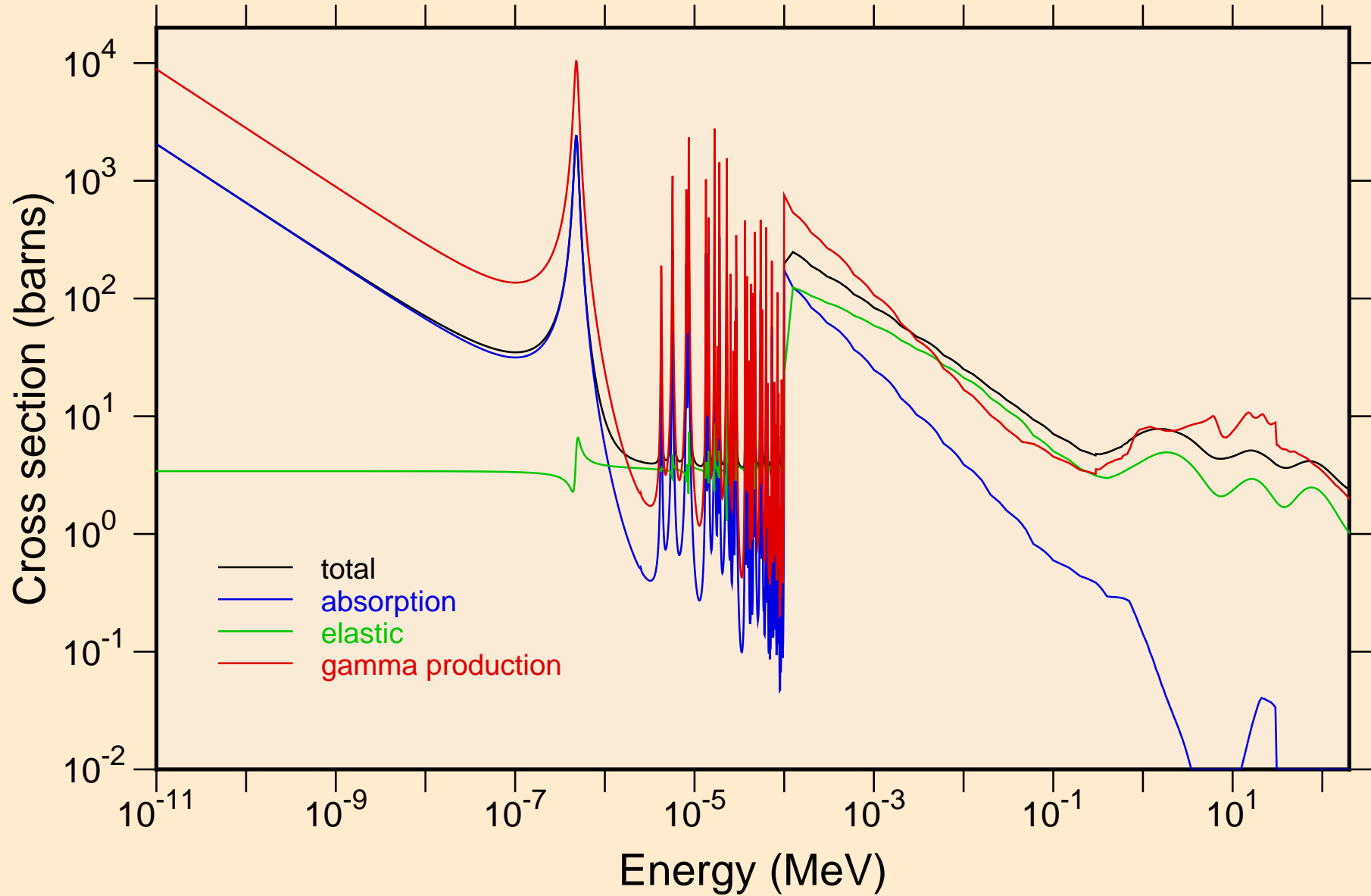
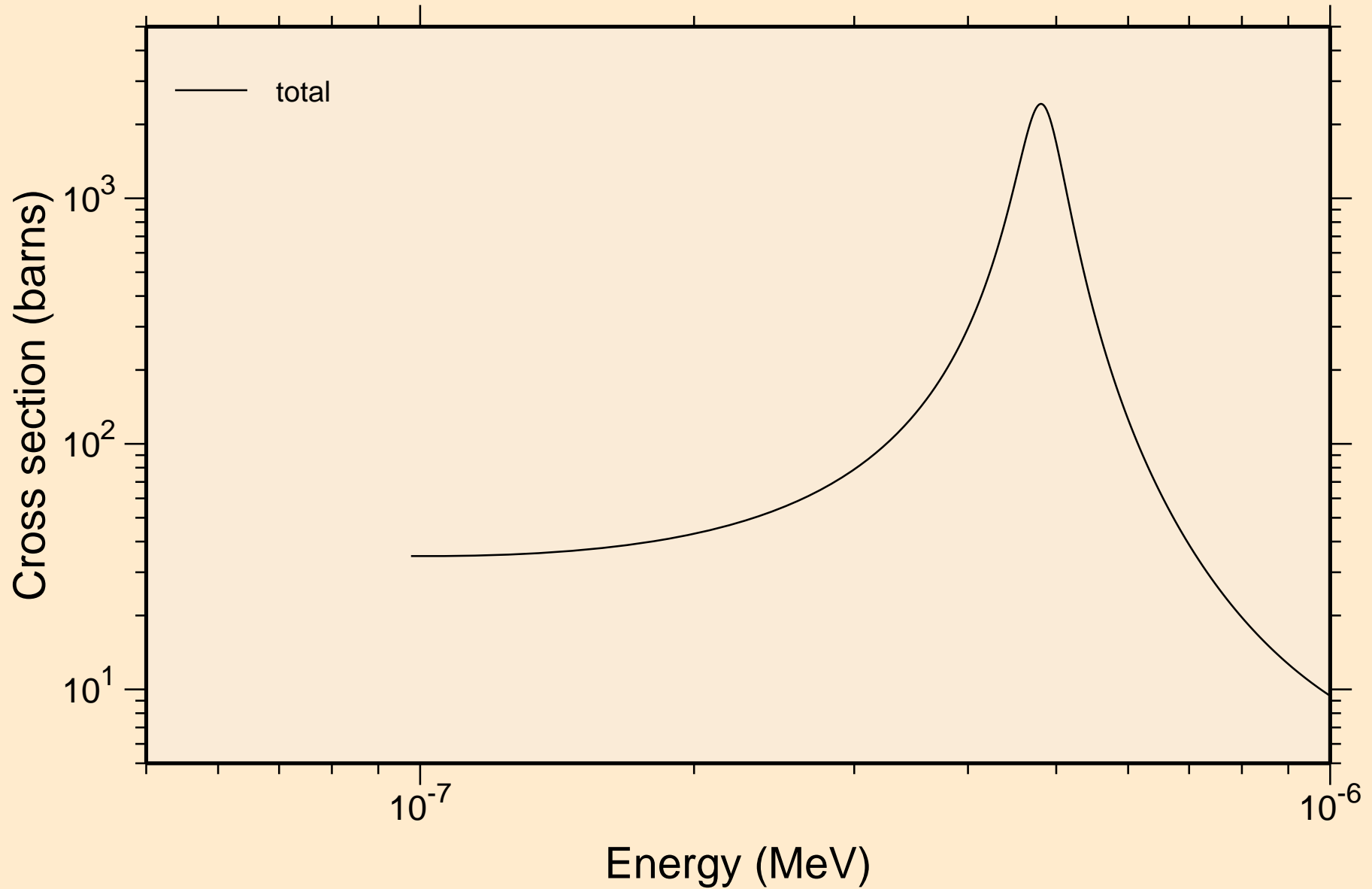


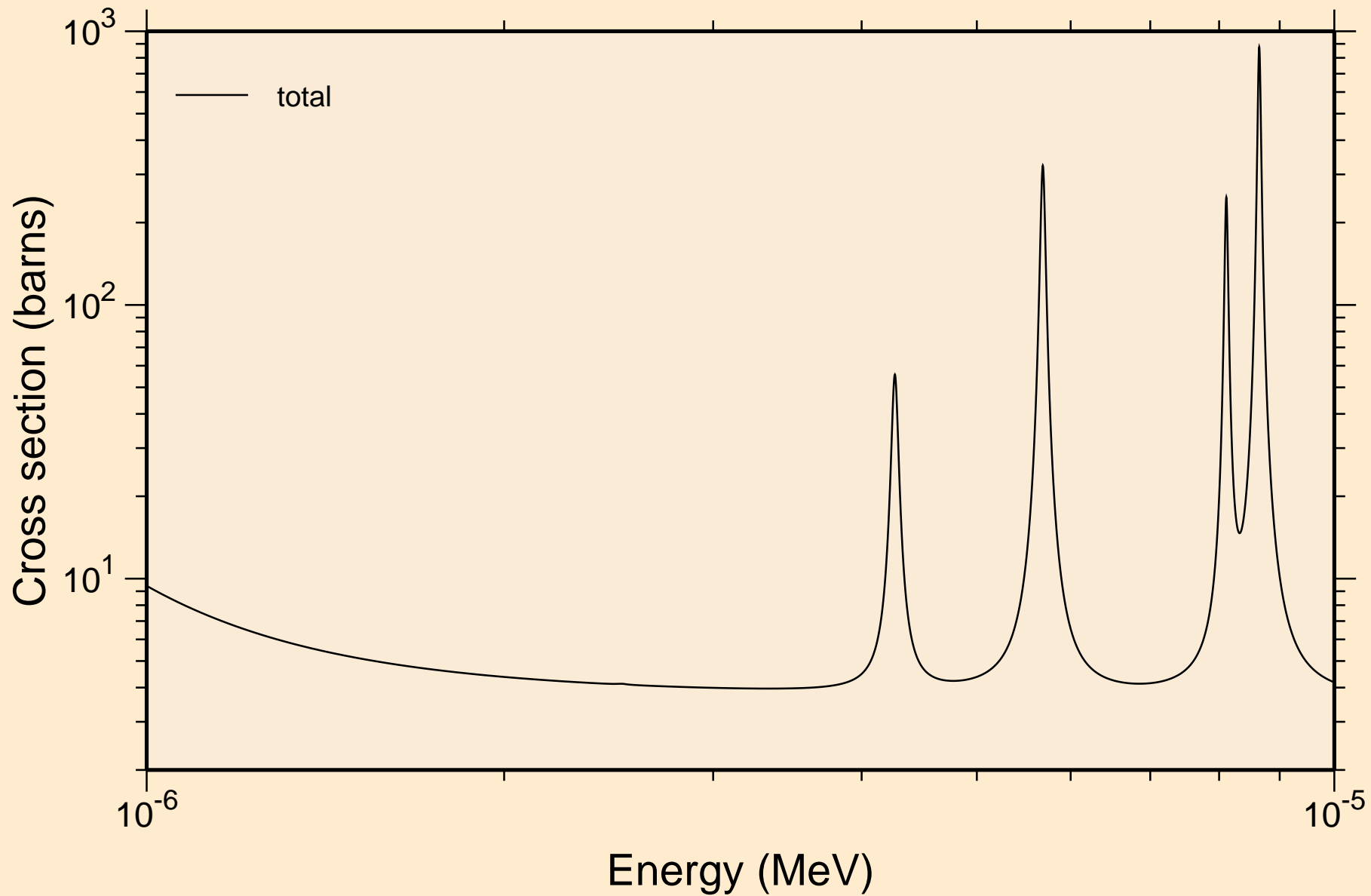
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



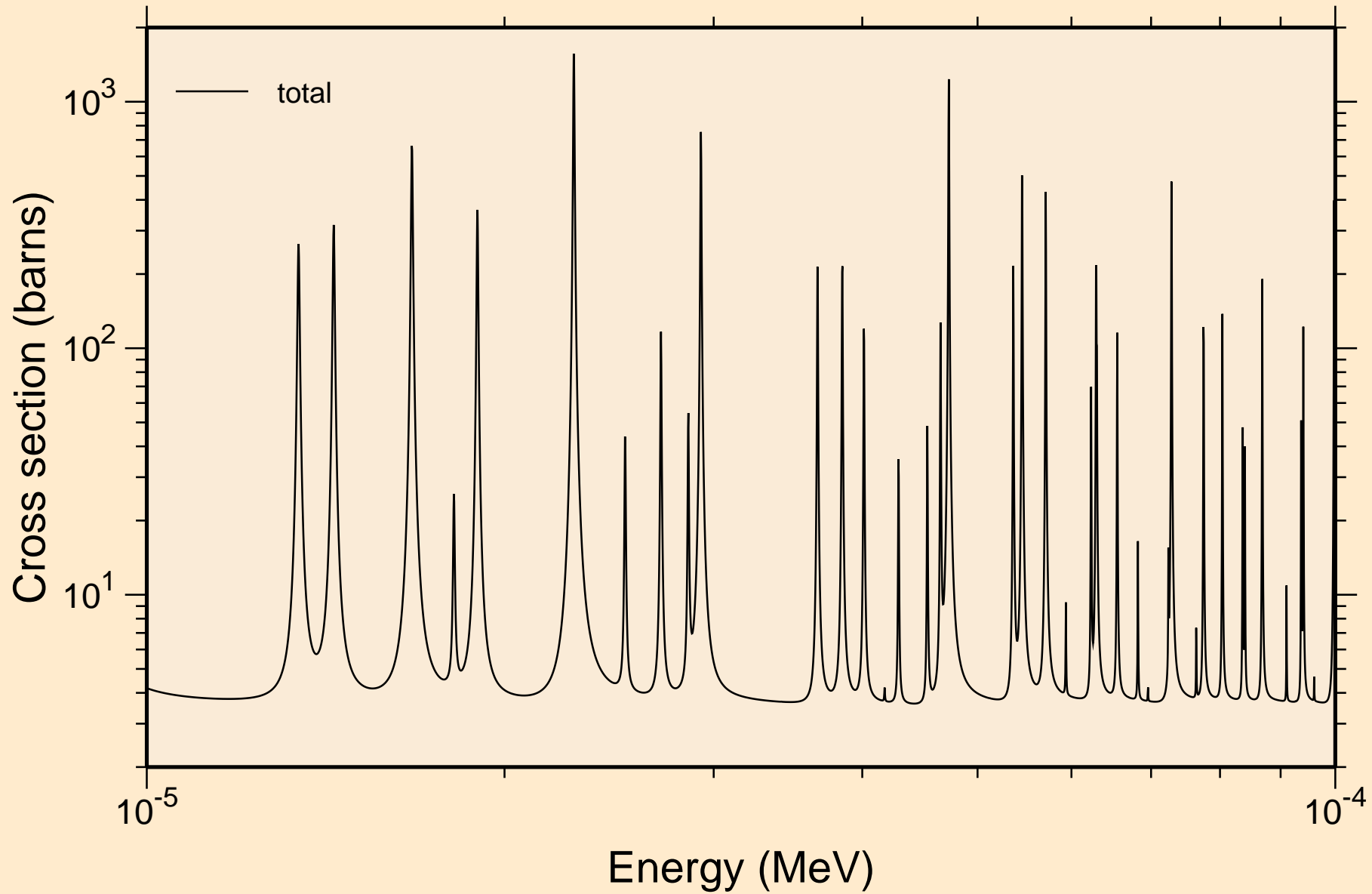
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



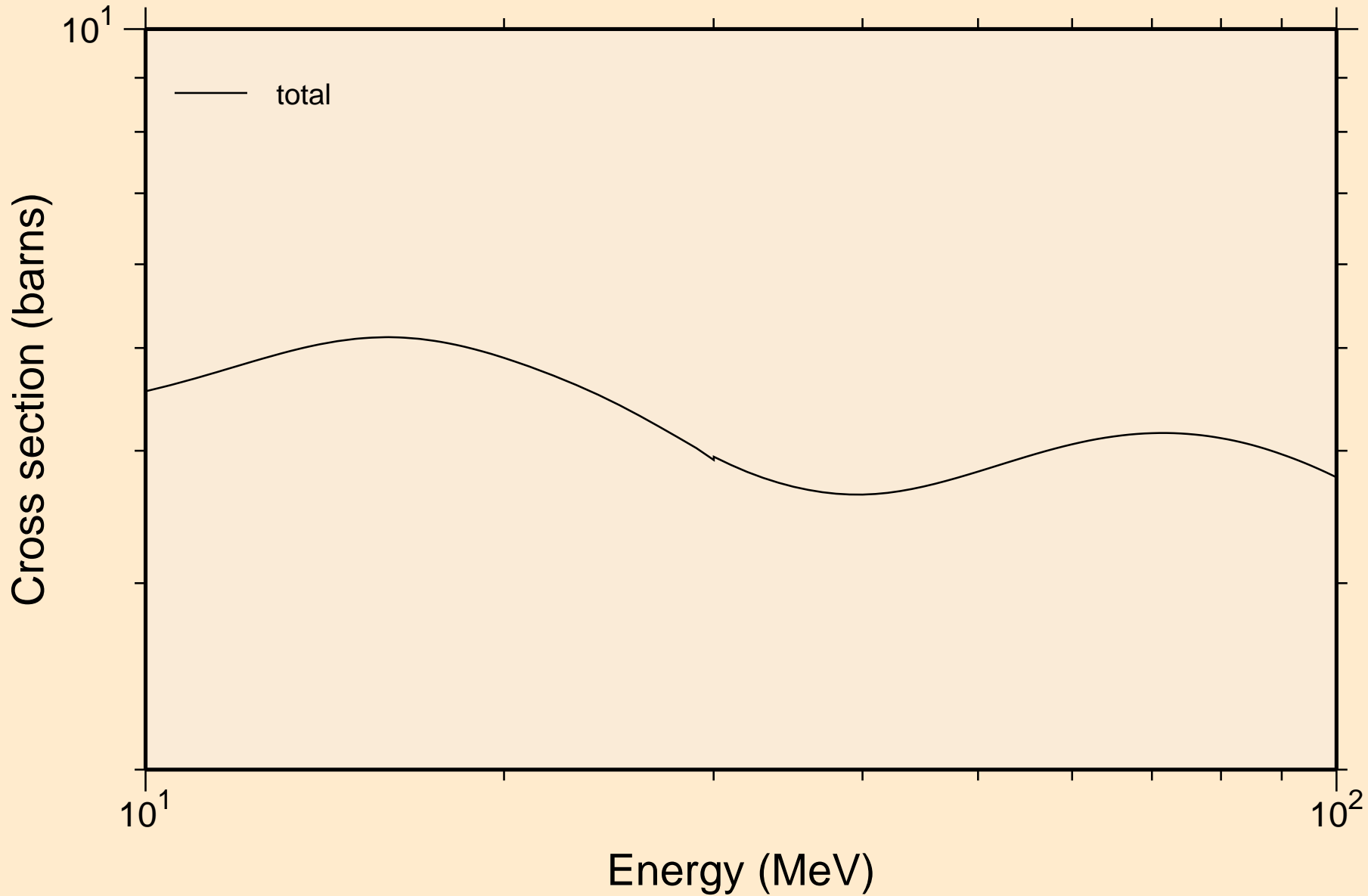
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



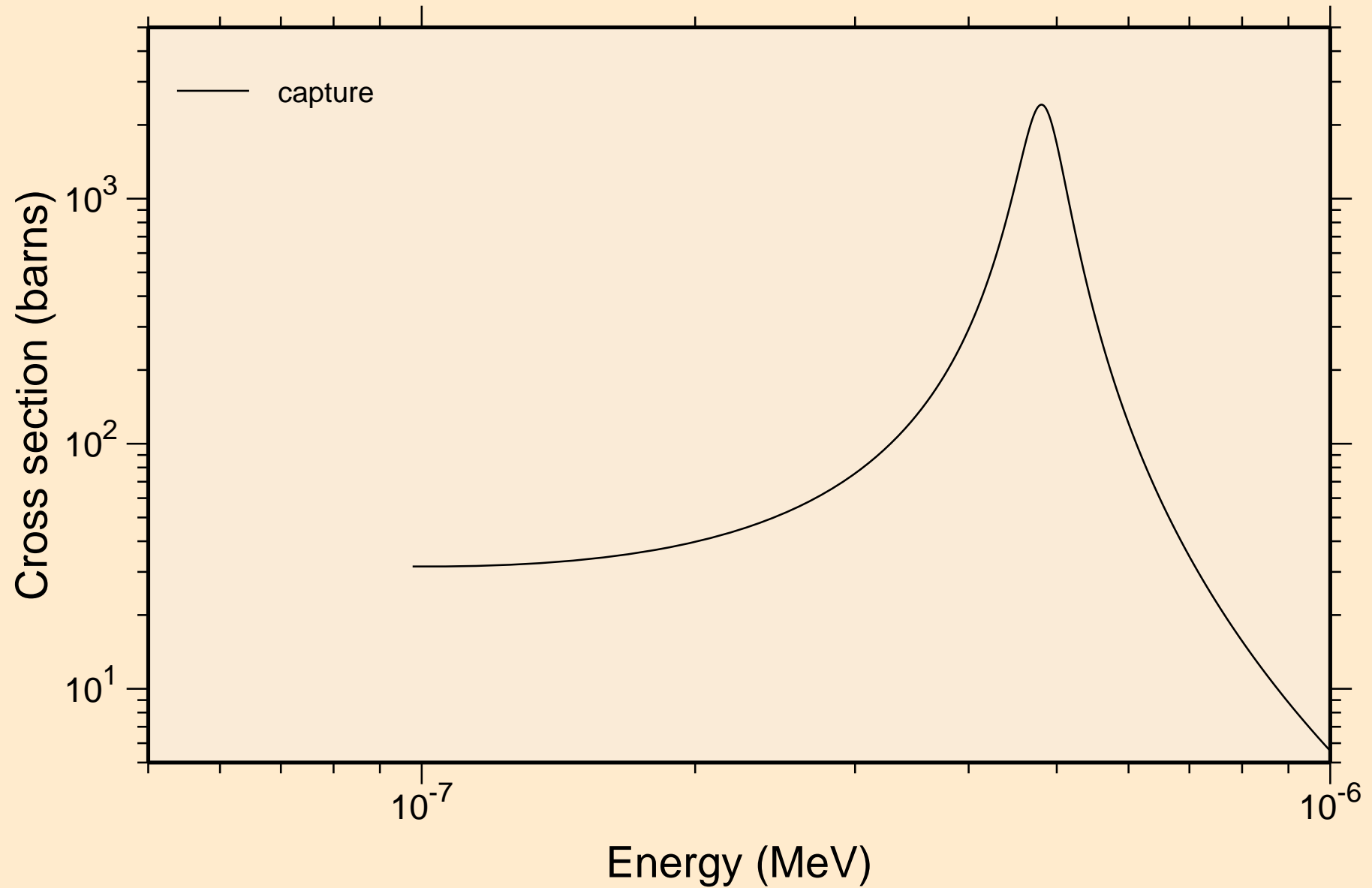
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



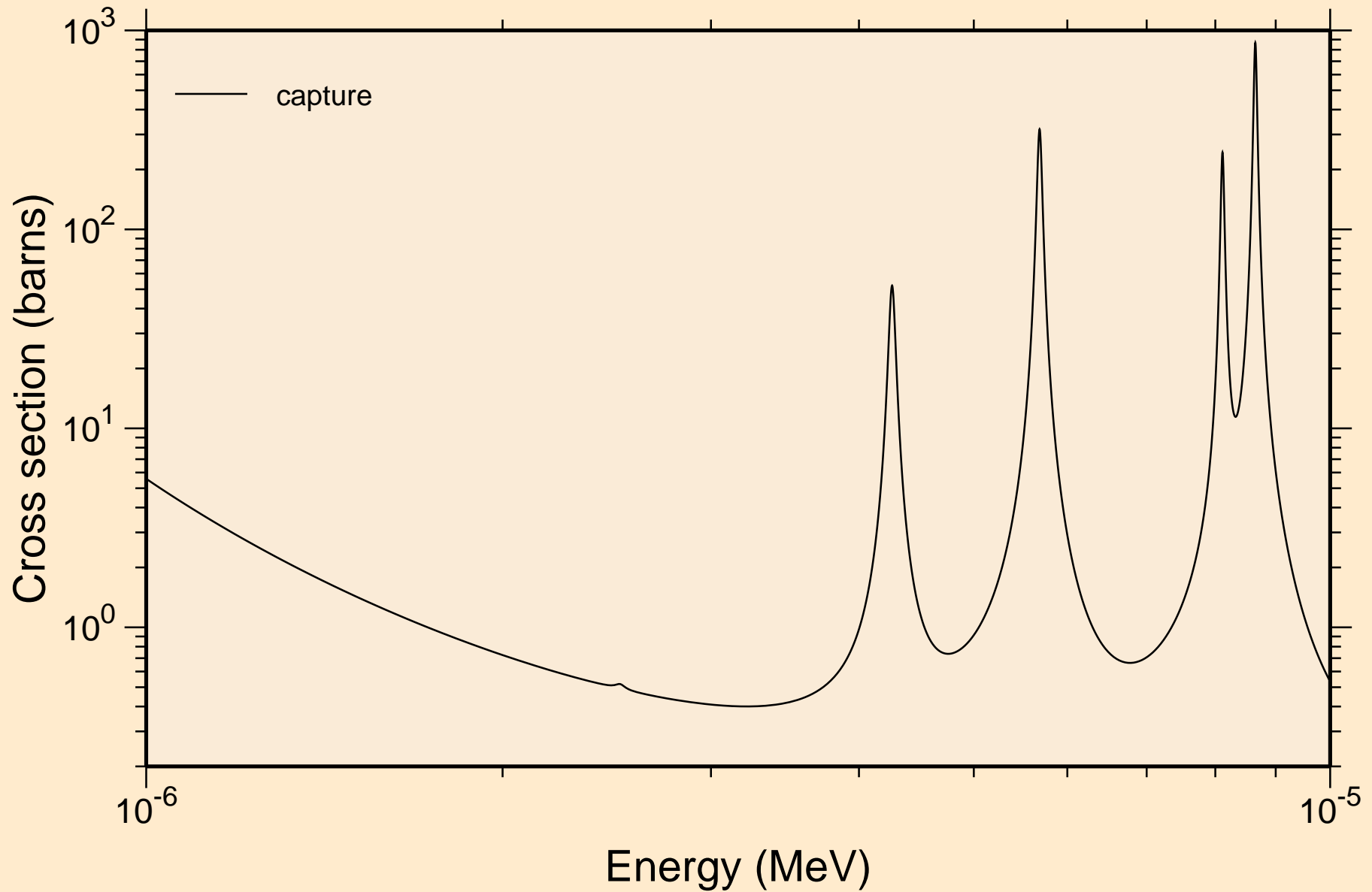
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



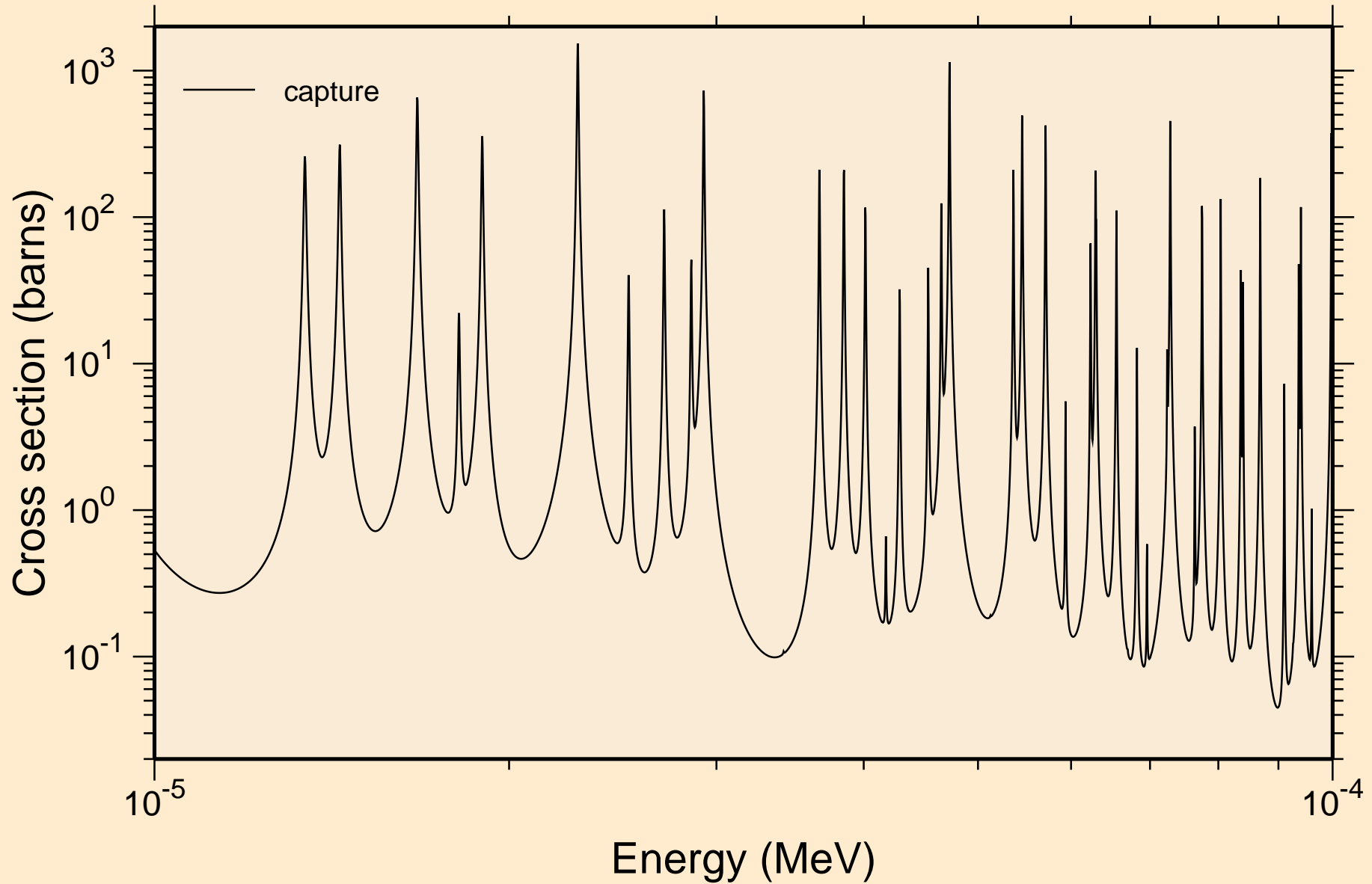
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

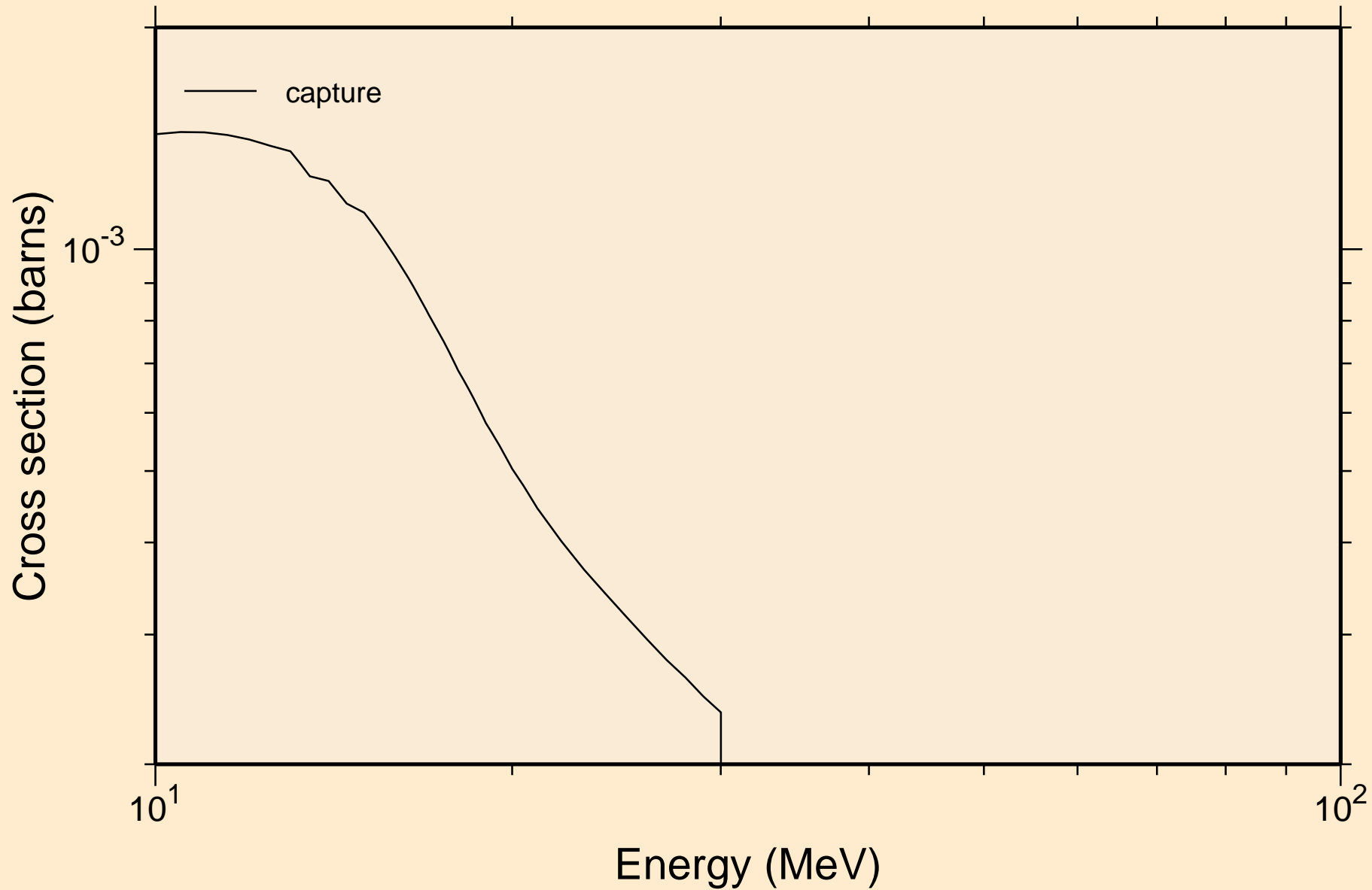


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



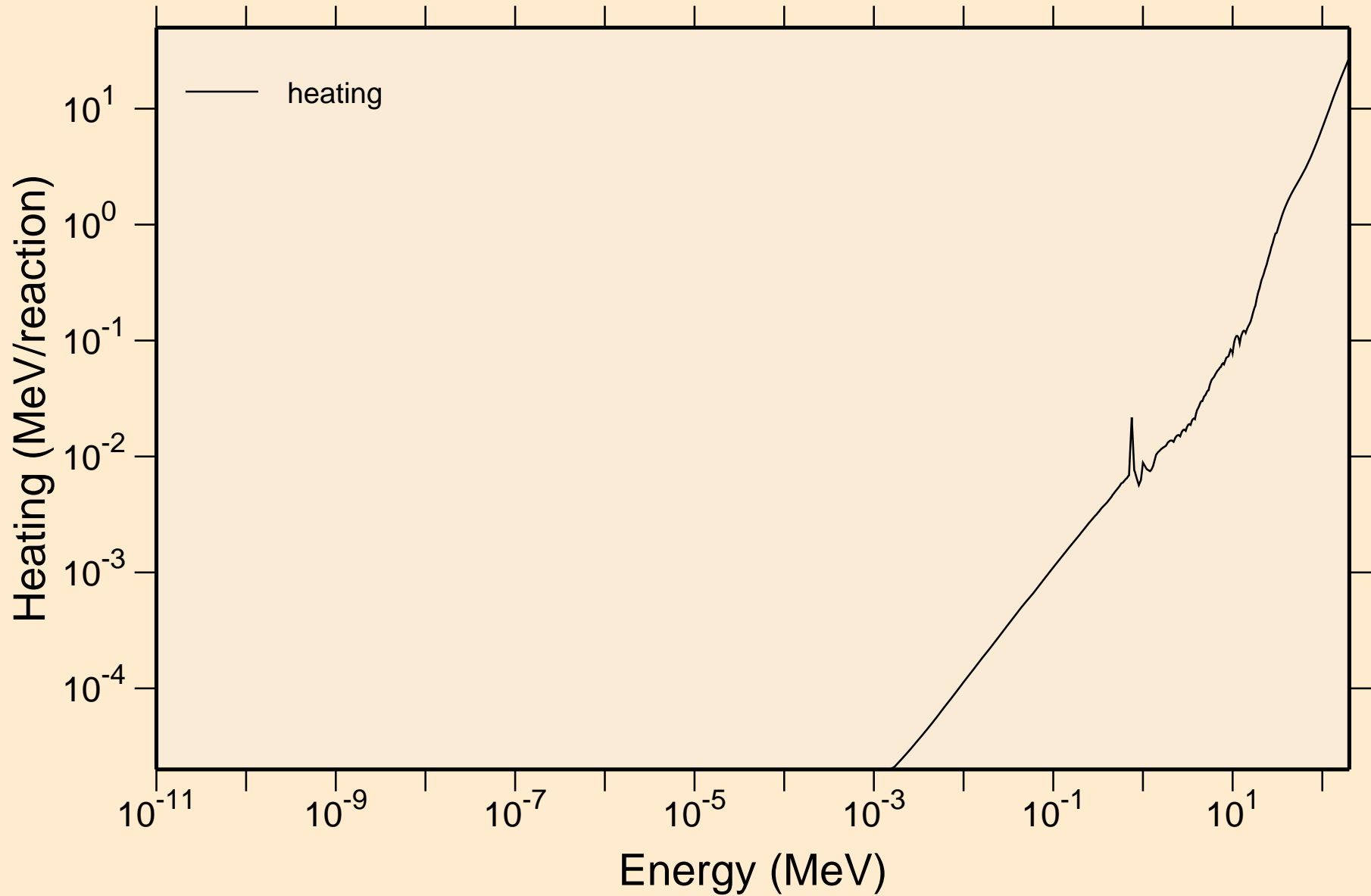


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



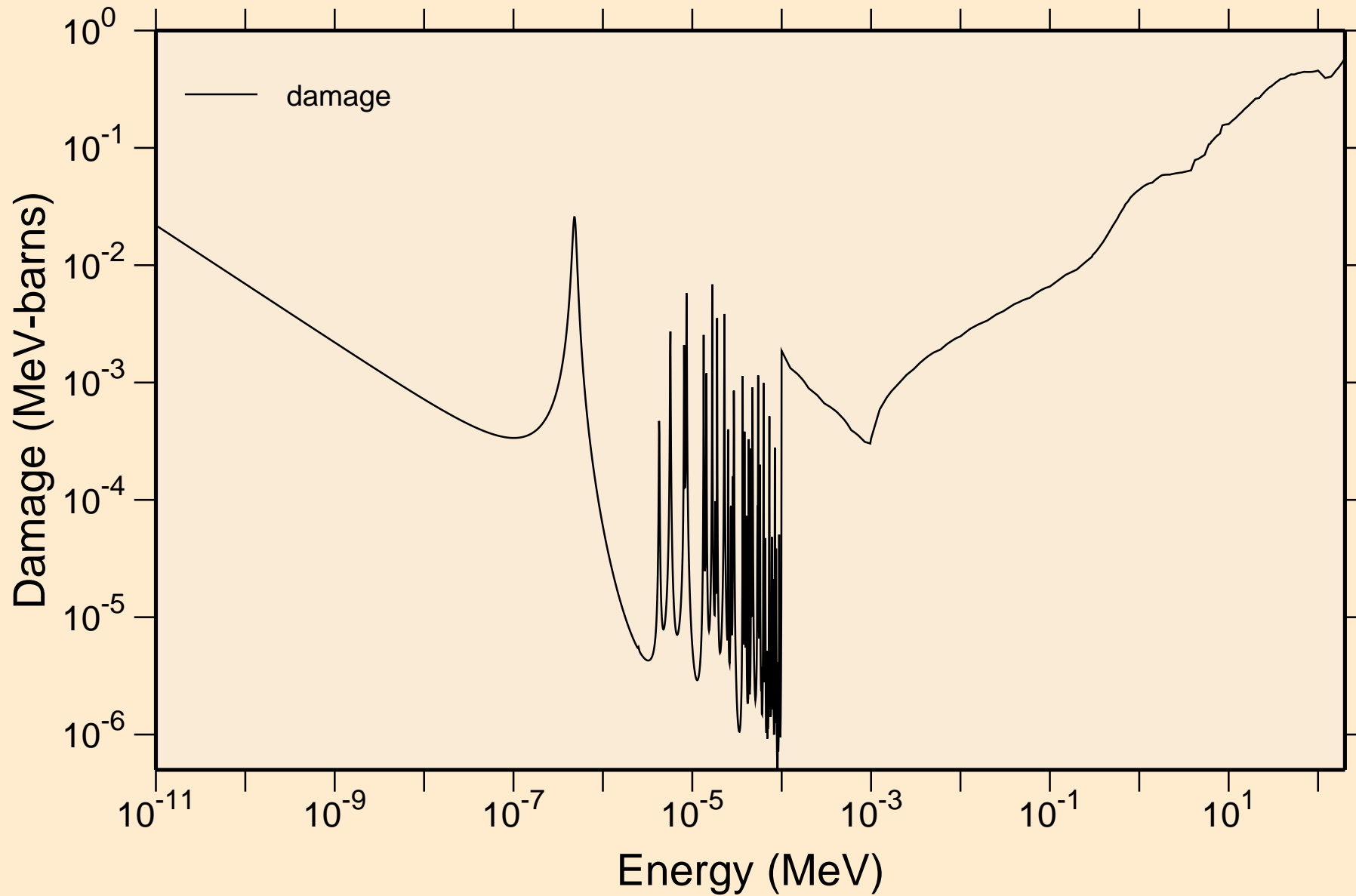
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

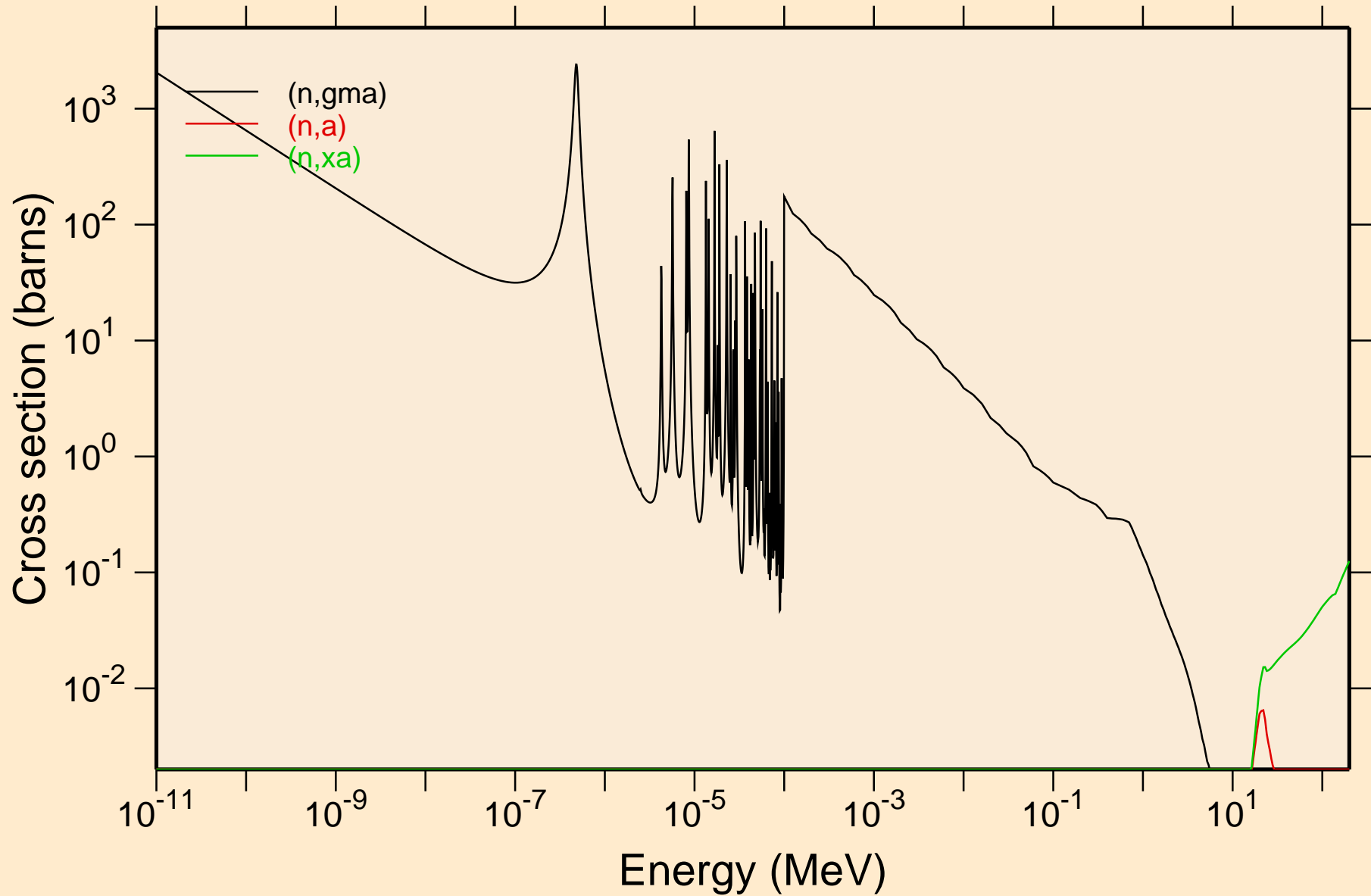


# PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

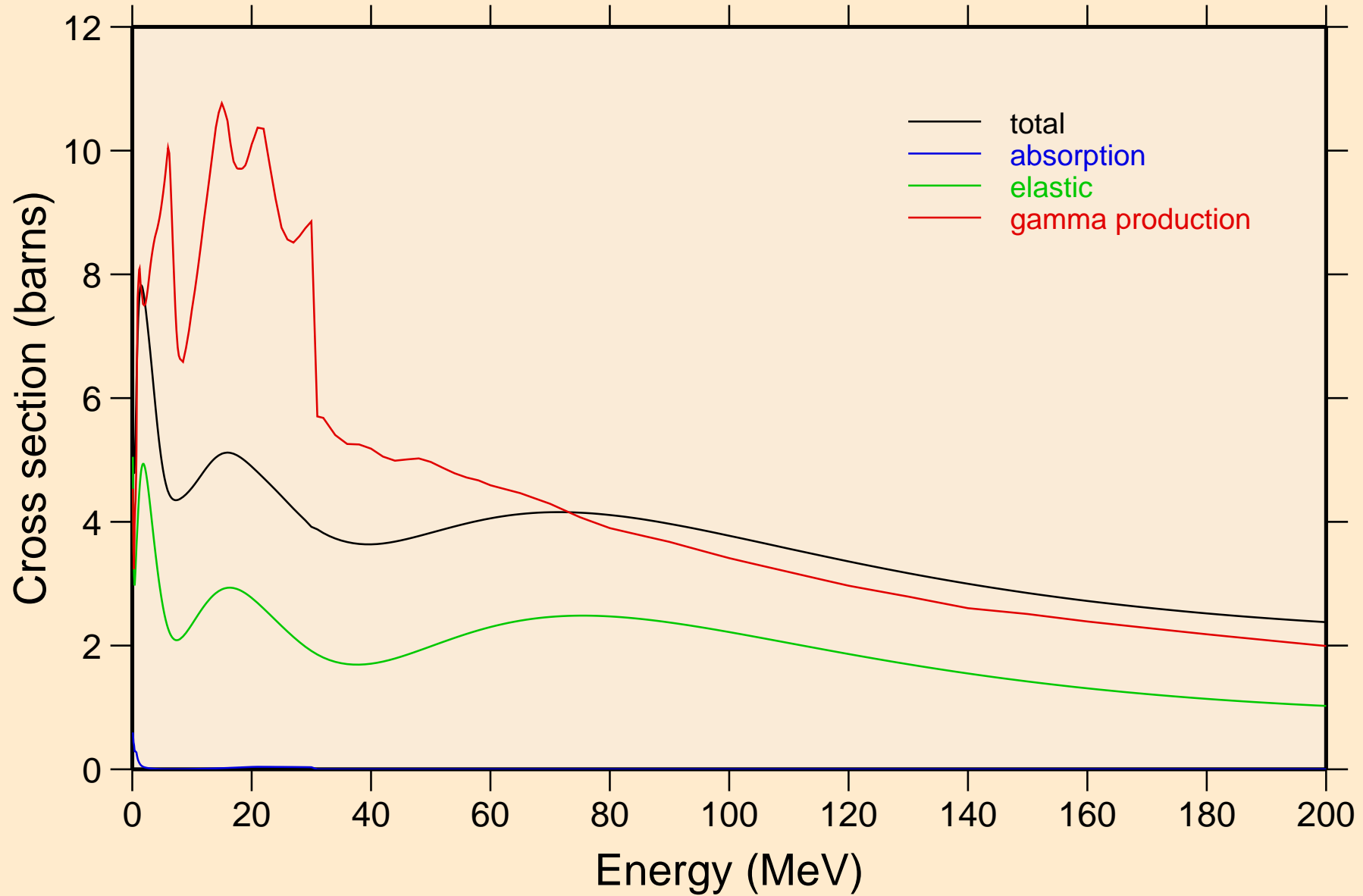
## Damage



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

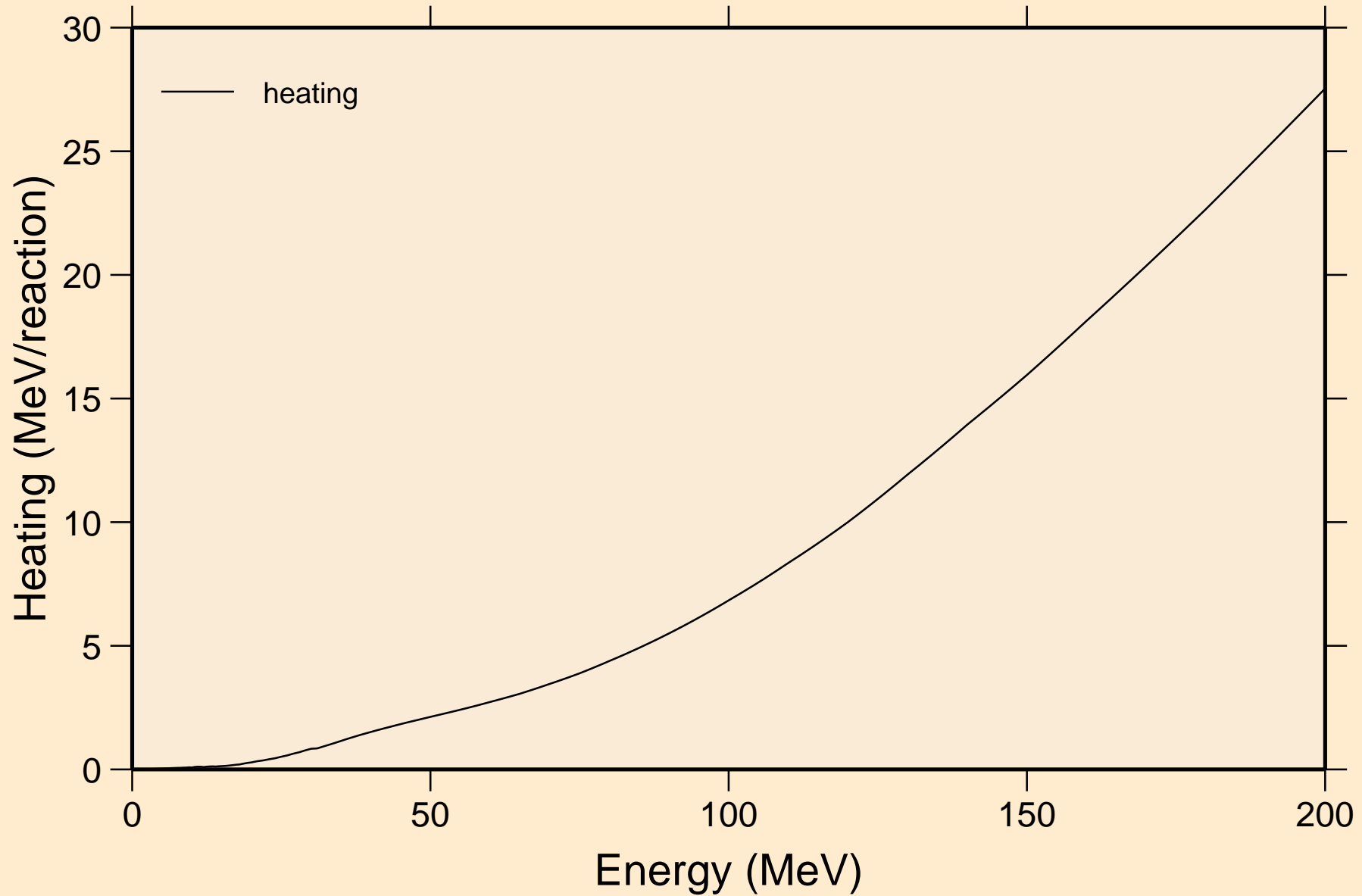


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

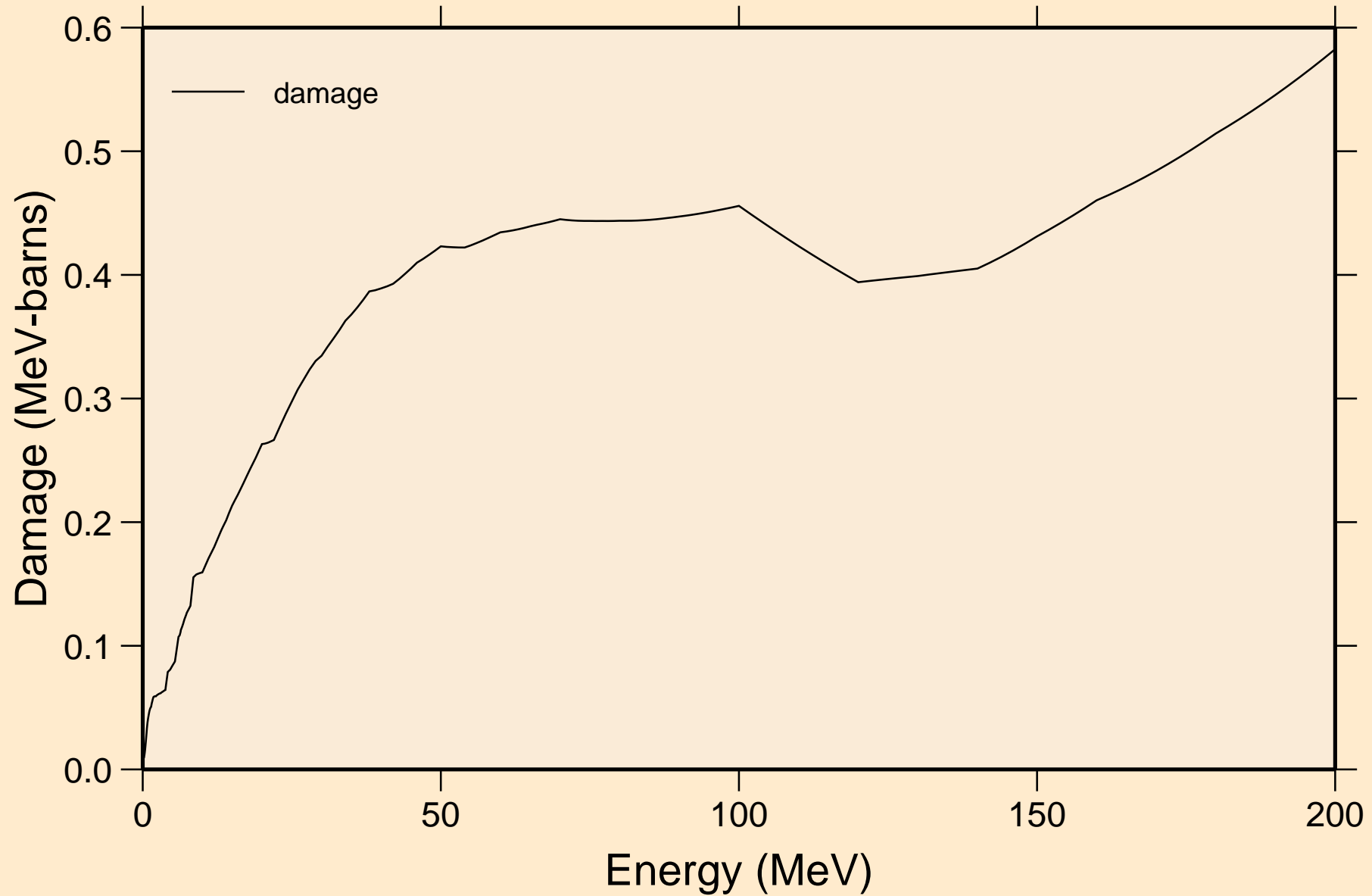


# PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

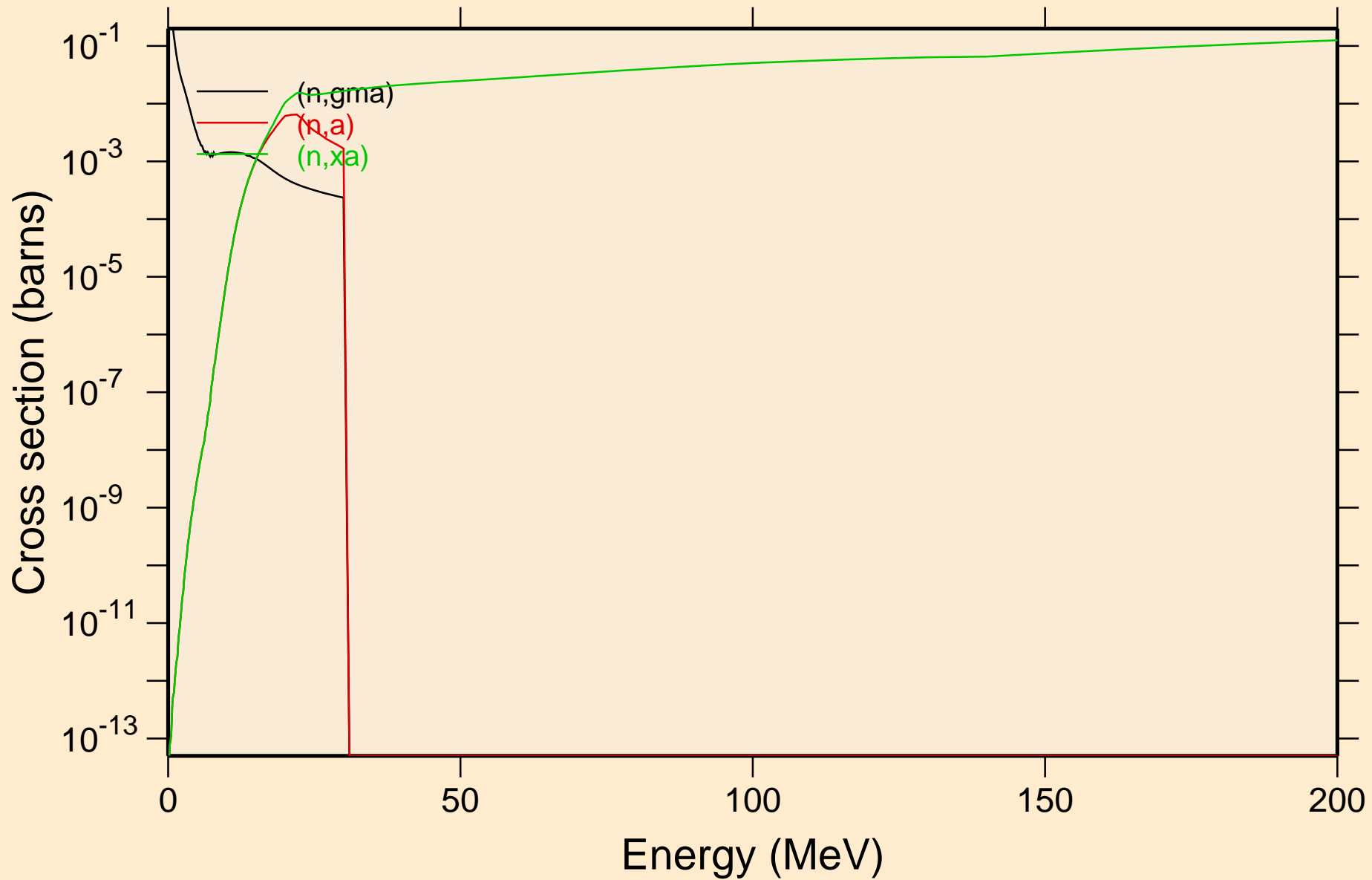
## Heating



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

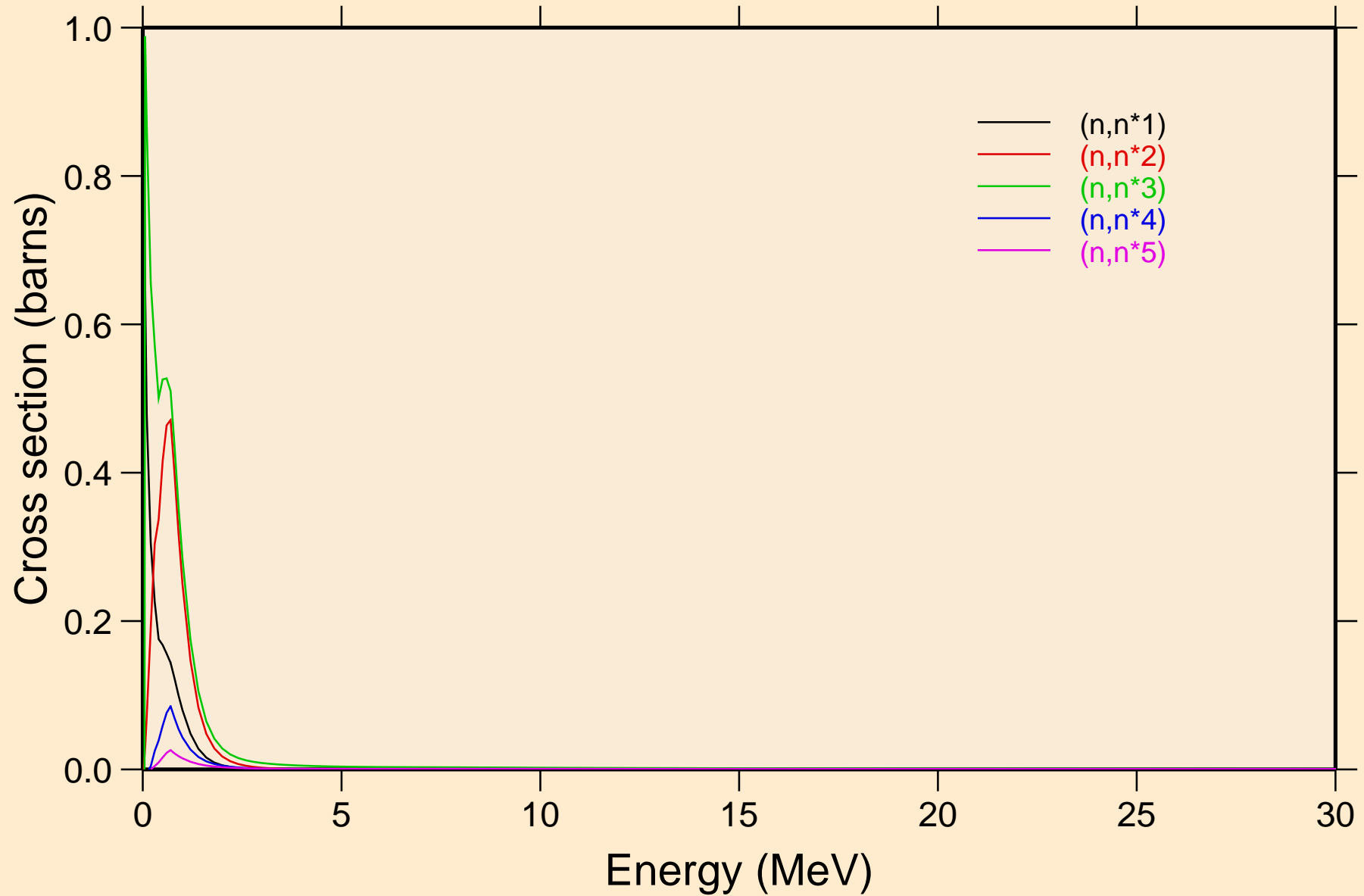


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

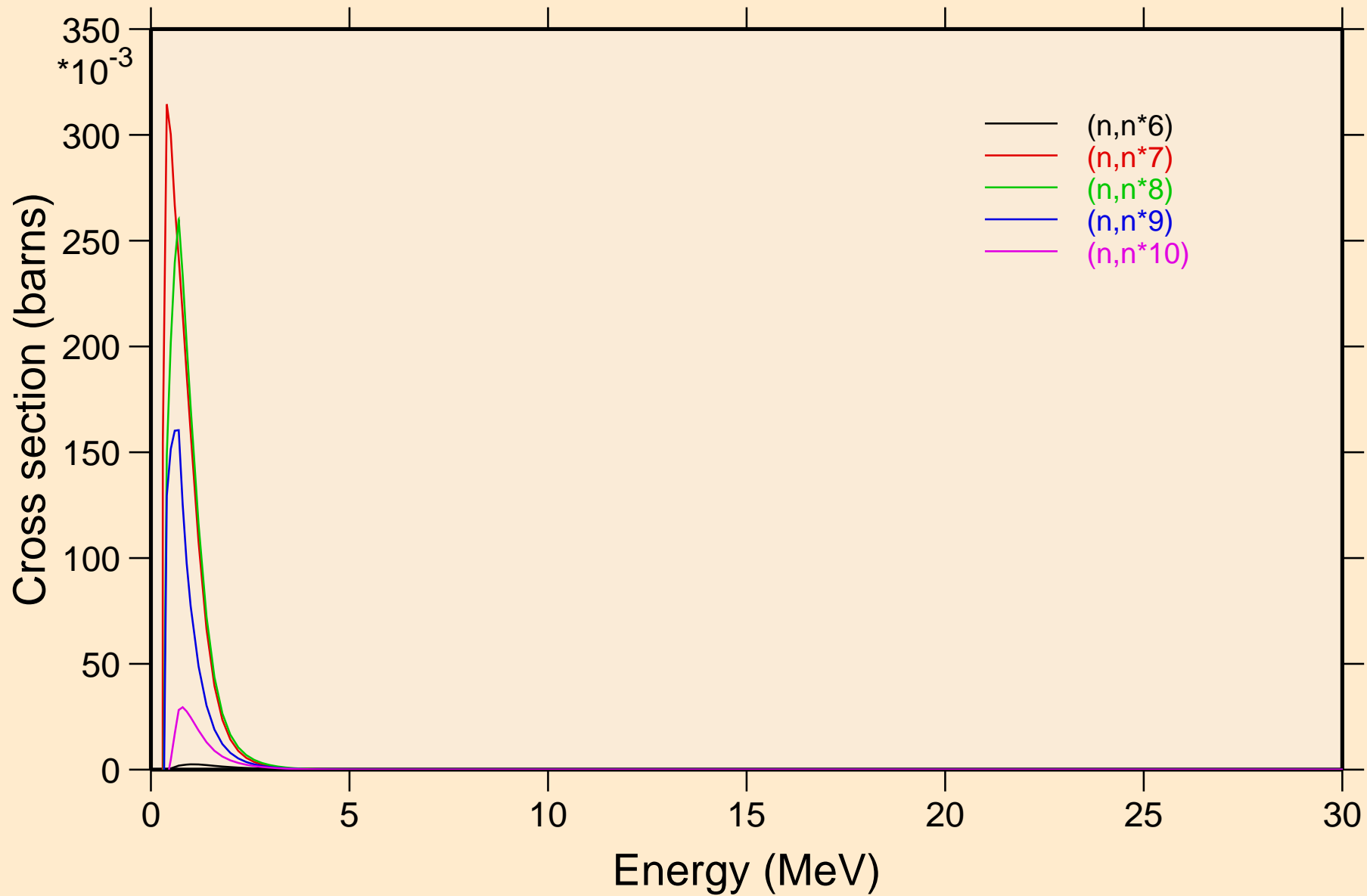




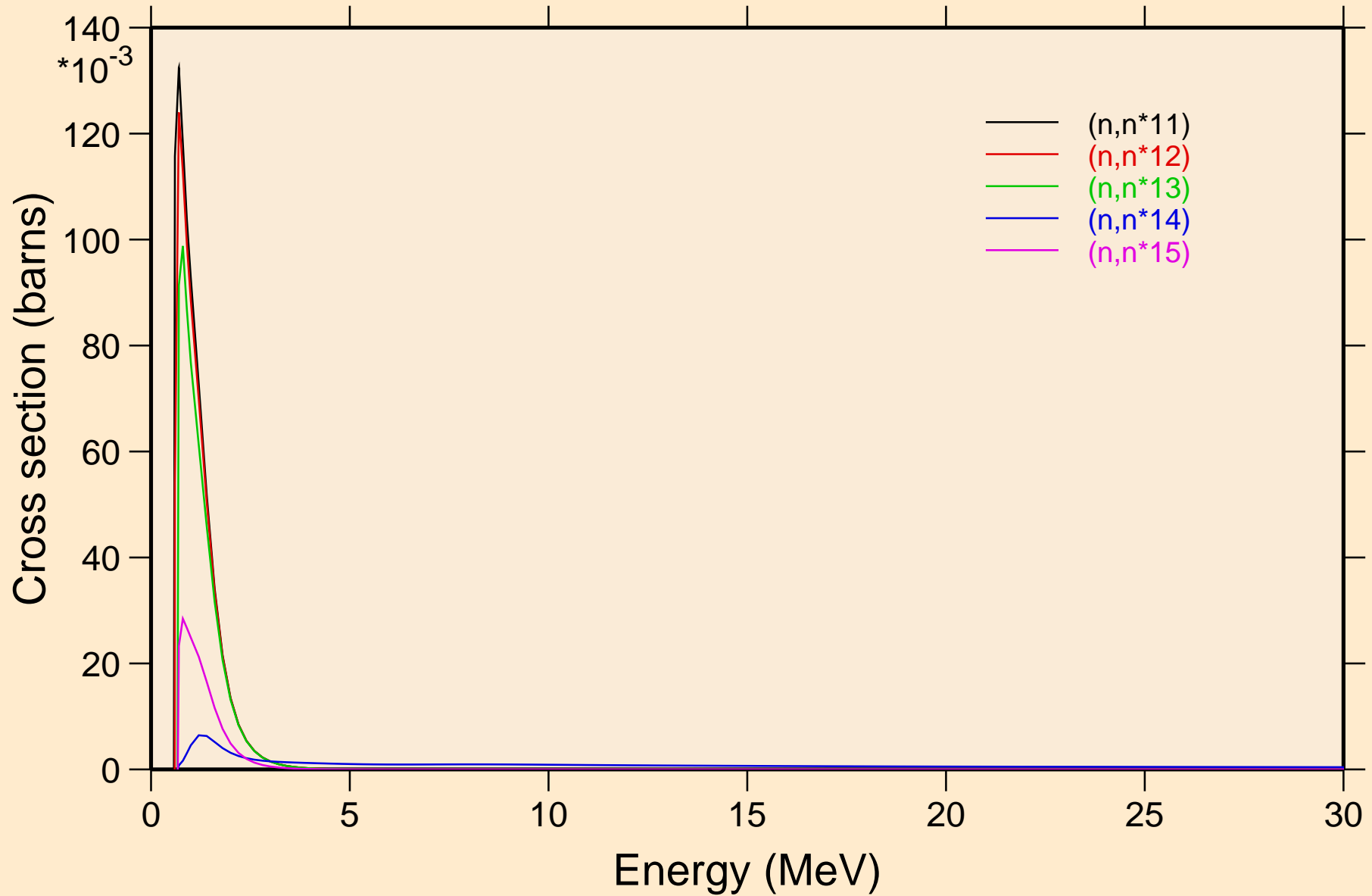
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



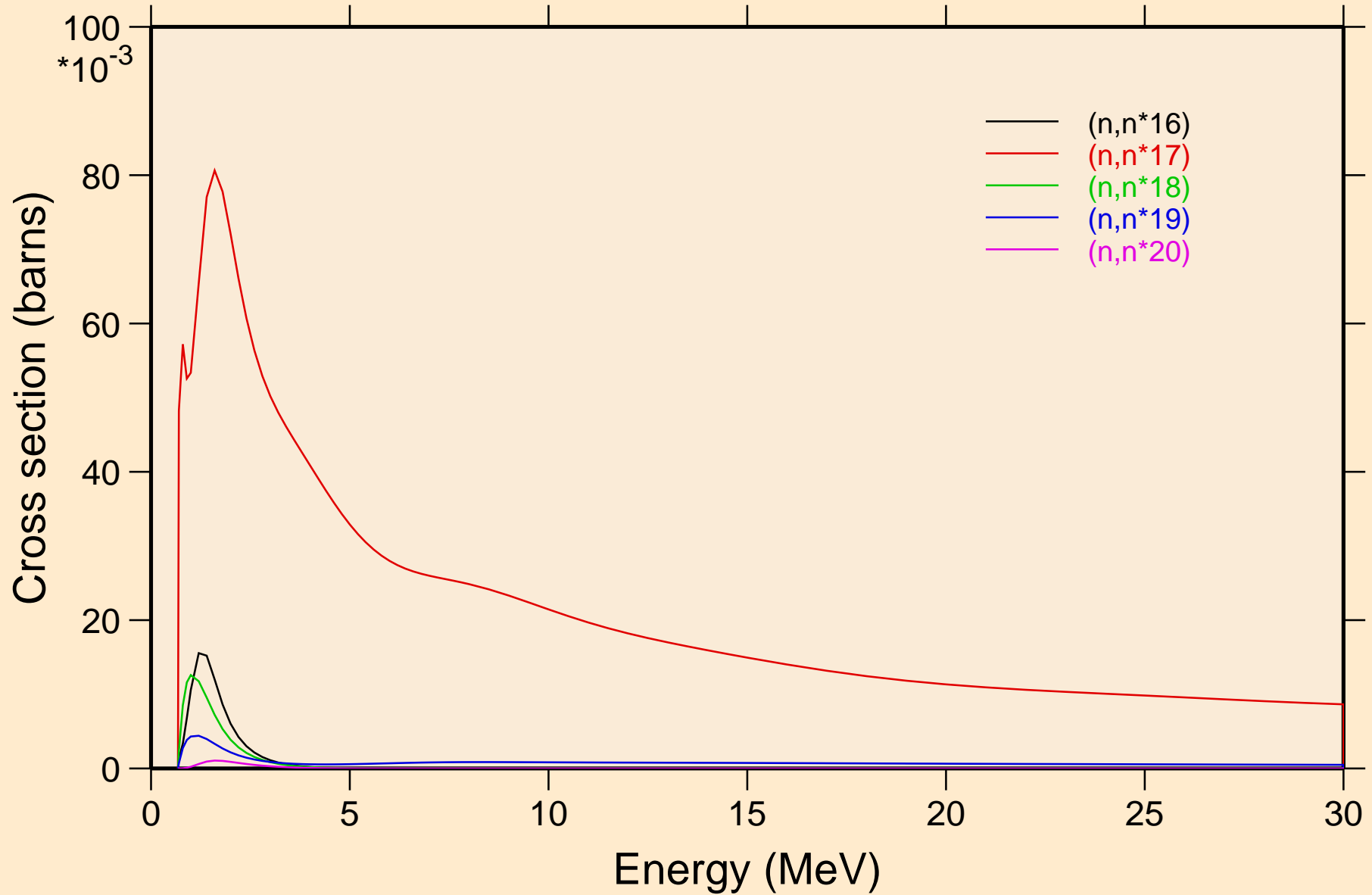
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



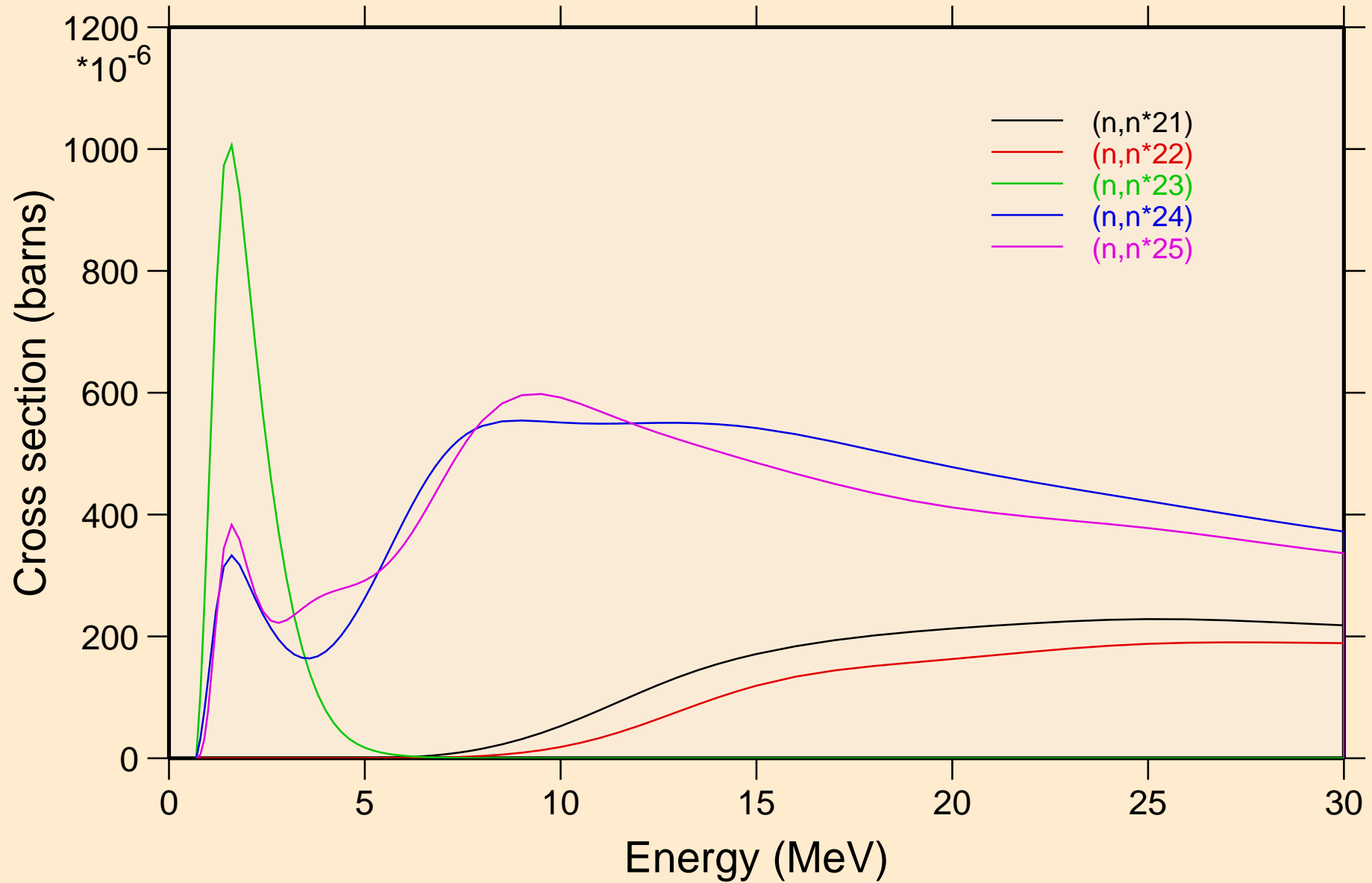
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



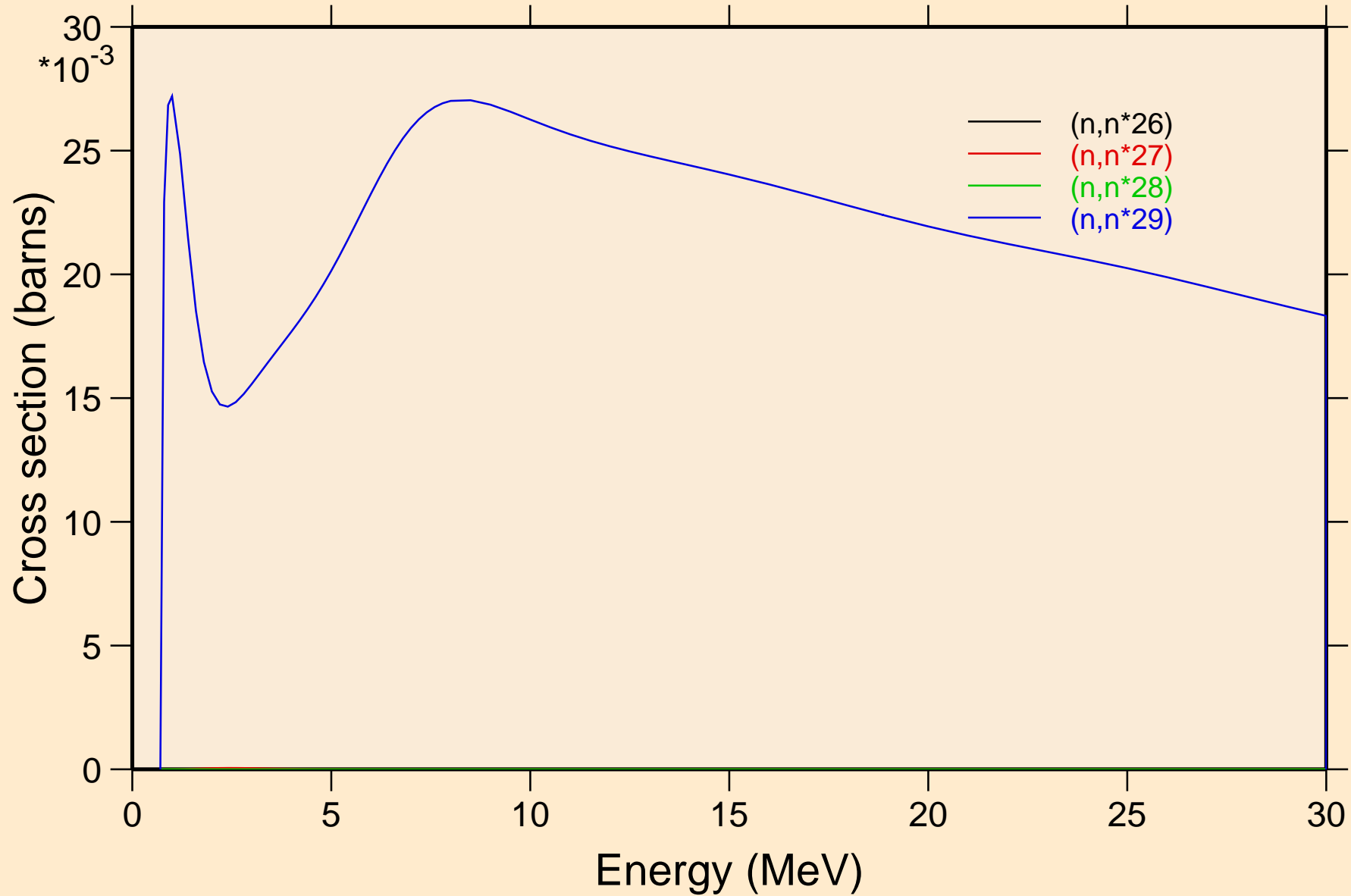
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



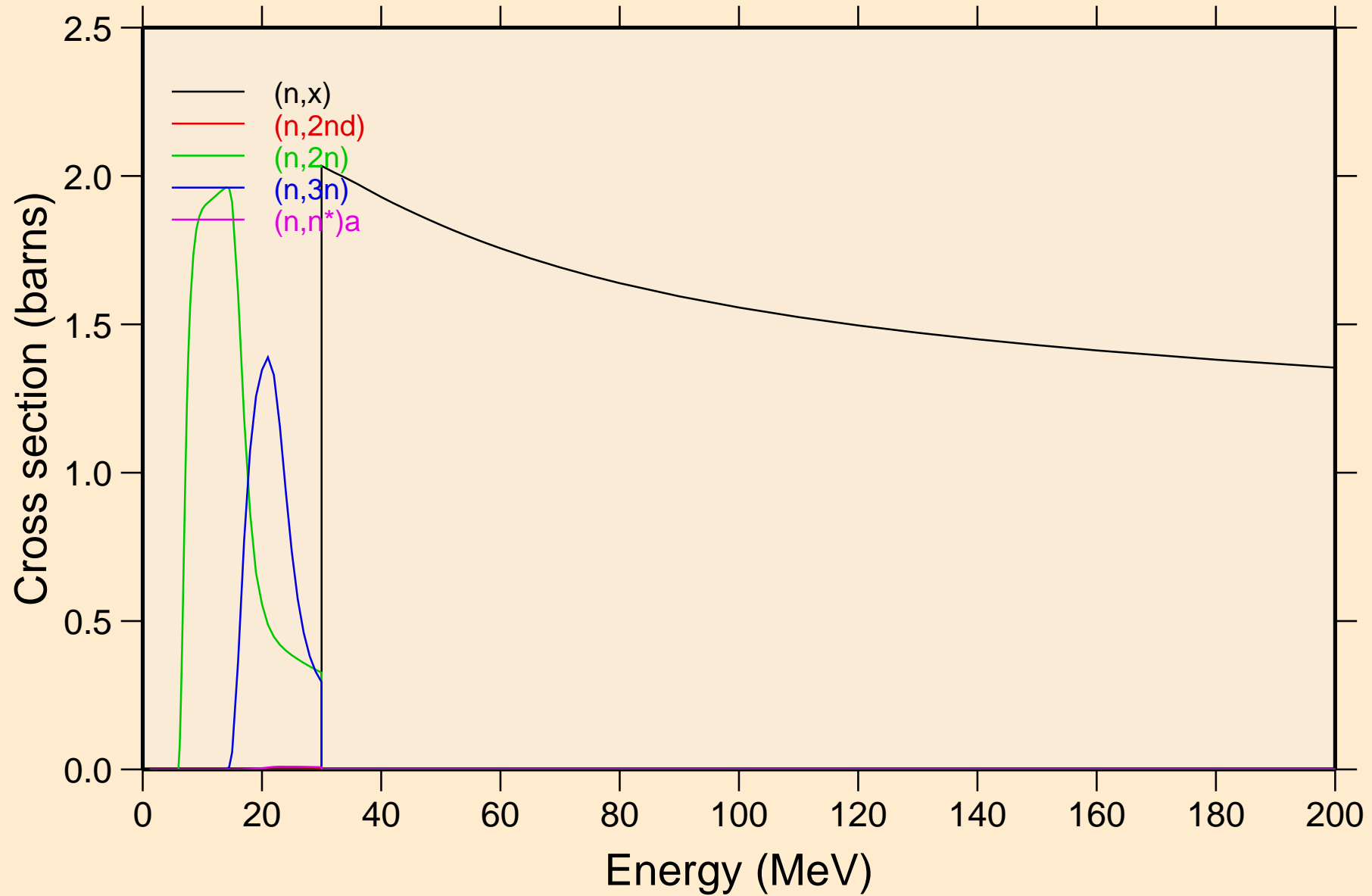
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



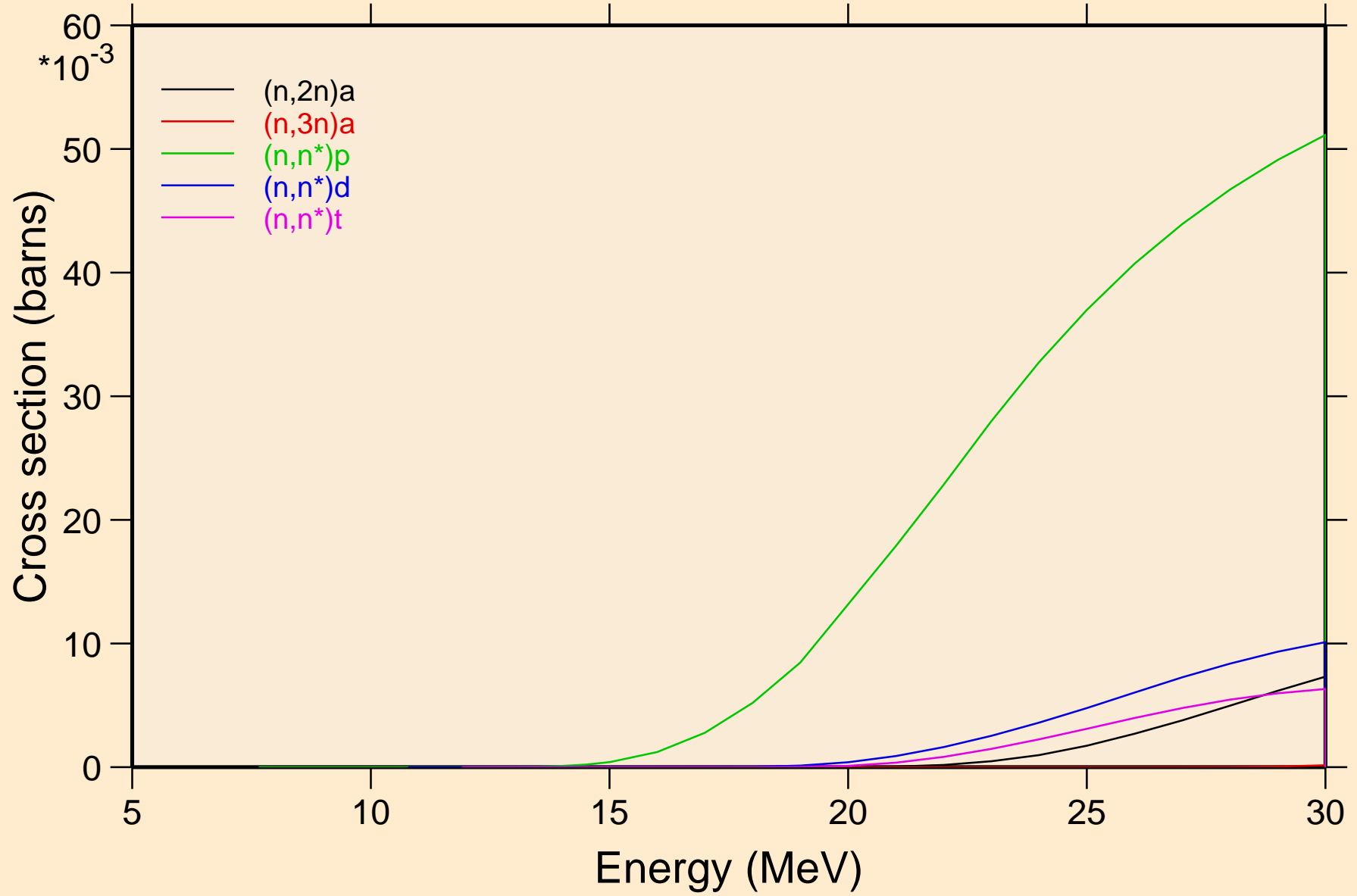
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

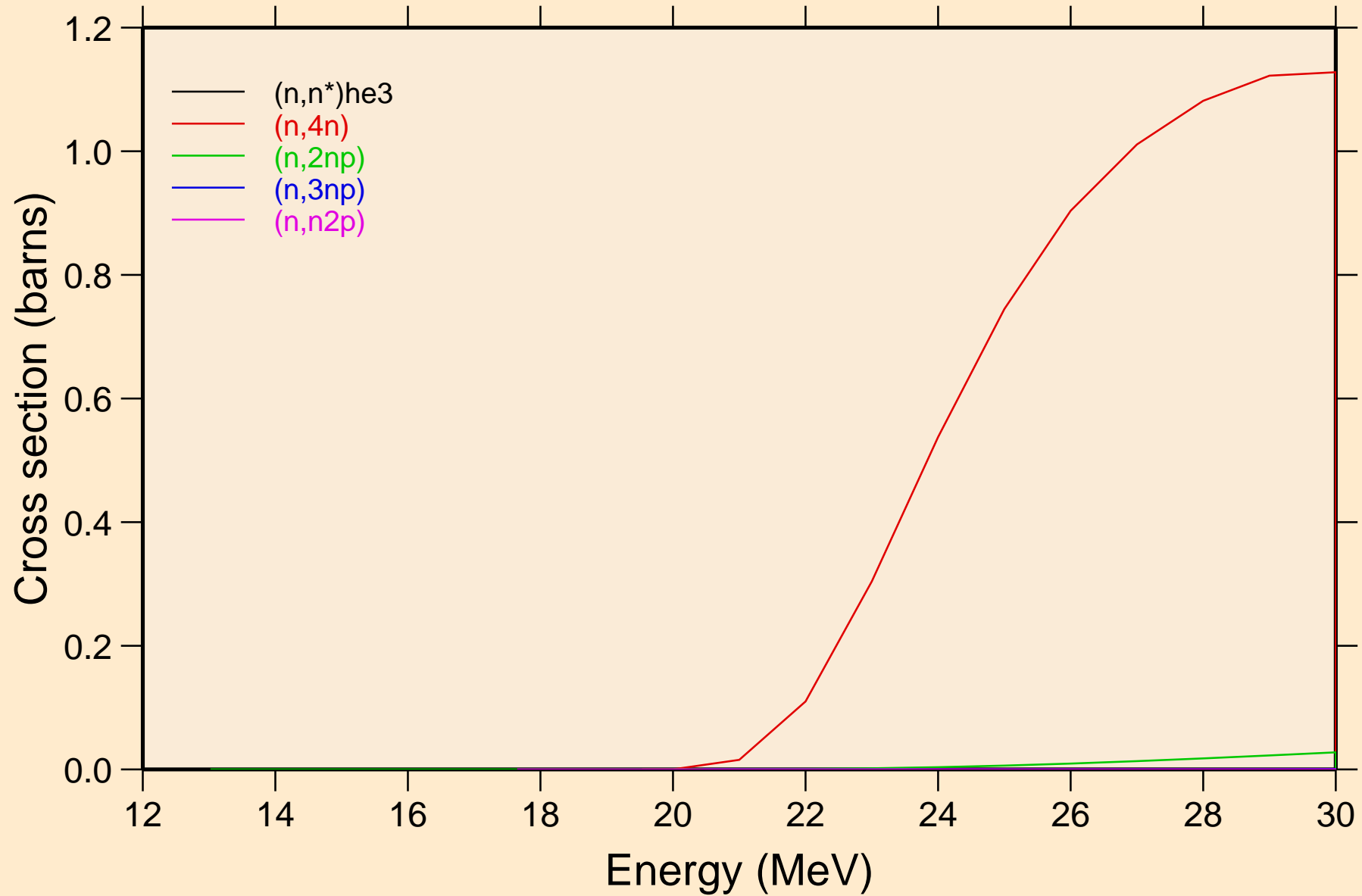


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

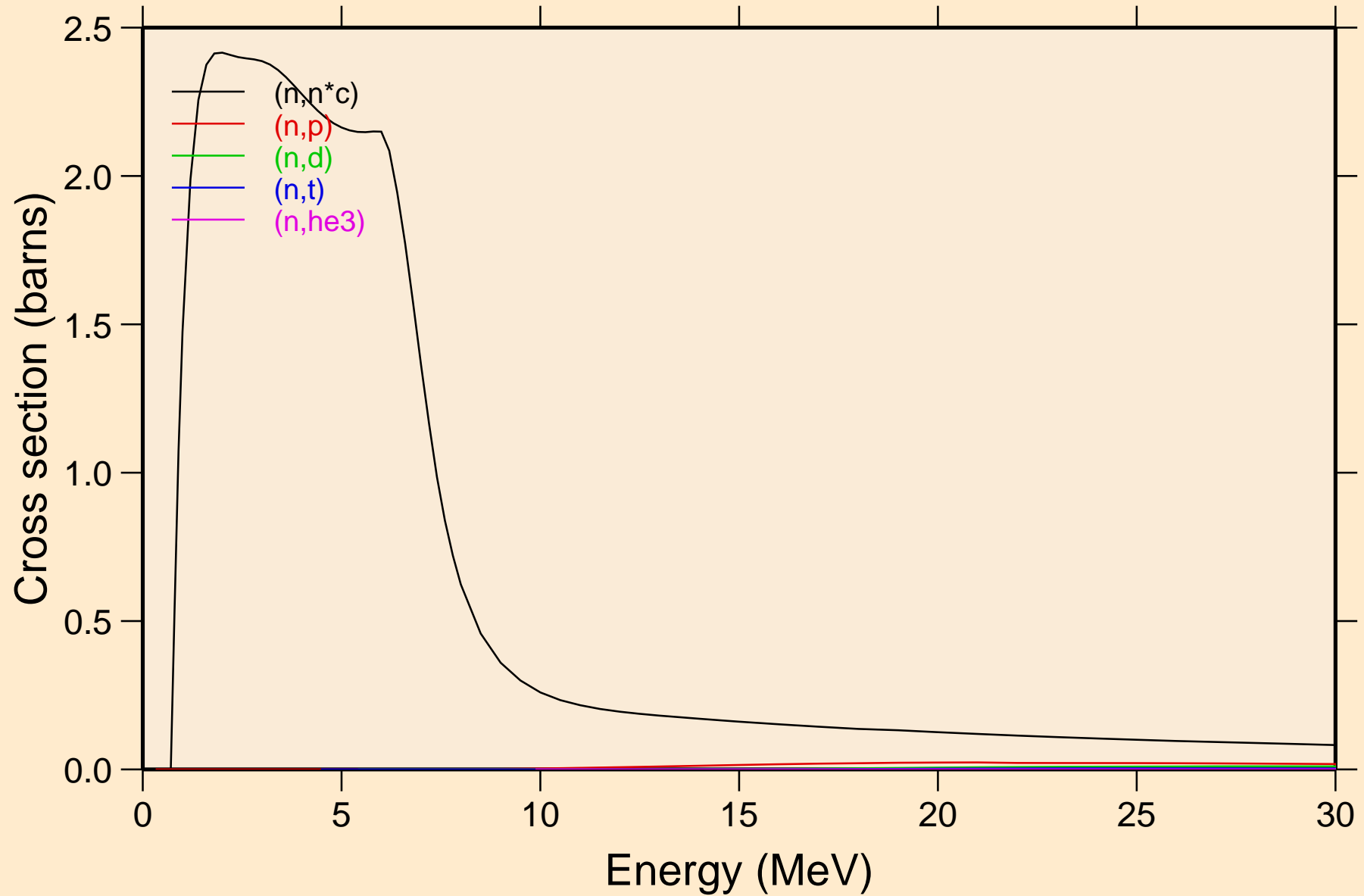




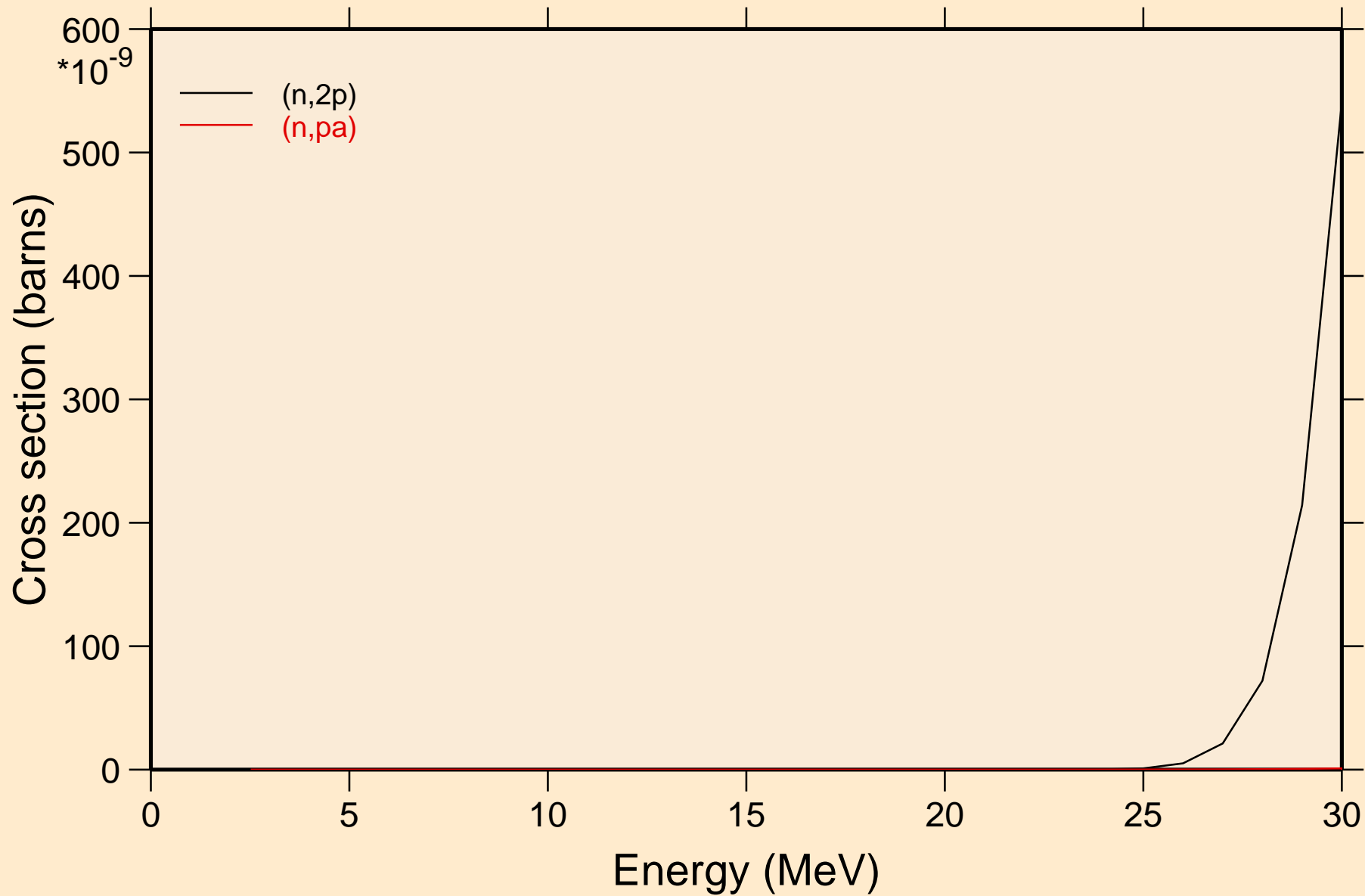
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



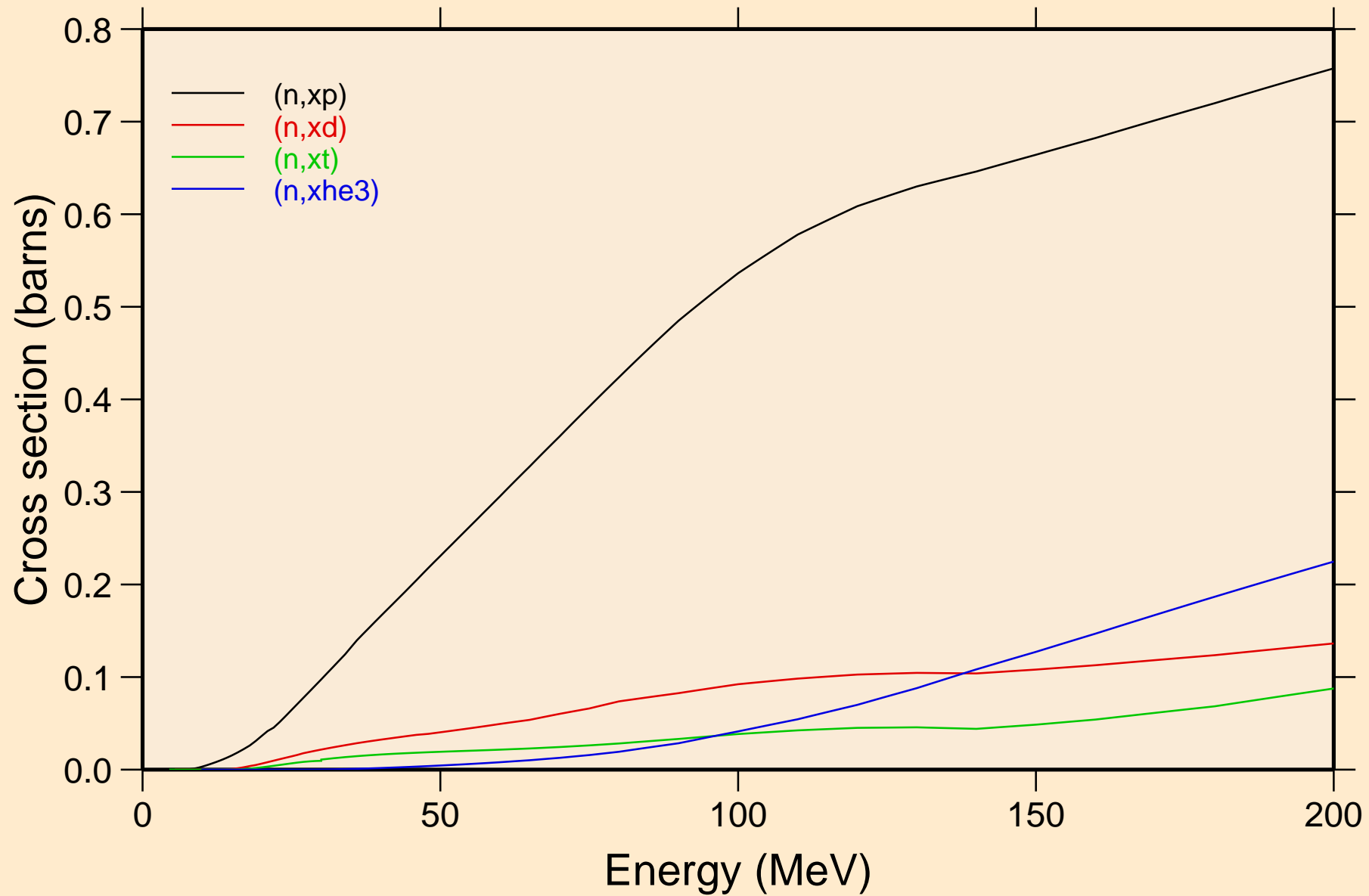
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



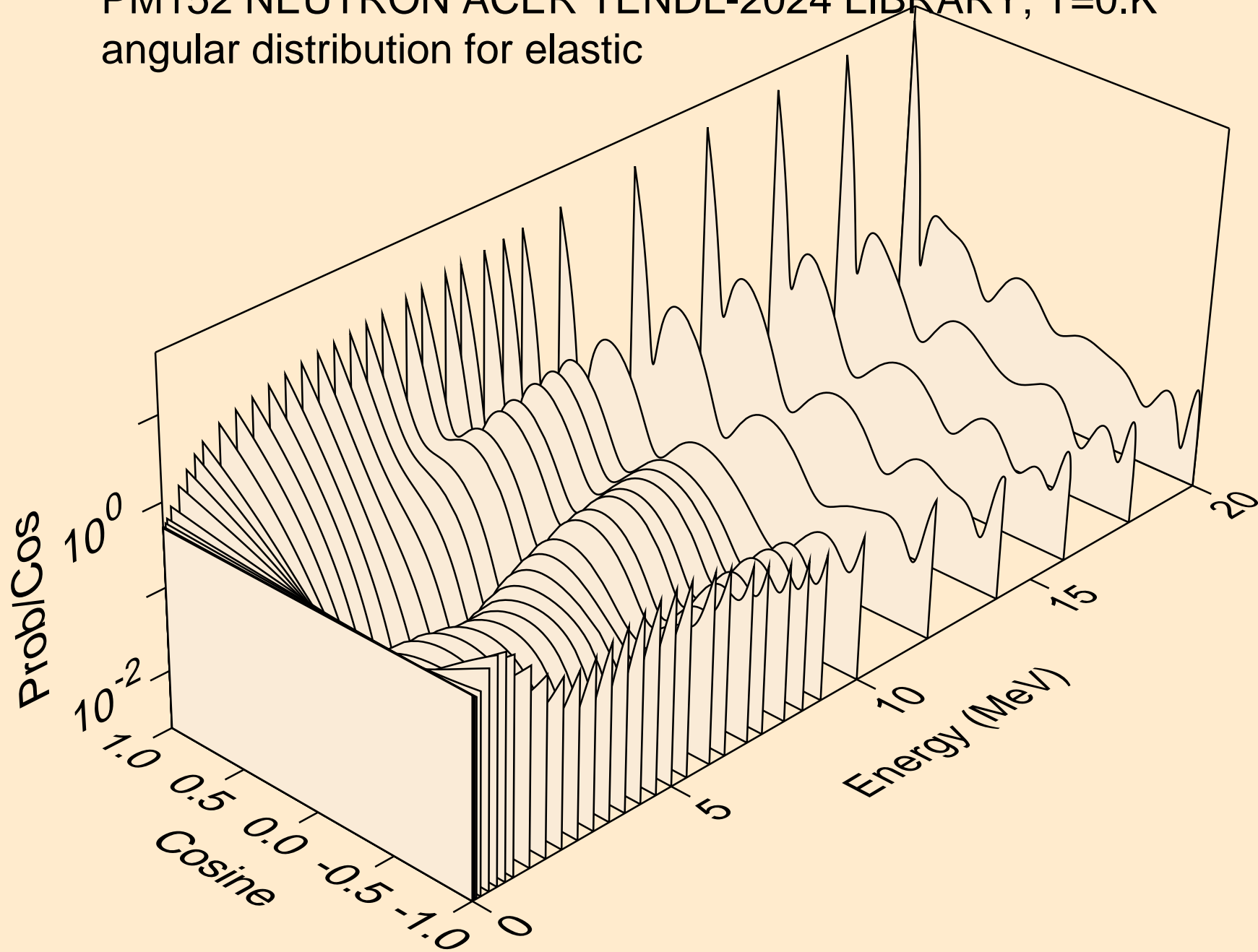
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



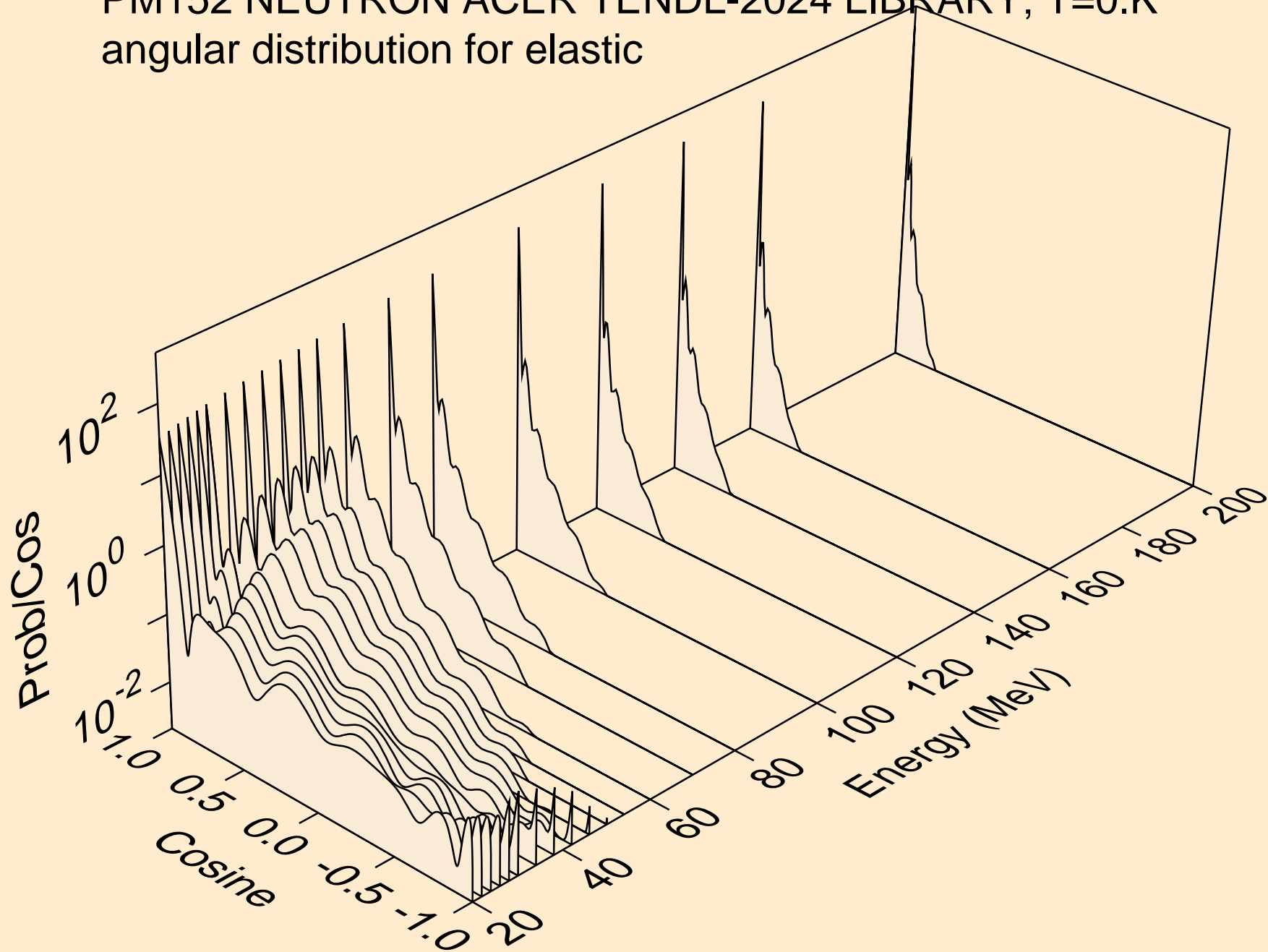
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



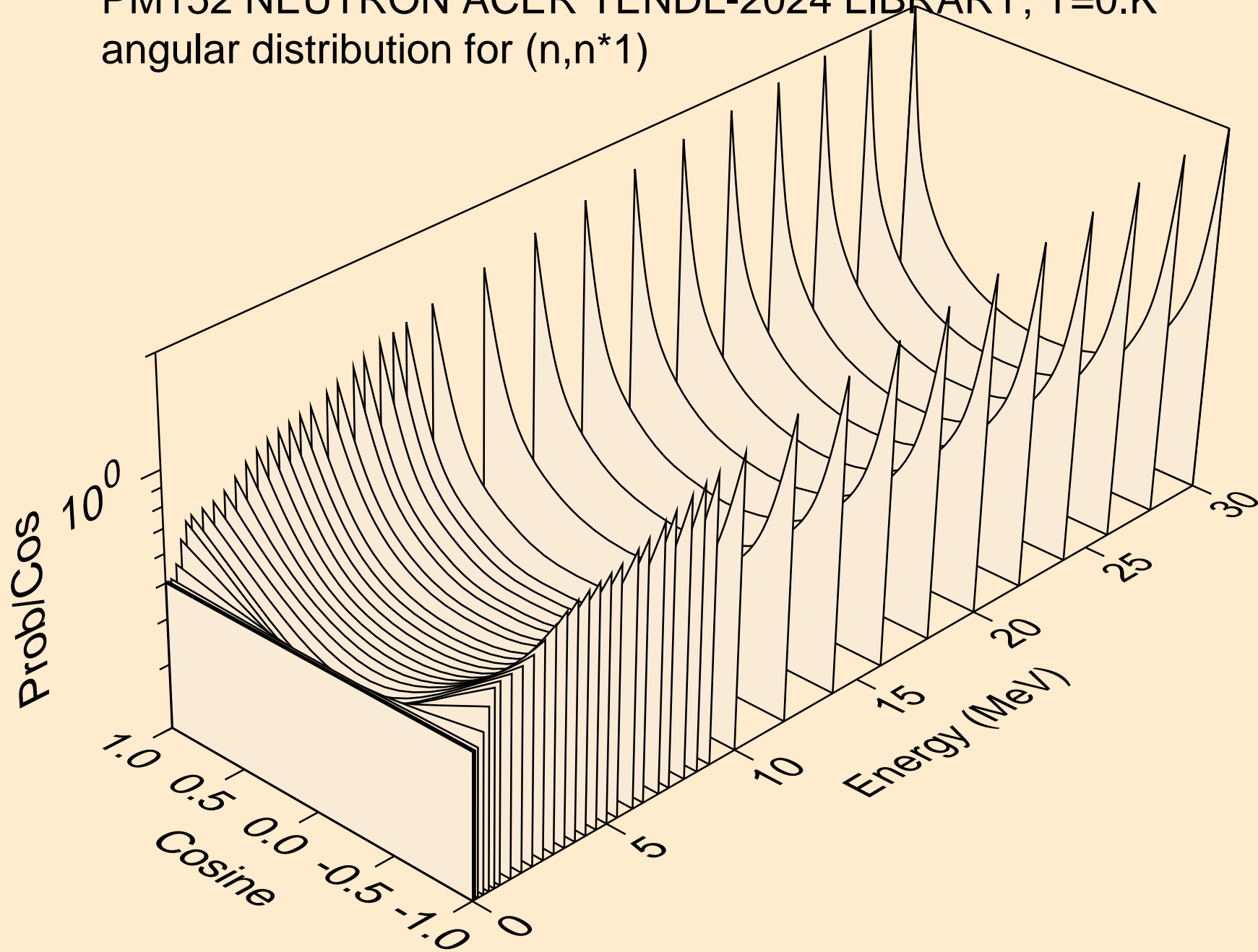
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



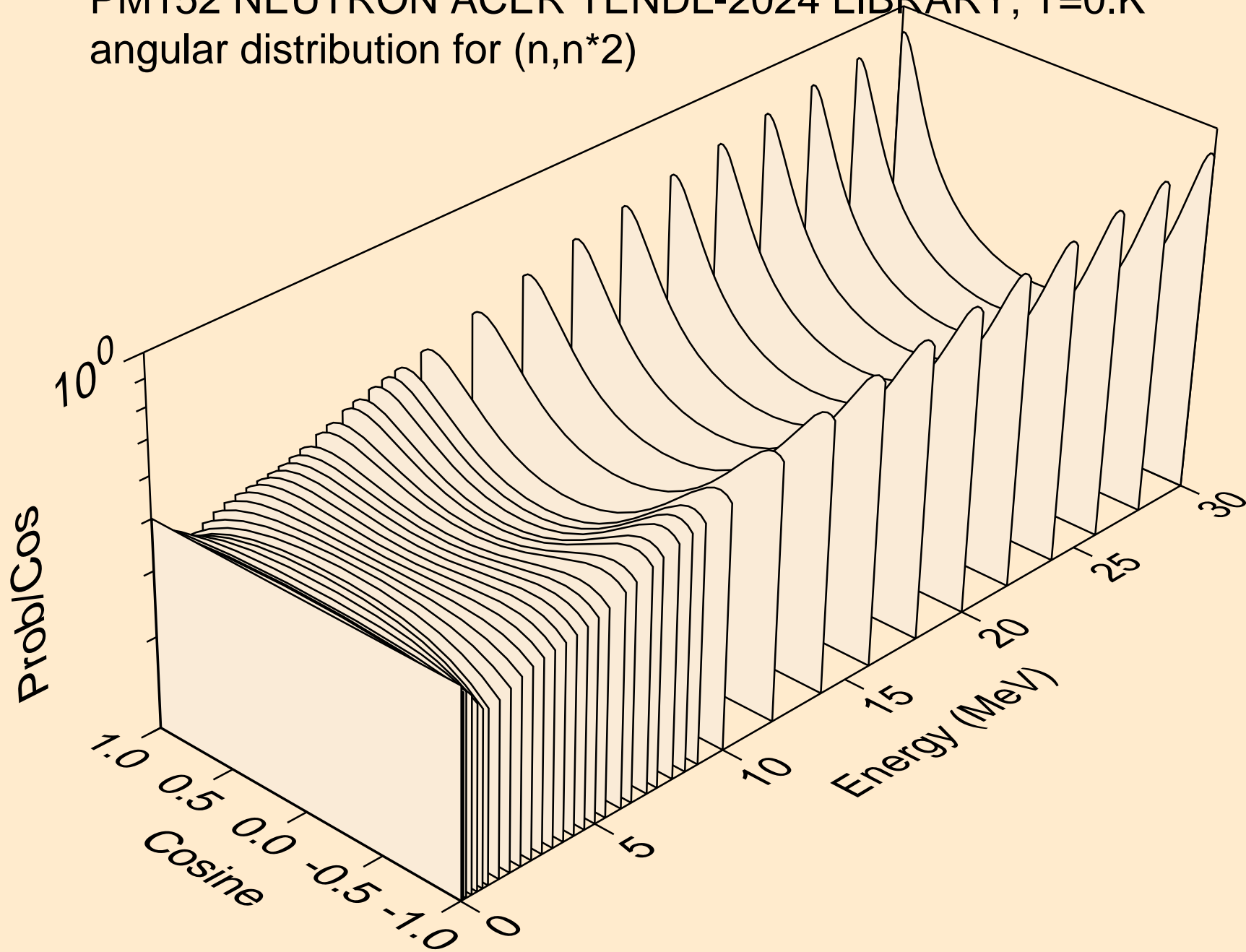
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

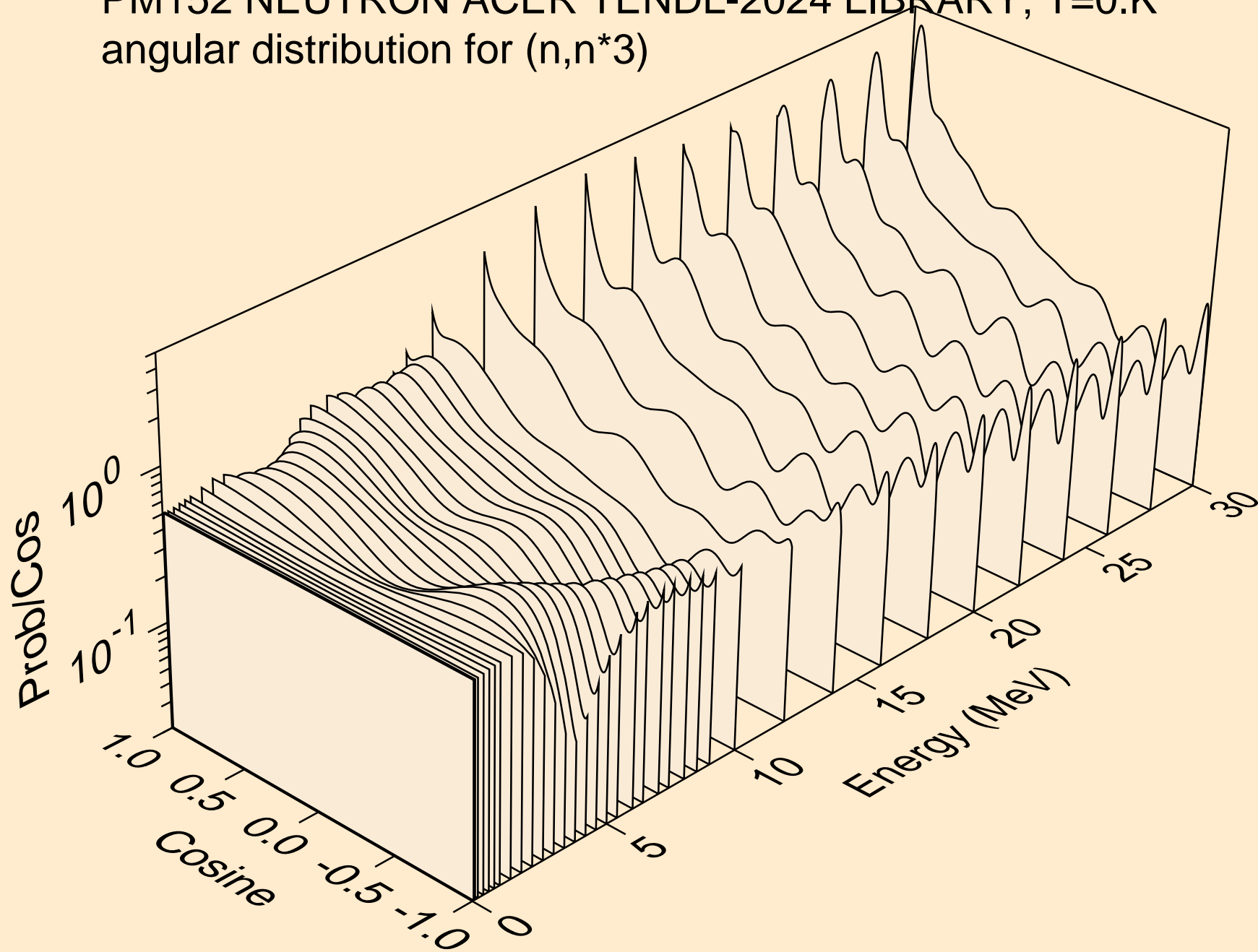


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

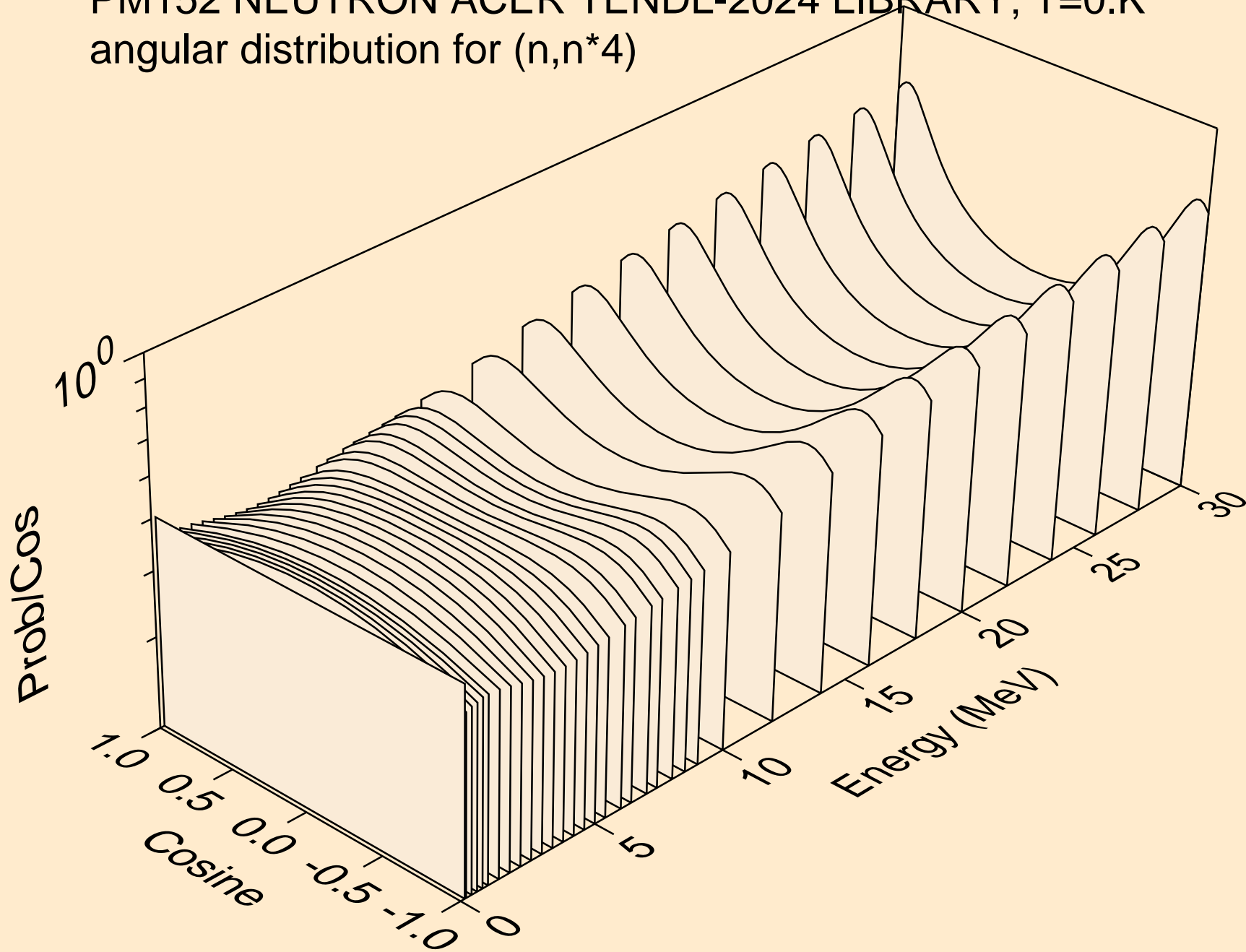




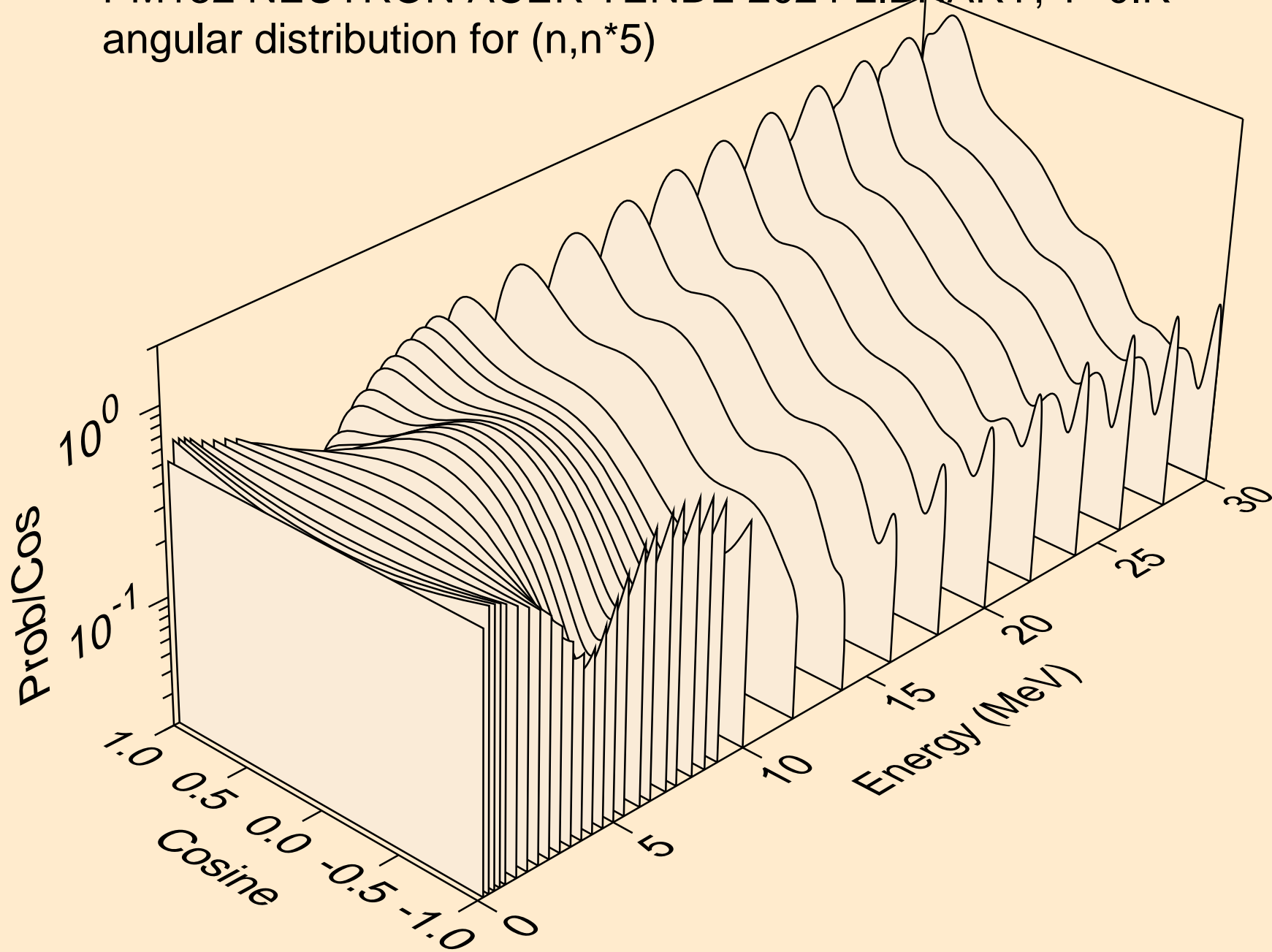
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



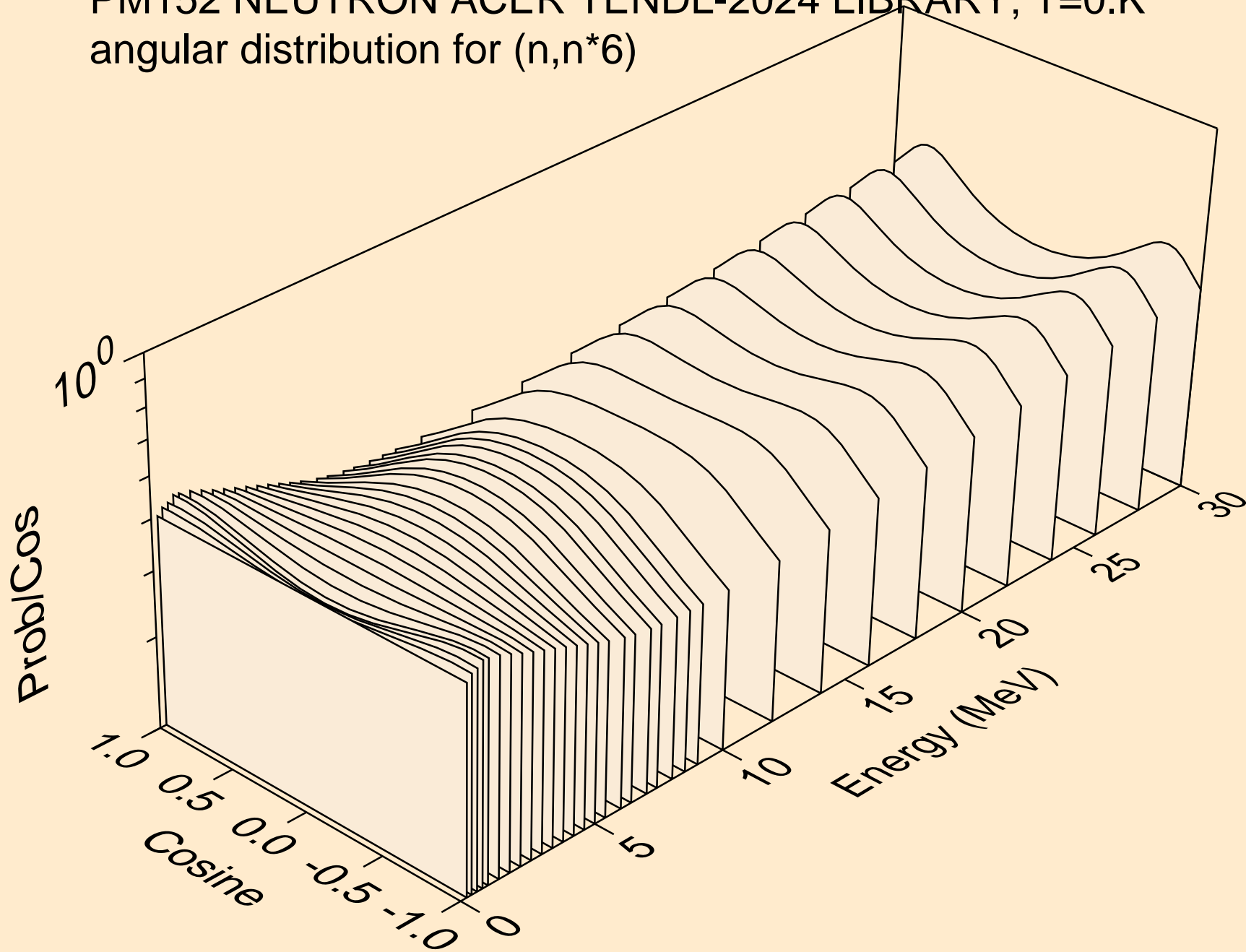
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



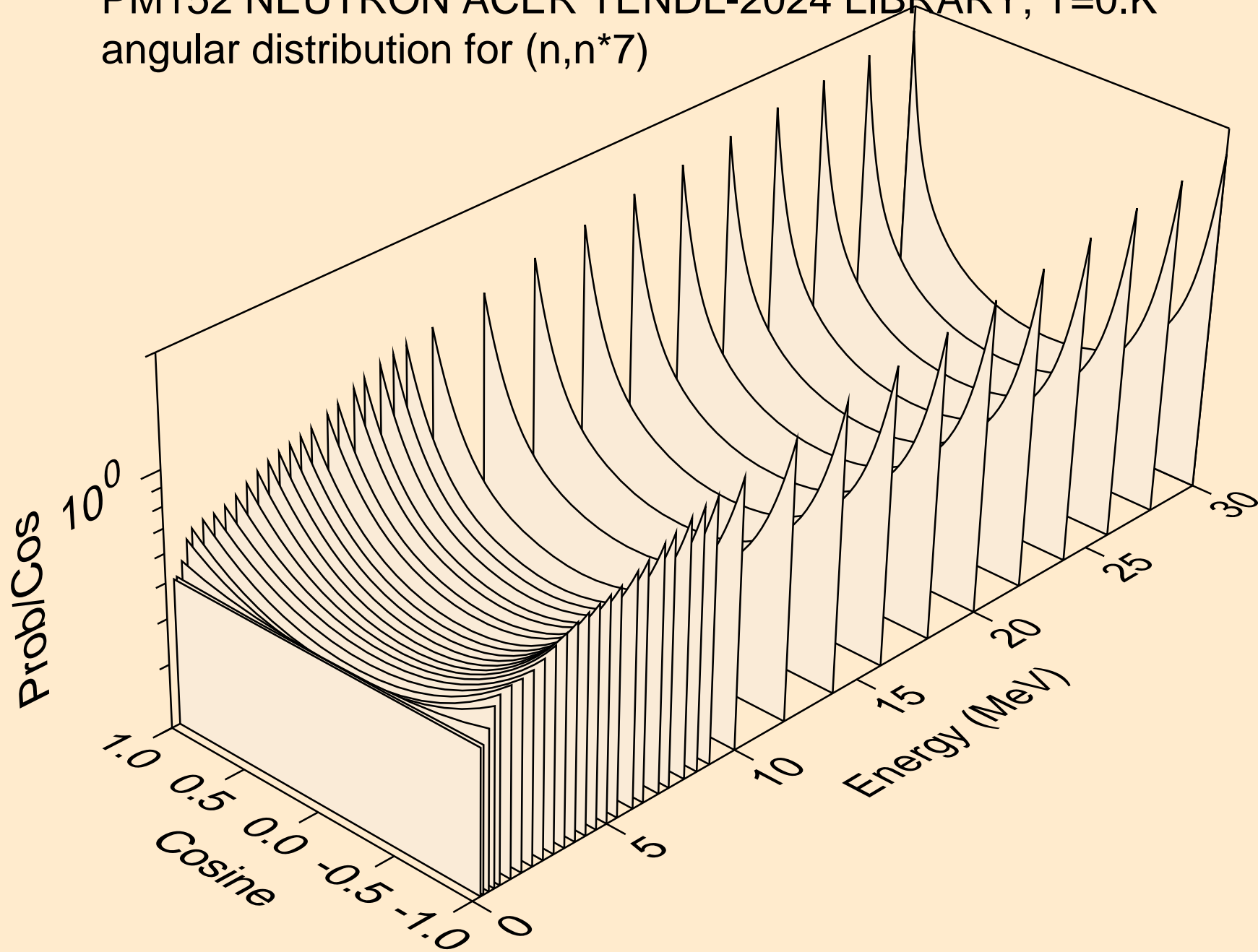
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



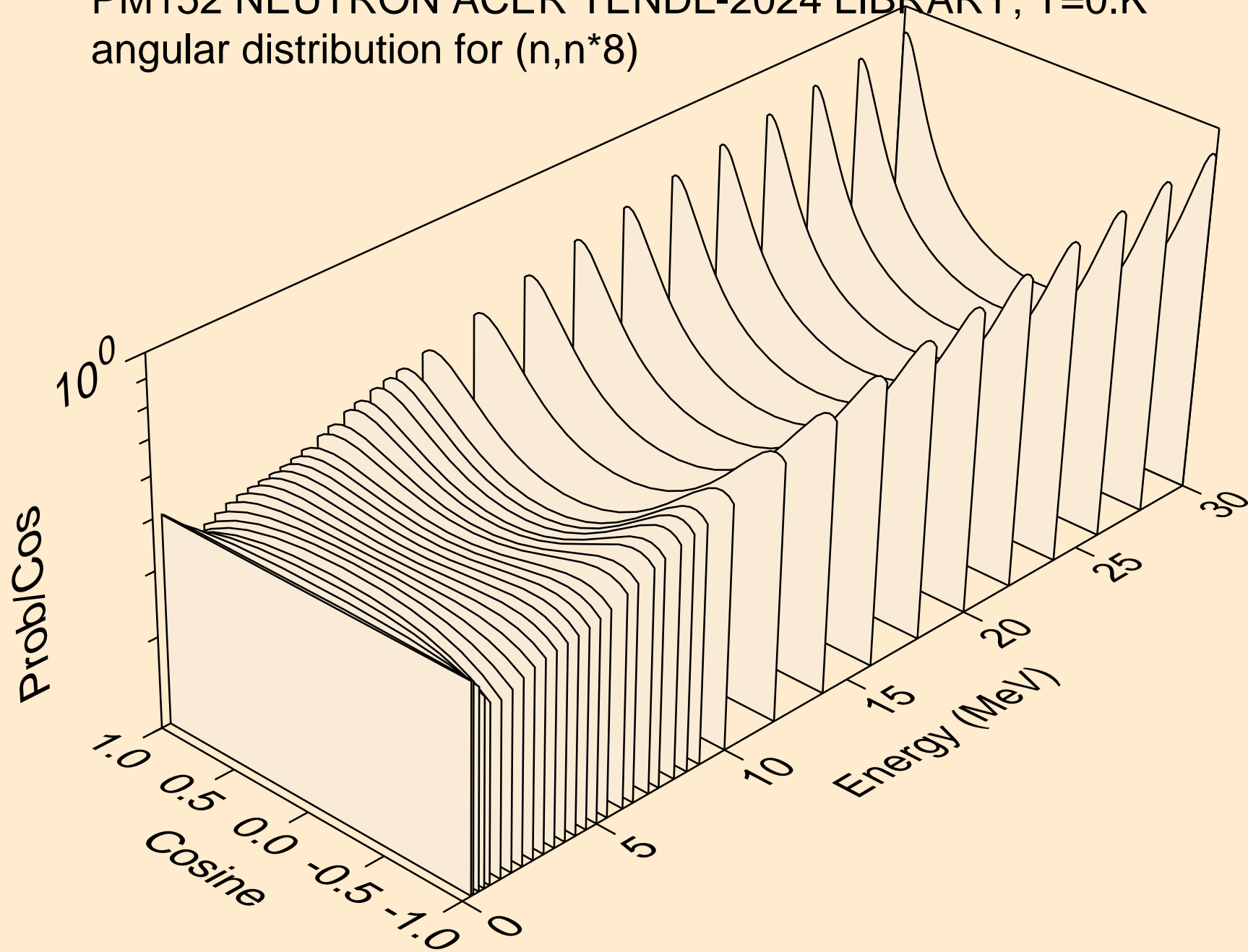
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



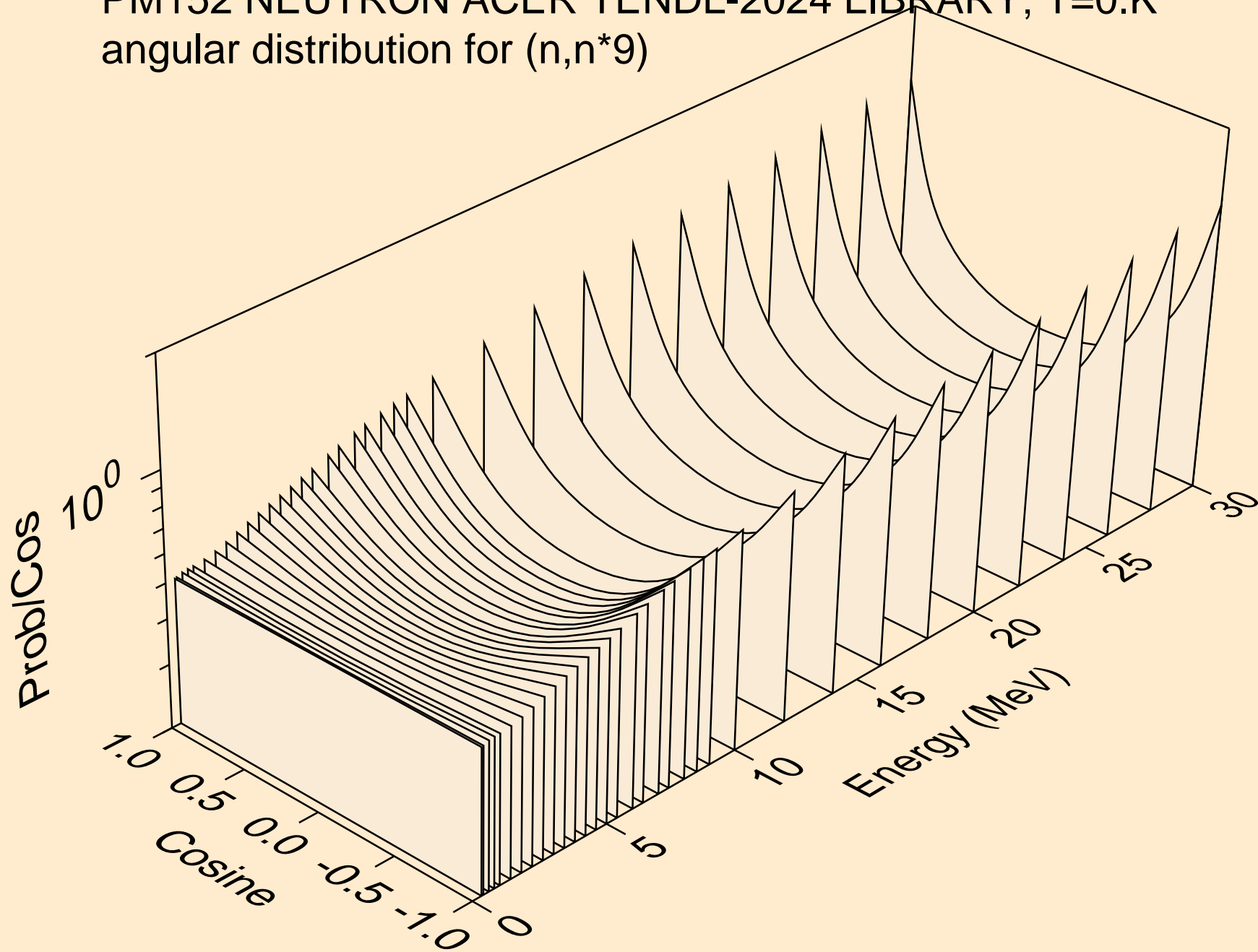
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



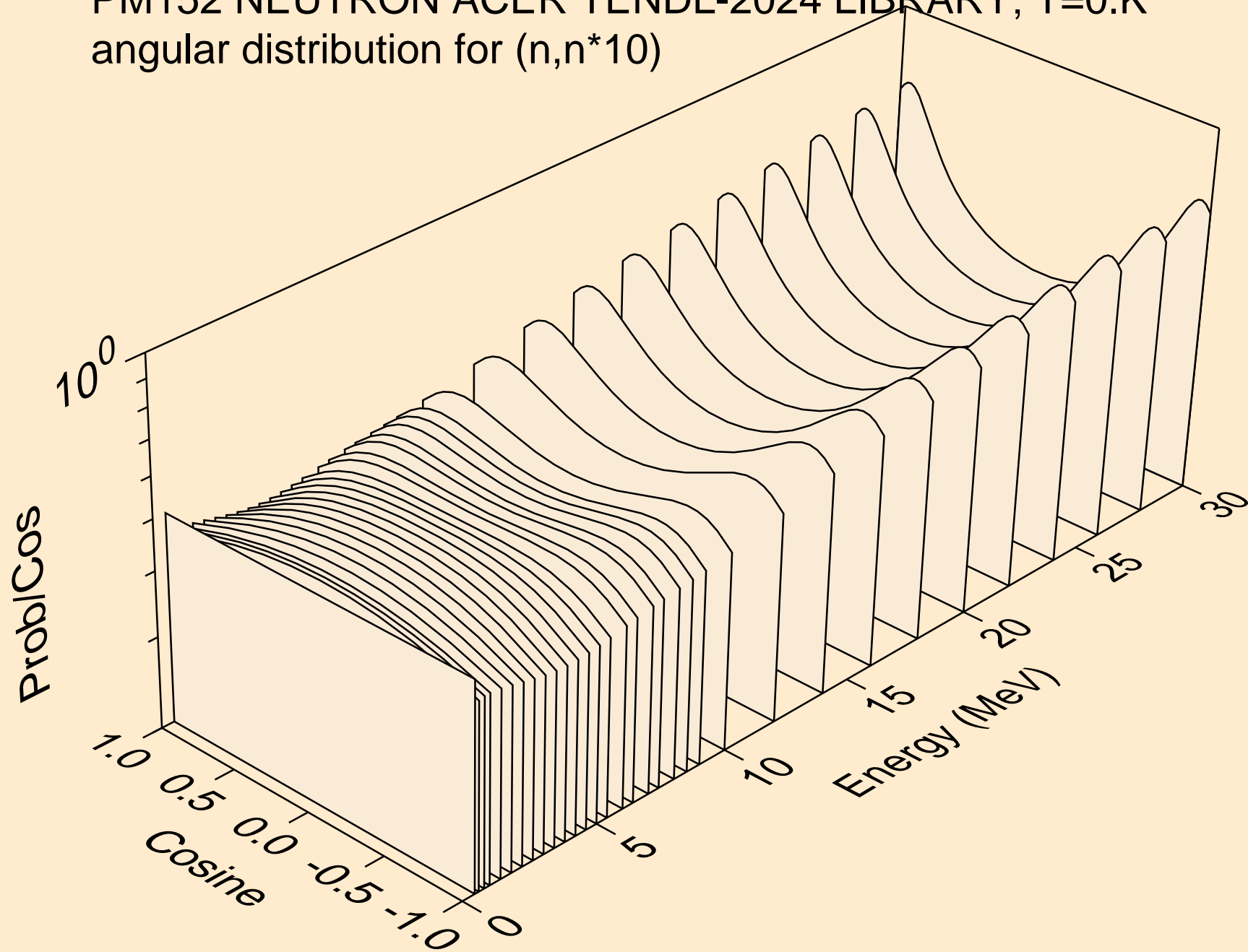
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

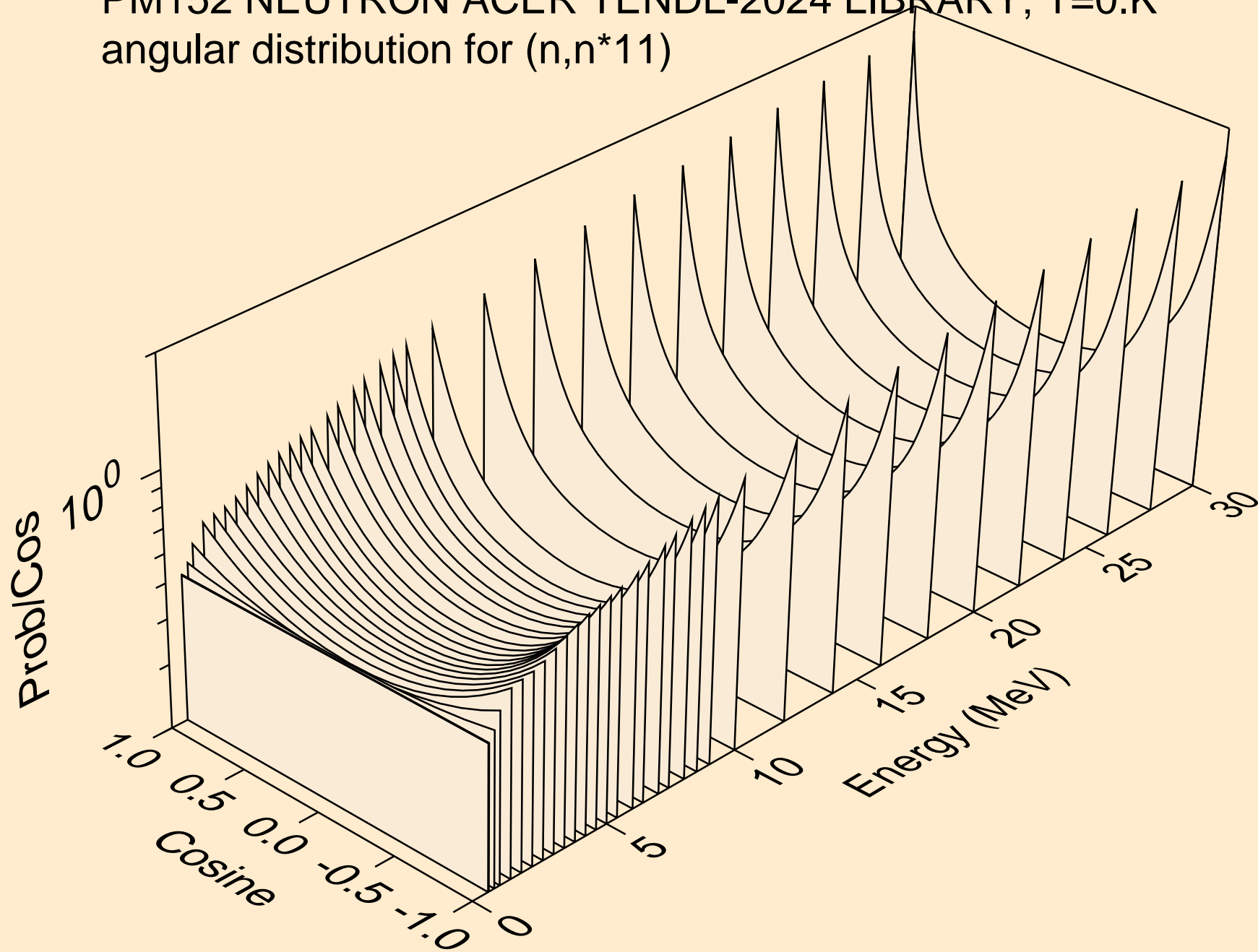


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

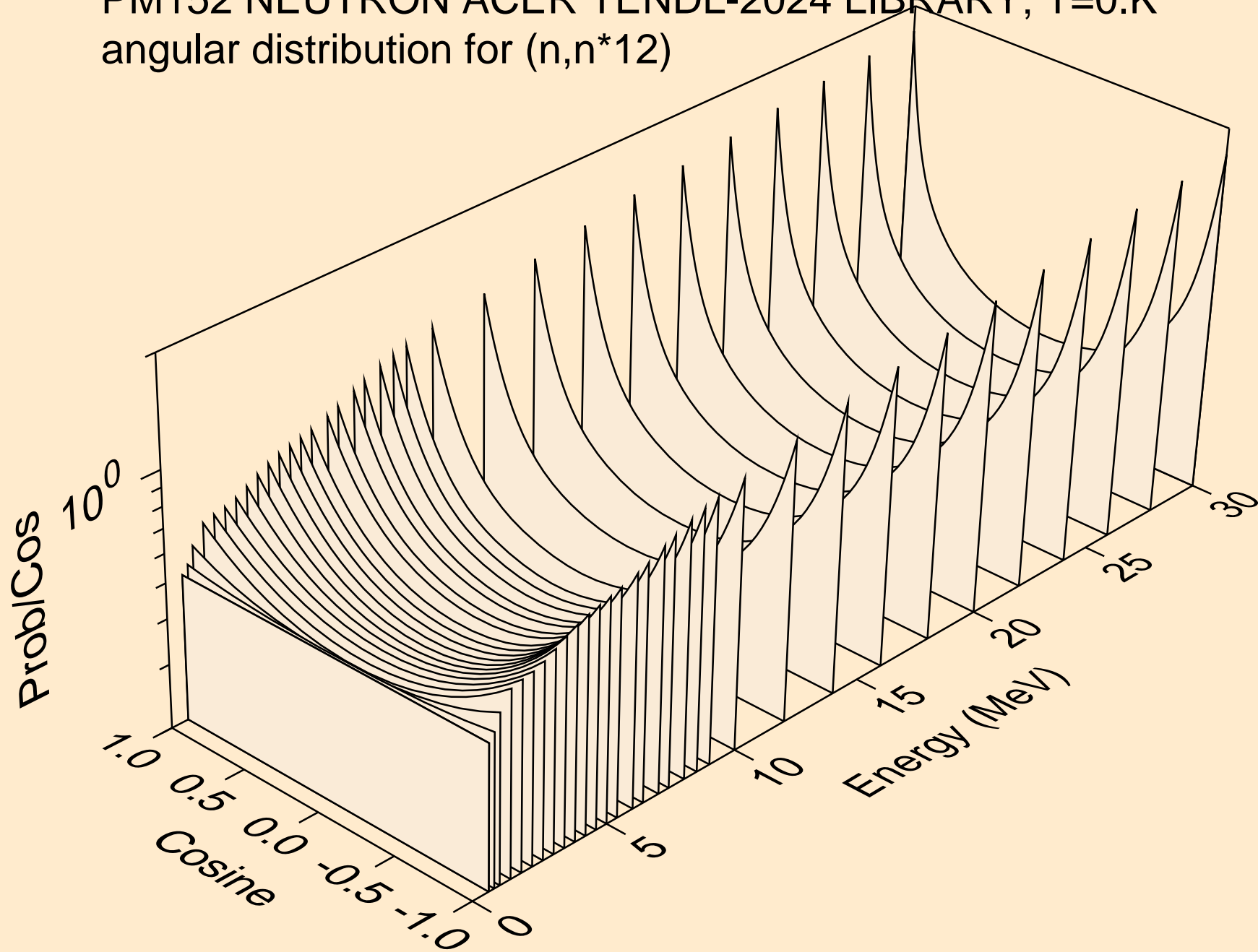




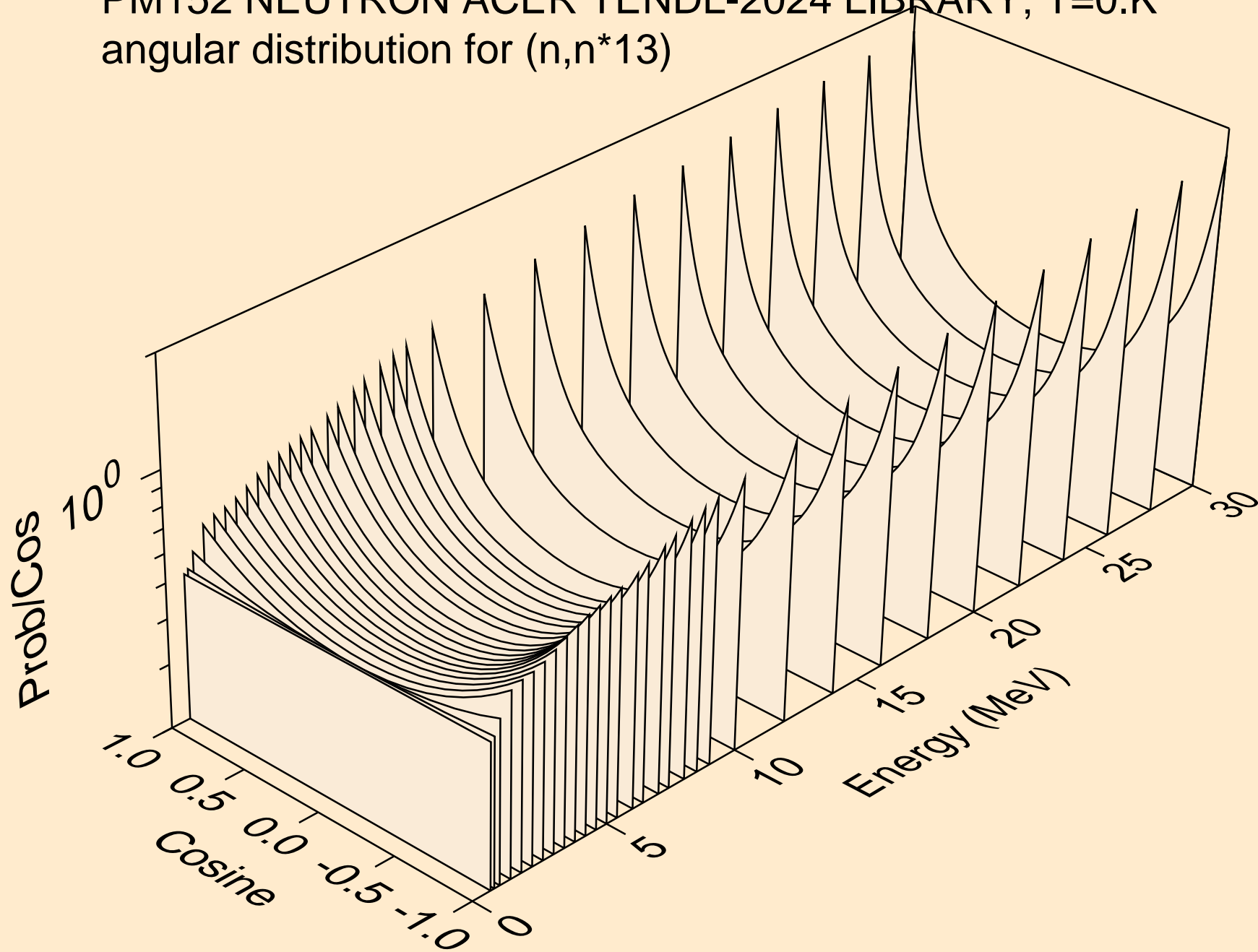
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



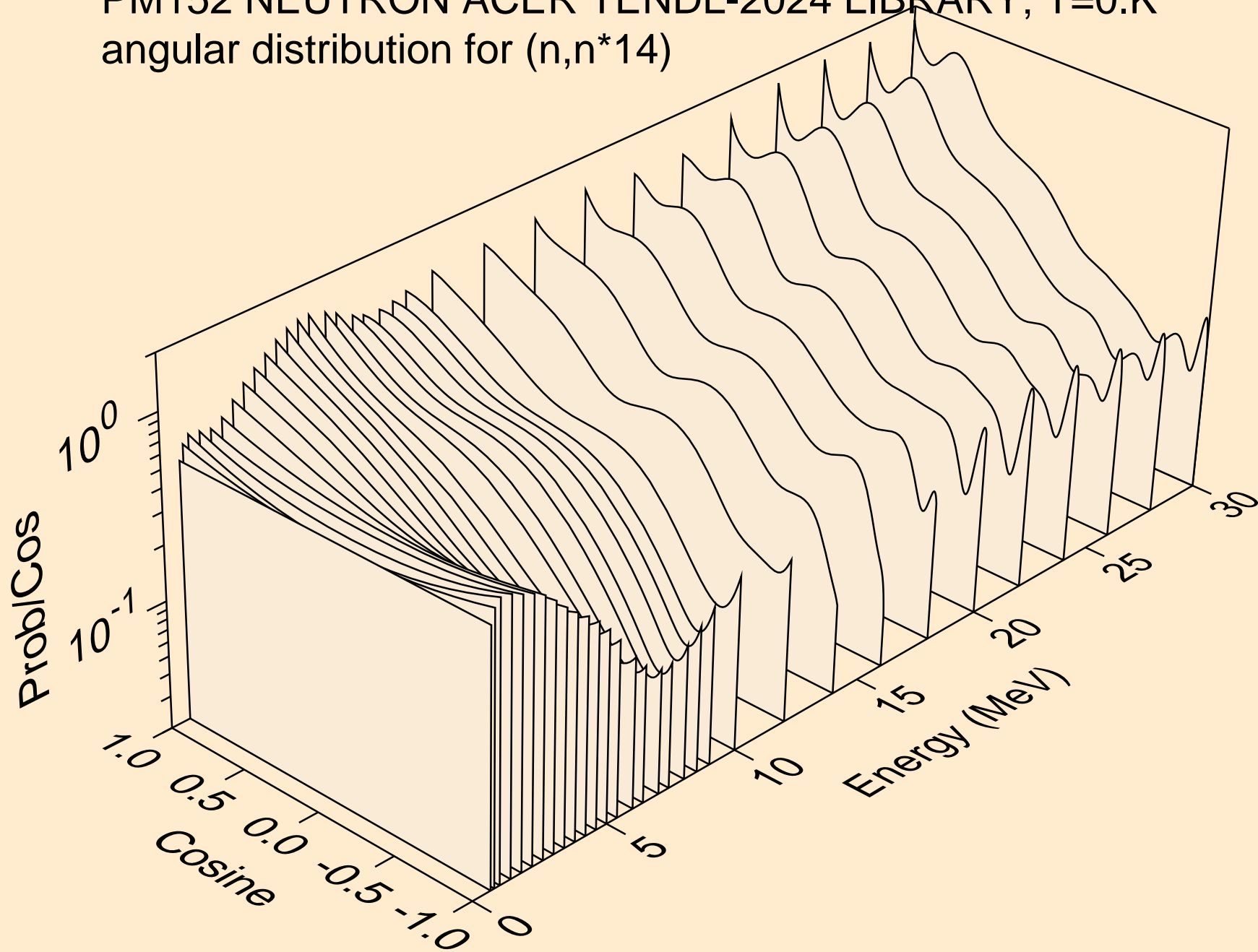
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



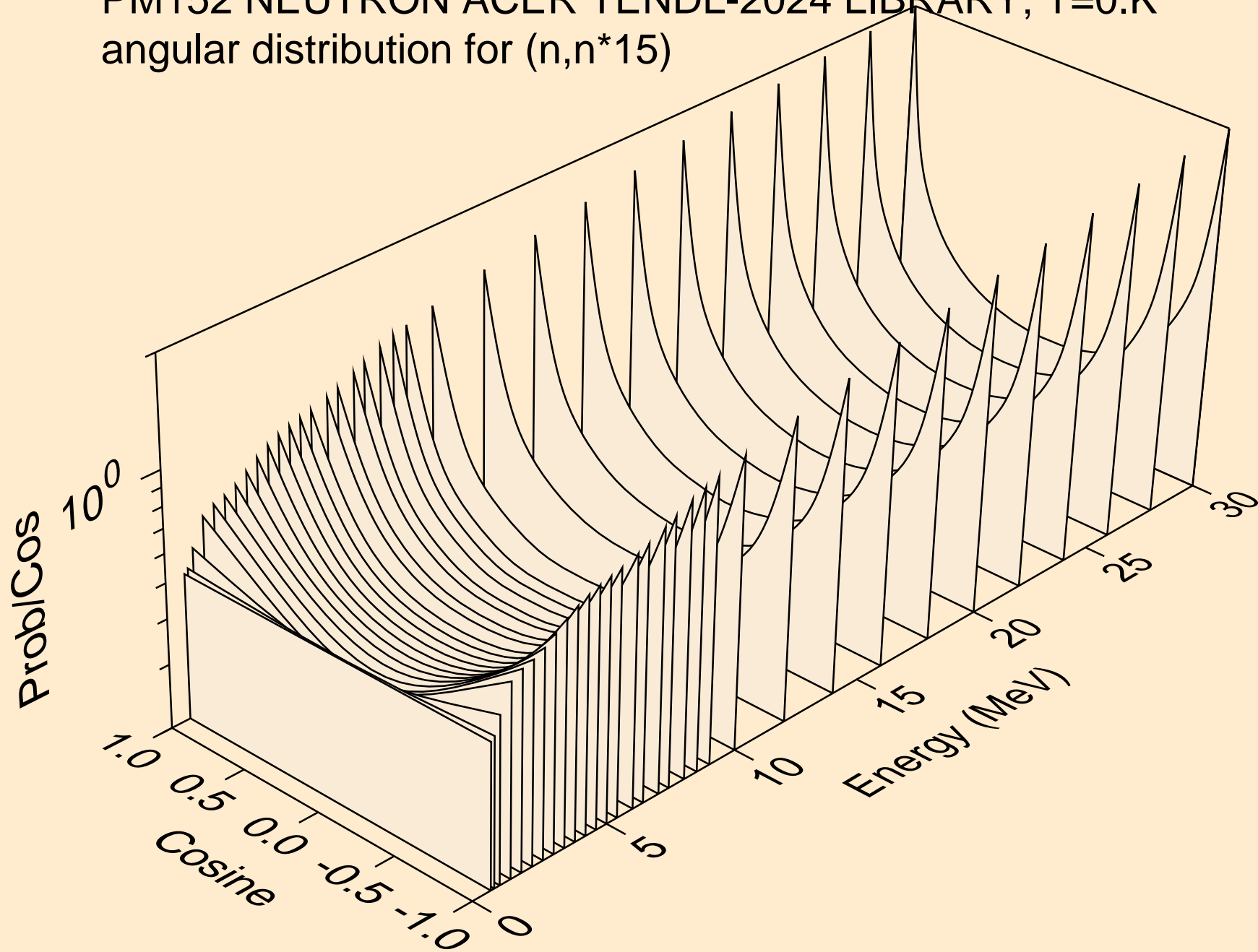
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



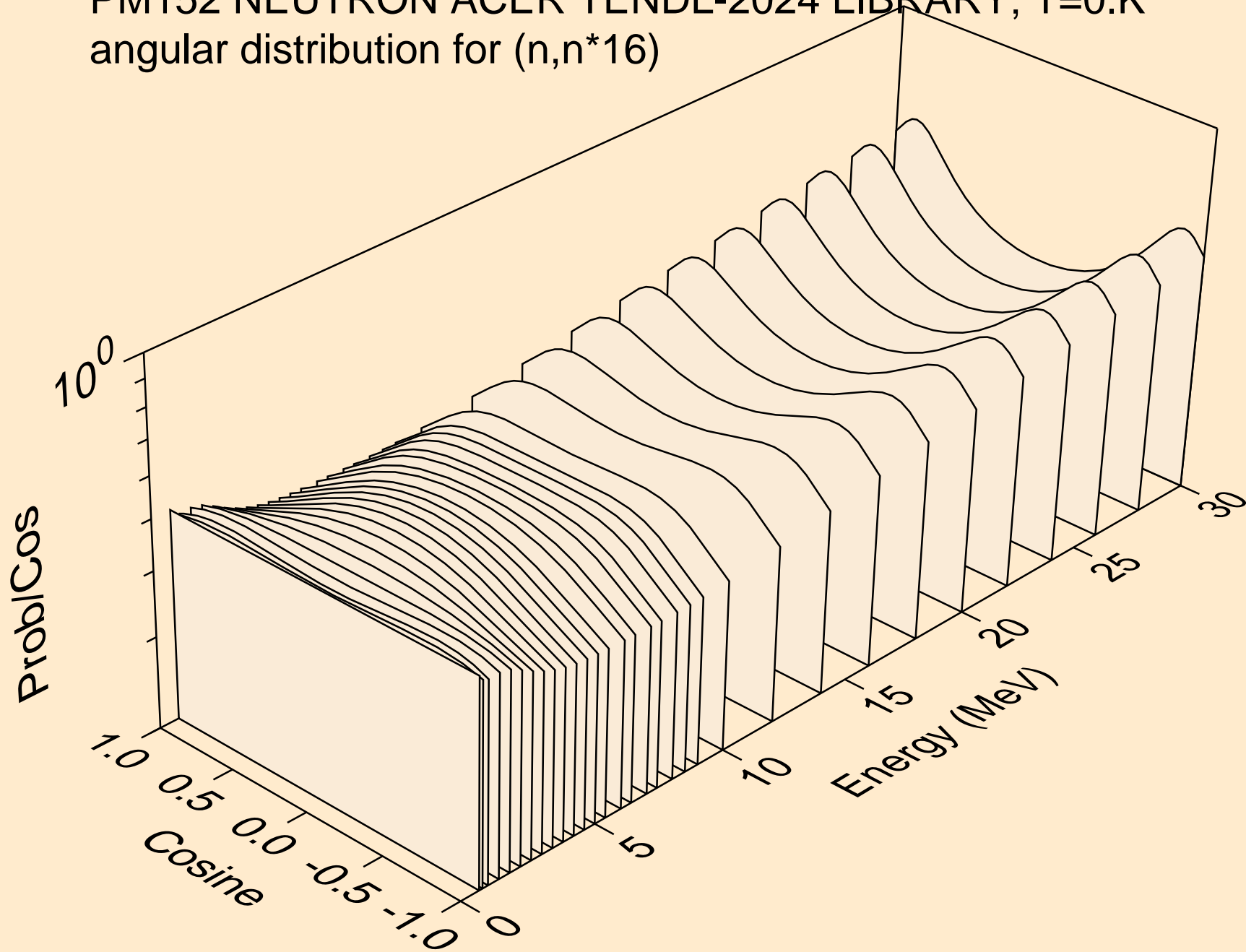
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



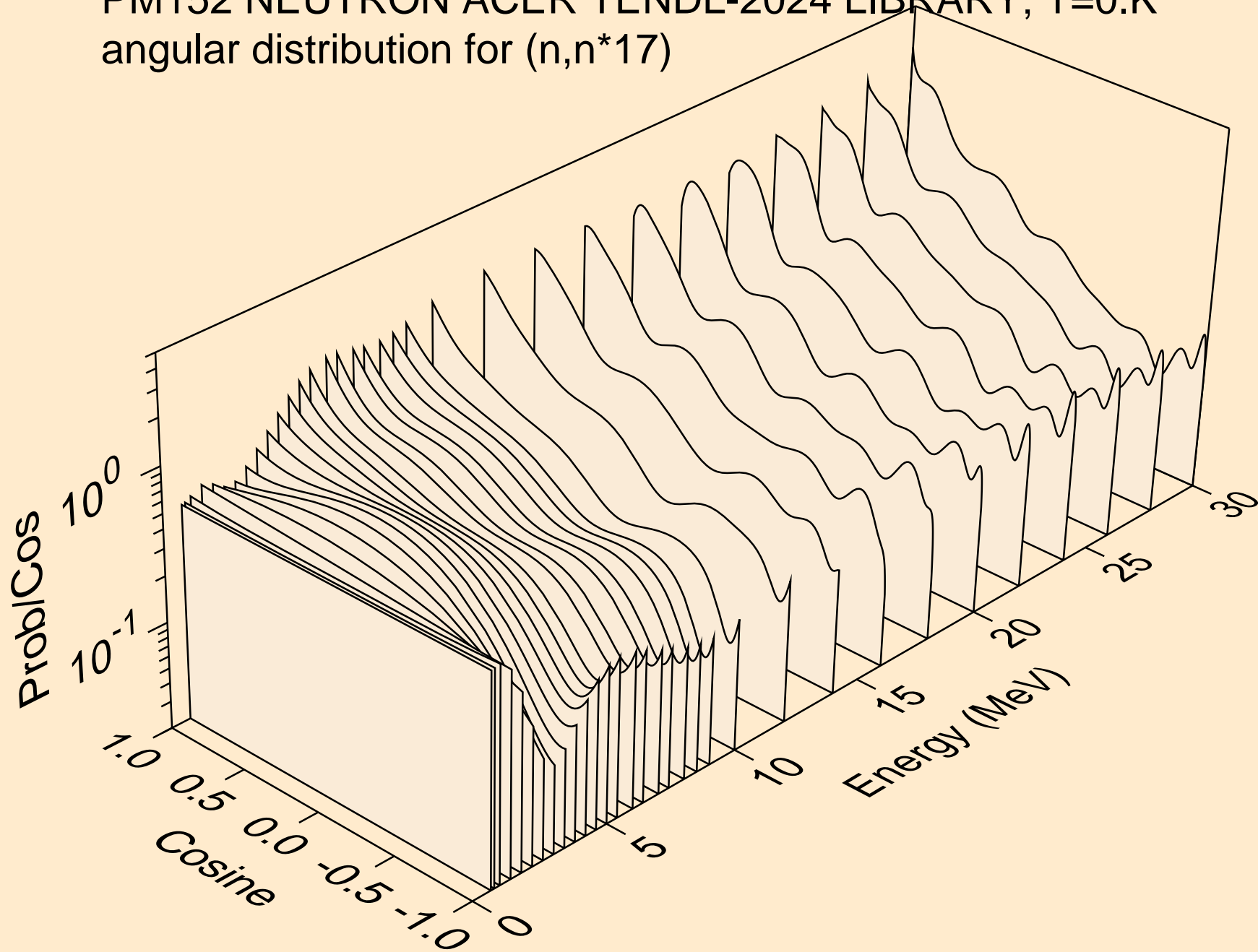
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



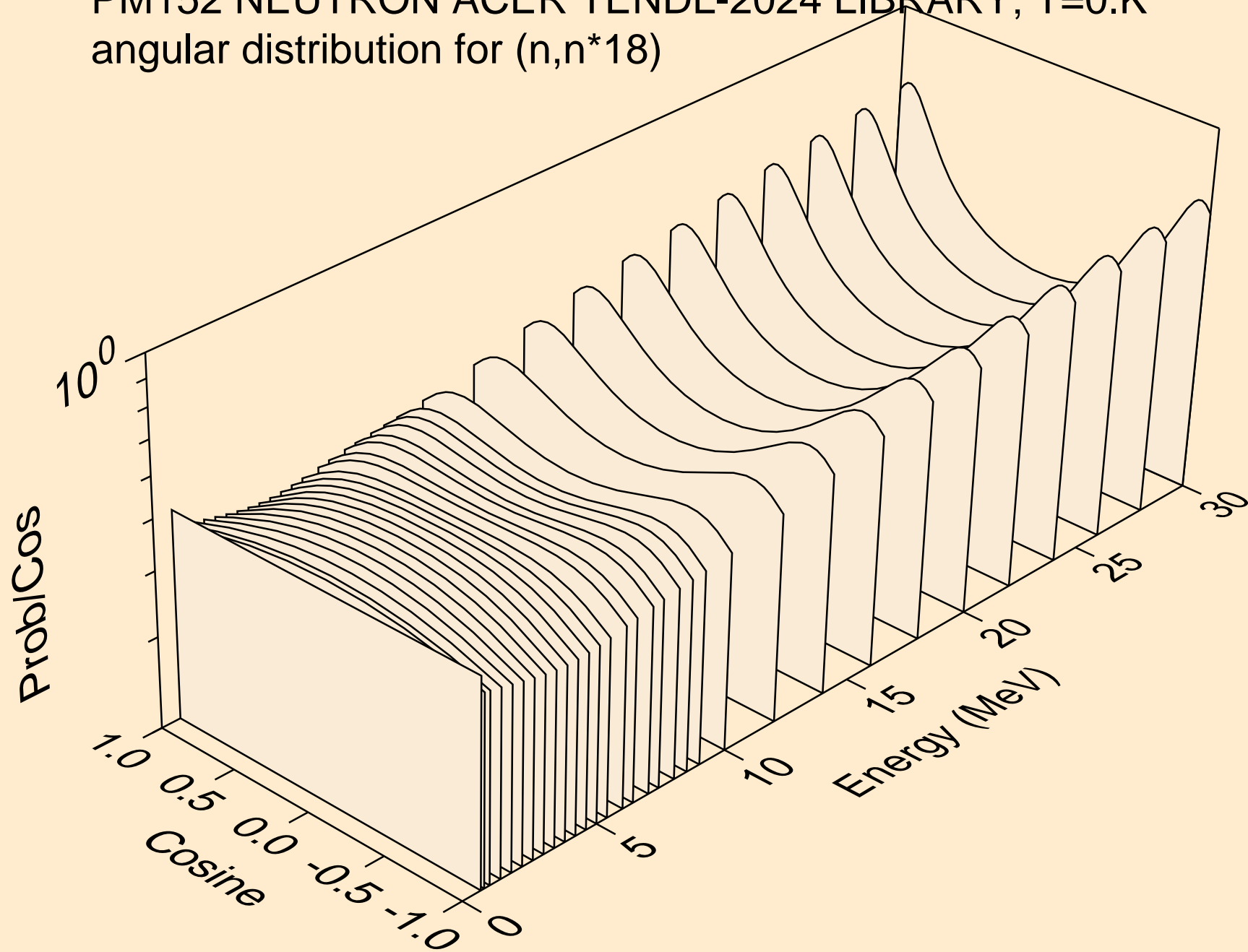
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

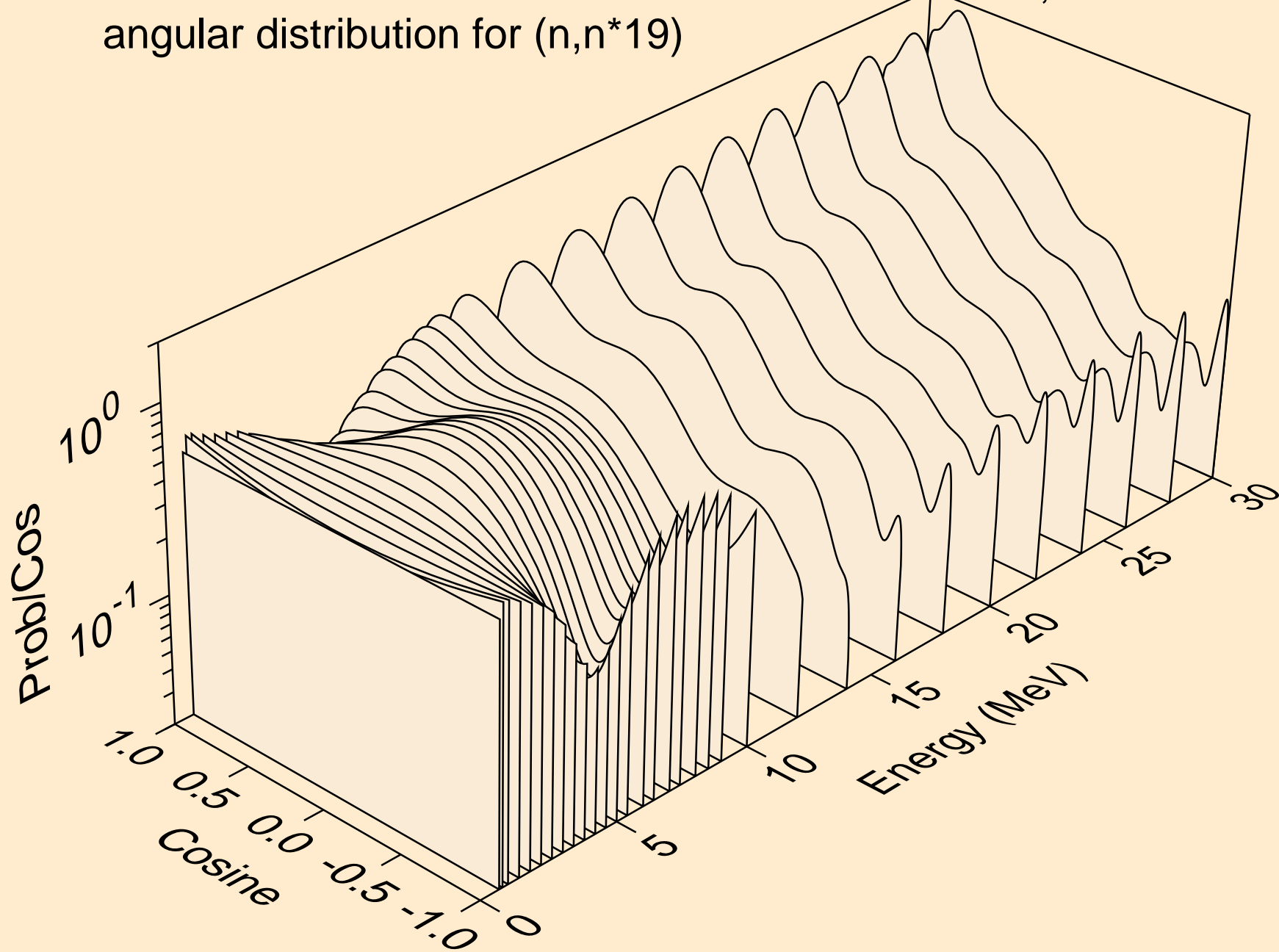


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

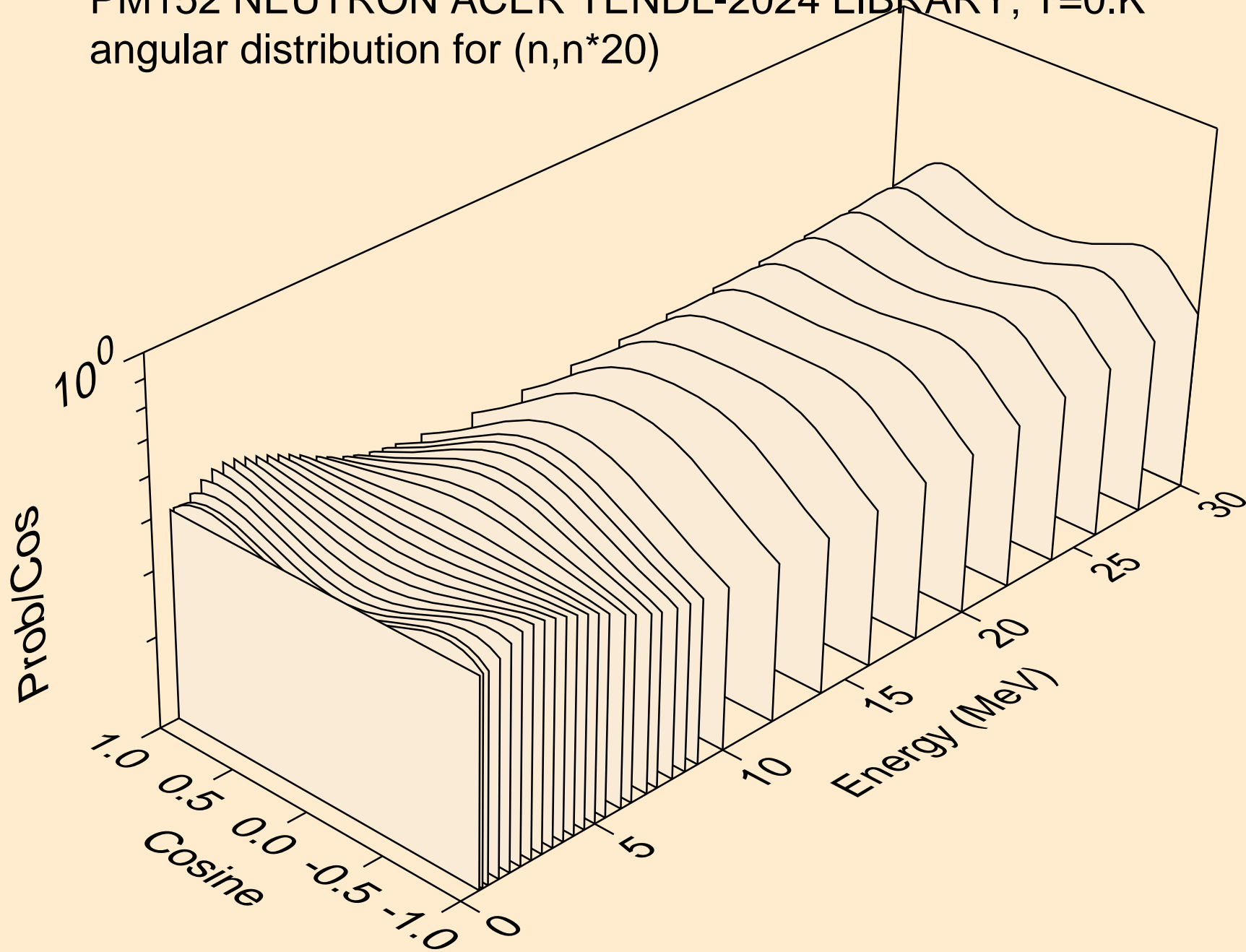




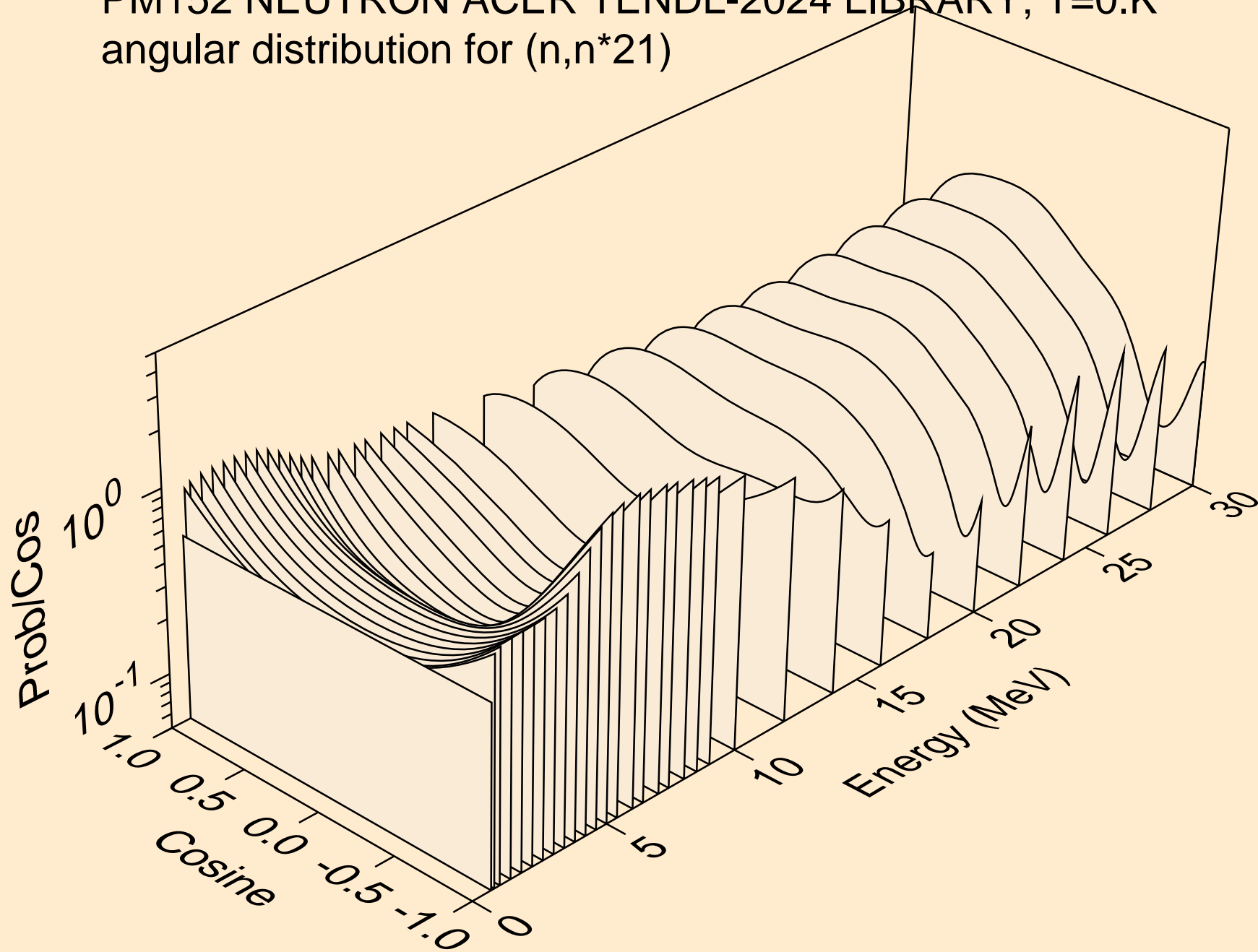
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



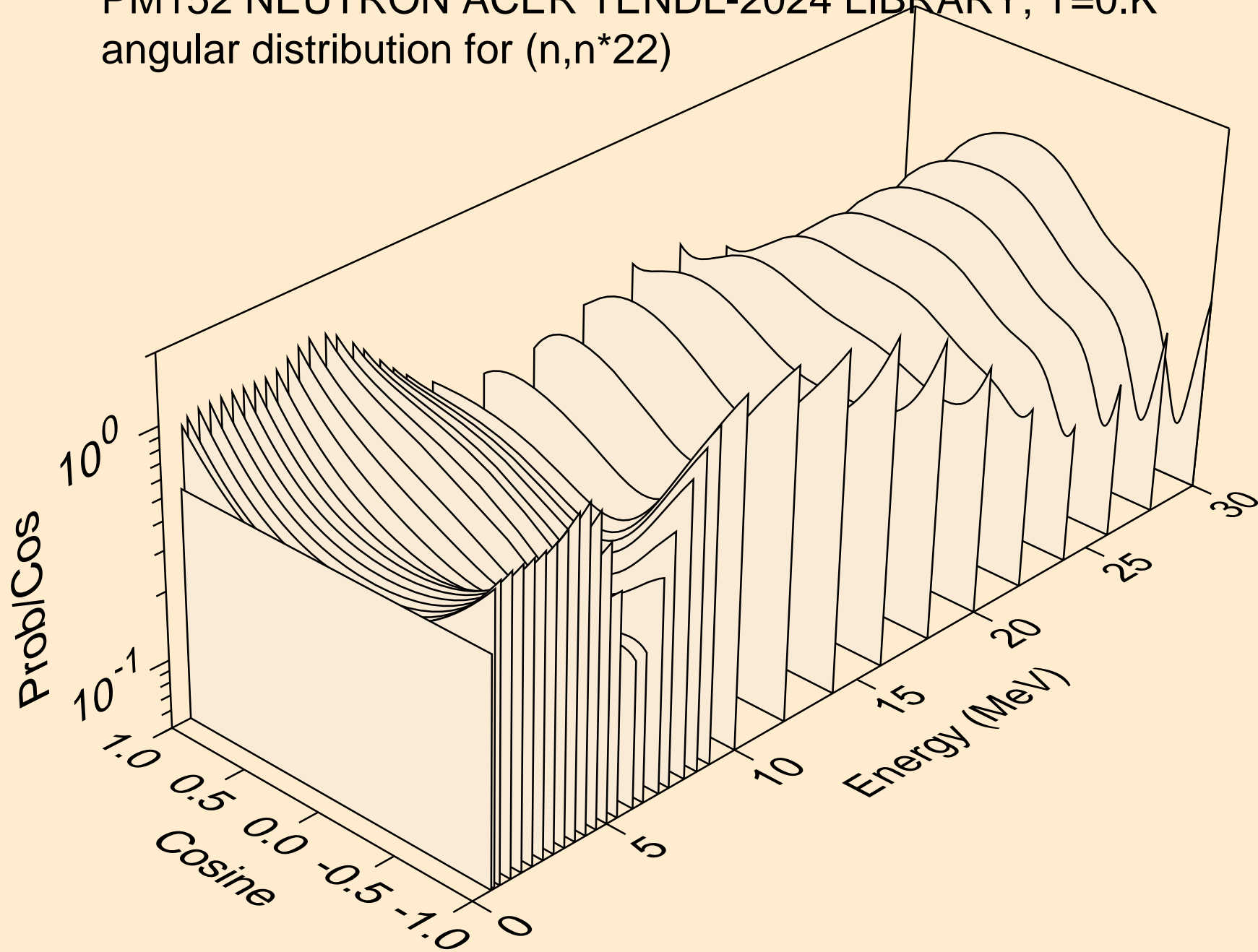
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



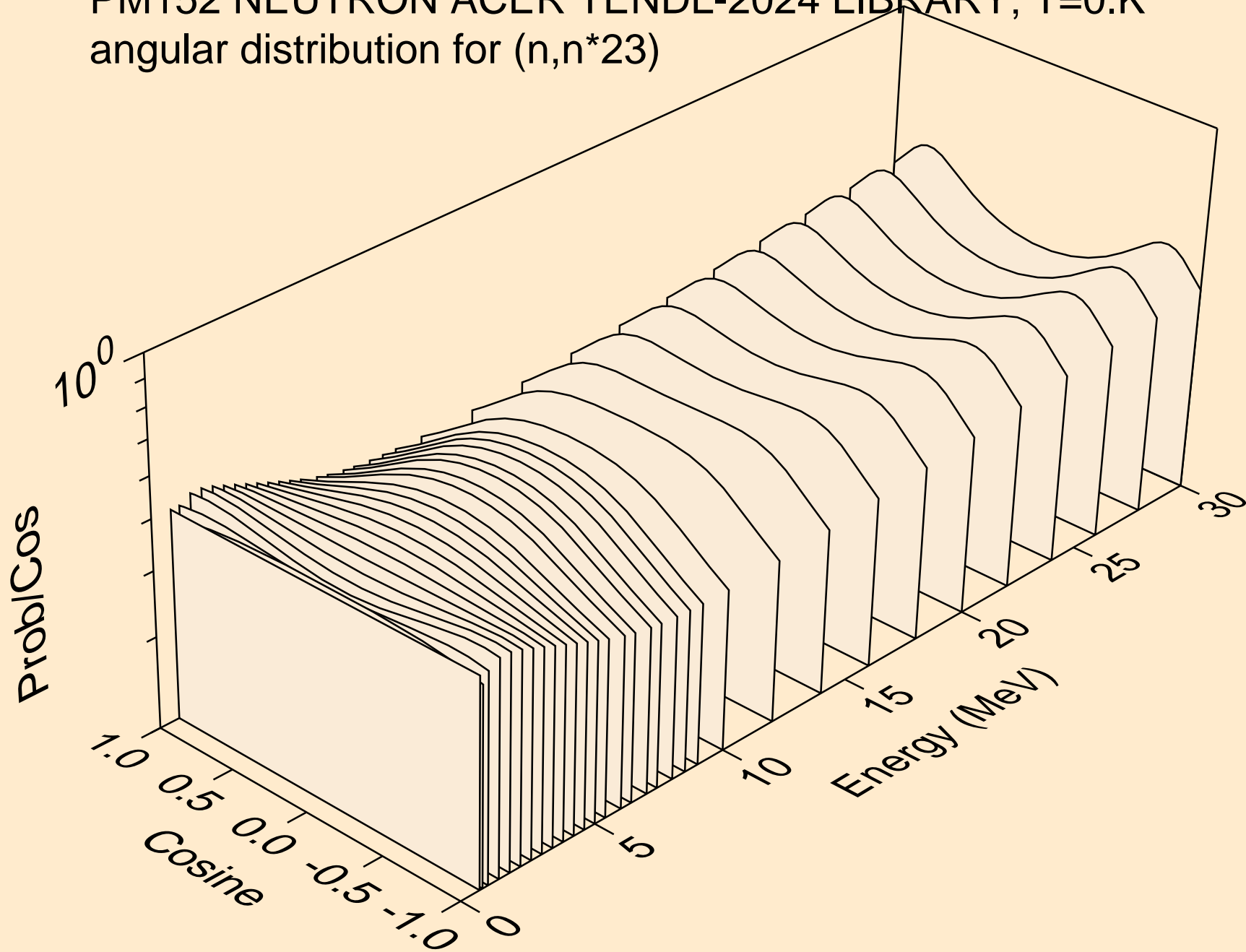
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



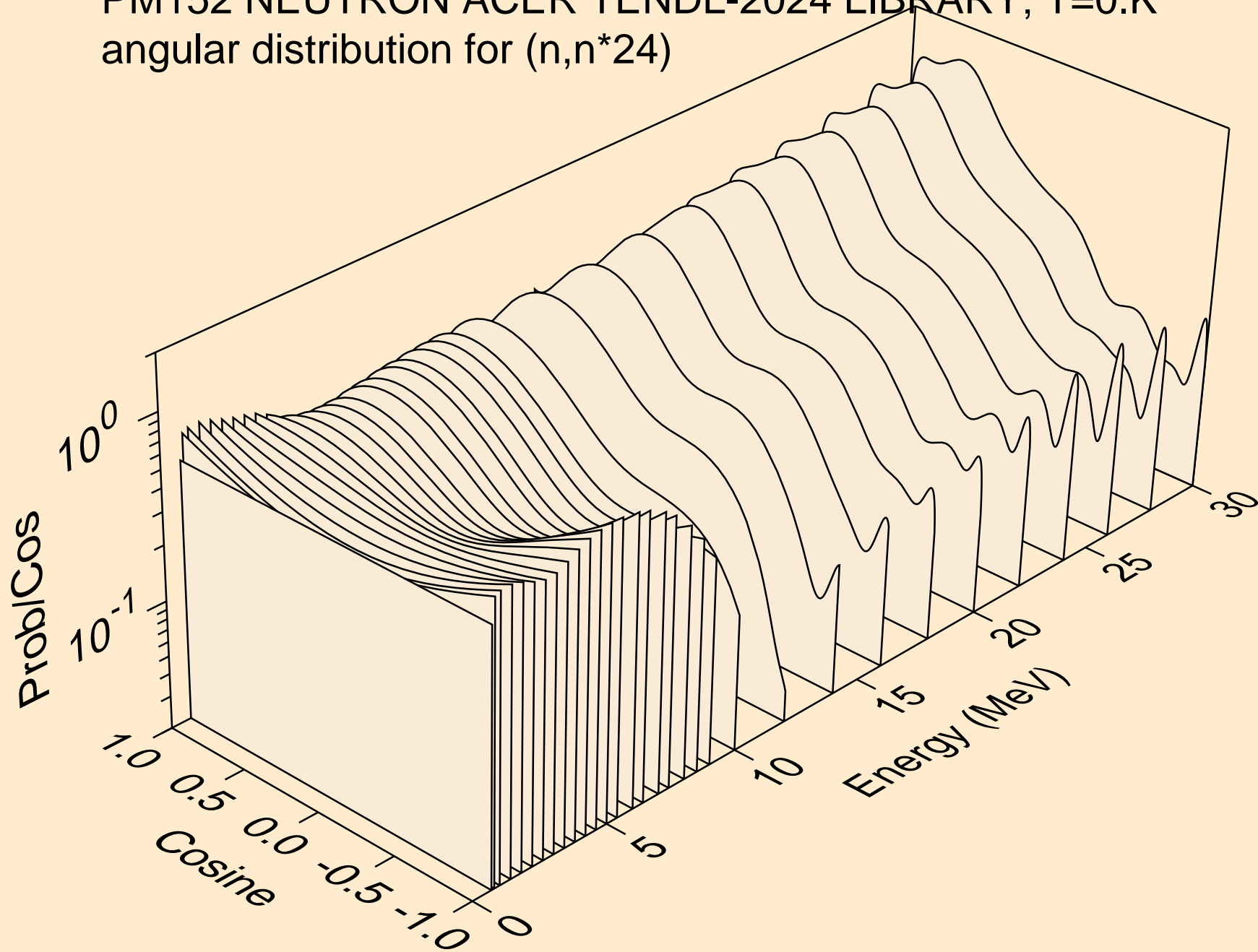
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



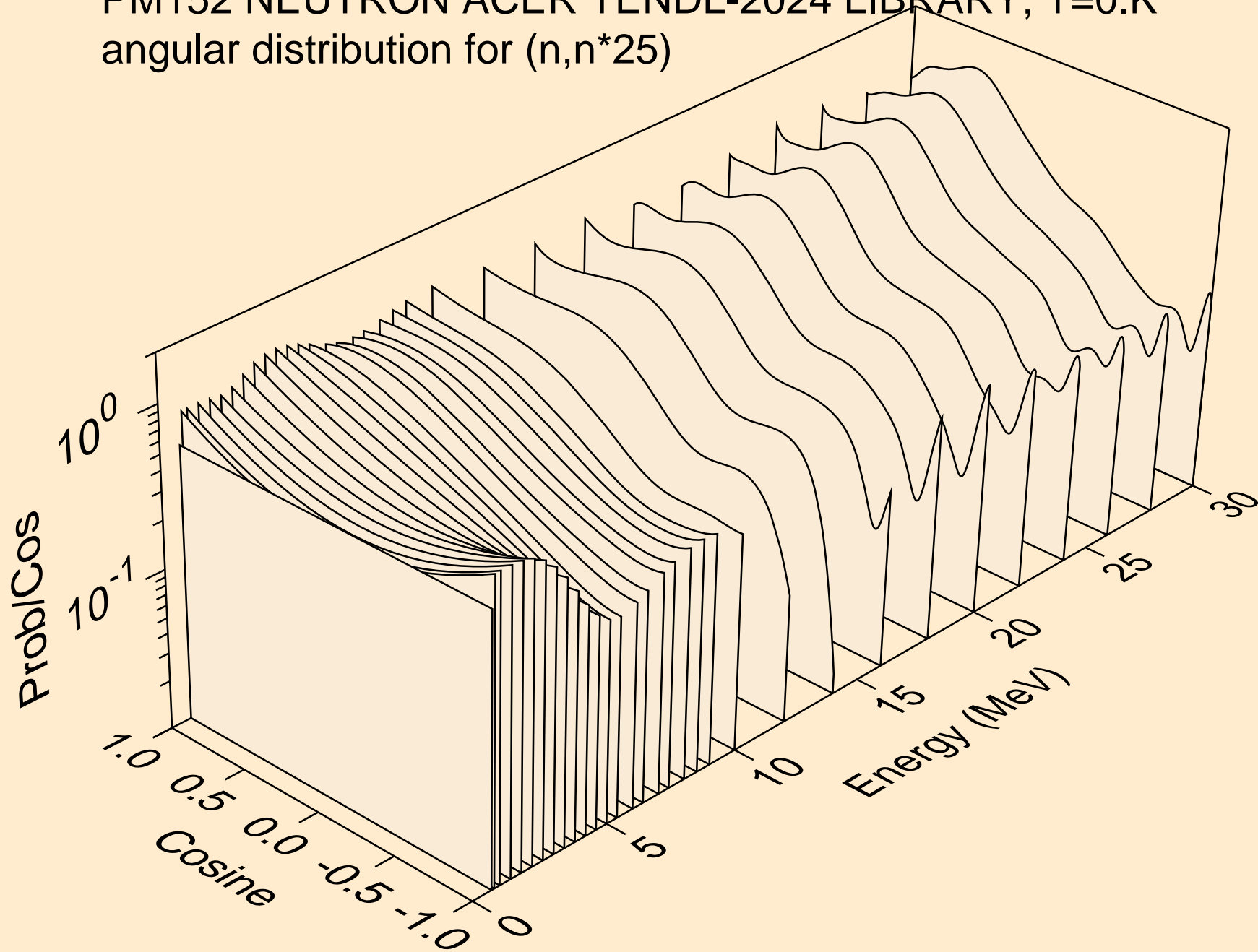
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



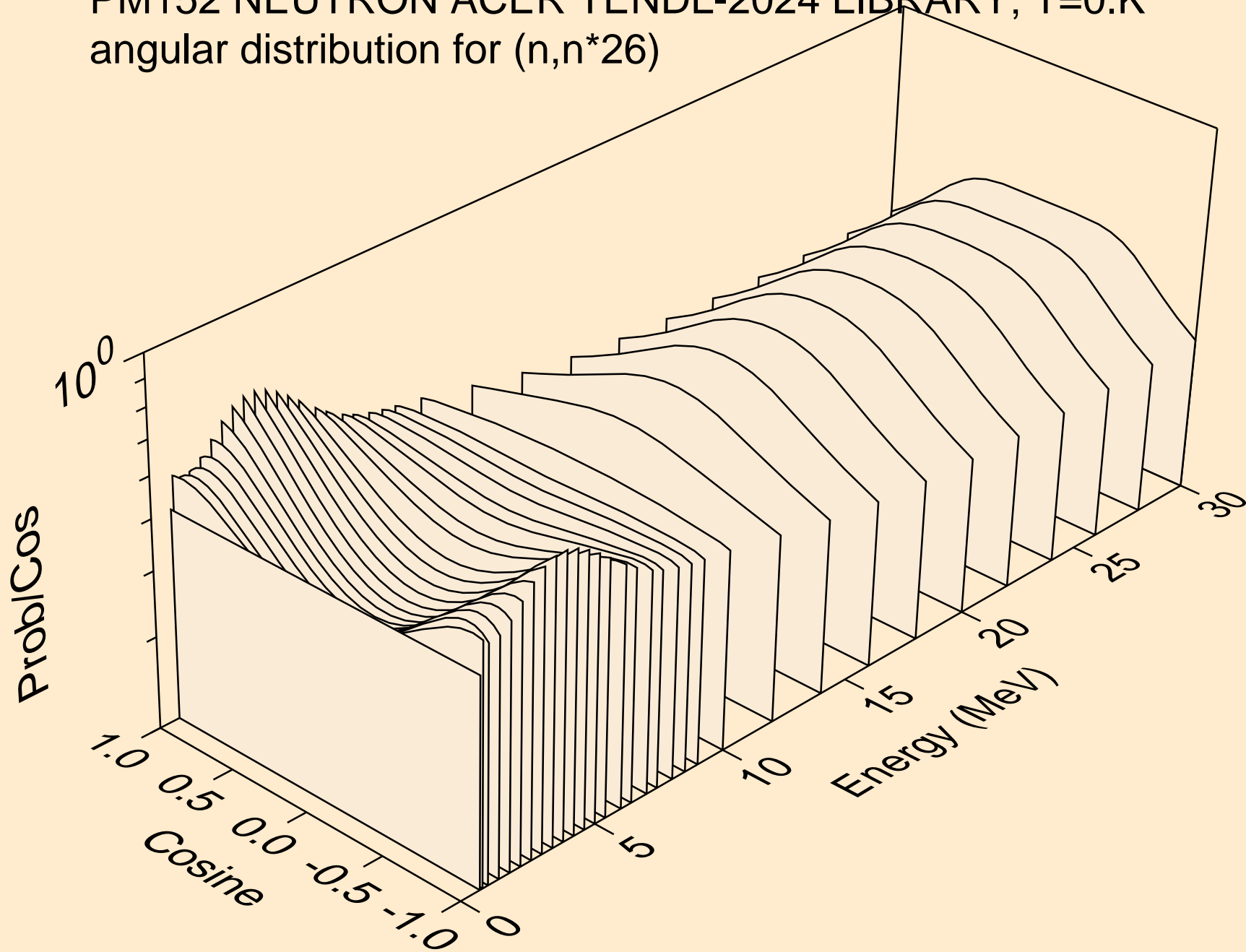
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

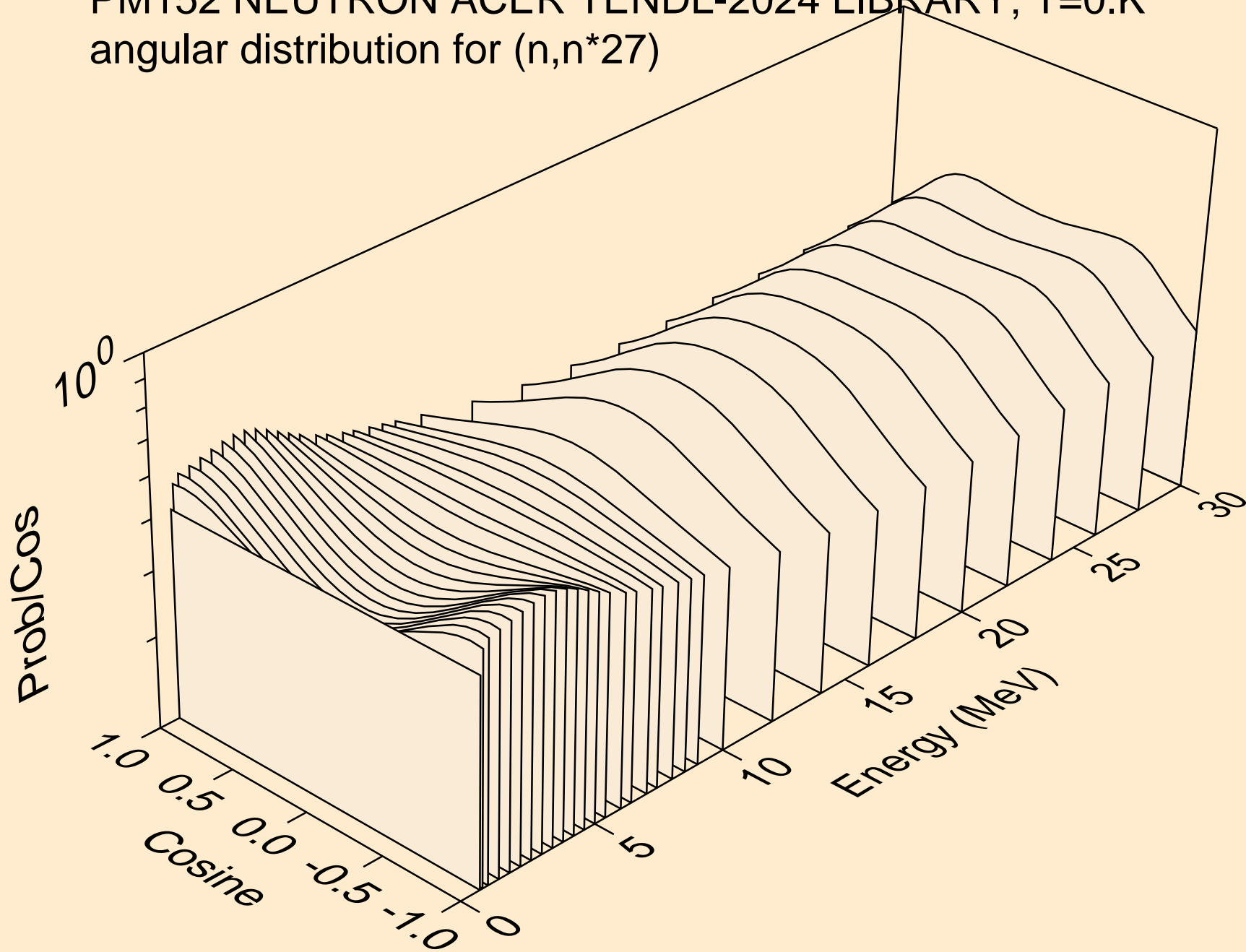


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

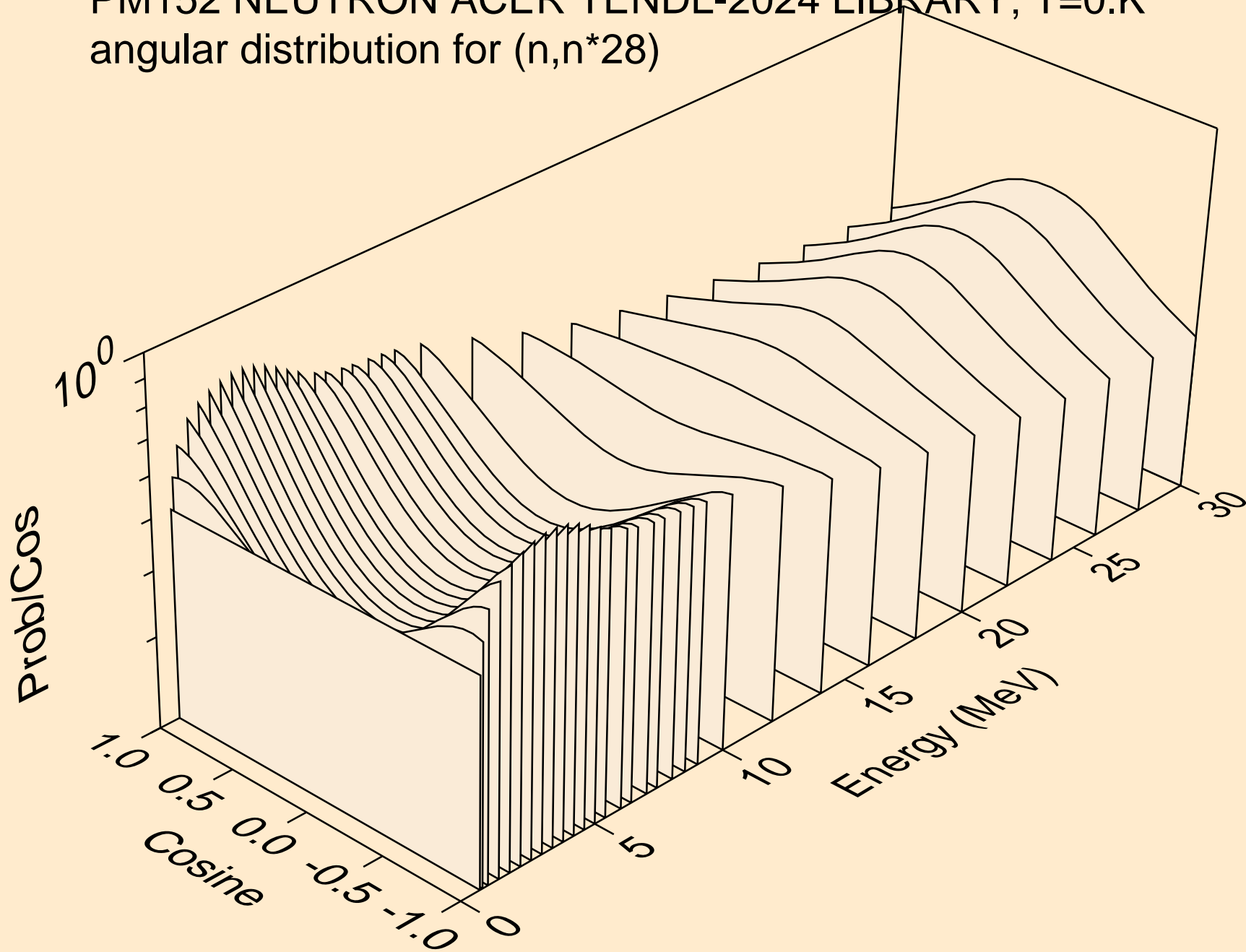




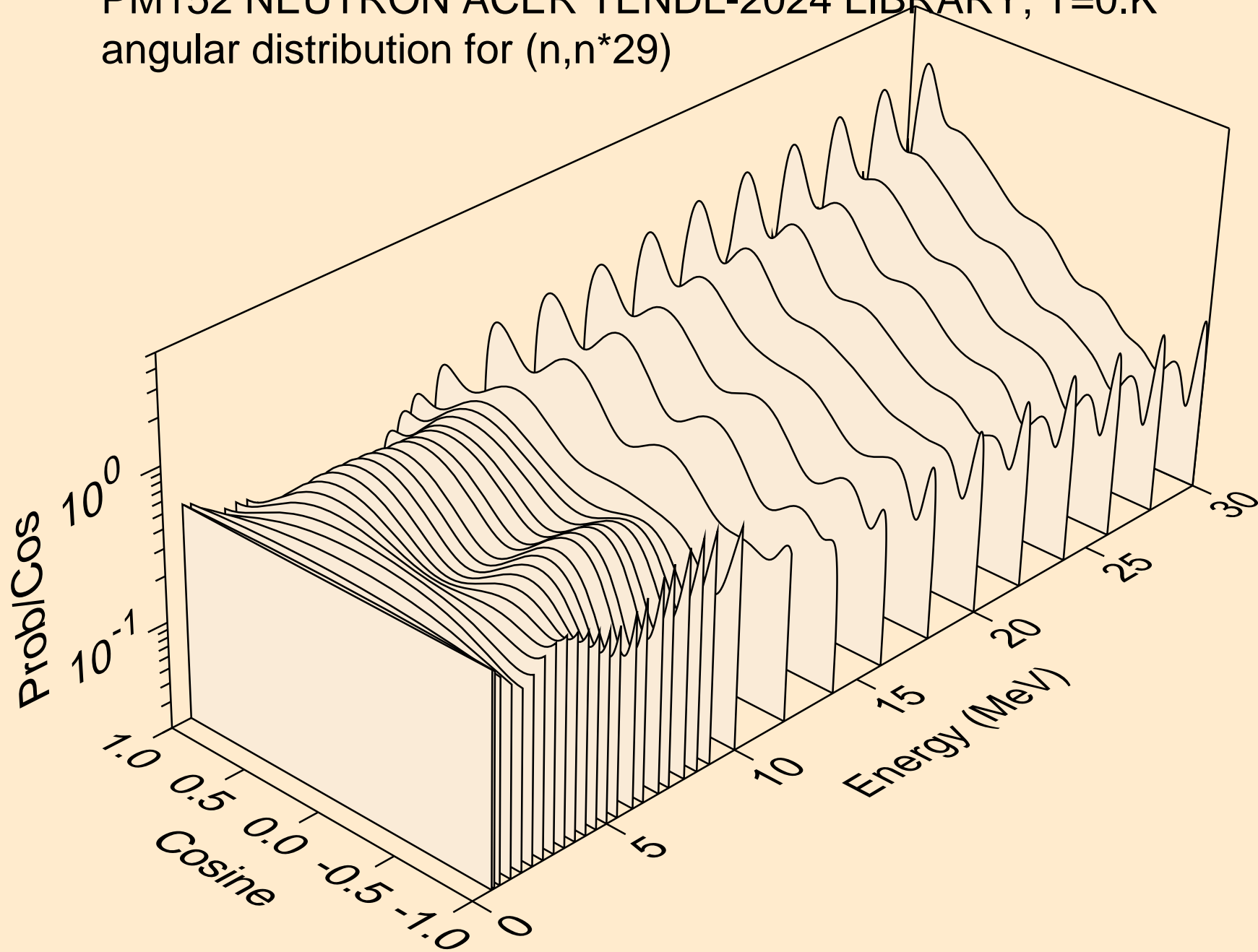
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



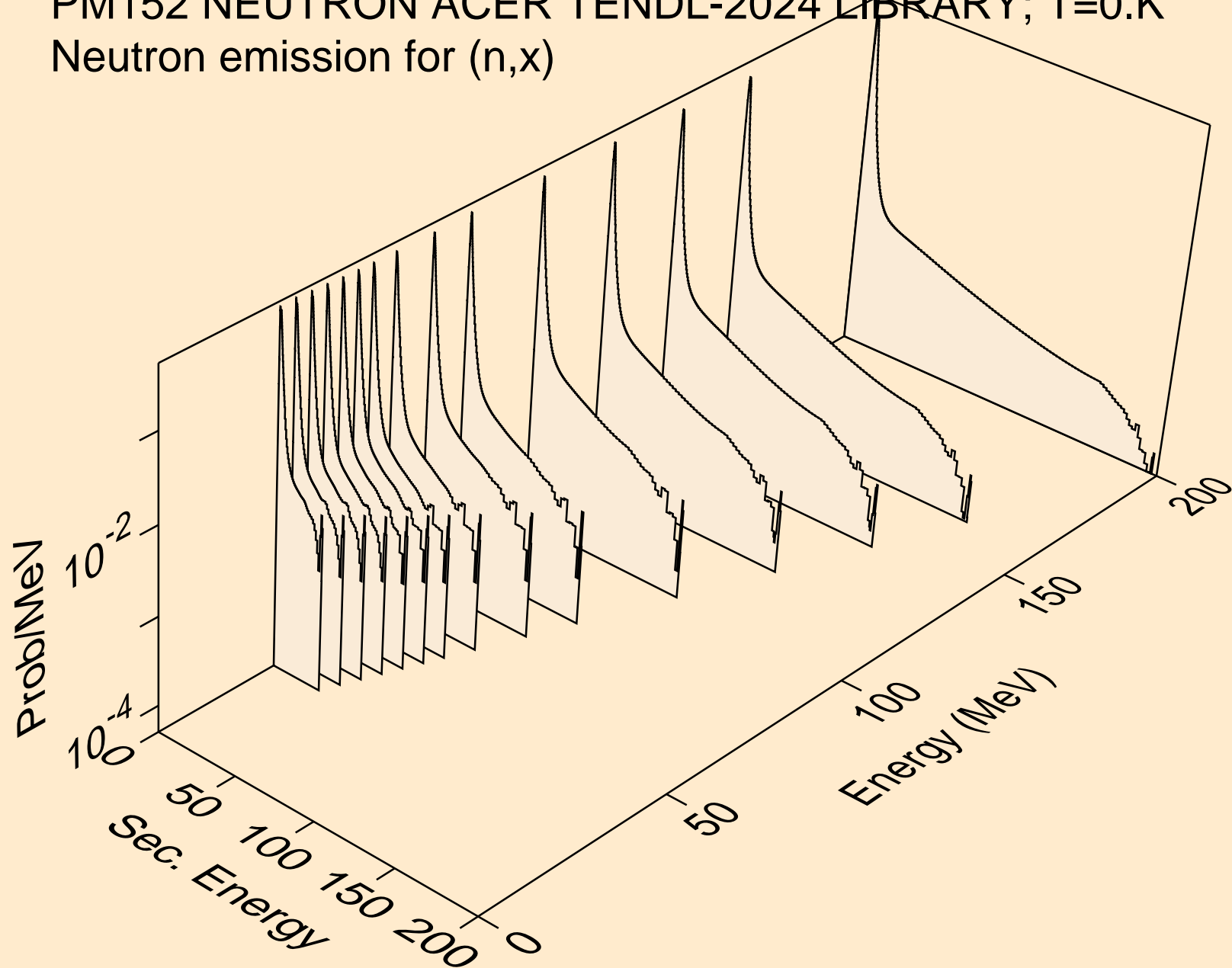
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



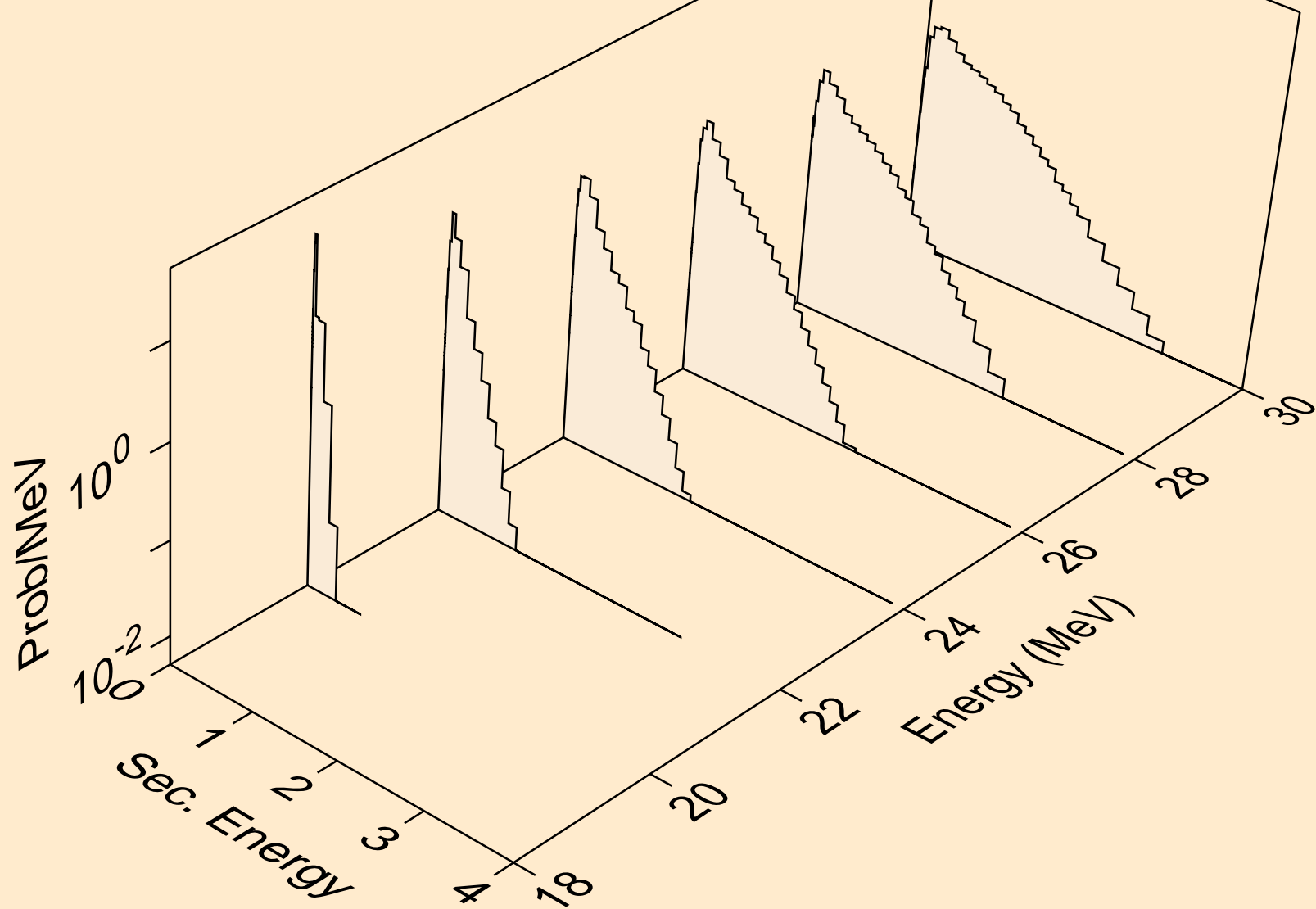
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



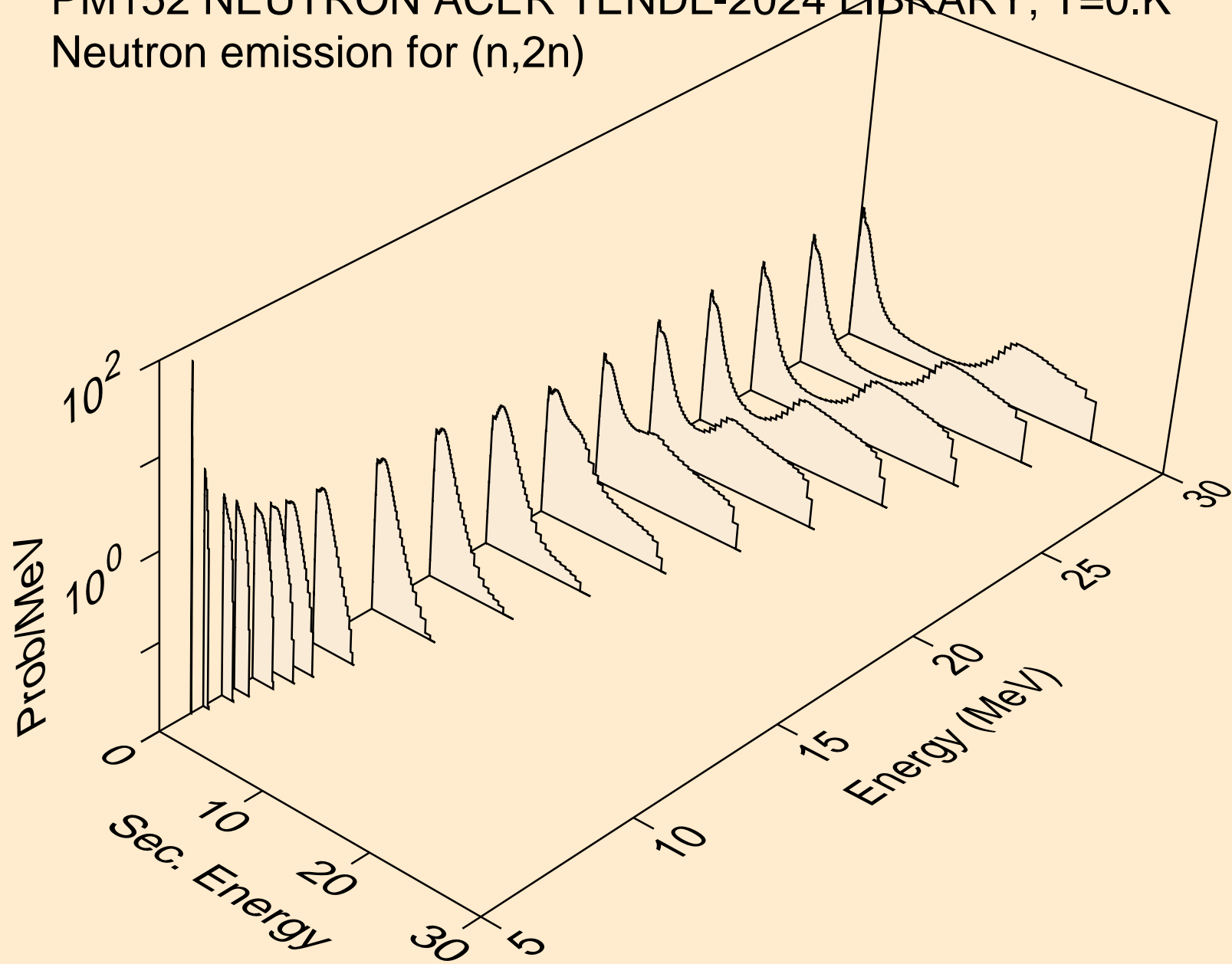
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



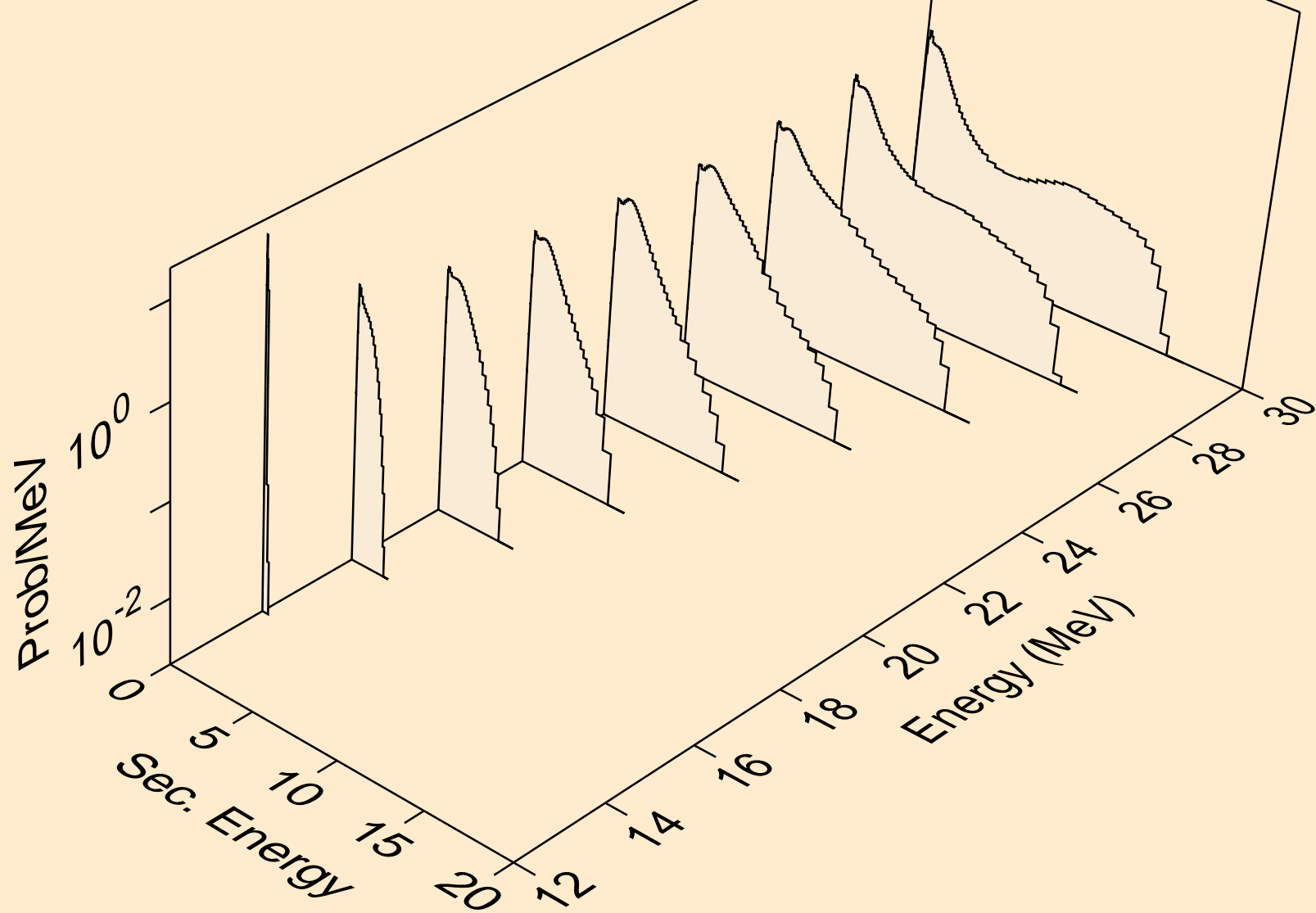
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



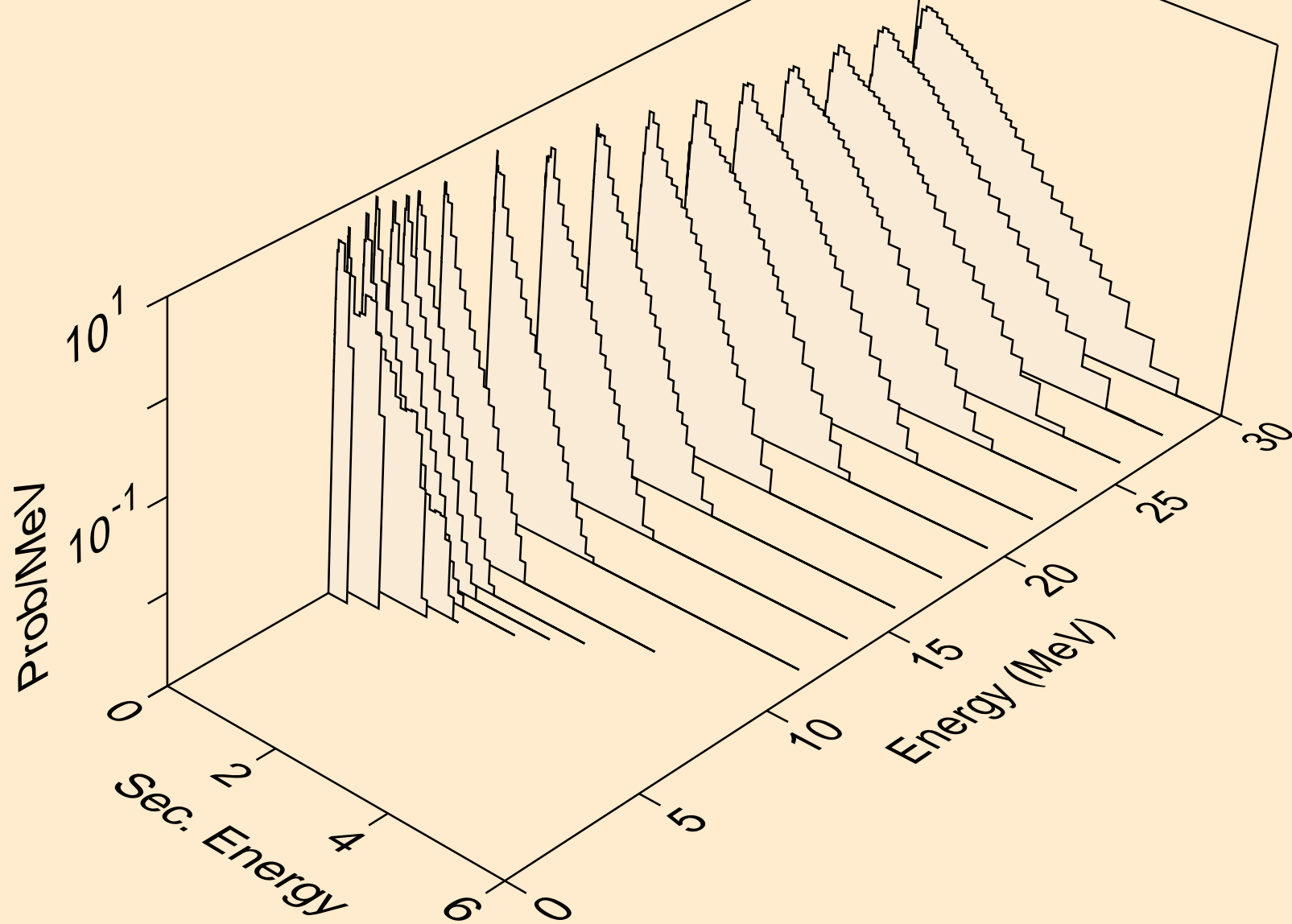
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

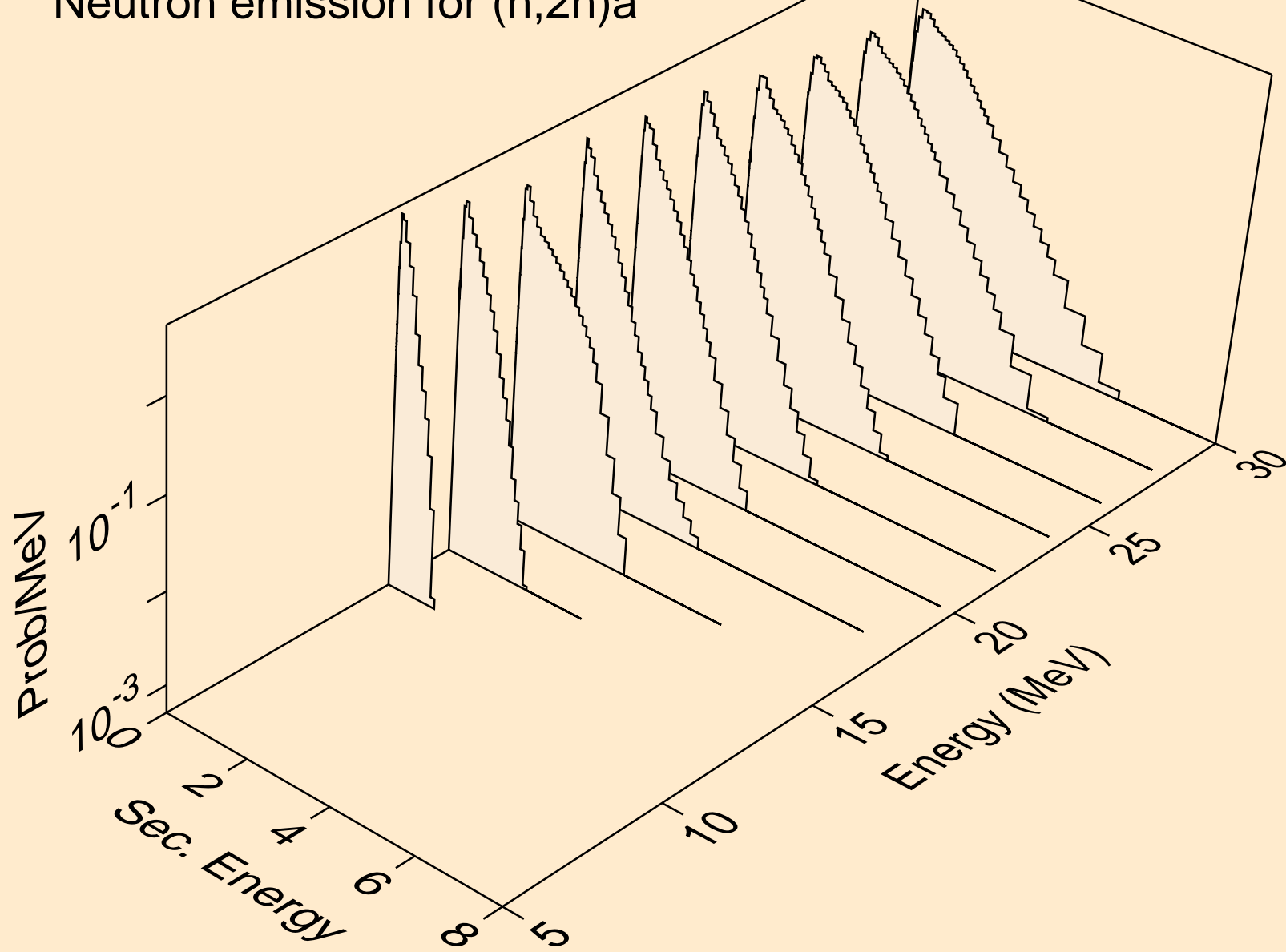


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

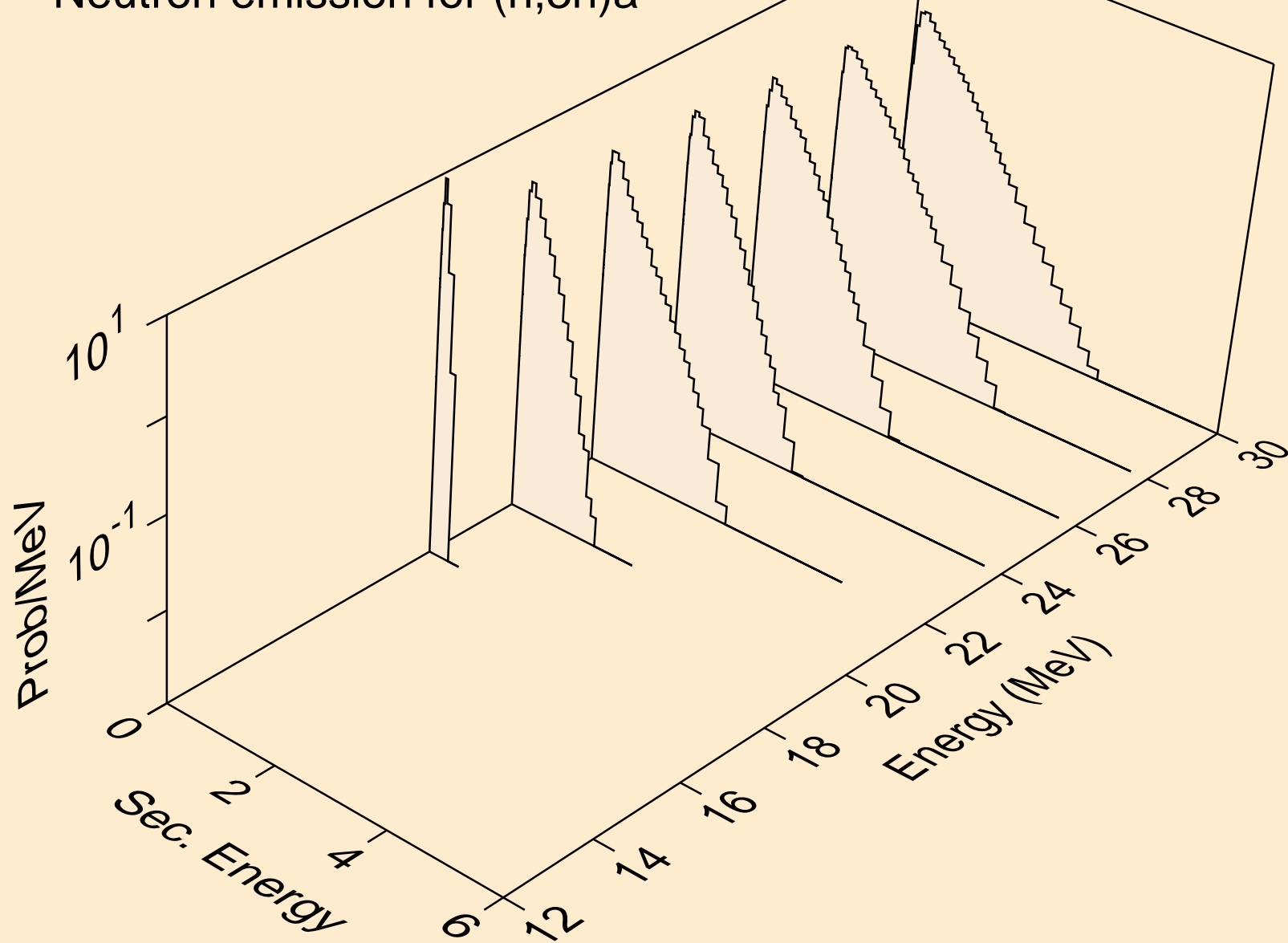




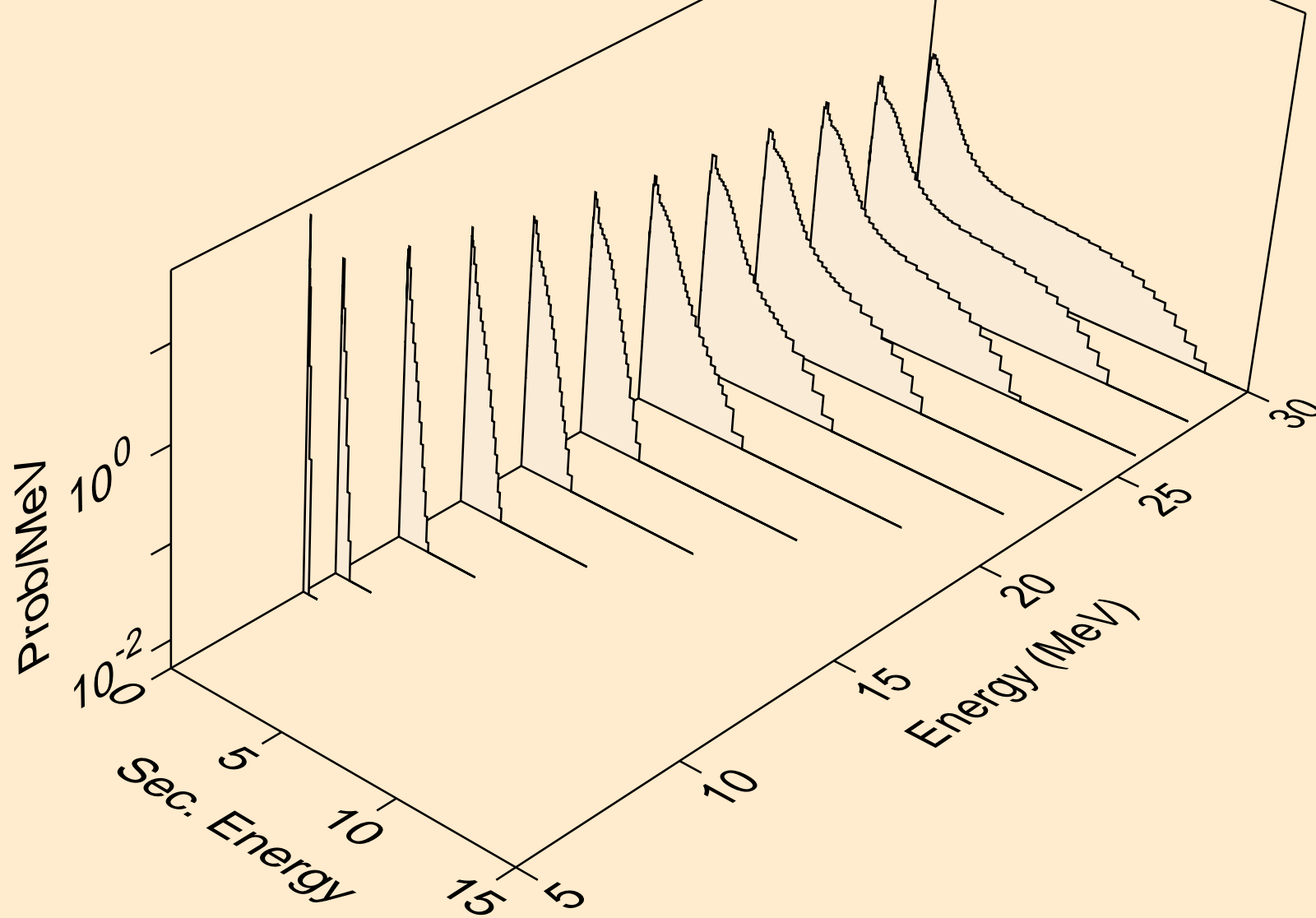
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



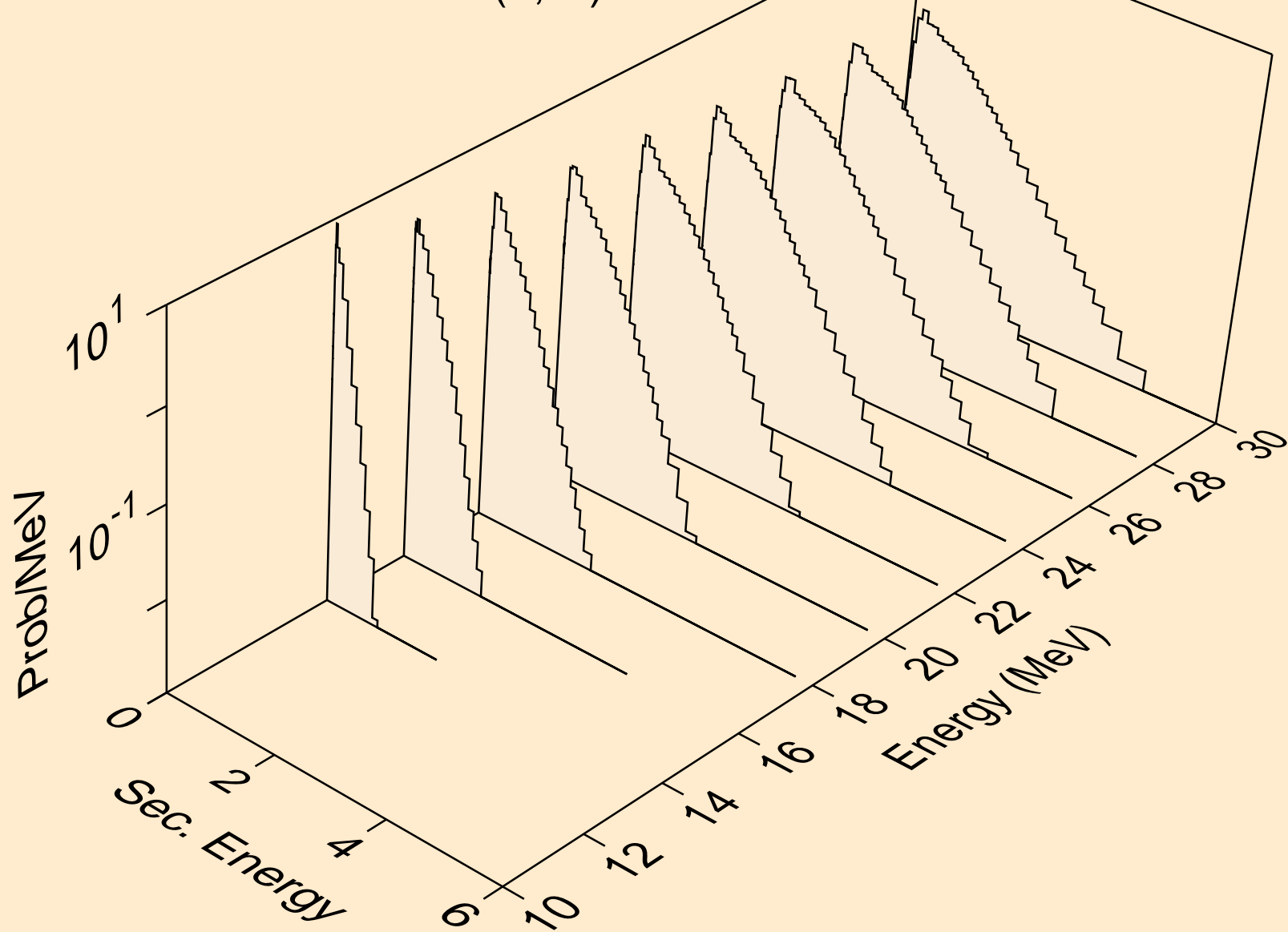
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



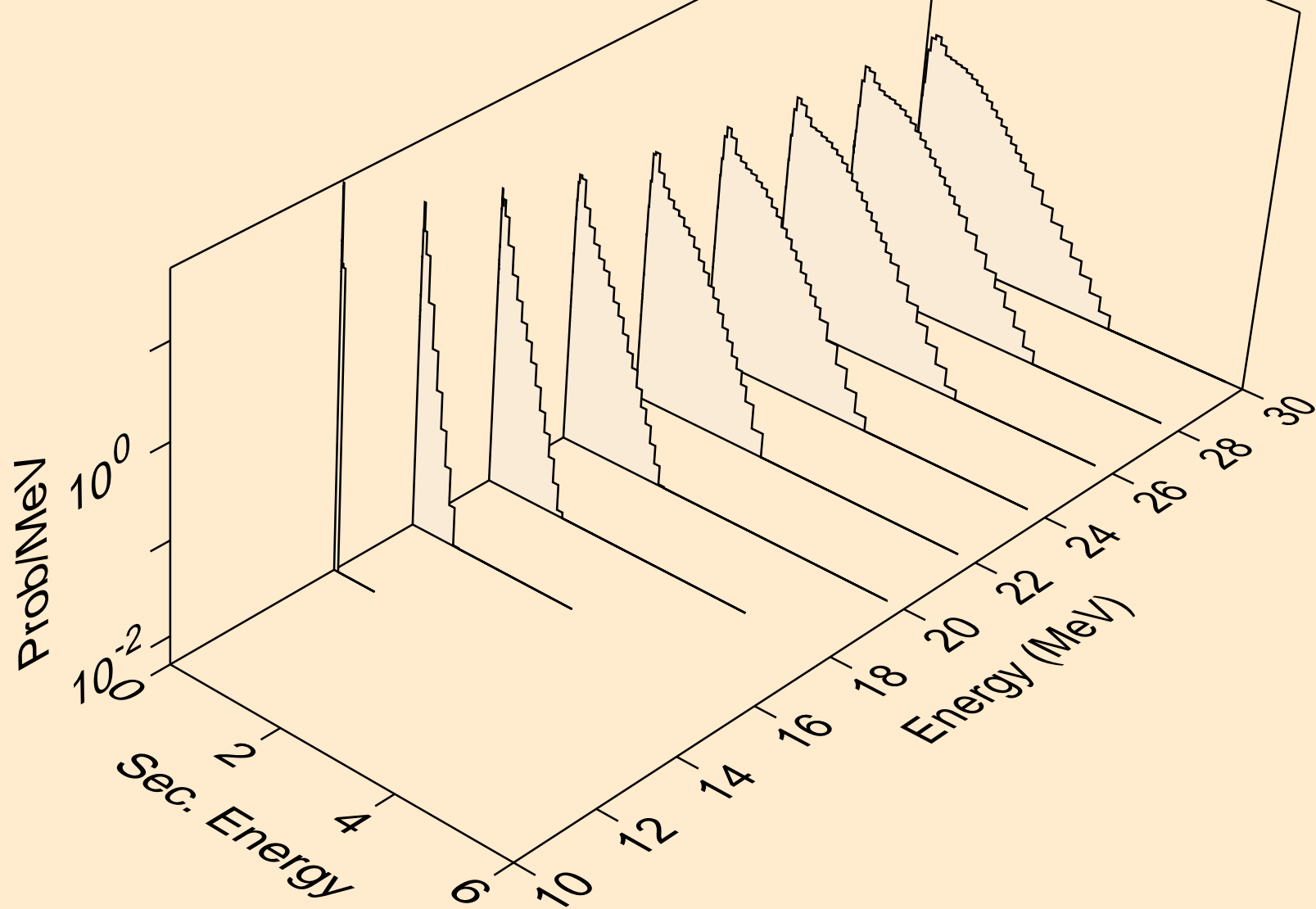
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



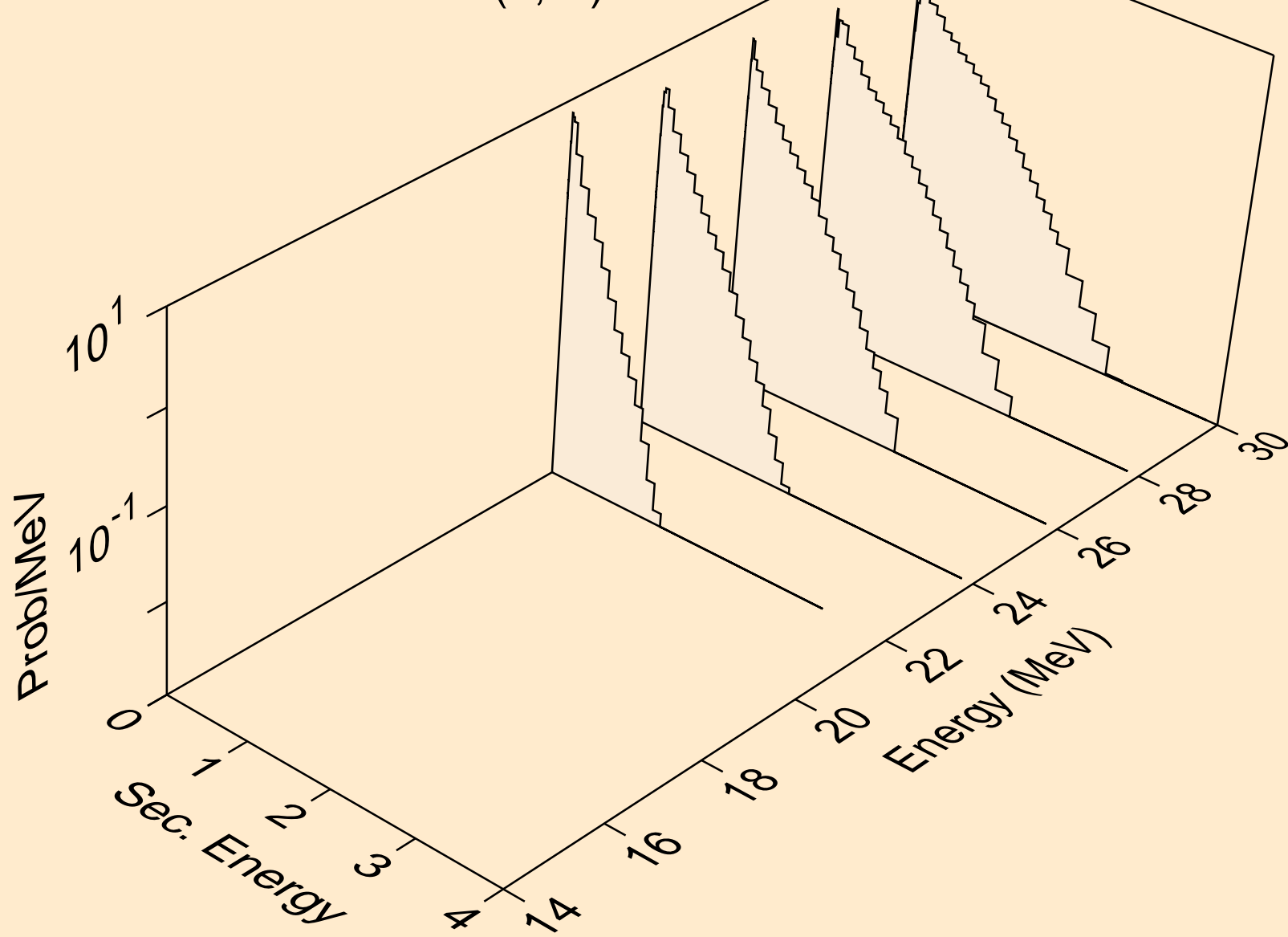
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



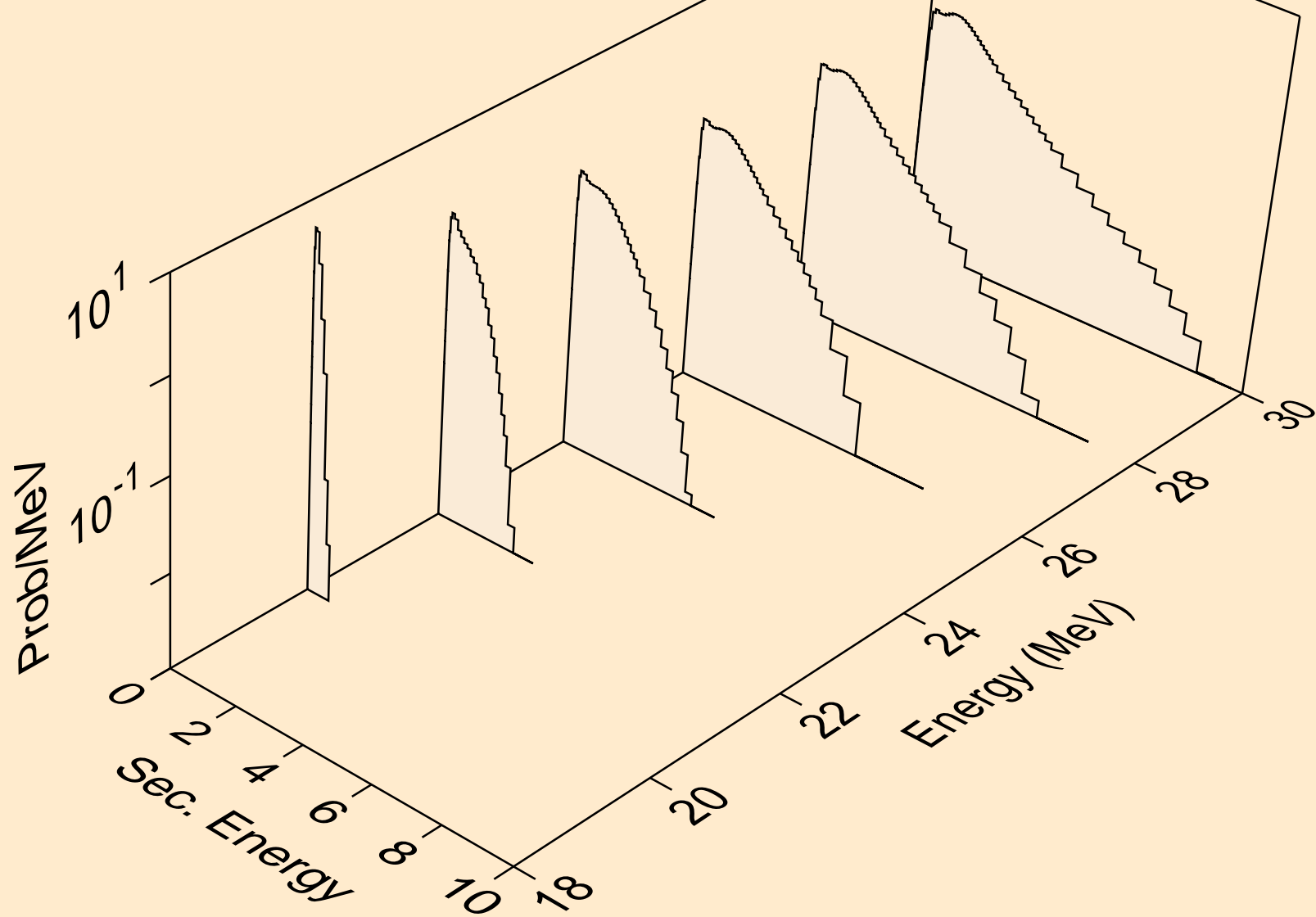
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



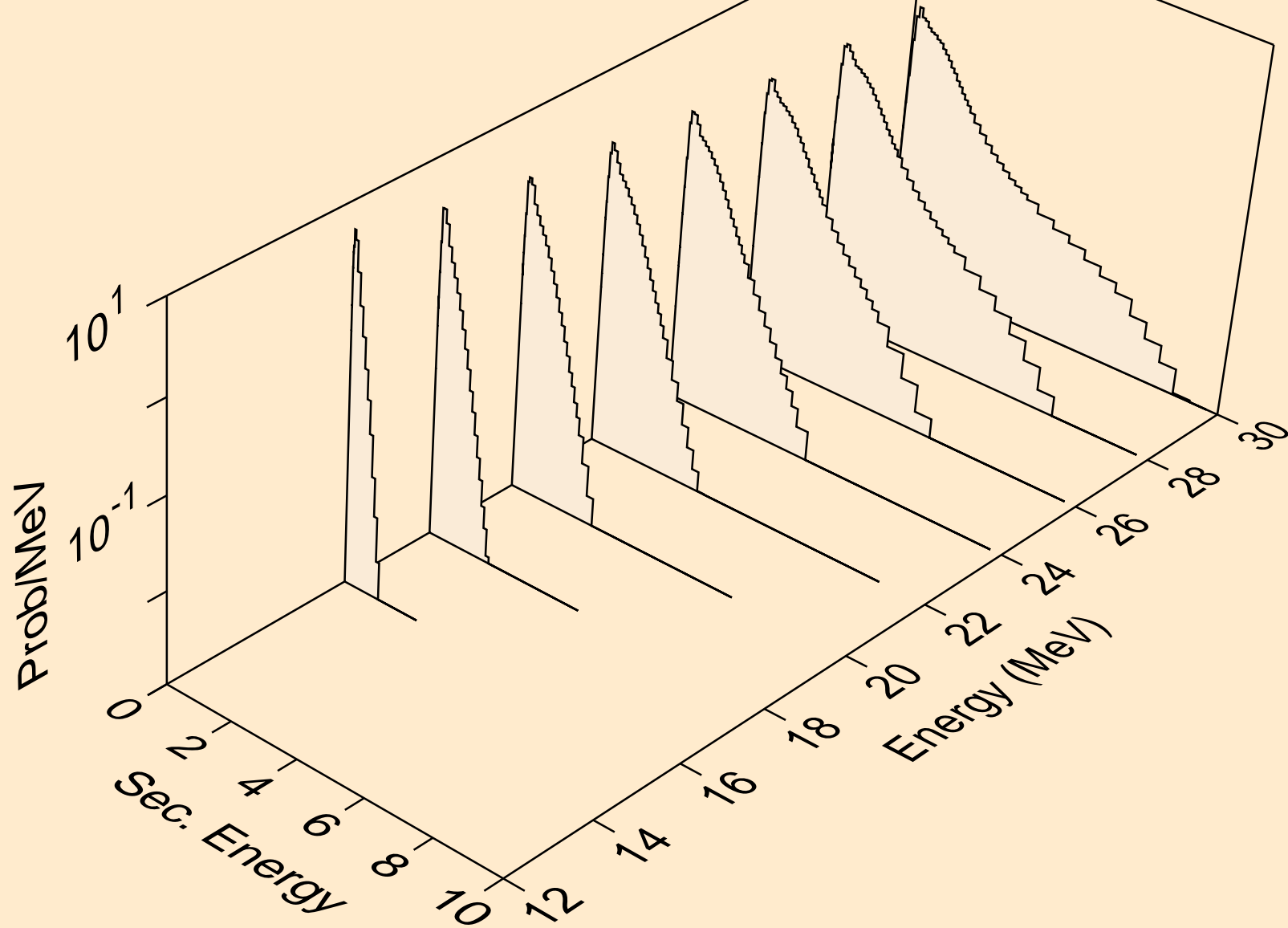
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

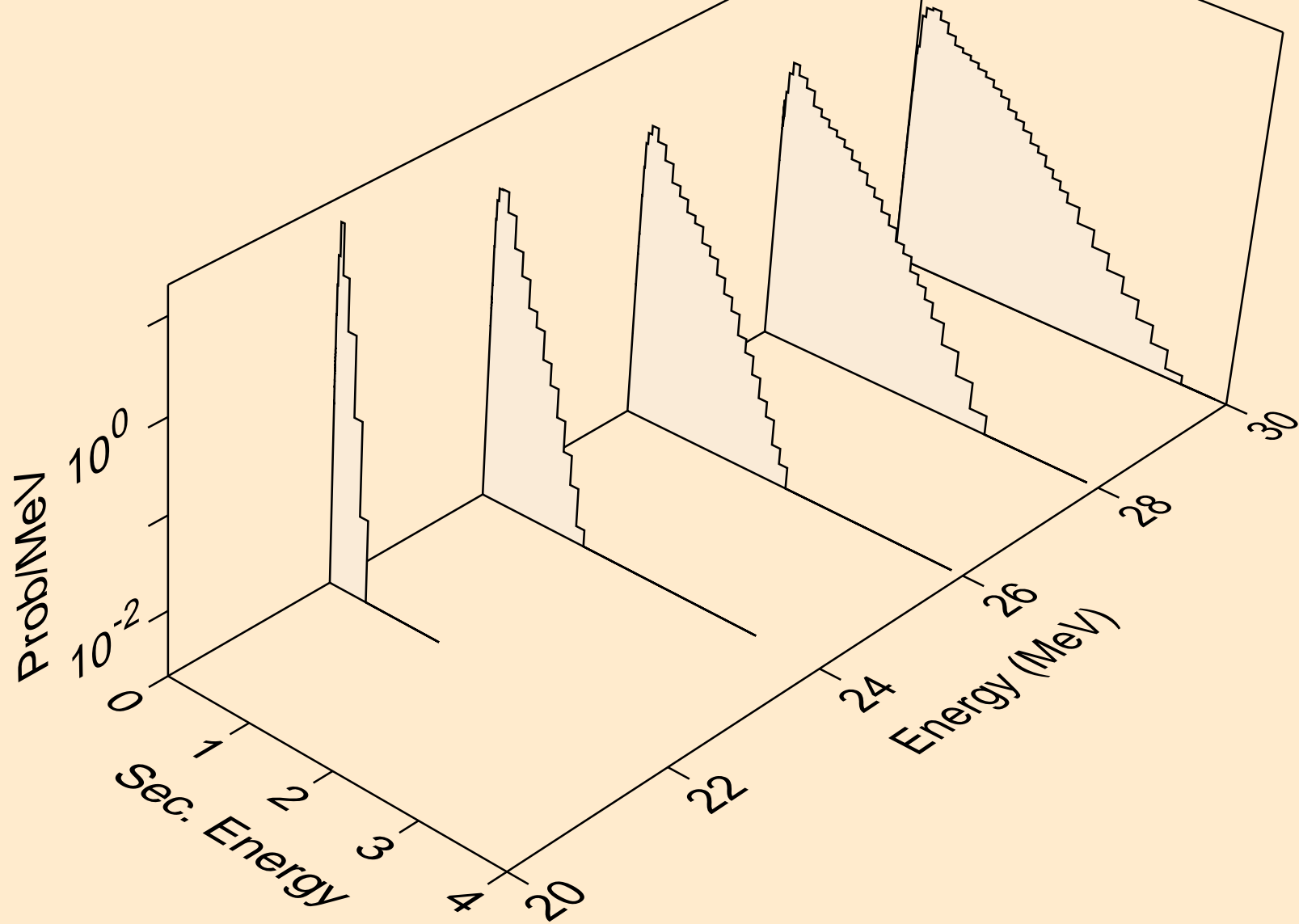


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

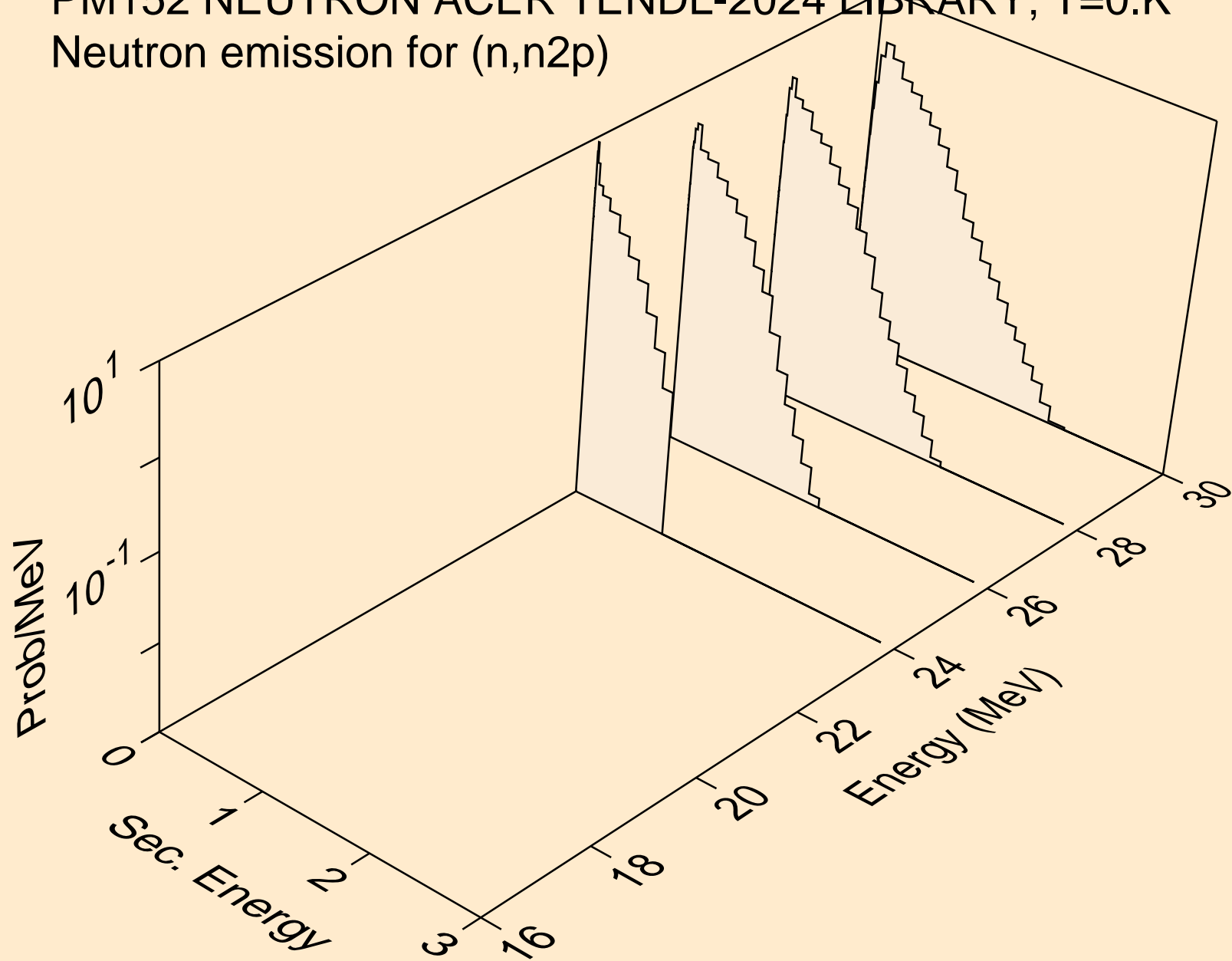




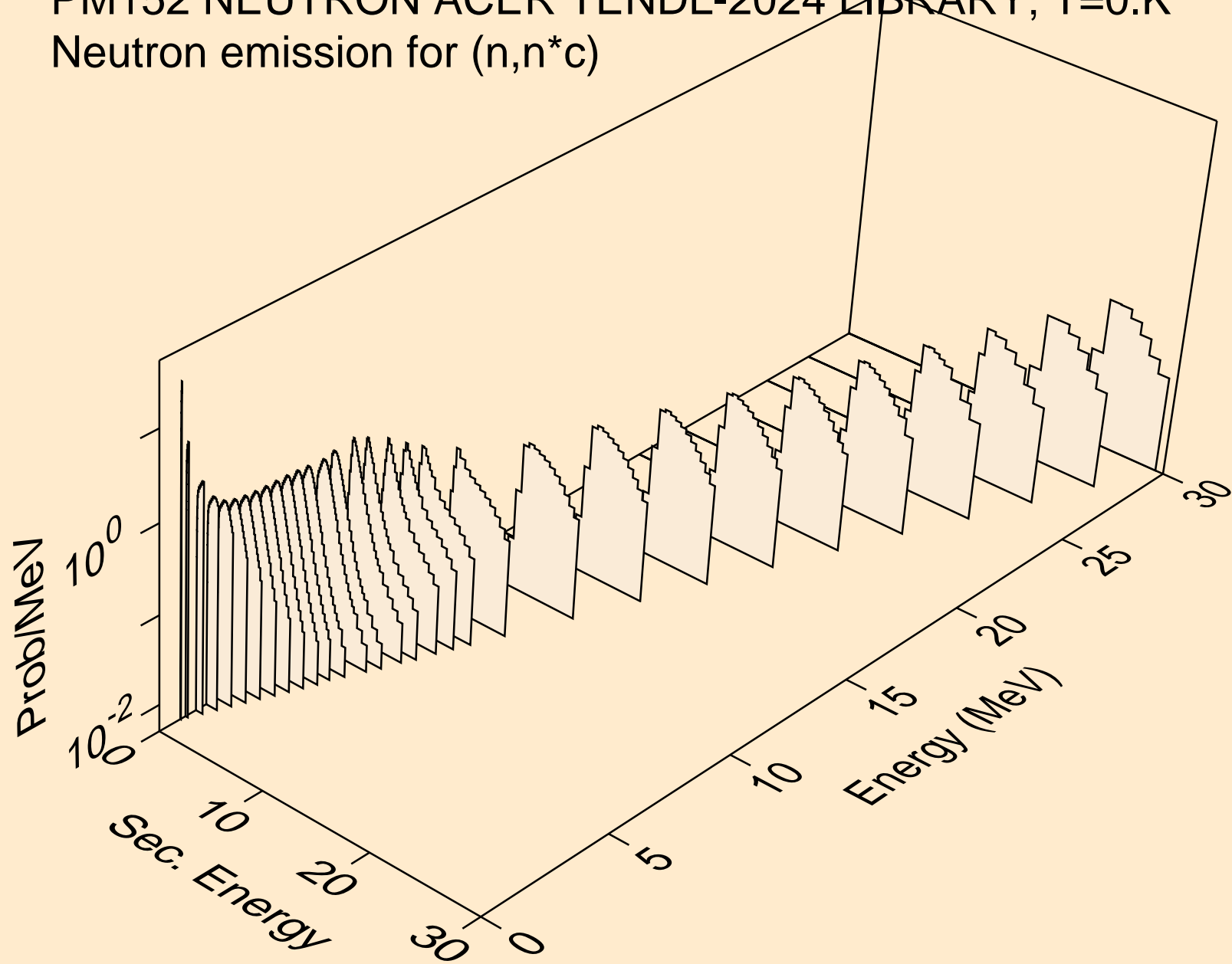
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



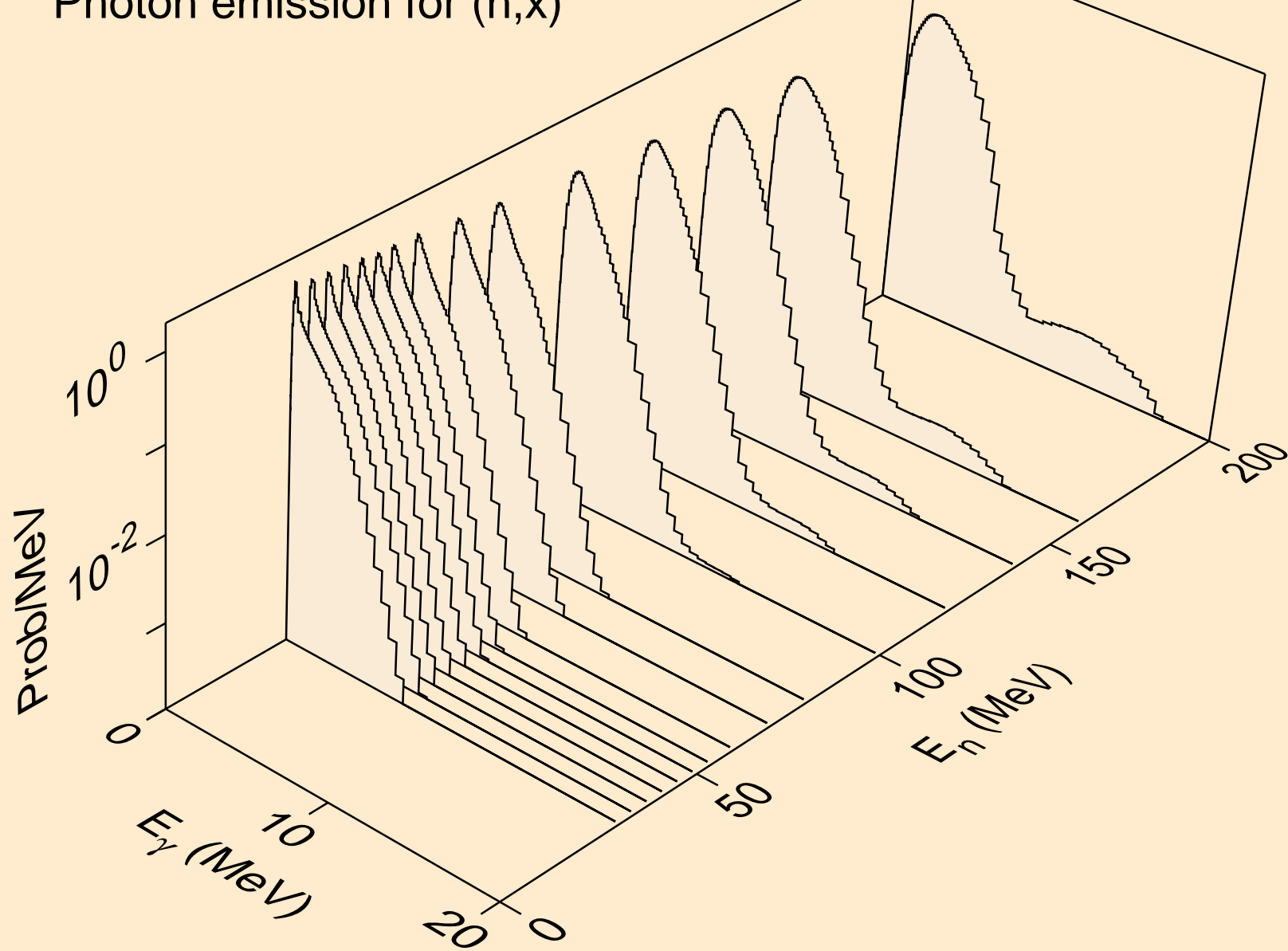
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



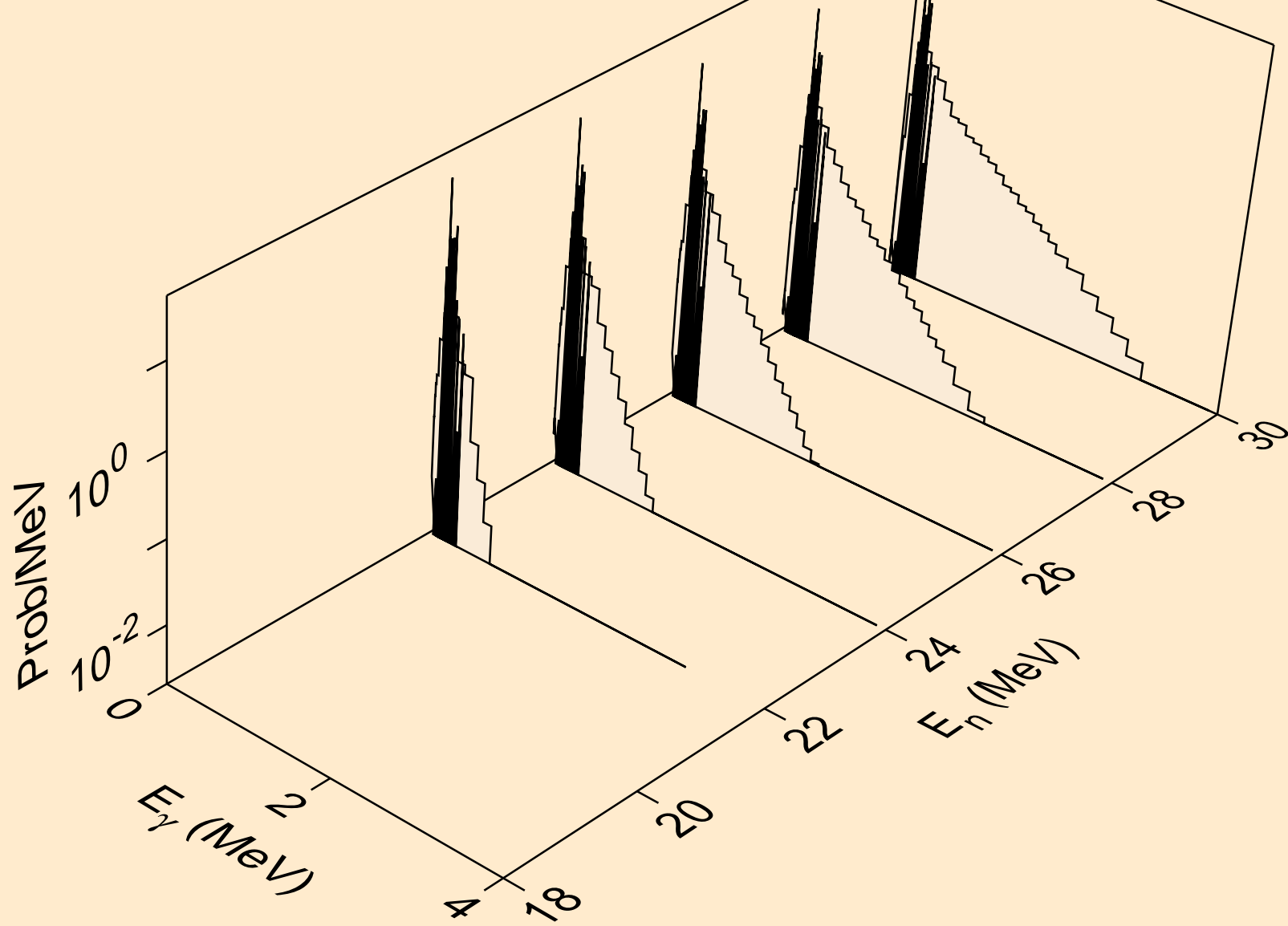
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



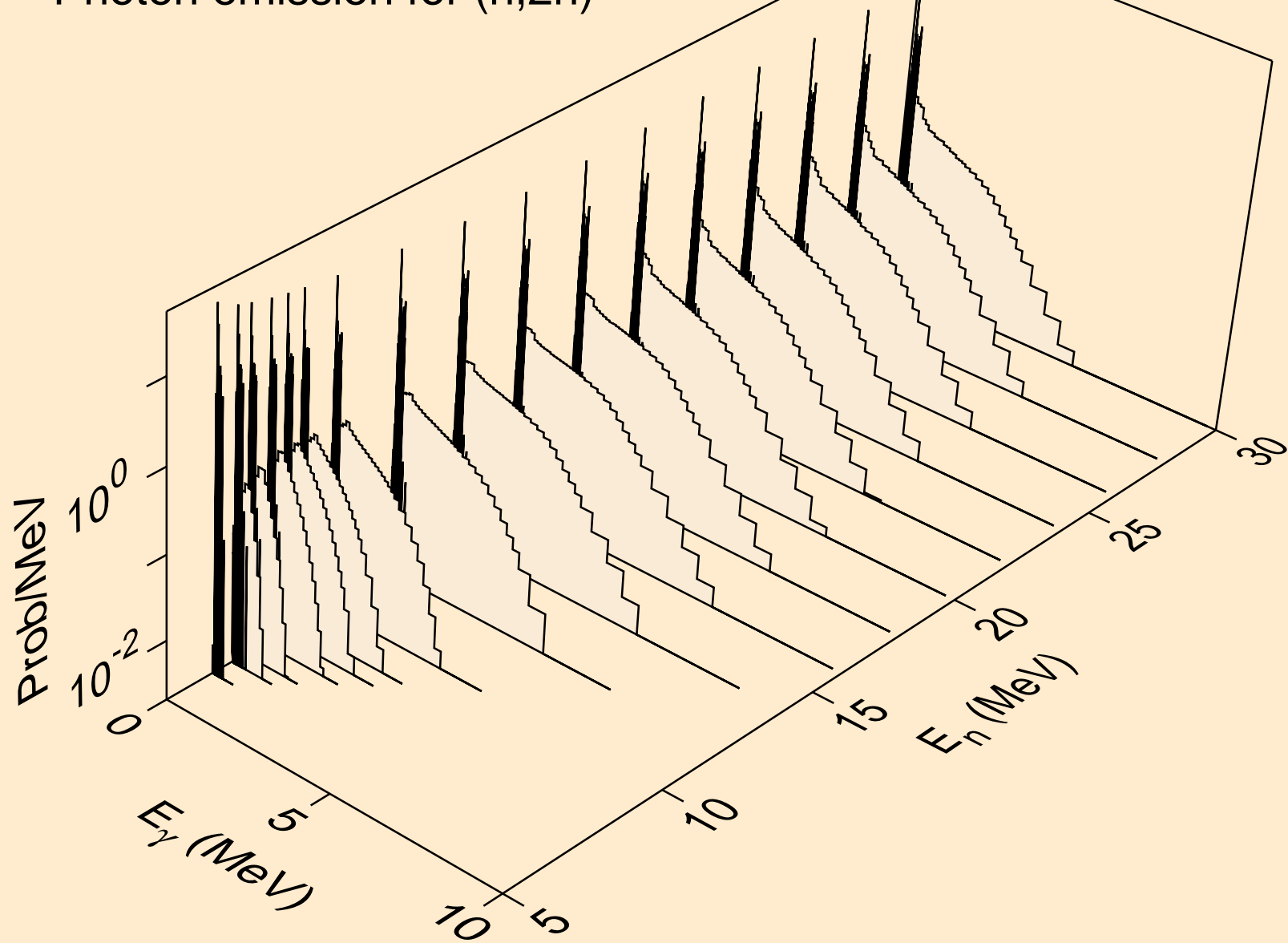
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



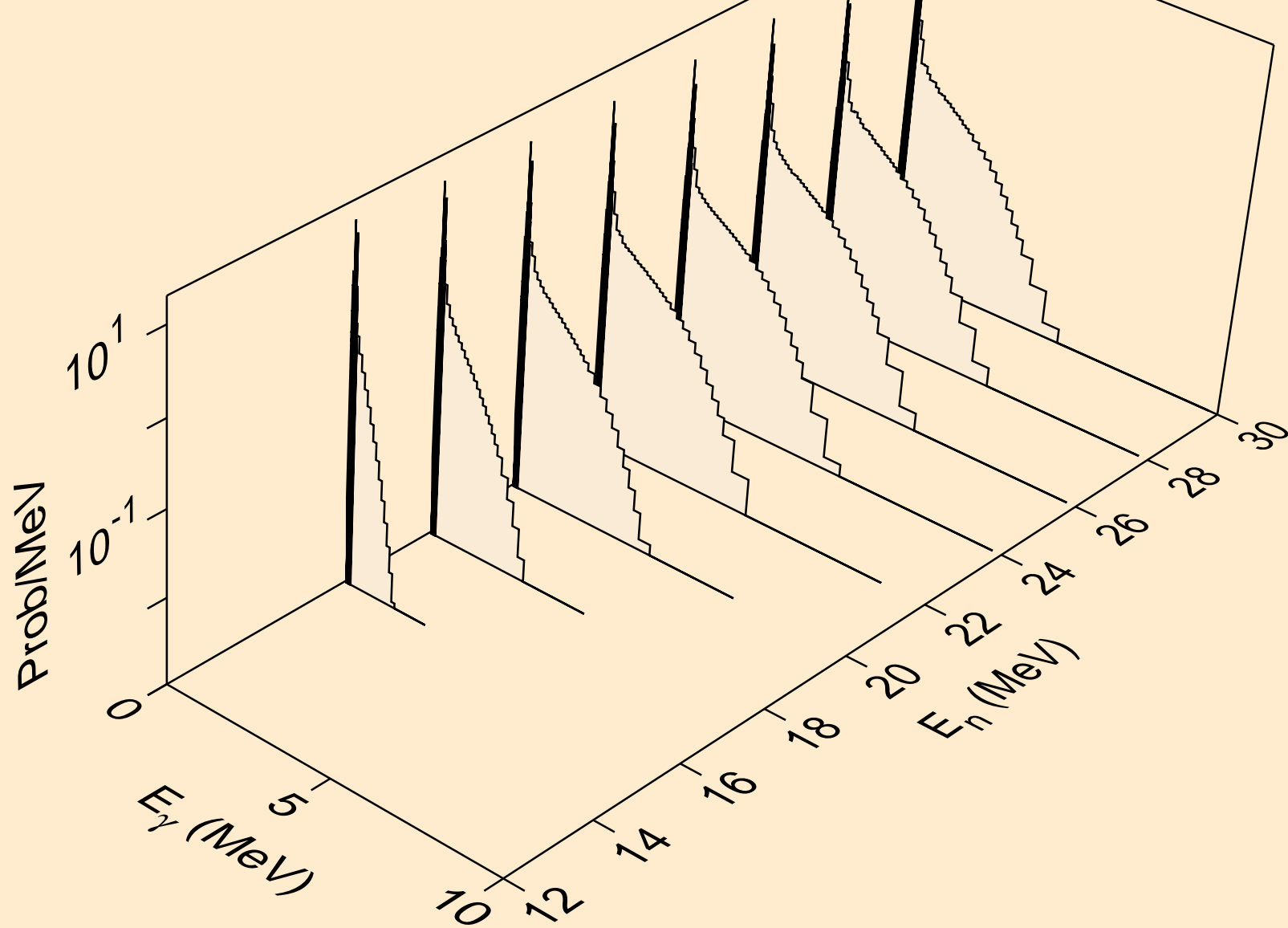
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



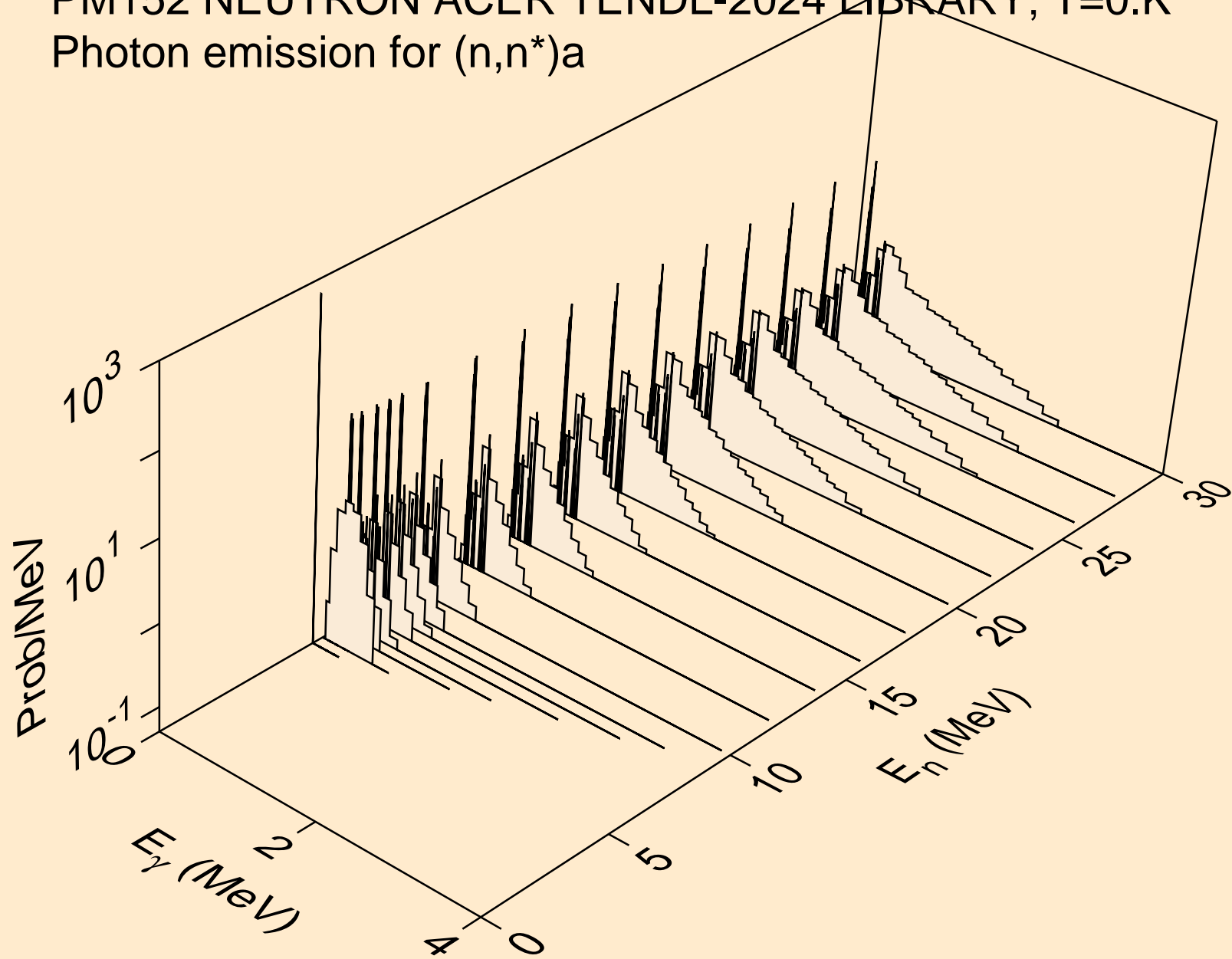
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

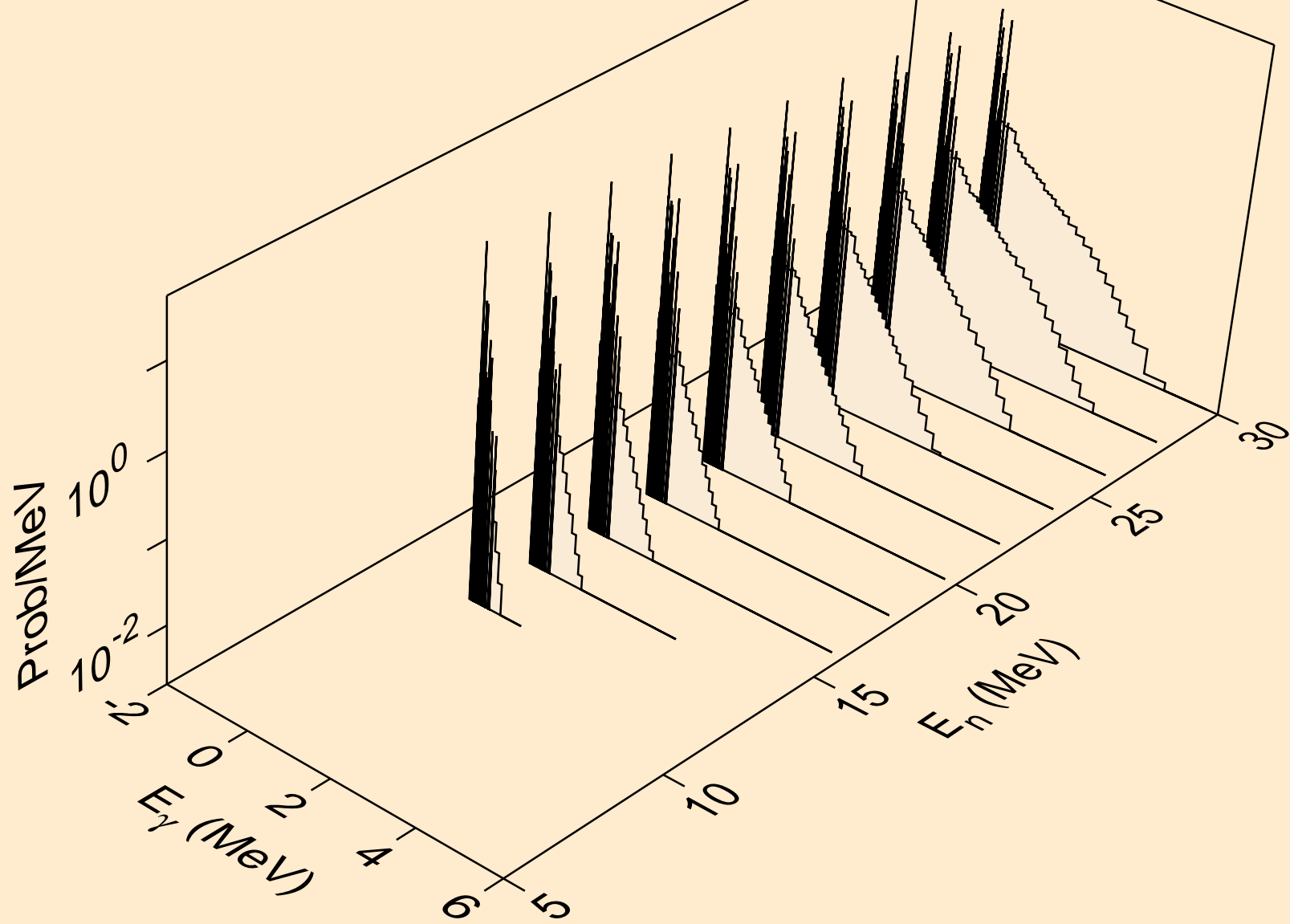


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

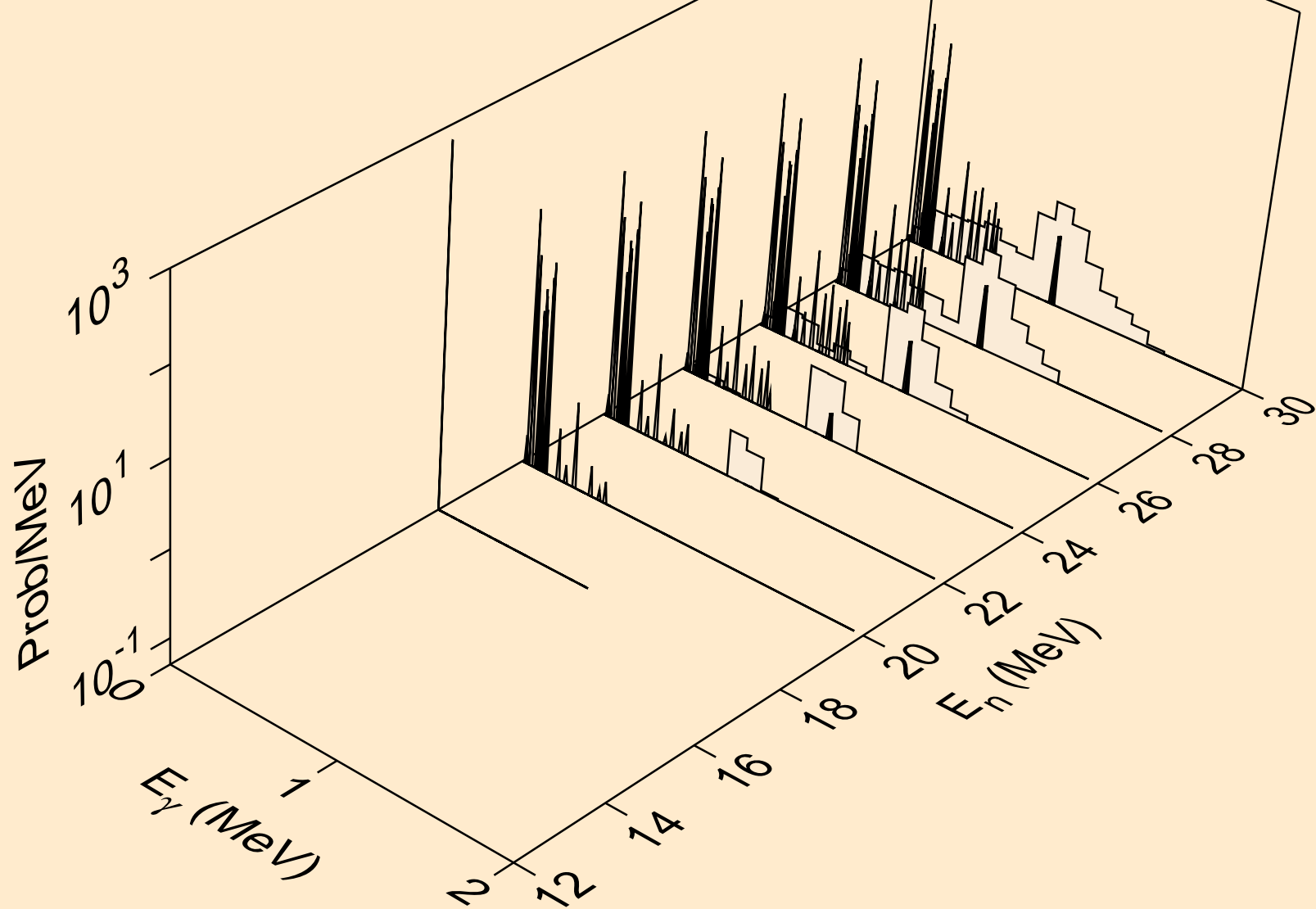




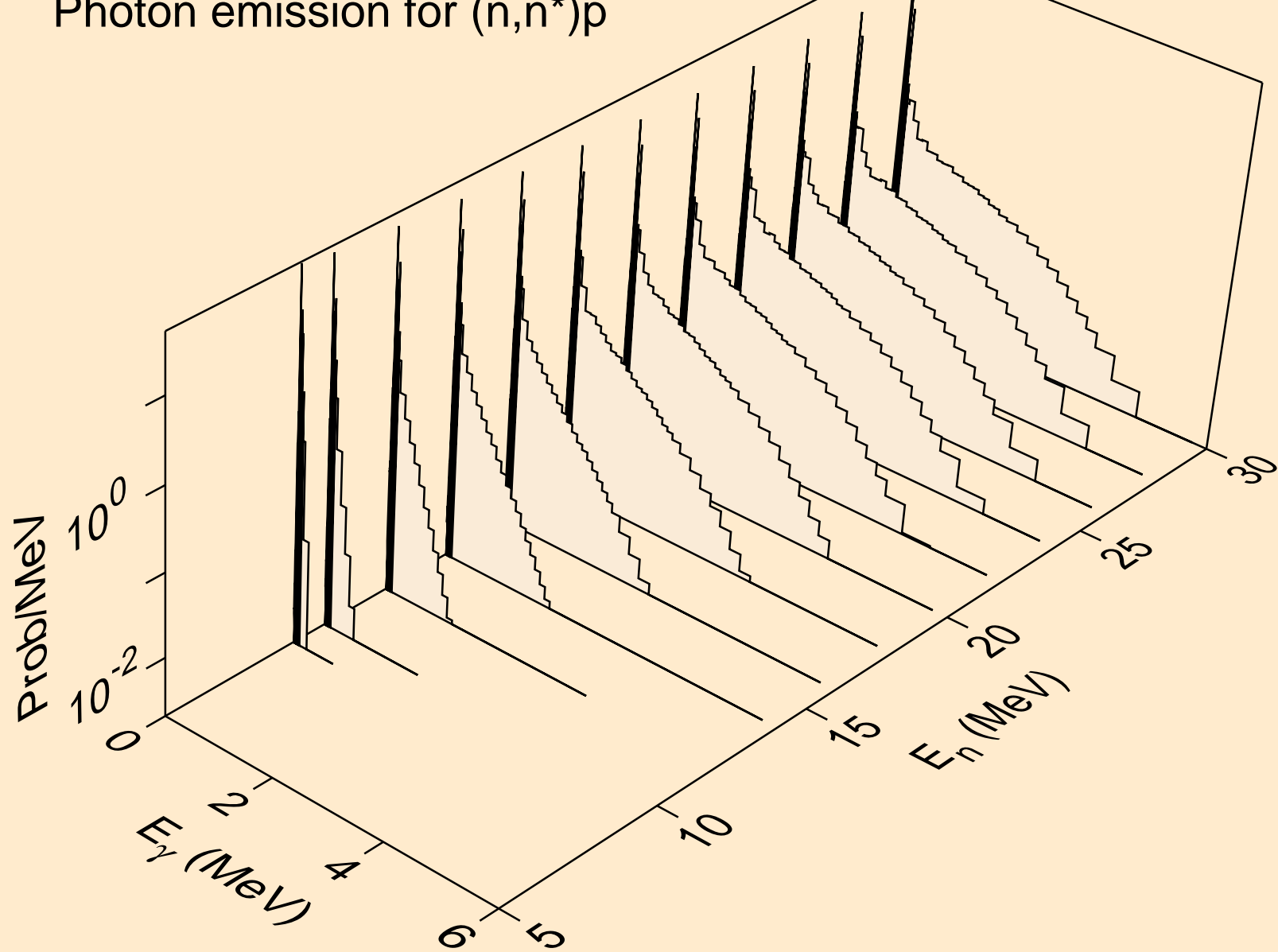
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



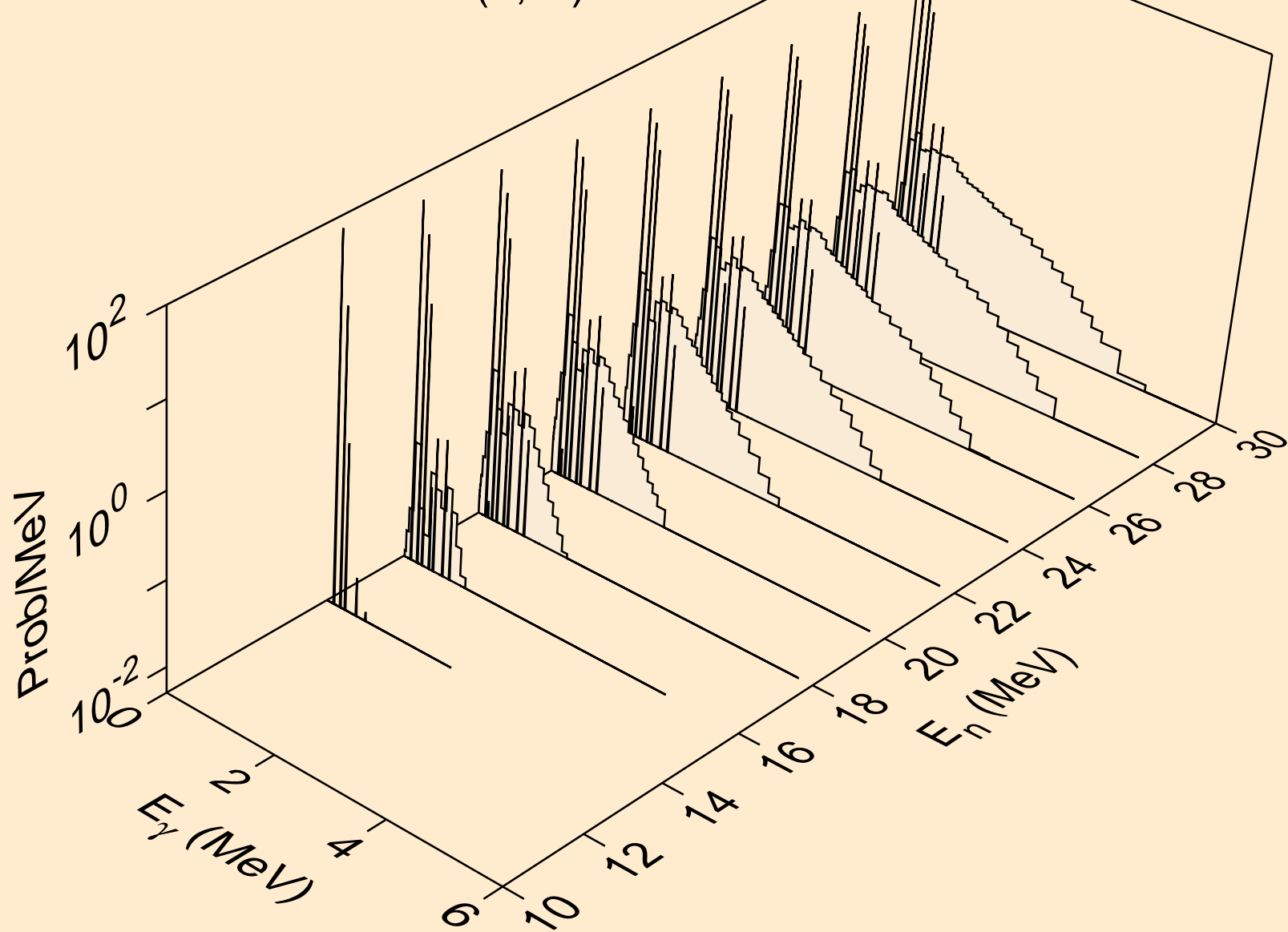
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



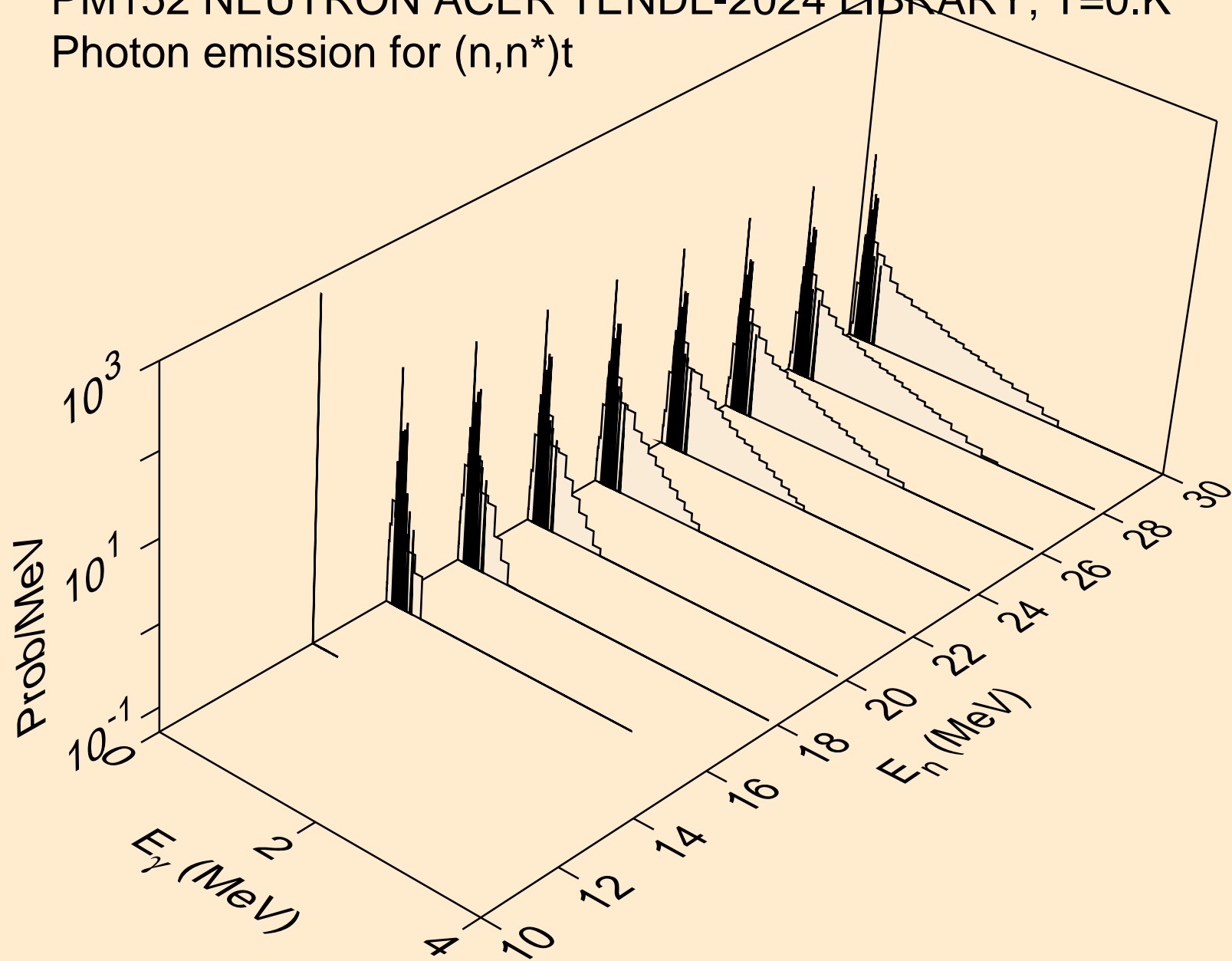
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



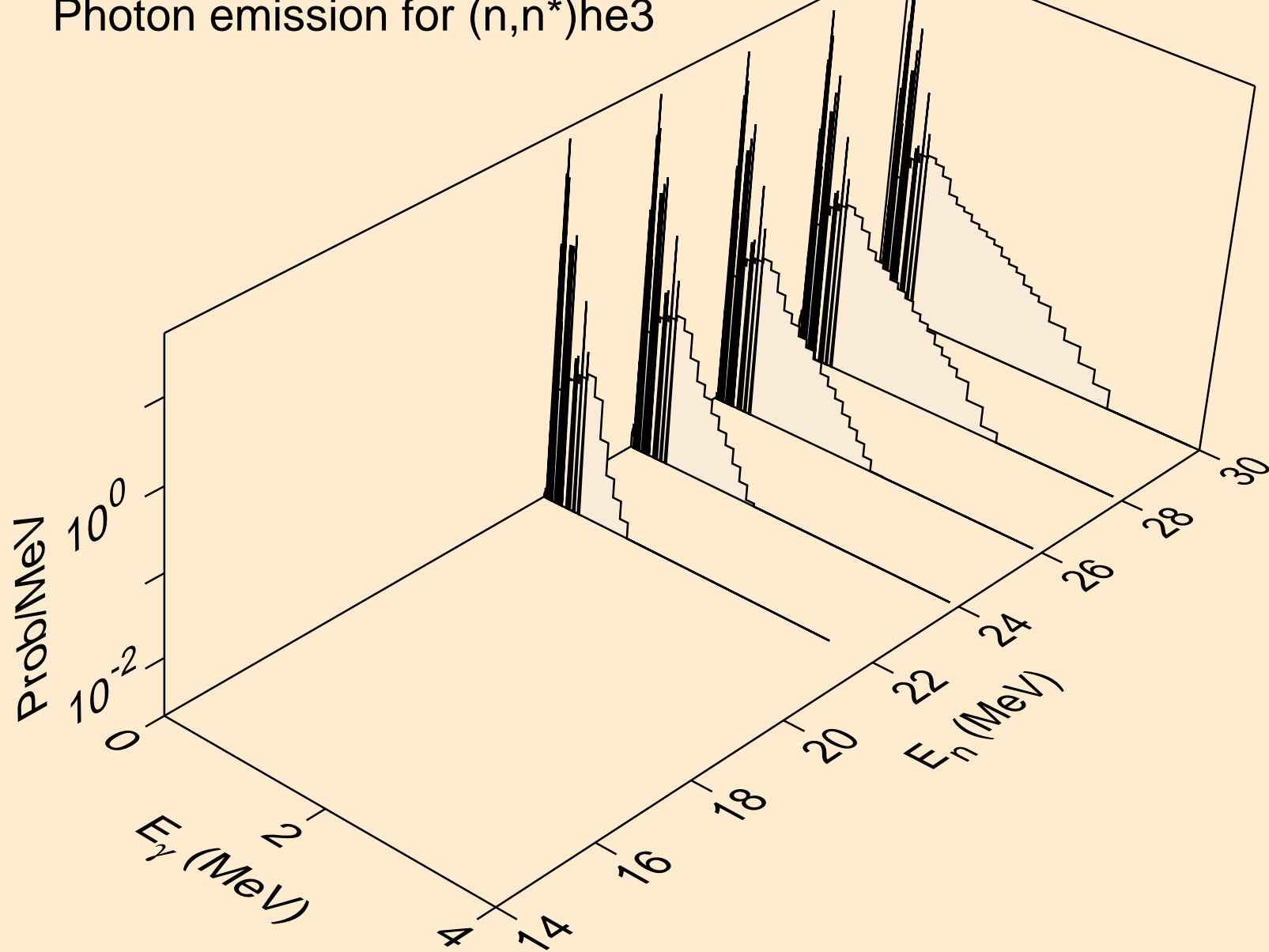
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



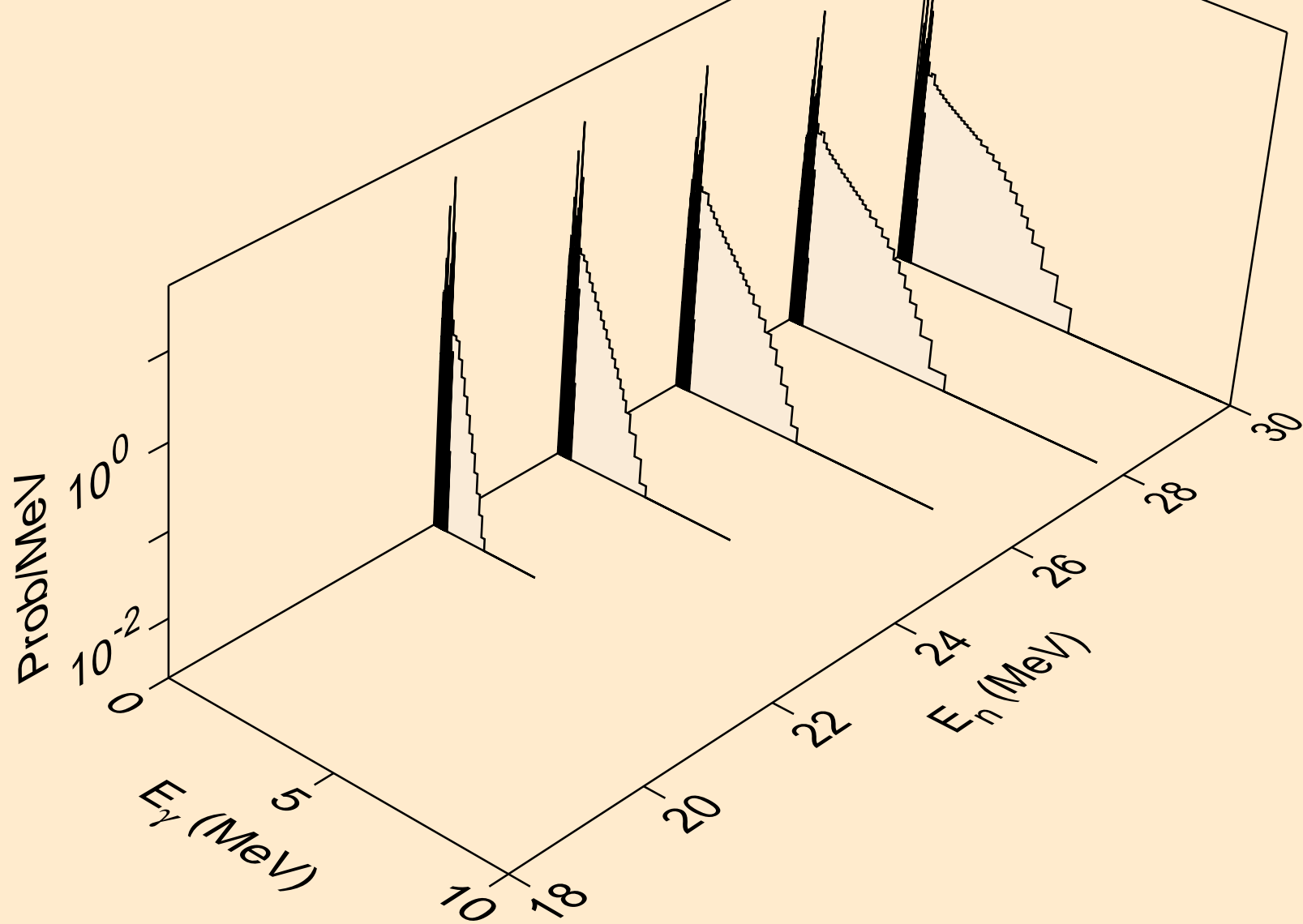
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



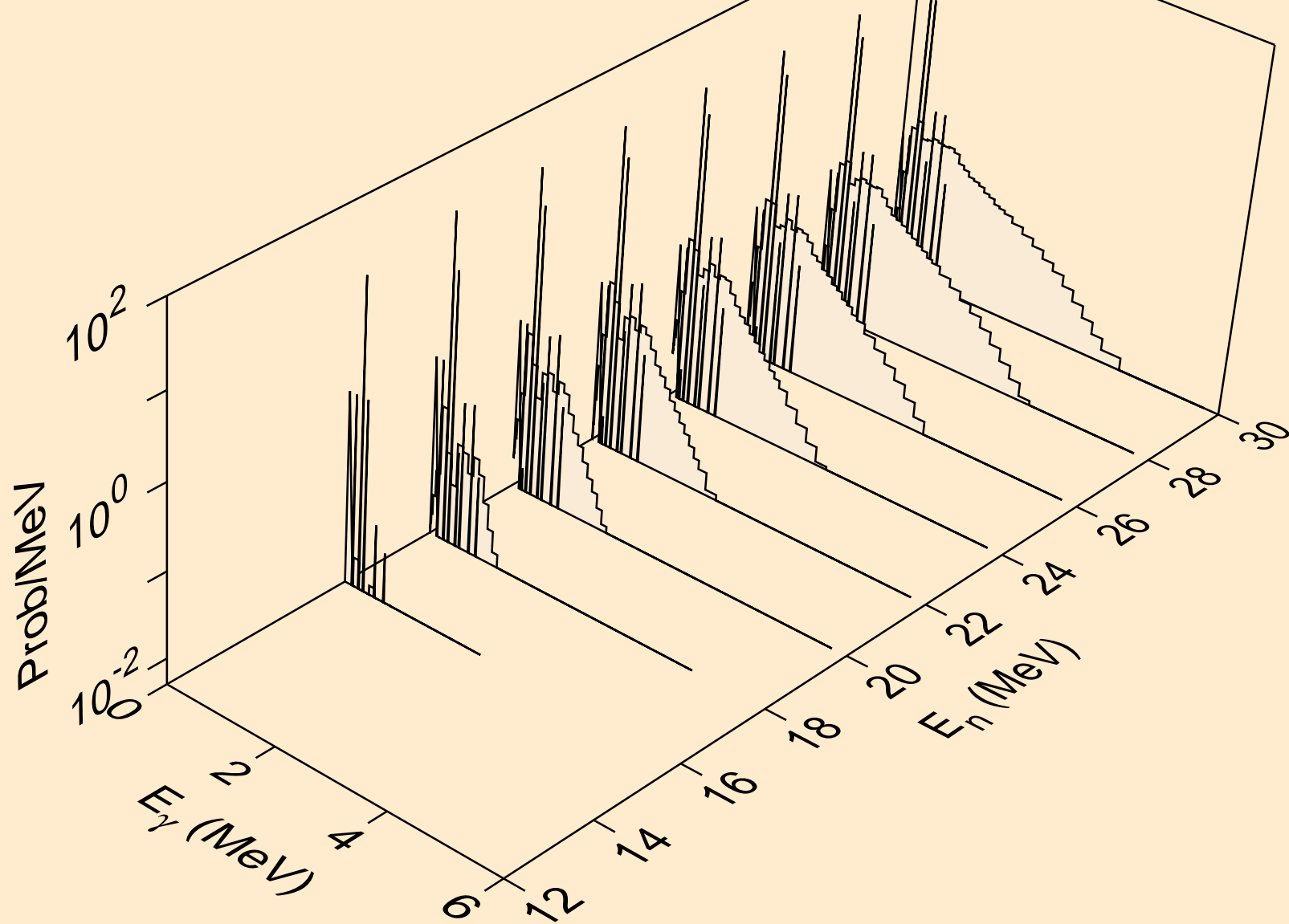
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

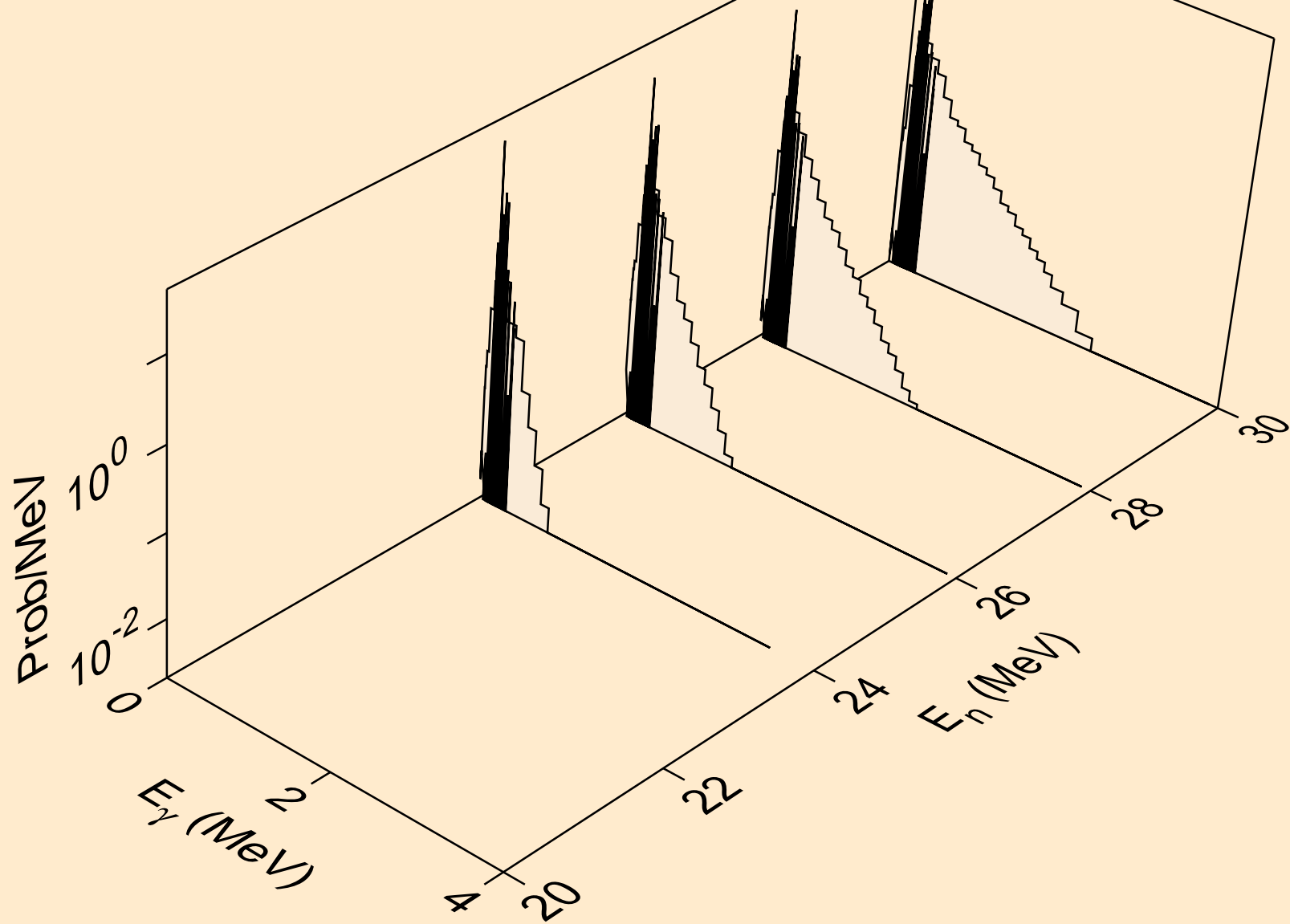


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

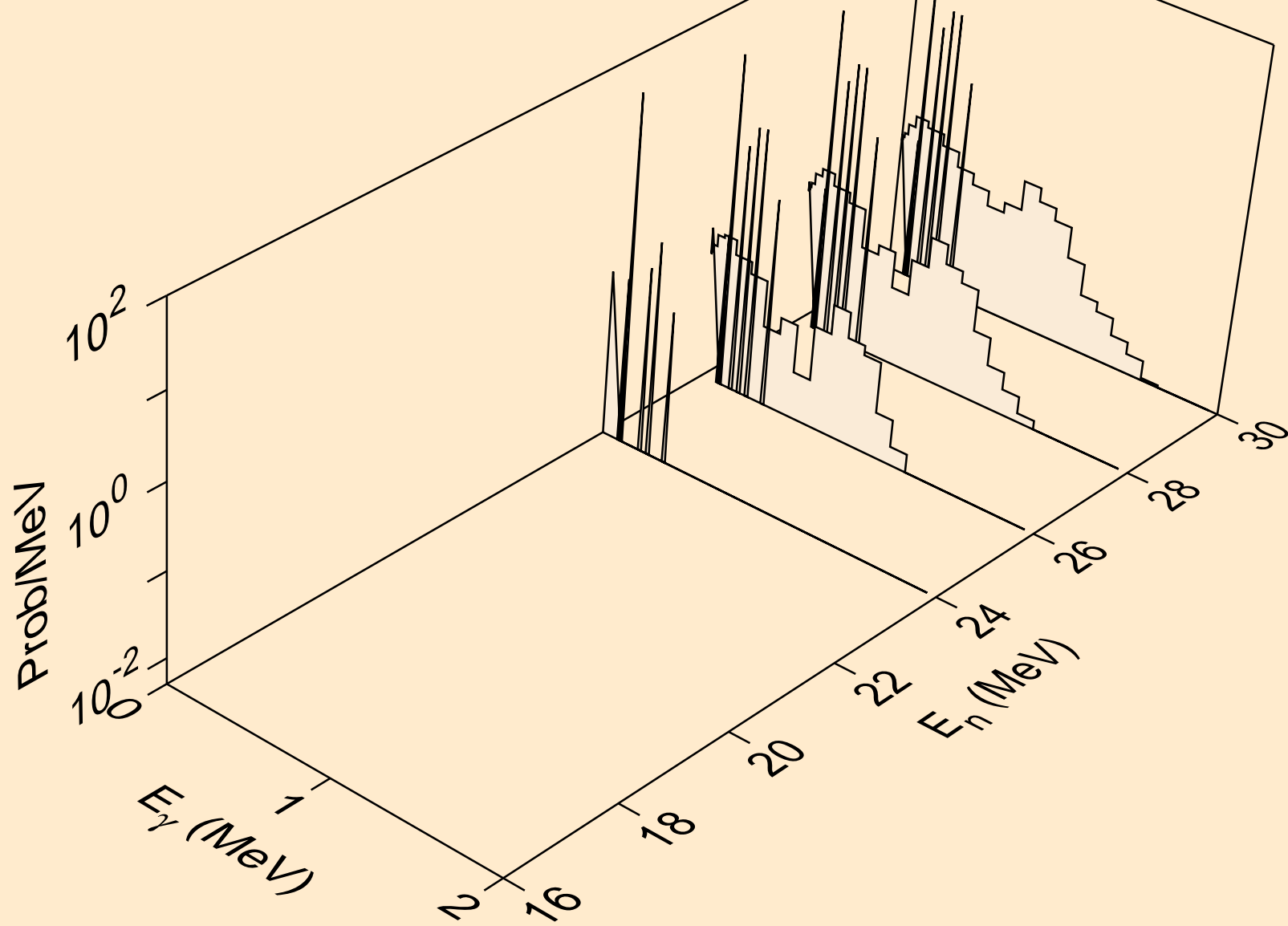




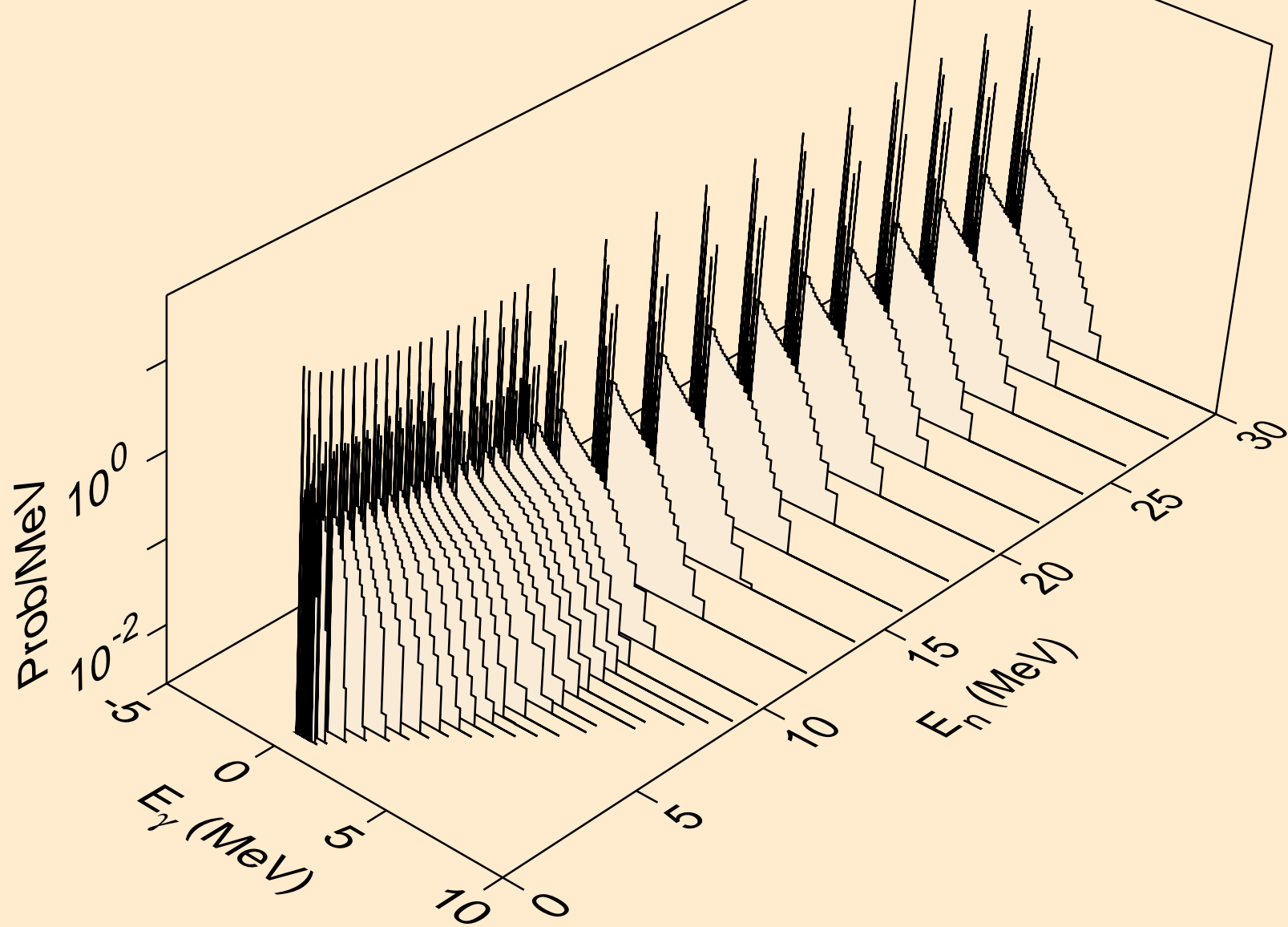
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Photon emission for (n,3np)



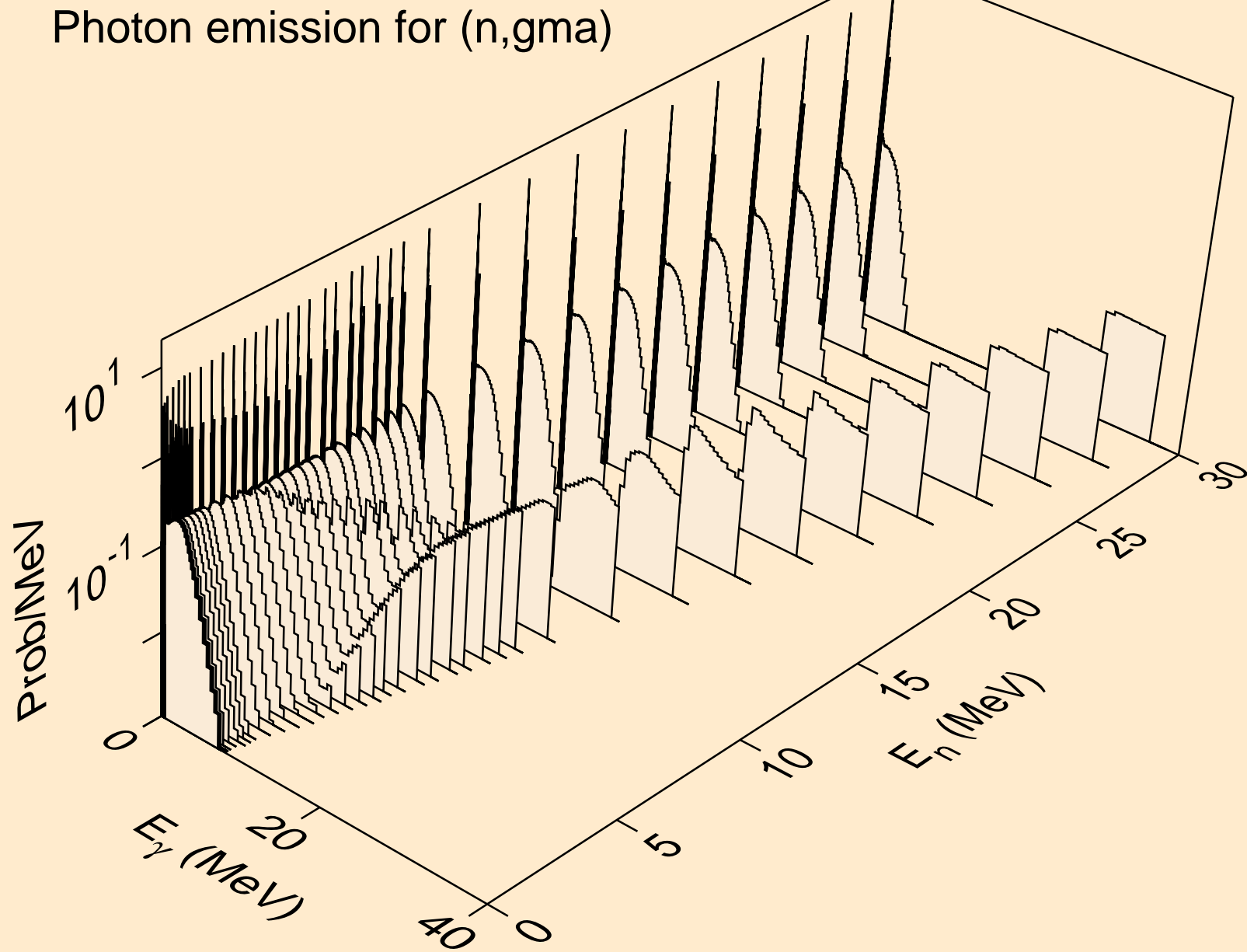
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Photon emission for (n,n2p)



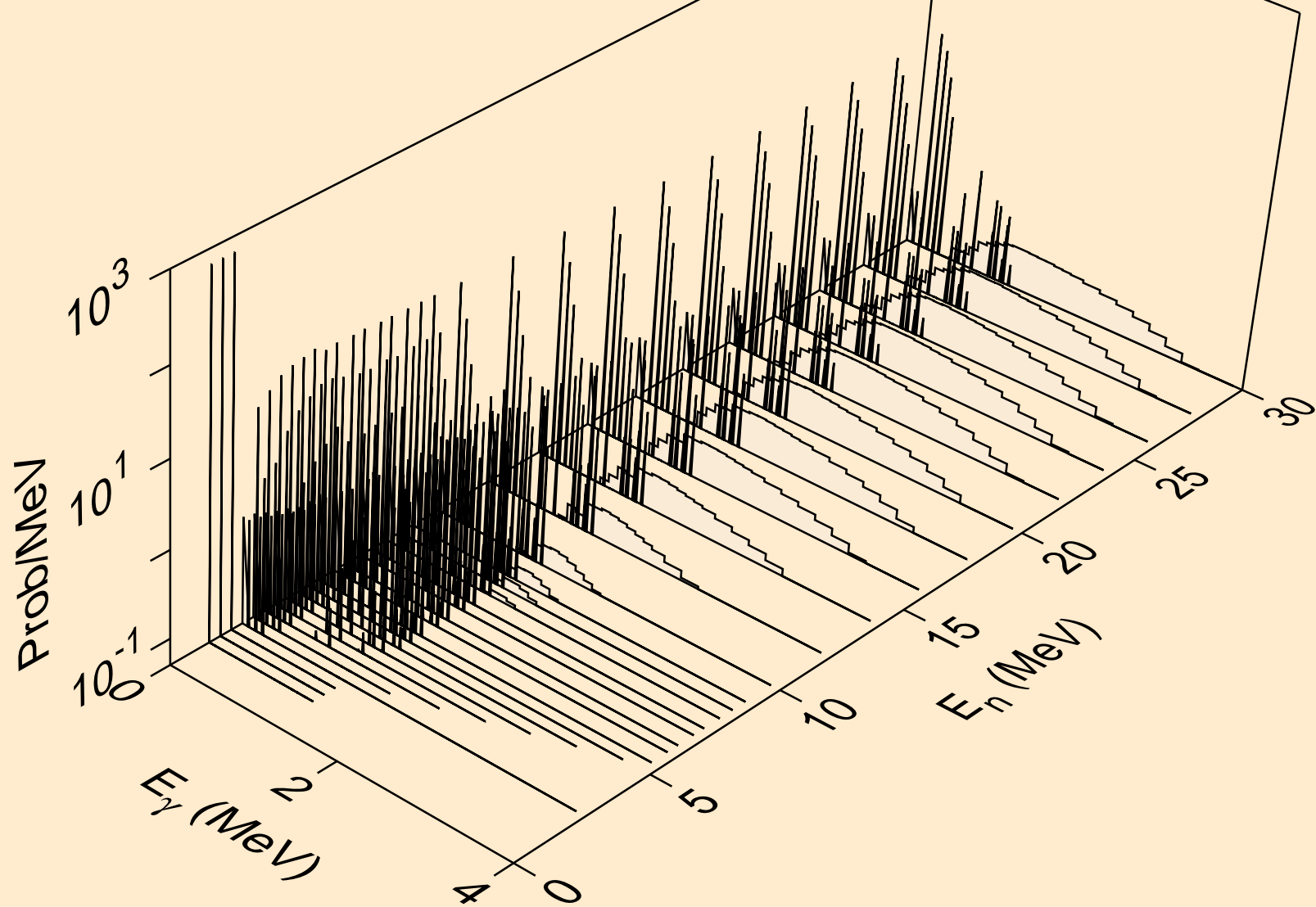
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



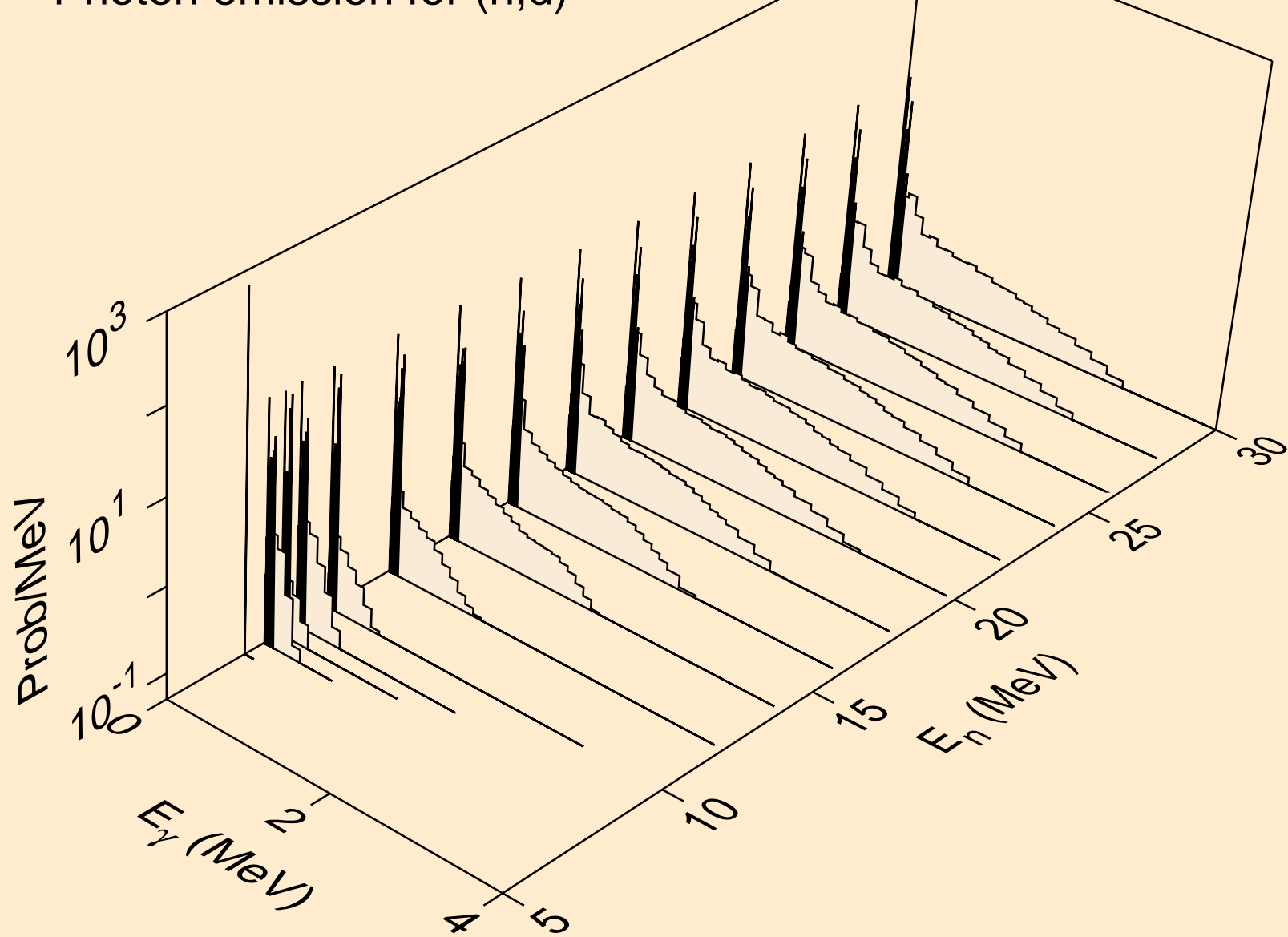
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



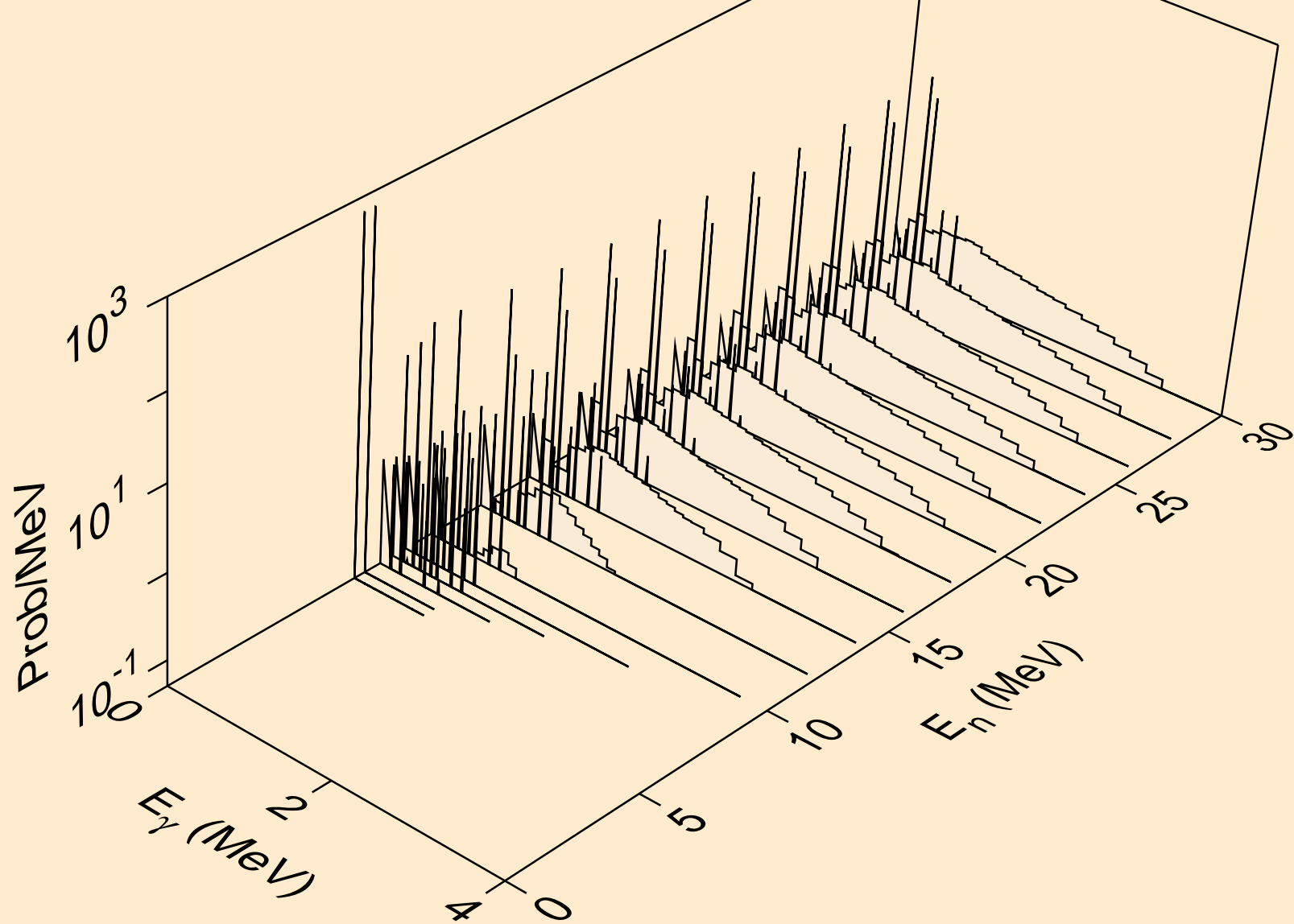
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



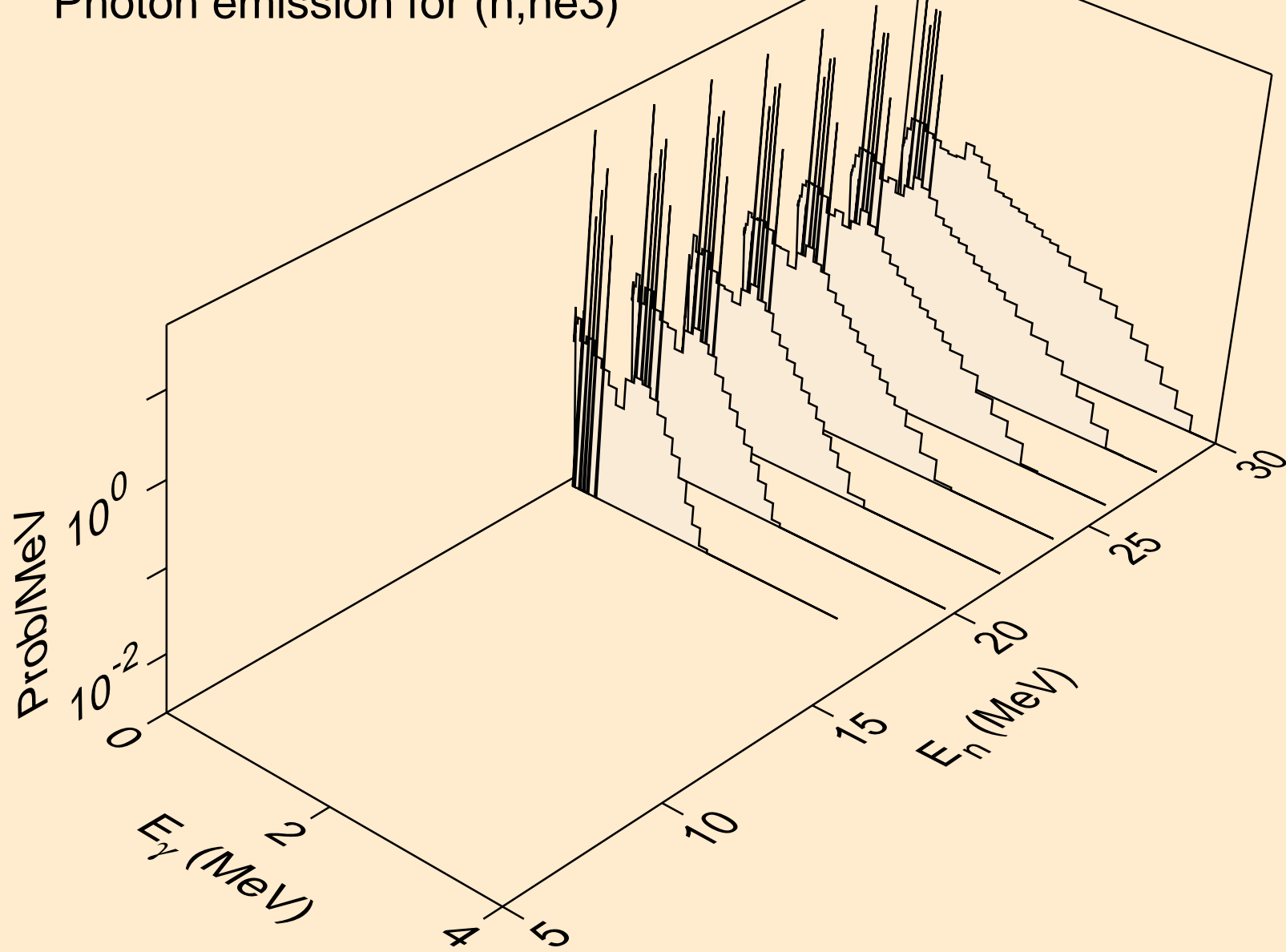
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

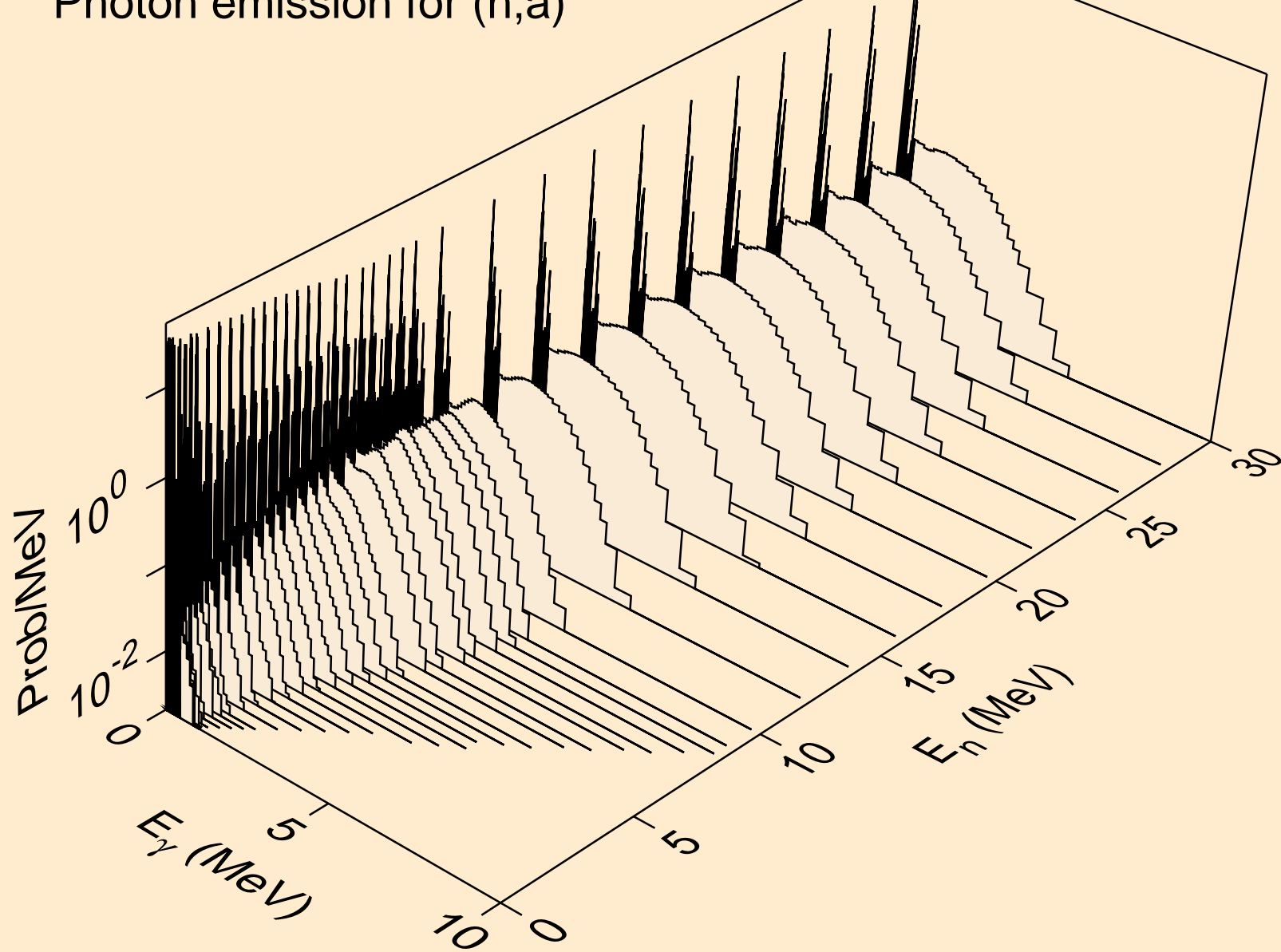


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

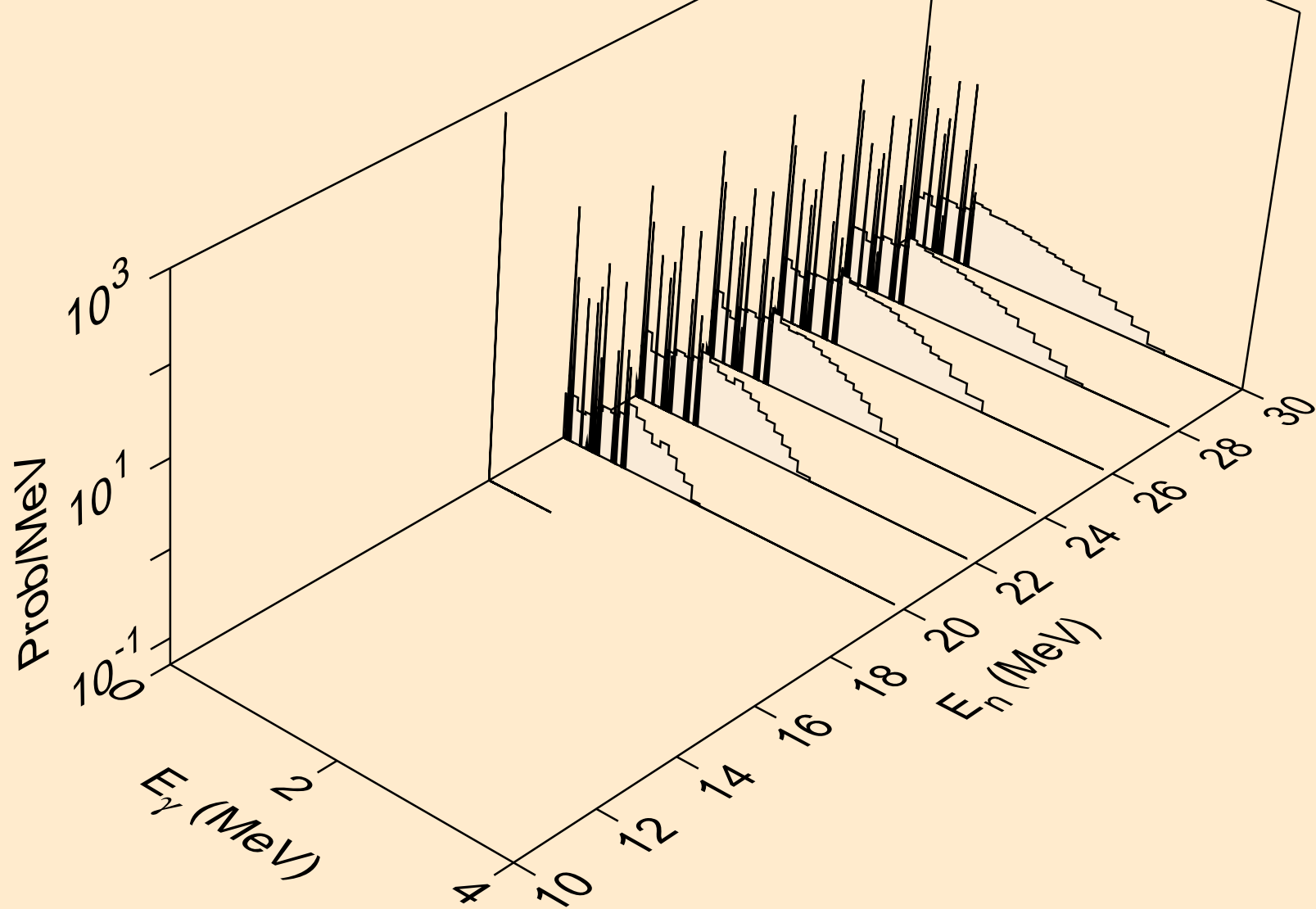




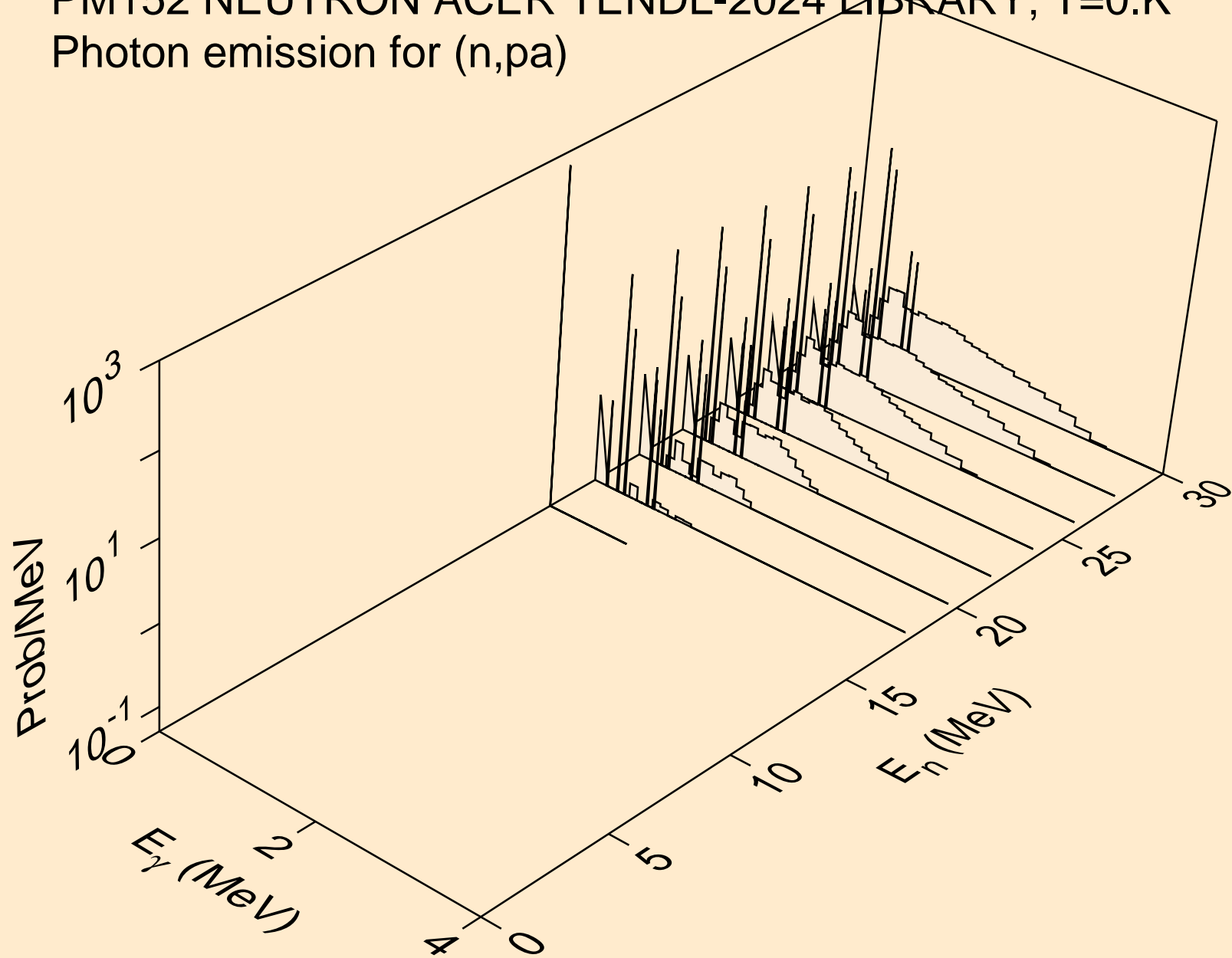
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



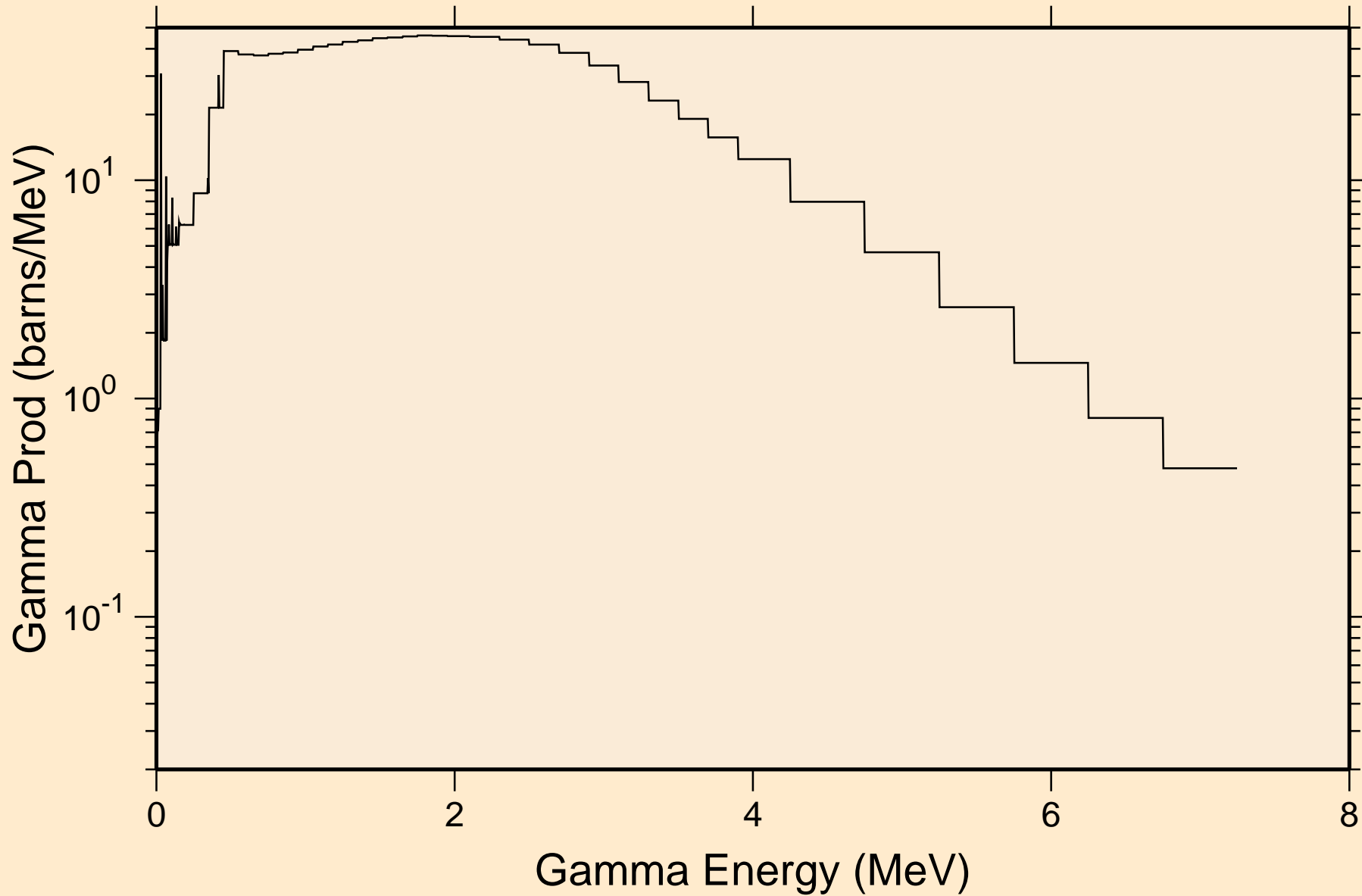
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



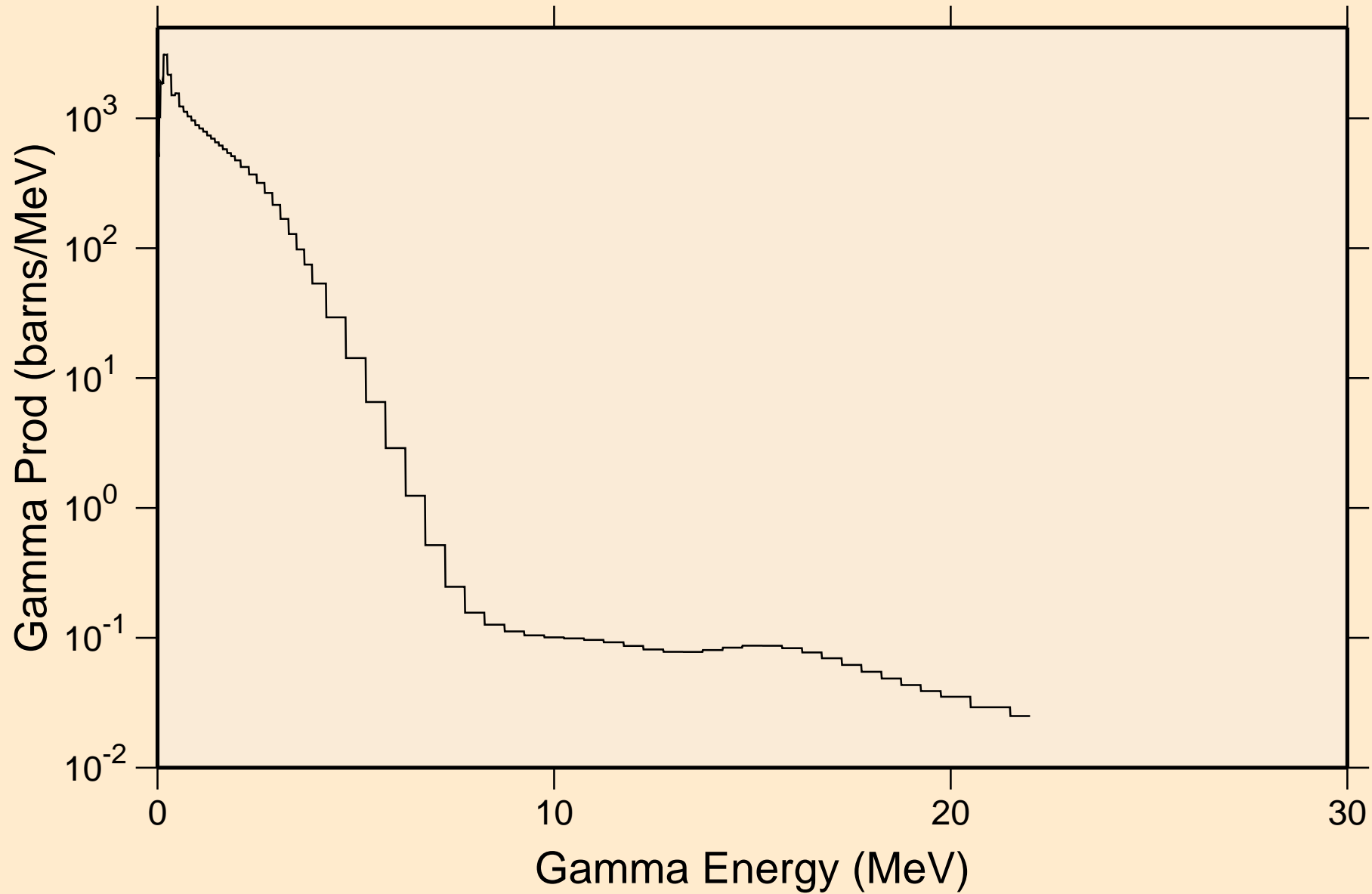
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



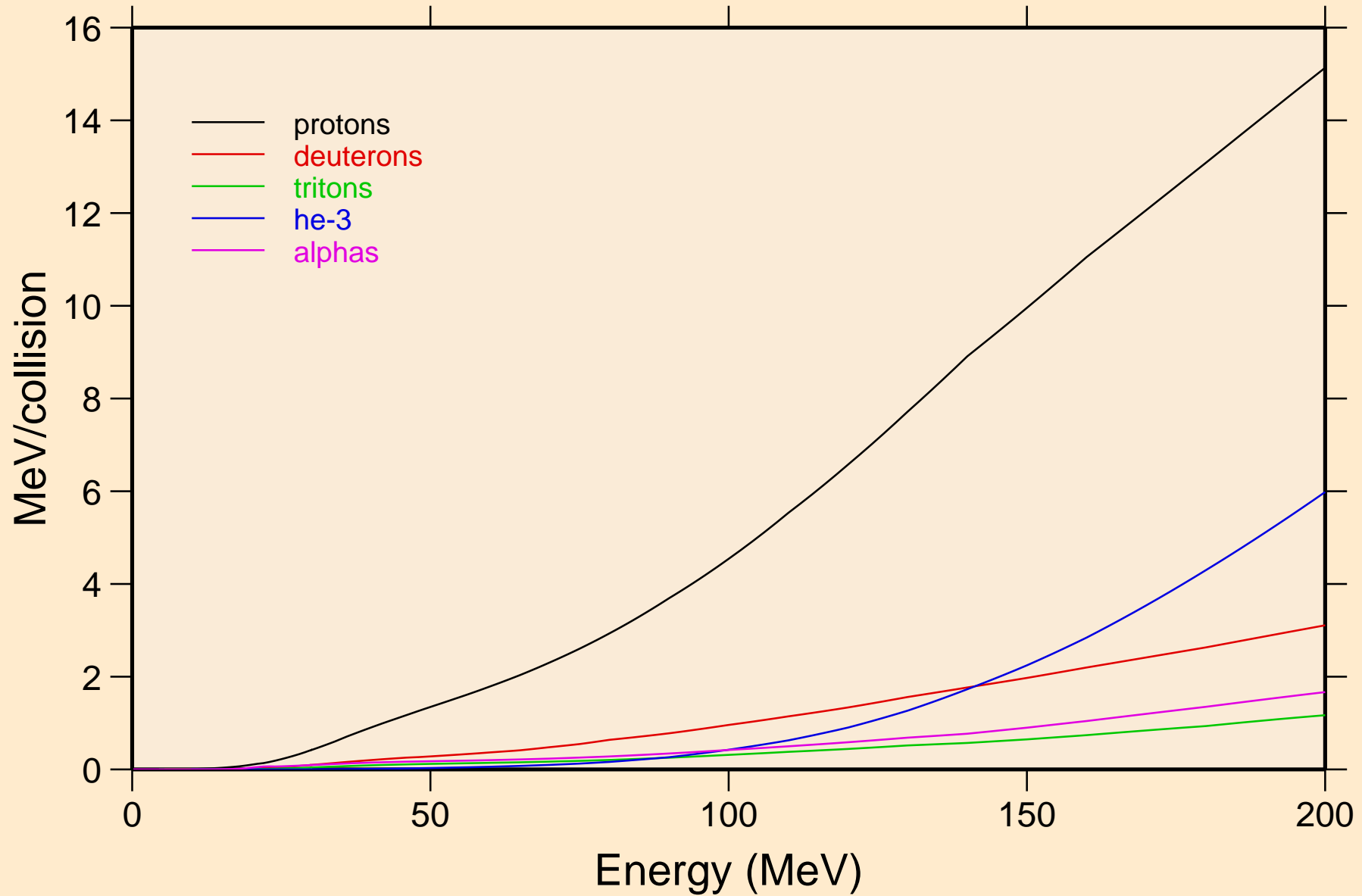
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



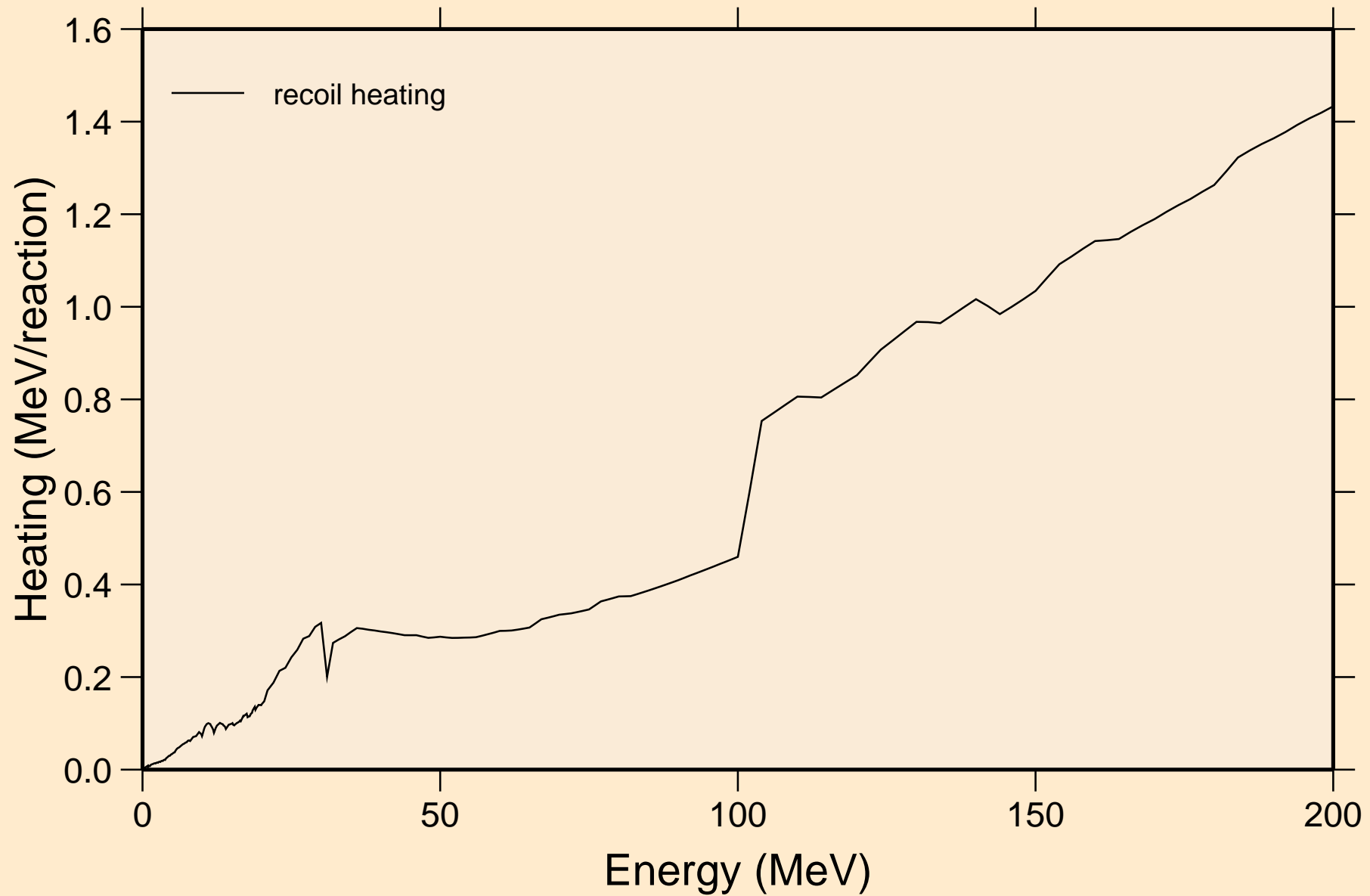
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

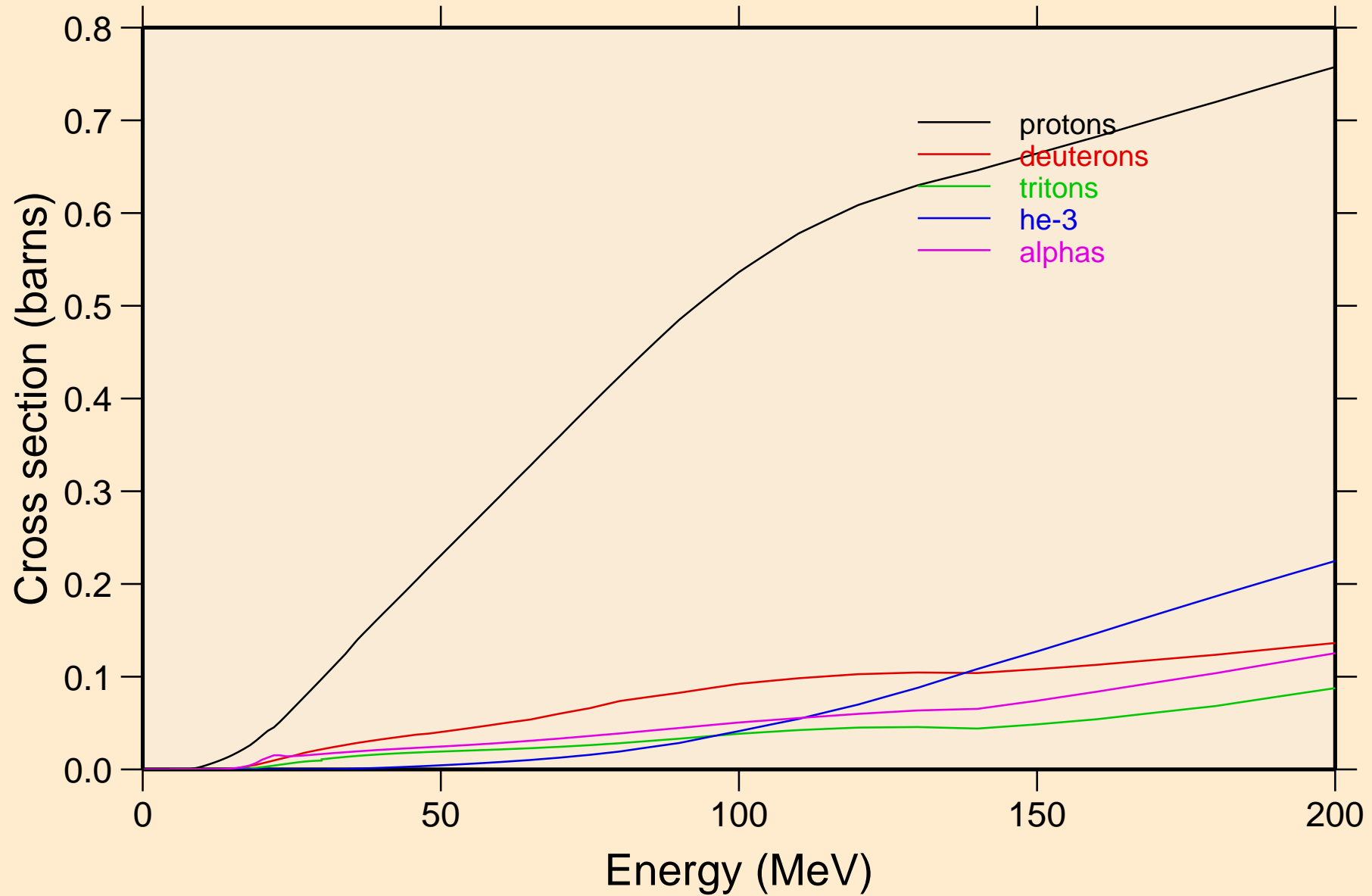


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



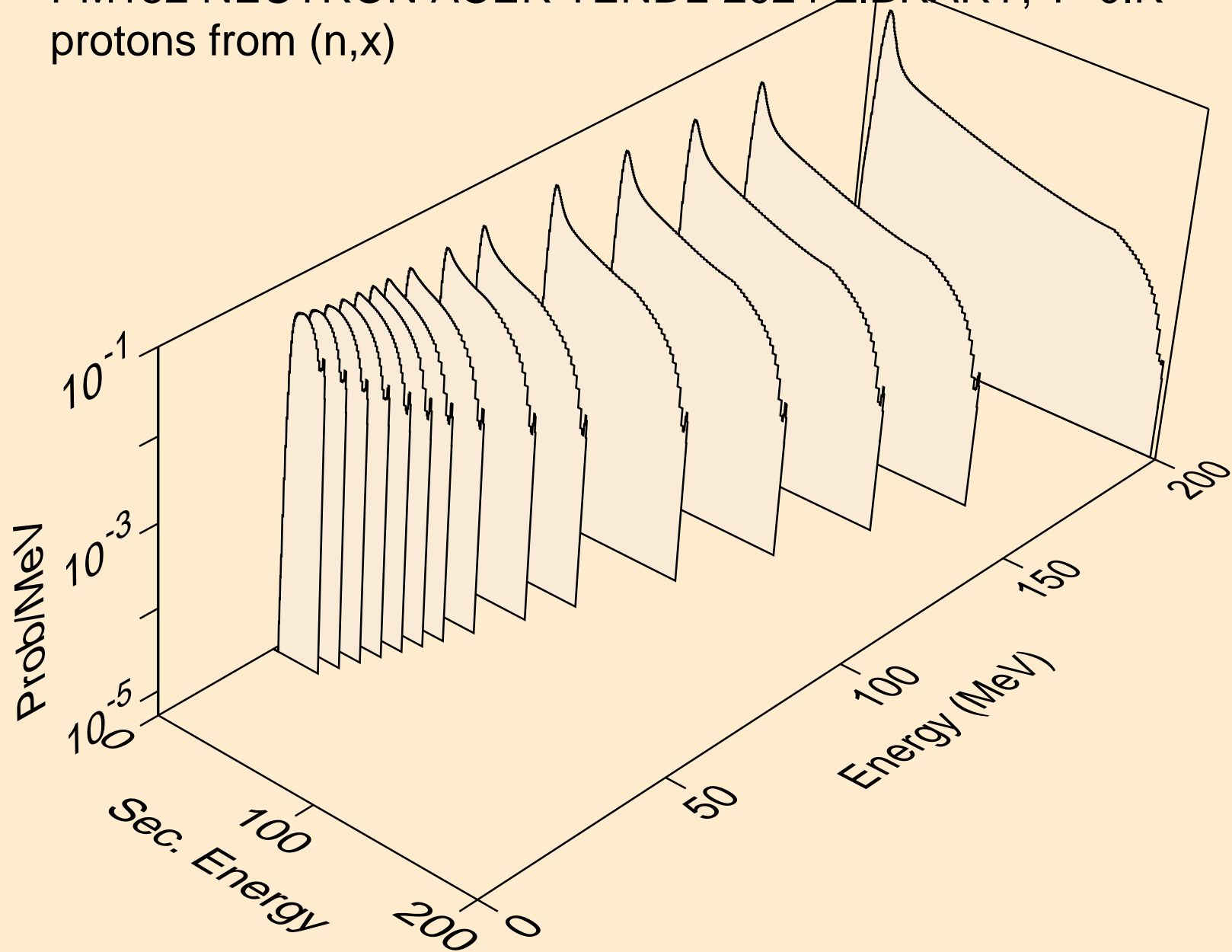
# PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

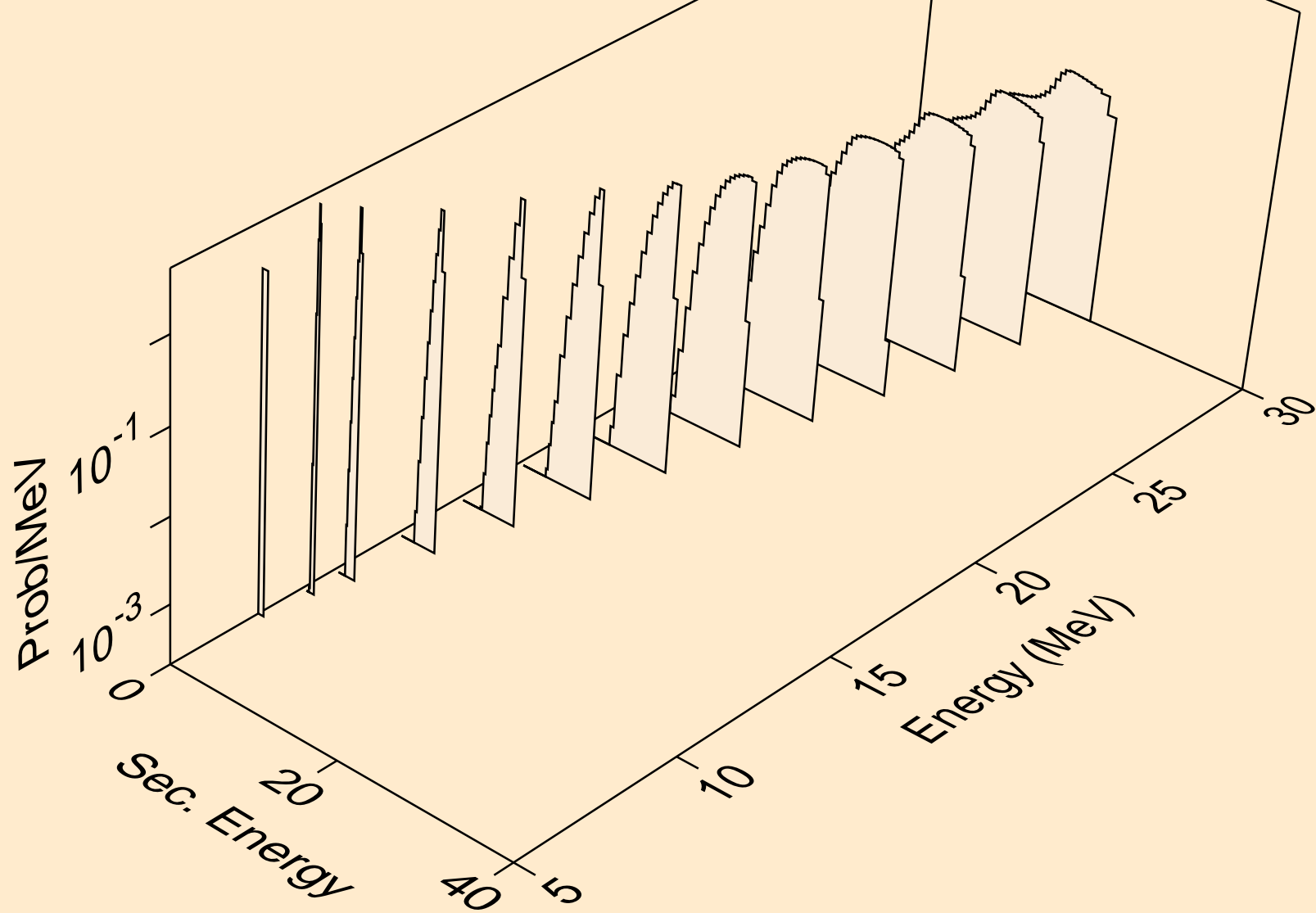




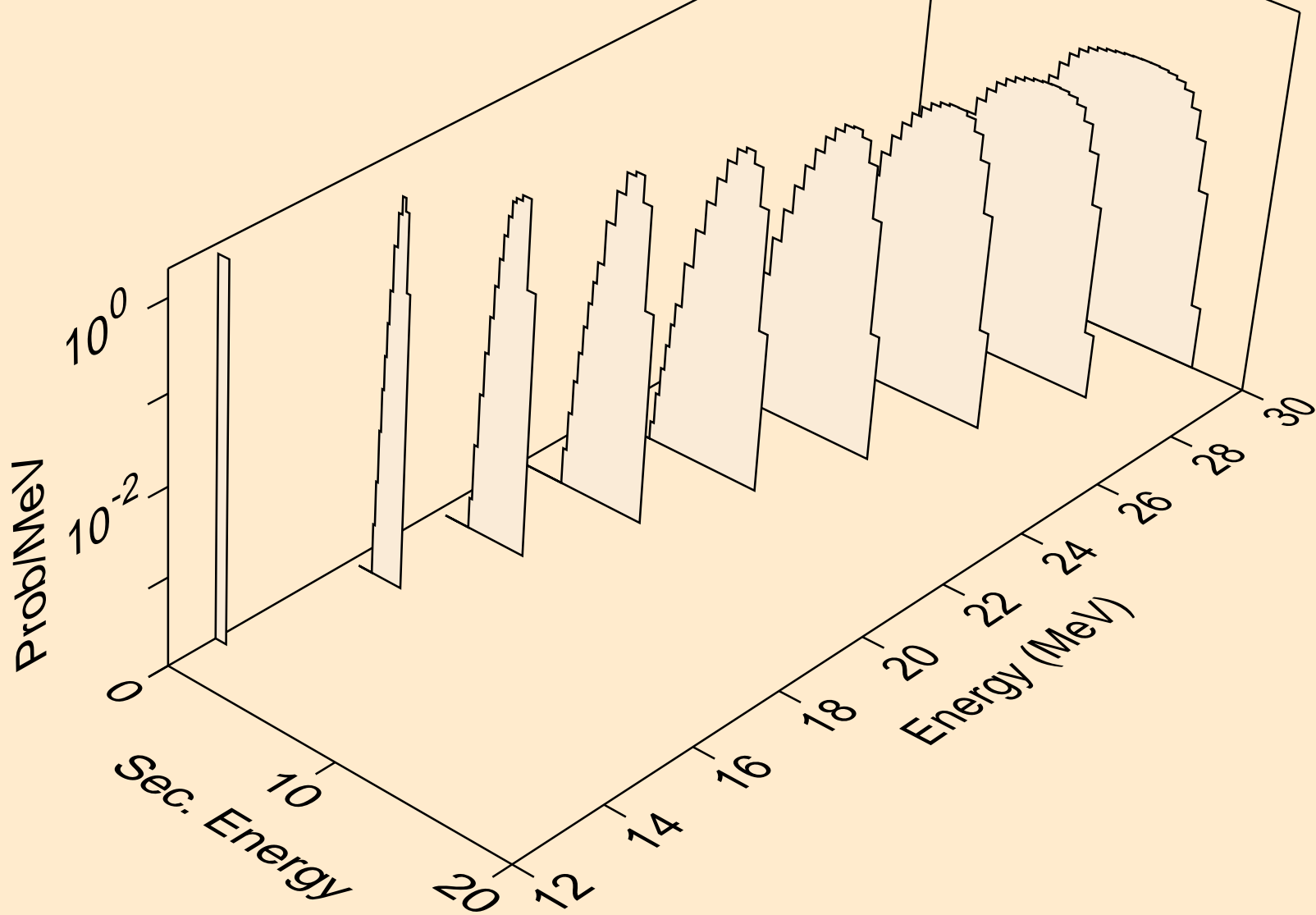
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



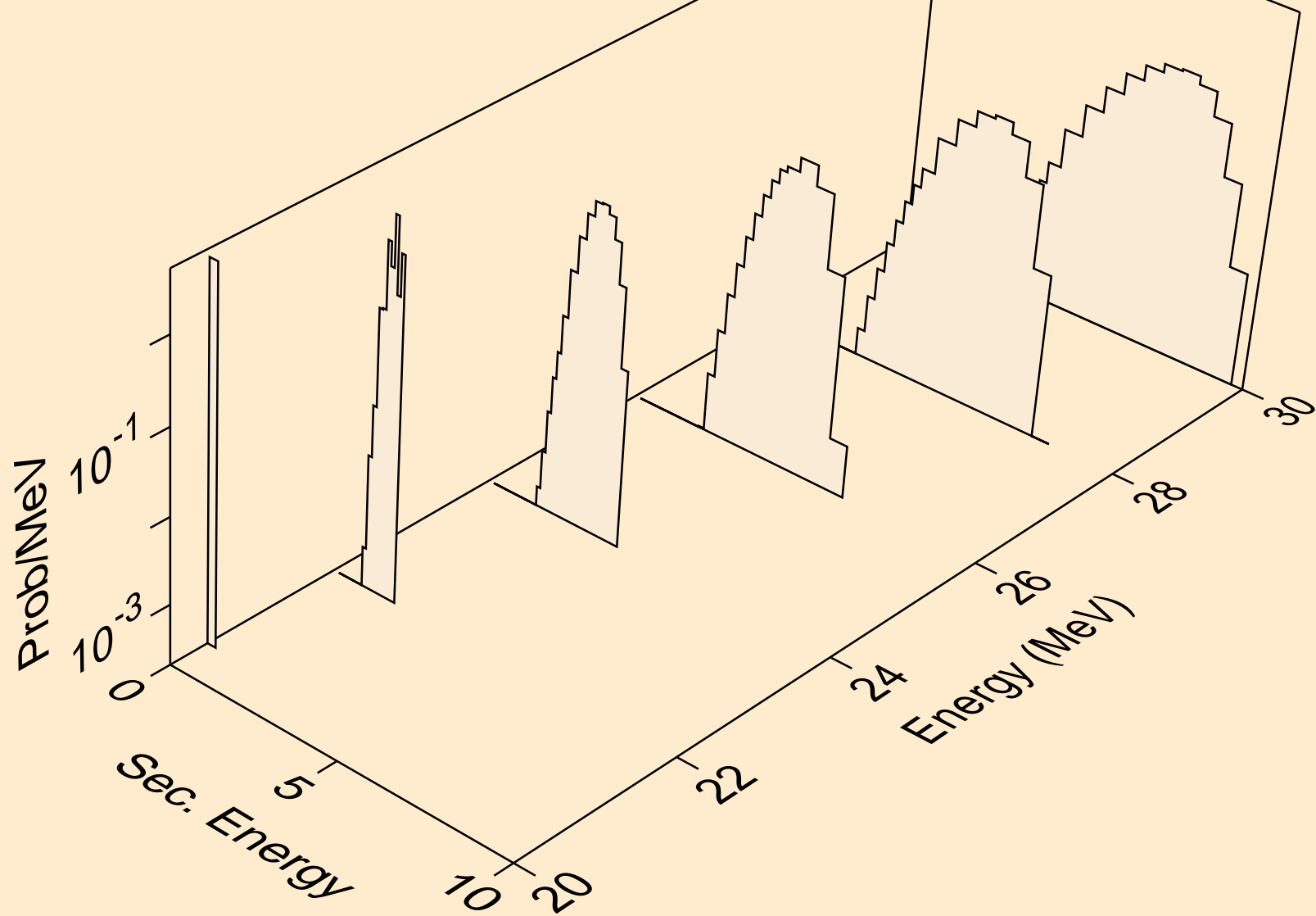
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



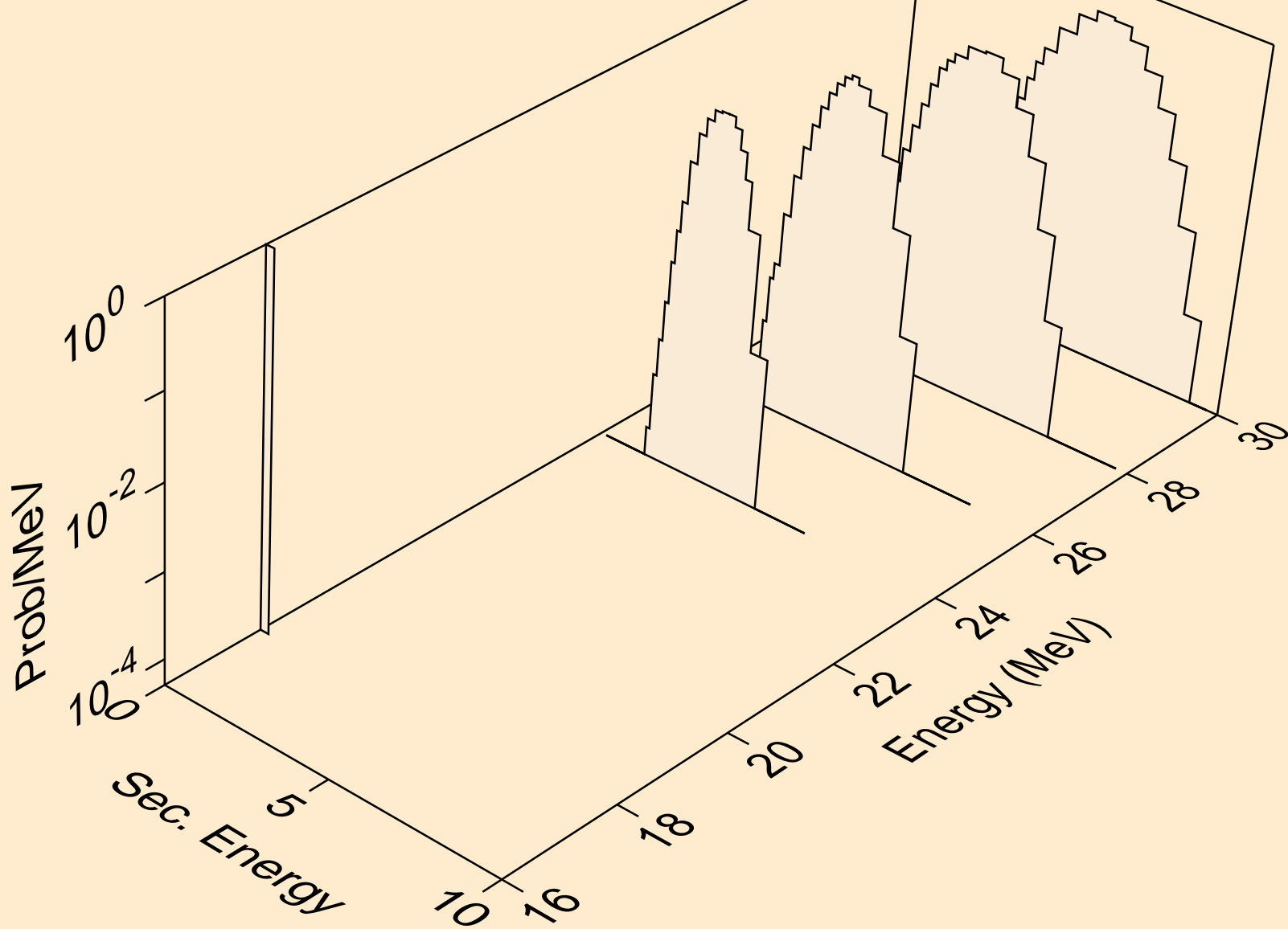
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



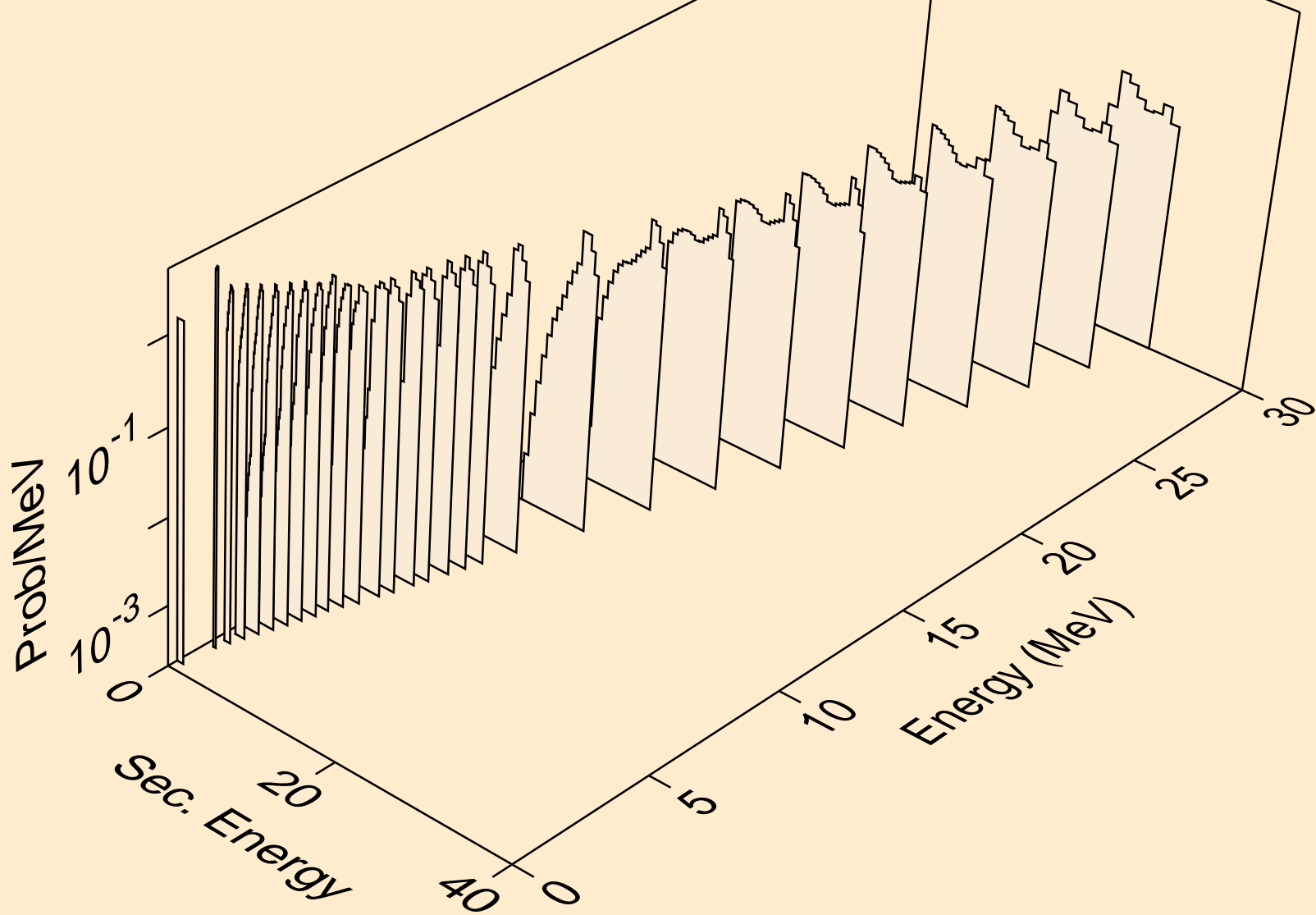
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



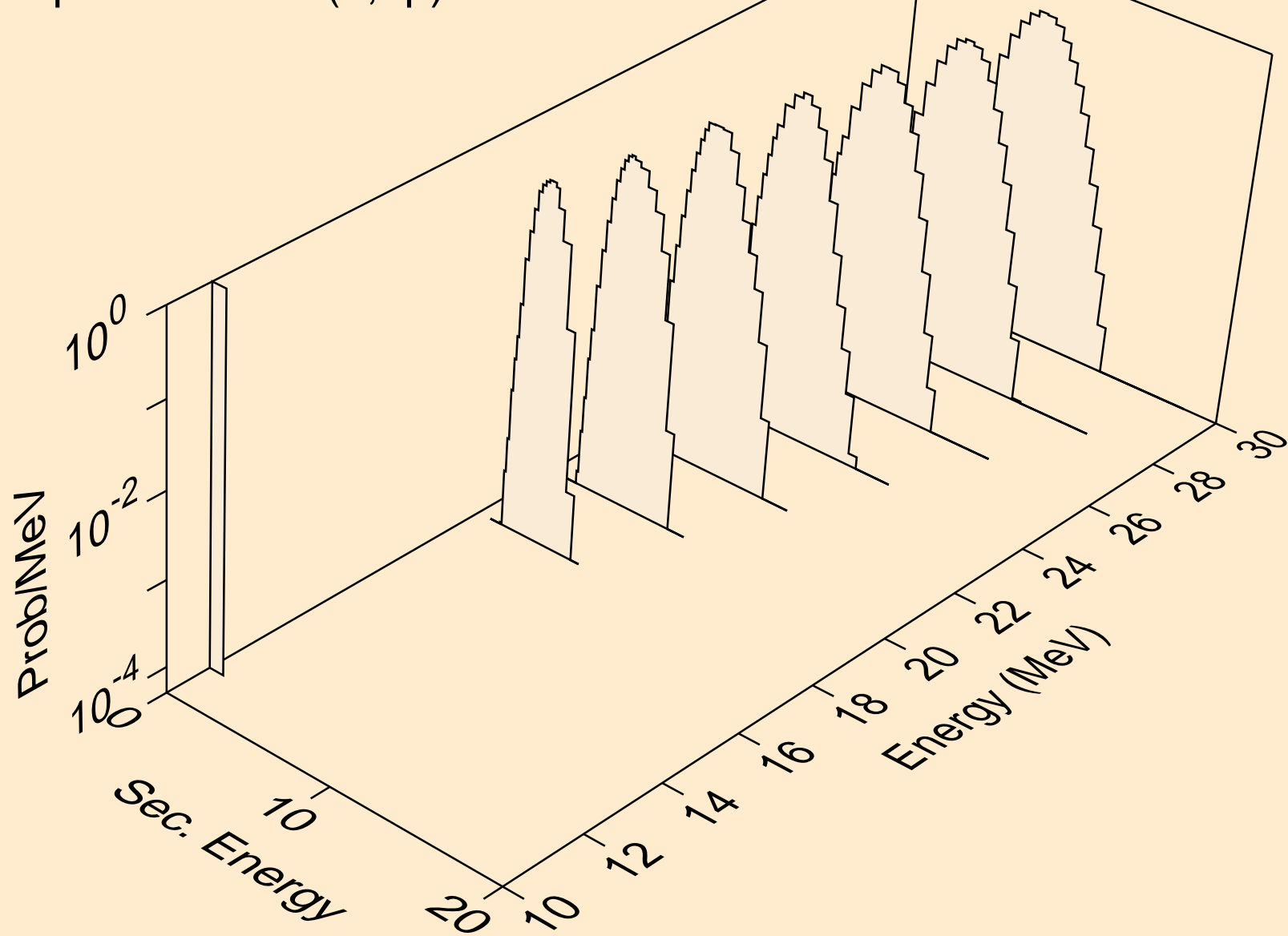
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



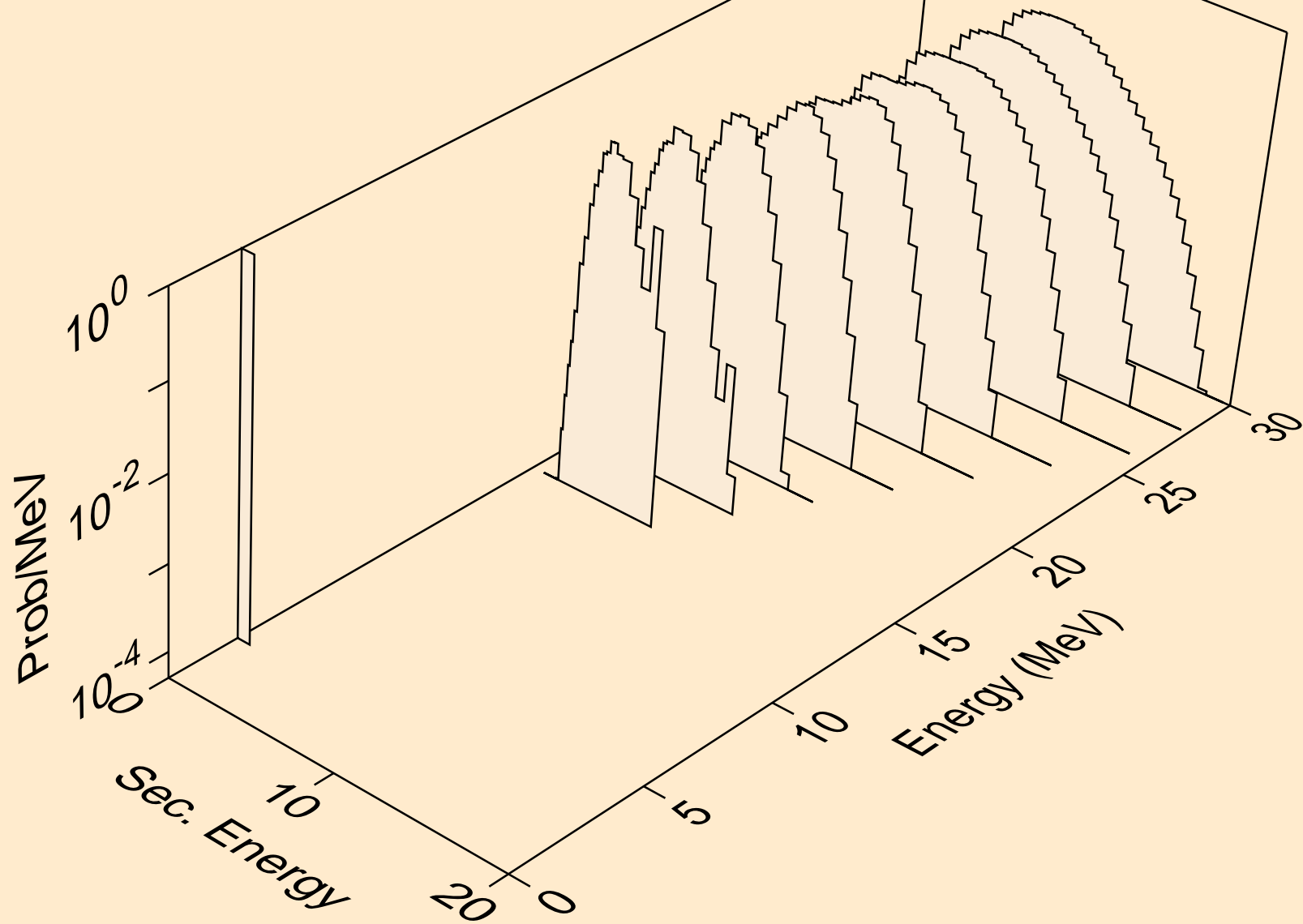
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

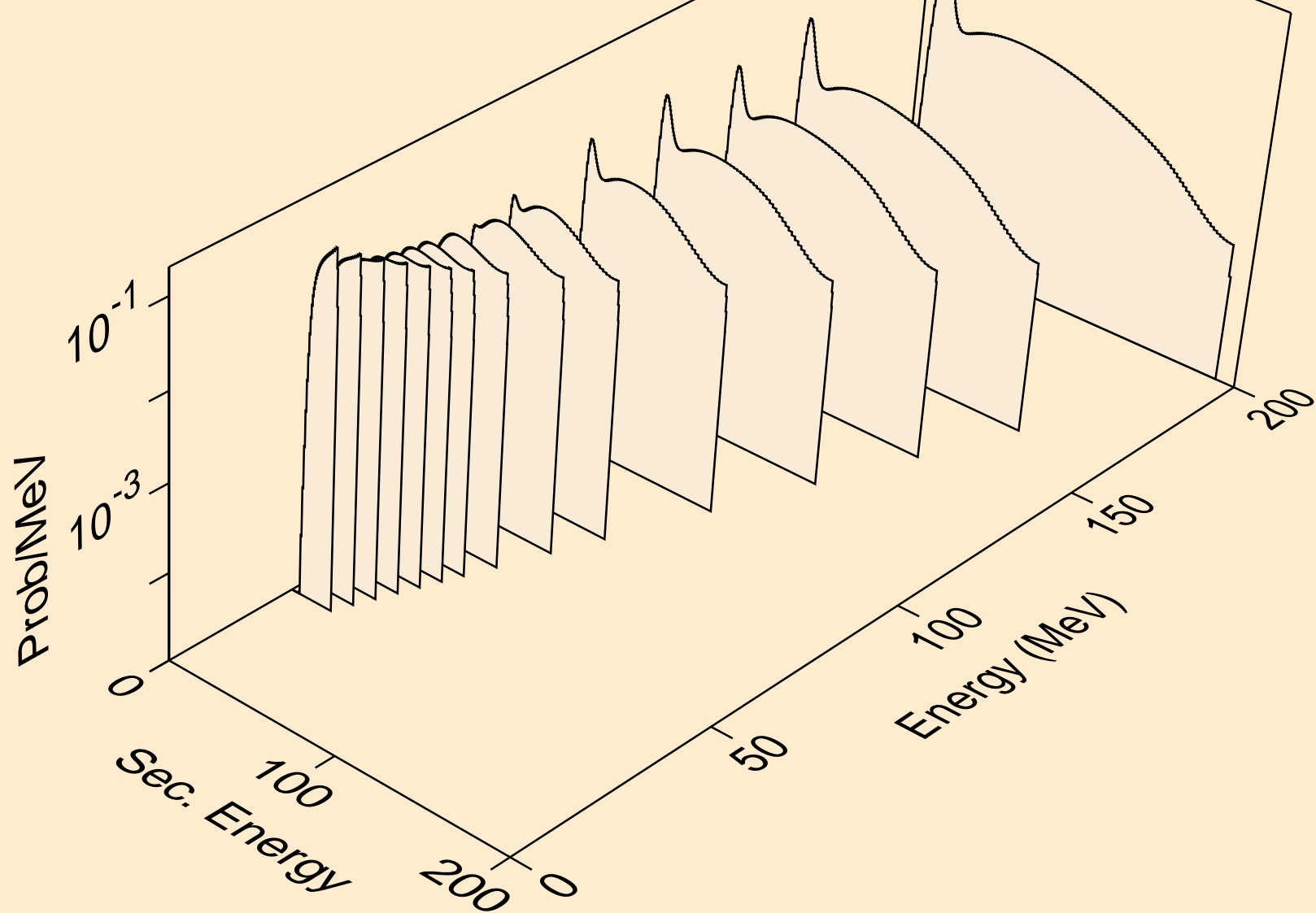


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pa)

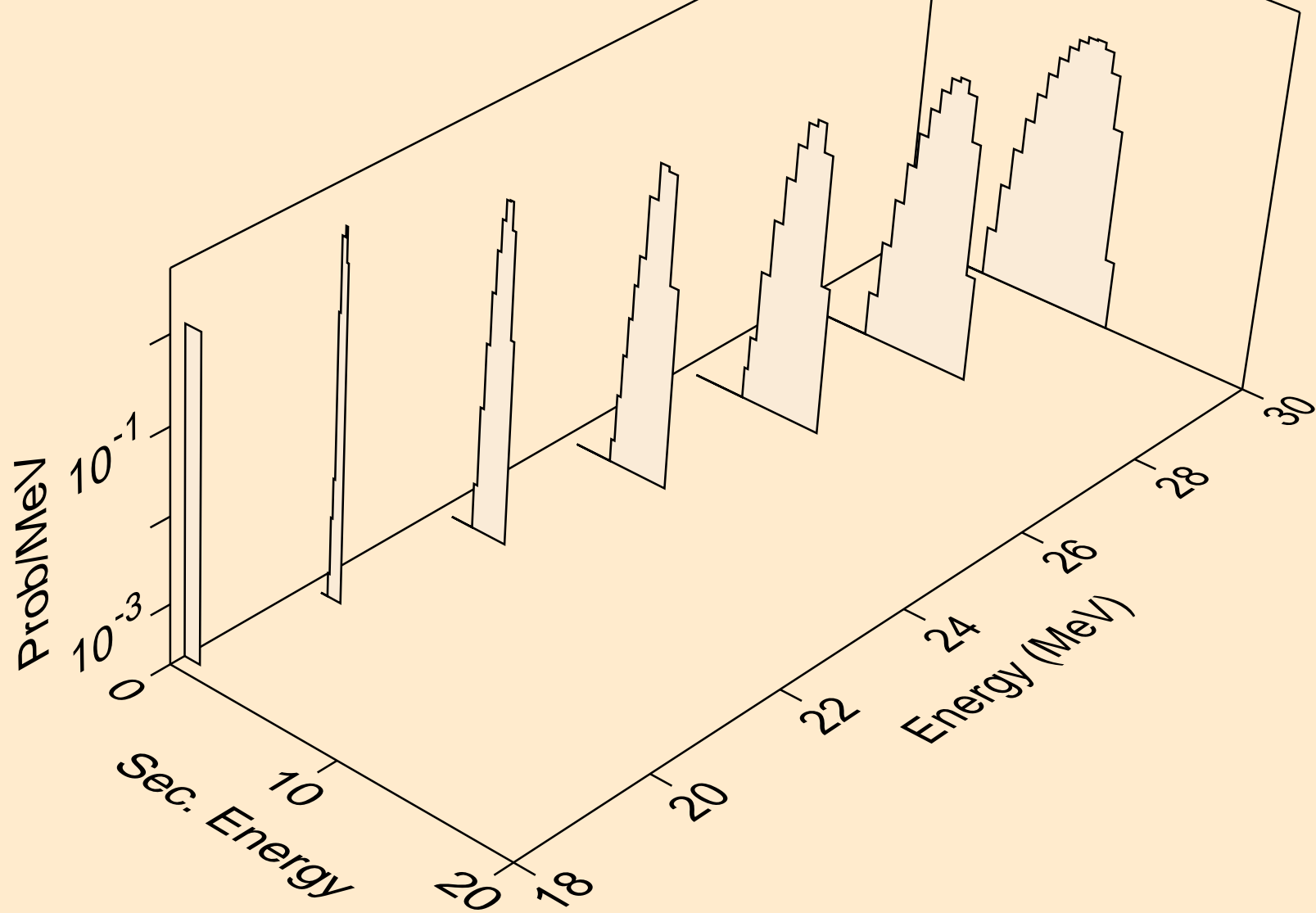




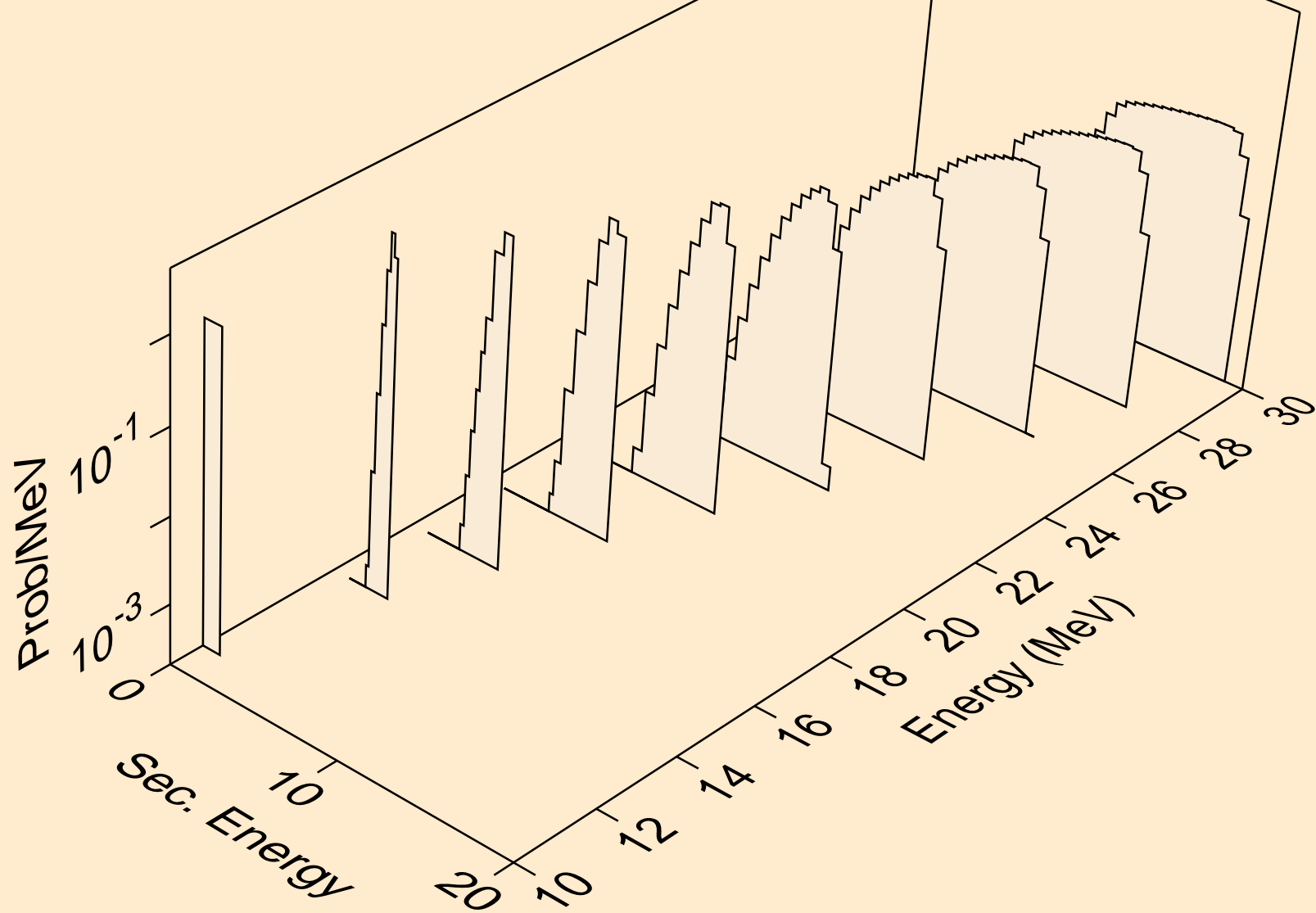
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



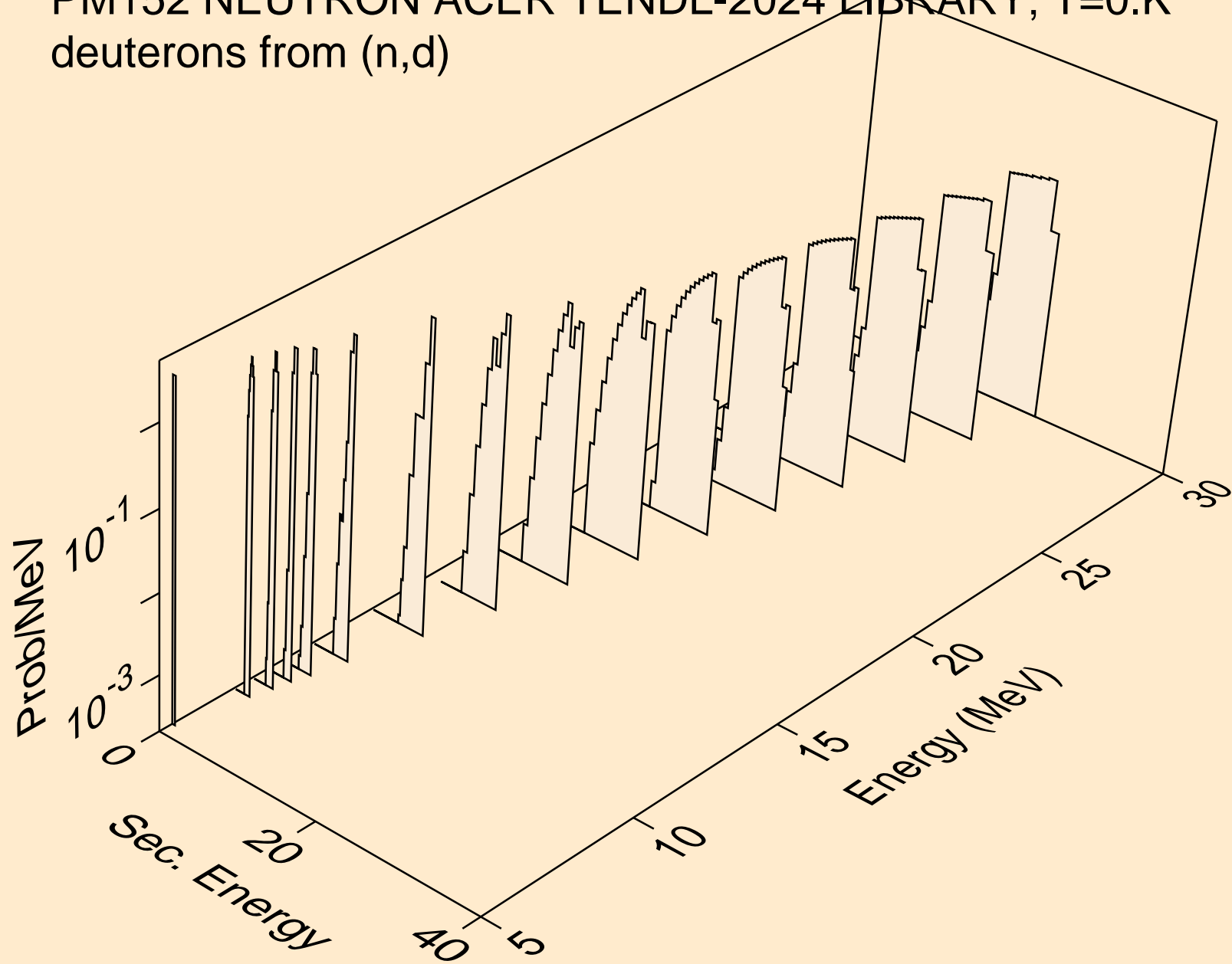
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



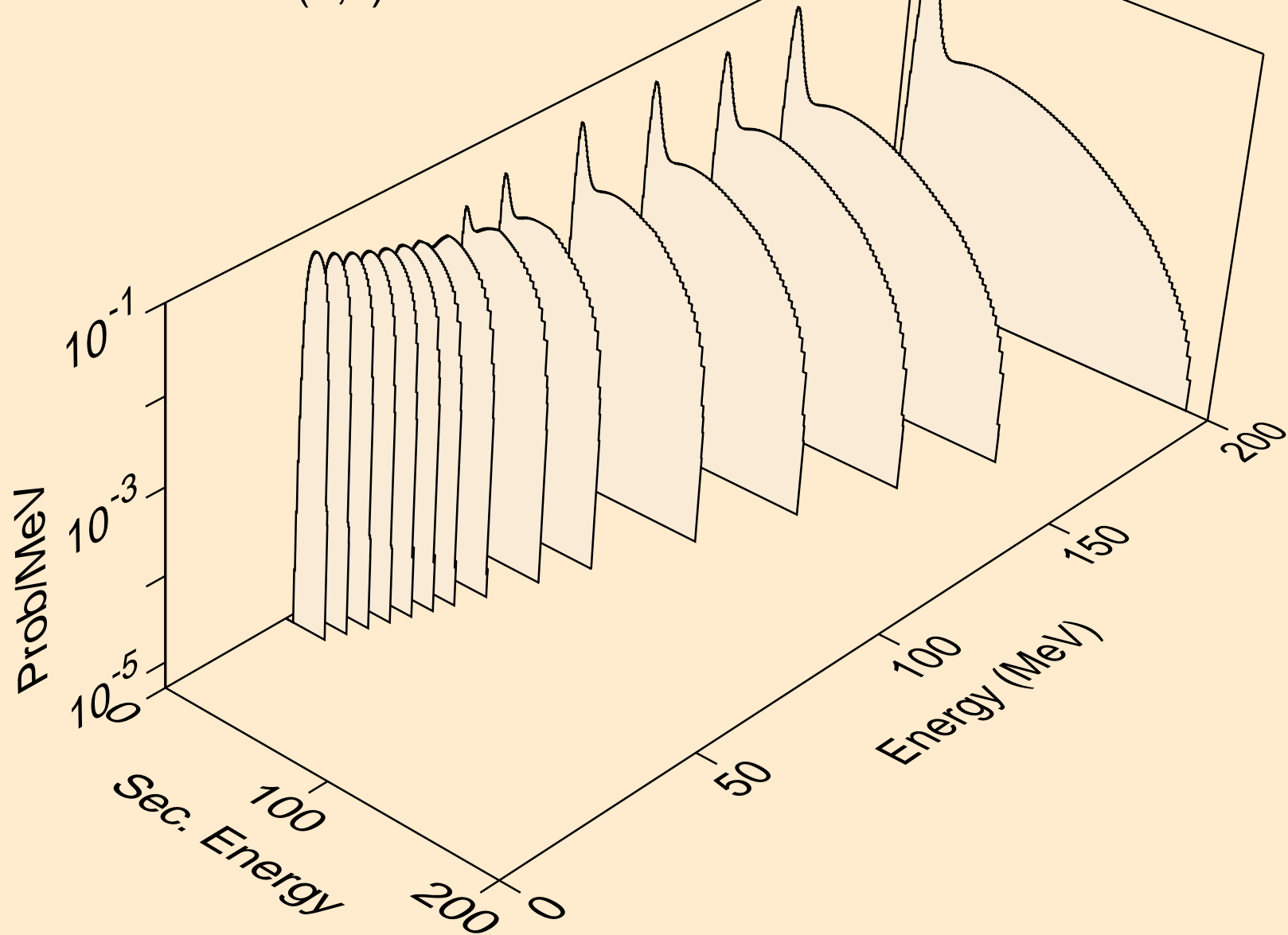
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



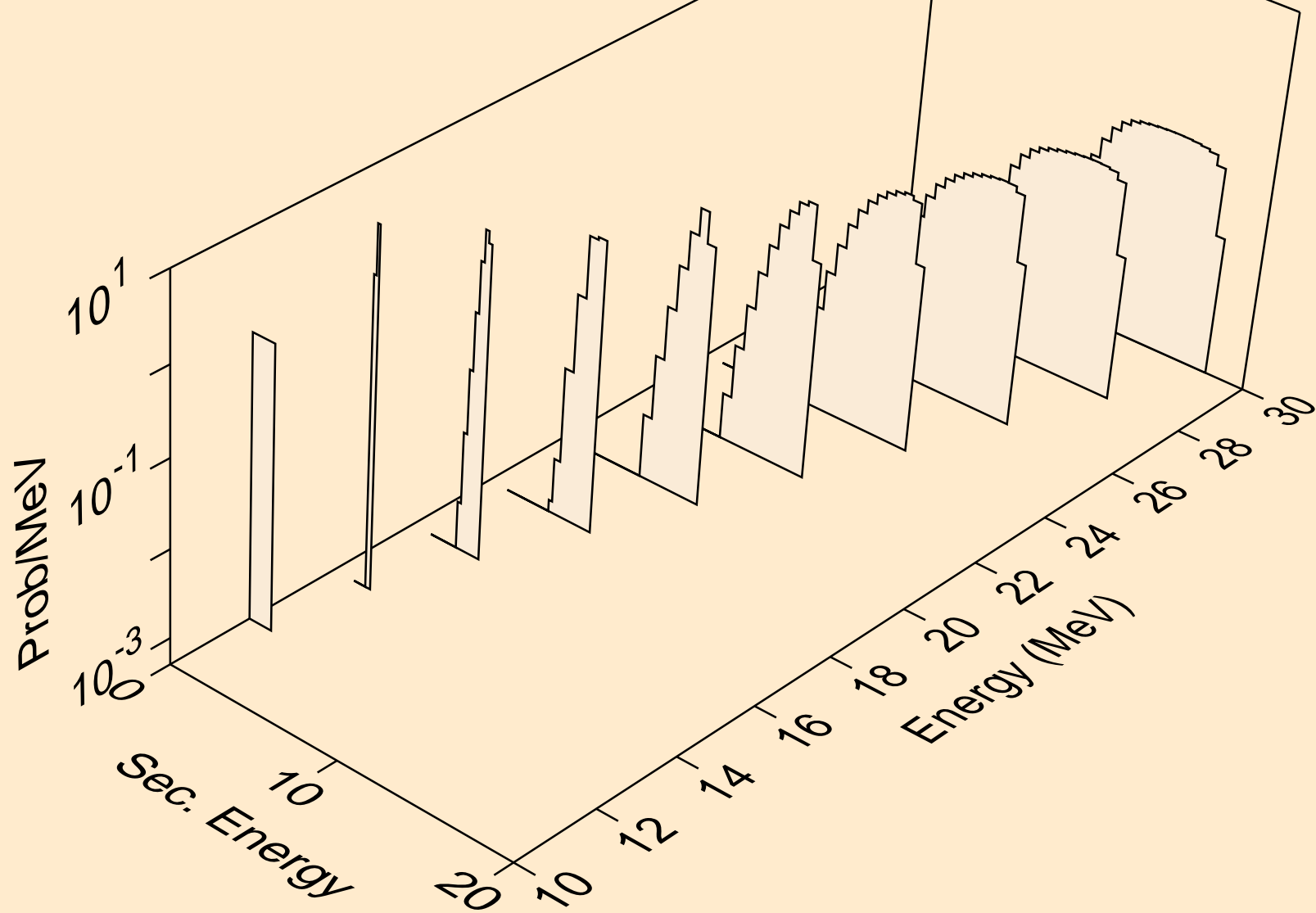
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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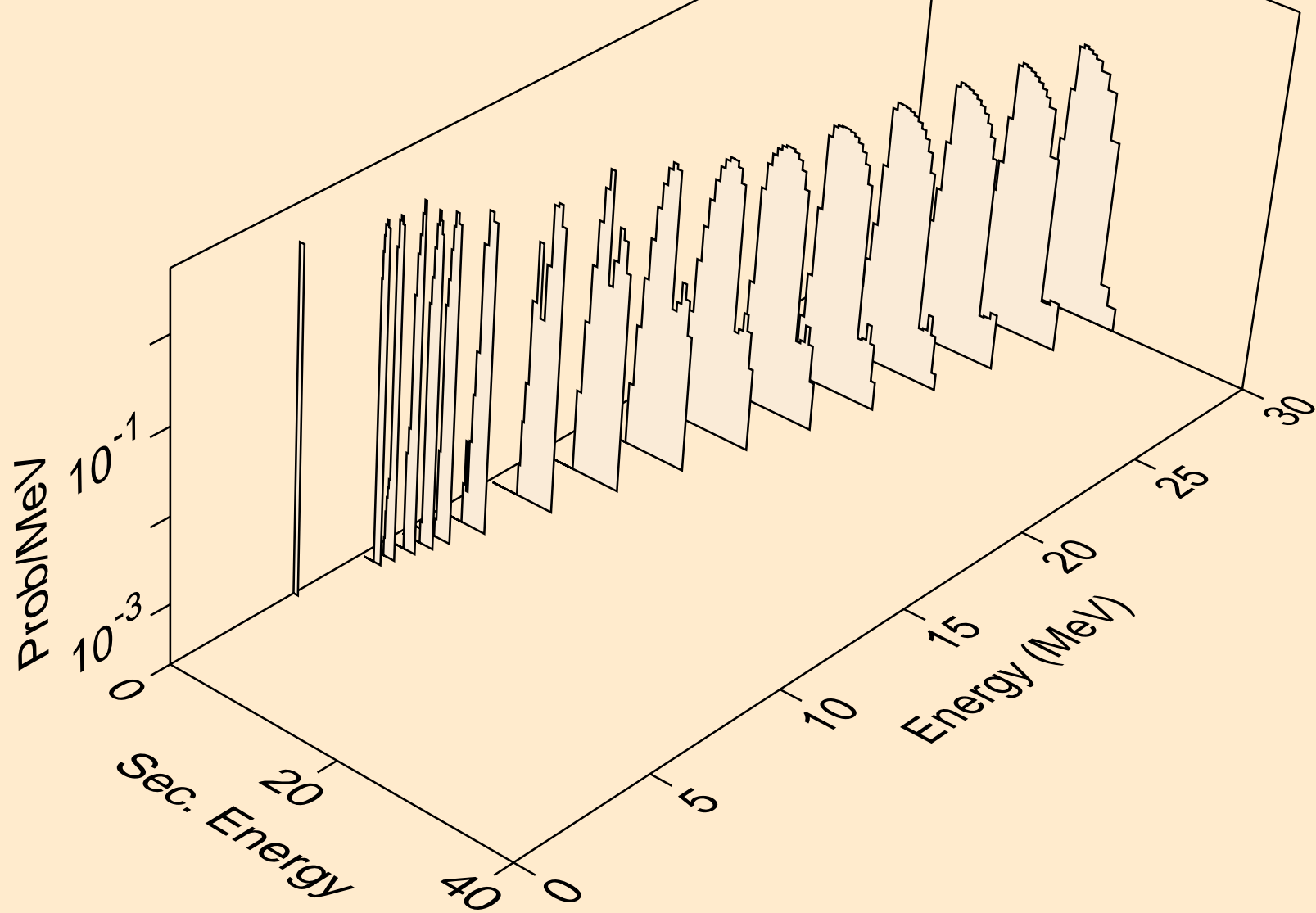
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



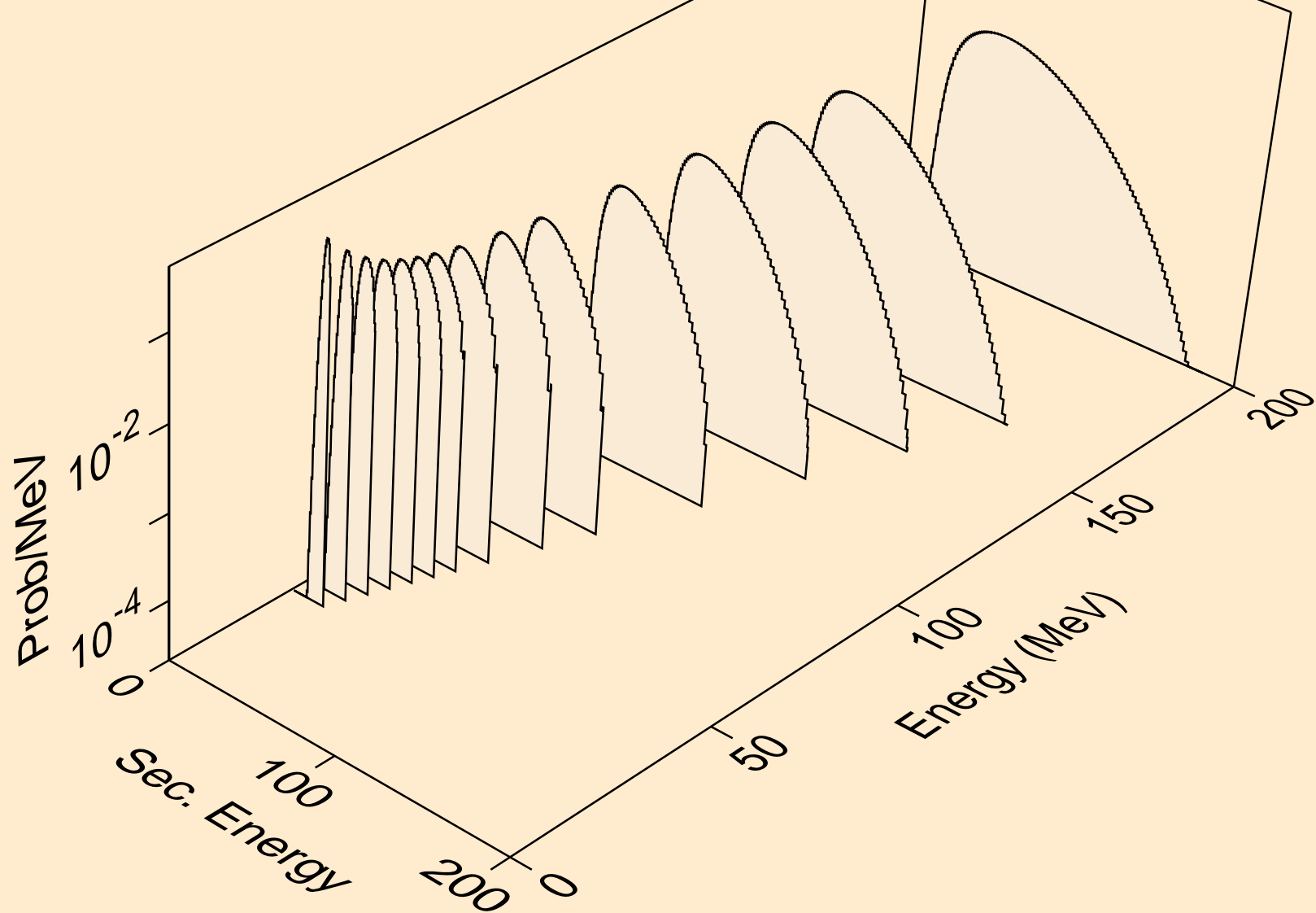
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

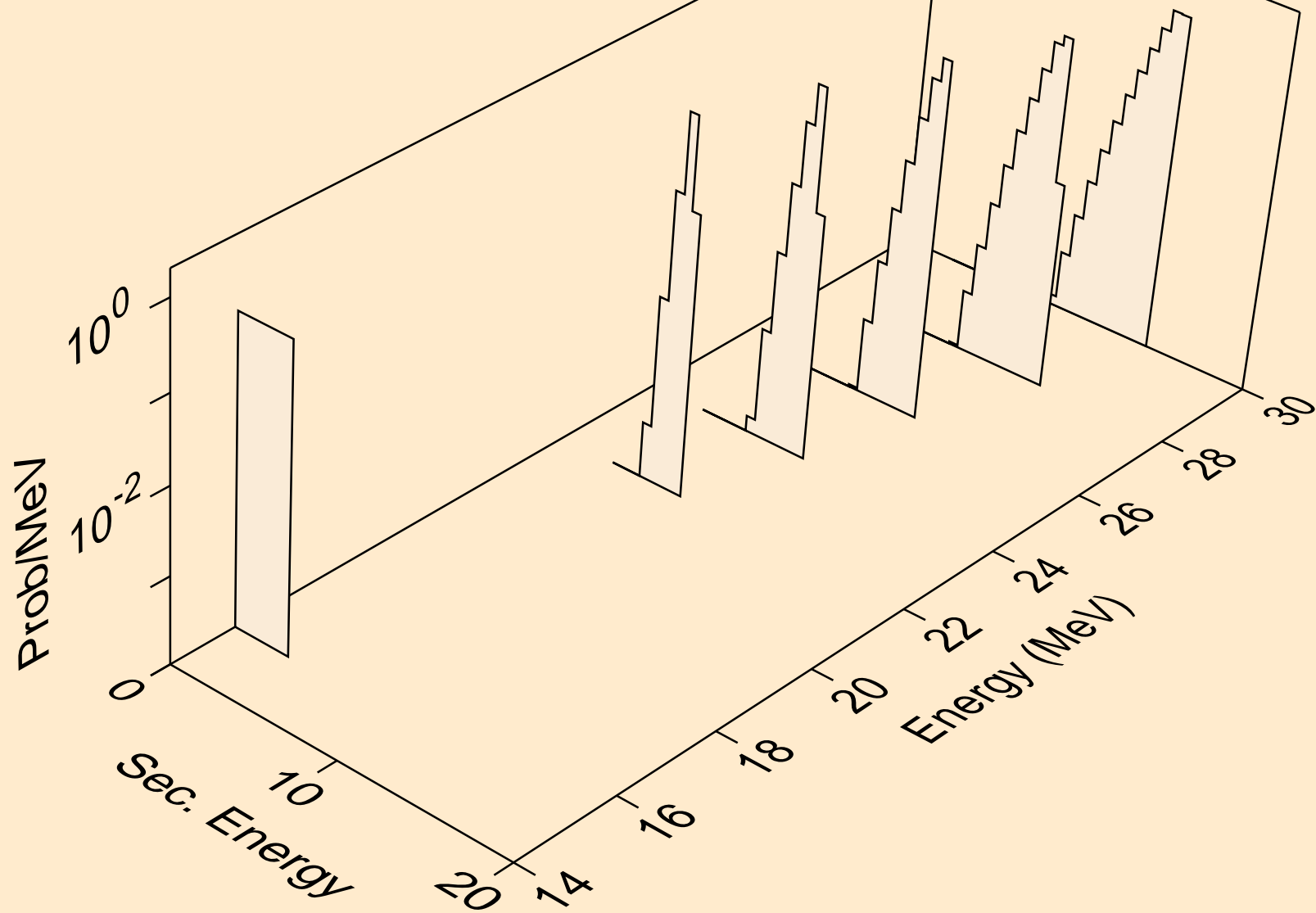


PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

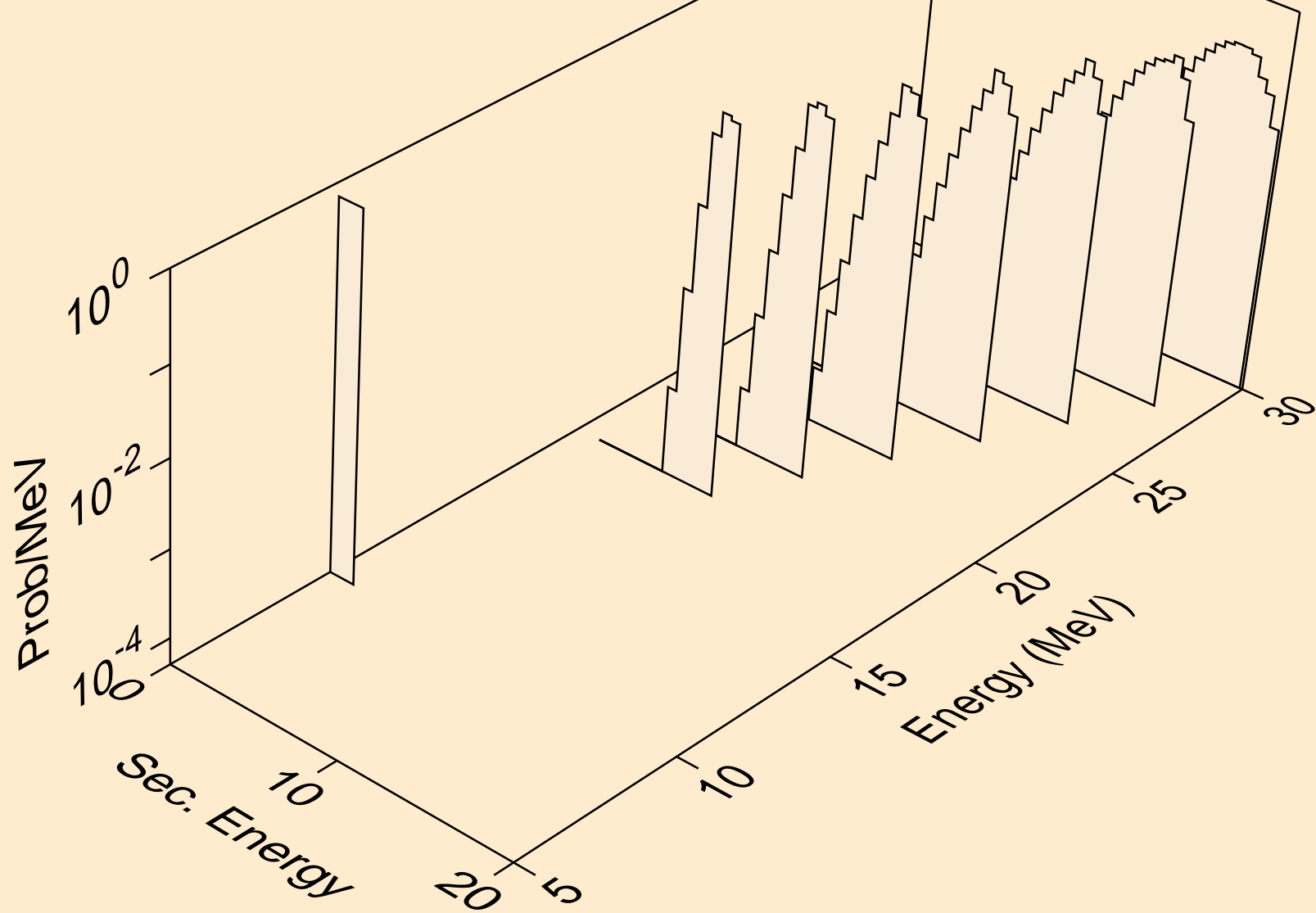




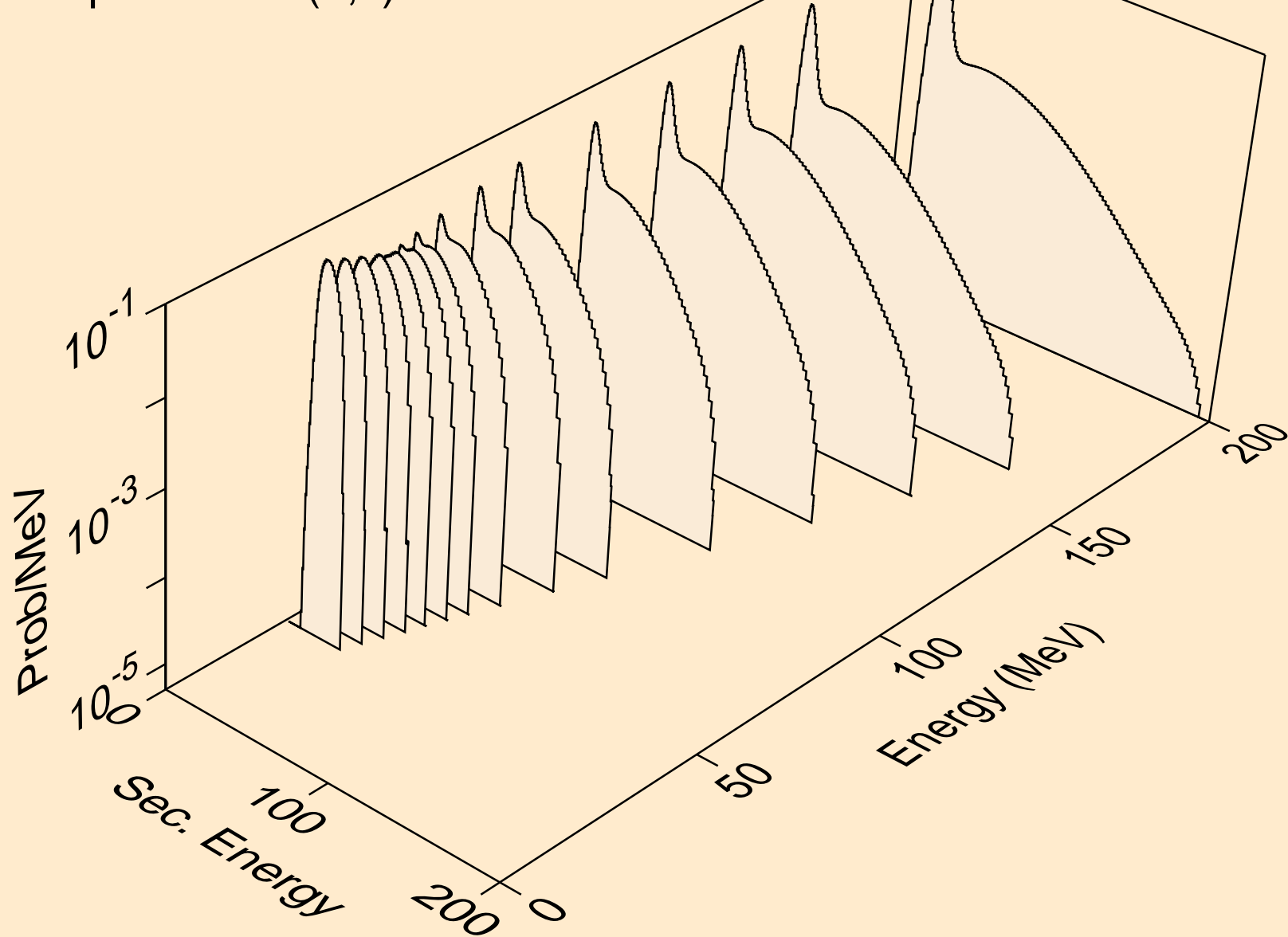
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



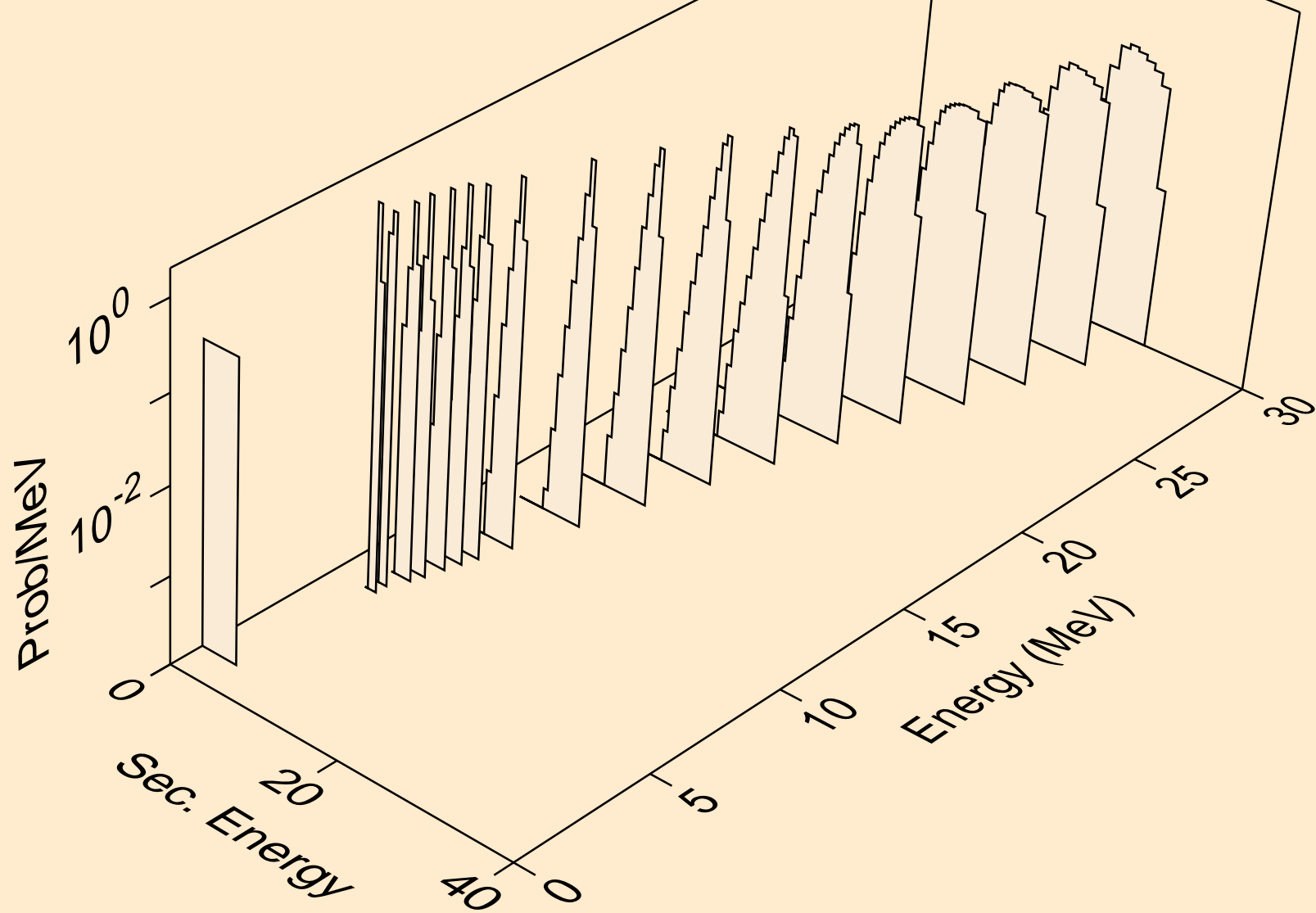
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he3s from (n,he3)



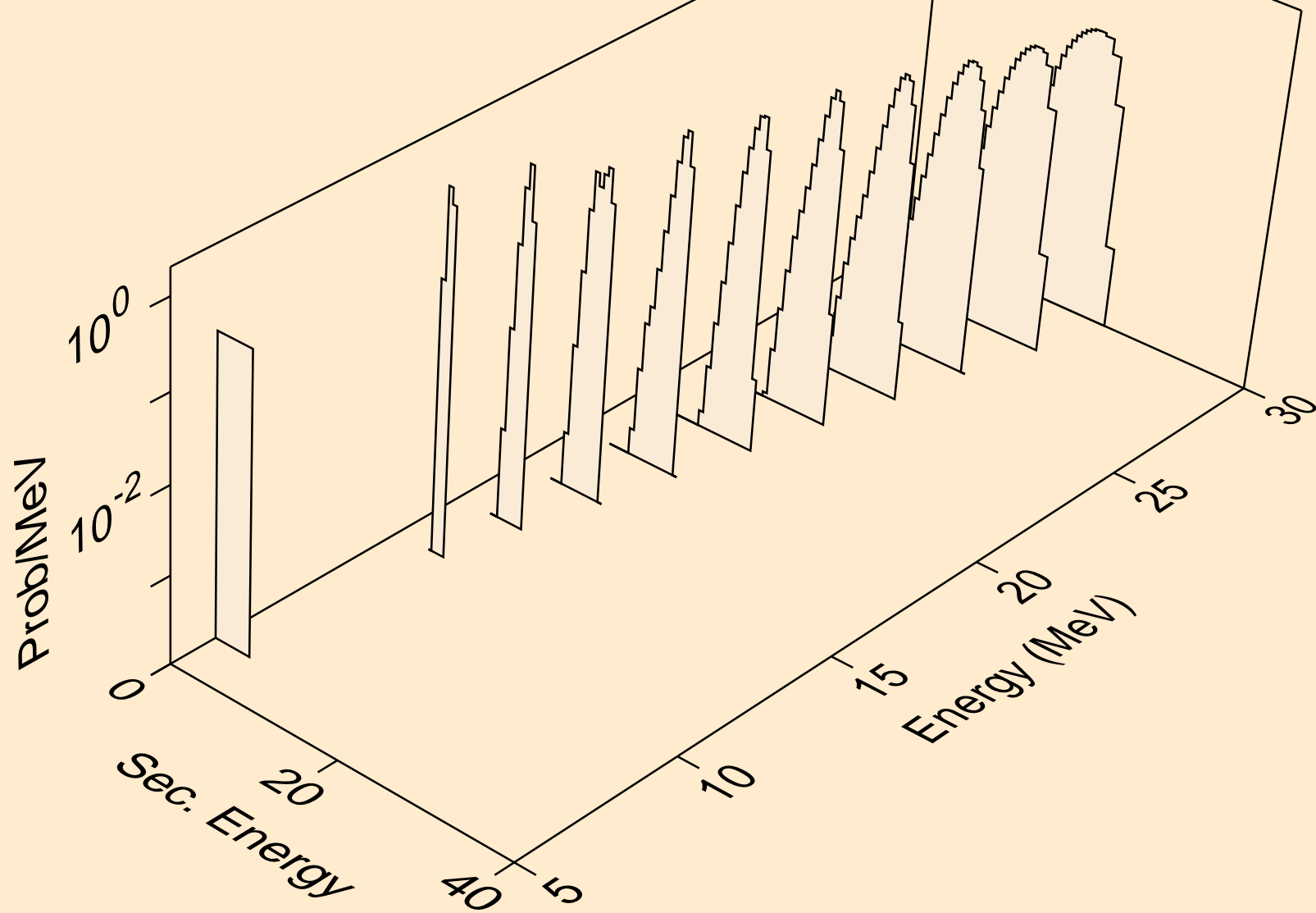
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



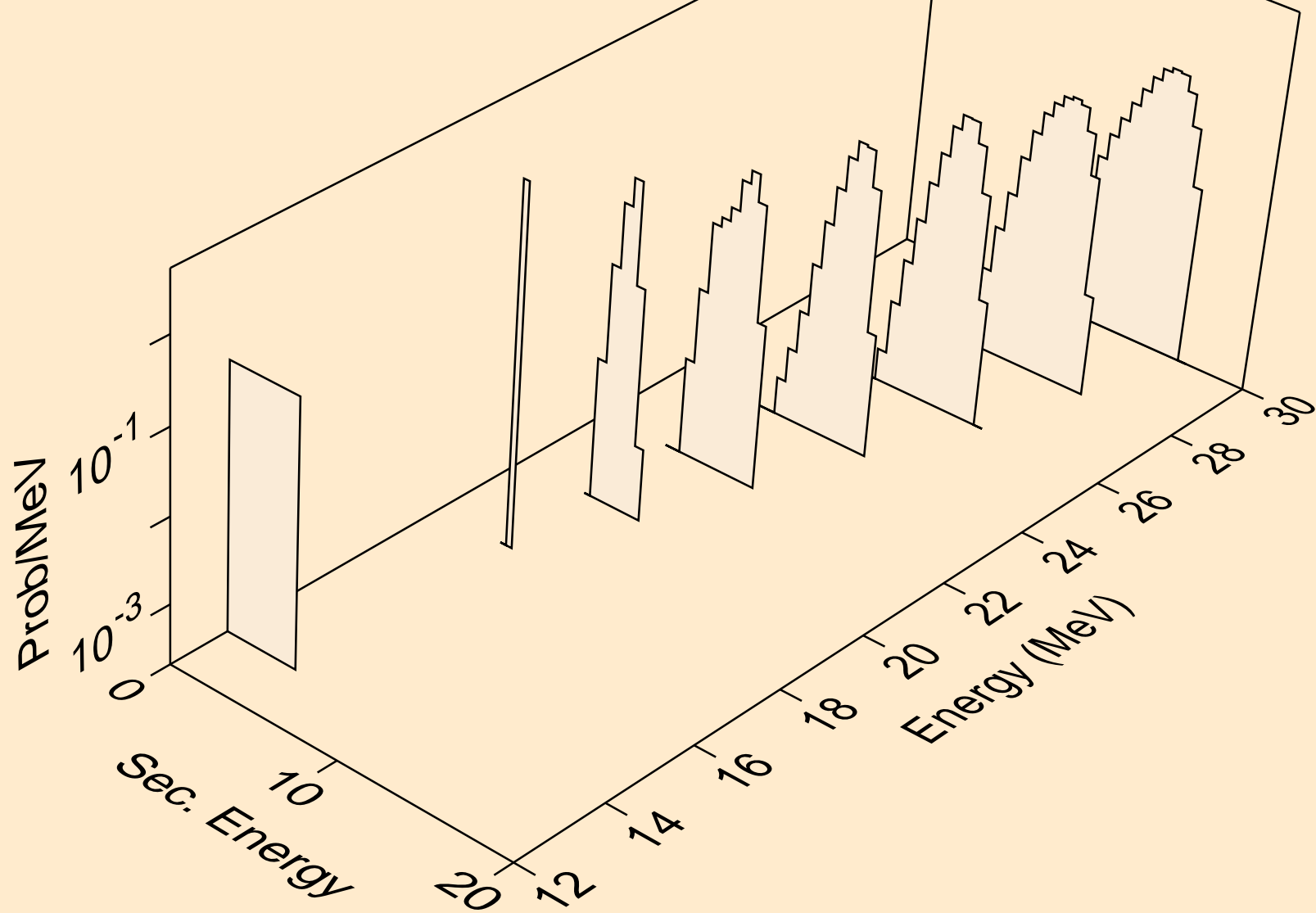
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



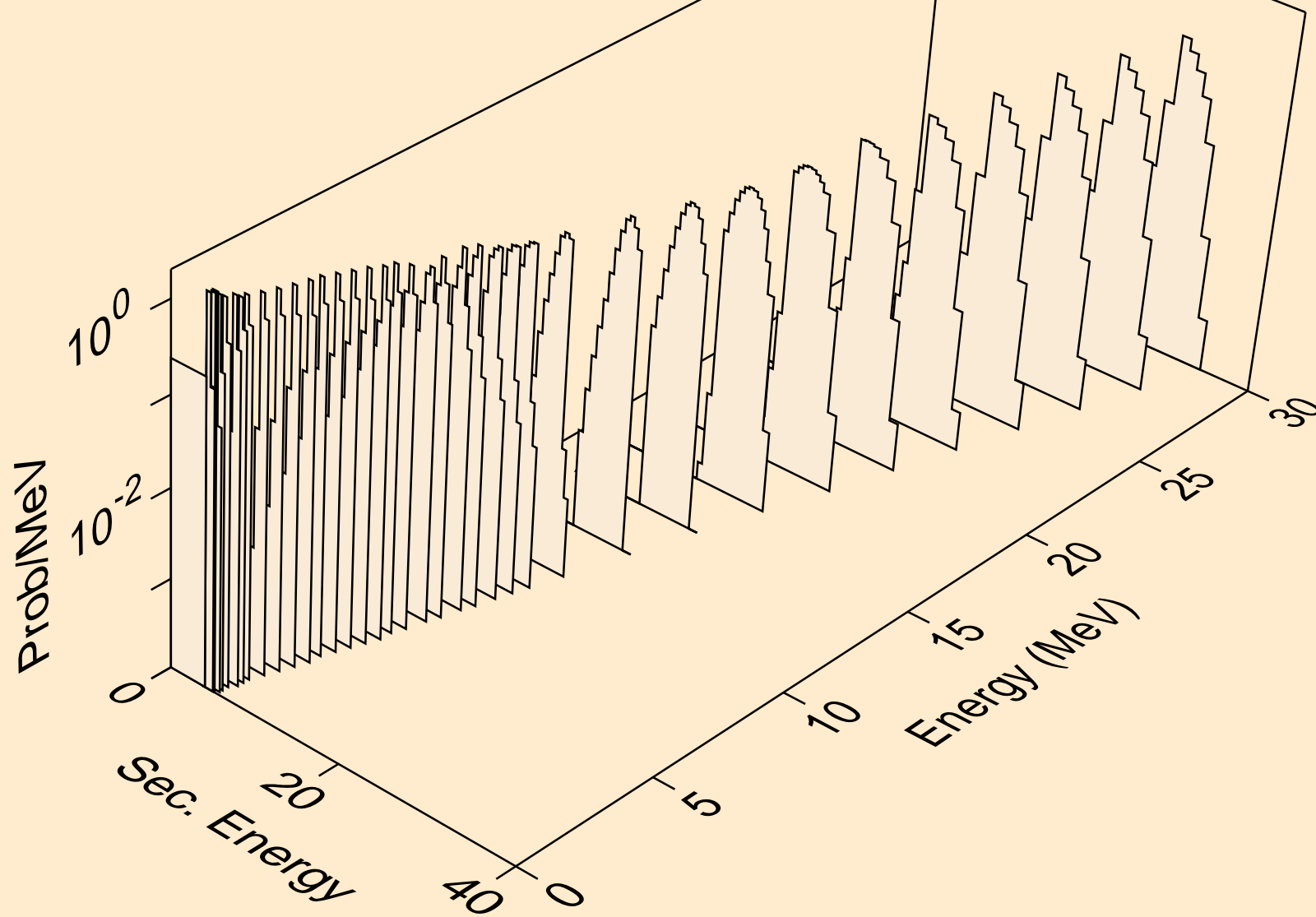
PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



PM152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

