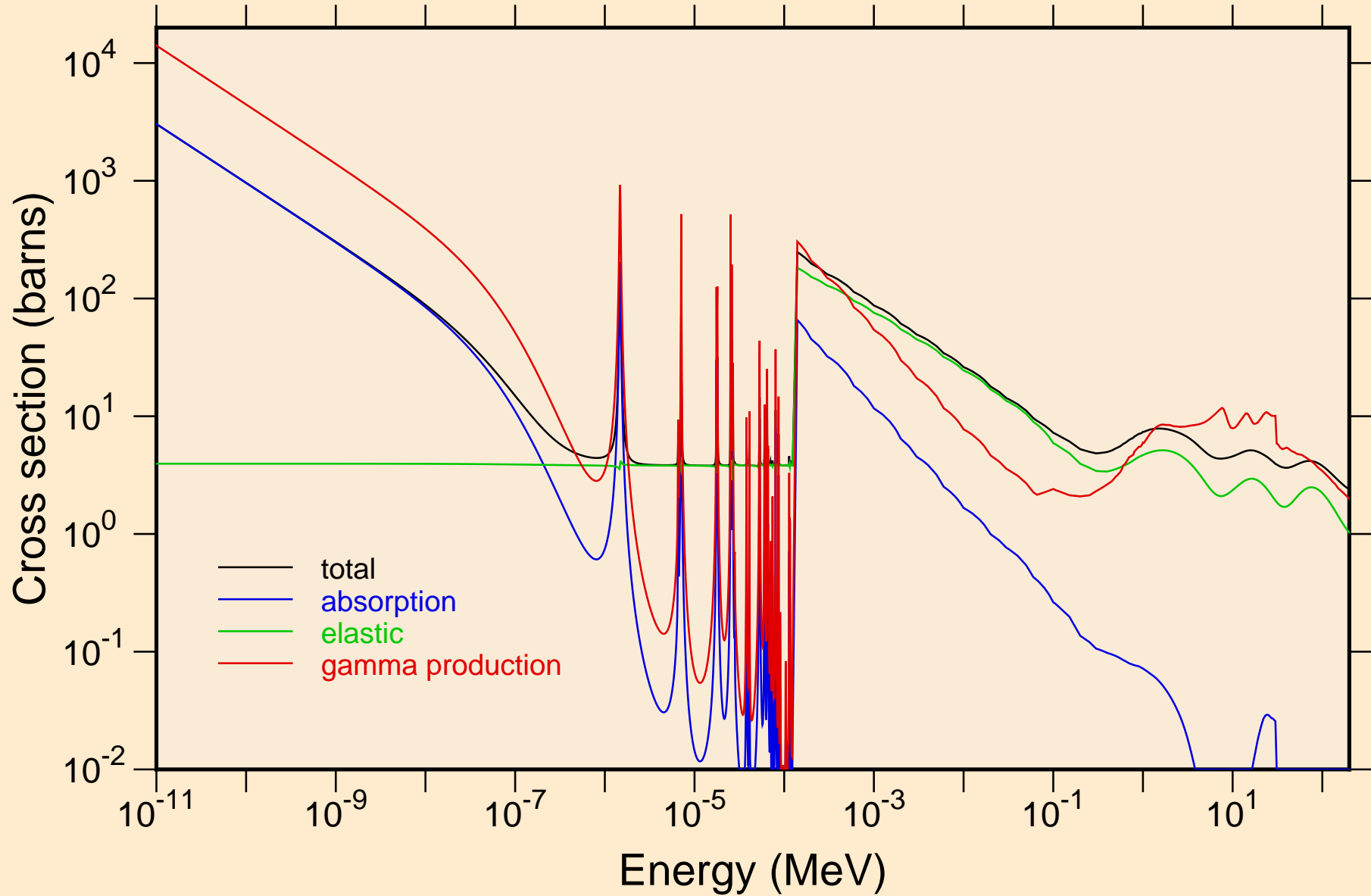
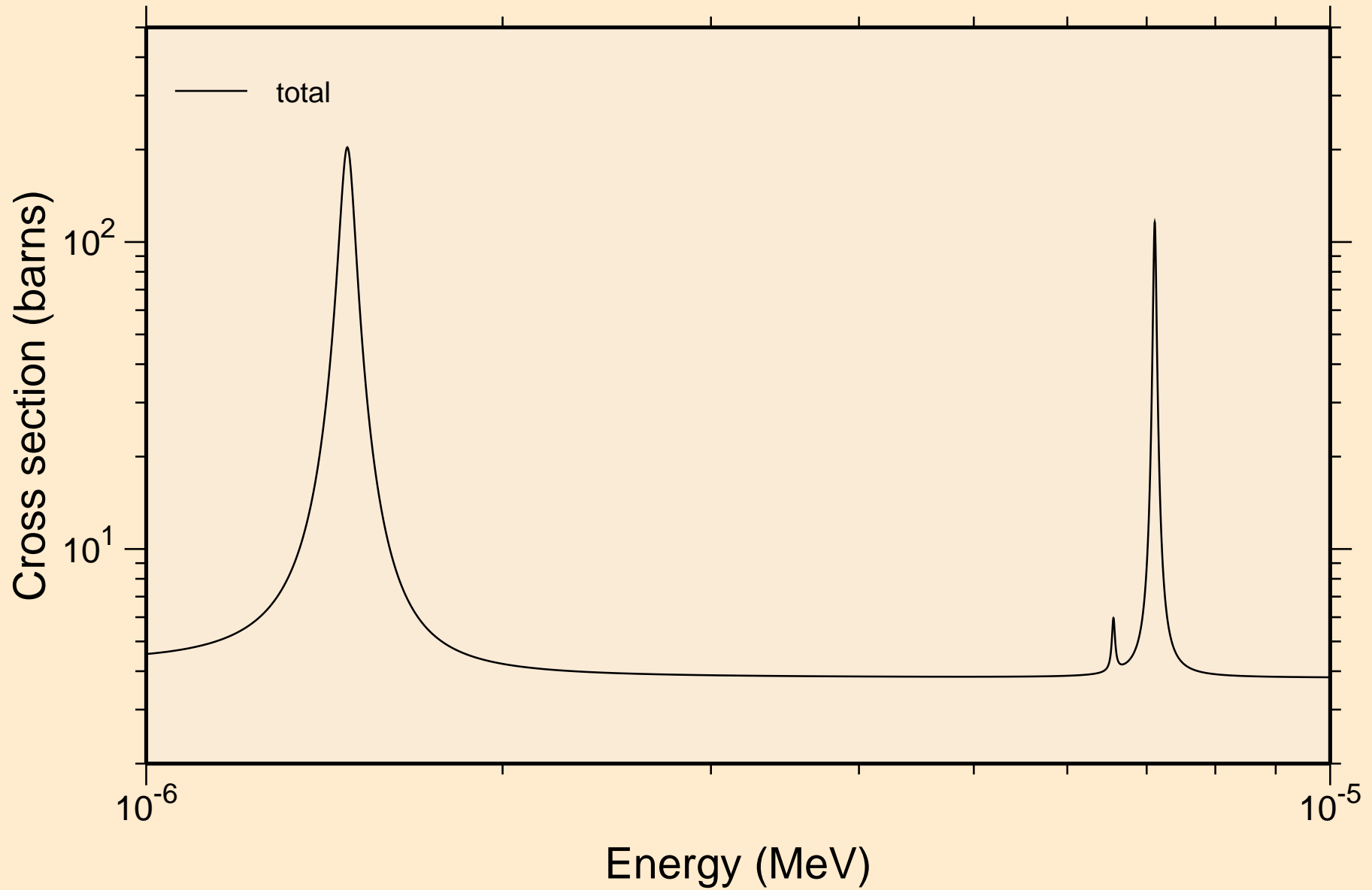


# PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

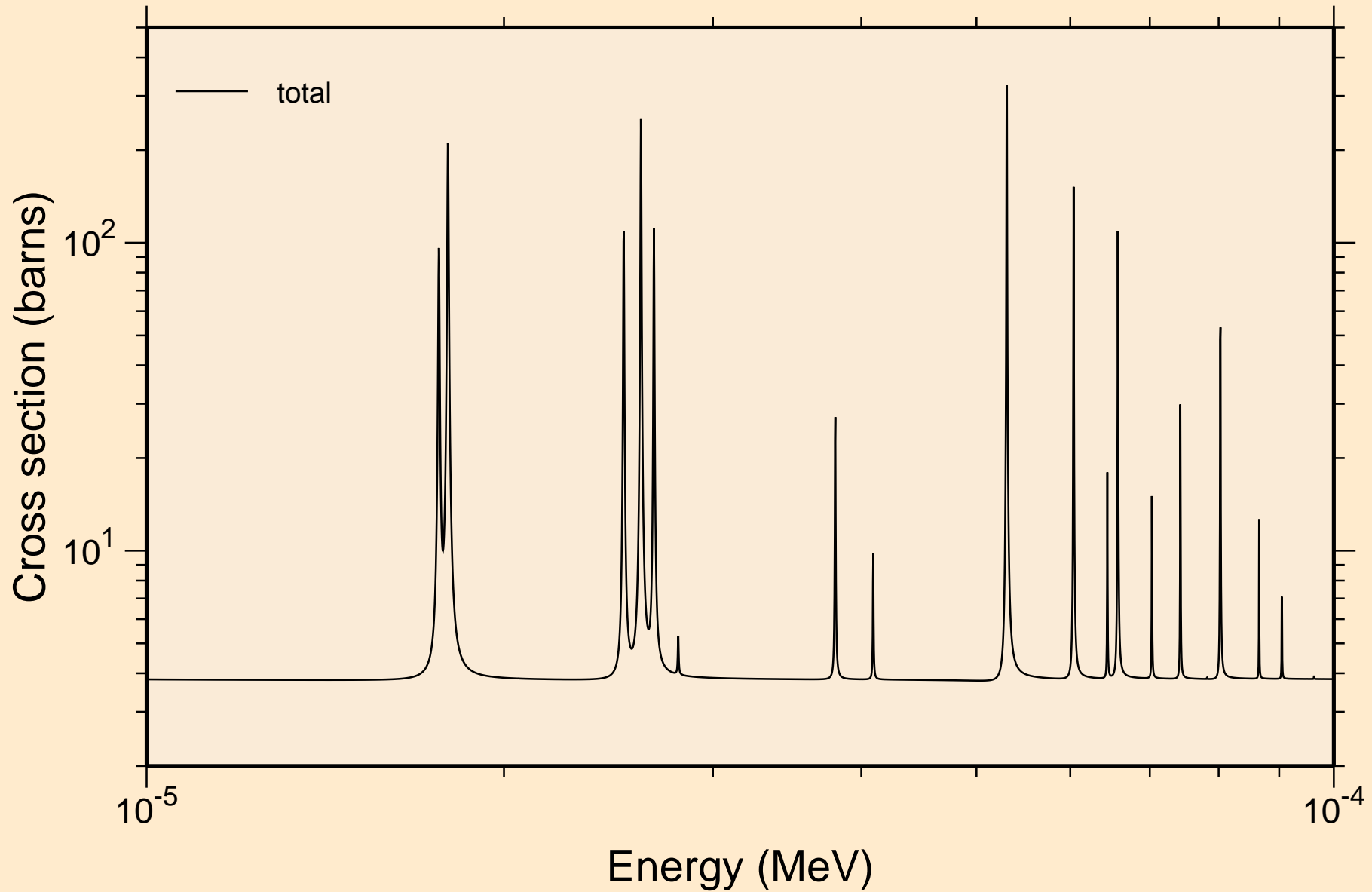
## Principal cross sections



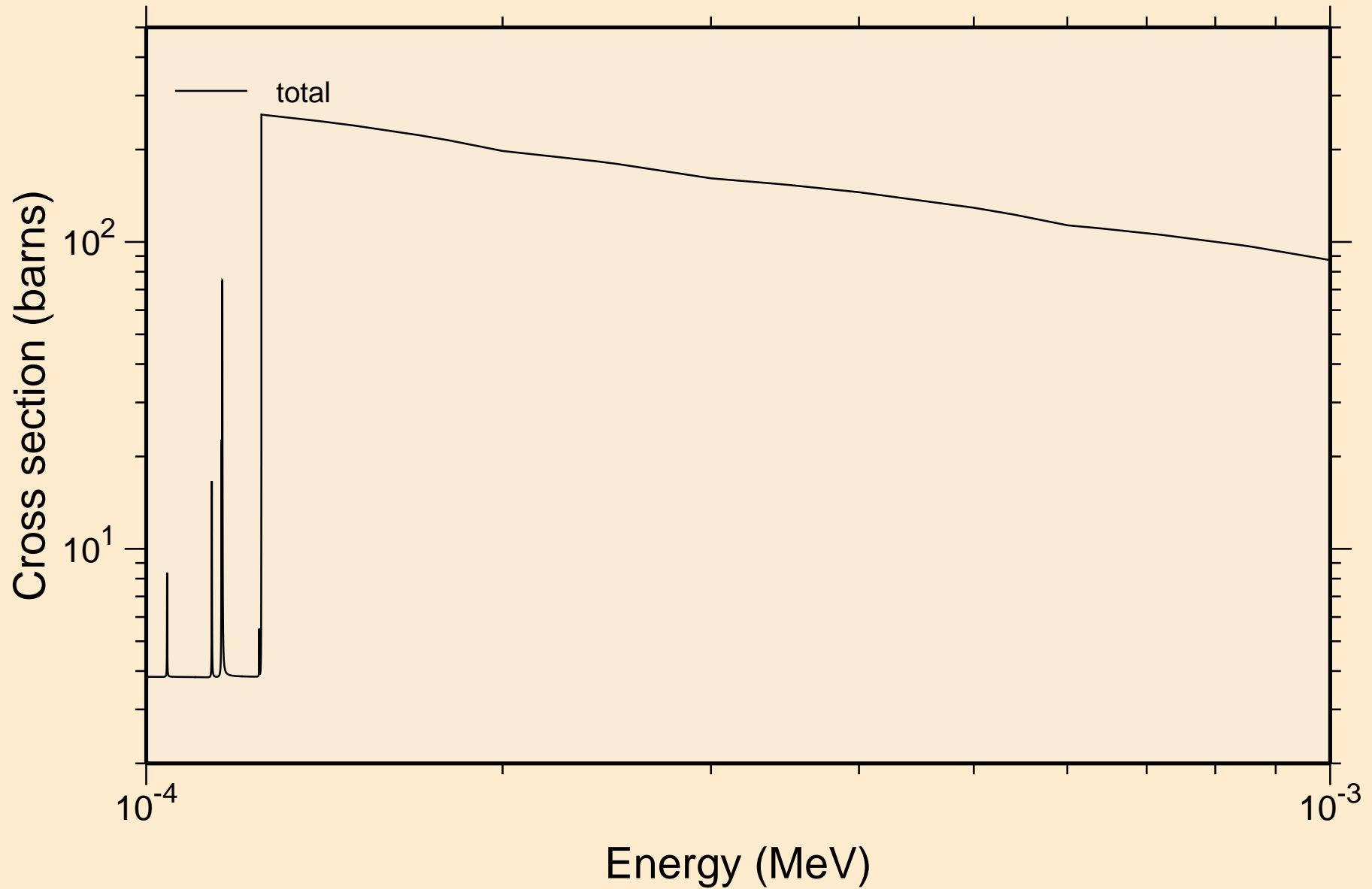
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



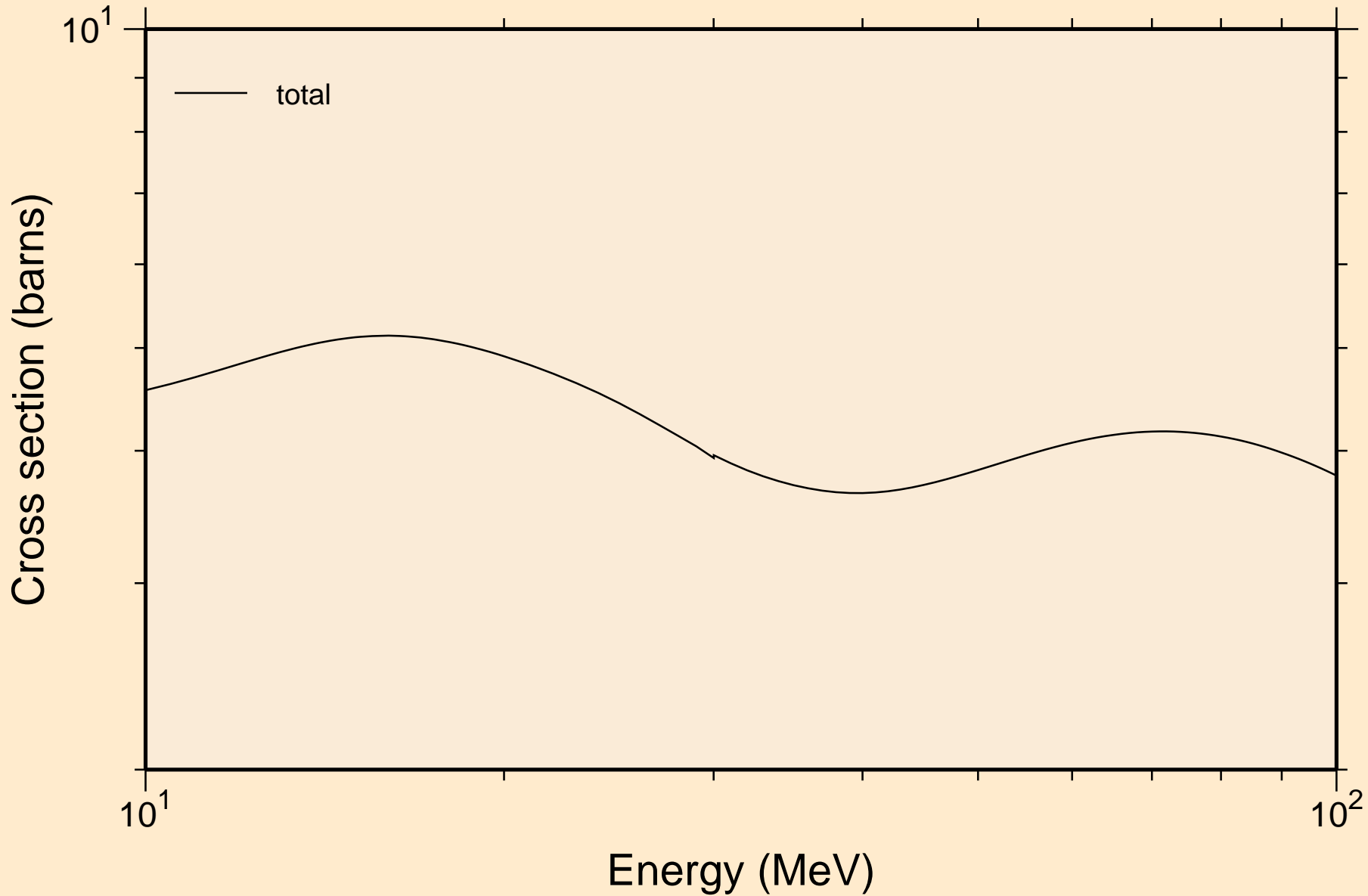
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



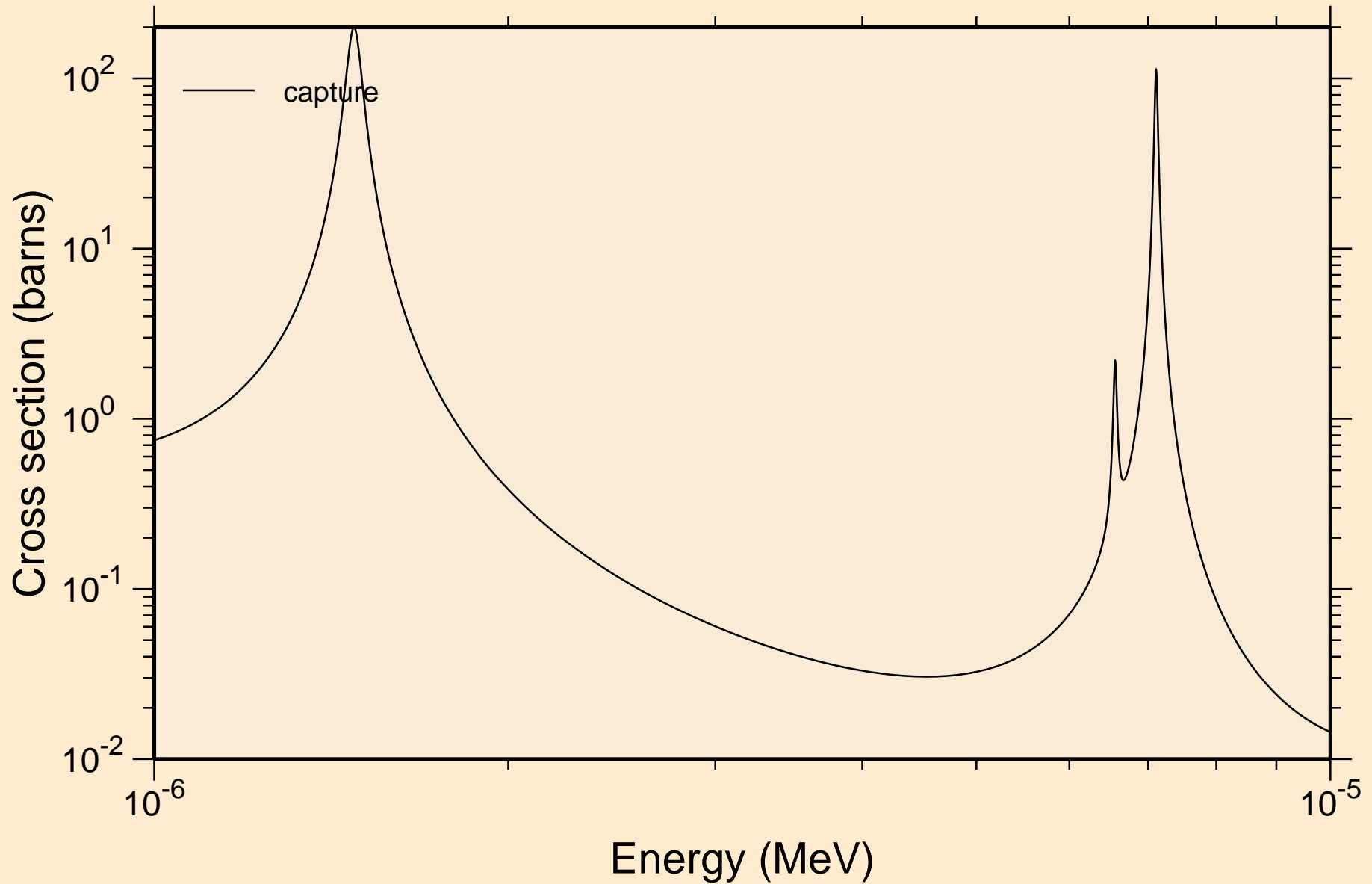
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



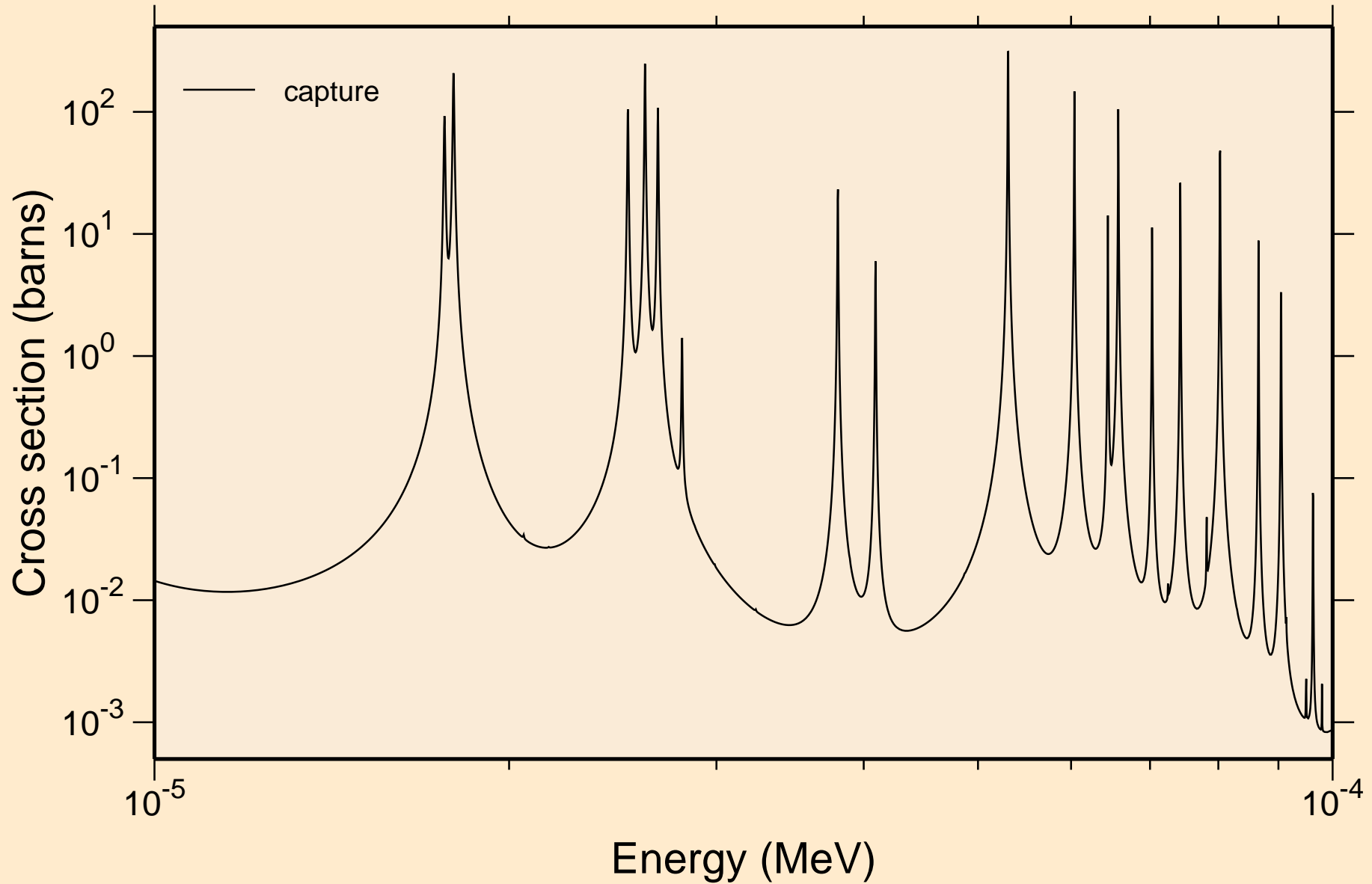
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



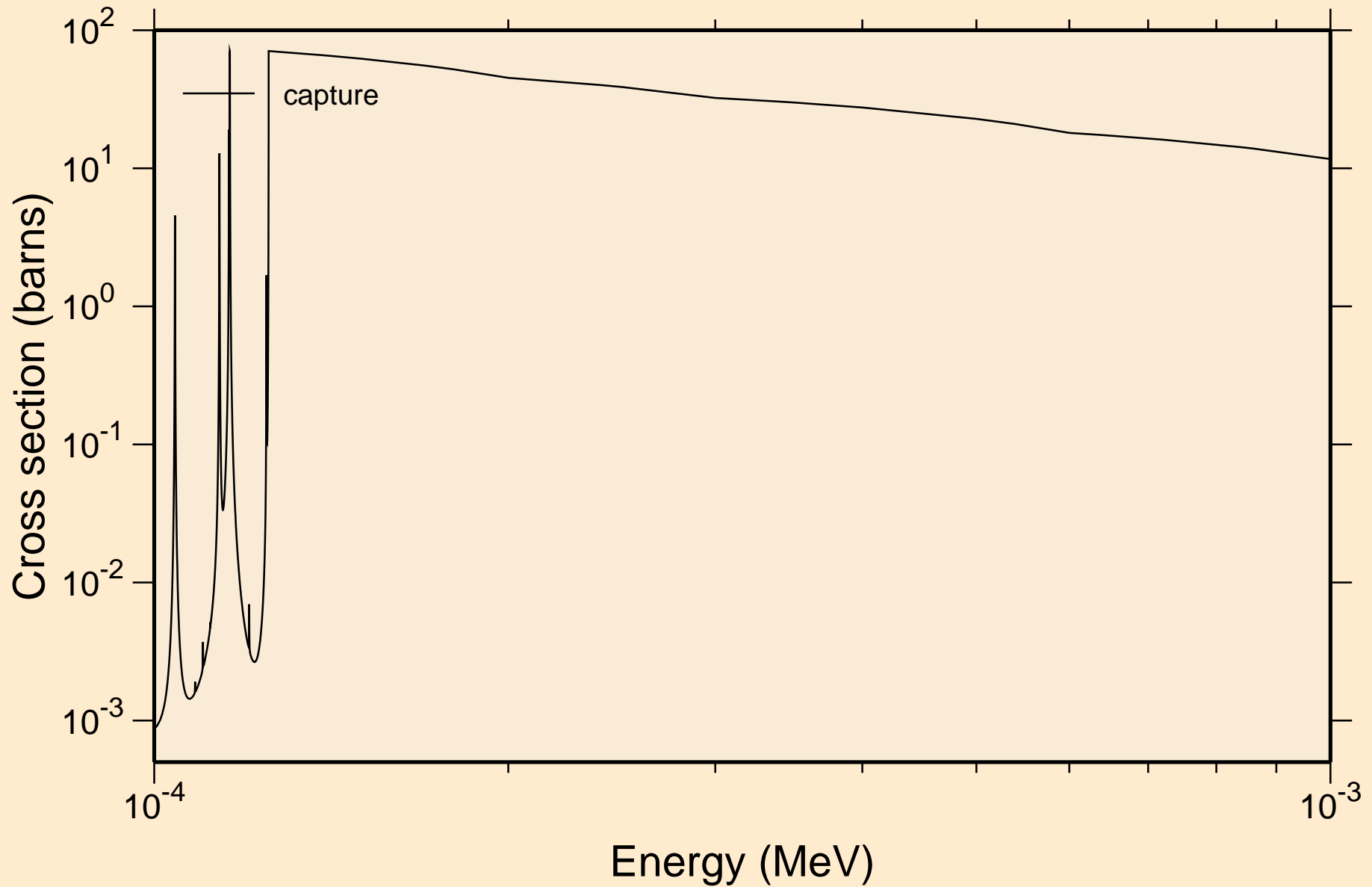
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

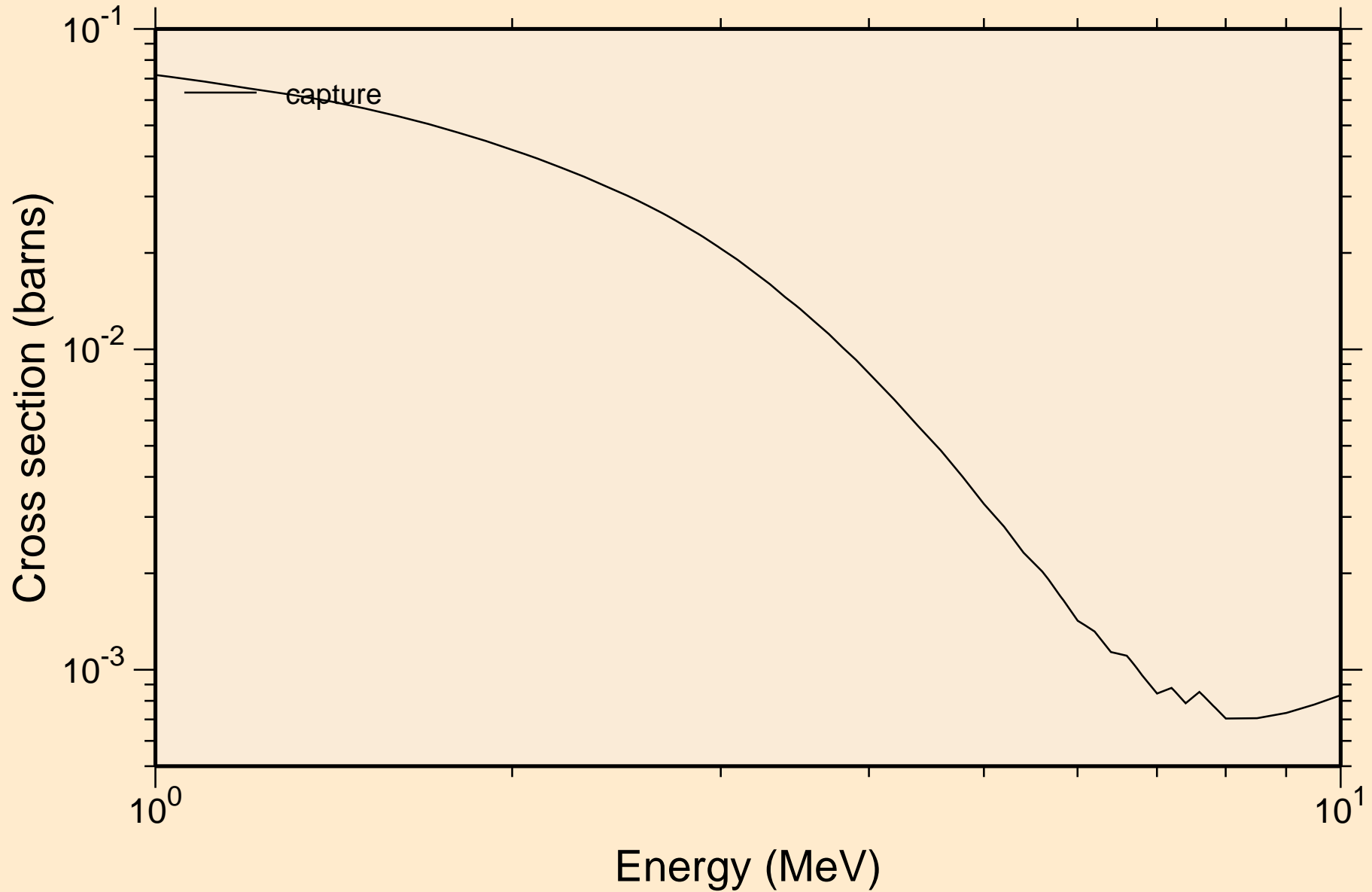


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

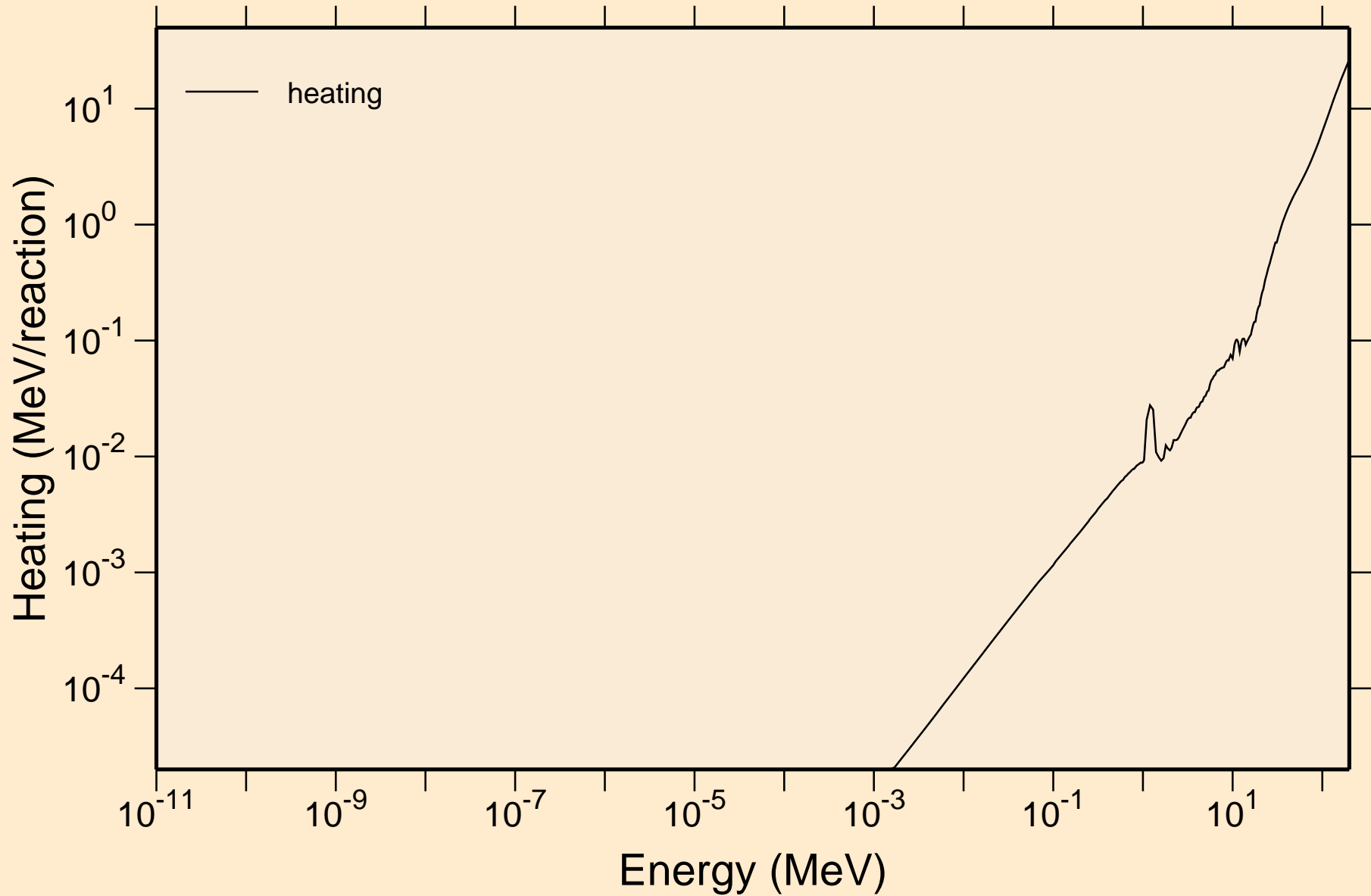




PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

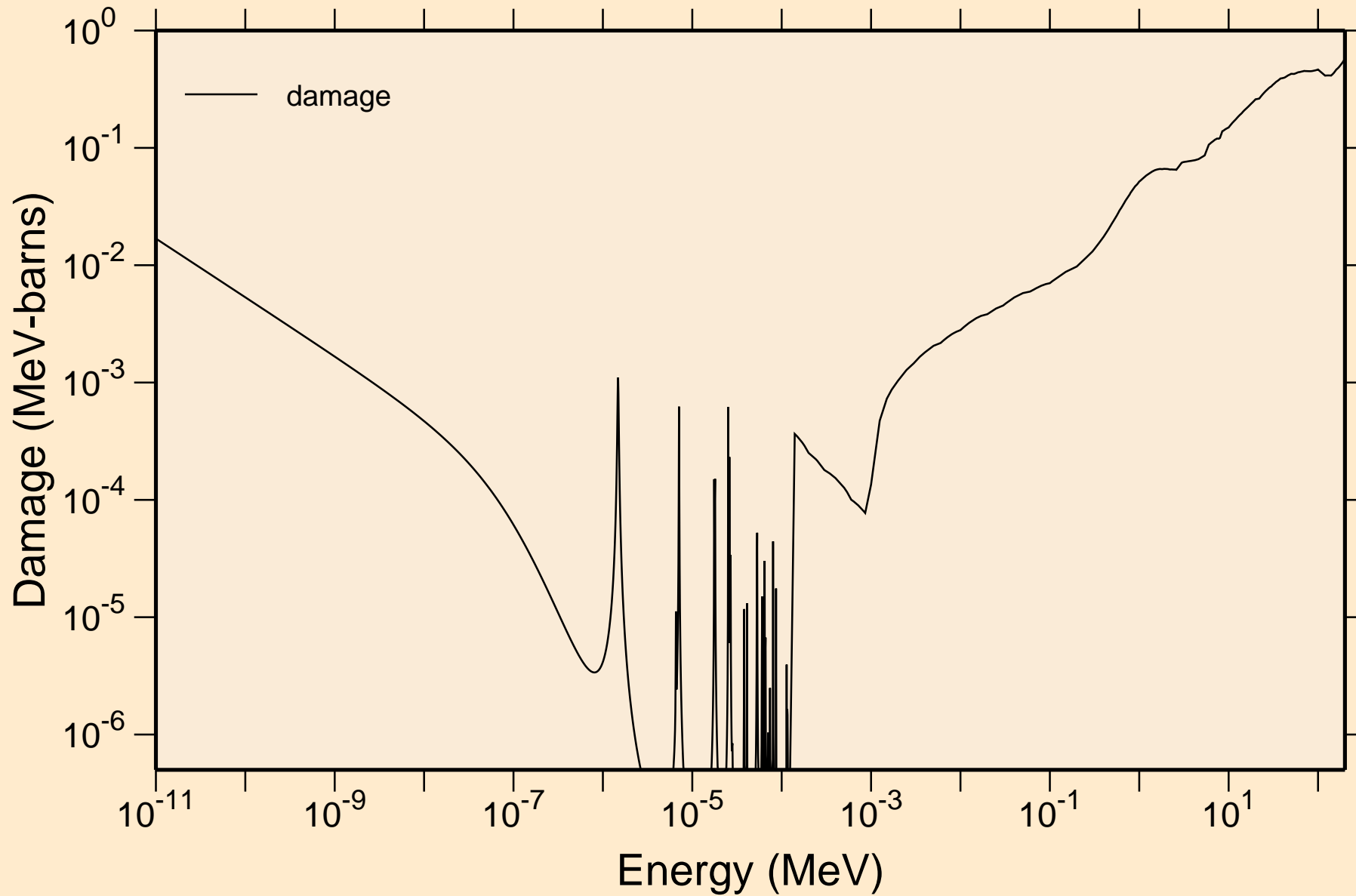


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

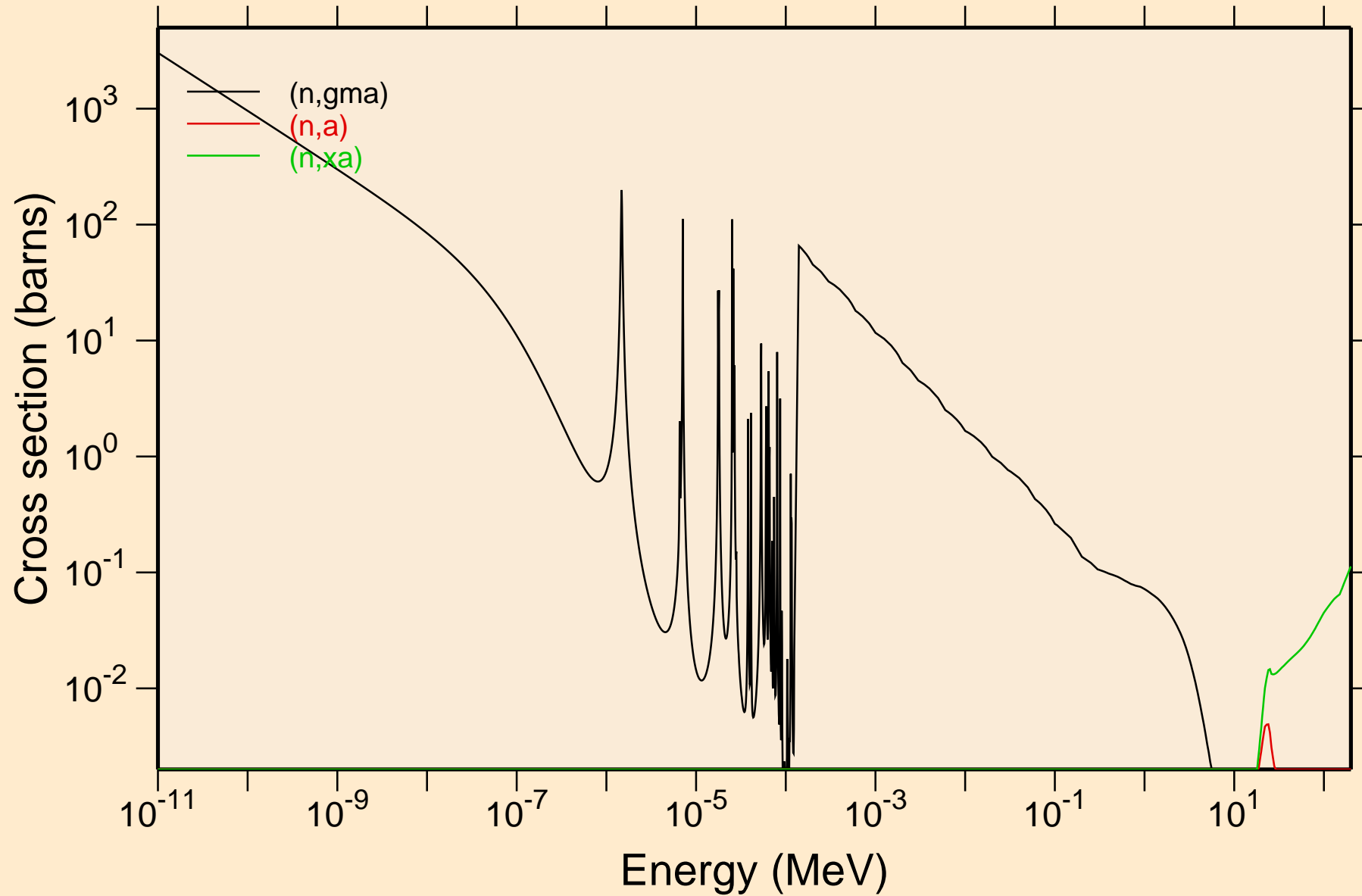


# PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

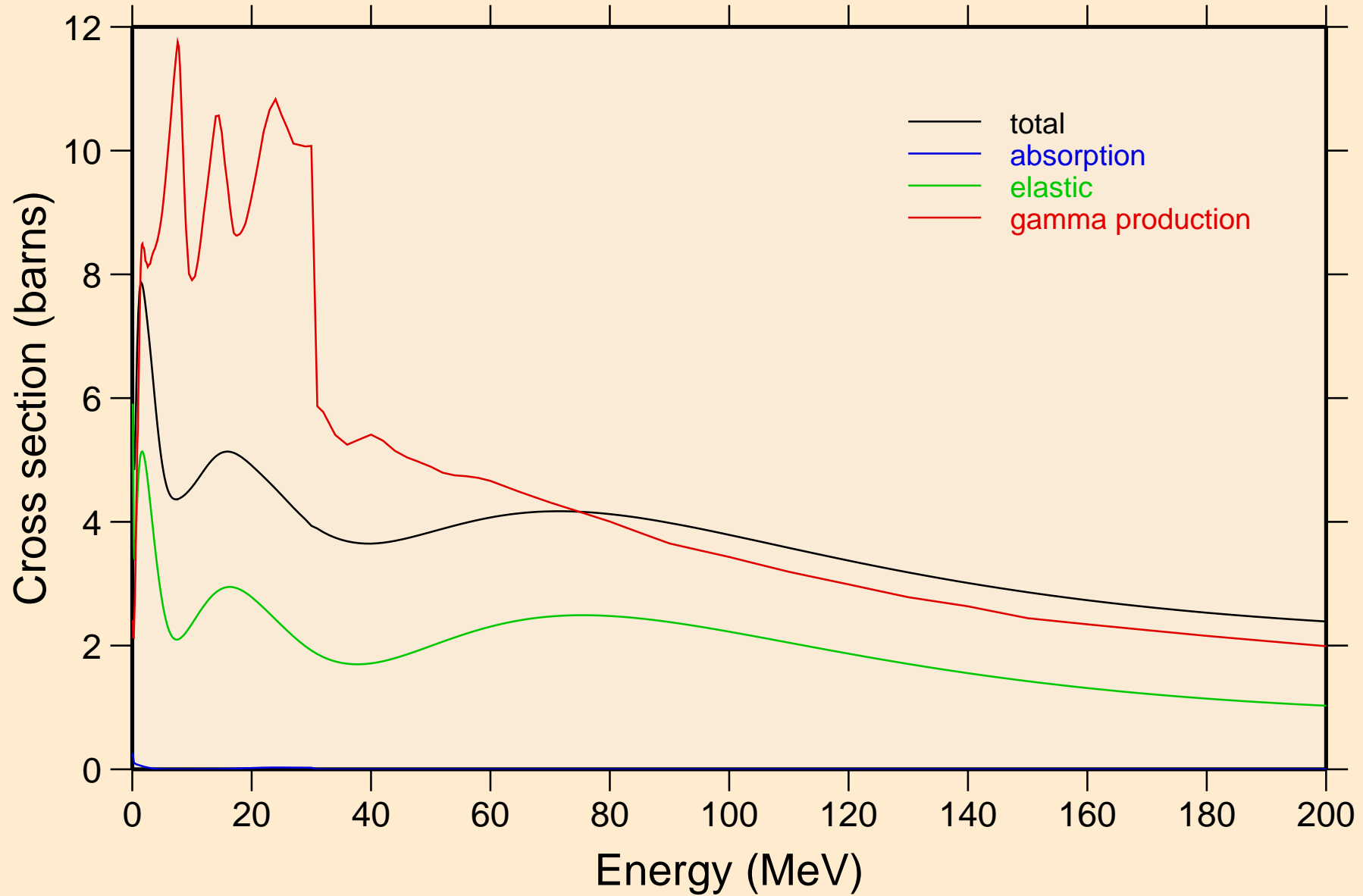


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



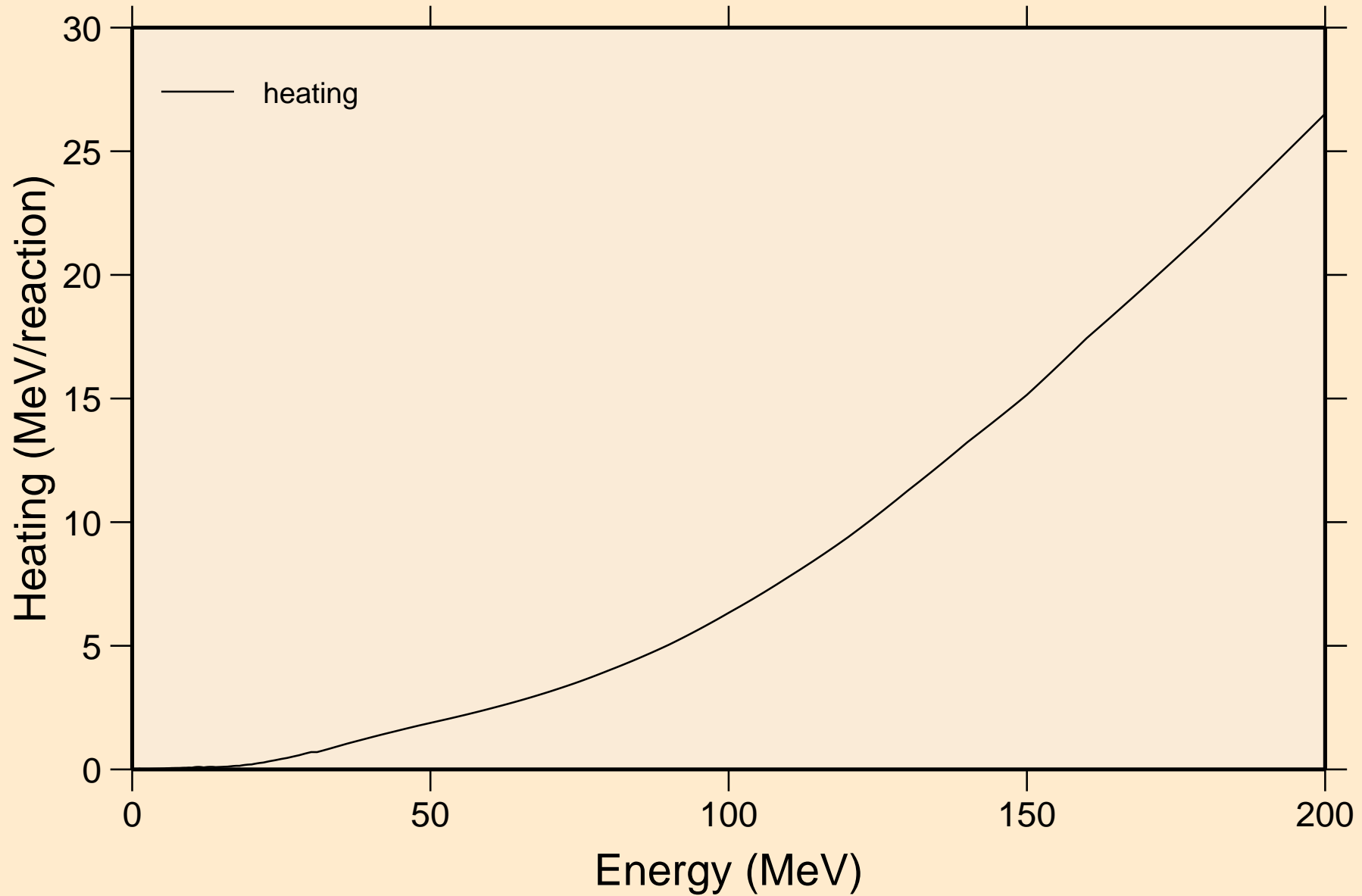
# PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

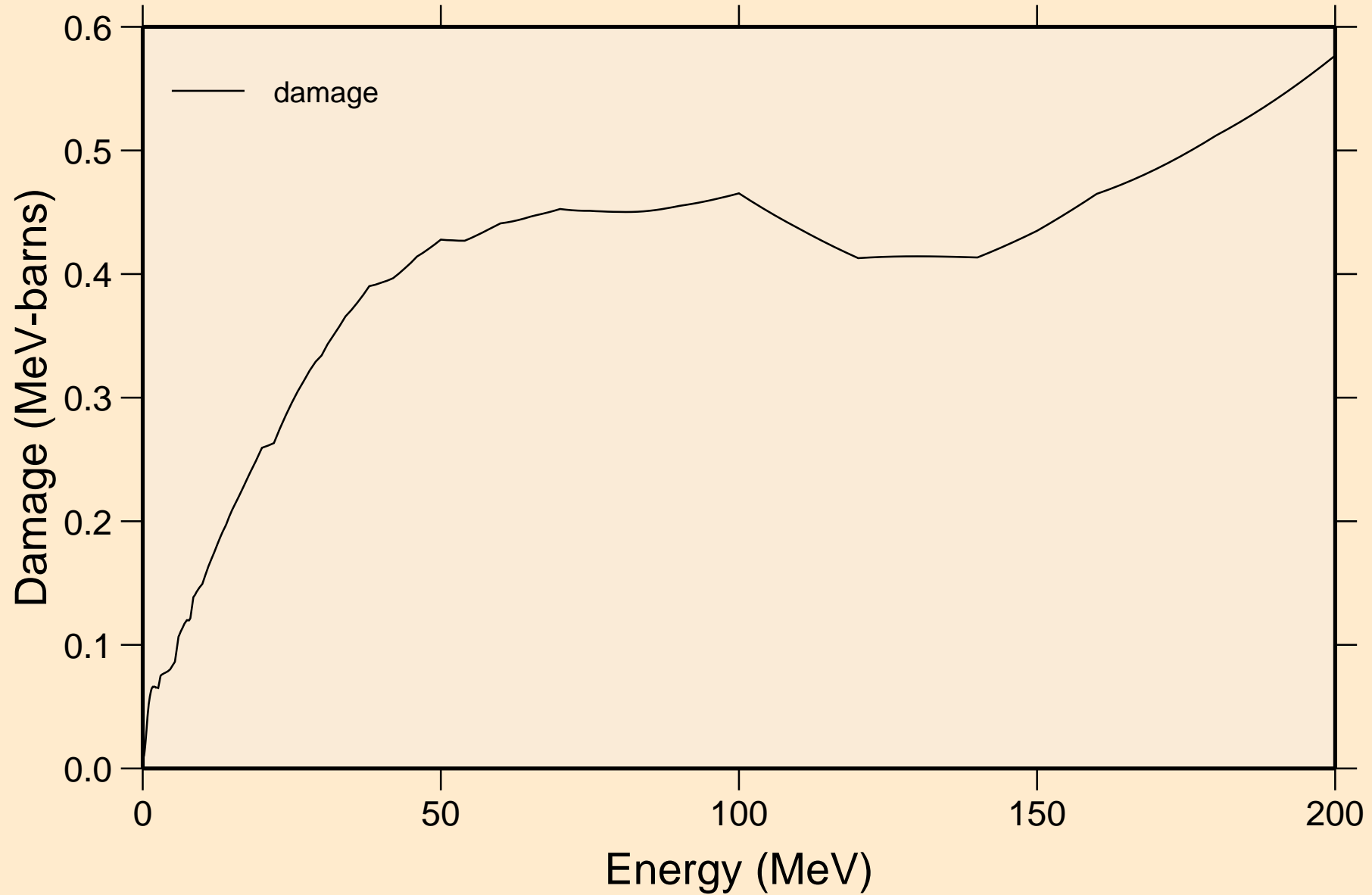


# PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

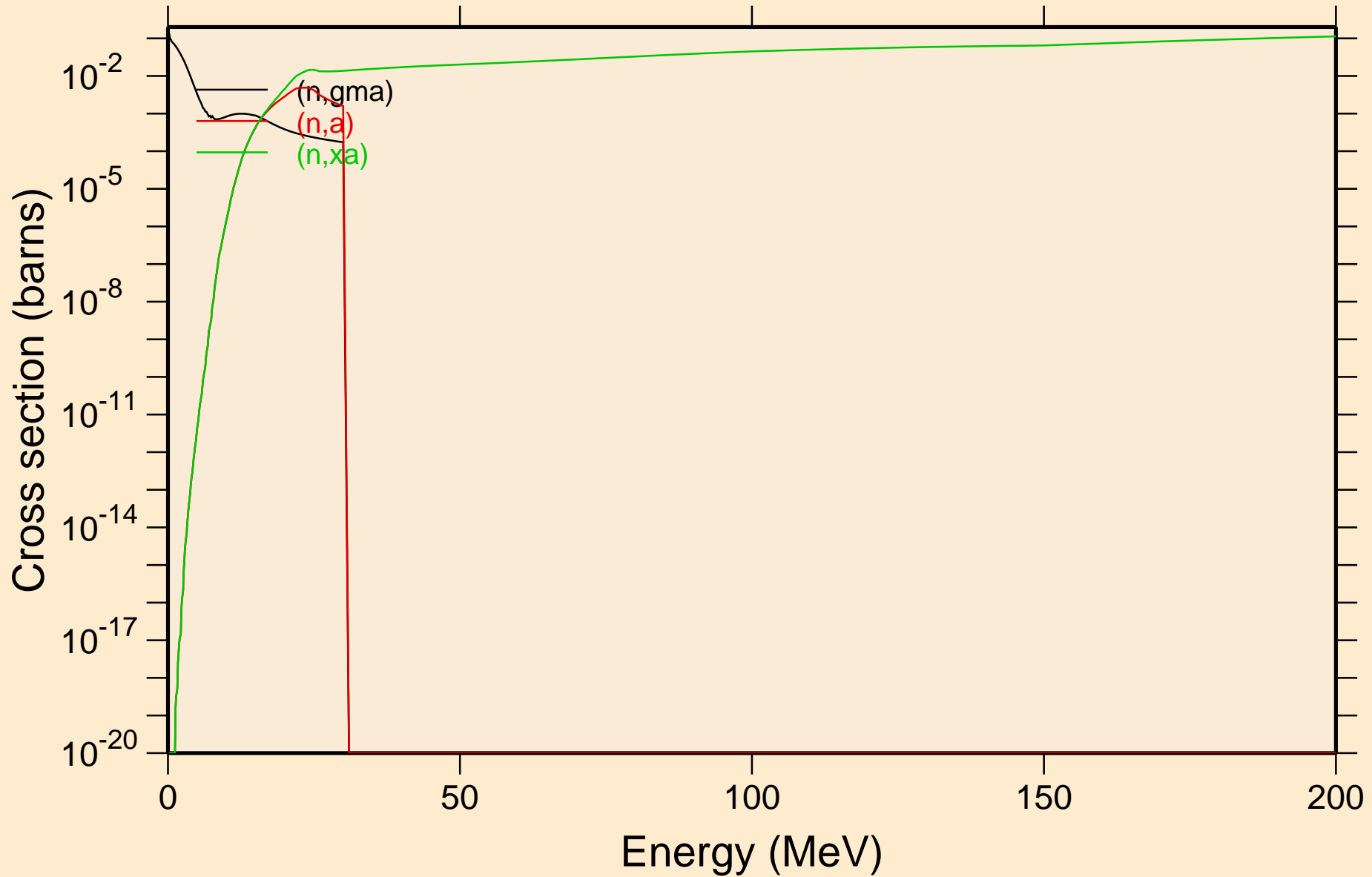


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



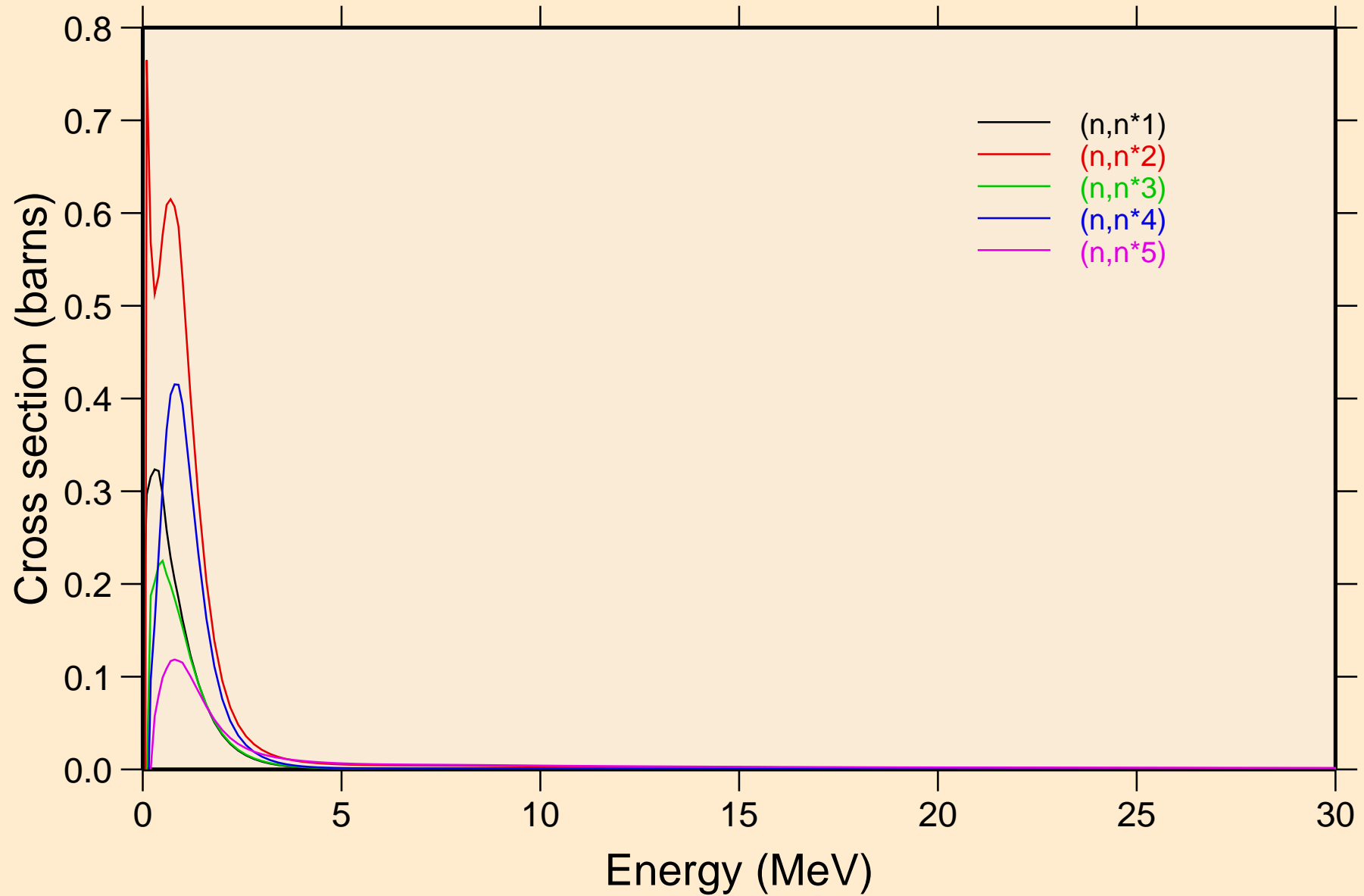
# PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

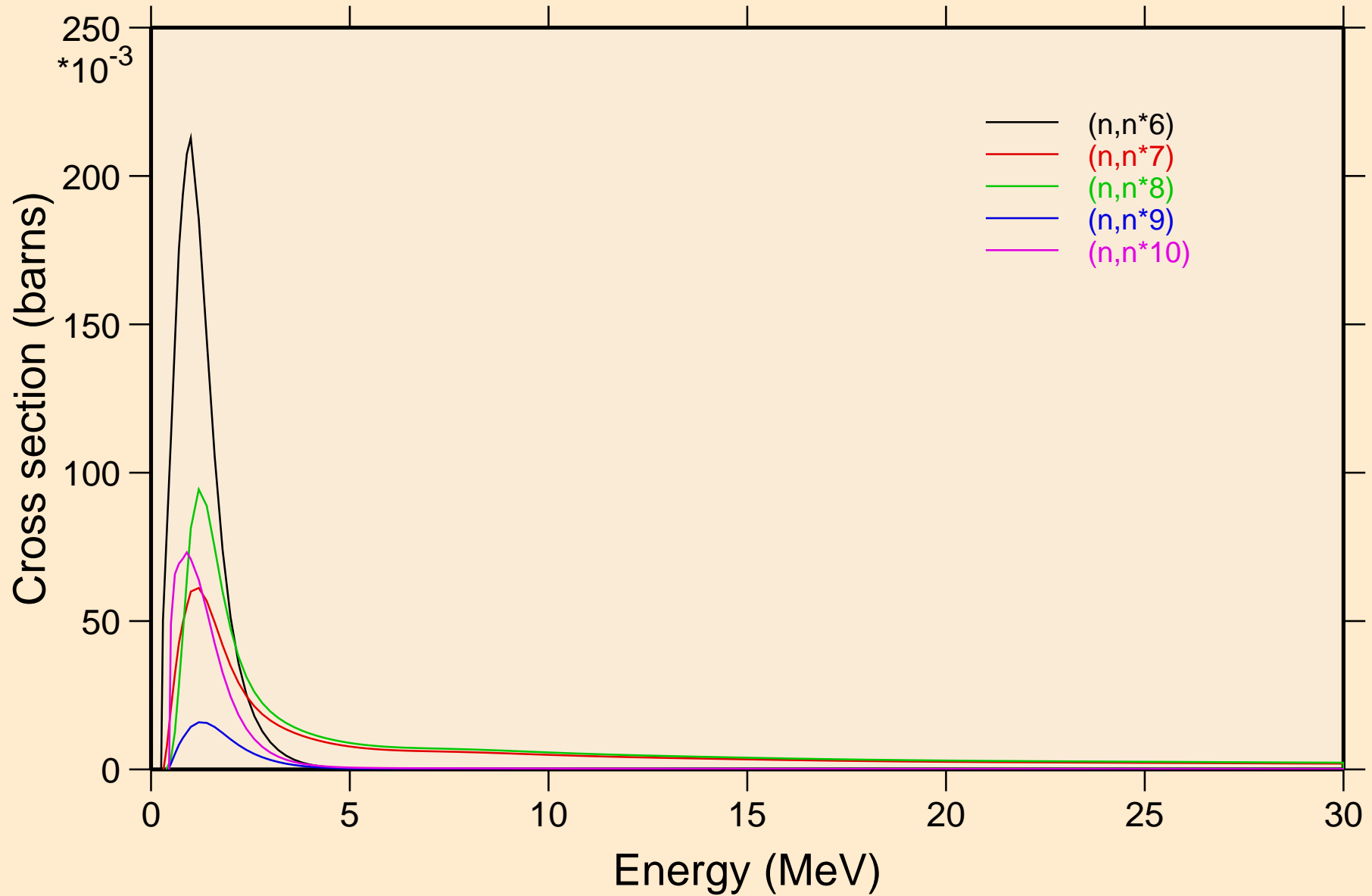




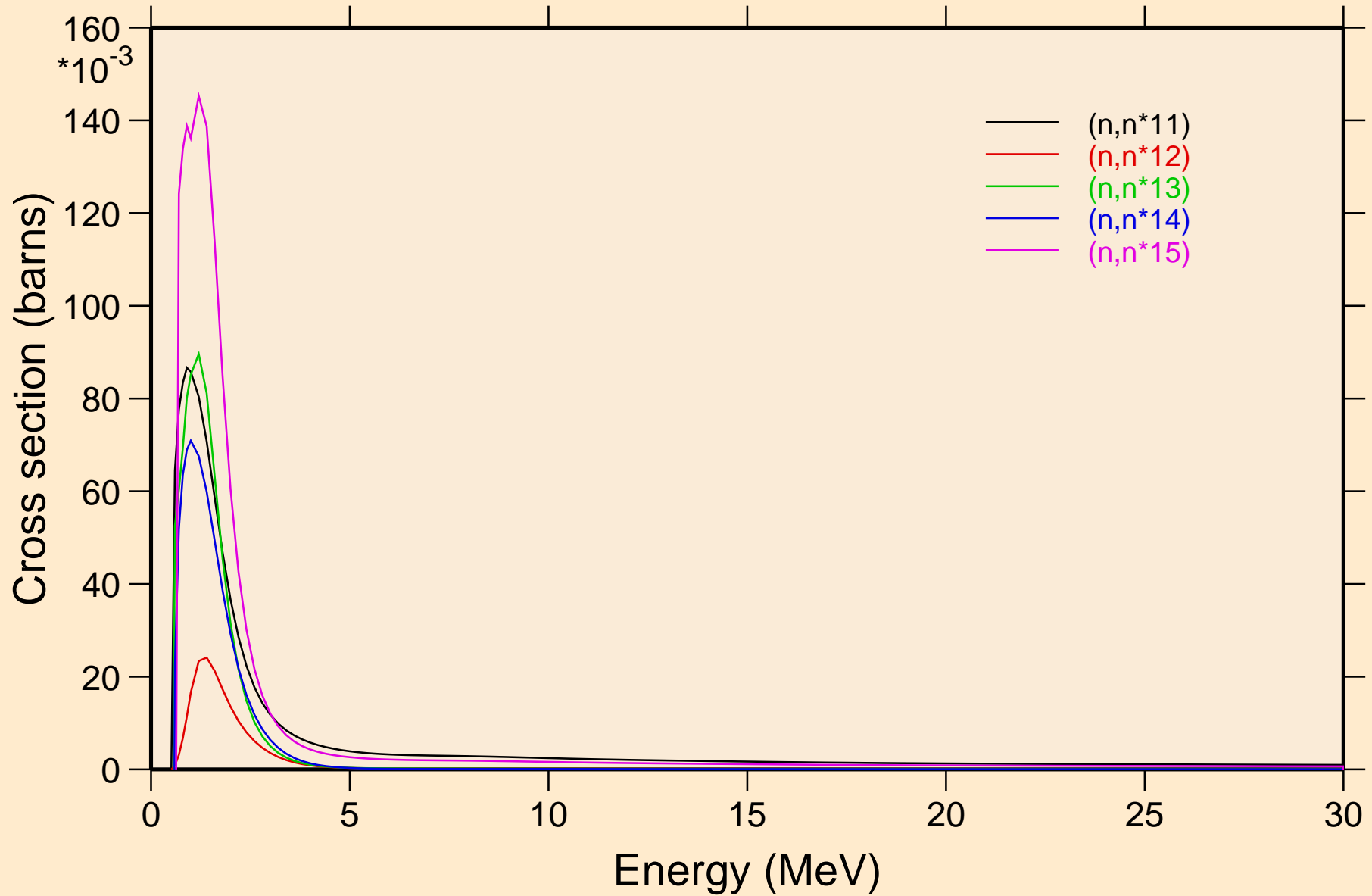
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



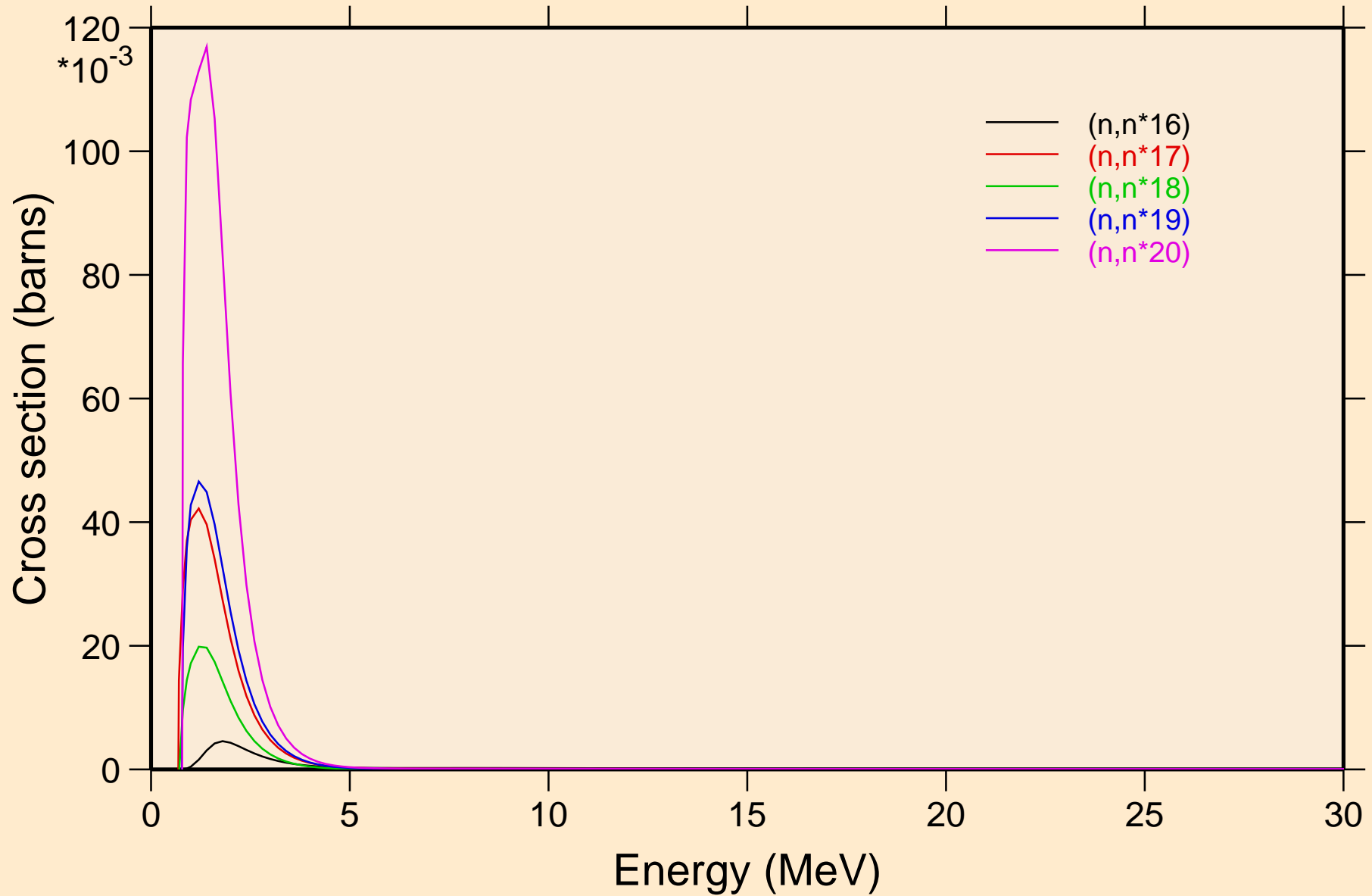
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



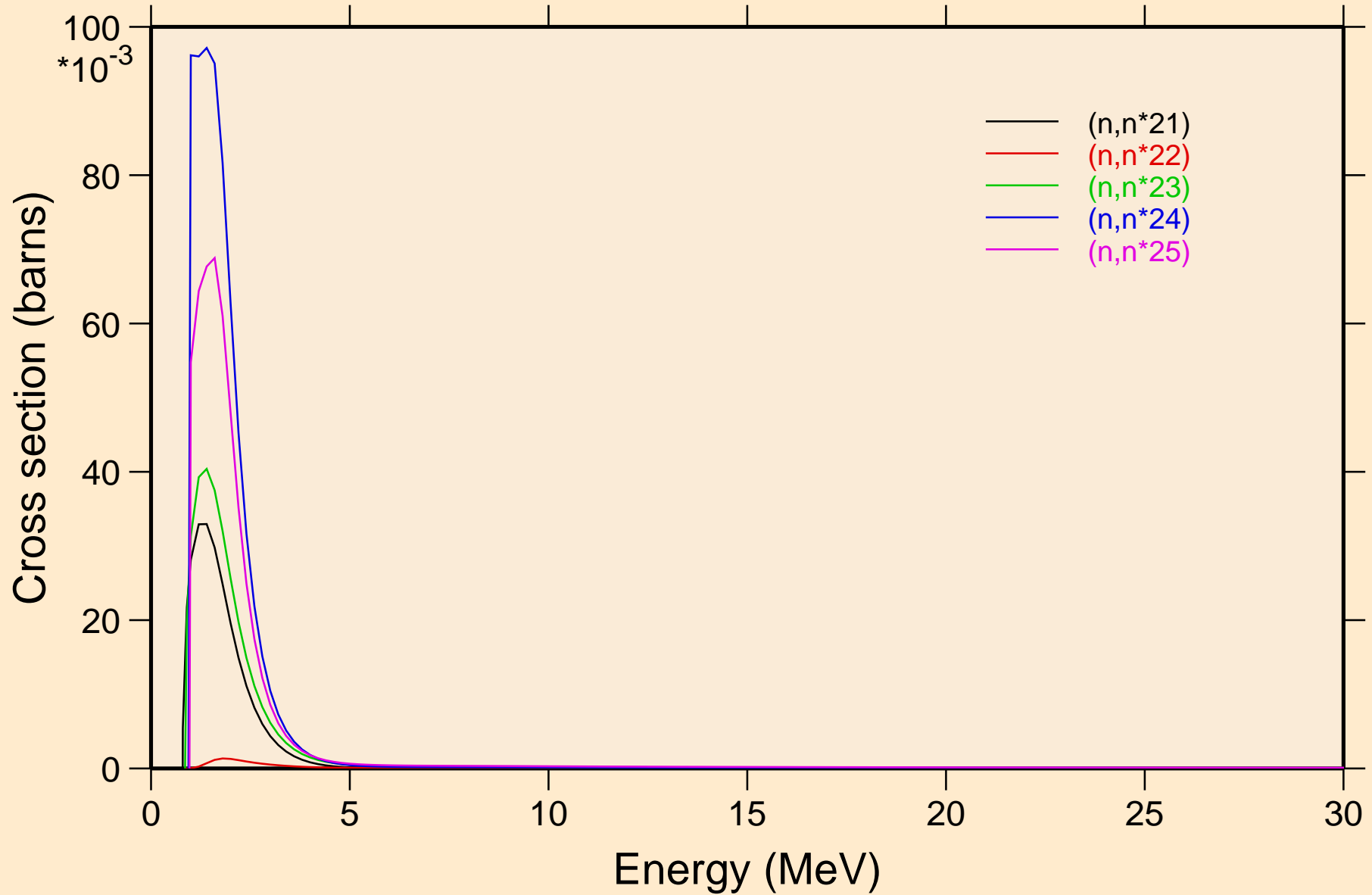
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



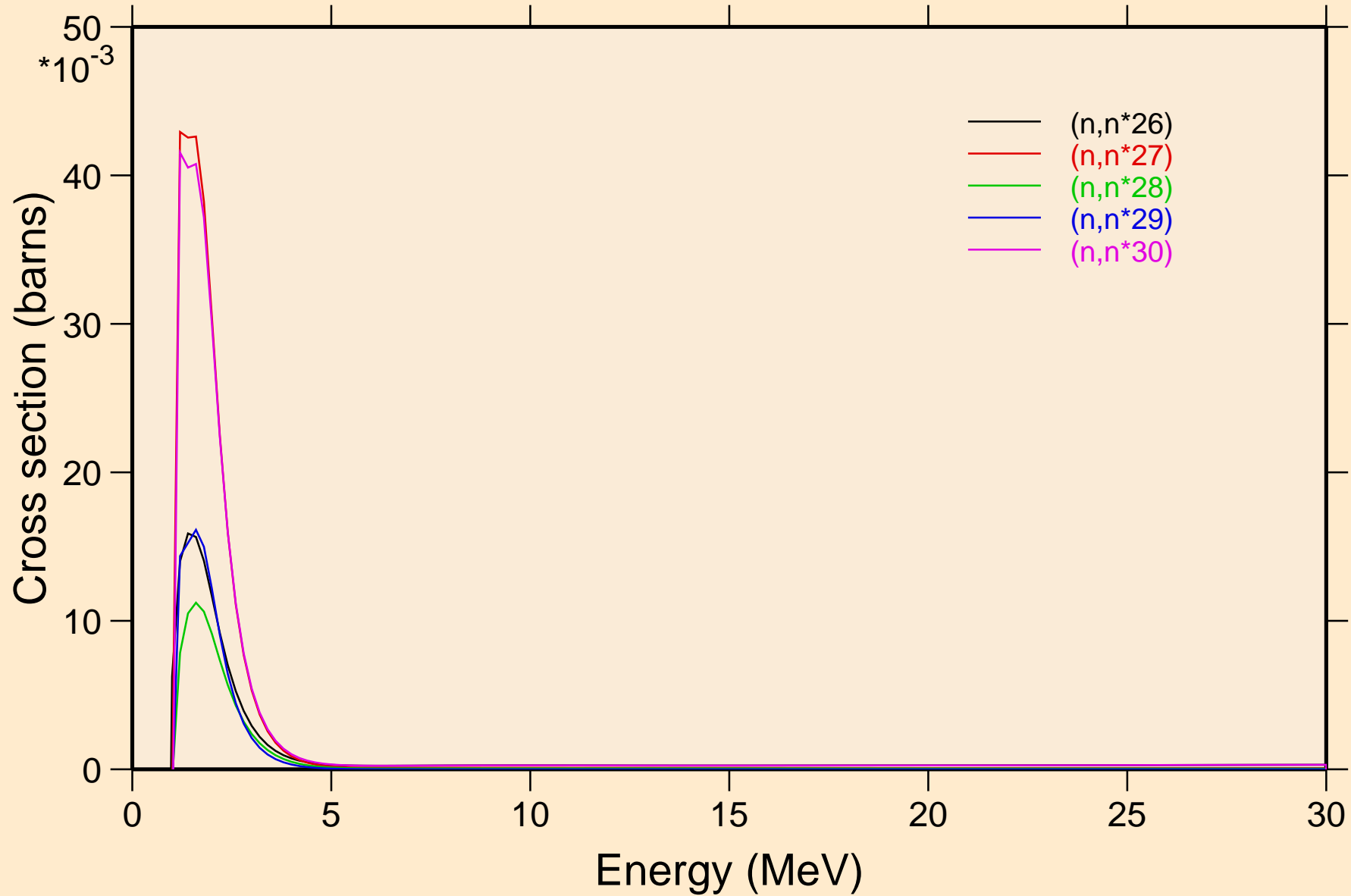
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



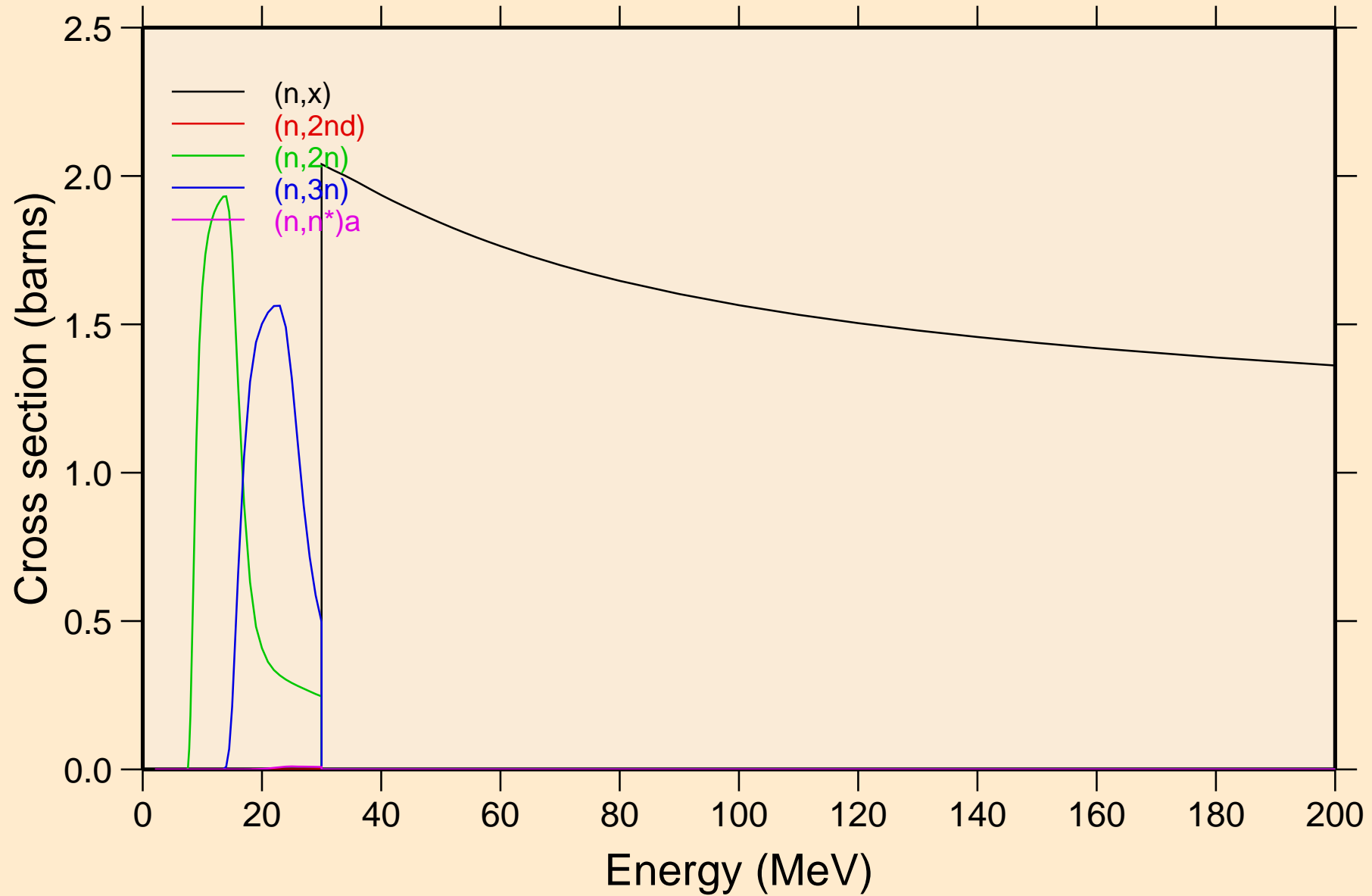
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

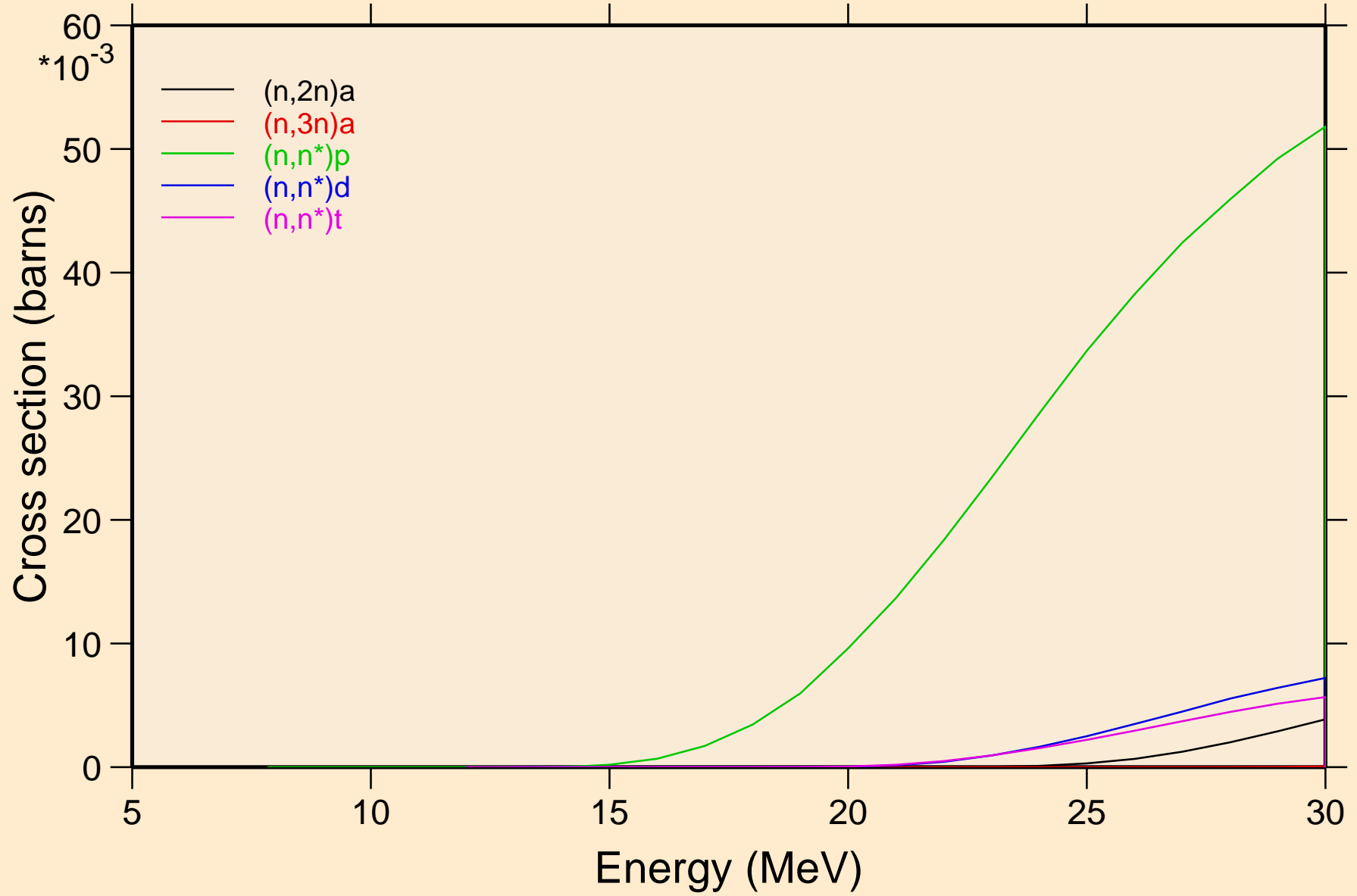


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



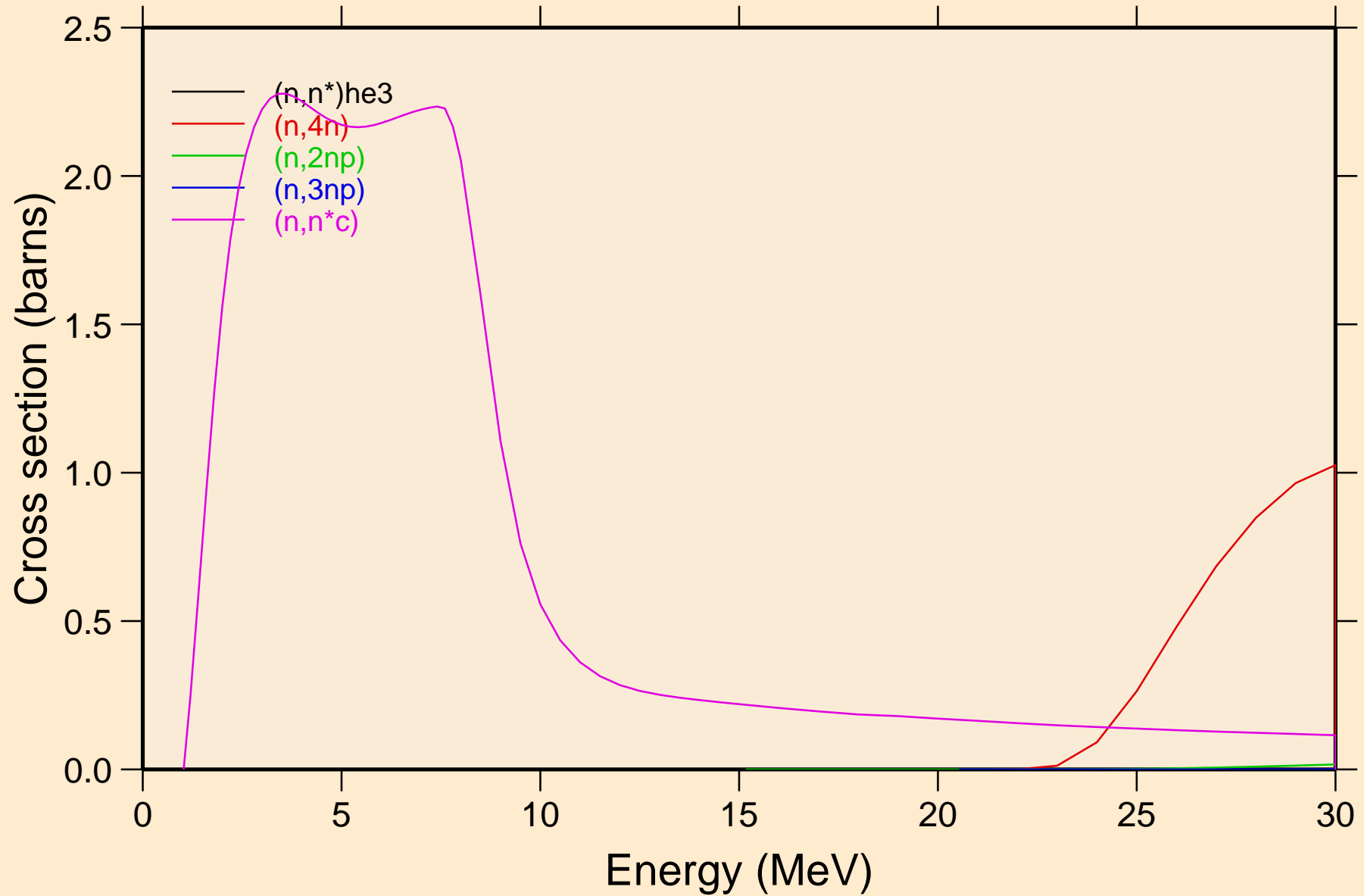
# PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

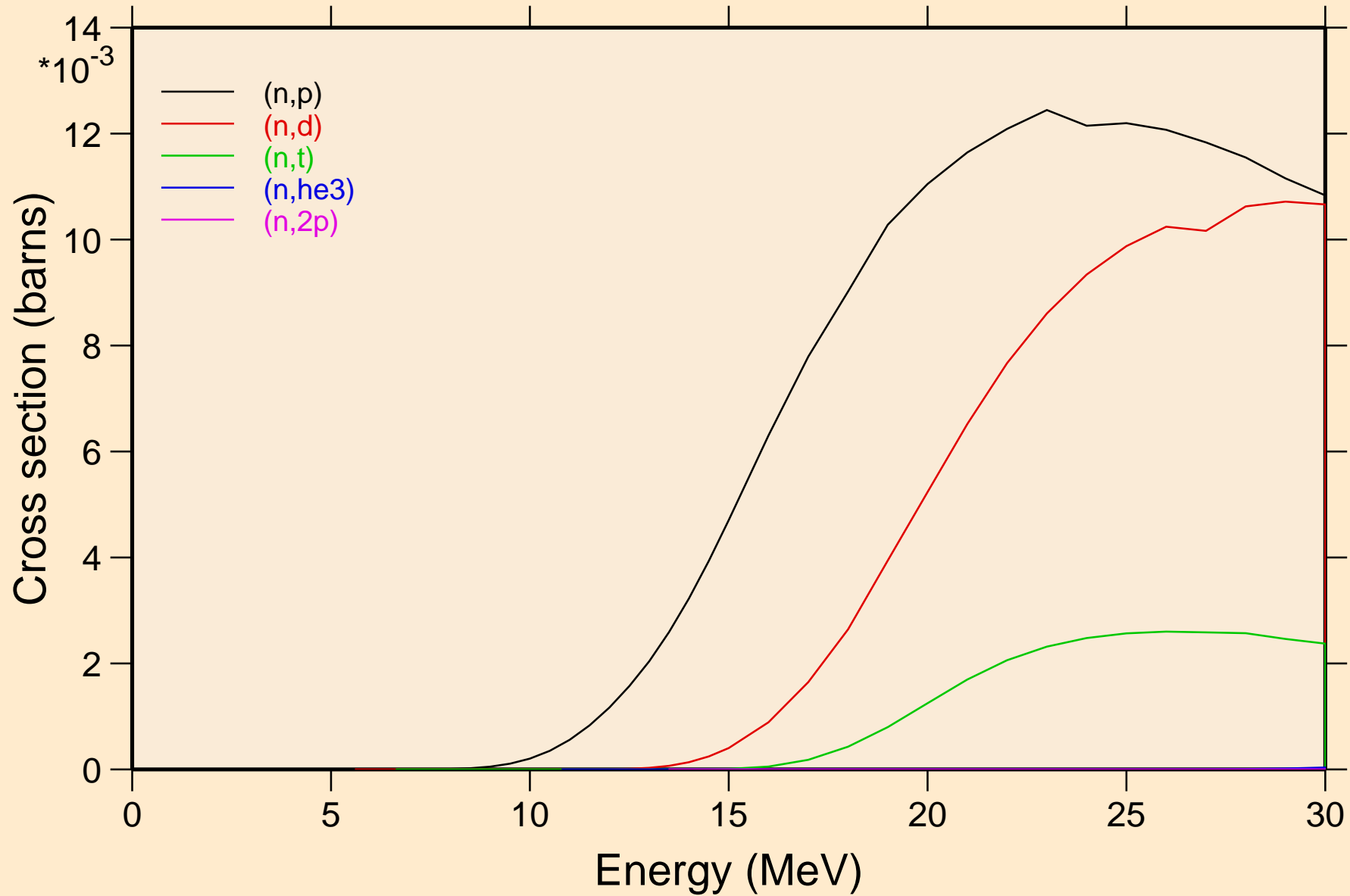




PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

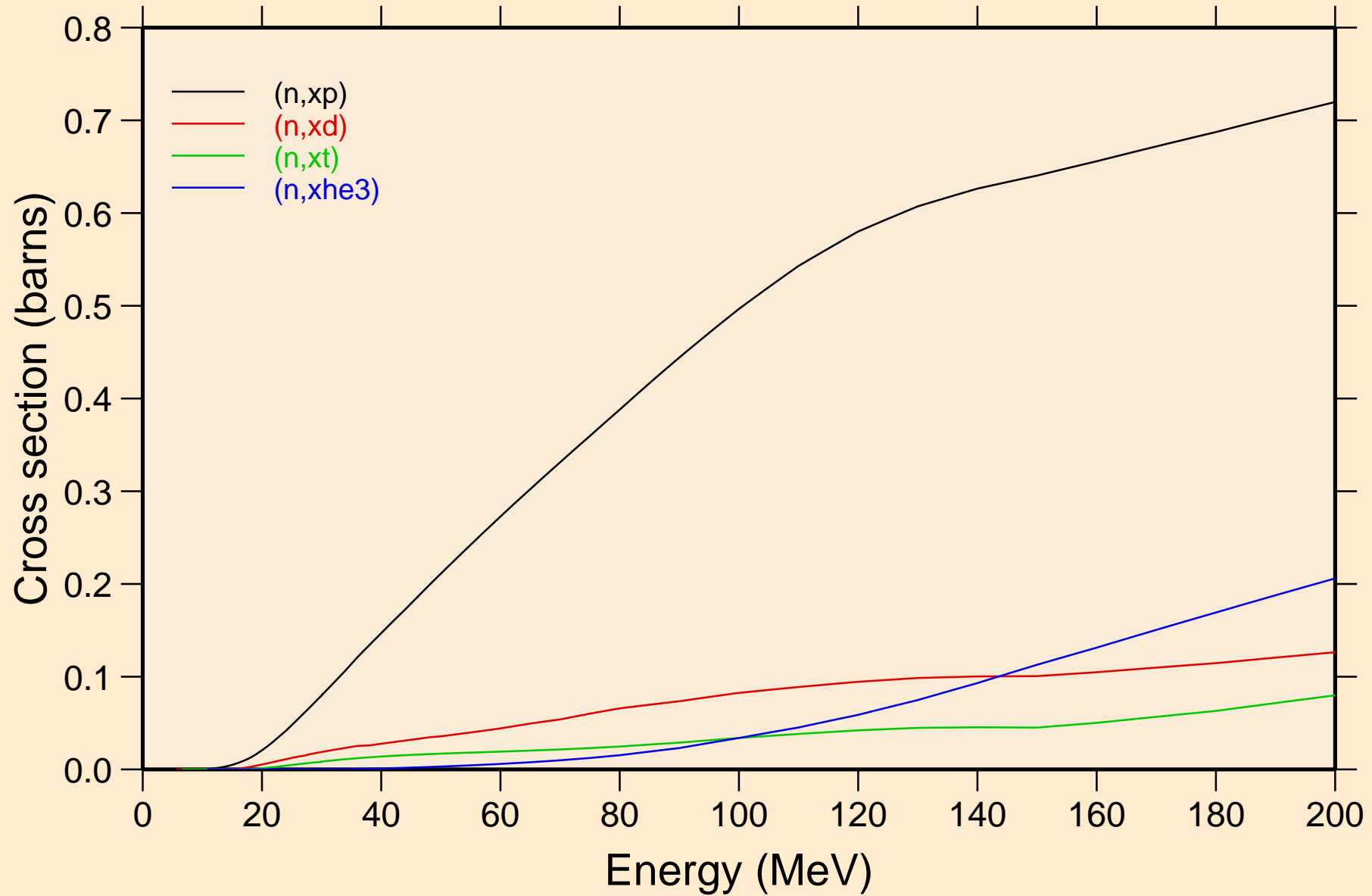


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

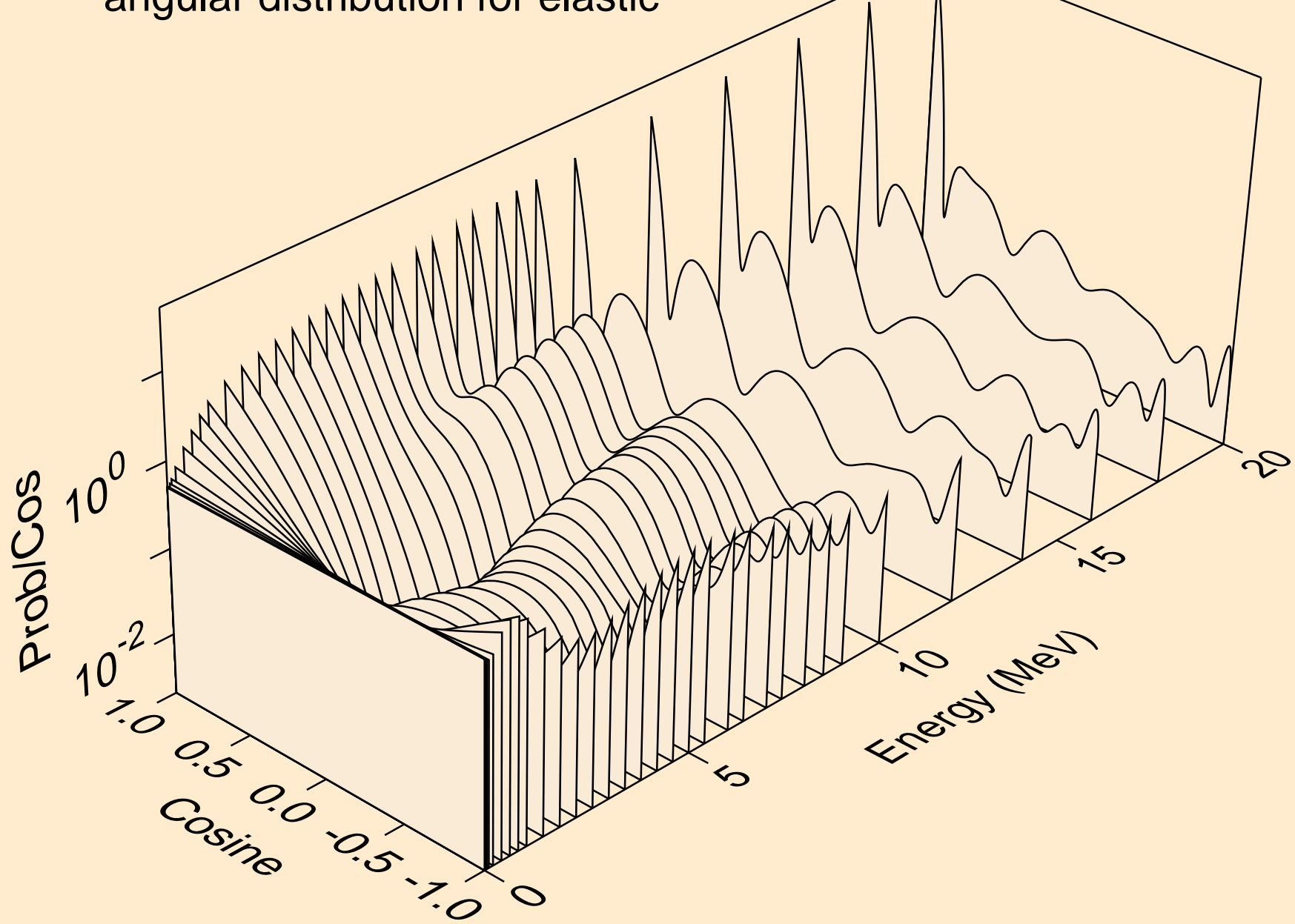


# PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

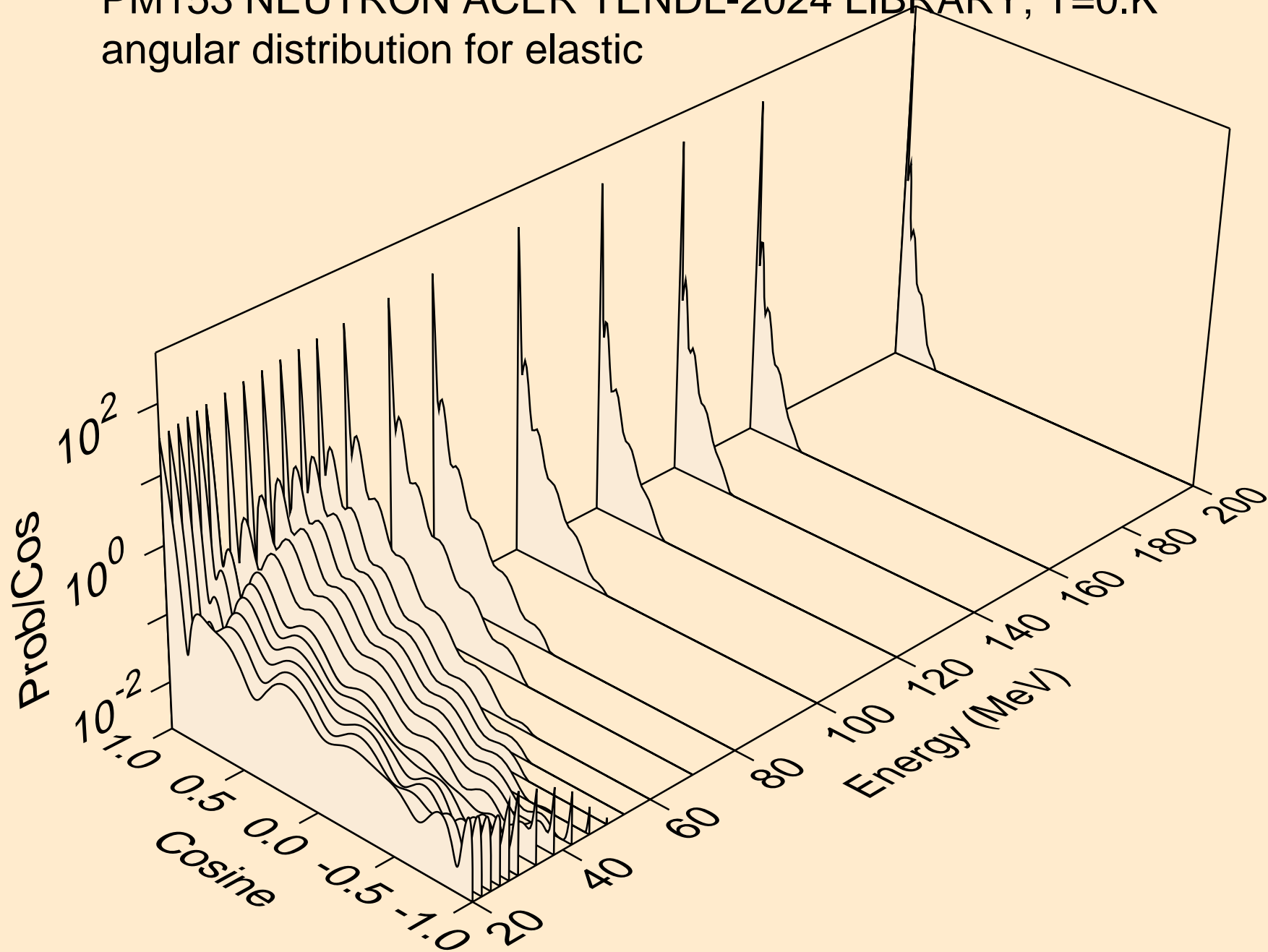
## Threshold reactions



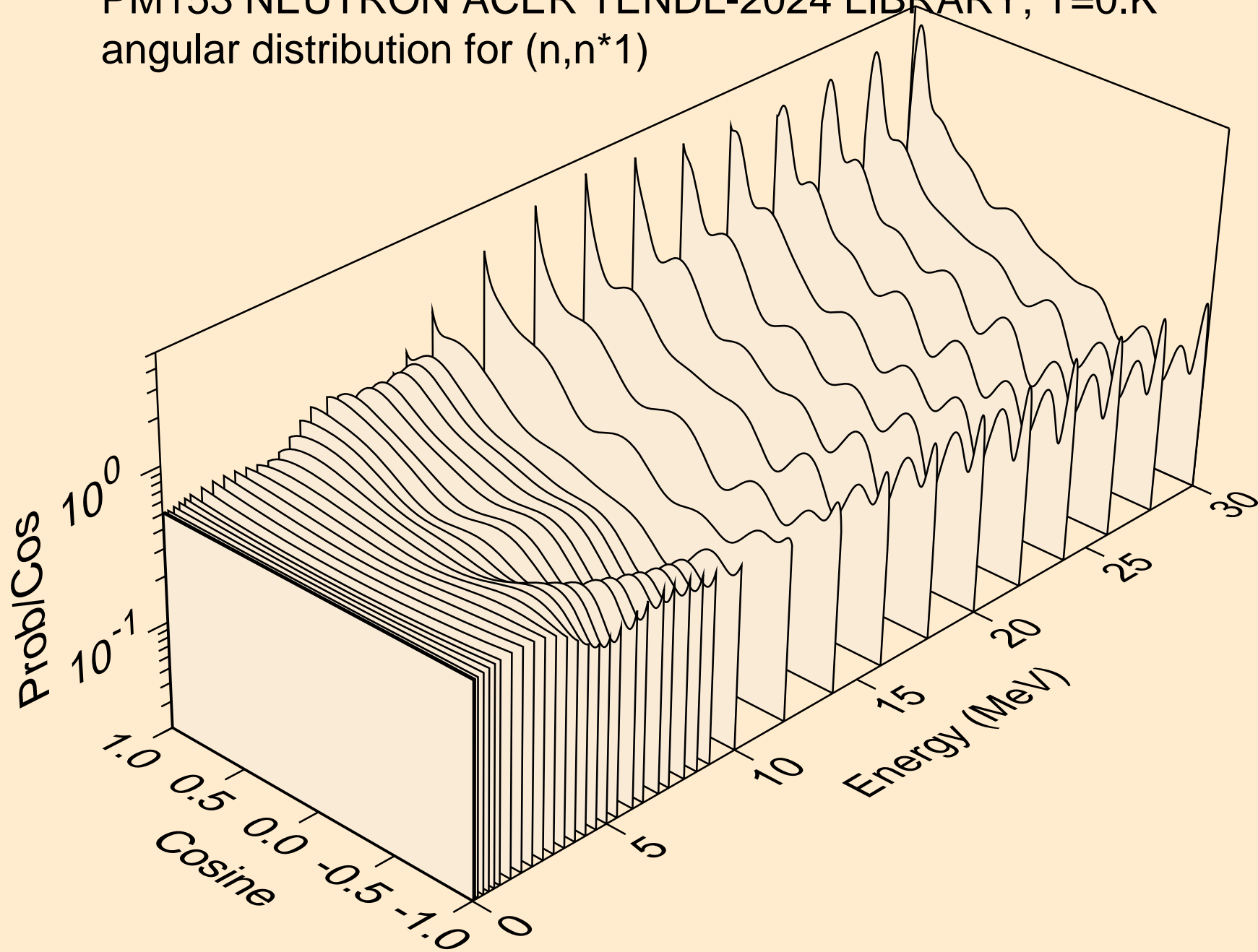
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



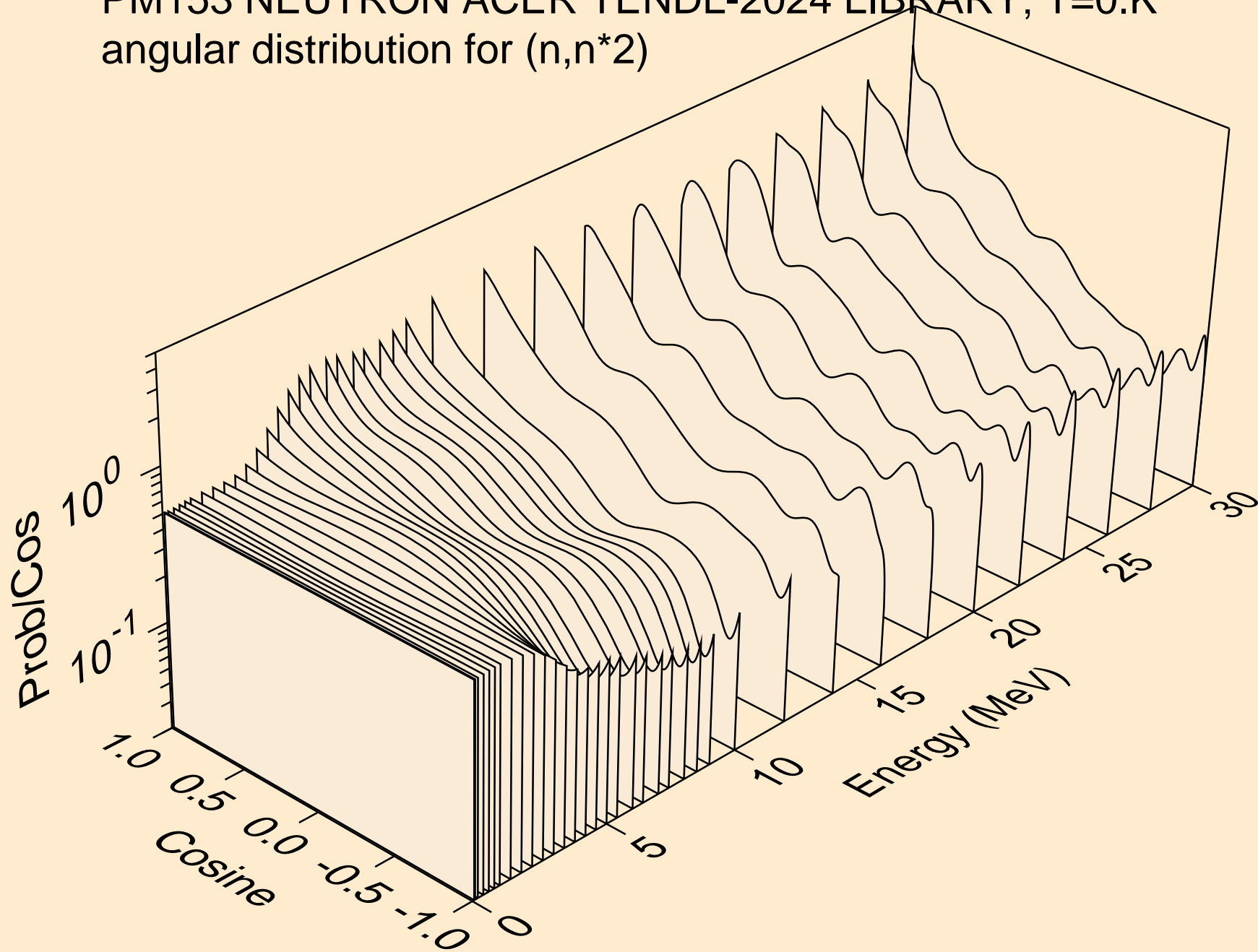
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



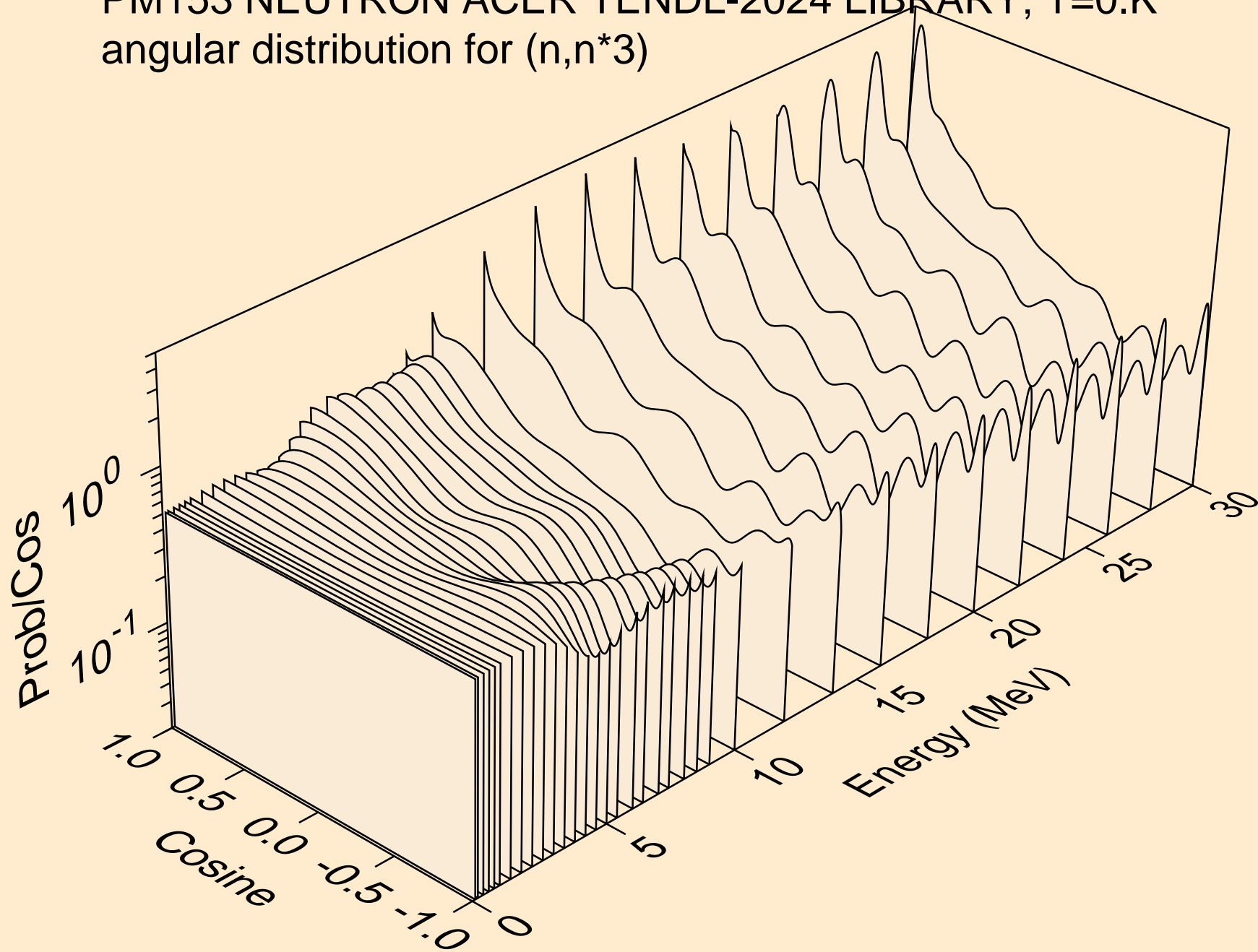
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

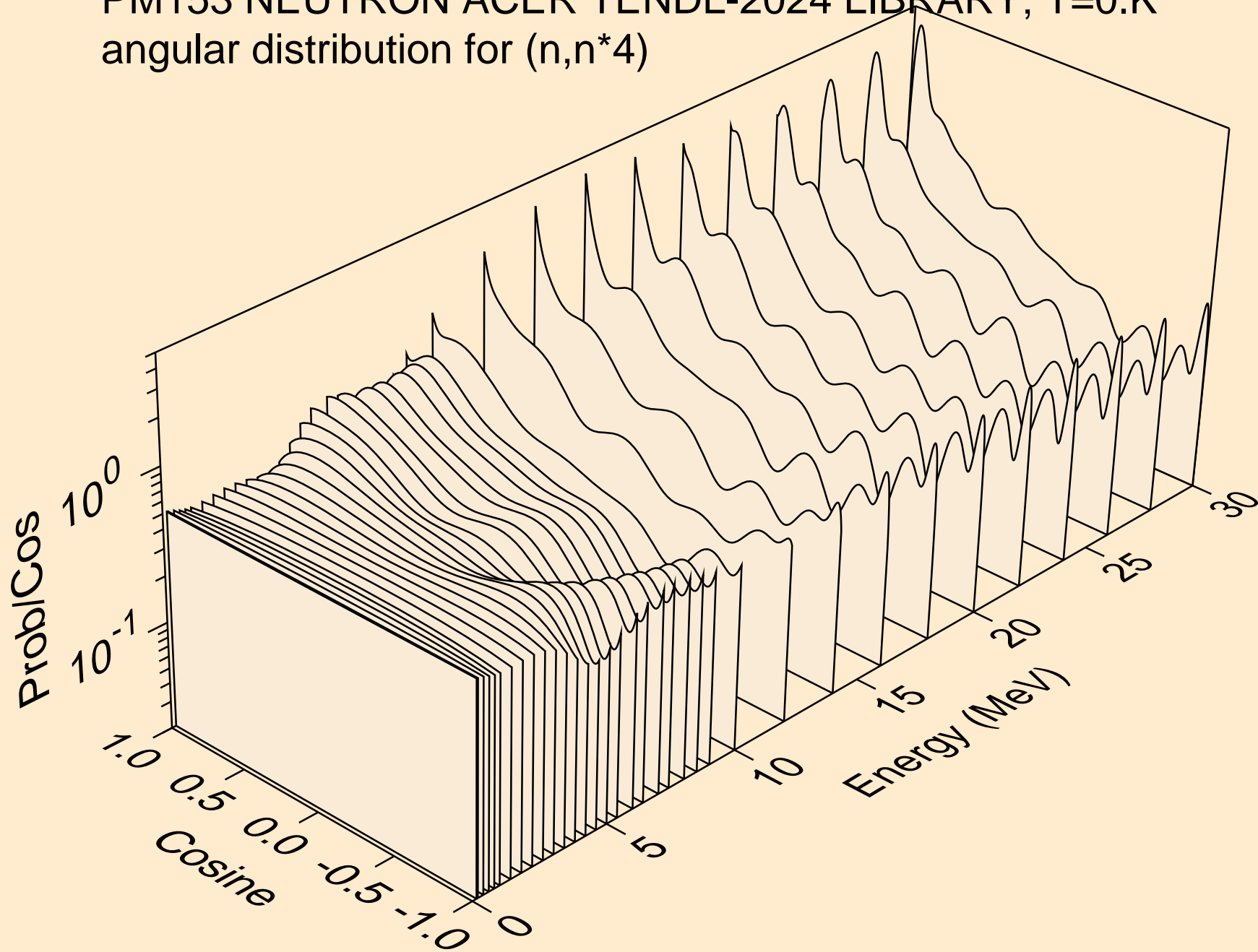


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

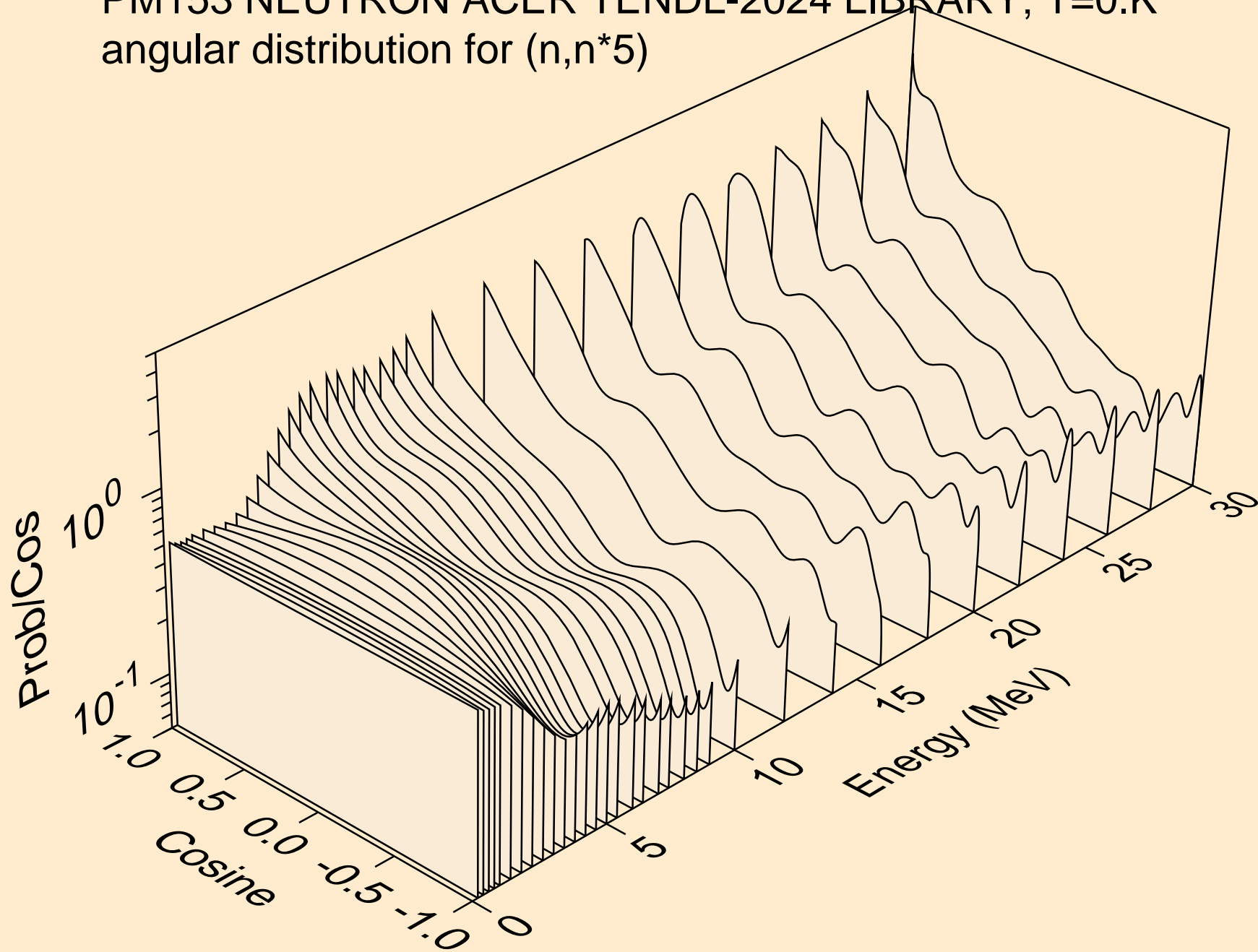




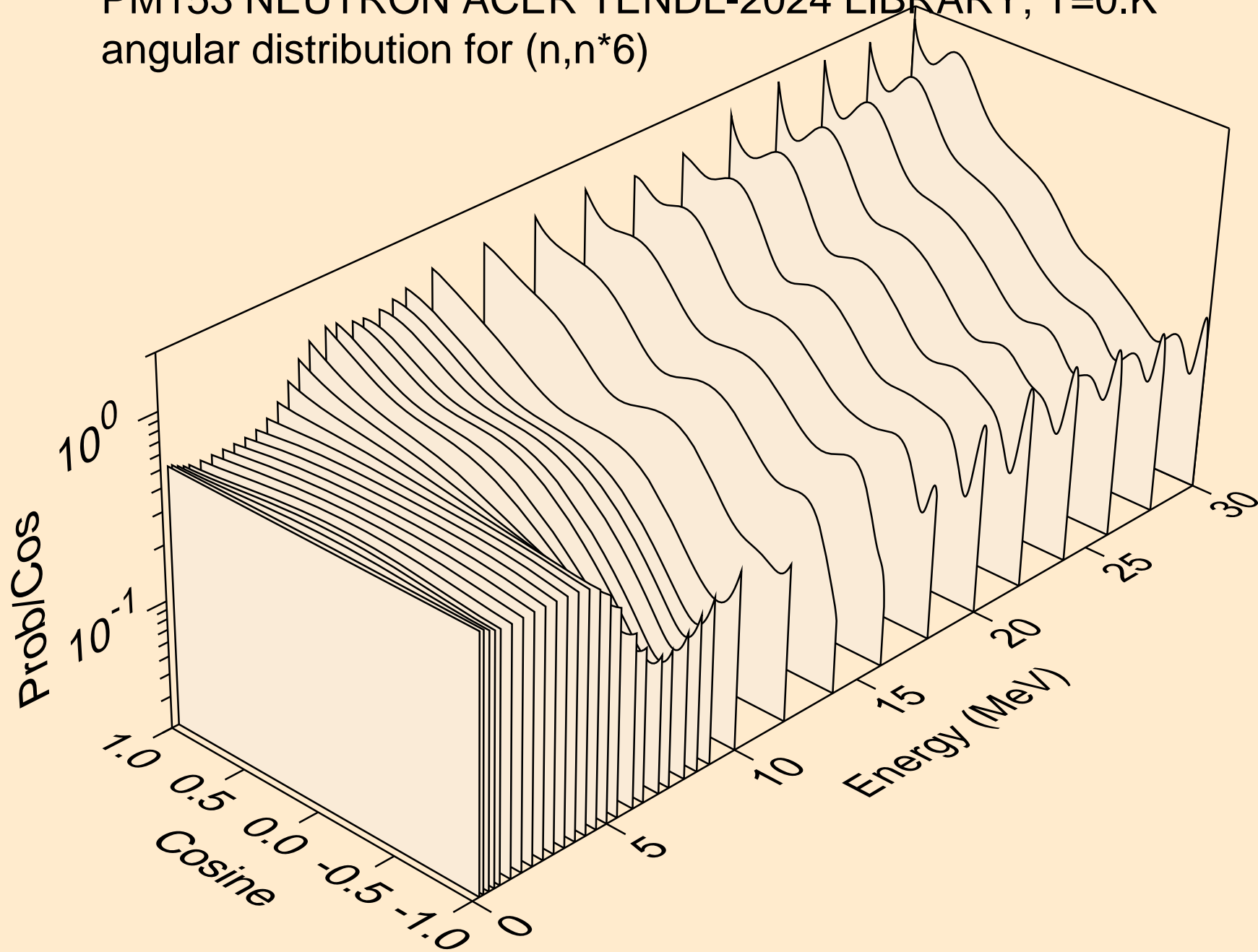
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



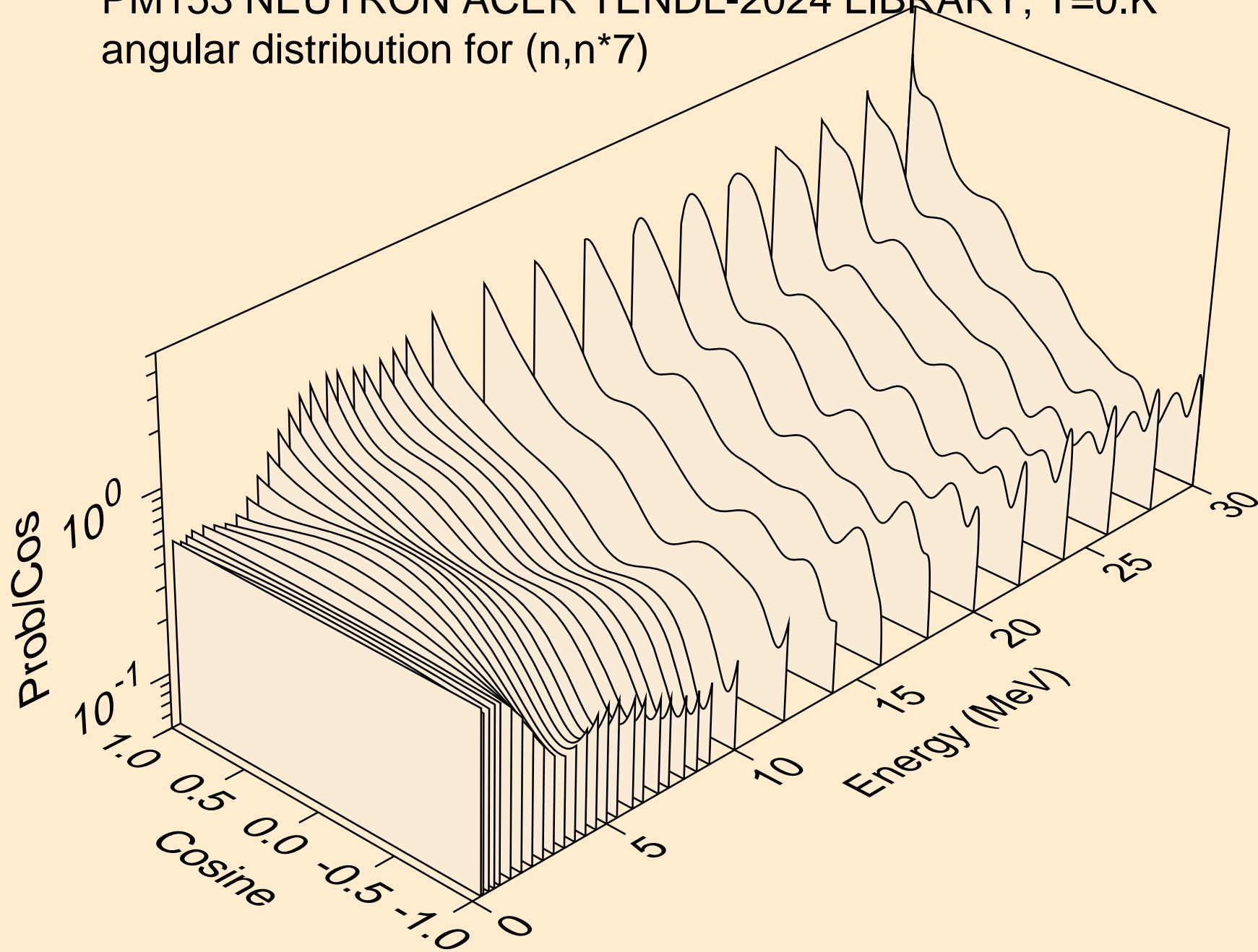
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



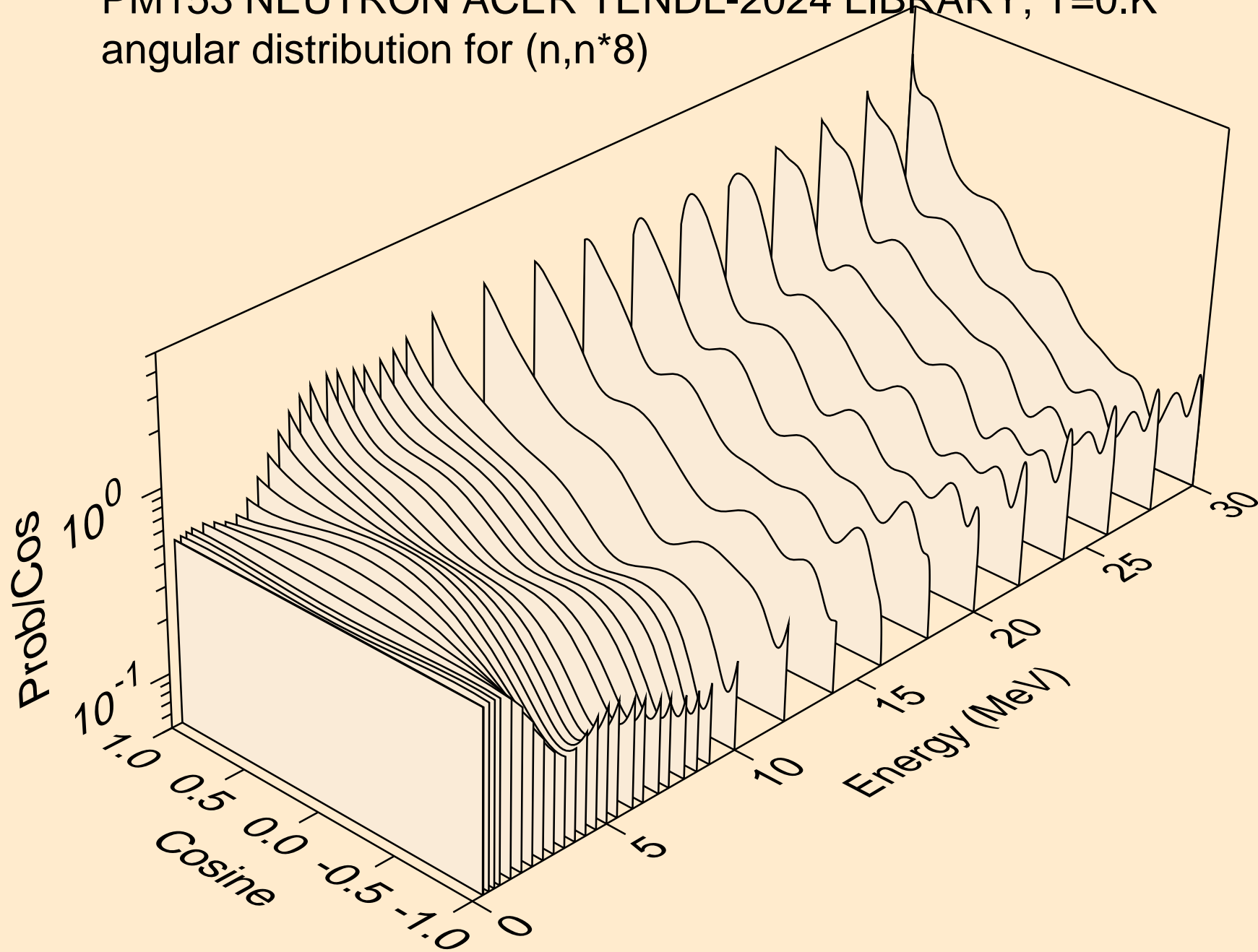
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



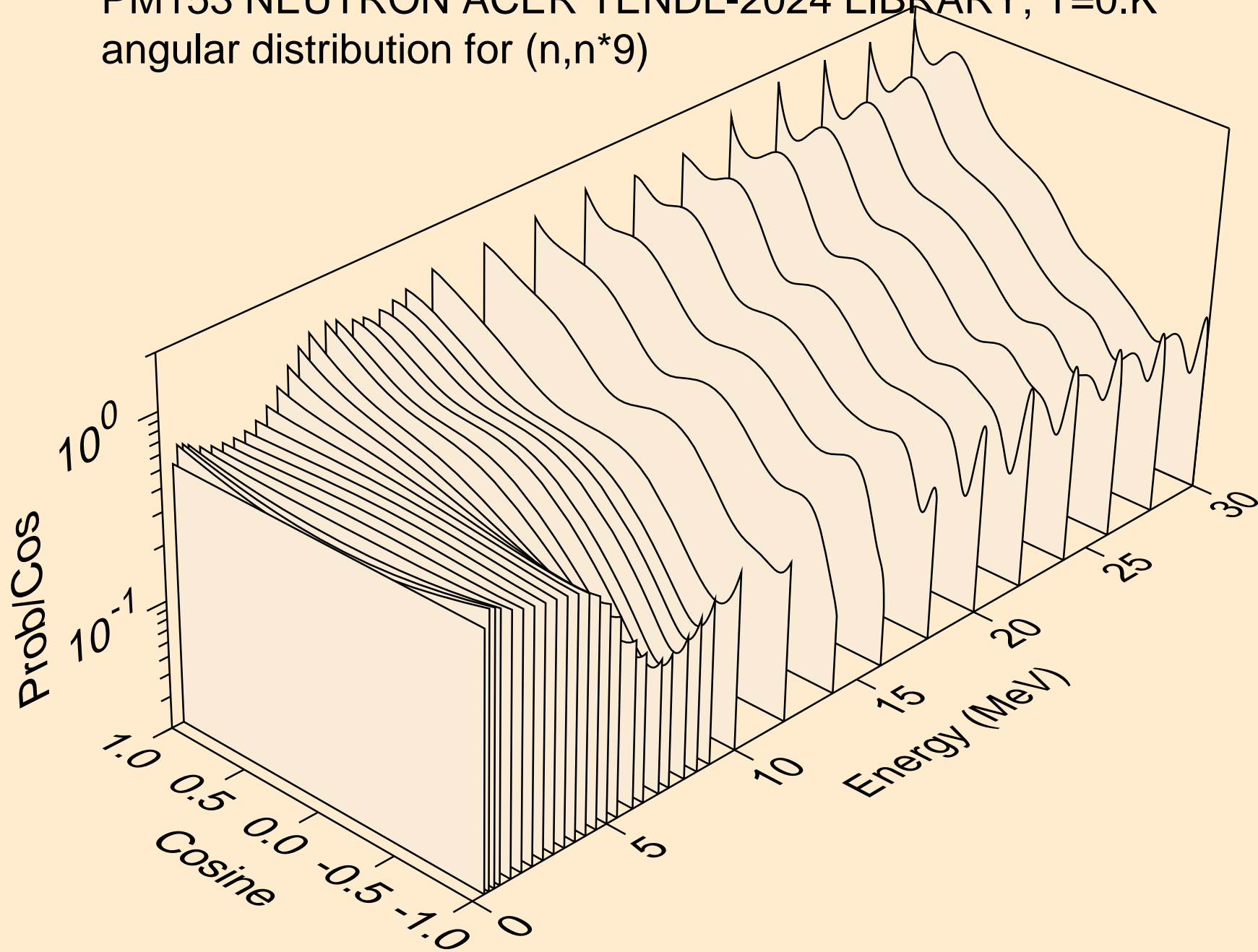
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



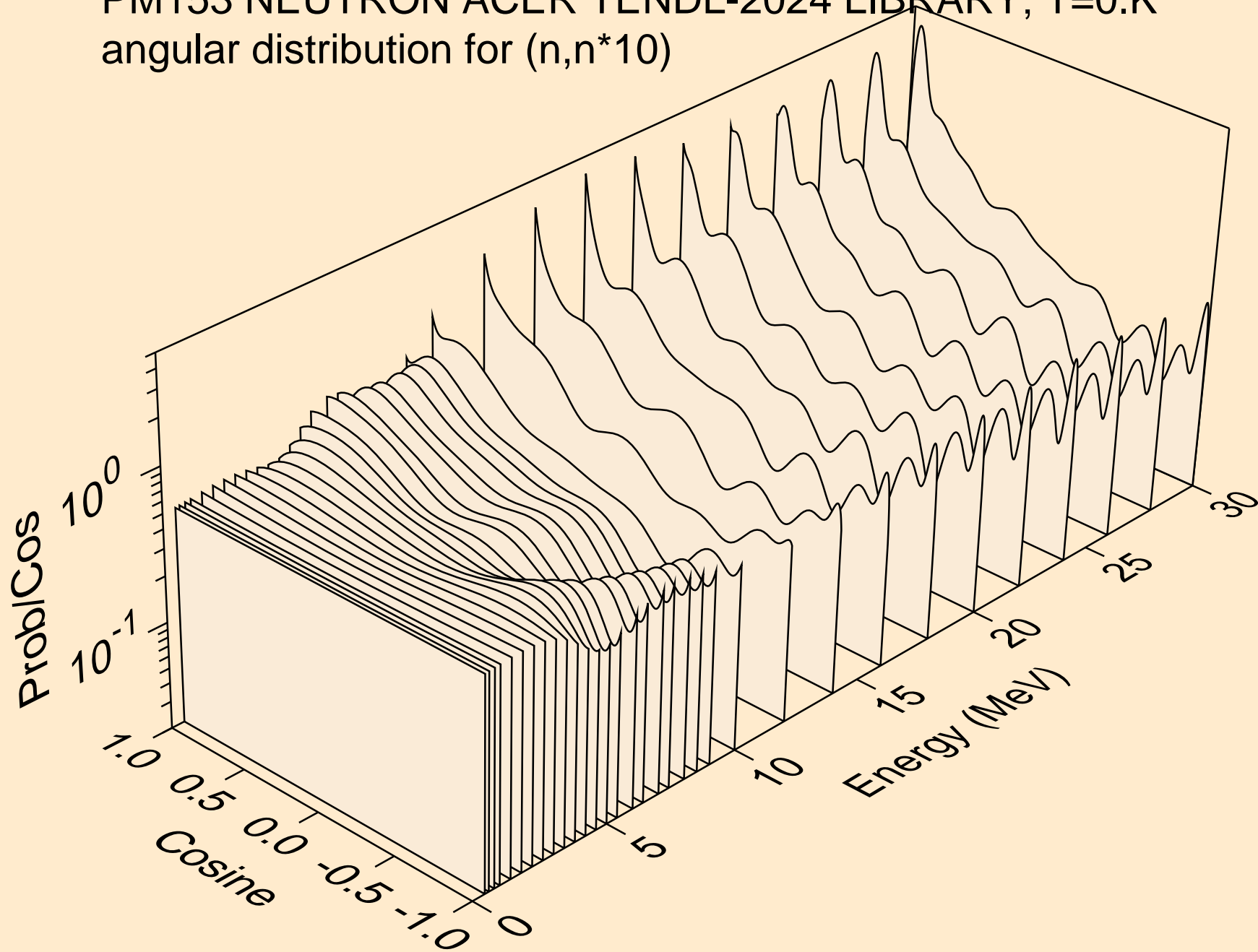
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



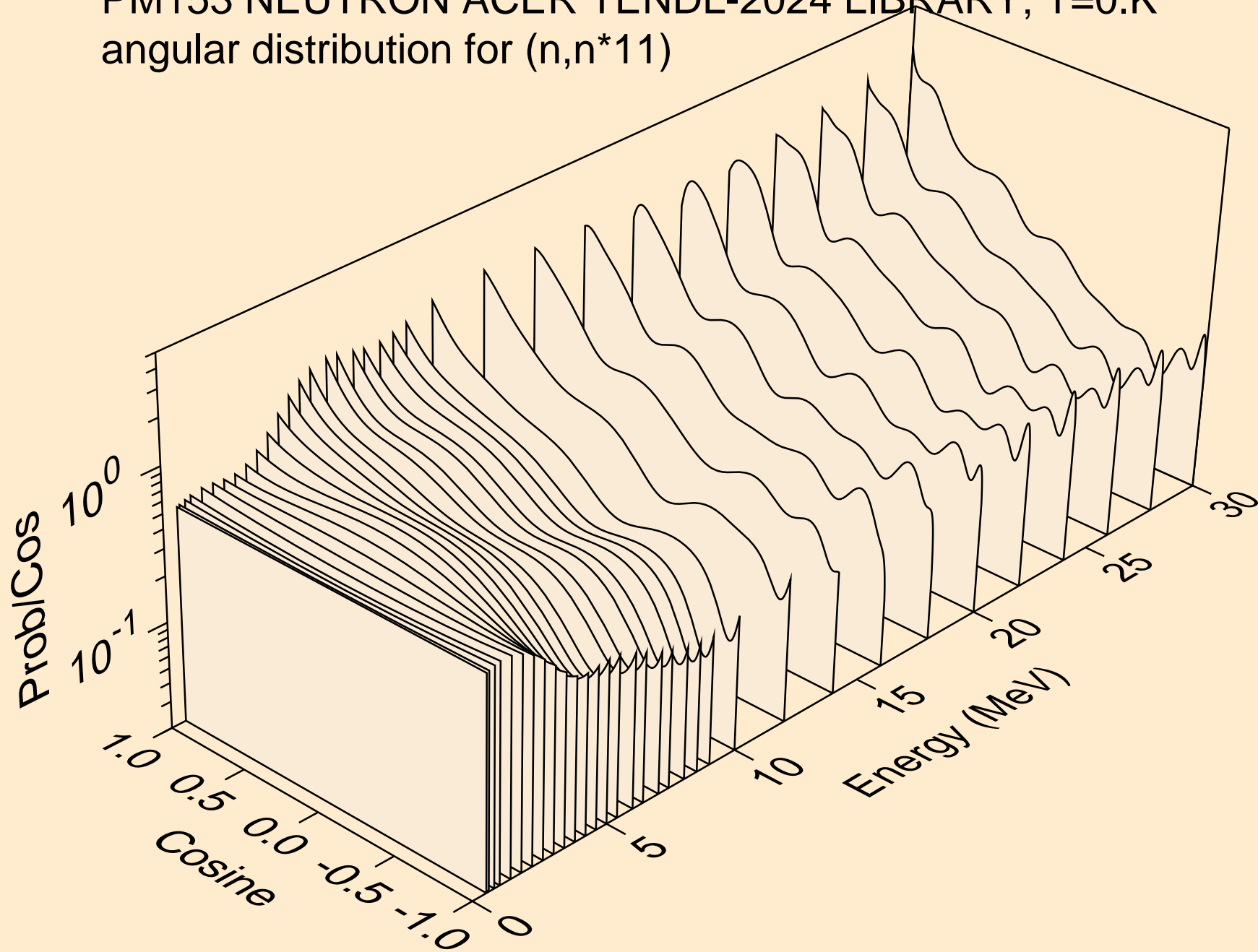
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

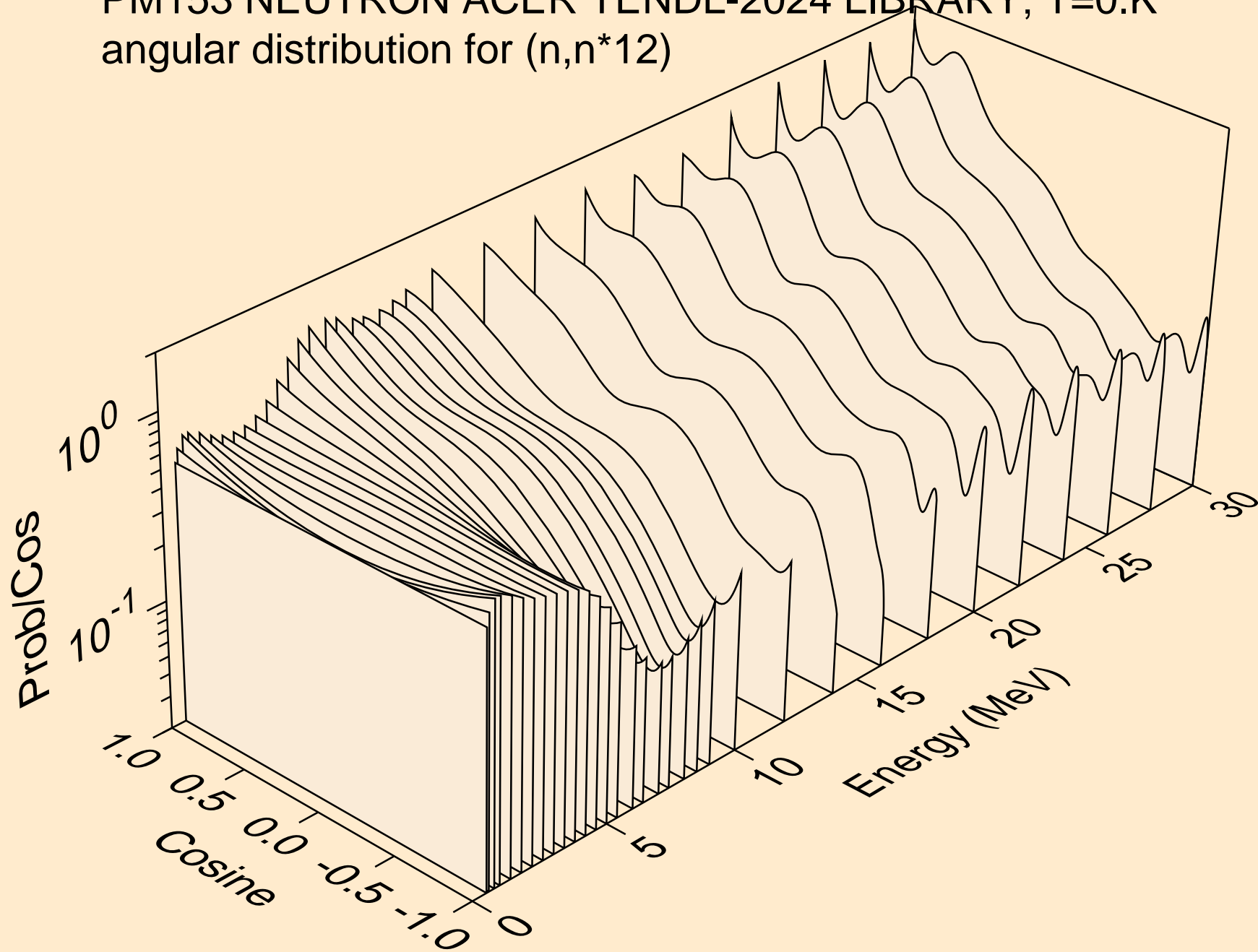


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

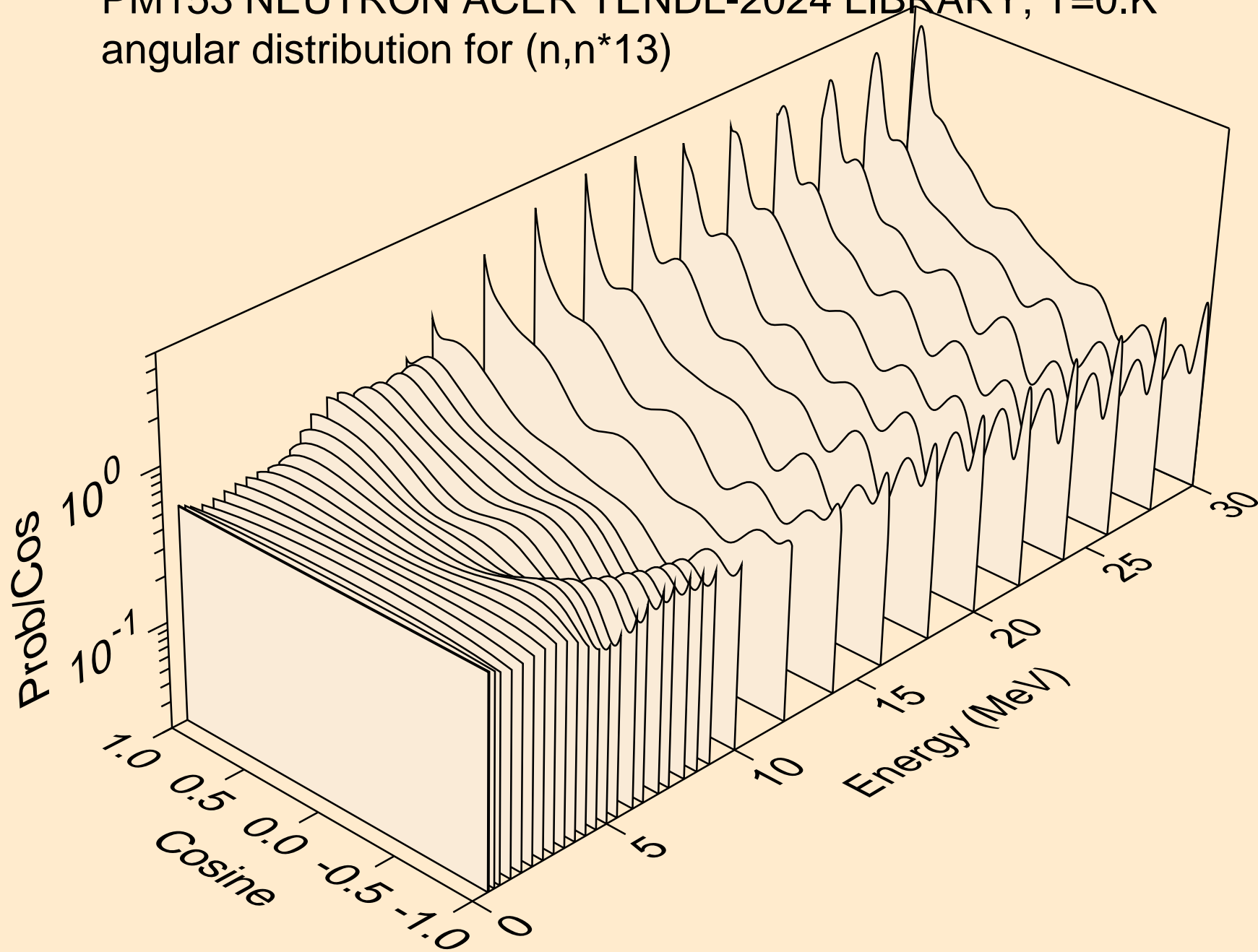




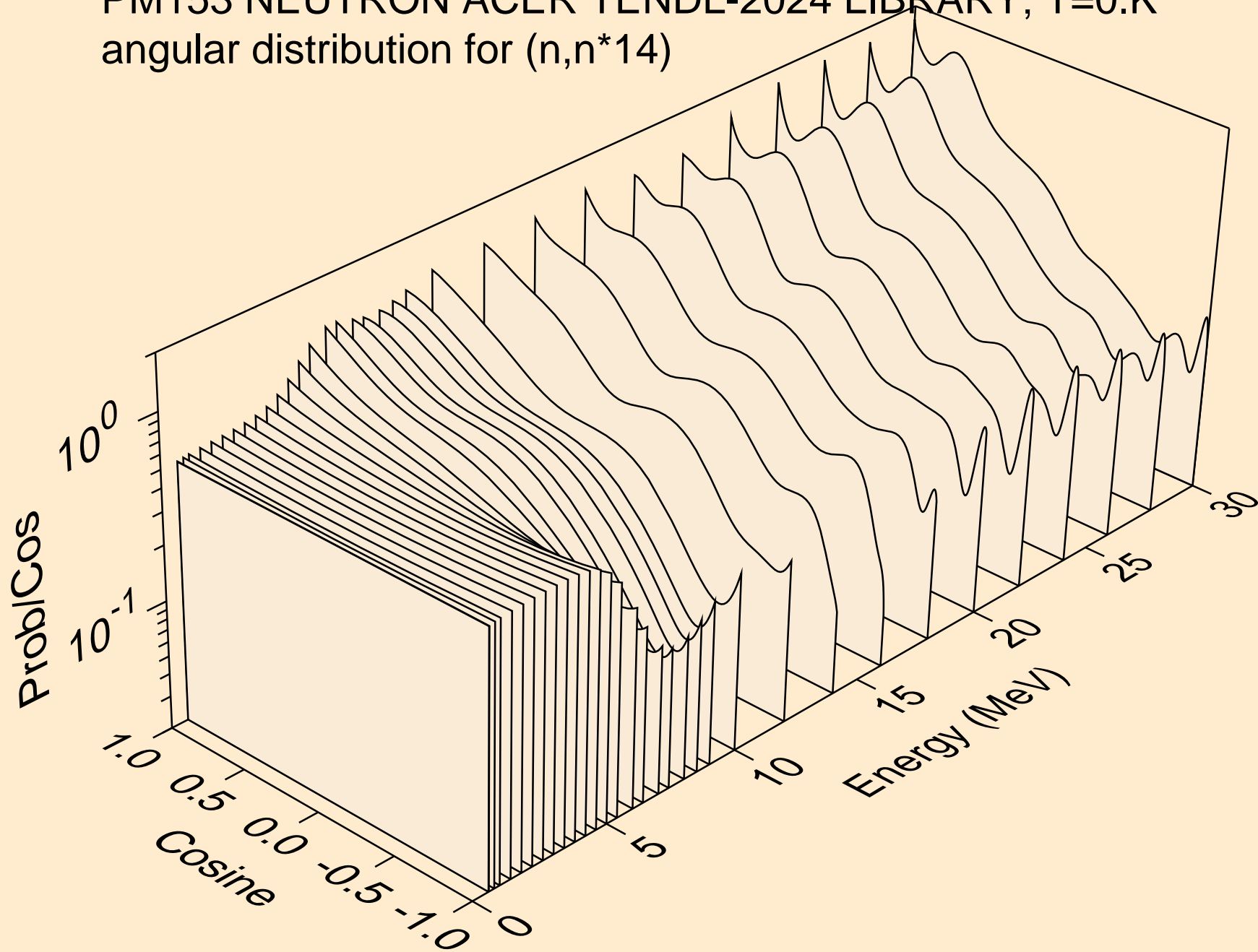
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



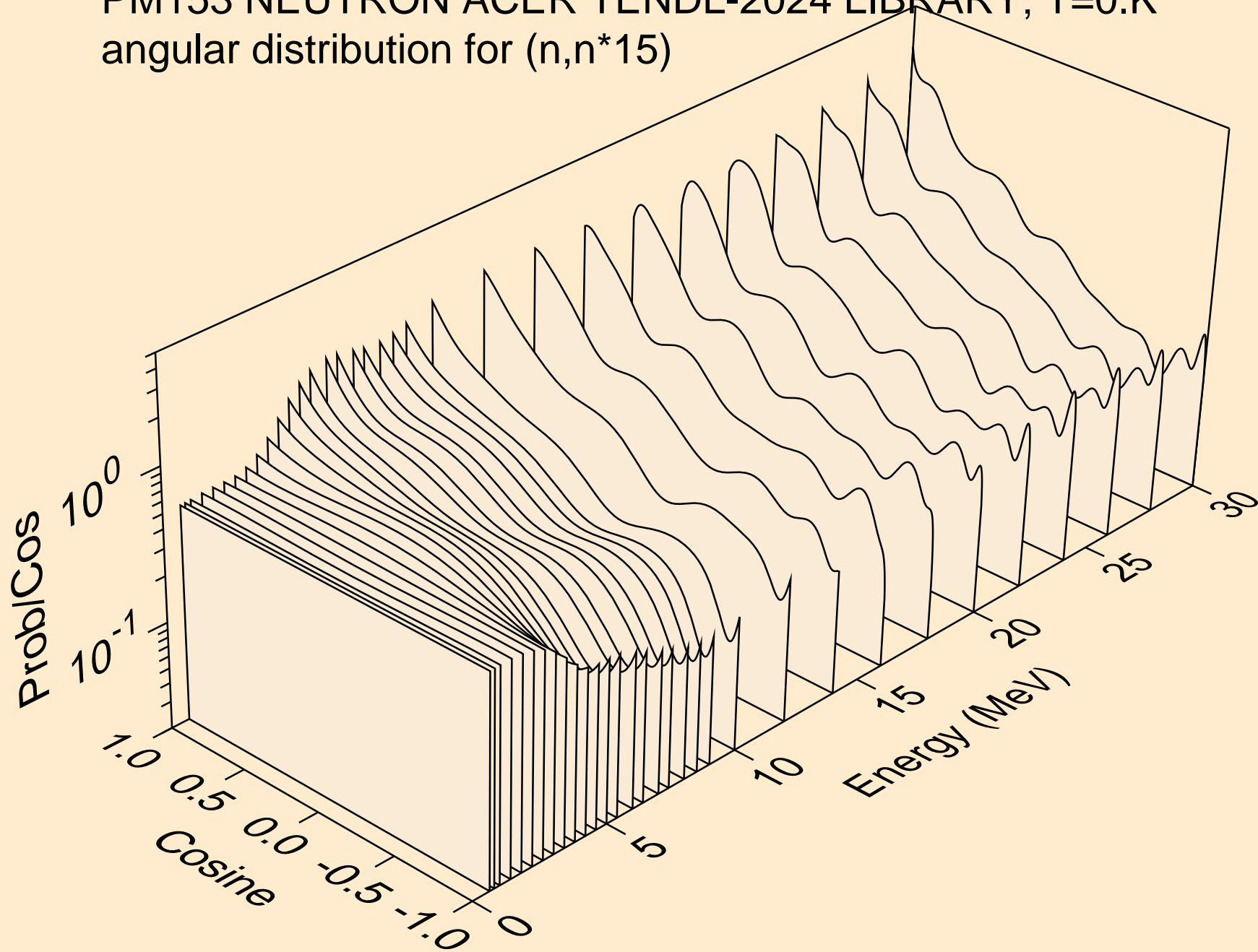
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



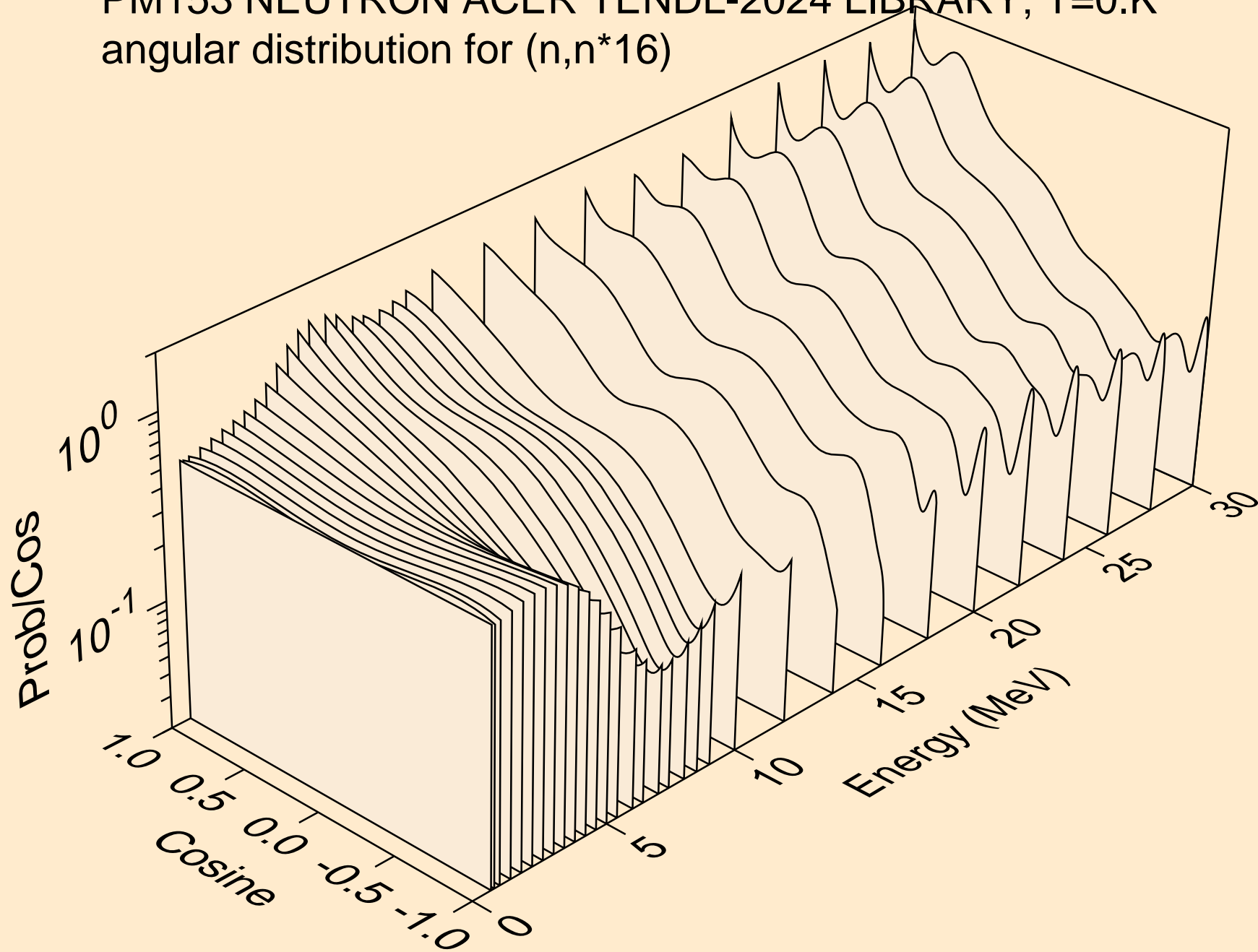
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



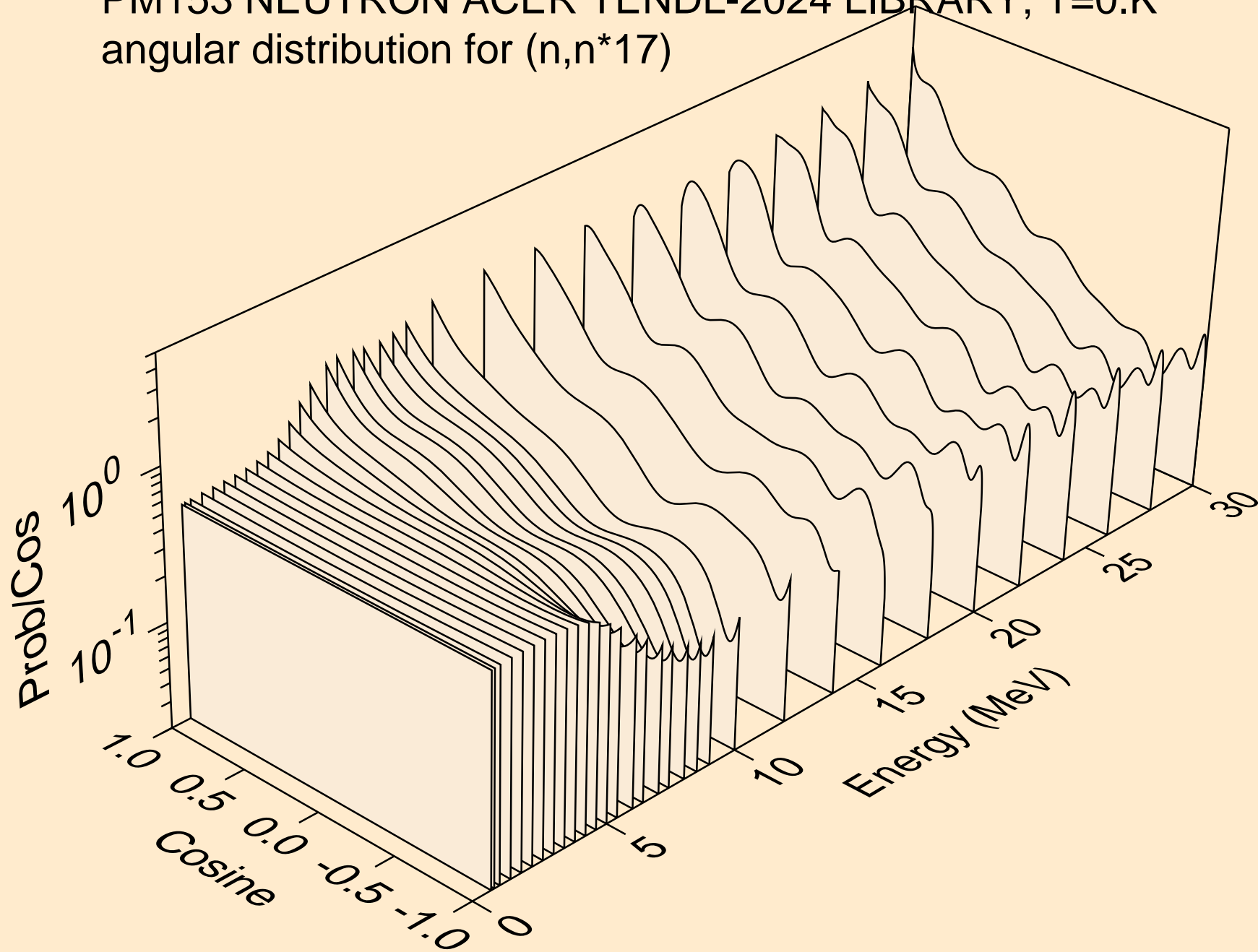
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



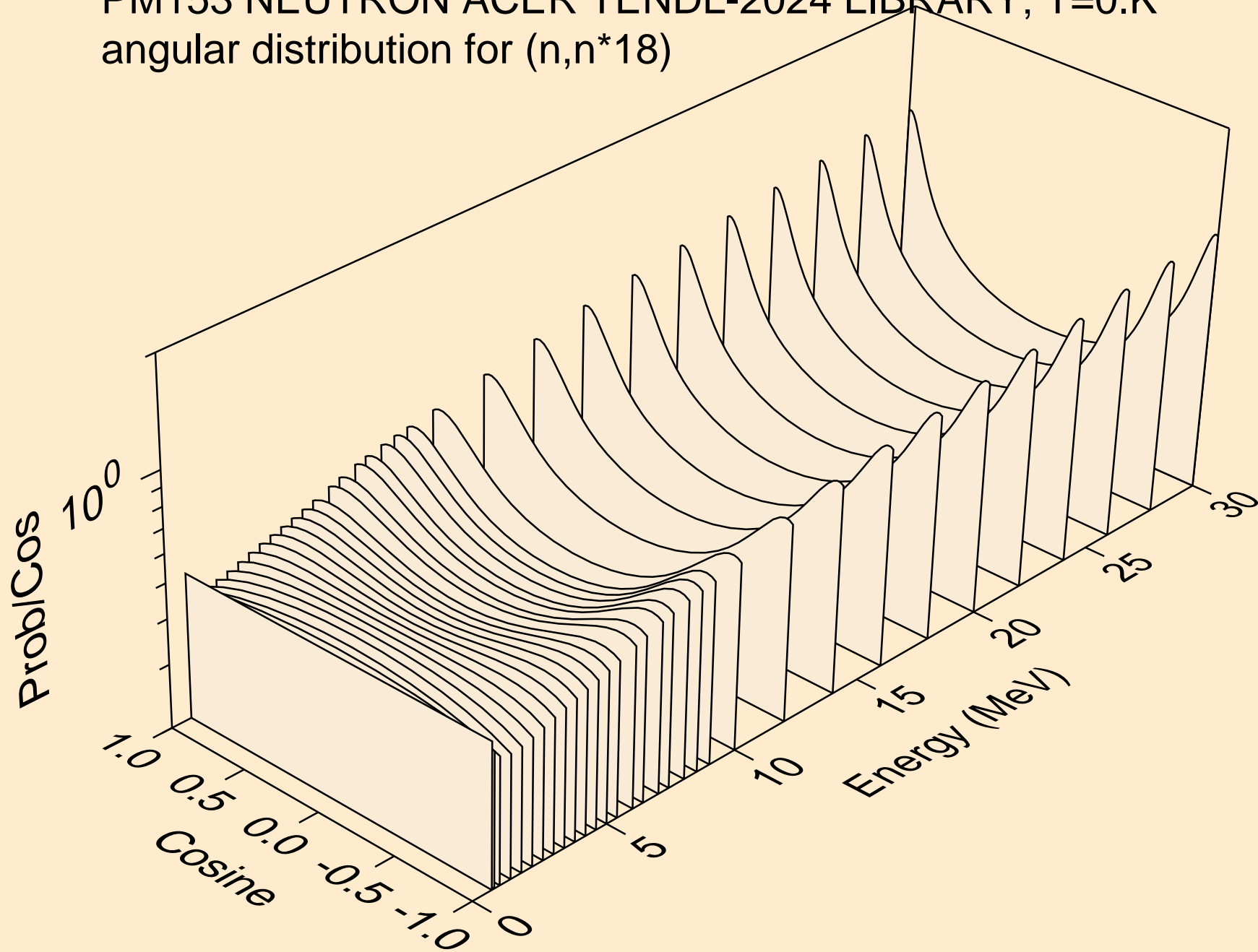
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



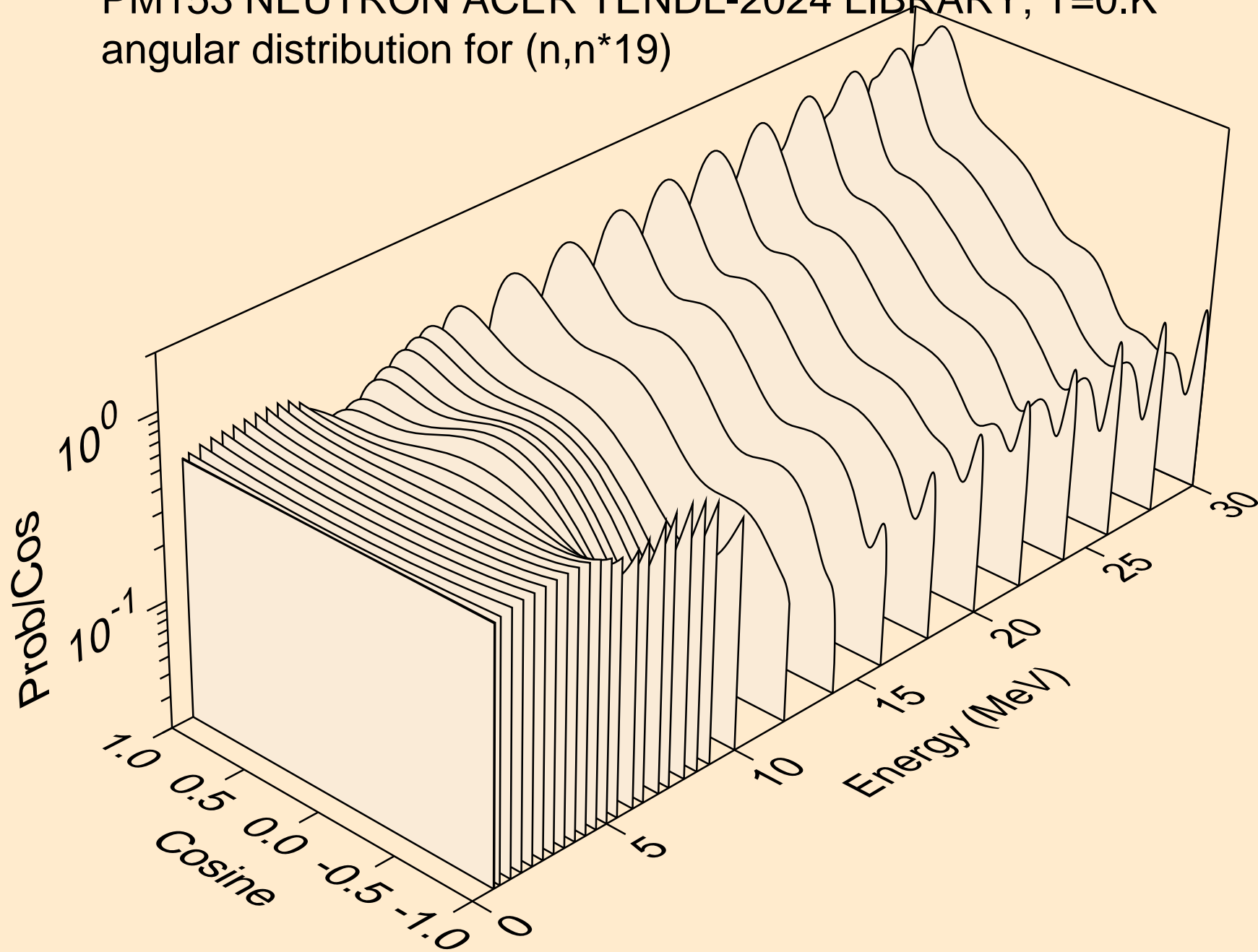
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

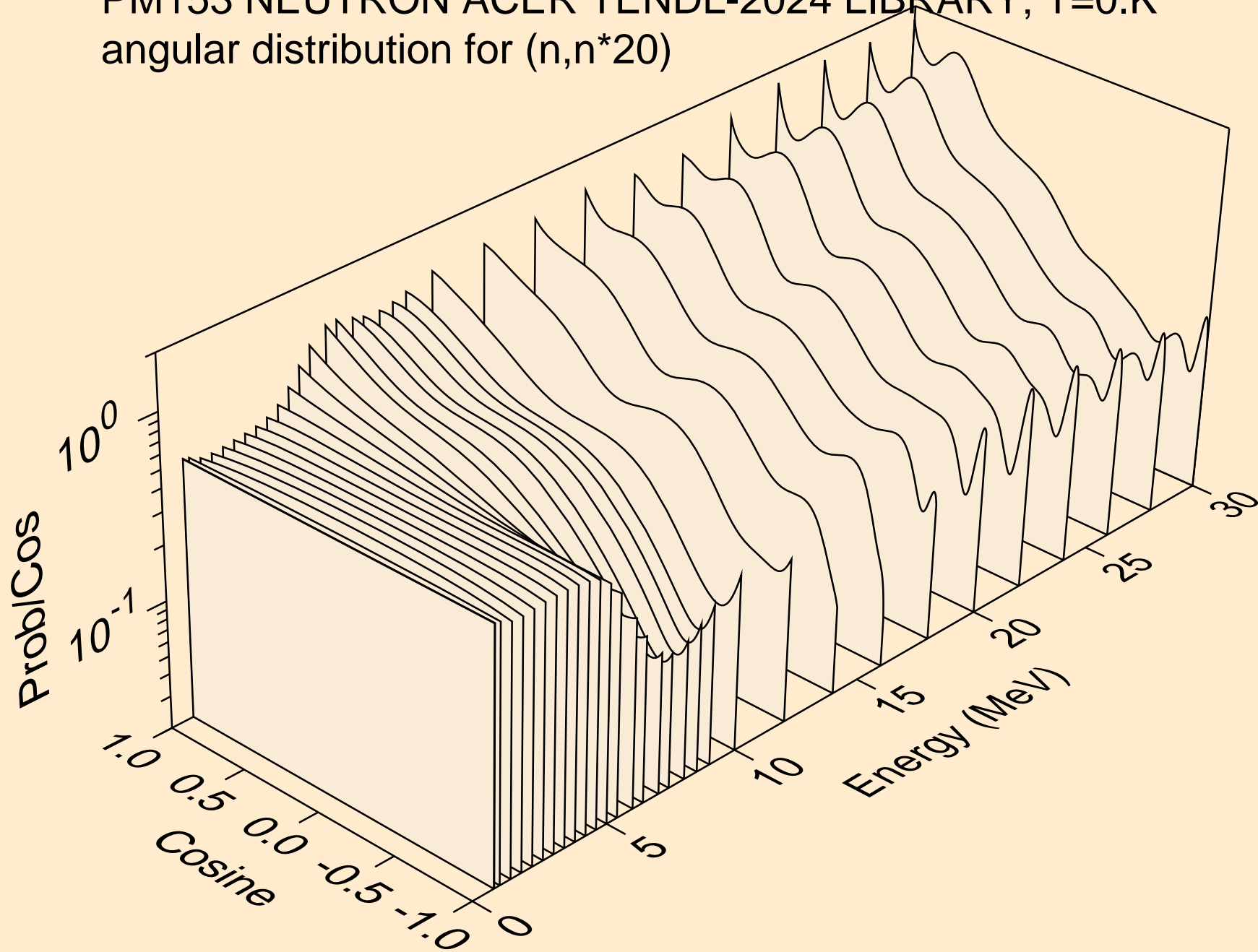


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

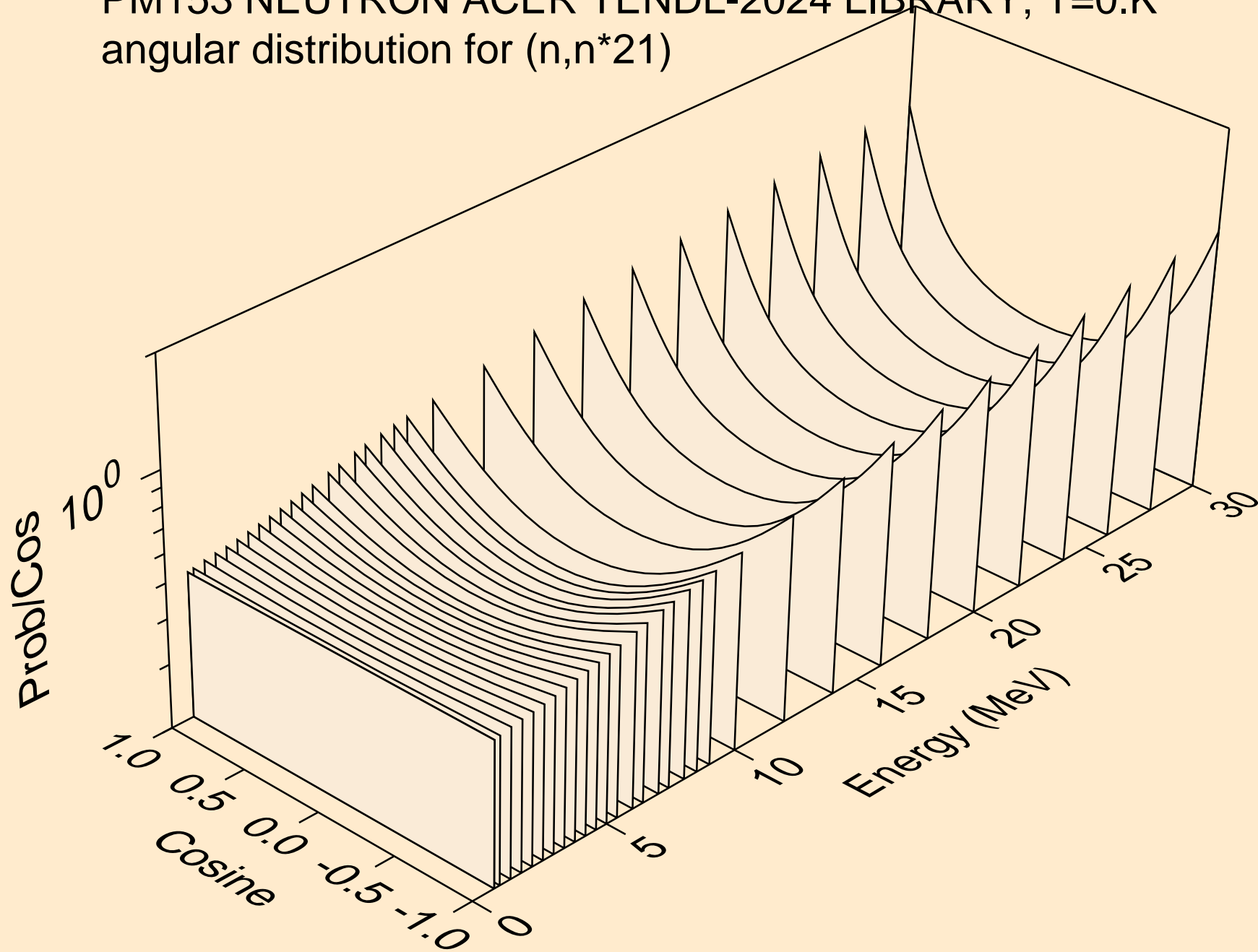




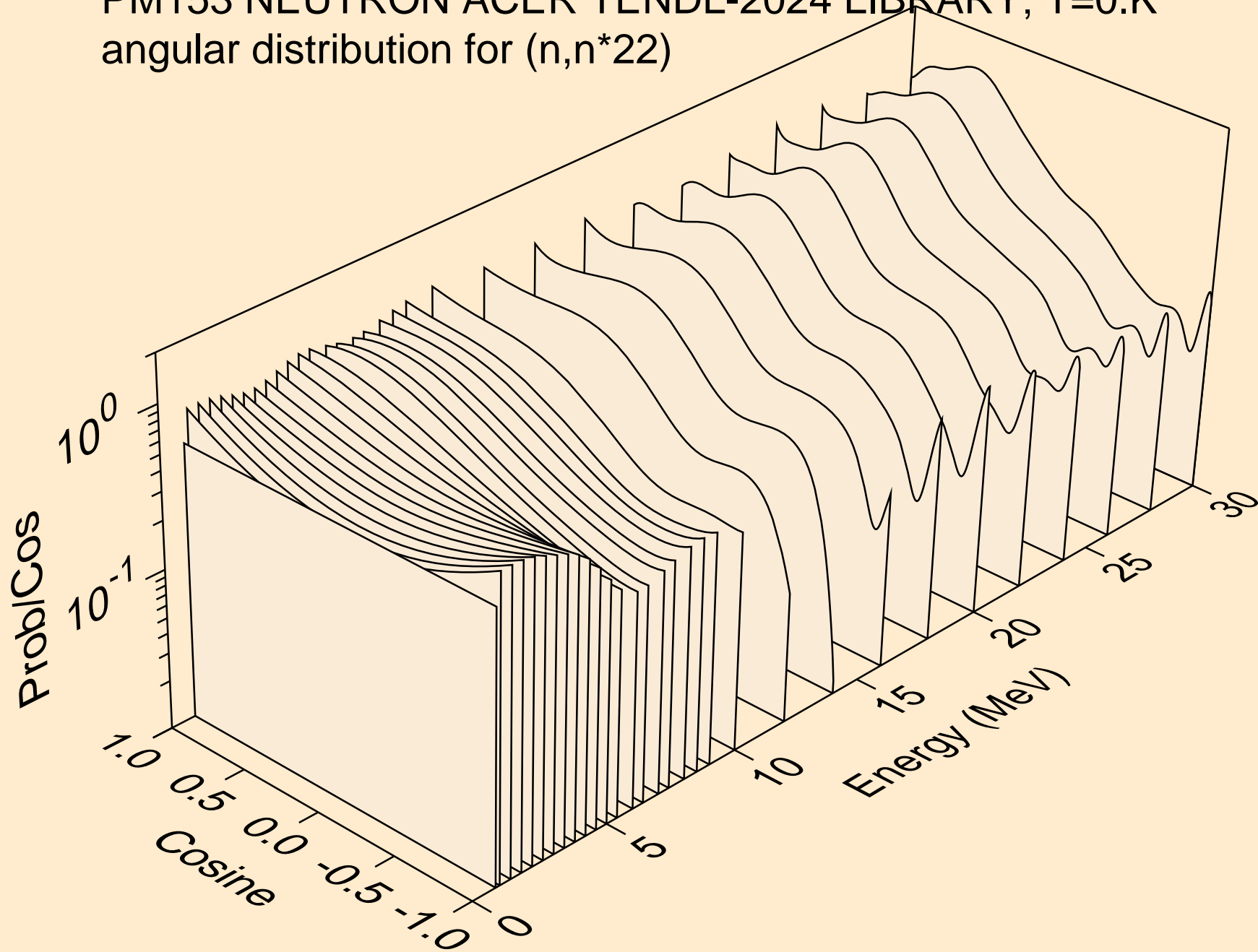
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



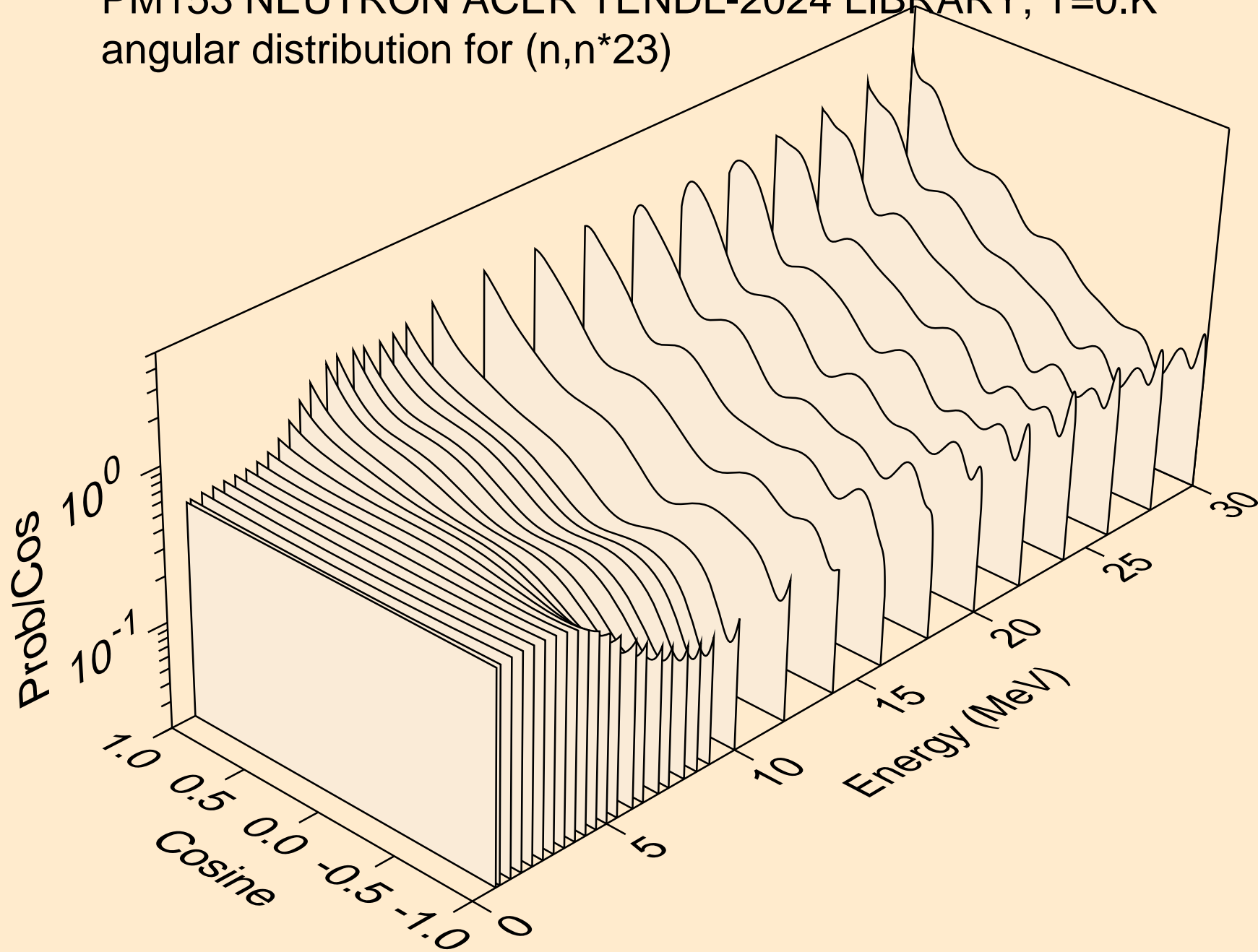
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



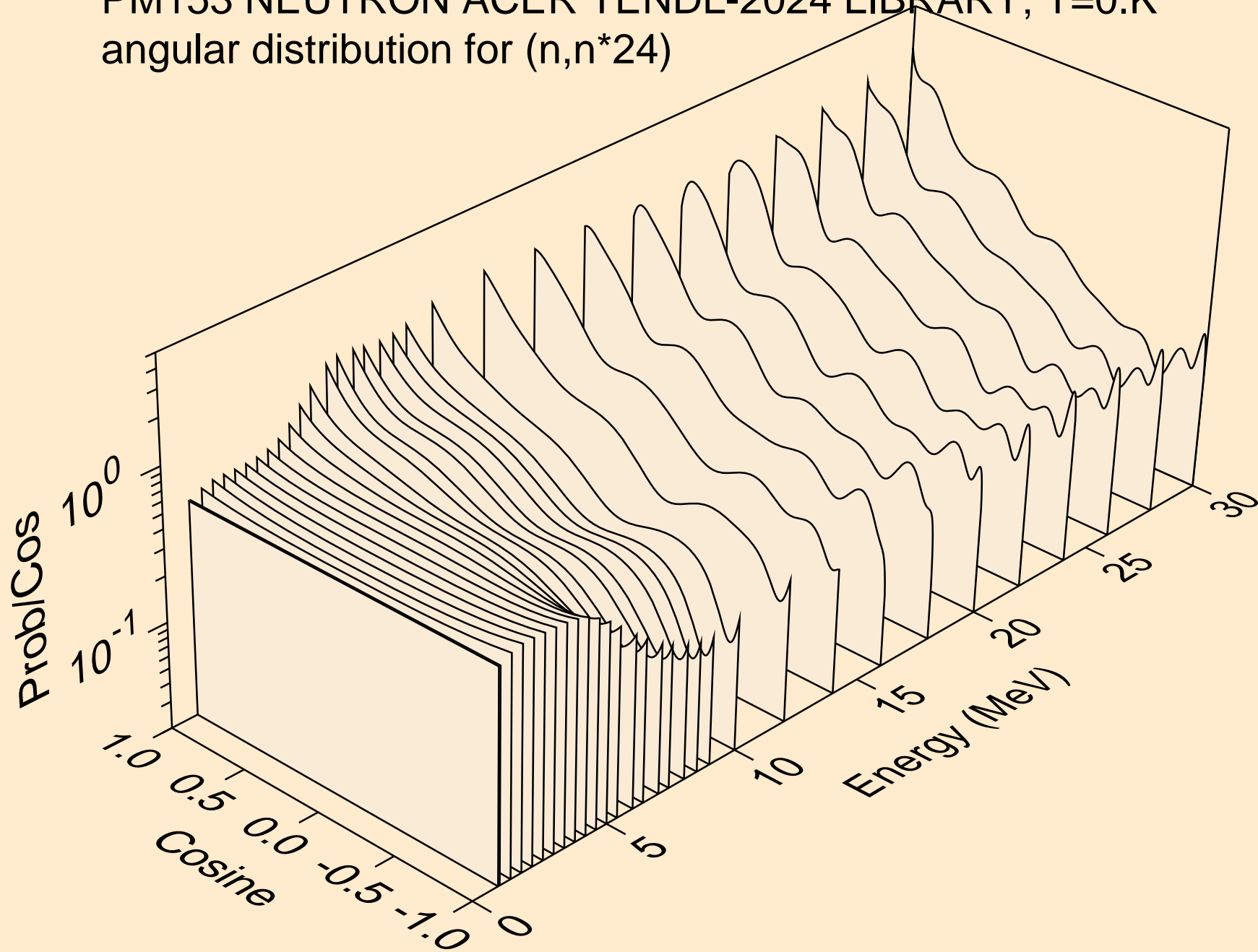
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



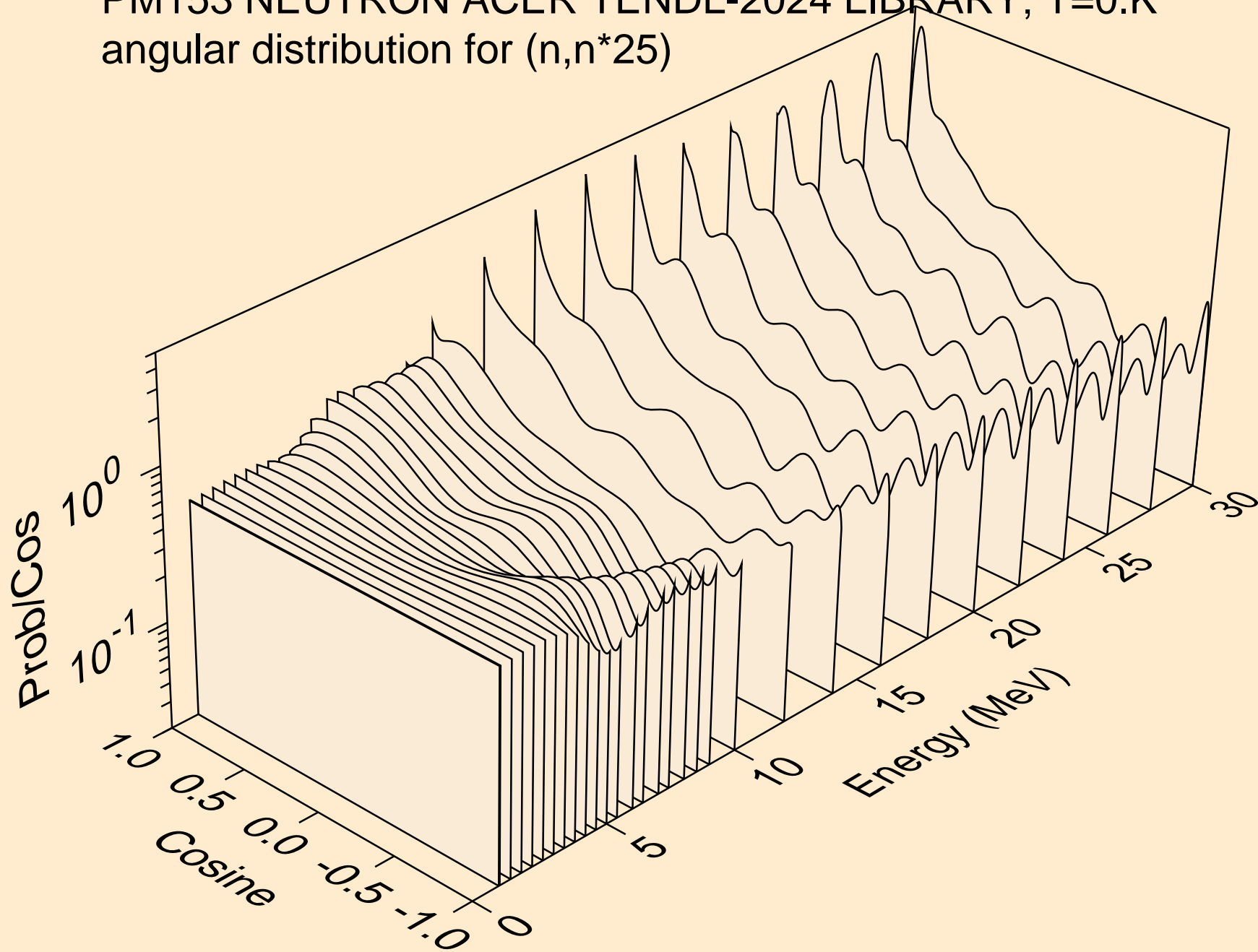
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



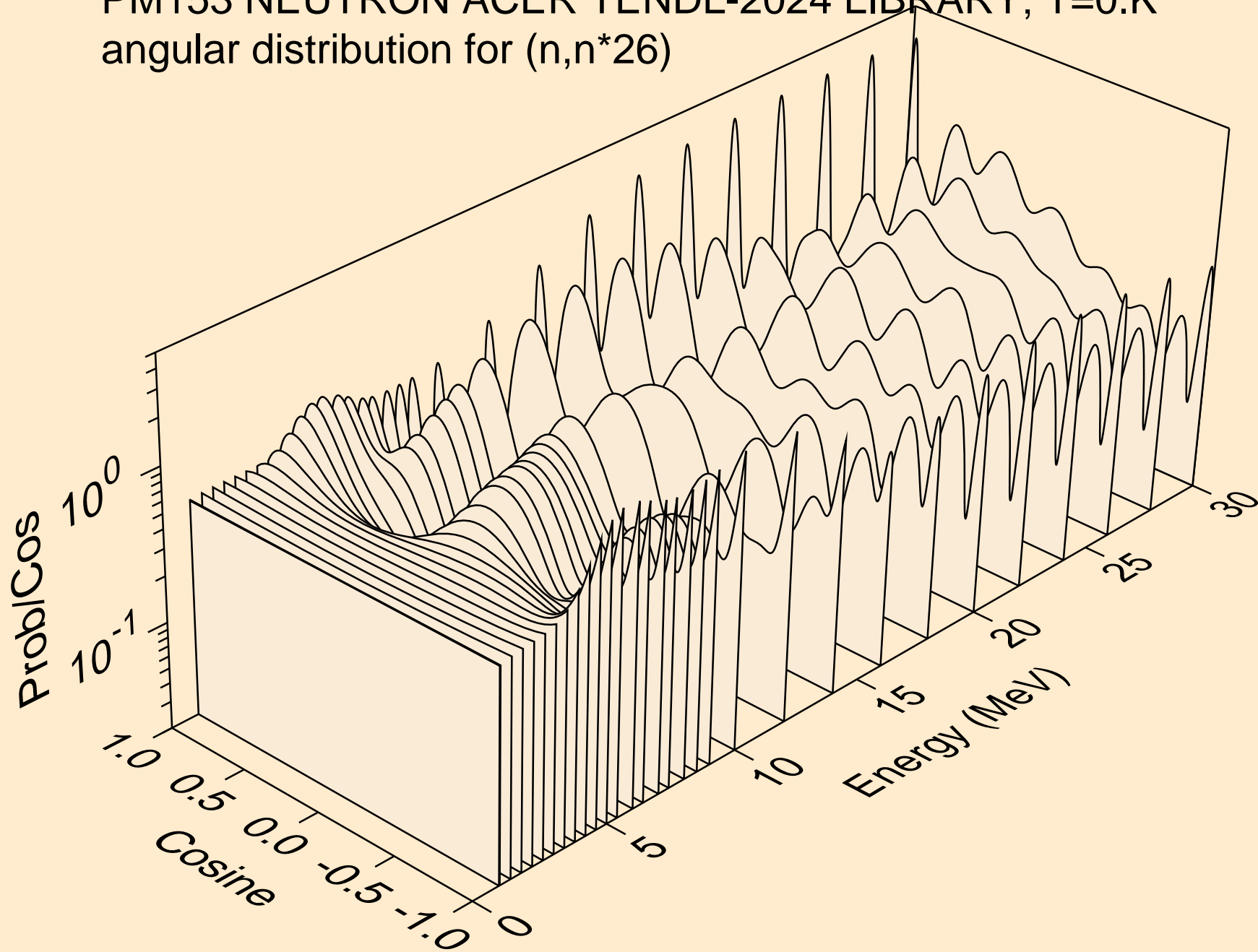
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



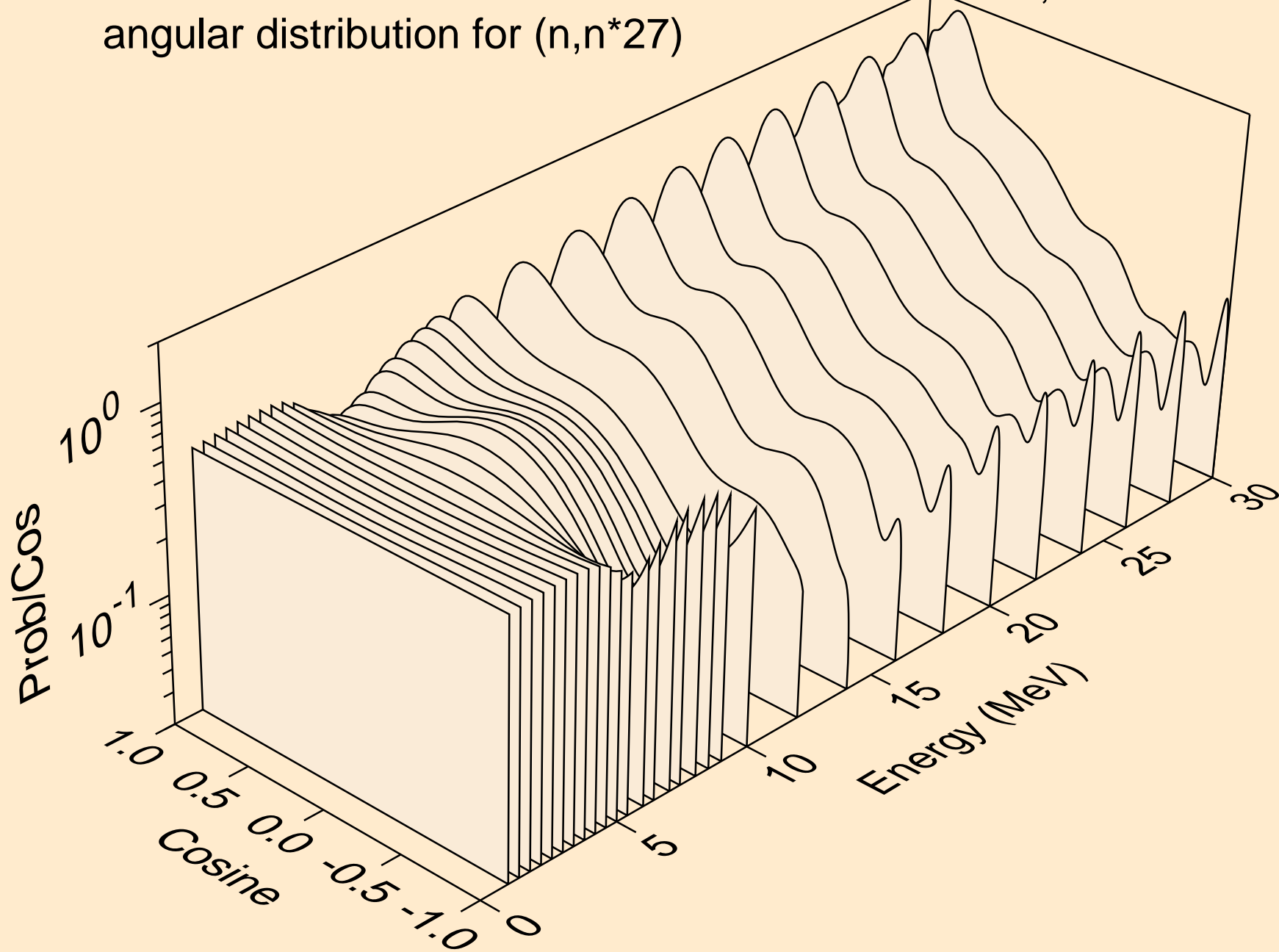
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

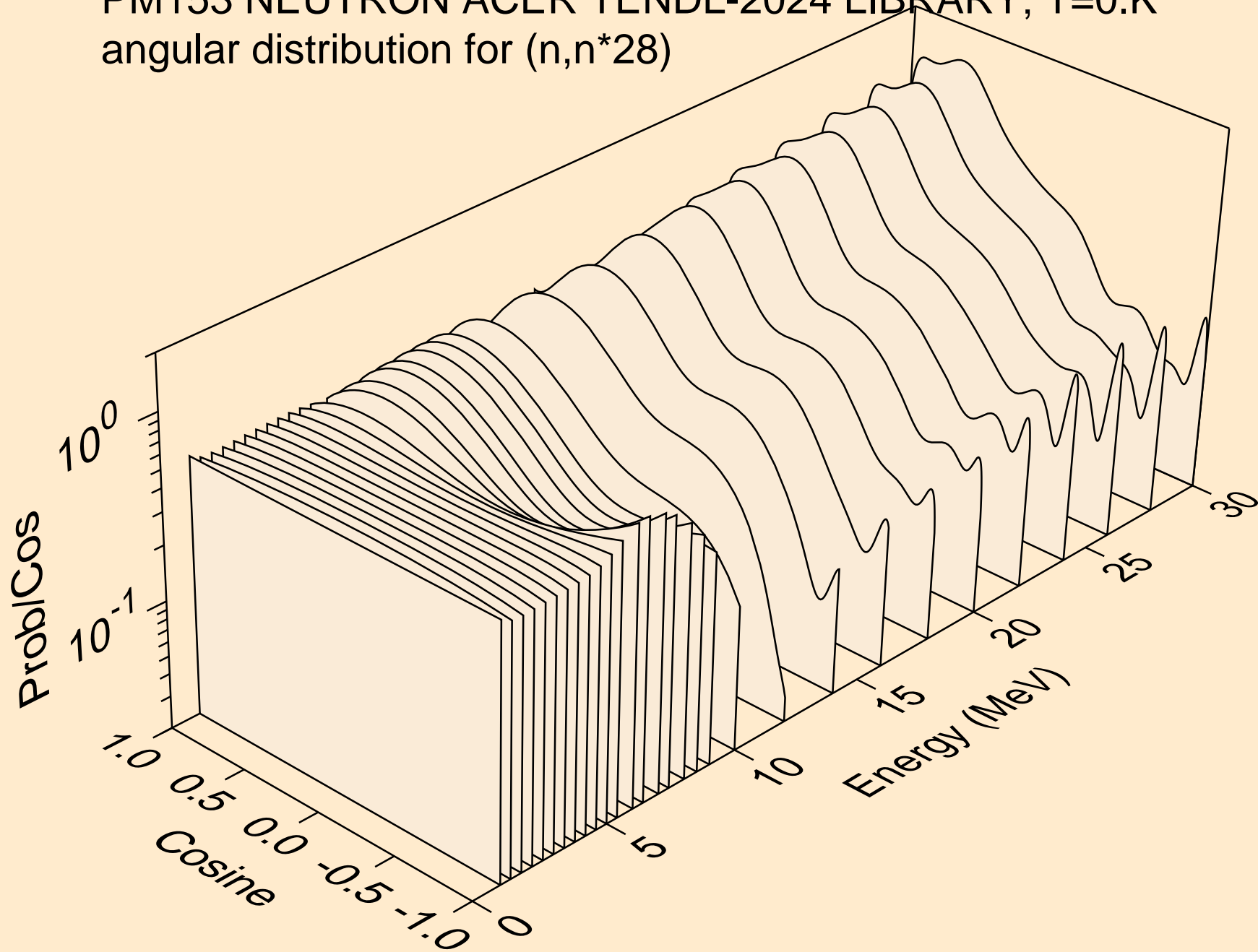


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

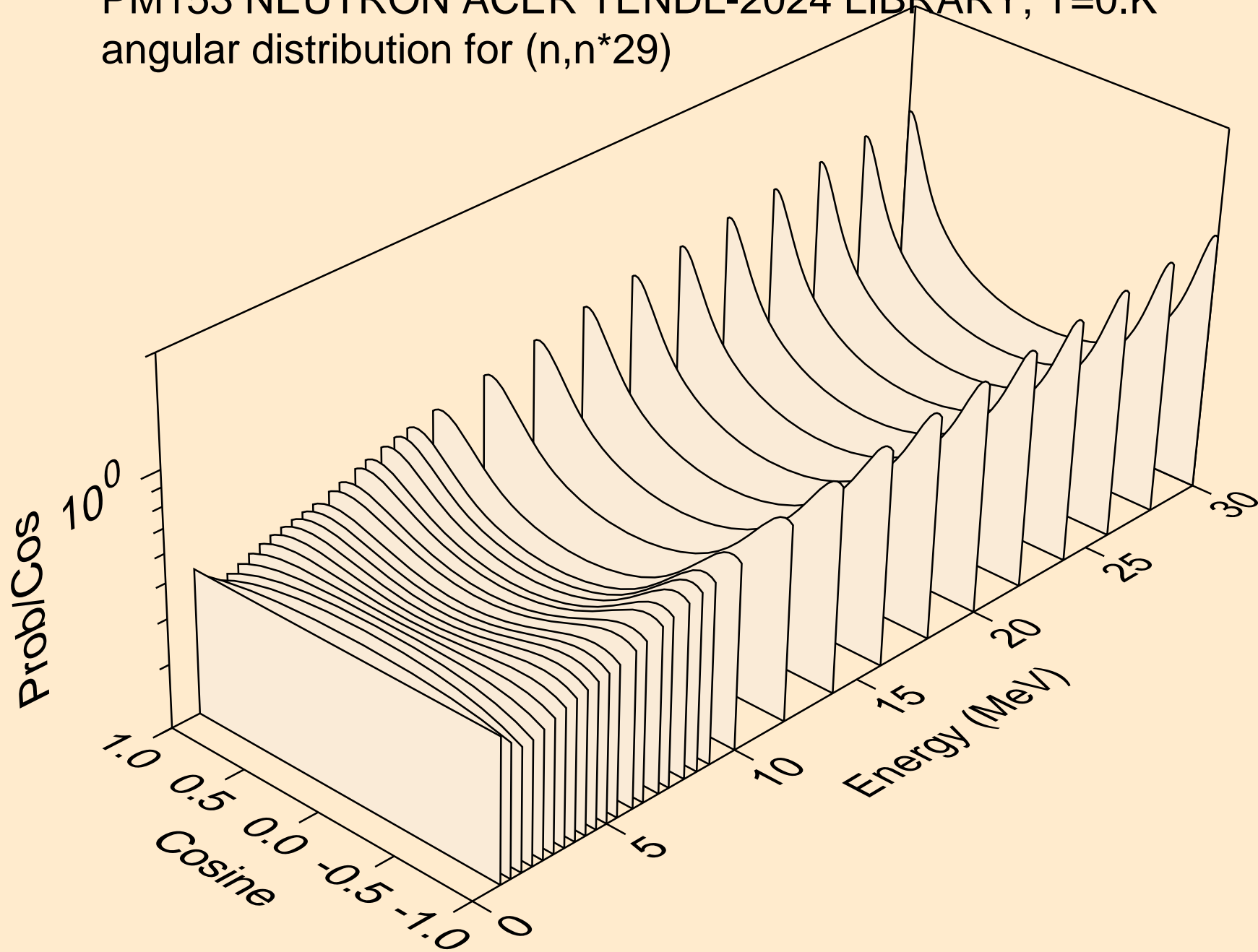




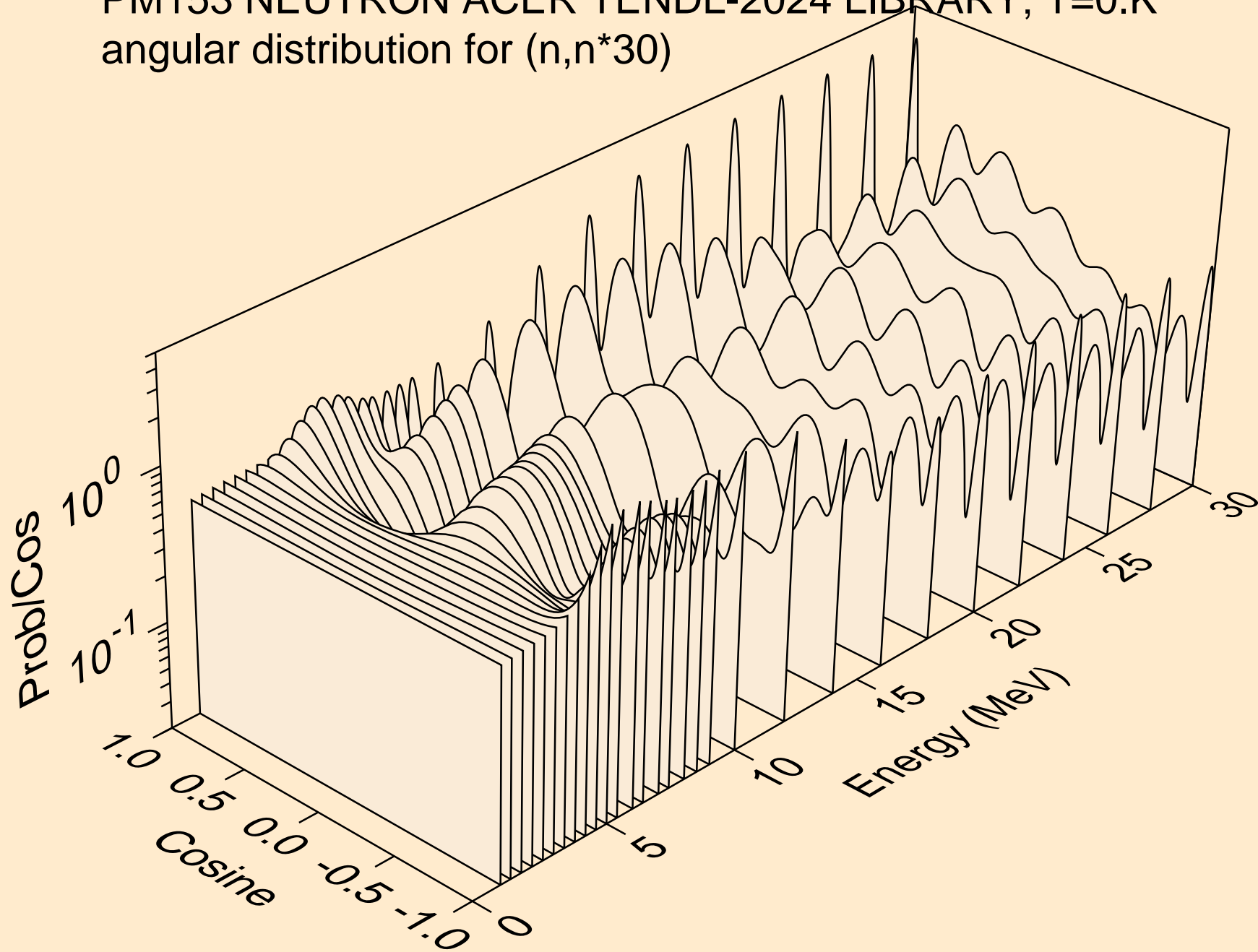
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



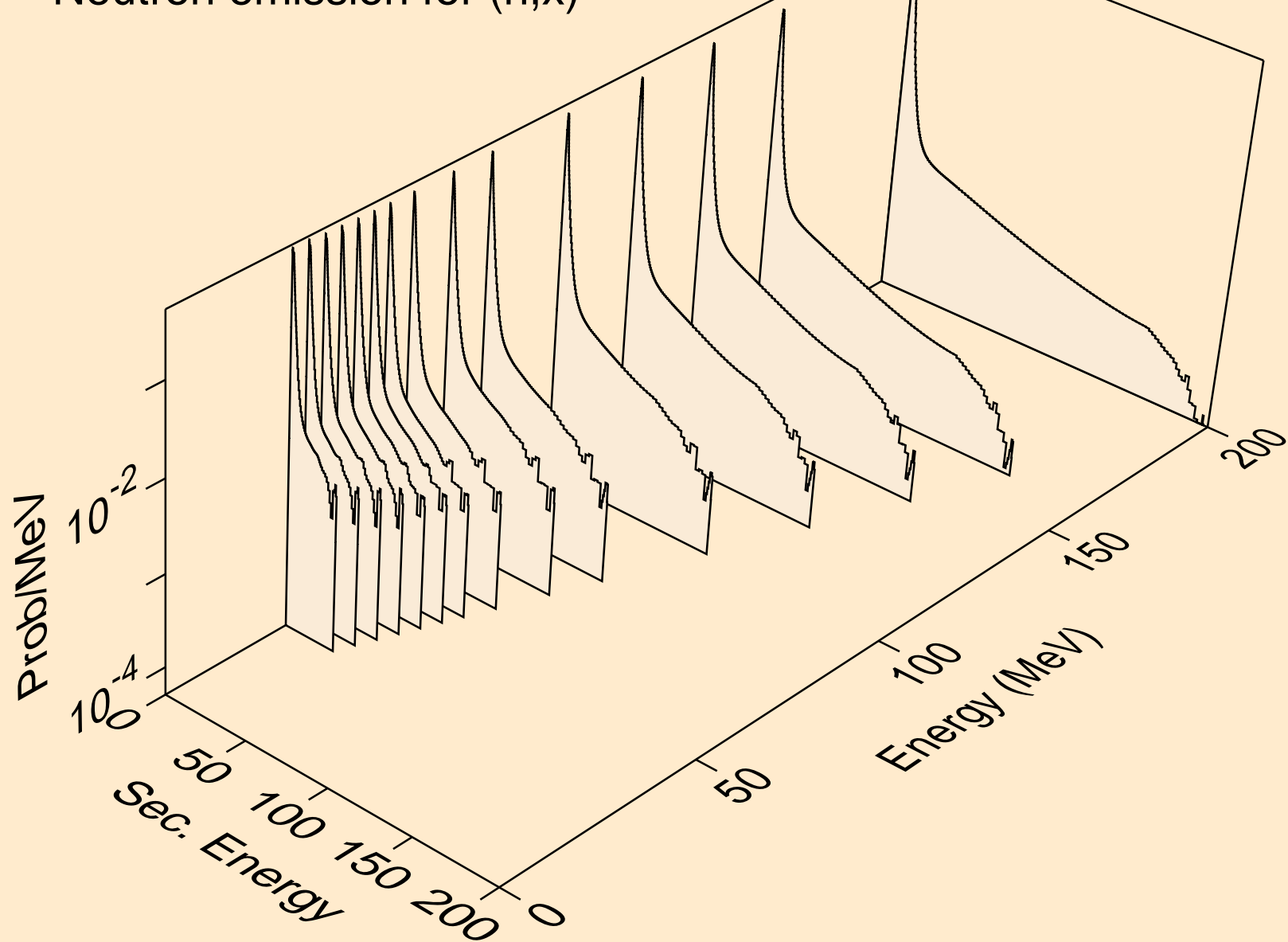
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



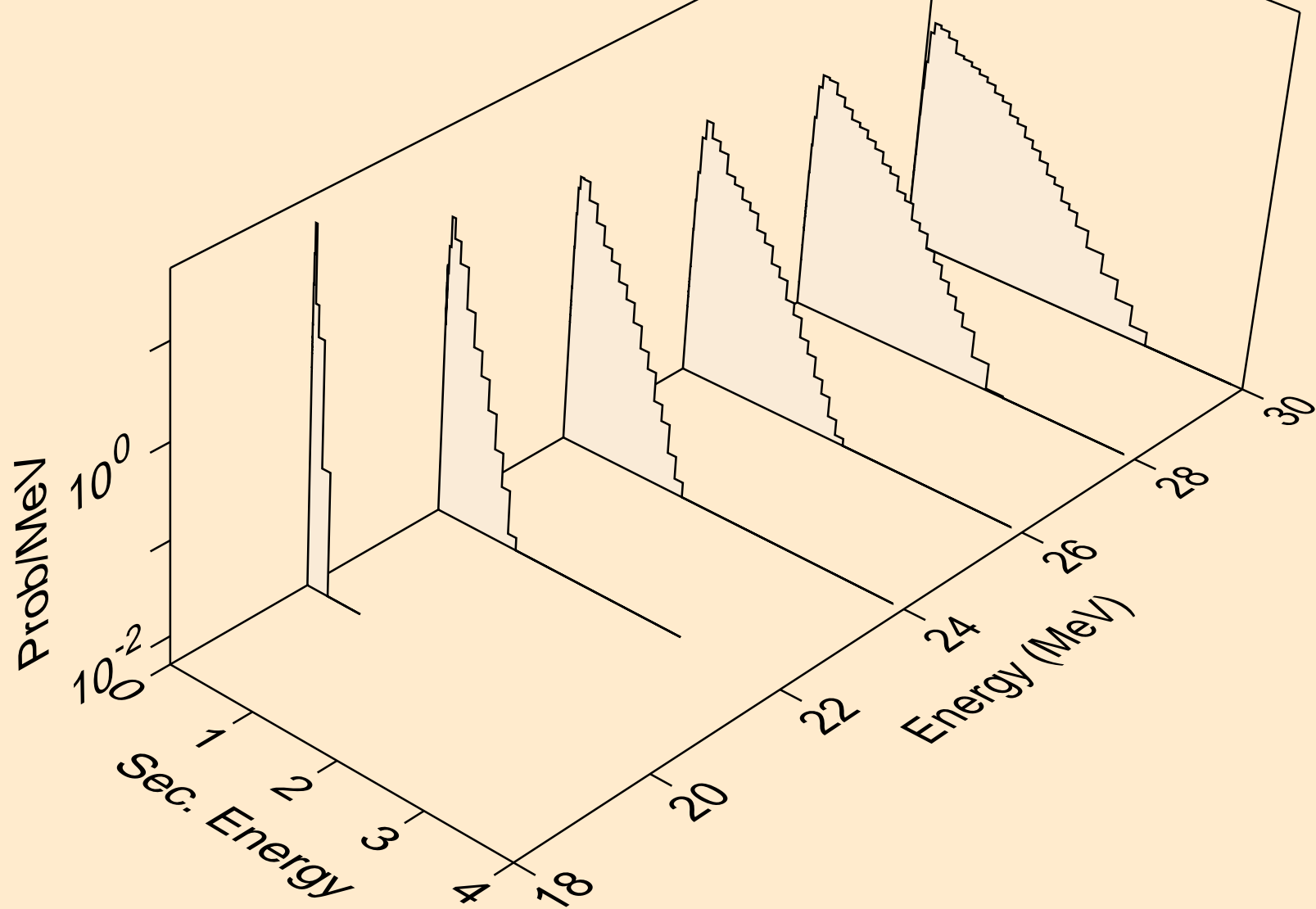
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



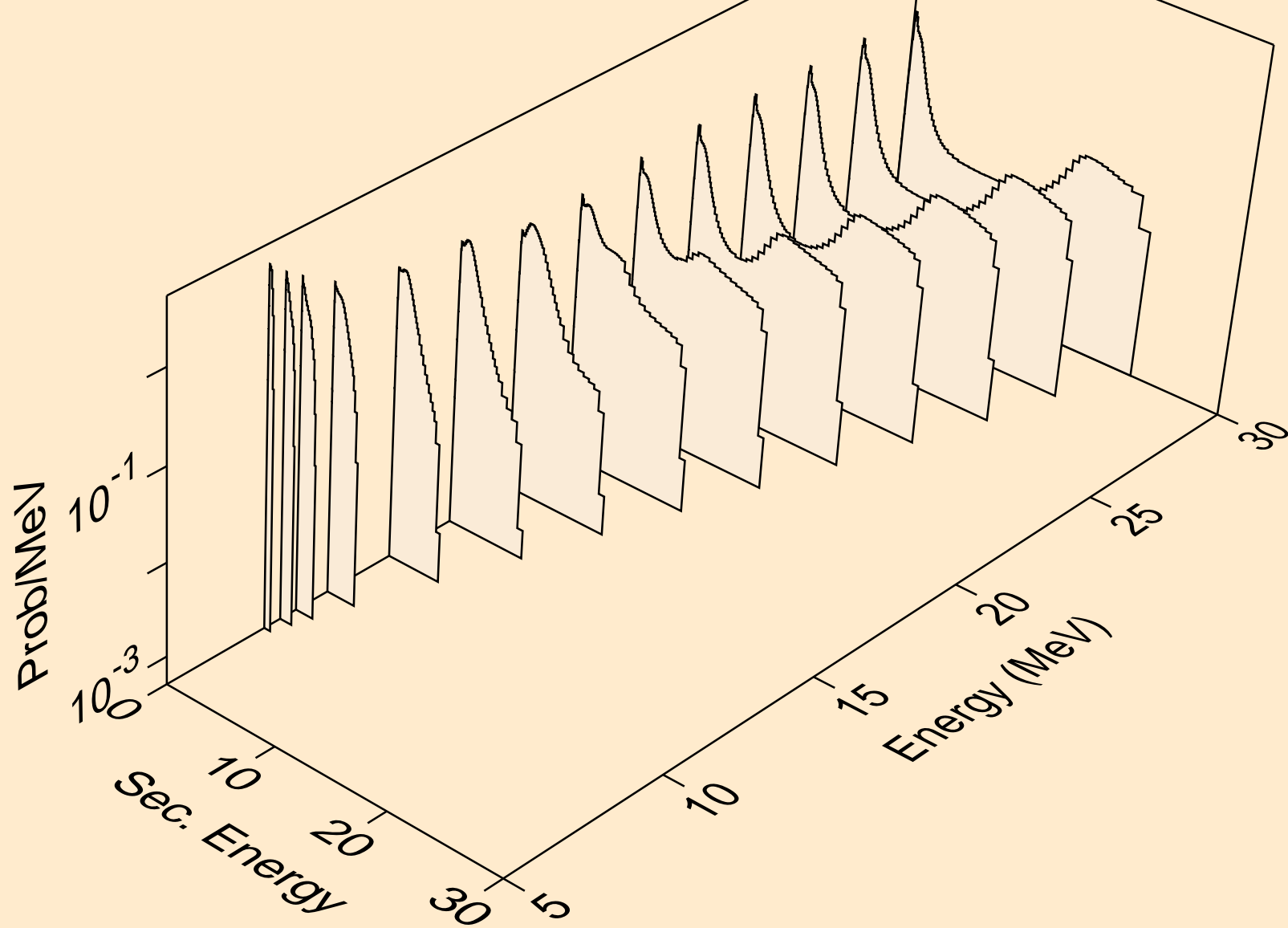
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



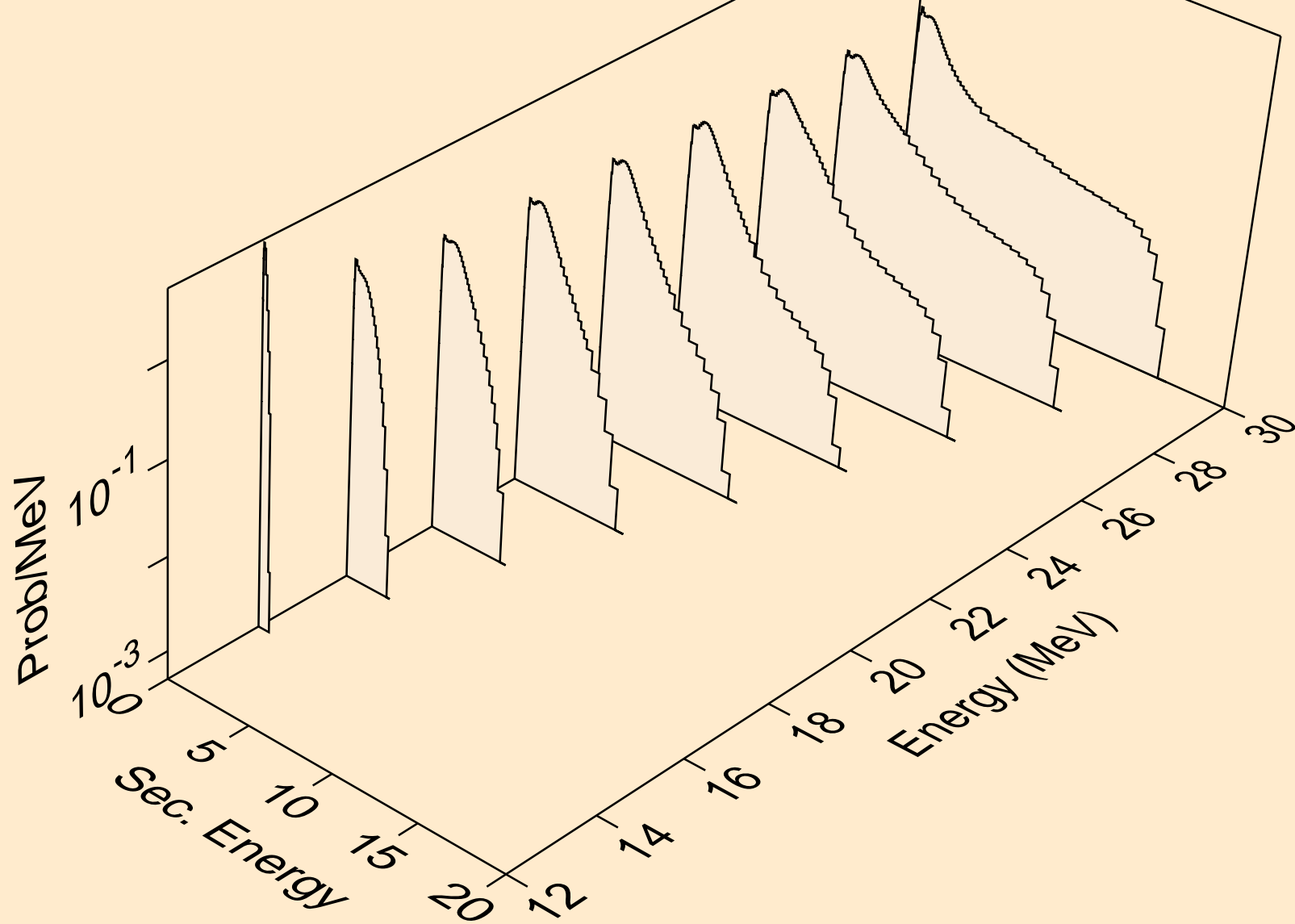
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



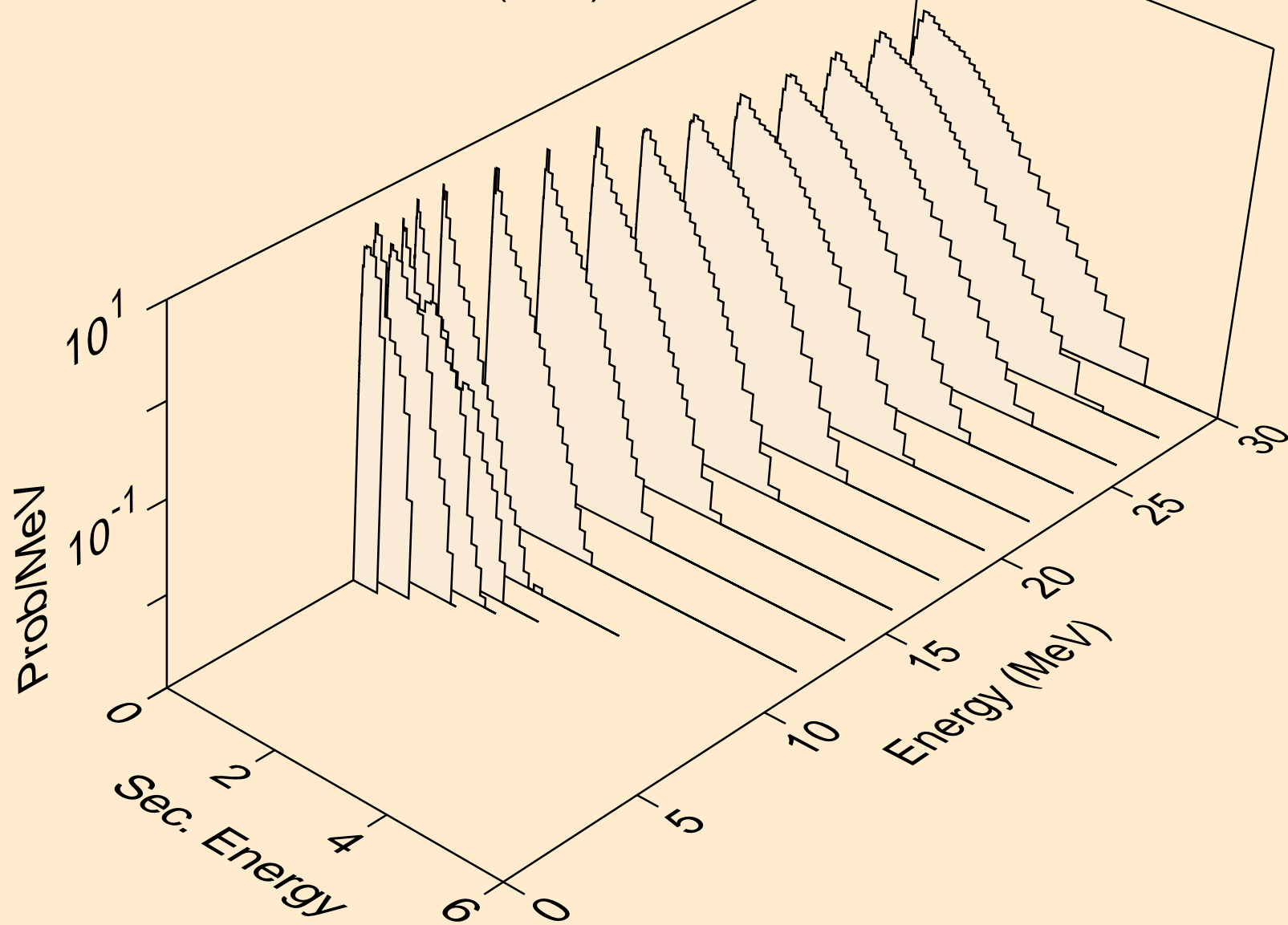
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

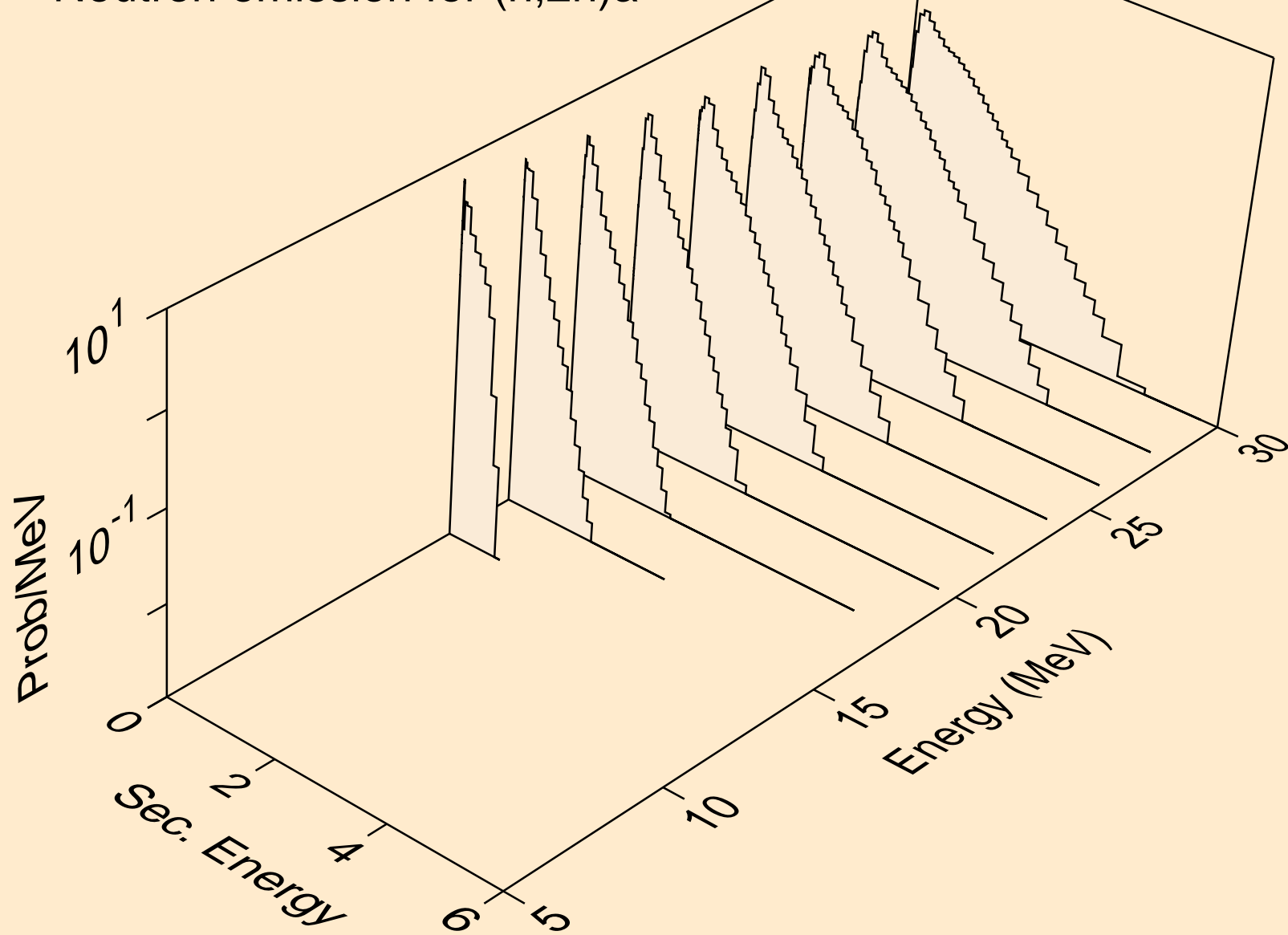


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

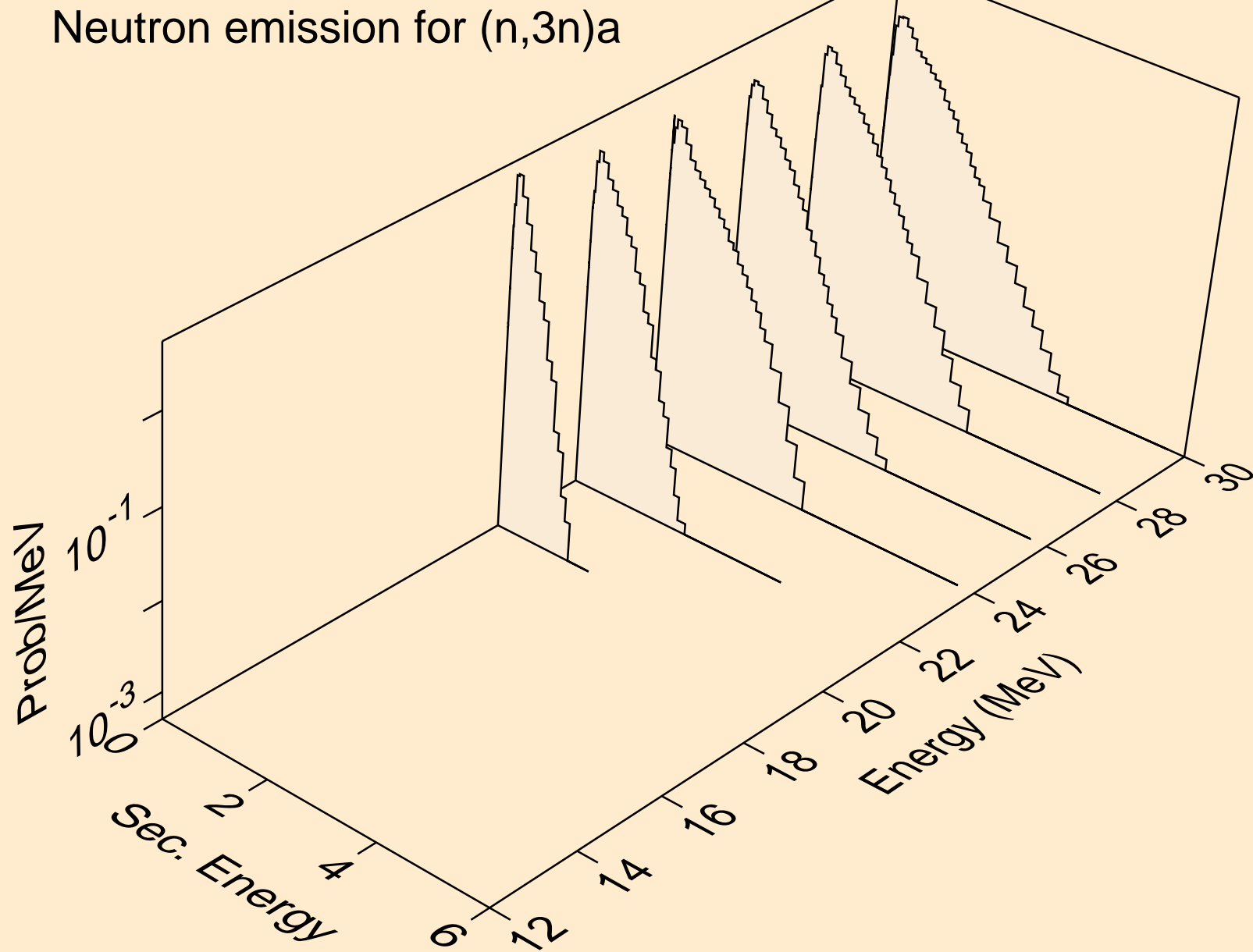




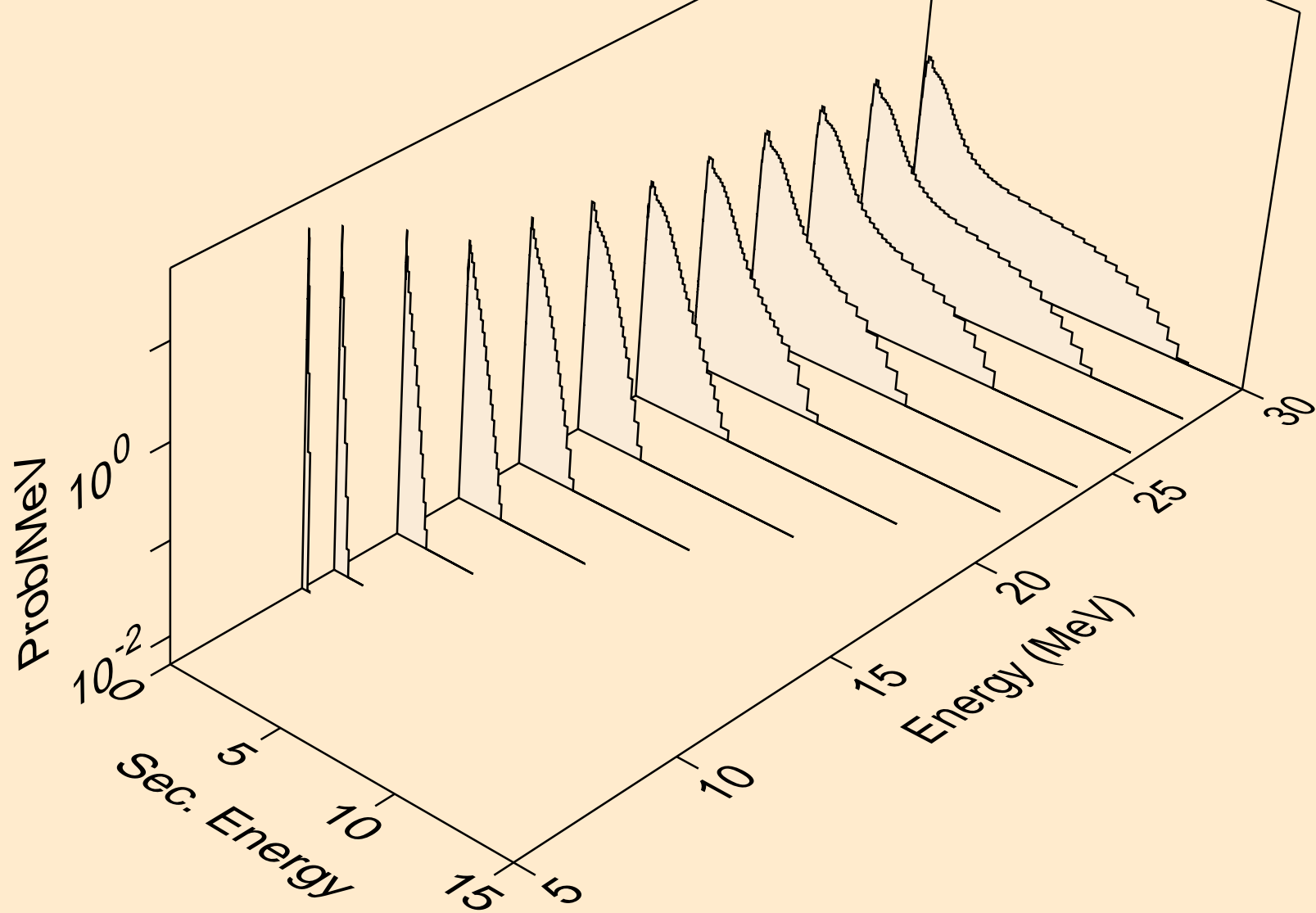
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



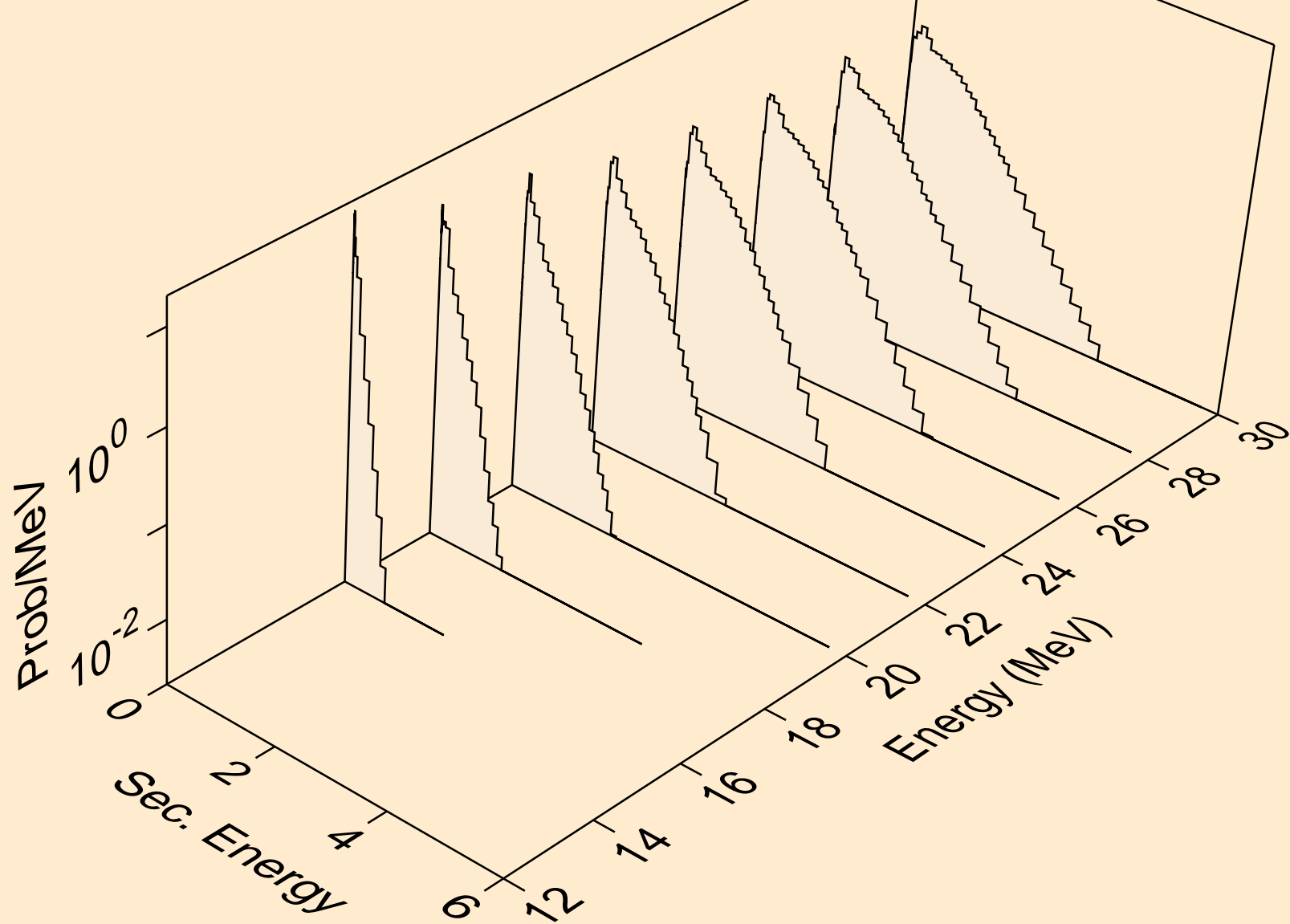
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



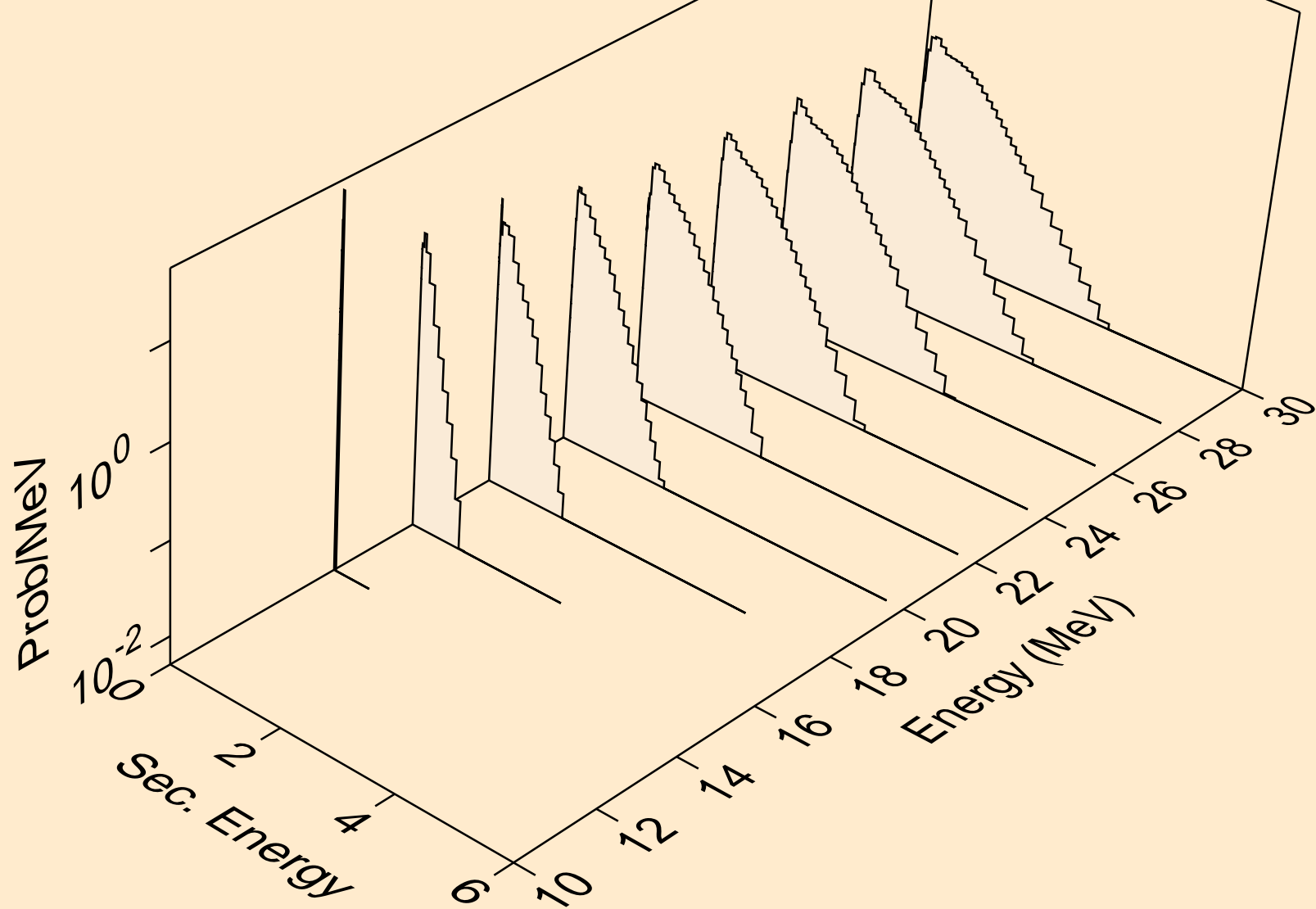
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



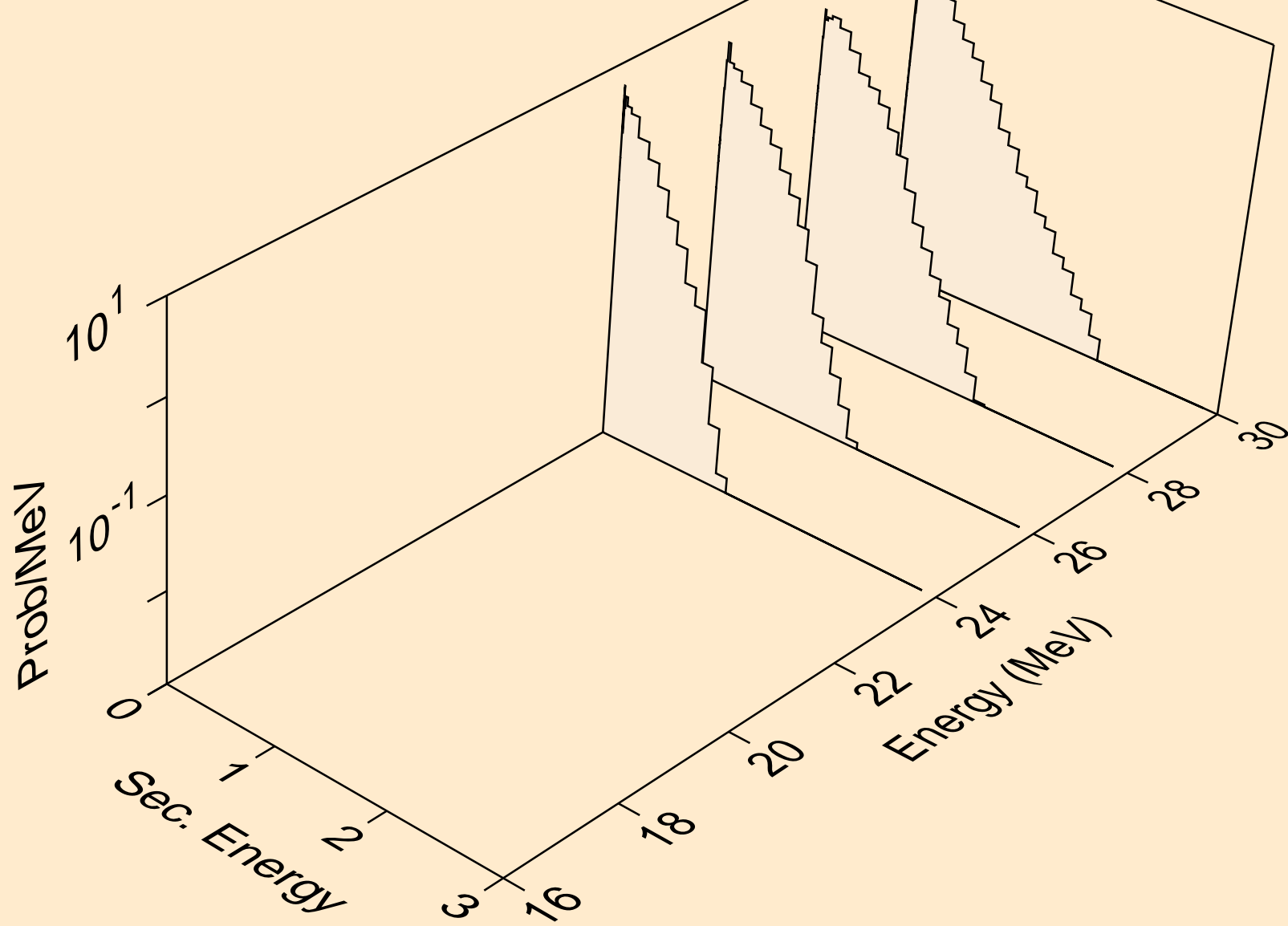
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



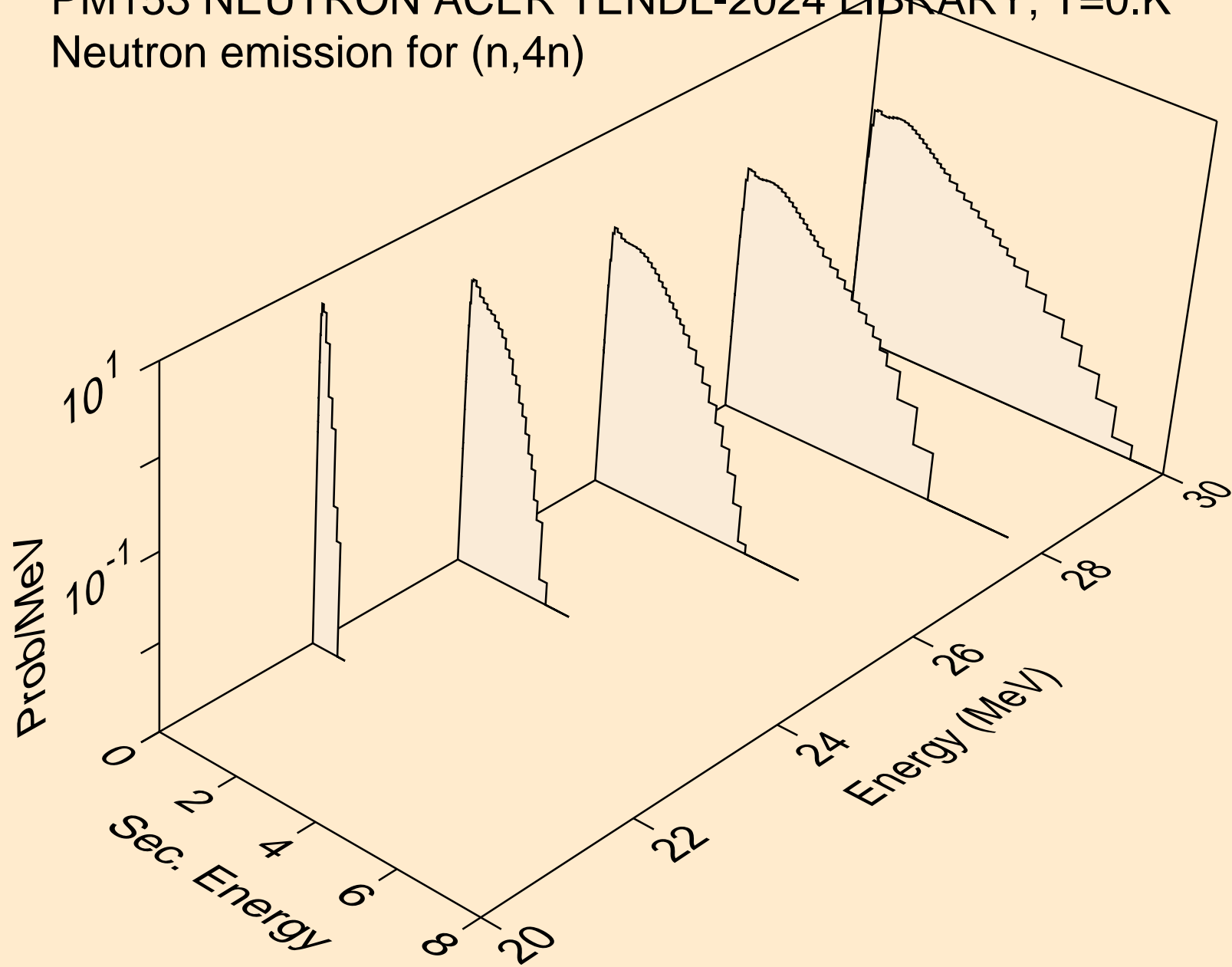
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



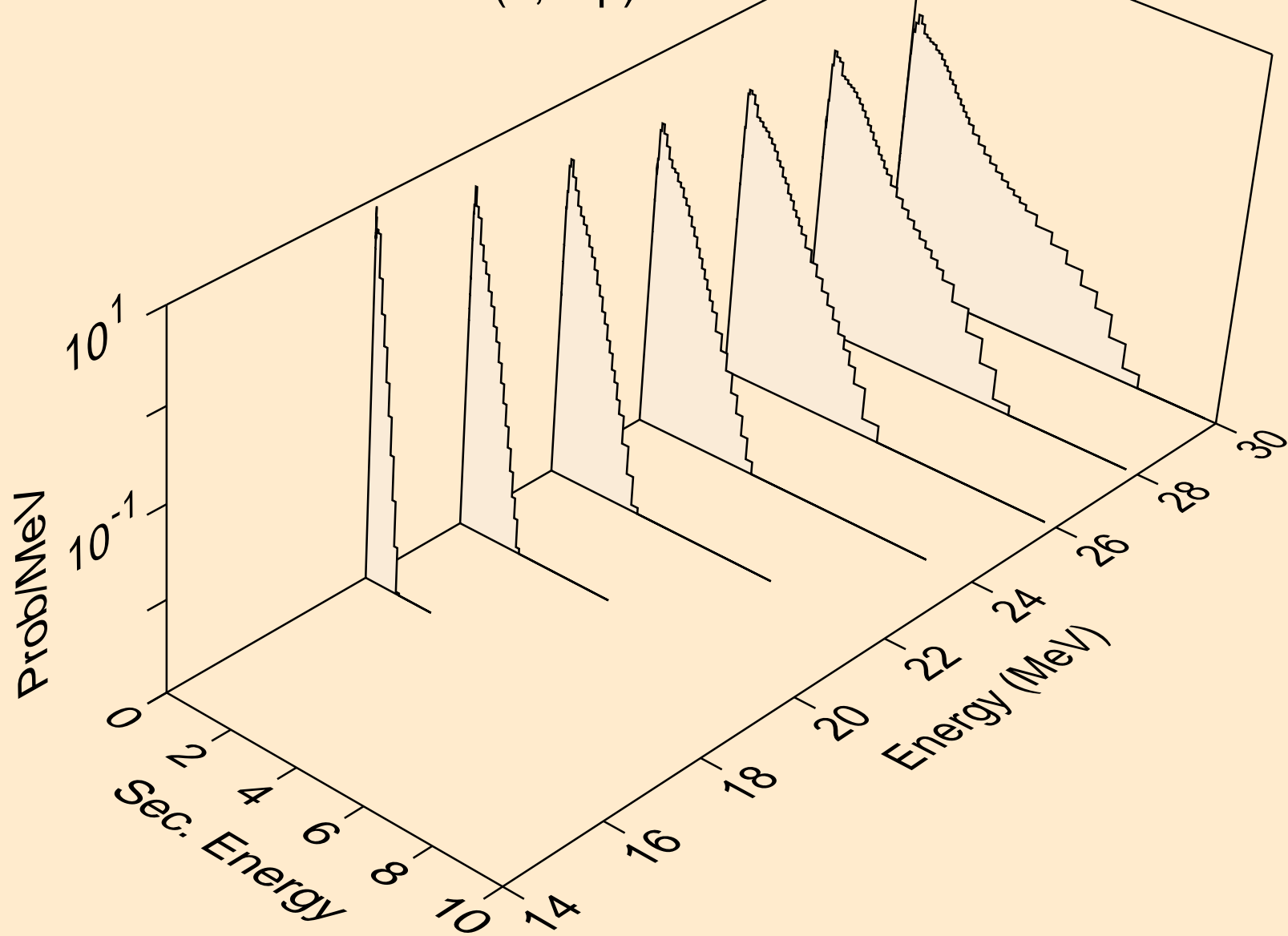
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

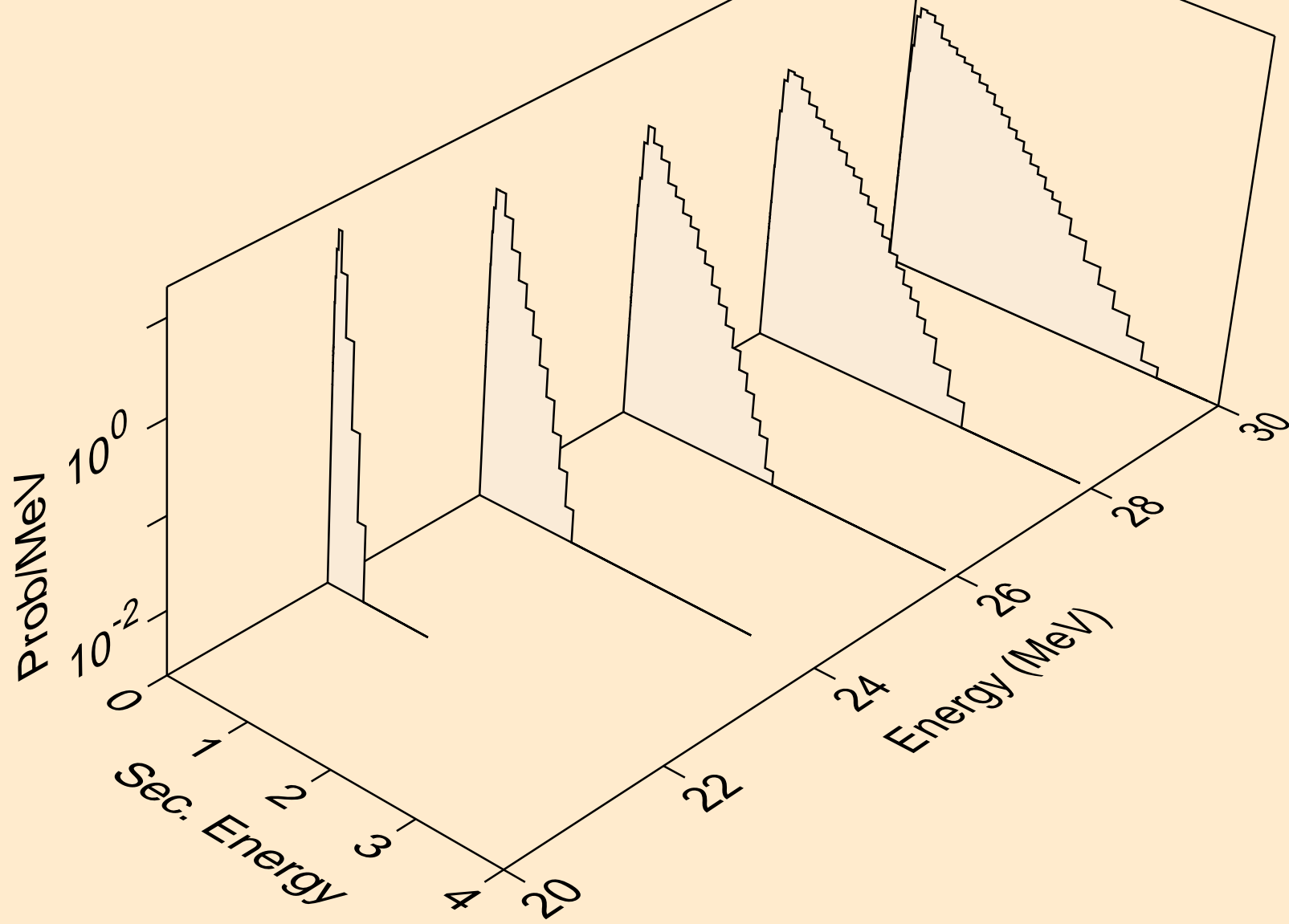


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

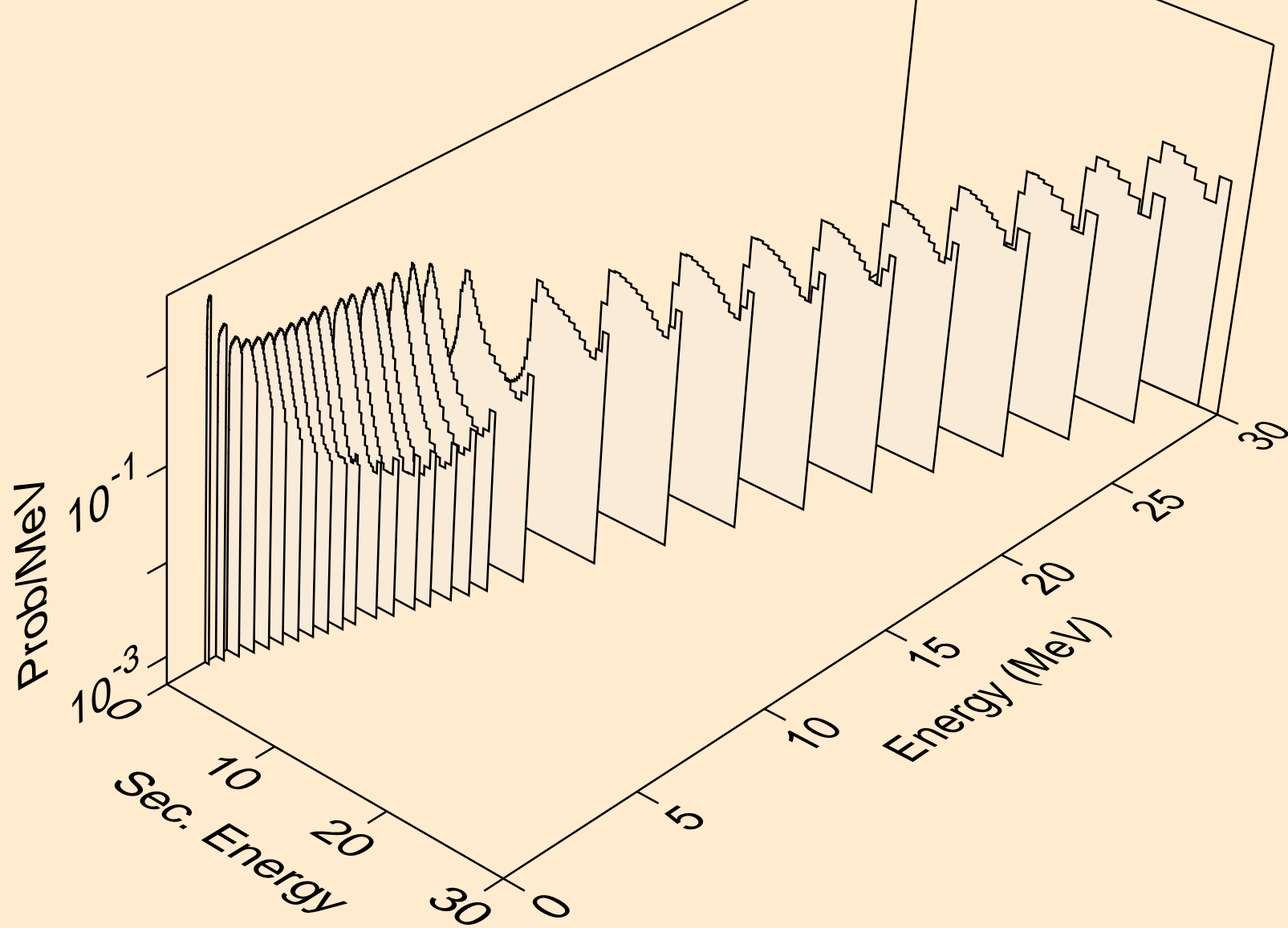




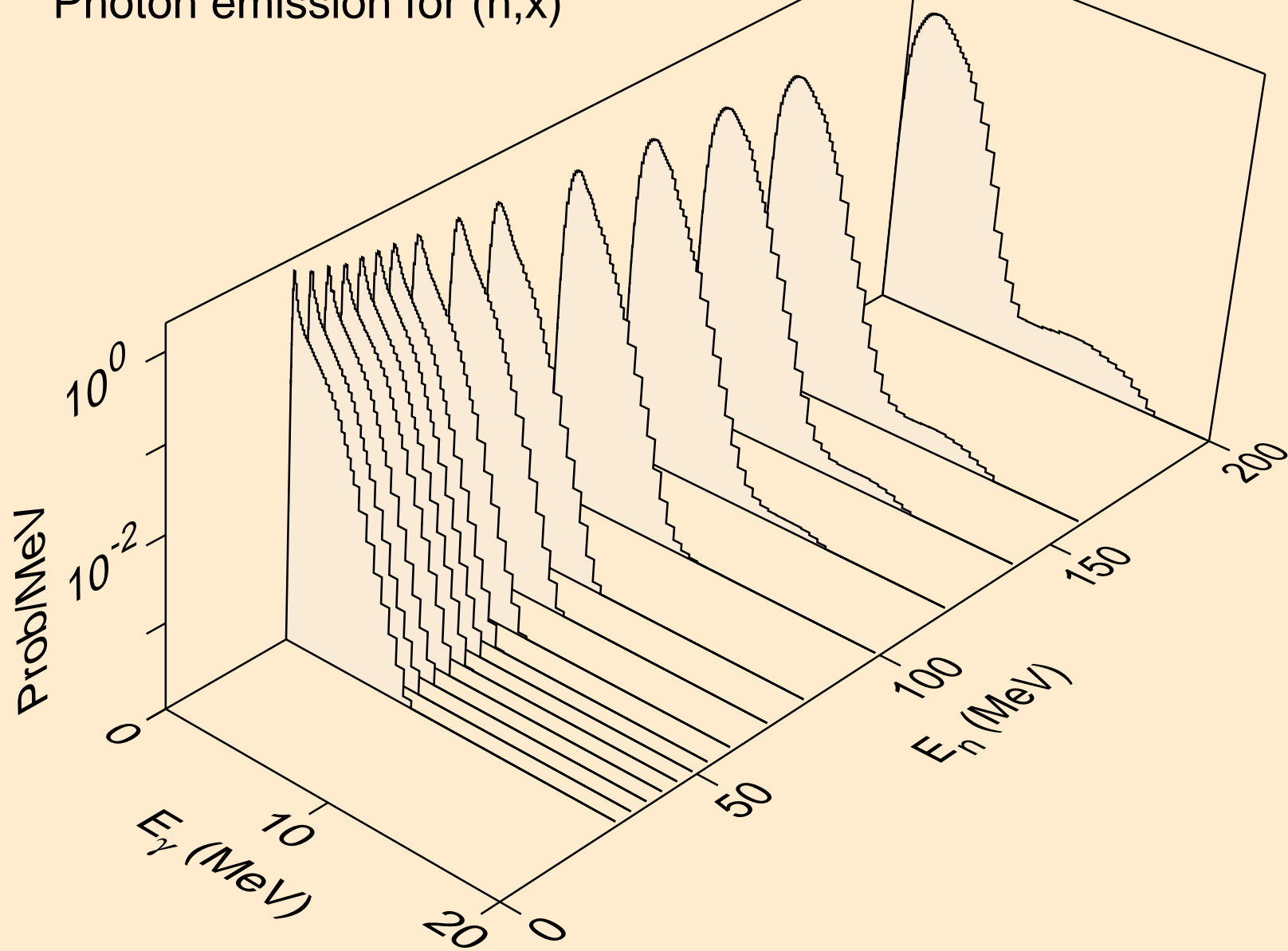
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



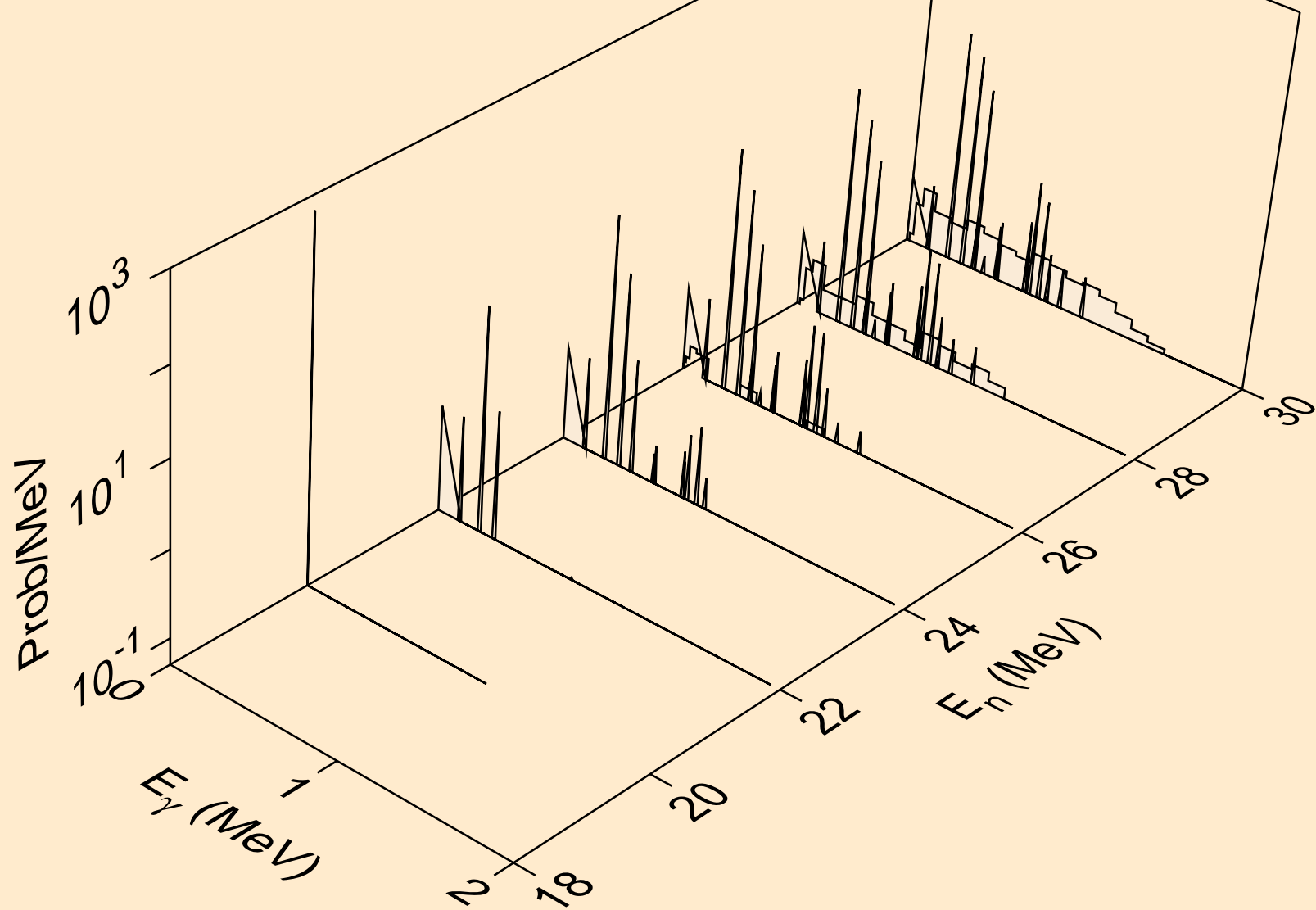
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



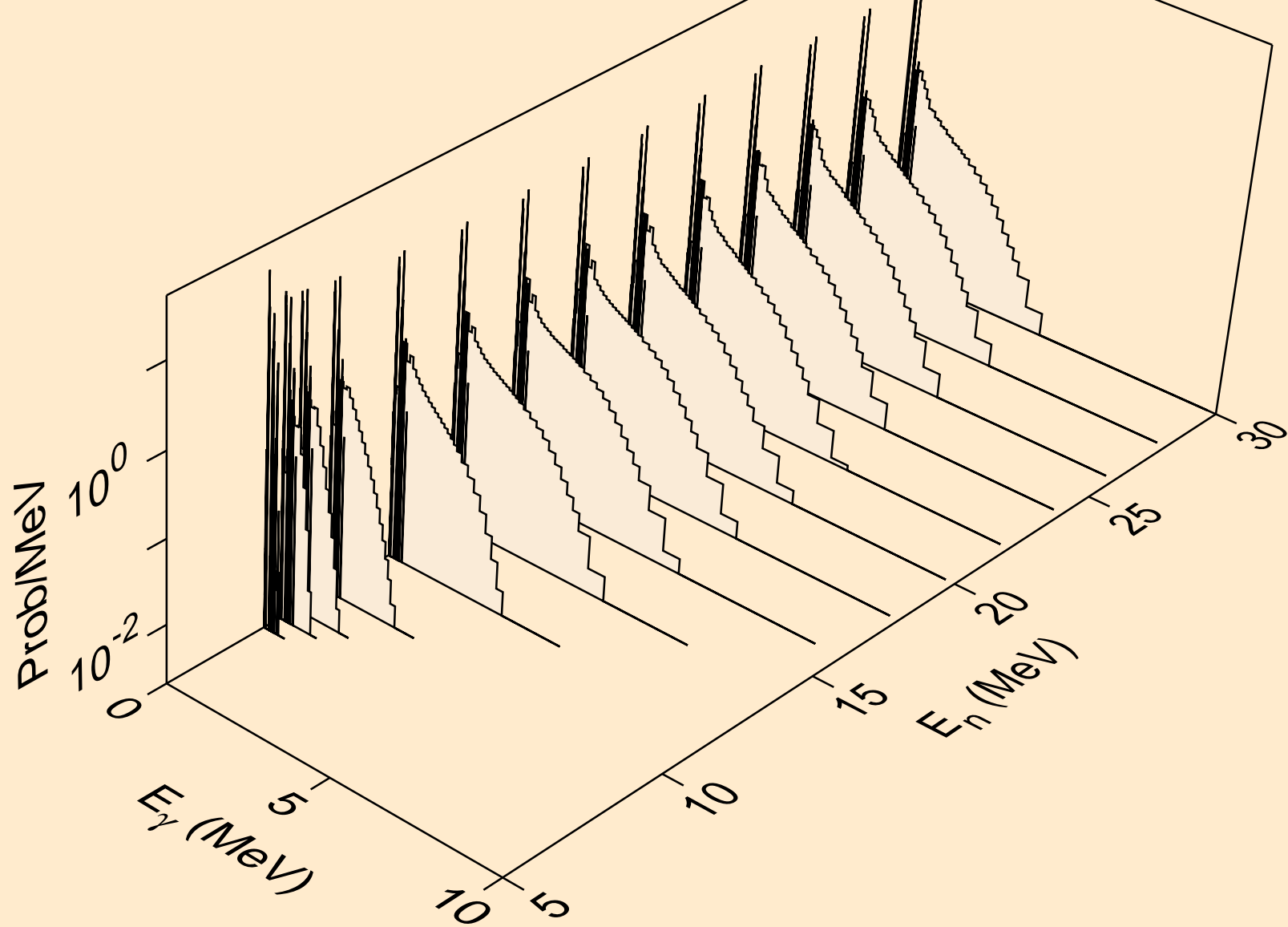
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



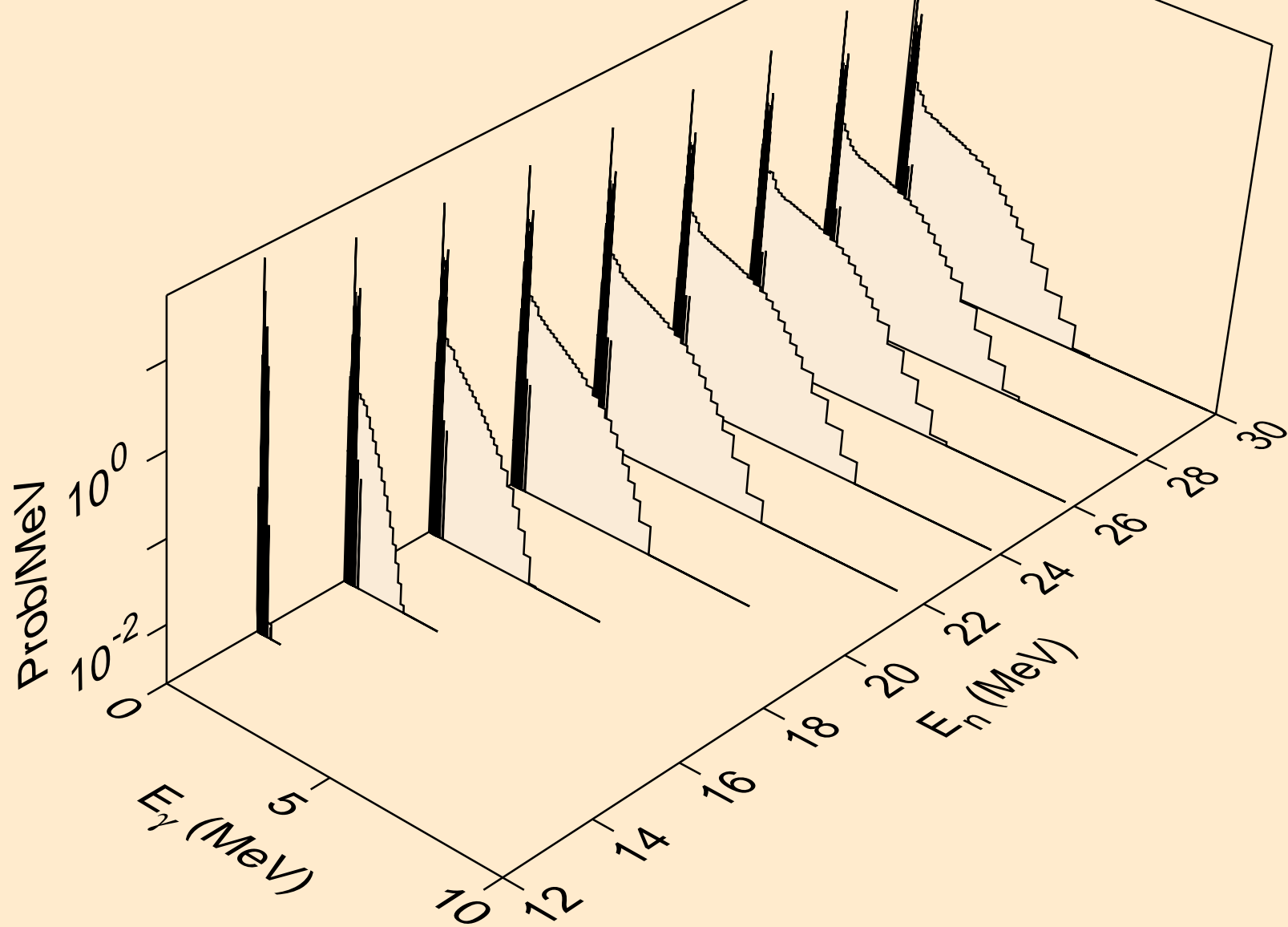
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



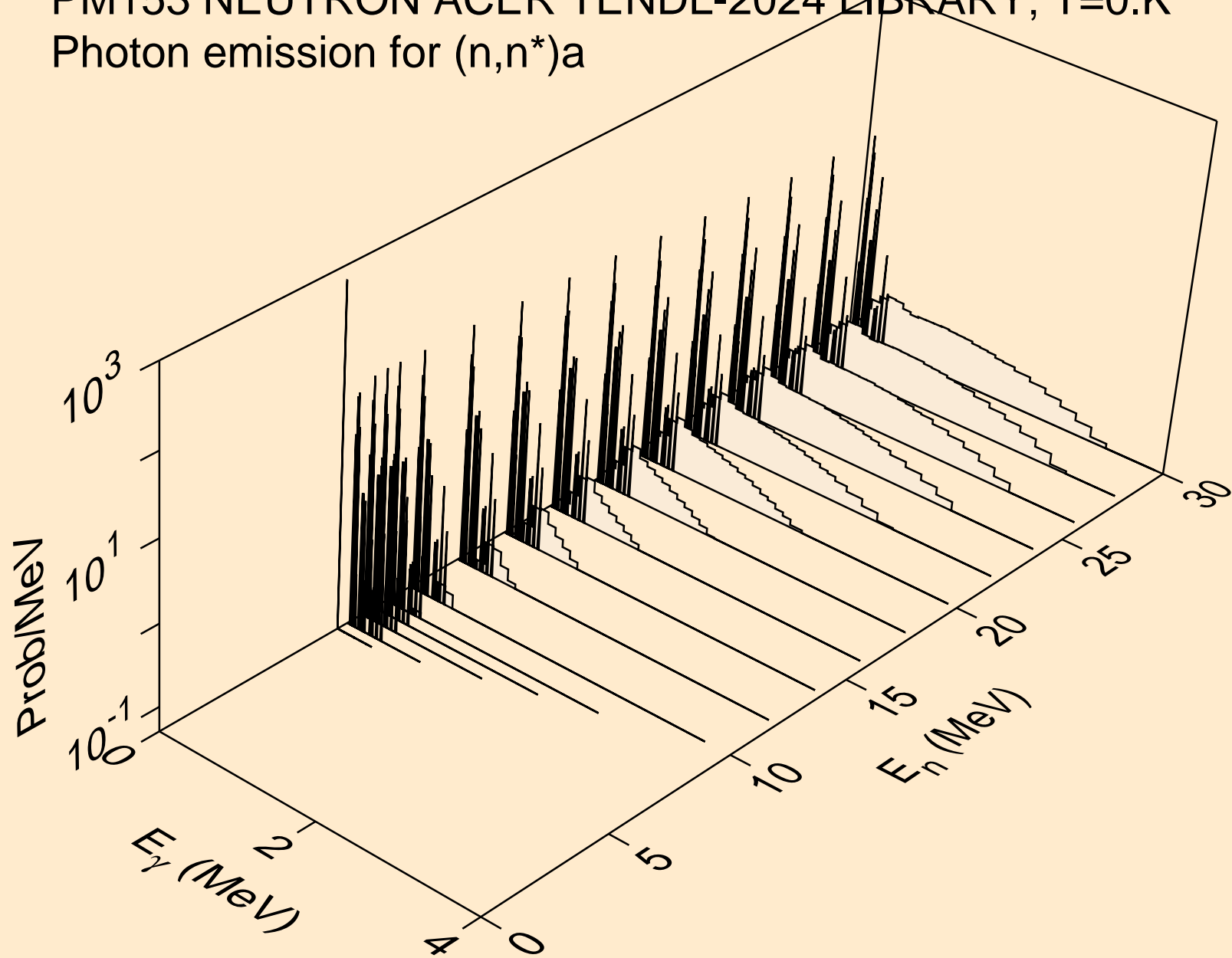
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



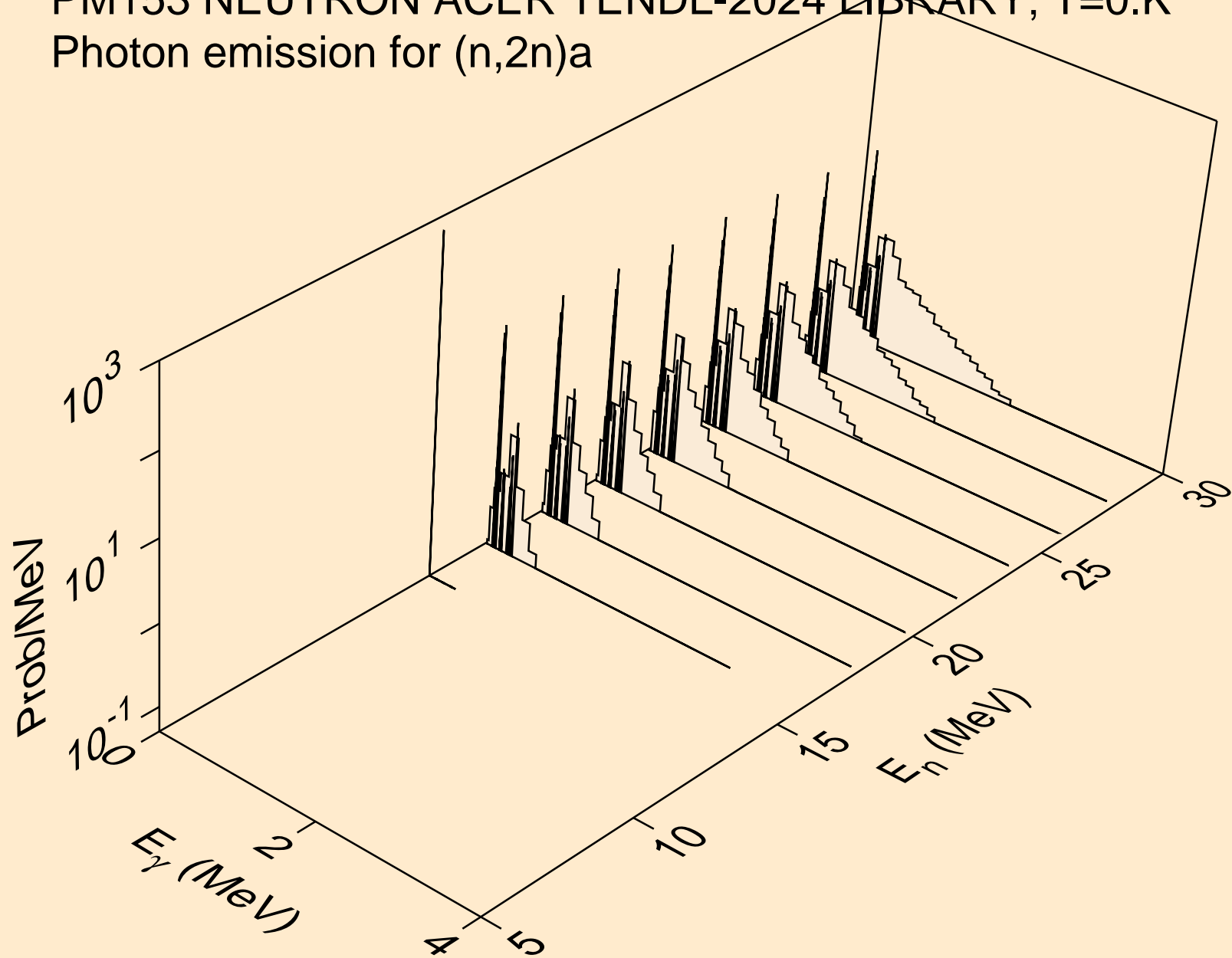
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

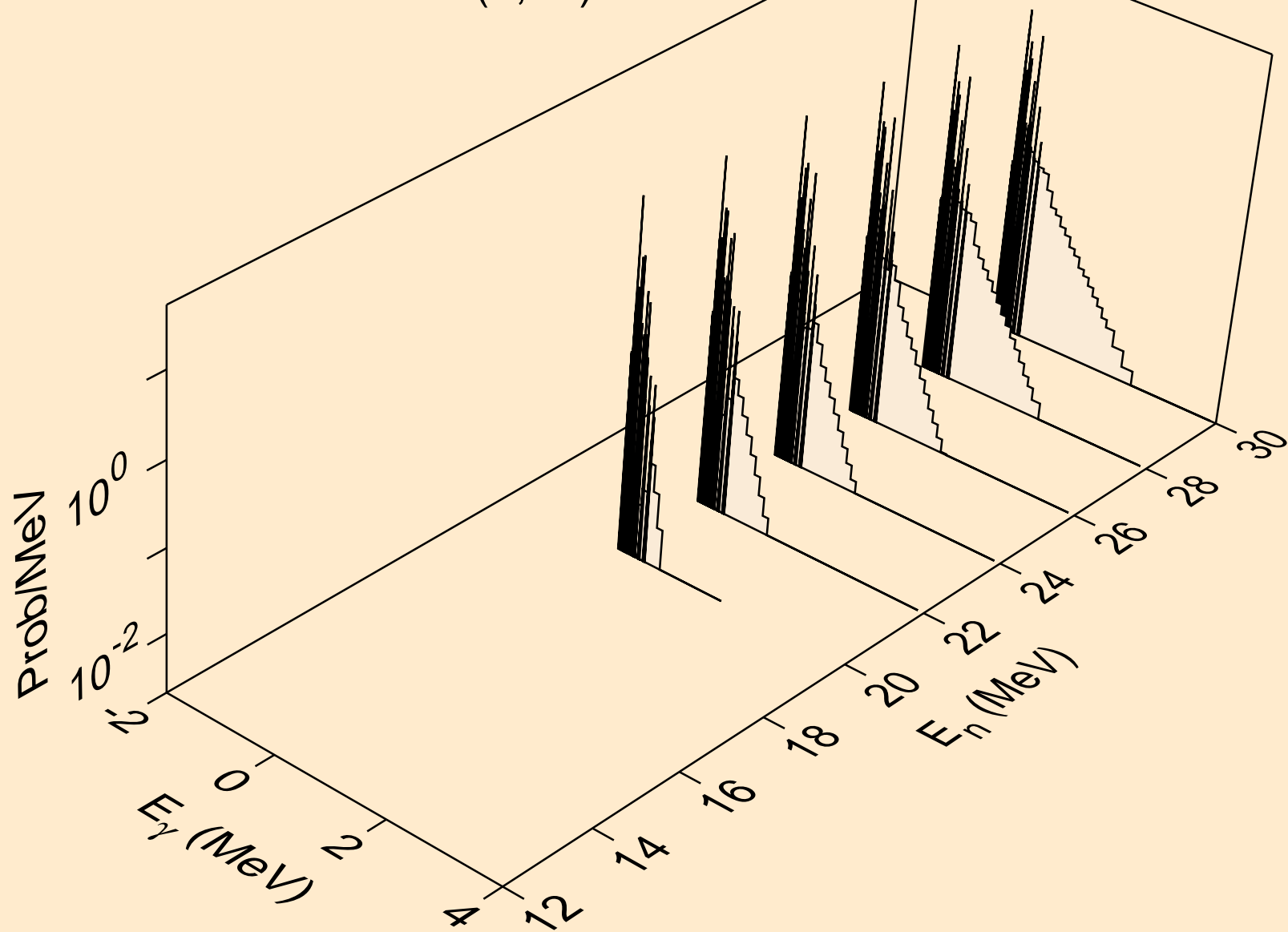


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

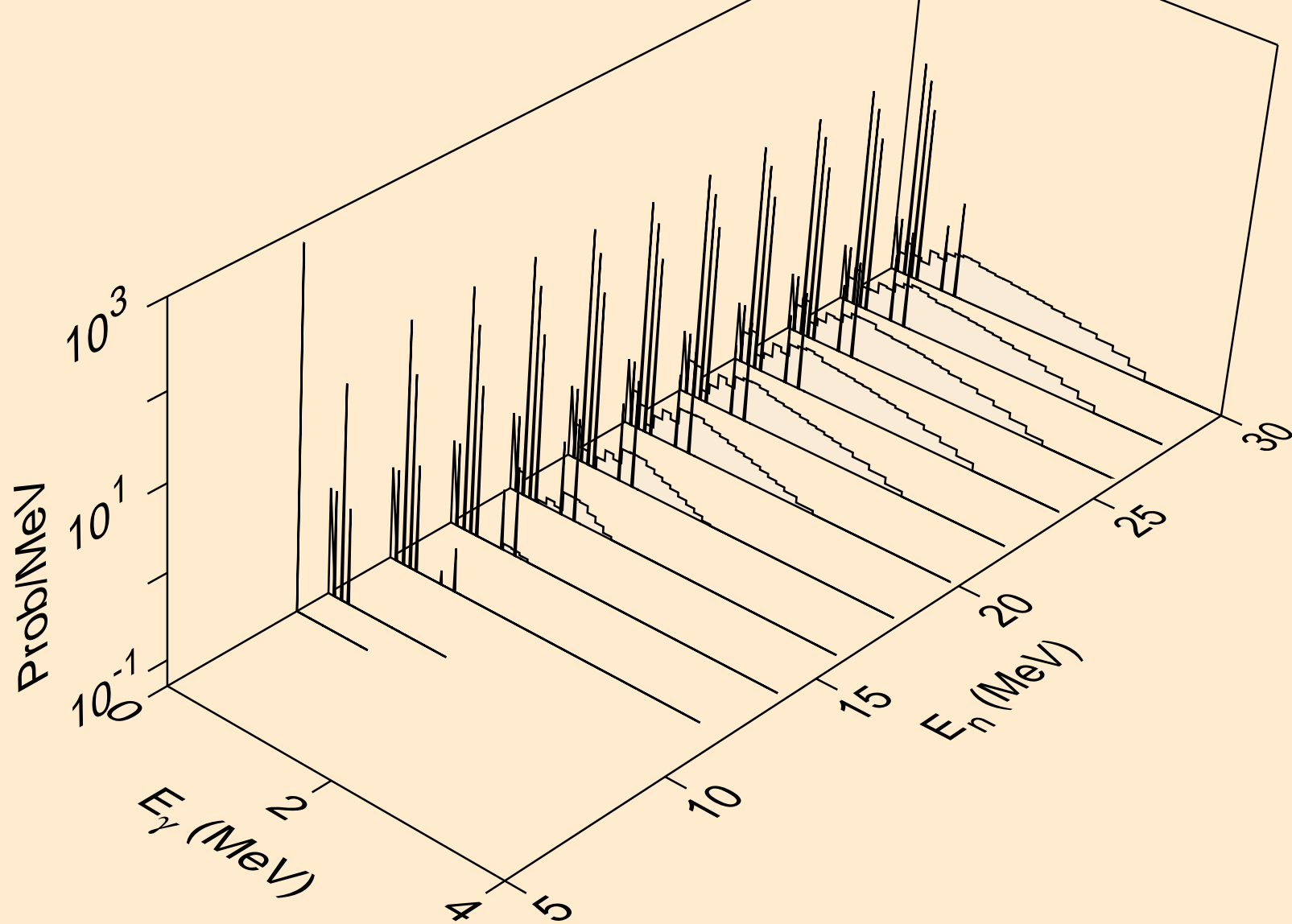




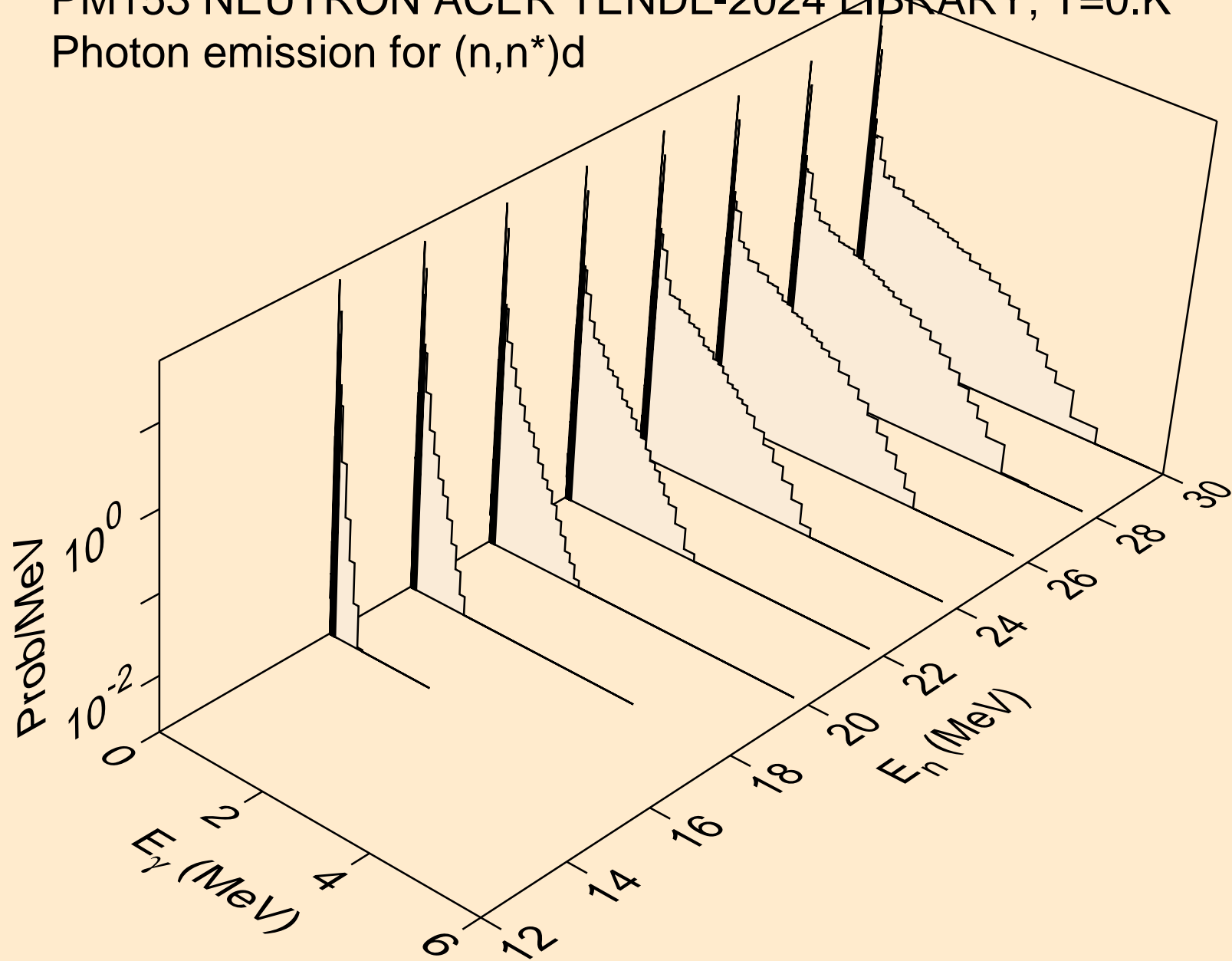
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



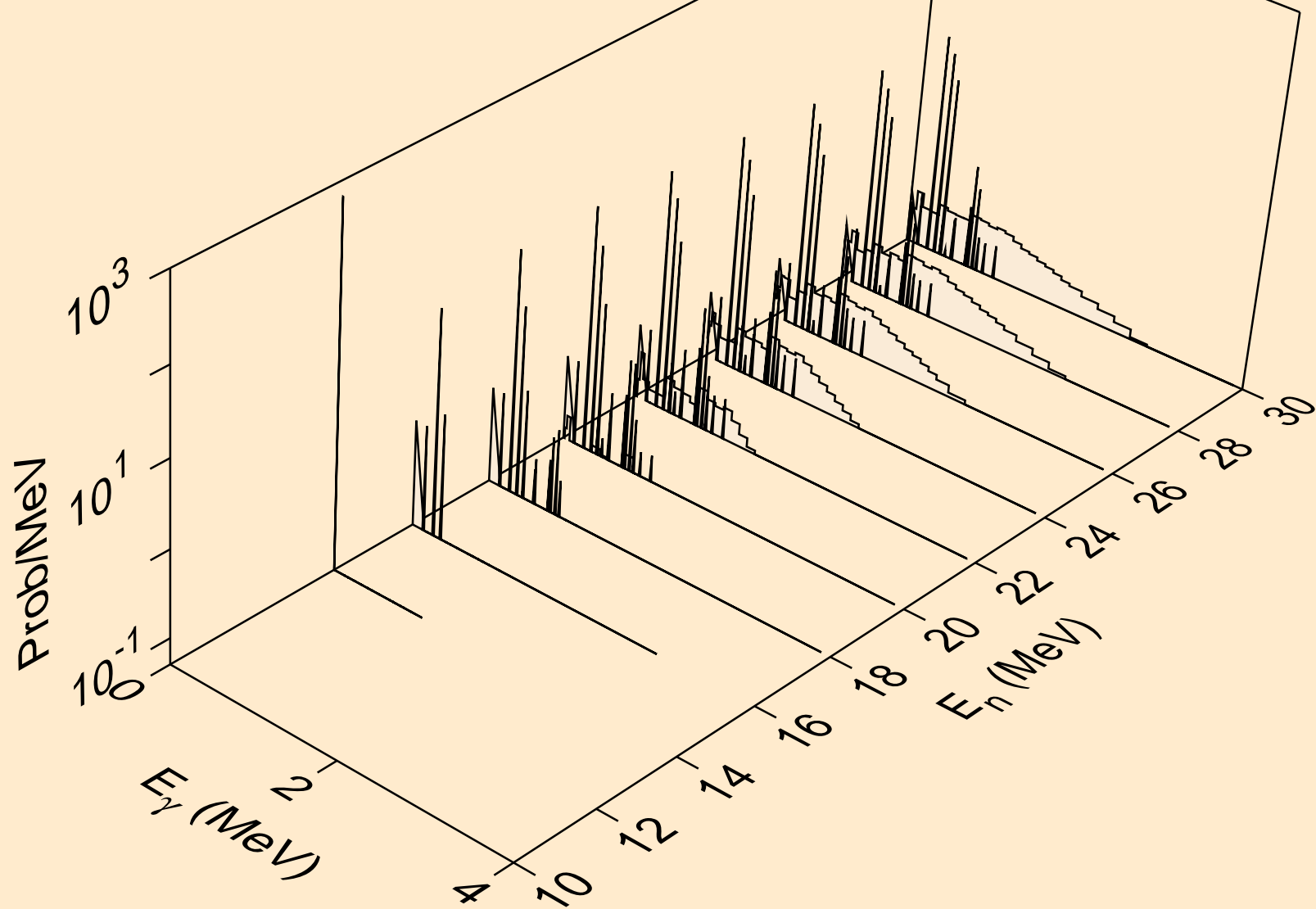
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



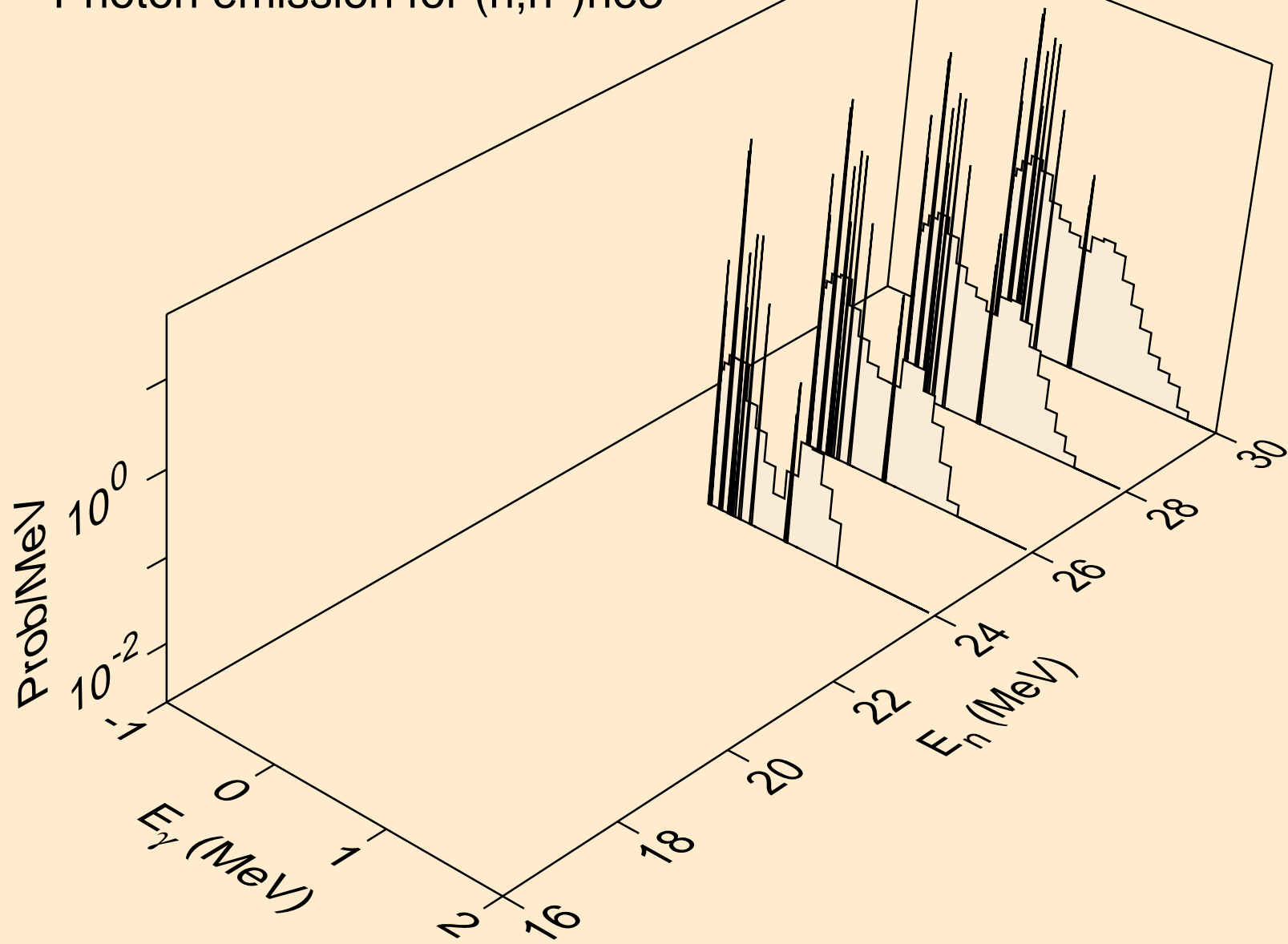
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



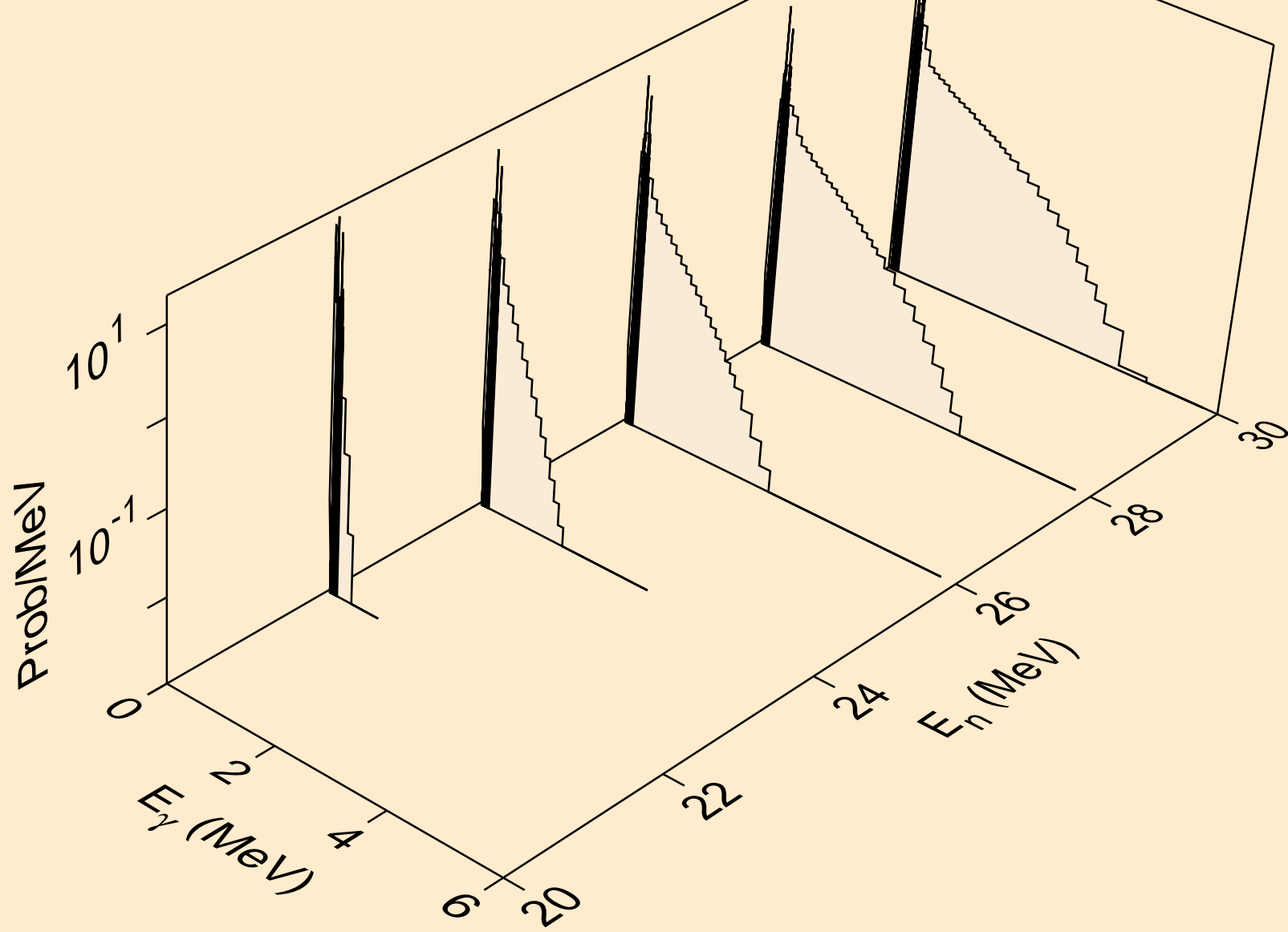
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



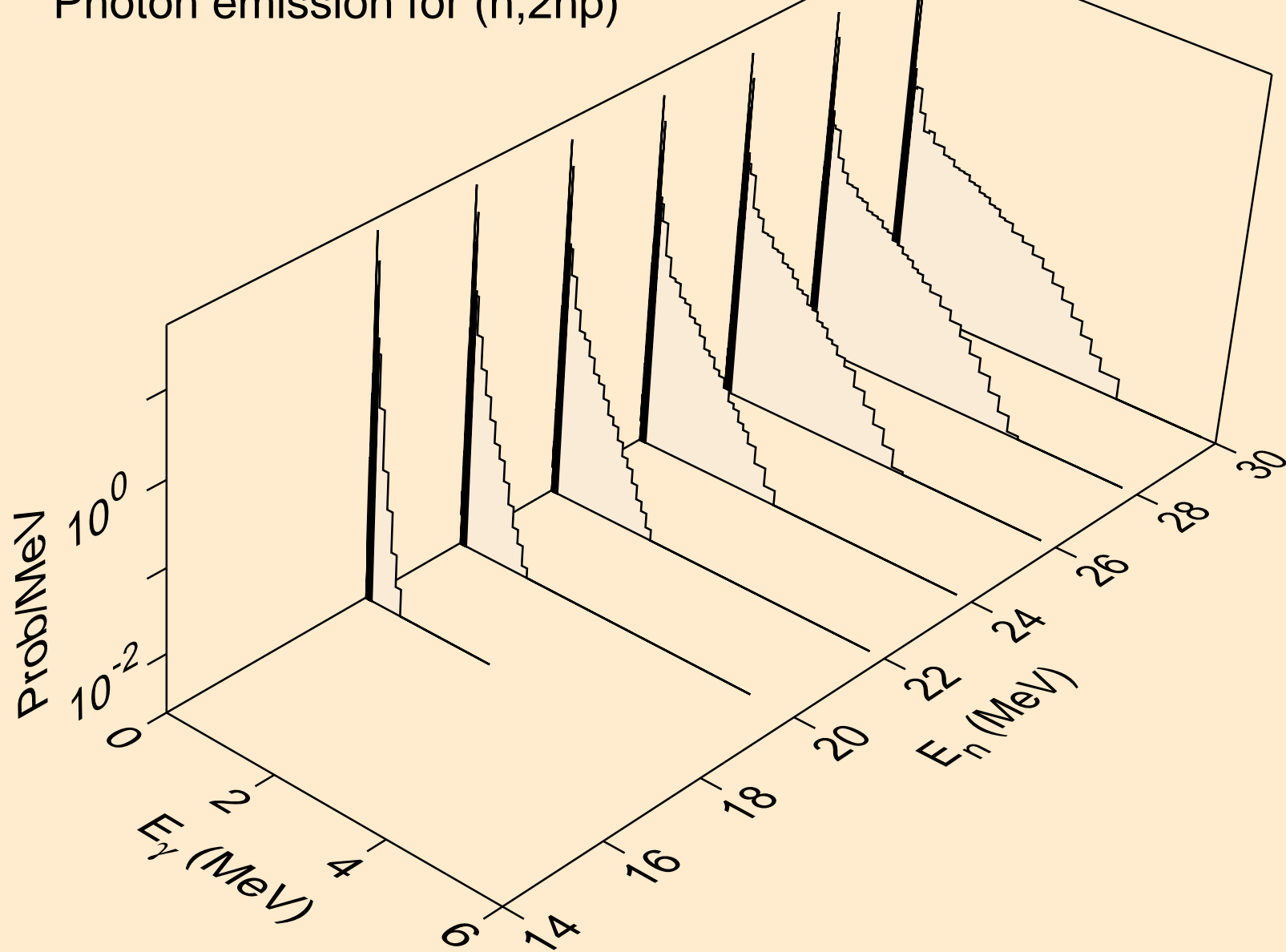
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



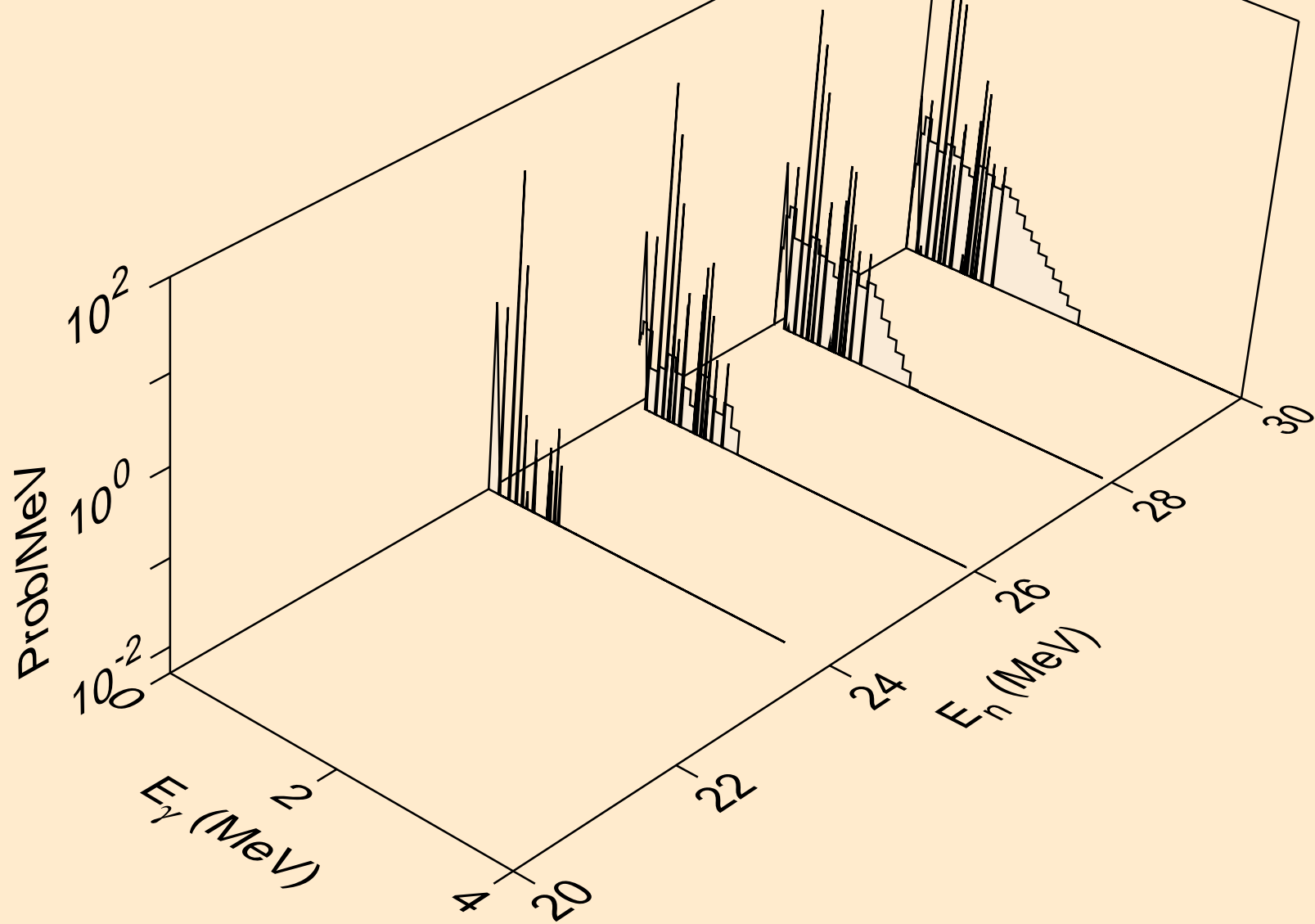
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

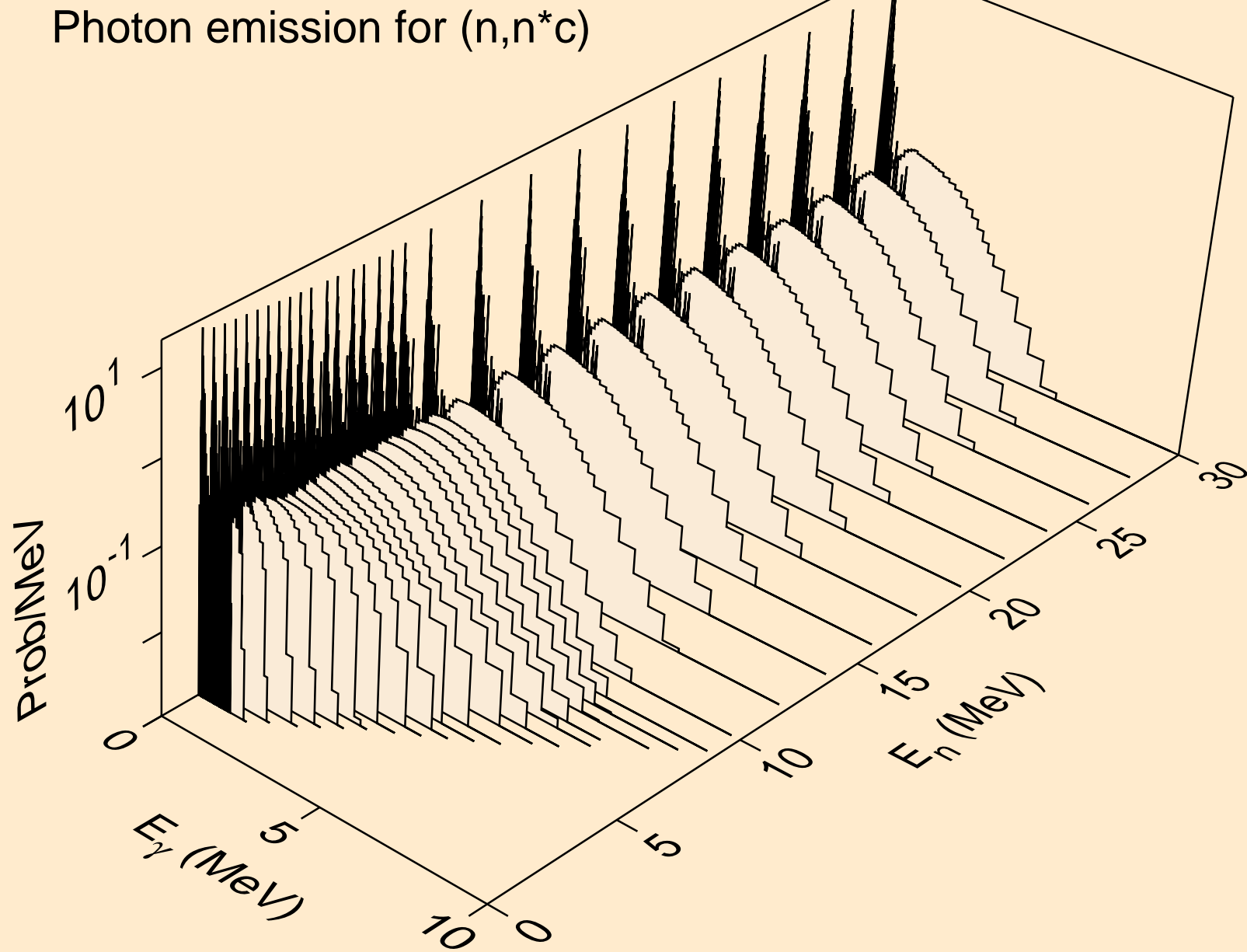


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

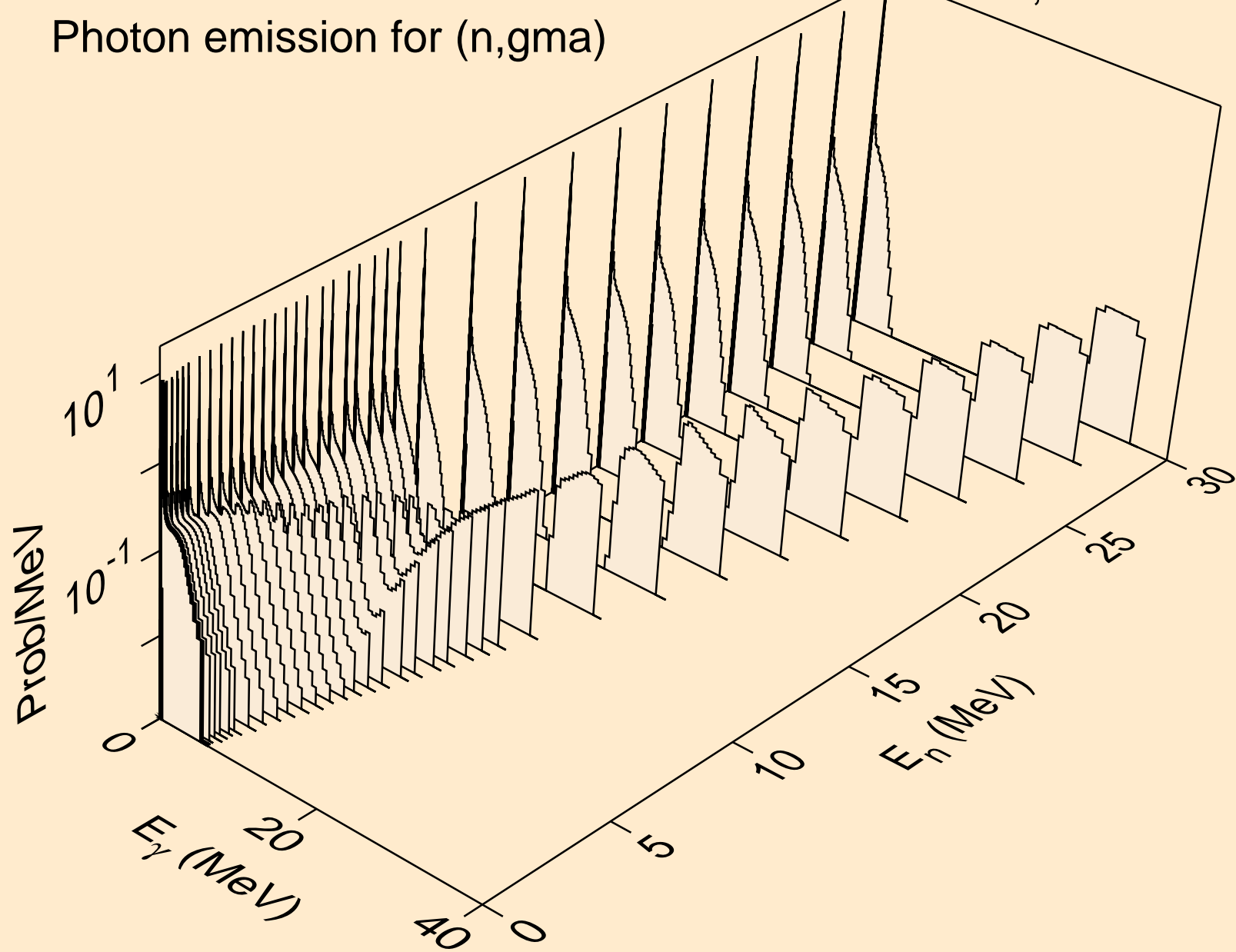




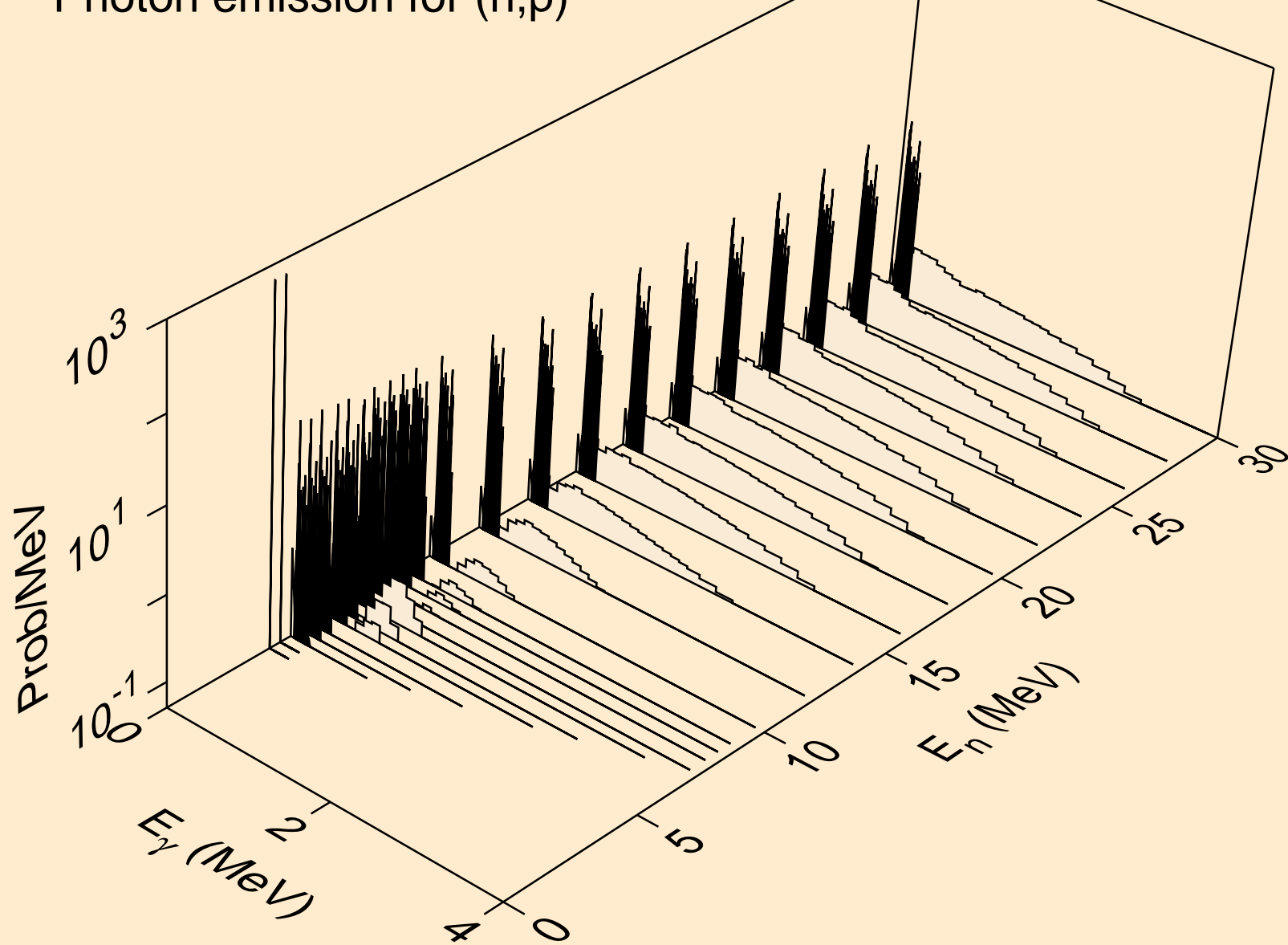
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



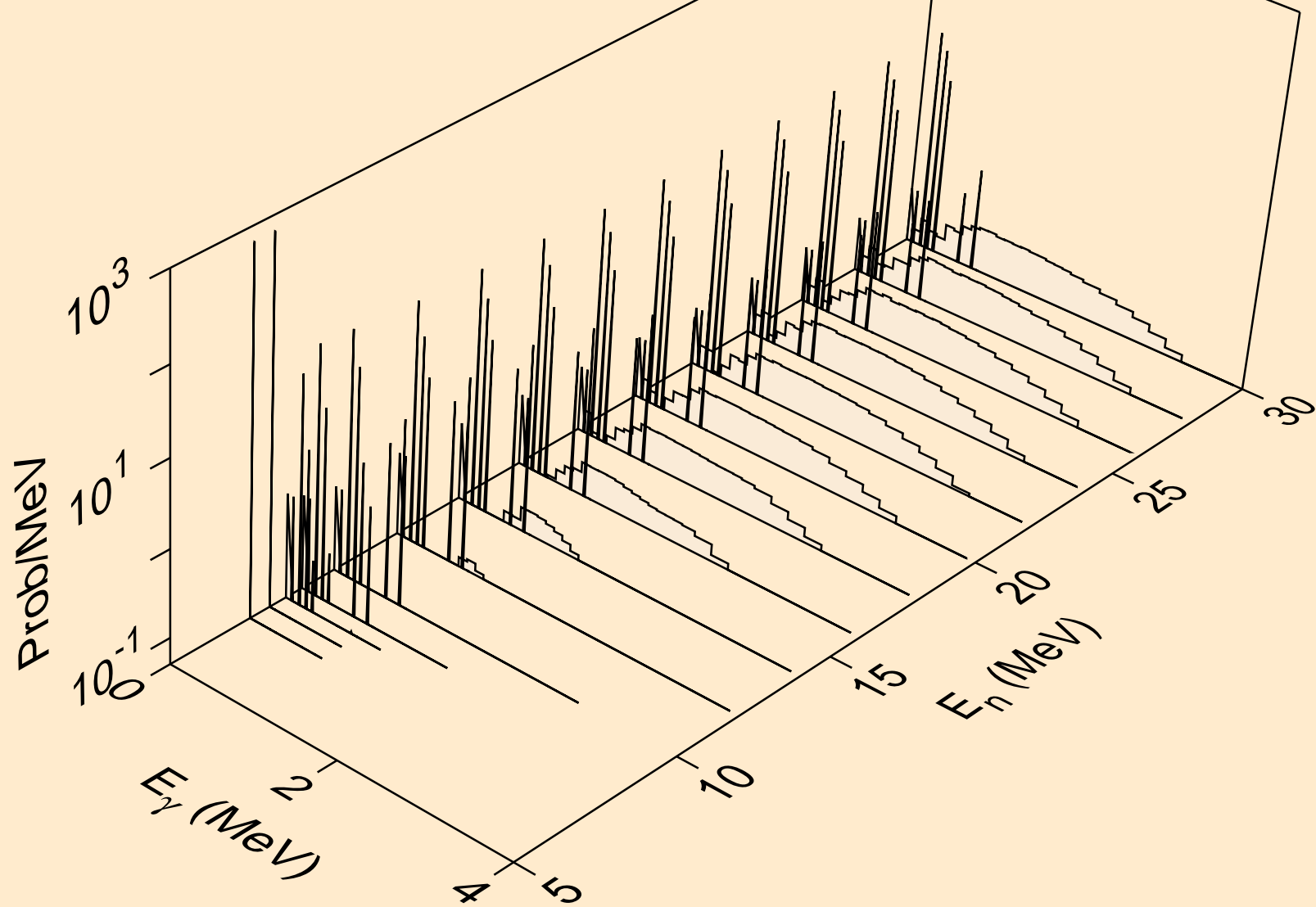
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



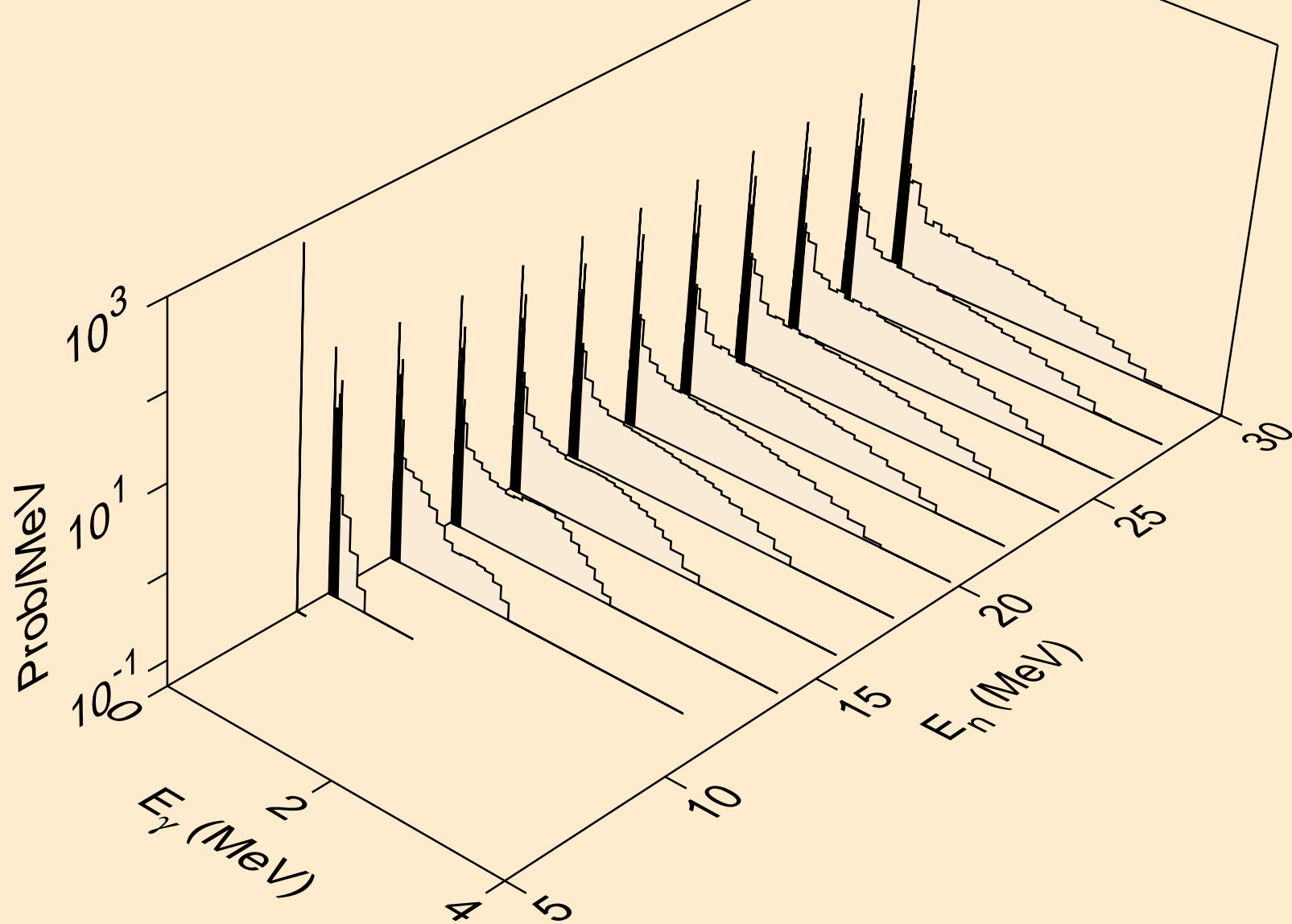
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



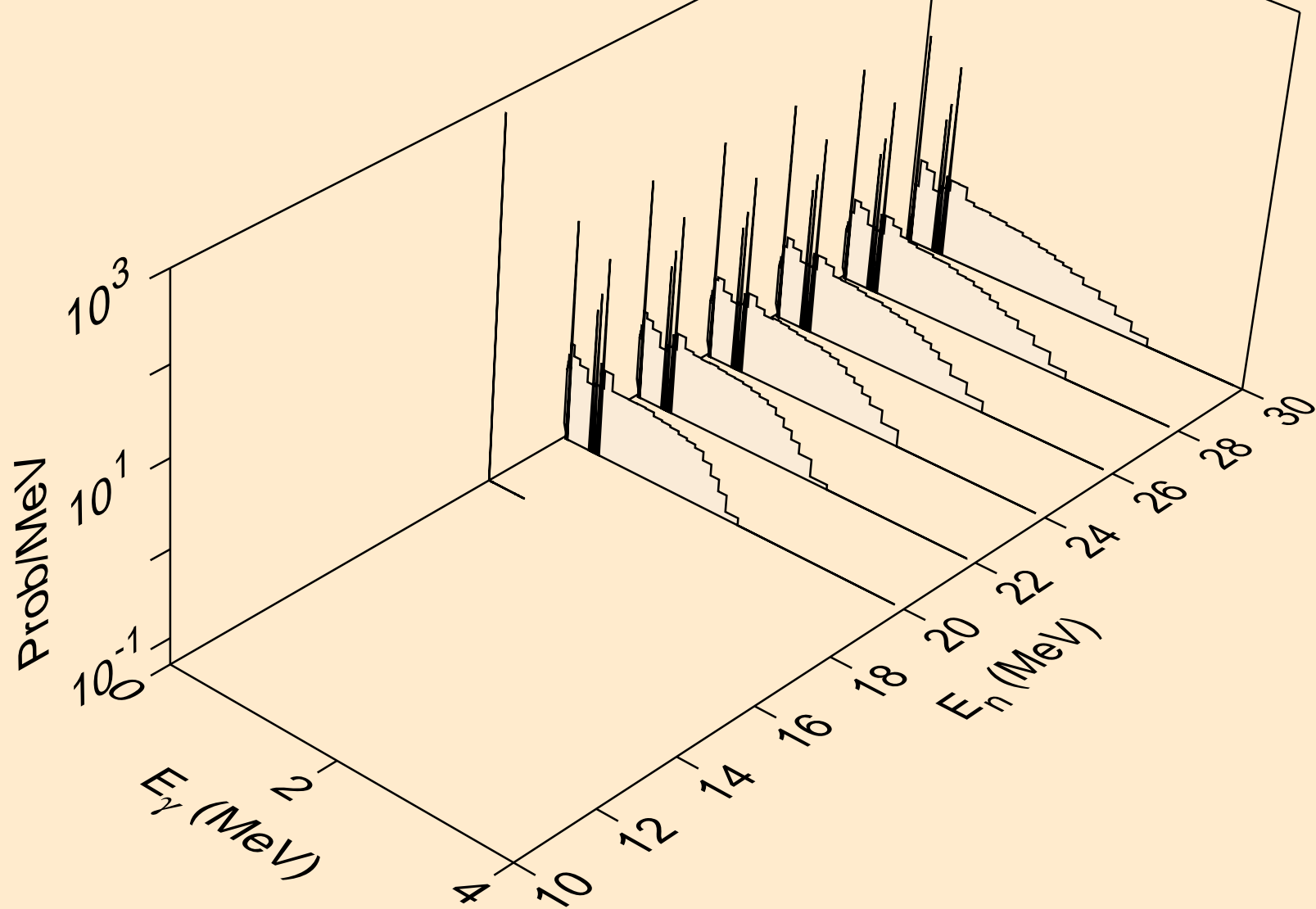
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



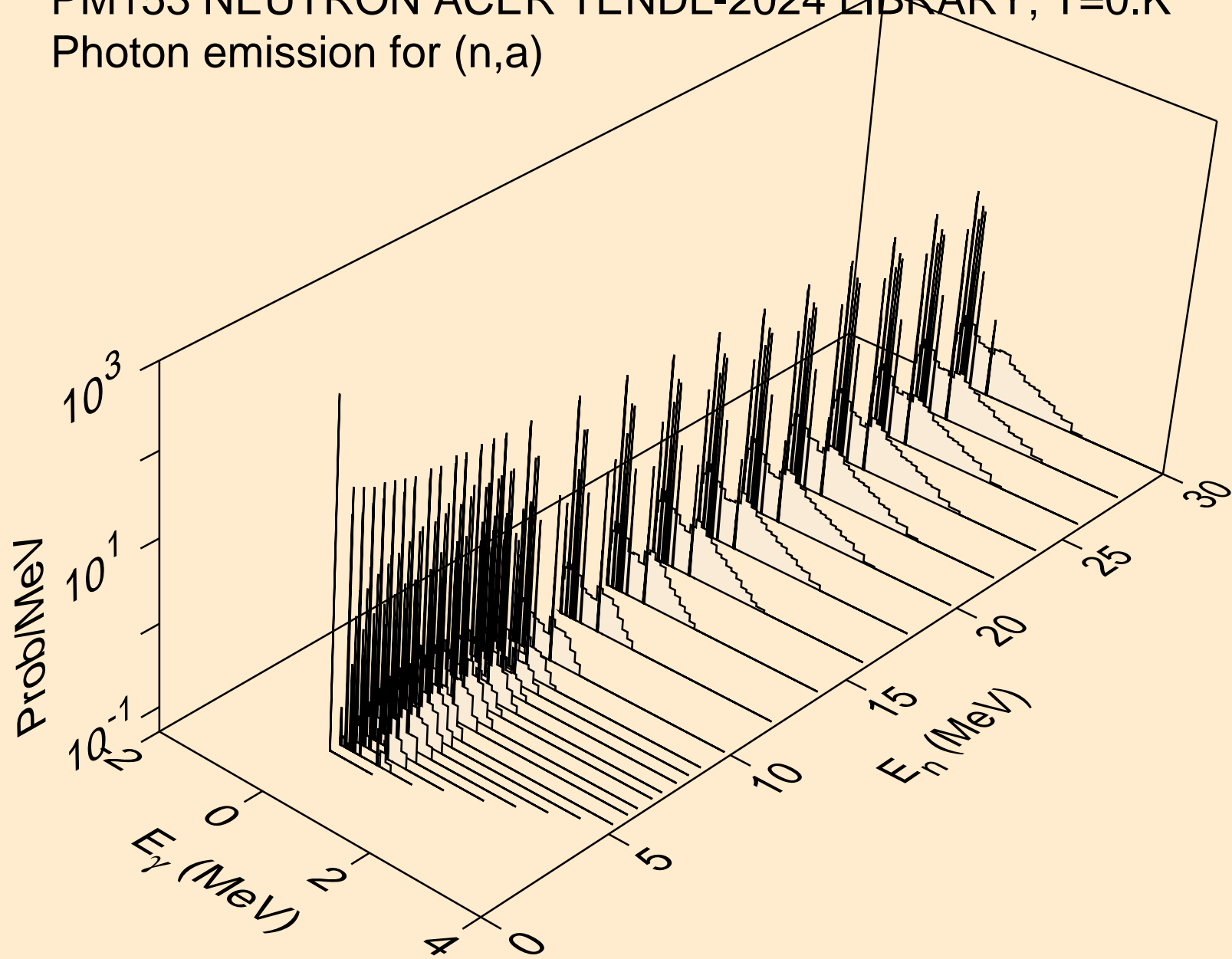
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



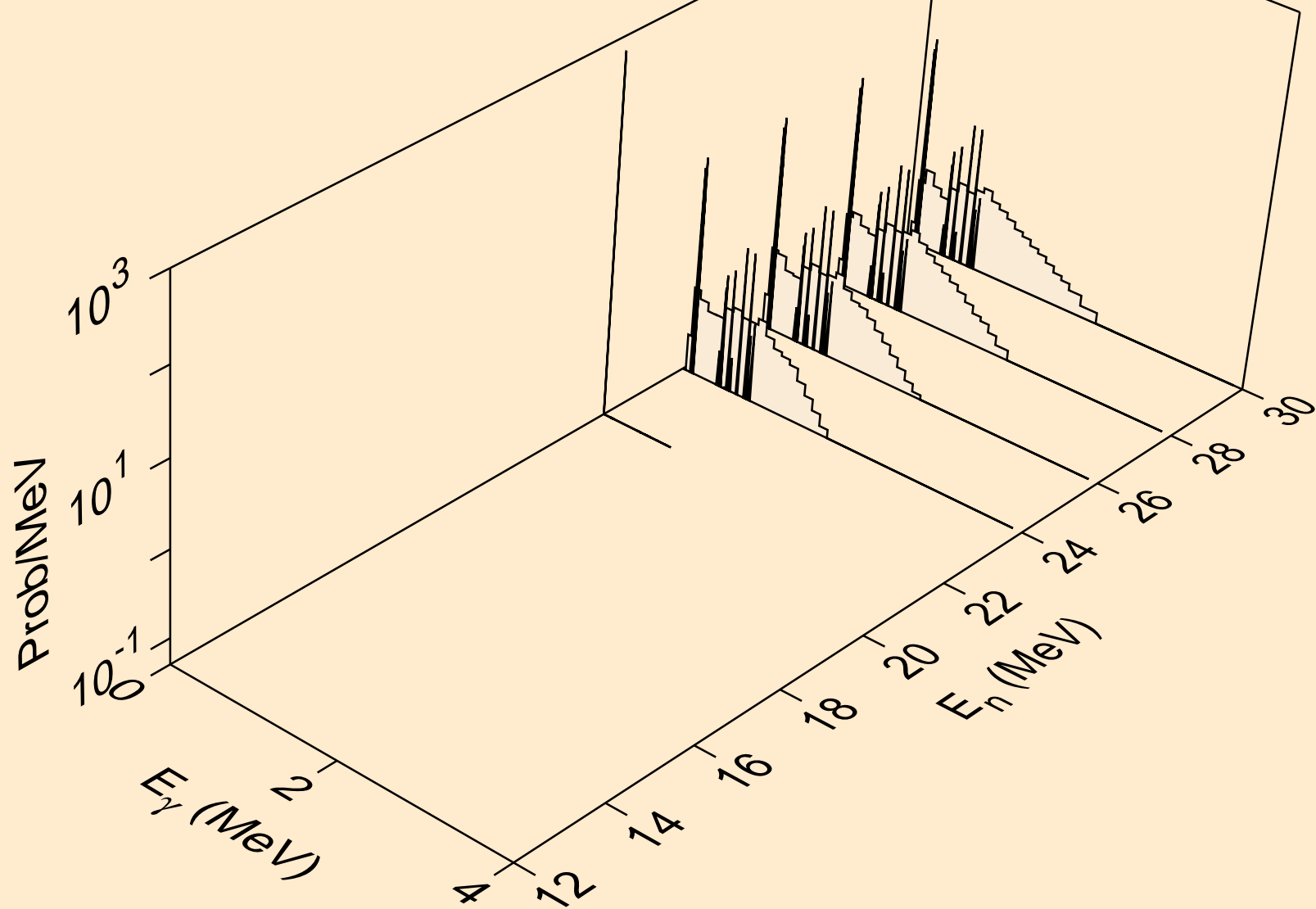
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

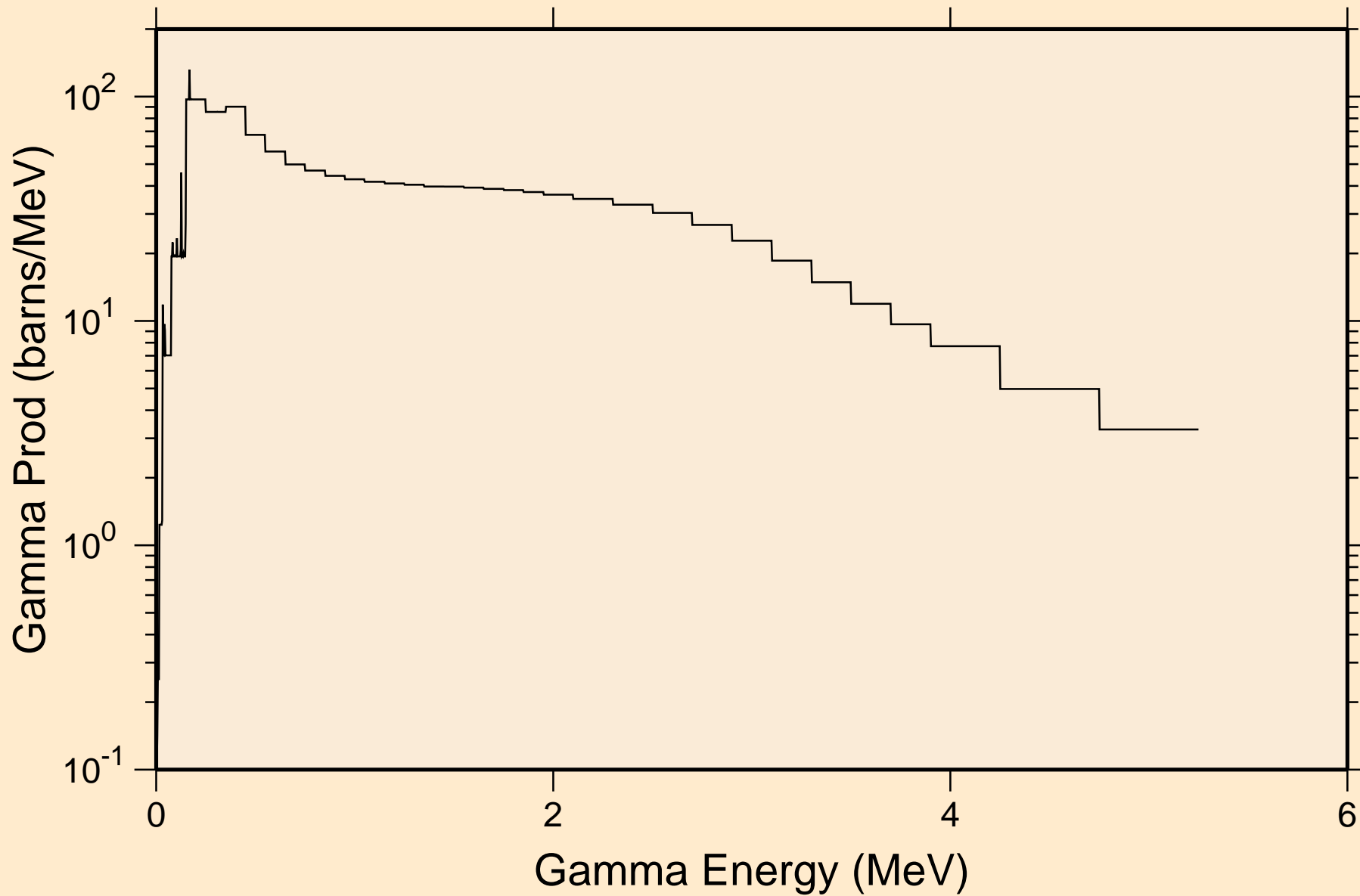


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

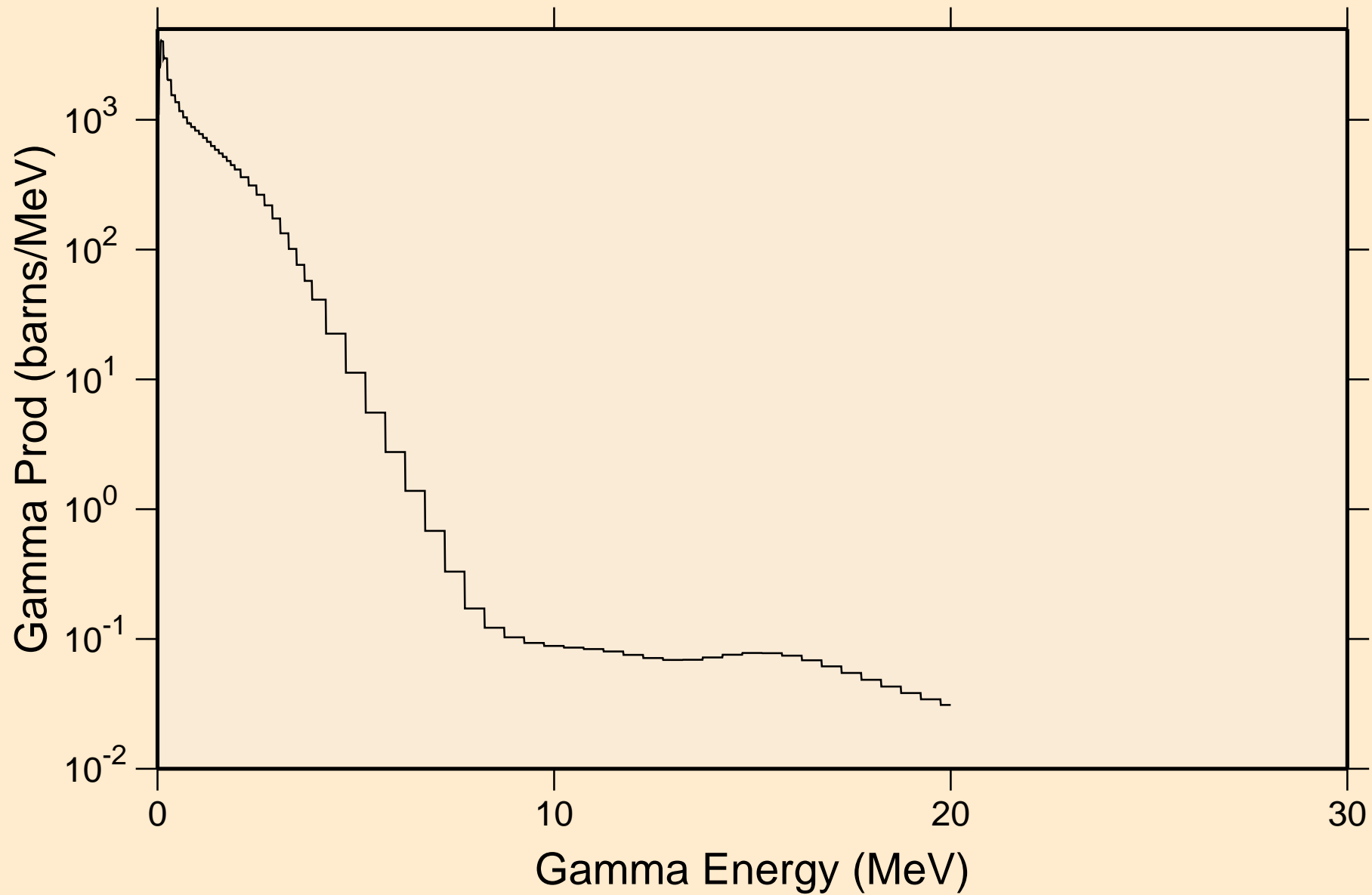




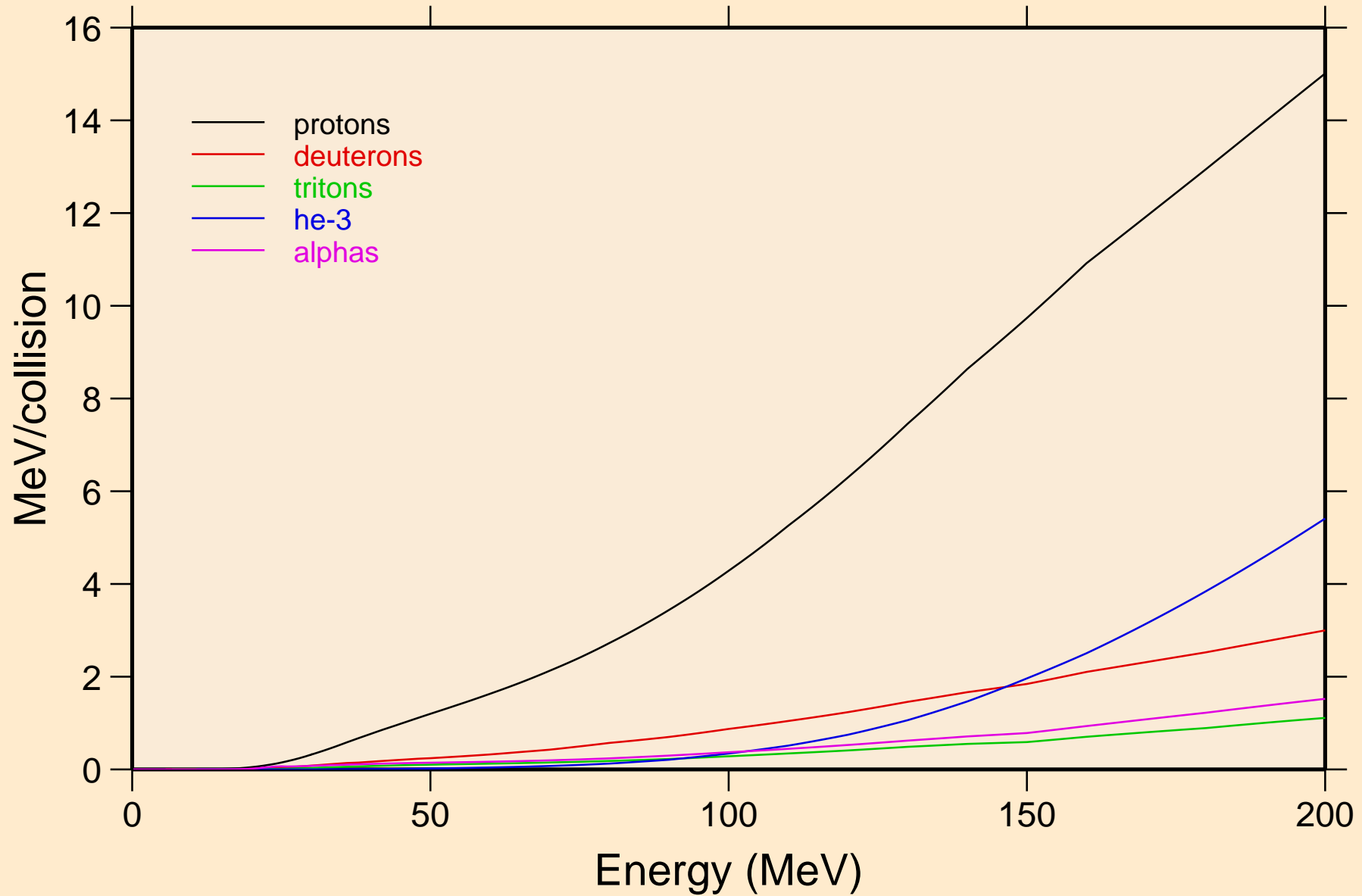
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



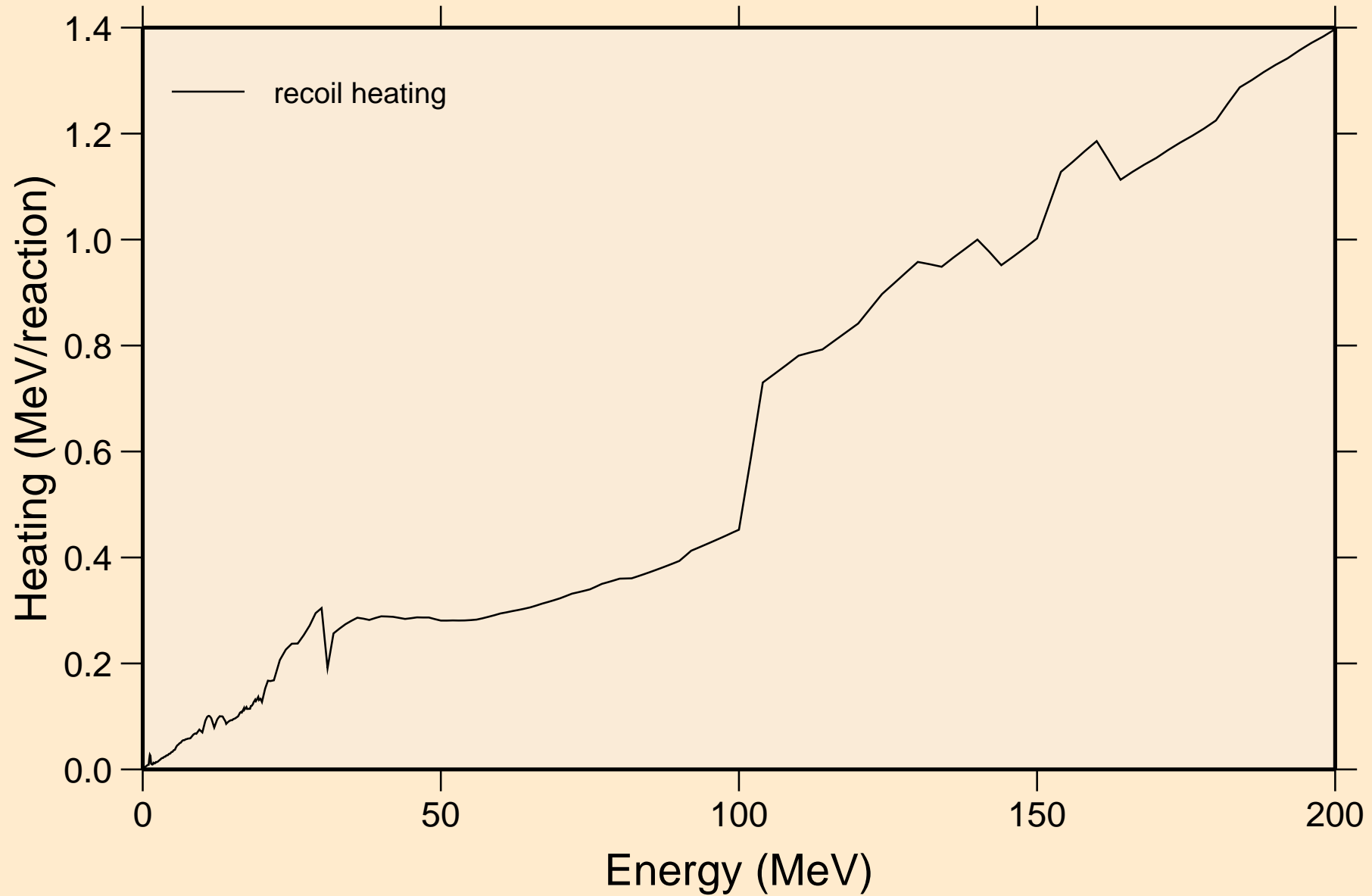
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



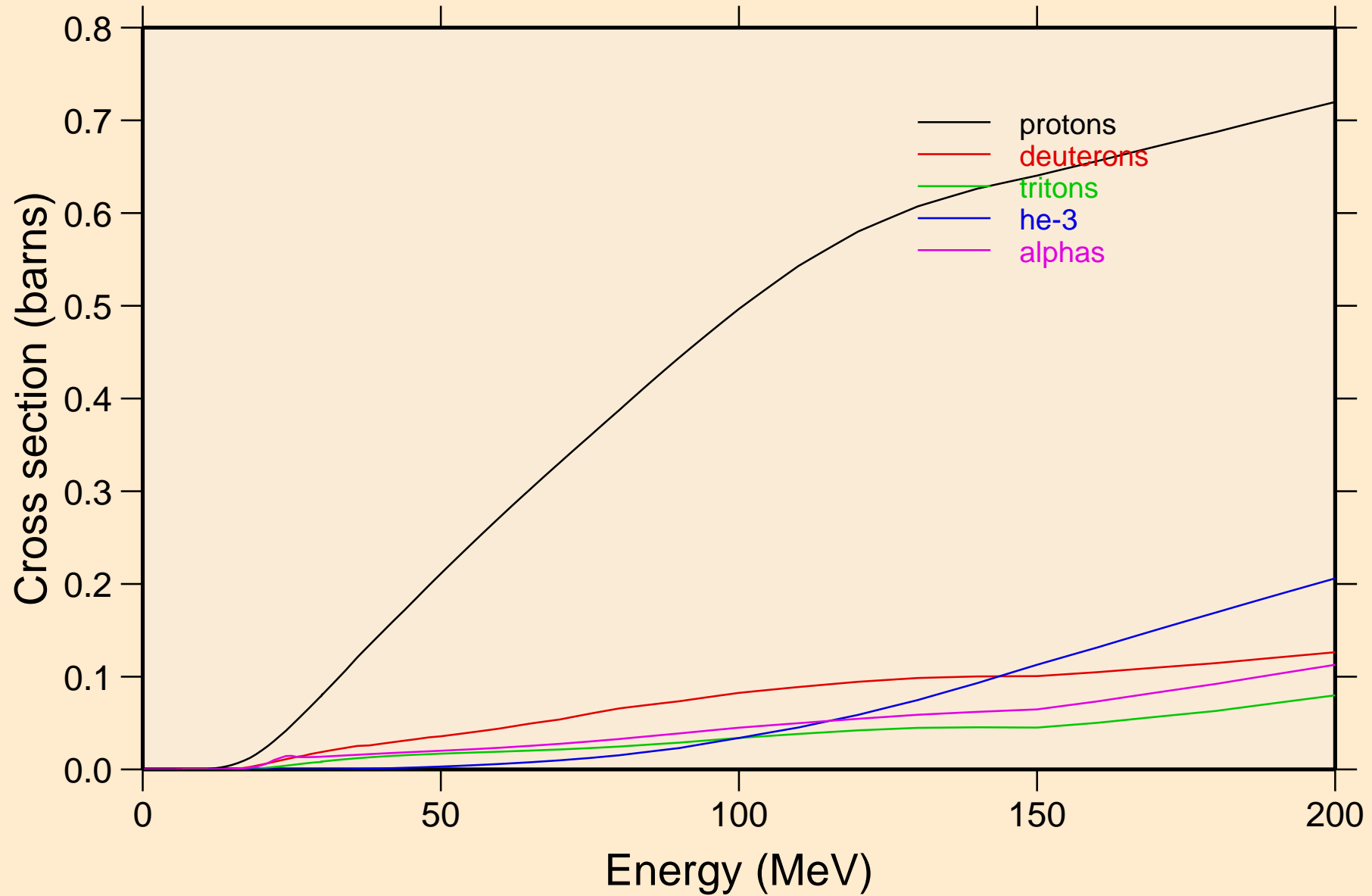
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



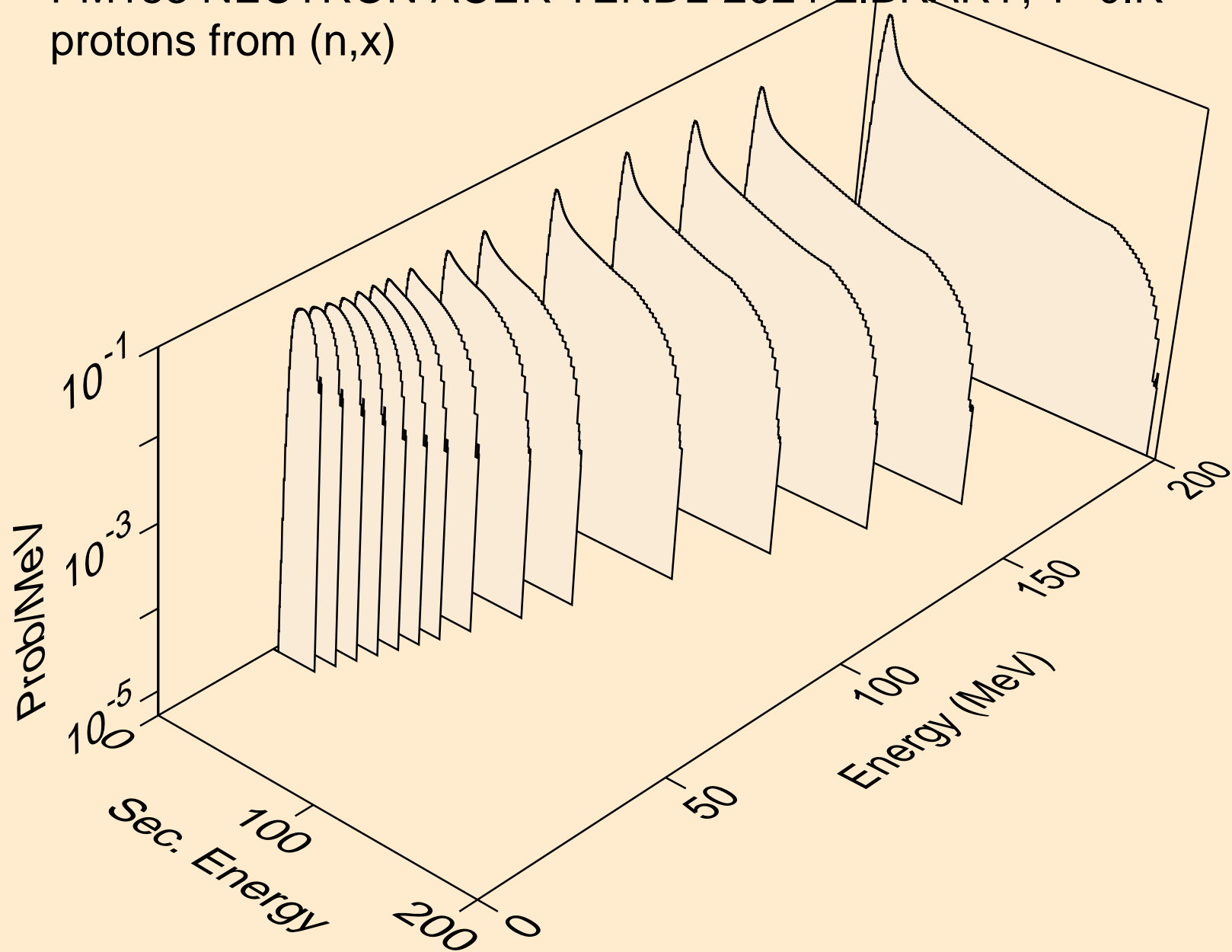
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



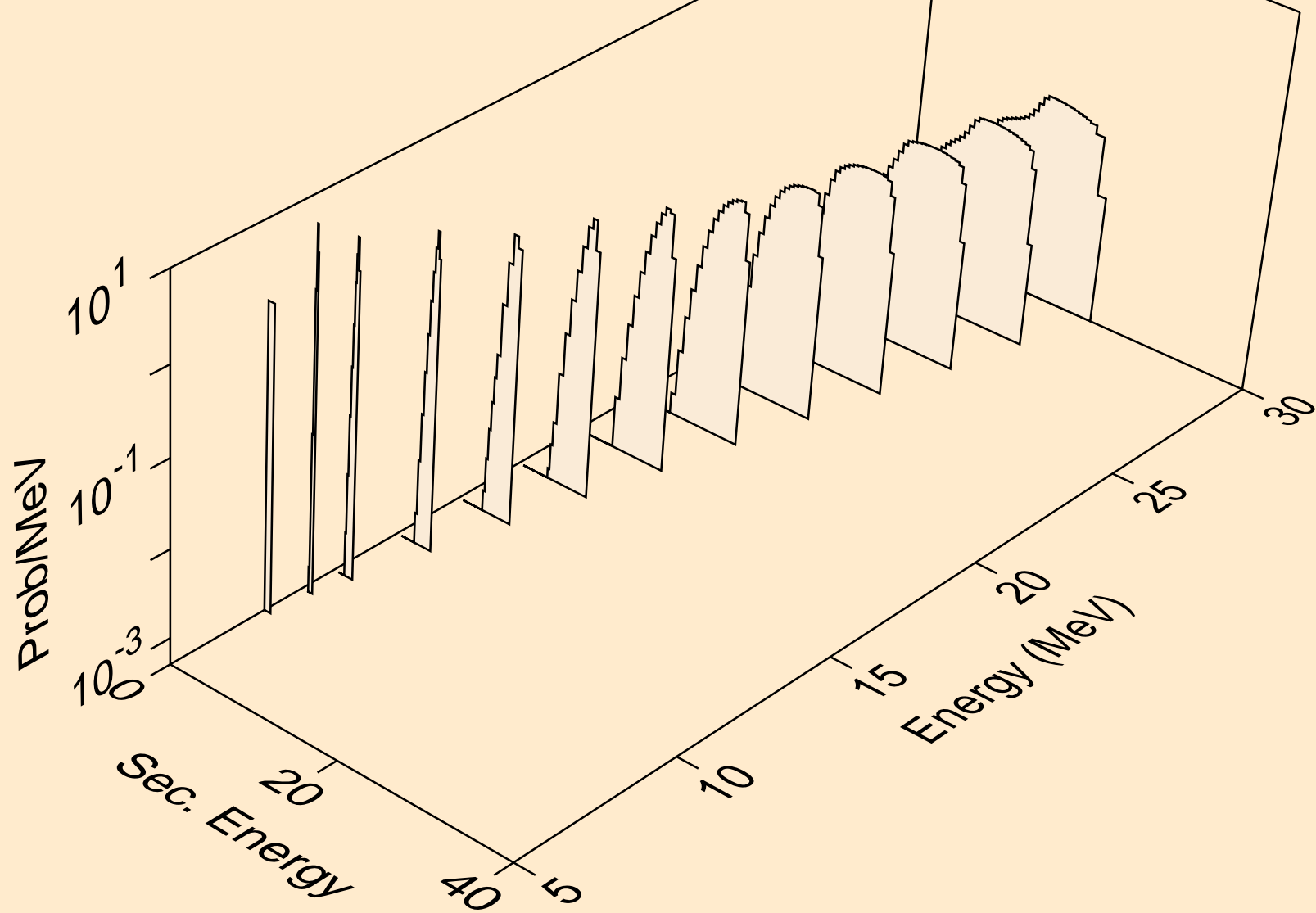
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



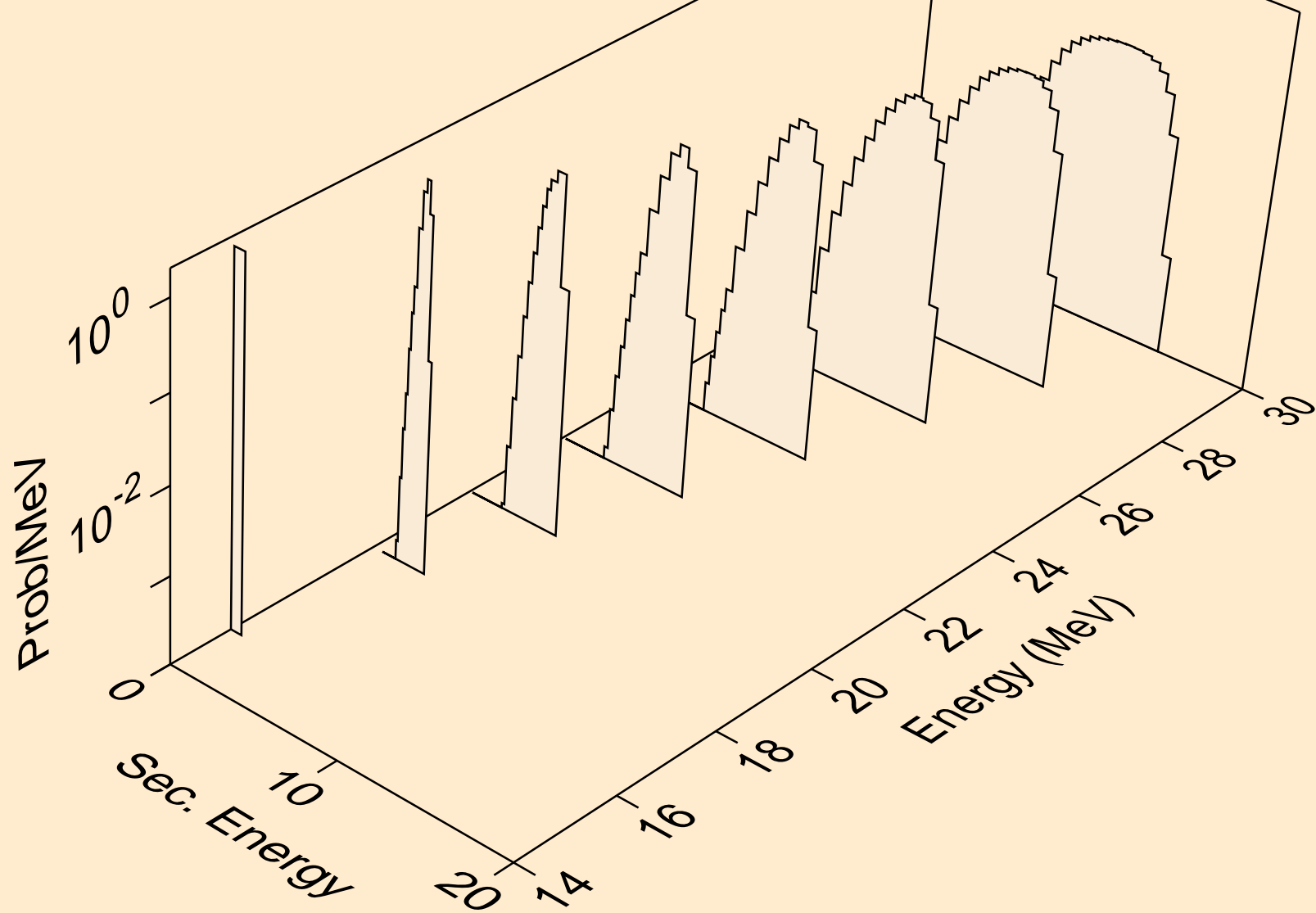
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

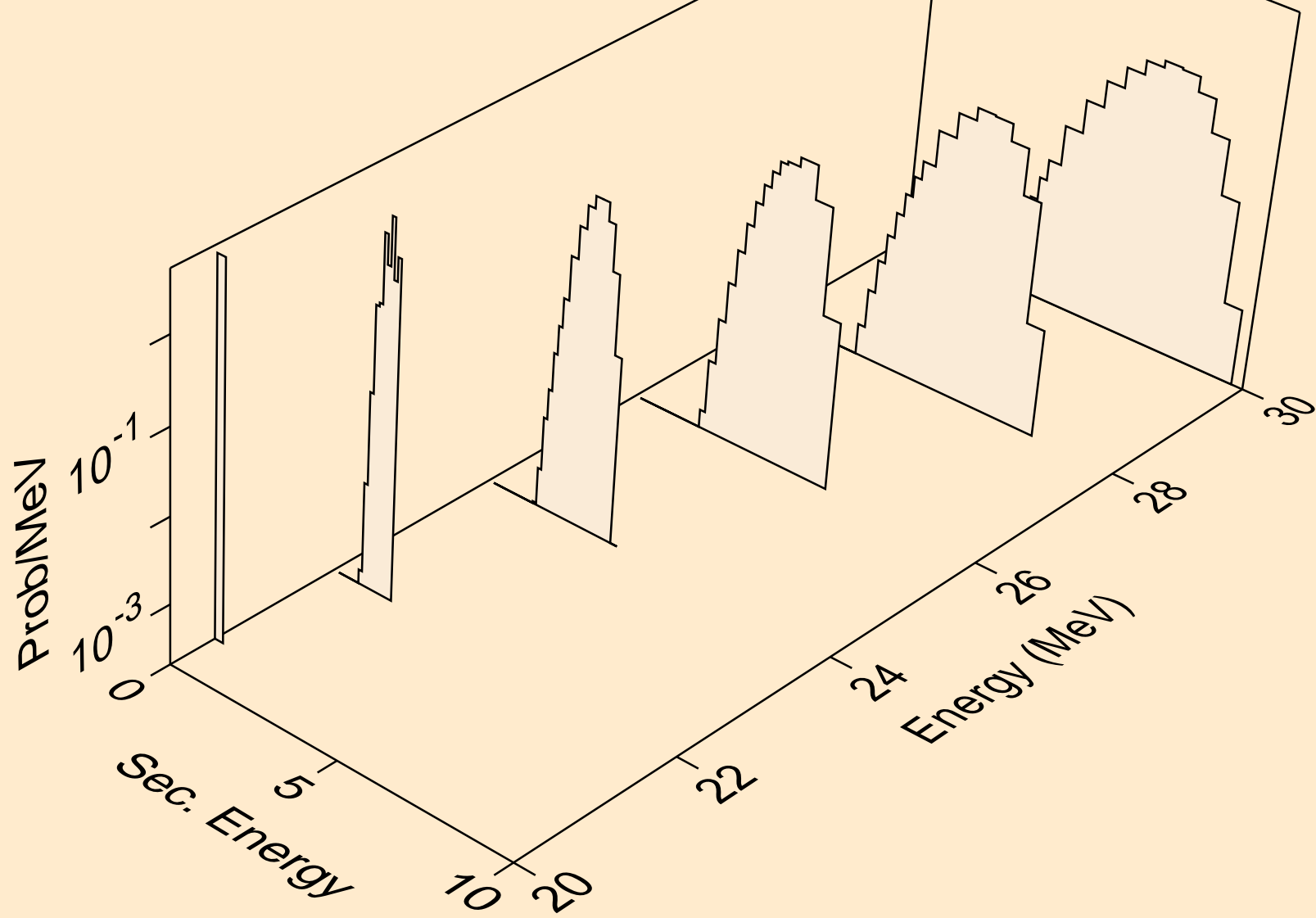


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

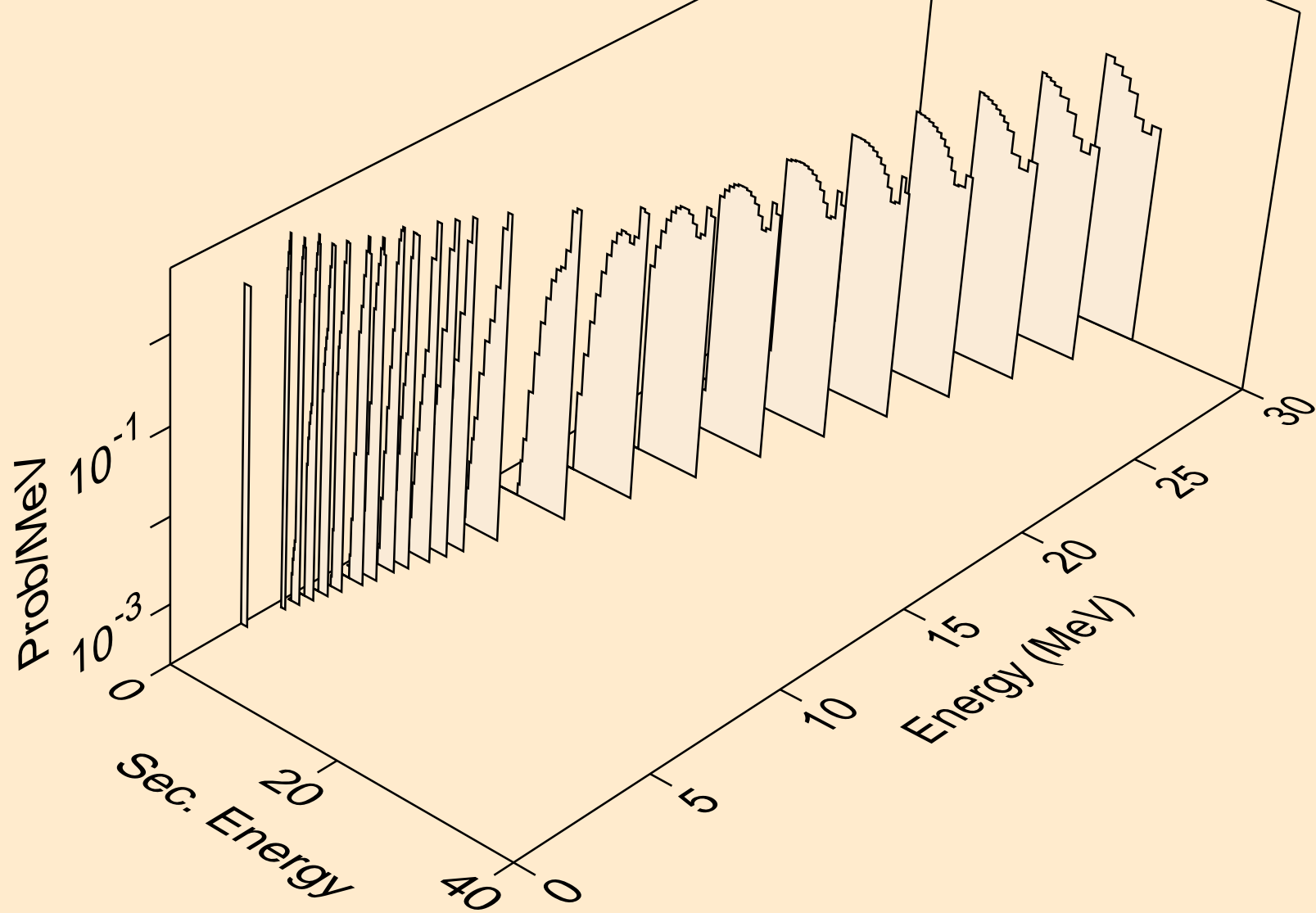




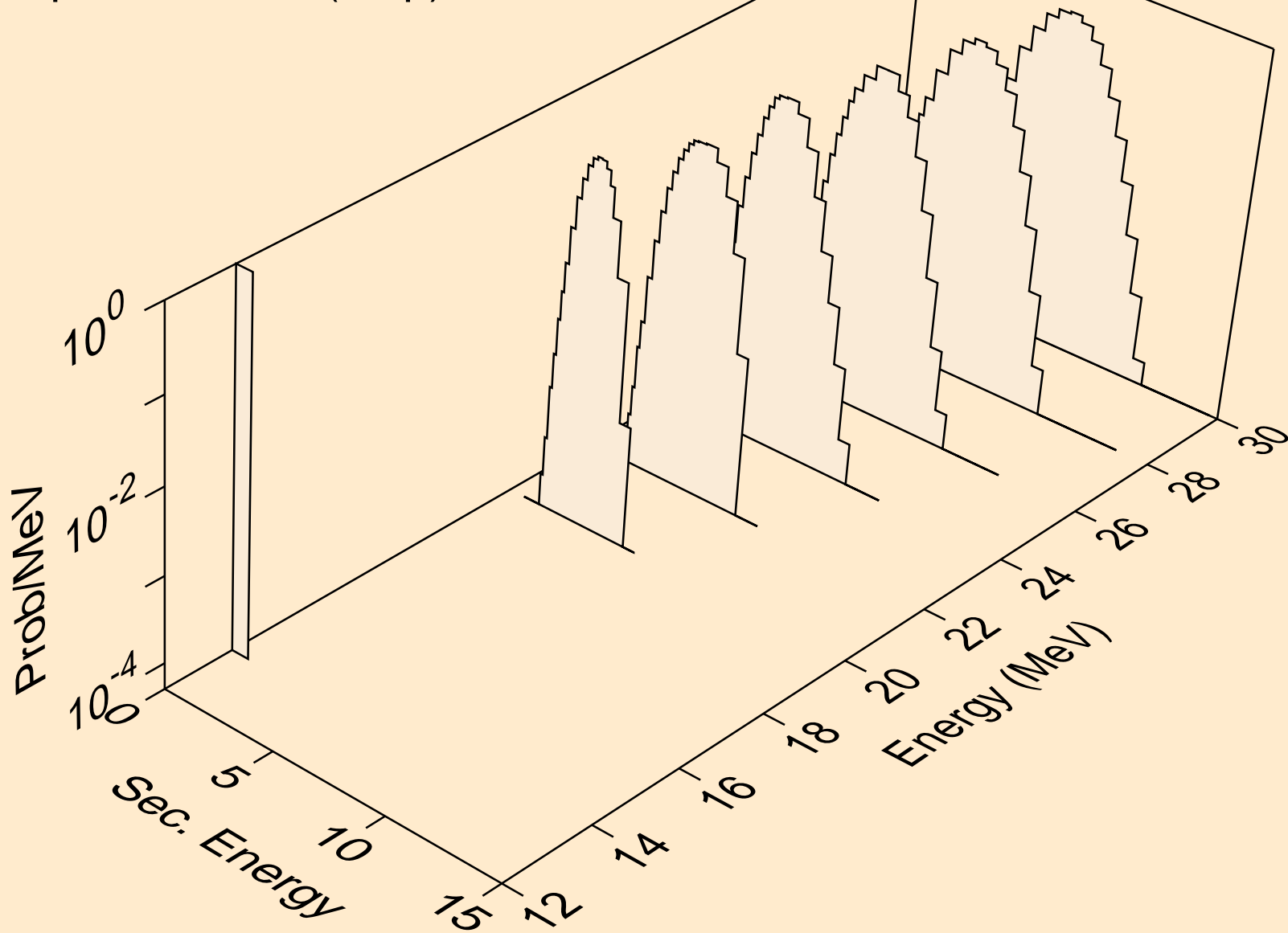
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



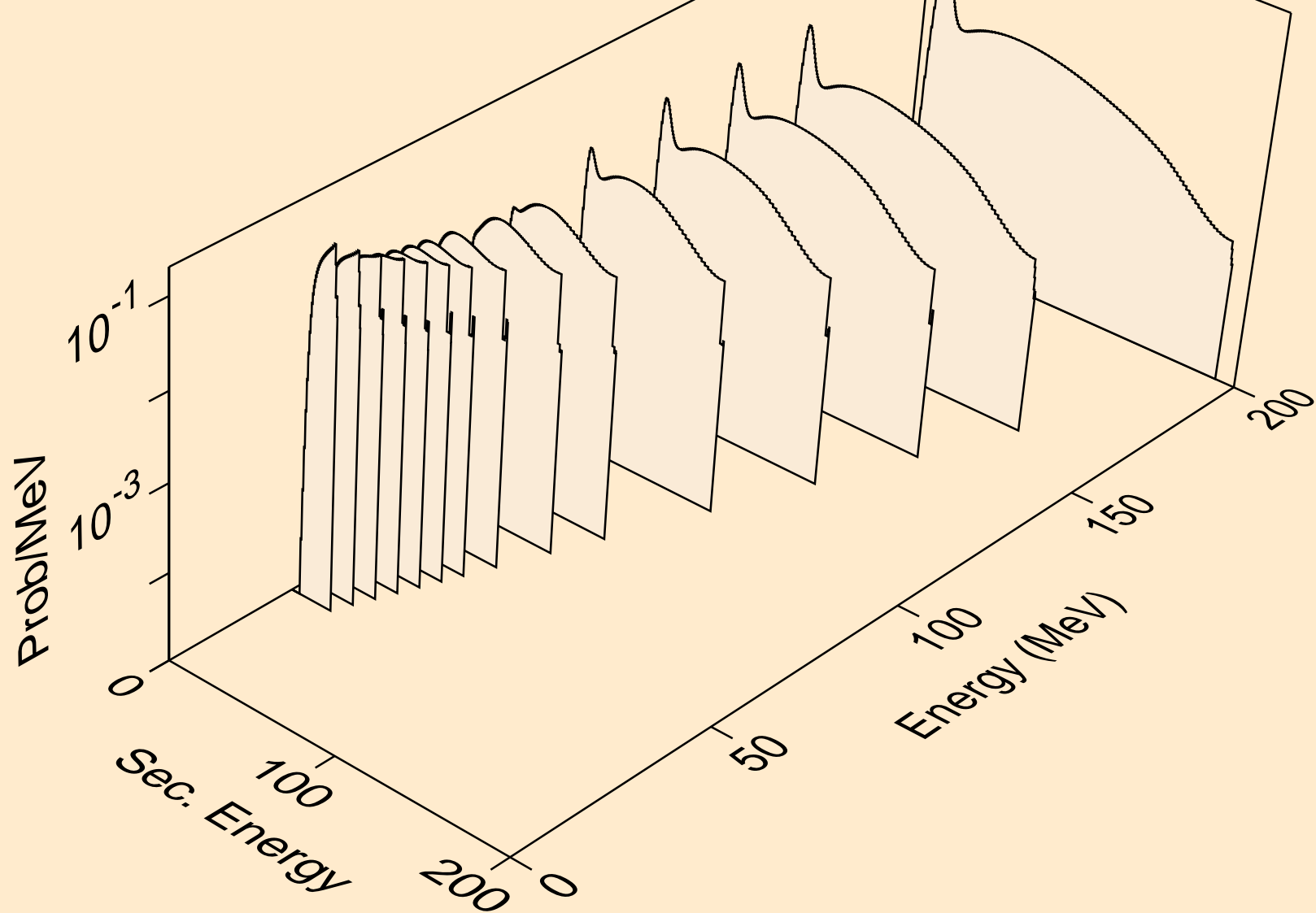
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



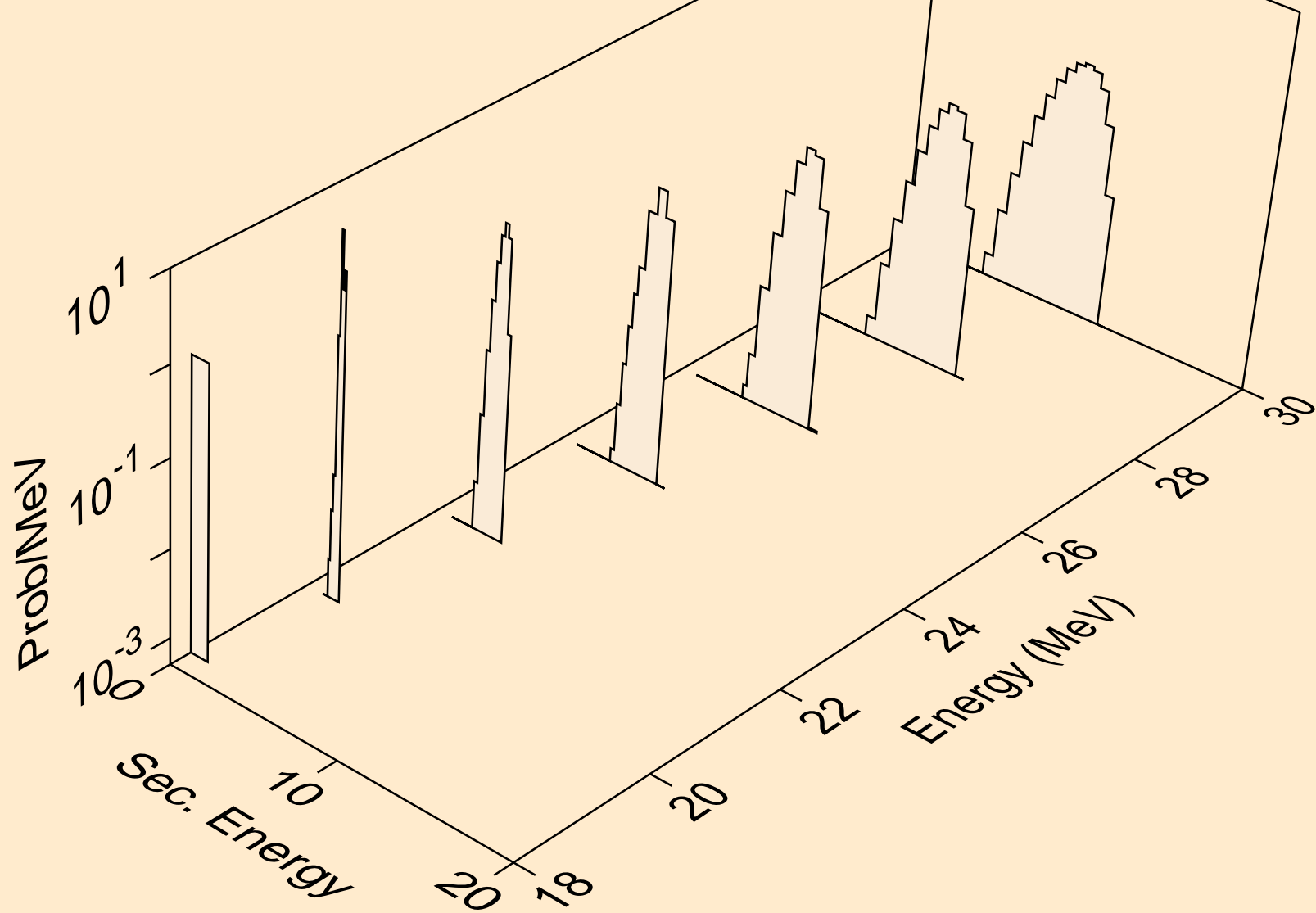
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



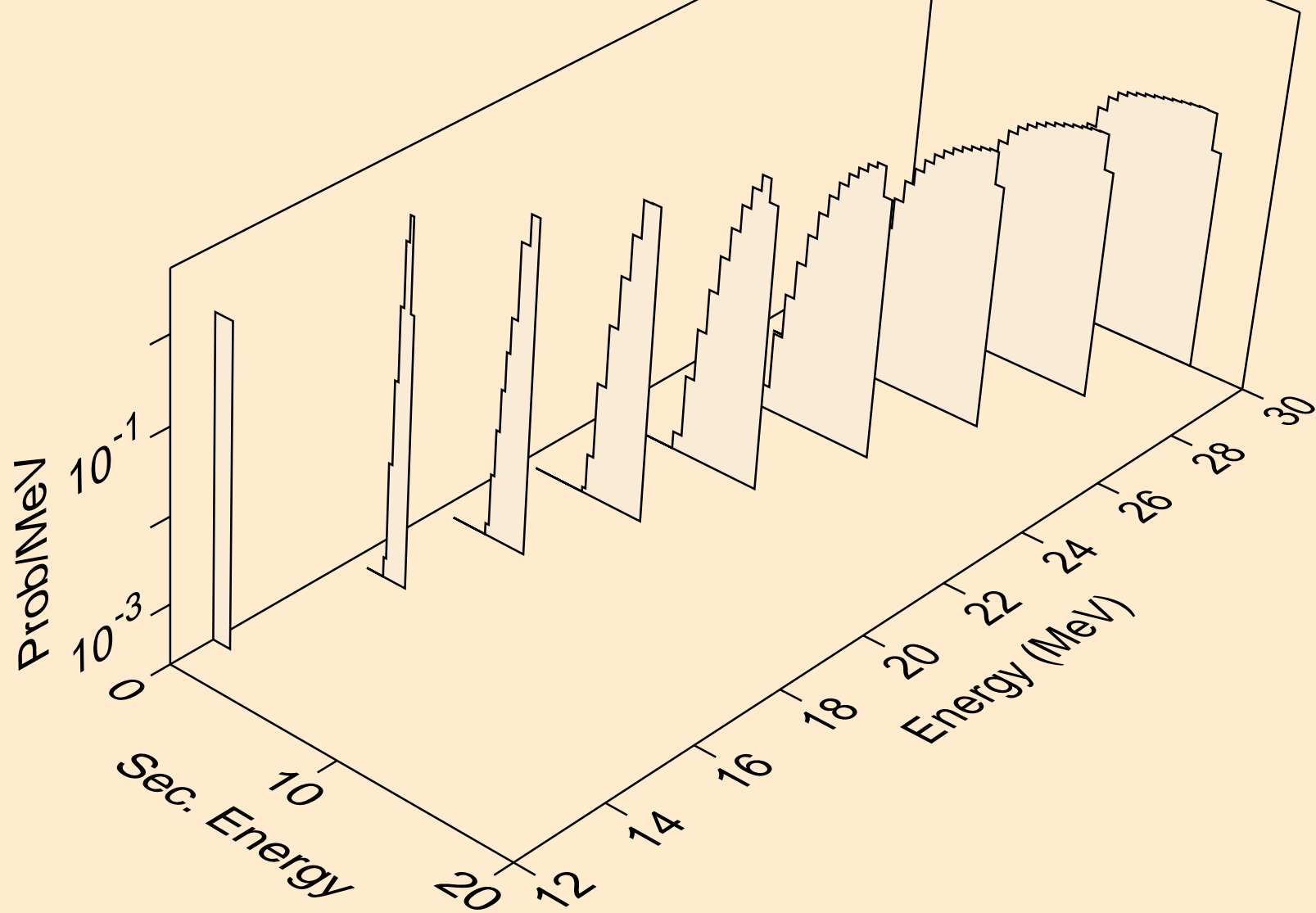
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



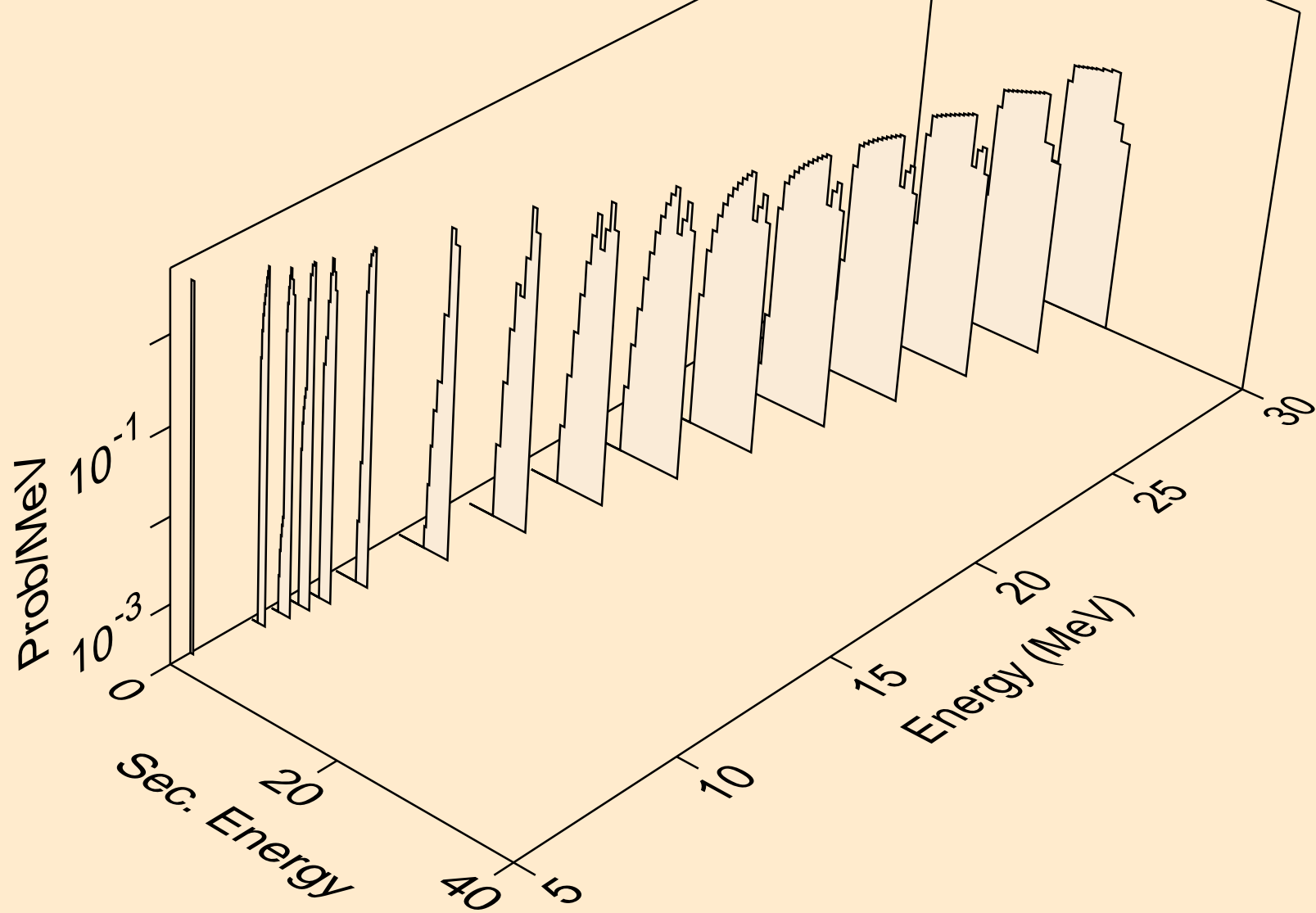
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



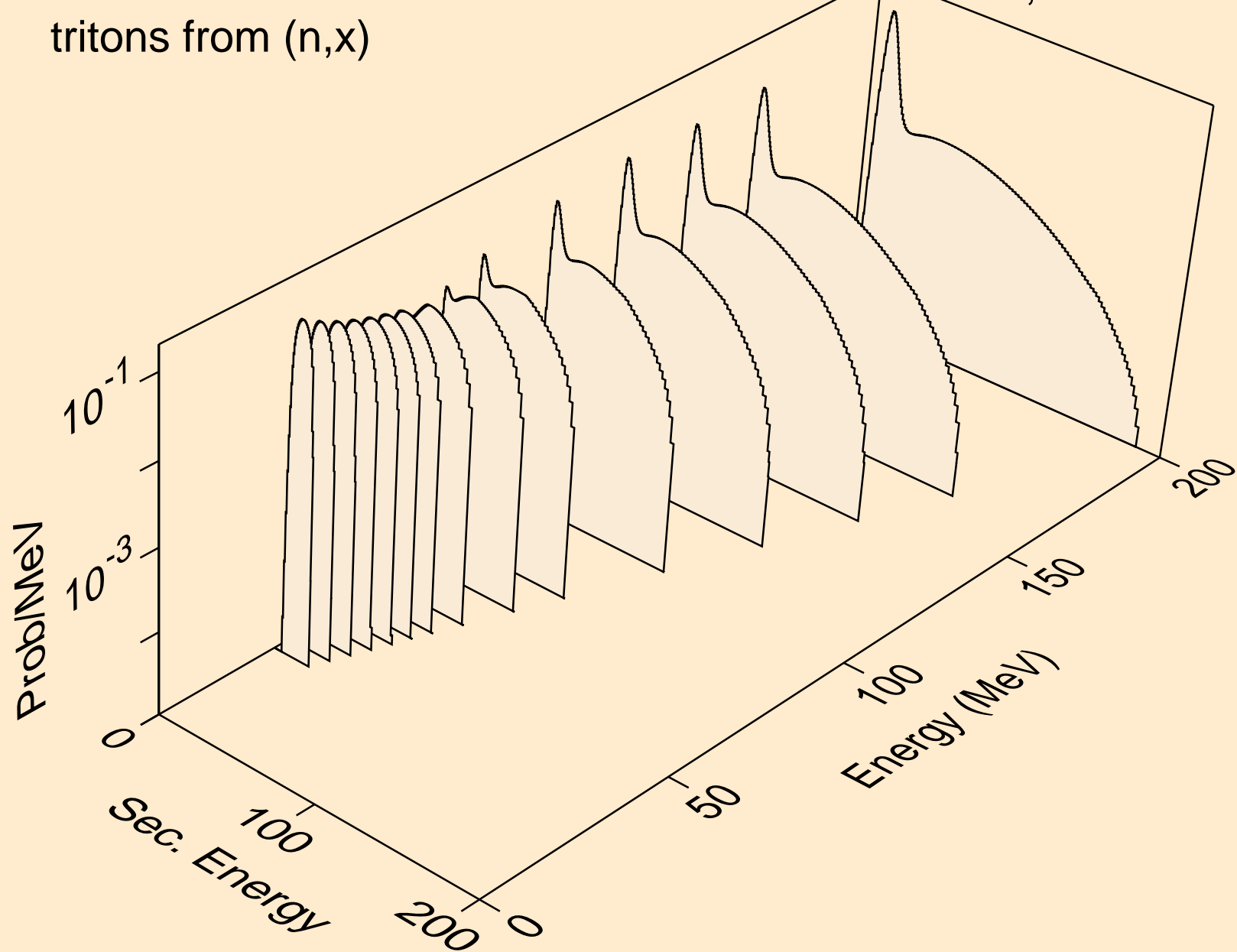
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

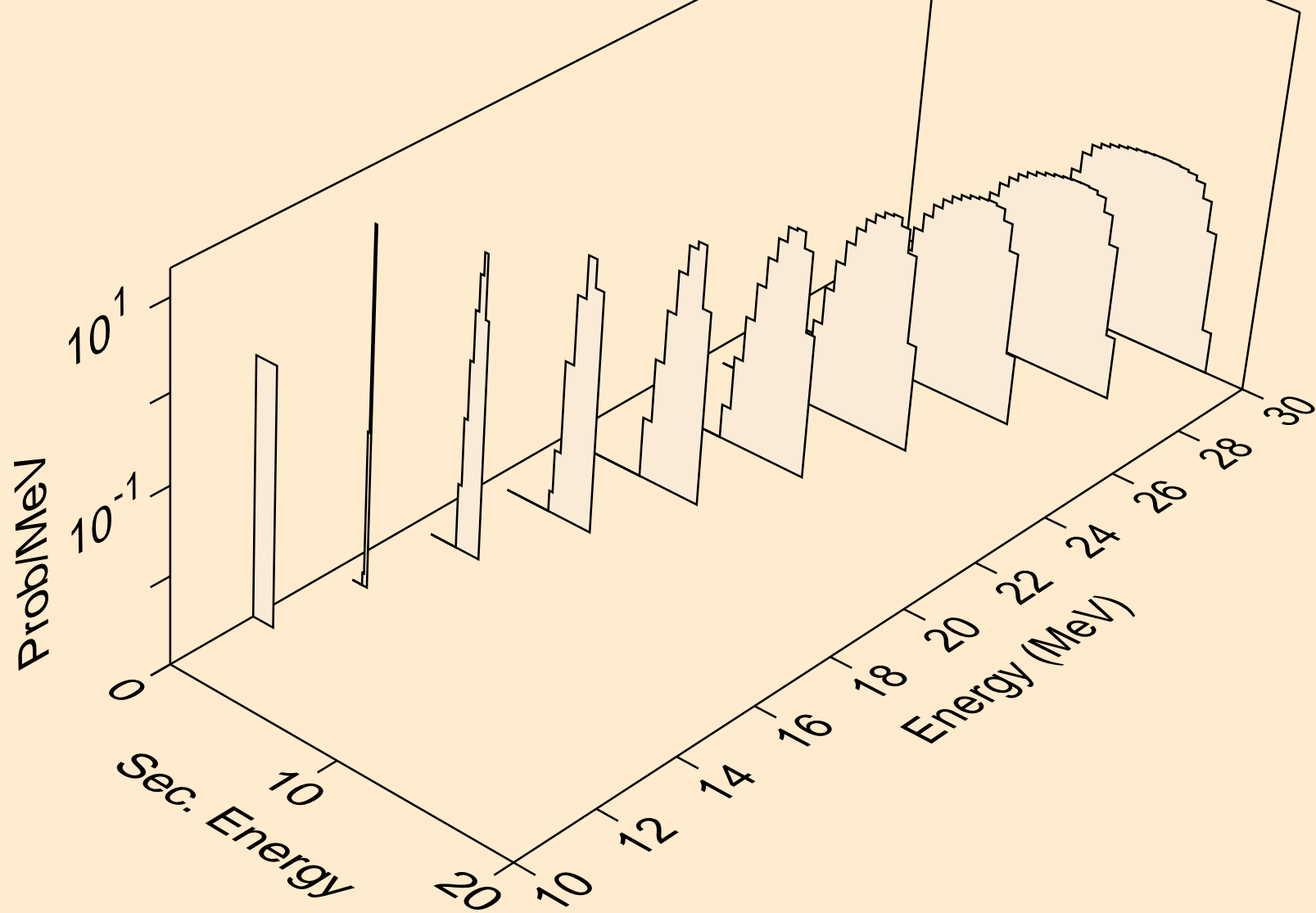


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

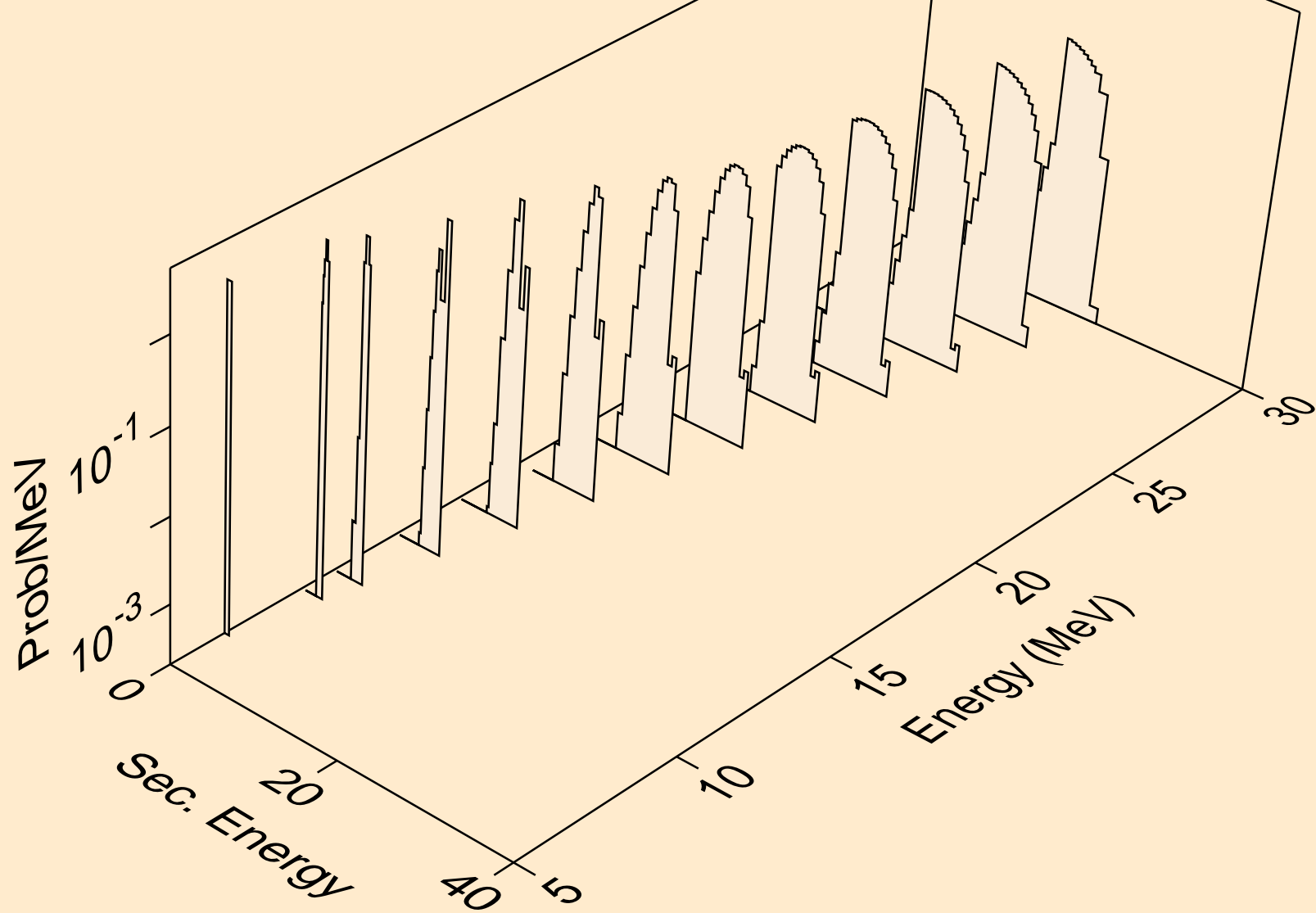




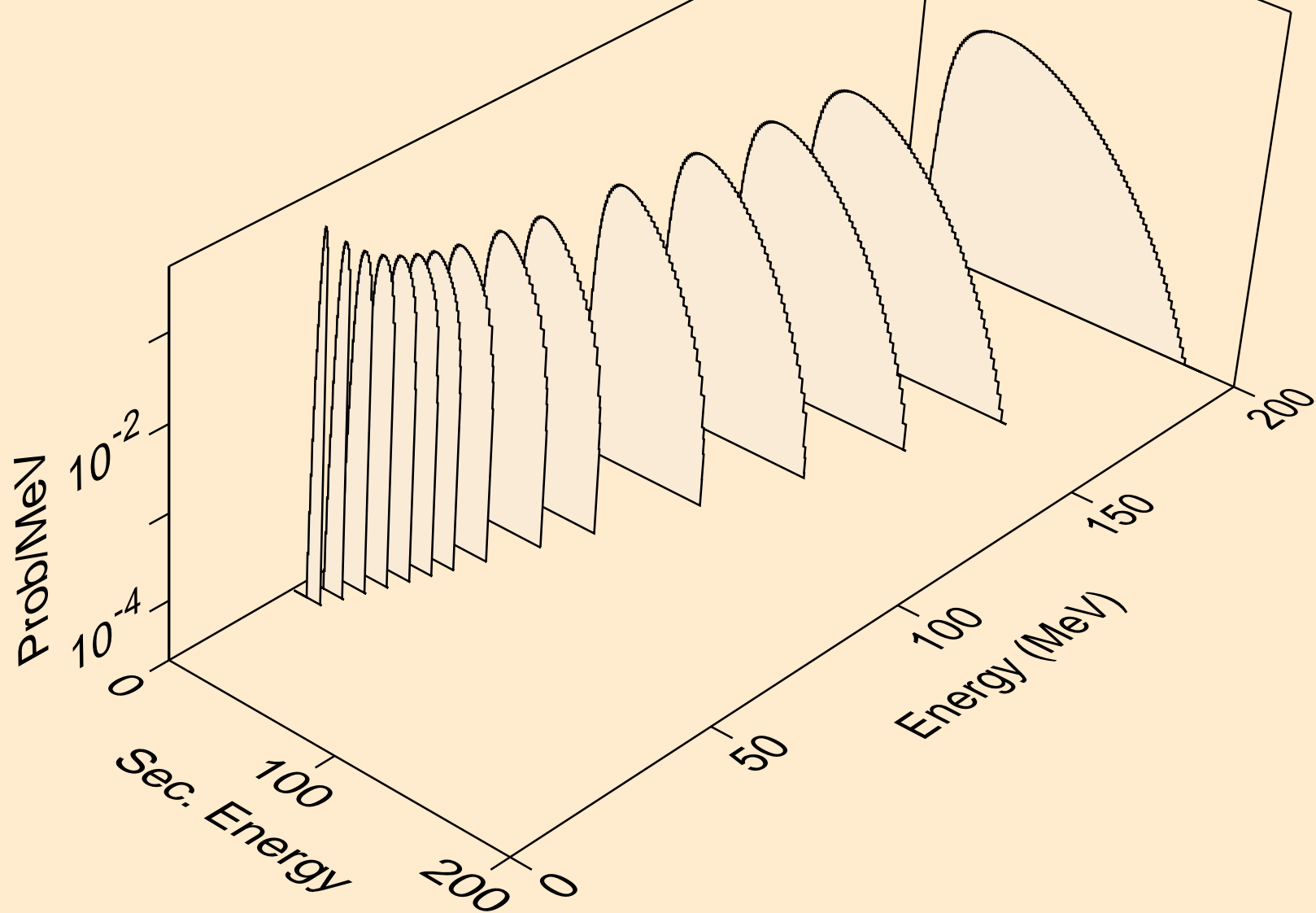
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



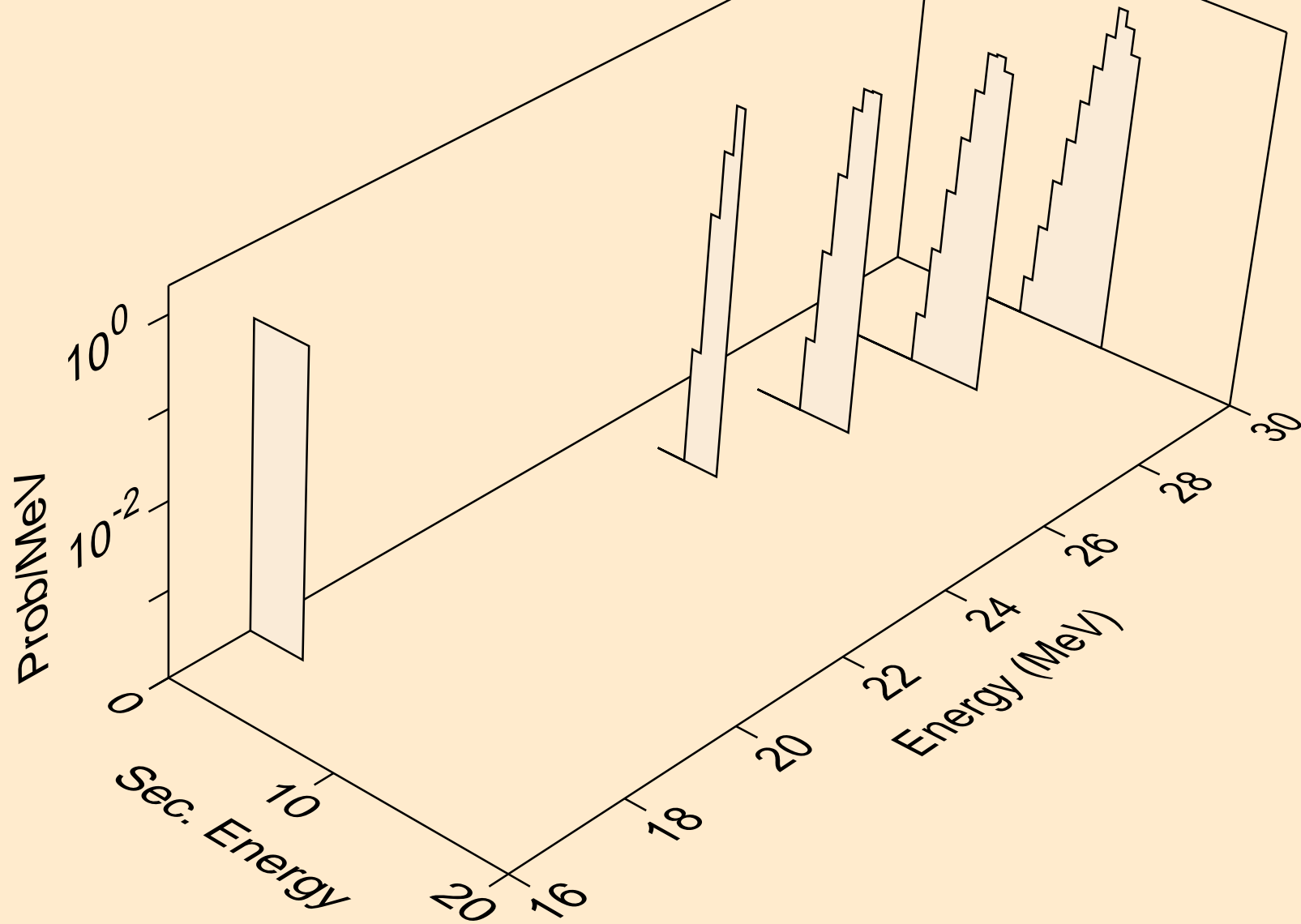
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



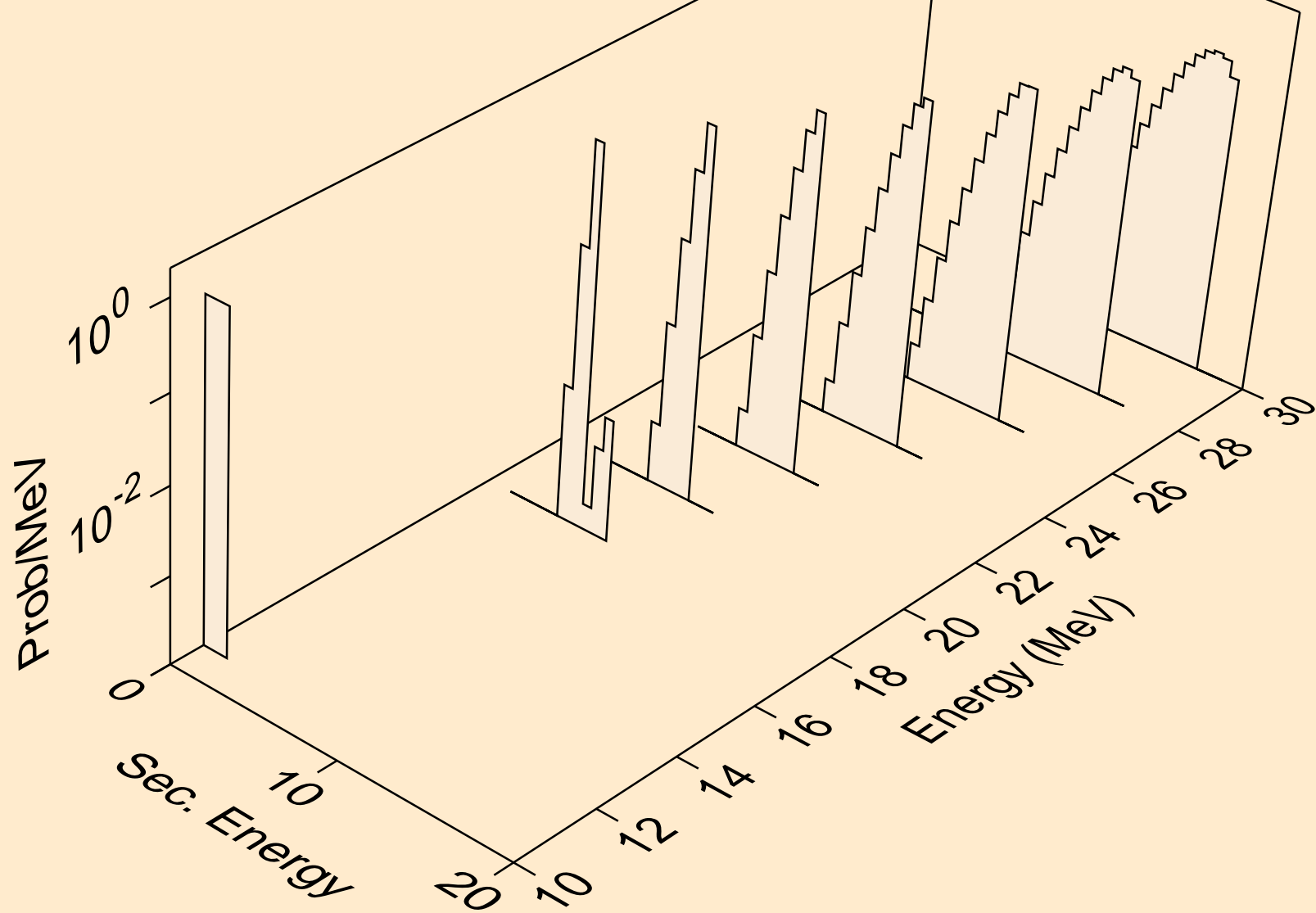
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



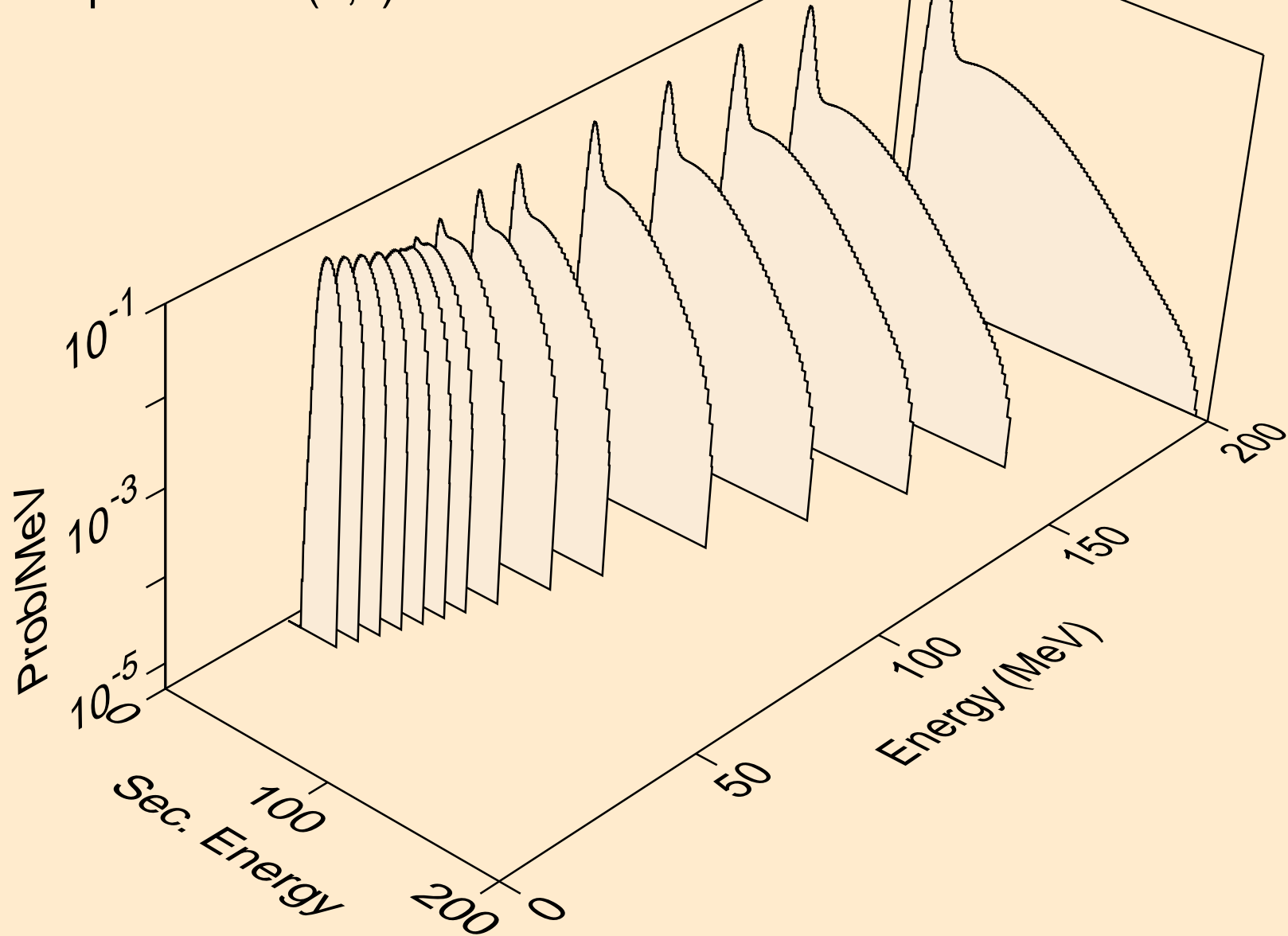
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



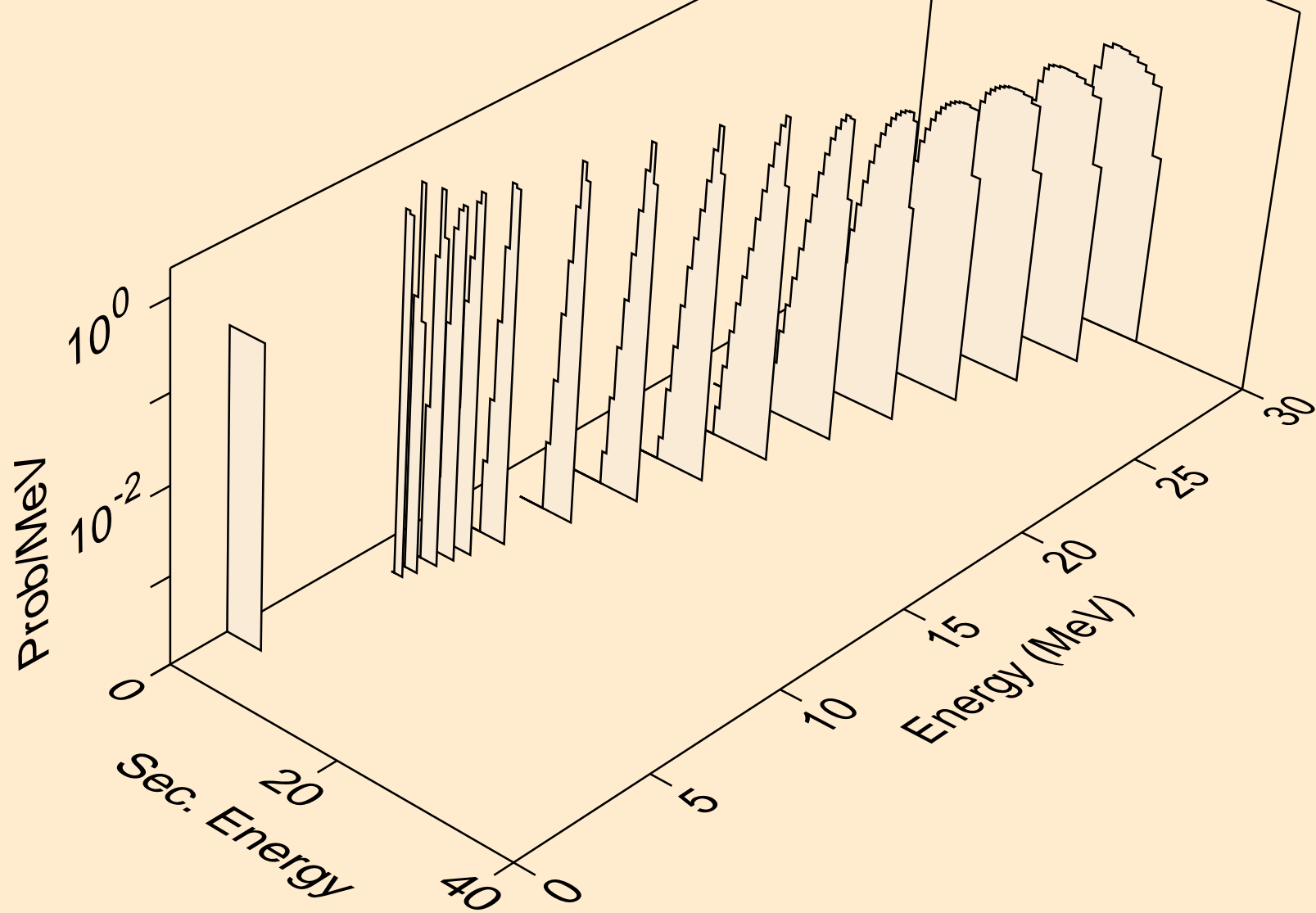
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



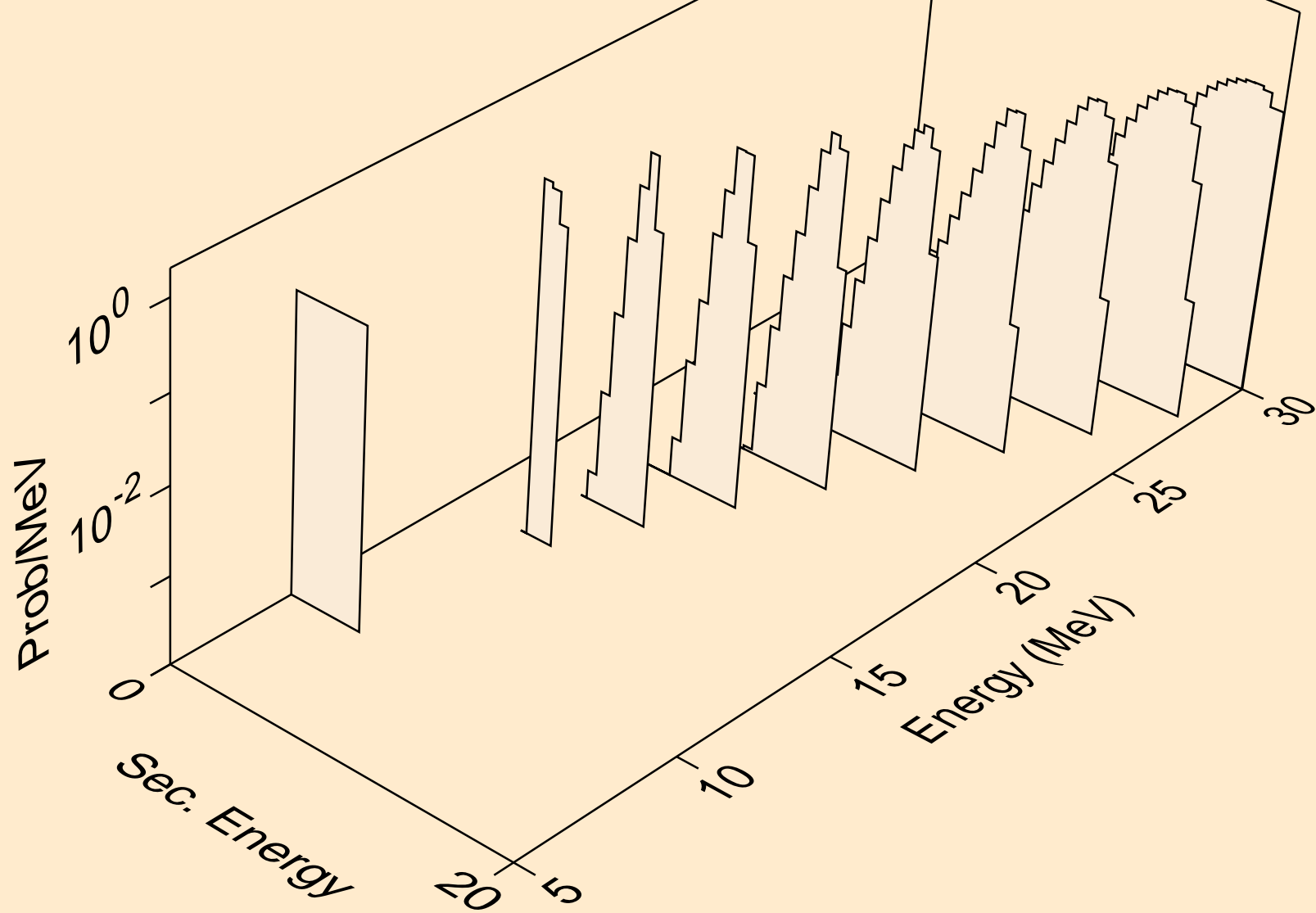
PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

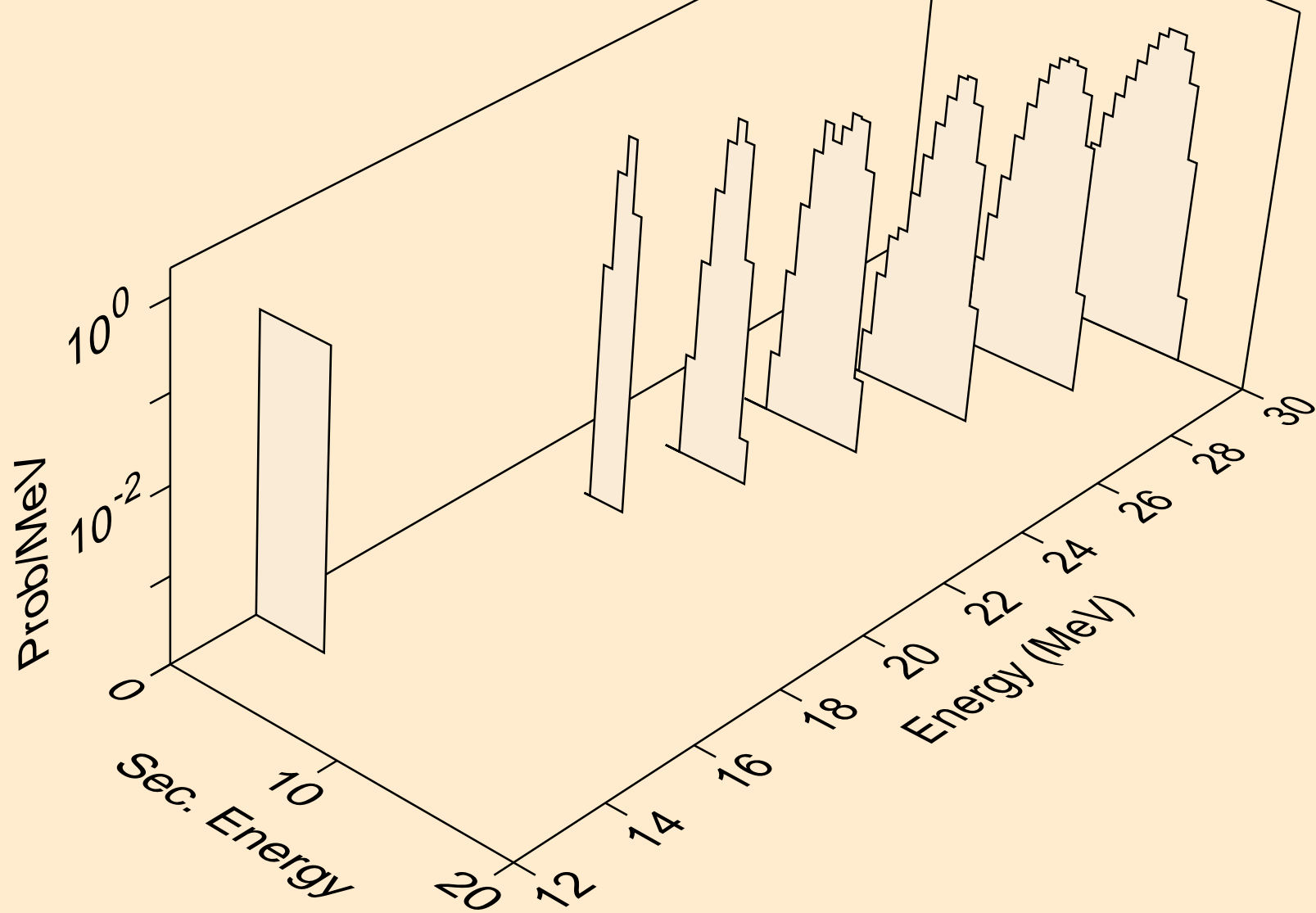


PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a





PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PM153 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

