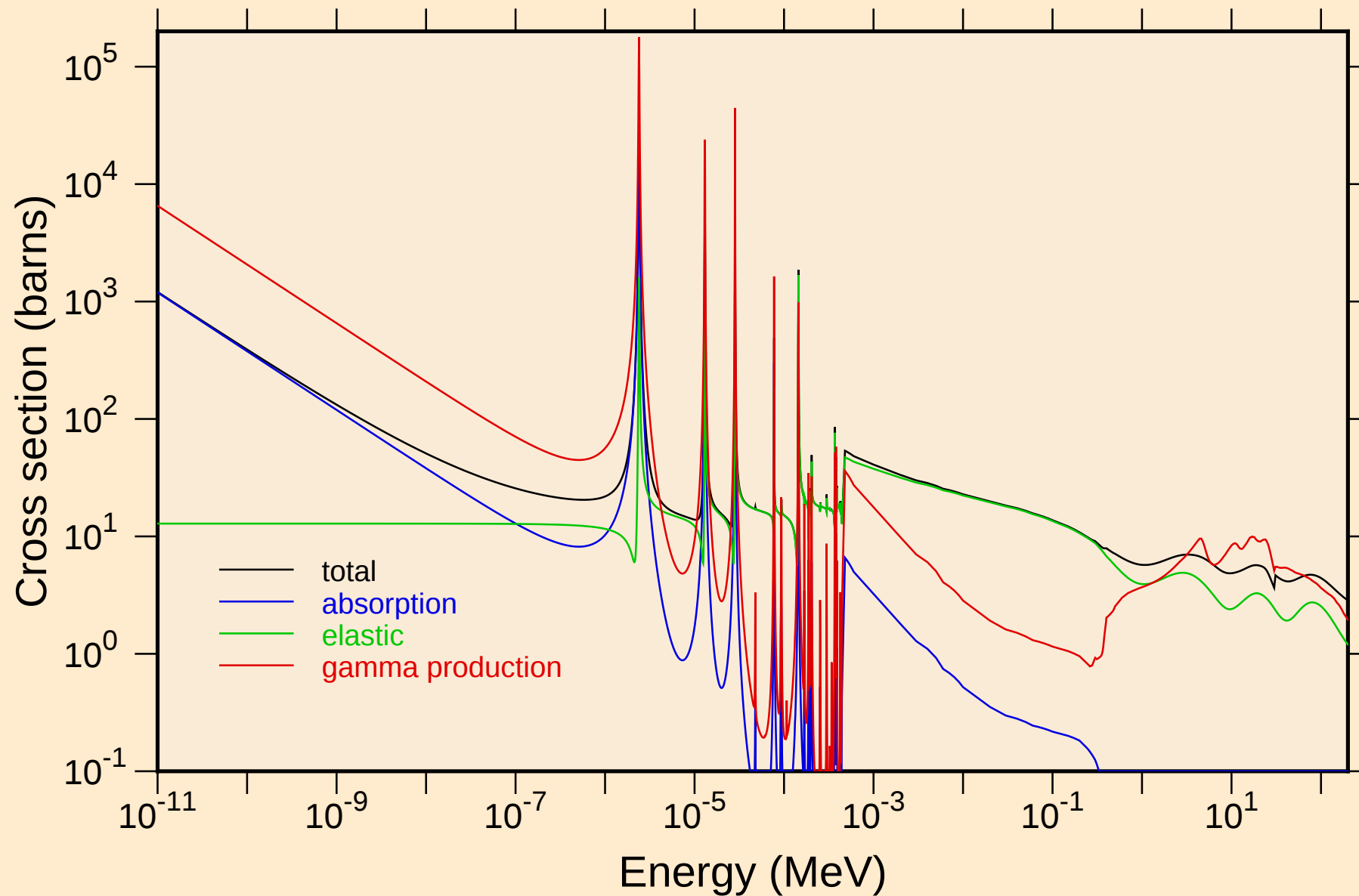
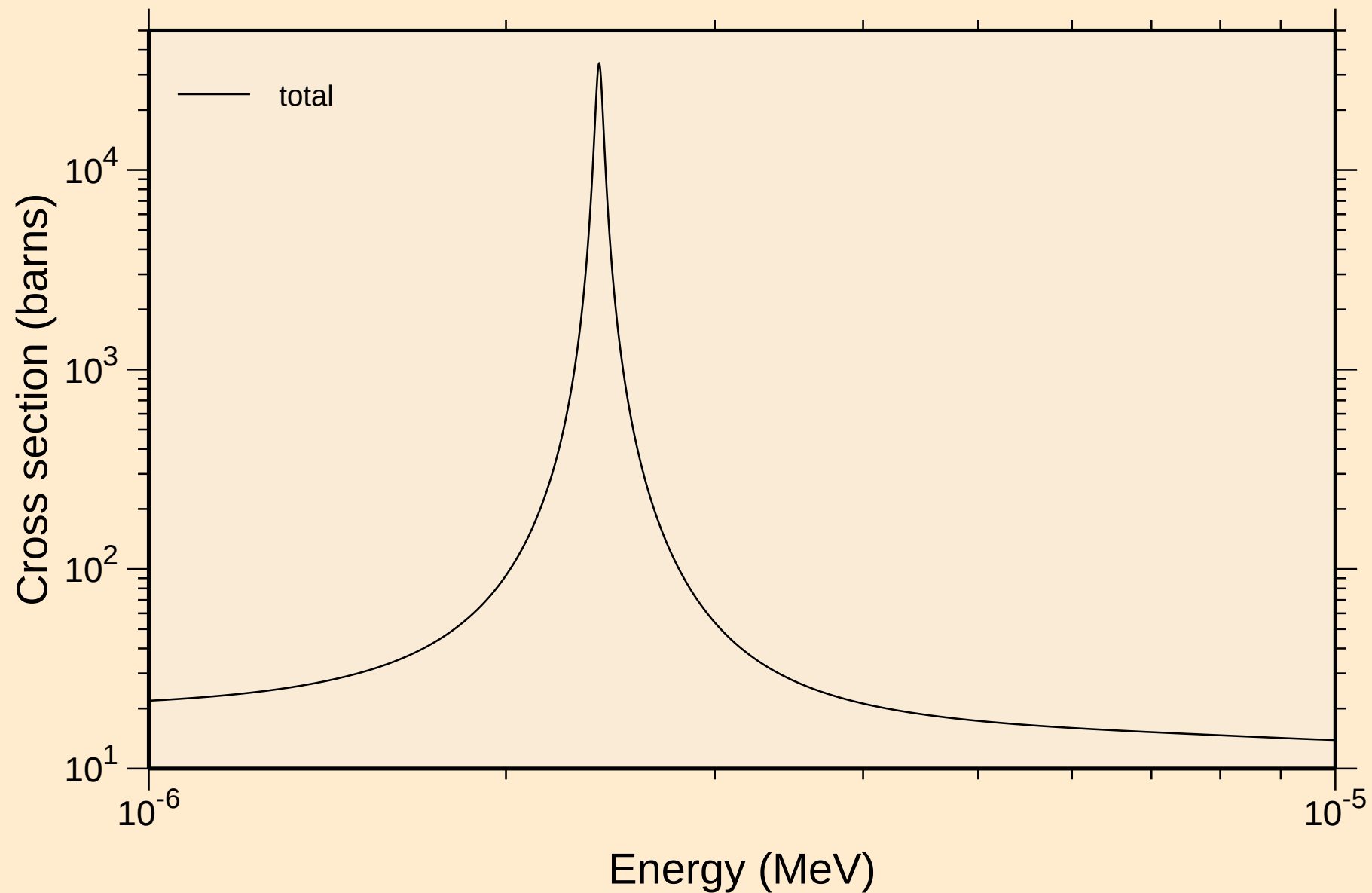


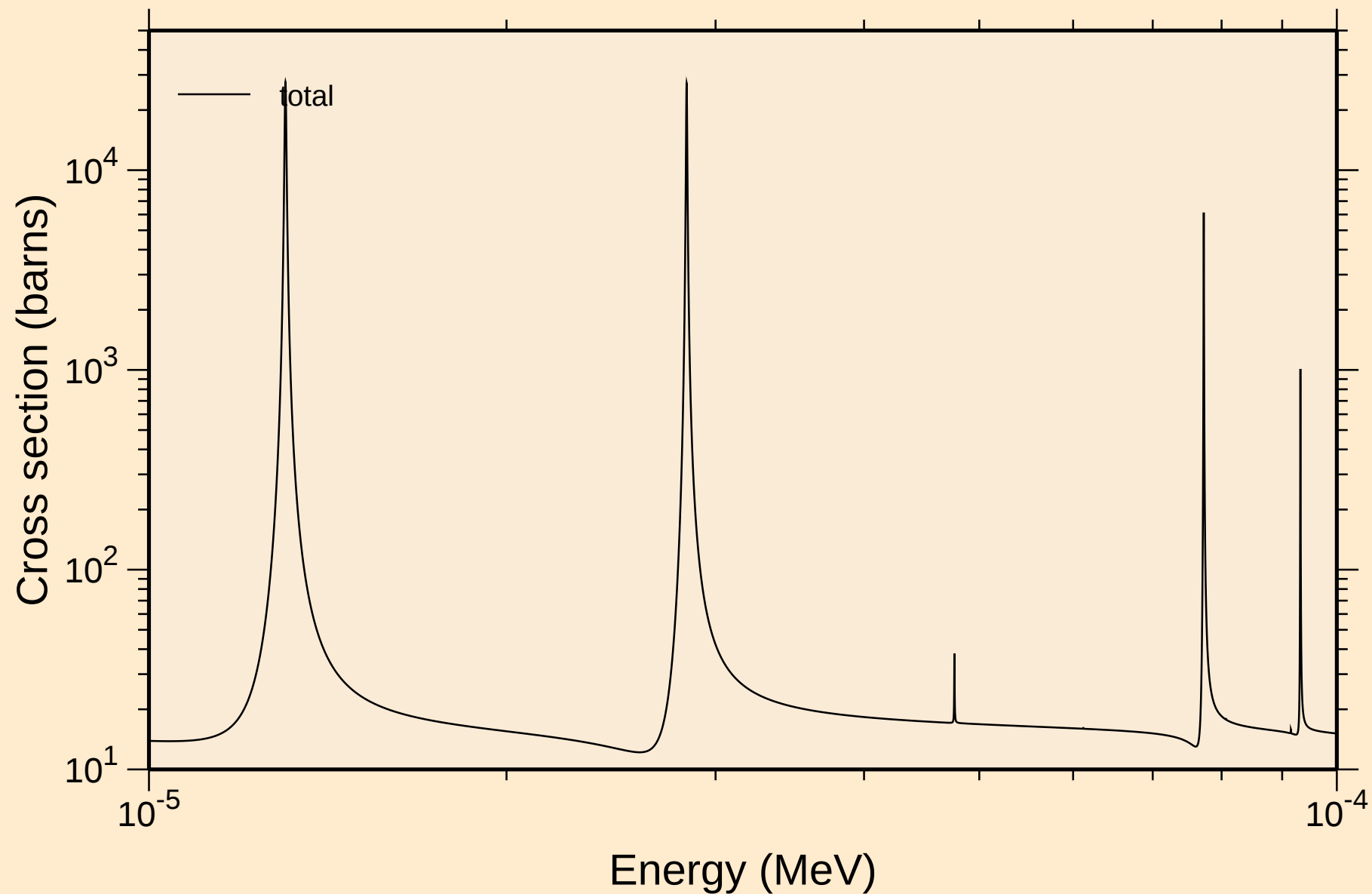
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



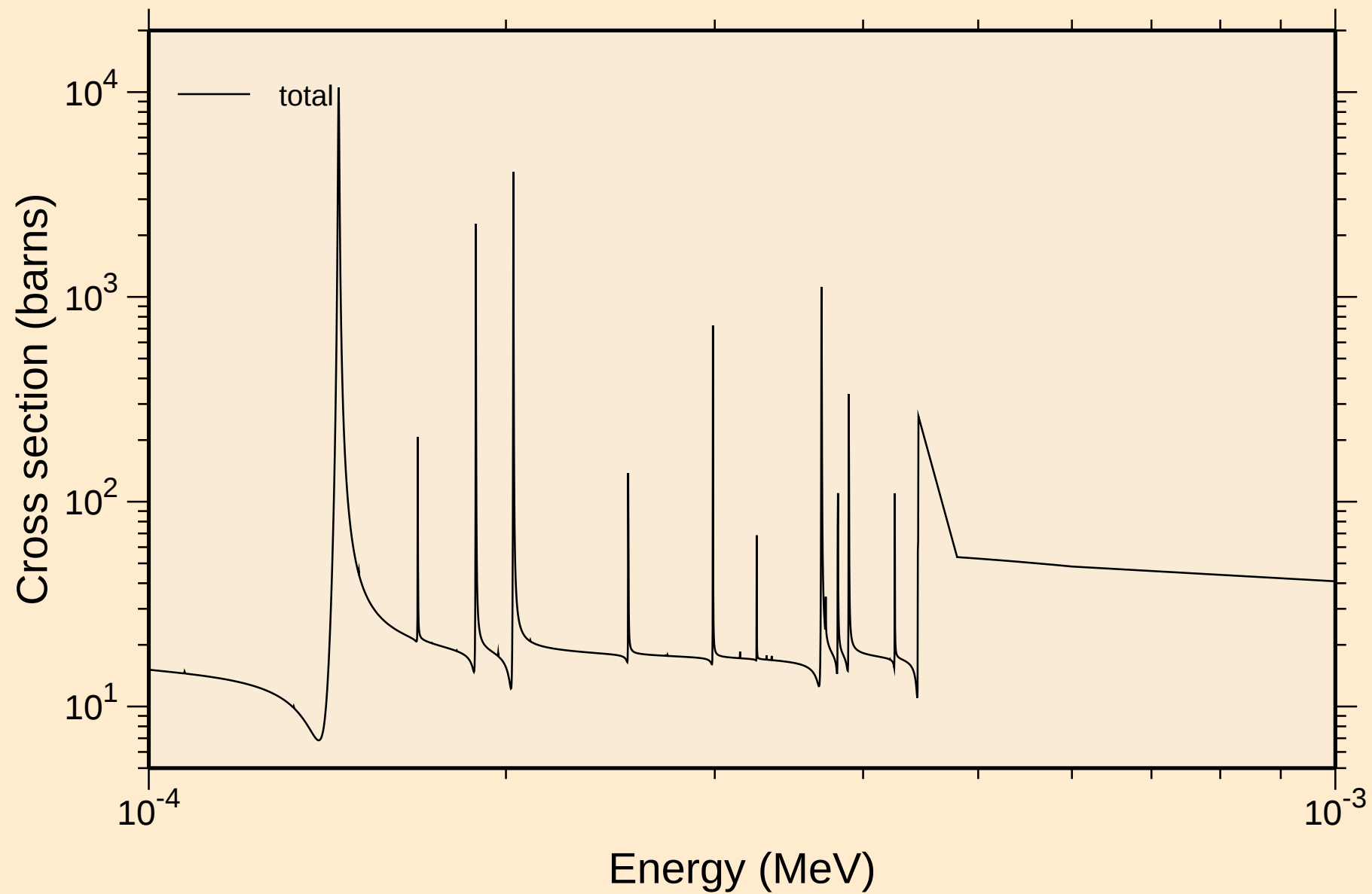
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



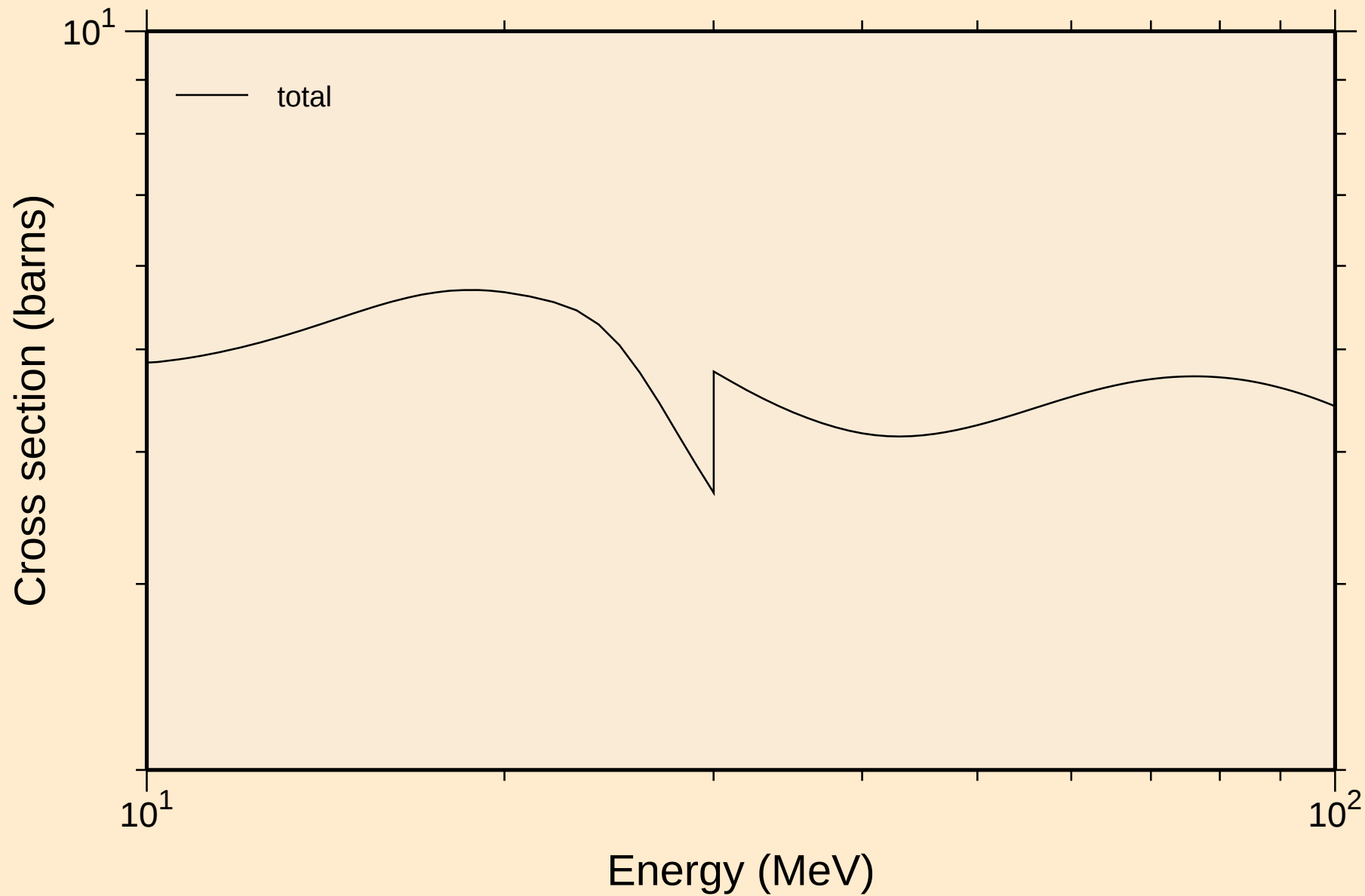
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



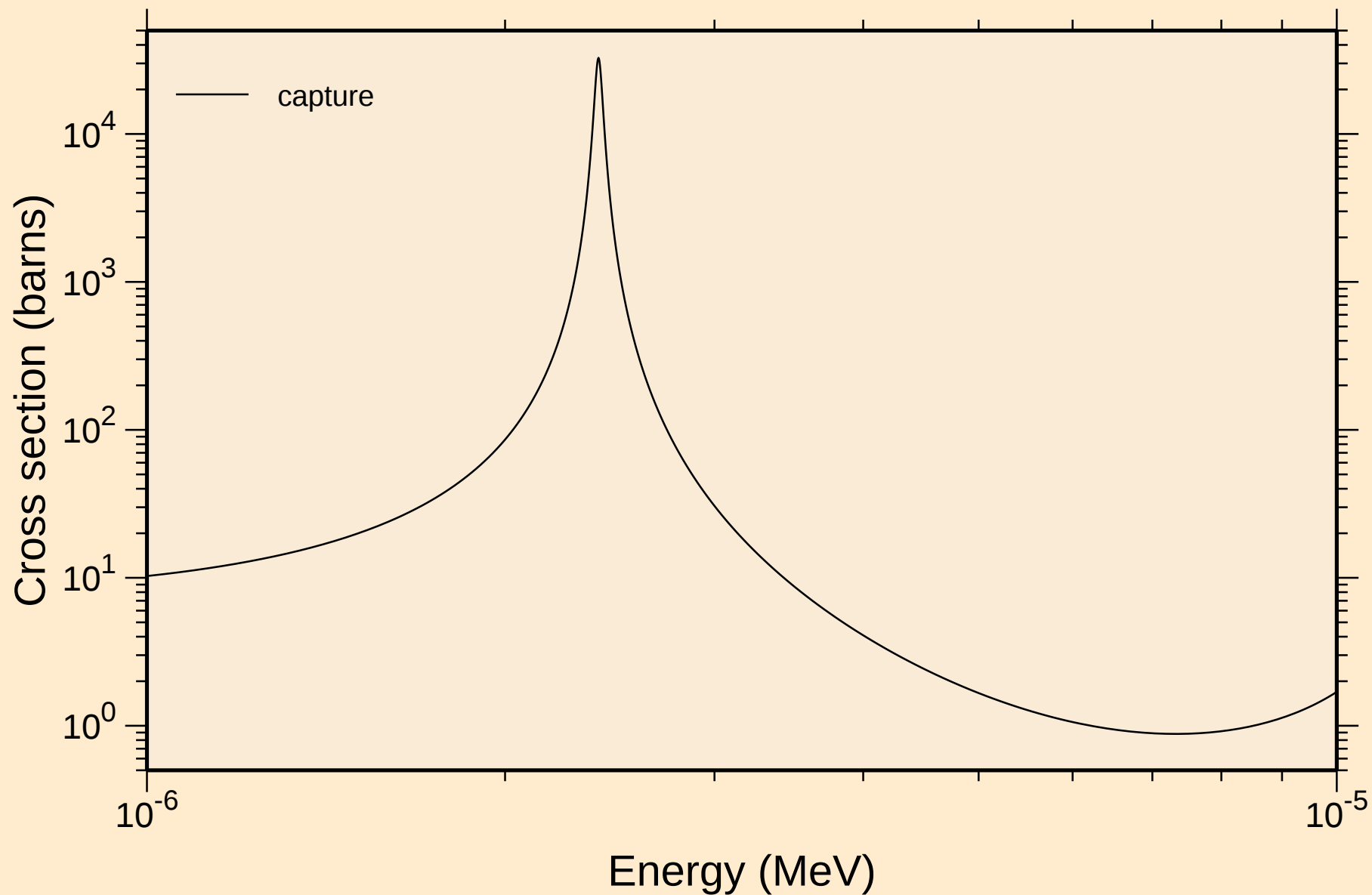
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



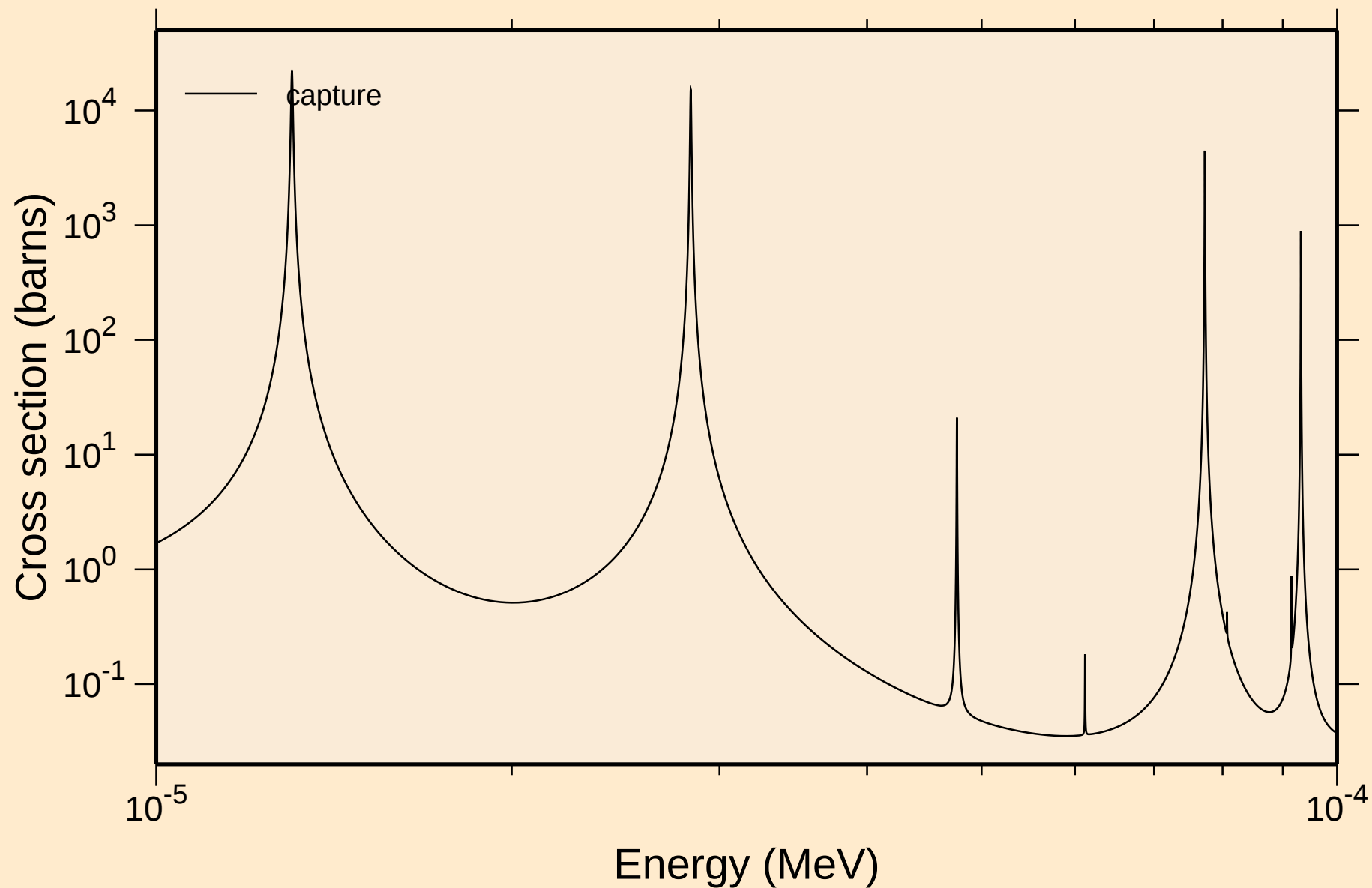
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



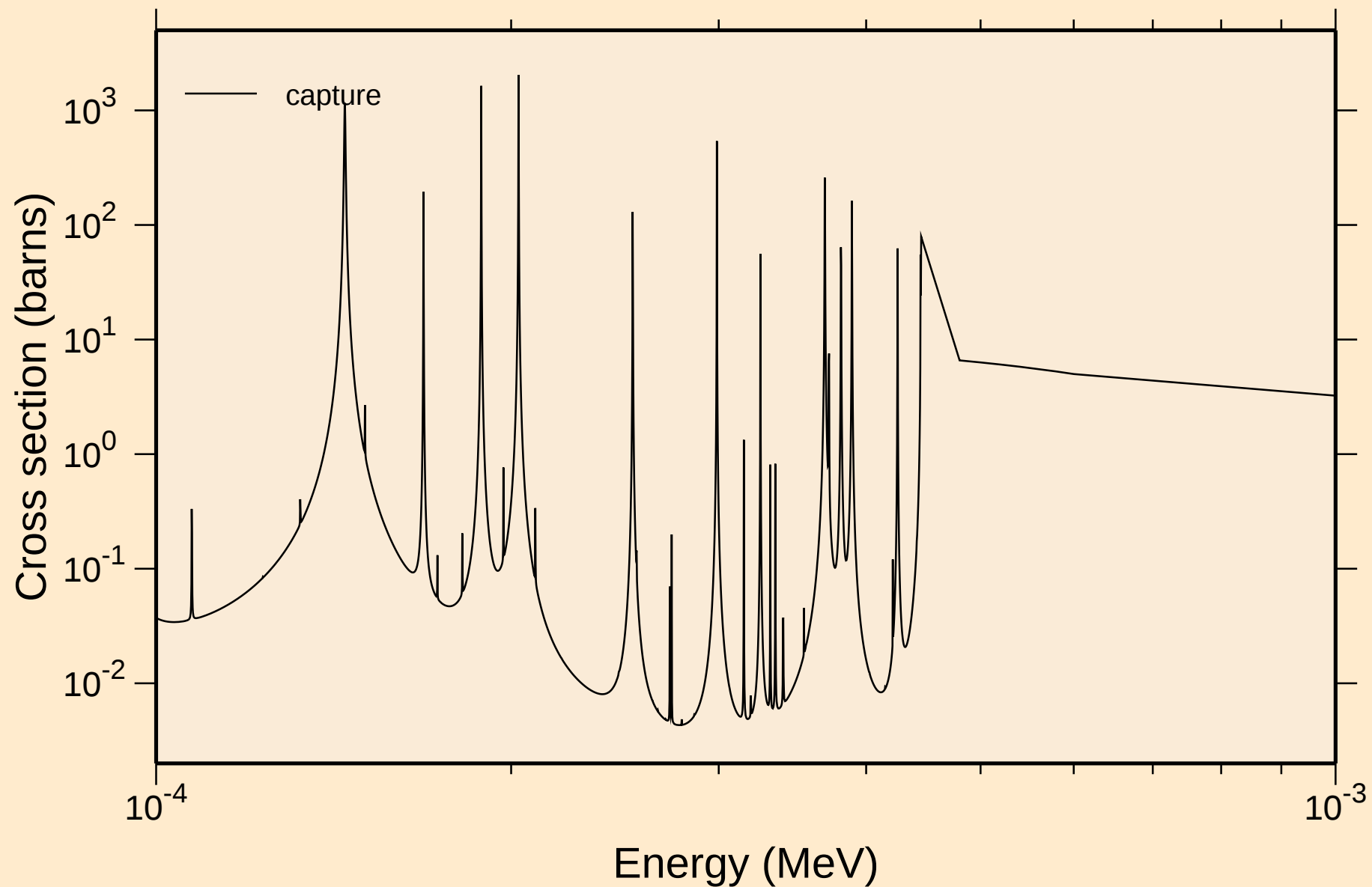
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



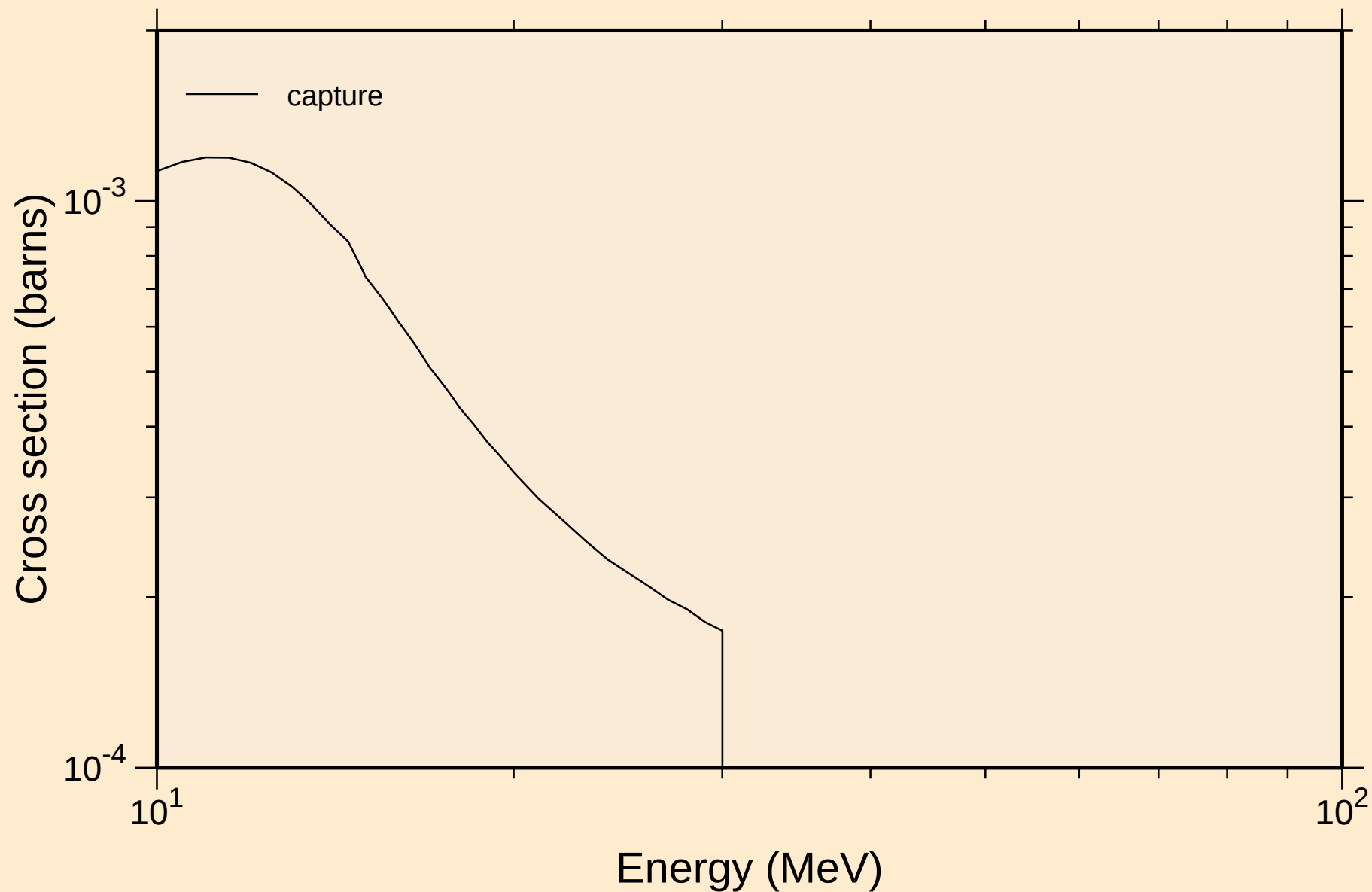
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

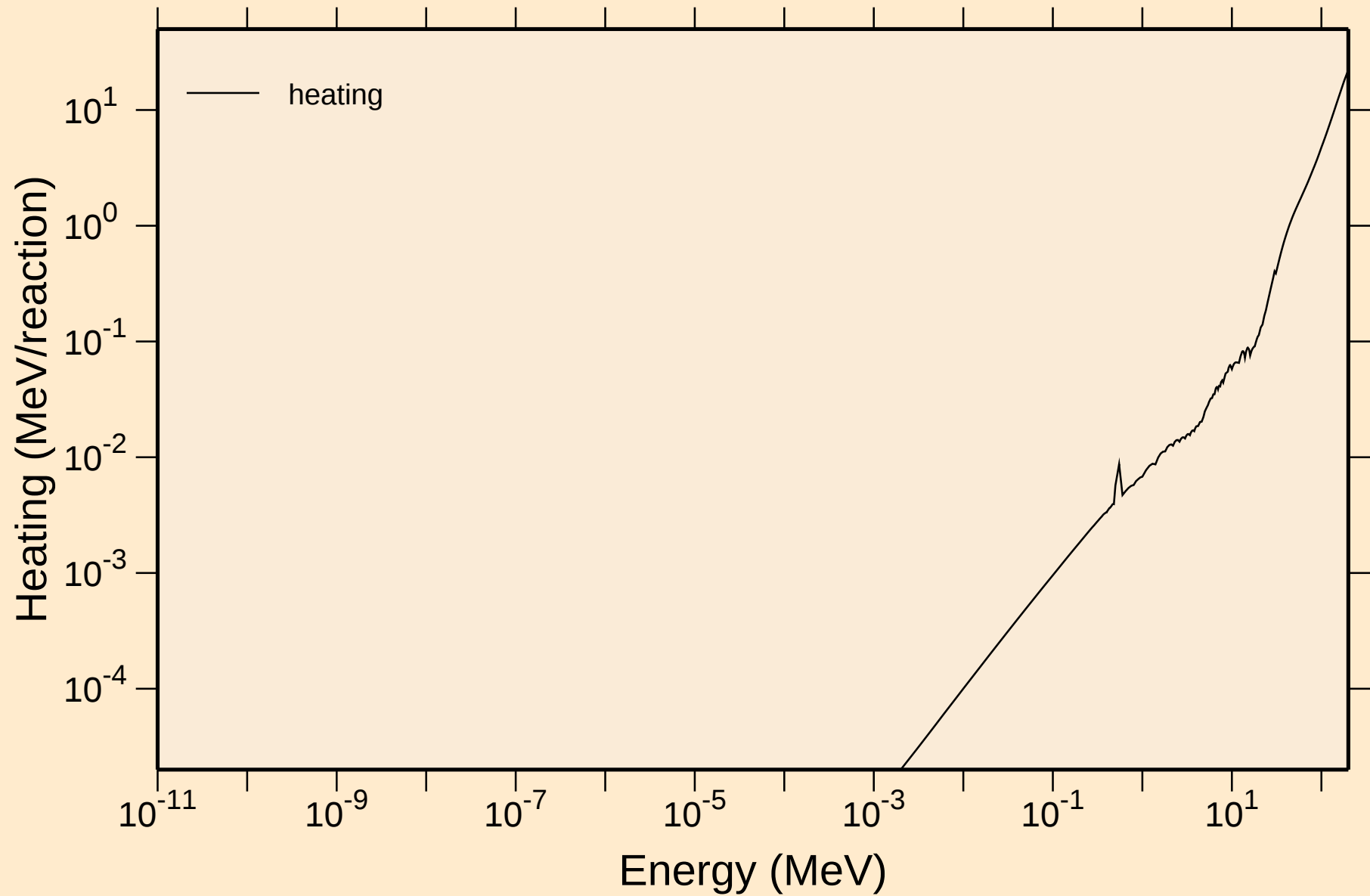


TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



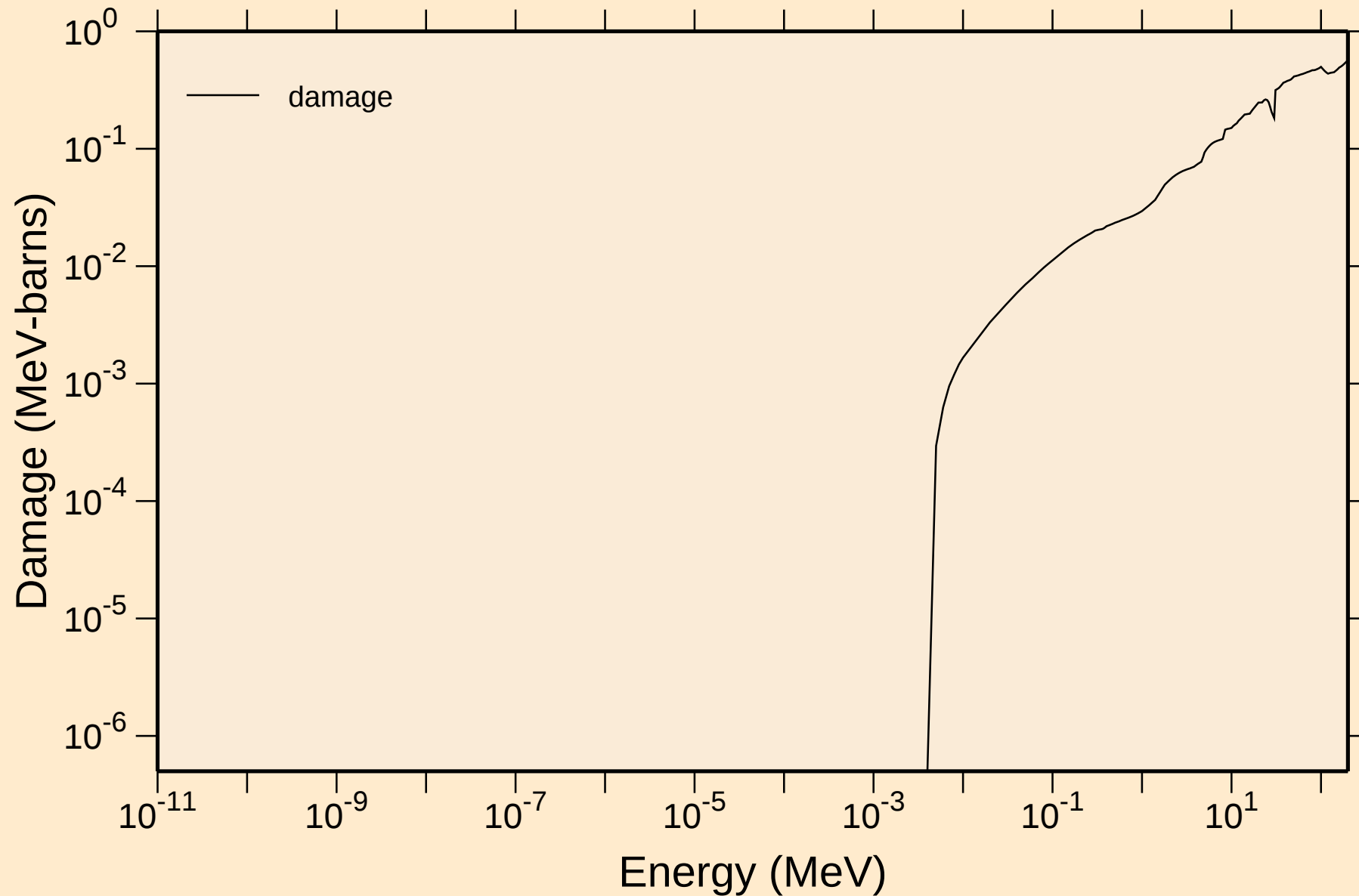
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

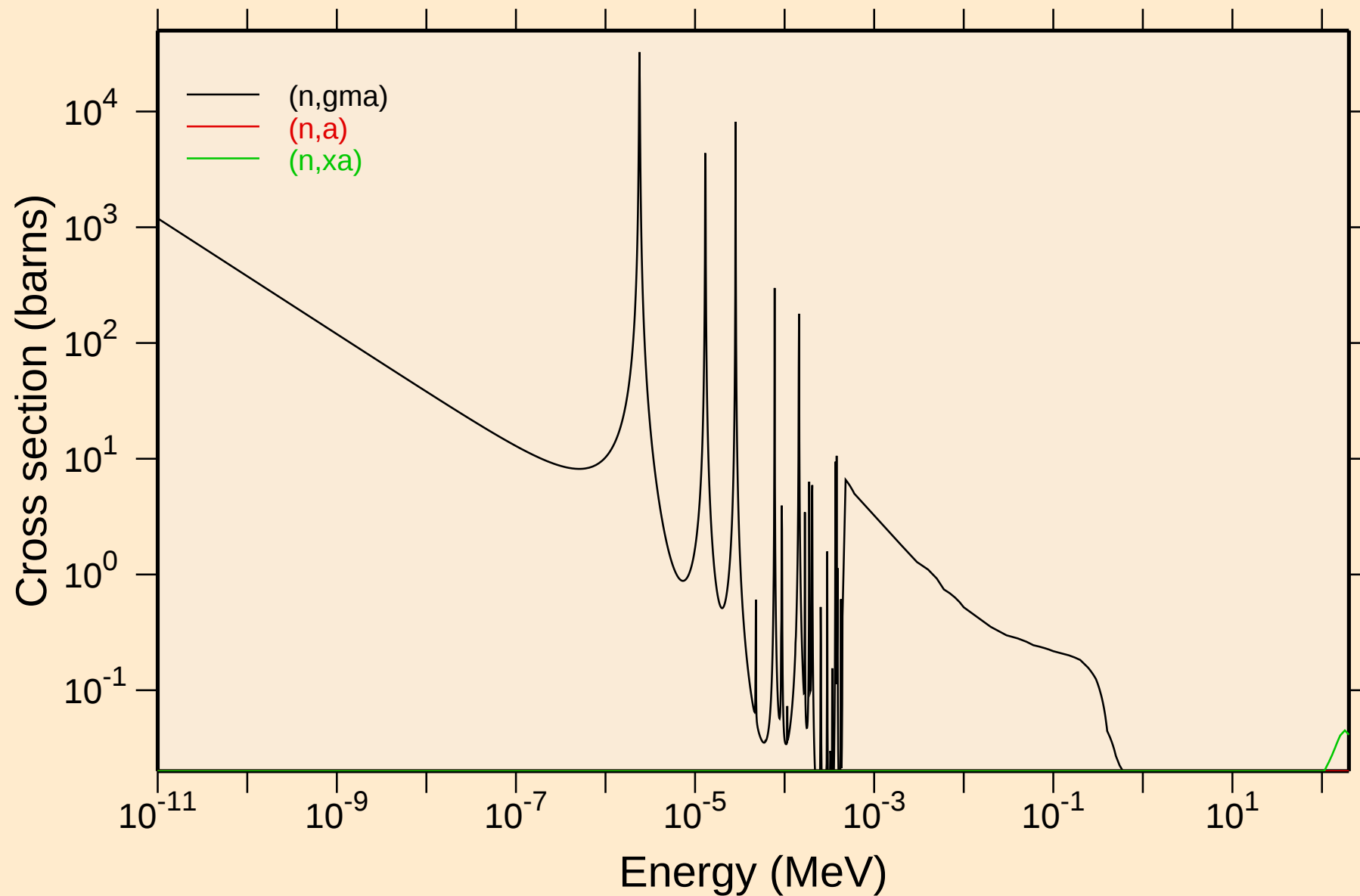


# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

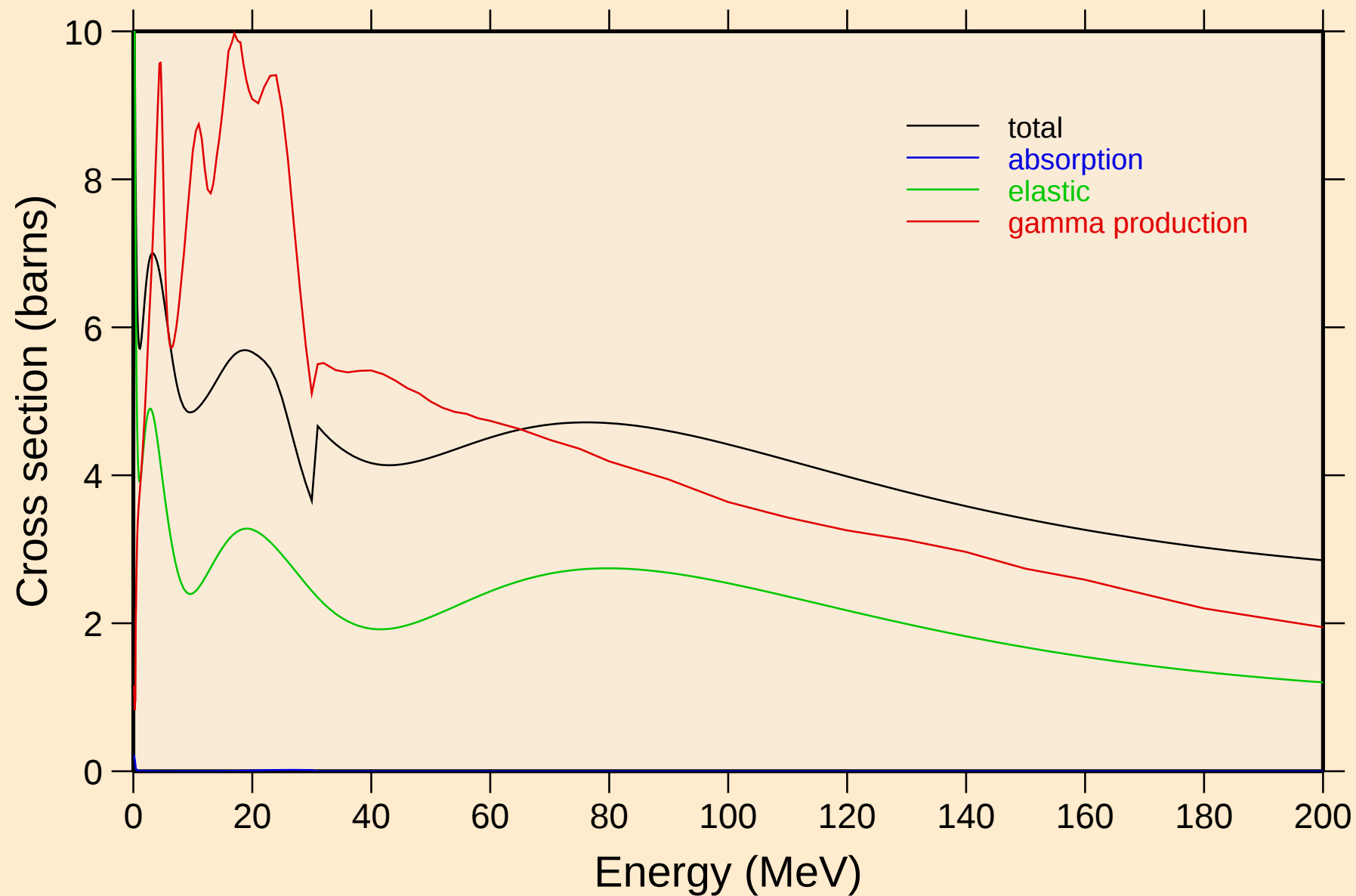


TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



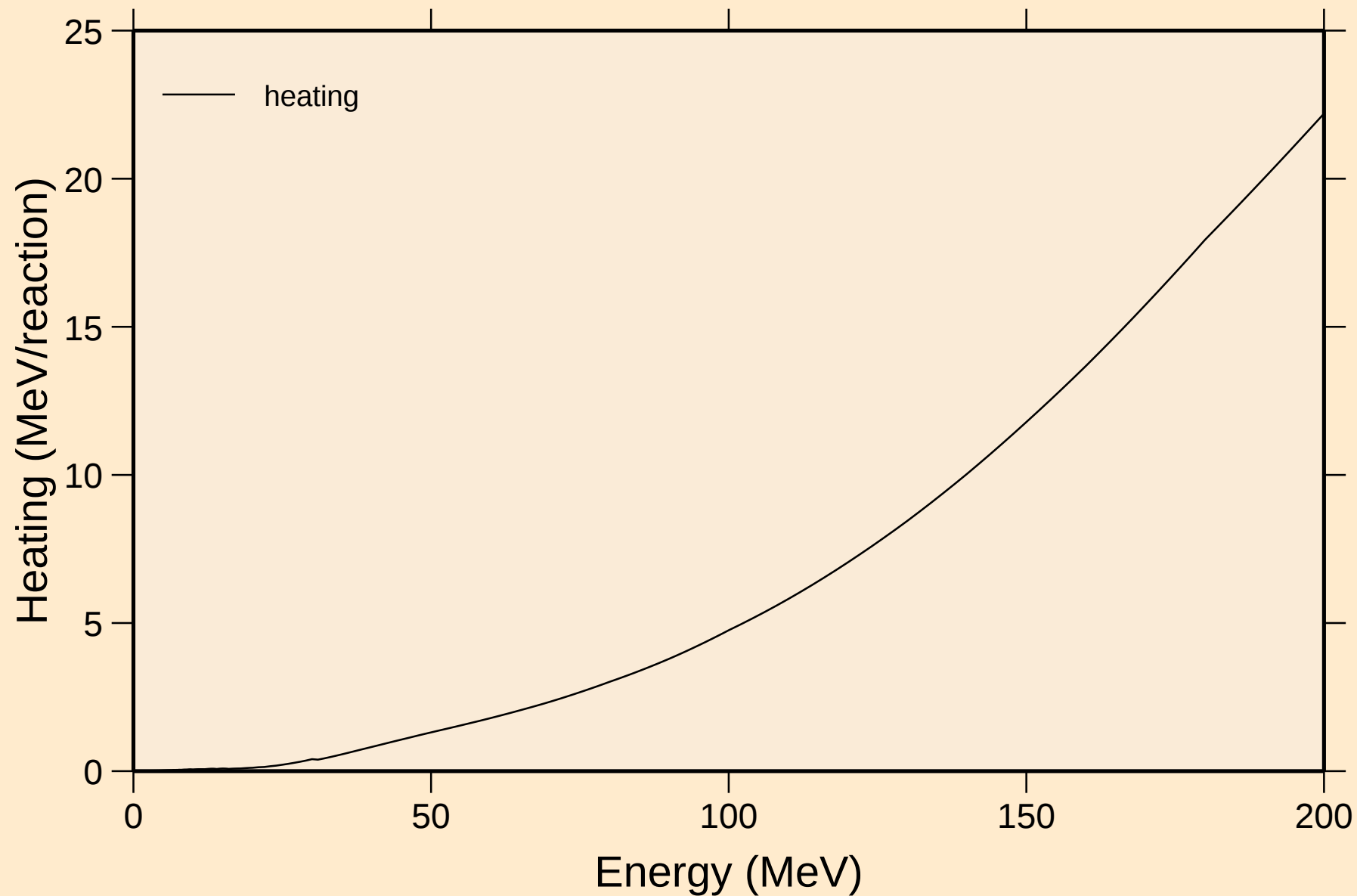
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



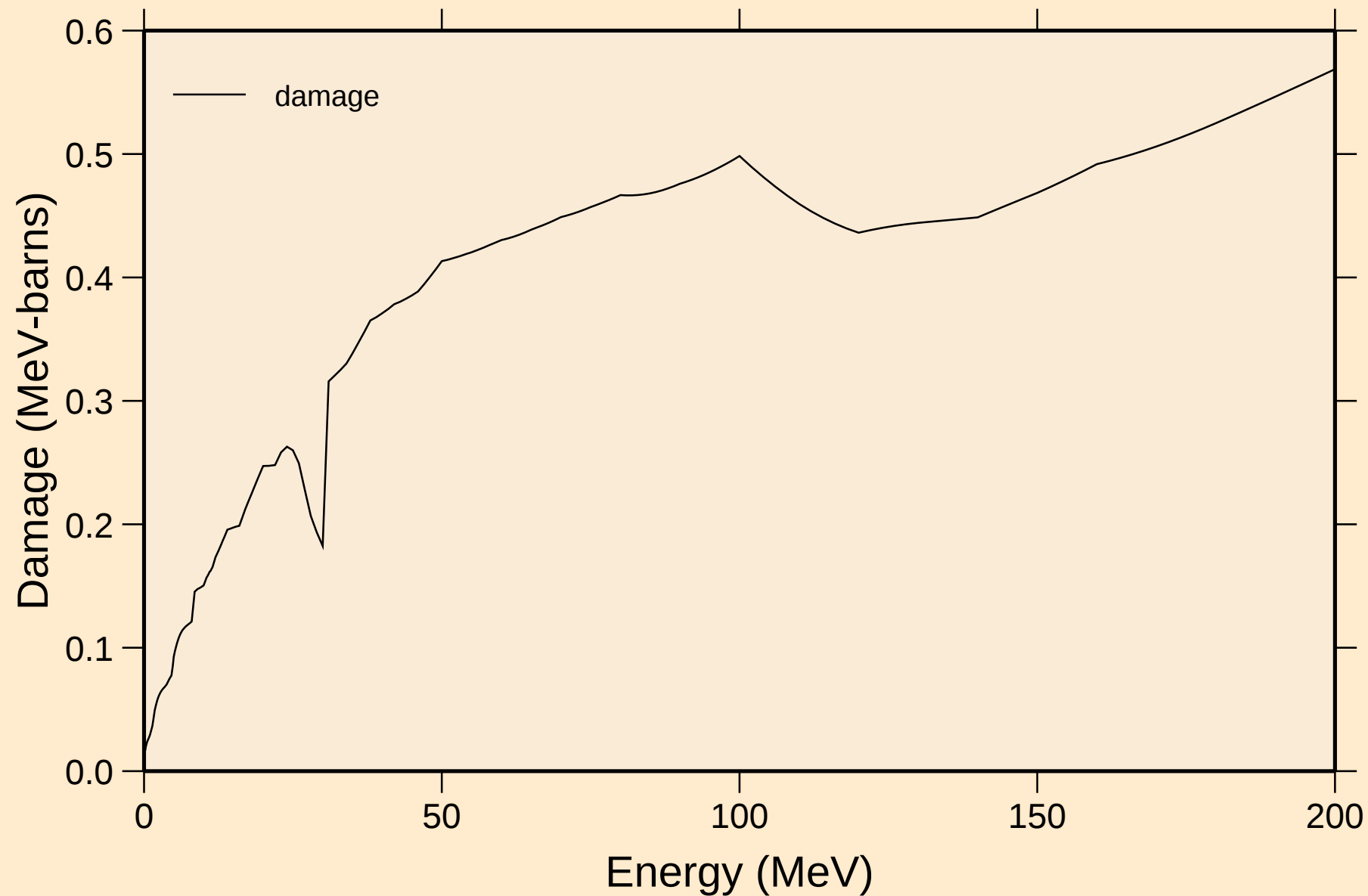
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

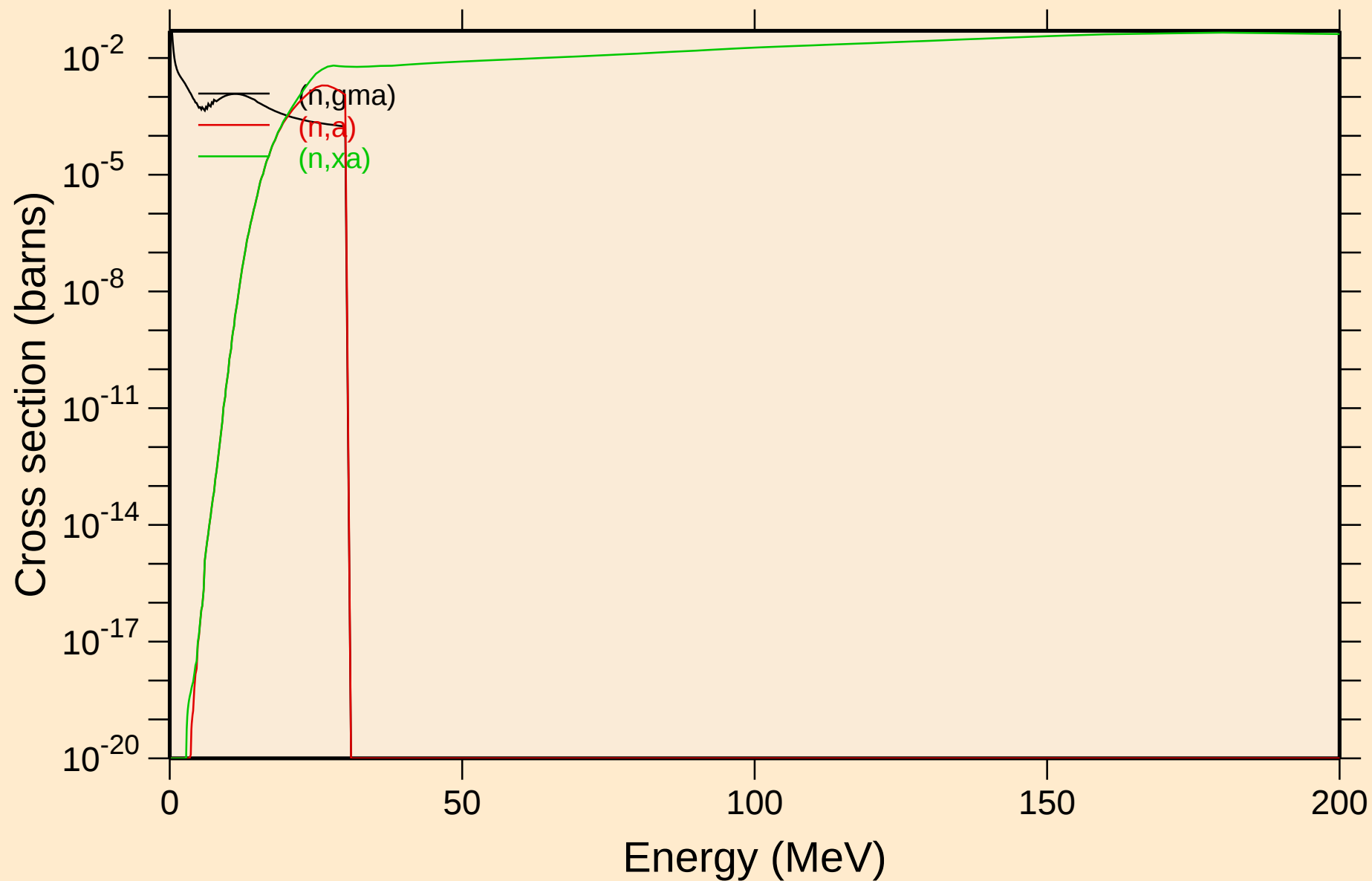


# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

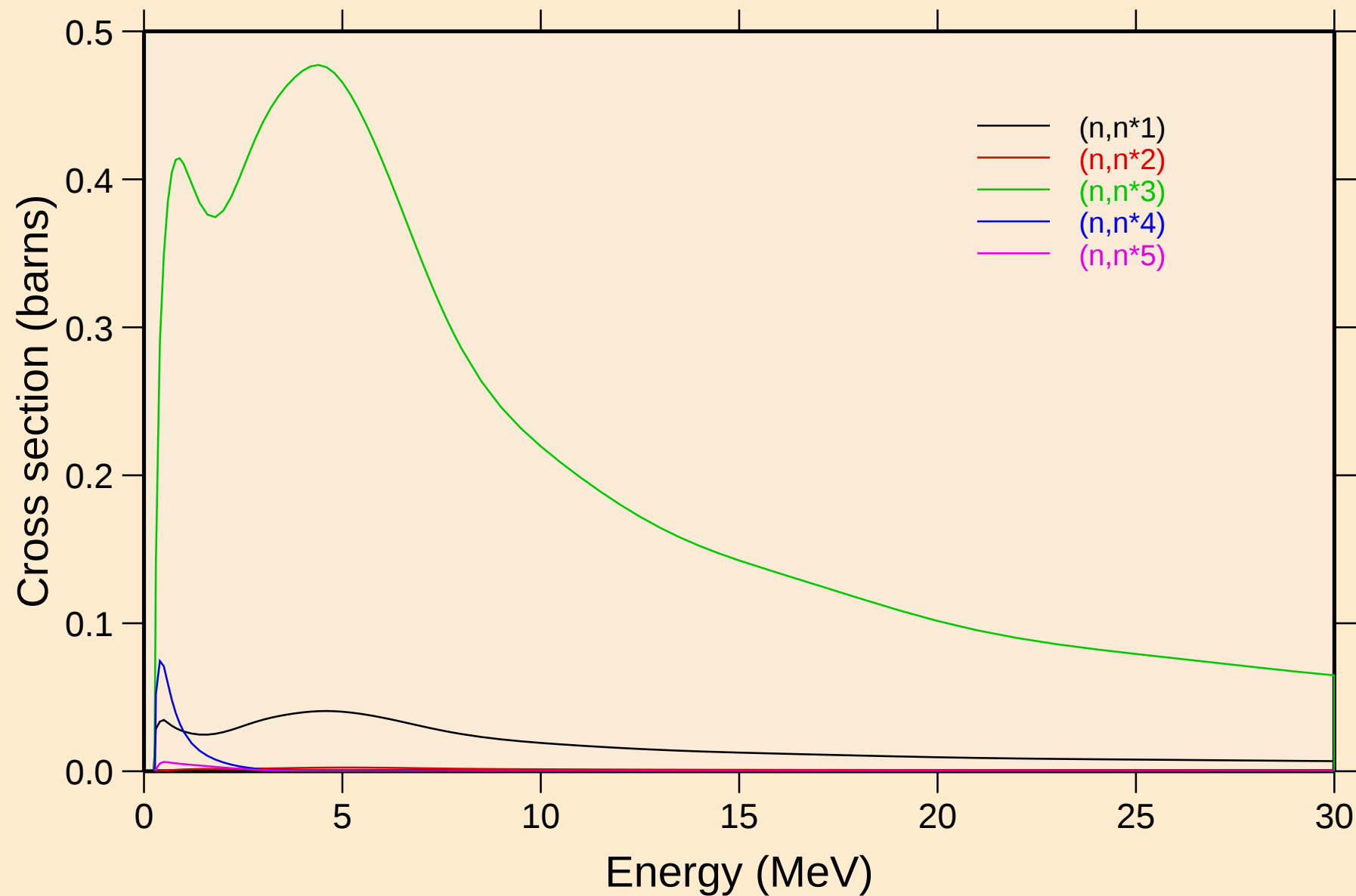
Damage



TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

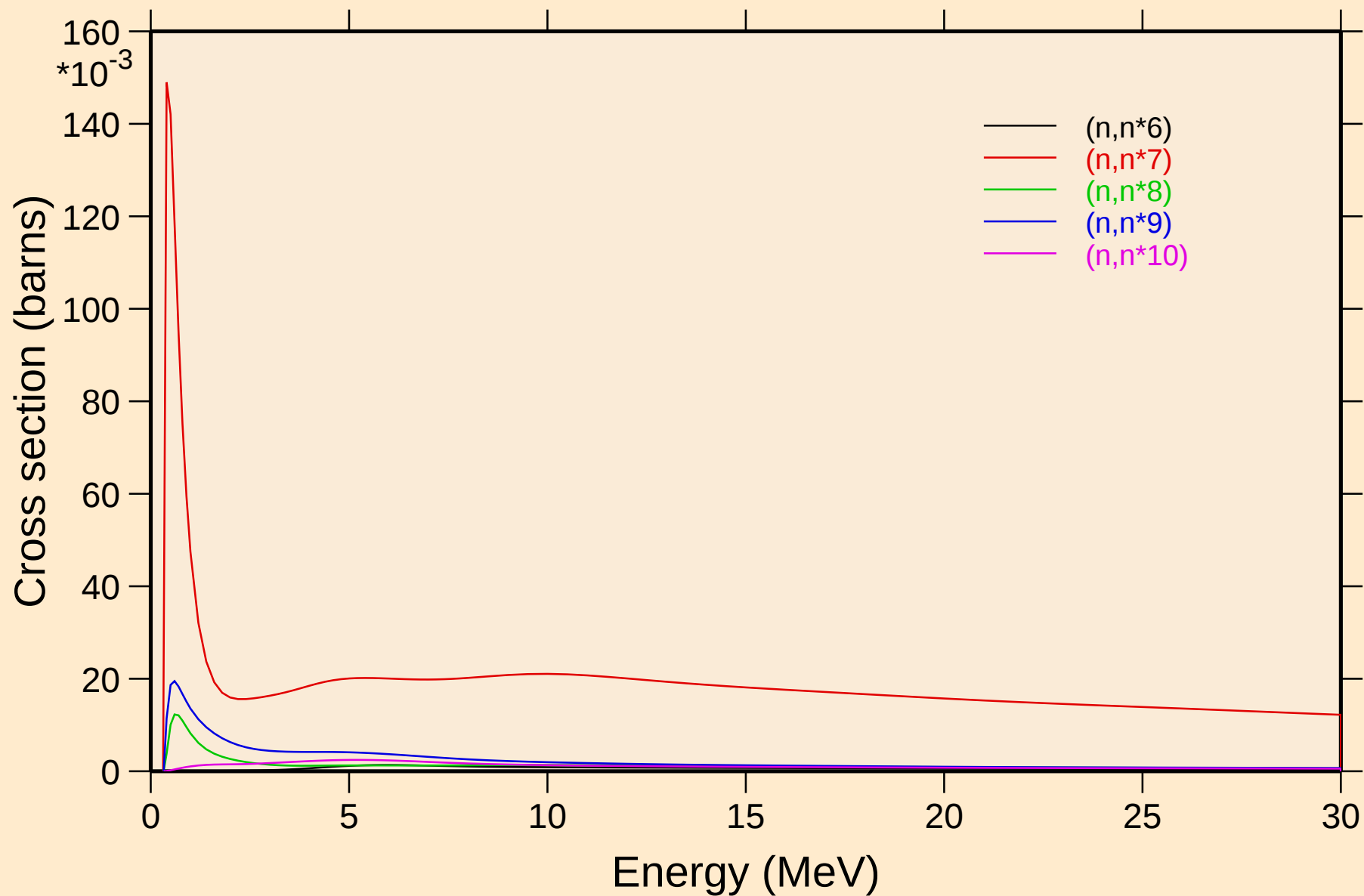


TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



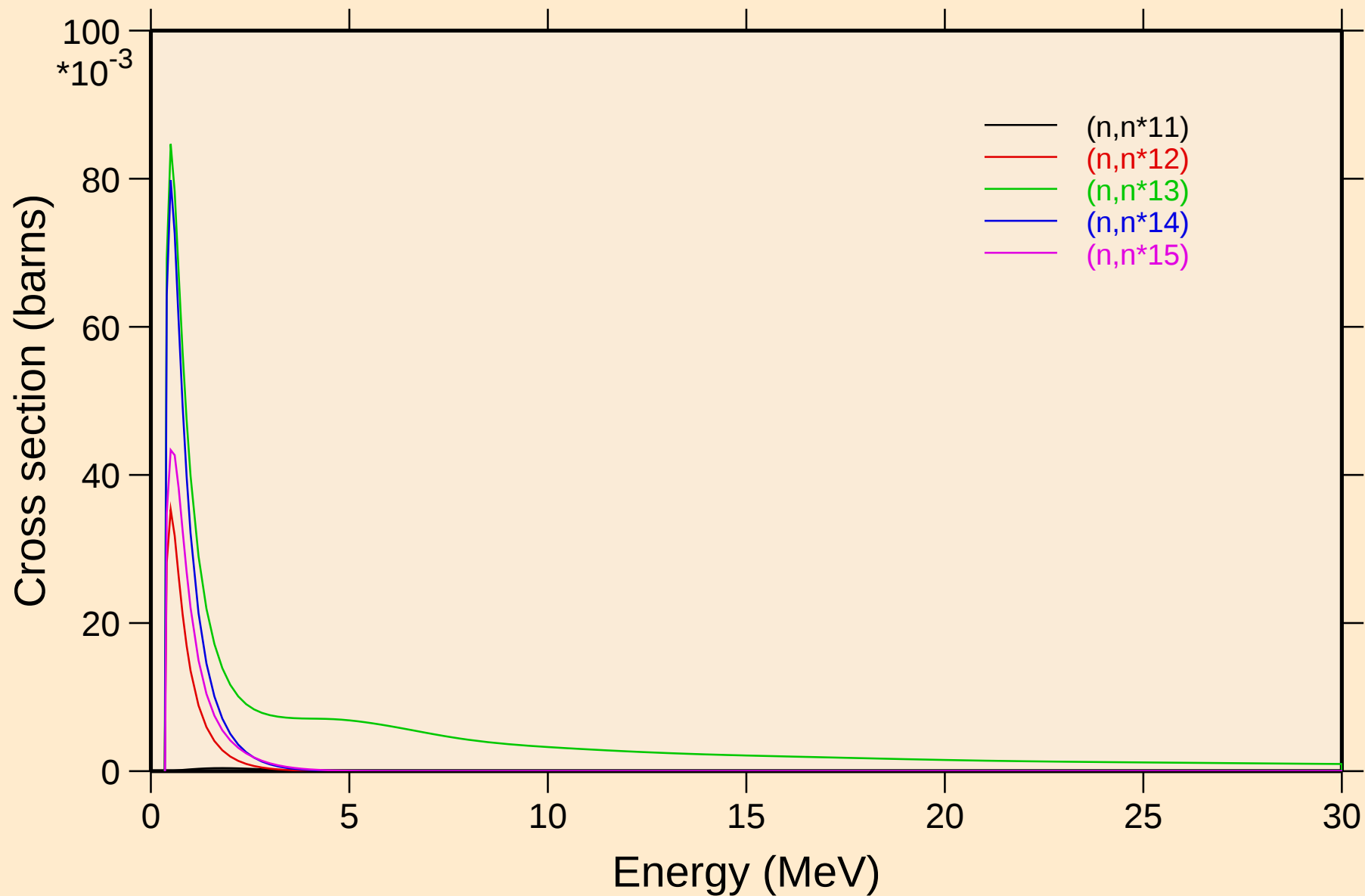
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



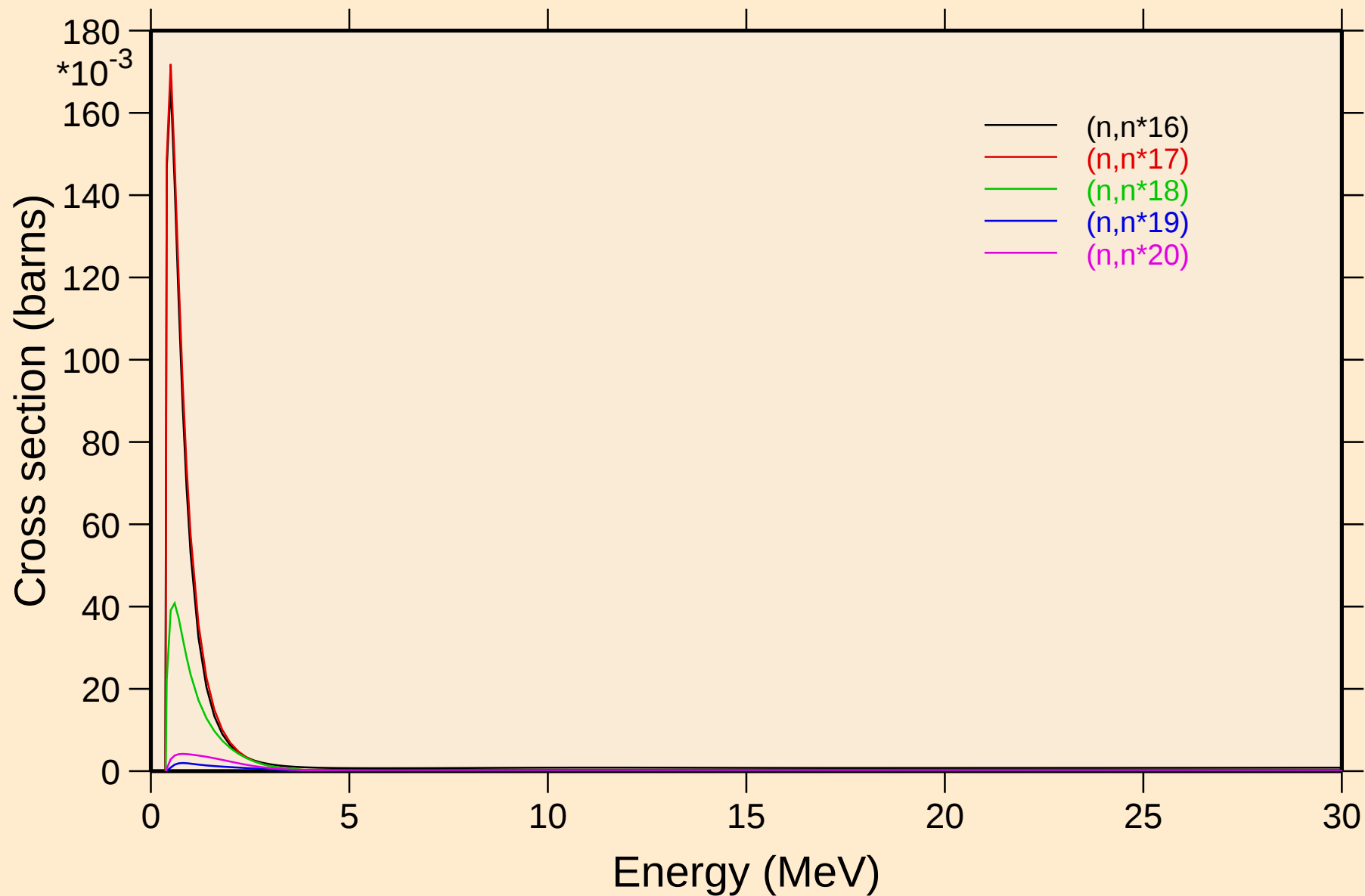
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



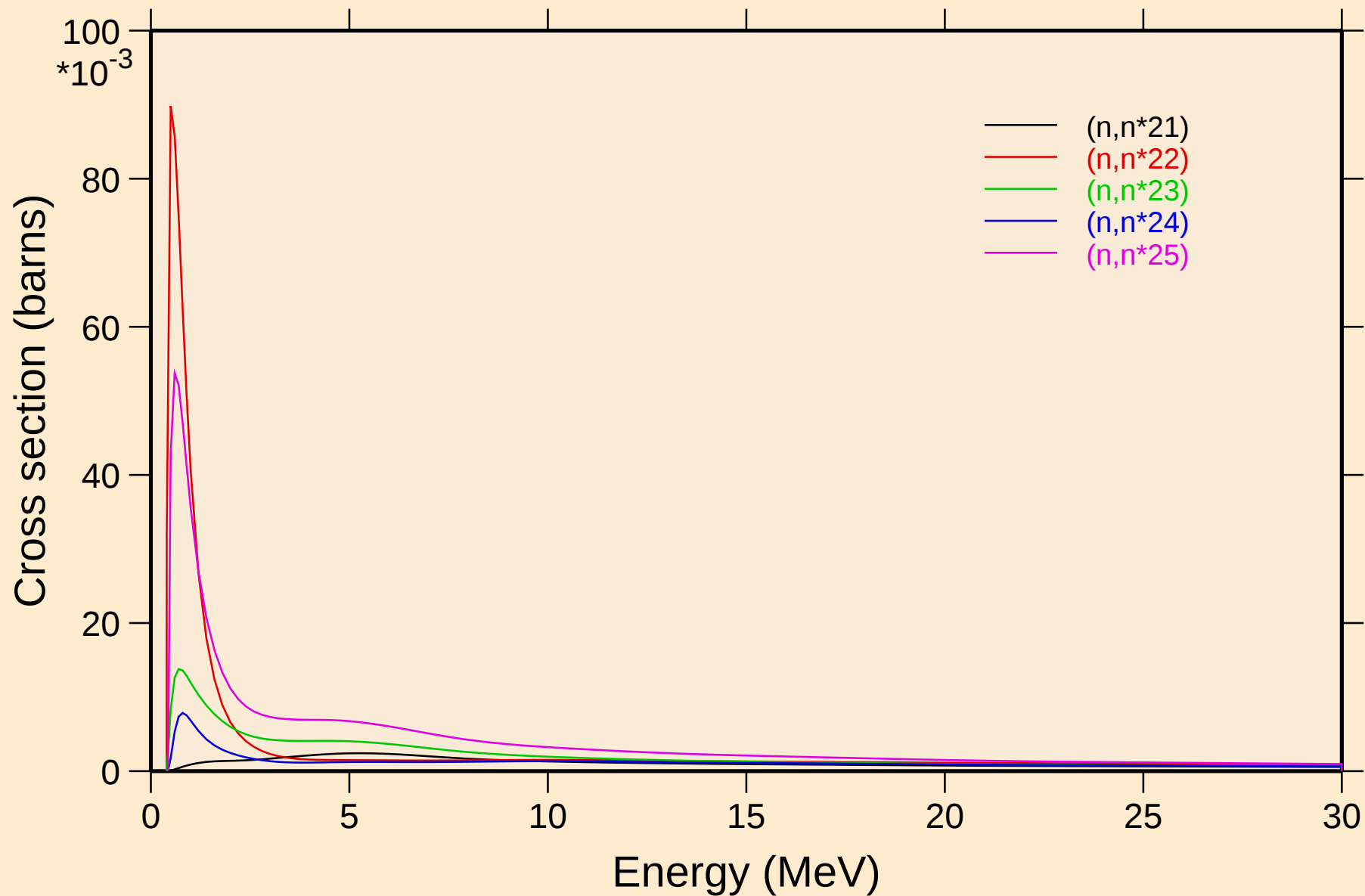
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



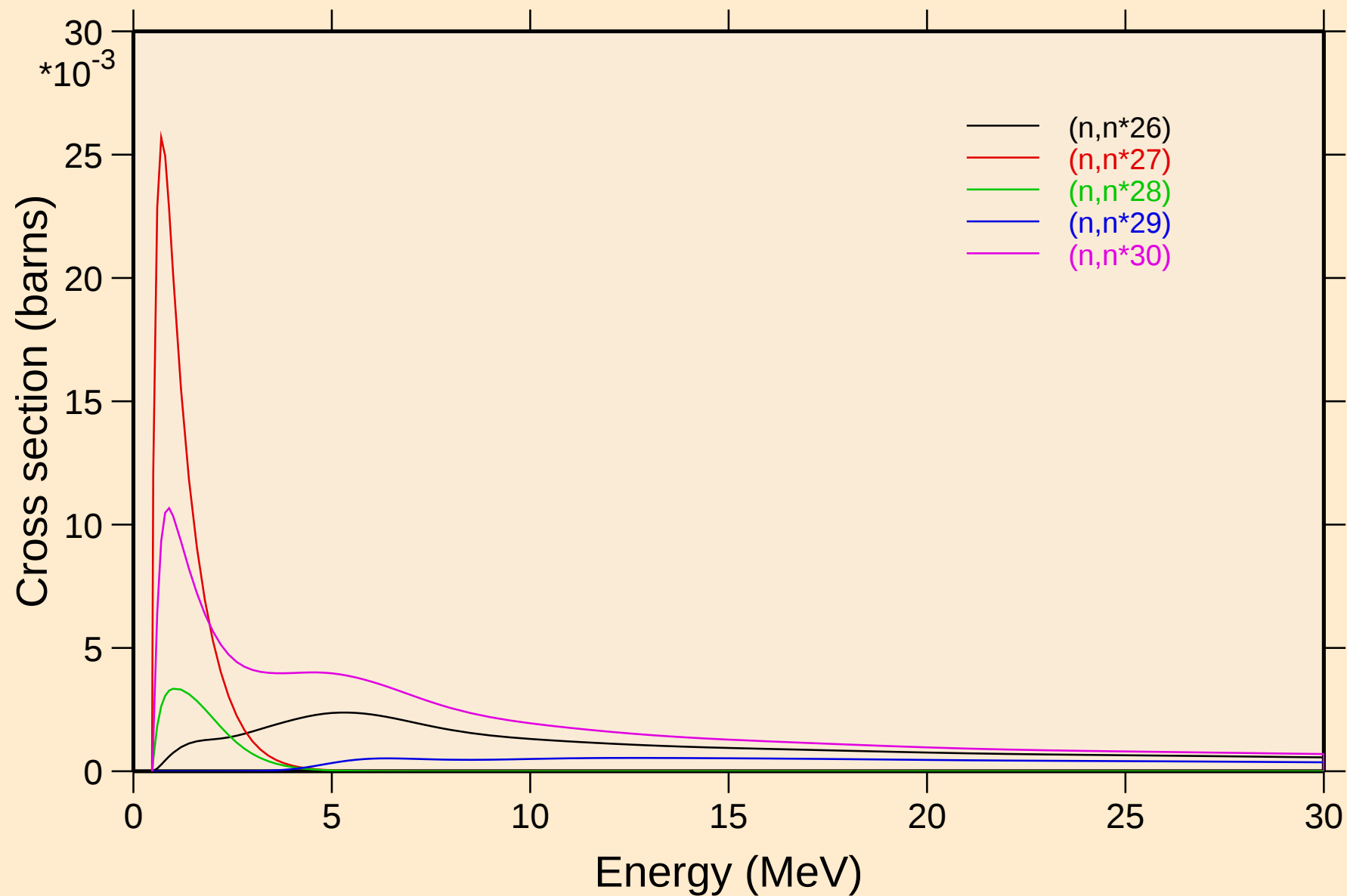
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



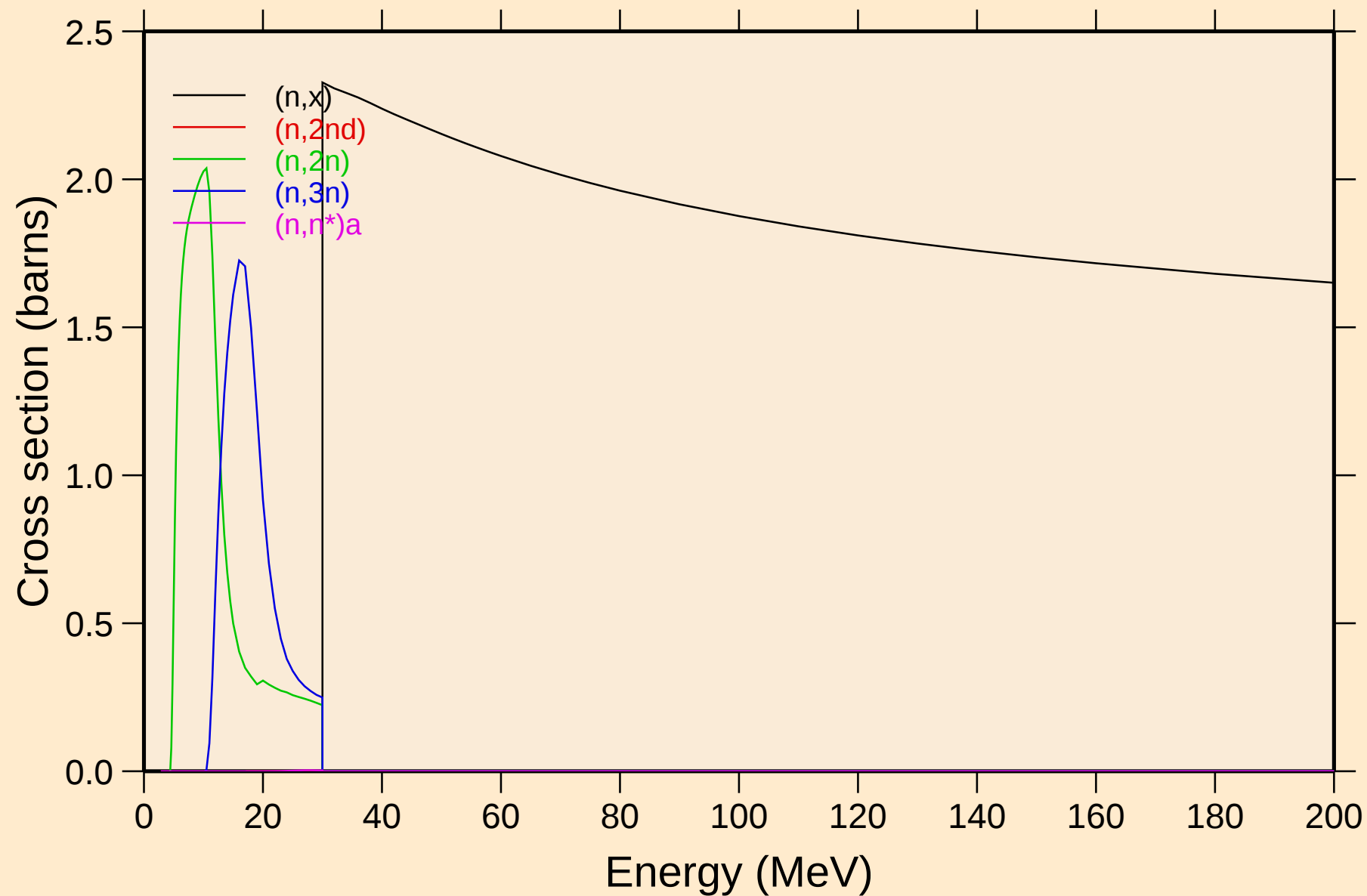
# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

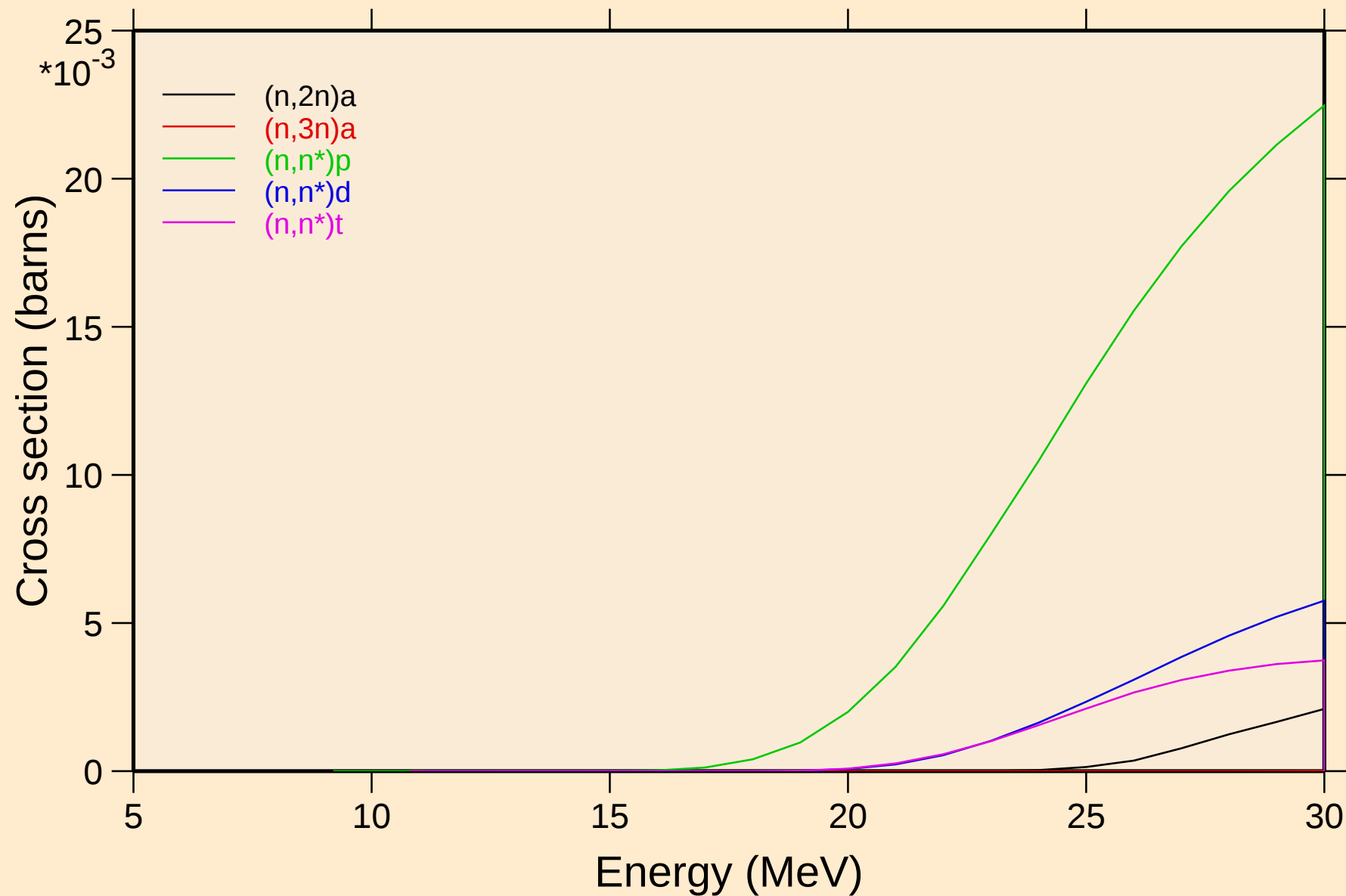


# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

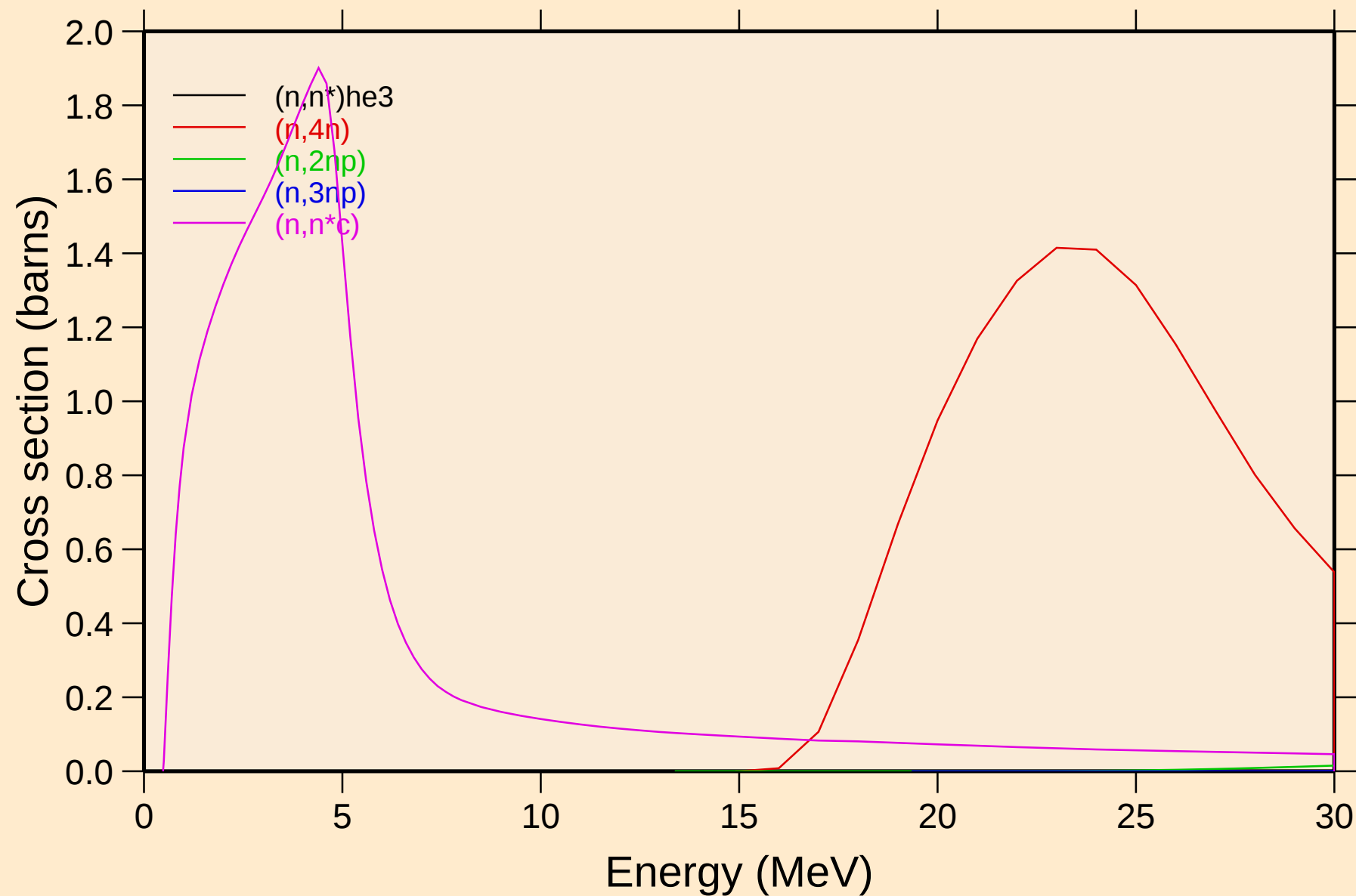
## Threshold reactions



TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

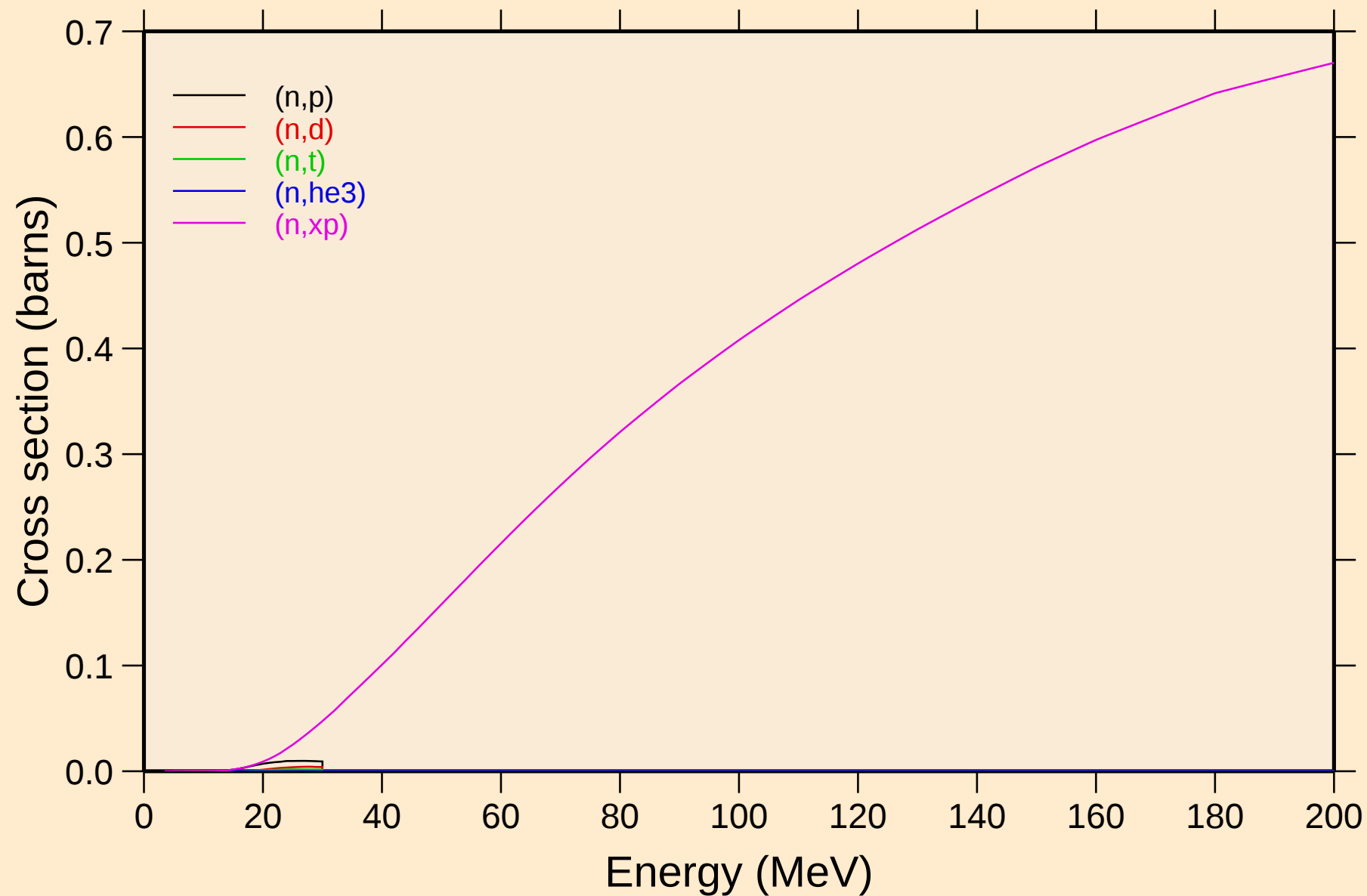


TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

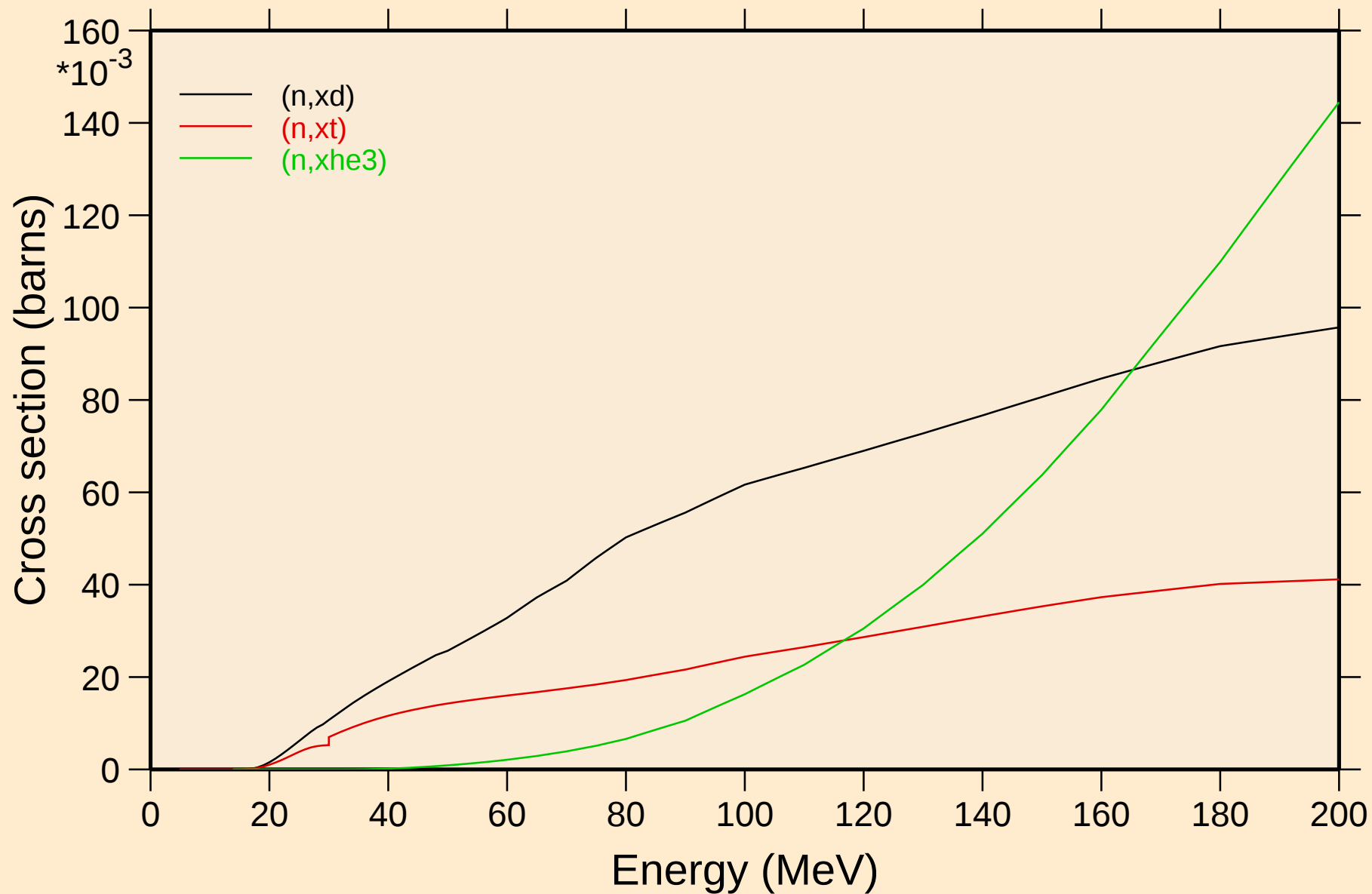


# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

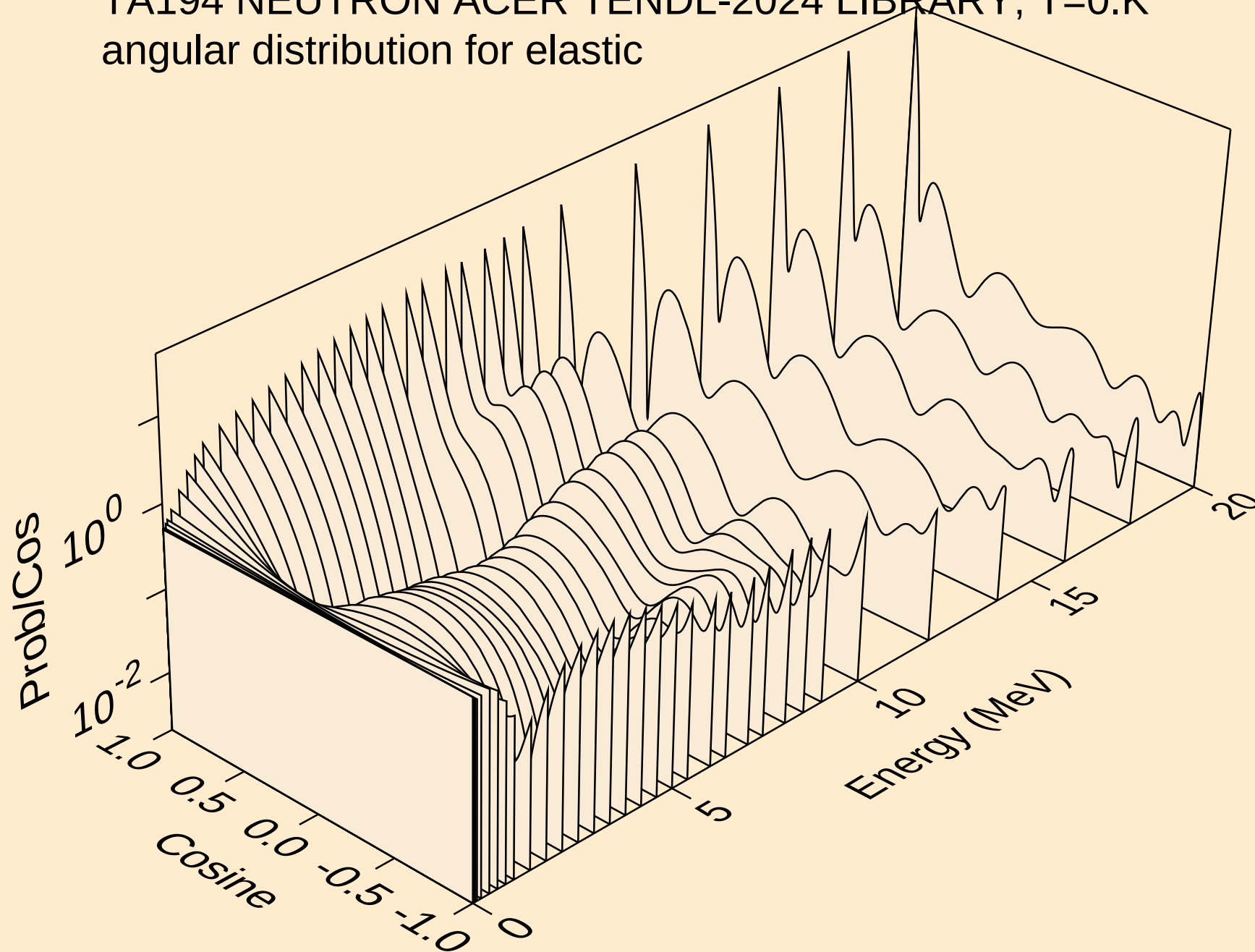
## Threshold reactions



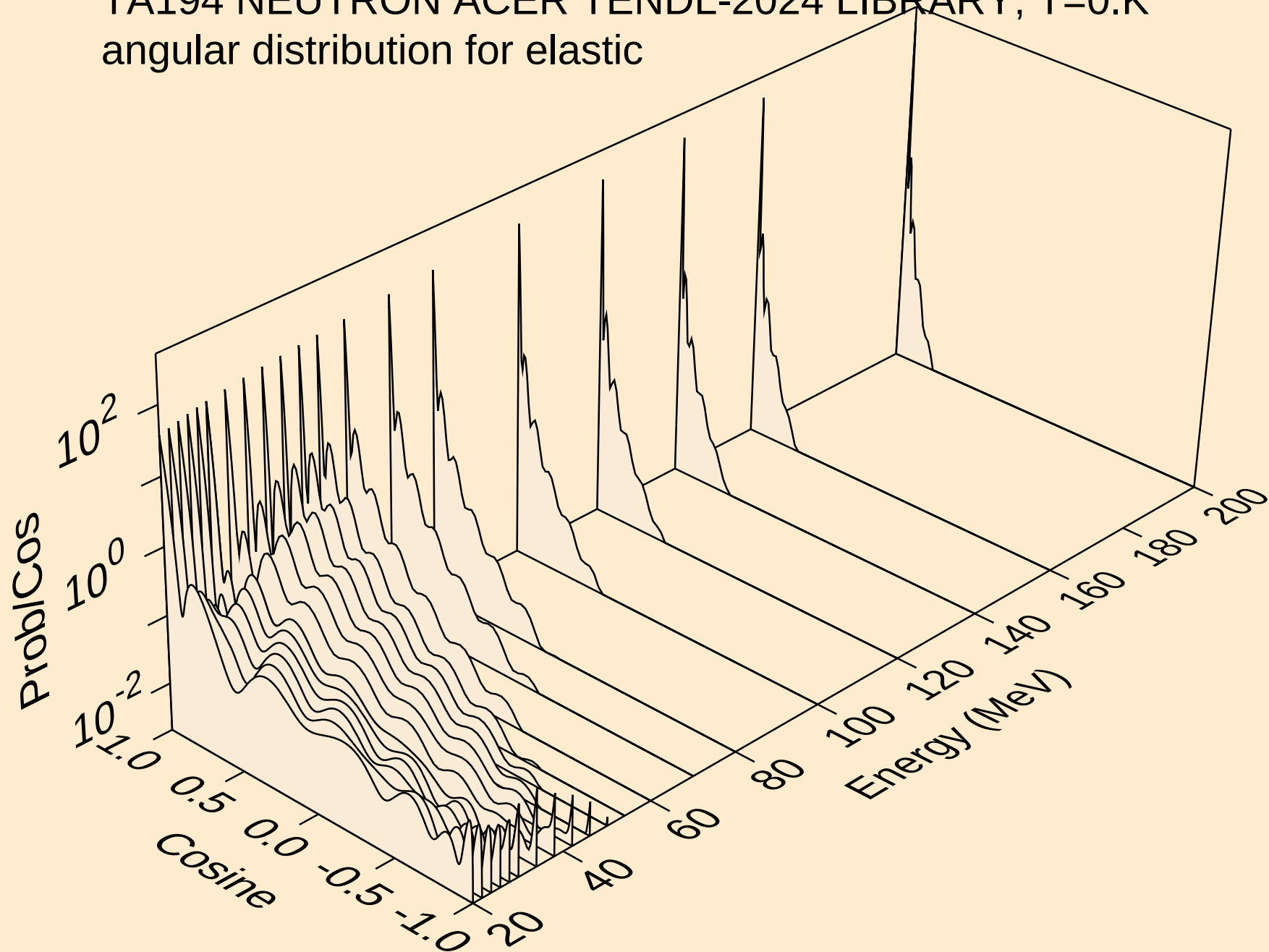
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



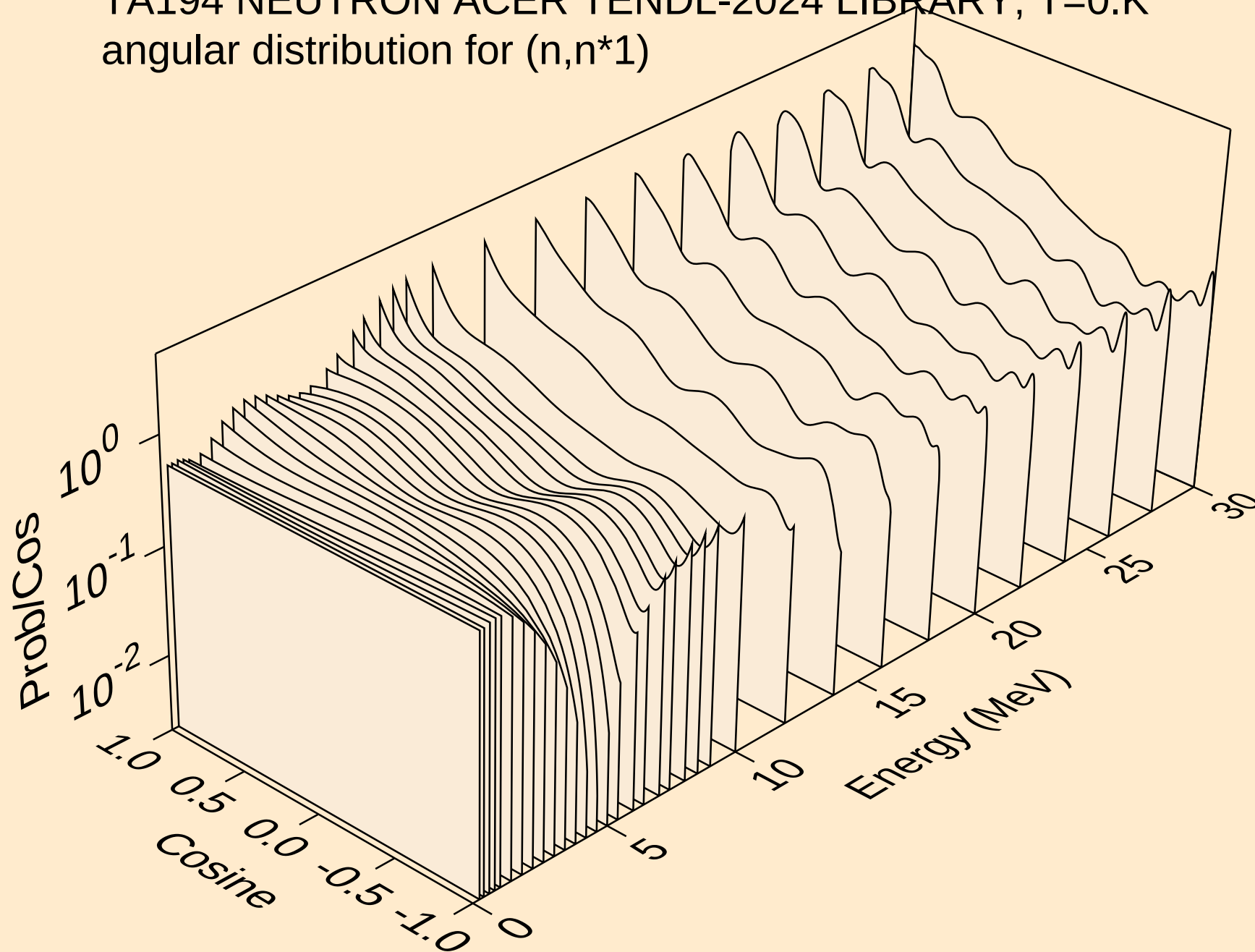
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



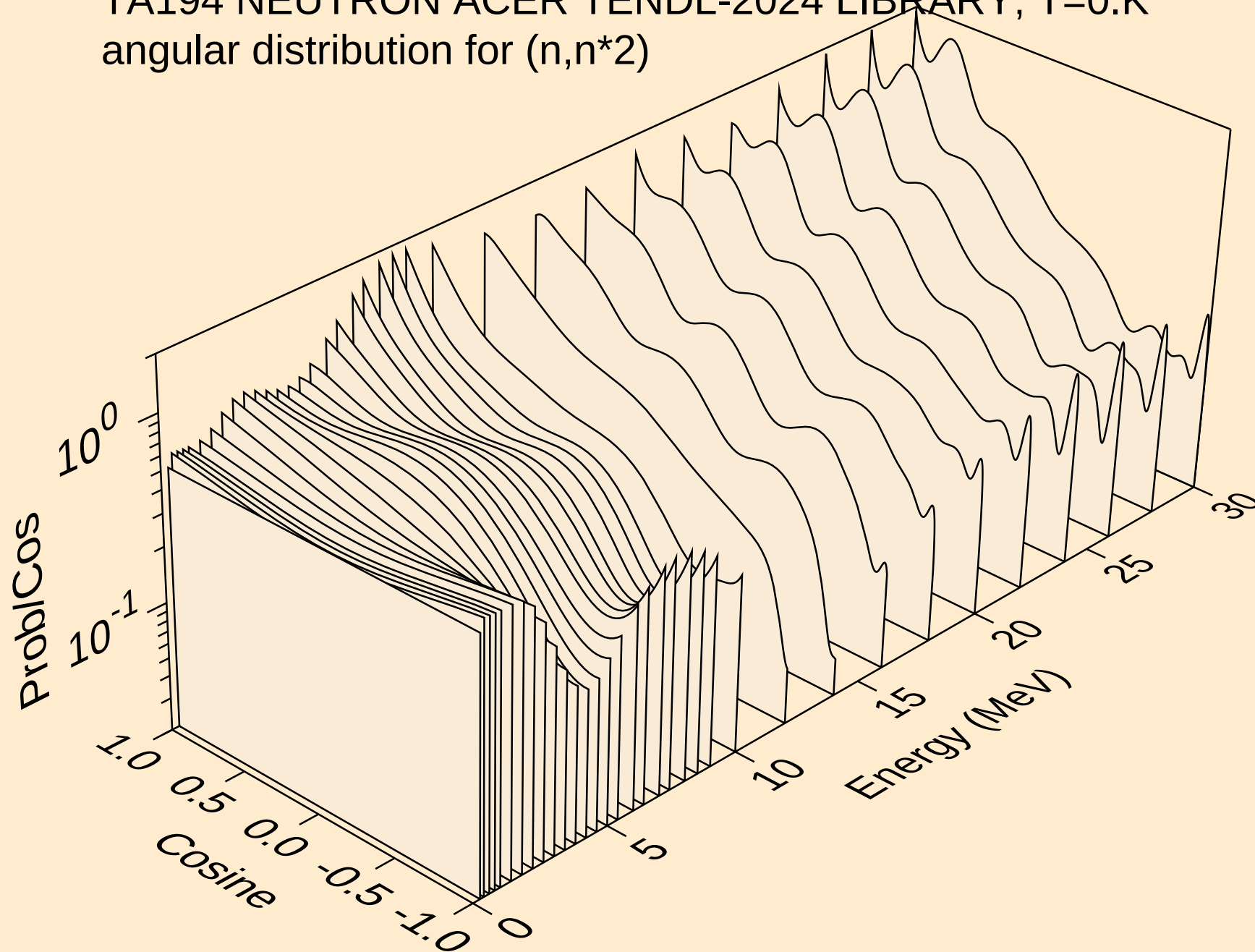
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



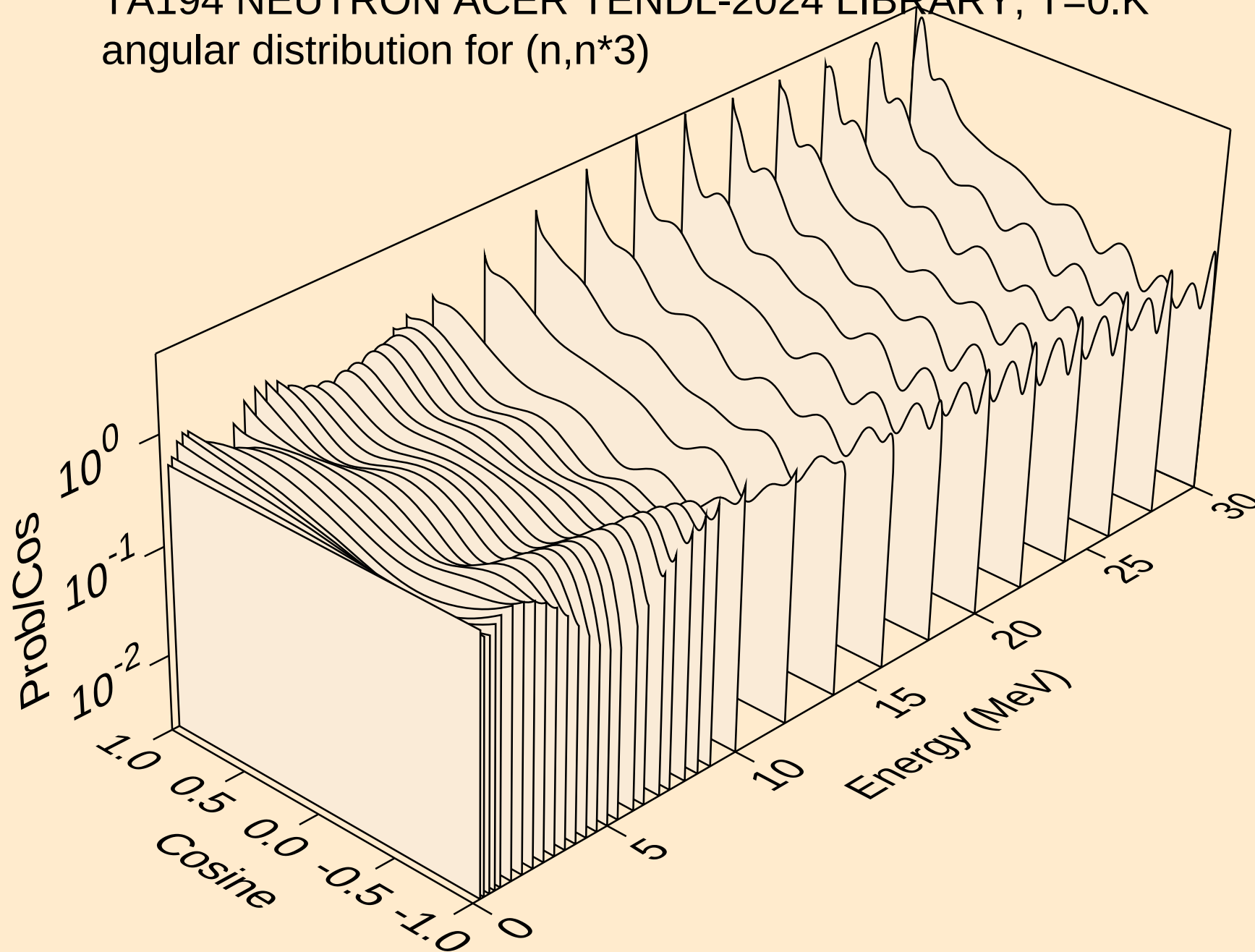
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



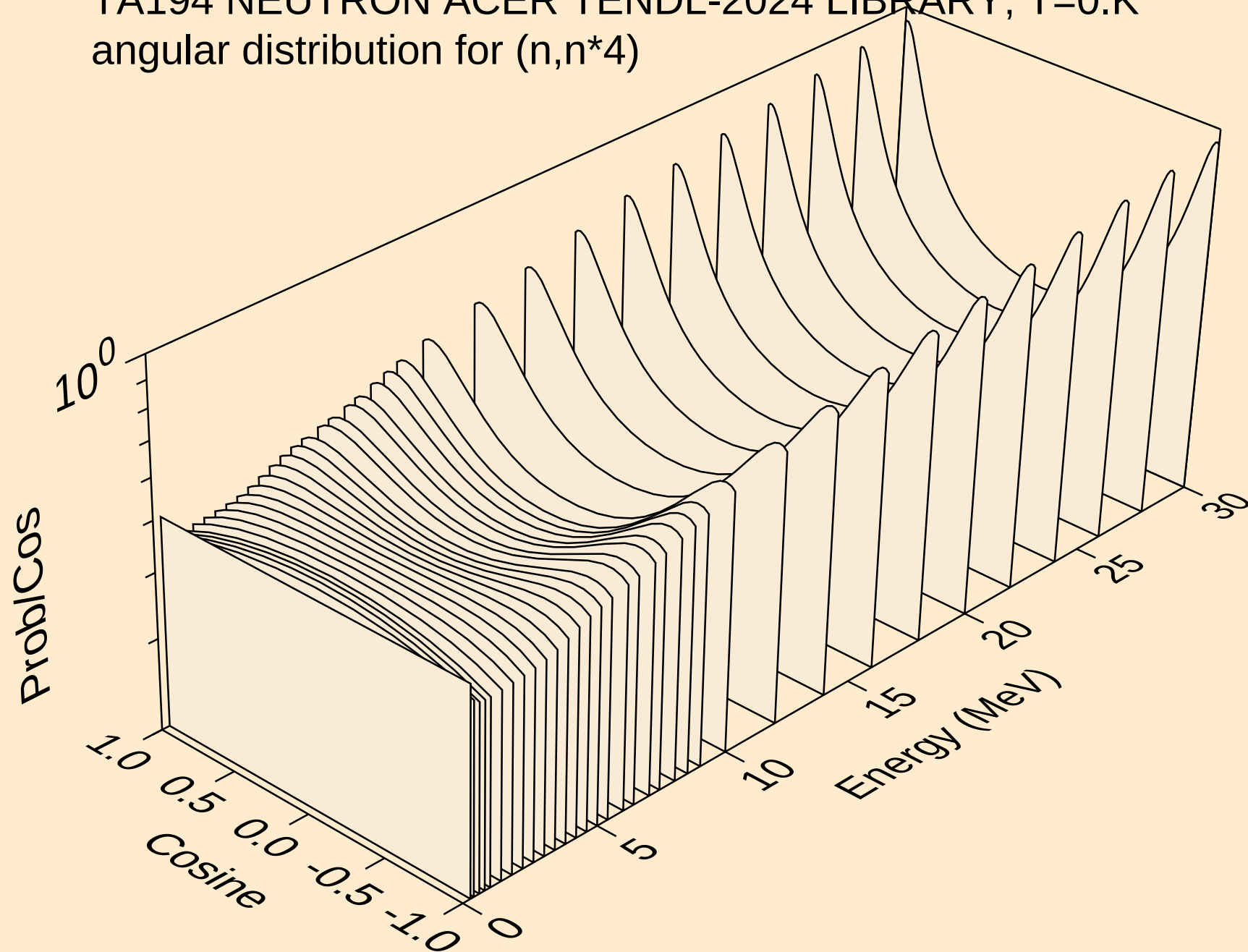
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



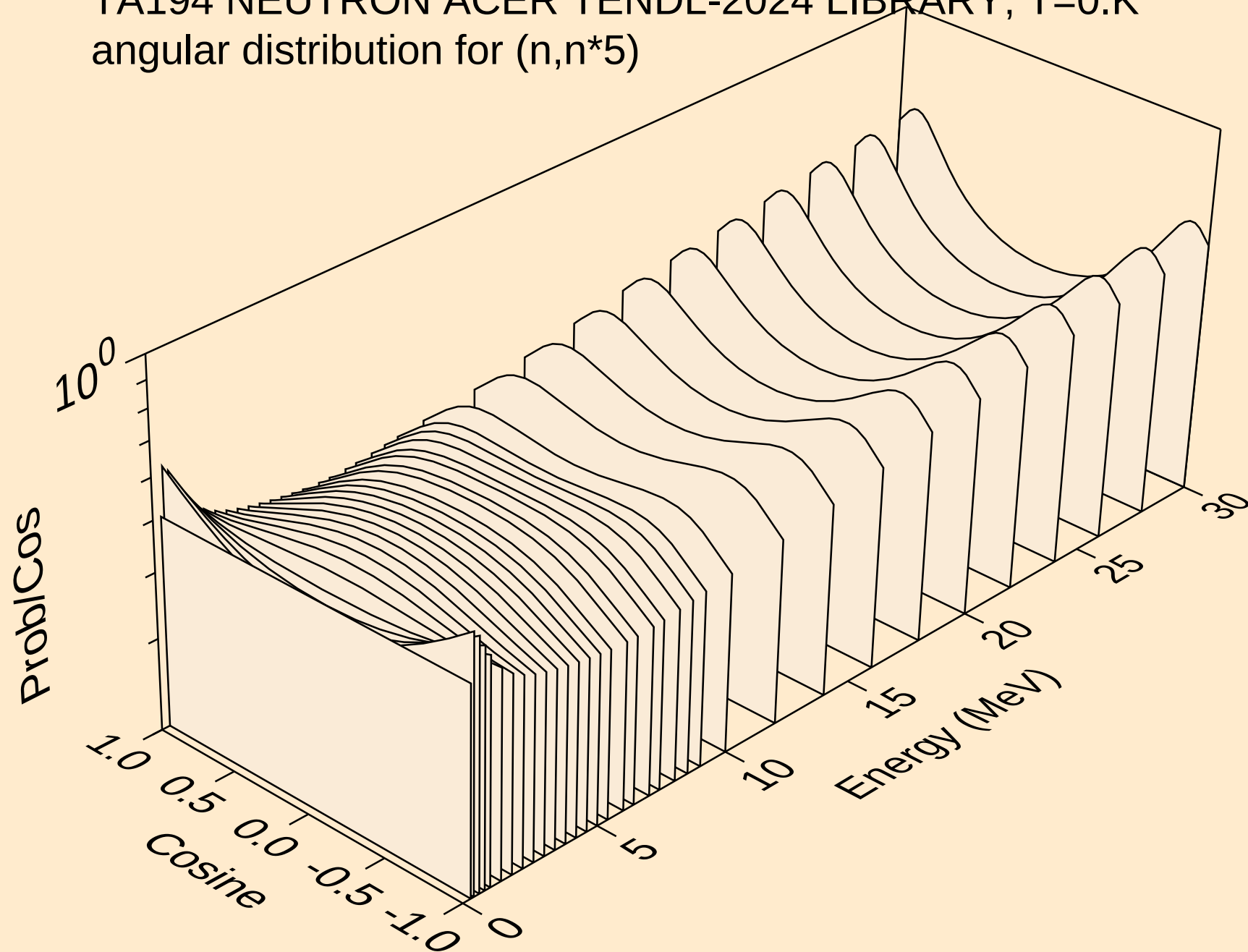
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



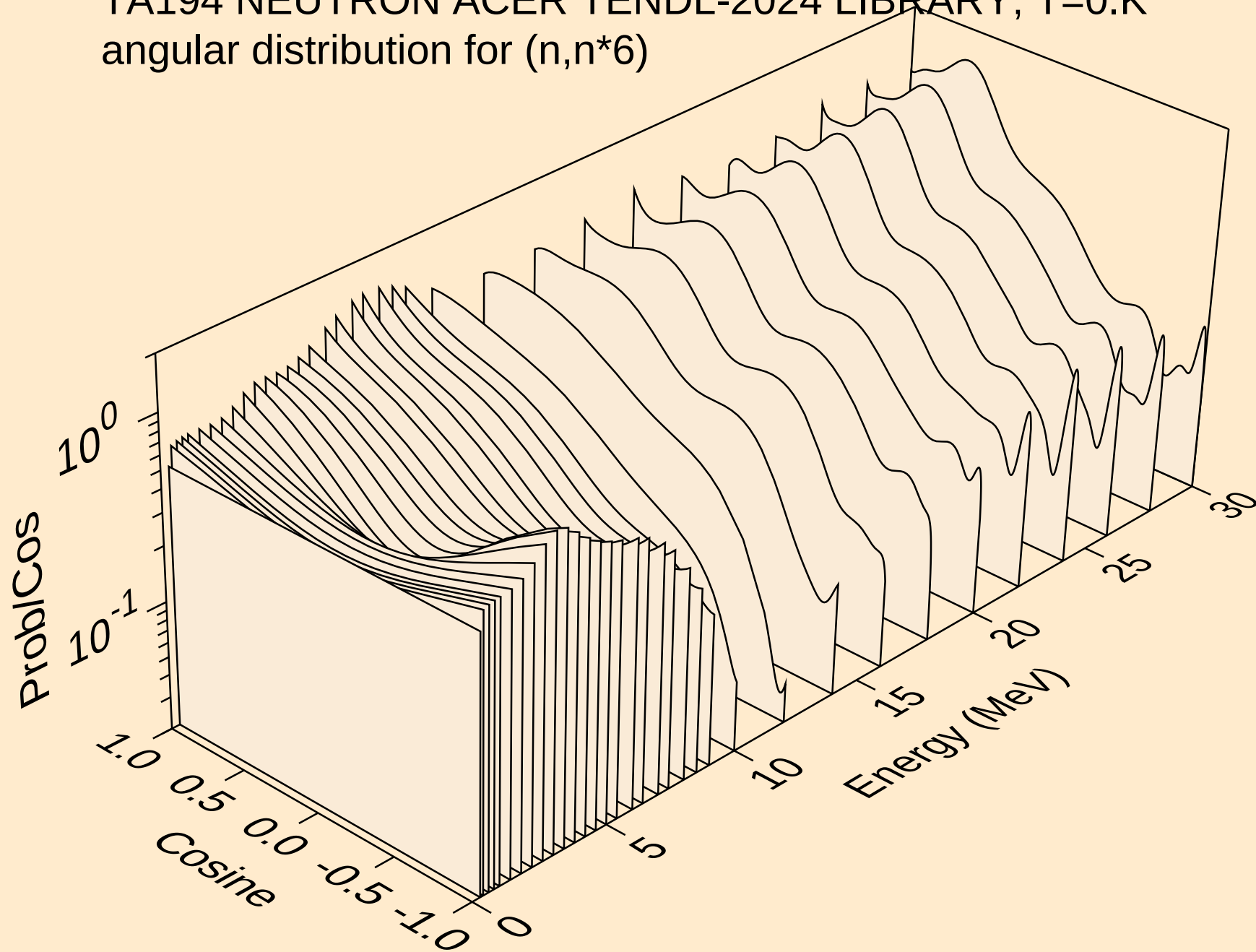
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



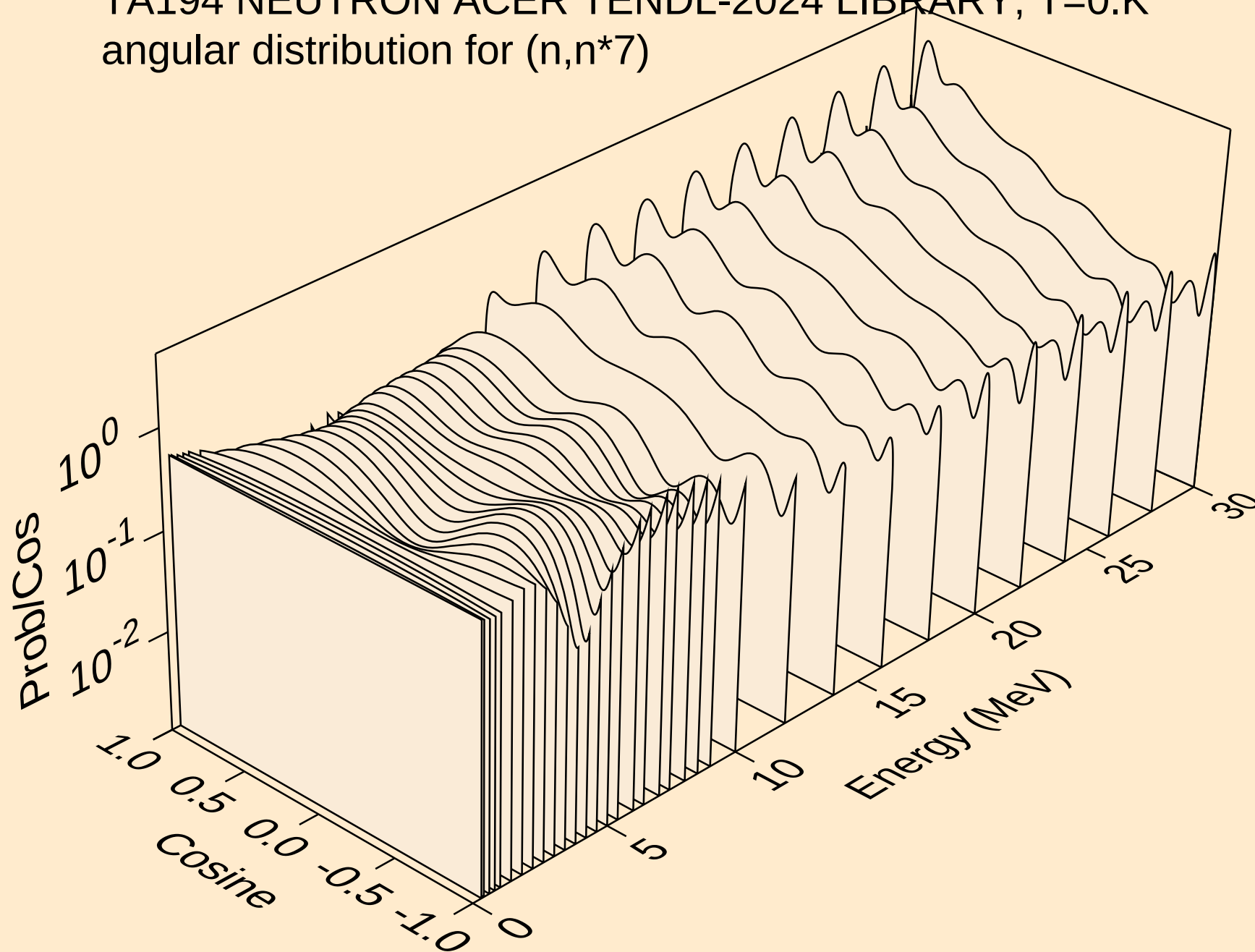
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



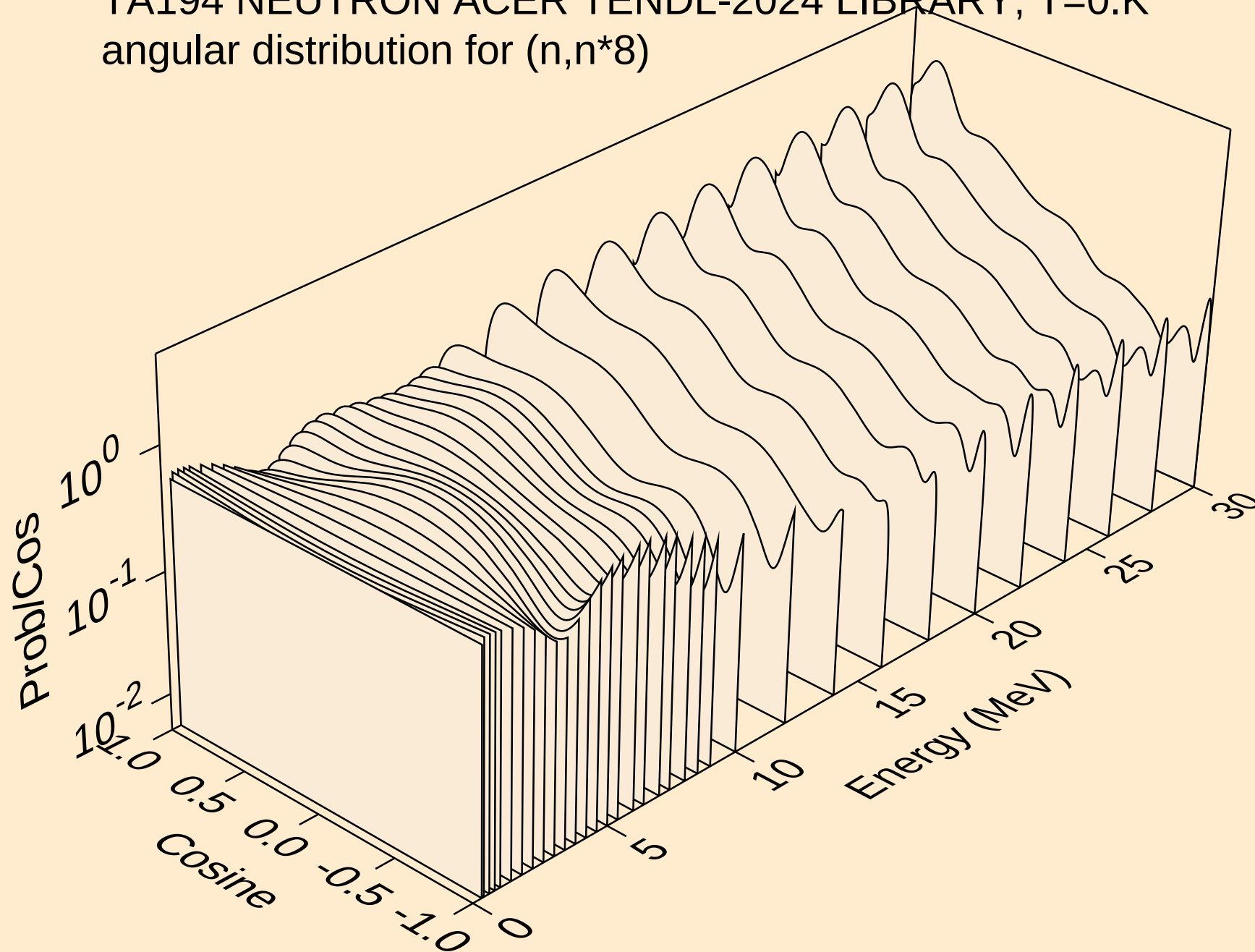
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



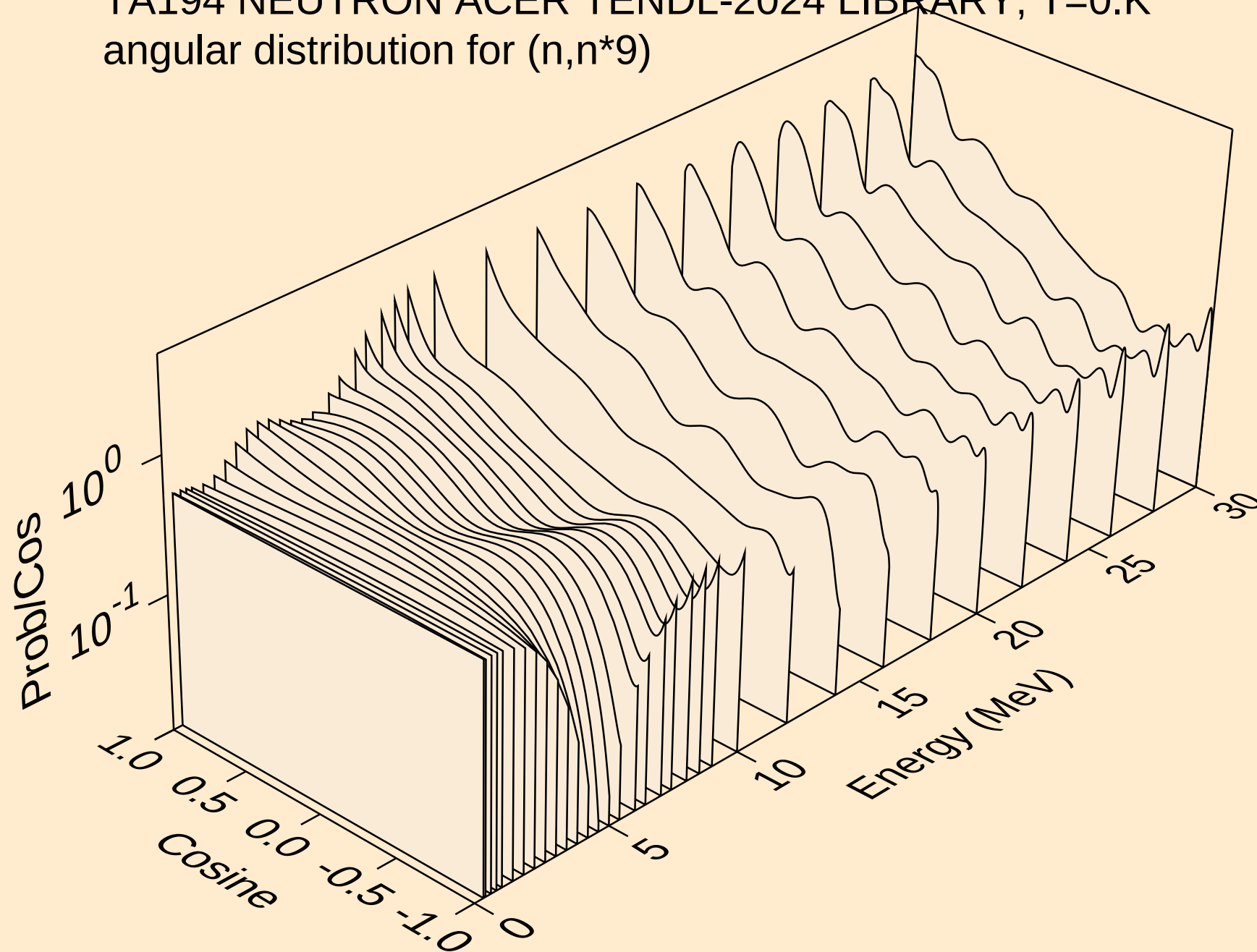
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



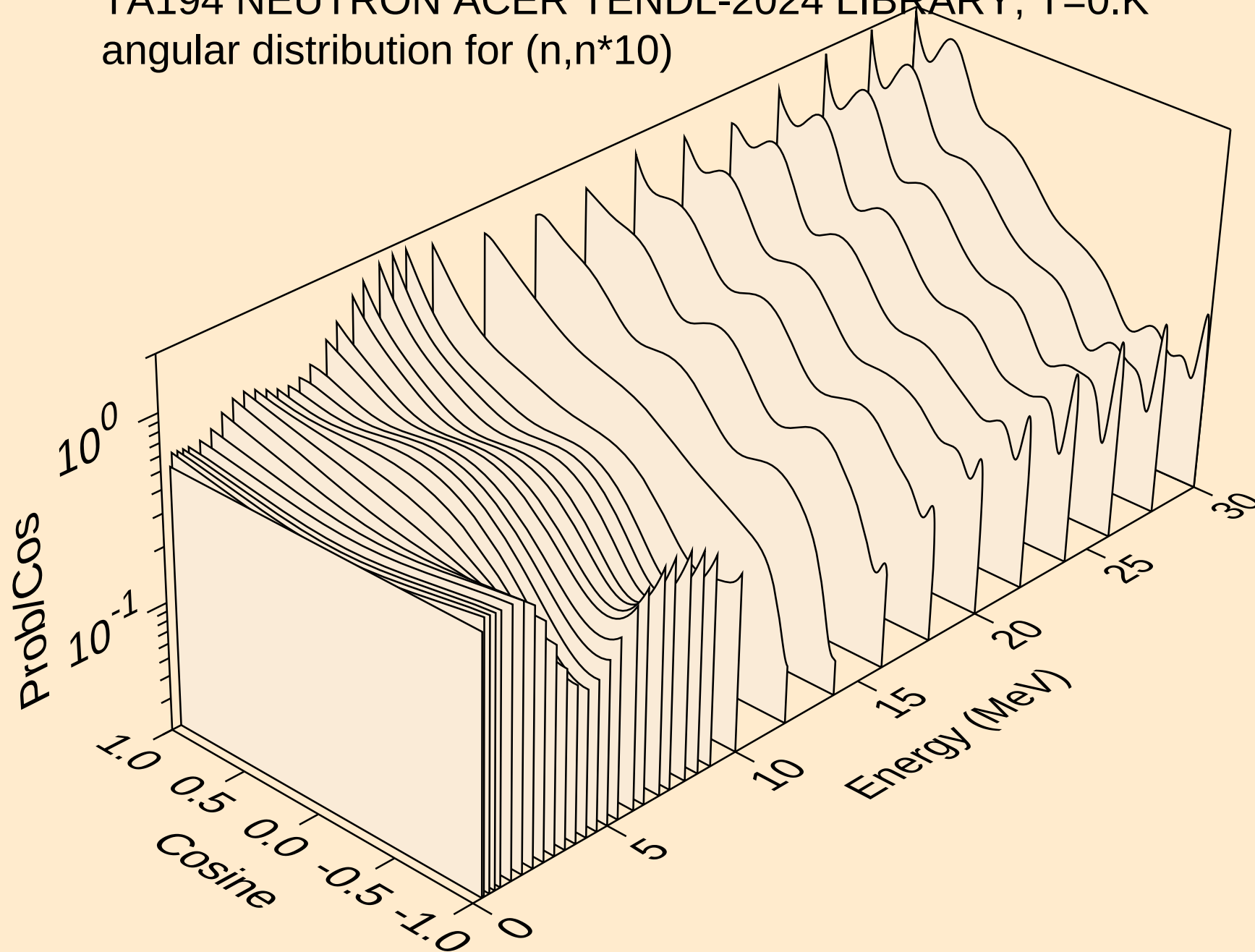
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



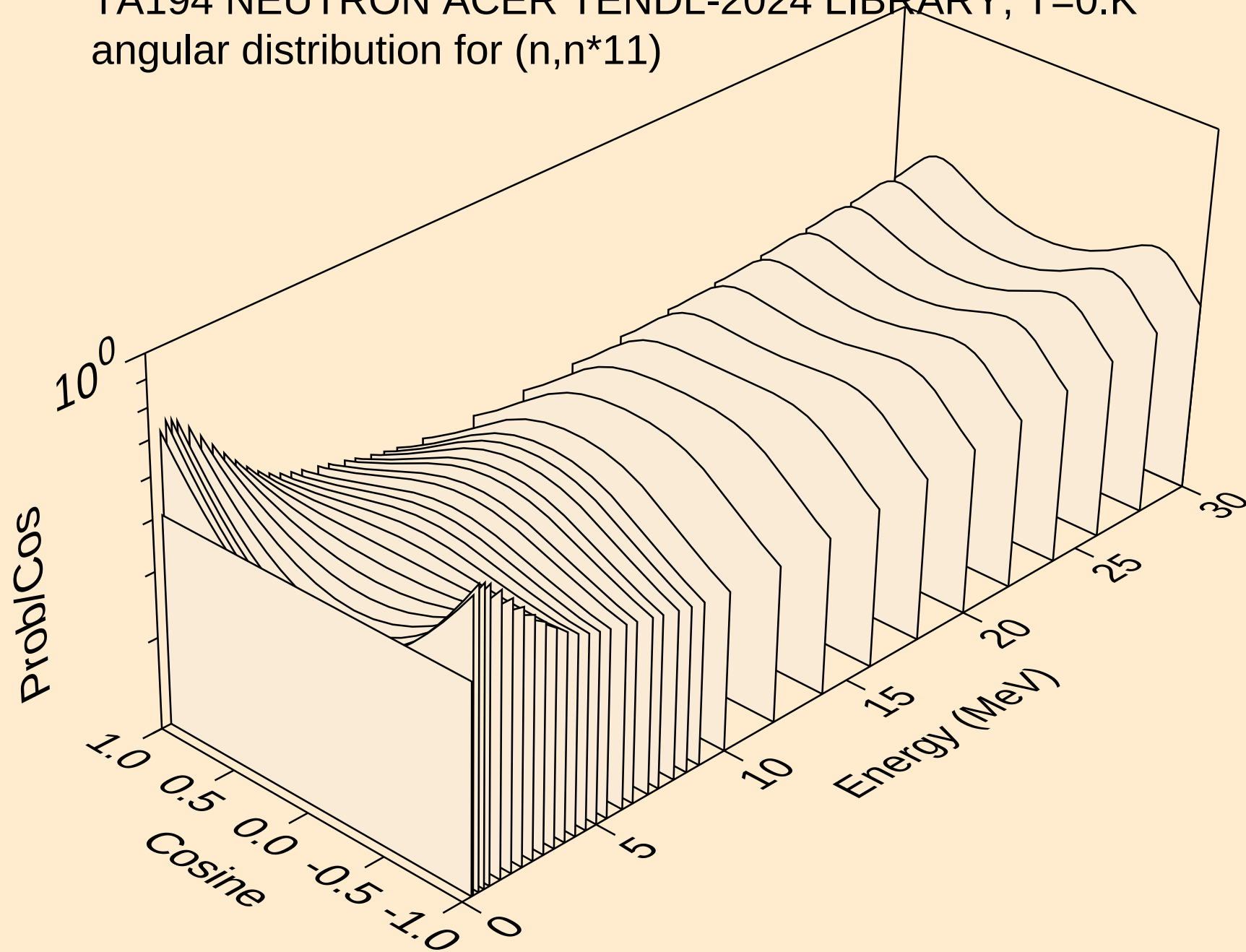
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



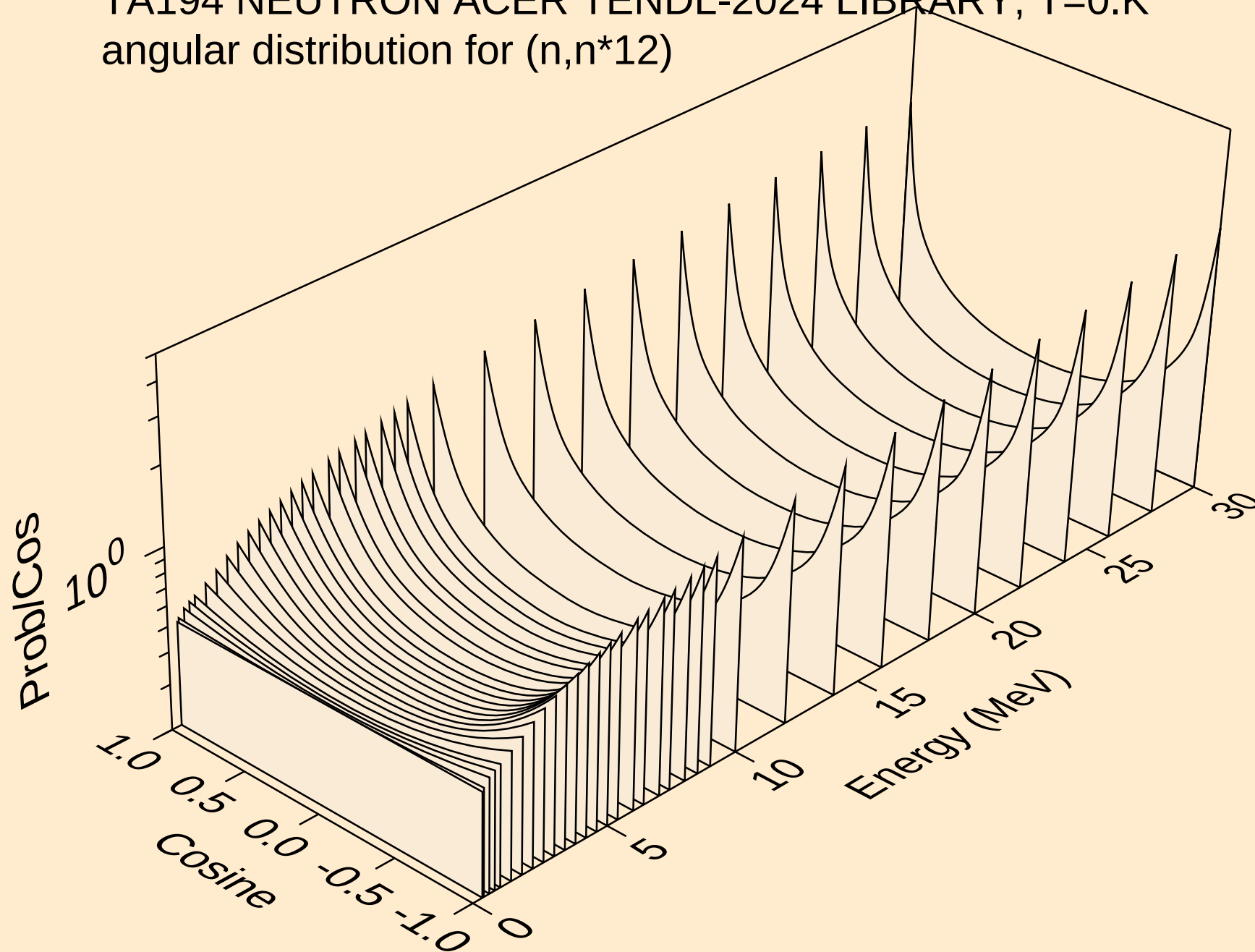
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



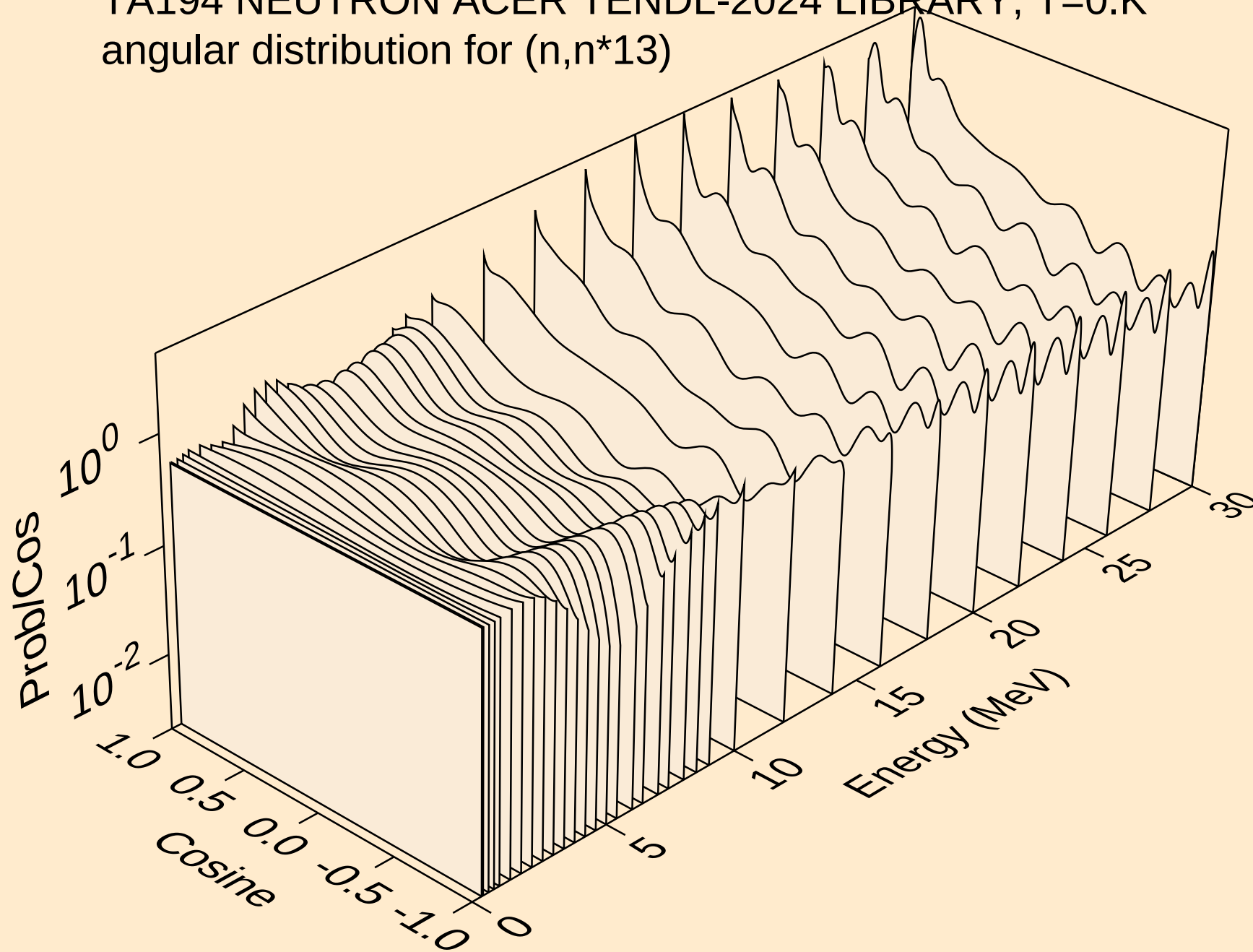
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



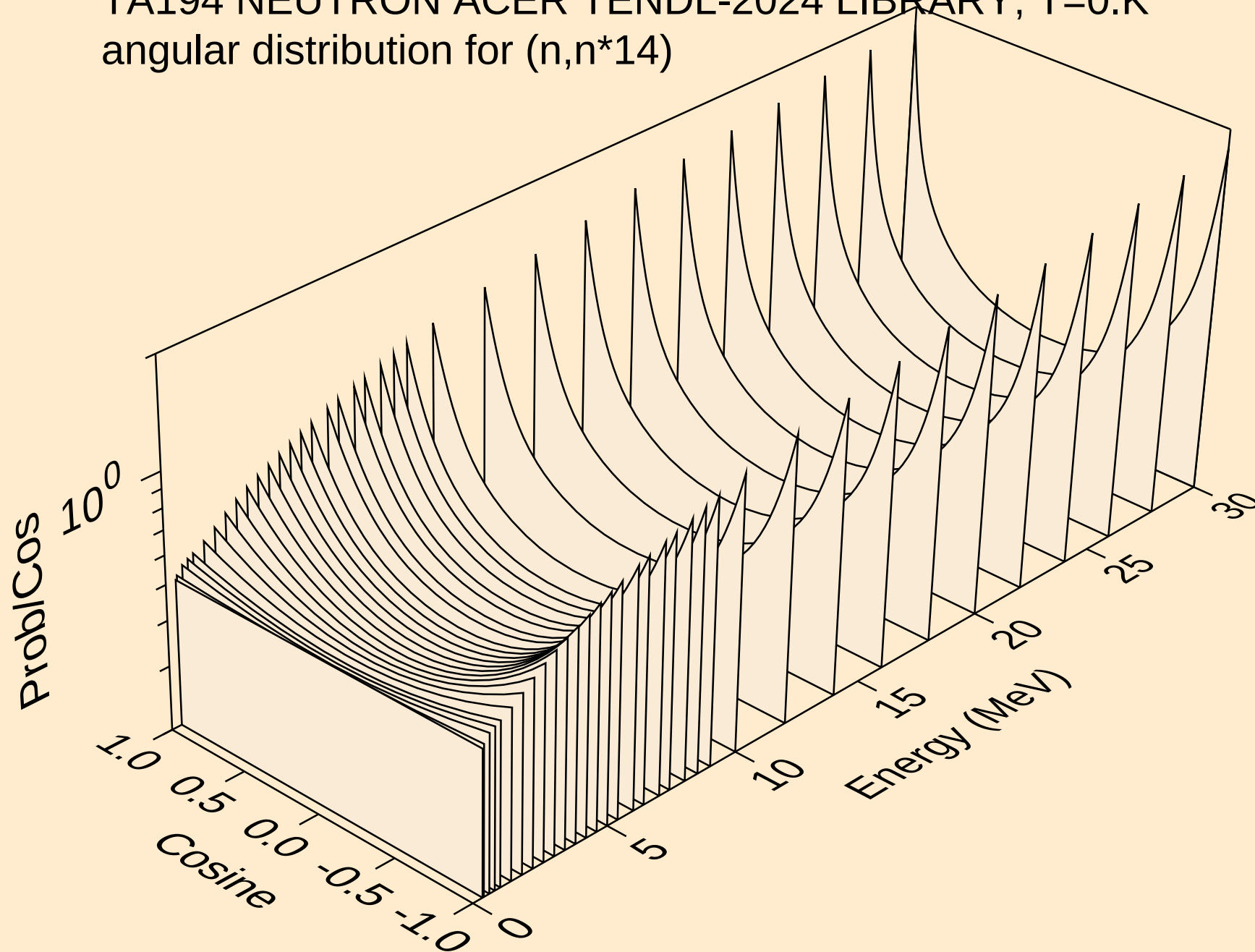
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



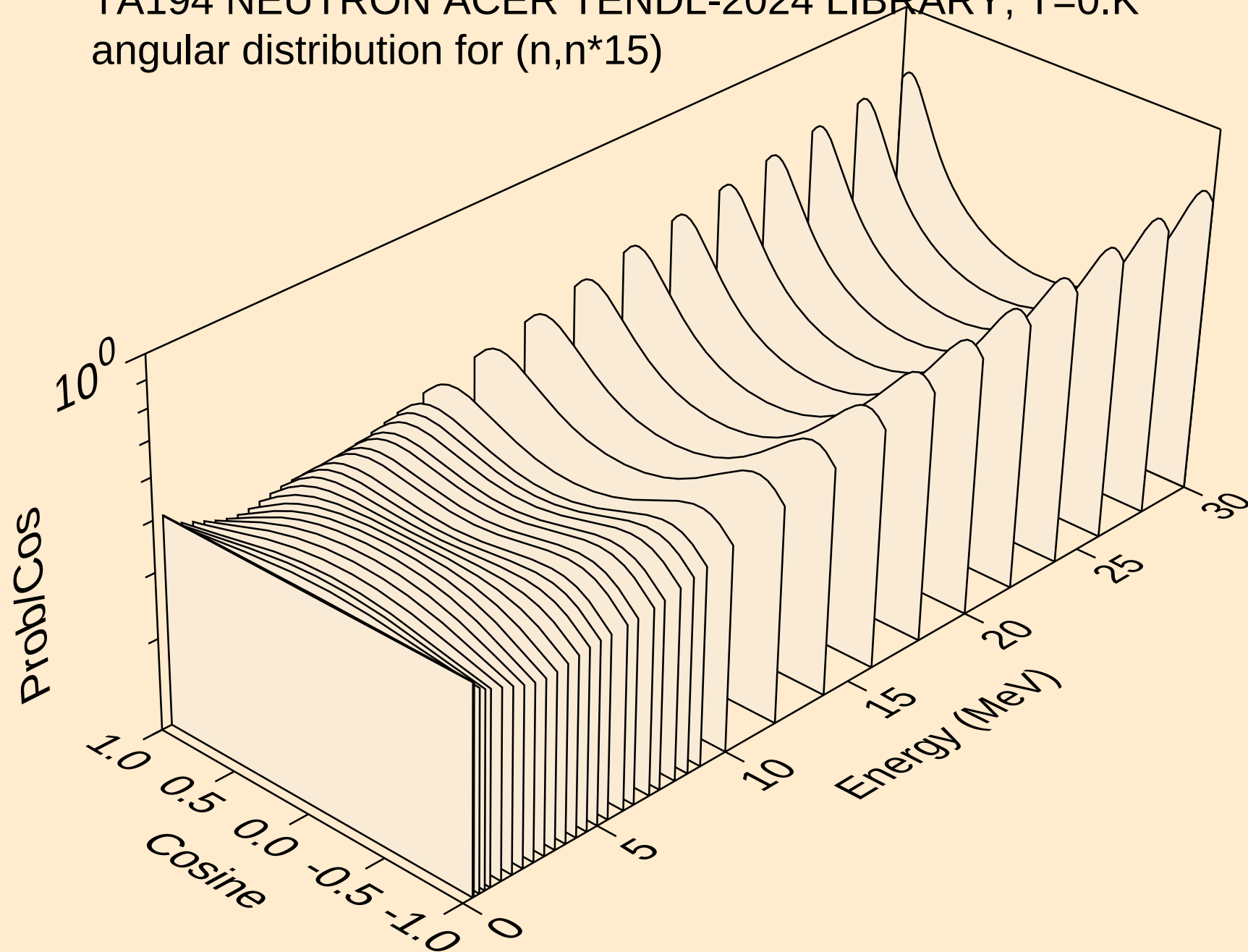
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



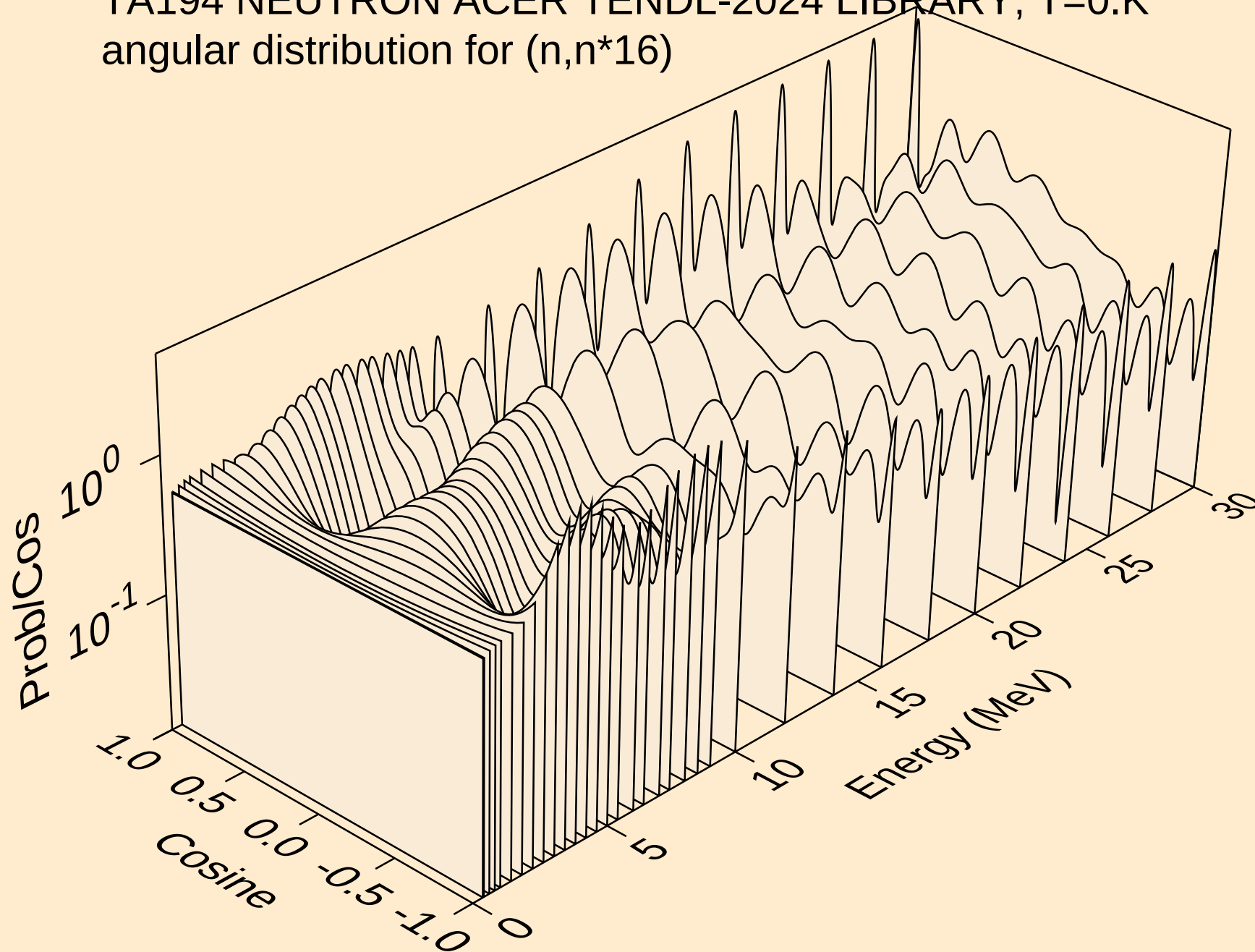
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



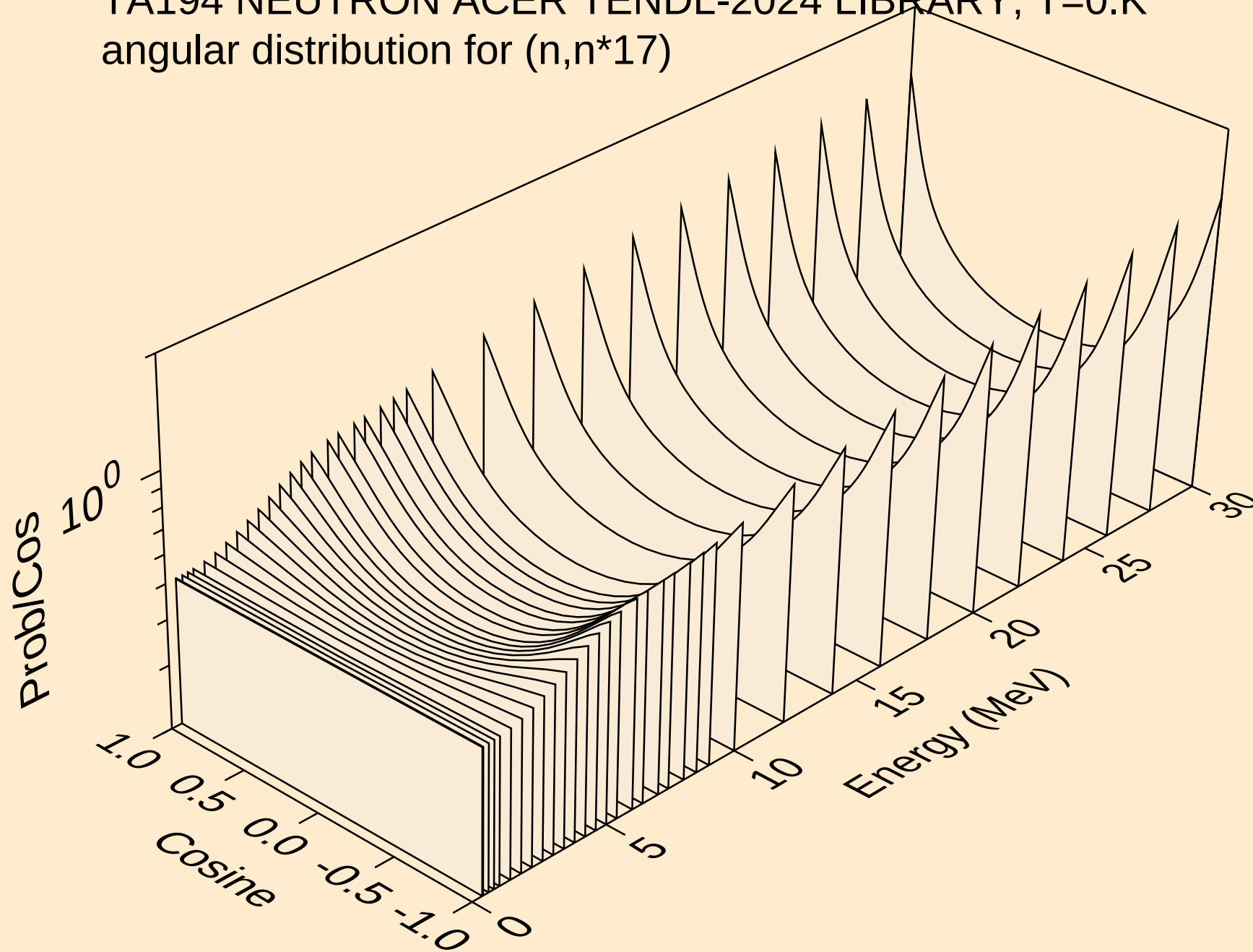
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



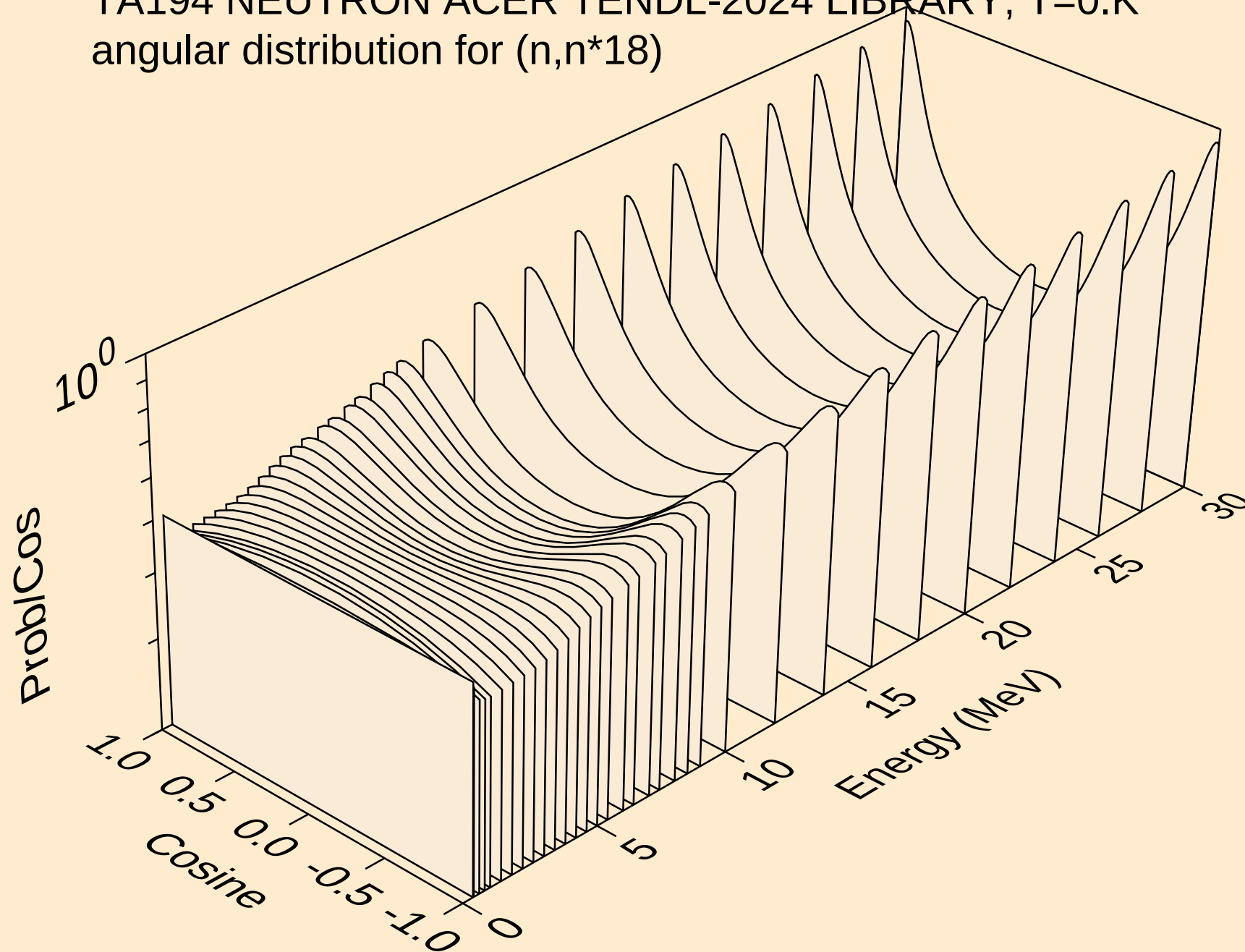
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



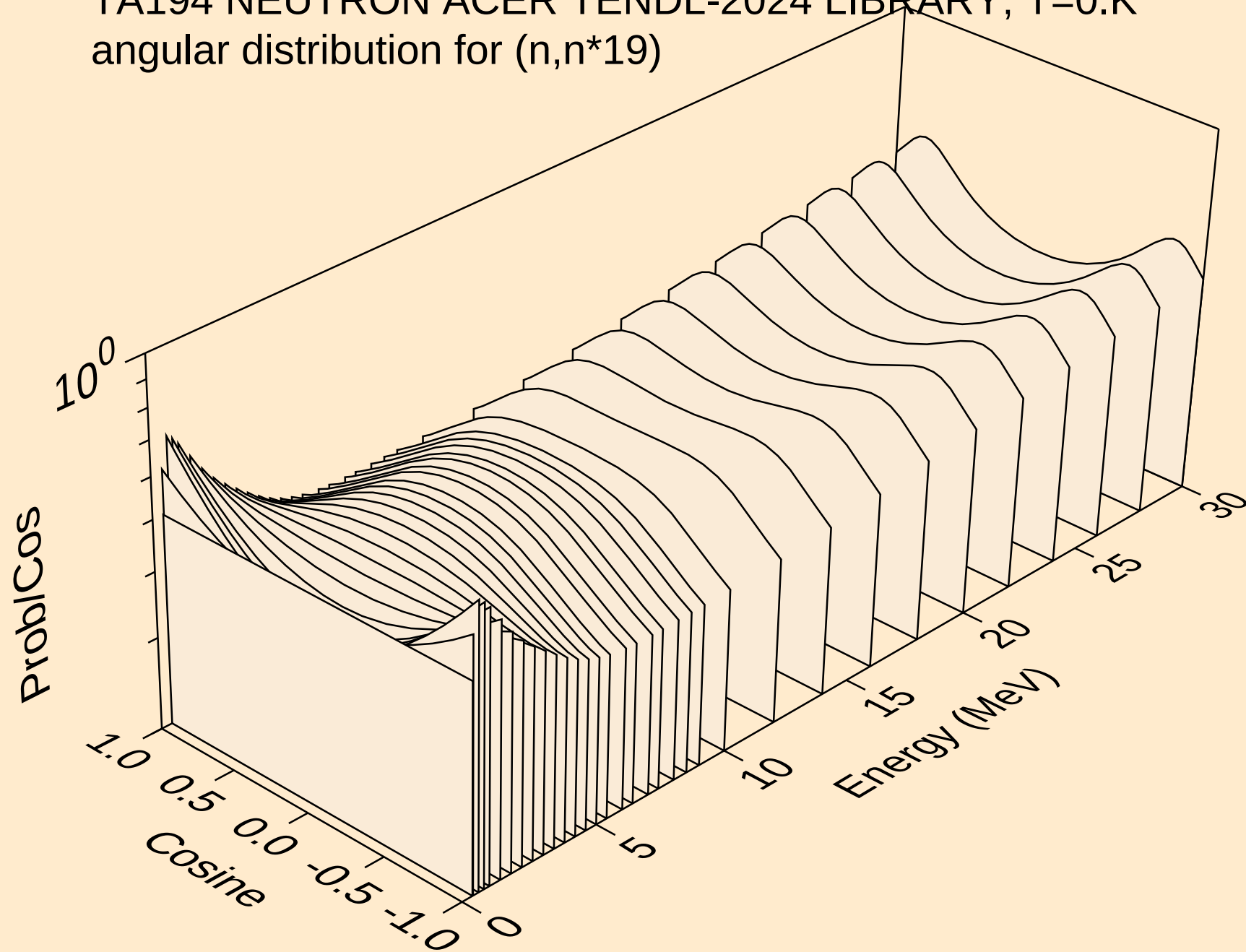
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



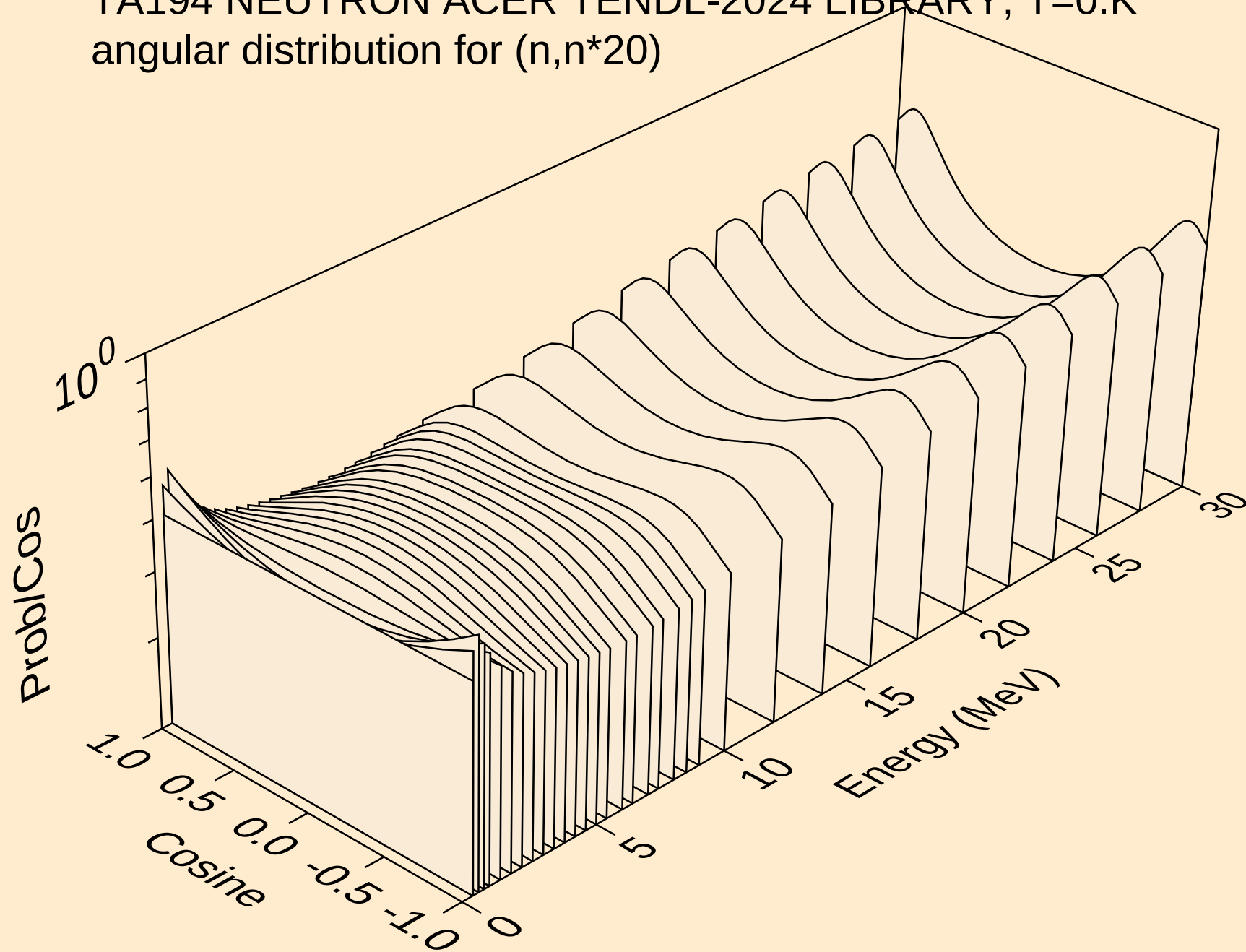
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



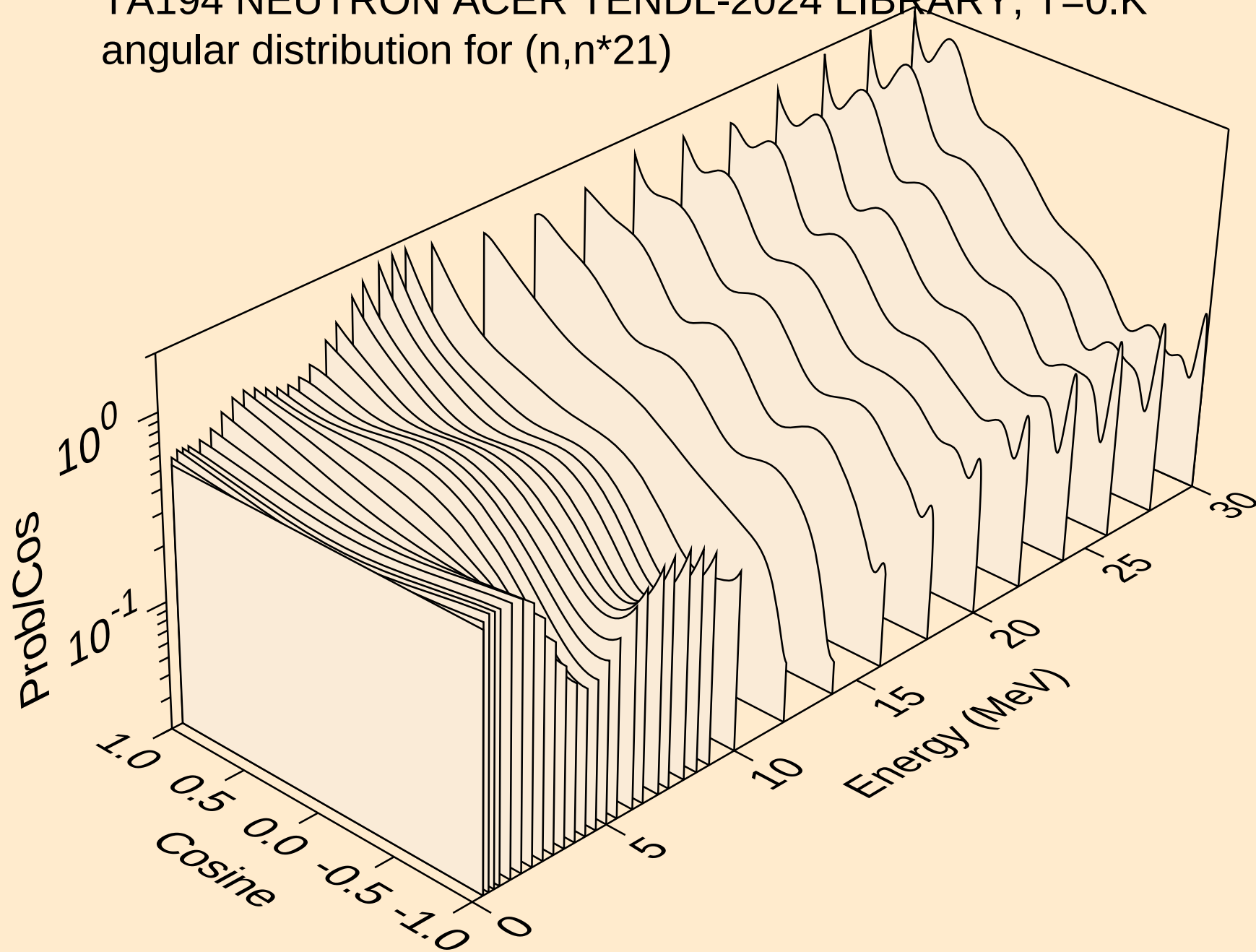
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



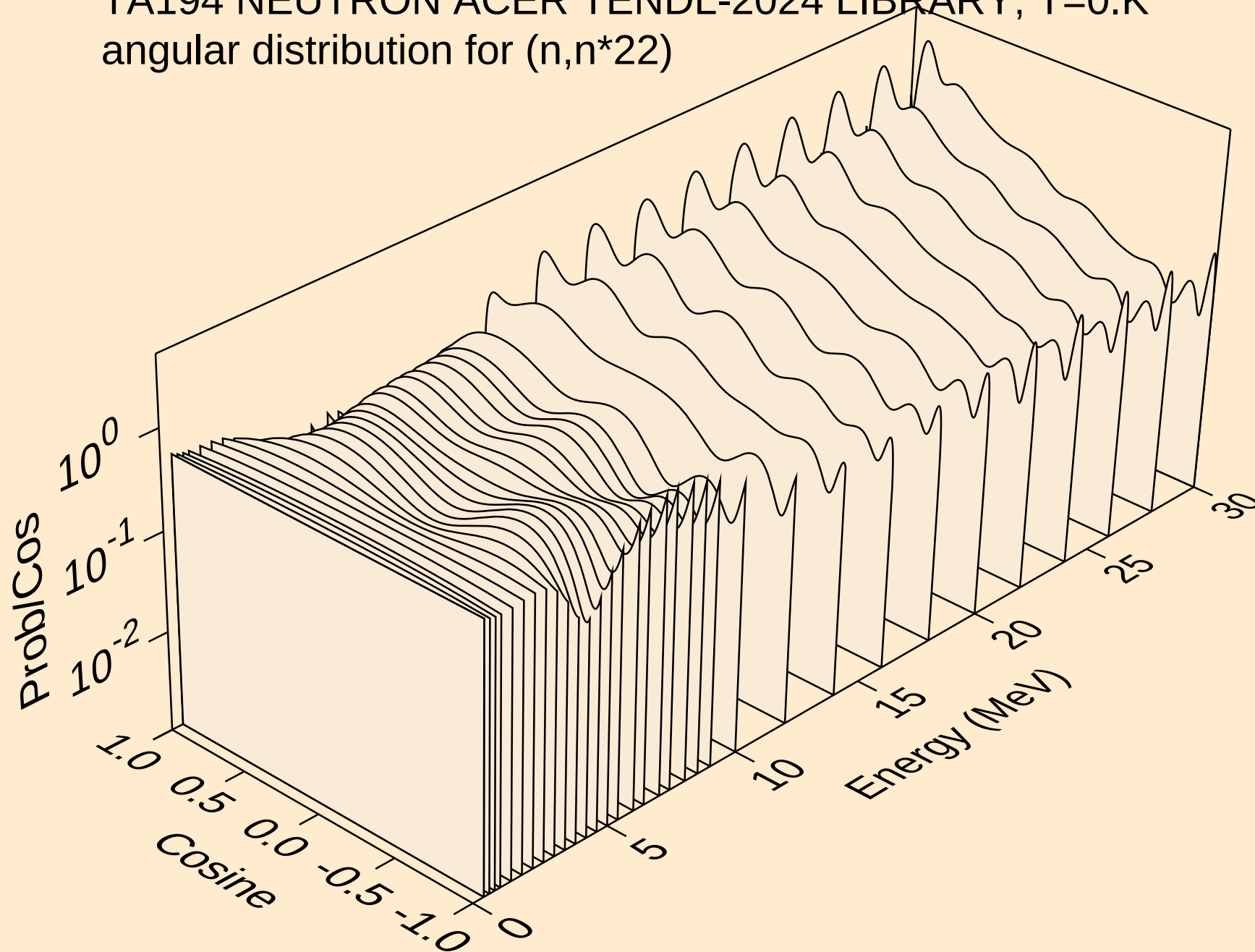
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



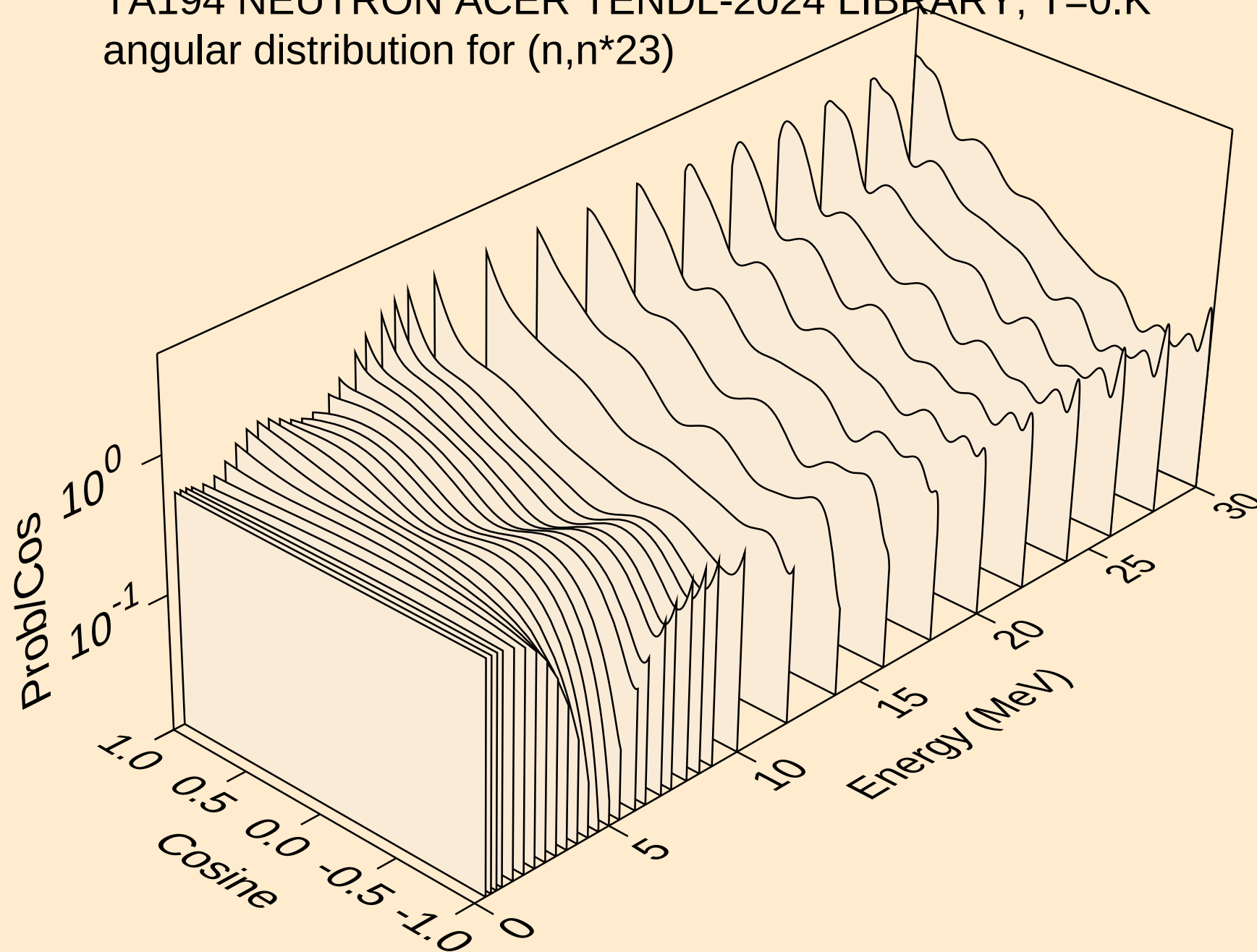
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



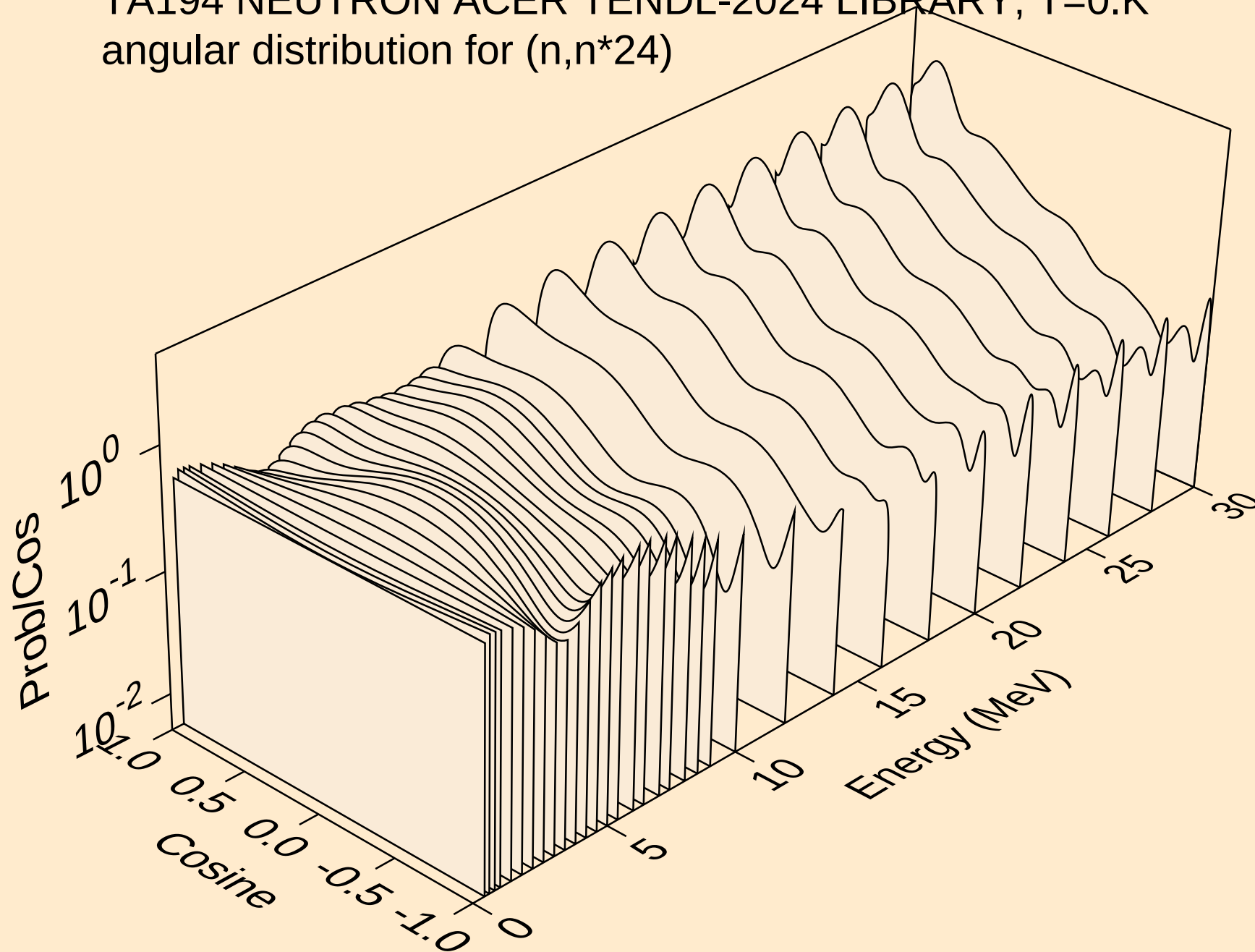
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



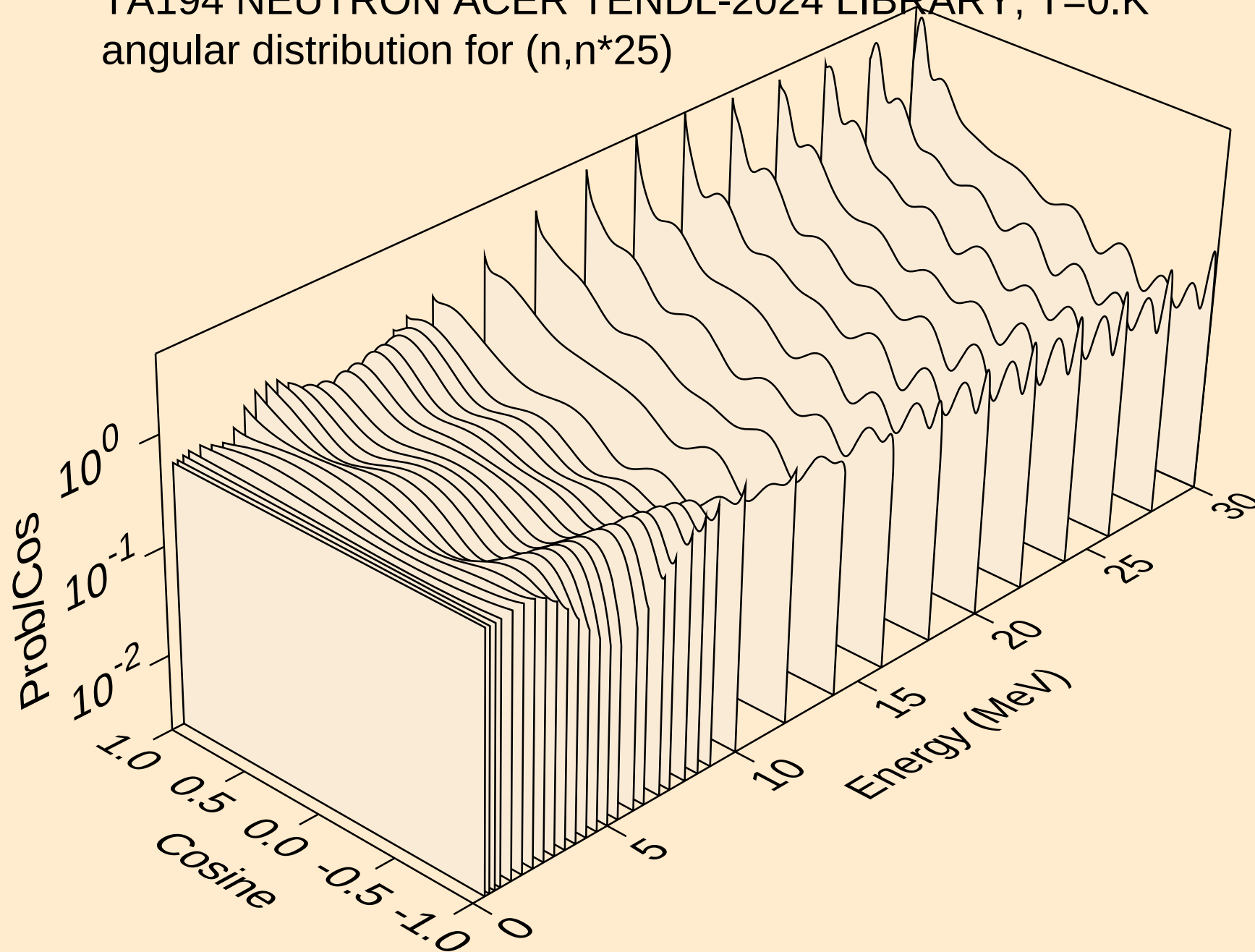
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



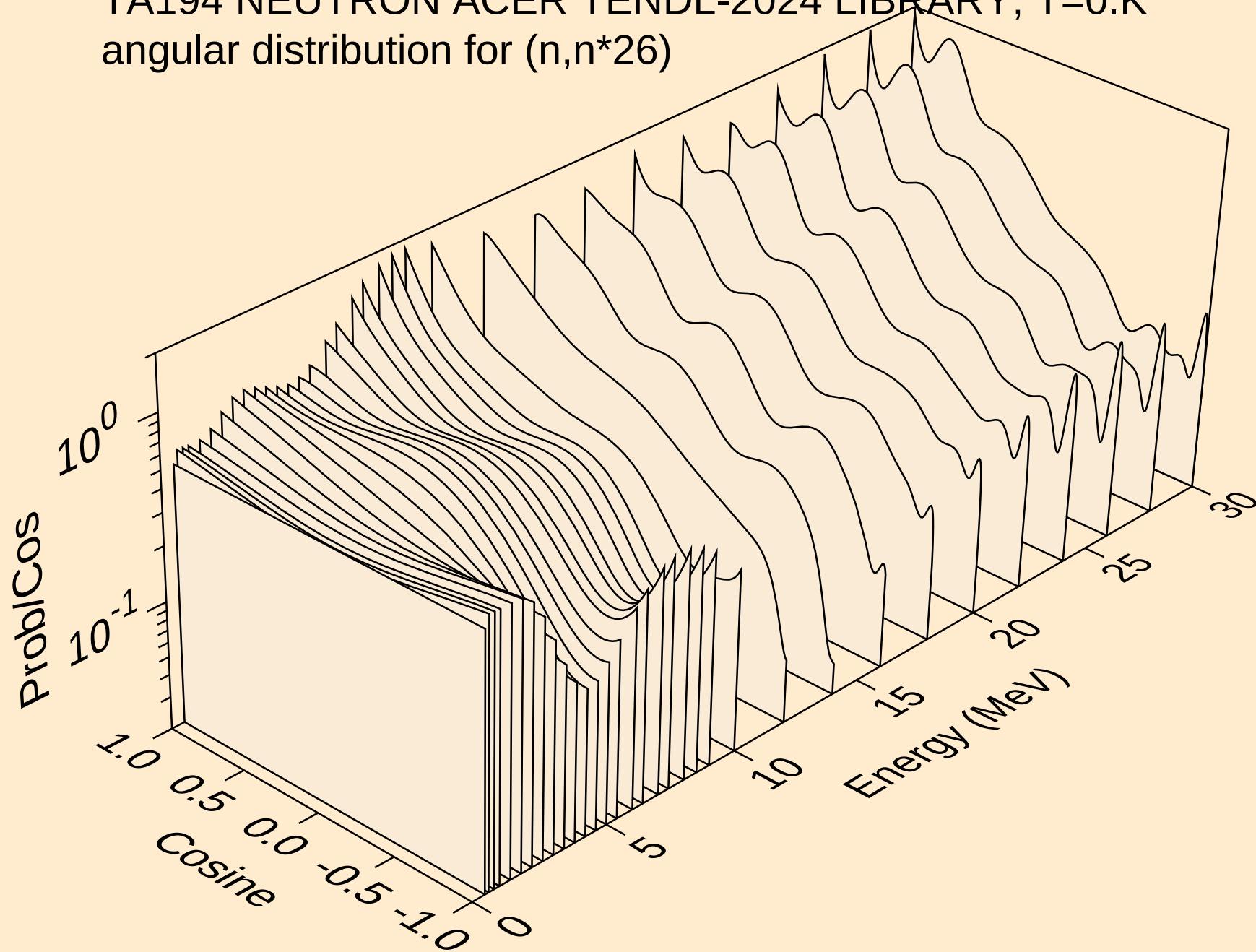
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



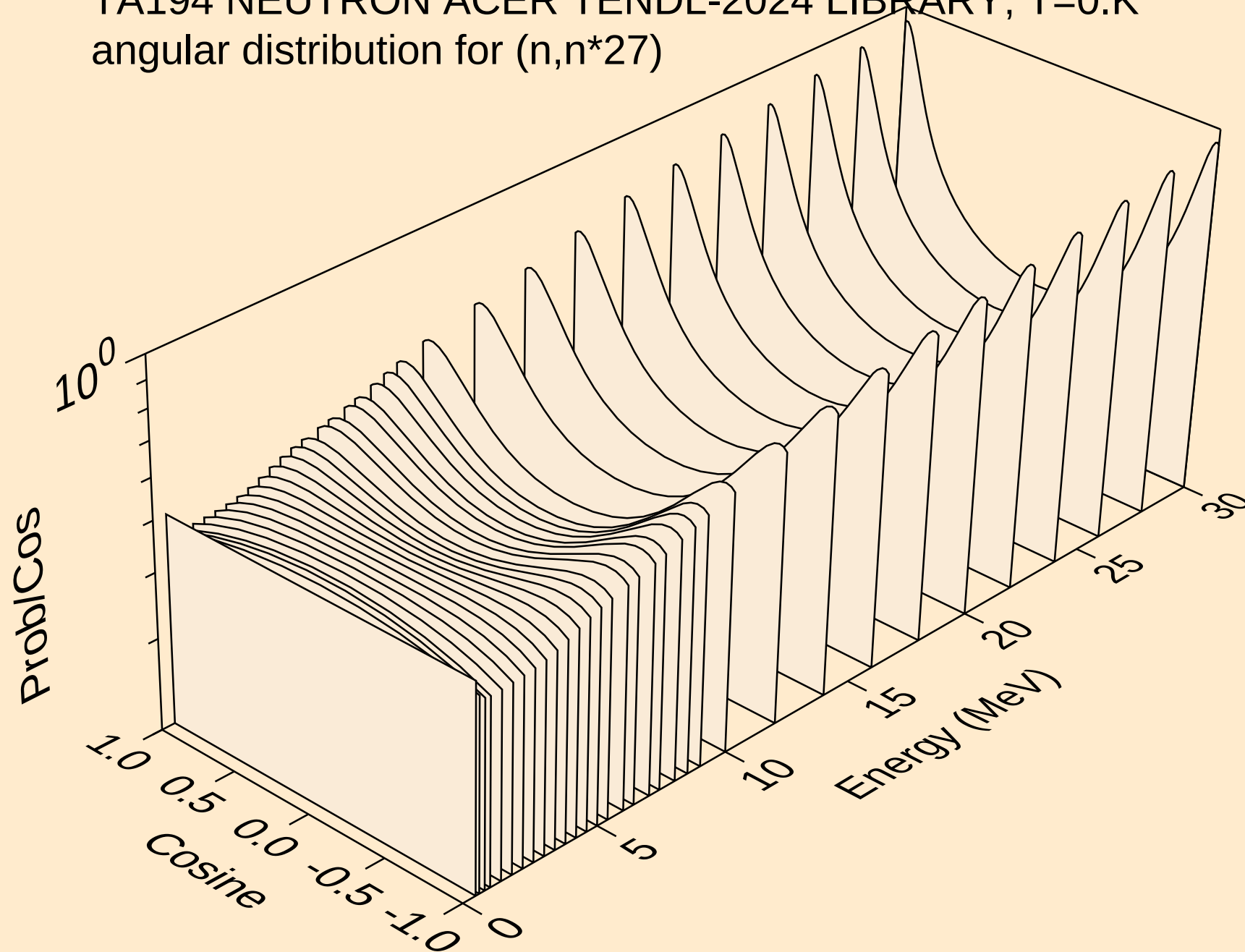
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



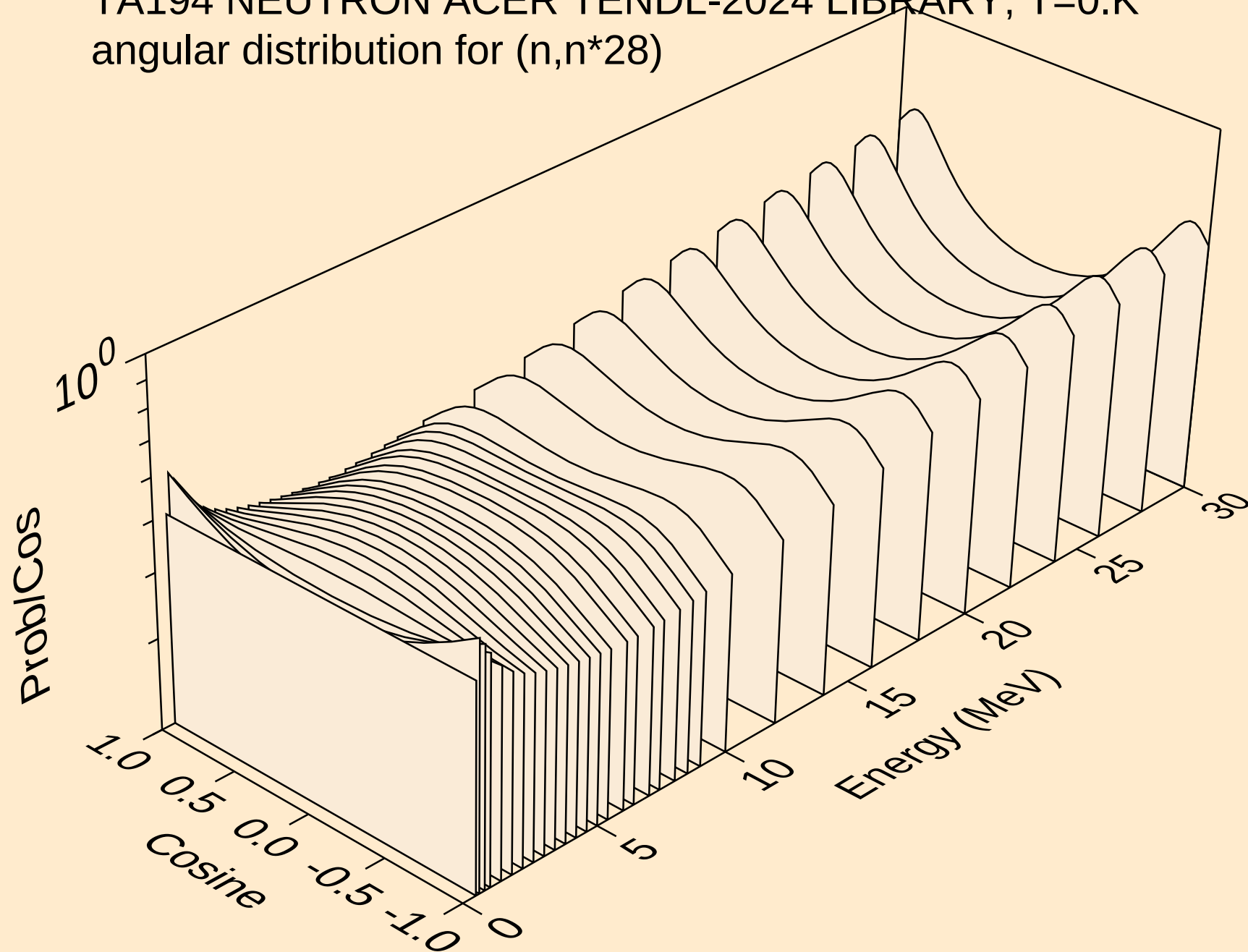
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



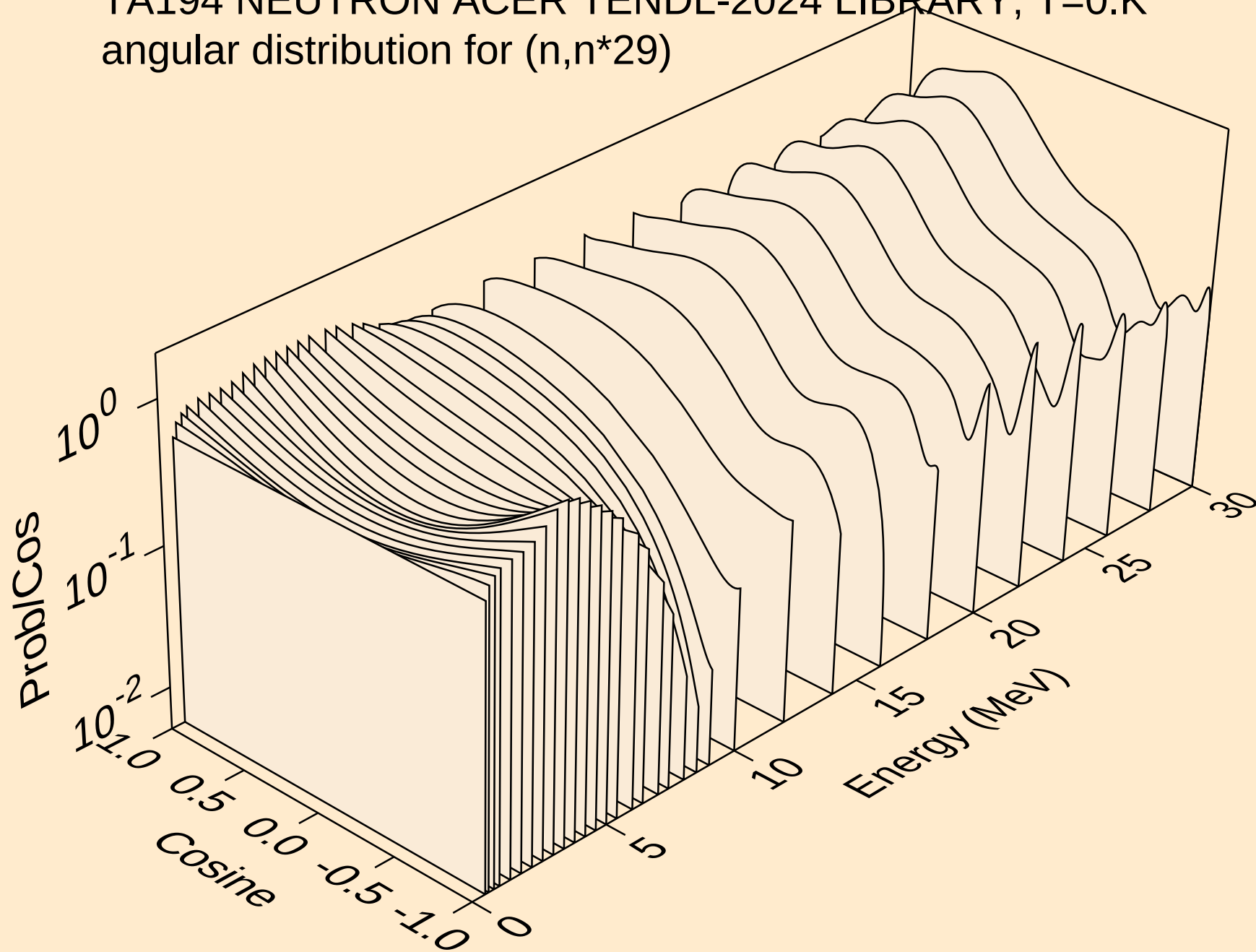
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



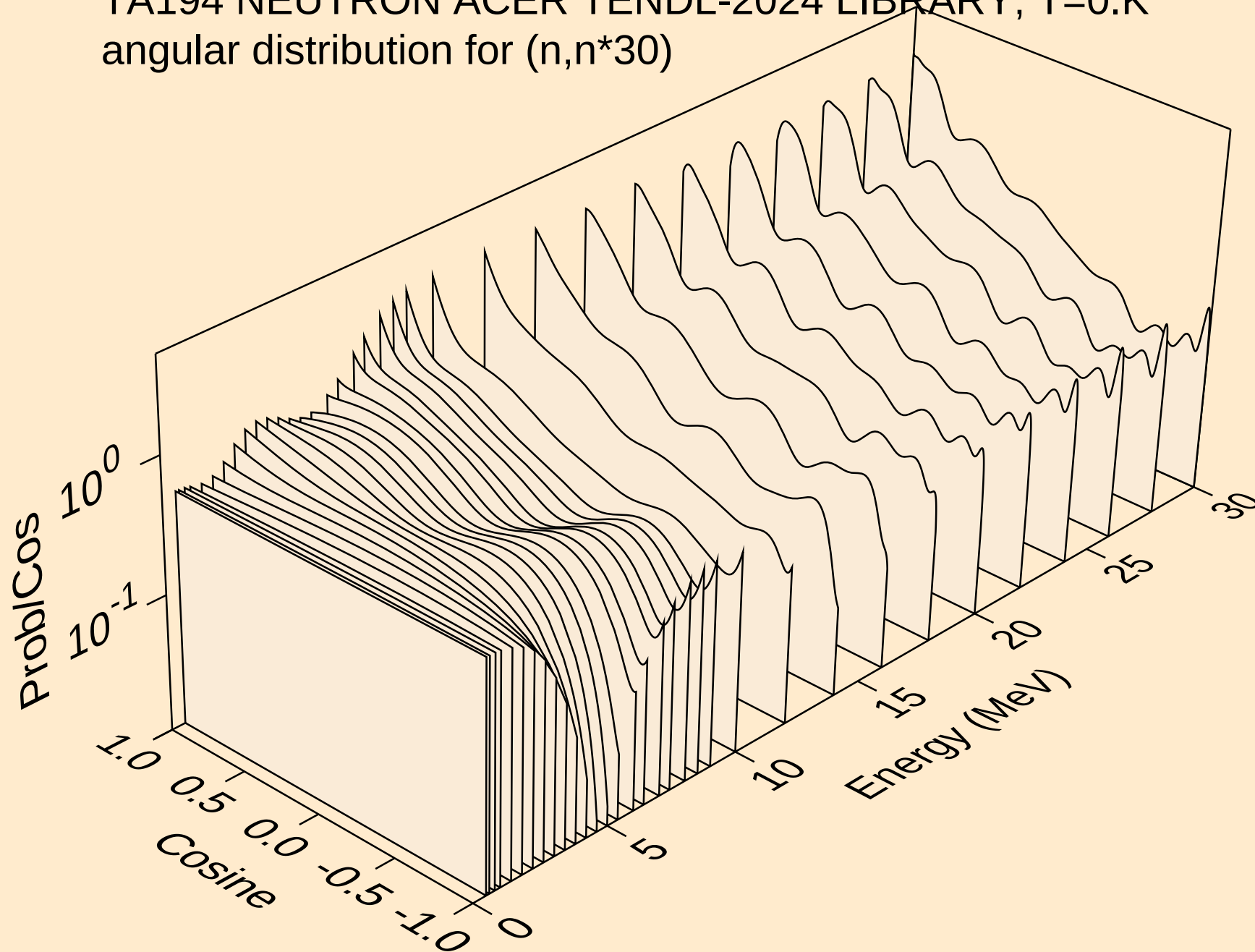
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



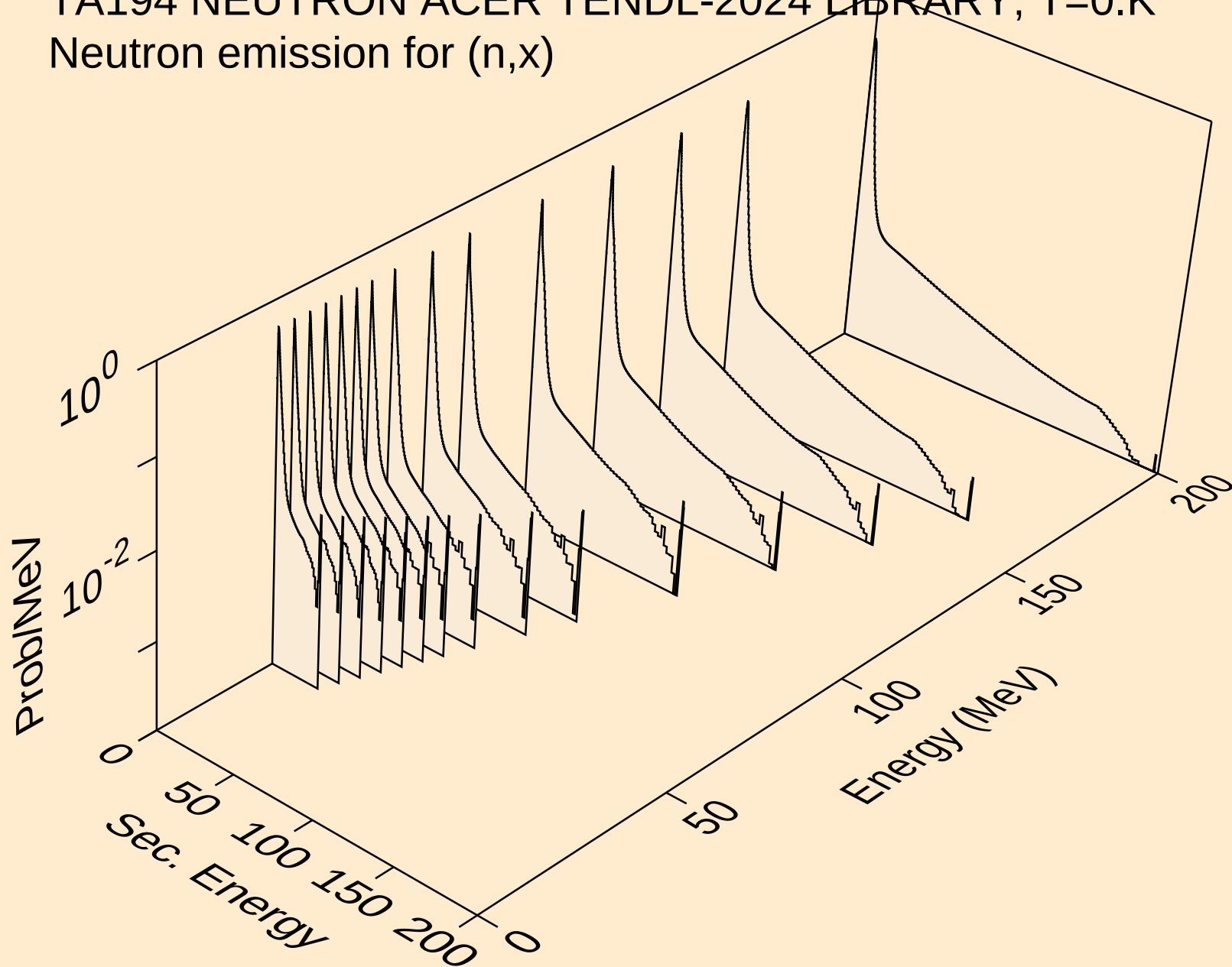
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



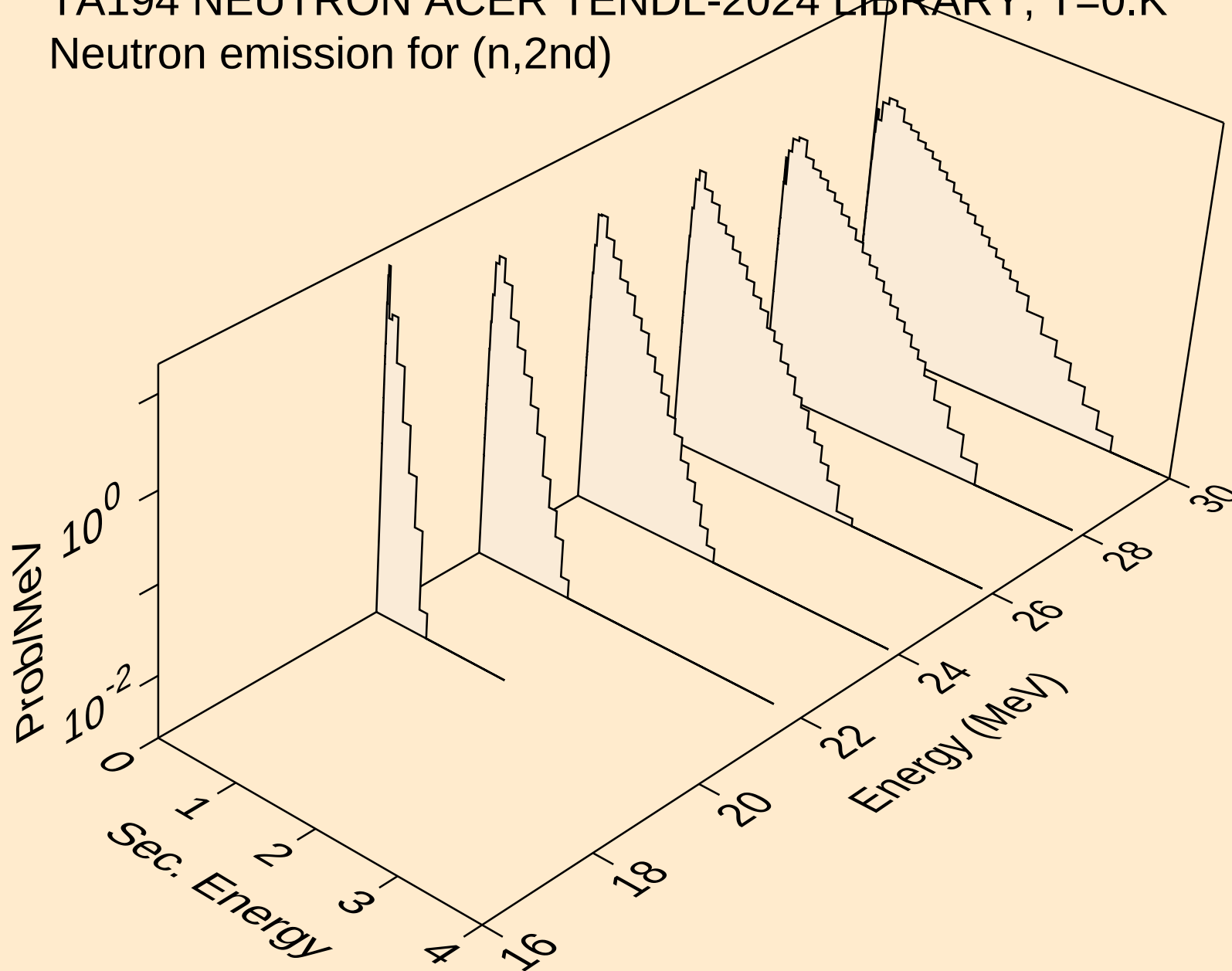
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



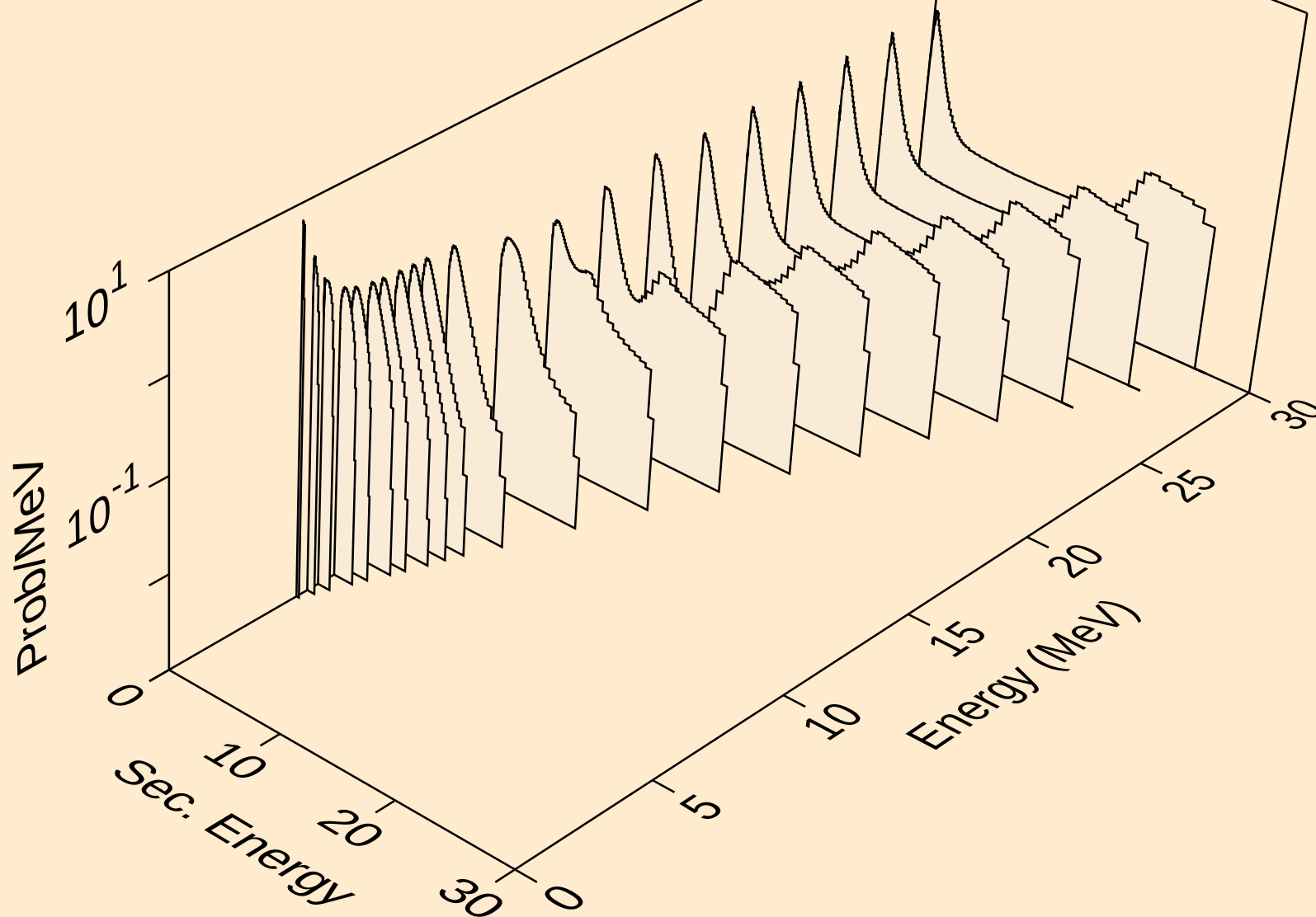
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



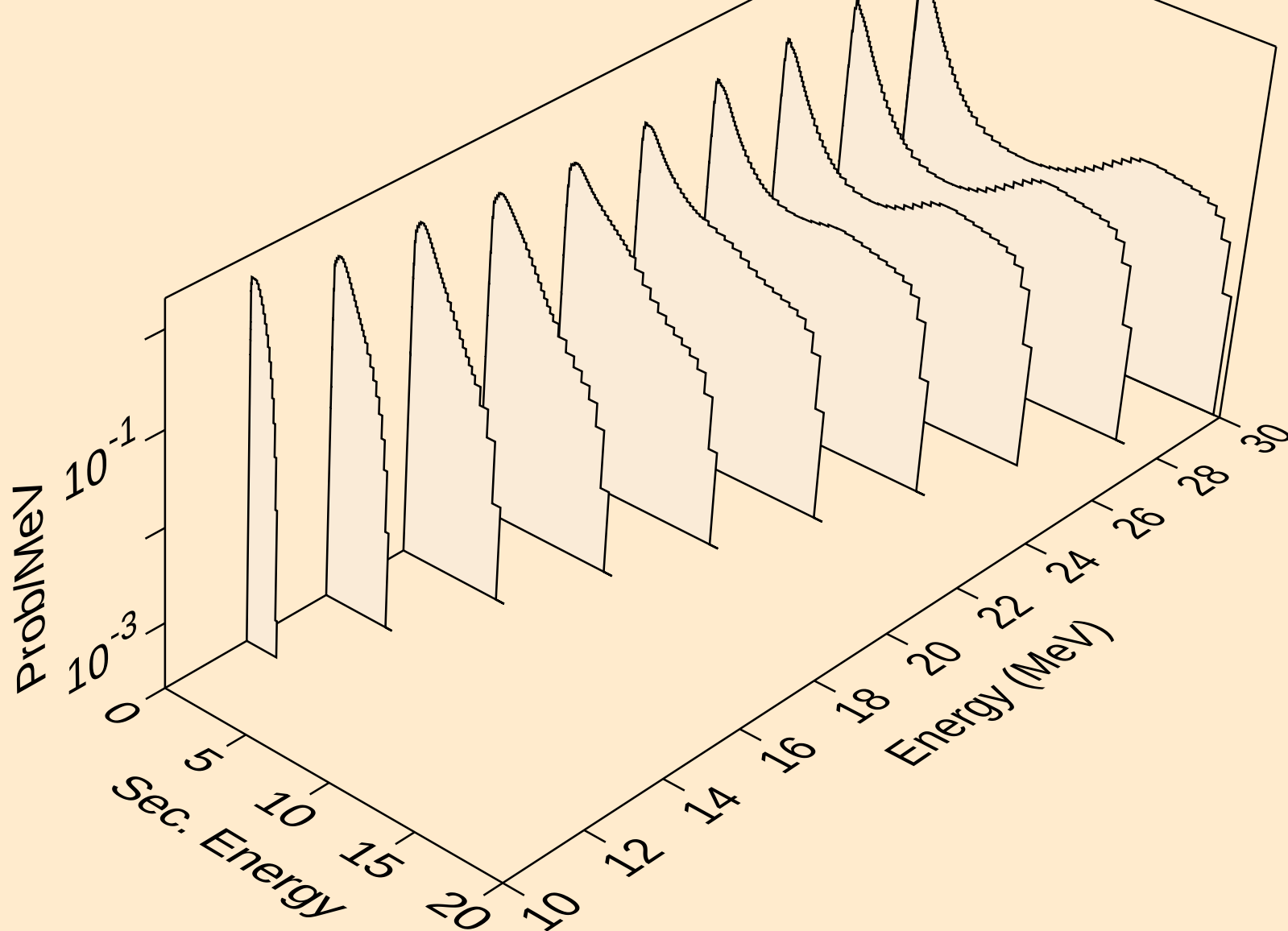
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



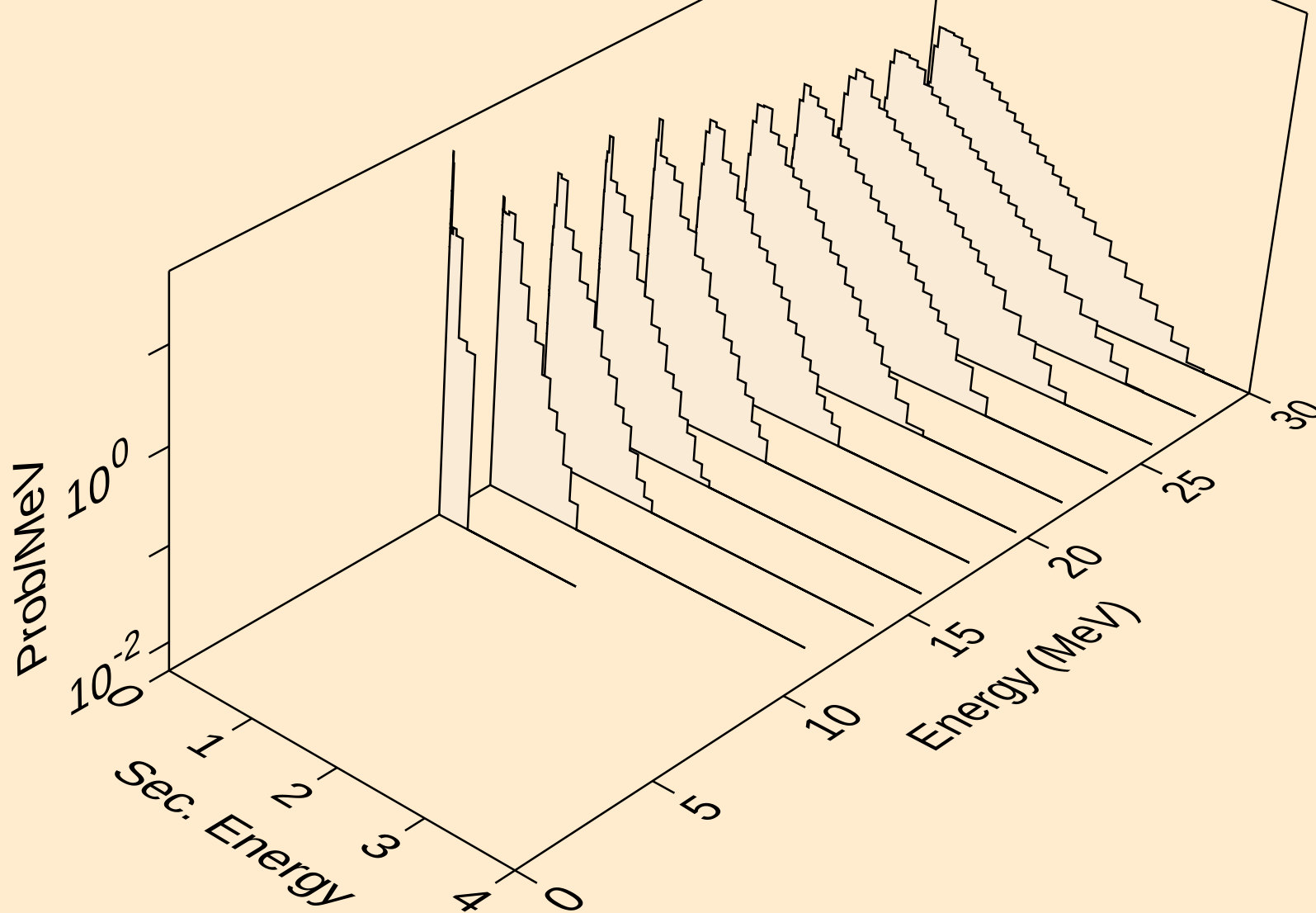
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



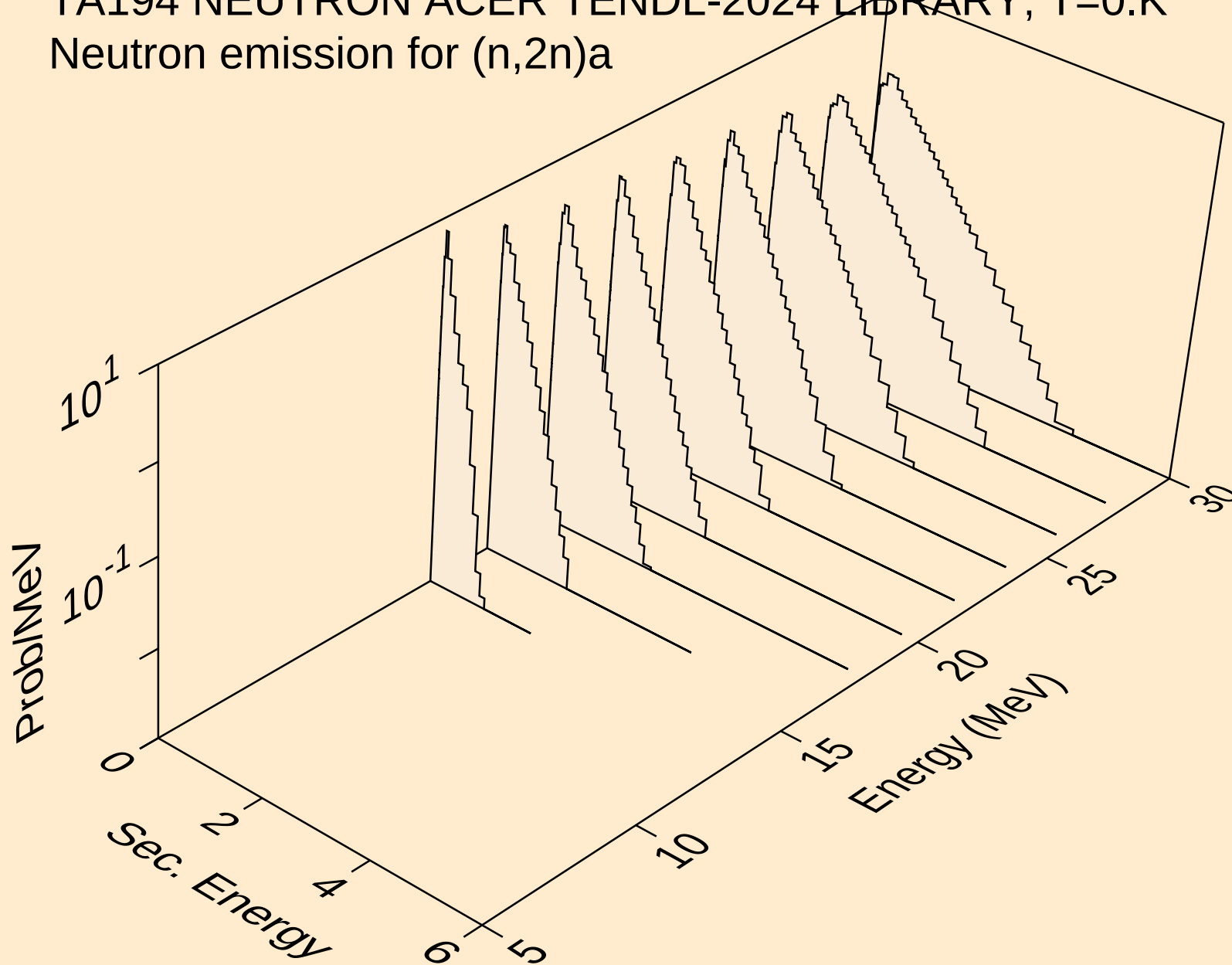
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



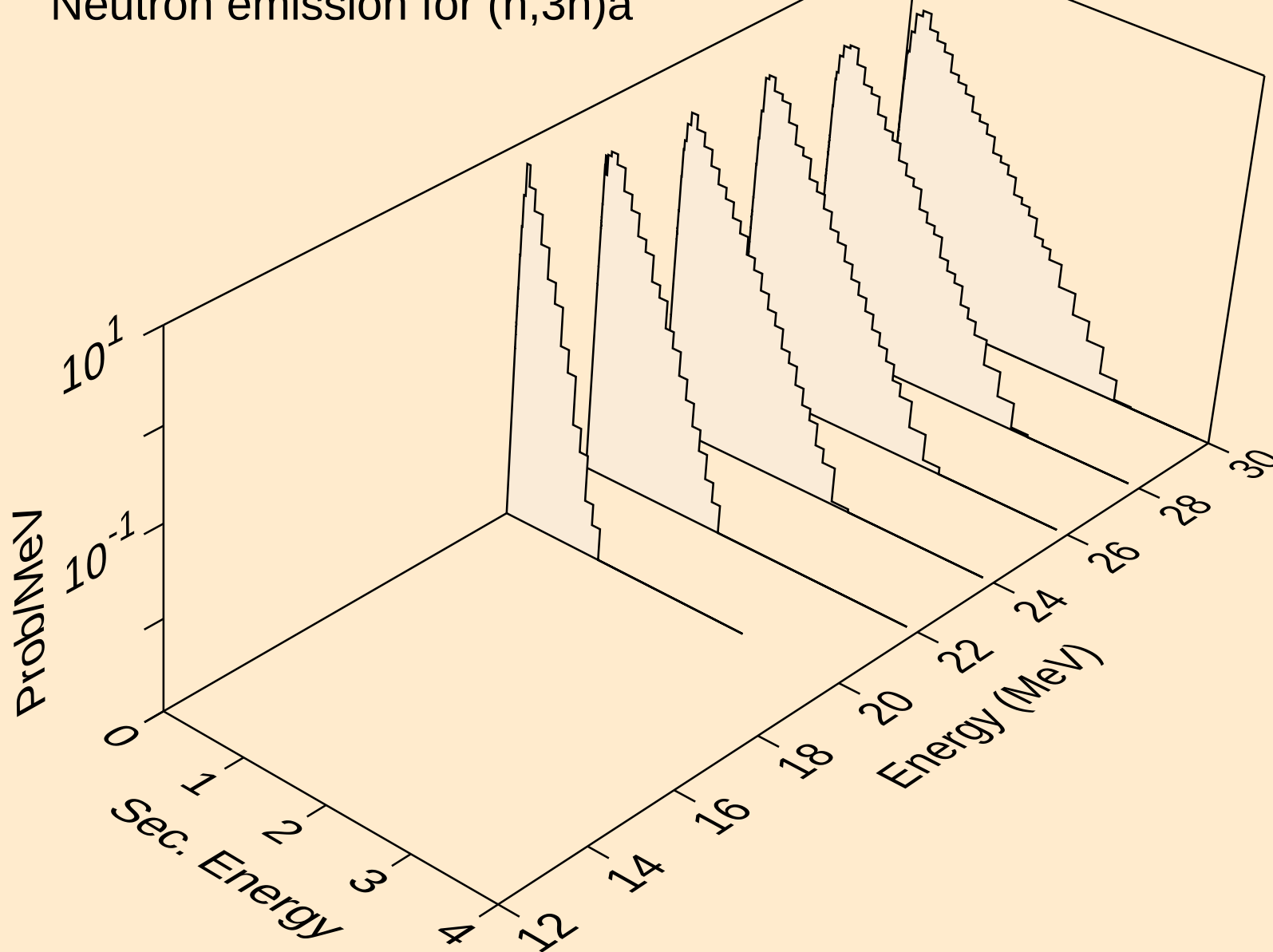
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



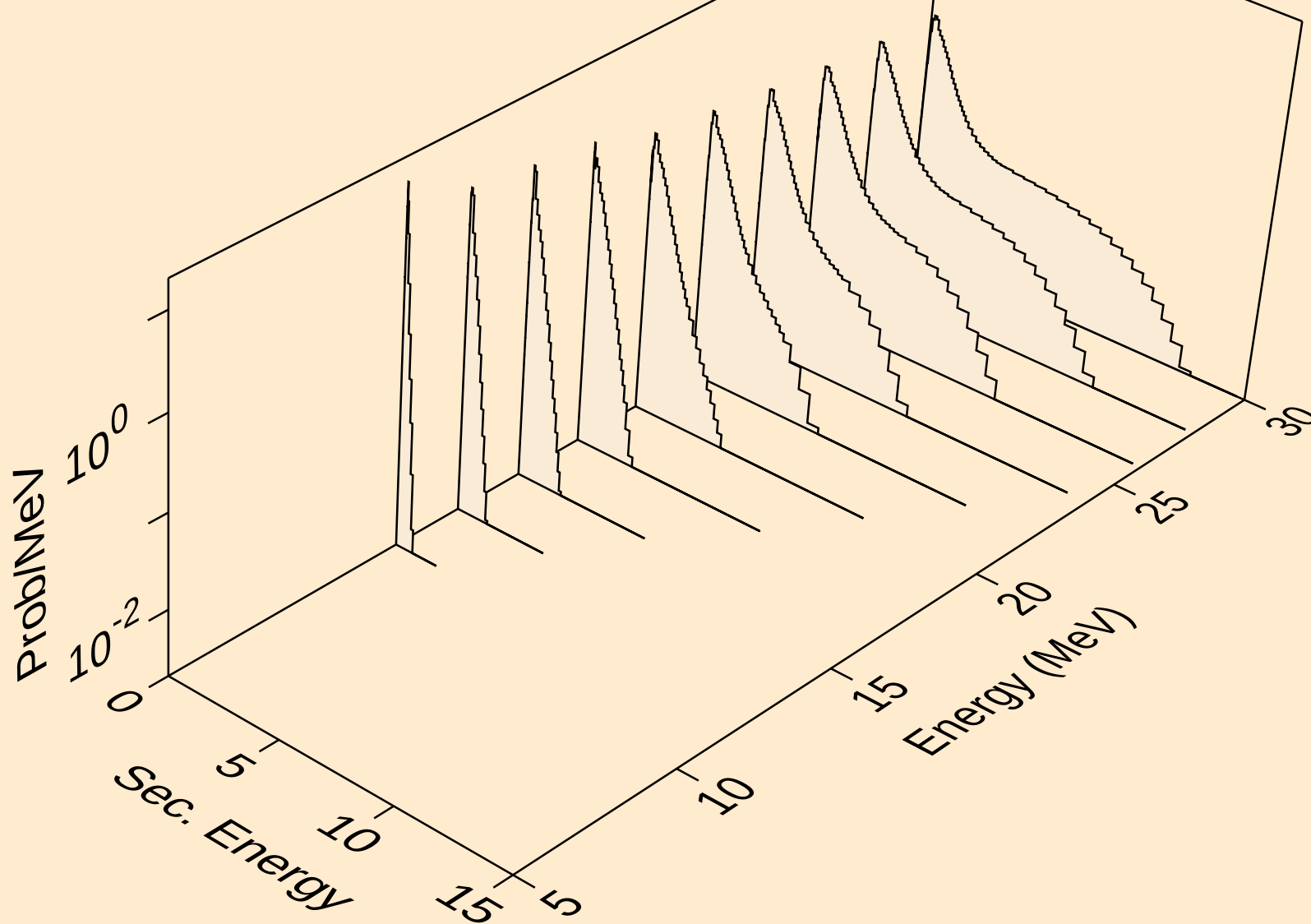
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n) $\alpha$



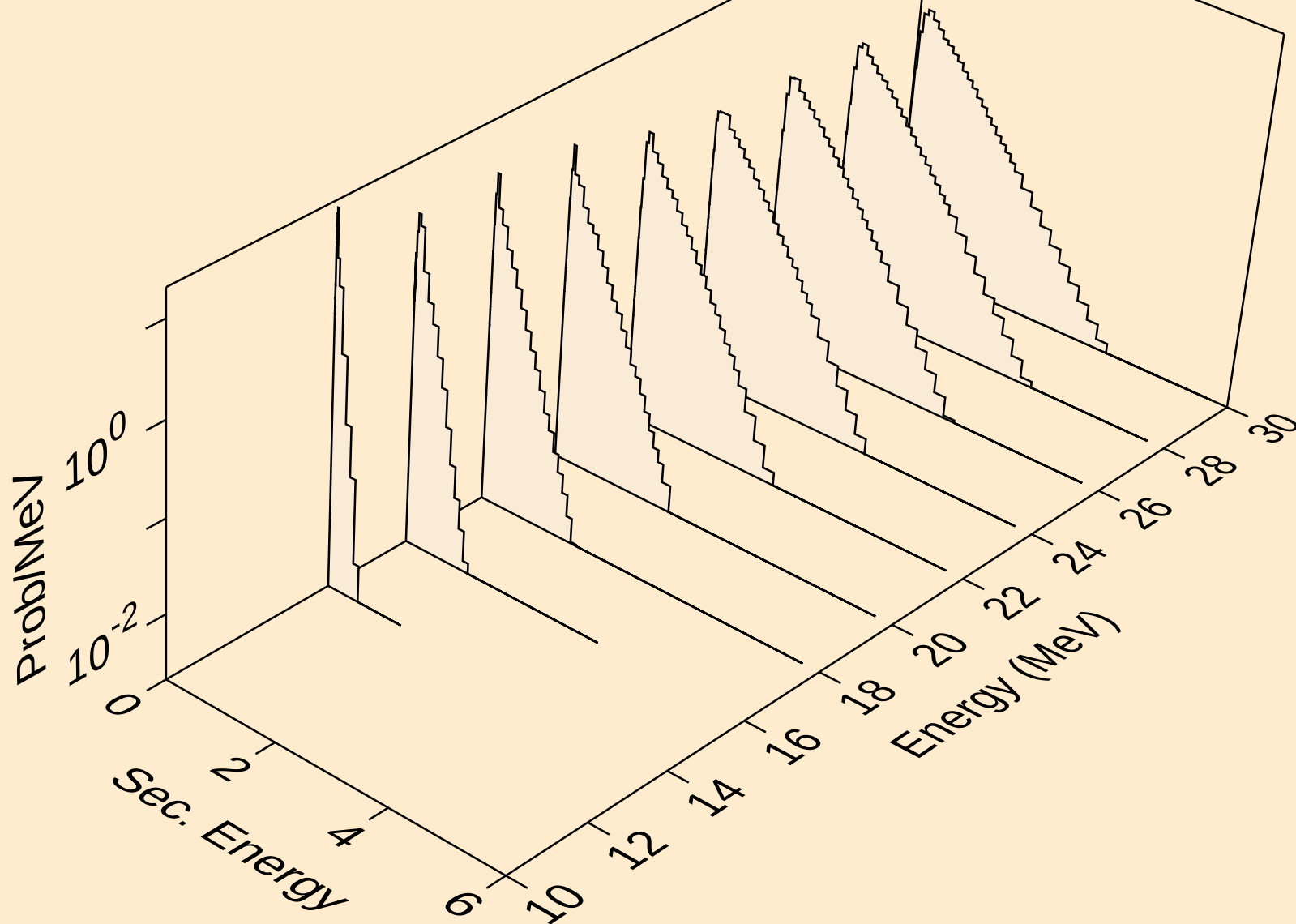
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



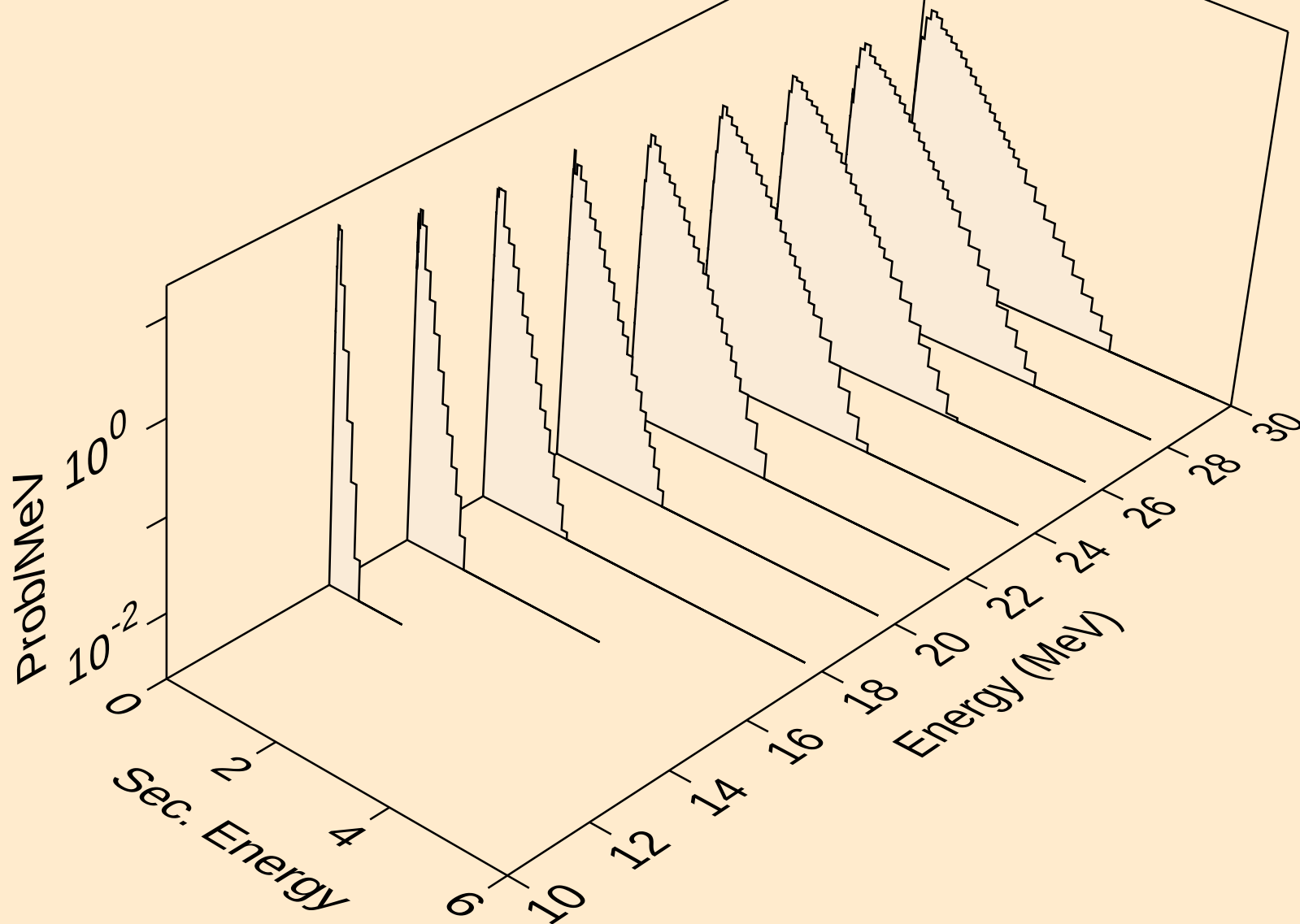
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



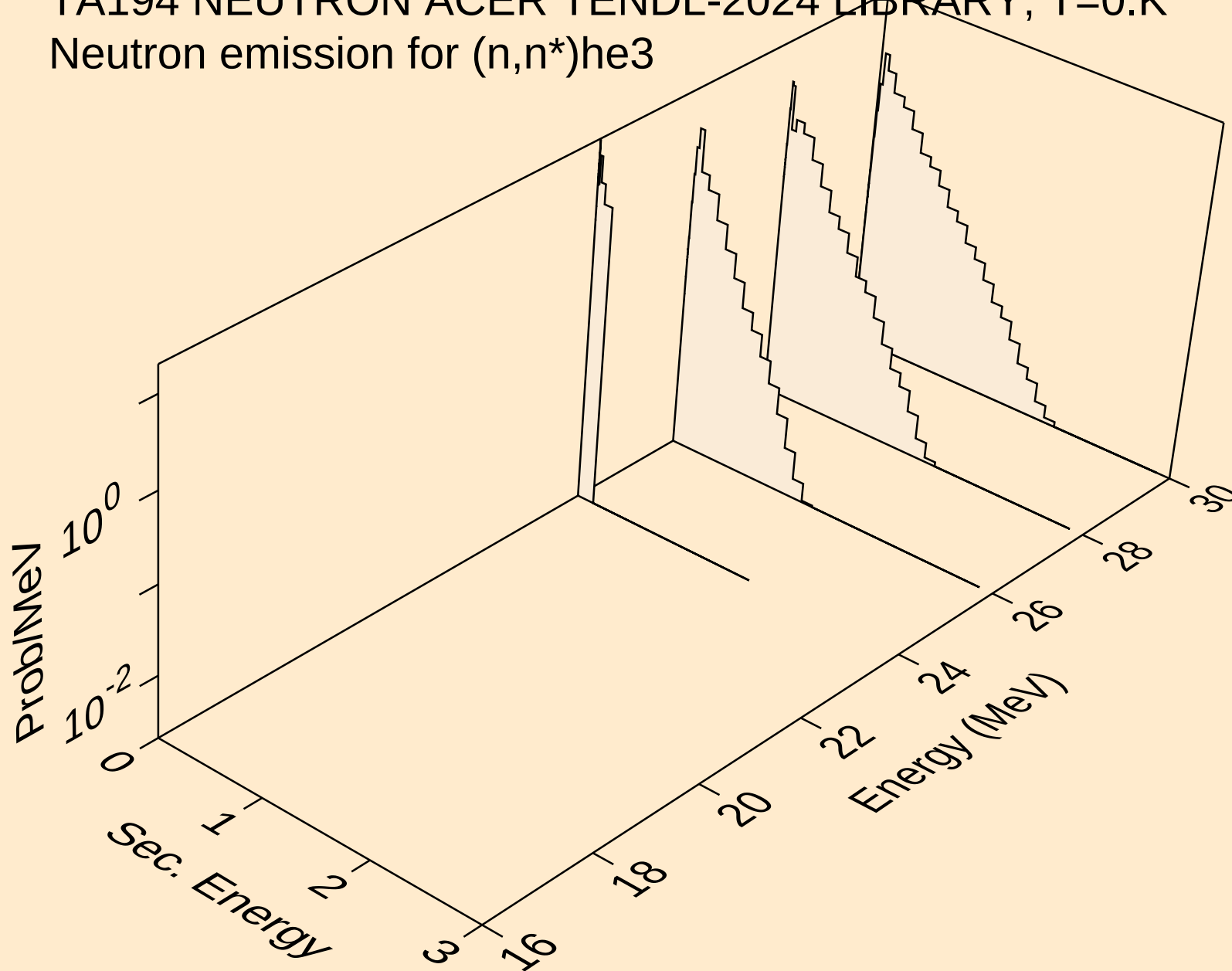
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



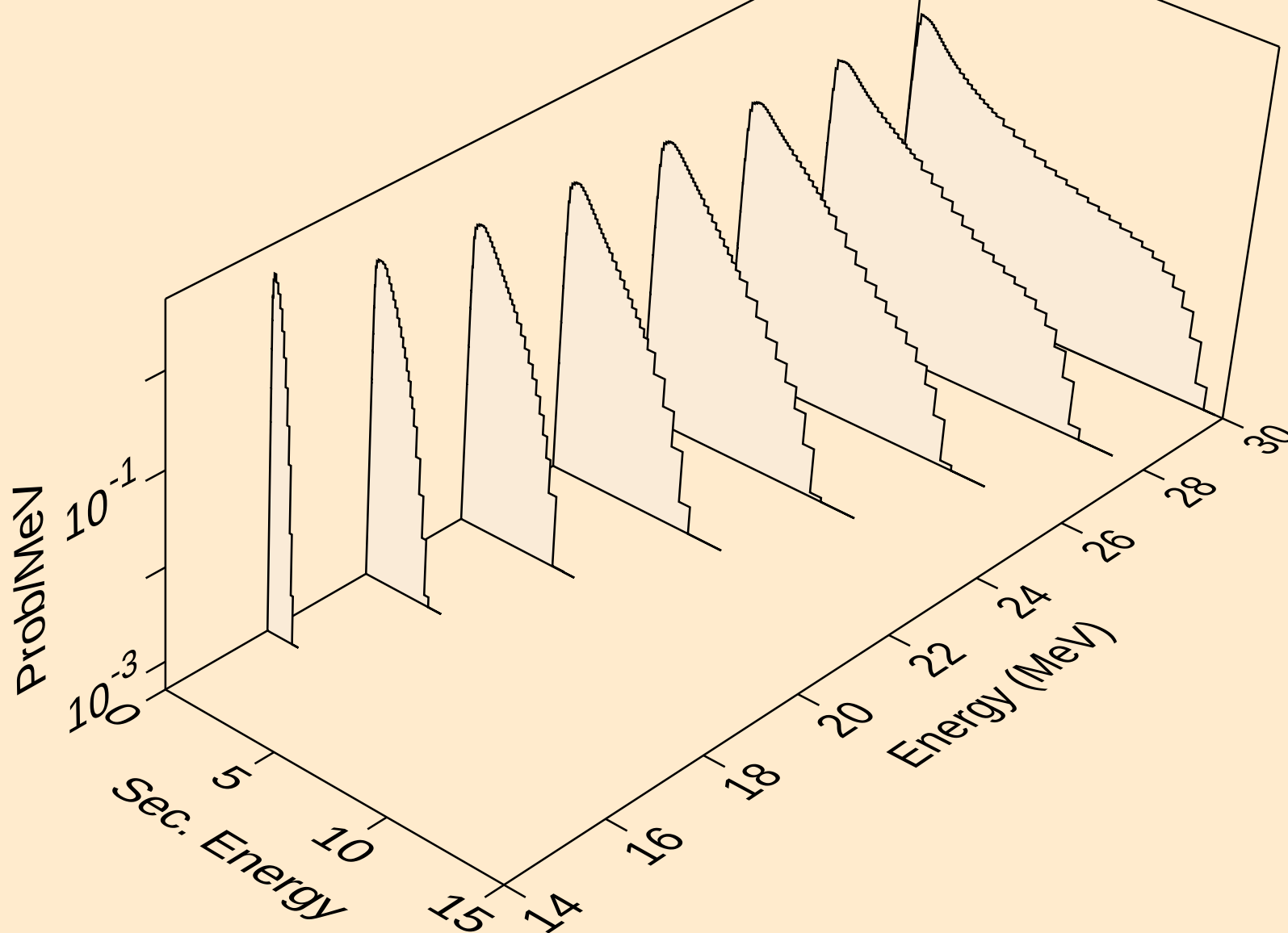
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



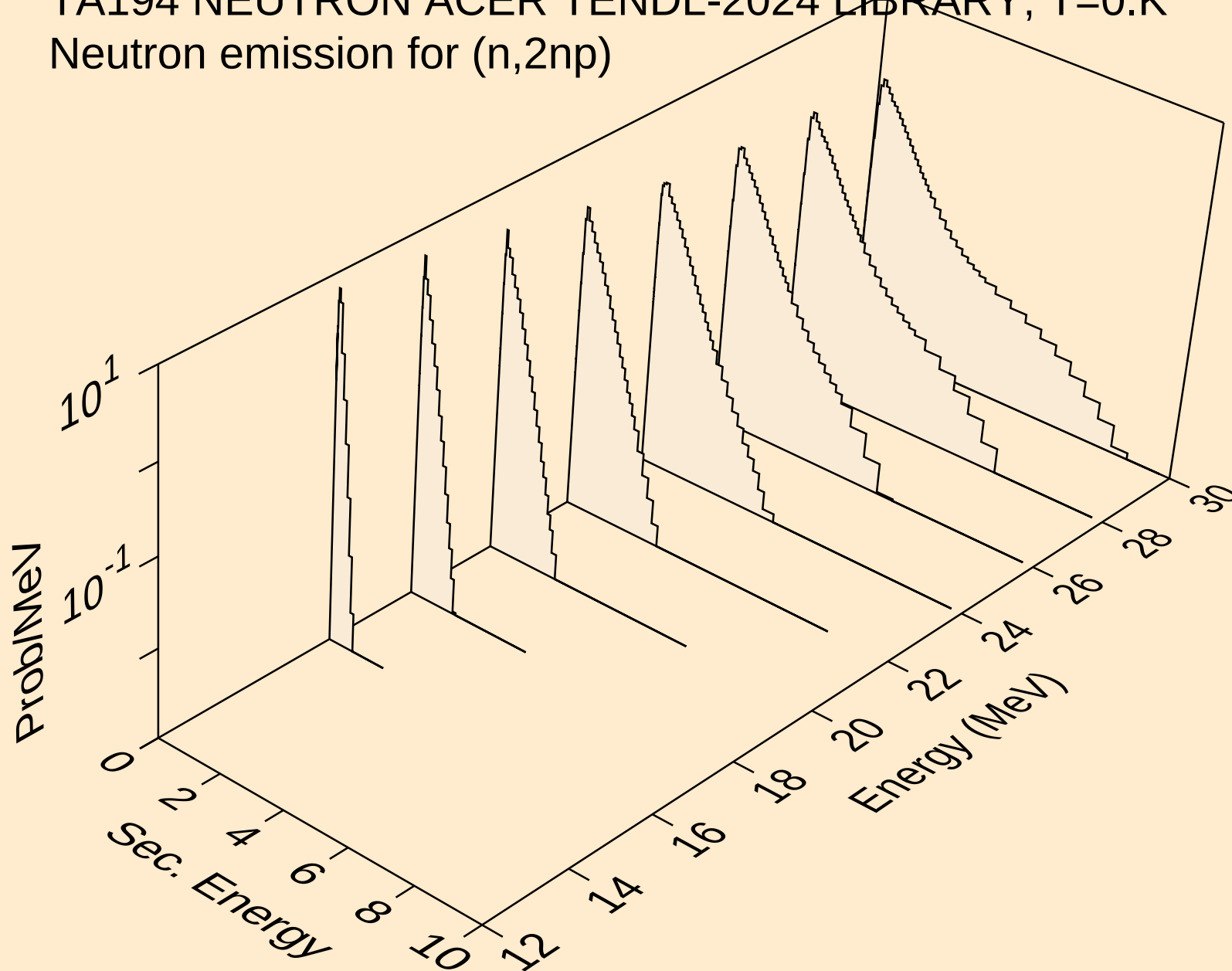
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



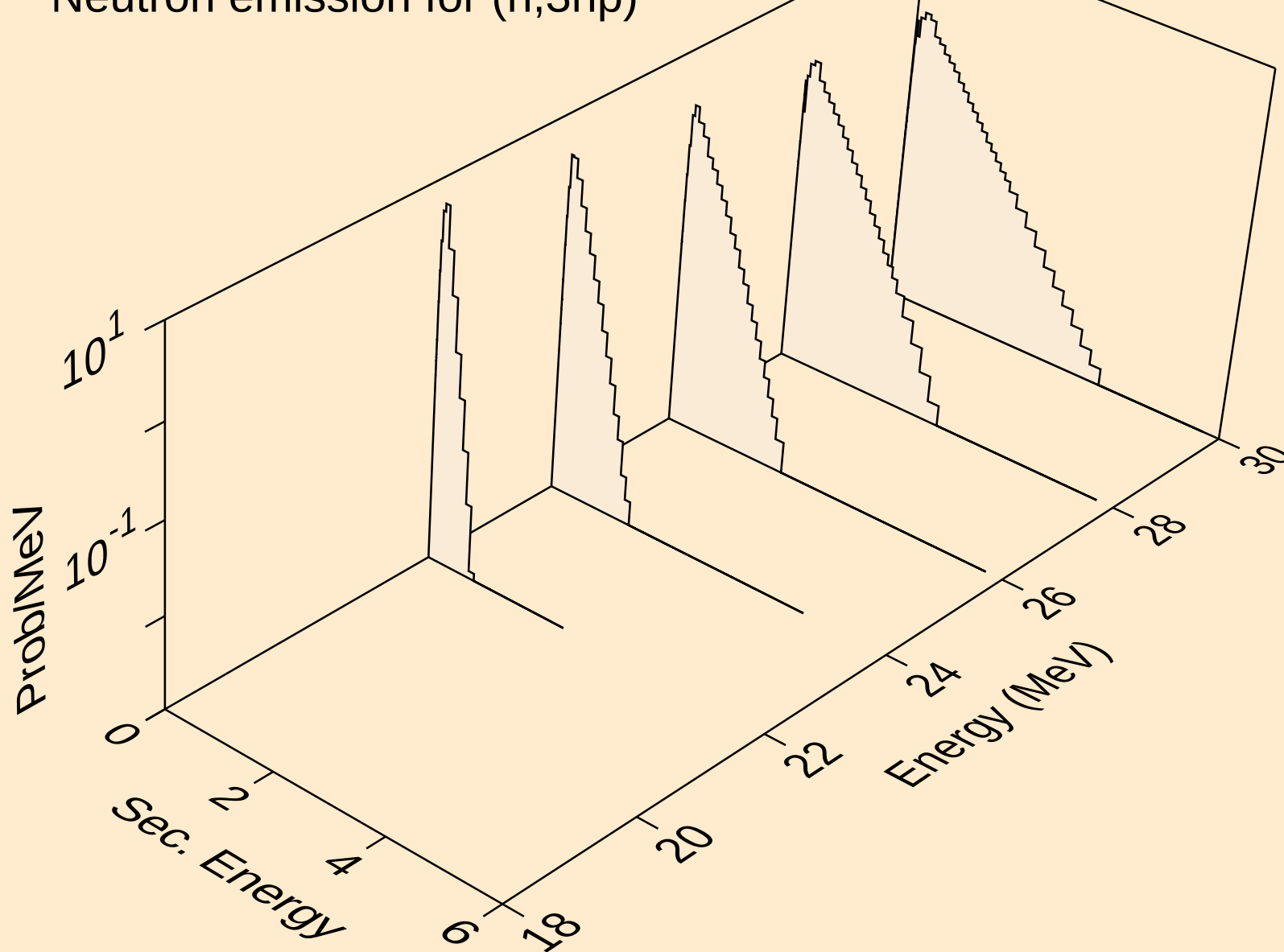
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



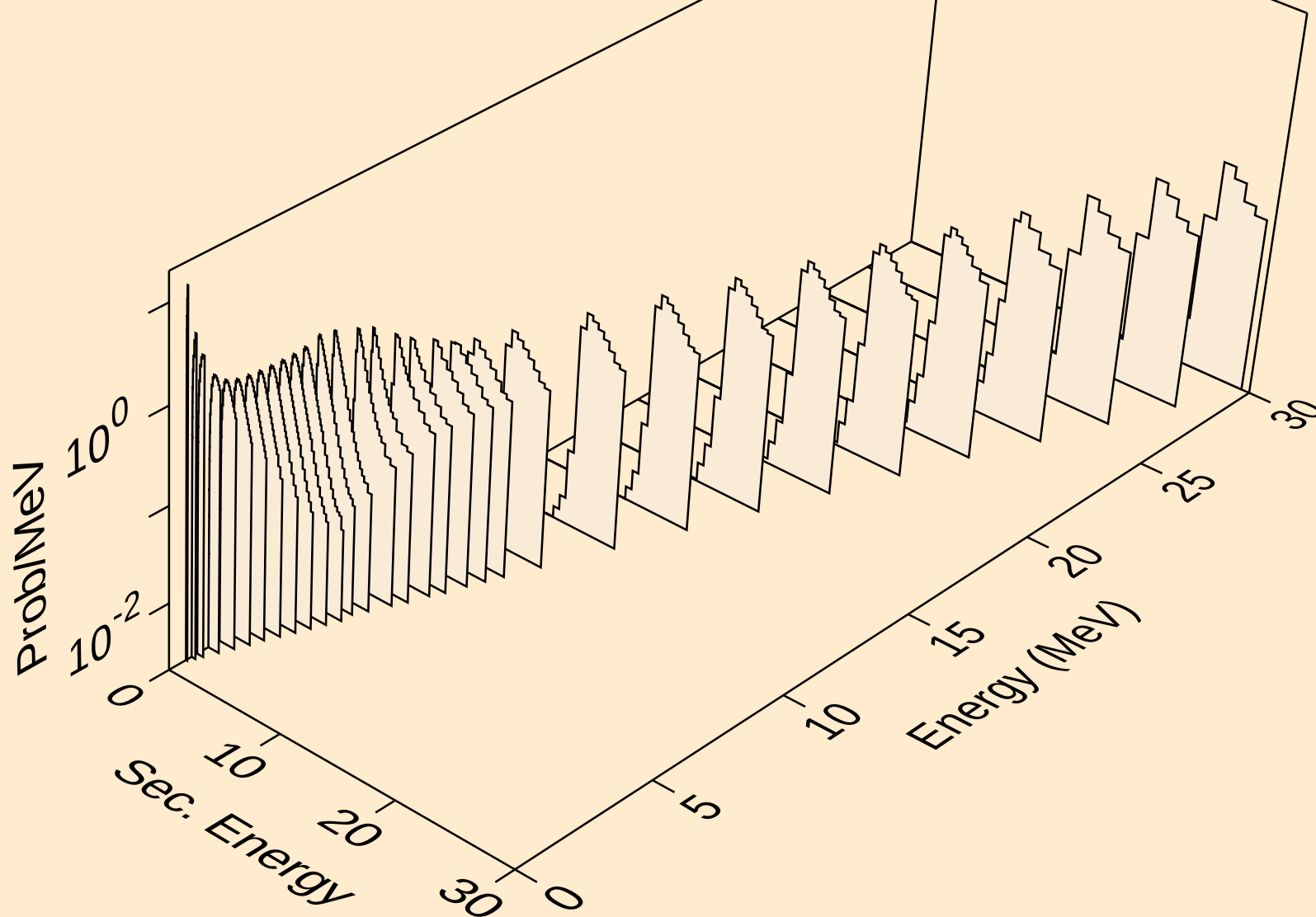
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



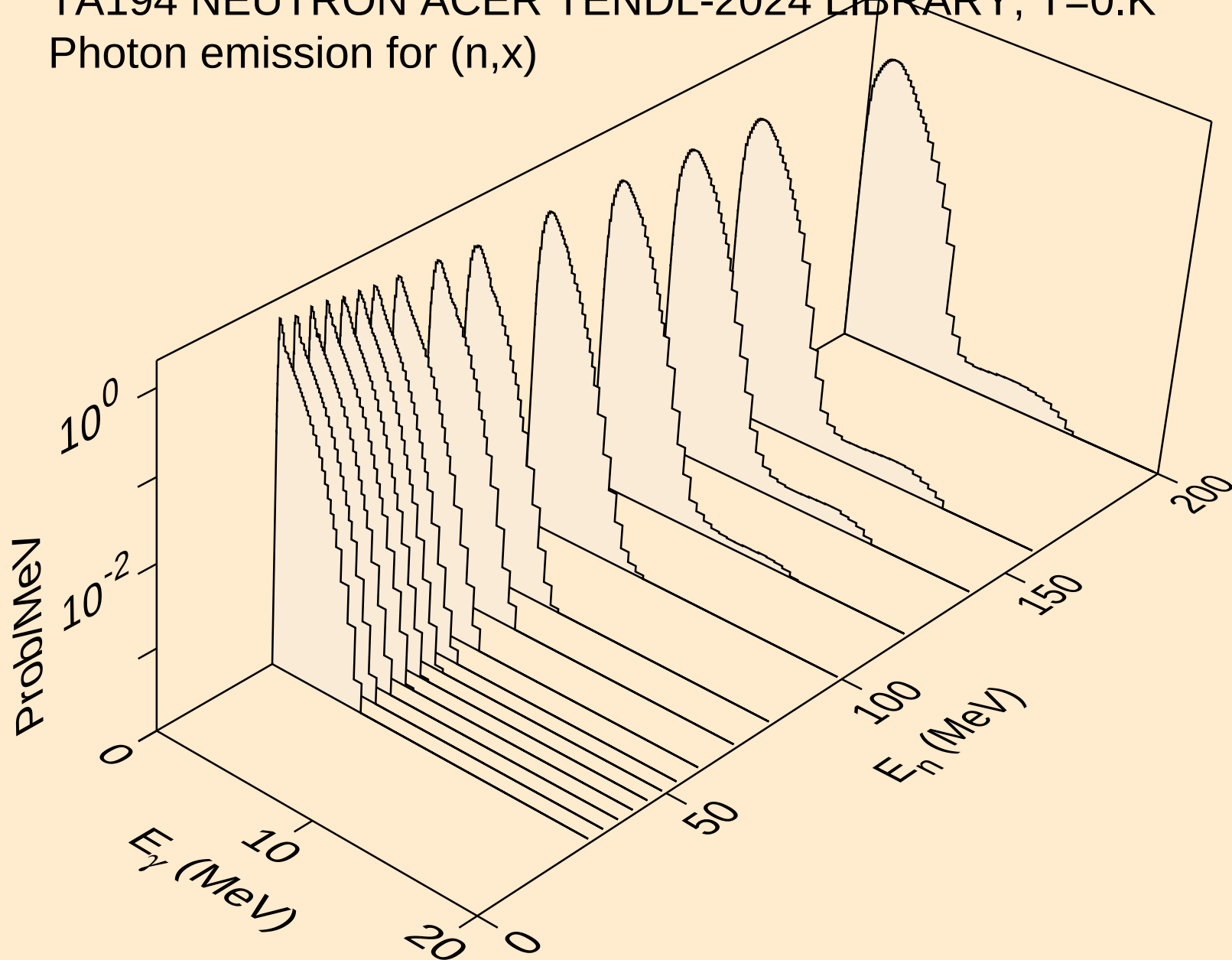
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Neutron emission for (n,3np)



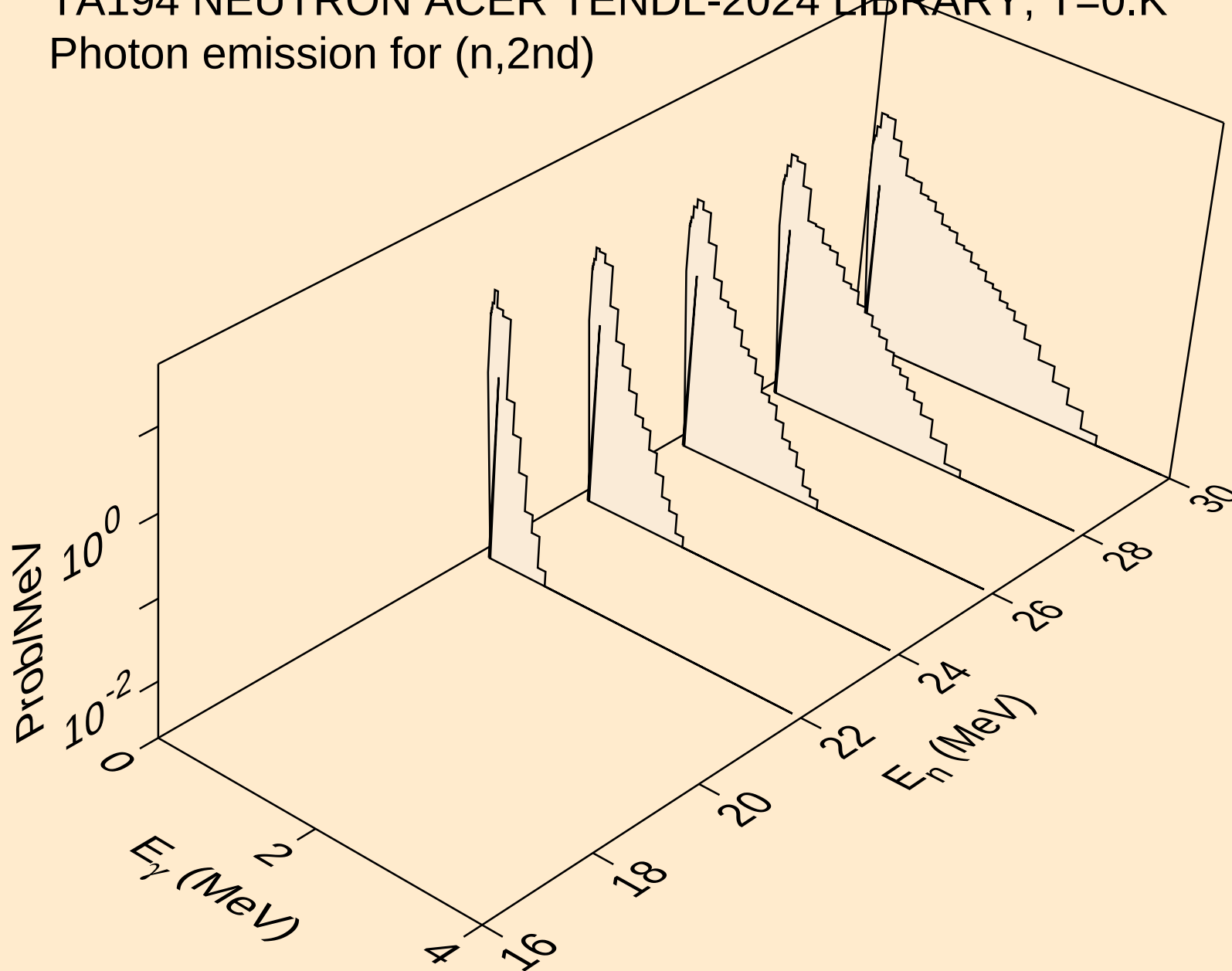
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



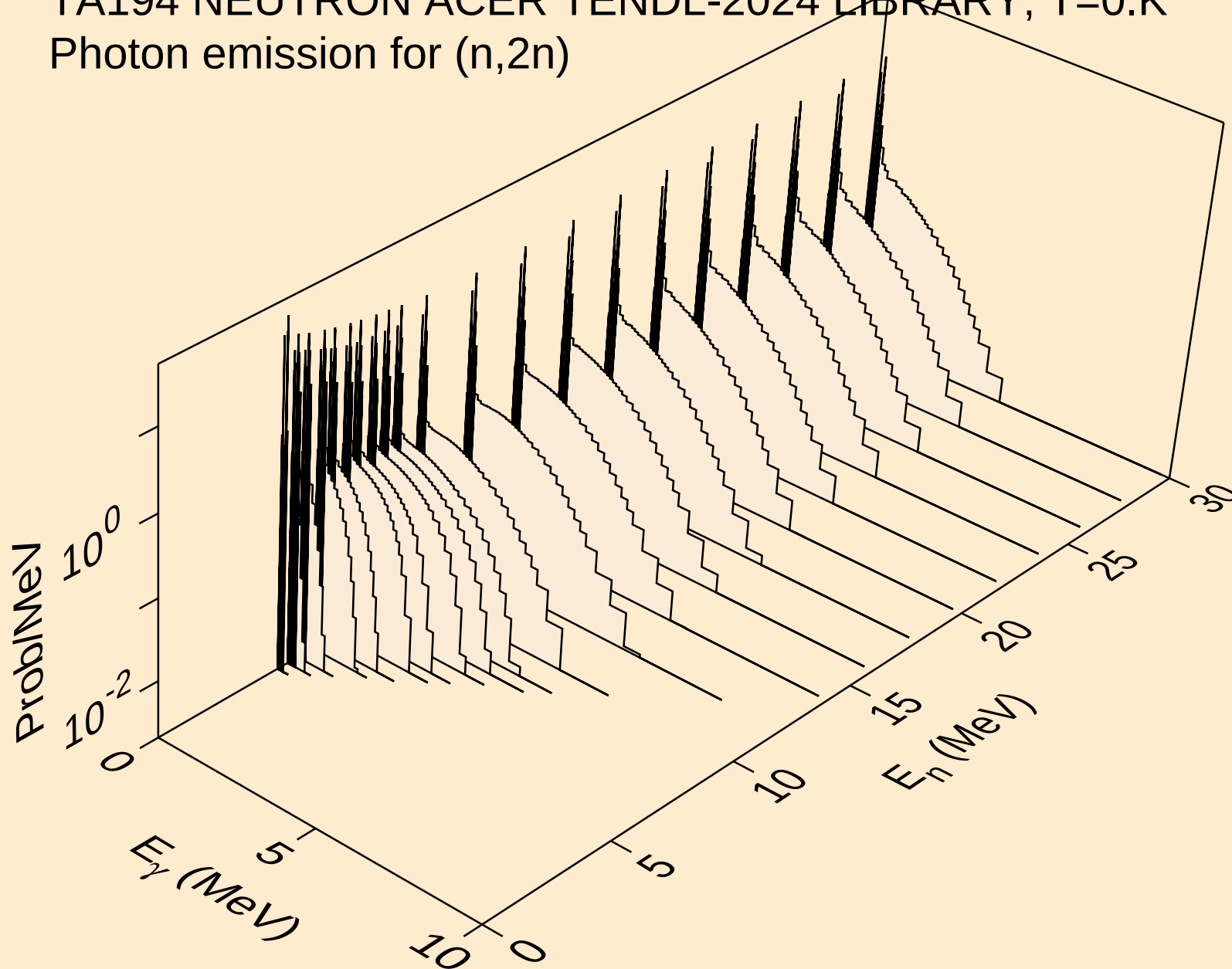
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



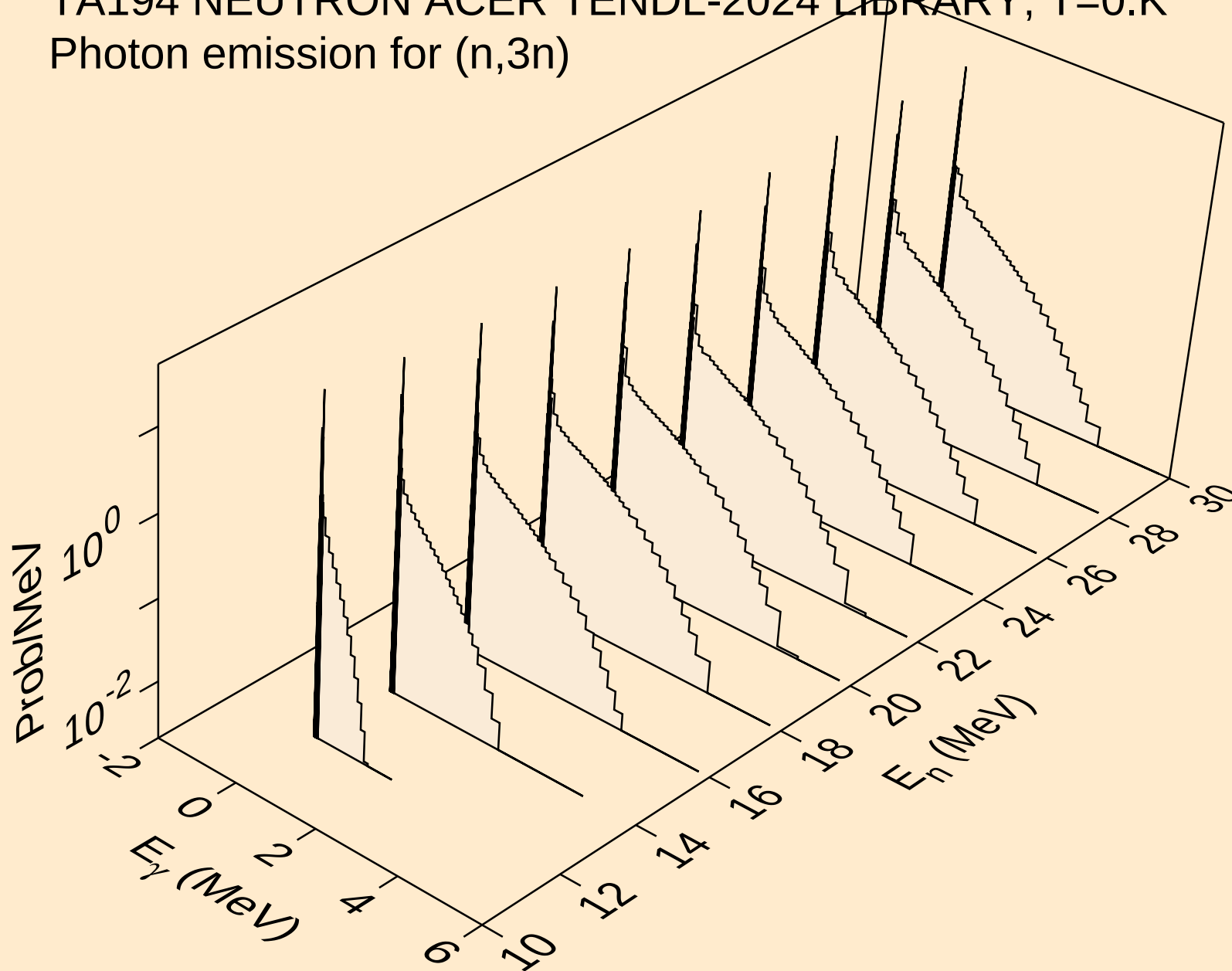
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



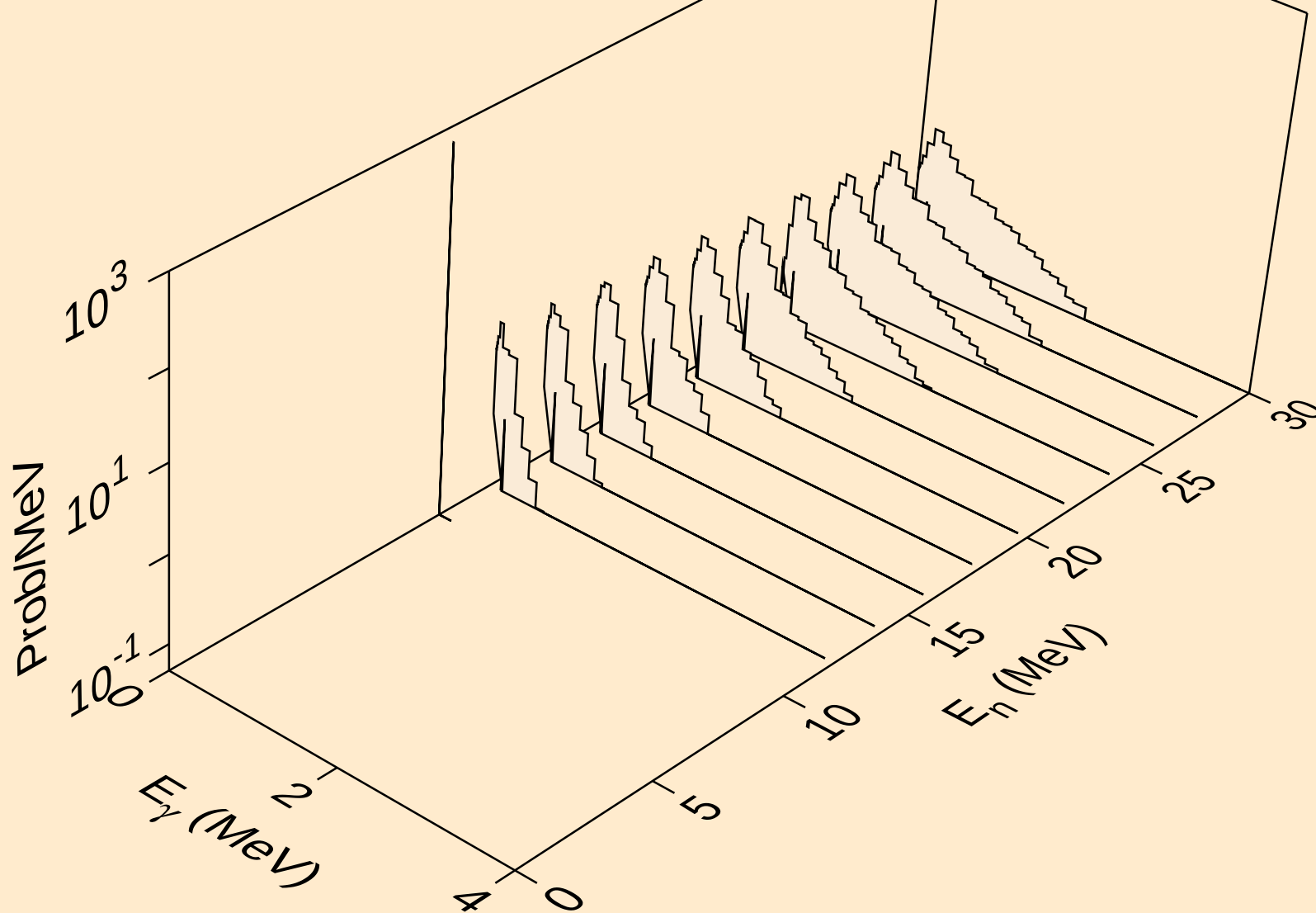
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Photon emission for (n,2n)



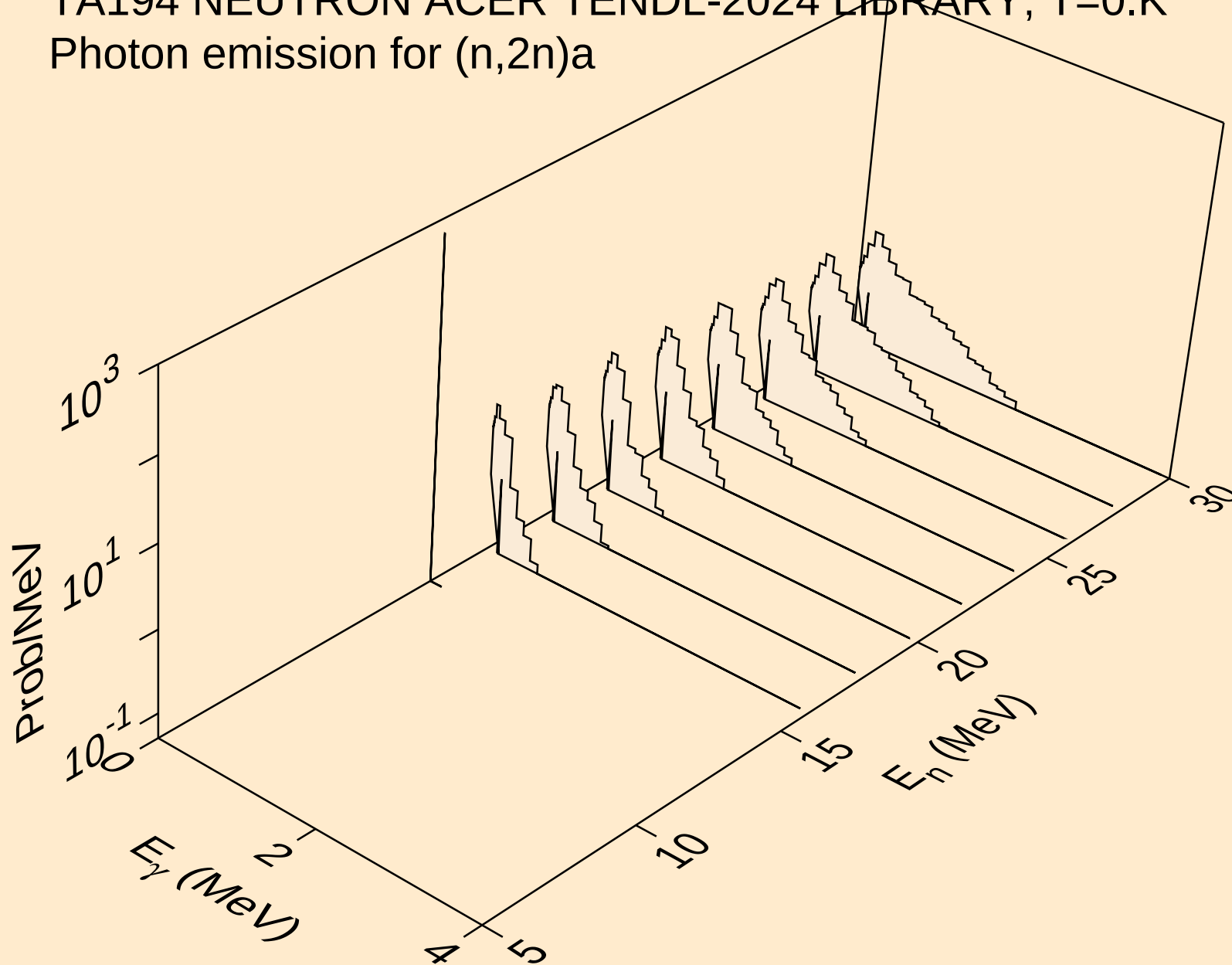
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



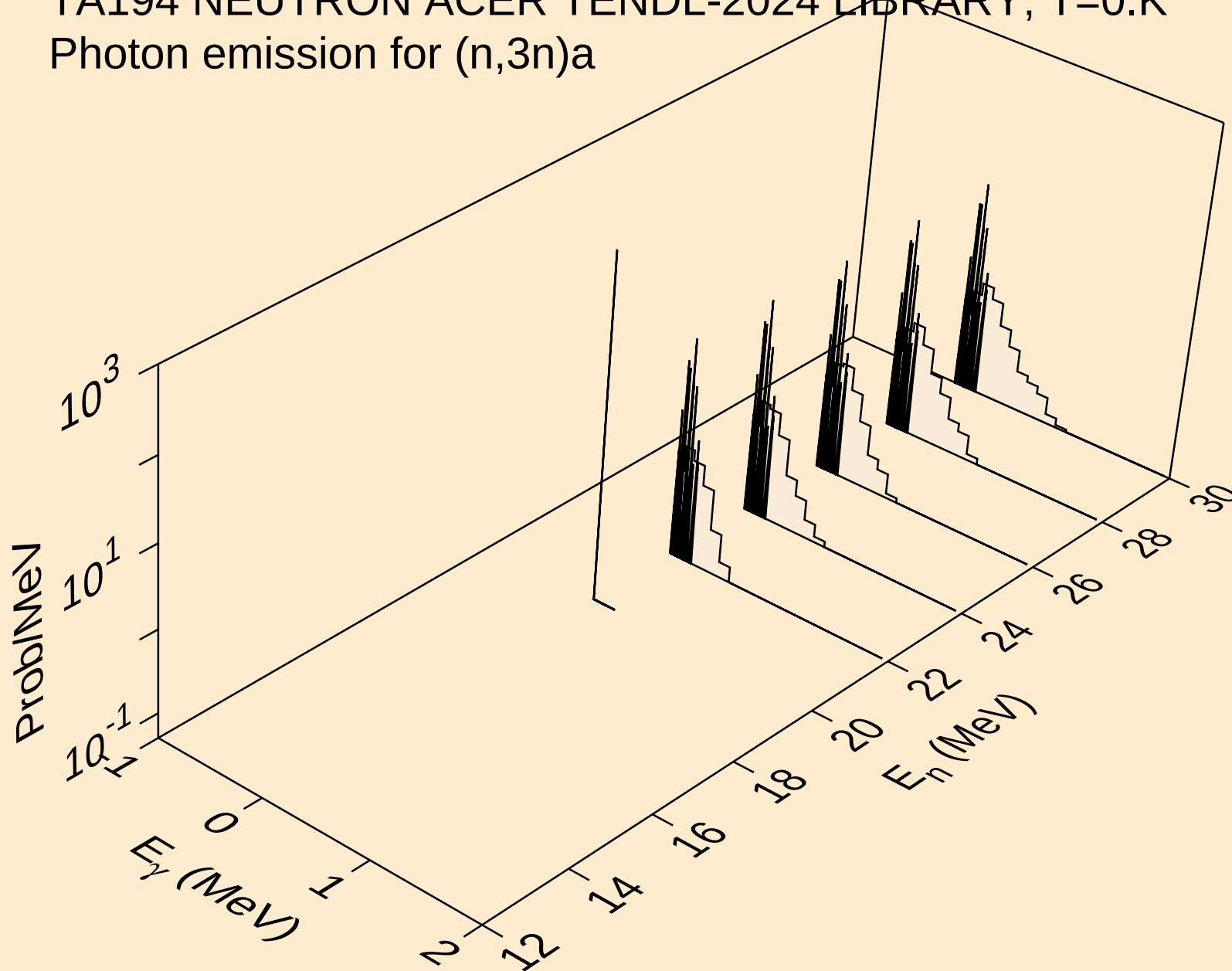
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



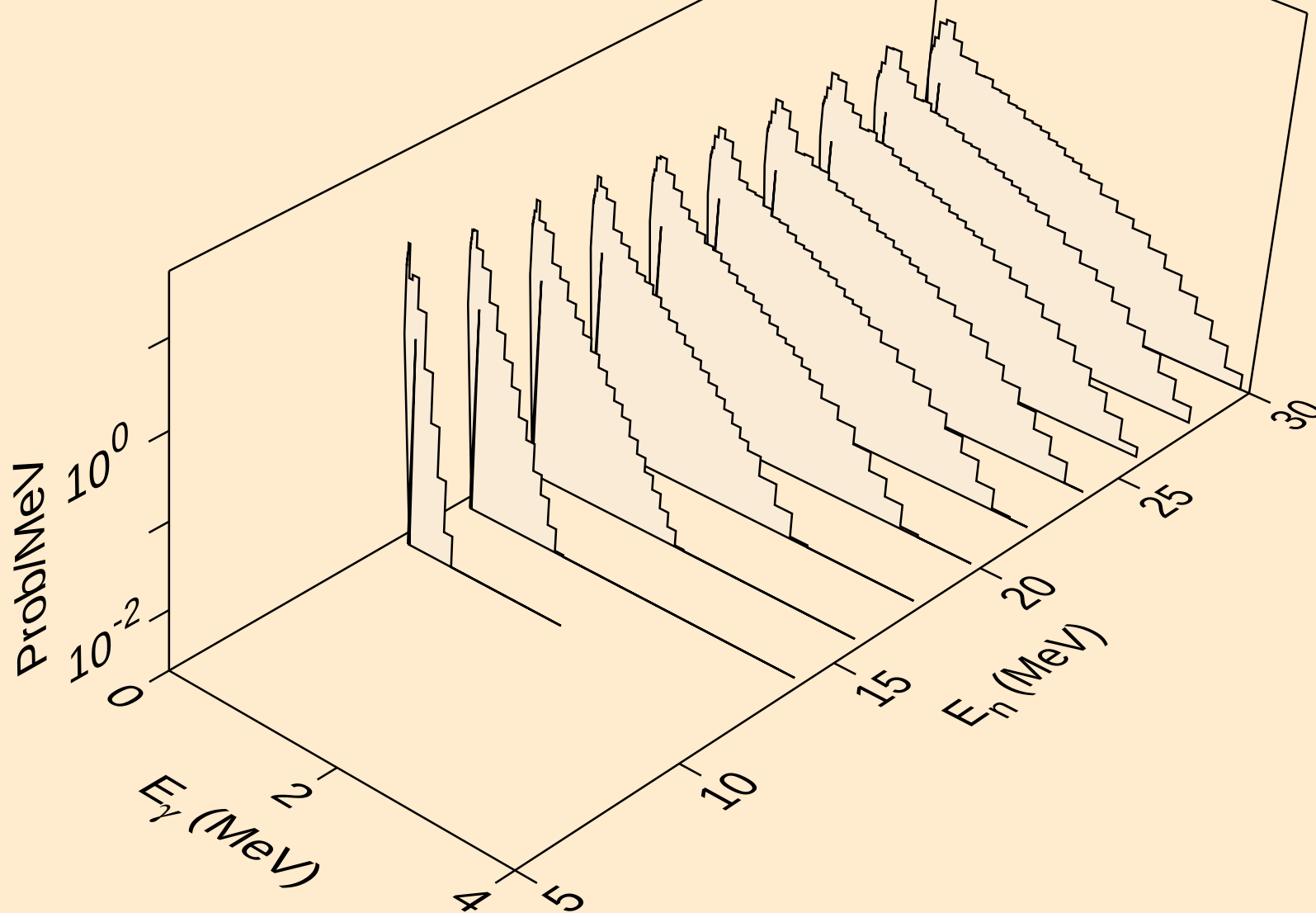
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



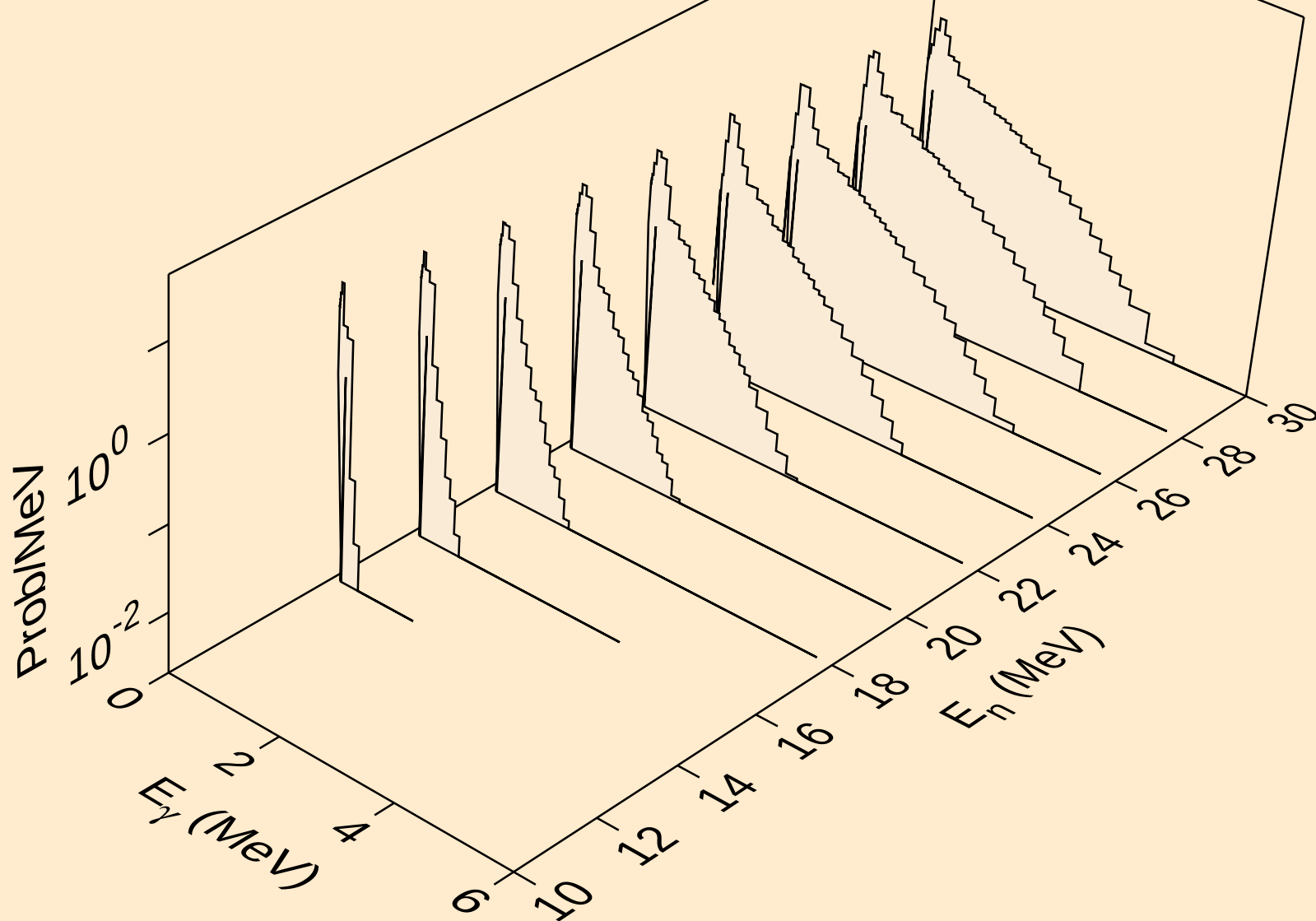
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Photon emission for (n,3n)a



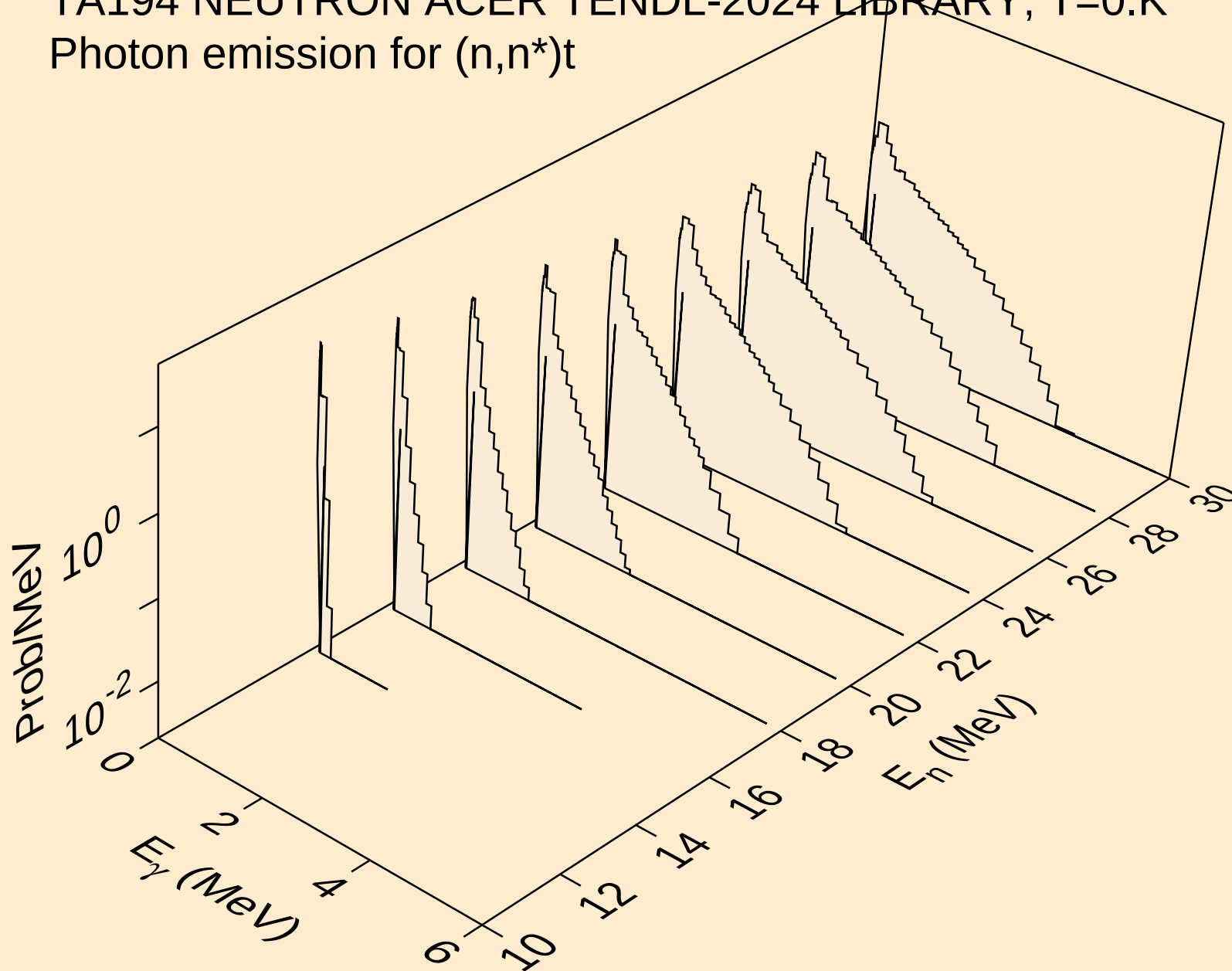
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



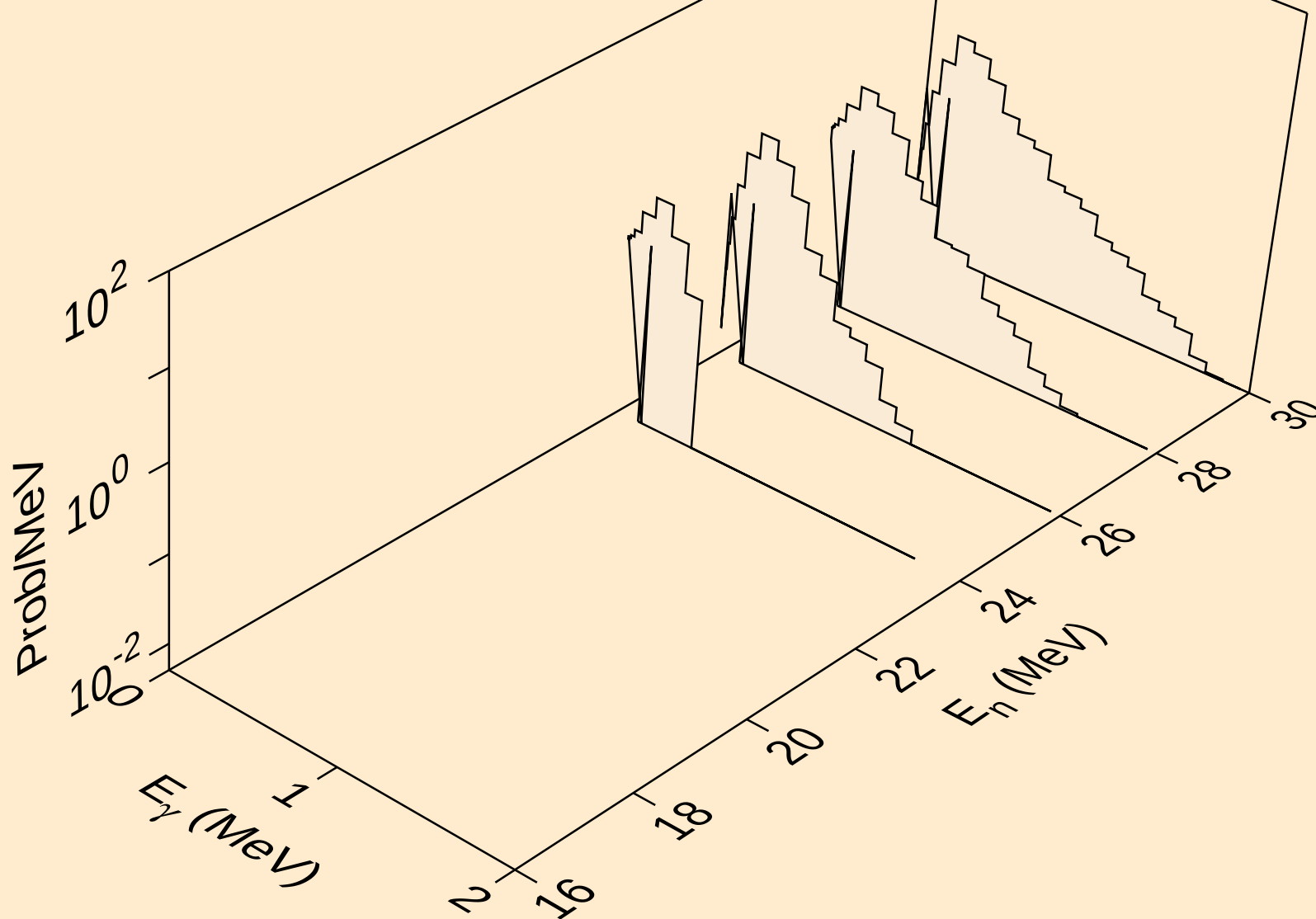
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



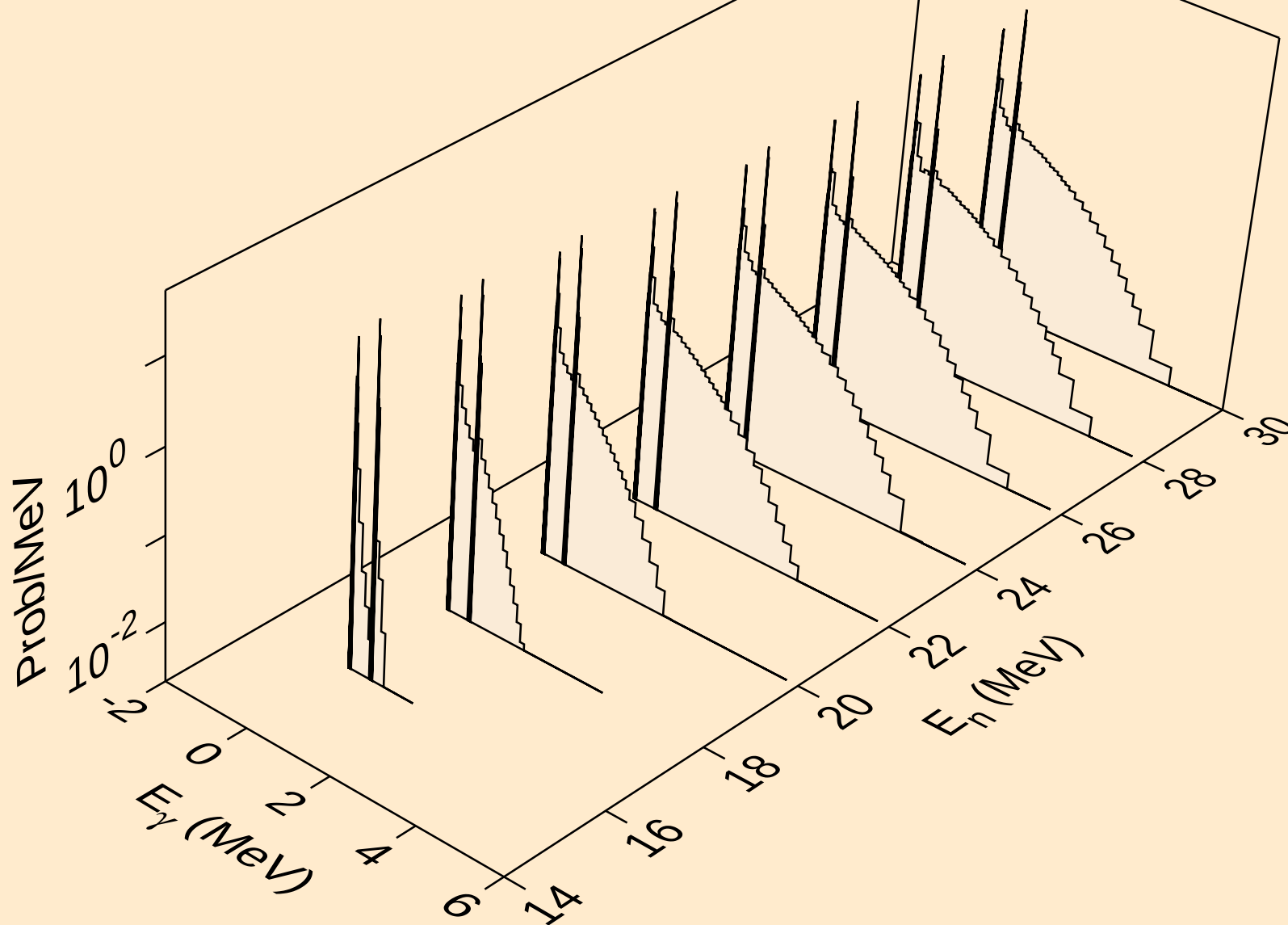
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



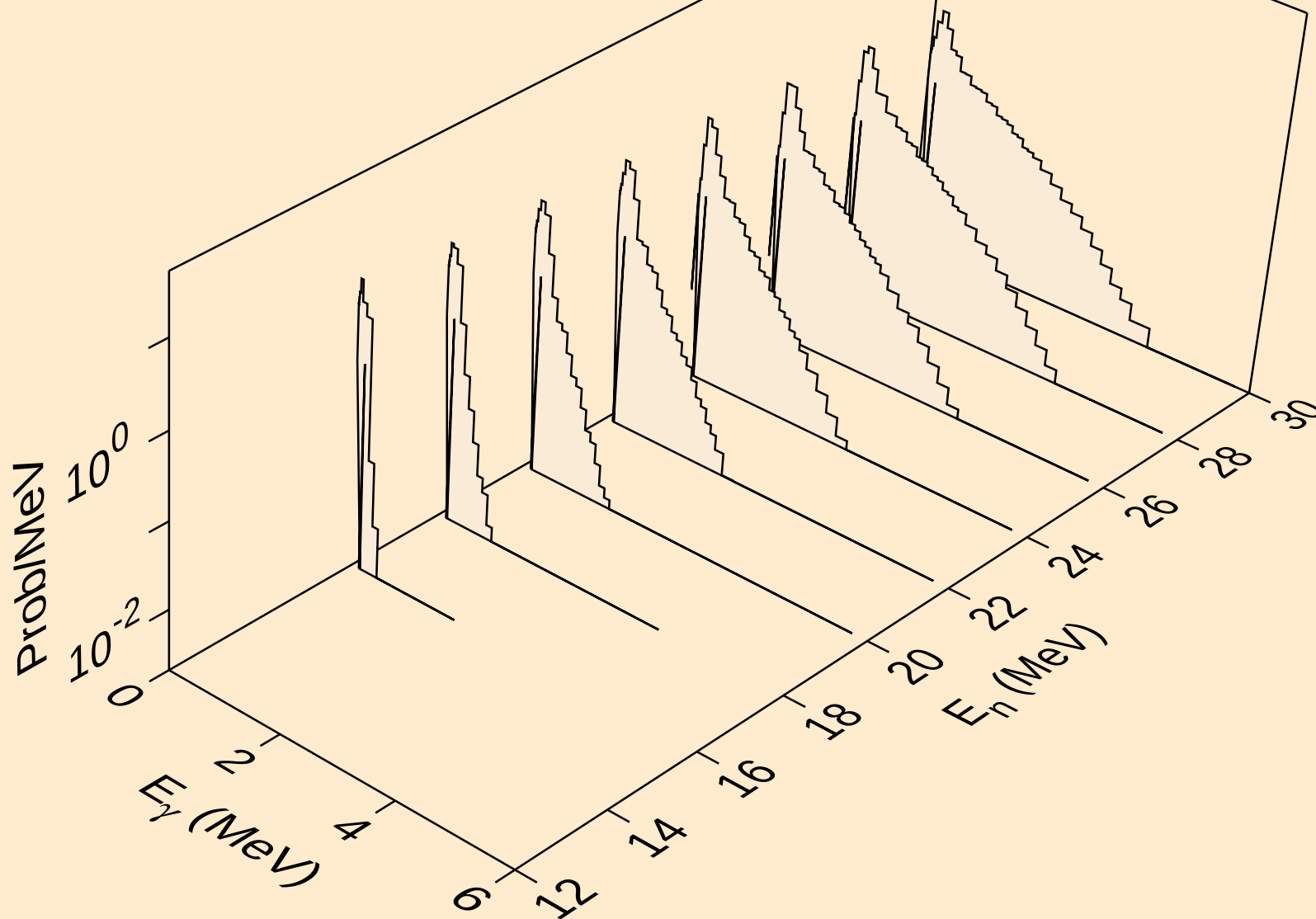
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



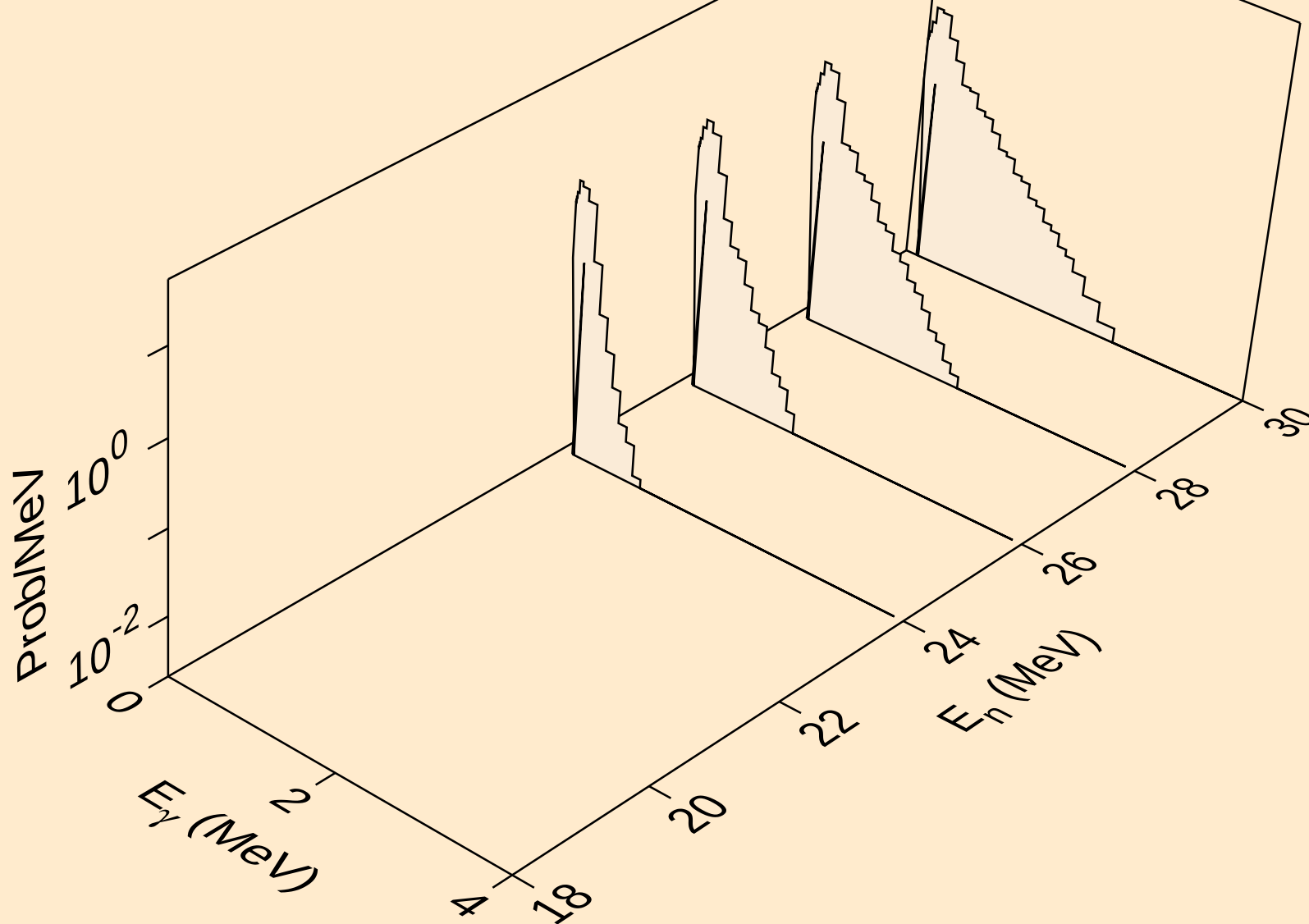
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



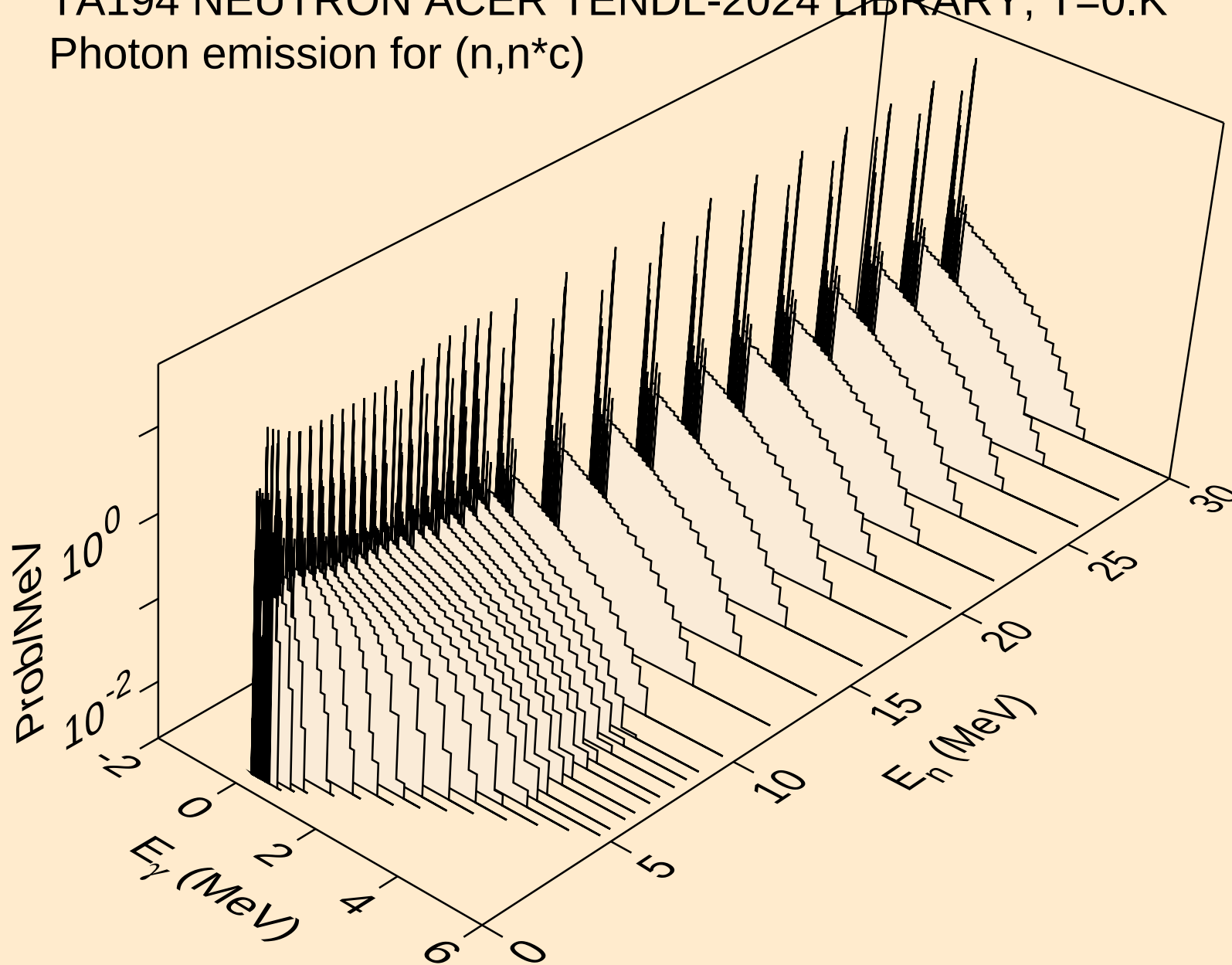
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Photon emission for (n,2np)



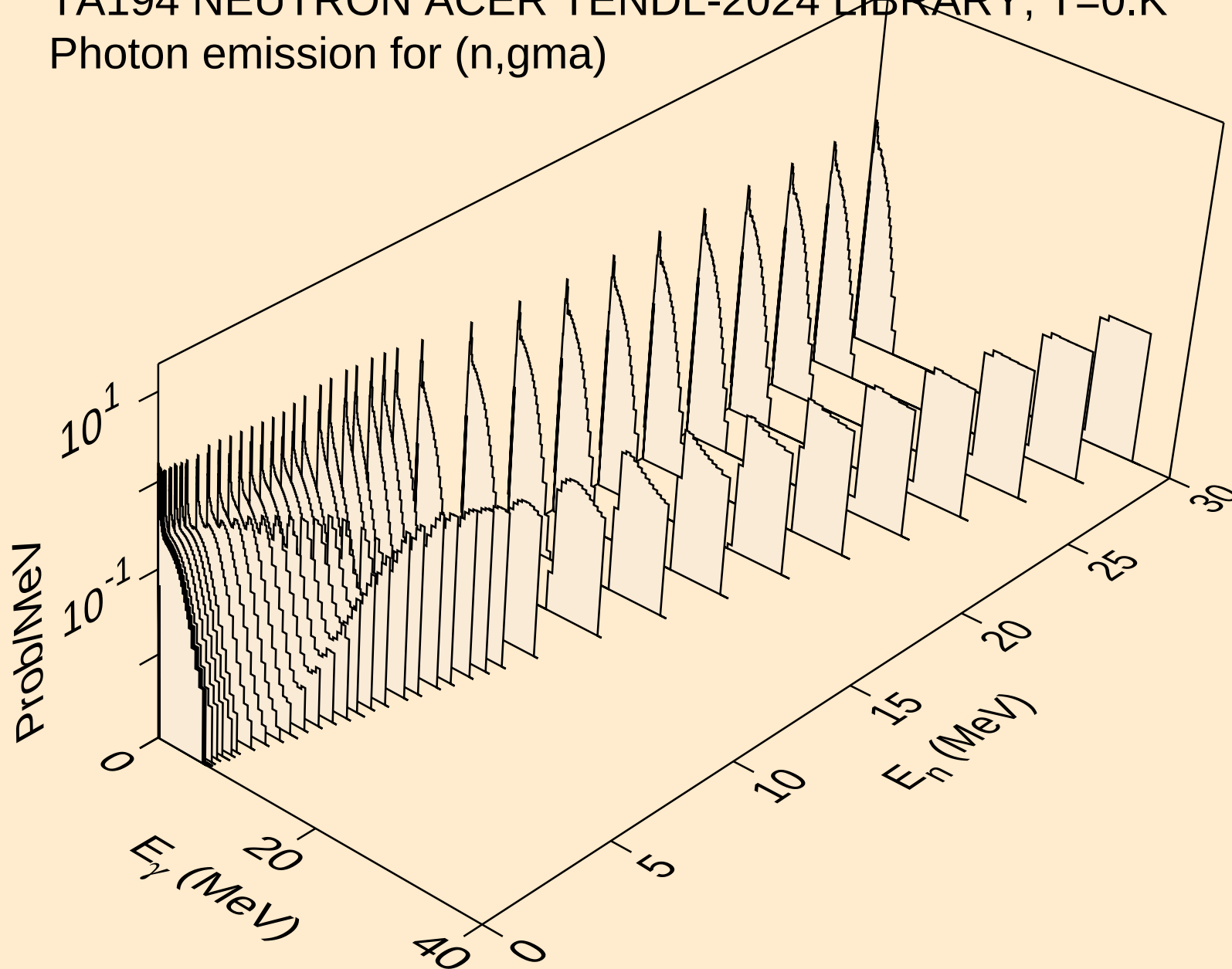
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Photon emission for (n,3np)



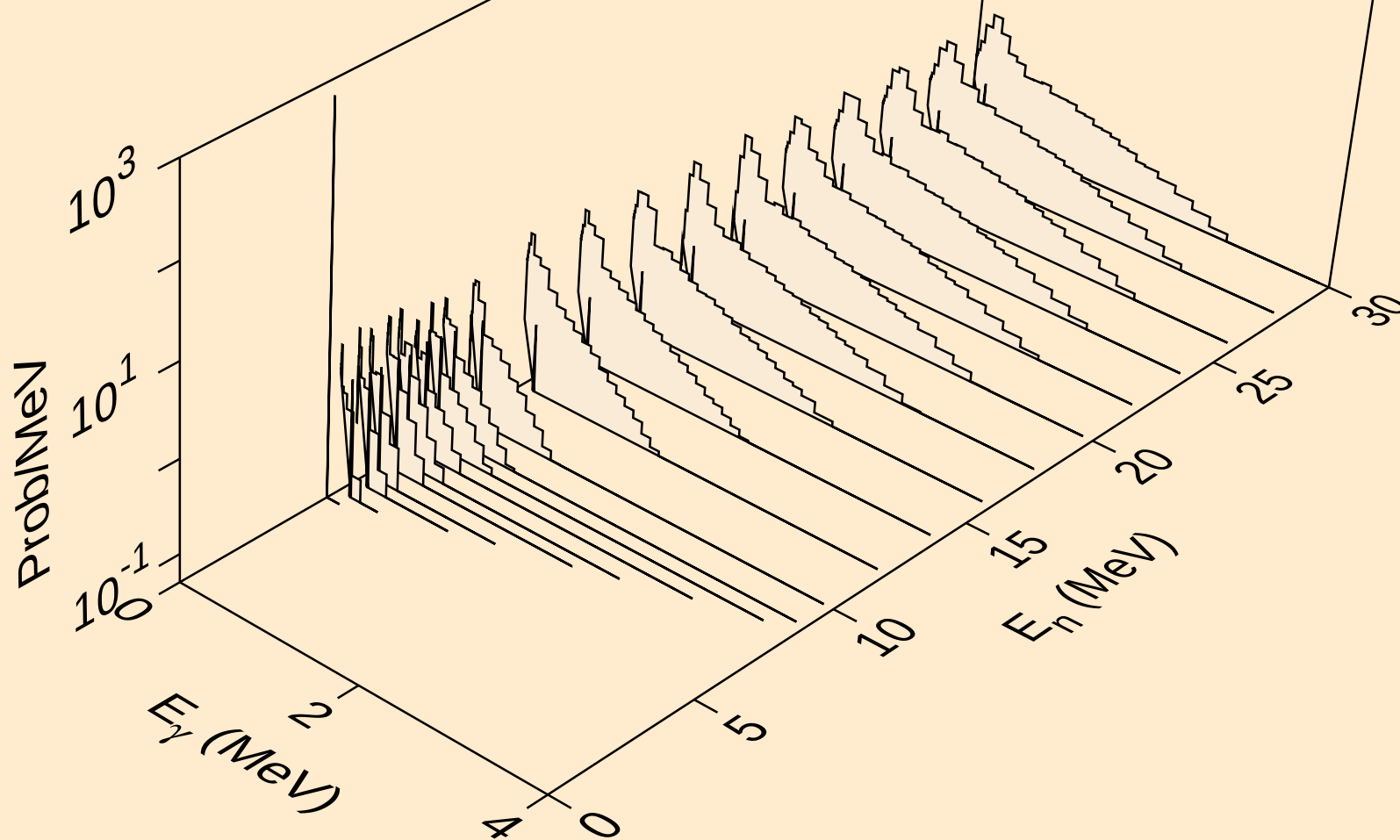
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



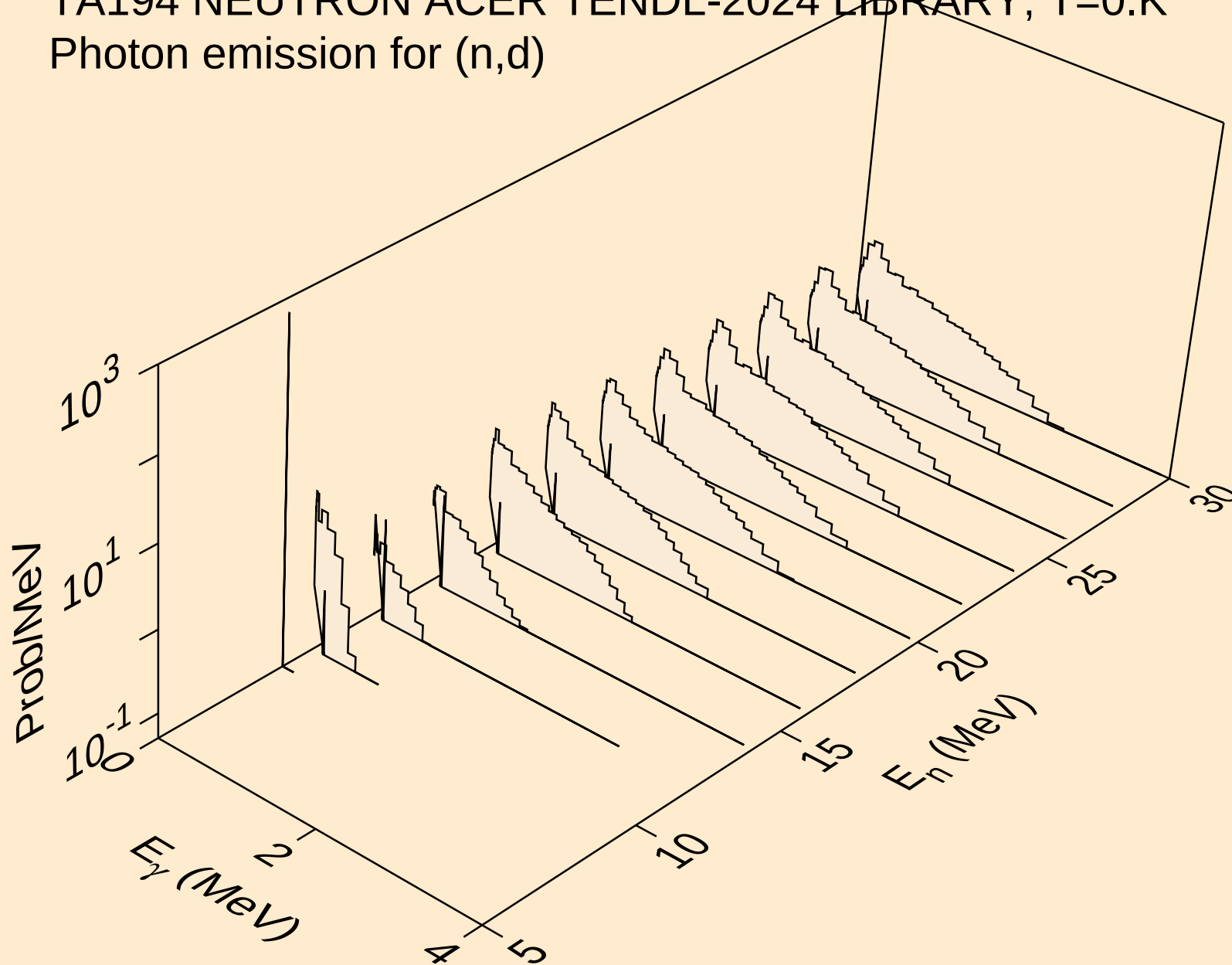
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



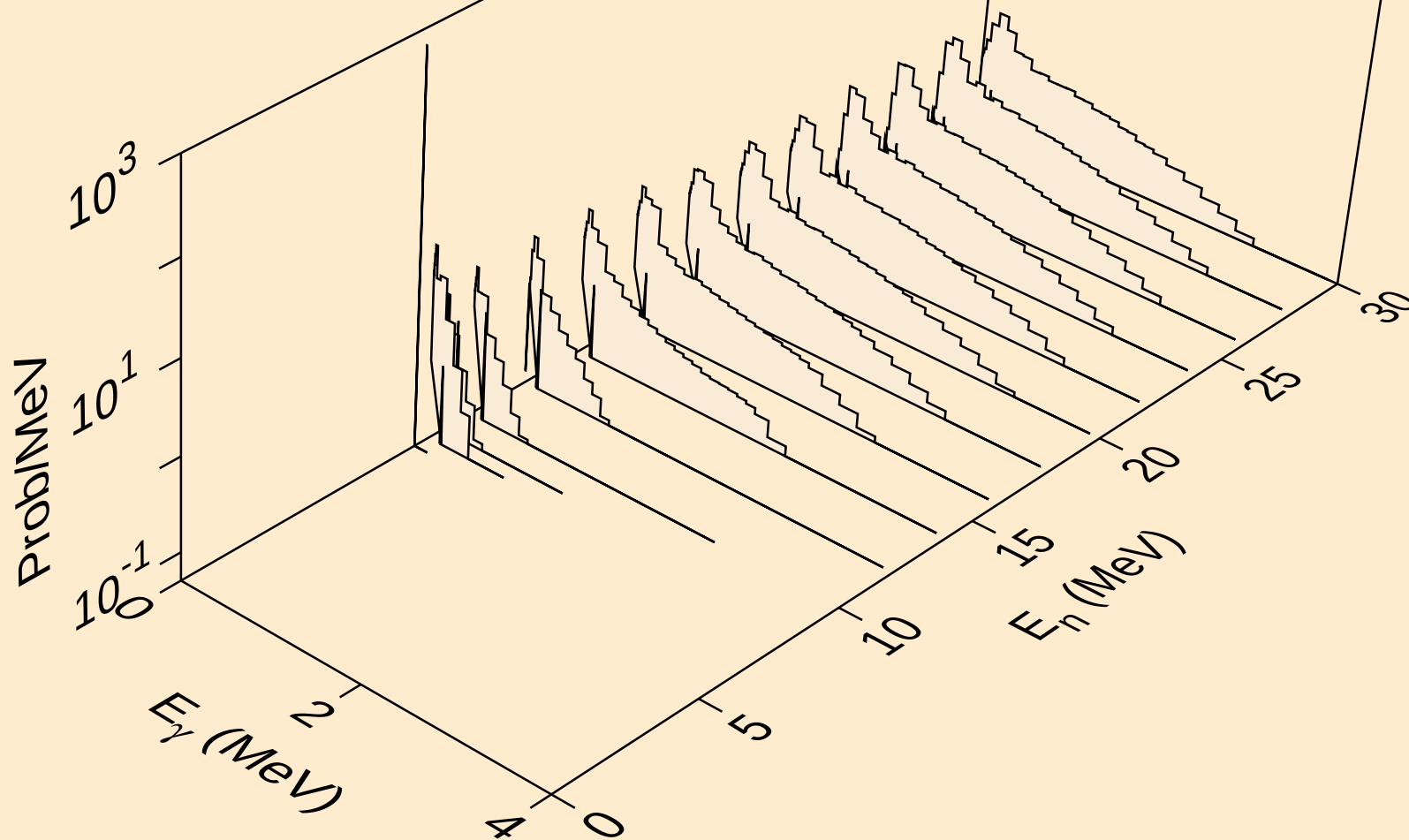
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



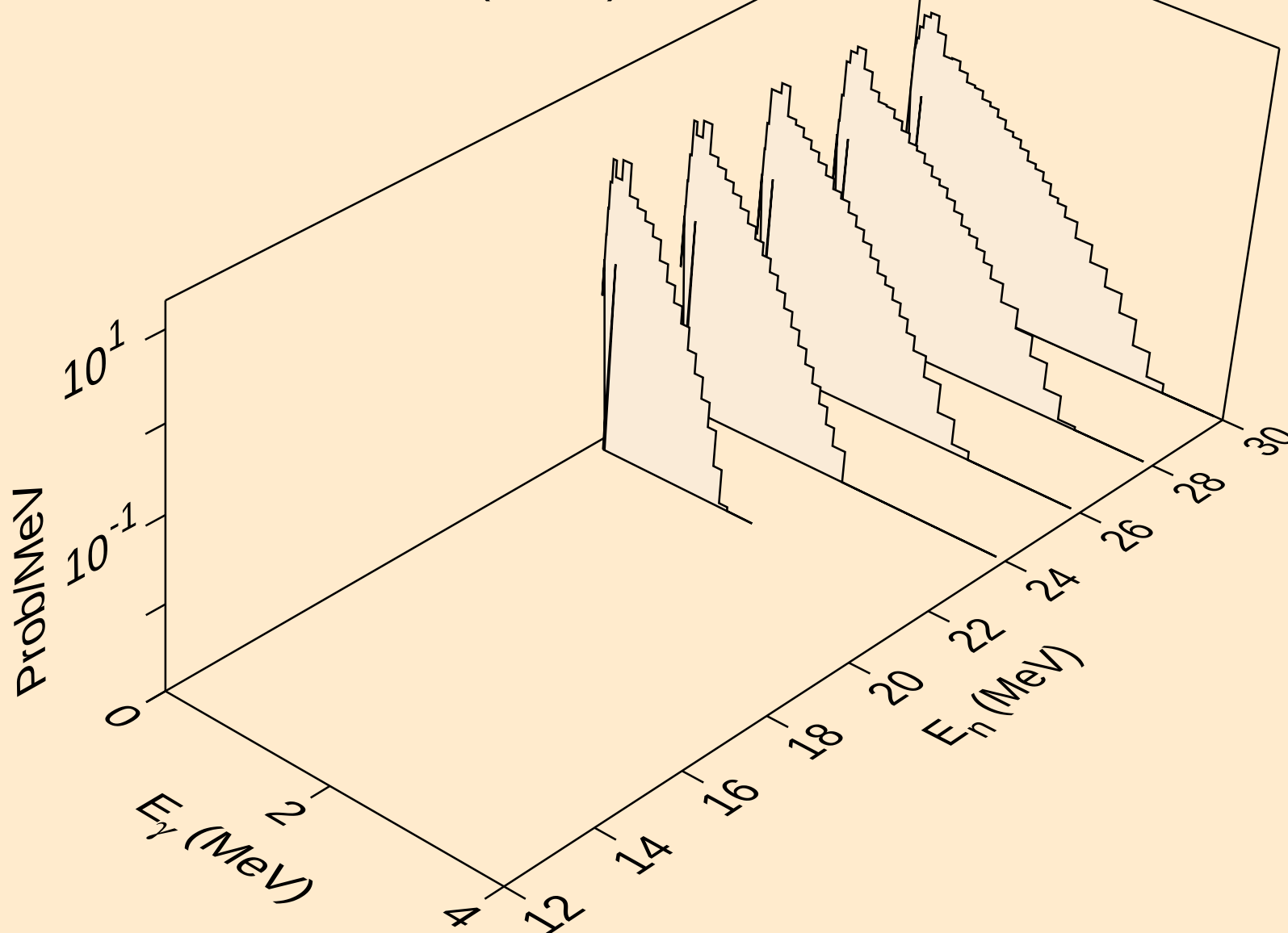
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



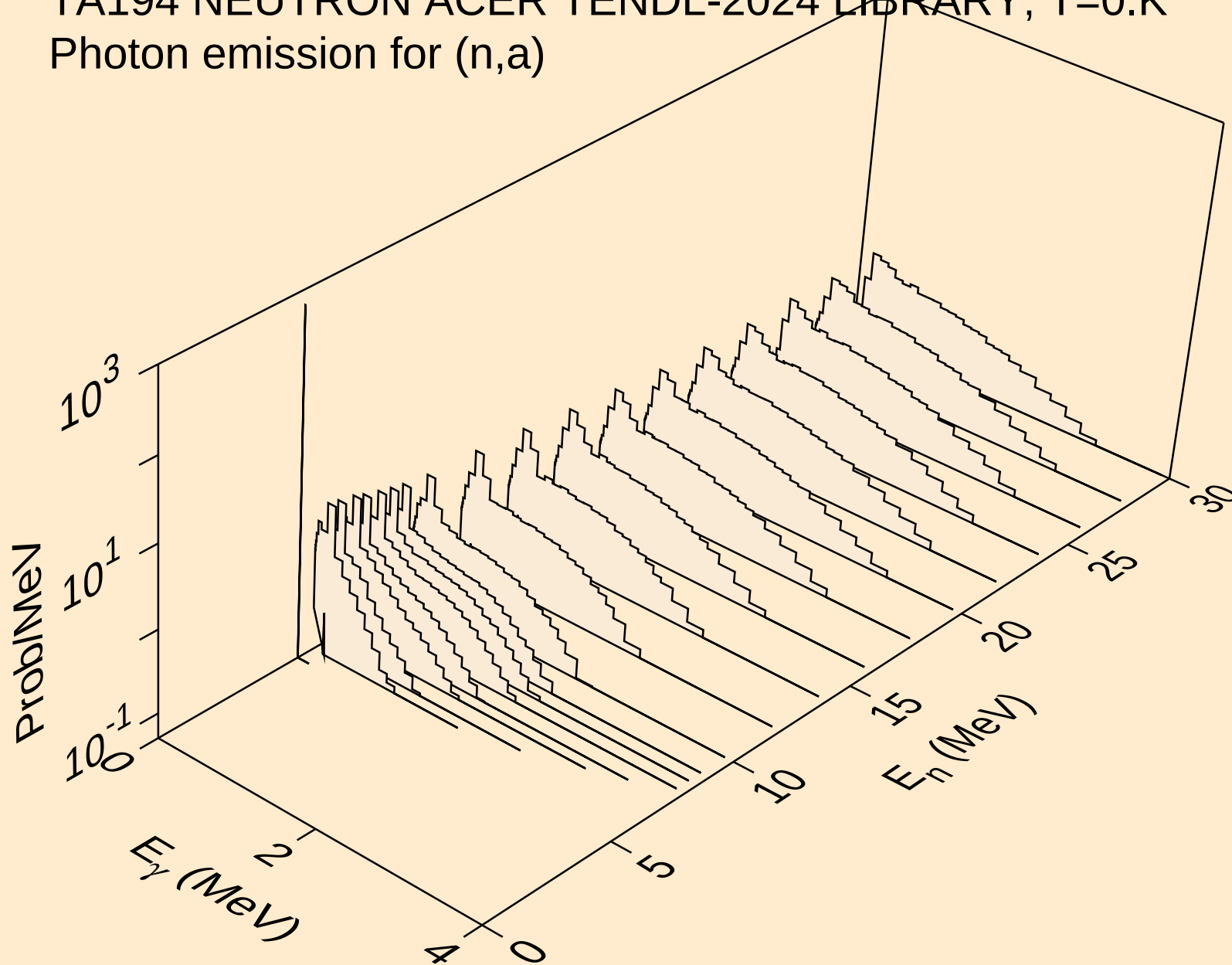
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



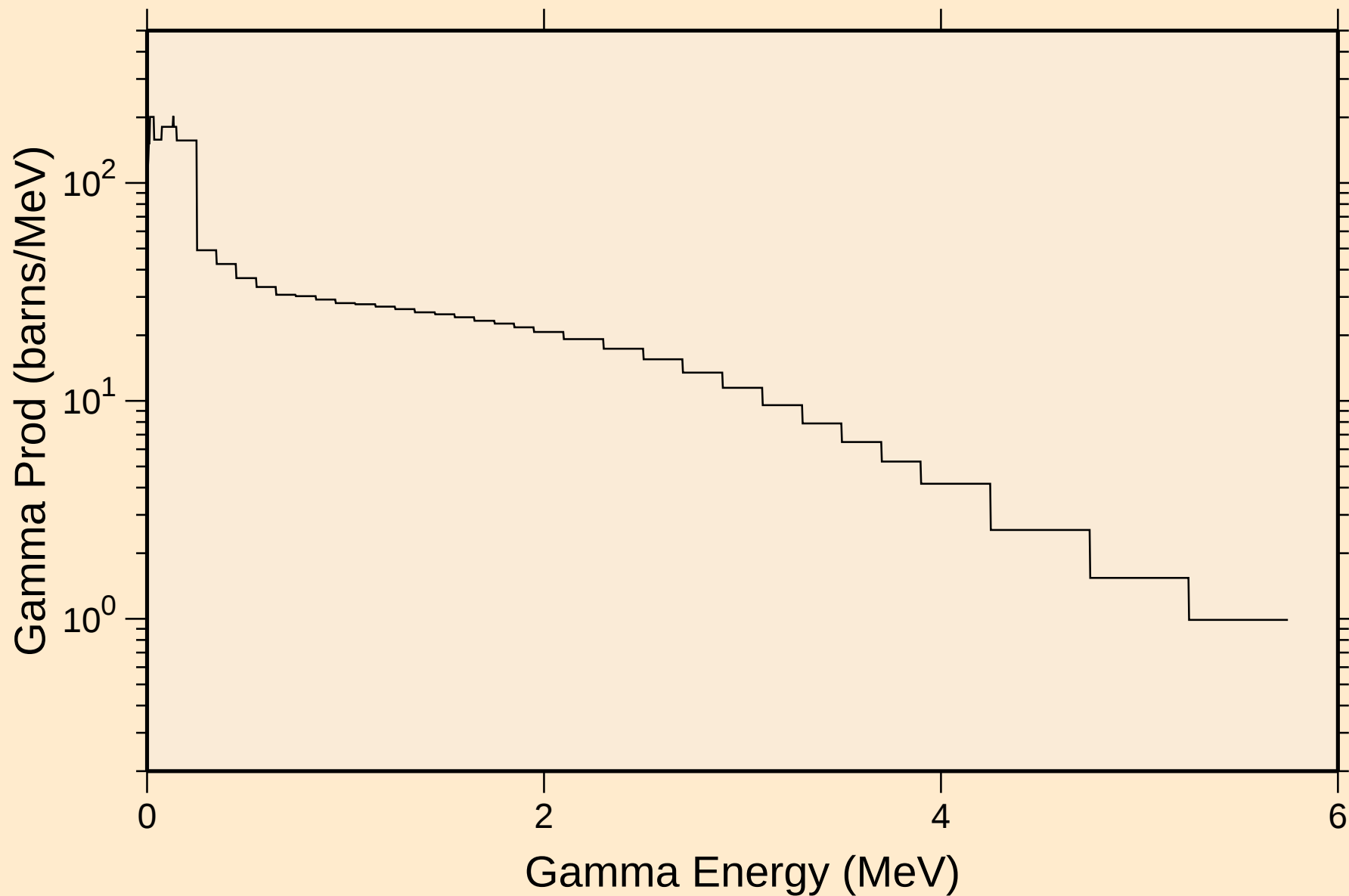
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Photon emission for (n,he3)



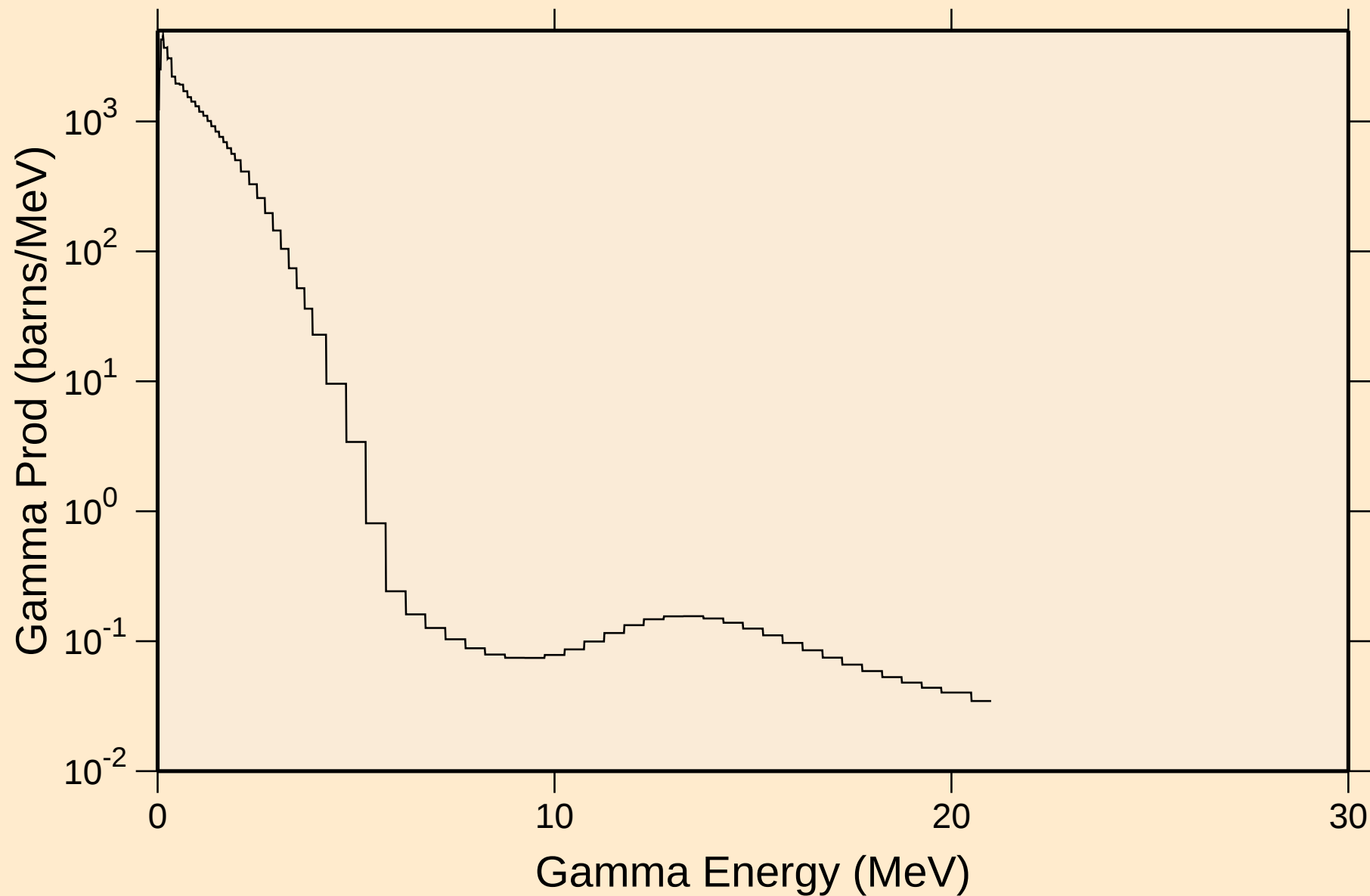
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

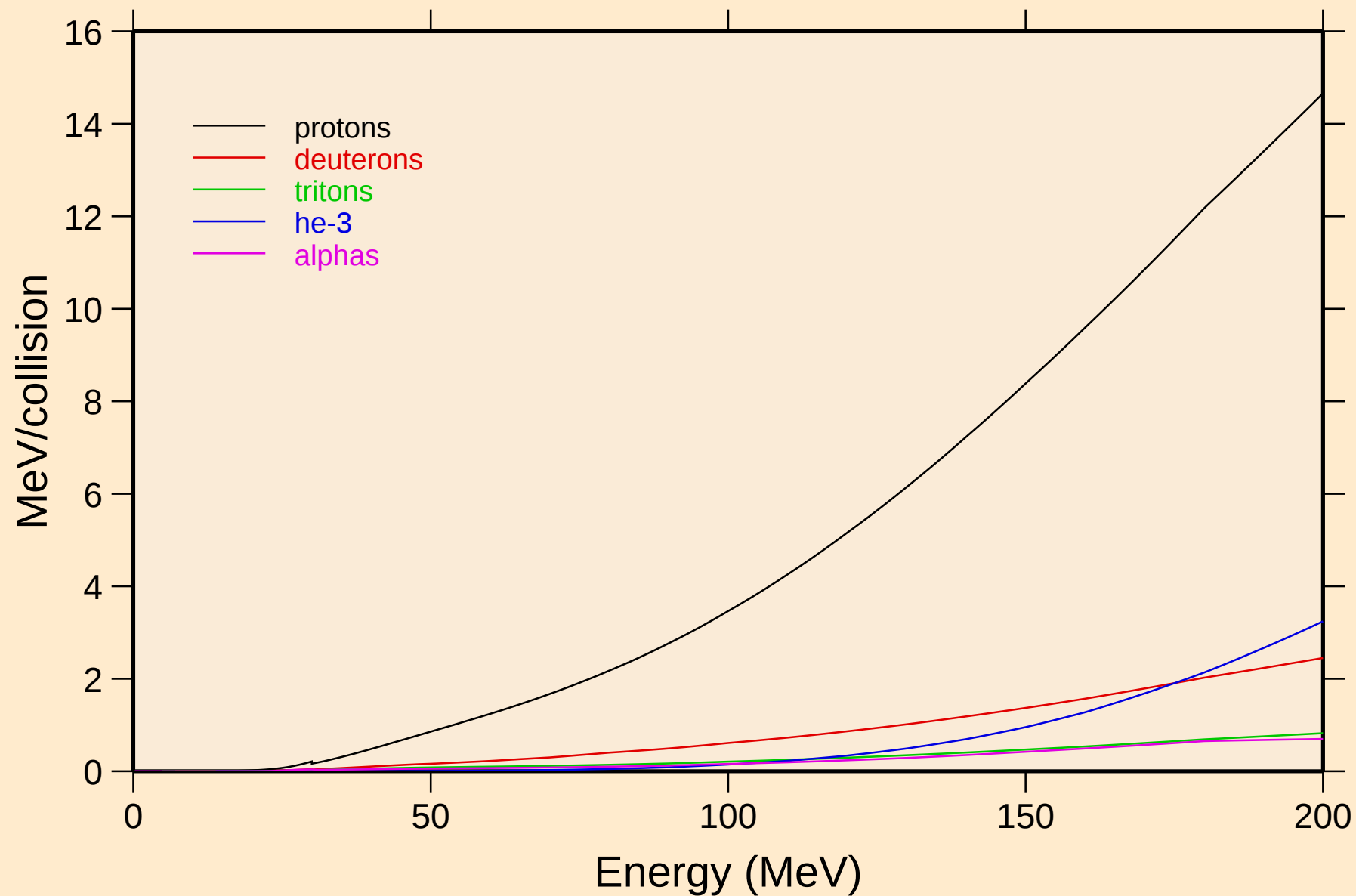


TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

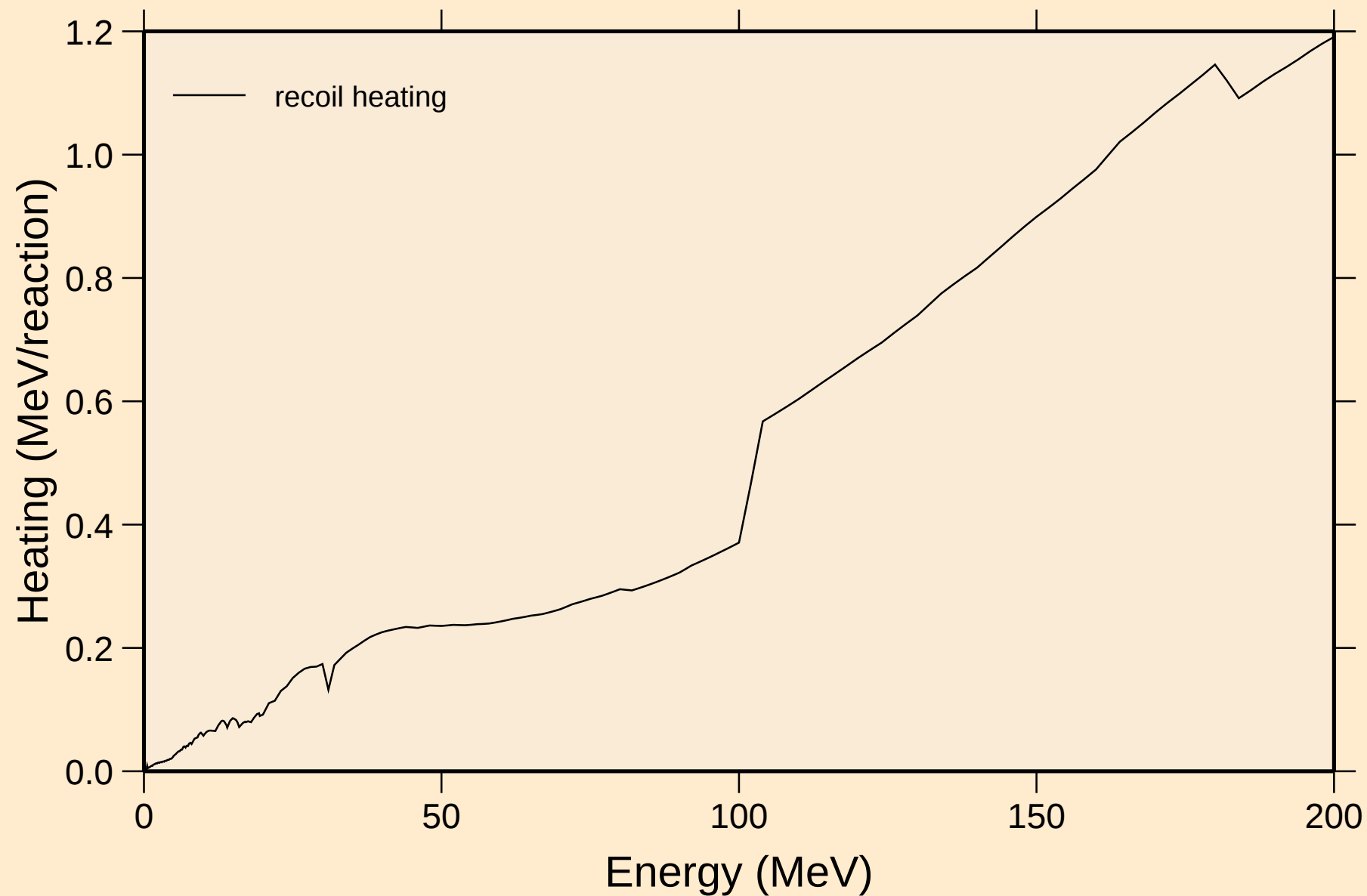


# TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

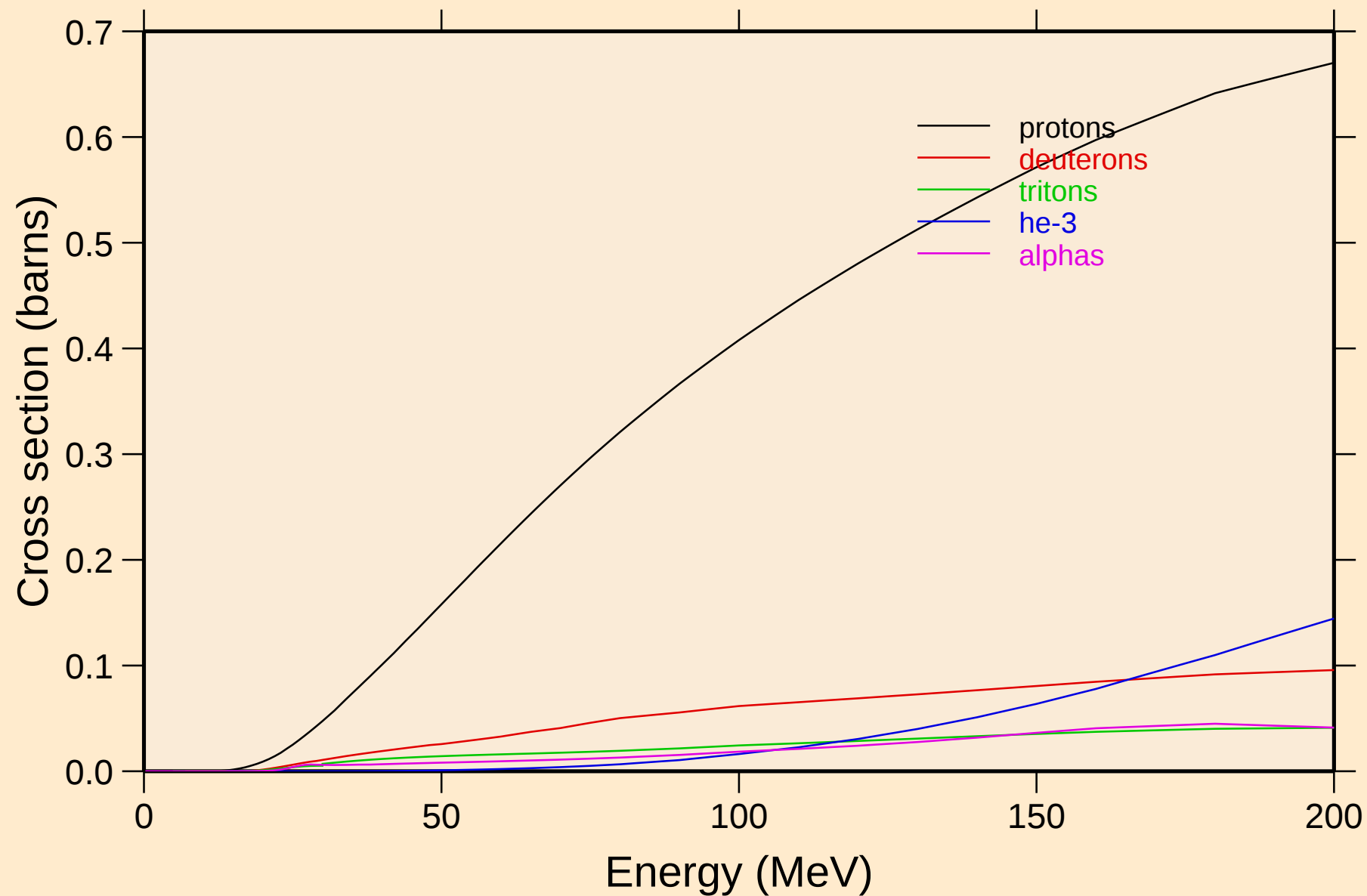


TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

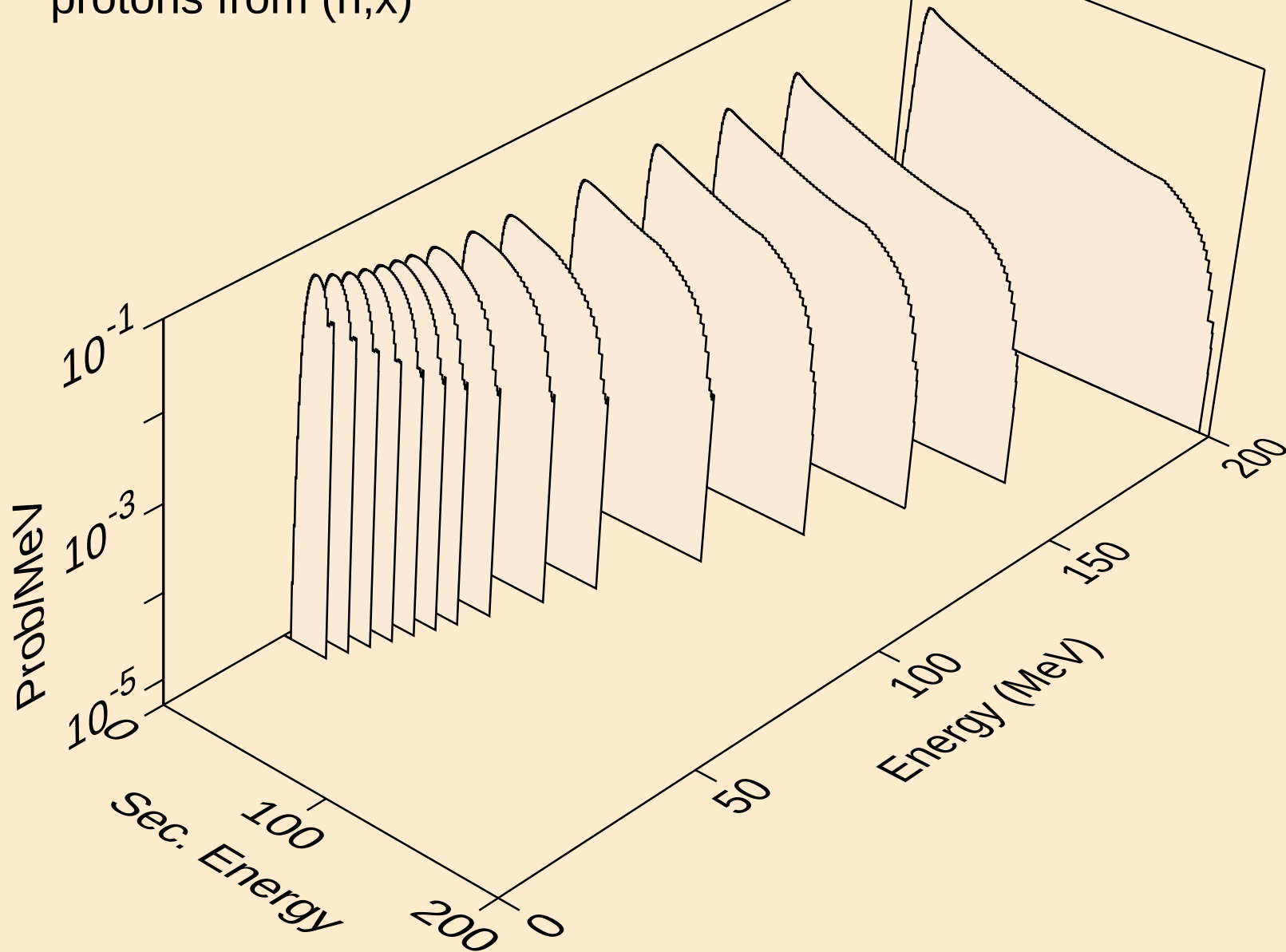


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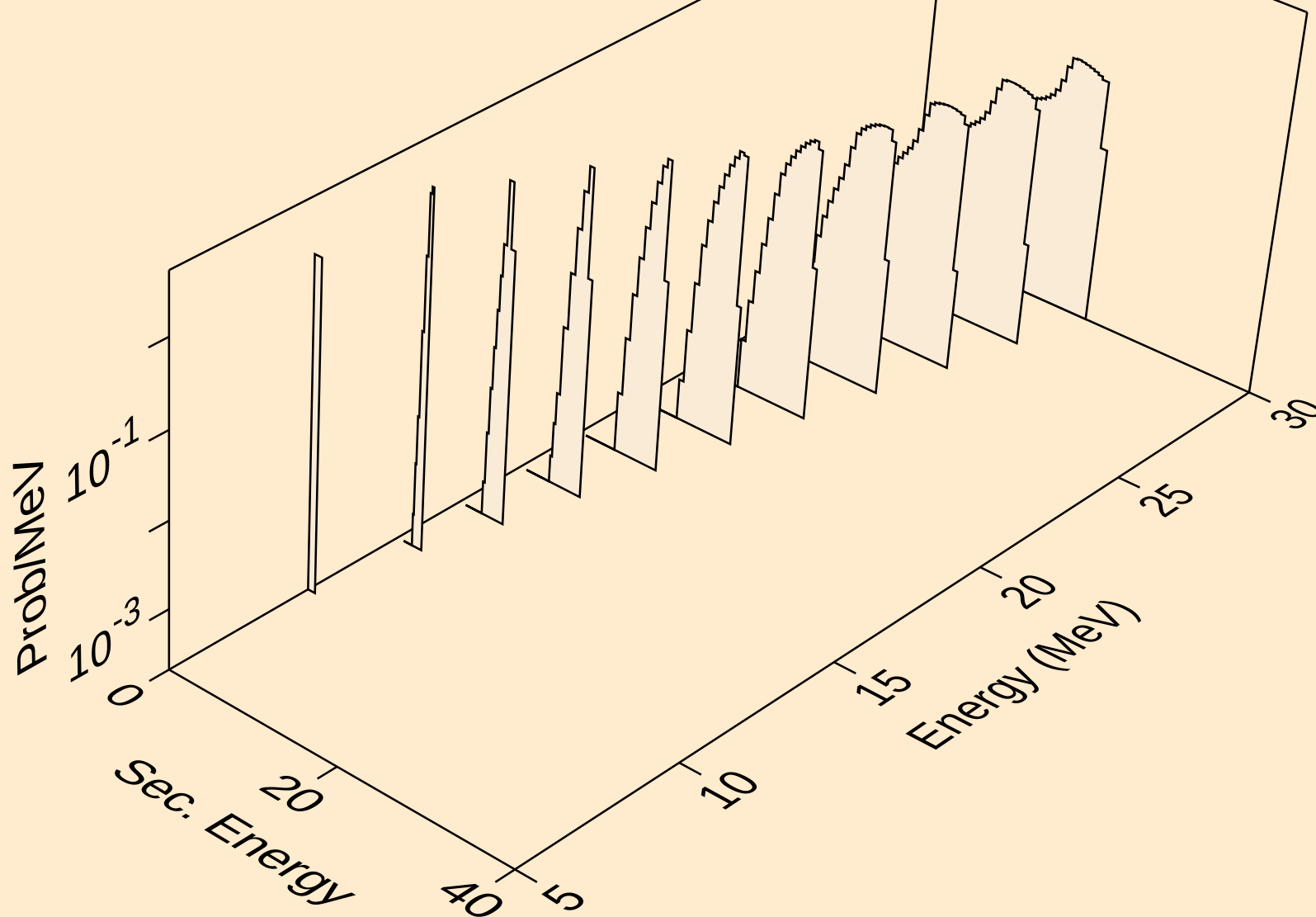
## Particle production cross sections



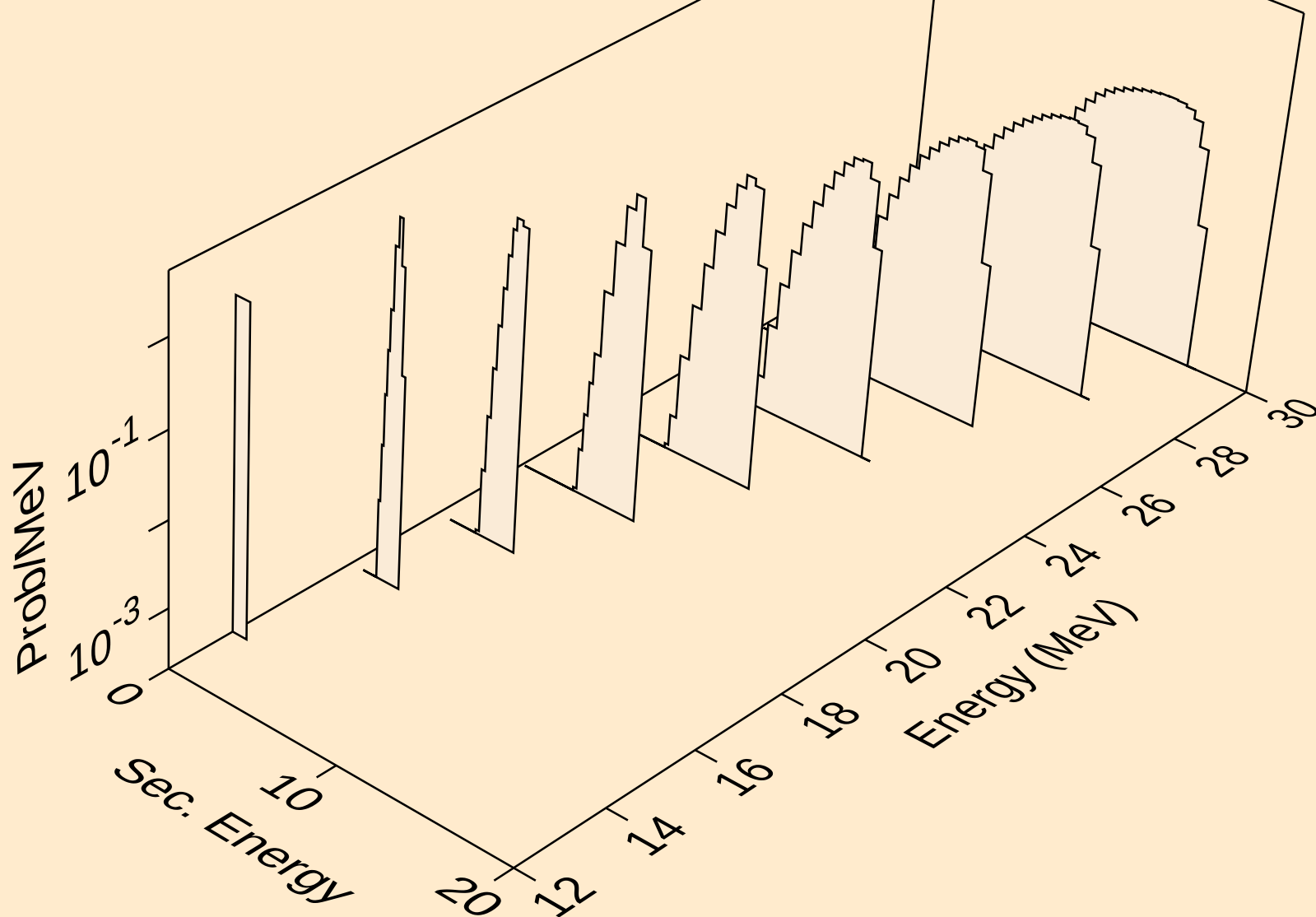
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



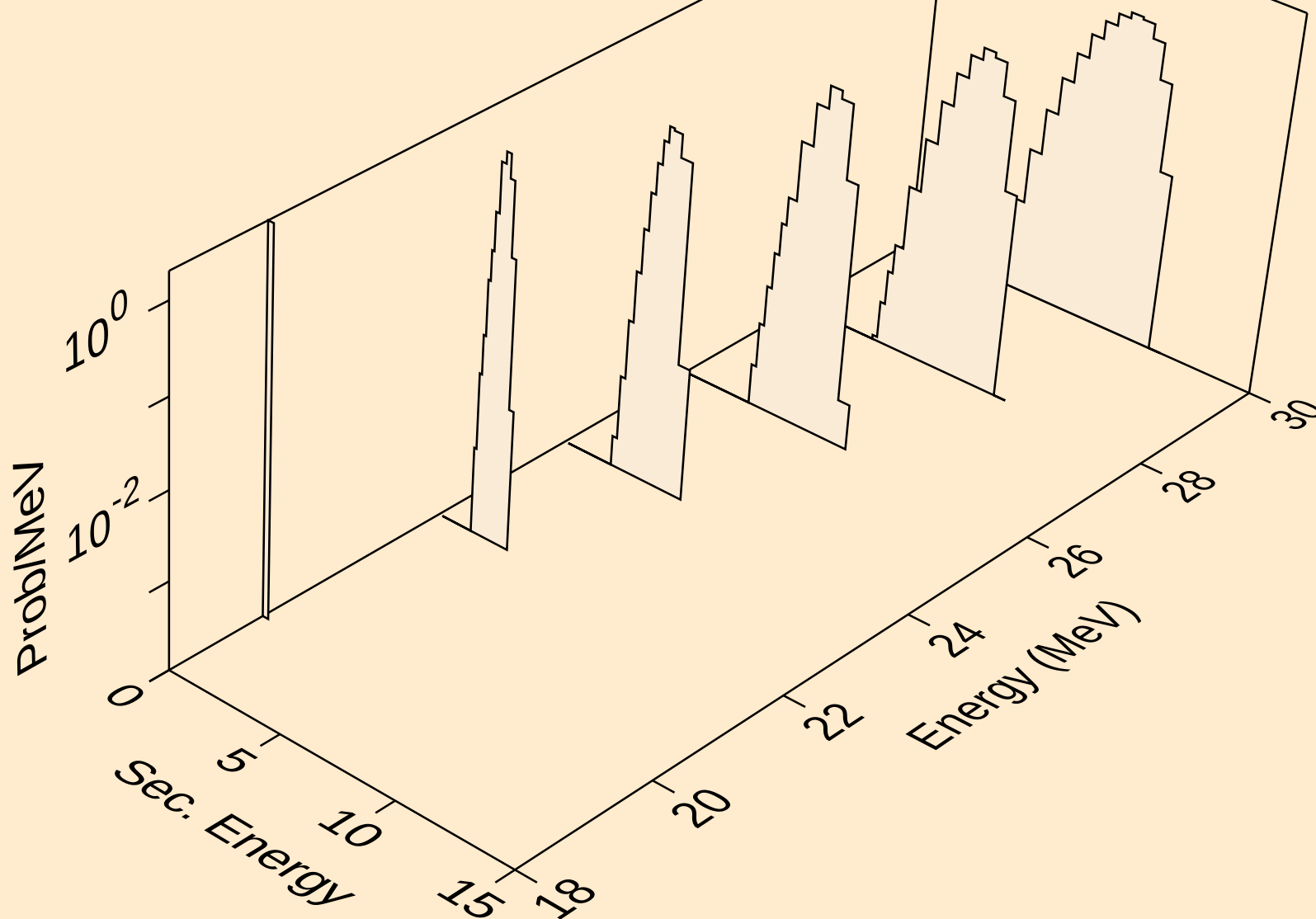
TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



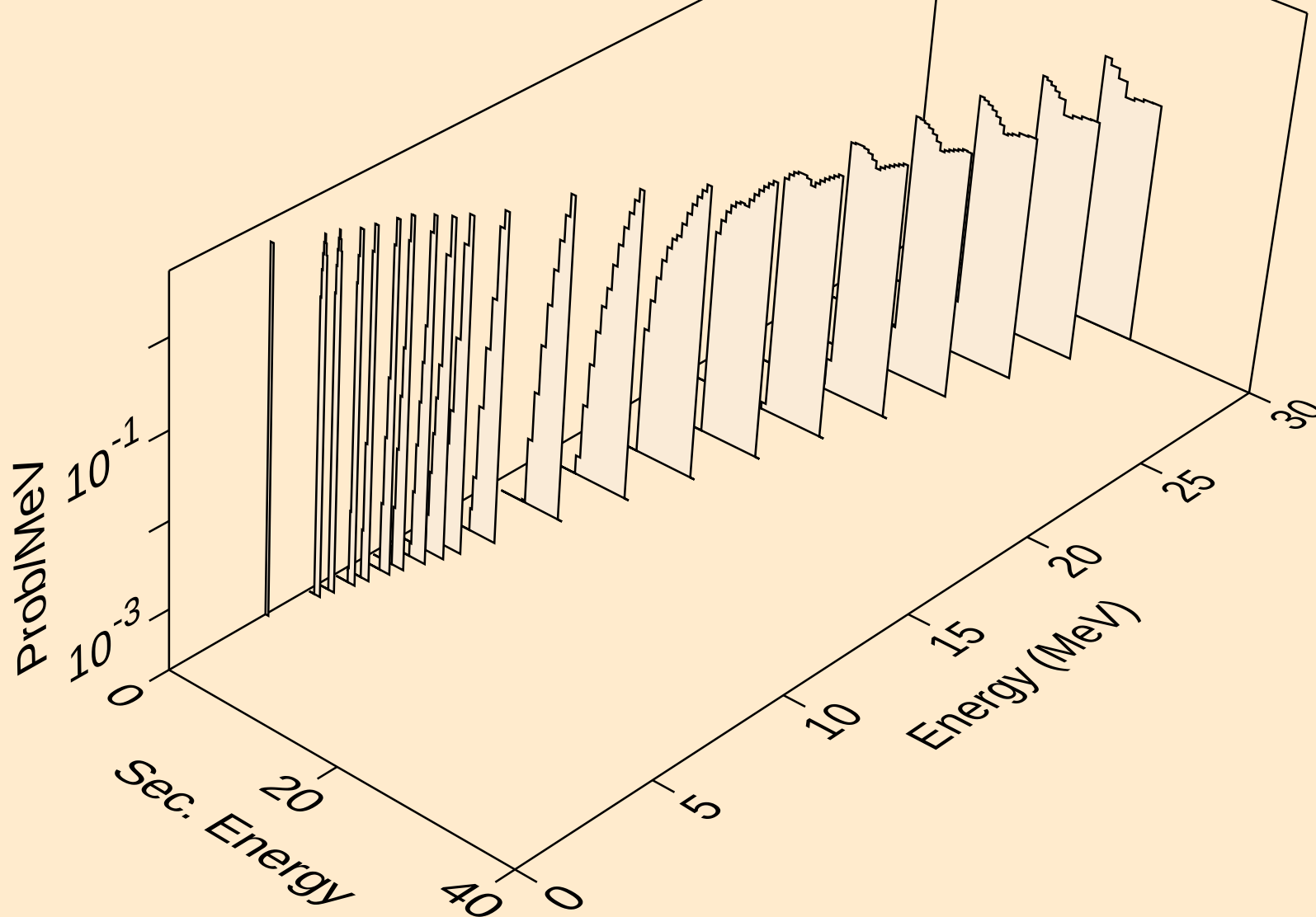
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protons from (n,2np)



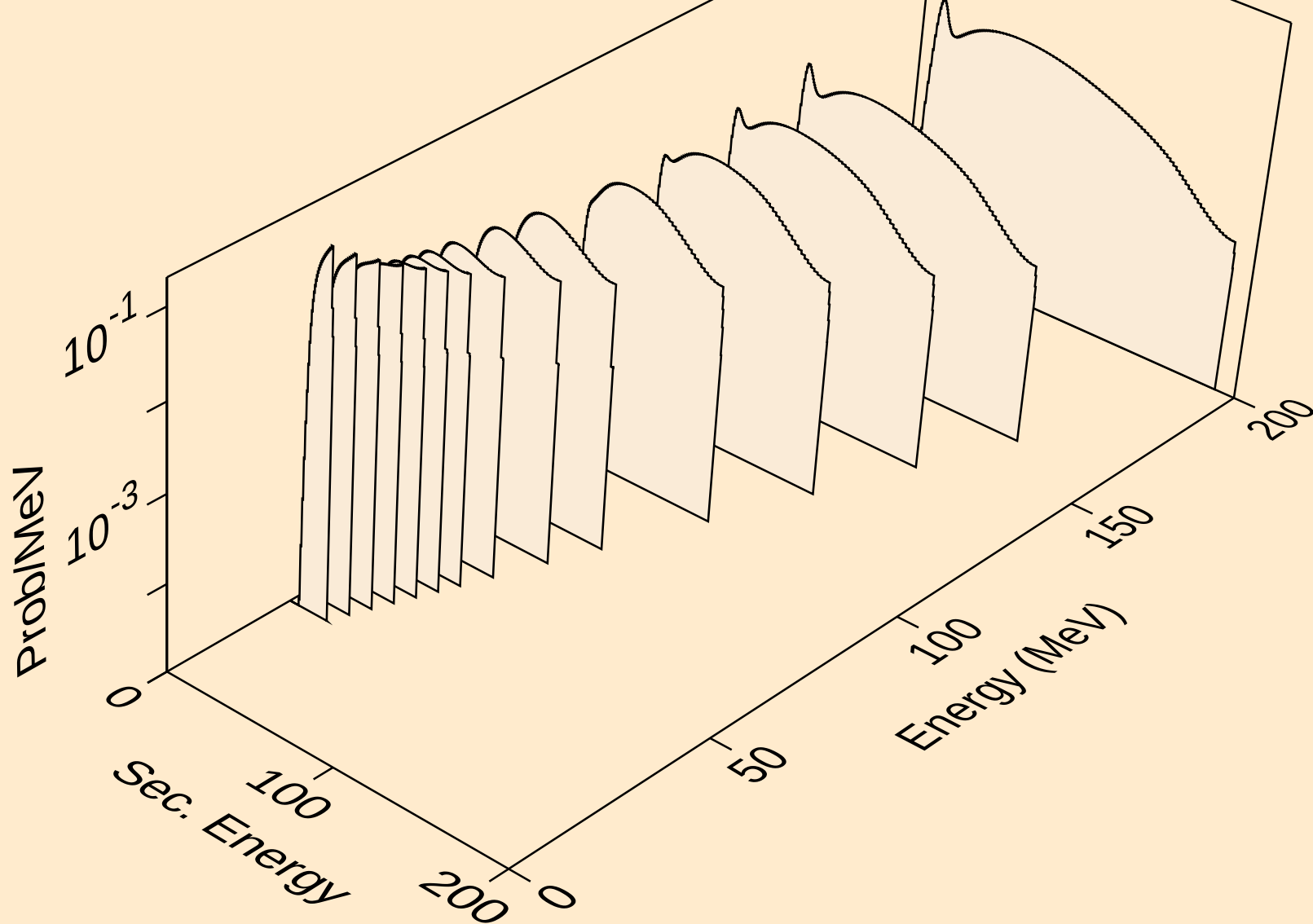
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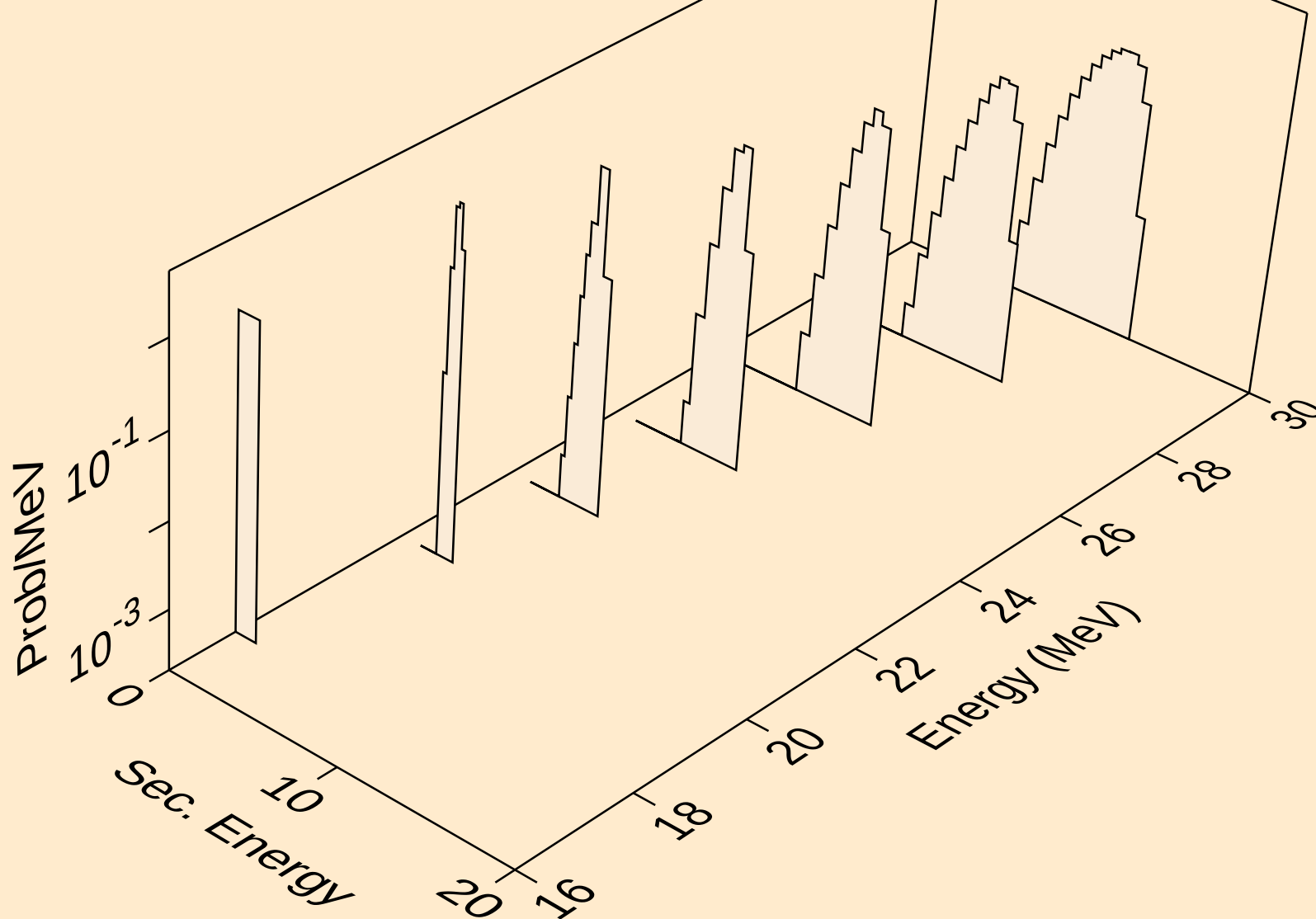
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protons from (n,p)



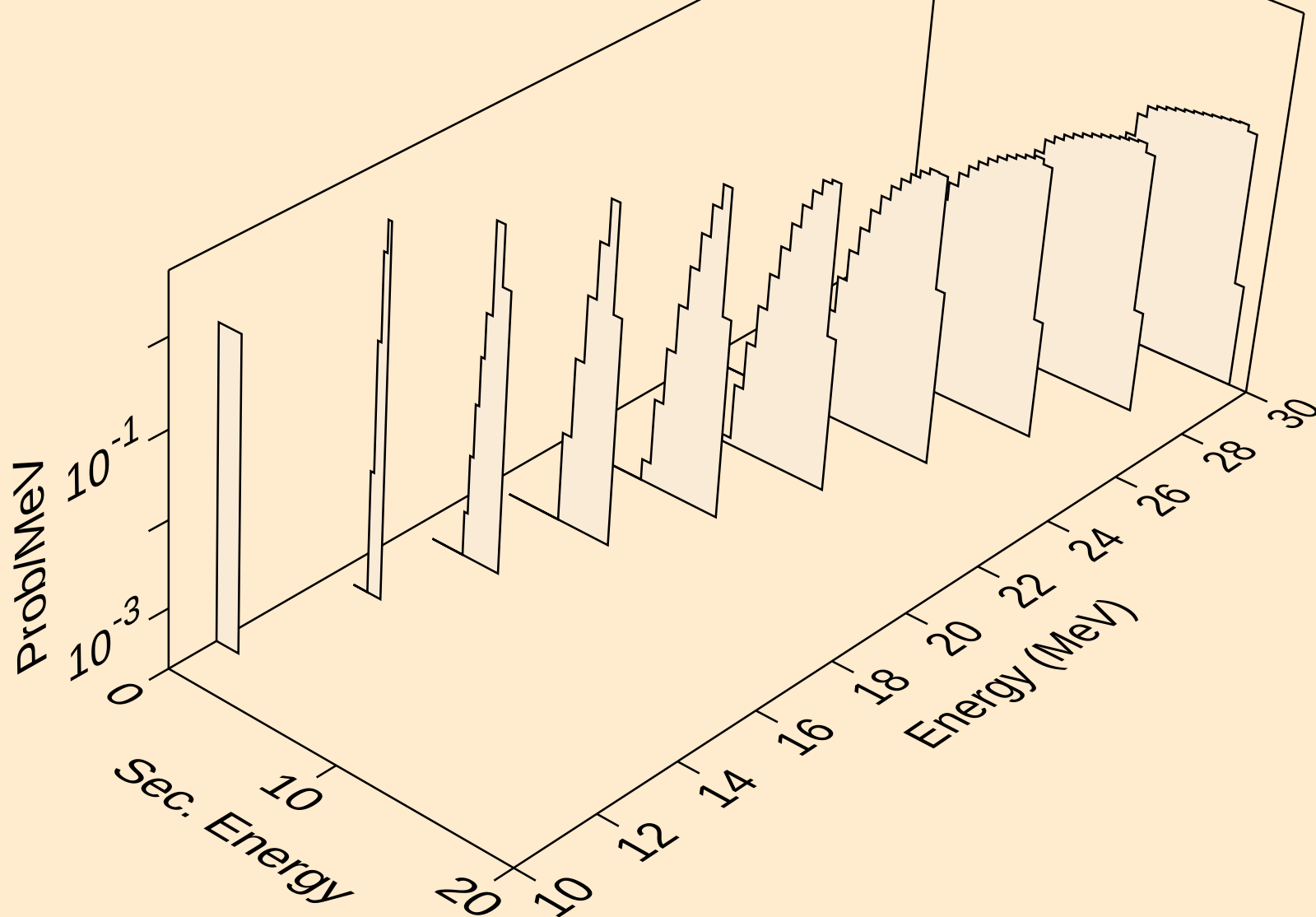
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deuterons from (n,x)



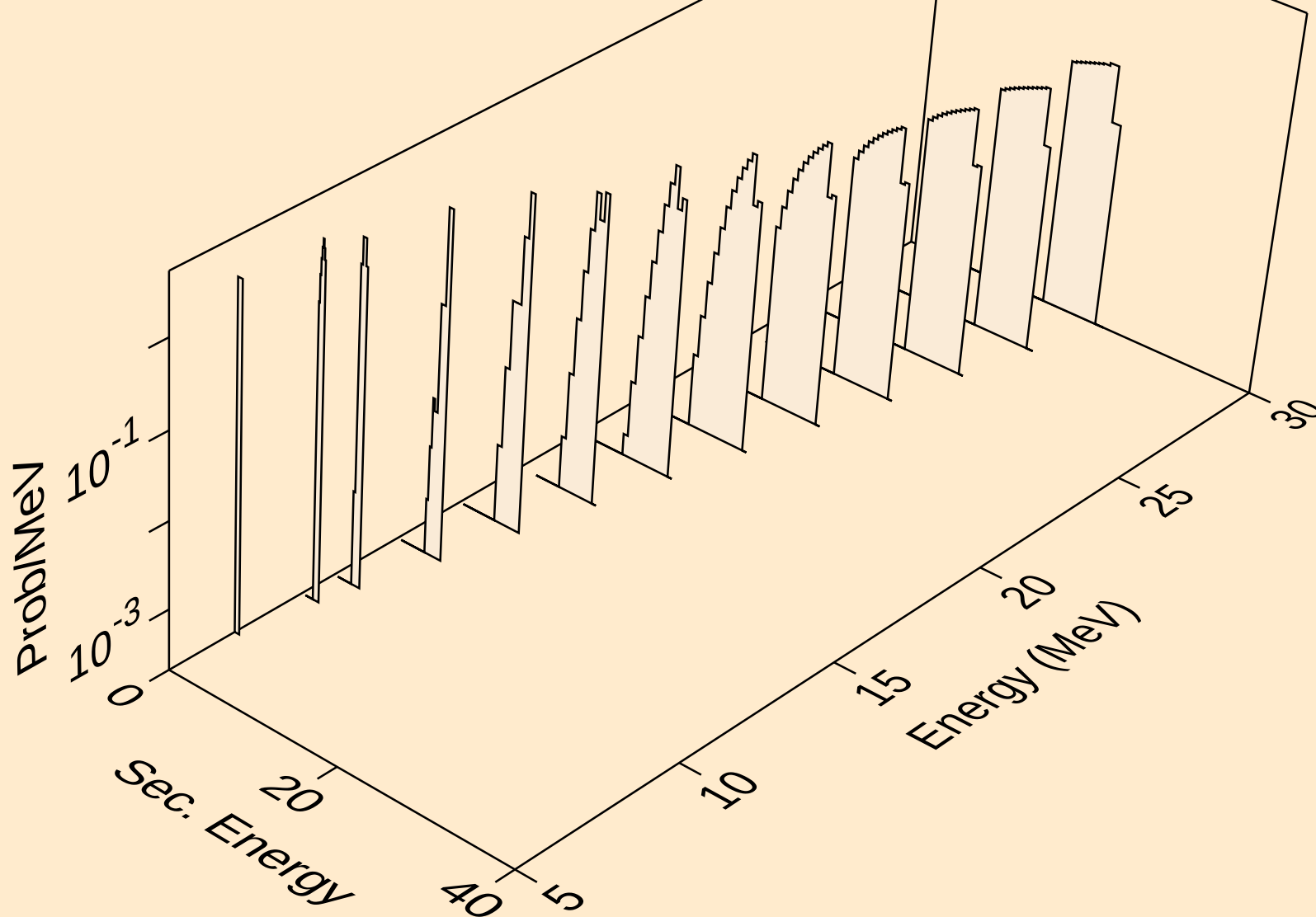
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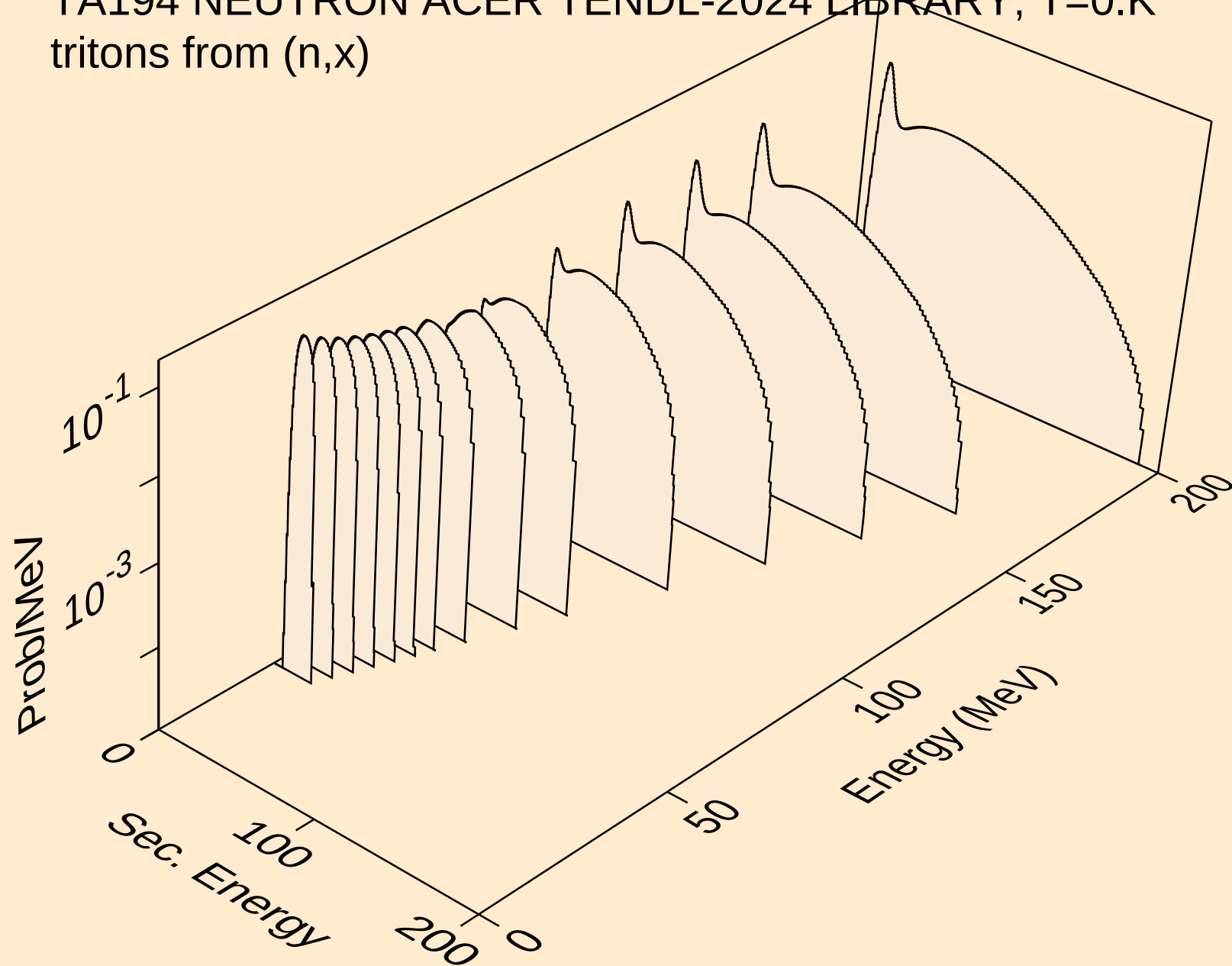
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deuterons from (n,n\*)d



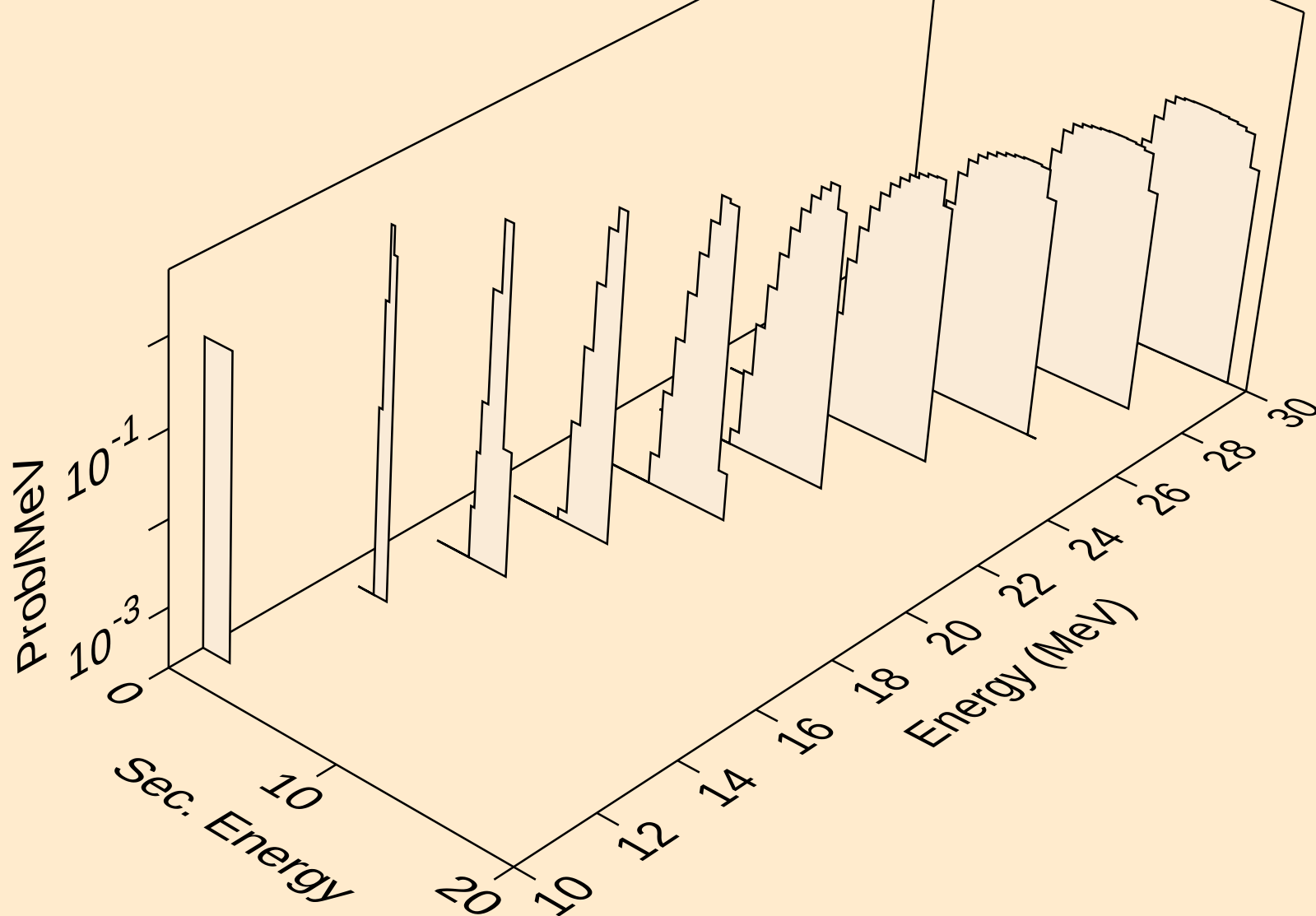
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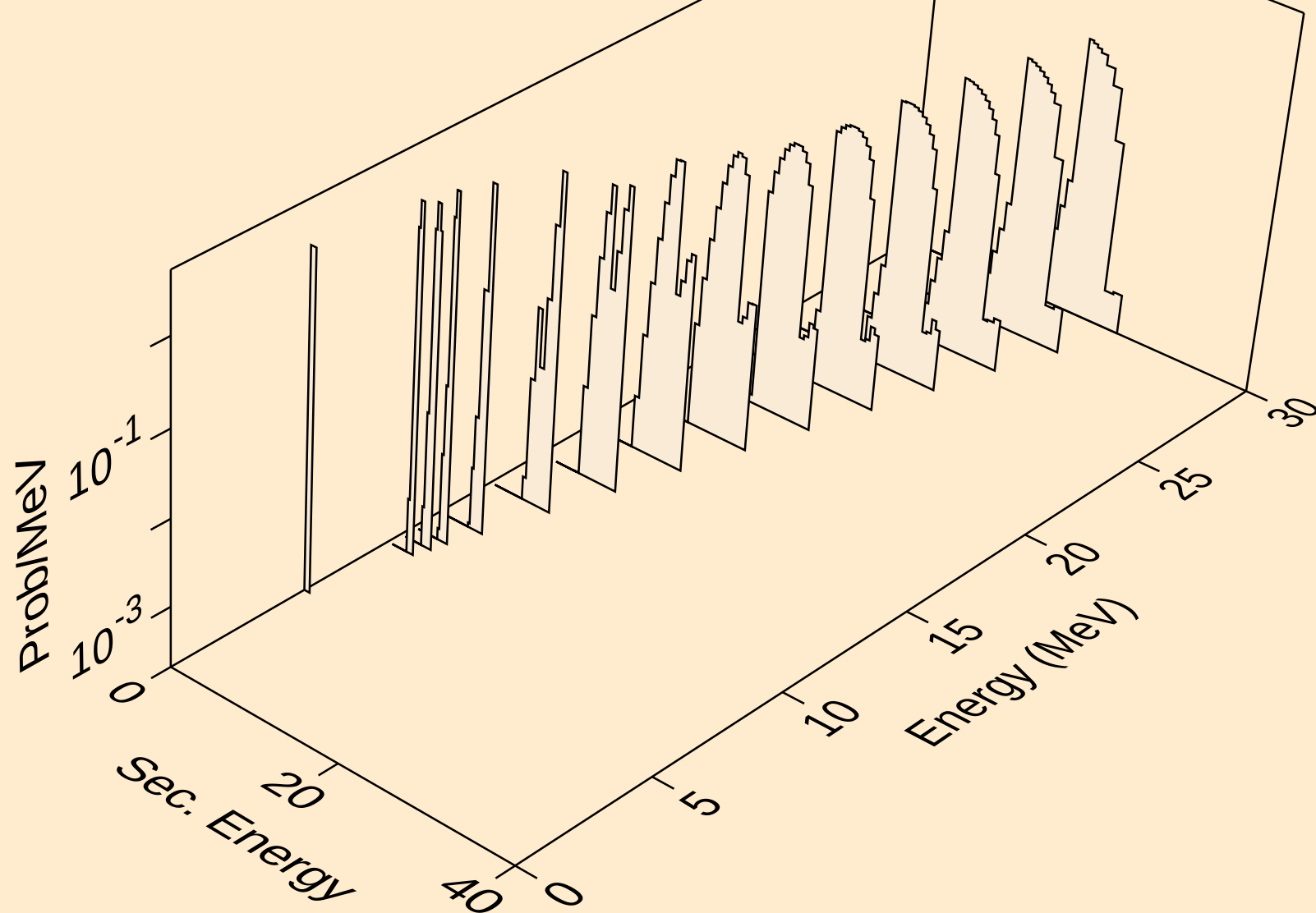
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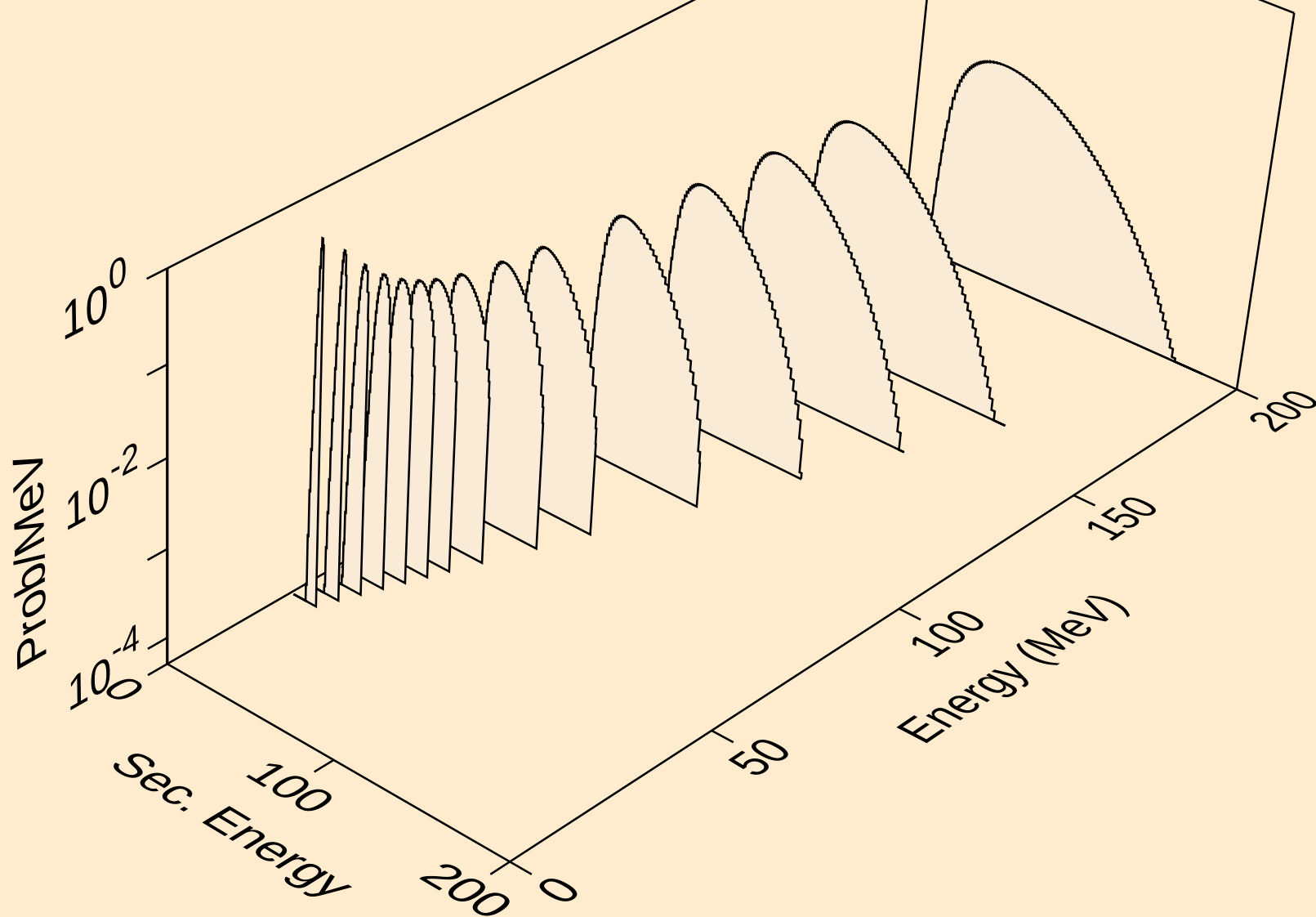
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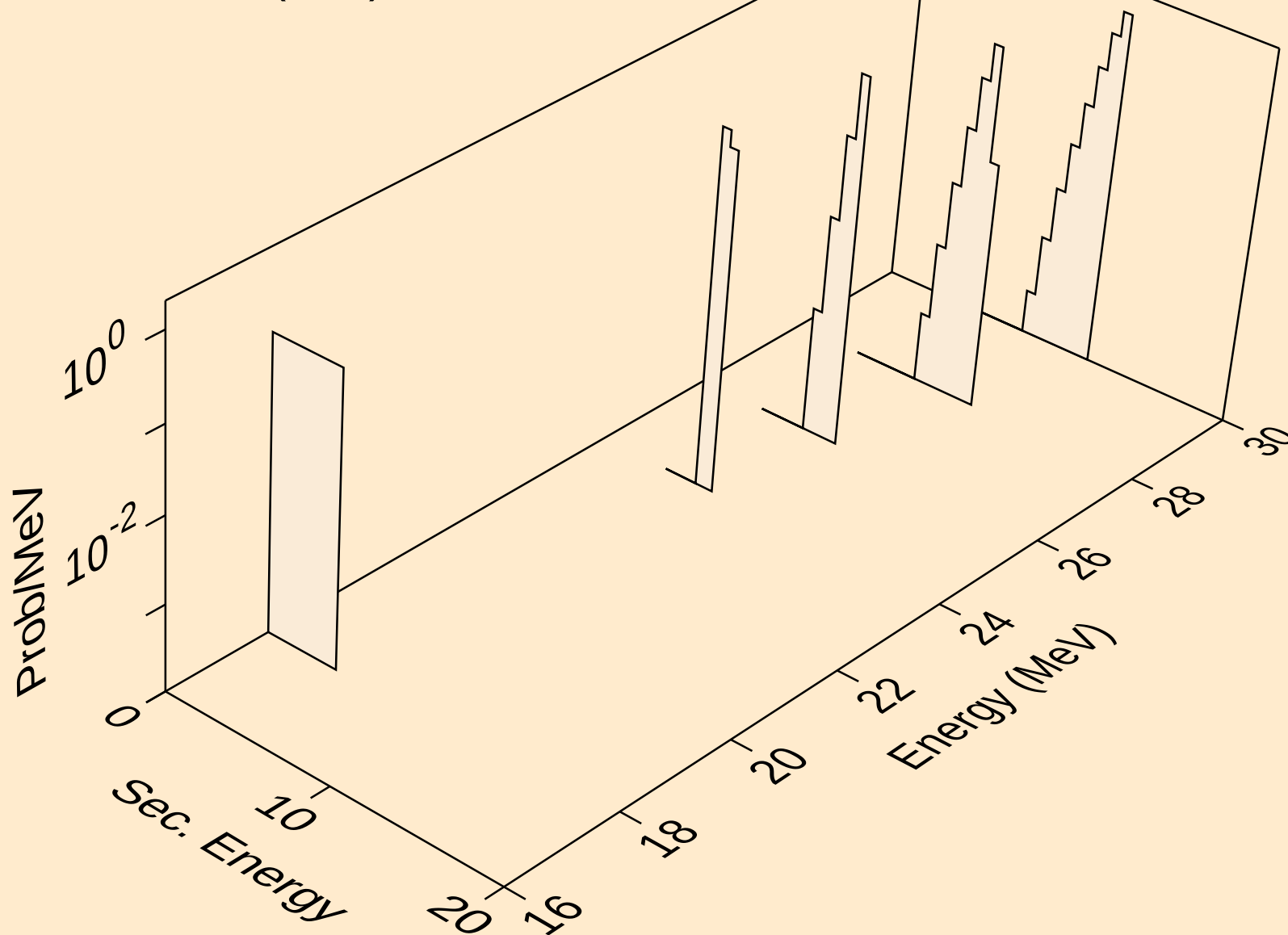
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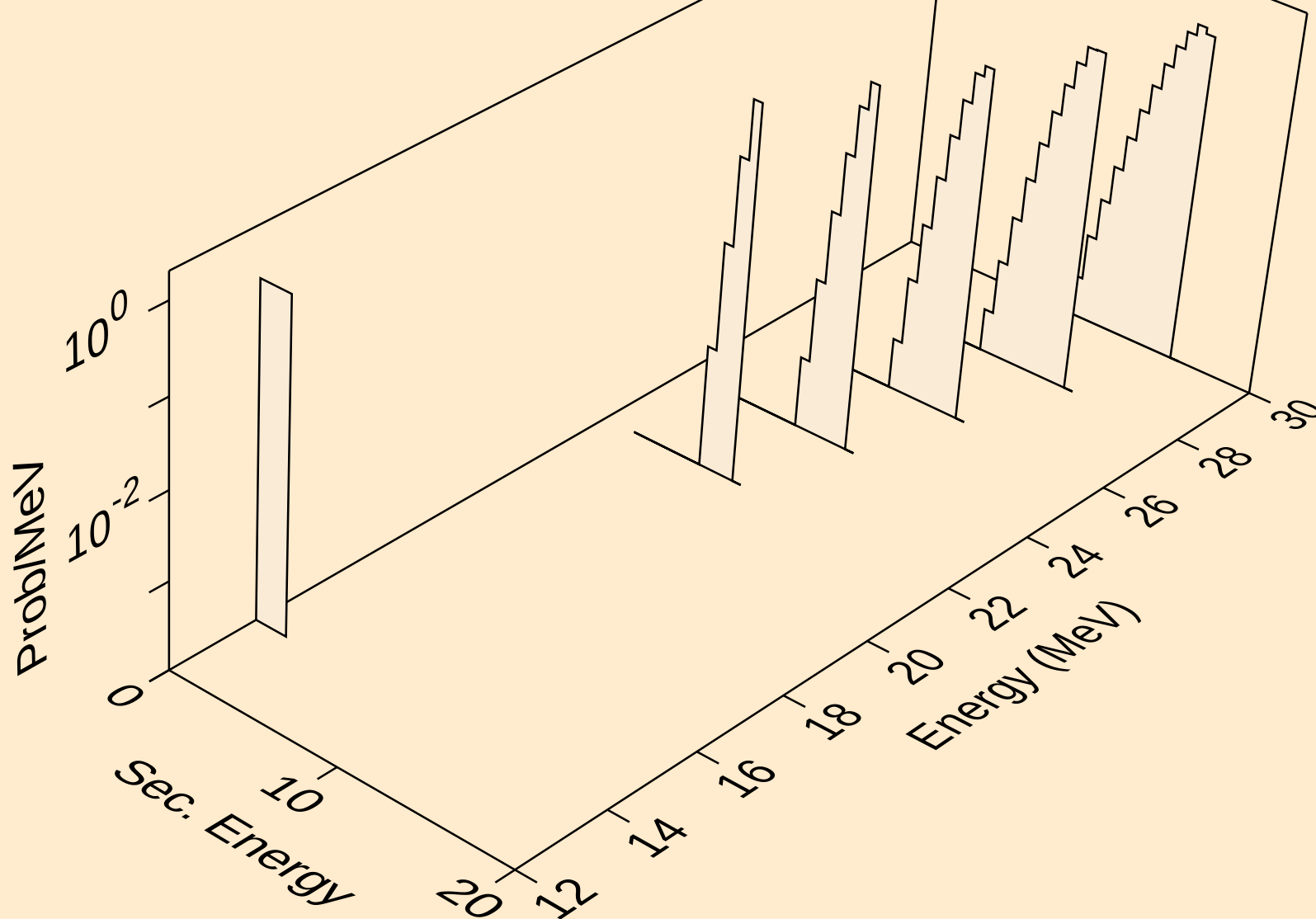
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he3s from (n,x)



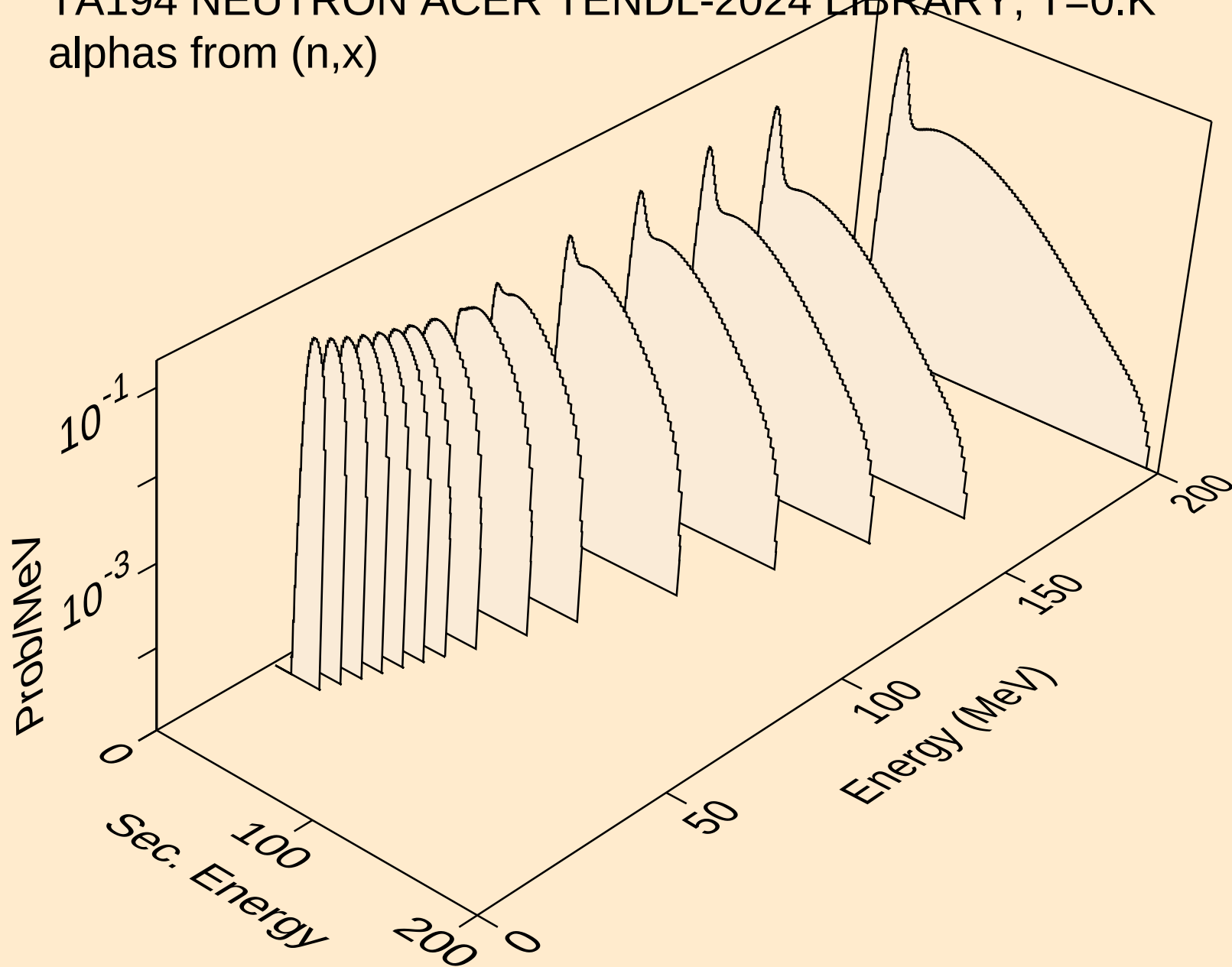
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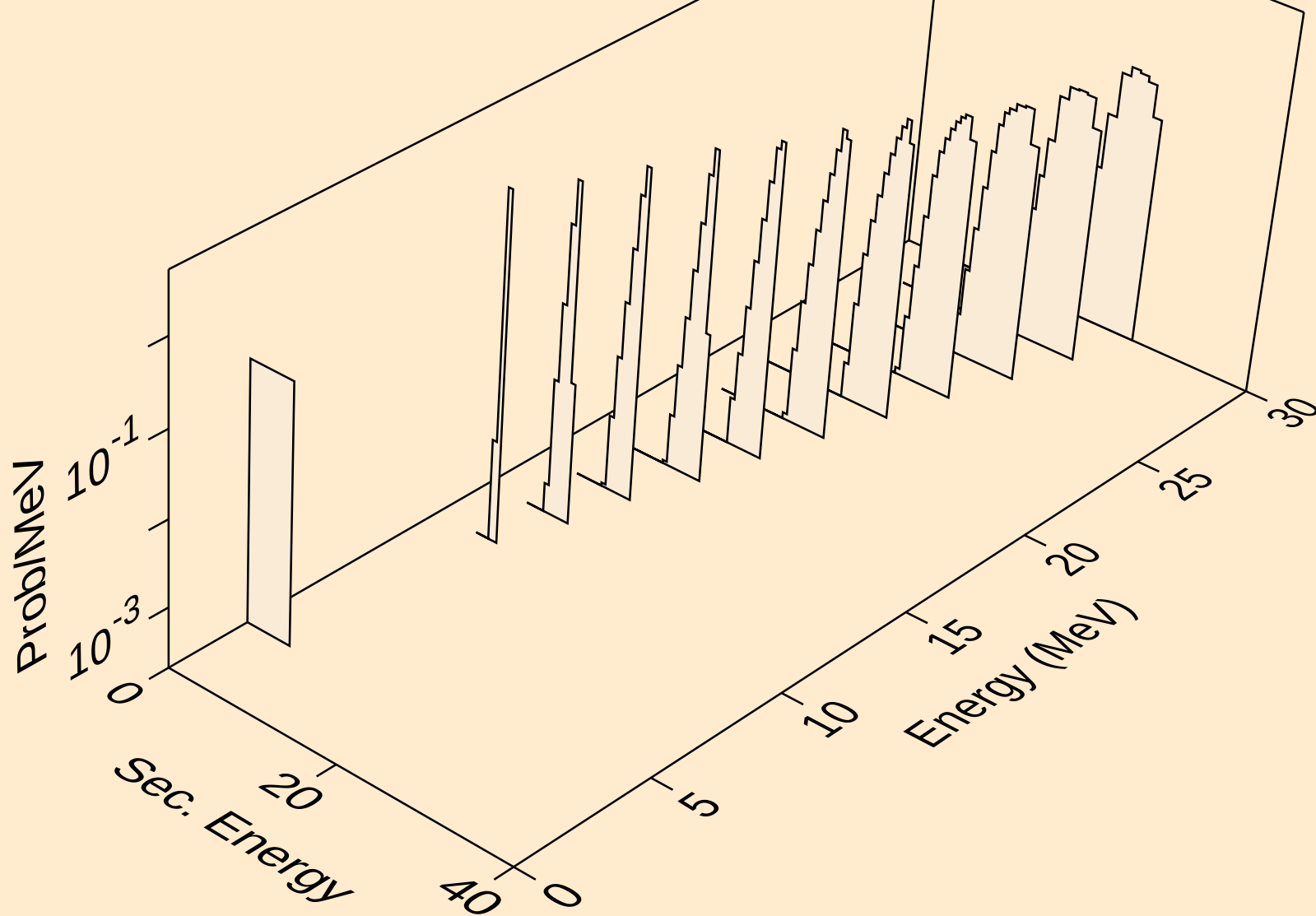
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he3s from (n,he3)



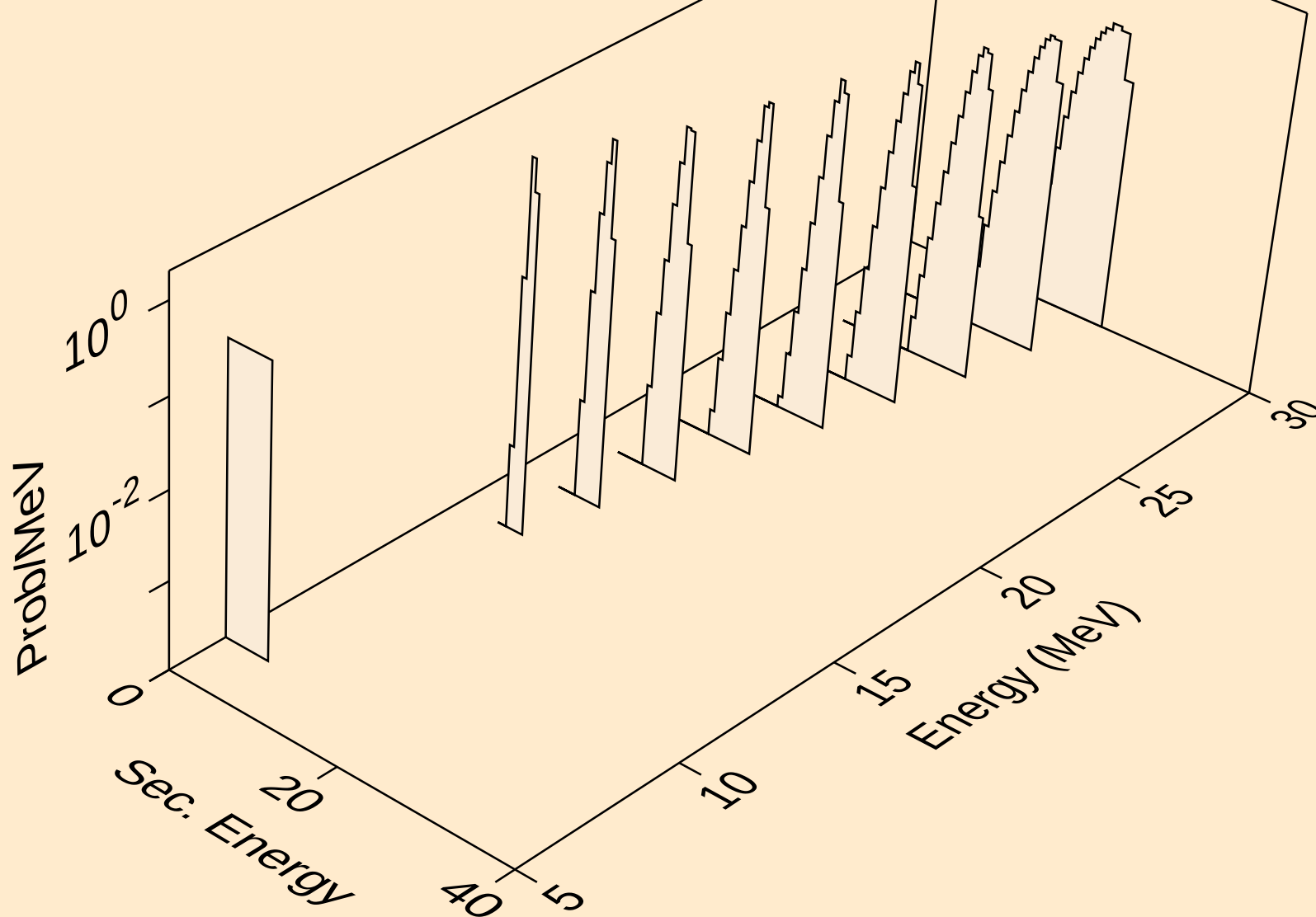
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alphas from (n,x)



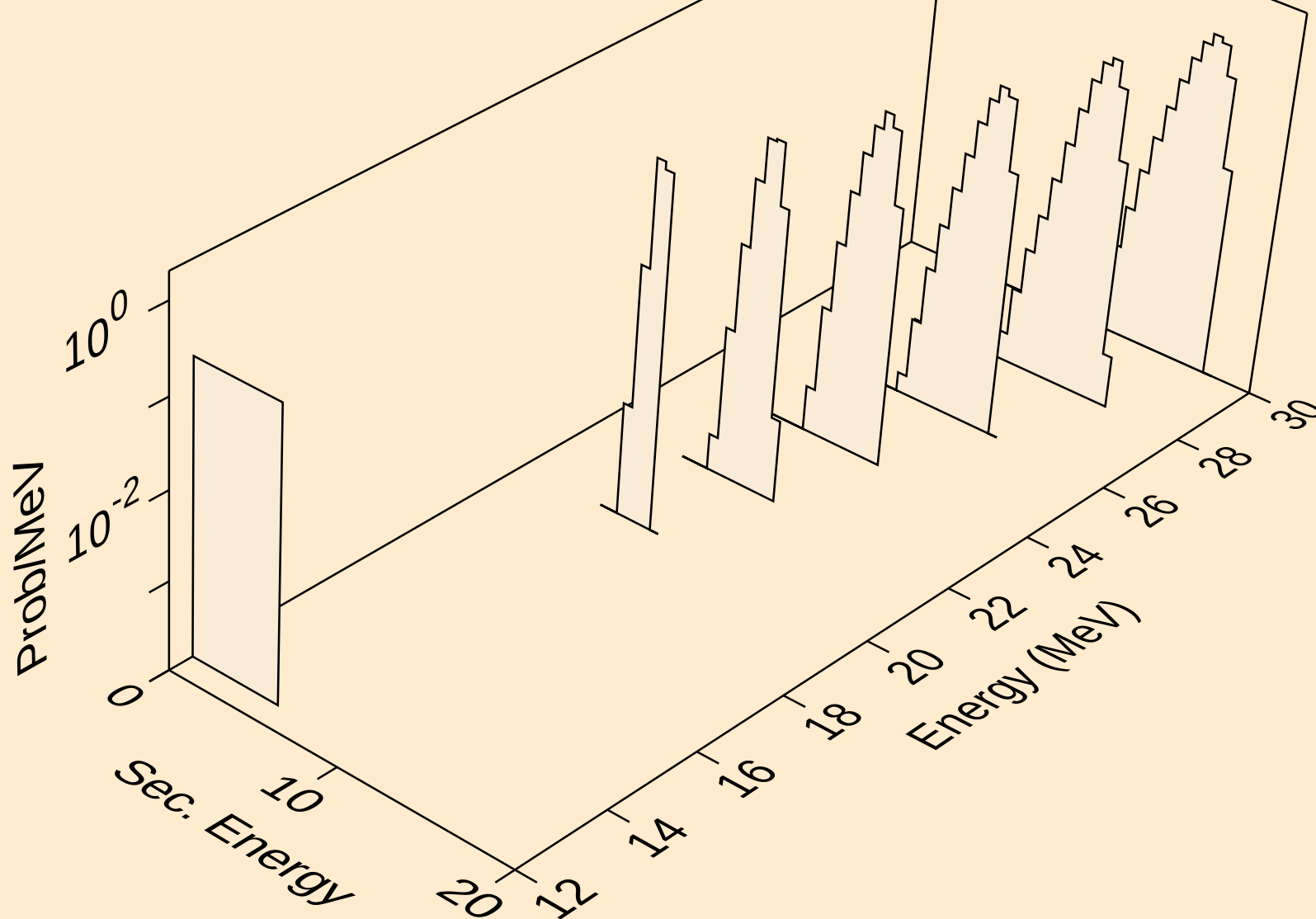
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alphas from (n,n\*)a



TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



TA194 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

