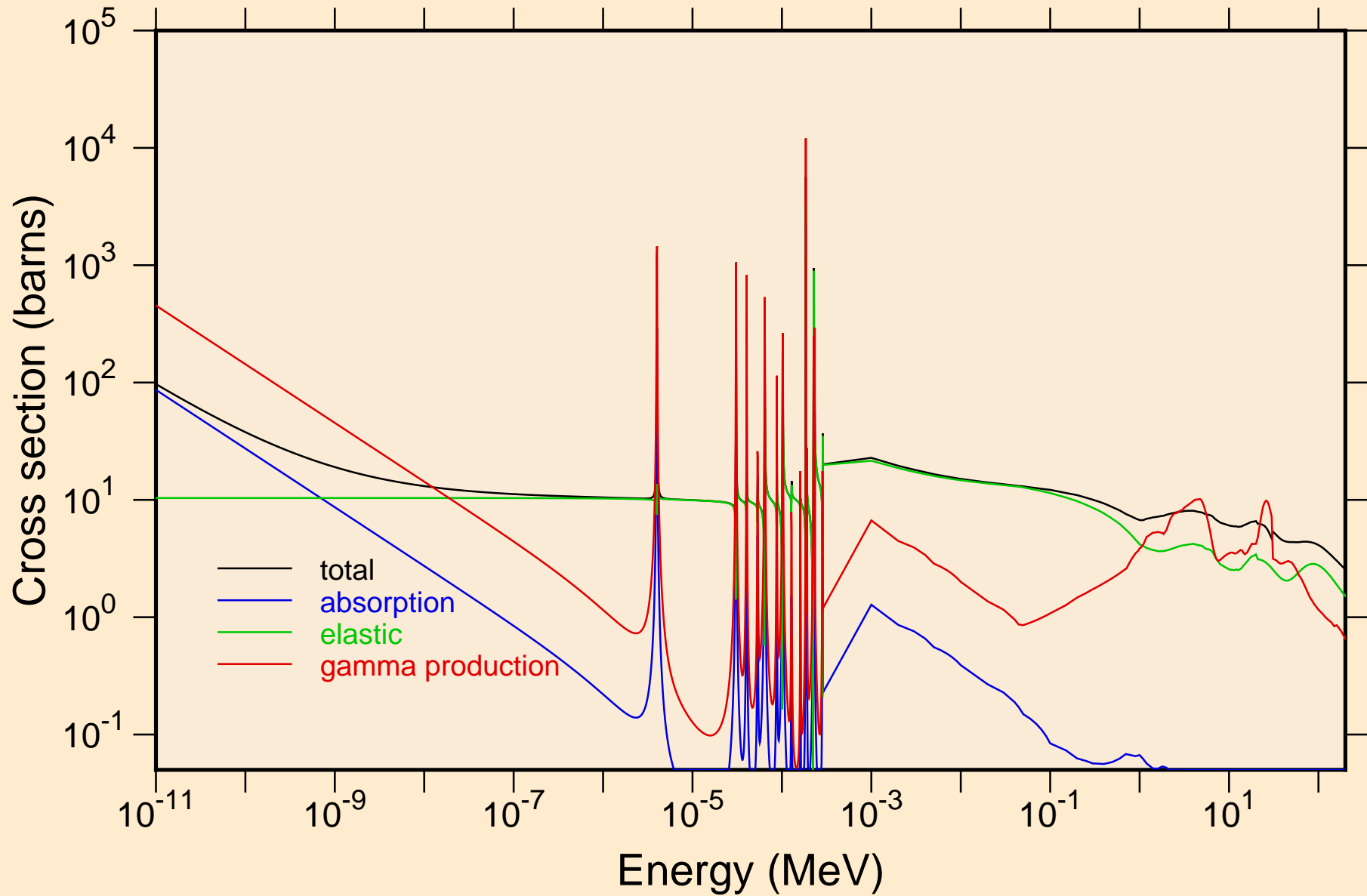
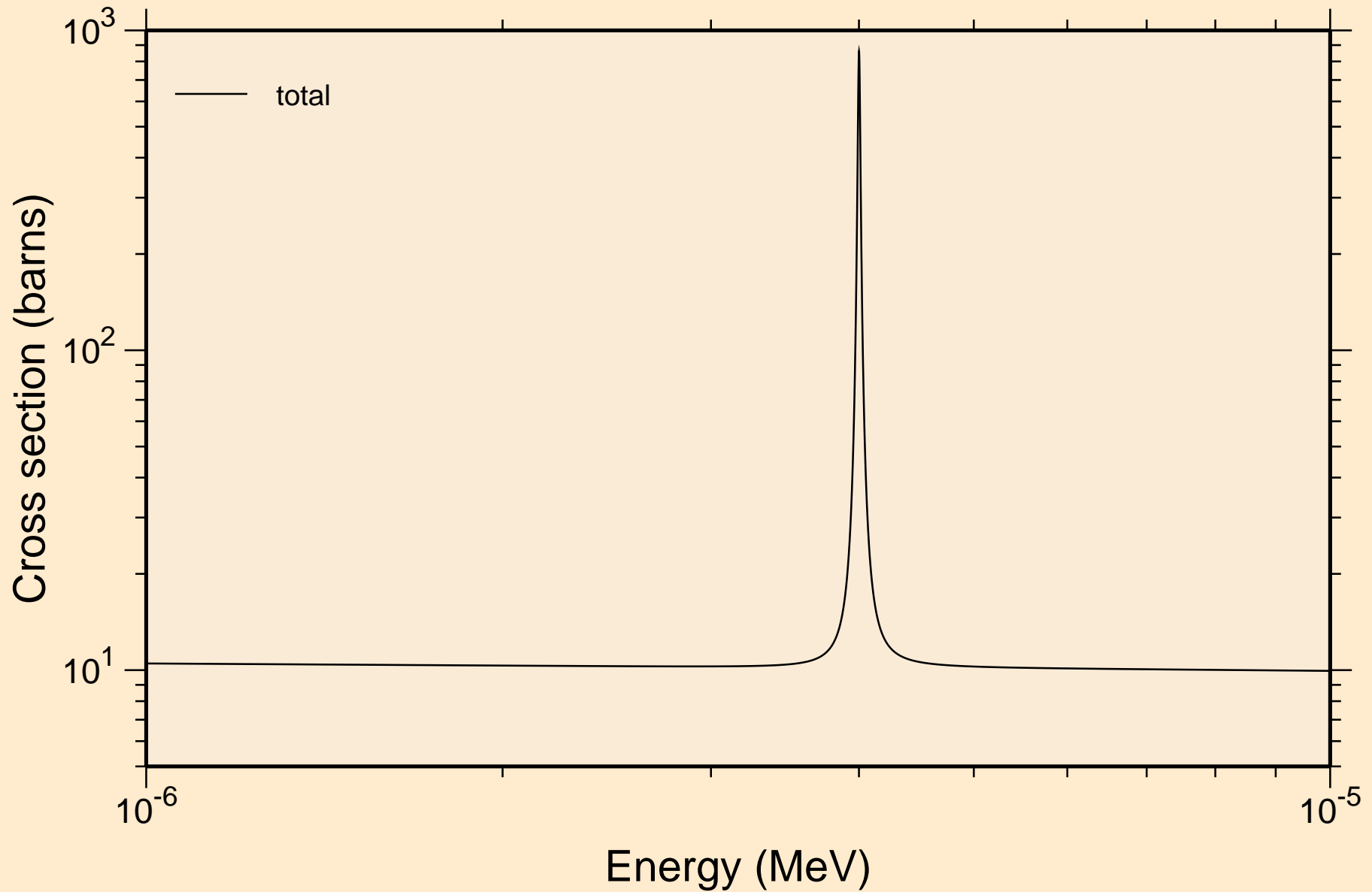


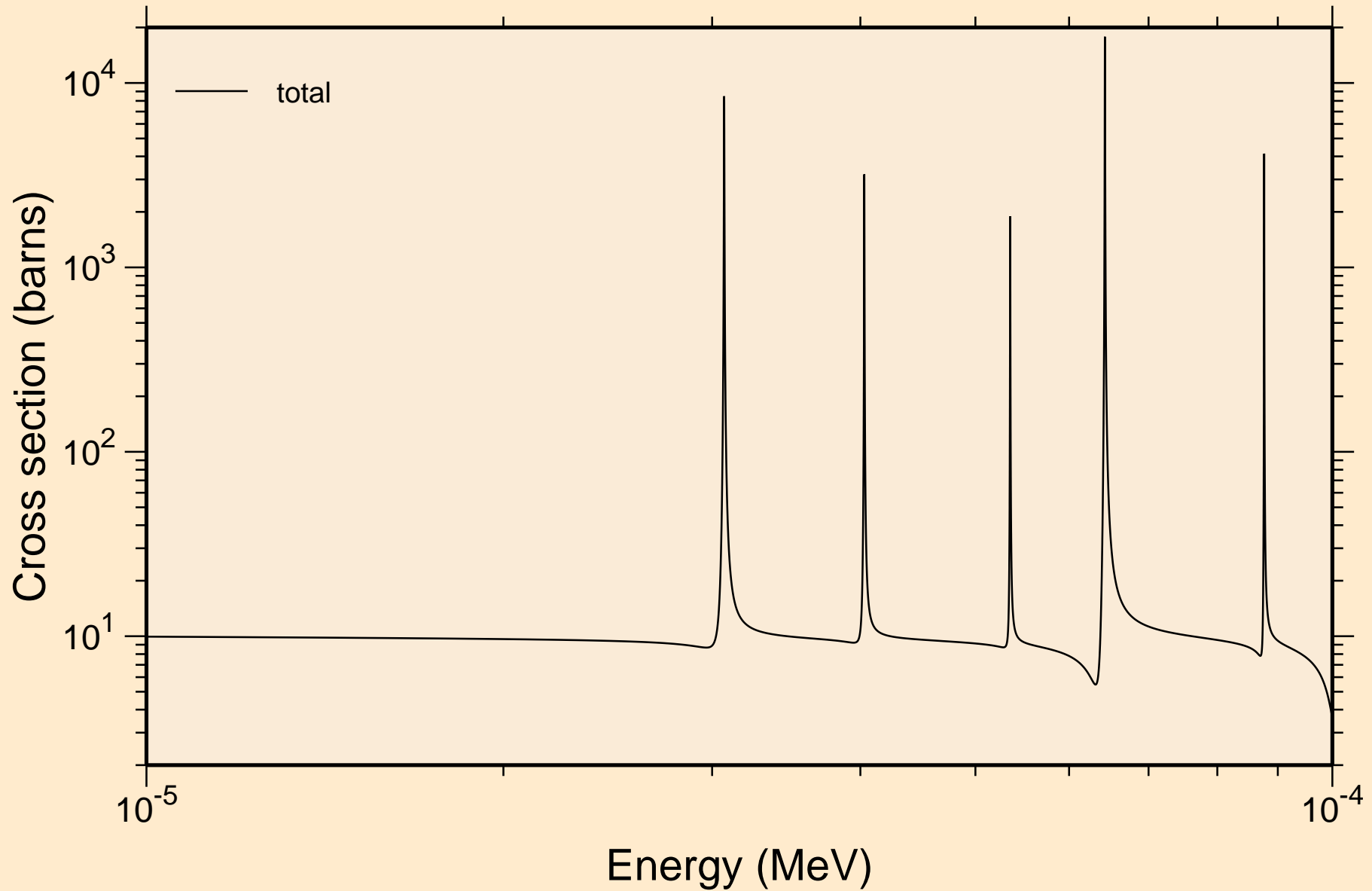
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



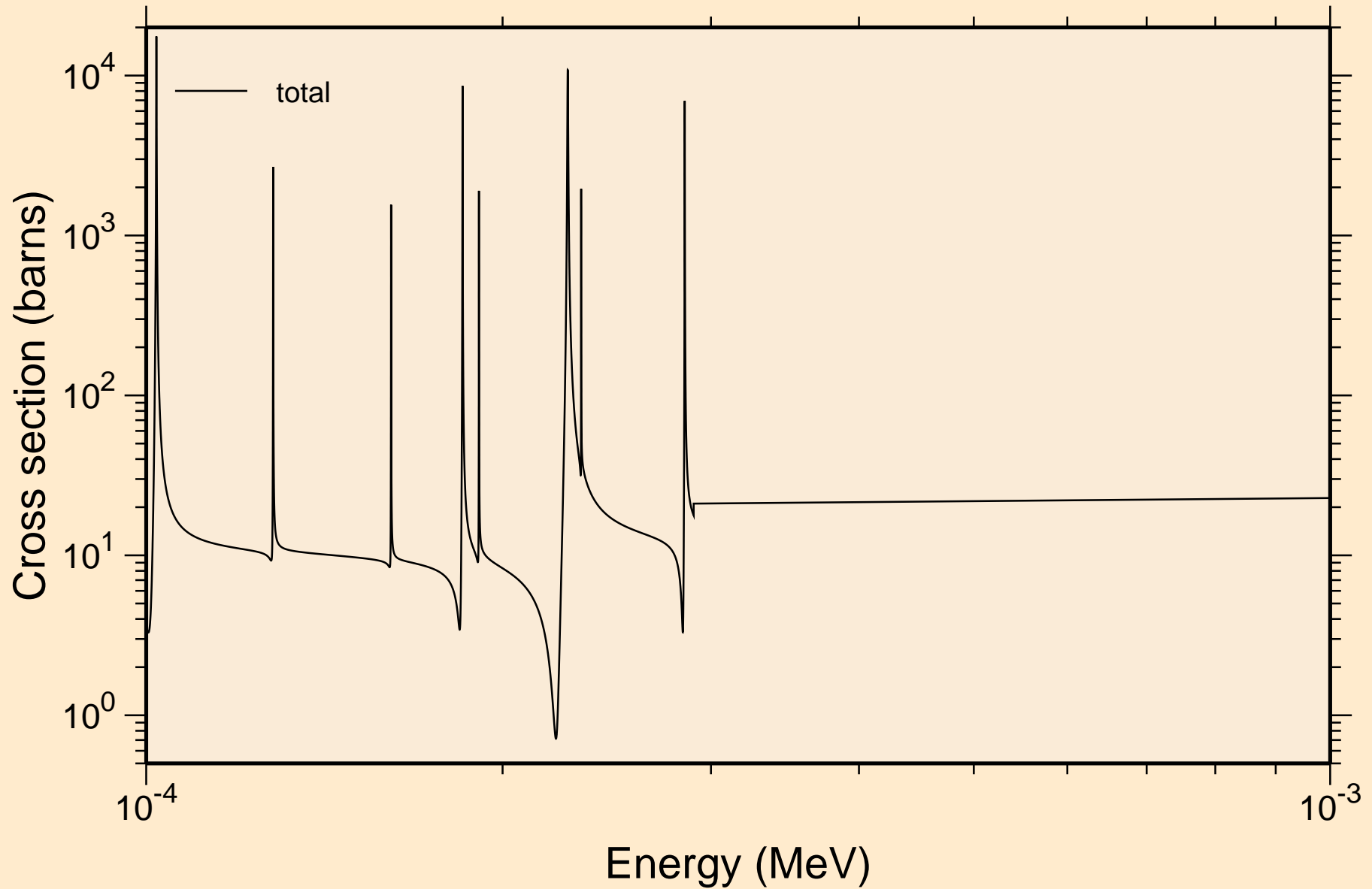
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



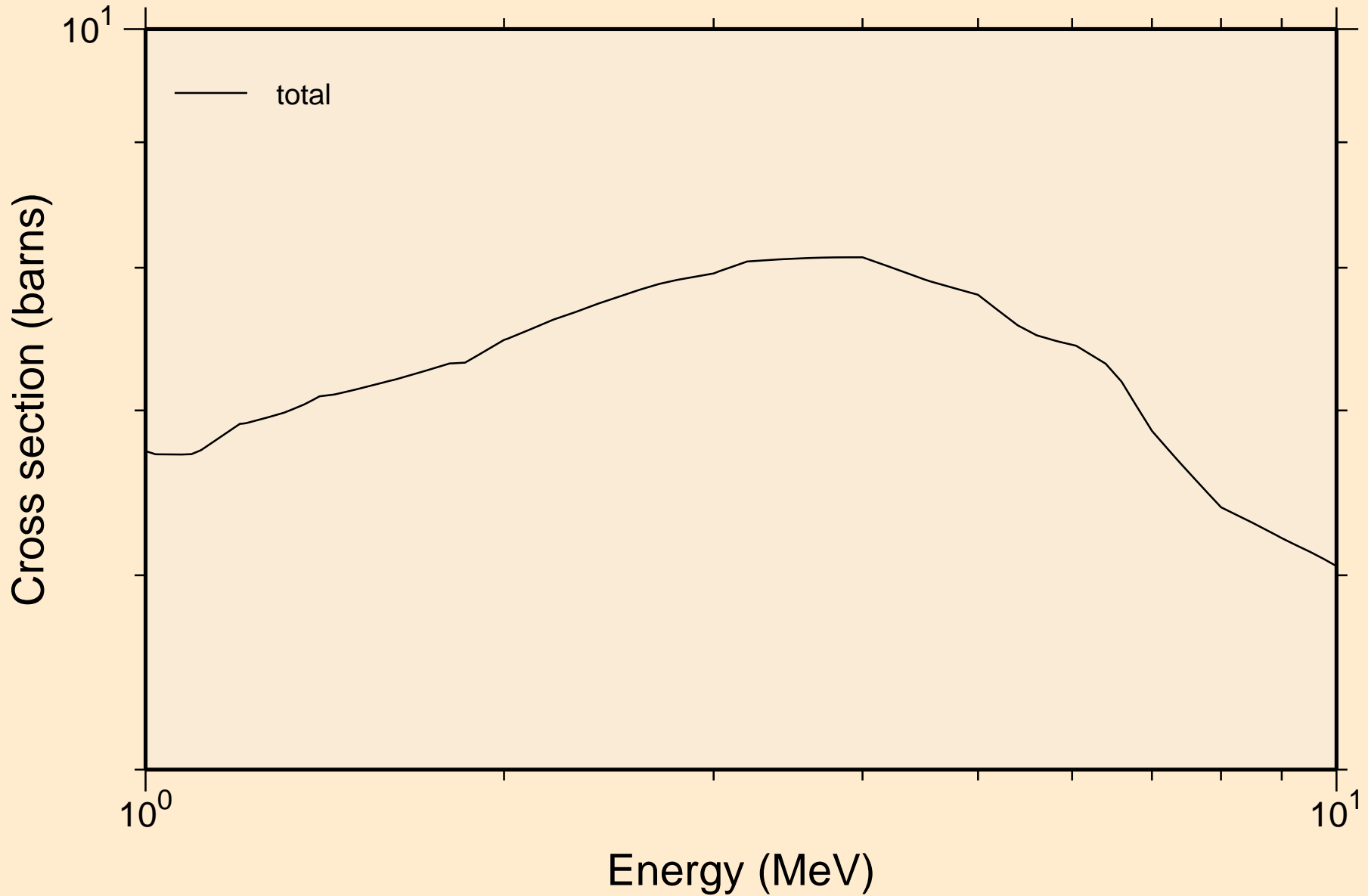
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



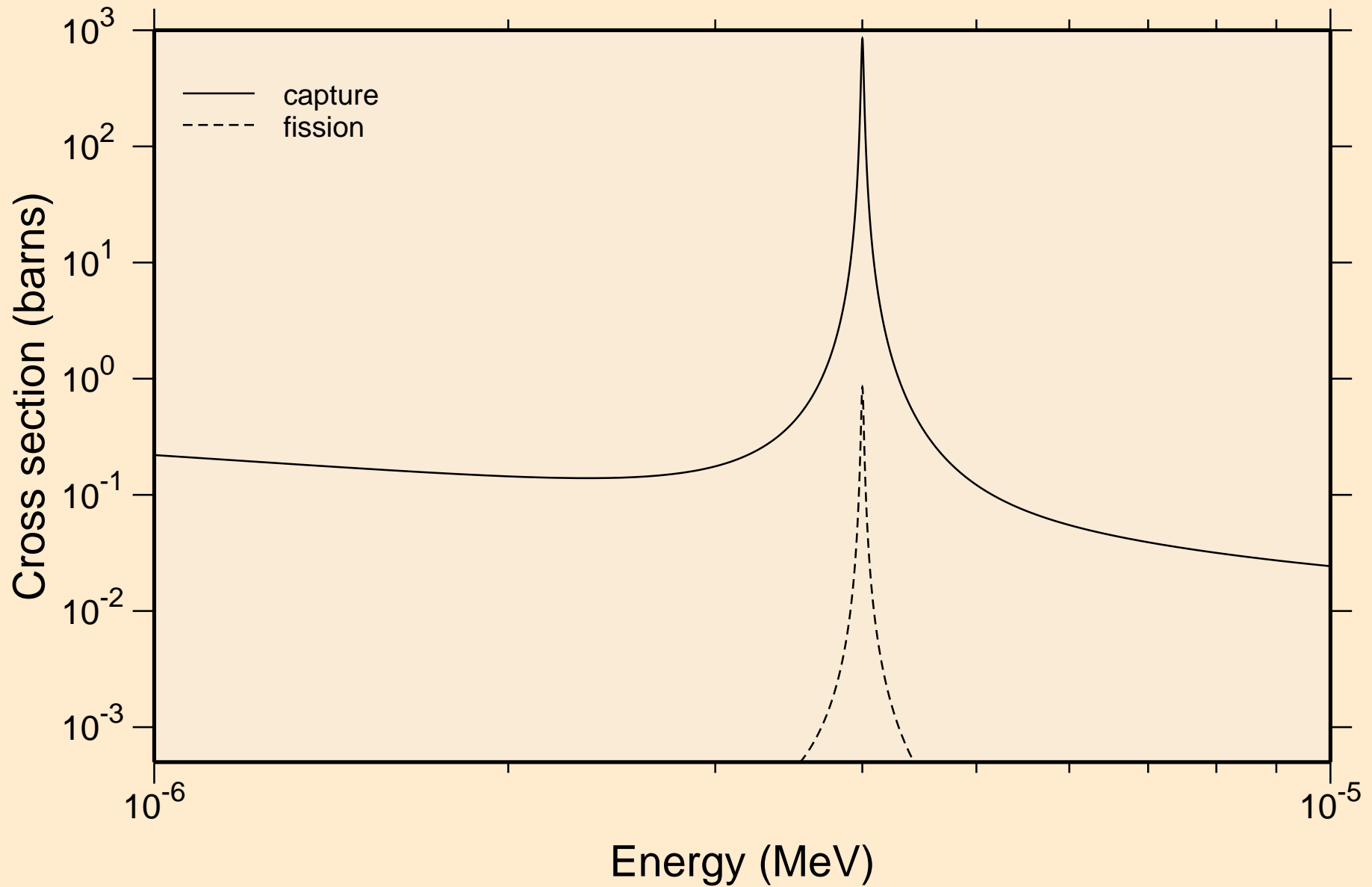
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



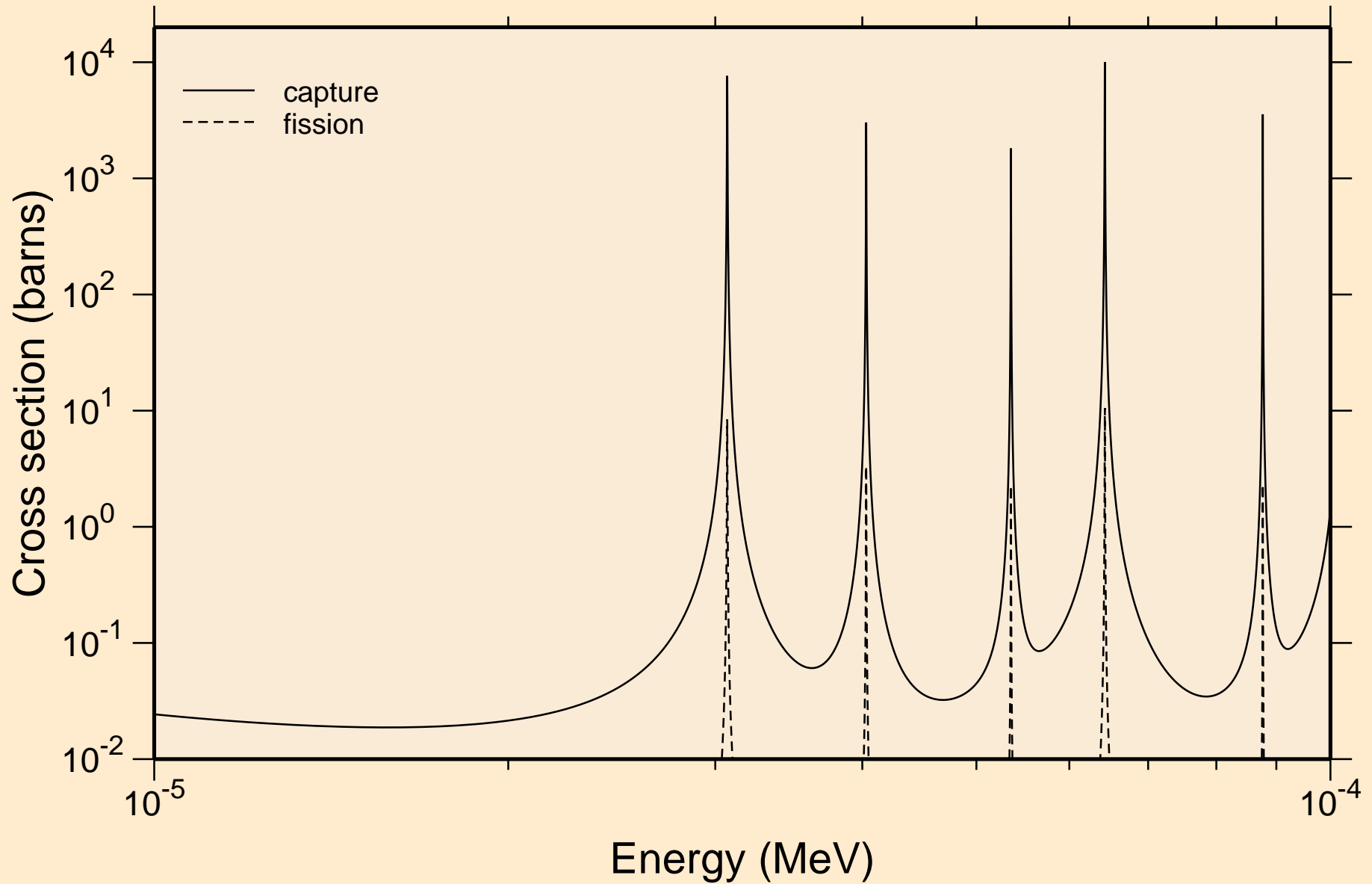
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



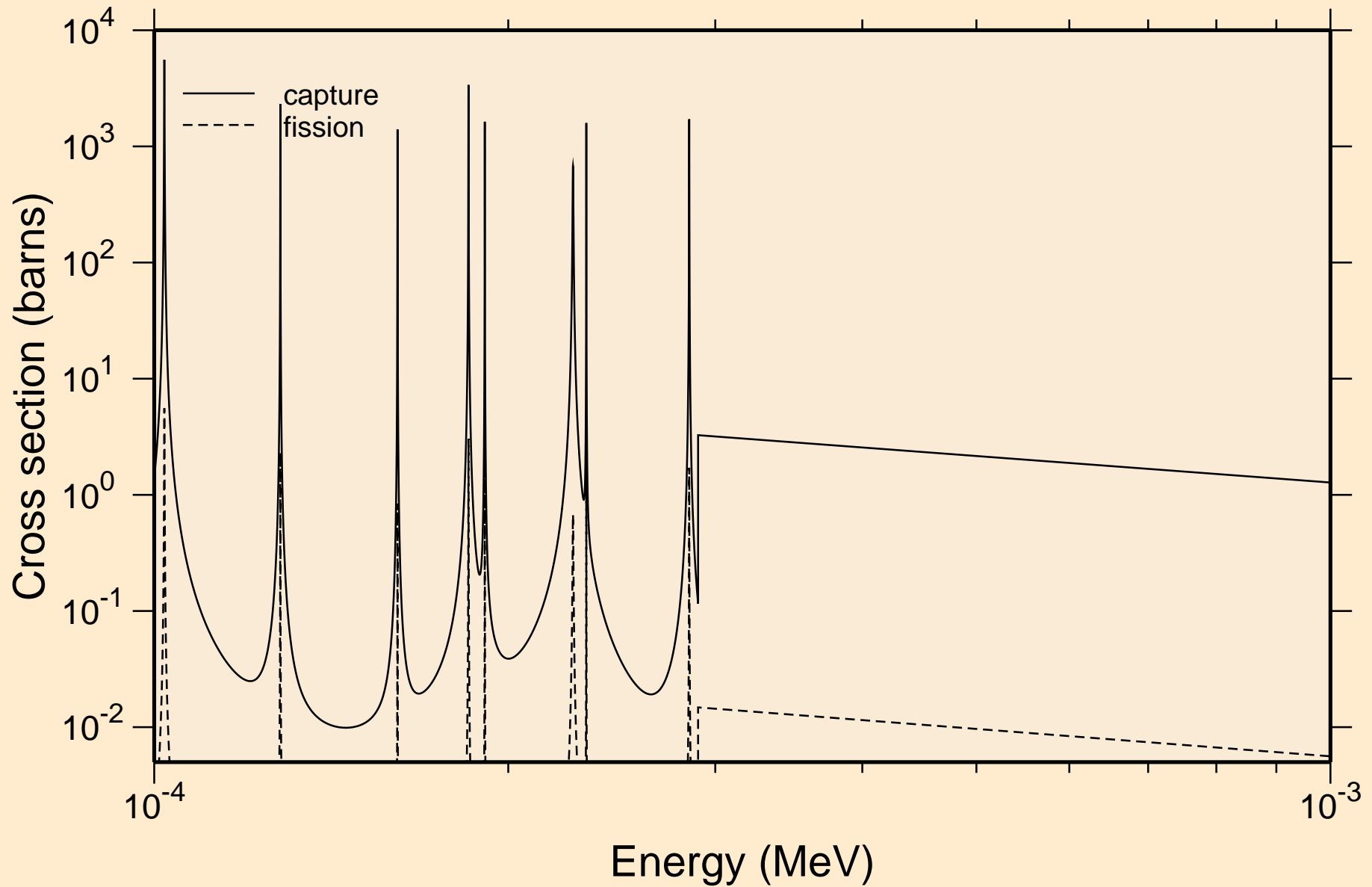
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

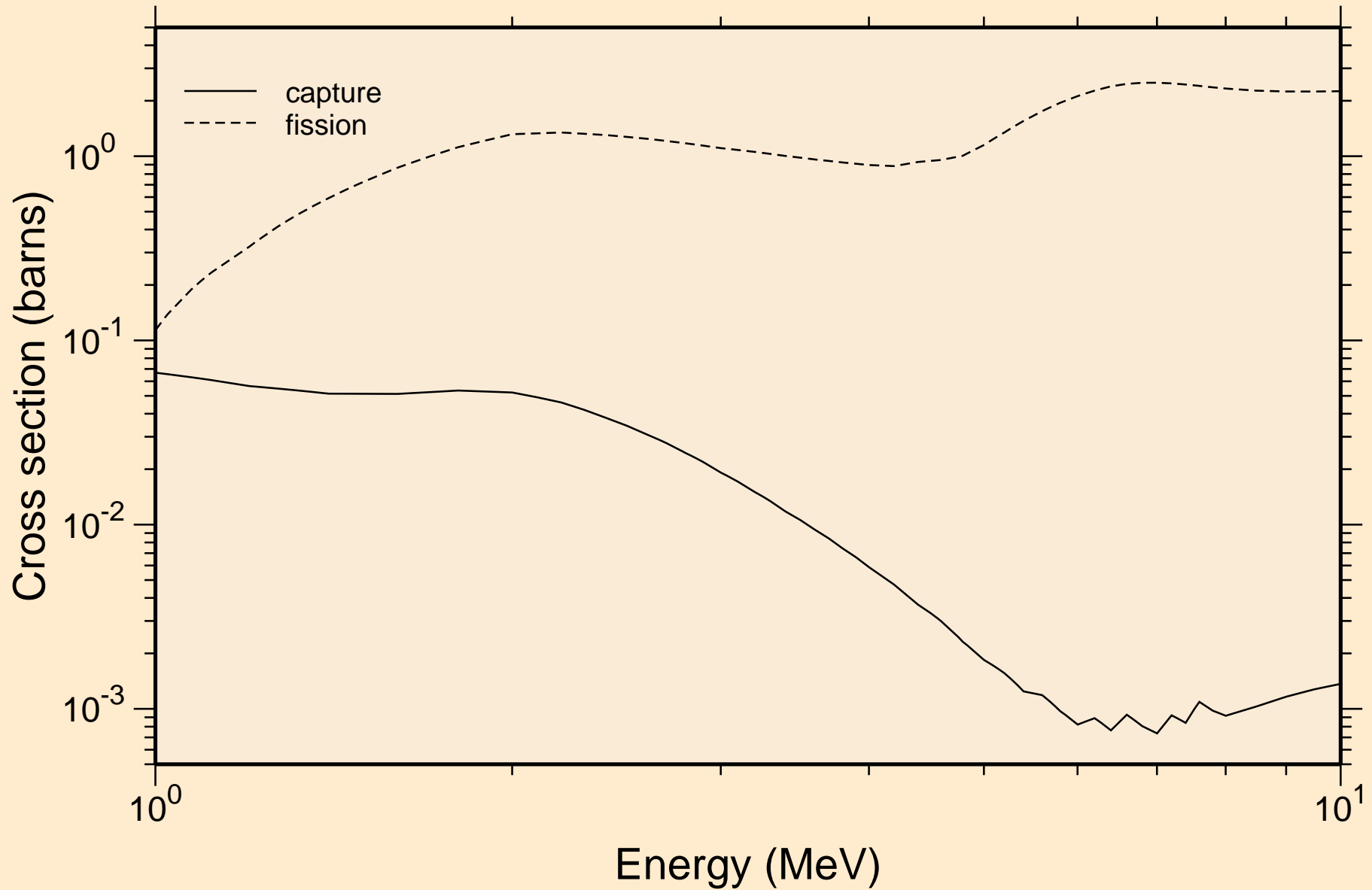


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



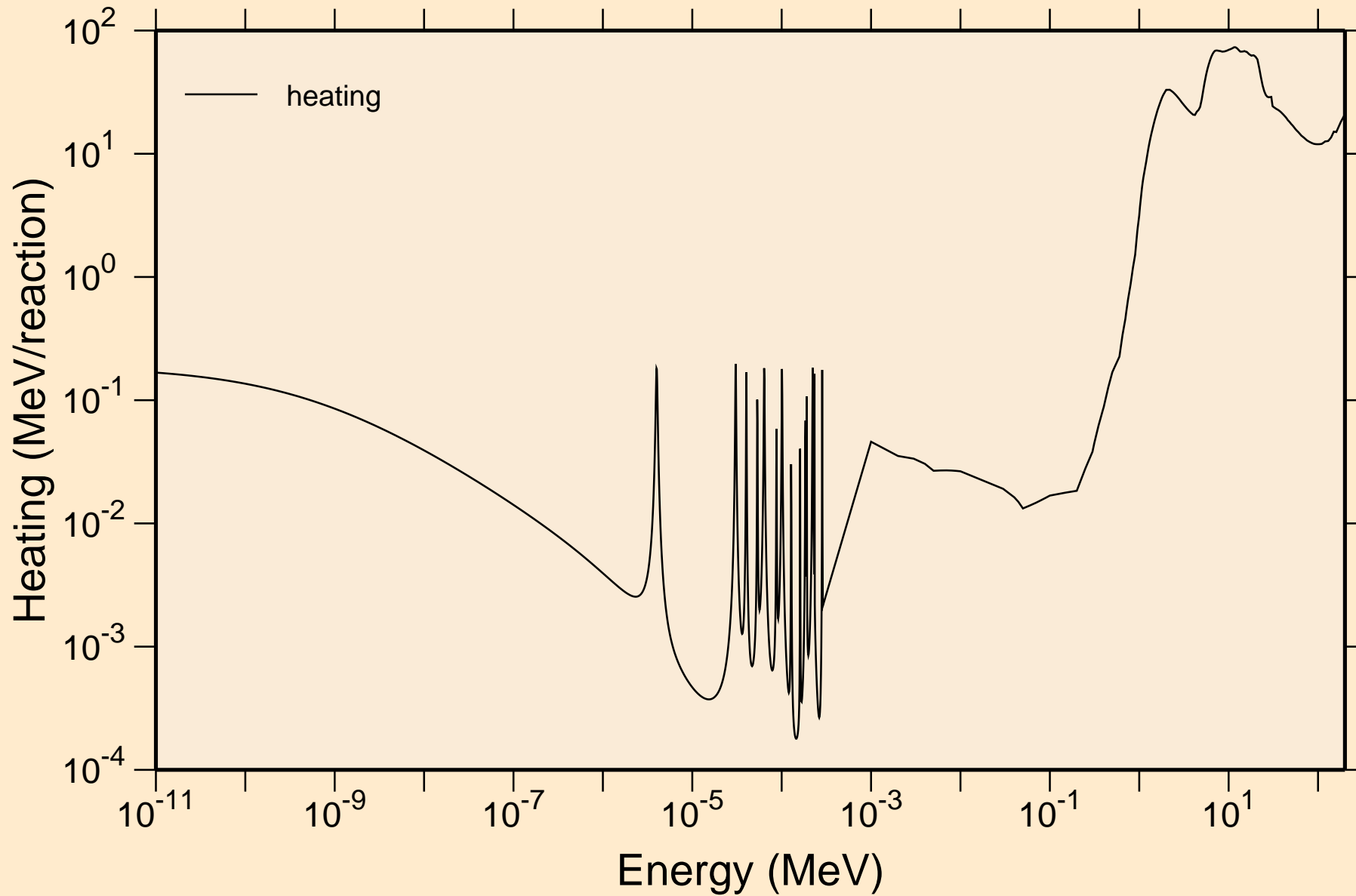


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

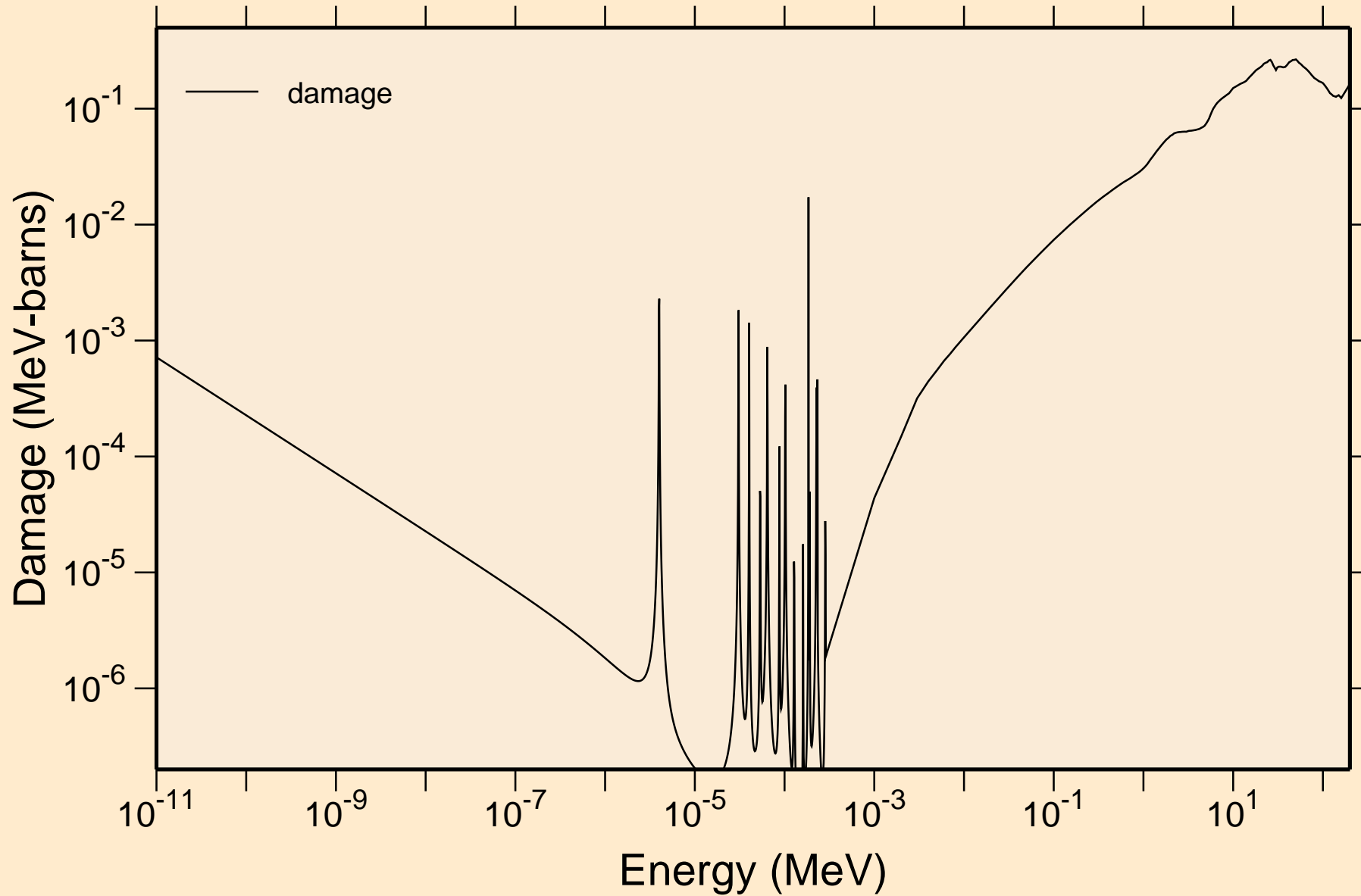


# PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

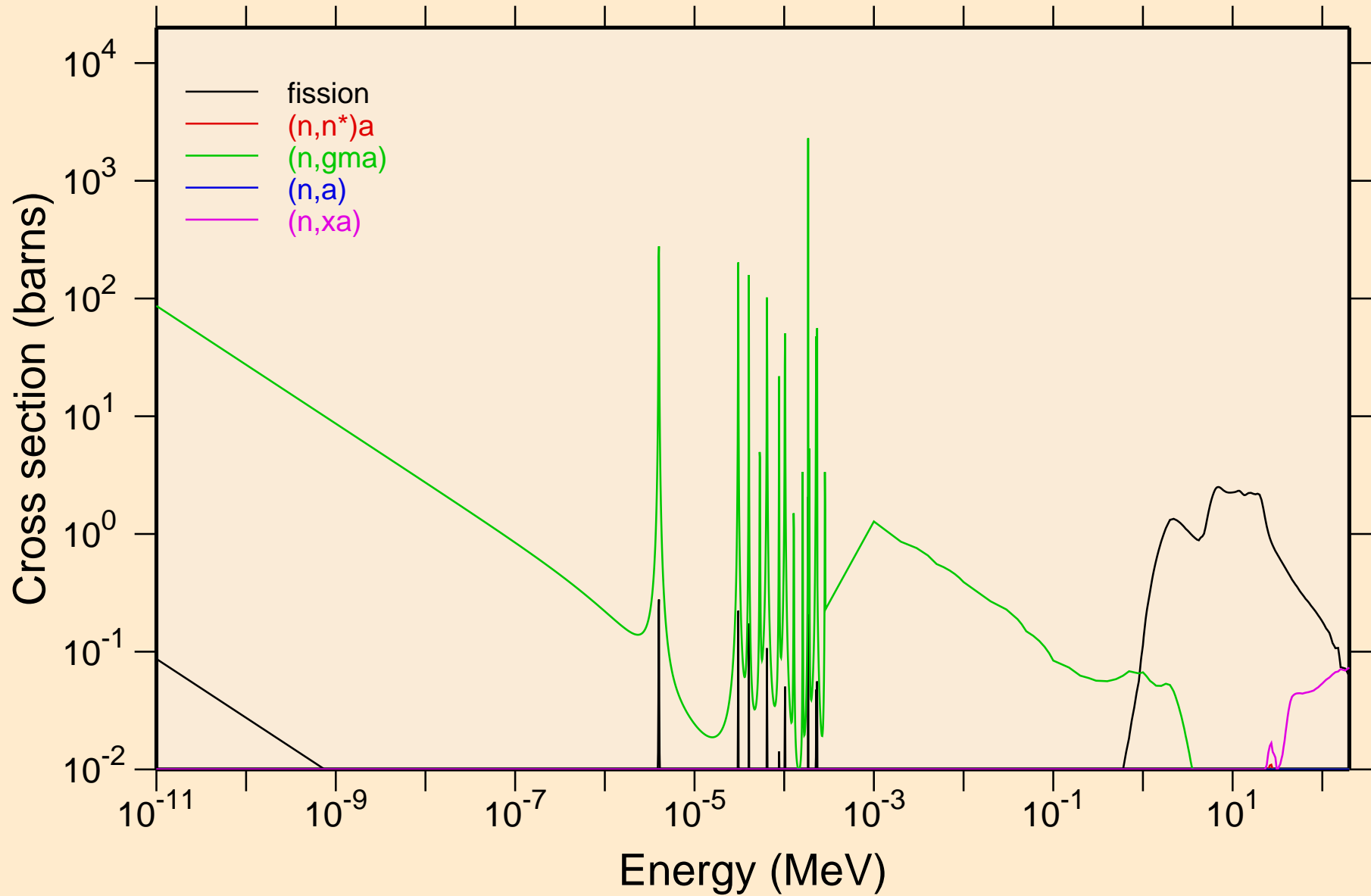
## Heating



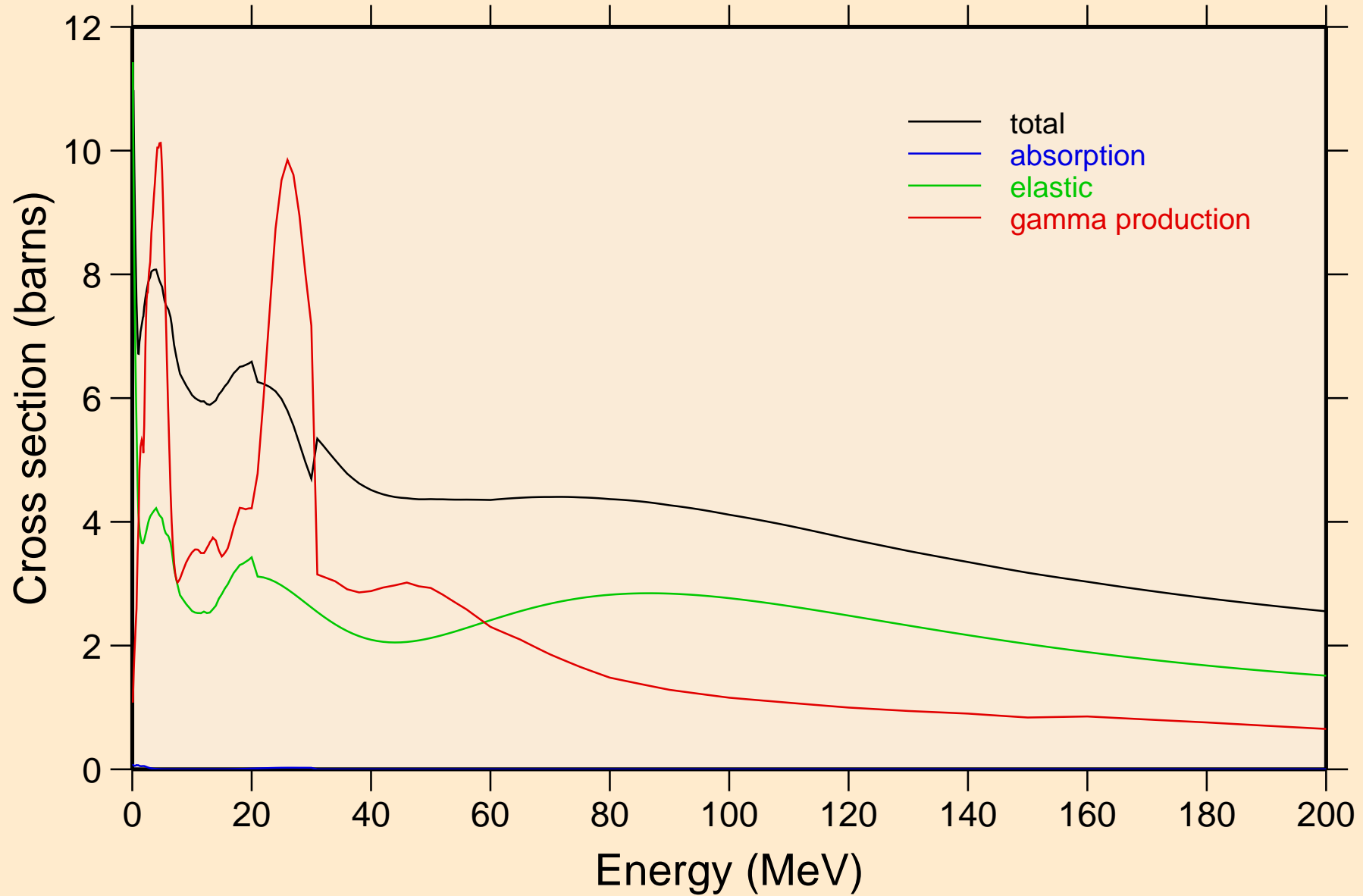
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

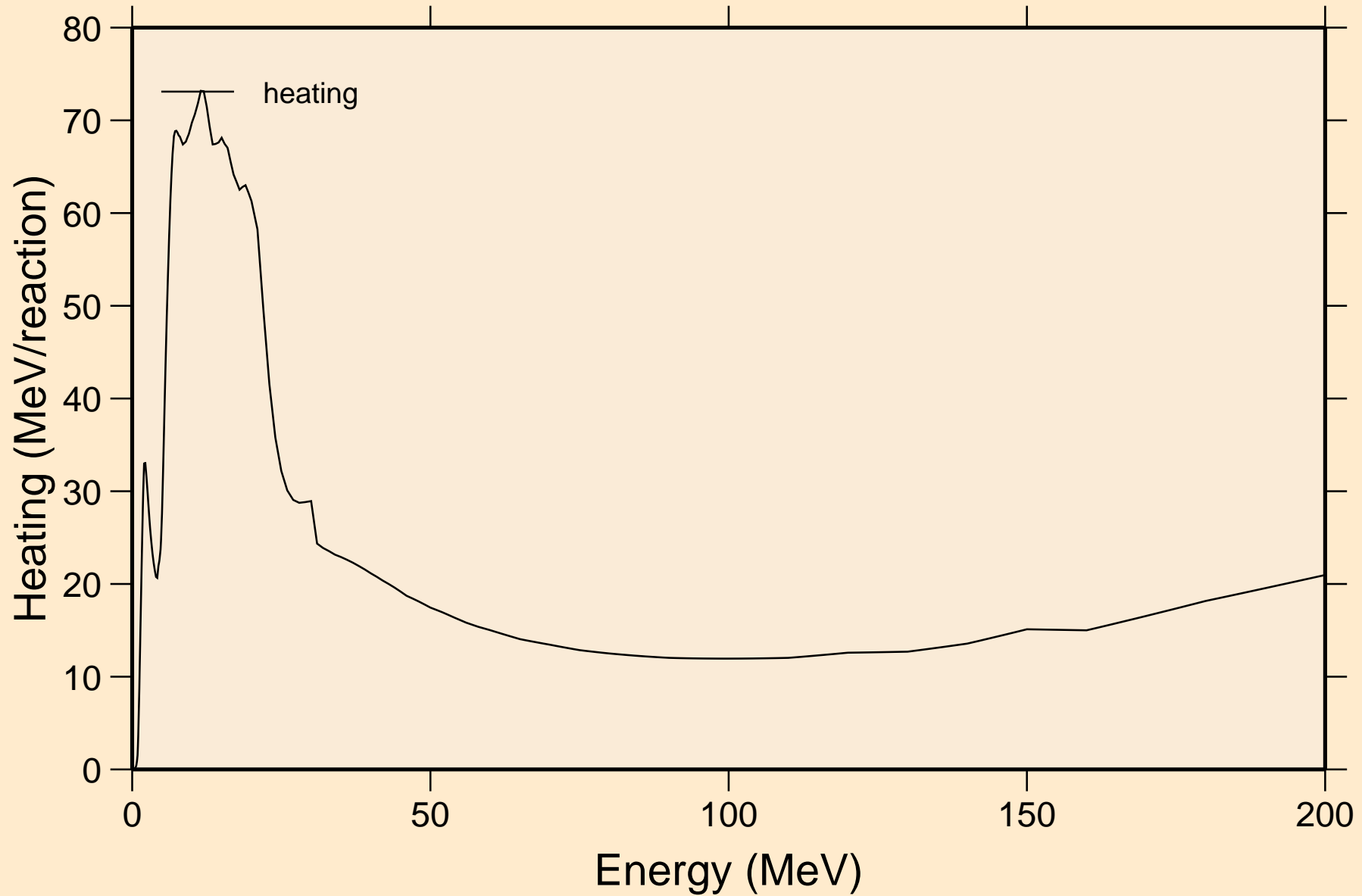


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



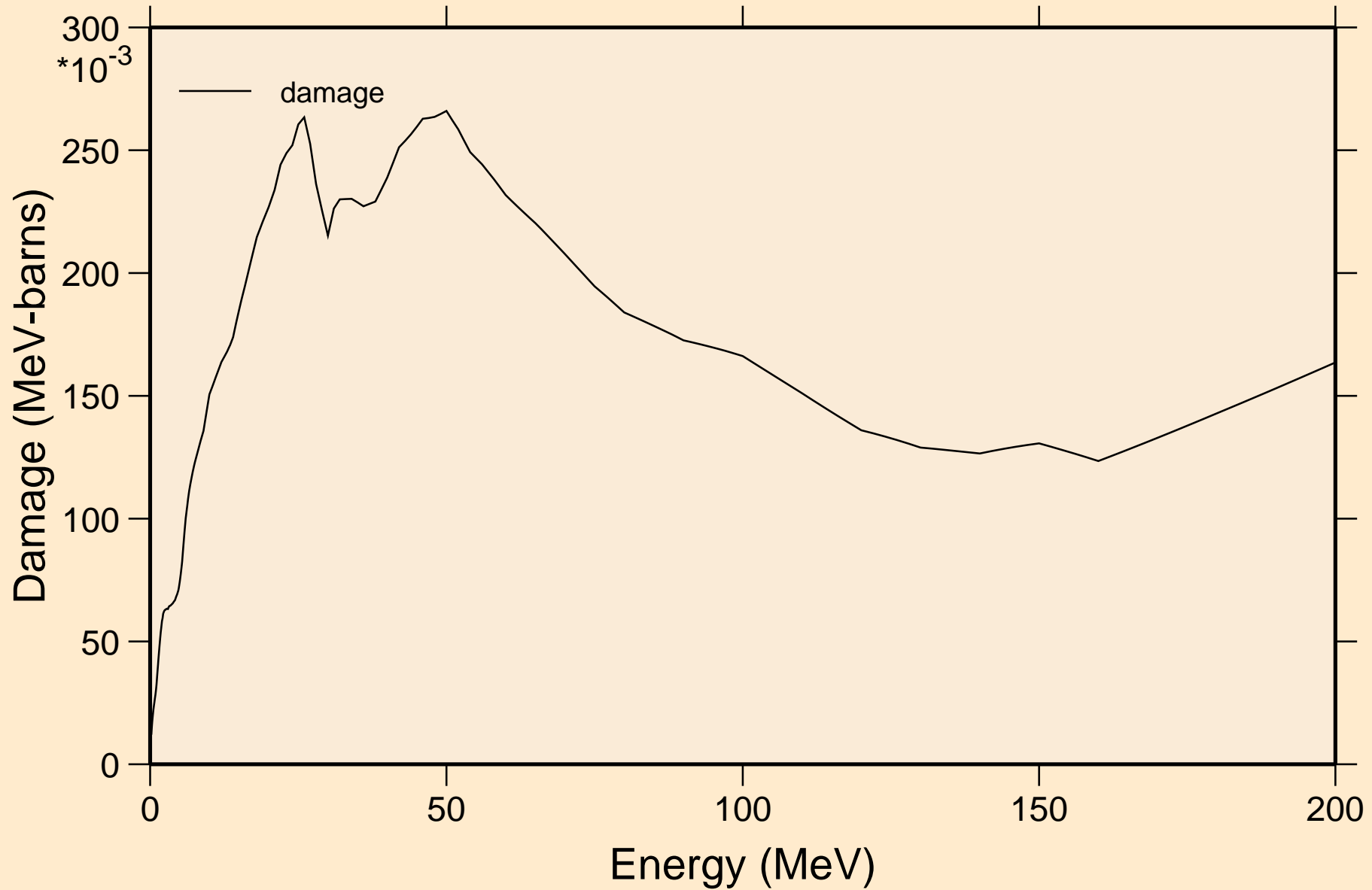
# PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



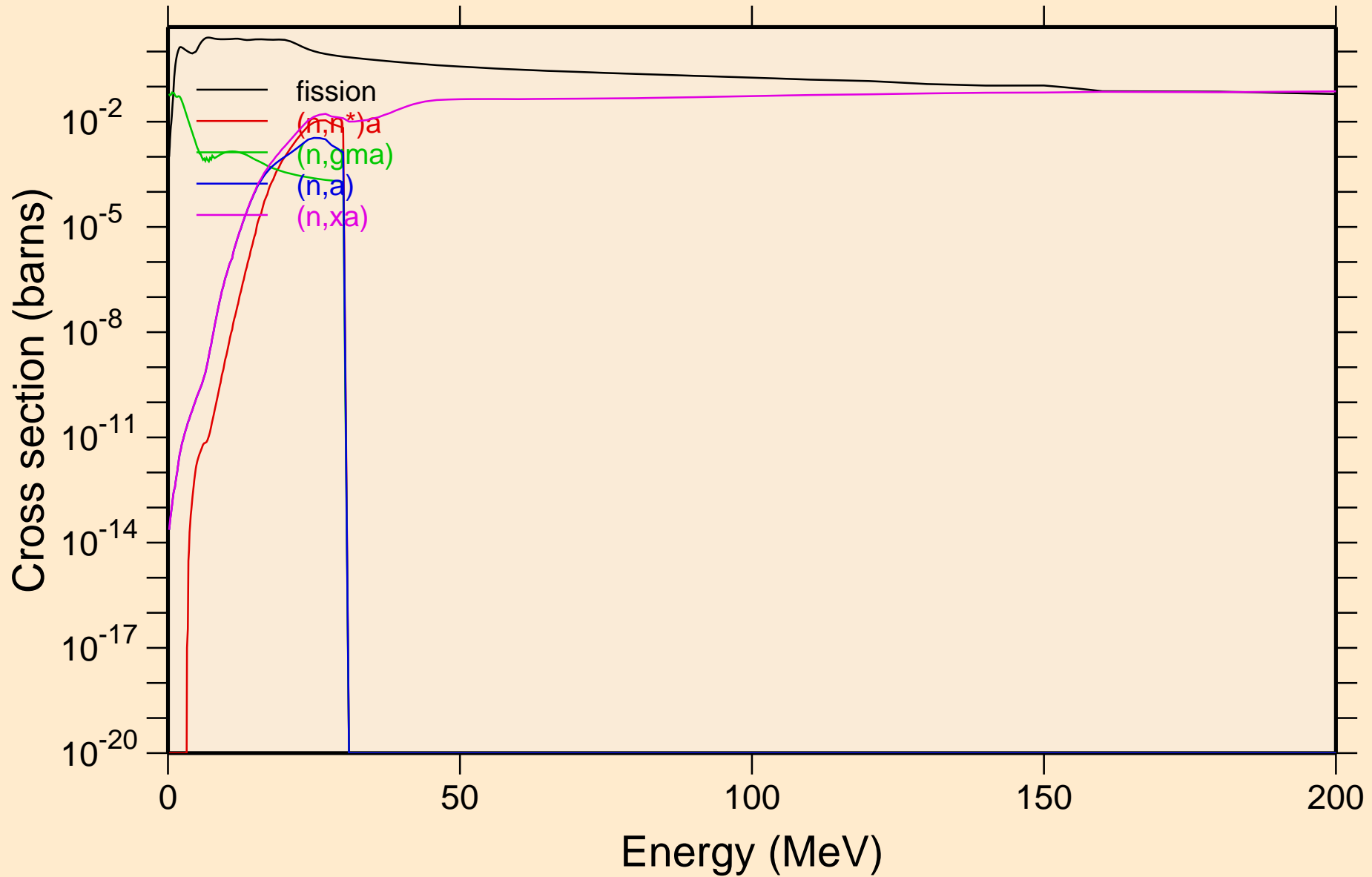
# PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



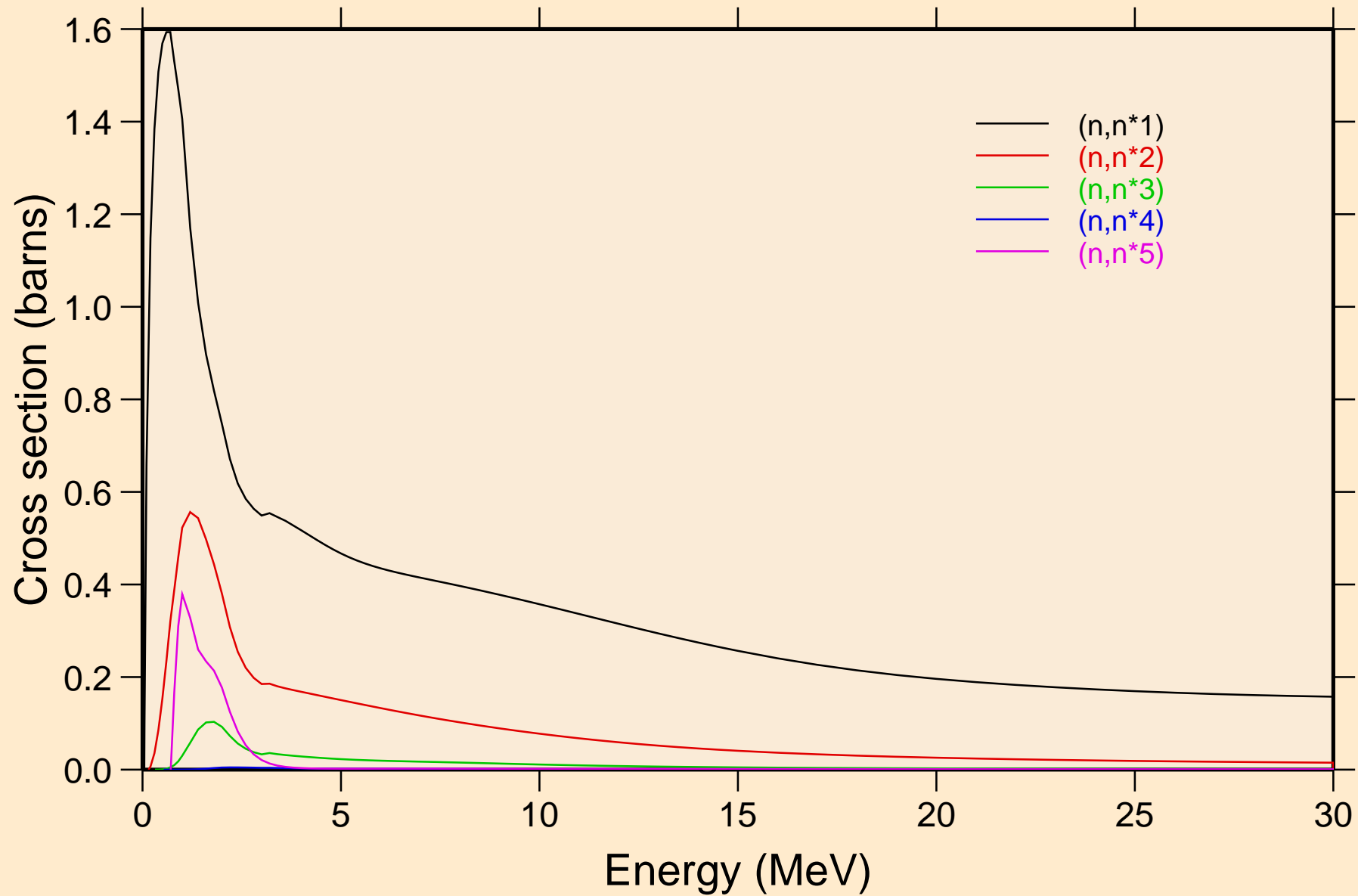
# PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

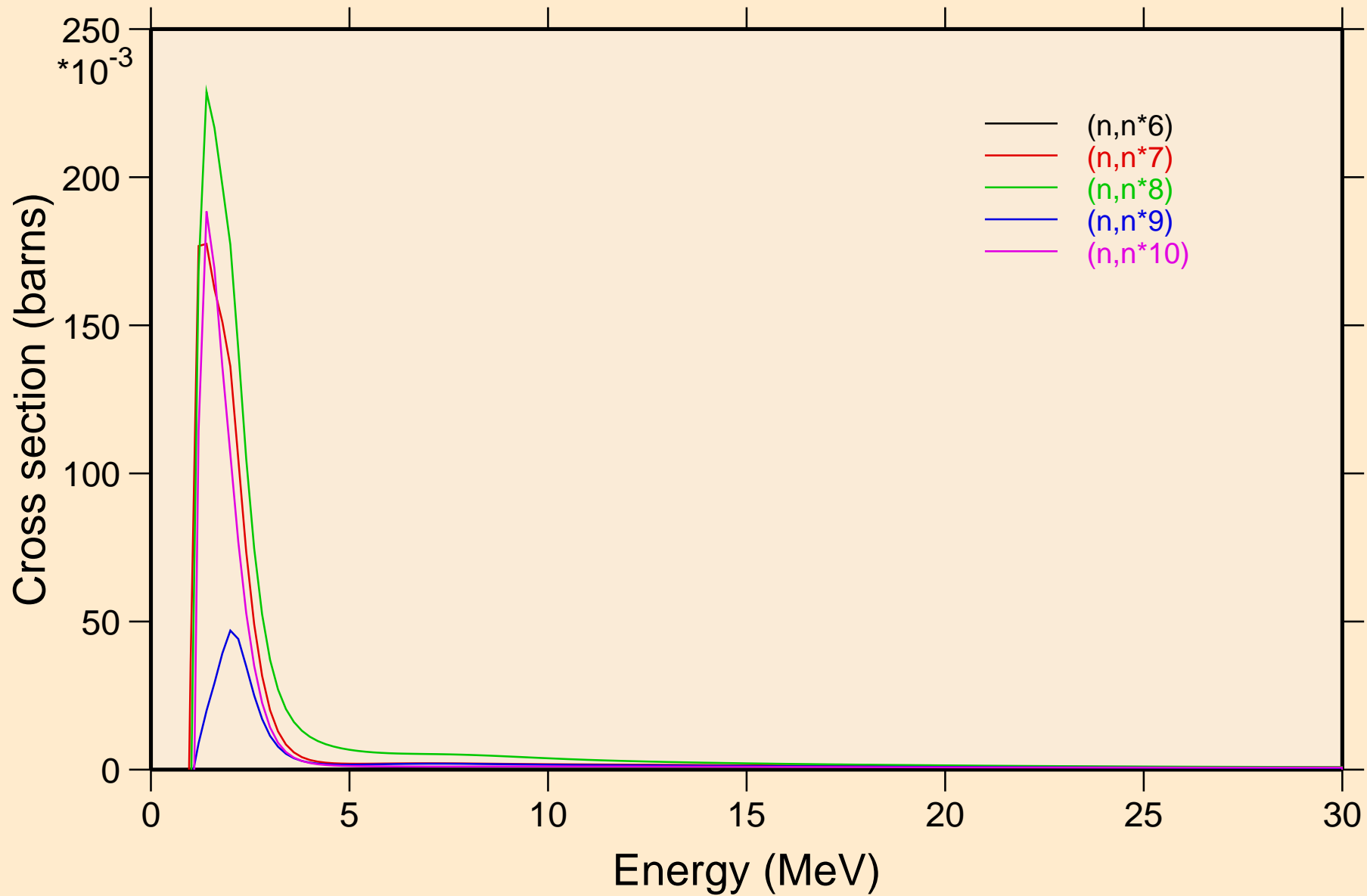




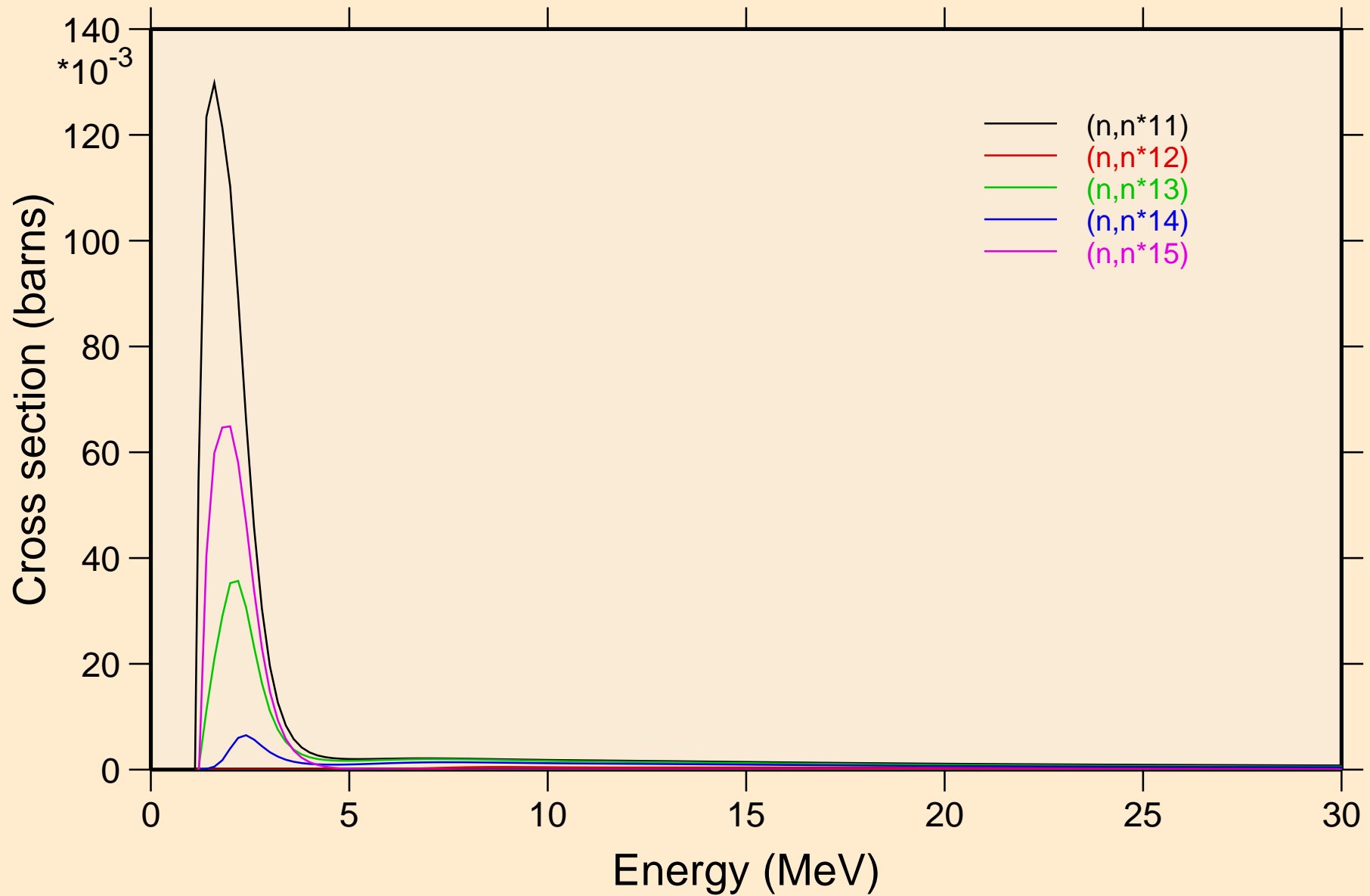
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



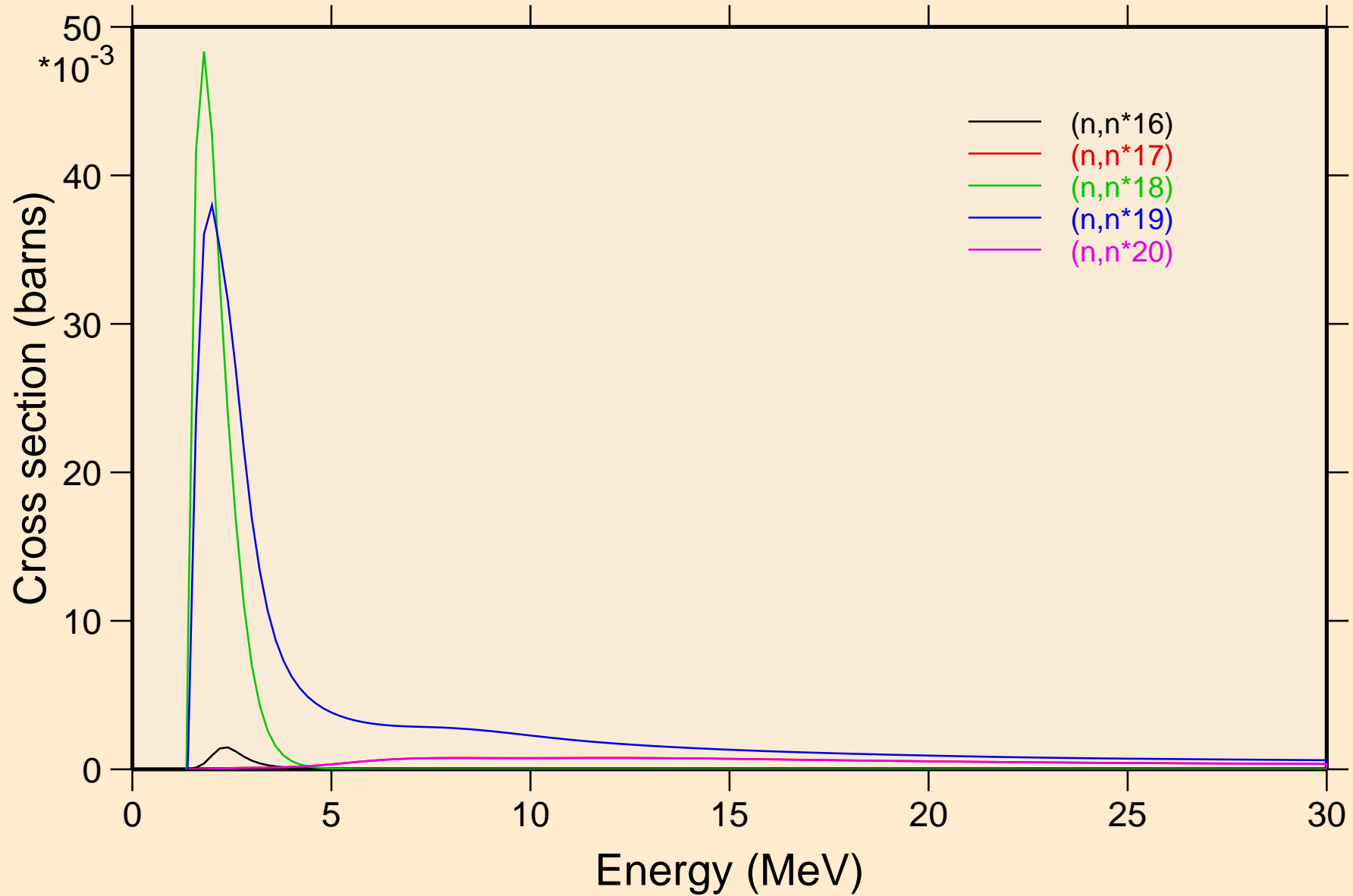
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



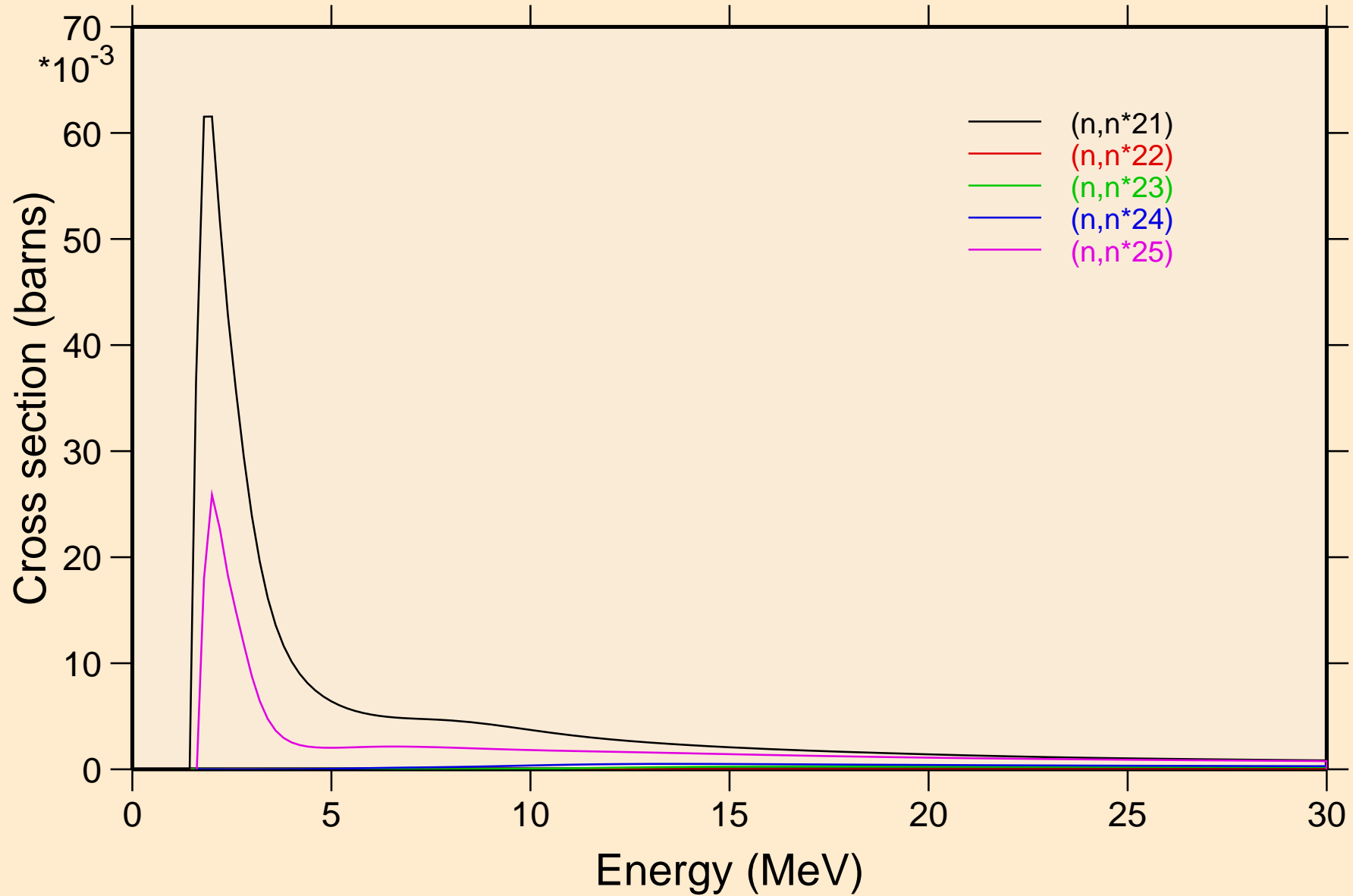
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



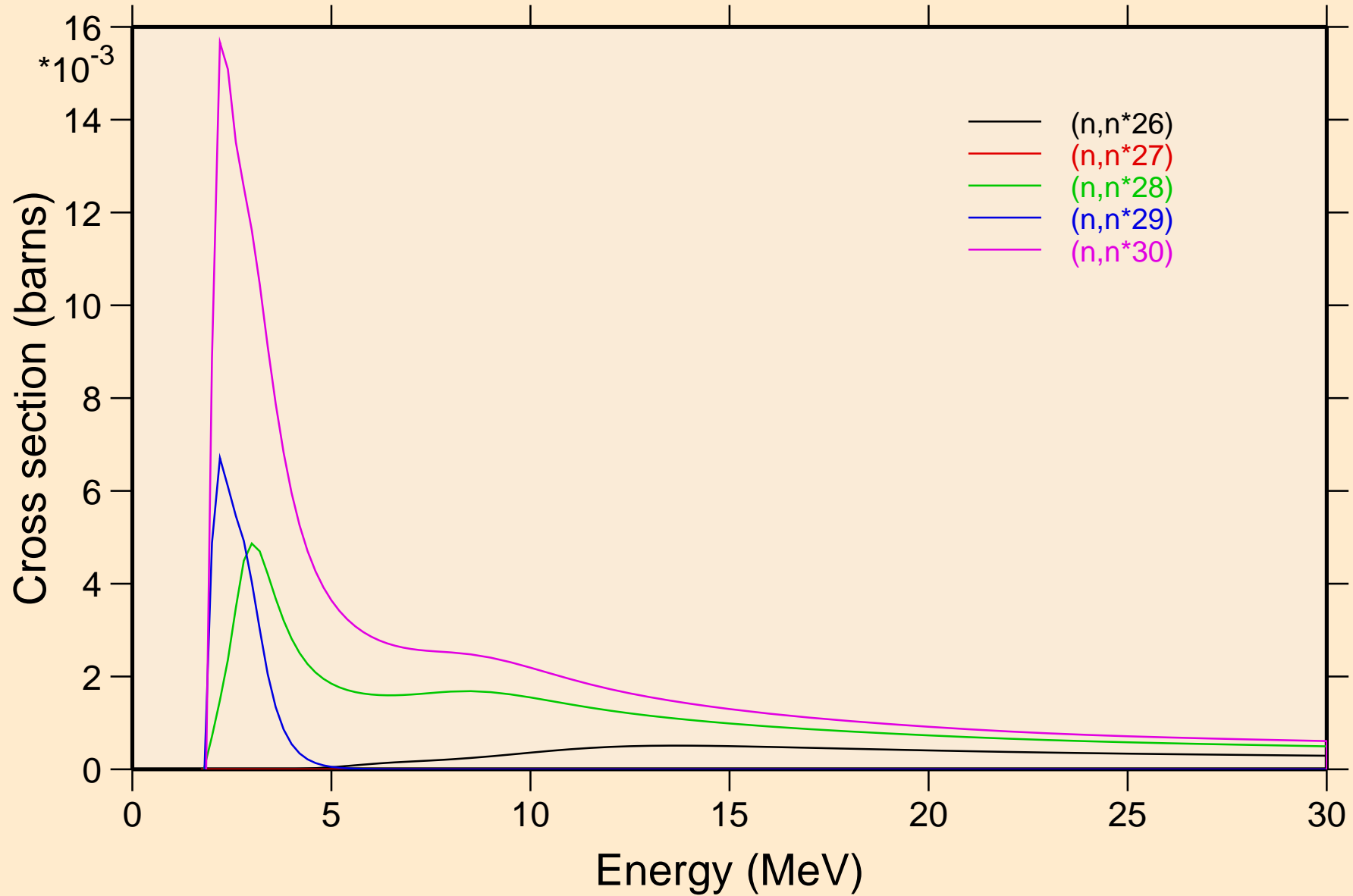
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



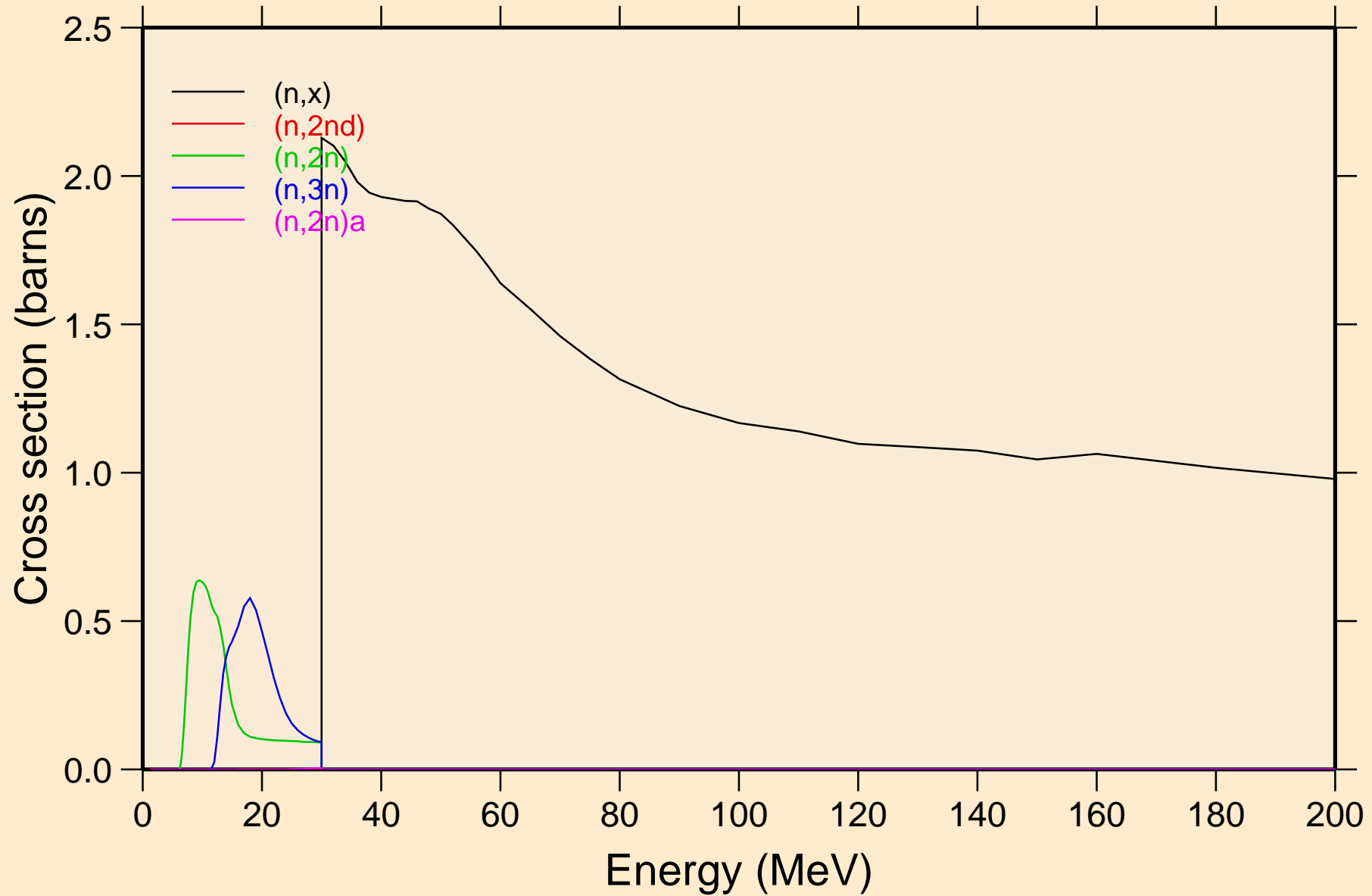
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



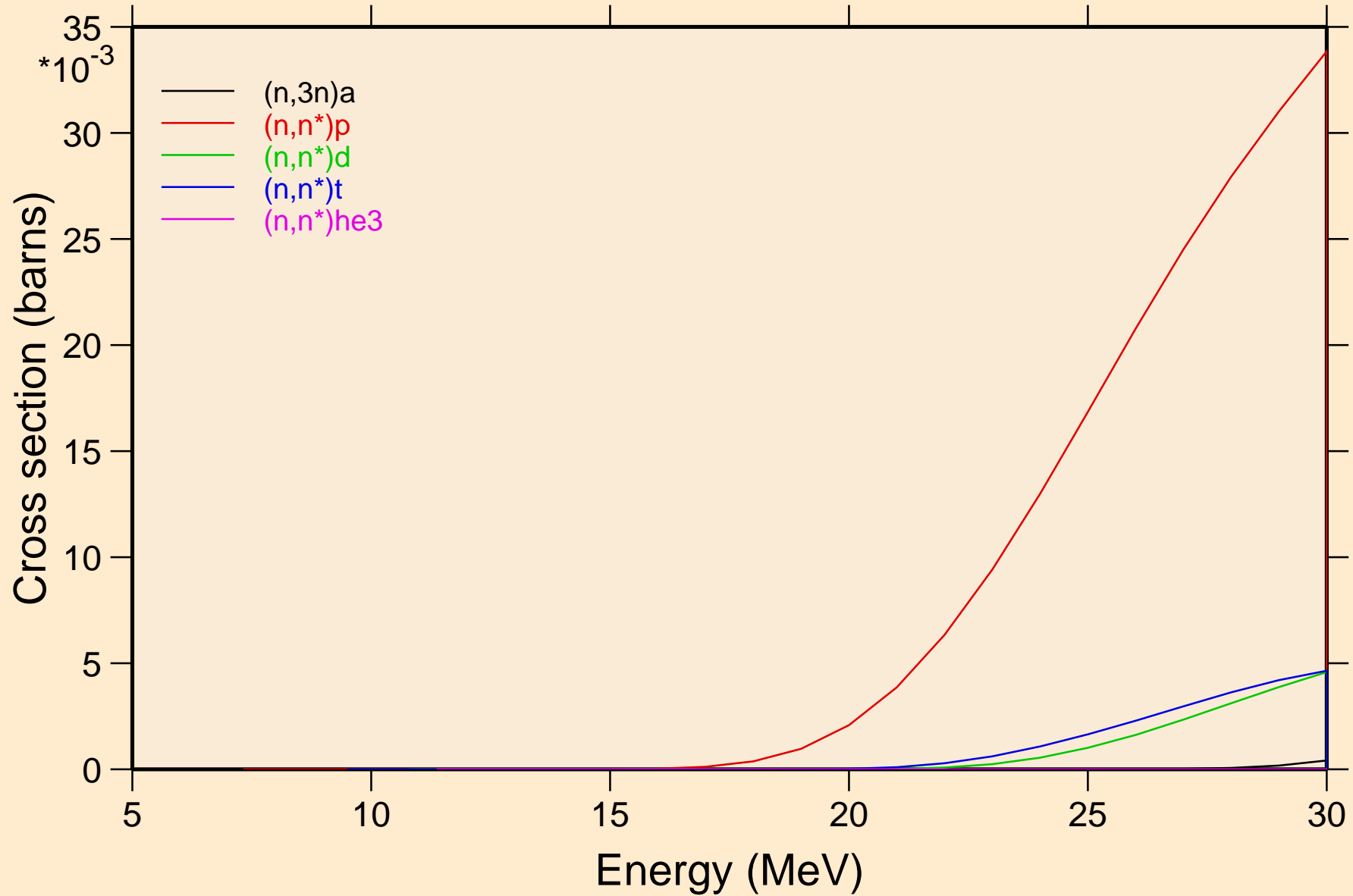
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

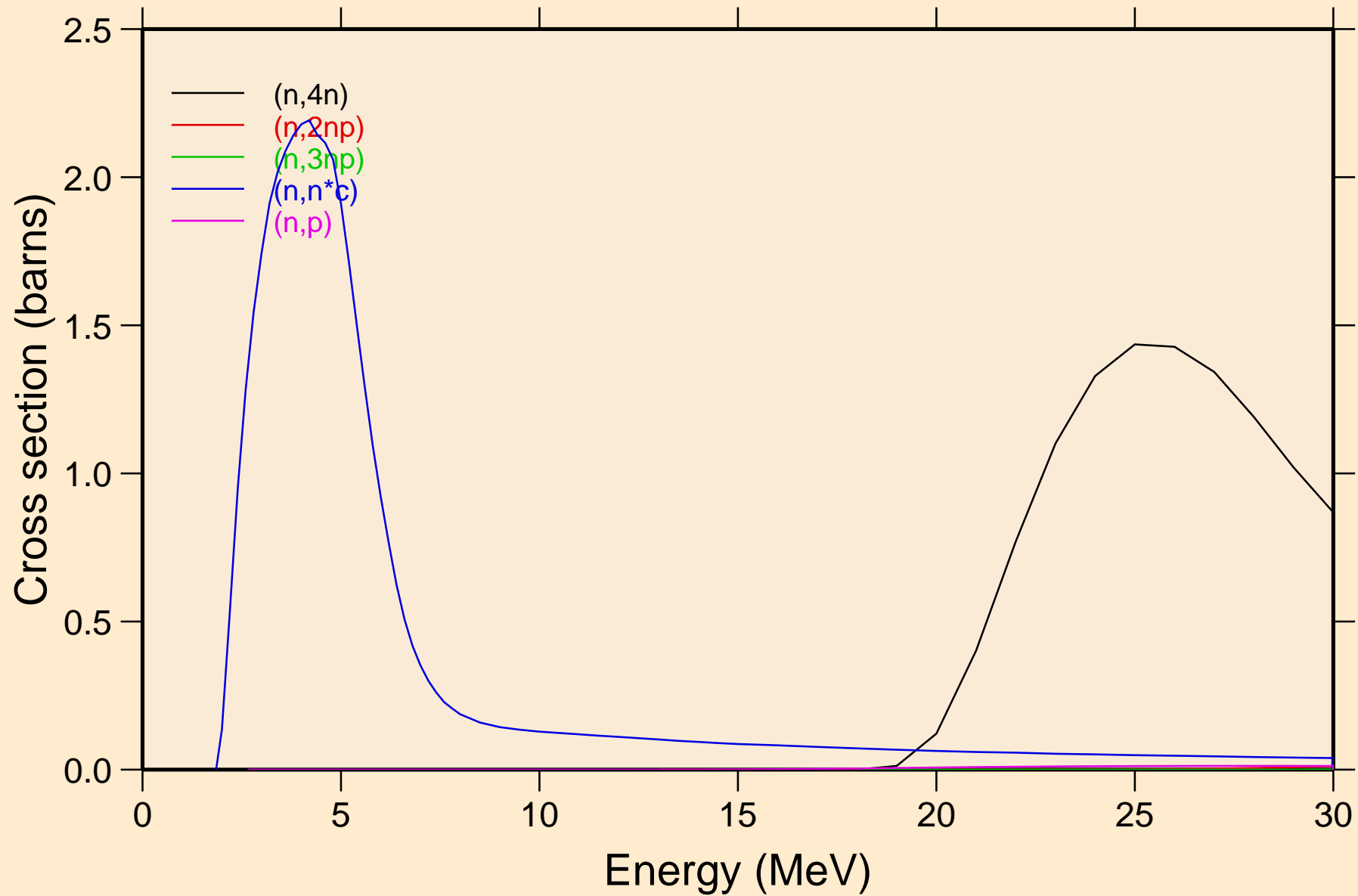


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

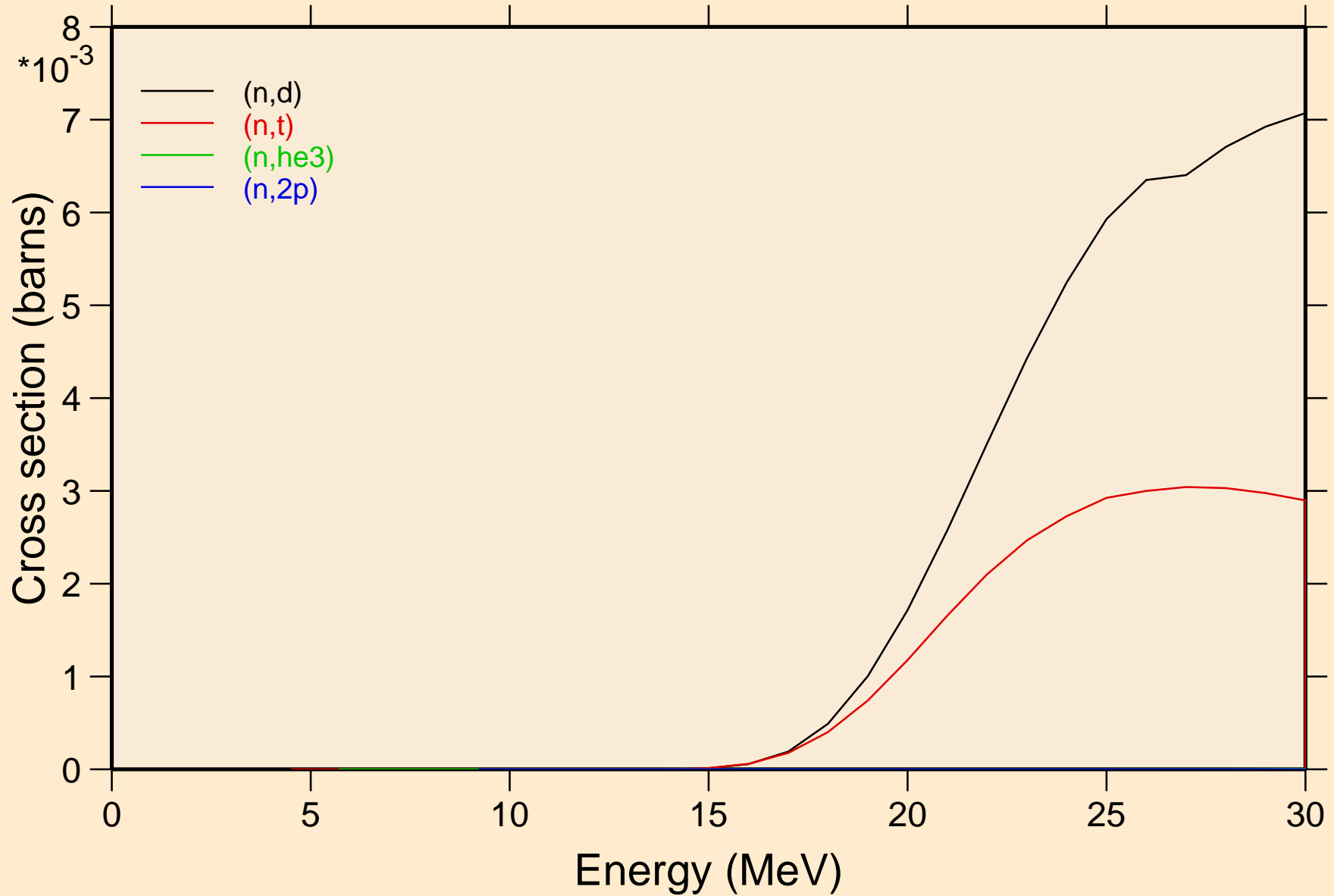




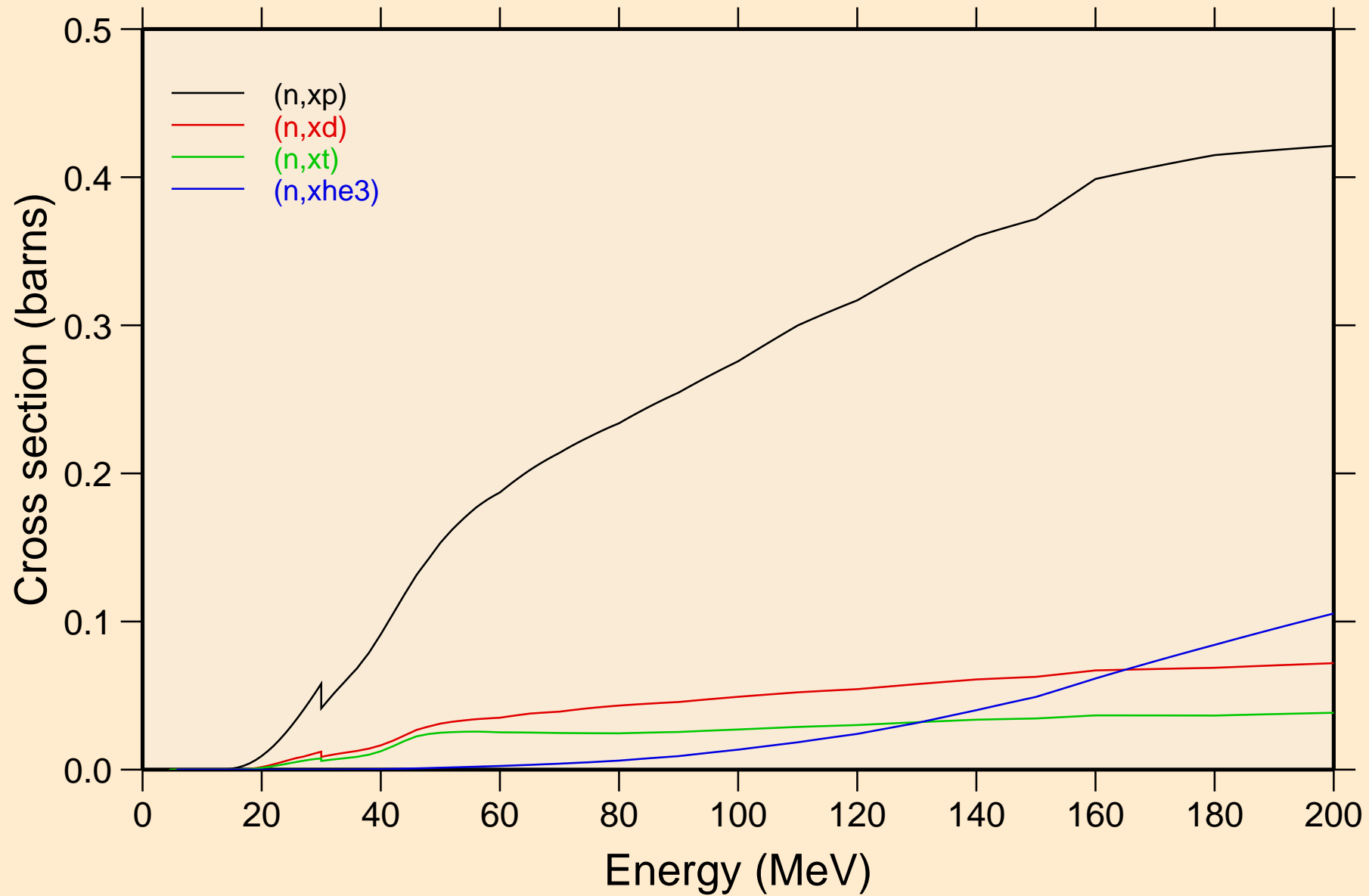
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



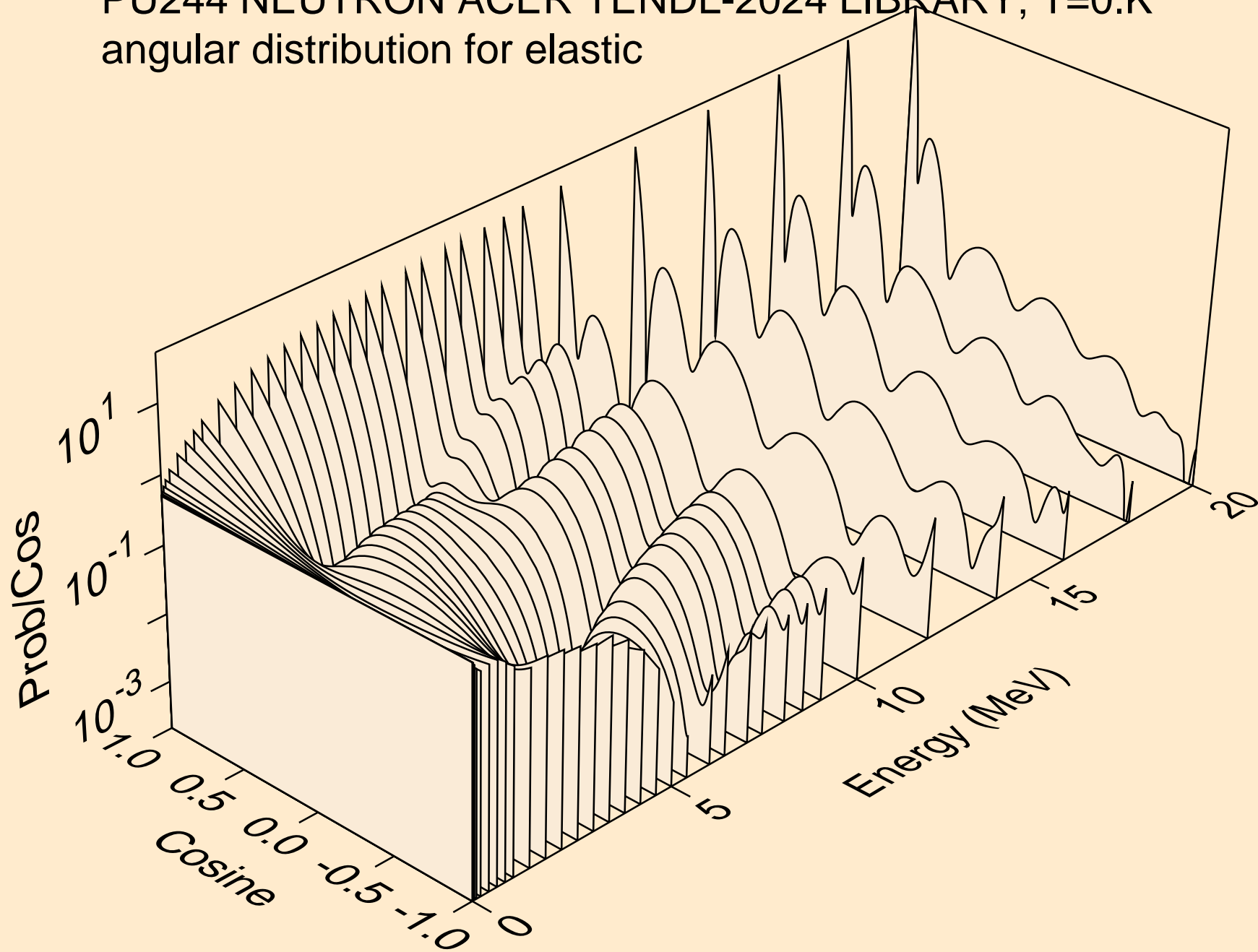
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



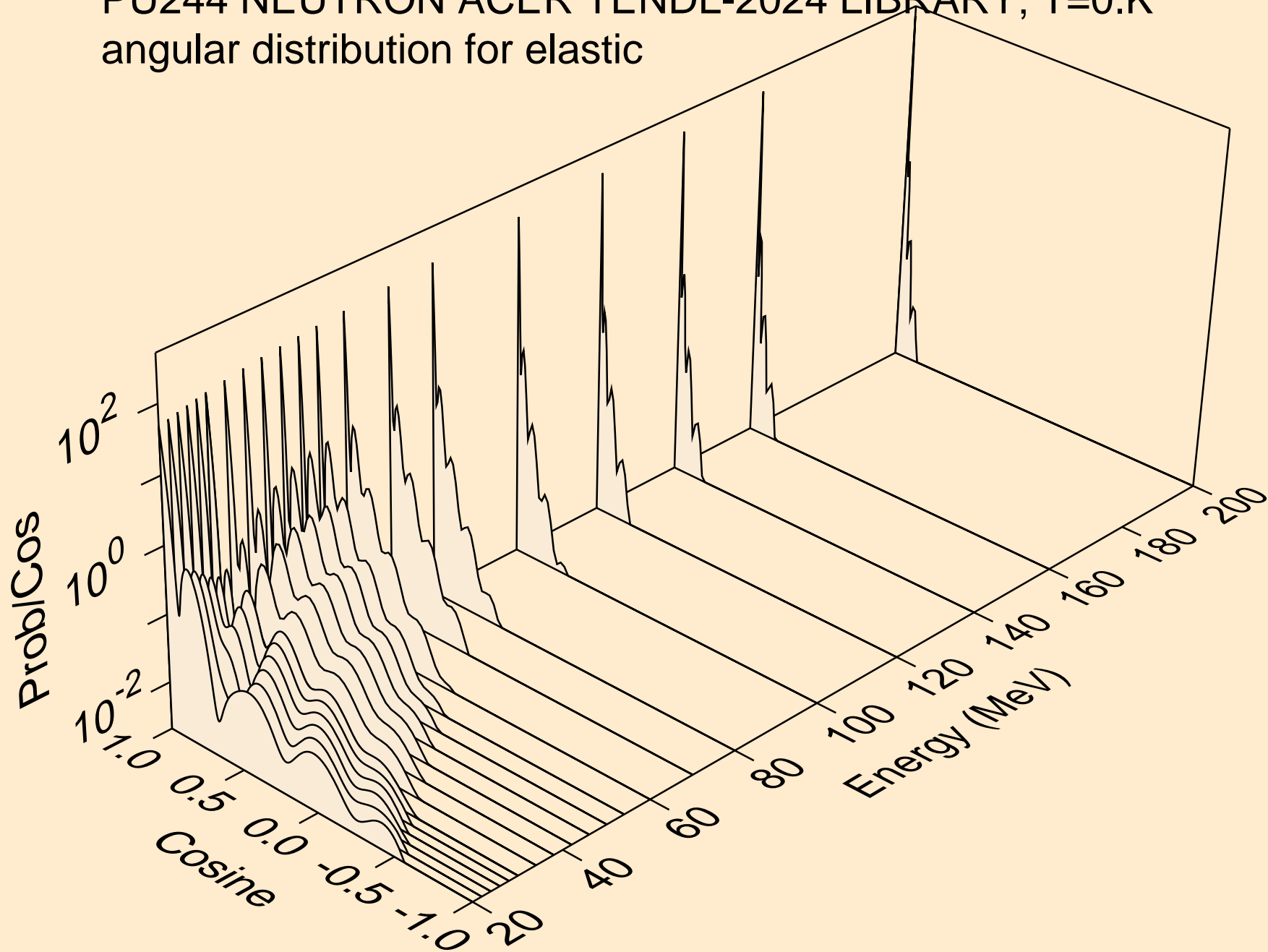
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



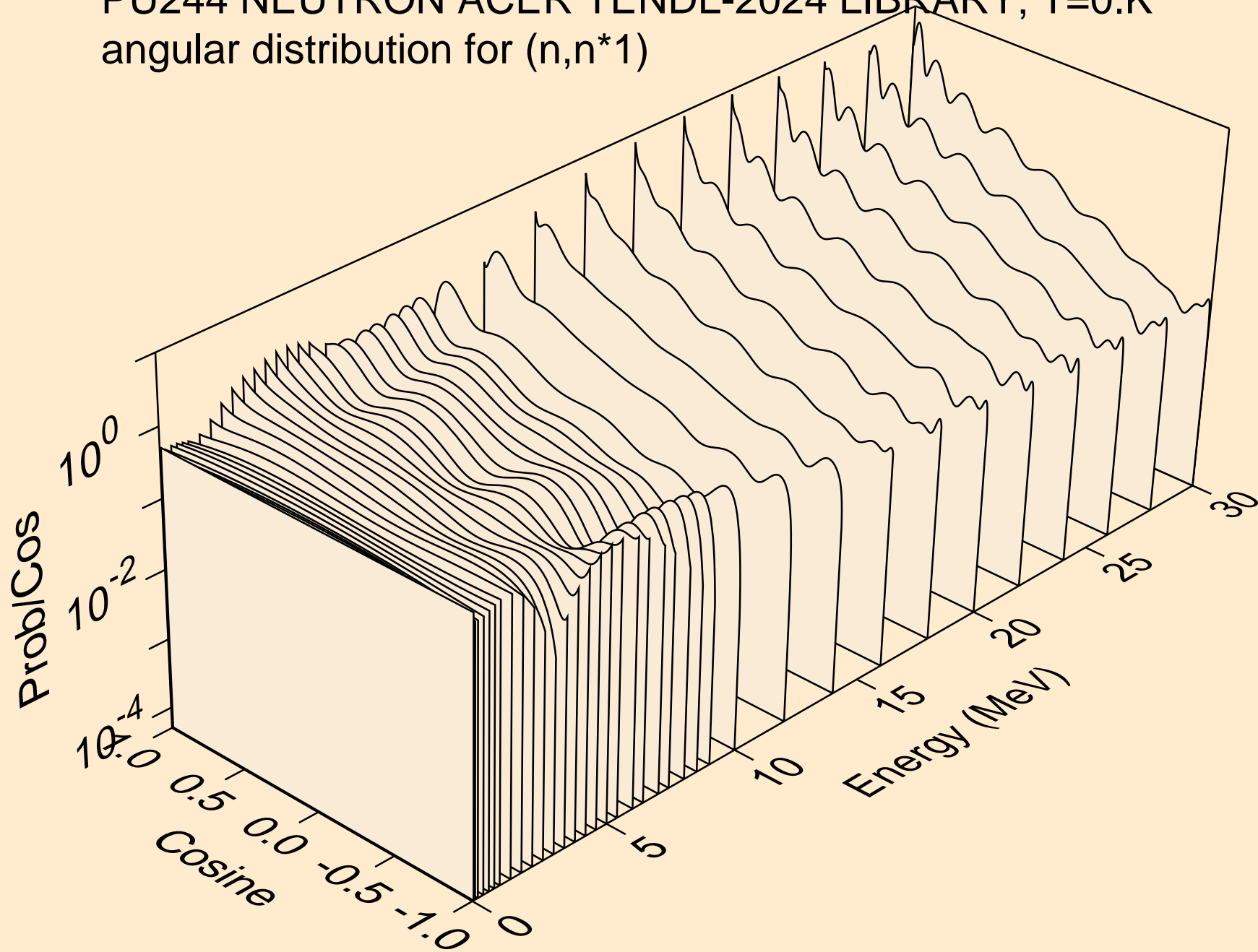
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



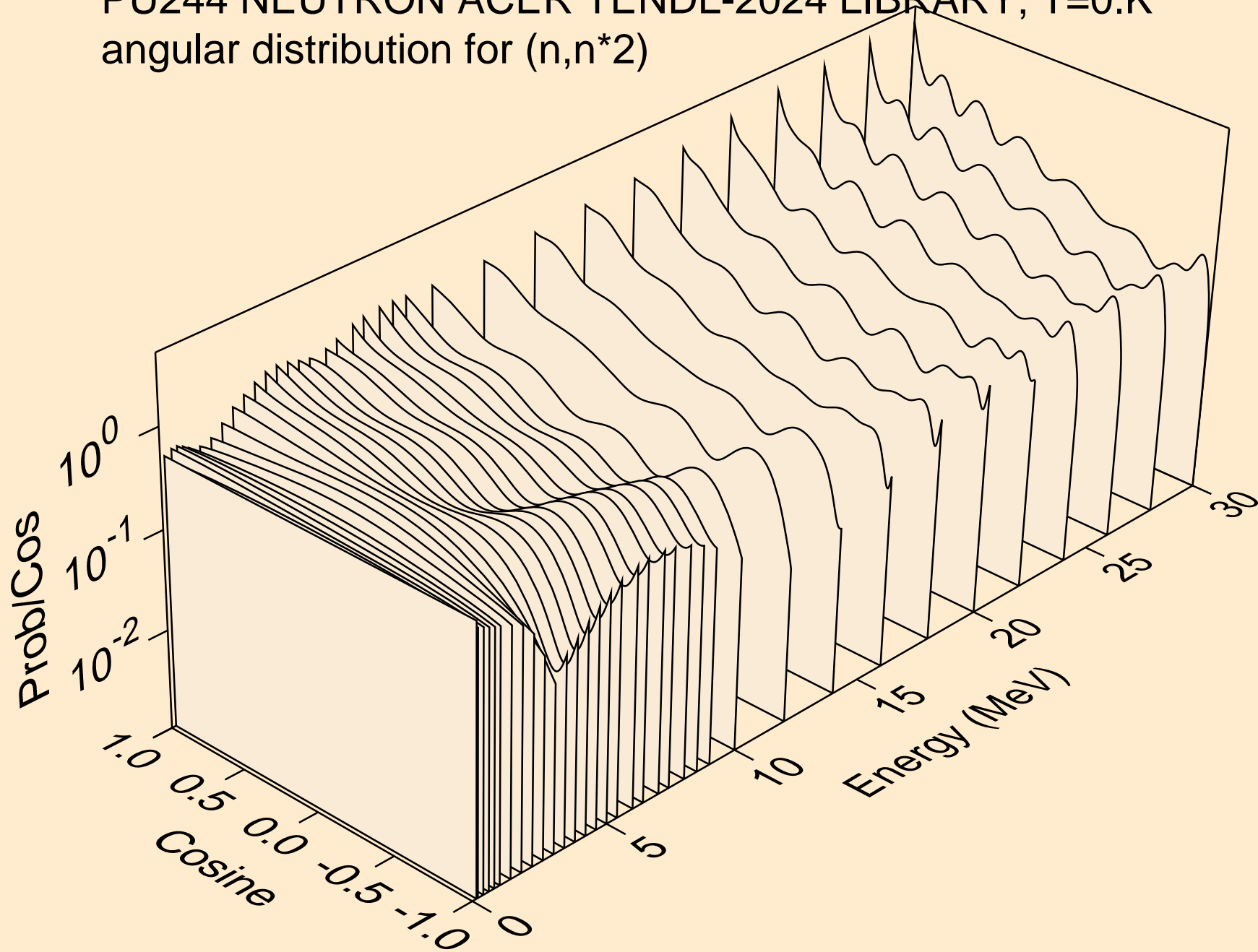
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



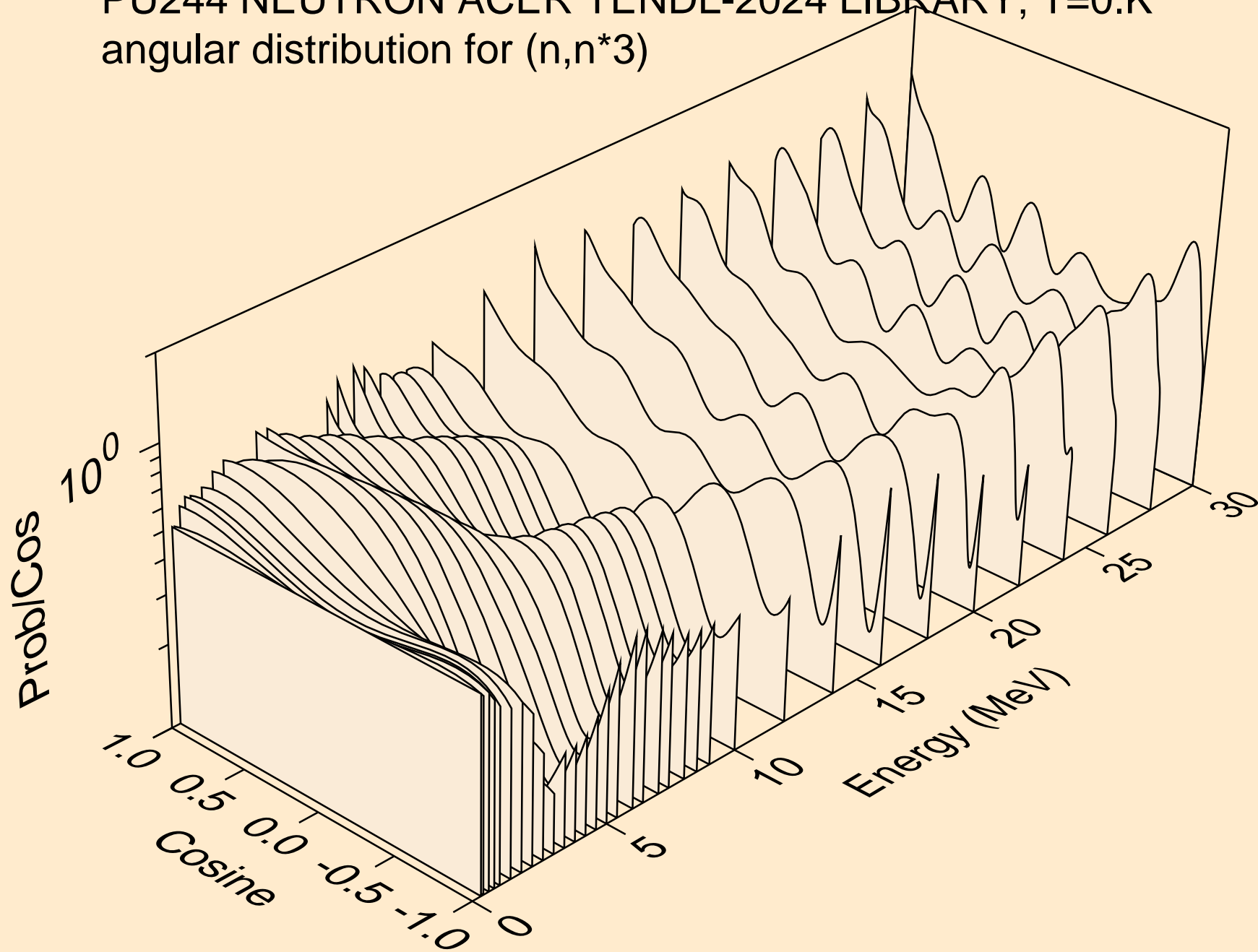
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

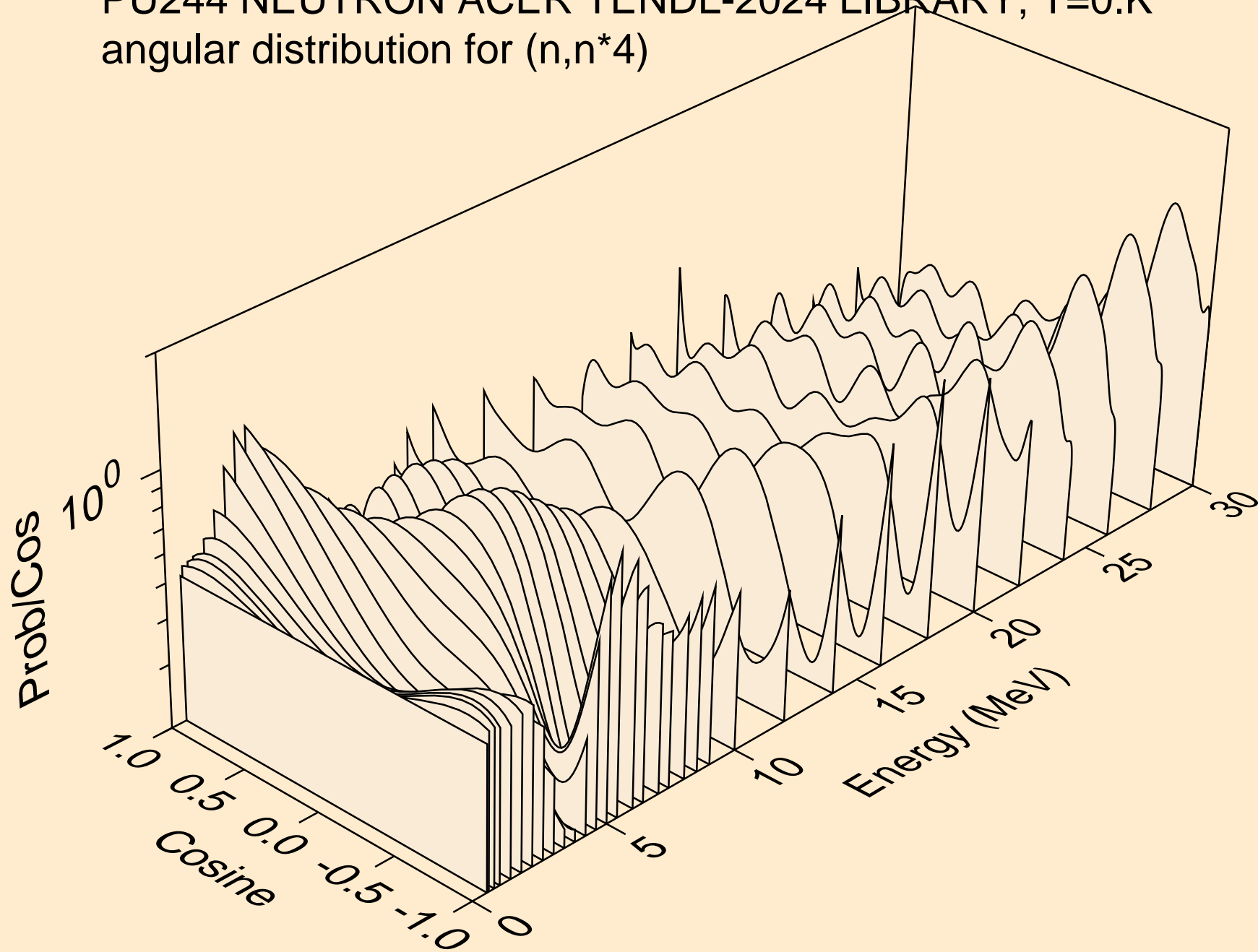


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

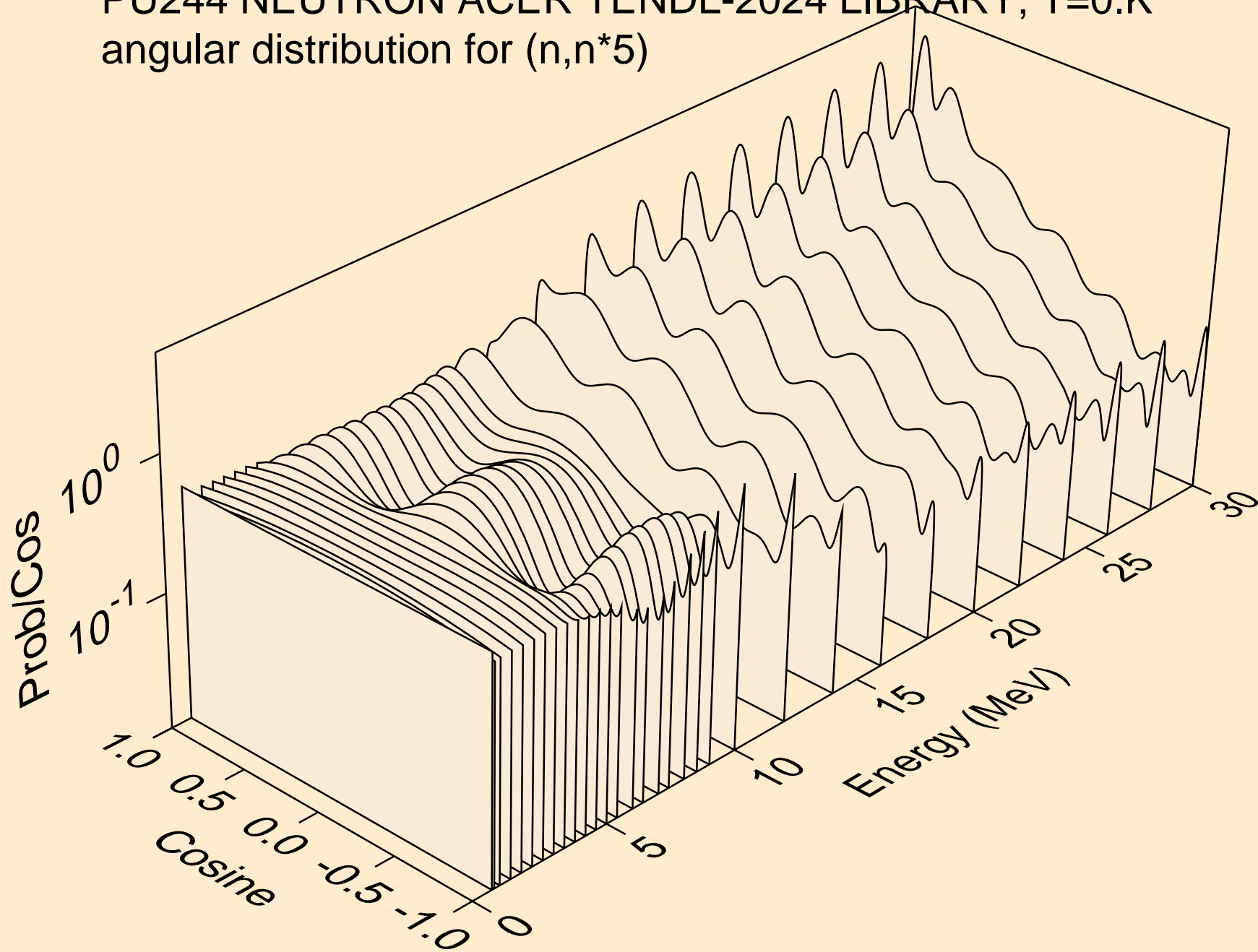




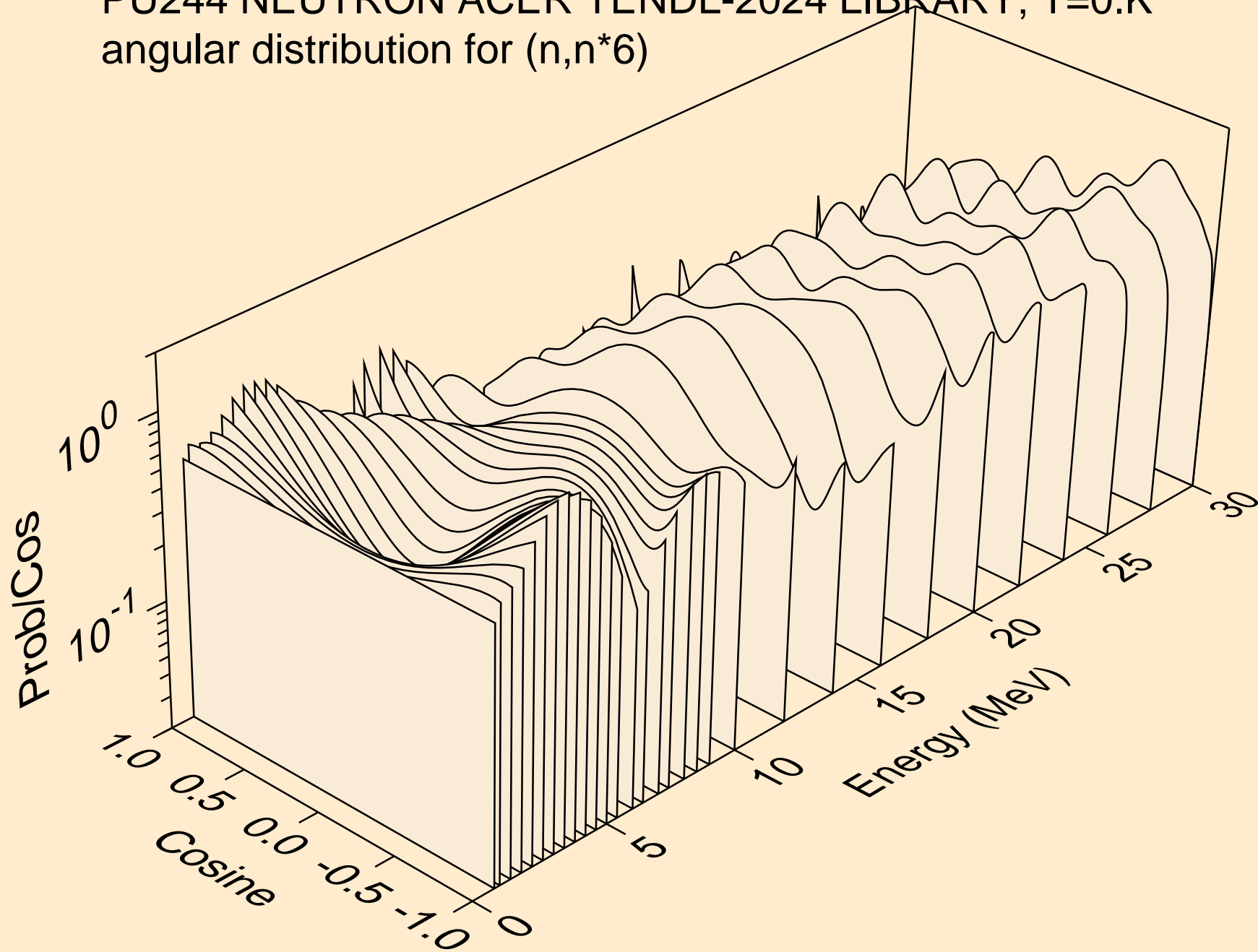
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



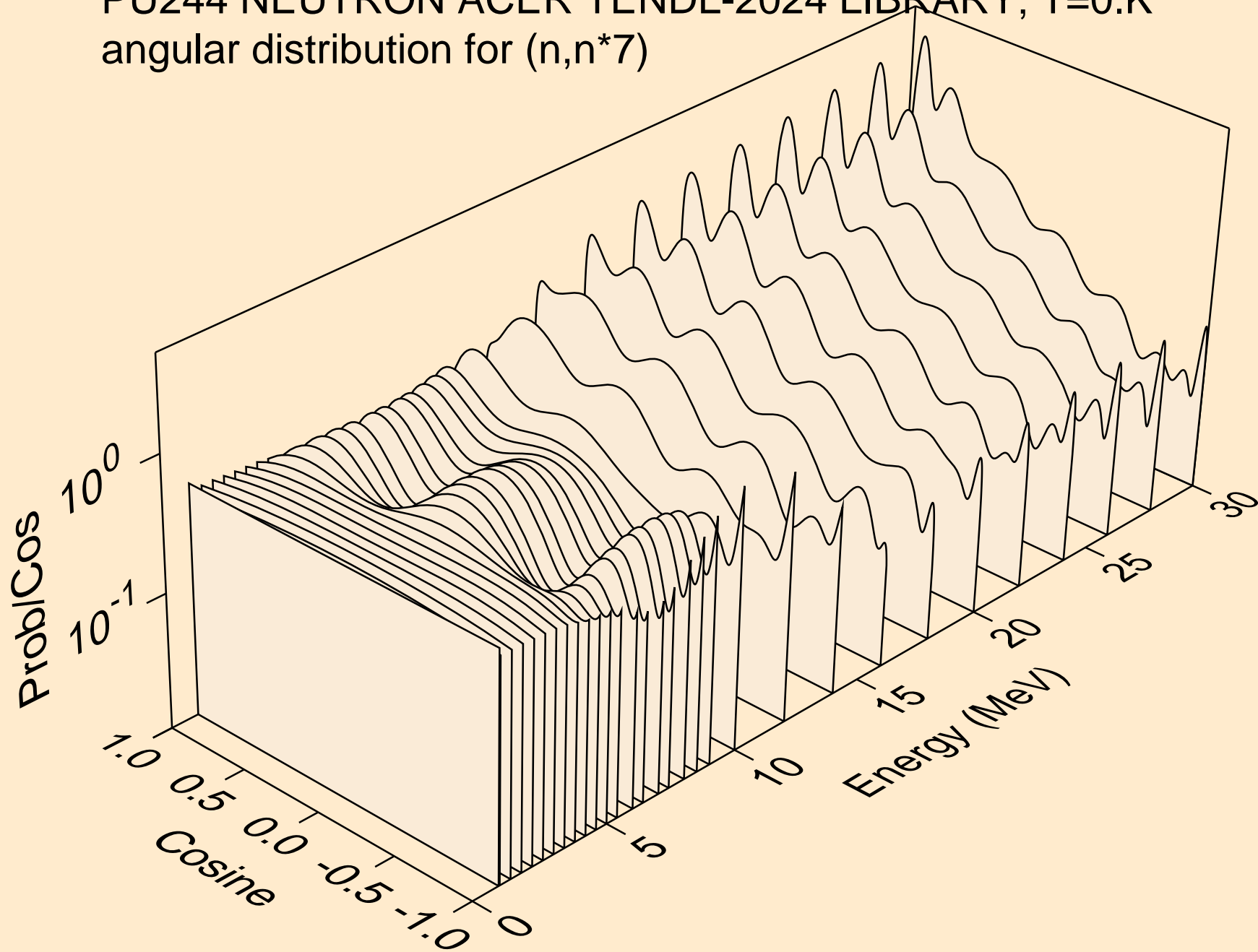
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



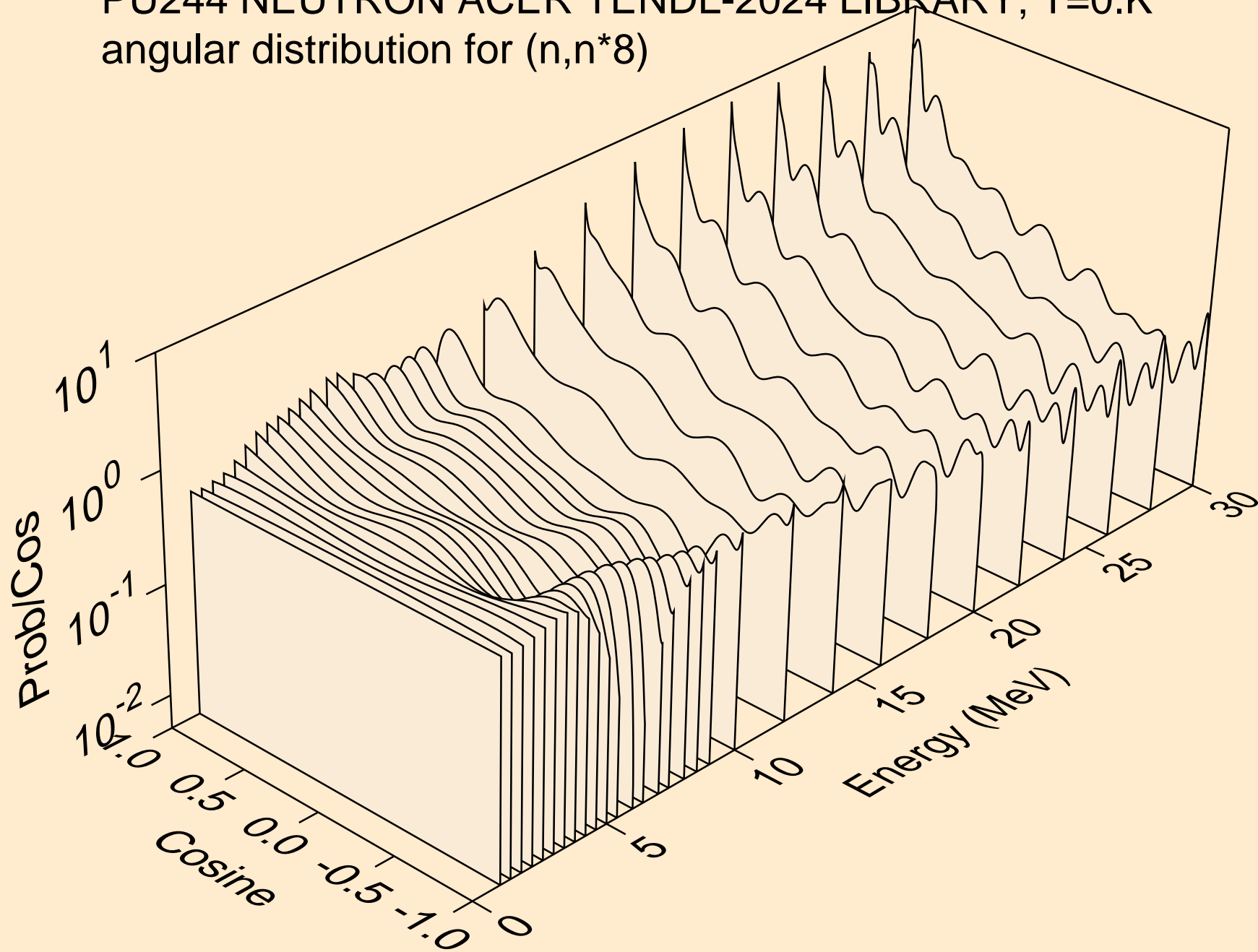
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angular distribution for (n,n\*6)



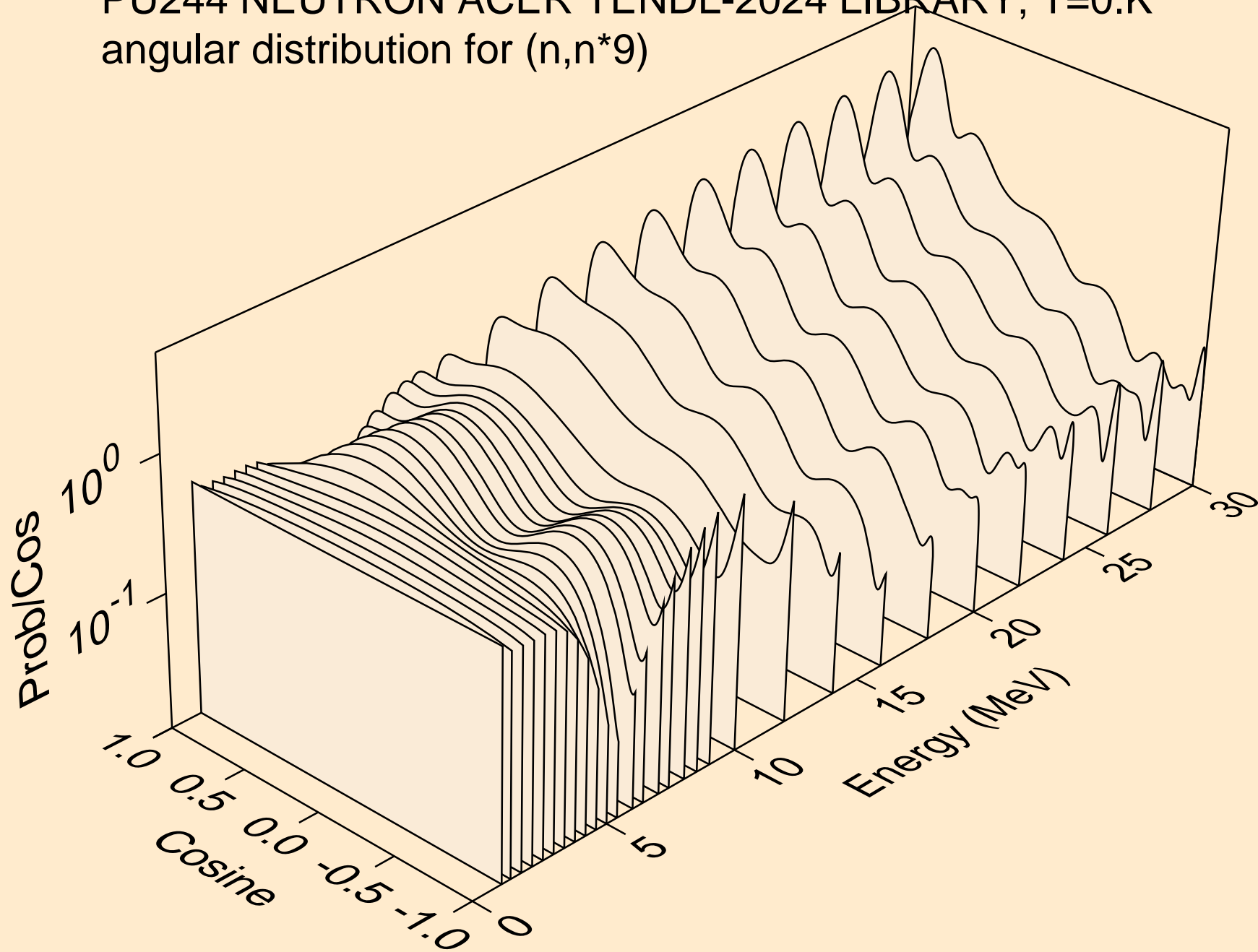
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



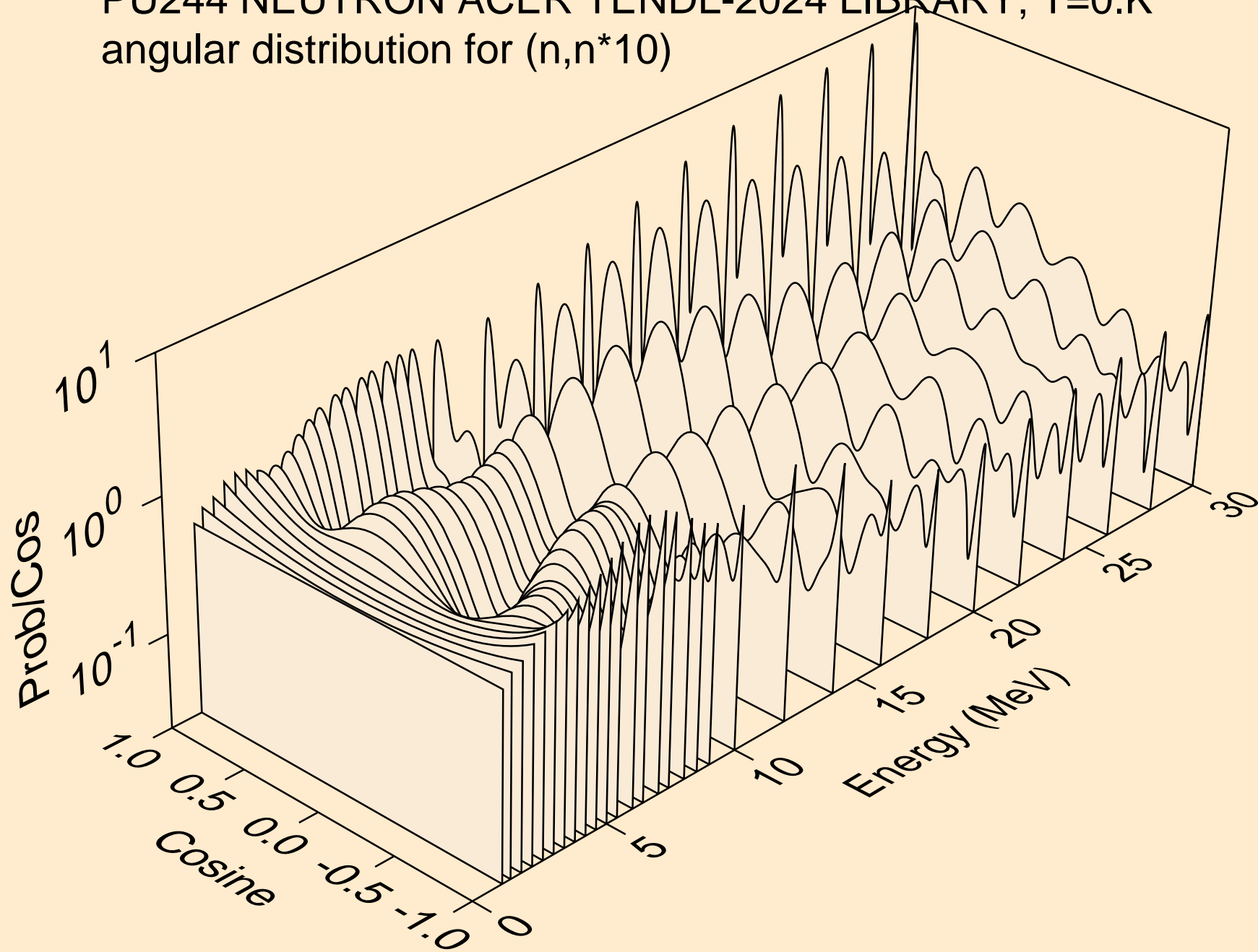
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angular distribution for (n,n\*8)



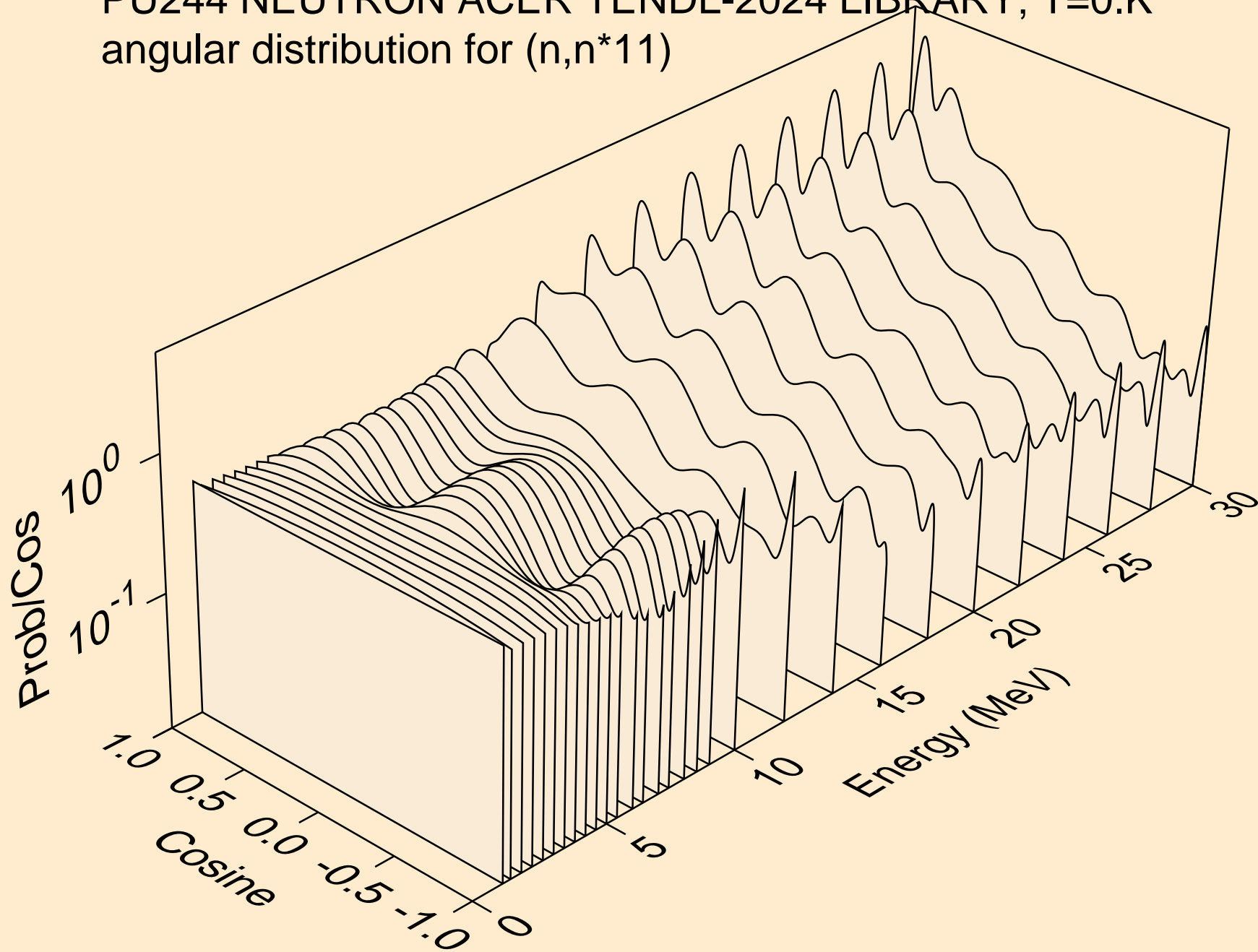
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

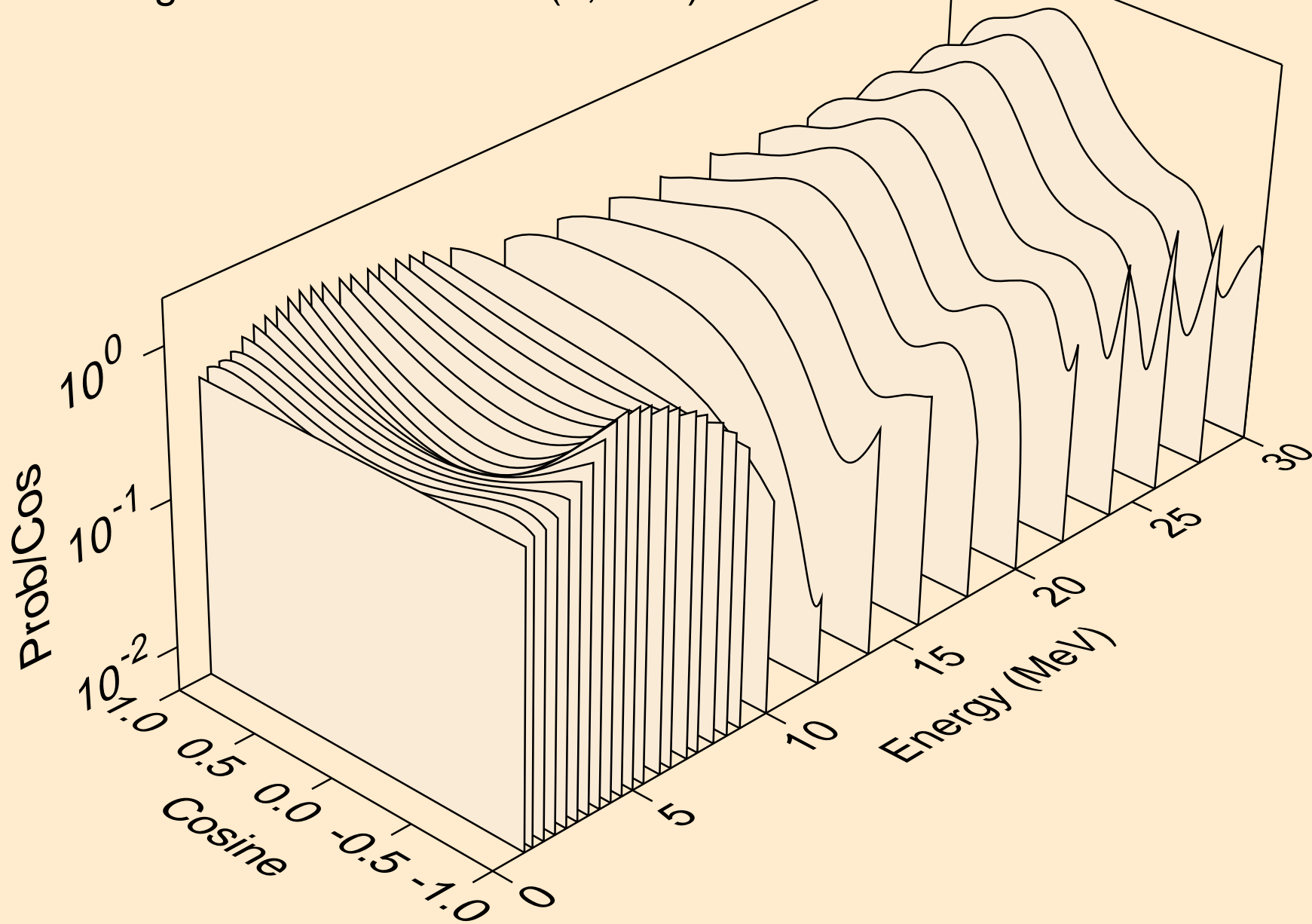


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

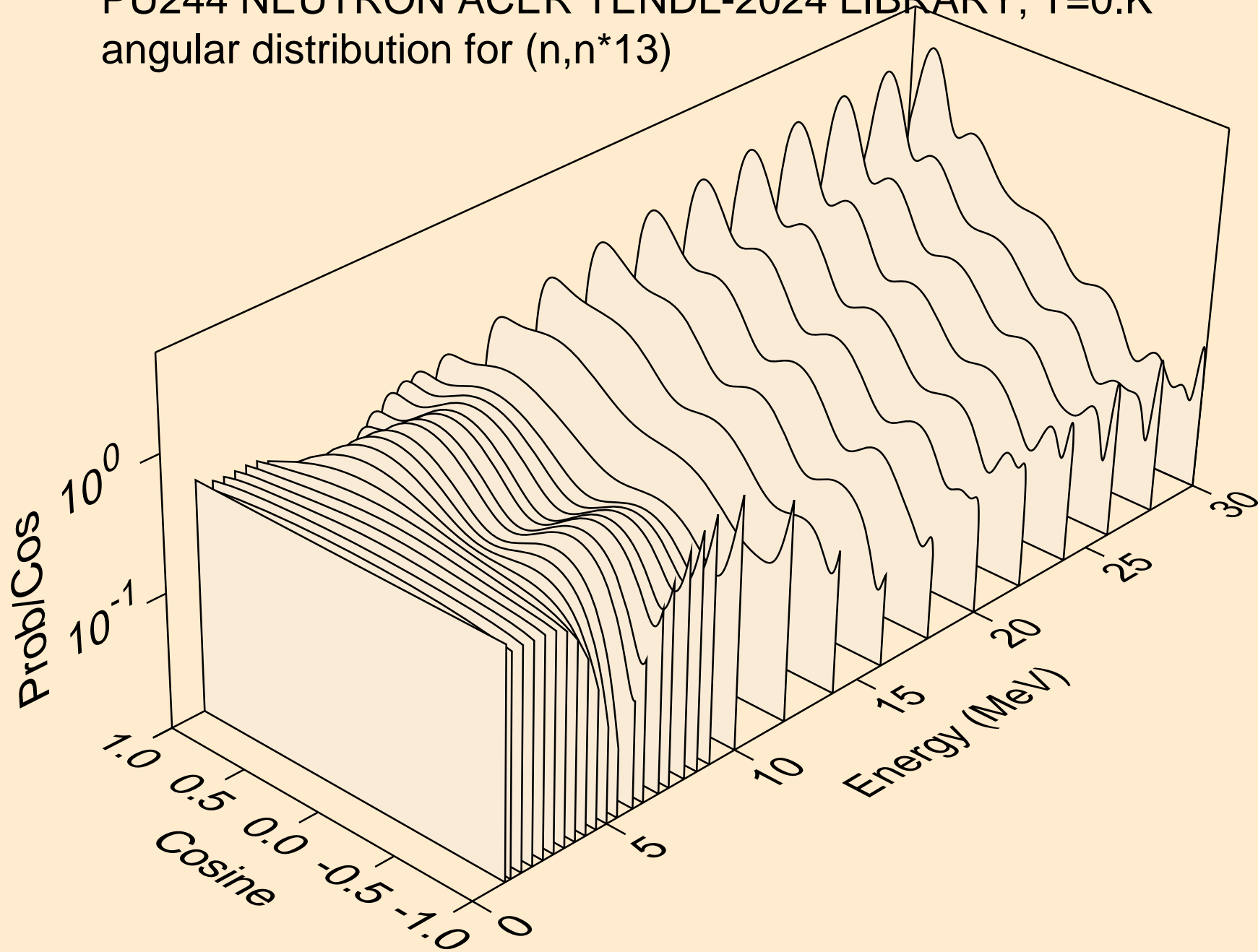




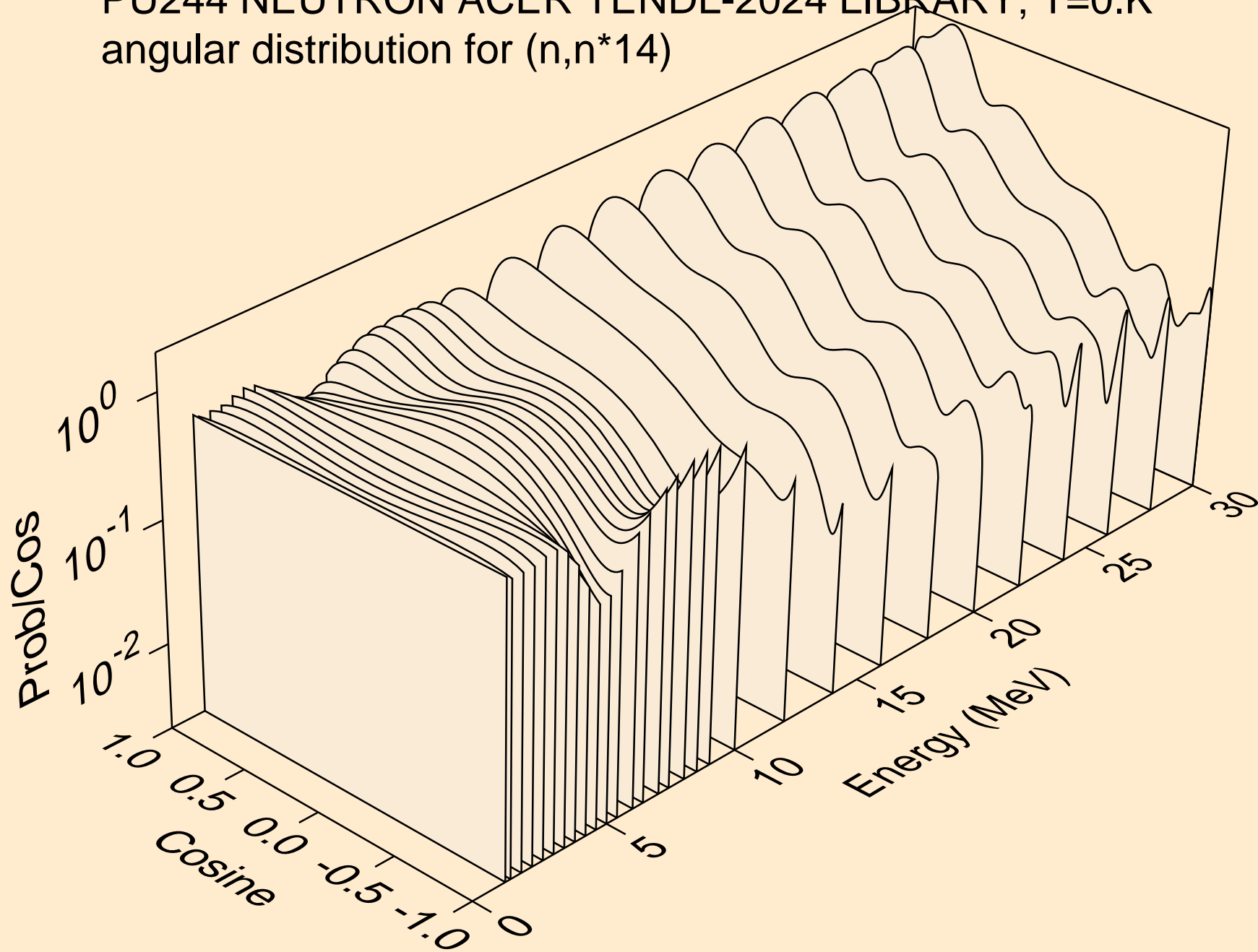
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angular distribution for (n,n\*12)



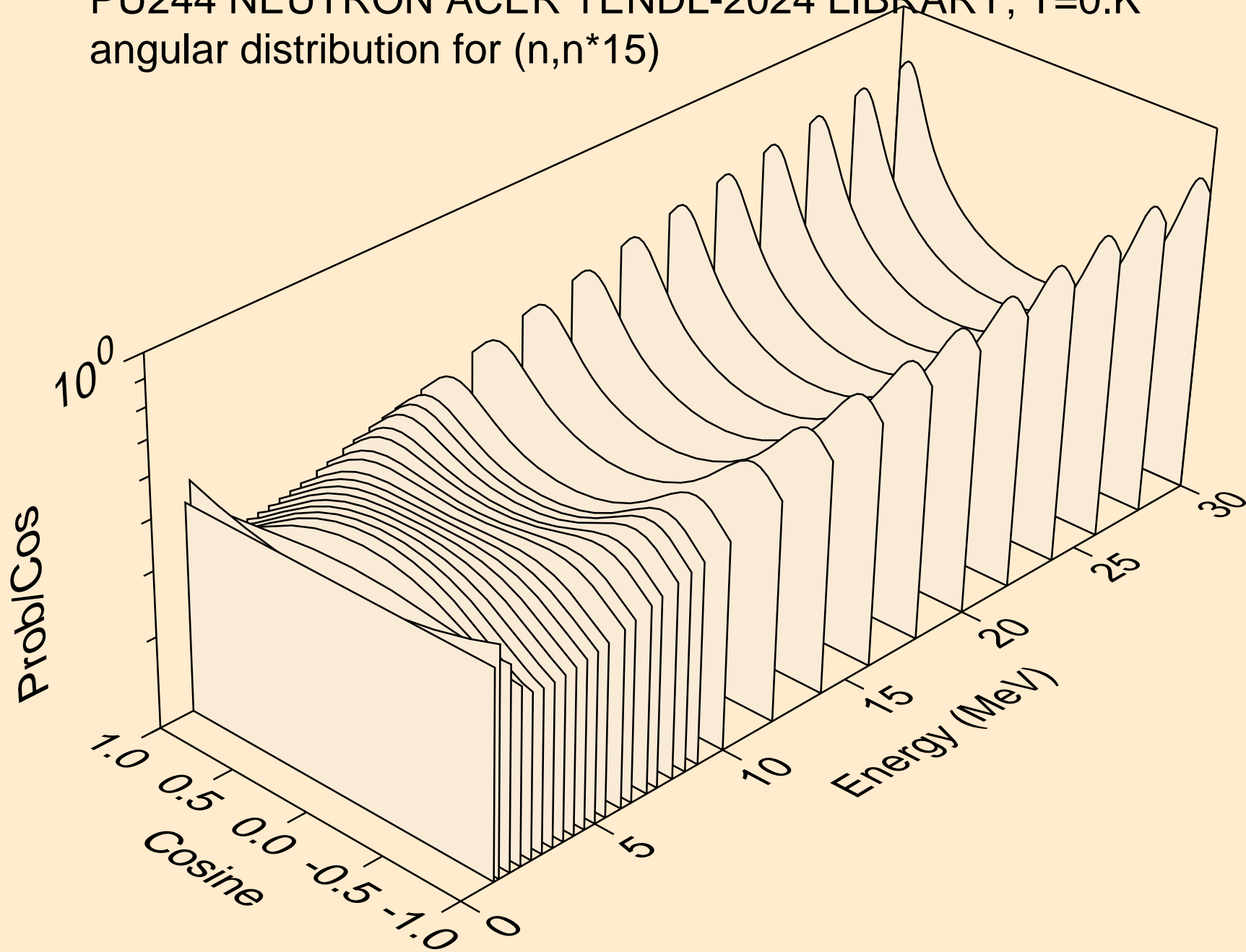
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



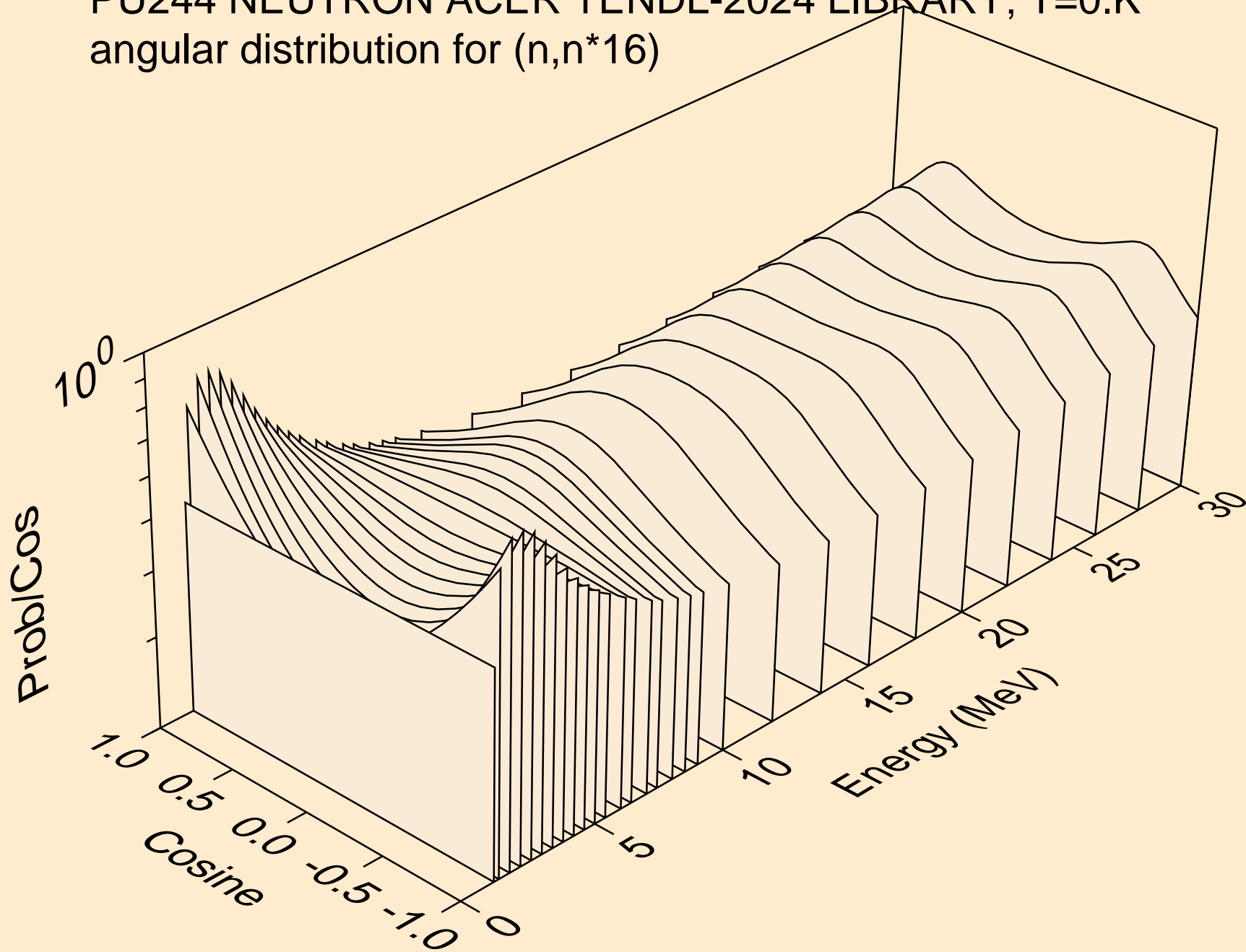
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angular distribution for (n,n\*14)



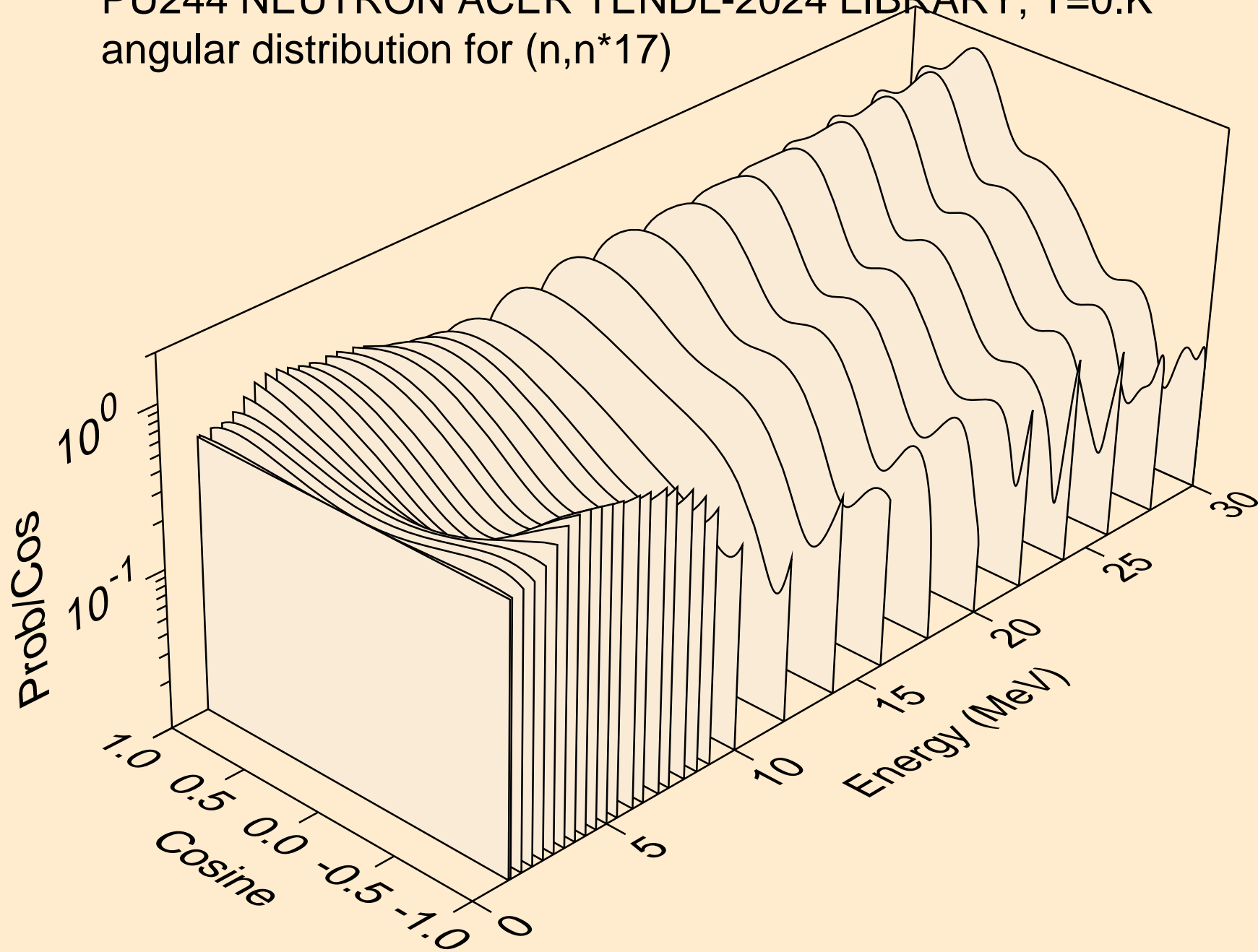
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



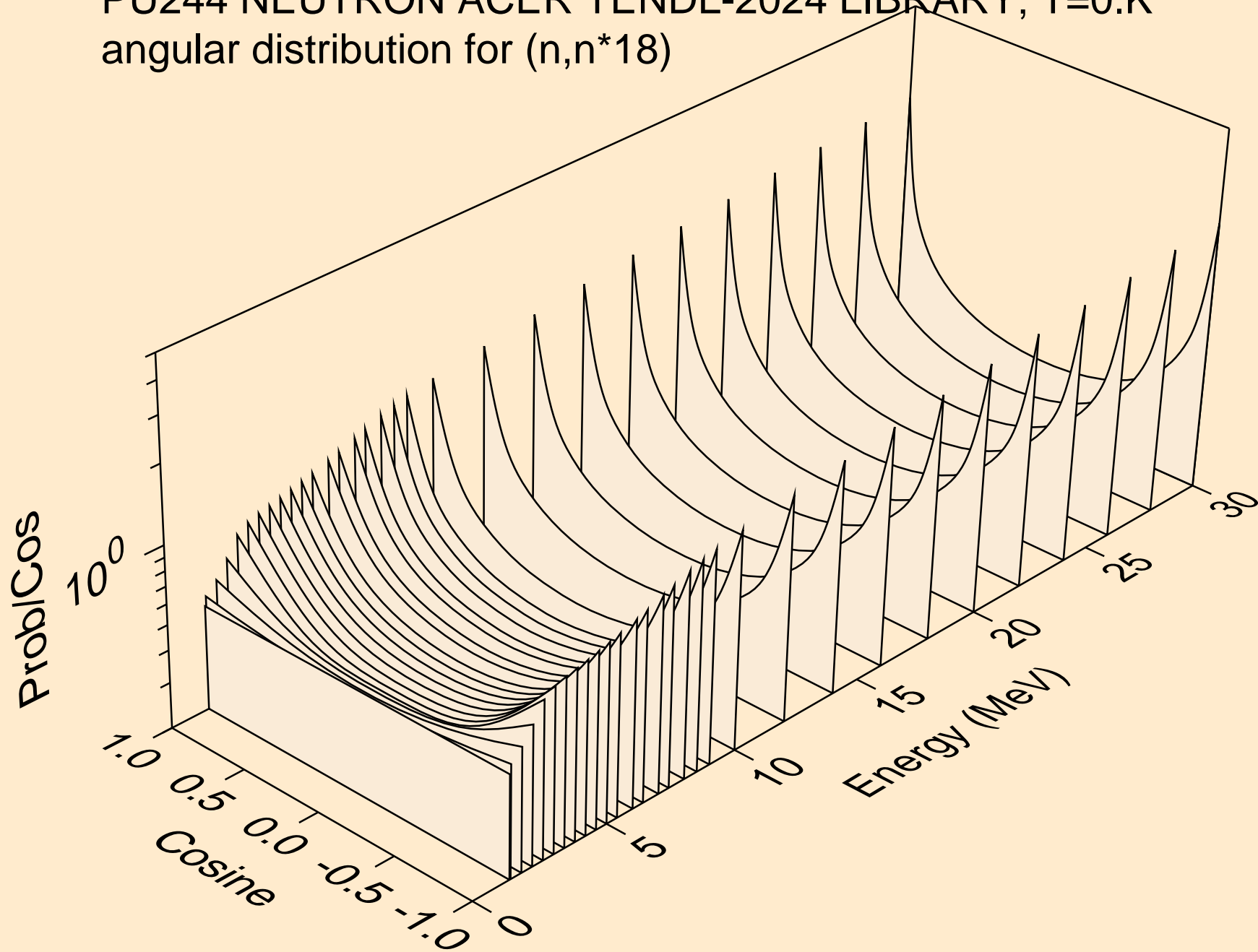
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



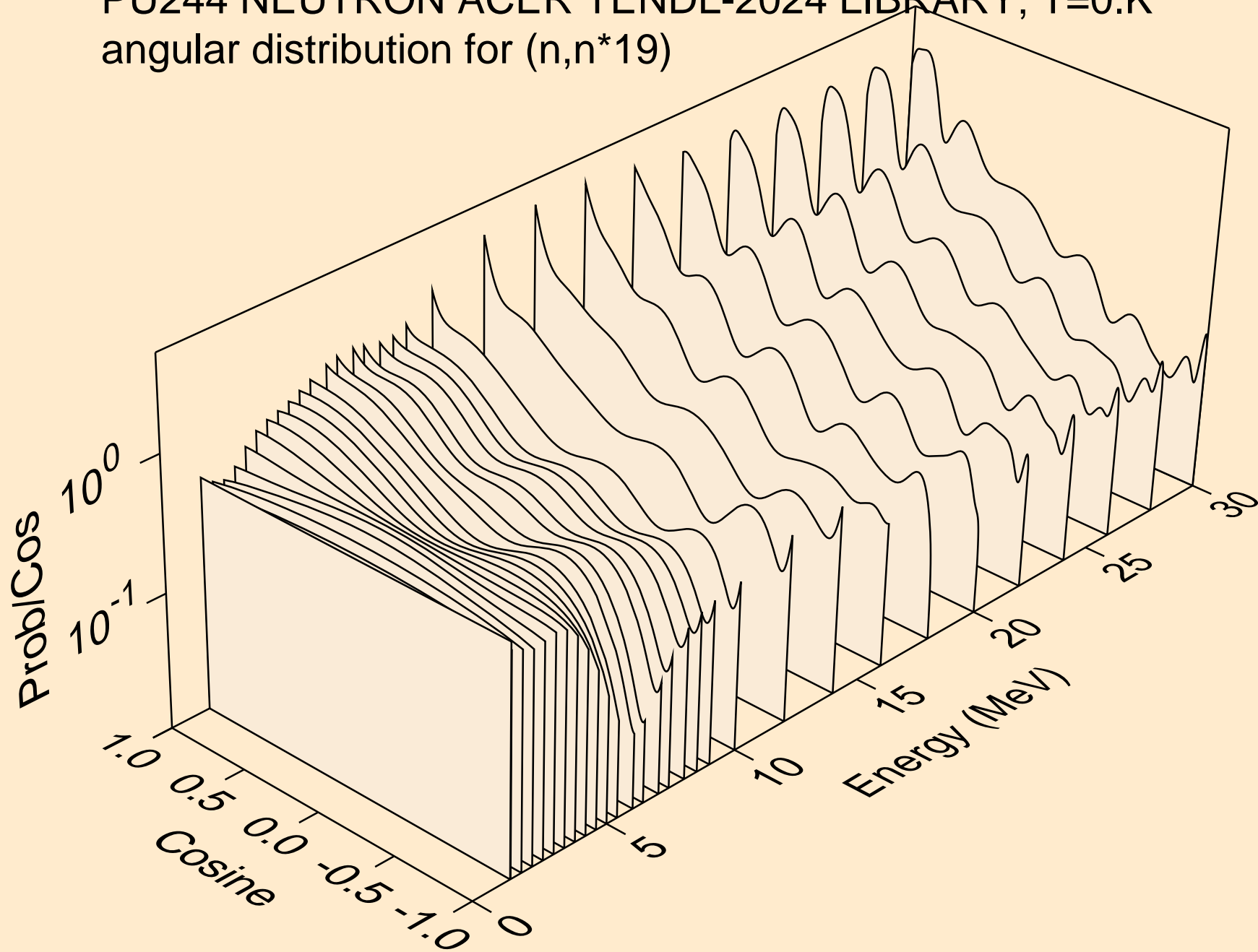
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

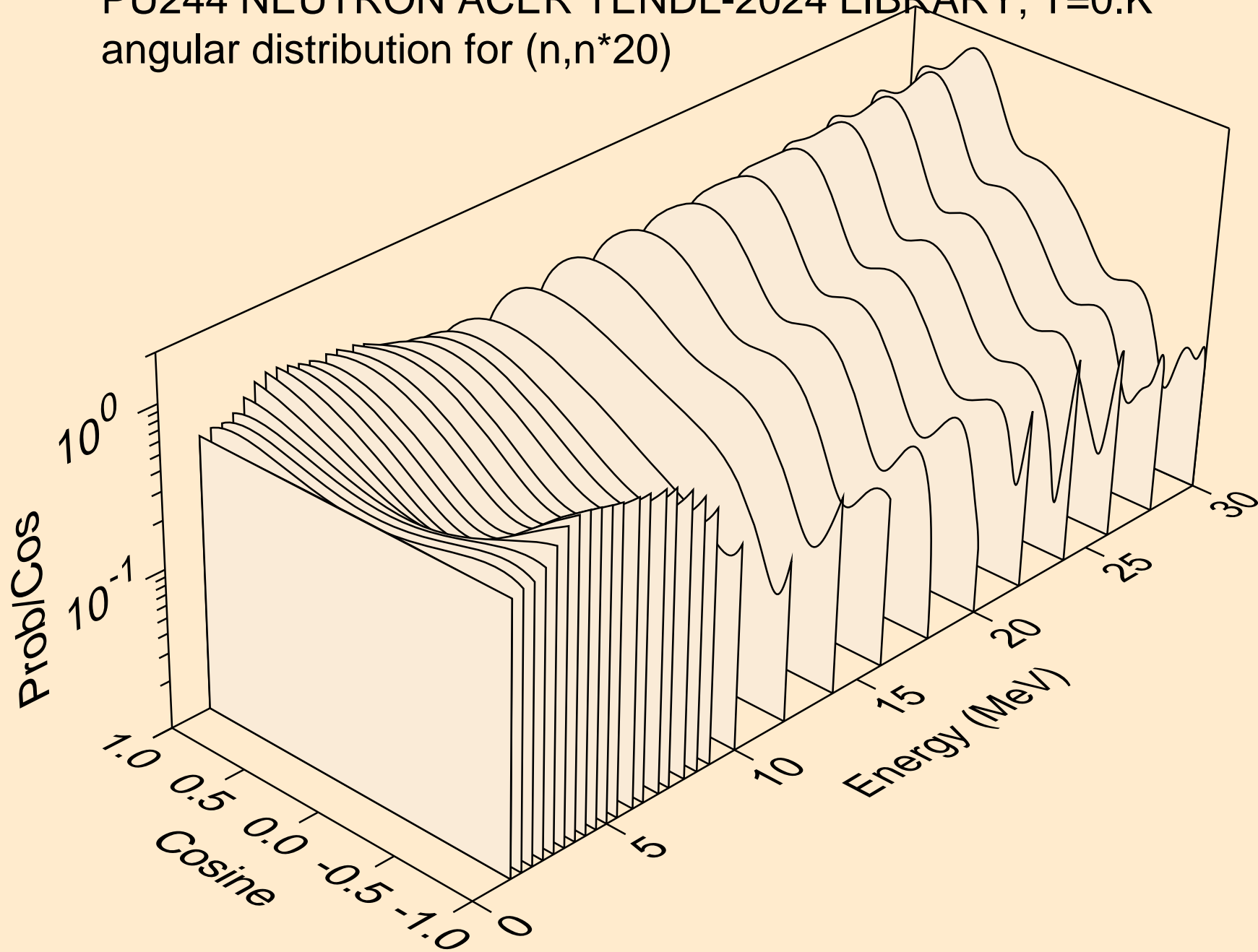


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

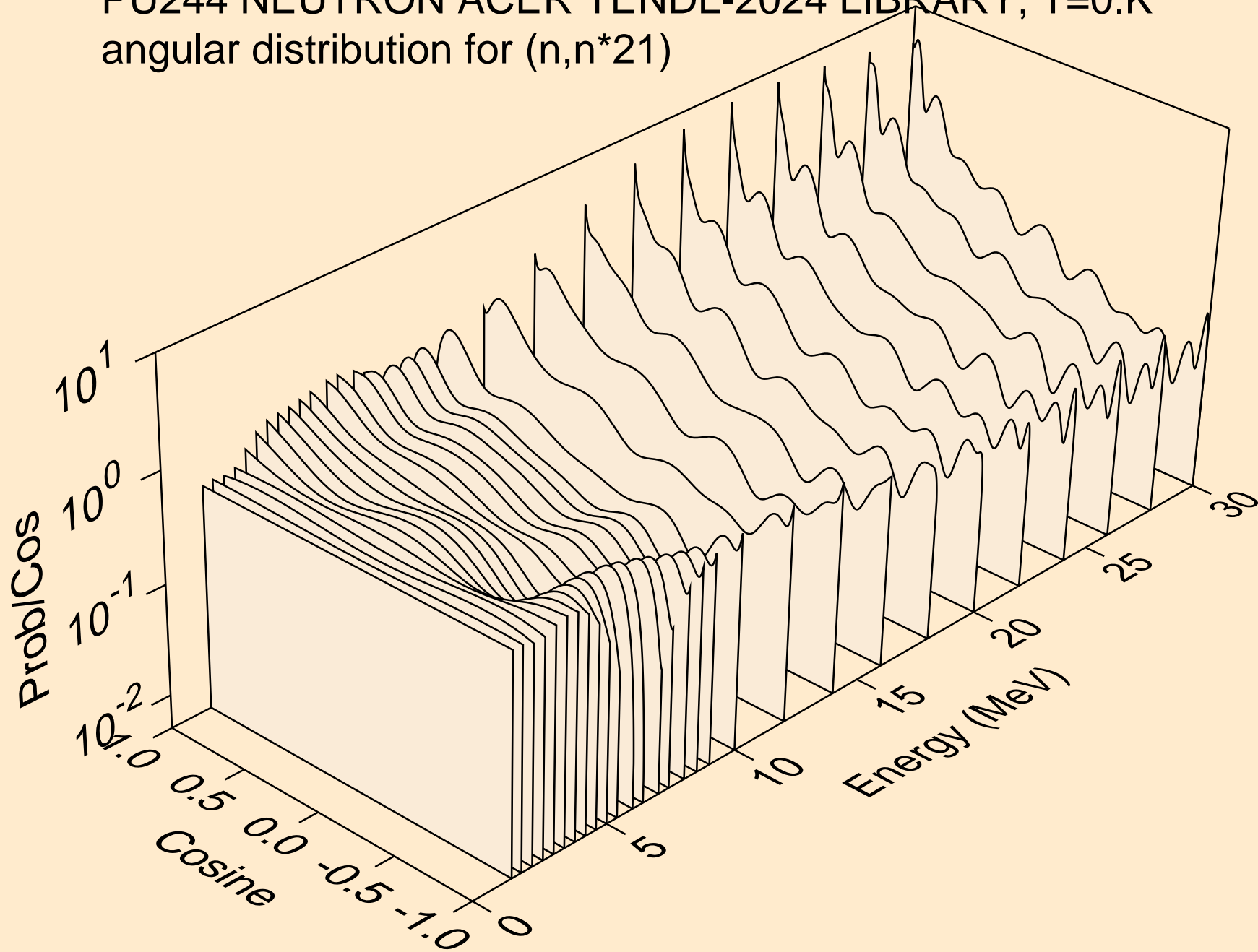




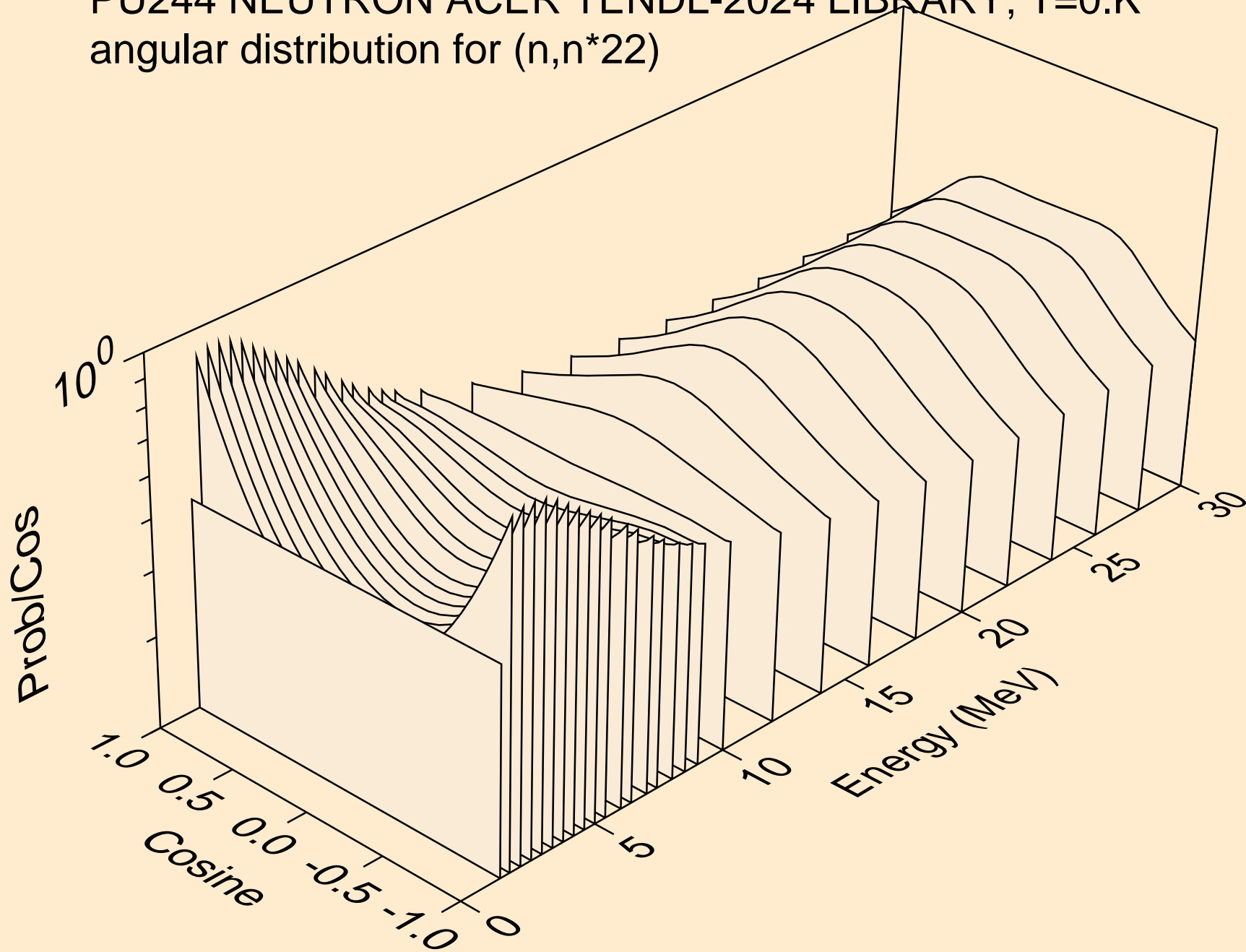
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angular distribution for (n,n\*20)



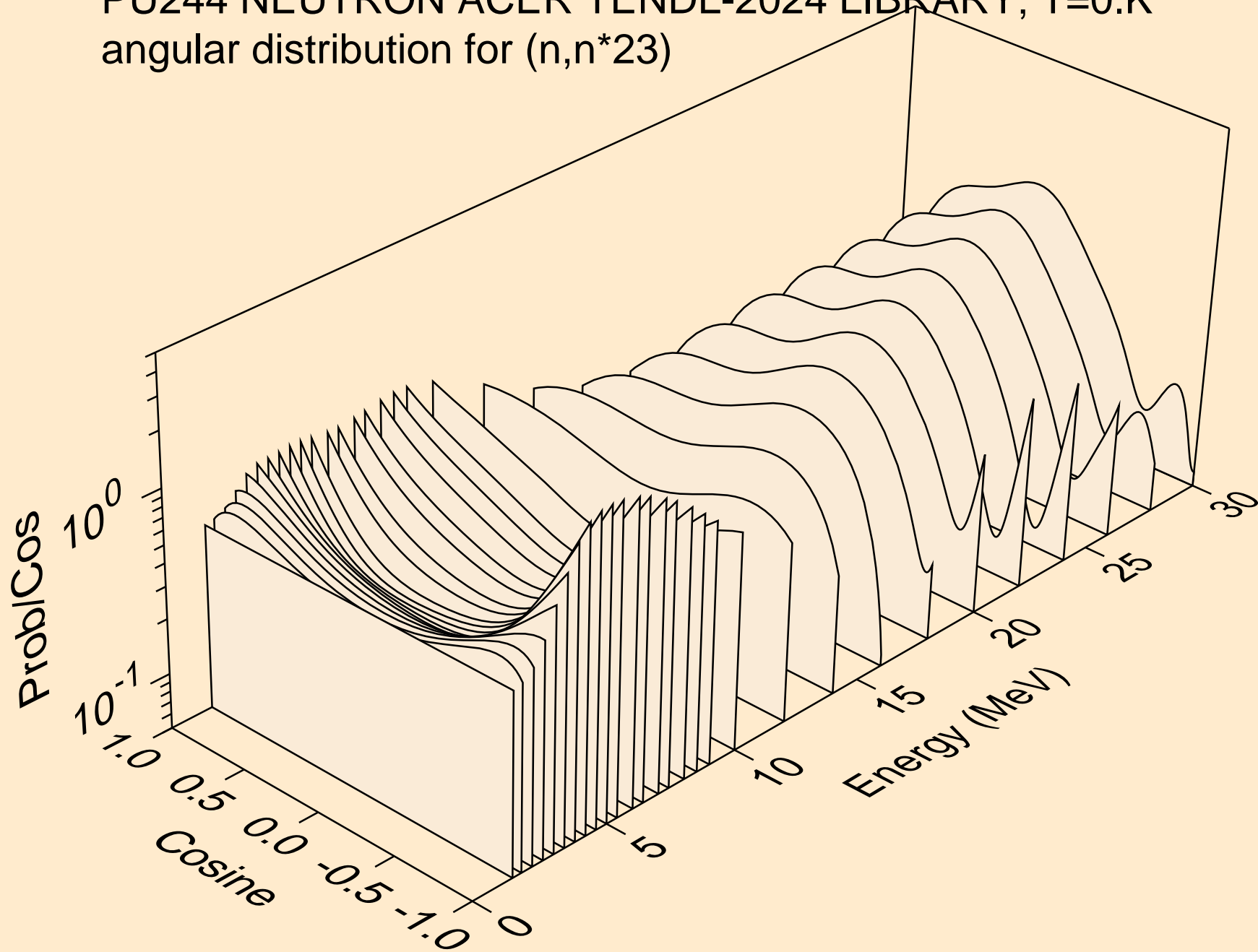
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angular distribution for (n,n\*21)



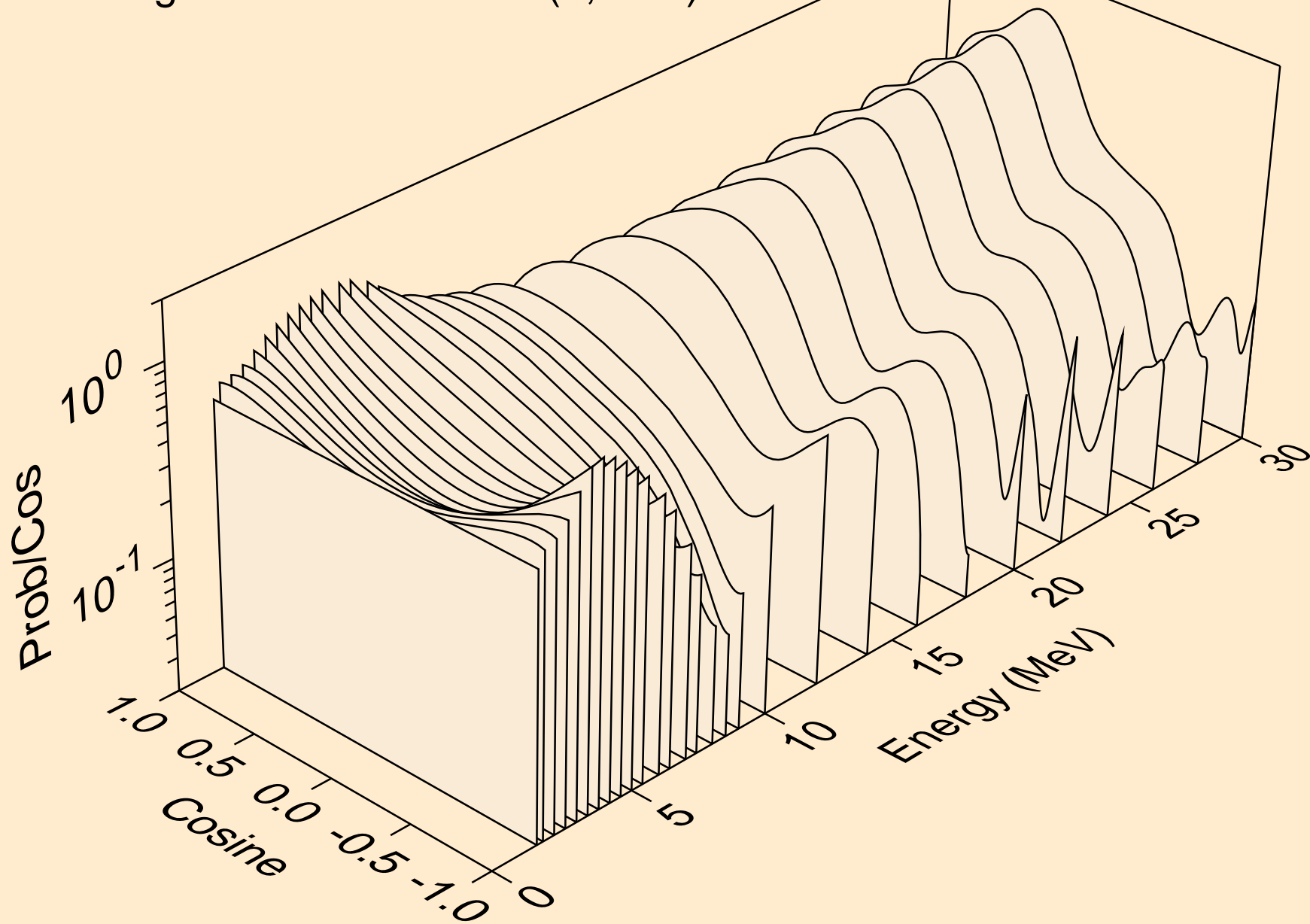
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angular distribution for (n,n\*22)



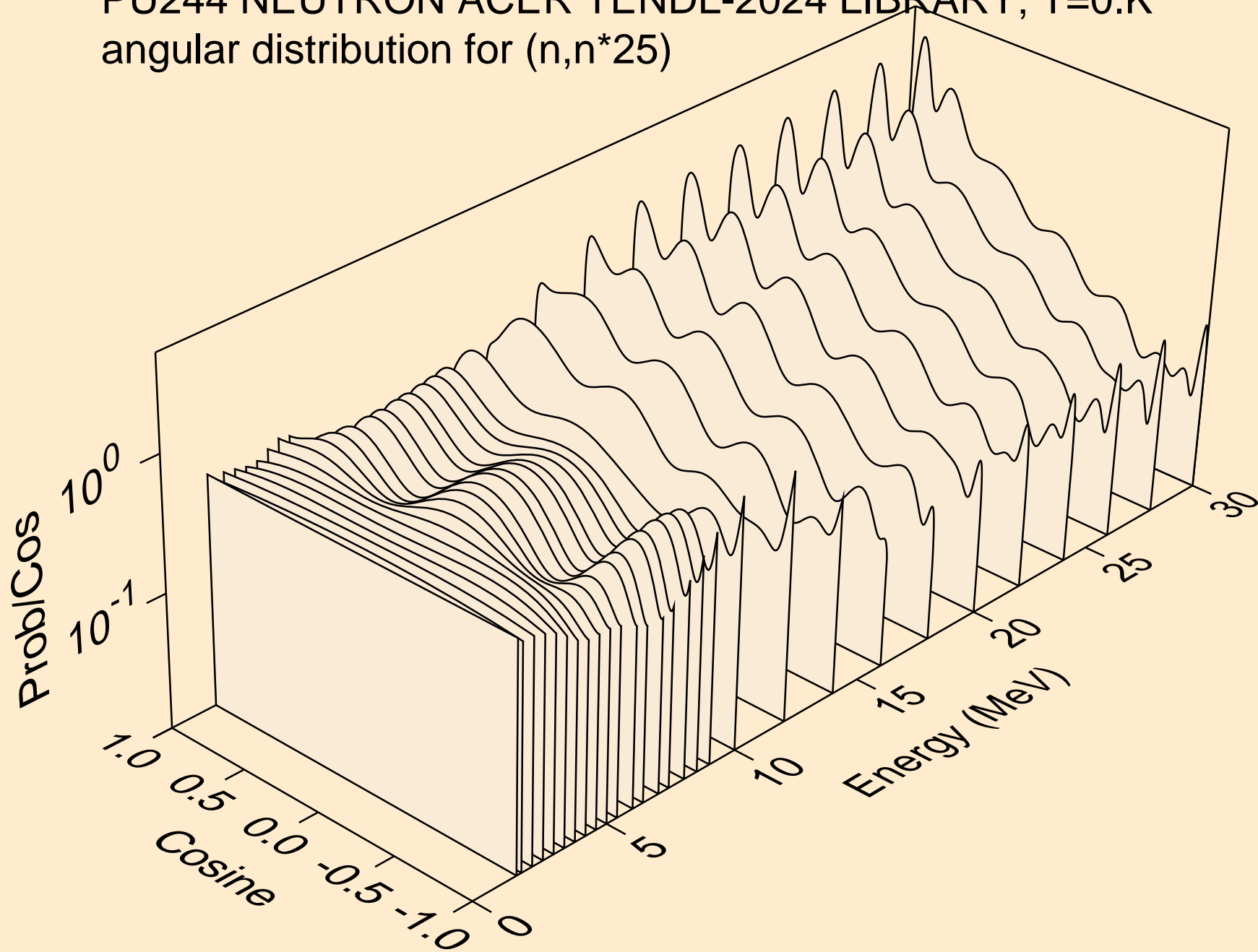
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angular distribution for (n,n\*23)



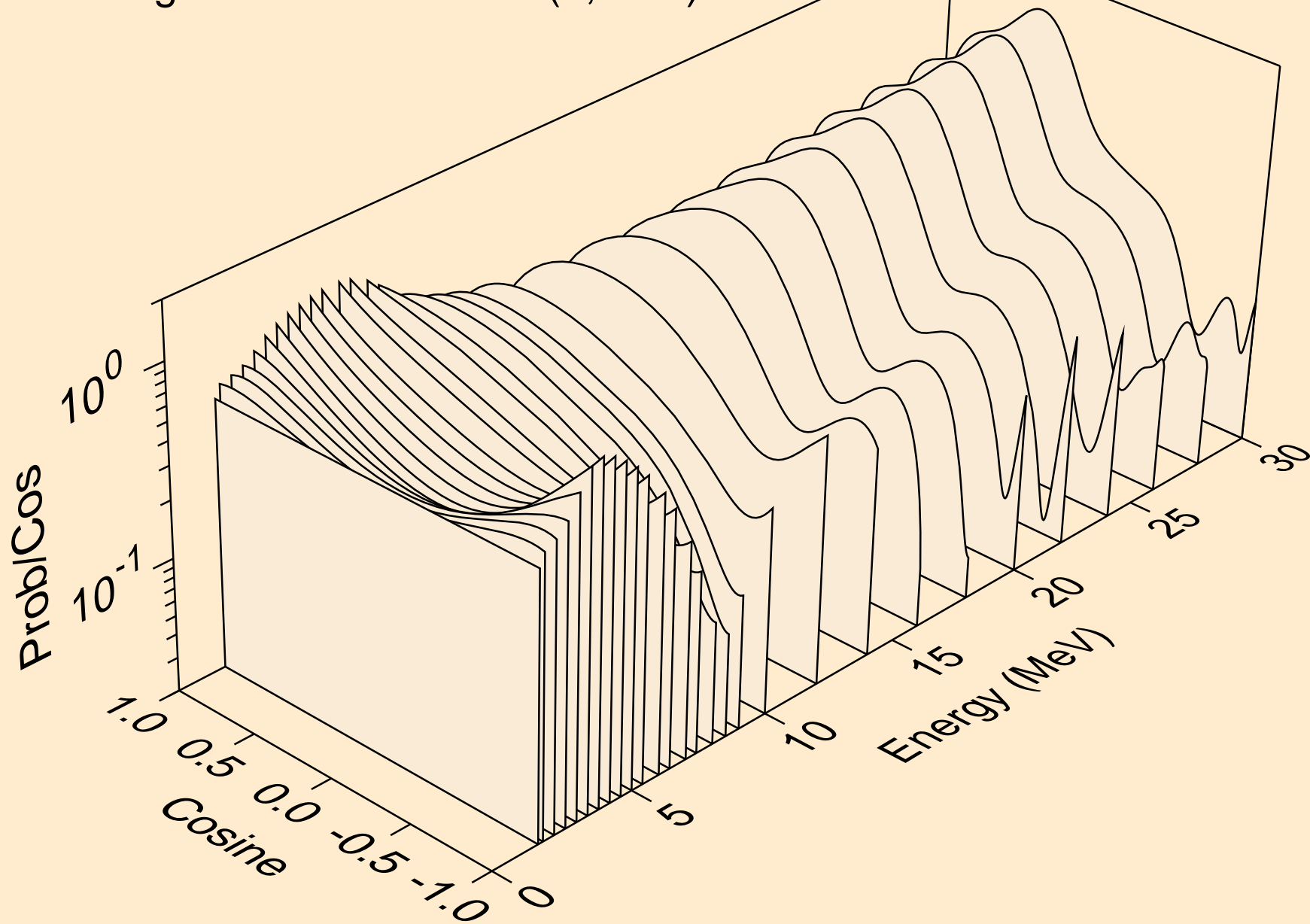
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angular distribution for (n,n\*24)



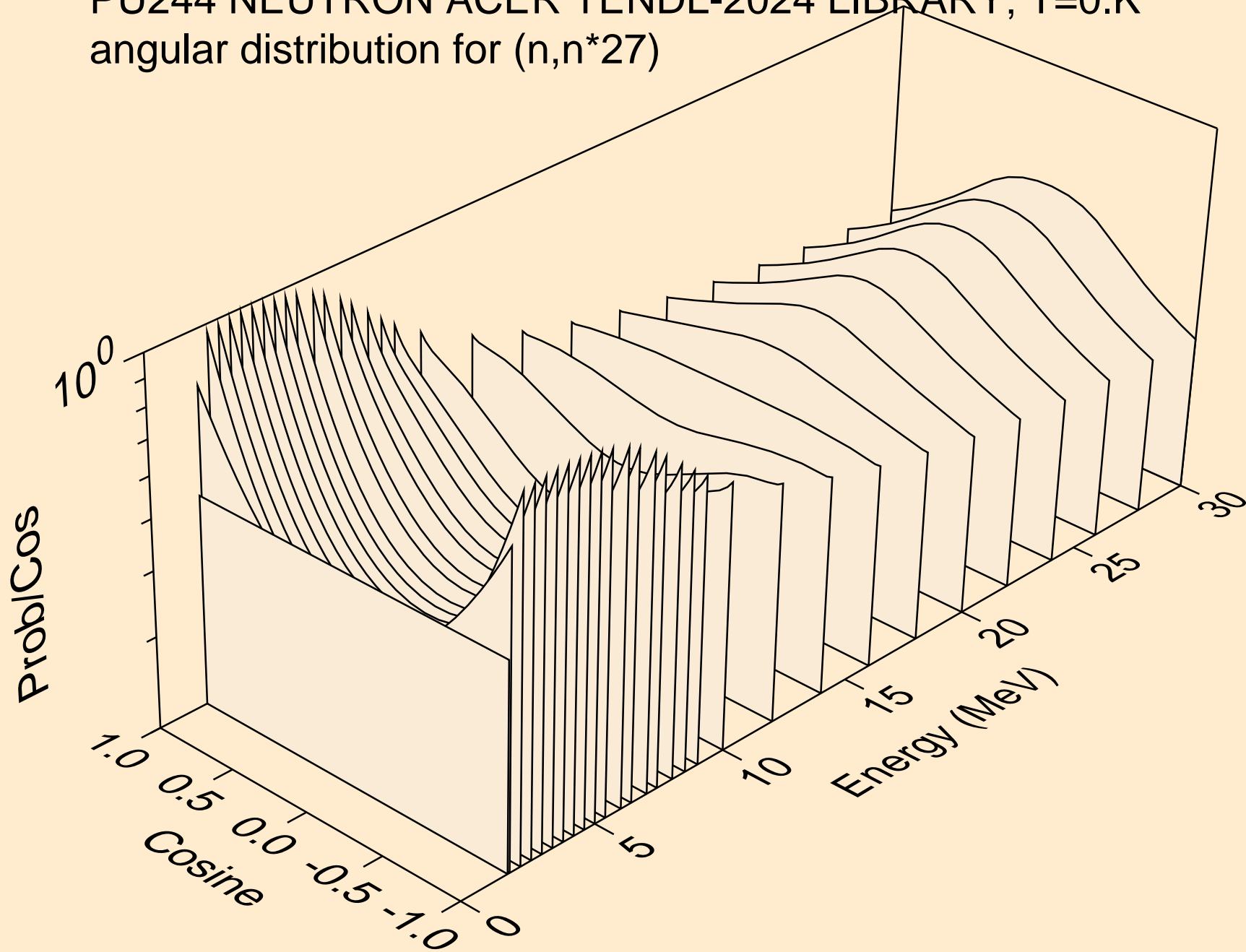
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

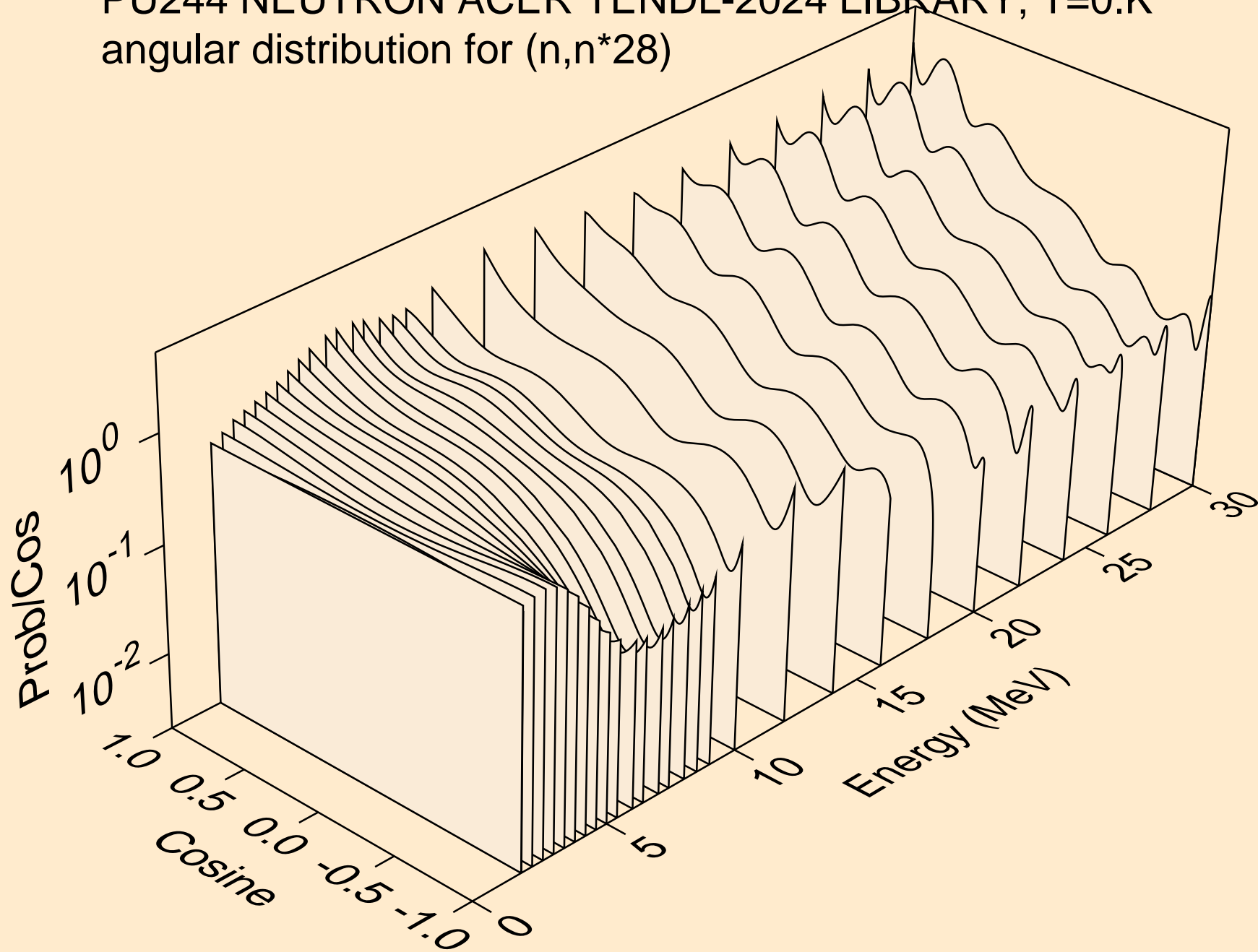


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

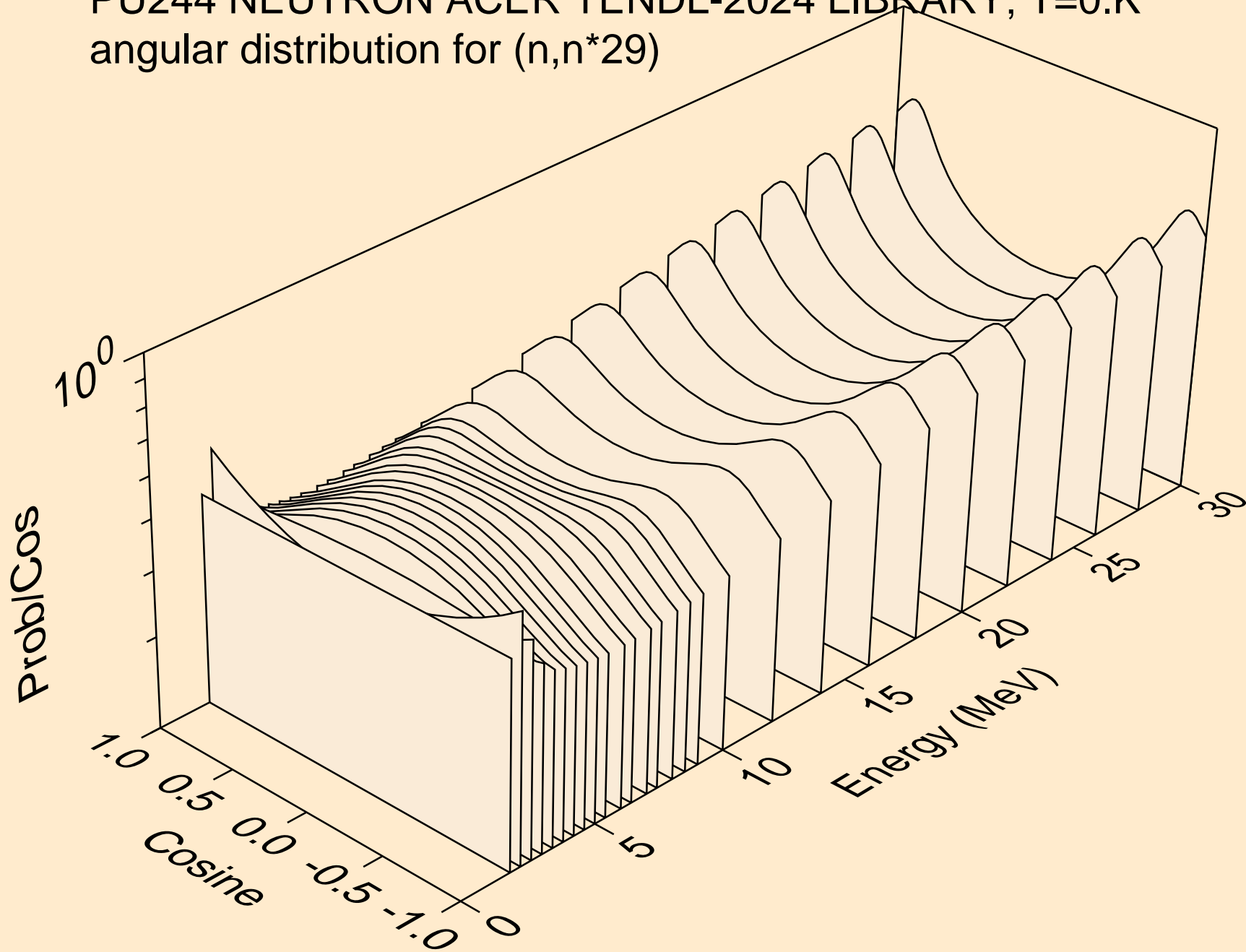




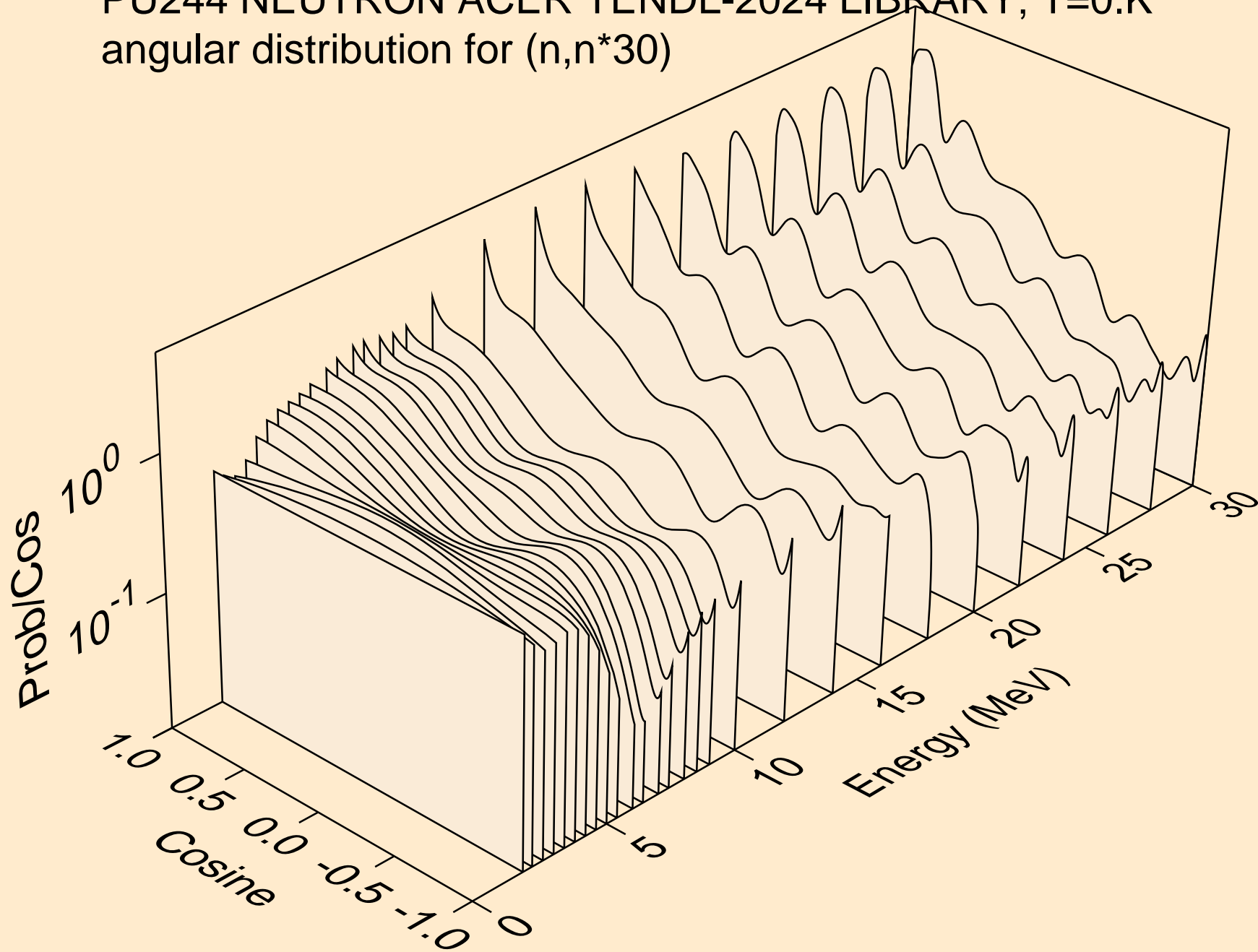
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

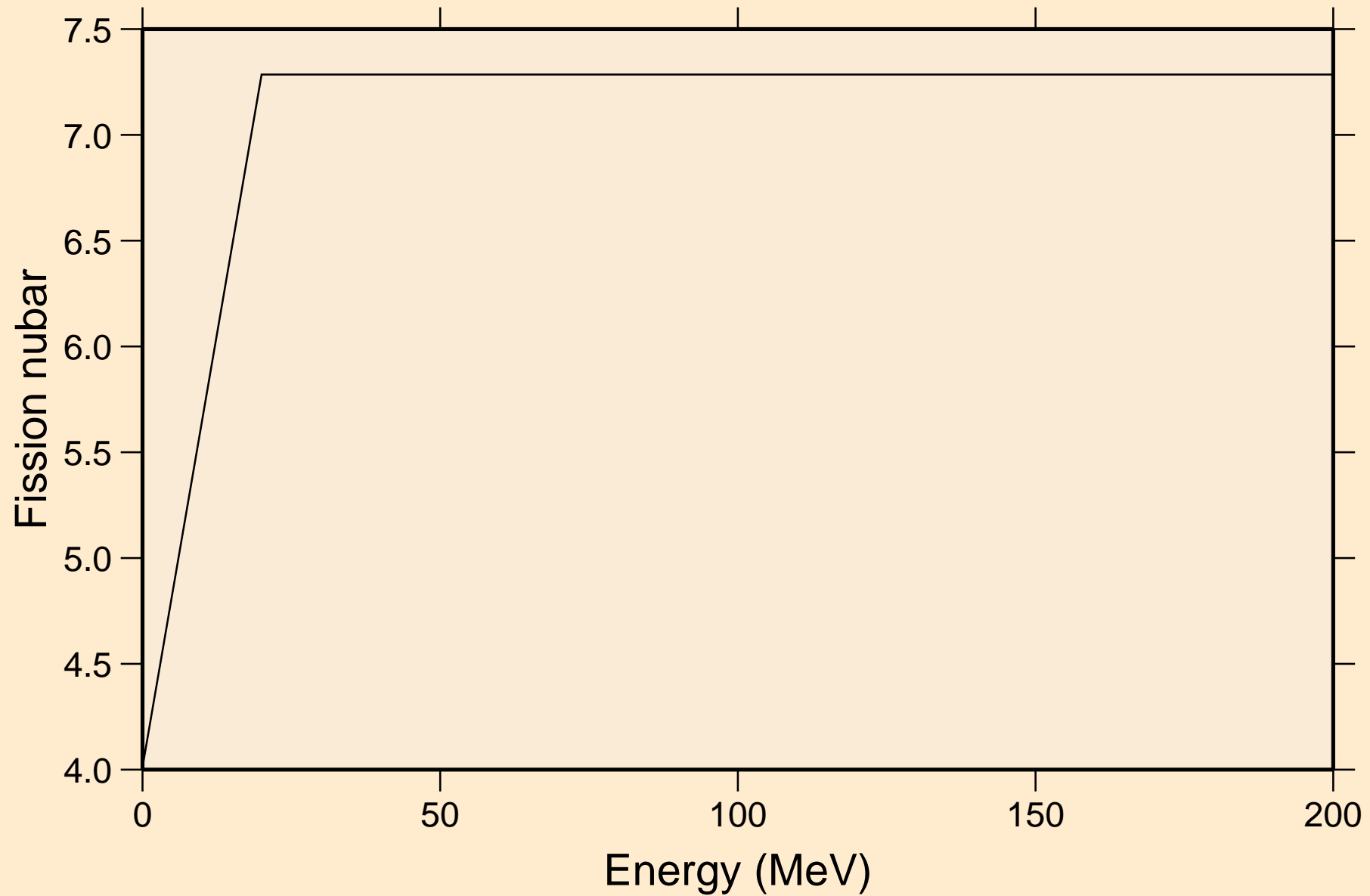


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

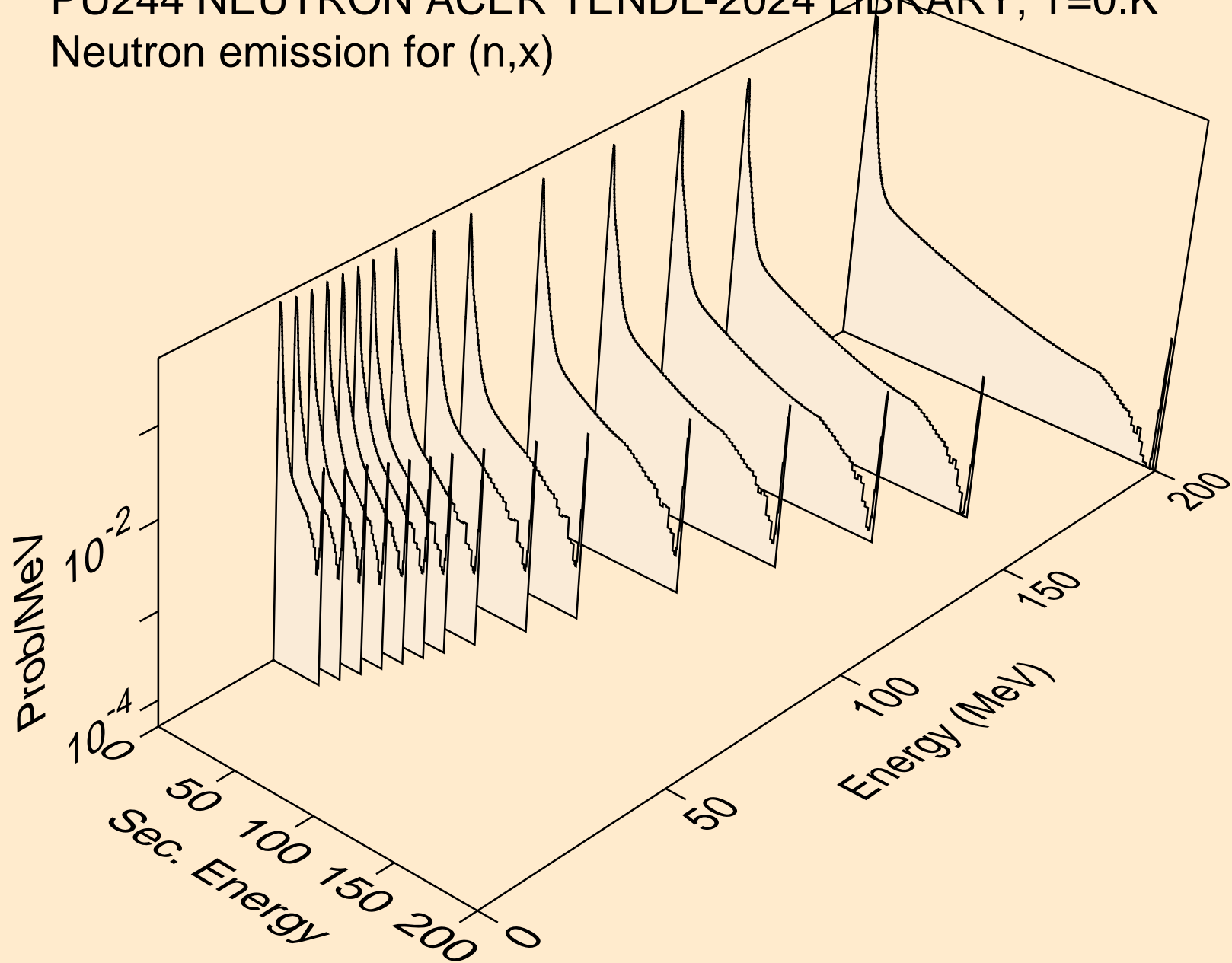


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

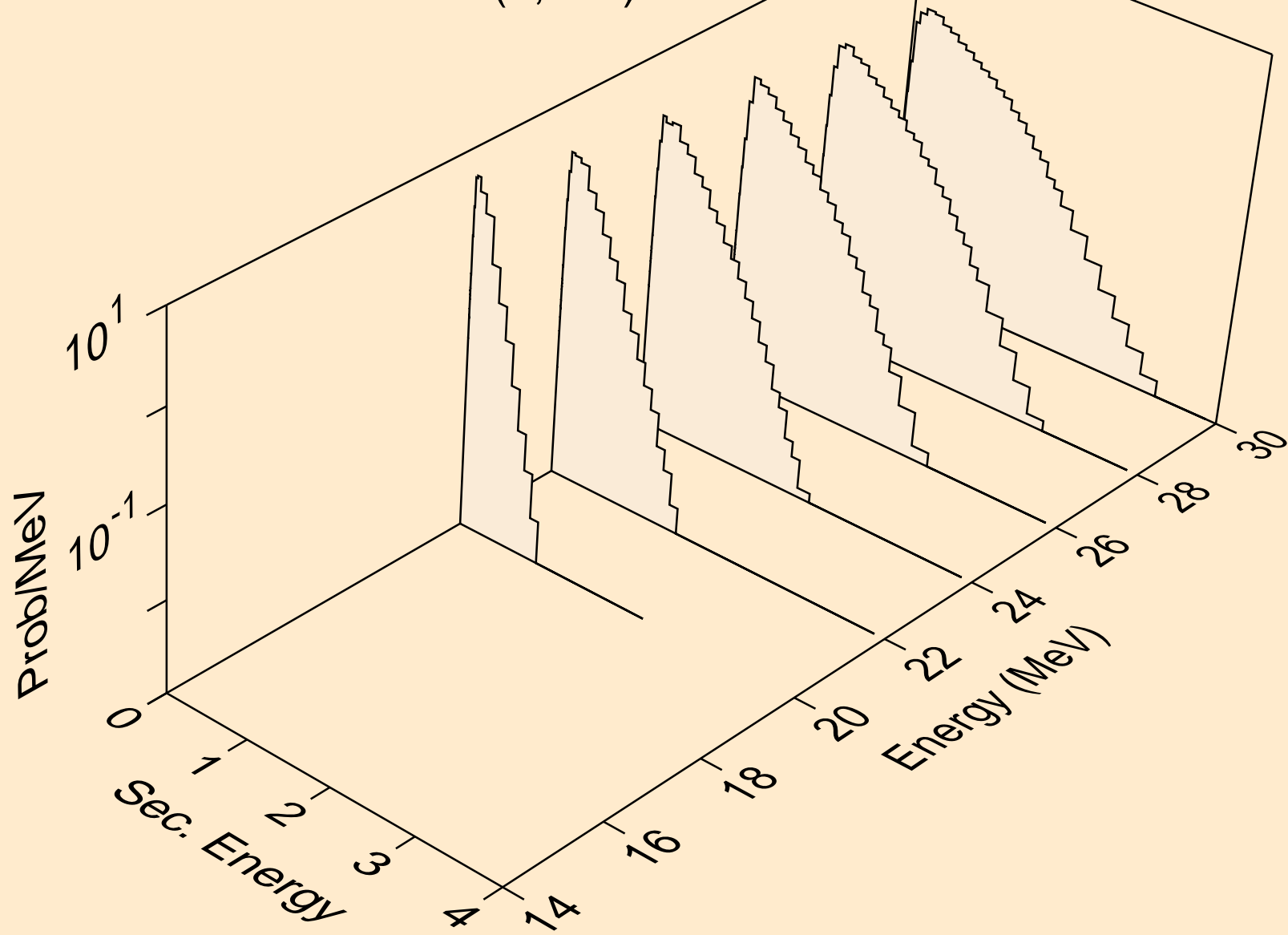
Total fission nubar



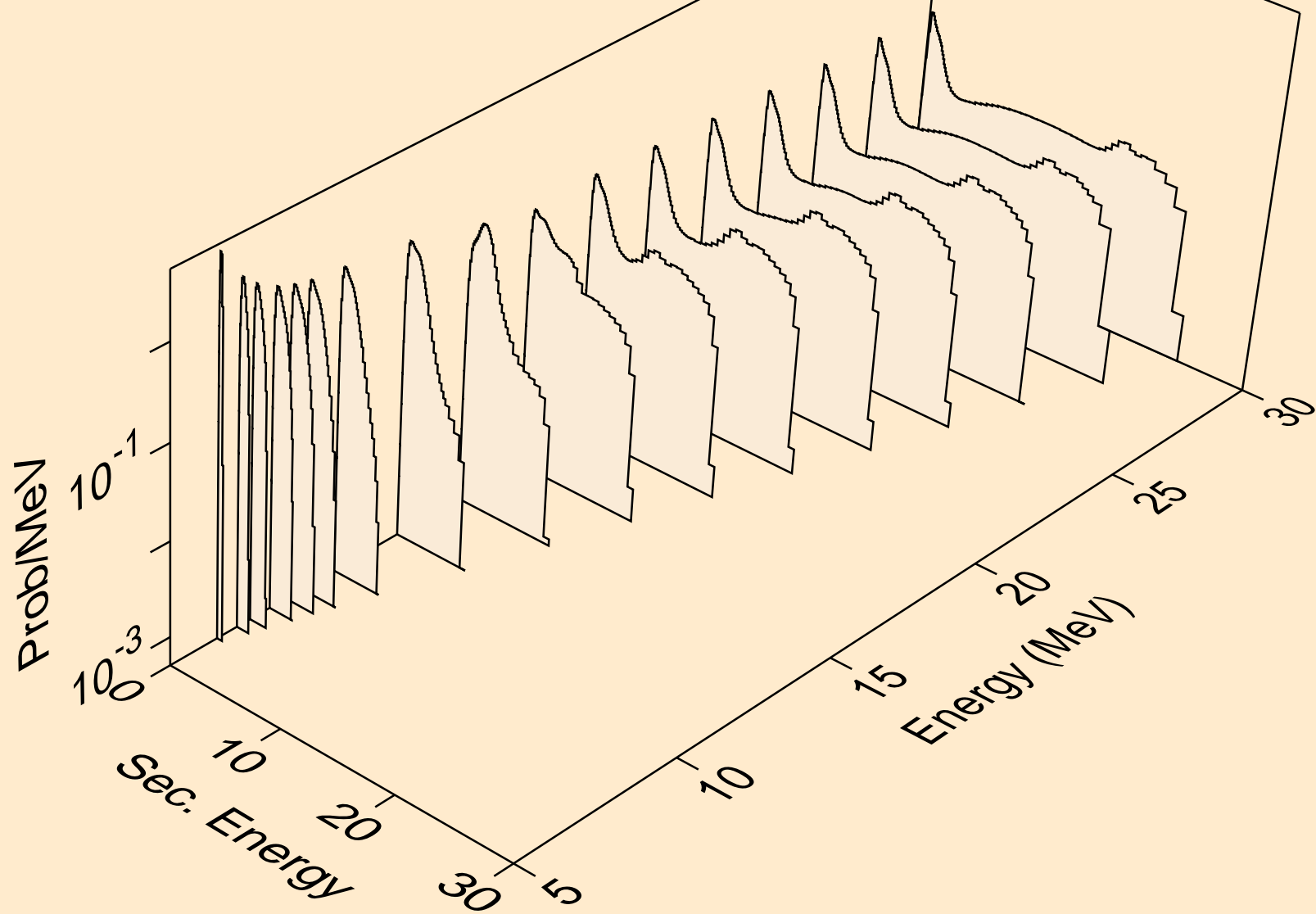
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



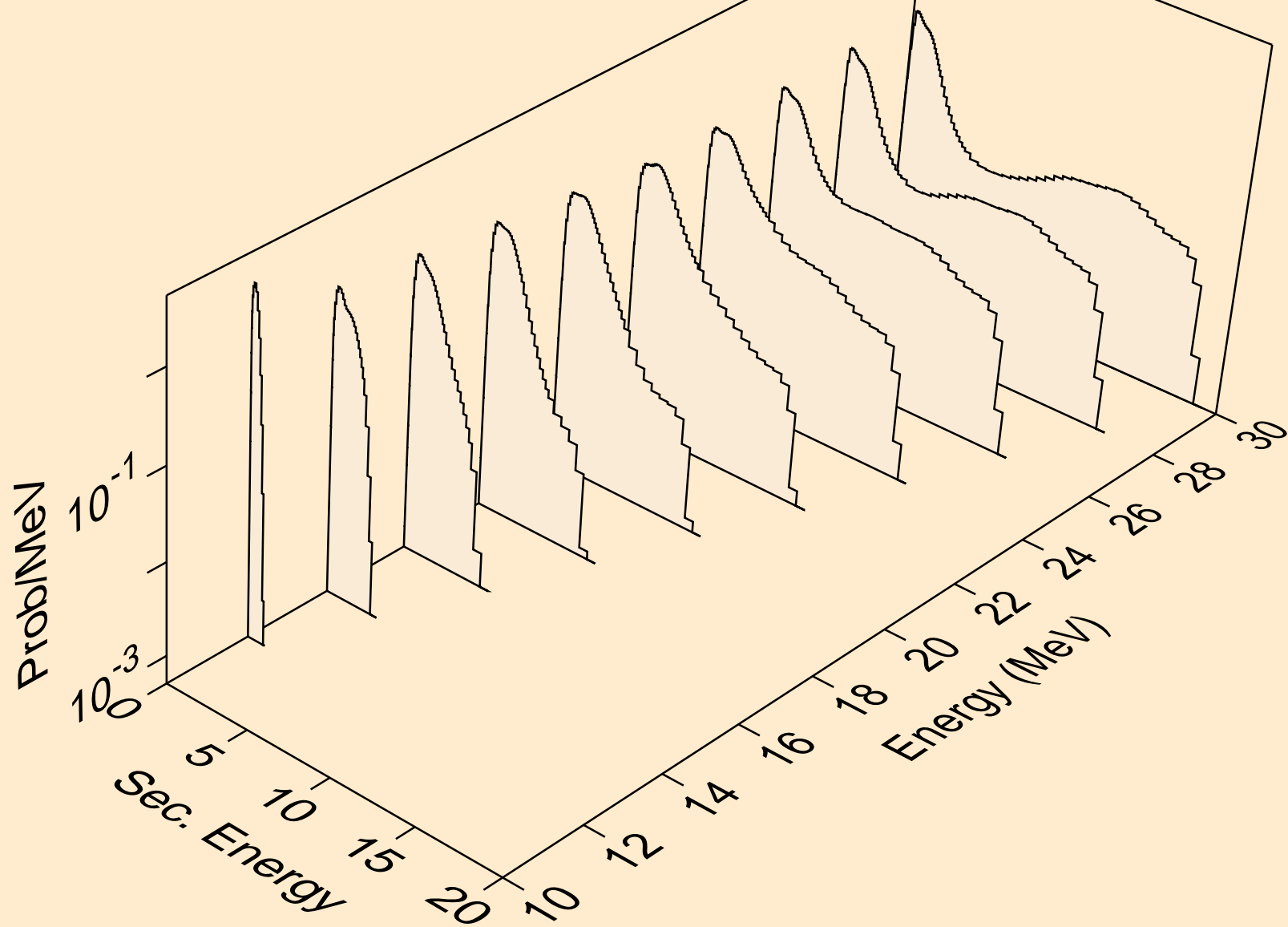
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

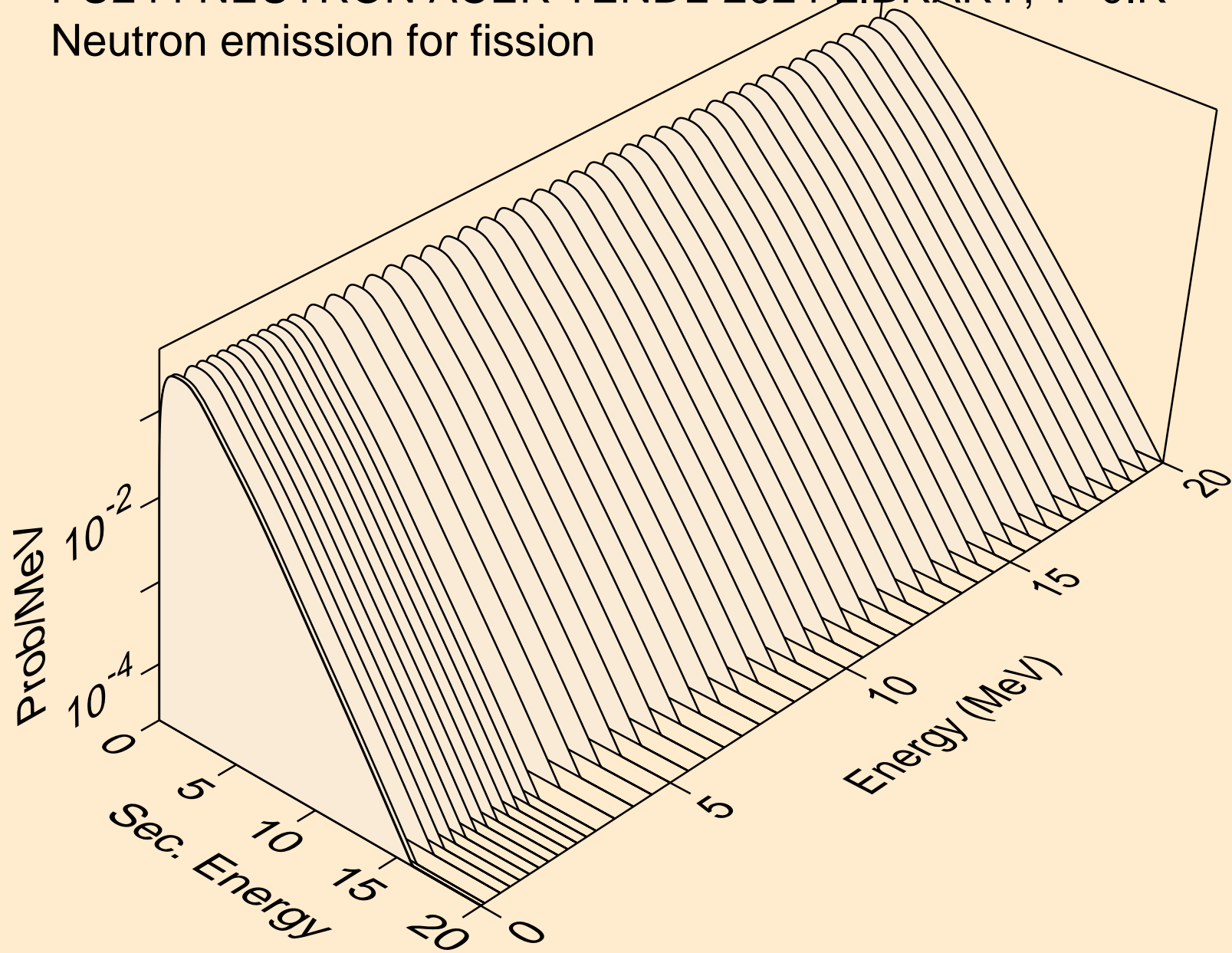


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

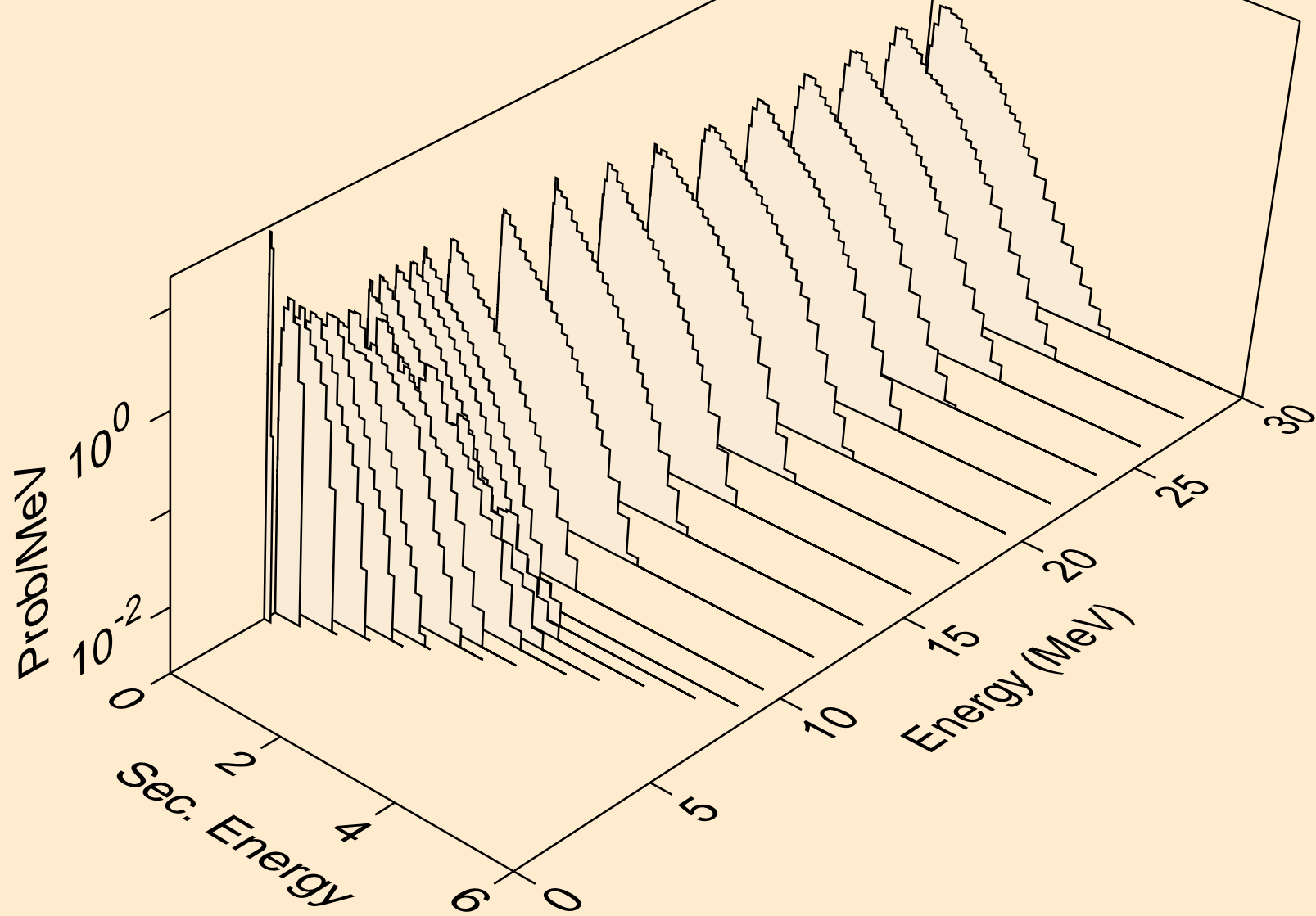




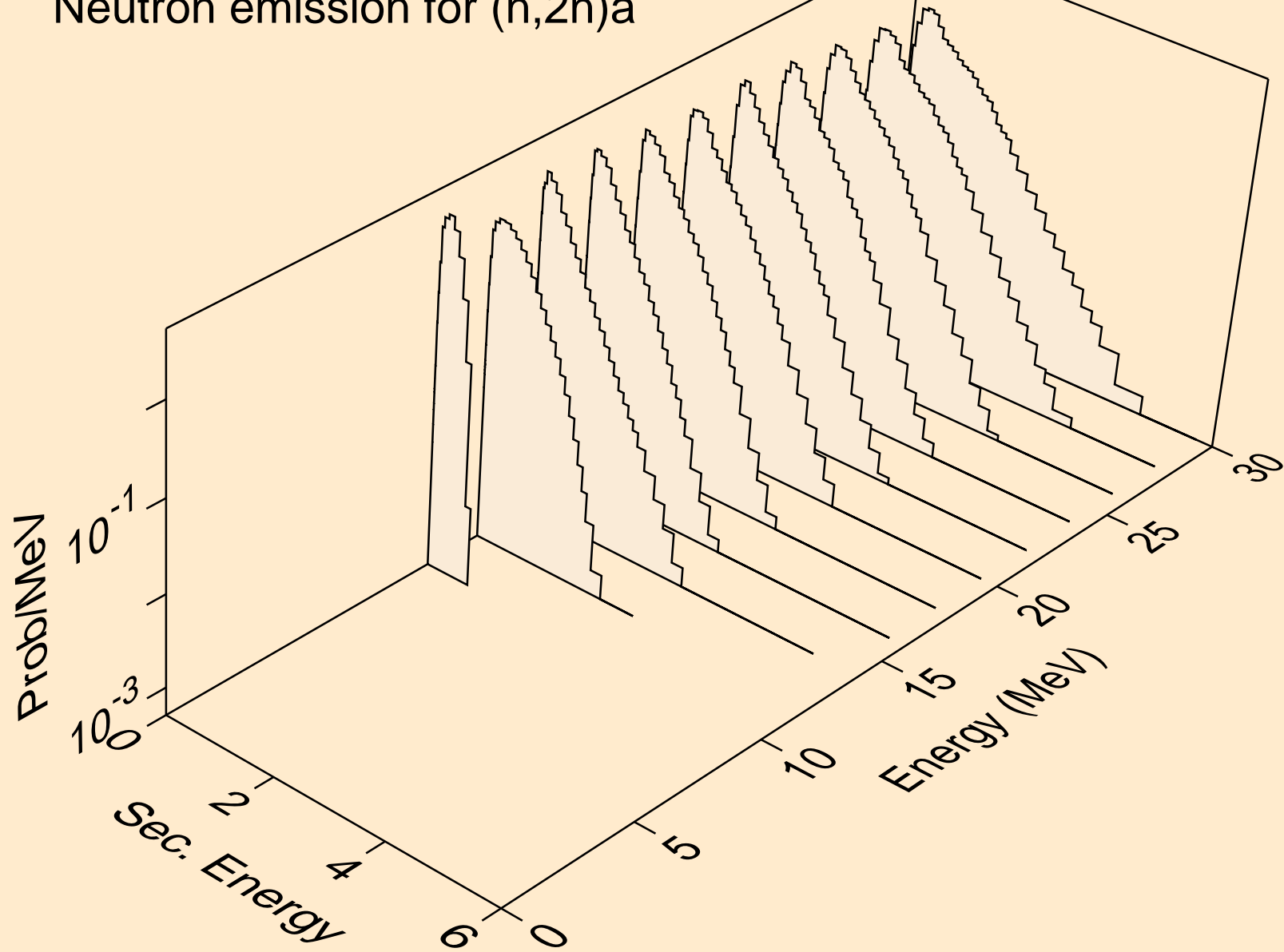
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



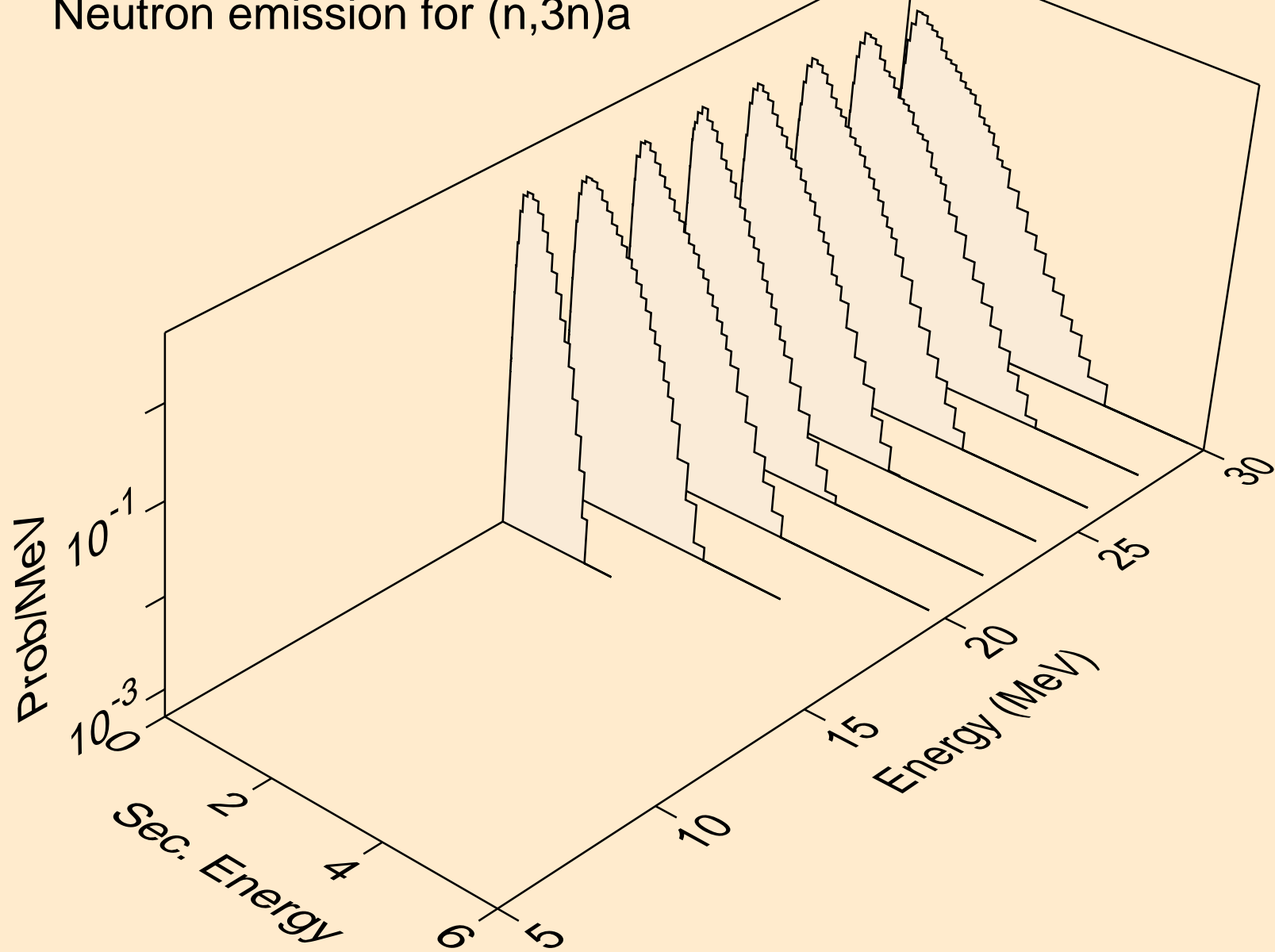
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



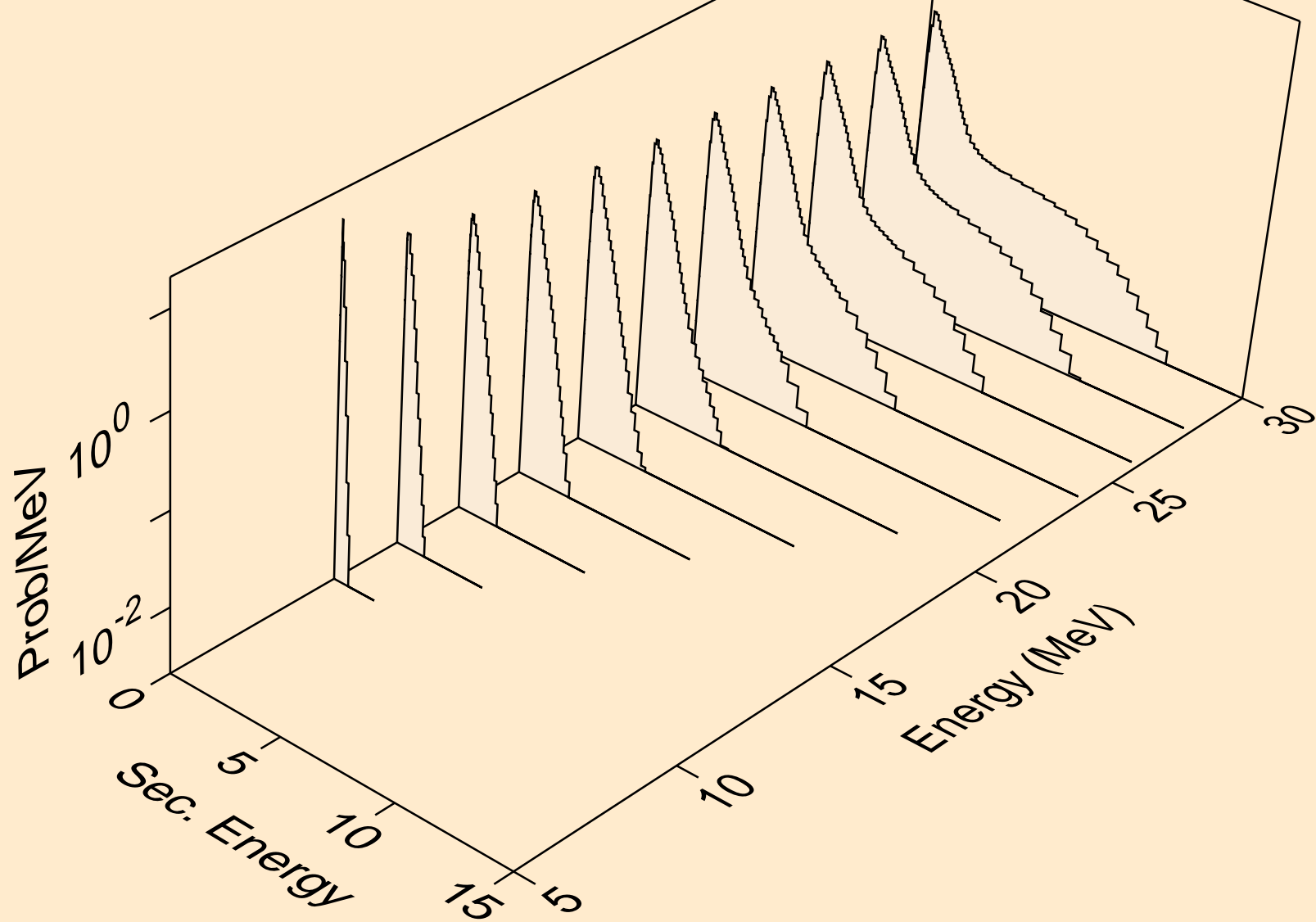
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



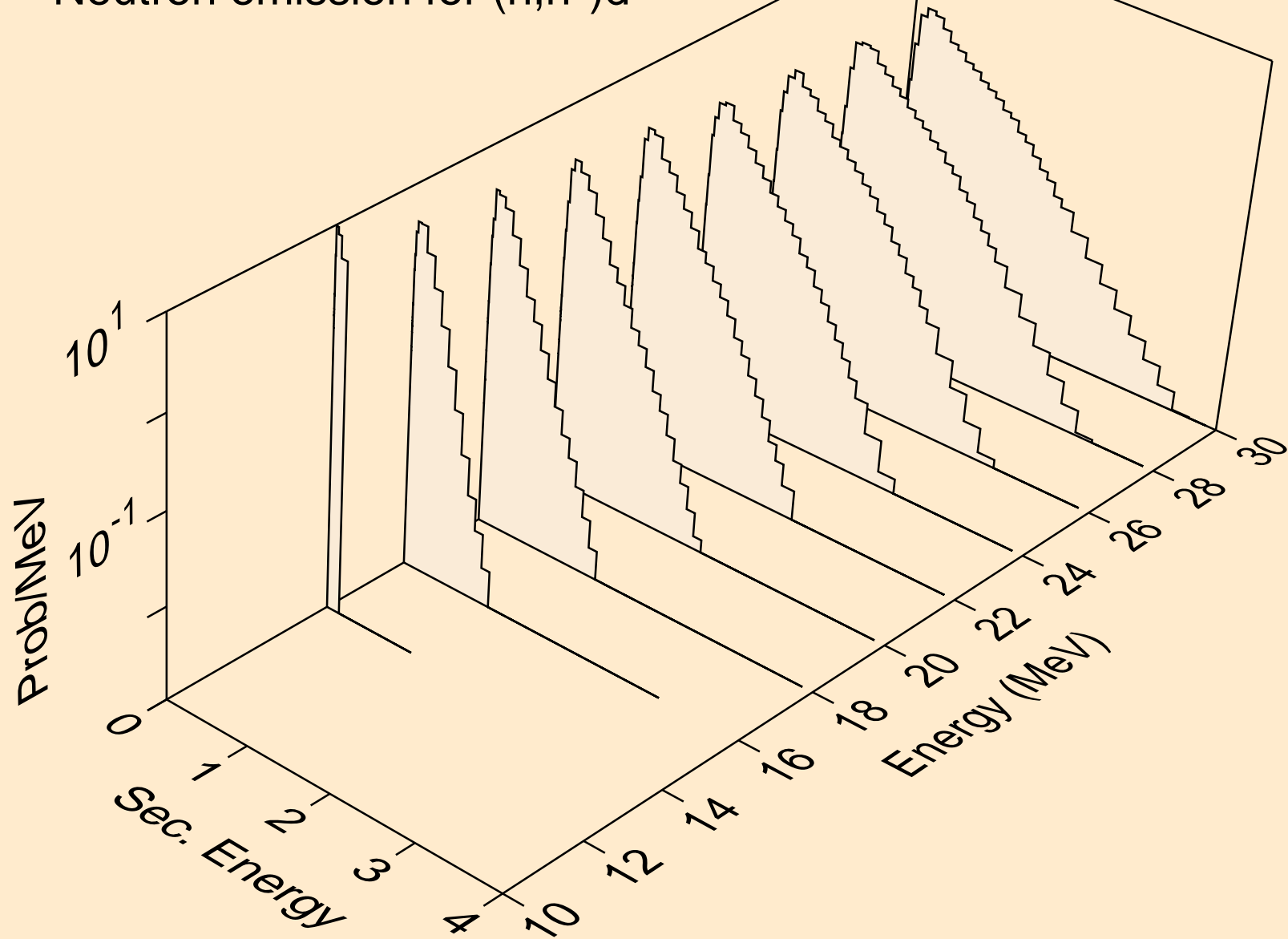
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



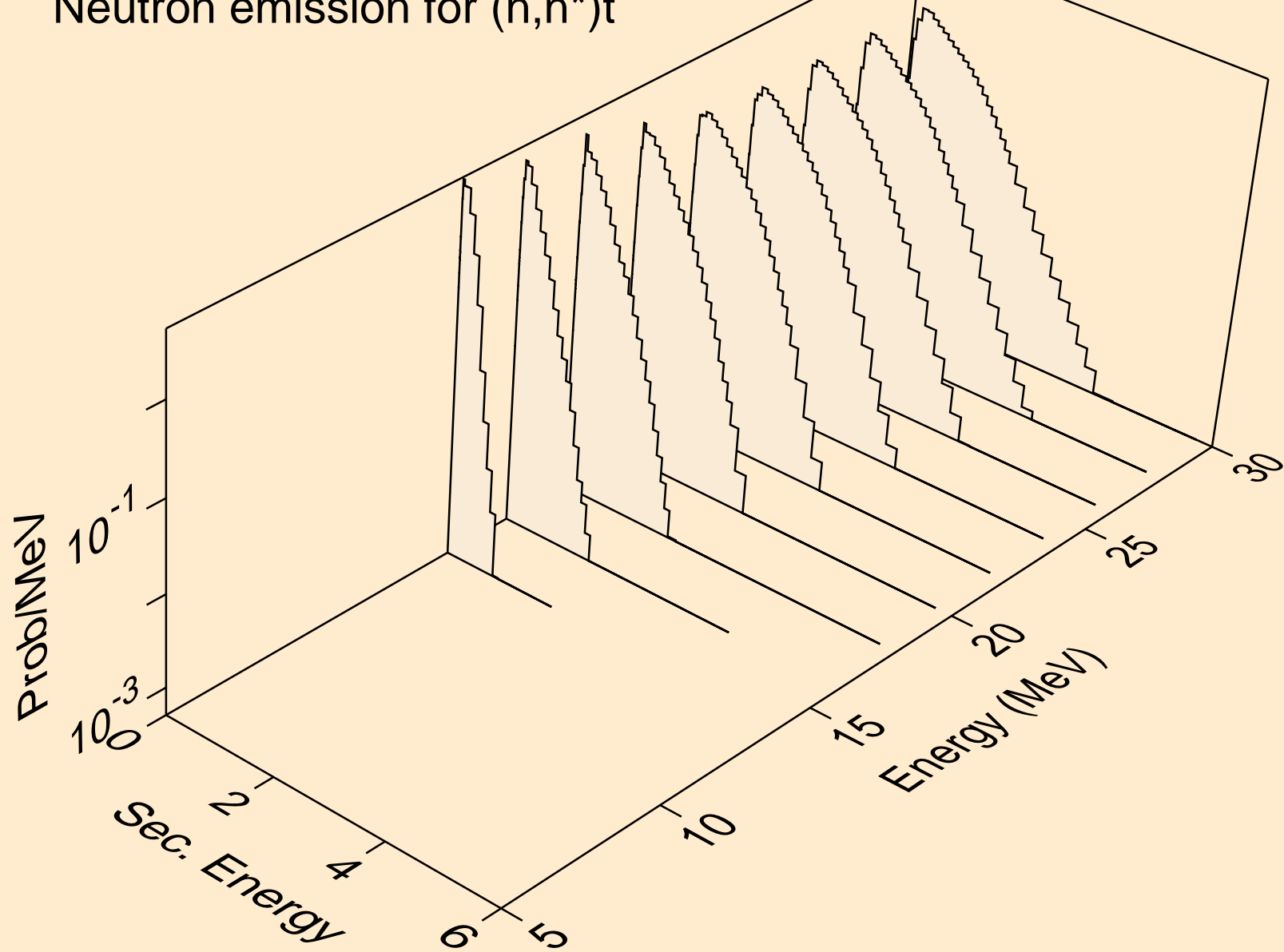
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



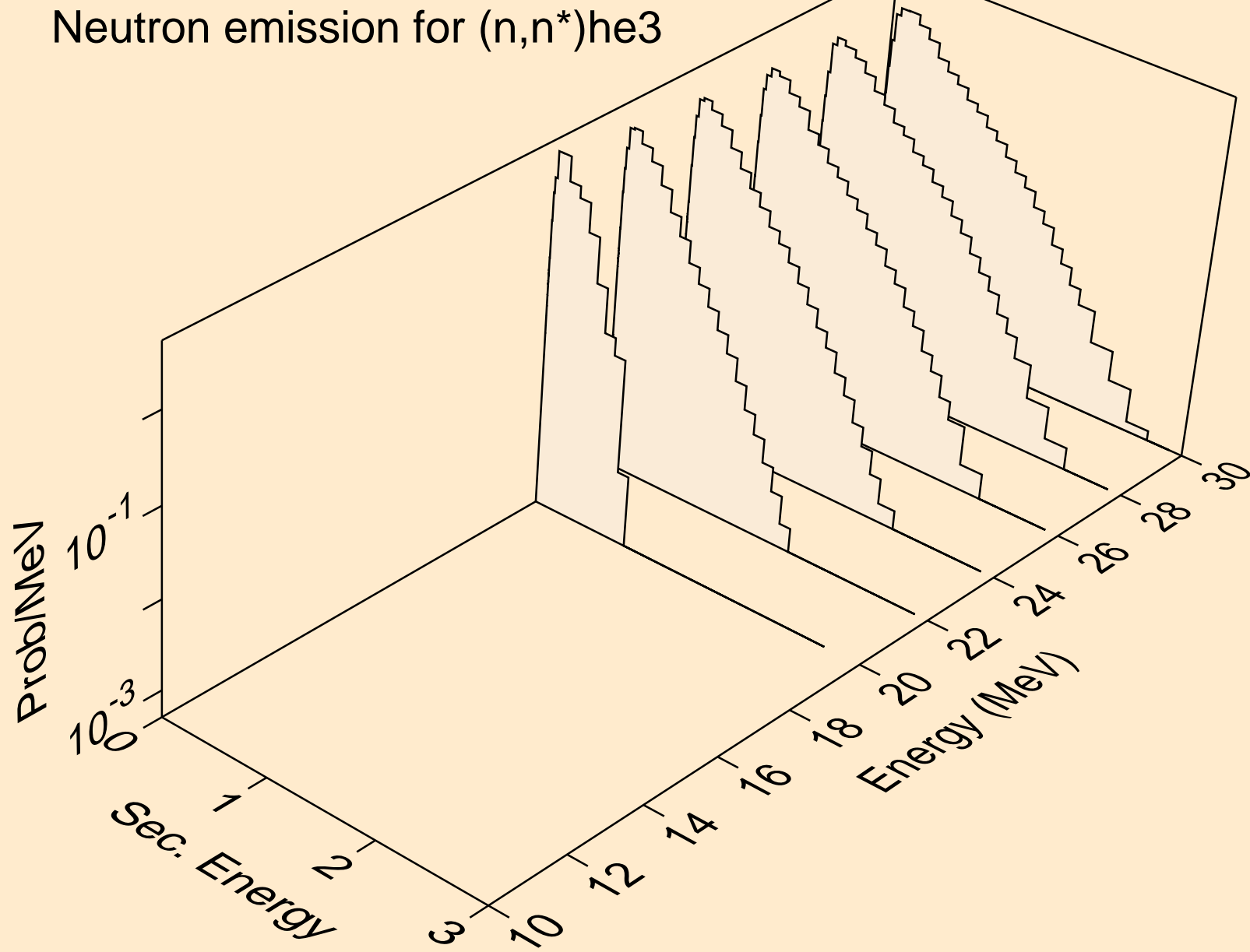
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

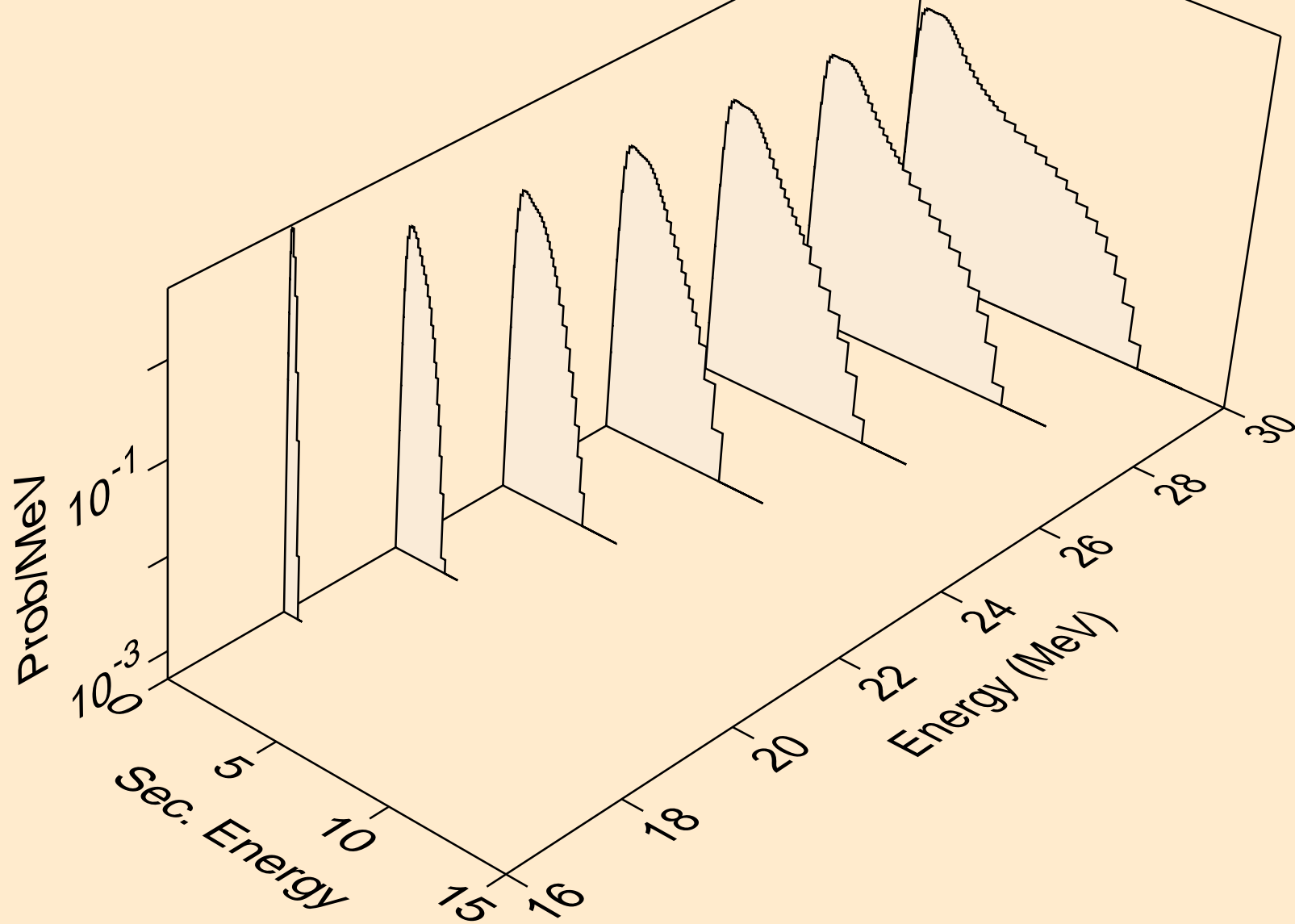


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

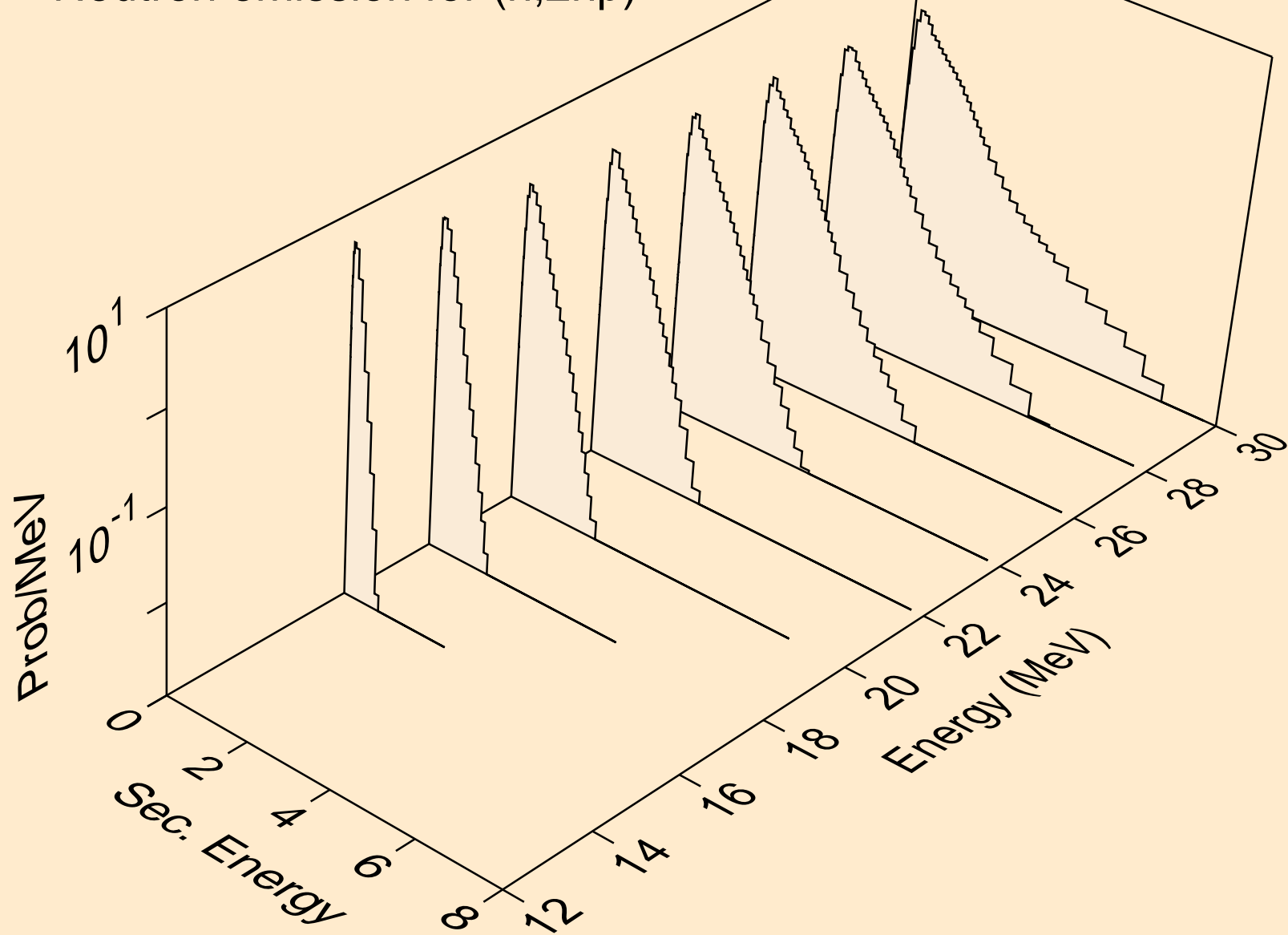




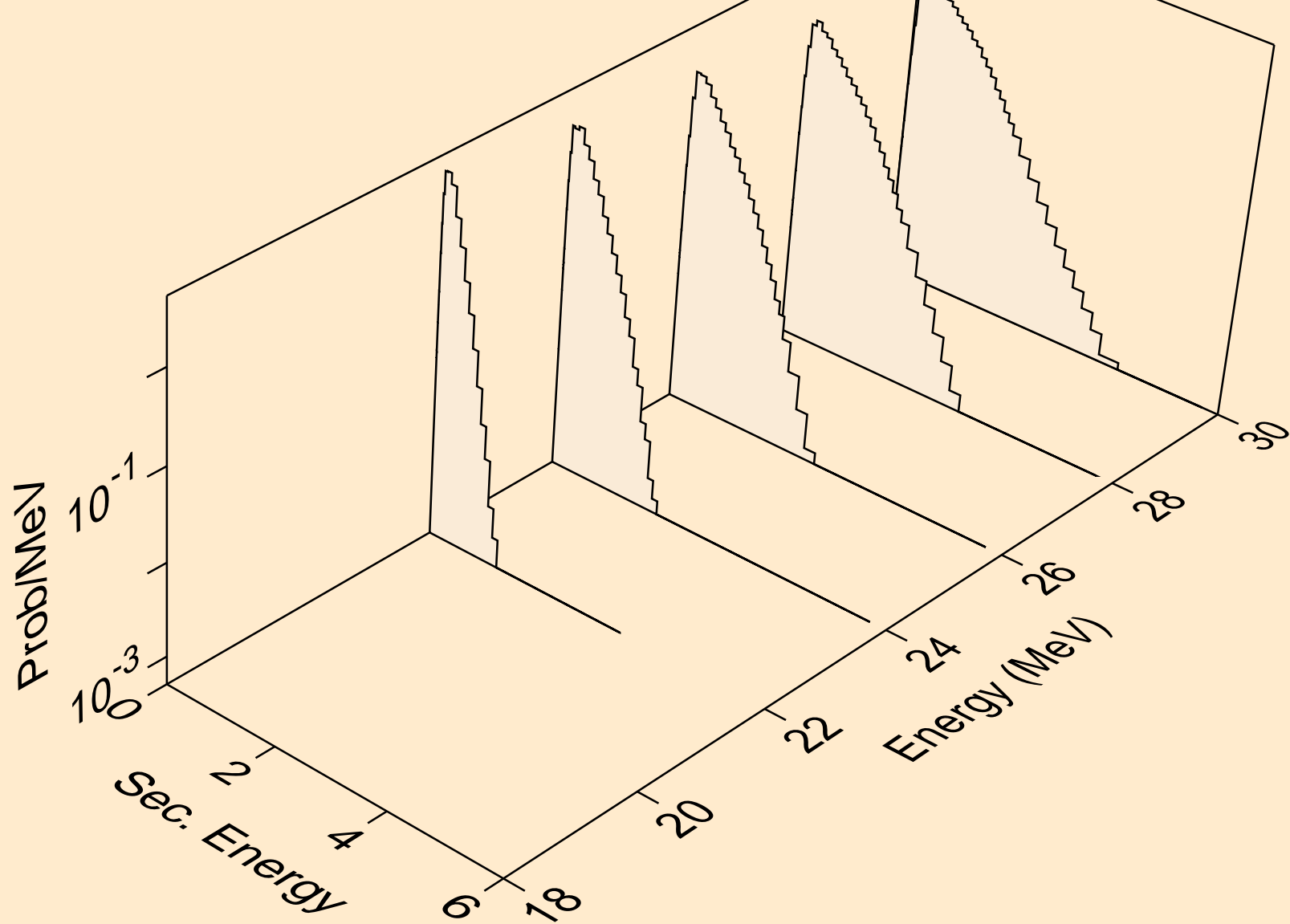
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



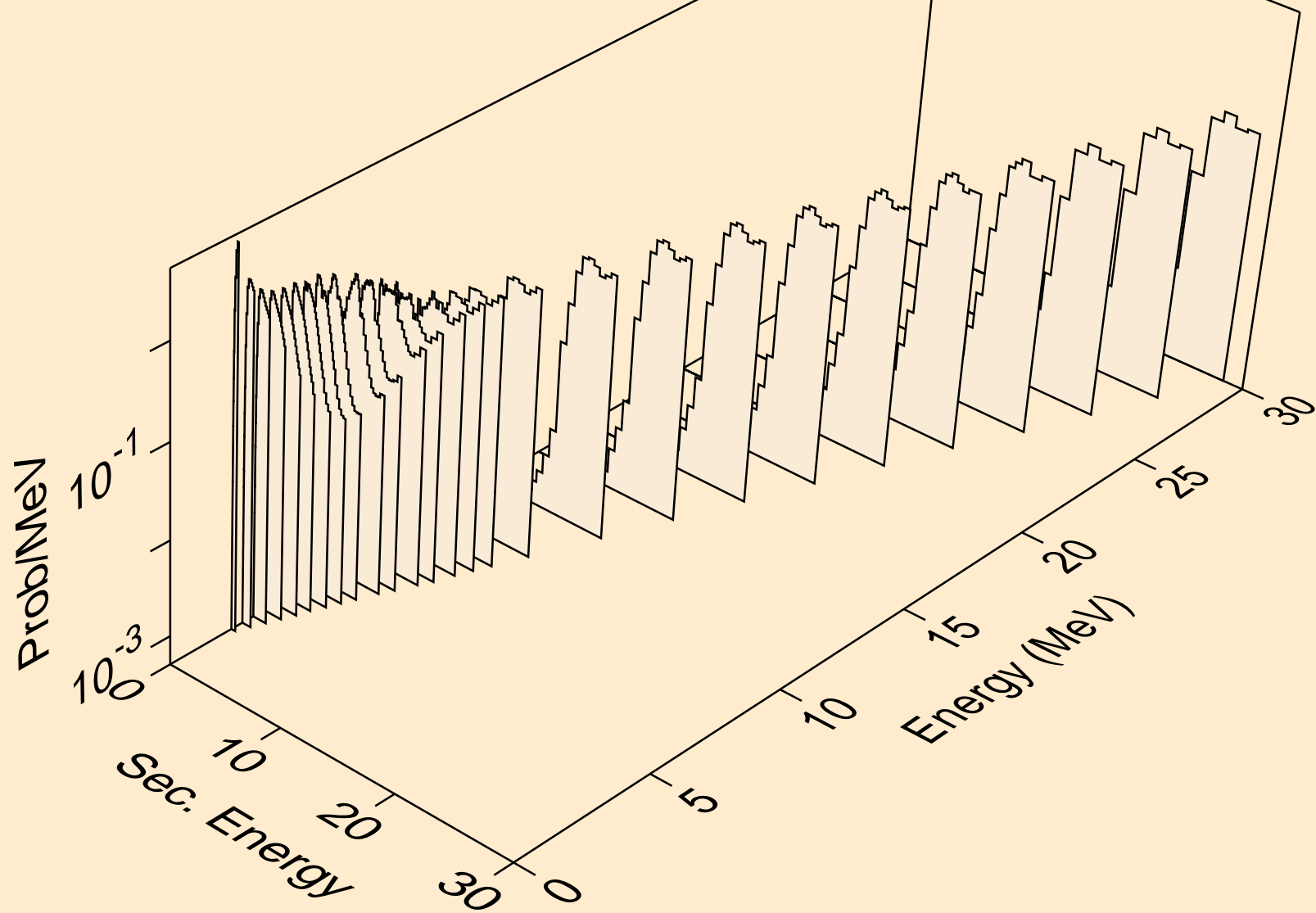
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

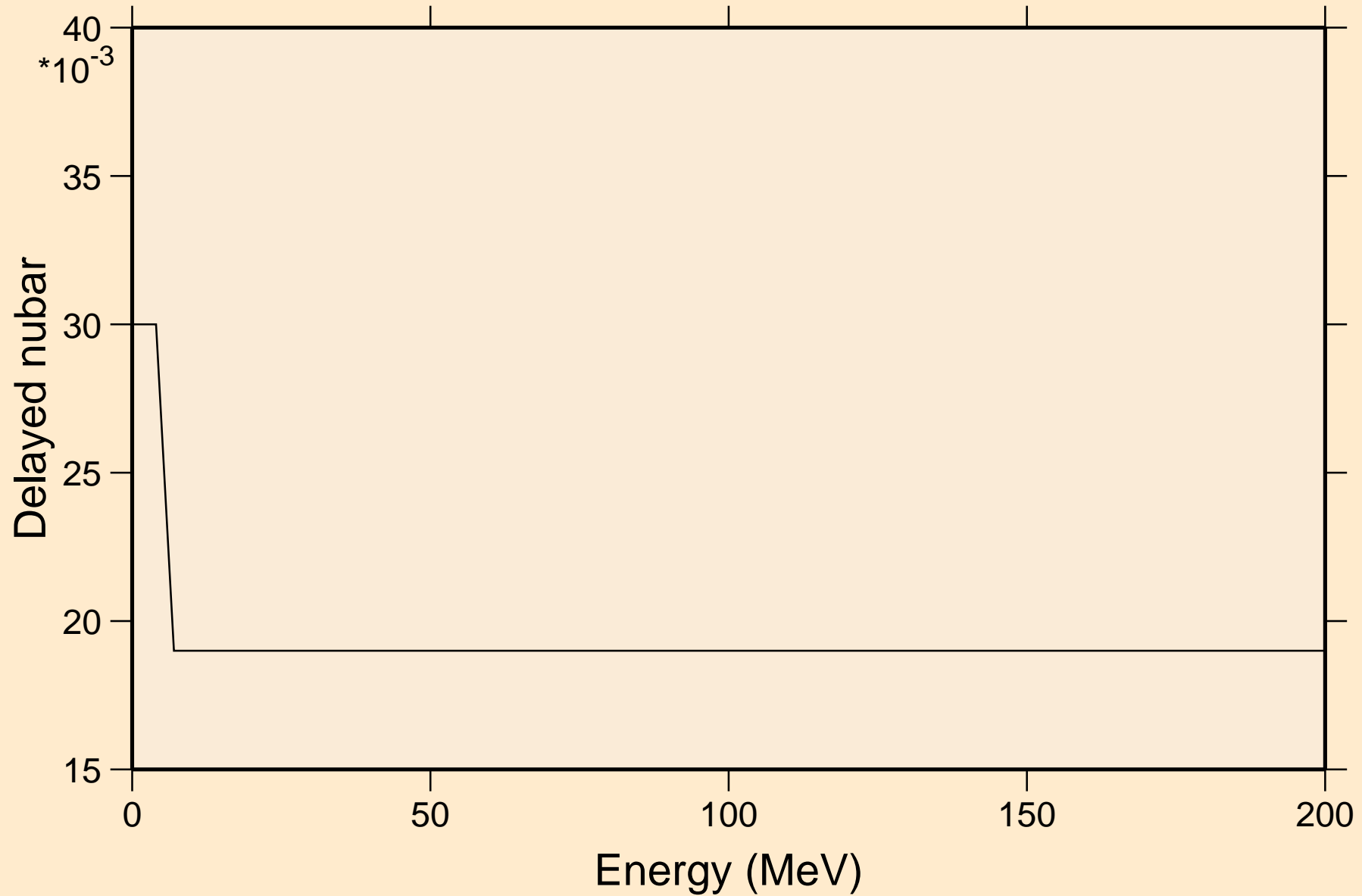


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

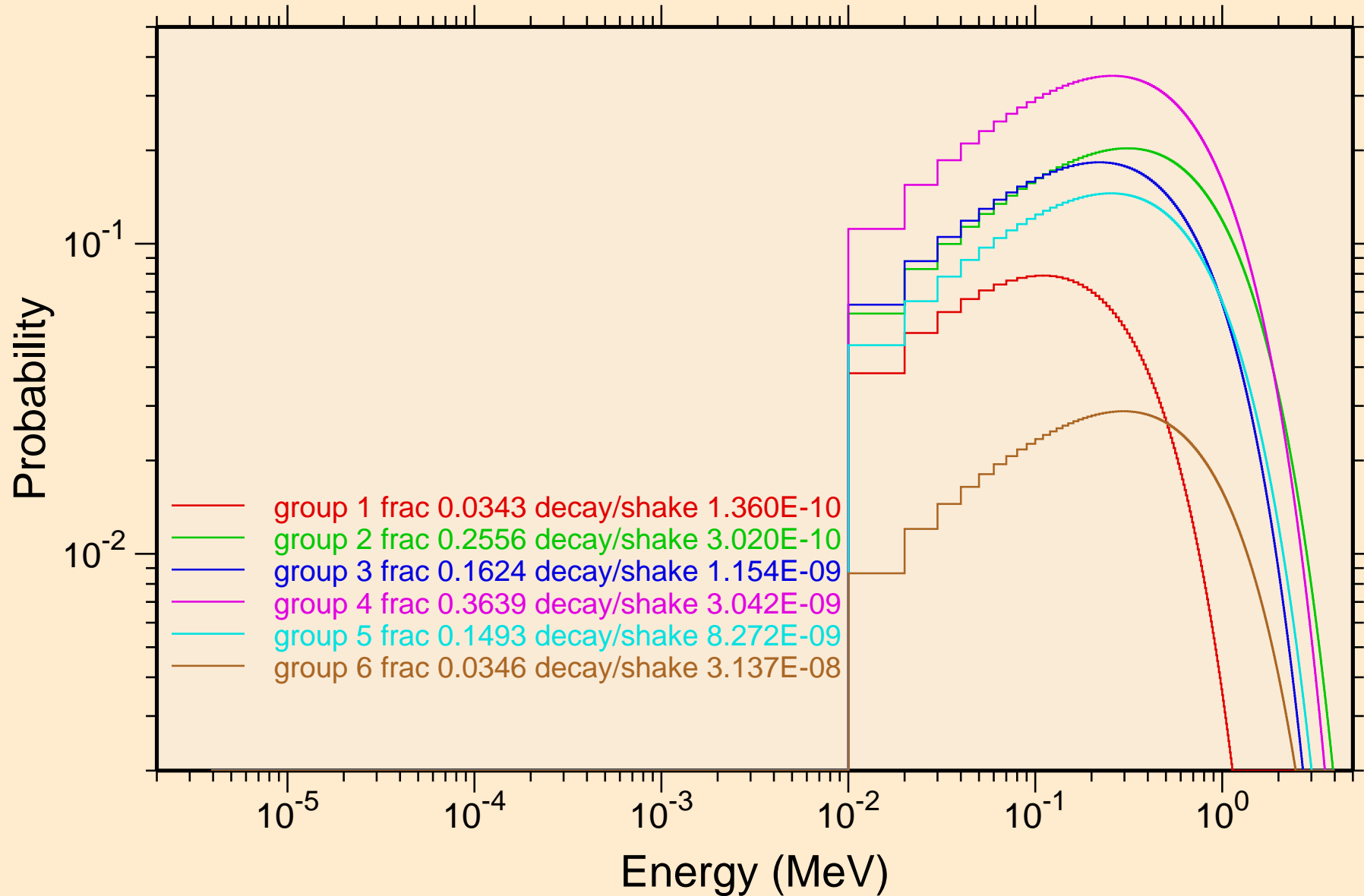


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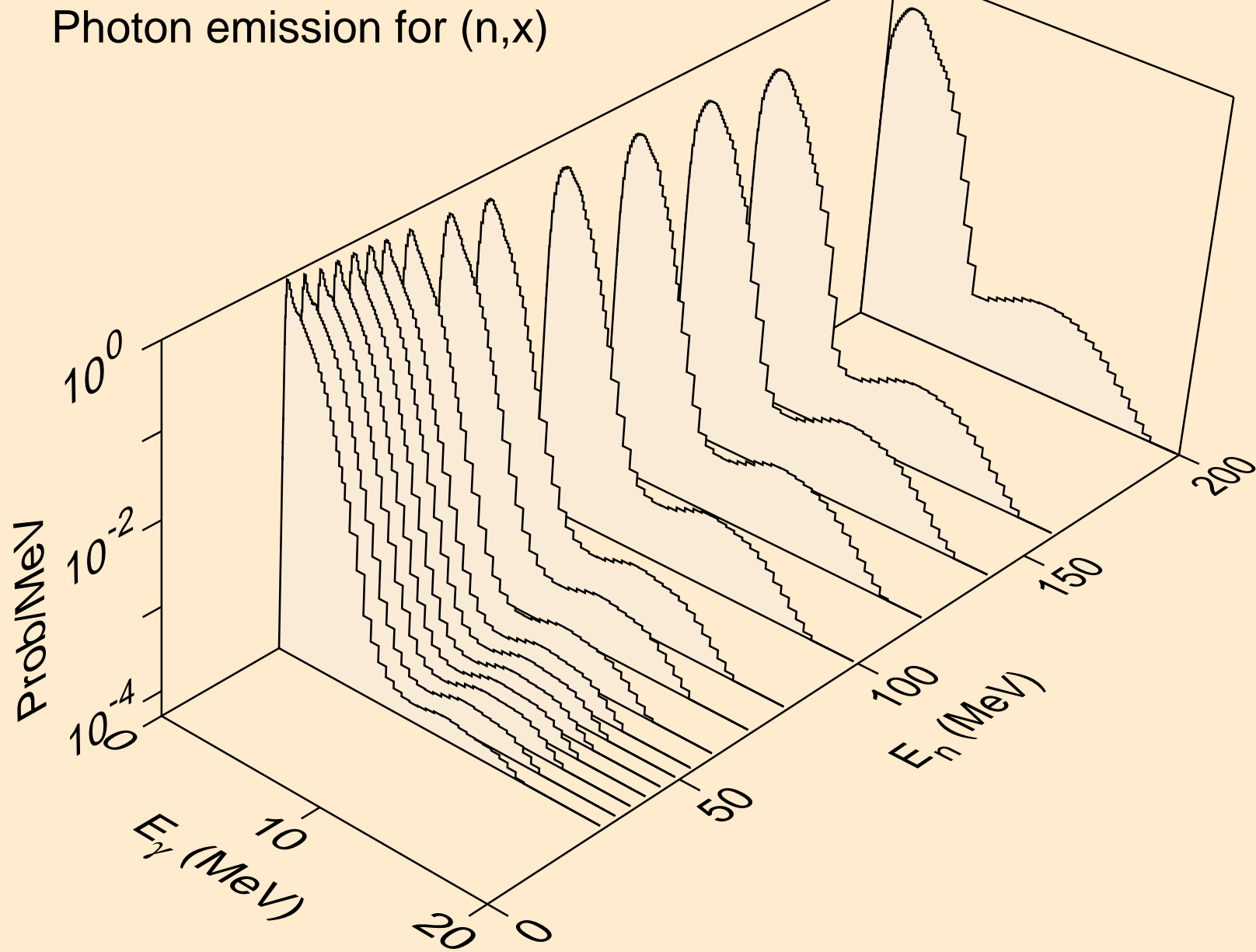
Delayed nubar



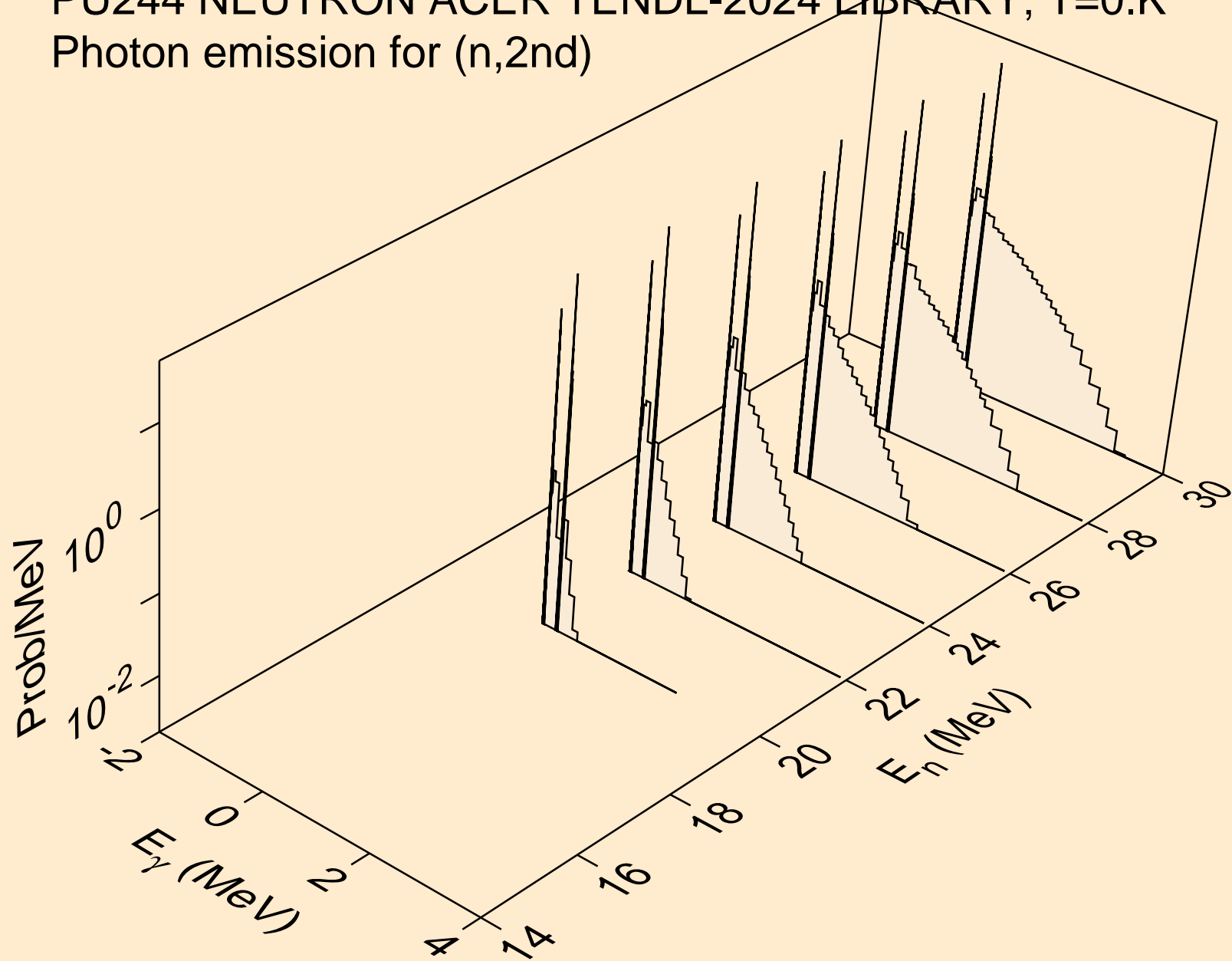
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Delayed neutron spectra



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

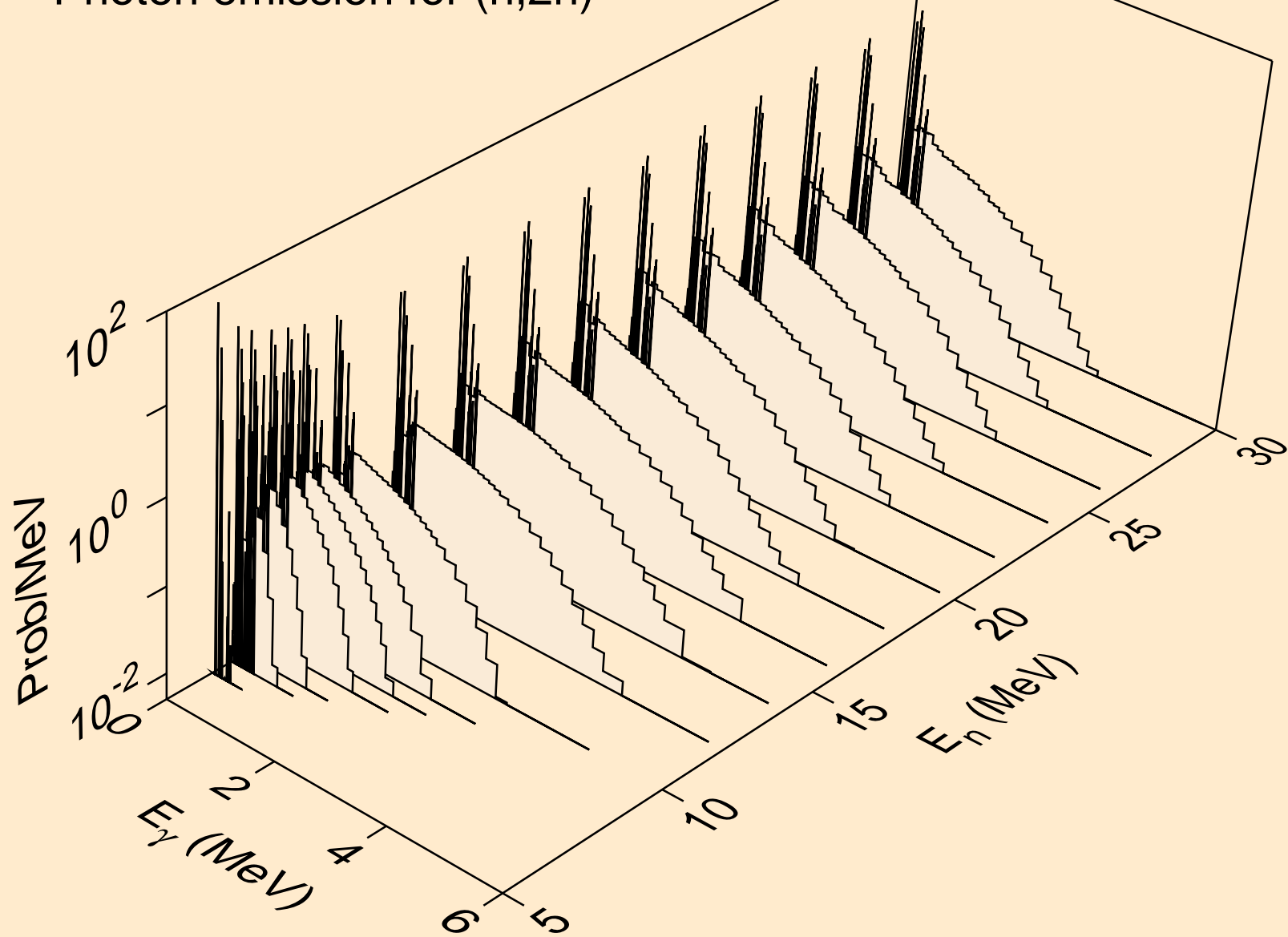


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

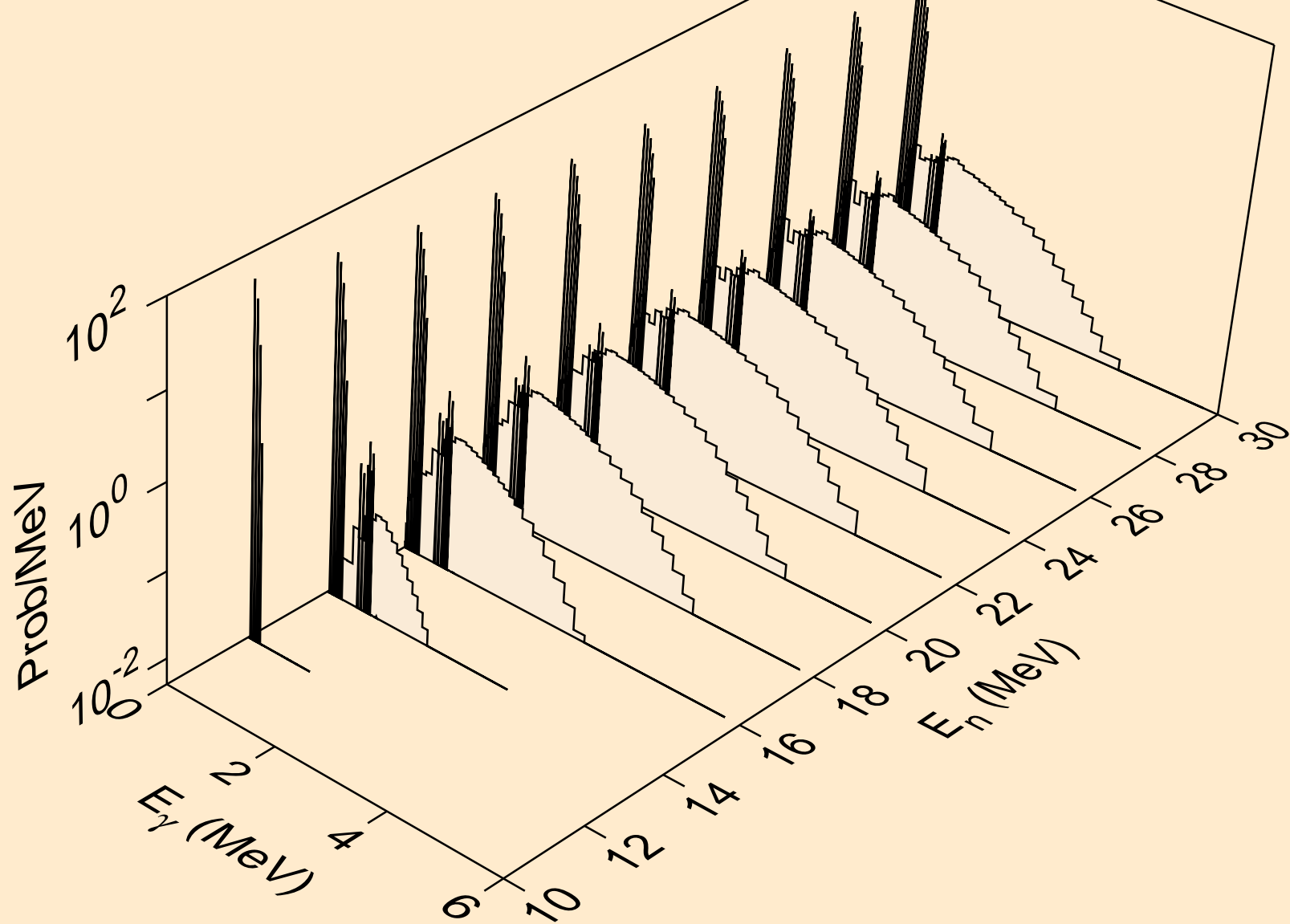




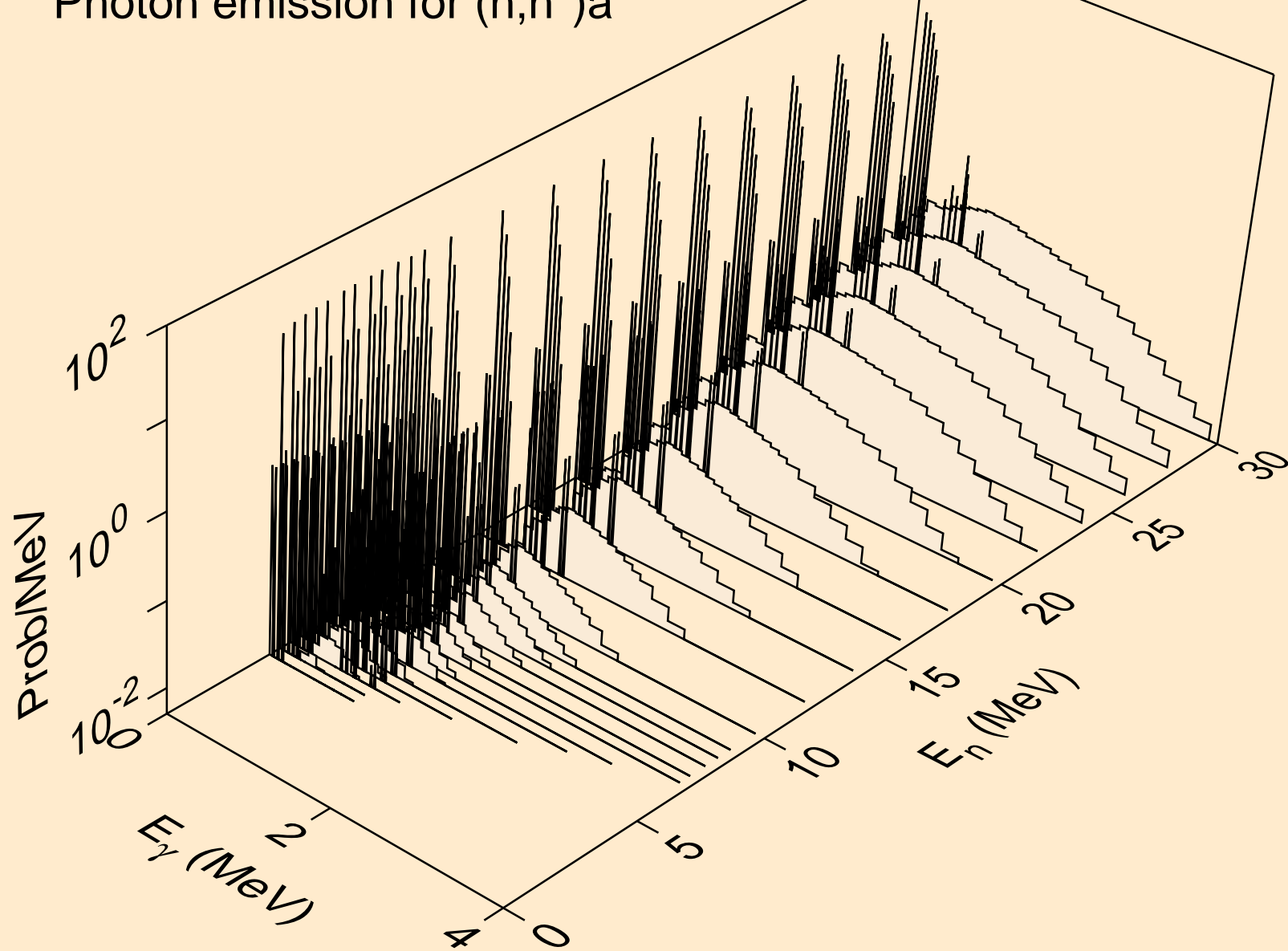
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



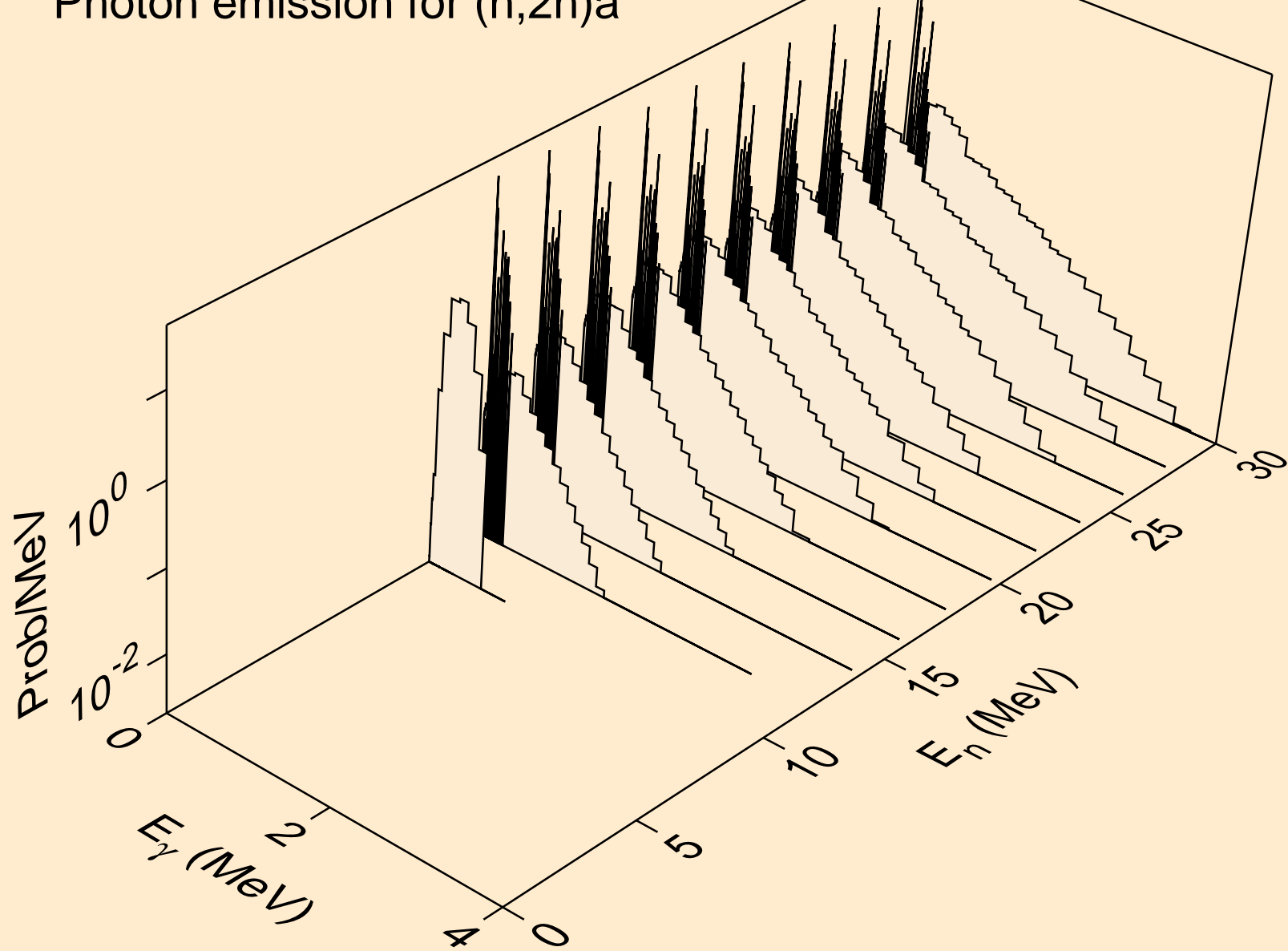
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



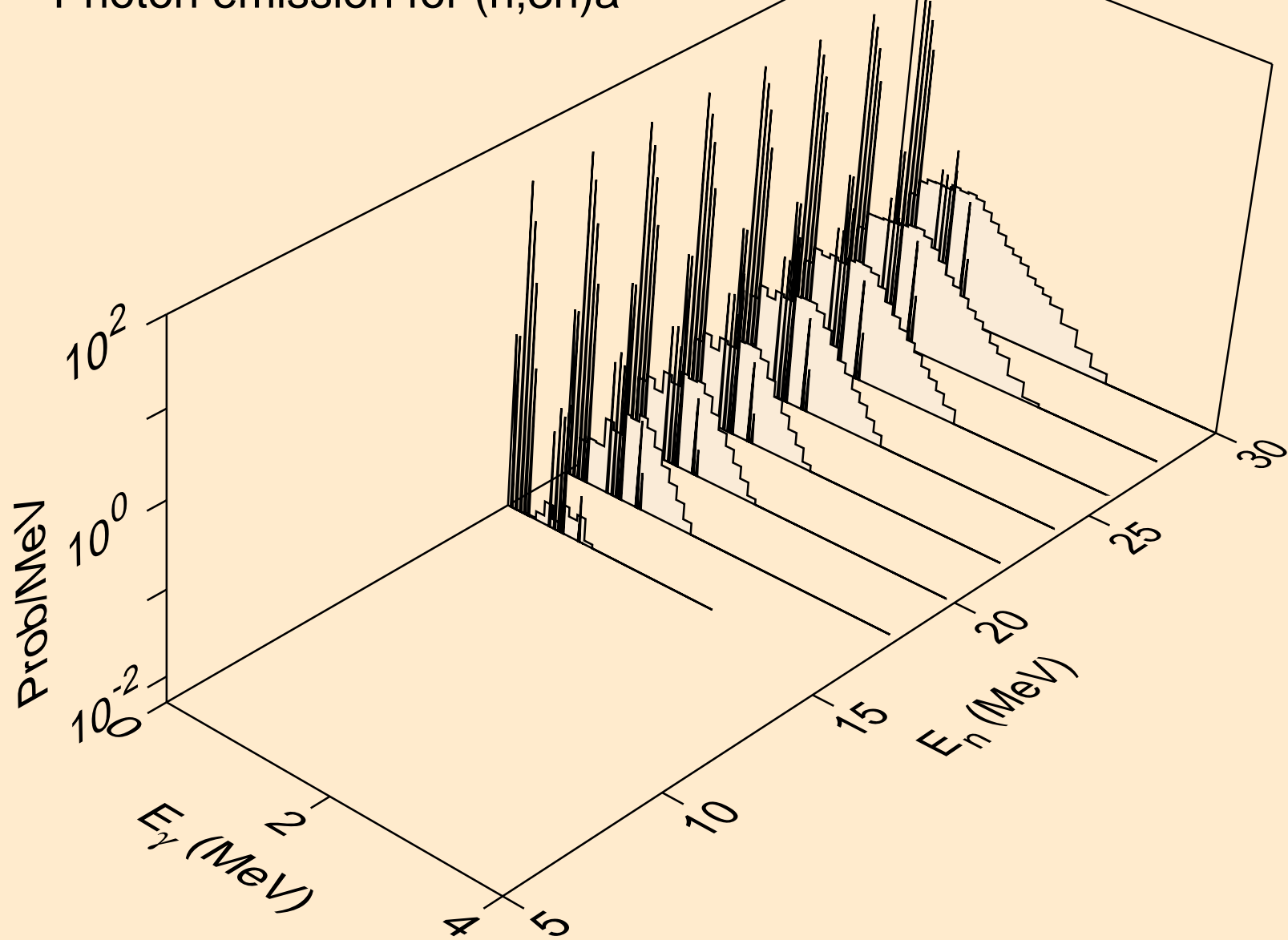
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



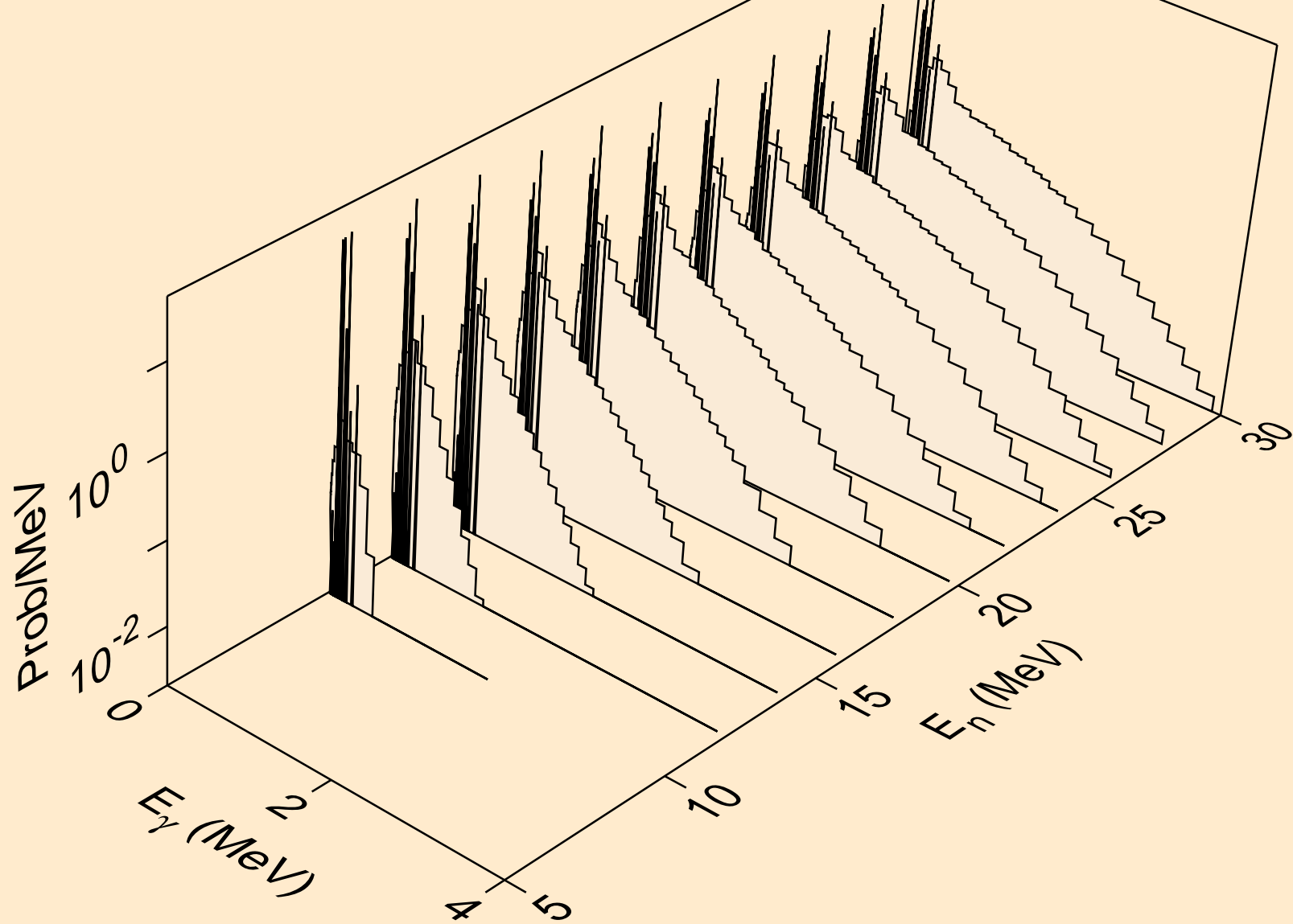
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



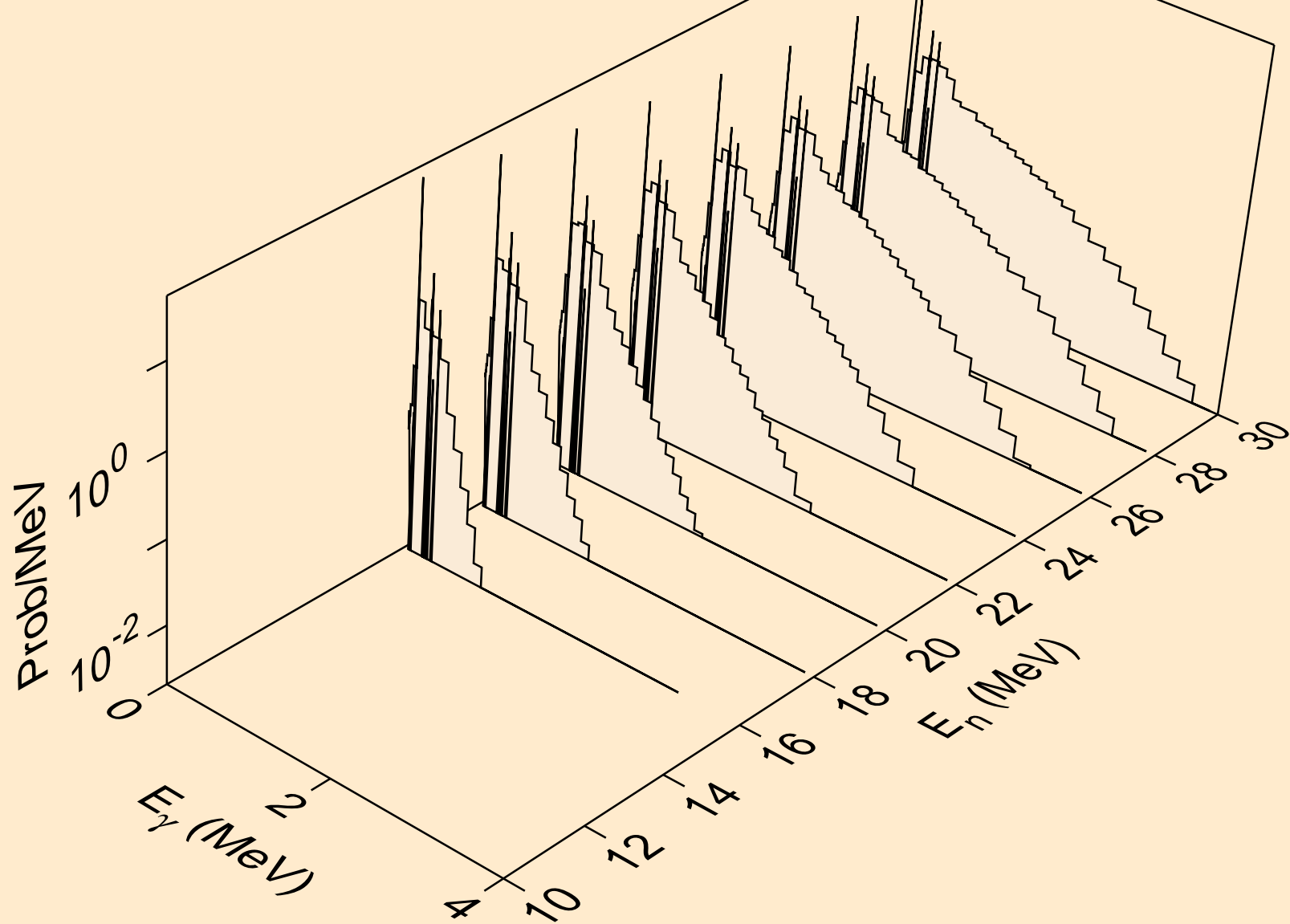
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



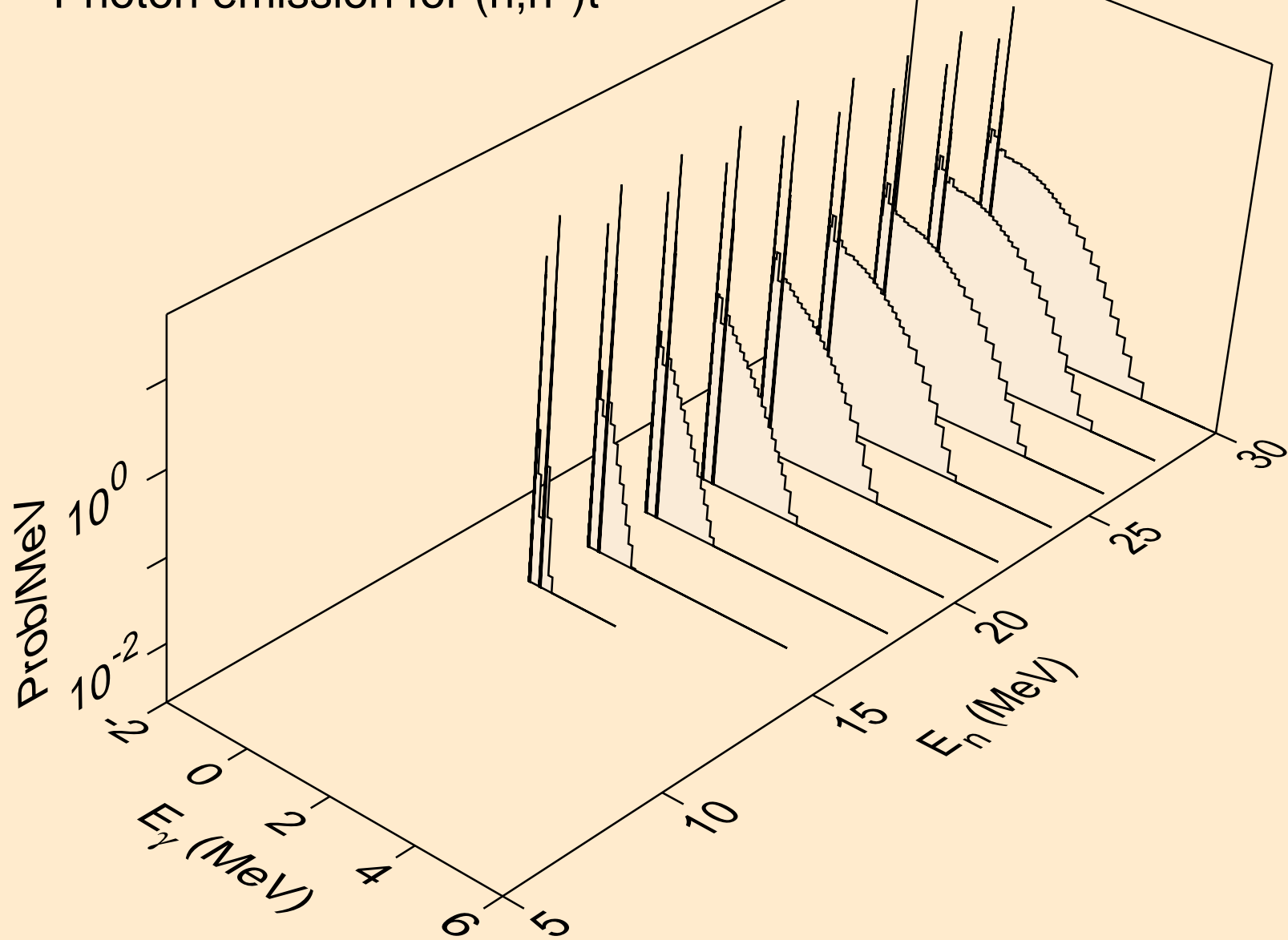
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

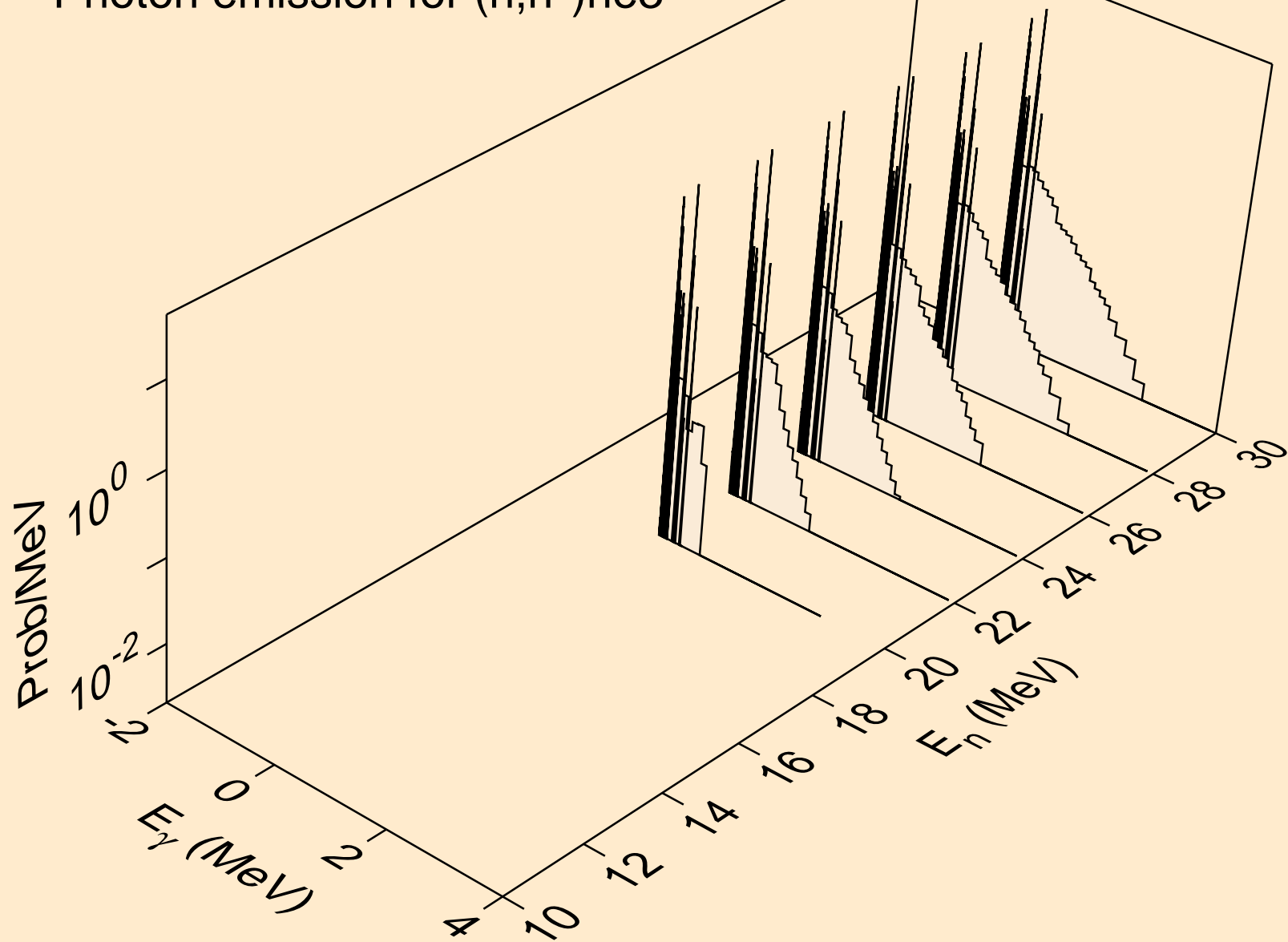


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

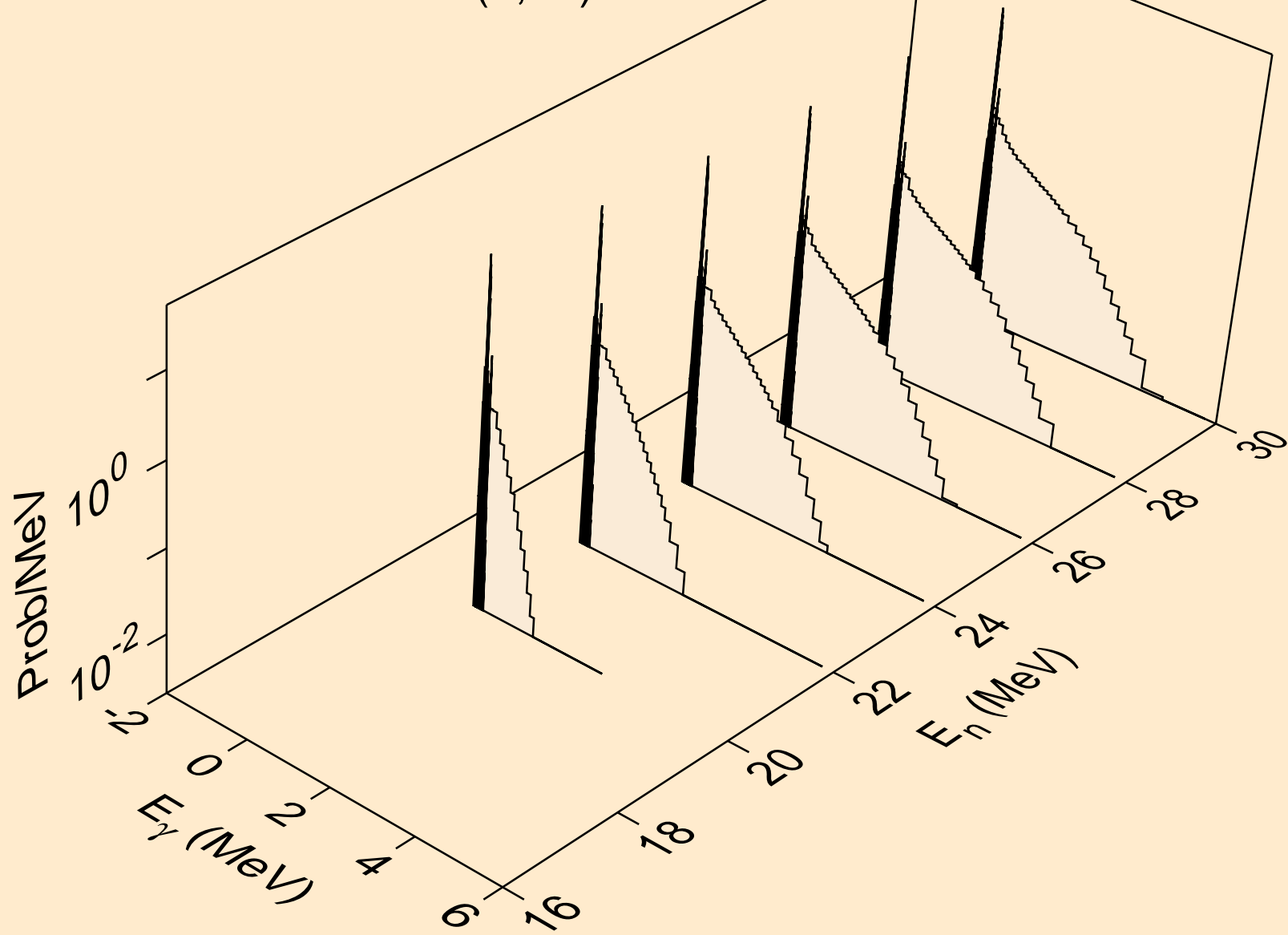




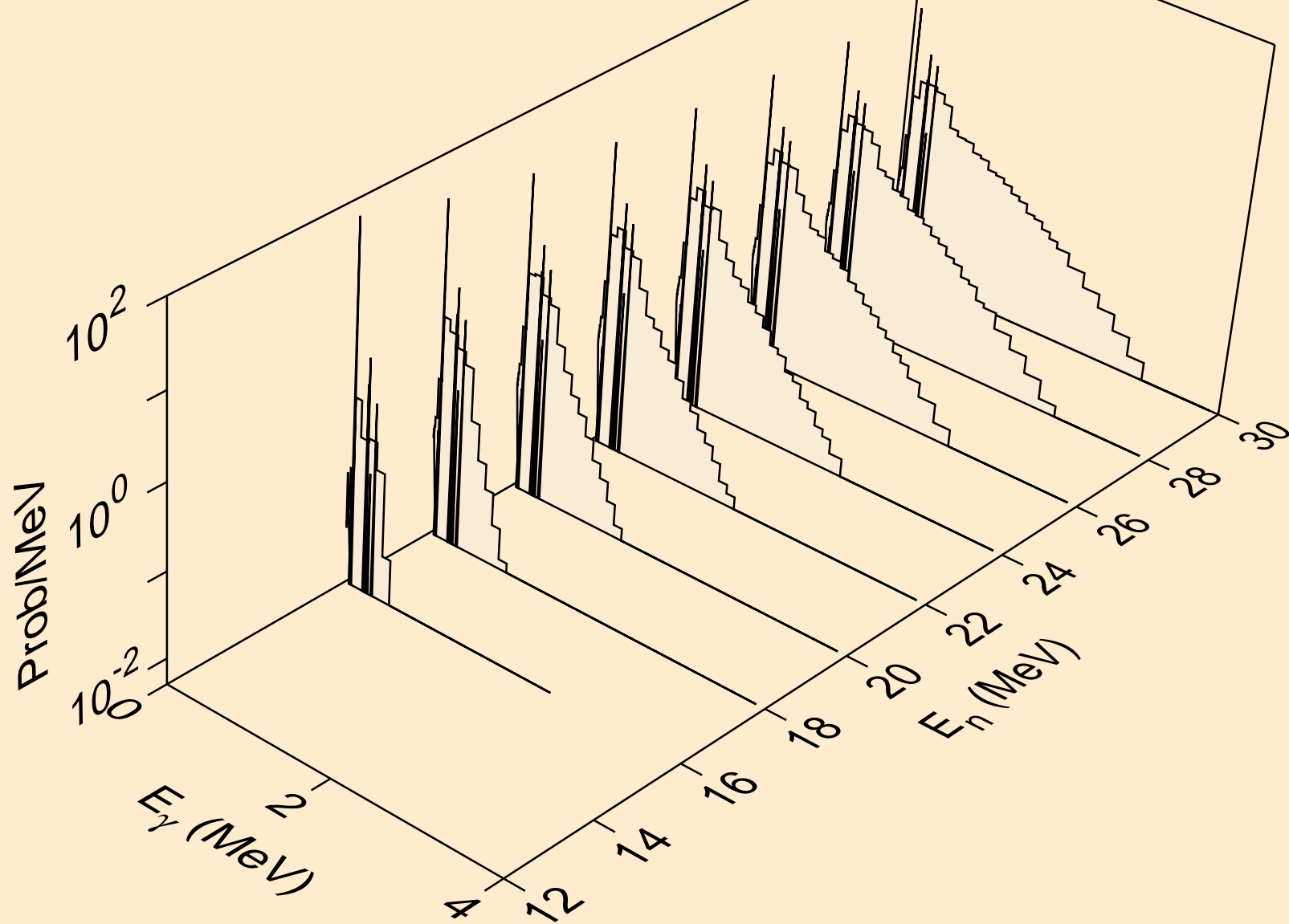
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



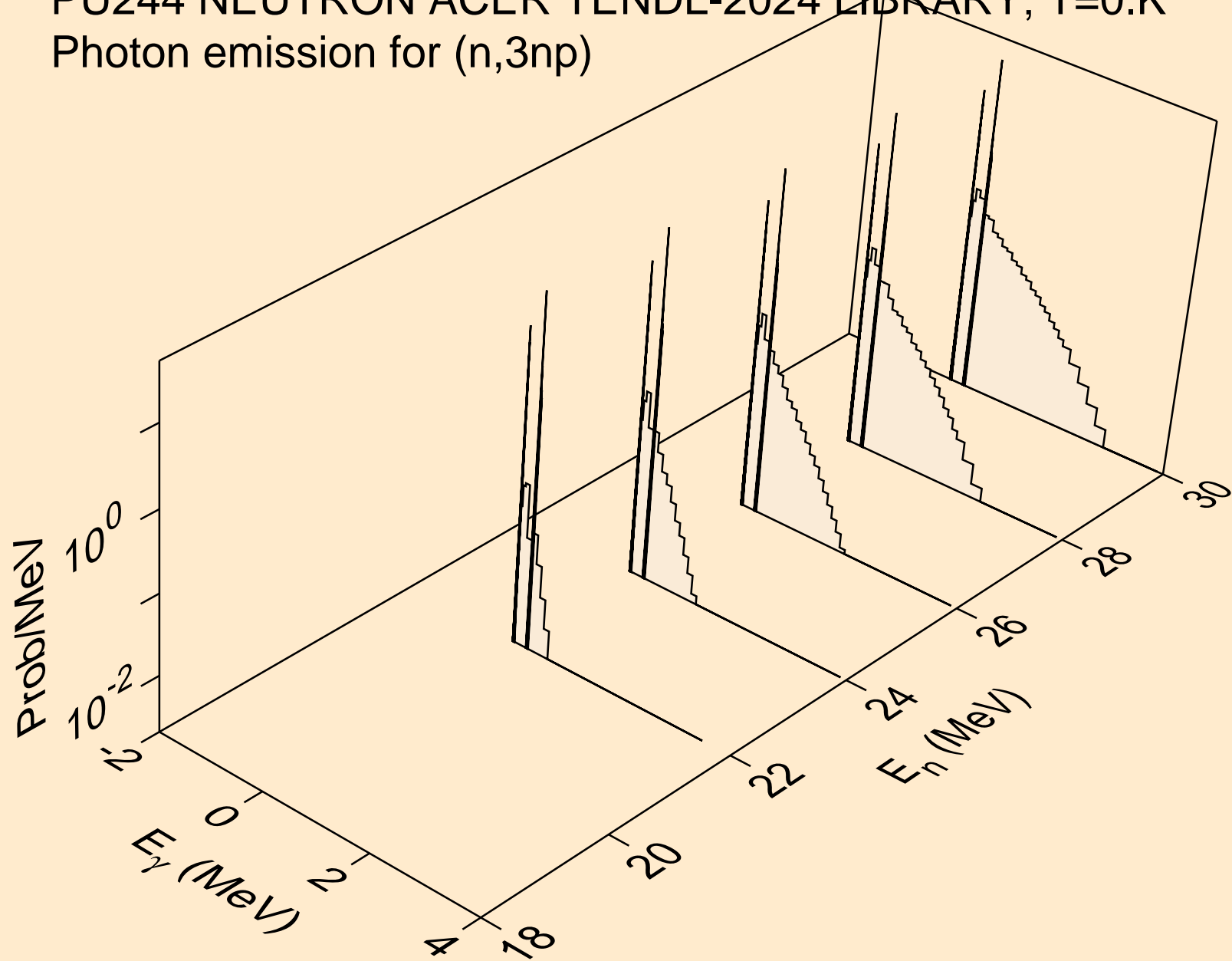
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



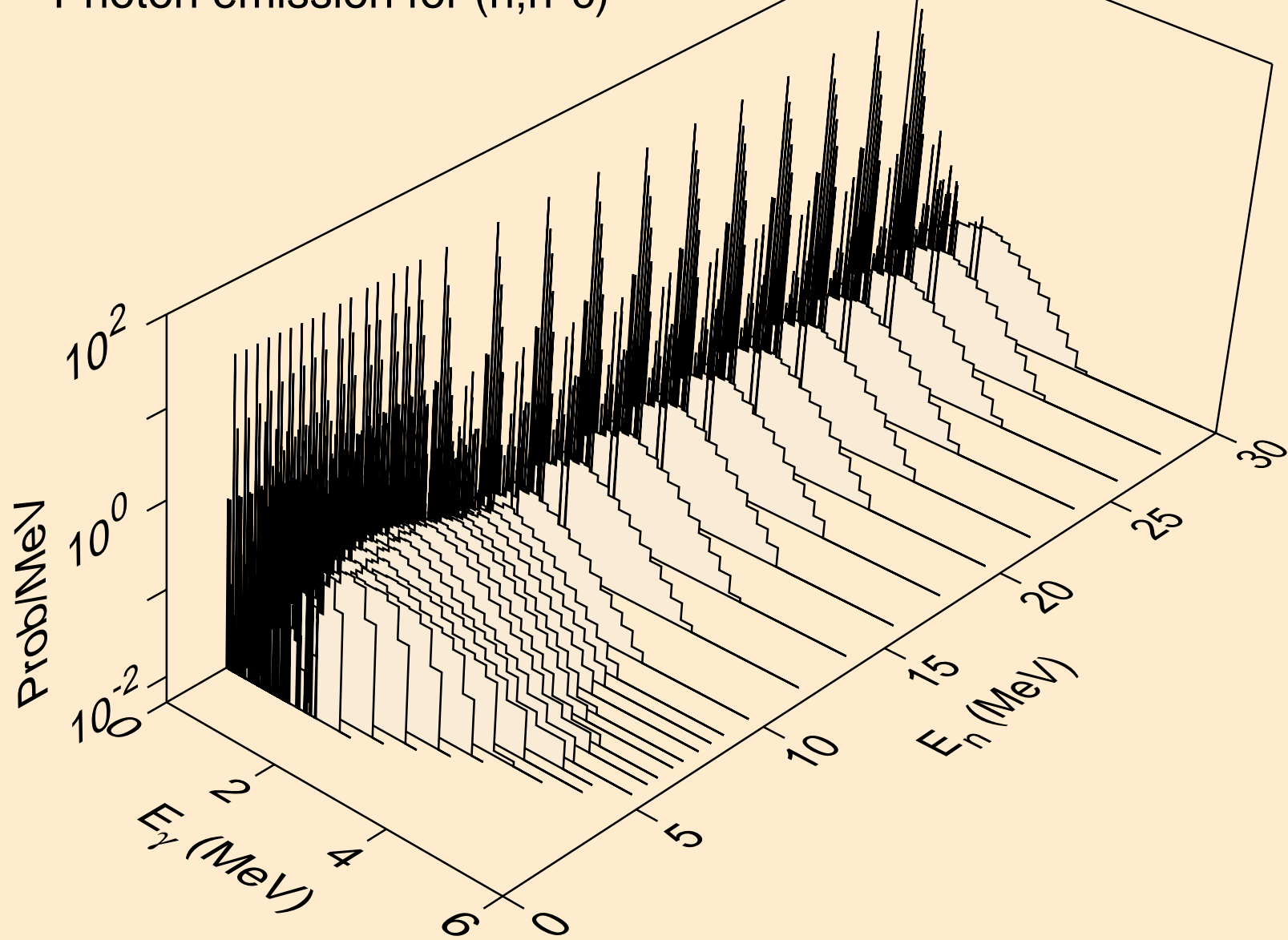
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



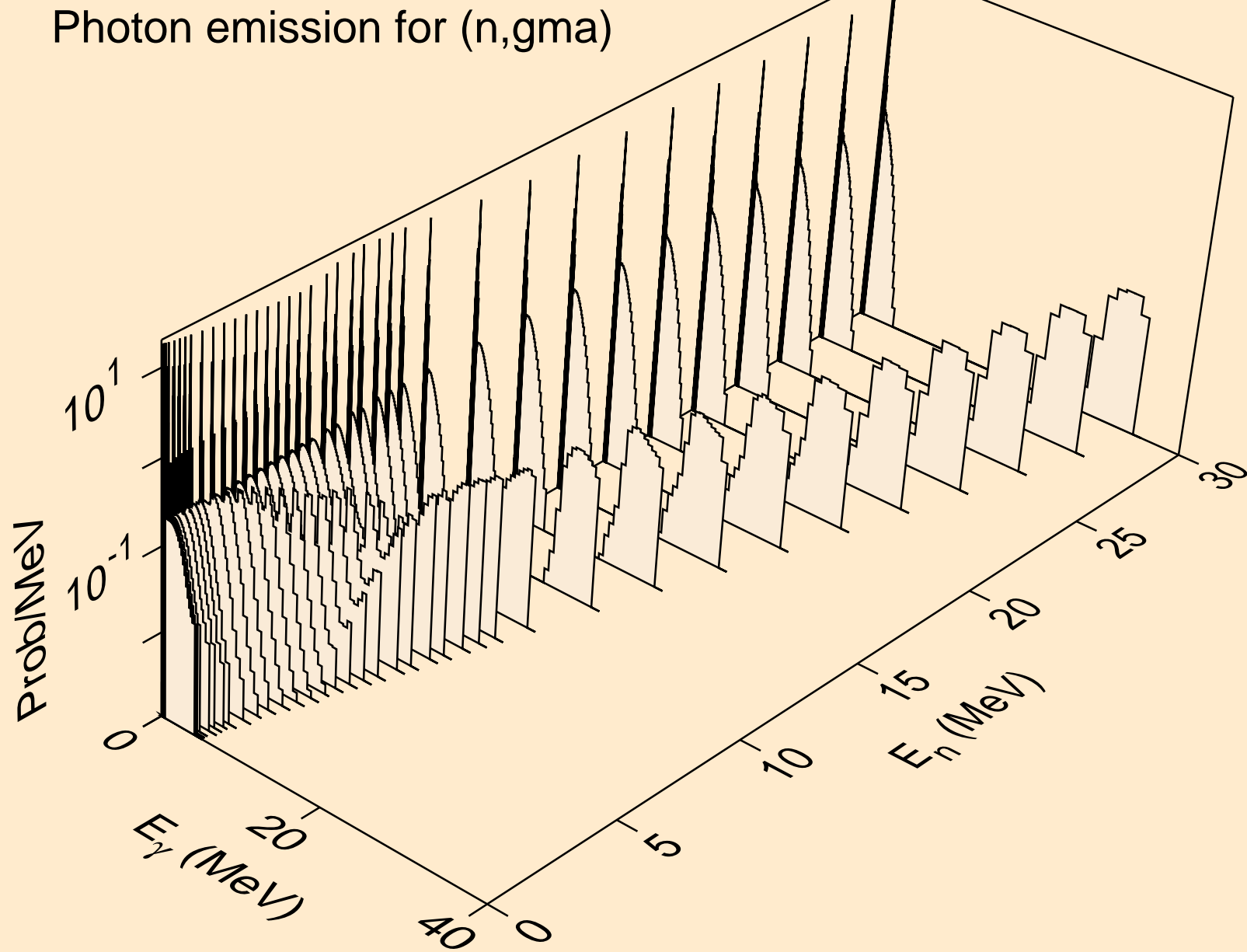
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Photon emission for (n,3np)



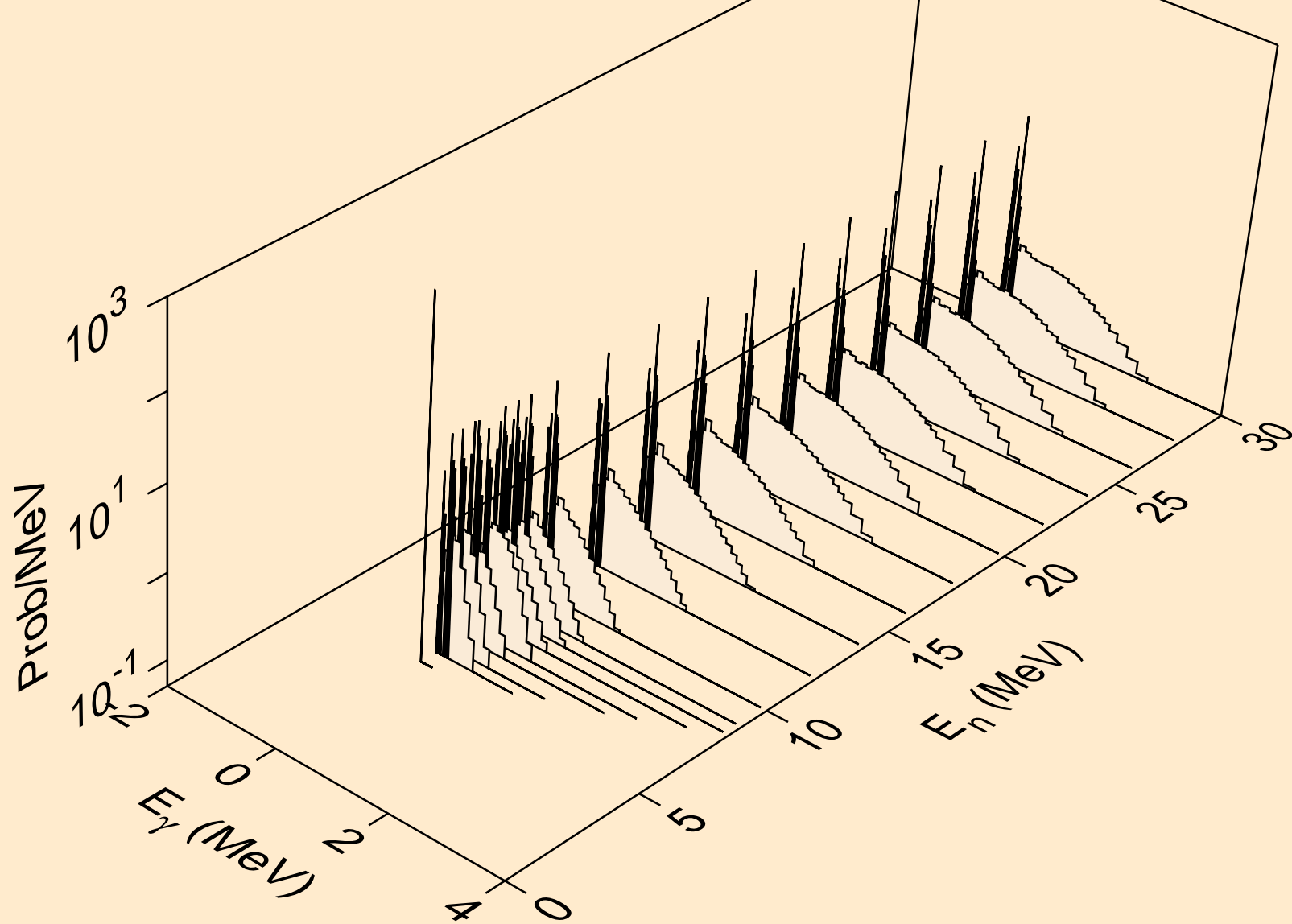
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



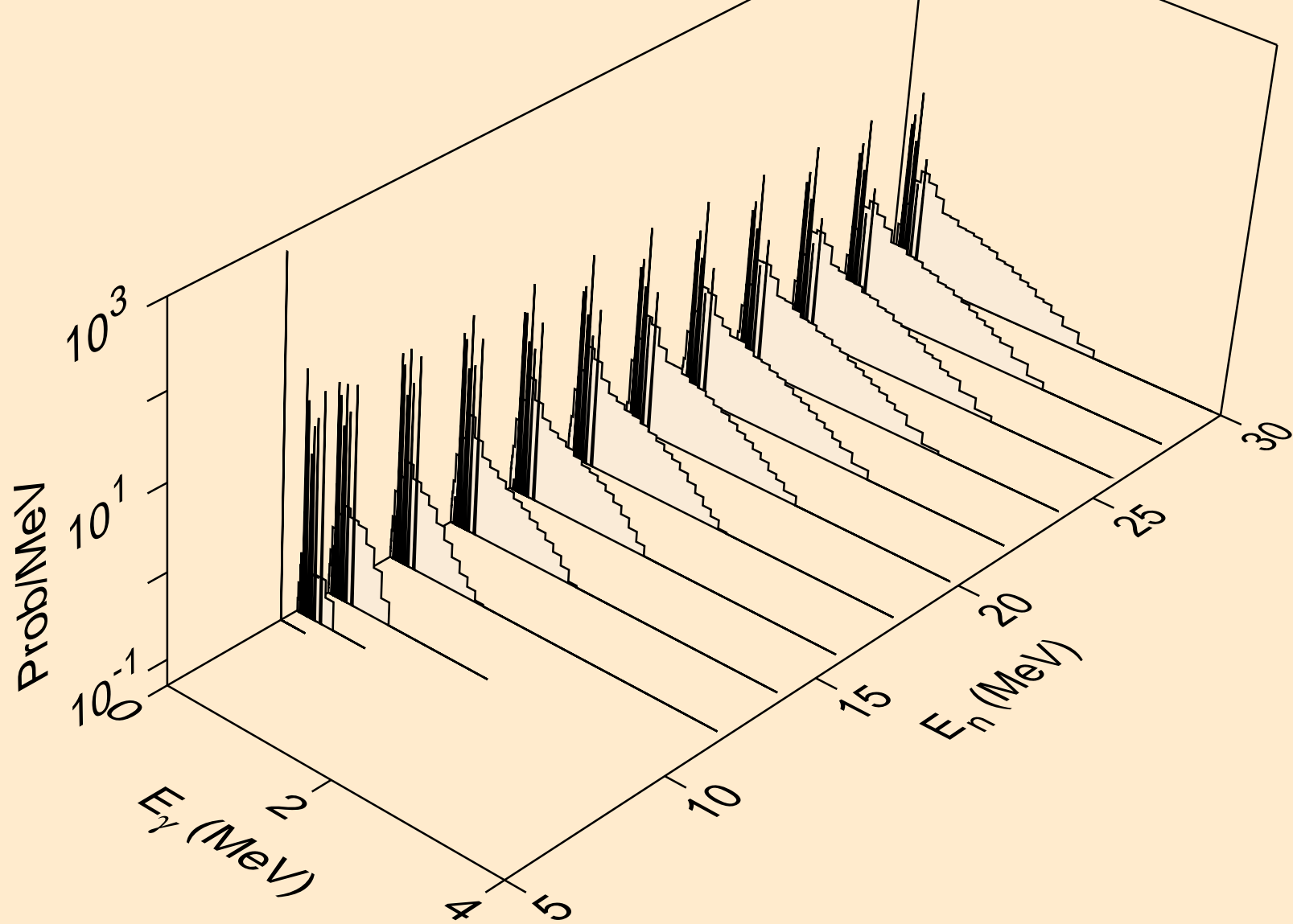
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

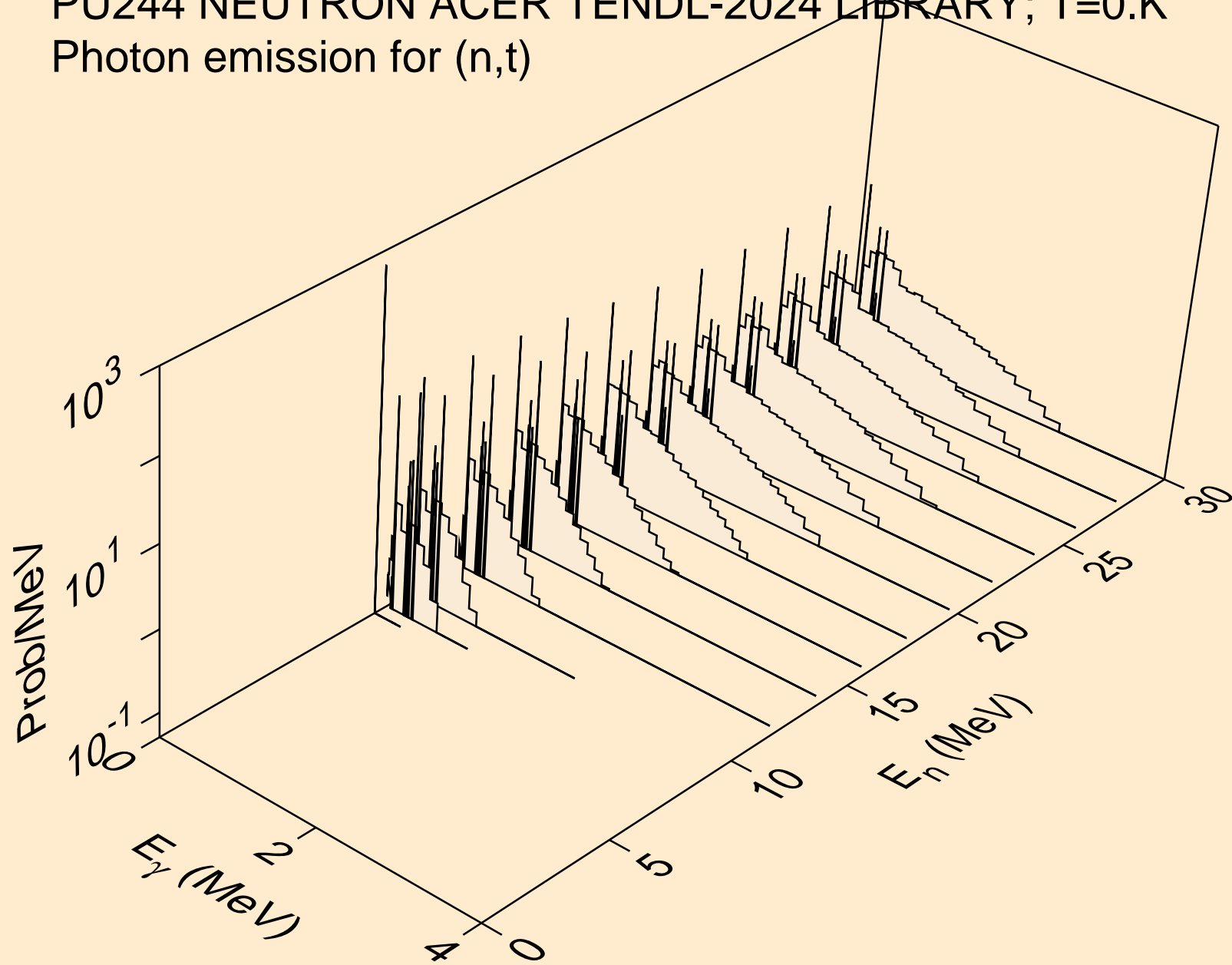


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

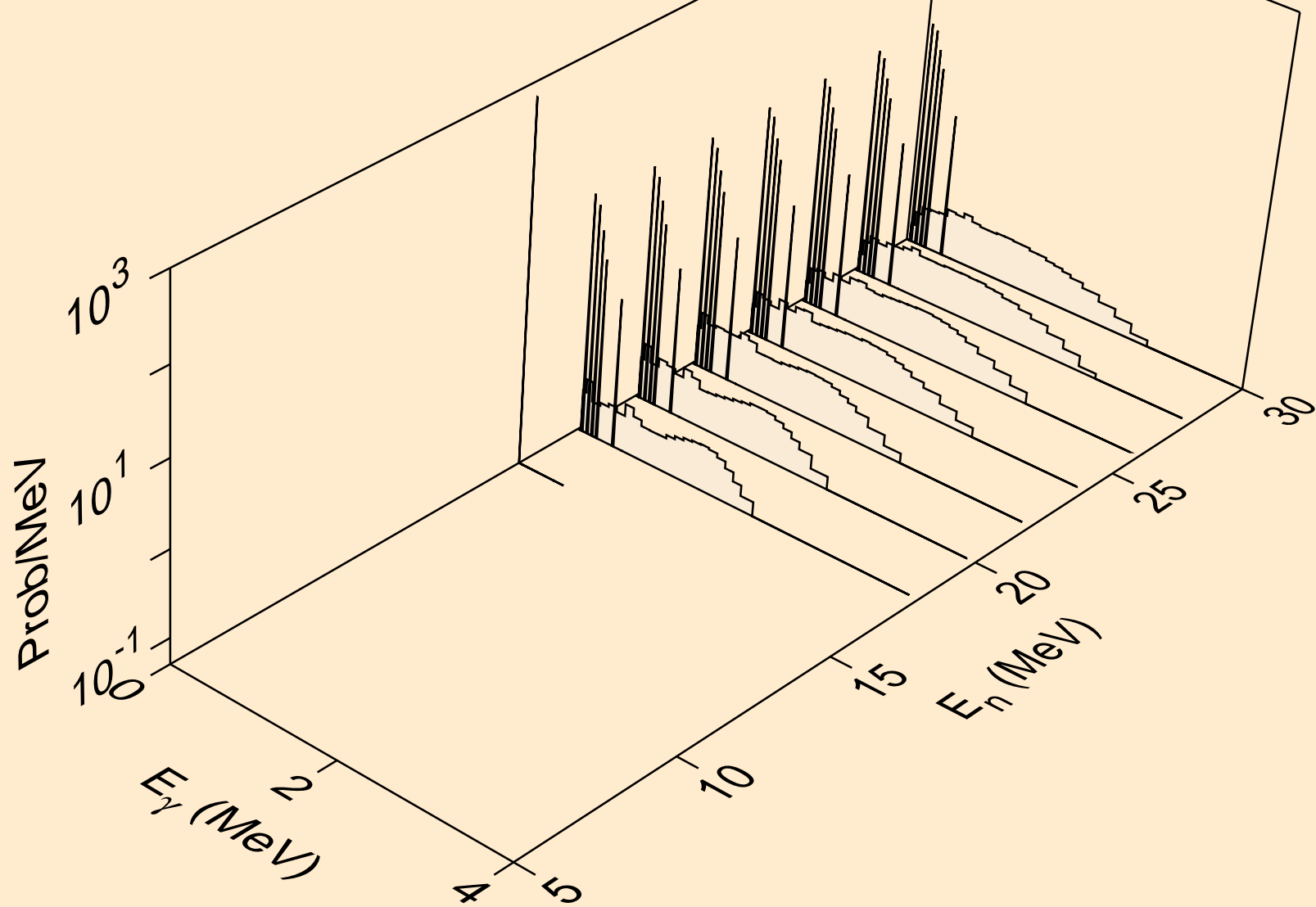




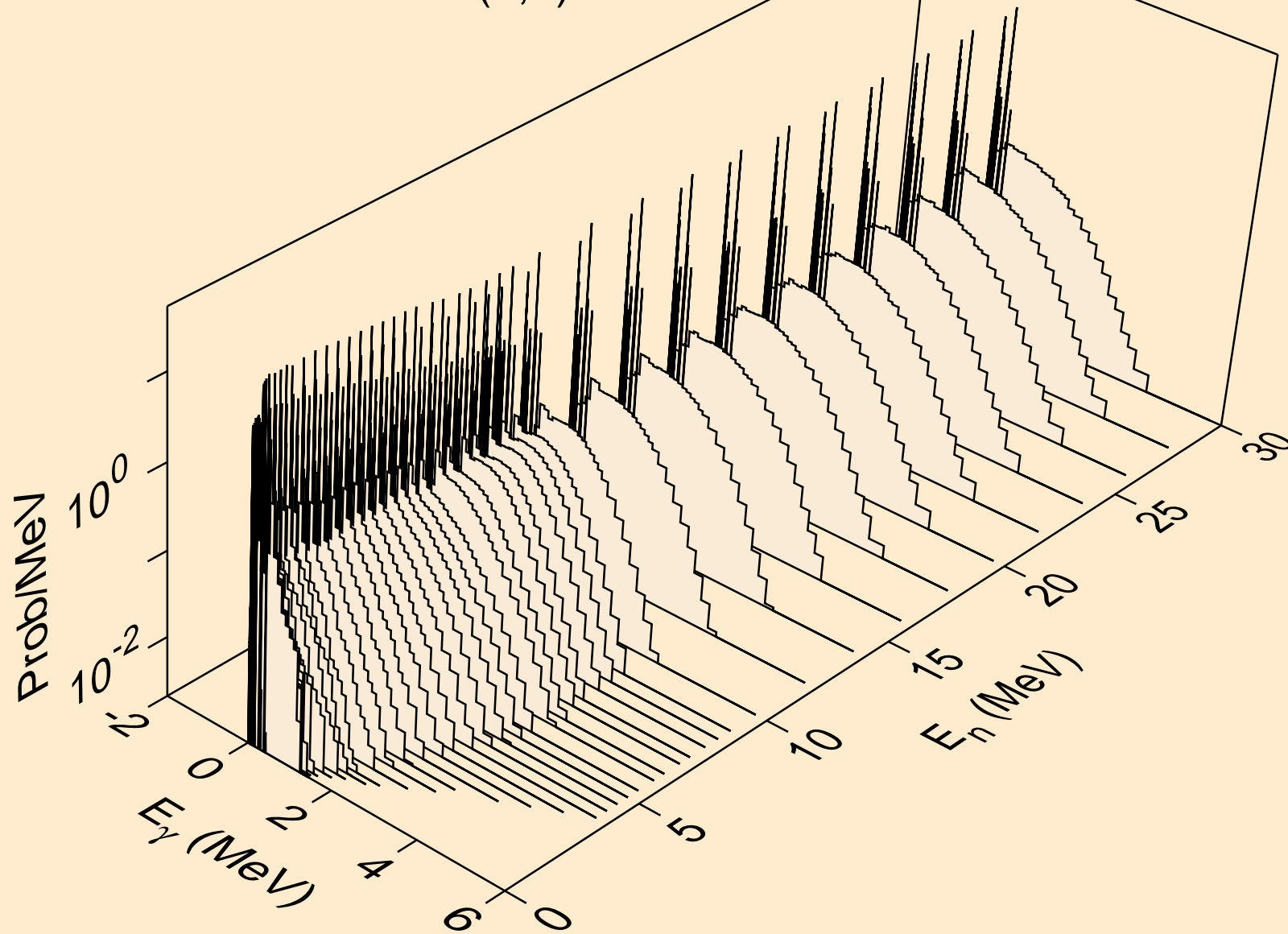
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Photon emission for (n,t)



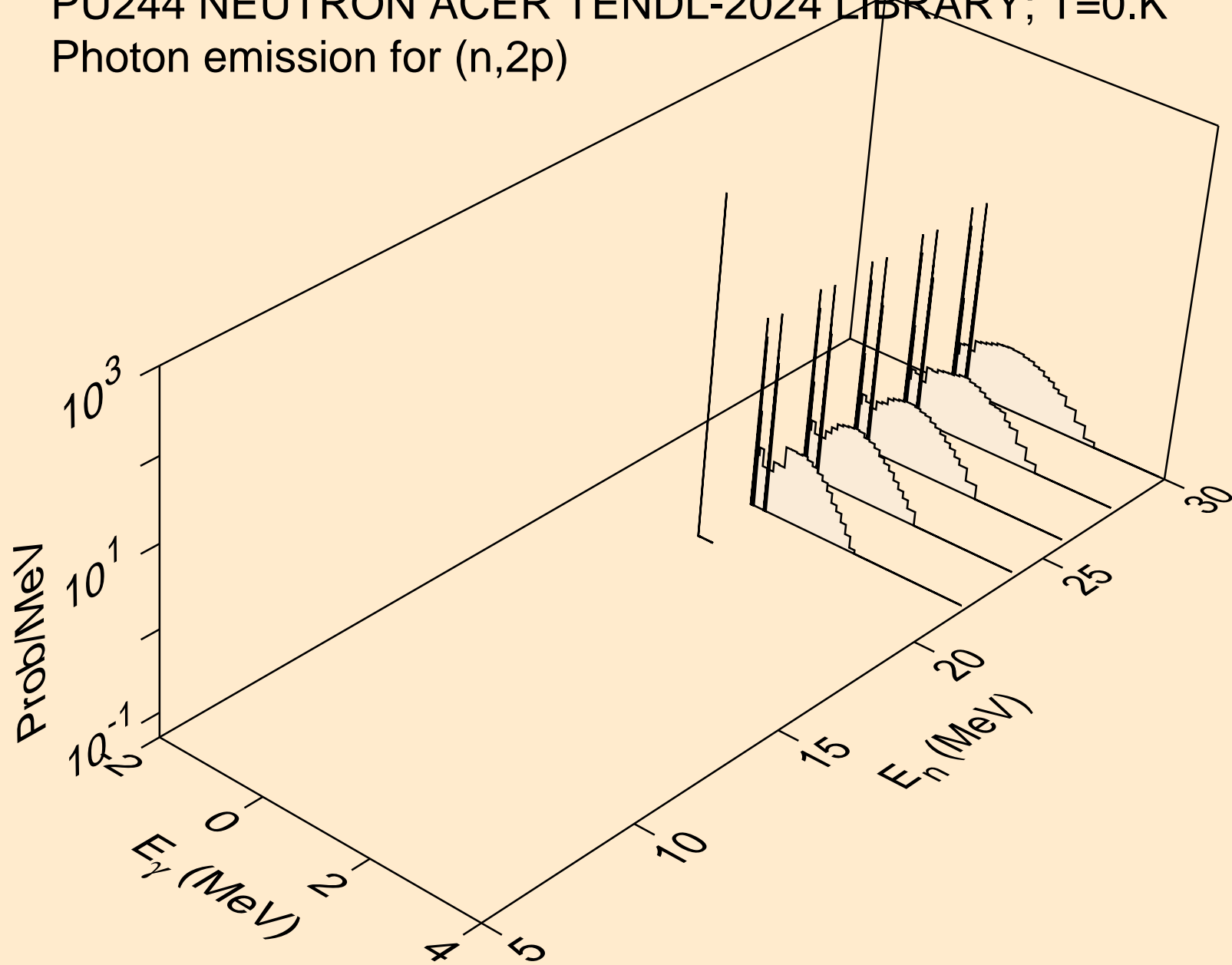
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



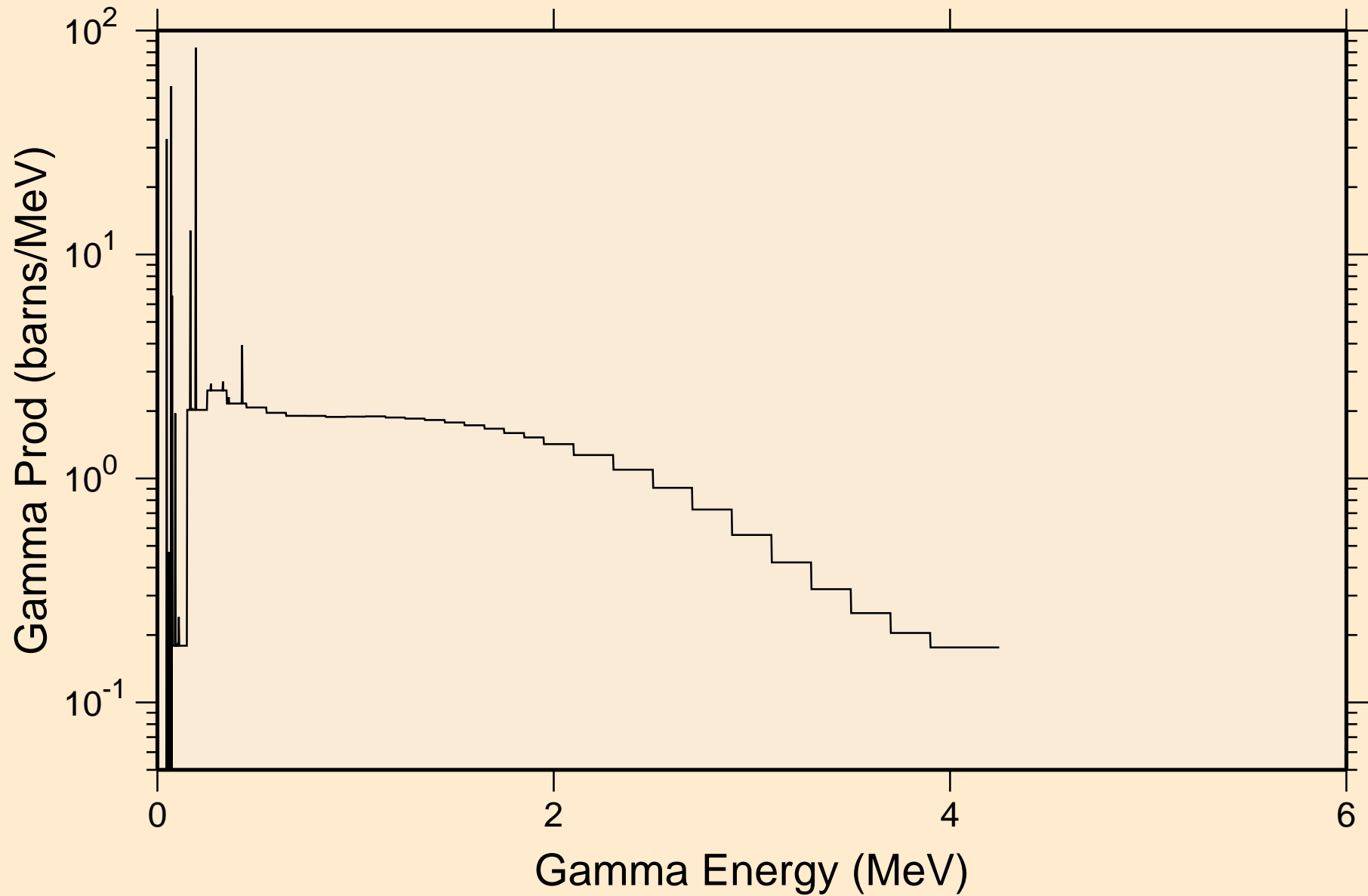
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



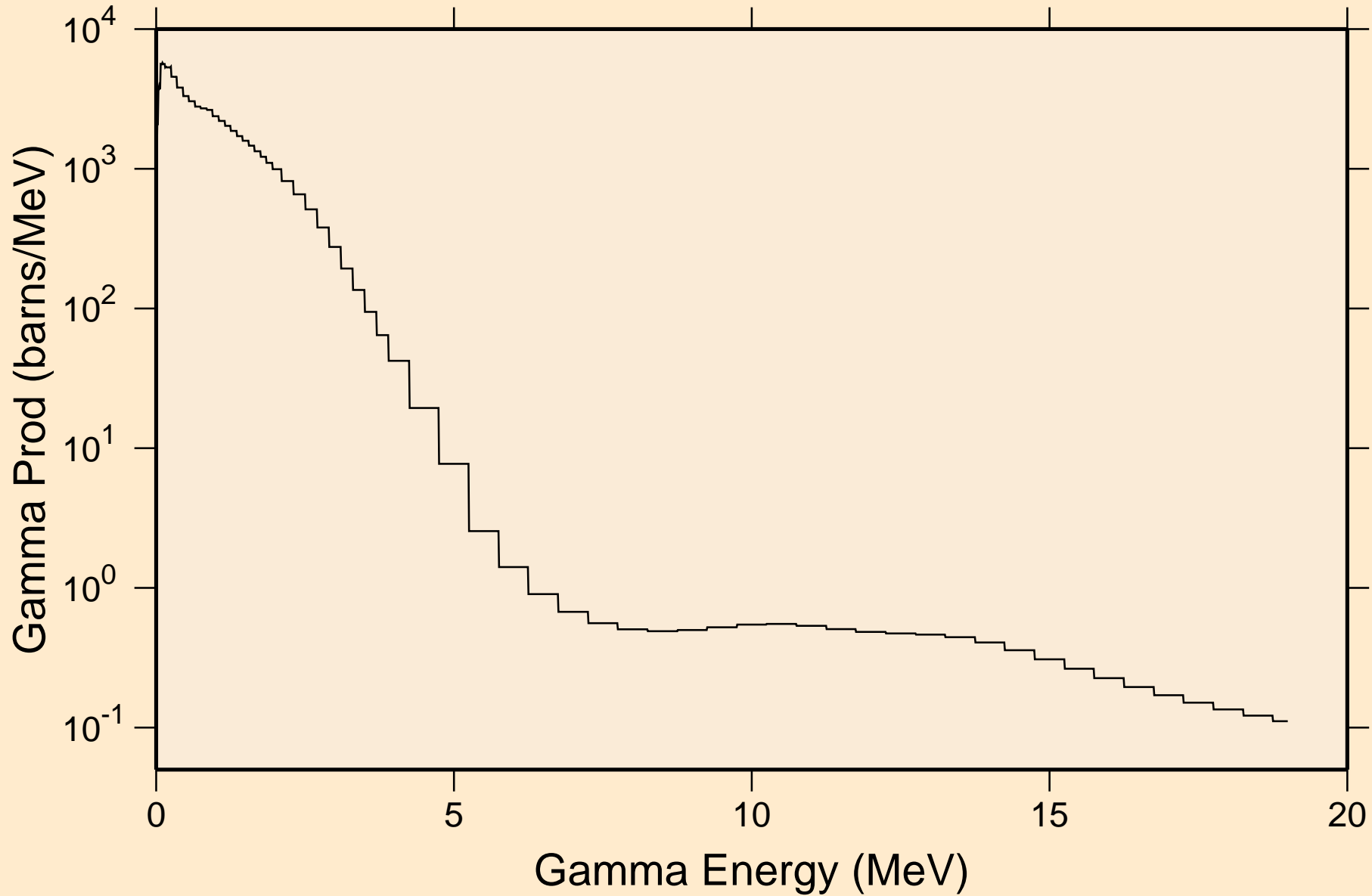
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



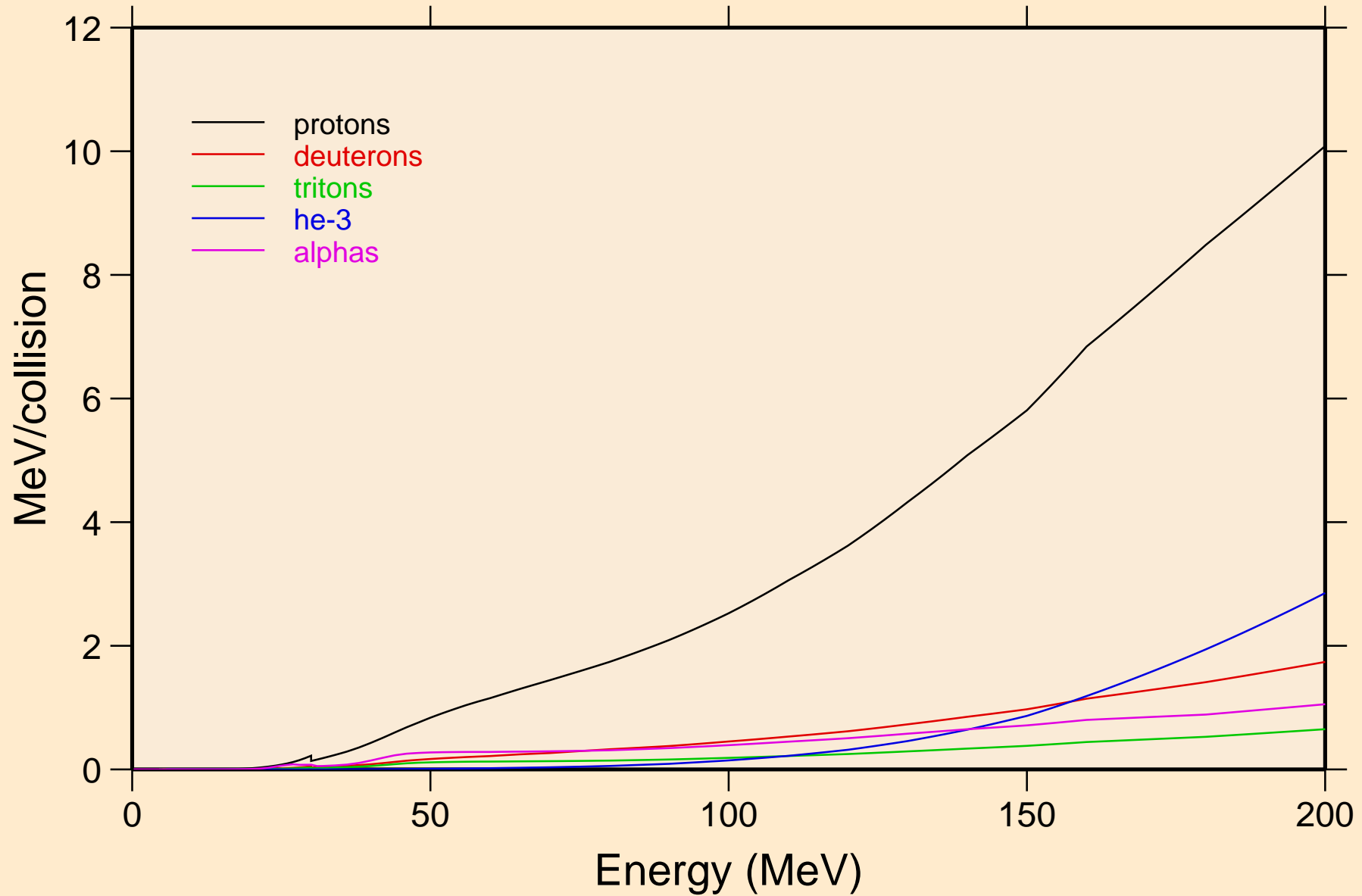
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



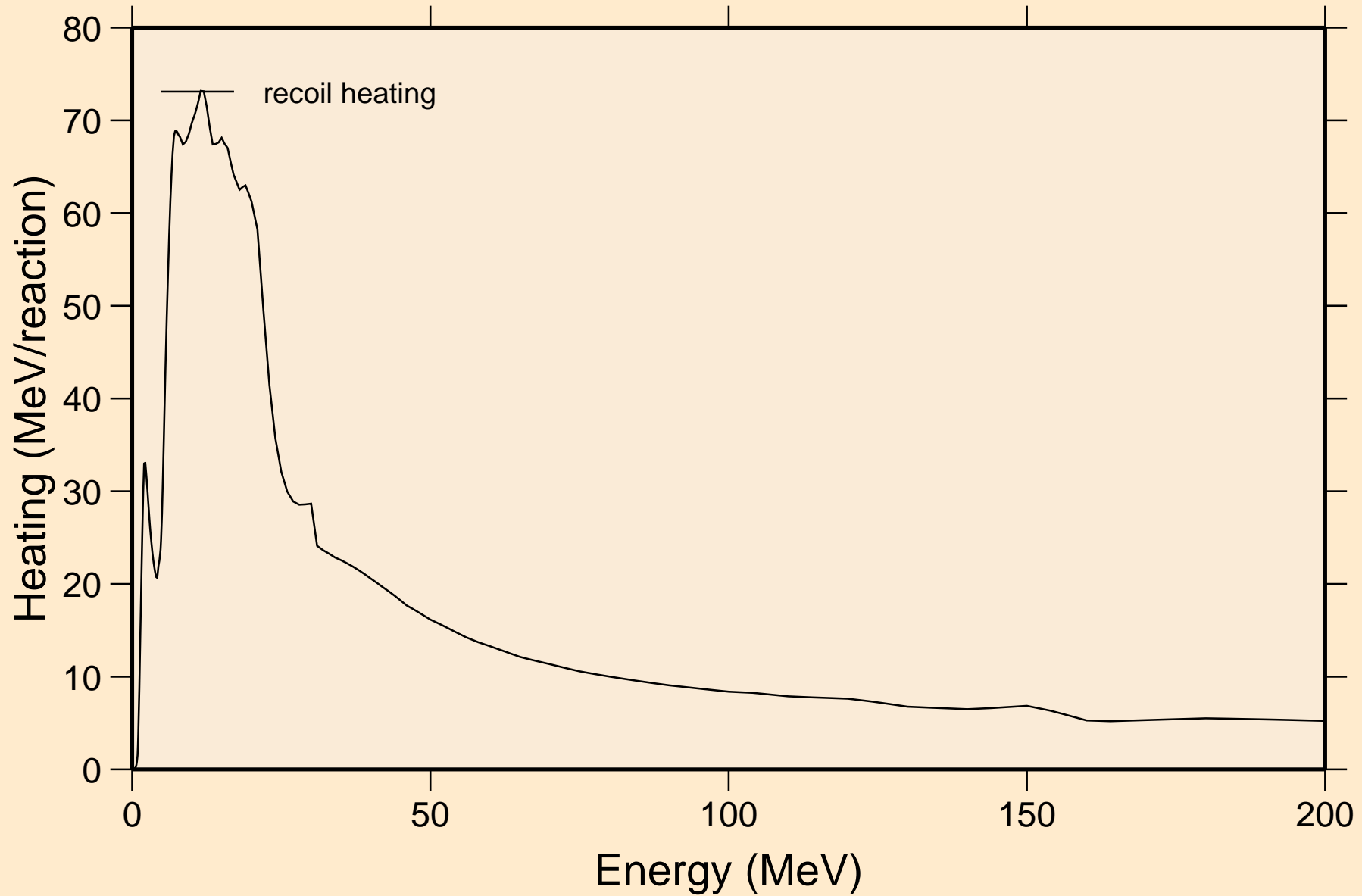
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

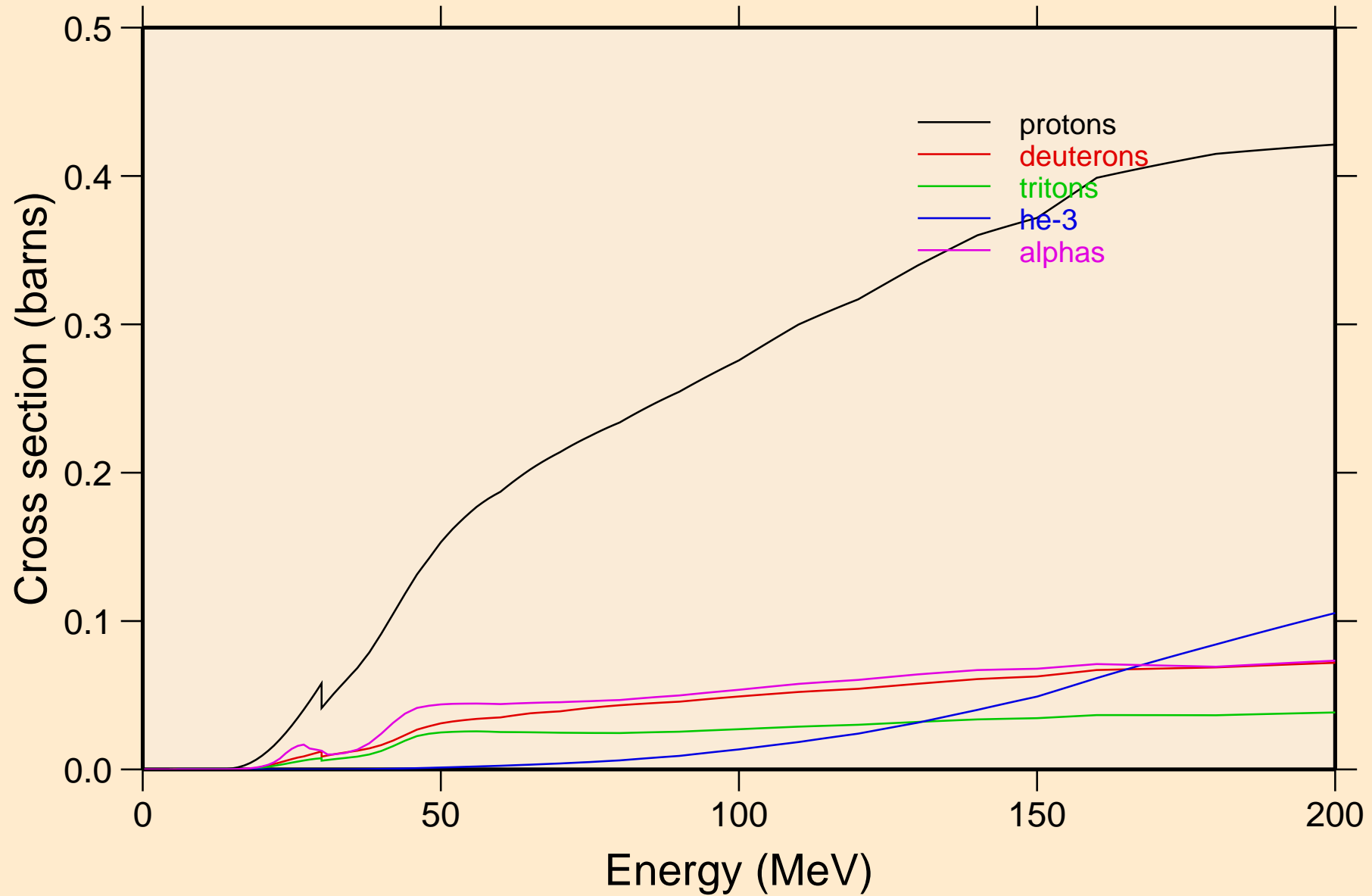


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

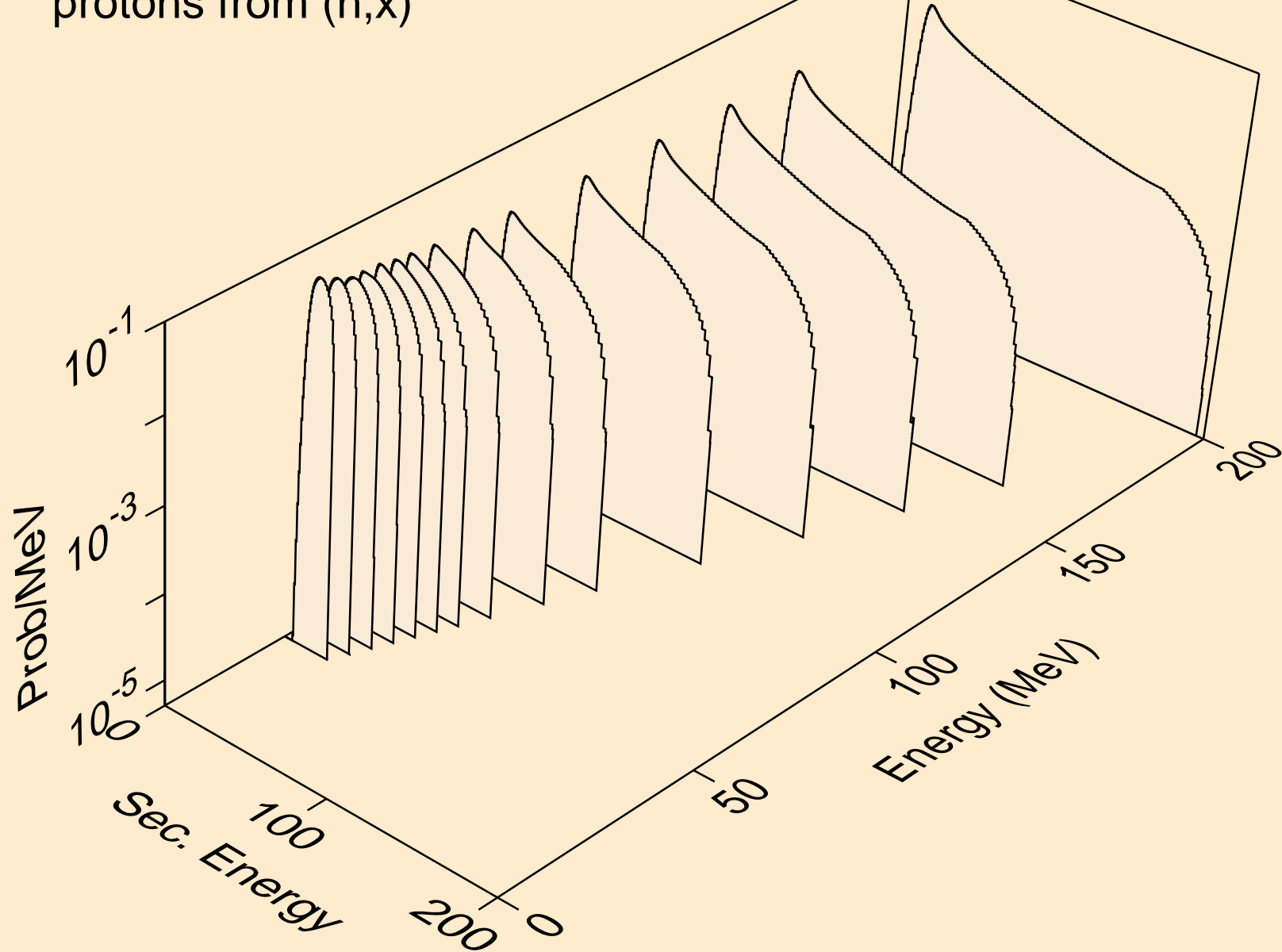




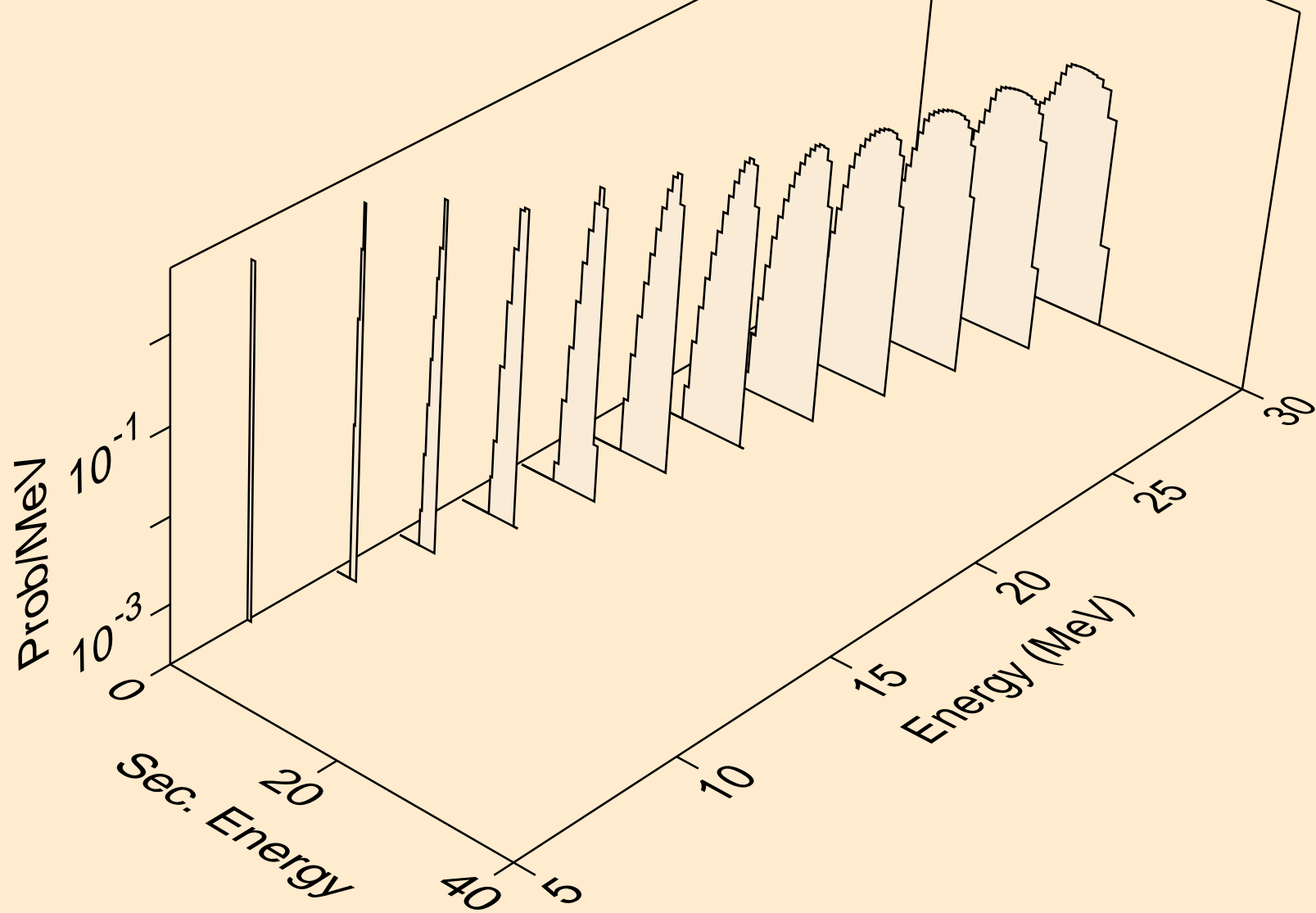
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Particle production cross sections



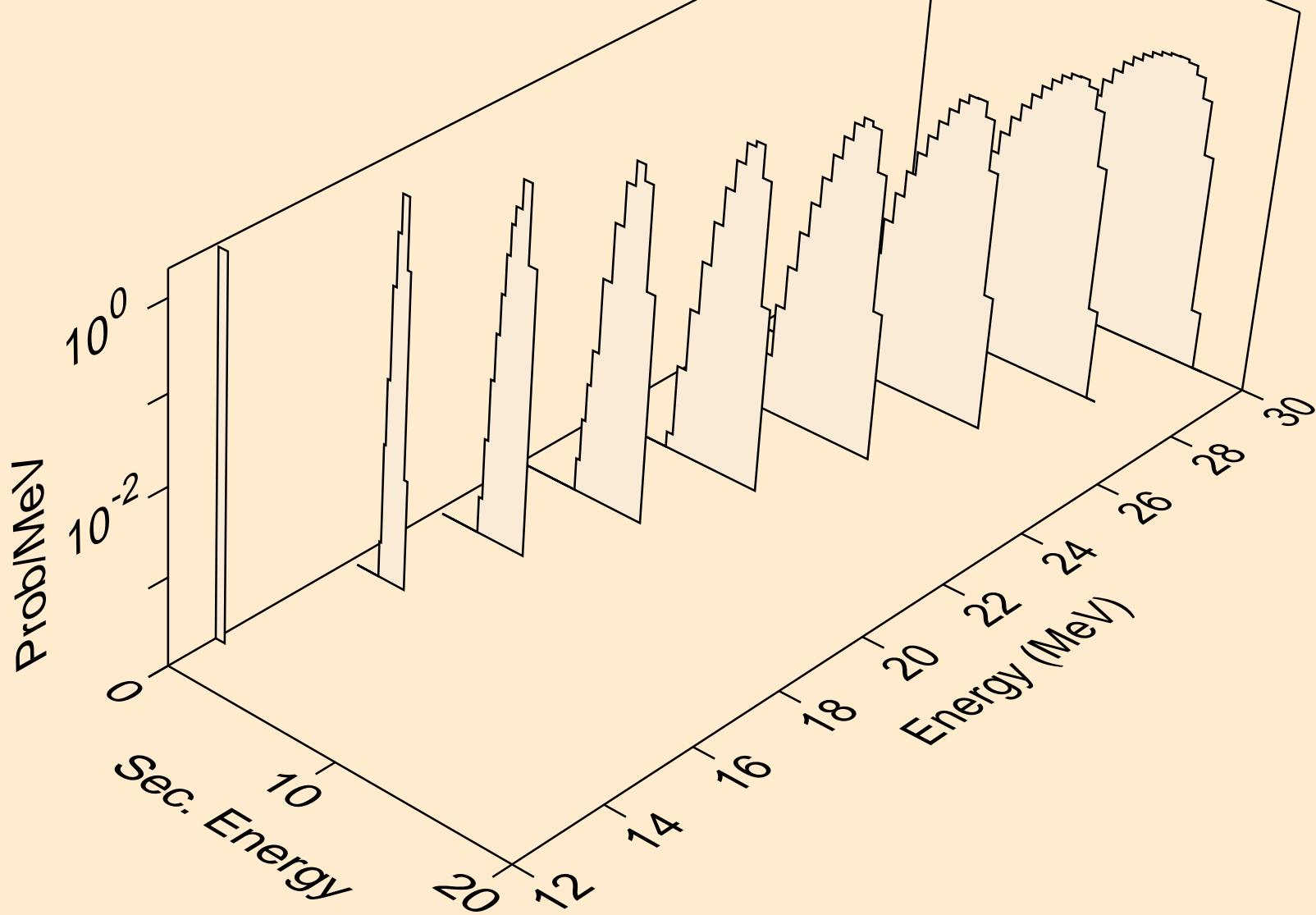
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protons from (n,x)



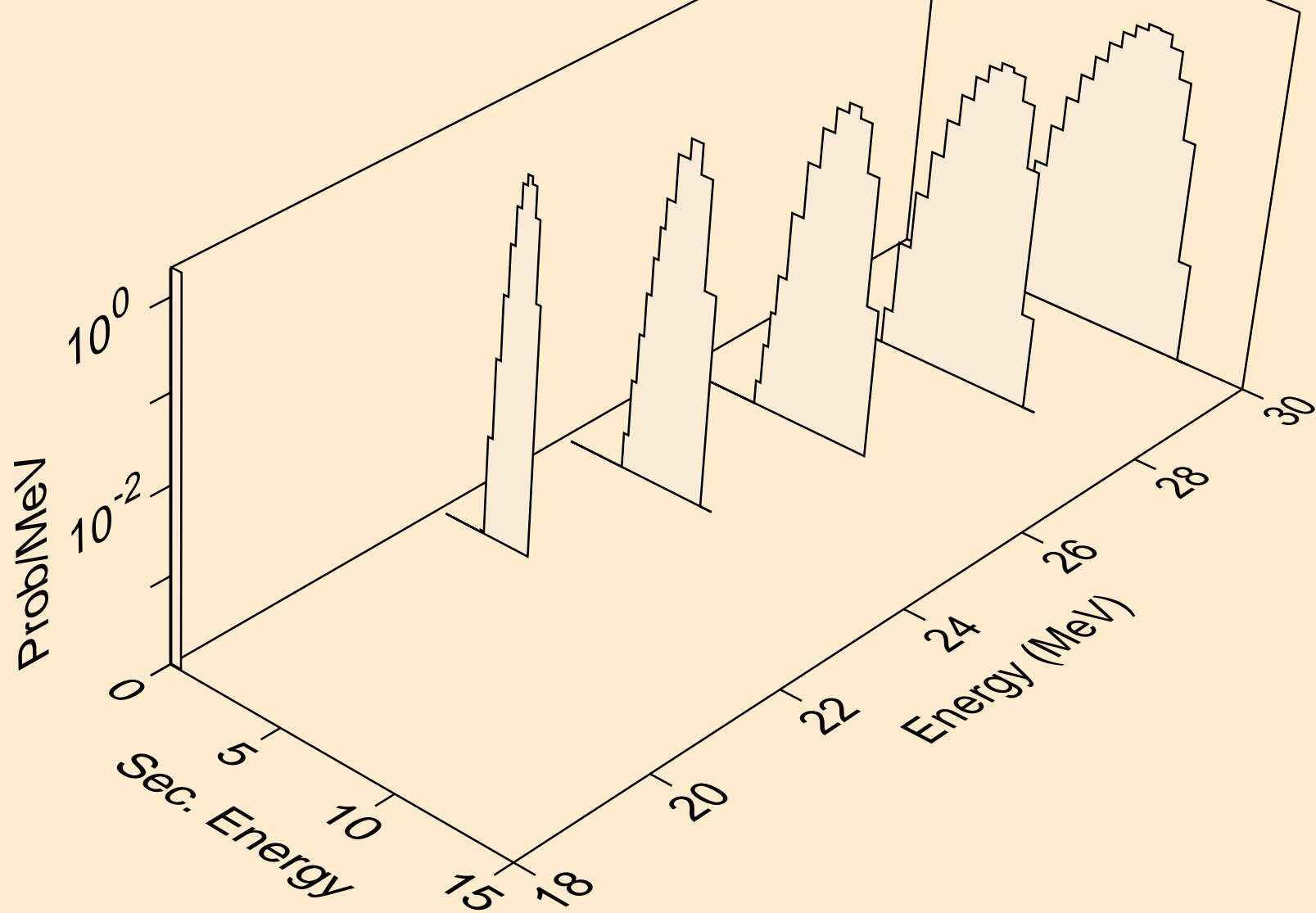
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protons from (n,n\*)p



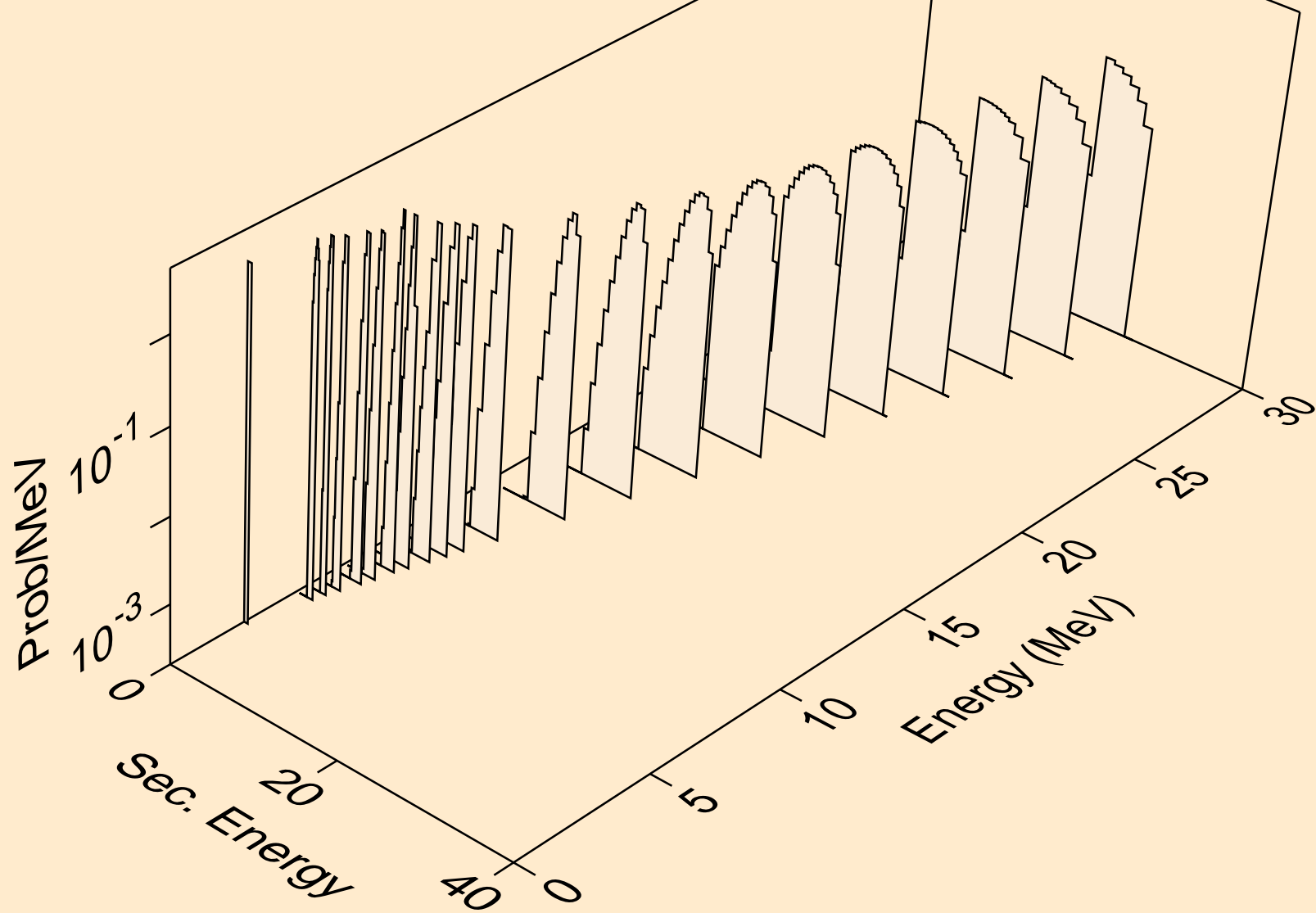
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protons from (n,2np)



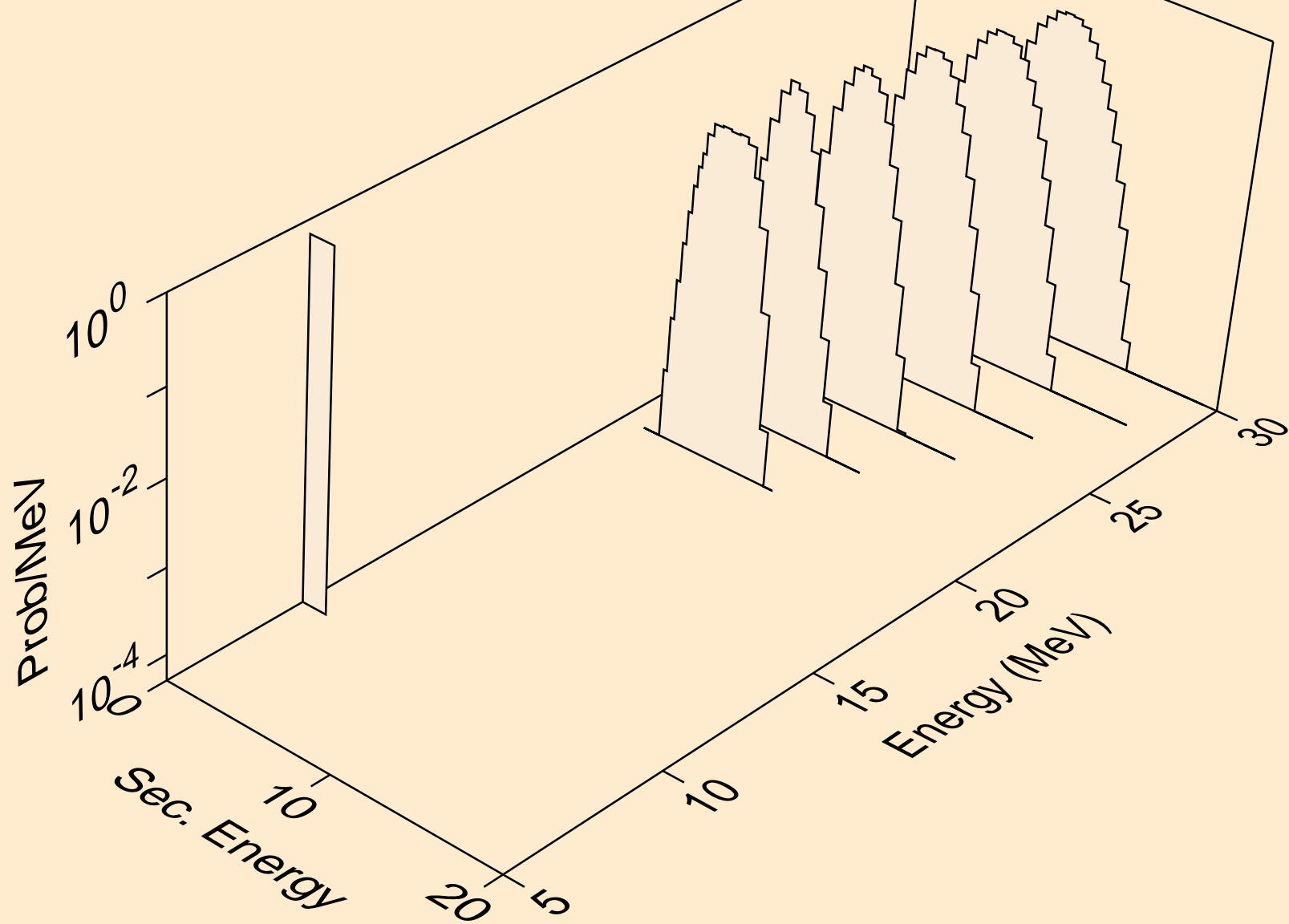
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protons from (n,3np)



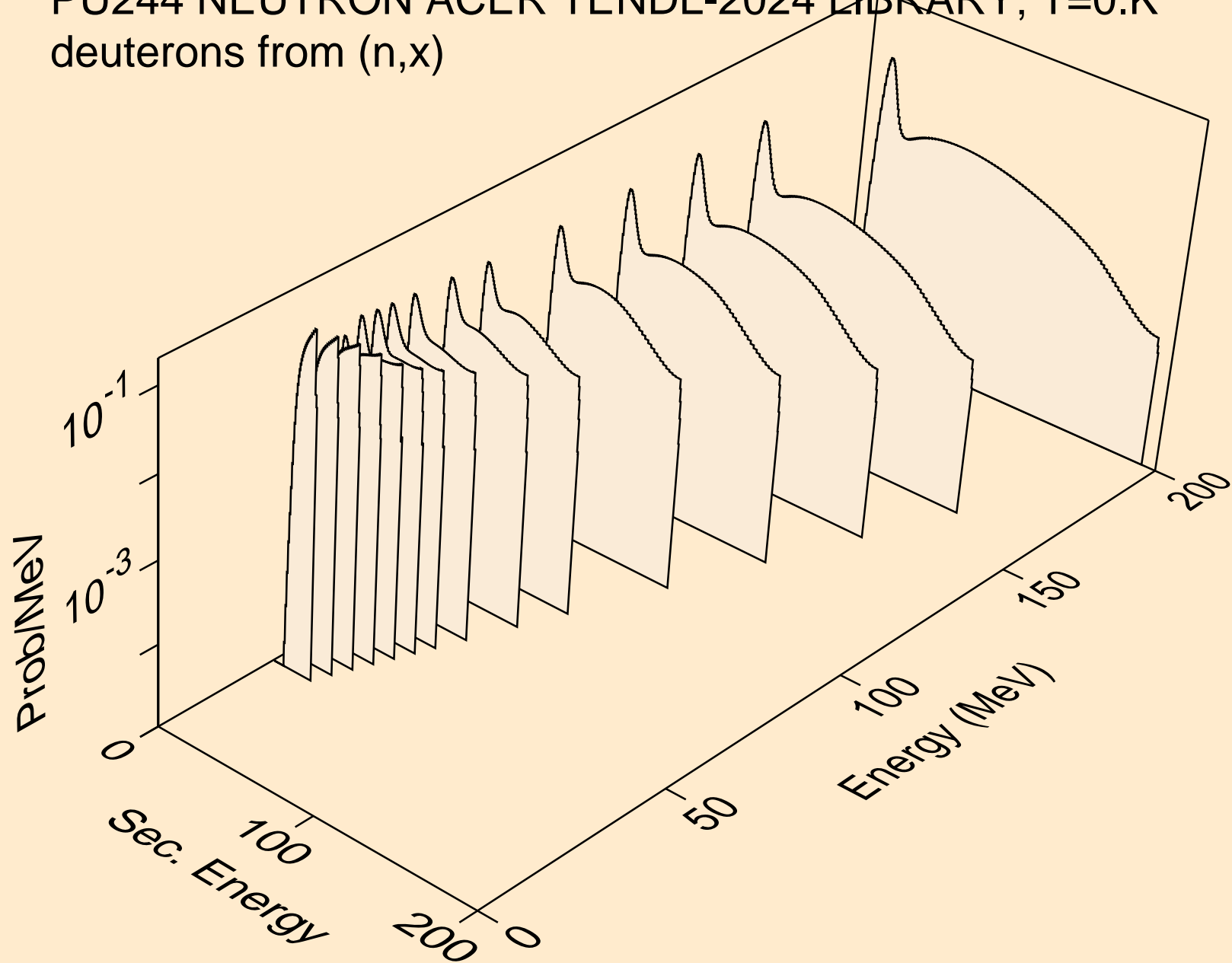
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

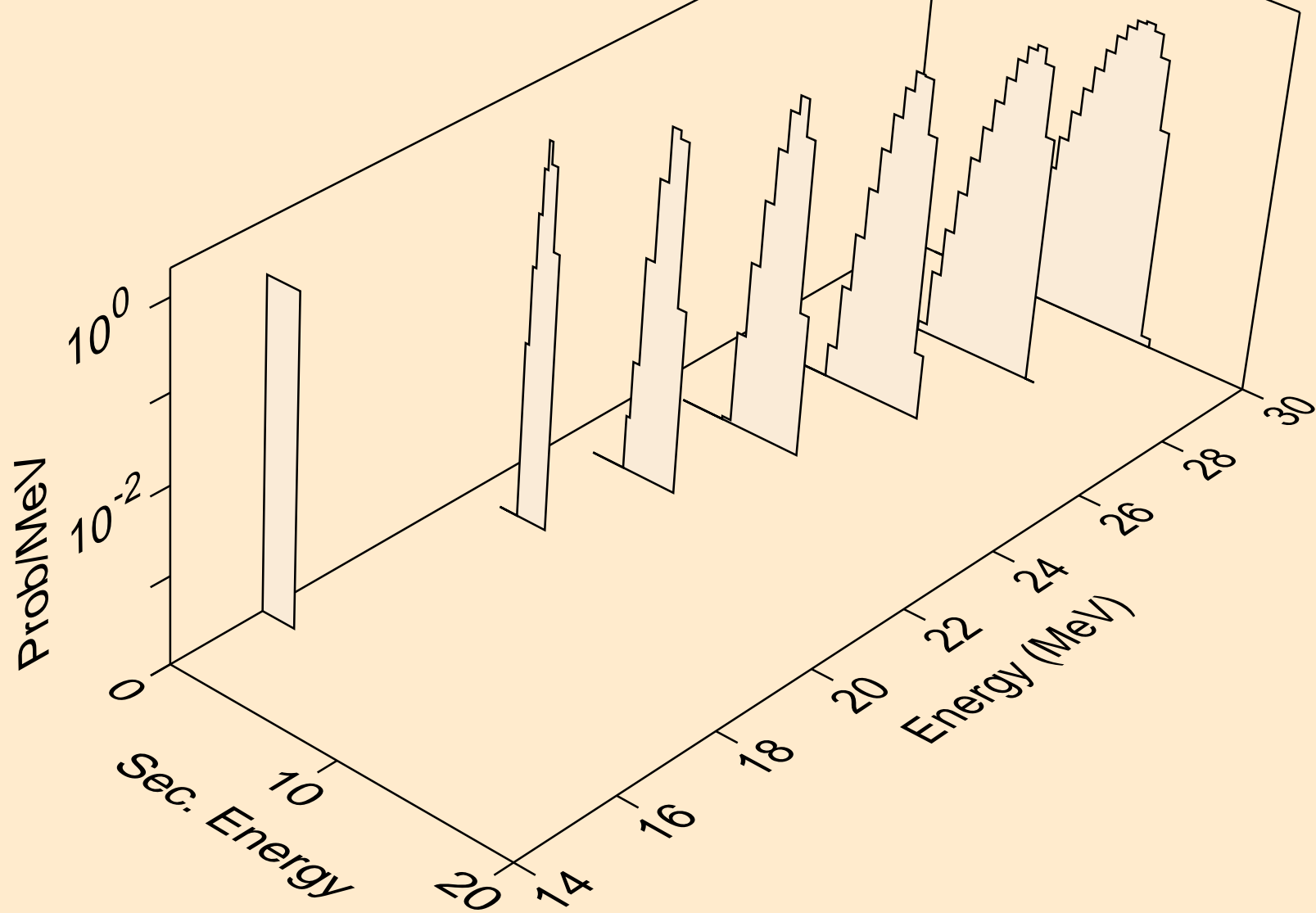


PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

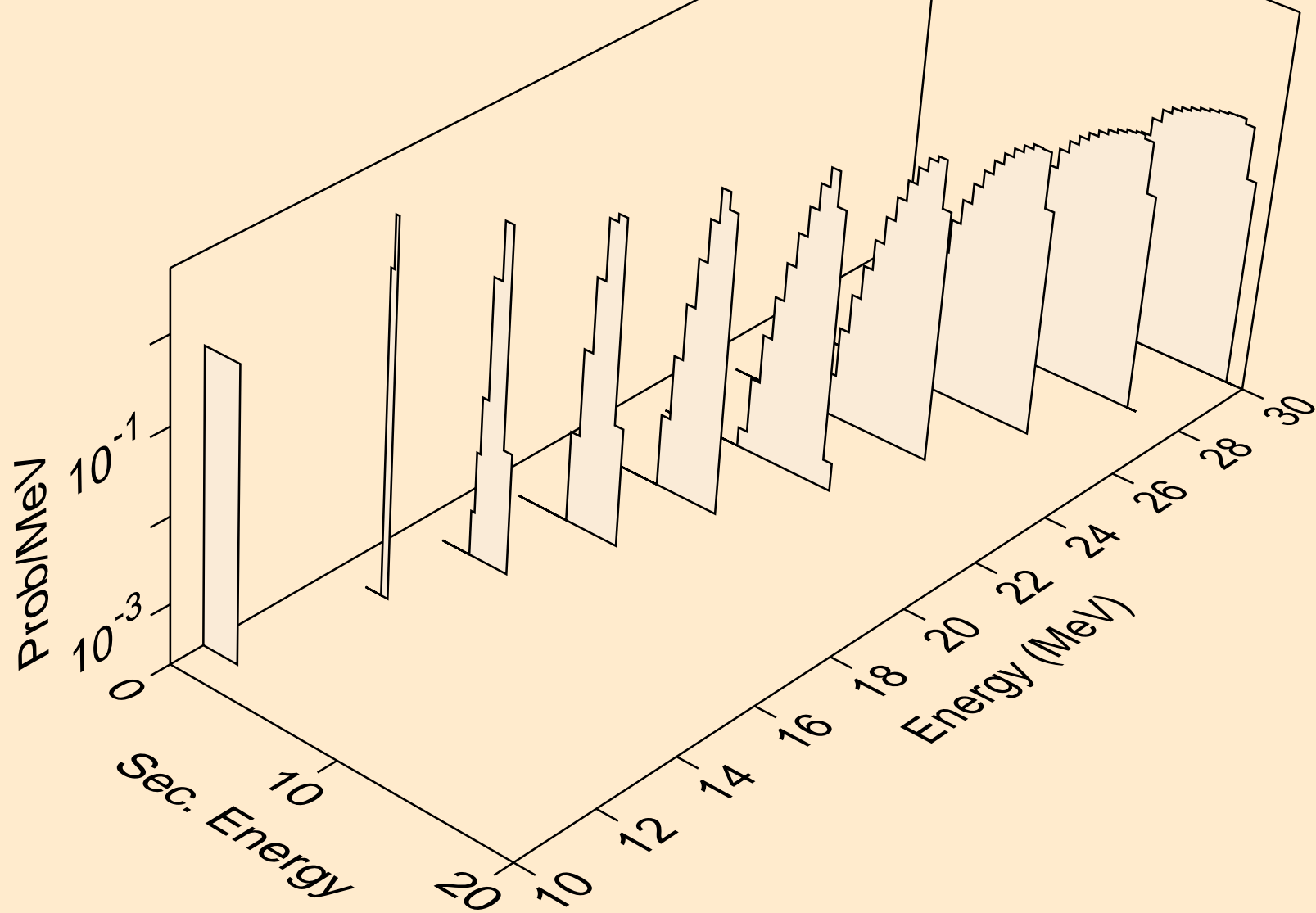




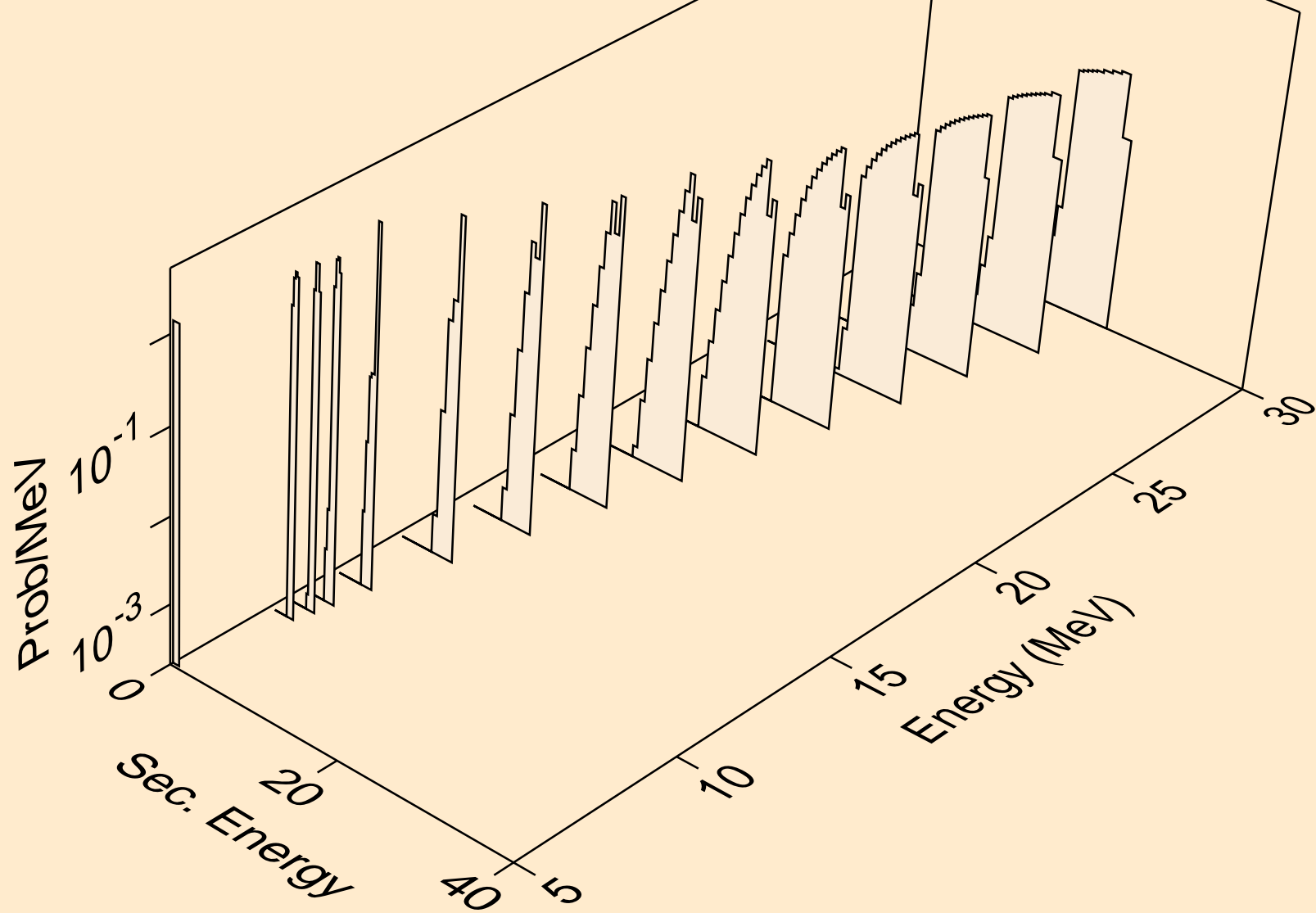
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deuterons from (n,2nd)



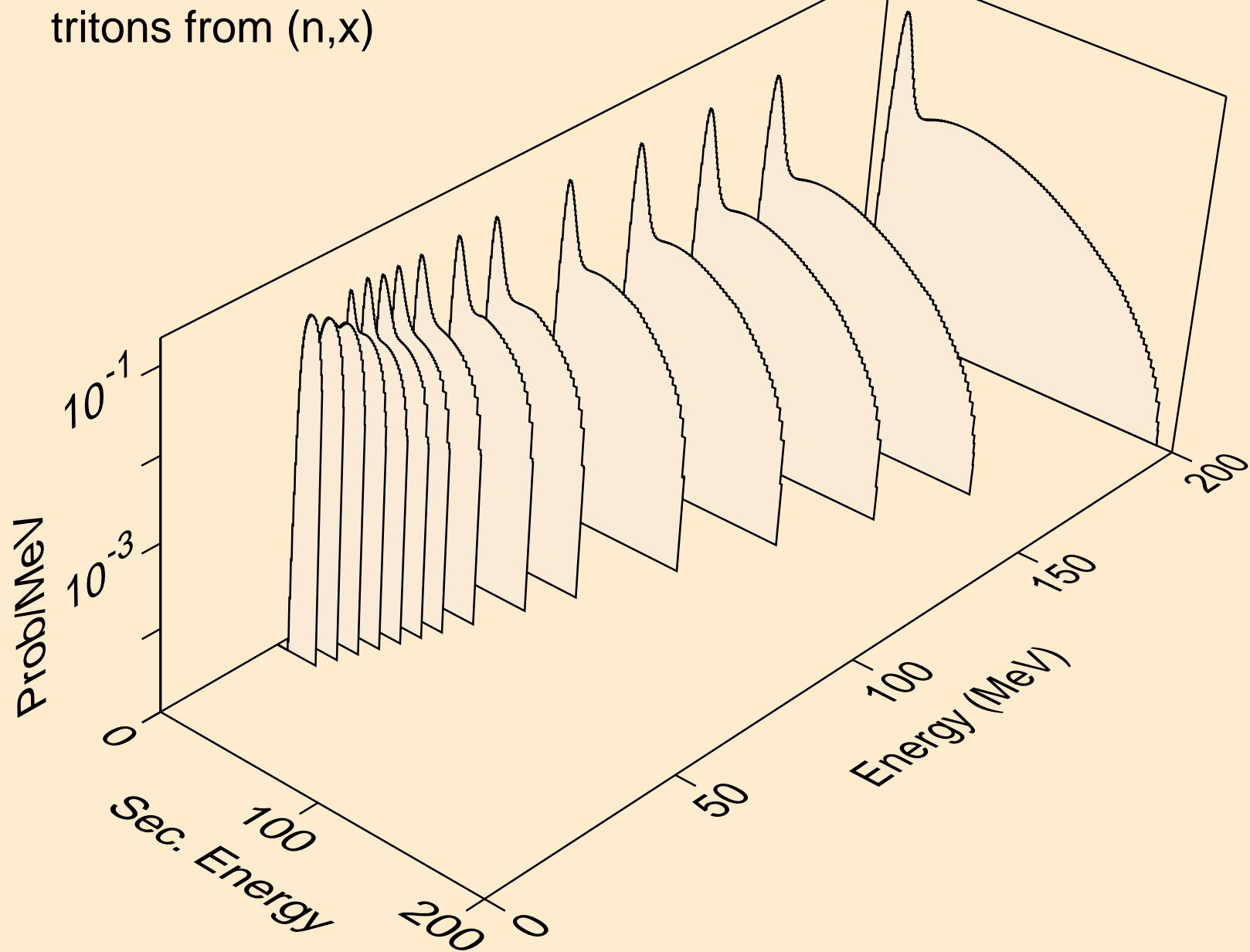
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deuterons from (n,n\*)d



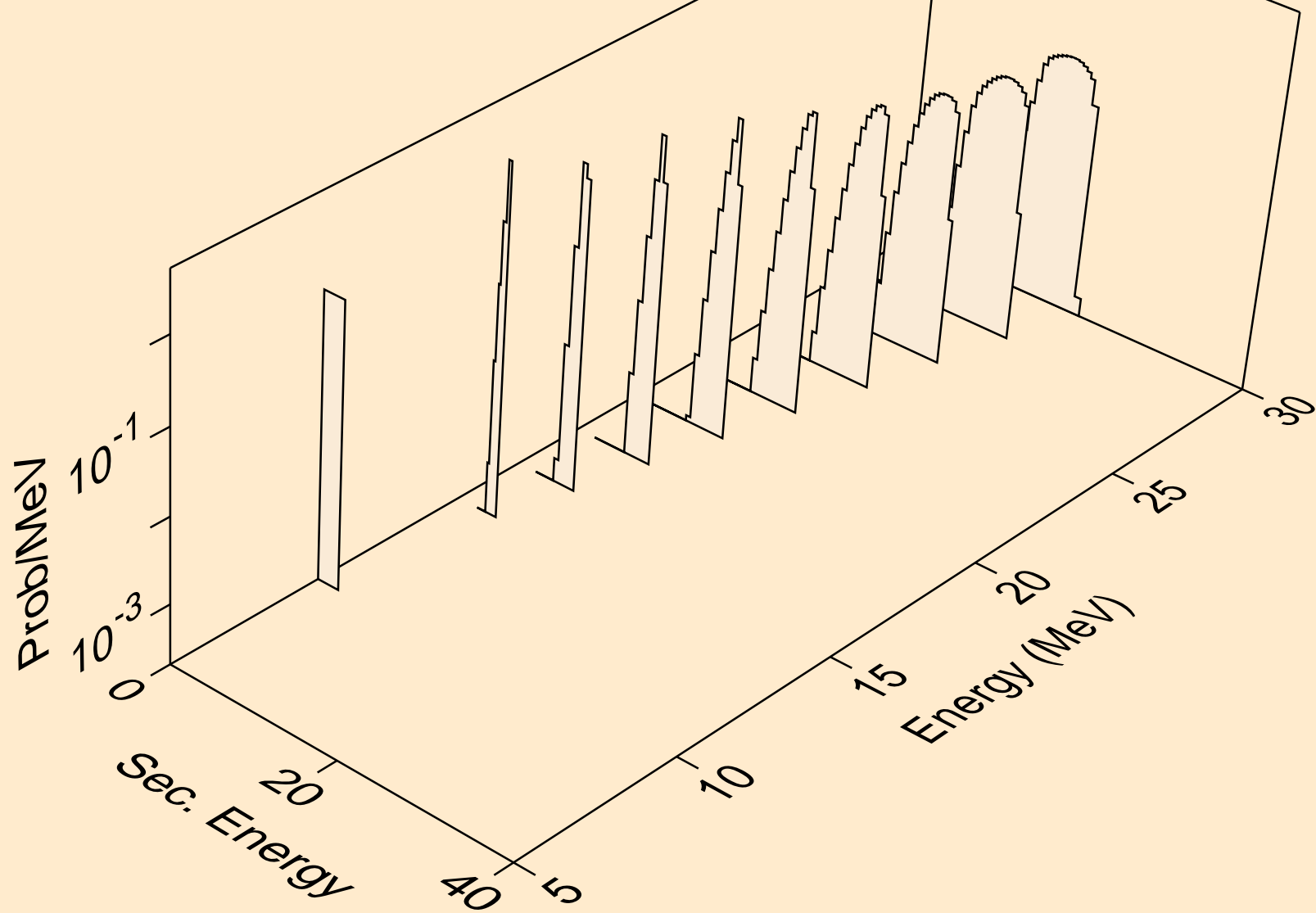
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deuterons from (n,d)



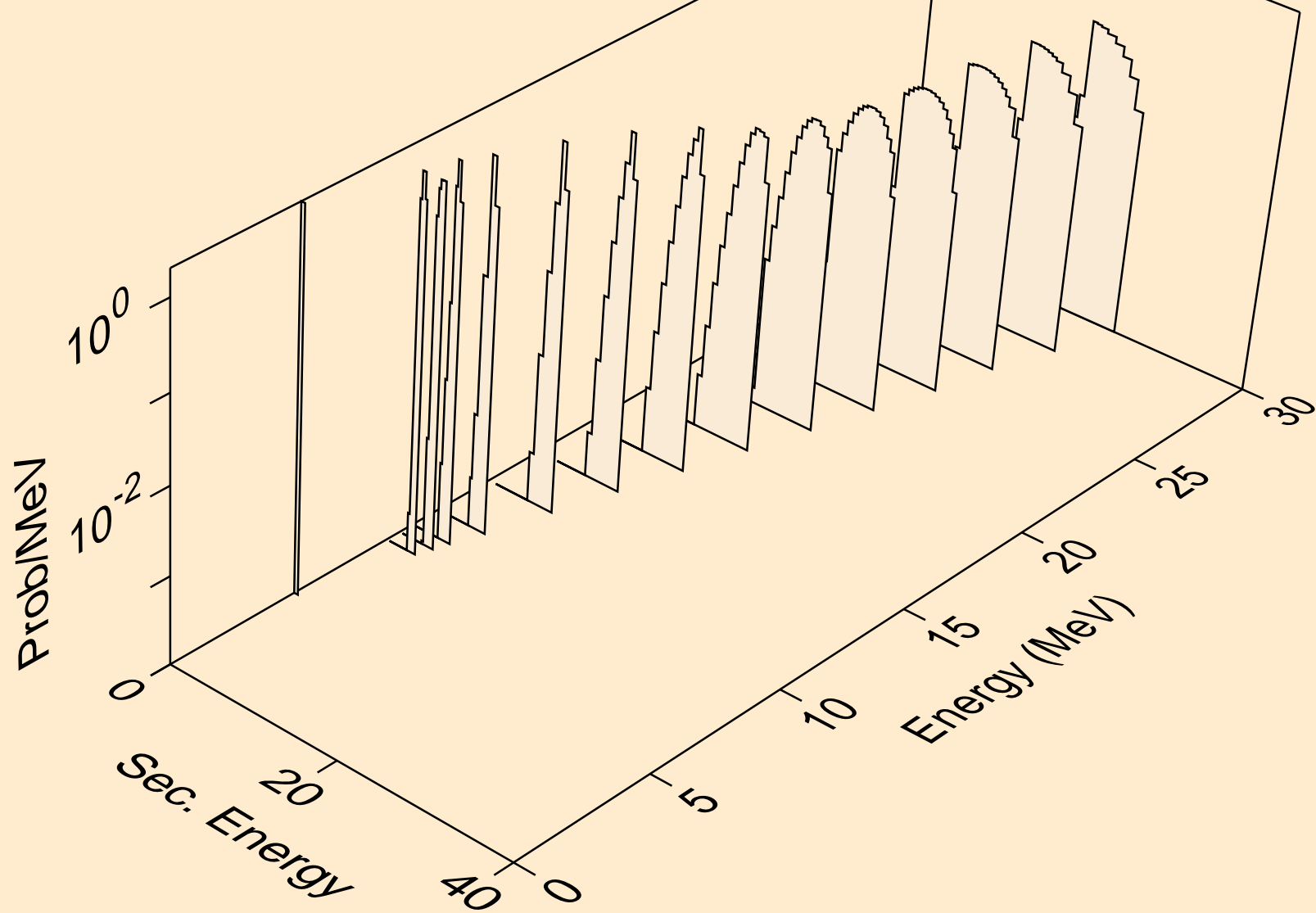
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tritons from (n,x)



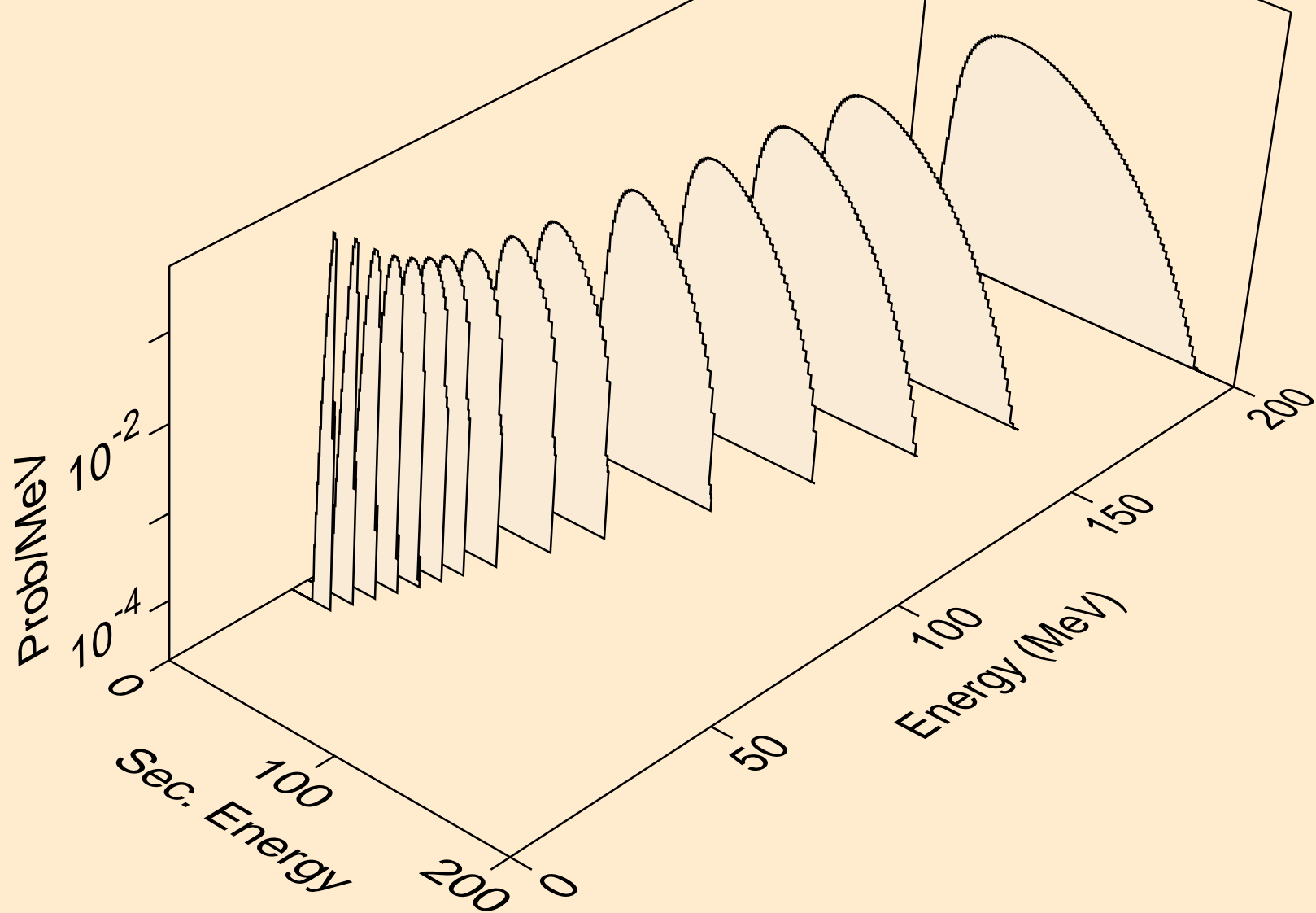
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



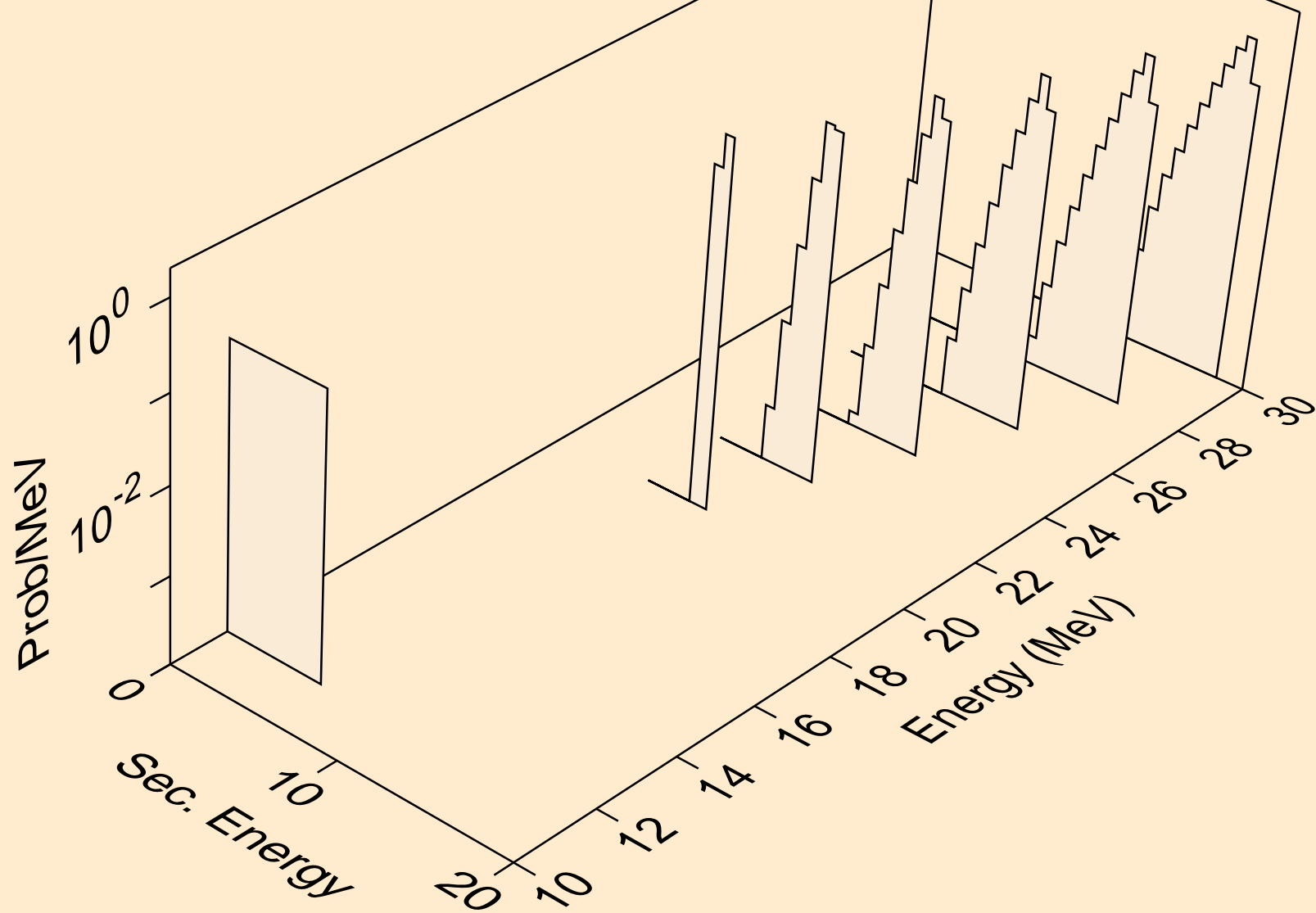
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

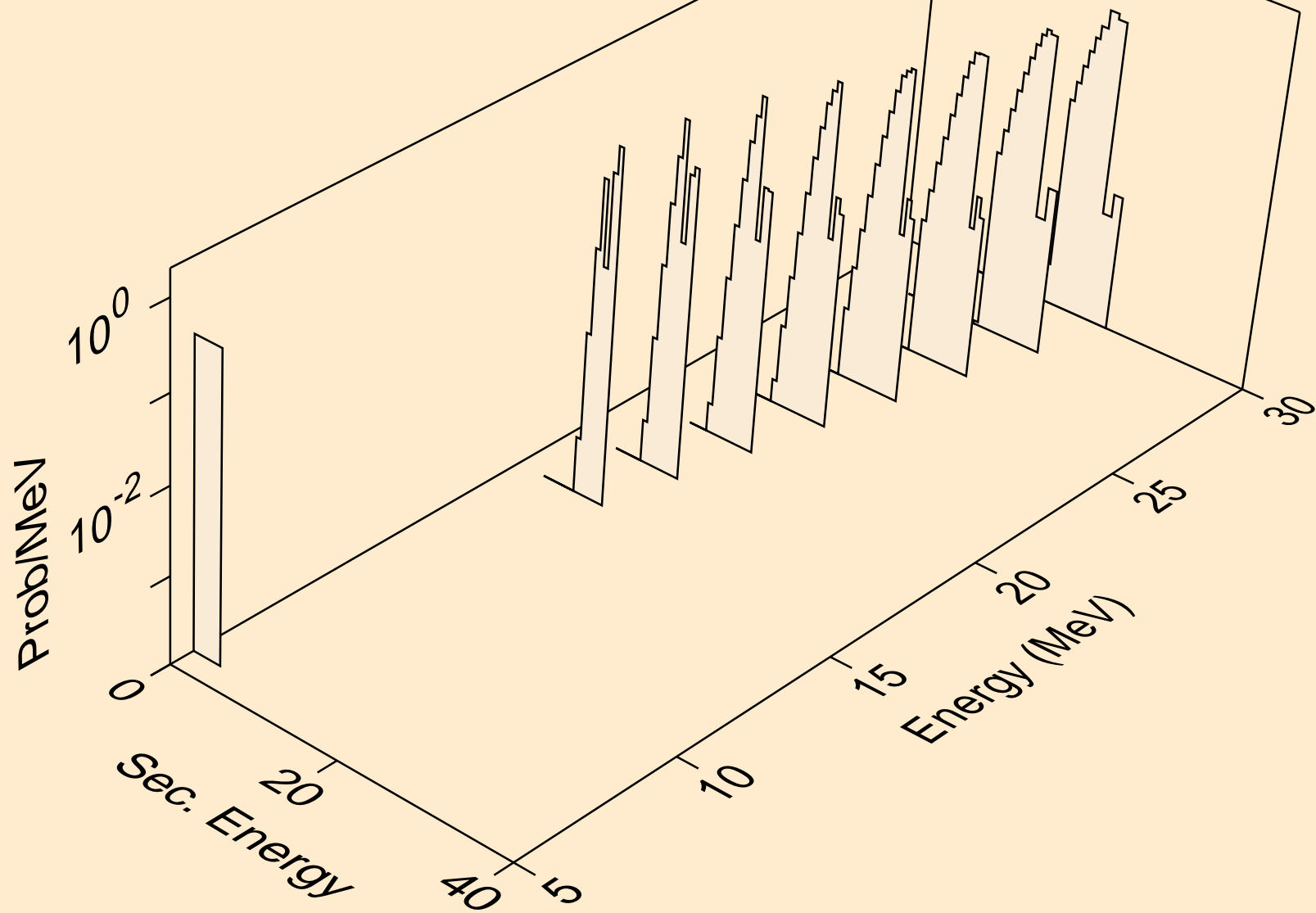


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he3s from (n,n\*)he3

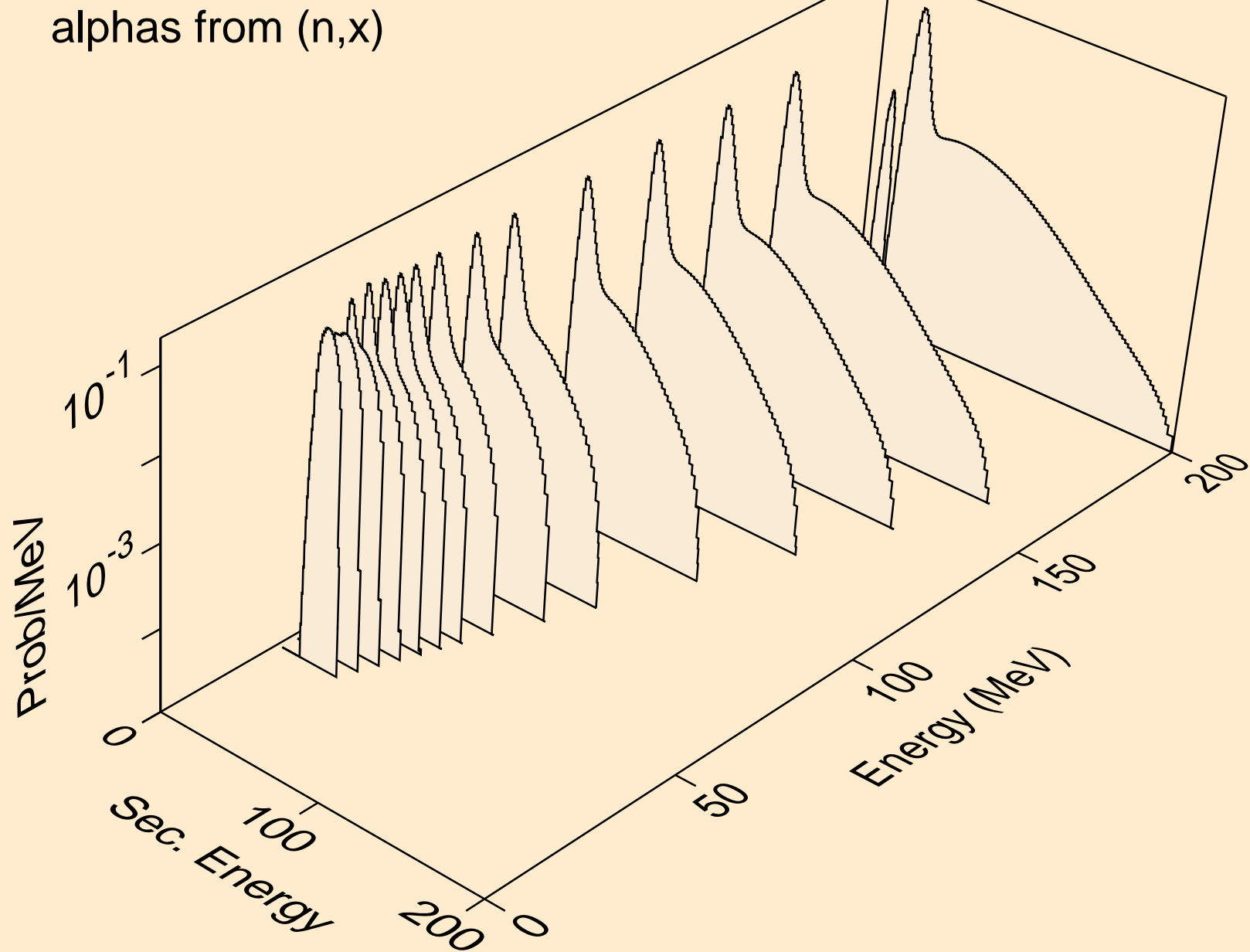




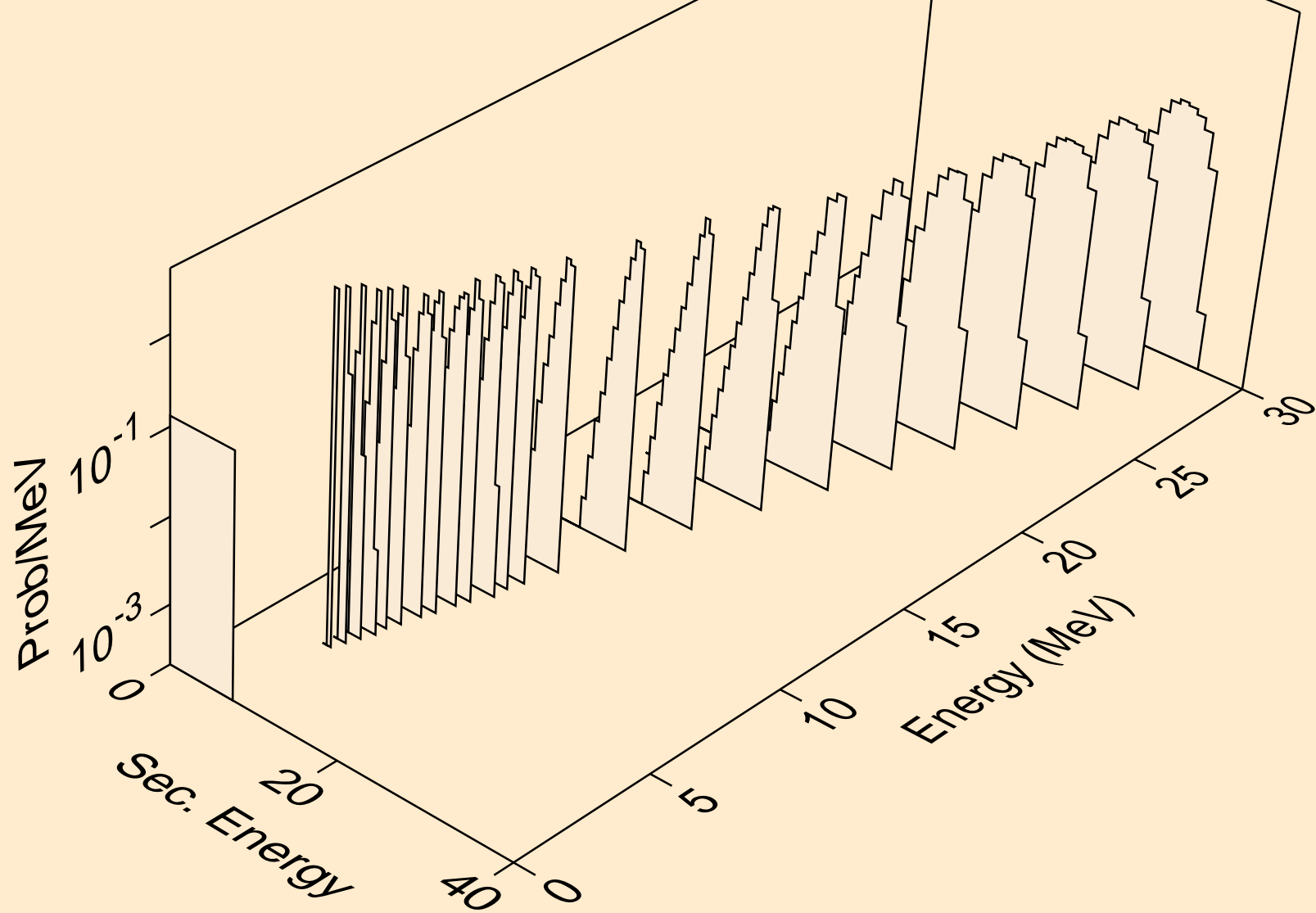
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he3s from (n,he3)



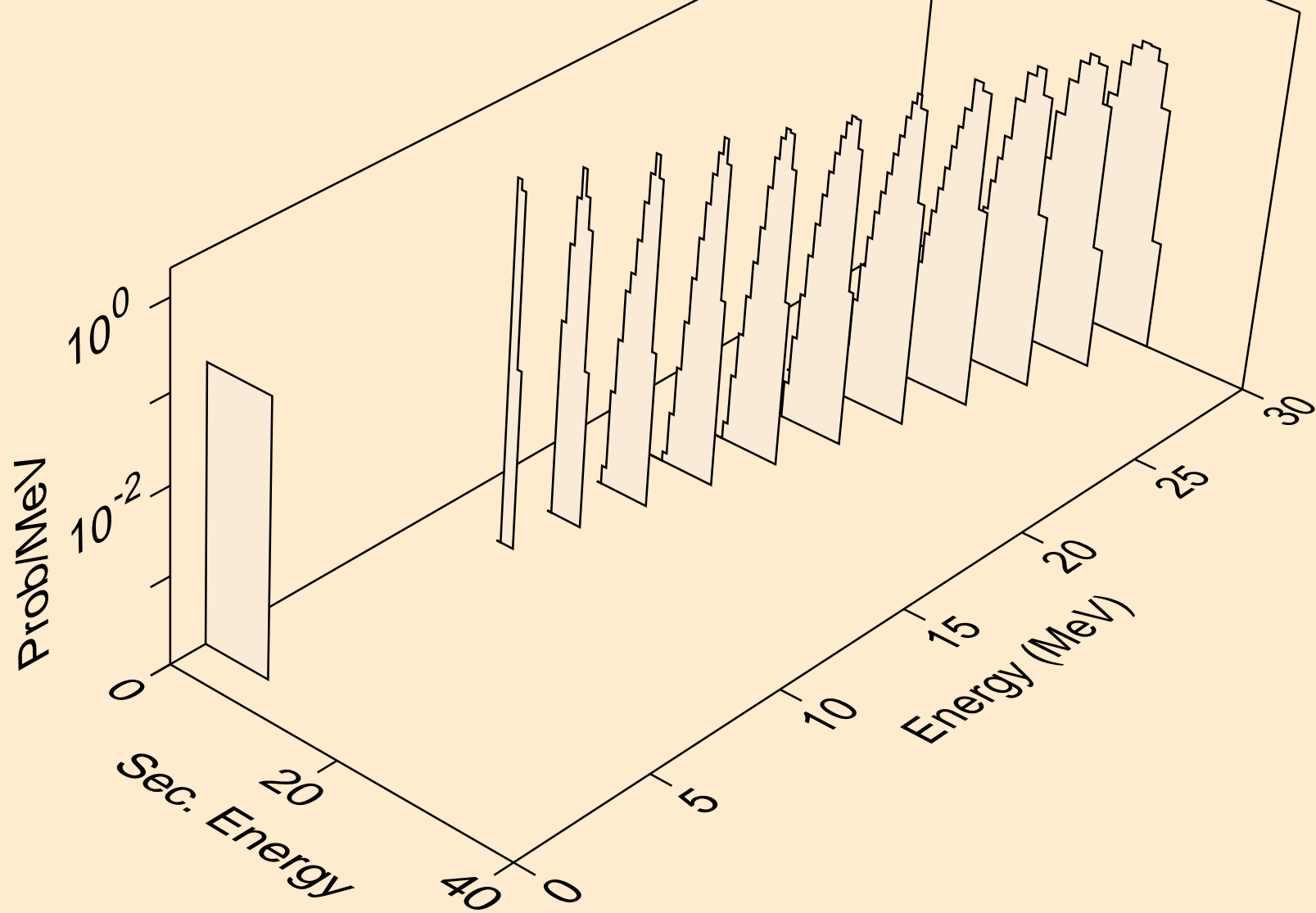
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



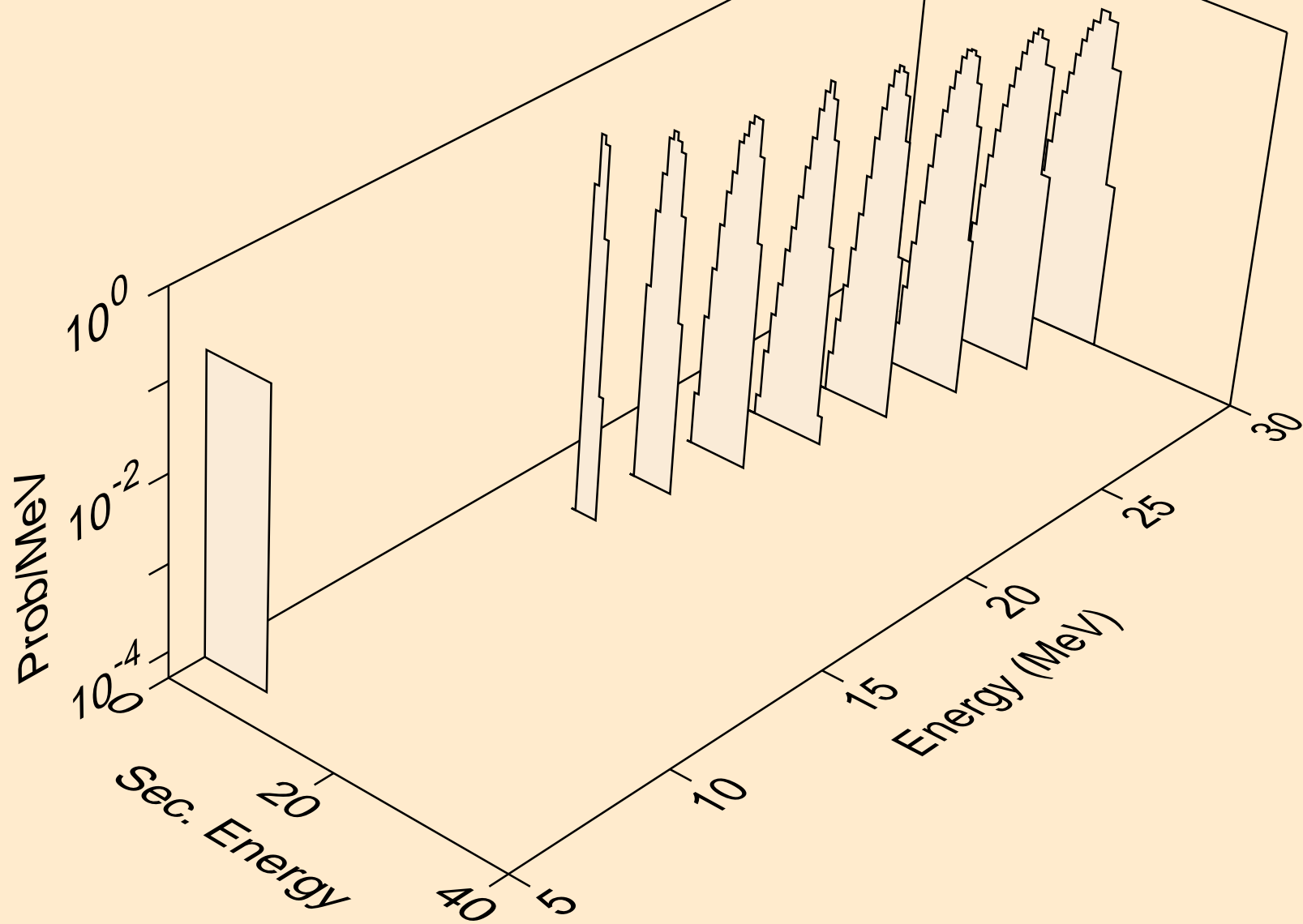
PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PU244 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

