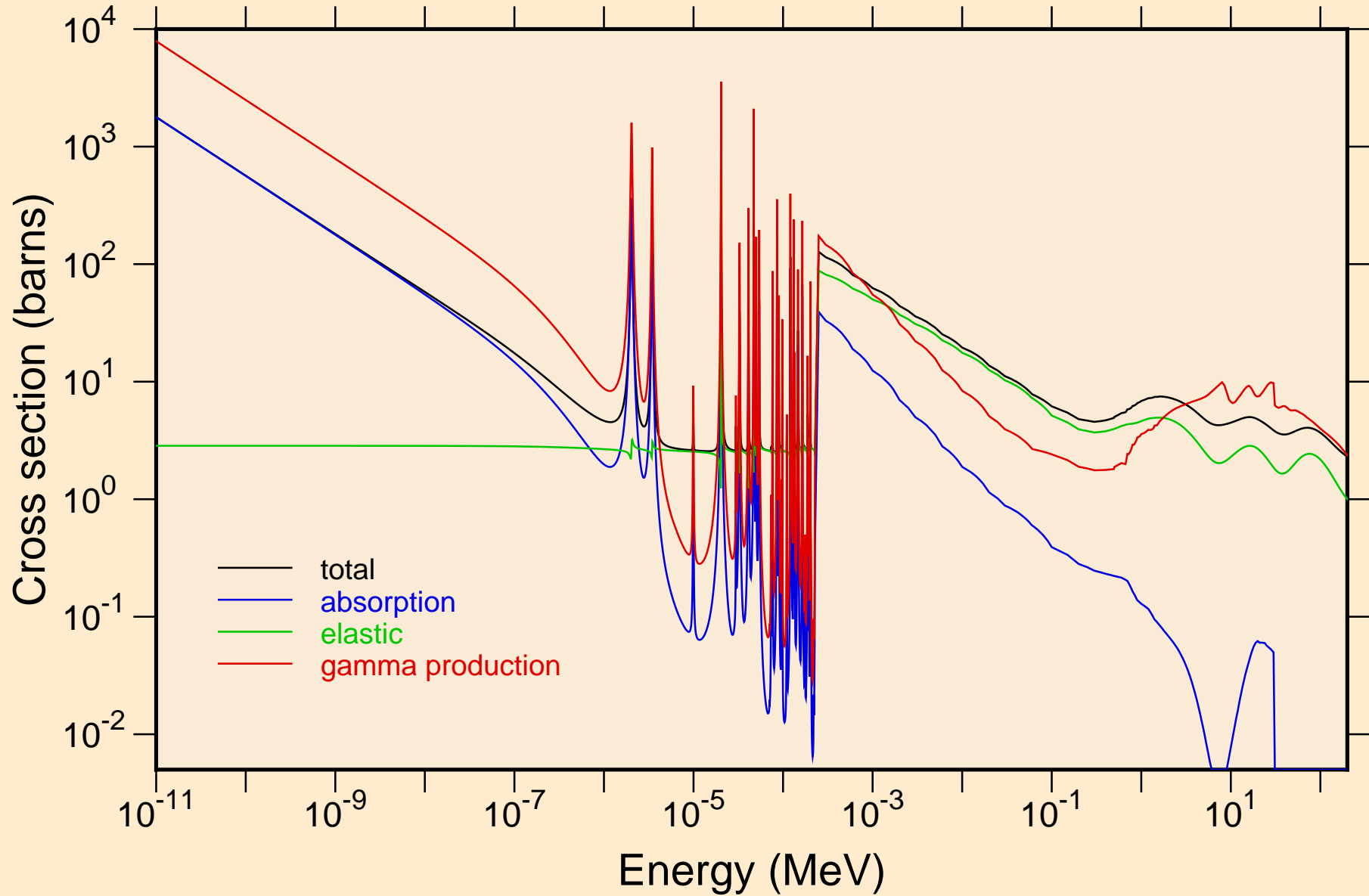
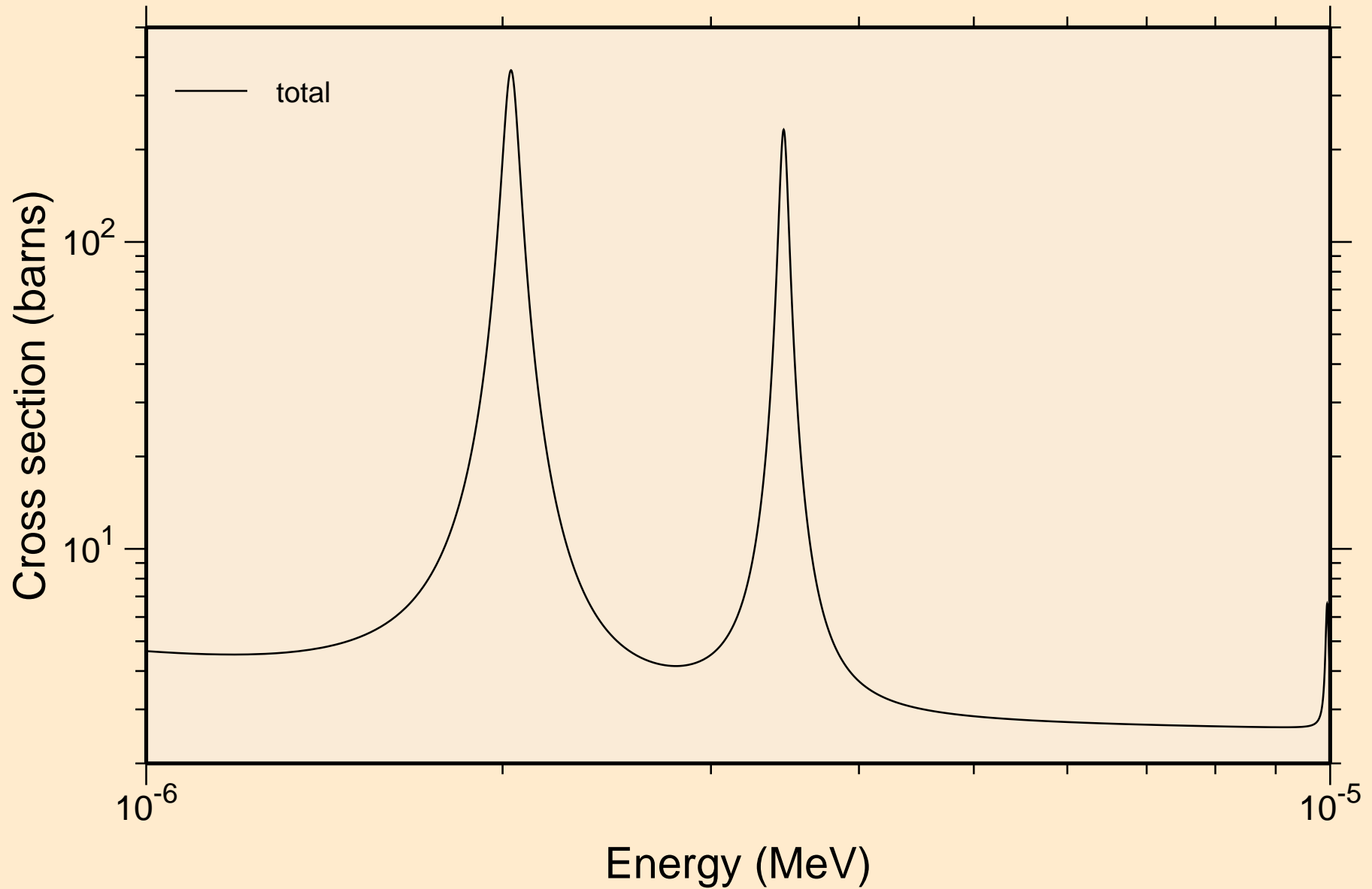


# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

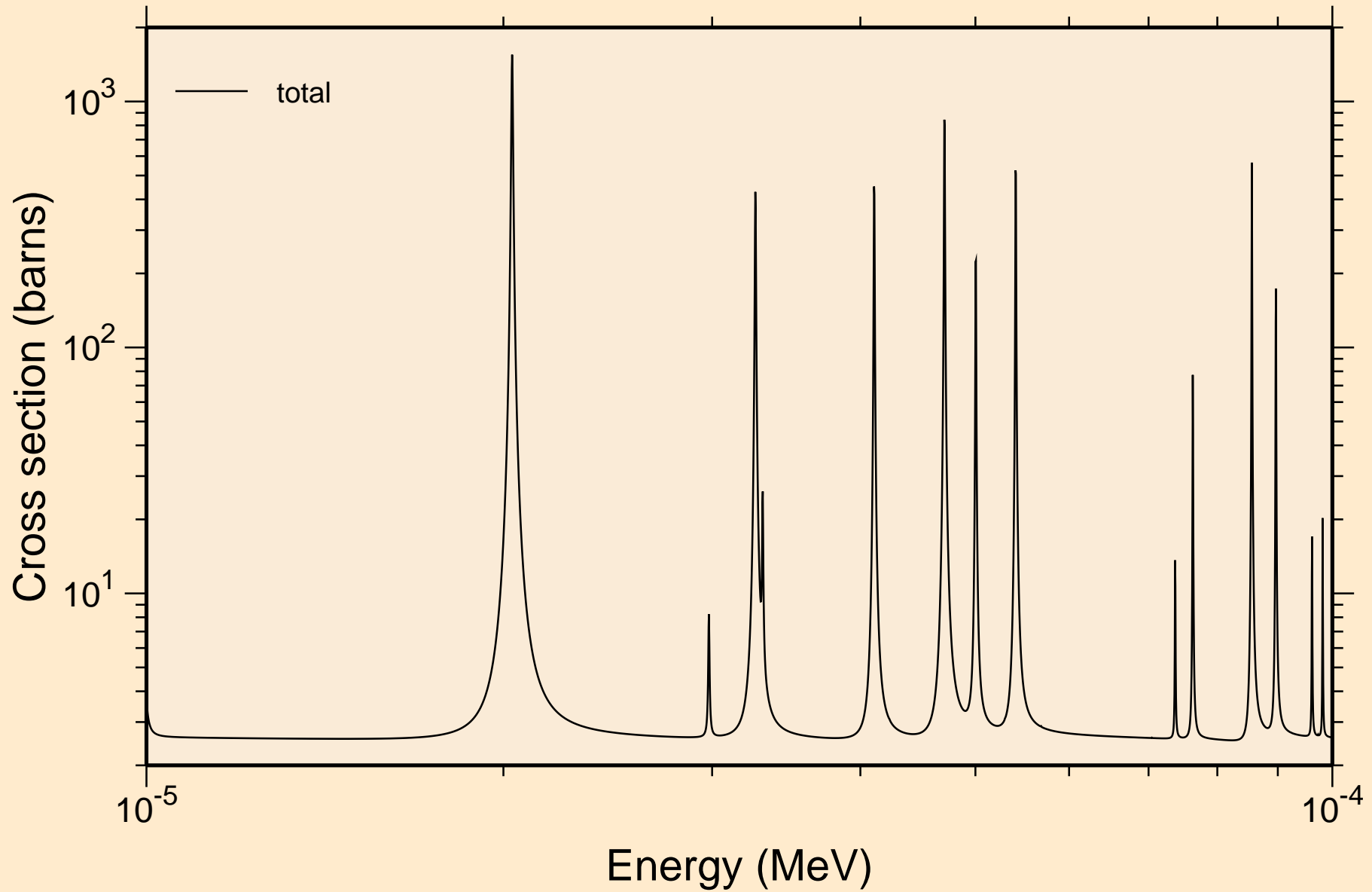
## Principal cross sections



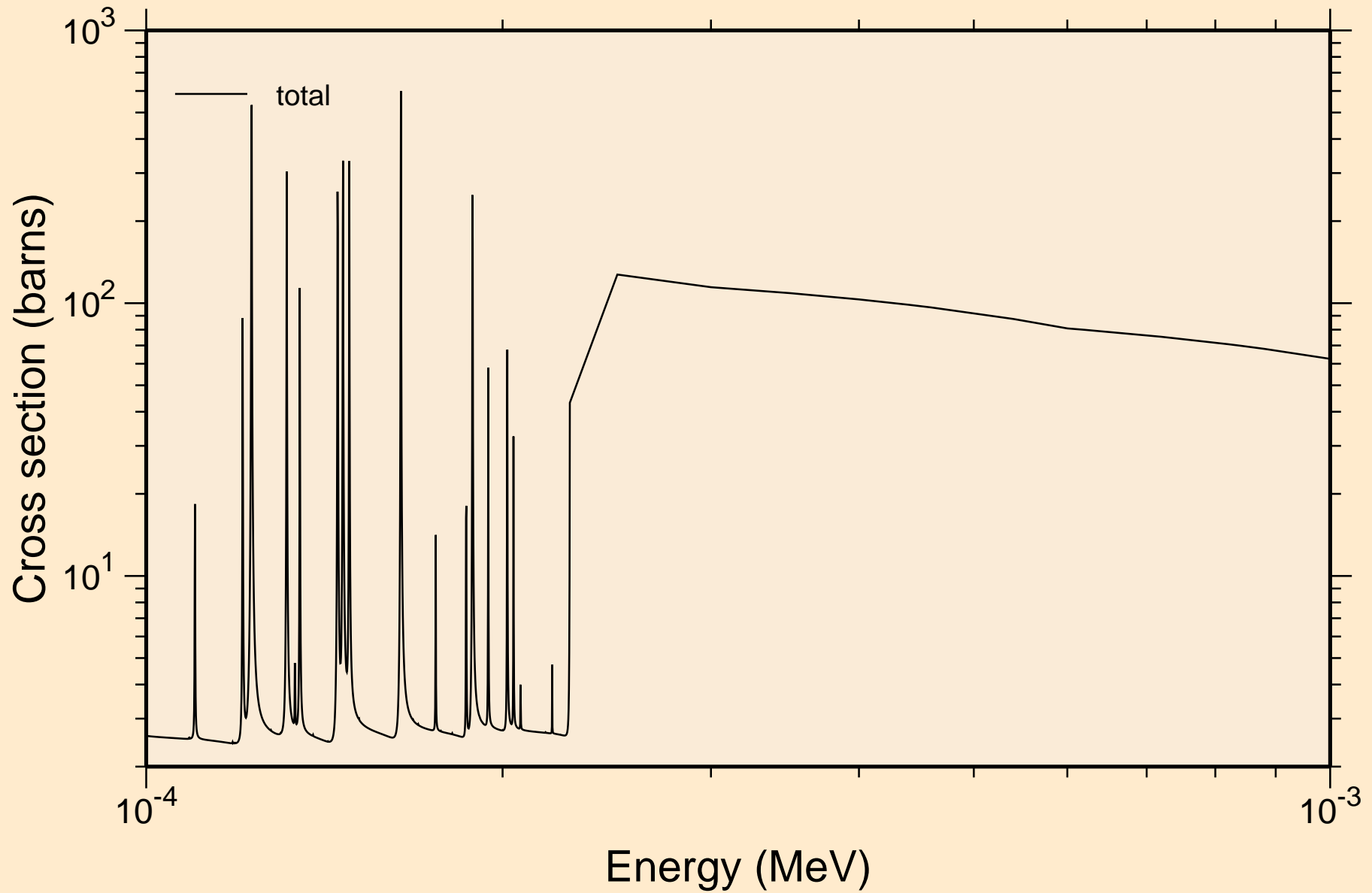
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



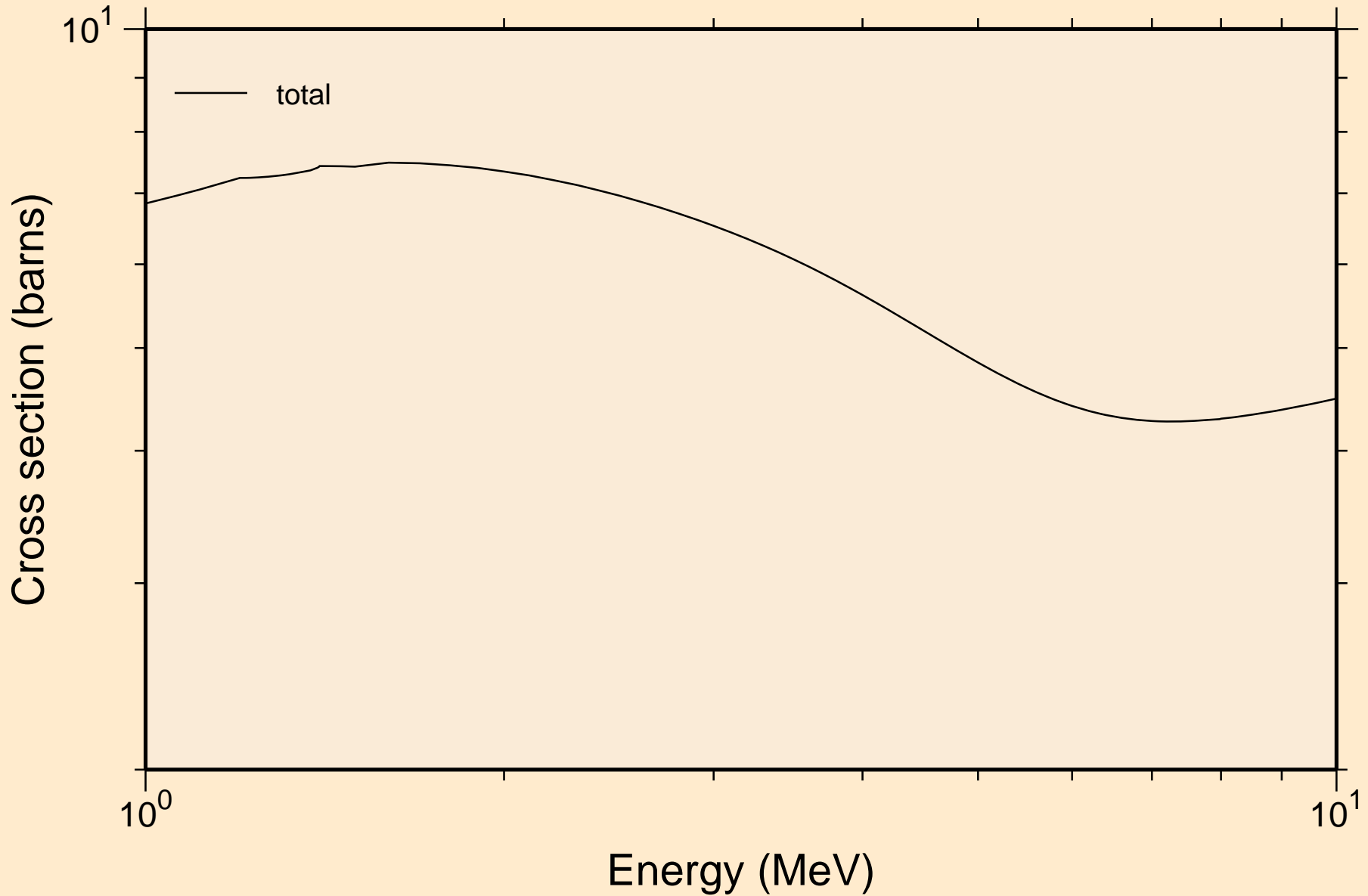
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



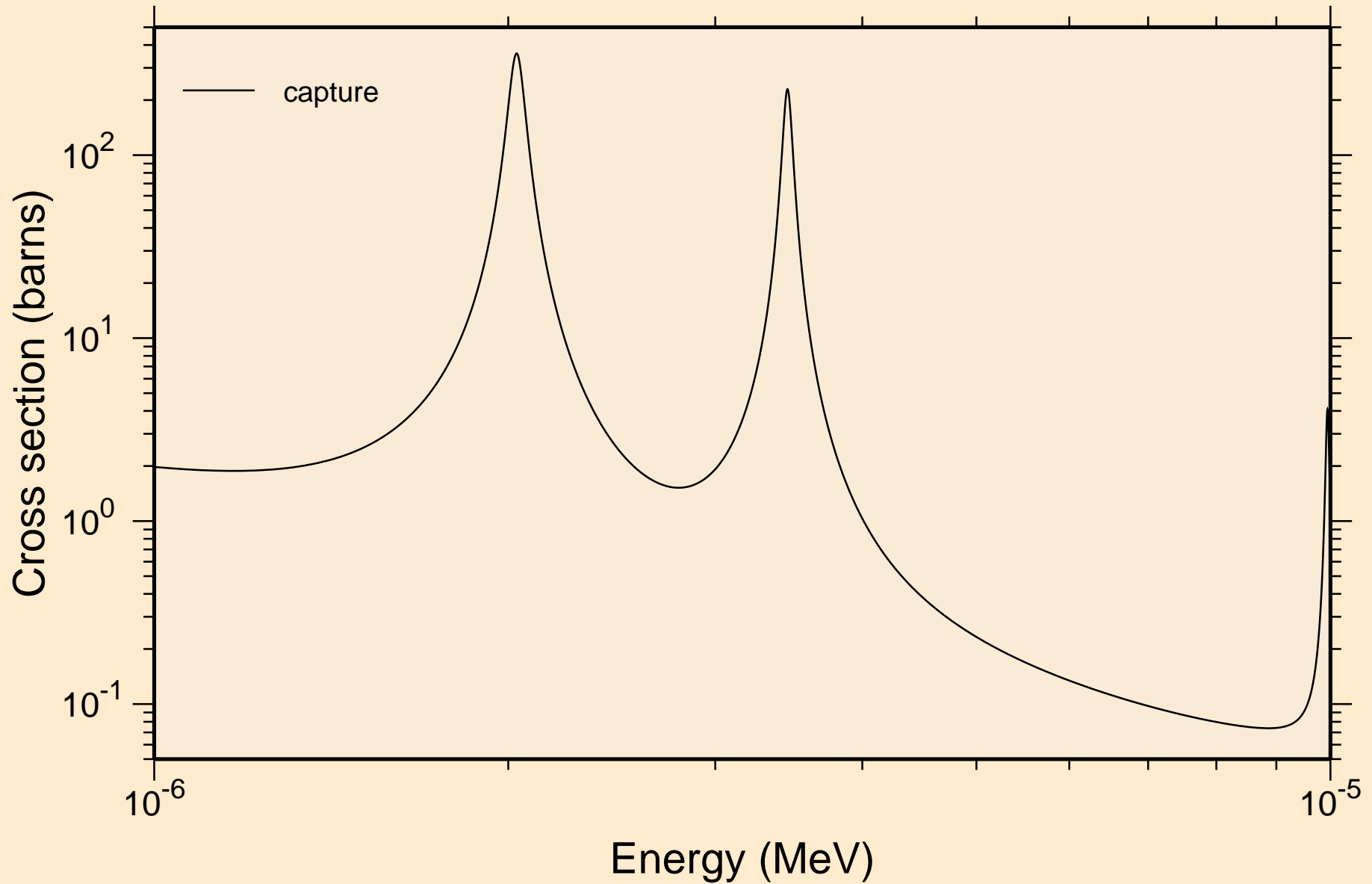
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



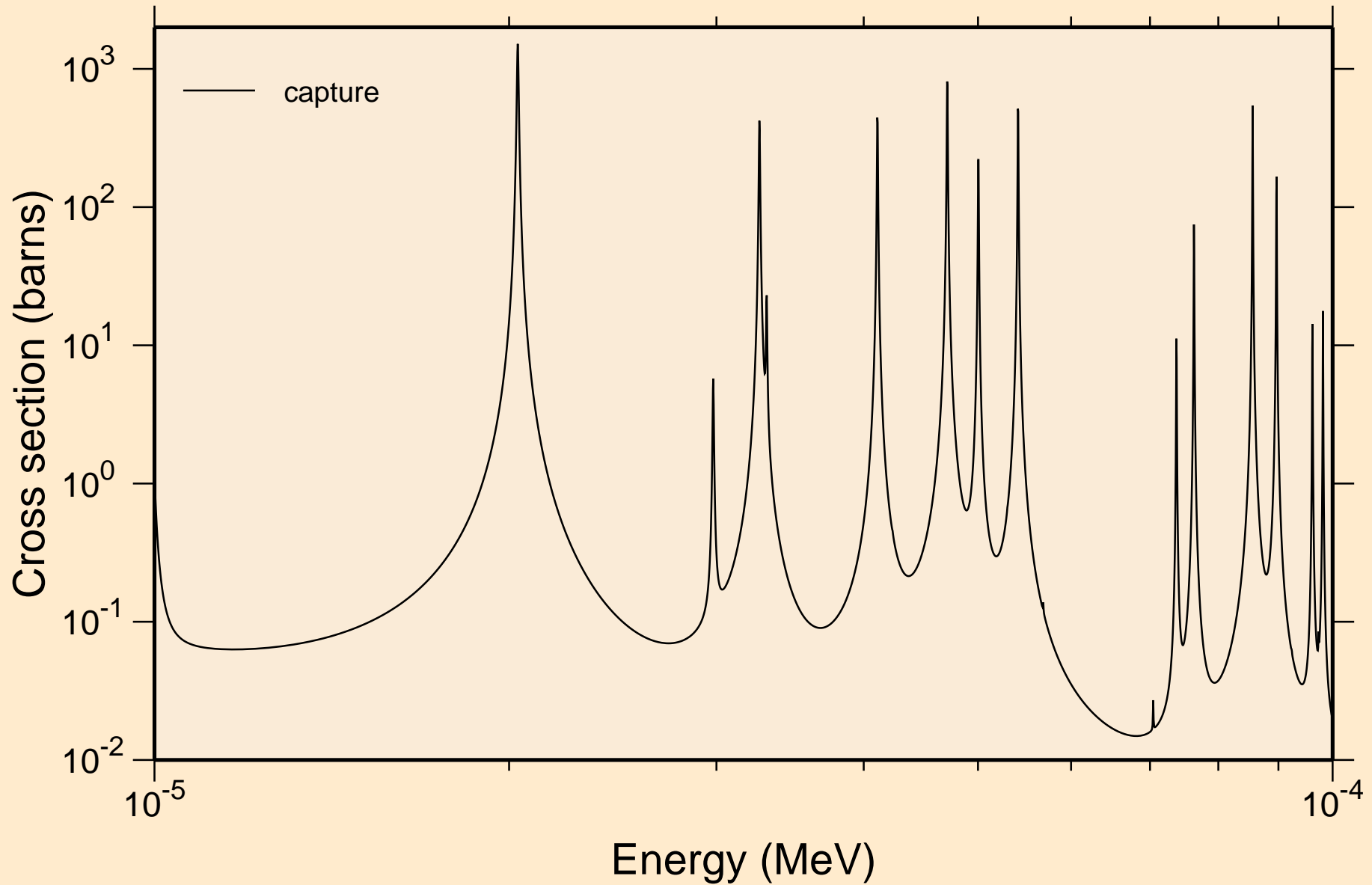
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



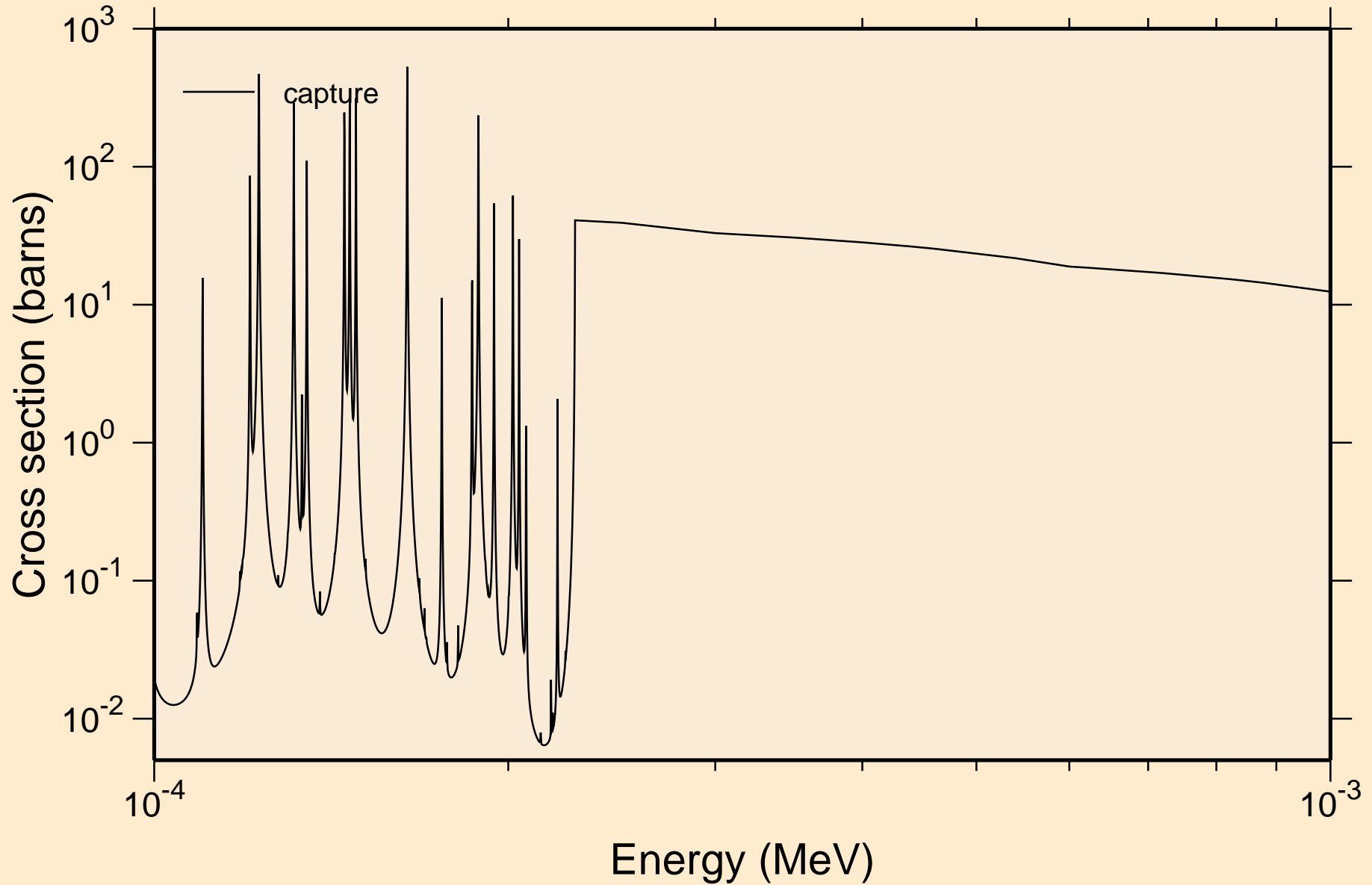
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

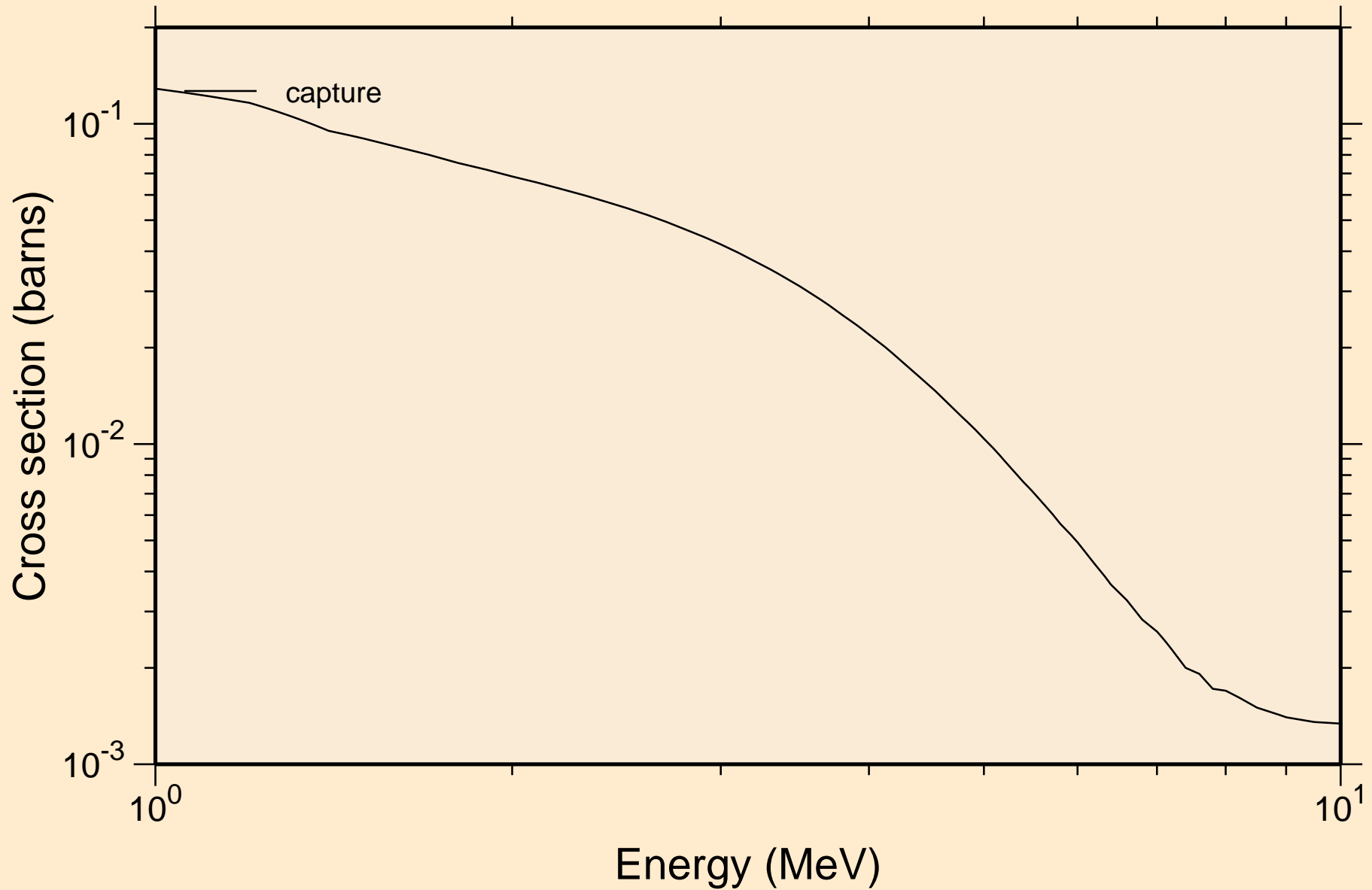


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

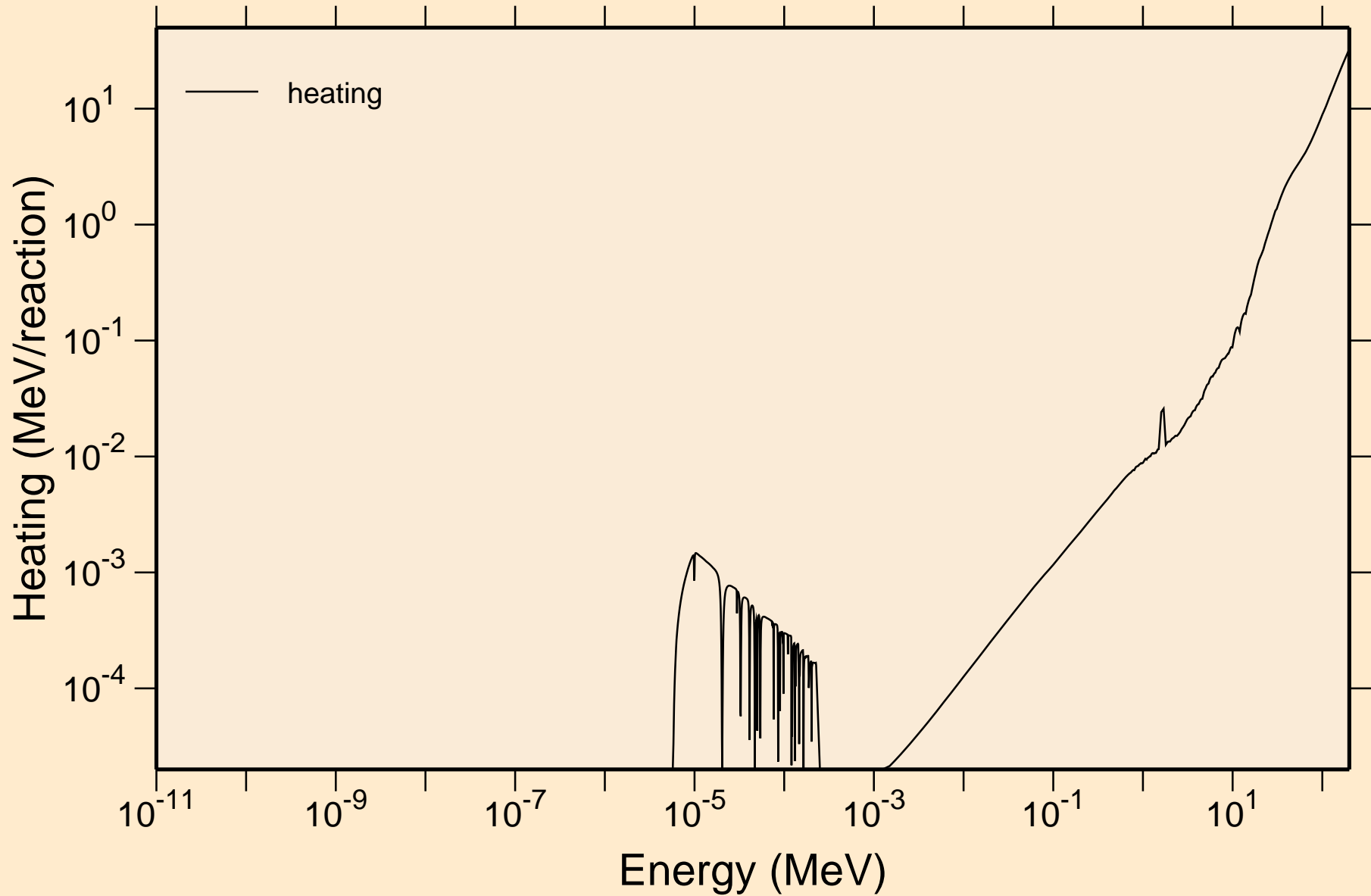




PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

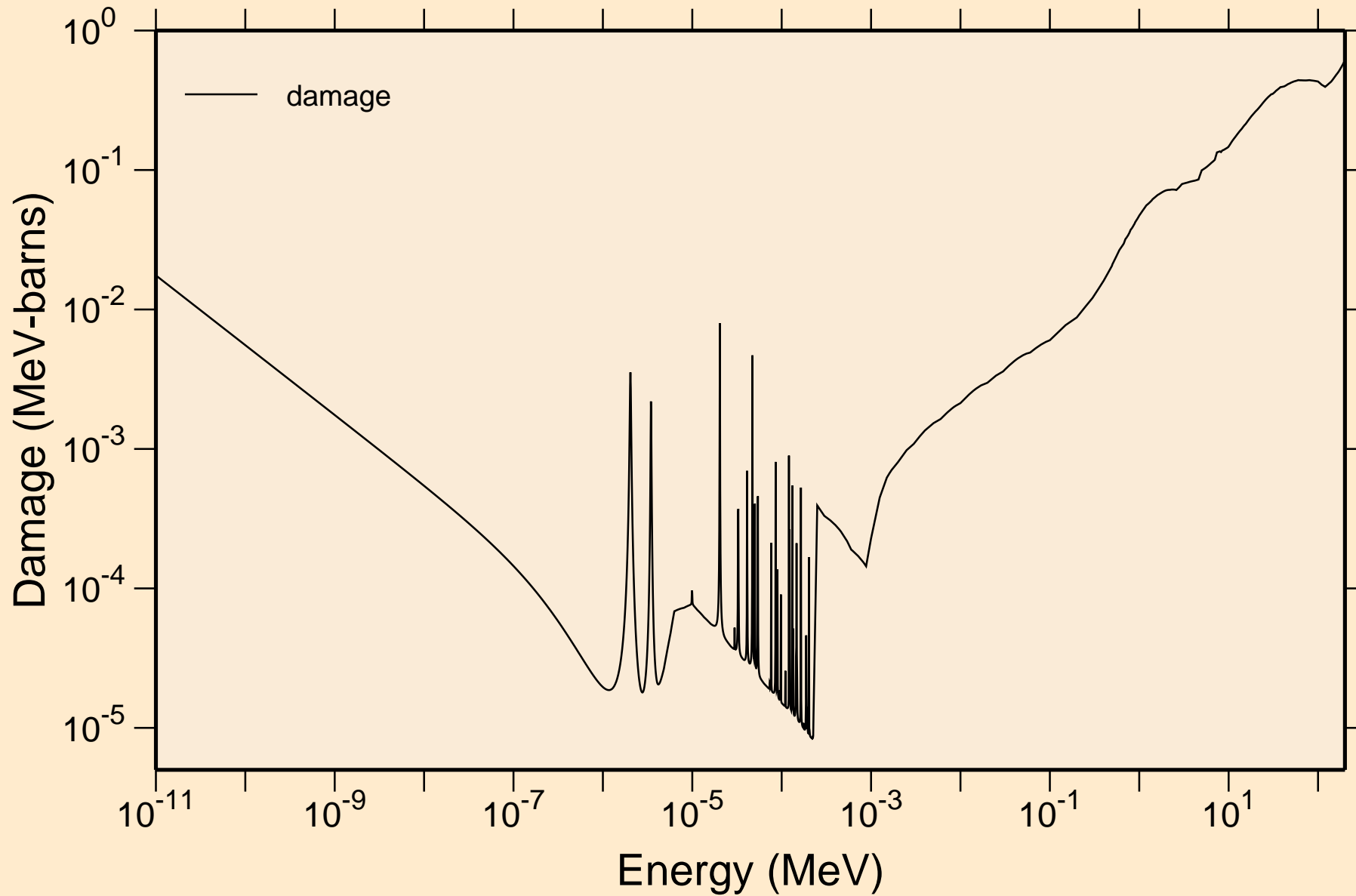


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

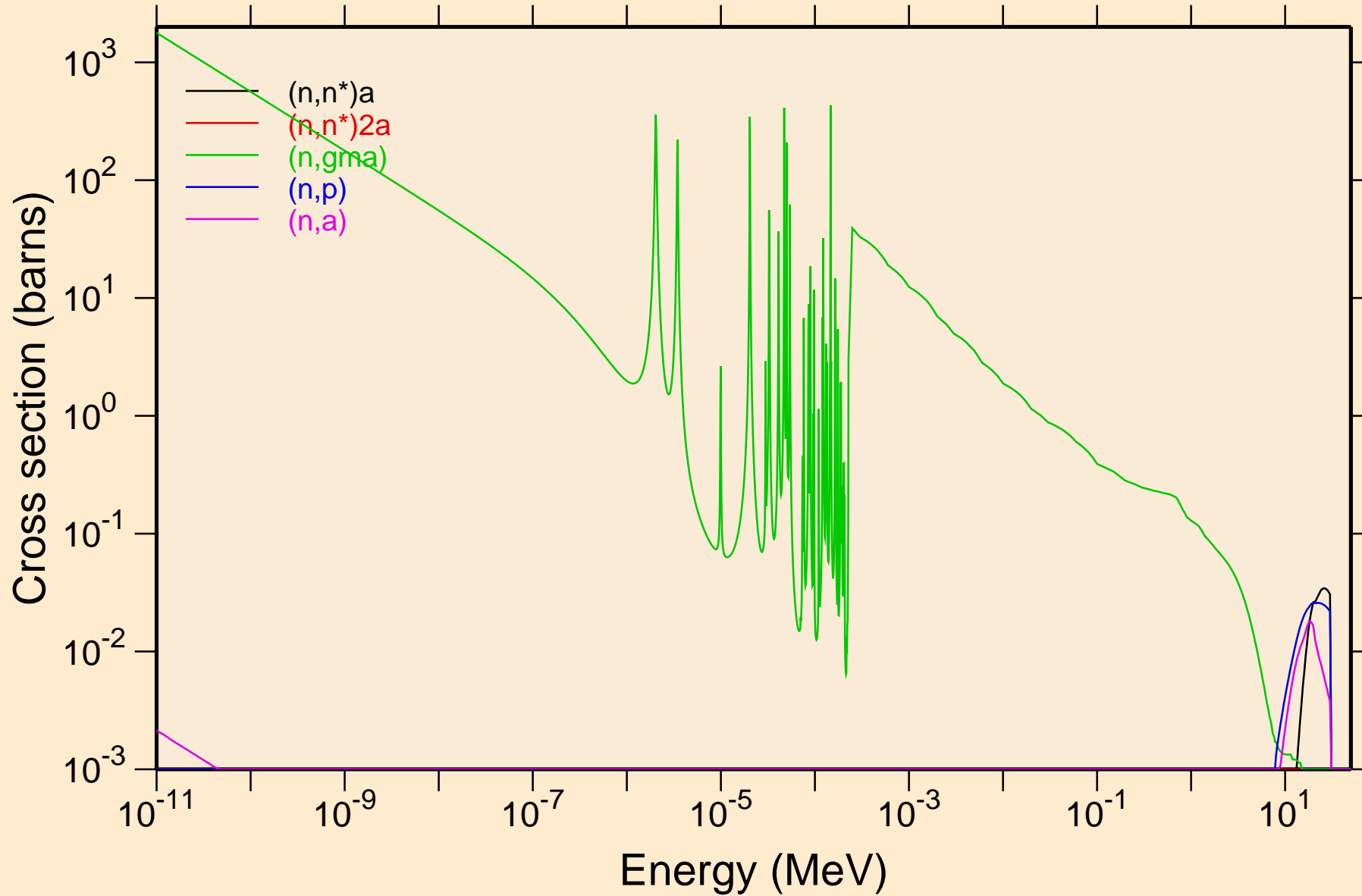


# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

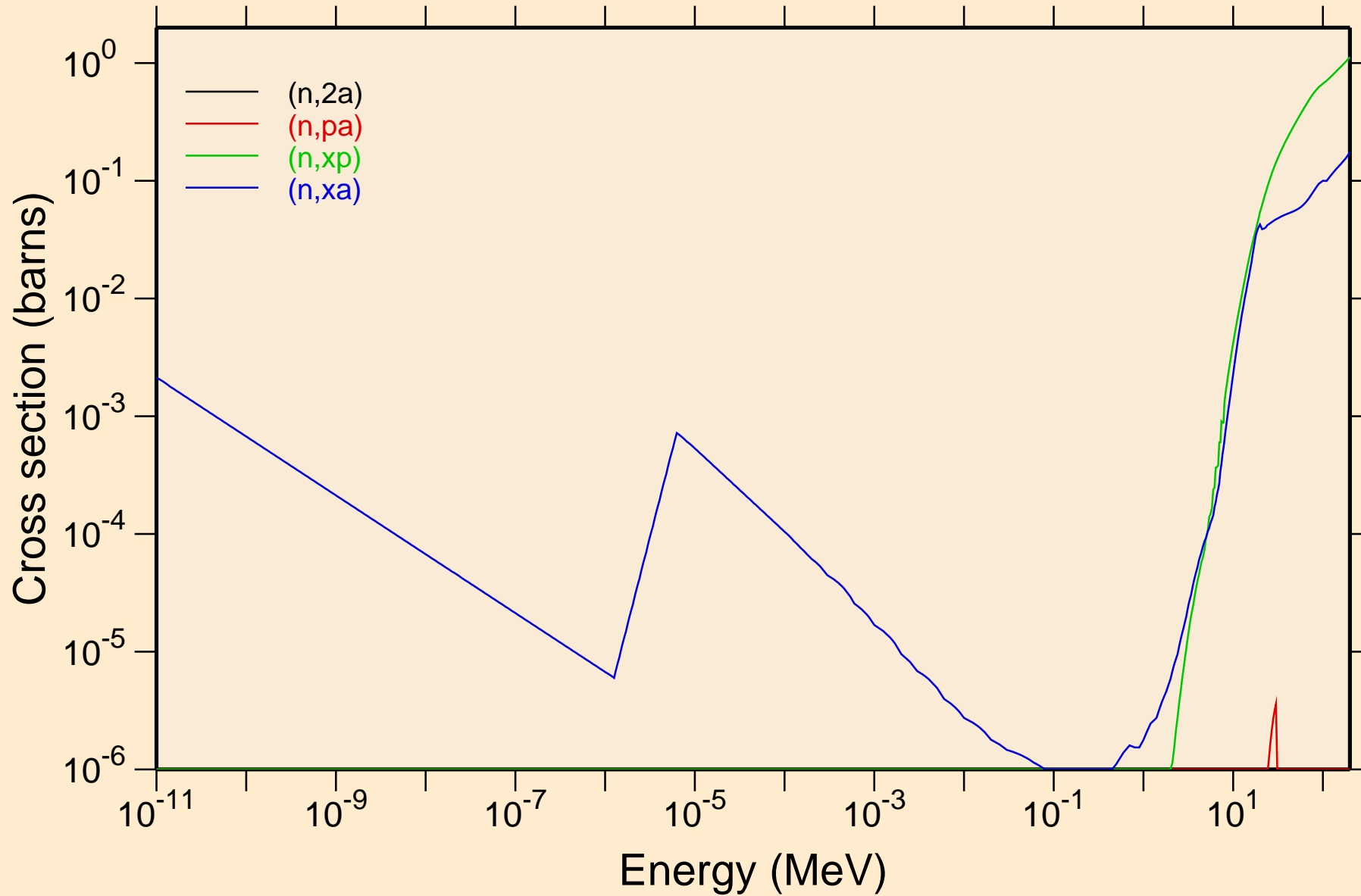
## Damage



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

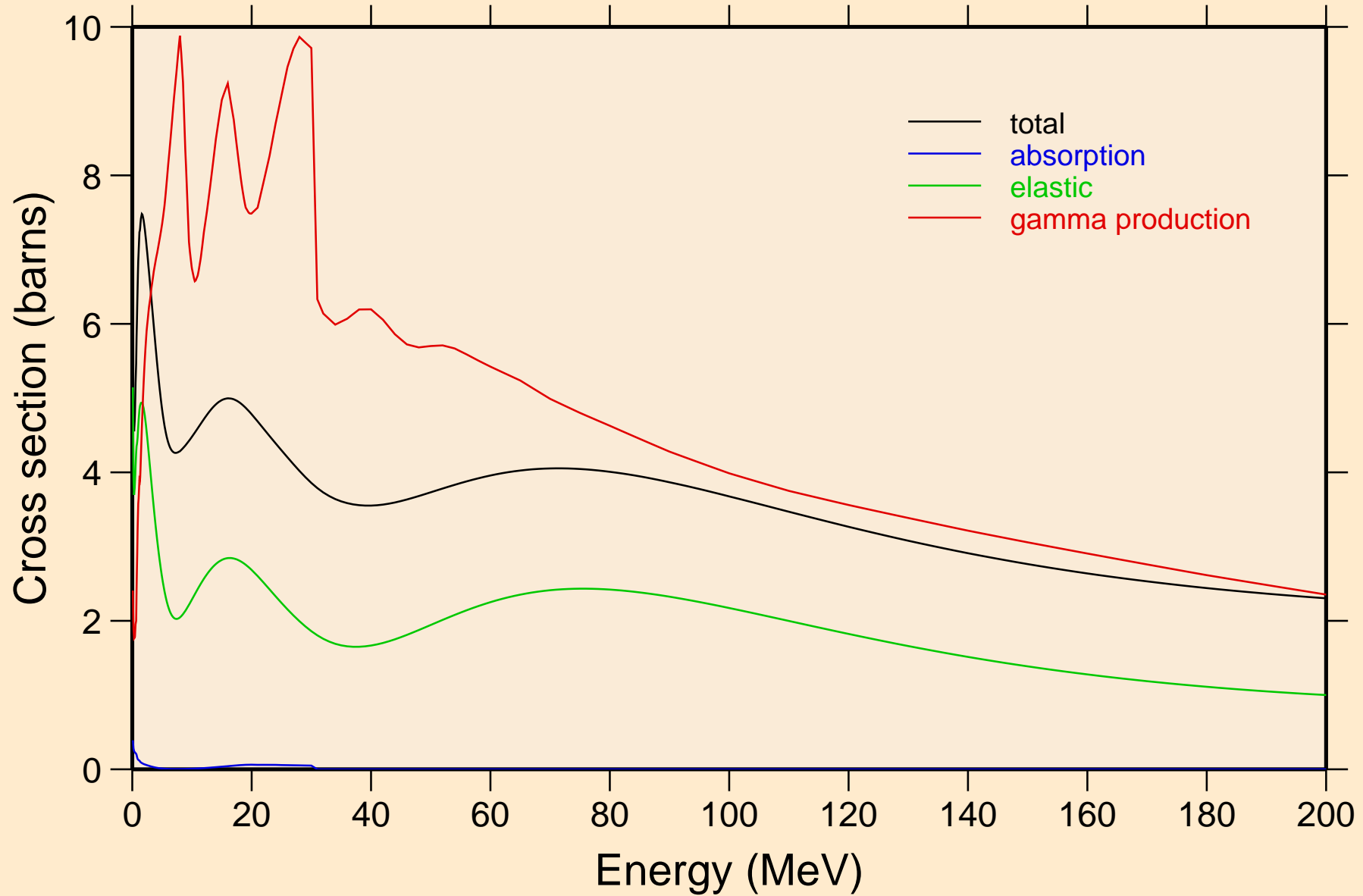


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



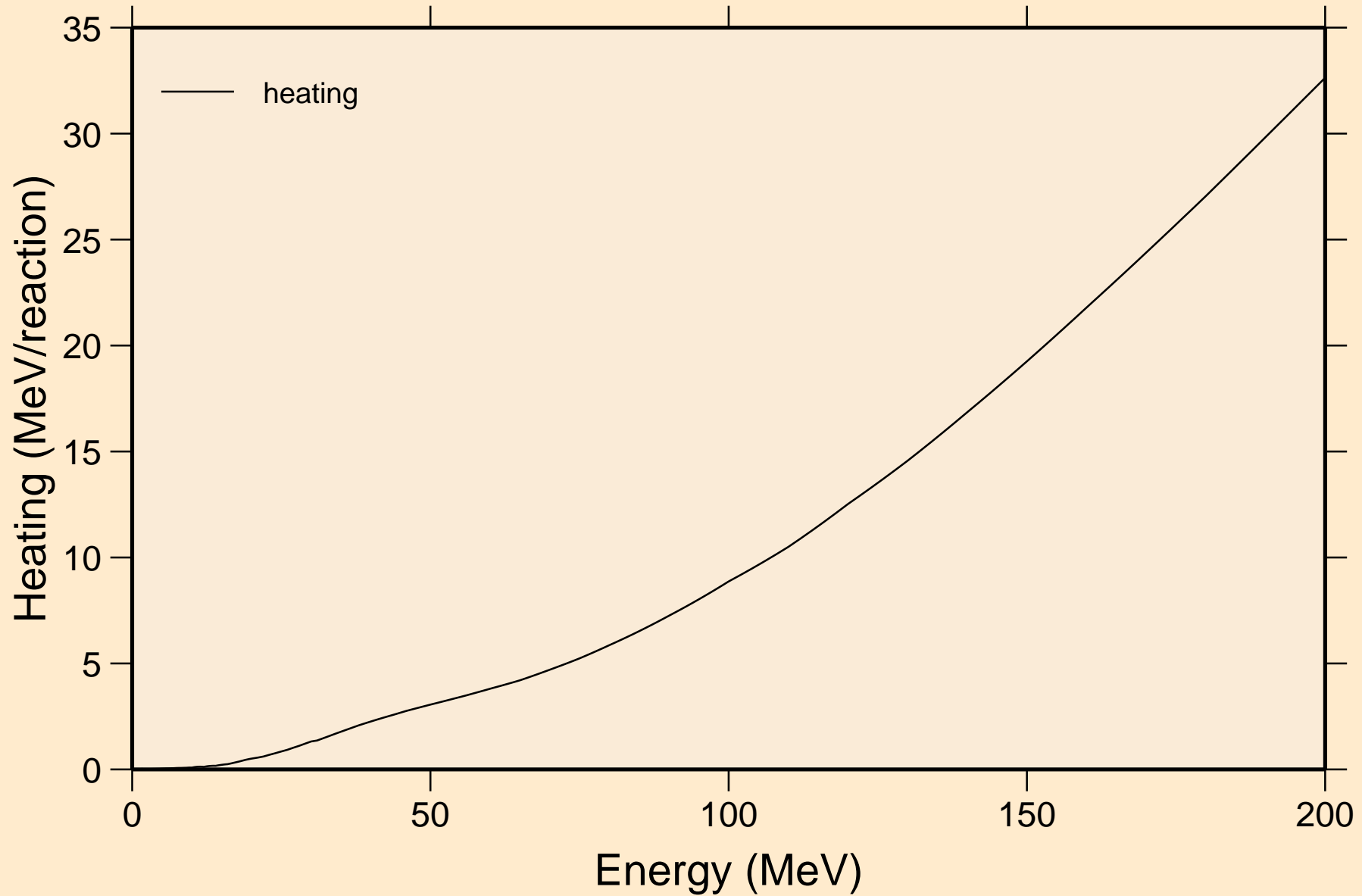
# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

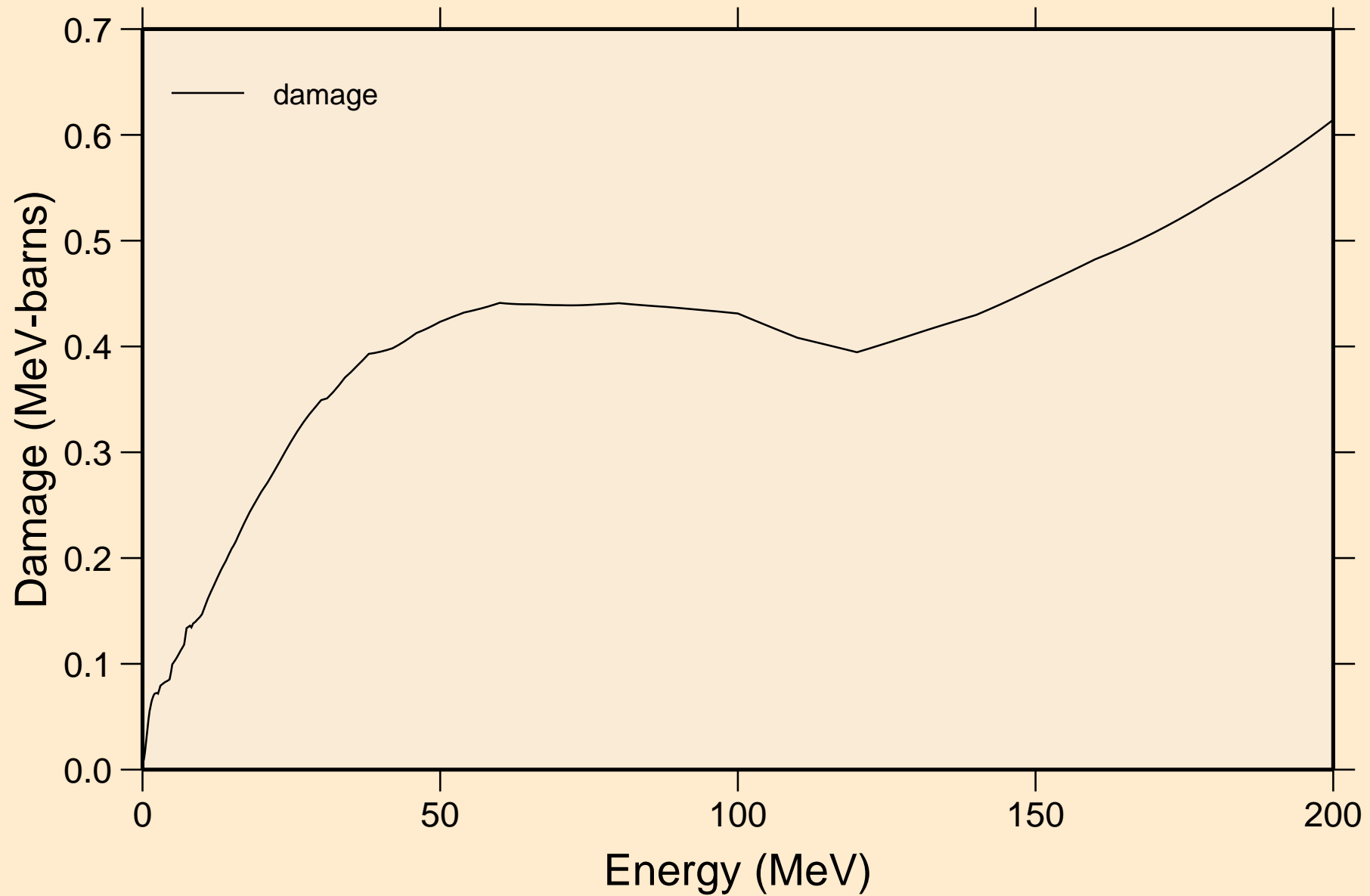


# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

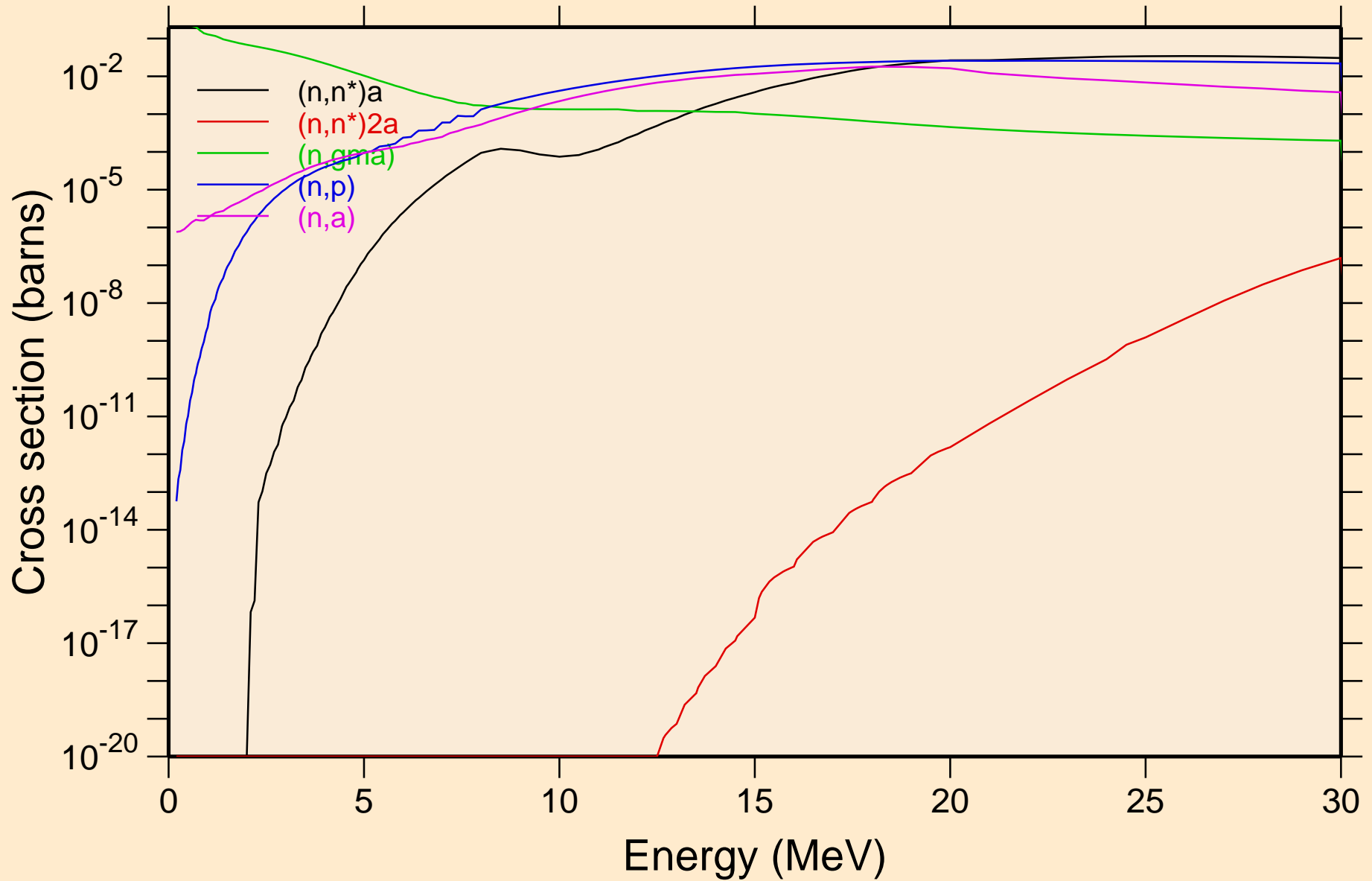


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

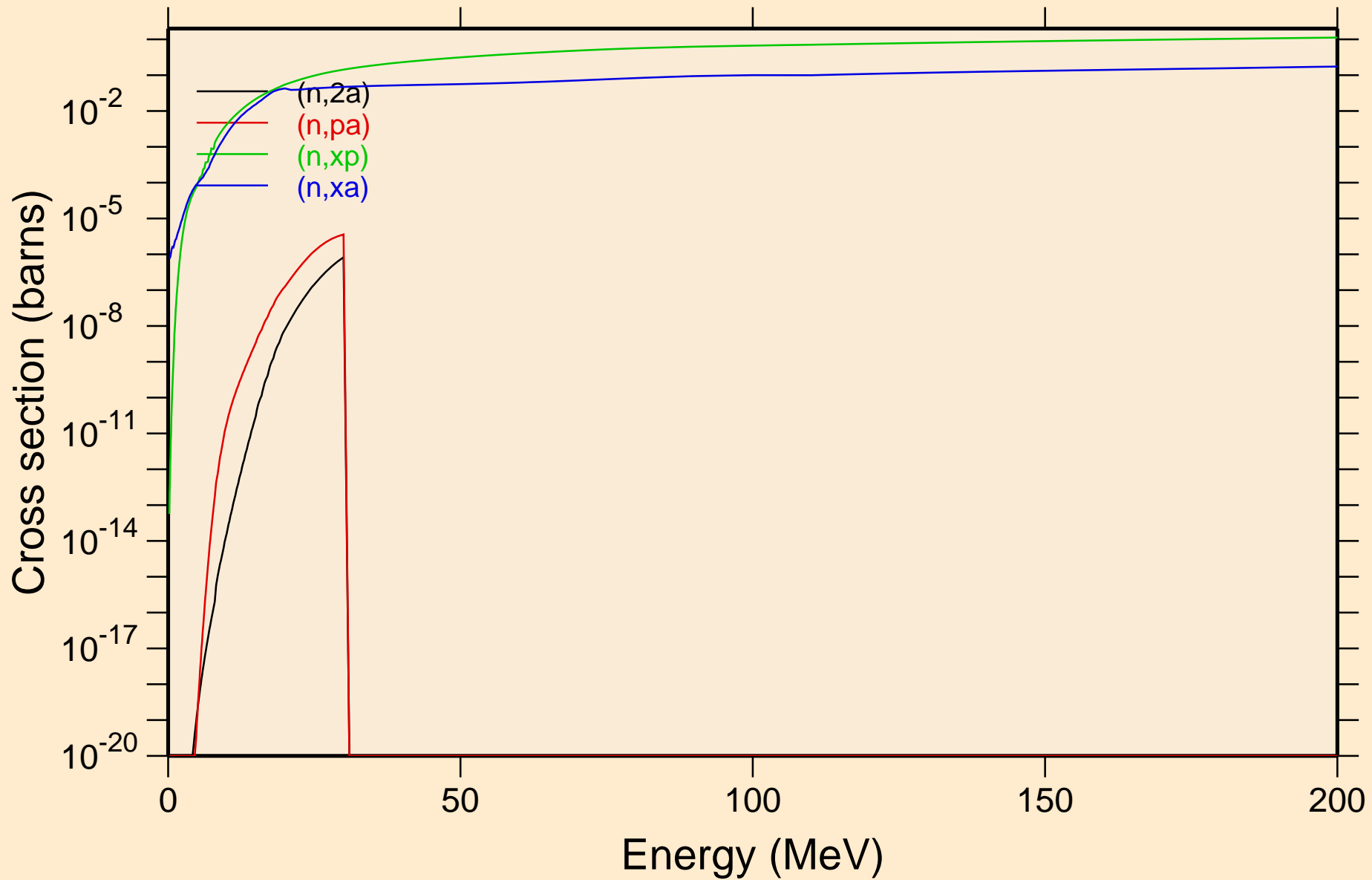




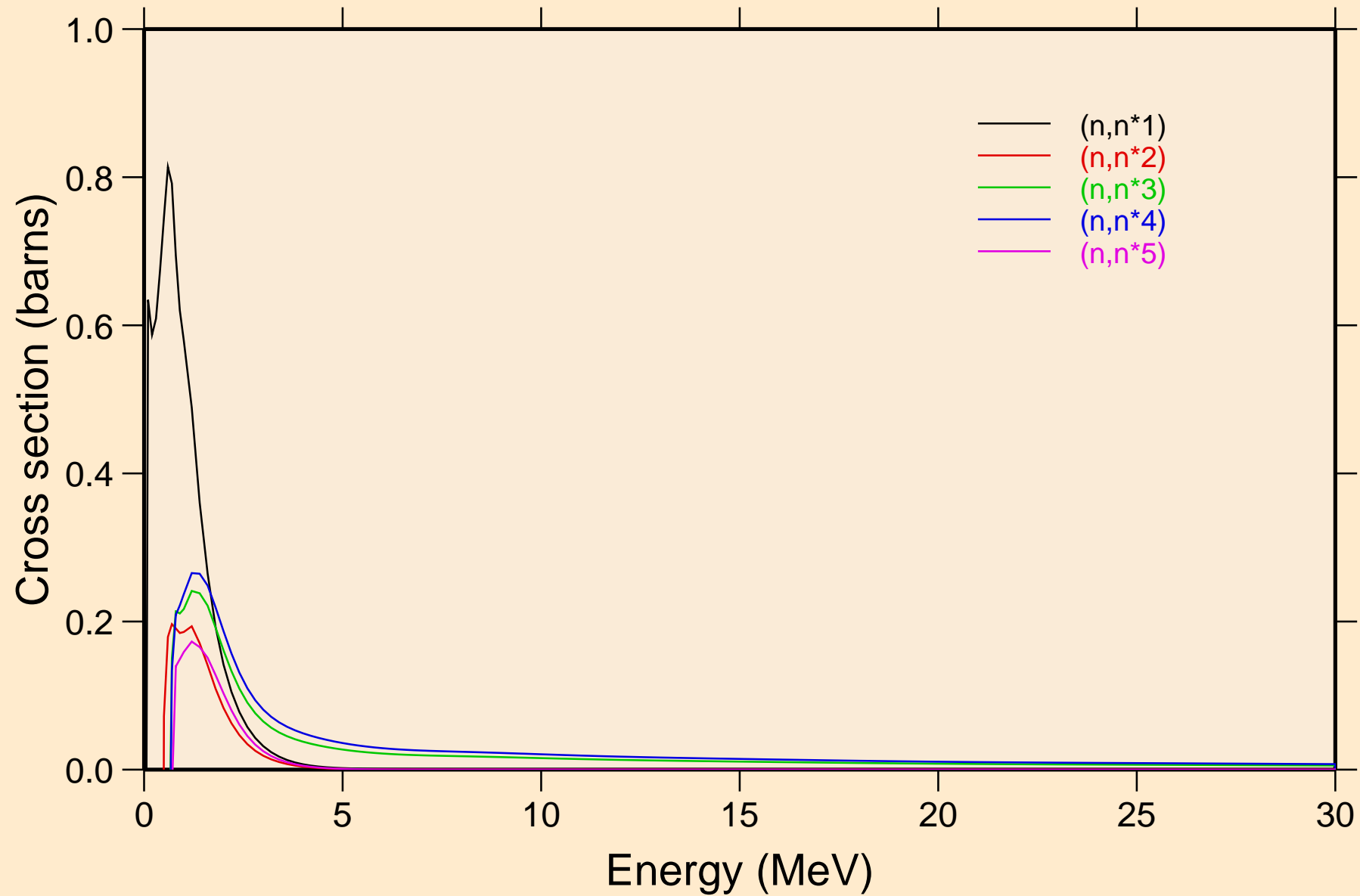
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



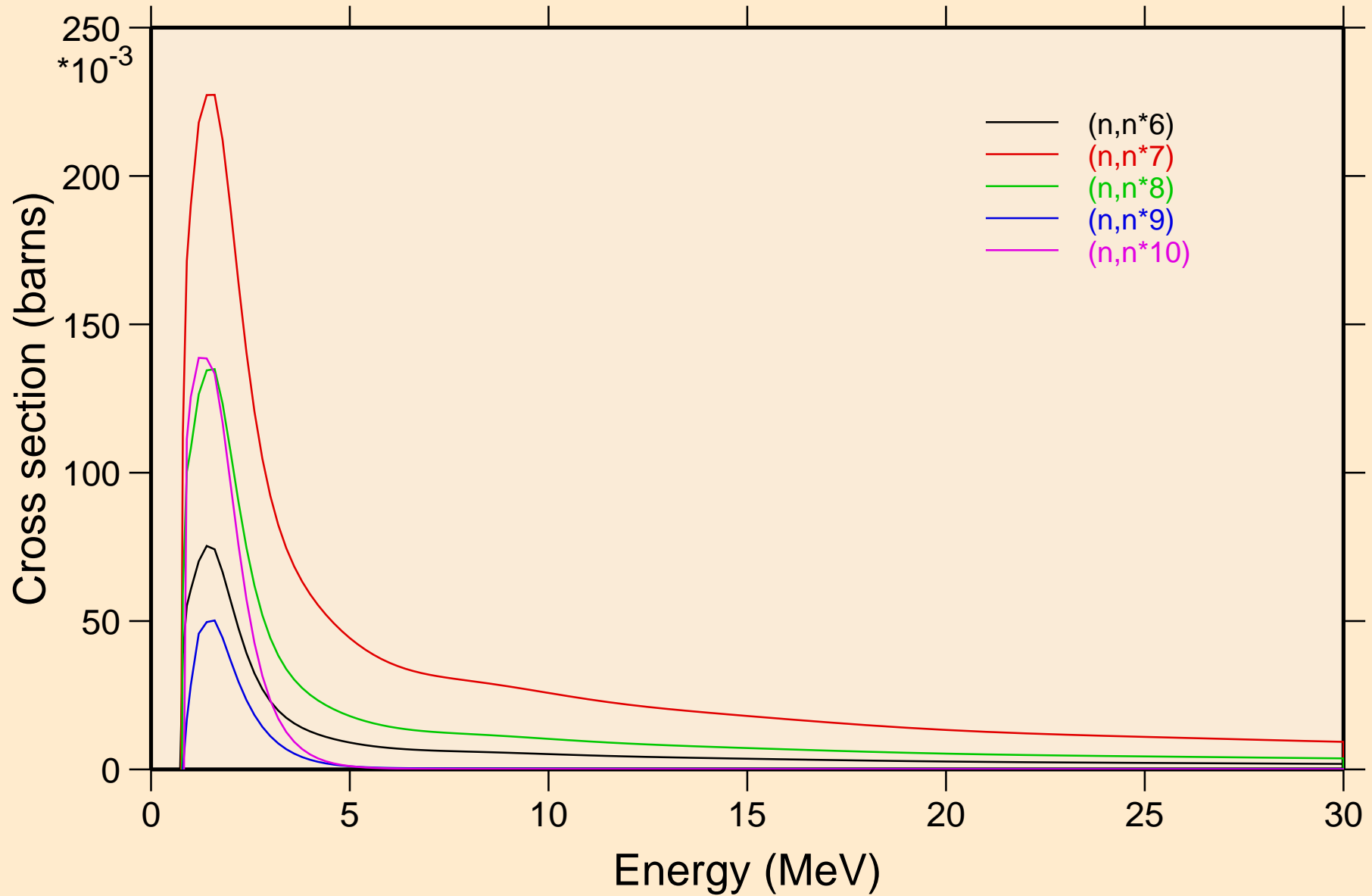
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



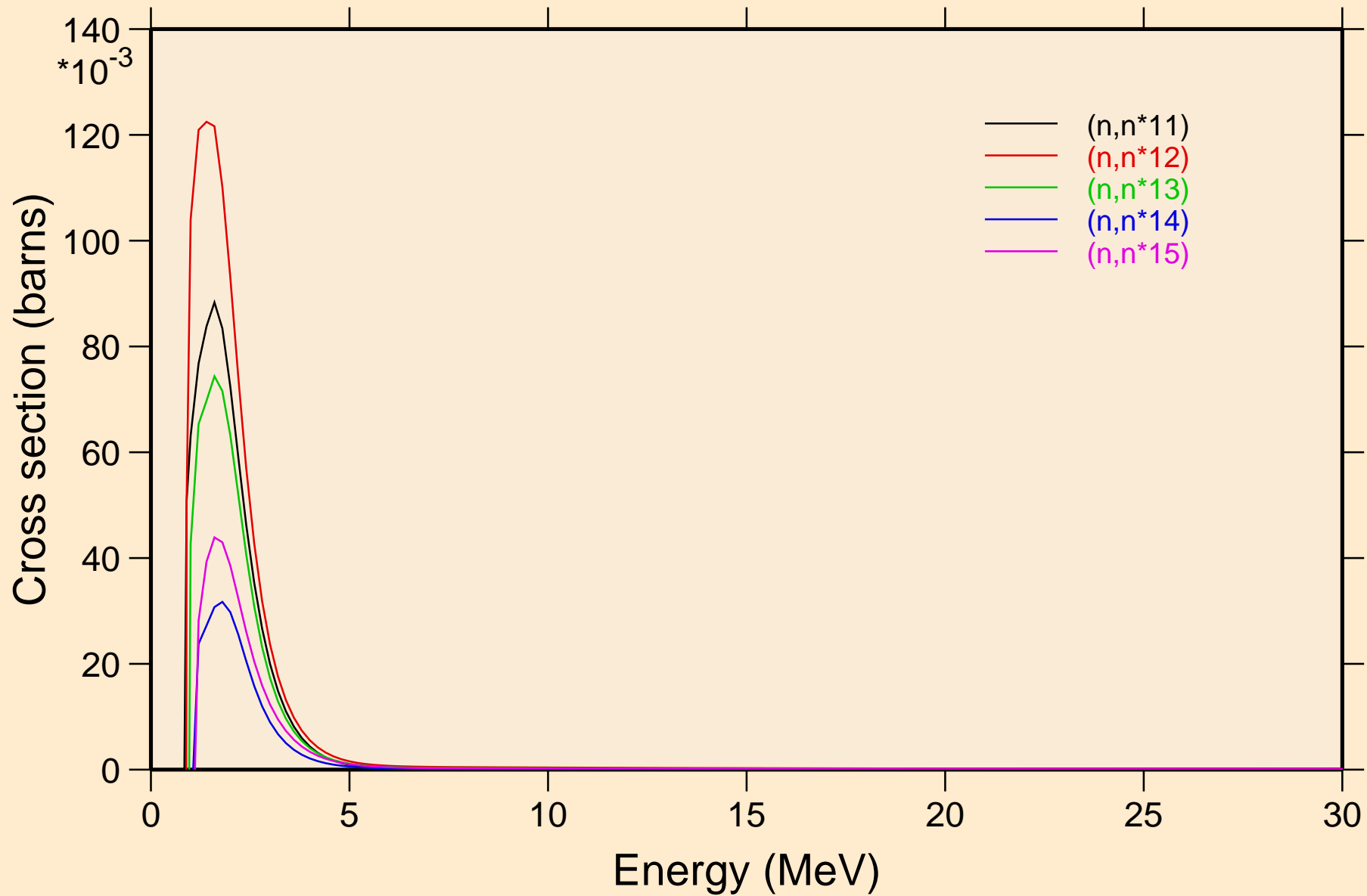
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



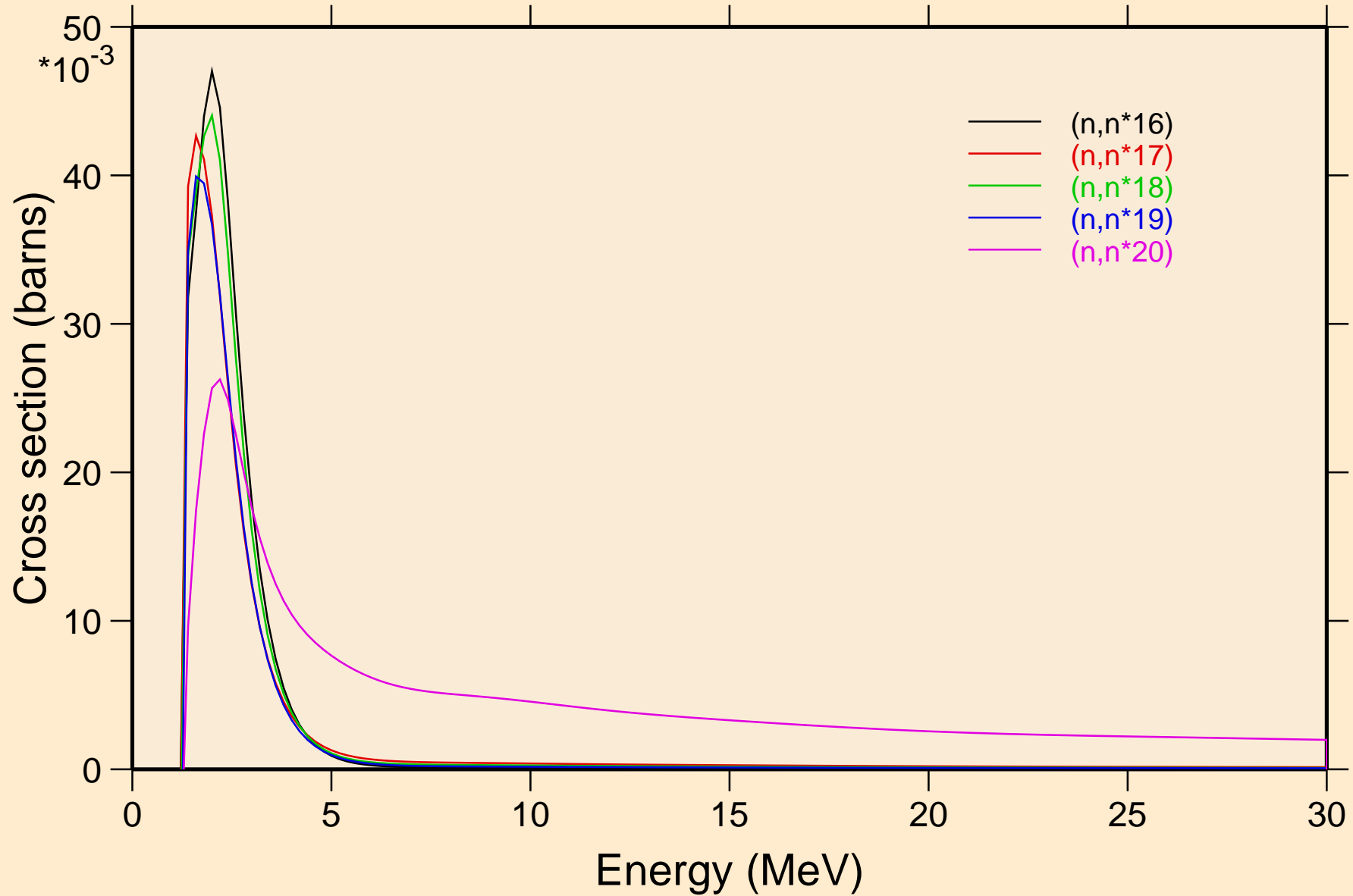
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



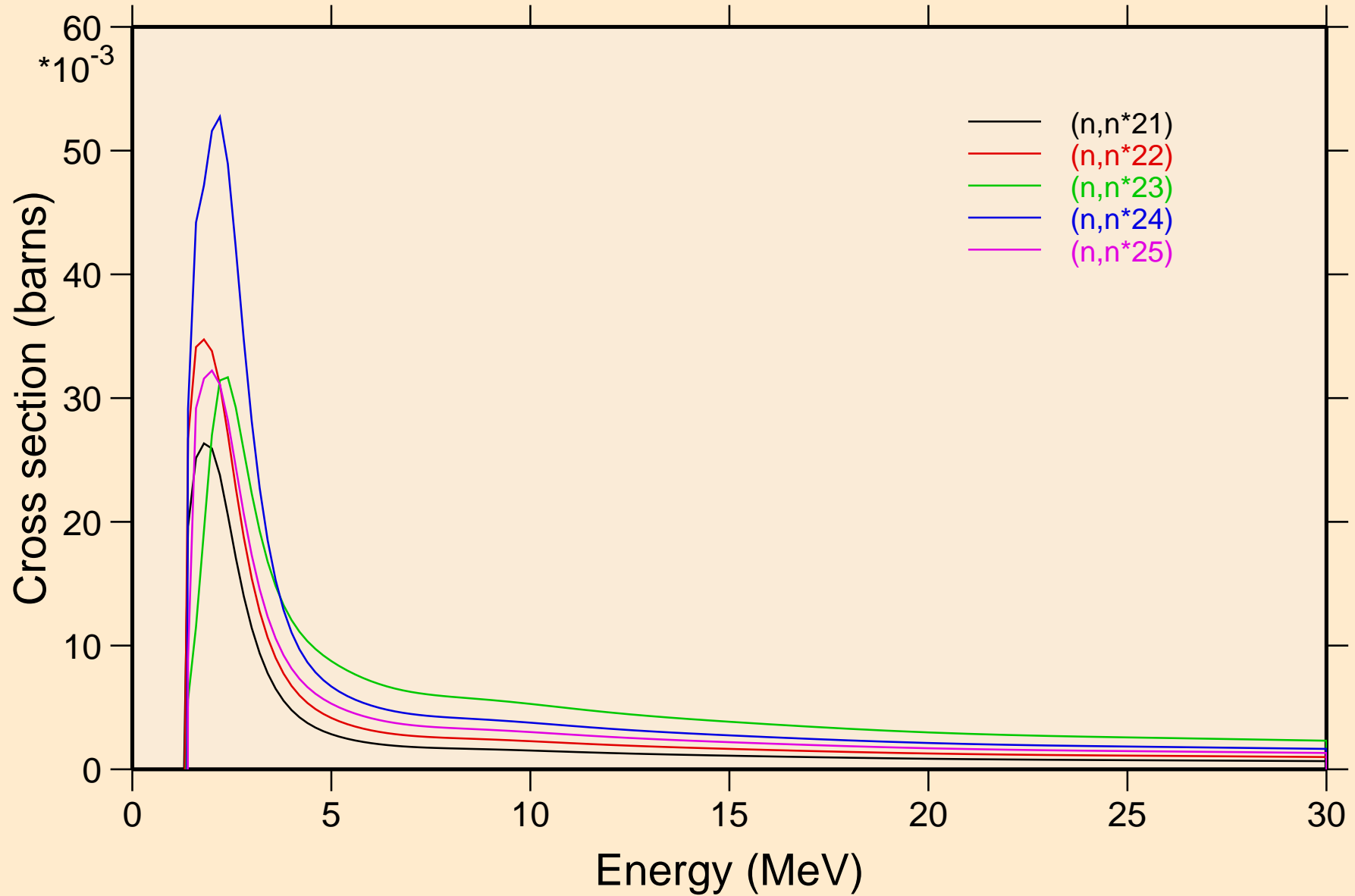
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



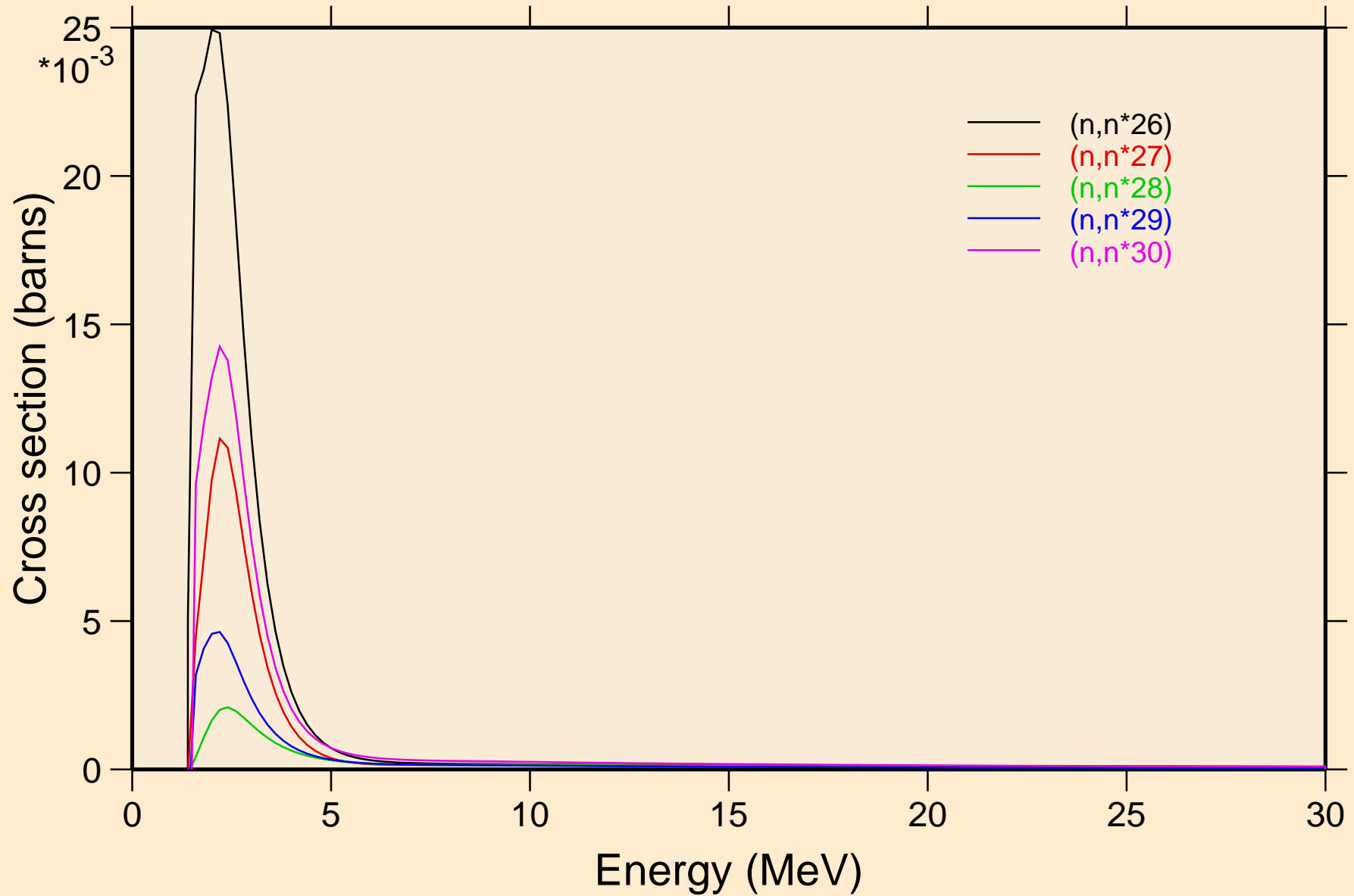
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

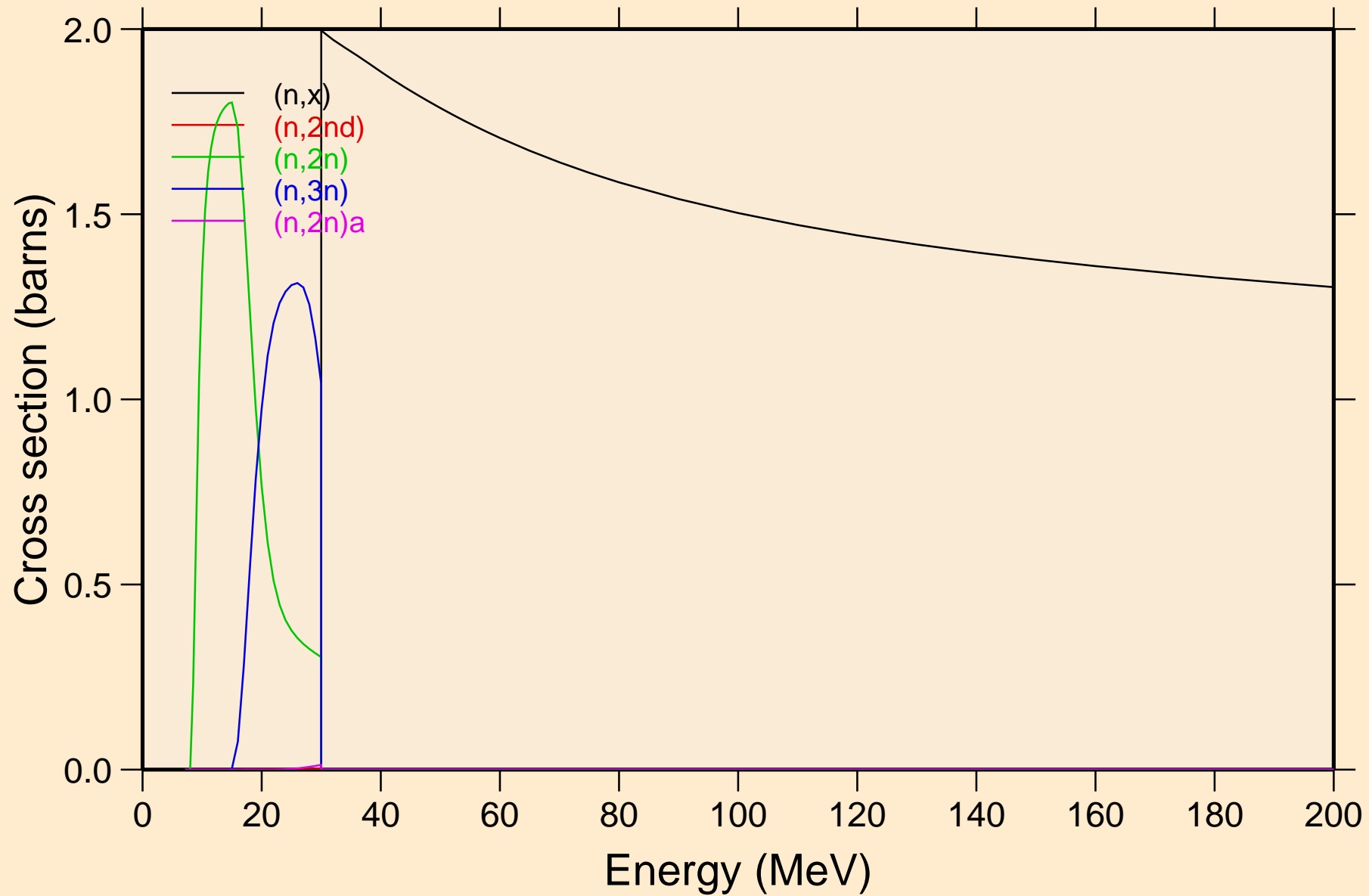


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

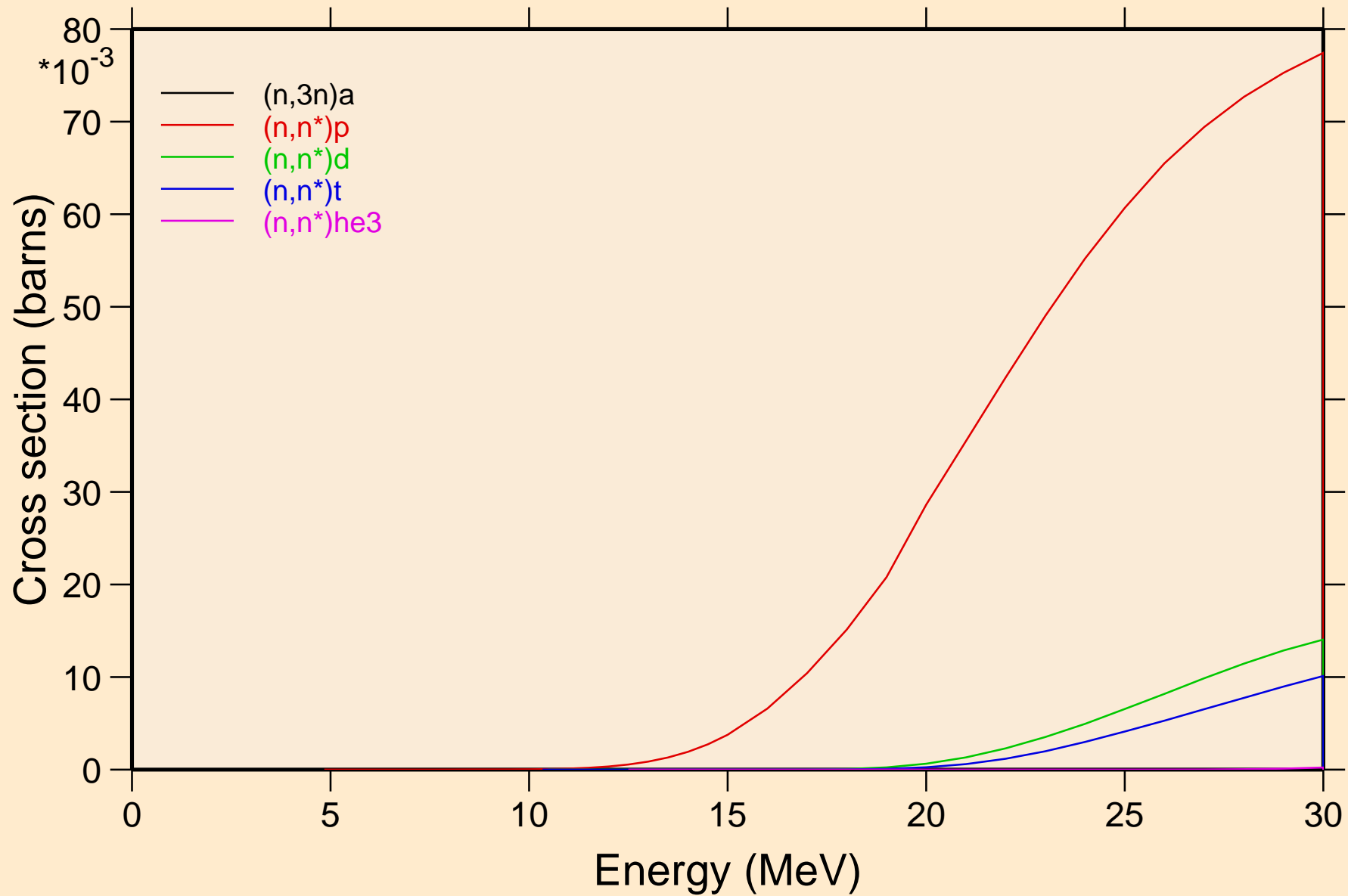




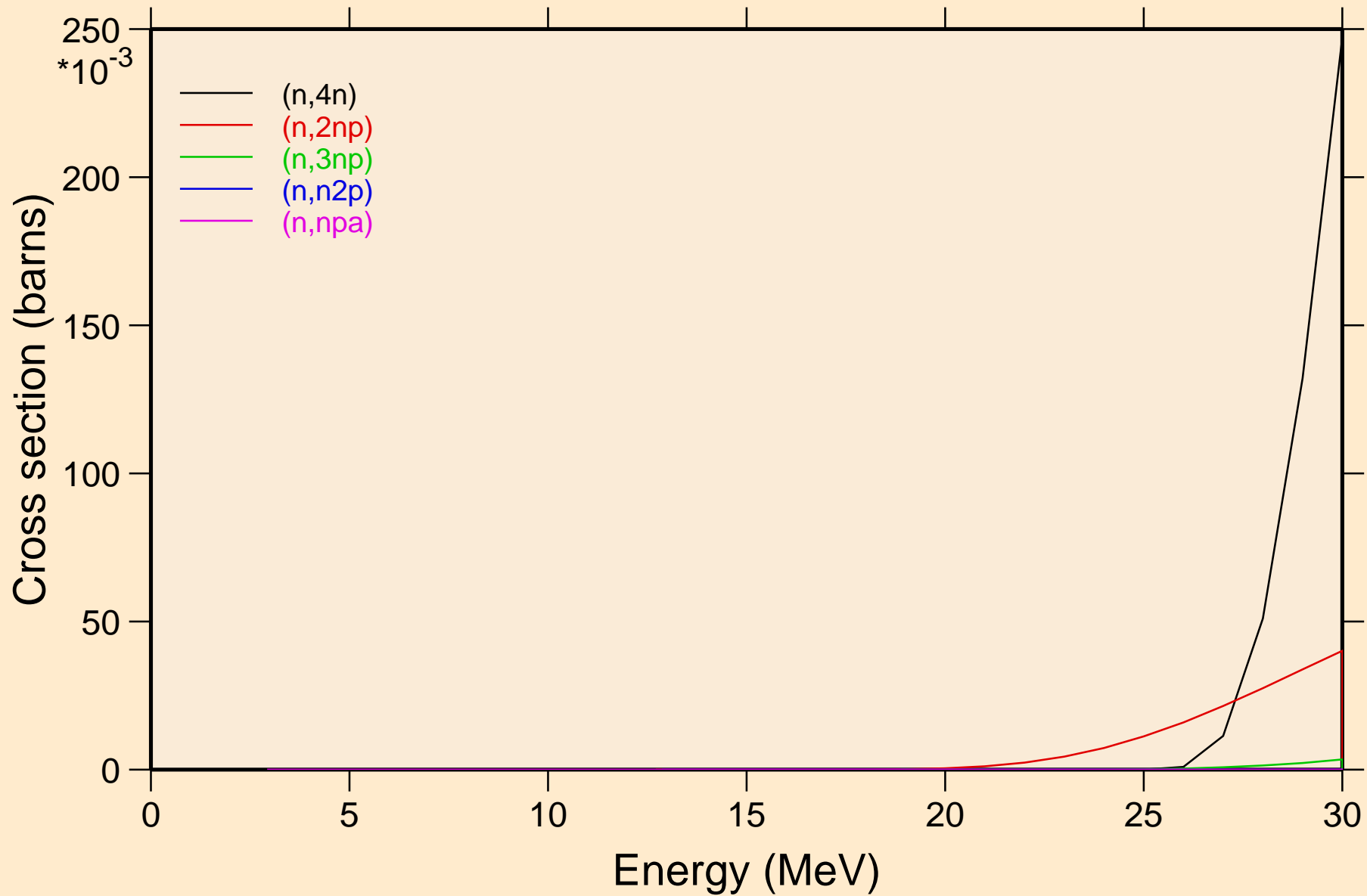
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



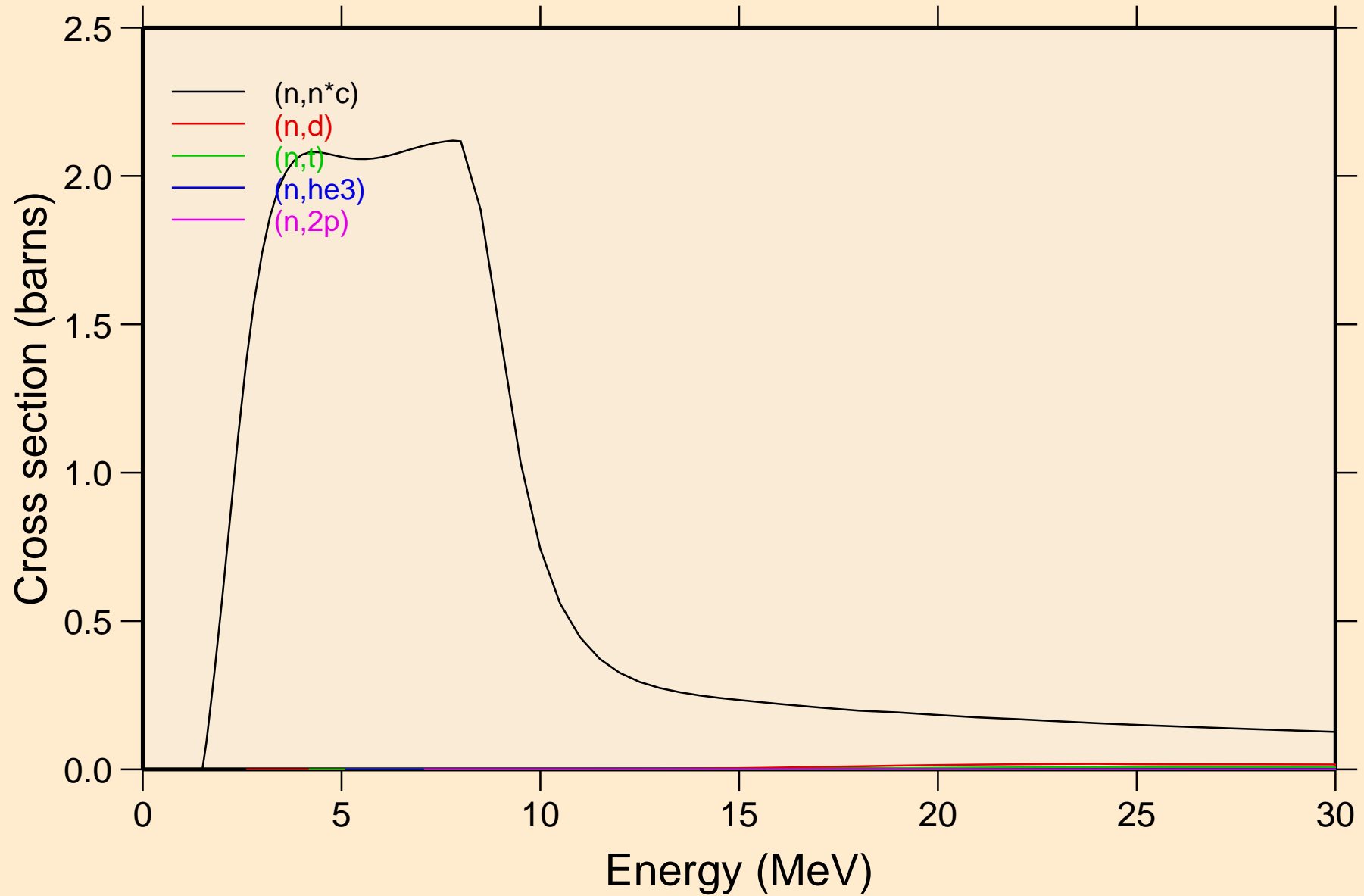
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

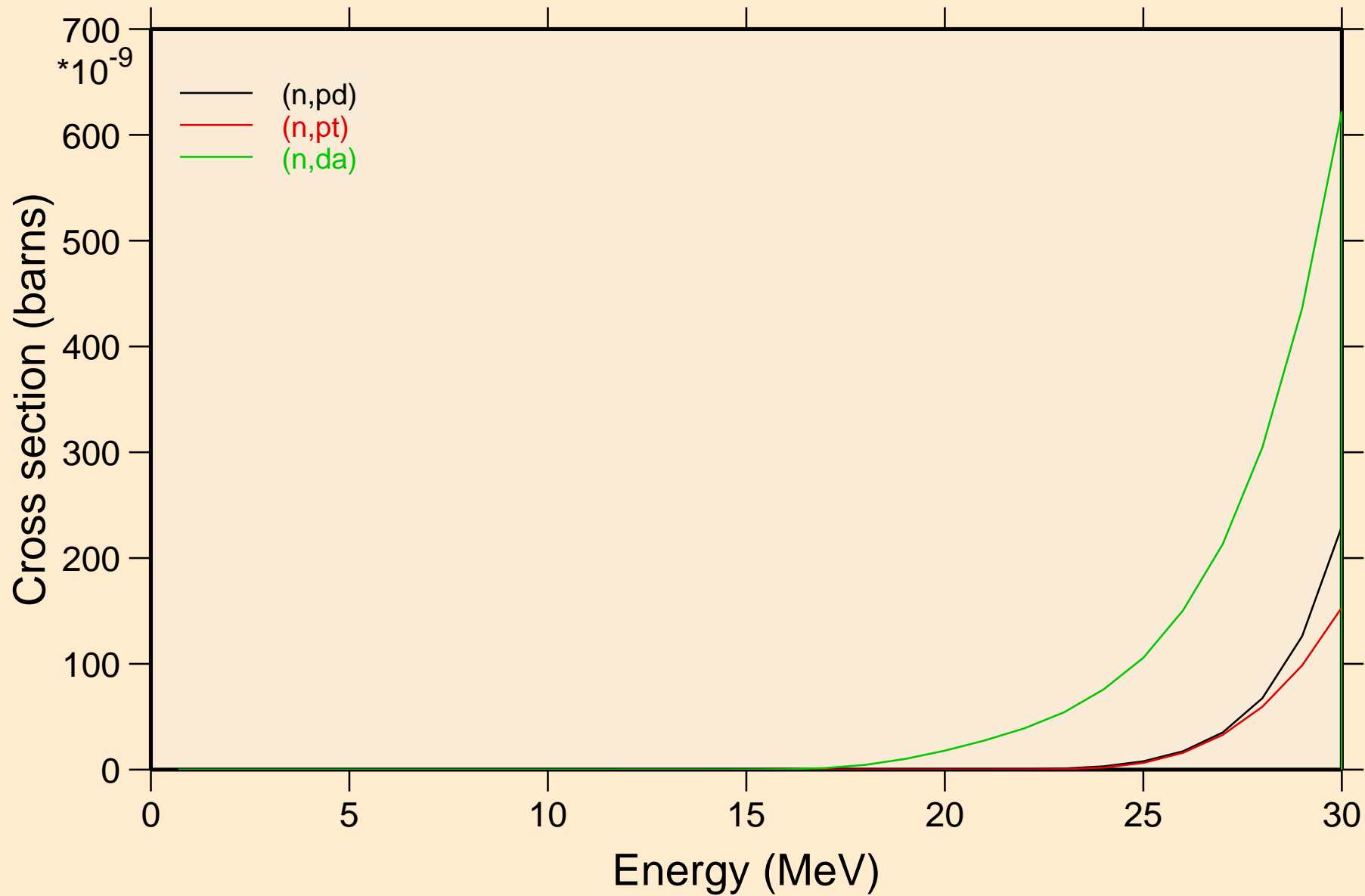


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



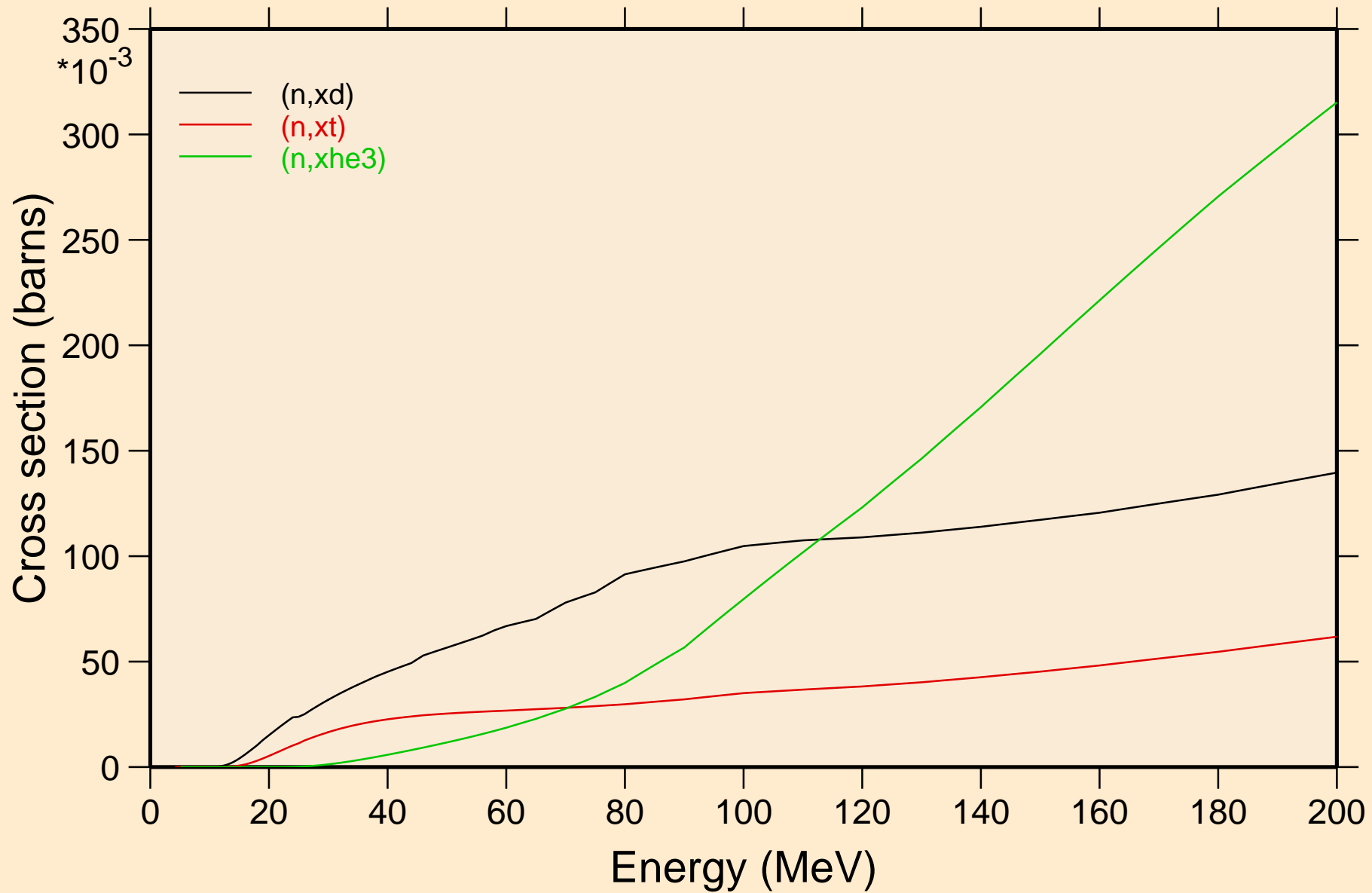
# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

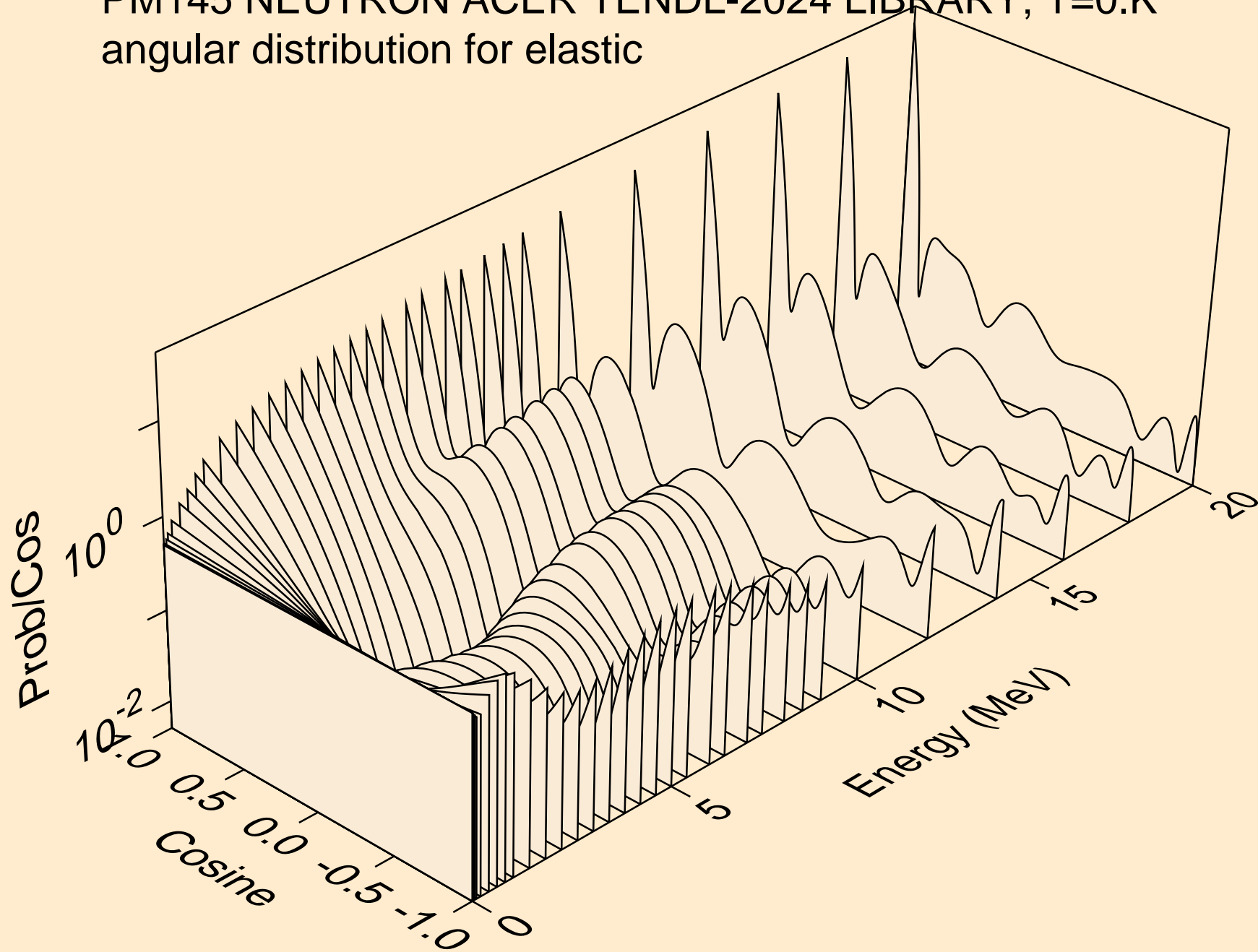


# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

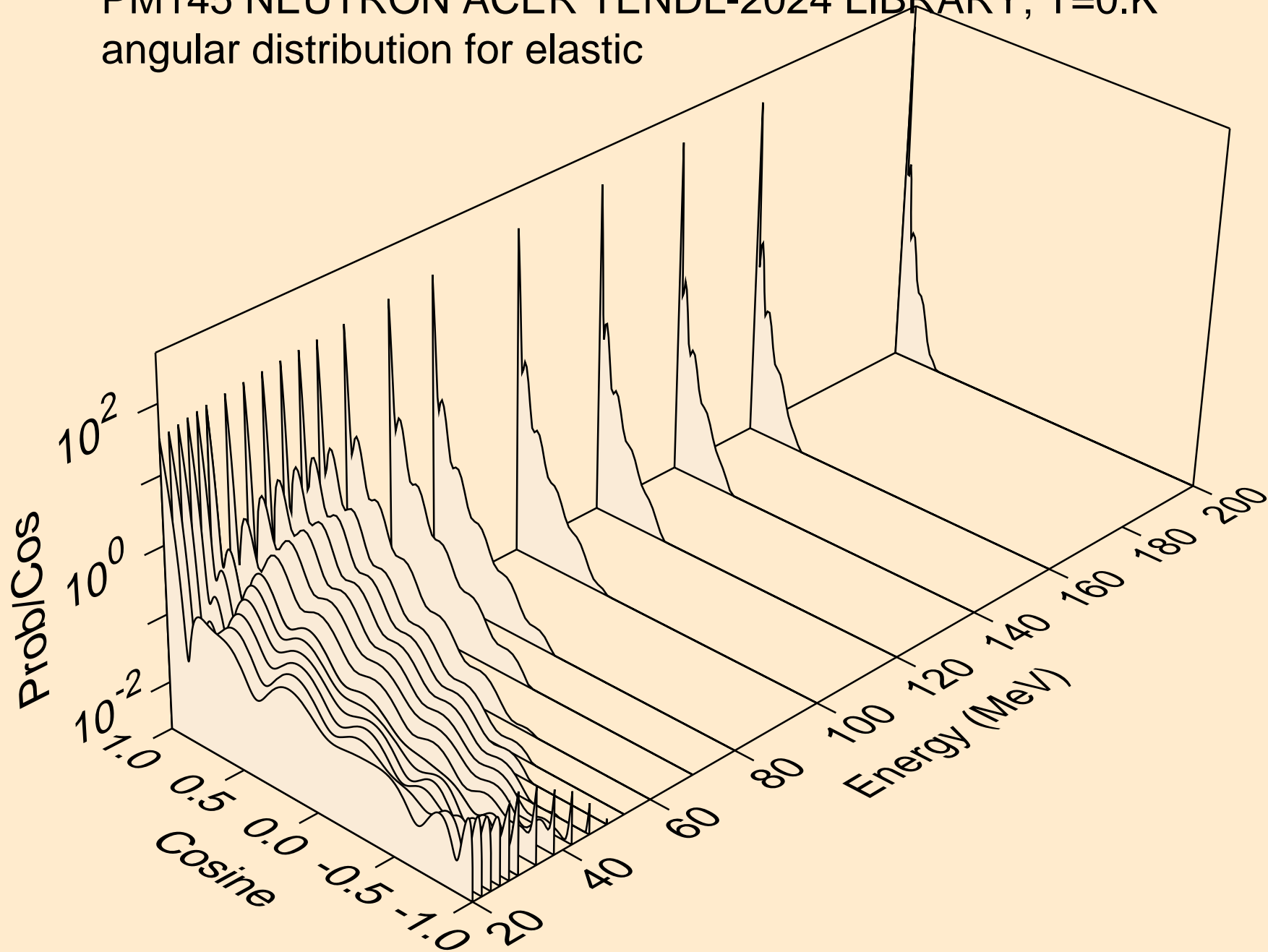
## Threshold reactions



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

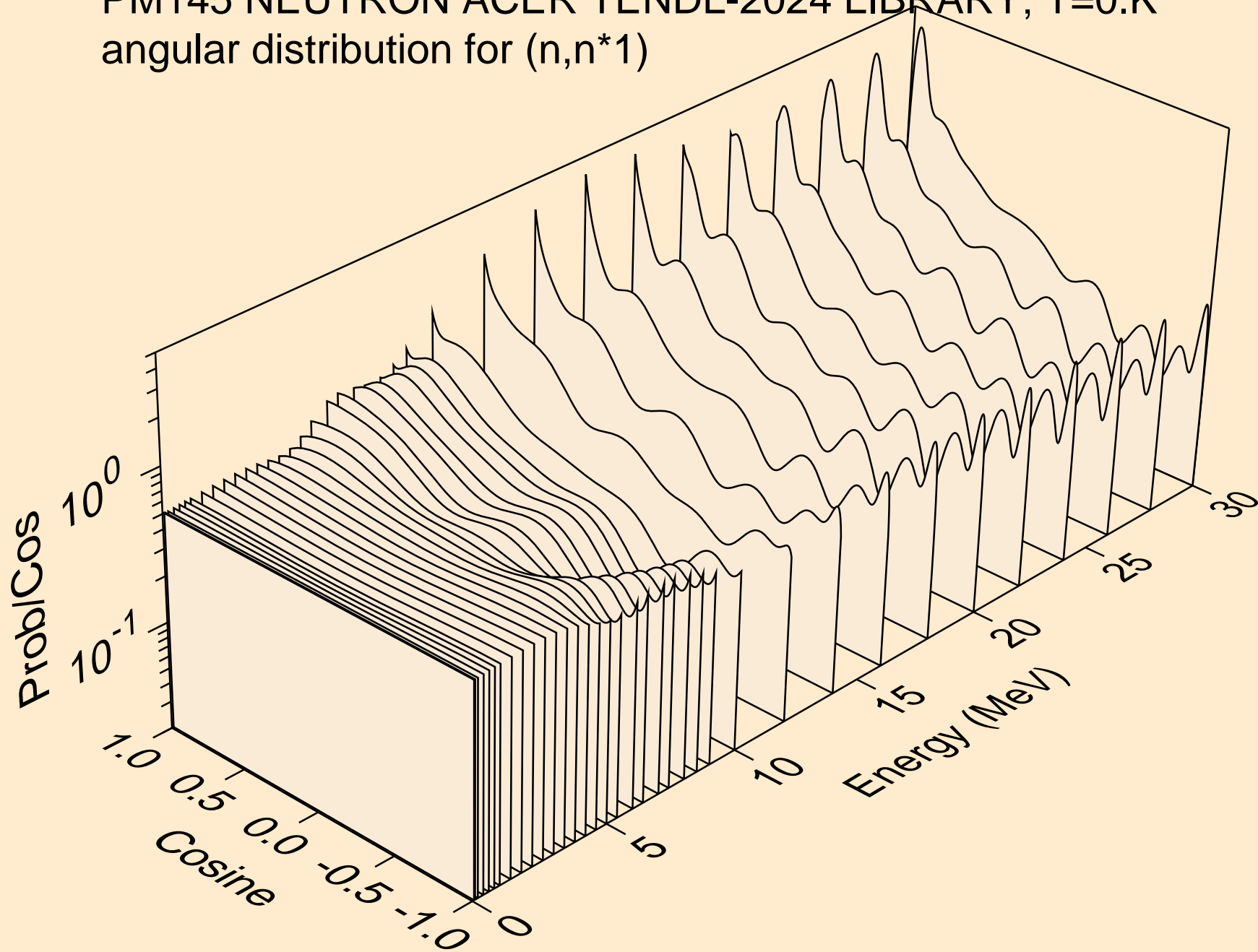


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

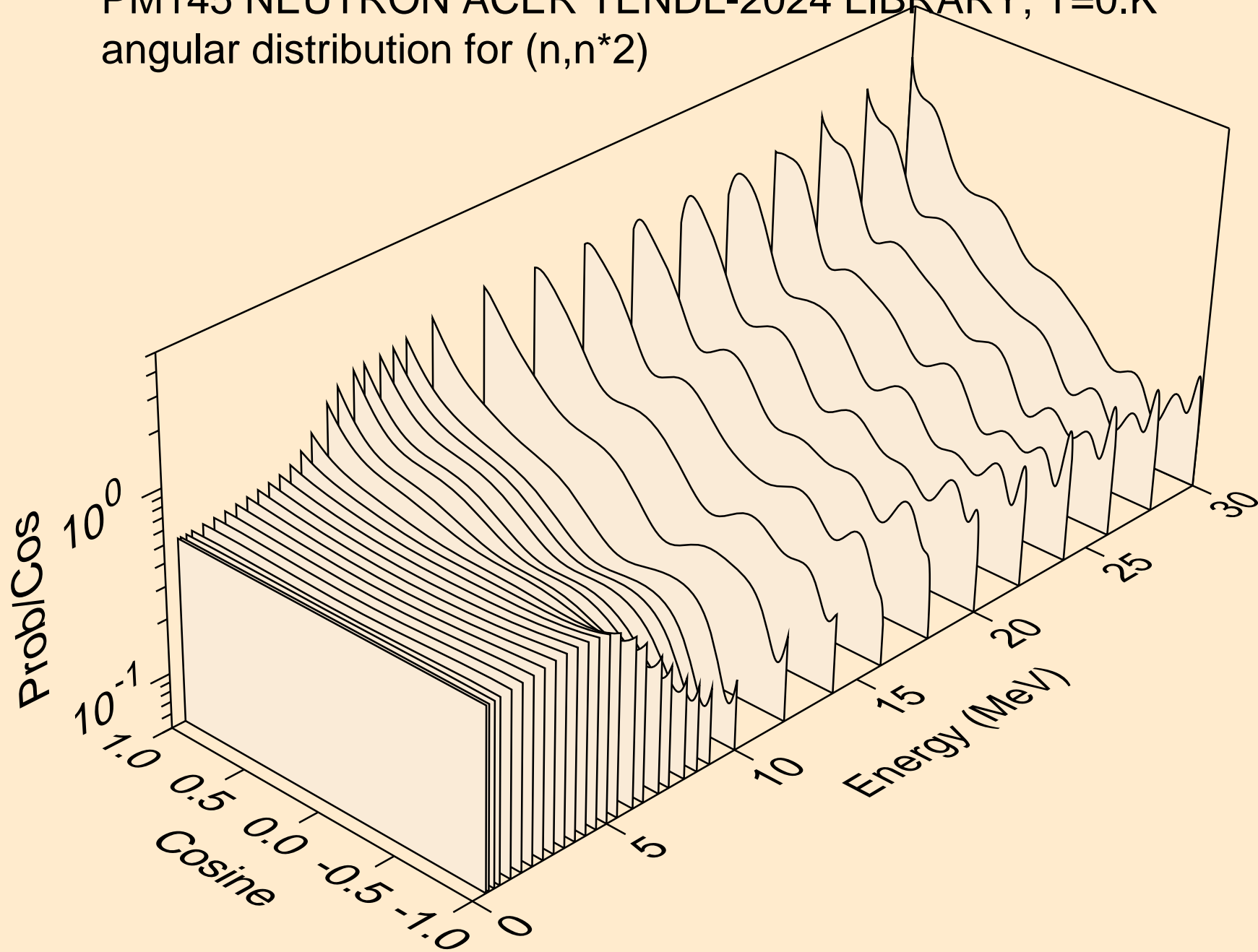




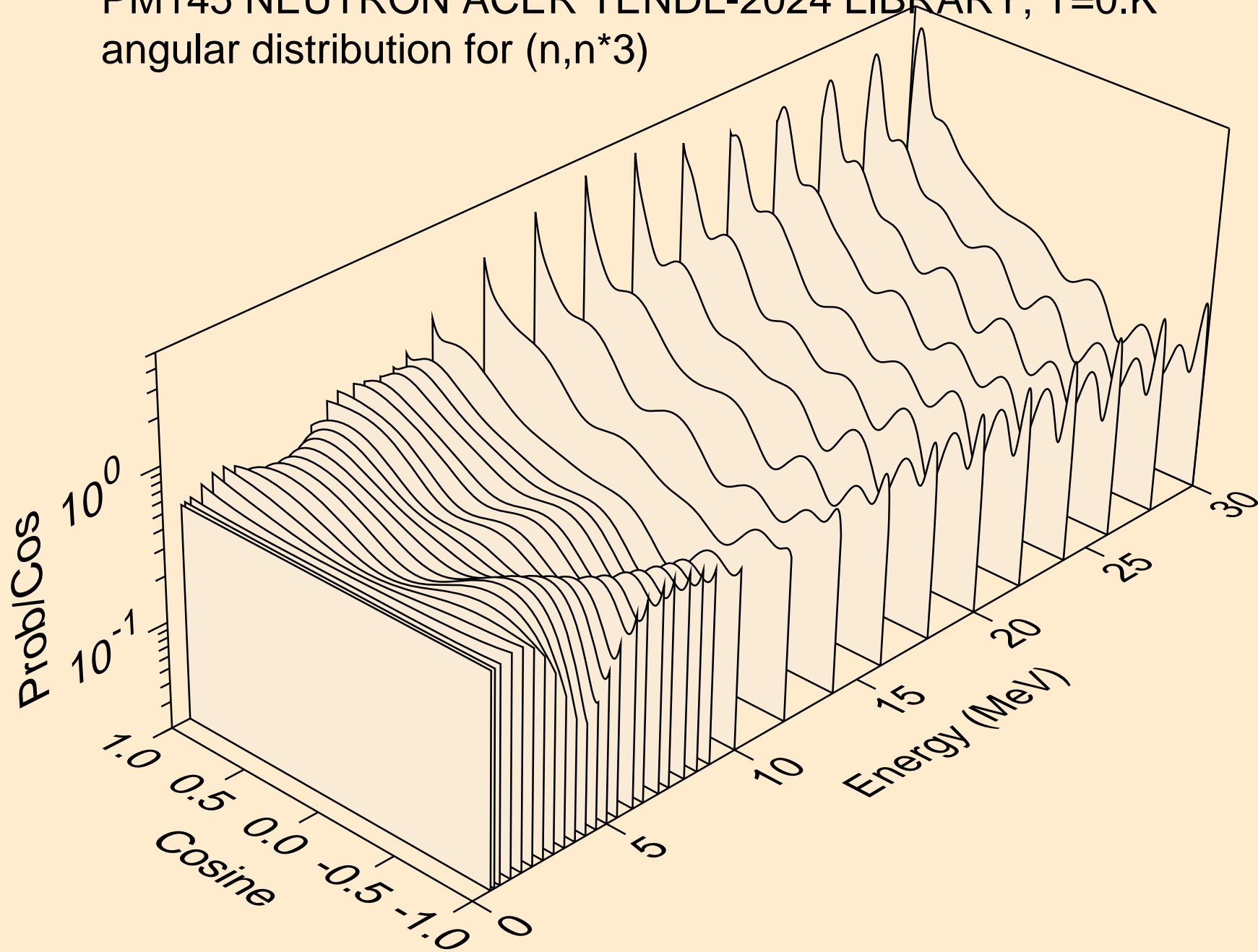
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



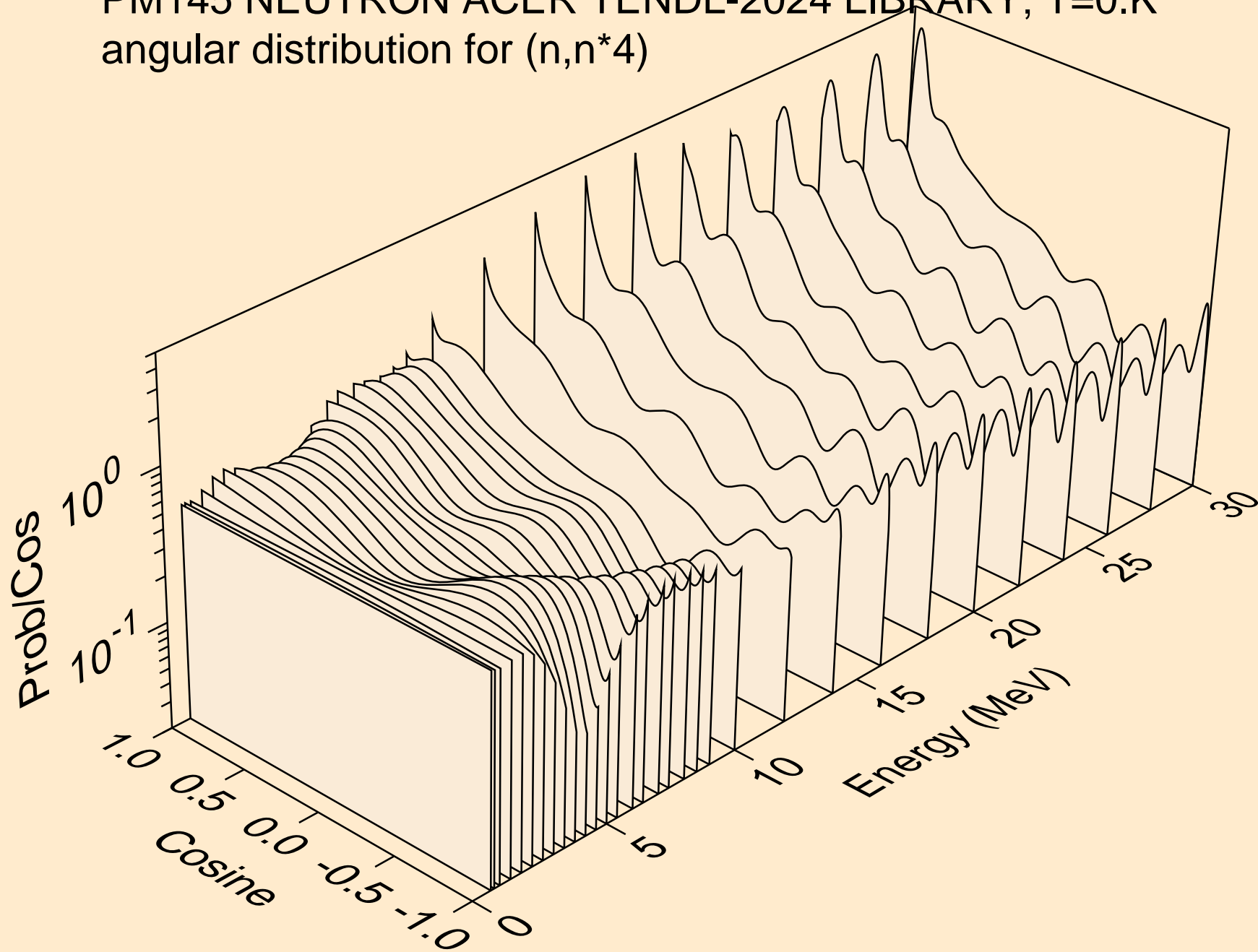
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



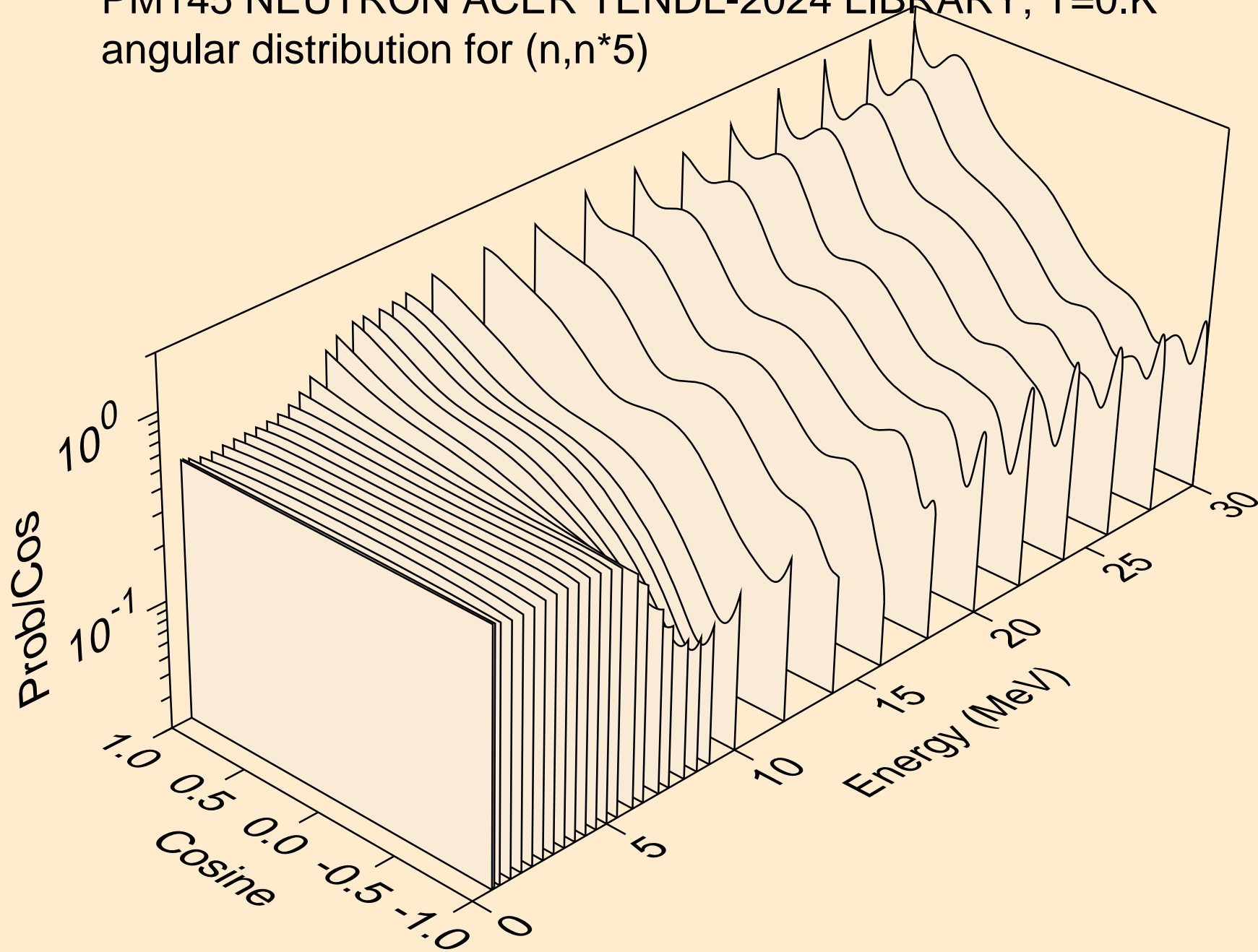
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



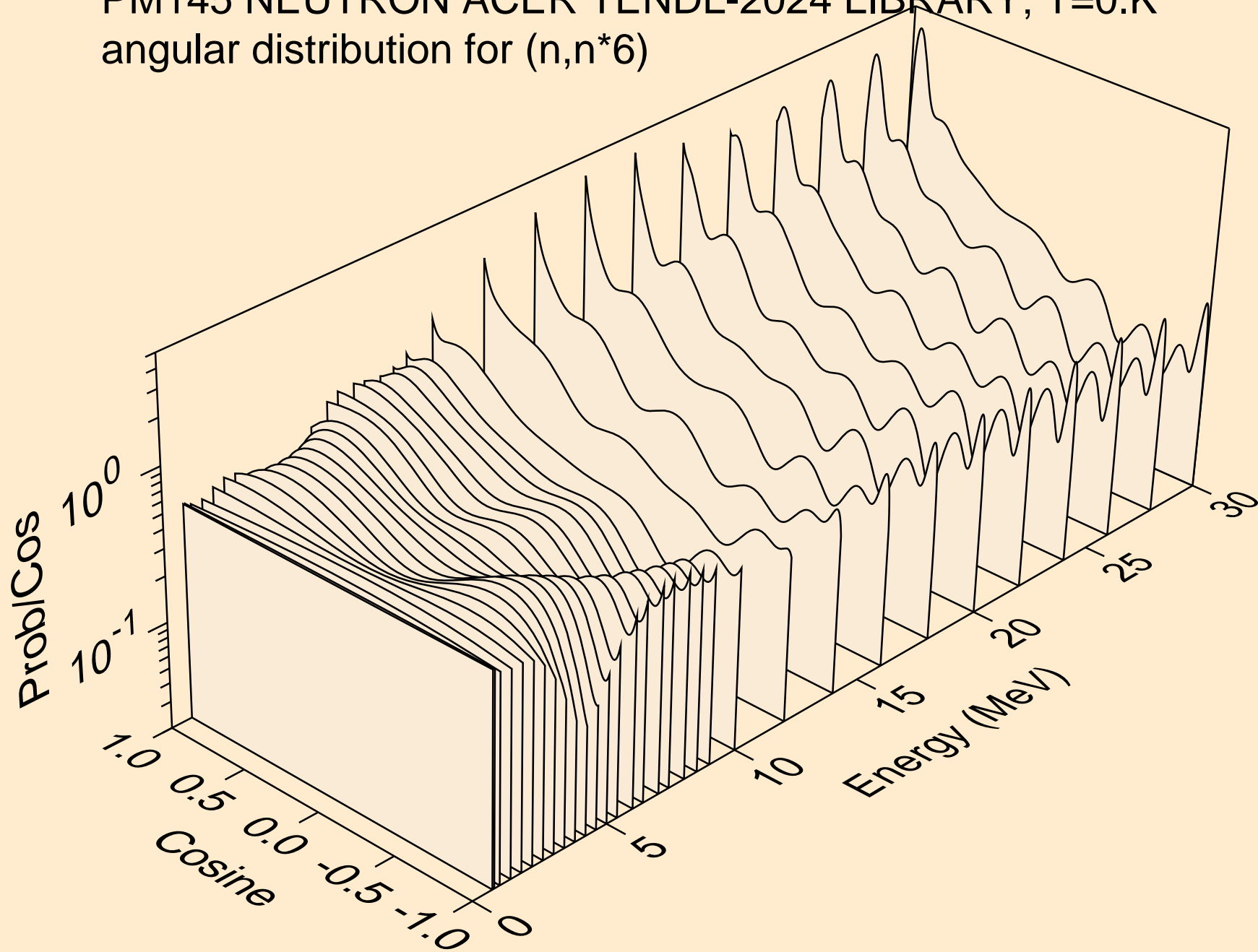
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



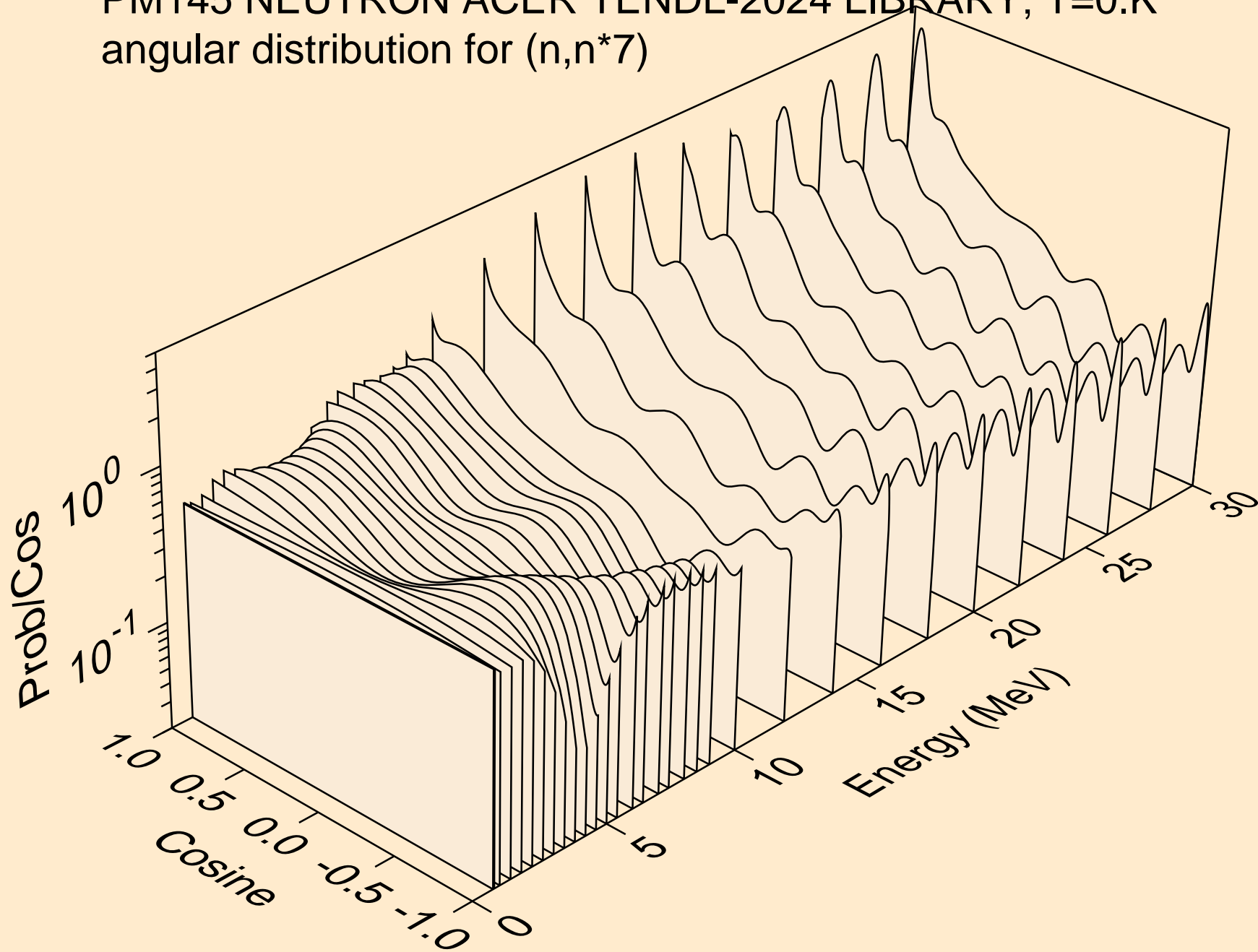
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

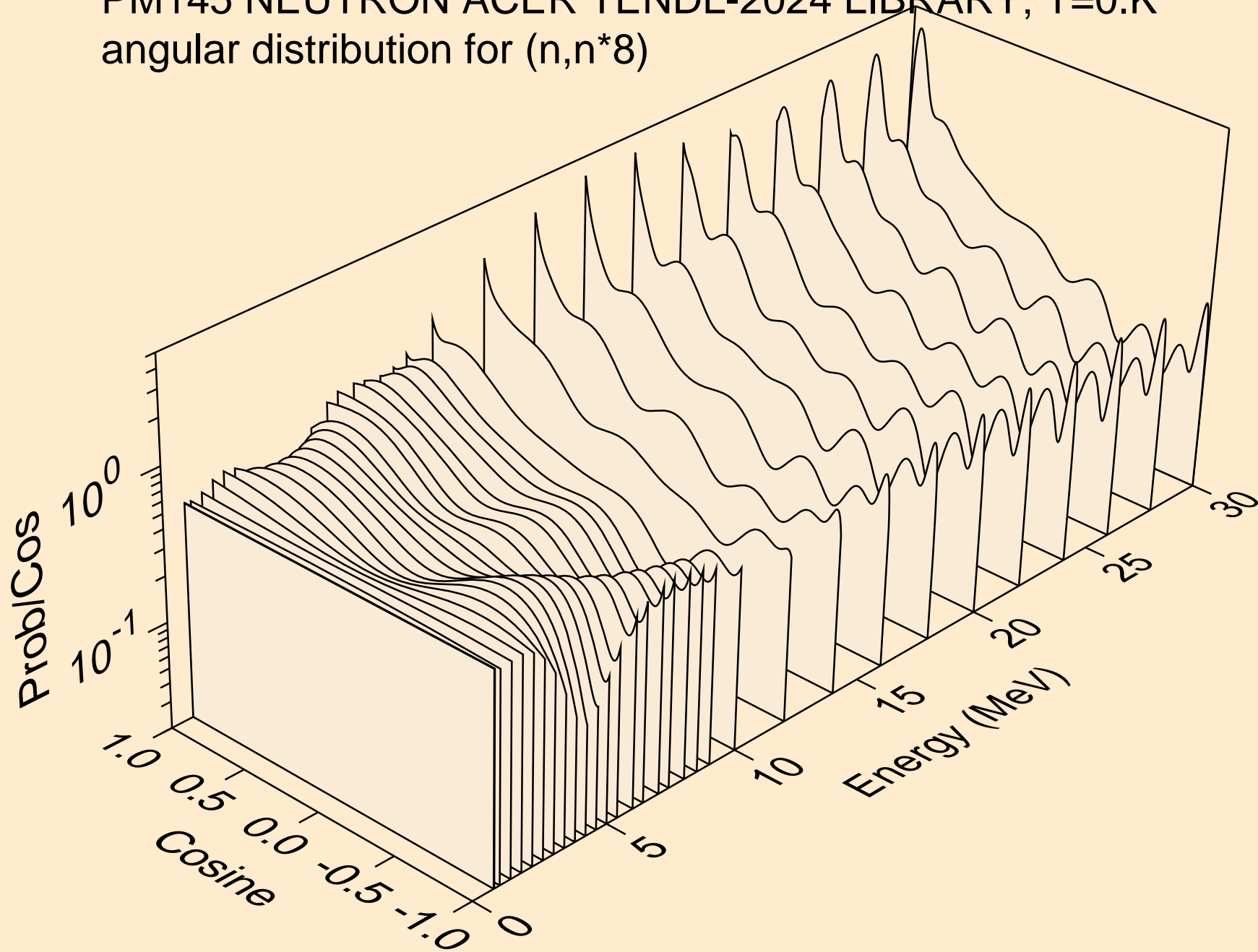


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



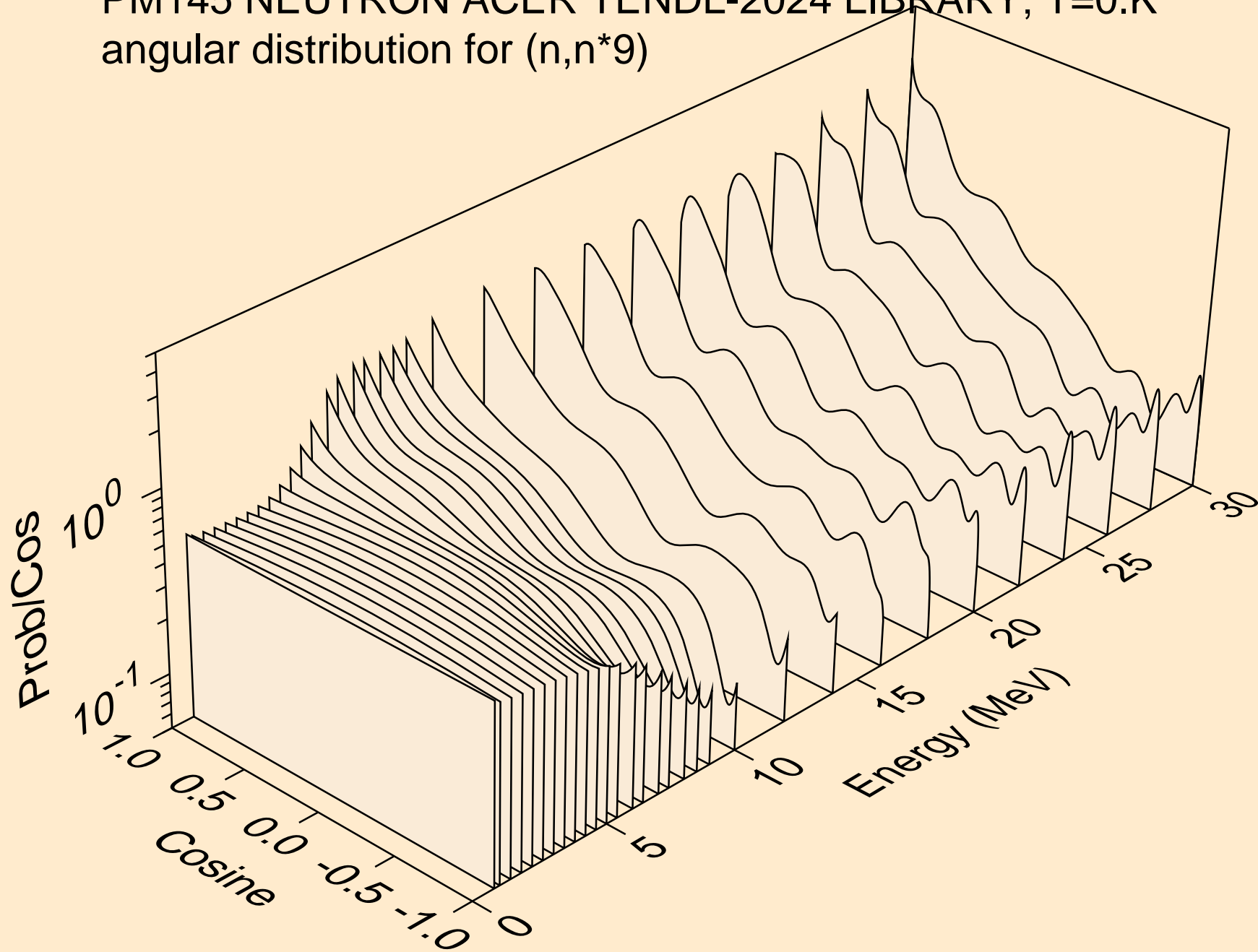


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

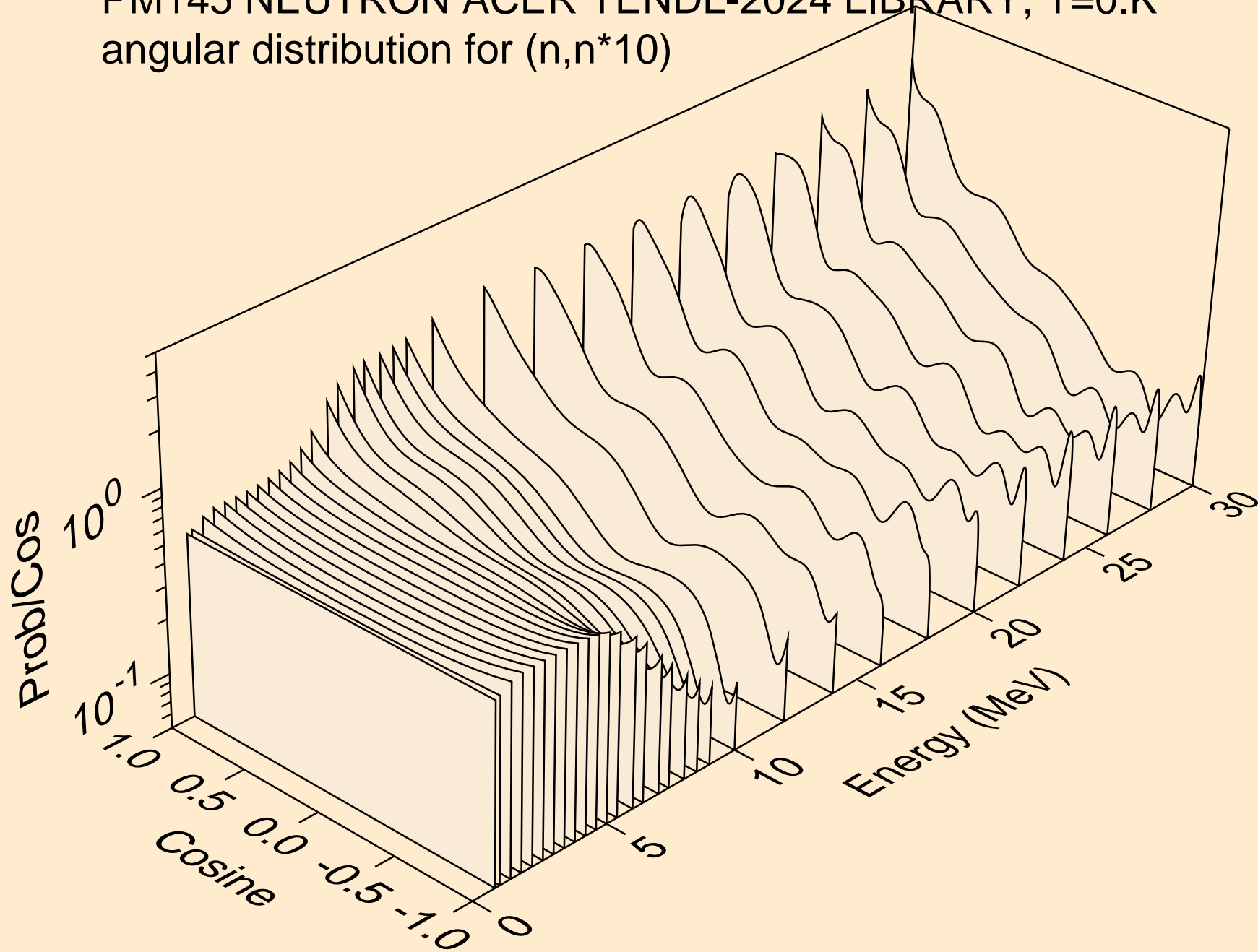




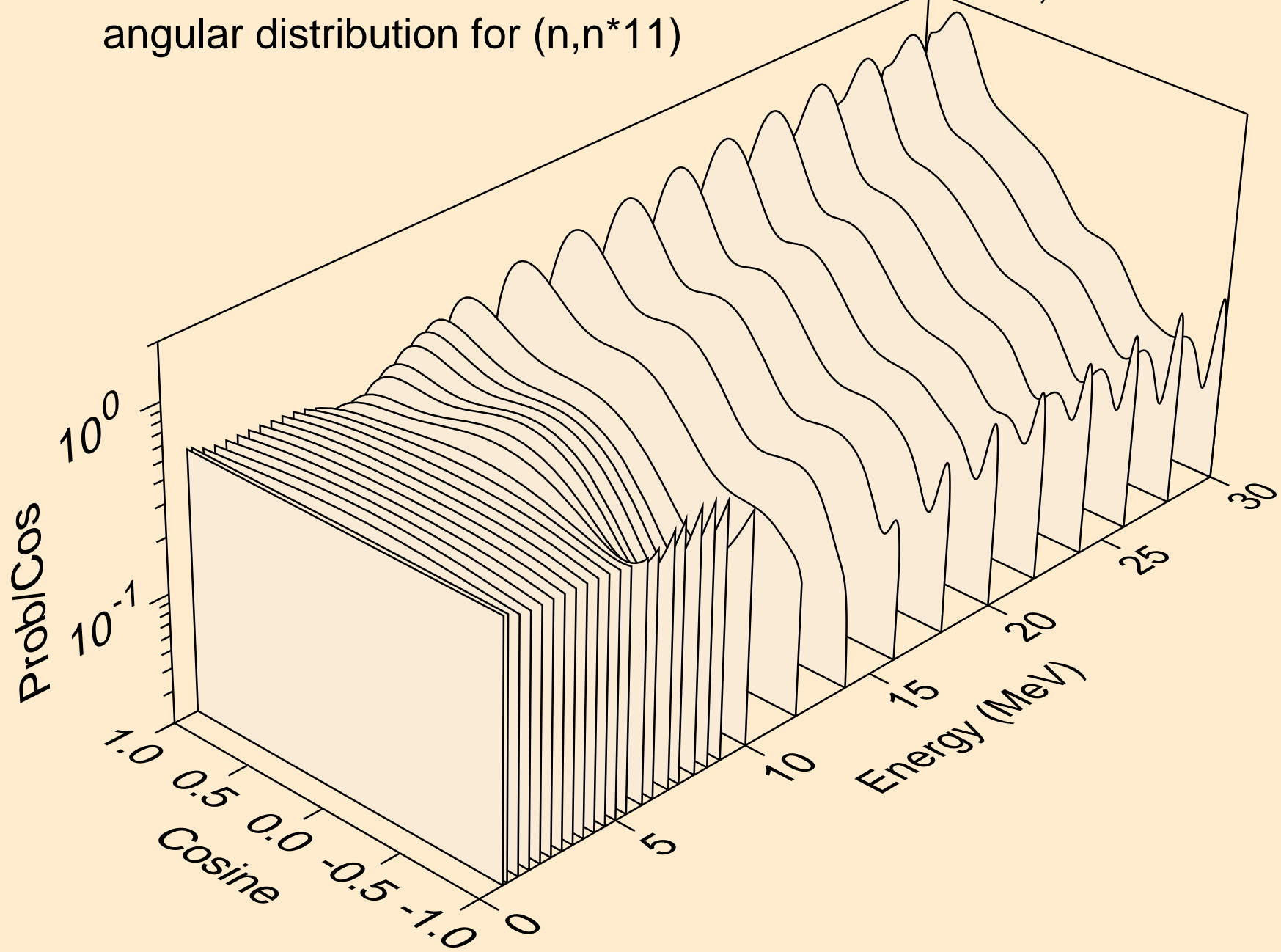
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



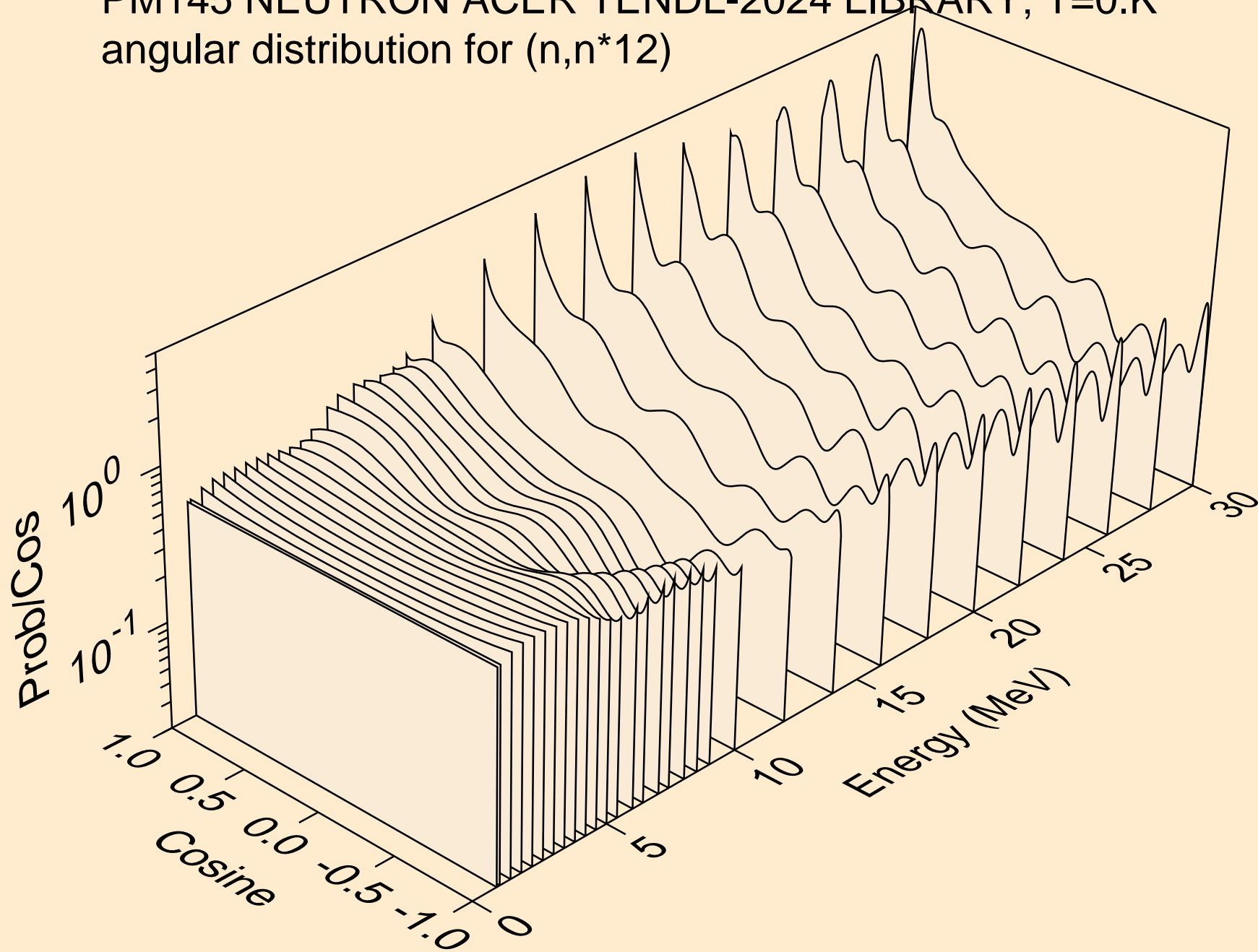
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



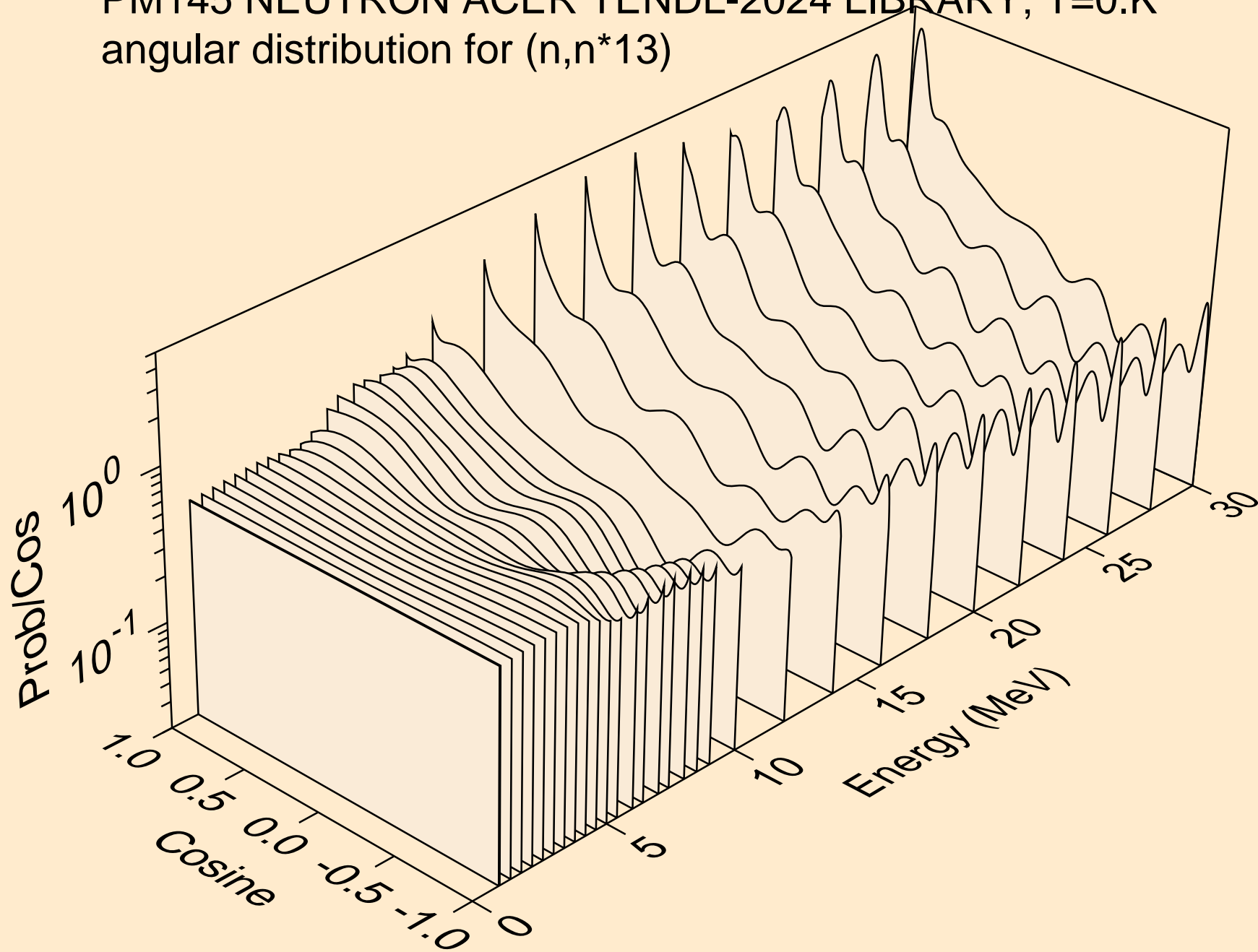
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



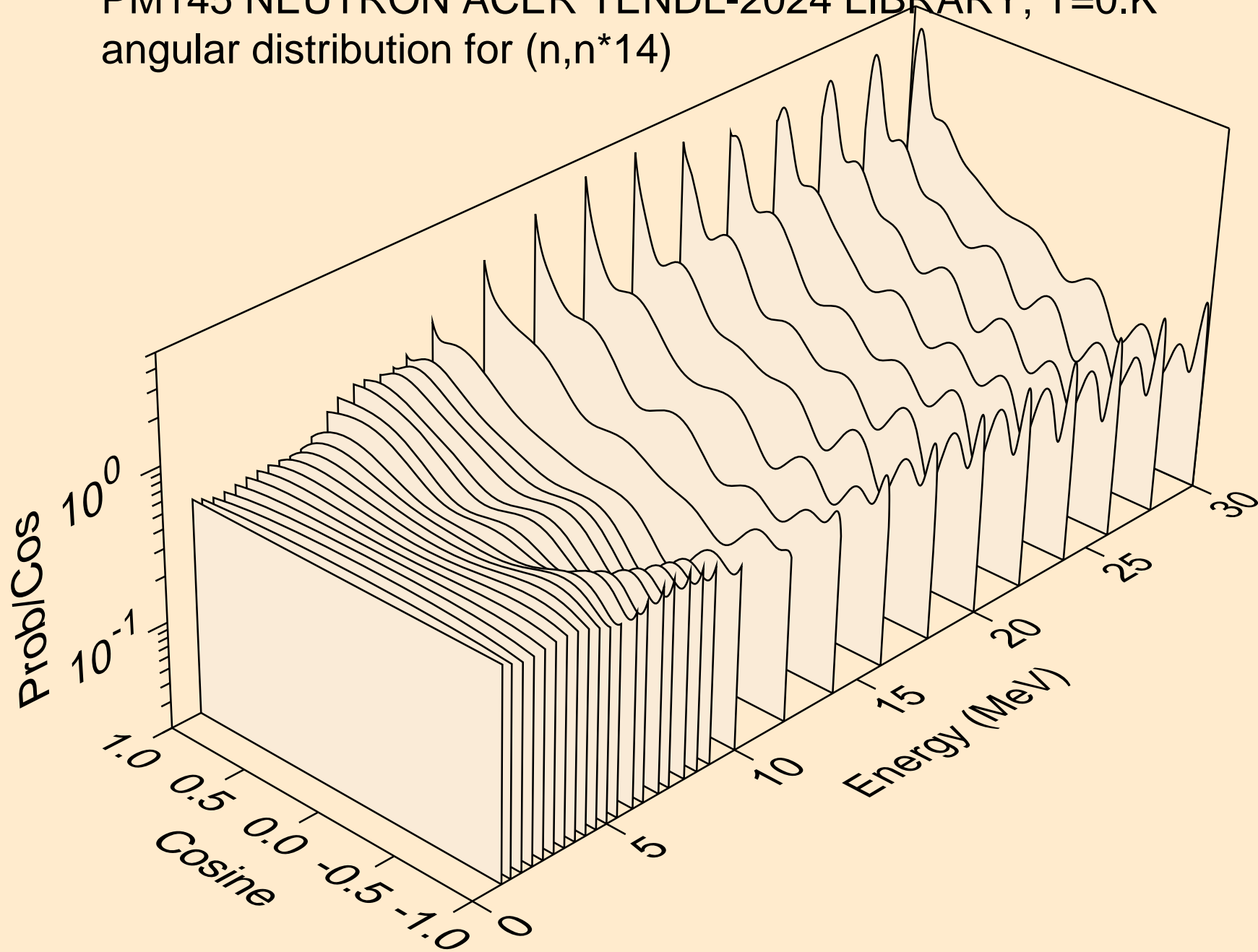
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



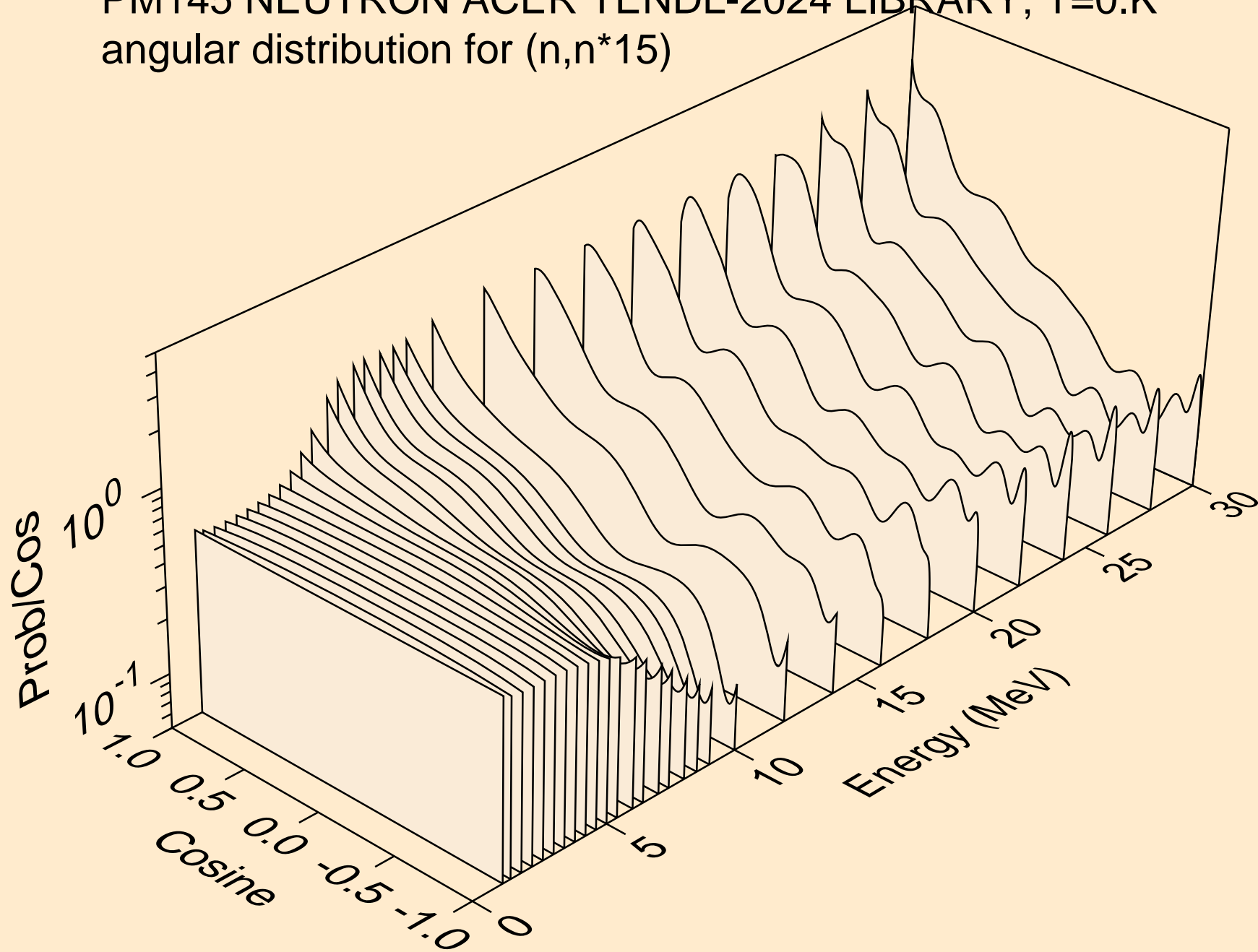
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



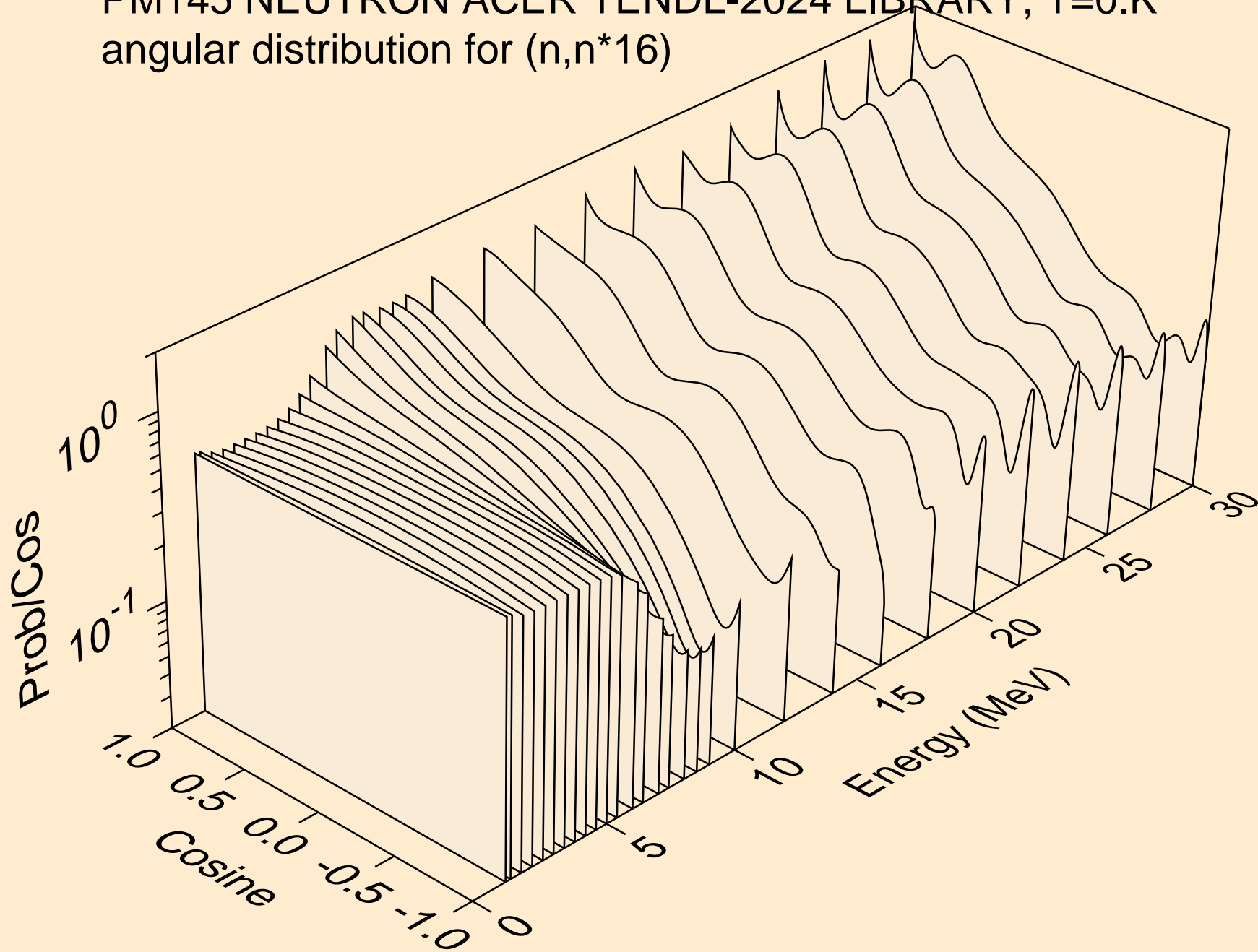
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

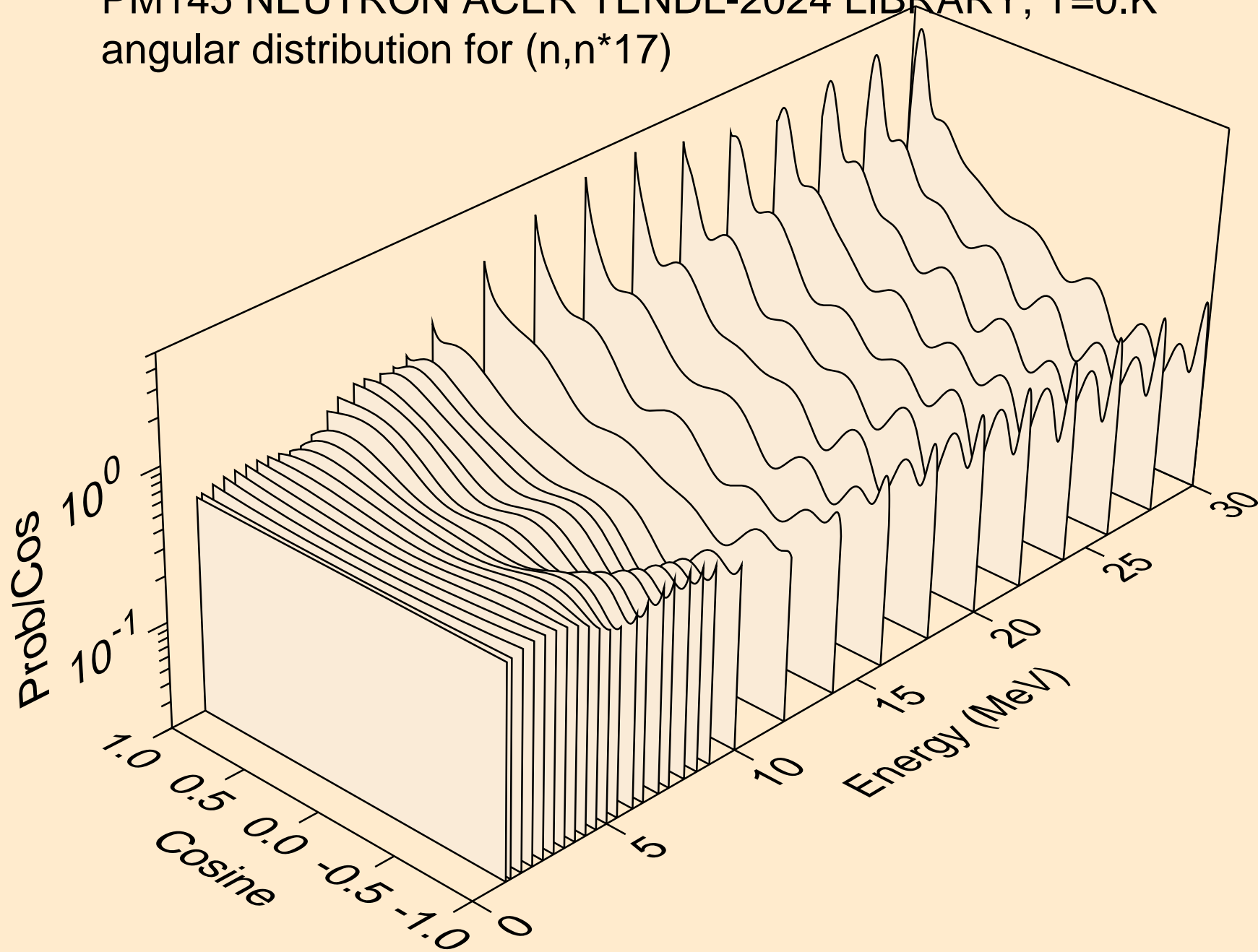


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

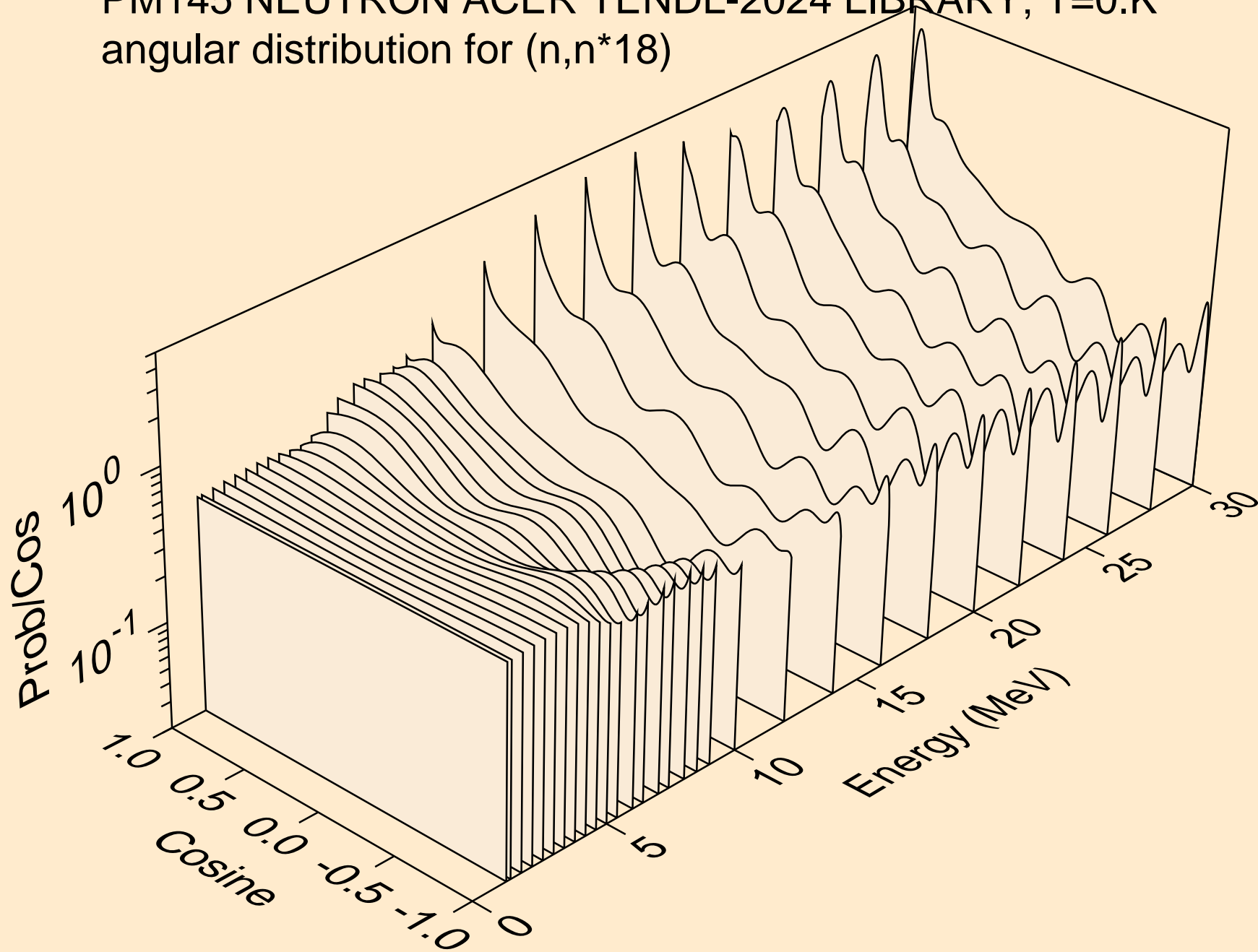




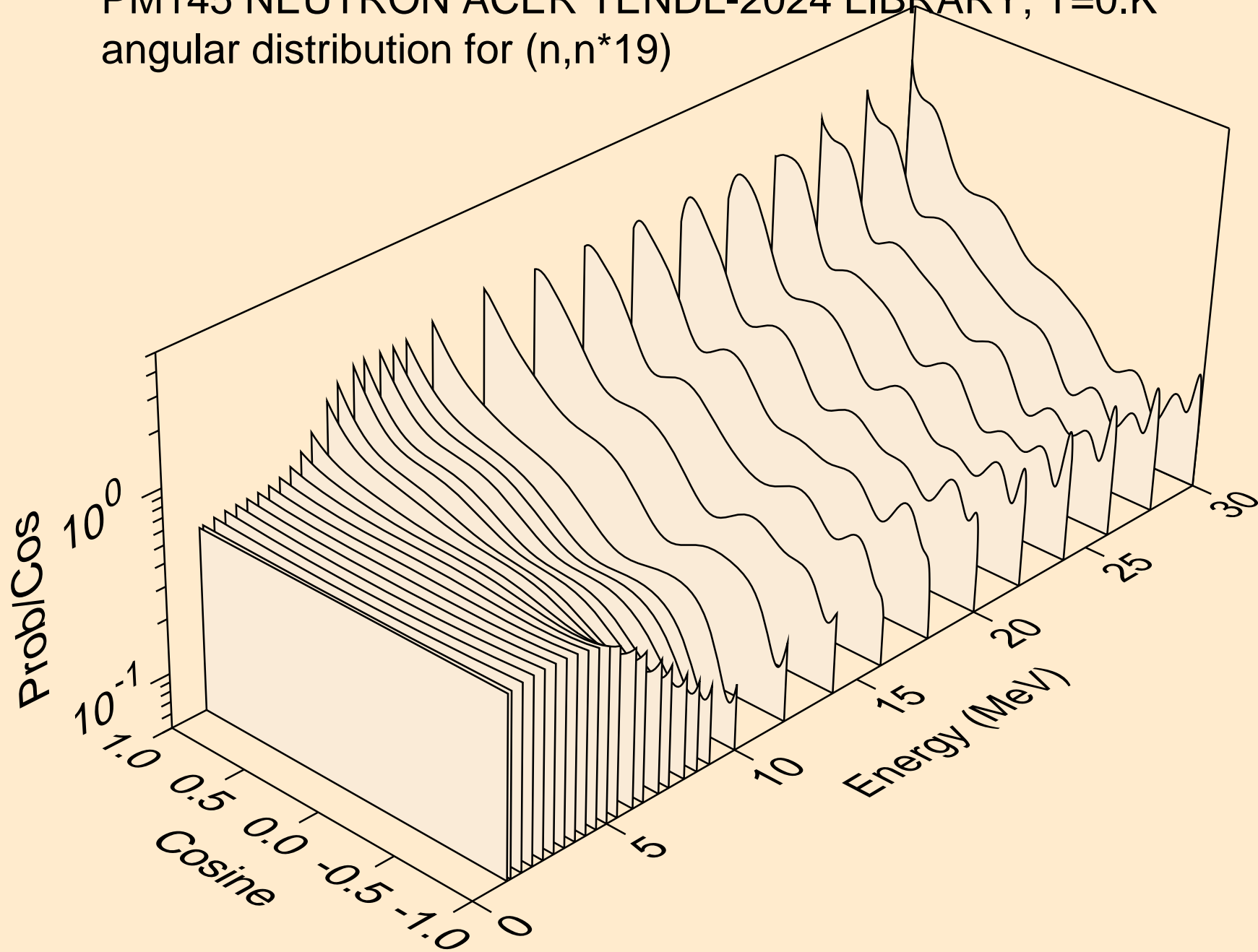
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



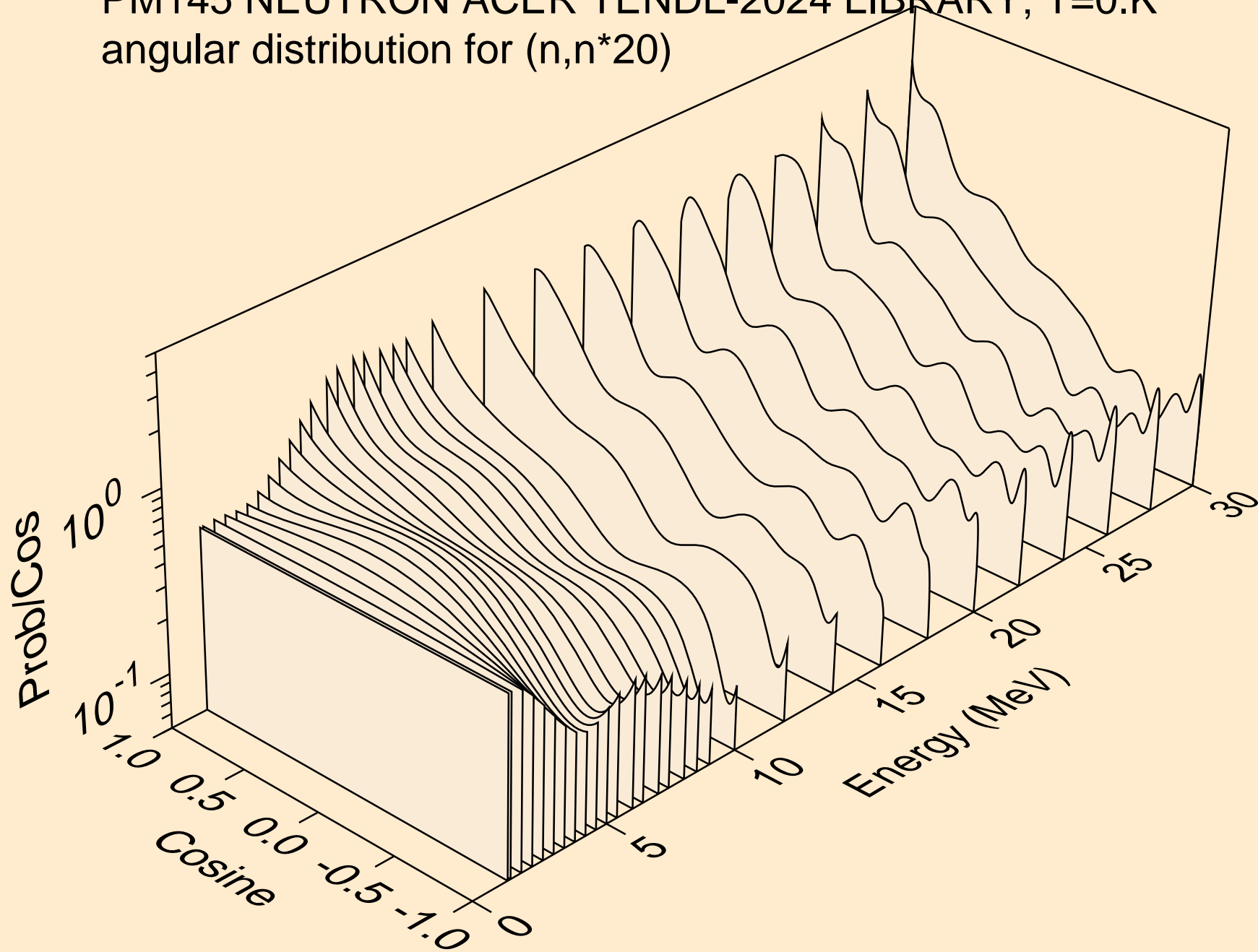
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



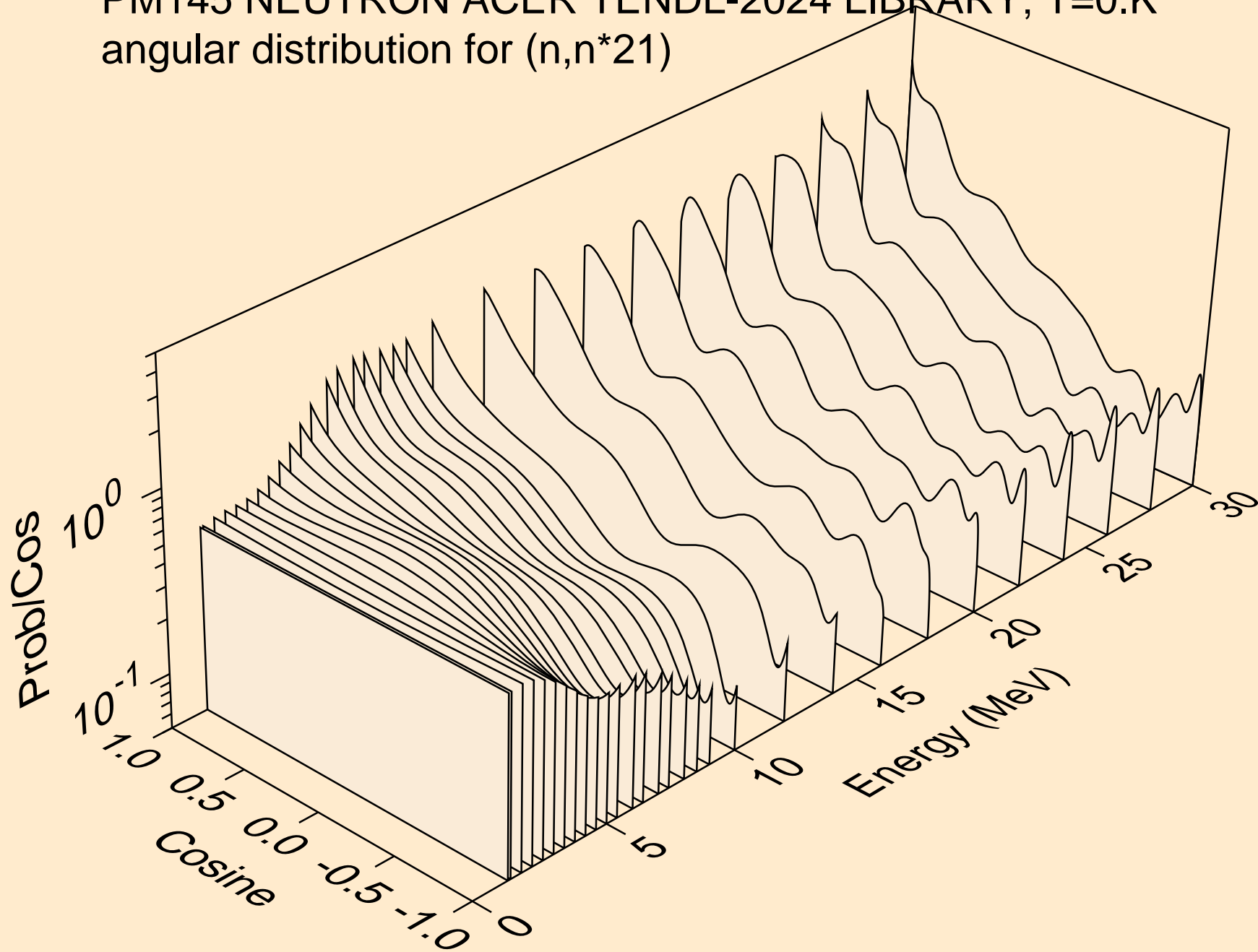
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



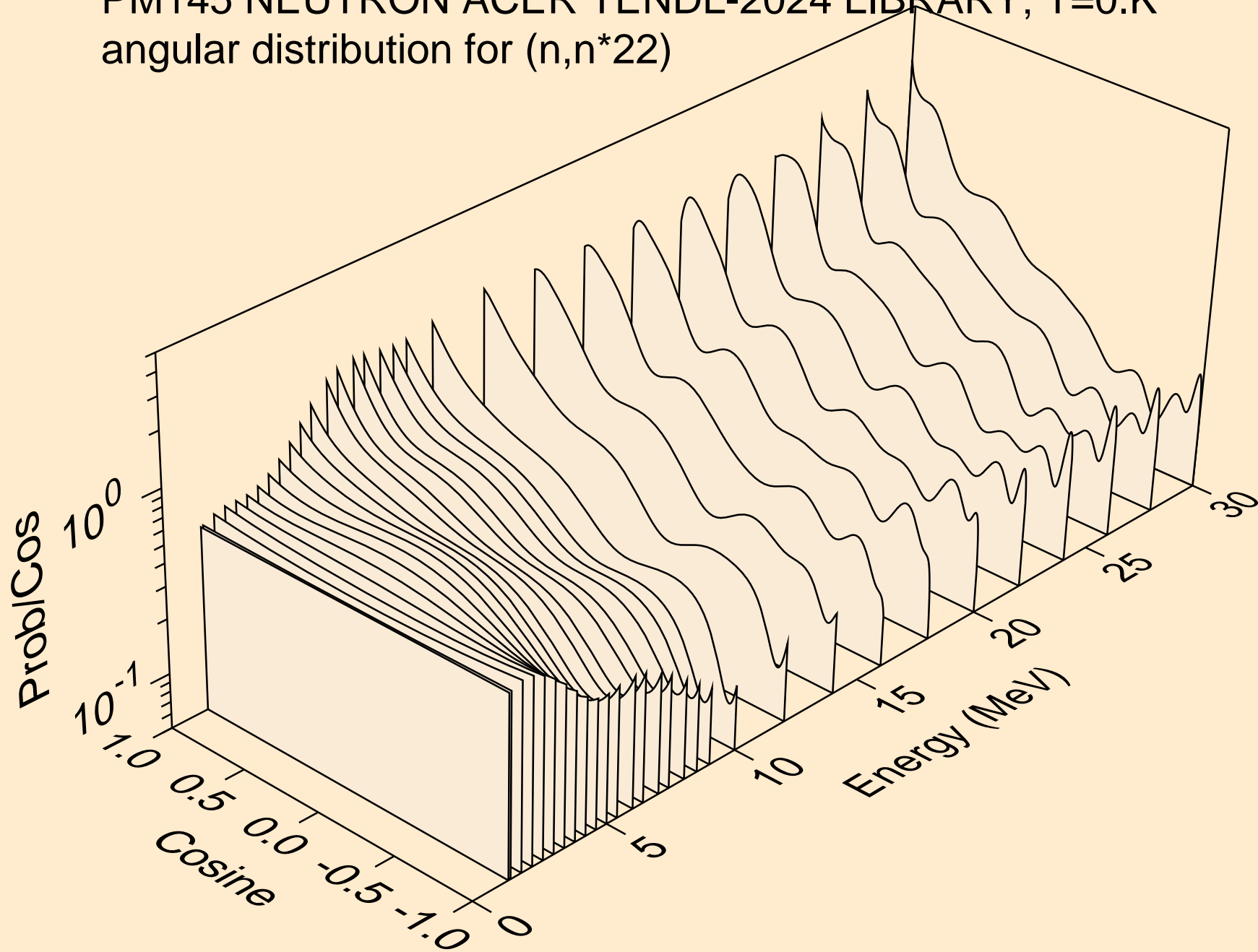
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



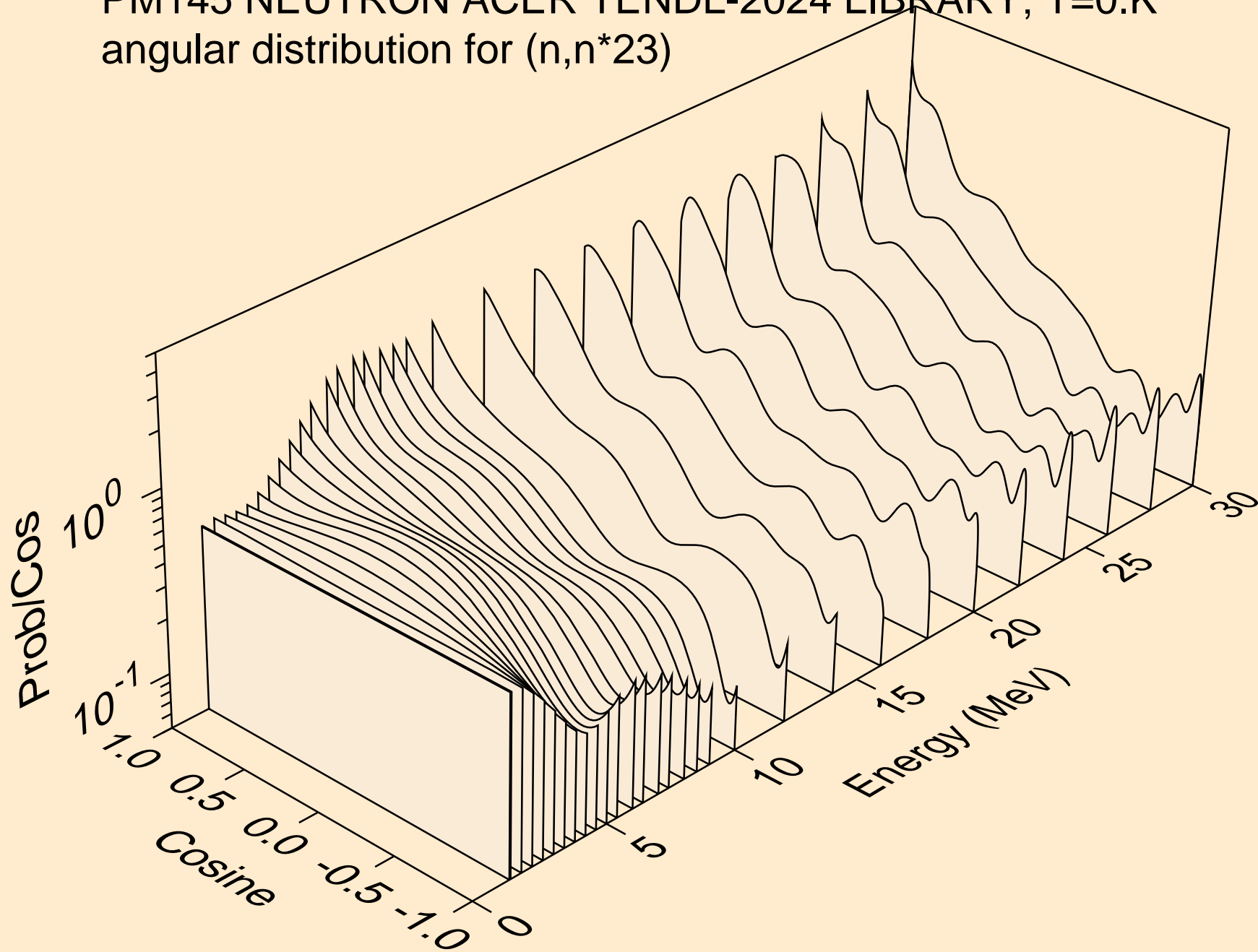
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



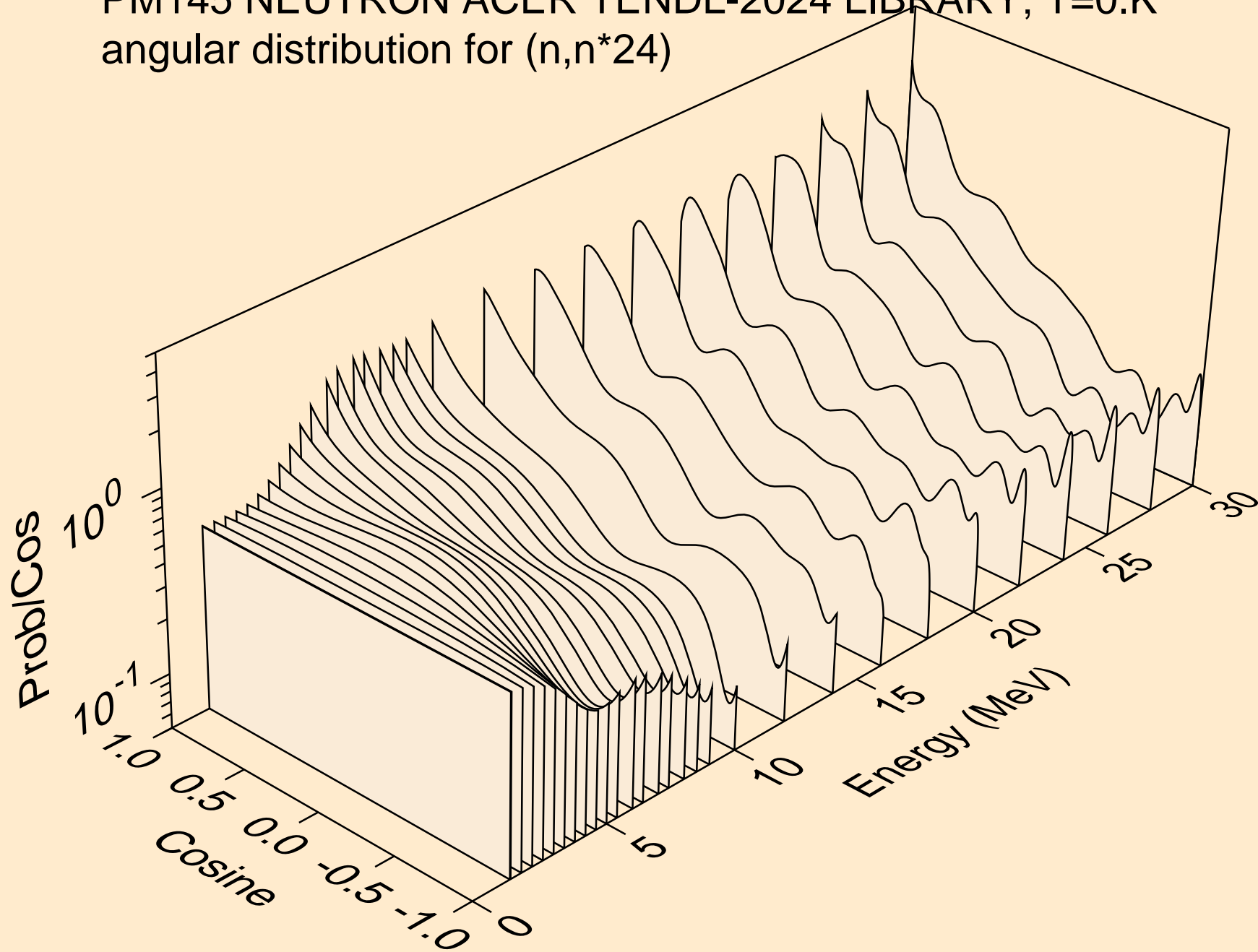
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

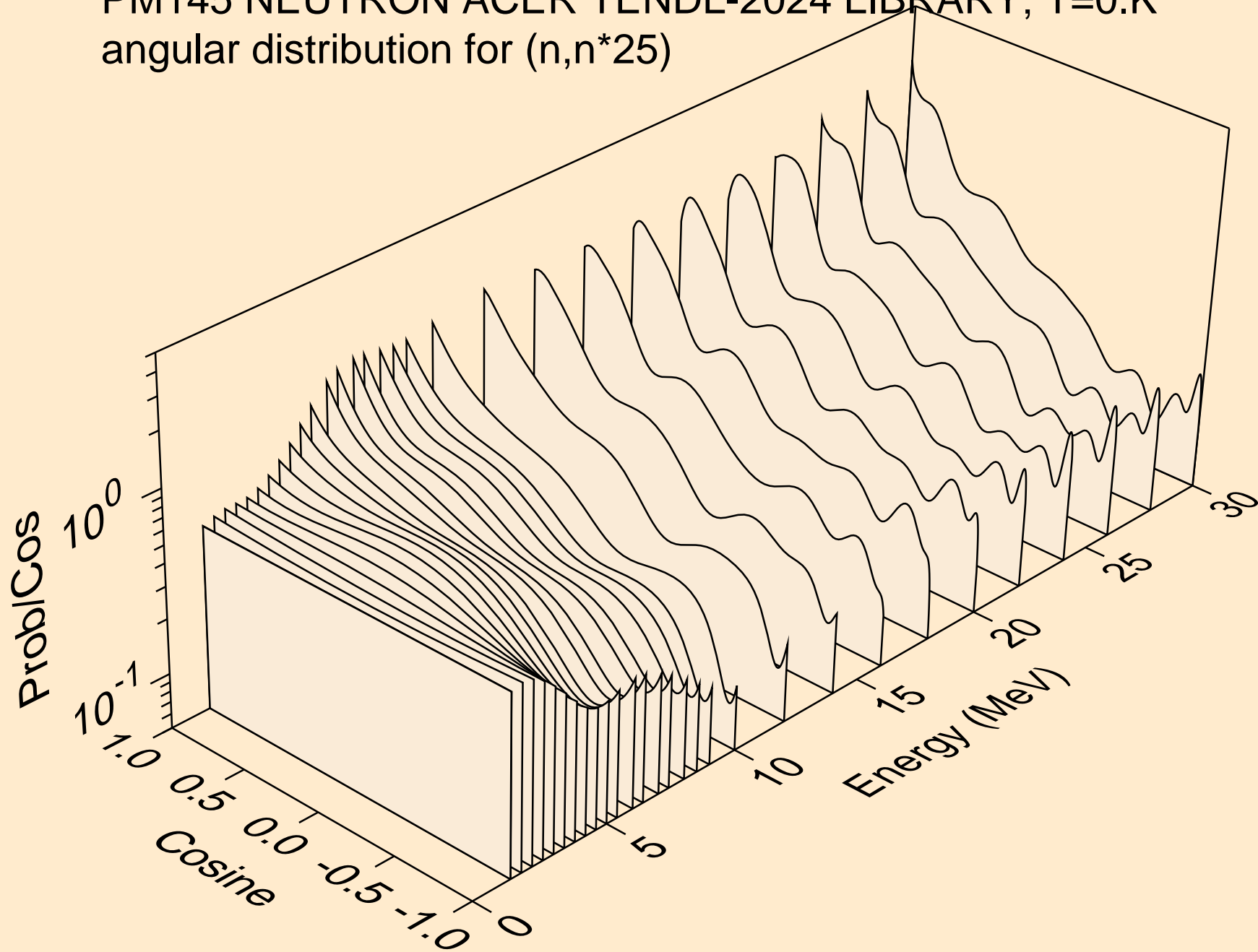


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

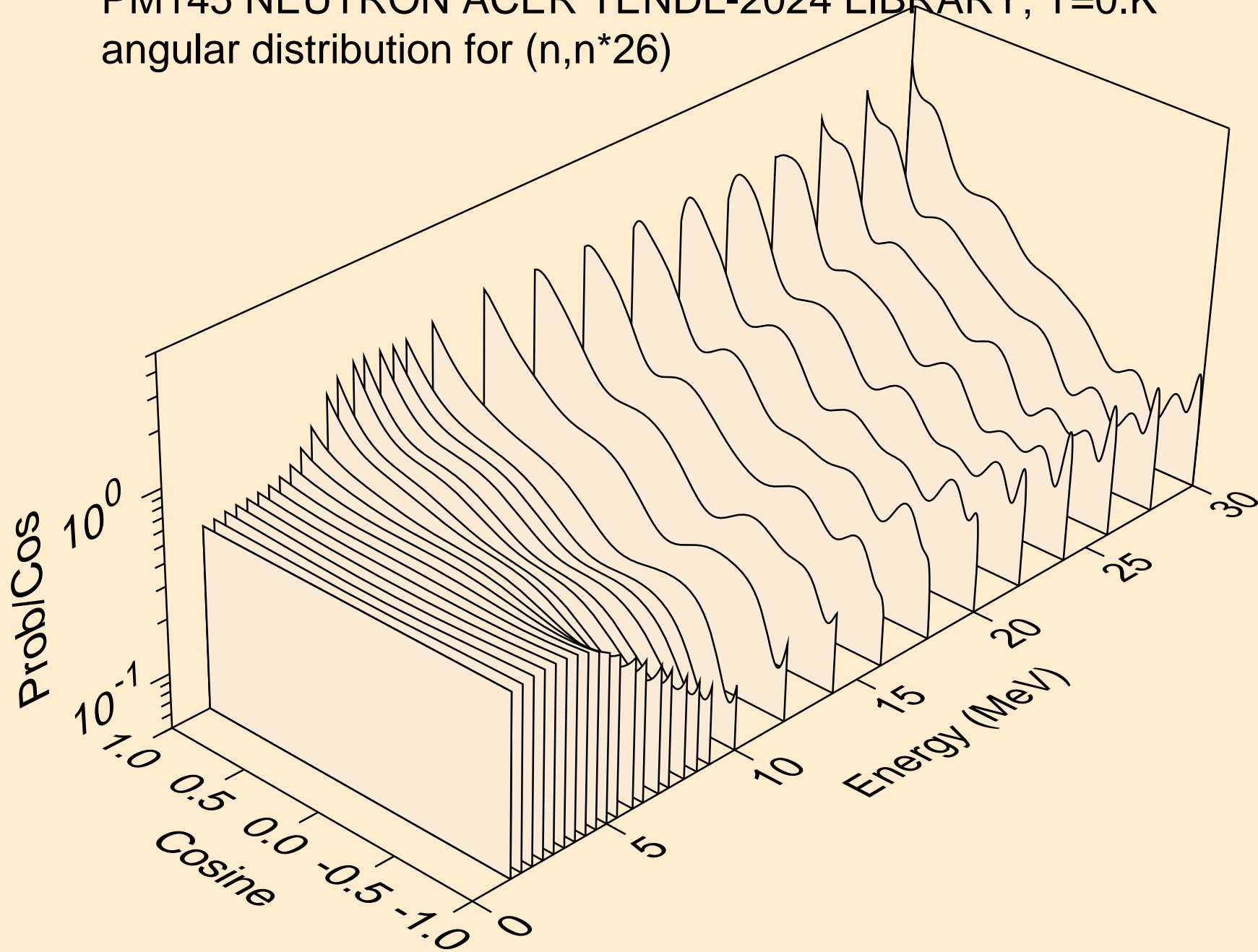




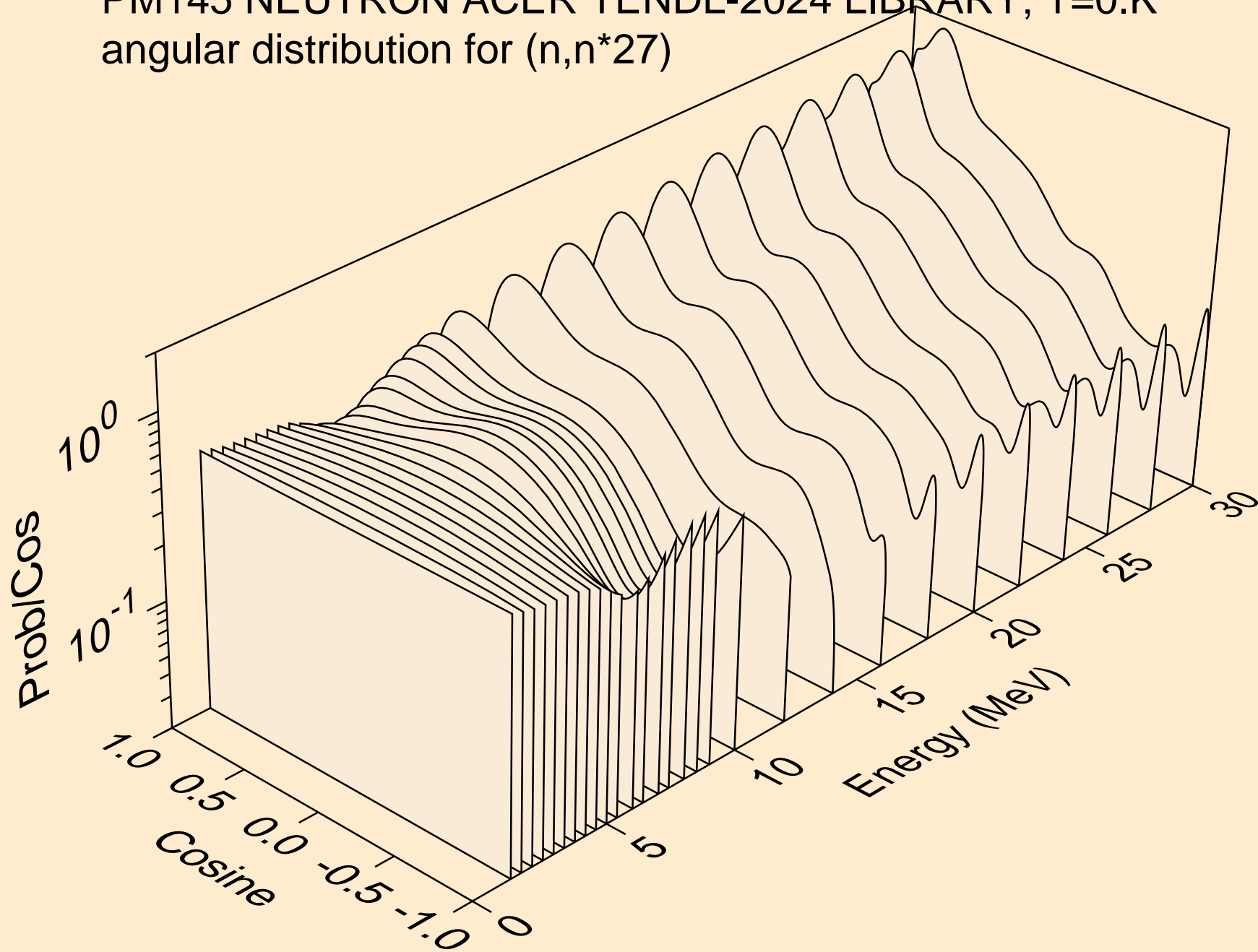
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



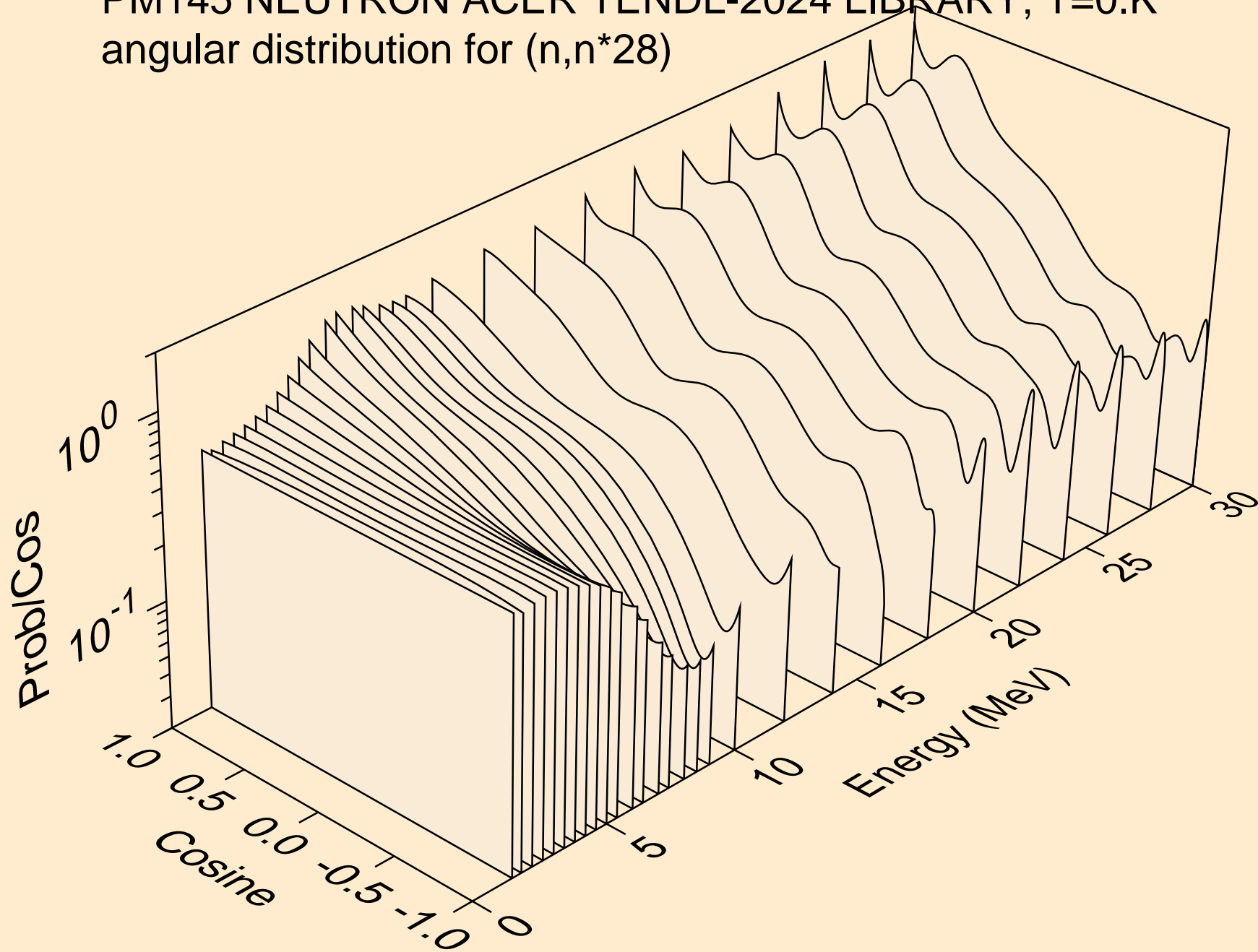
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



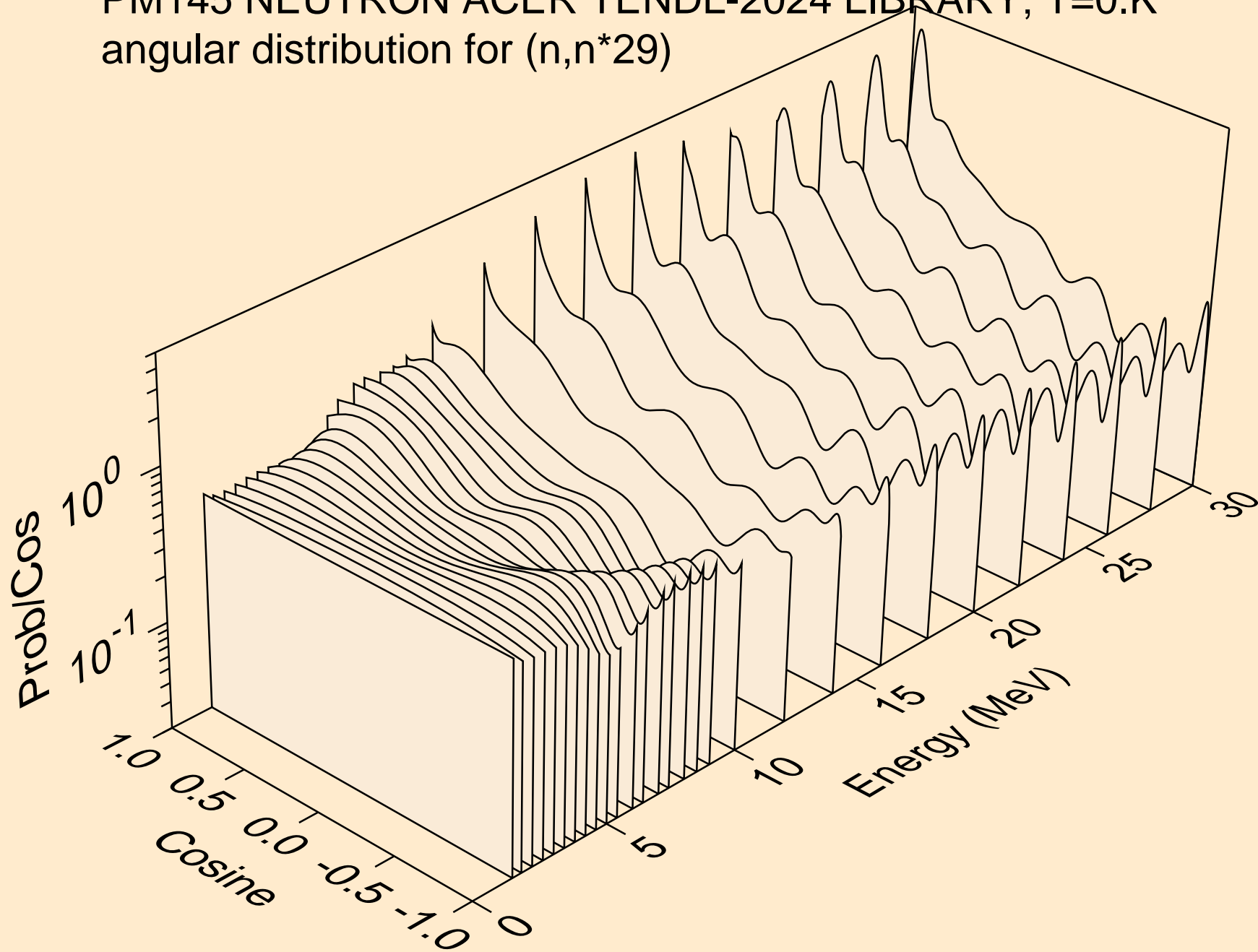
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



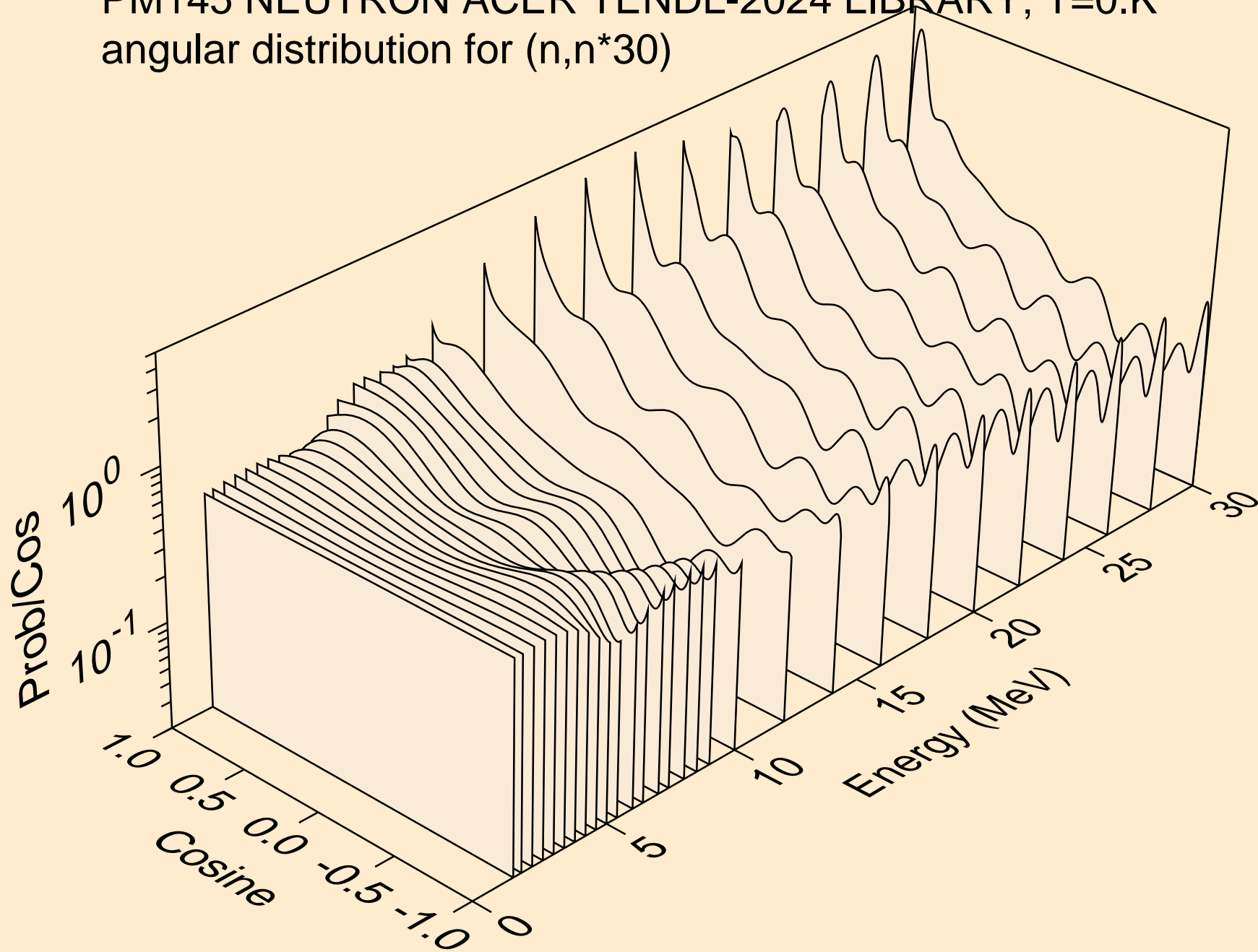
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



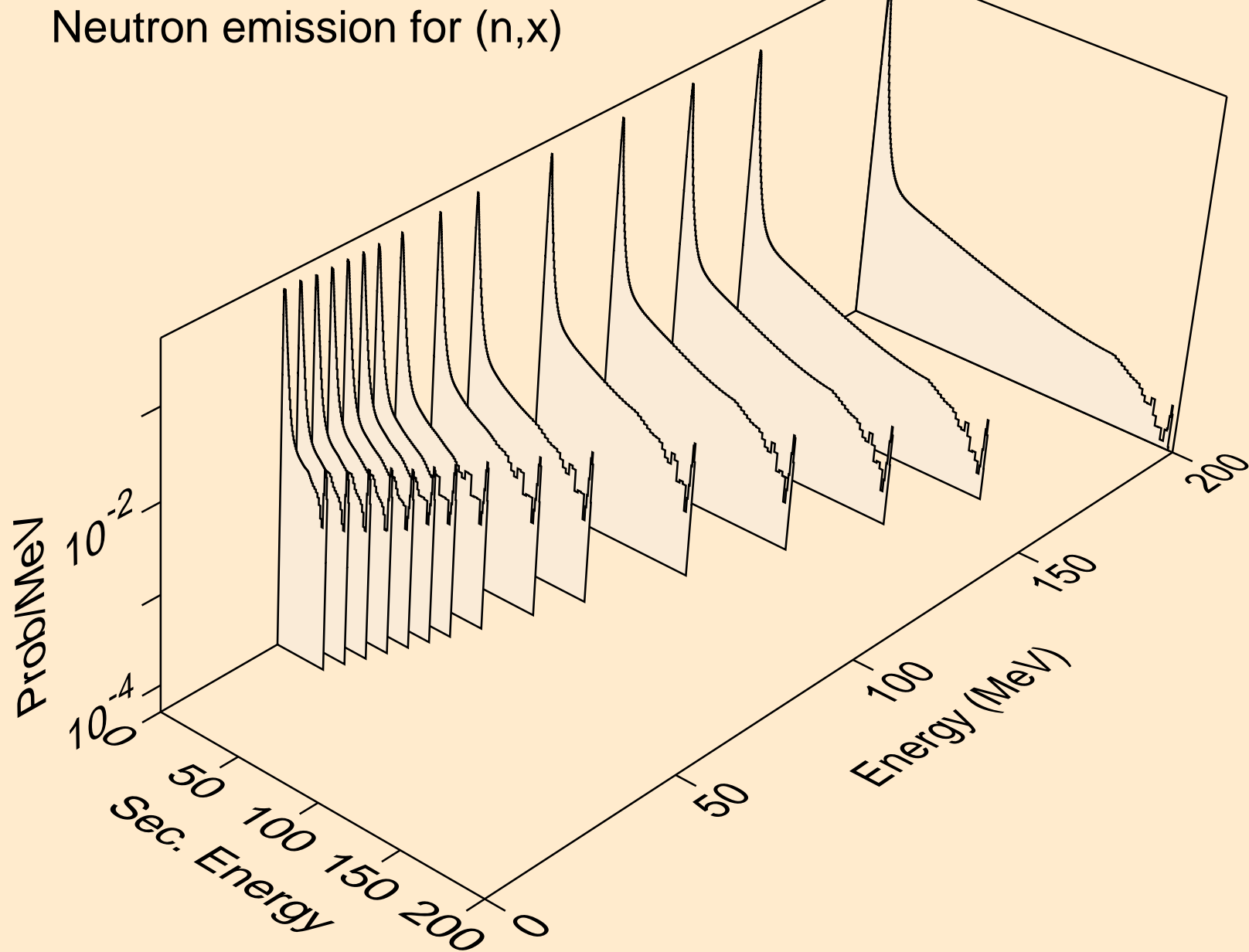
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



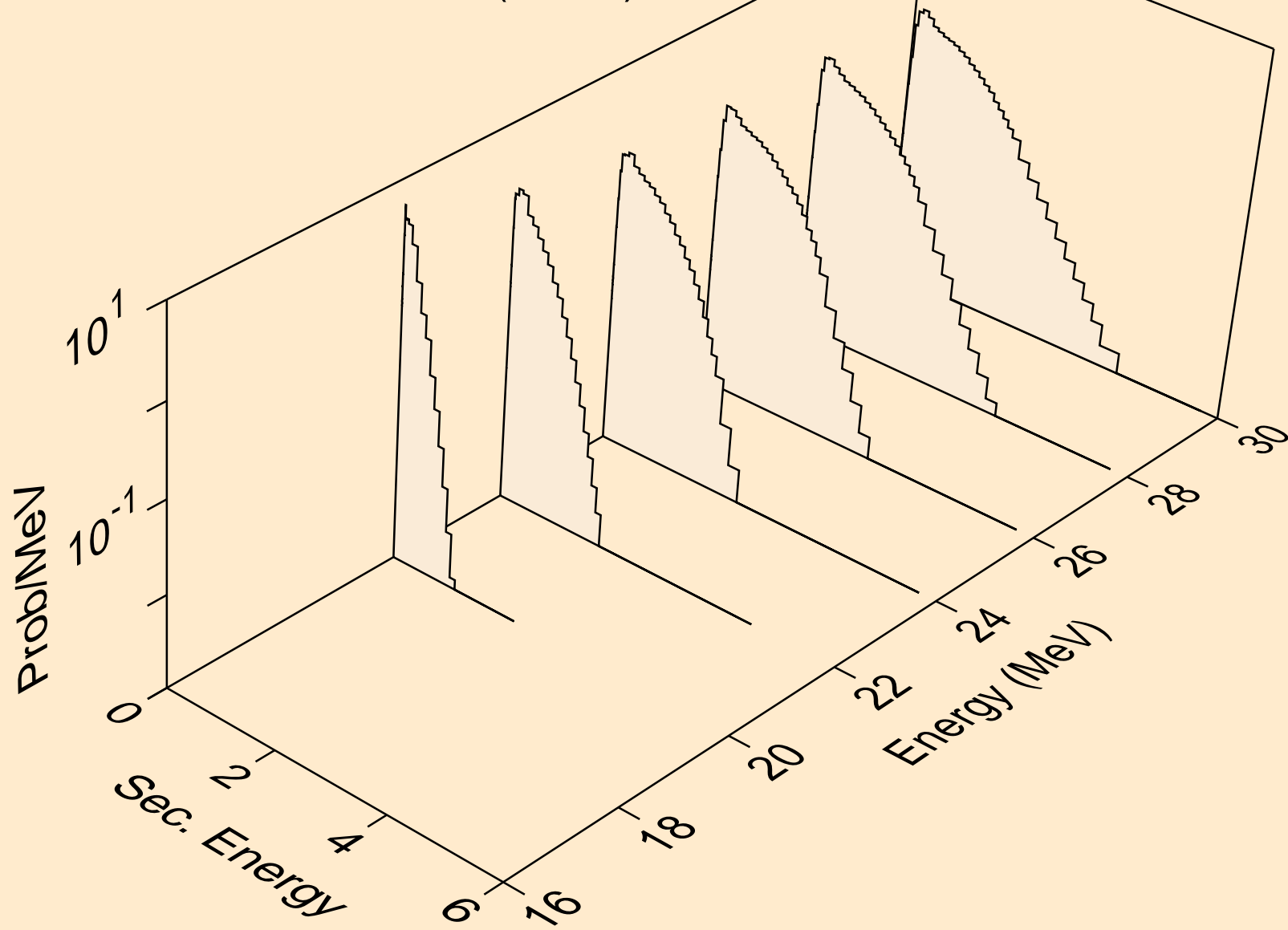
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

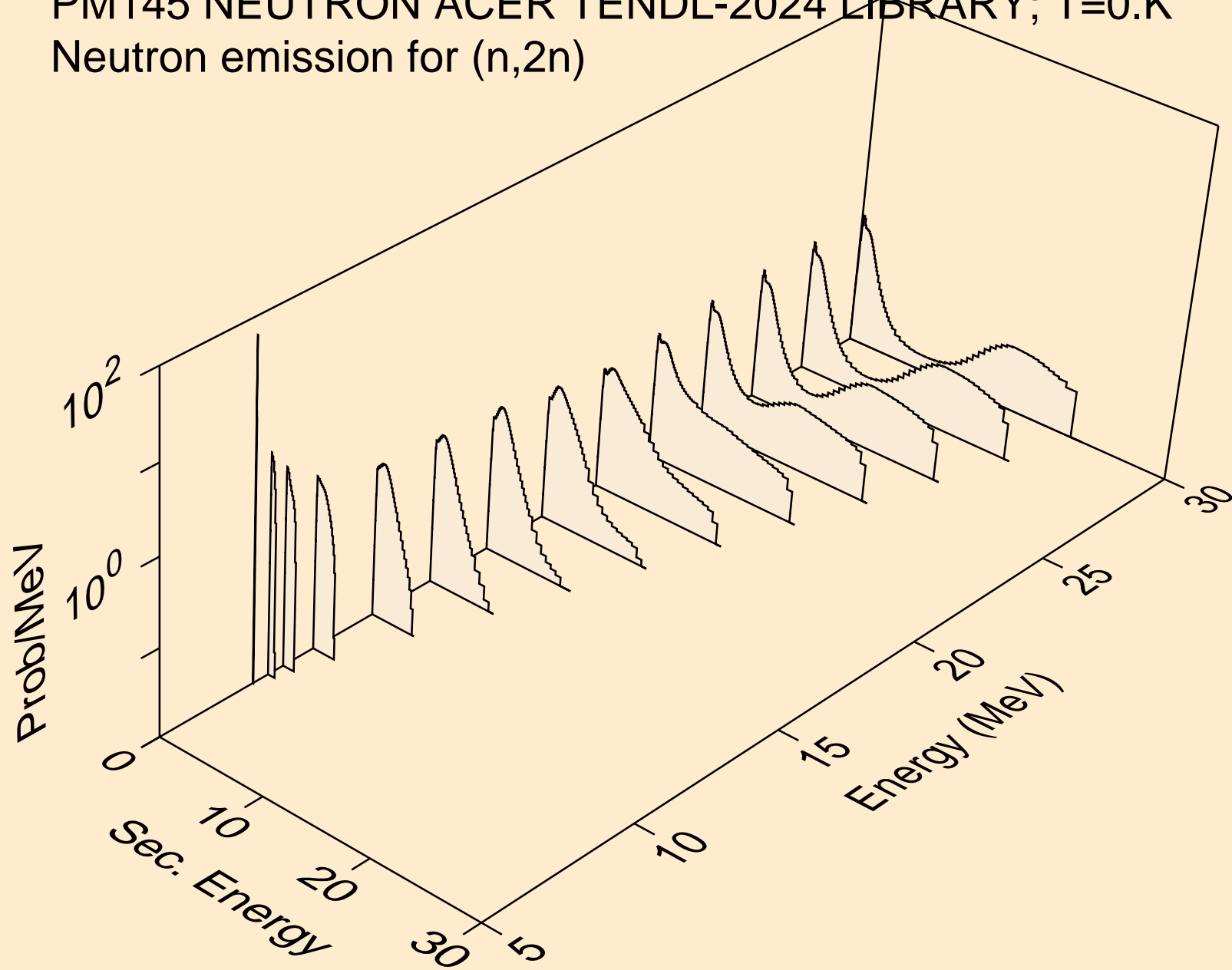


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

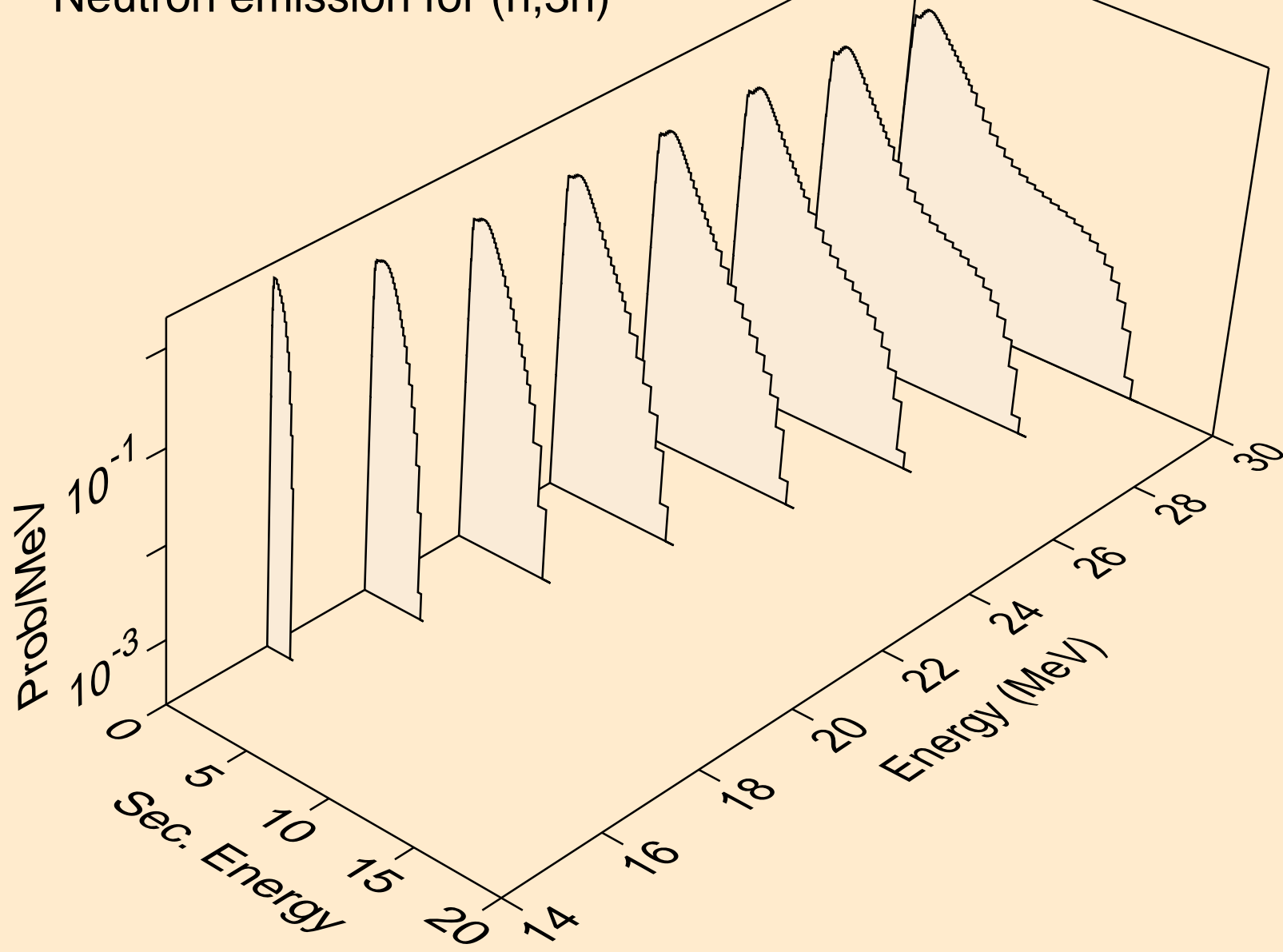




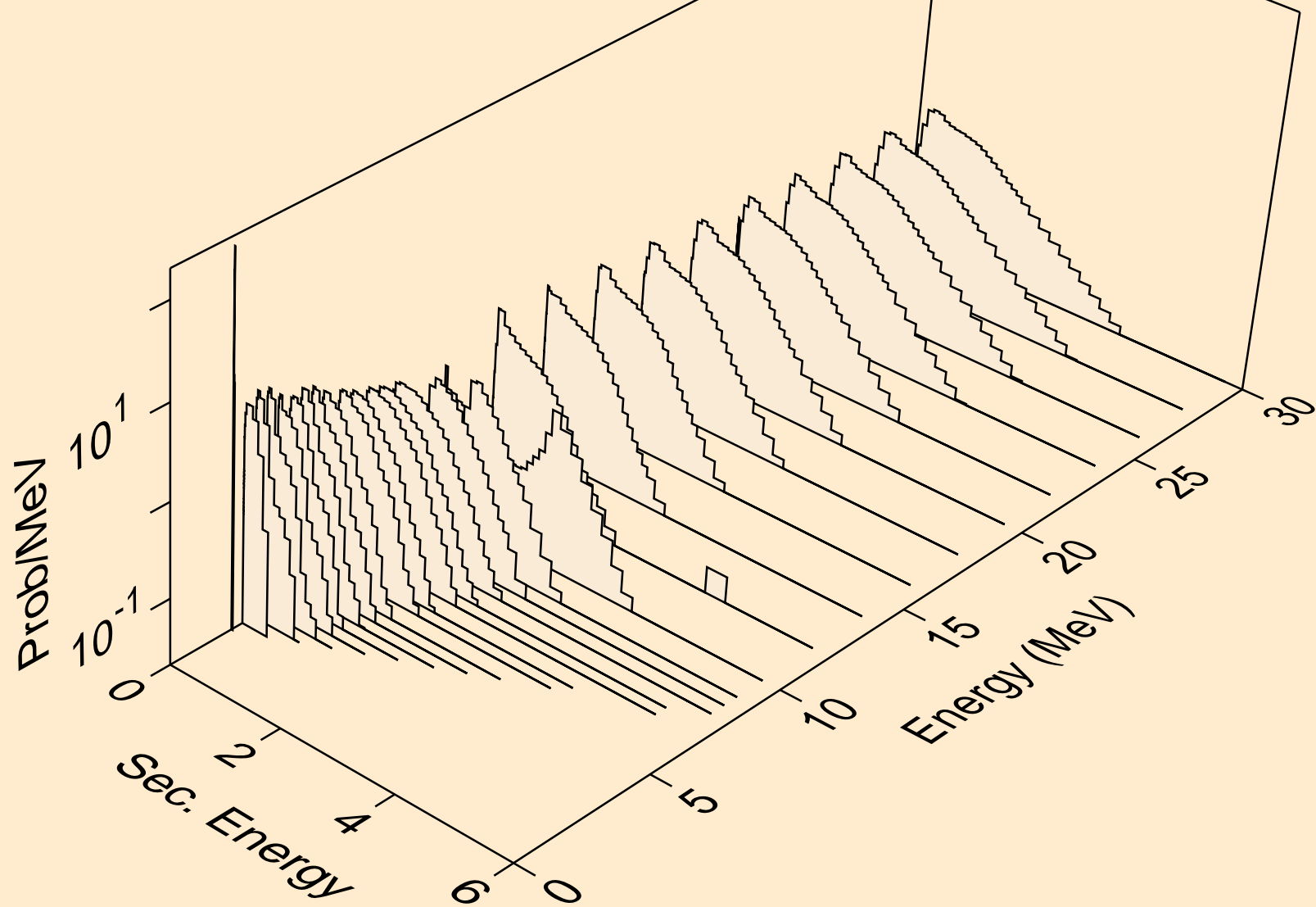
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



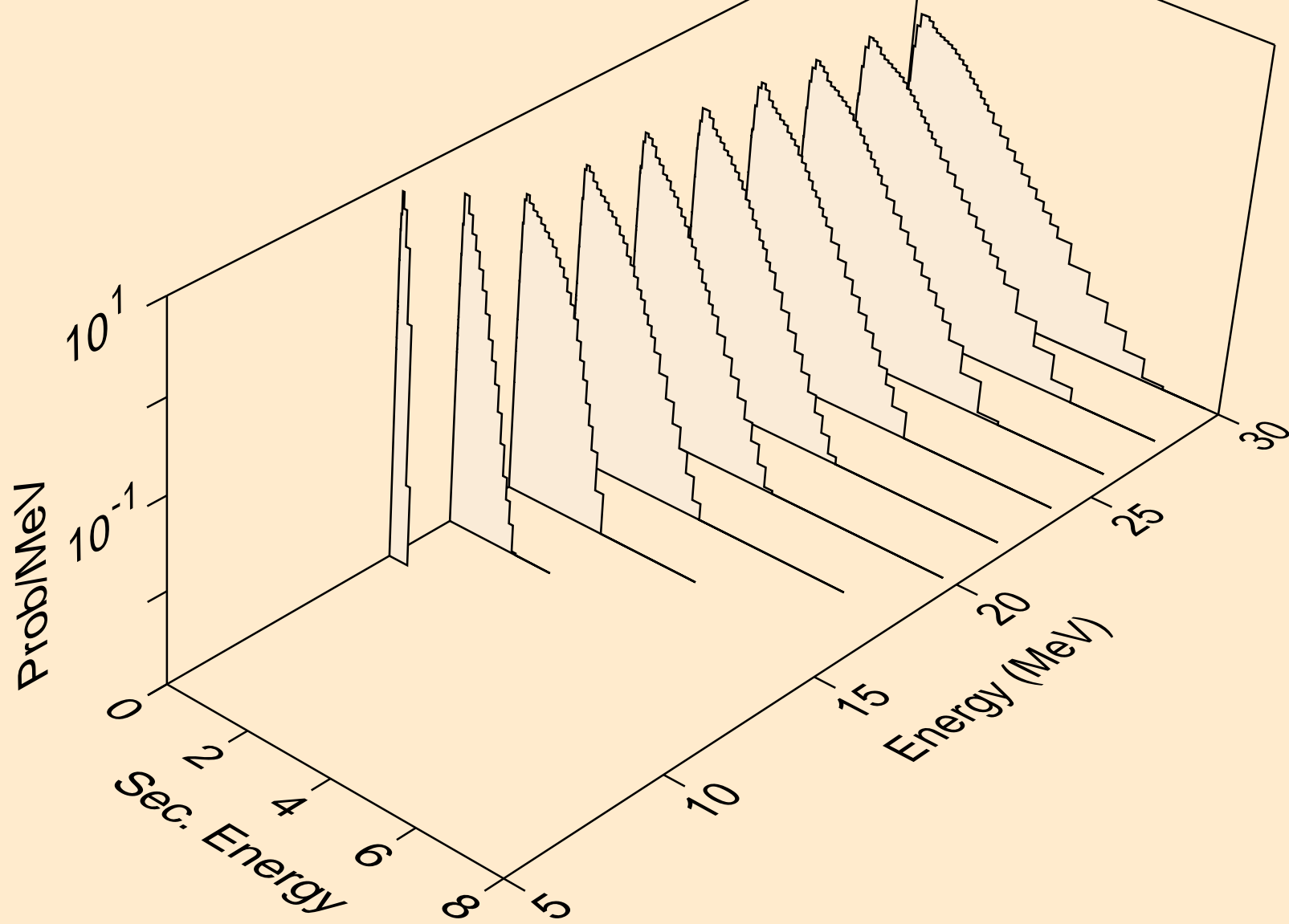
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



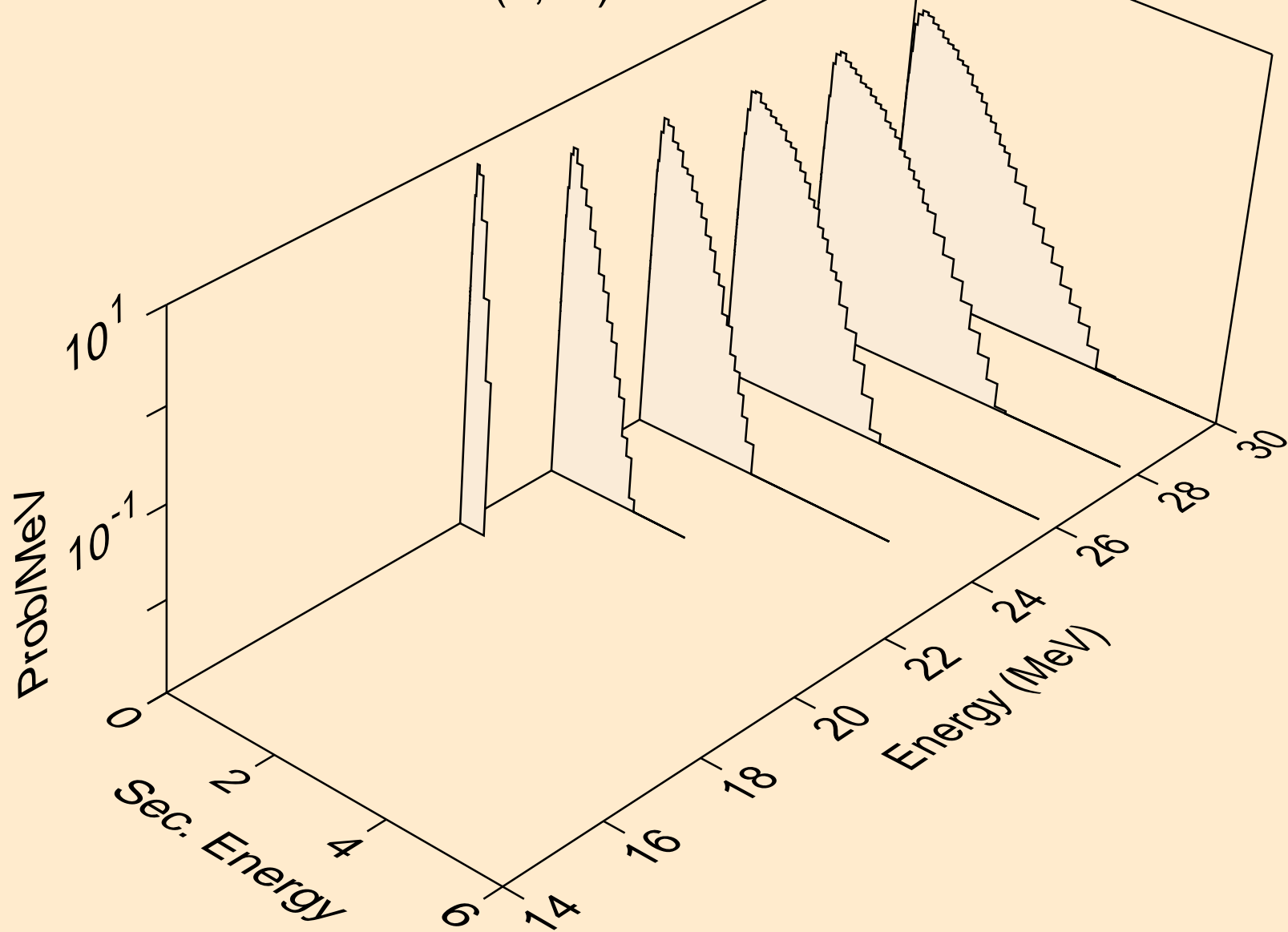
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



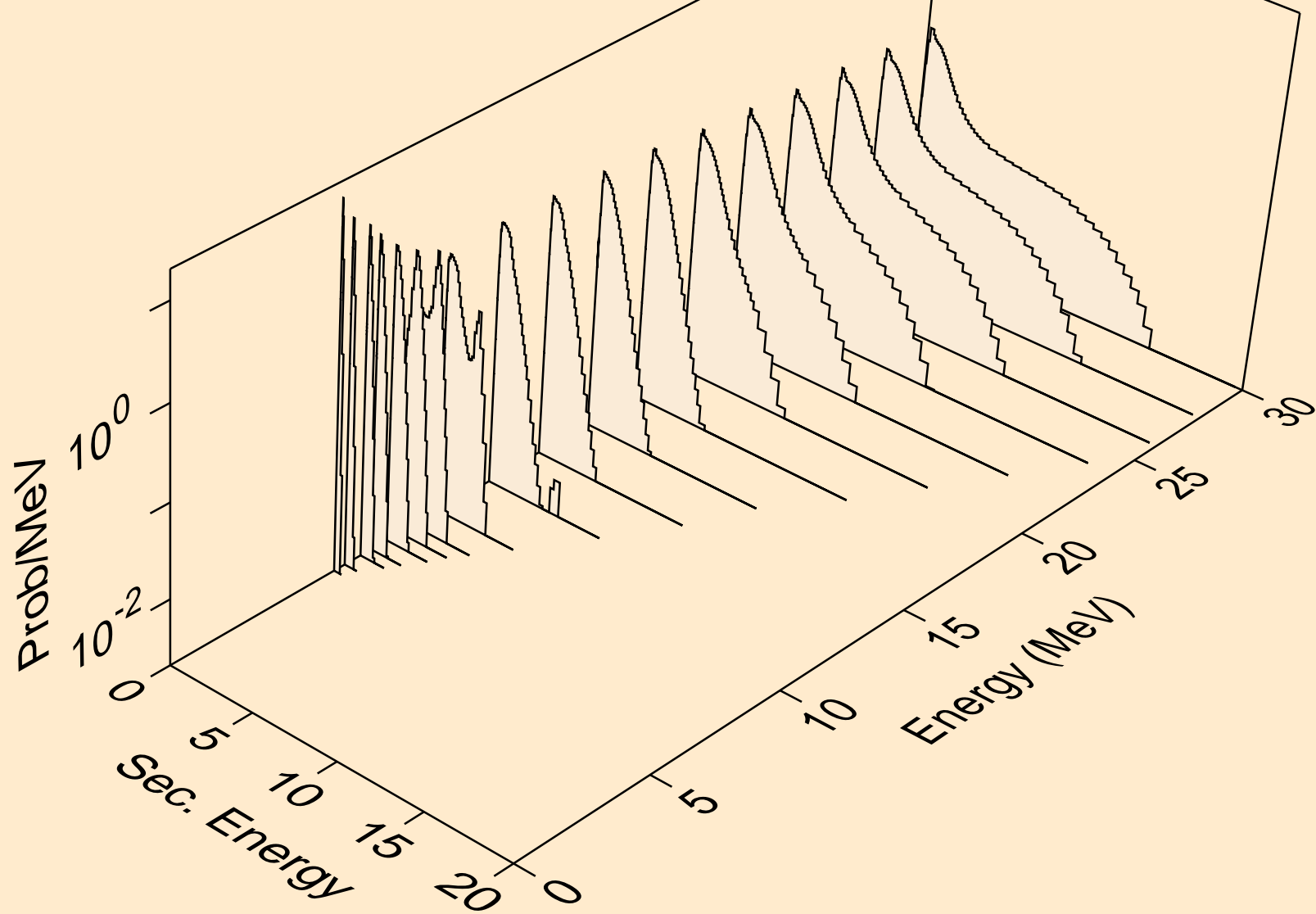
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



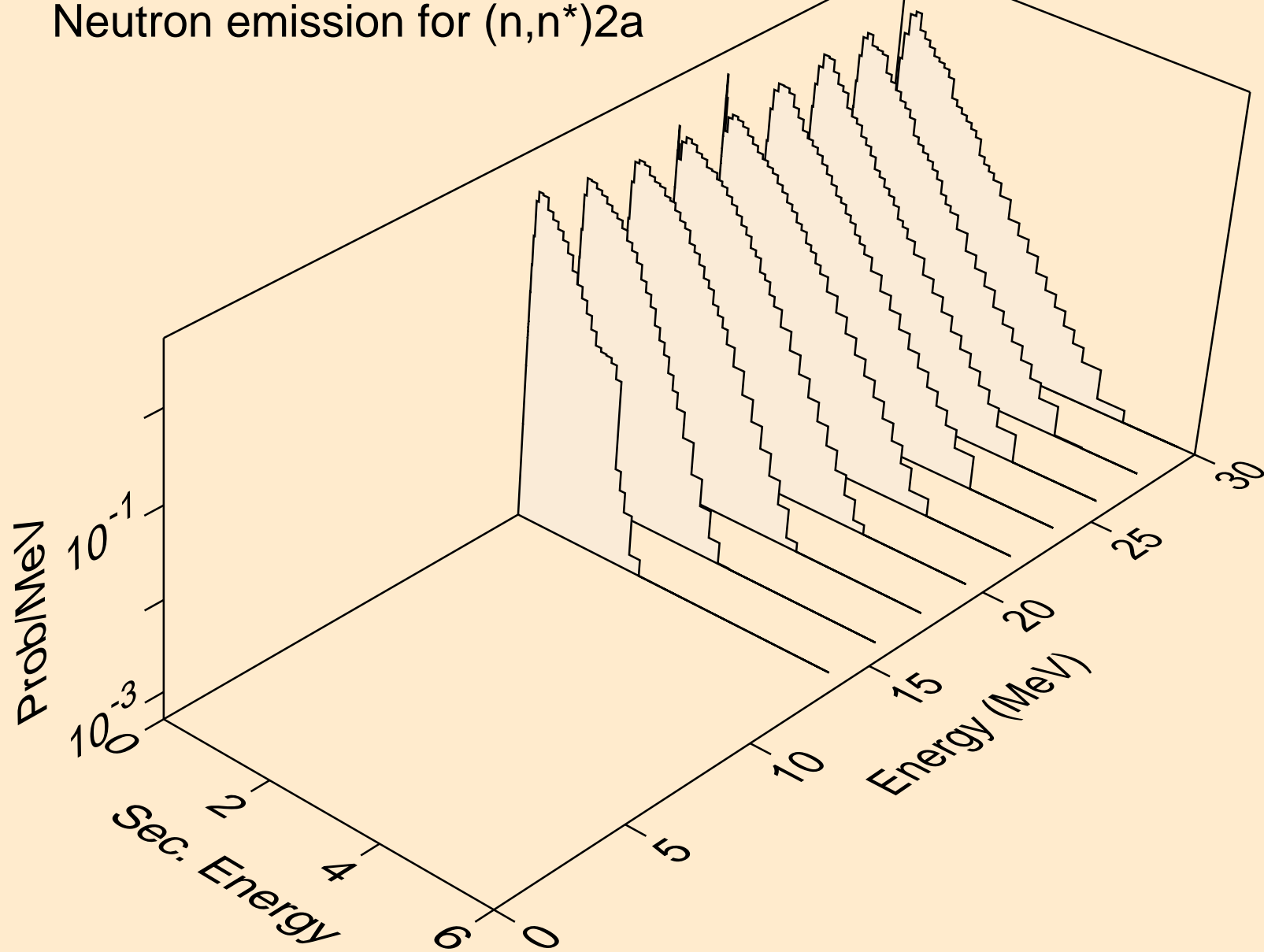
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



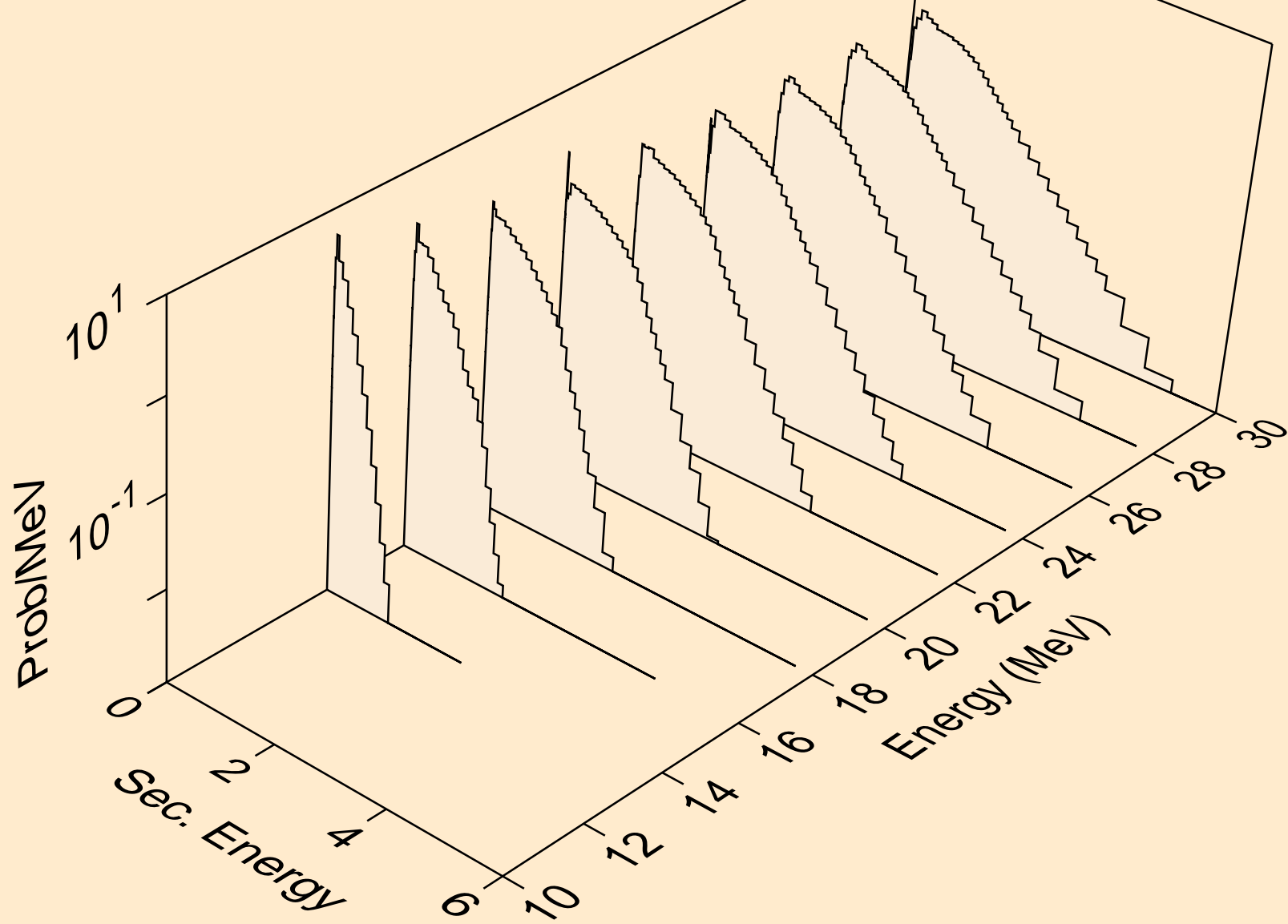
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

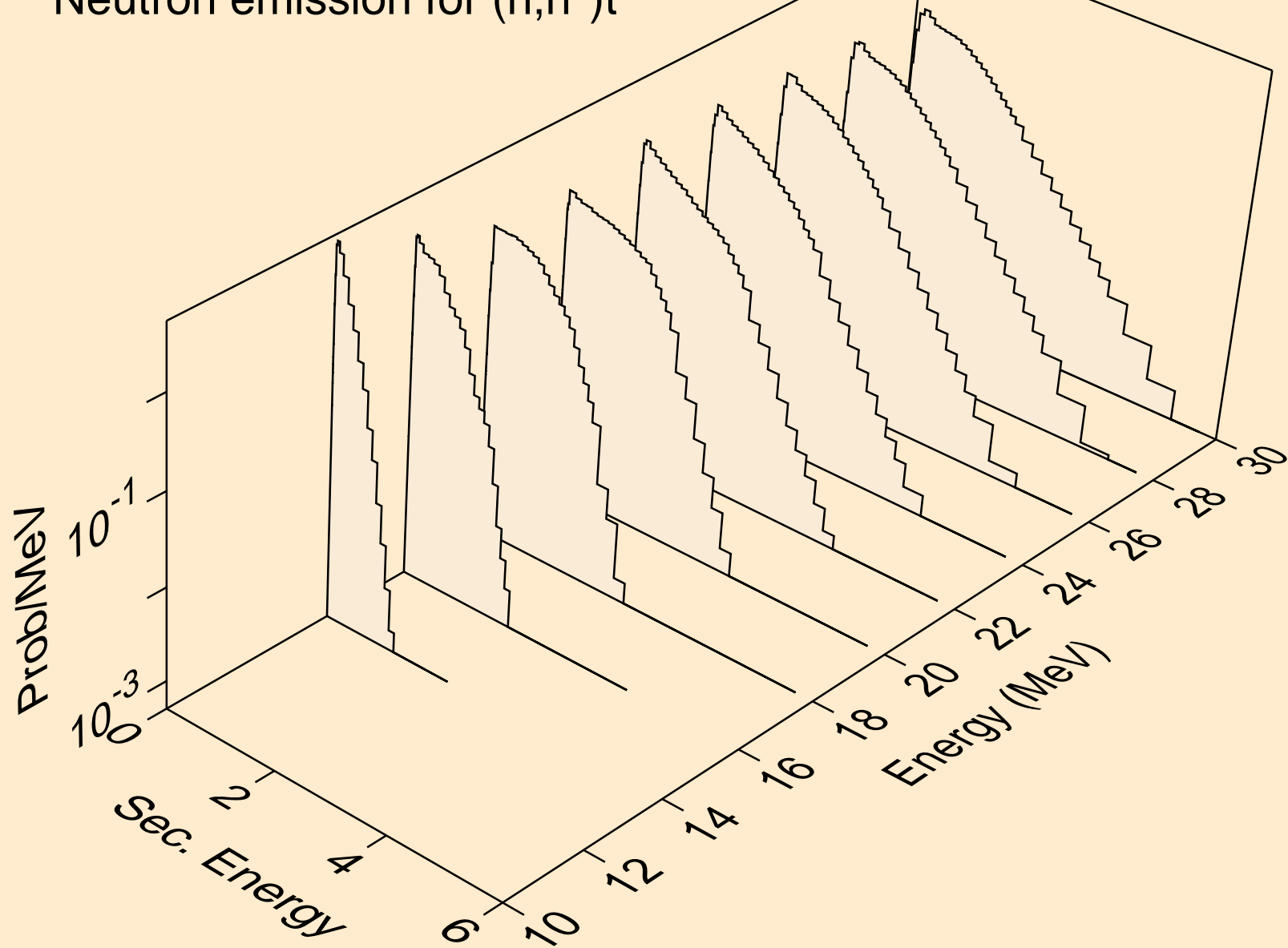


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

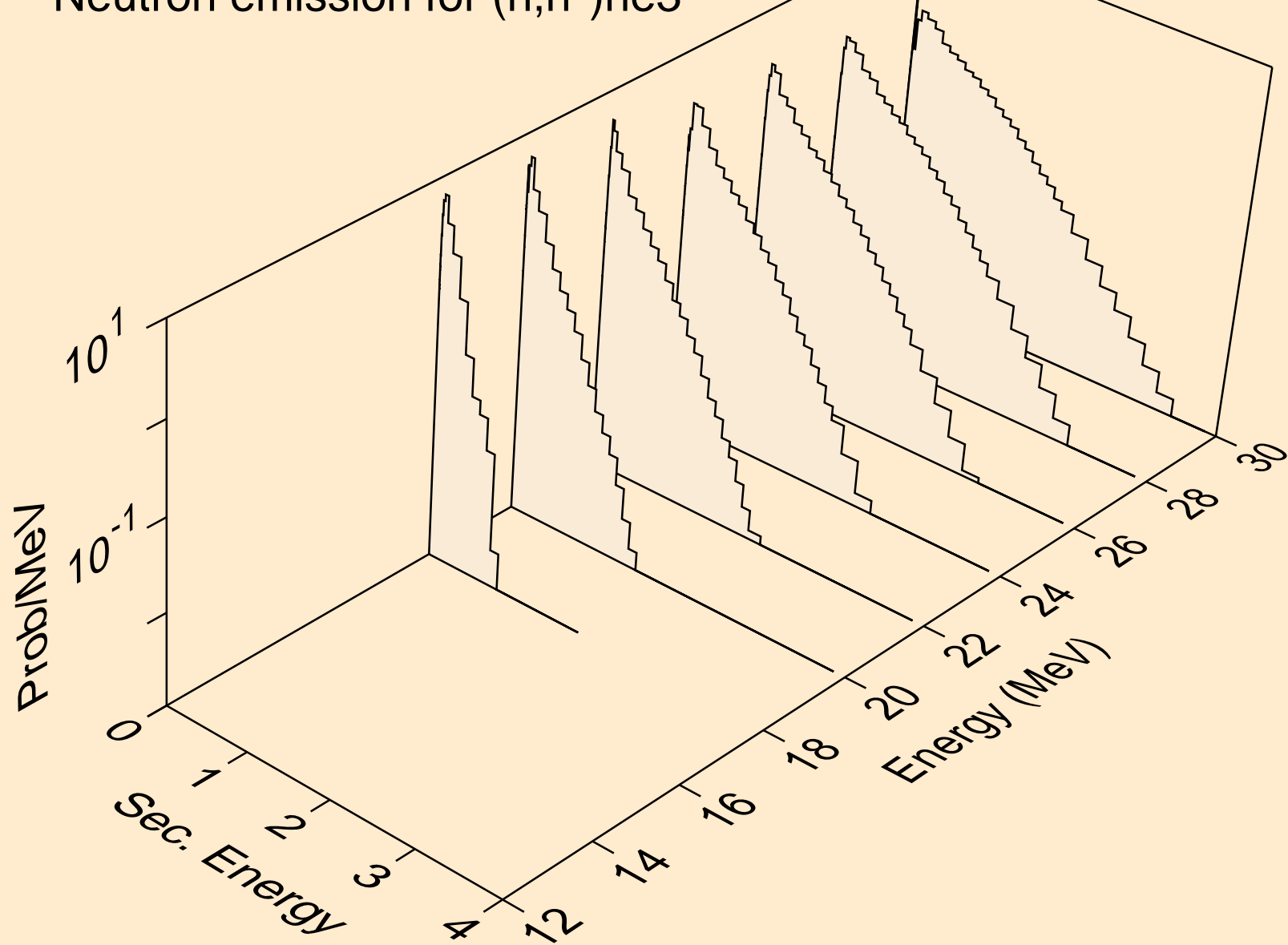




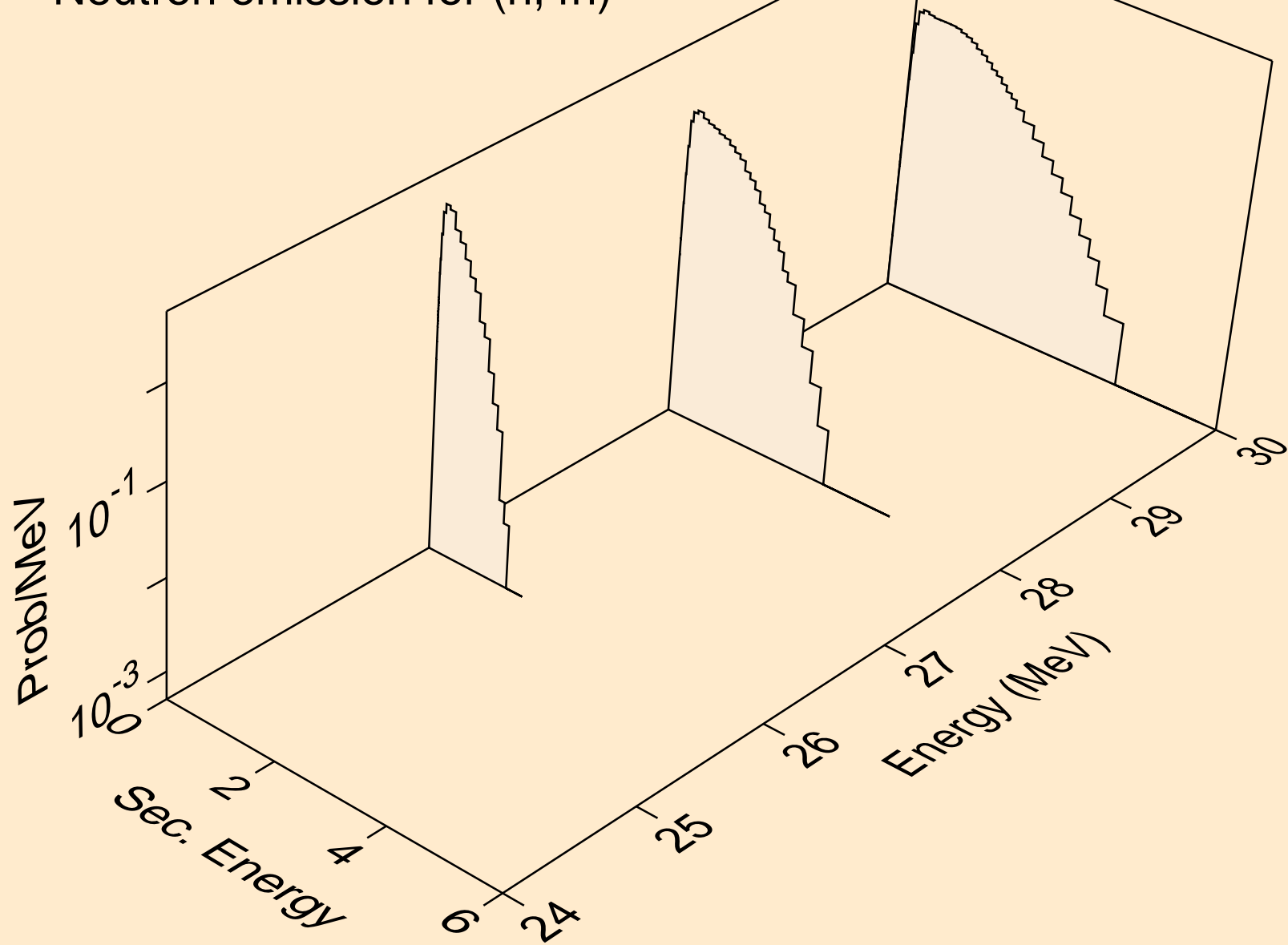
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



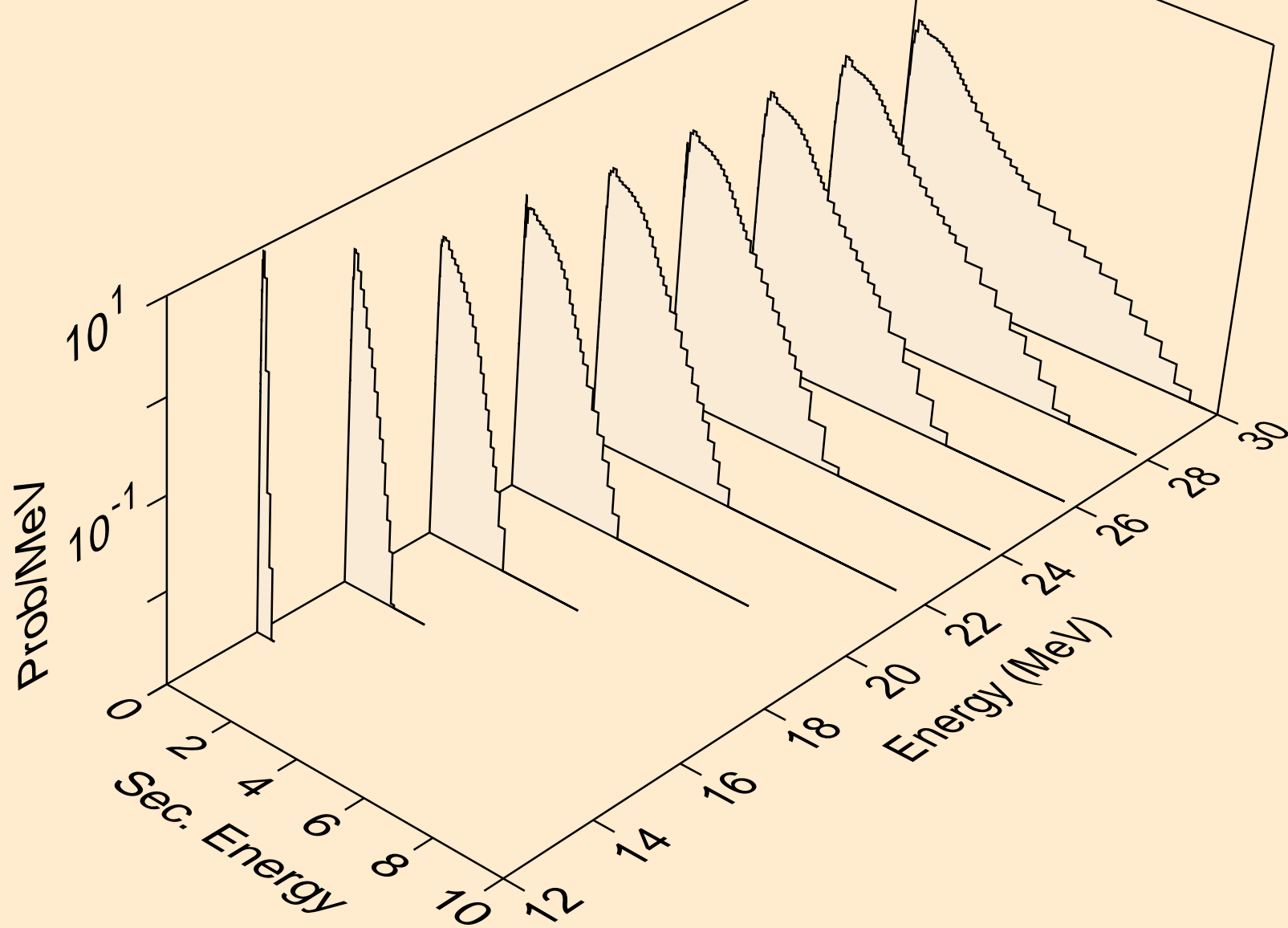
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



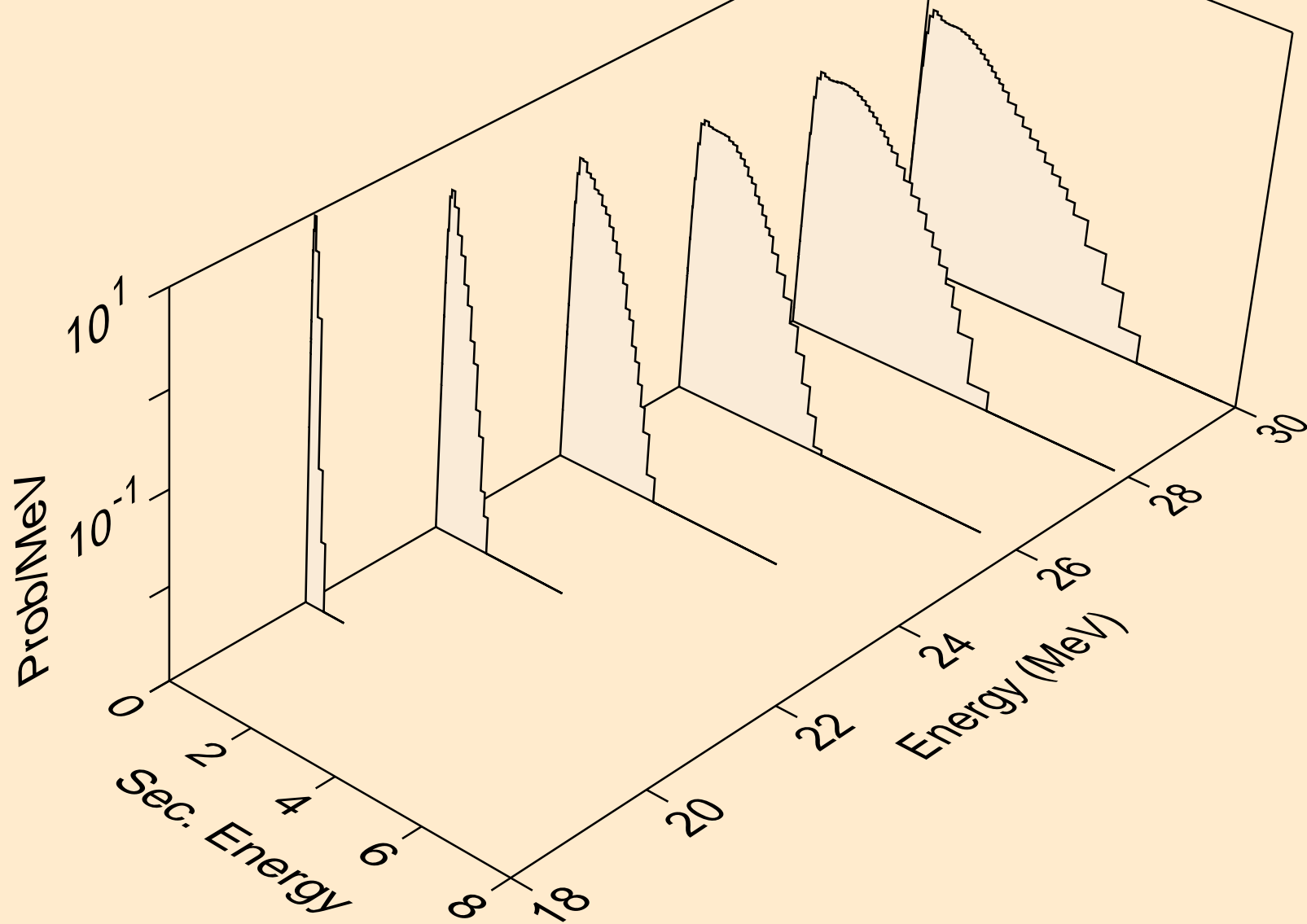
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



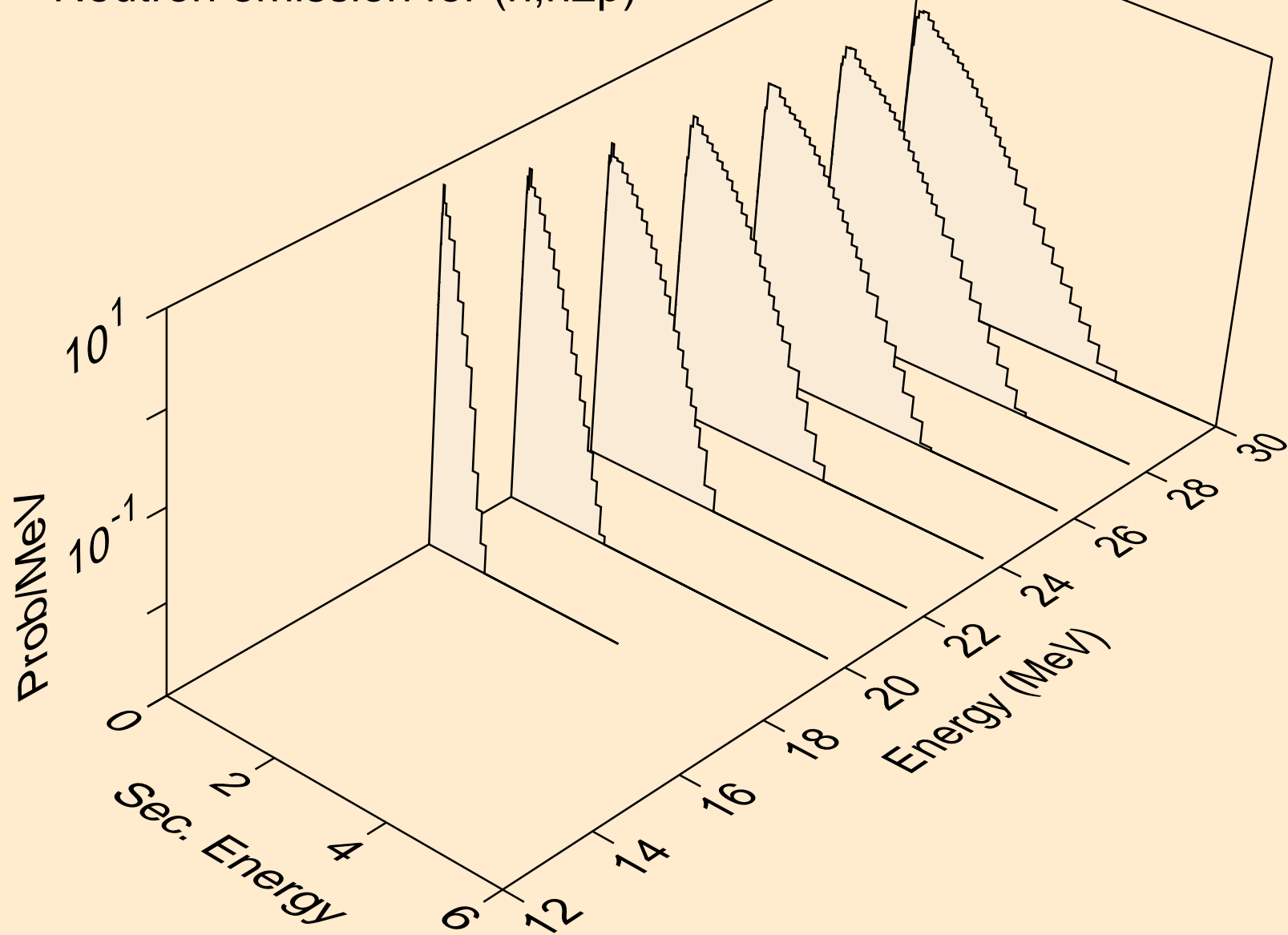
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



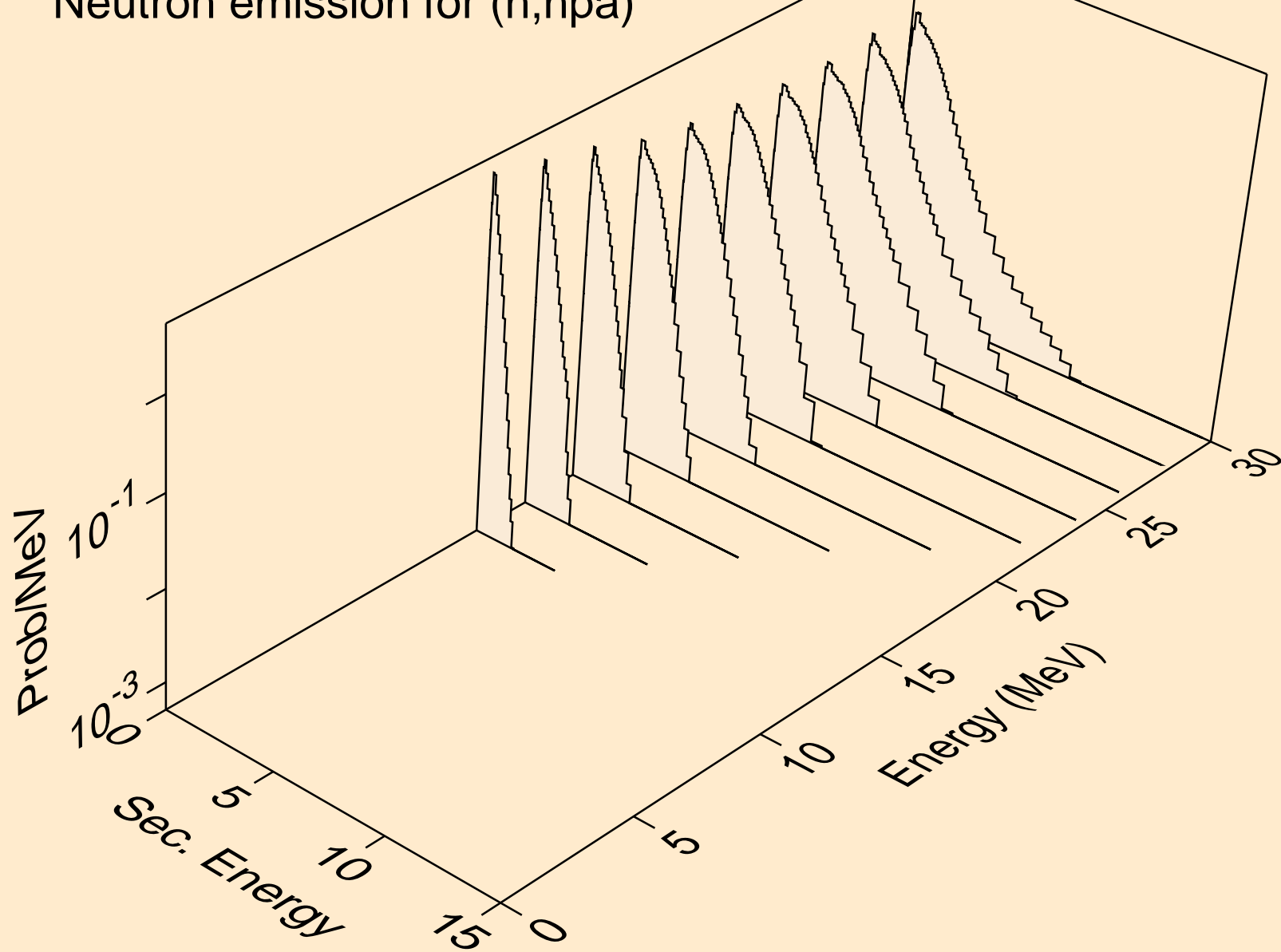
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



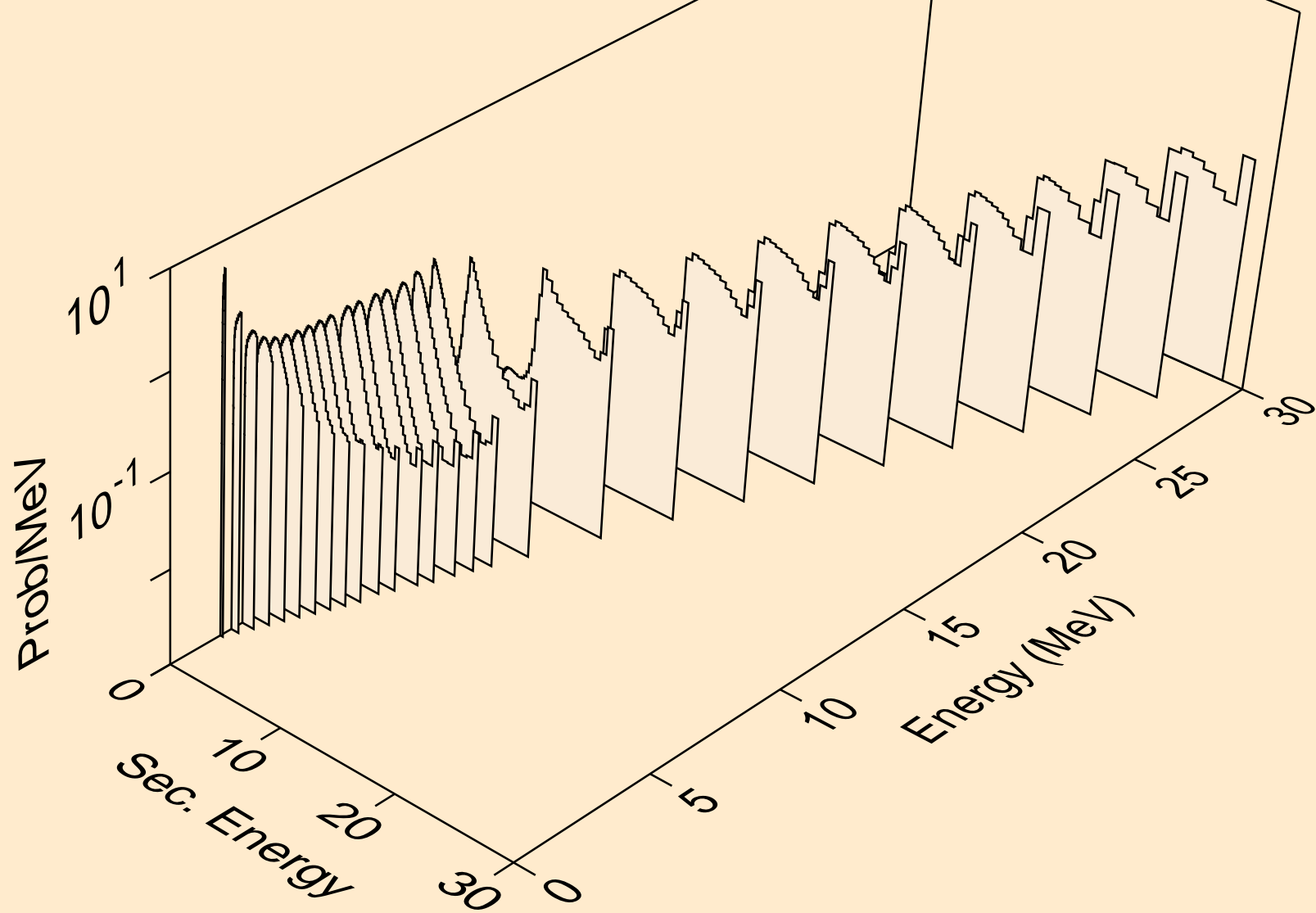
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

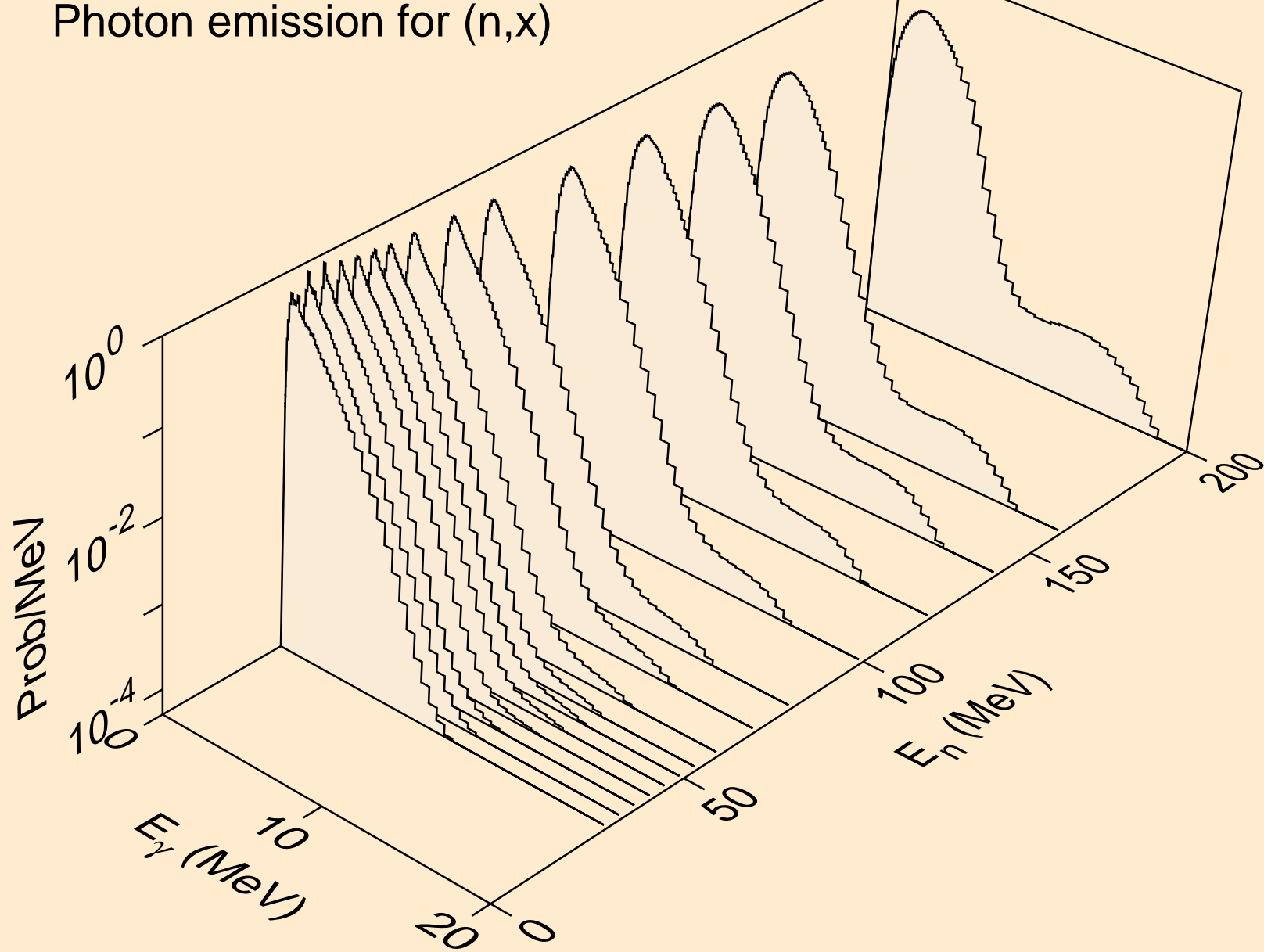


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

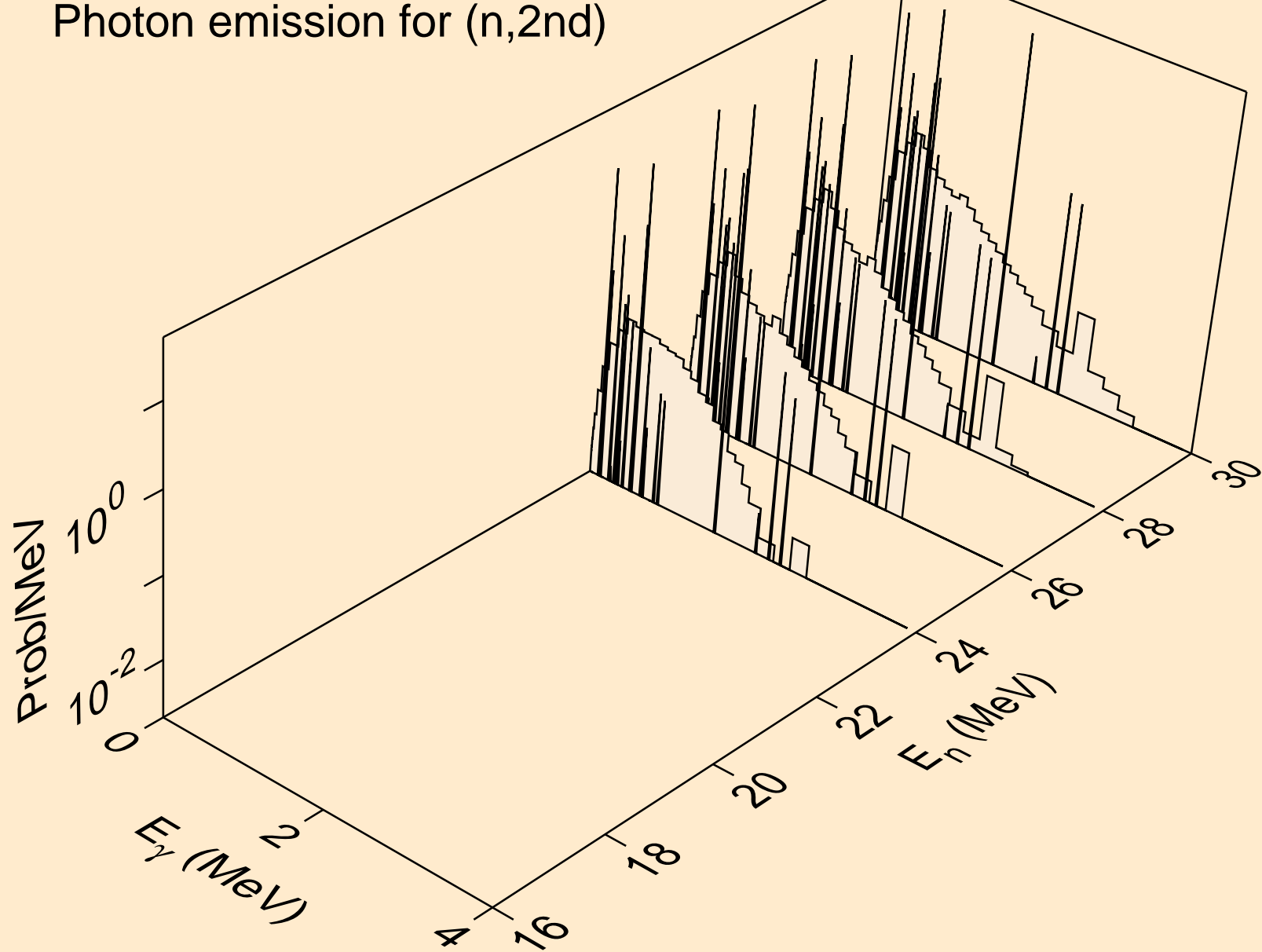




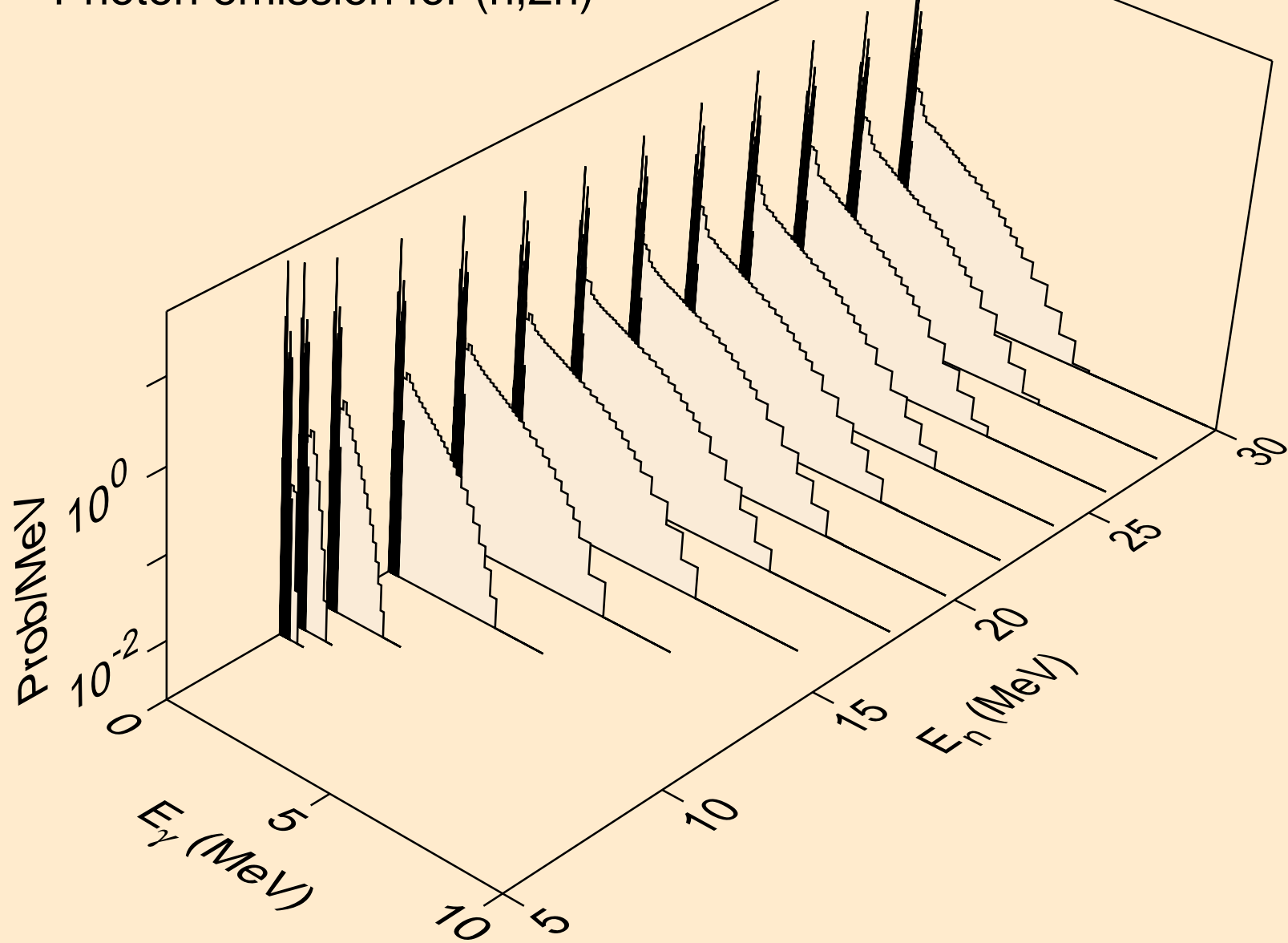
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



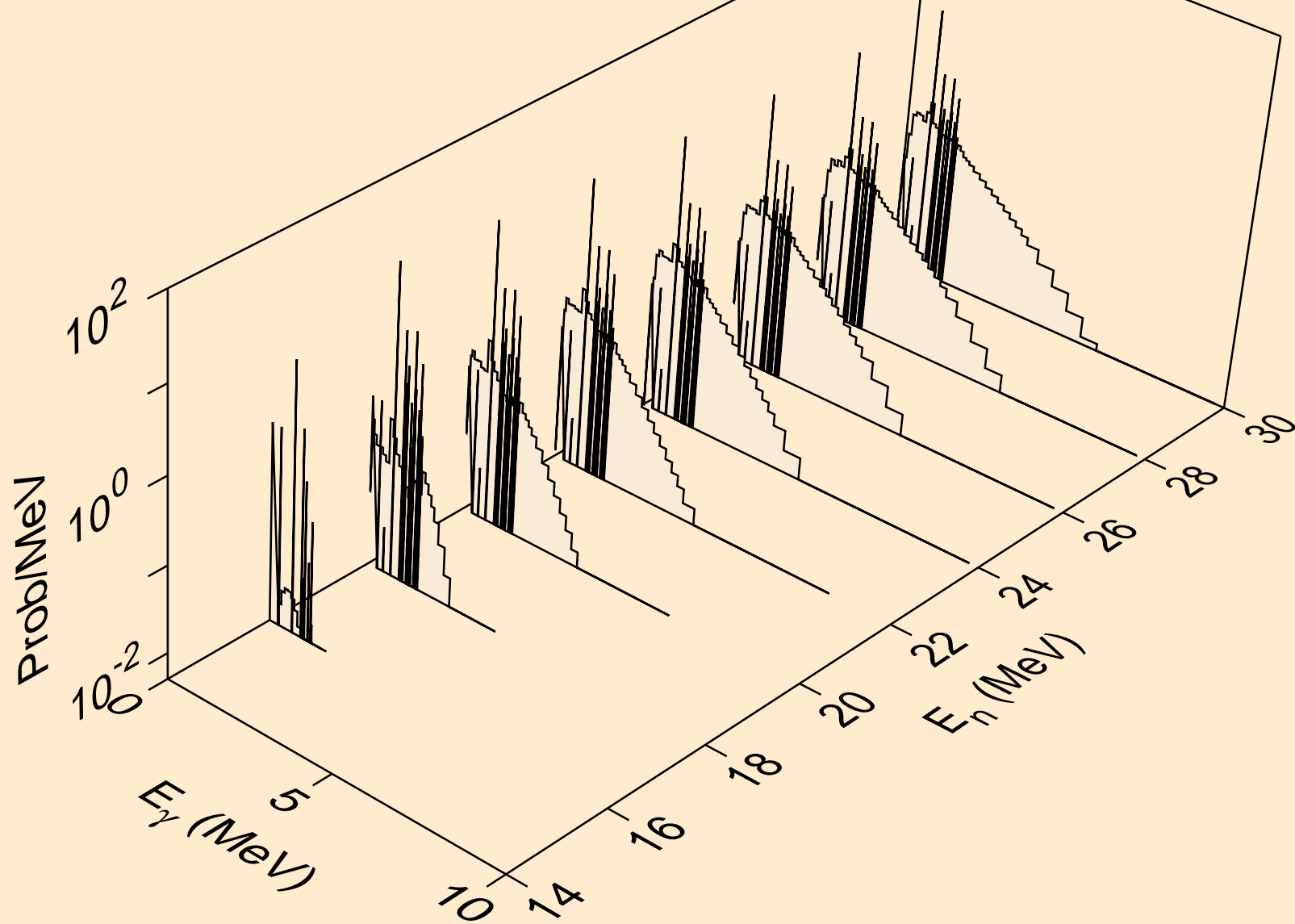
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



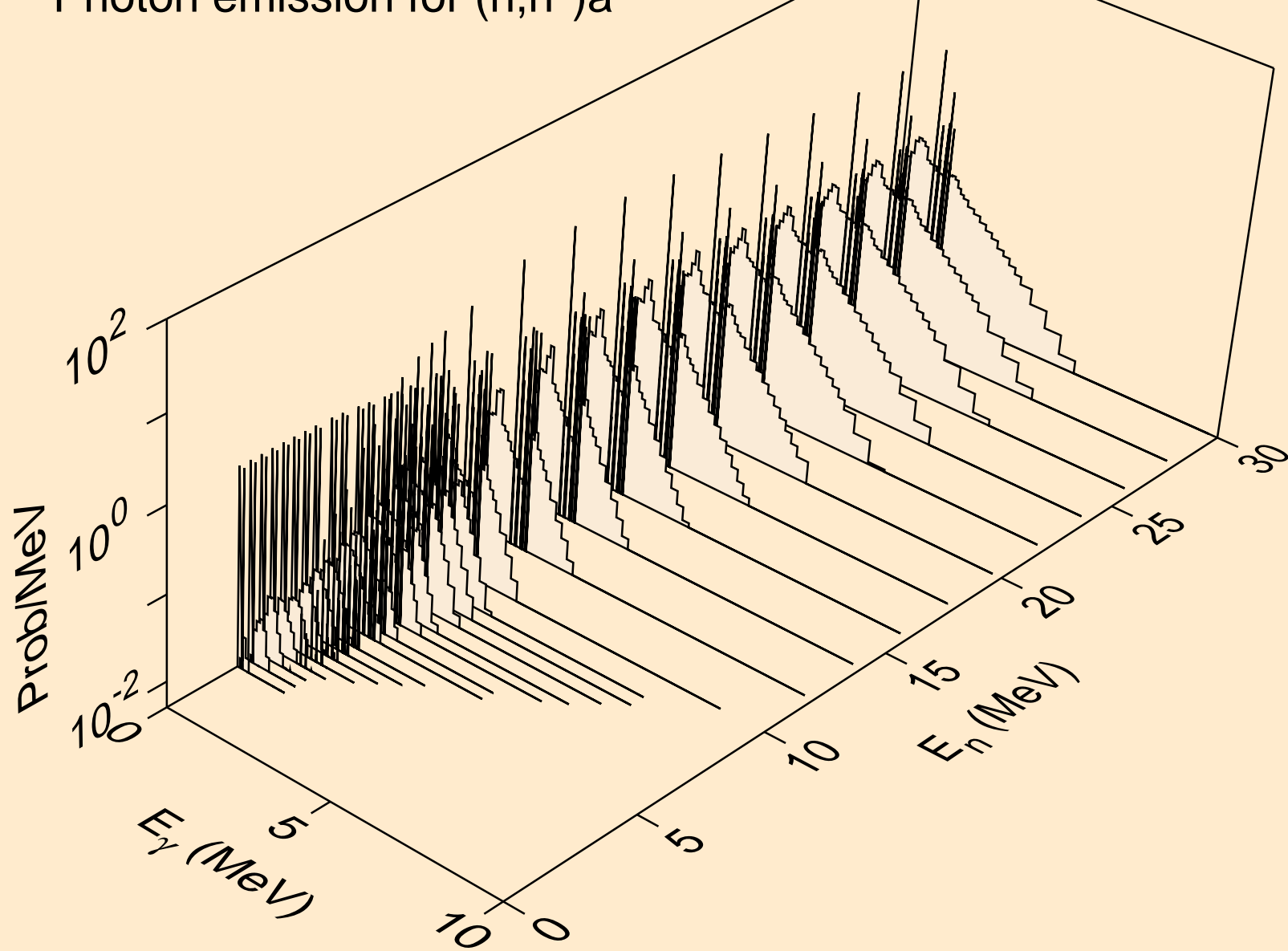
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Photon emission for (n,2n)



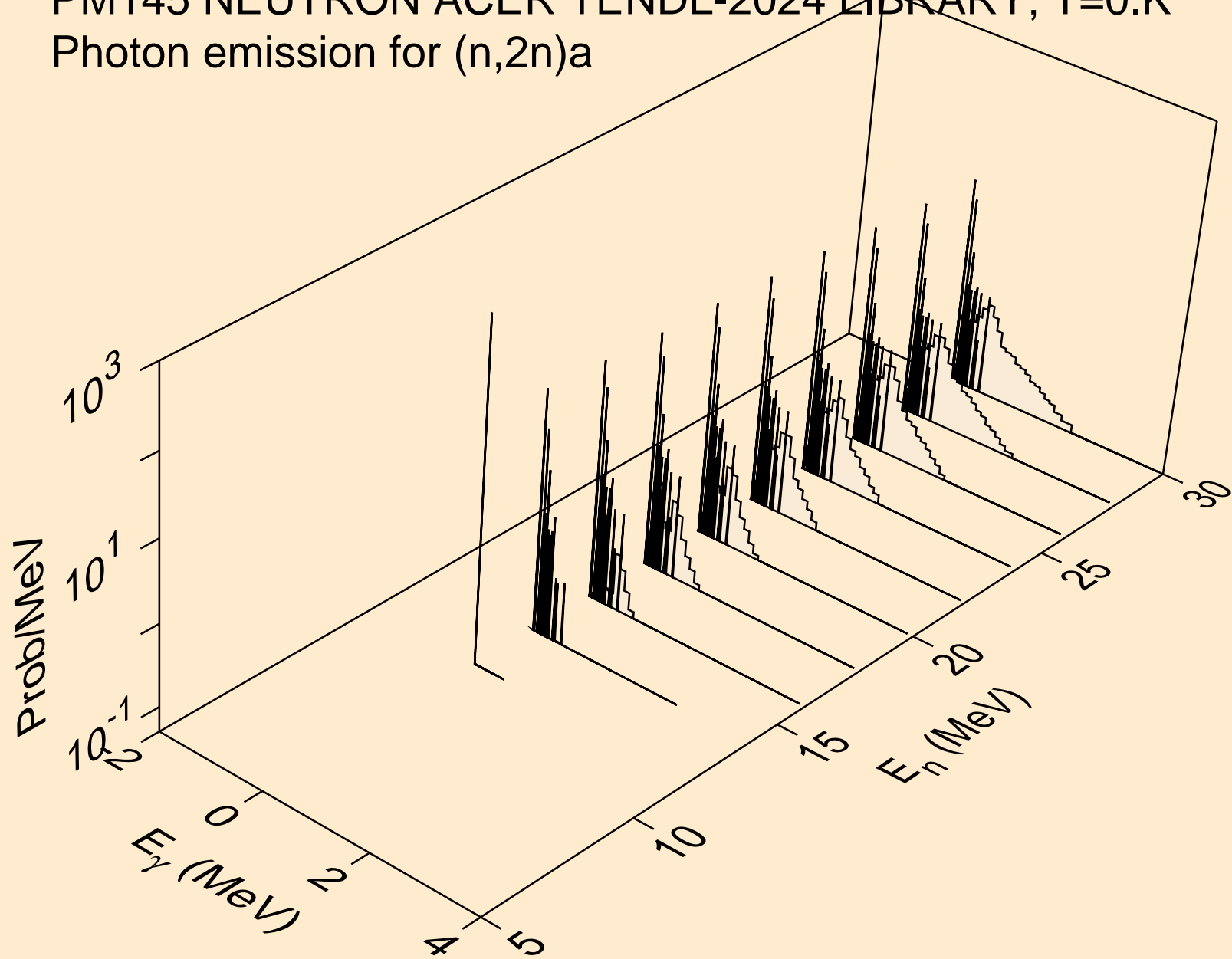
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



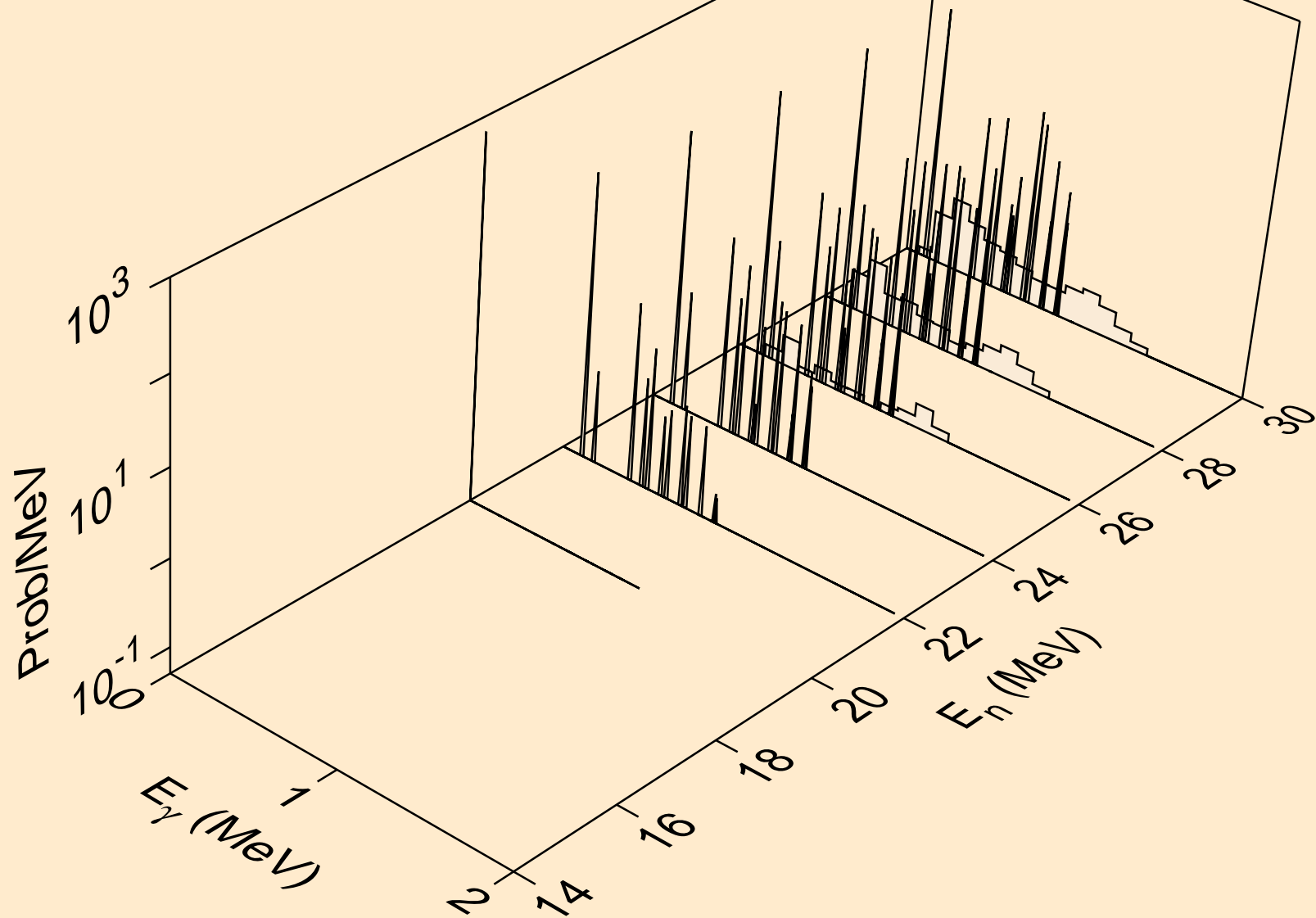
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



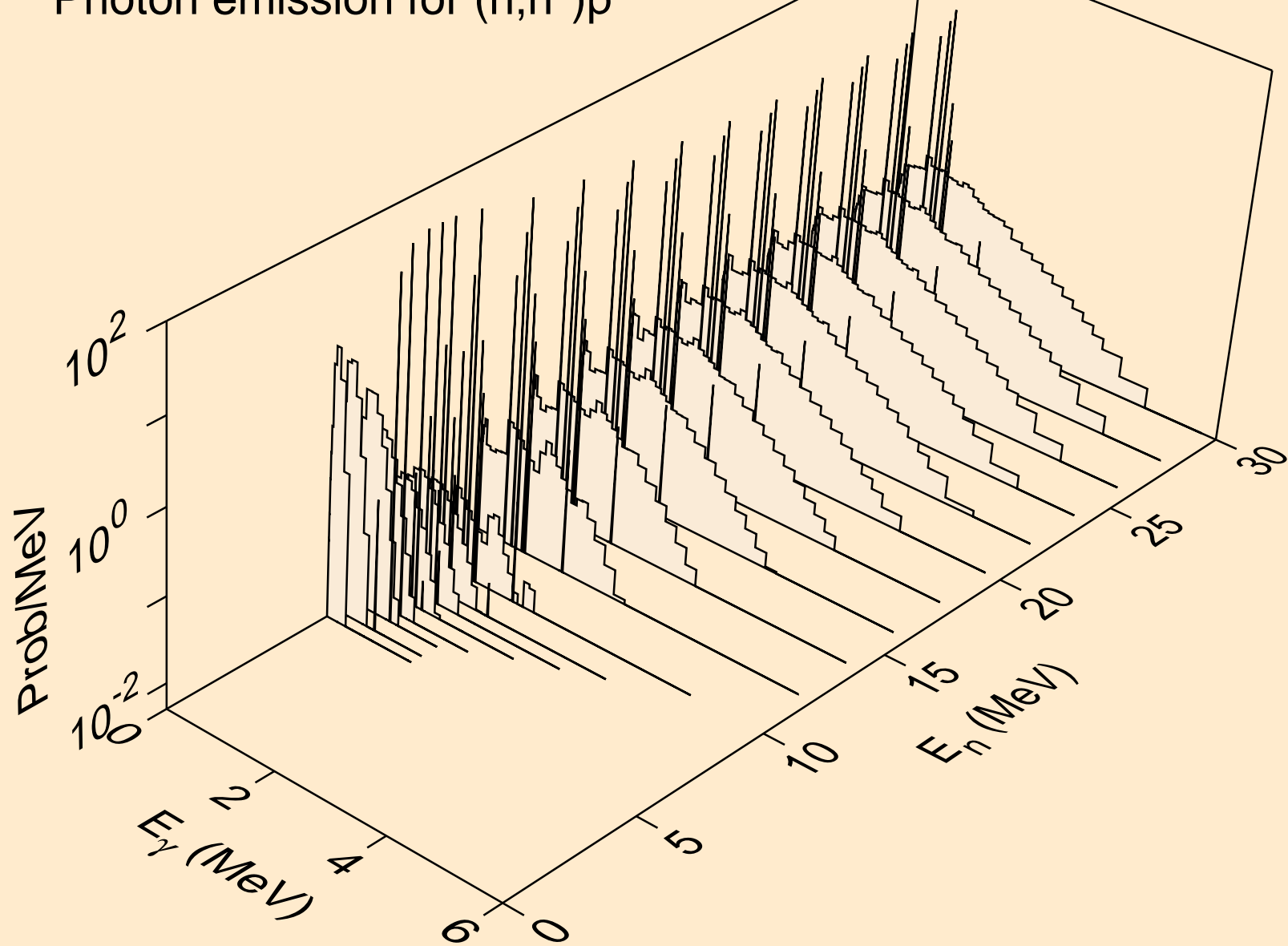
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

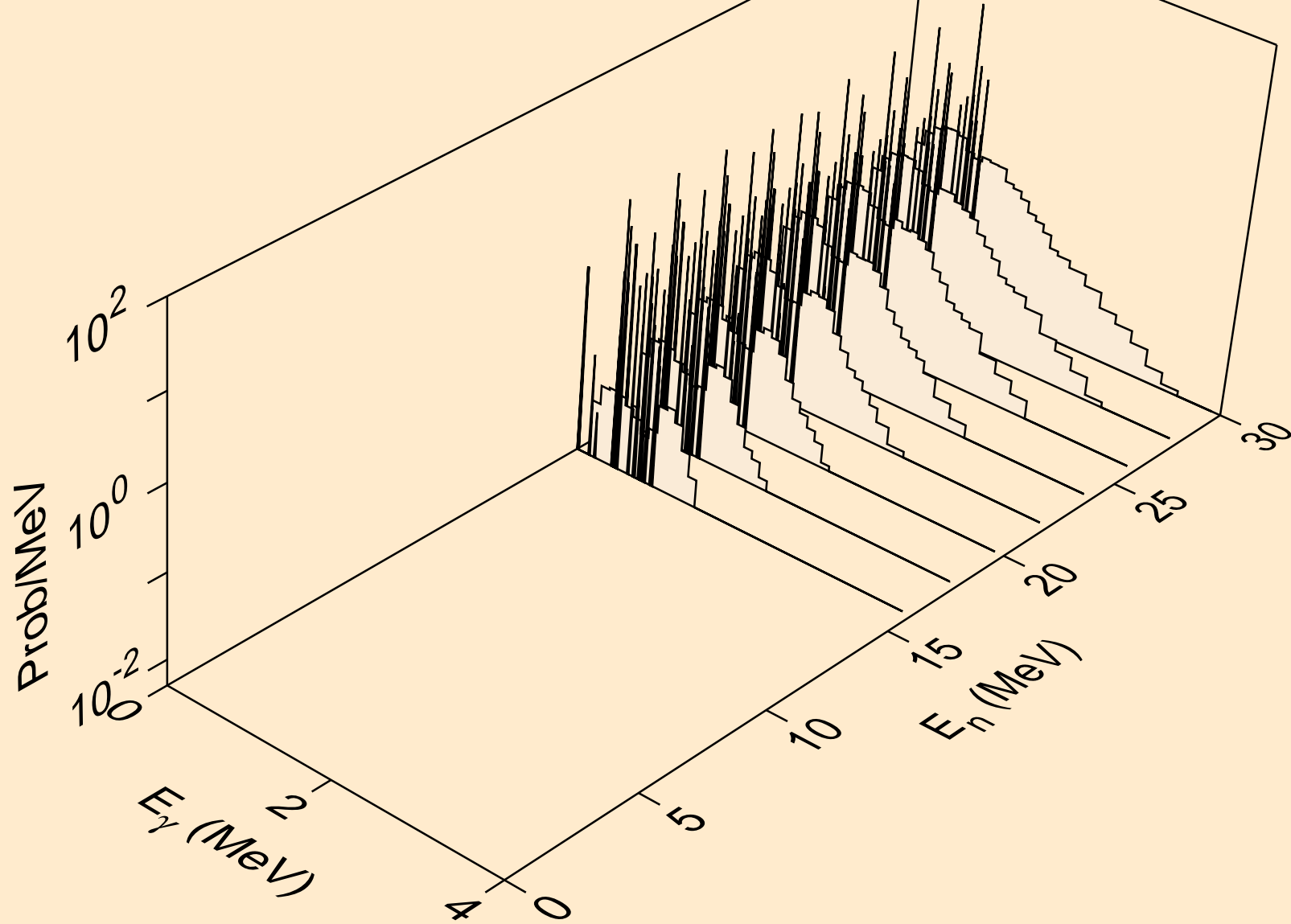


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

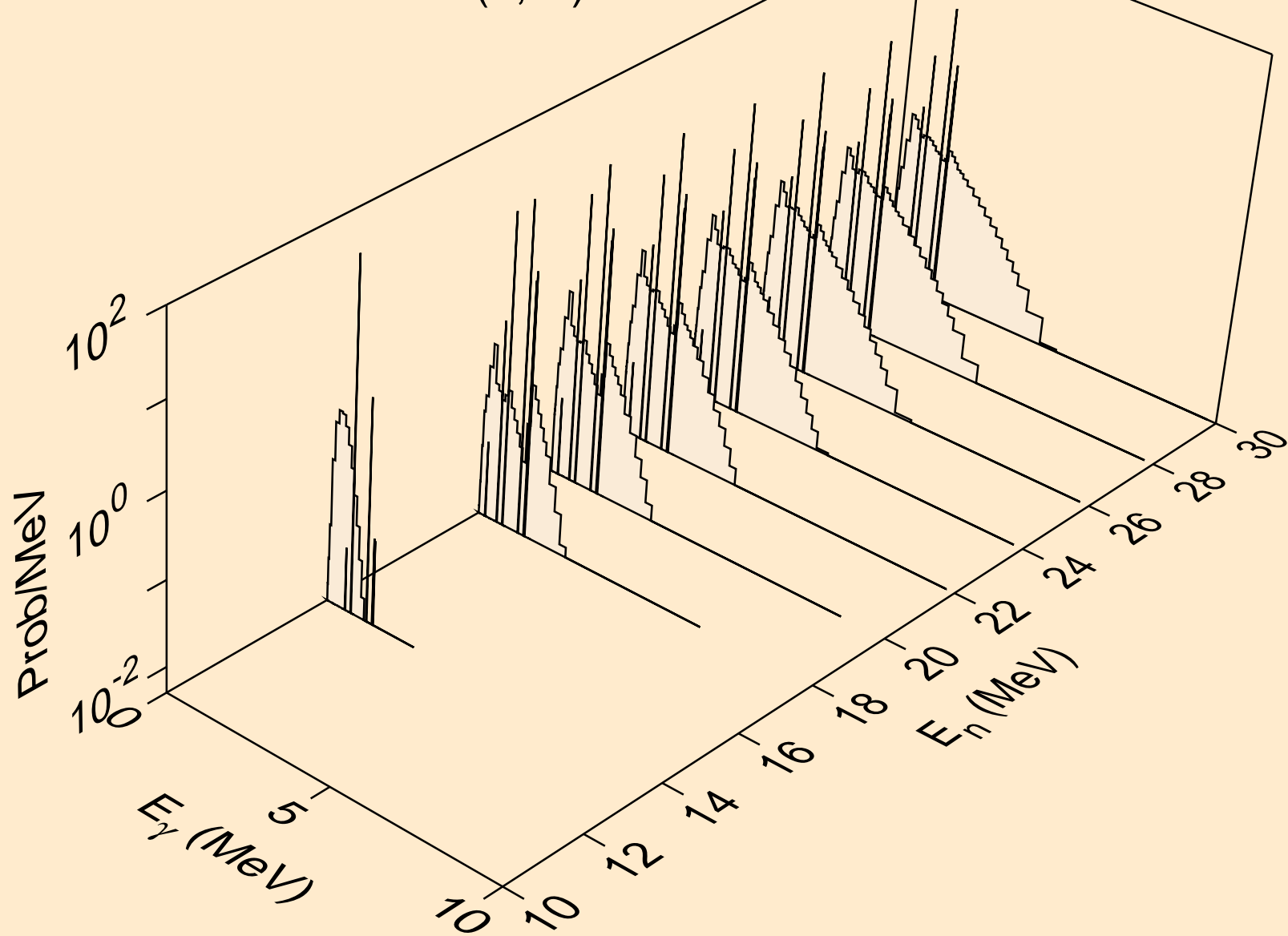




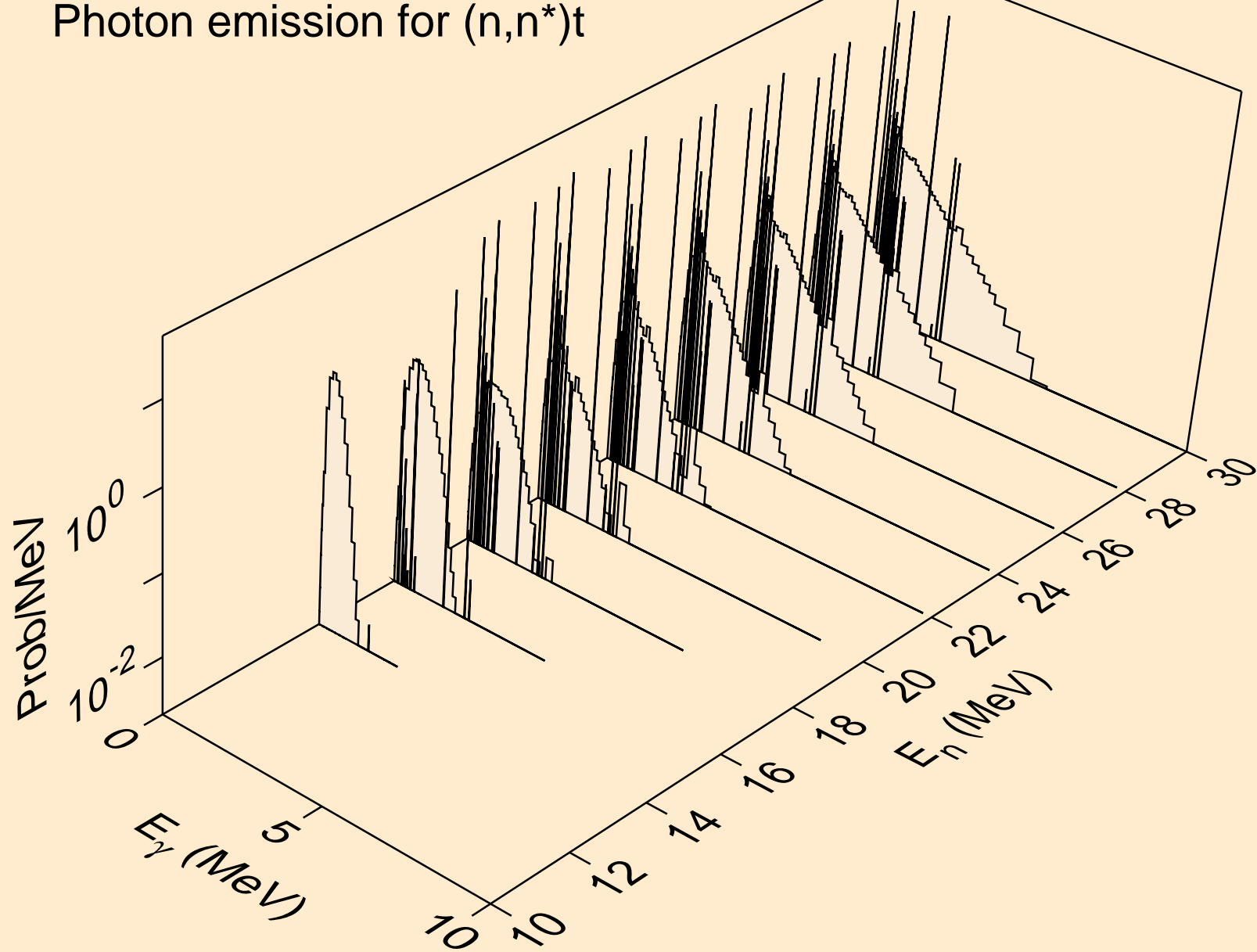
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



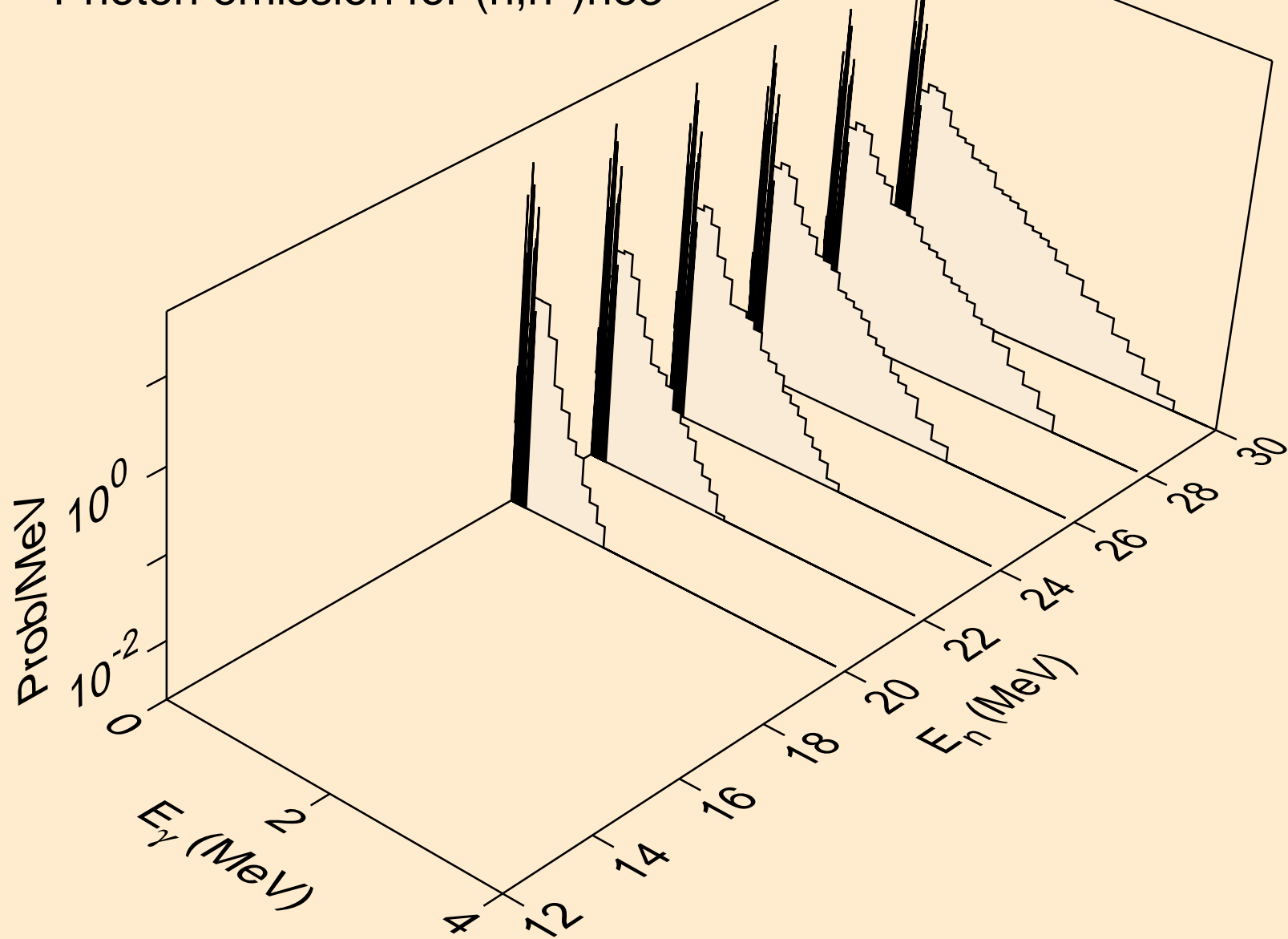
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



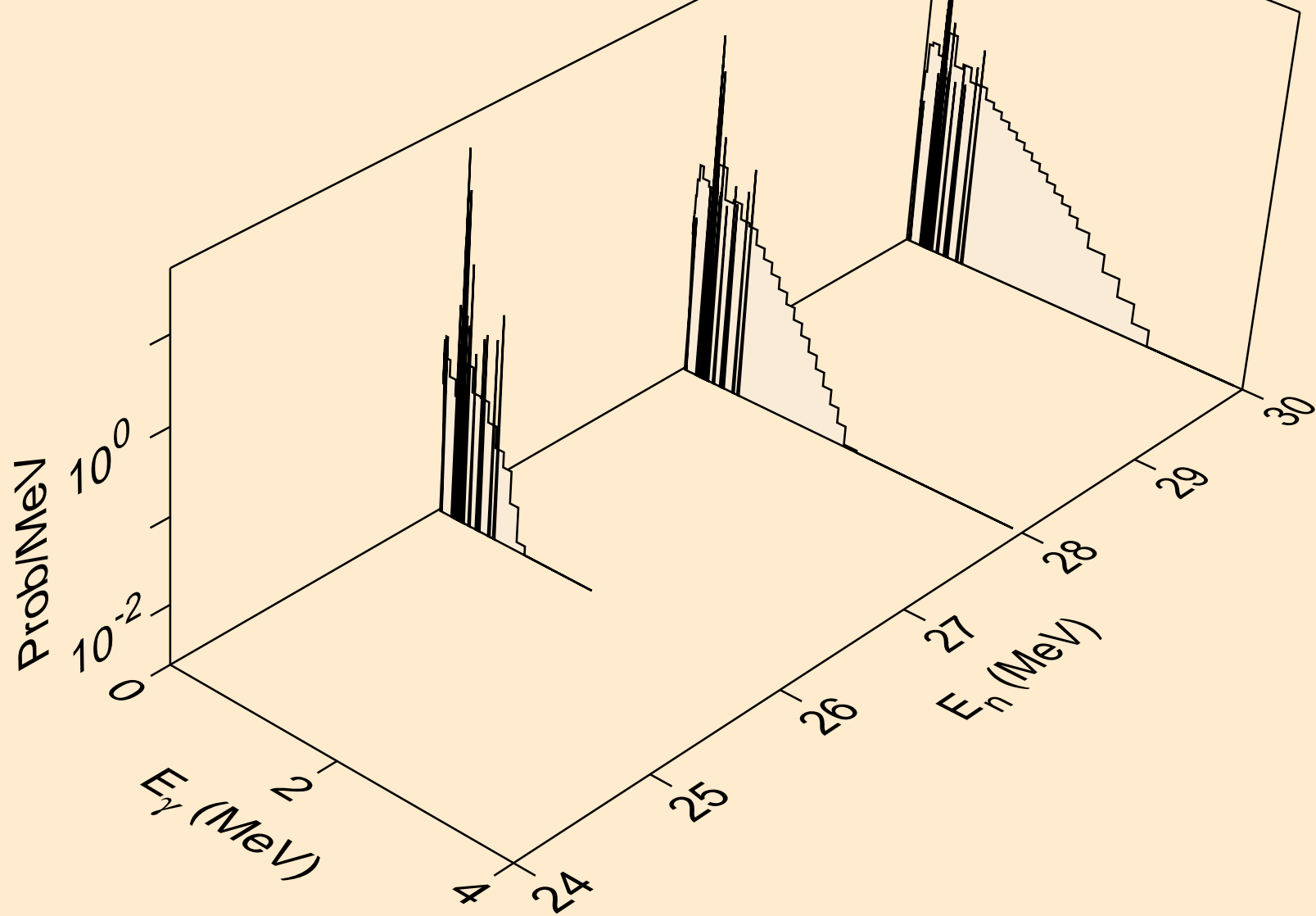
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



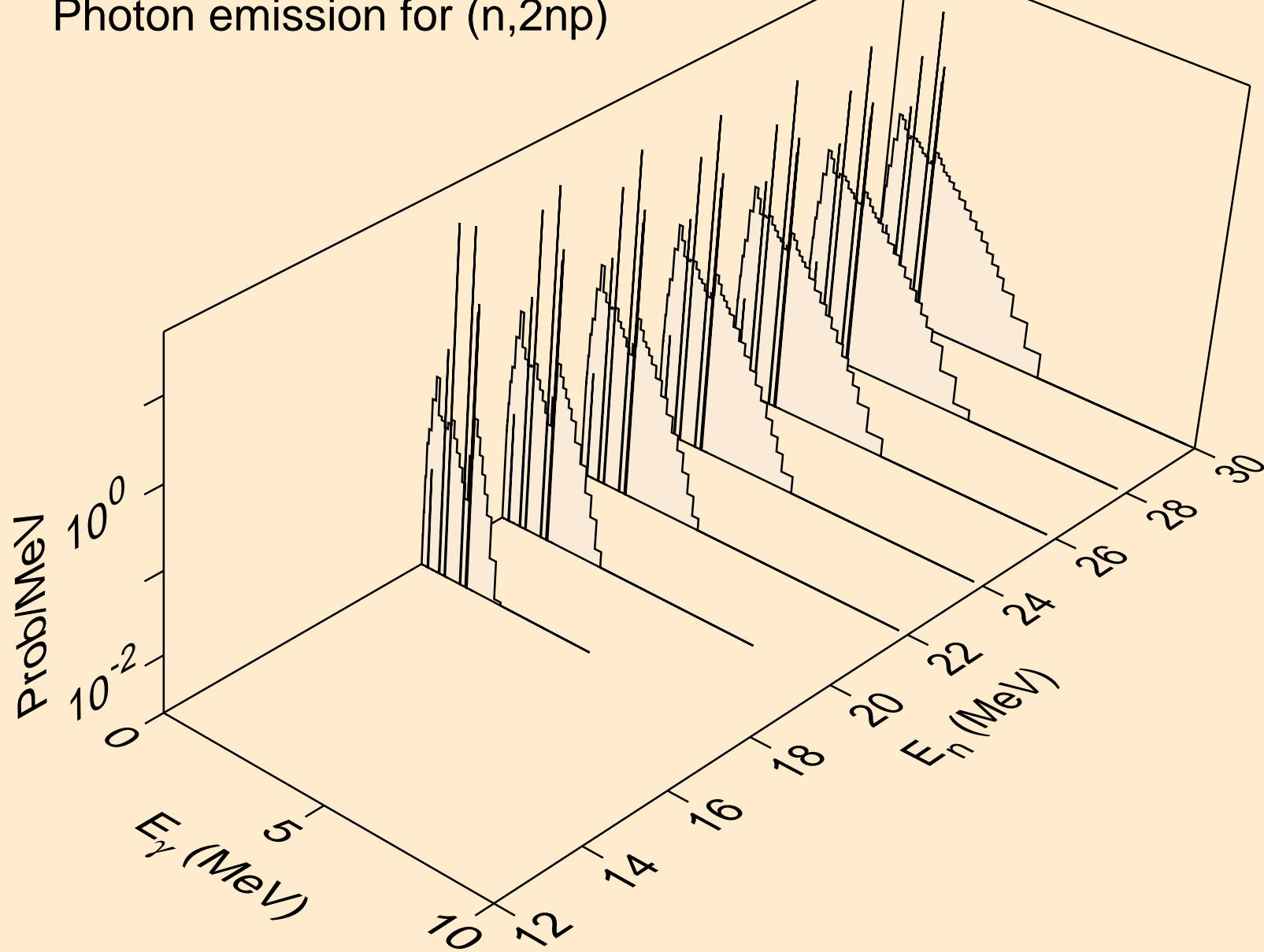
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



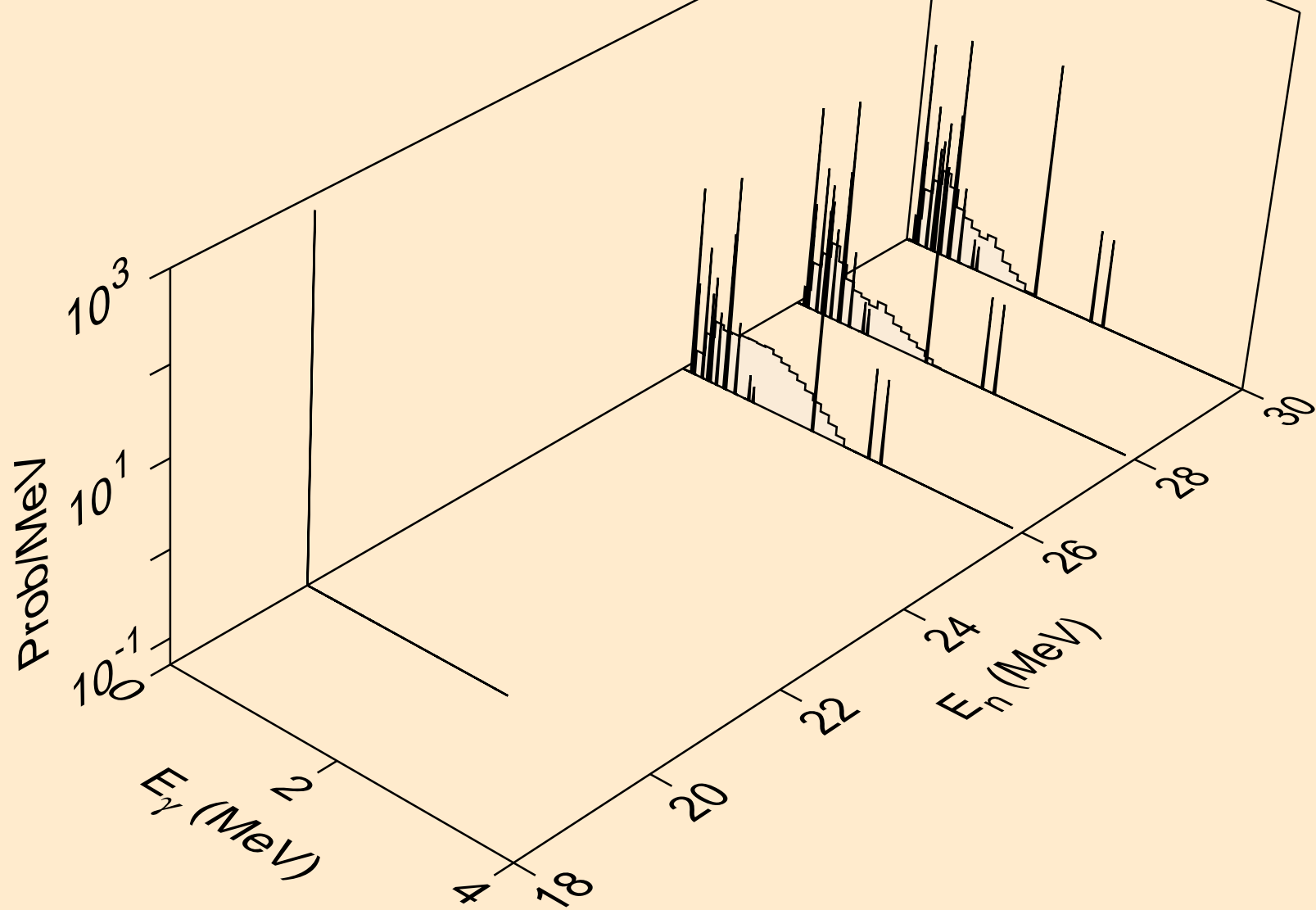
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



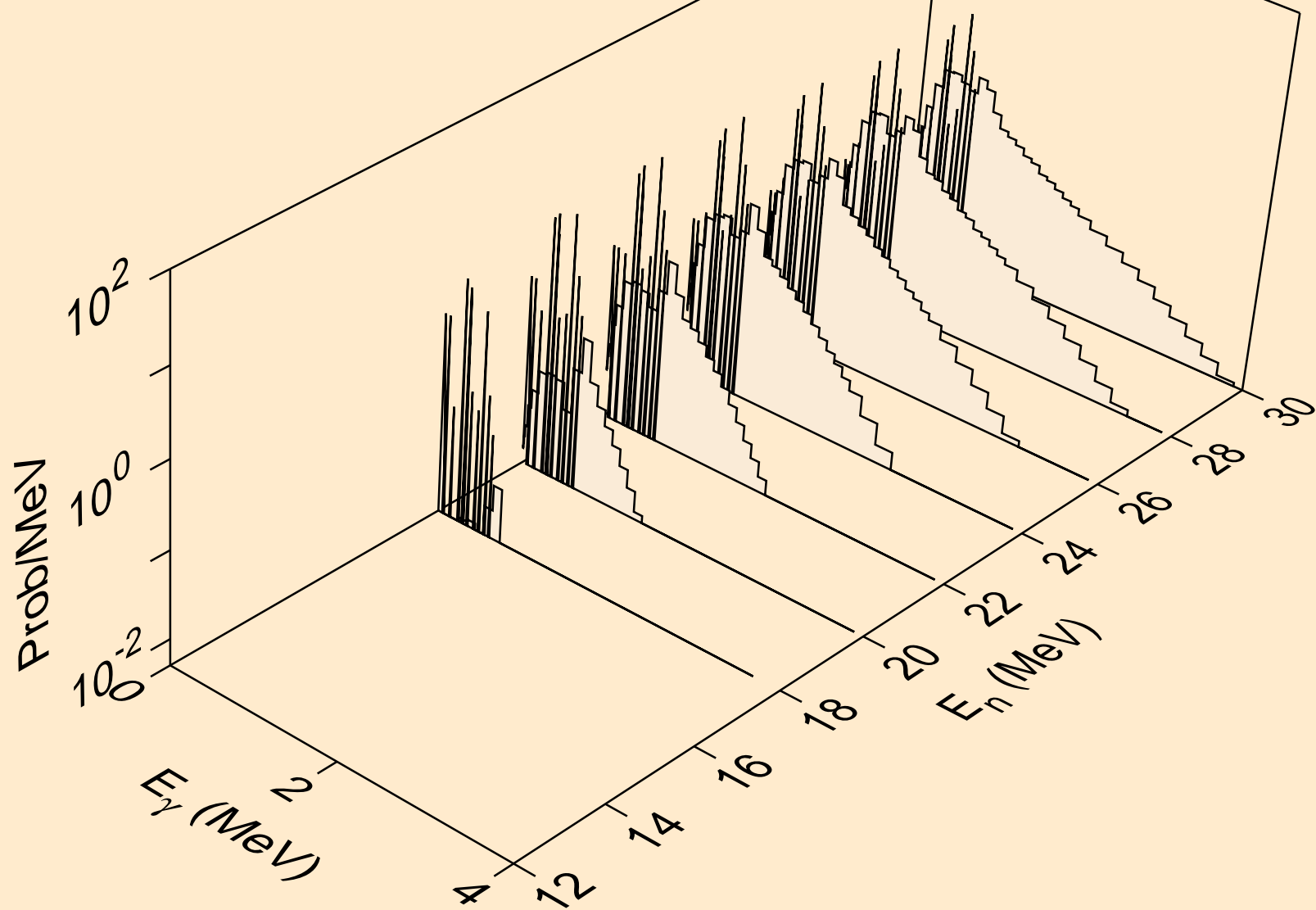
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

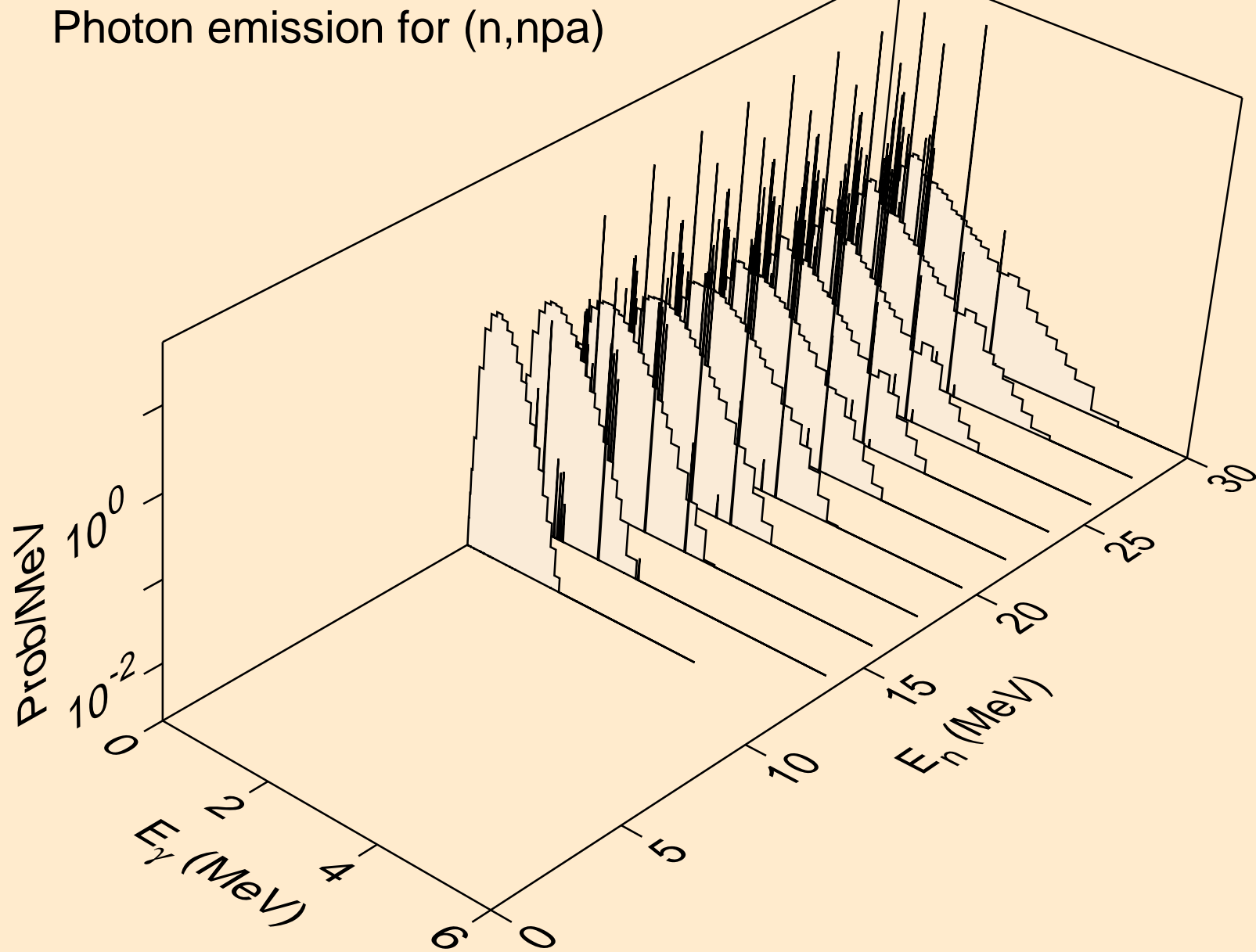


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

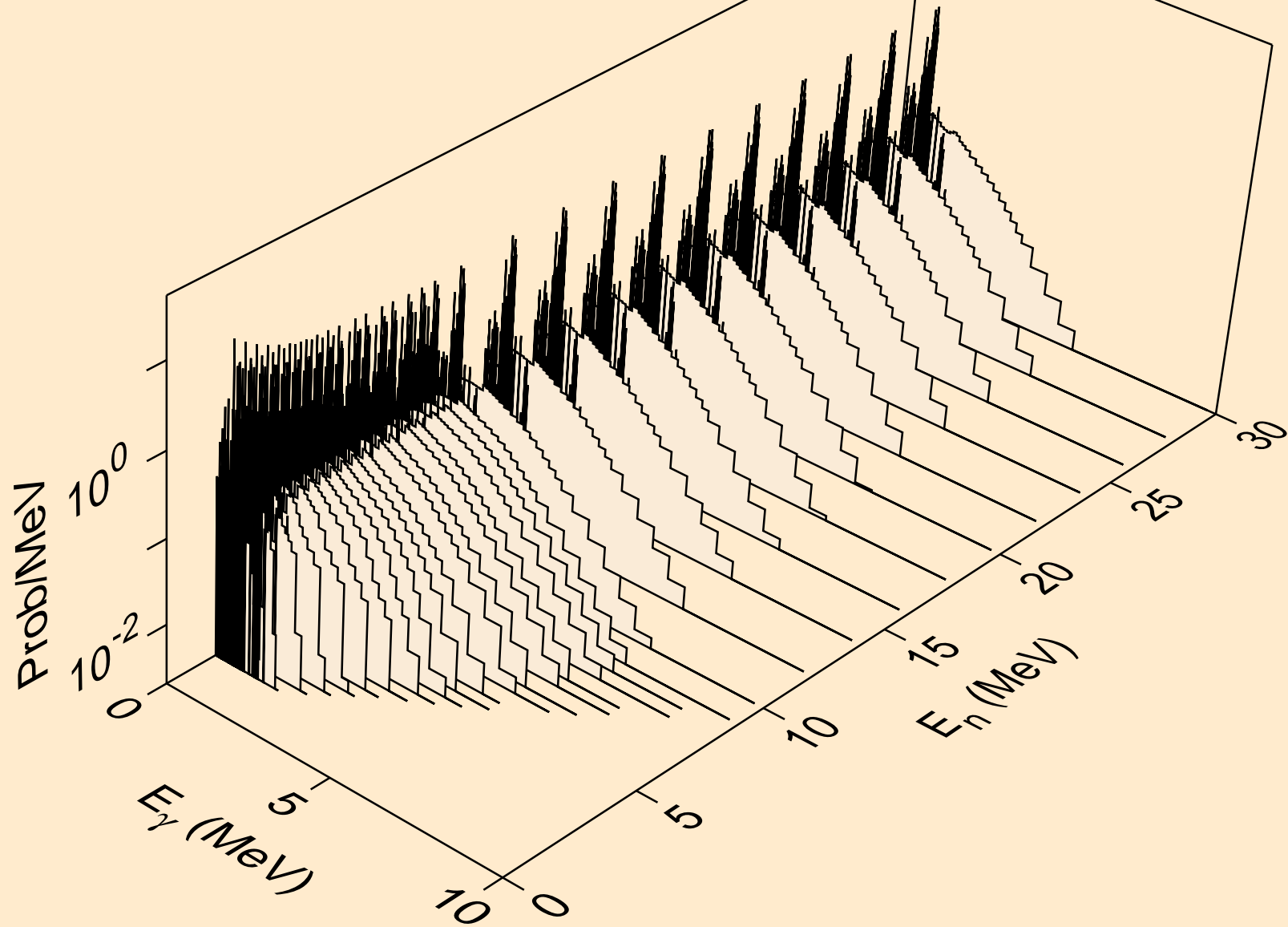




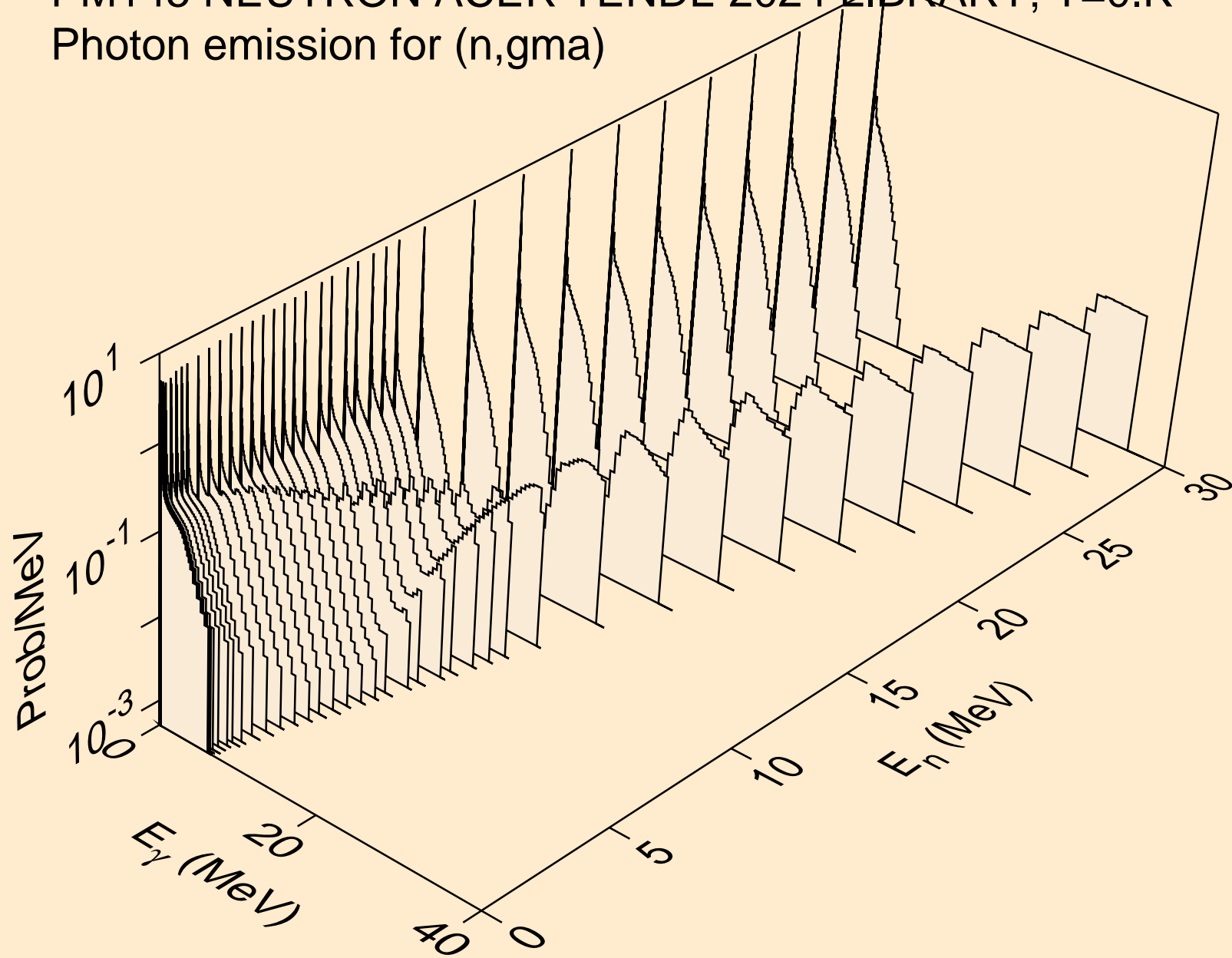
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



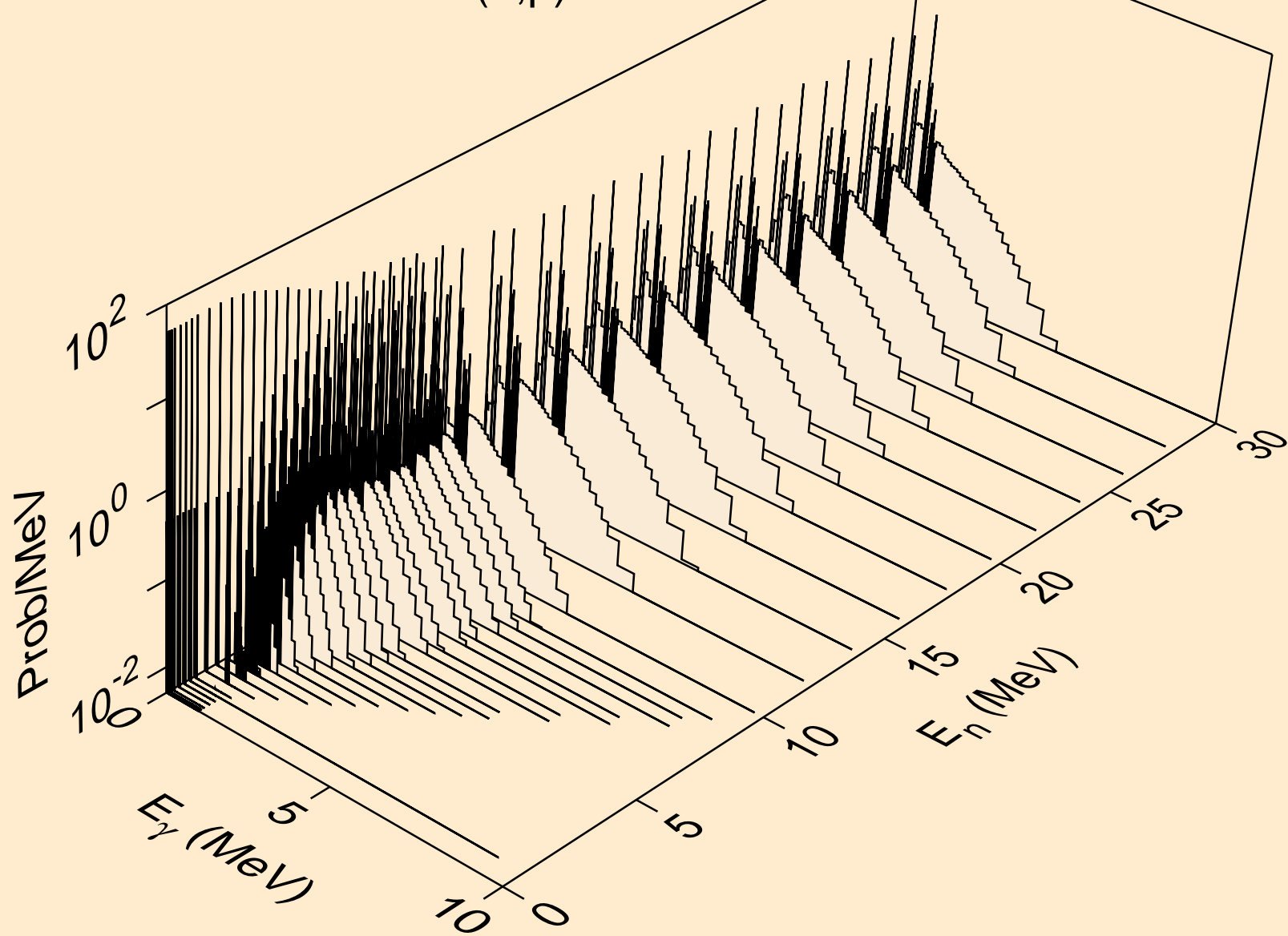
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



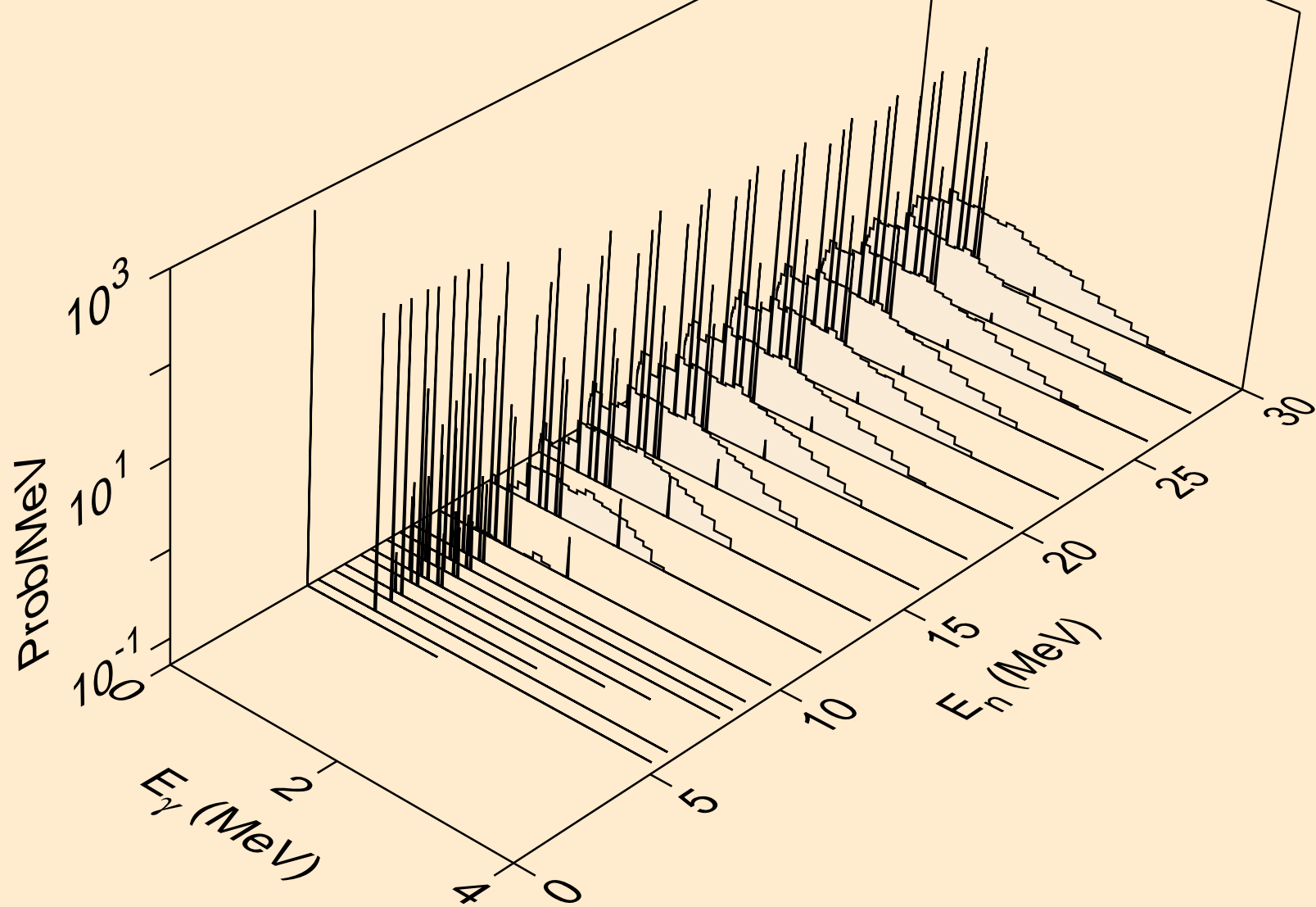
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



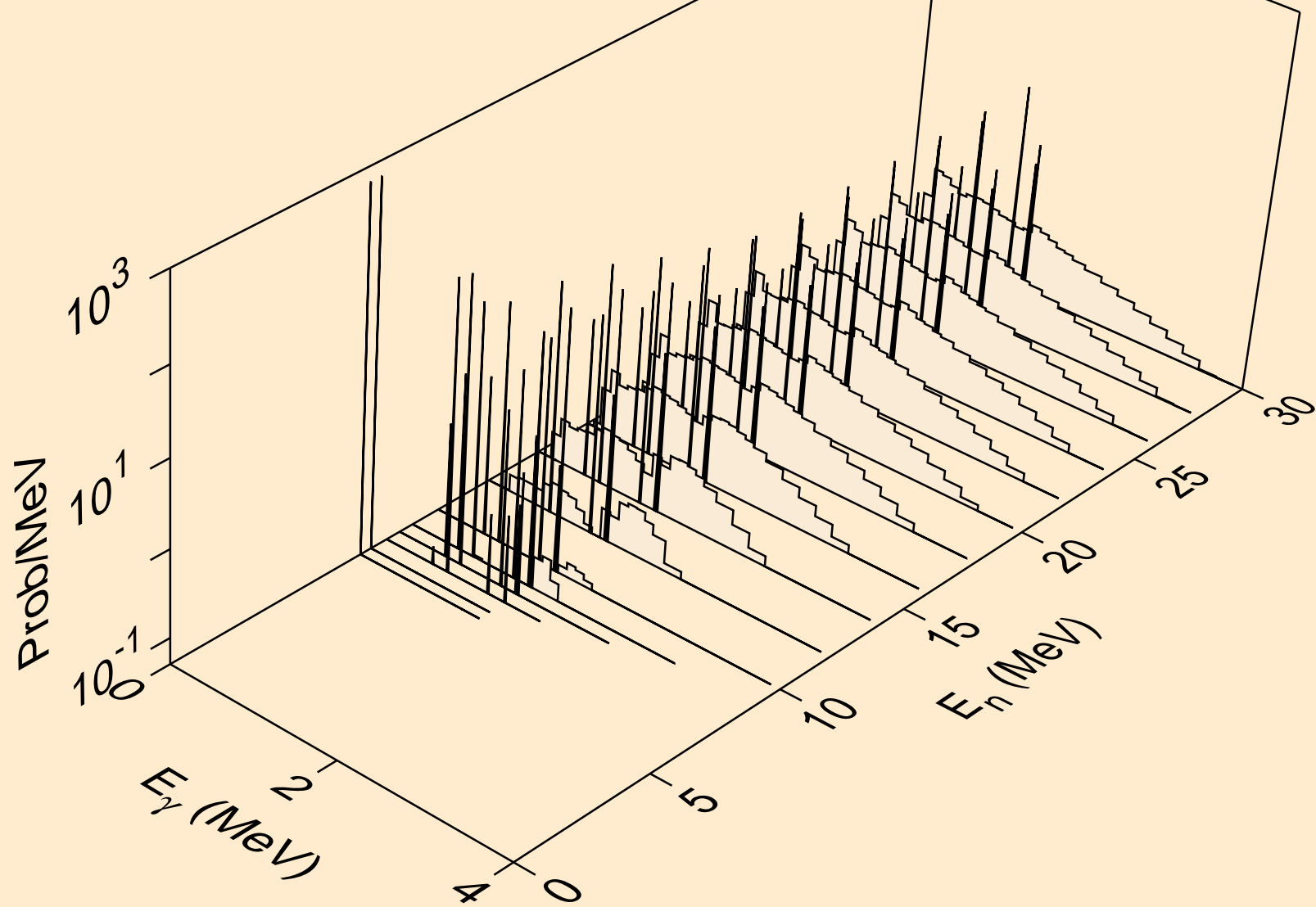
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



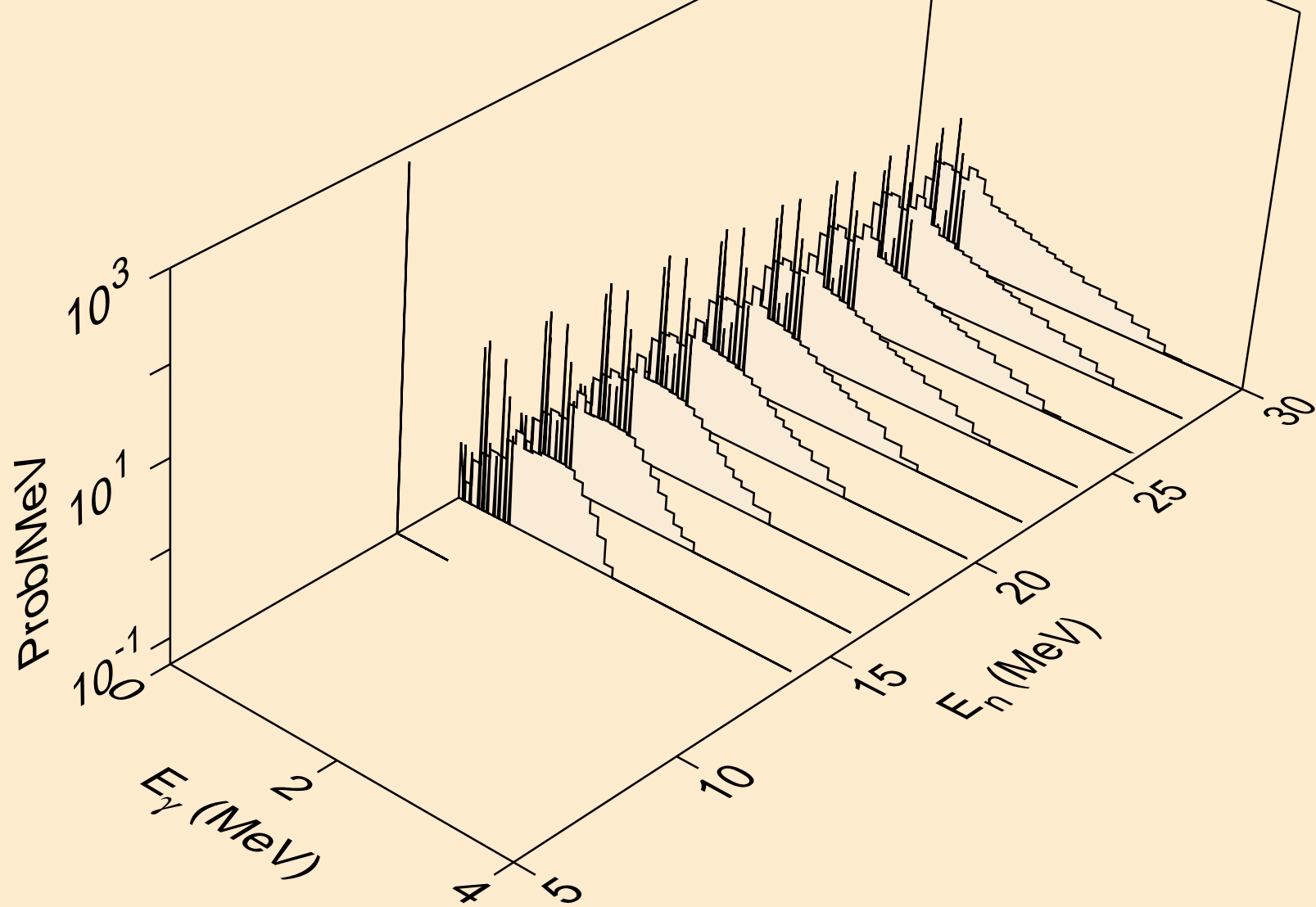
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



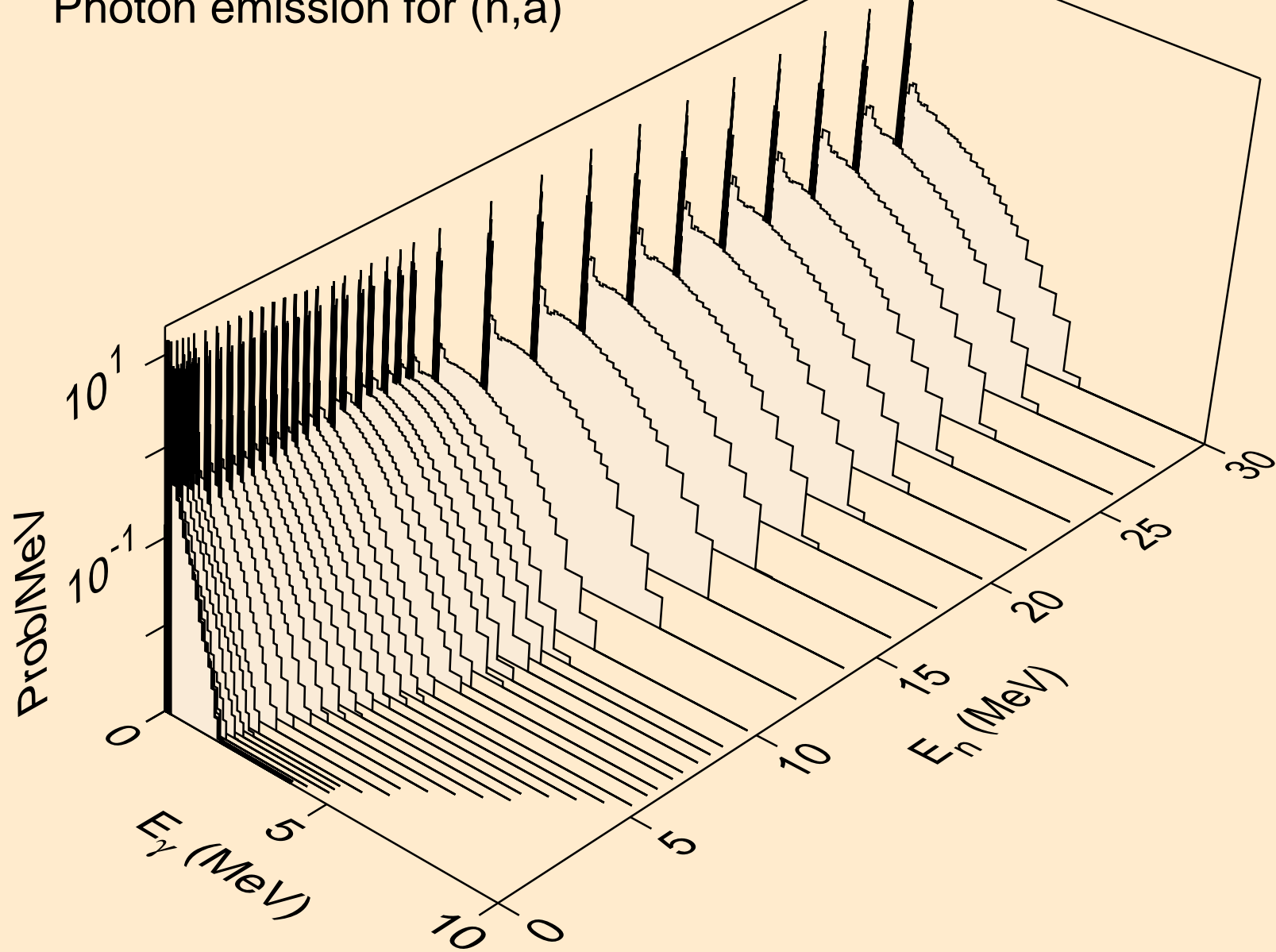
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

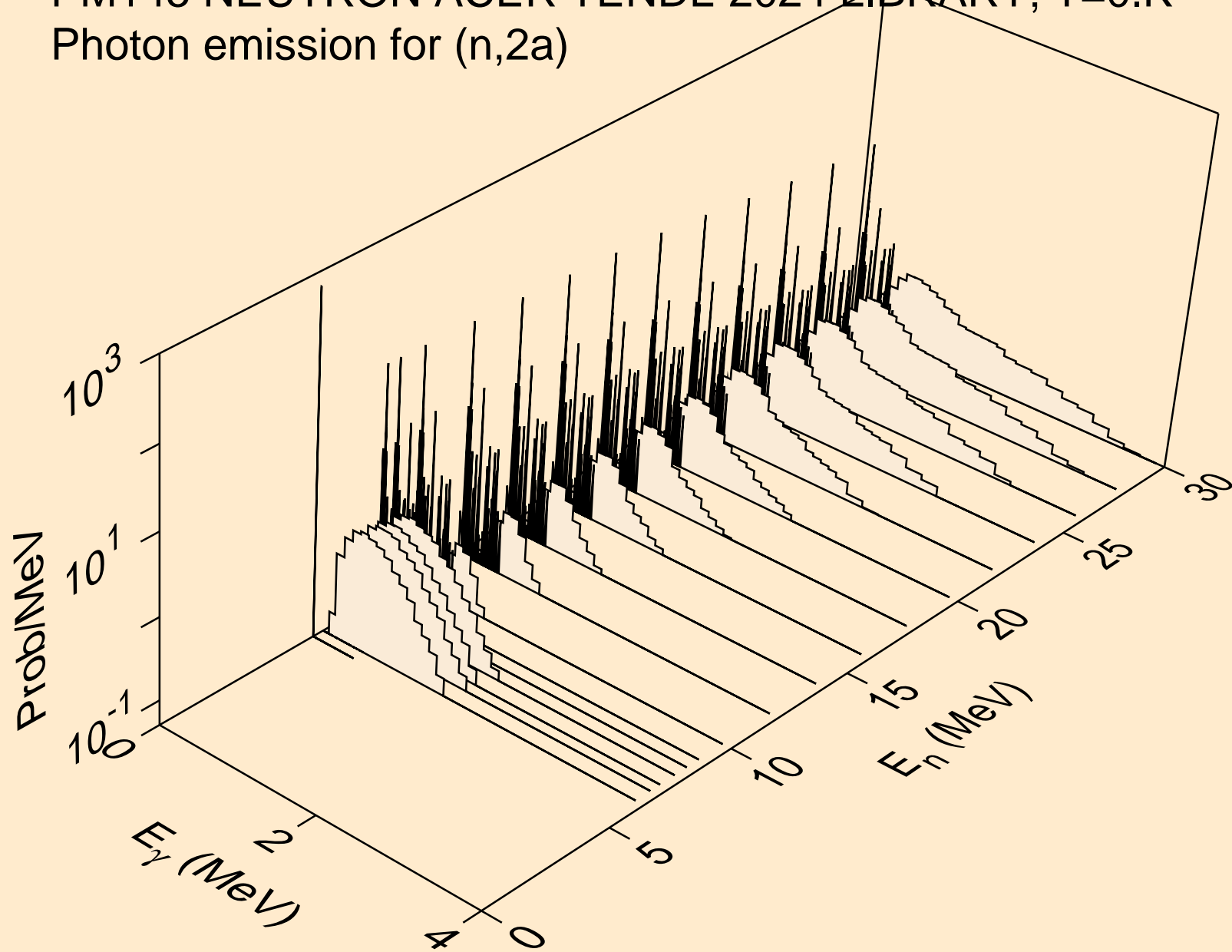


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

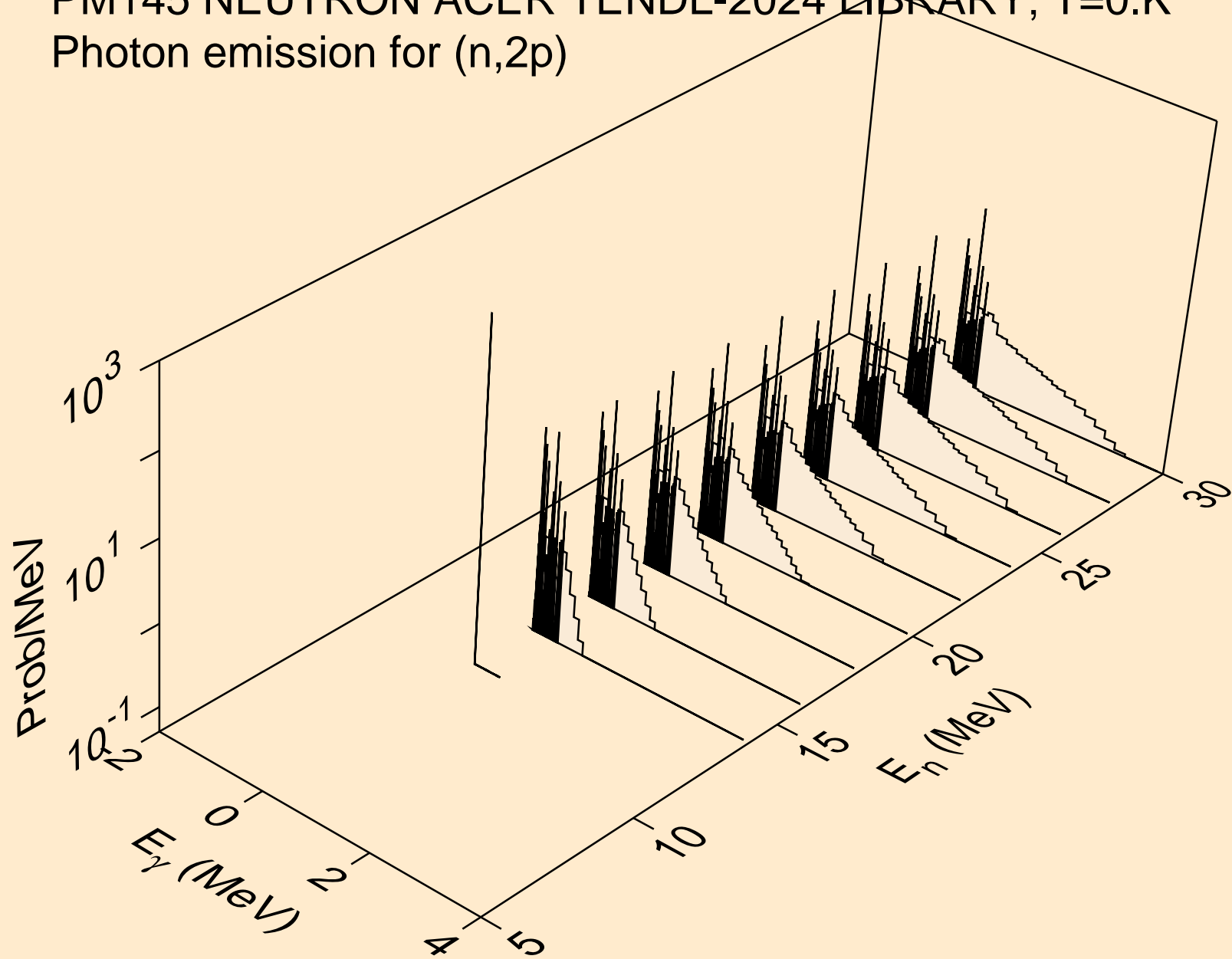




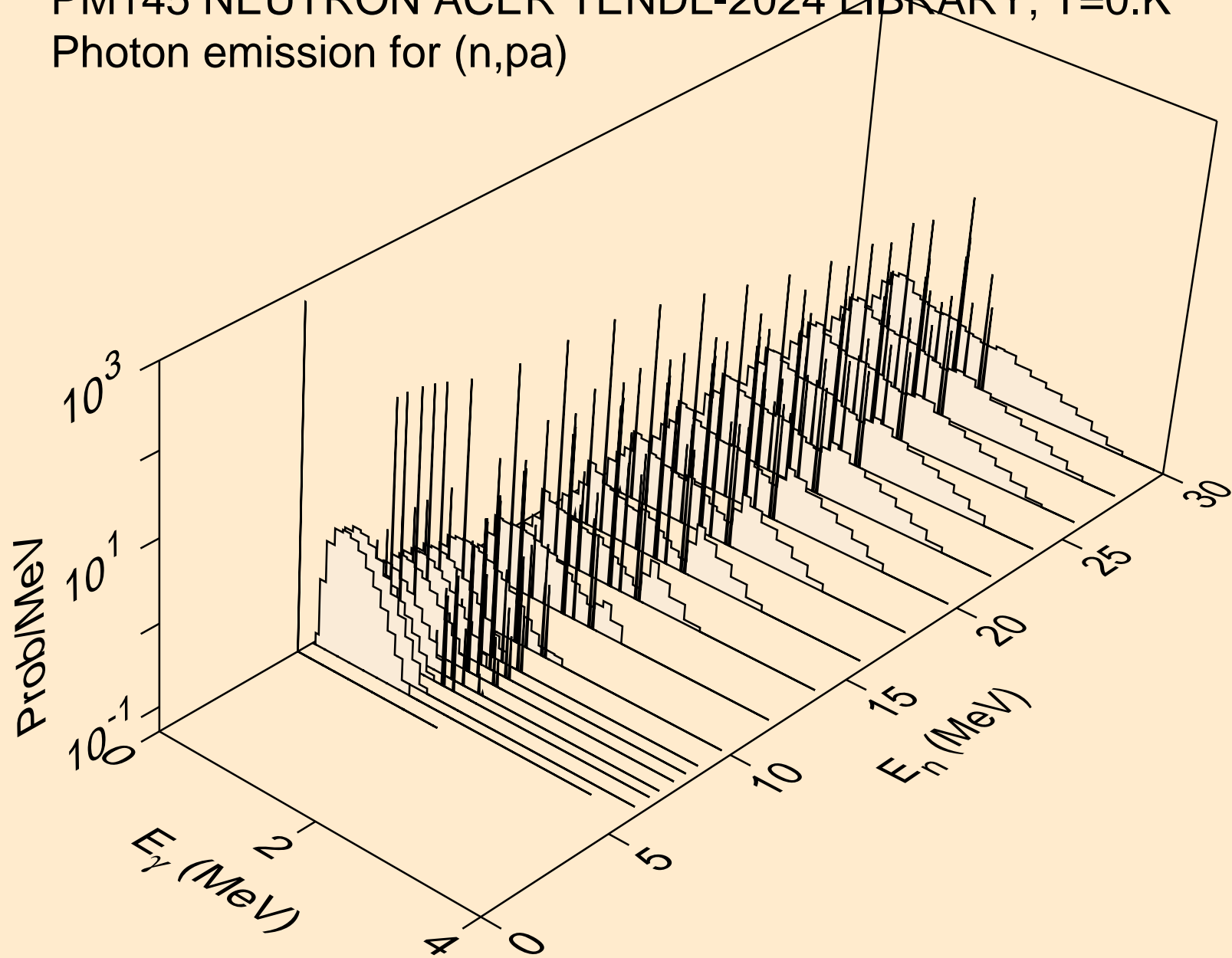
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



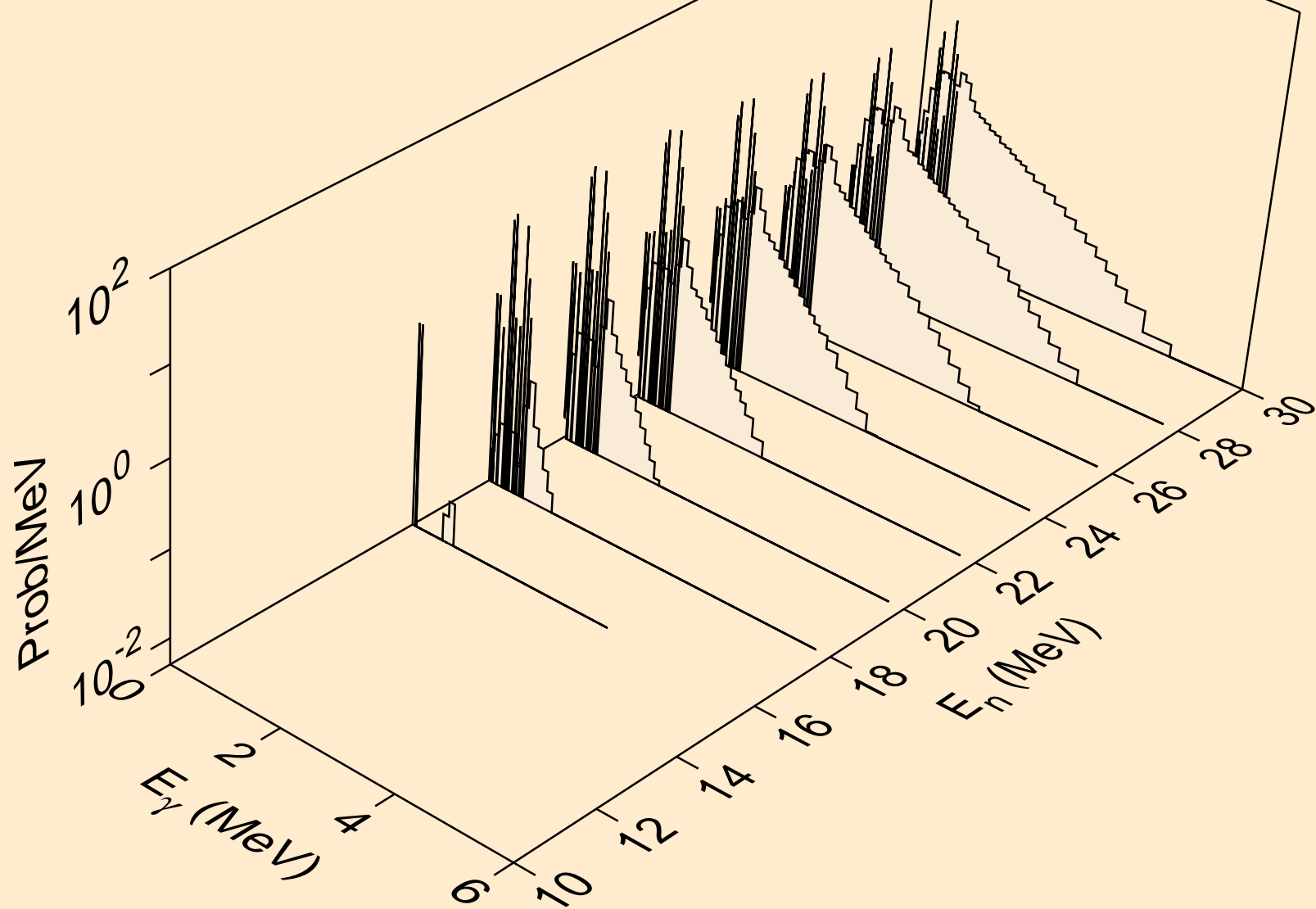
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



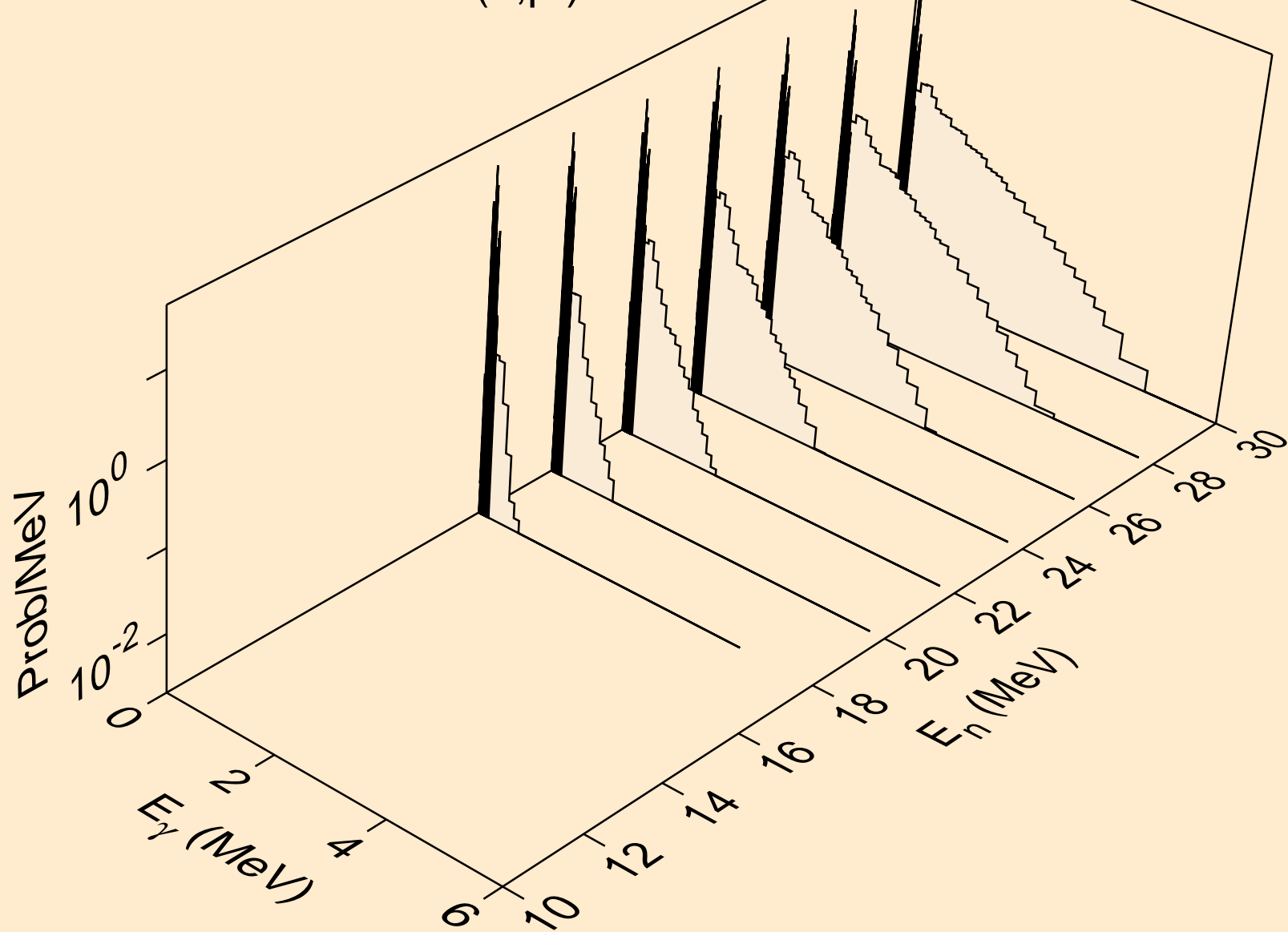
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



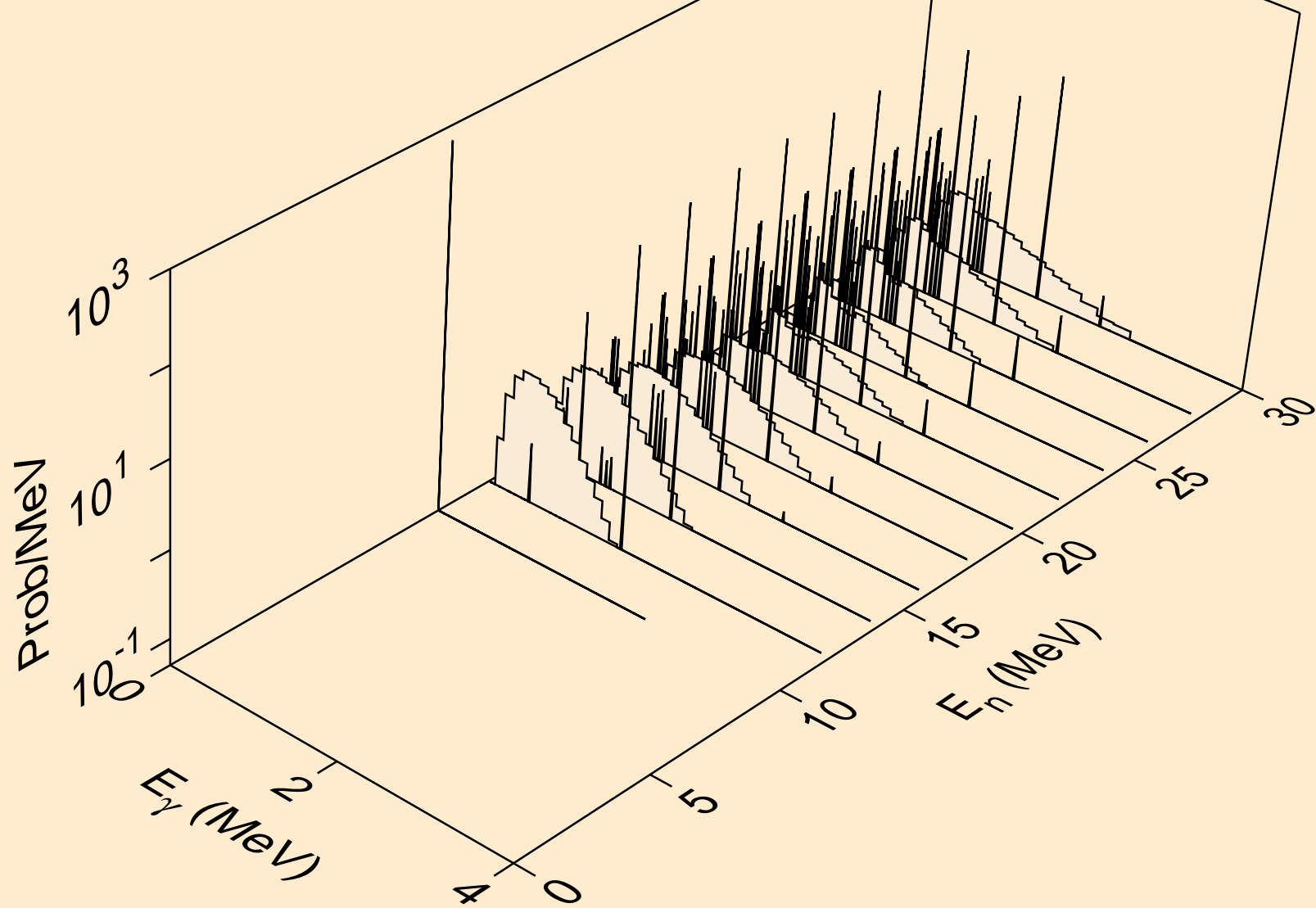
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



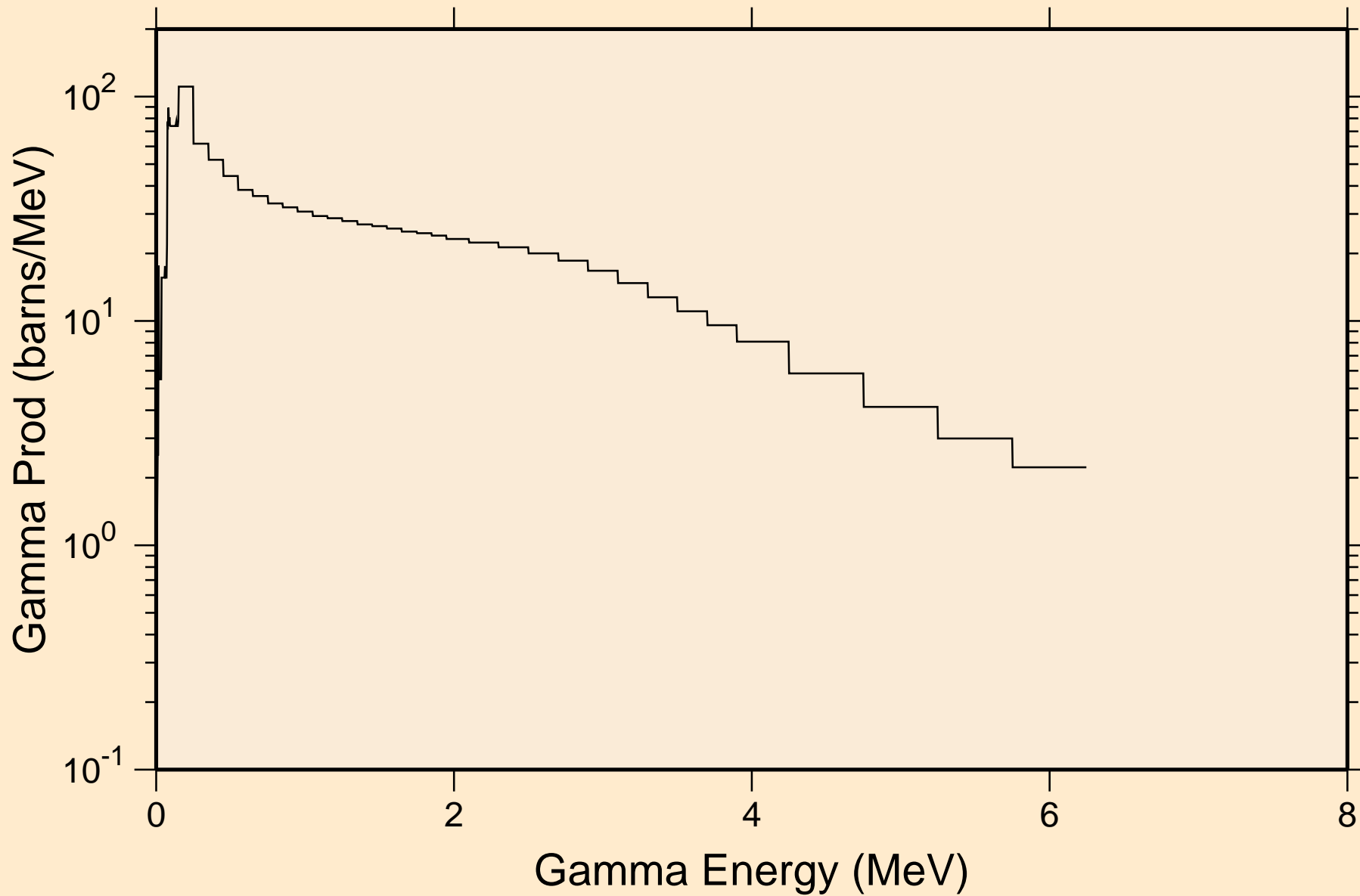
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



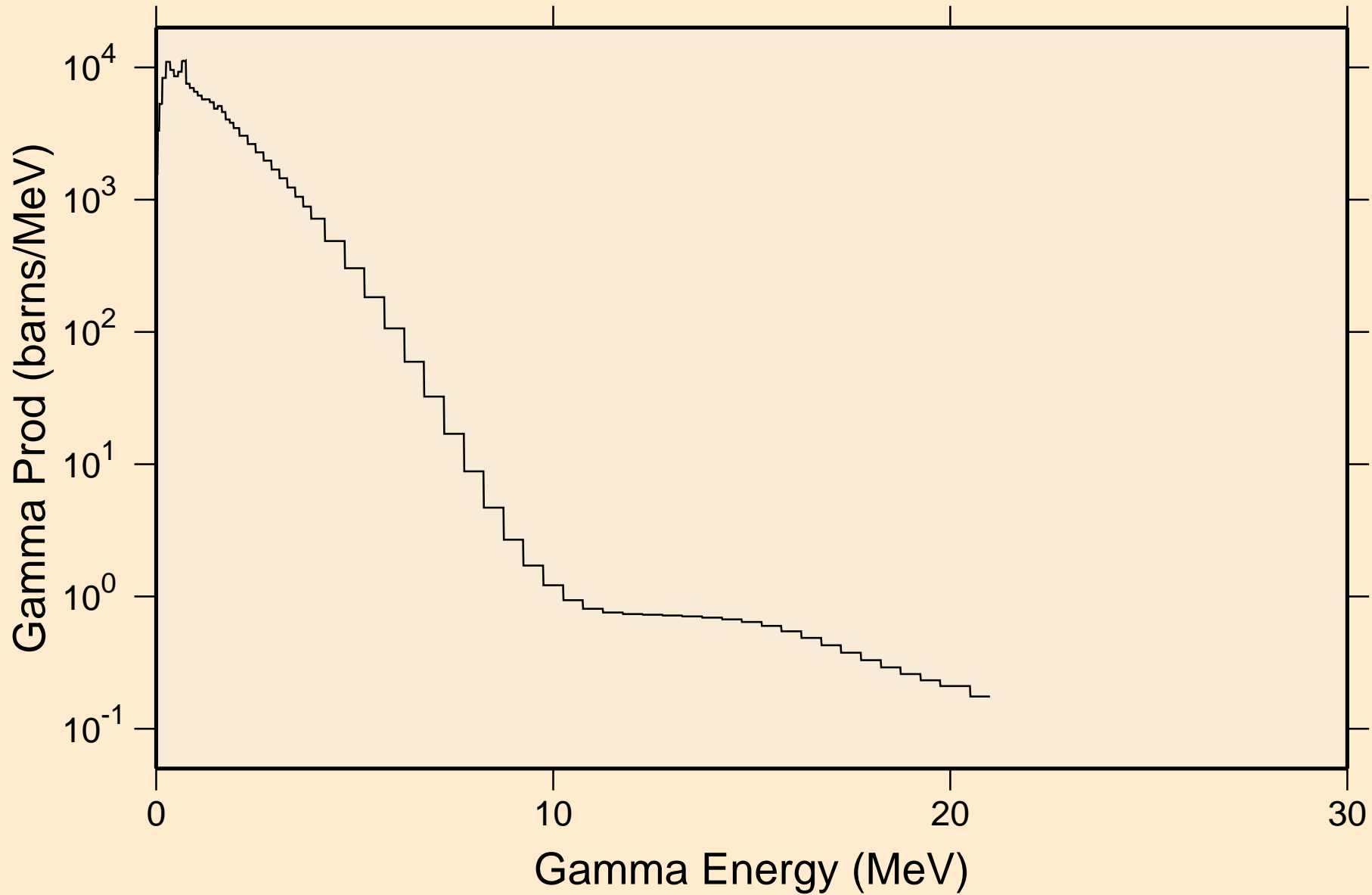
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



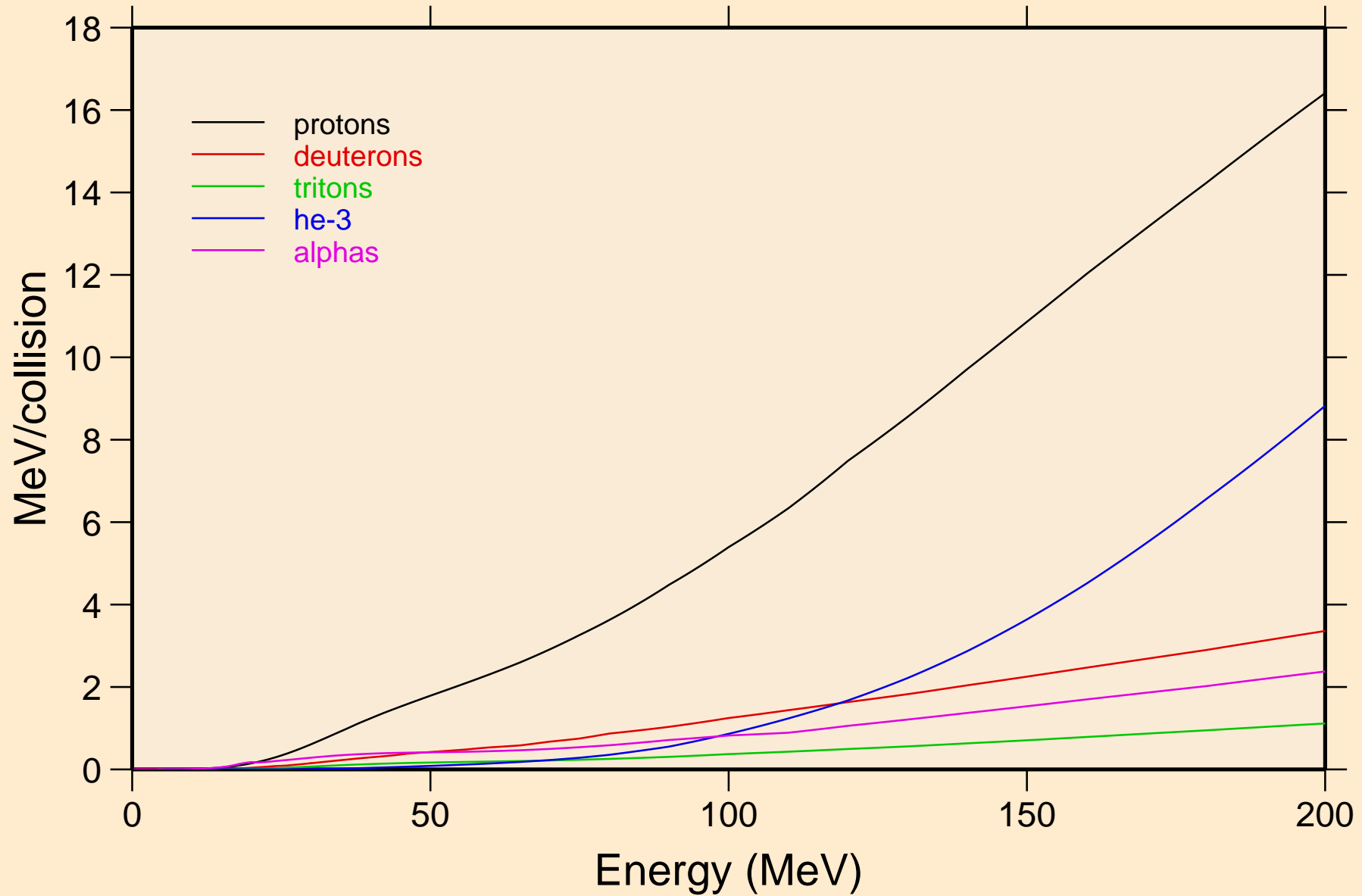
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum





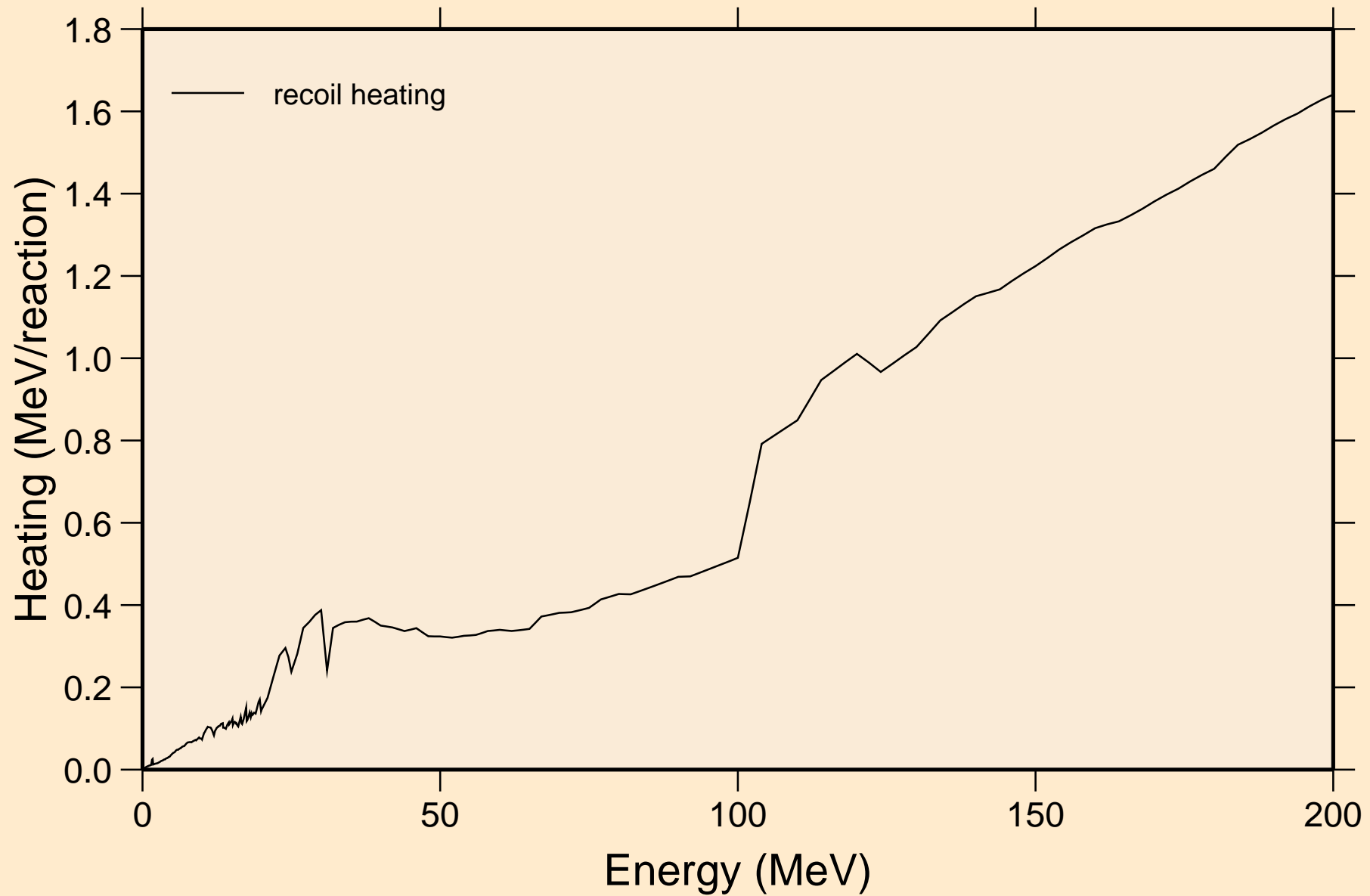
# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

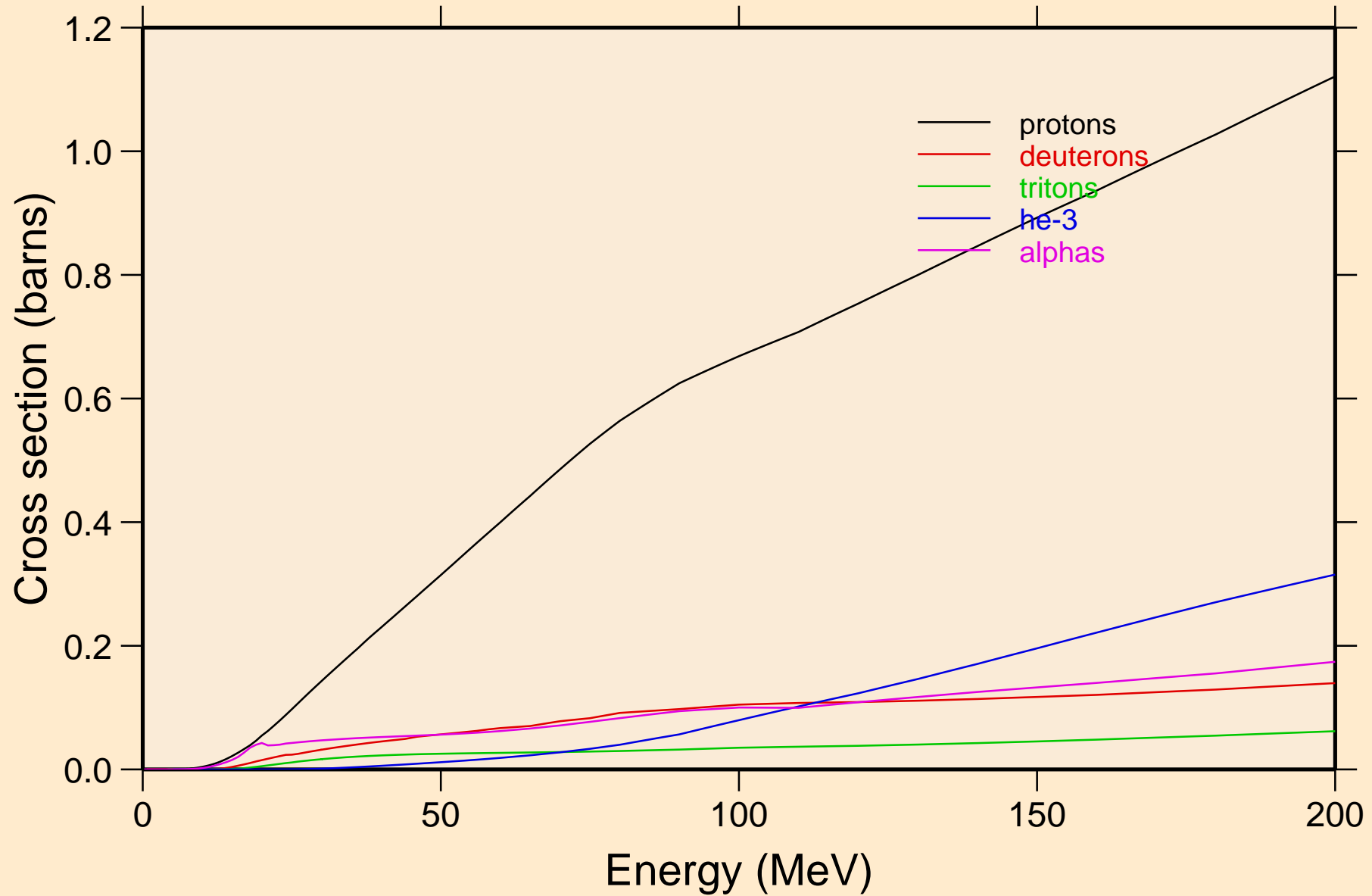


# PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

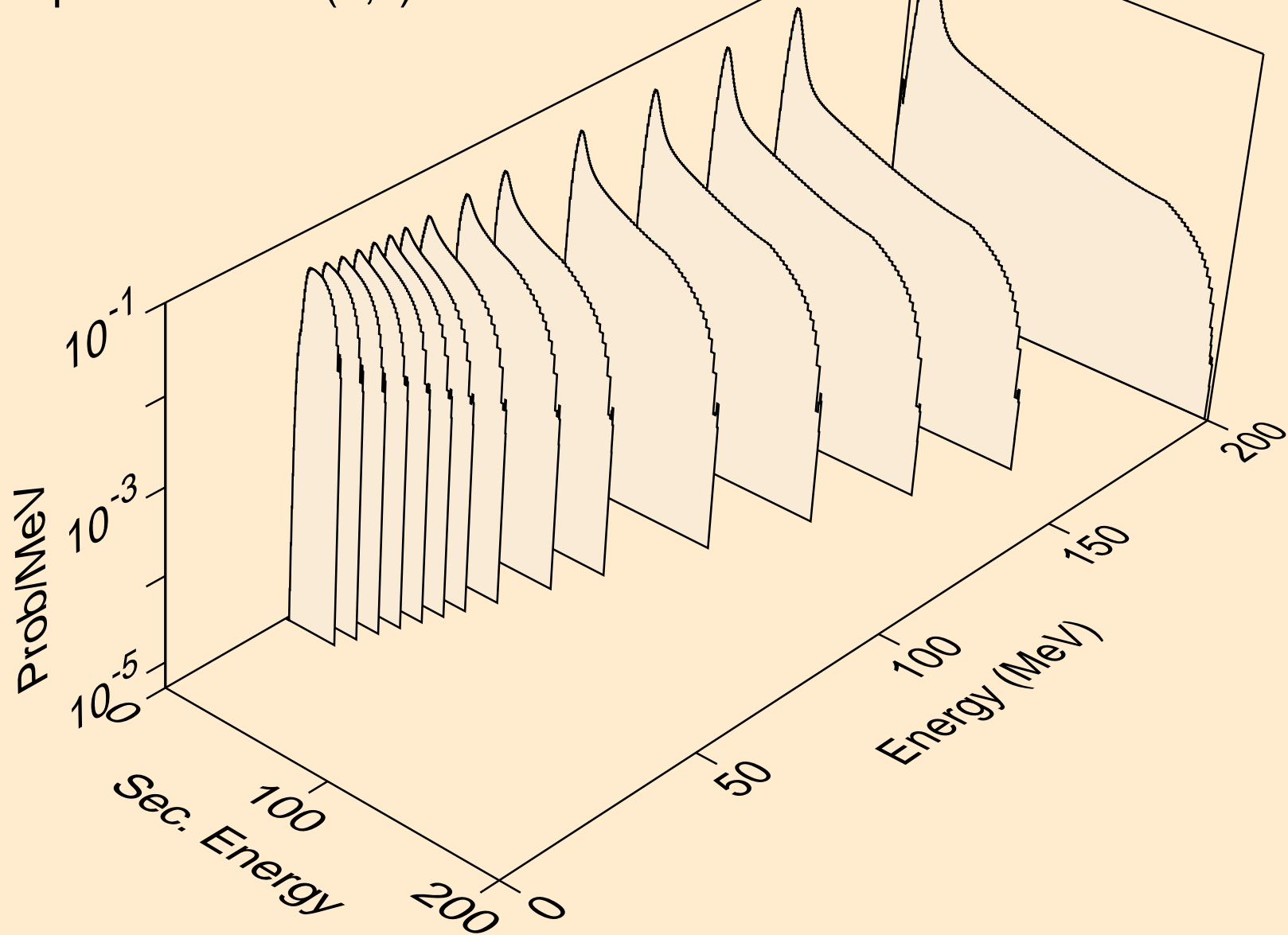
## Recoil Heating



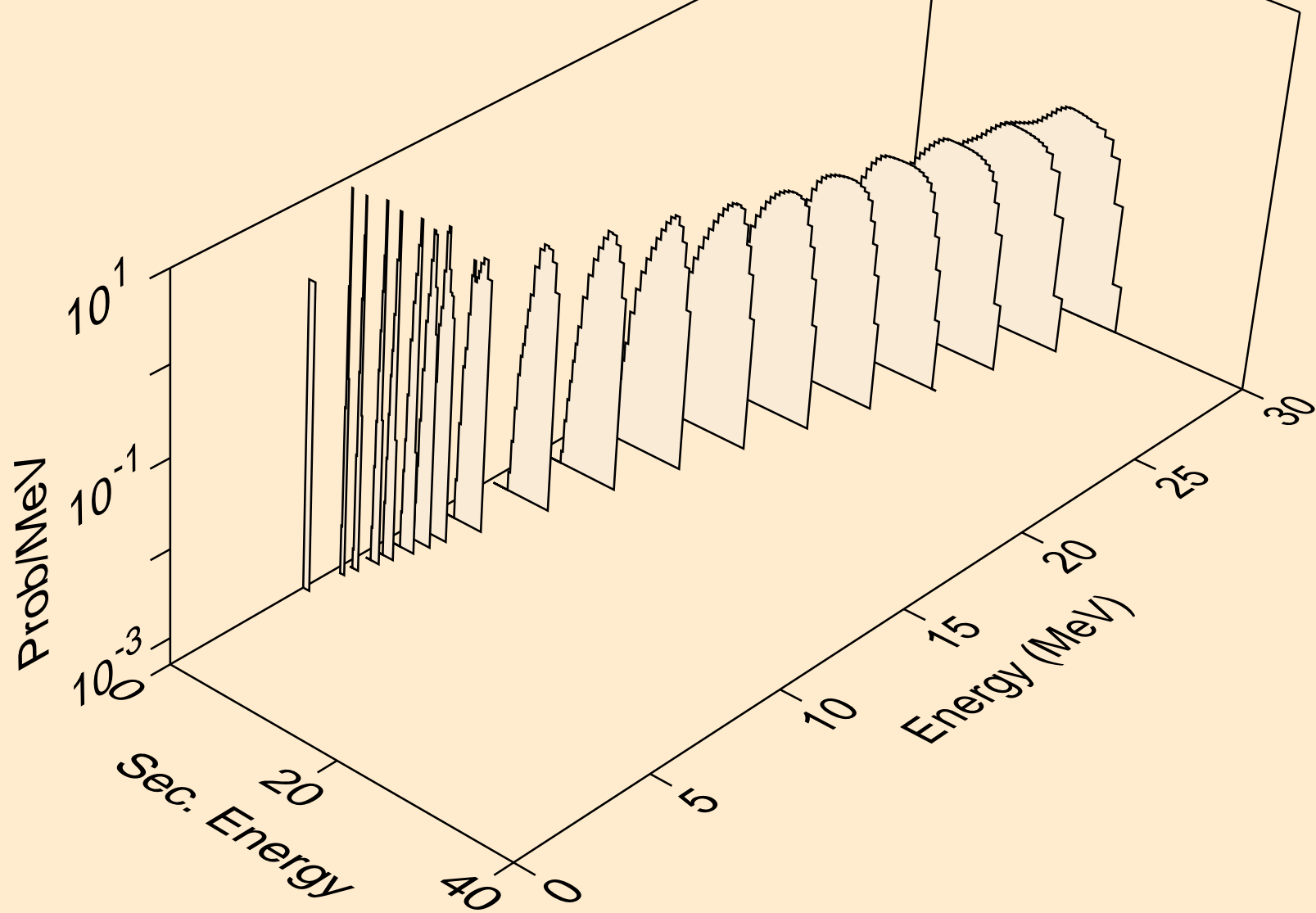
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



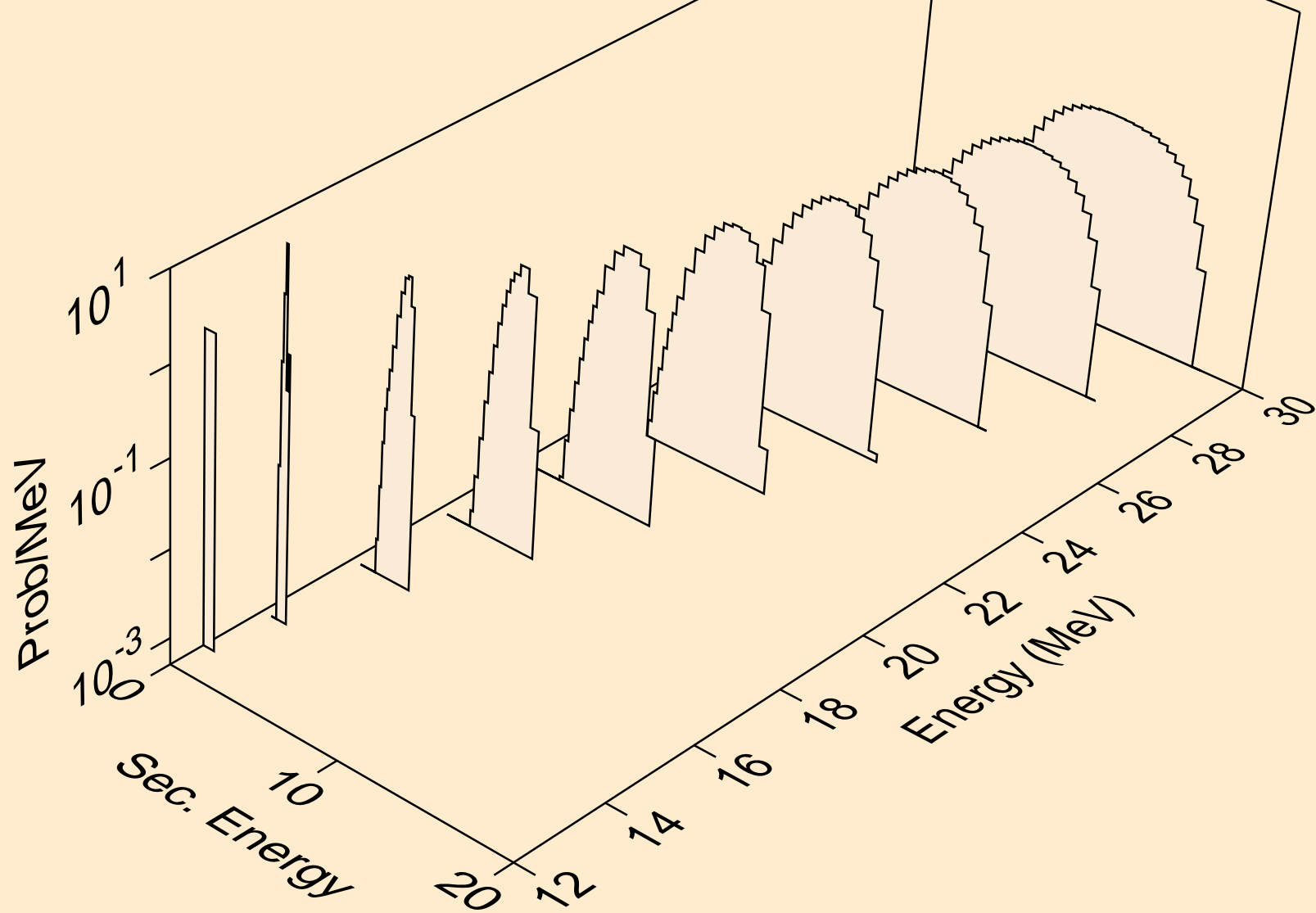
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



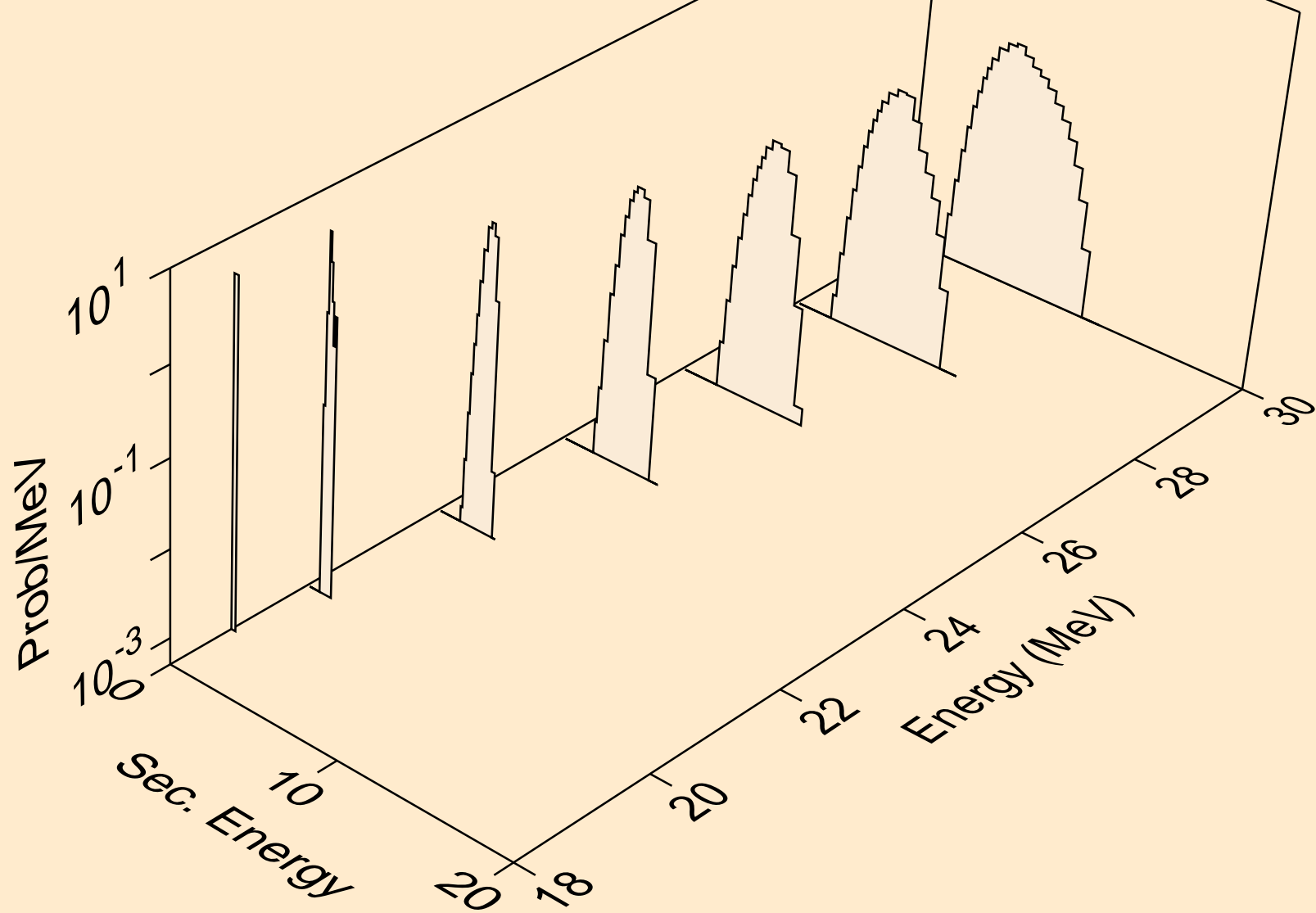
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



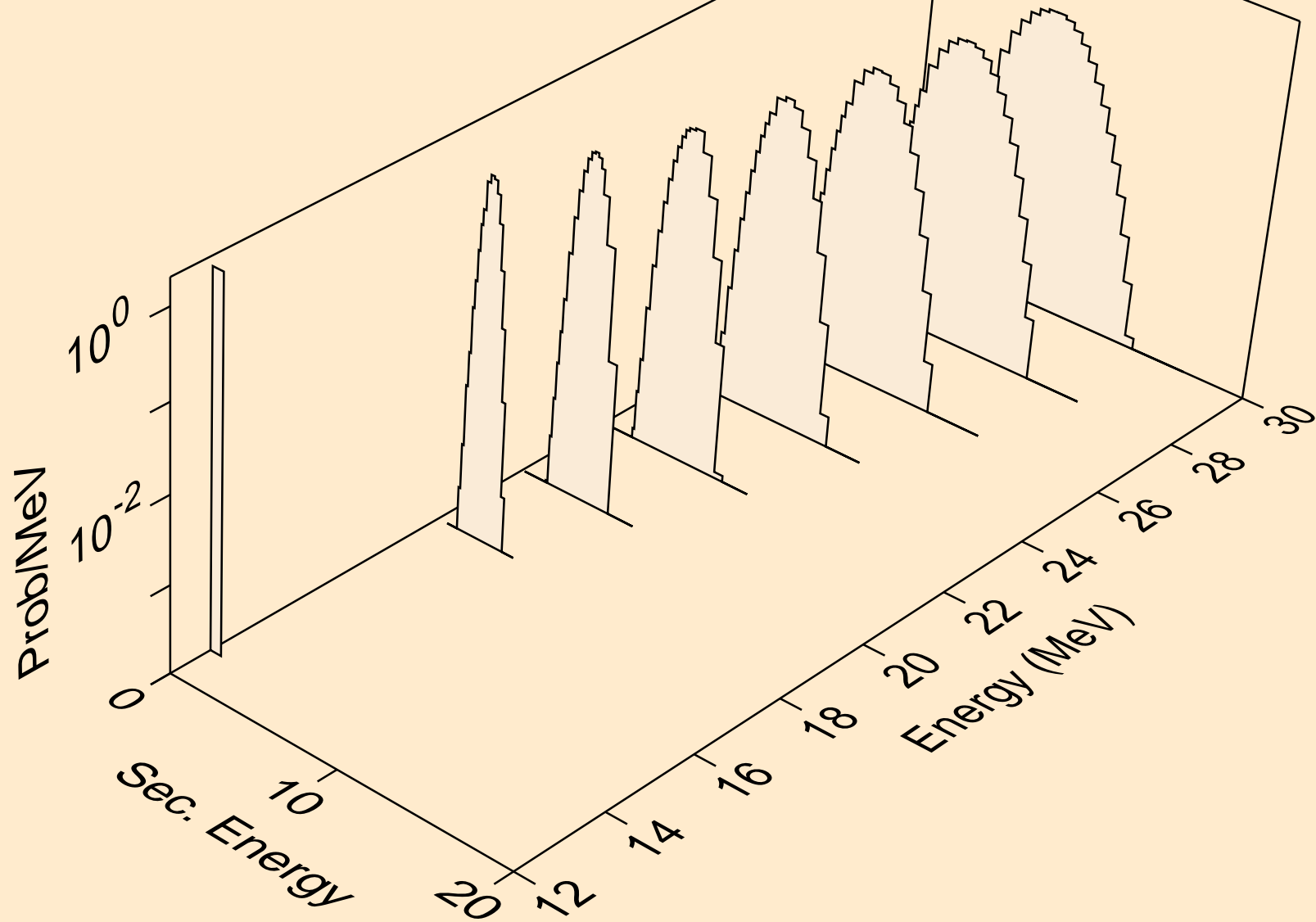
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

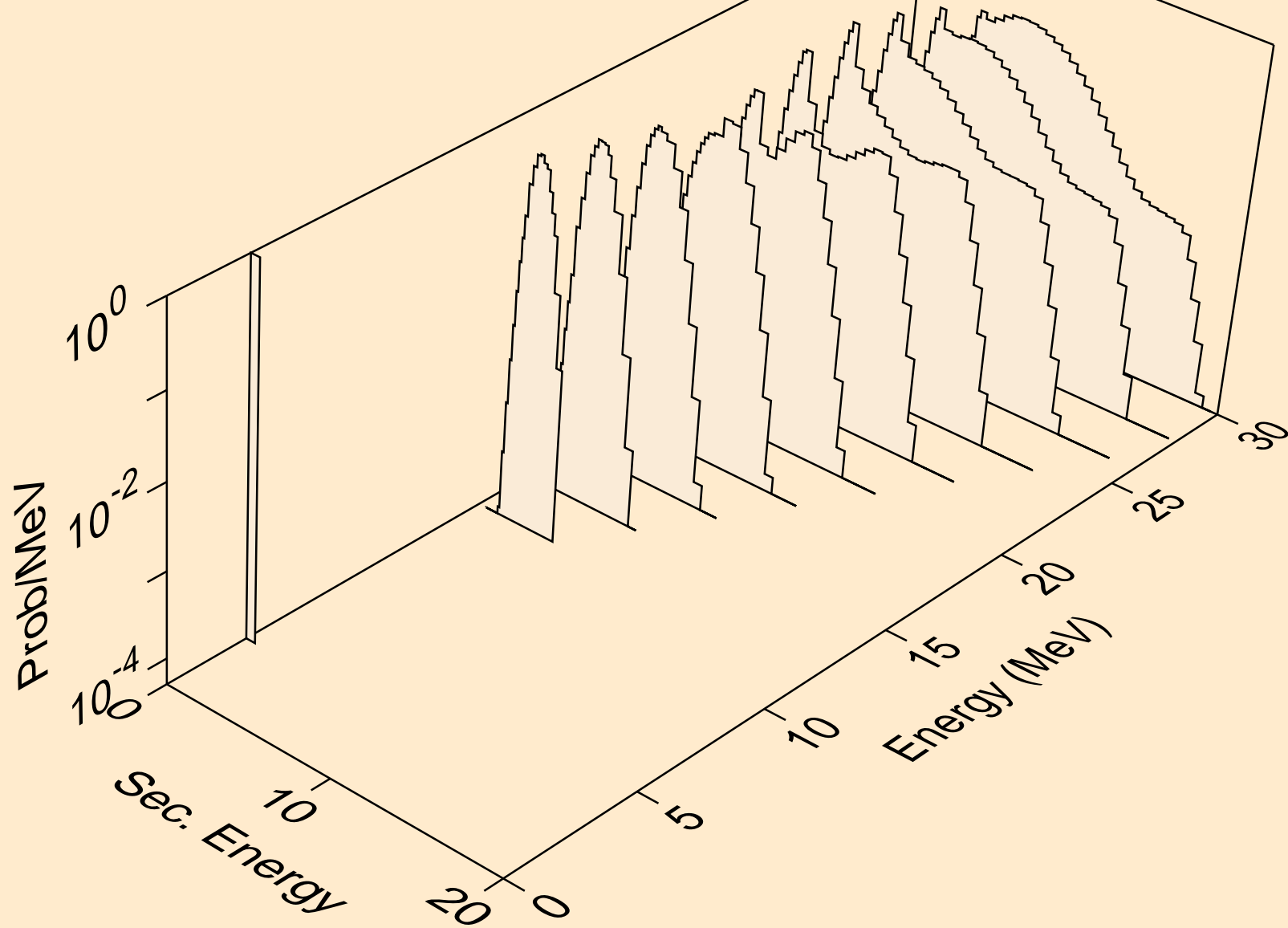


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

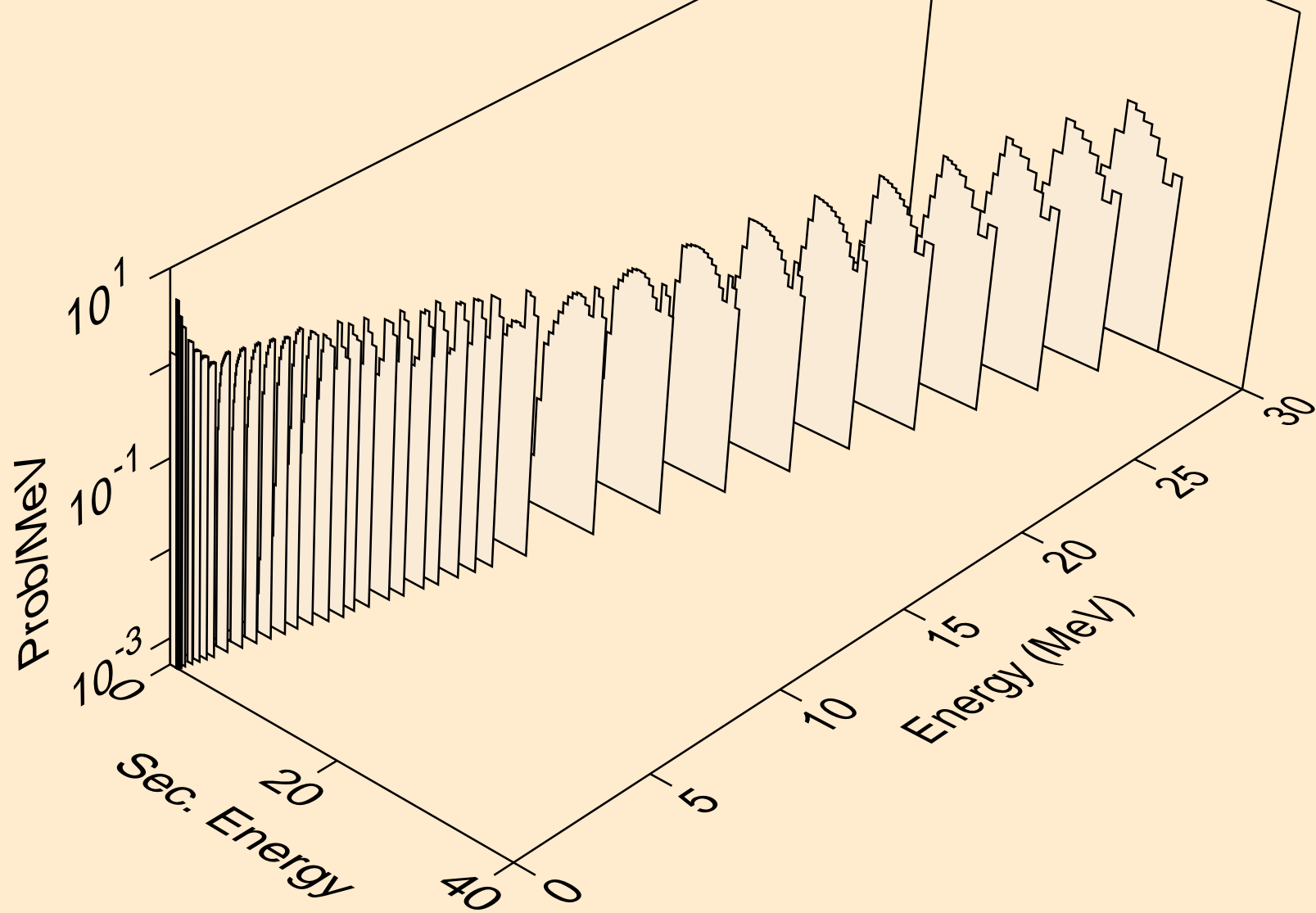




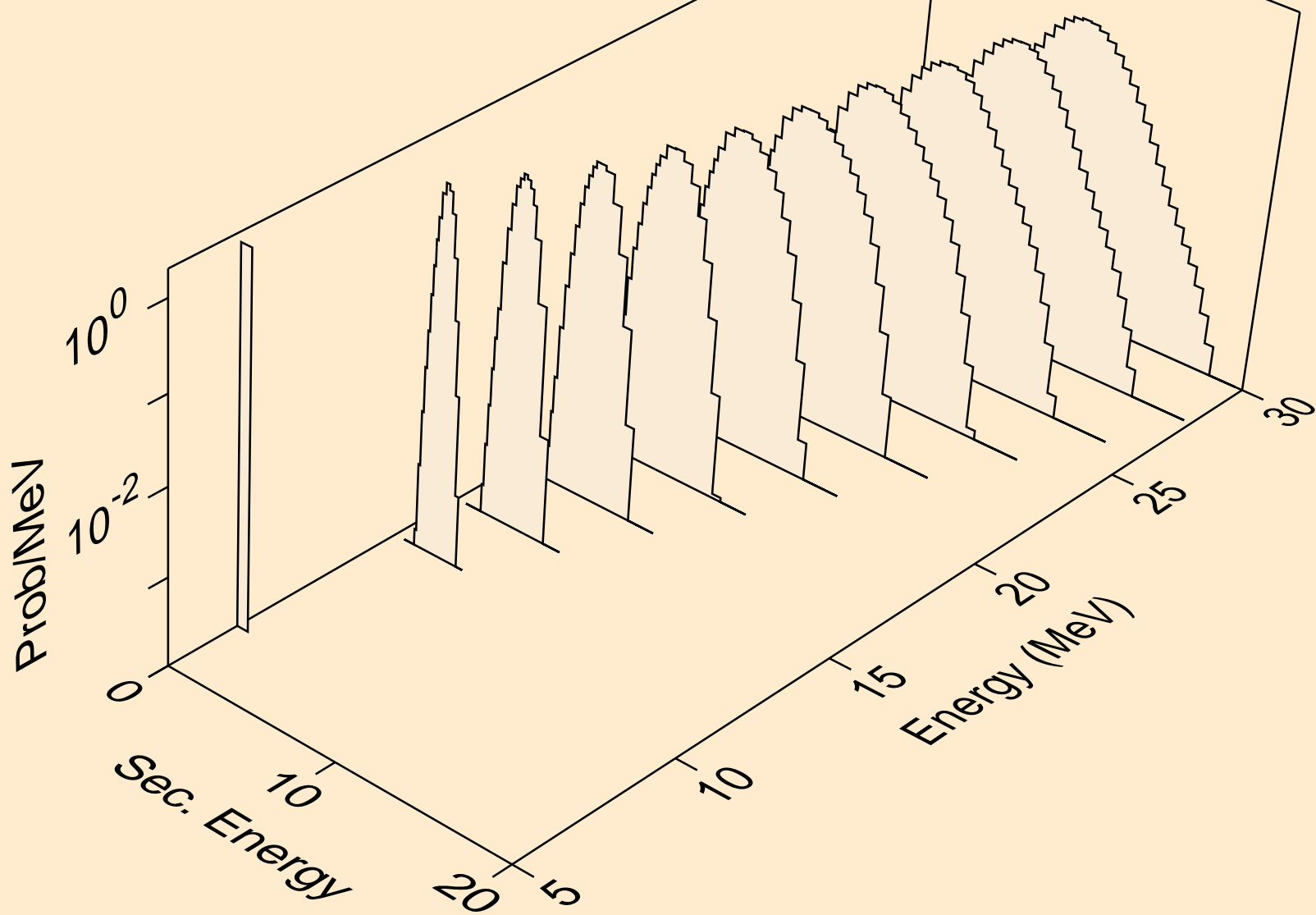
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



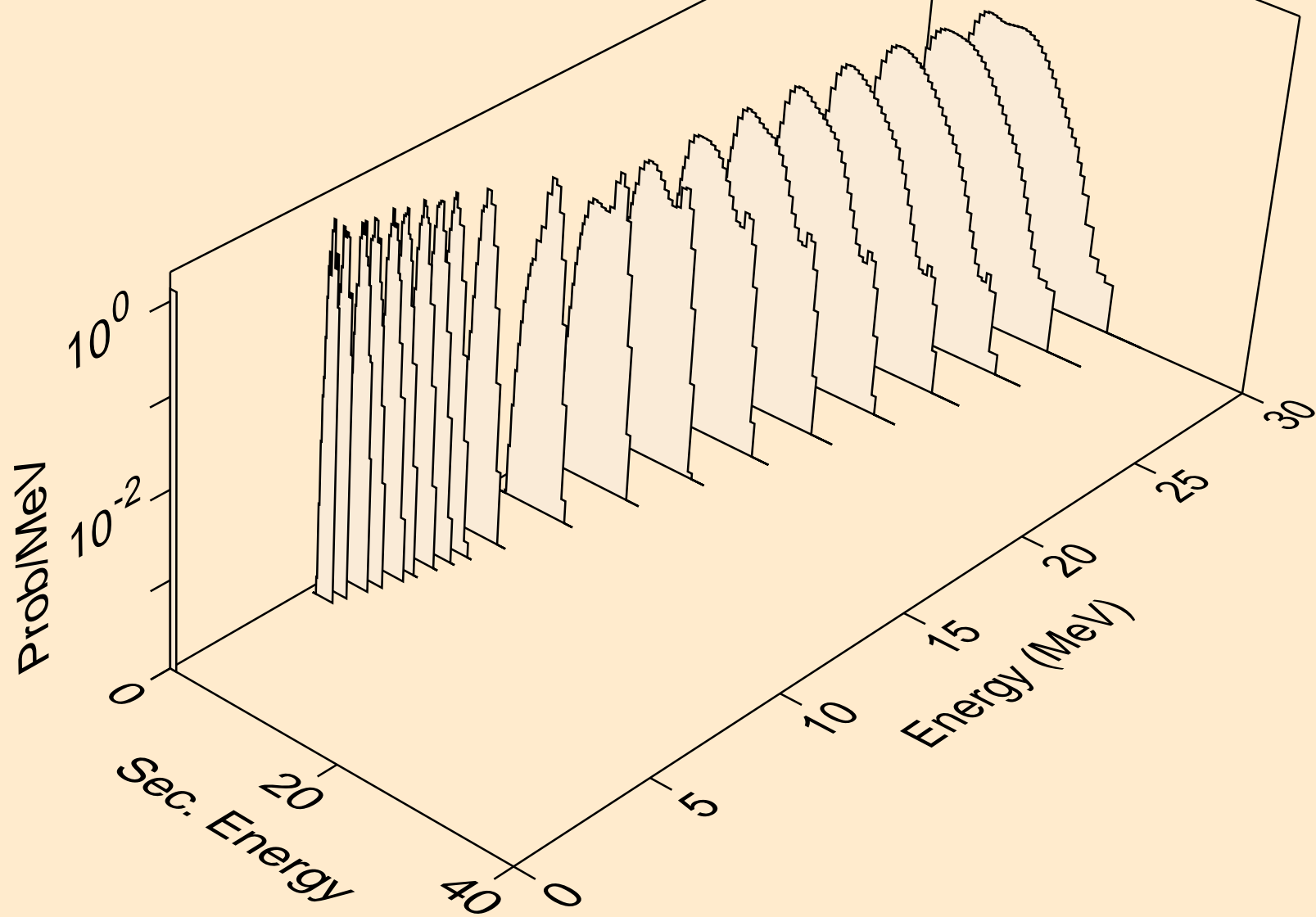
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protons from (n,p)



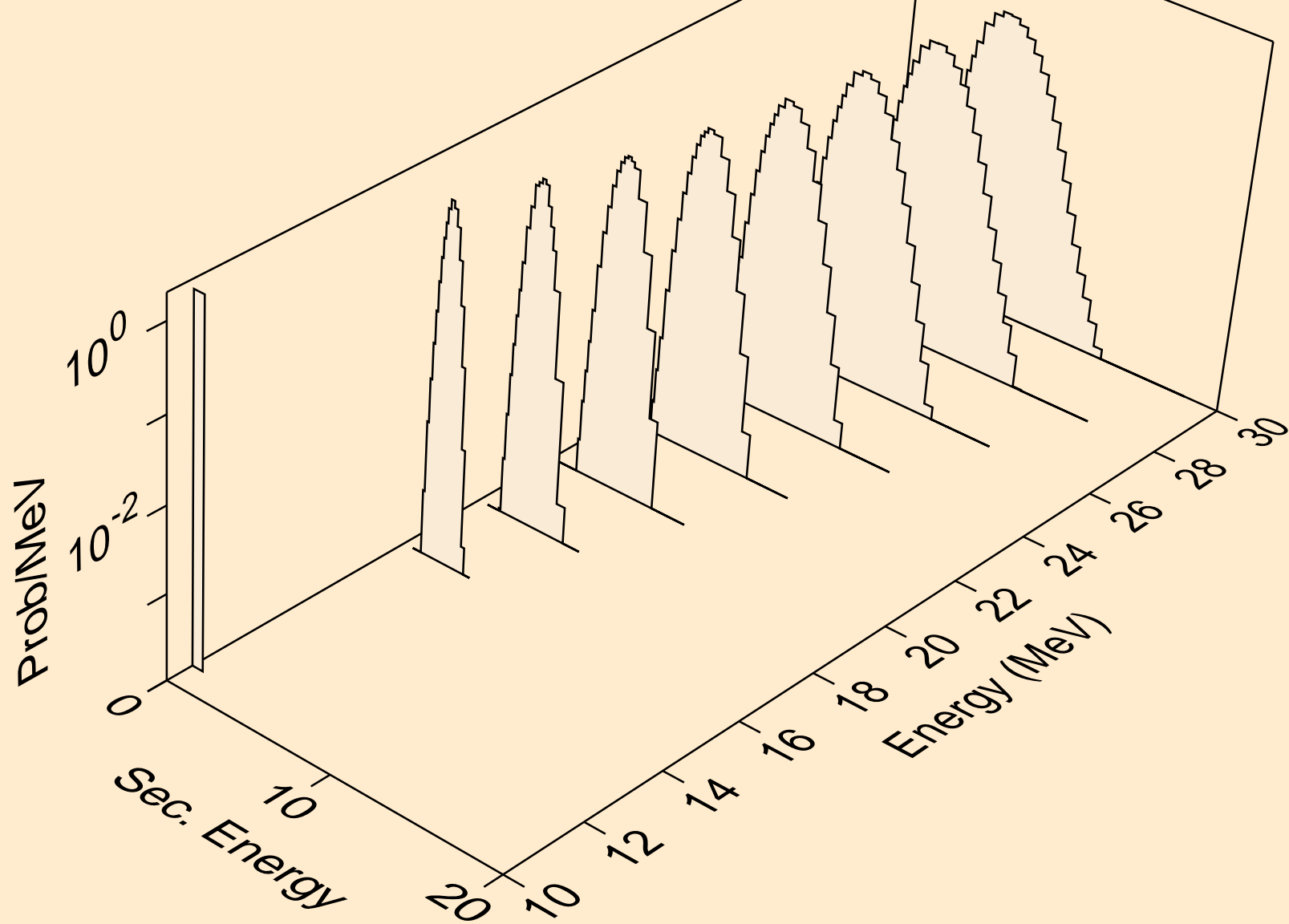
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protons from (n,2p)



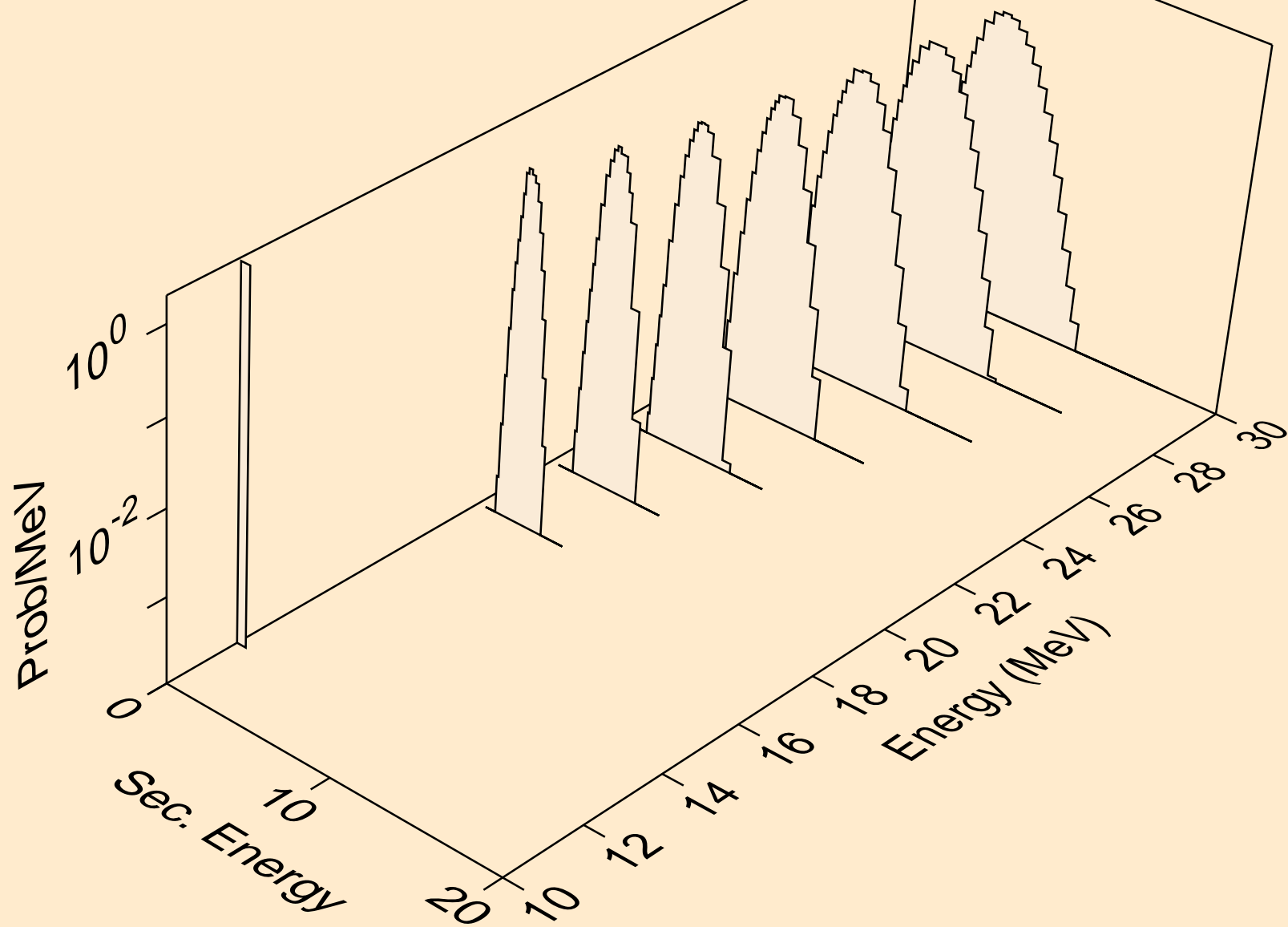
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pa)



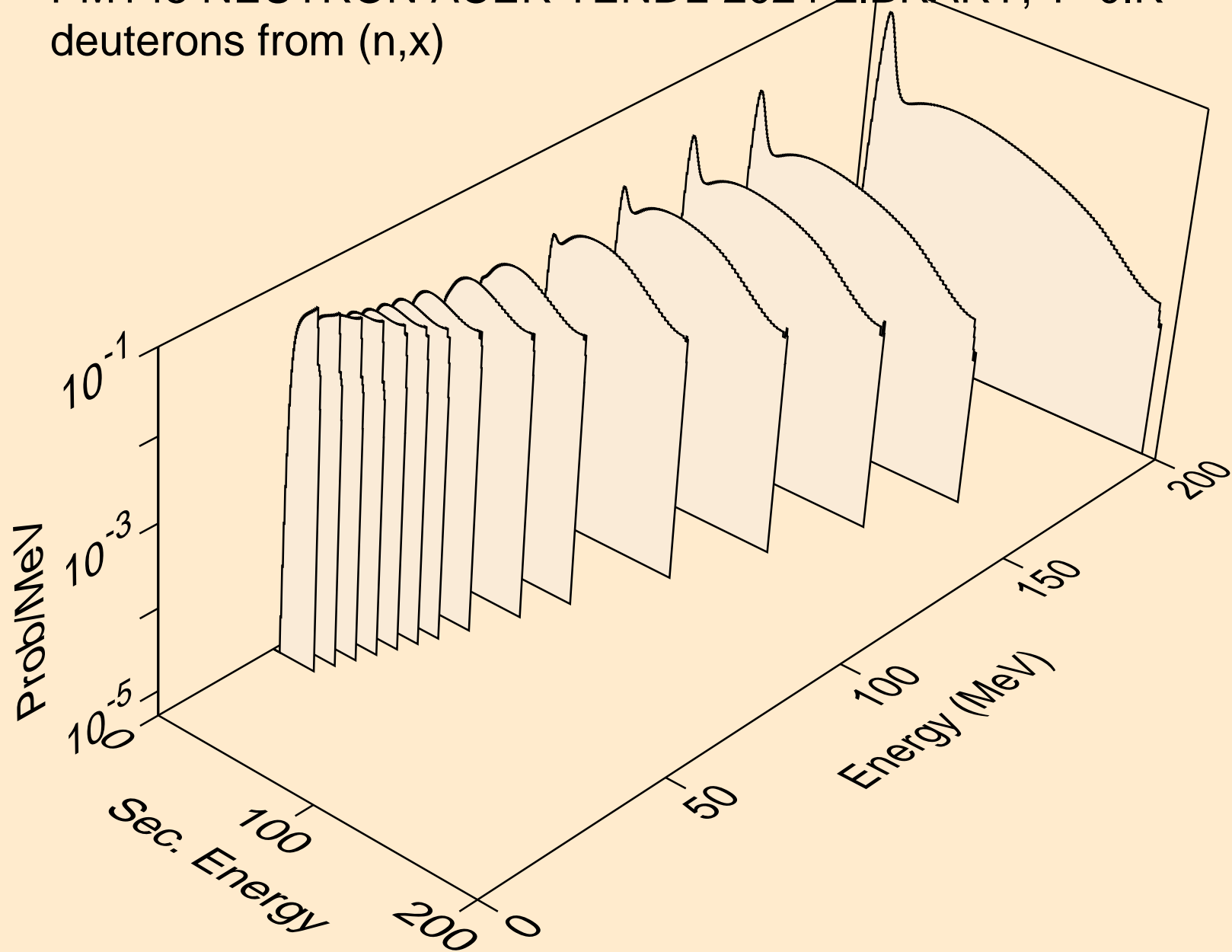
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



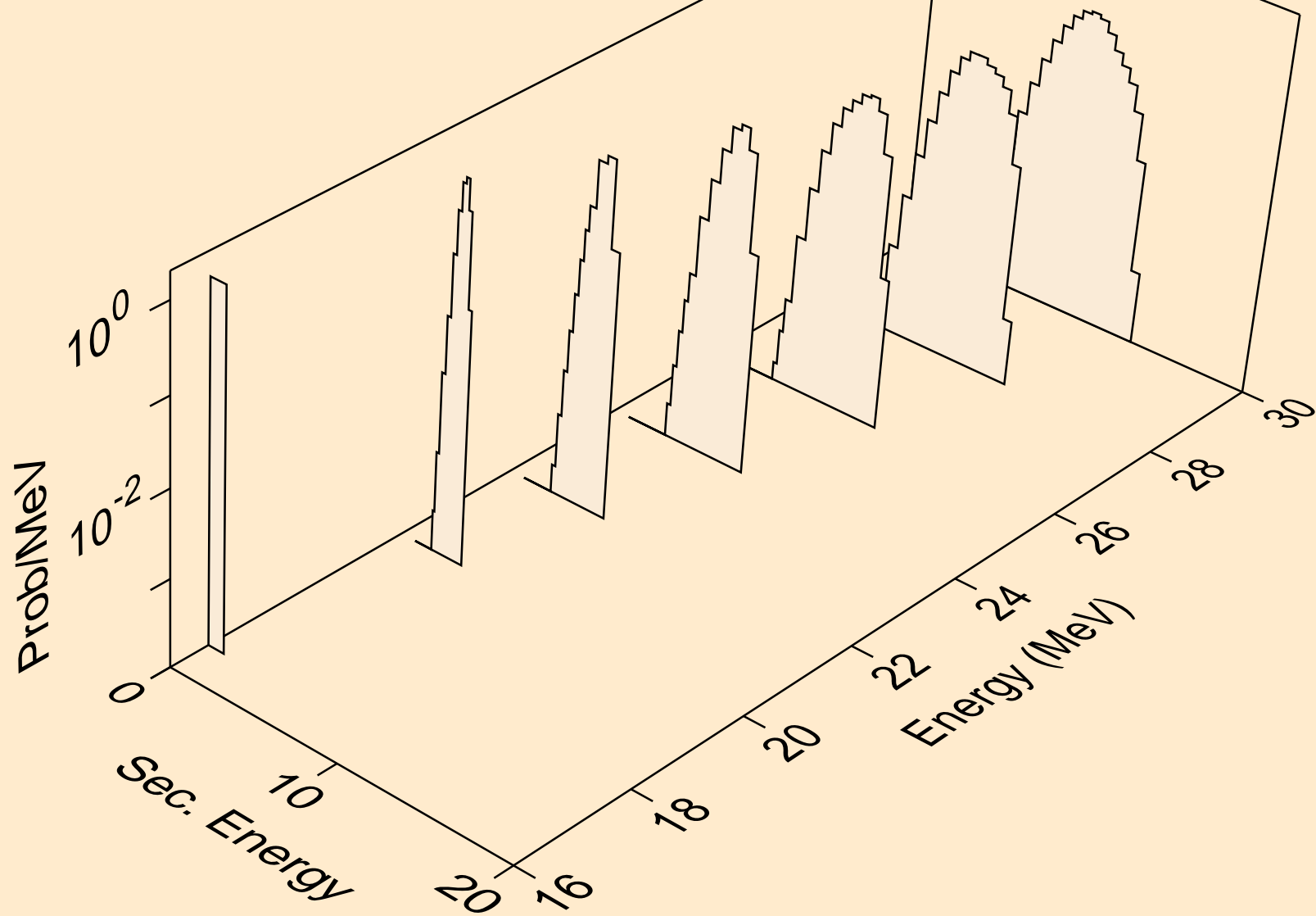
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

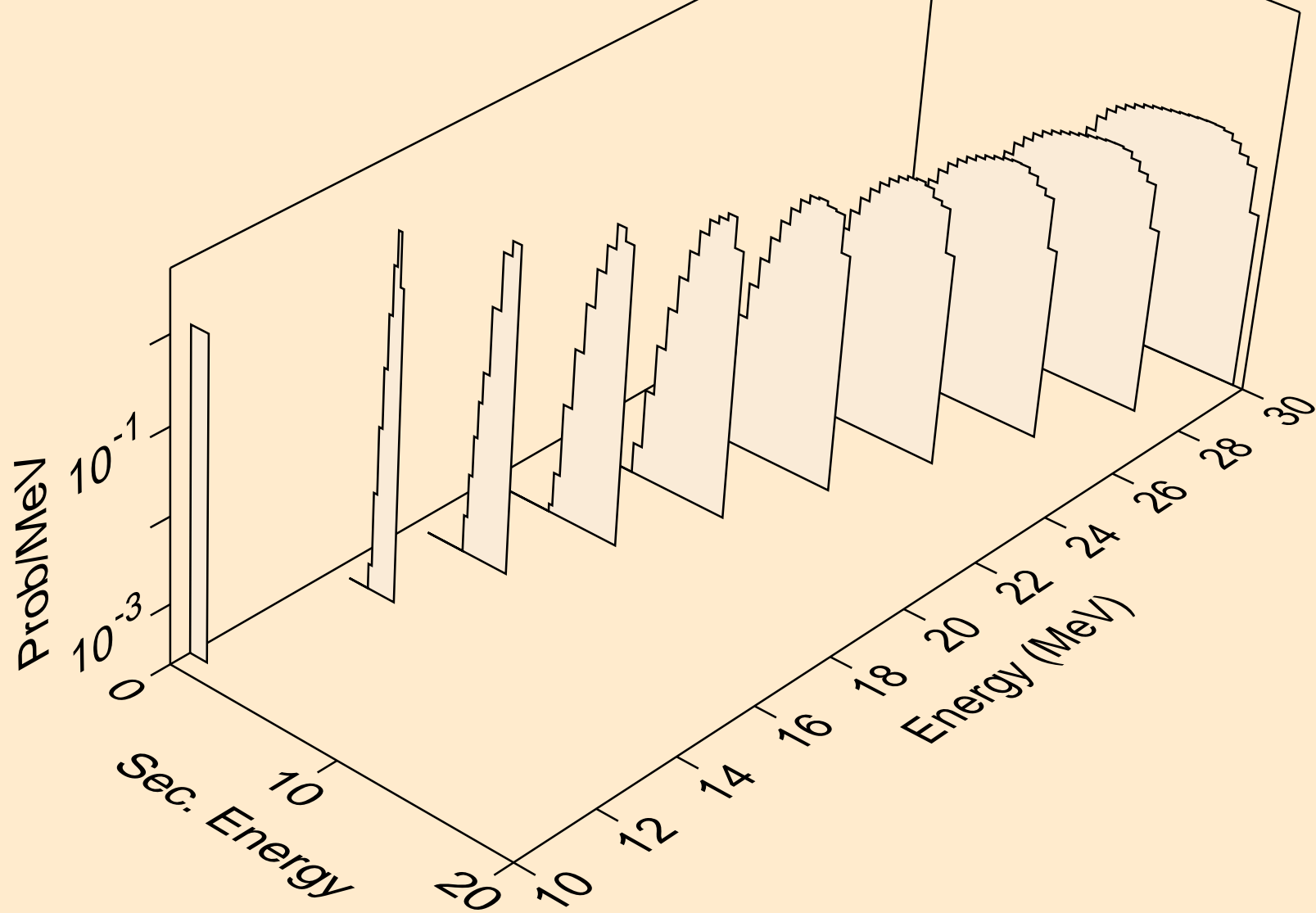


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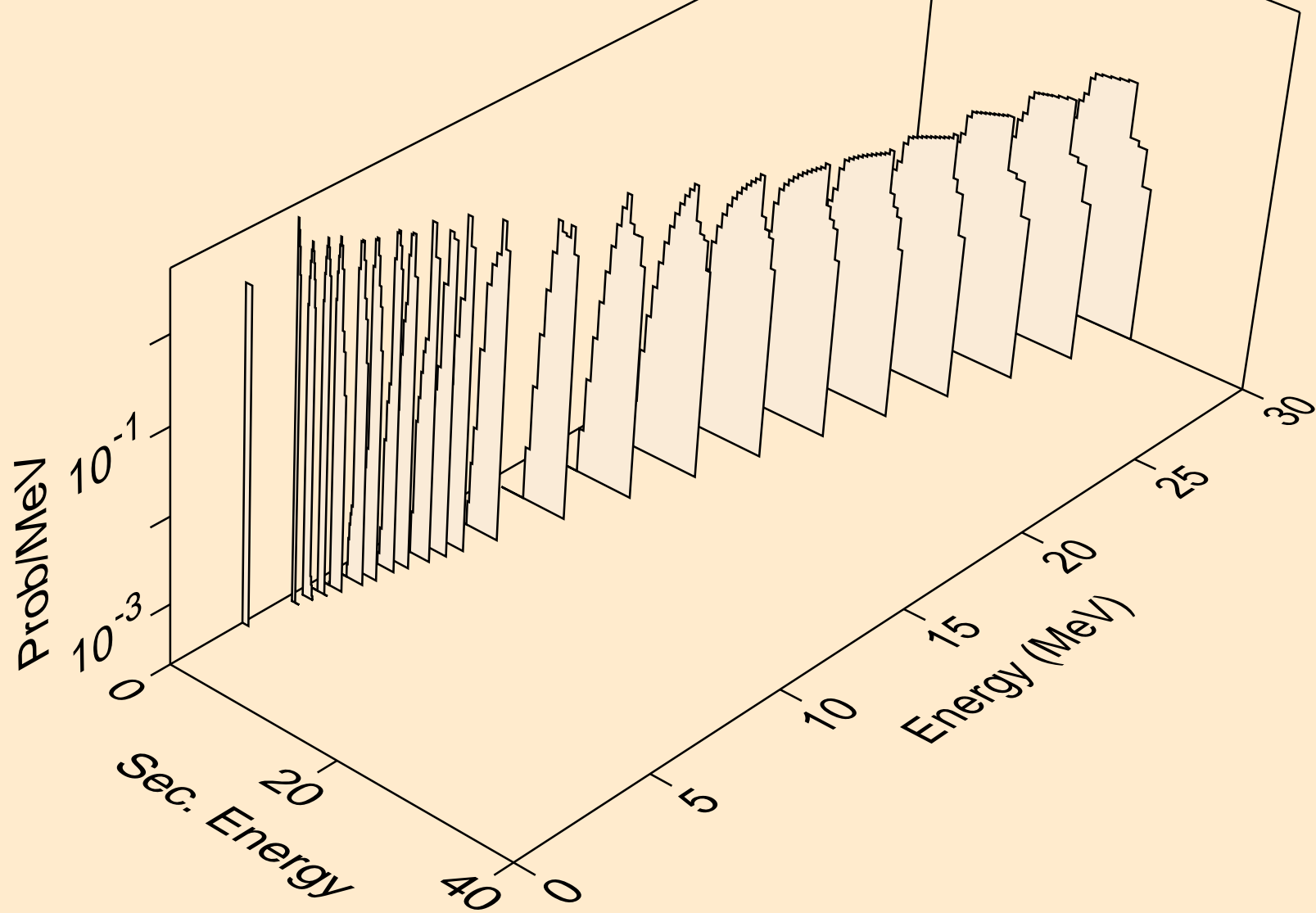




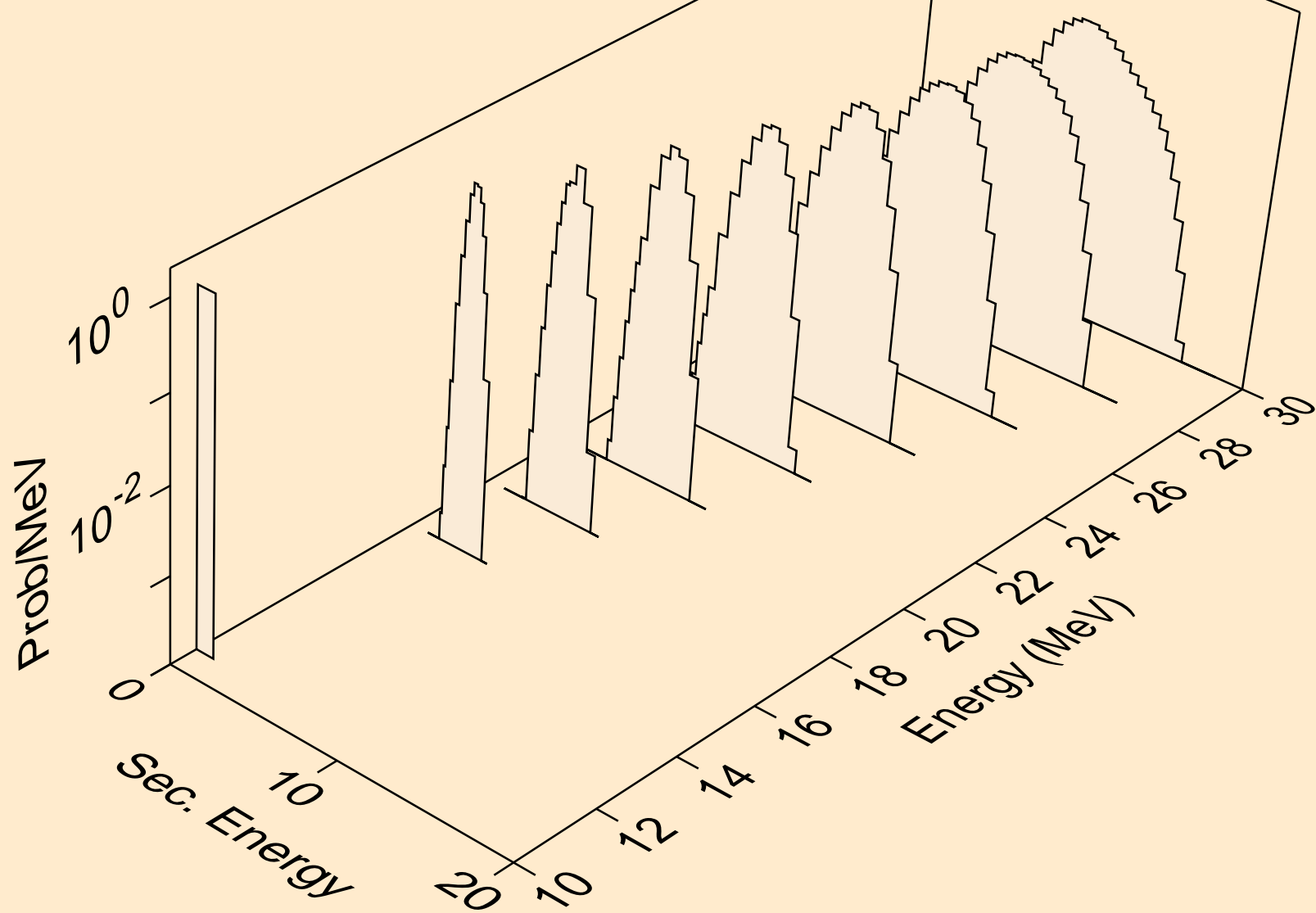
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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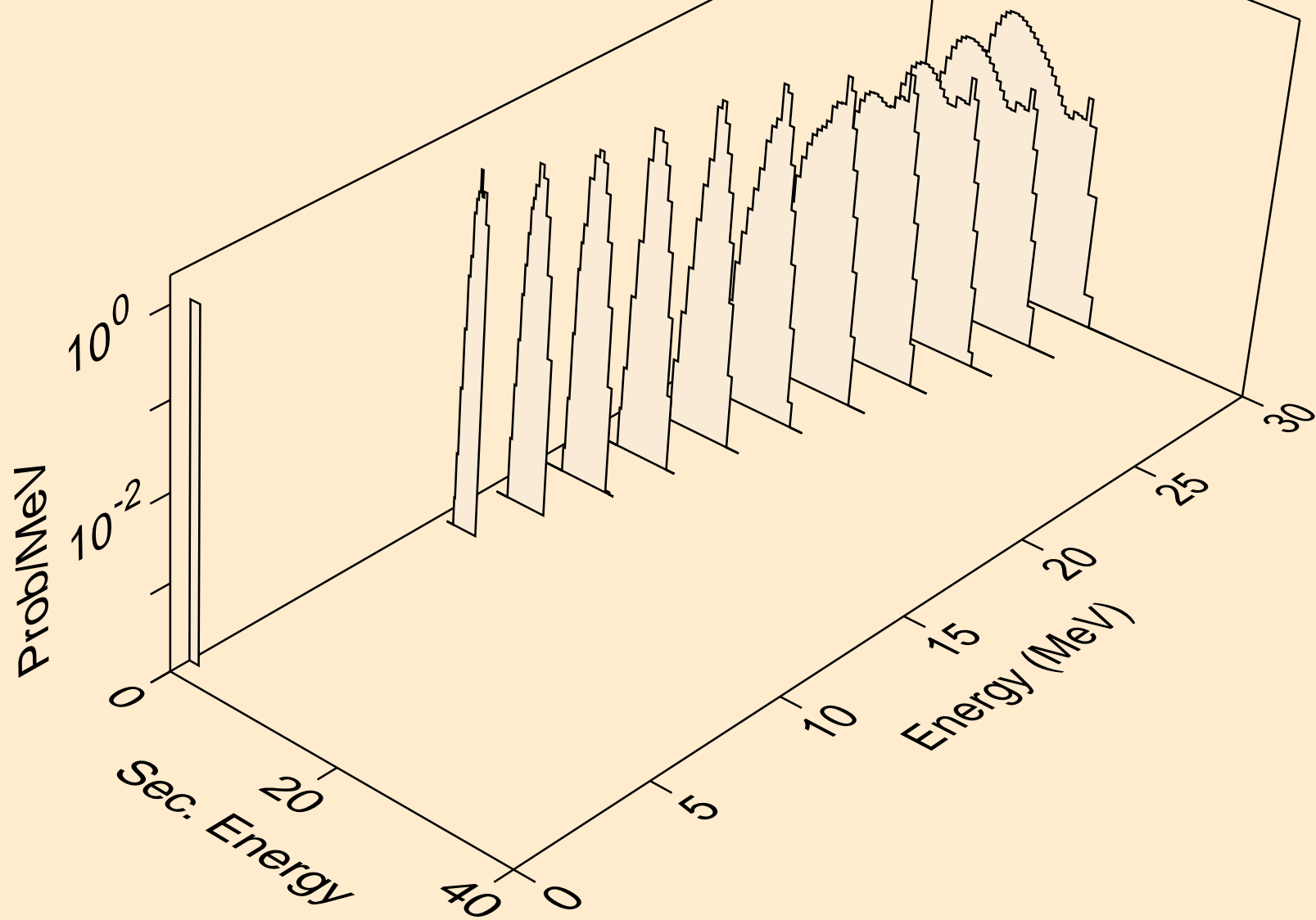
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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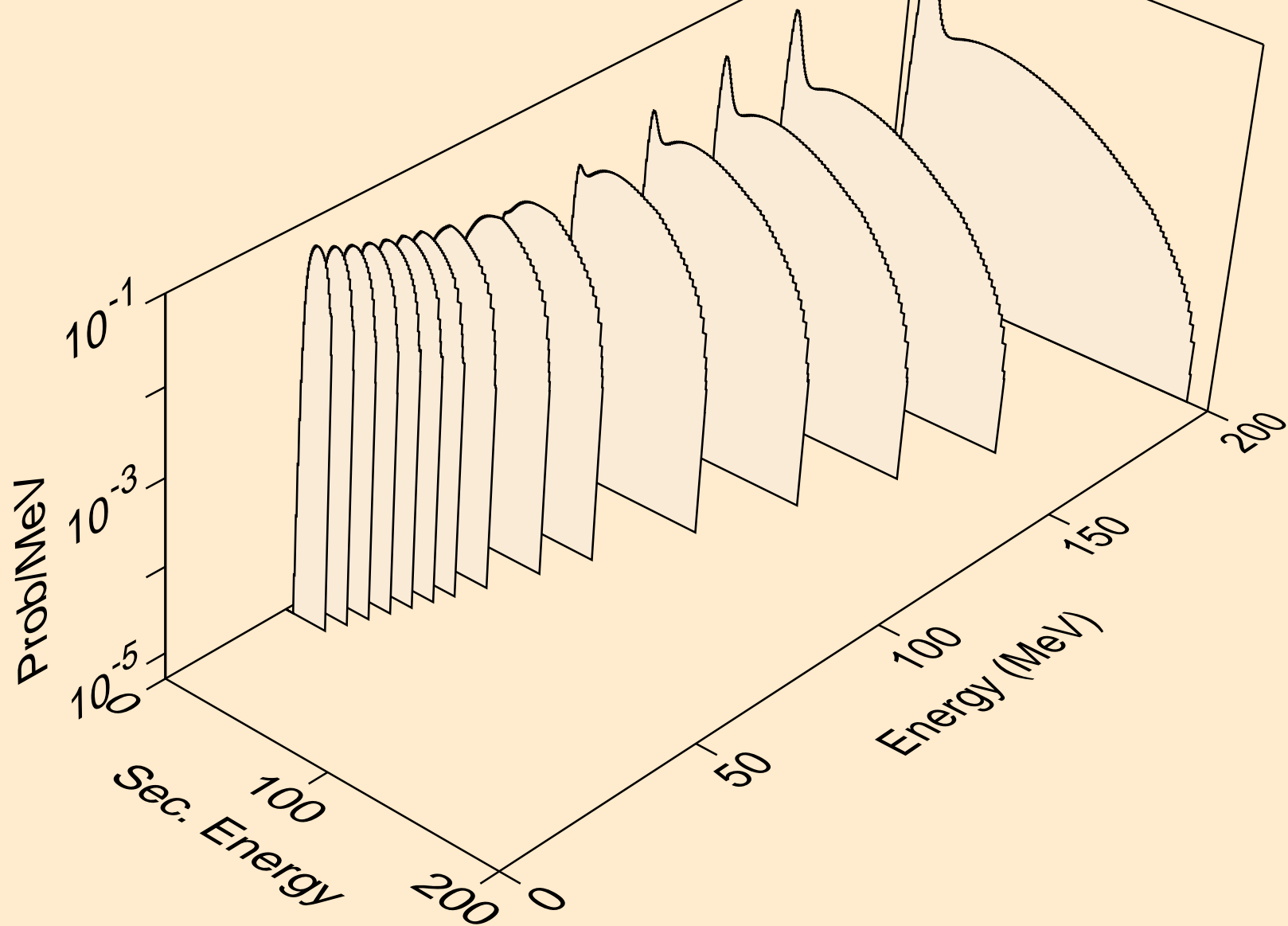
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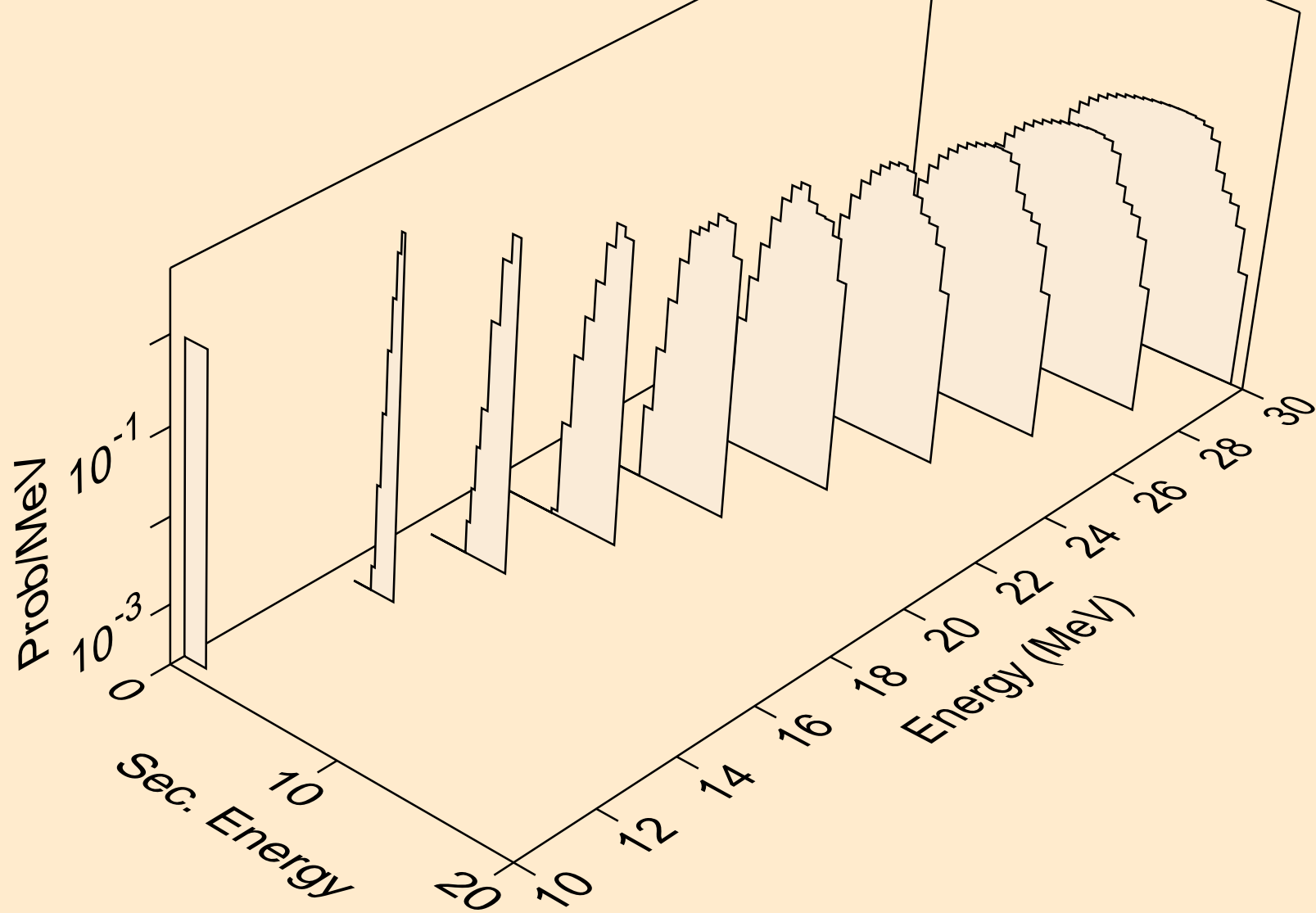
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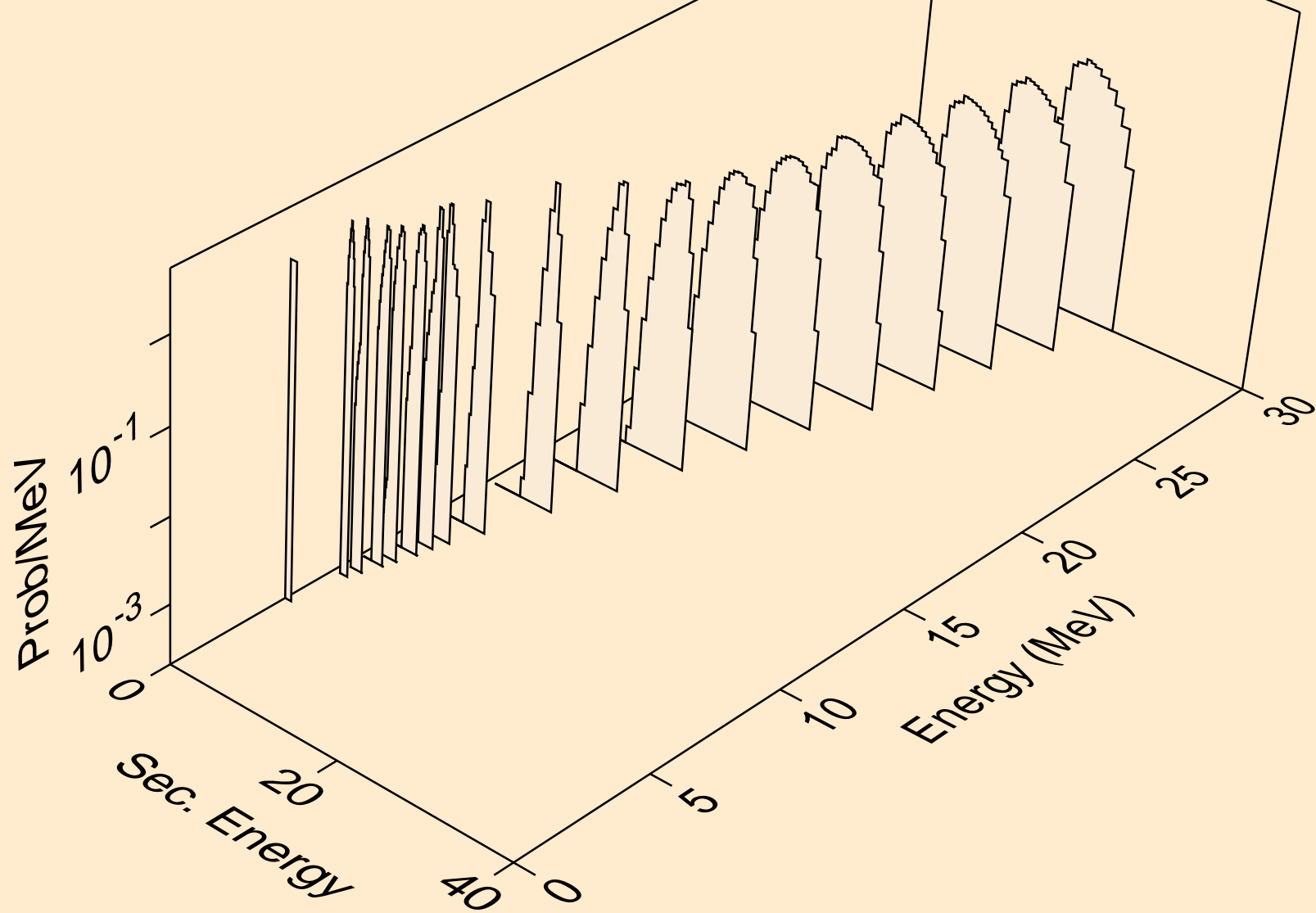
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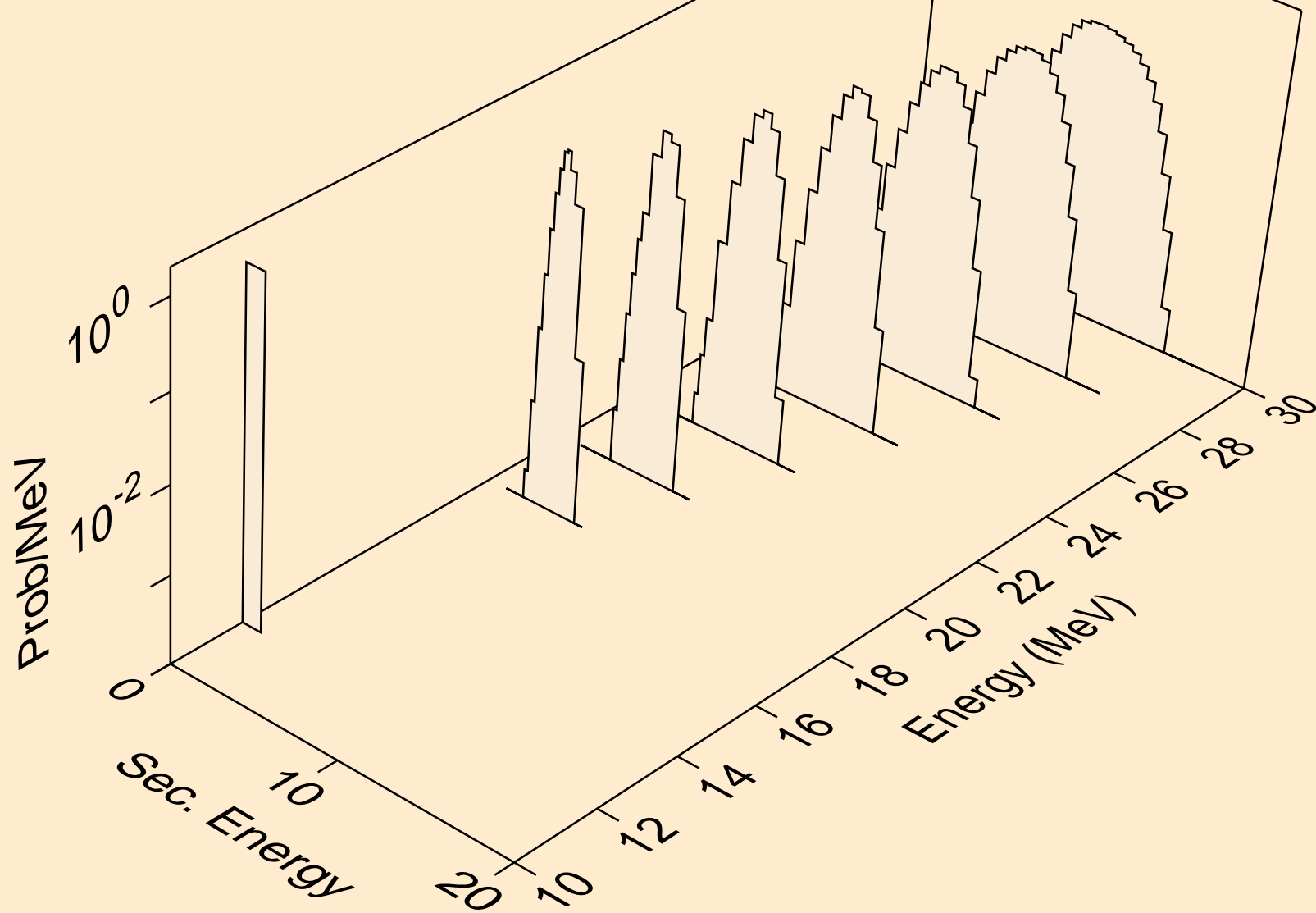
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

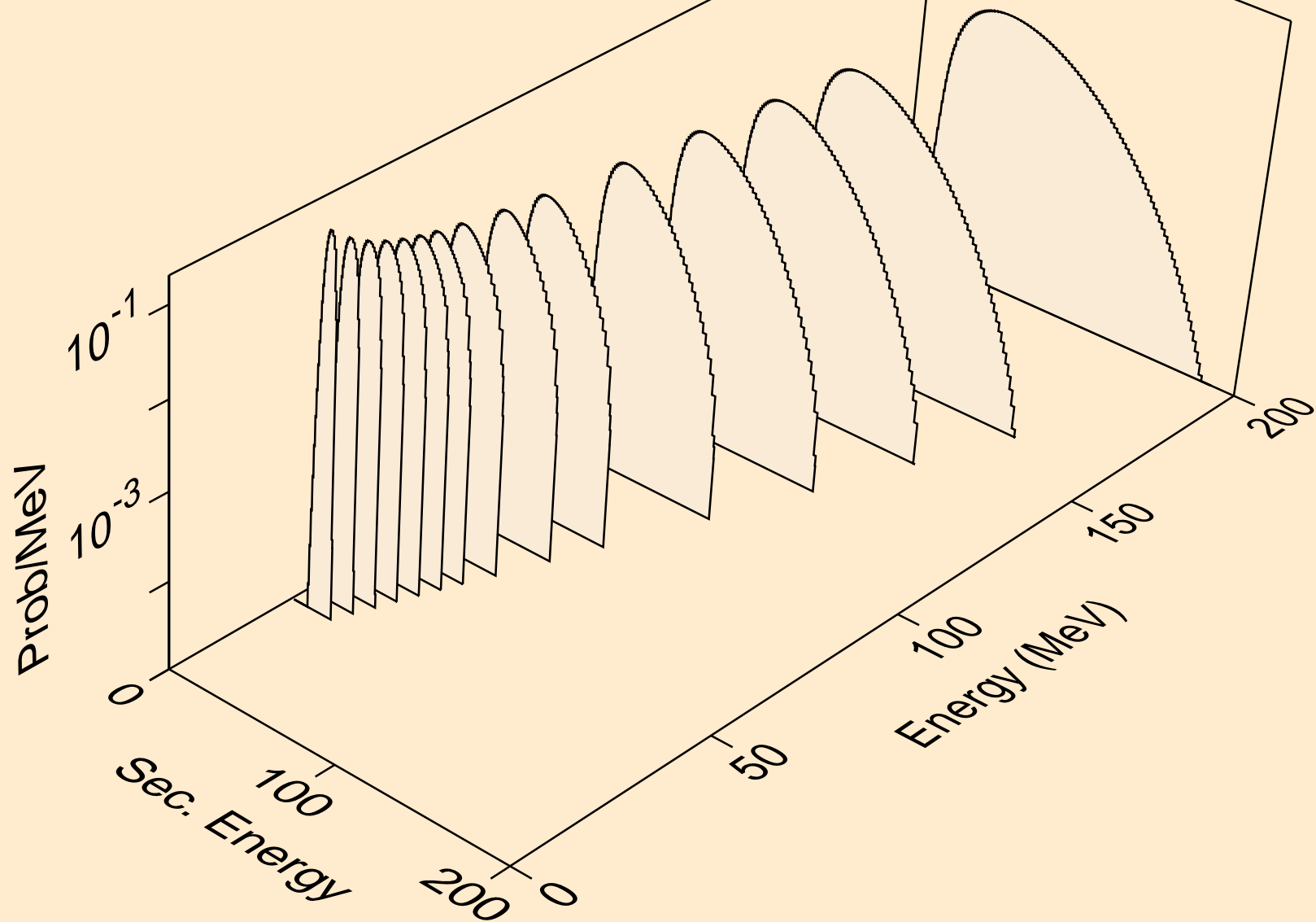


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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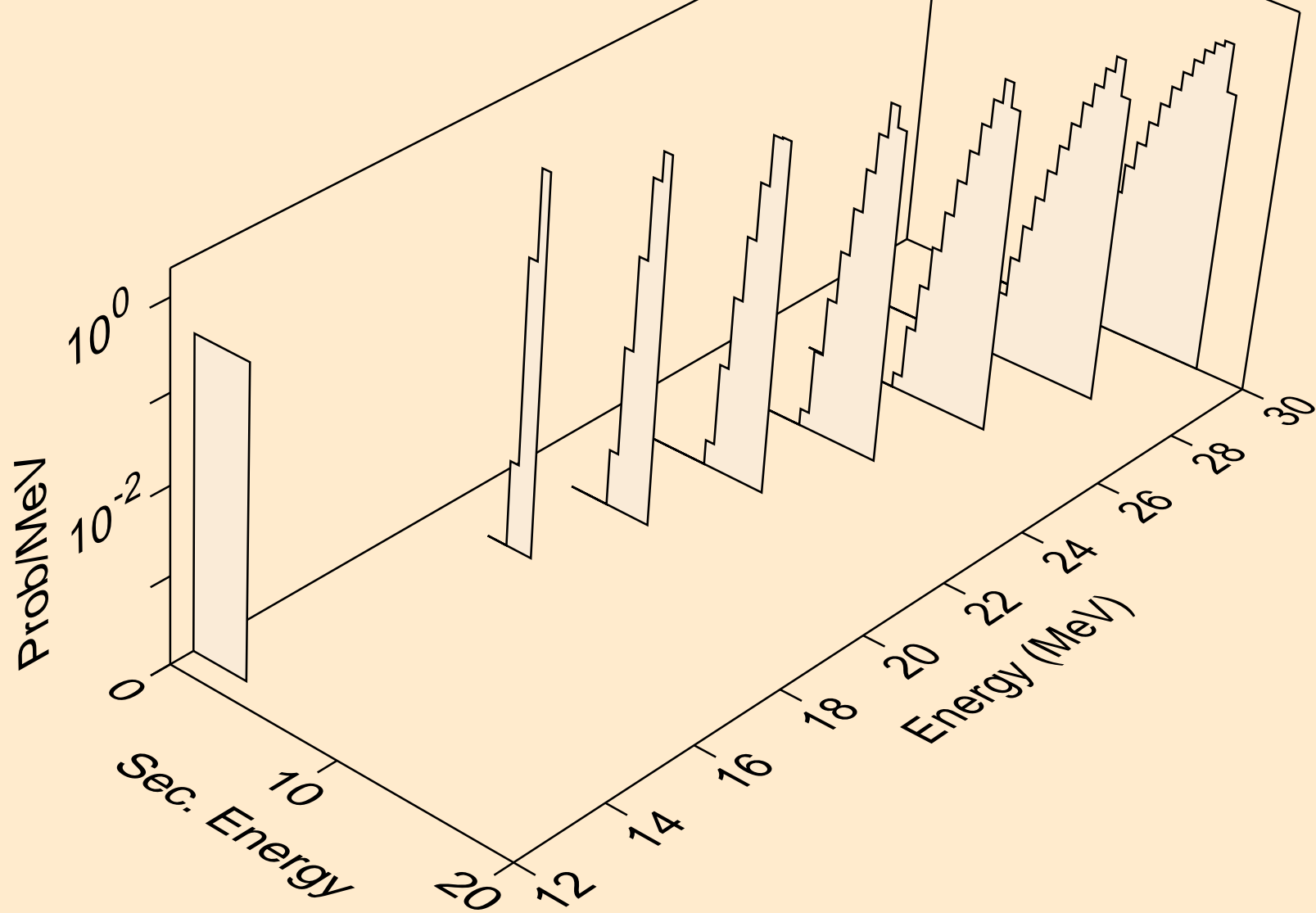




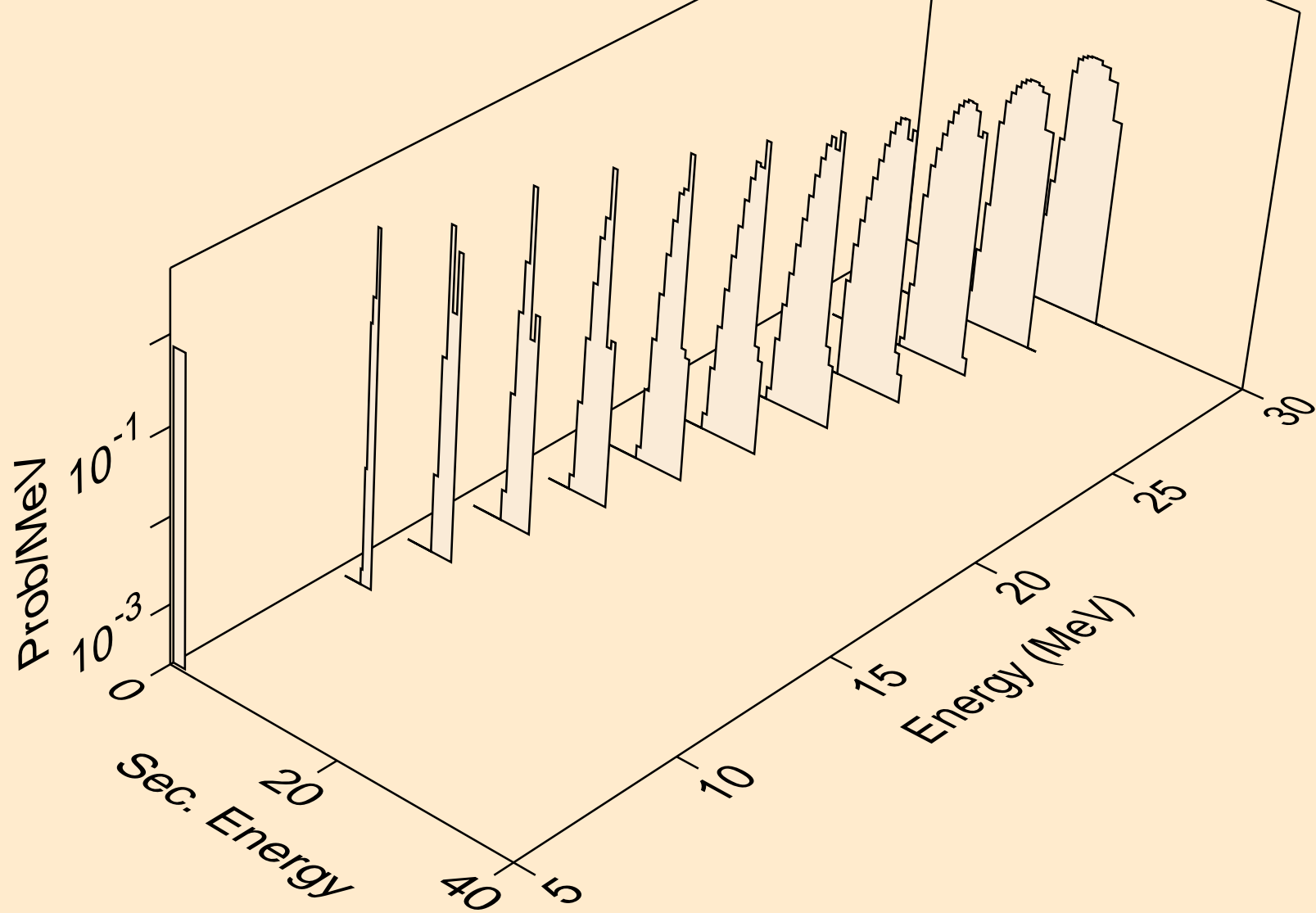
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



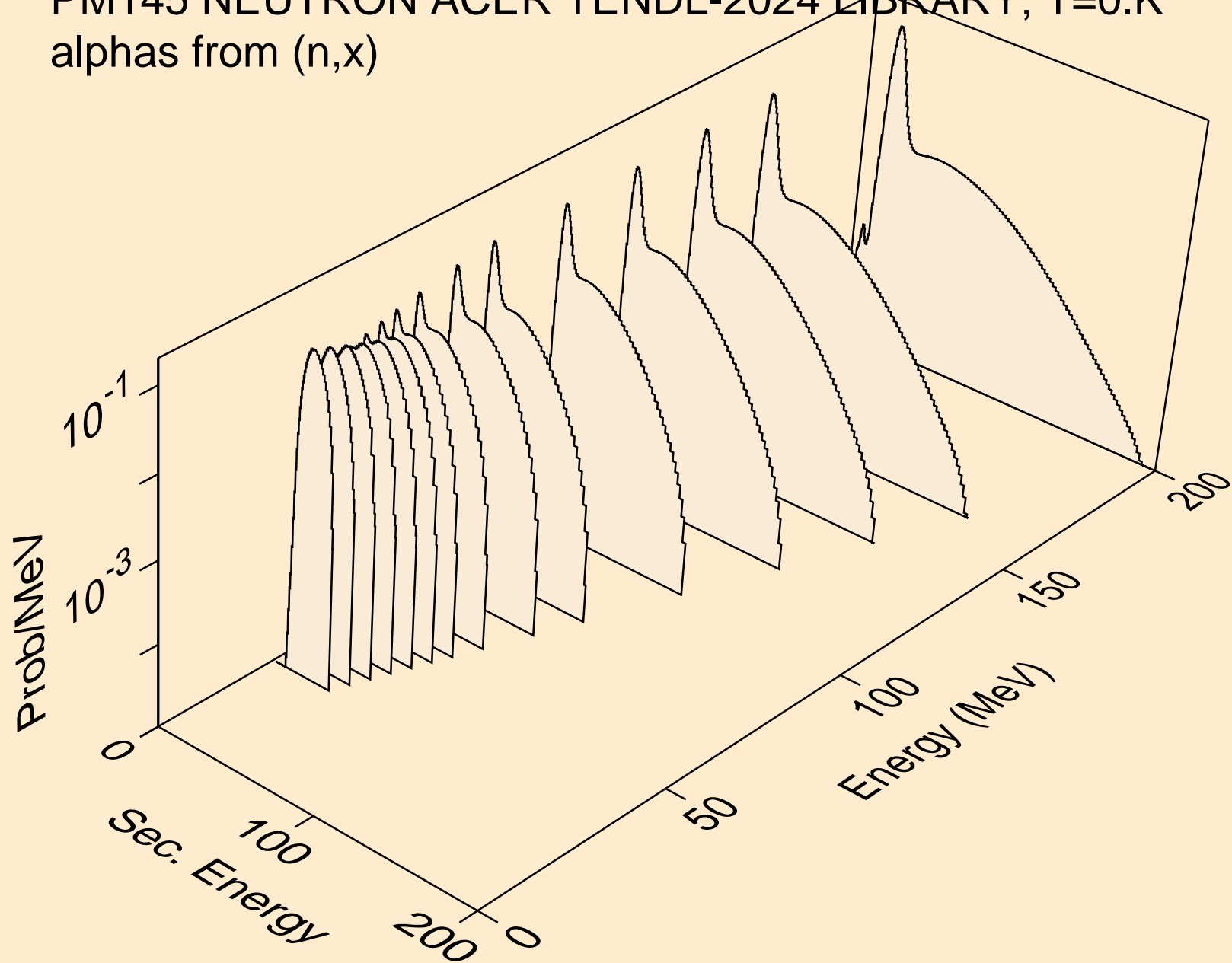
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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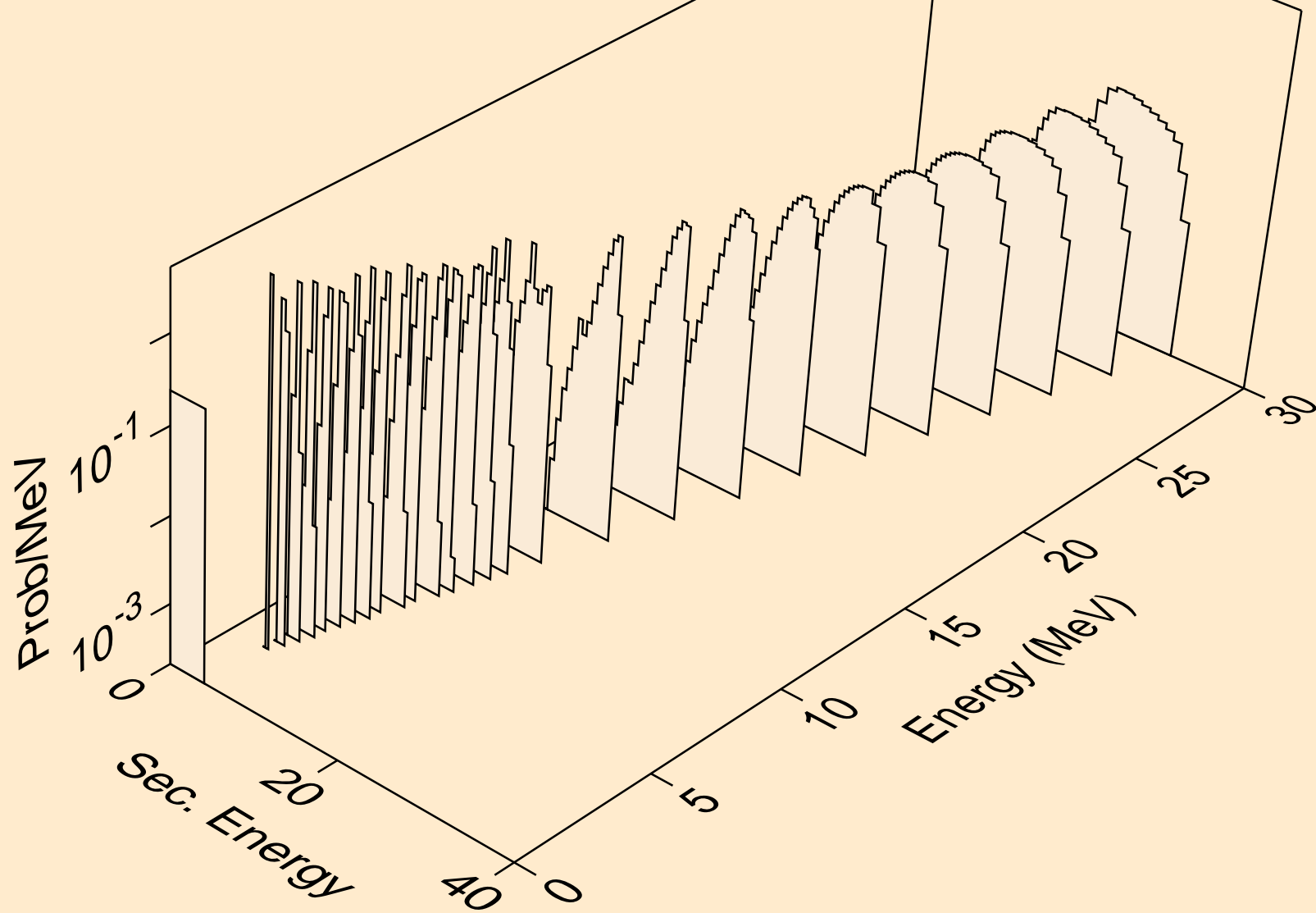
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he3s from (n,he3)



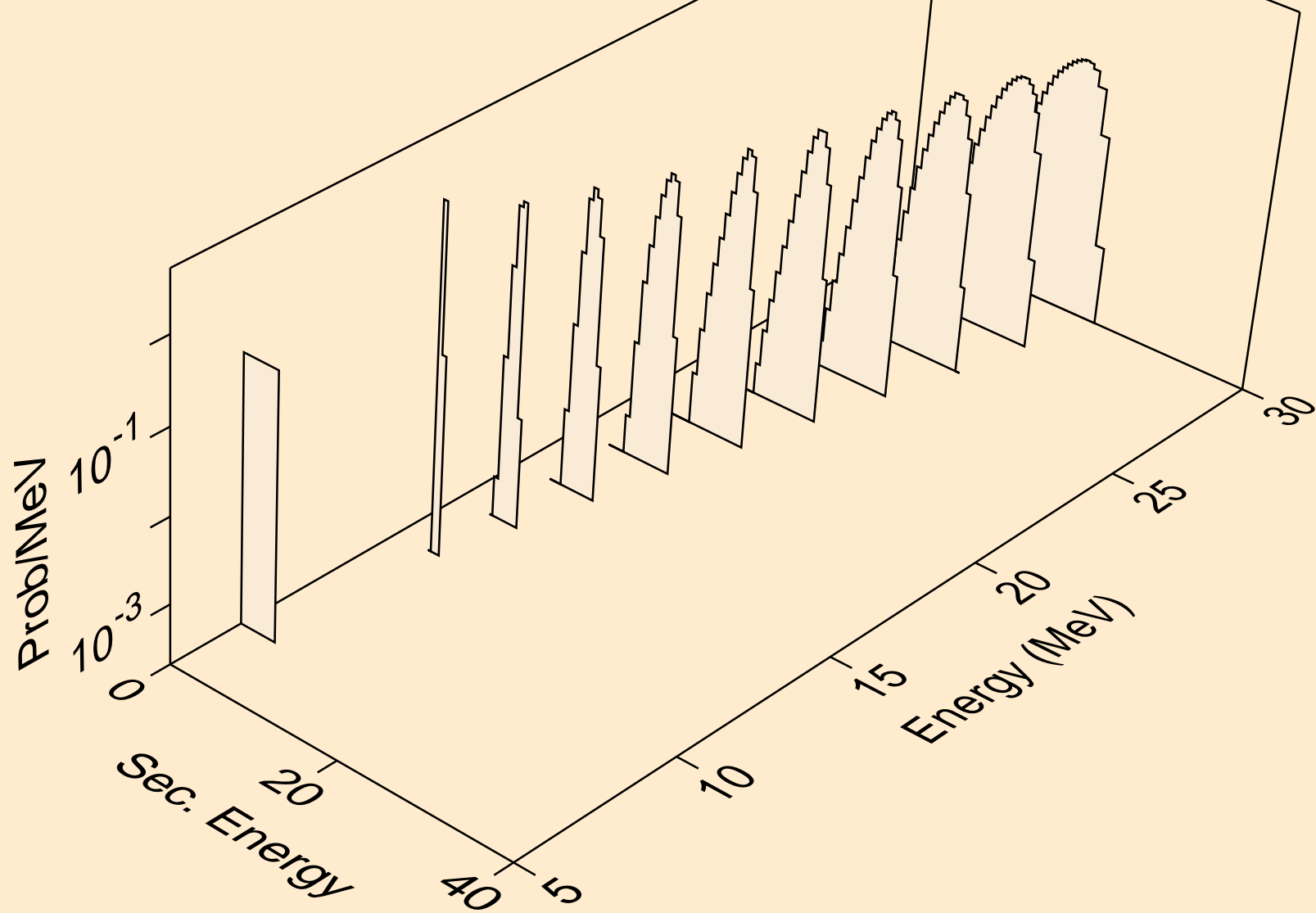
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



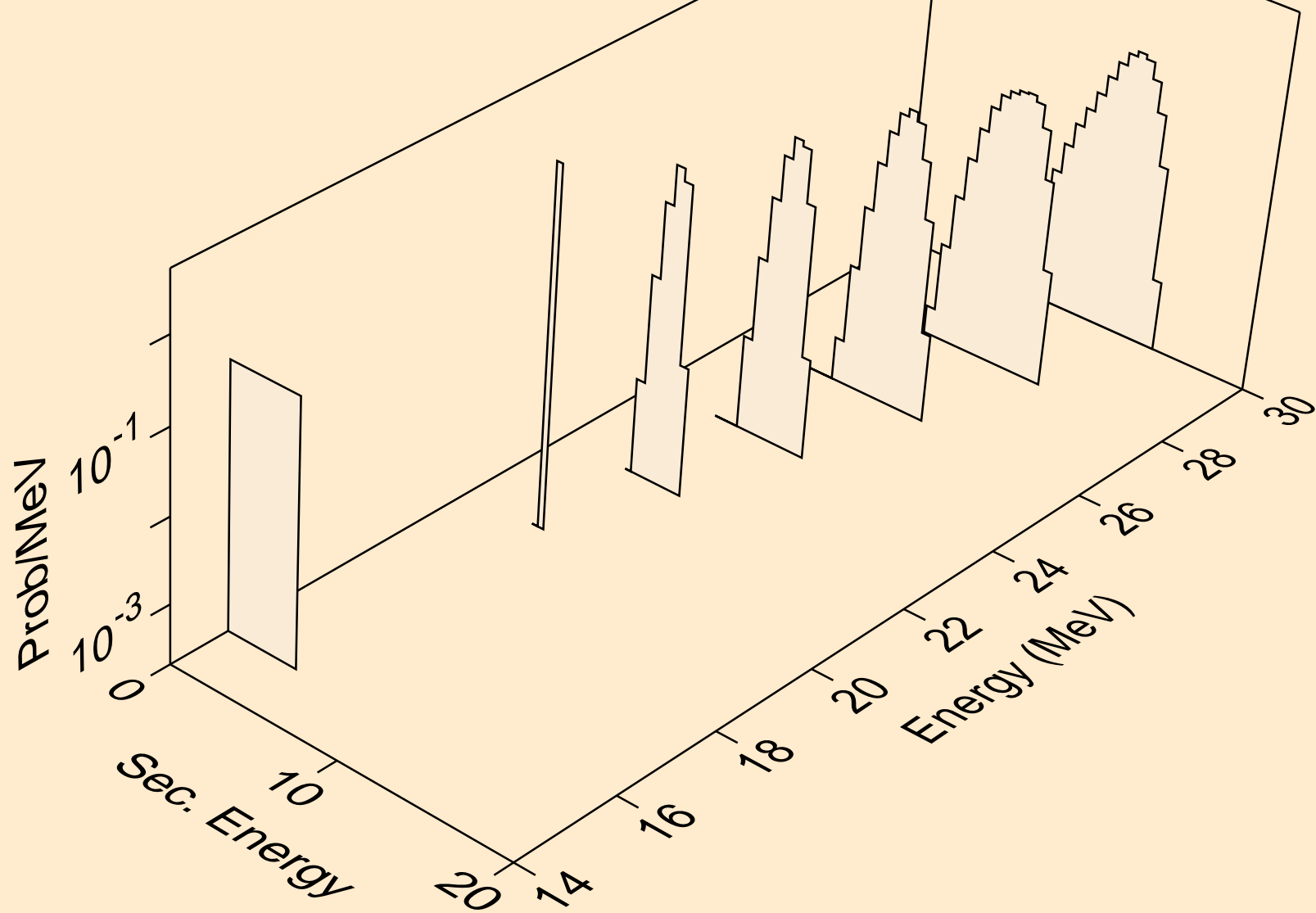
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



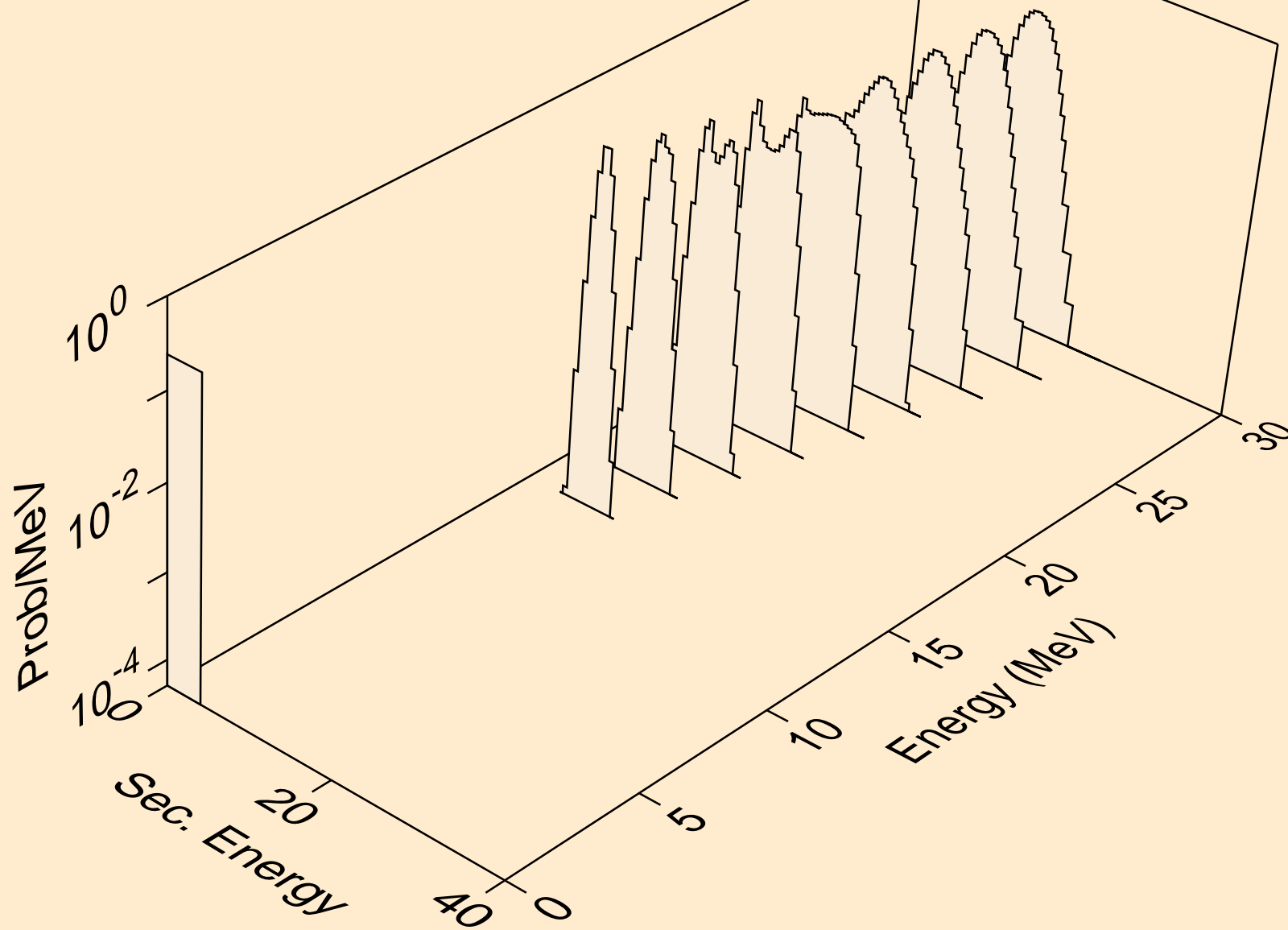
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

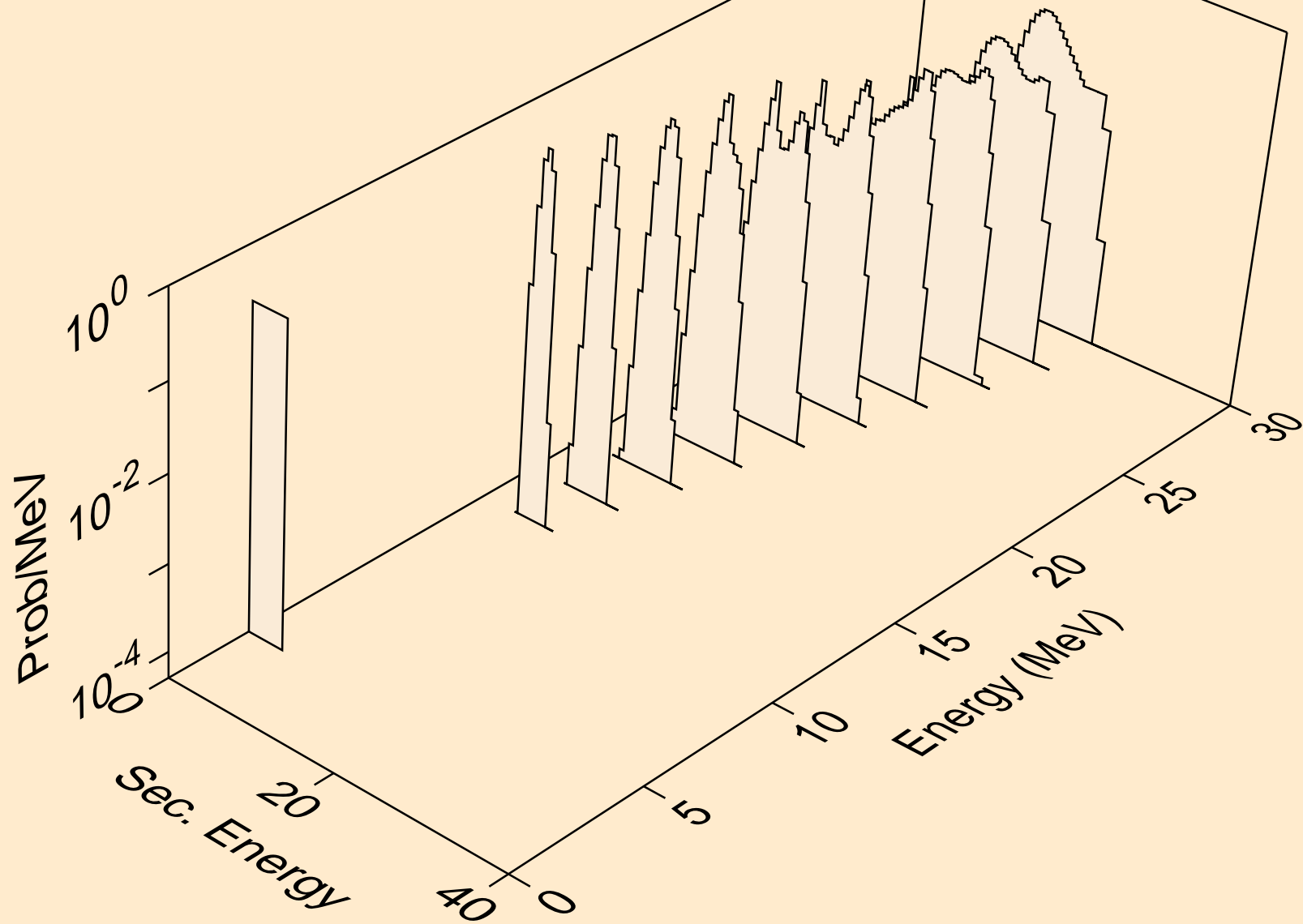


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

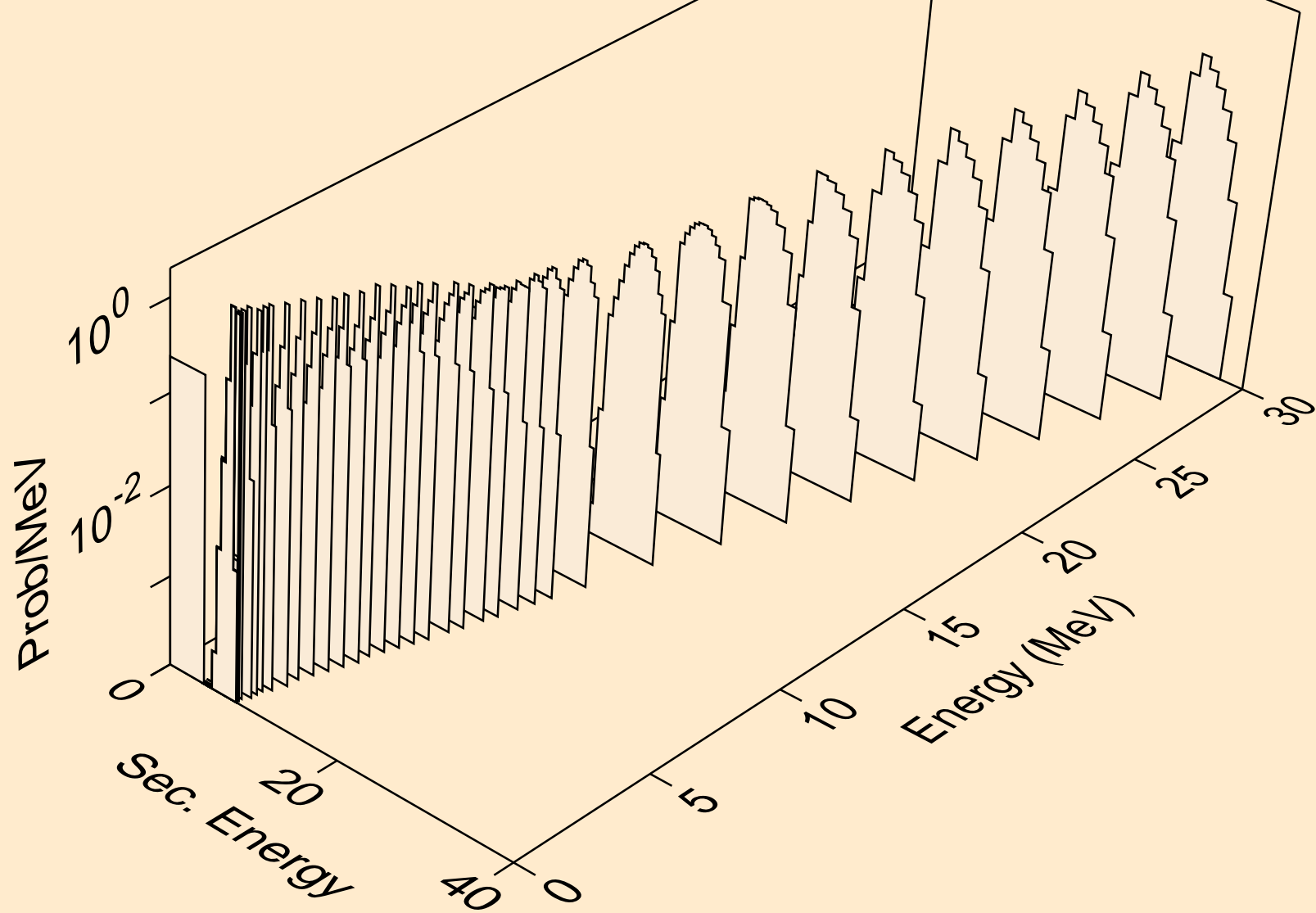




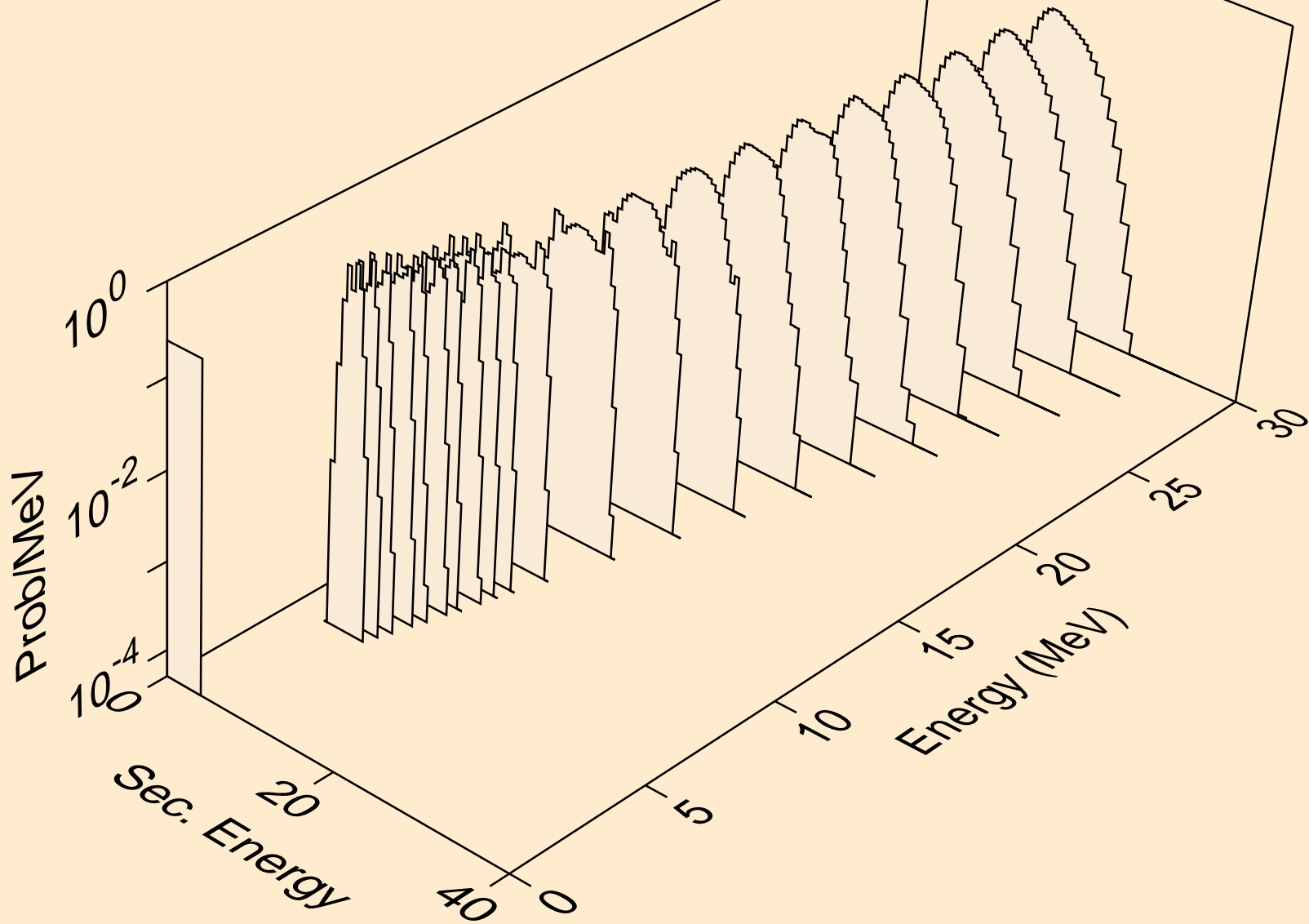
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



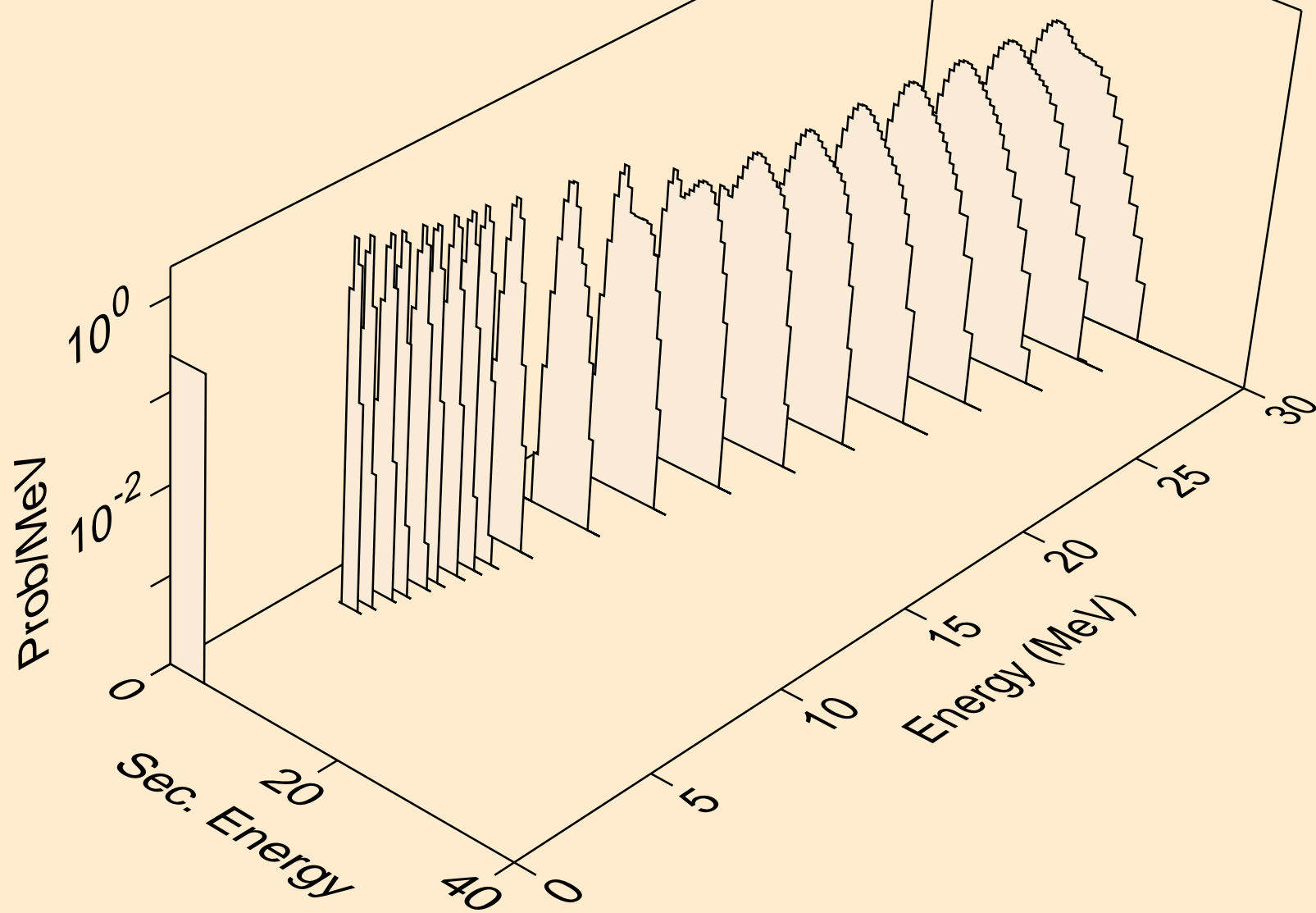
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

