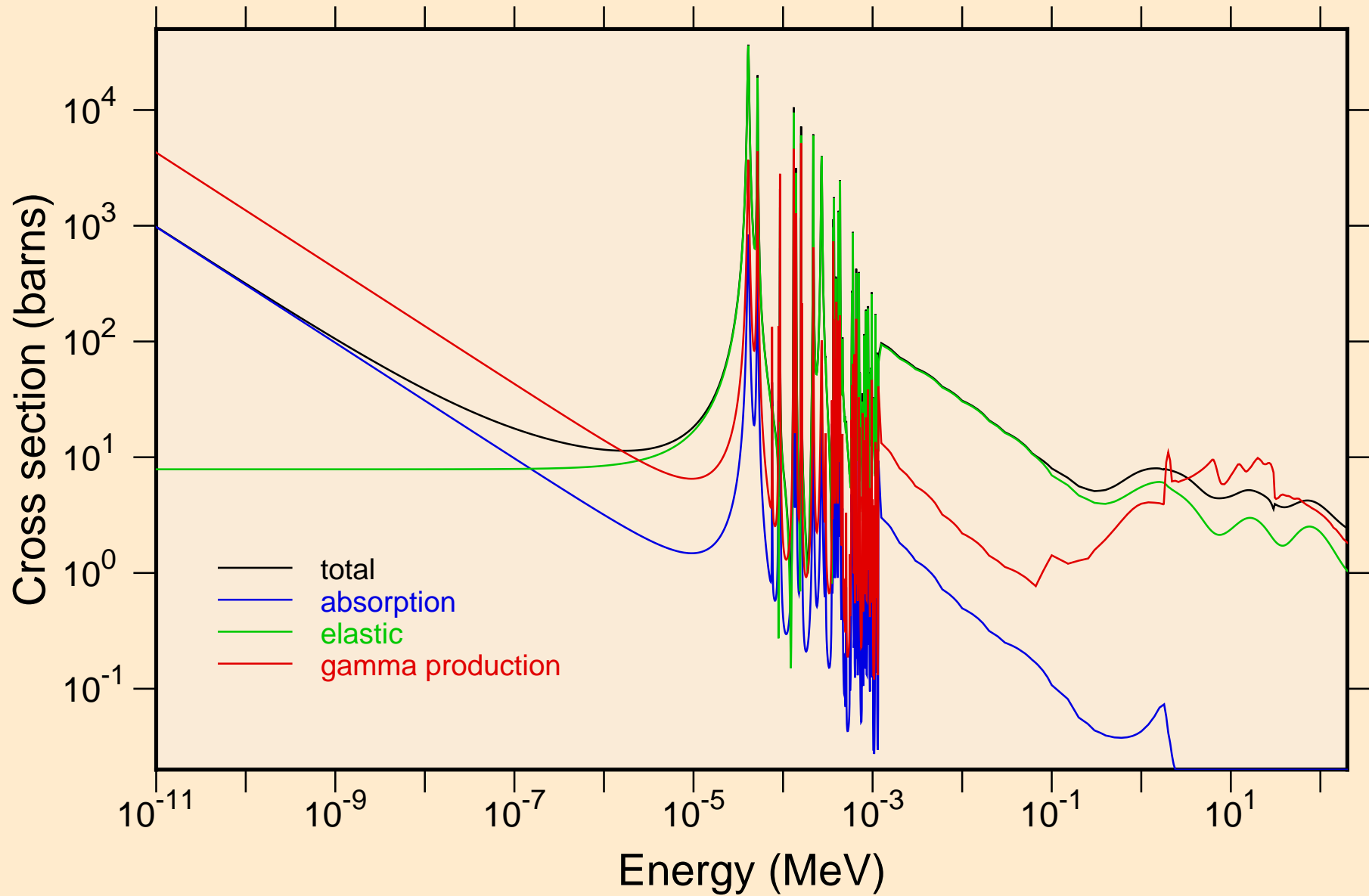
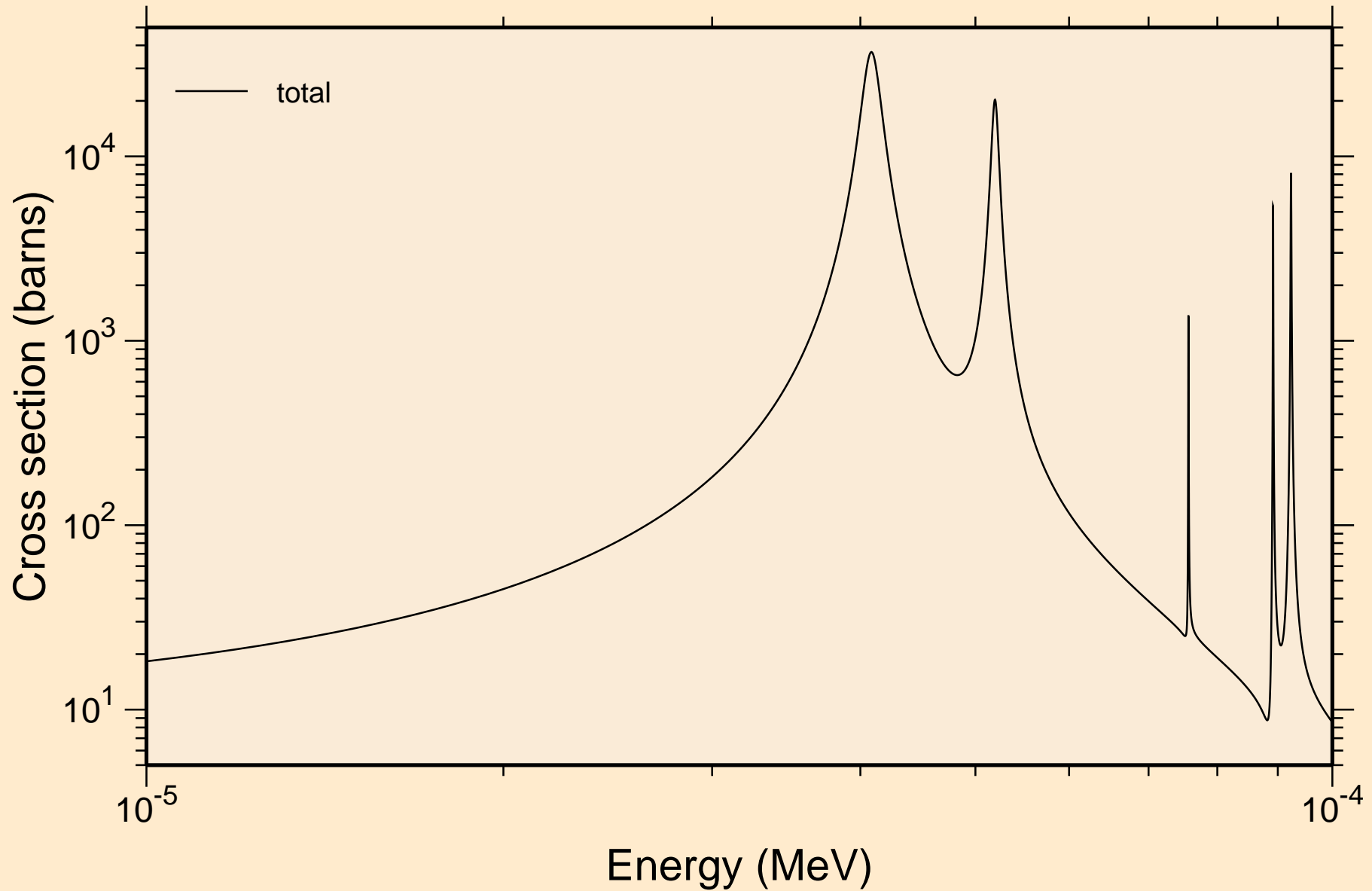


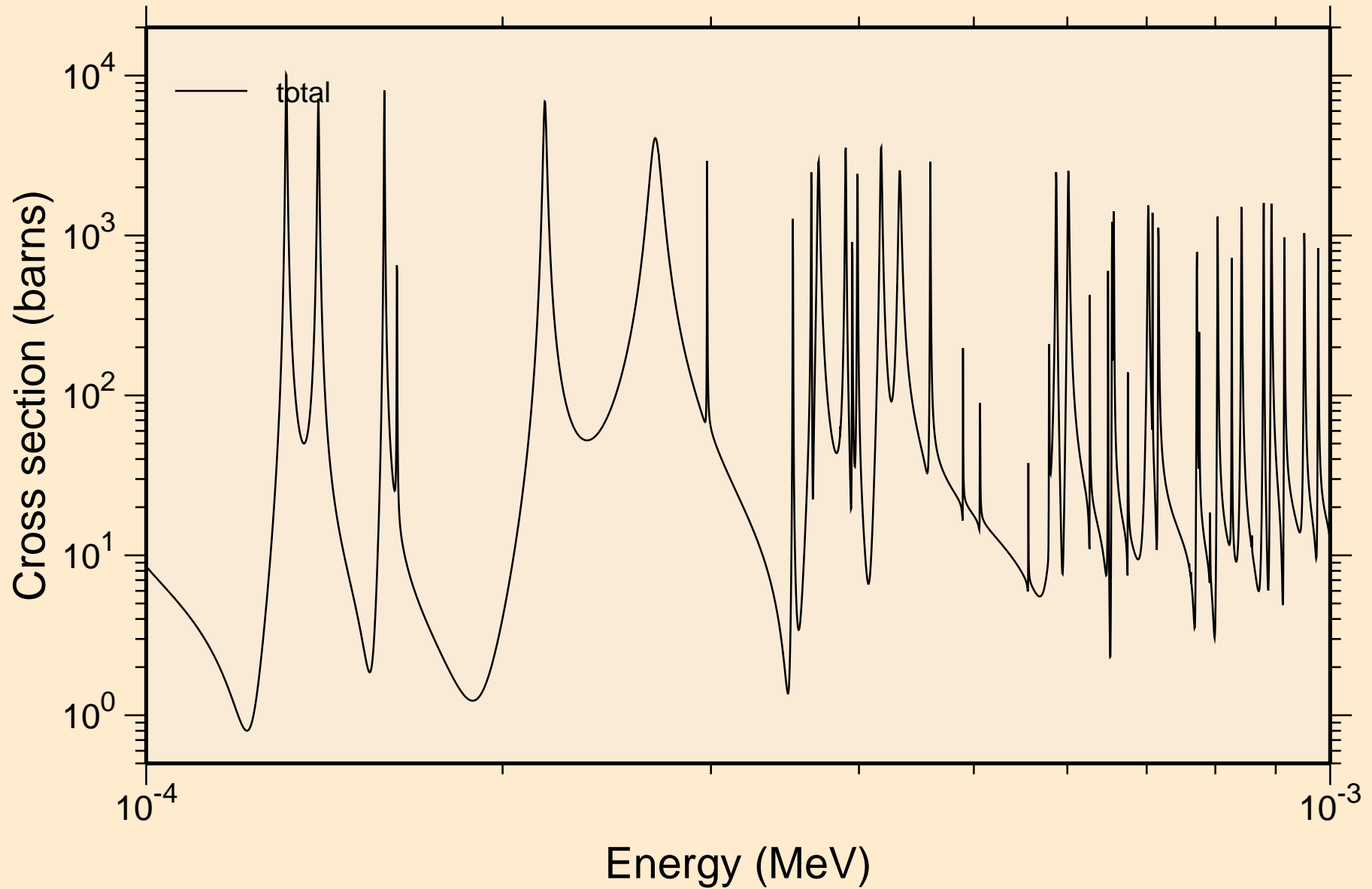
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



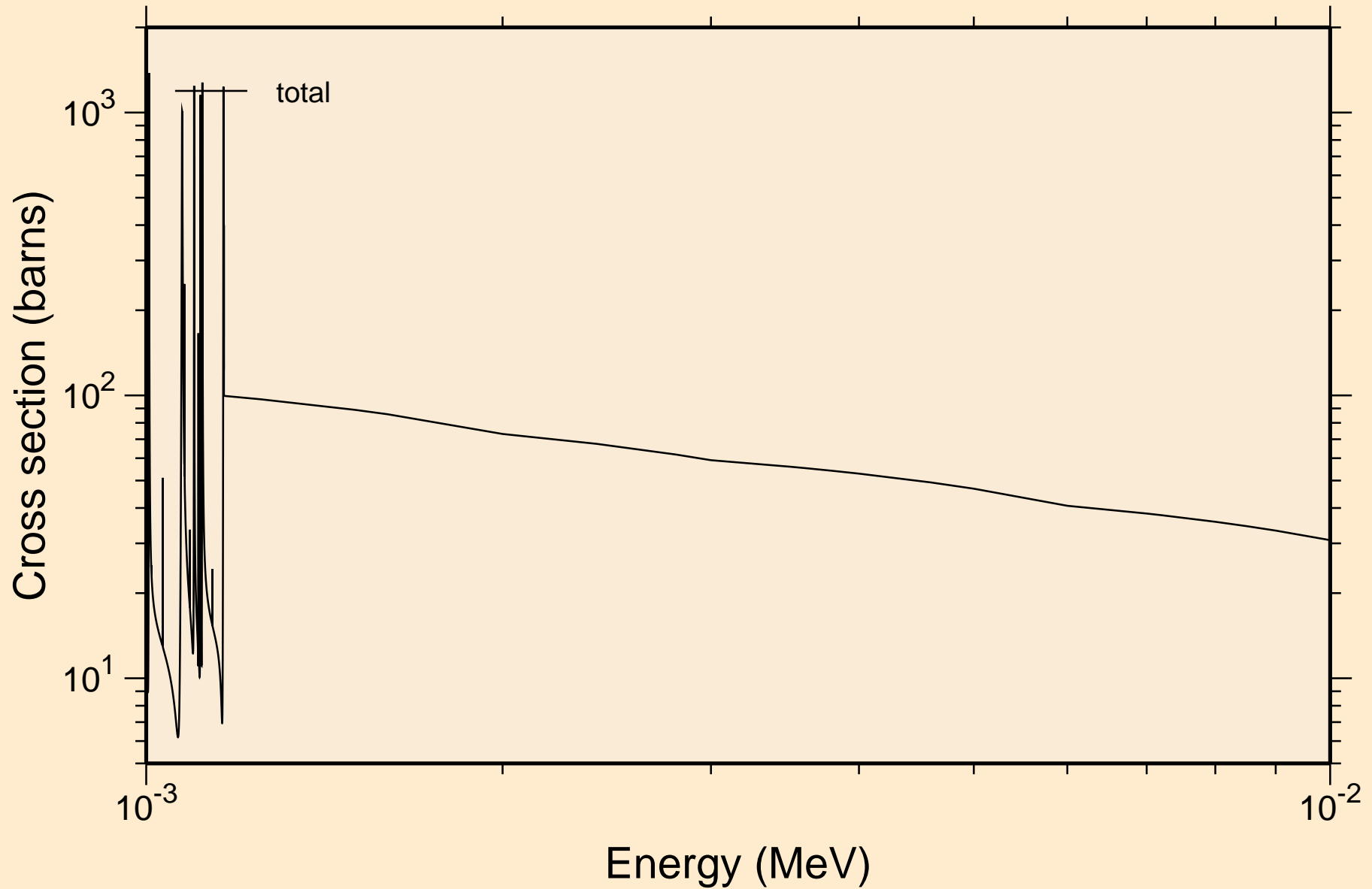
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



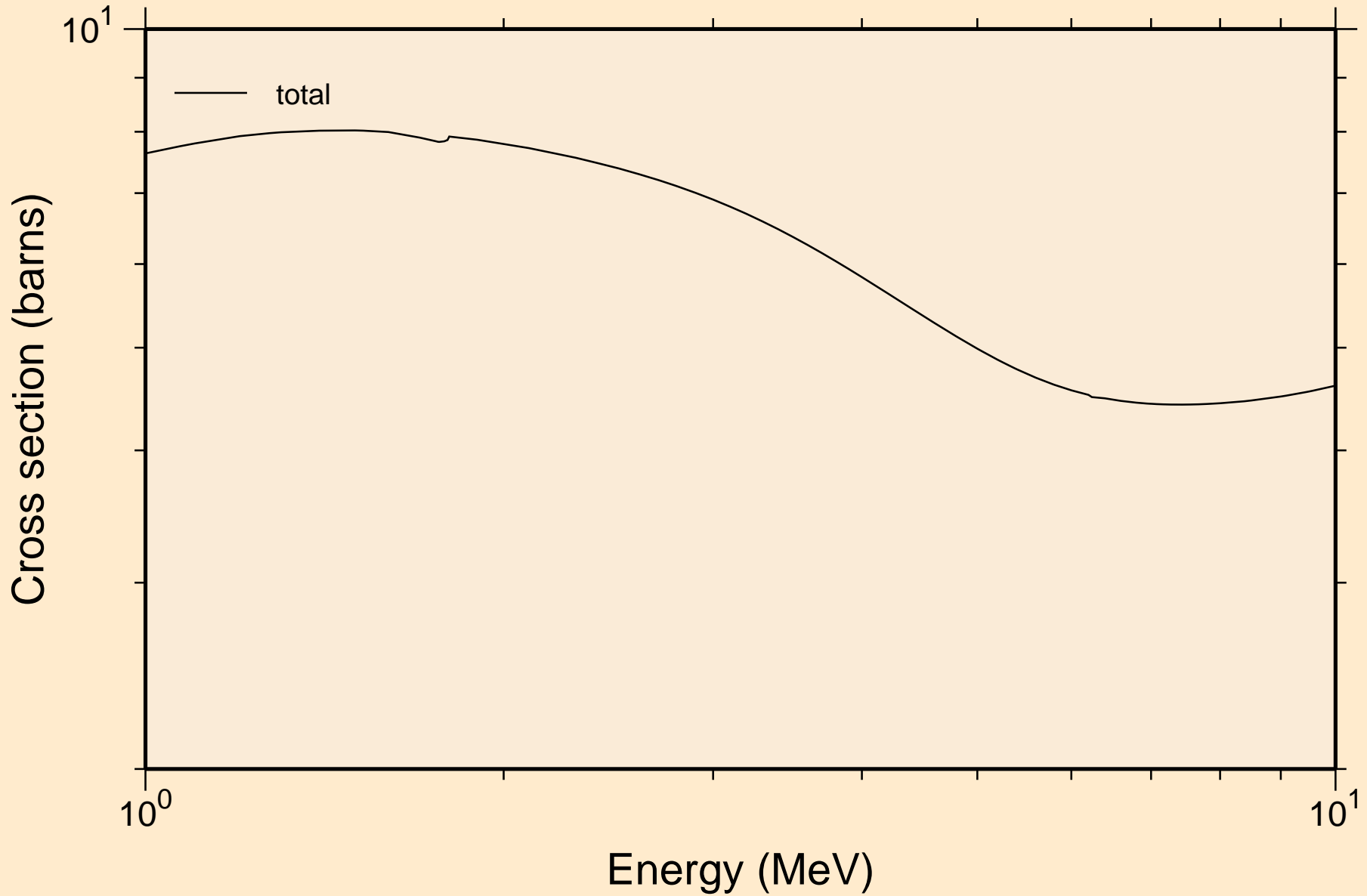
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



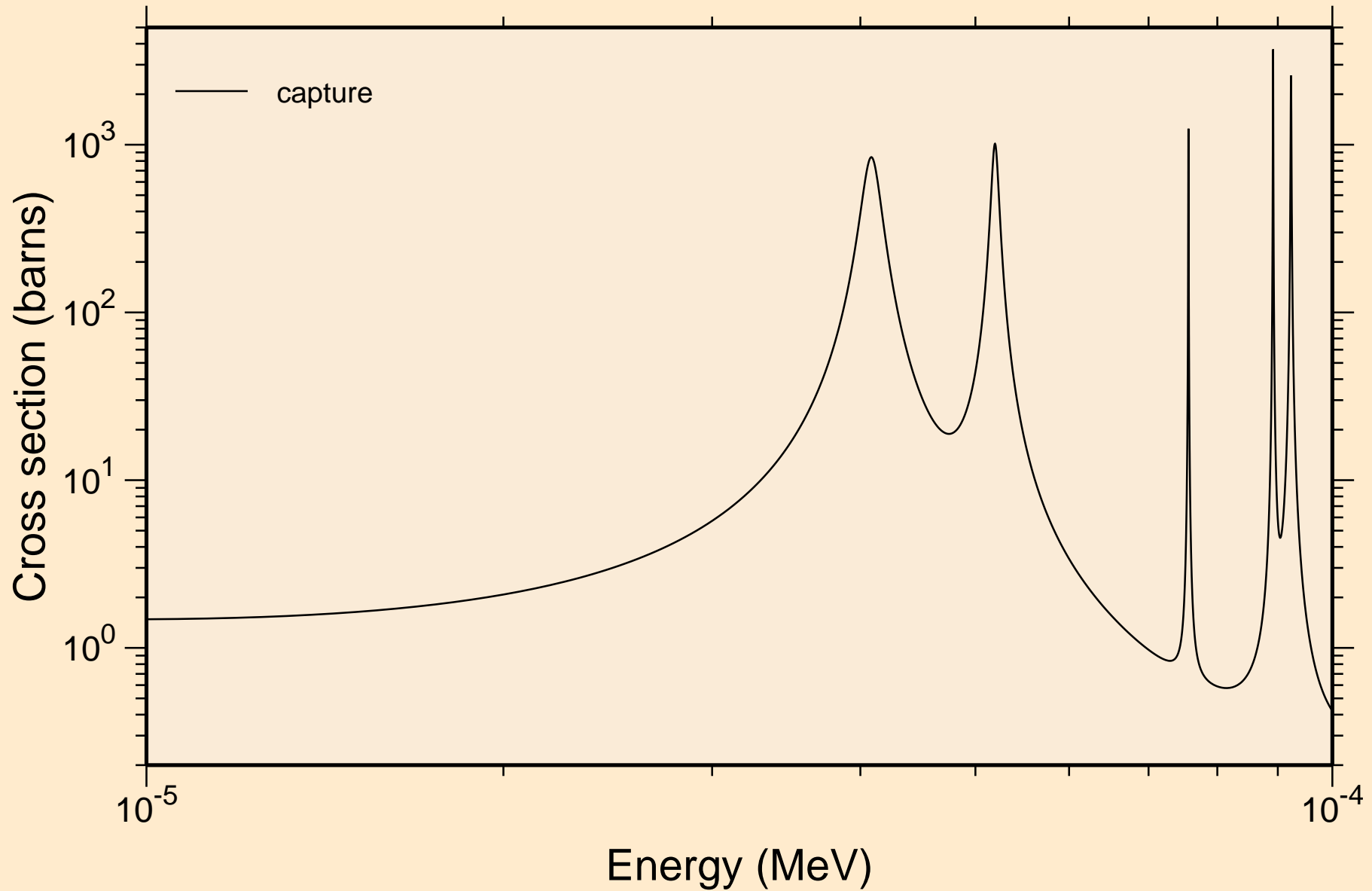
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



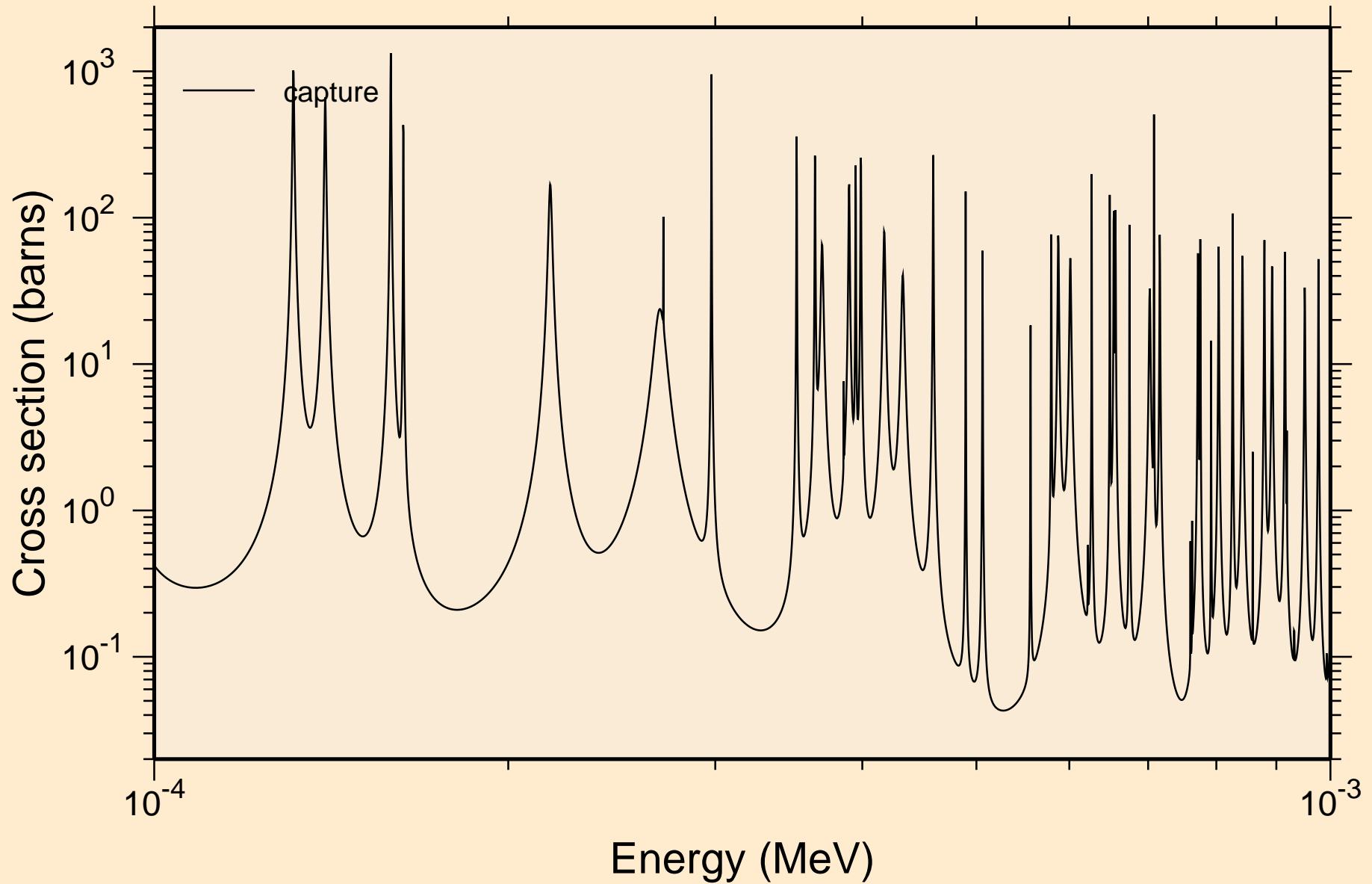
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



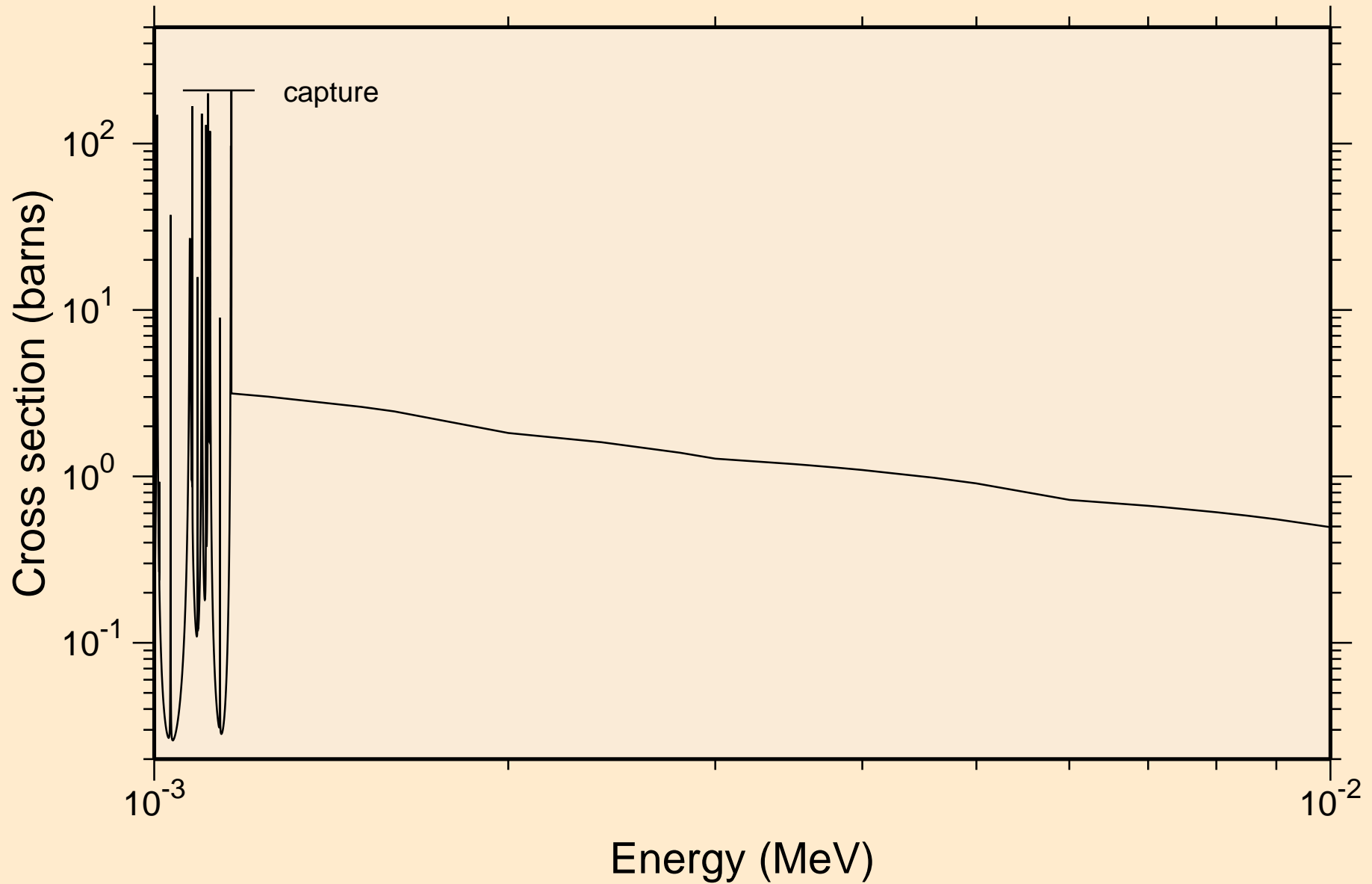
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

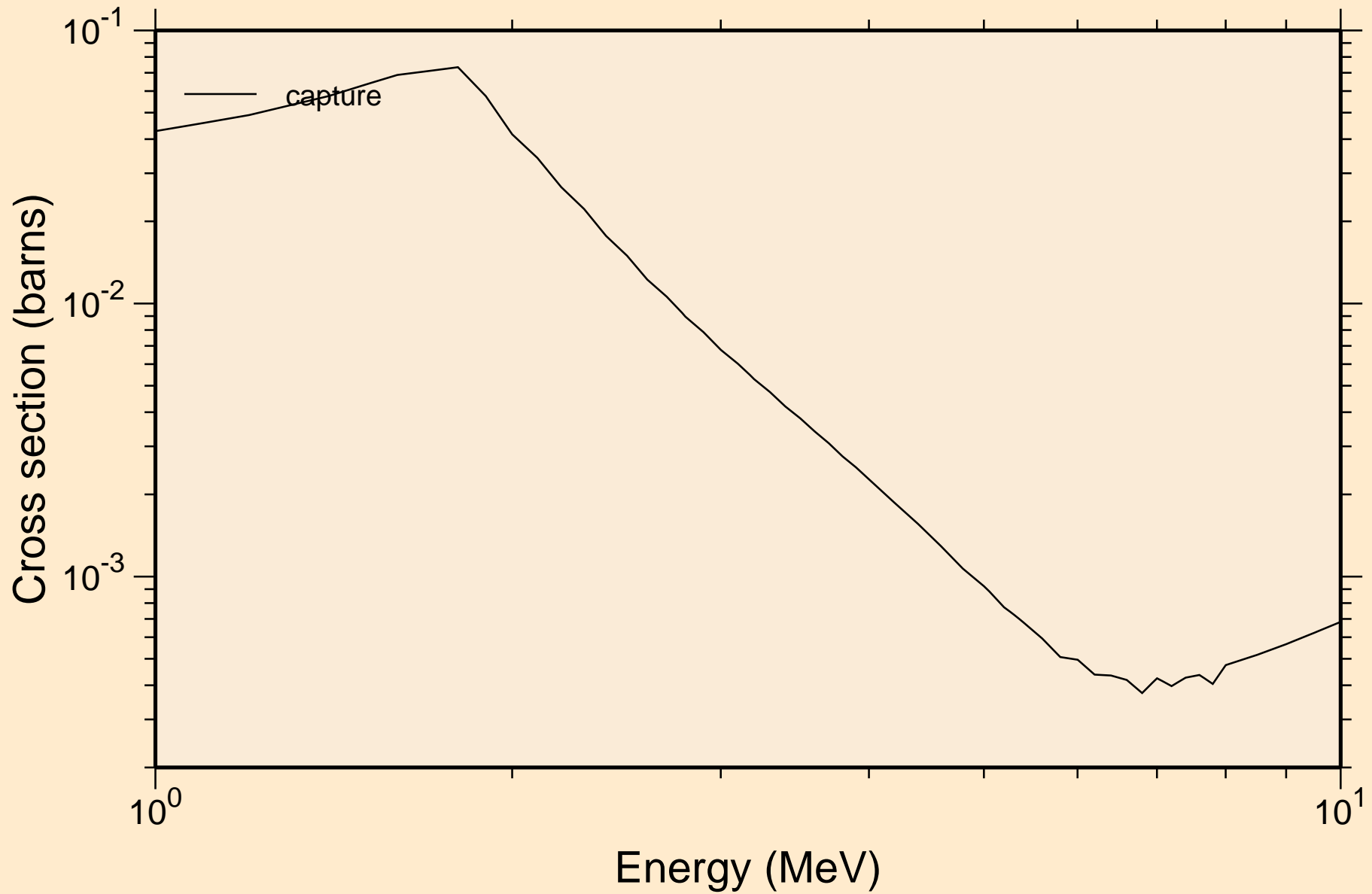


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



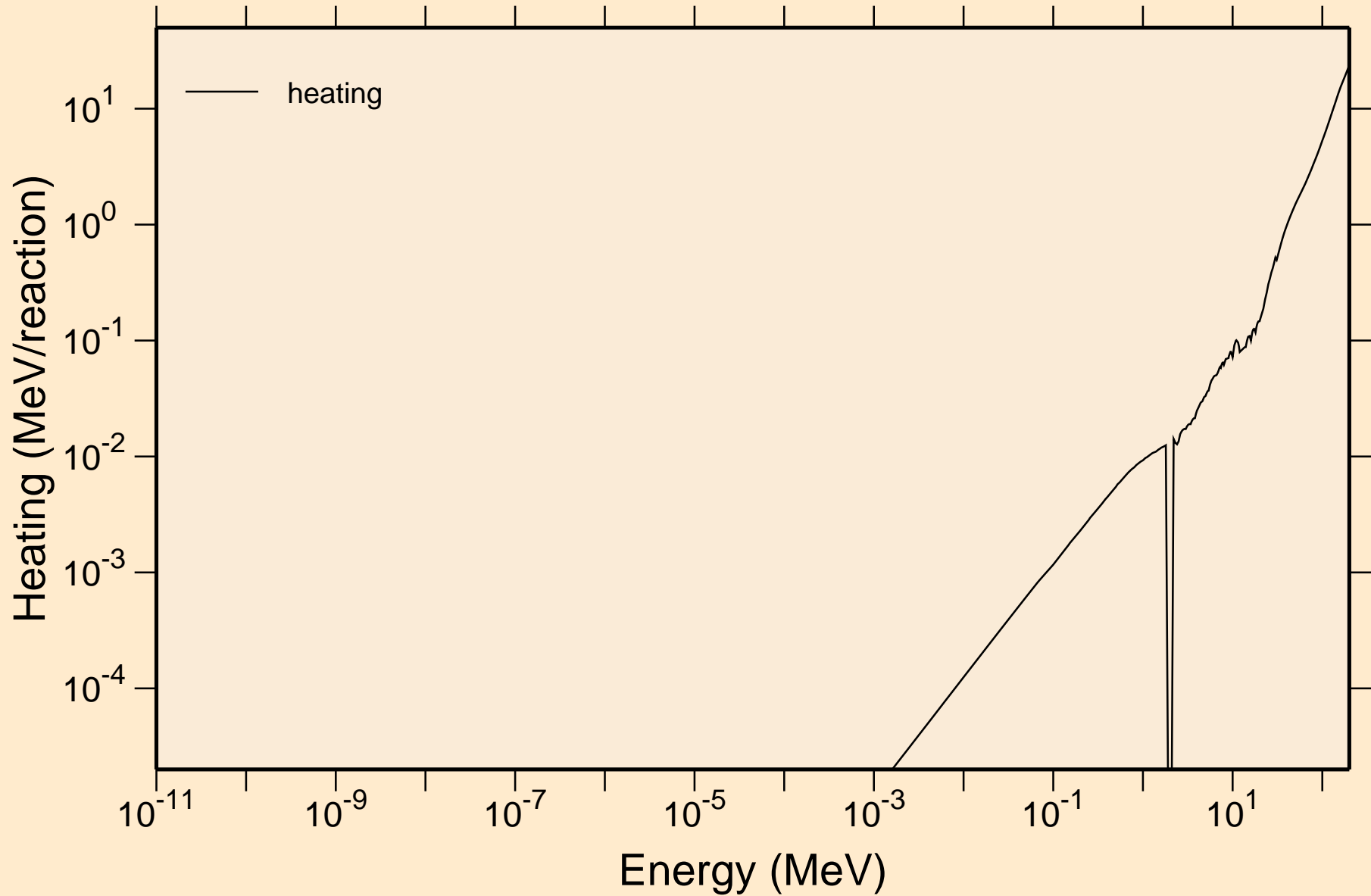


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

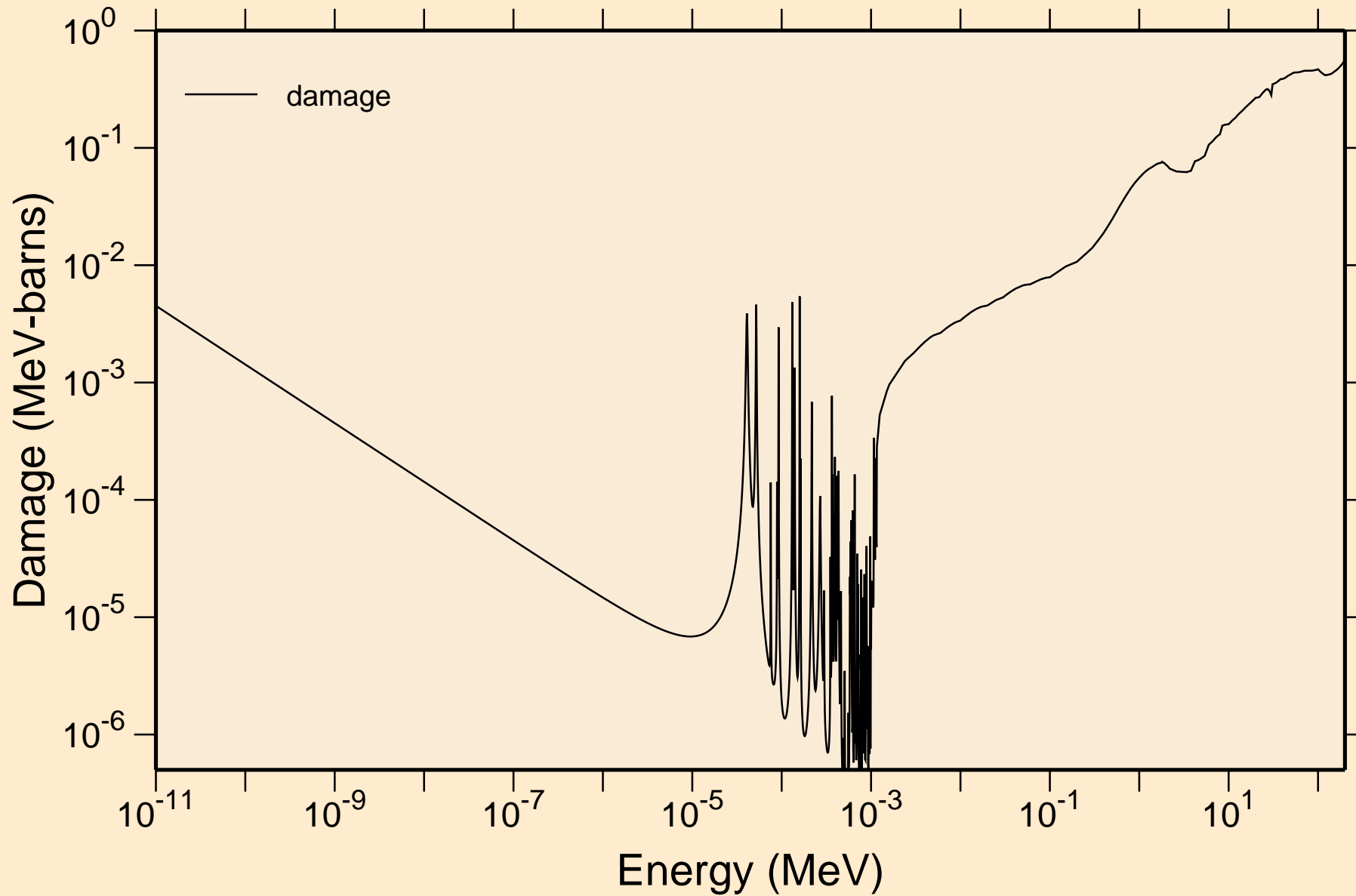


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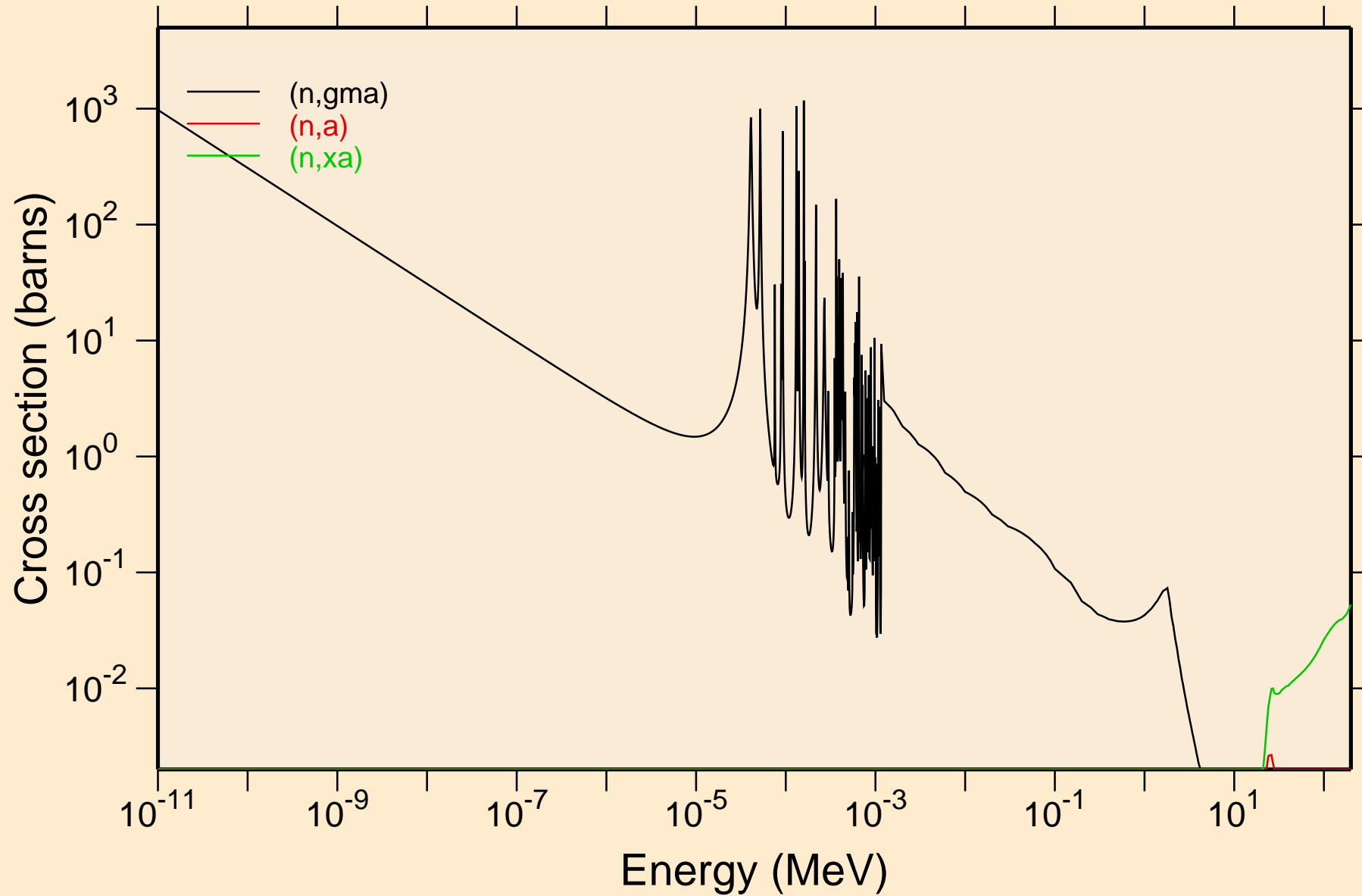
## Heating



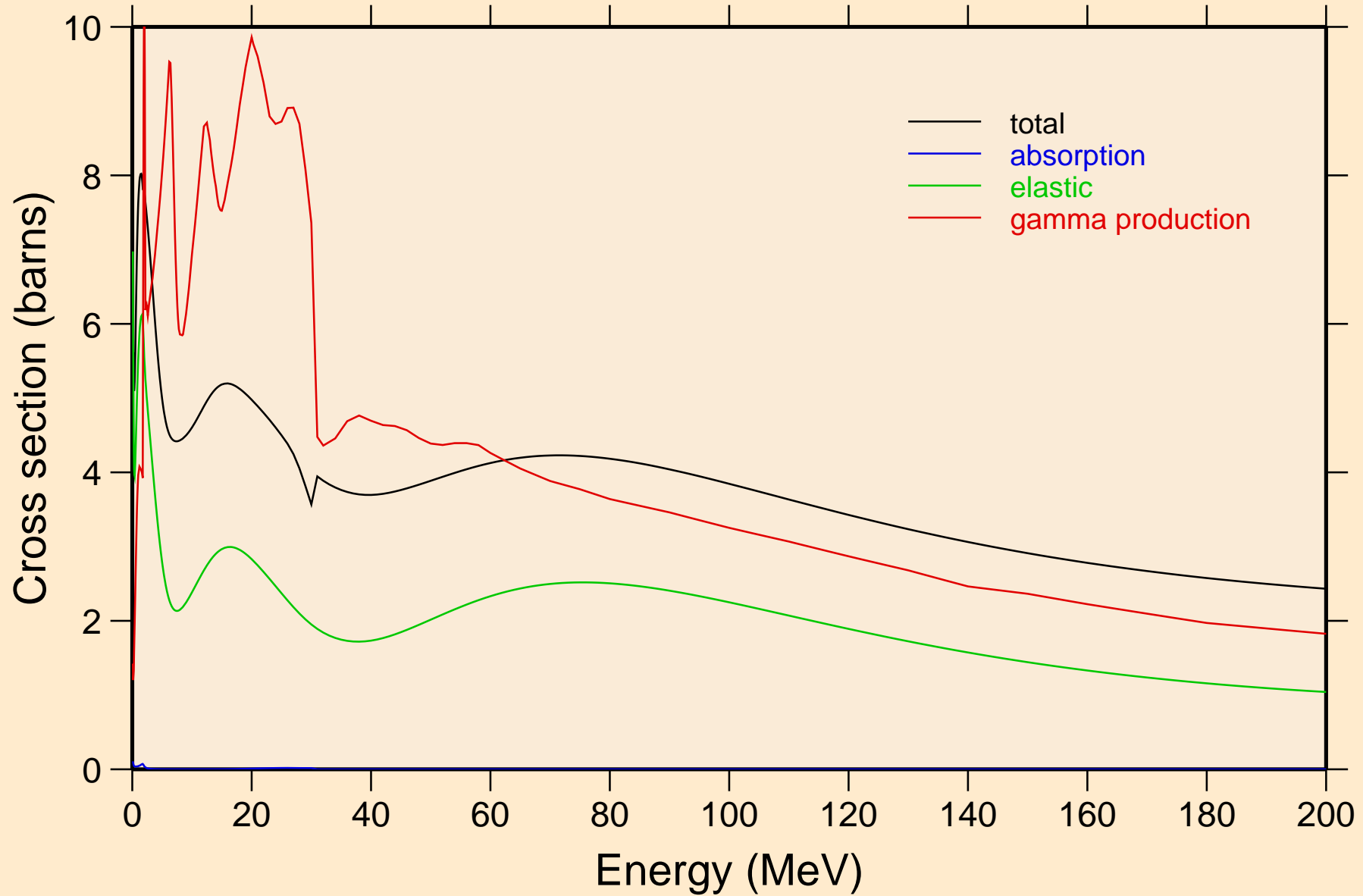
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

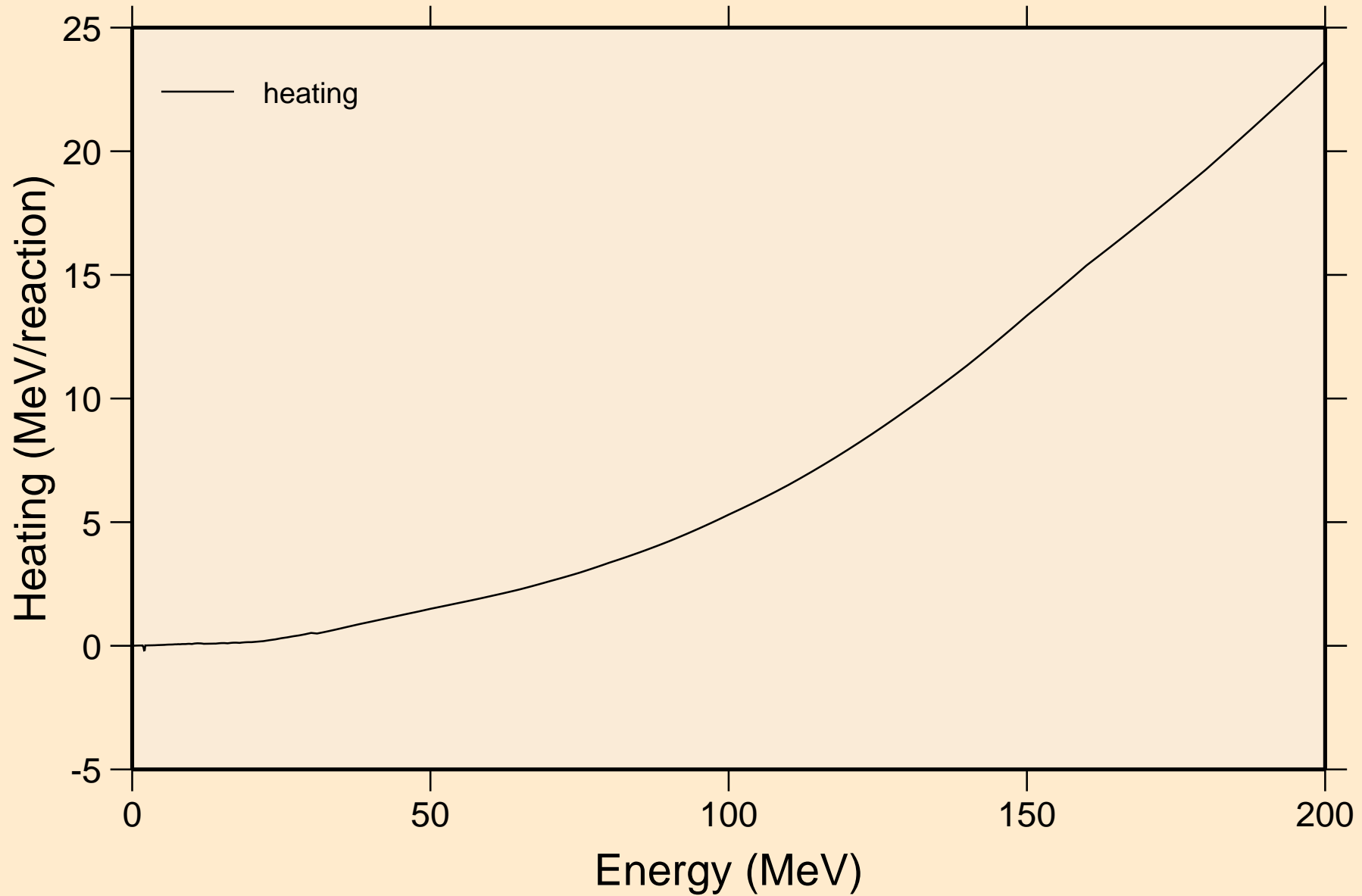


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

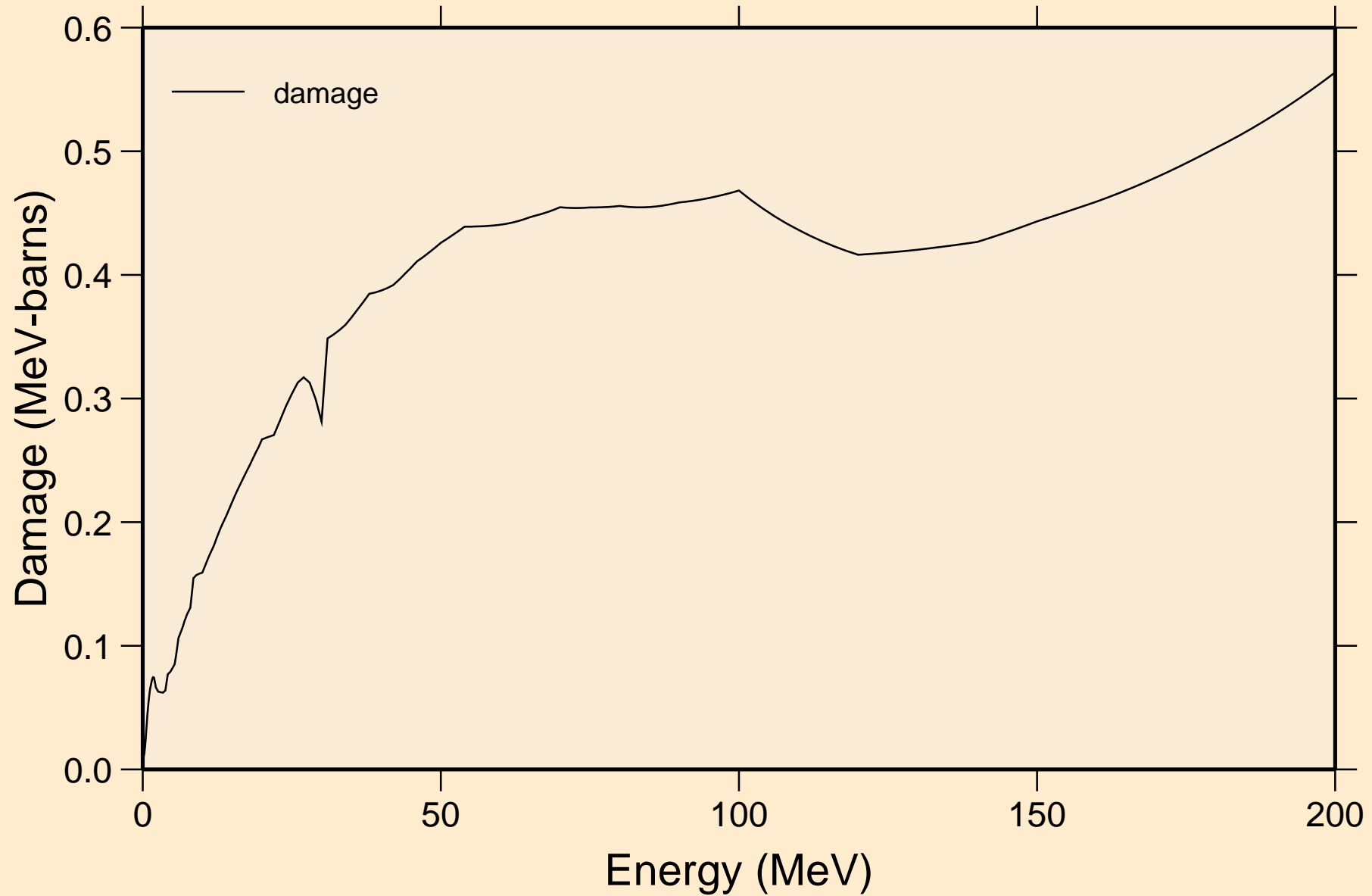


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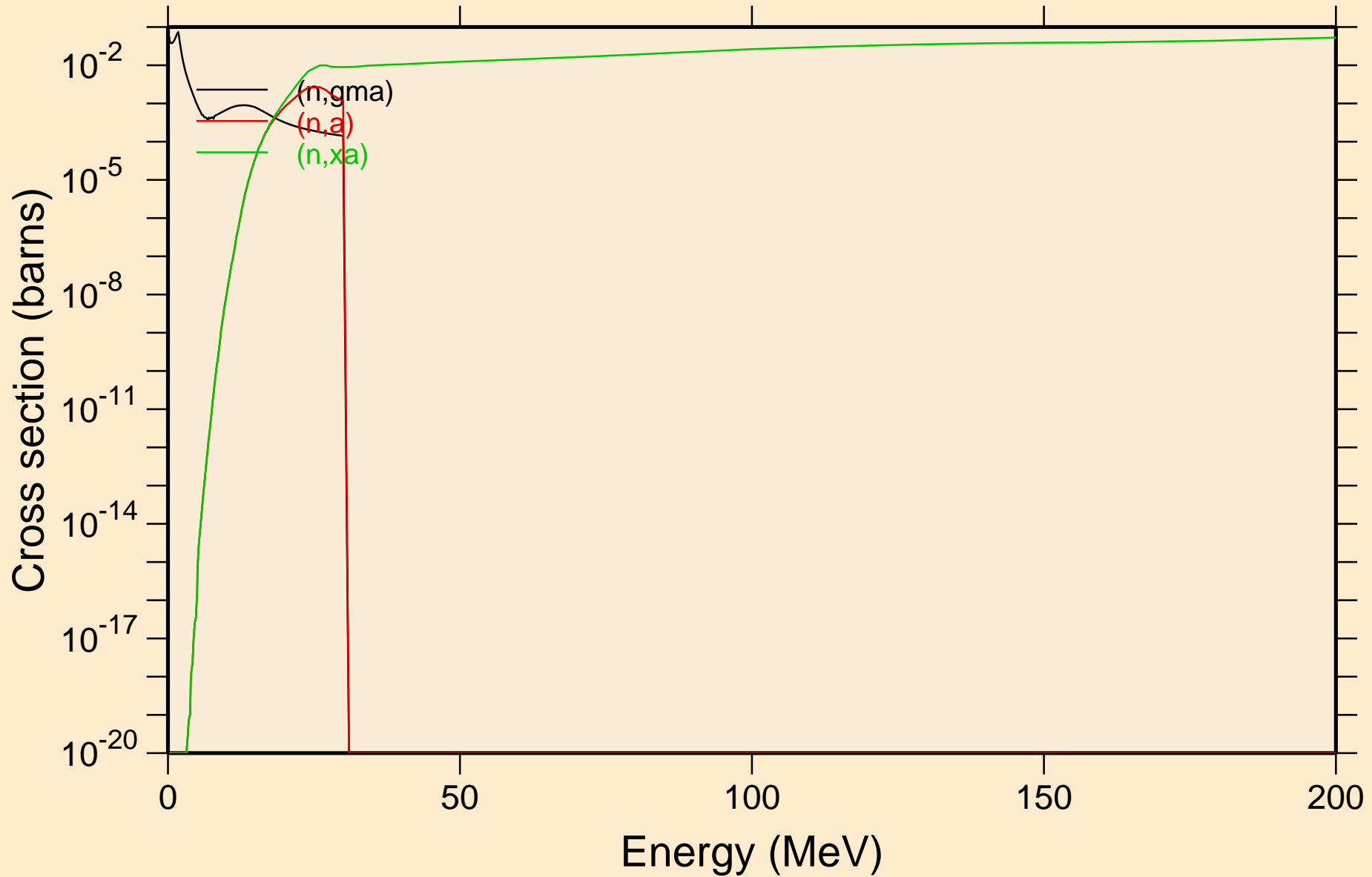
## Heating



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

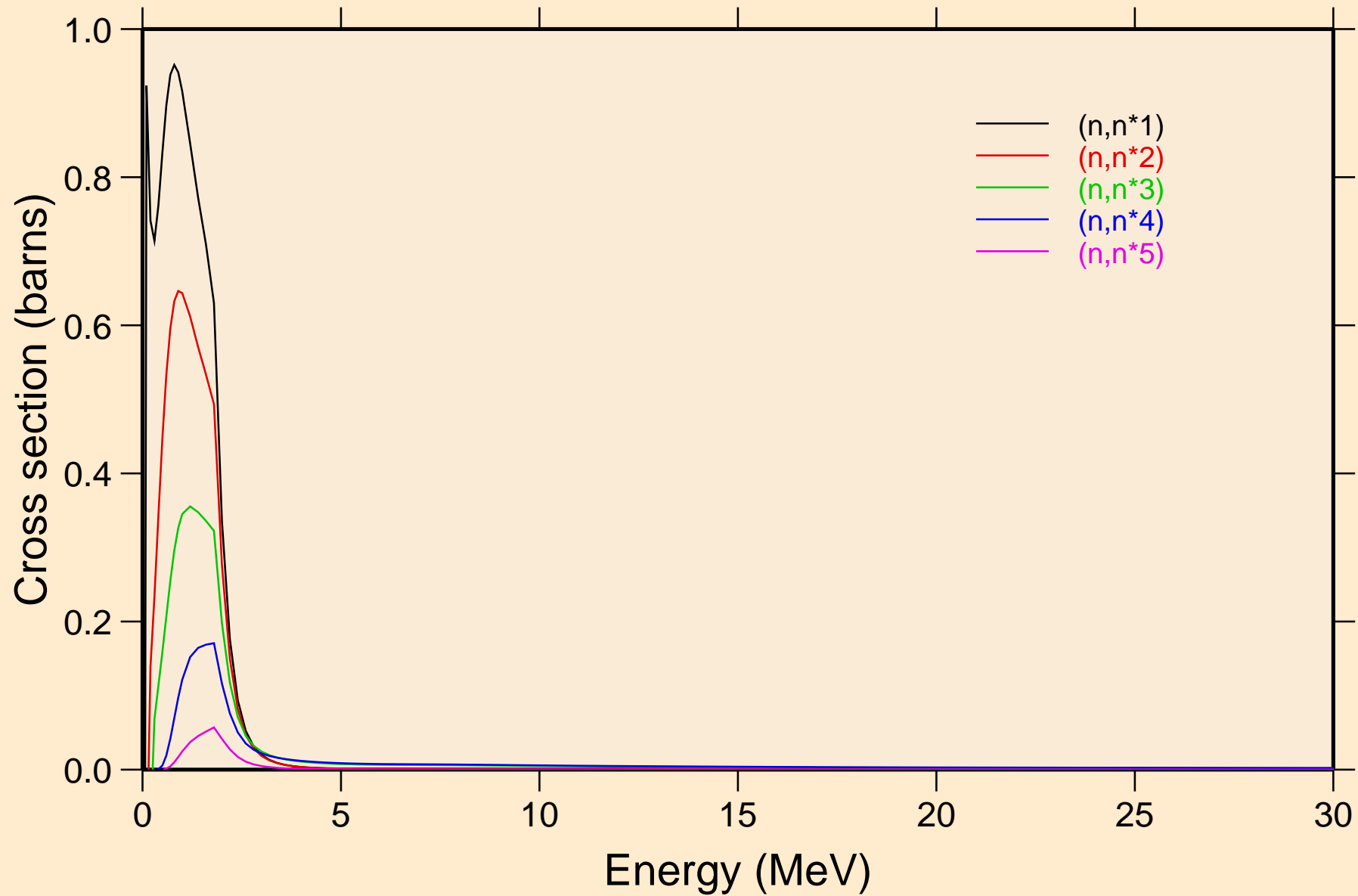


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

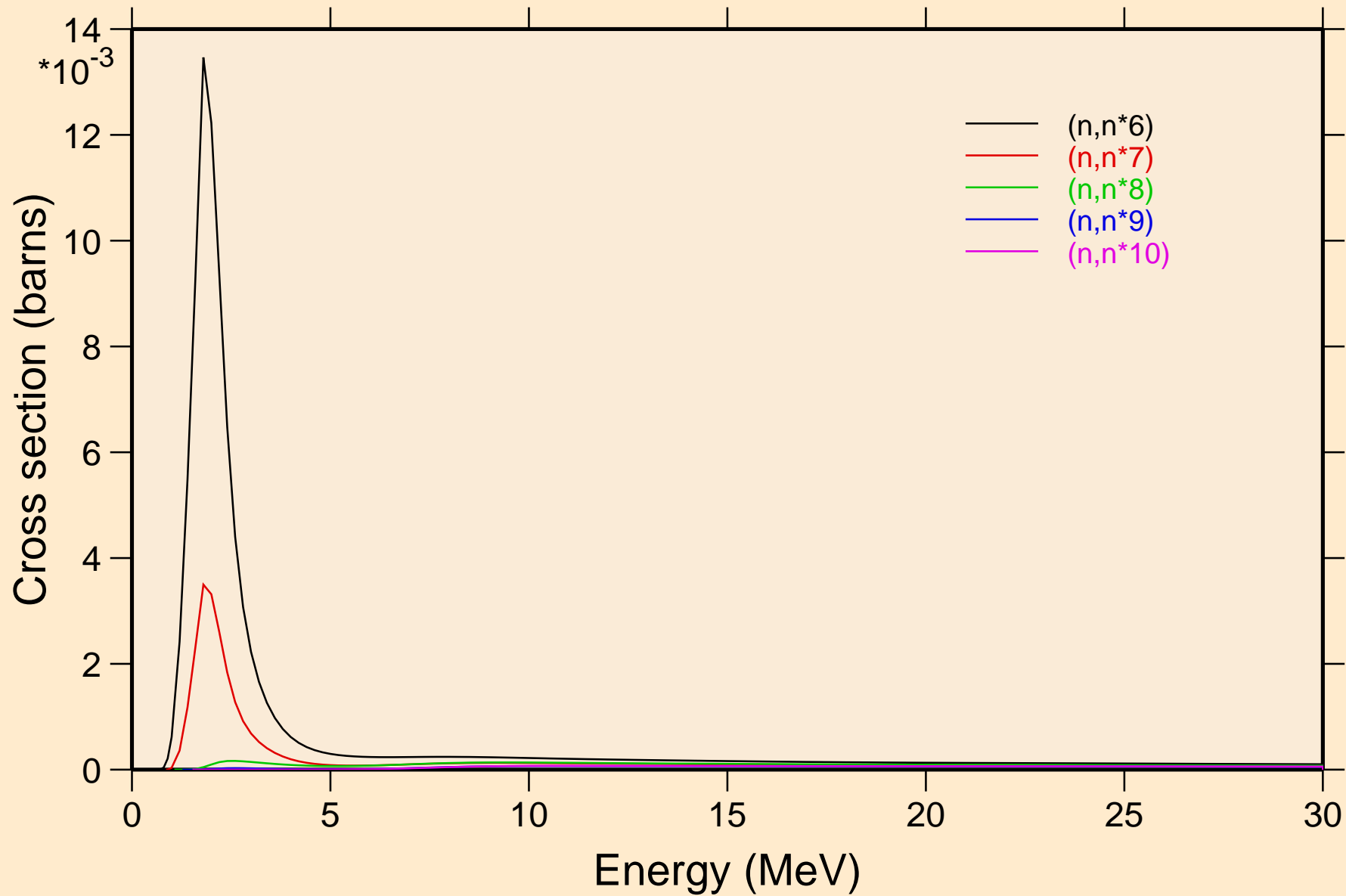




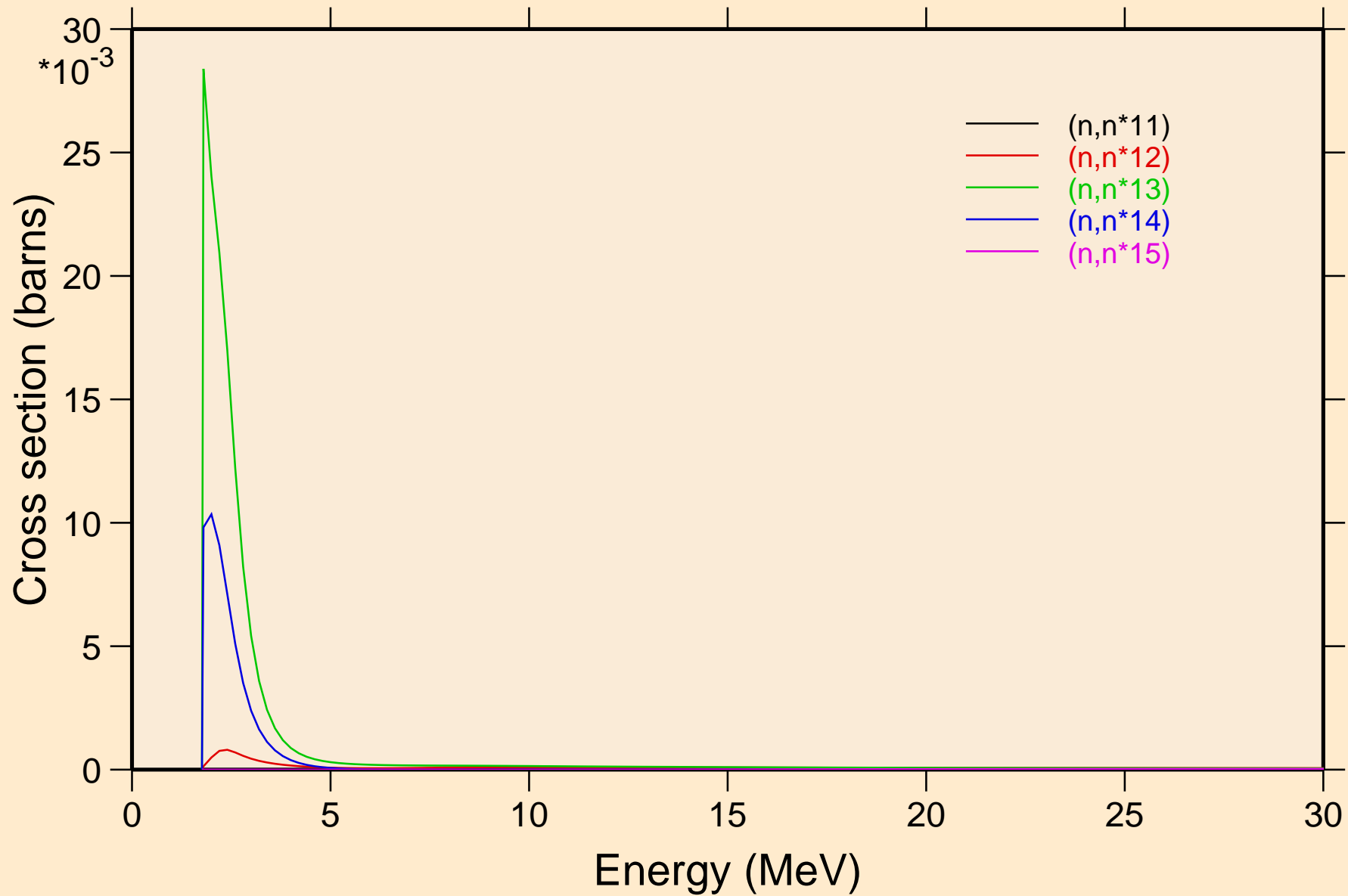
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



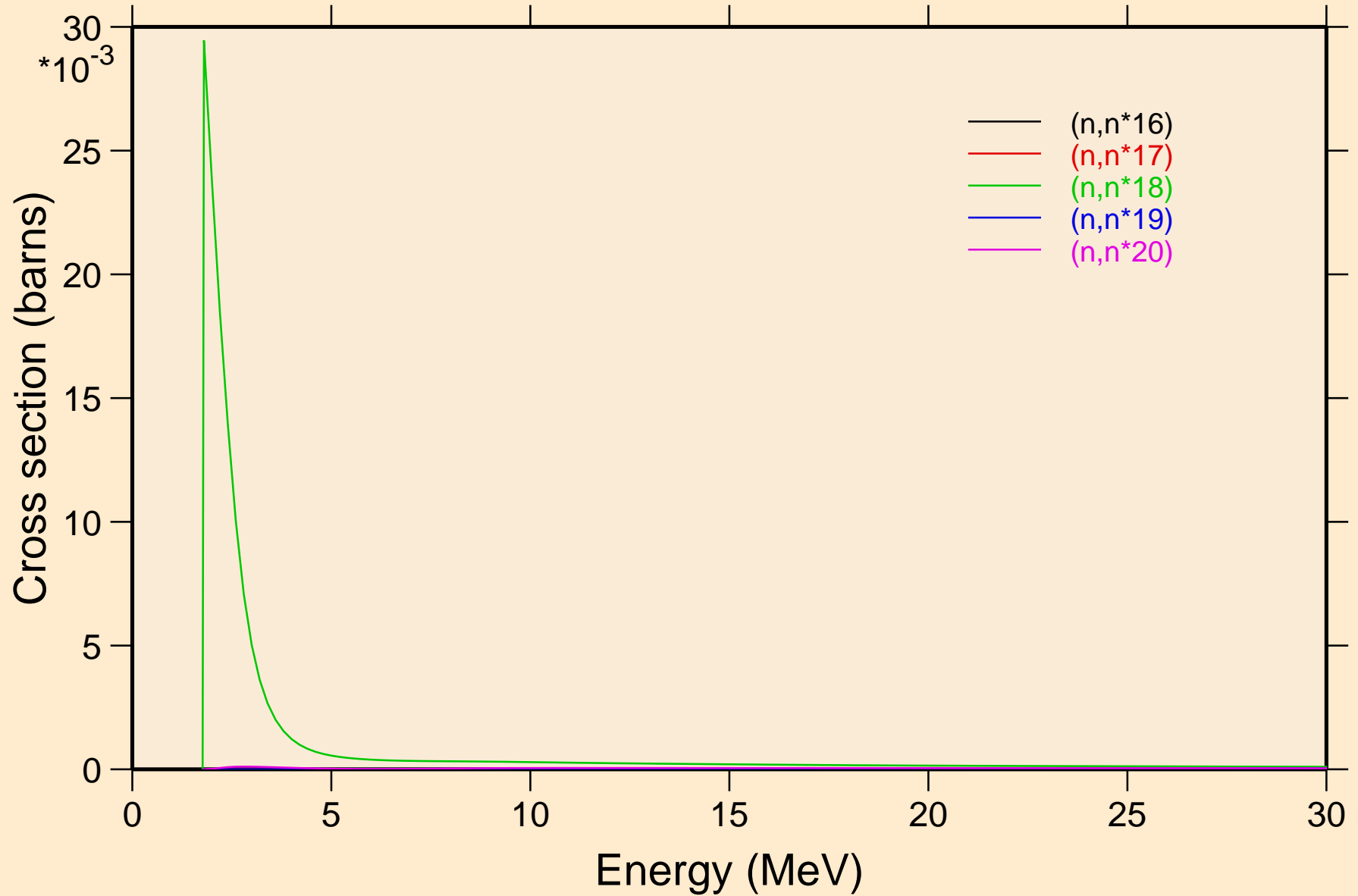
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



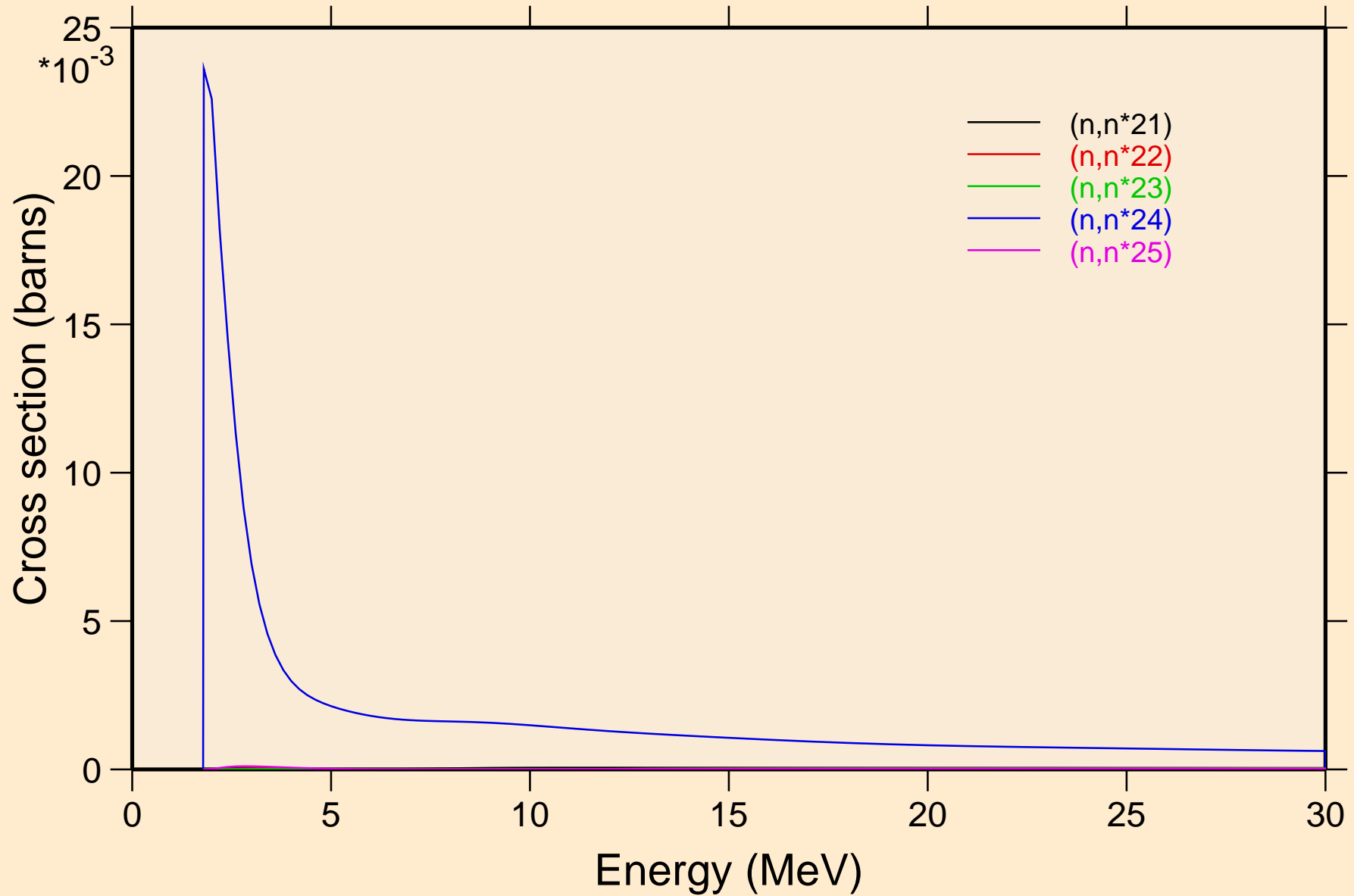
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



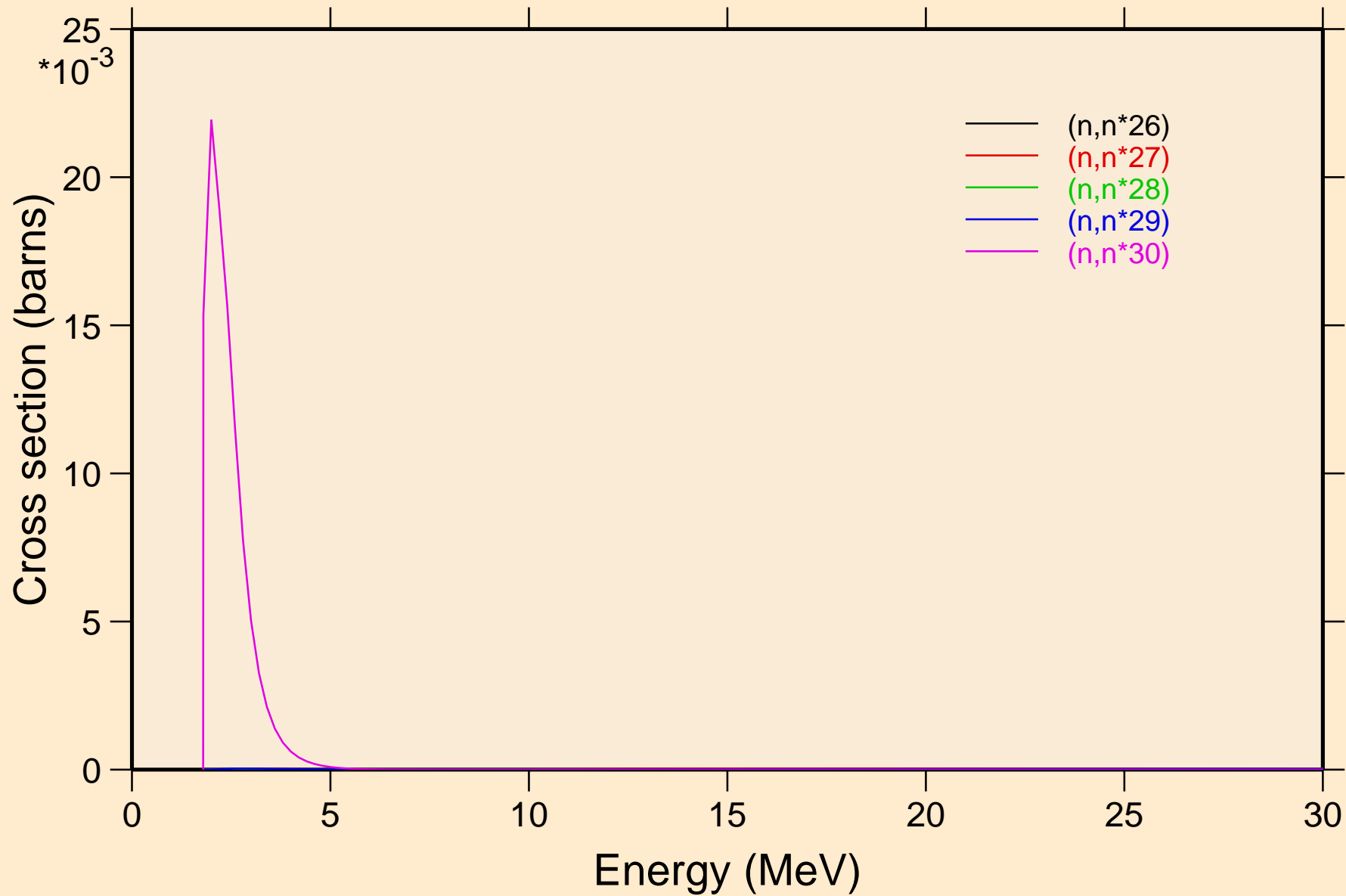
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



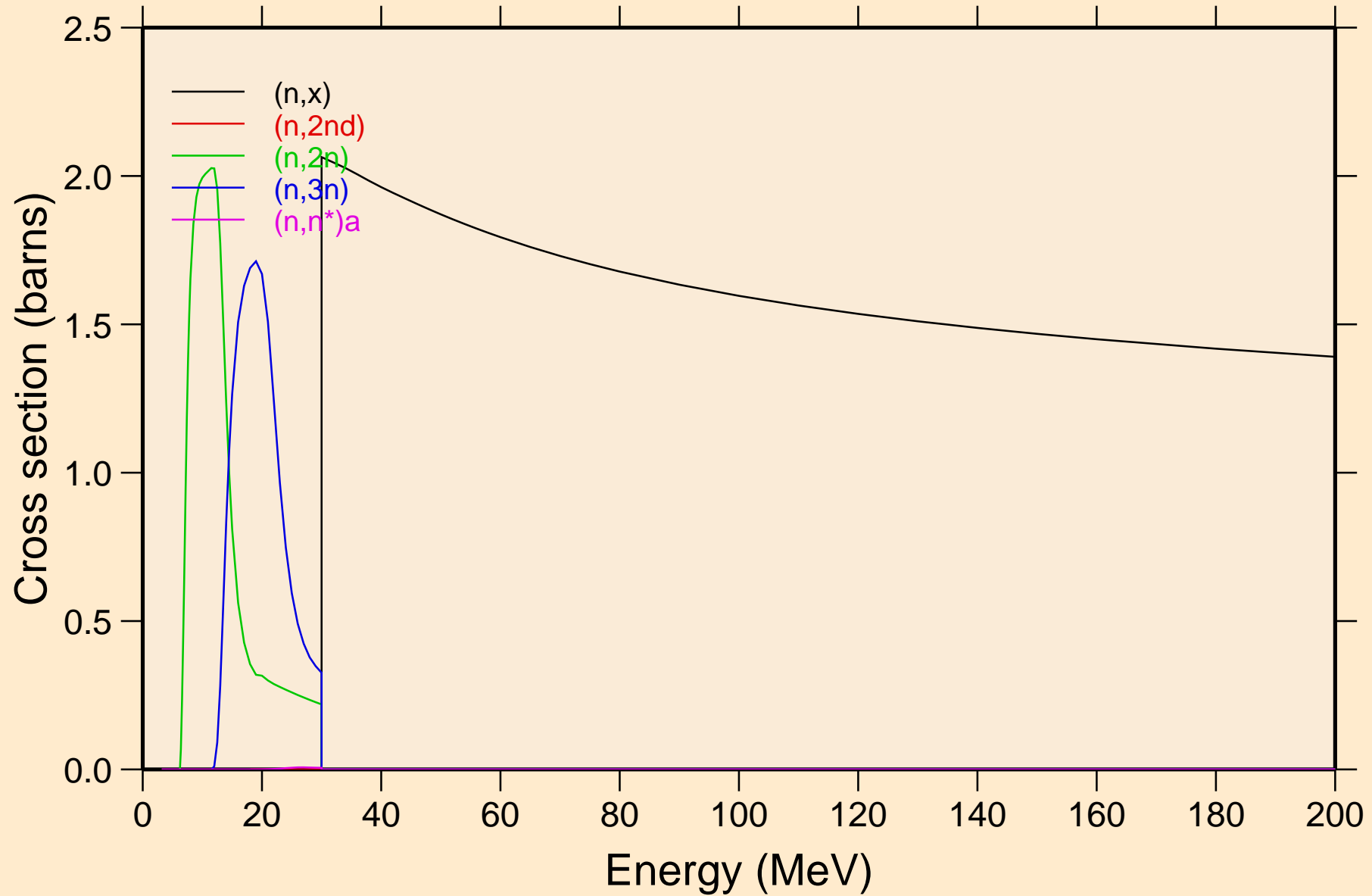
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

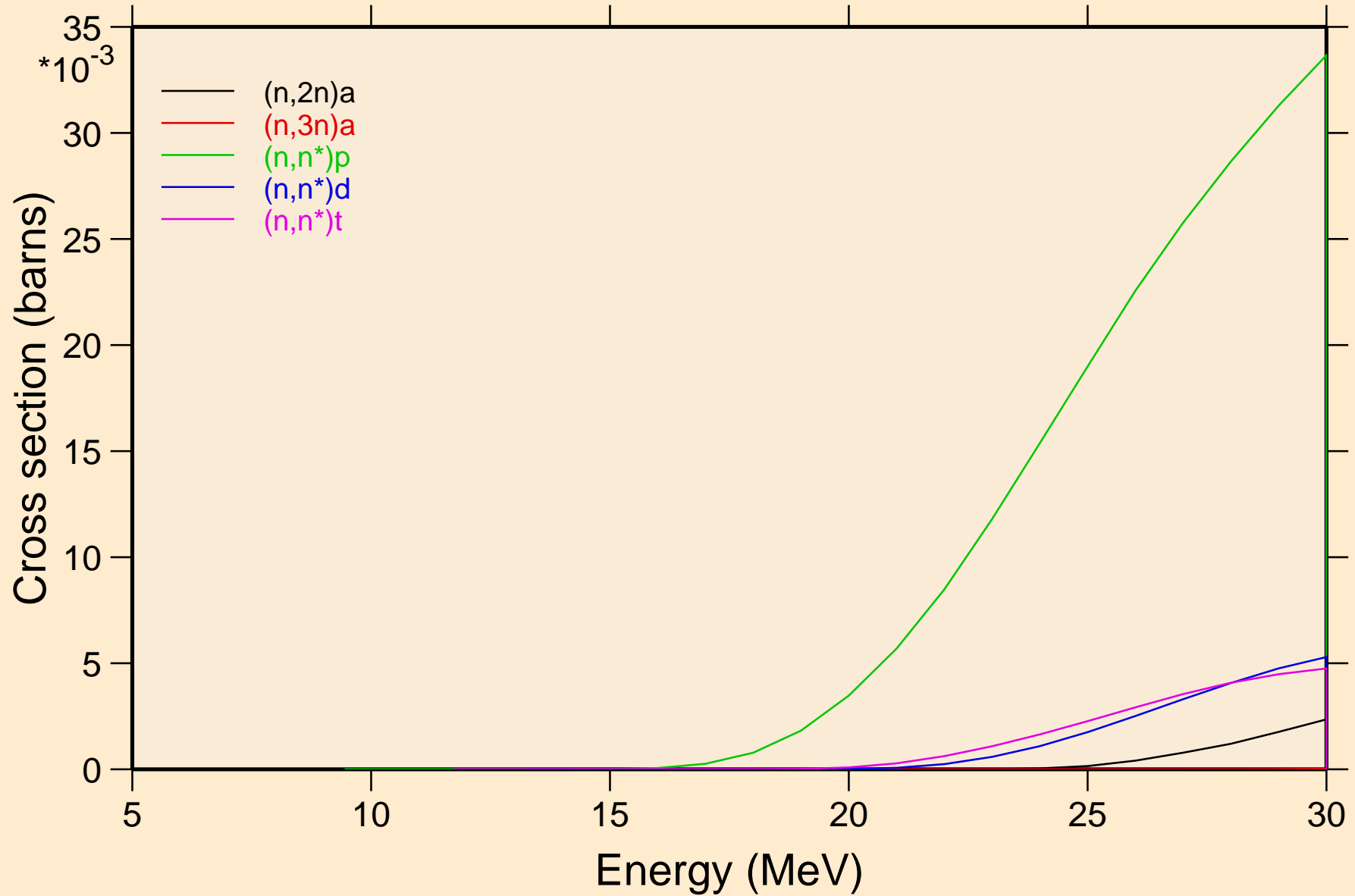


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



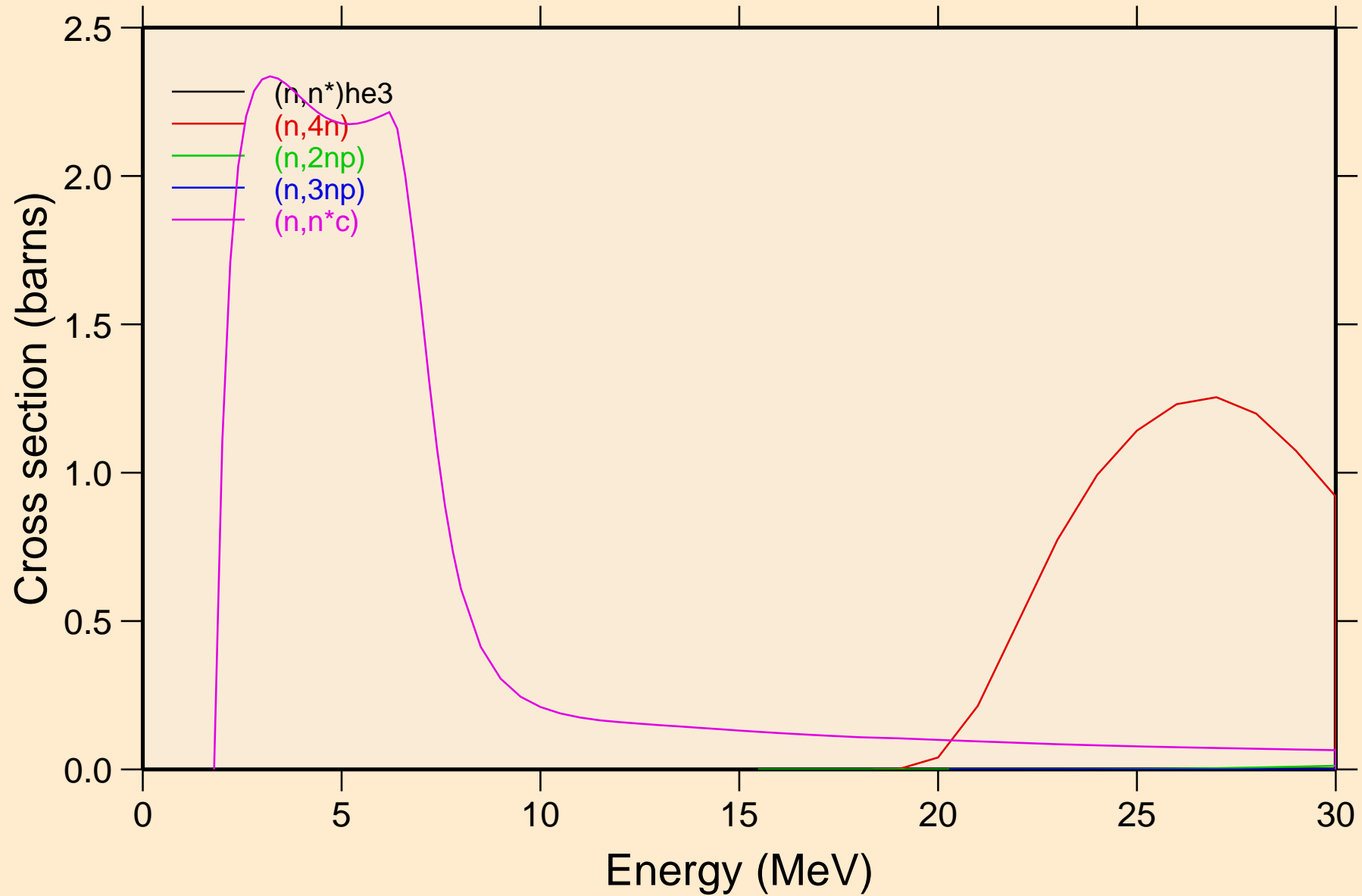
# PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

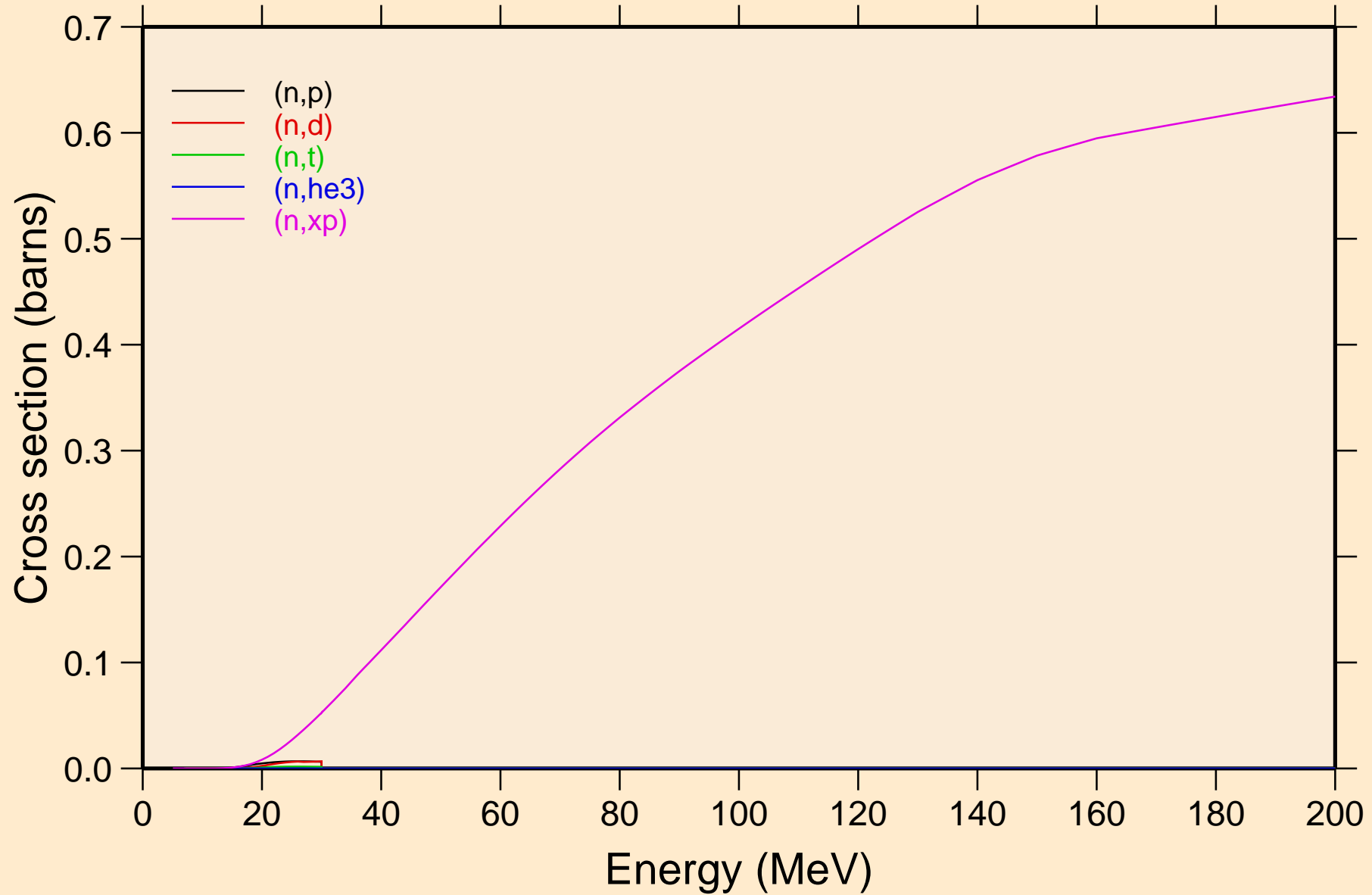




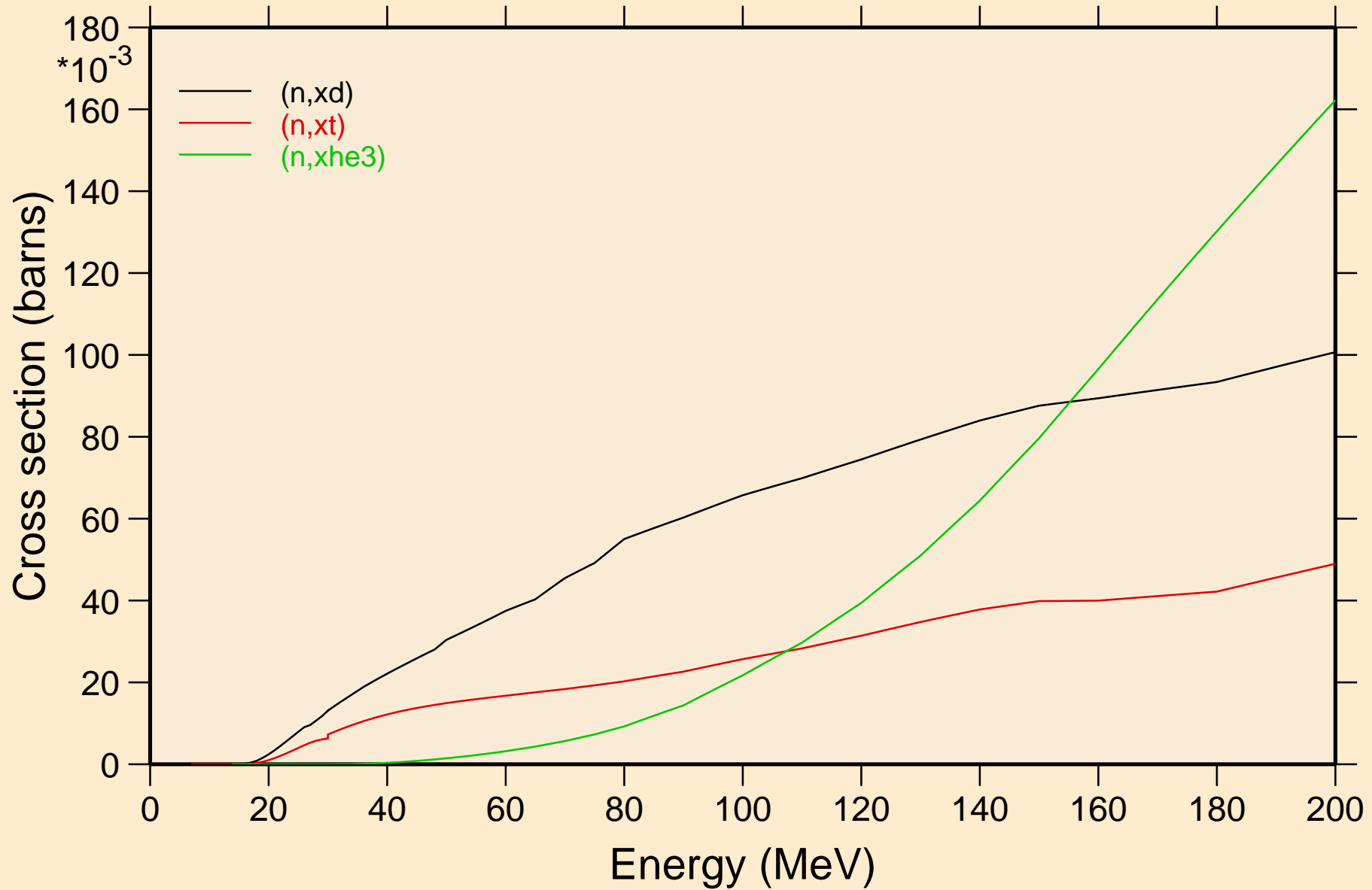
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



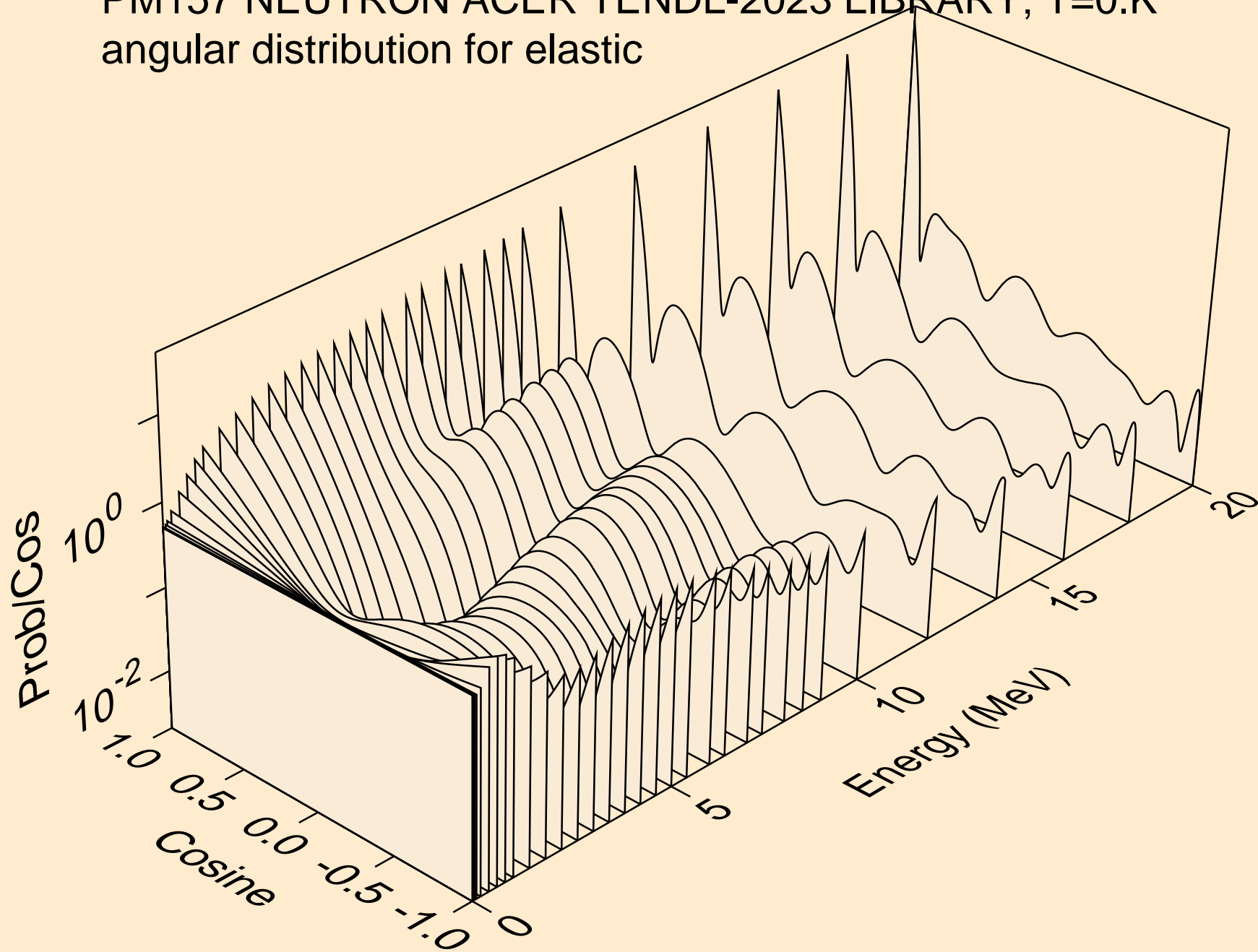
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



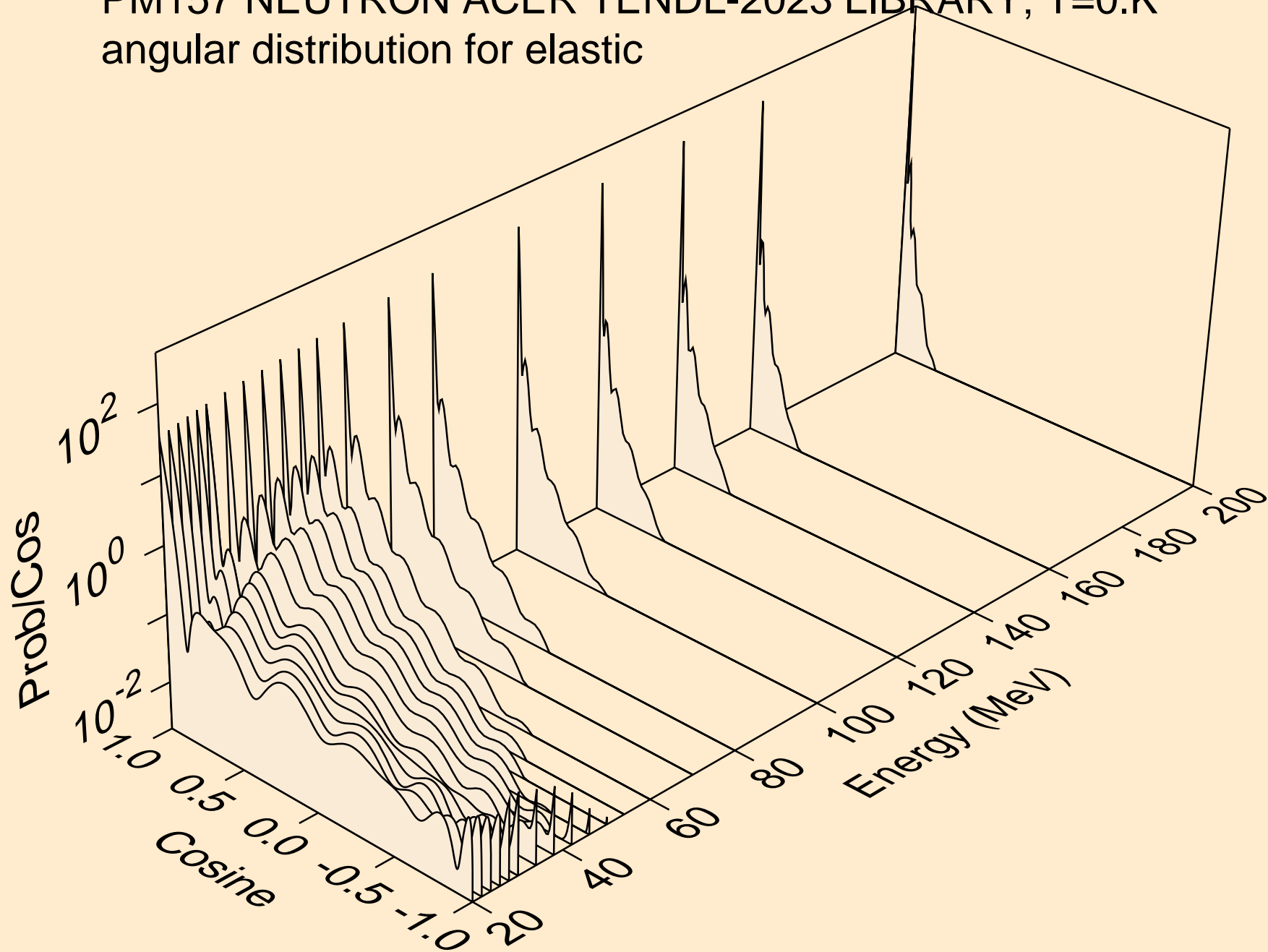
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



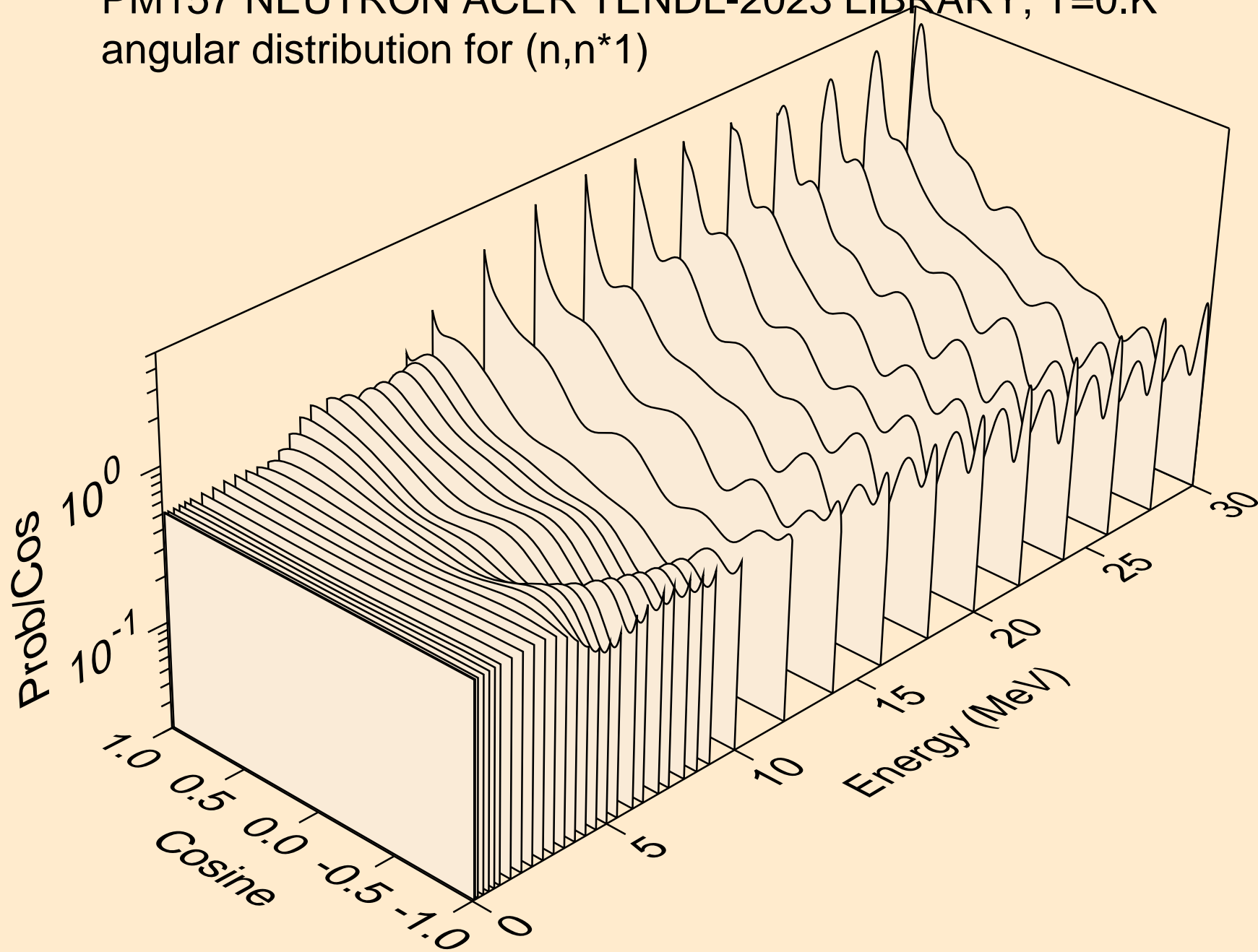
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



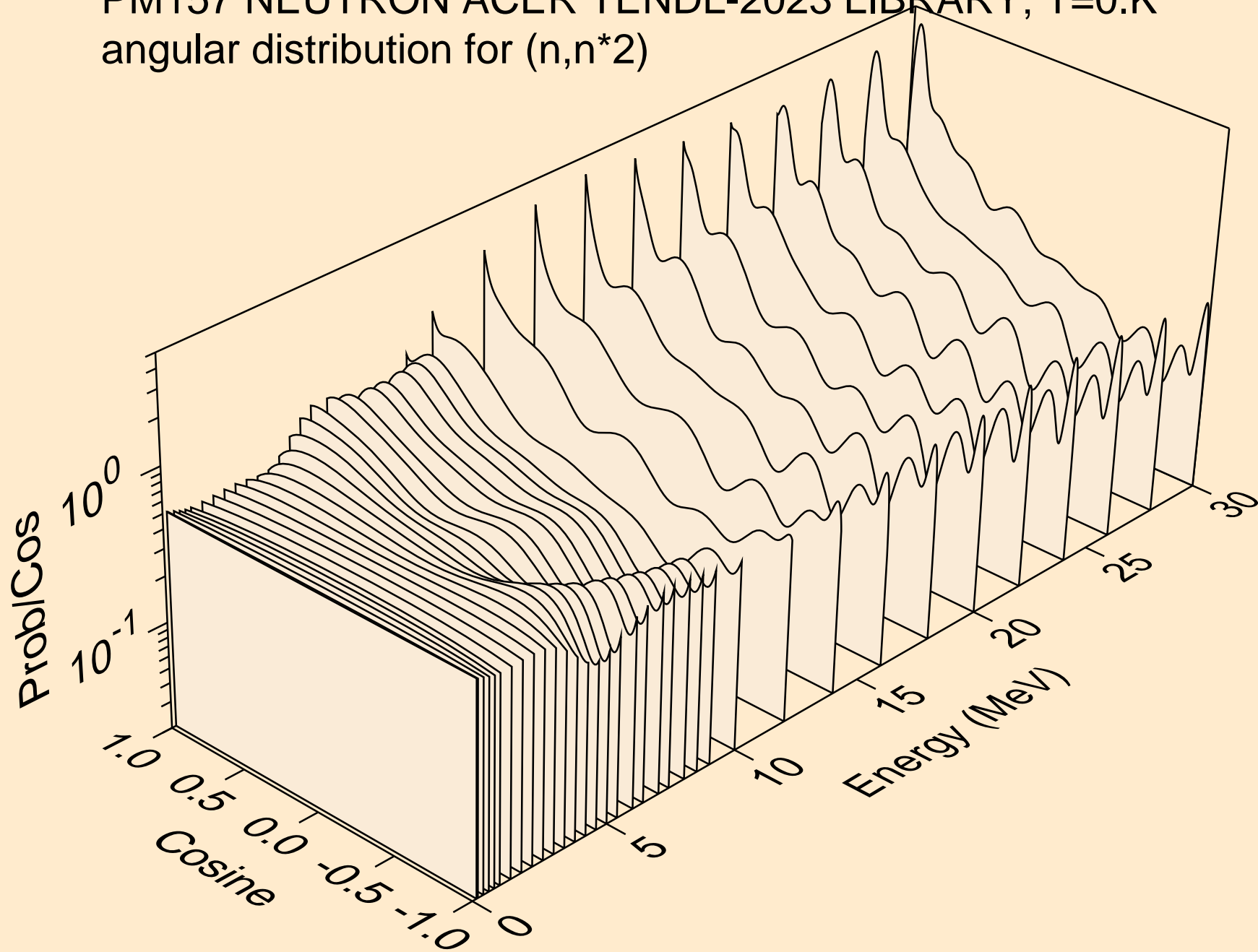
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



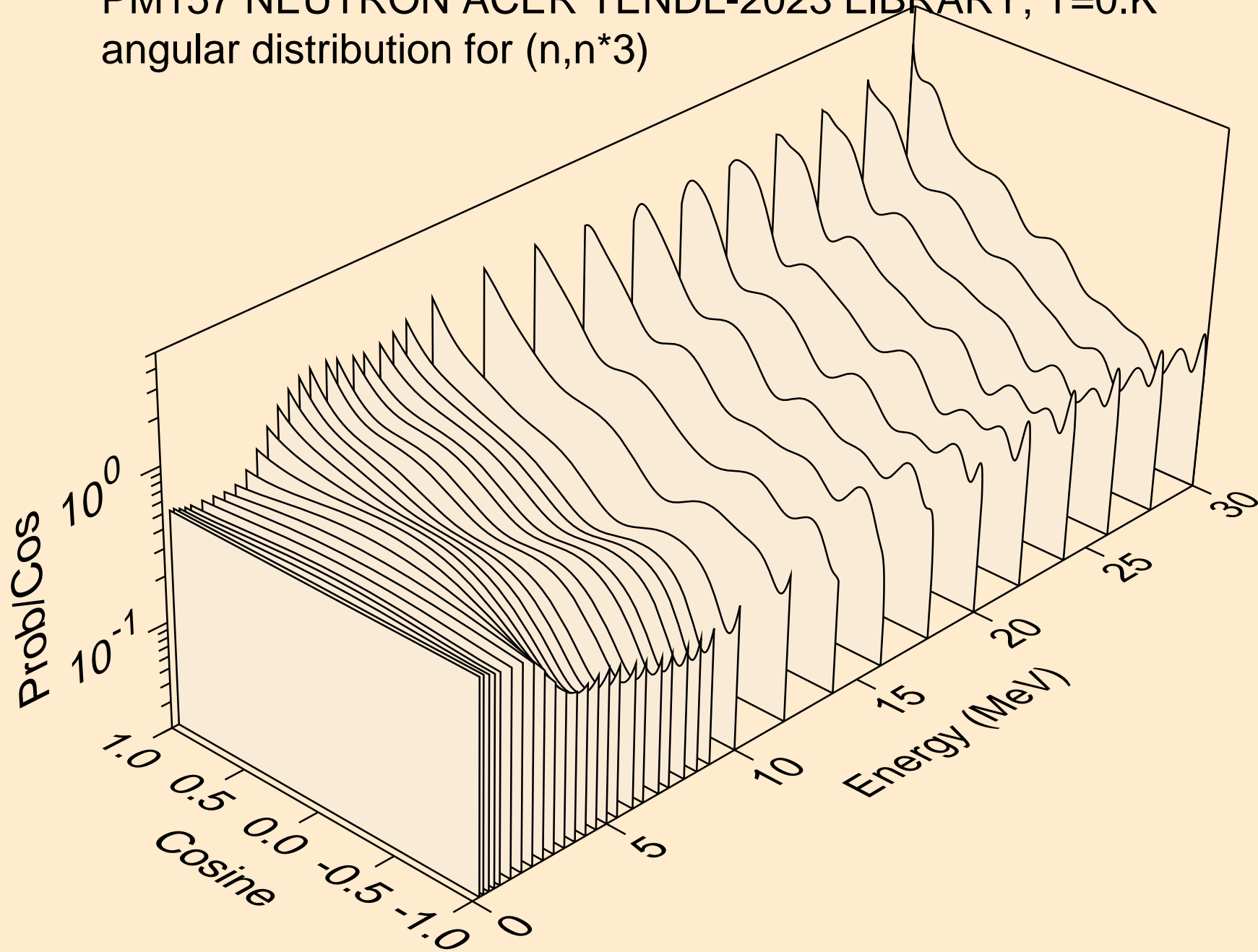
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

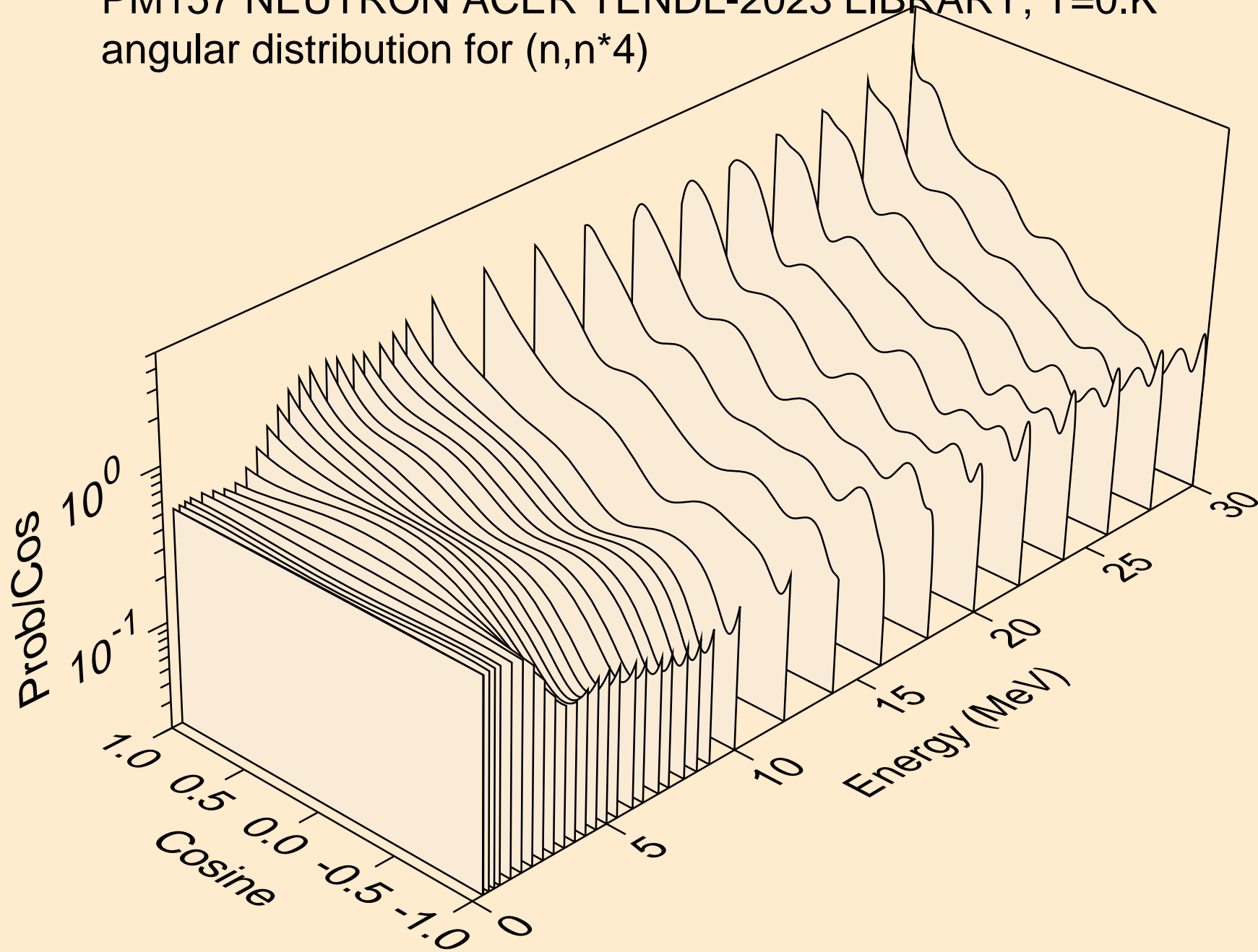


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

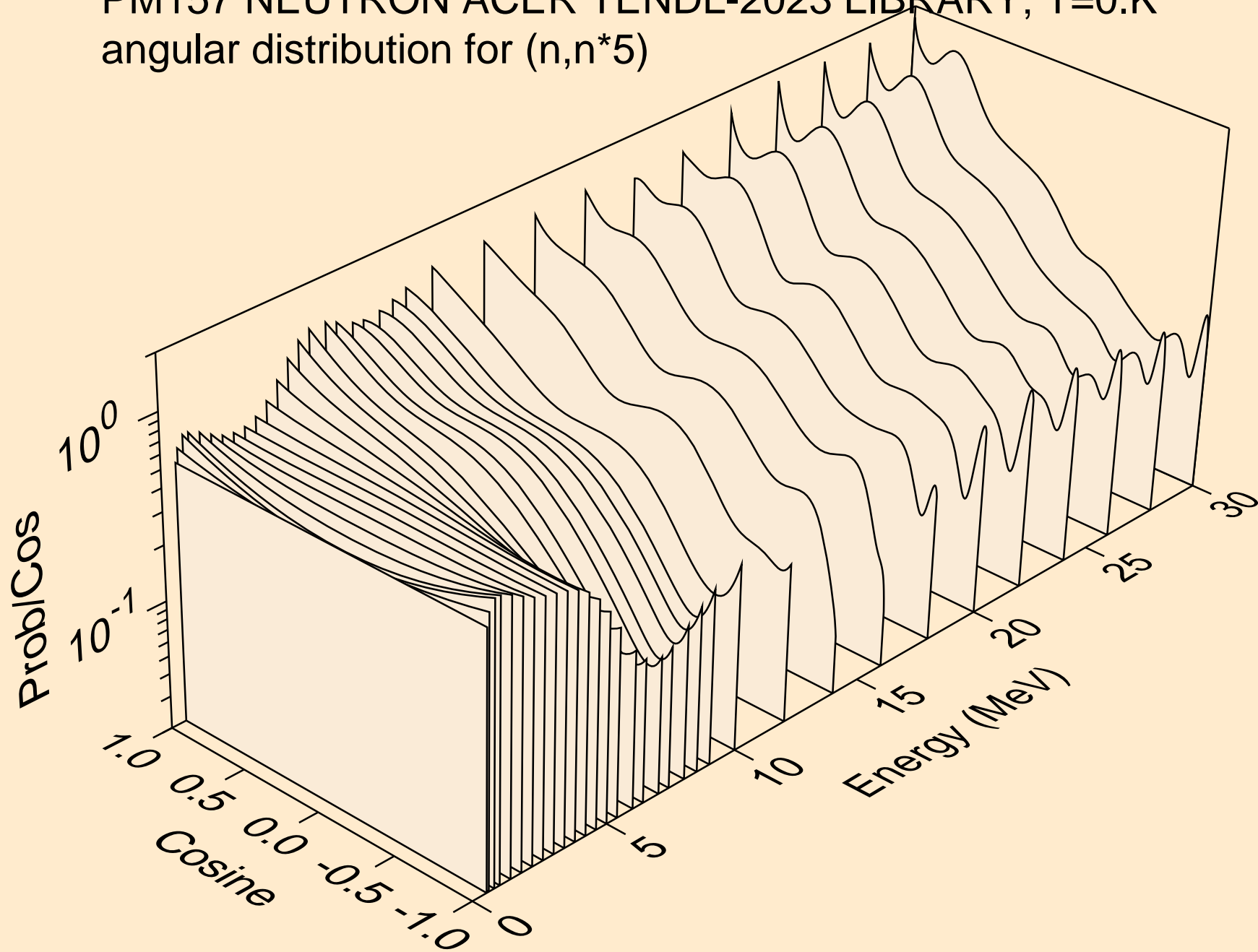




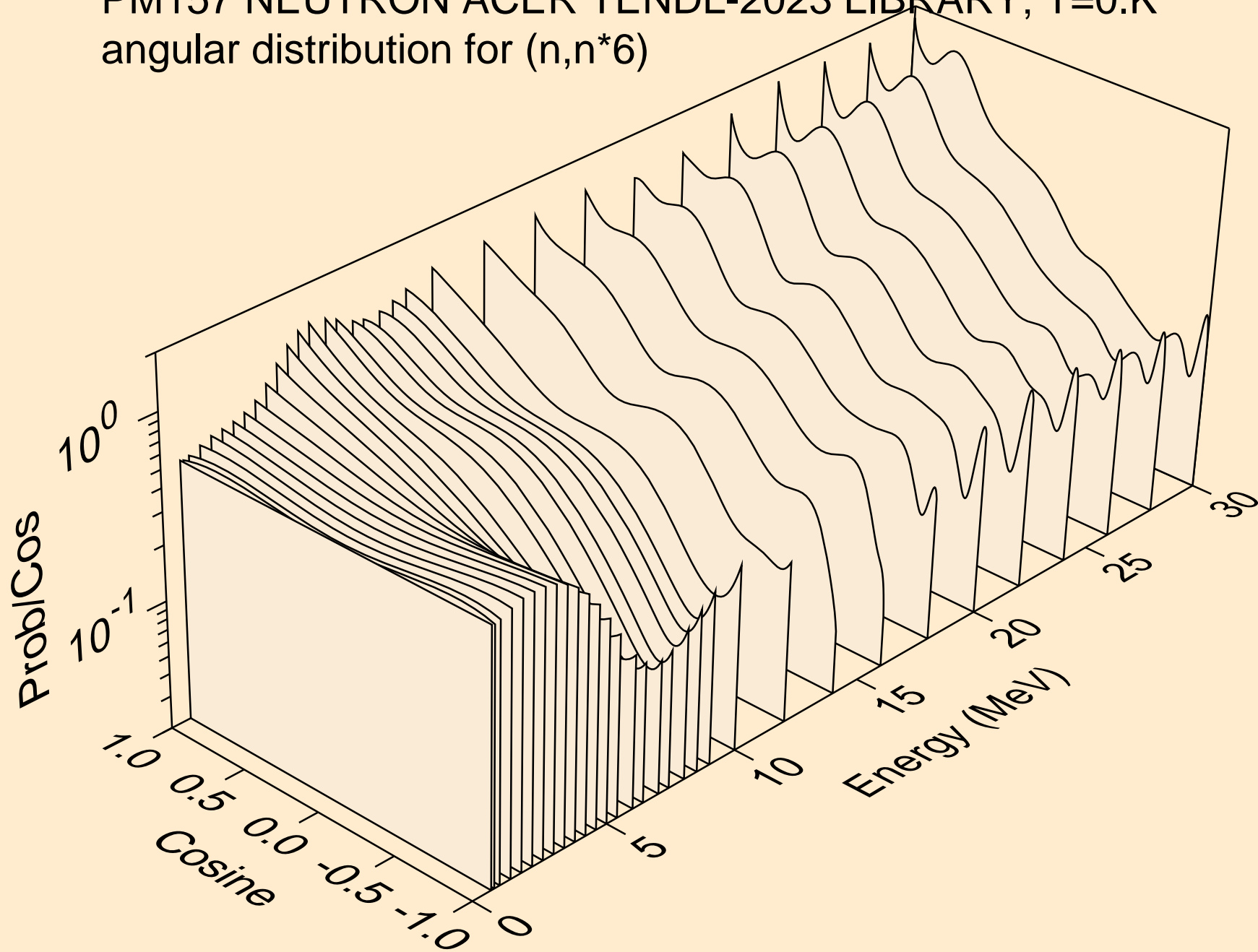
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



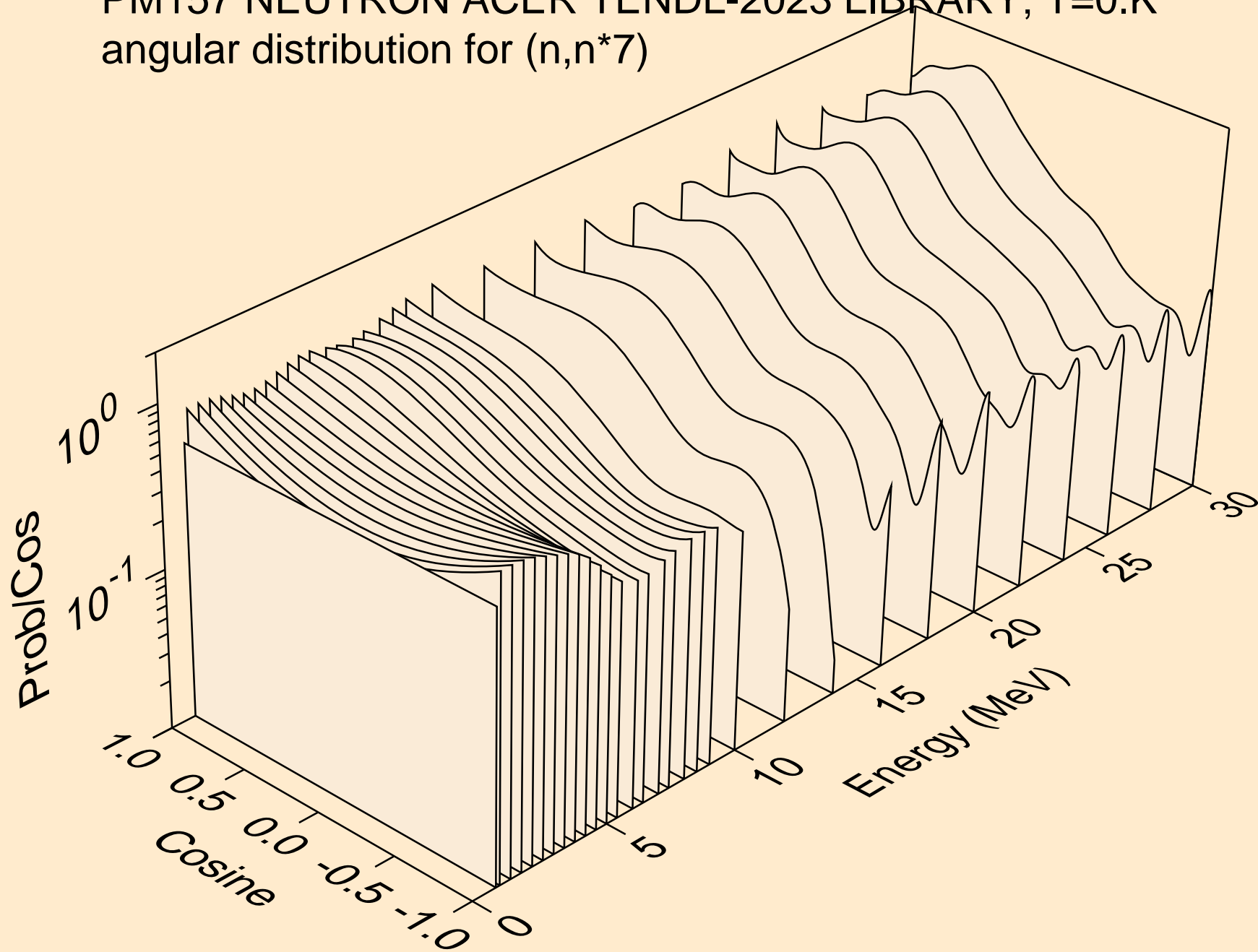
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



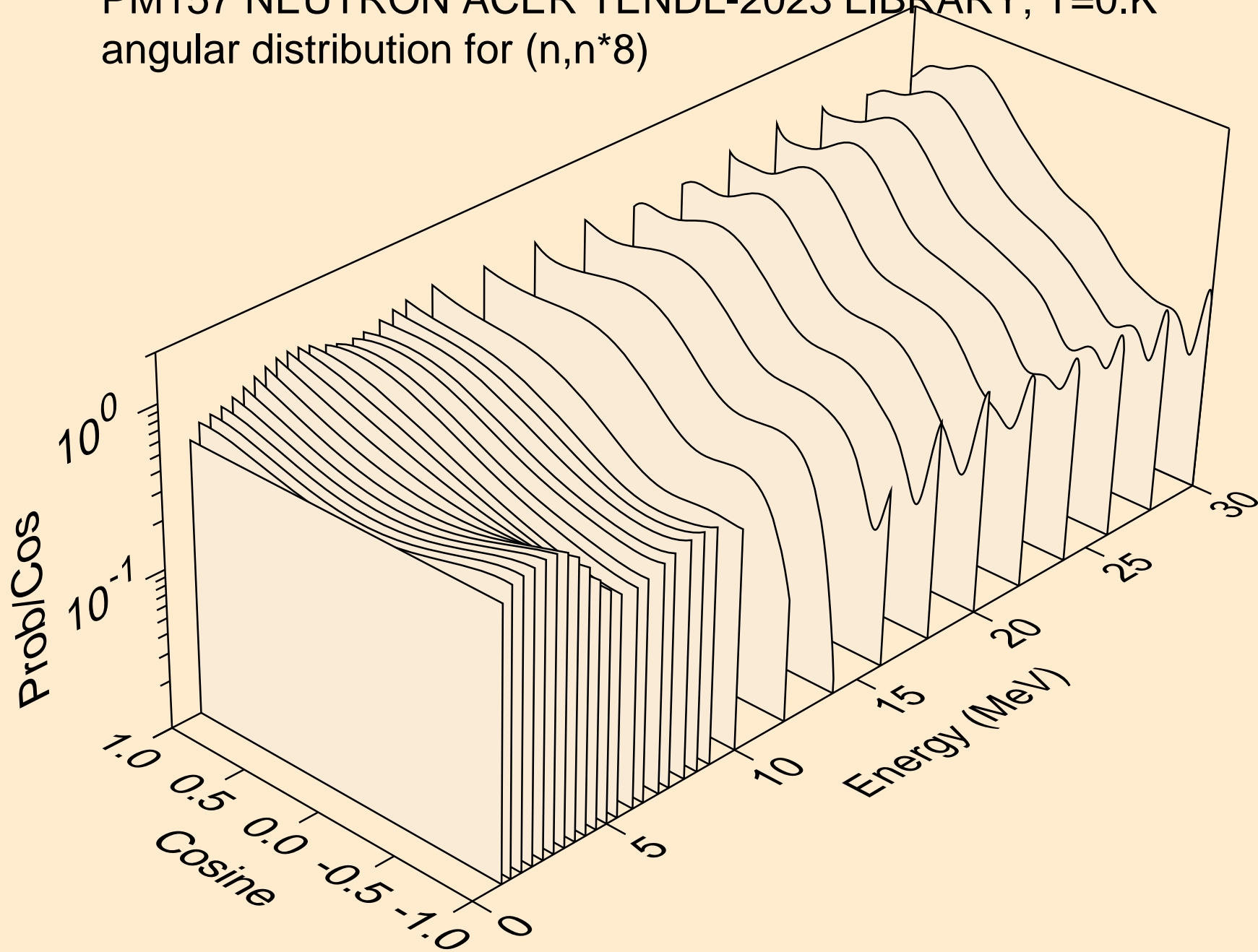
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



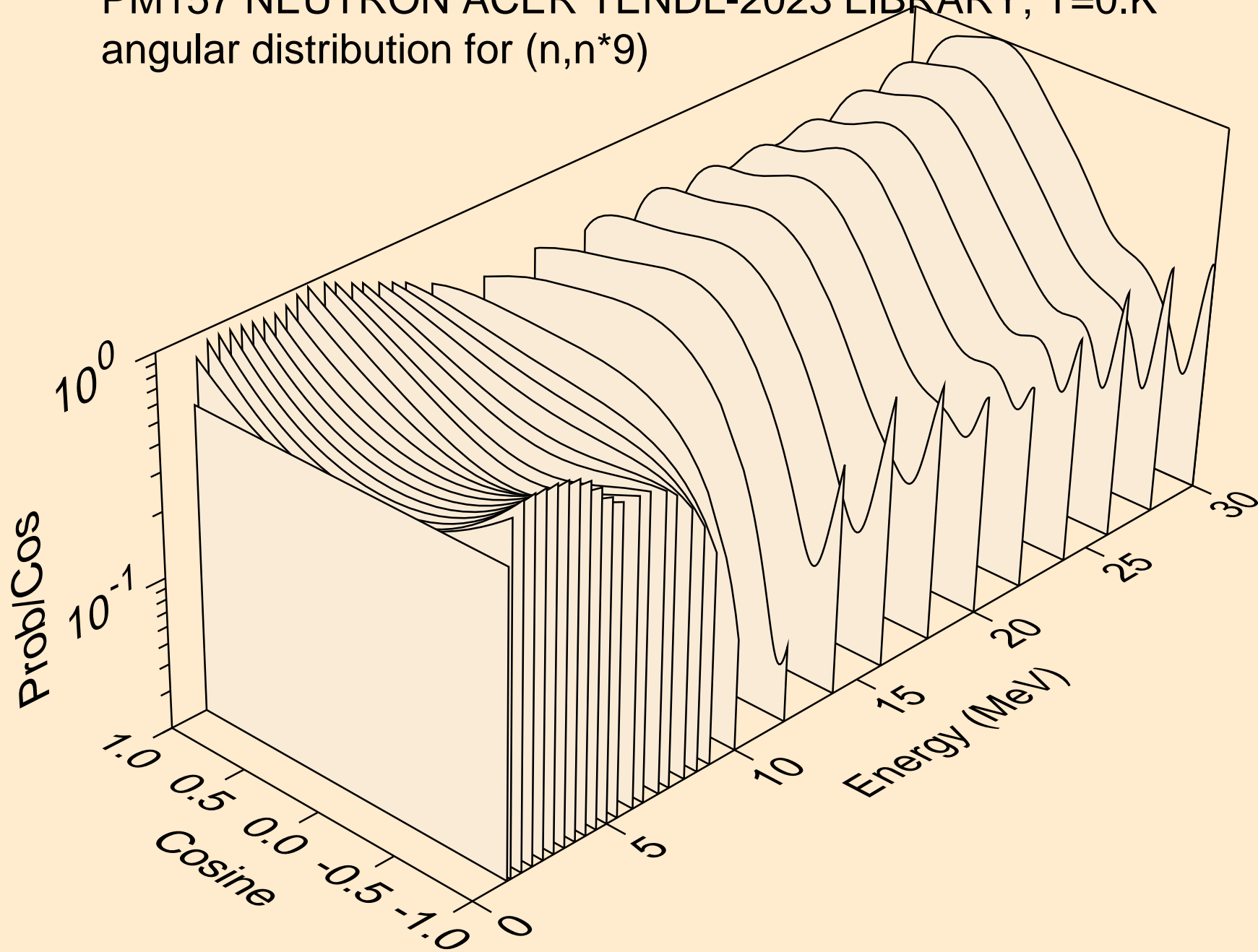
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



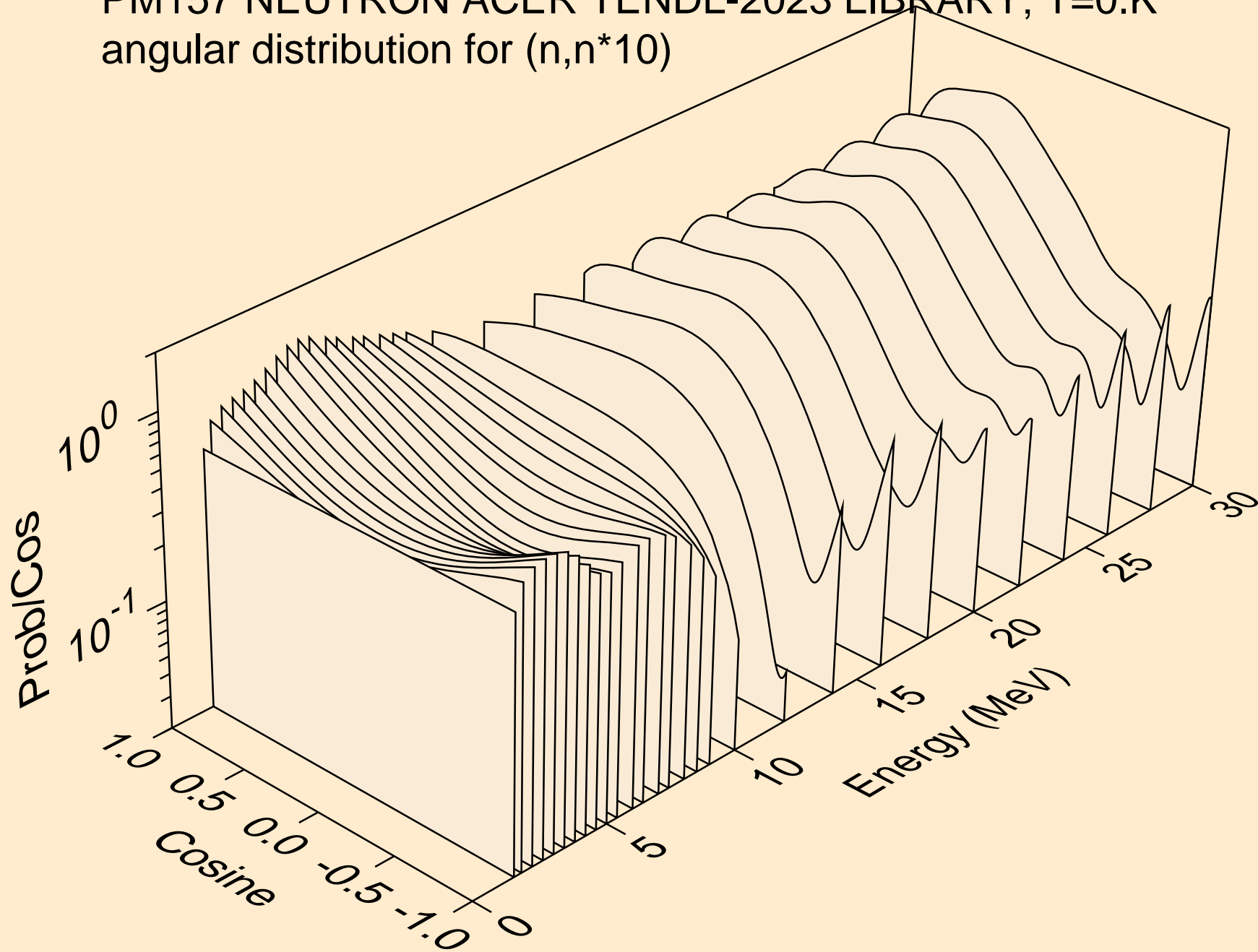
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



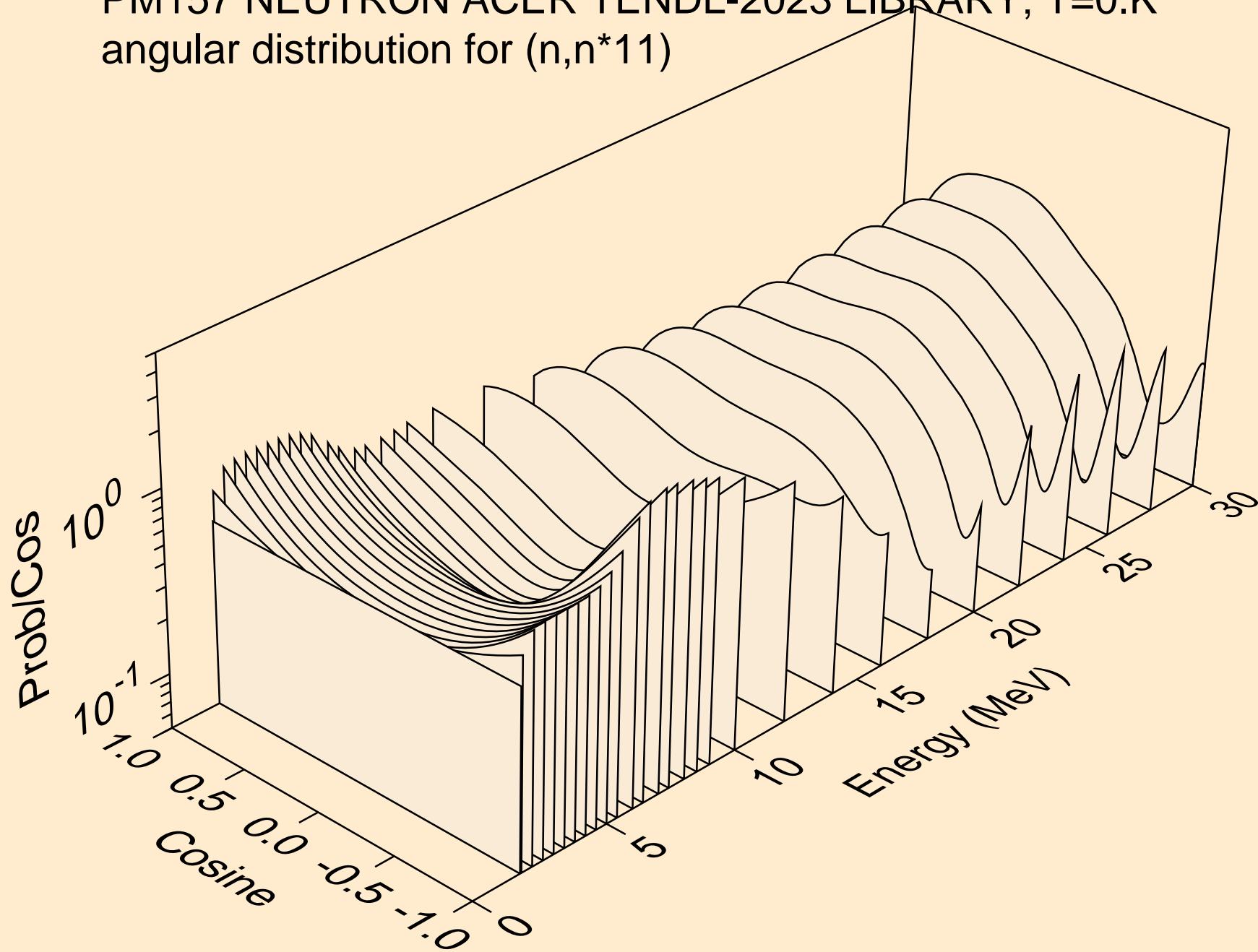
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

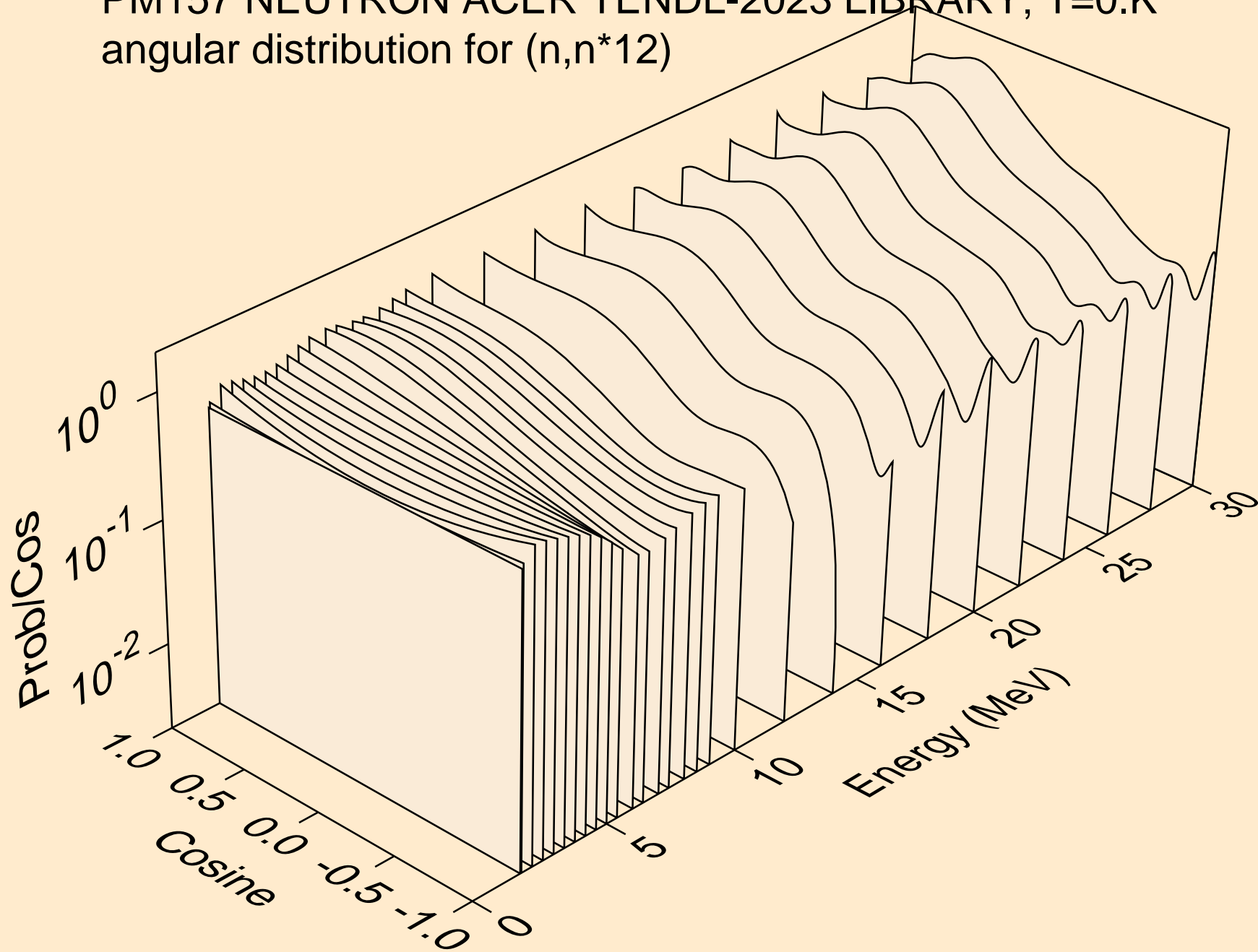


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

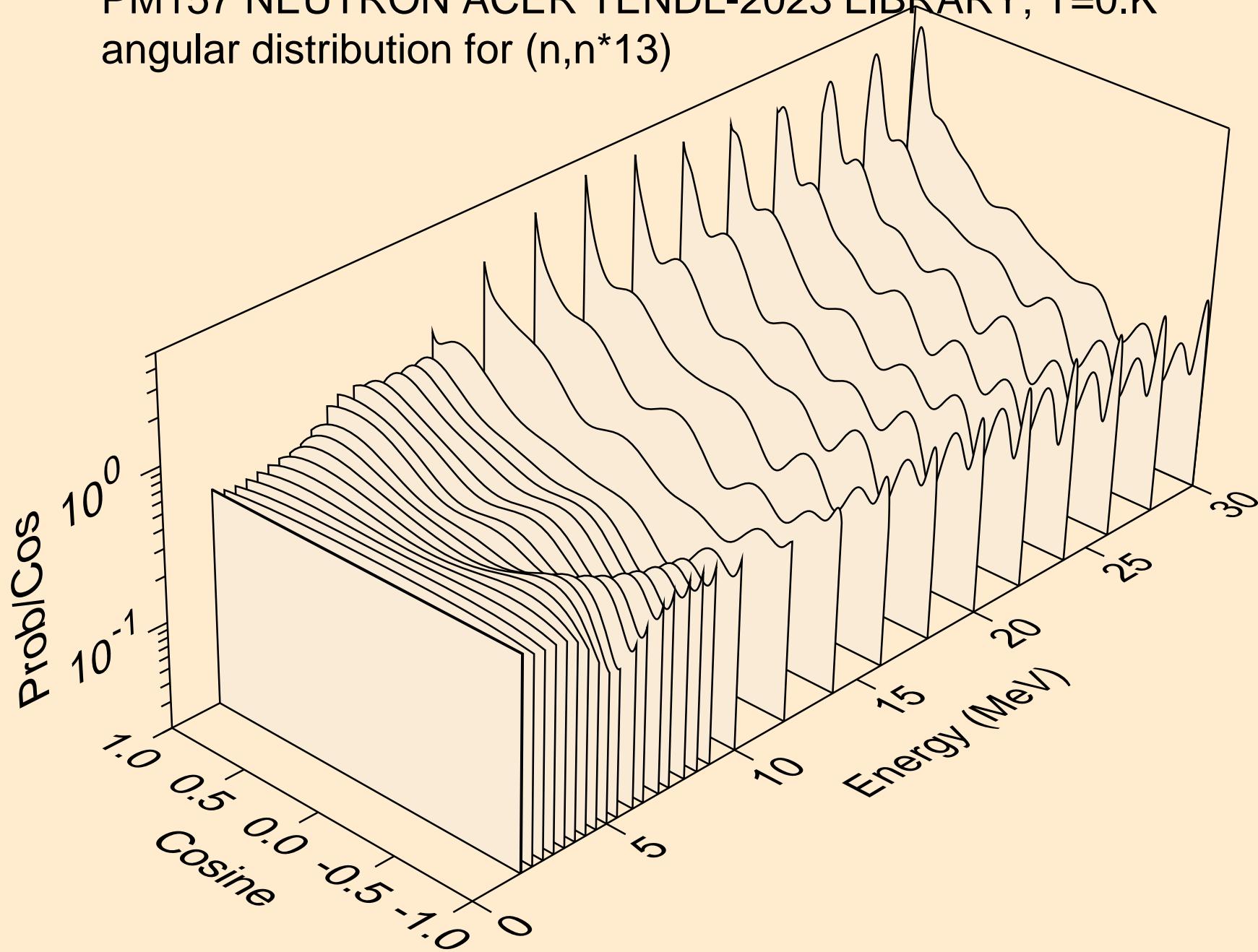




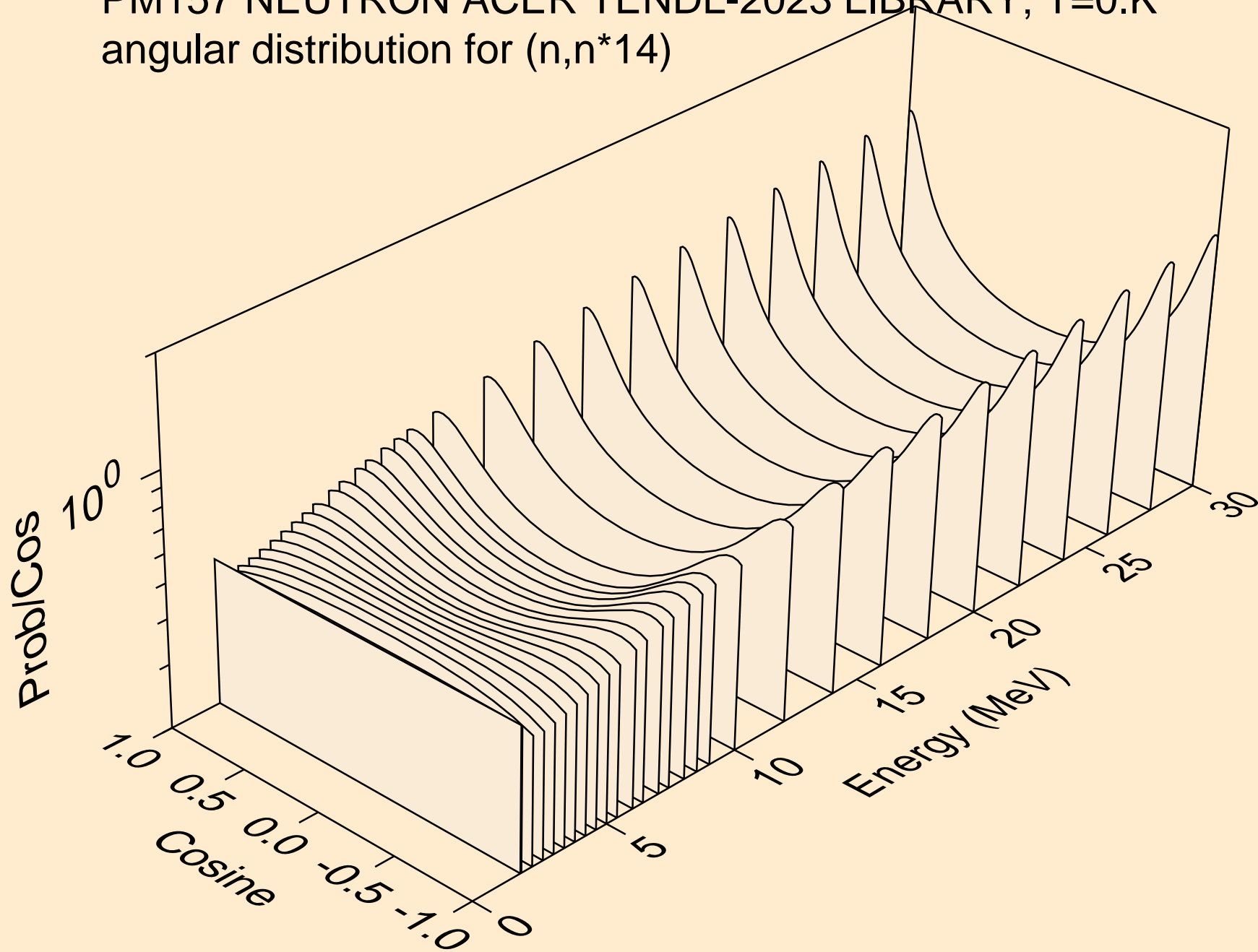
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



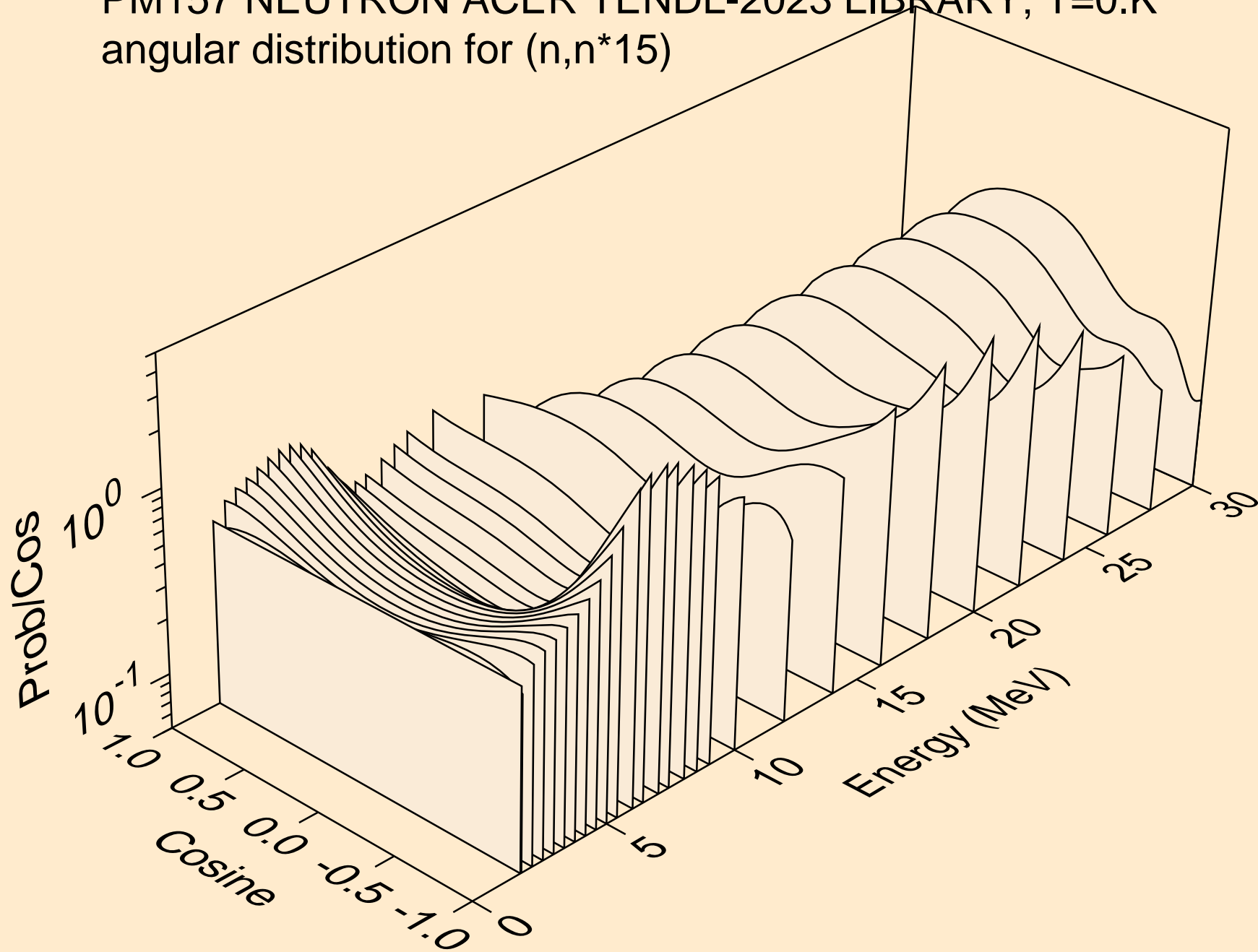
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



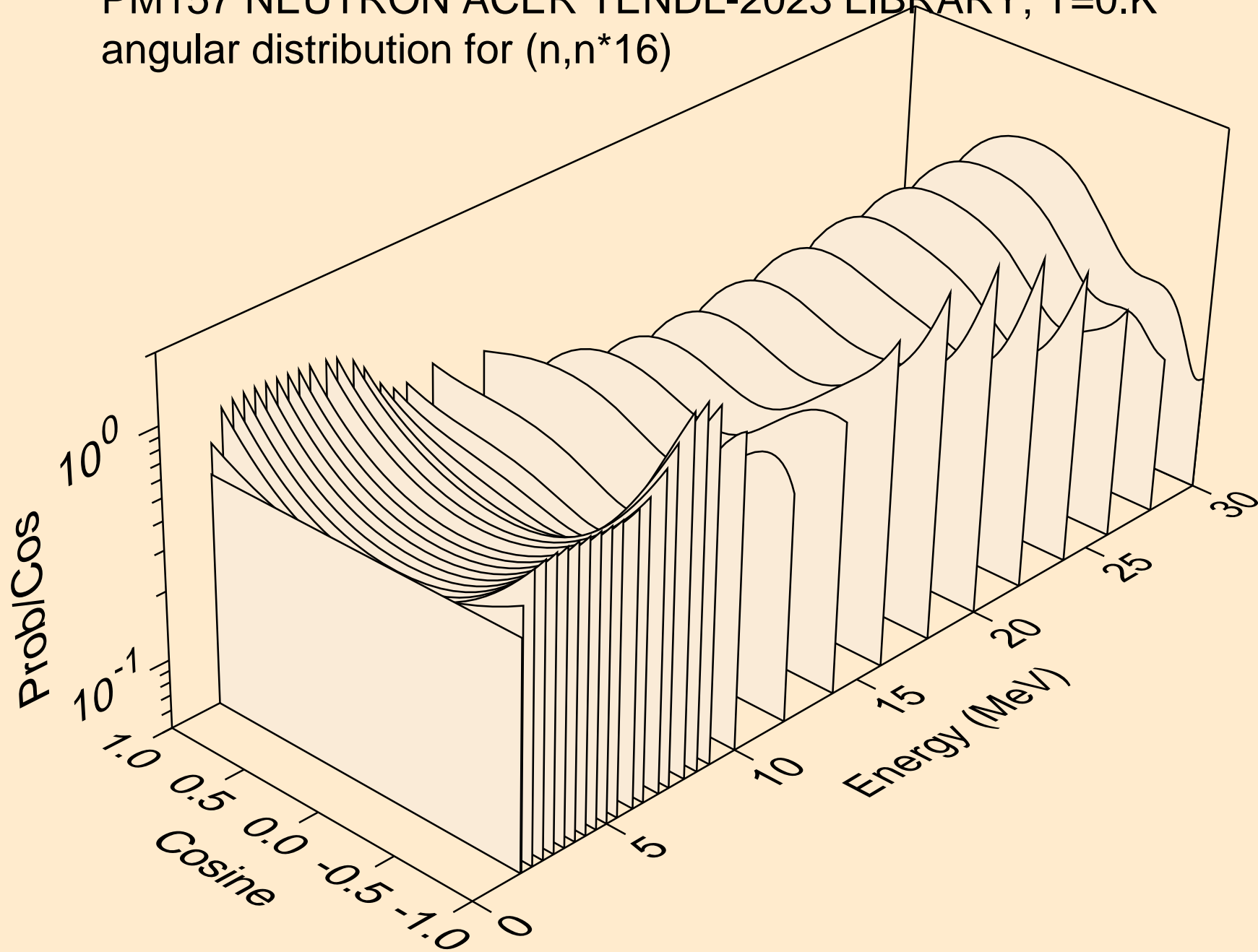
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



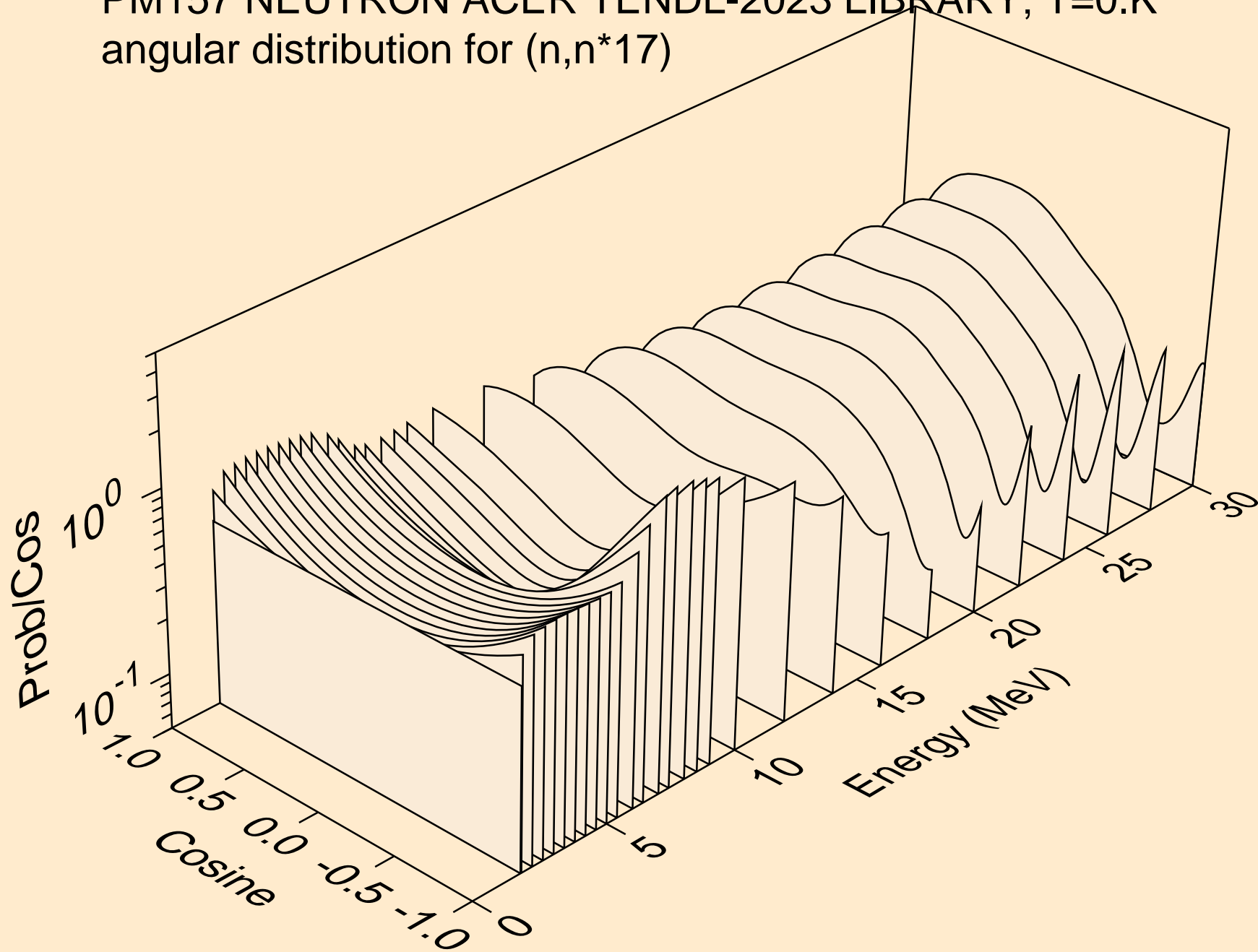
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



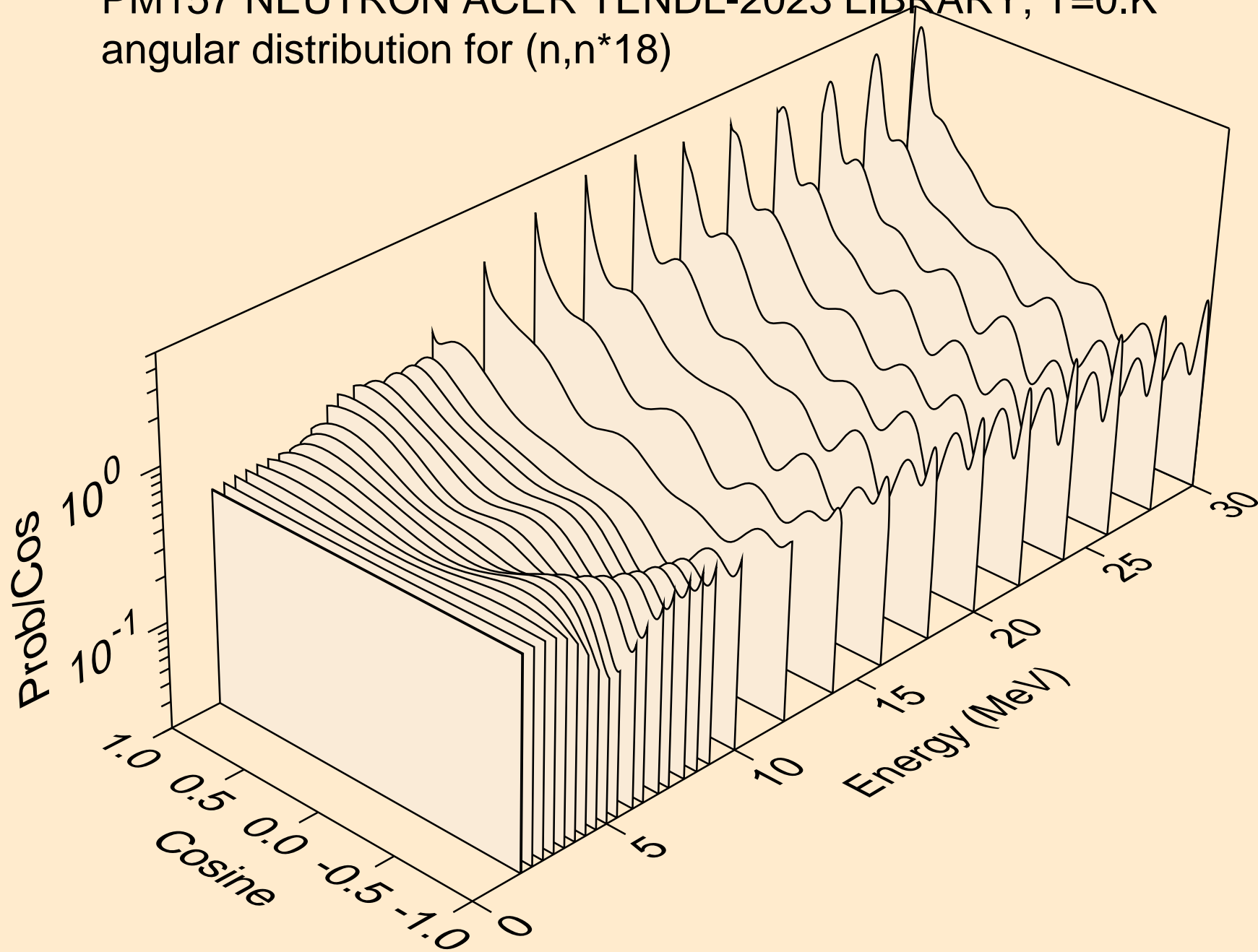
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



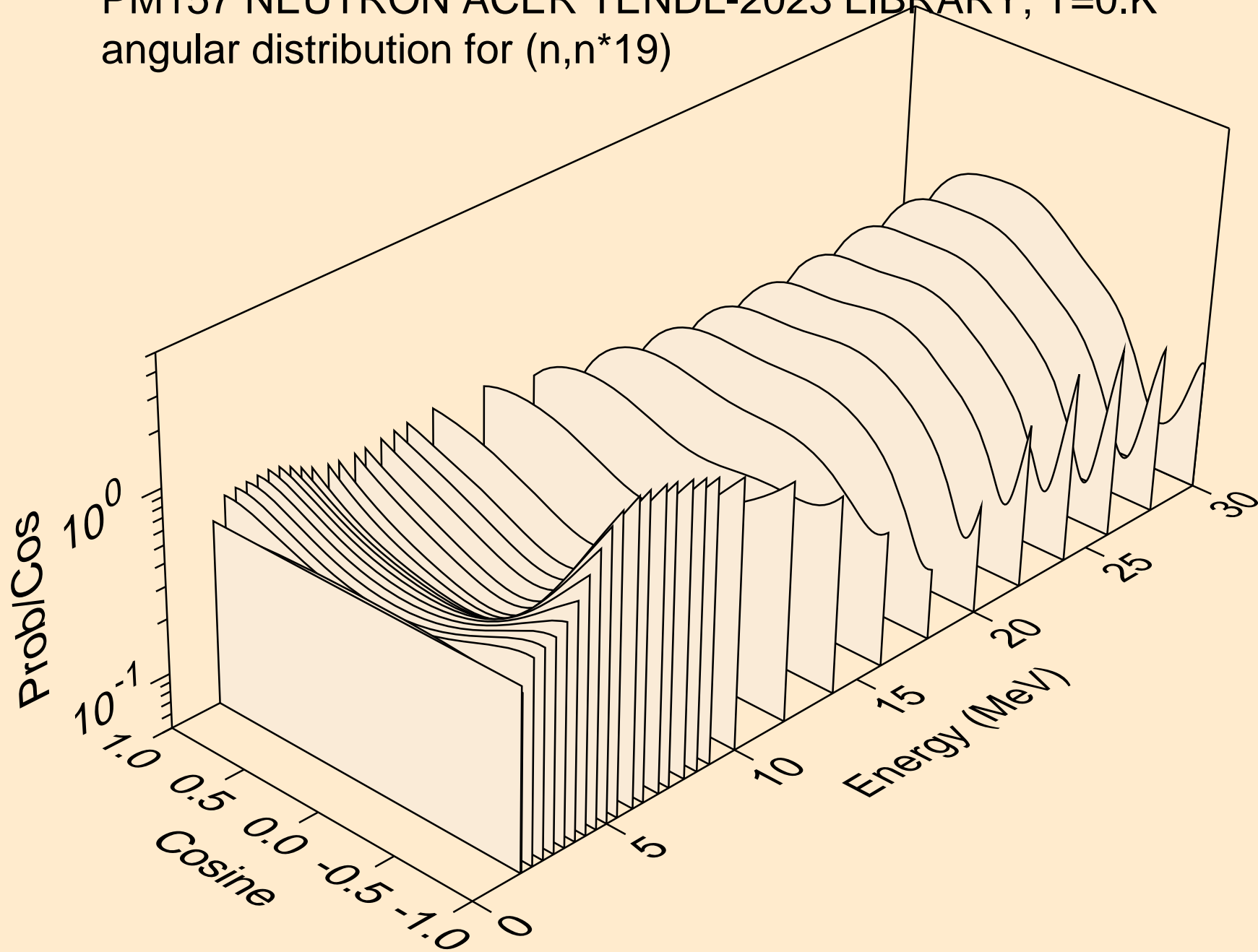
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

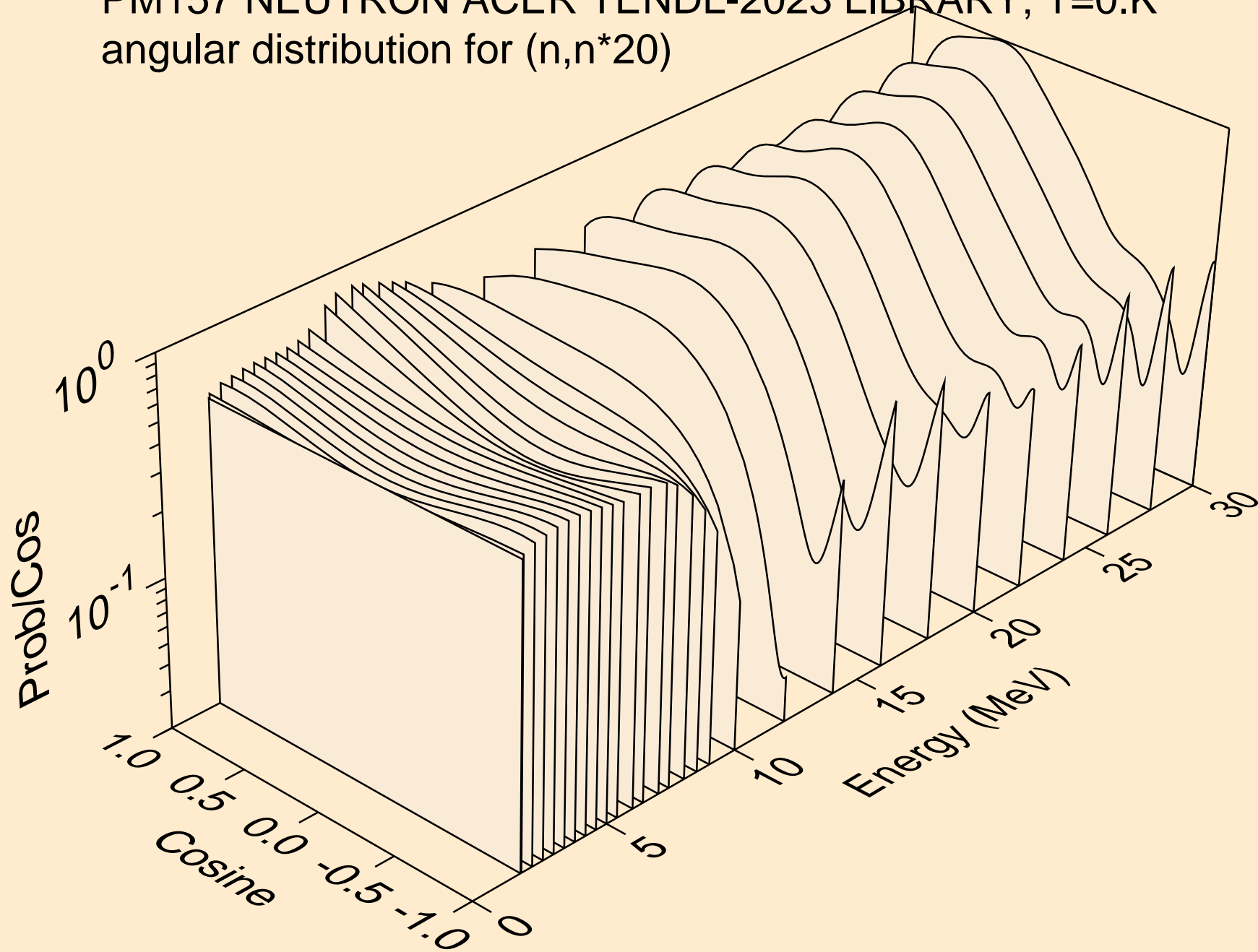


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

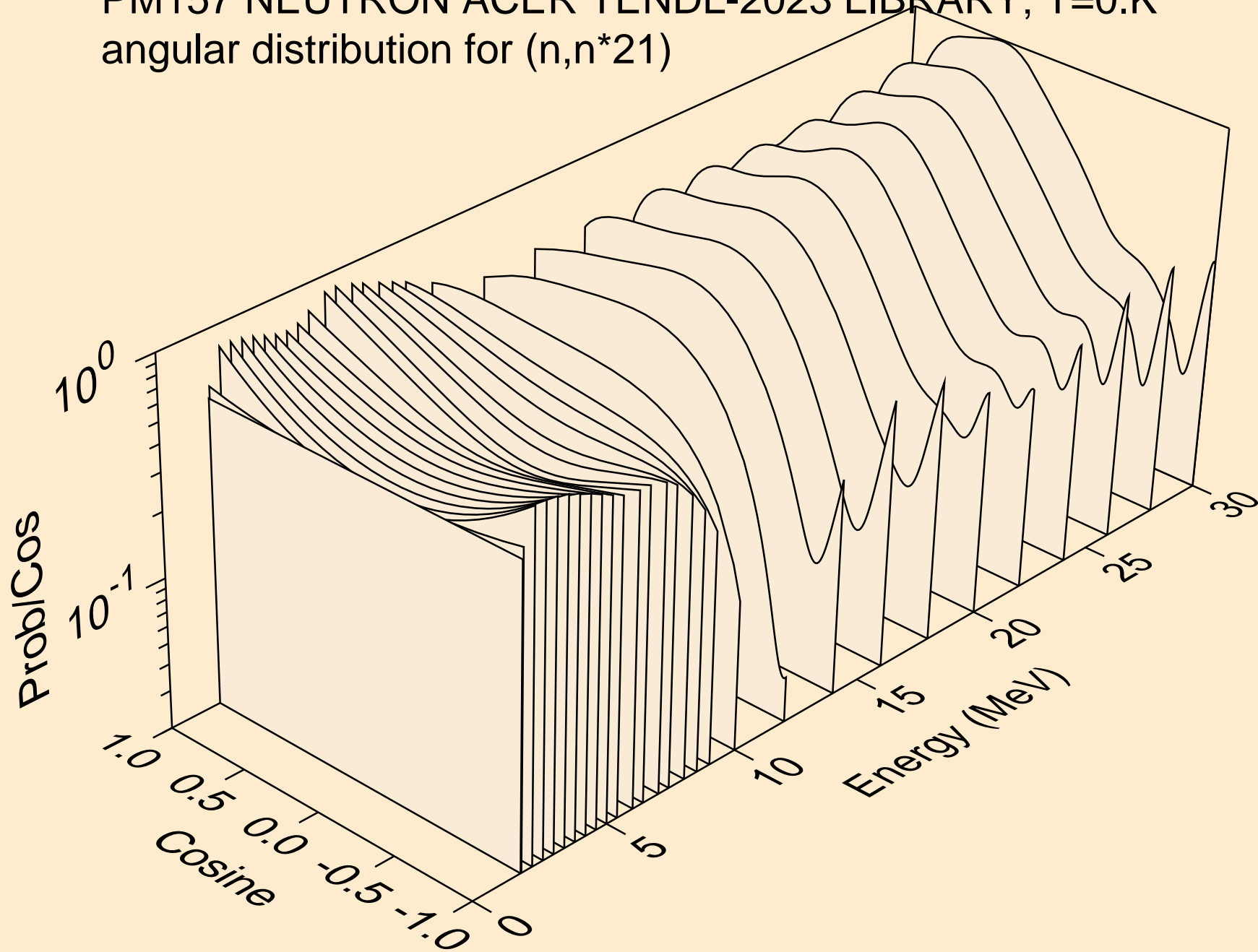




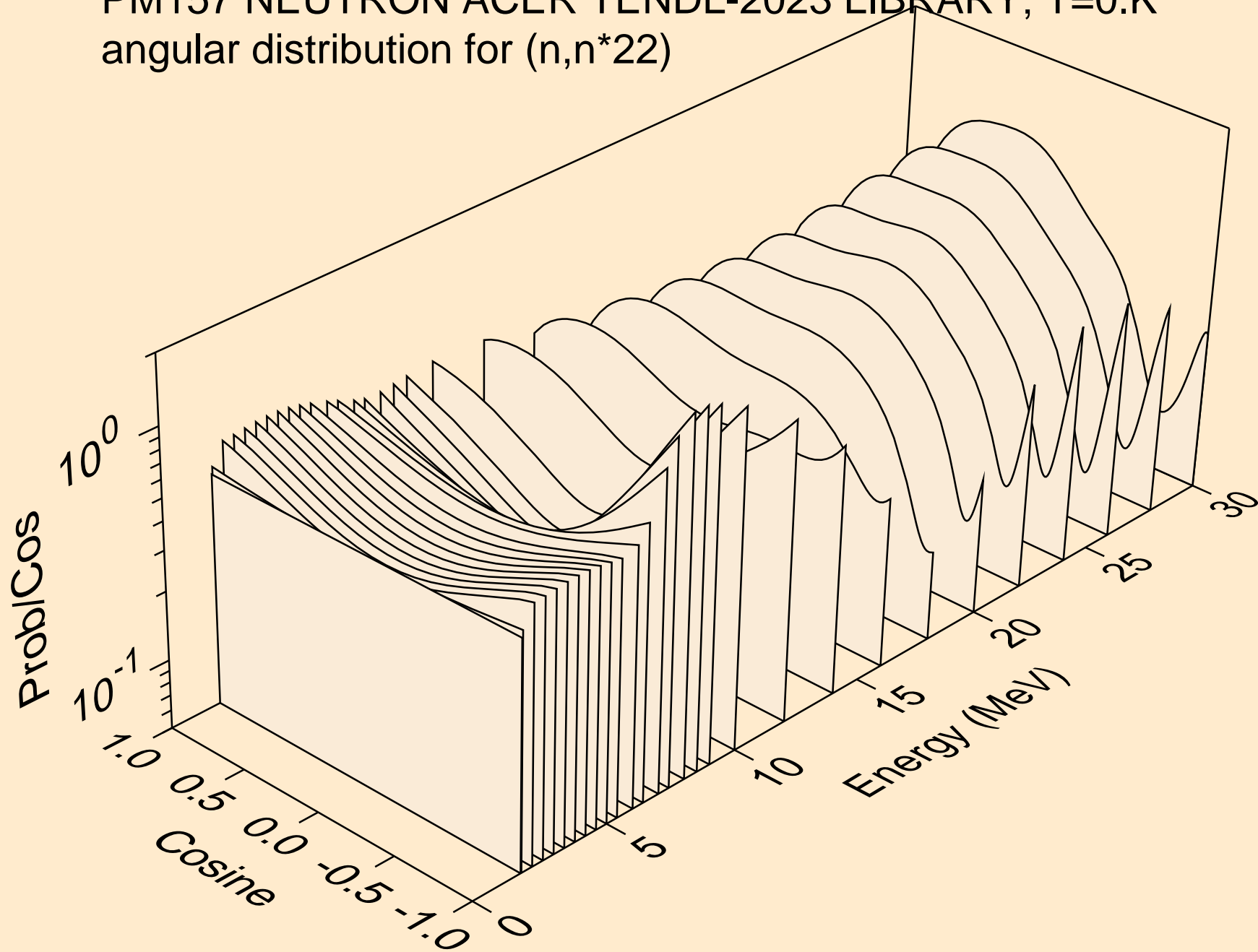
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



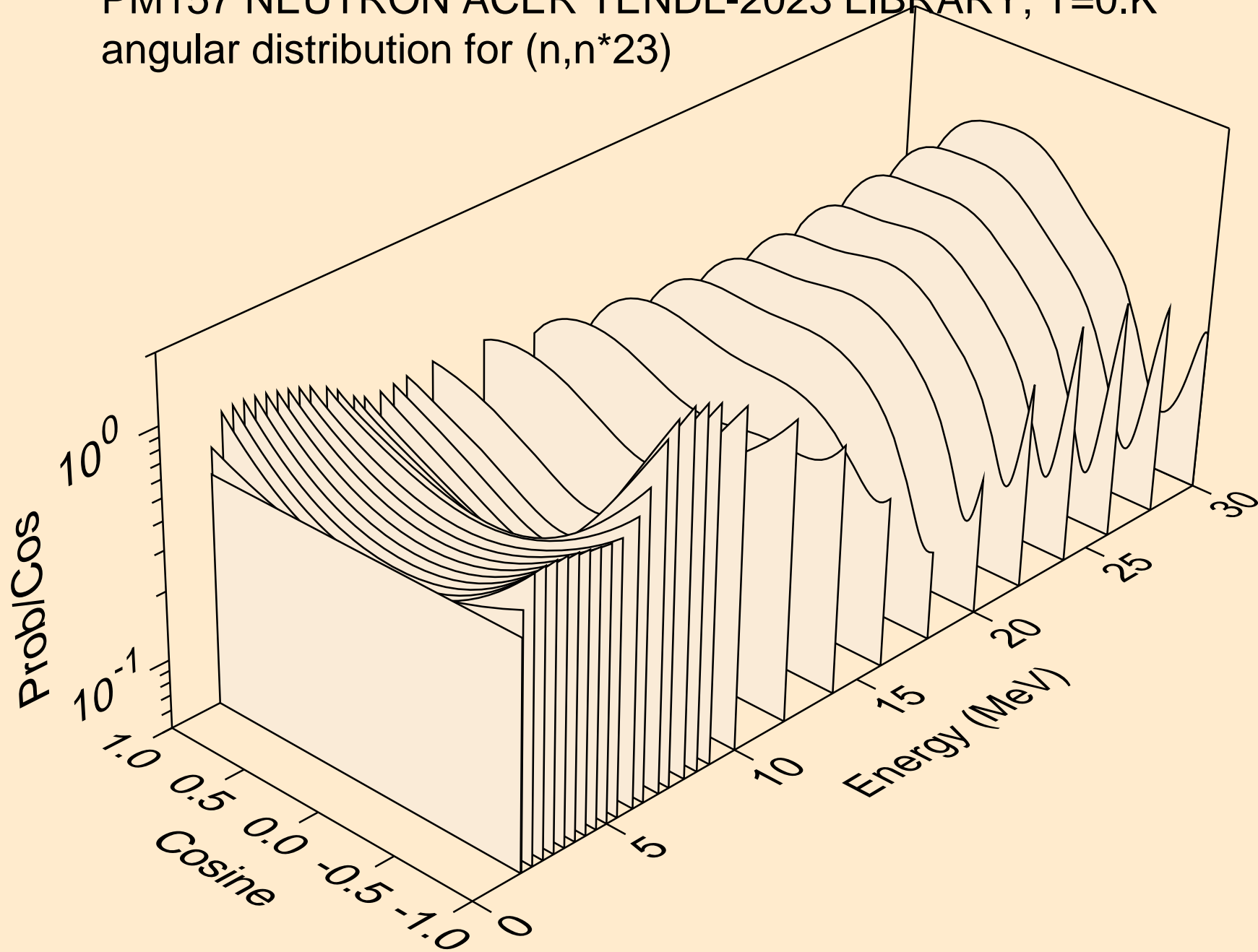
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



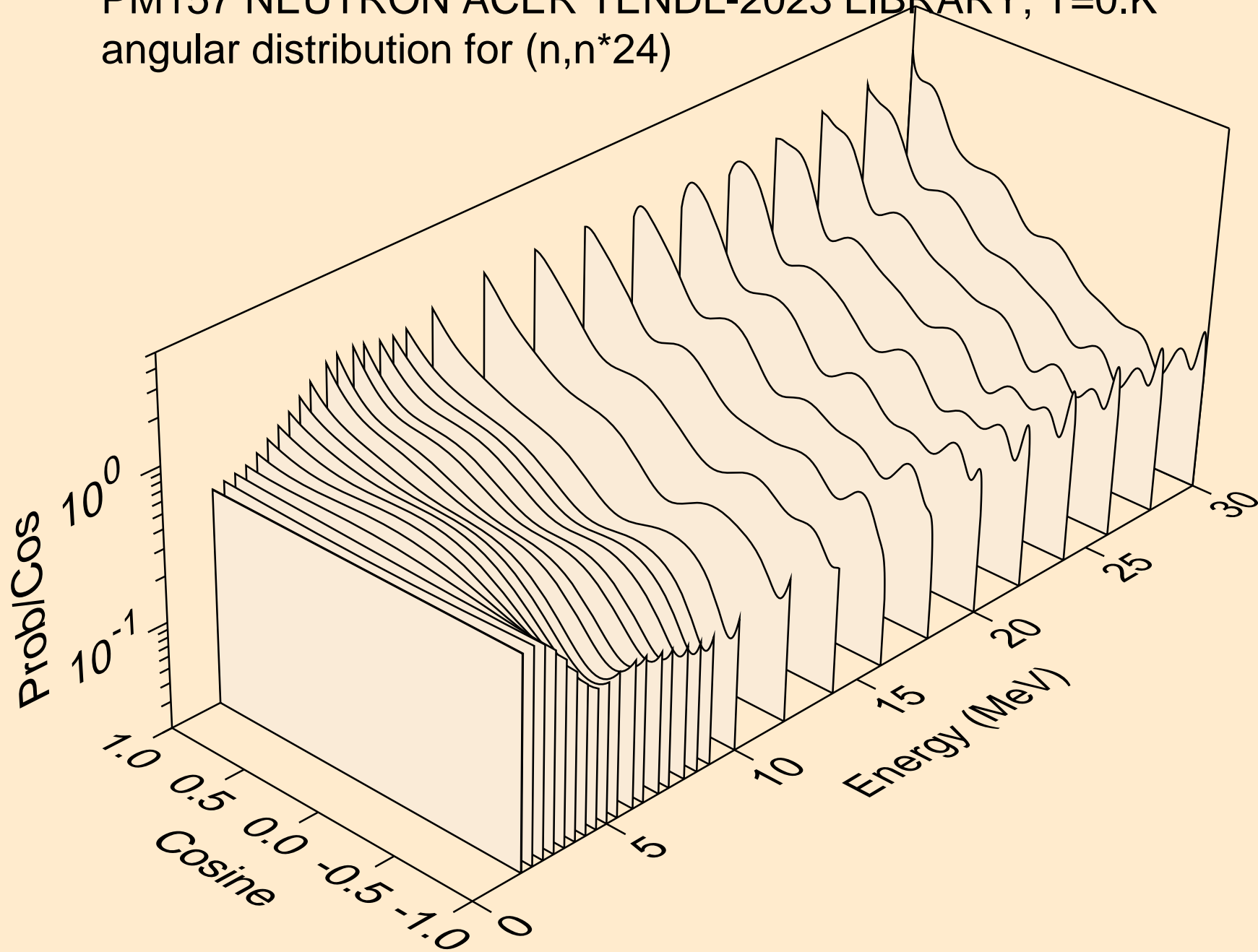
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



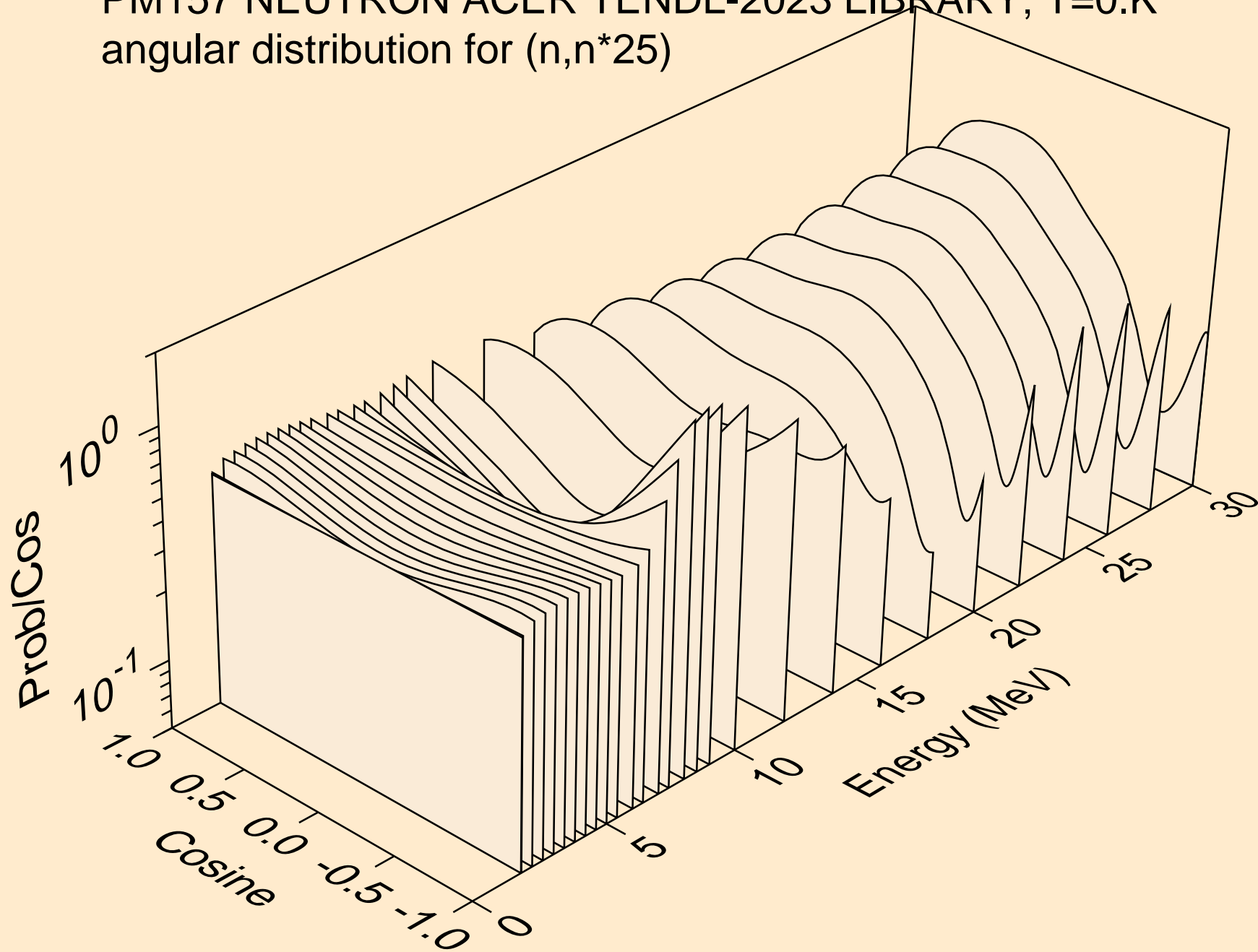
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



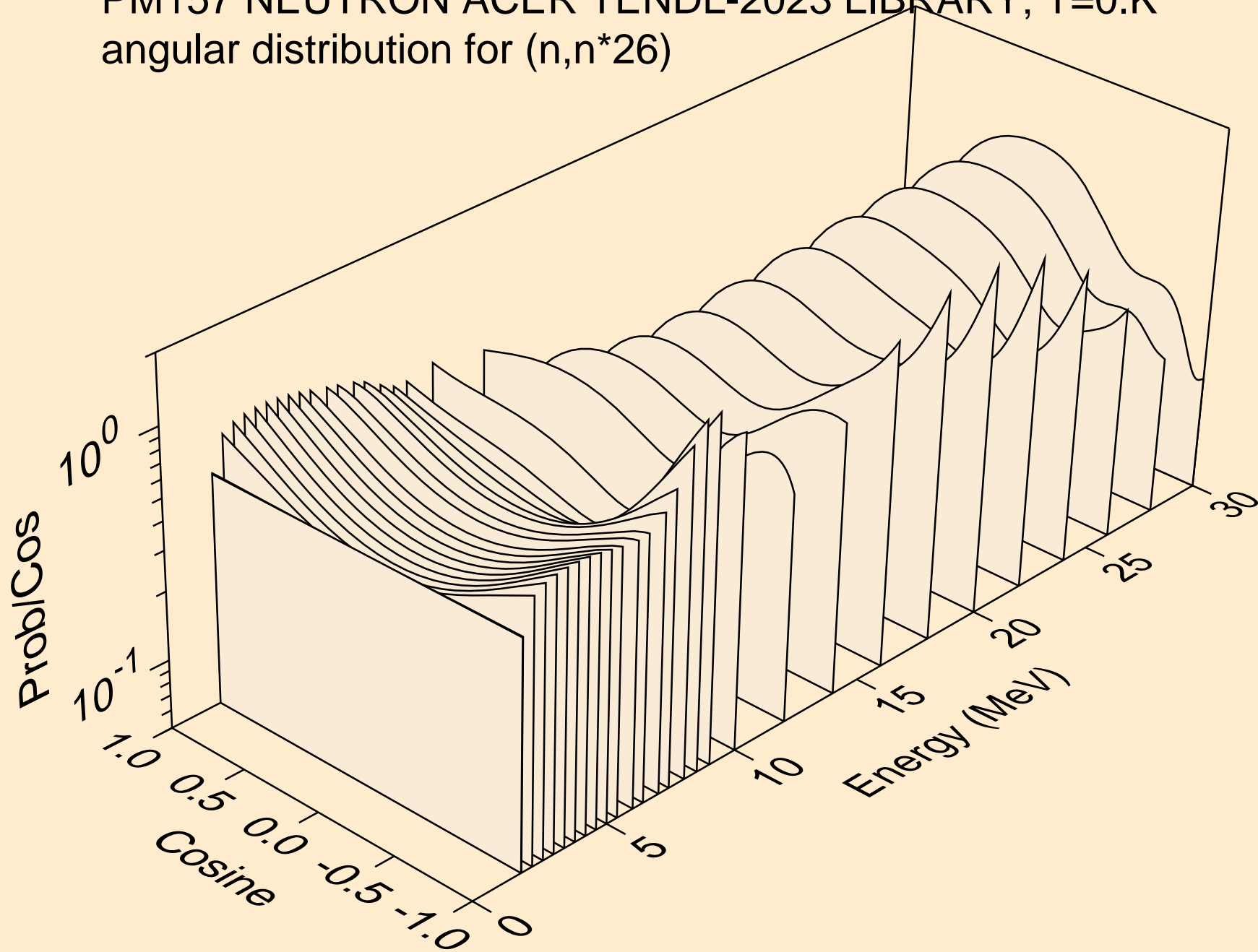
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



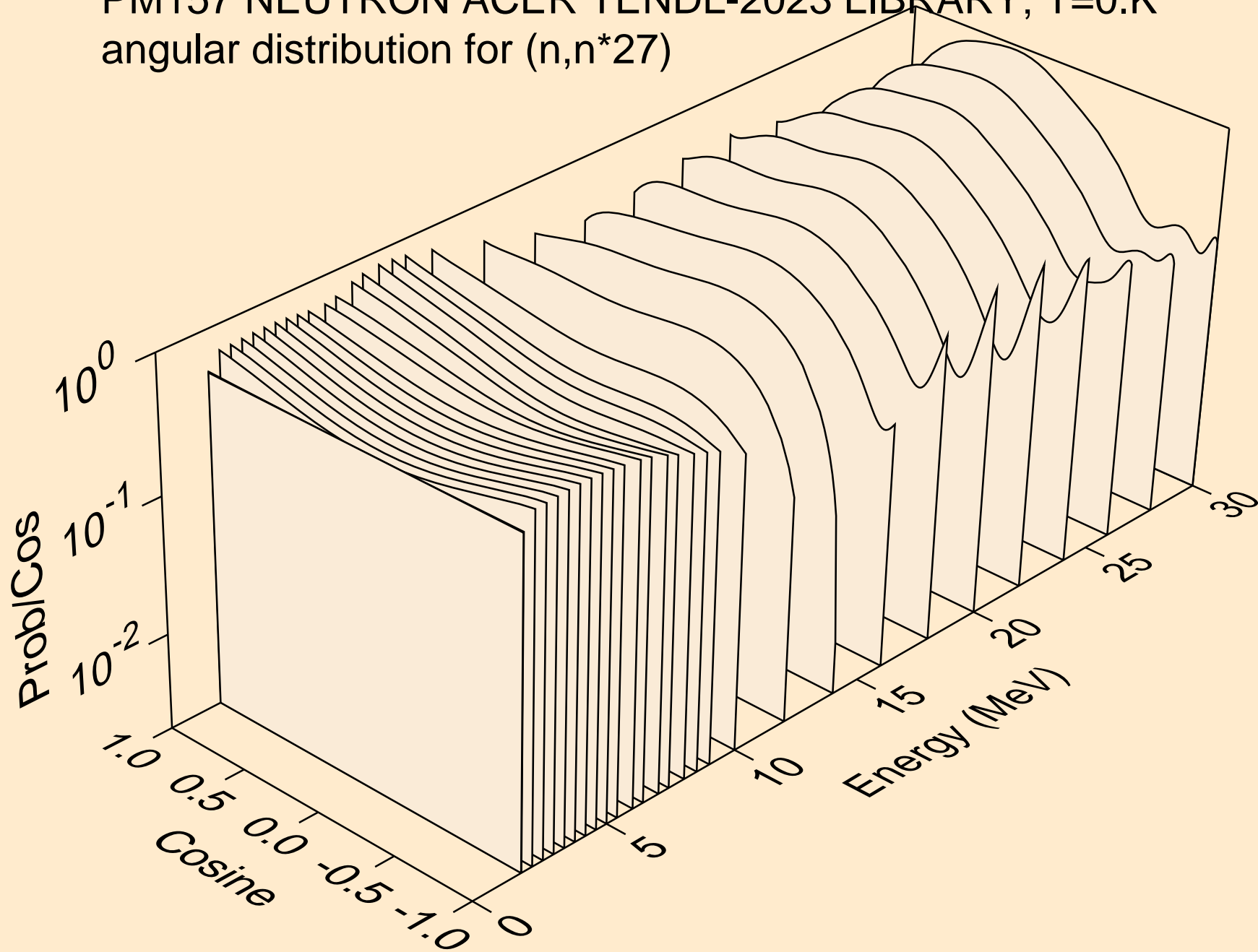
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

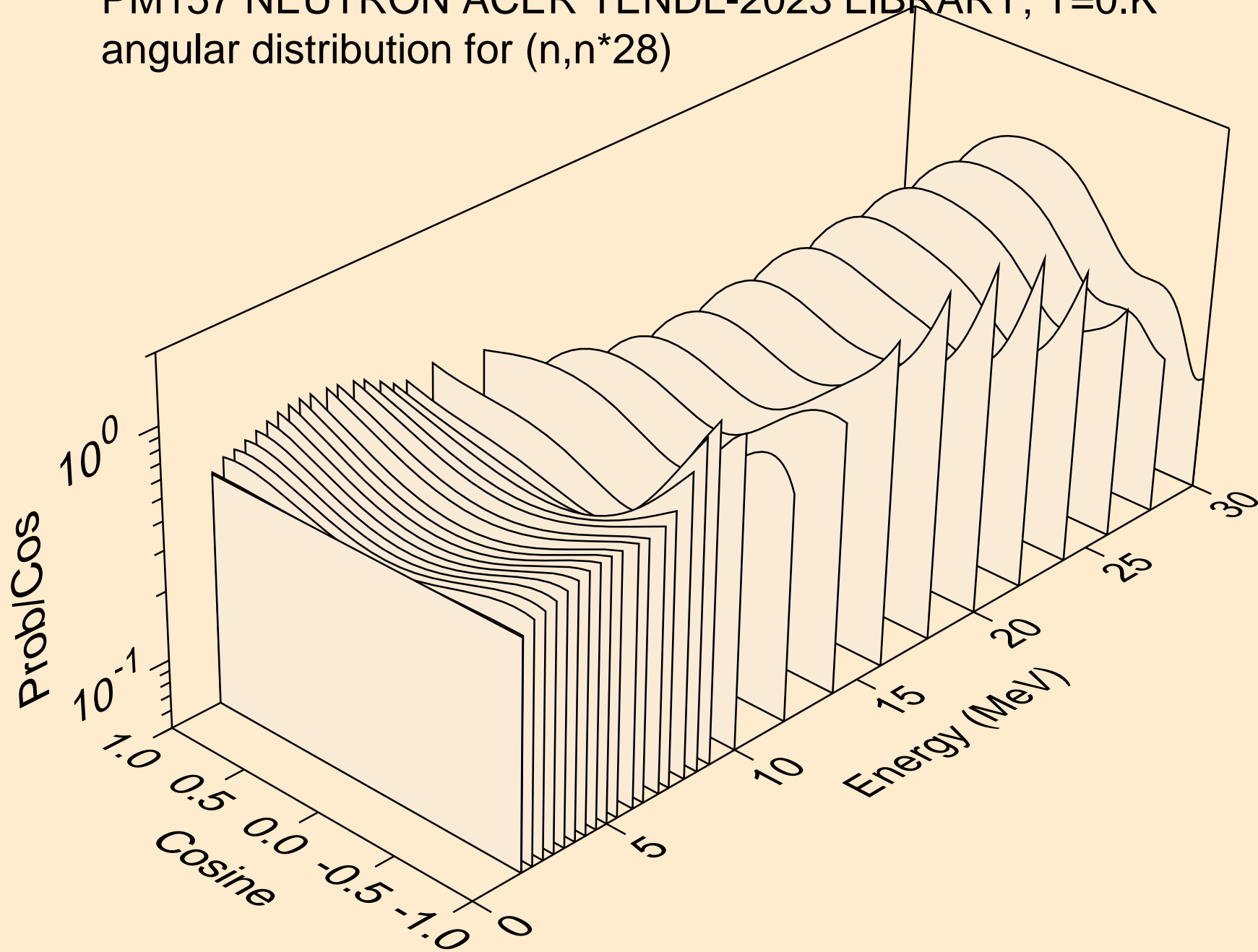


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

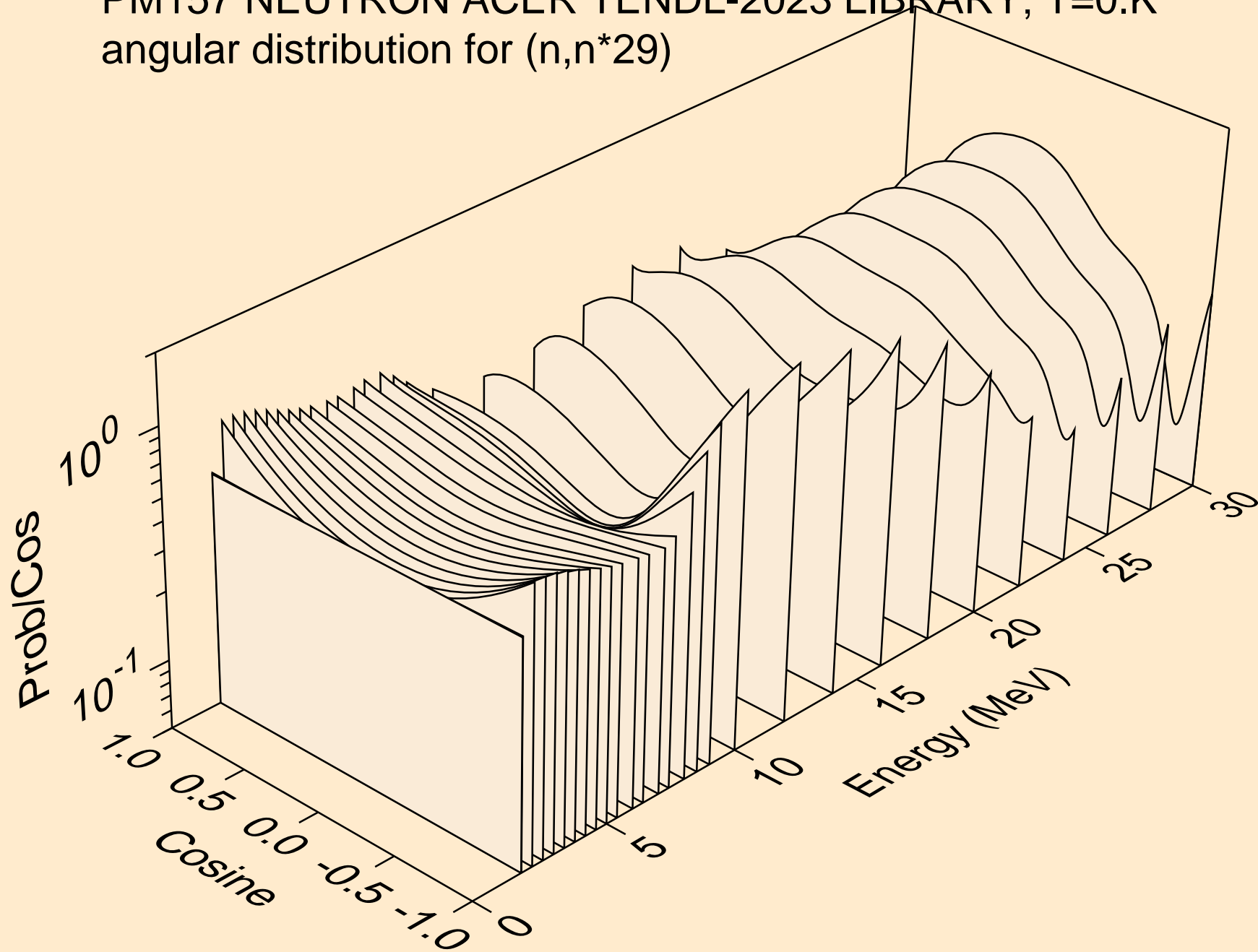




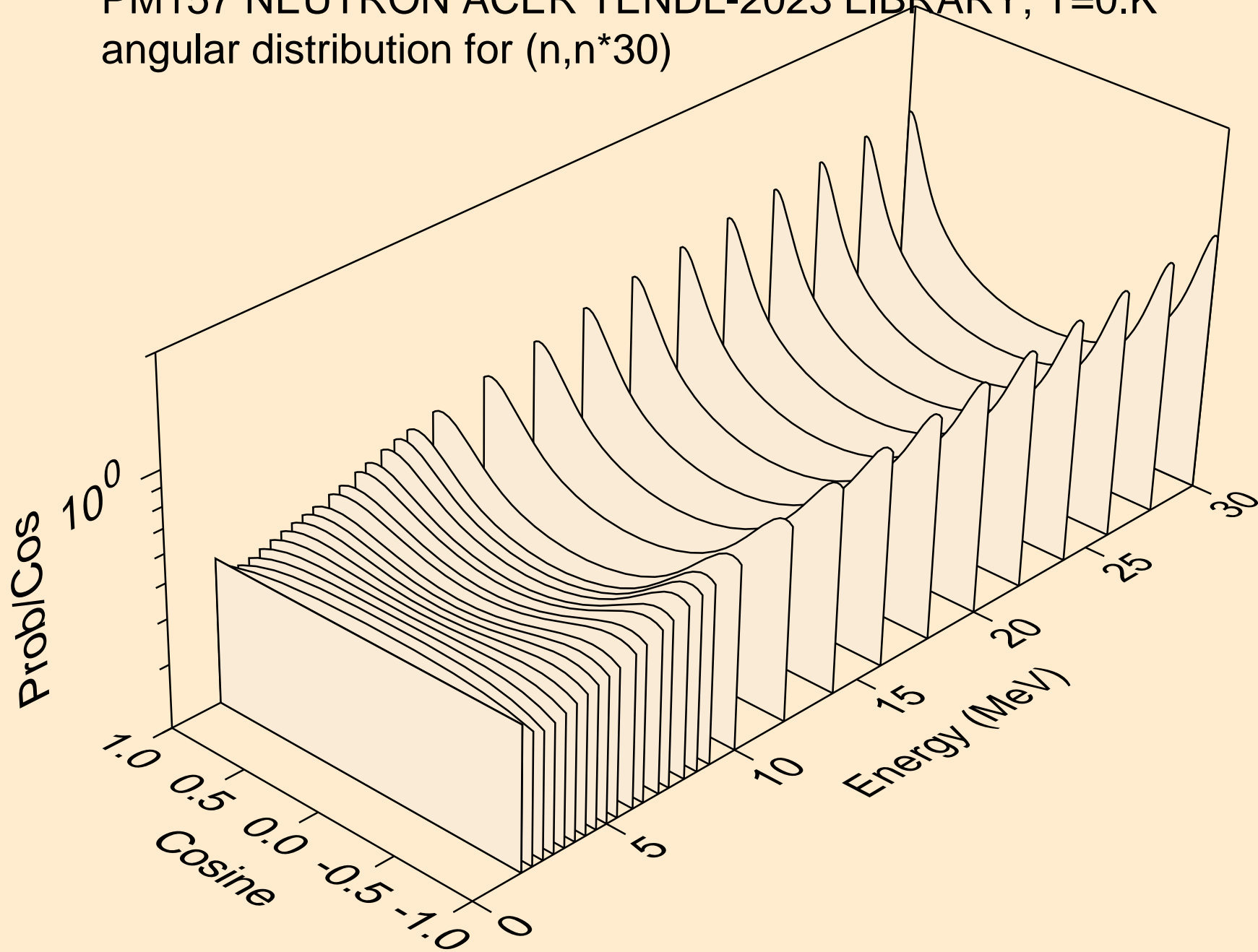
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



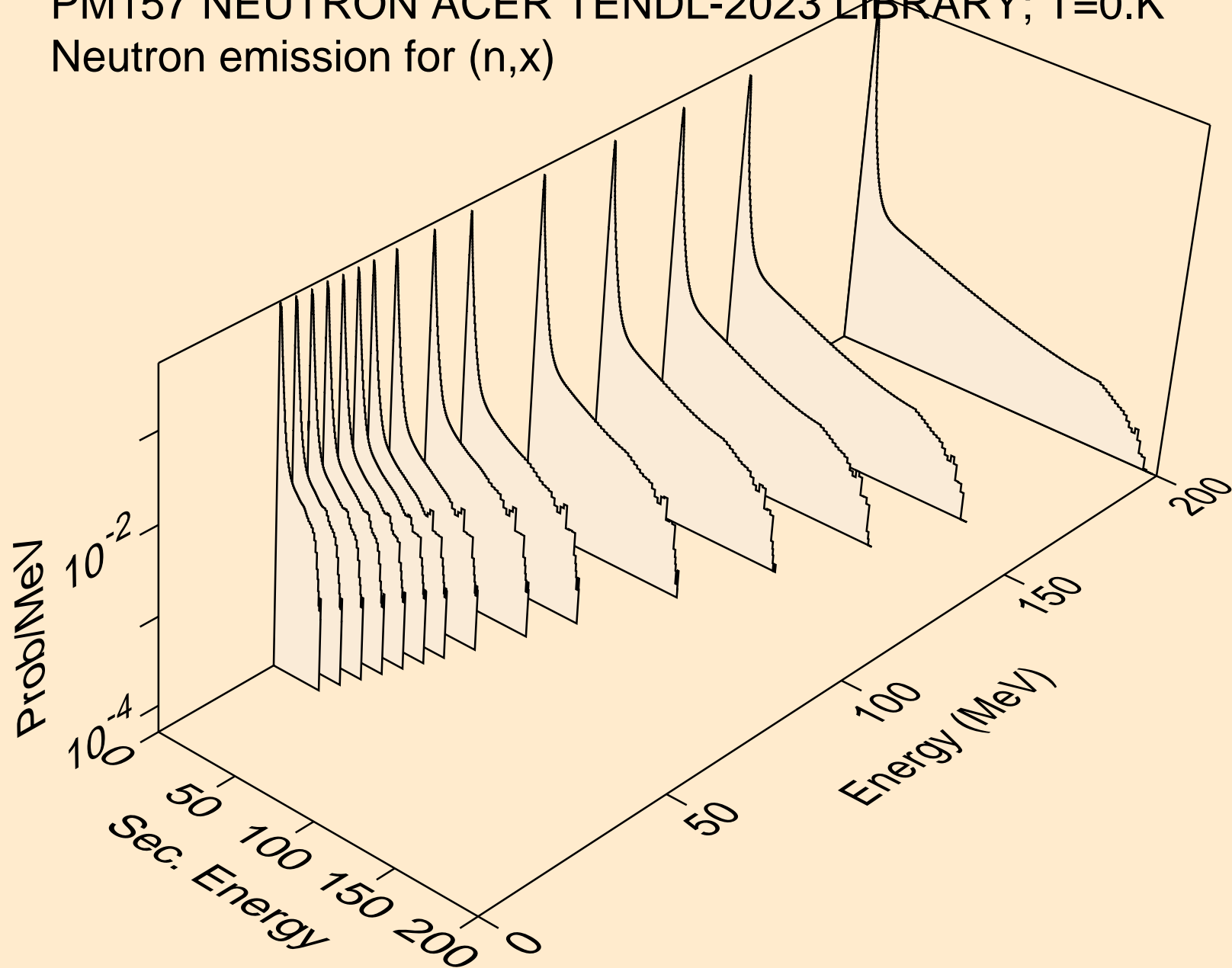
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



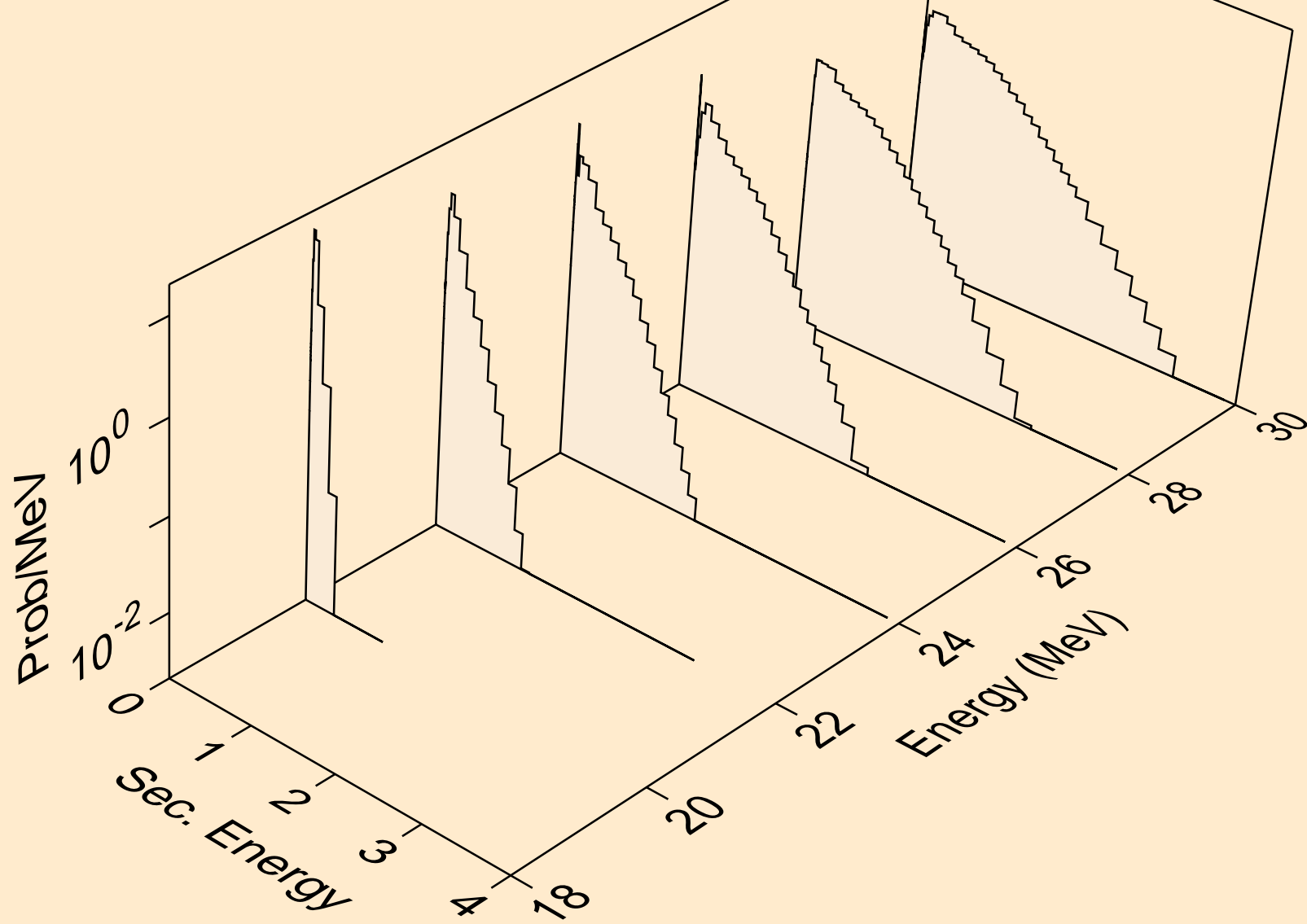
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



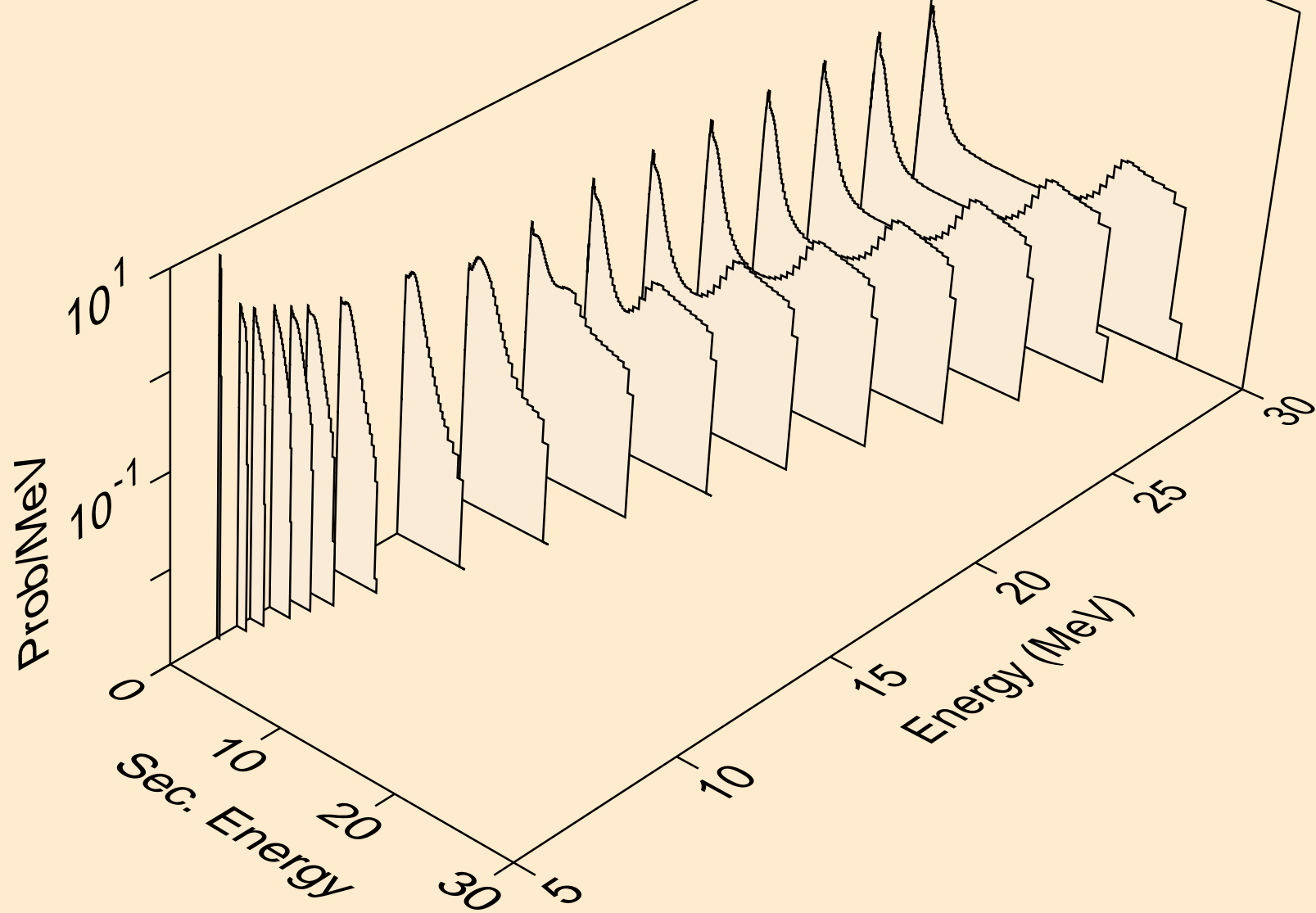
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



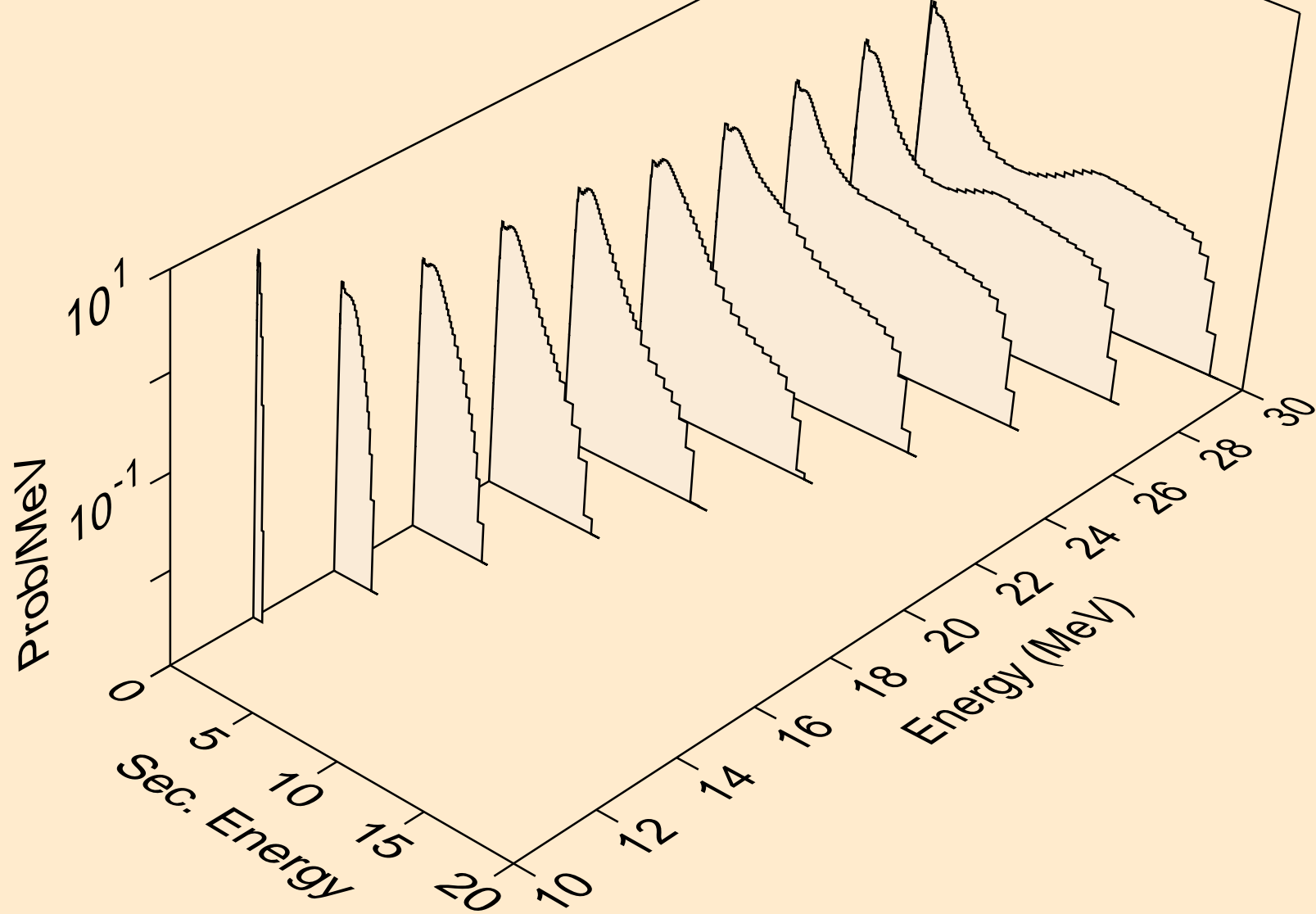
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



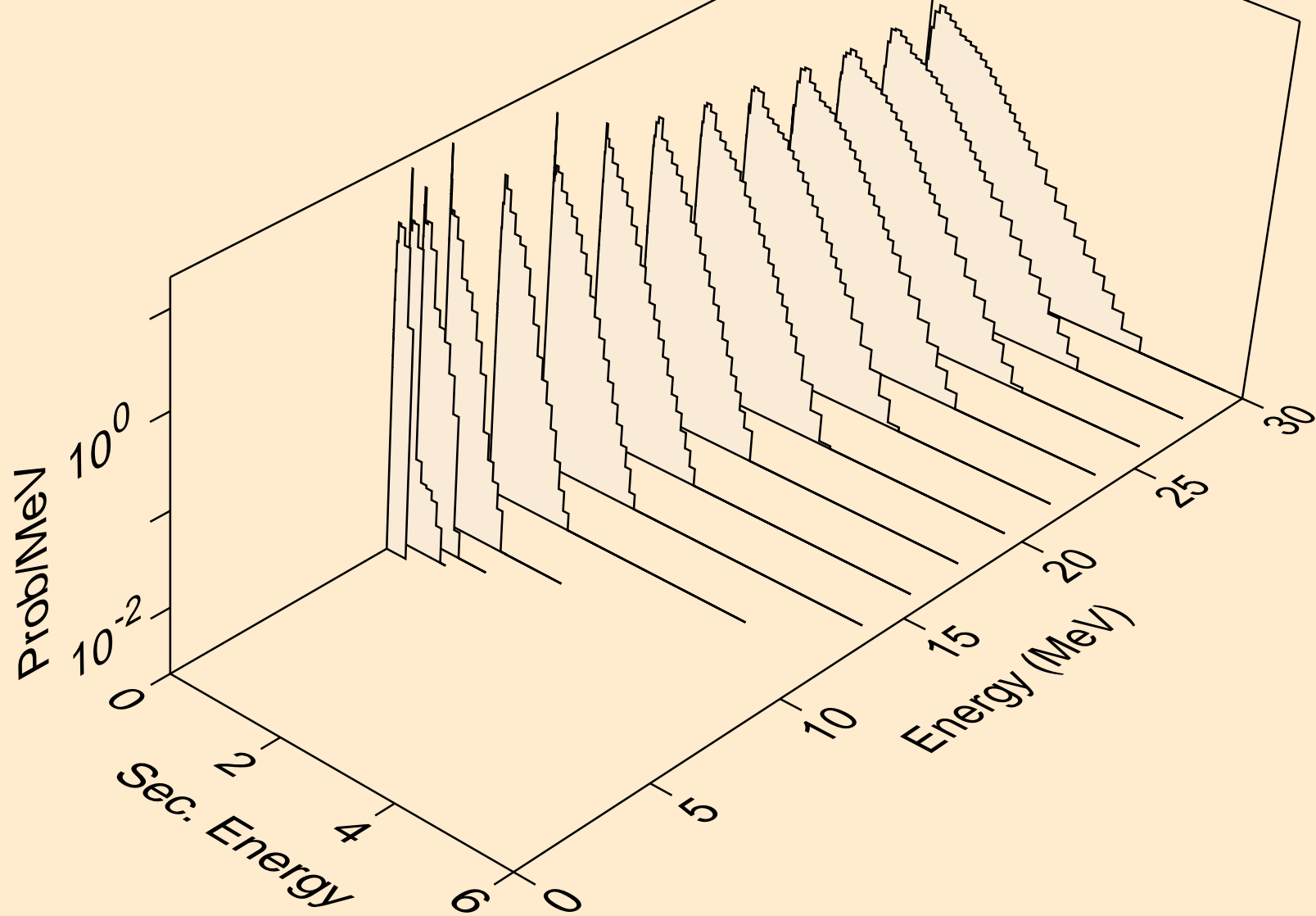
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

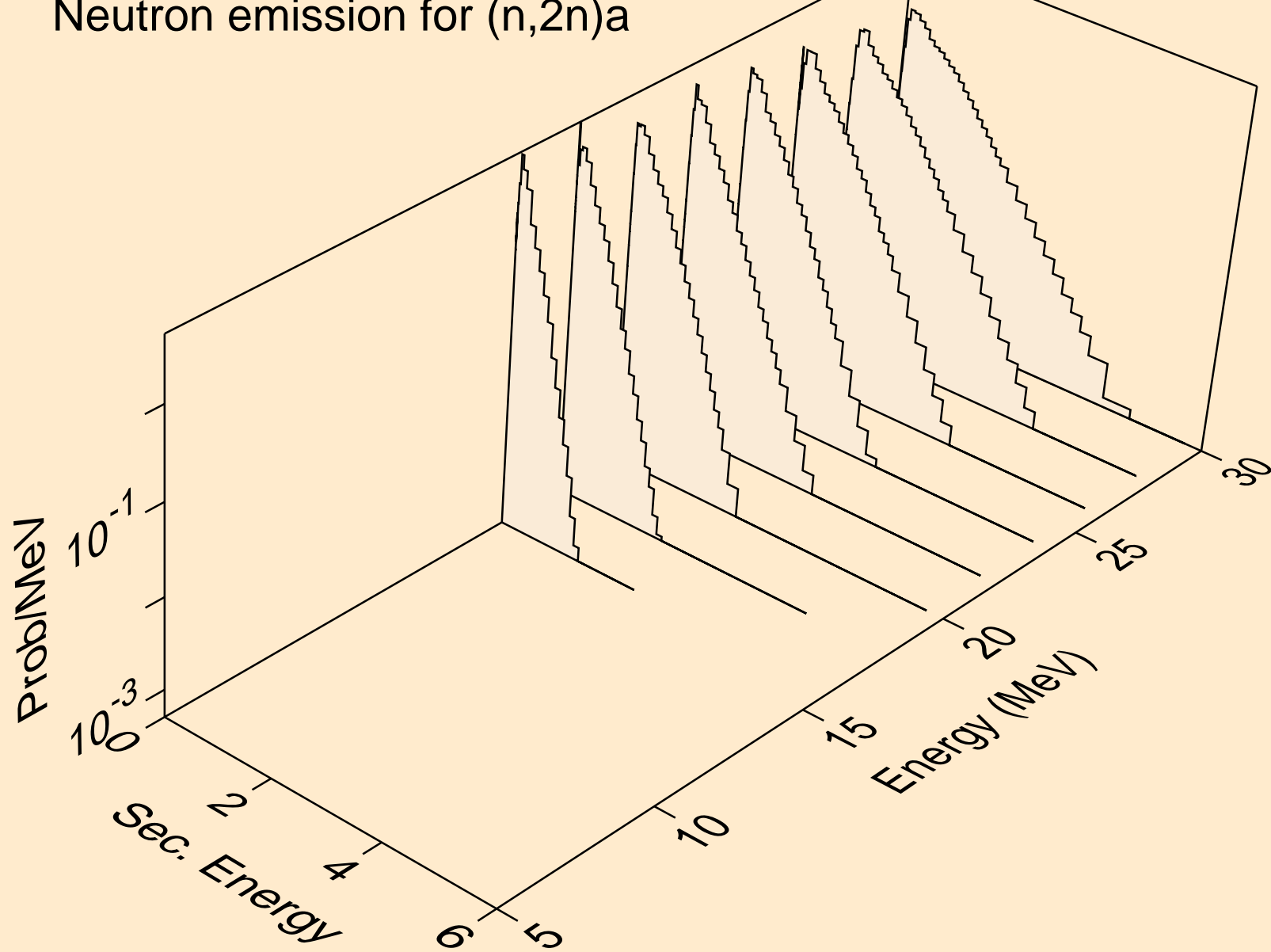


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

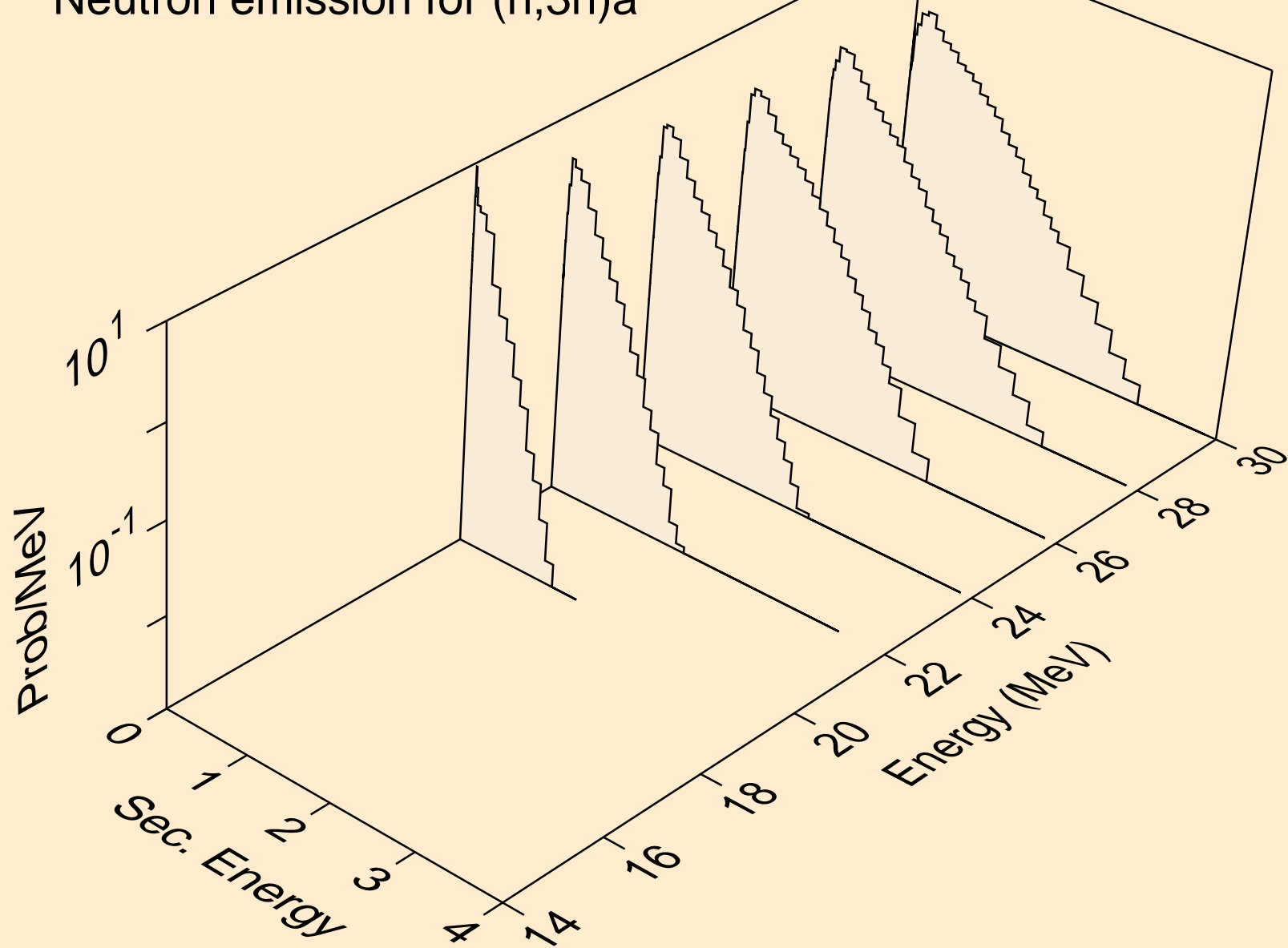




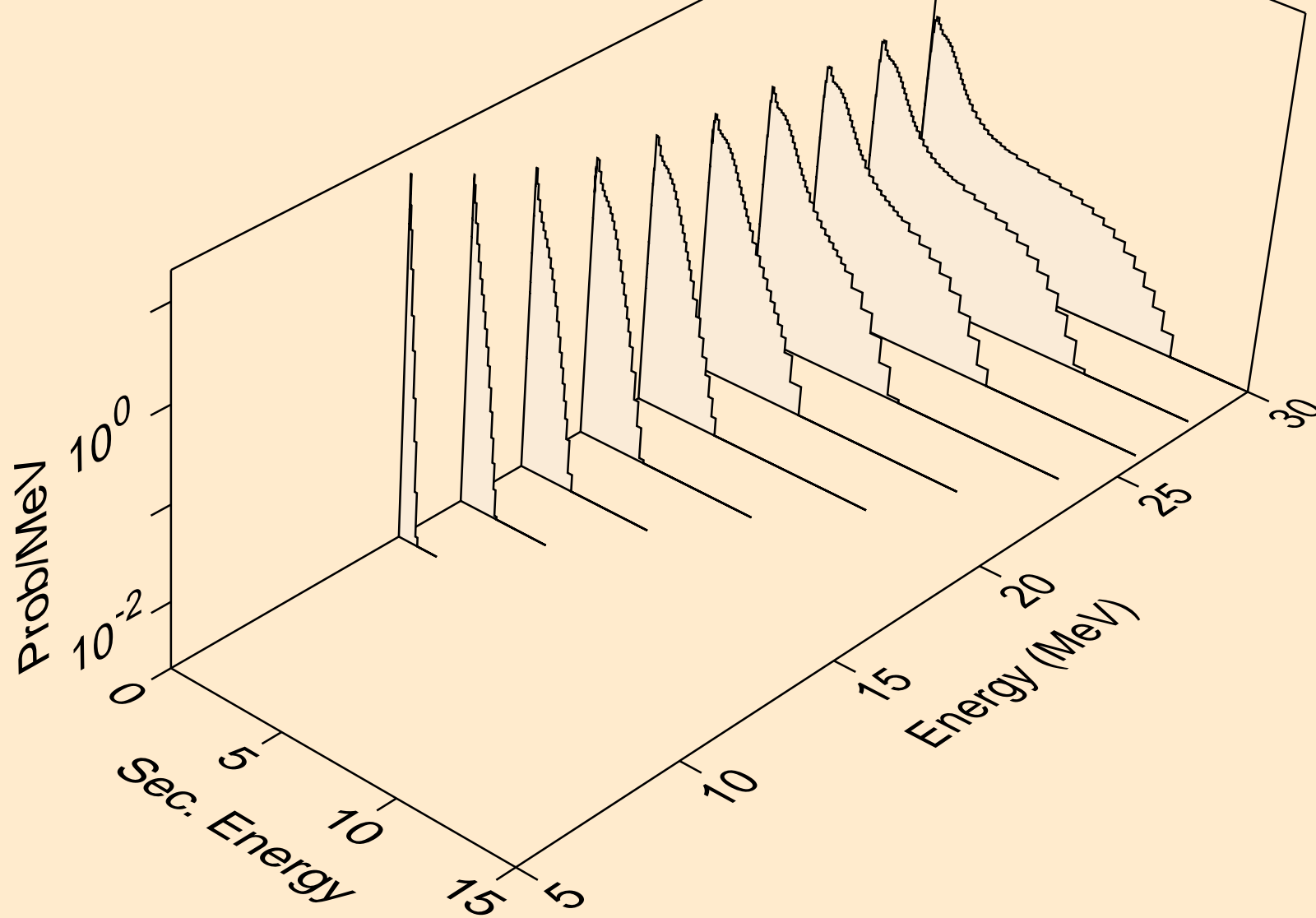
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



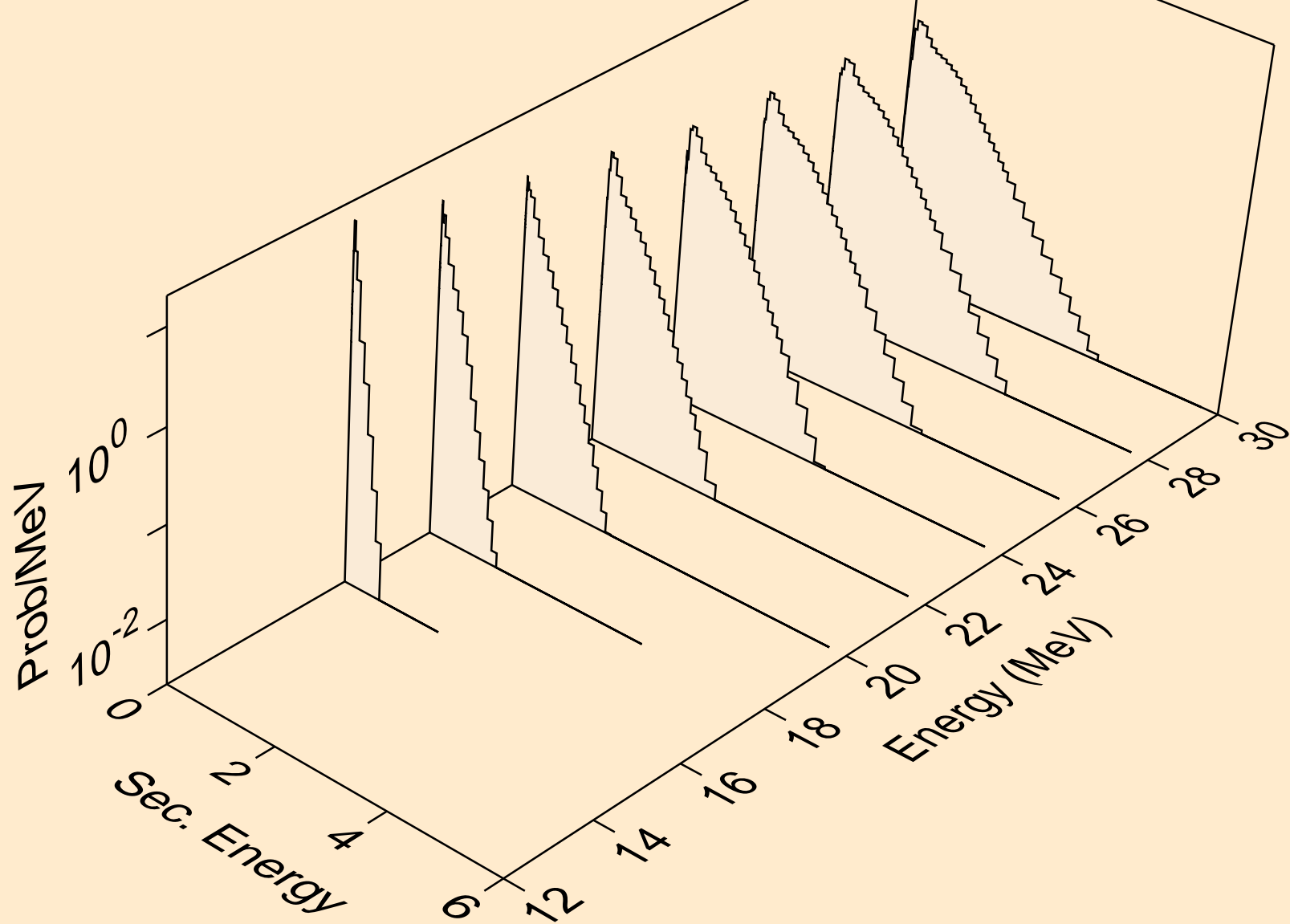
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



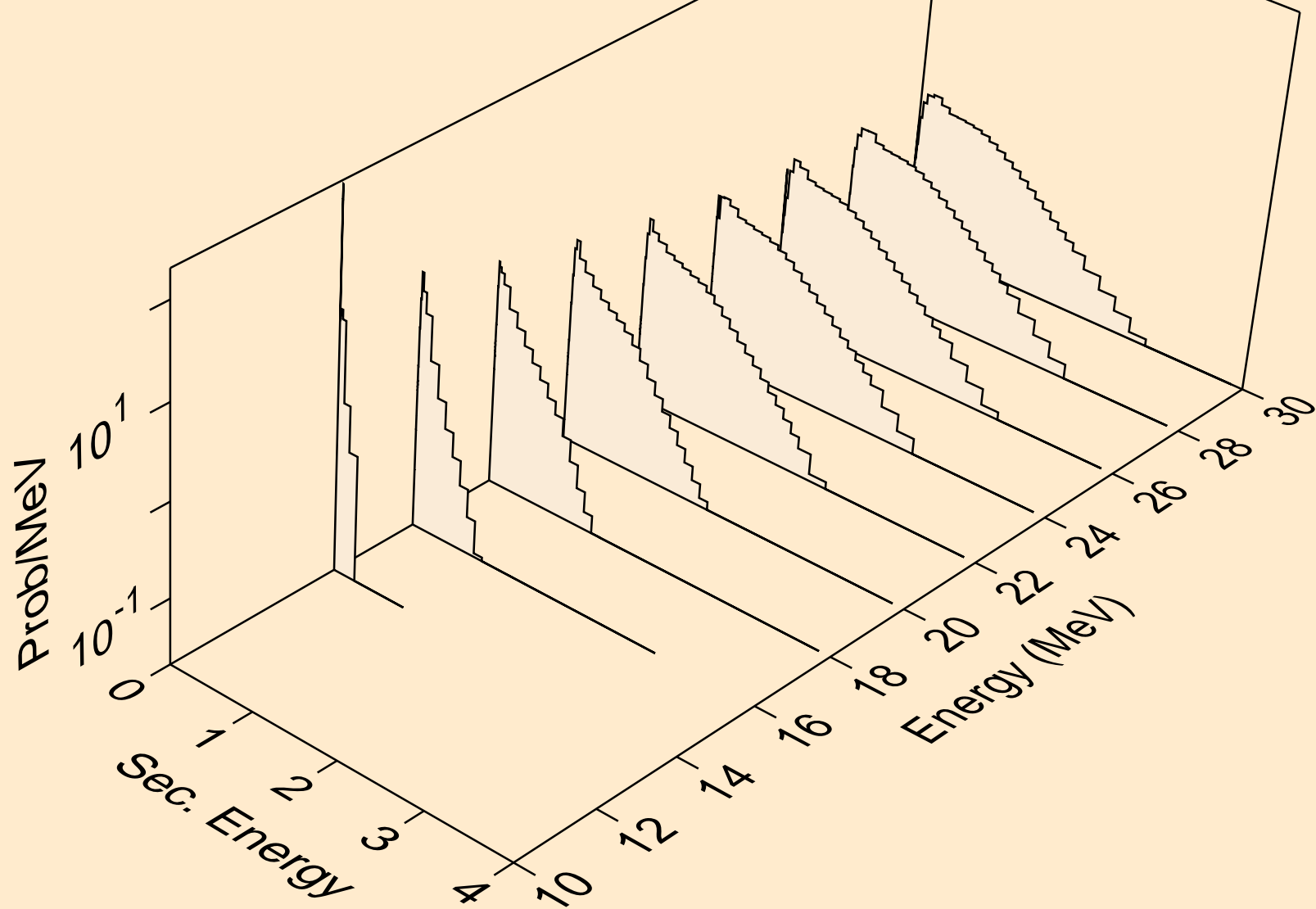
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



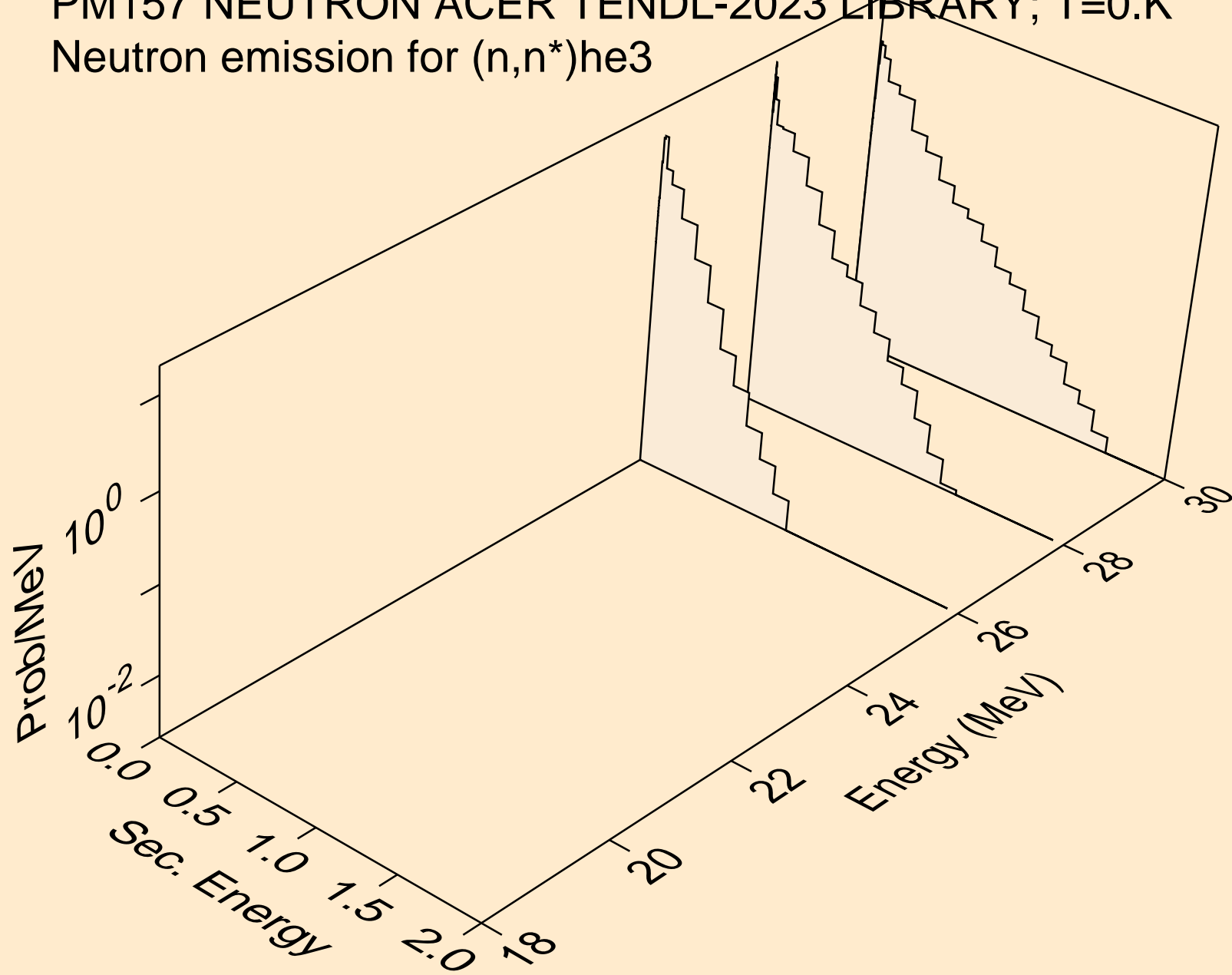
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



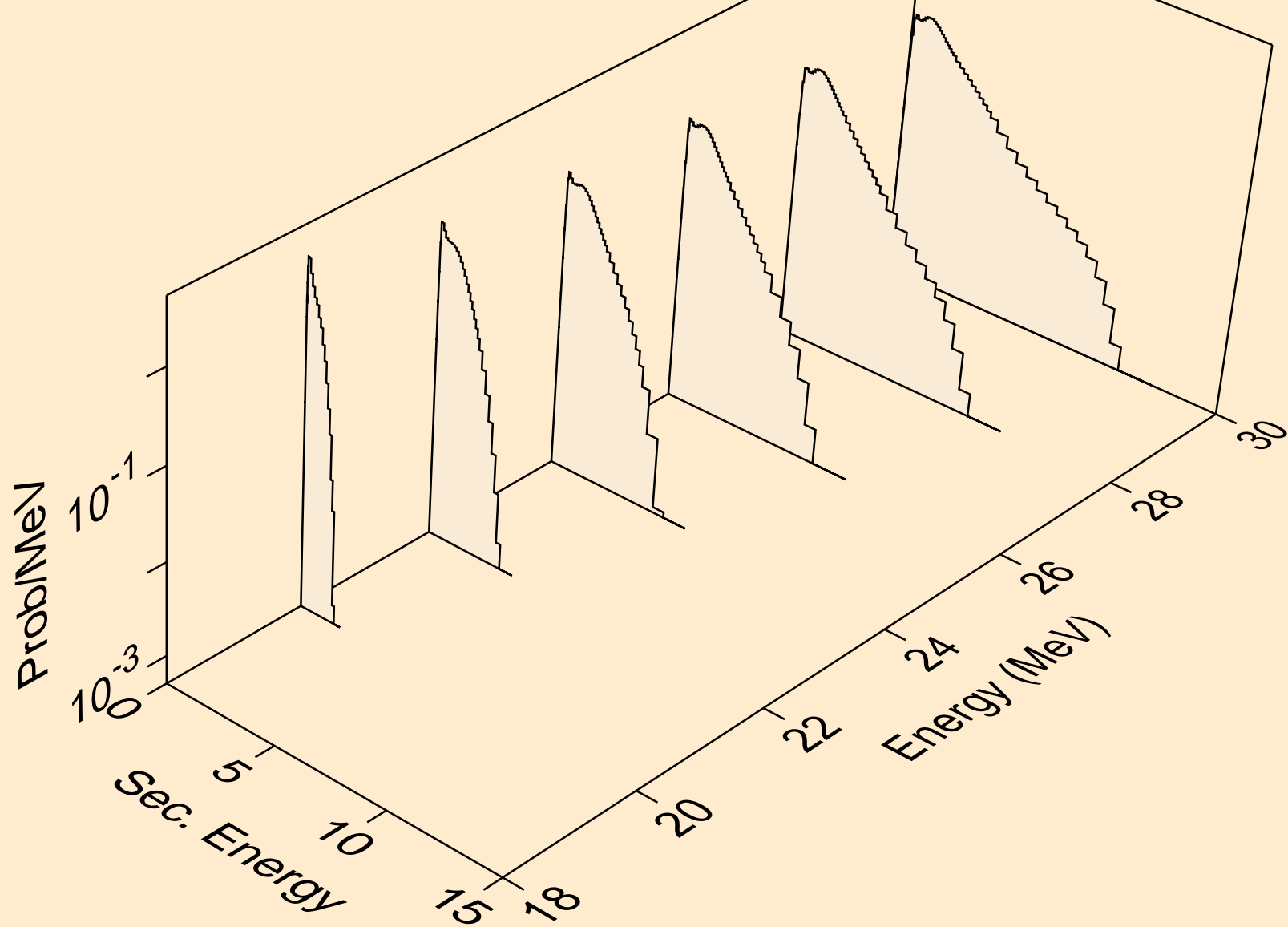
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



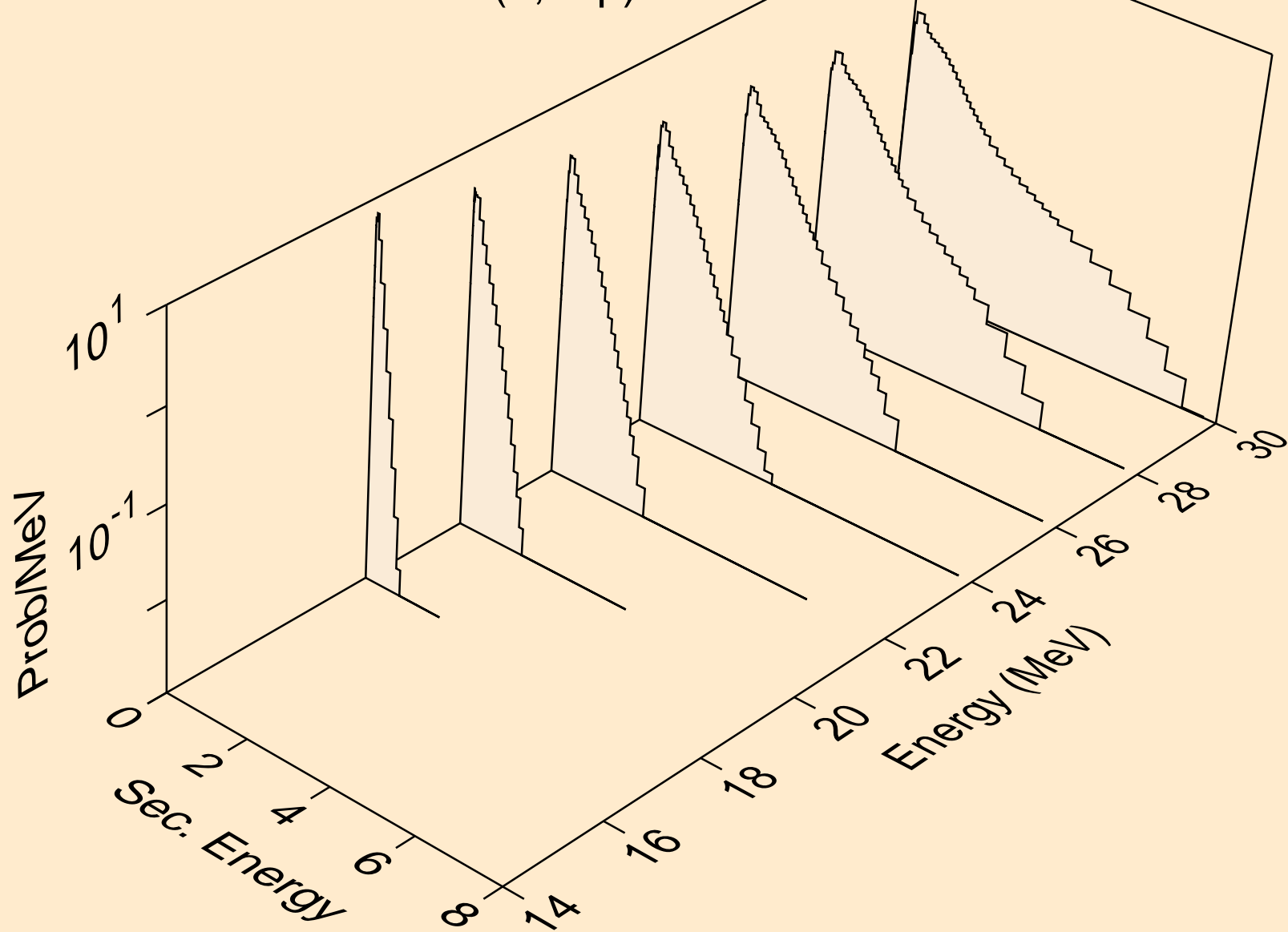
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

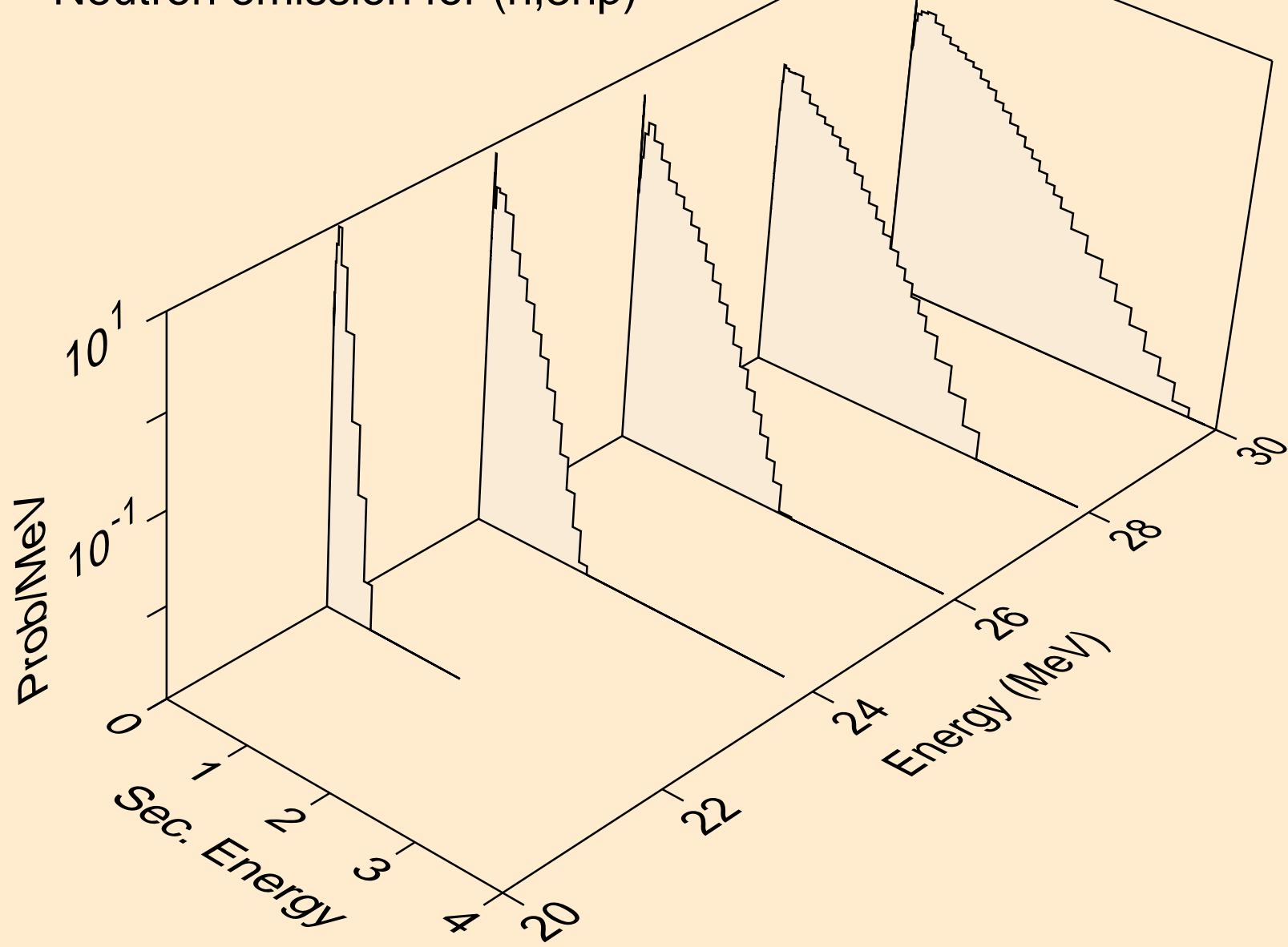


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

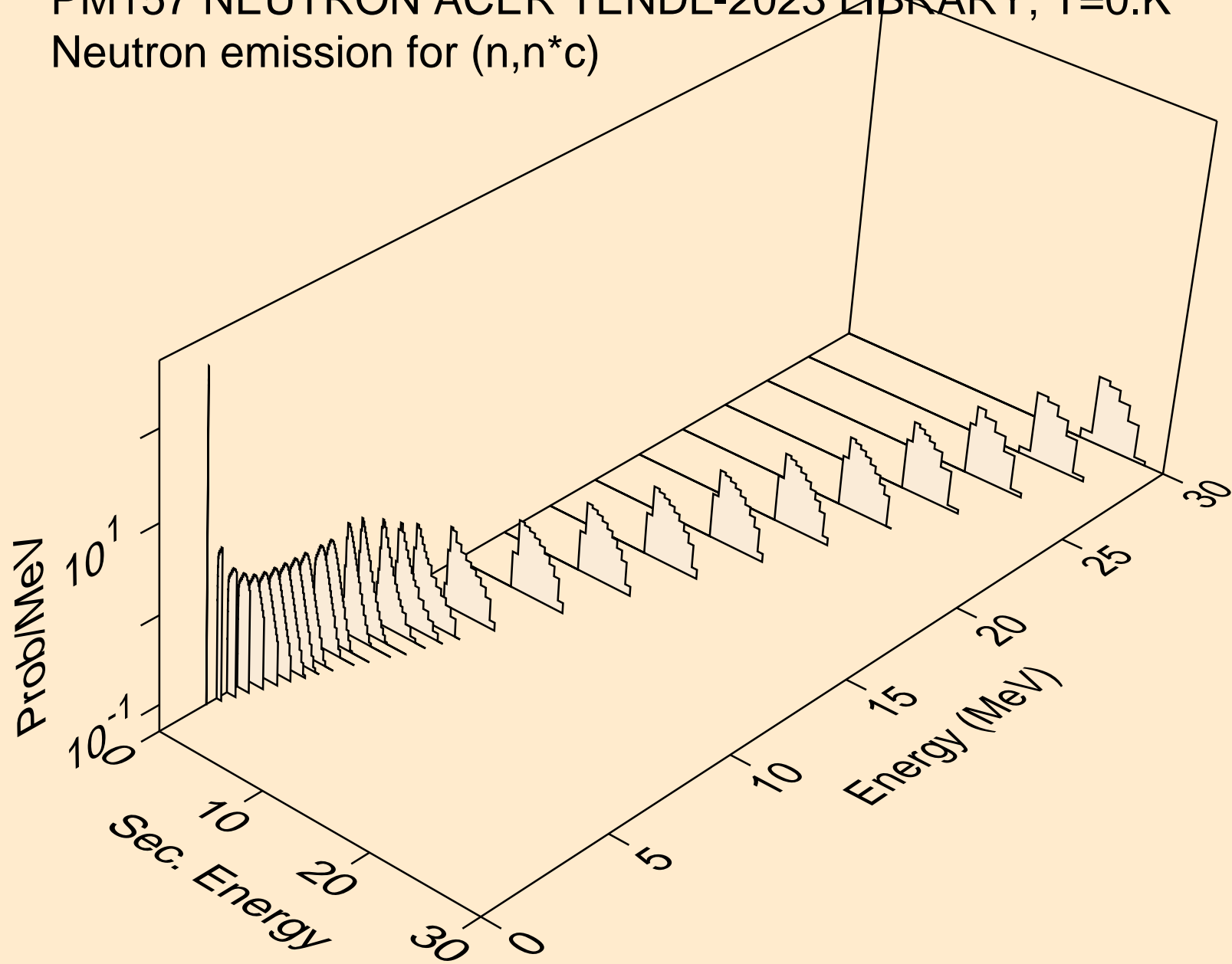




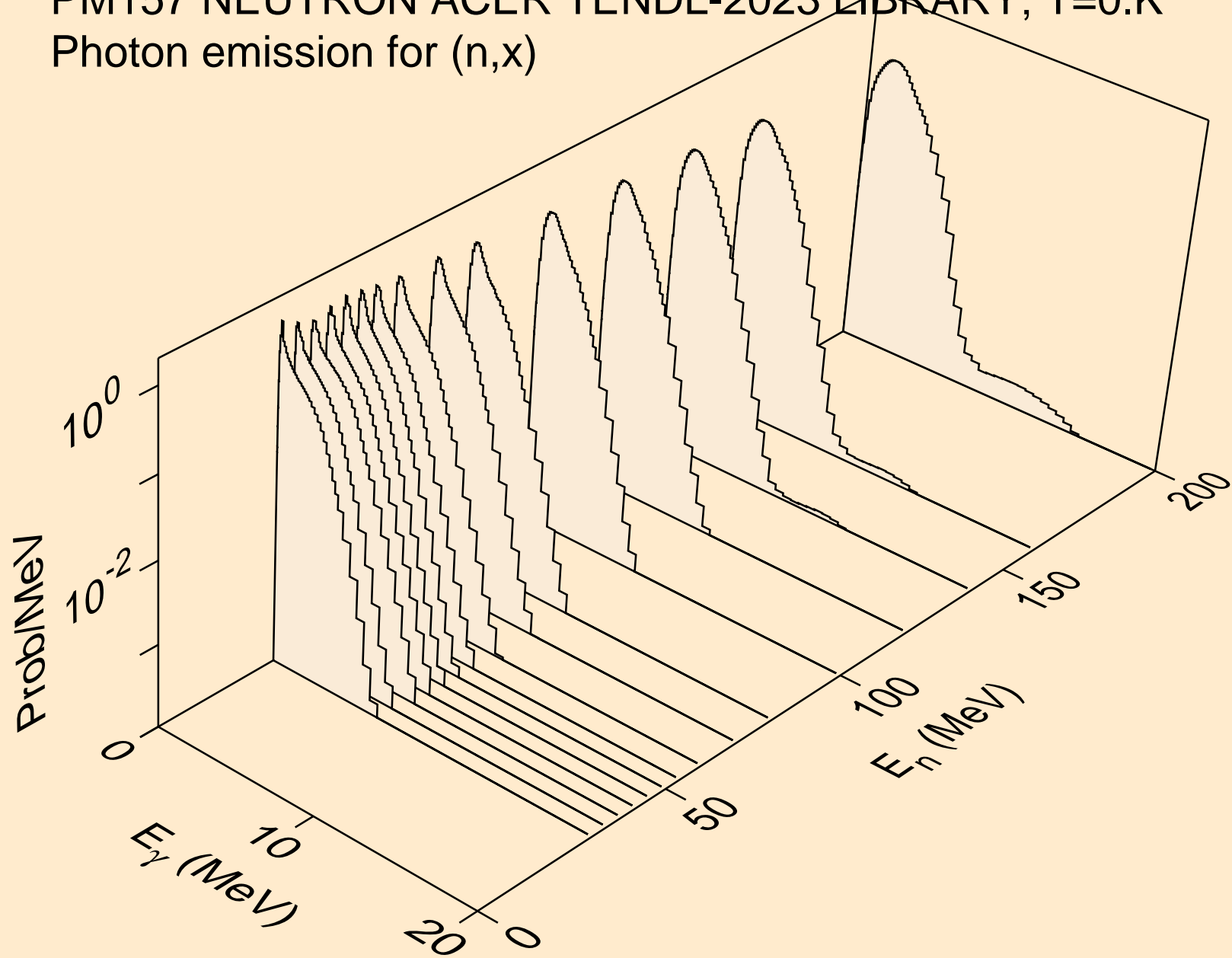
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



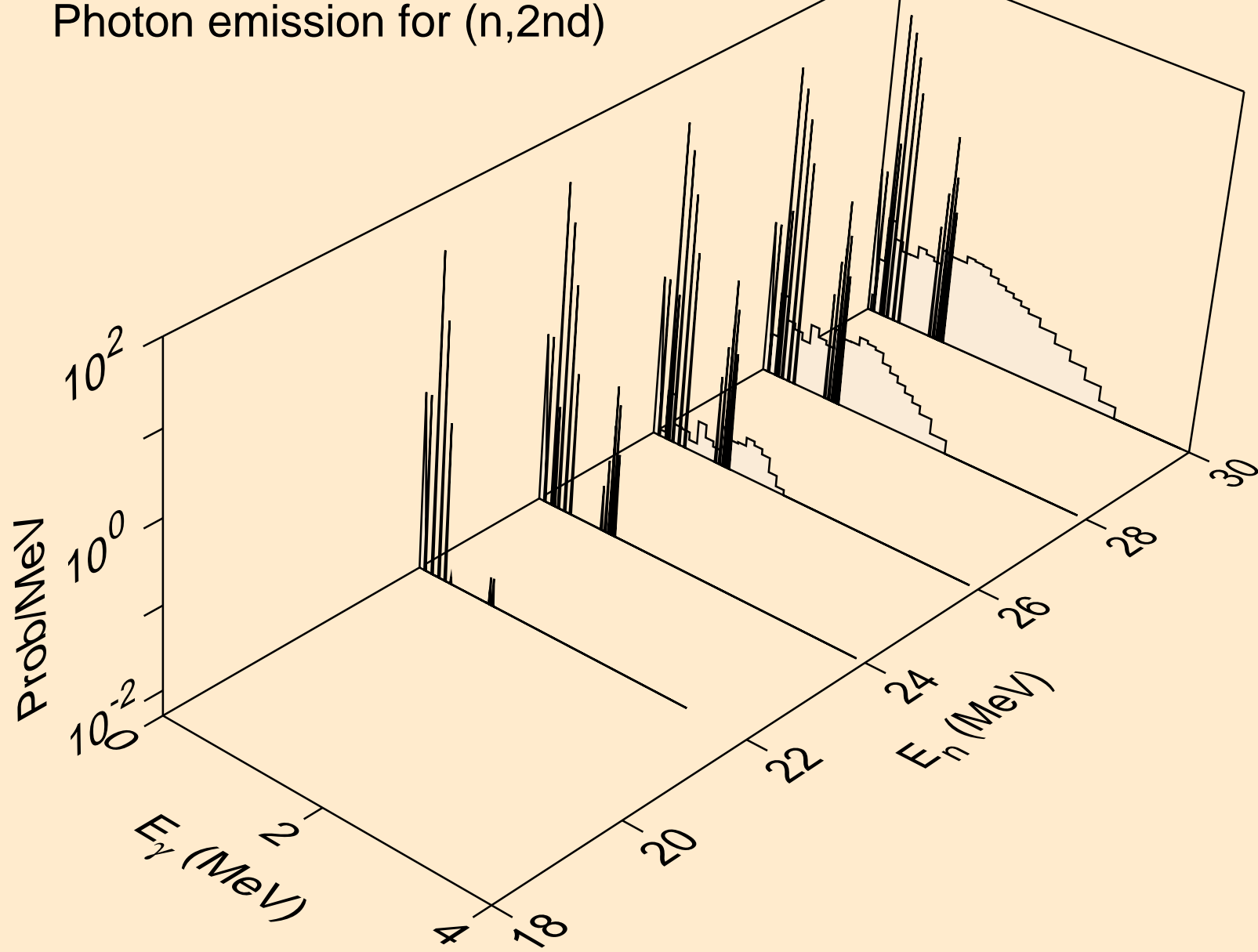
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



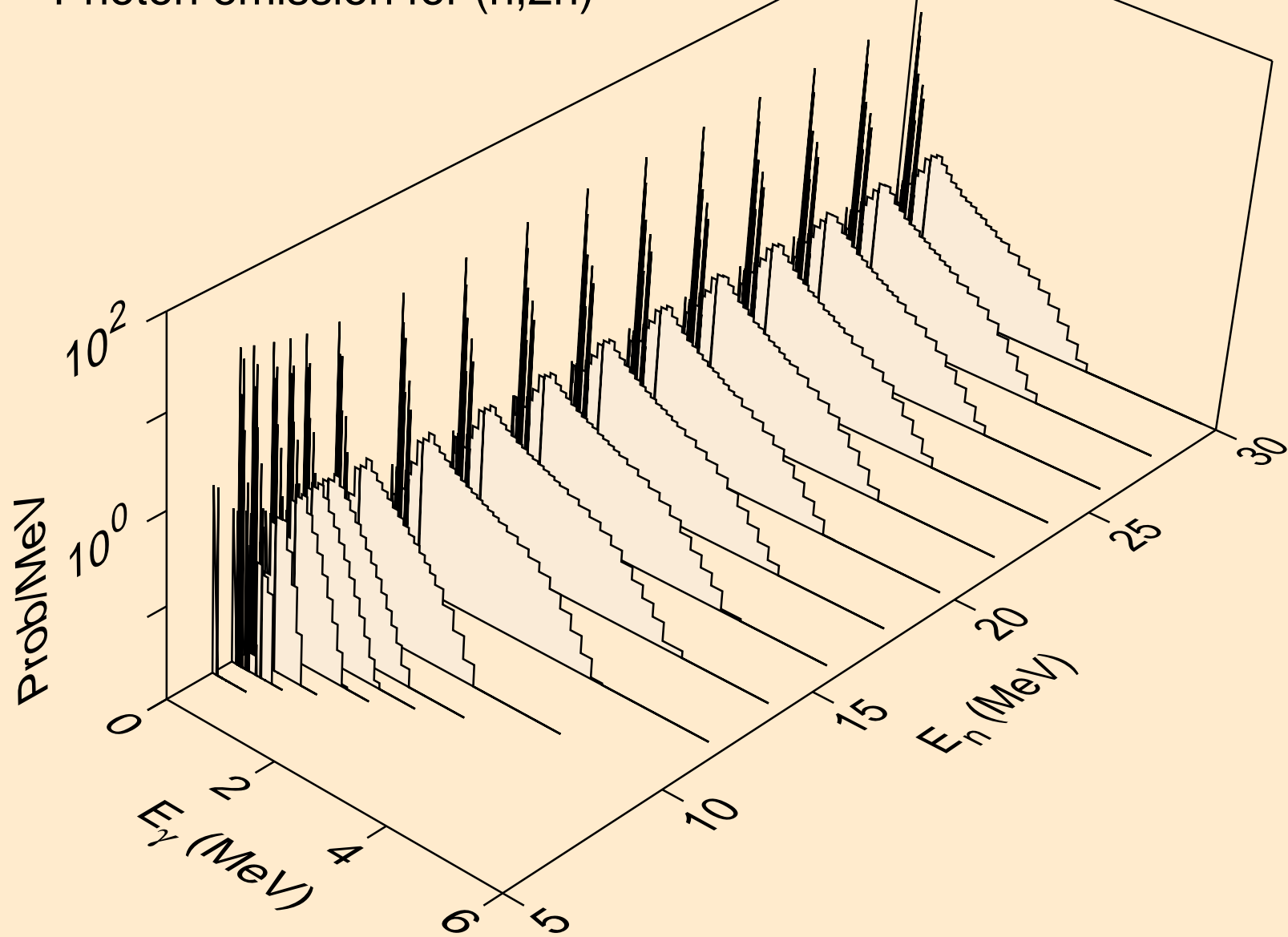
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



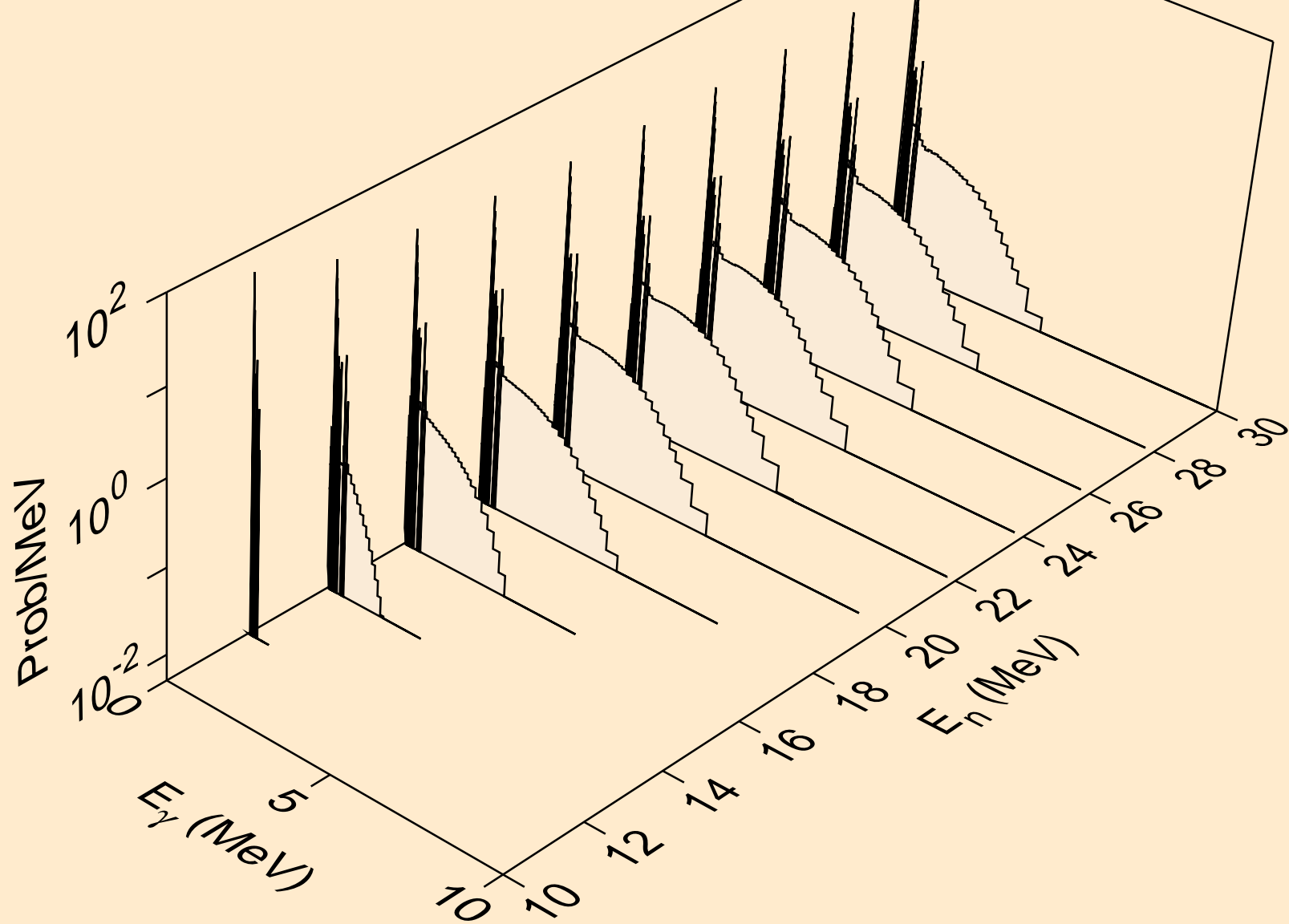
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



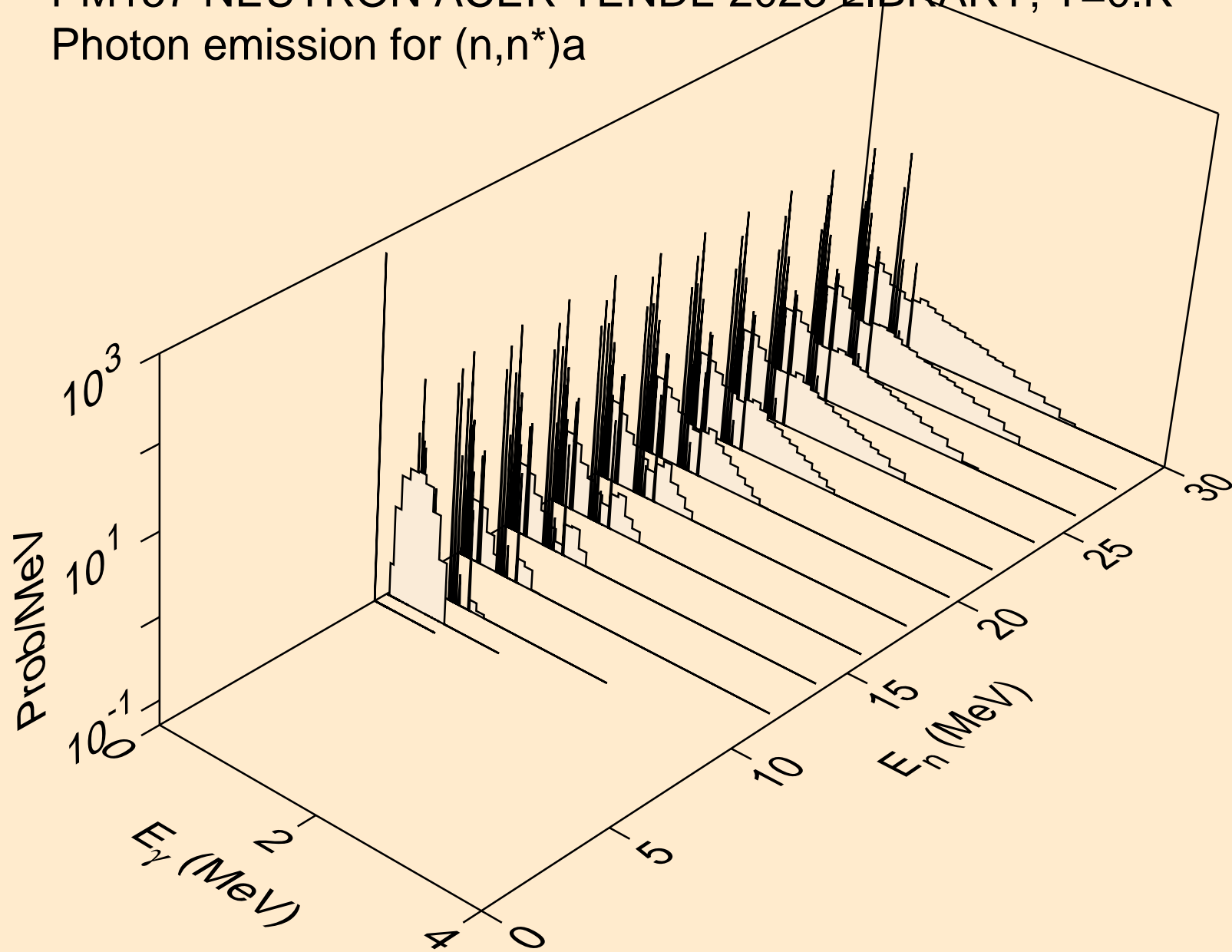
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



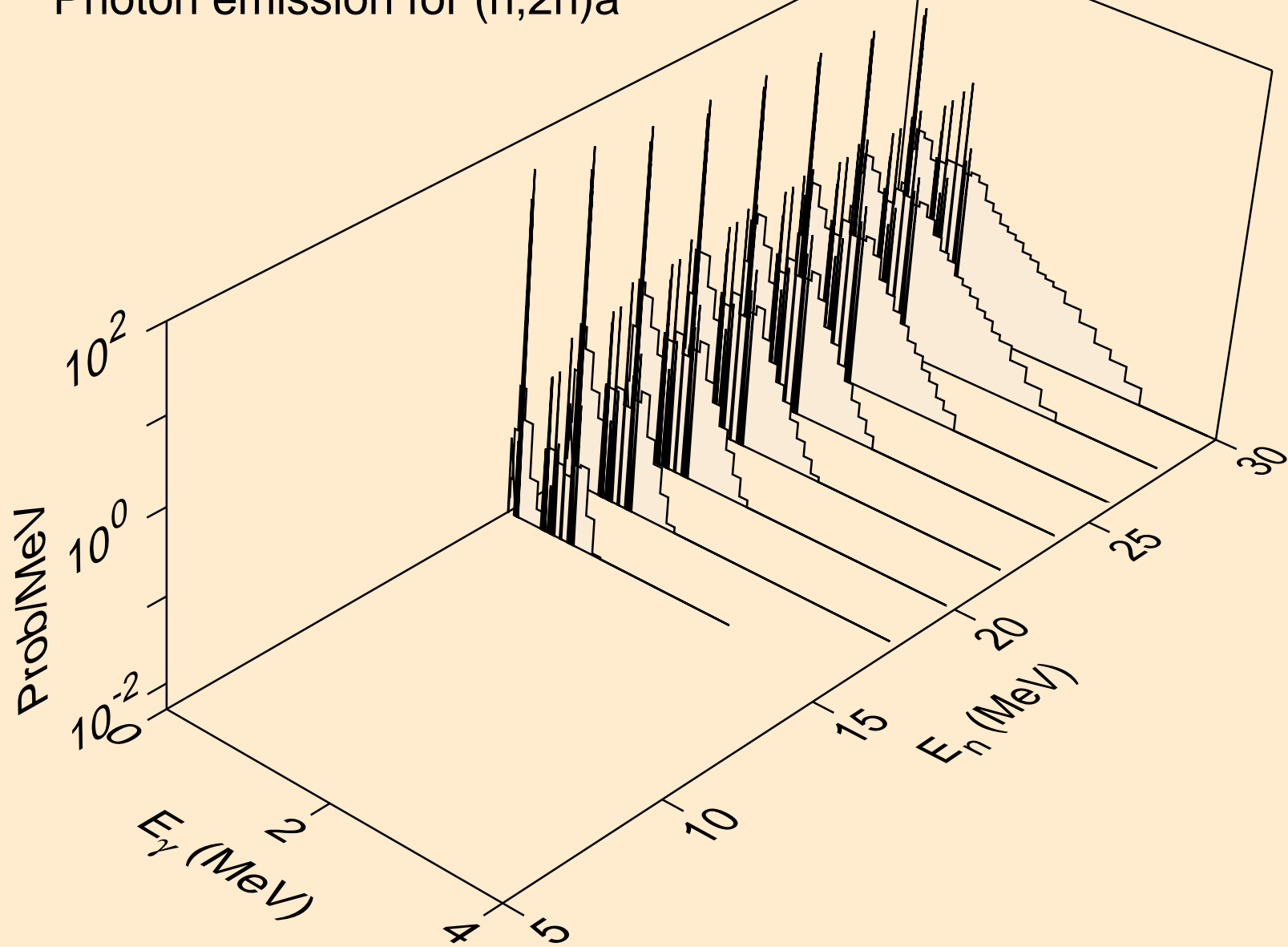
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

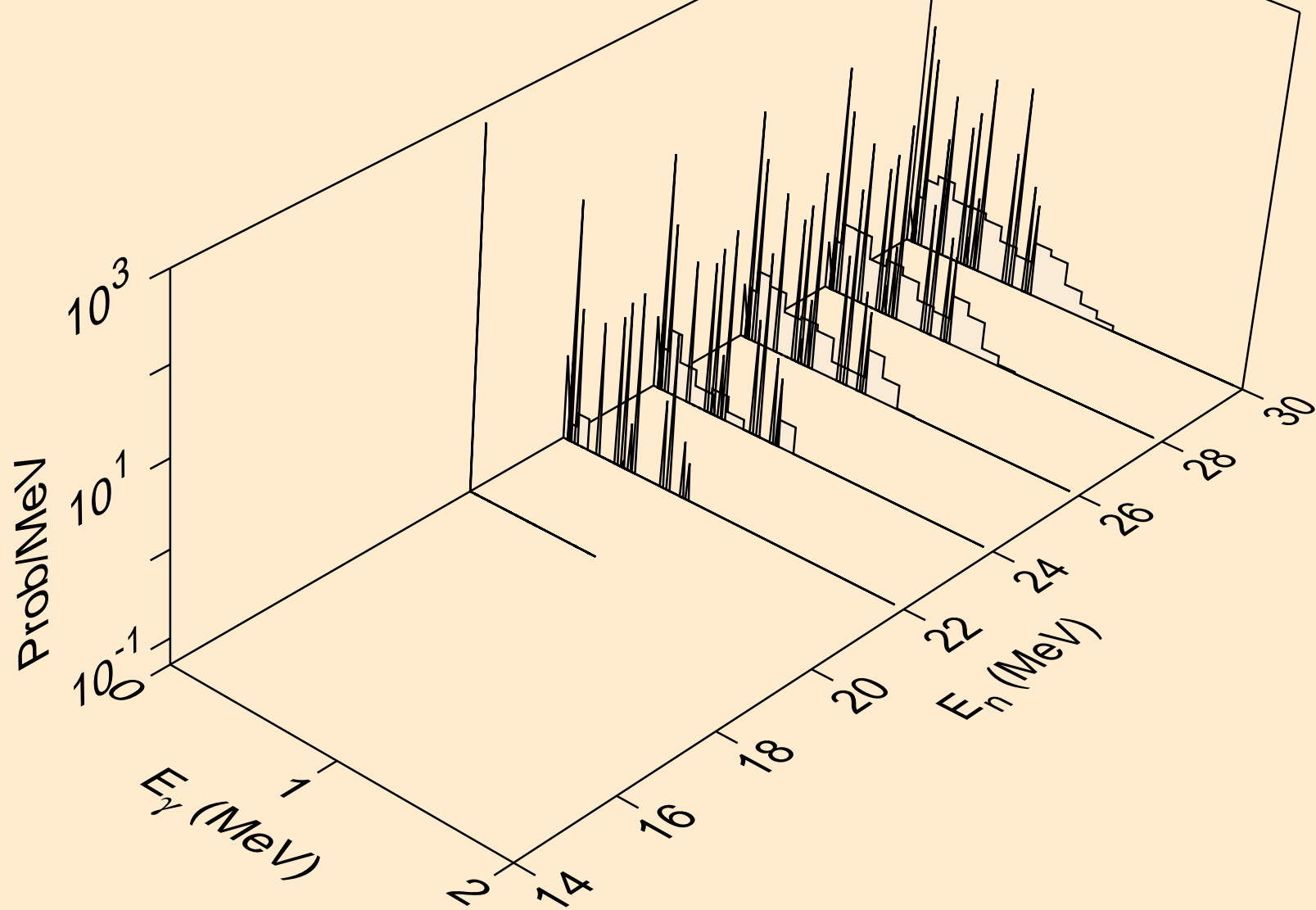


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

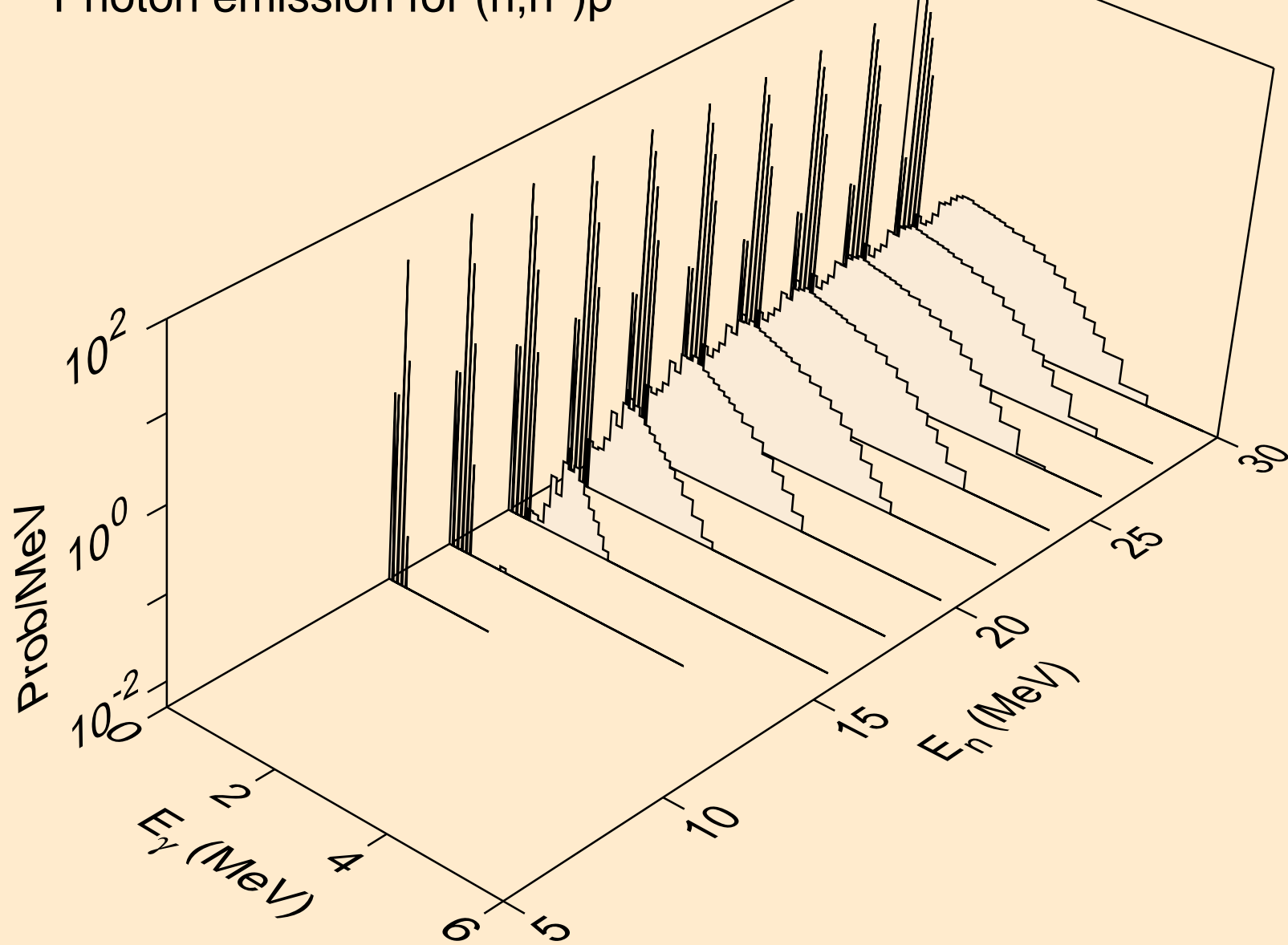




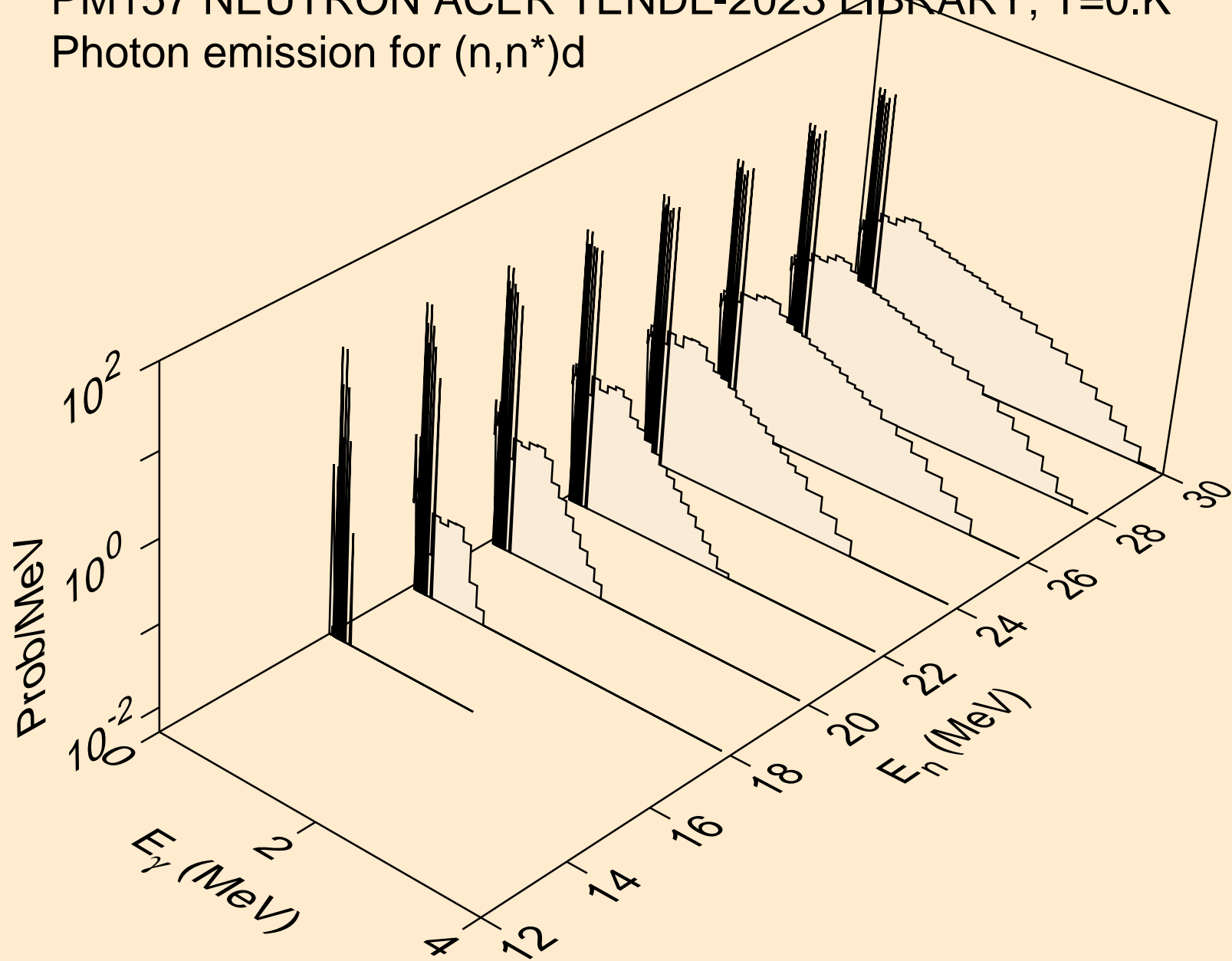
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



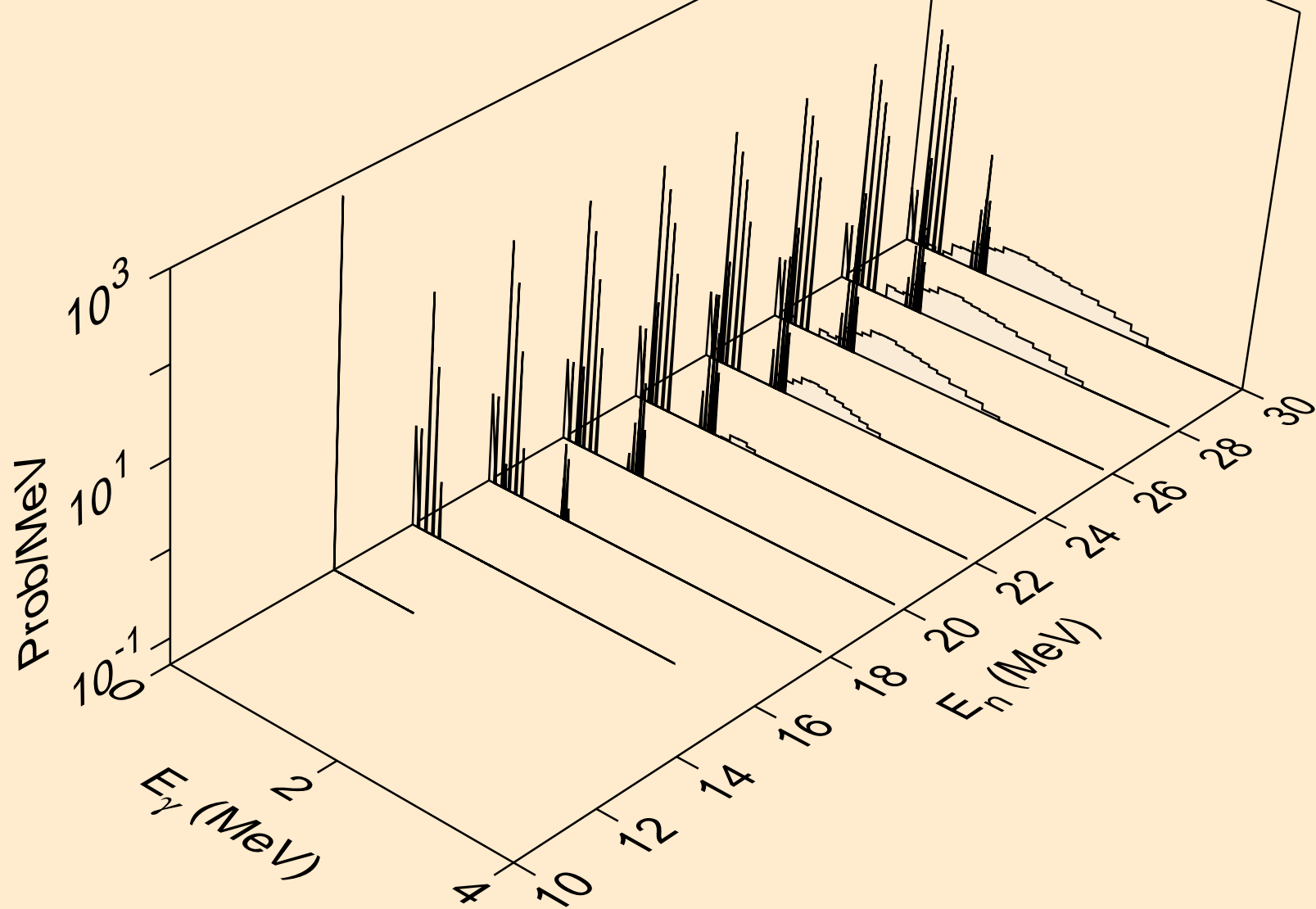
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



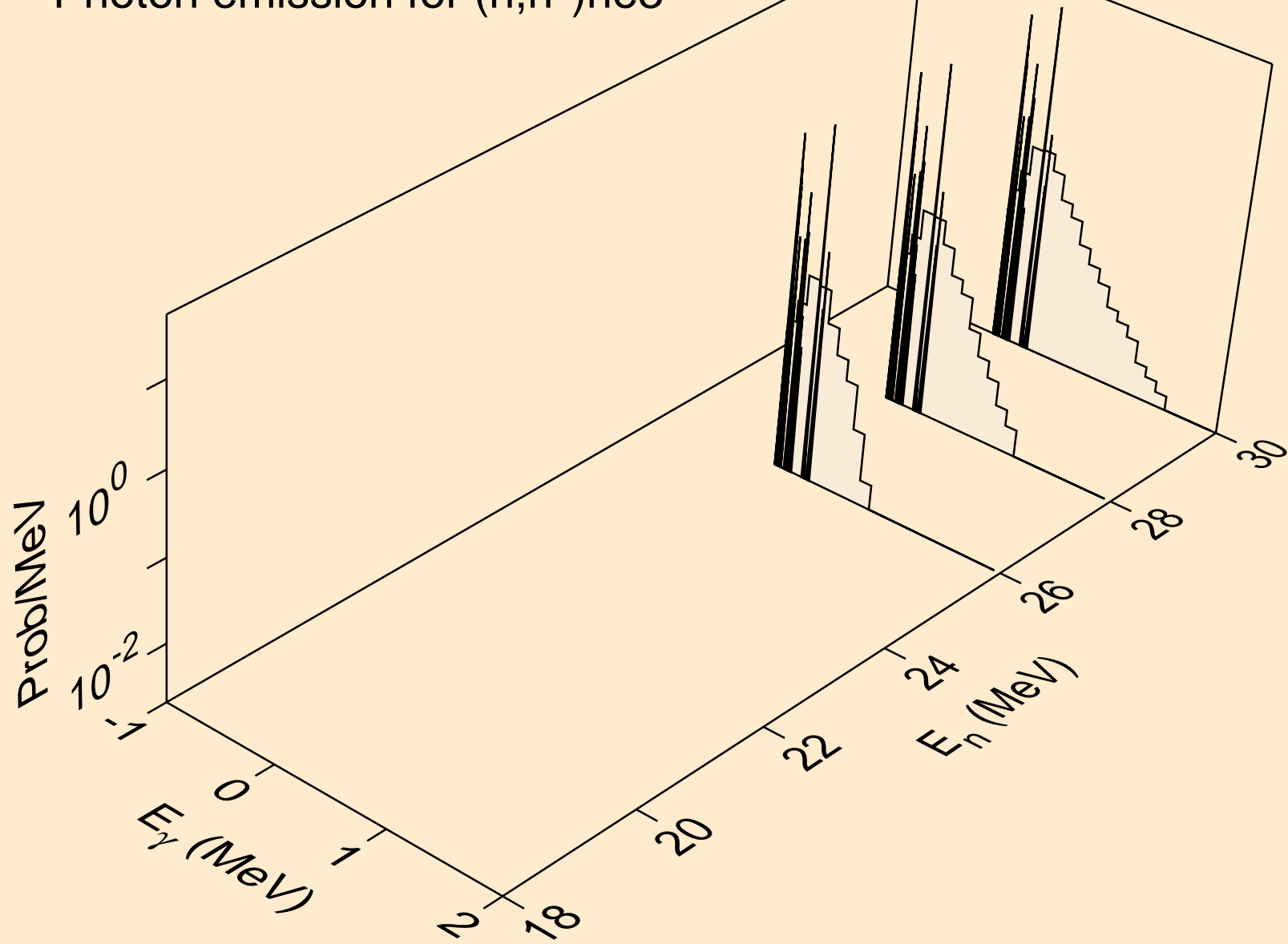
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



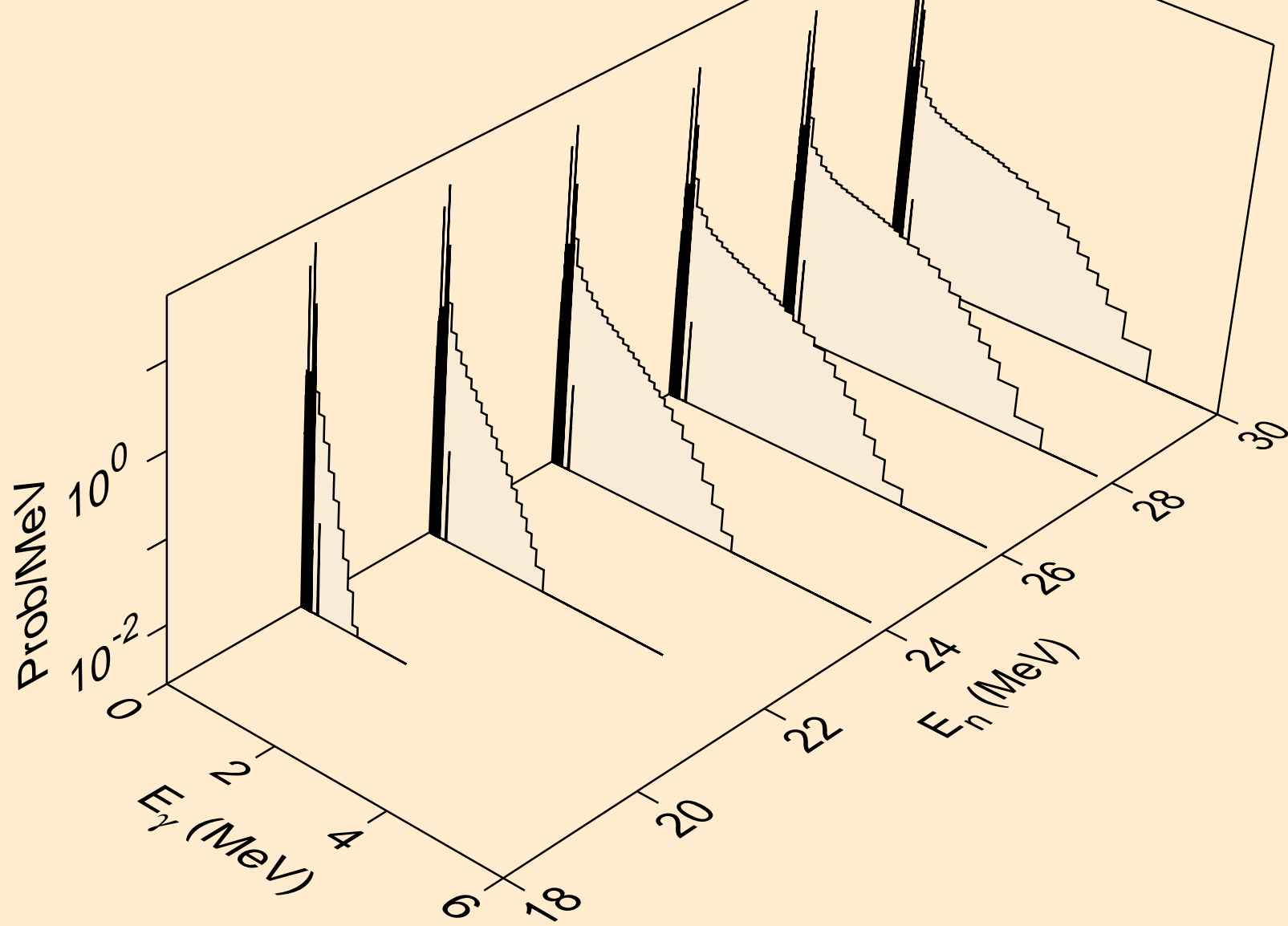
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



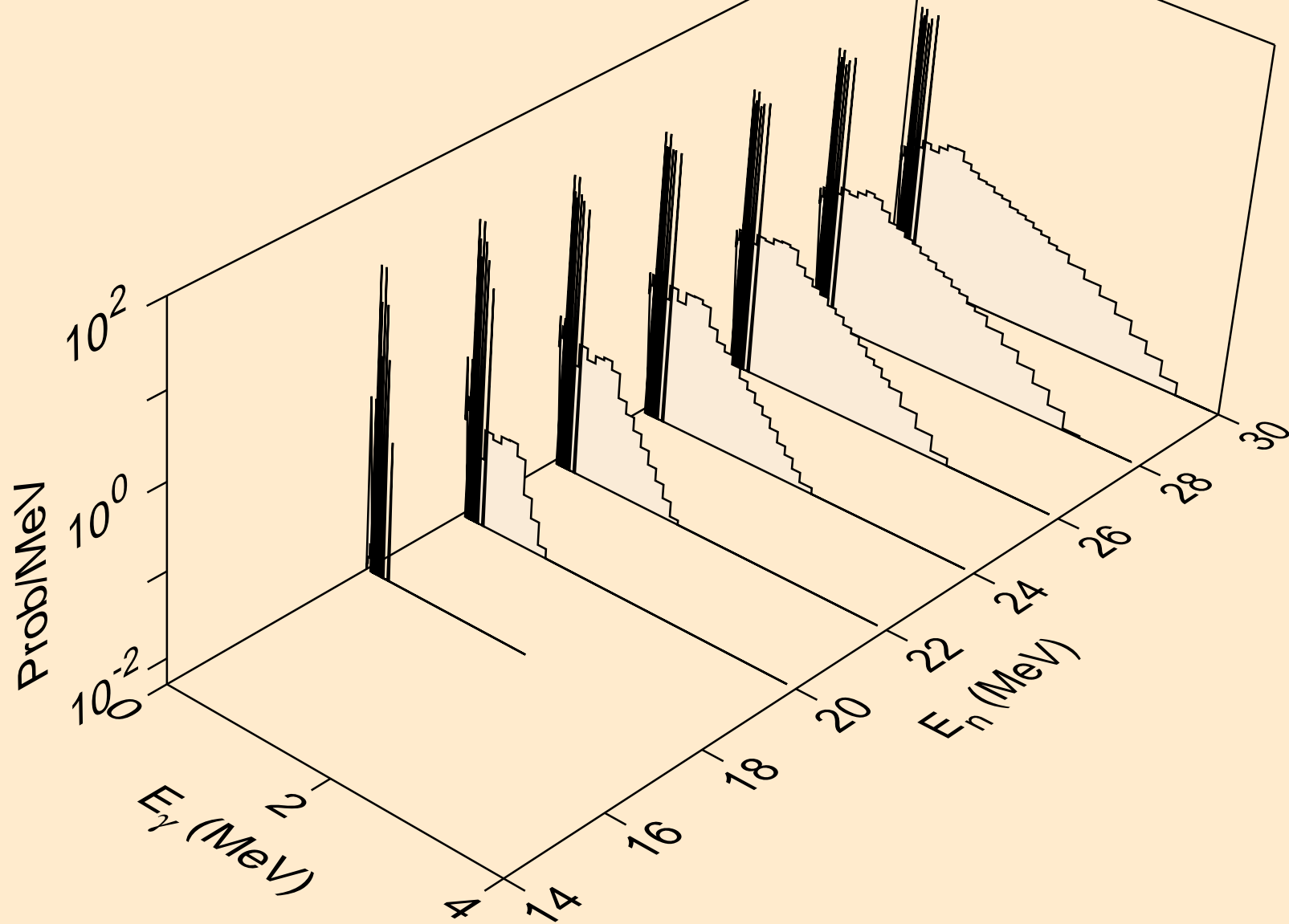
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



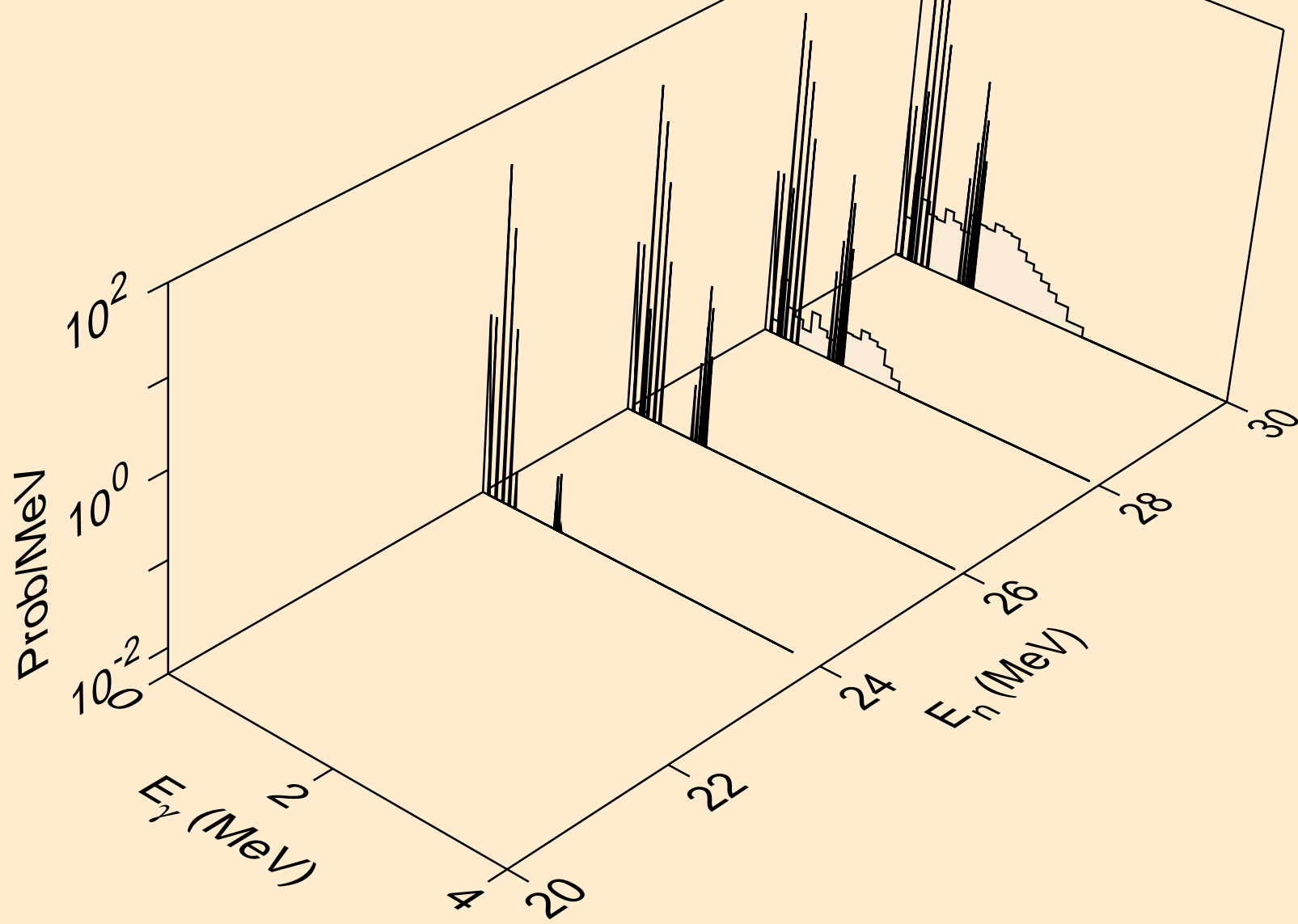
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

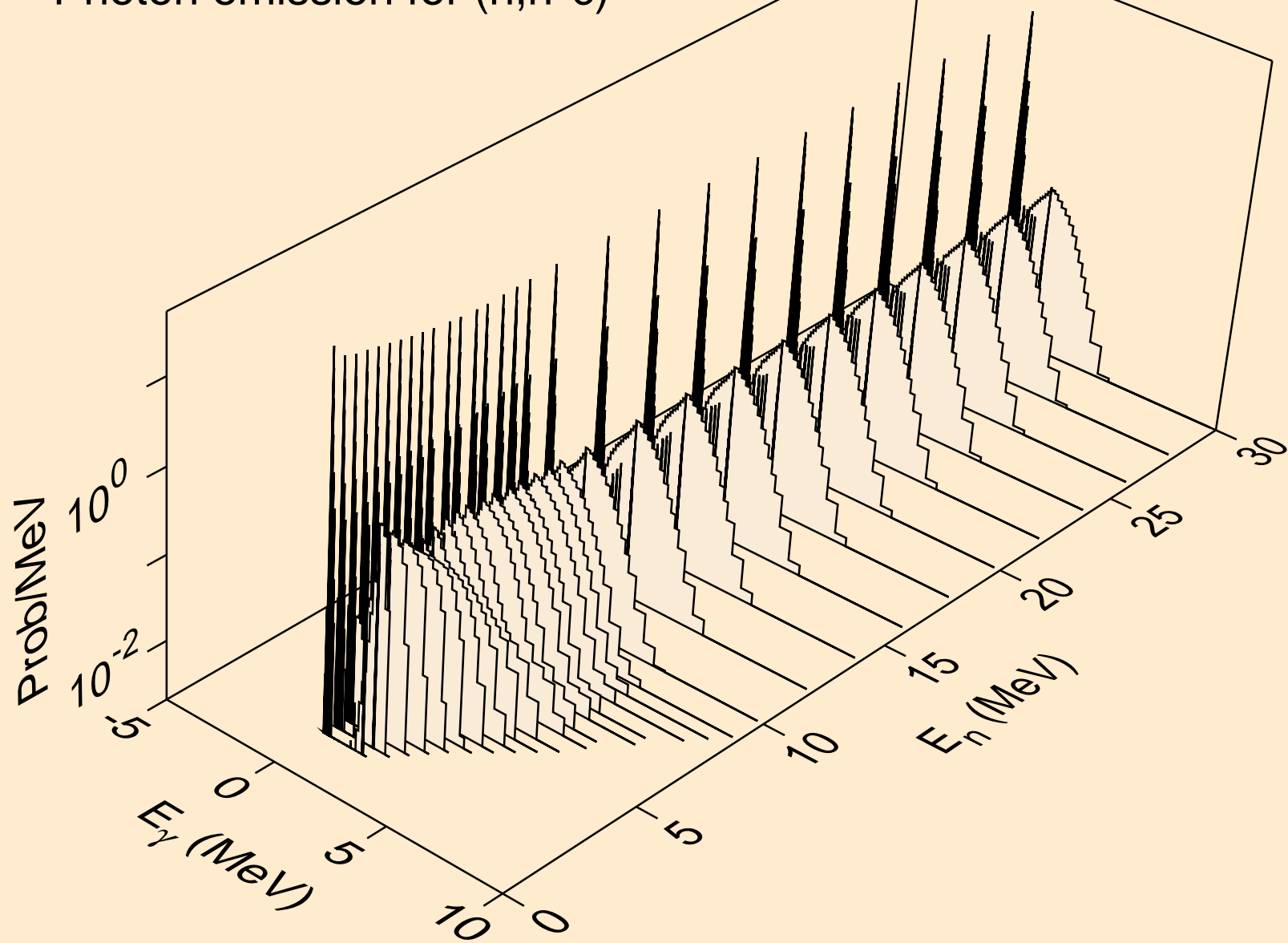


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

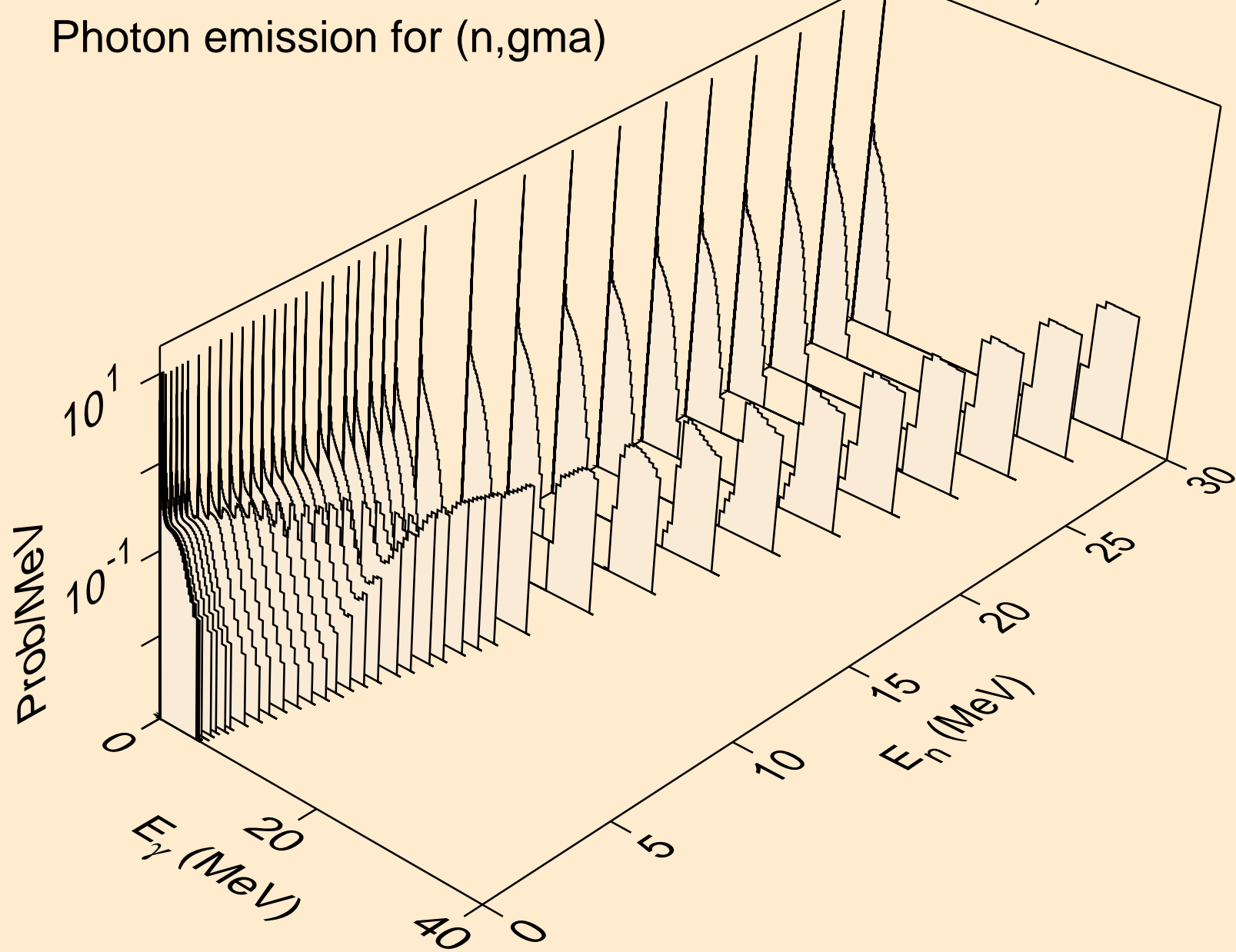




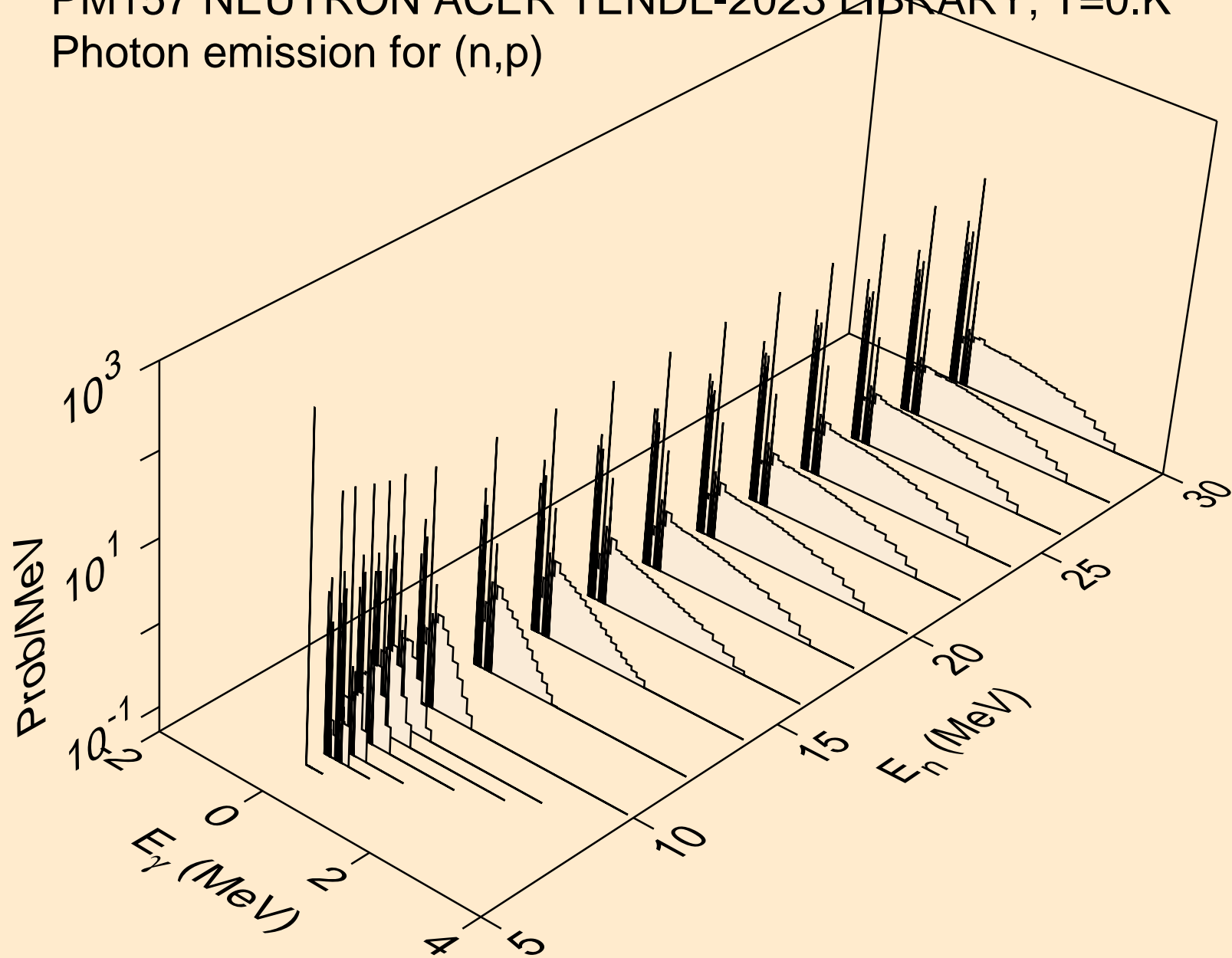
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



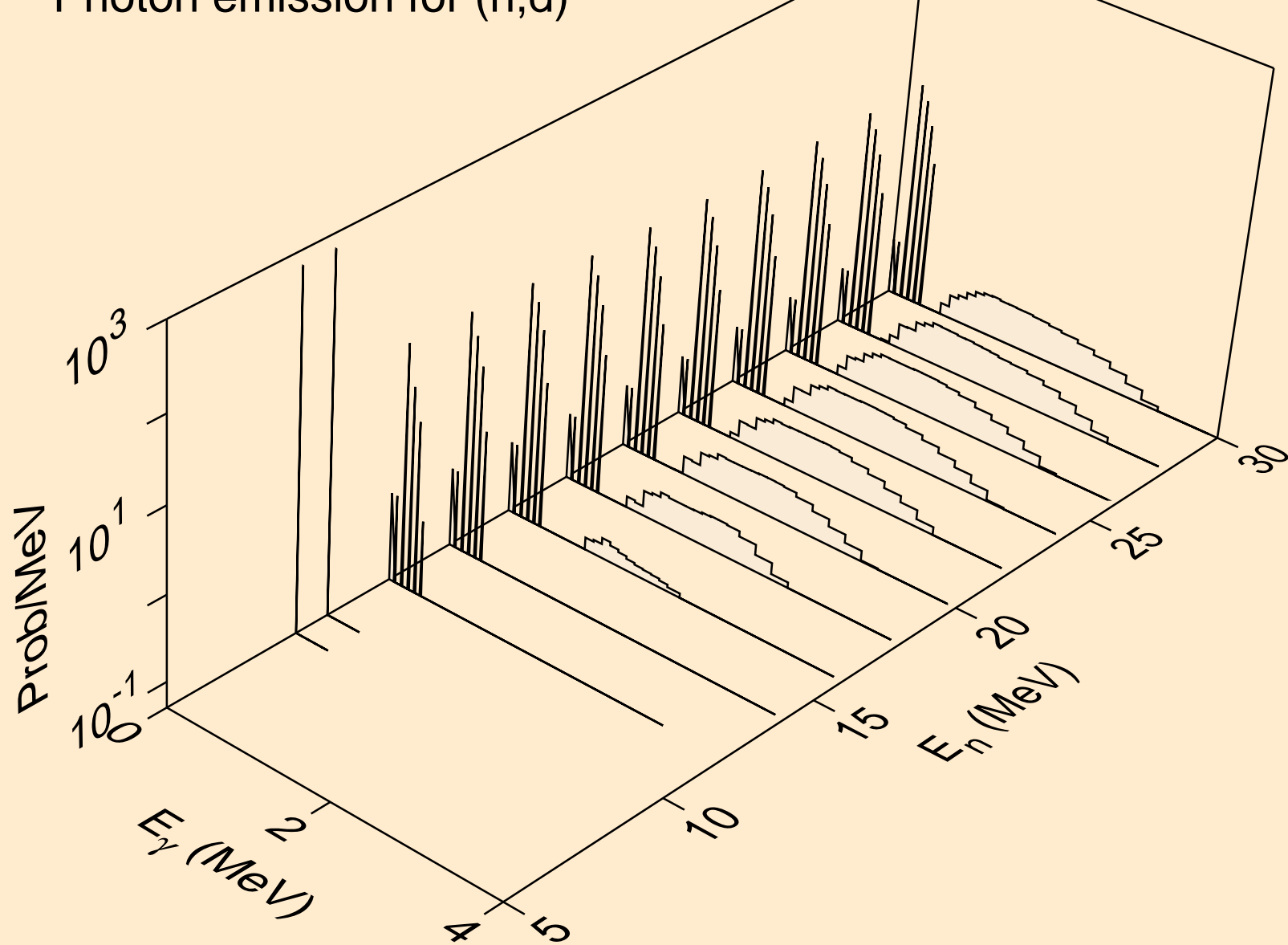
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



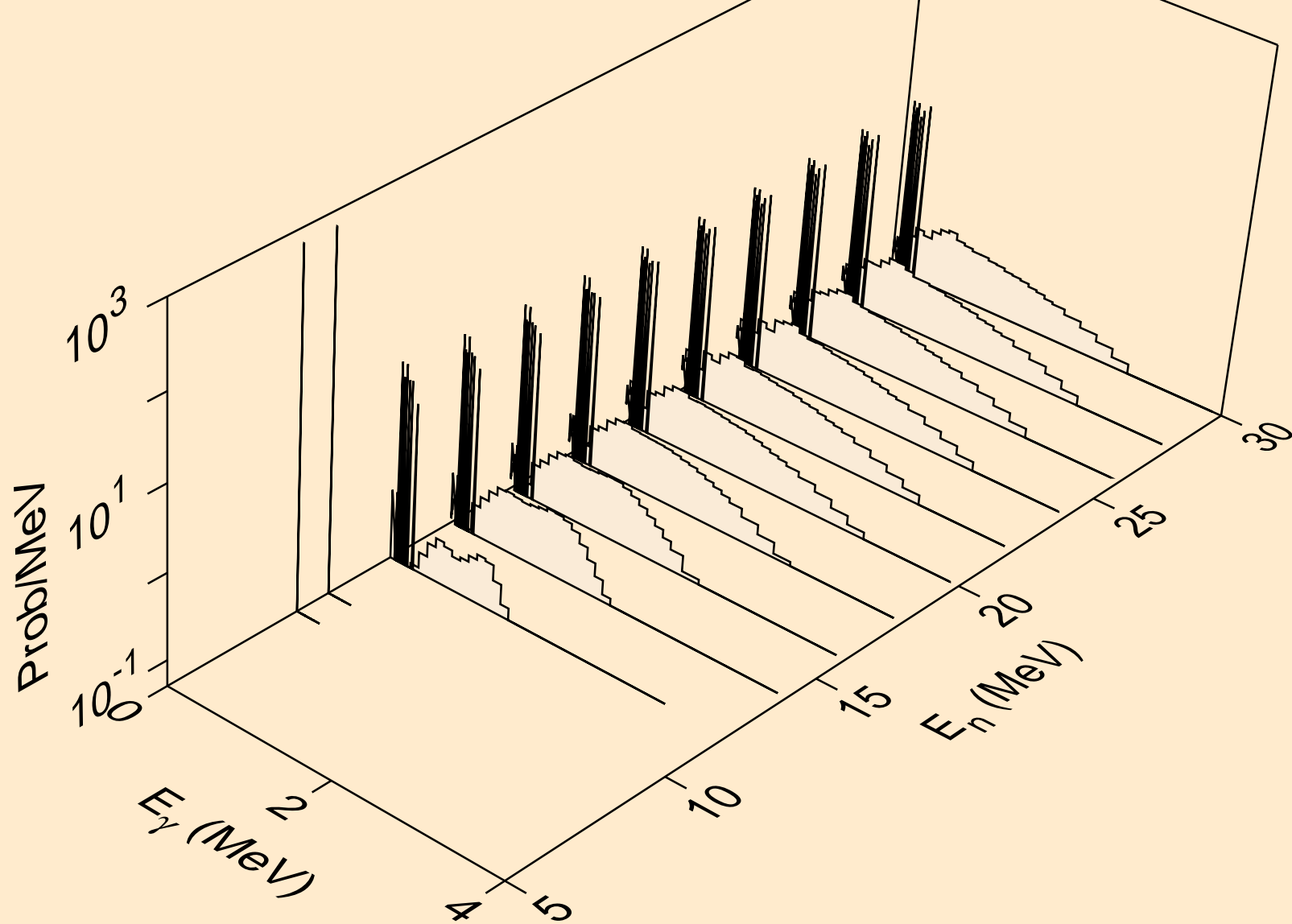
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



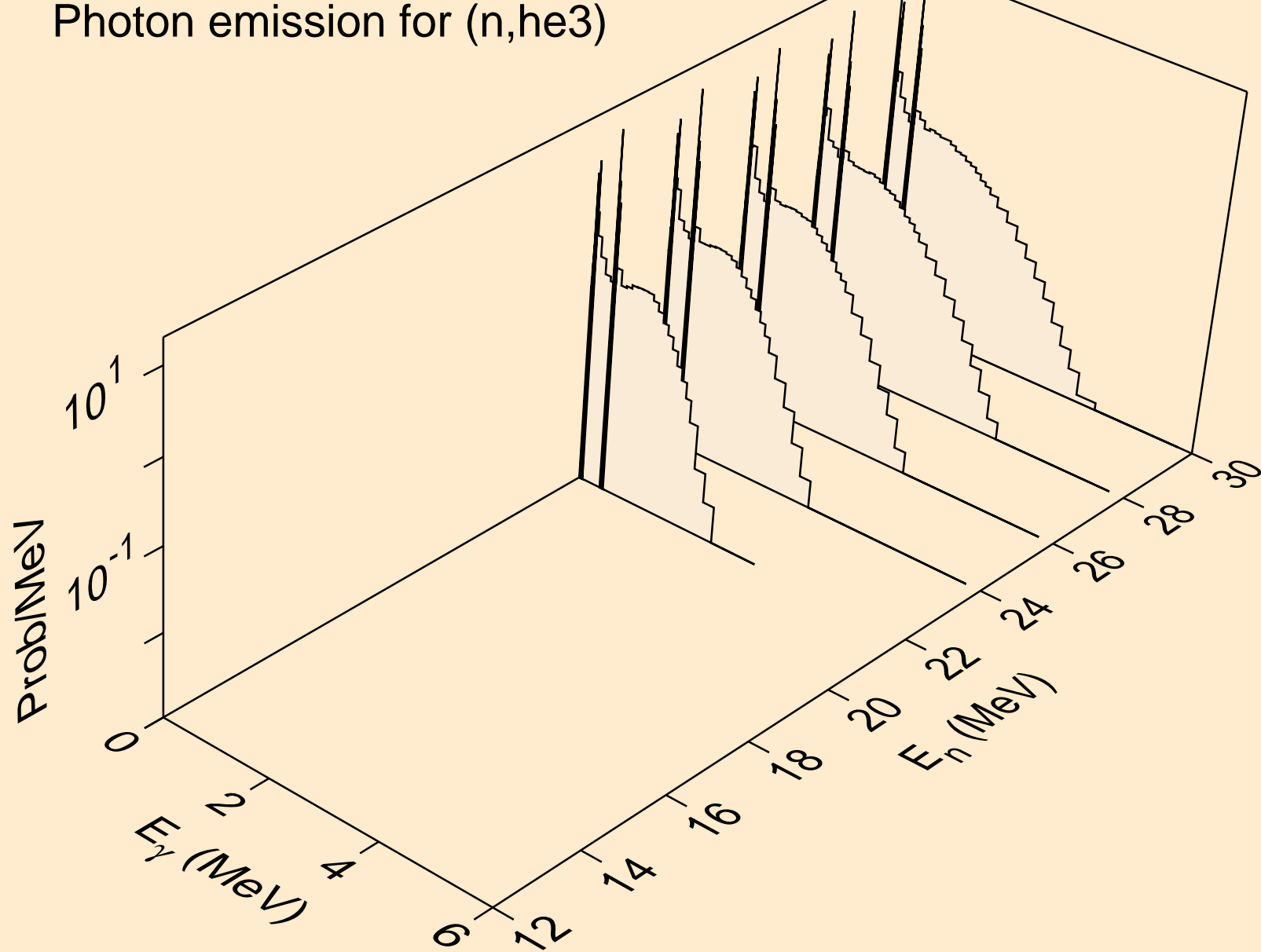
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



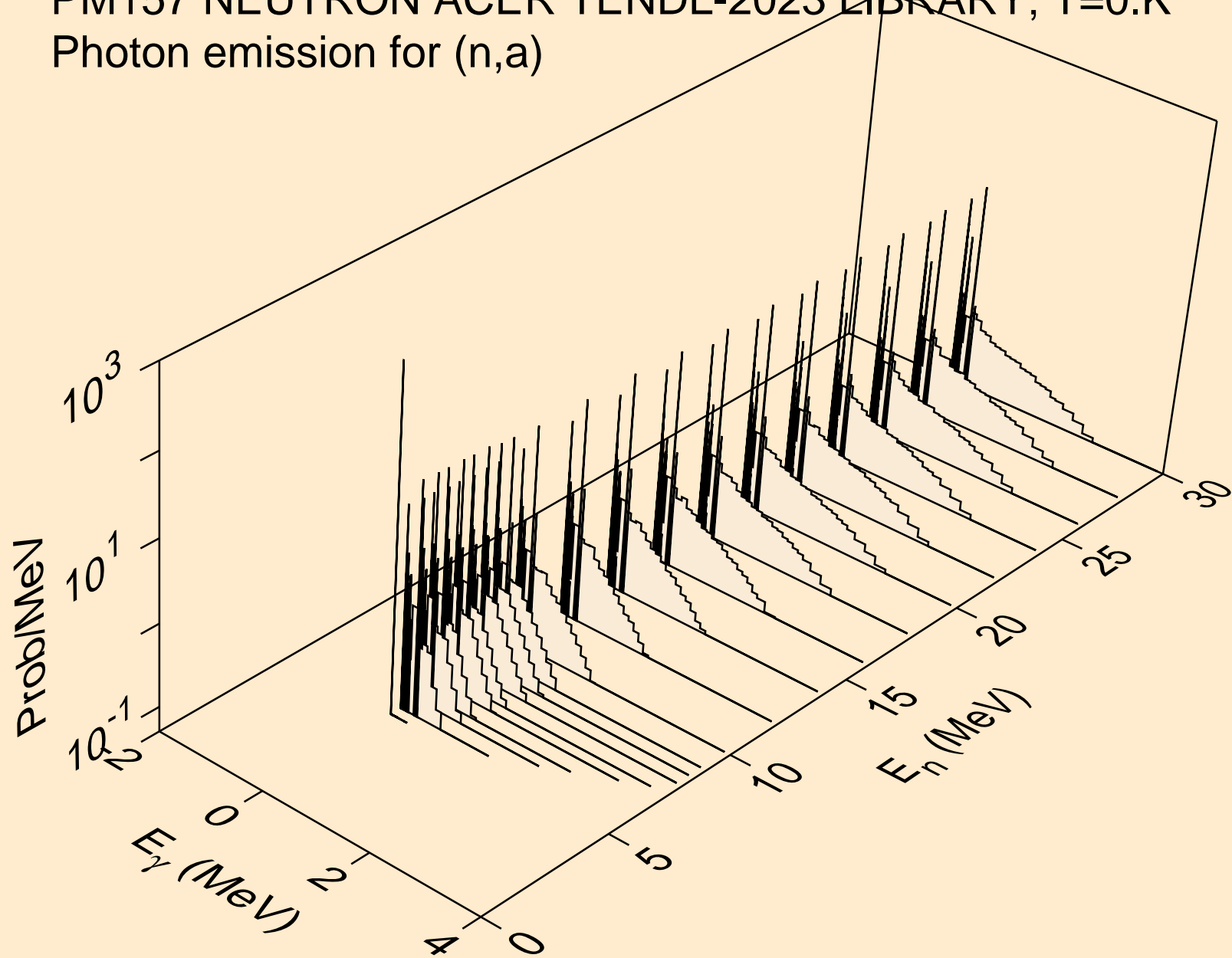
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



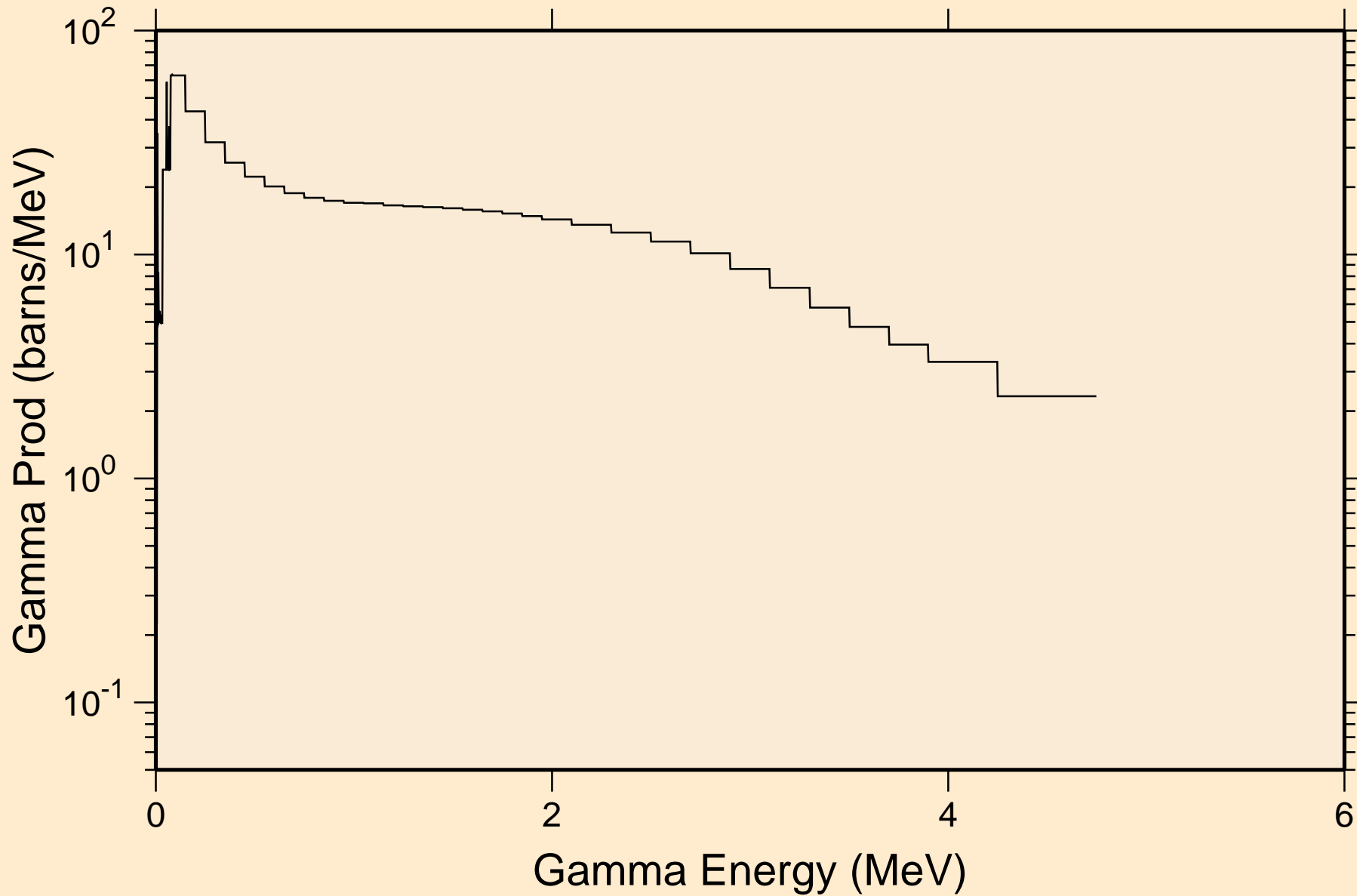
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

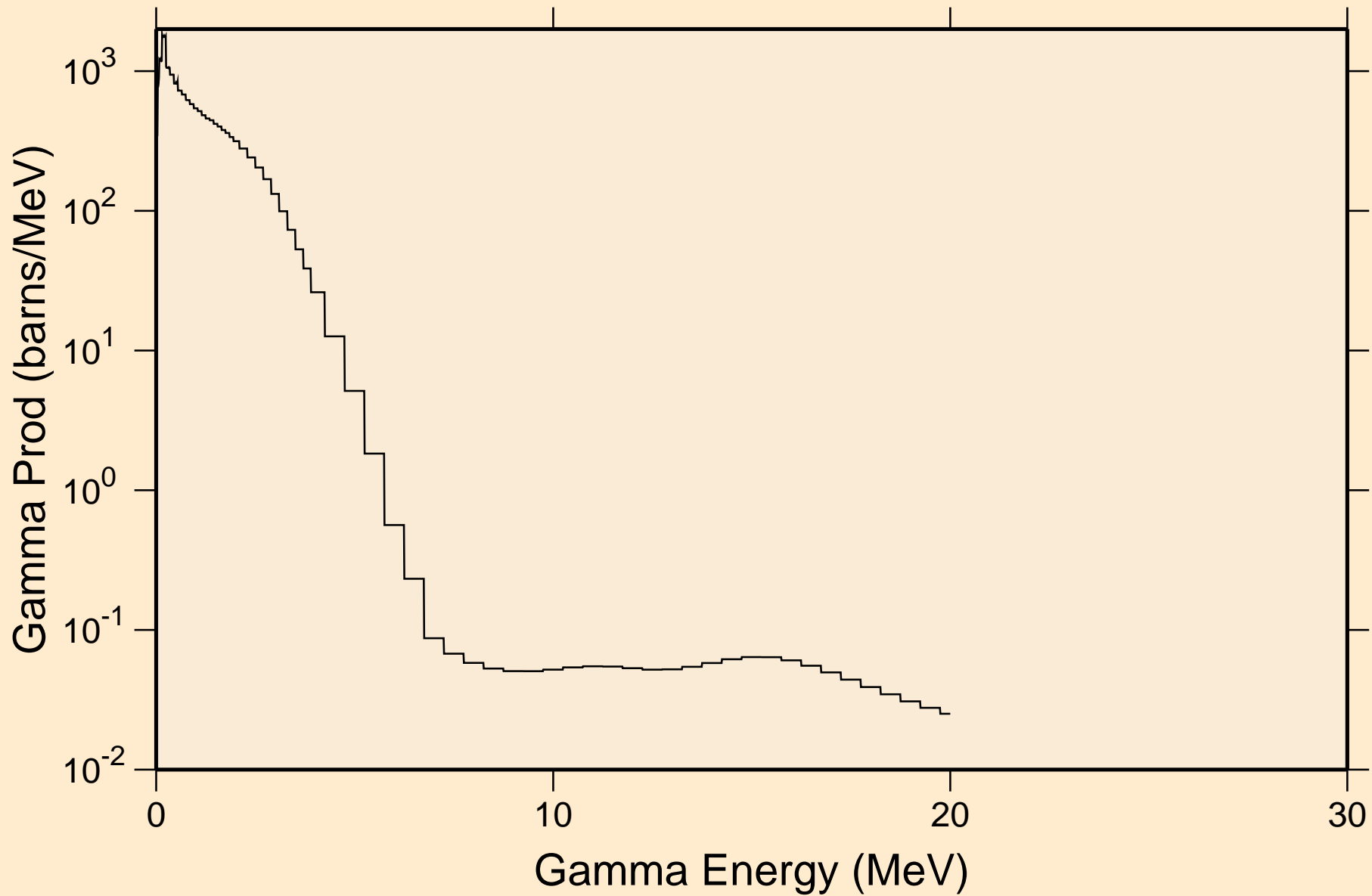


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



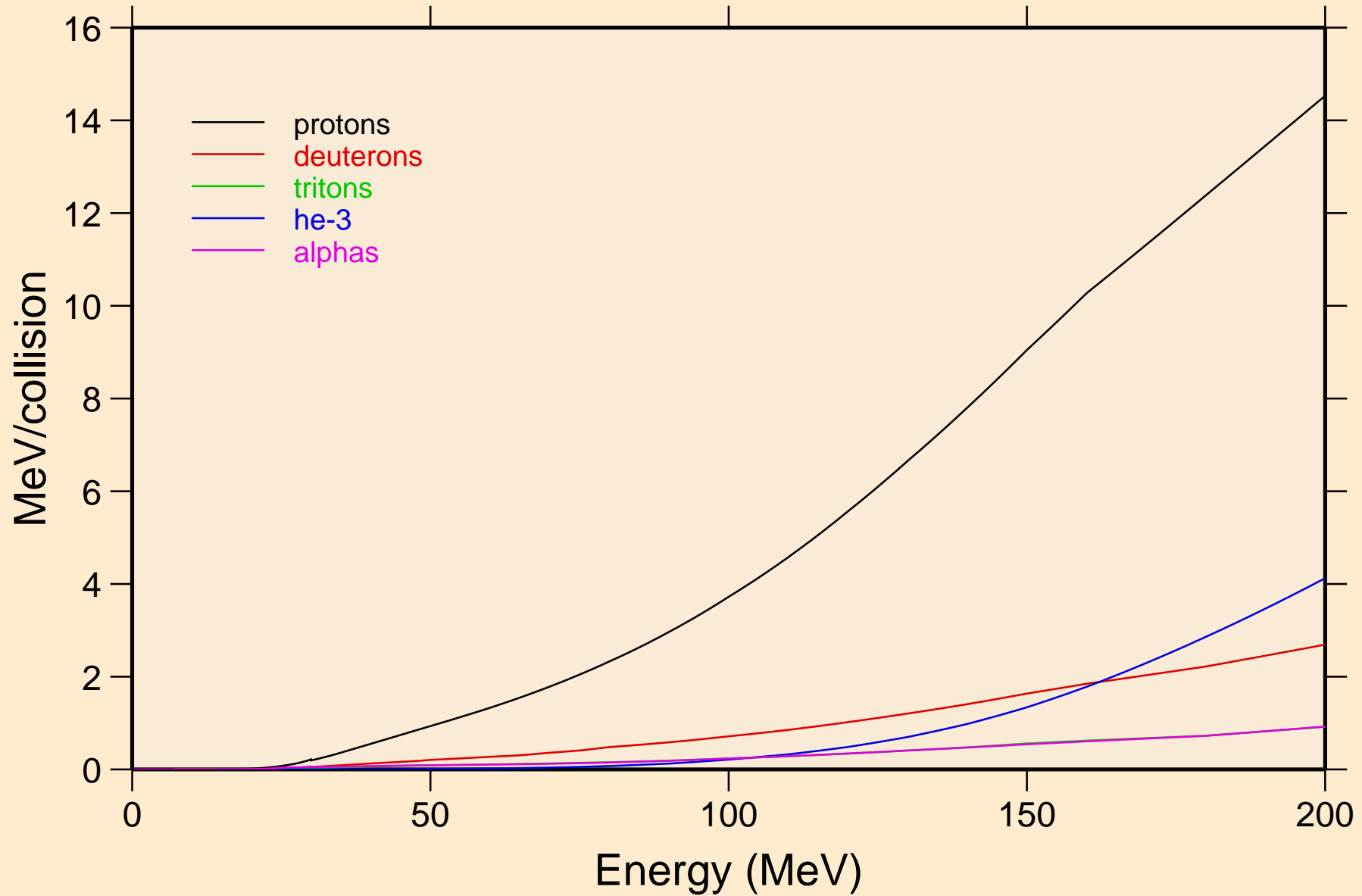


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

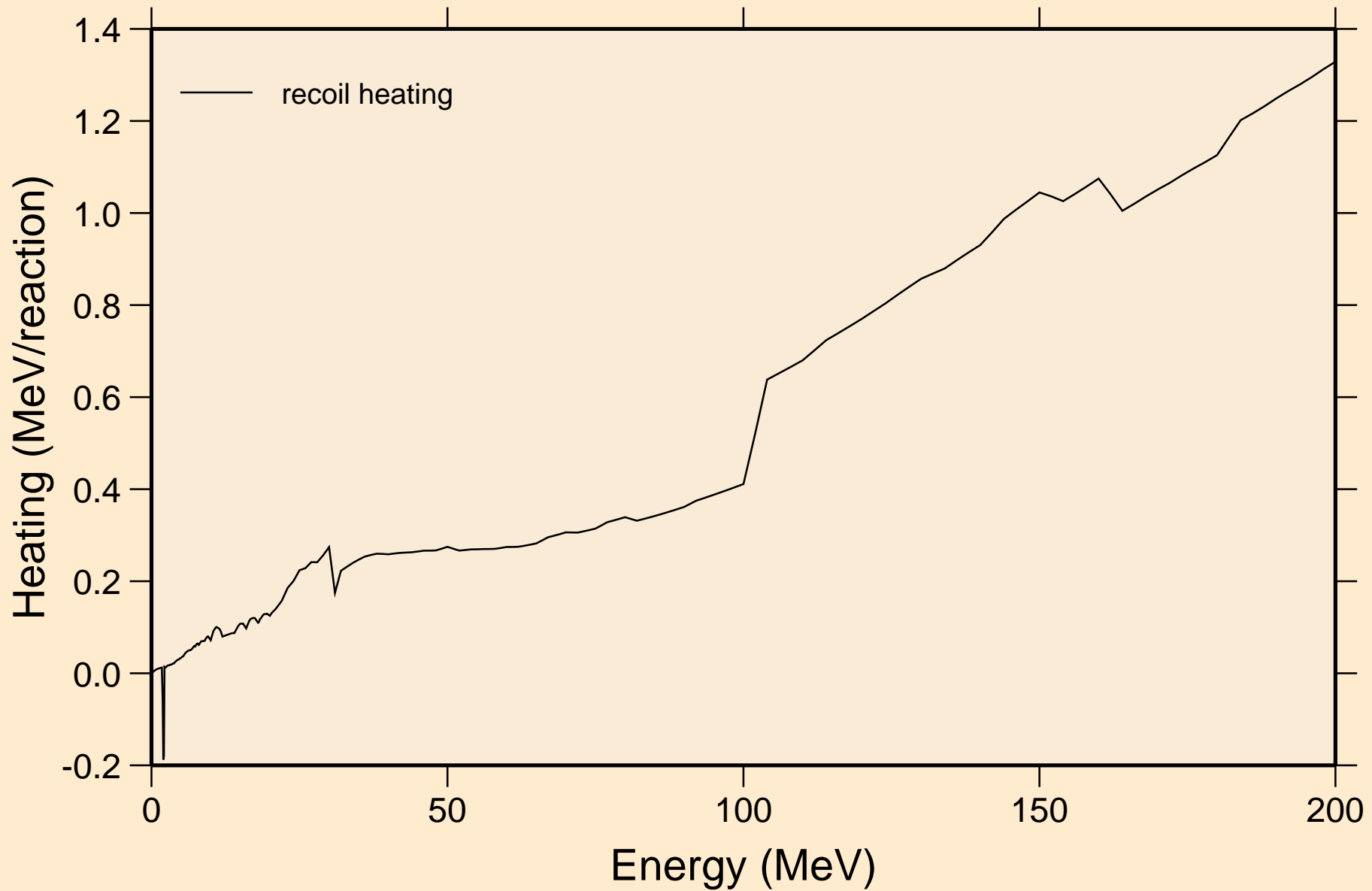


# PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

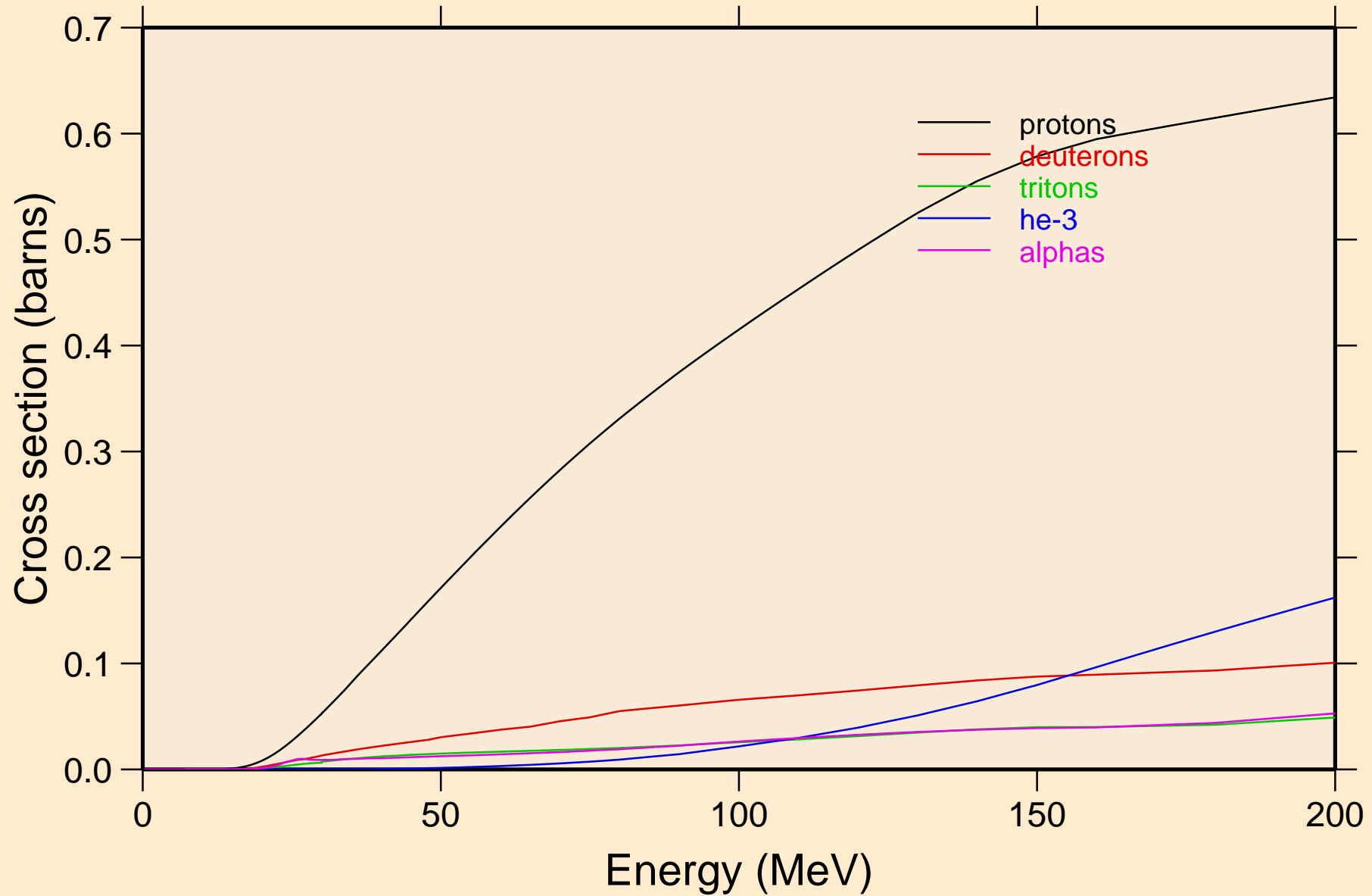


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

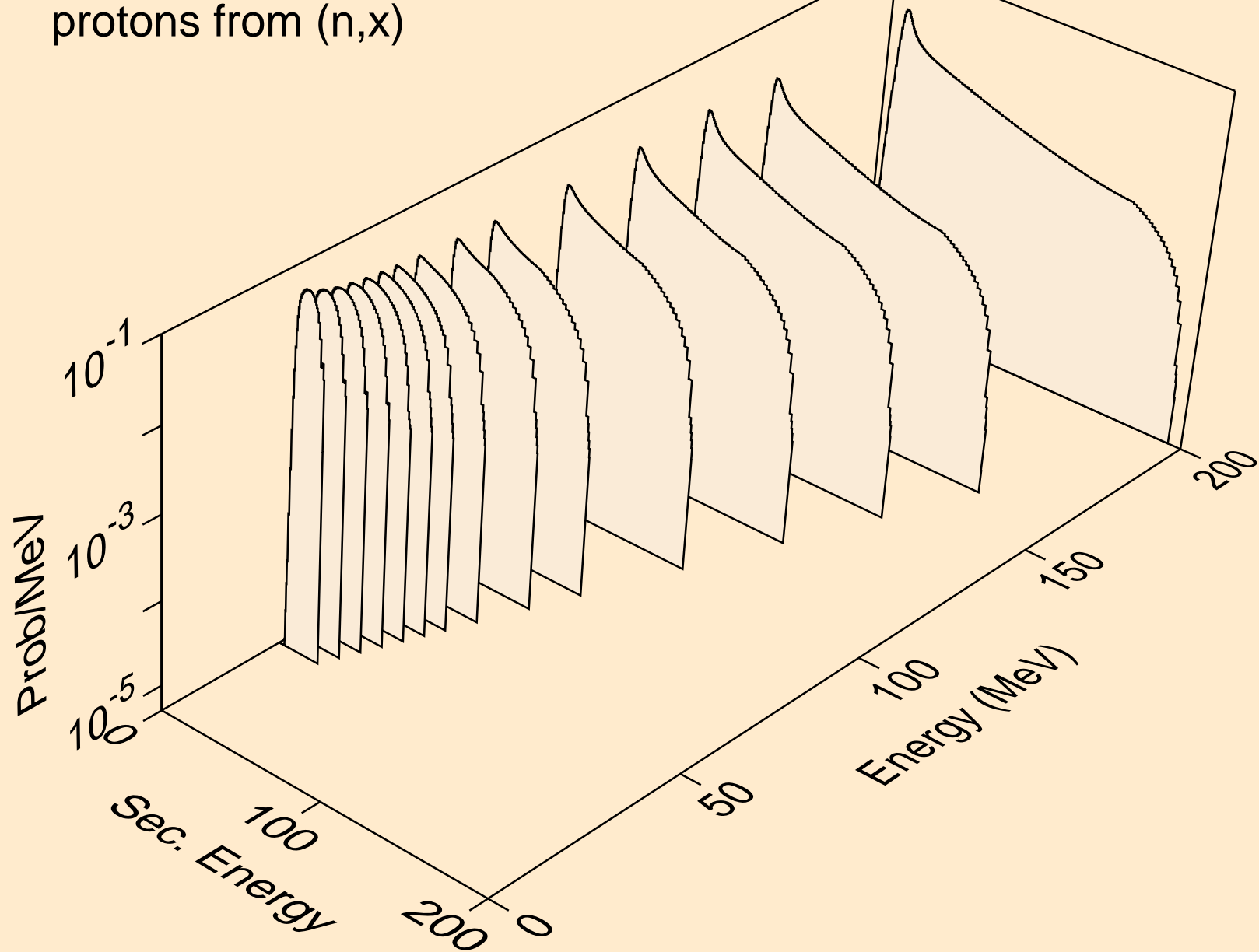


# PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

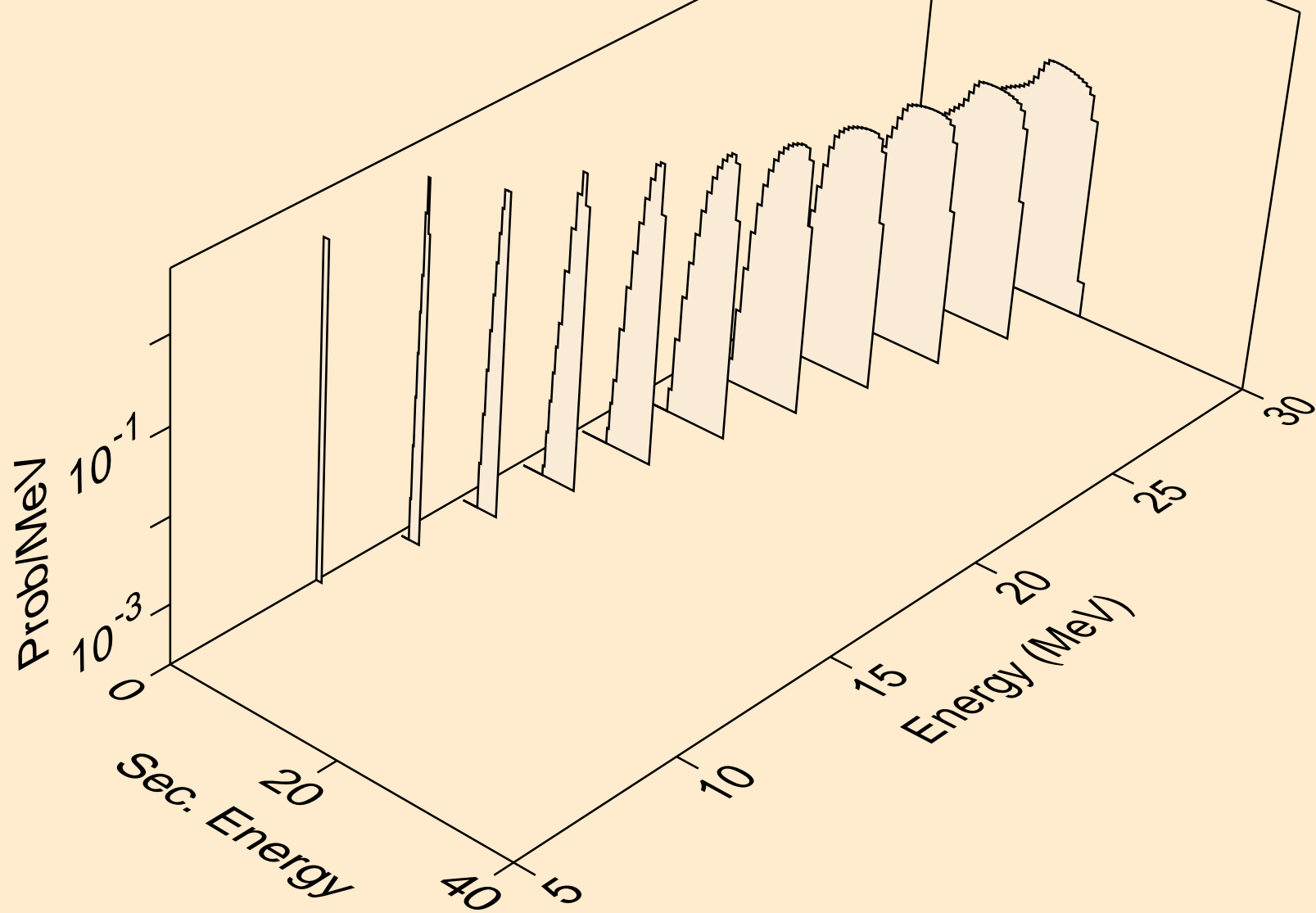
## Particle production cross sections



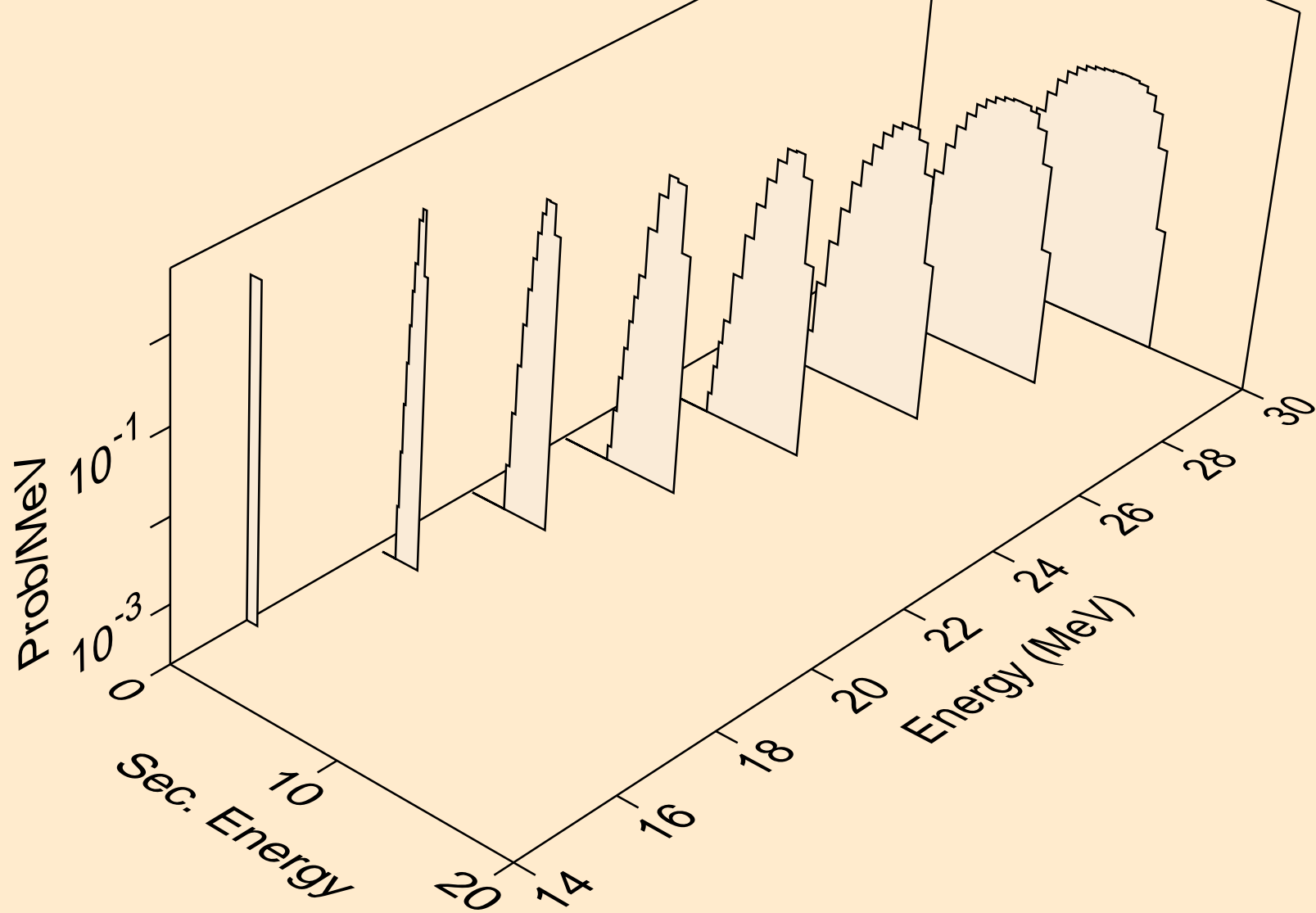
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



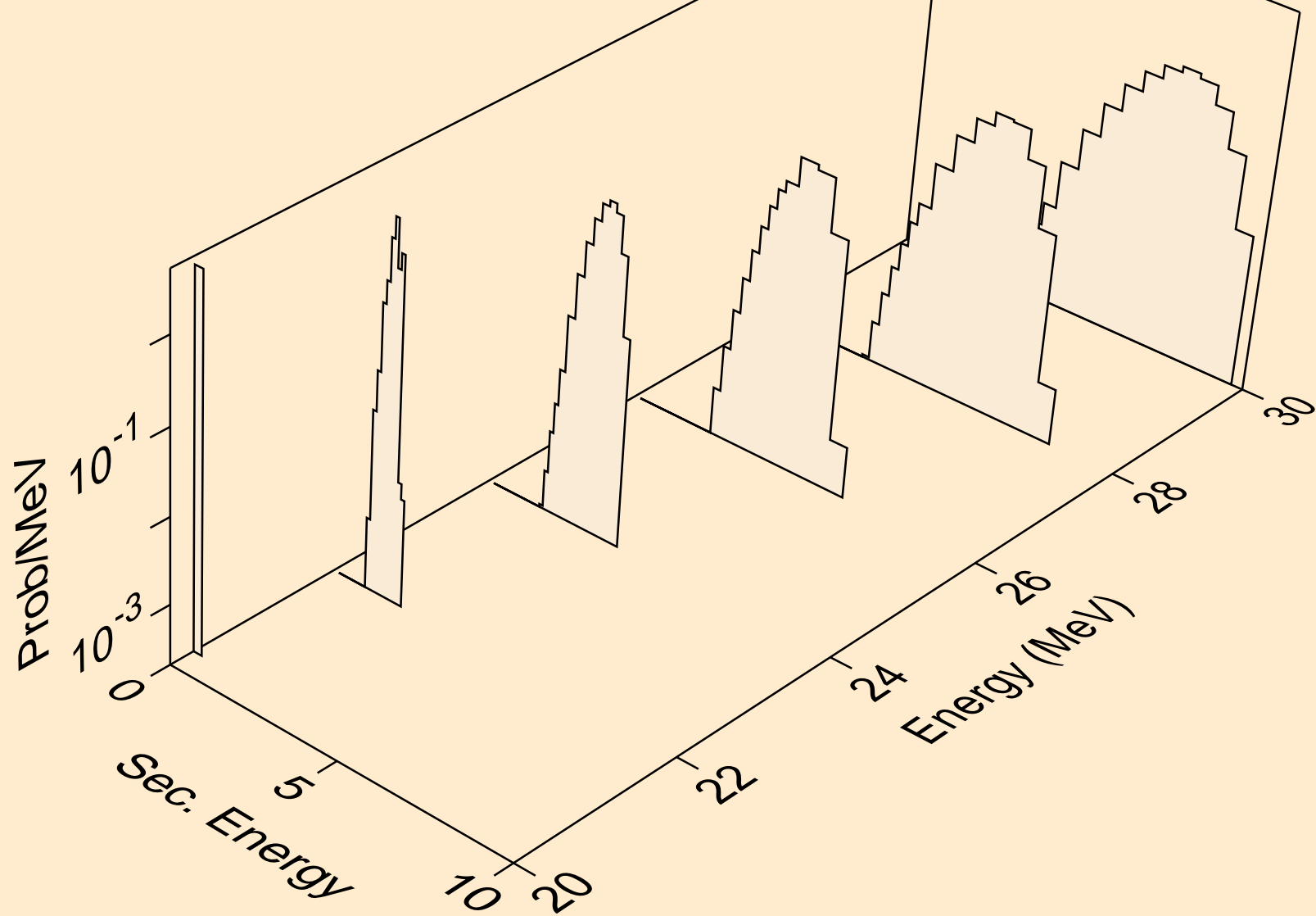
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)

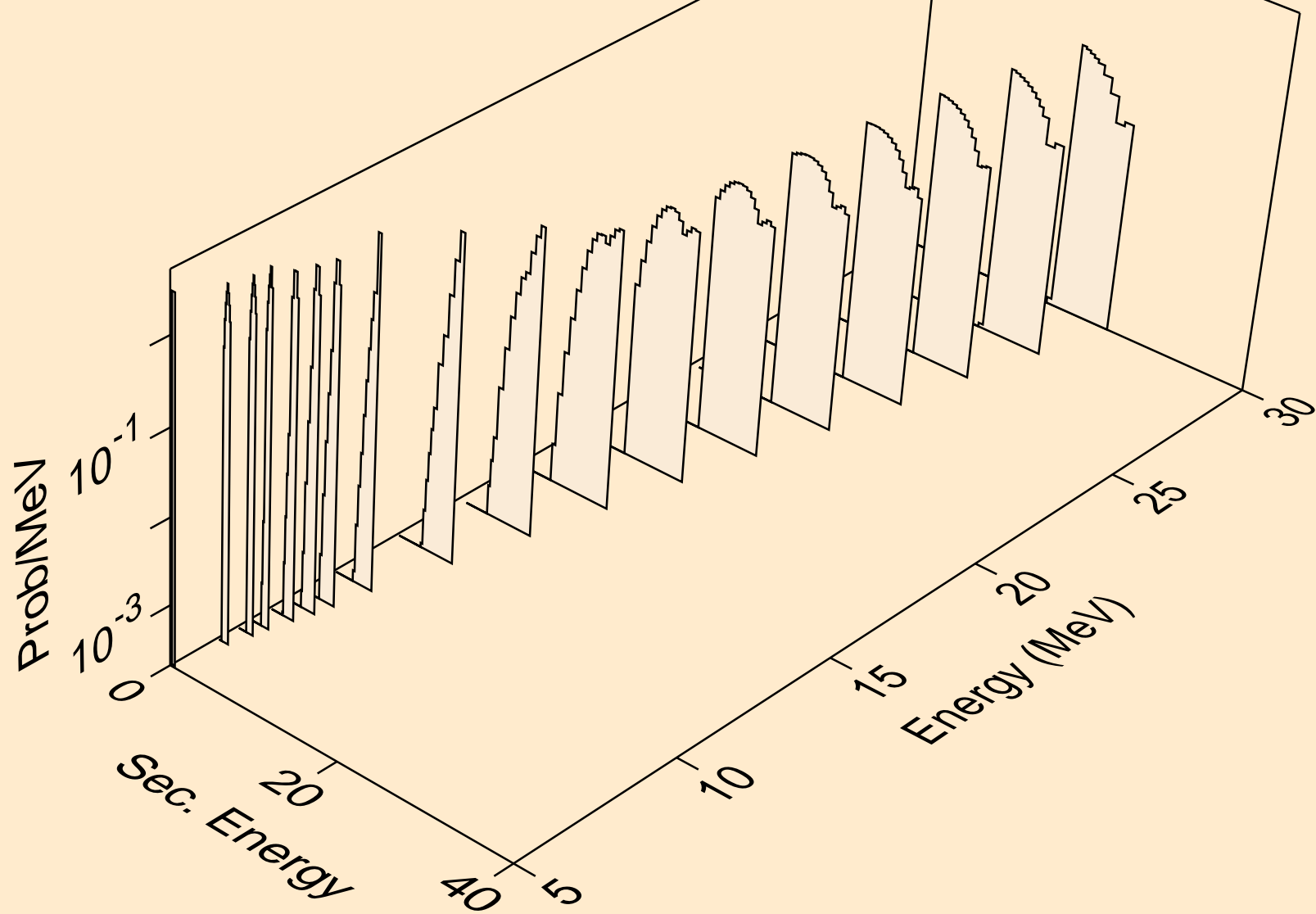


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)

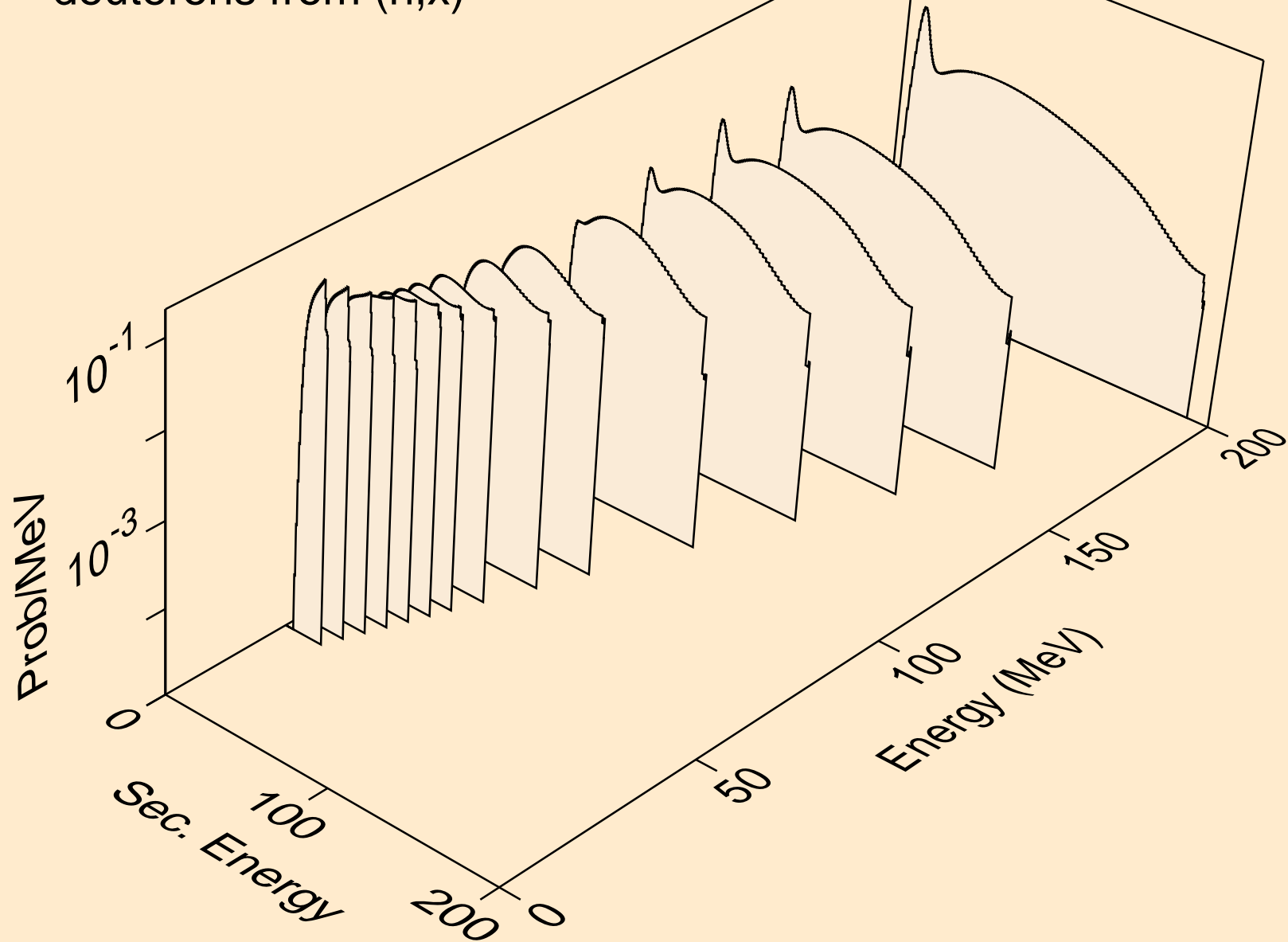




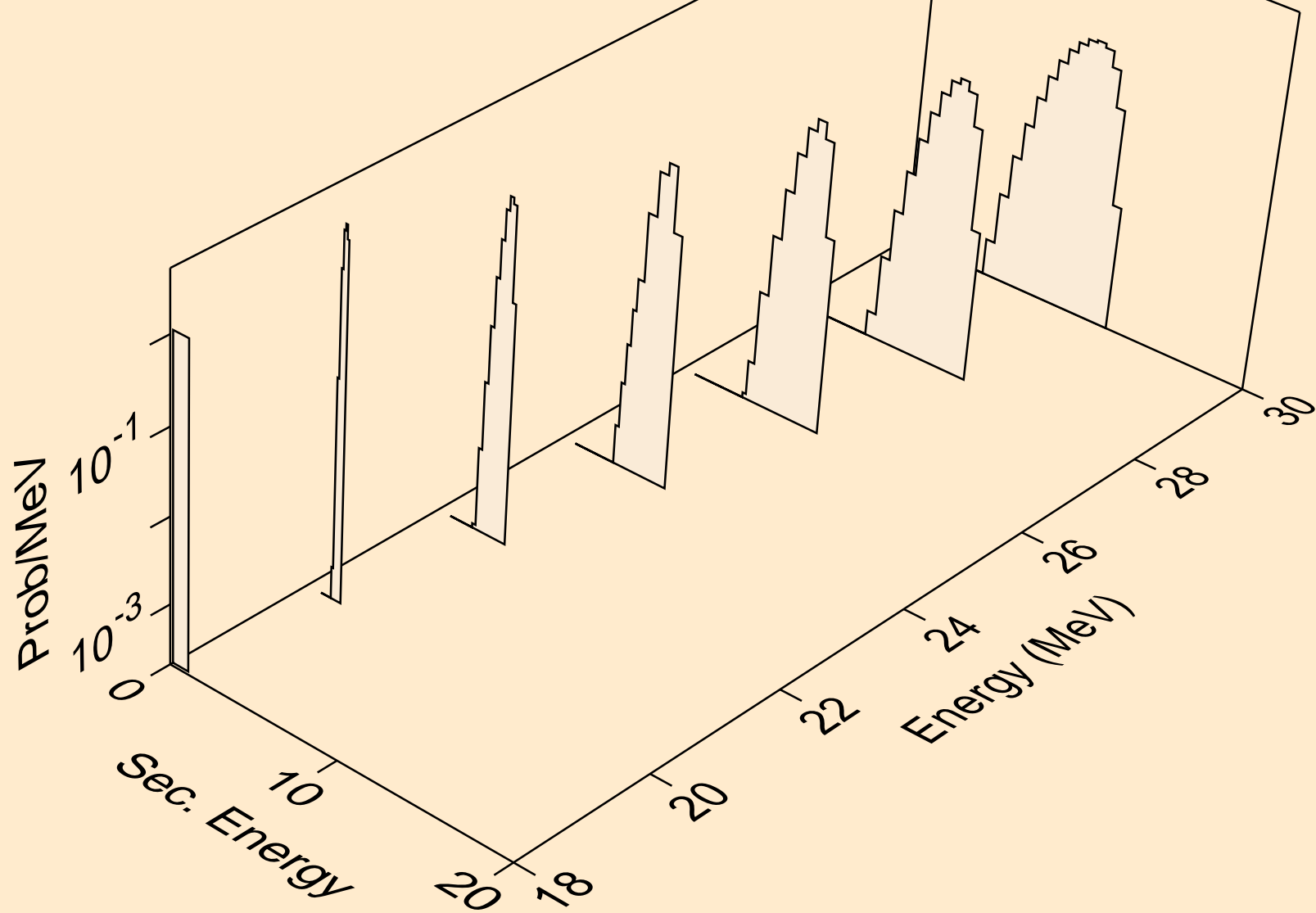
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



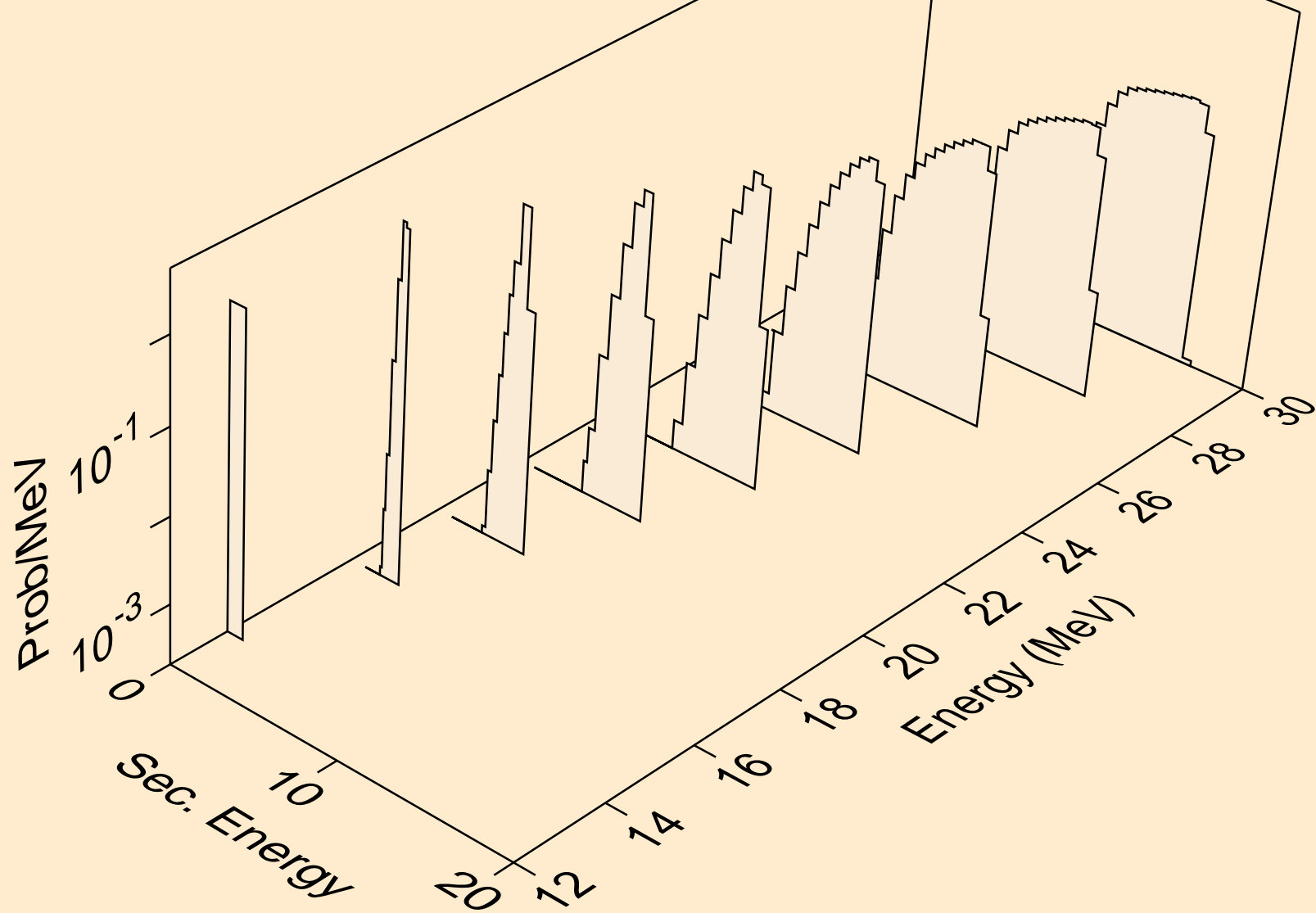
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



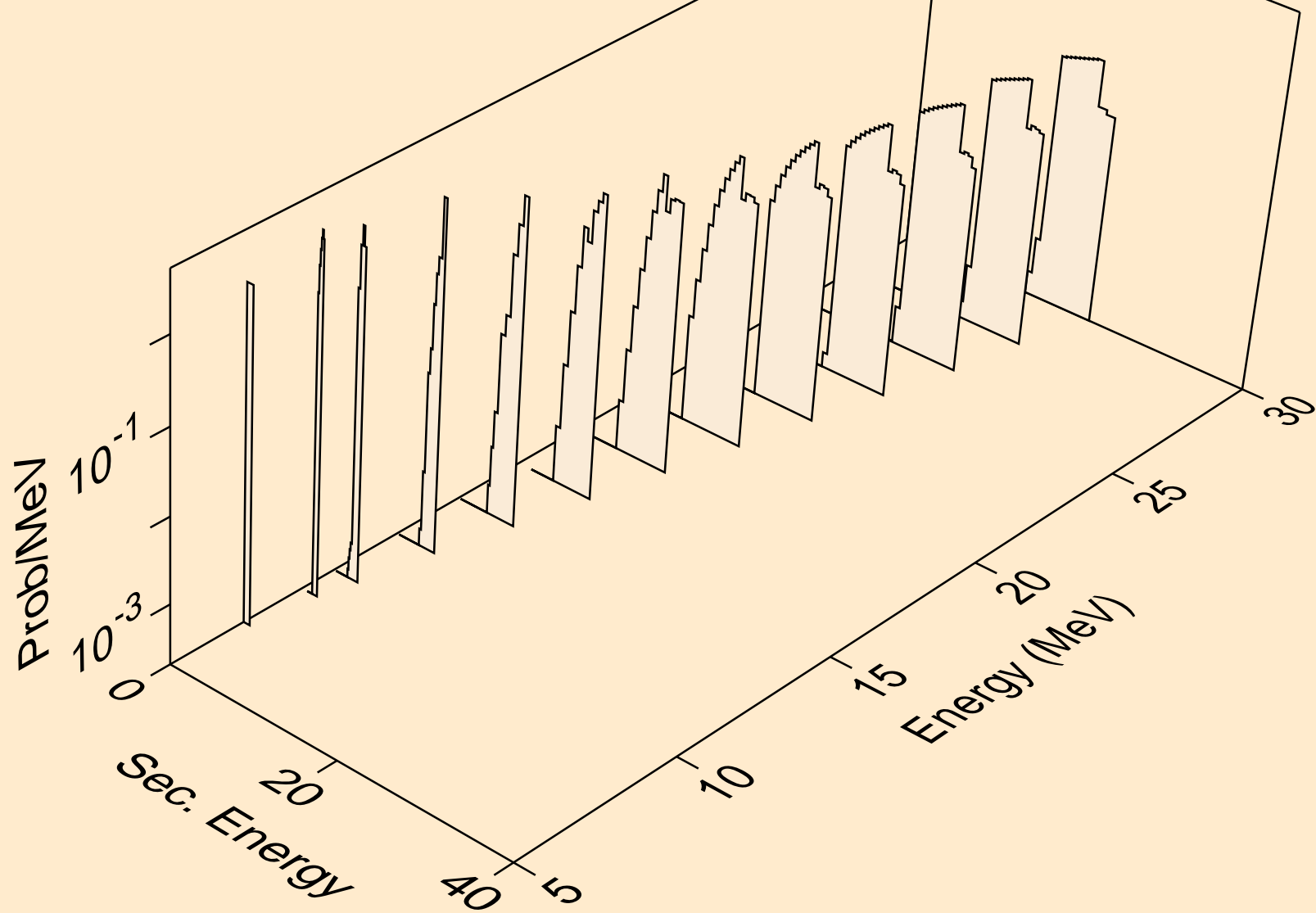
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



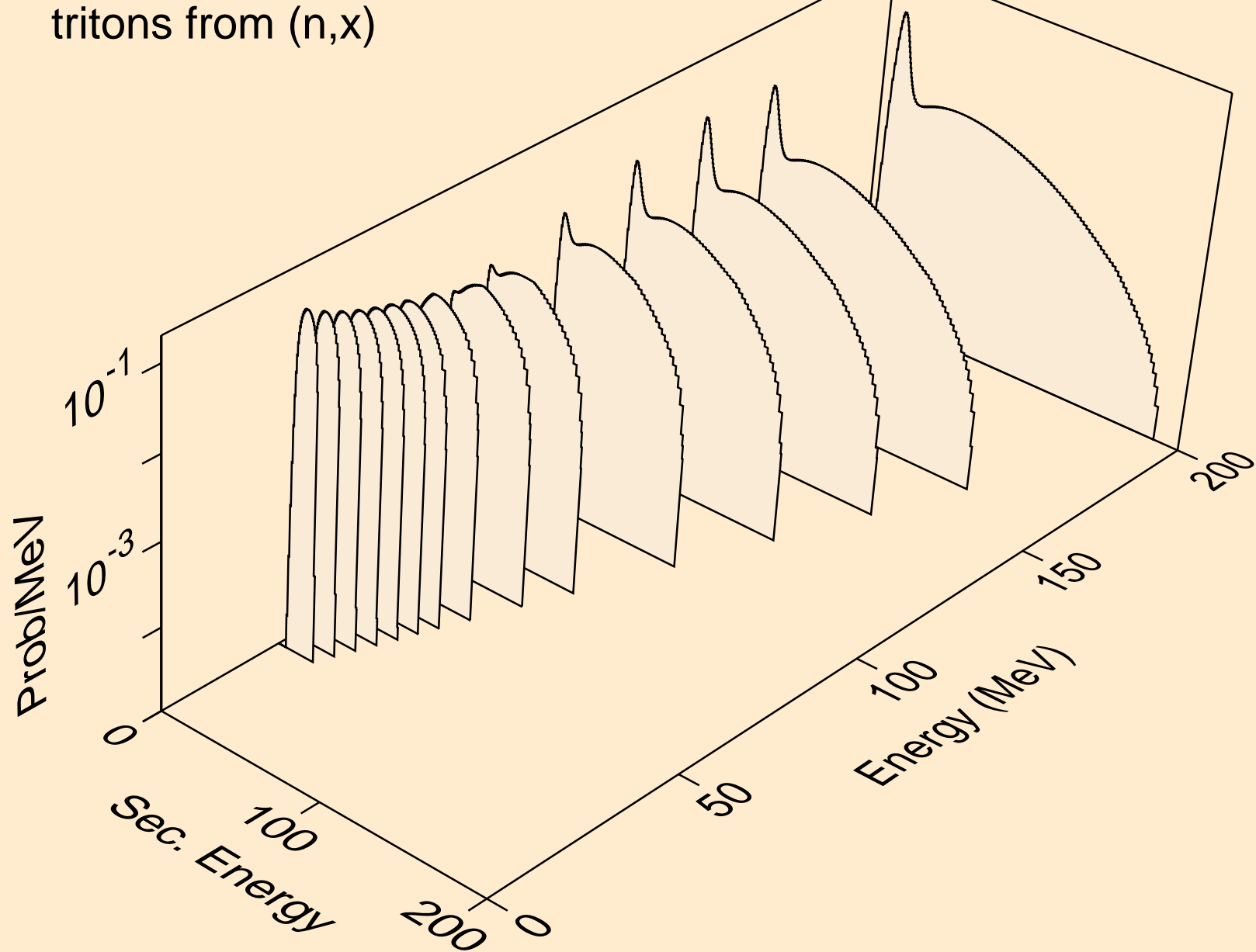
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



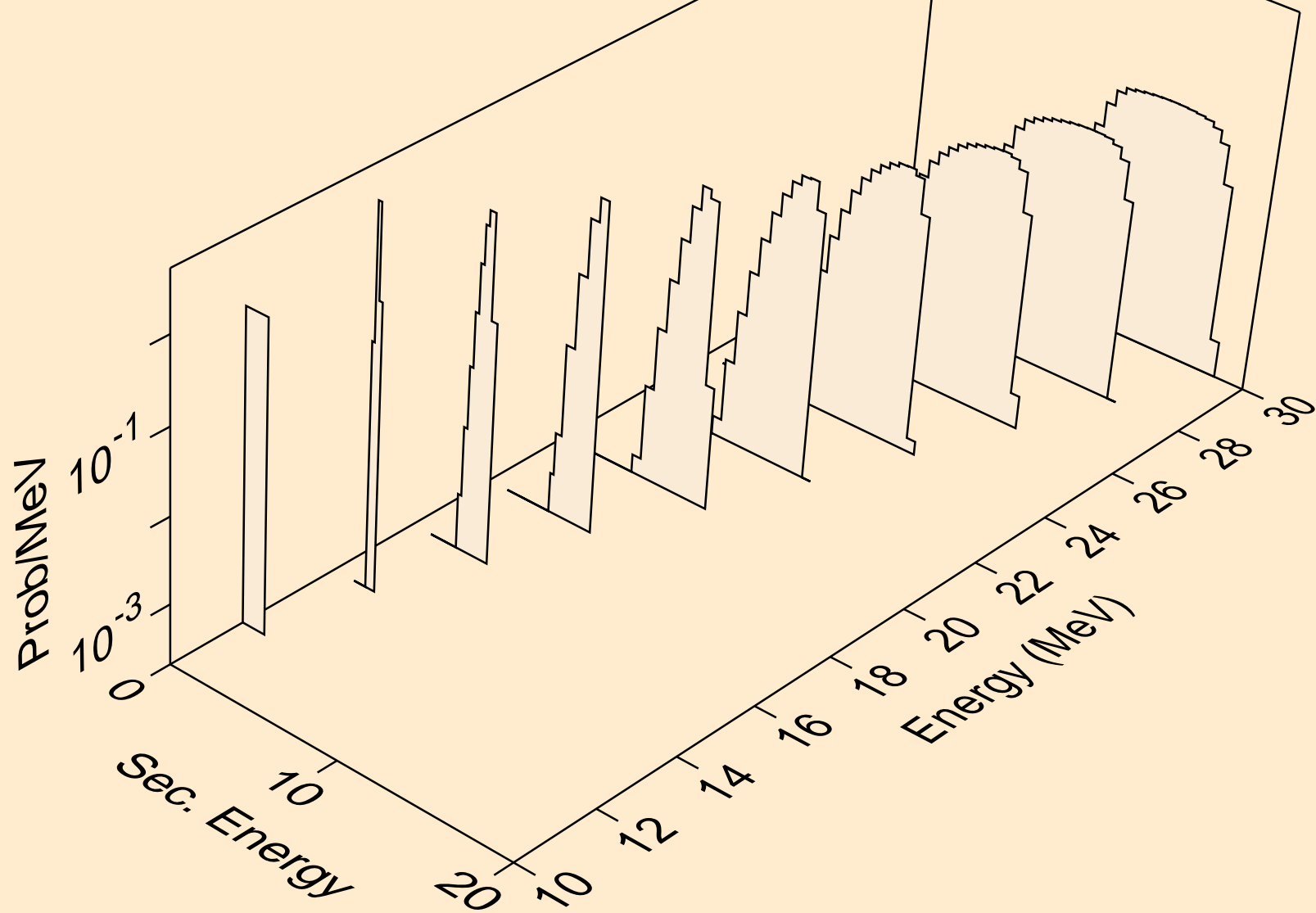
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



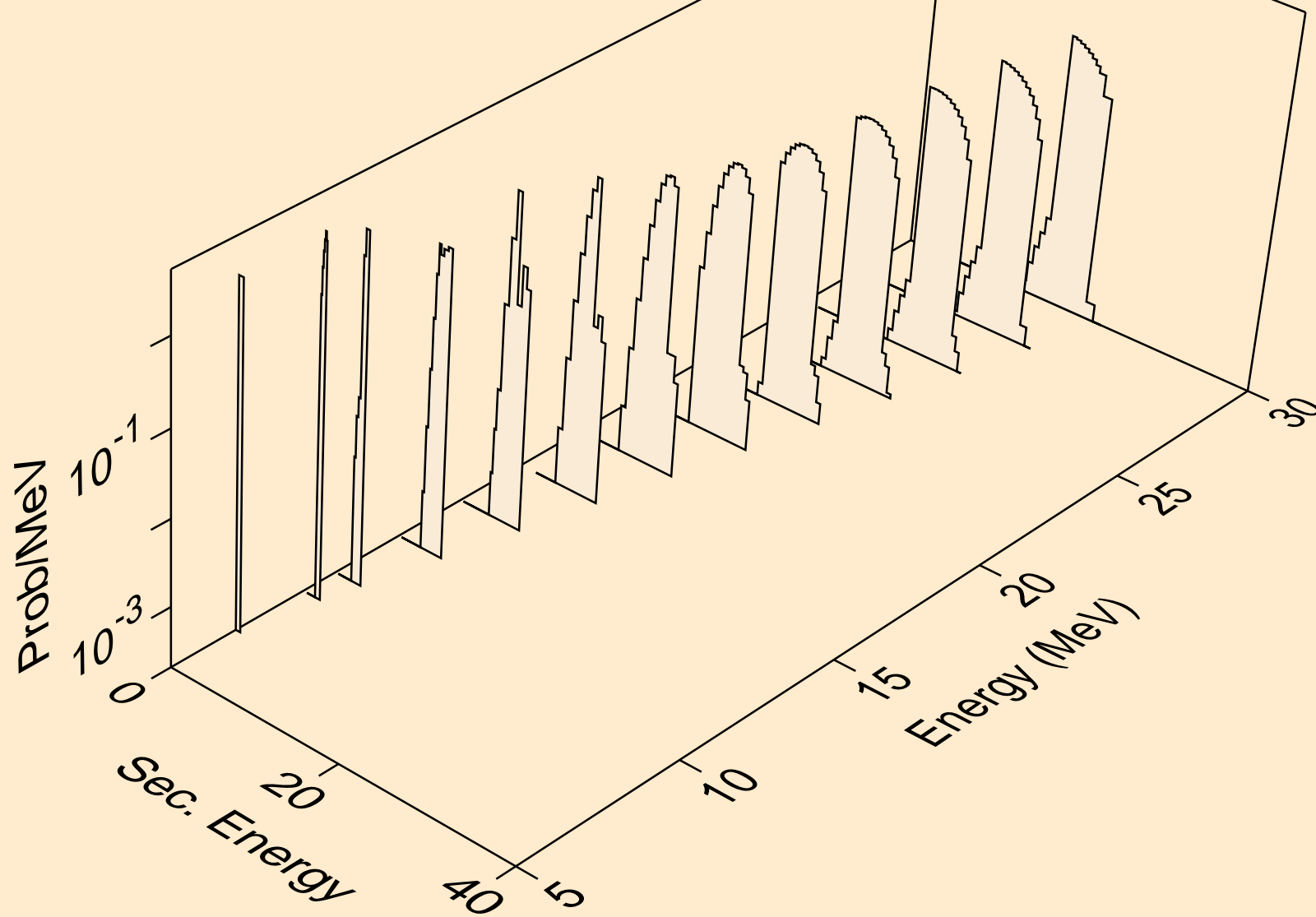
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t

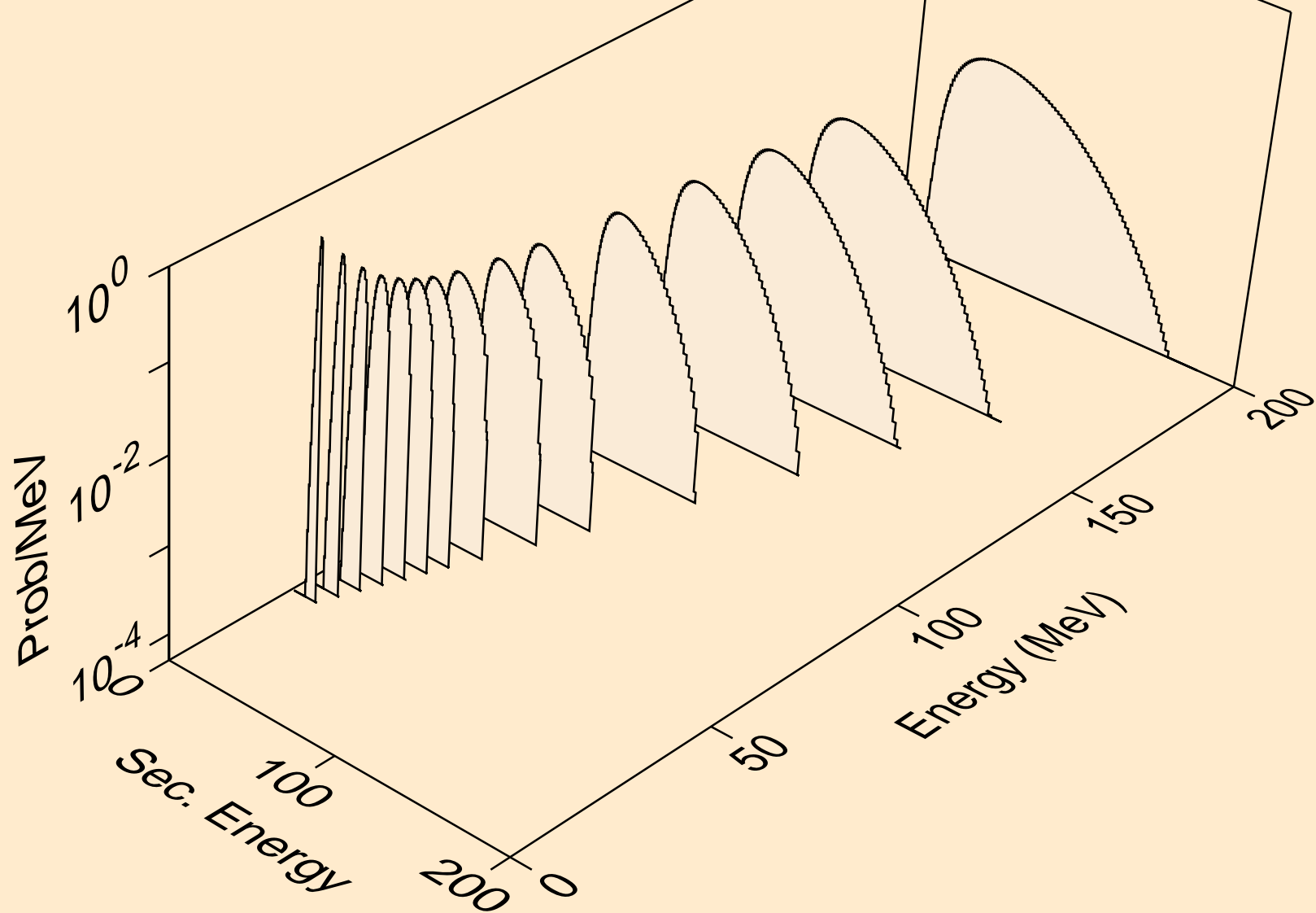


PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)

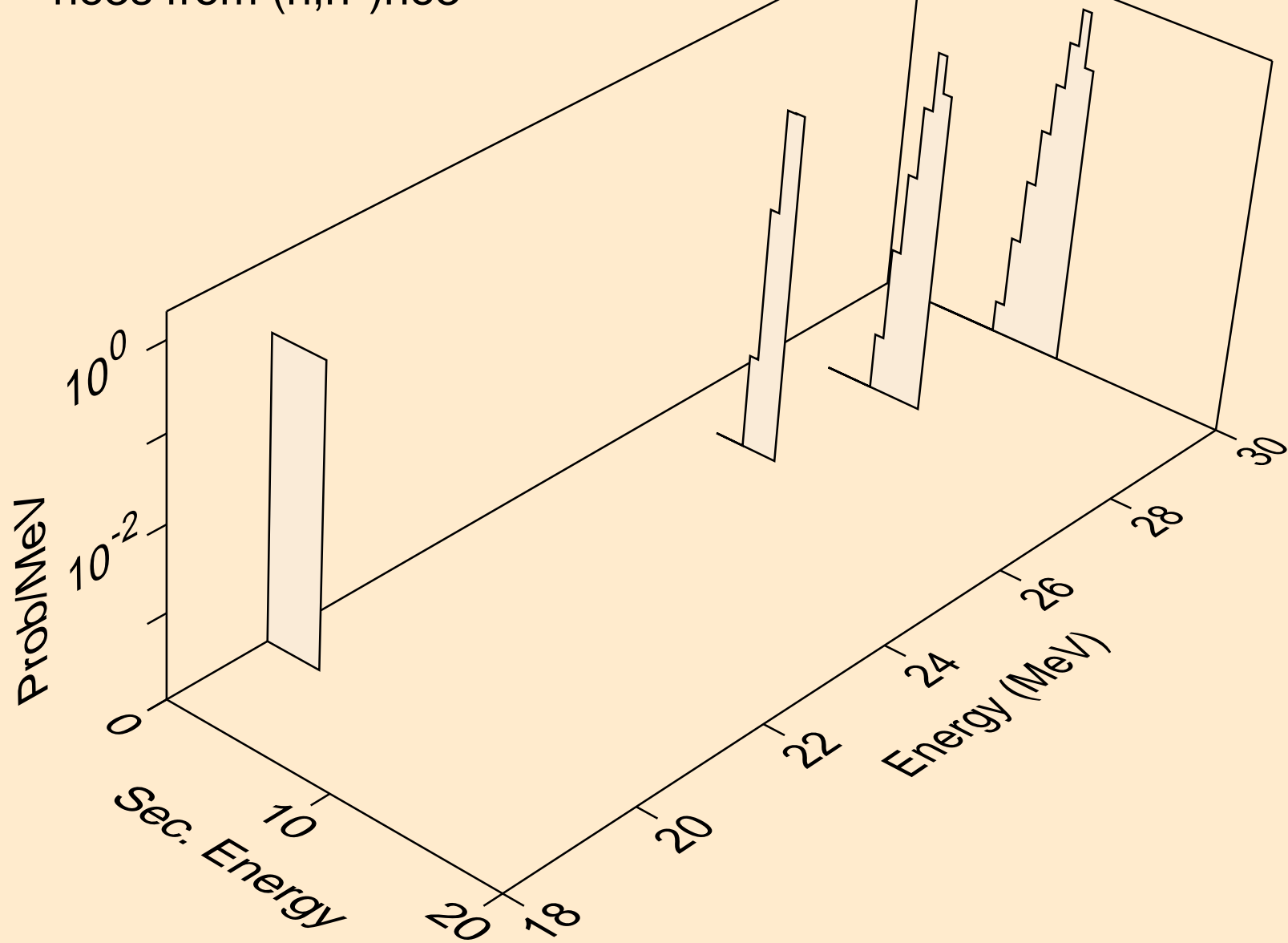




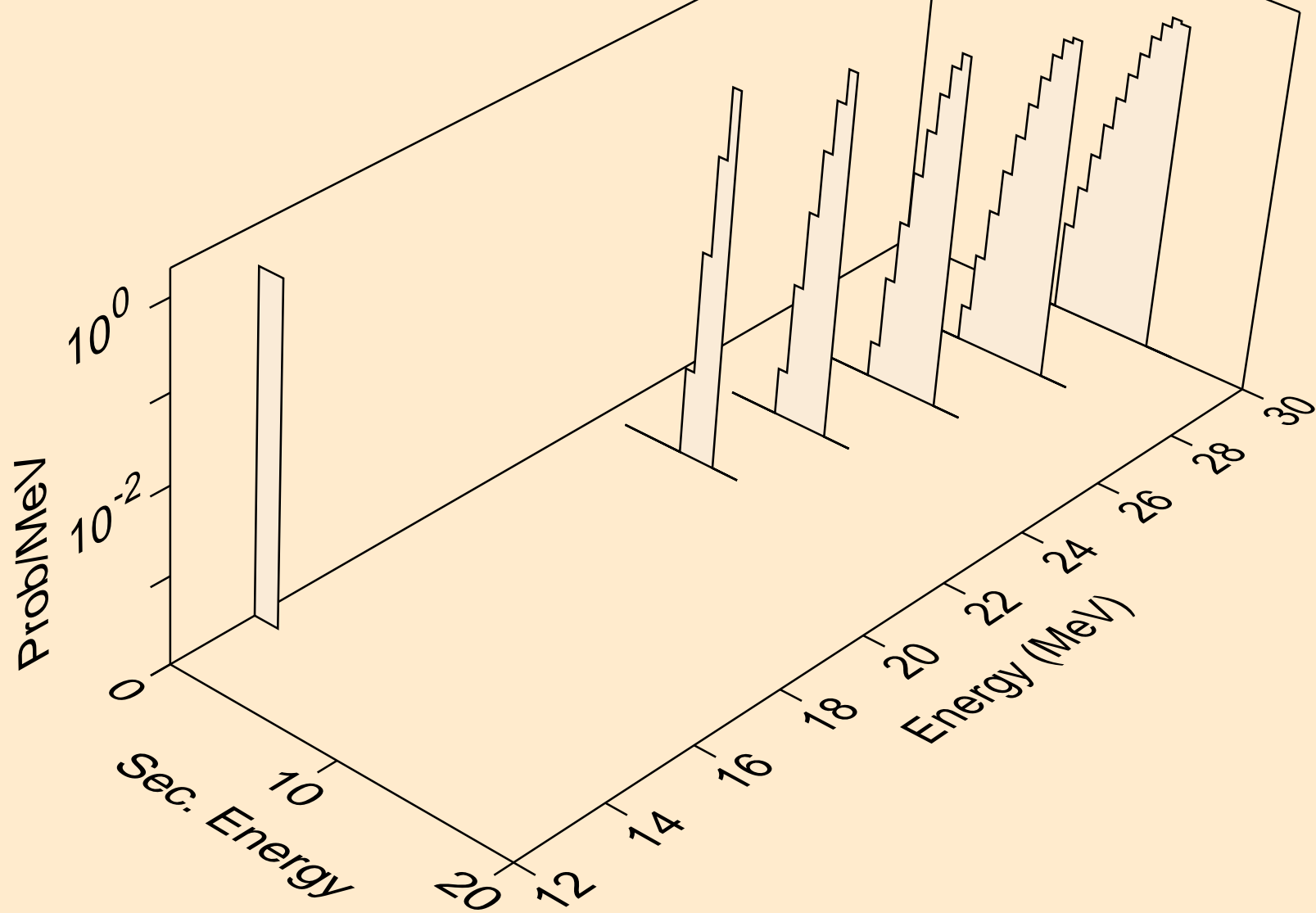
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



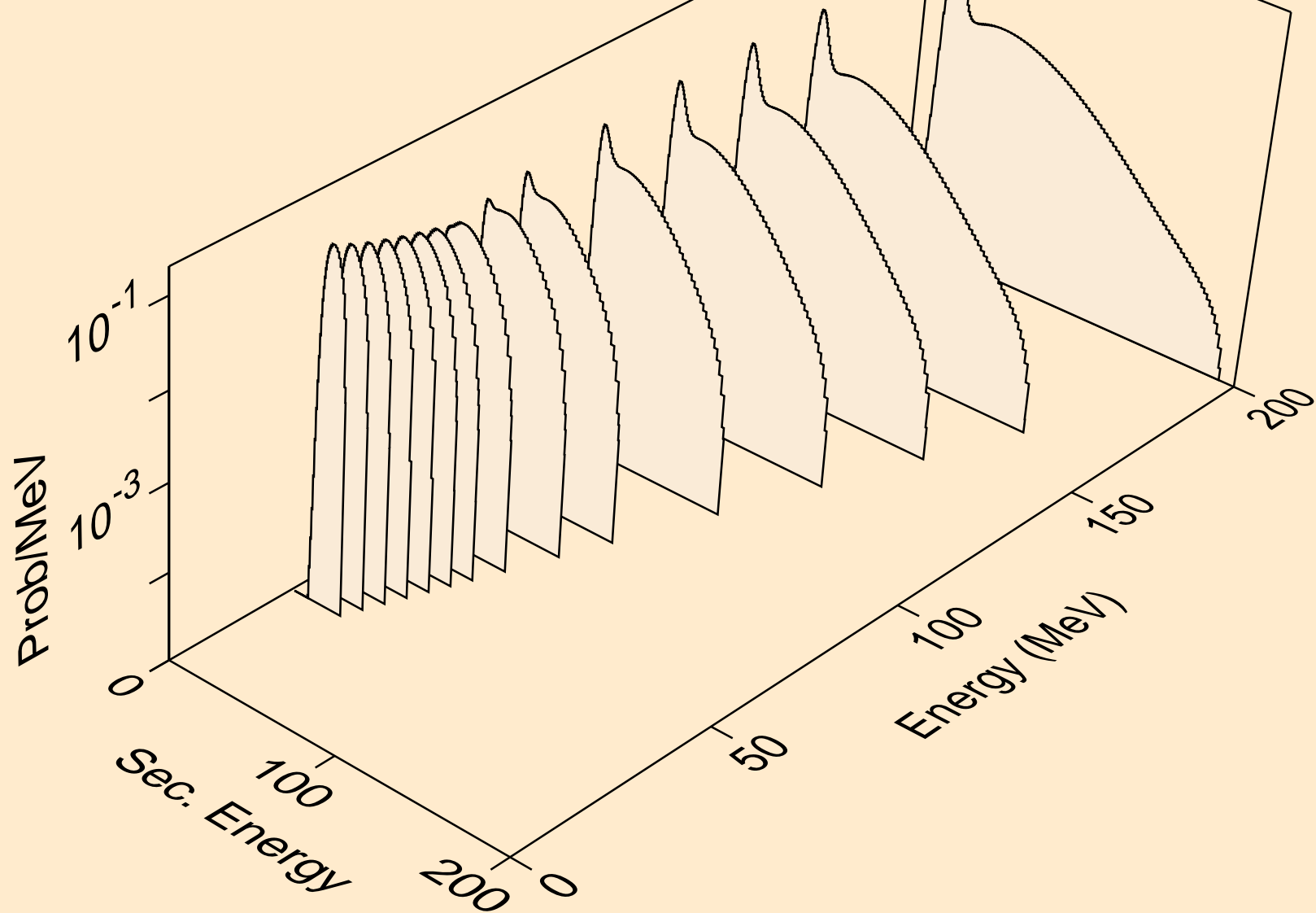
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



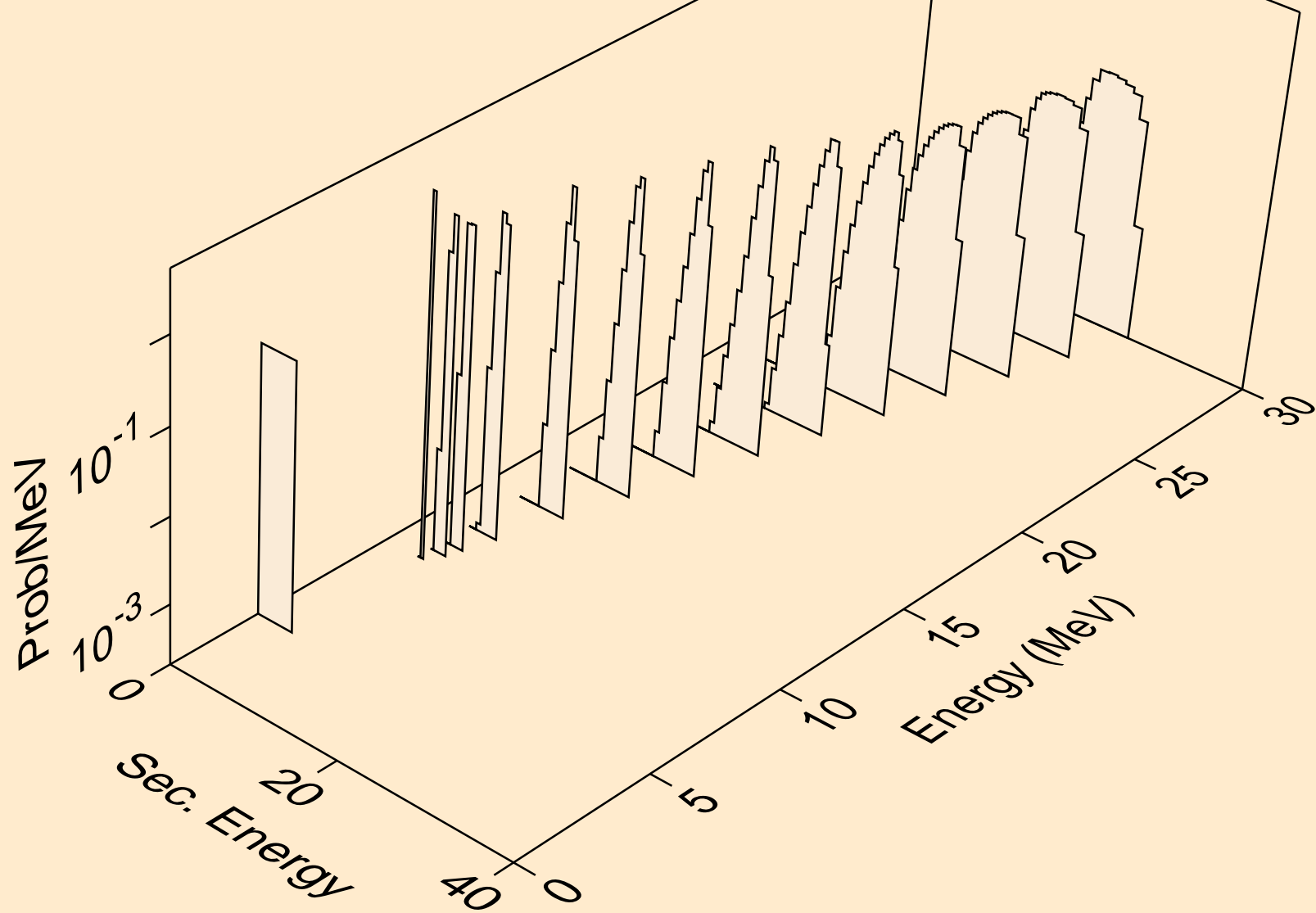
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



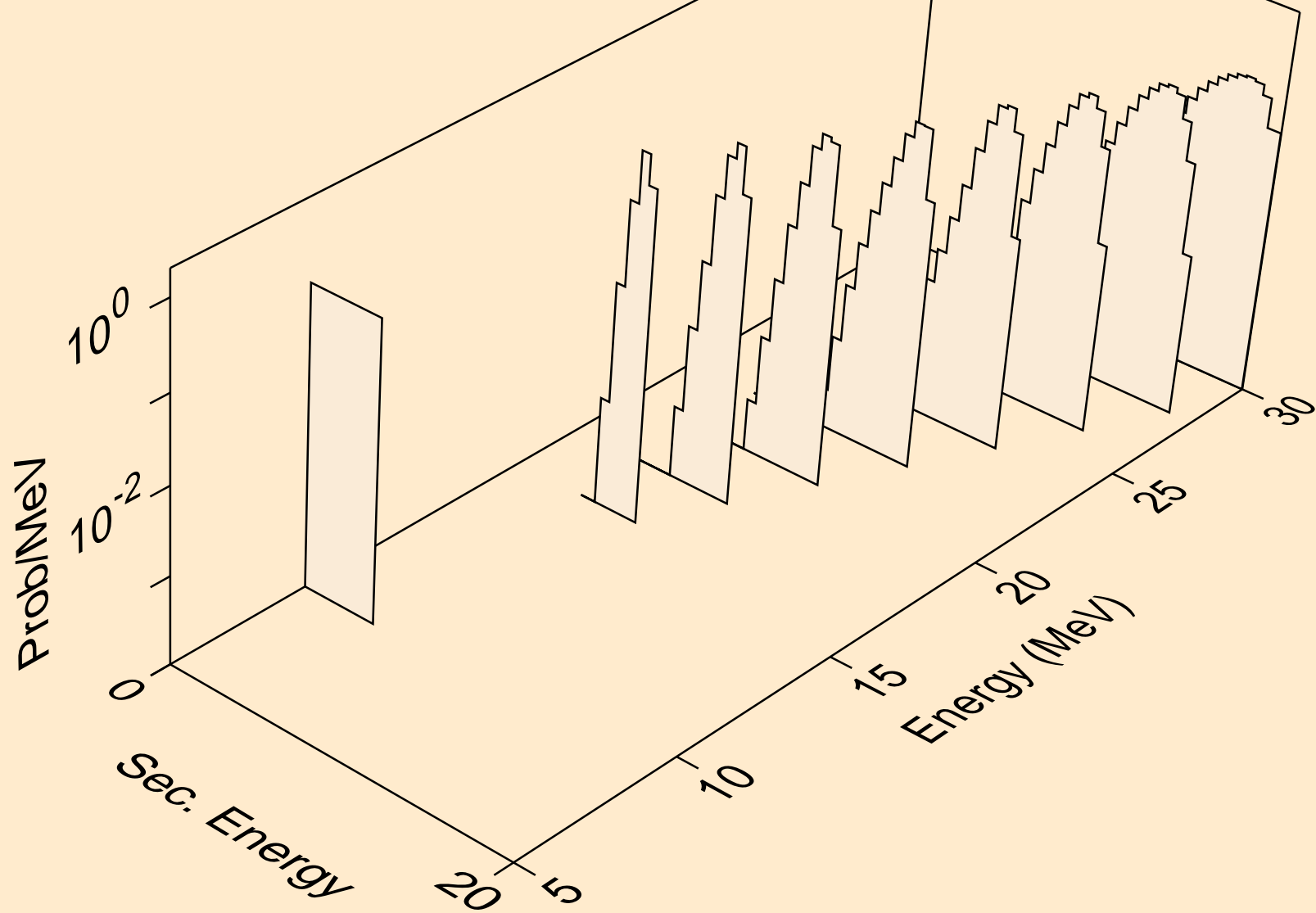
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



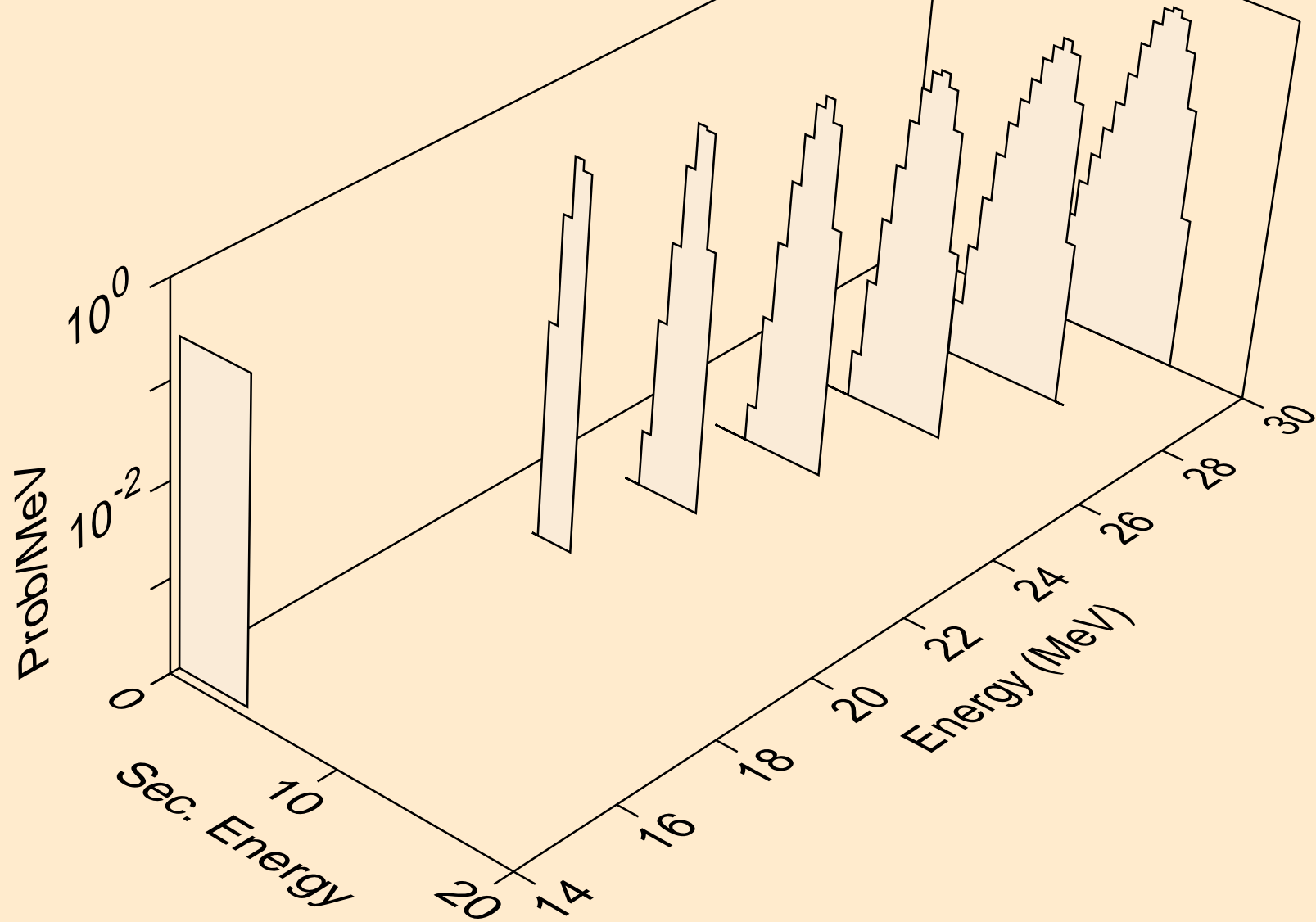
PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



PM157 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

