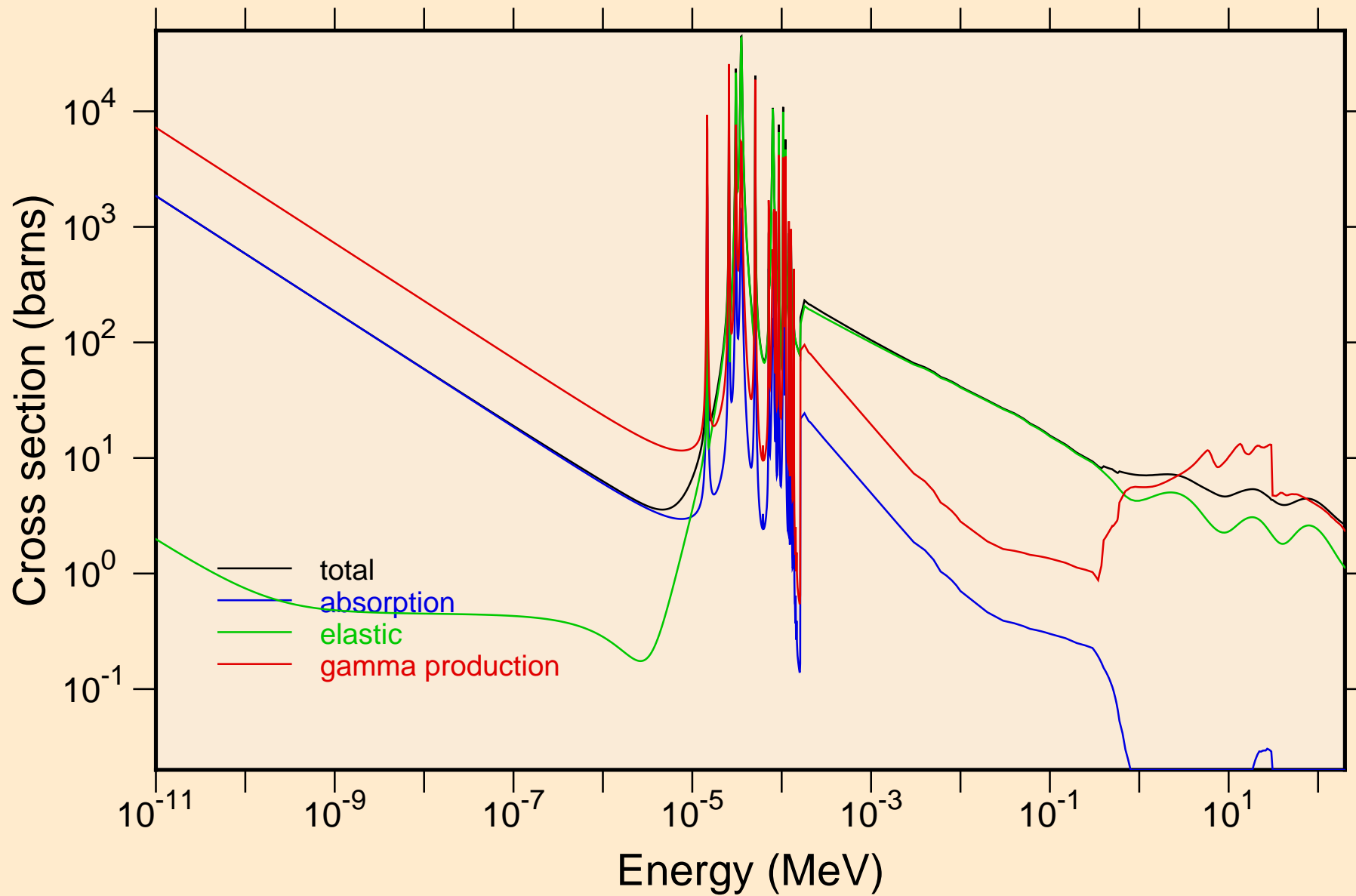
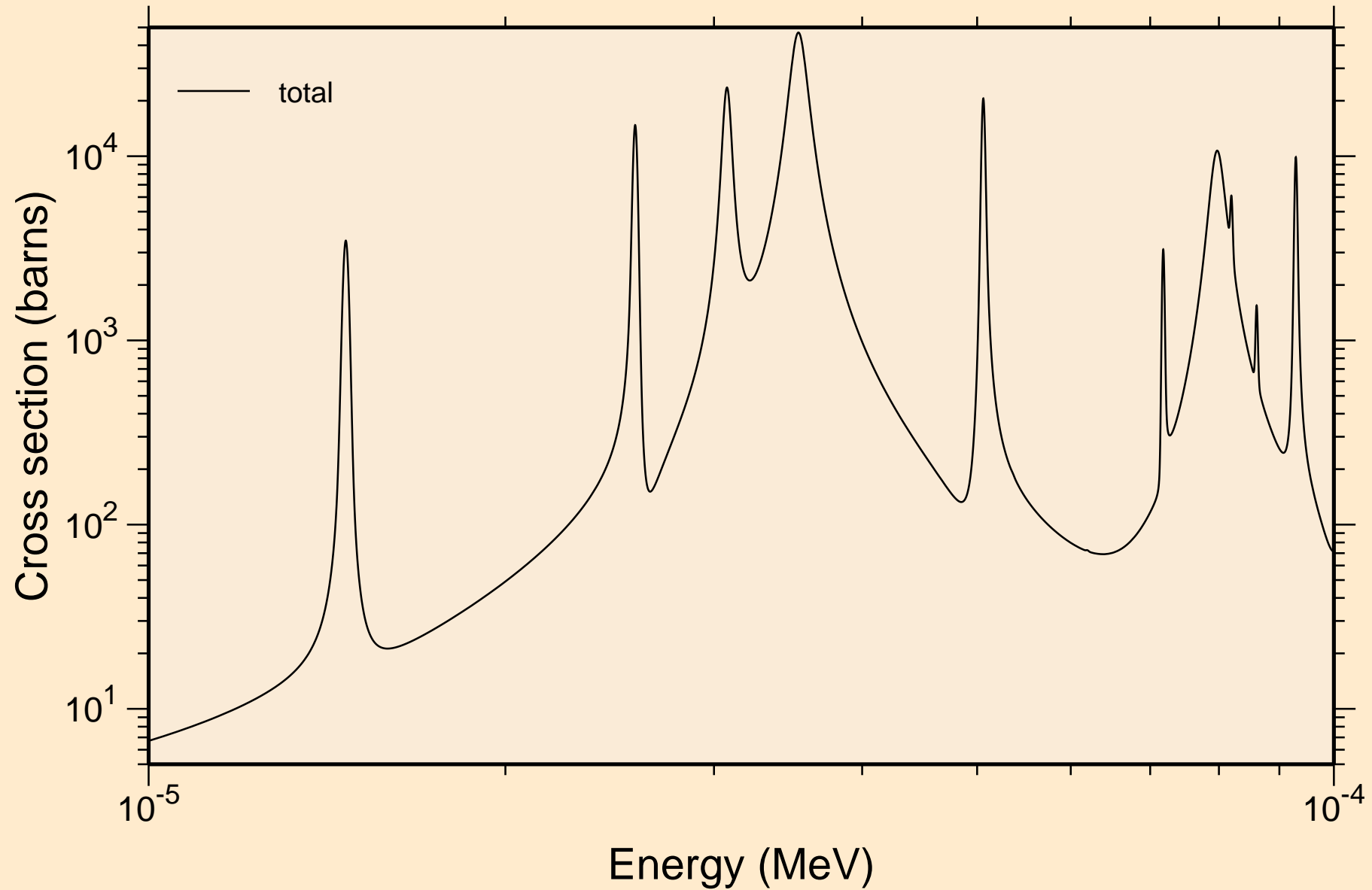


# TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

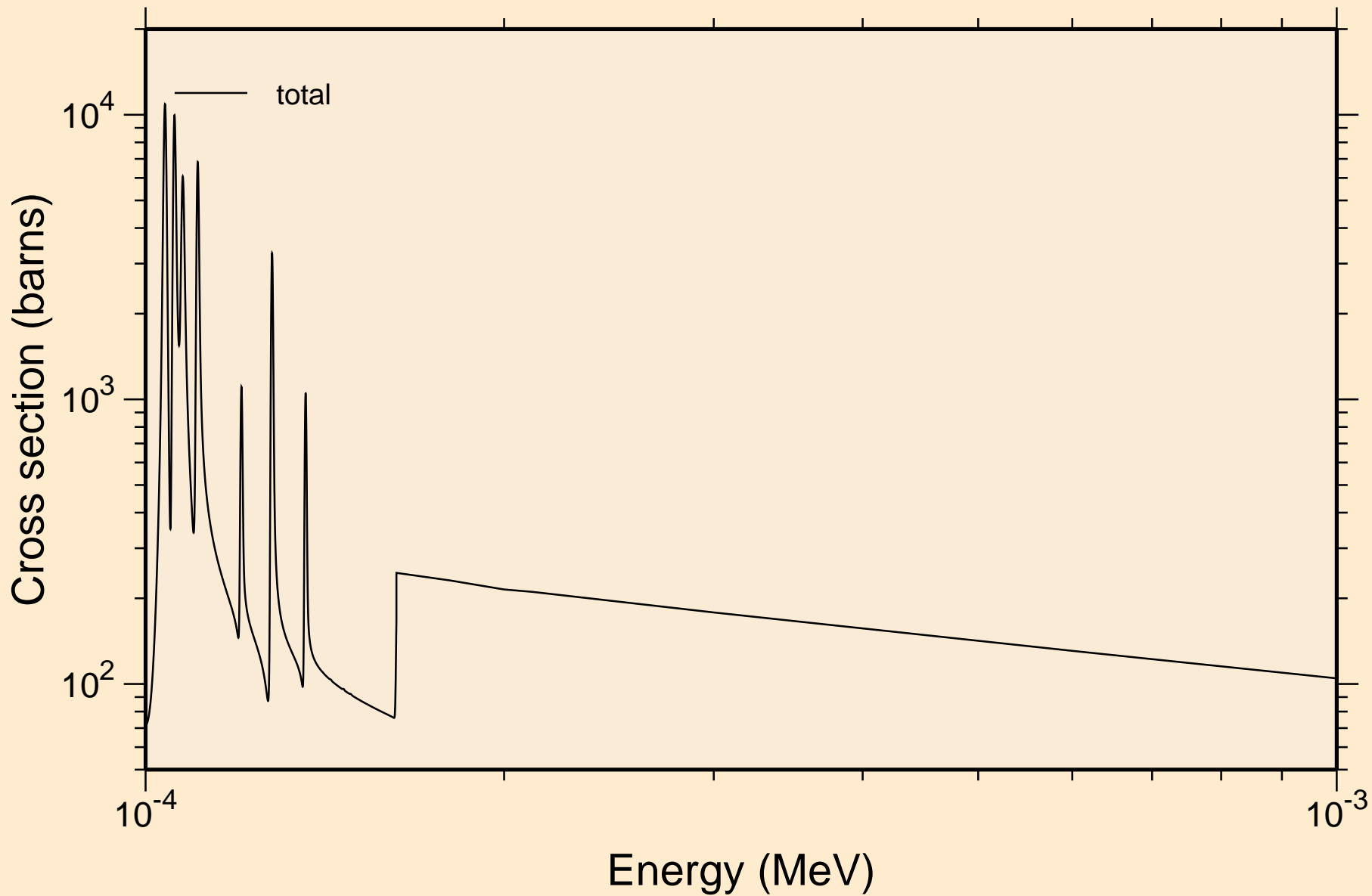
## Principal cross sections



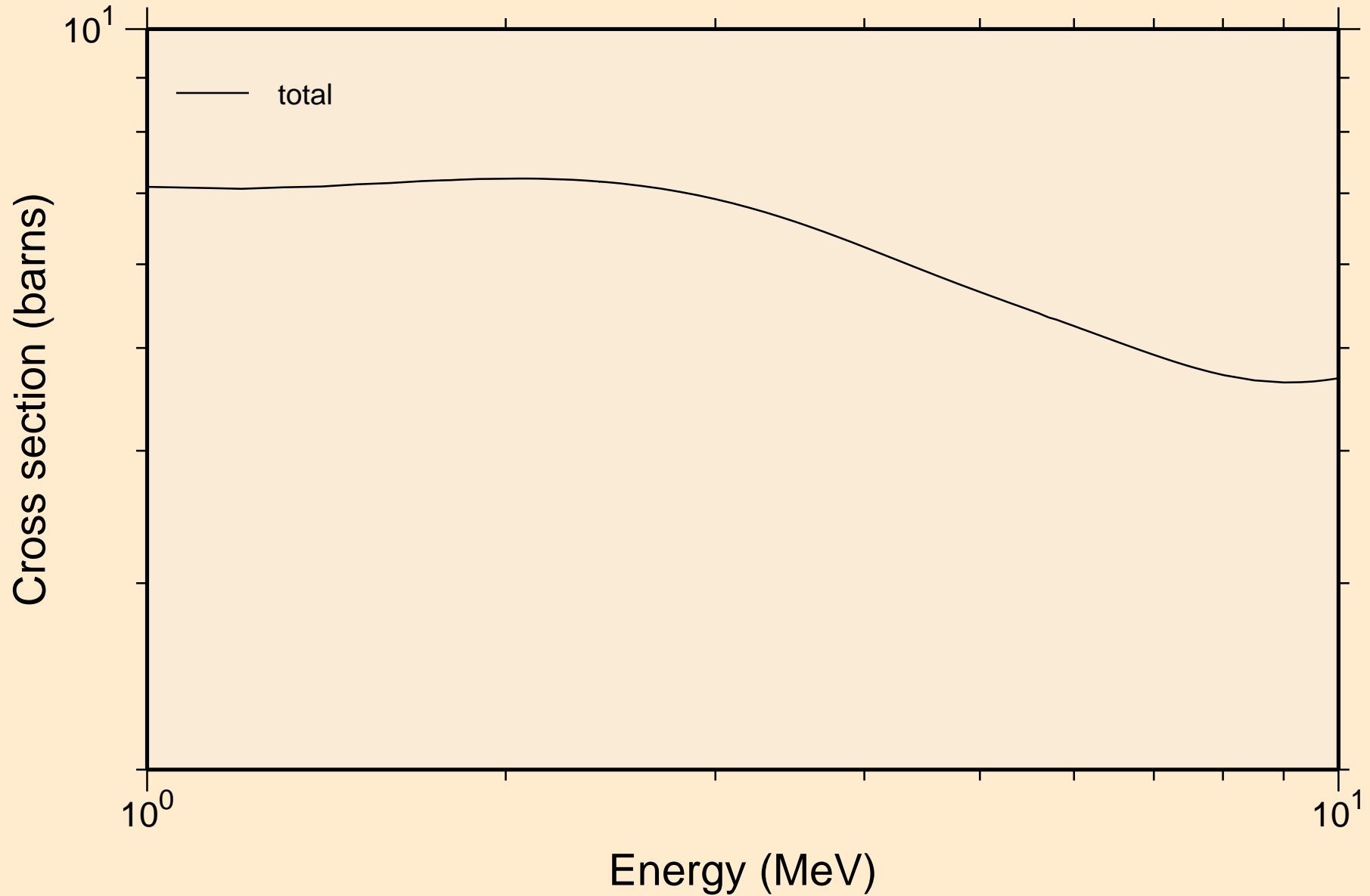
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



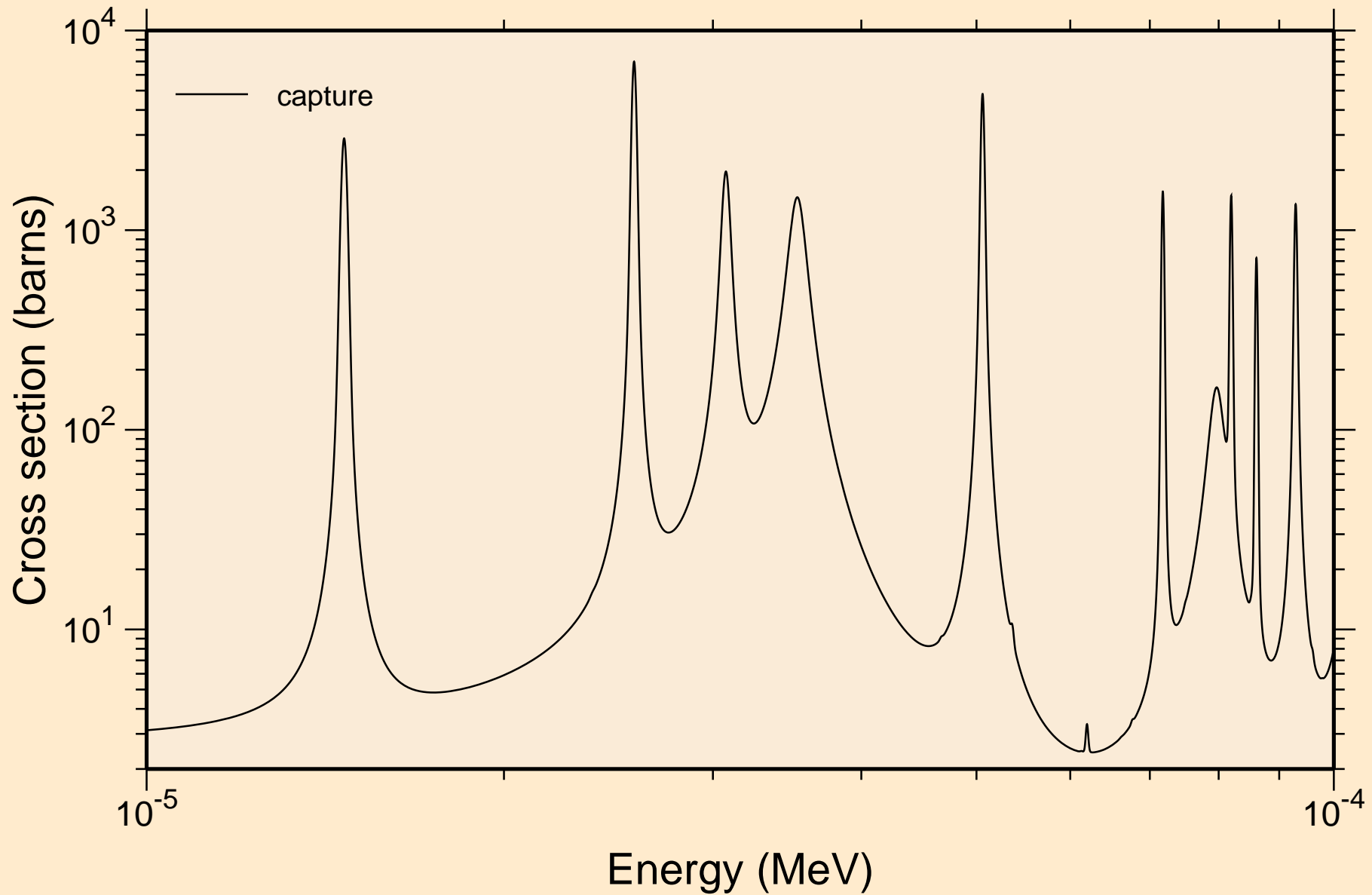
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



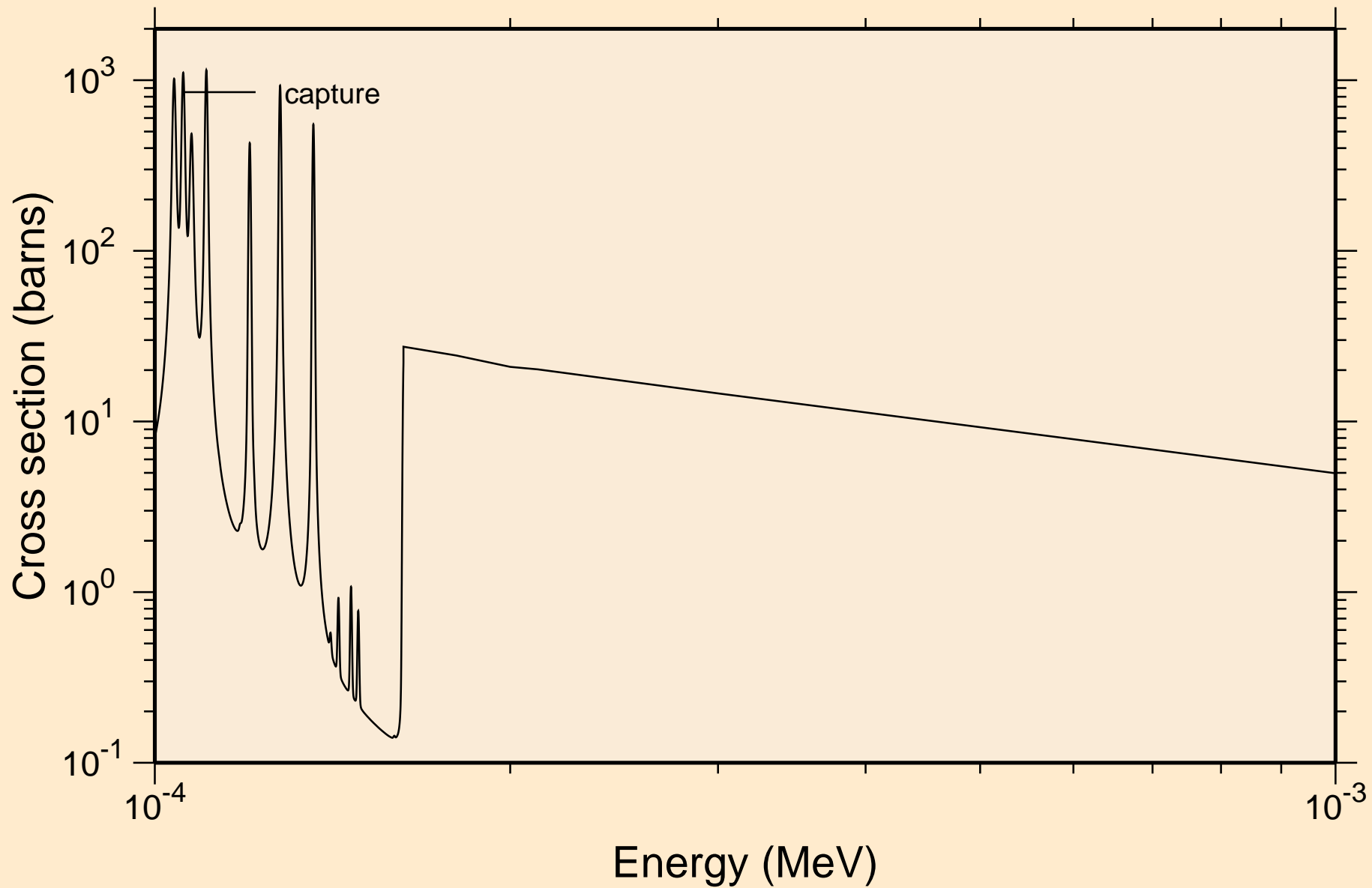
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



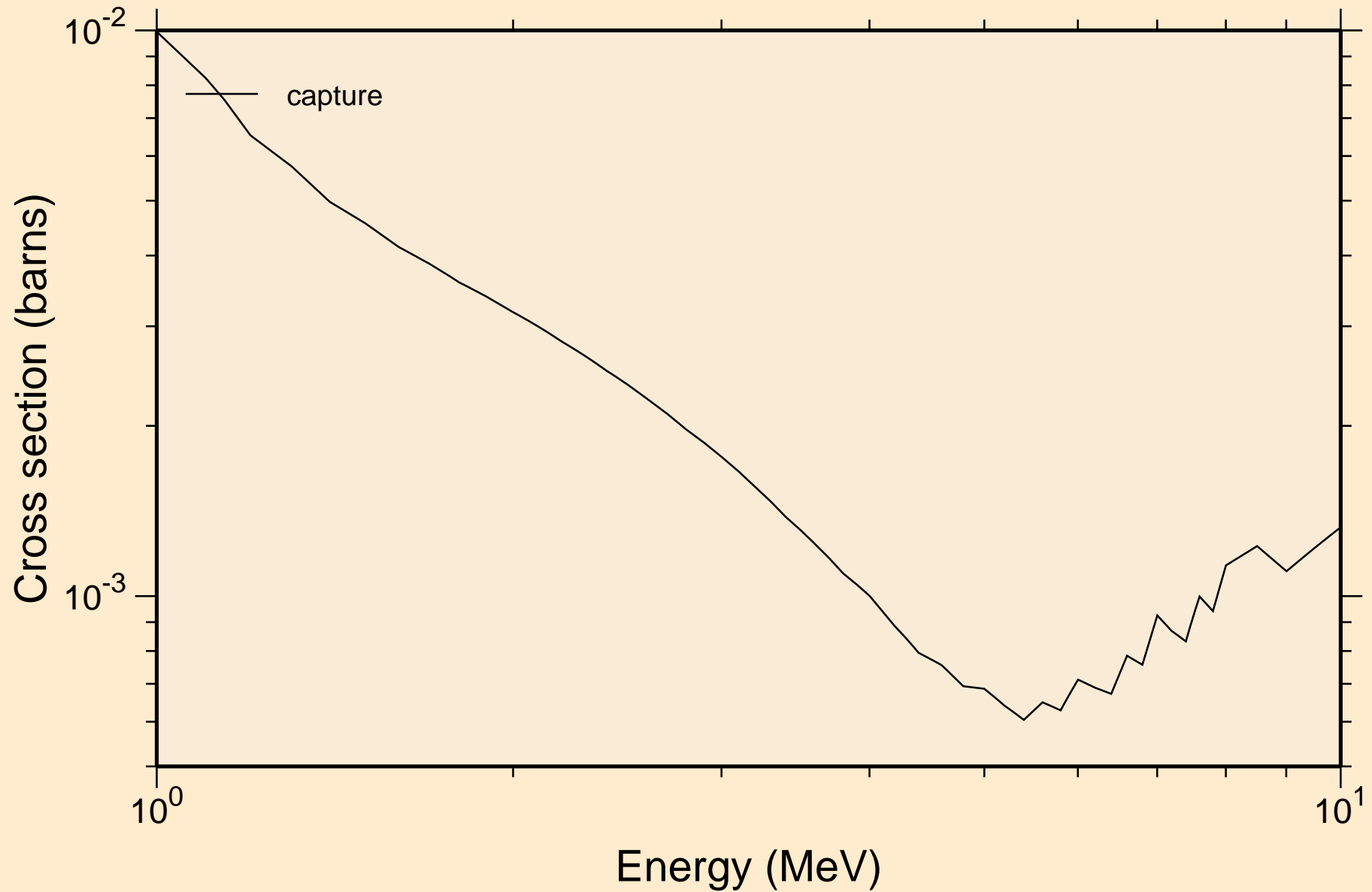
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



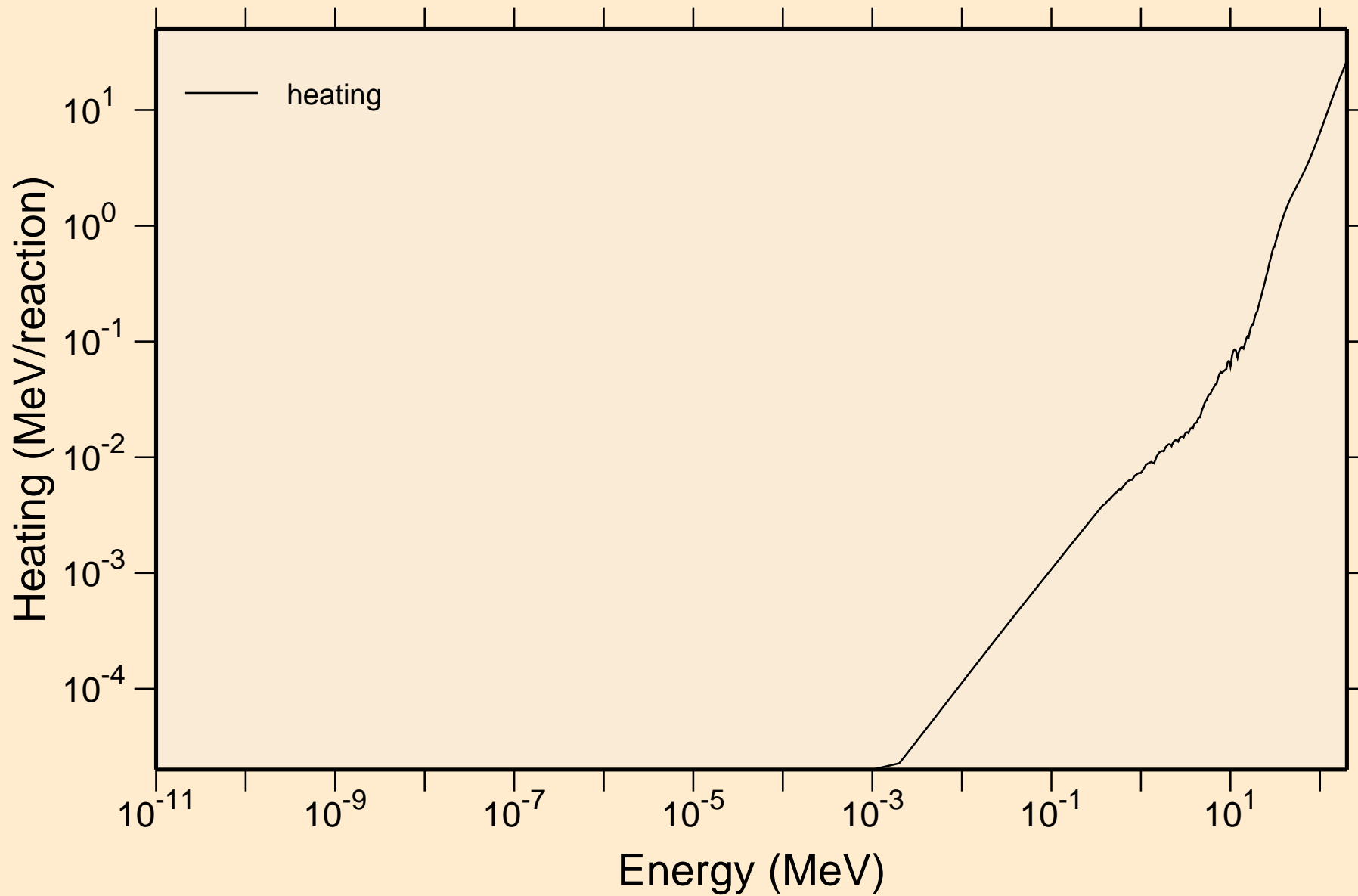
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

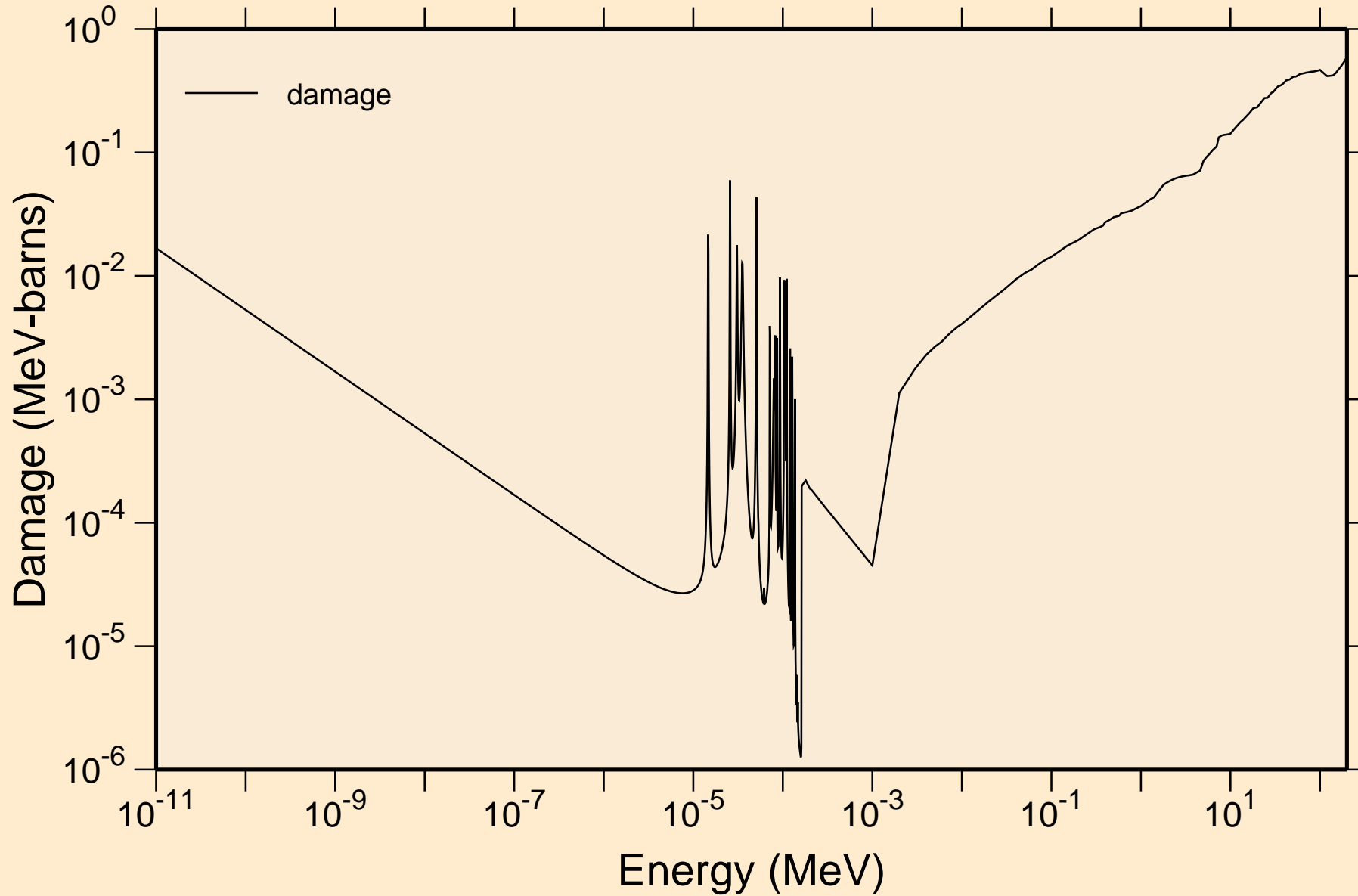


TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

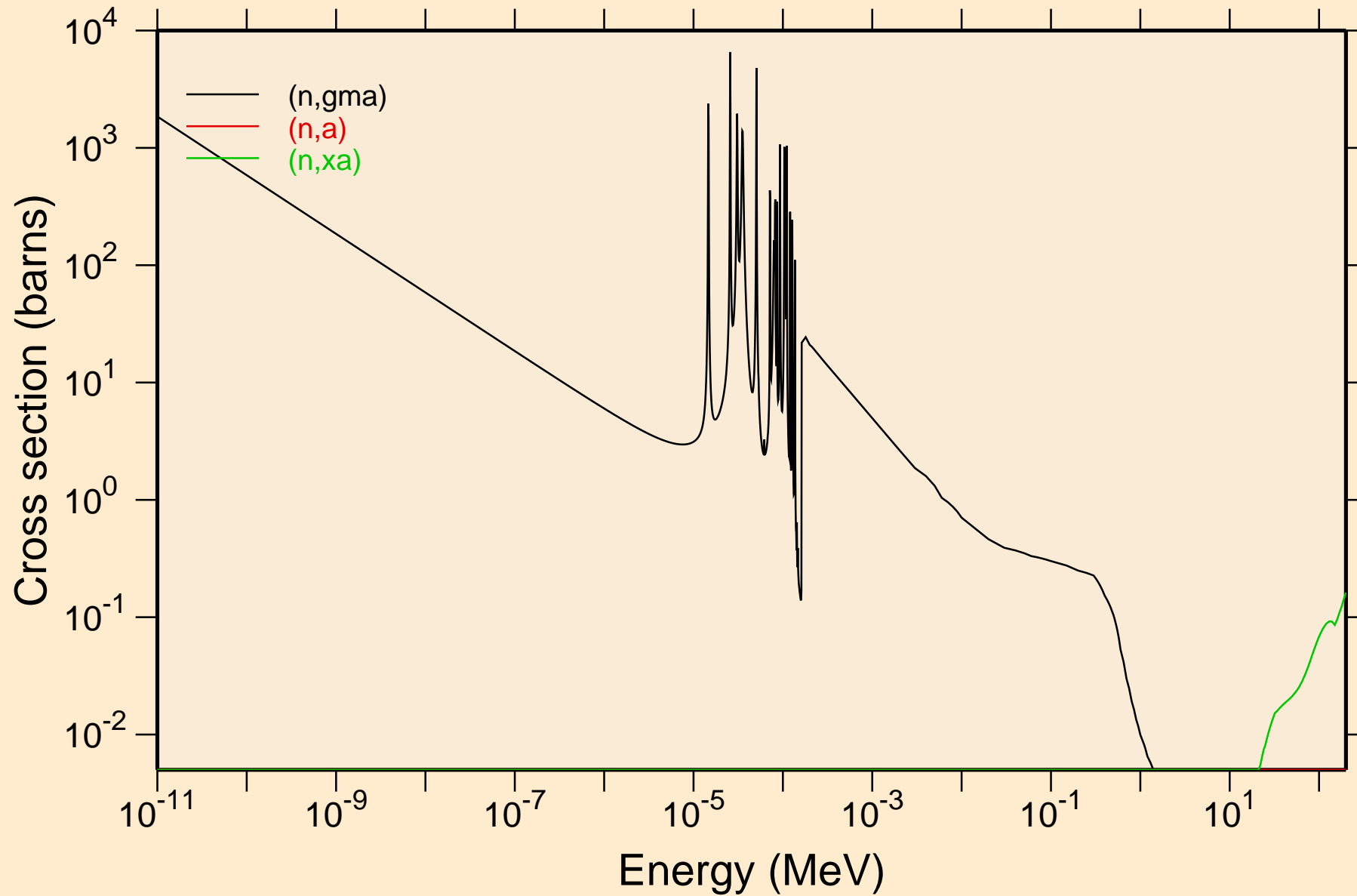


# TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Damage

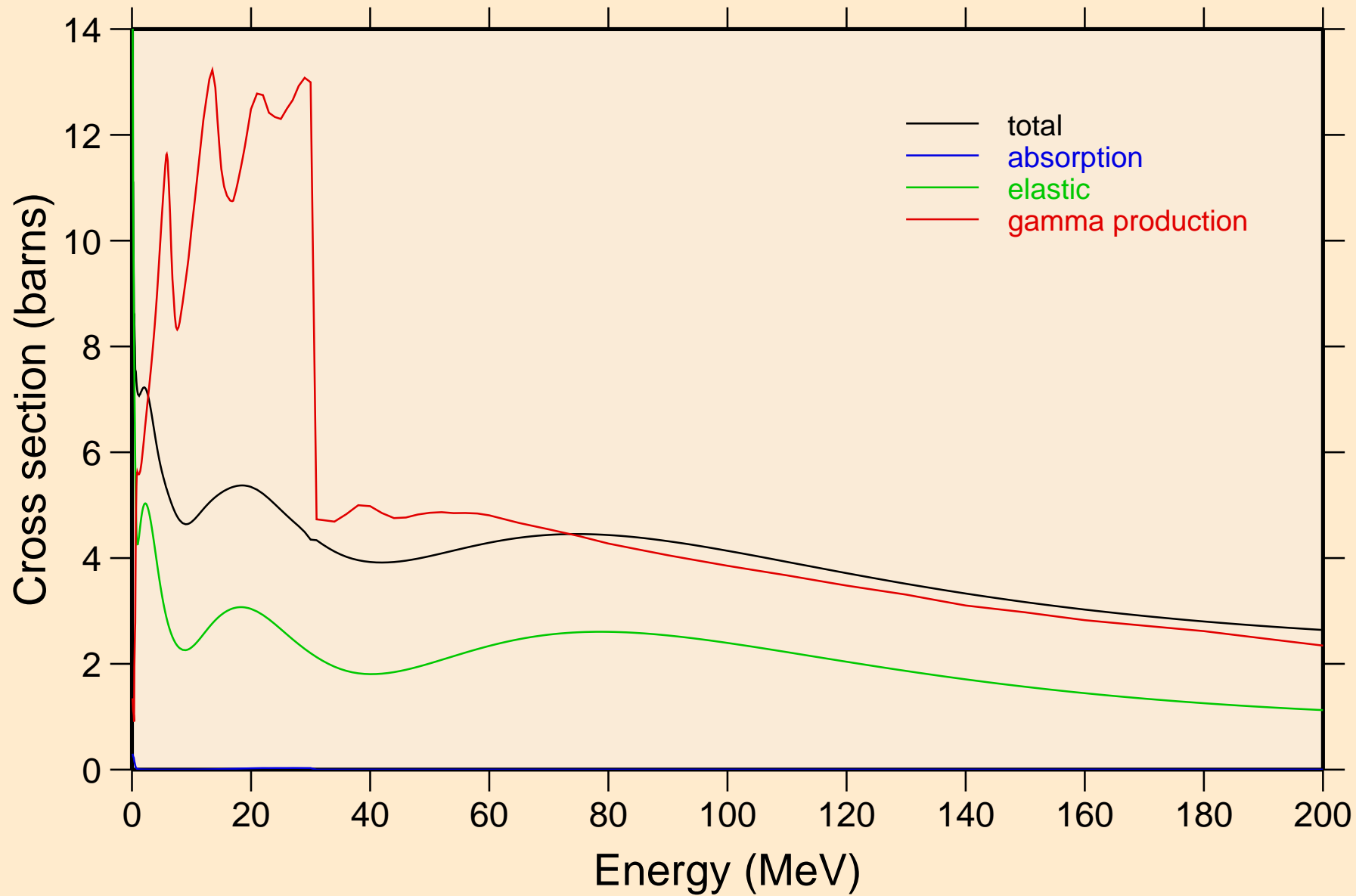


TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

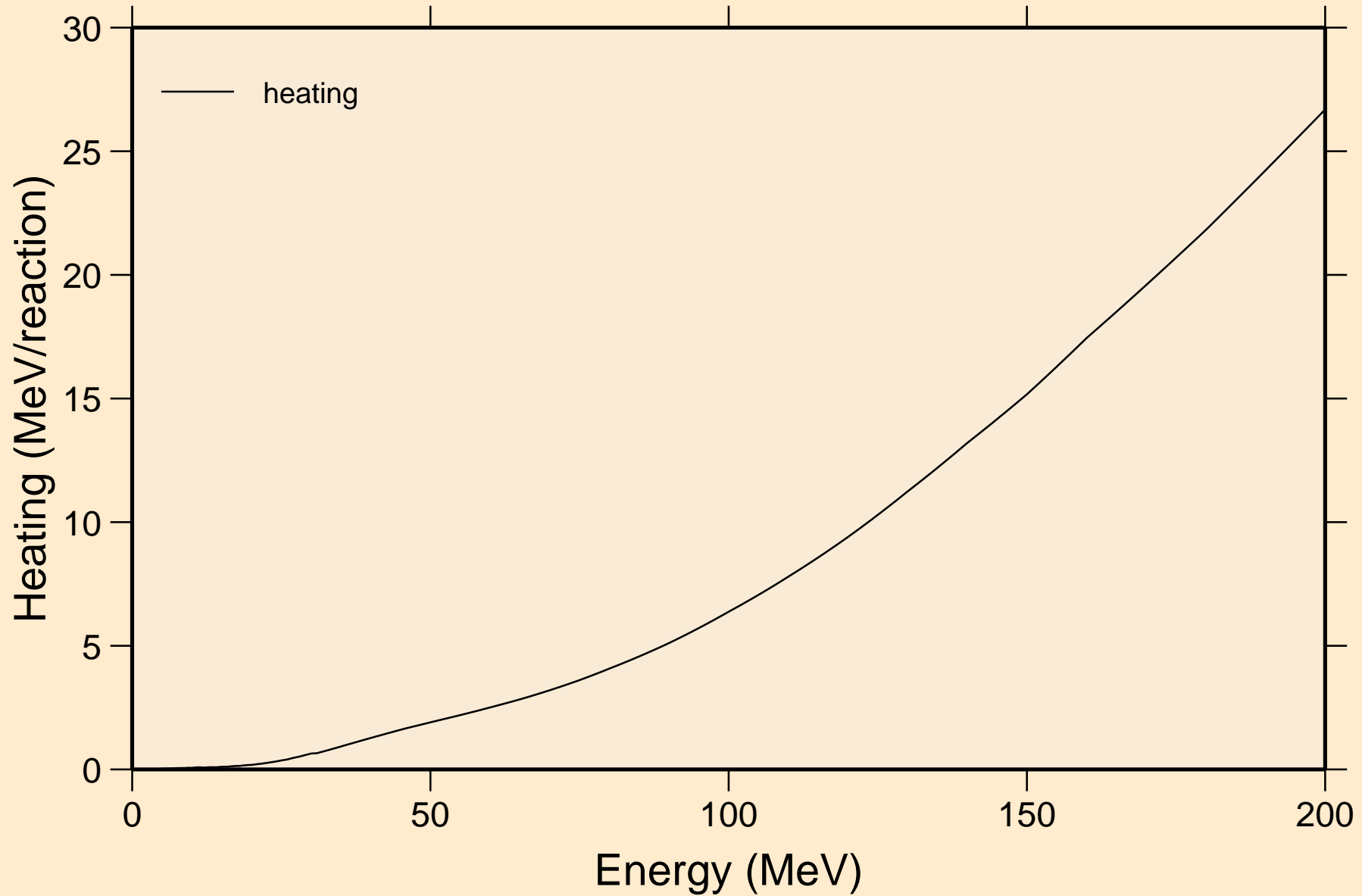


# TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

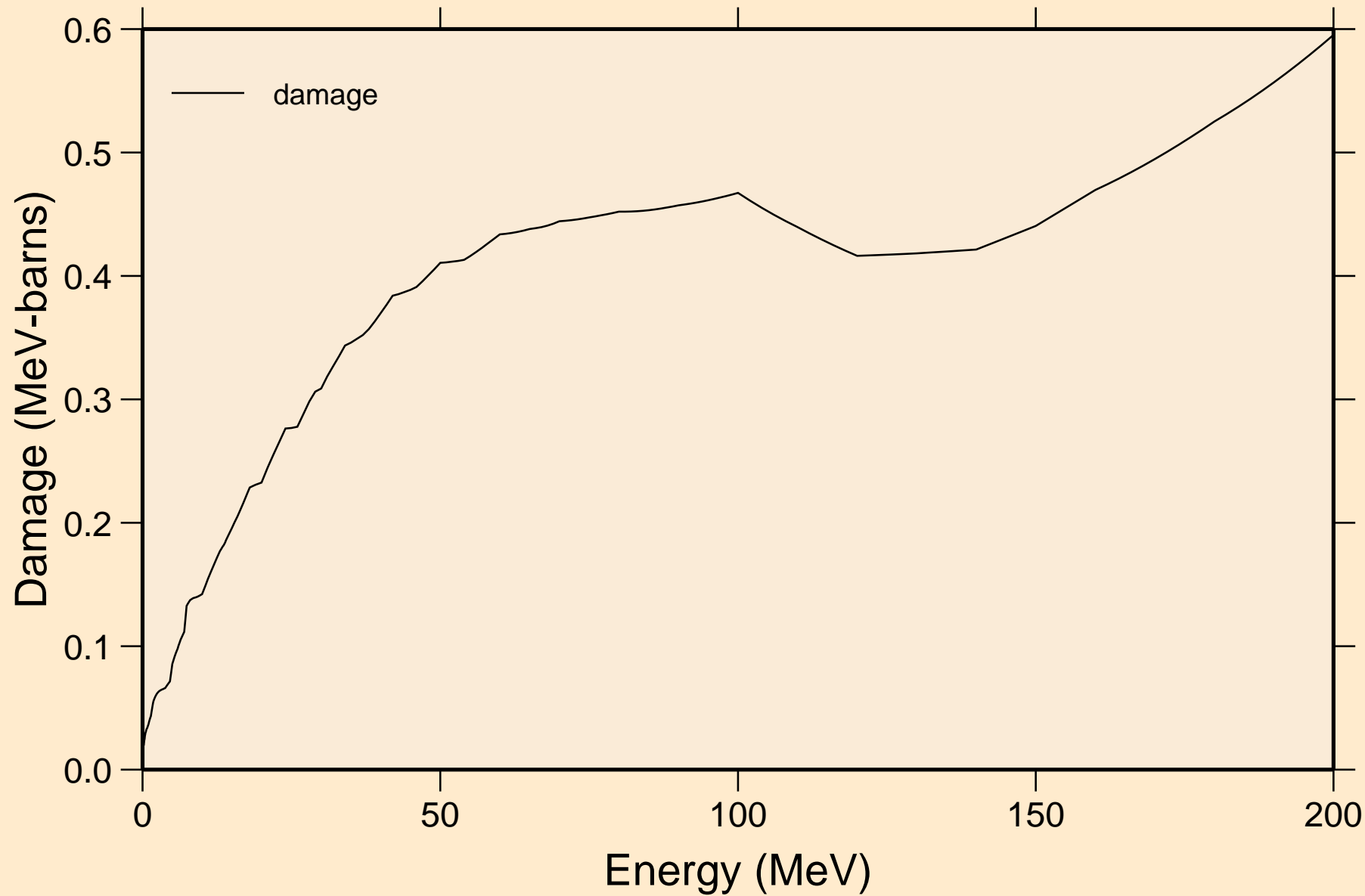
## Principal cross sections



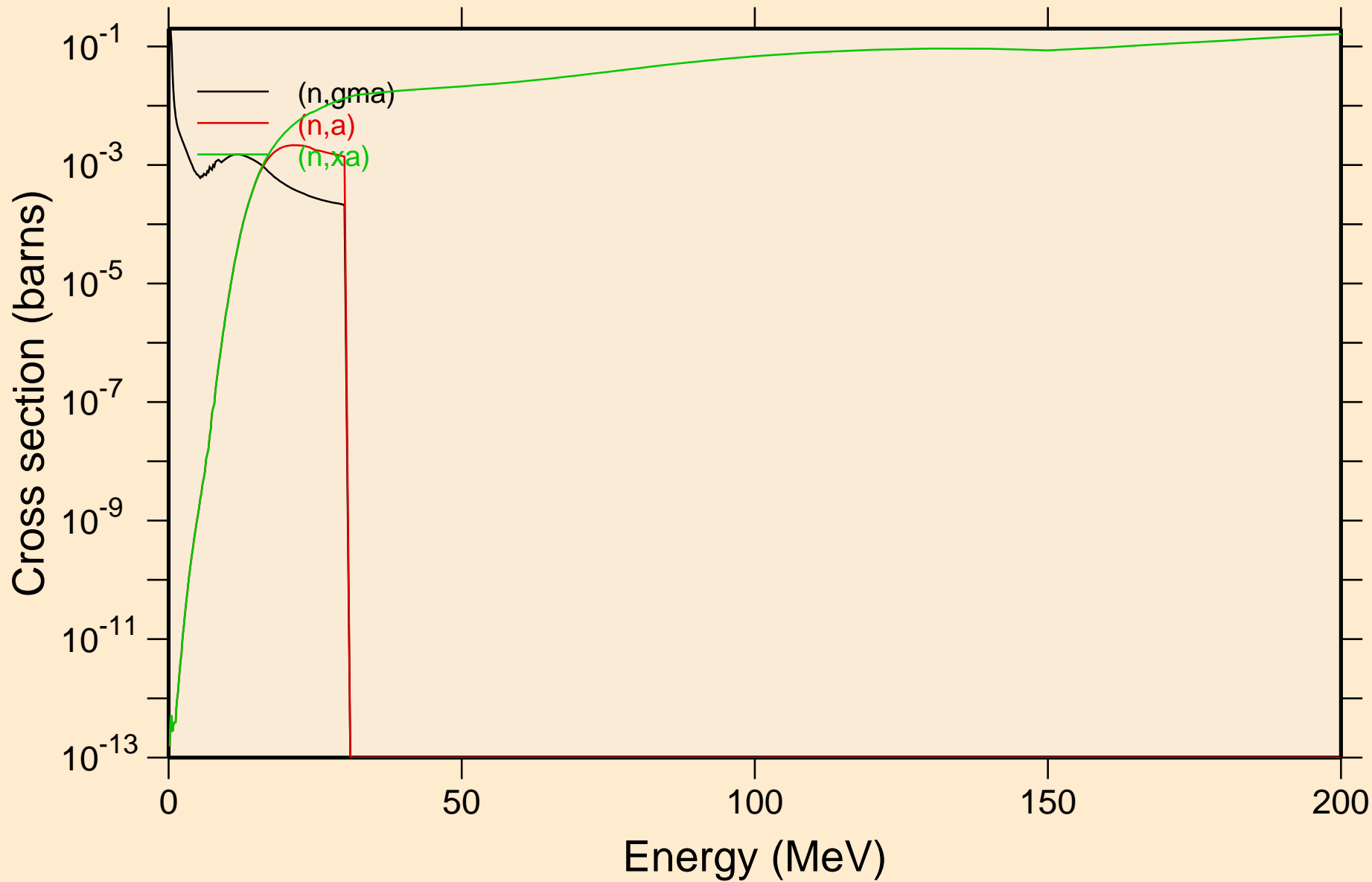
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



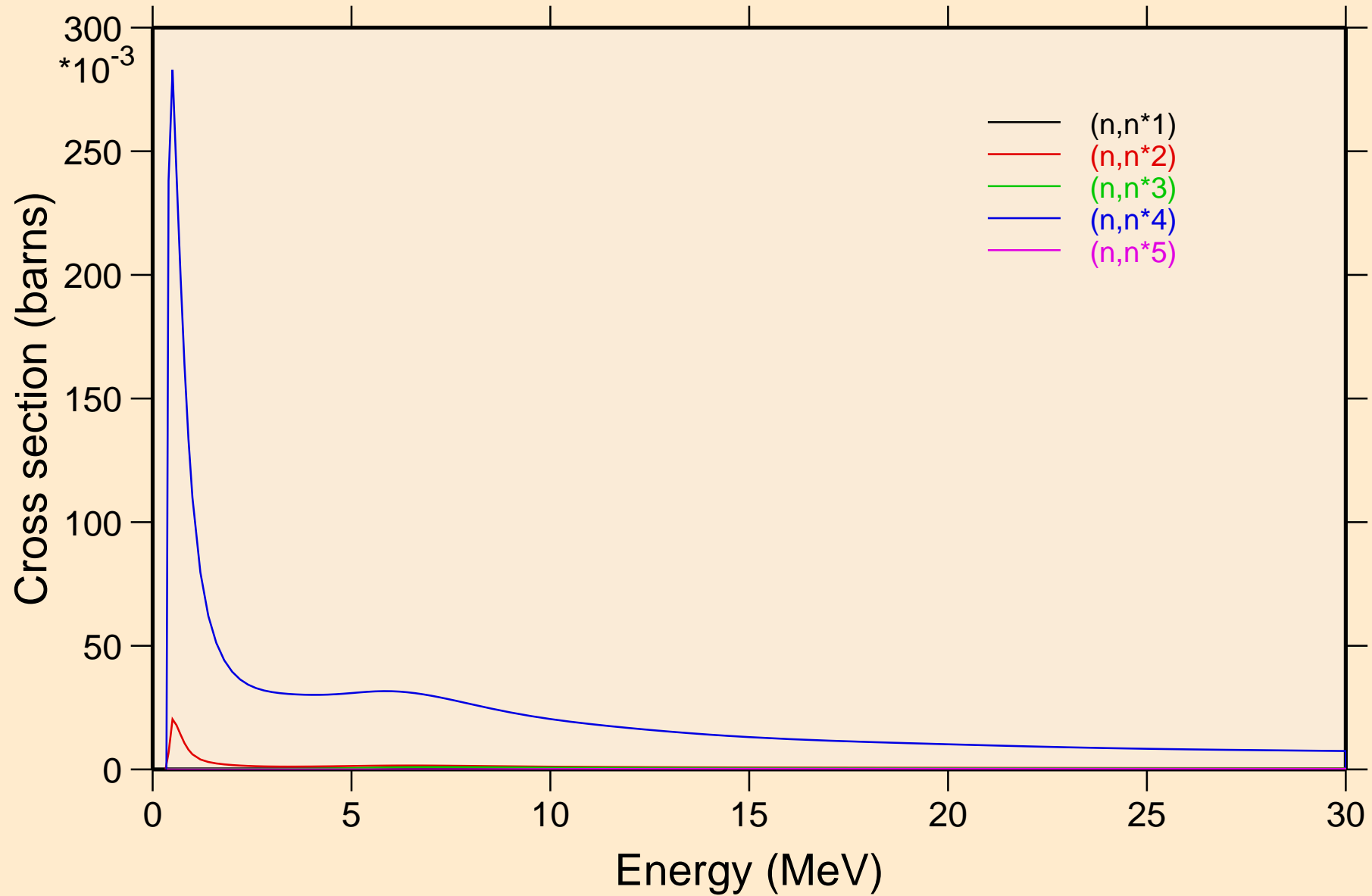
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



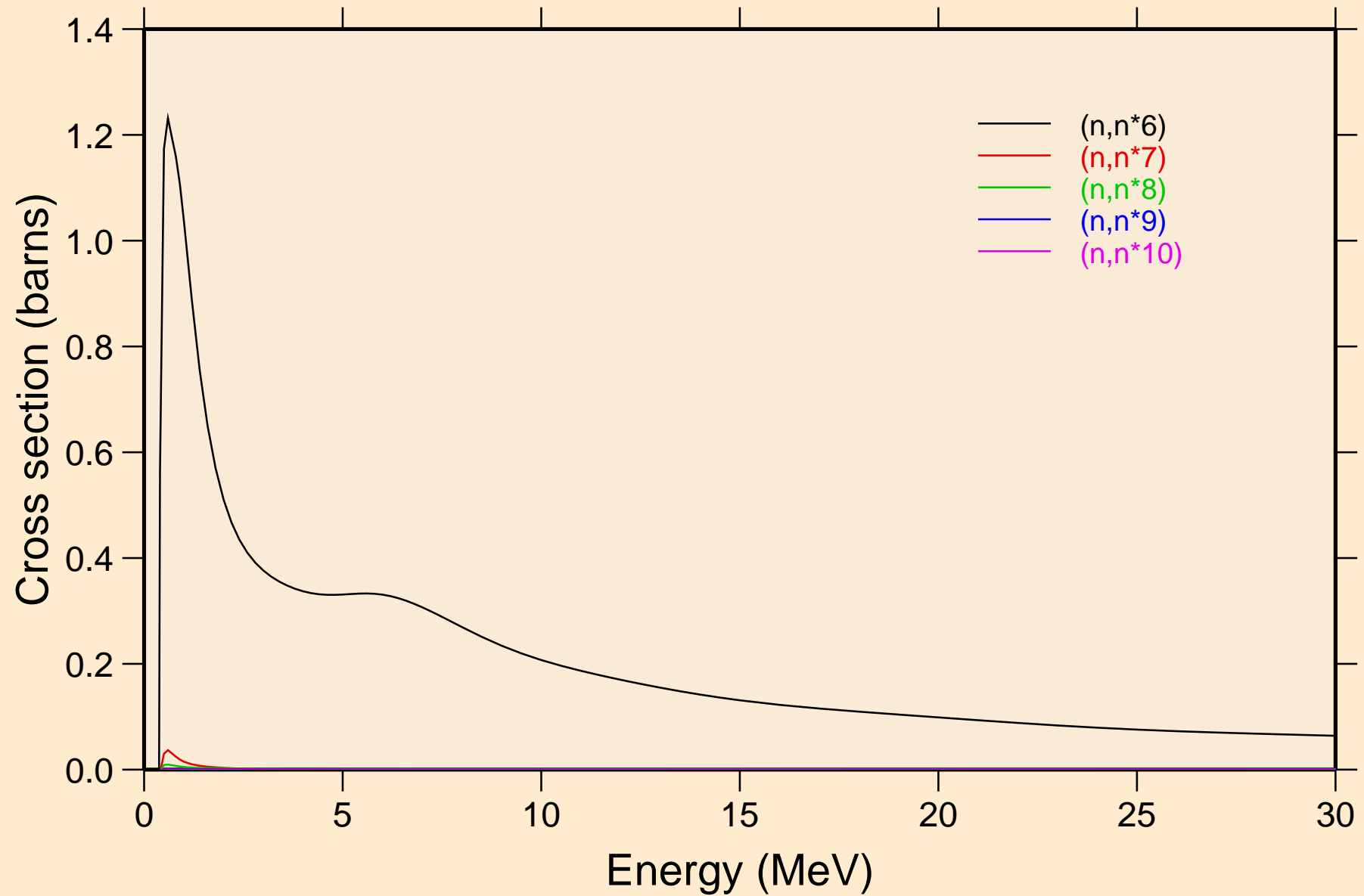
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



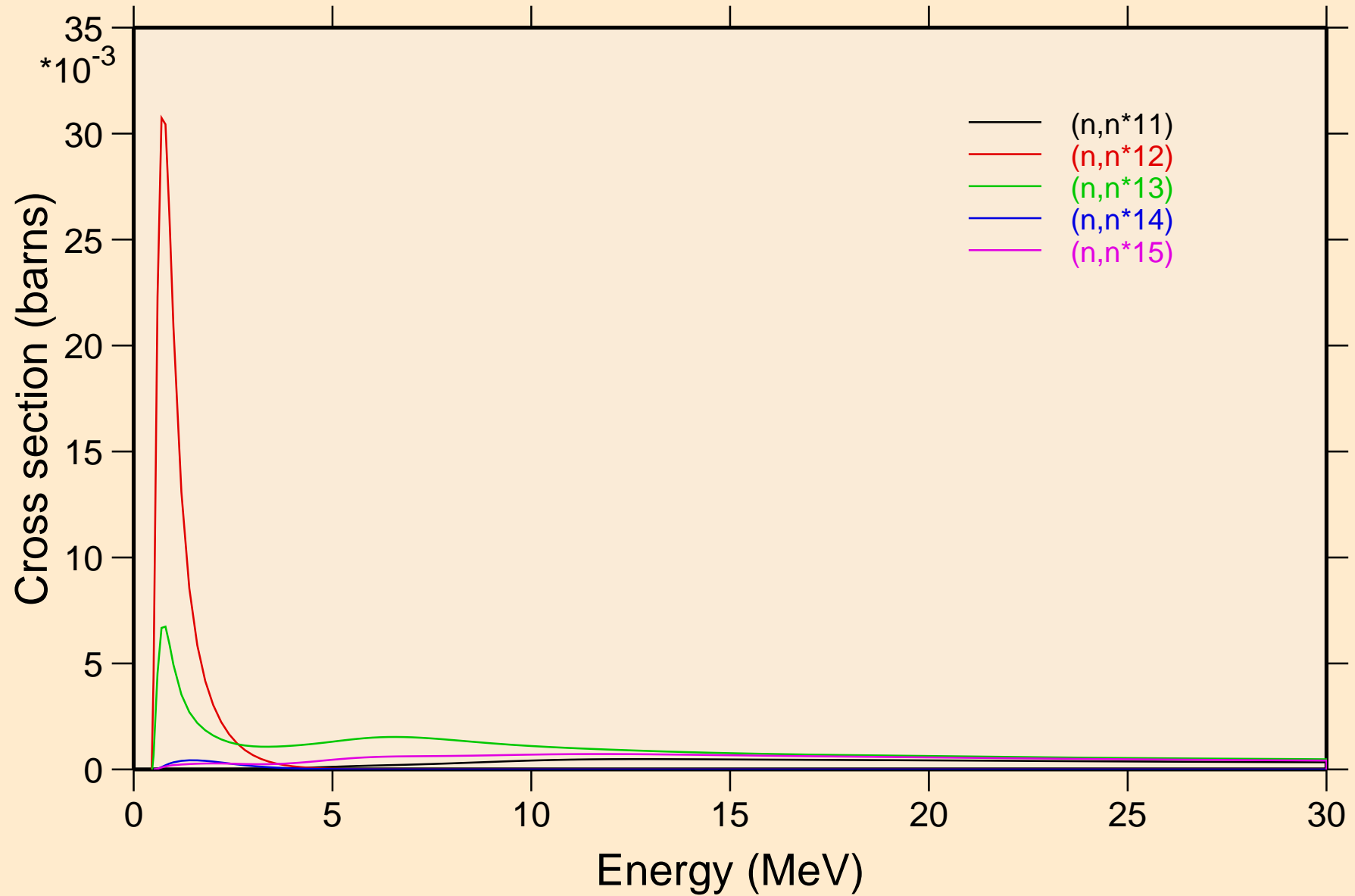
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



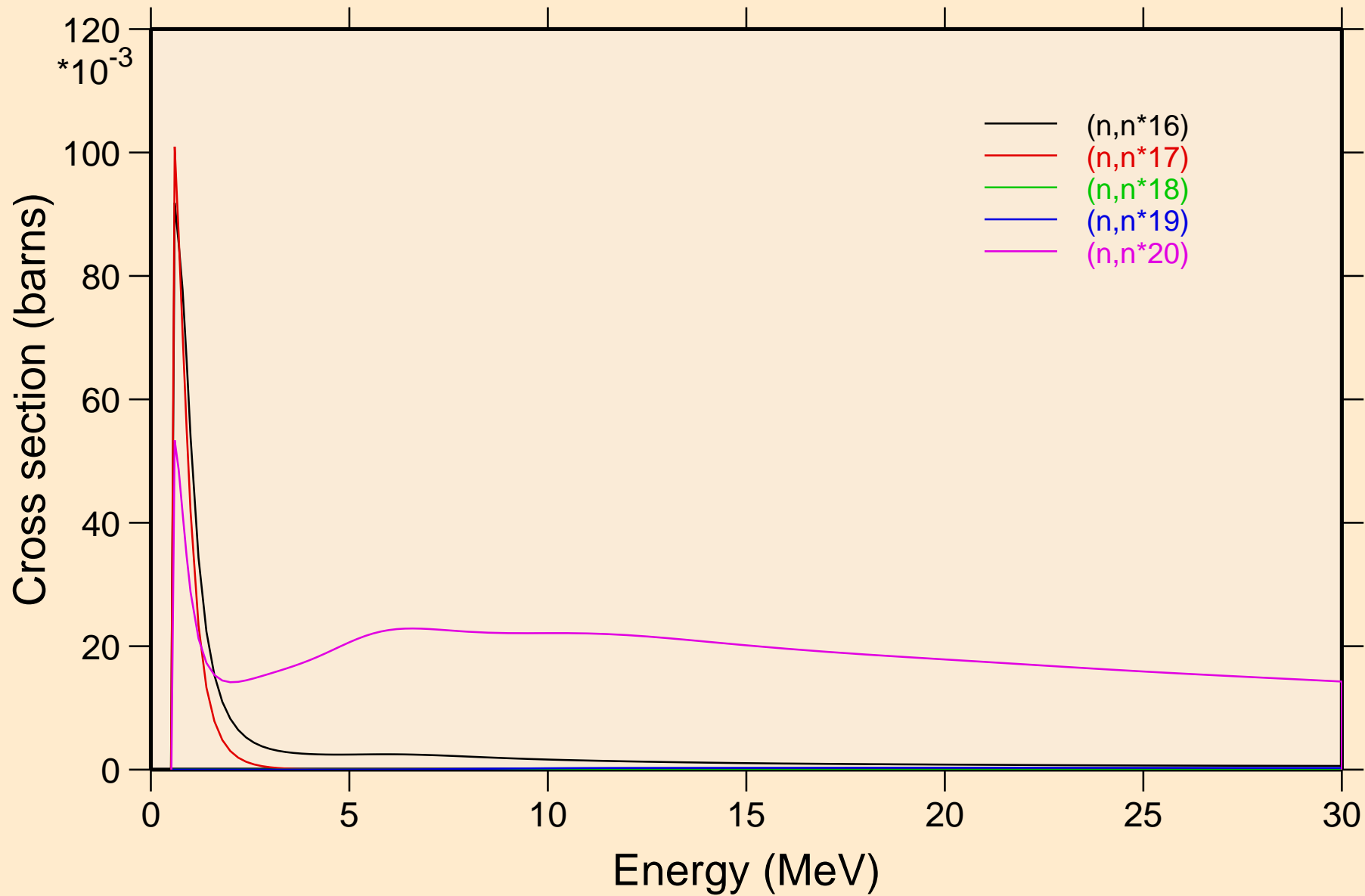
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



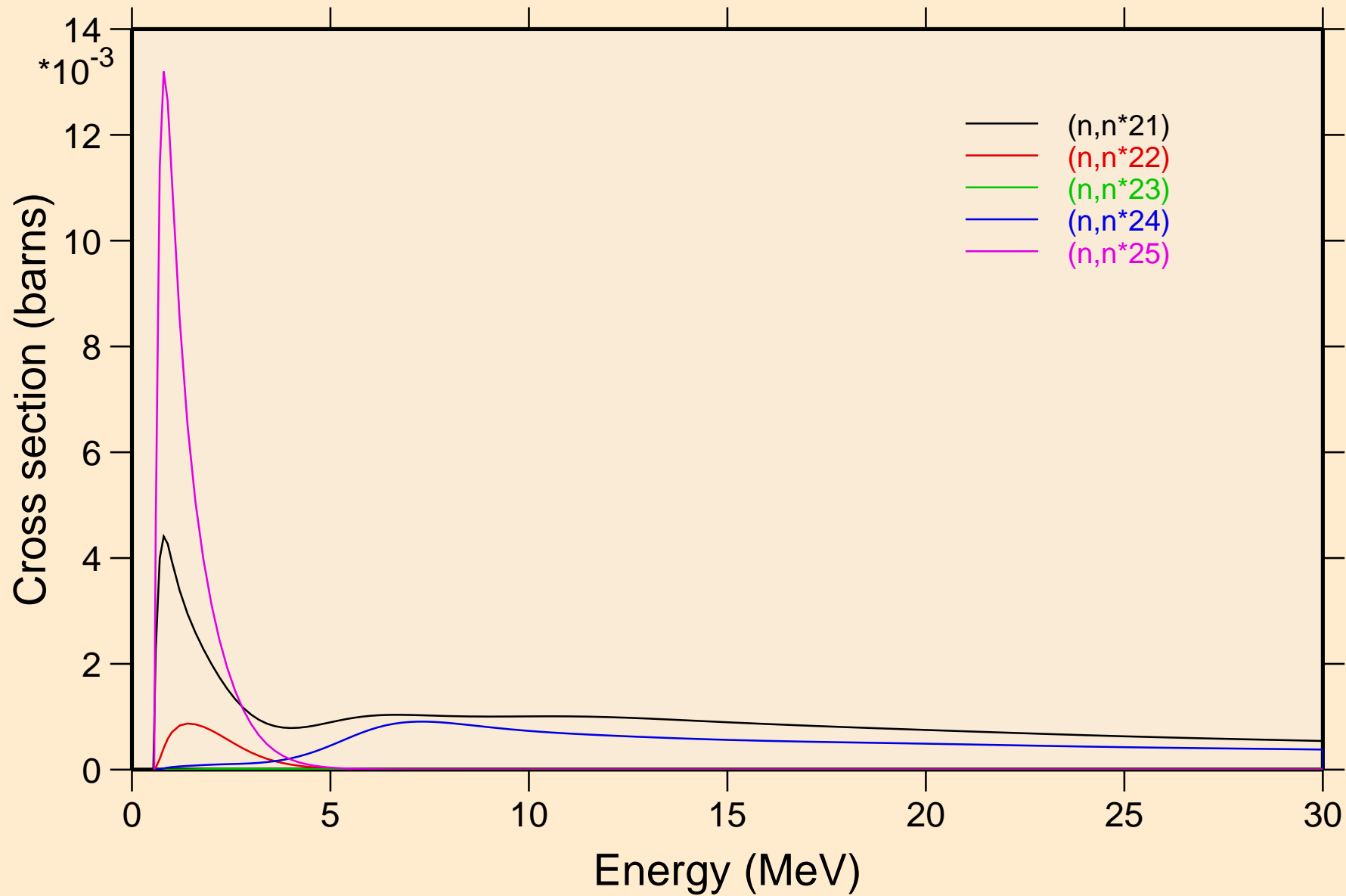
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



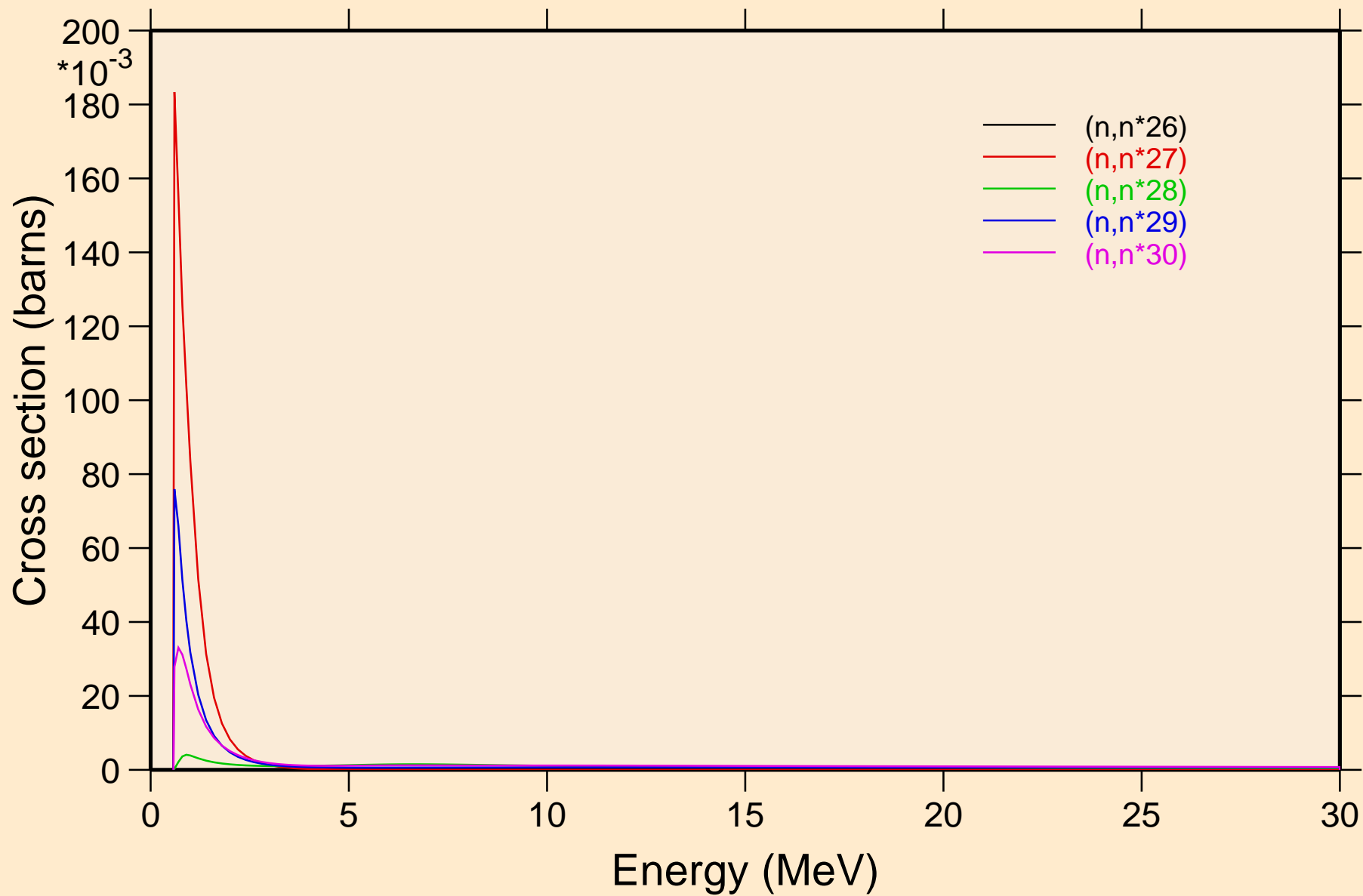
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

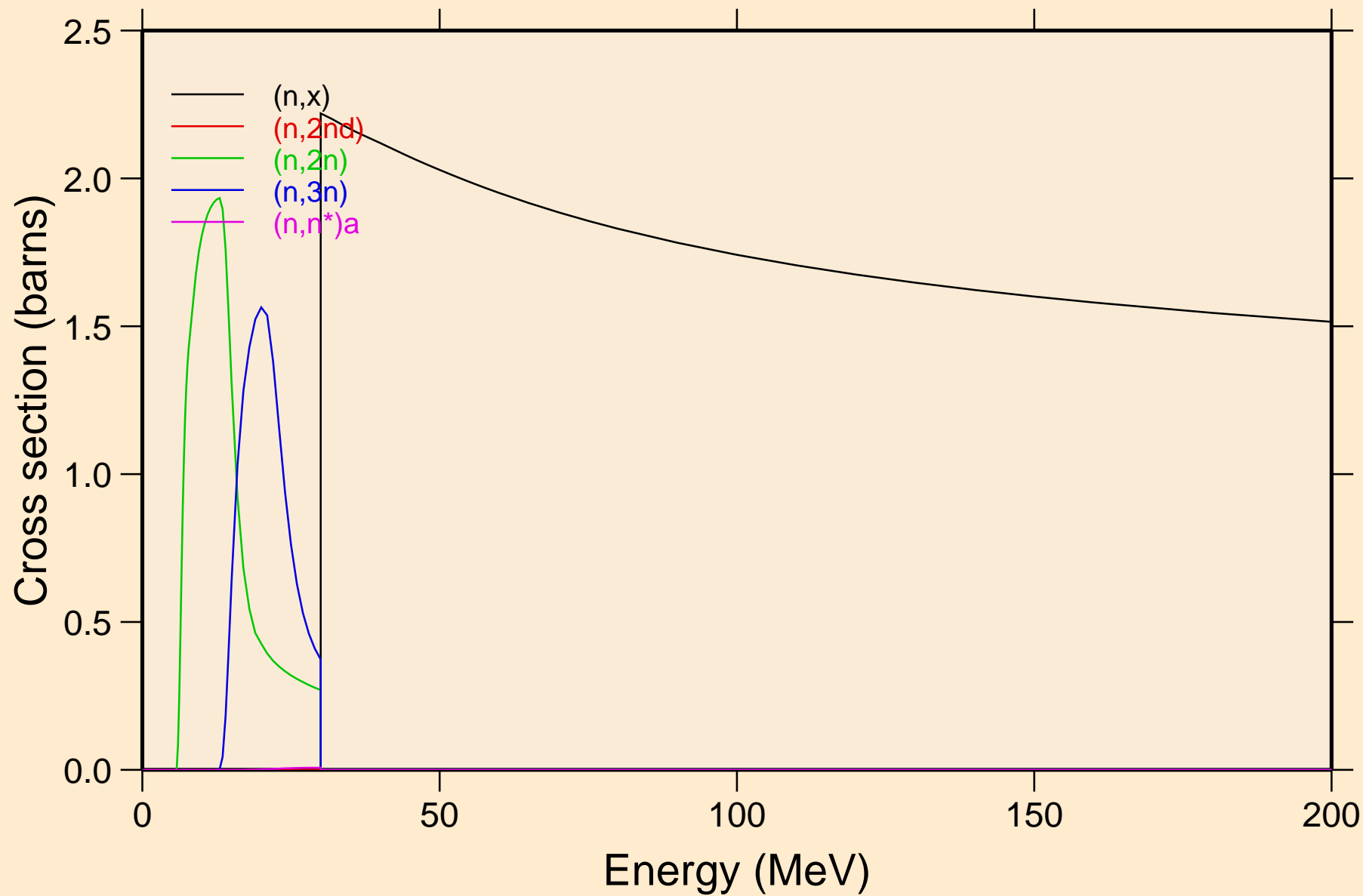


TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

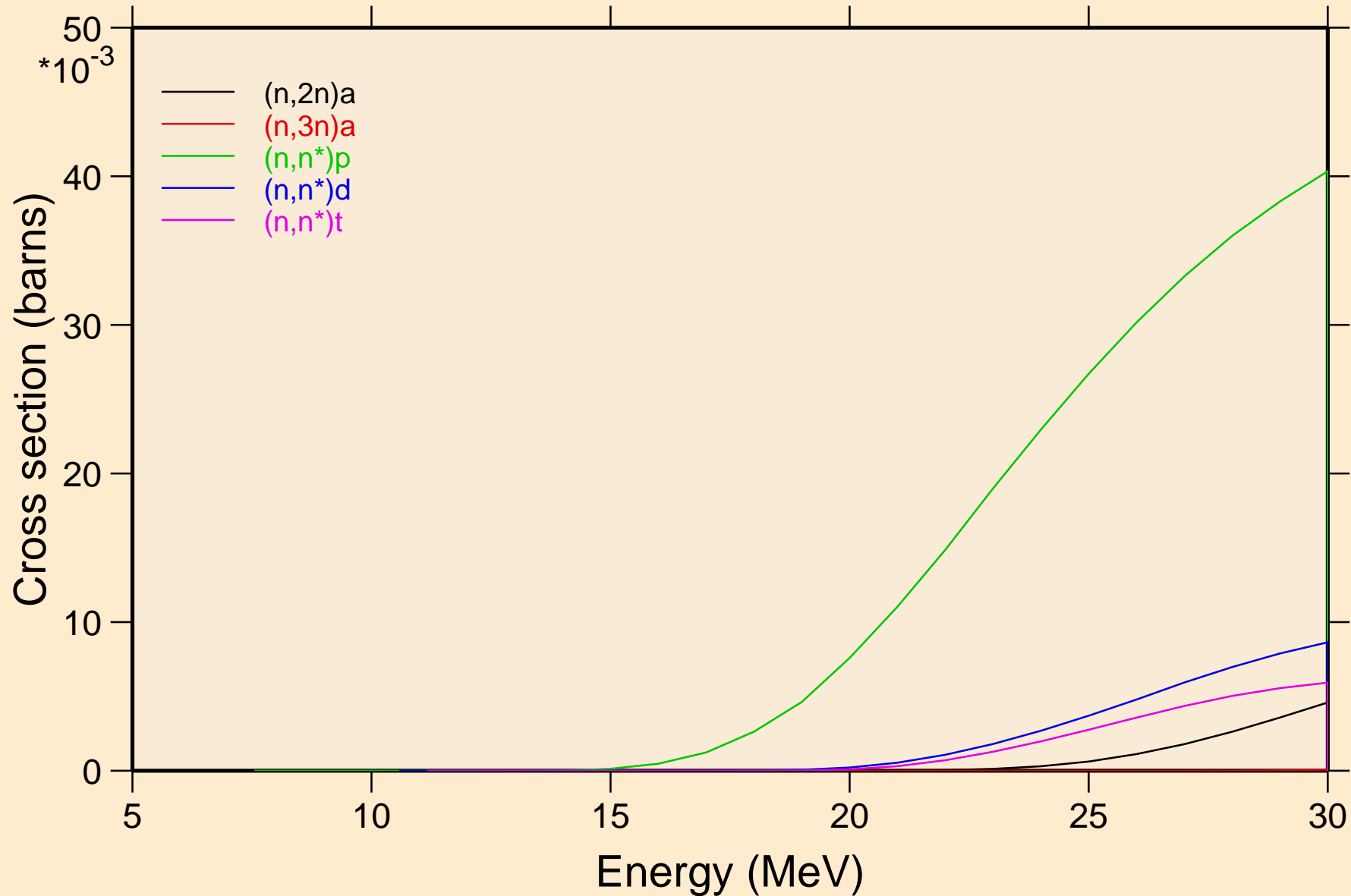


# TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

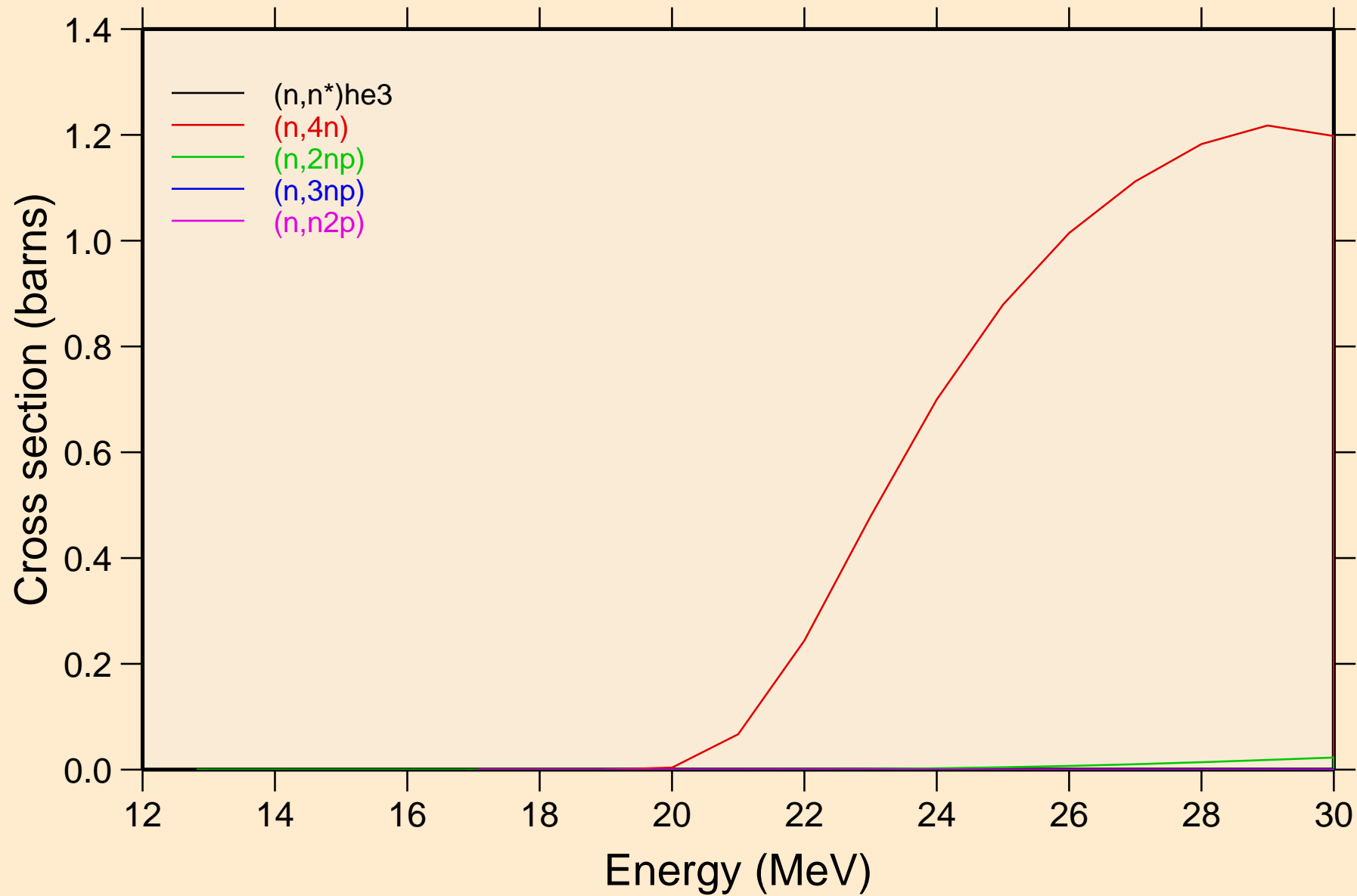
## Threshold reactions



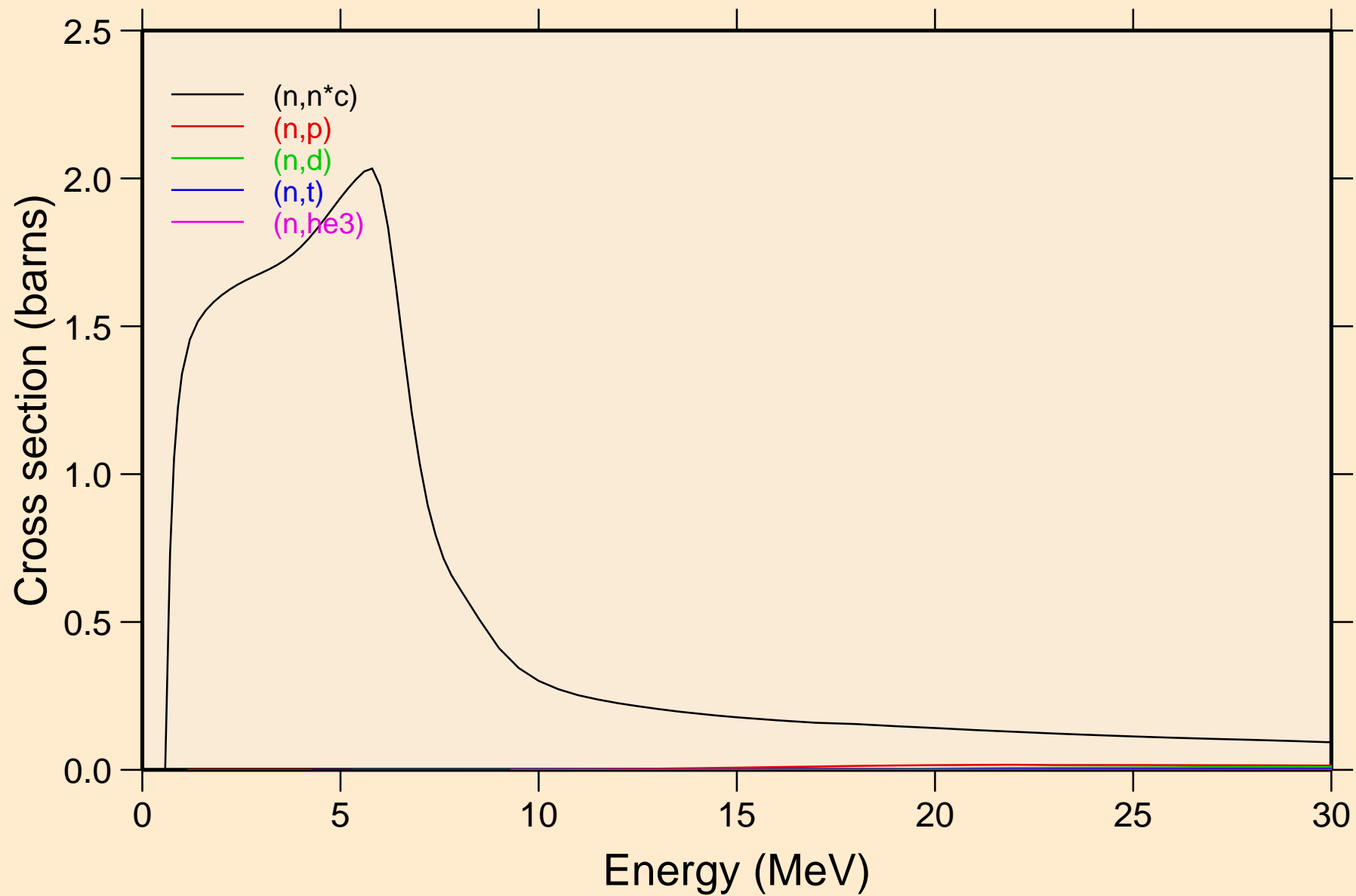
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



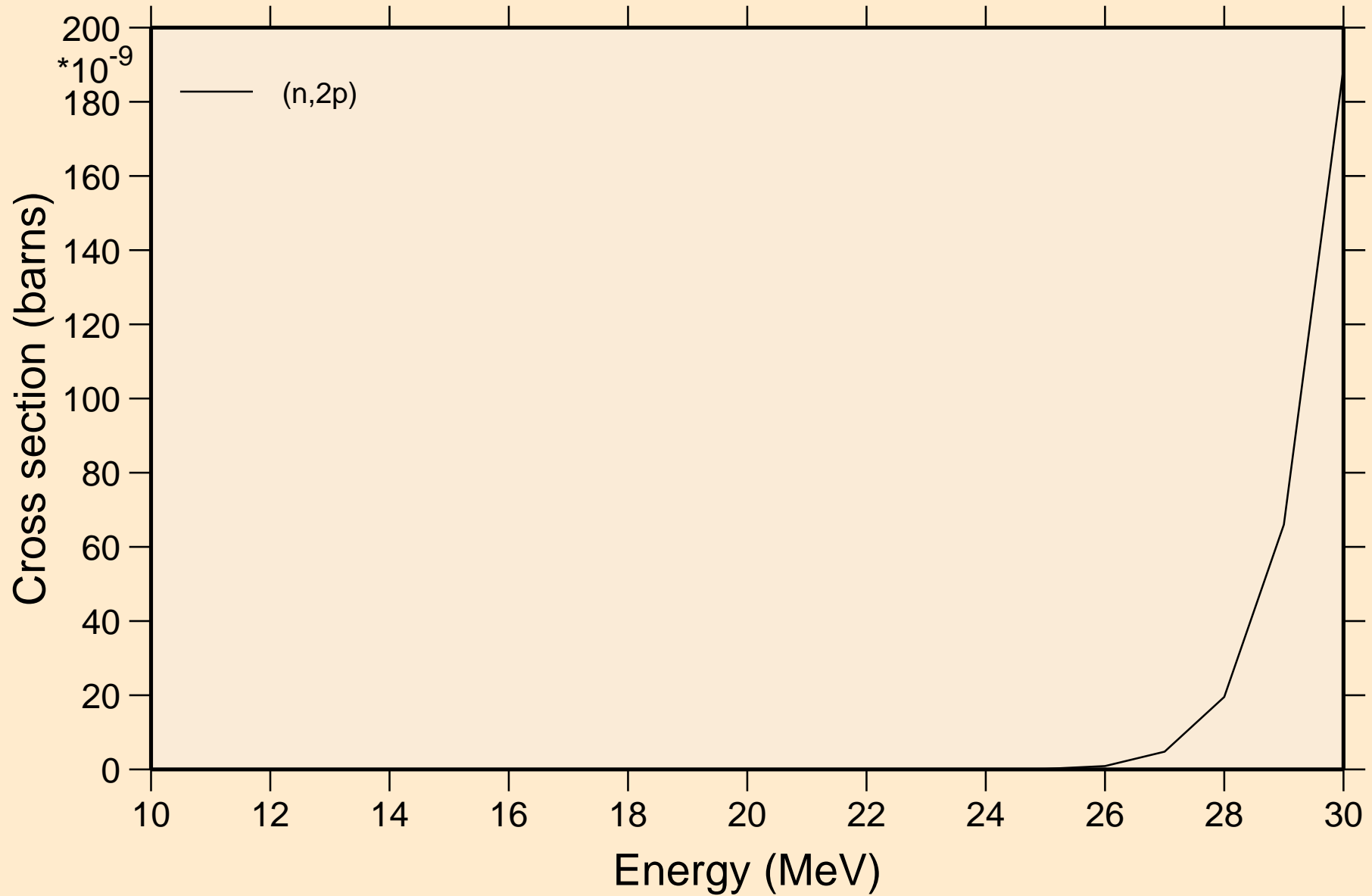
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

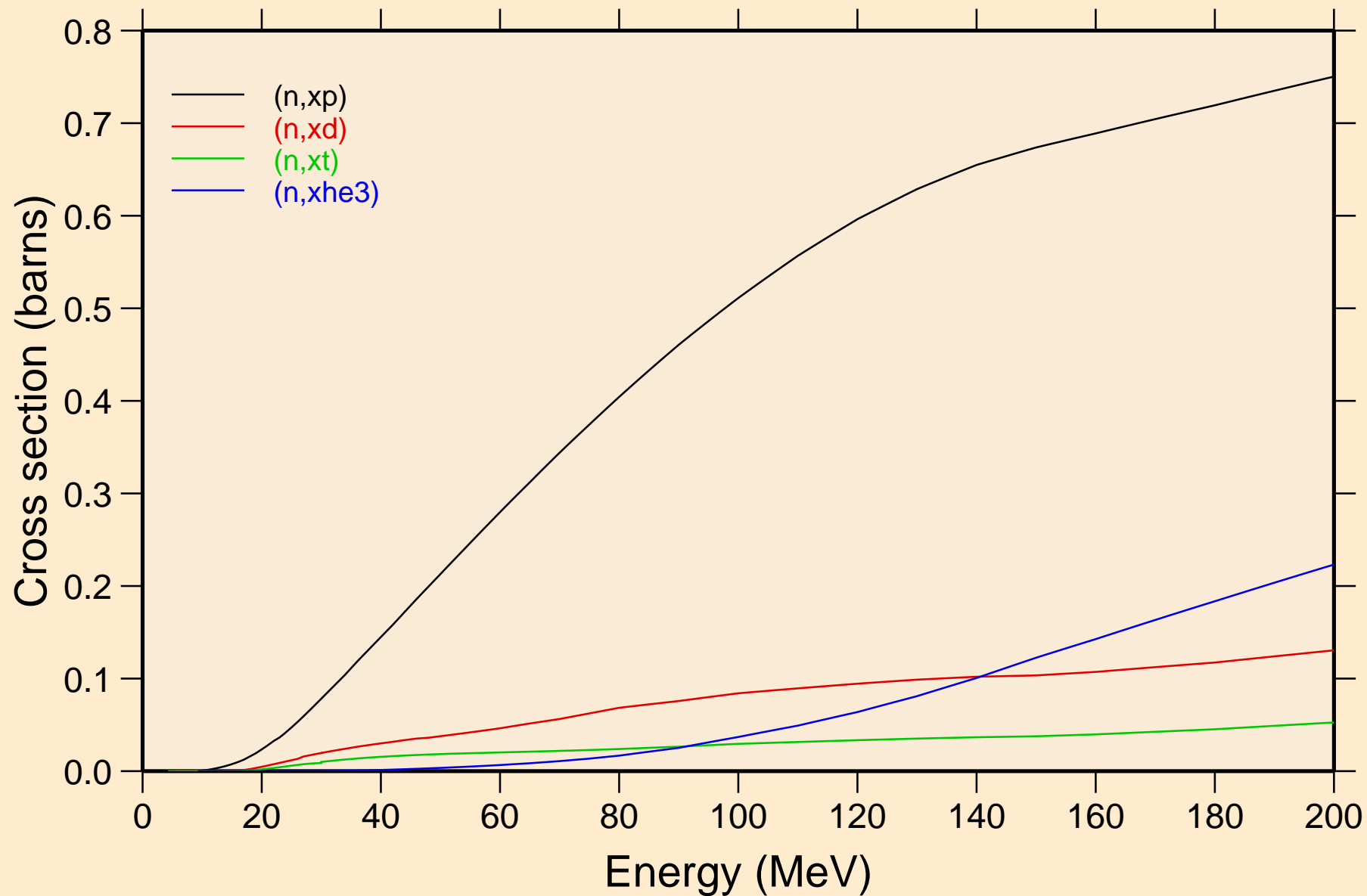


TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

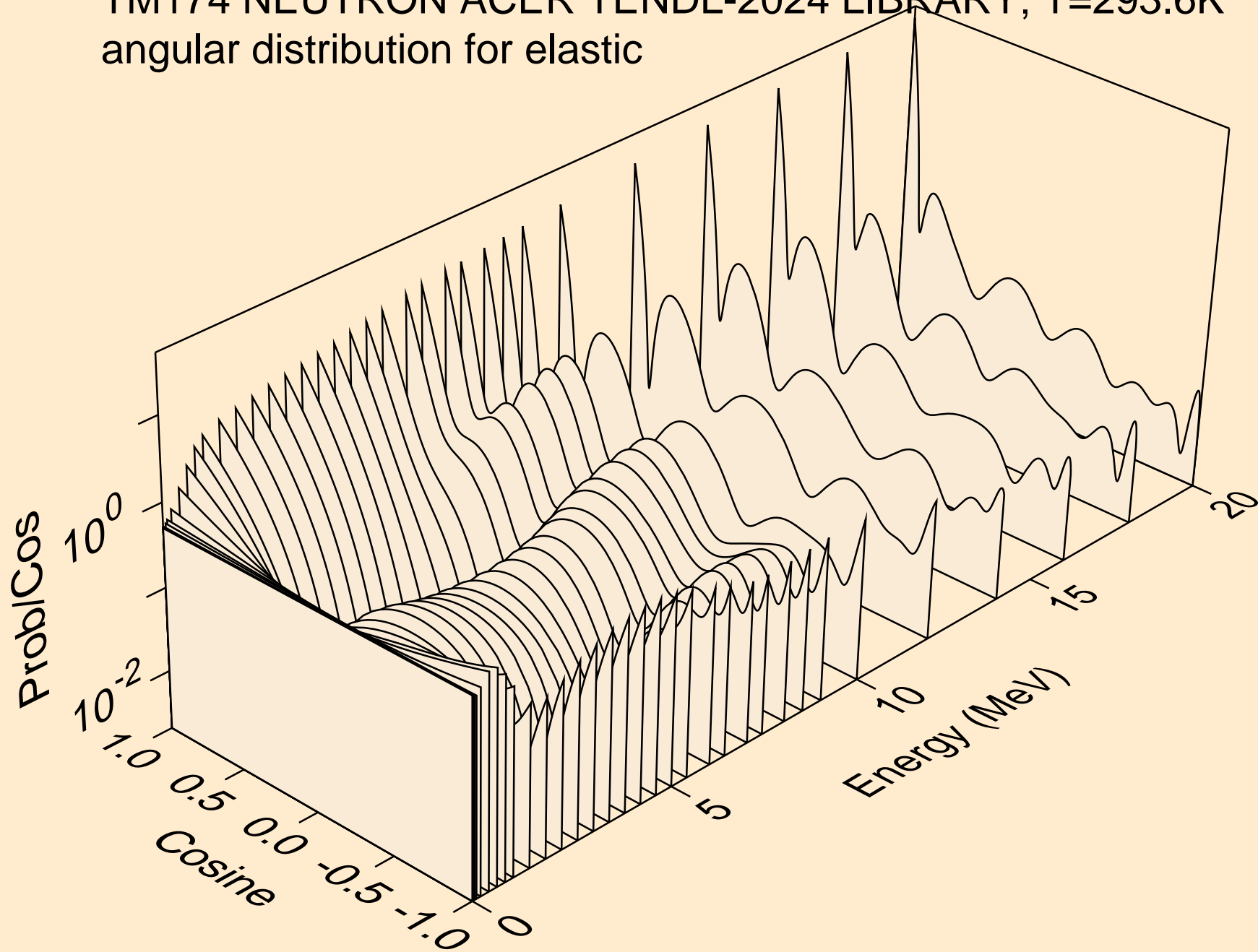


# TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

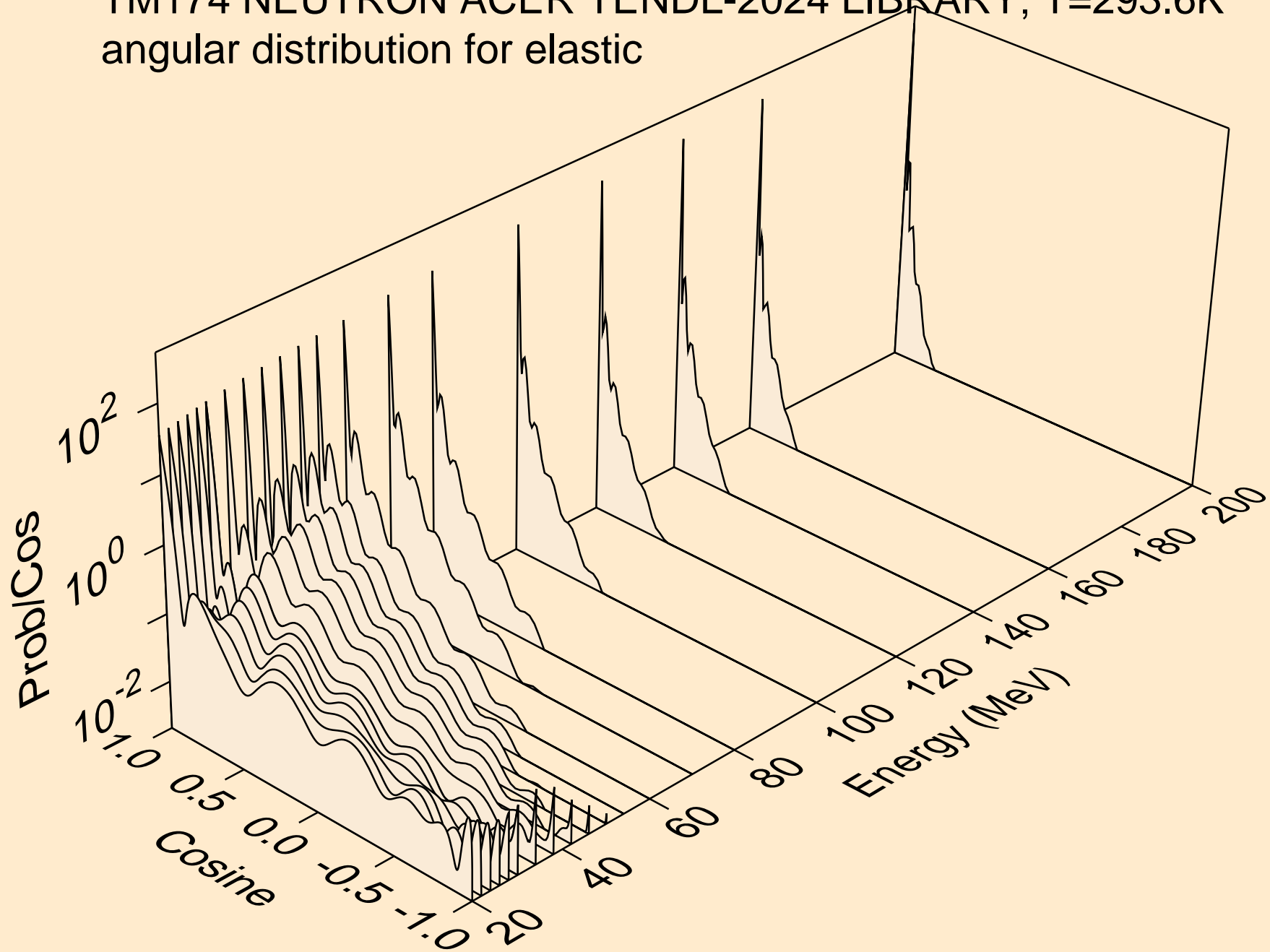
## Threshold reactions



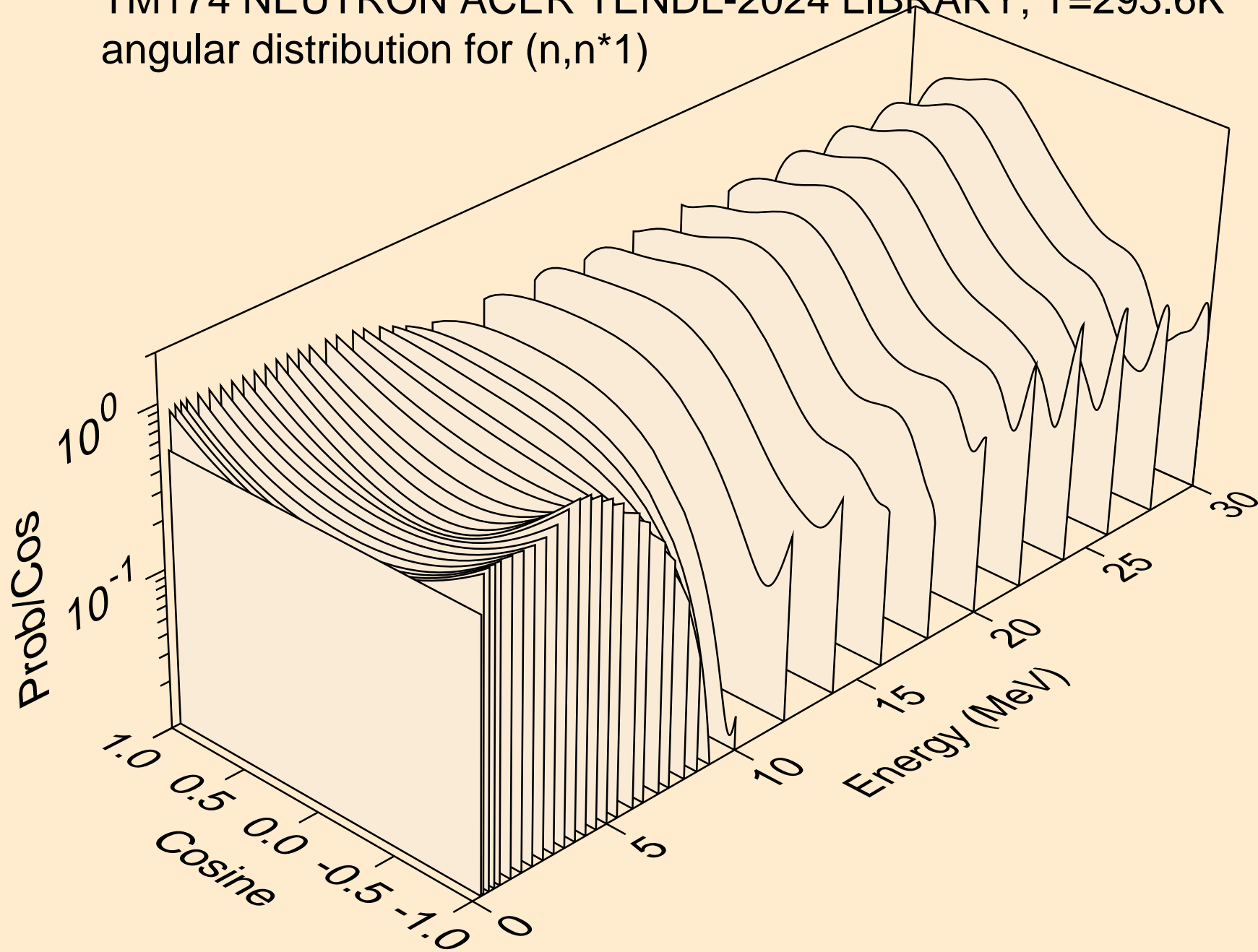
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



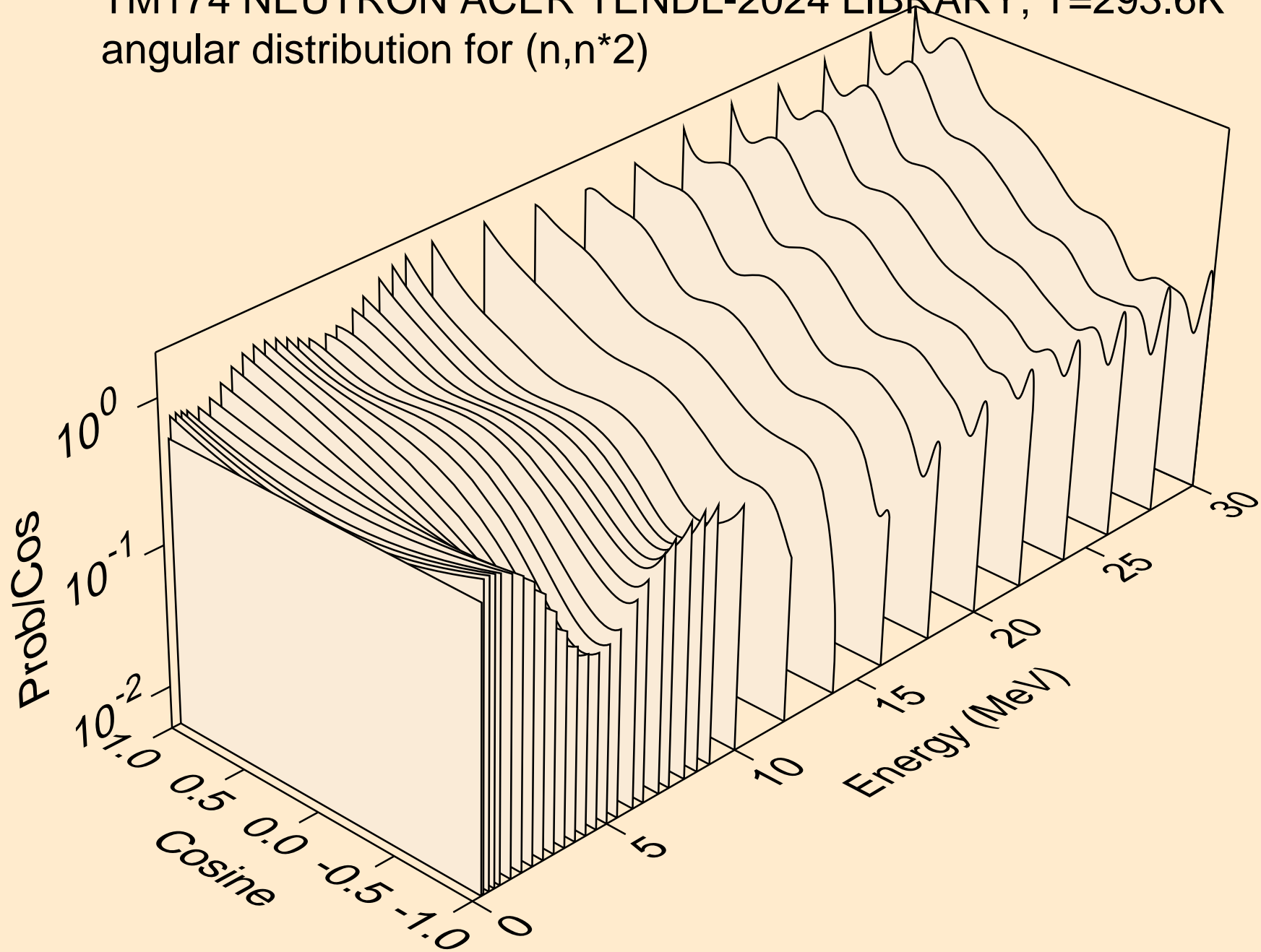
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



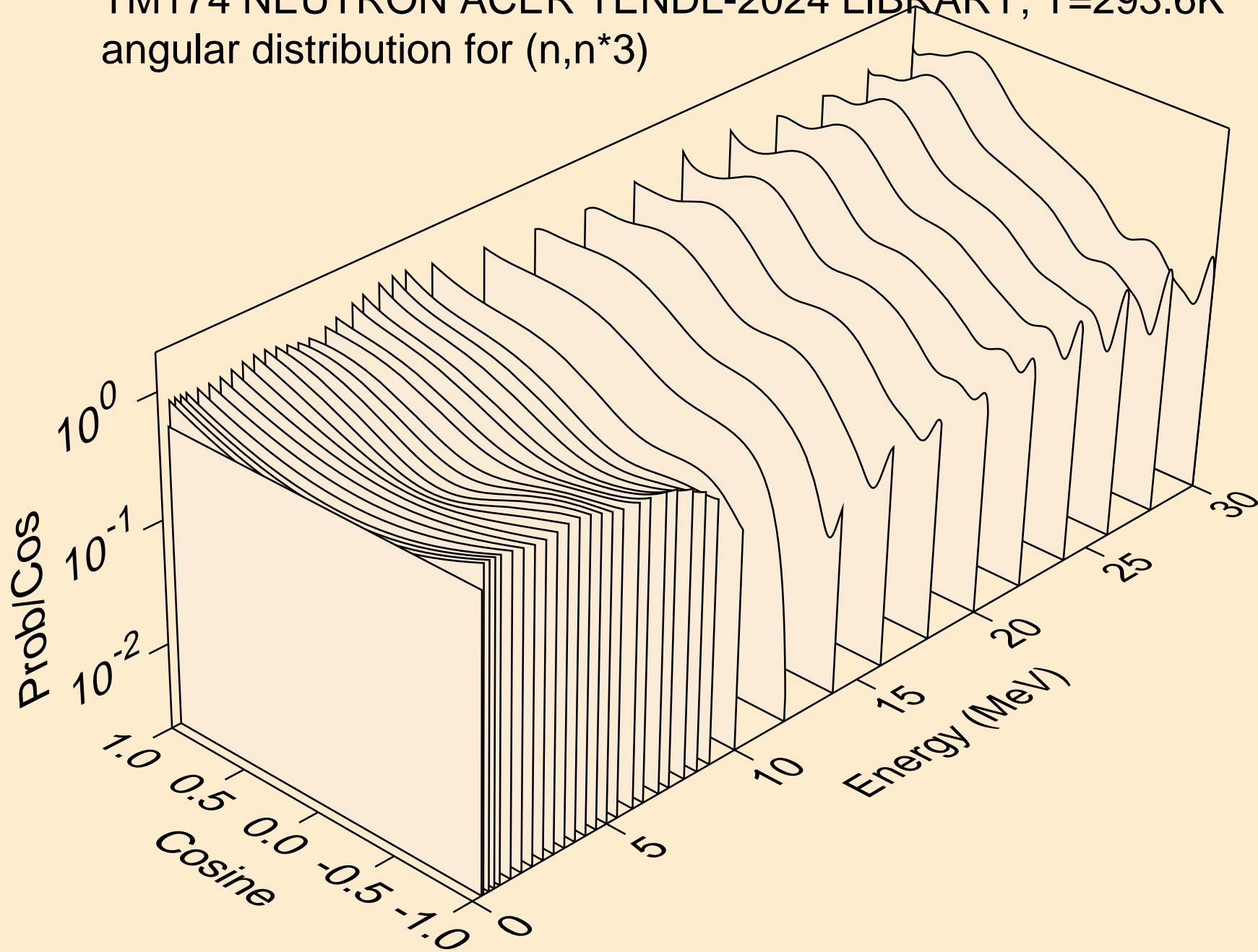
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



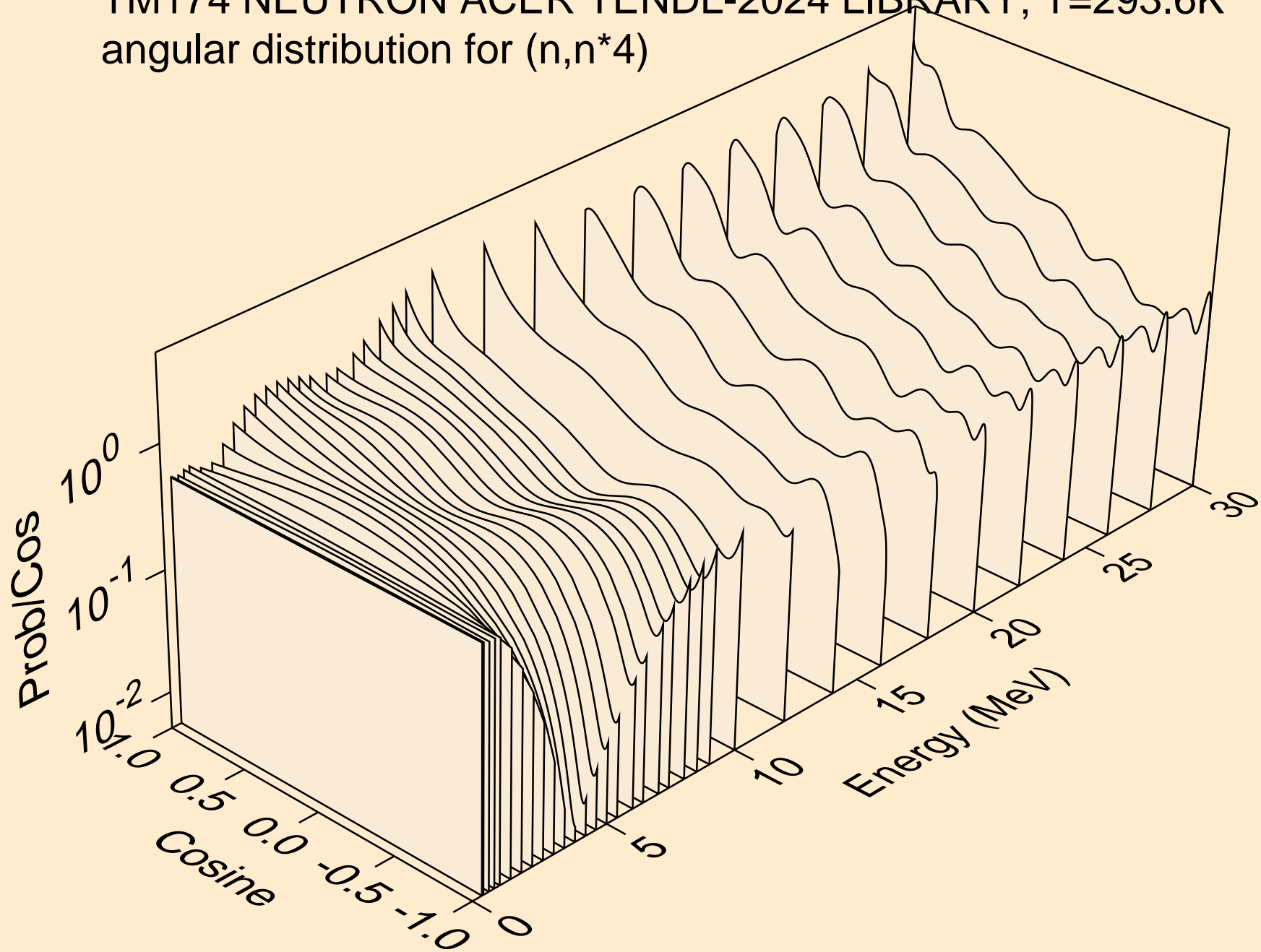
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



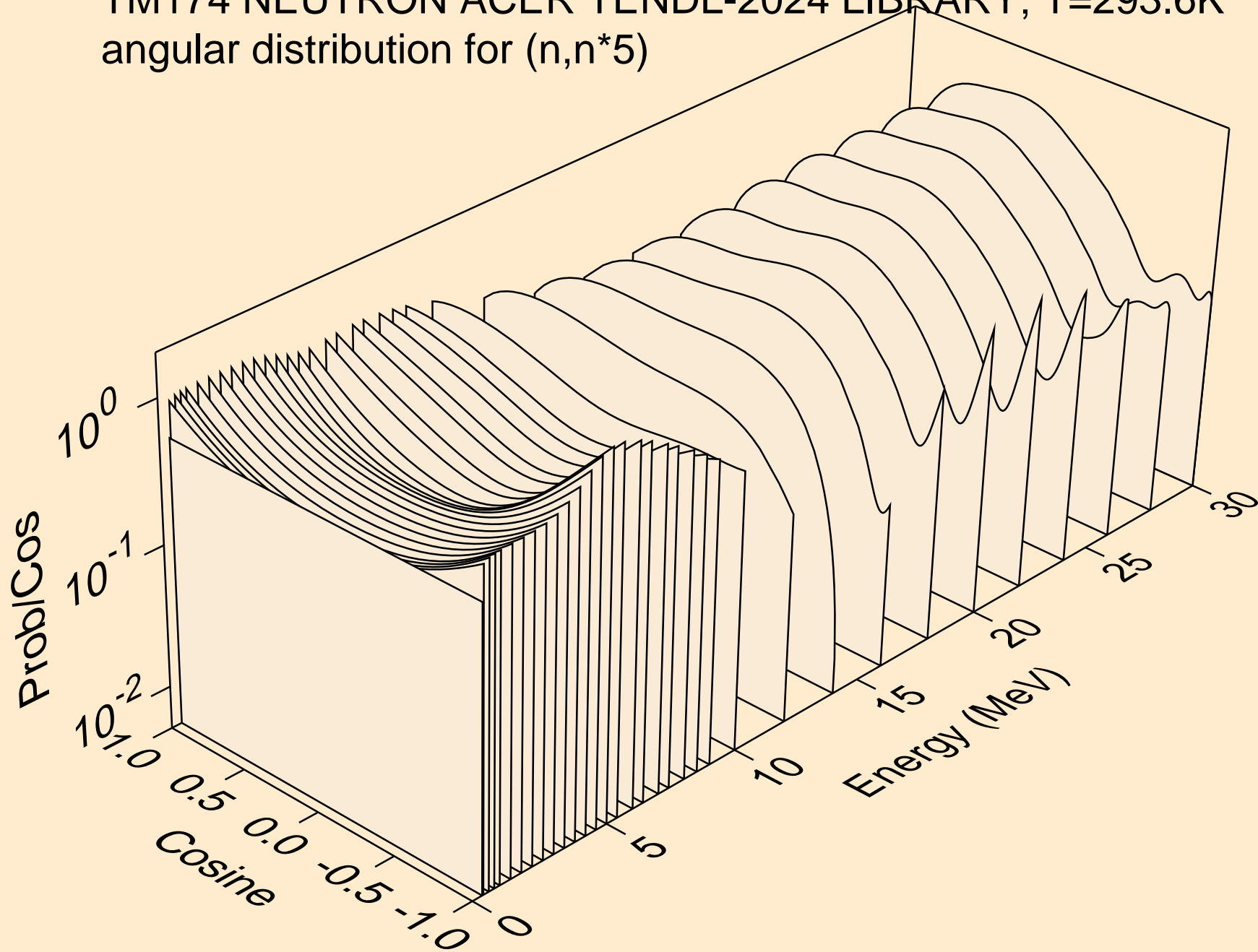
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



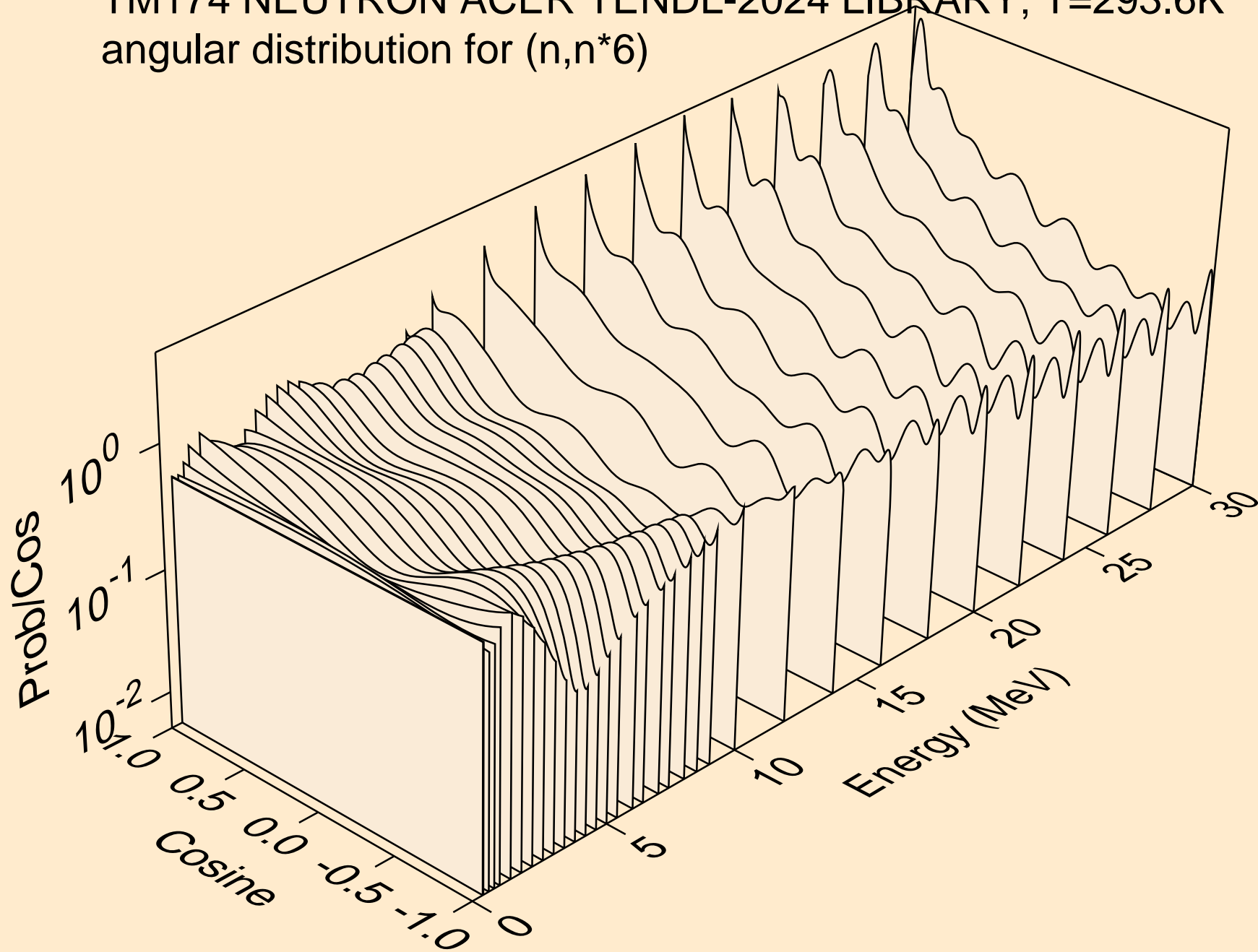
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



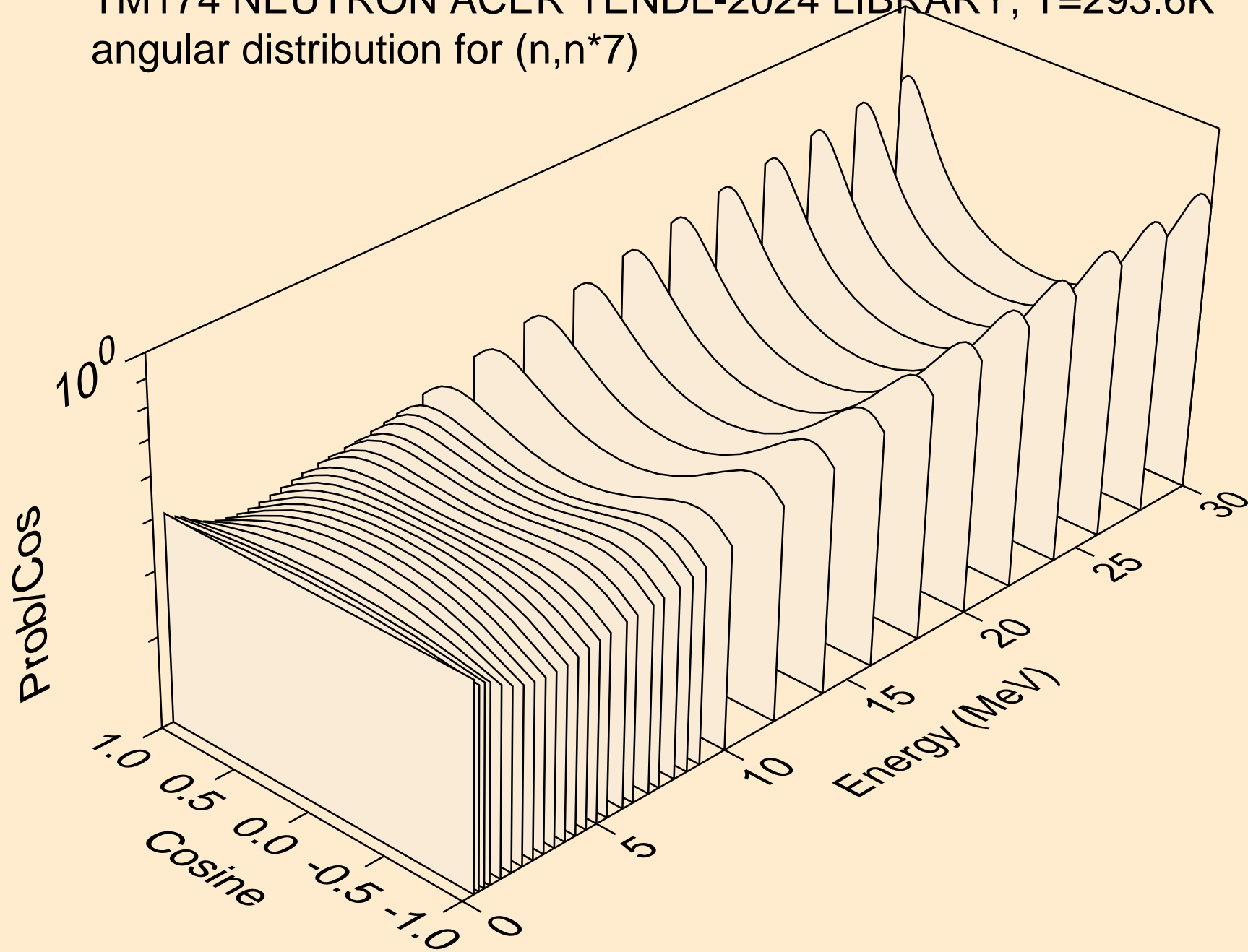
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



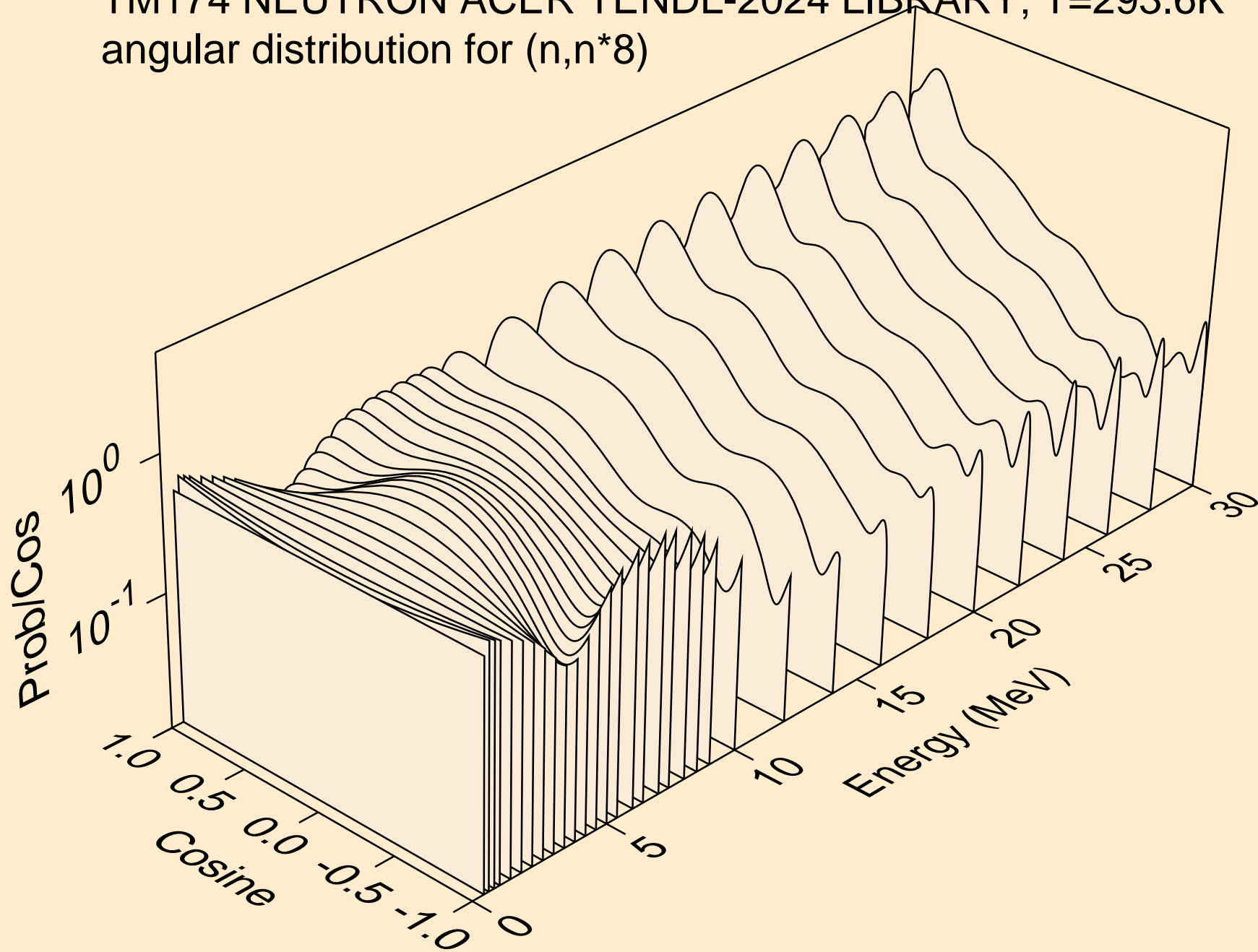
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



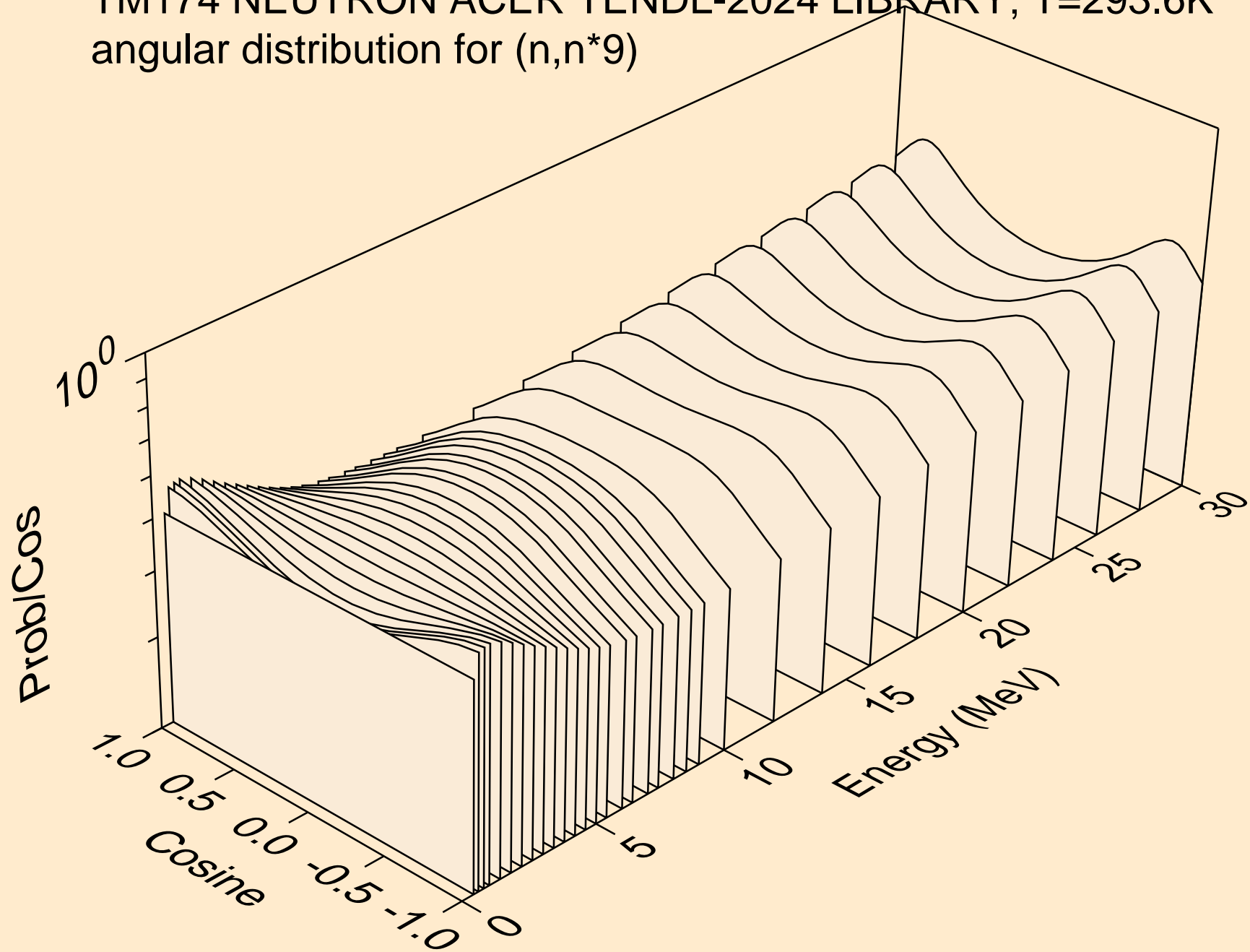
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



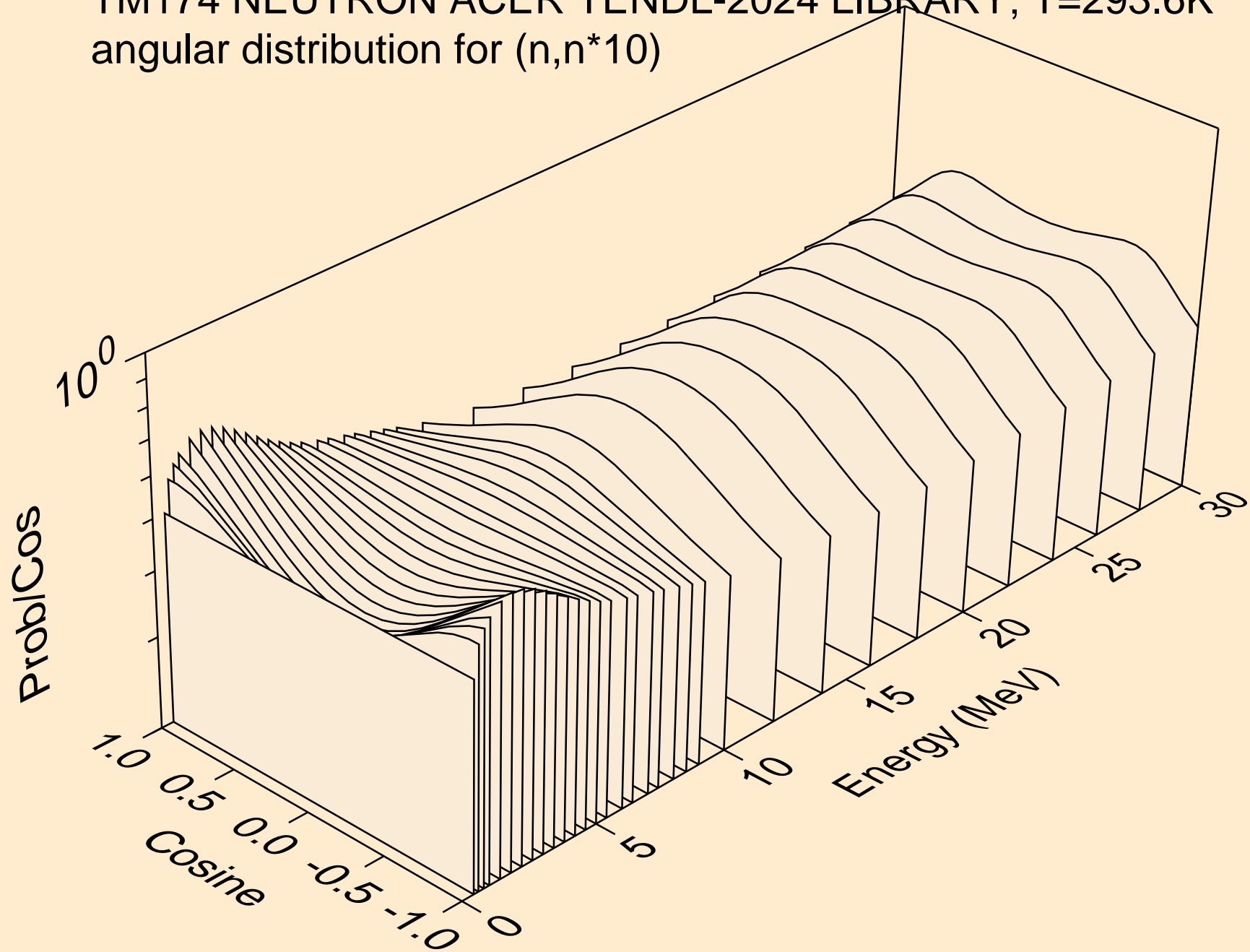
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



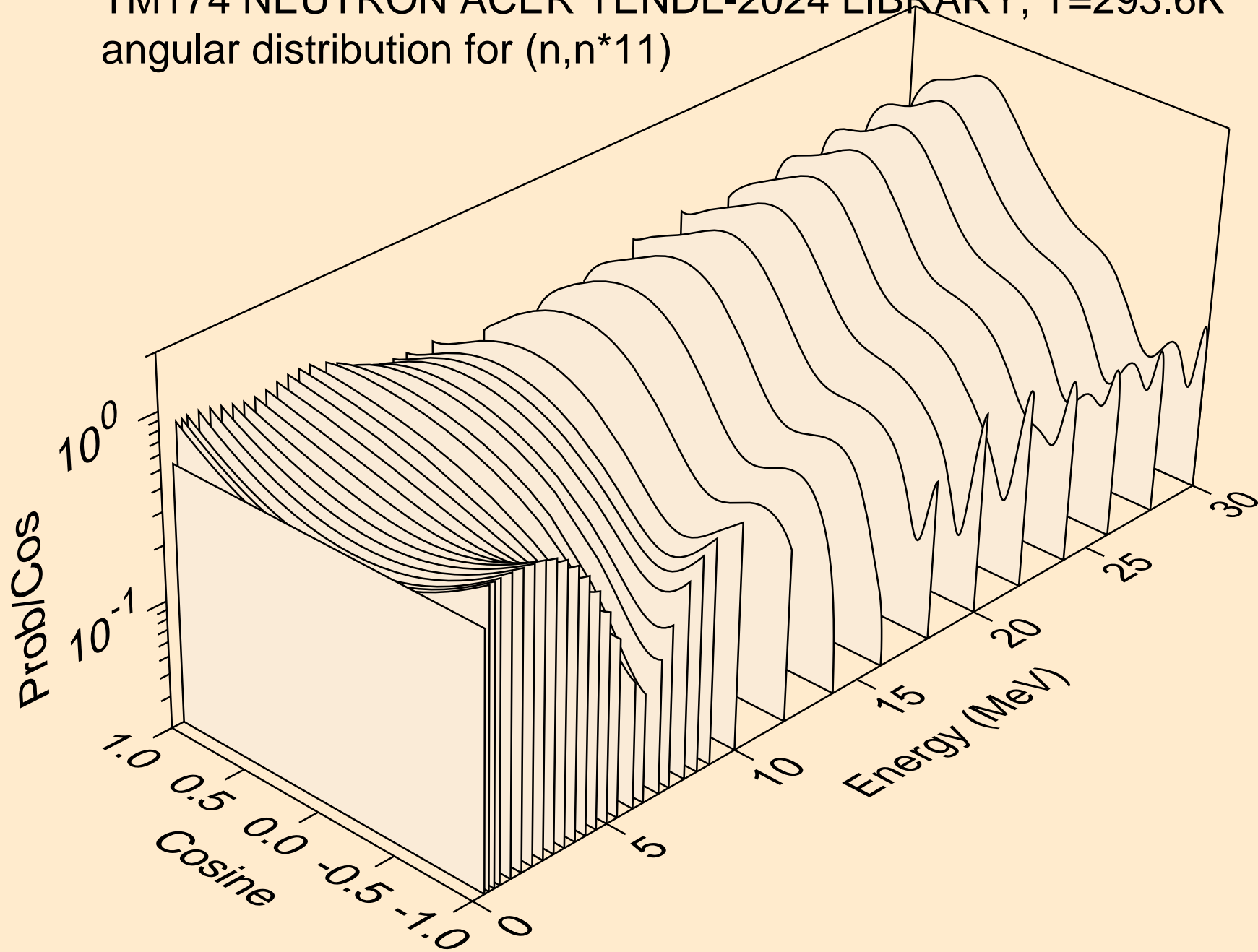
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



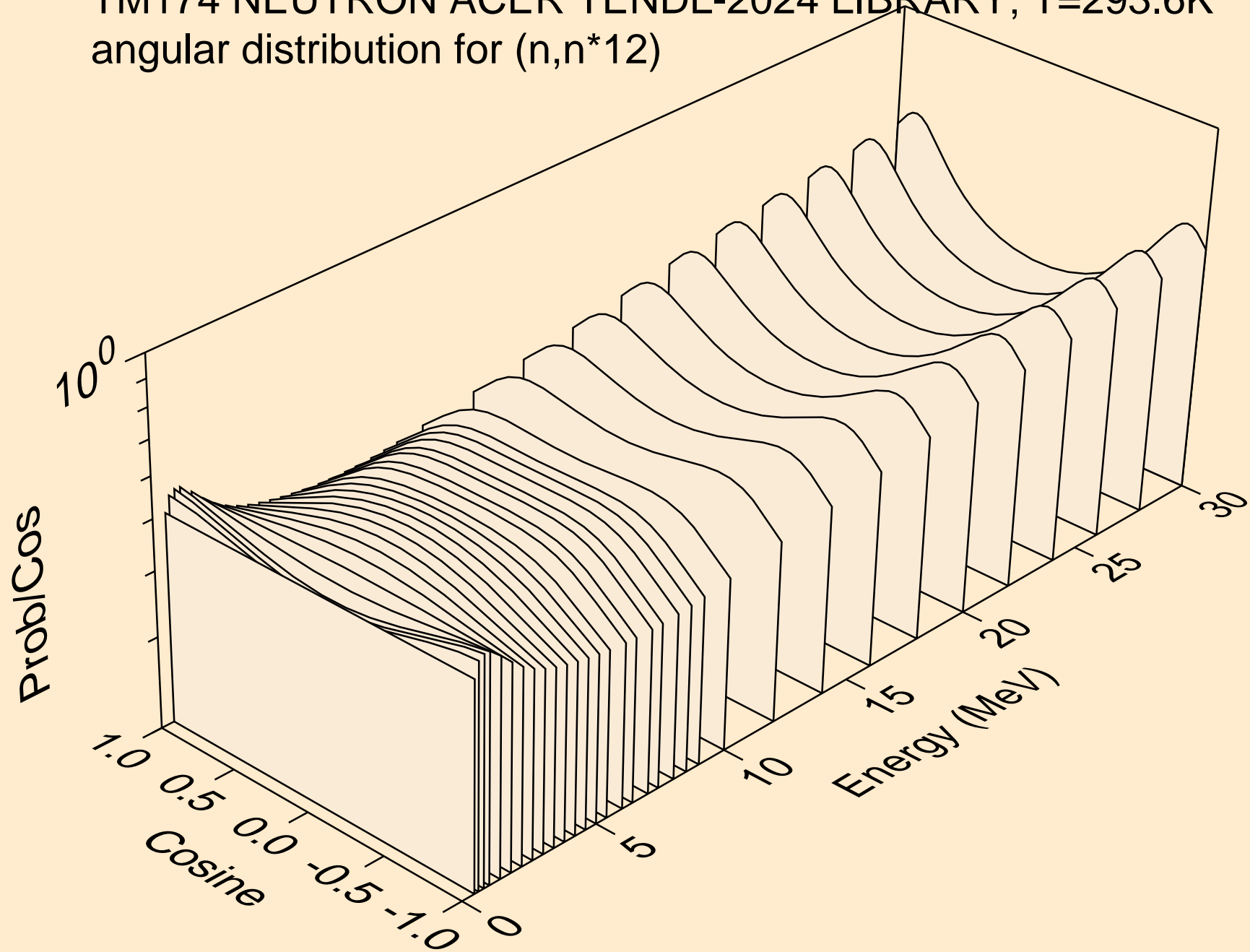
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



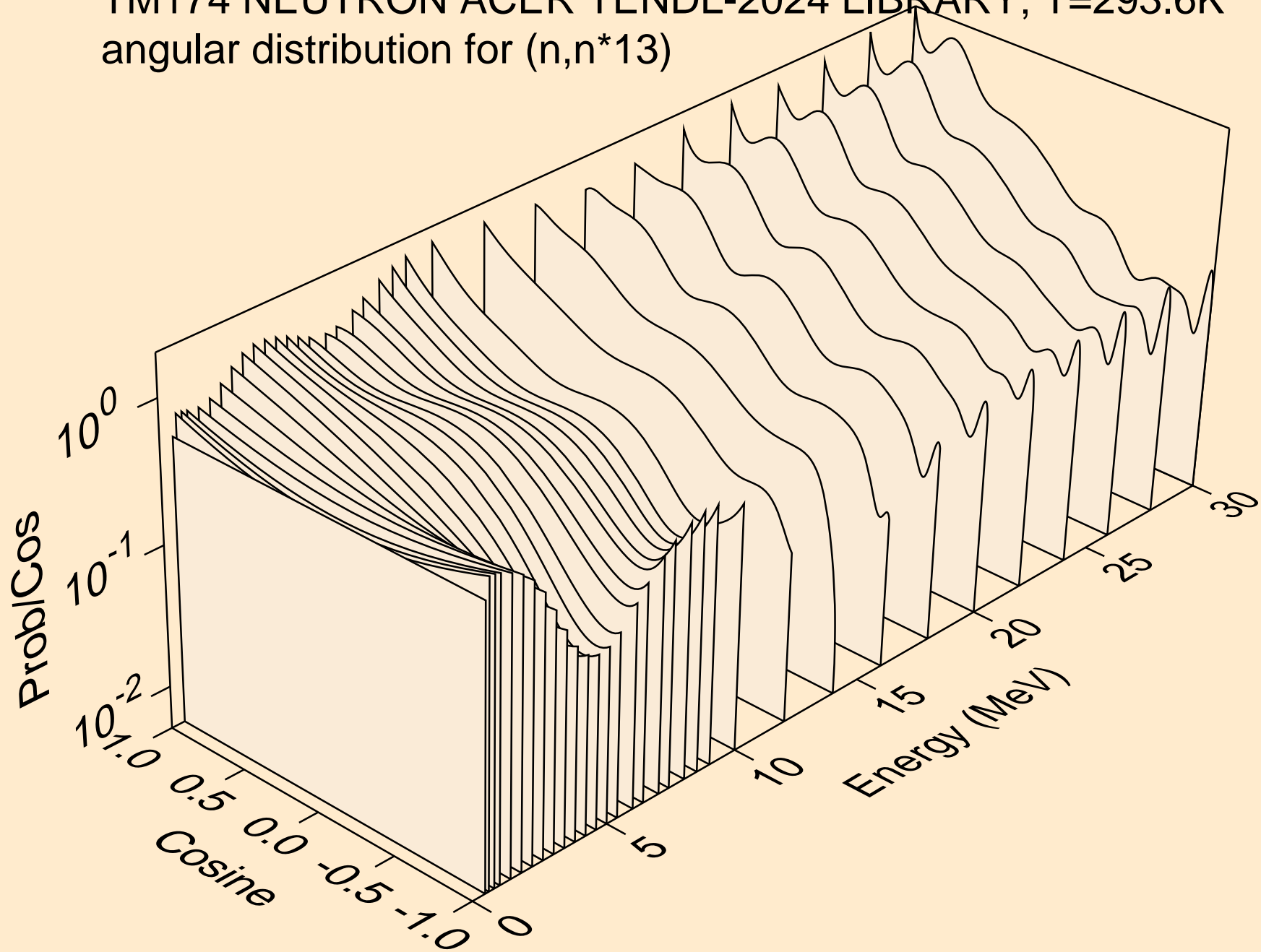
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



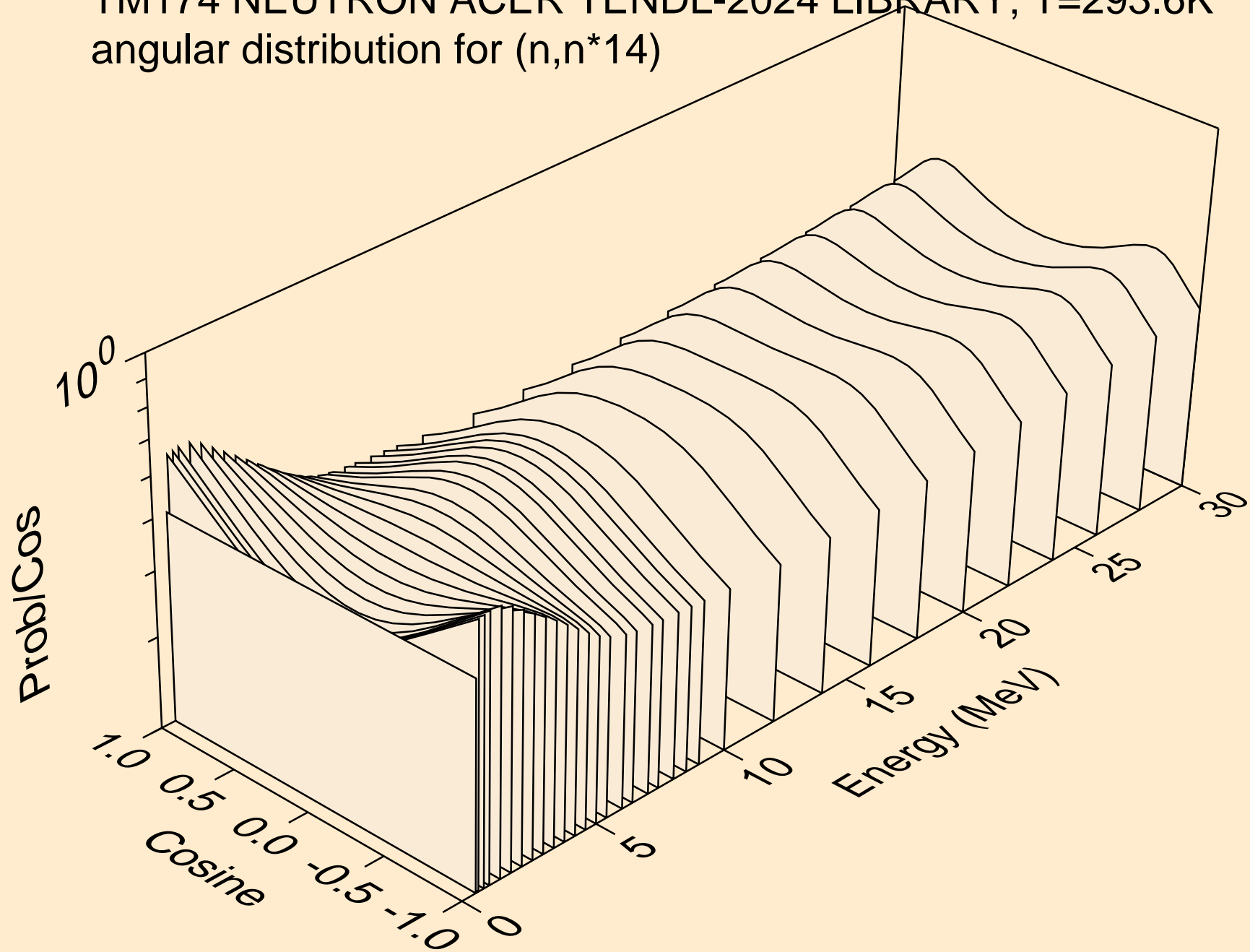
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angular distribution for (n,n\*12)



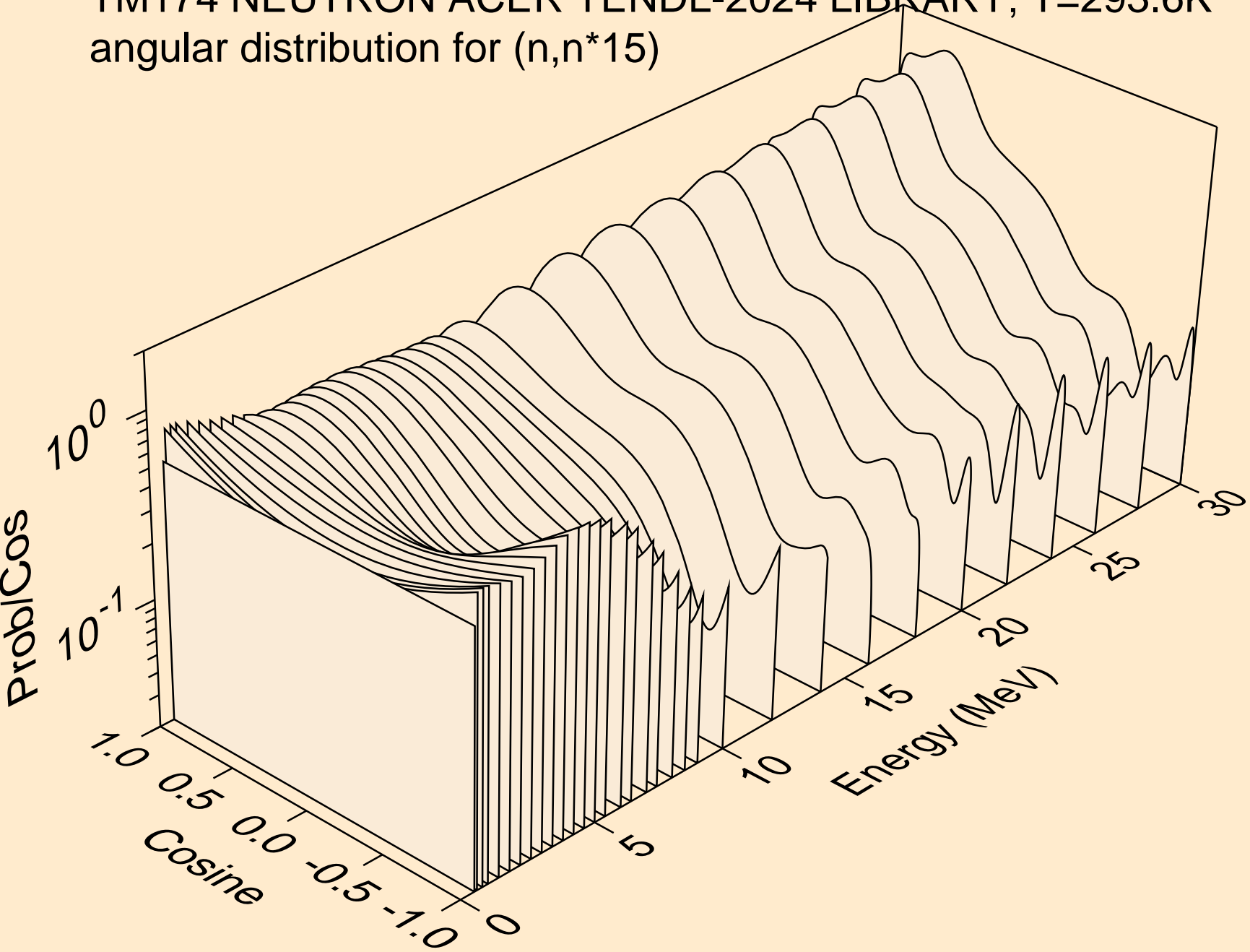
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



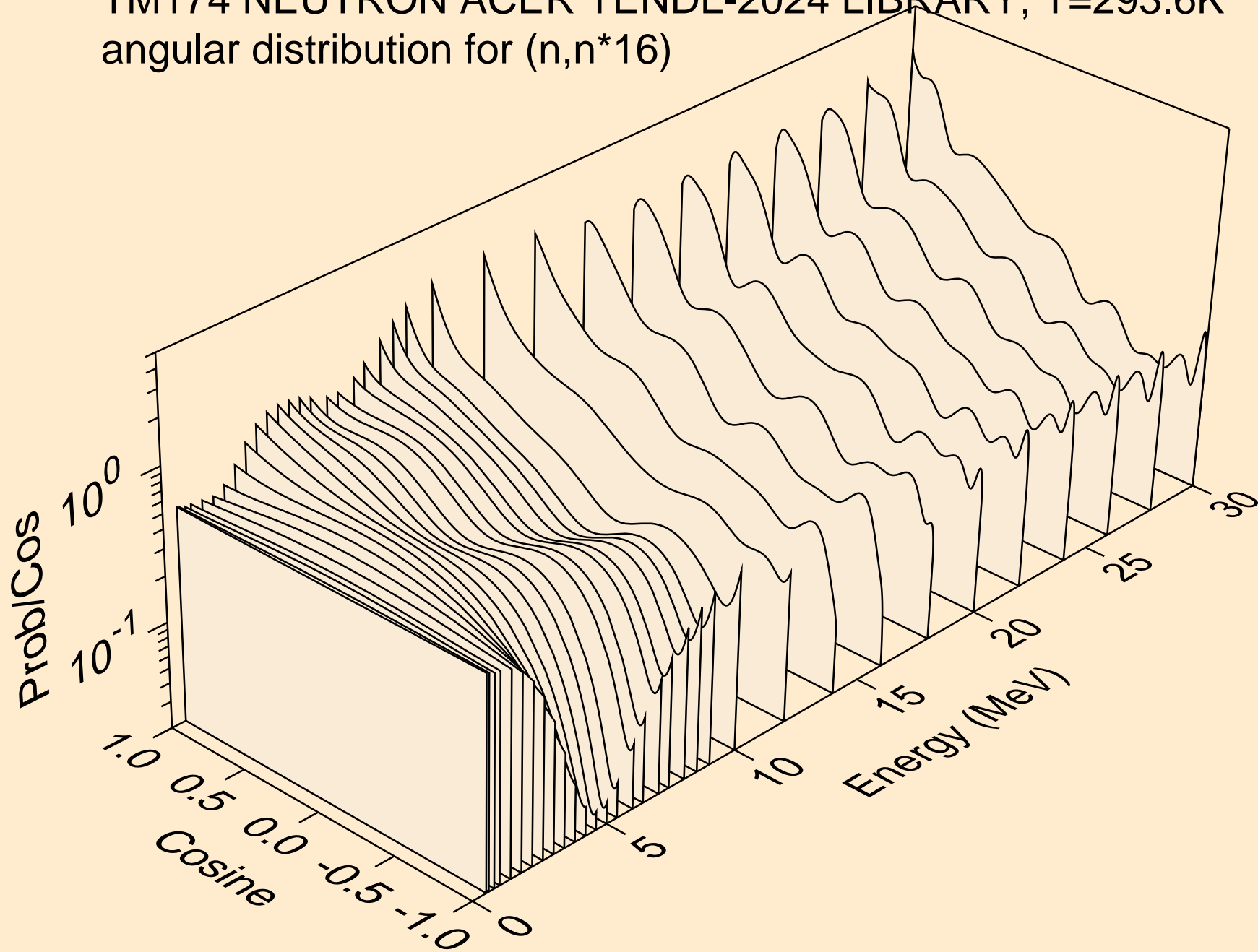
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angular distribution for (n,n\*14)



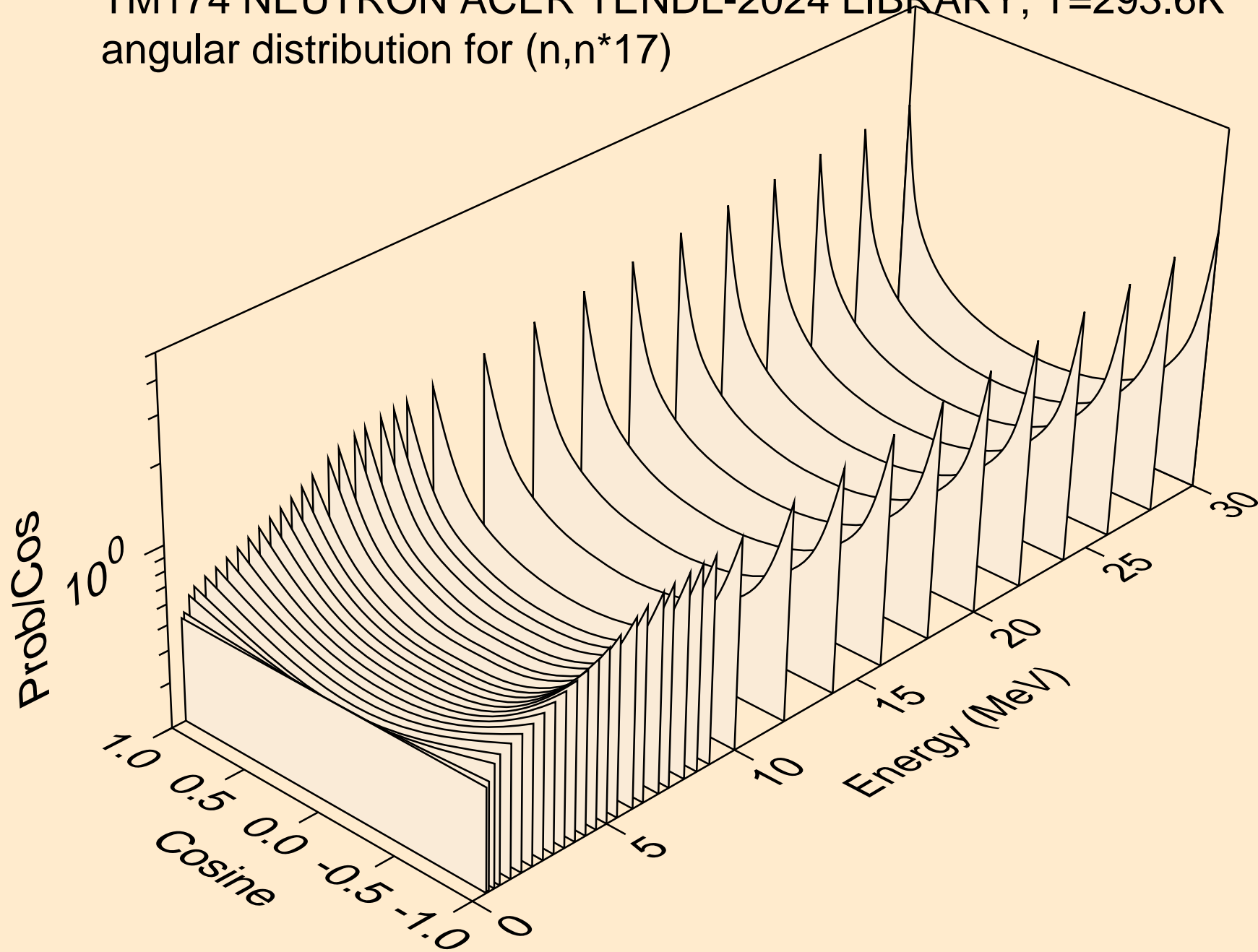
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



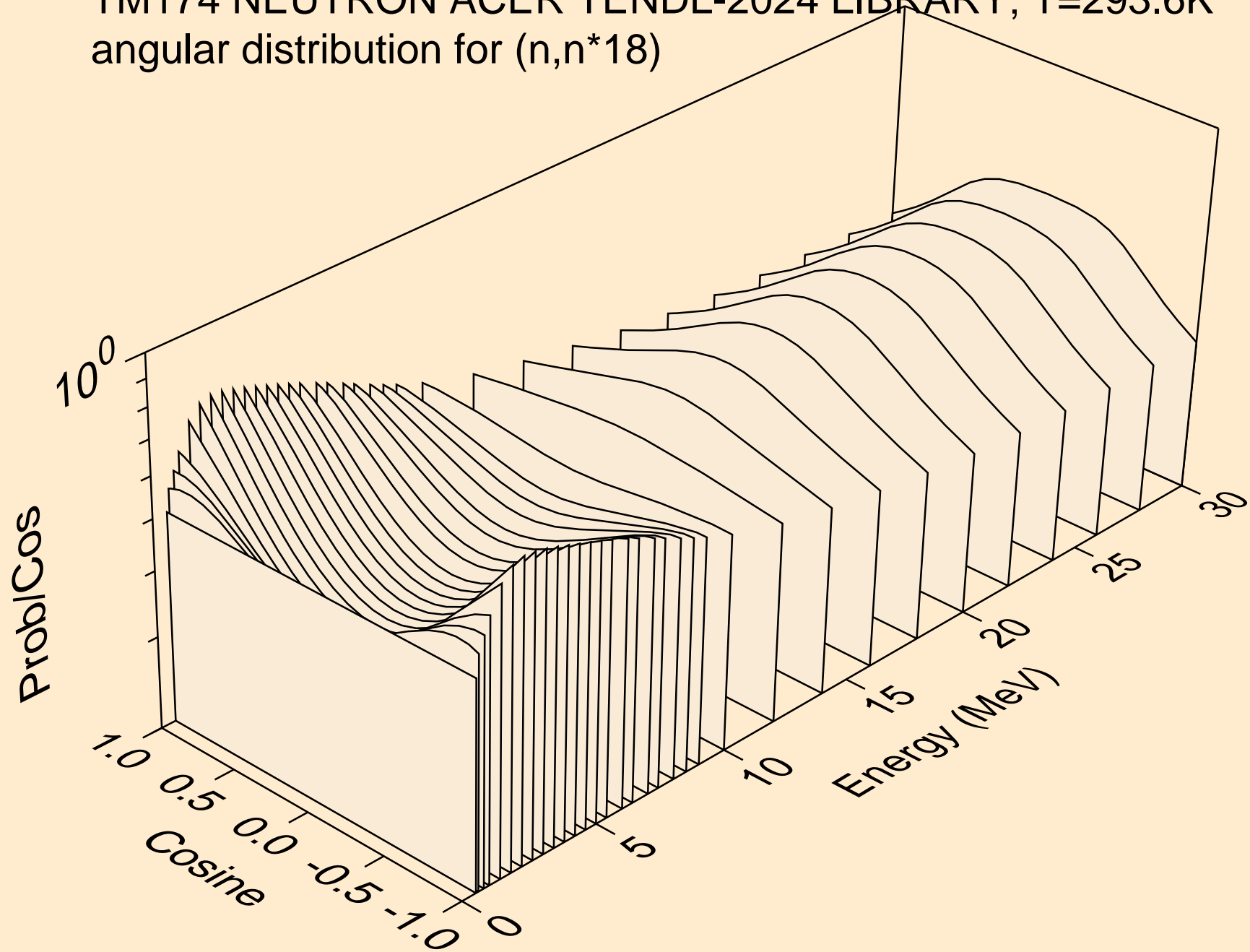
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angular distribution for (n,n\*16)



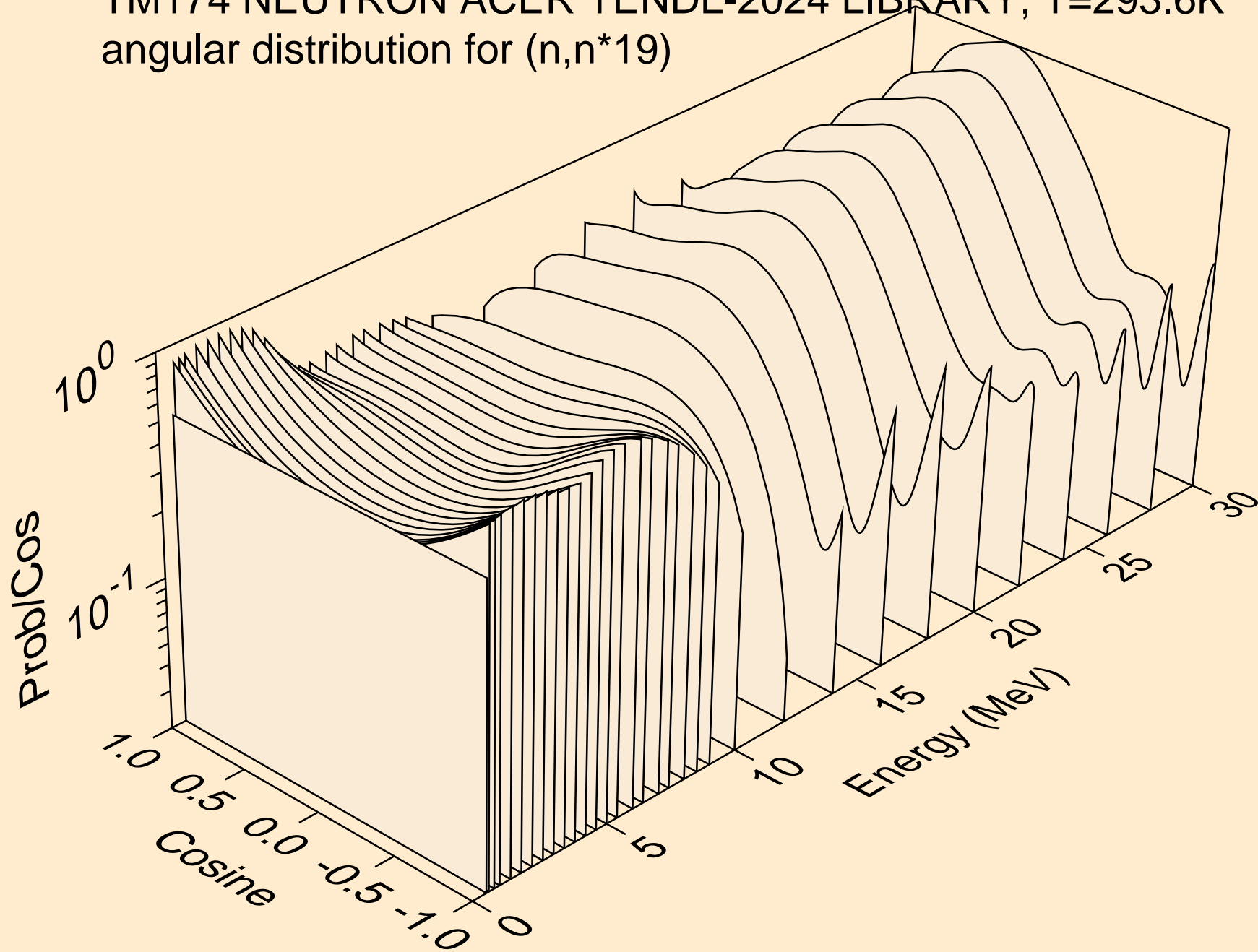
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



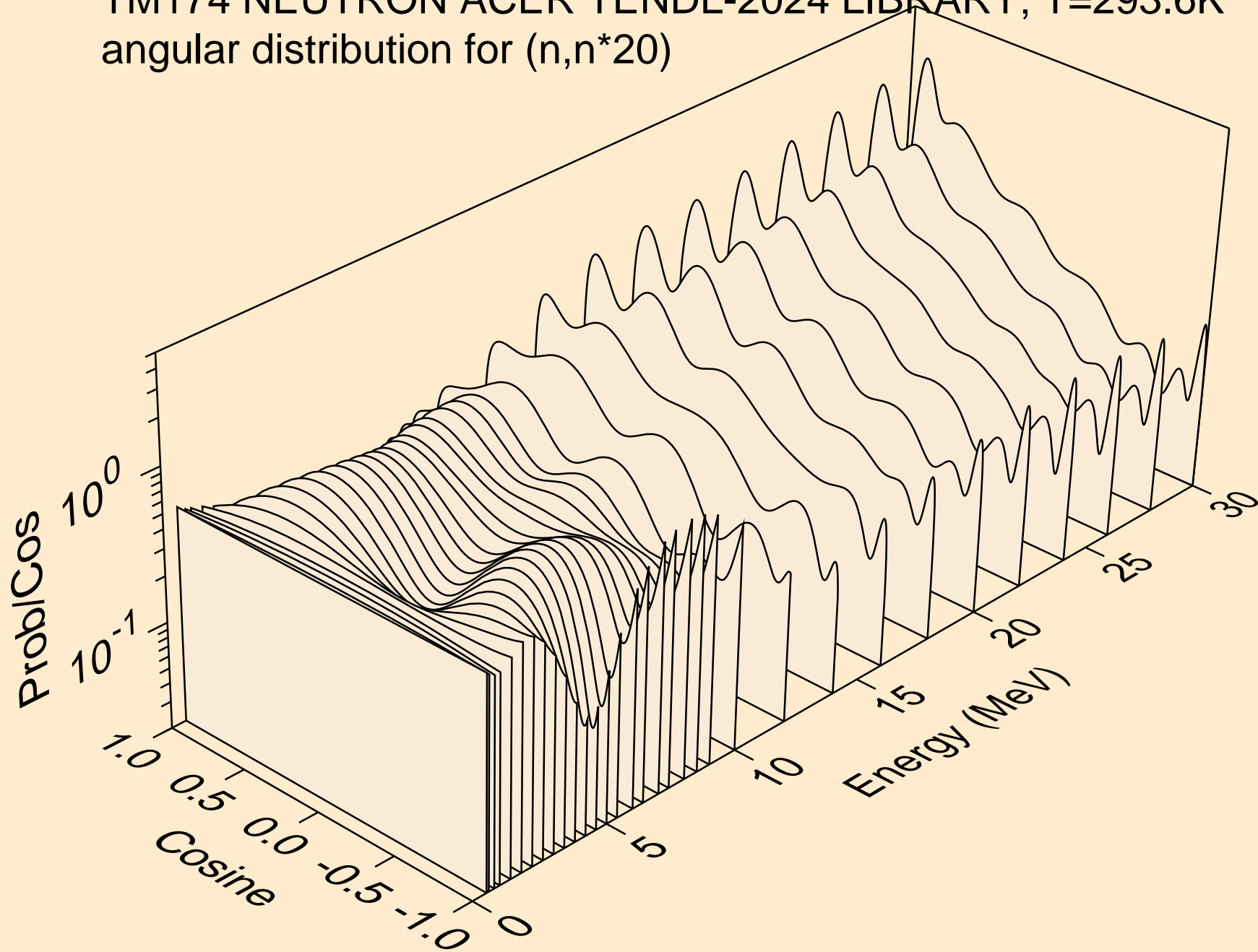
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angular distribution for (n,n\*18)



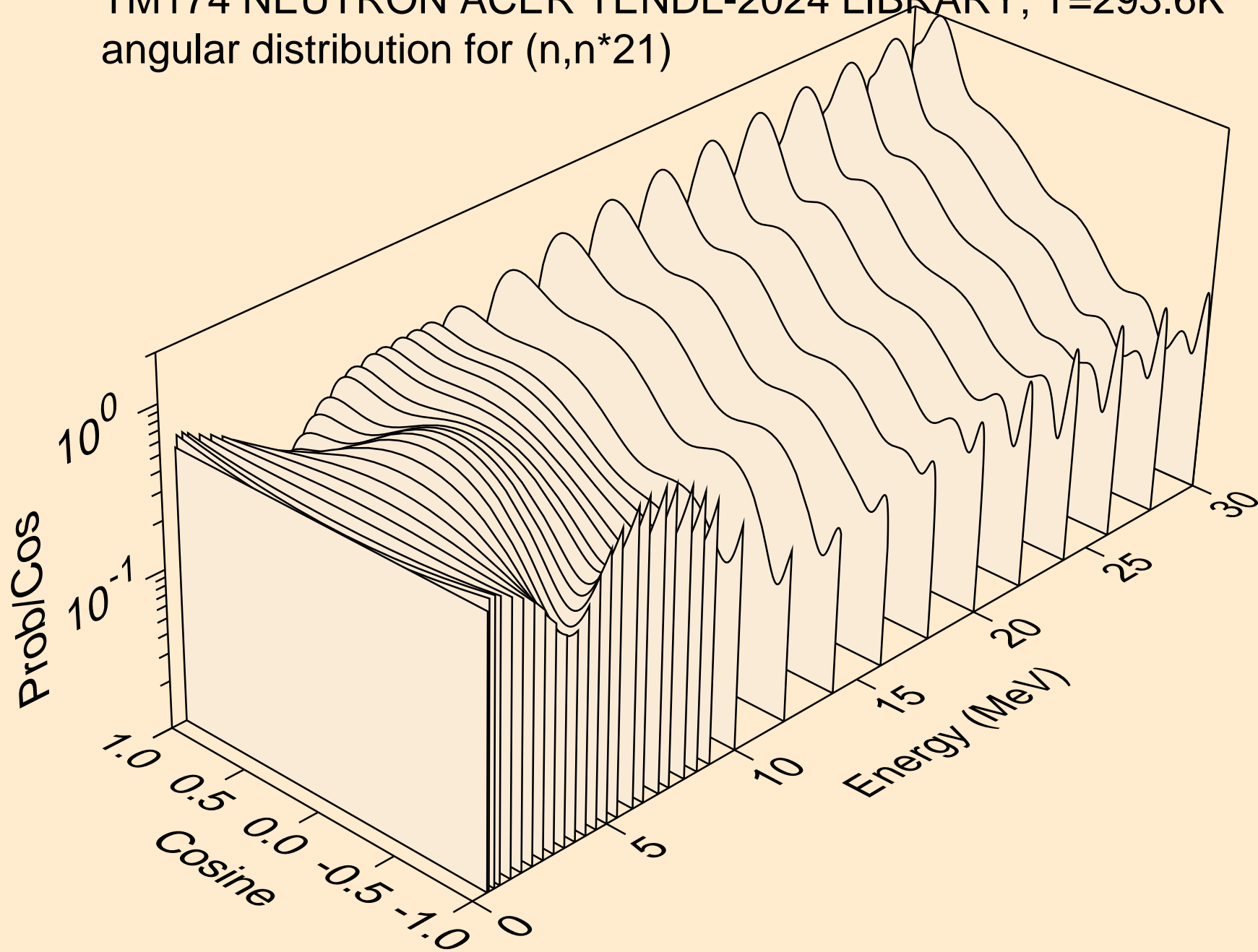
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



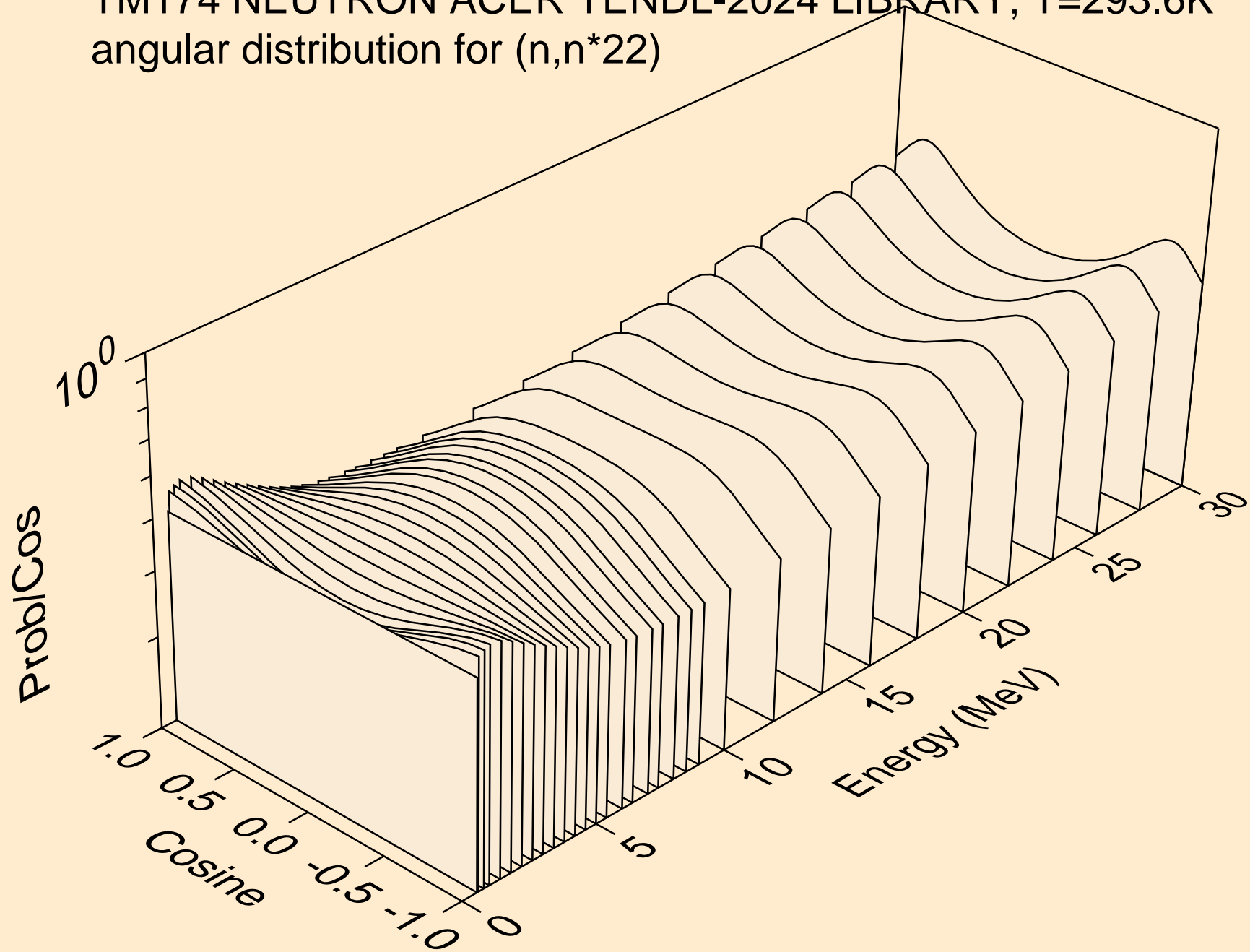
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



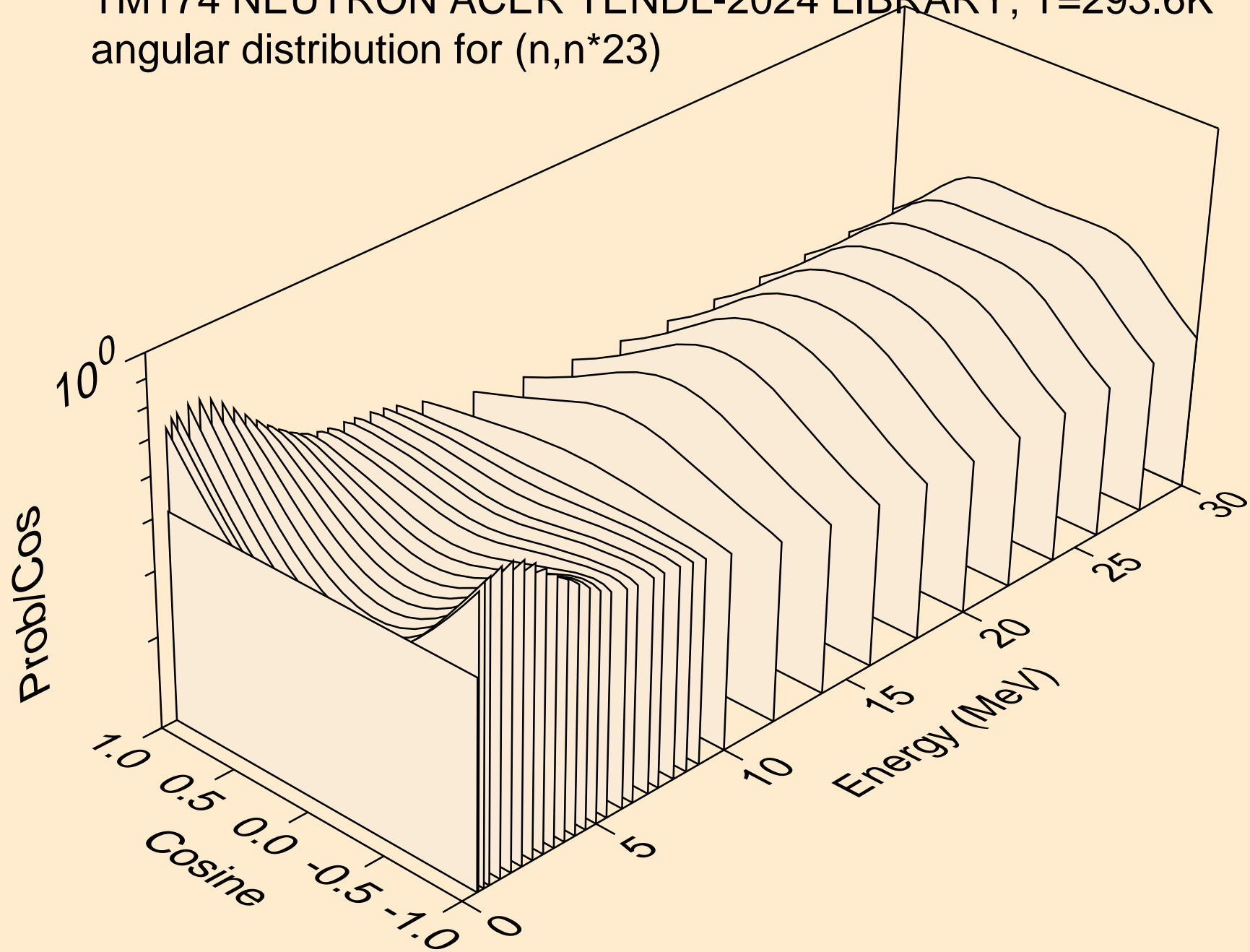
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



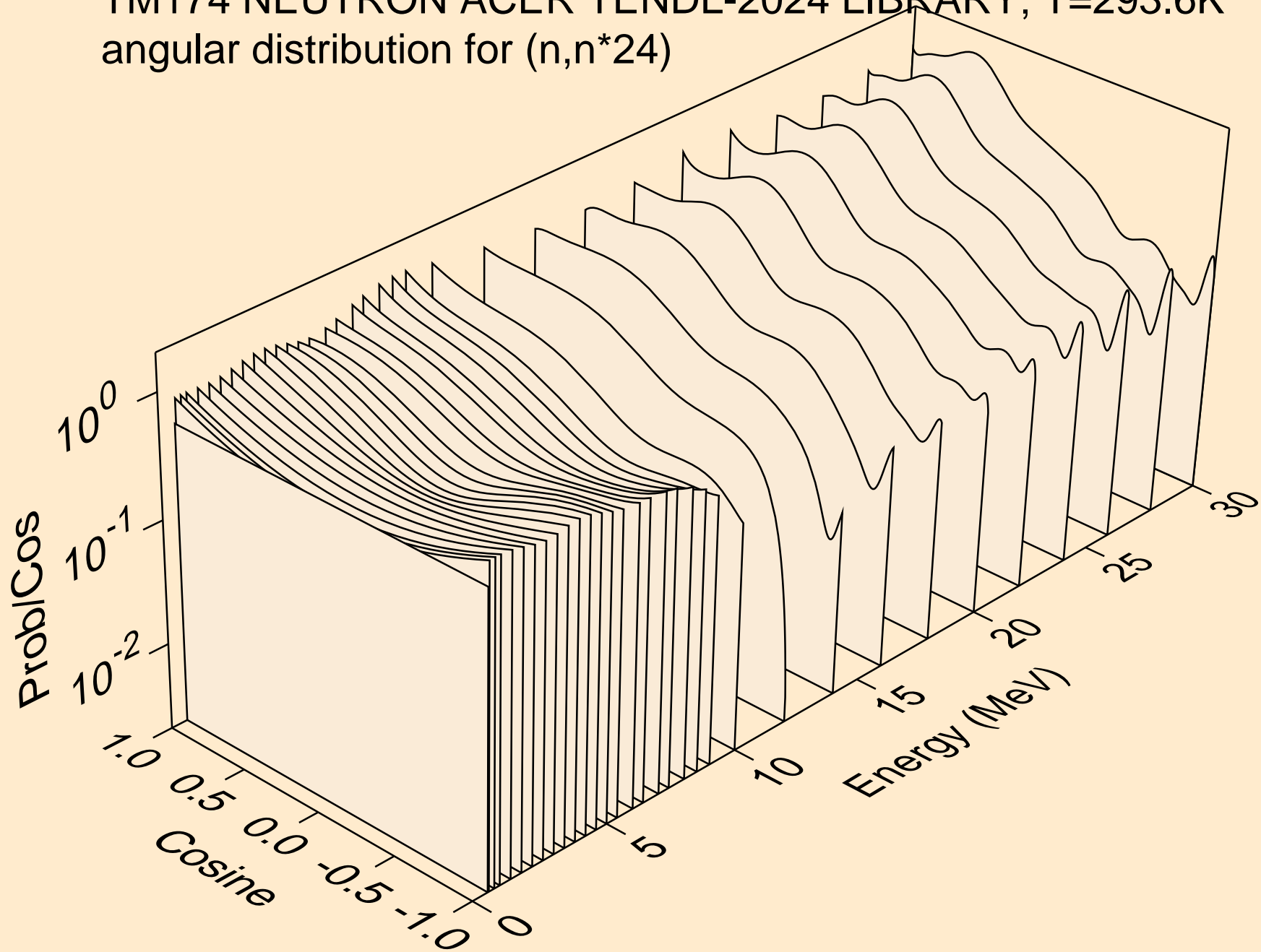
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



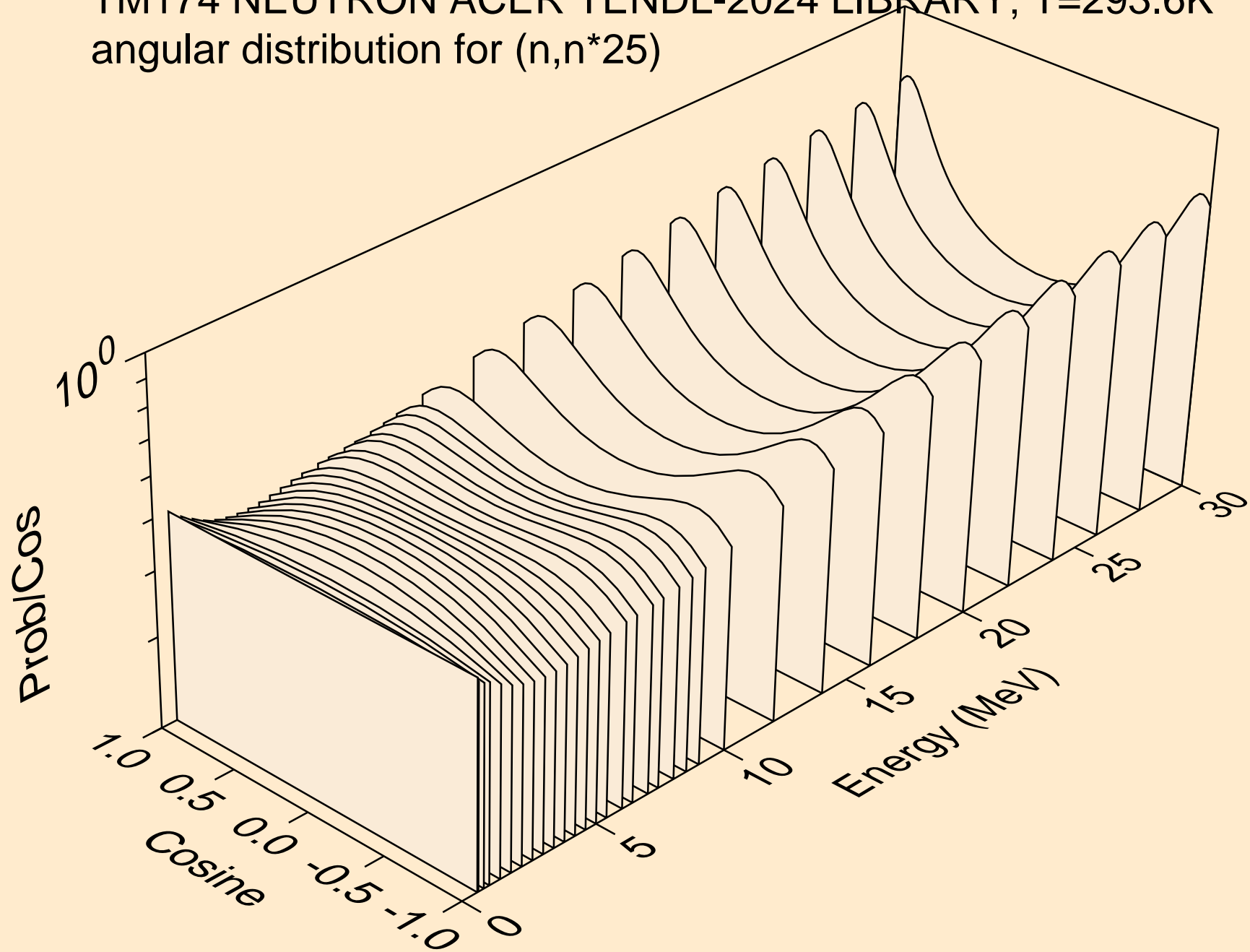
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



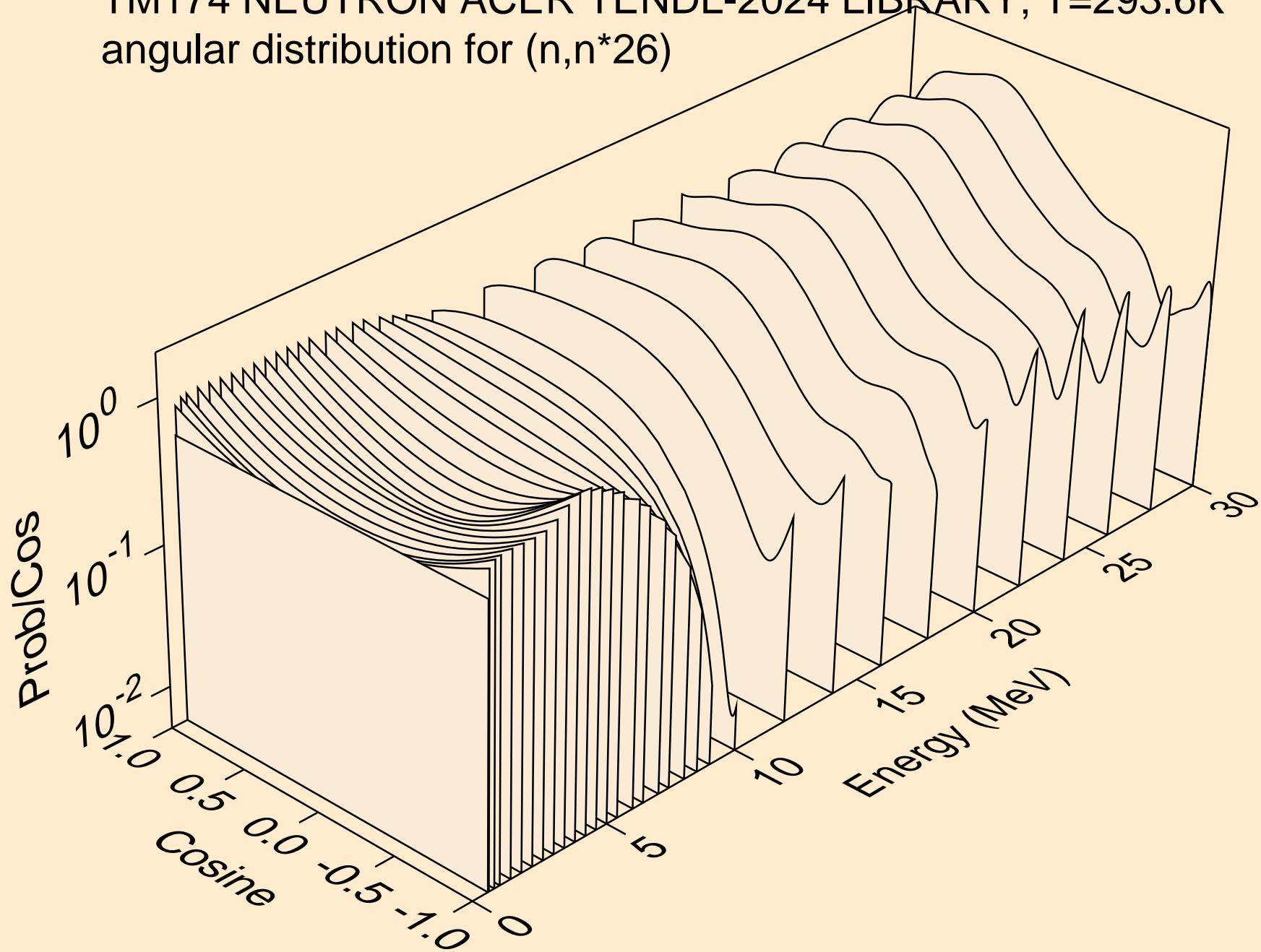
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



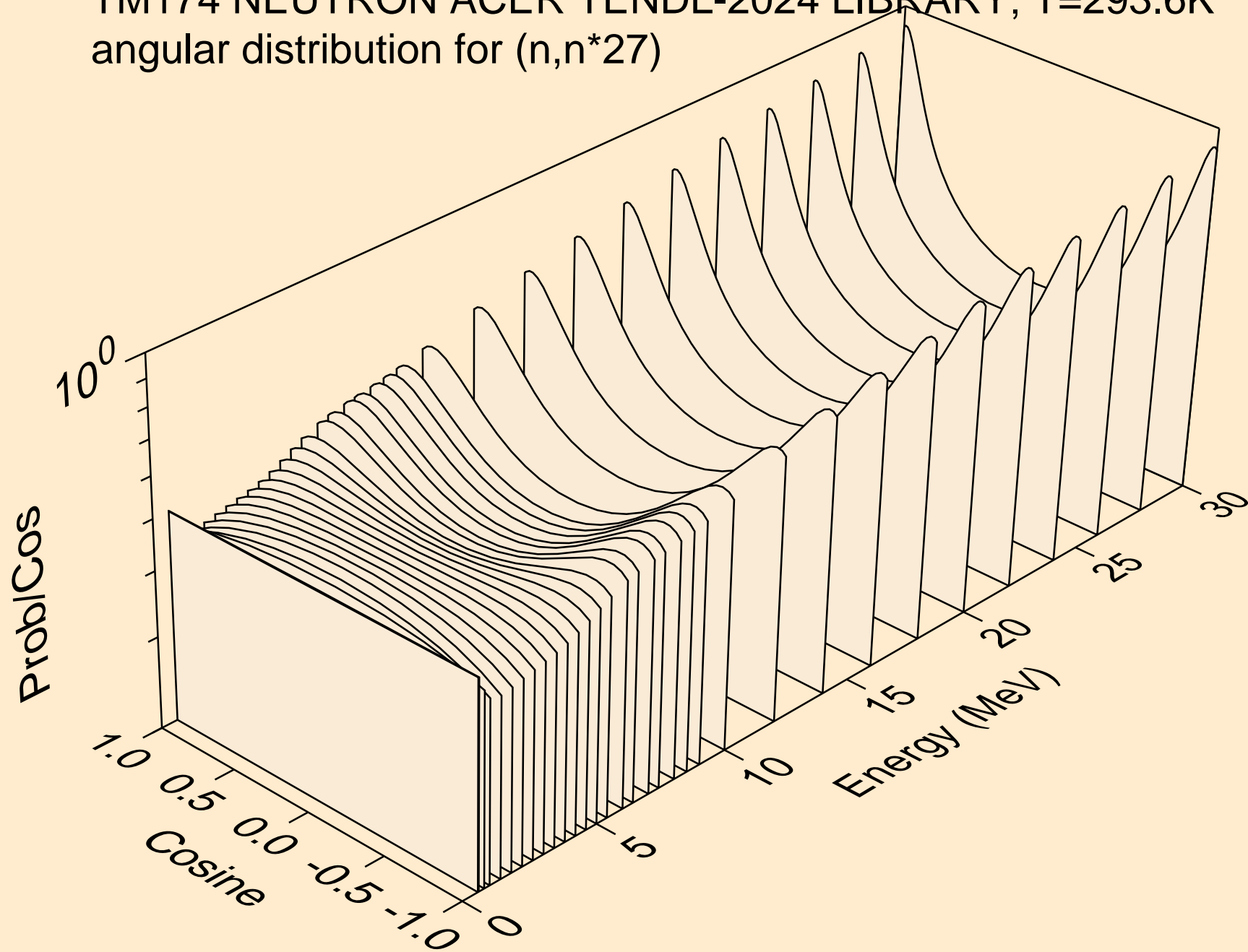
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



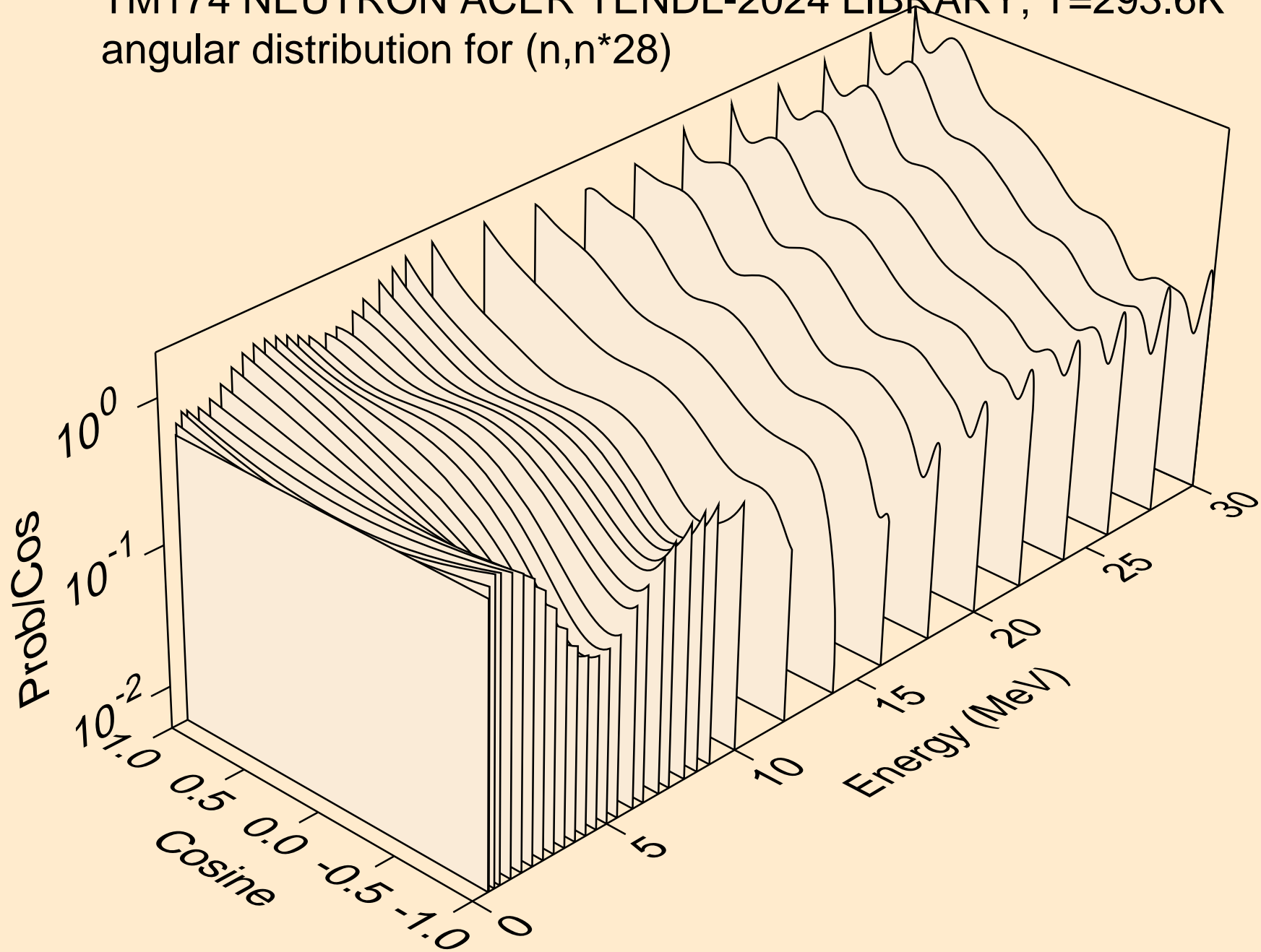
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



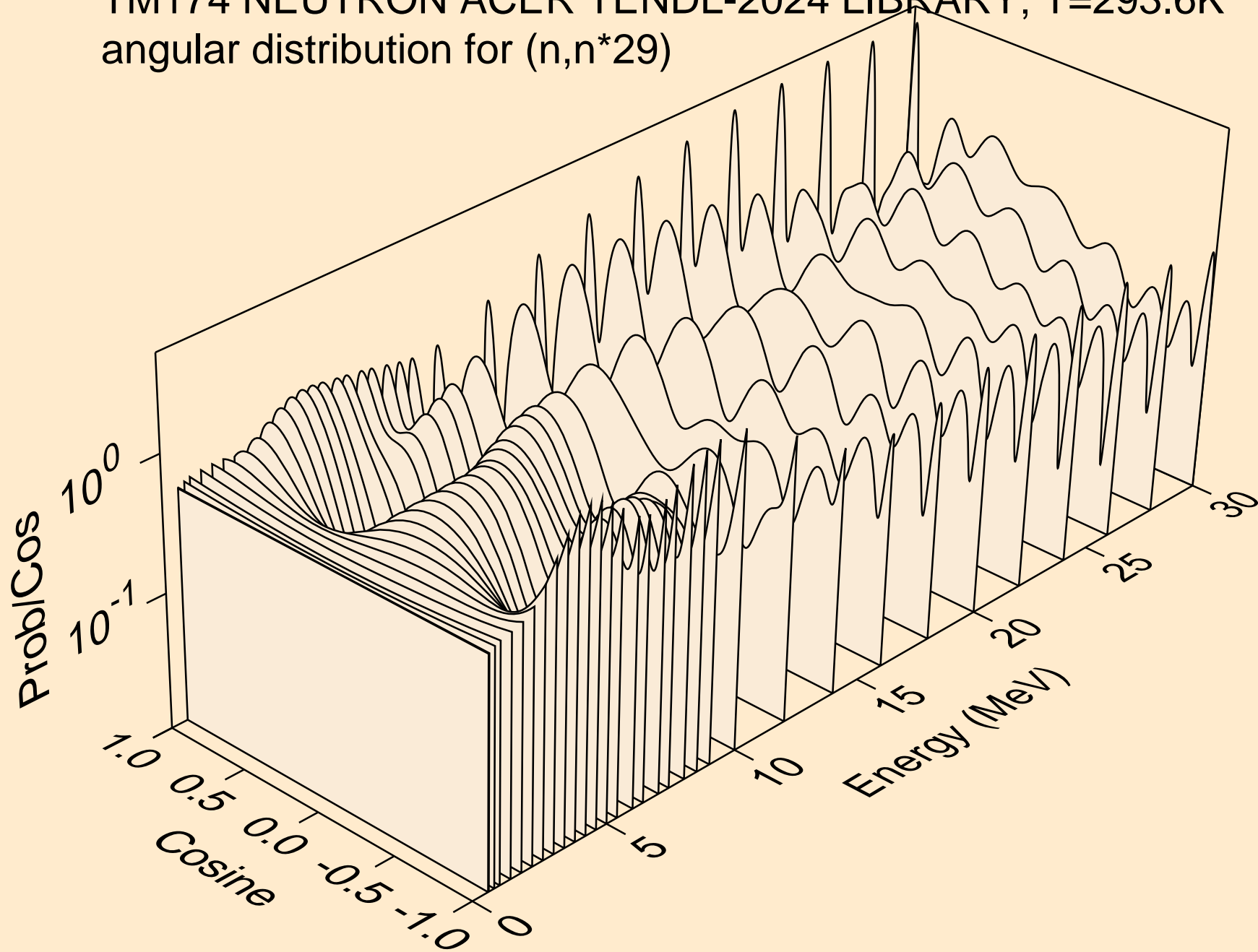
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



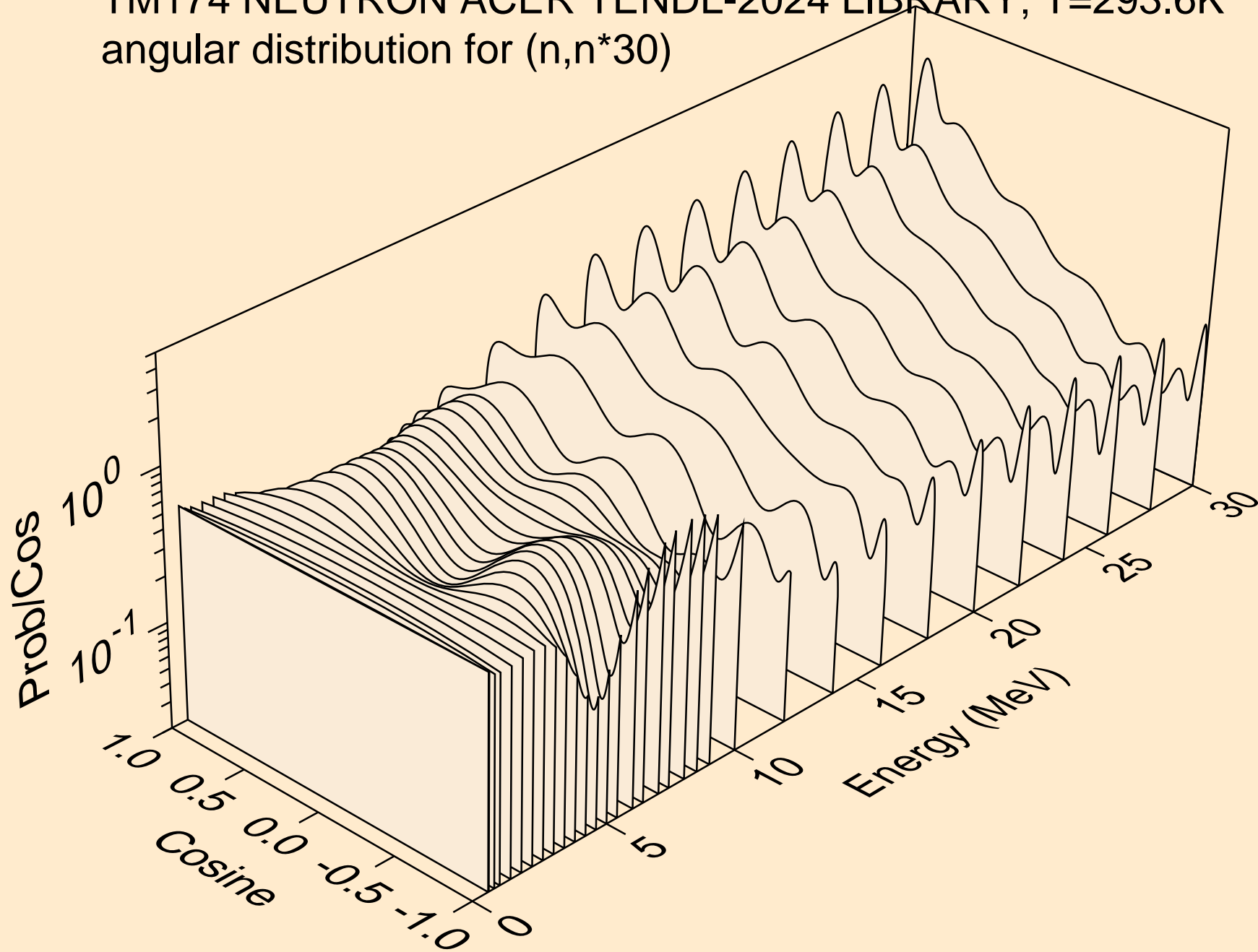
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



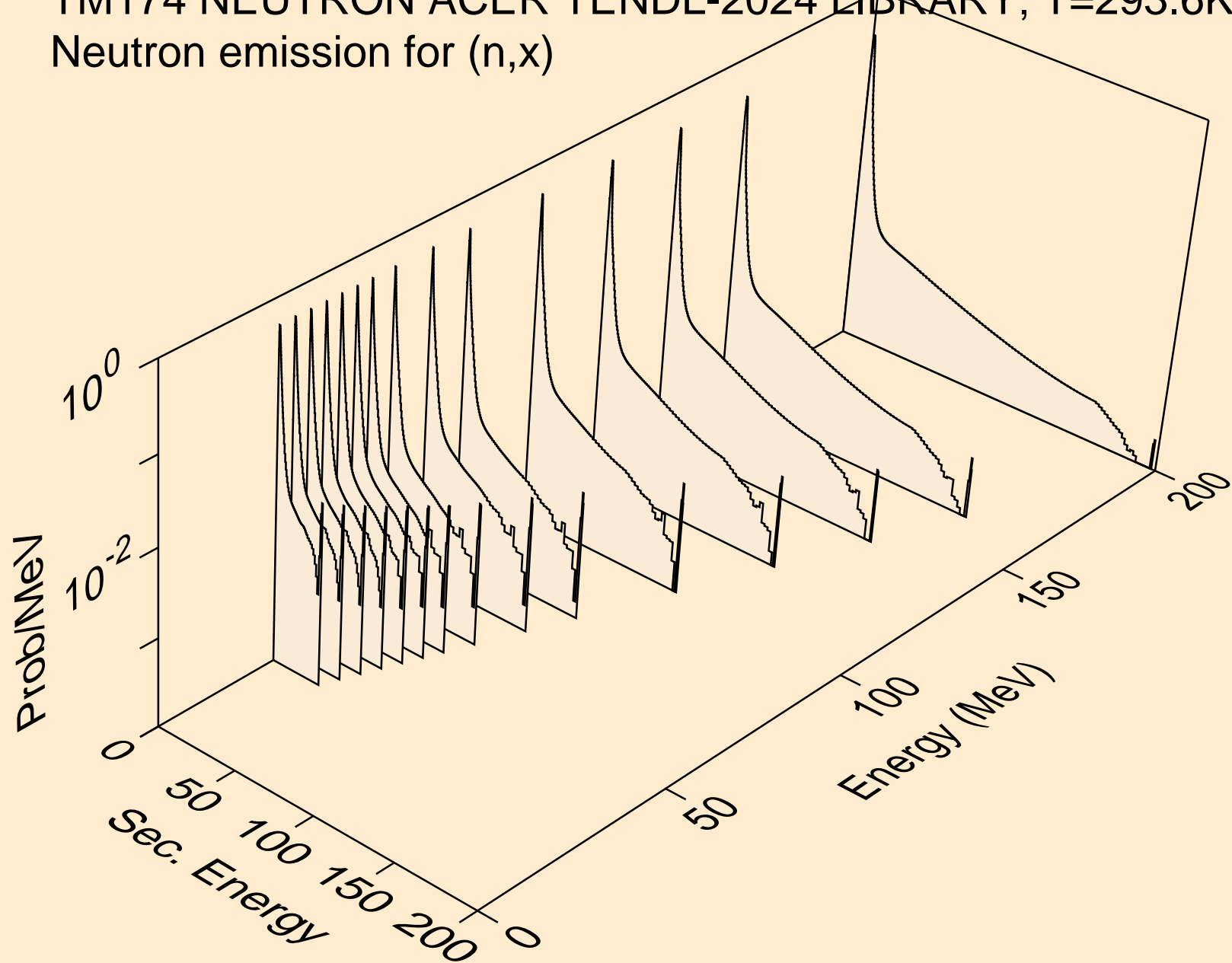
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



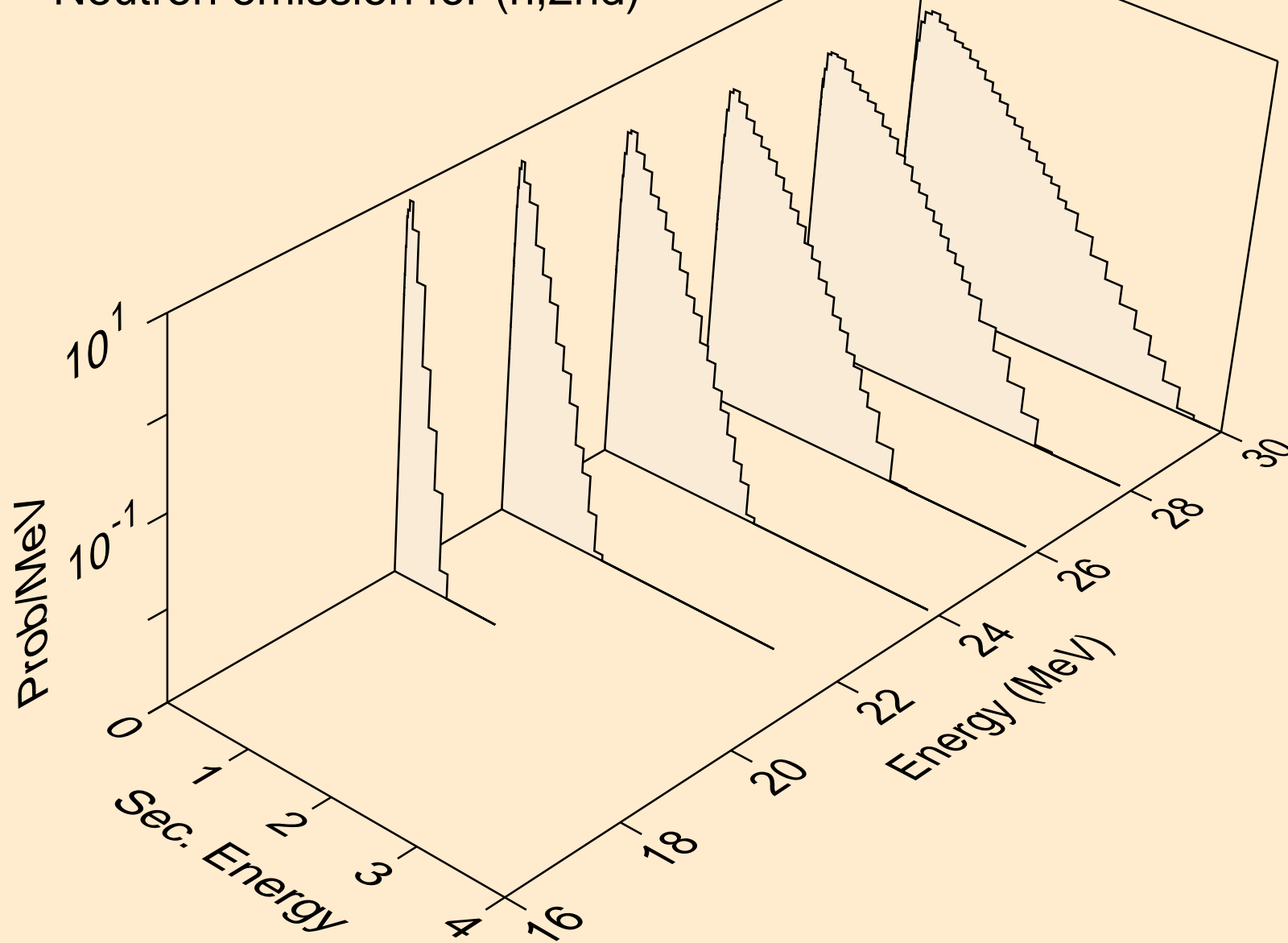
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



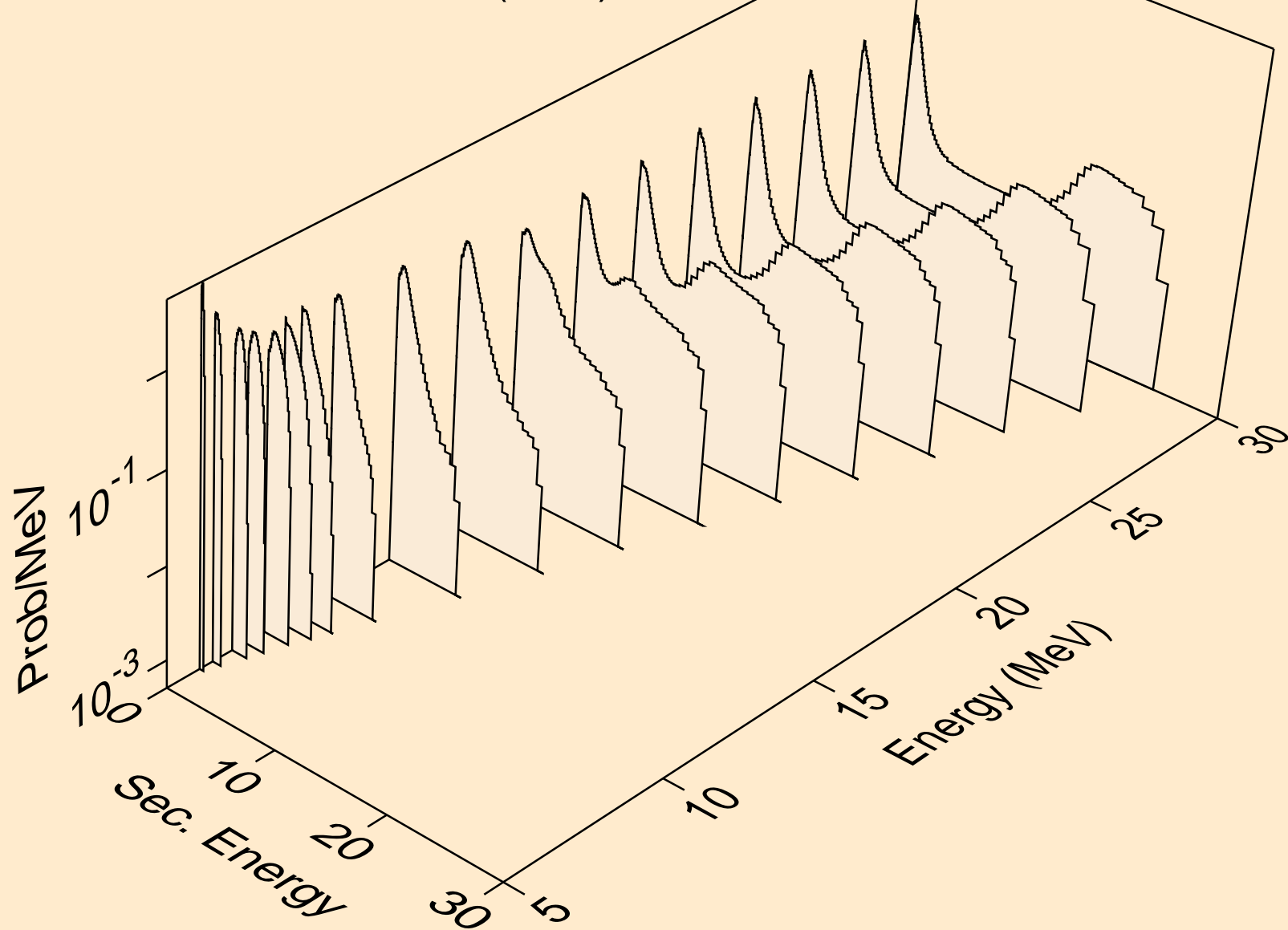
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



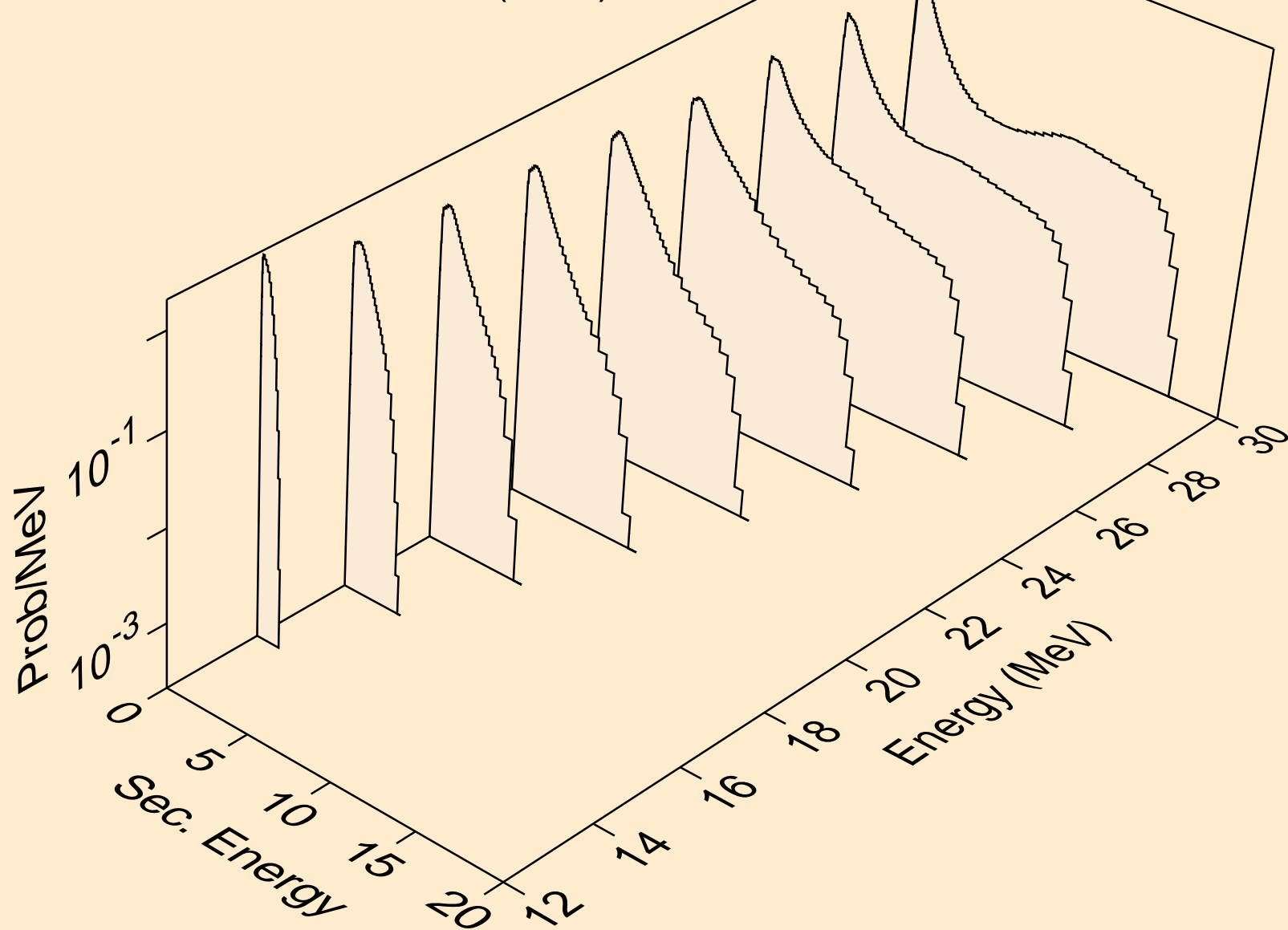
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



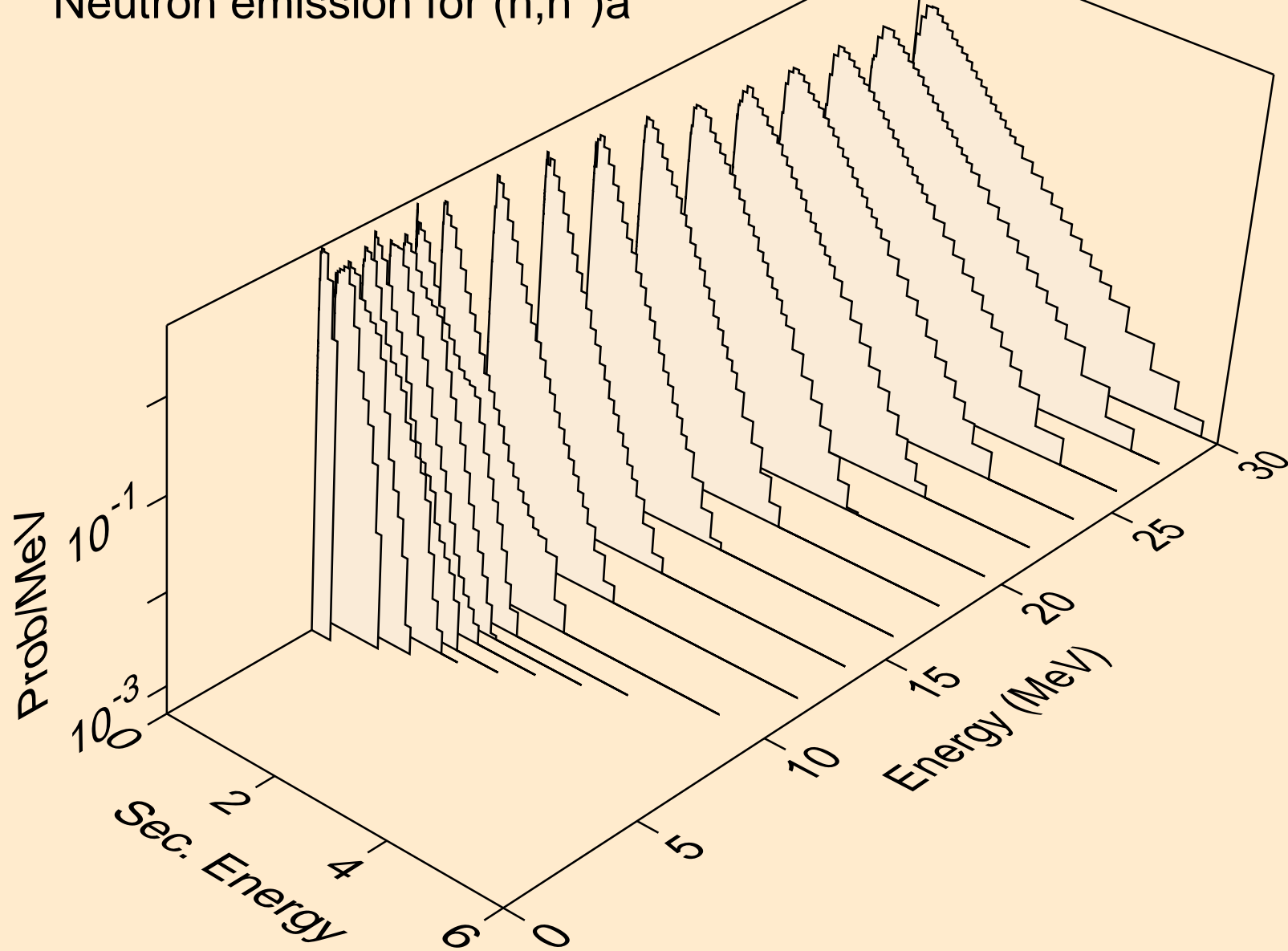
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



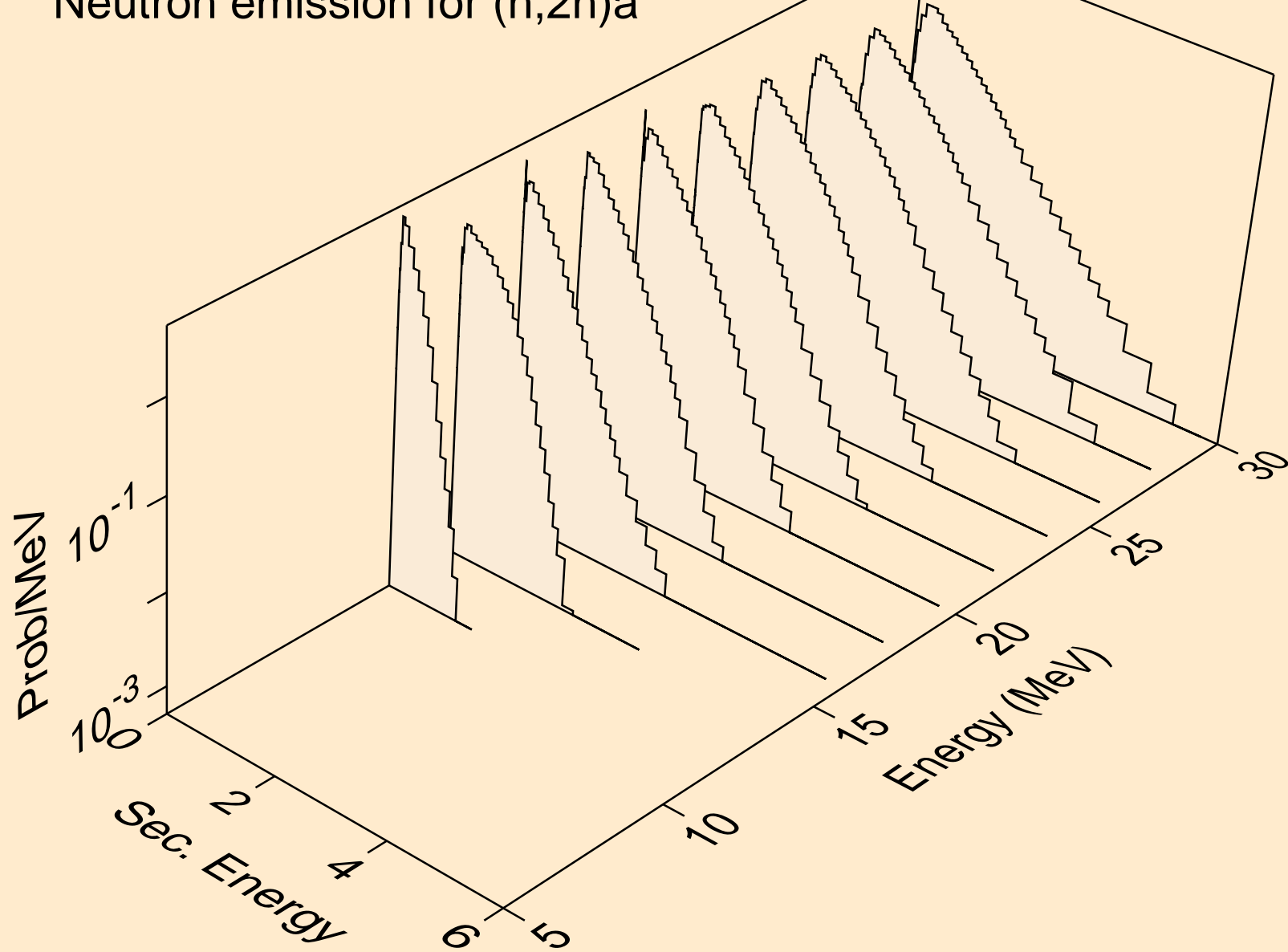
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



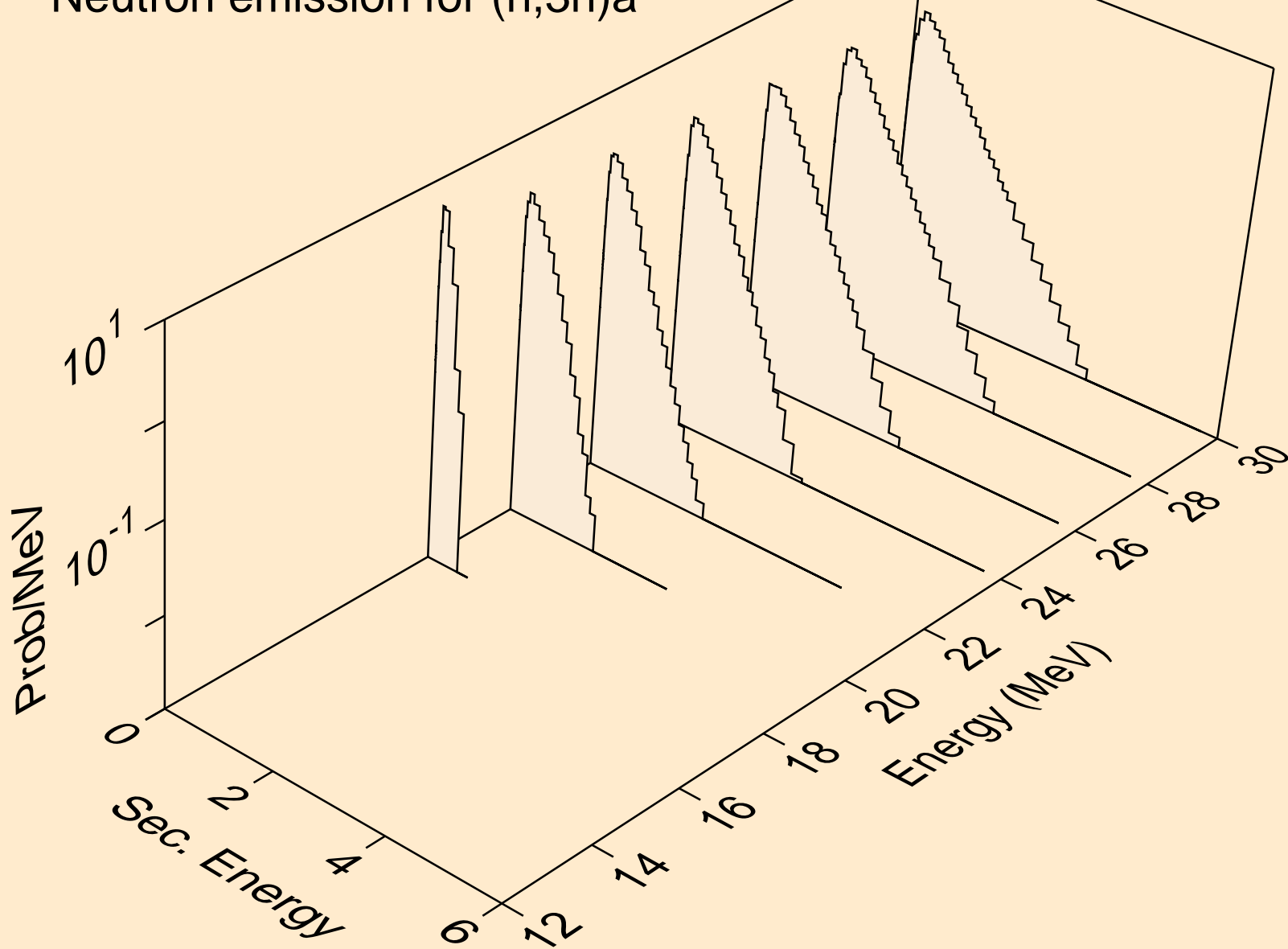
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



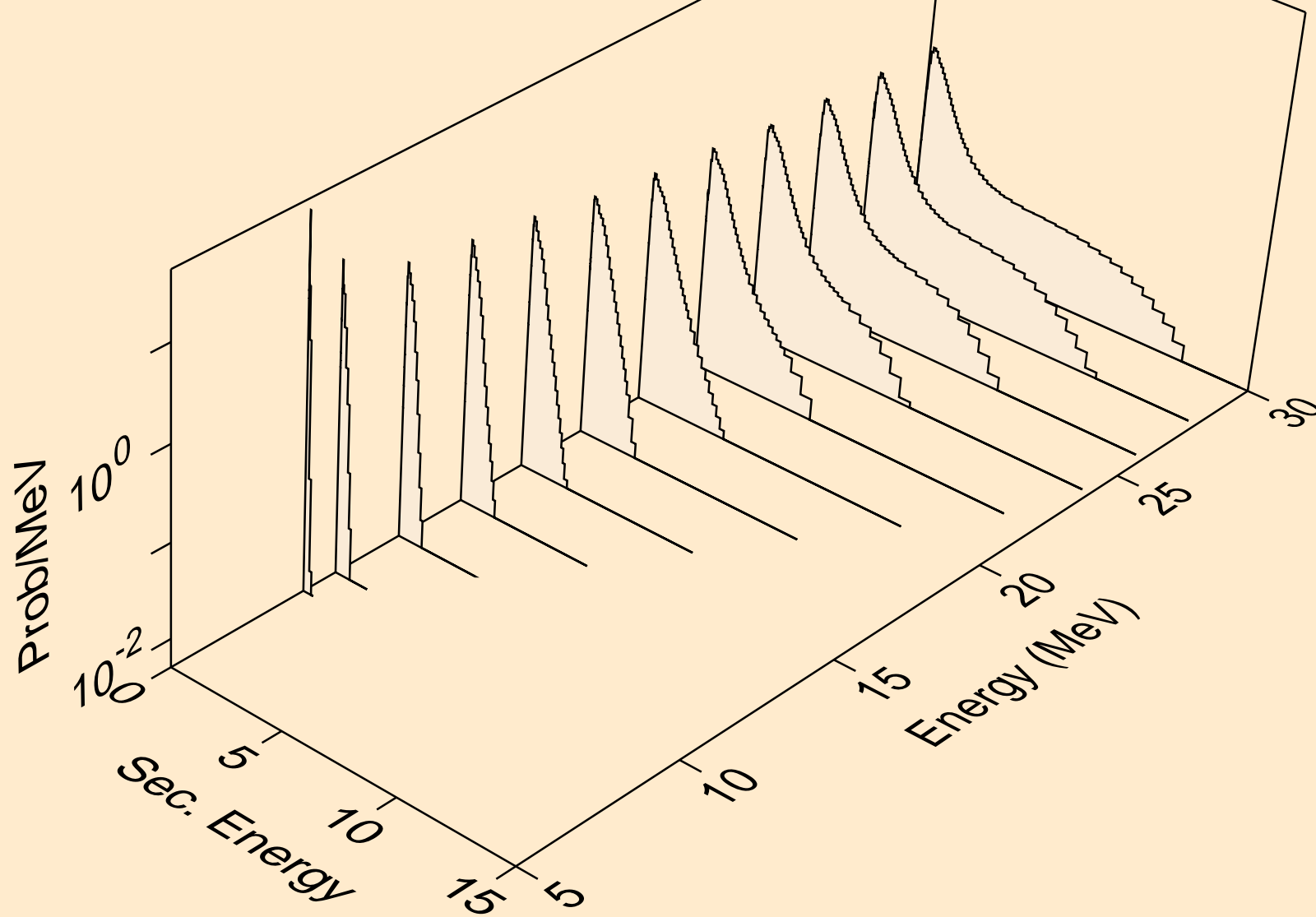
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



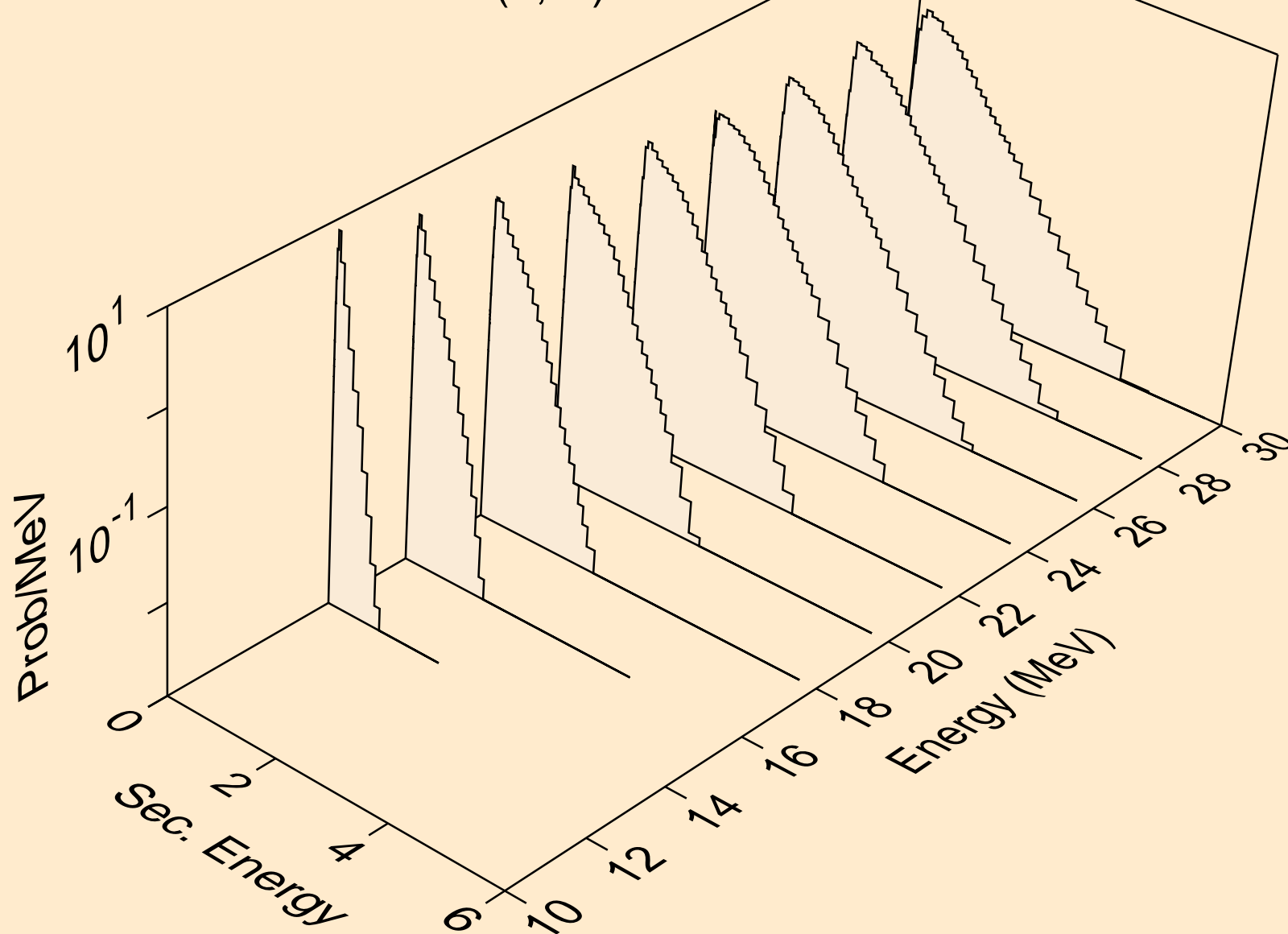
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



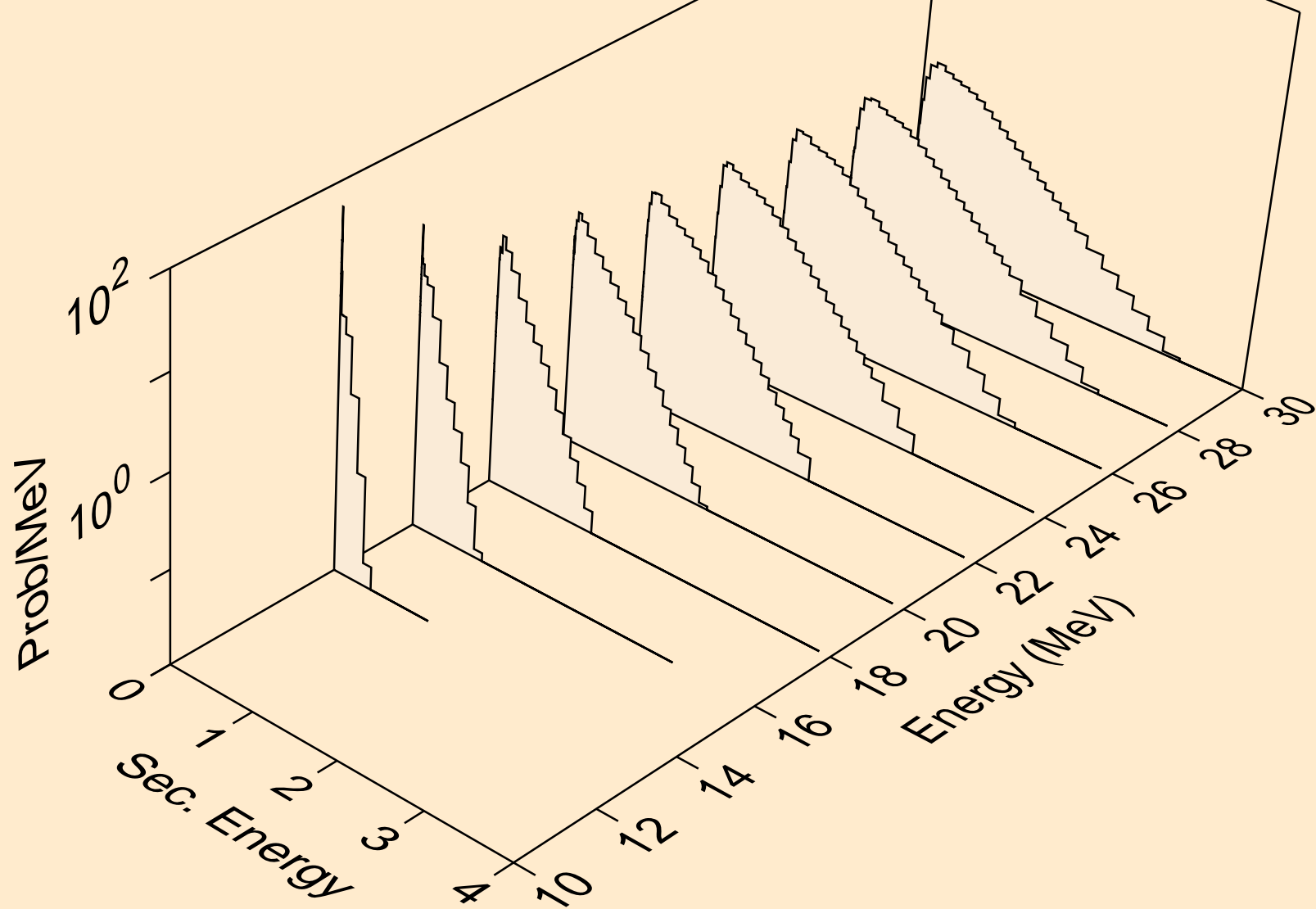
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



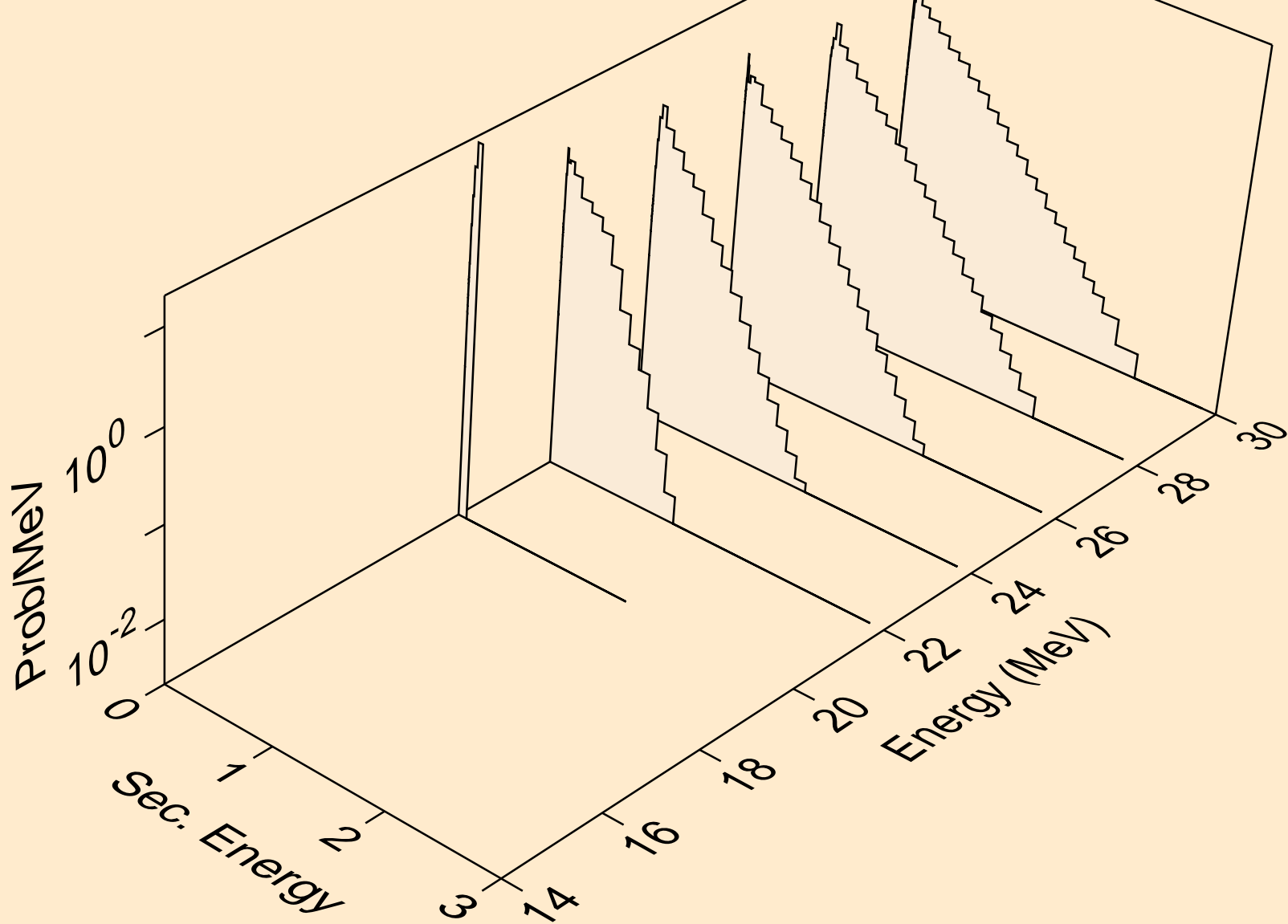
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



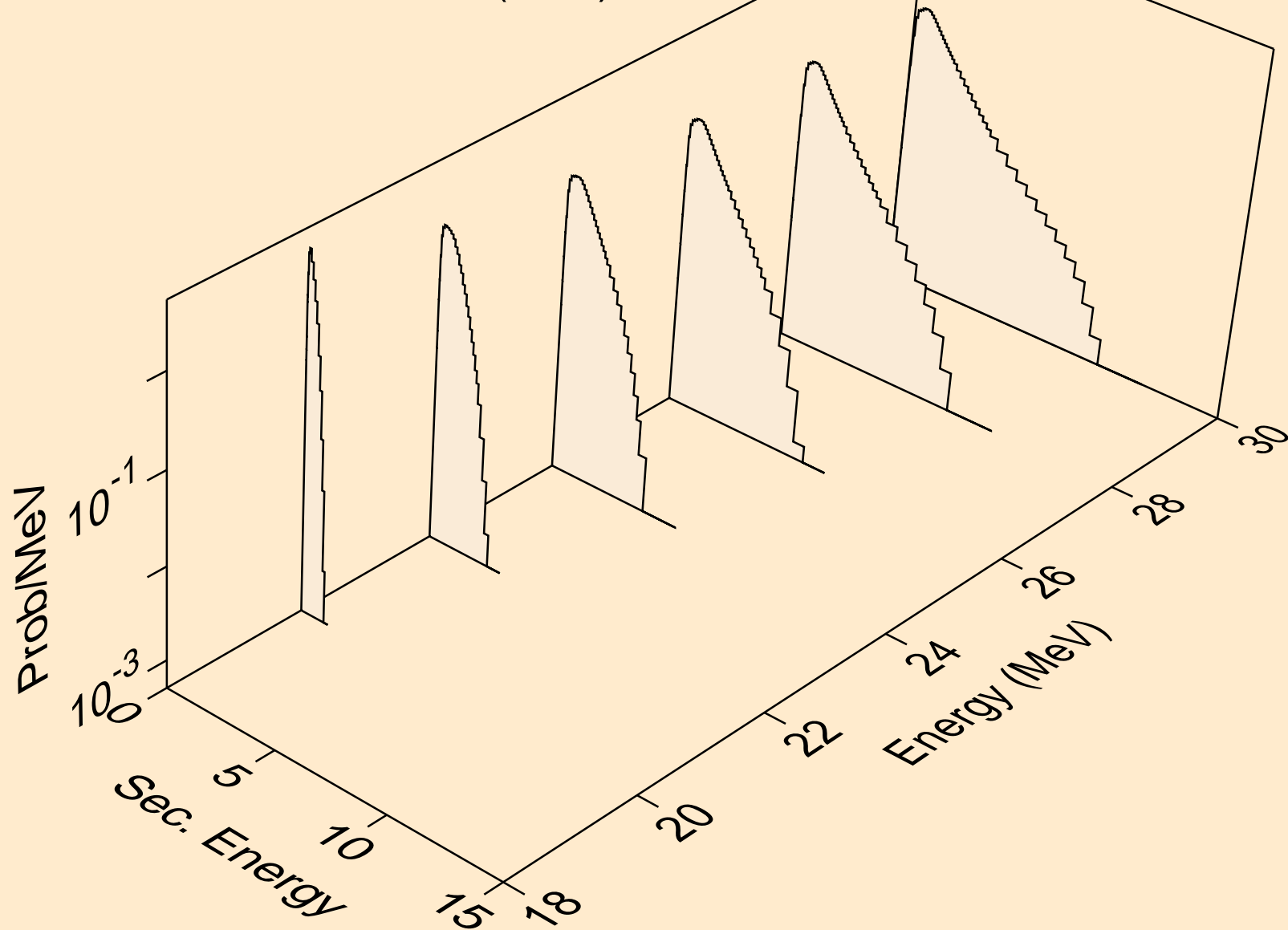
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



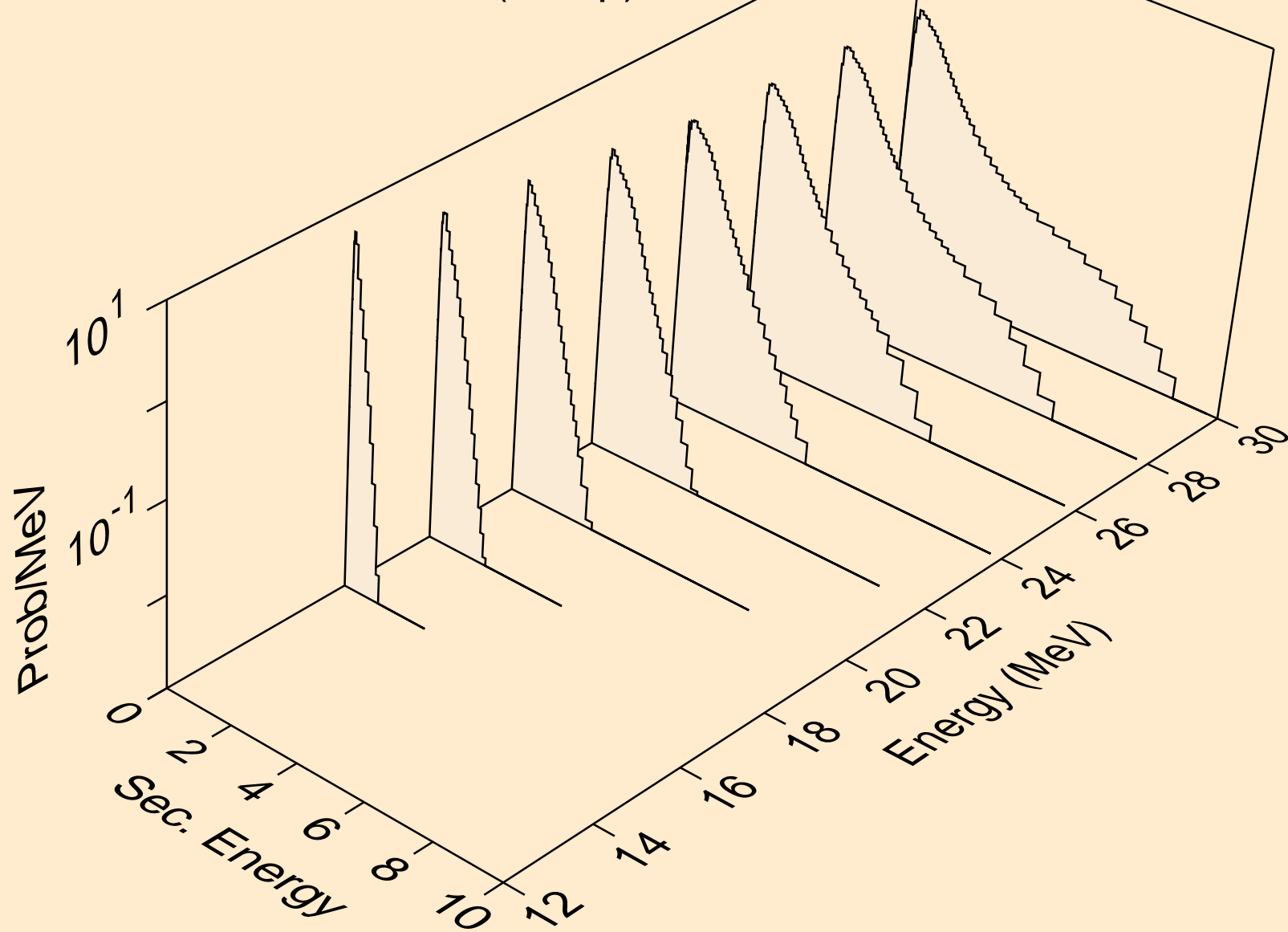
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



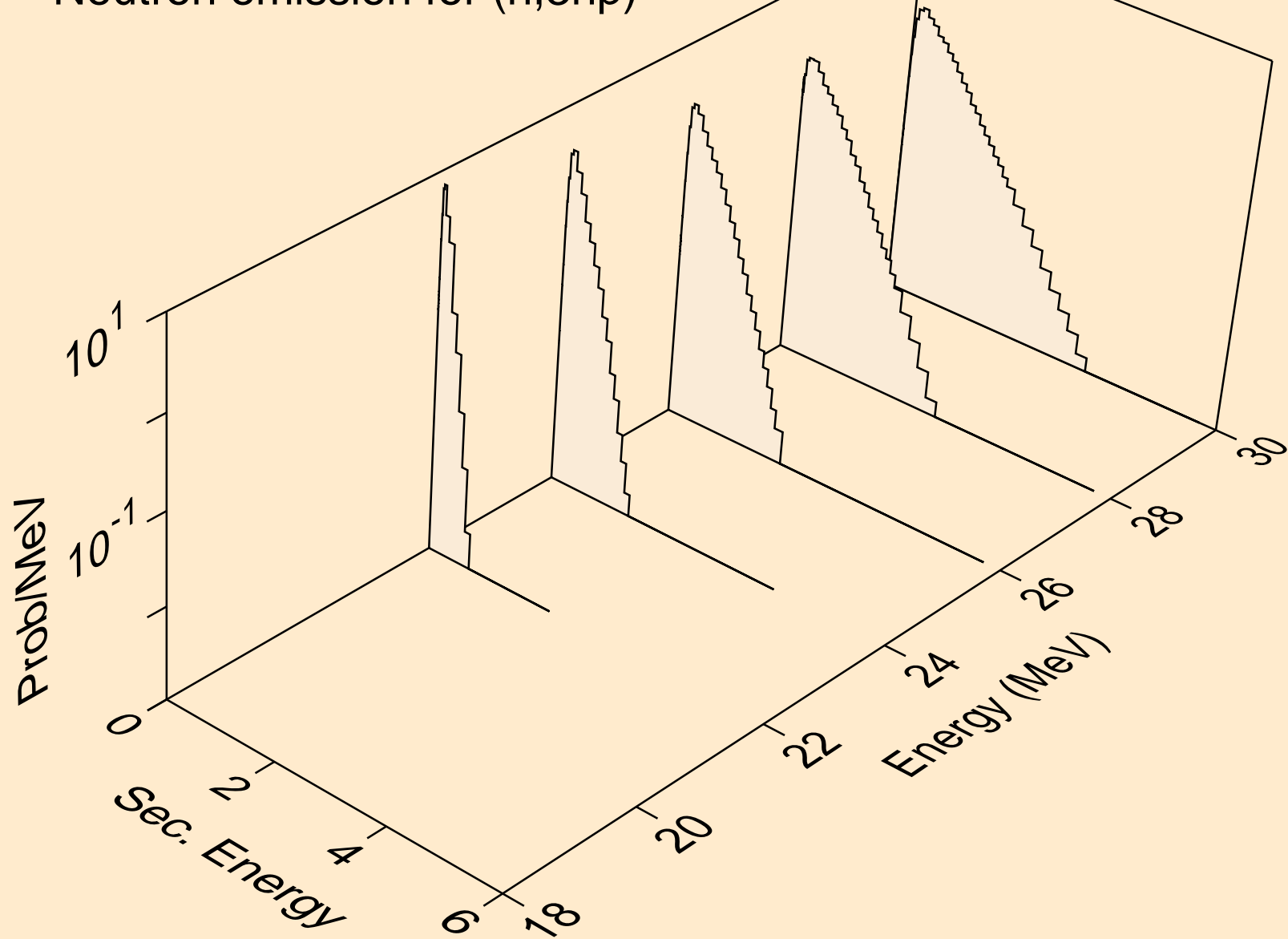
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



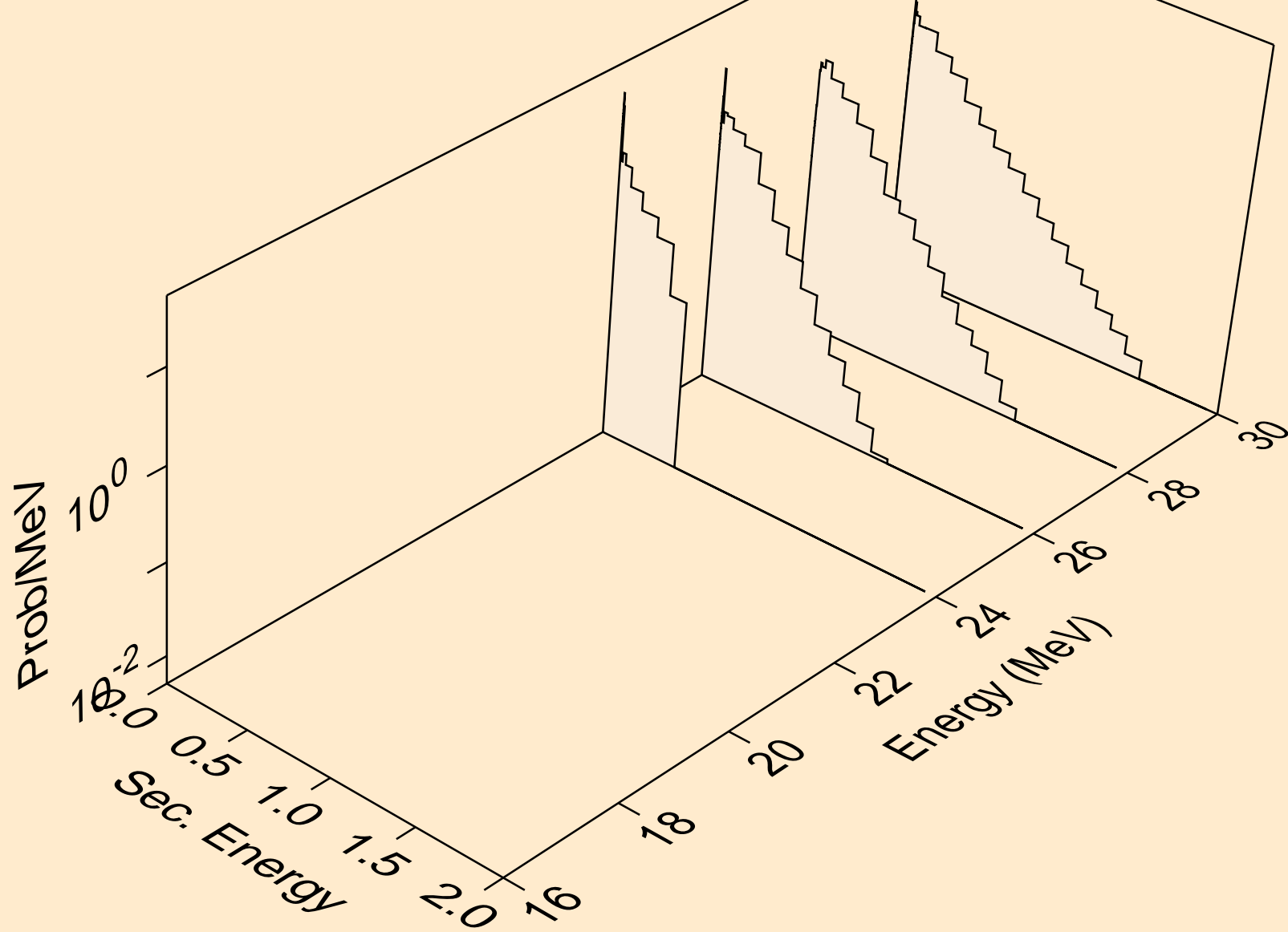
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



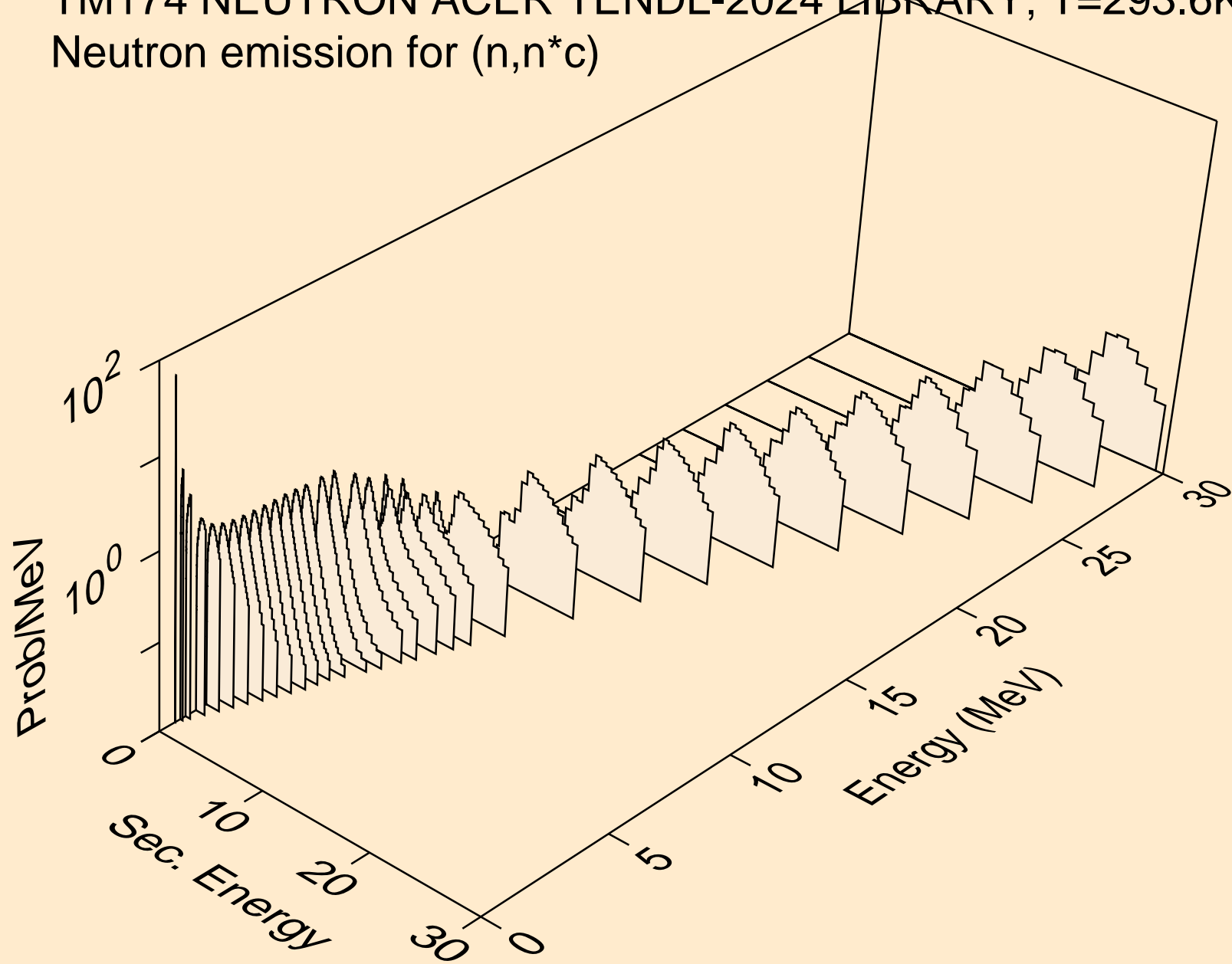
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



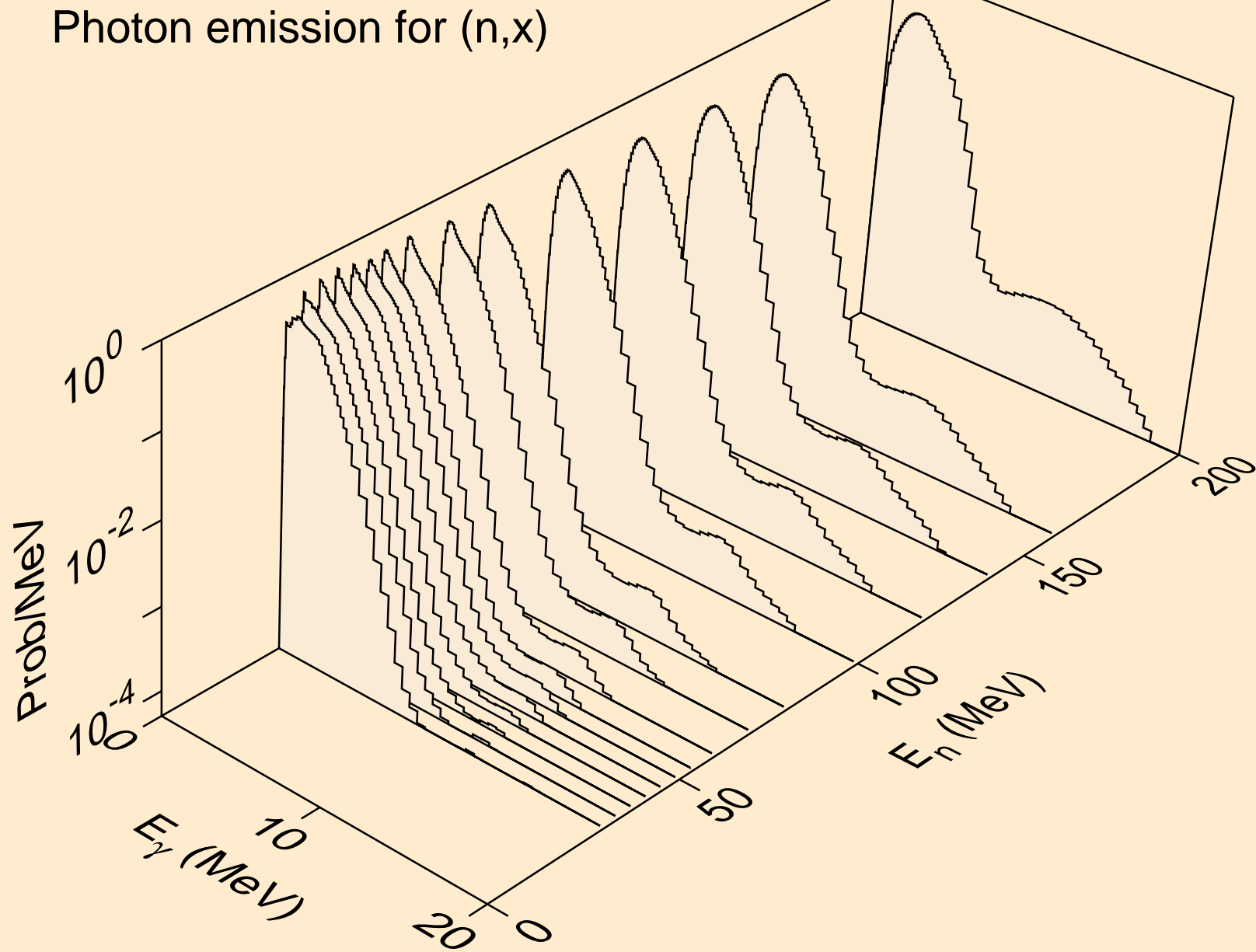
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



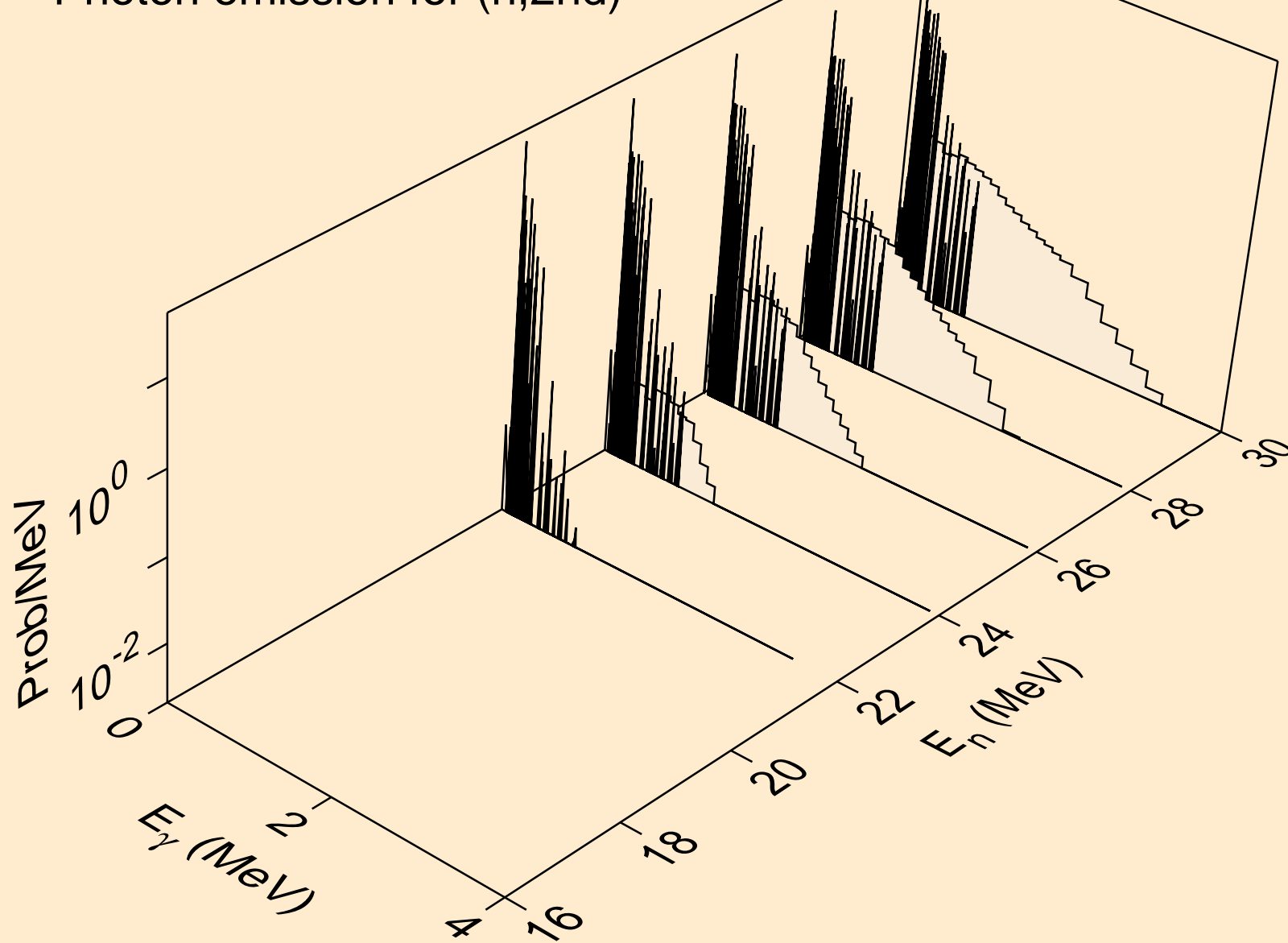
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



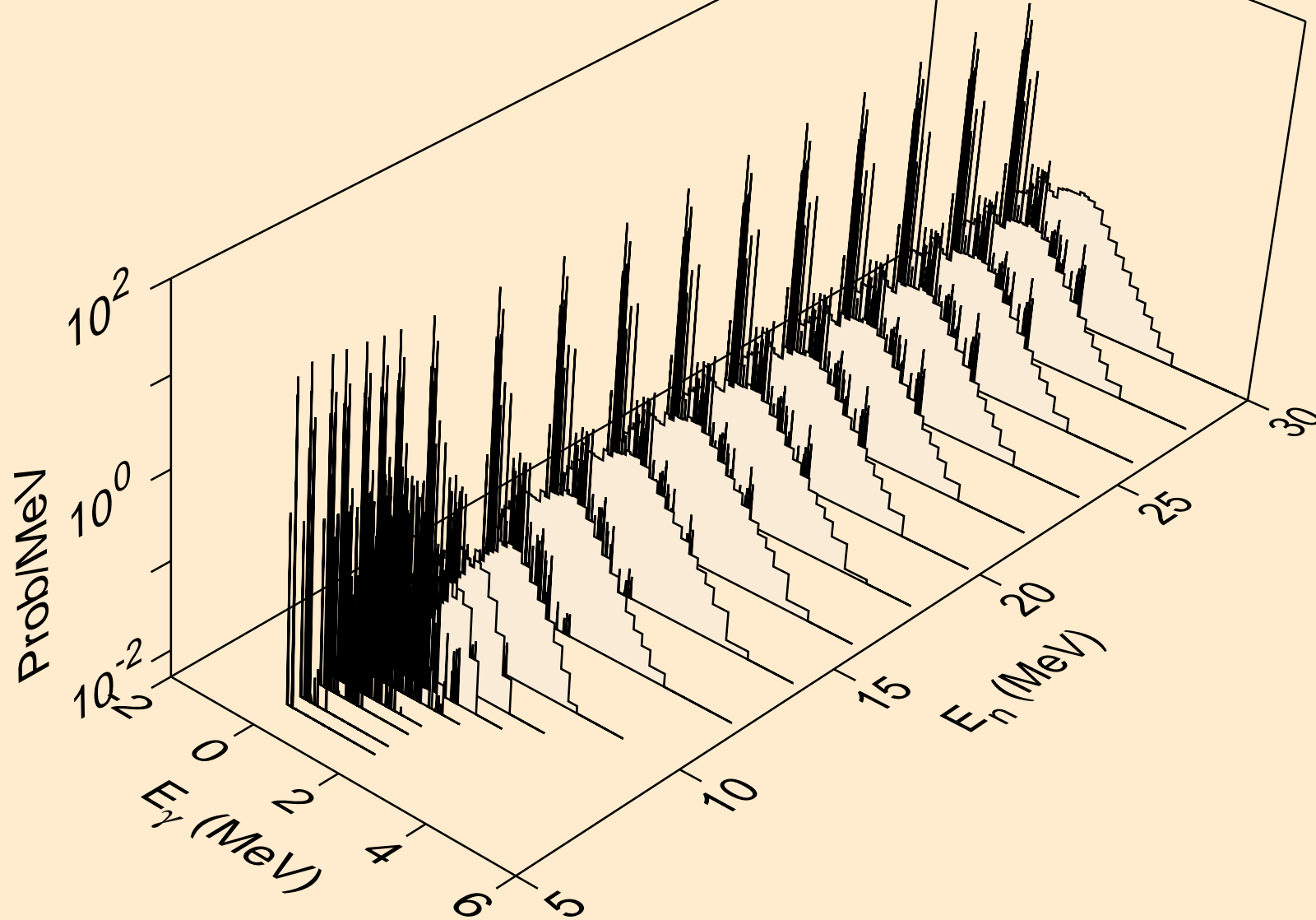
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



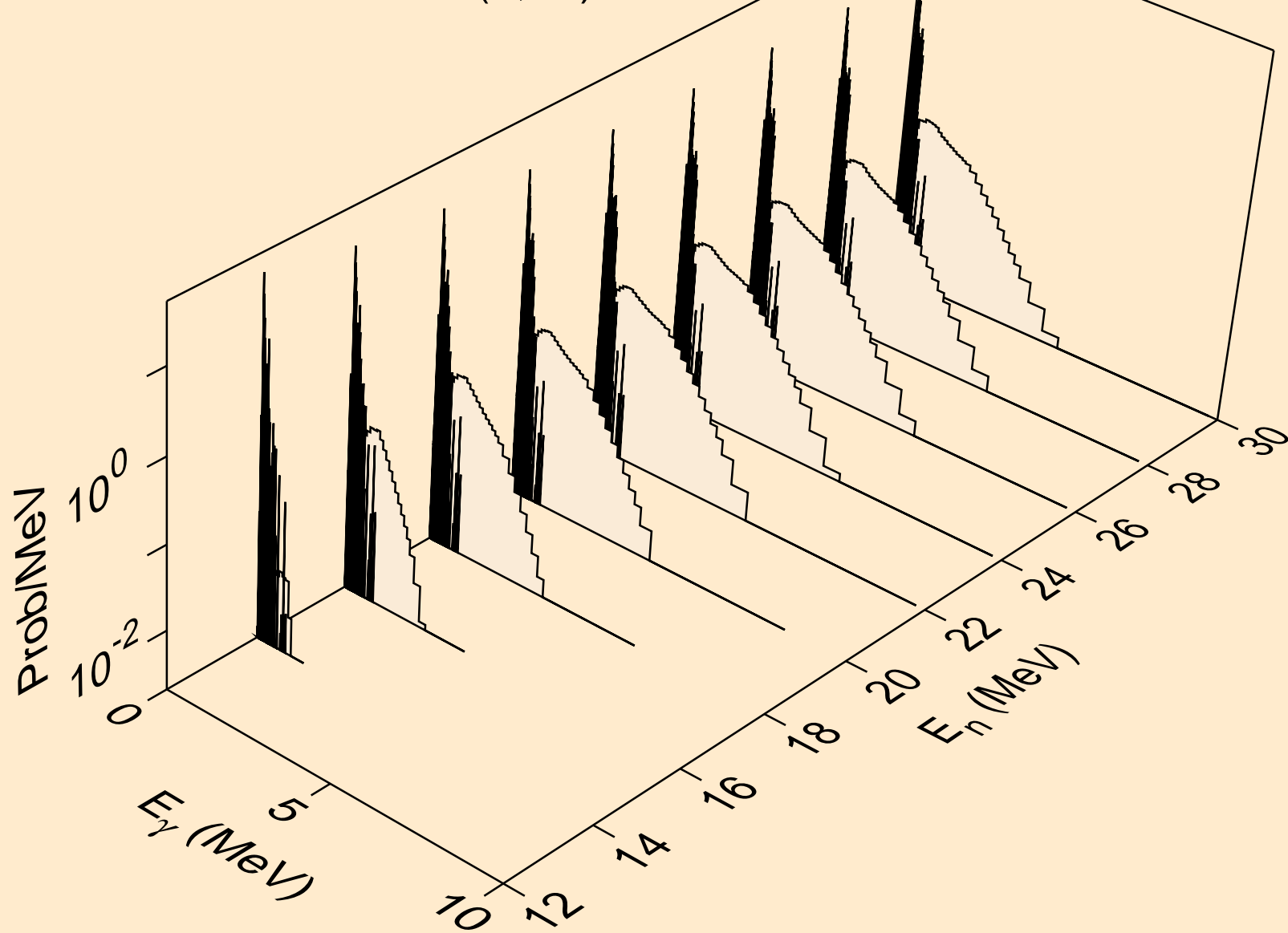
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



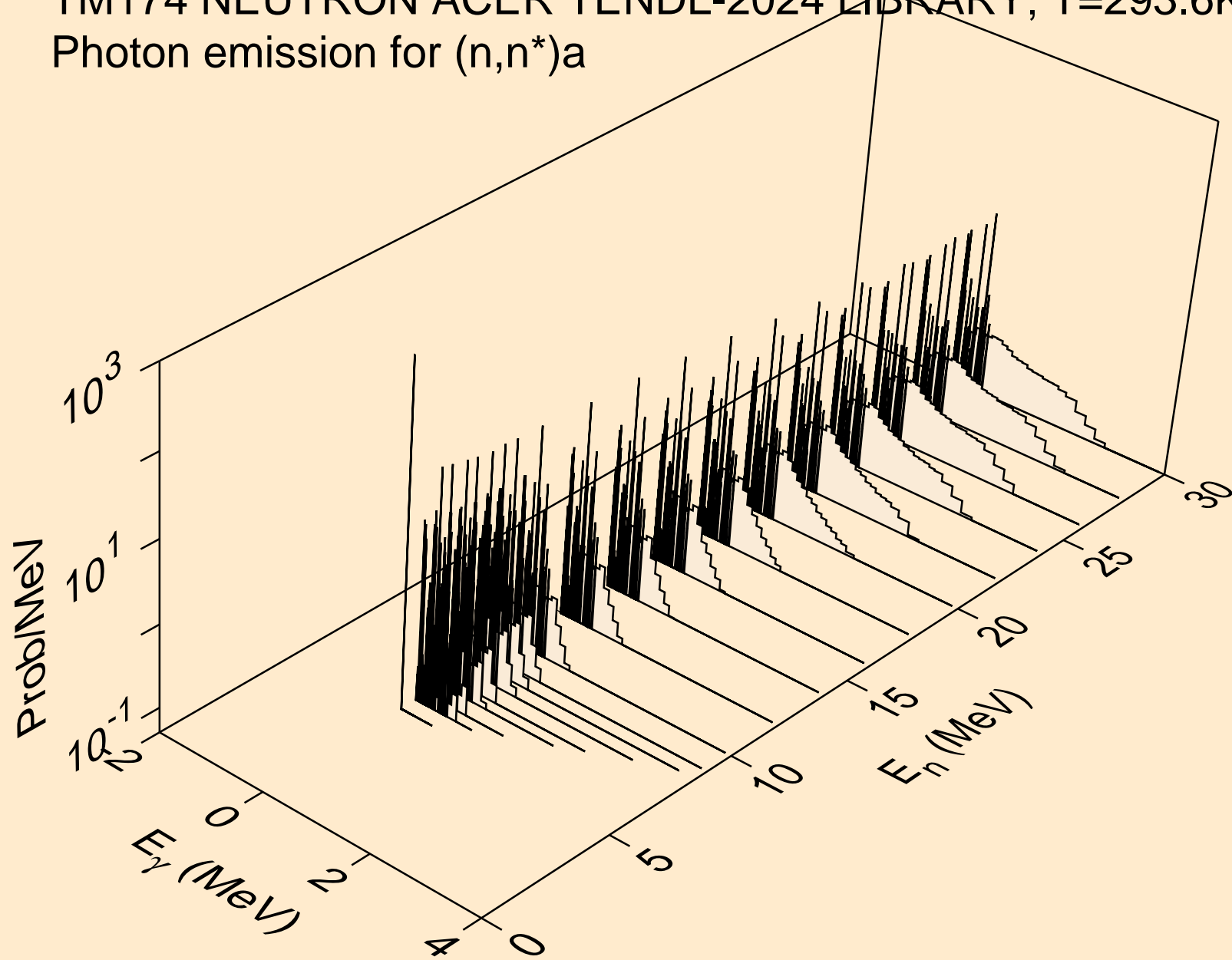
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



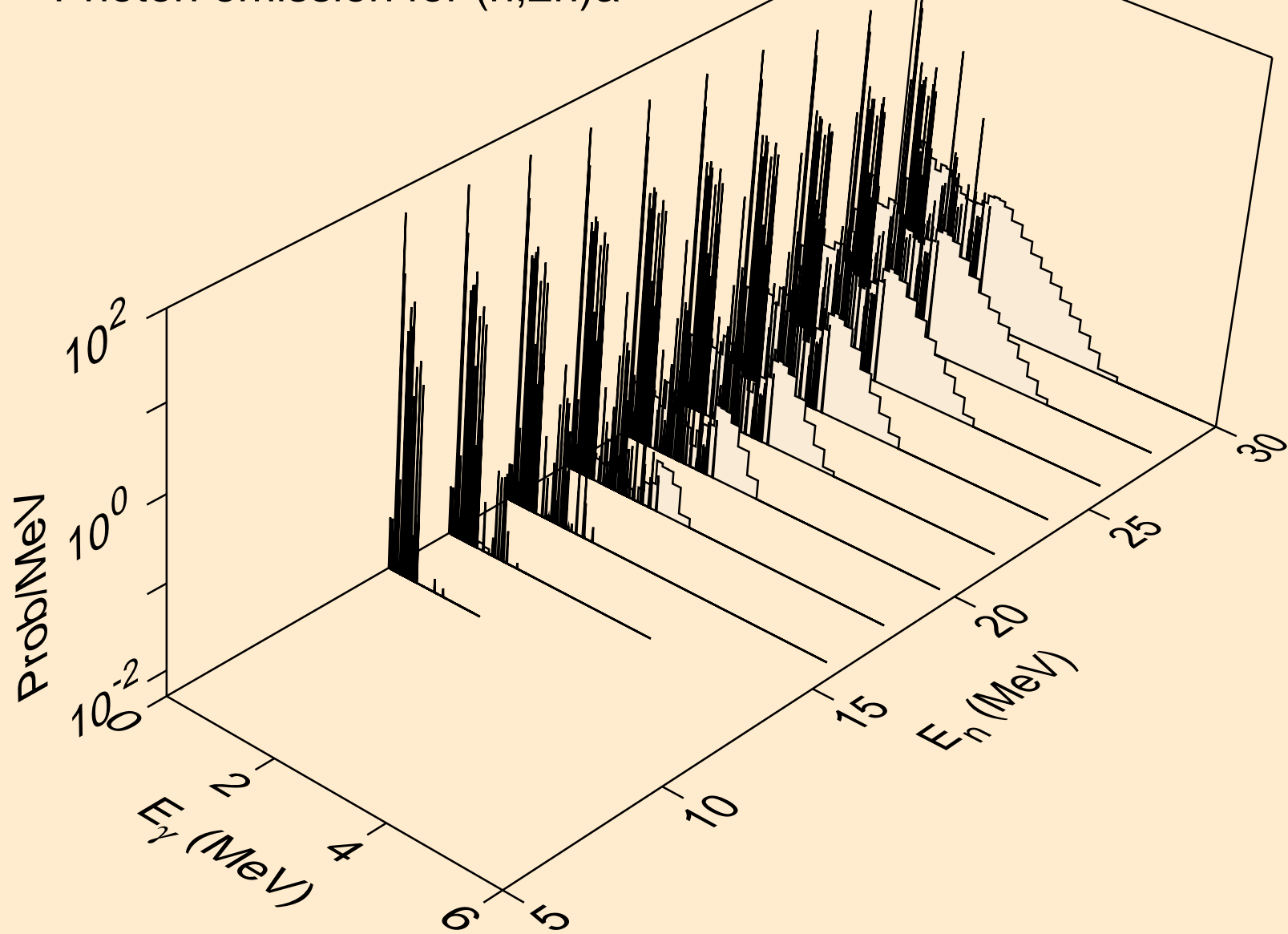
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



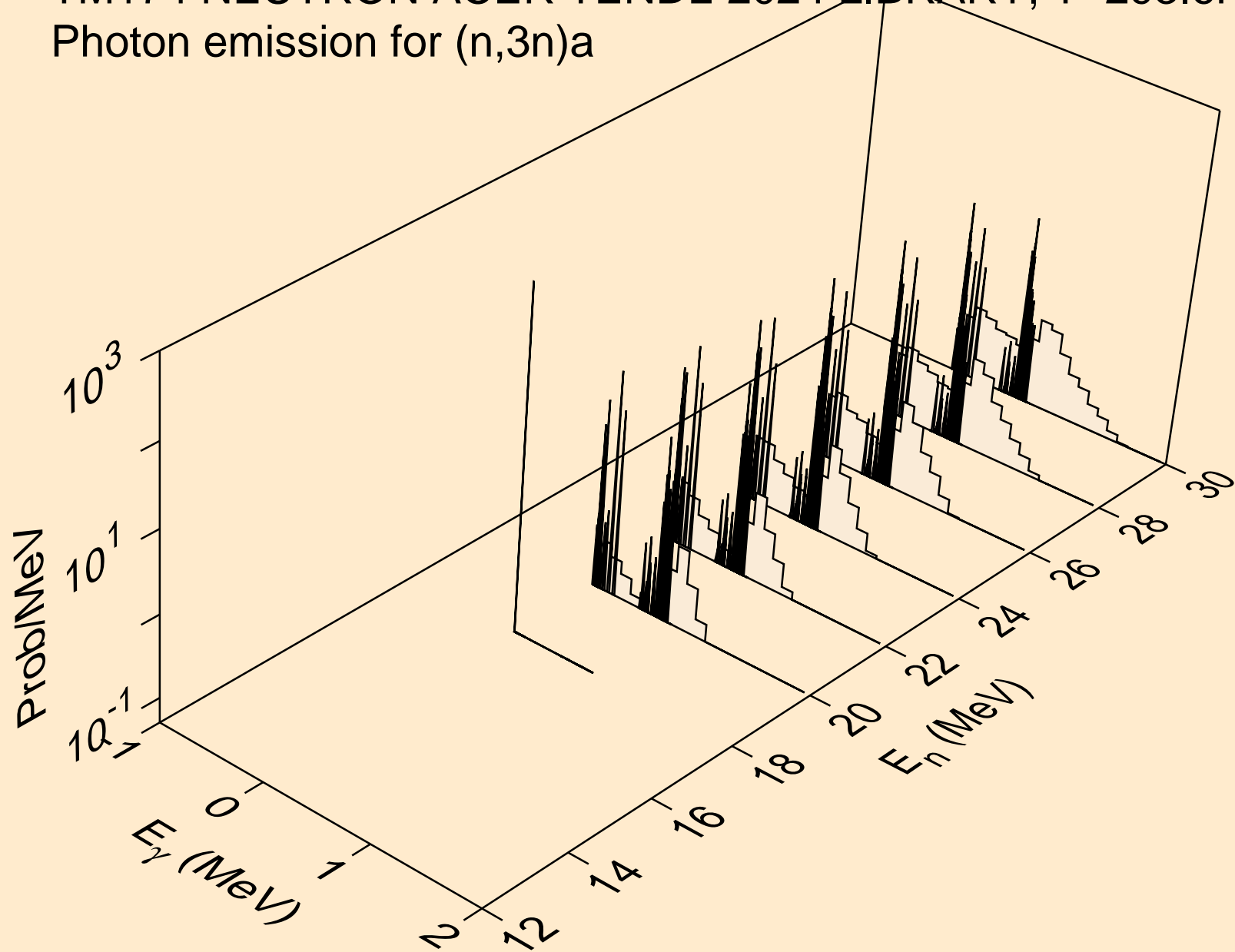
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



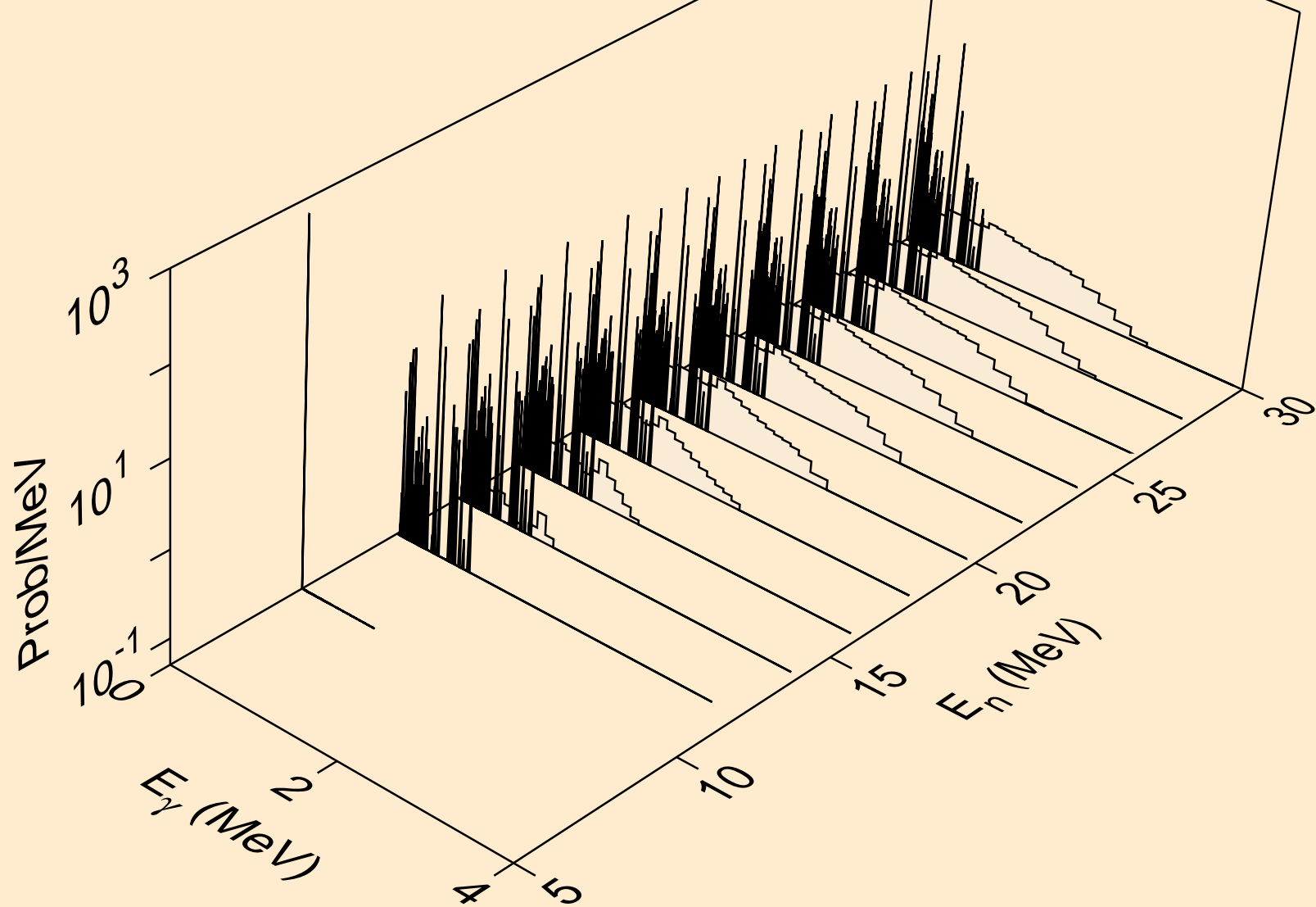
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



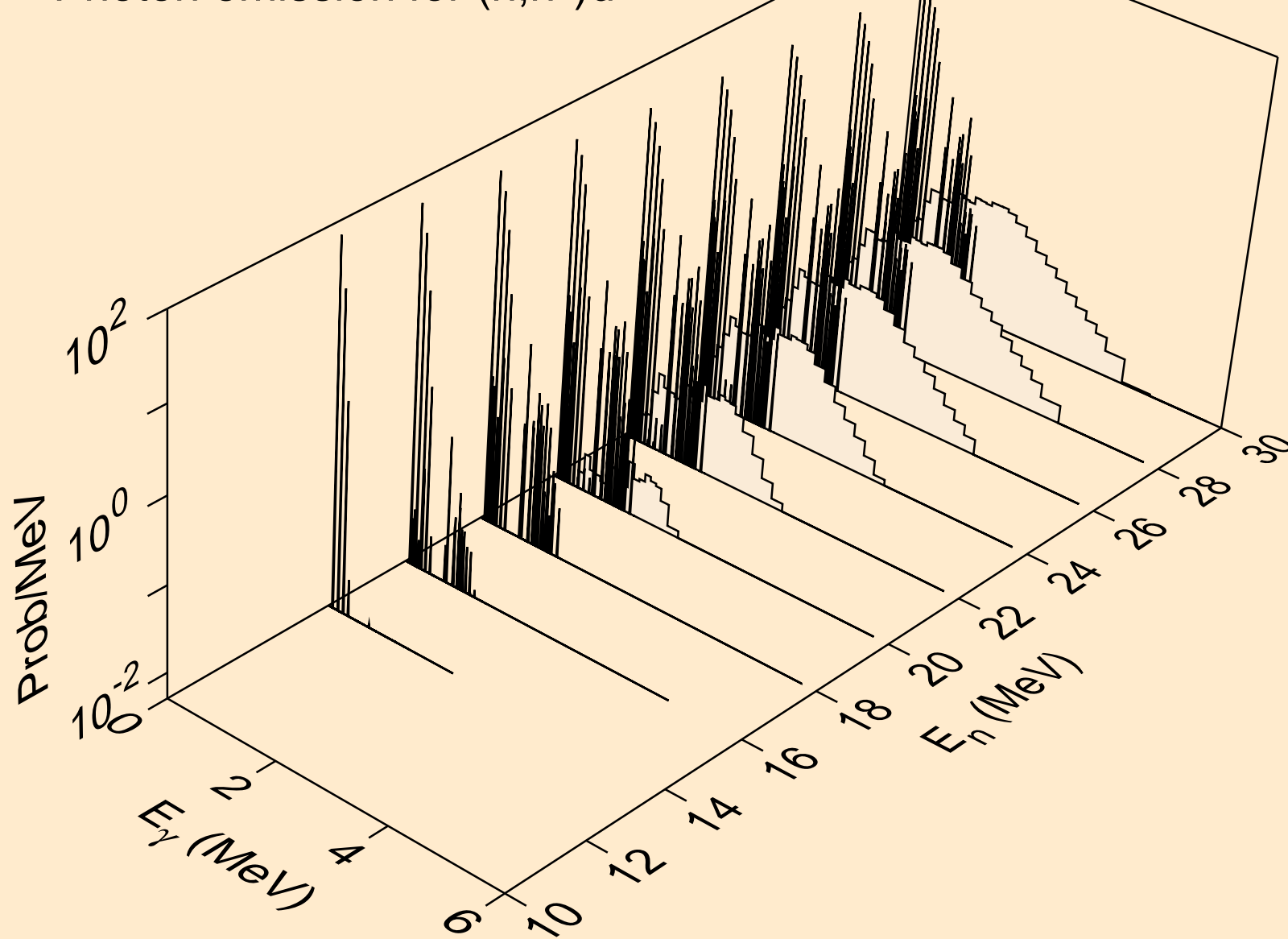
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



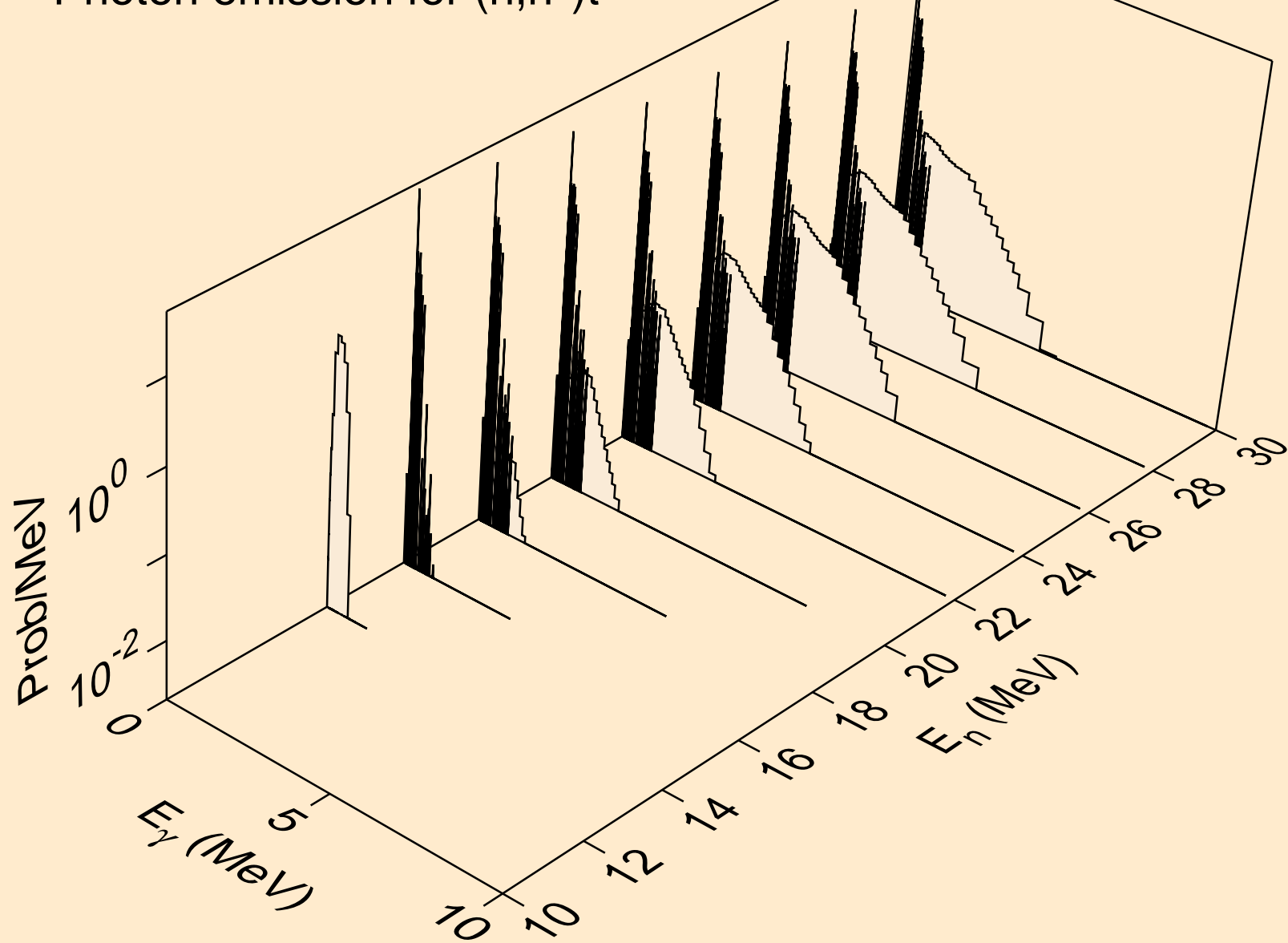
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



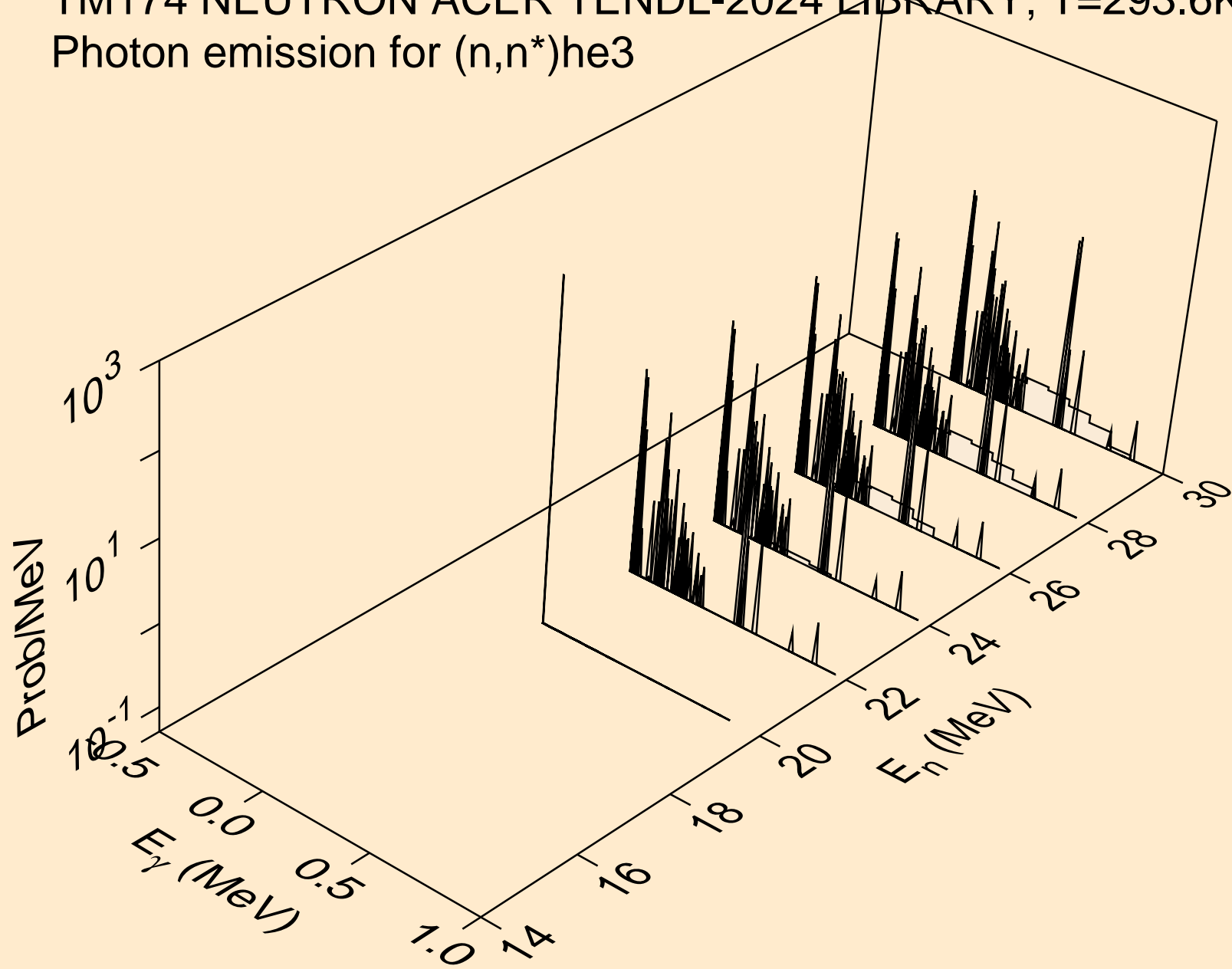
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



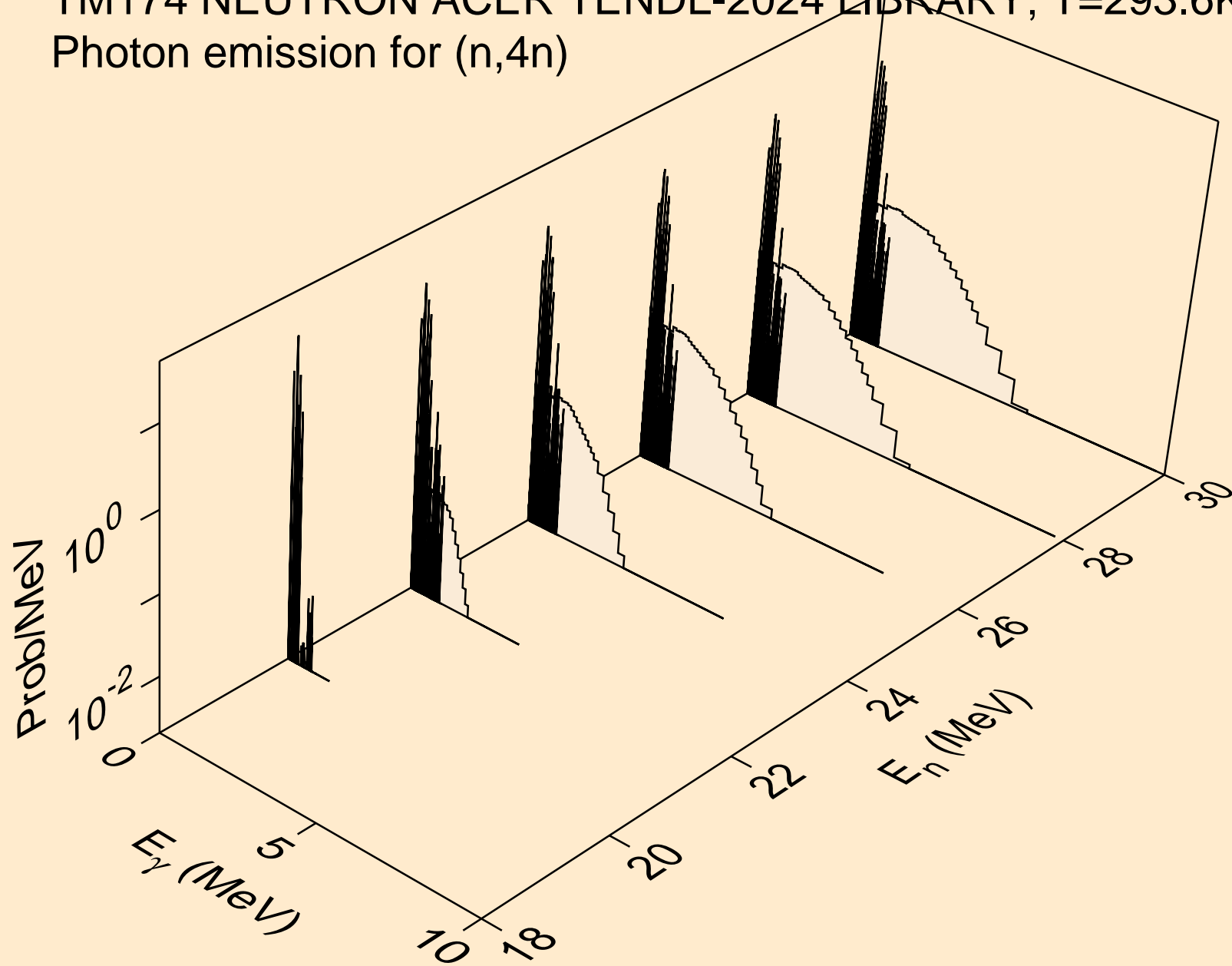
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



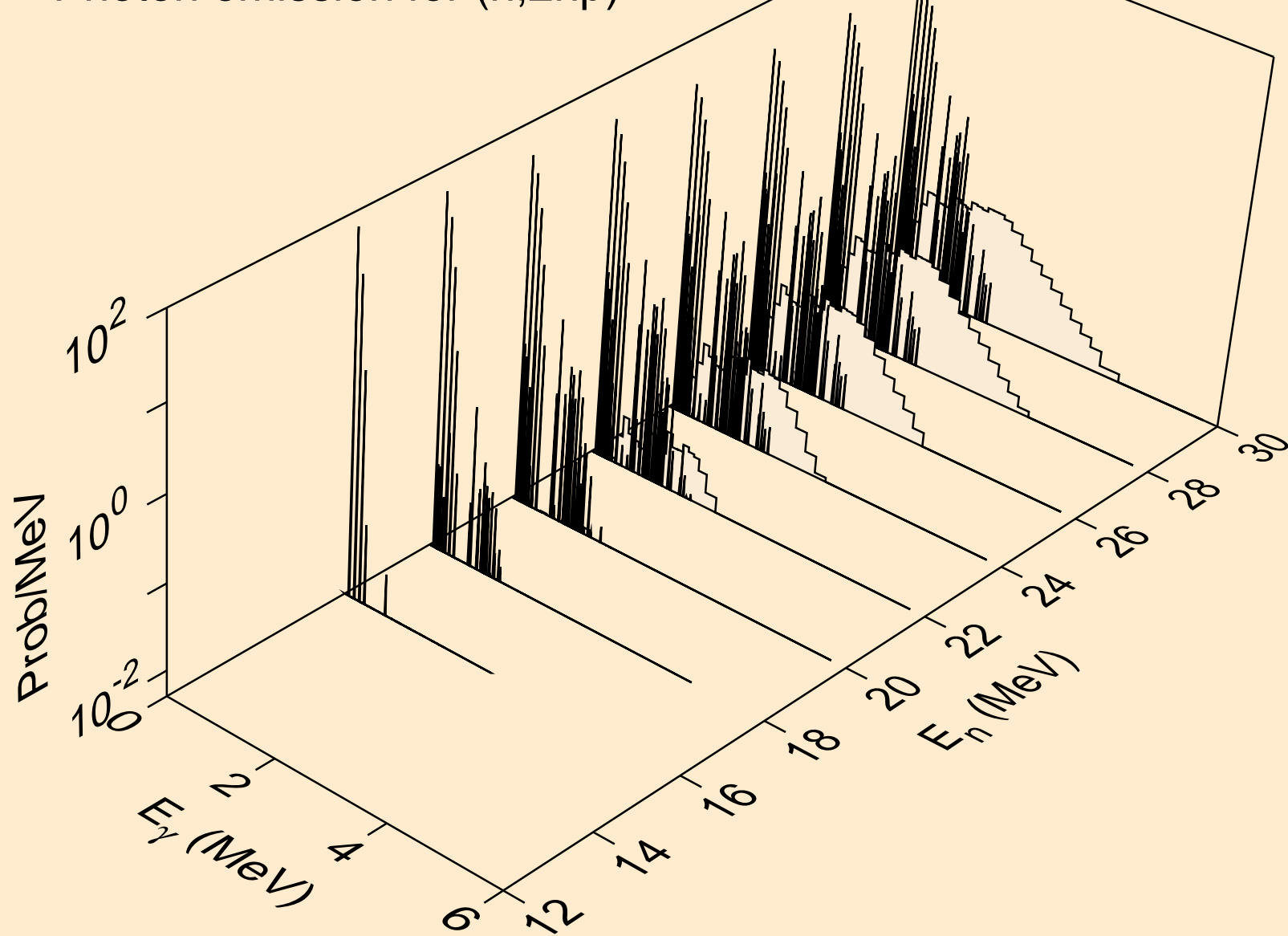
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



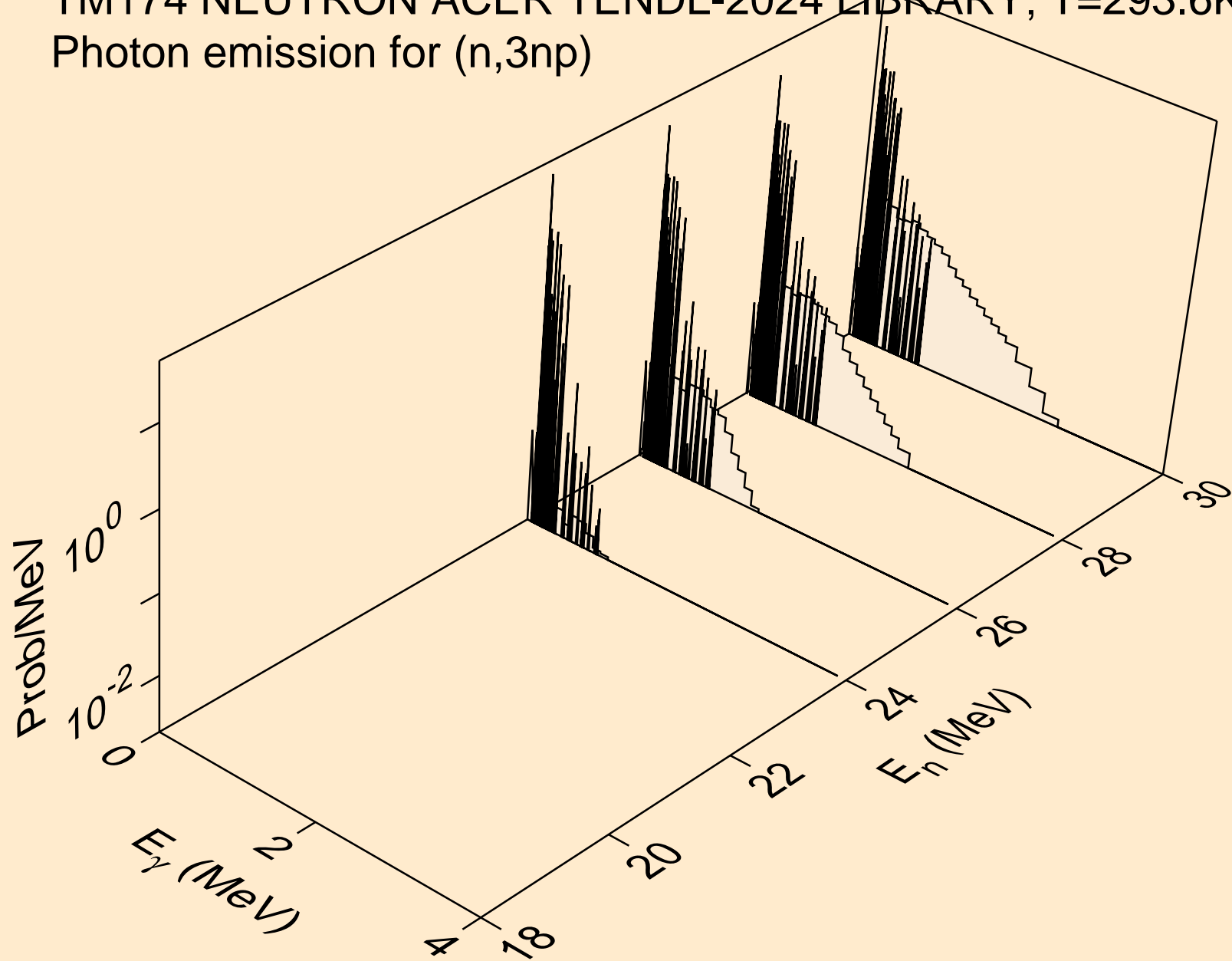
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



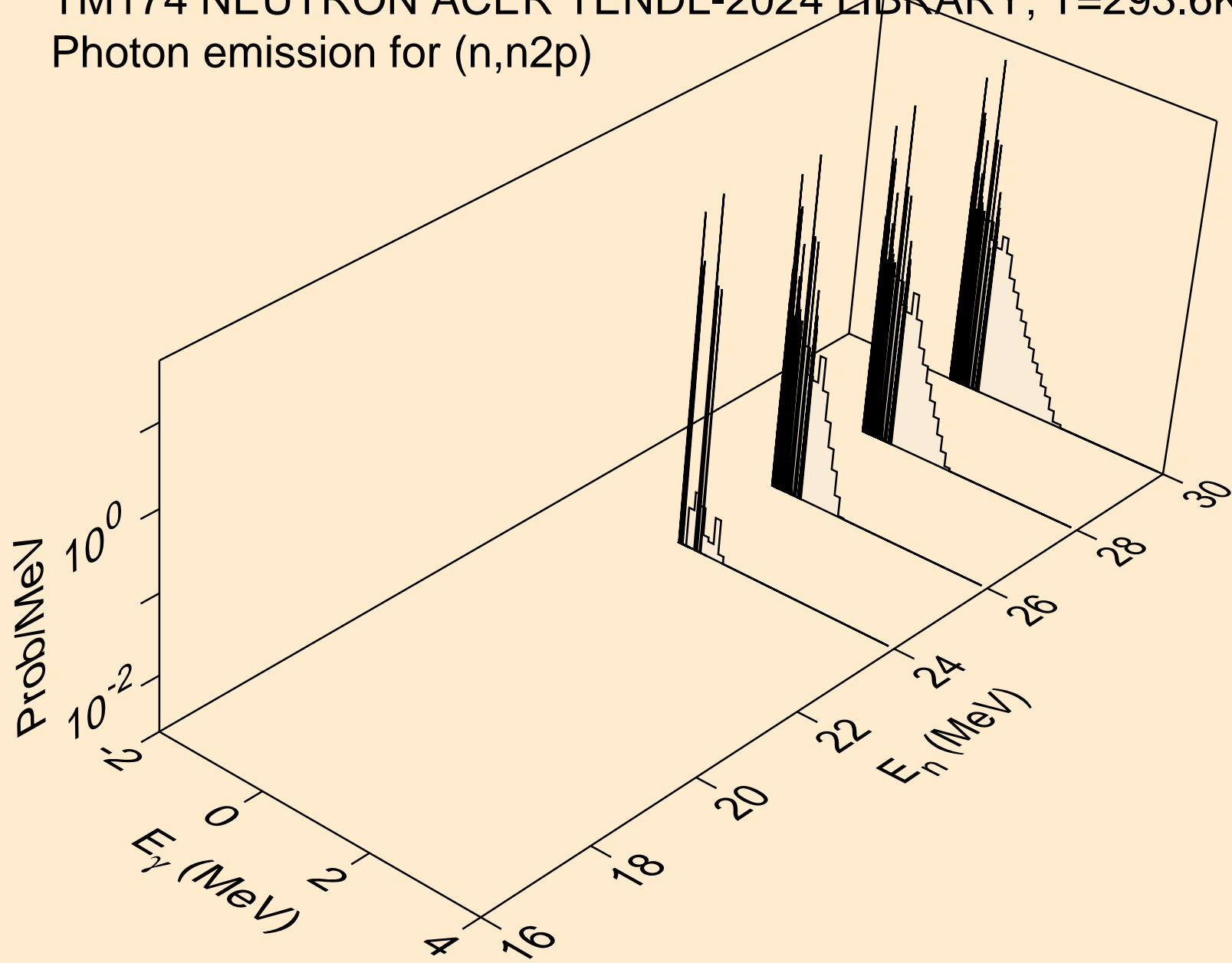
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



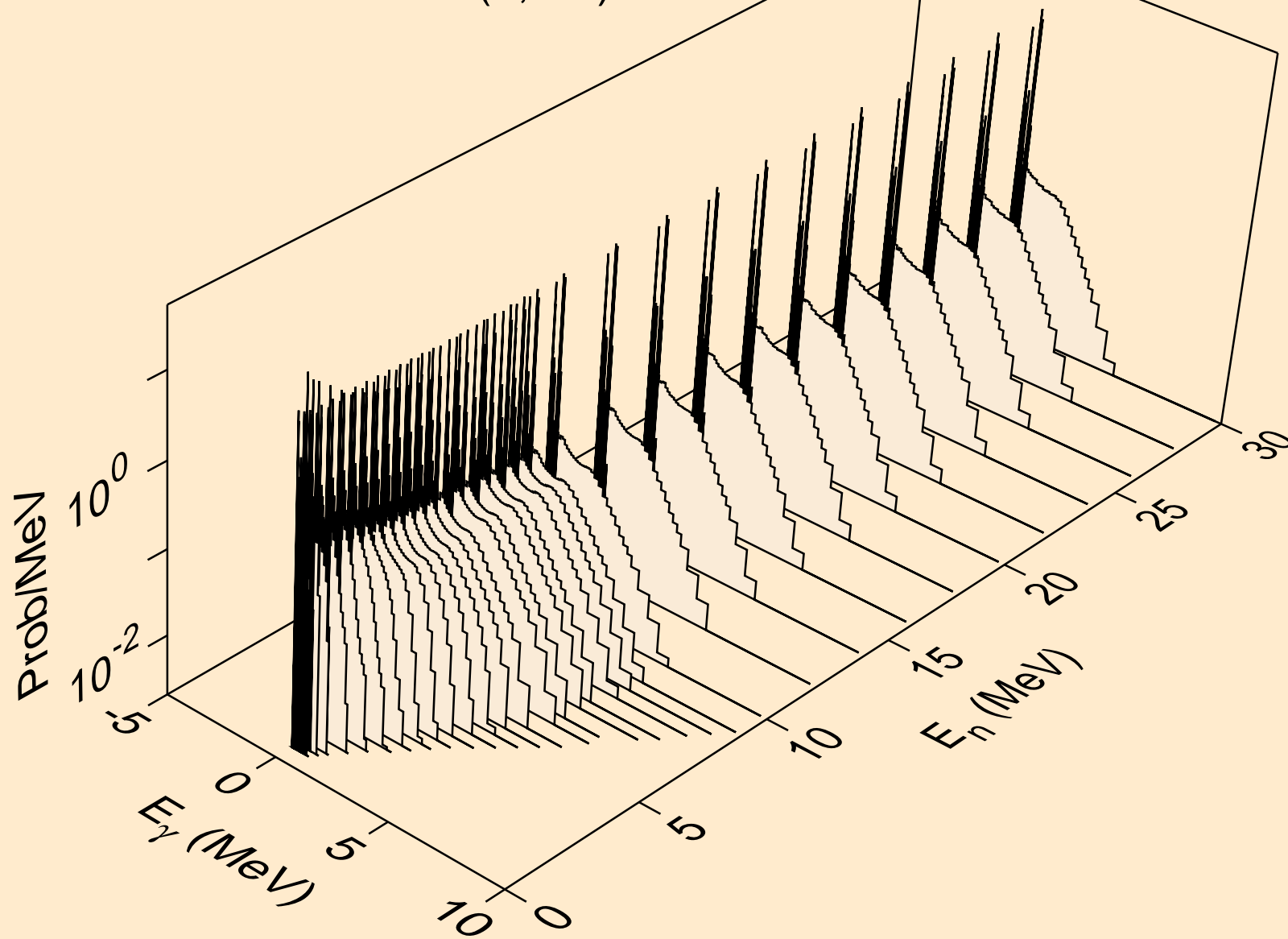
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



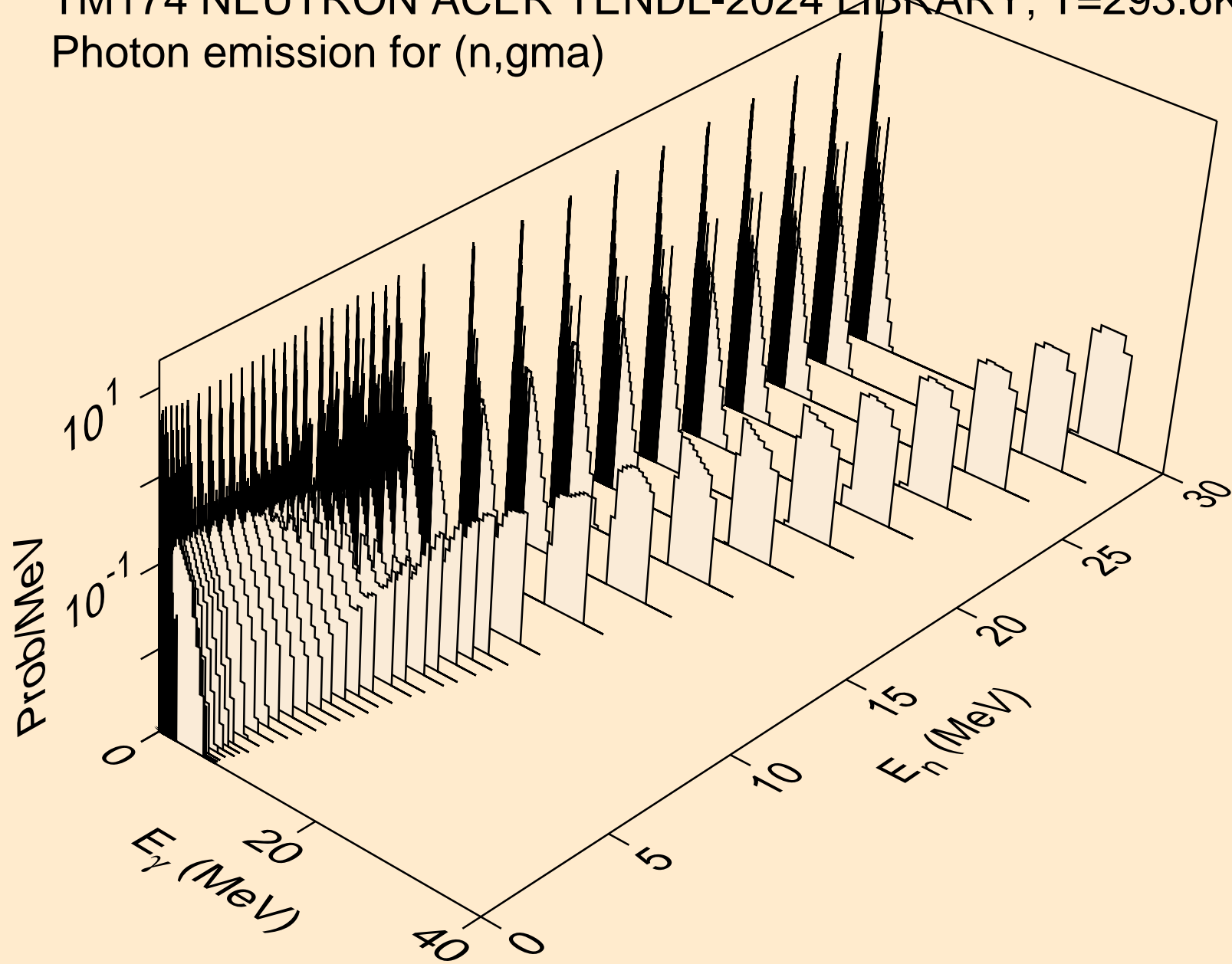
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



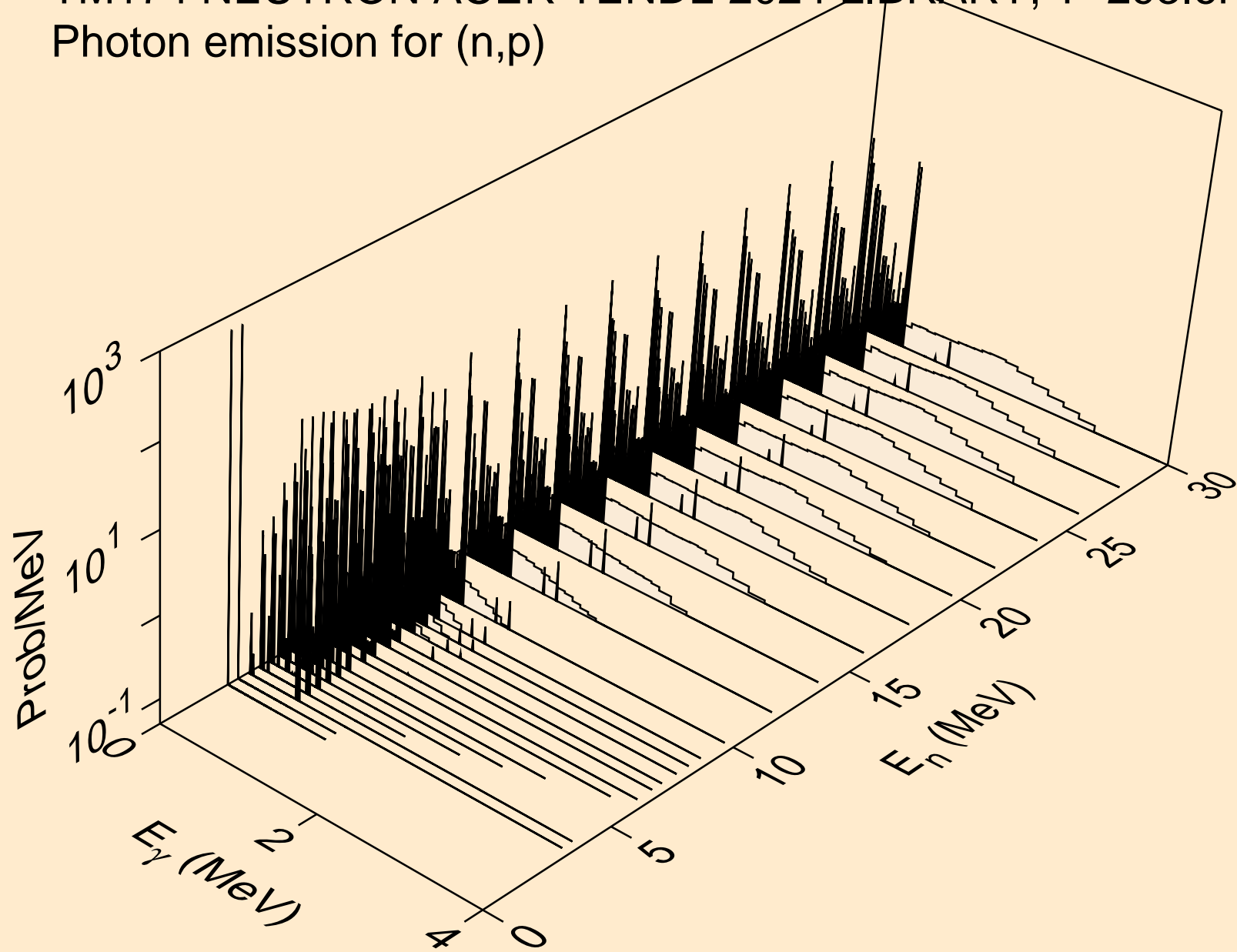
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



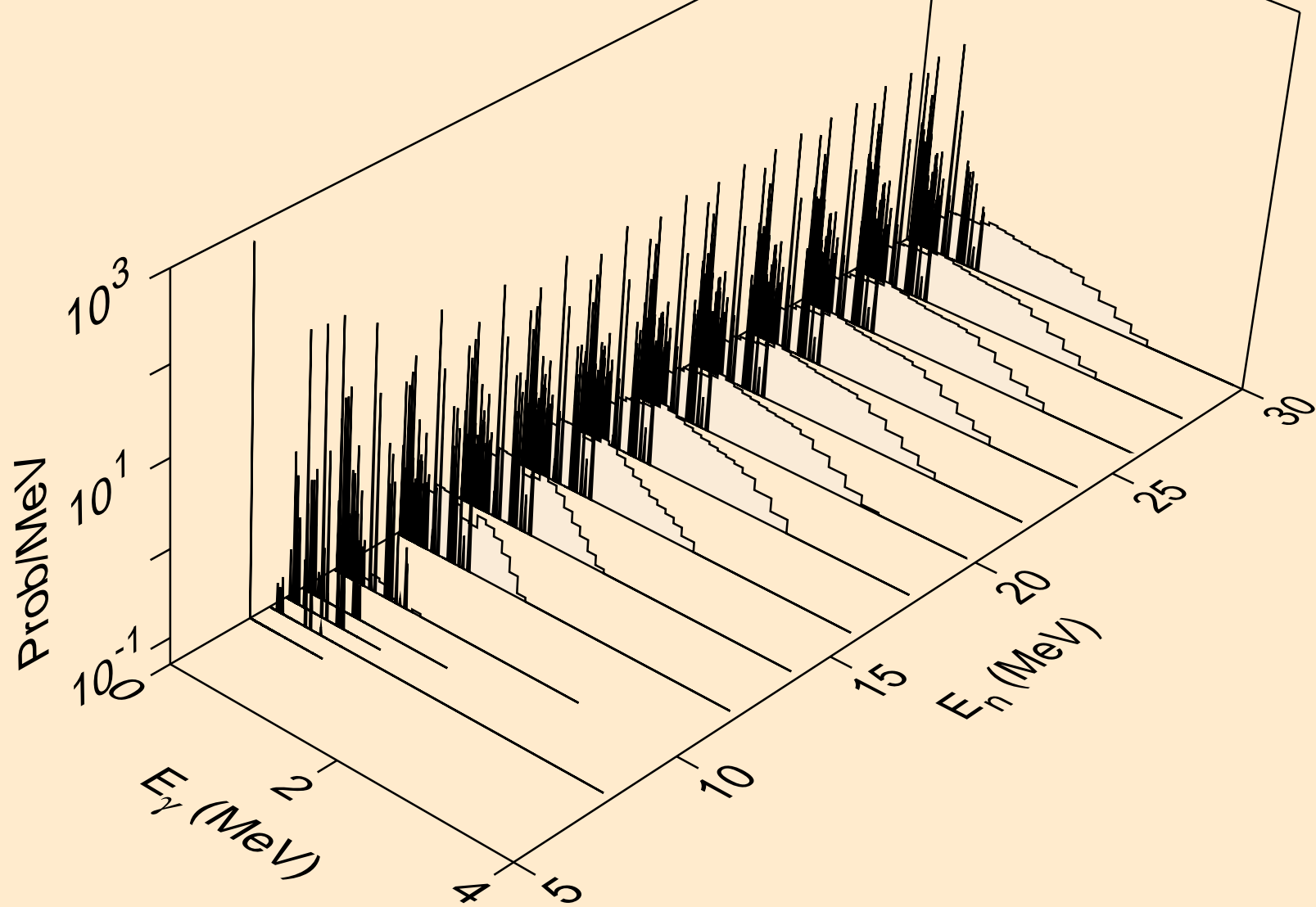
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



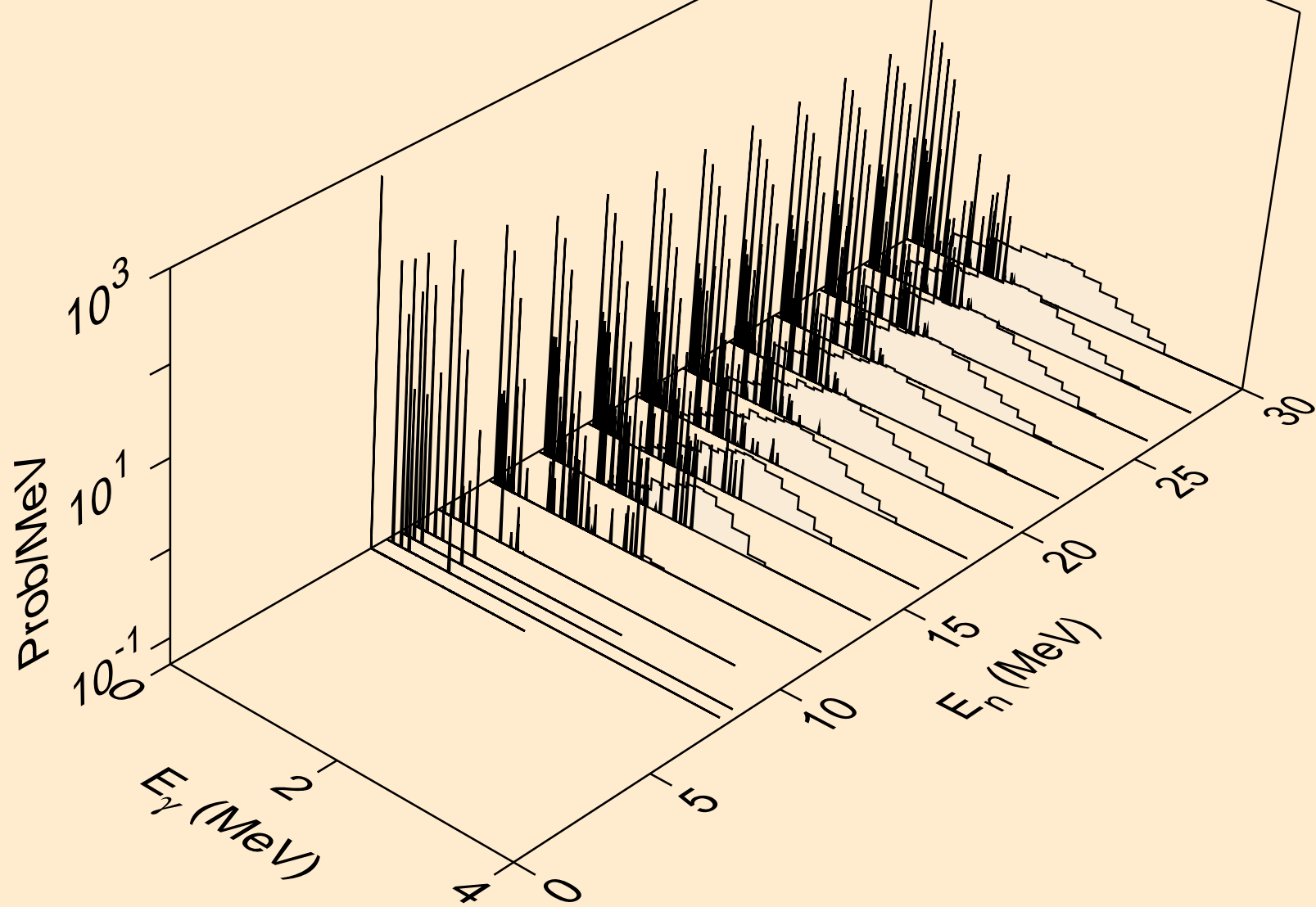
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



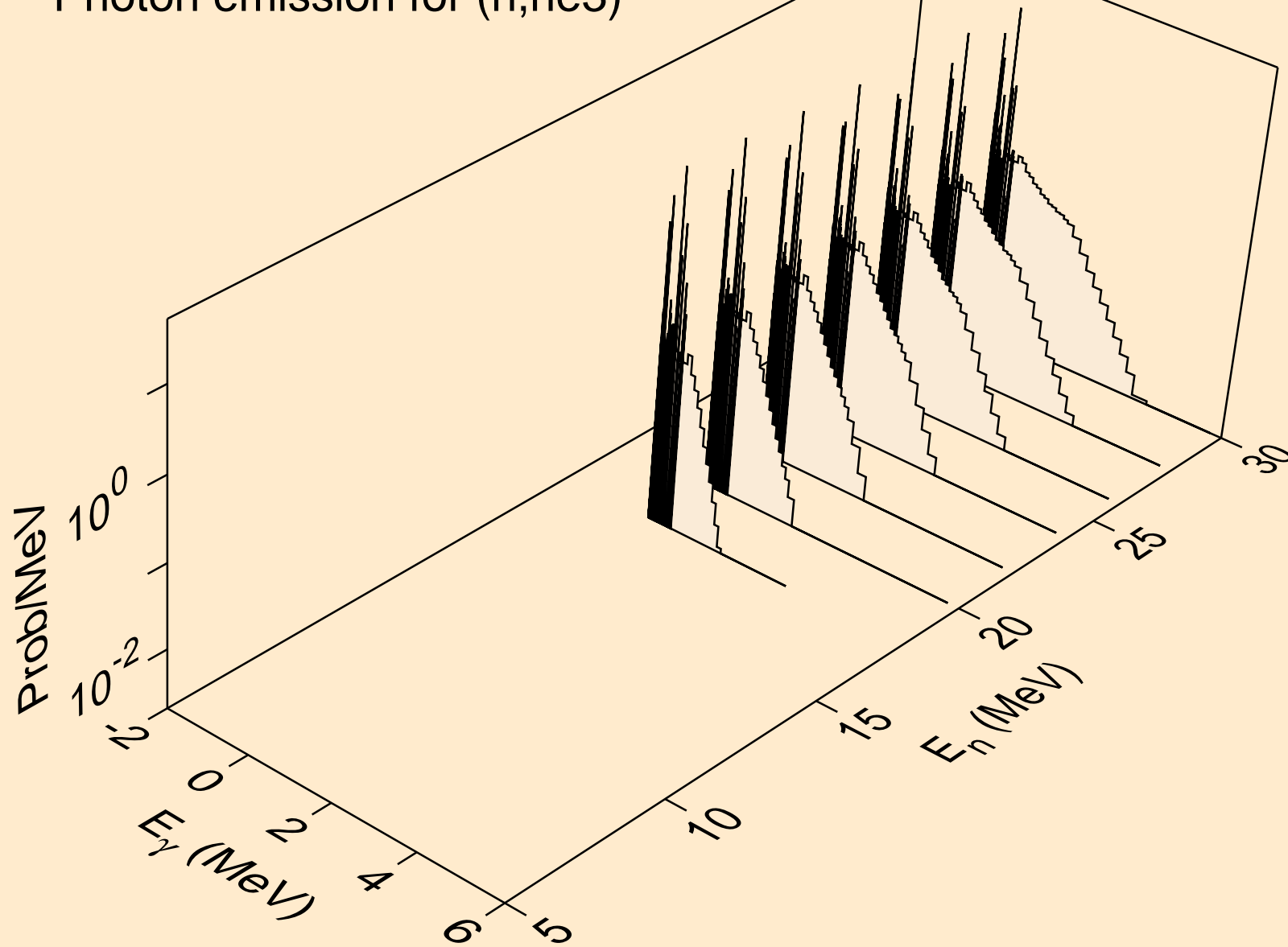
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



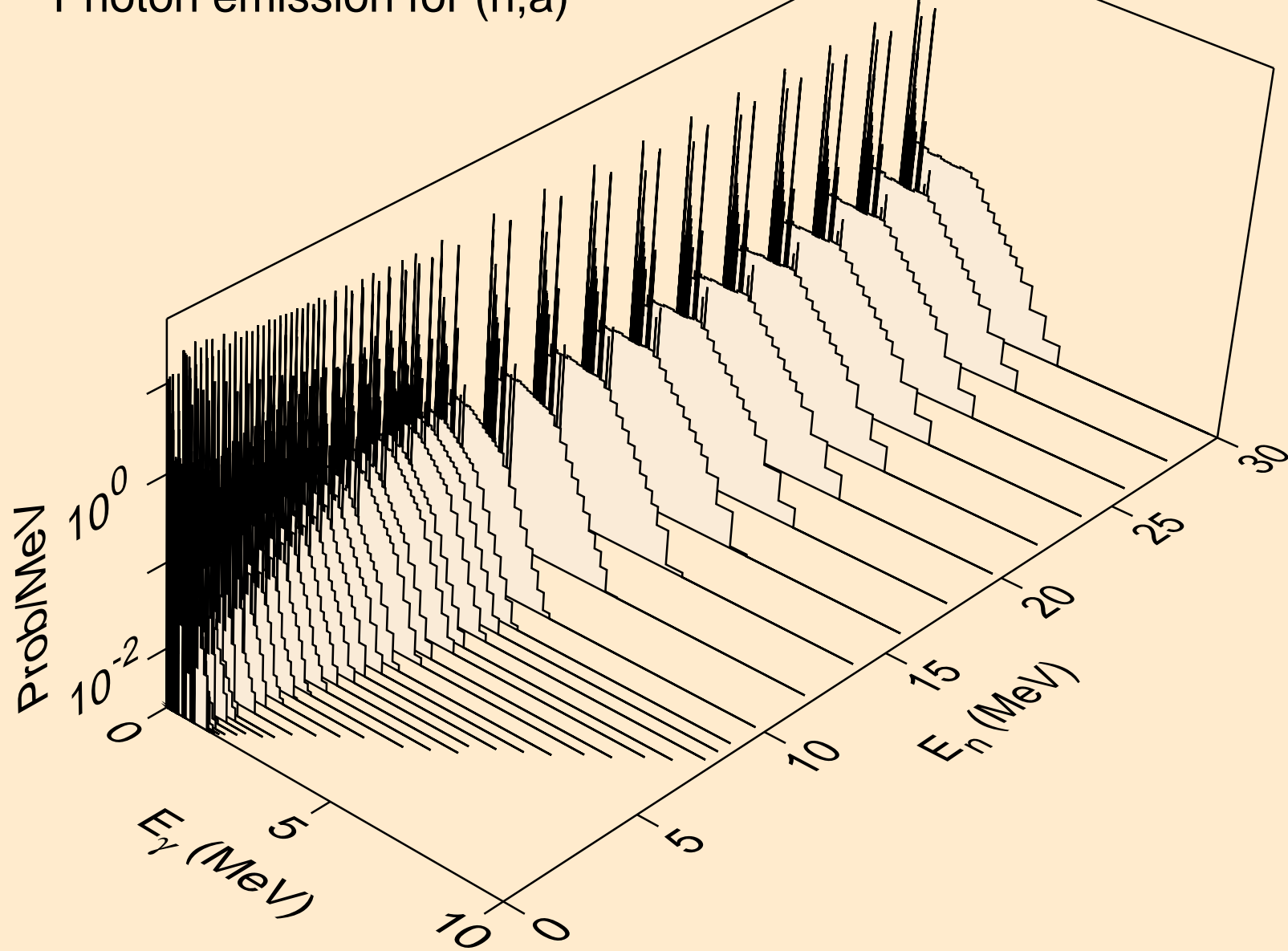
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



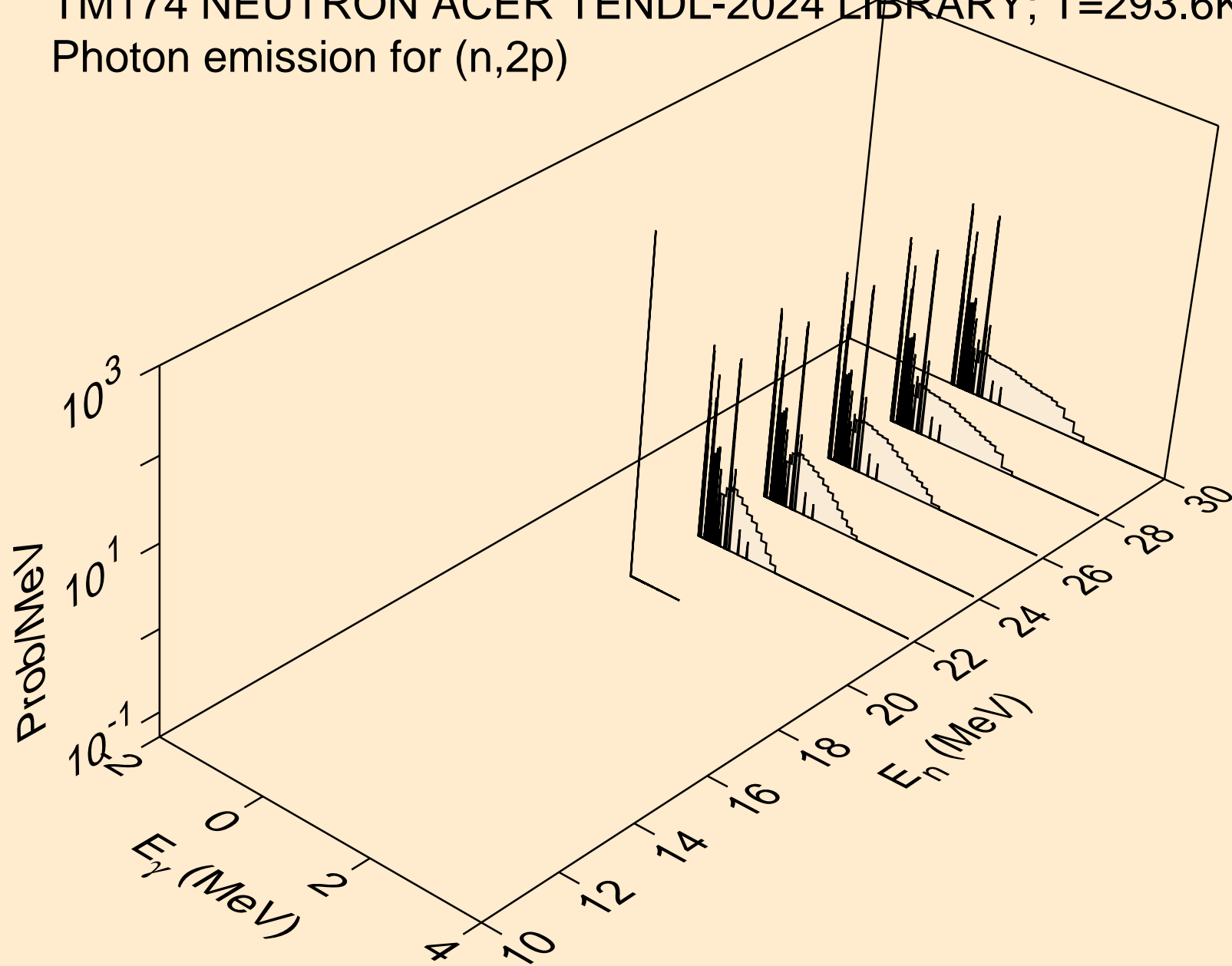
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Photon emission for (n,he3)



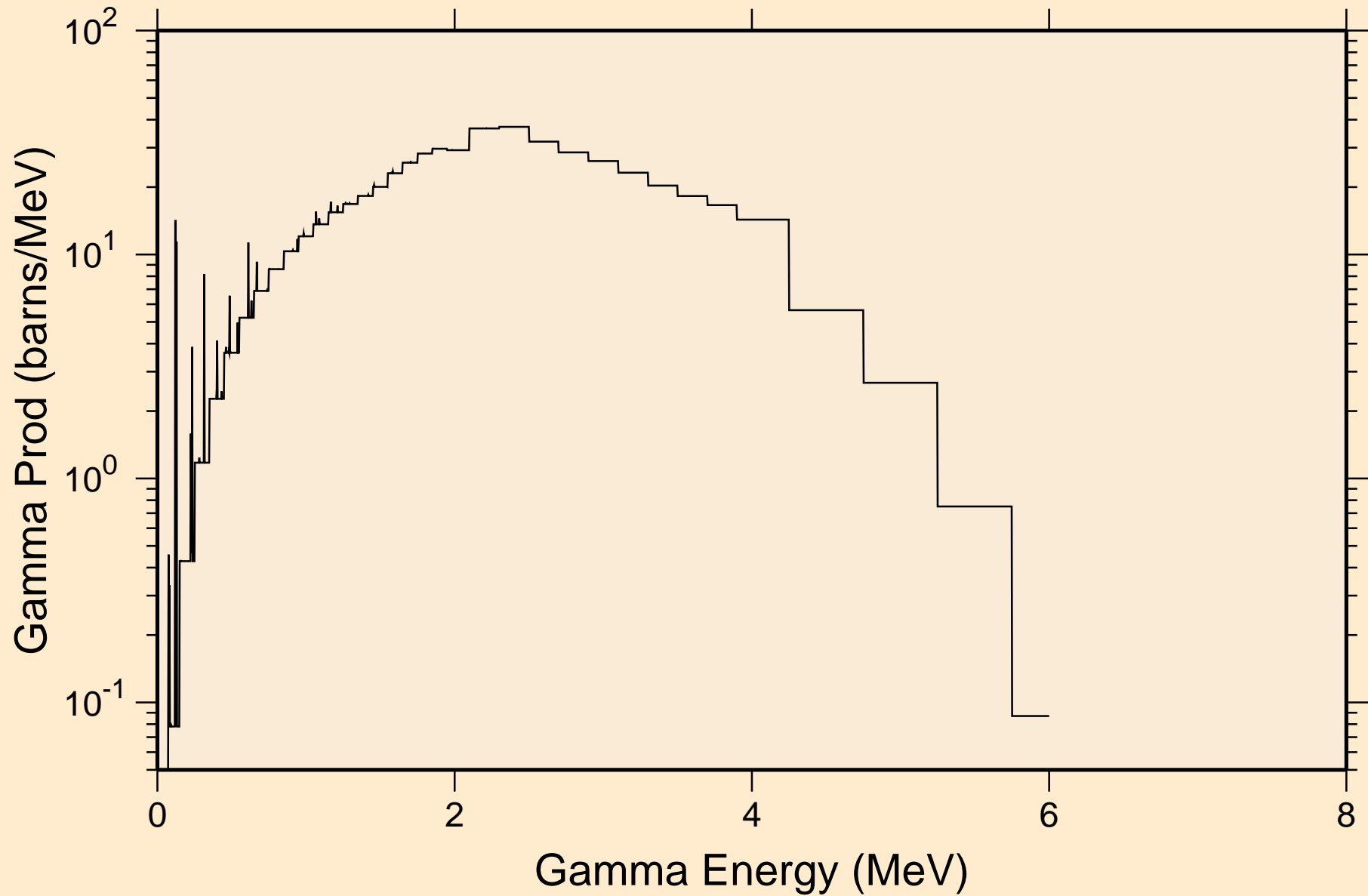
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



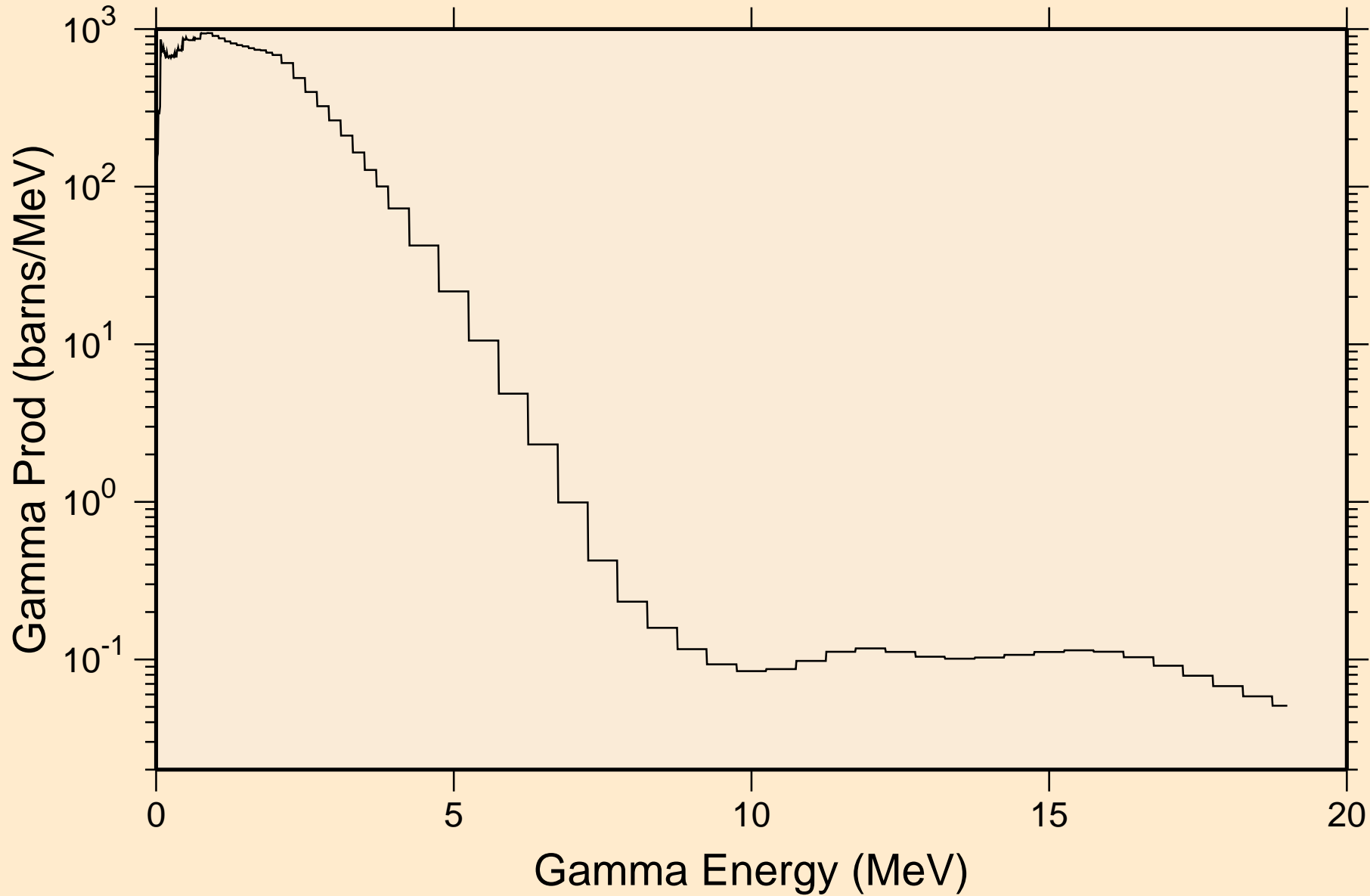
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

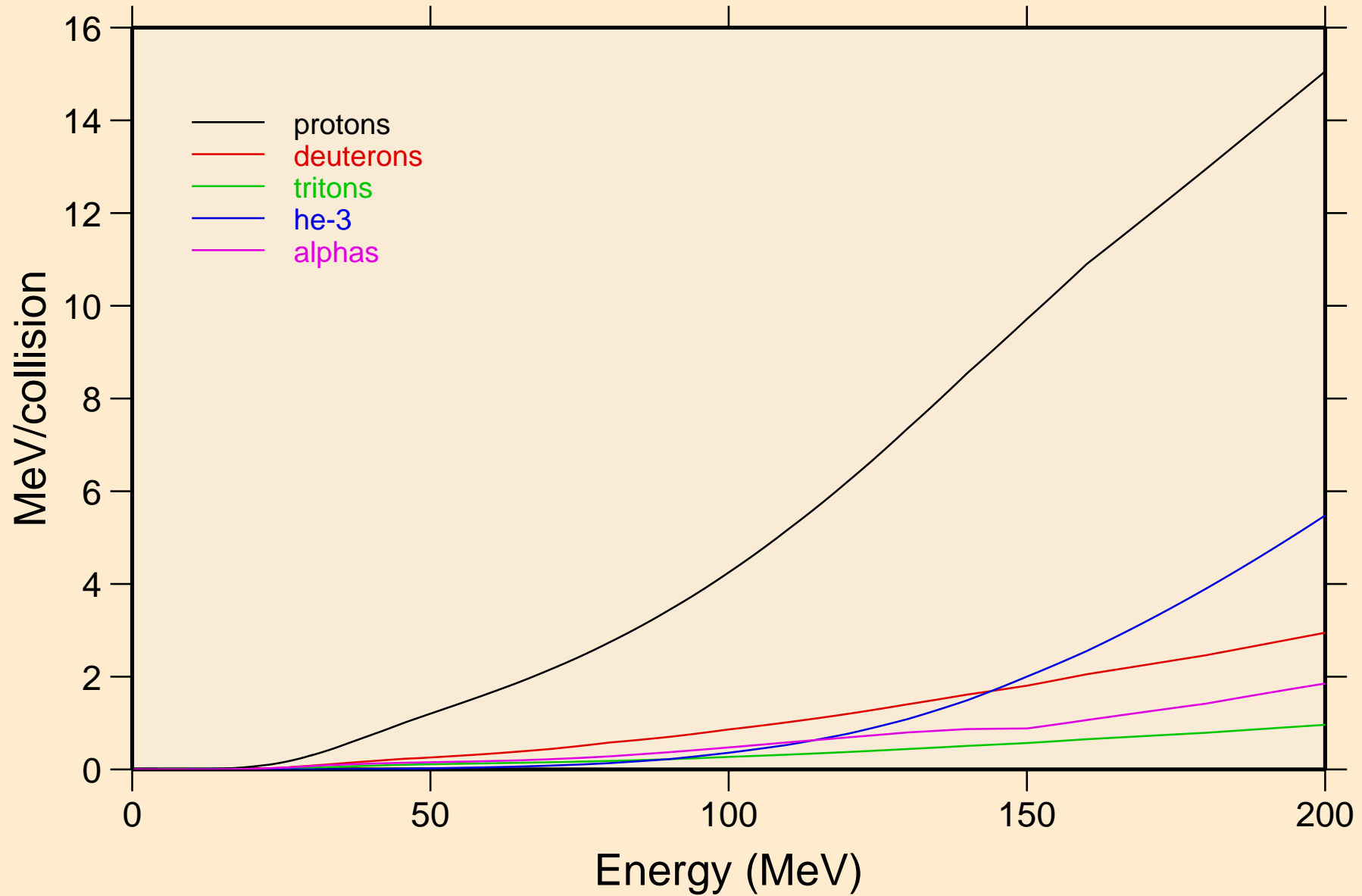


TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

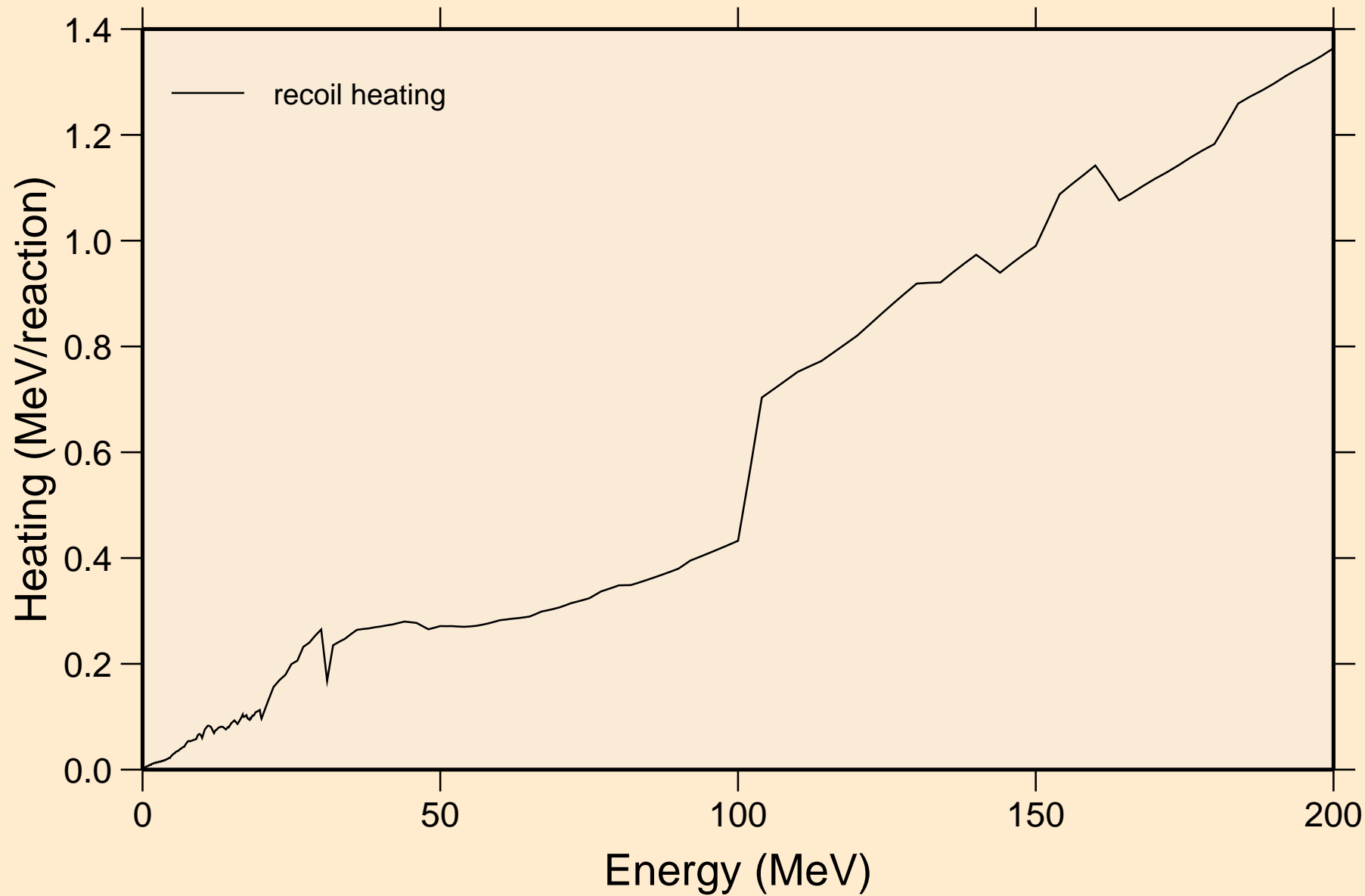


# TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

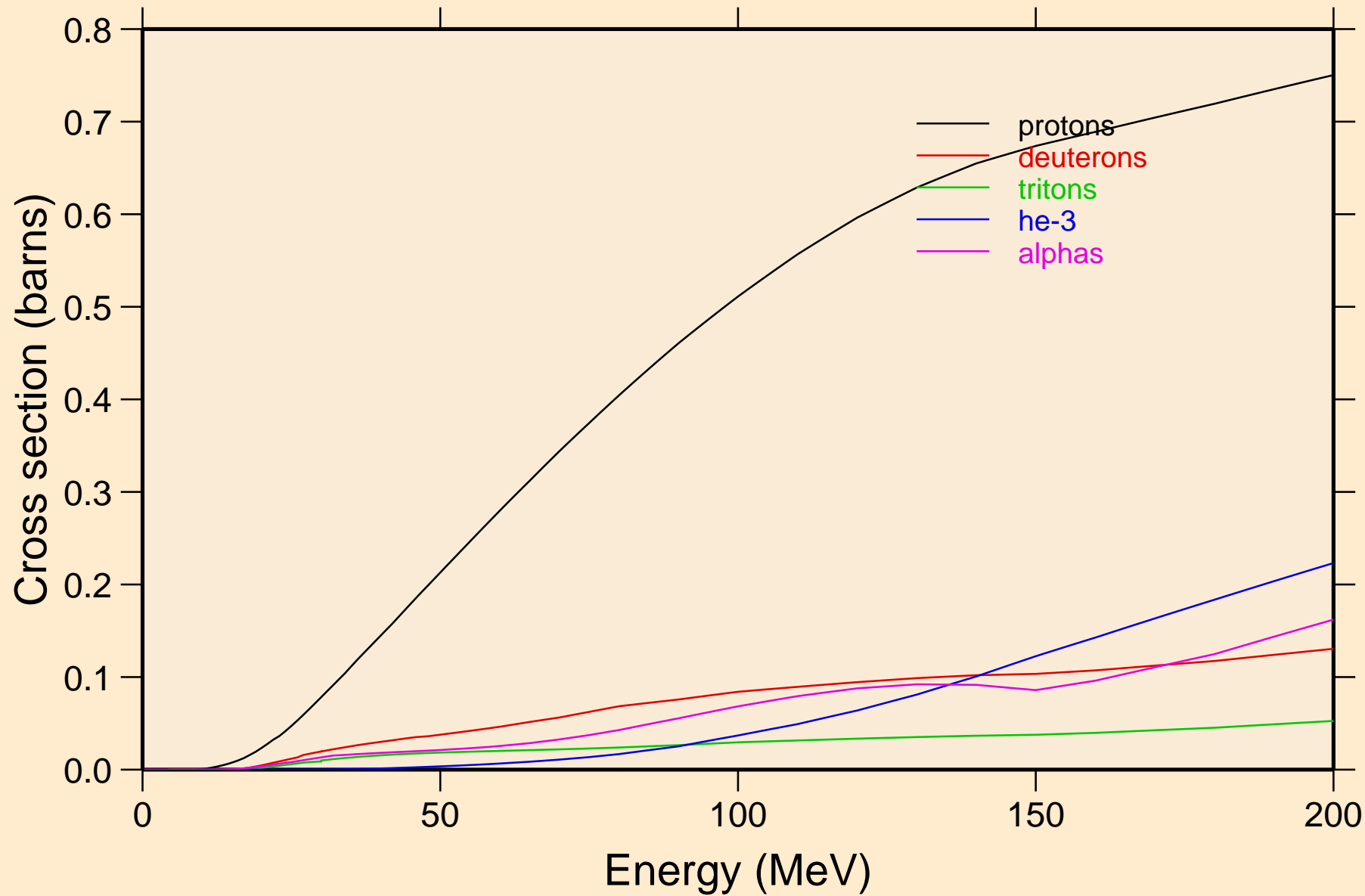
## Particle heating contributions



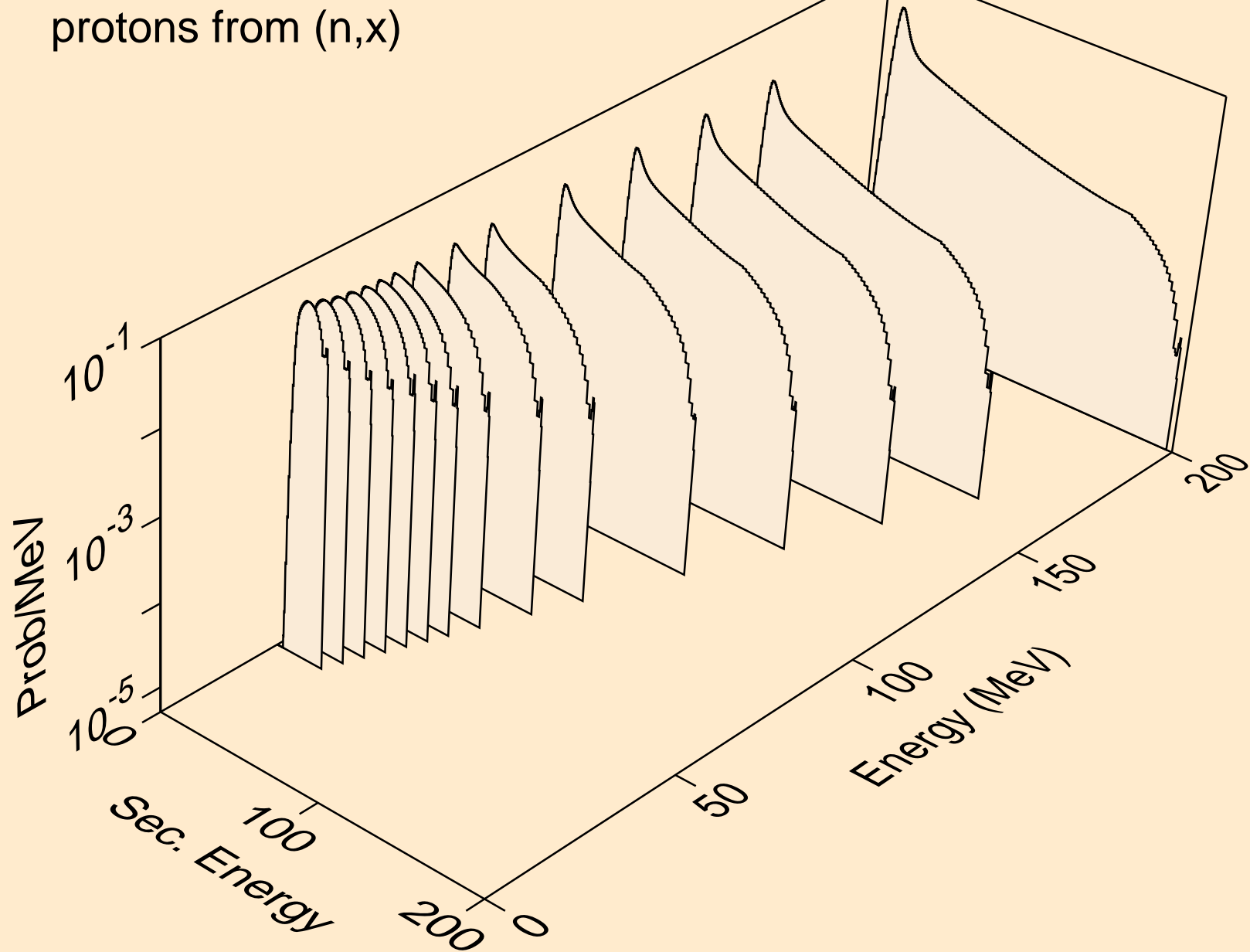
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



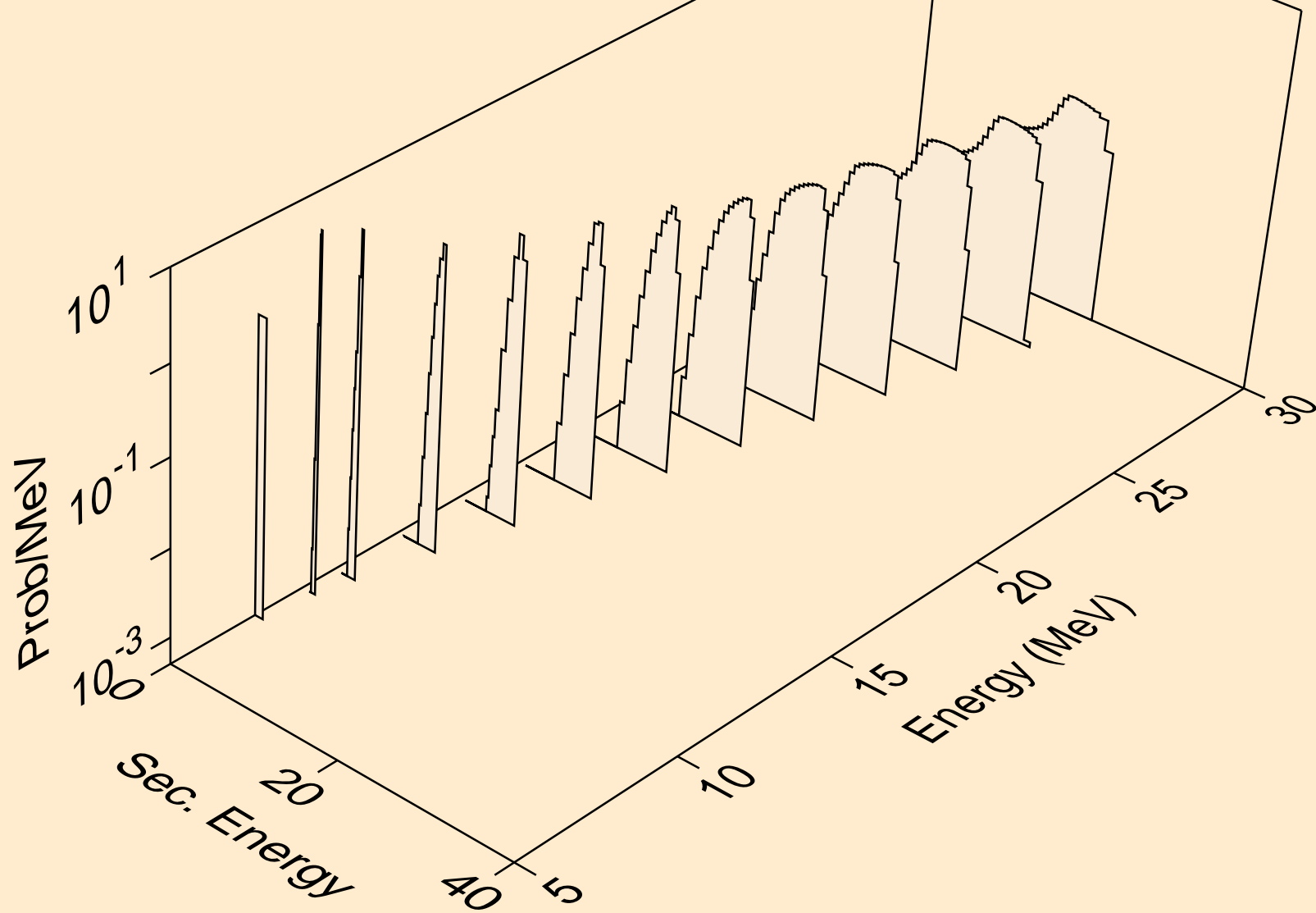
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



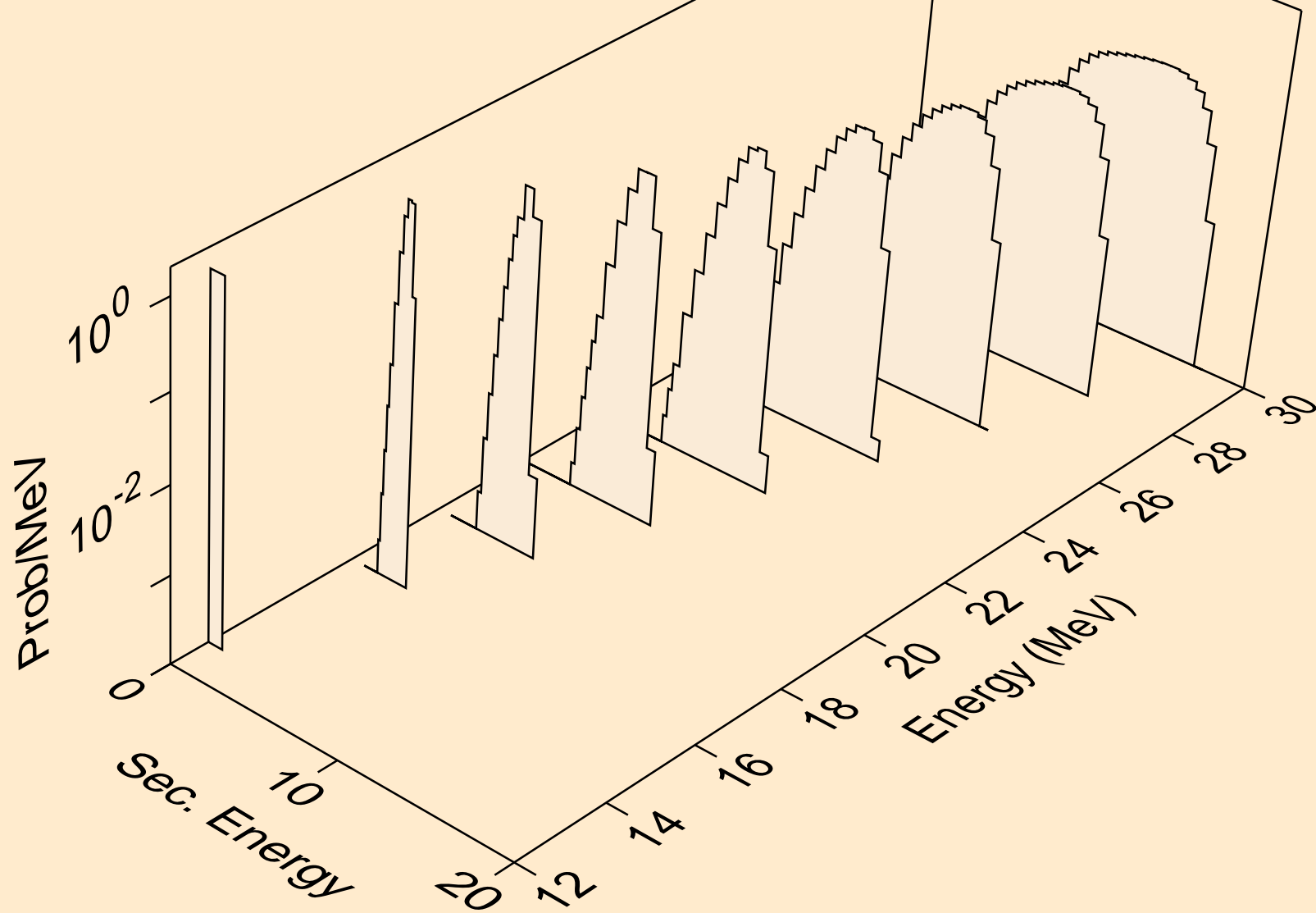
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



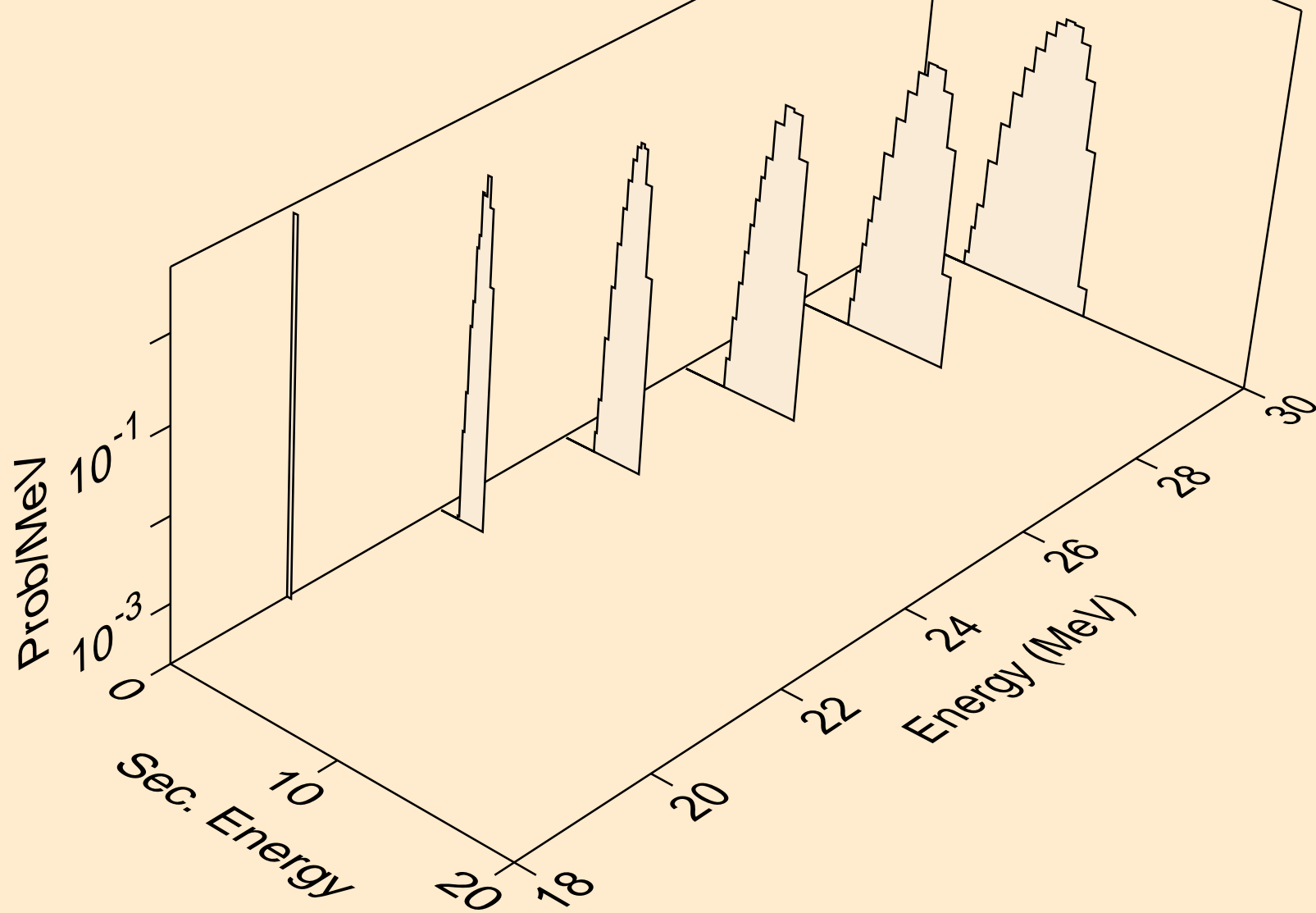
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



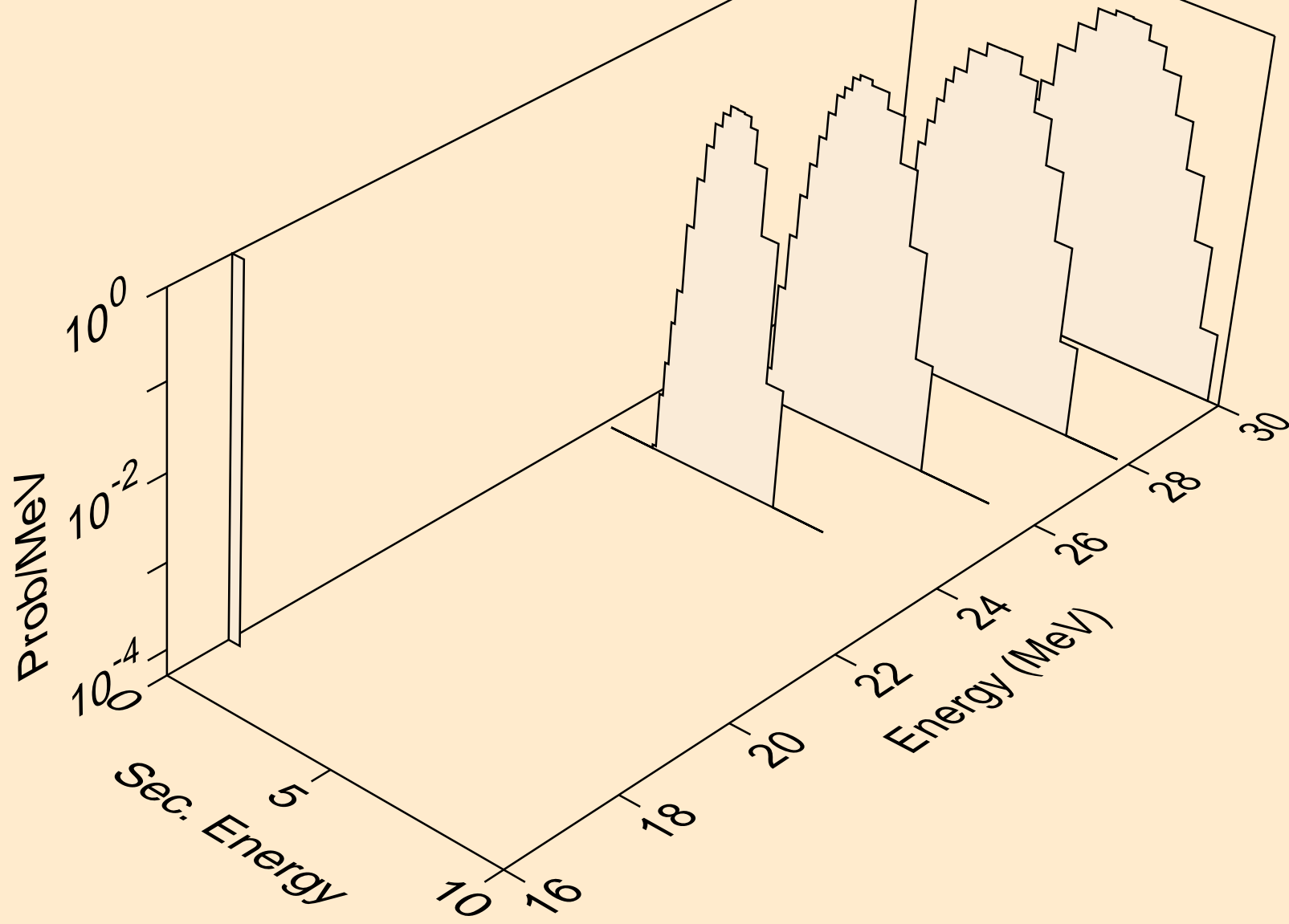
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



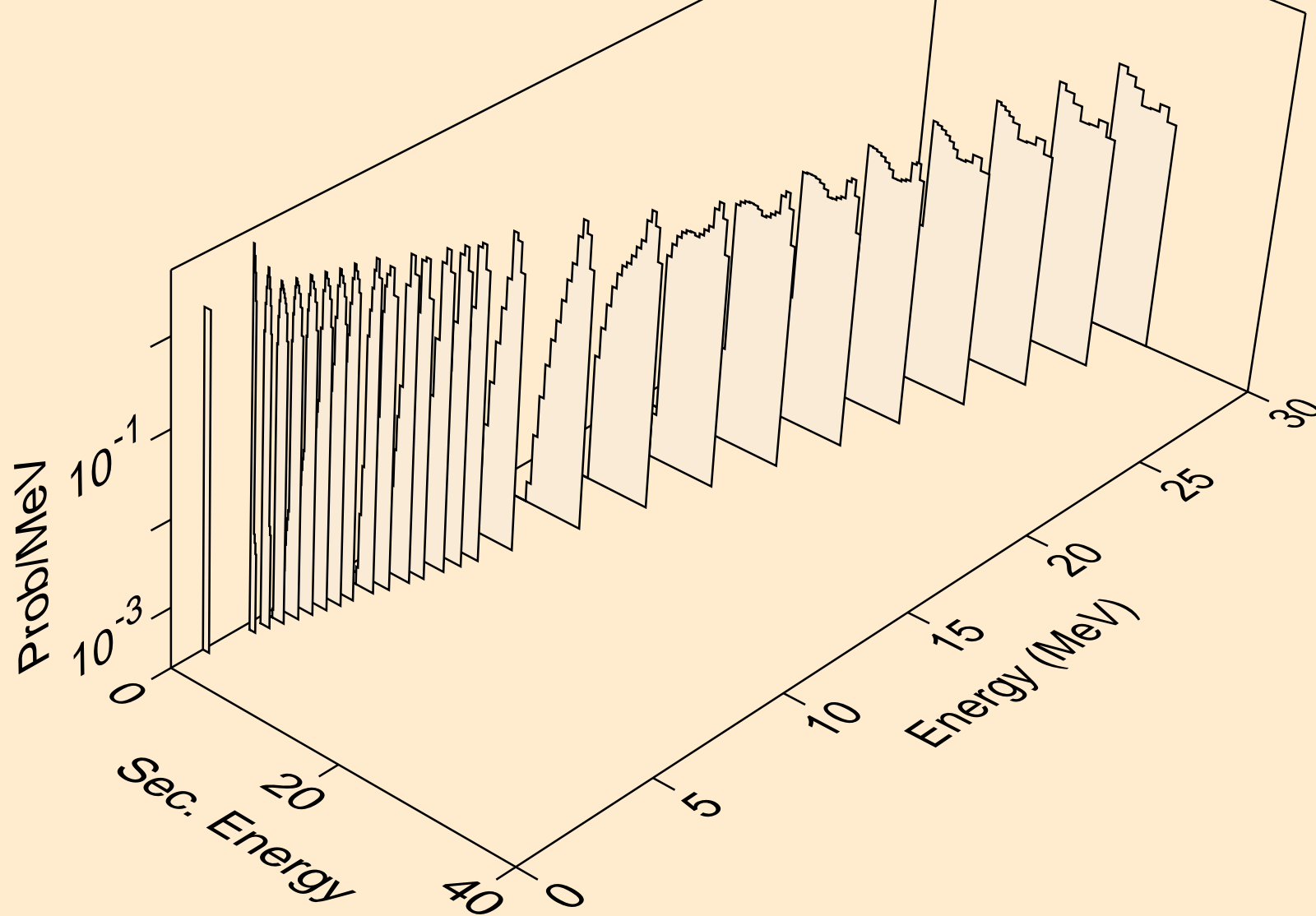
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protons from (n,3np)



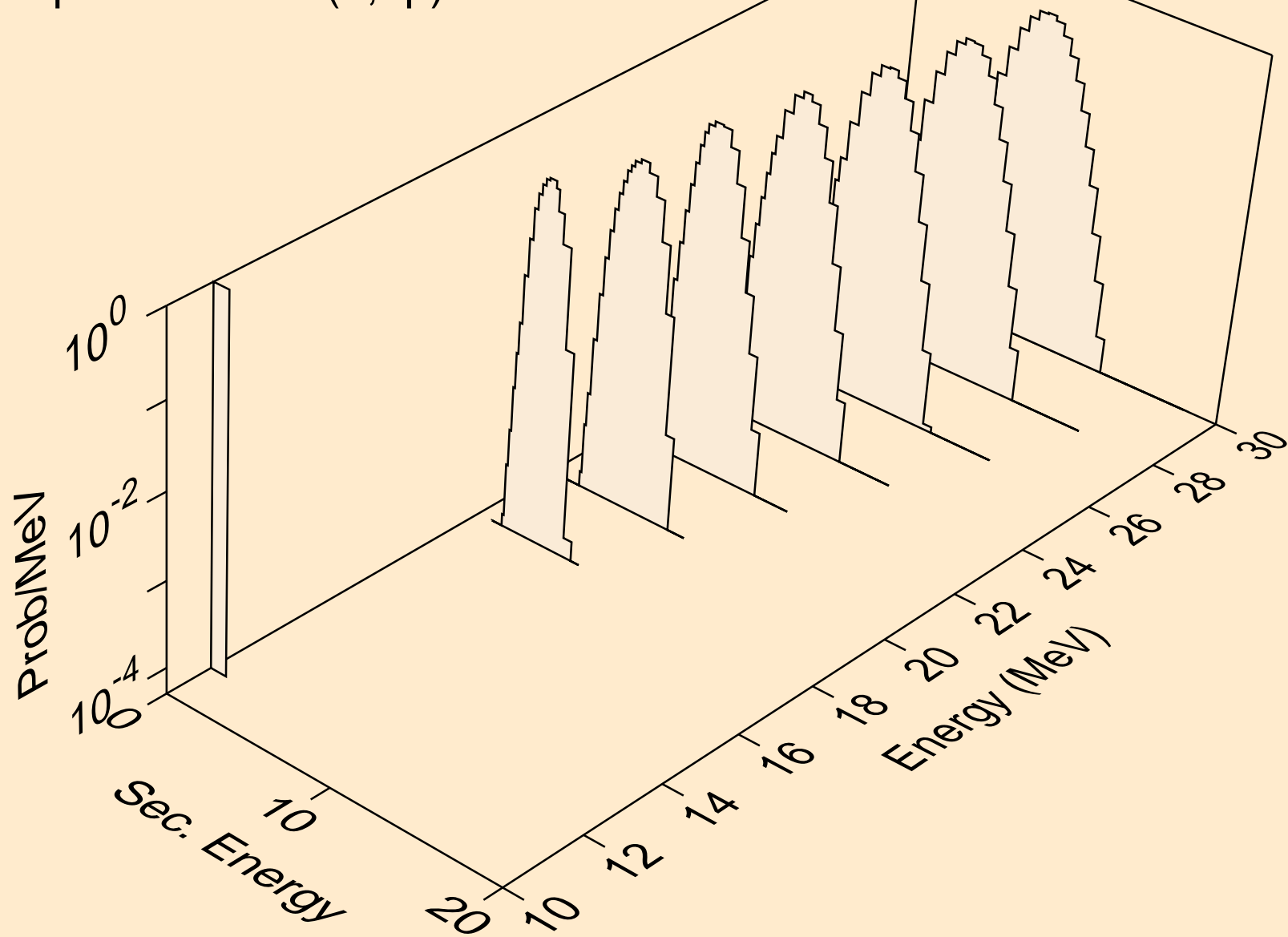
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



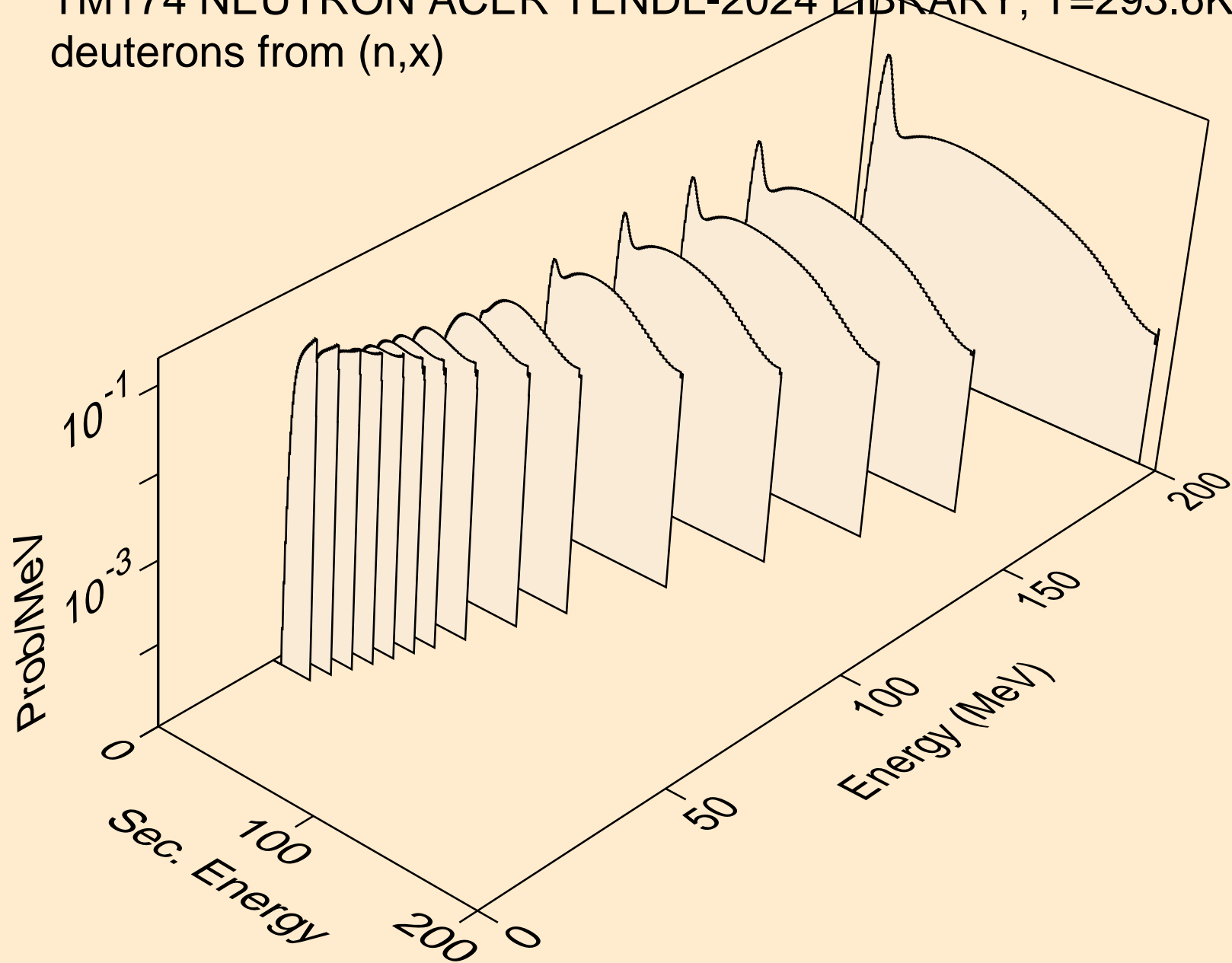
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protons from (n,p)



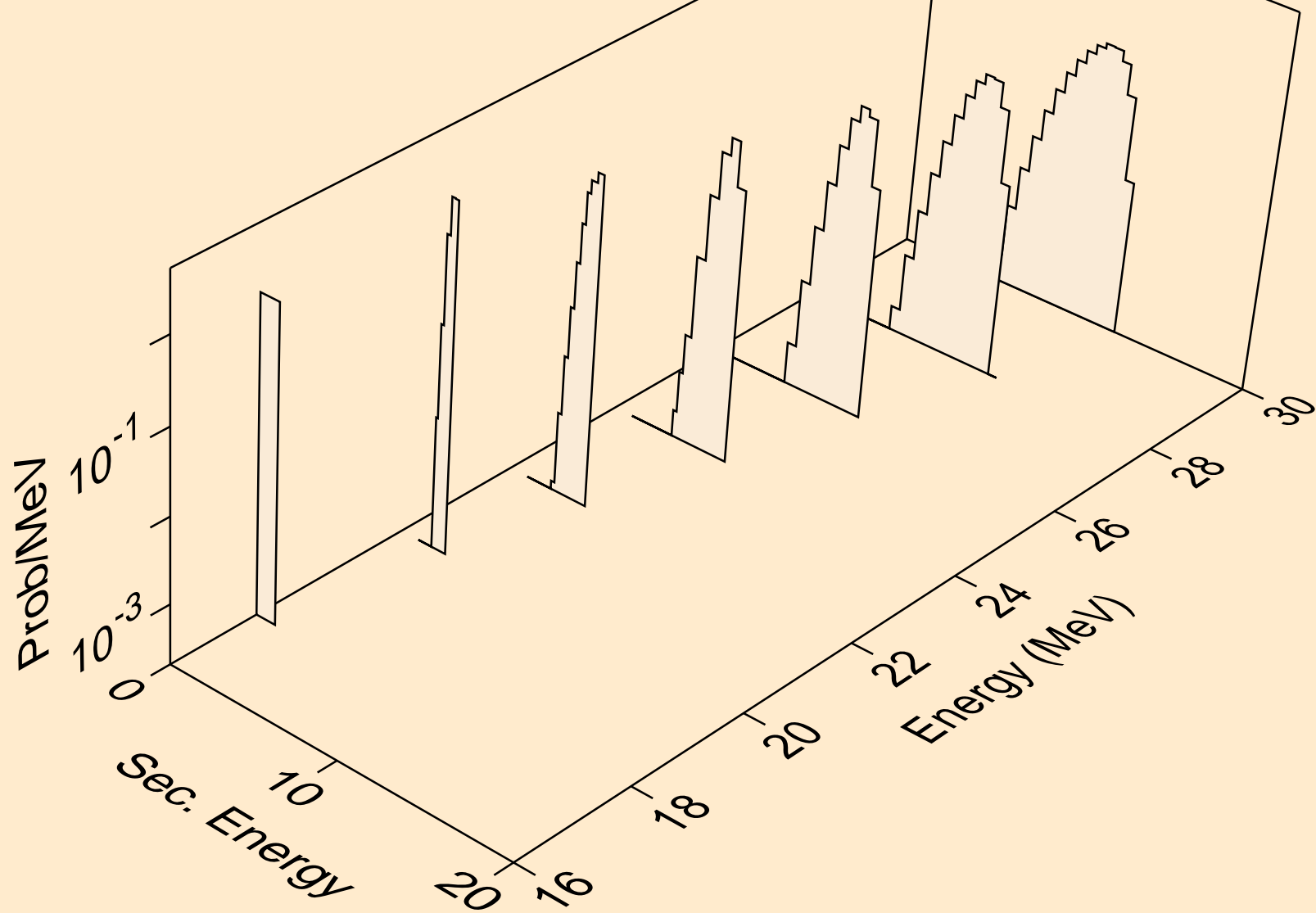
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protons from (n,2p)



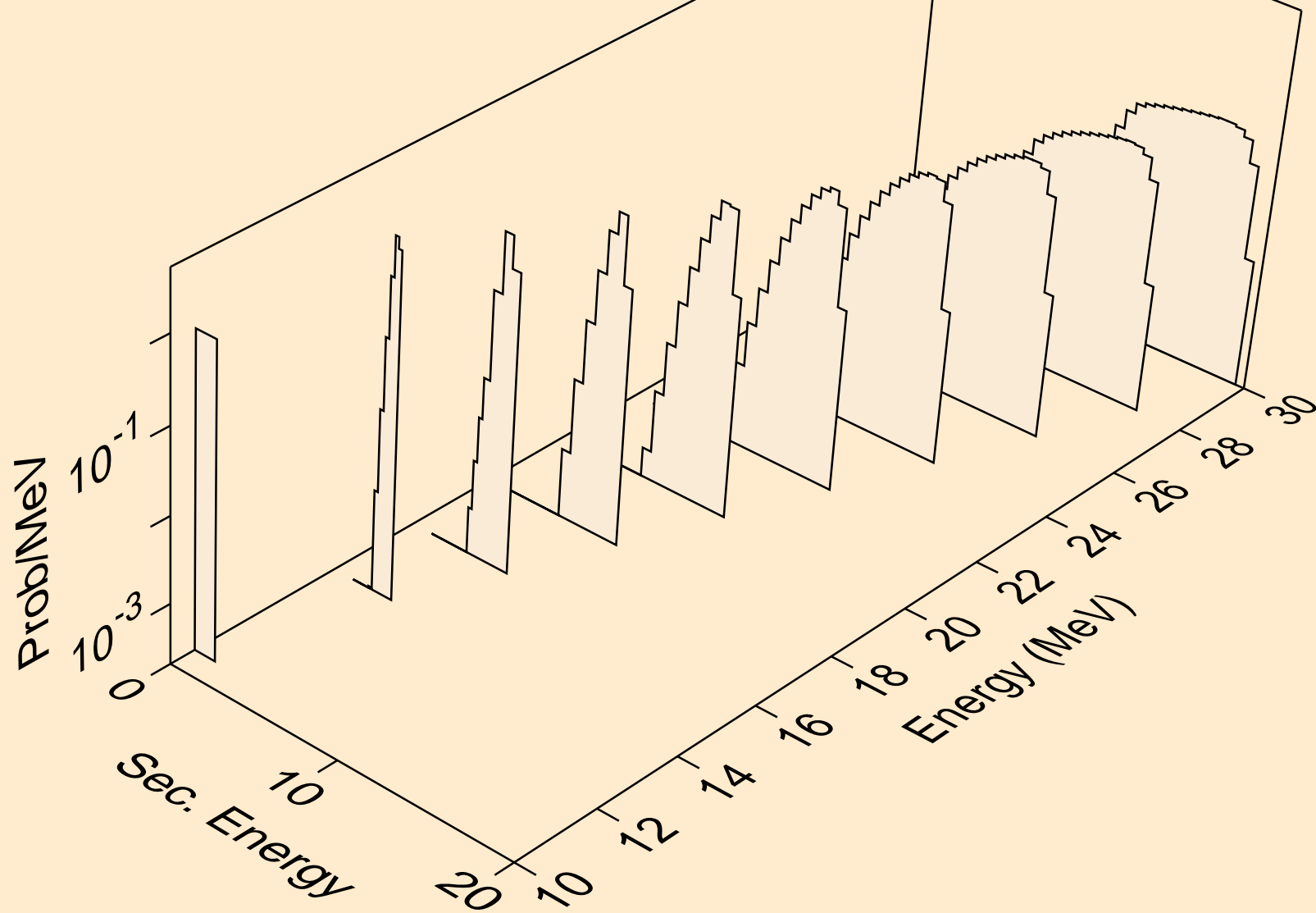
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



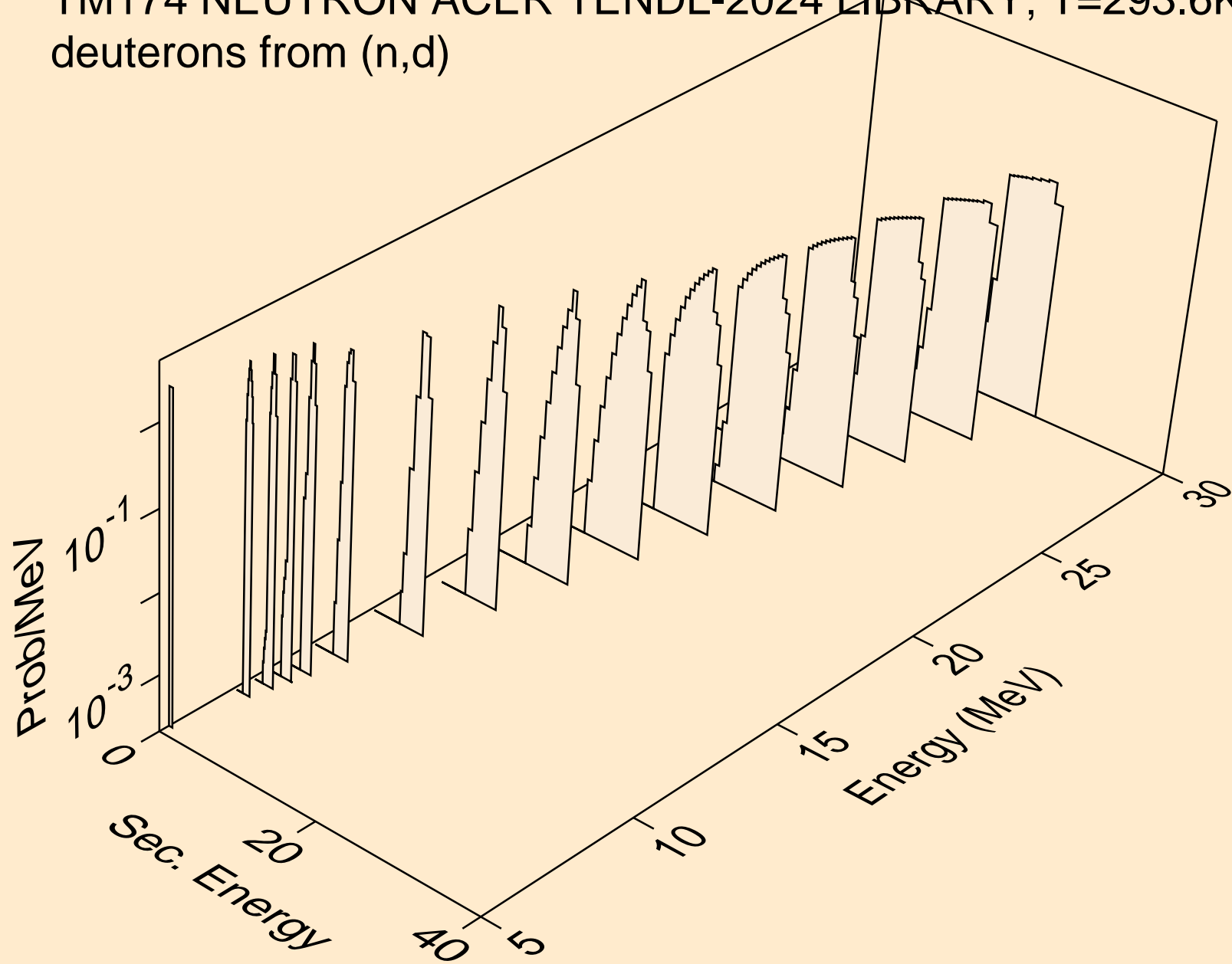
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deuterons from (n,2nd)



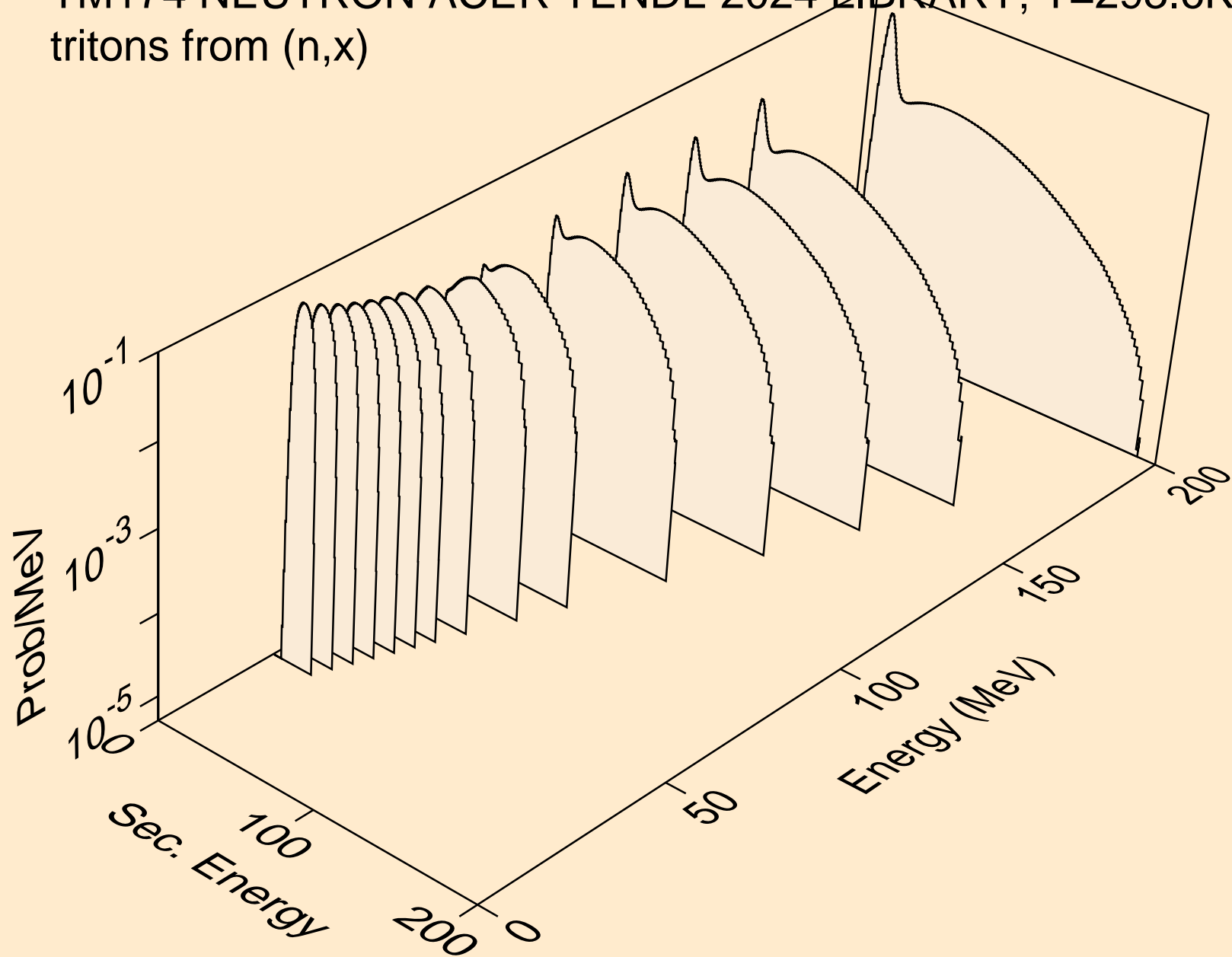
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)

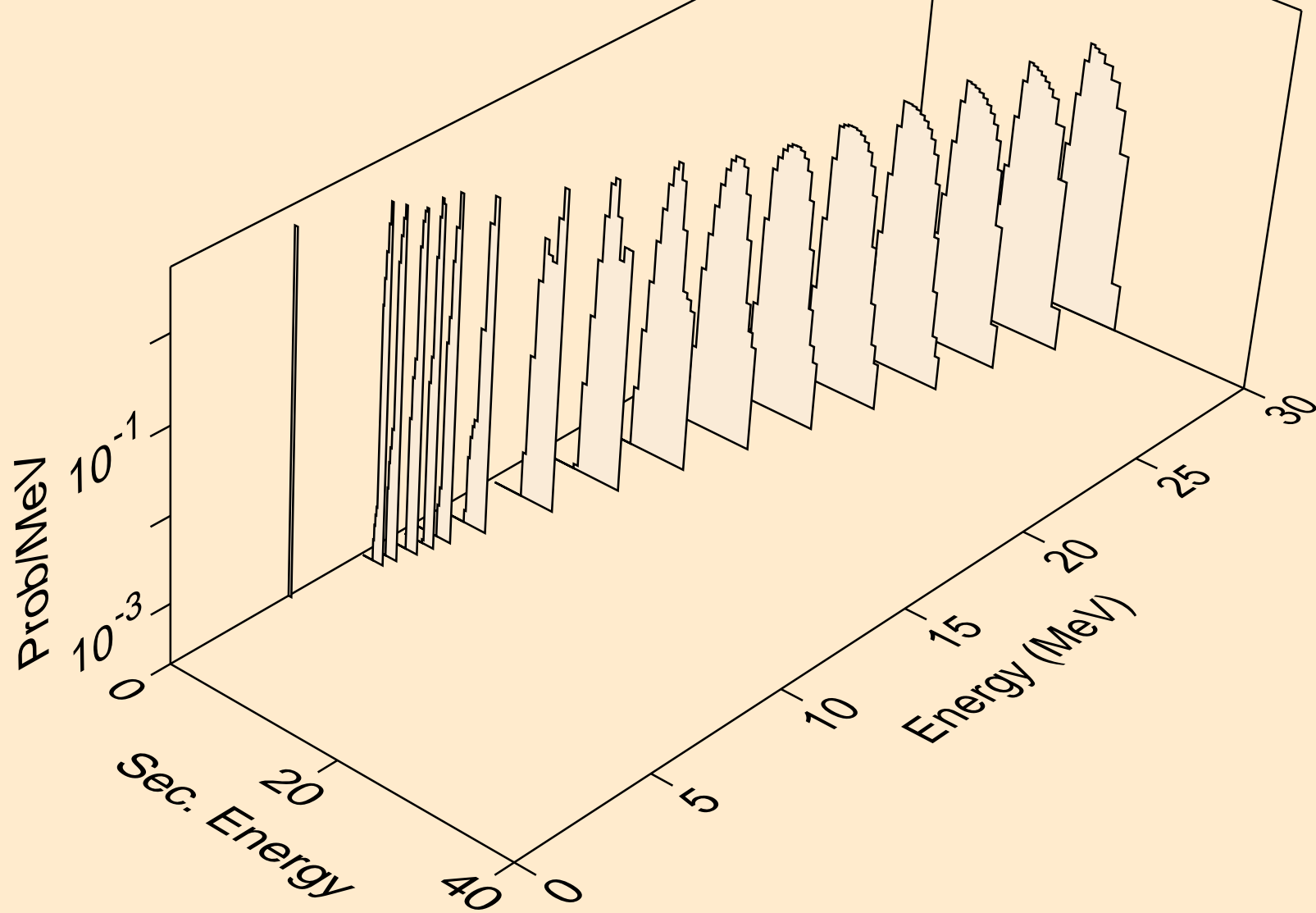


TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)

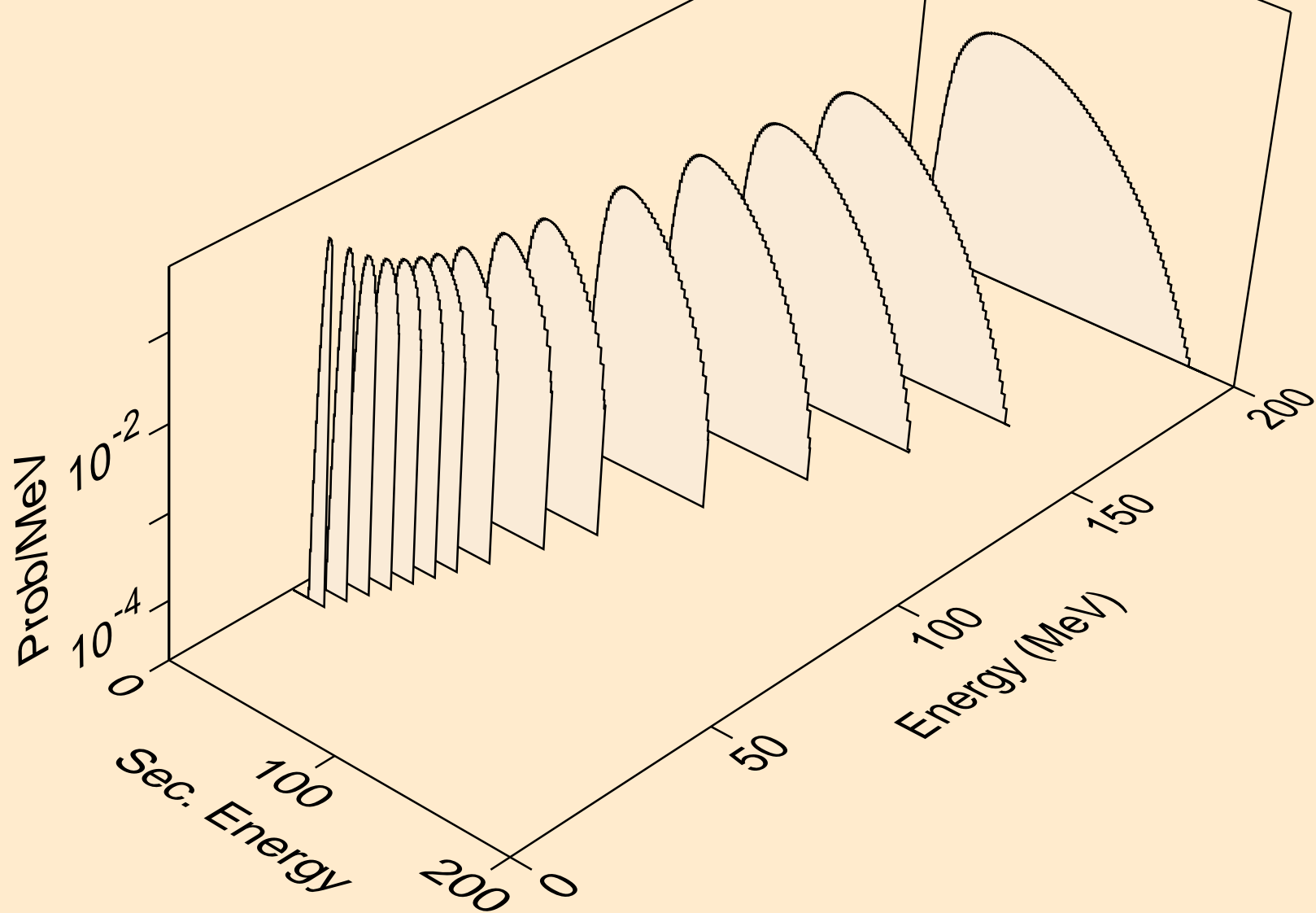




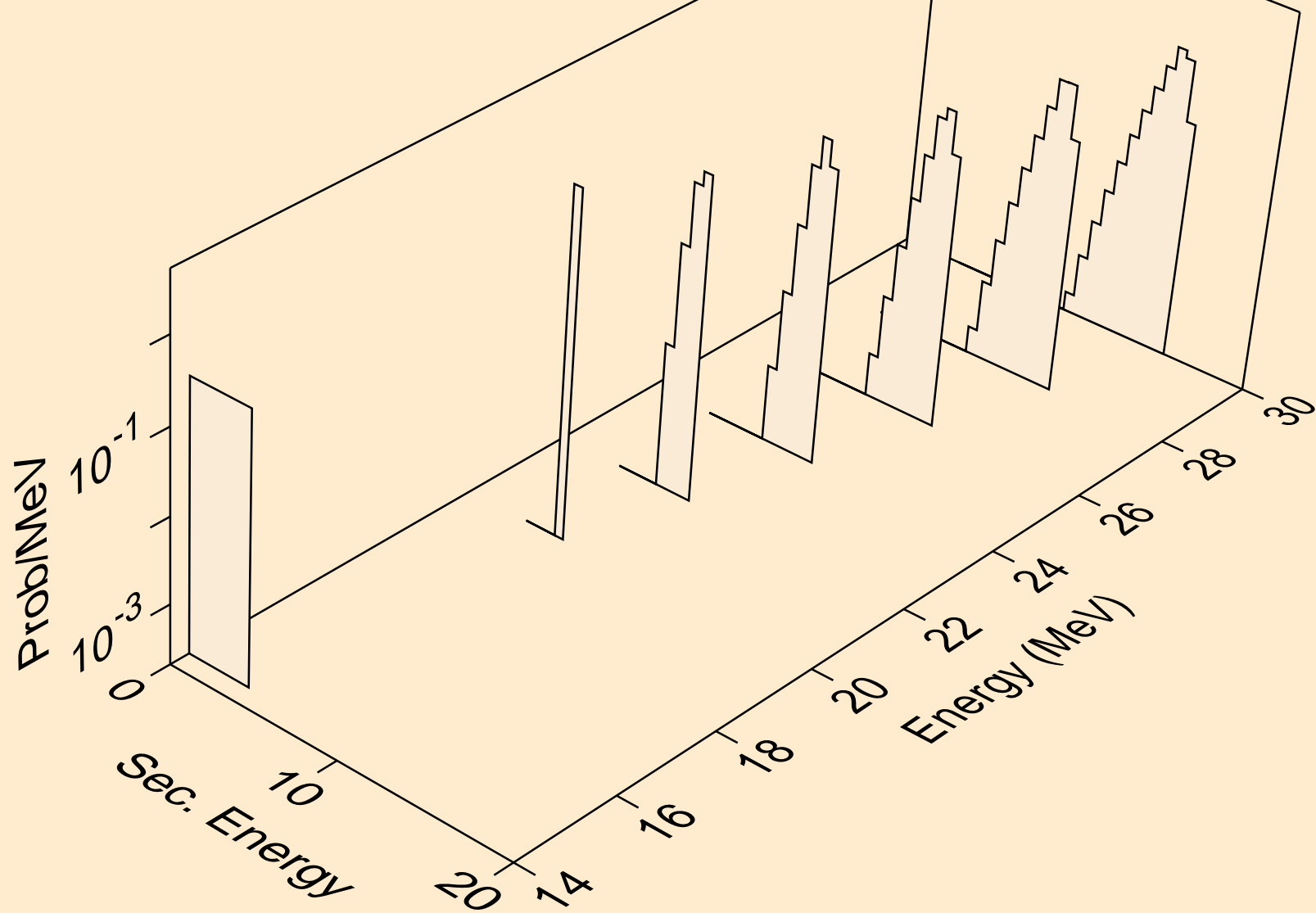
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



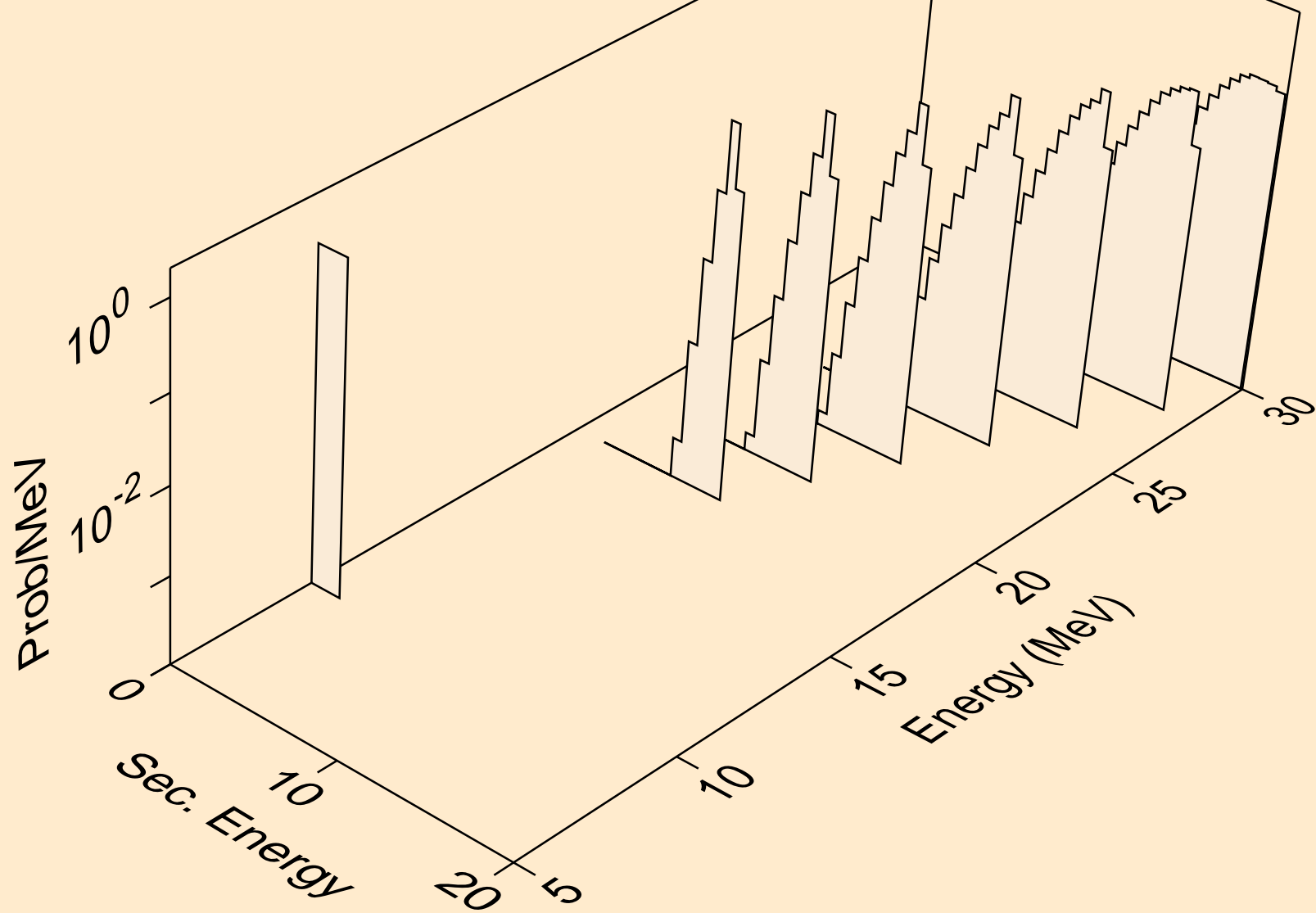
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



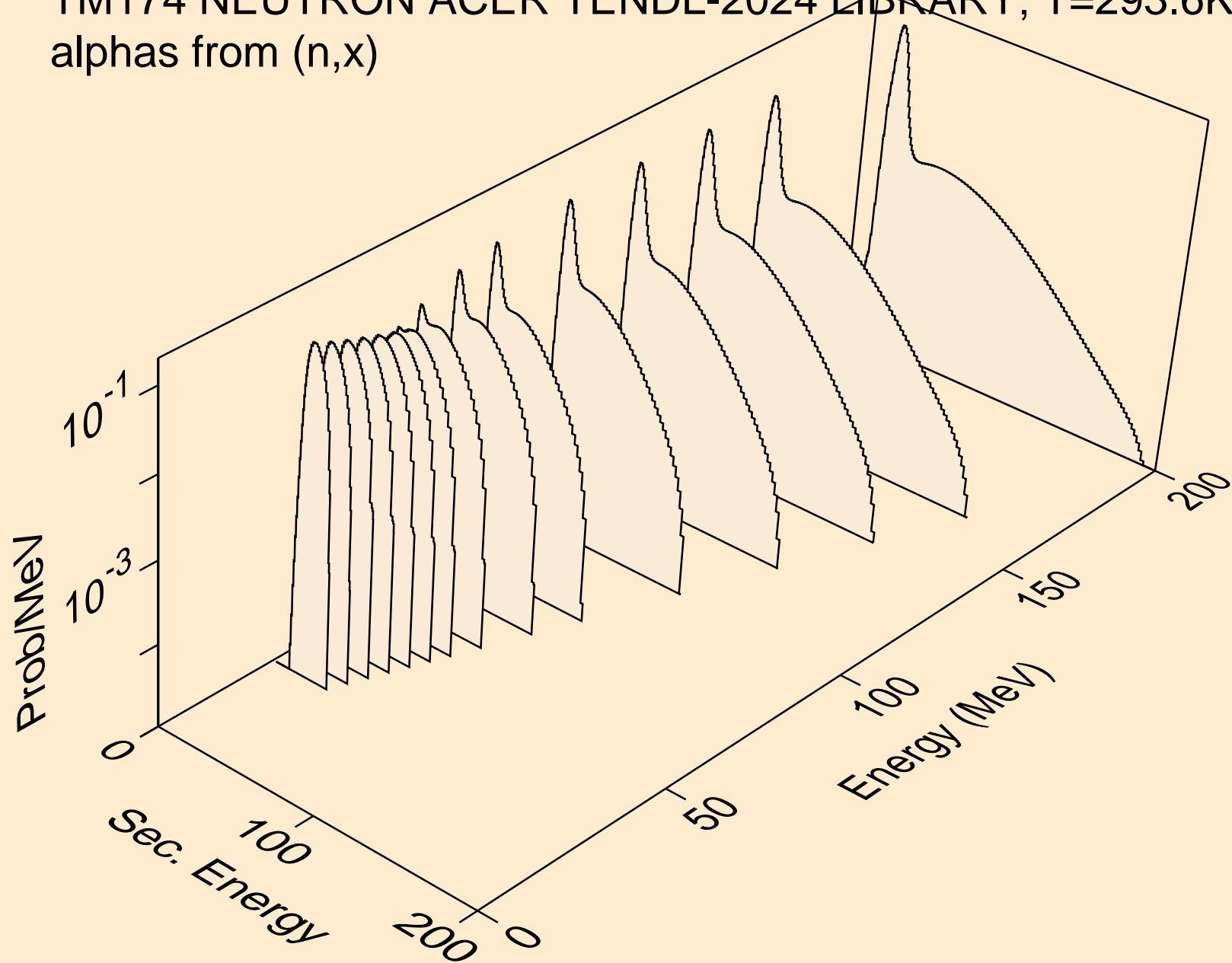
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



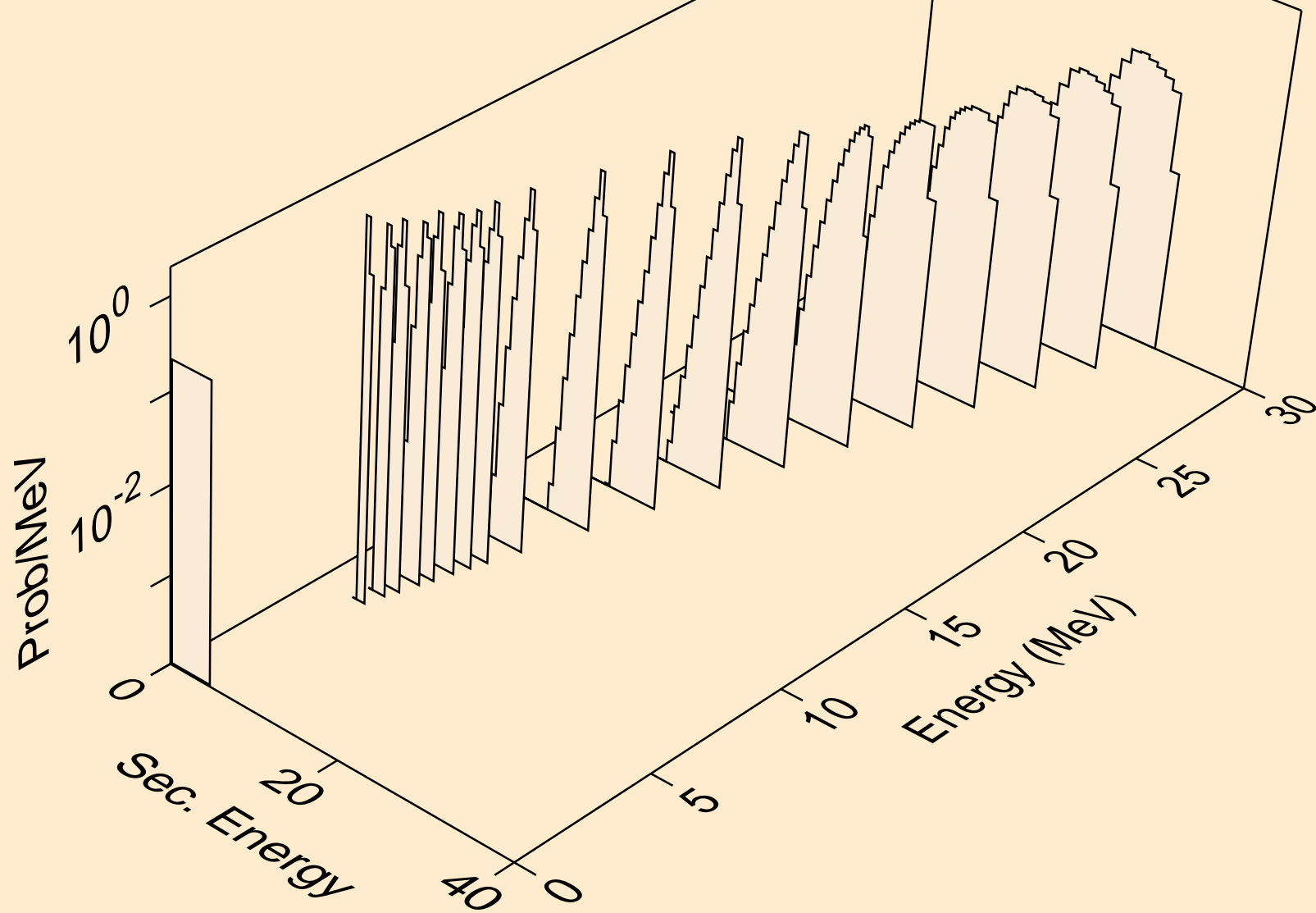
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



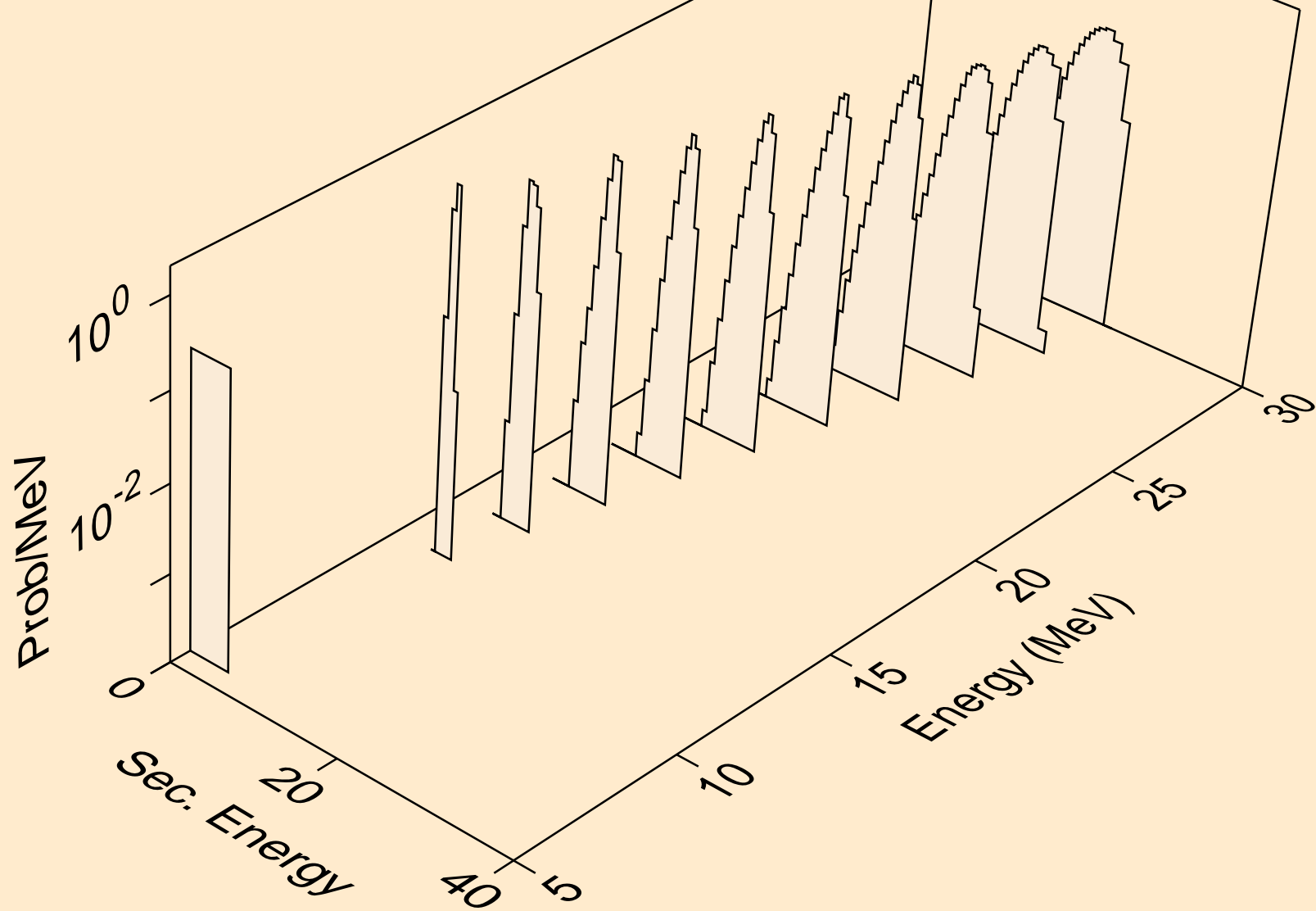
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



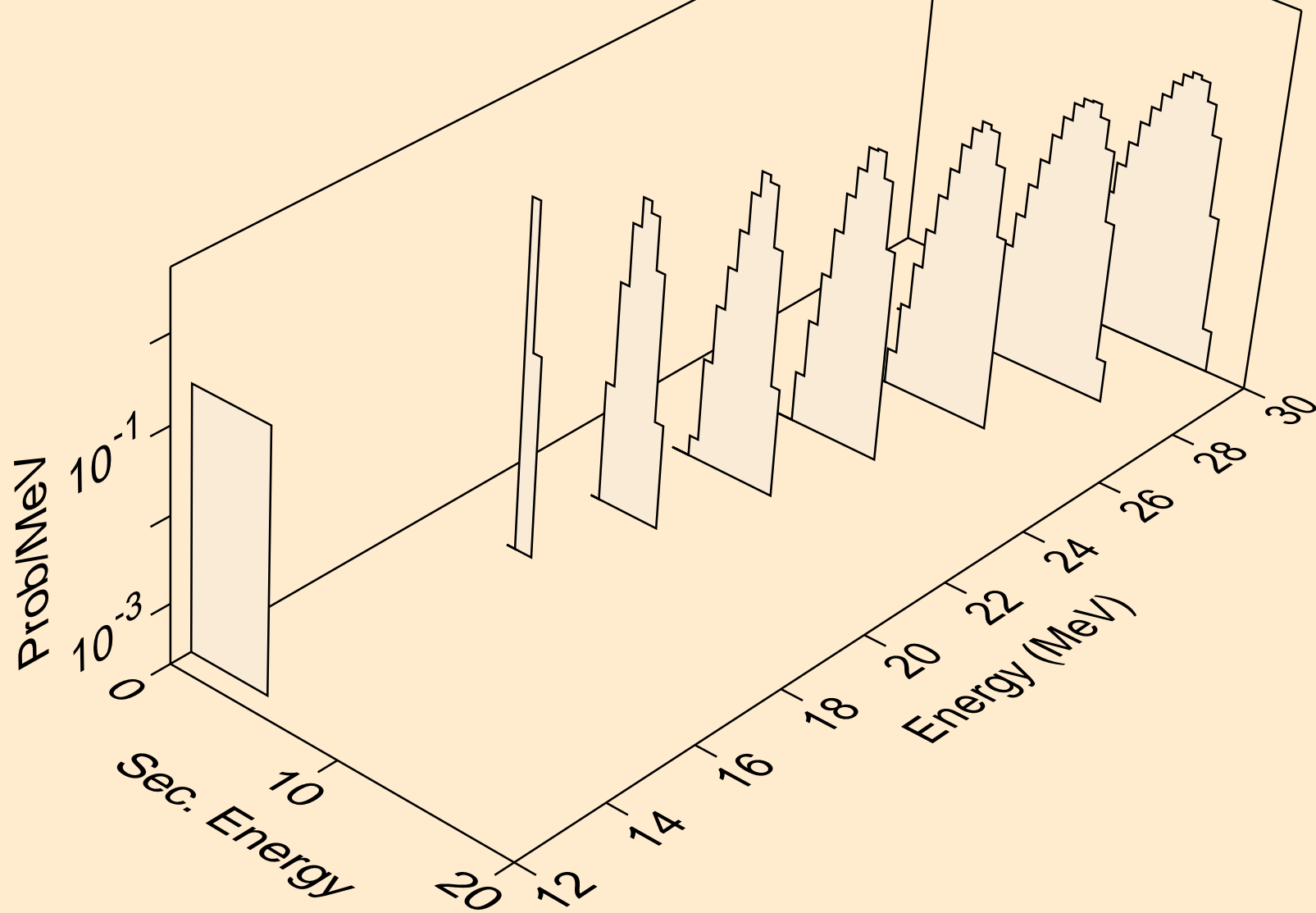
TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



TM174 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

