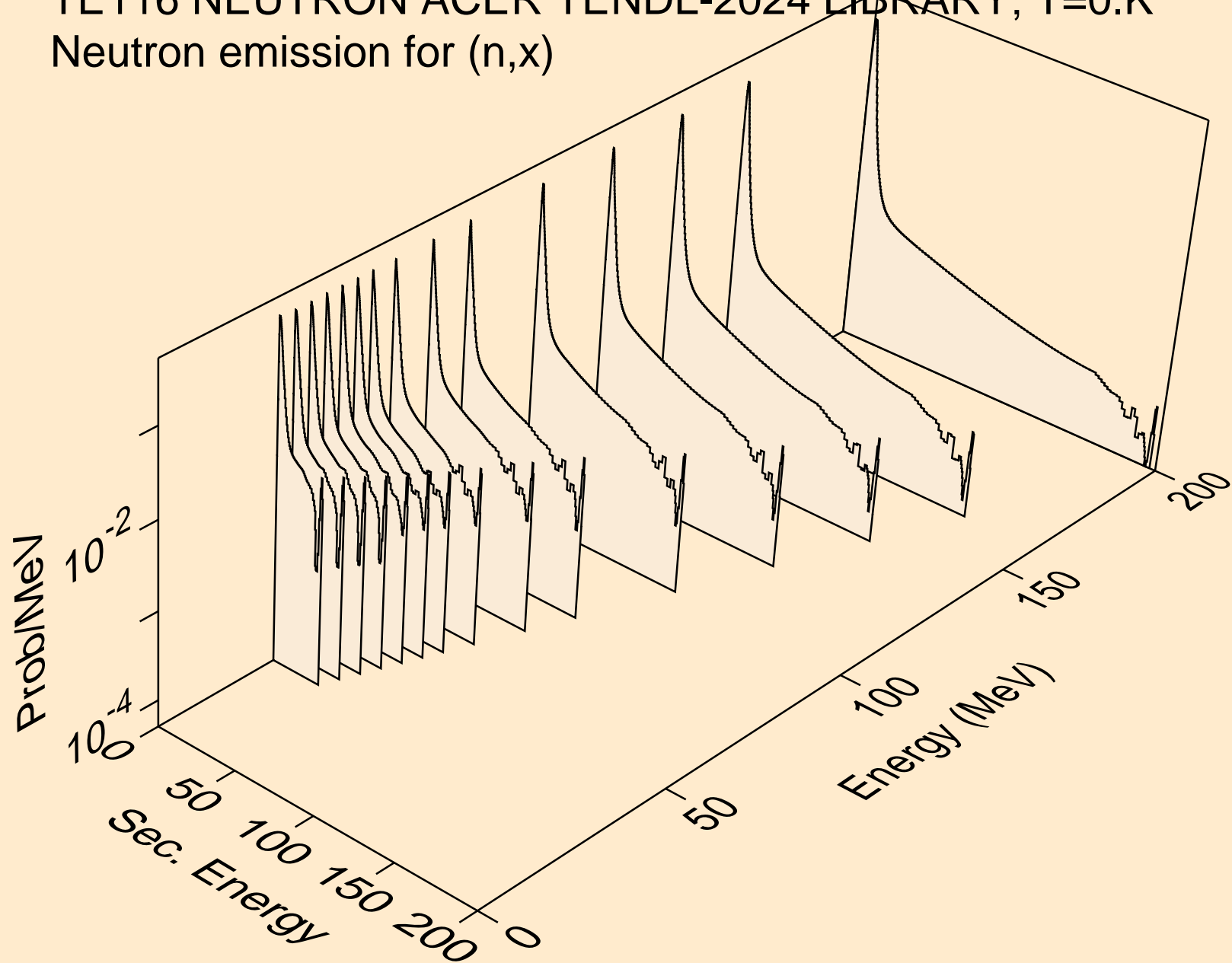
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angular distribution for (n,n\*19)



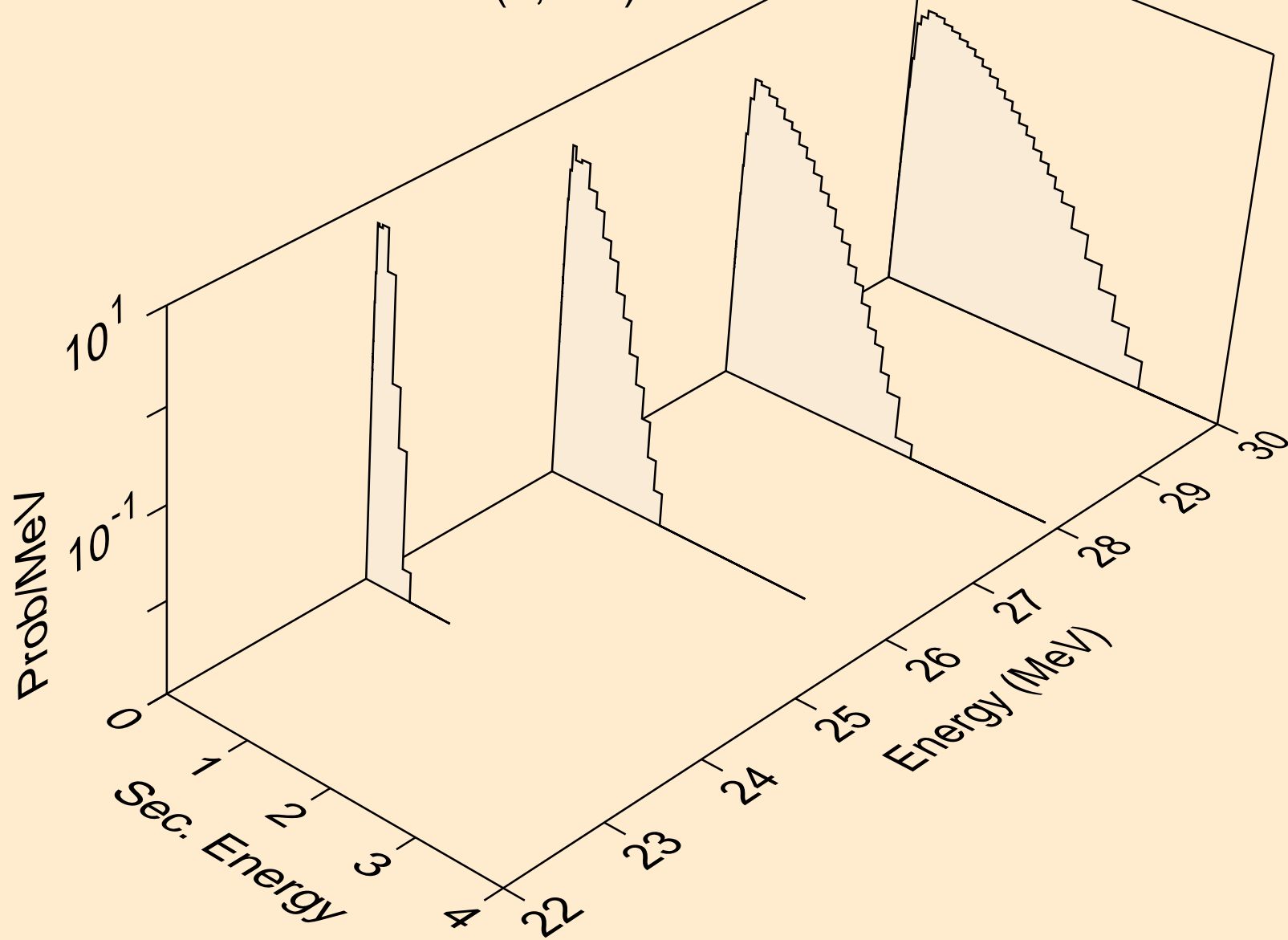
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angular distribution for (n,n\*20)



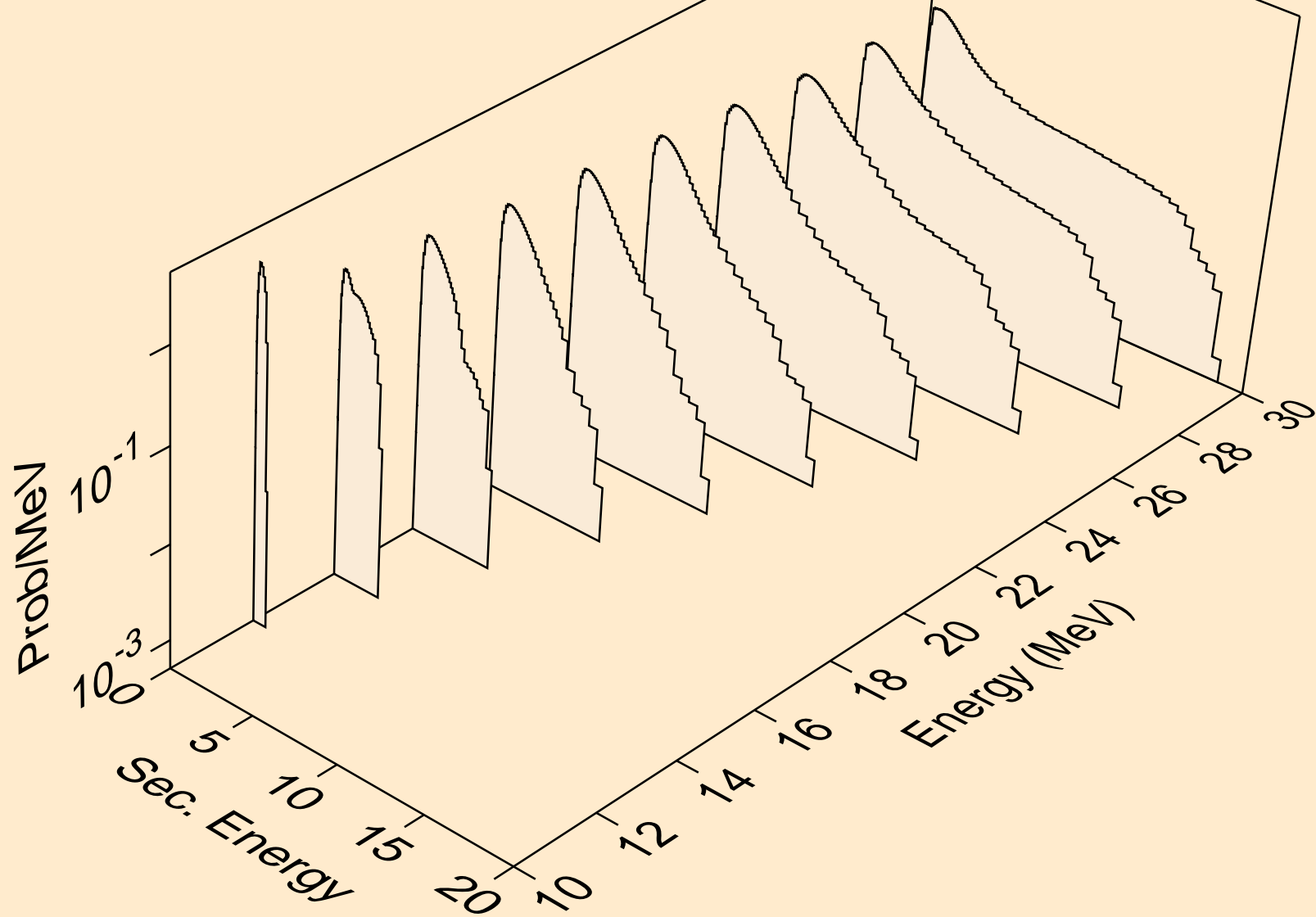
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Neutron emission for (n,x)



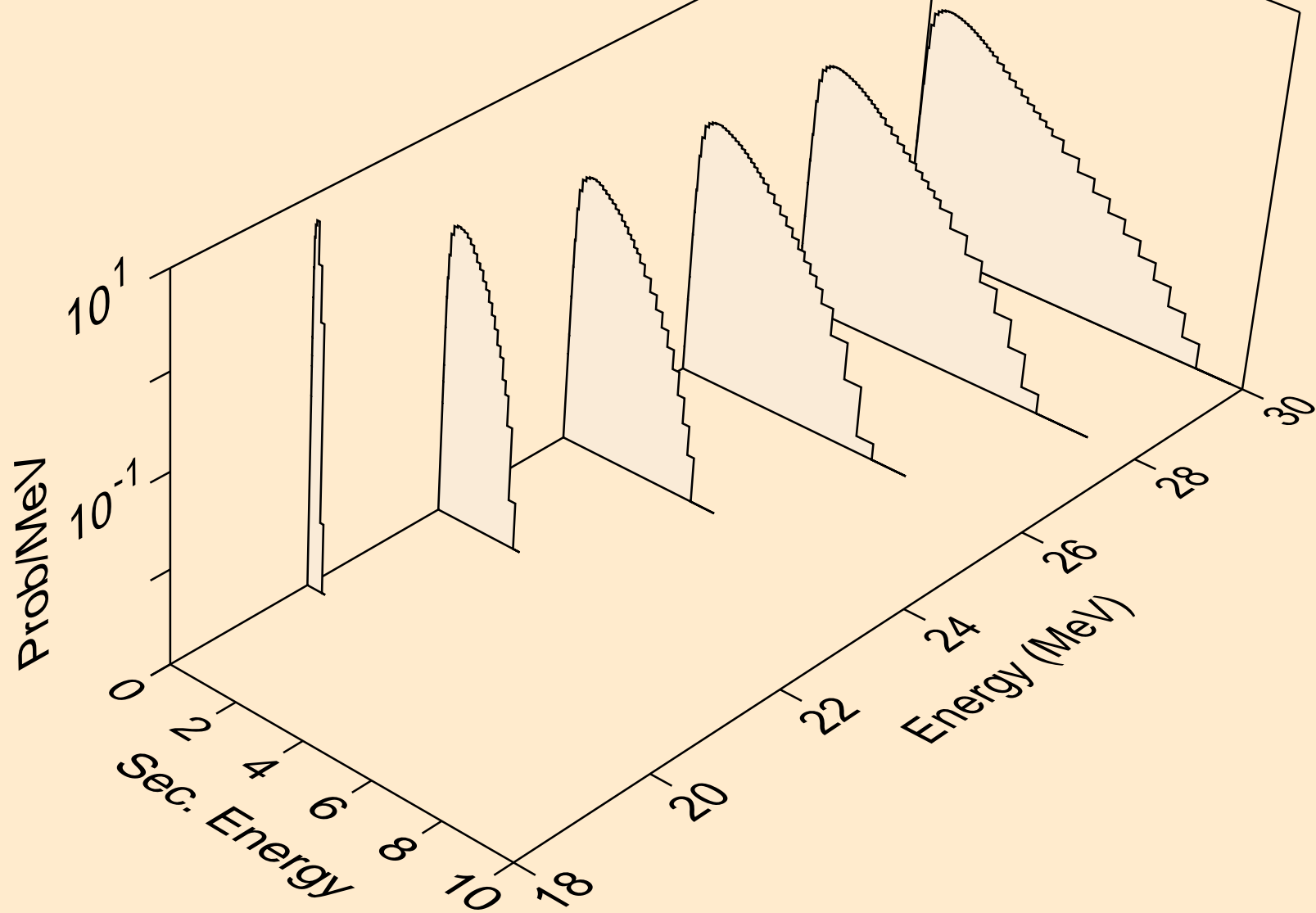
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



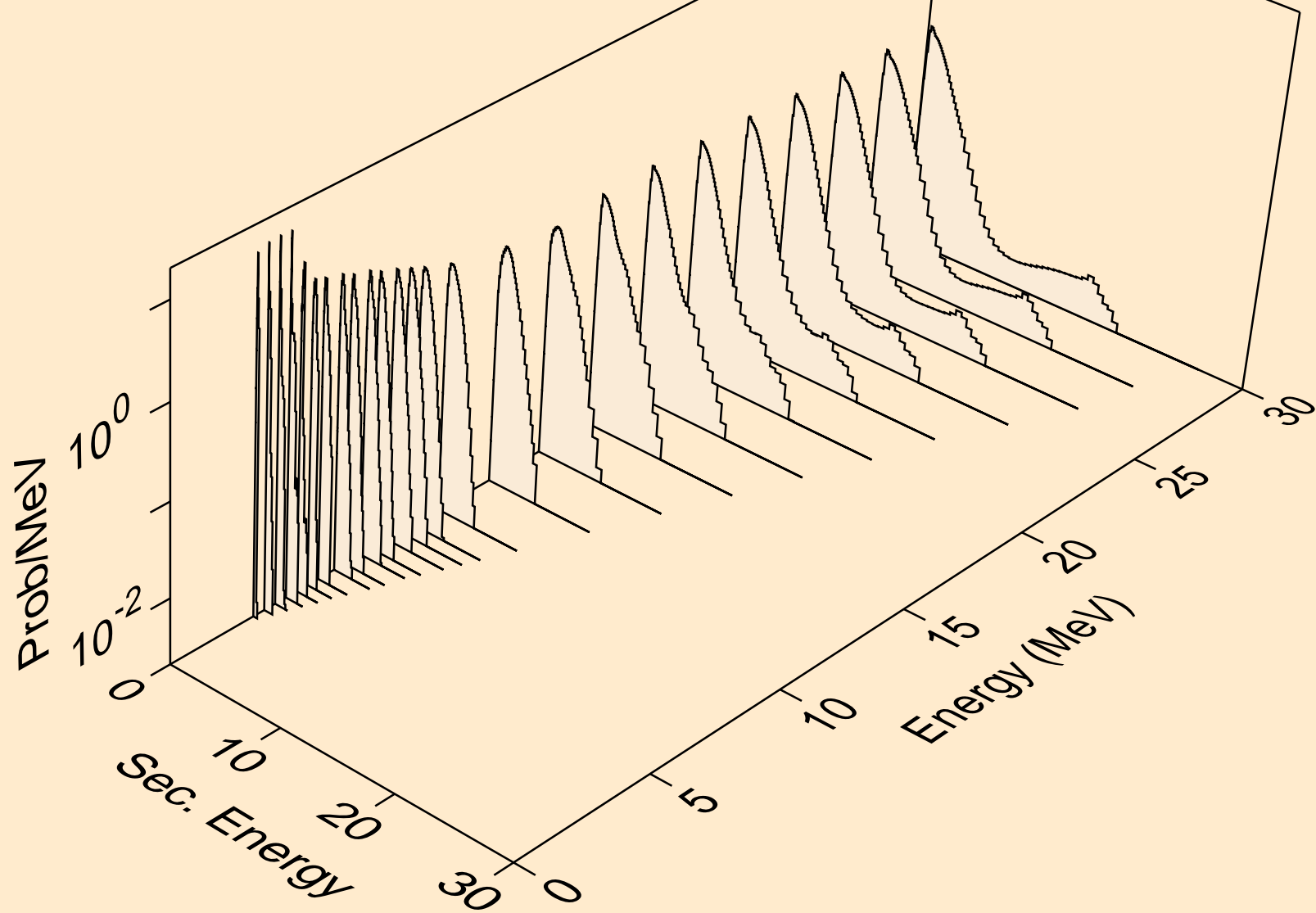
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



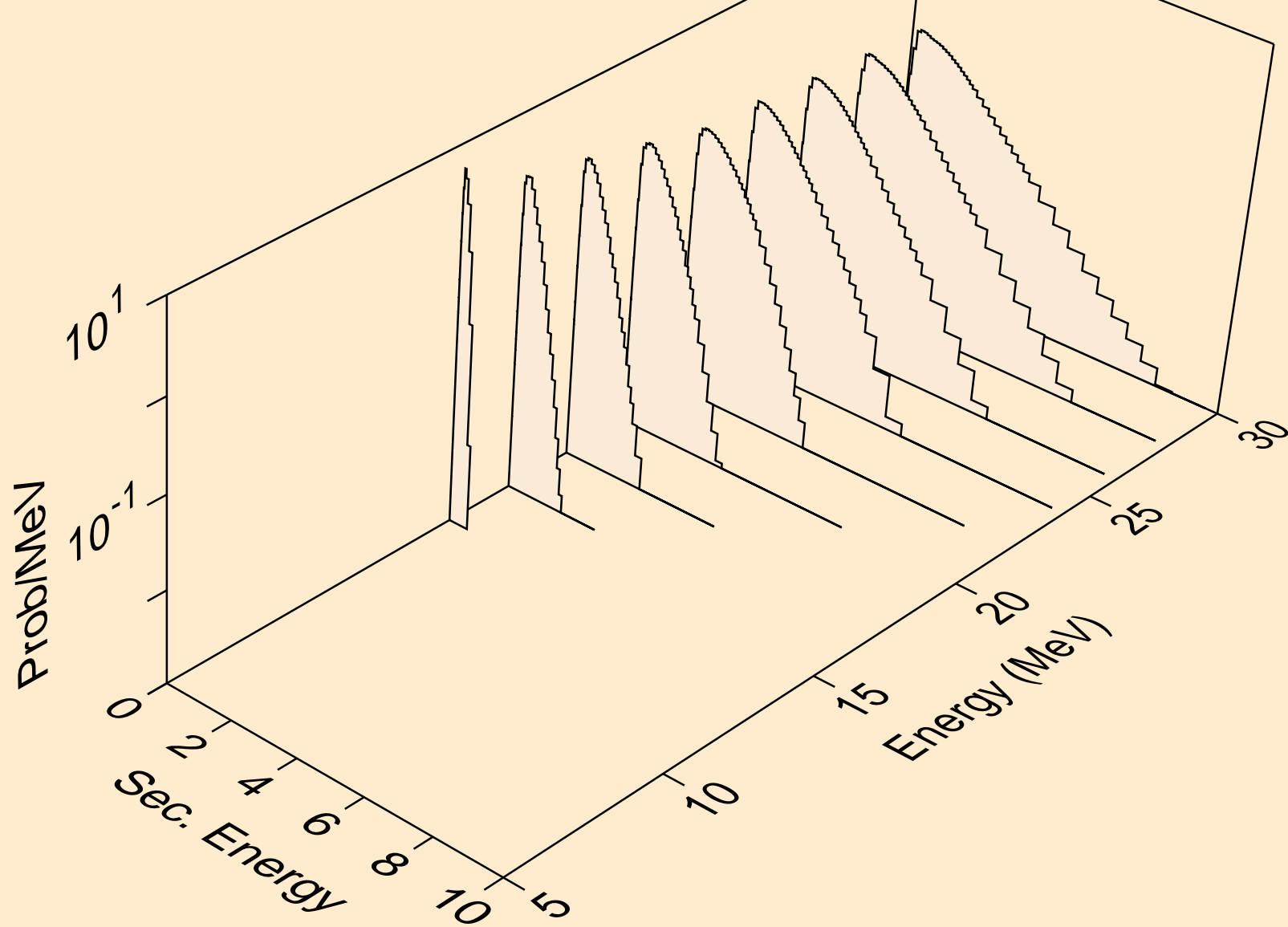
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

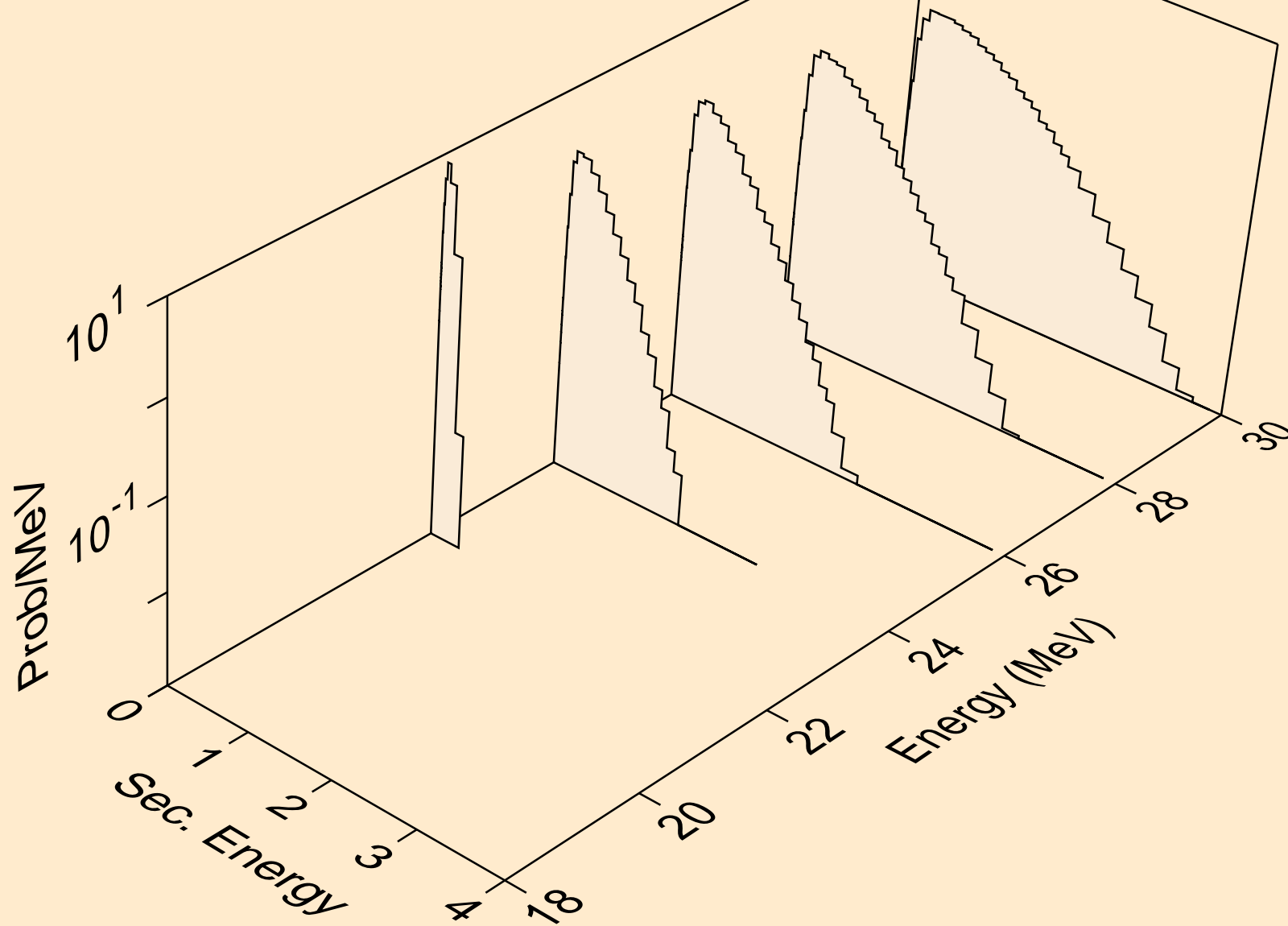


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

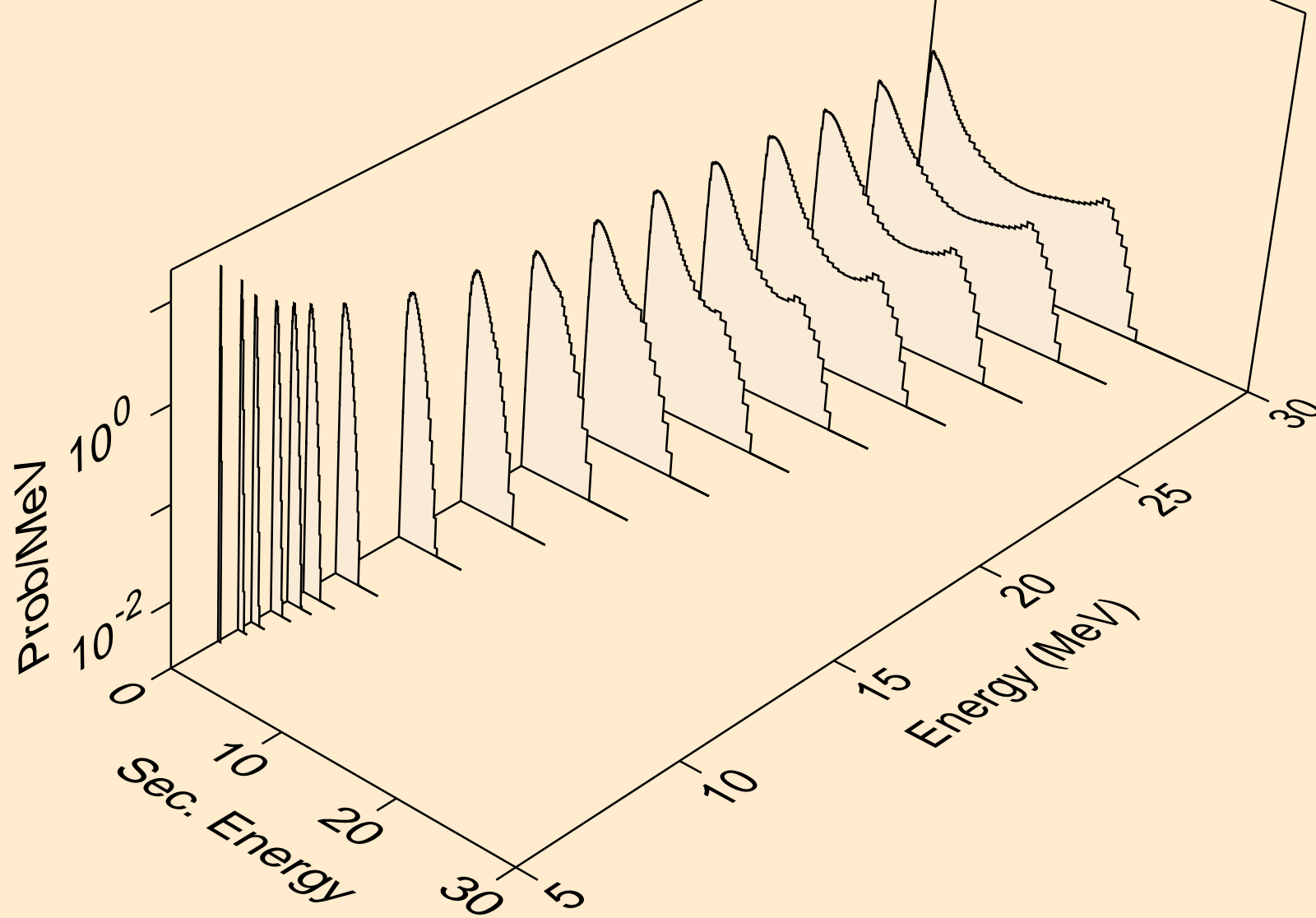




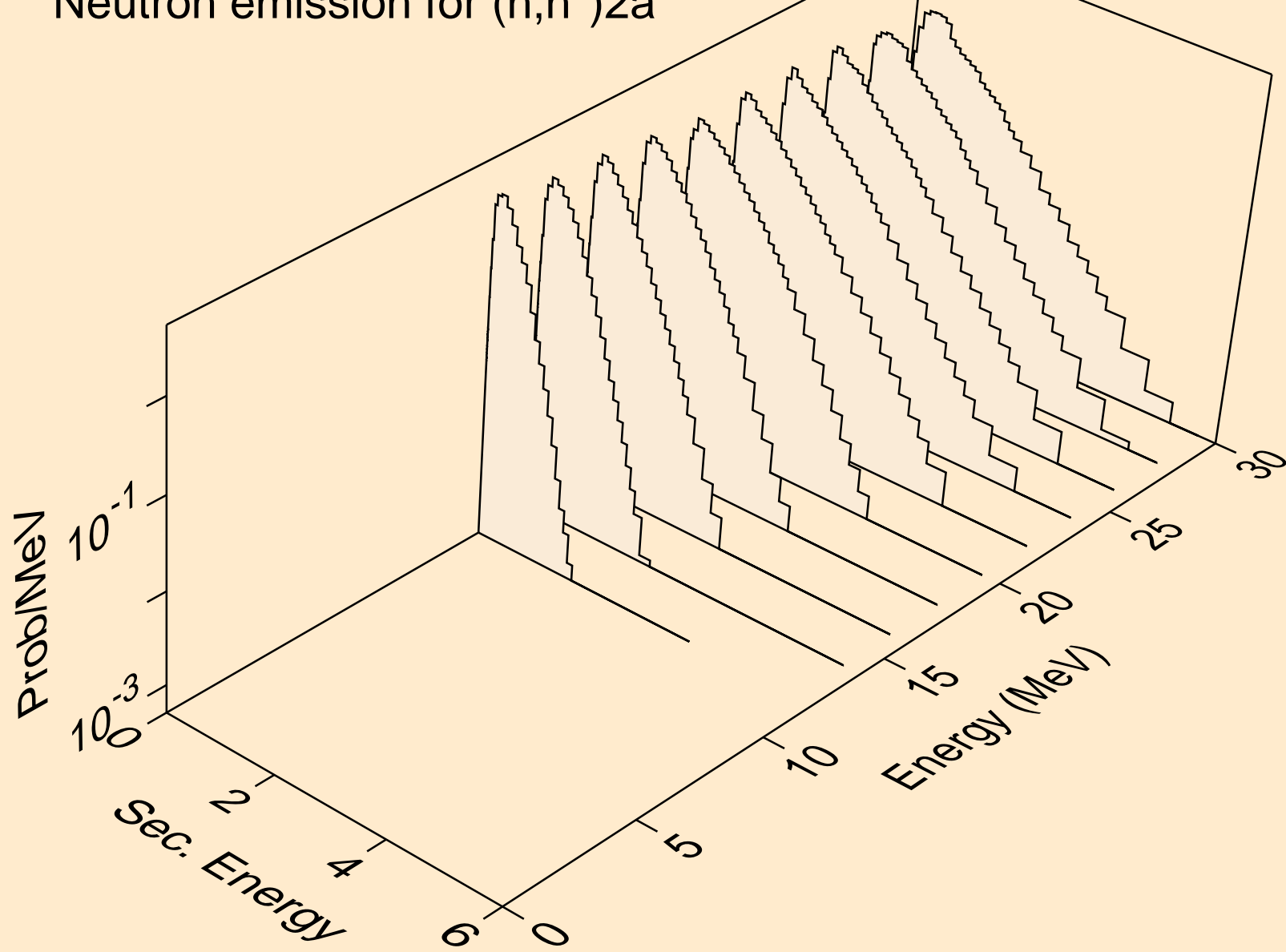
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



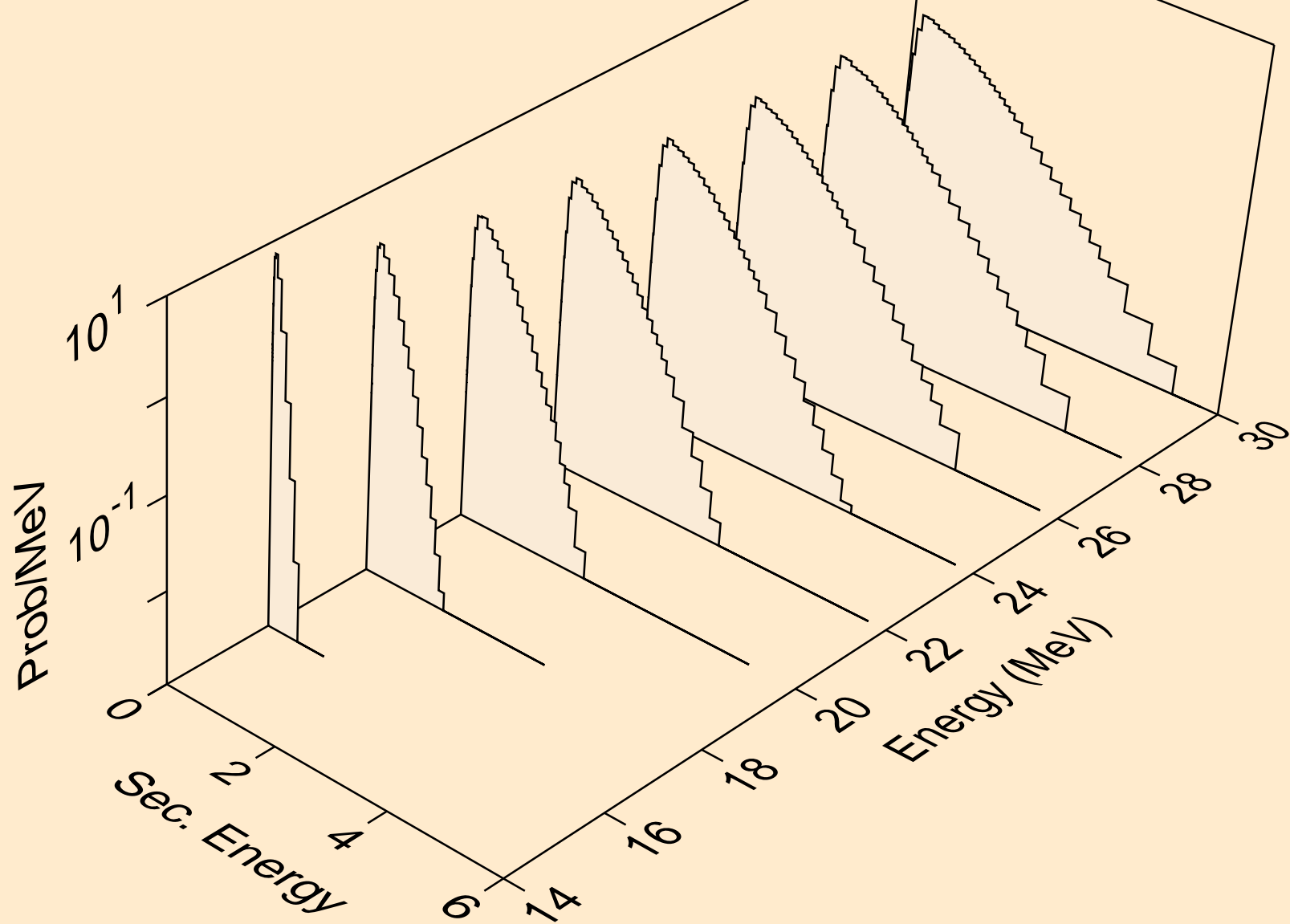
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



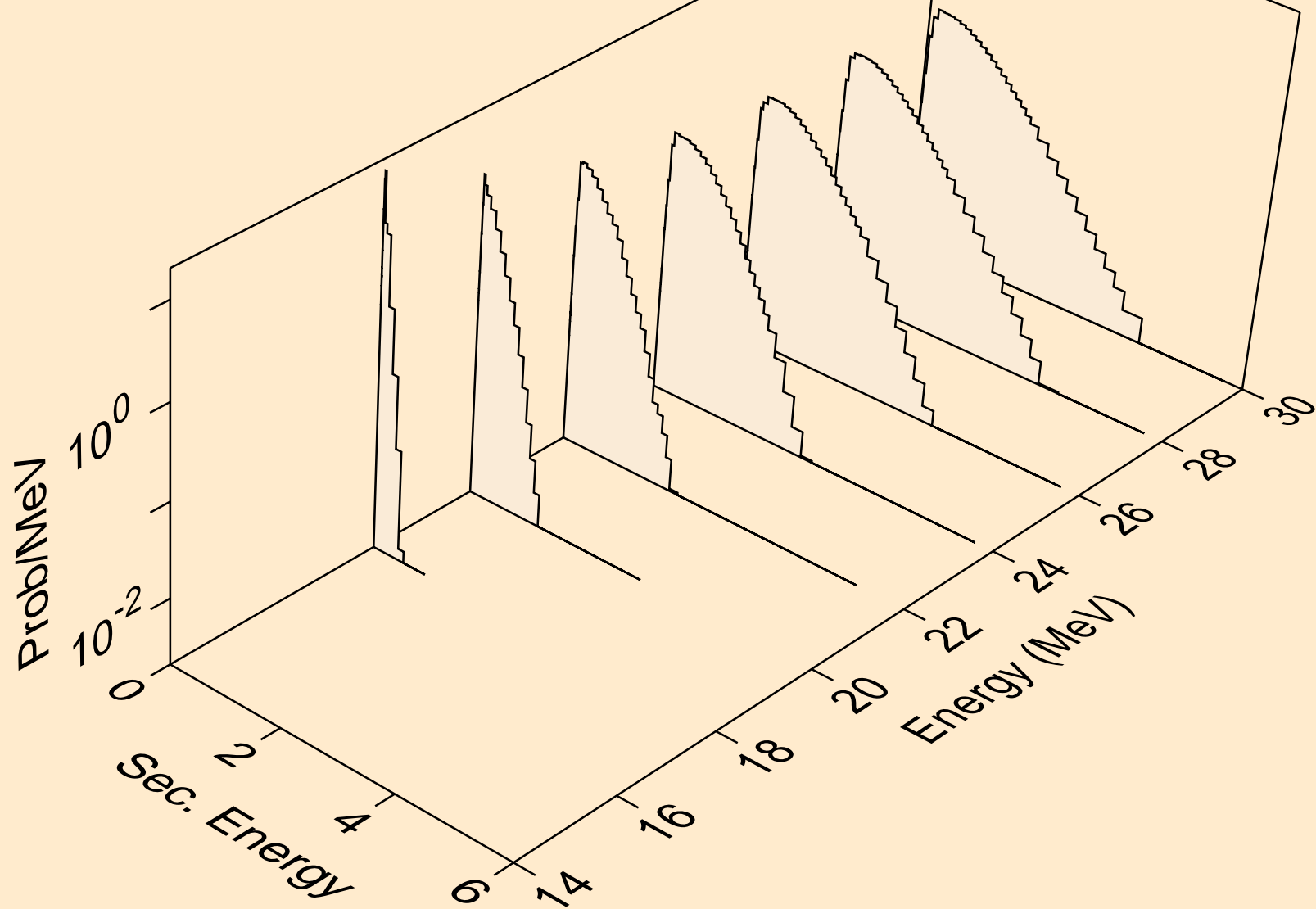
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



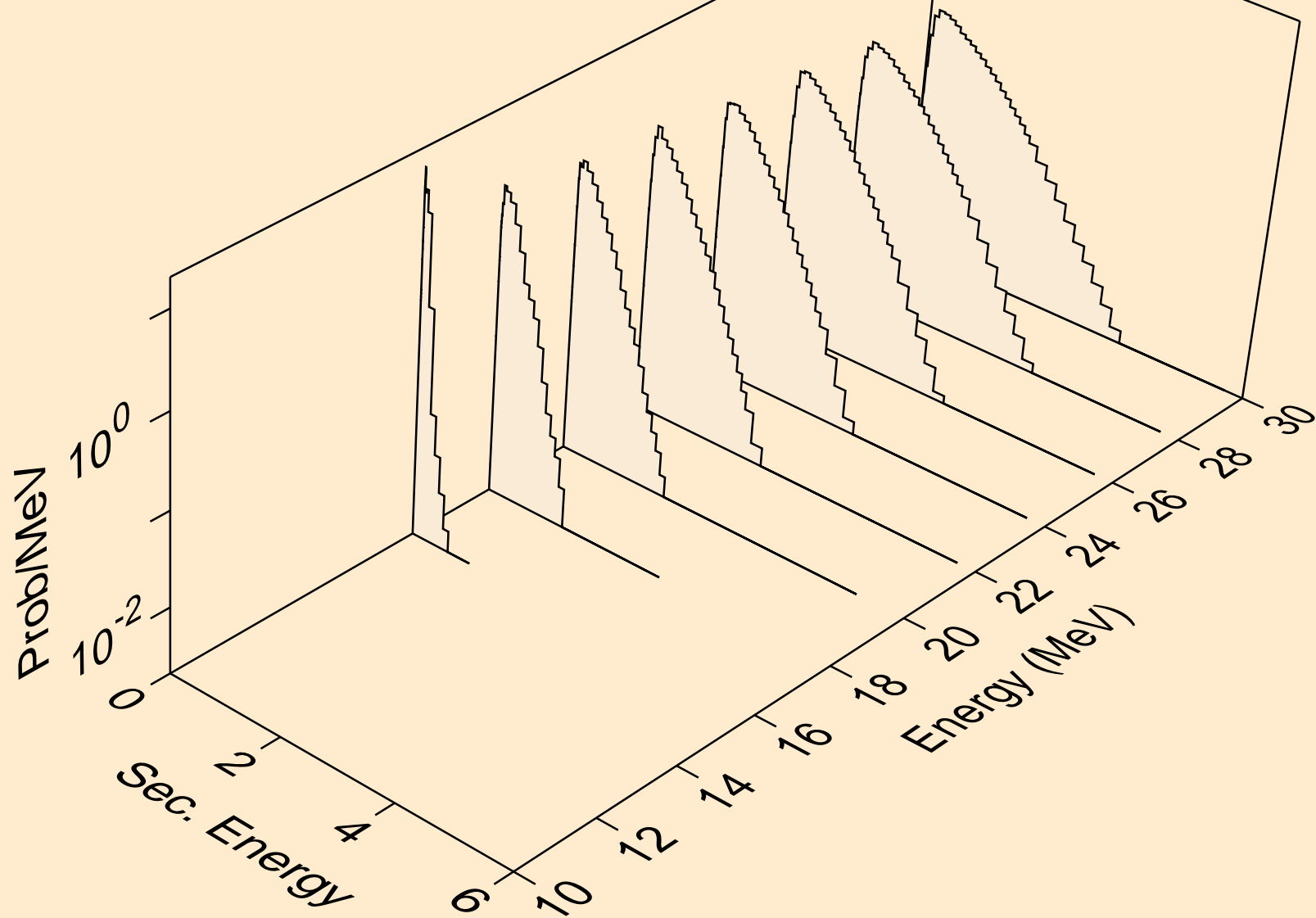
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Neutron emission for (n,n\*)d



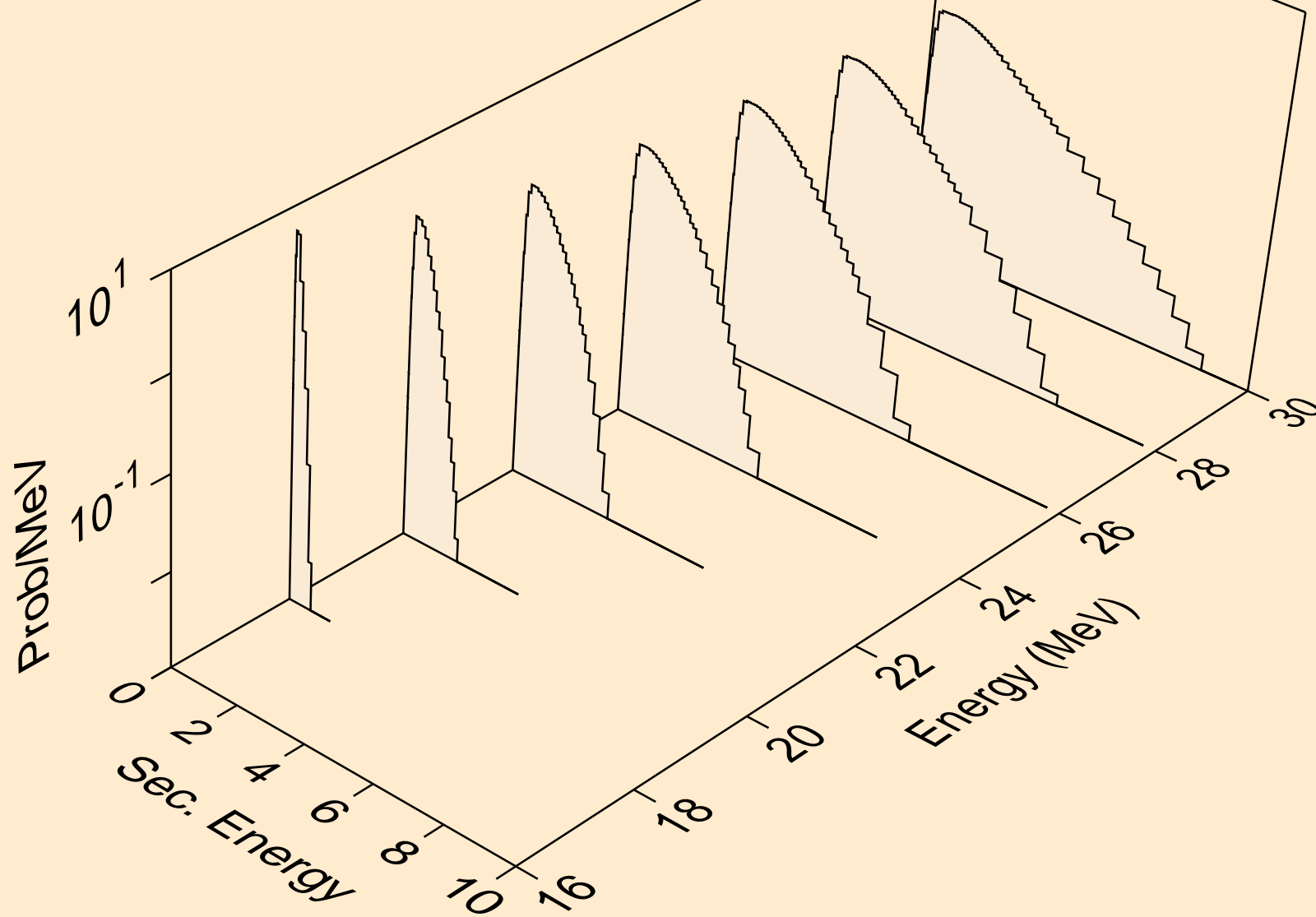
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



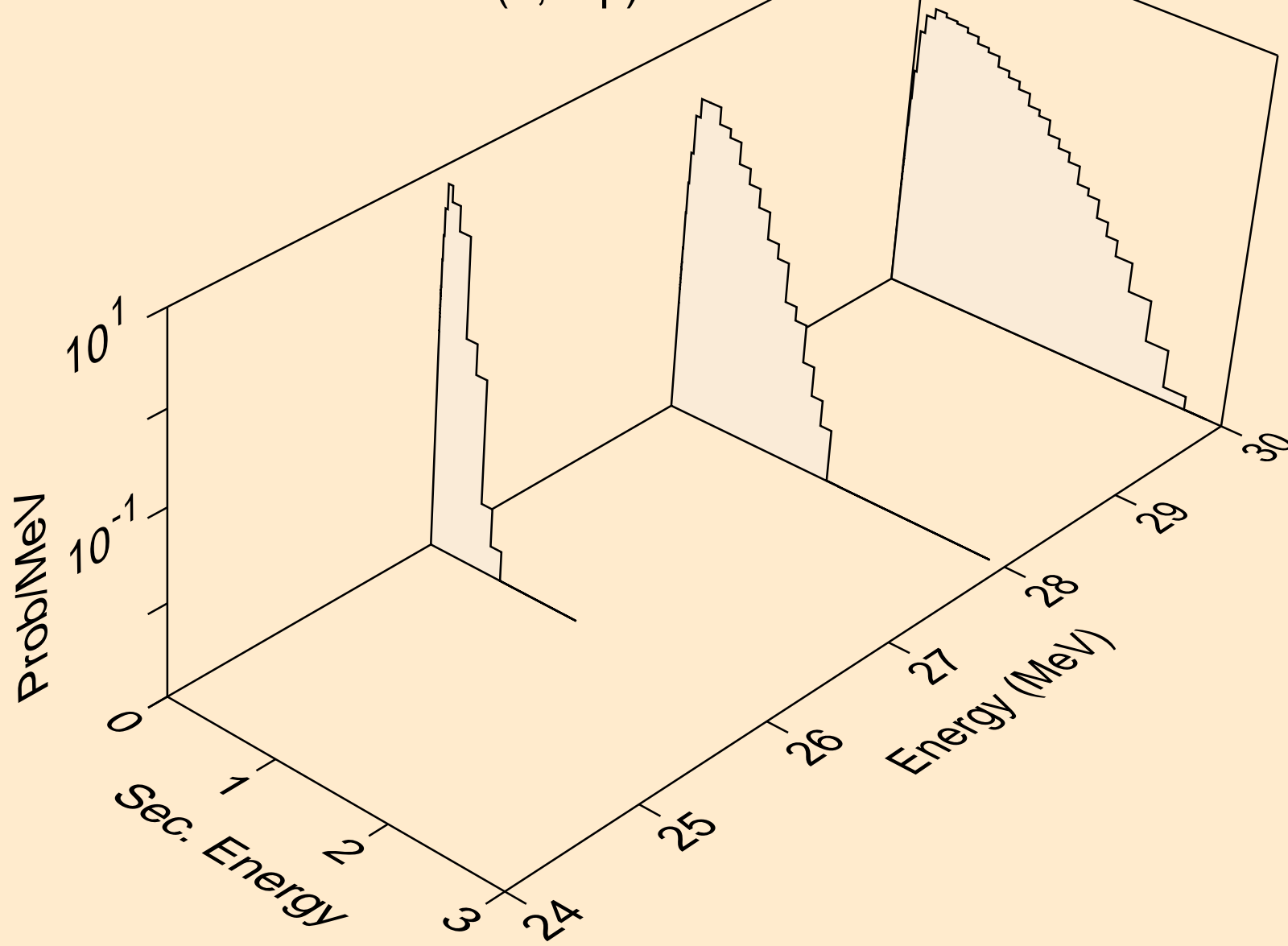
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

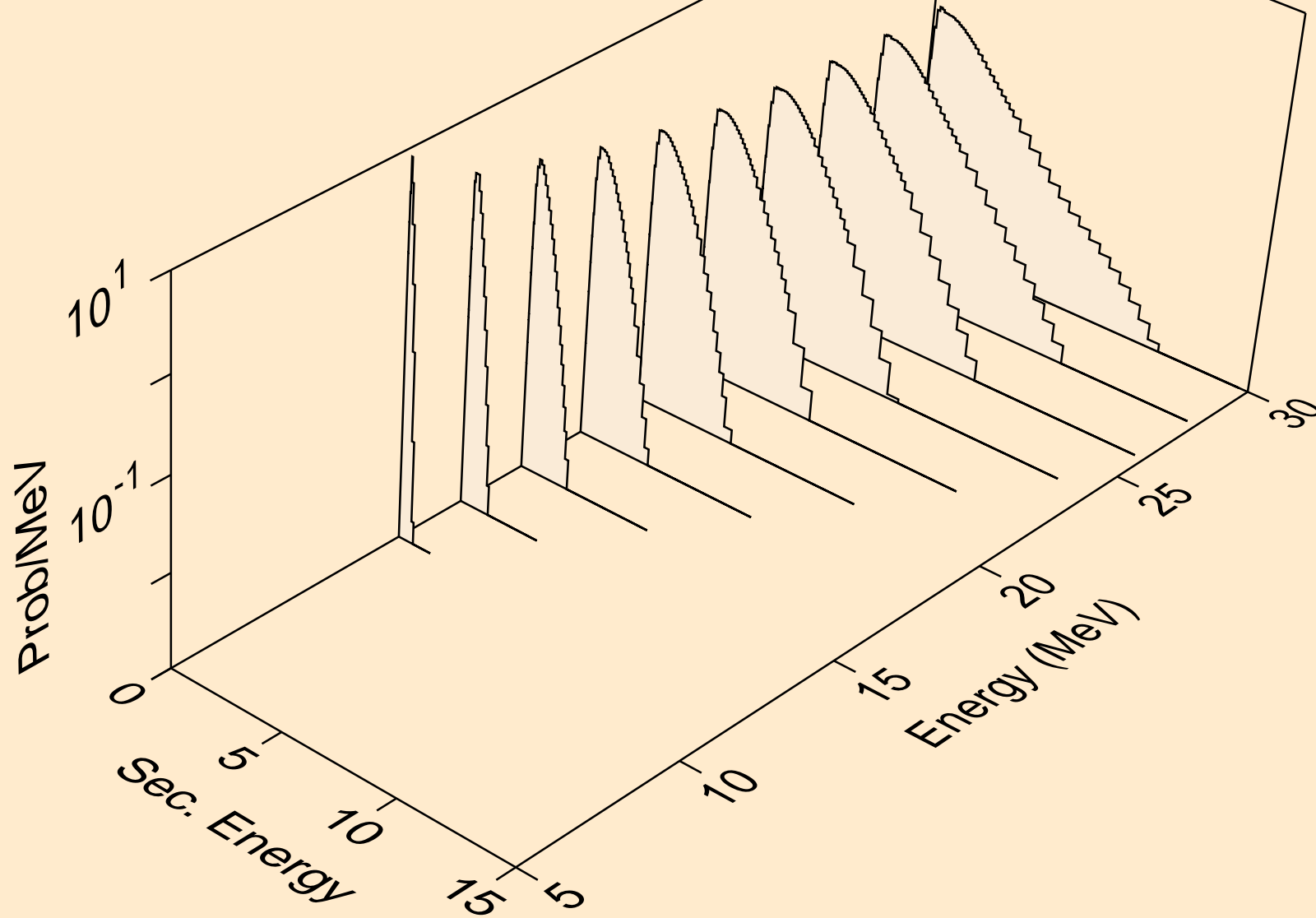


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

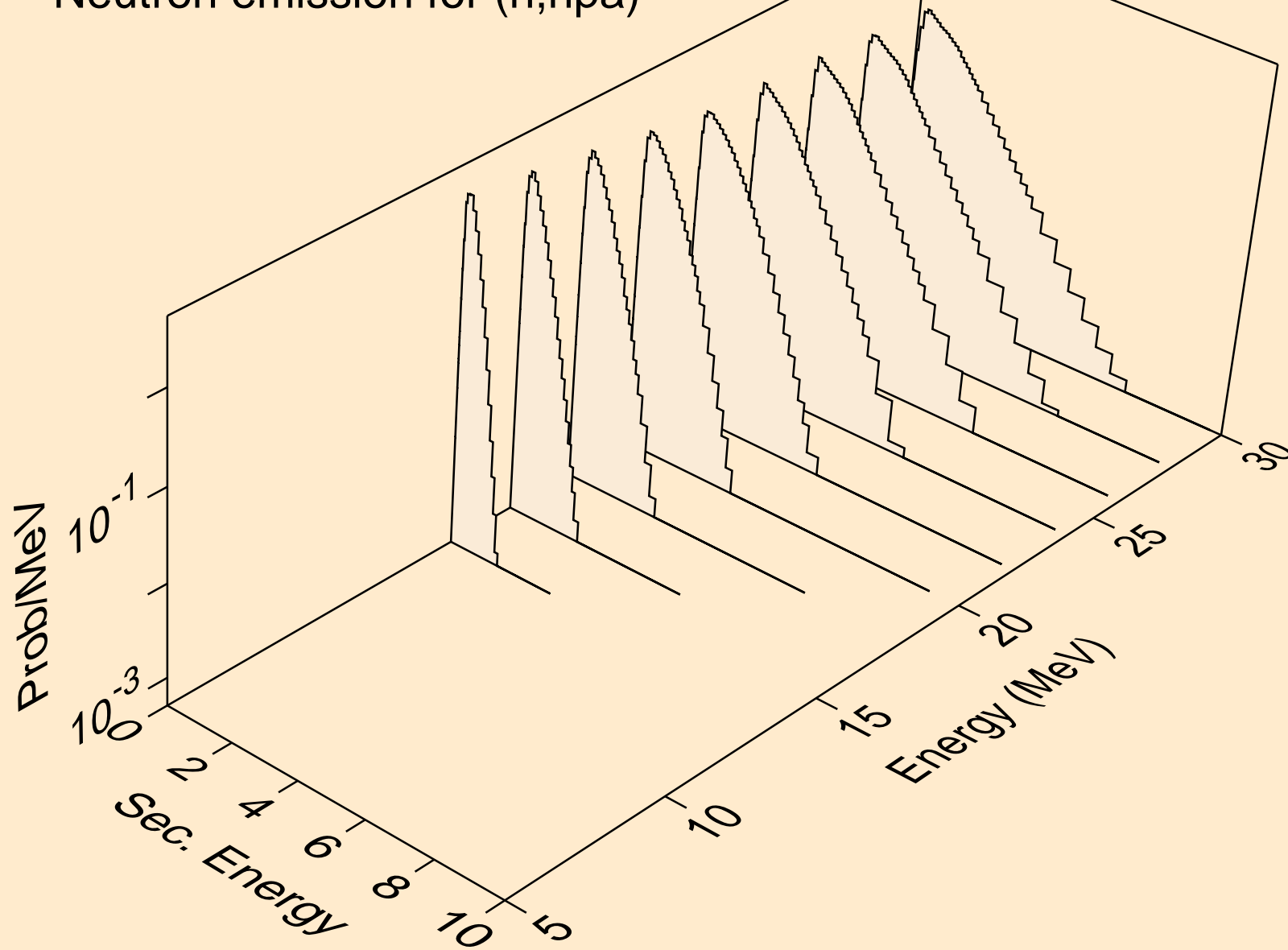




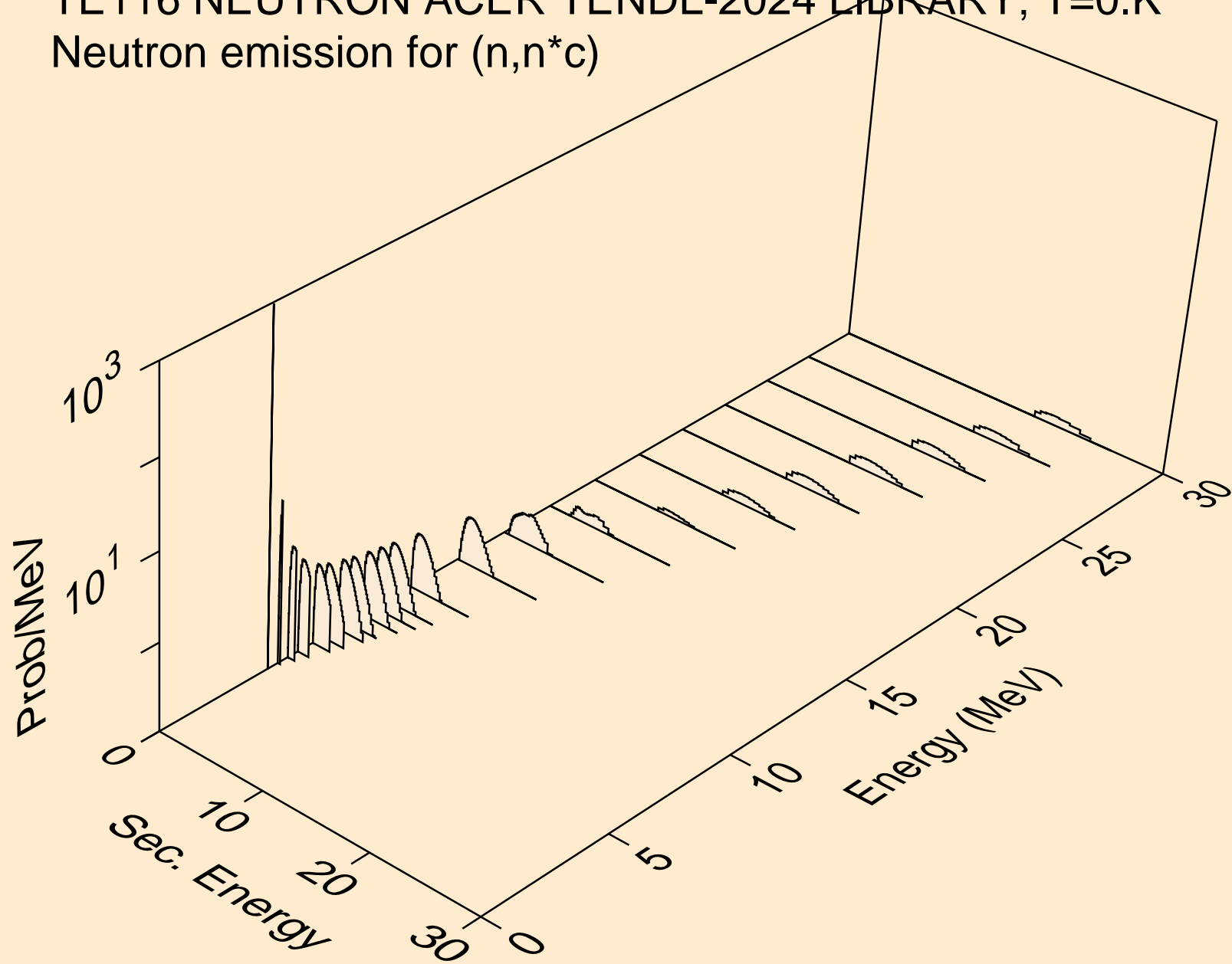
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Neutron emission for (n,n2p)



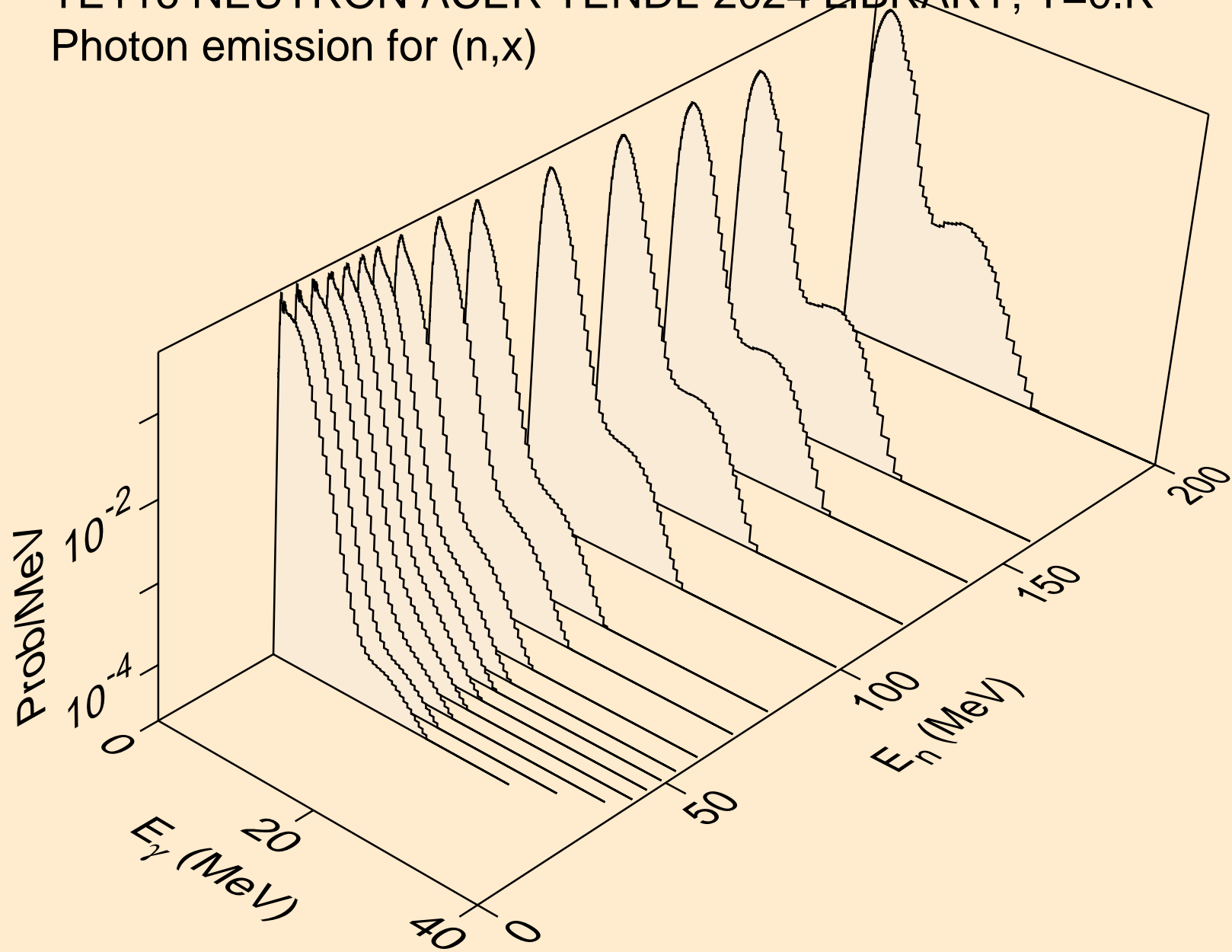
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Neutron emission for (n,npa)



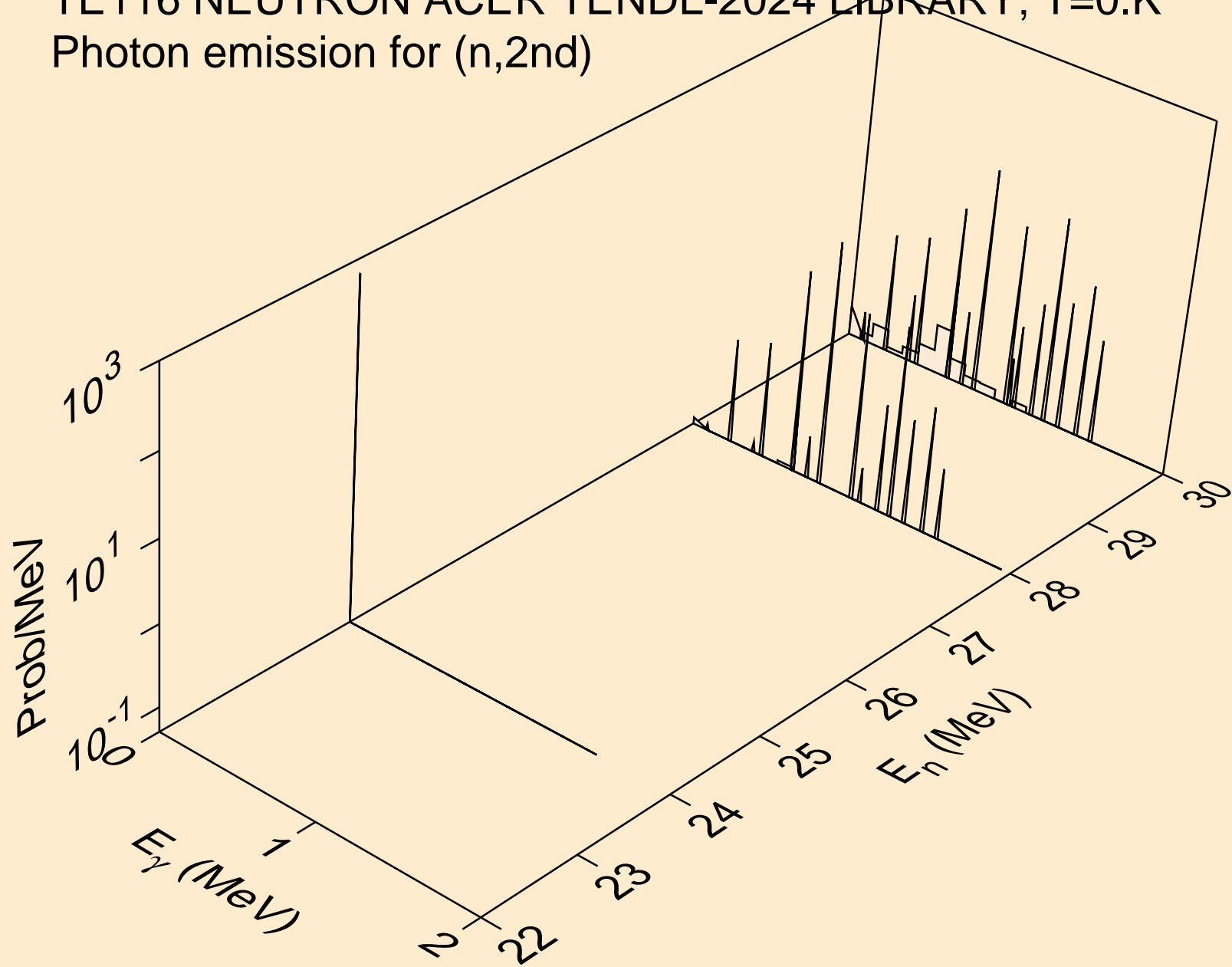
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Neutron emission for (n,n\*c)



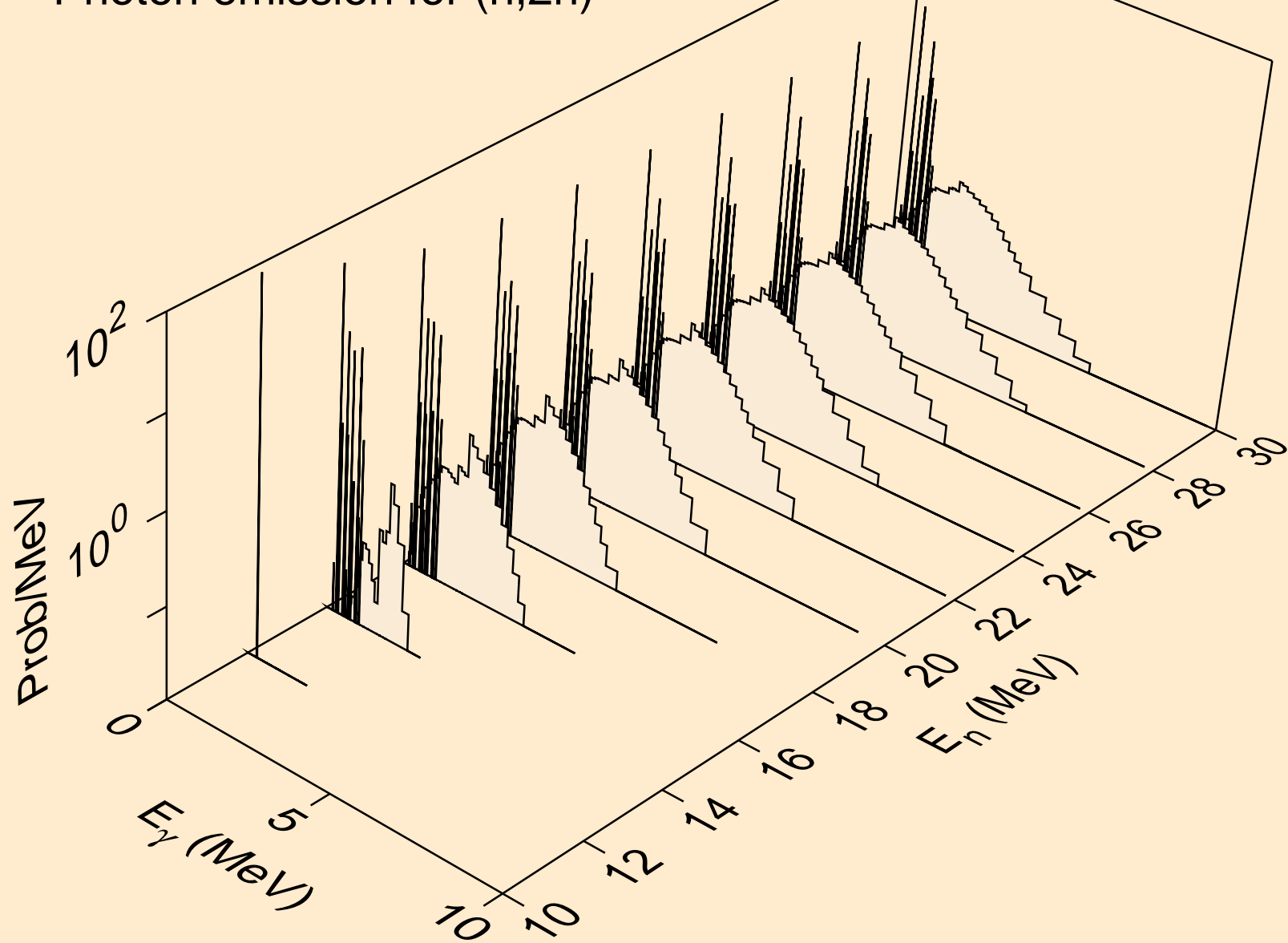
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



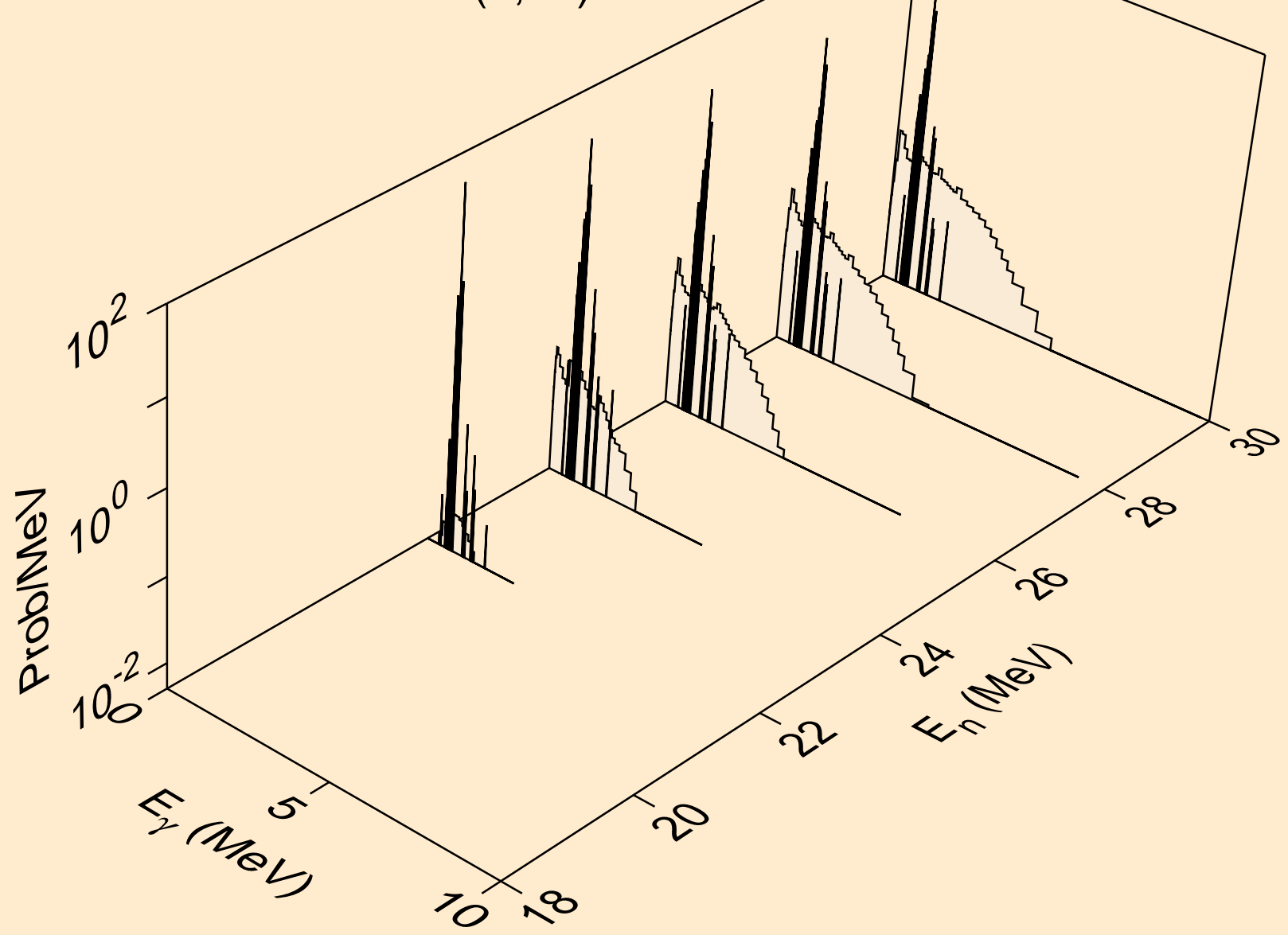
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



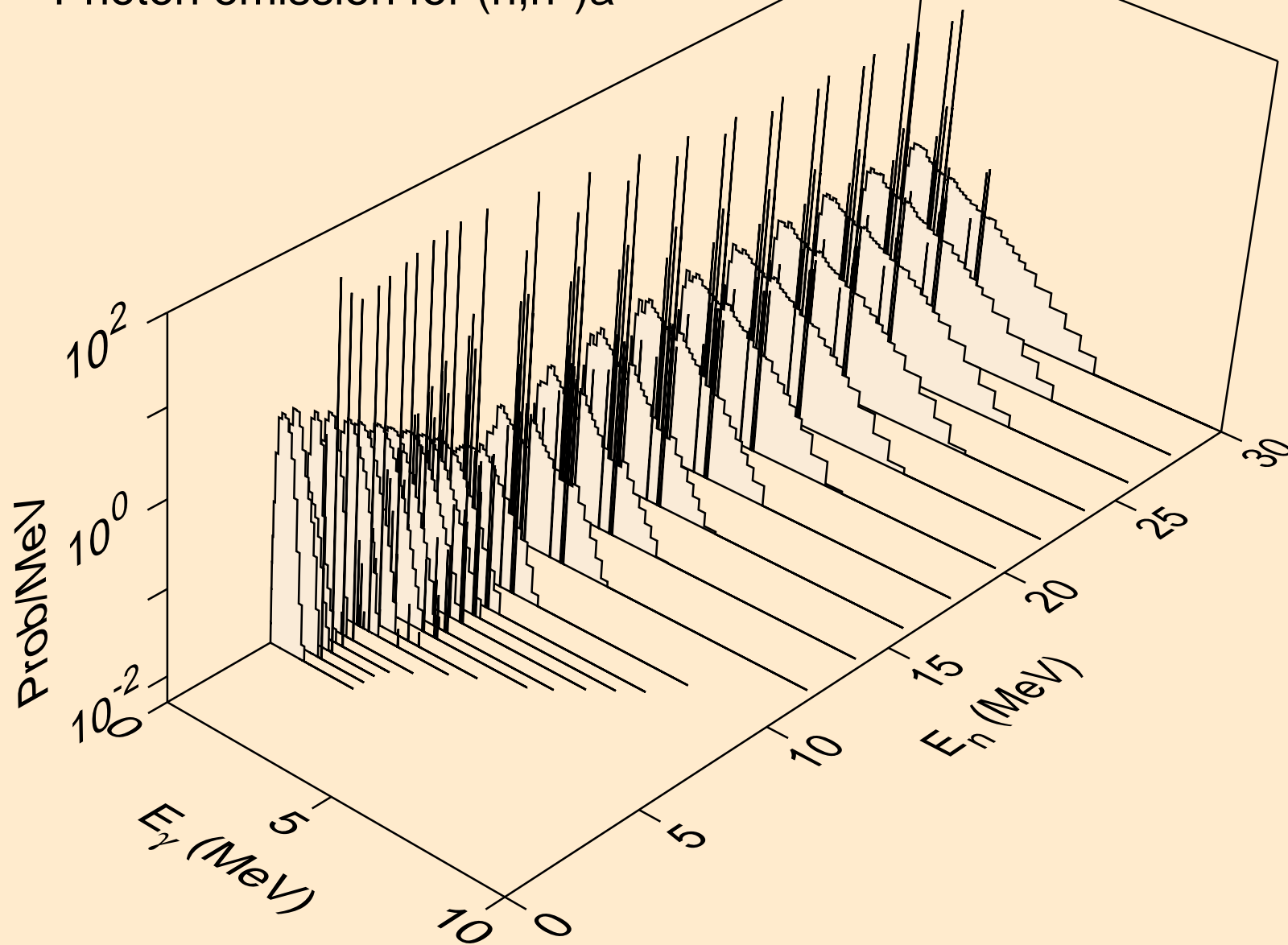
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

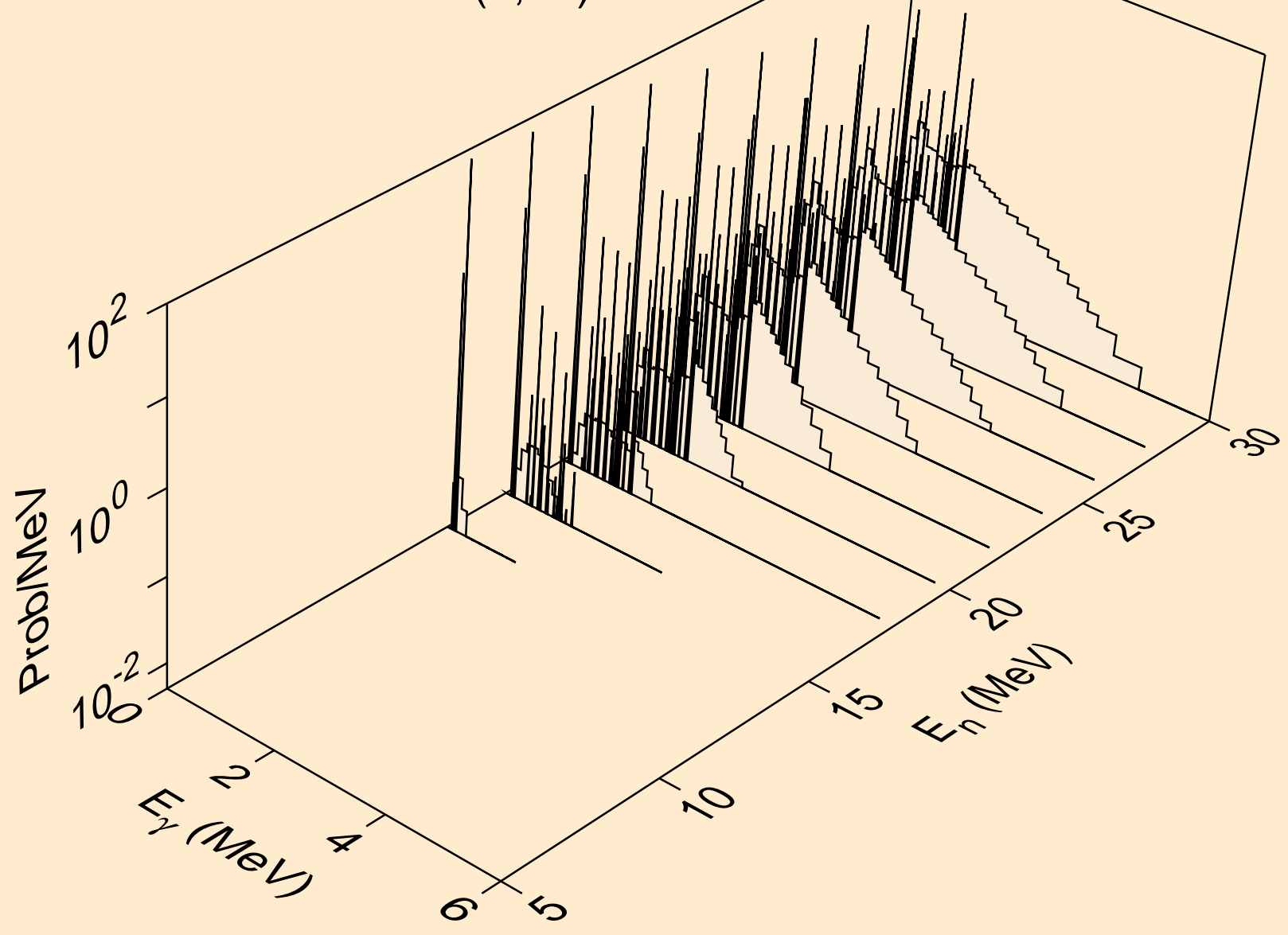


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

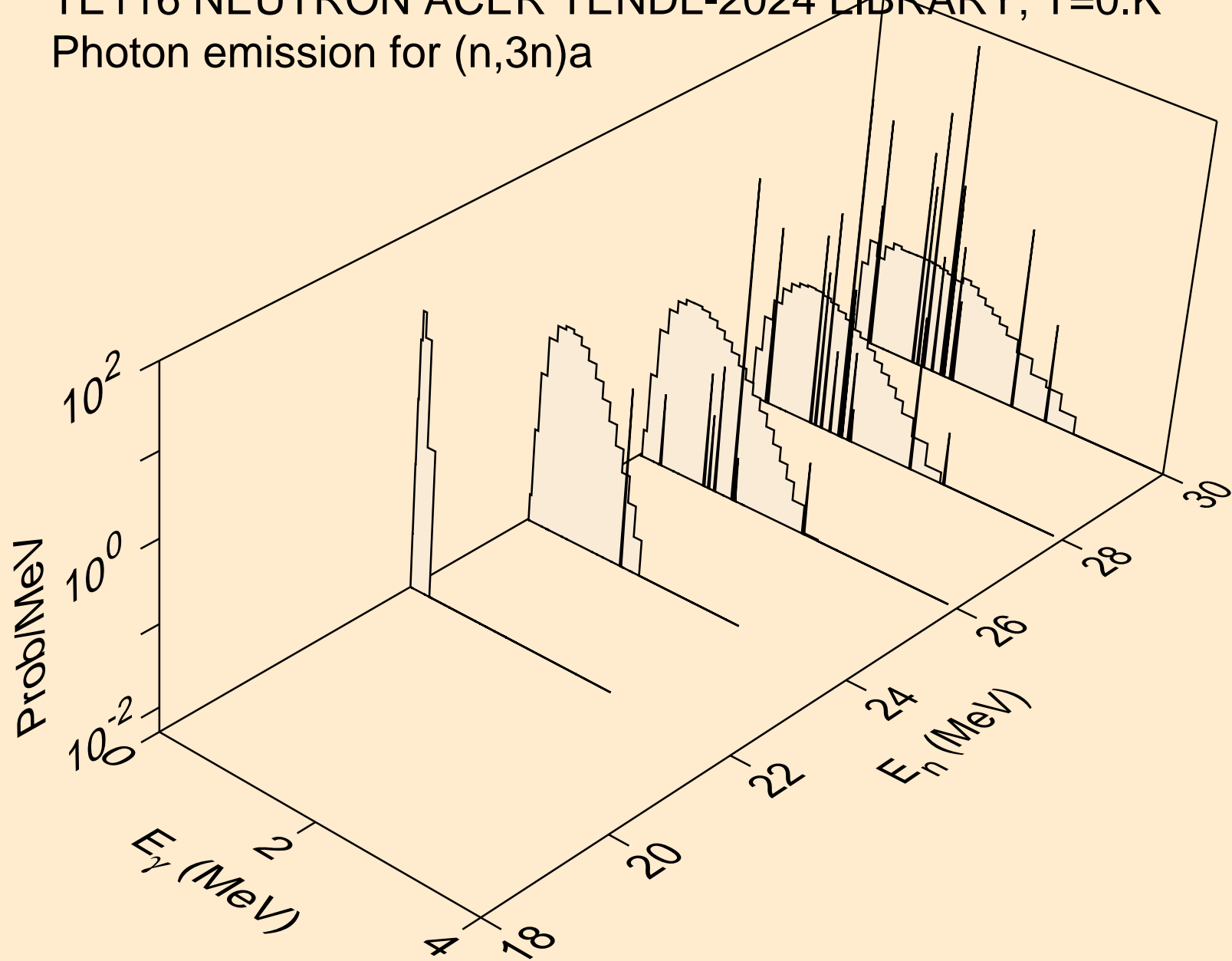




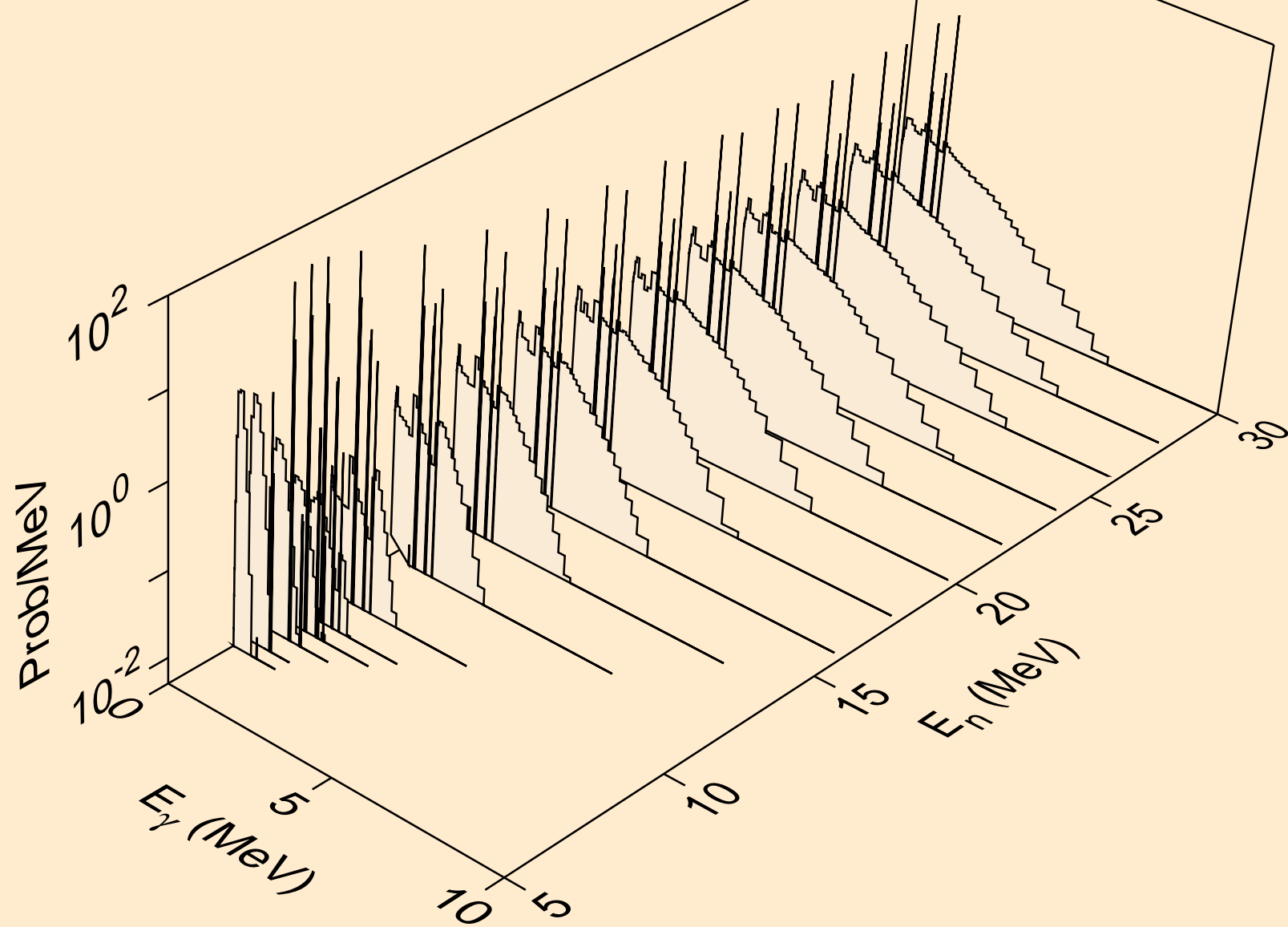
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



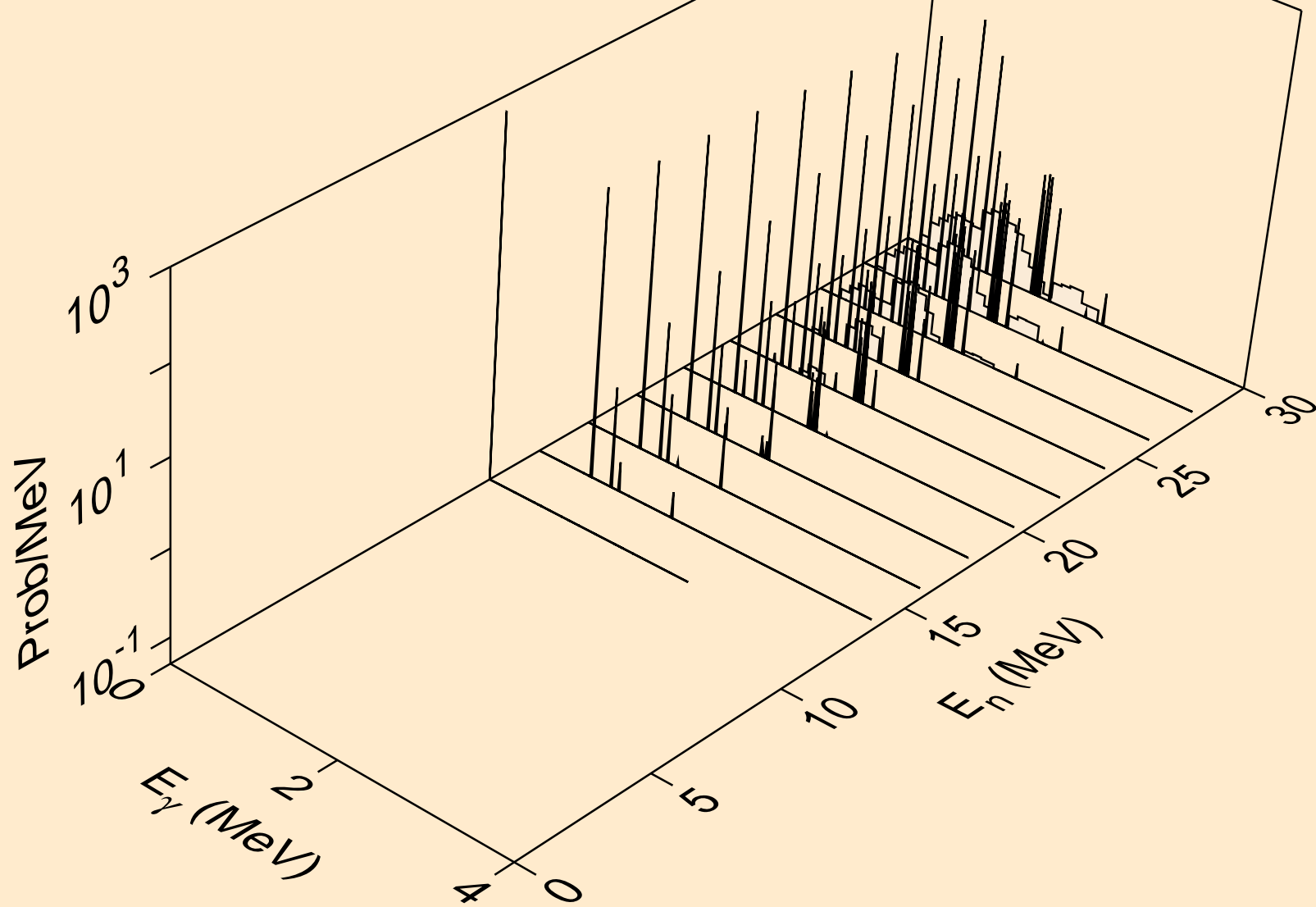
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

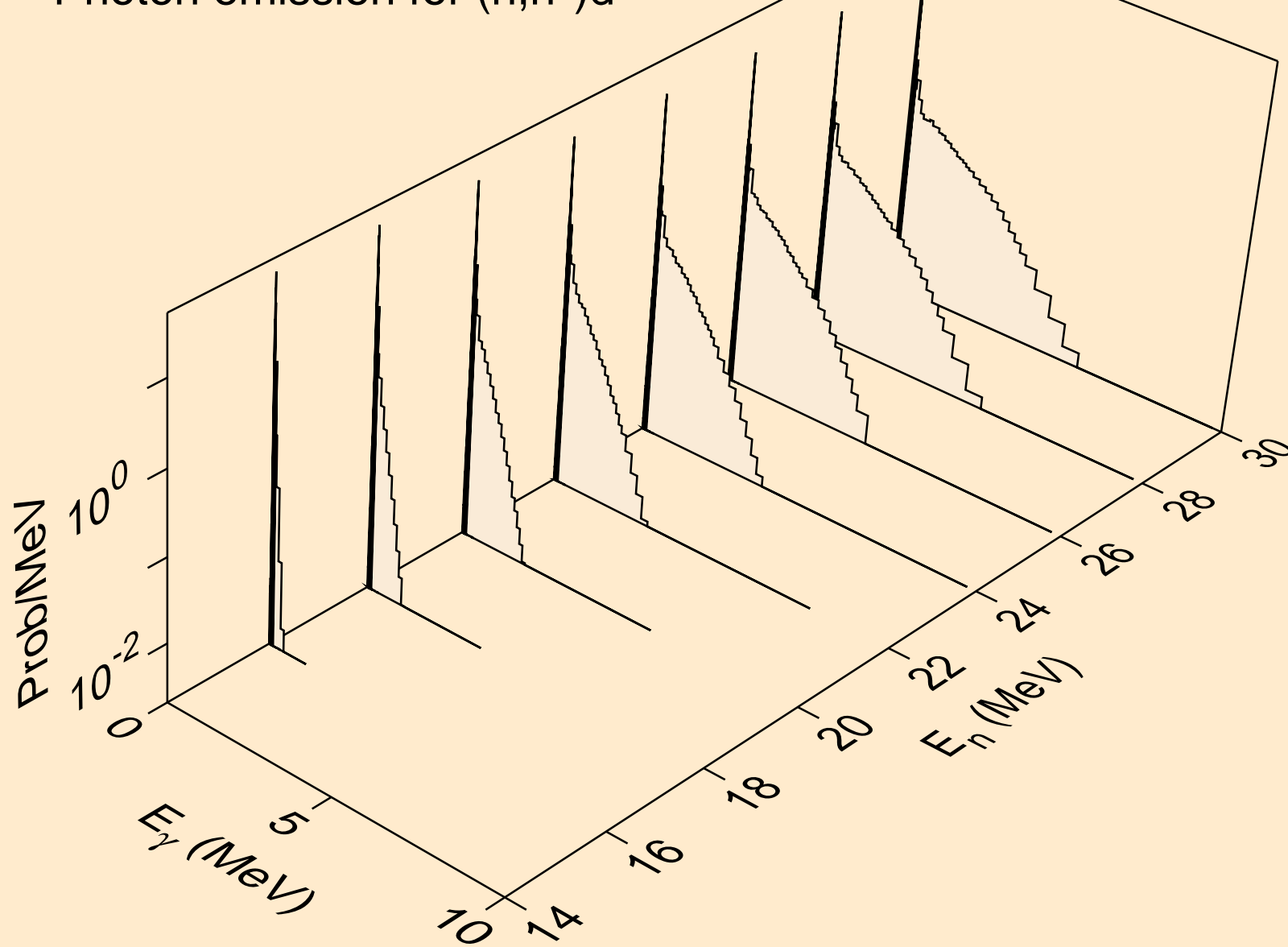


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

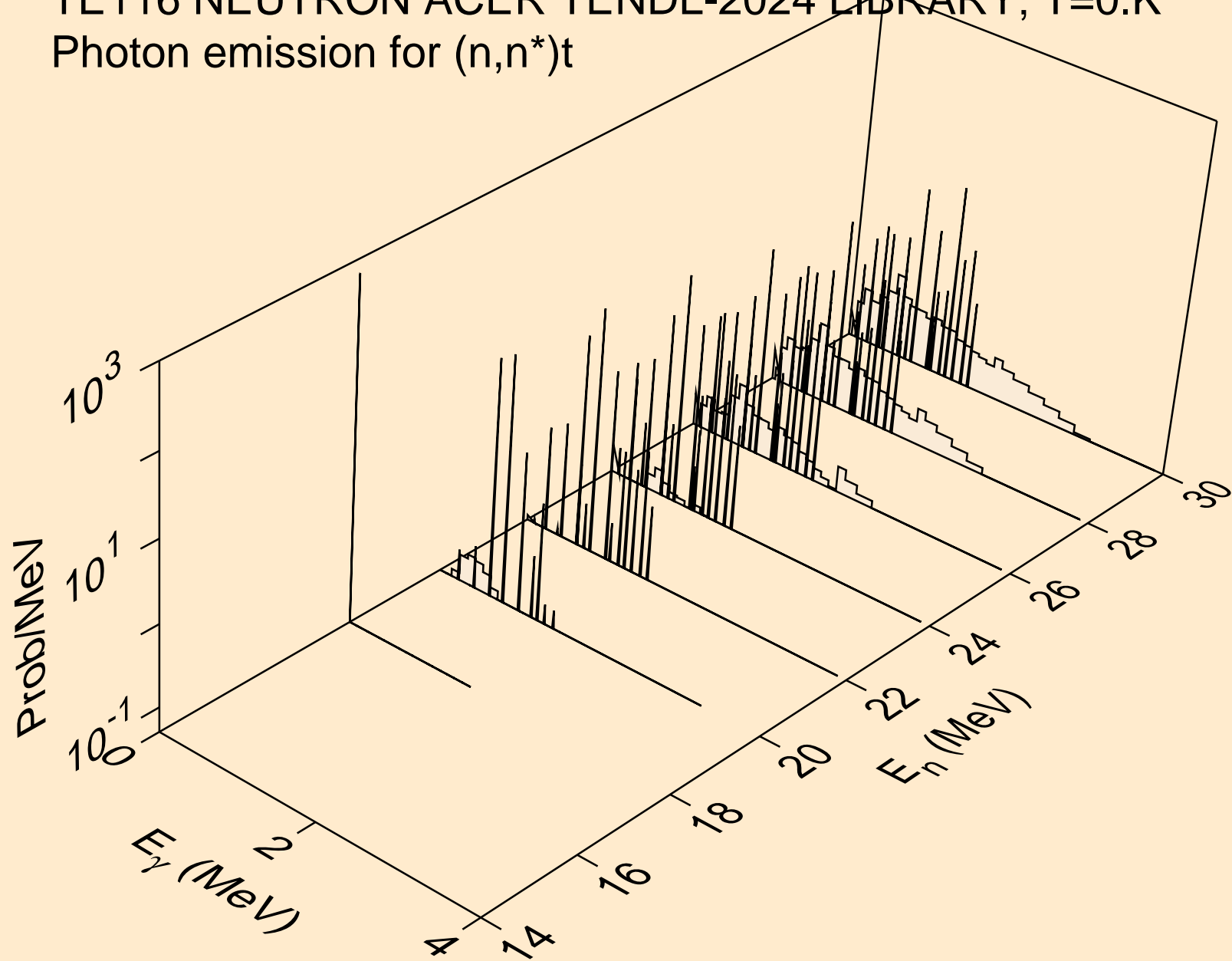


# TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

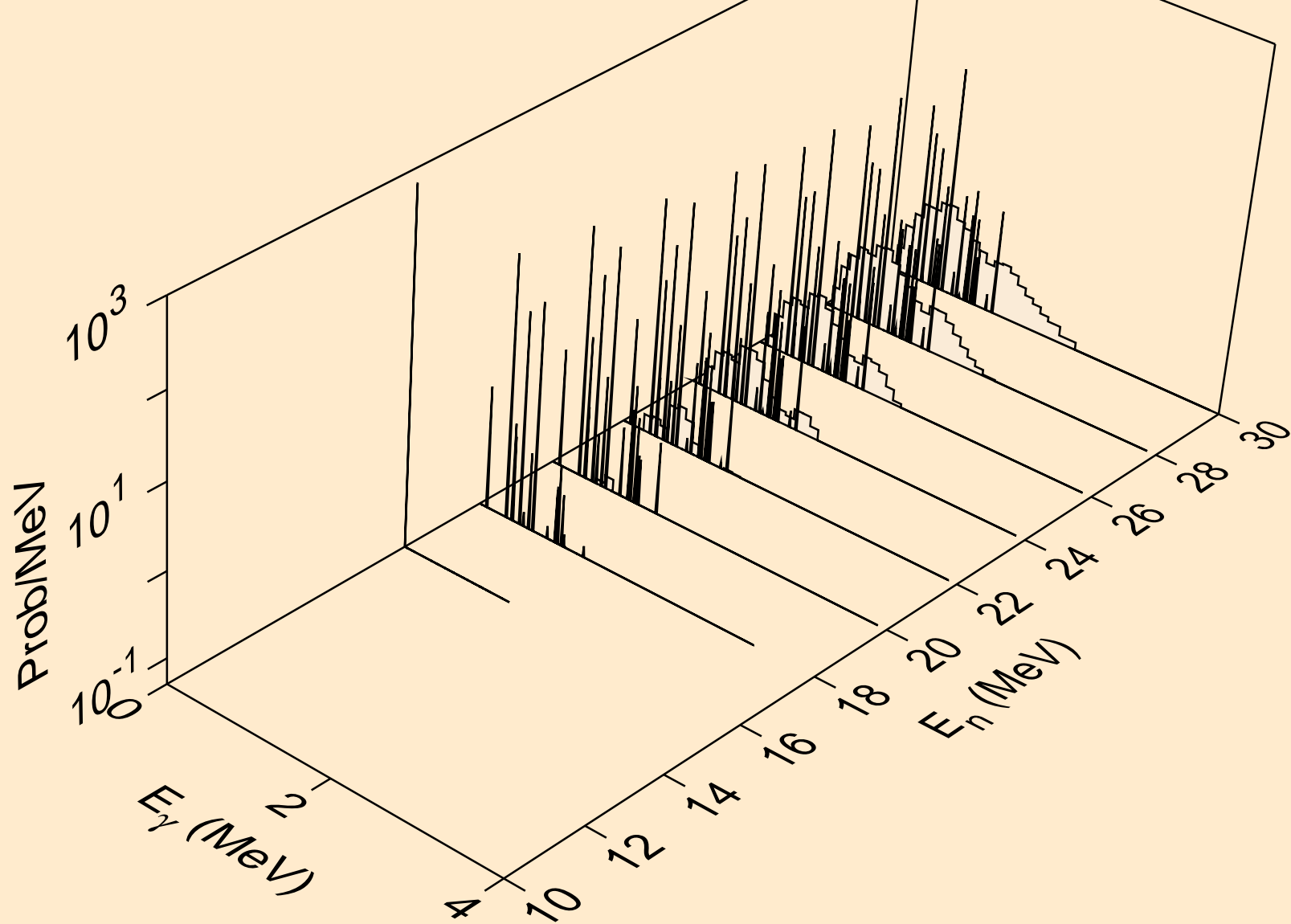
Photon emission for (n,n\*)d



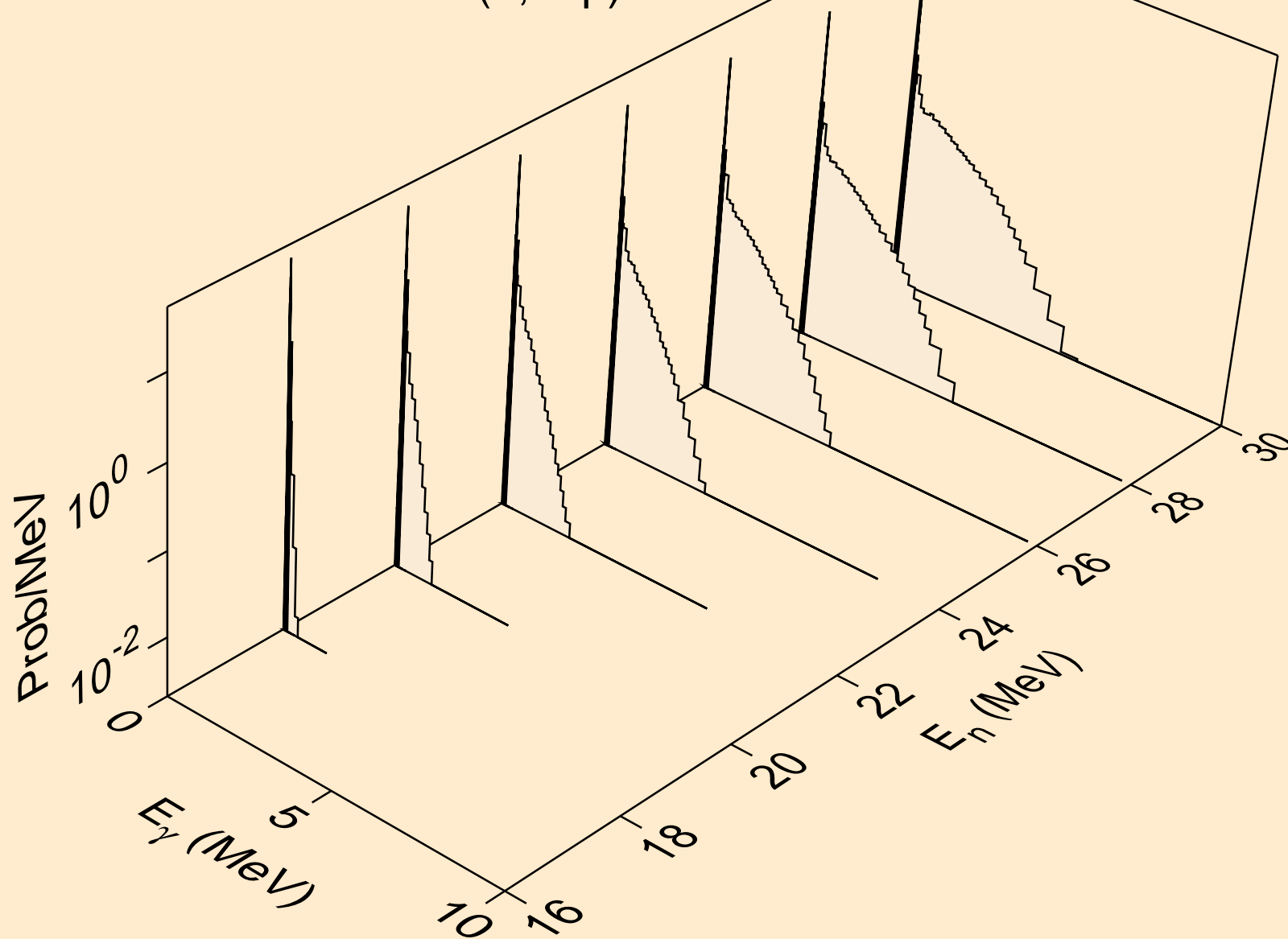
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

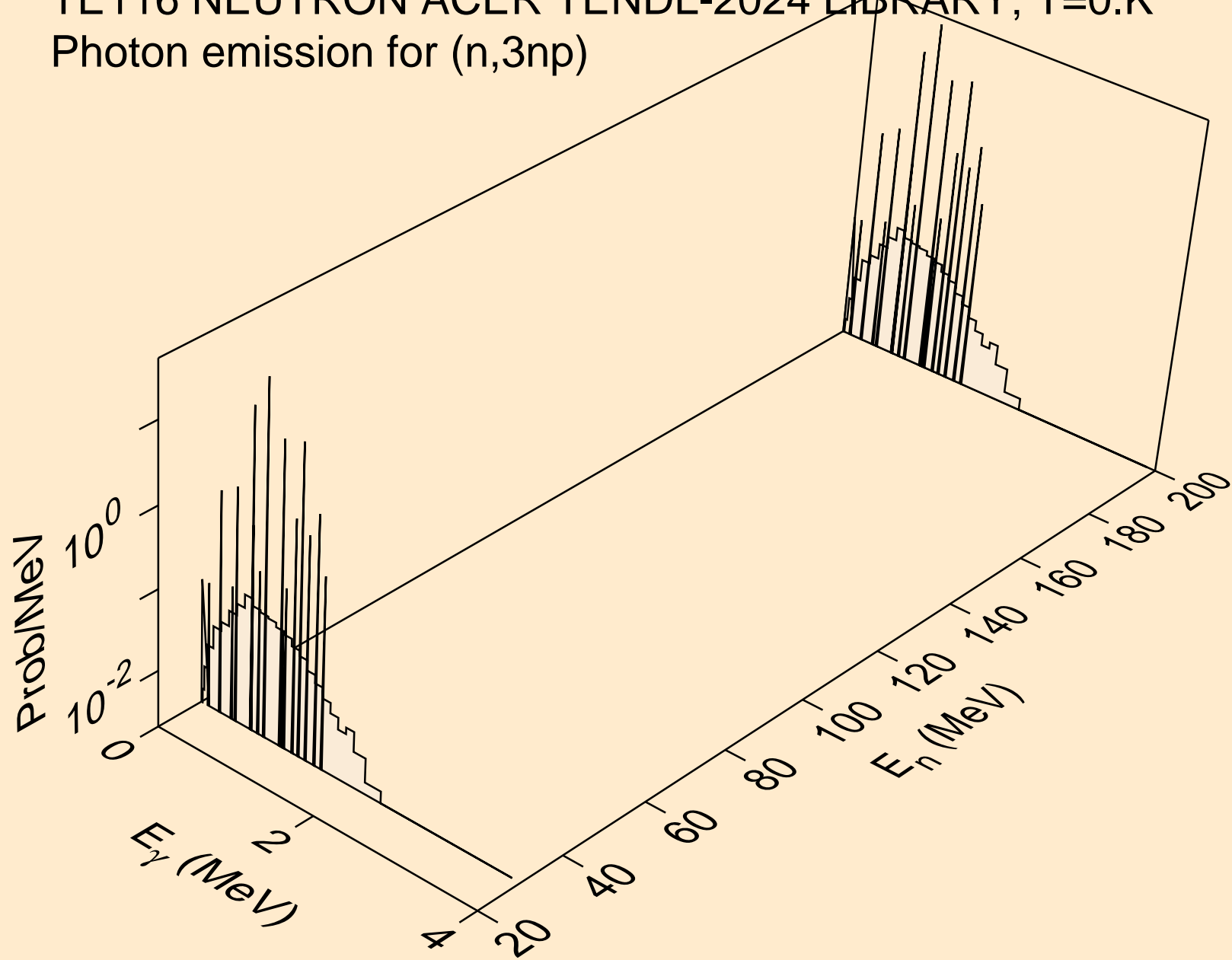


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

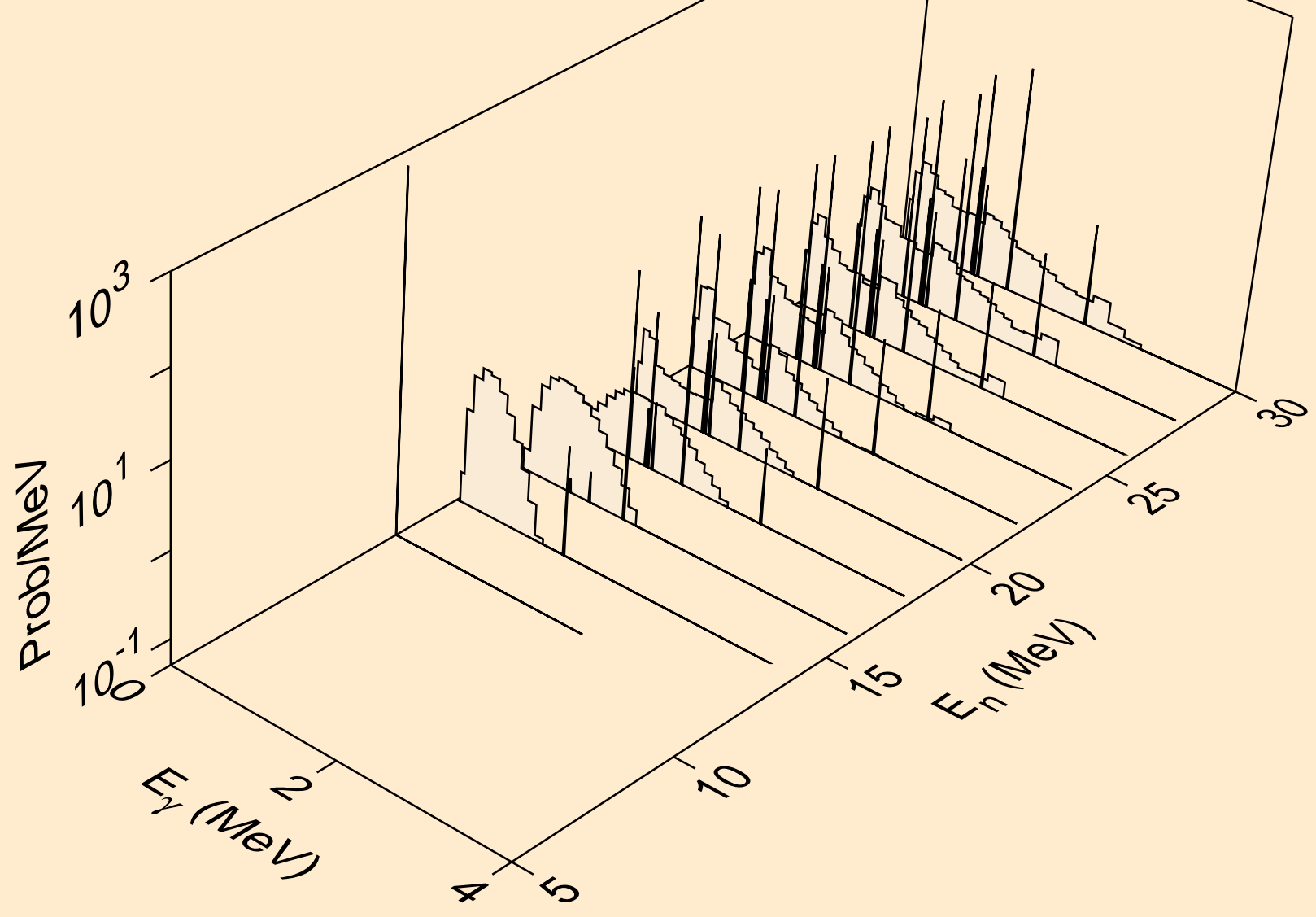




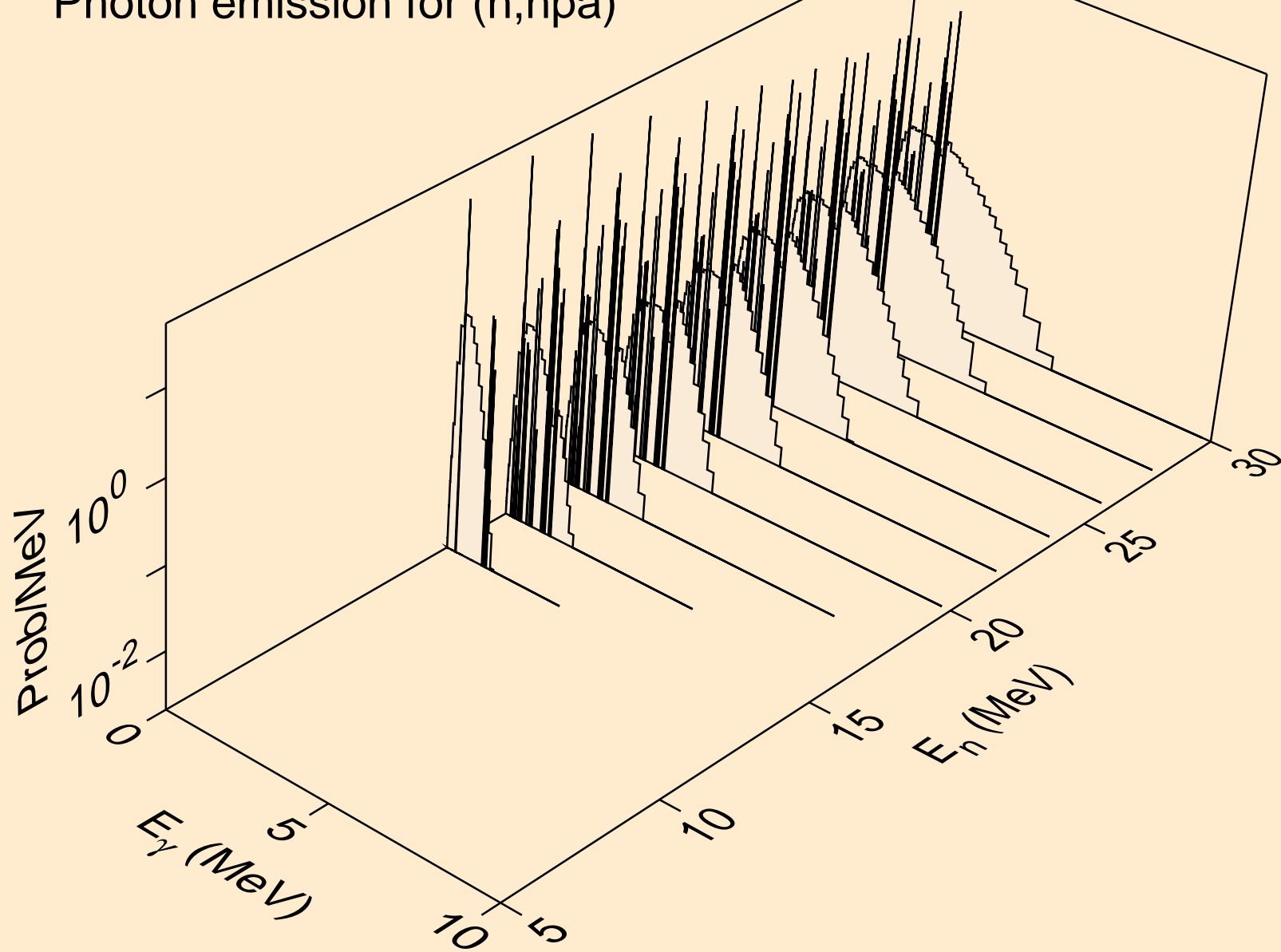
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



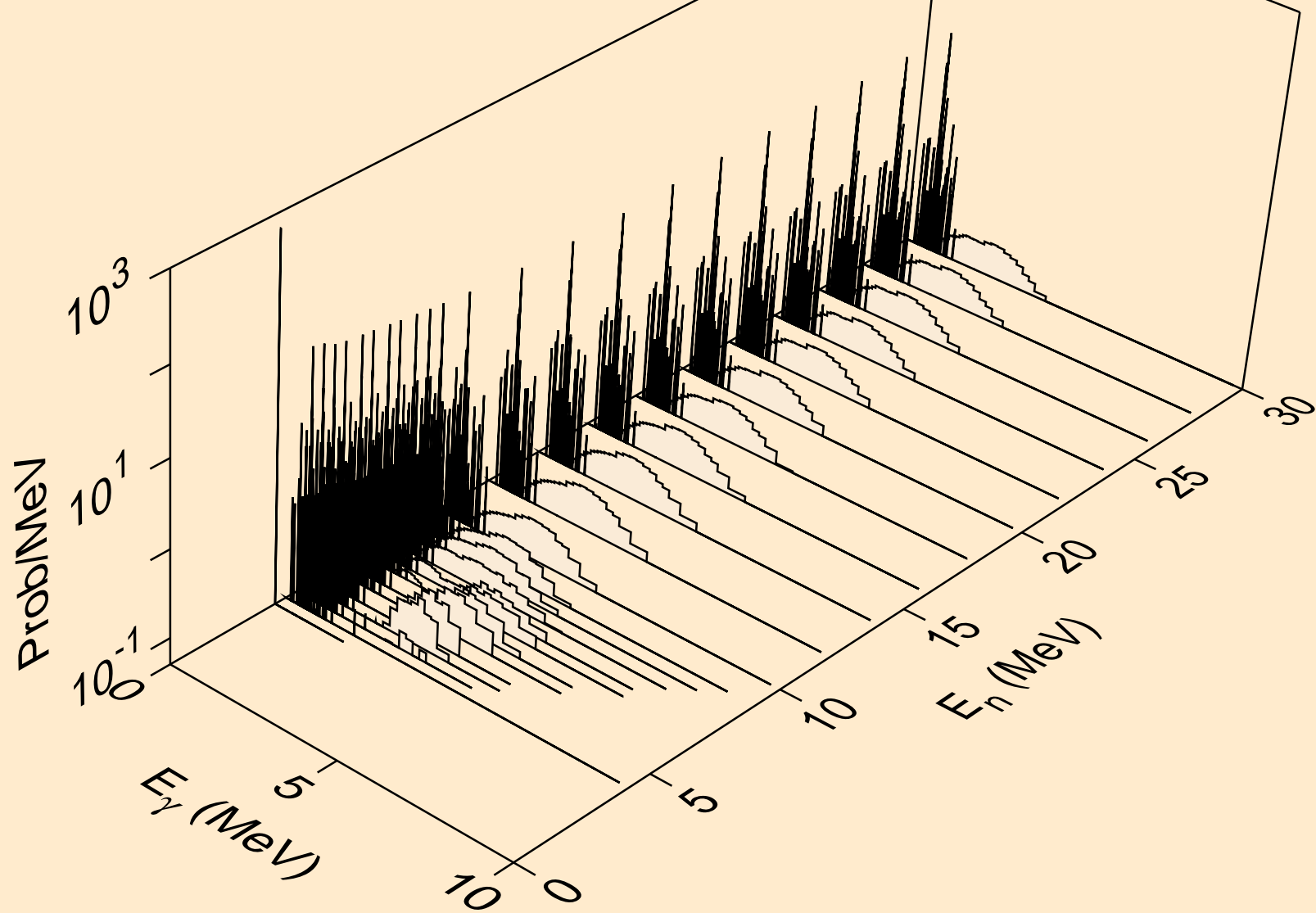
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



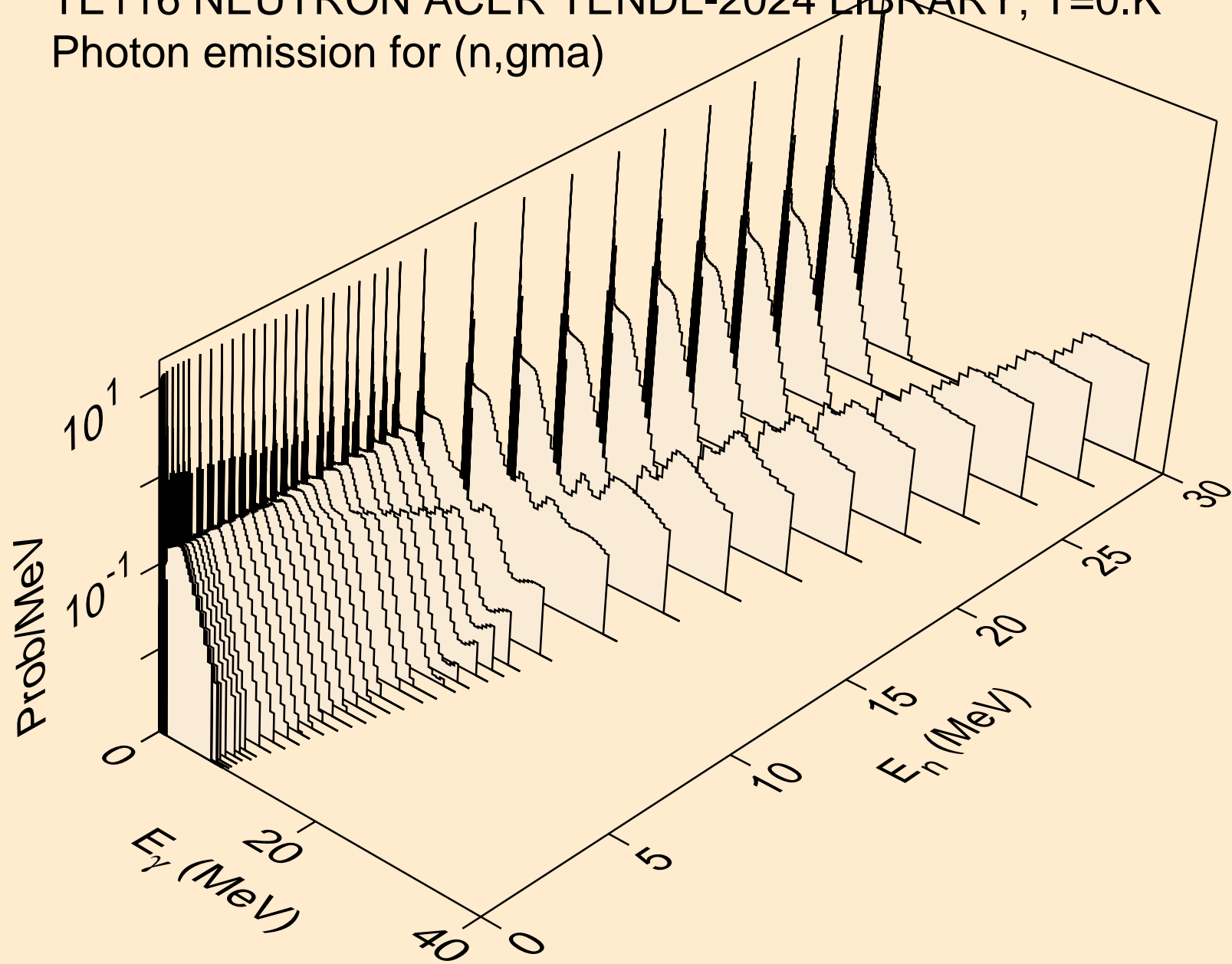
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



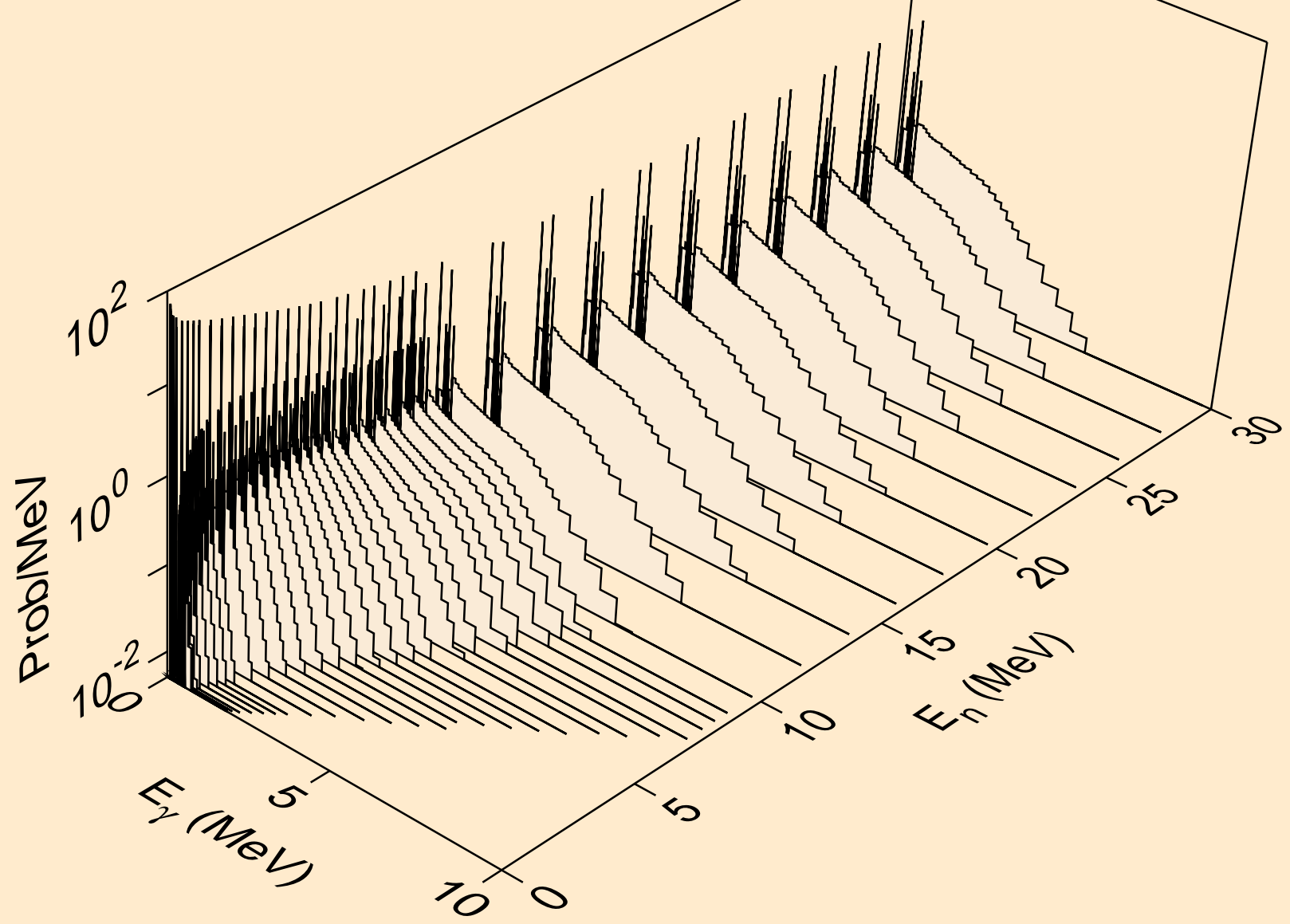
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



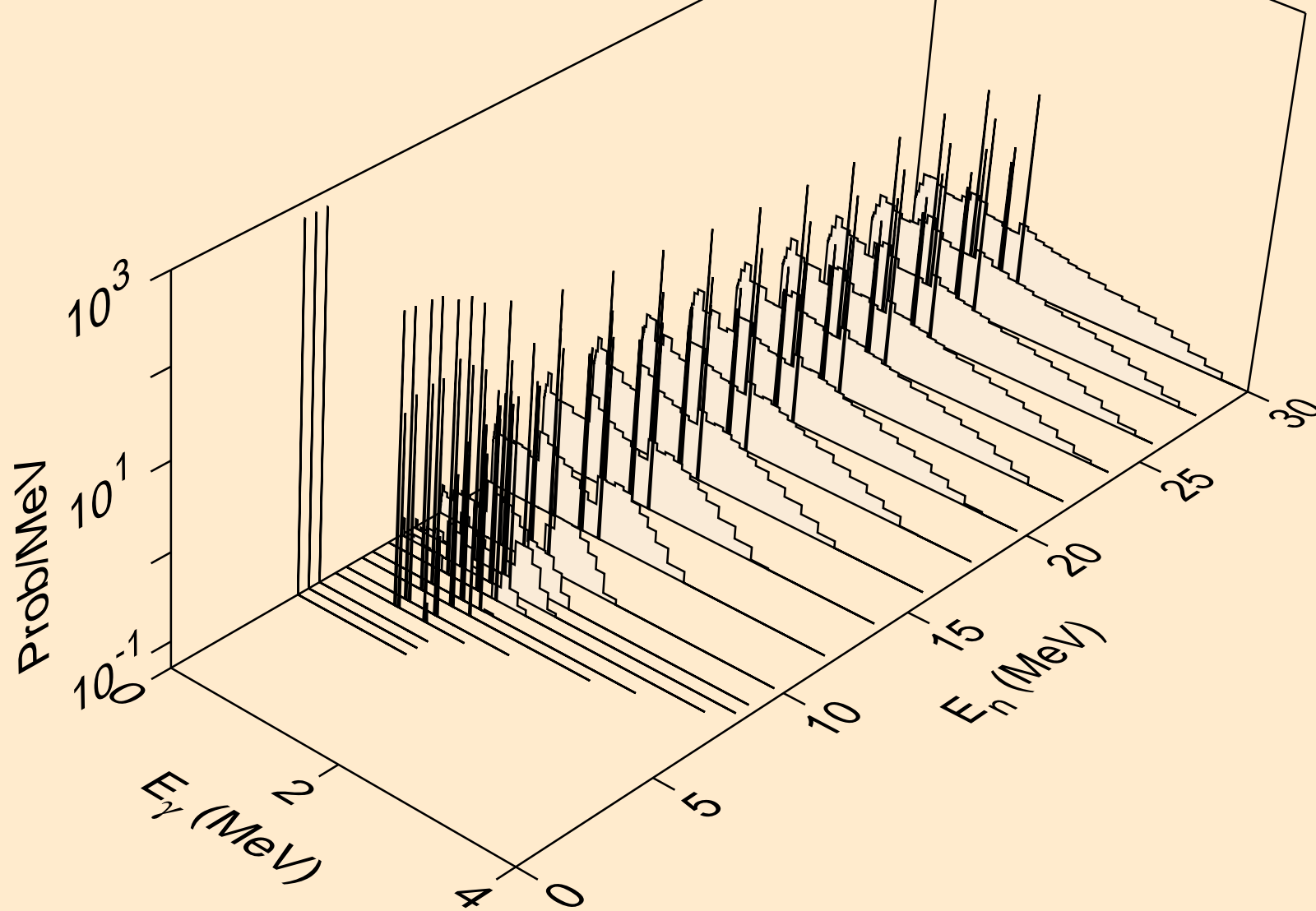
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



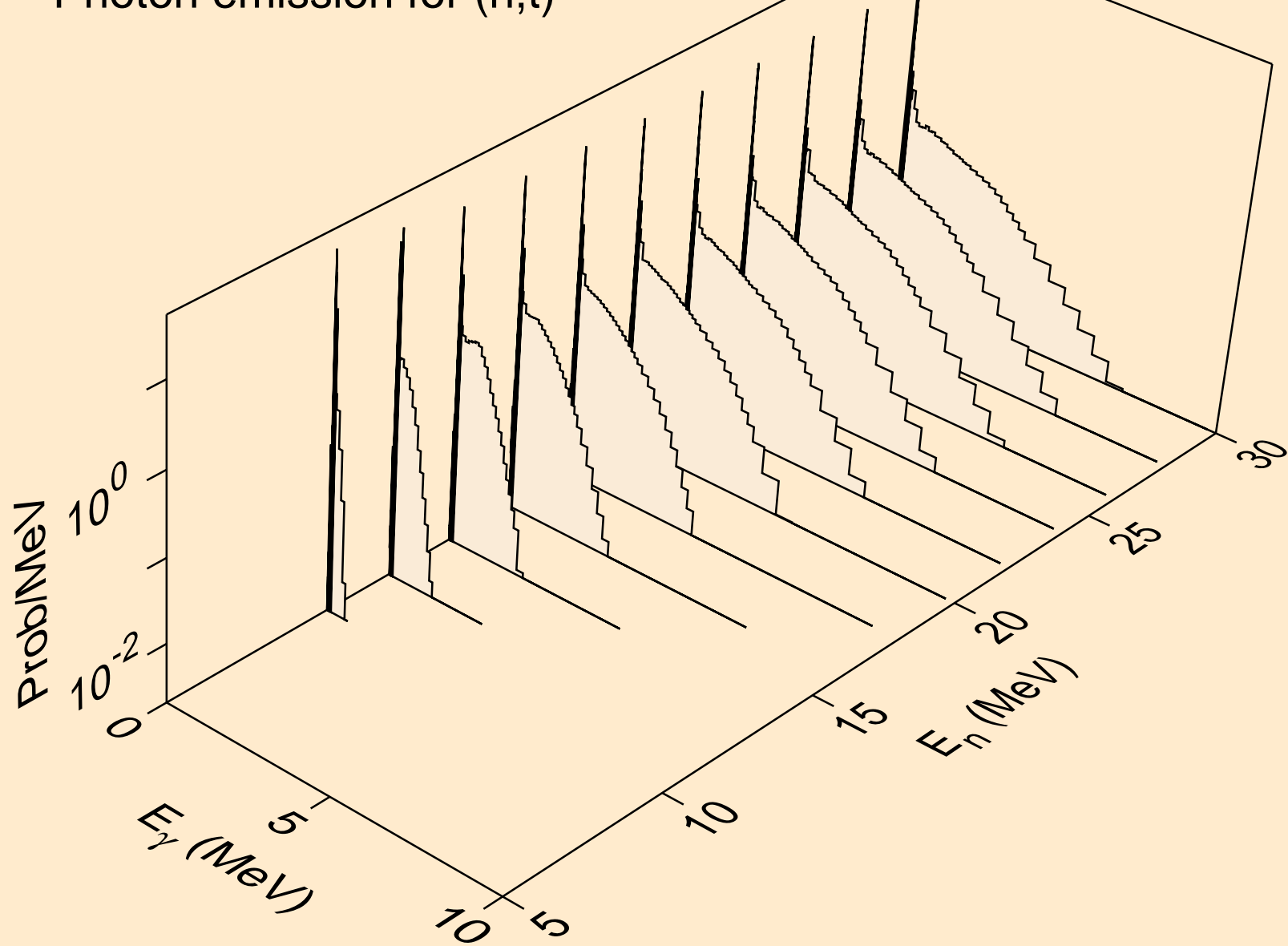
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

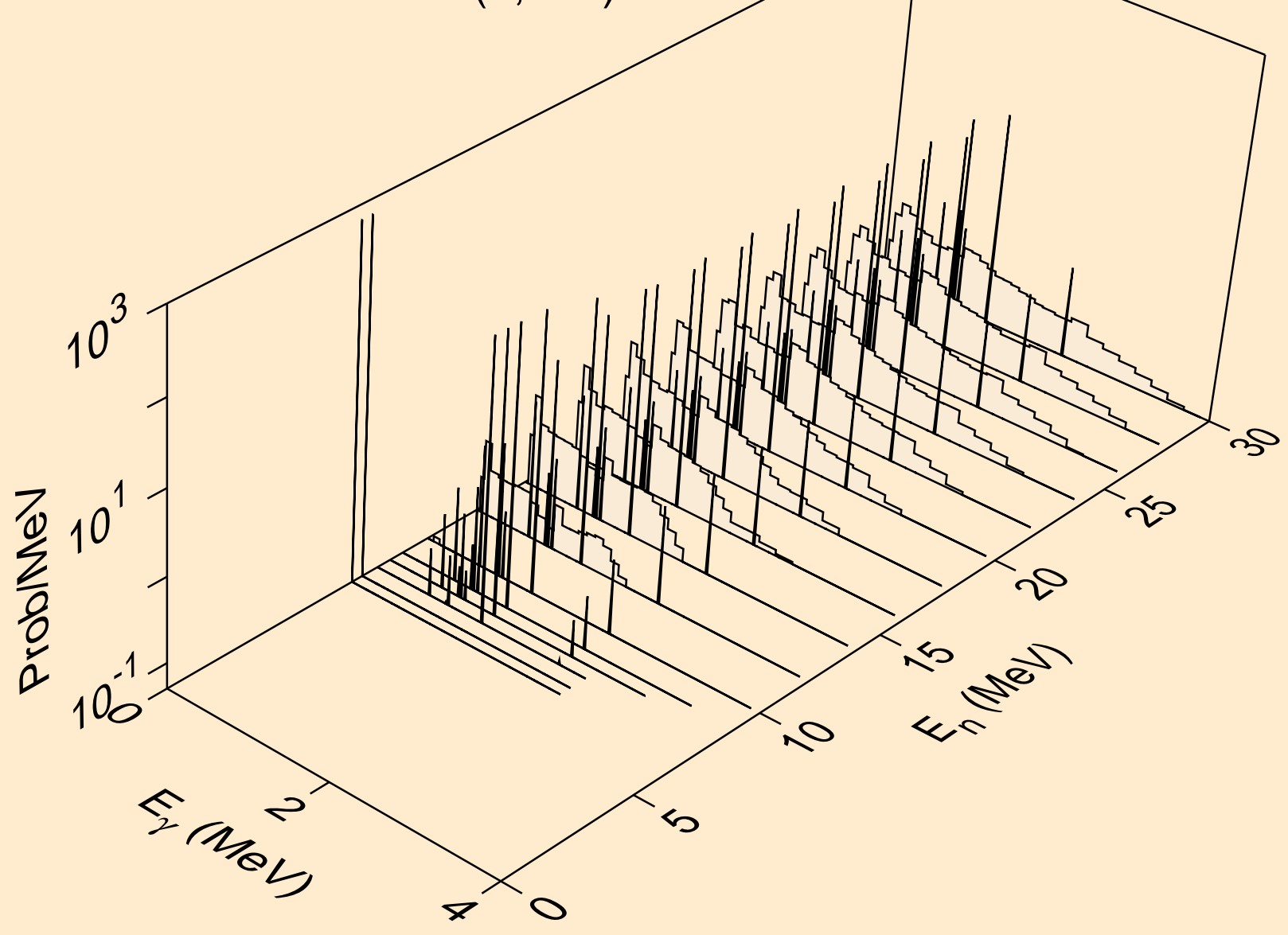


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

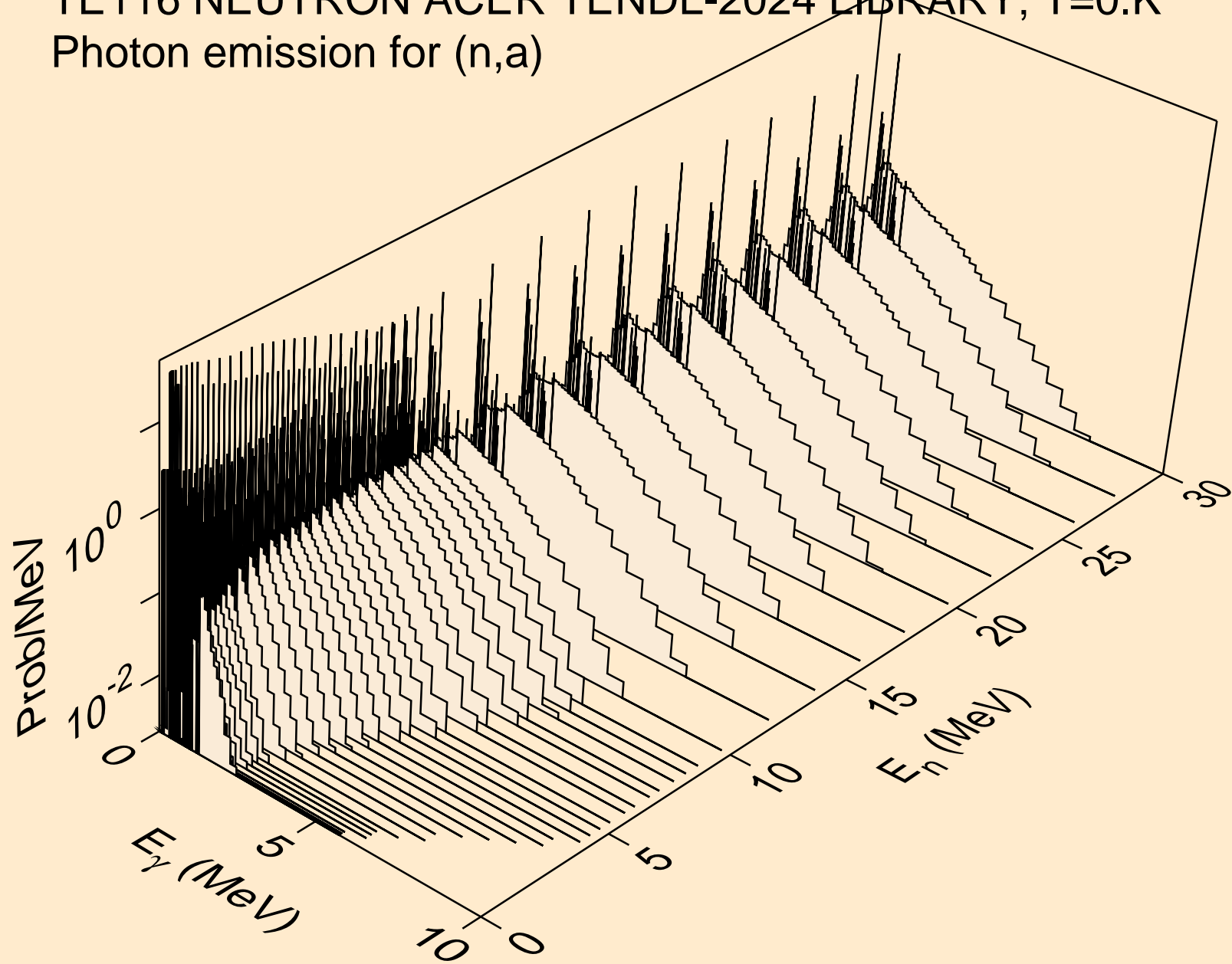




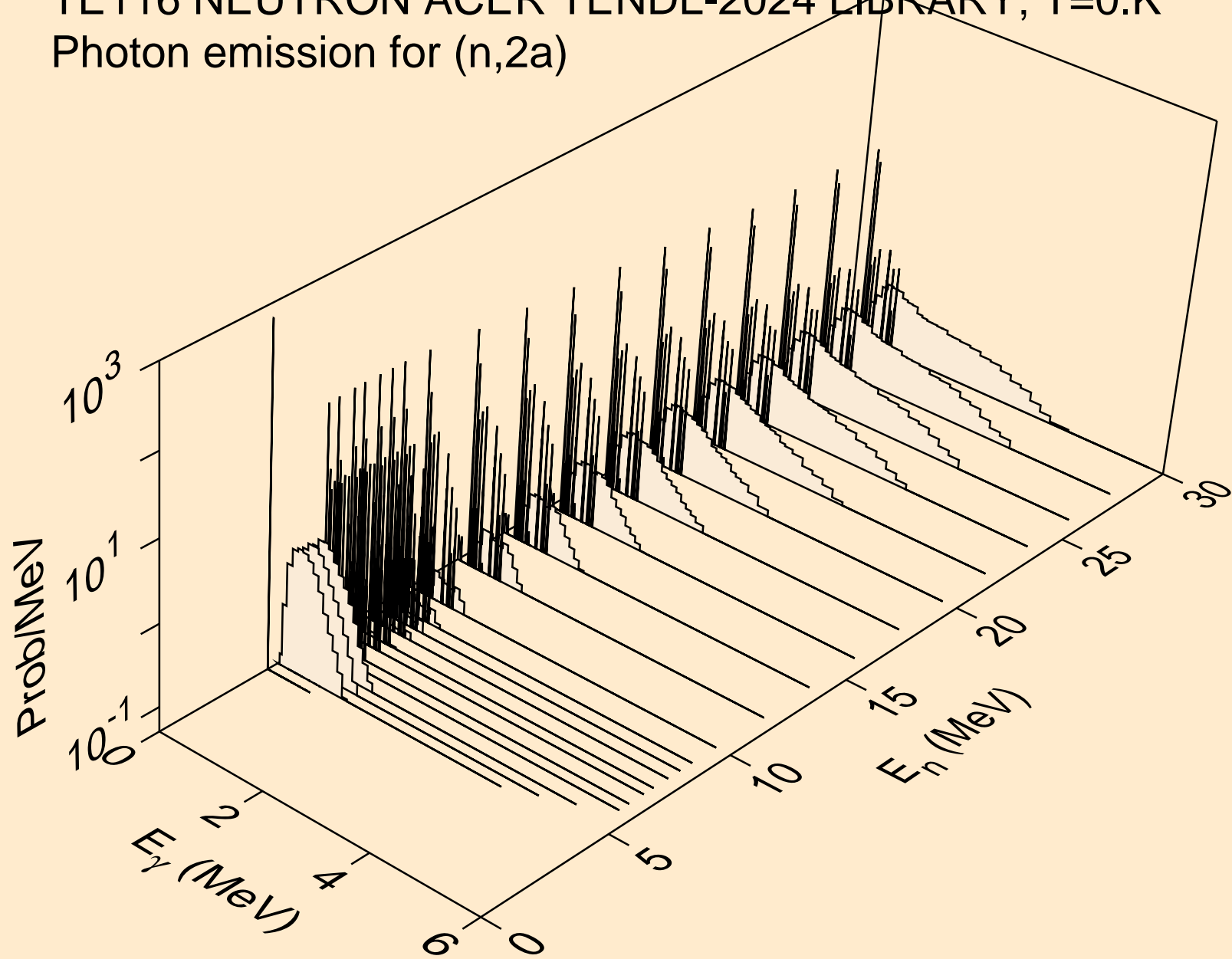
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



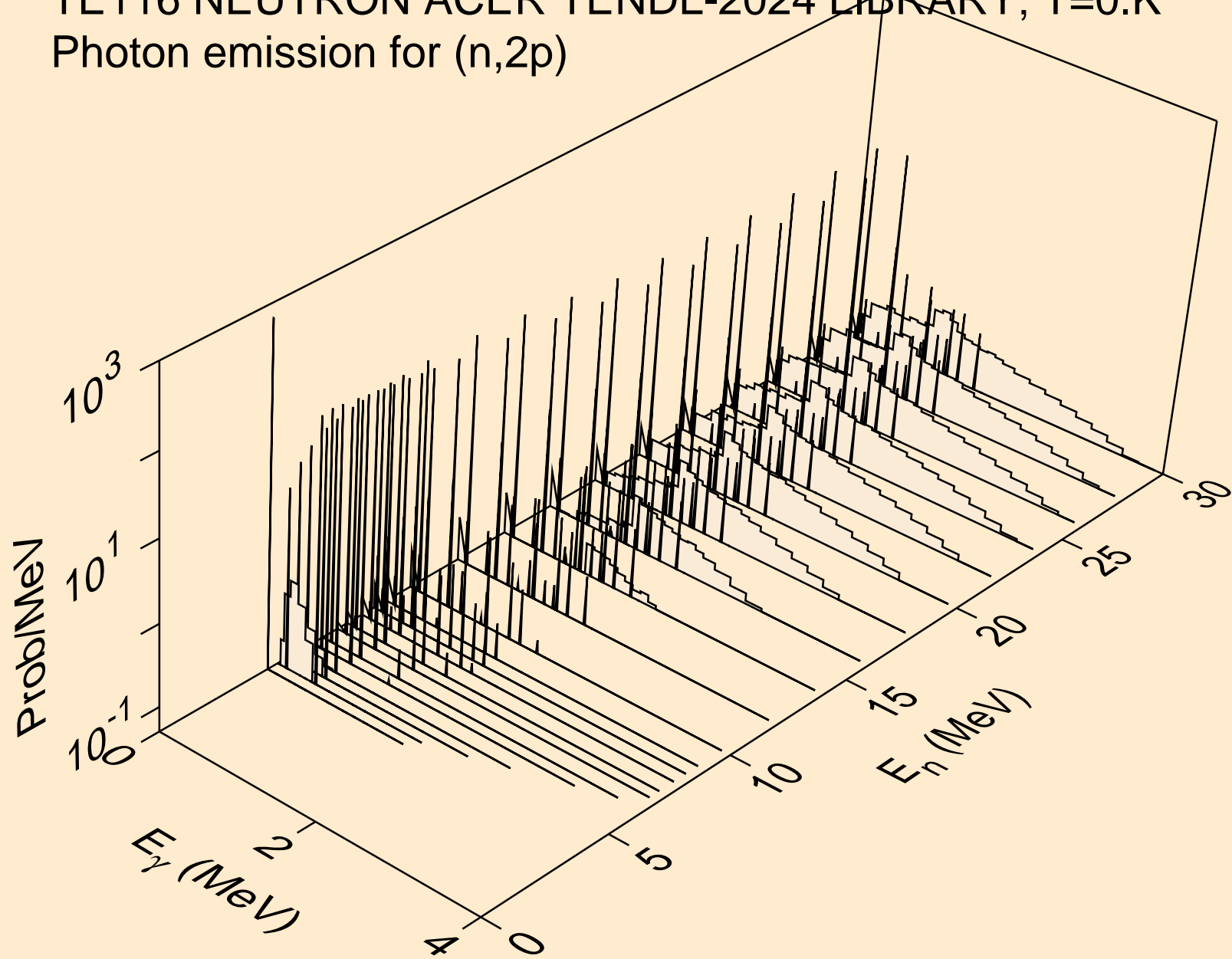
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



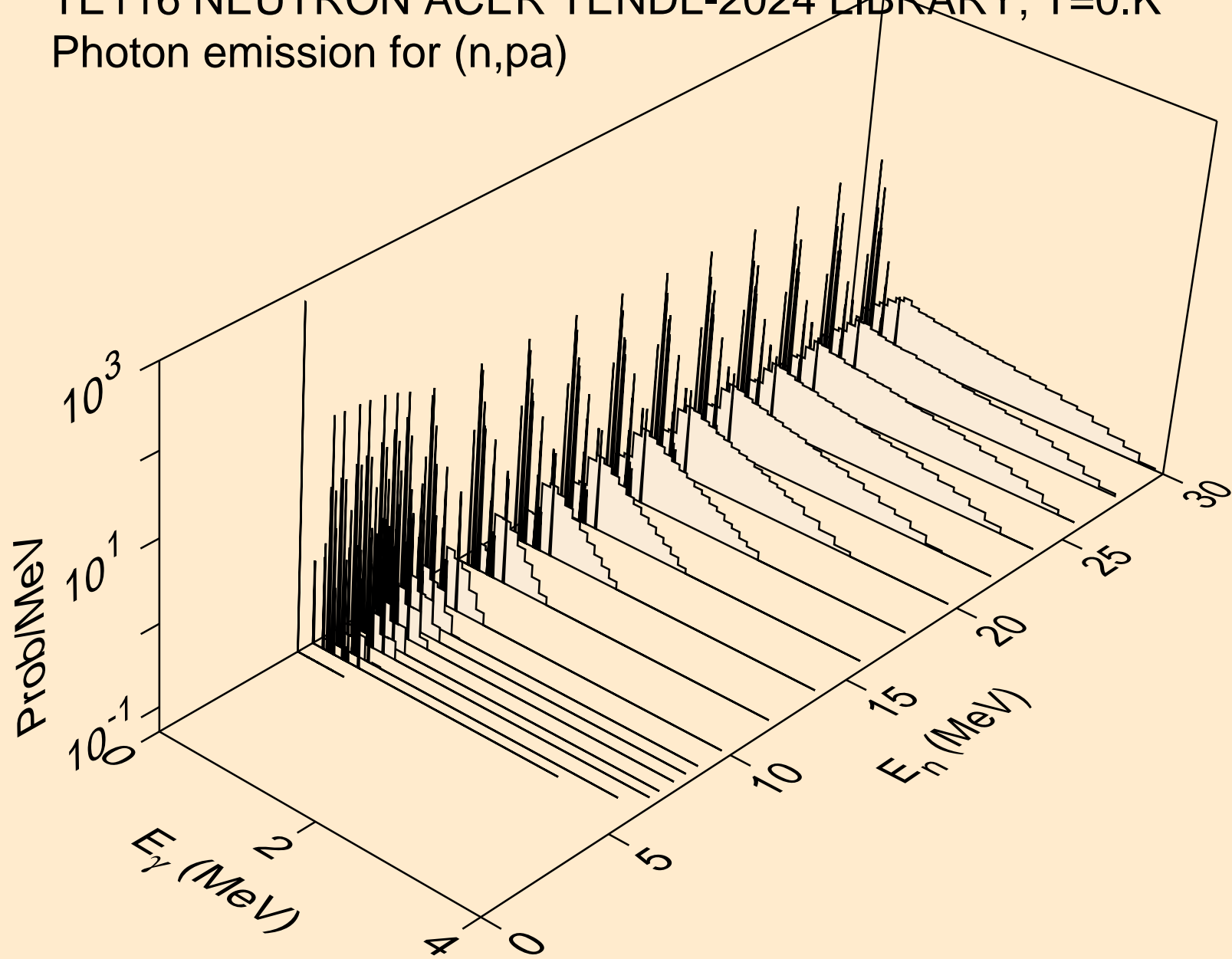
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Photon emission for (n,2a)



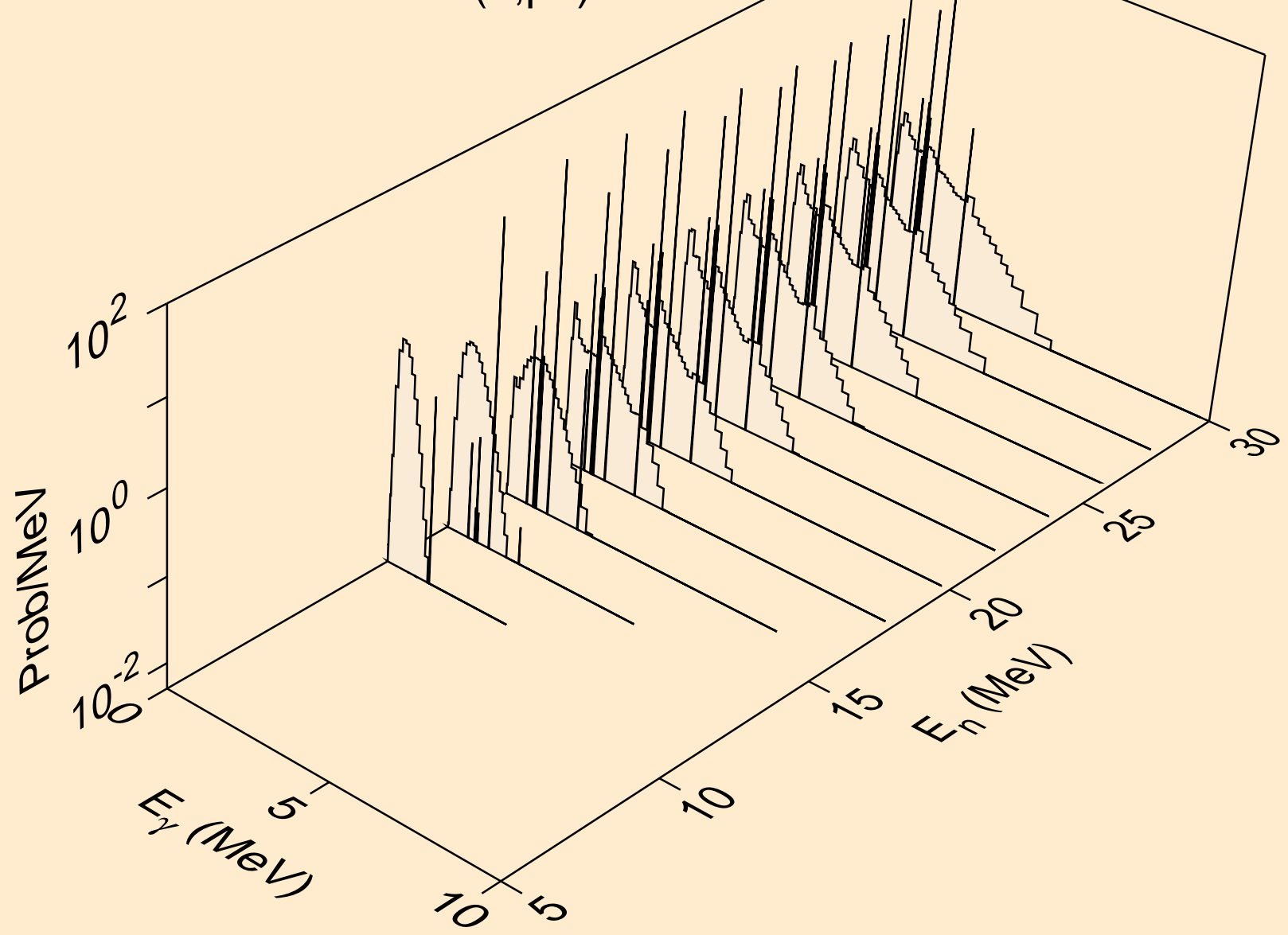
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



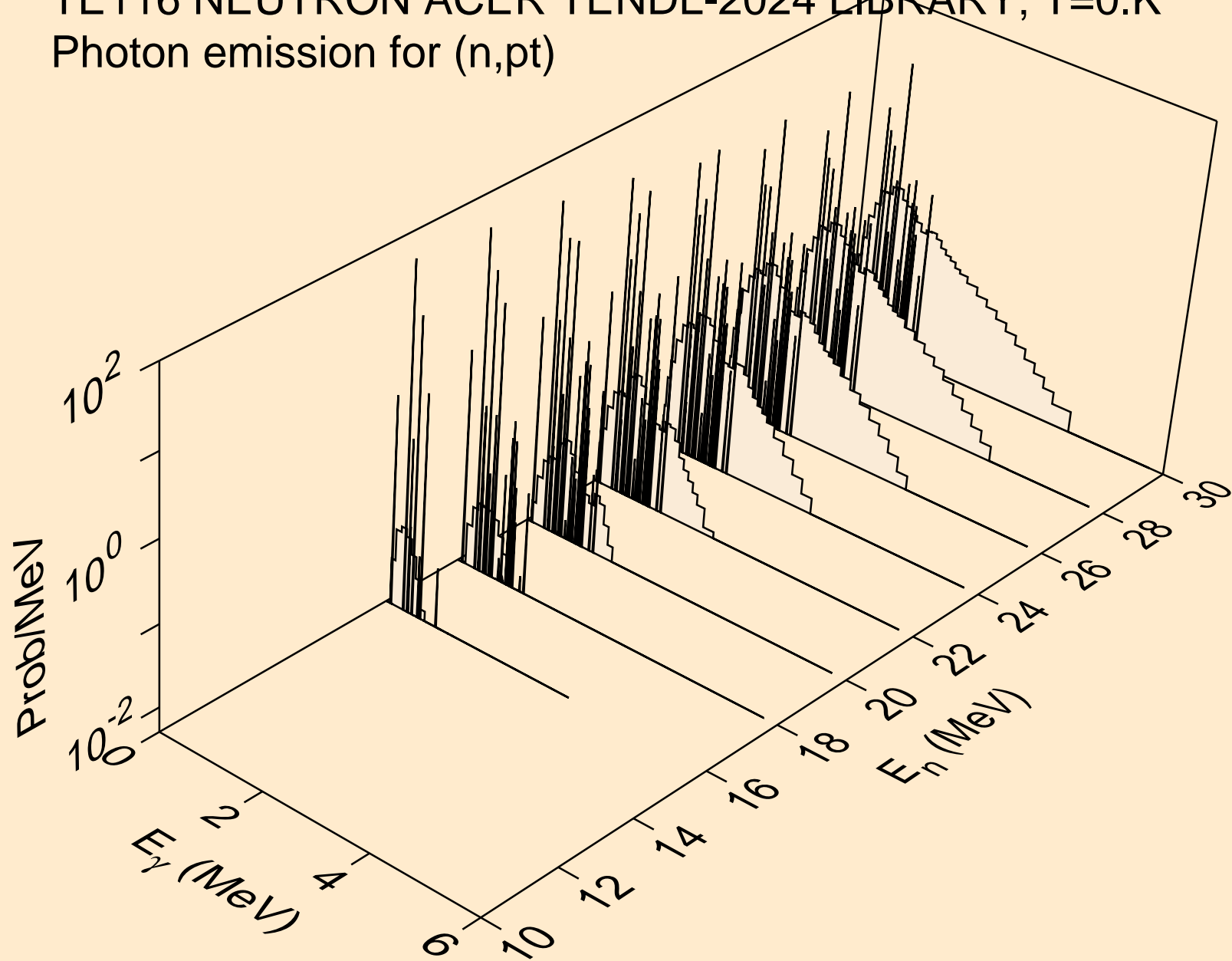
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



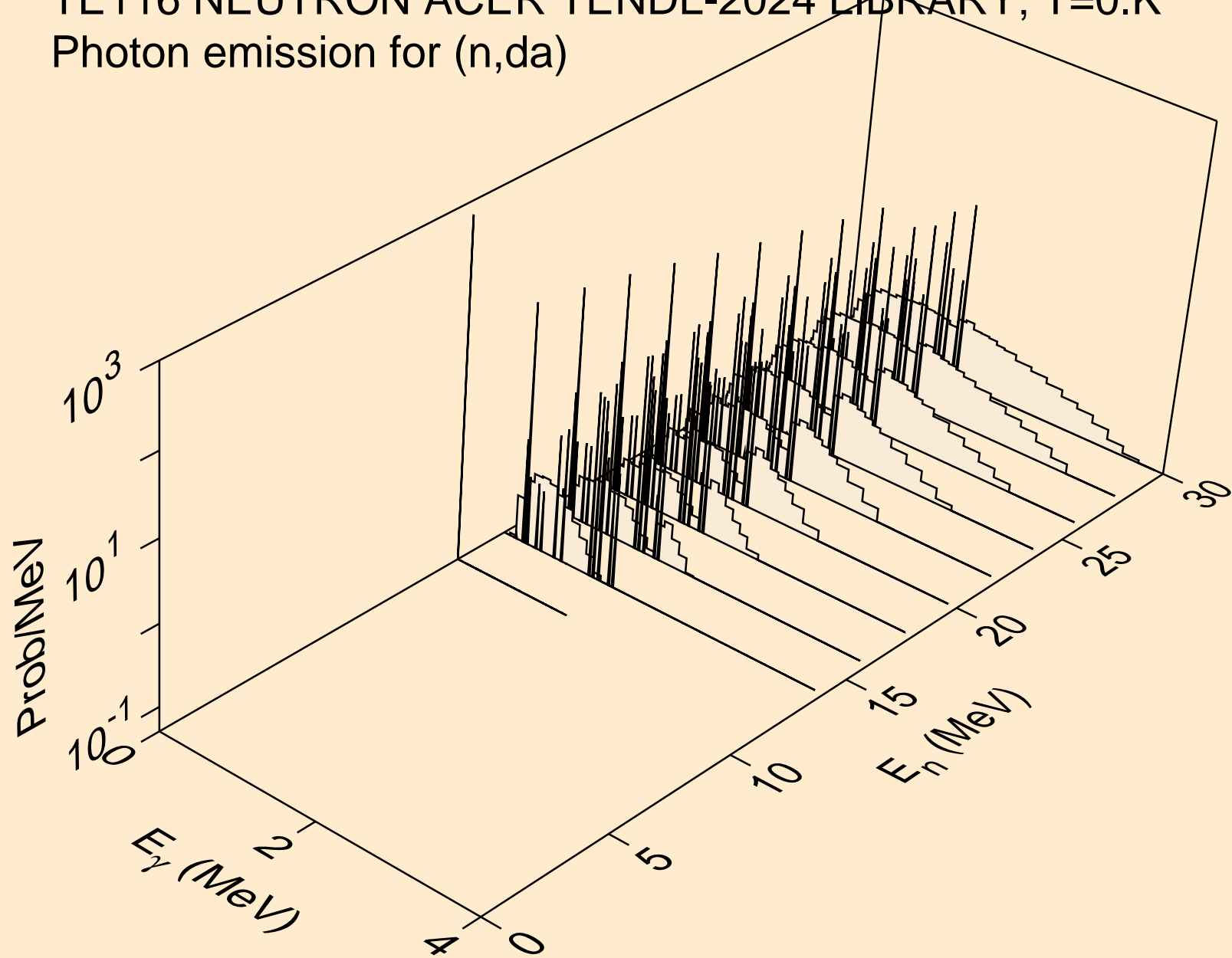
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

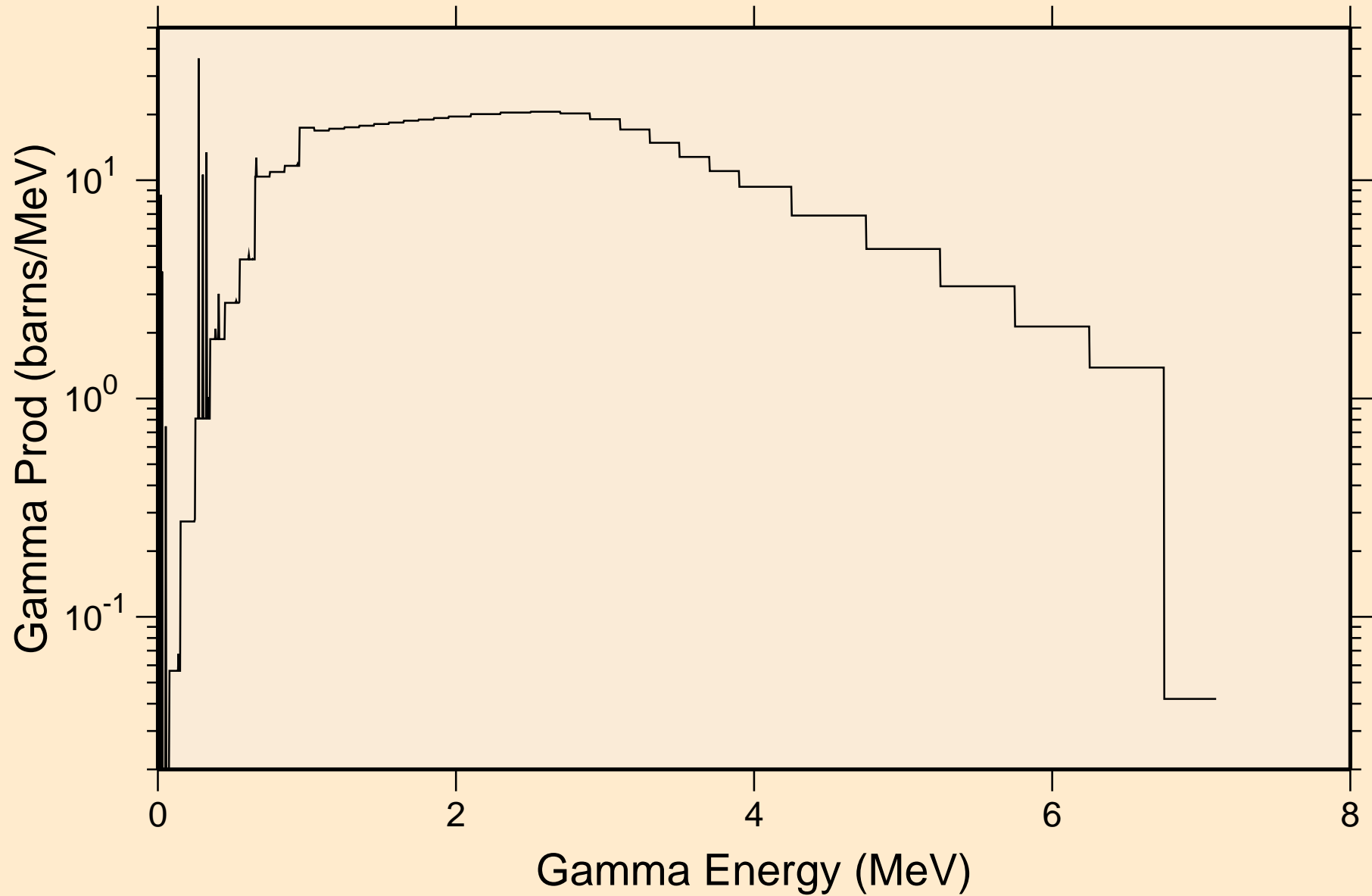


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

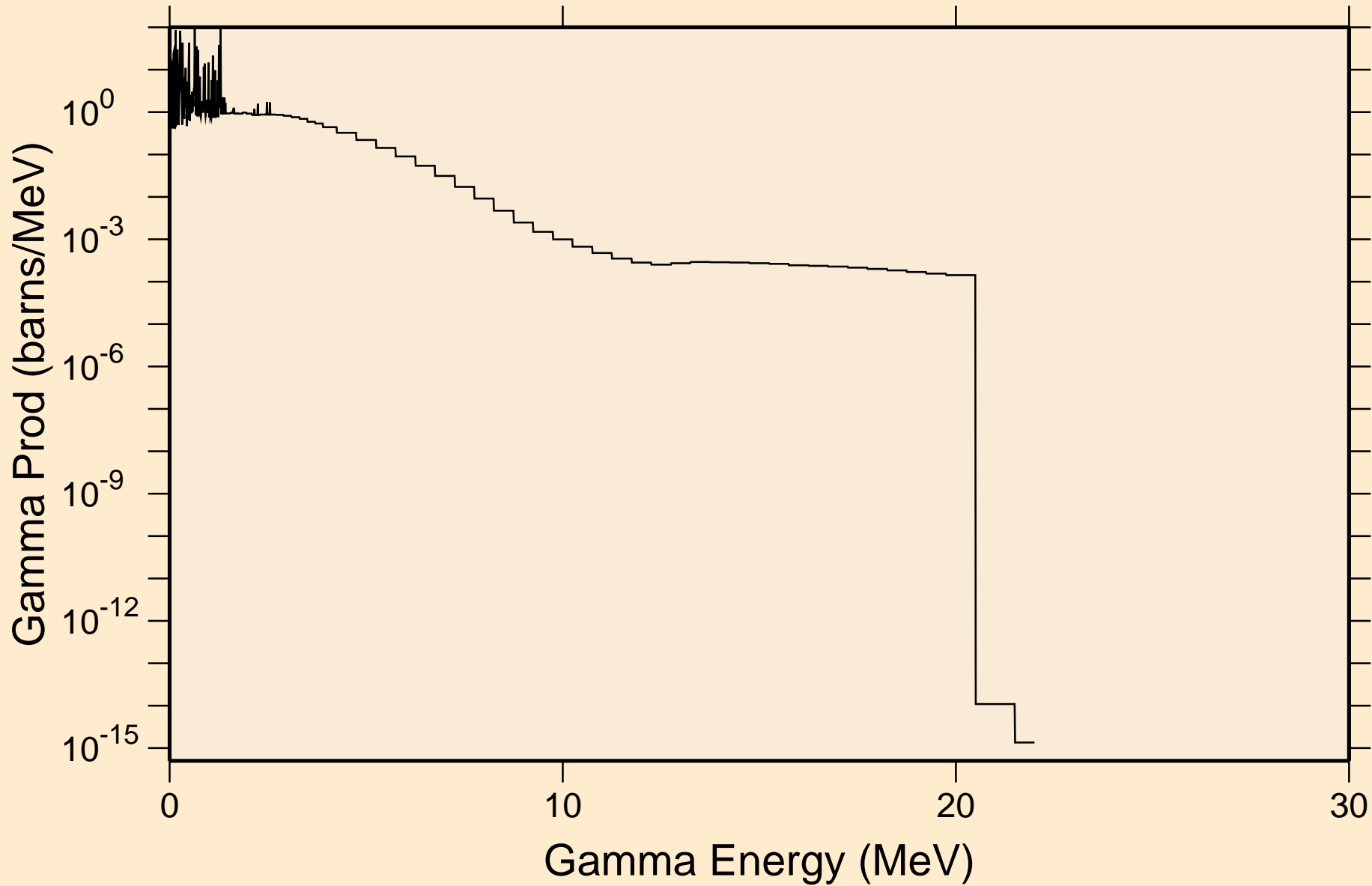




TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

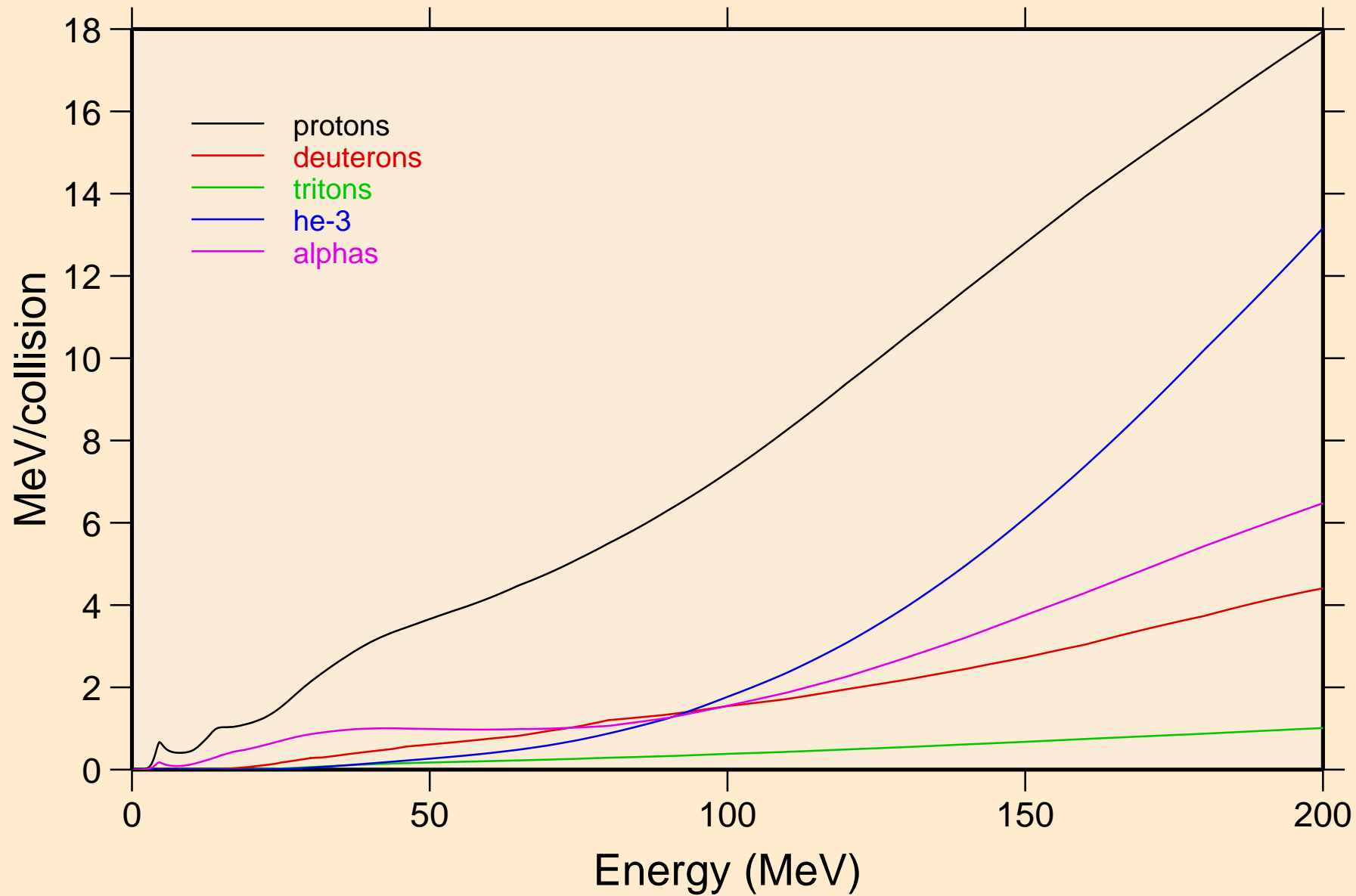


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

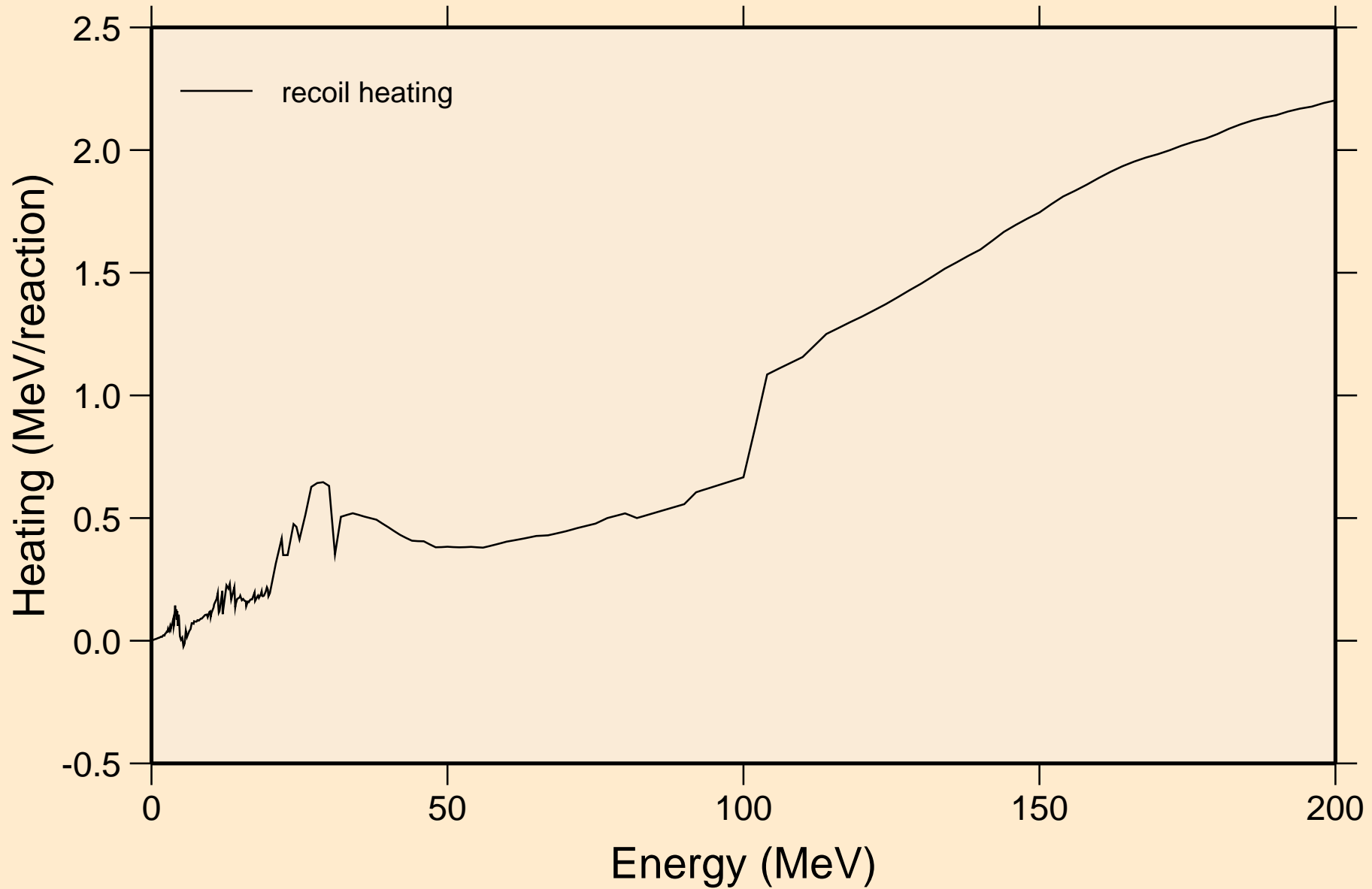


# TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

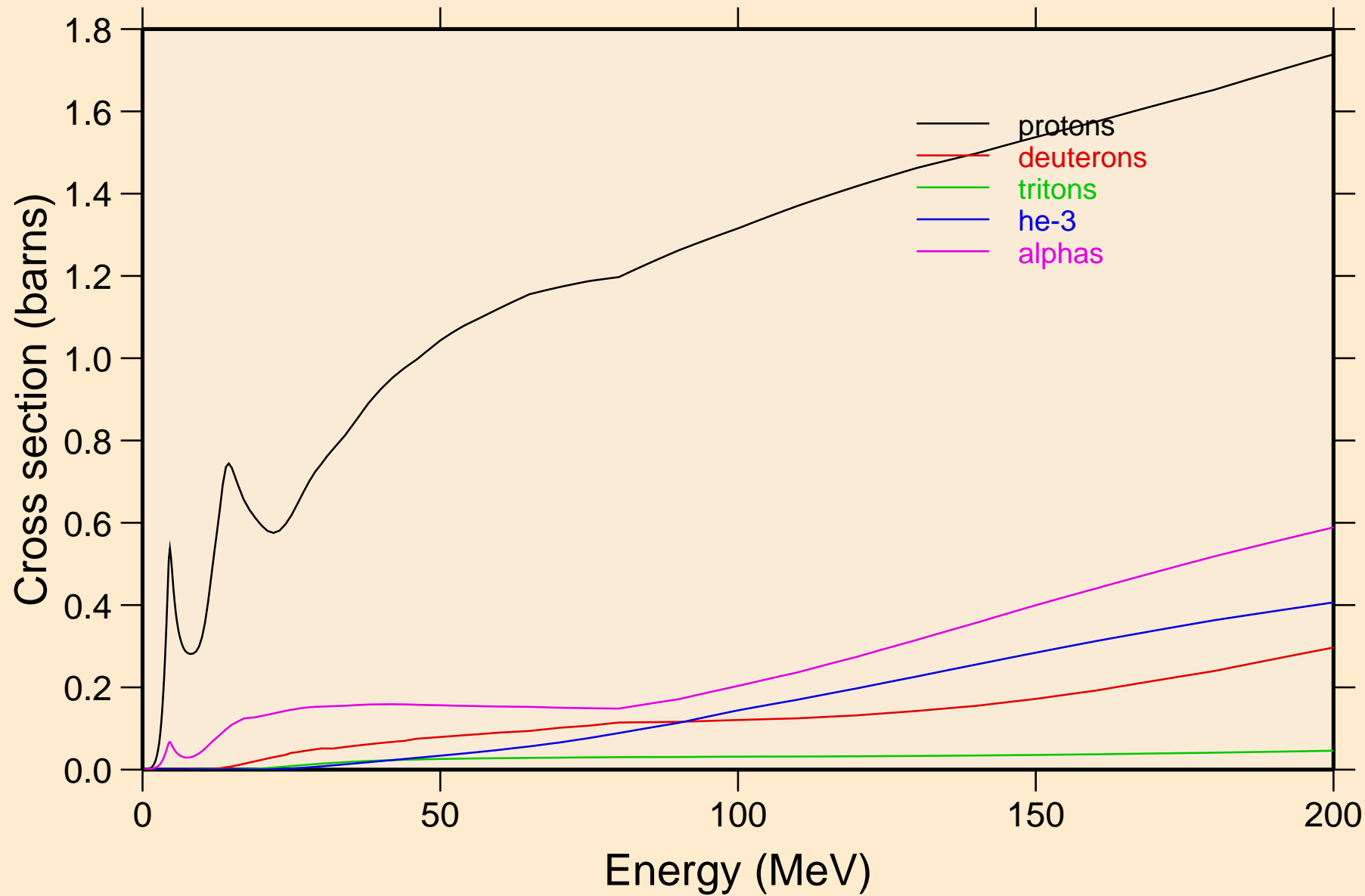


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

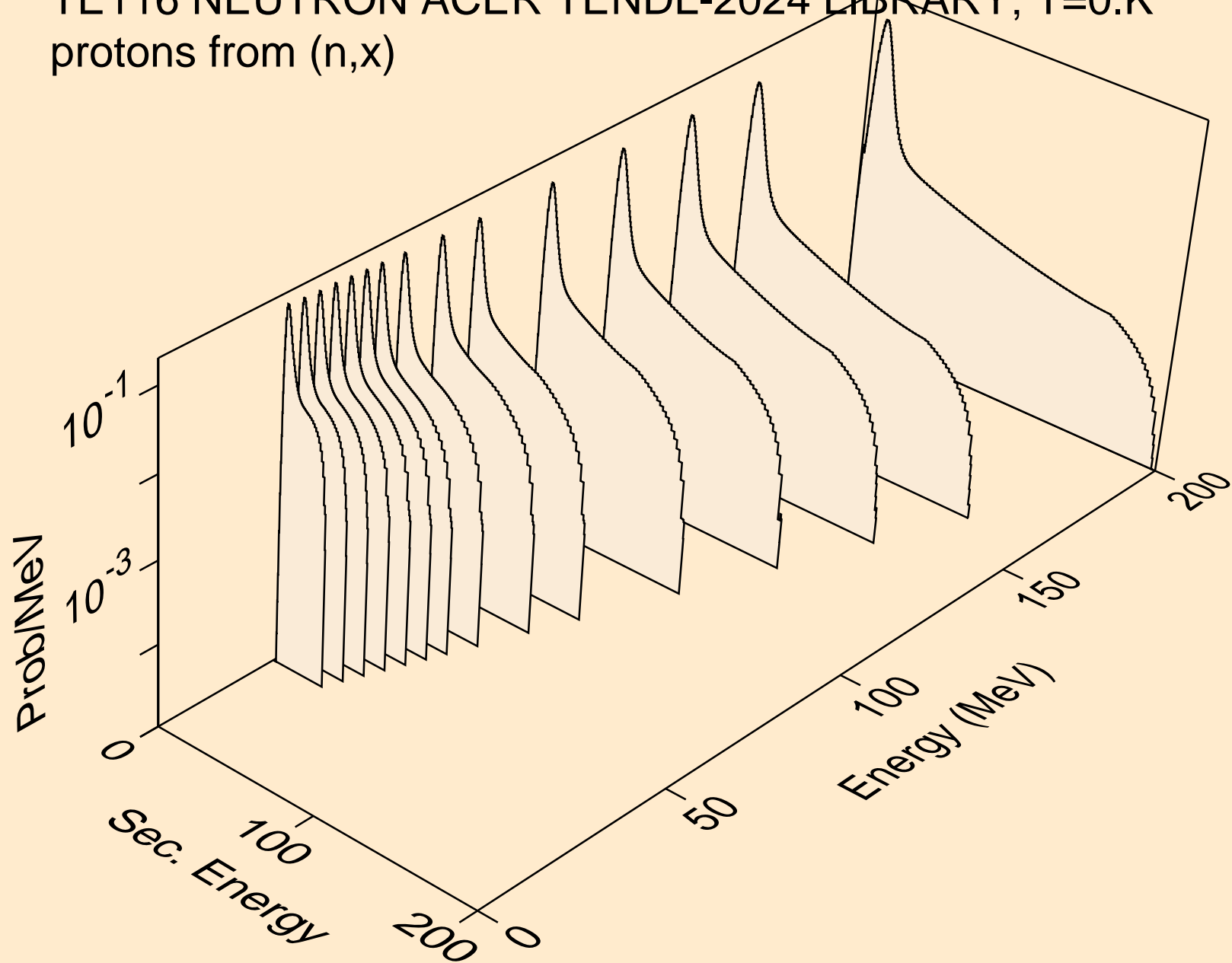


# TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

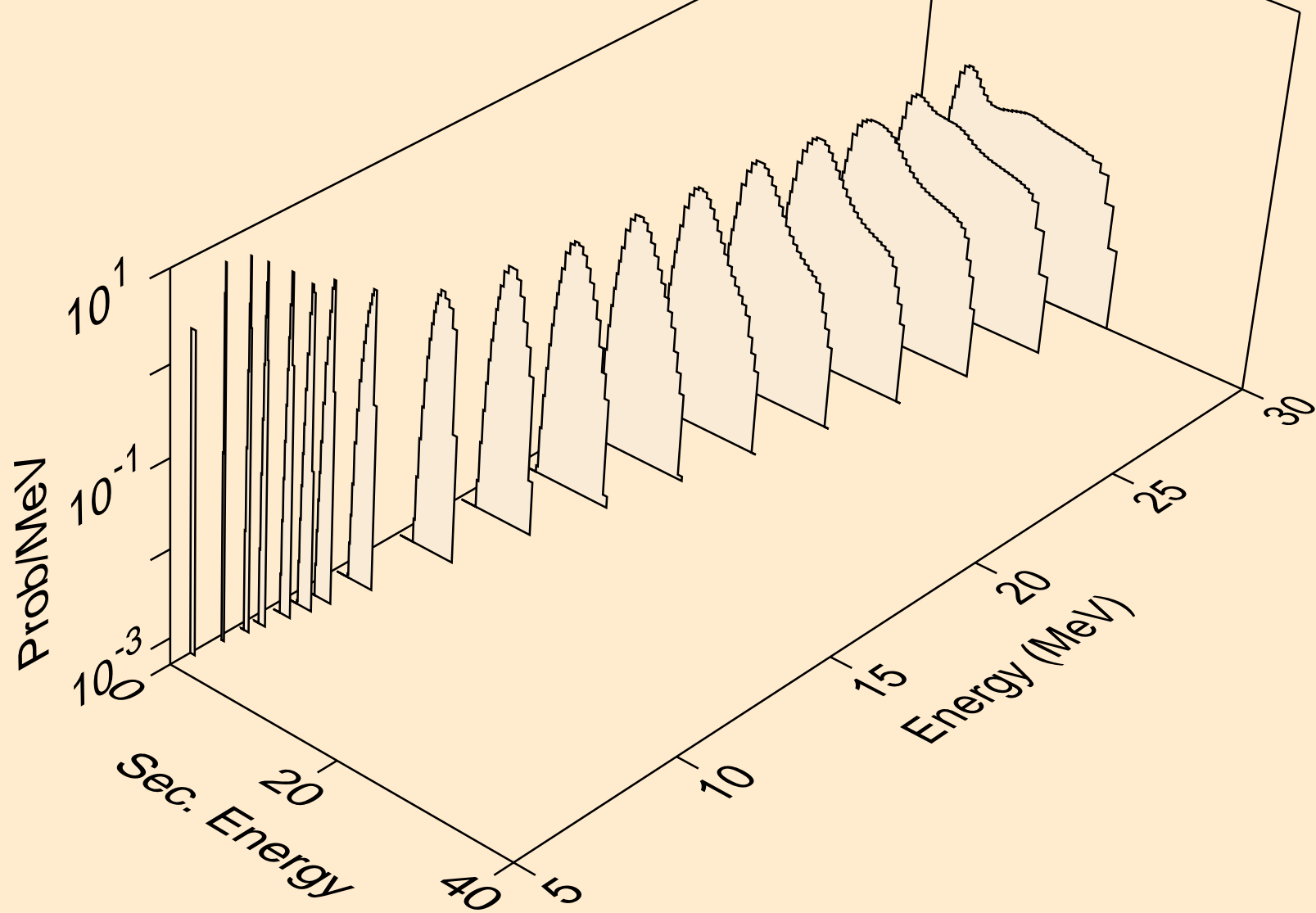
## Particle production cross sections



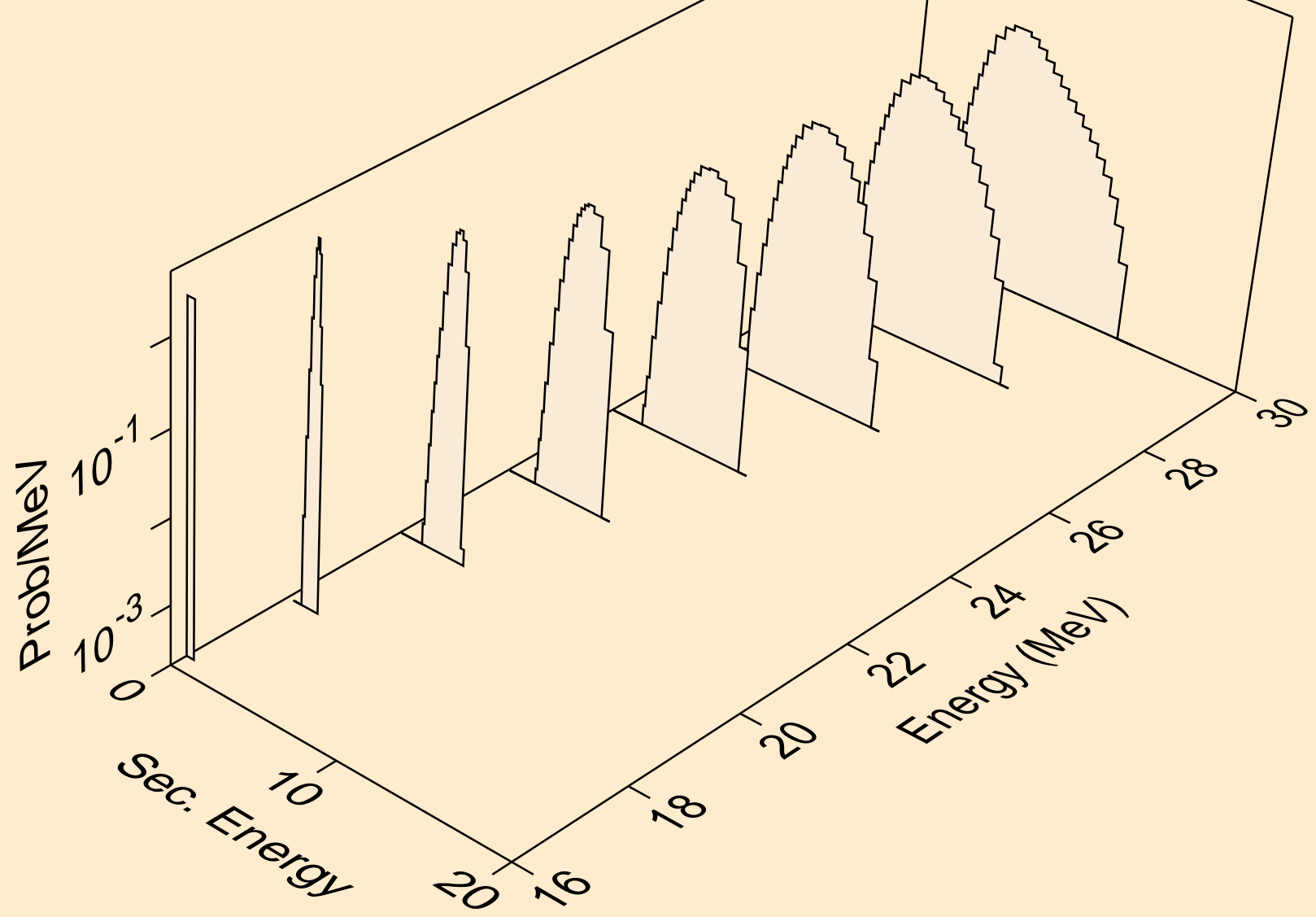
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

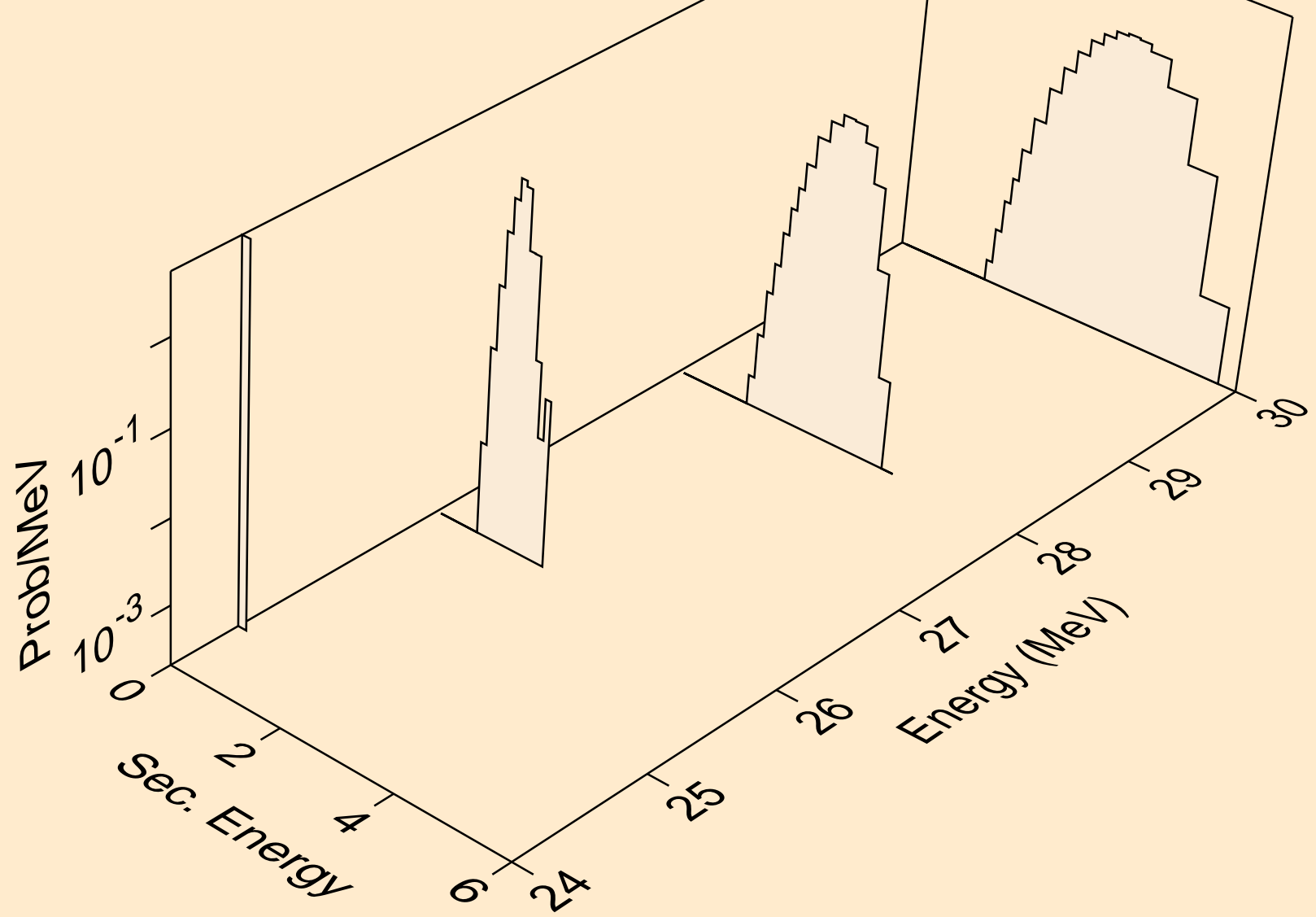


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

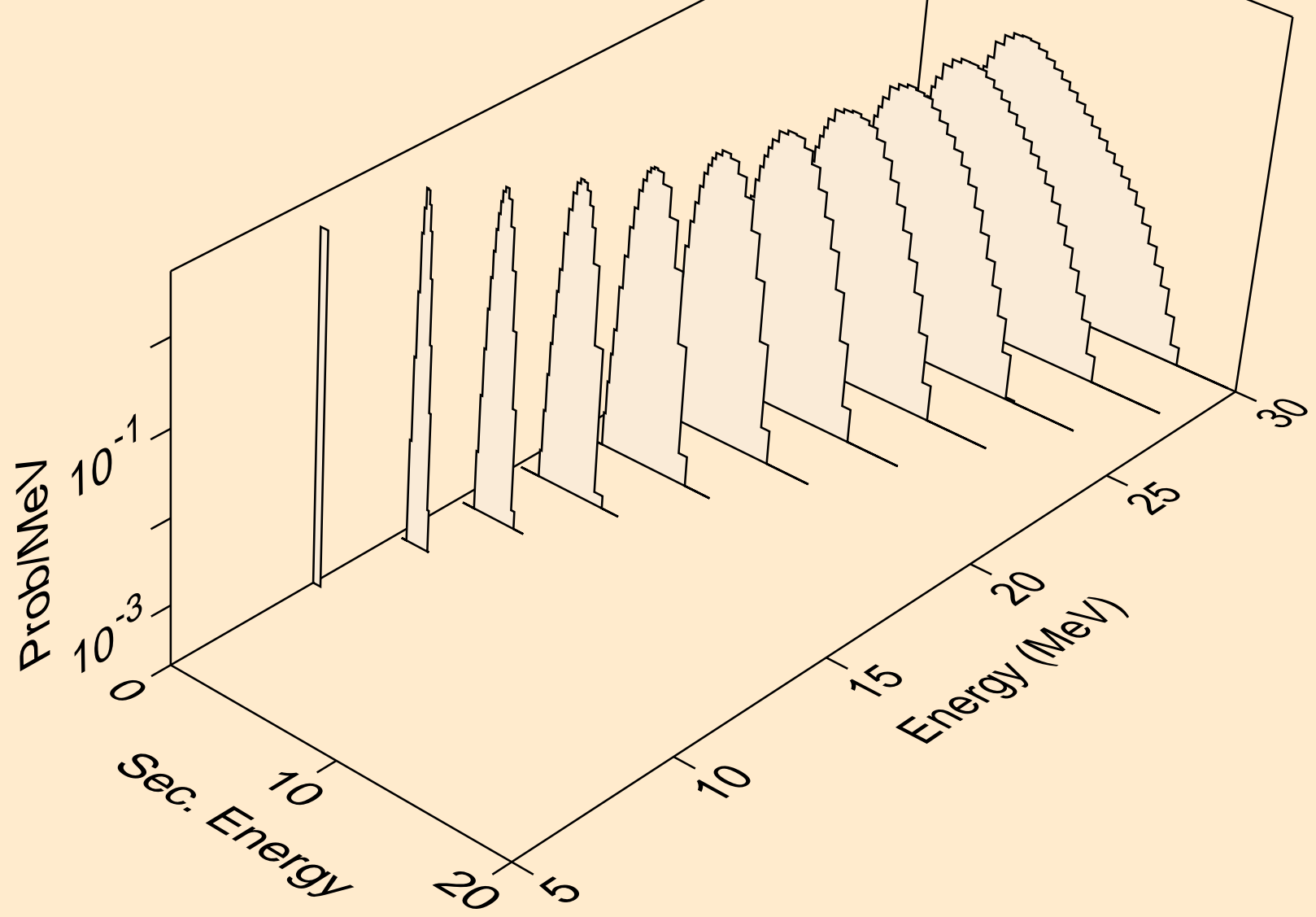




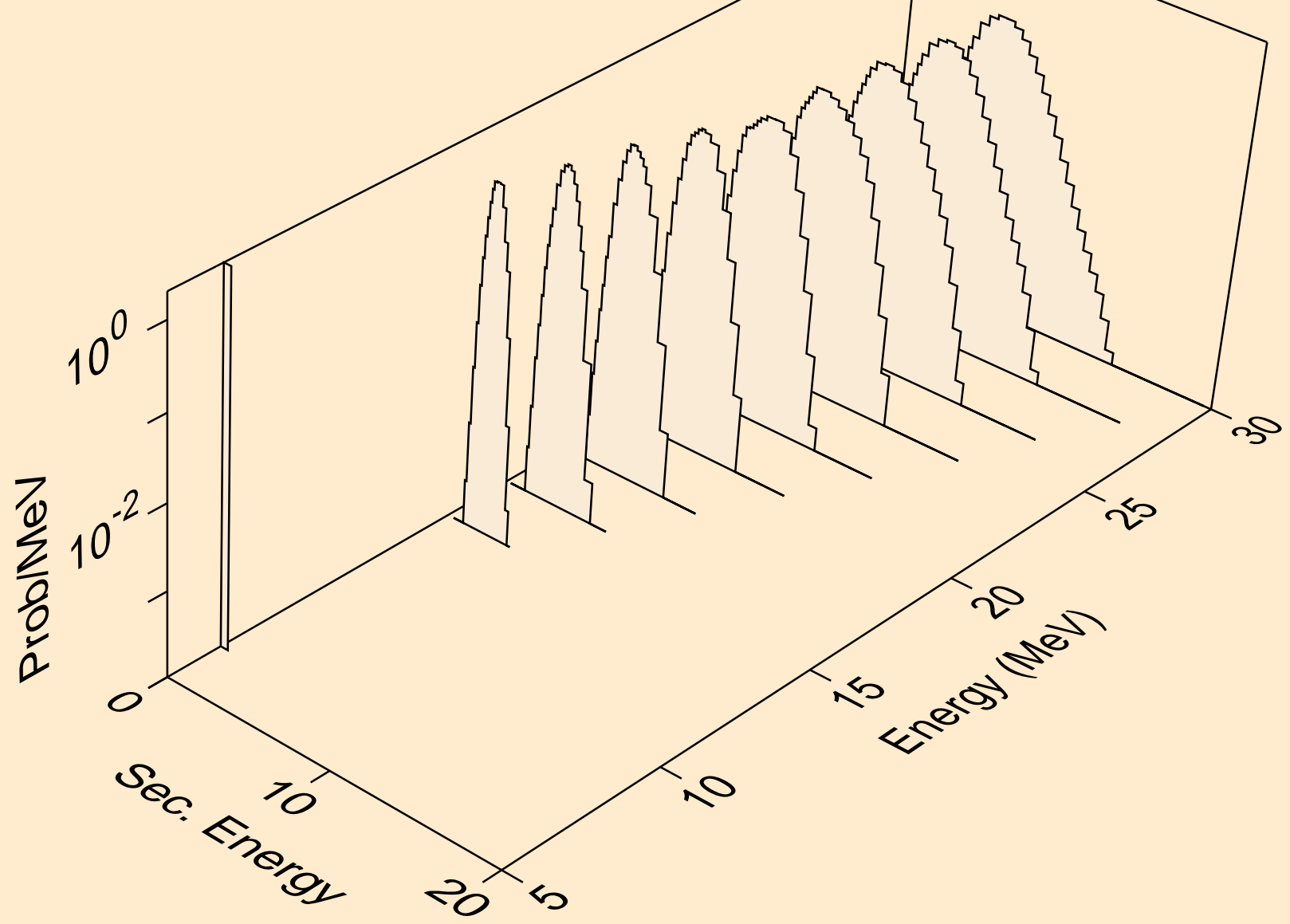
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protons from (n,3np)



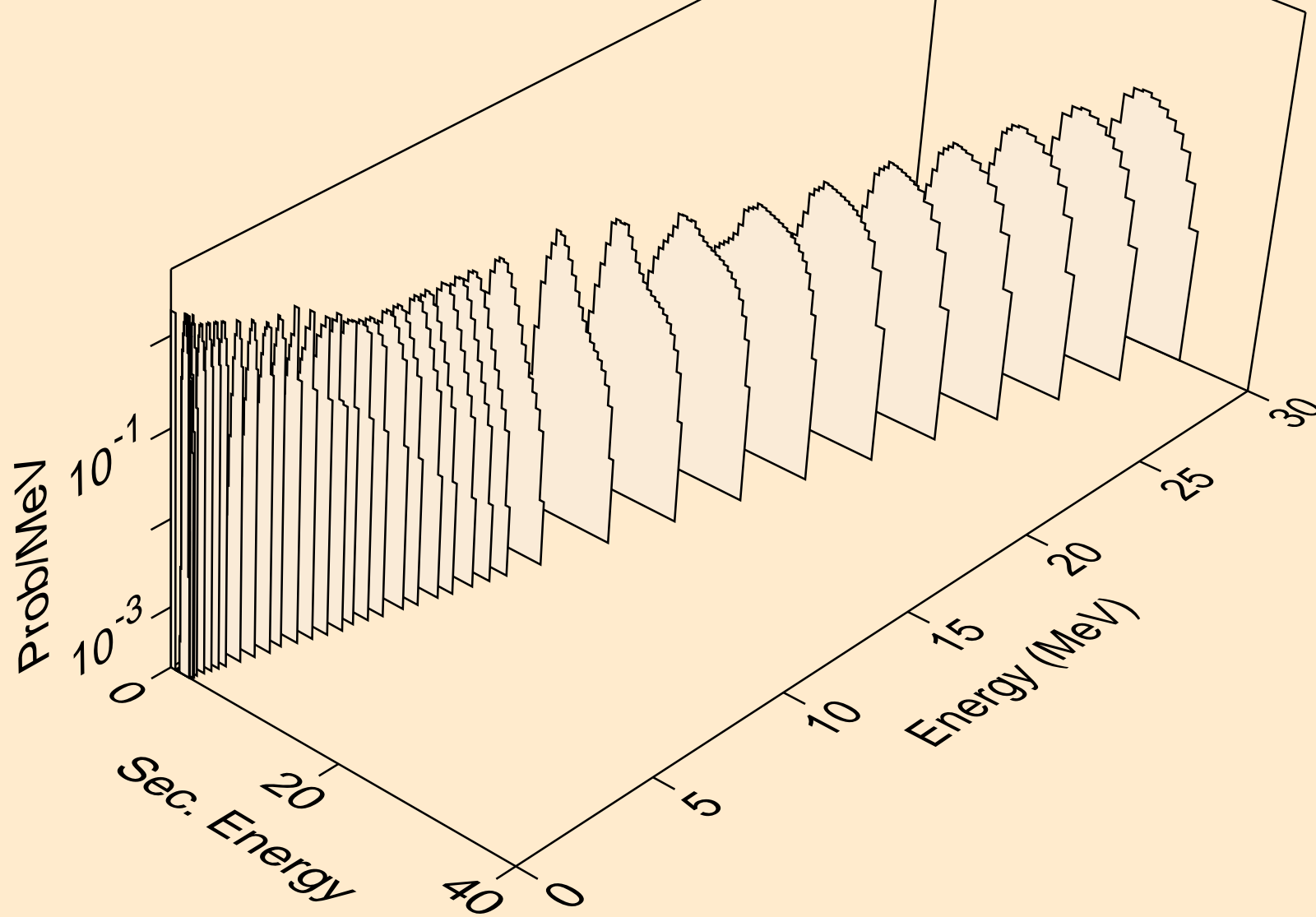
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protons from (n,n2p)



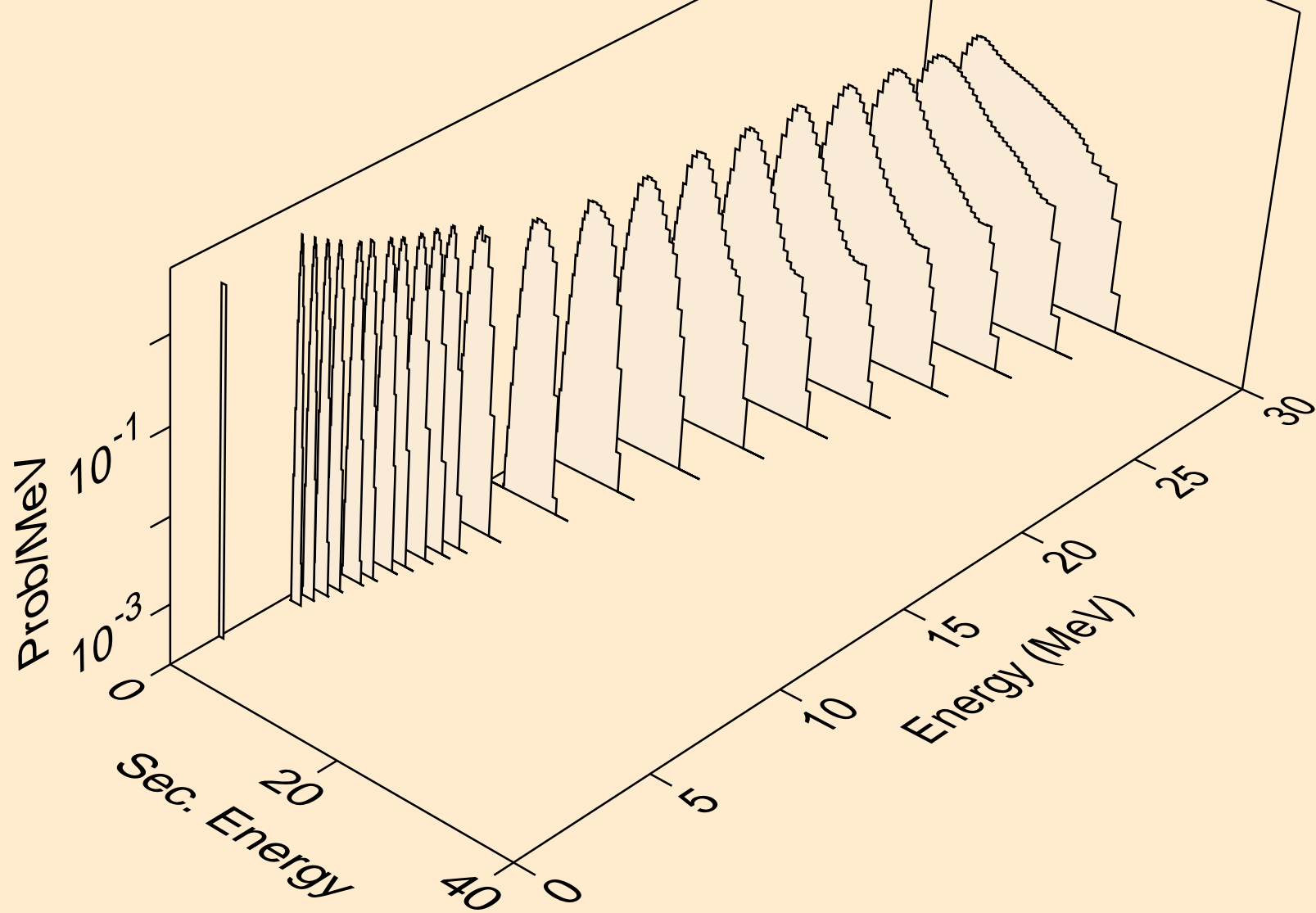
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protons from (n,npa)



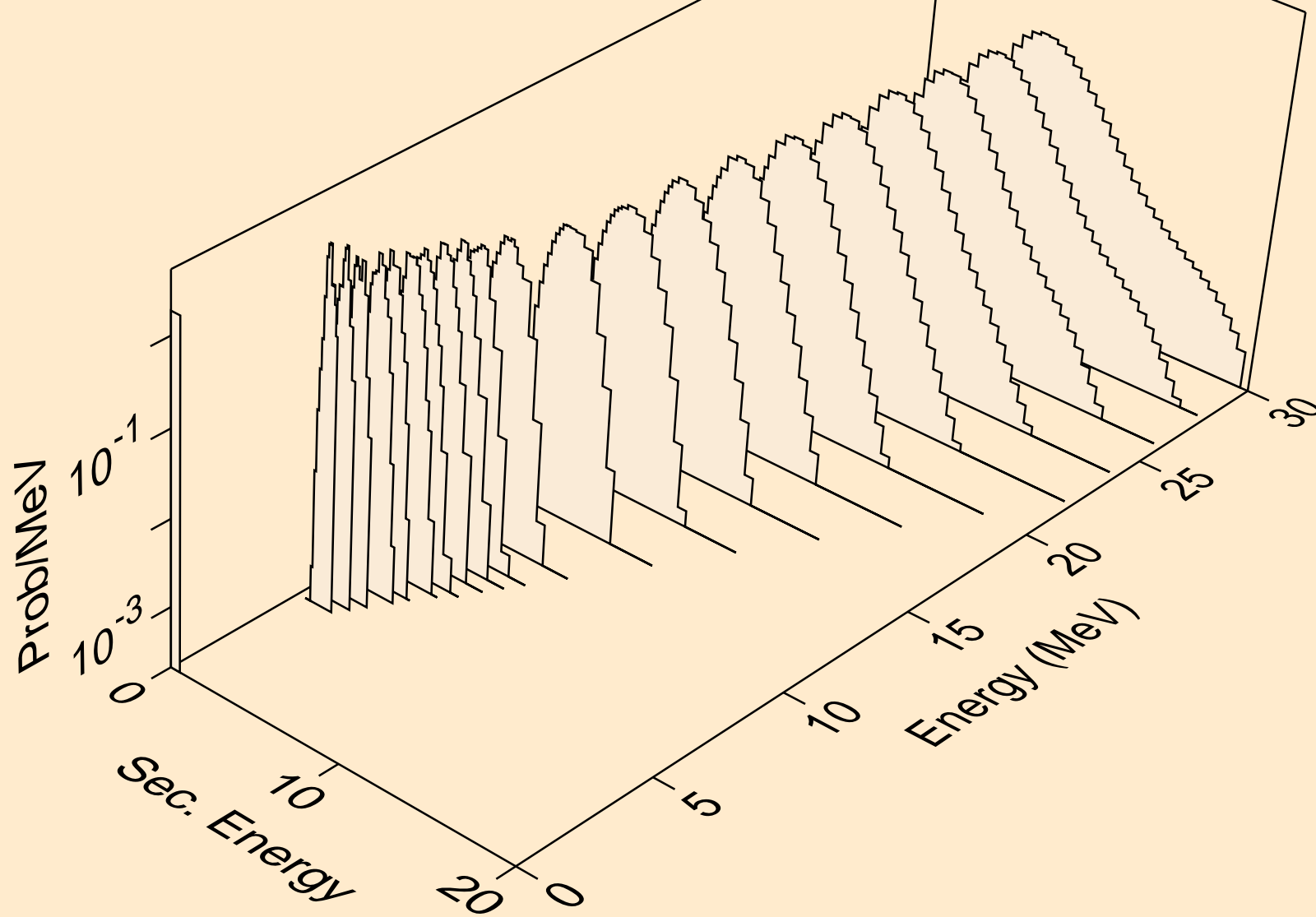
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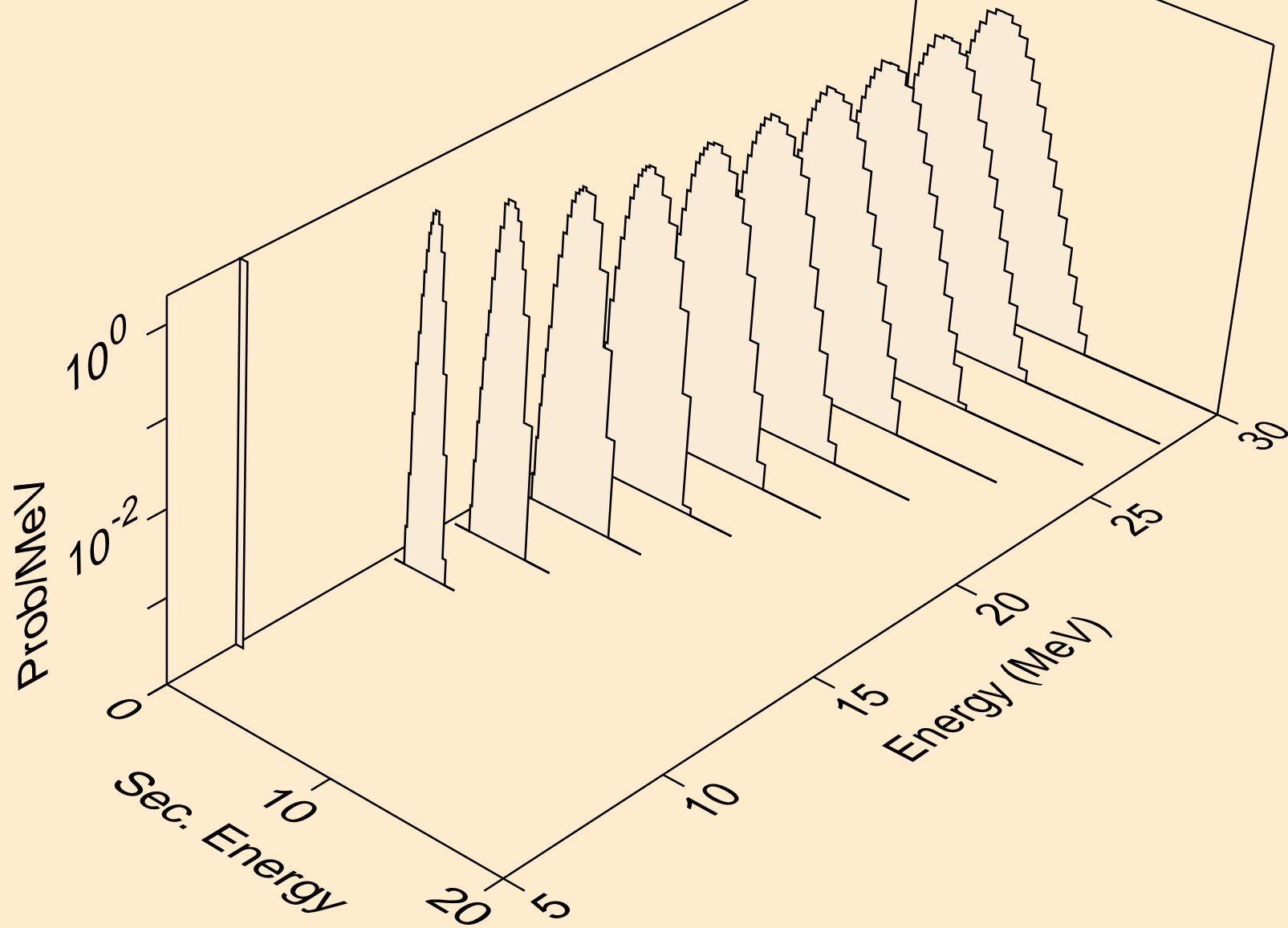
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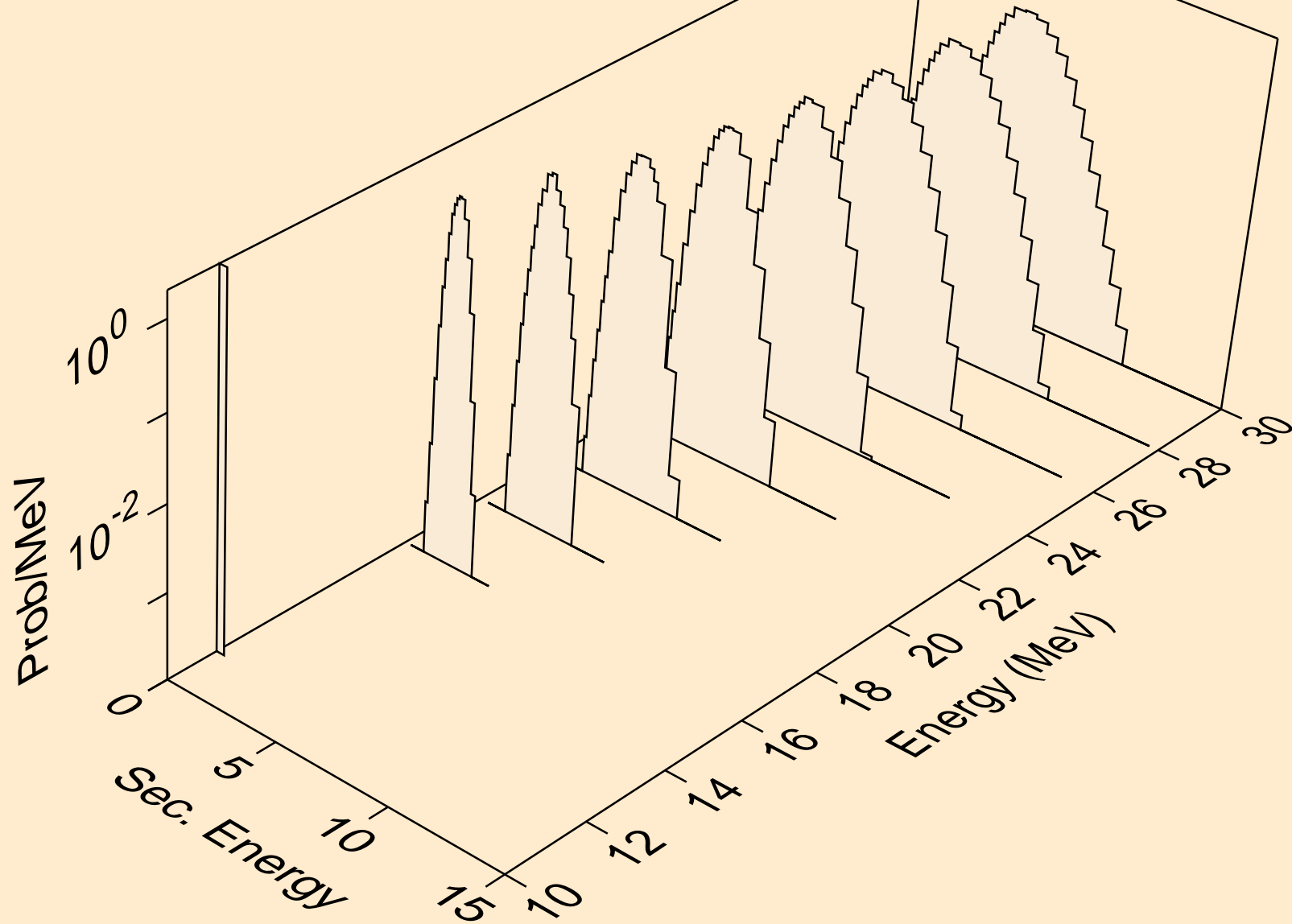
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protons from (n,p)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

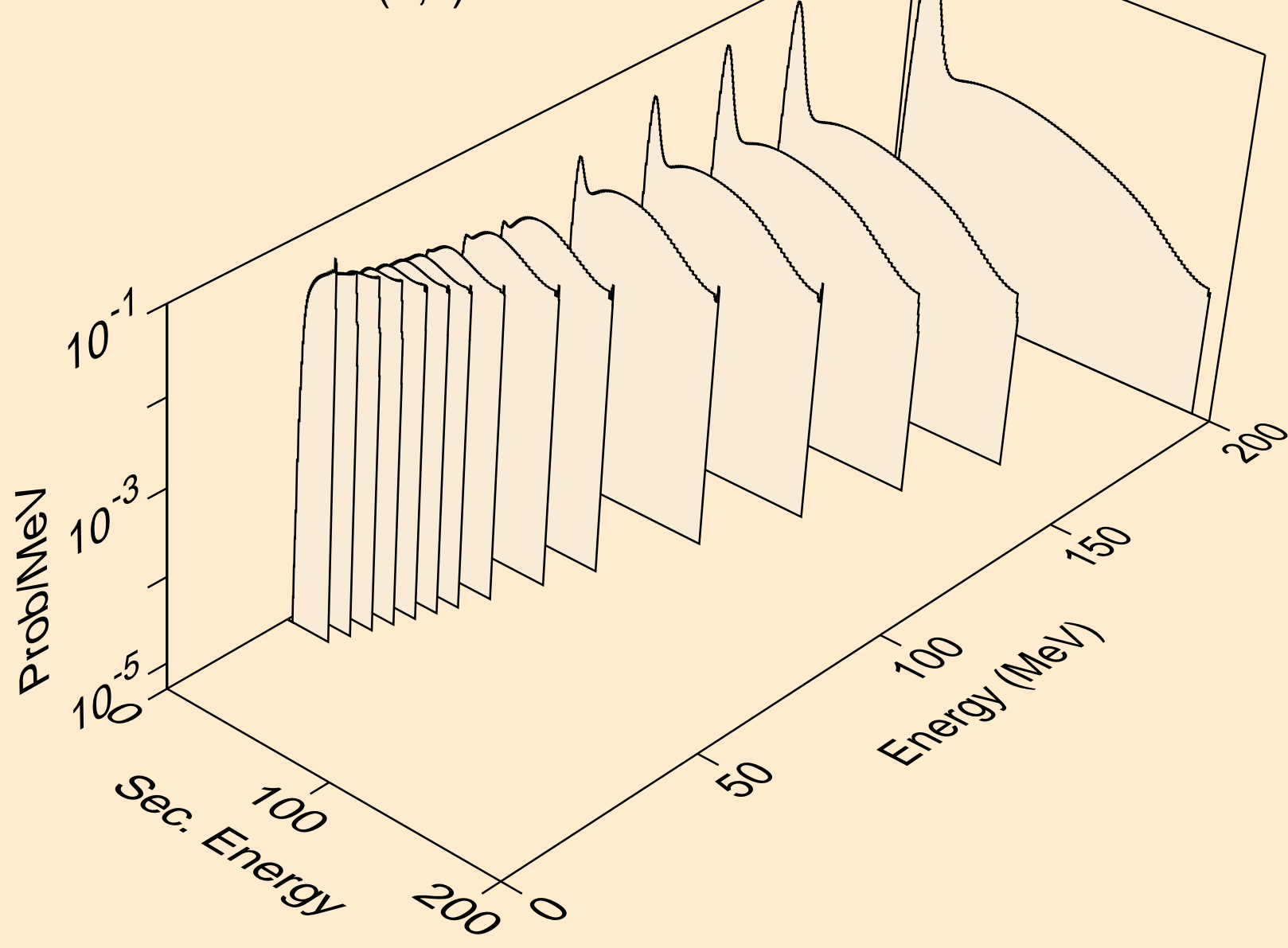


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protons from (n,pt)

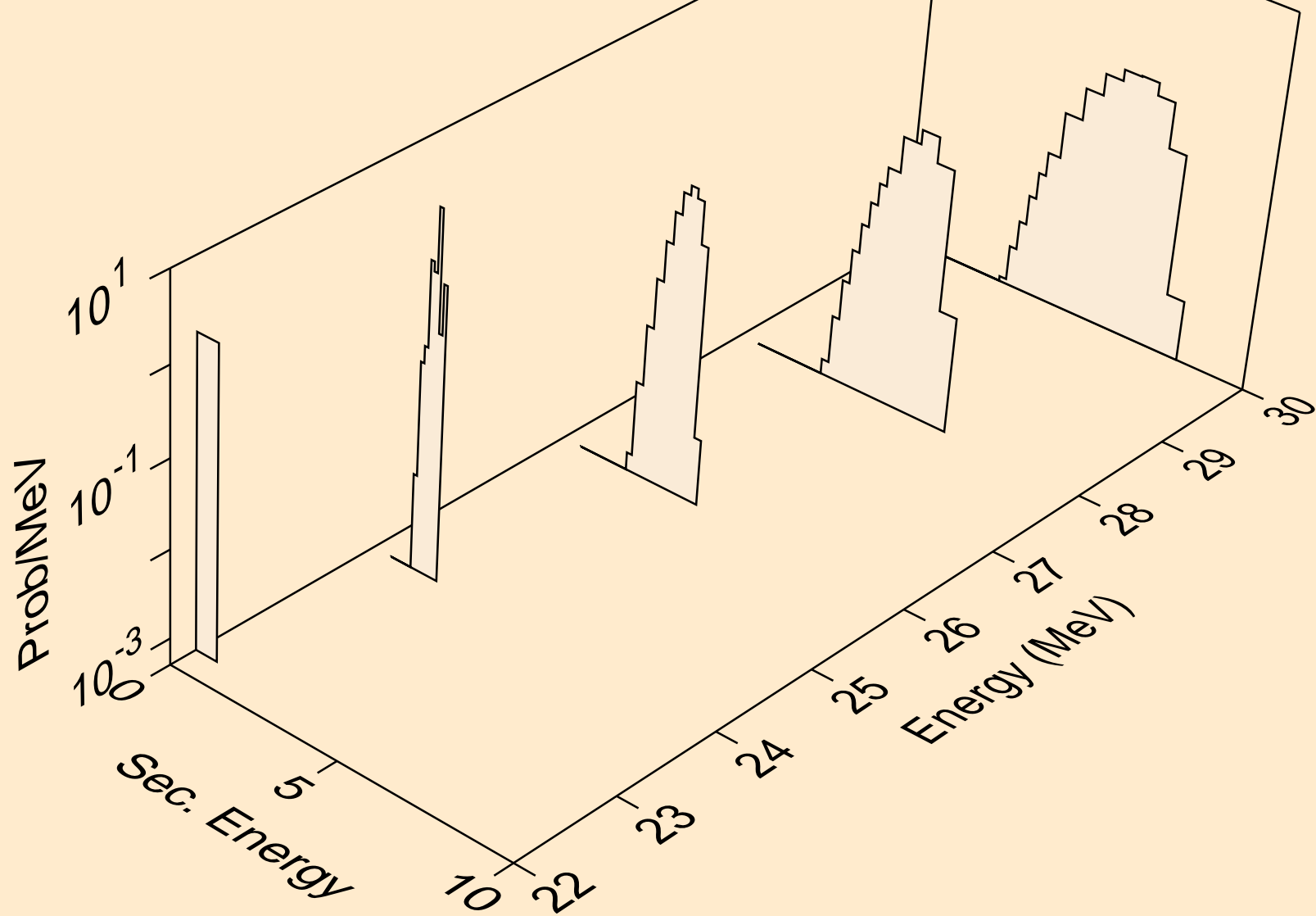




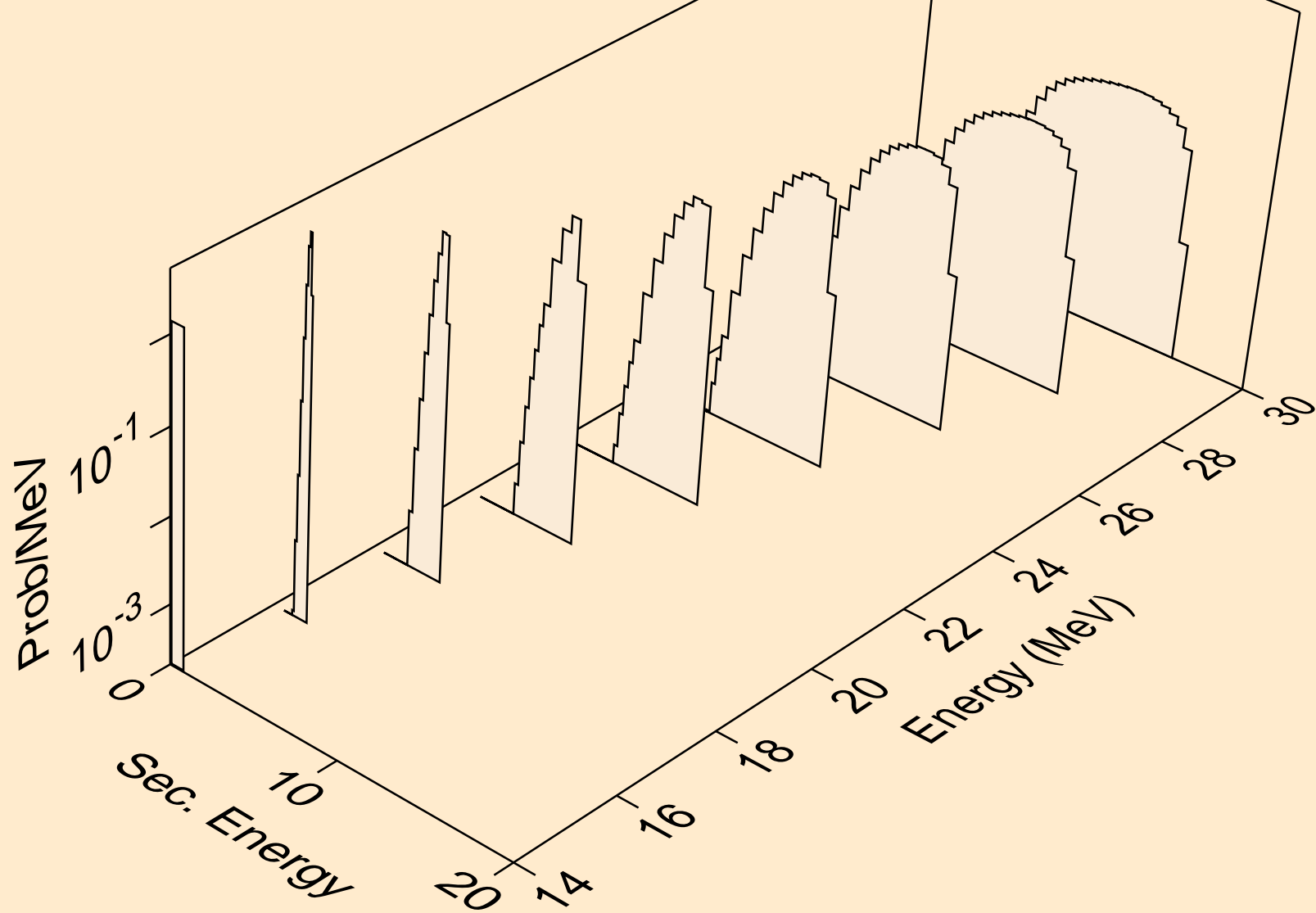
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deuterons from (n,x)



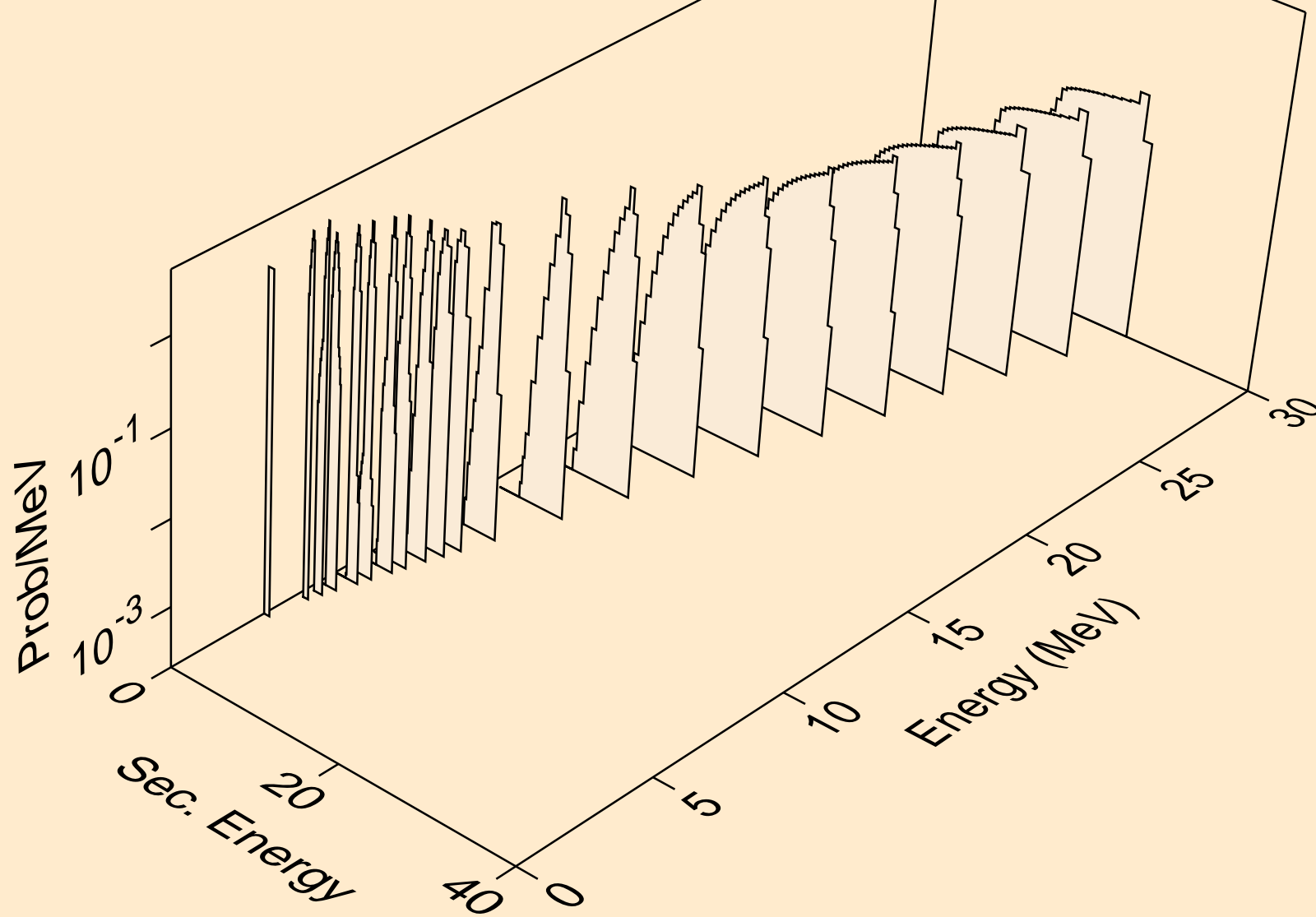
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



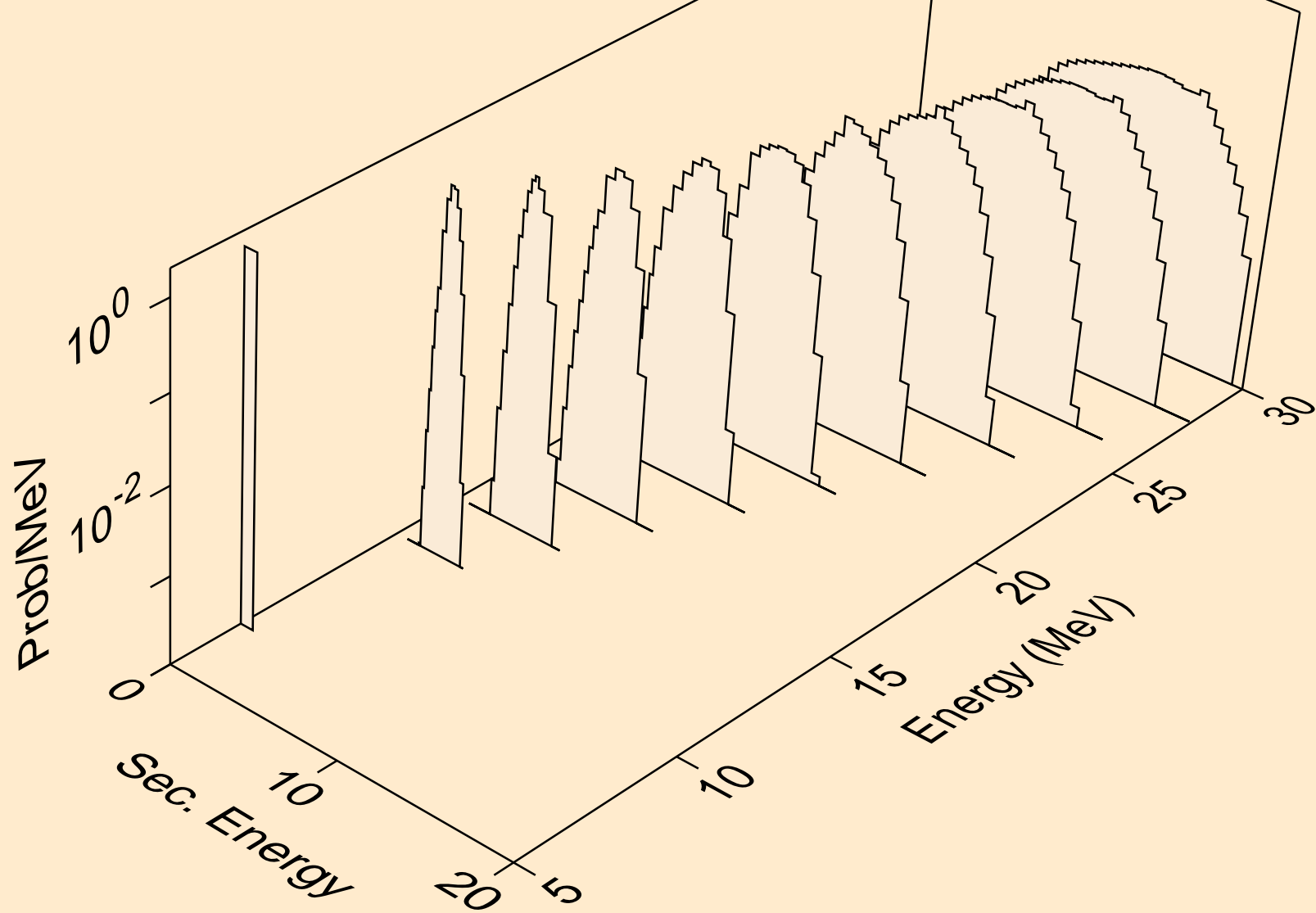
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



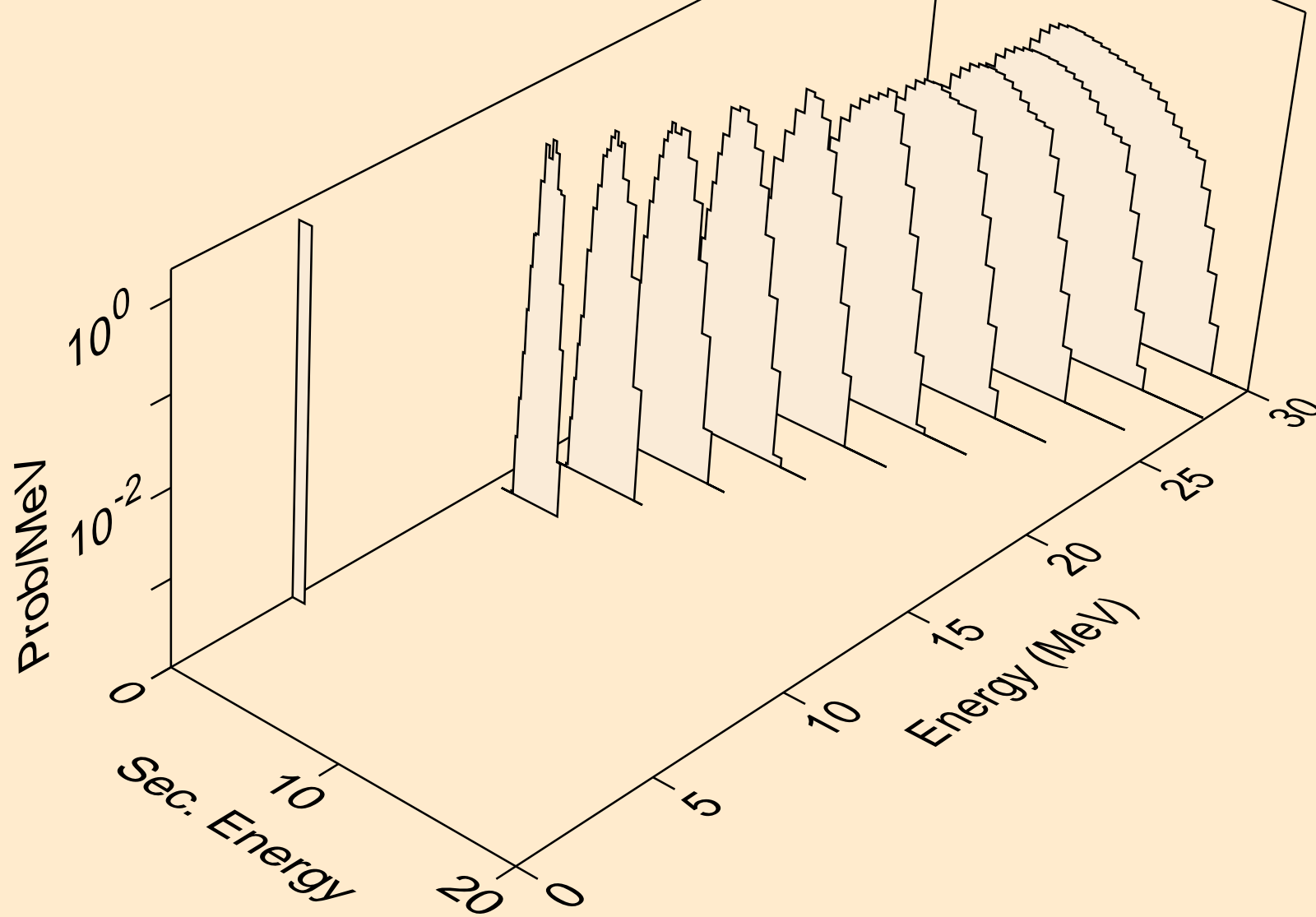
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



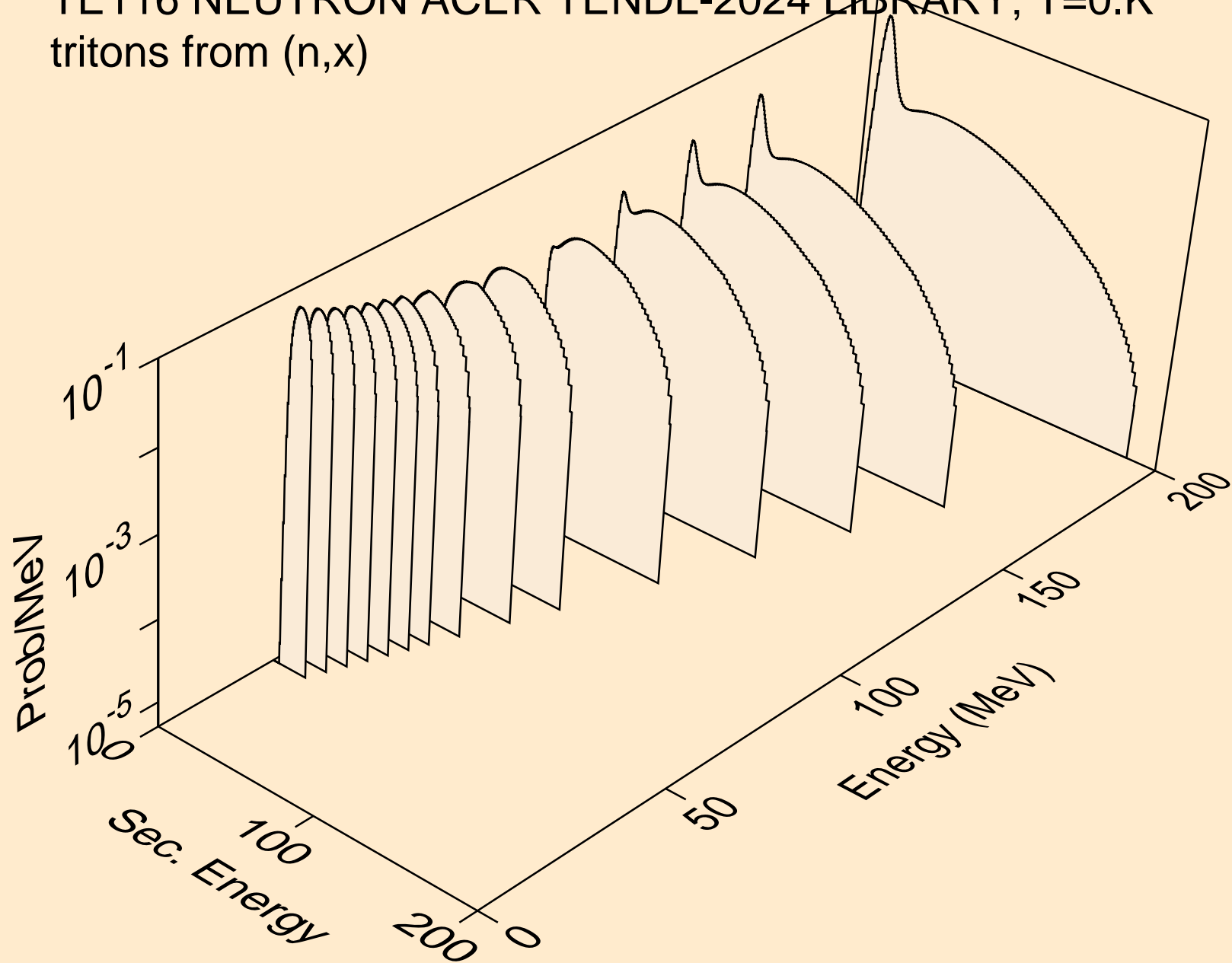
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



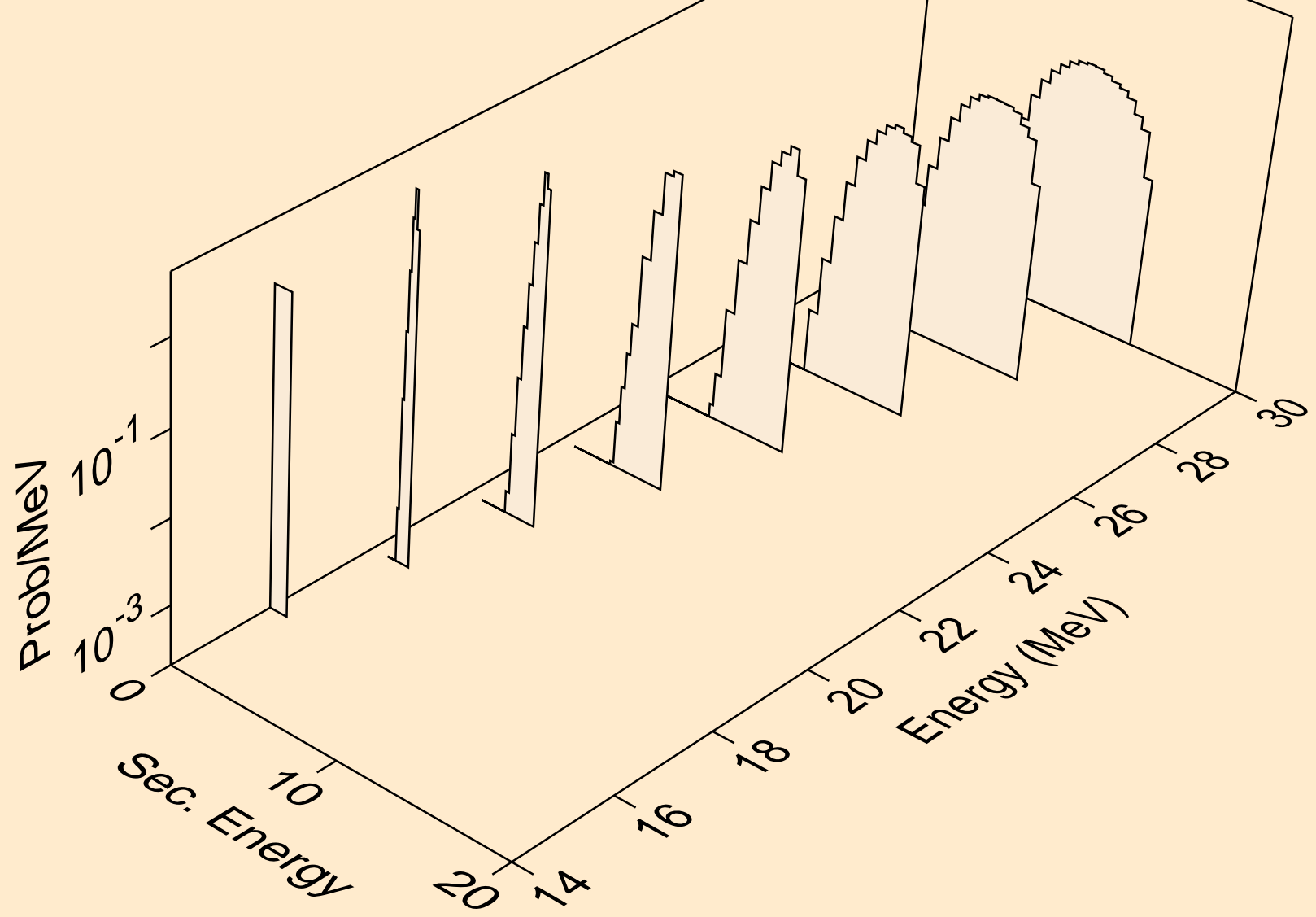
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

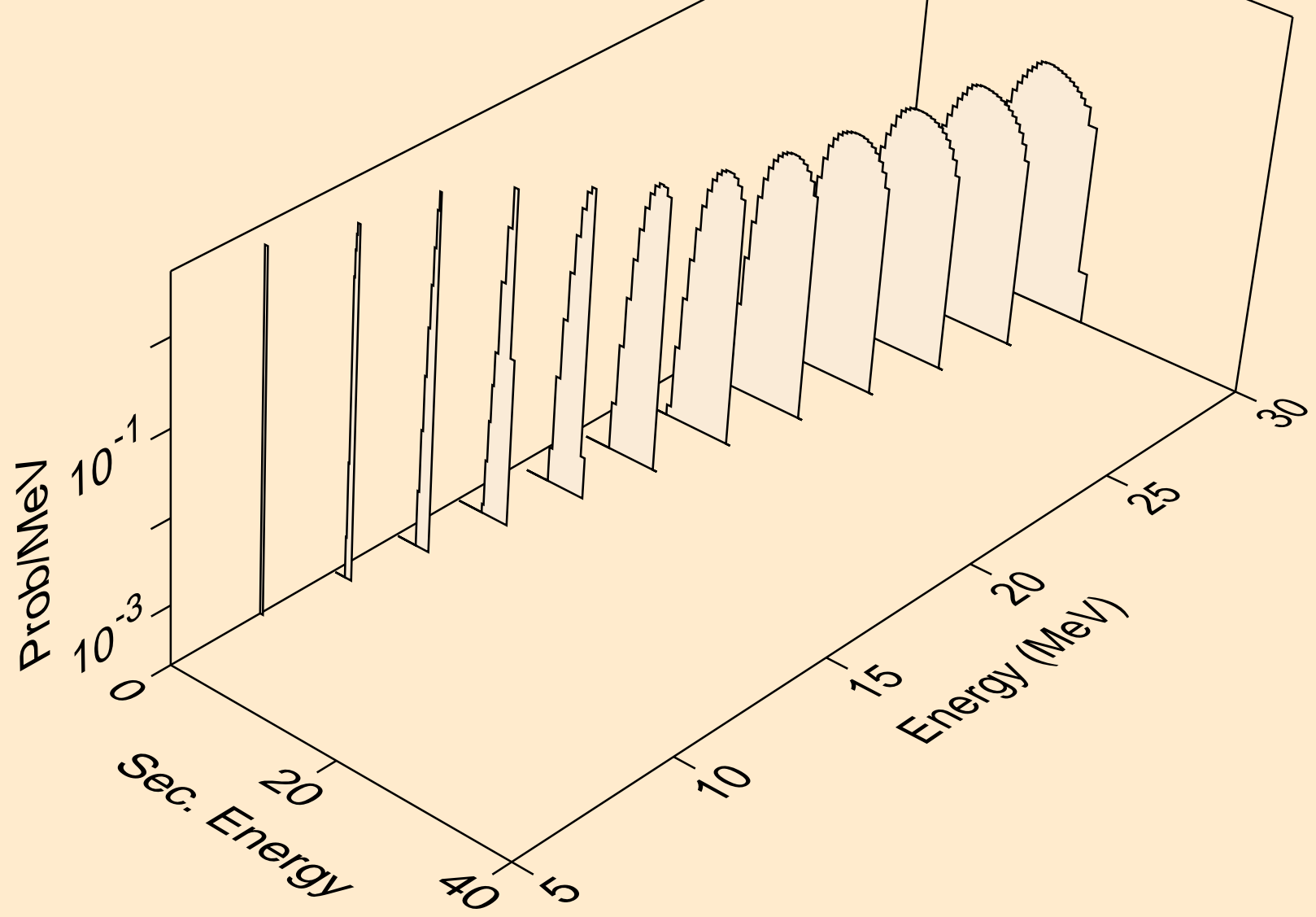


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

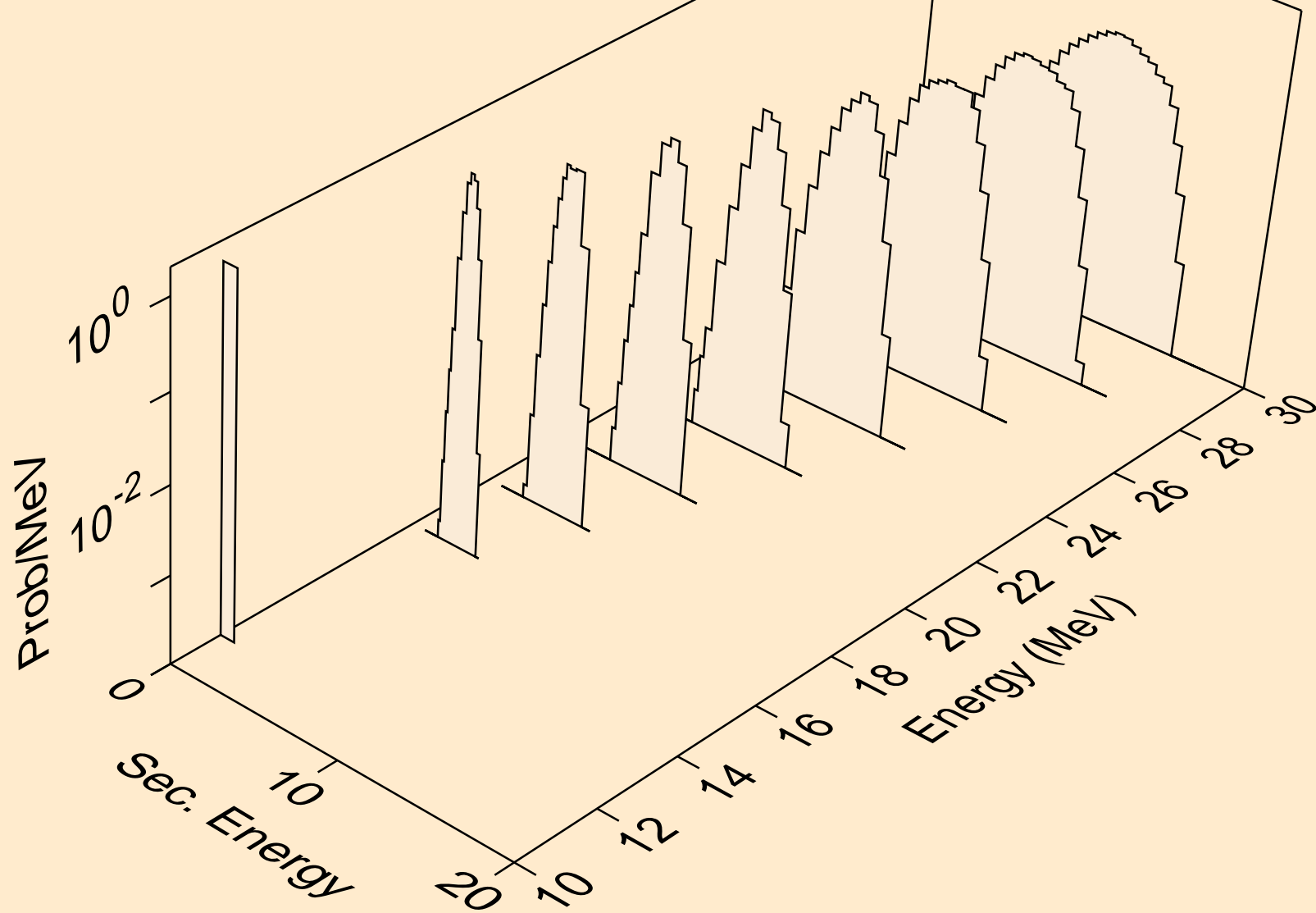




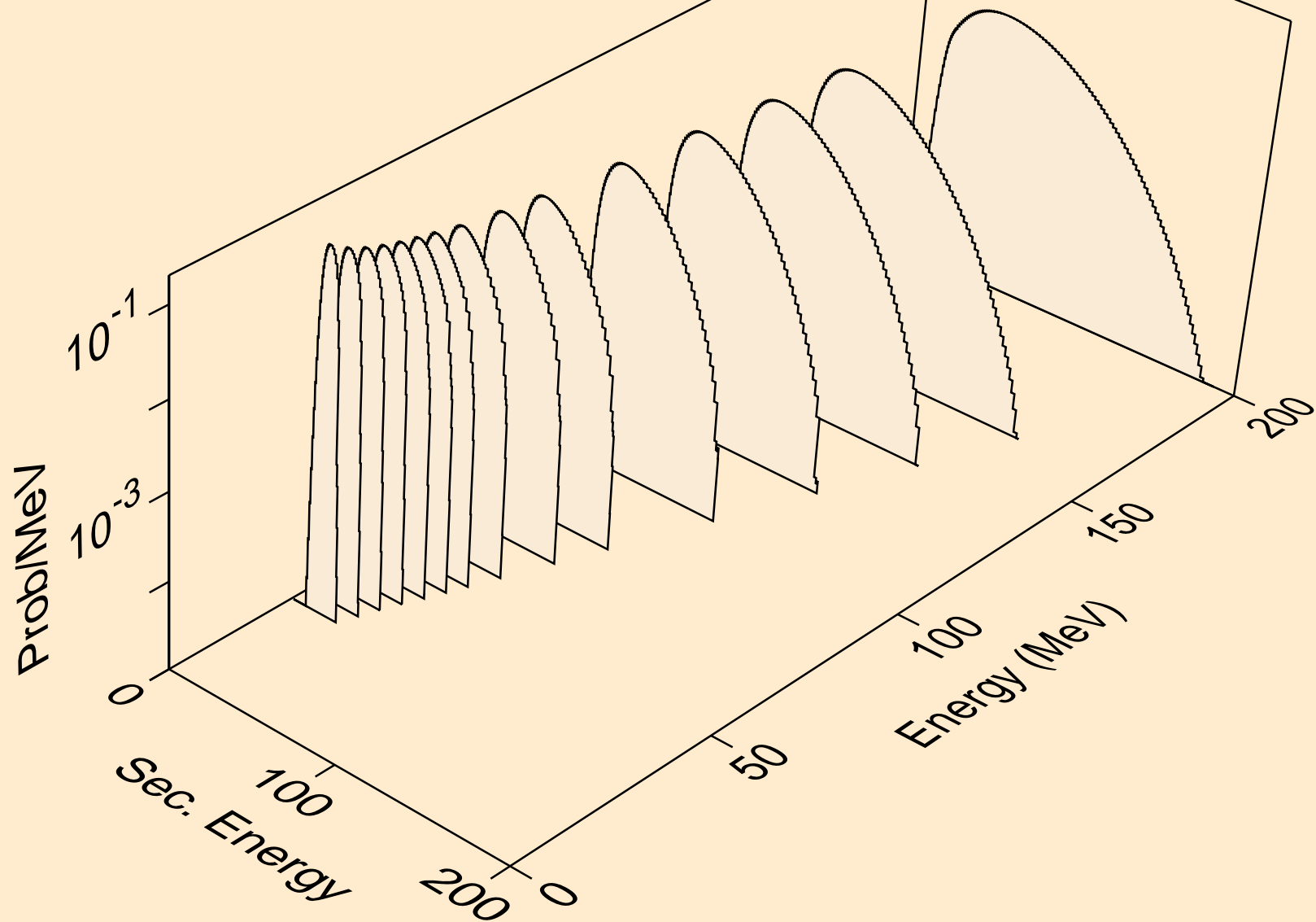
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tritons from (n,t)



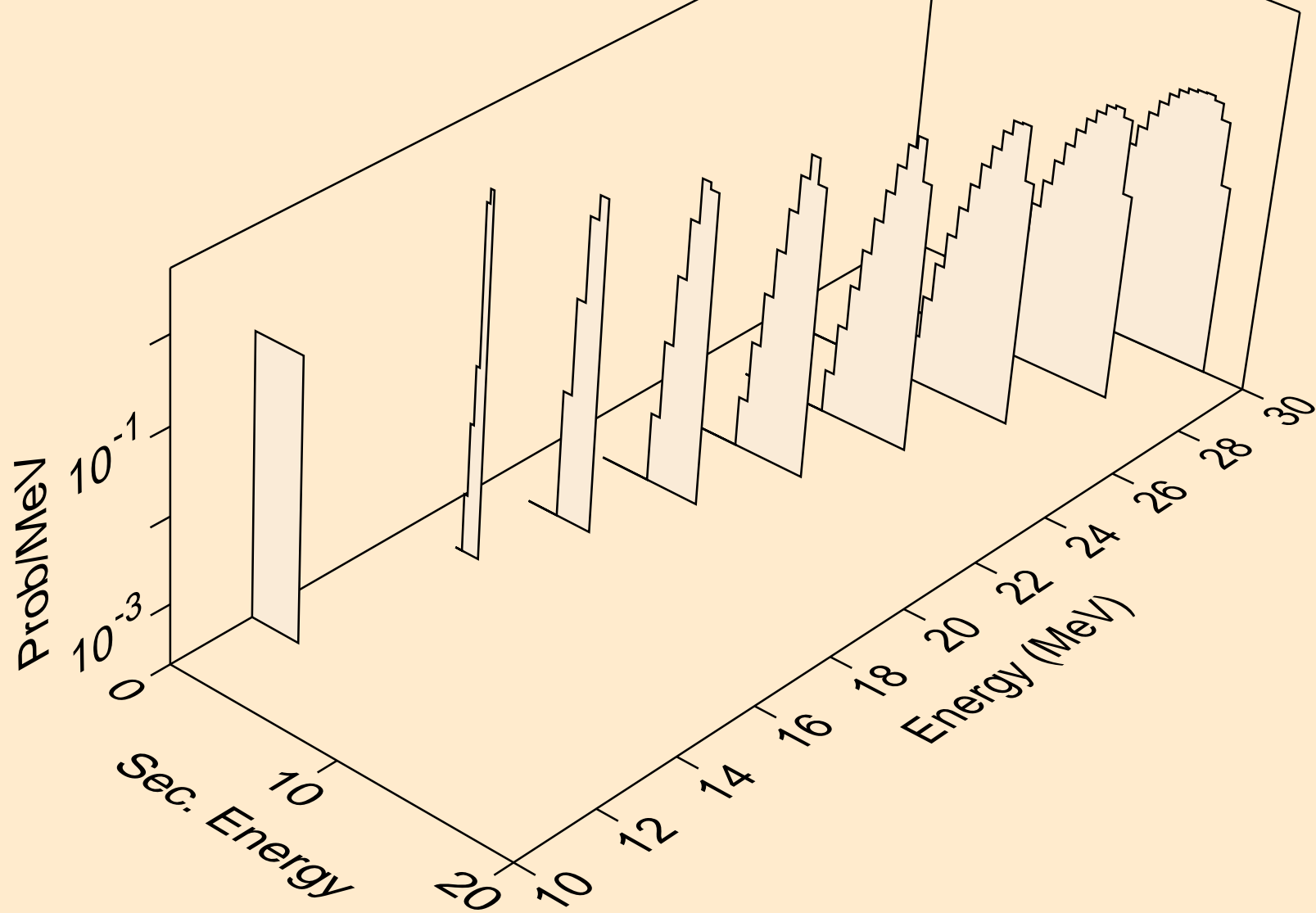
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



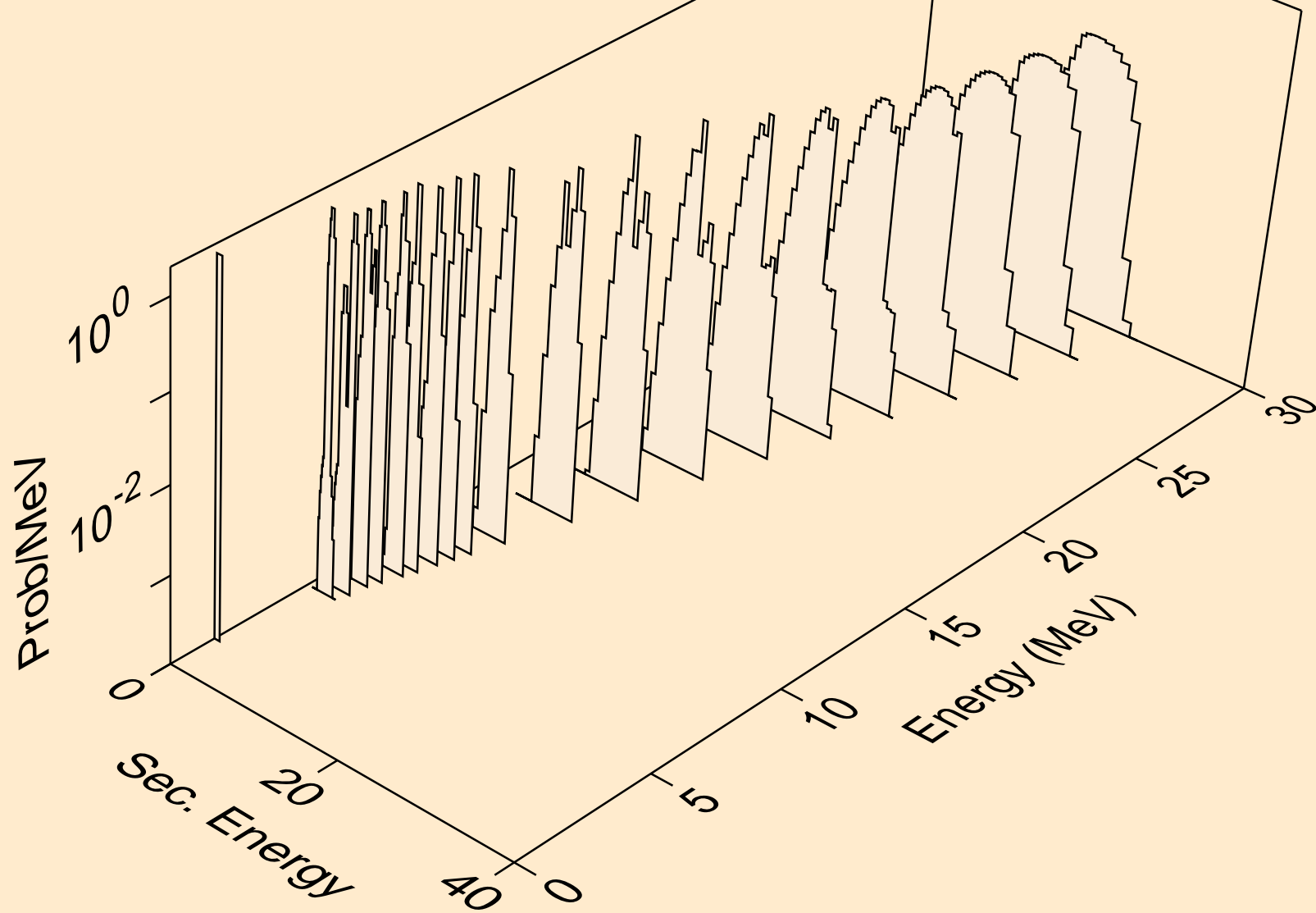
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



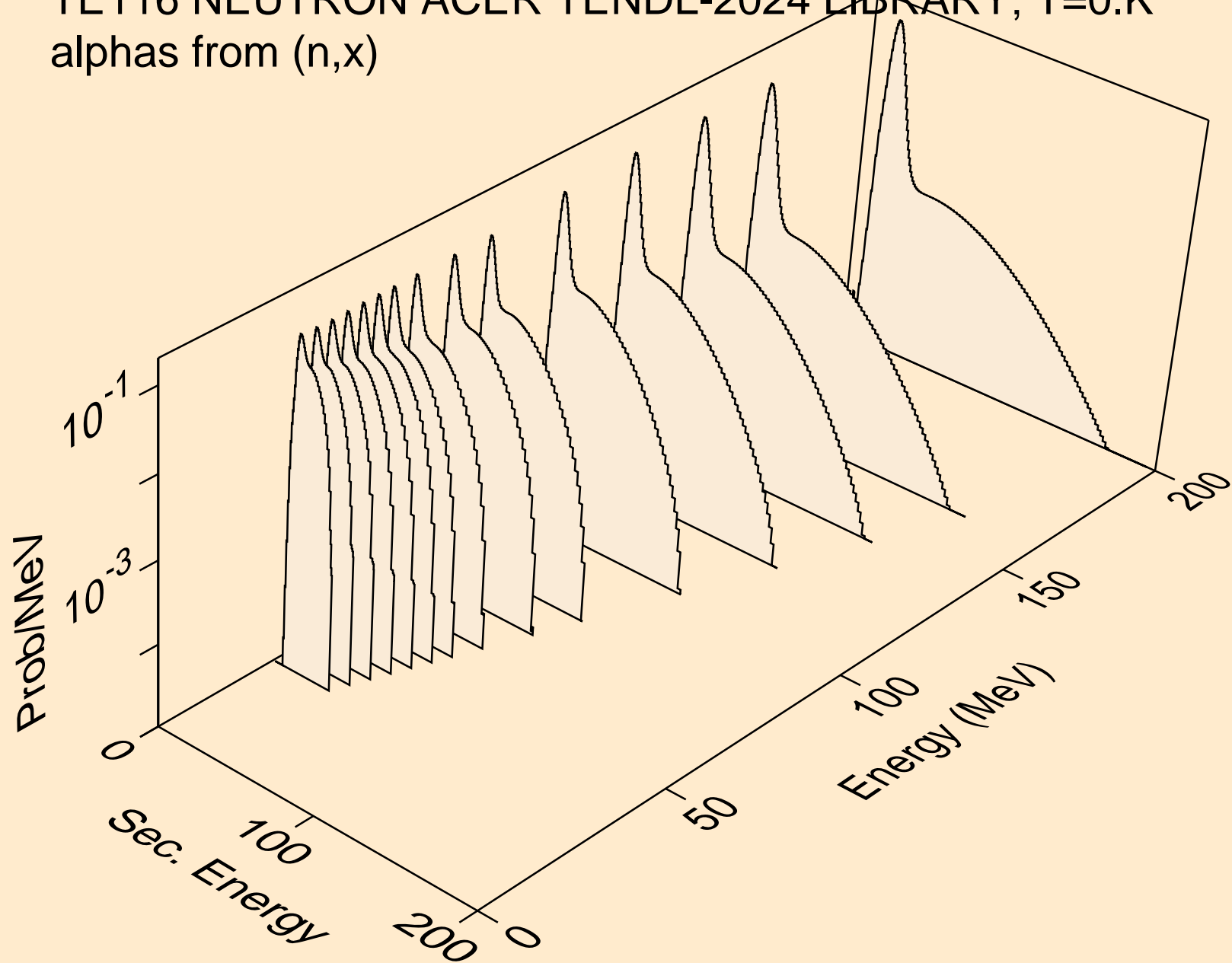
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he3s from (n,n\*)he3



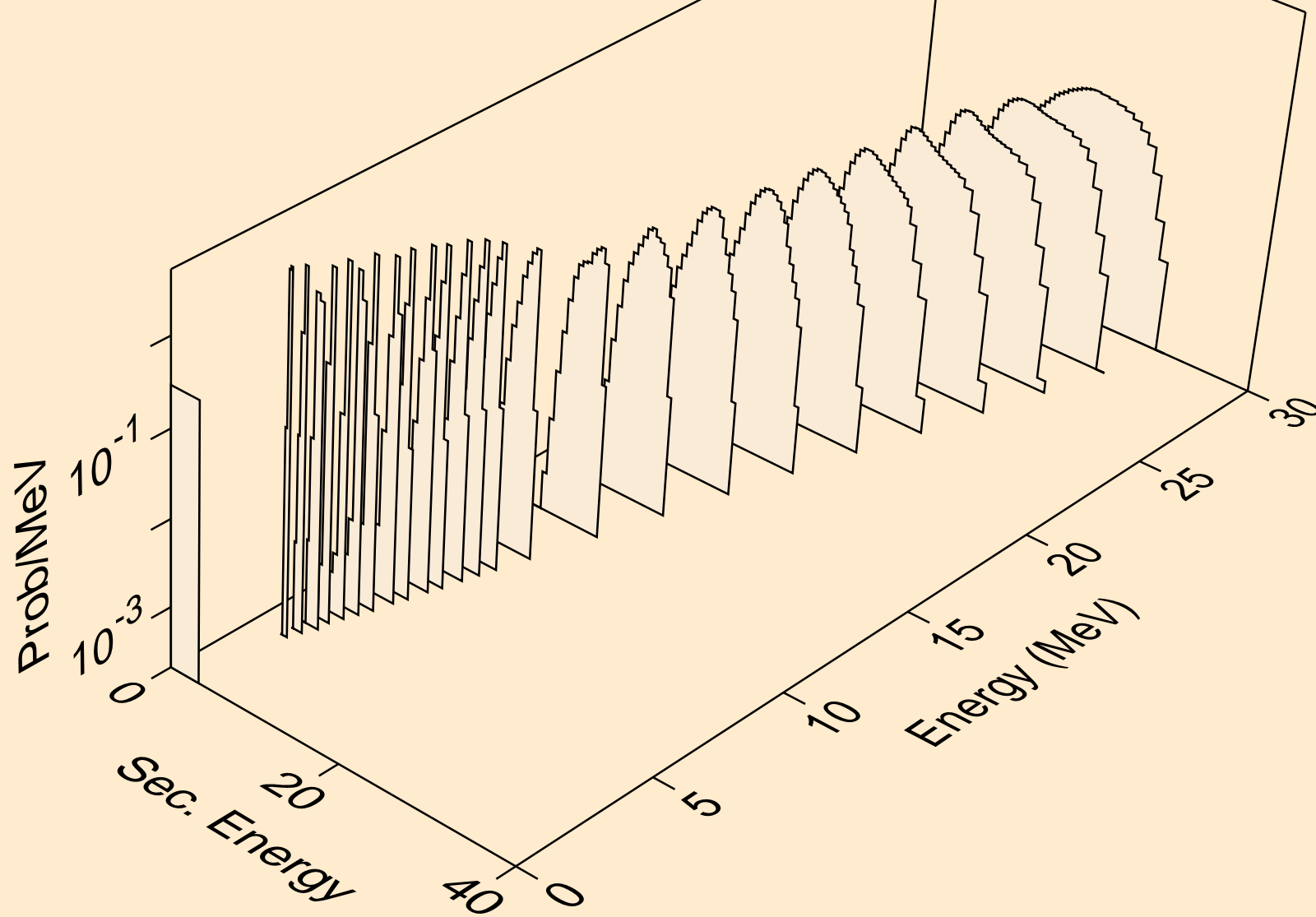
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he3s from (n,he3)



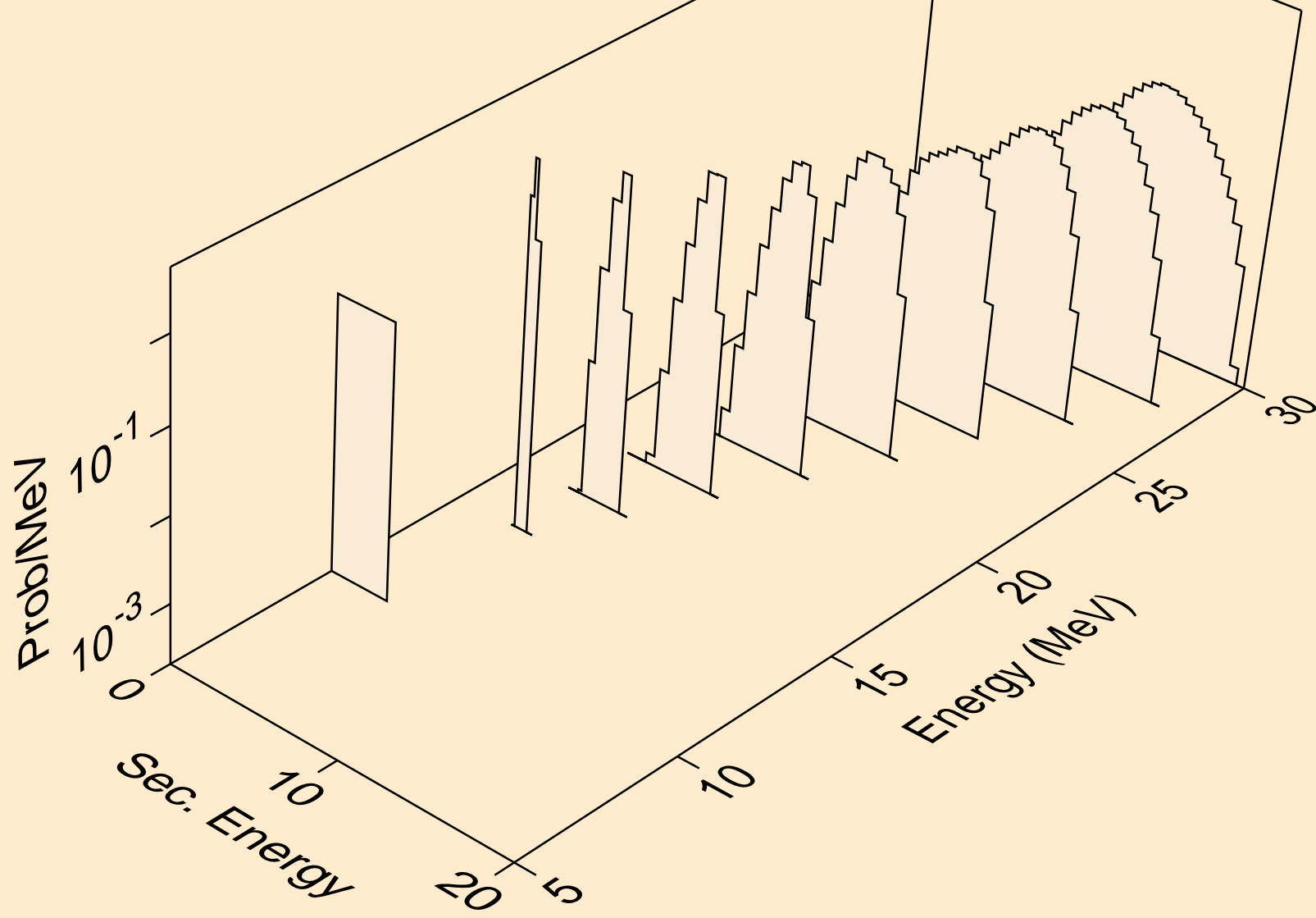
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

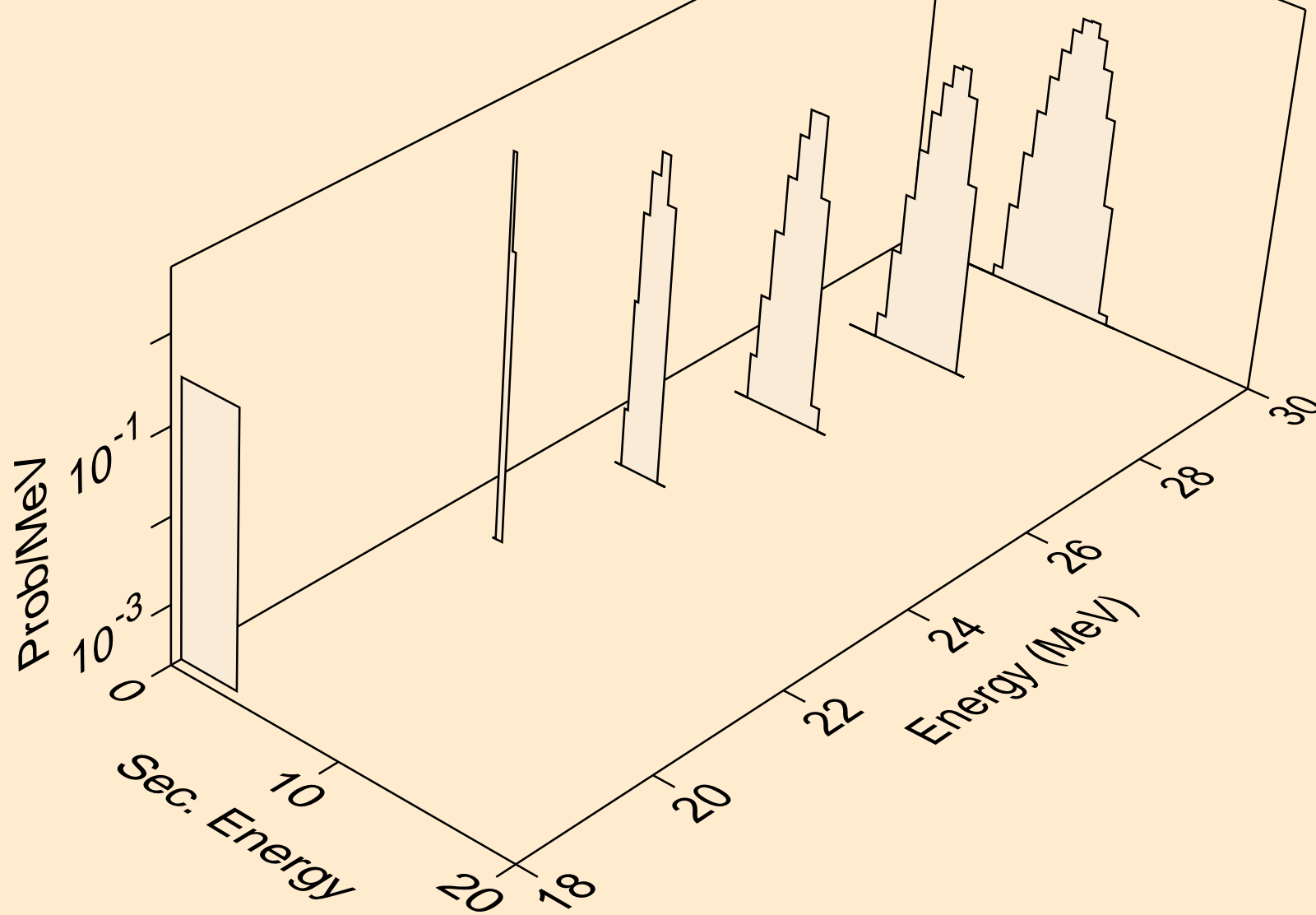


TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

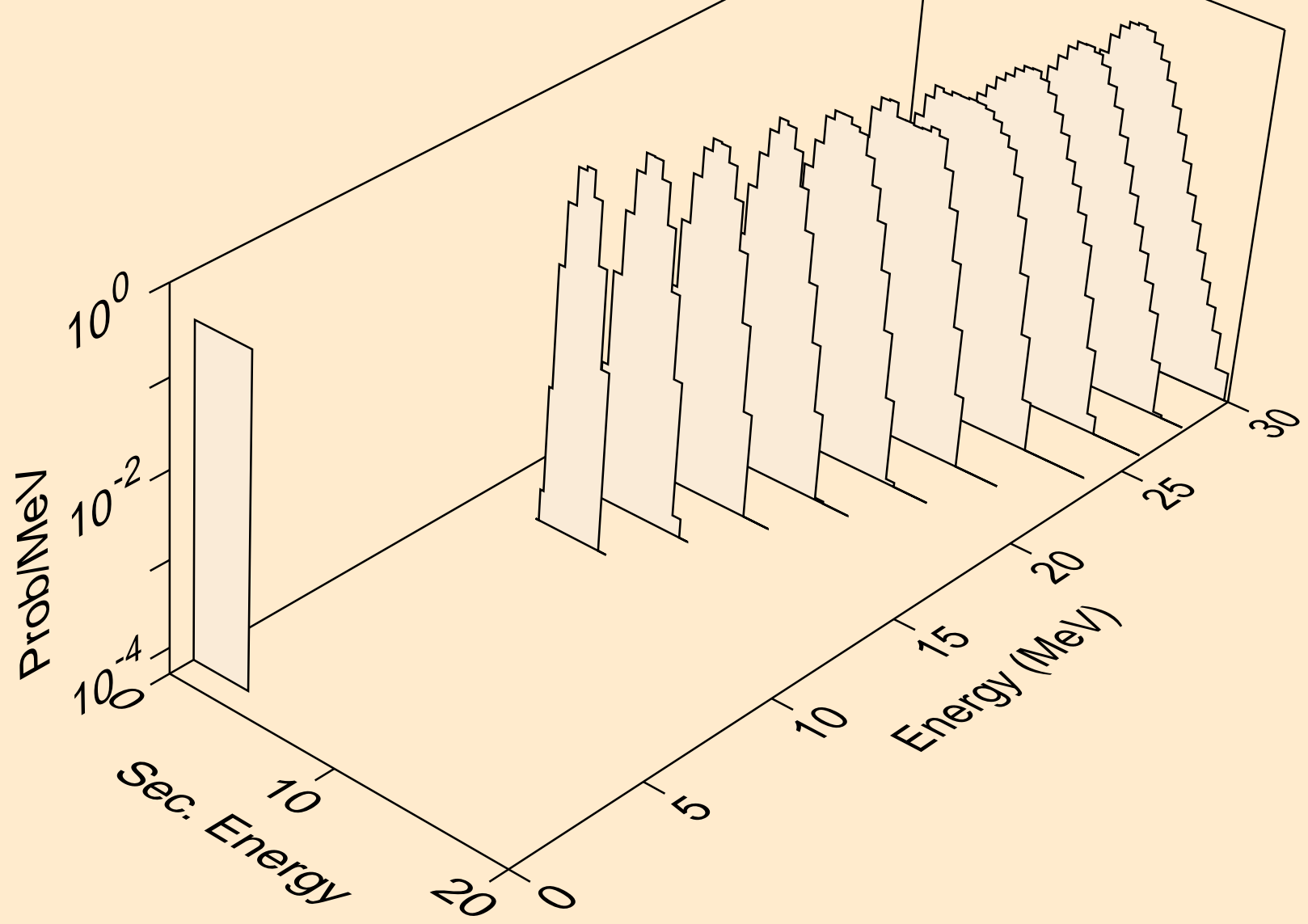




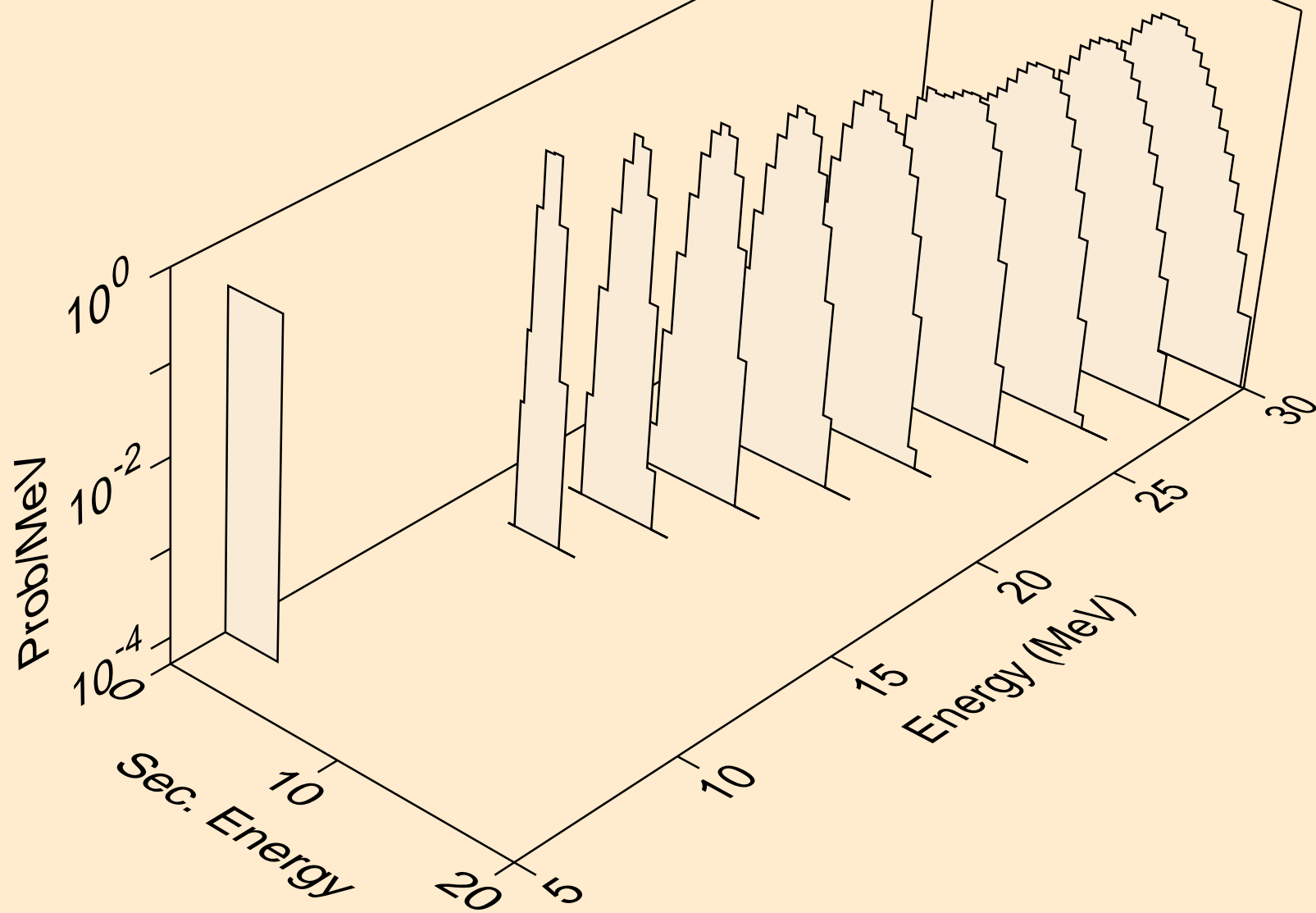
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



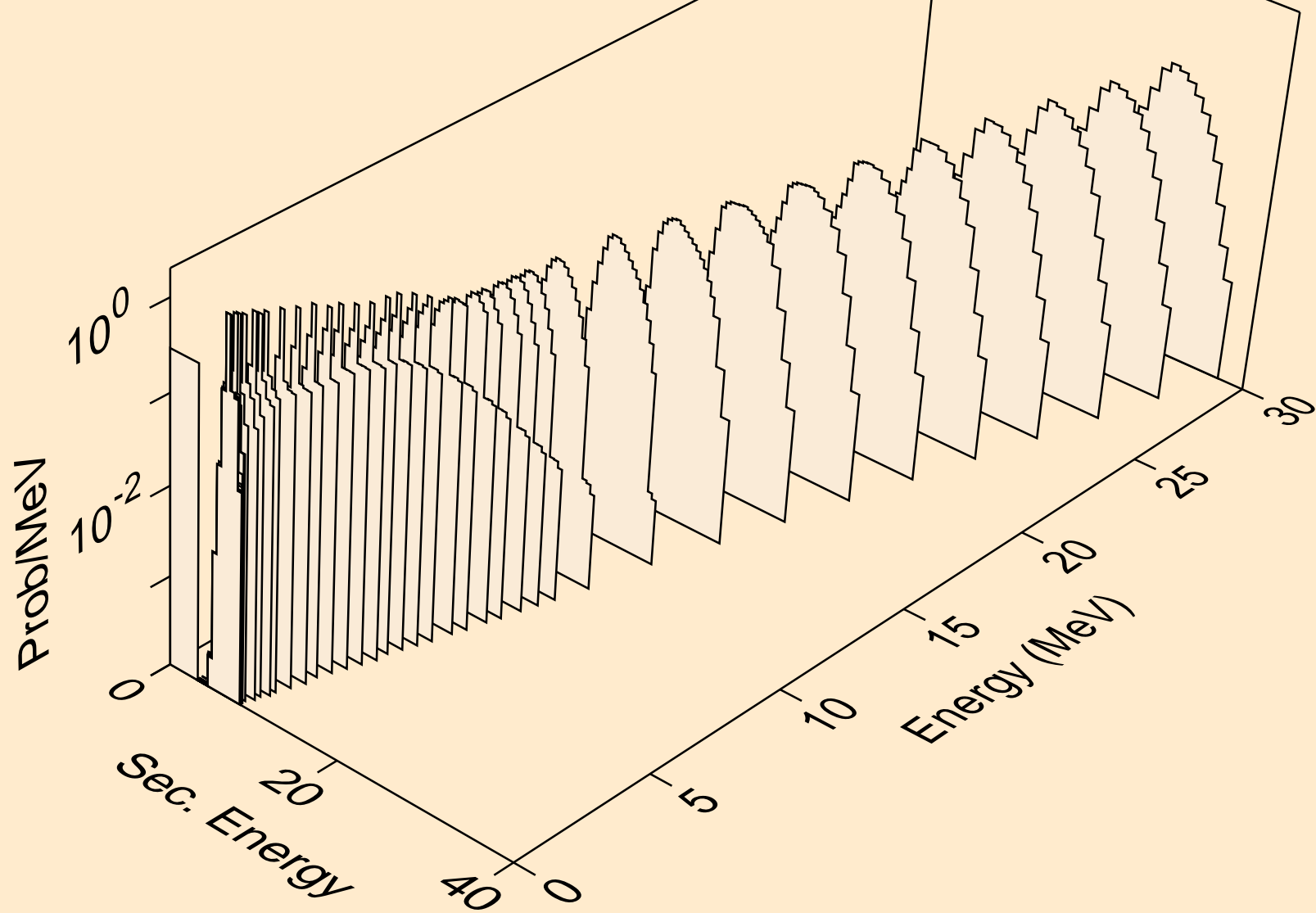
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alphas from (n,n\*)2a



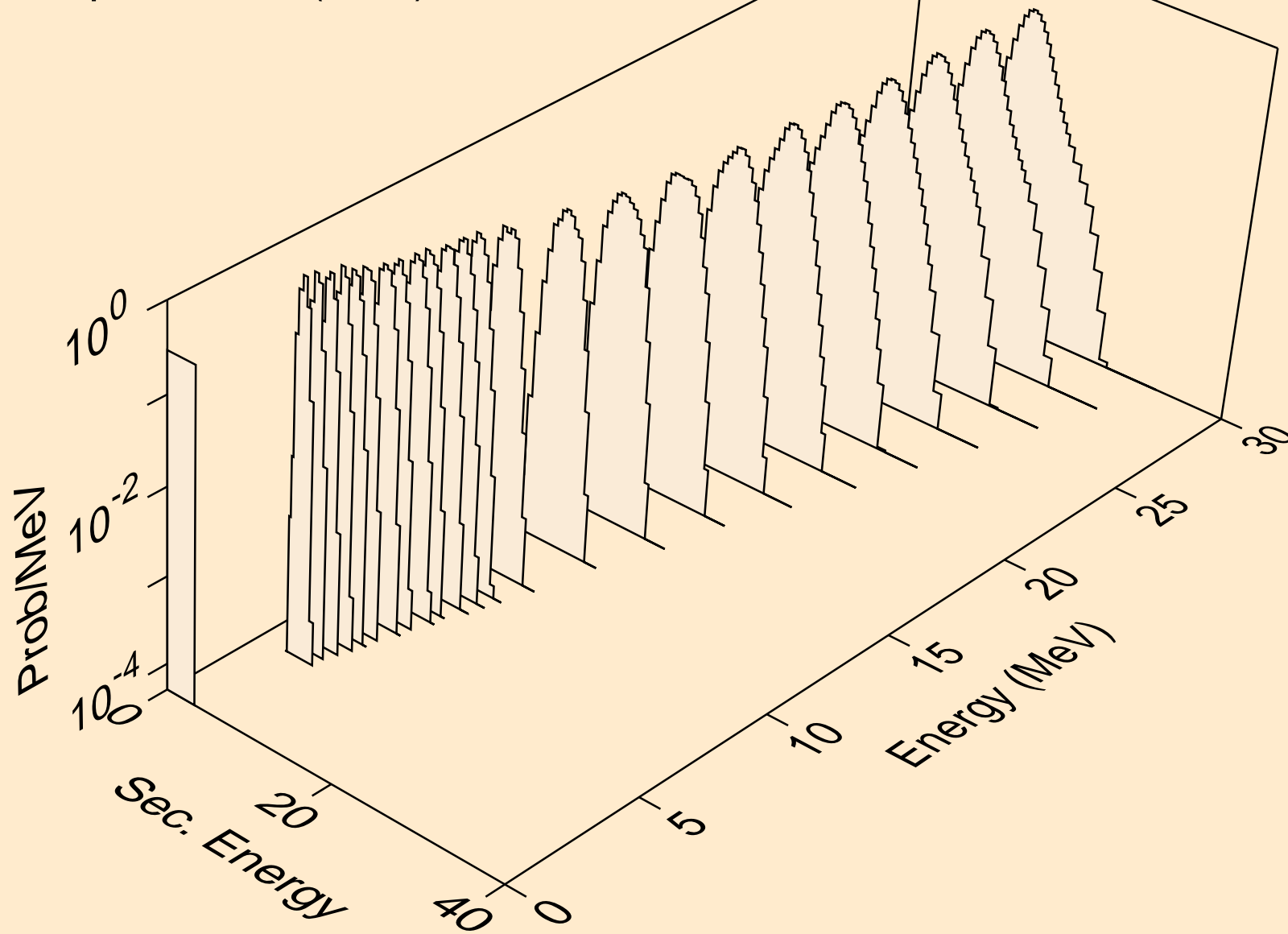
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alphas from (n,npa)



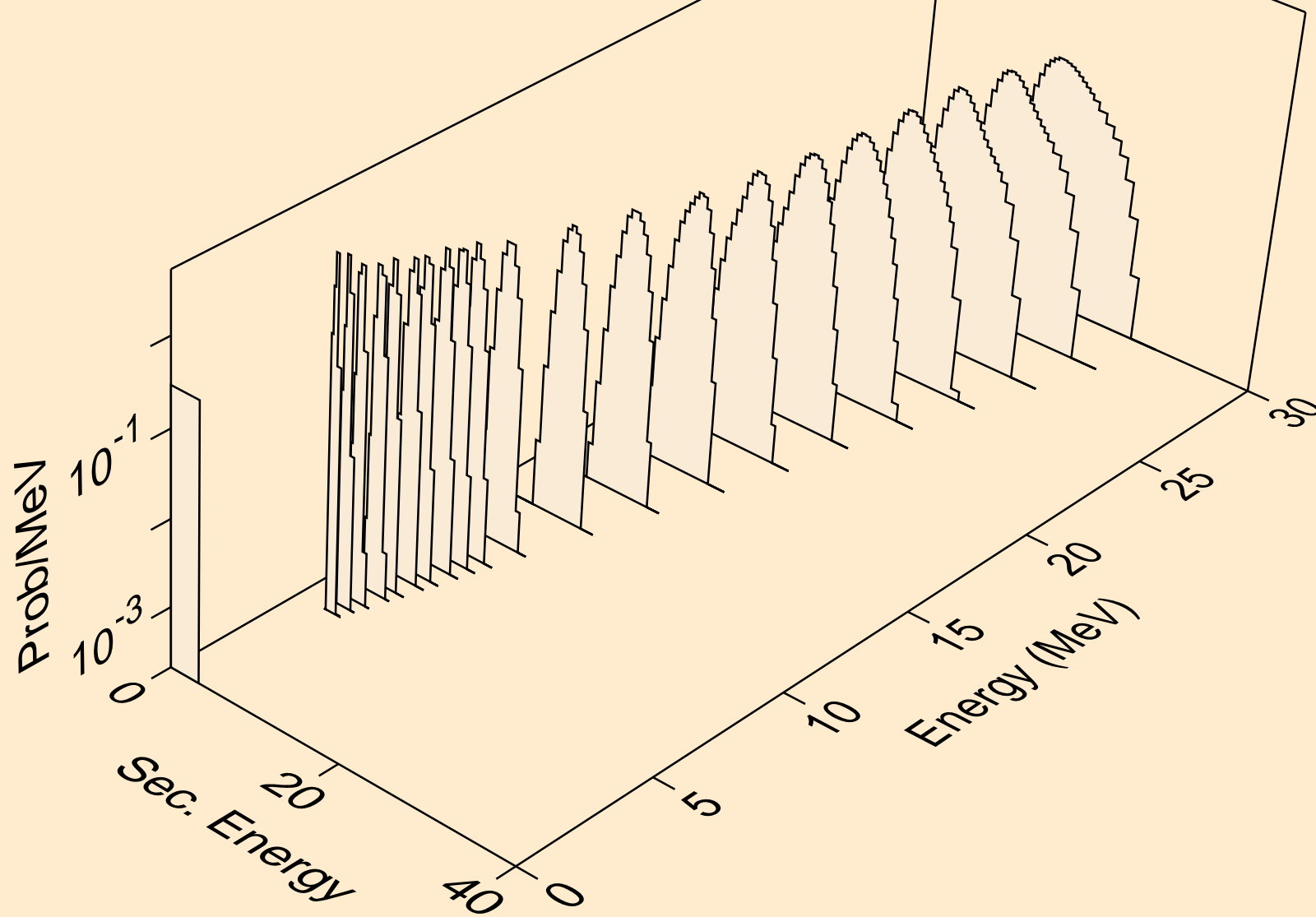
TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TE116 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

