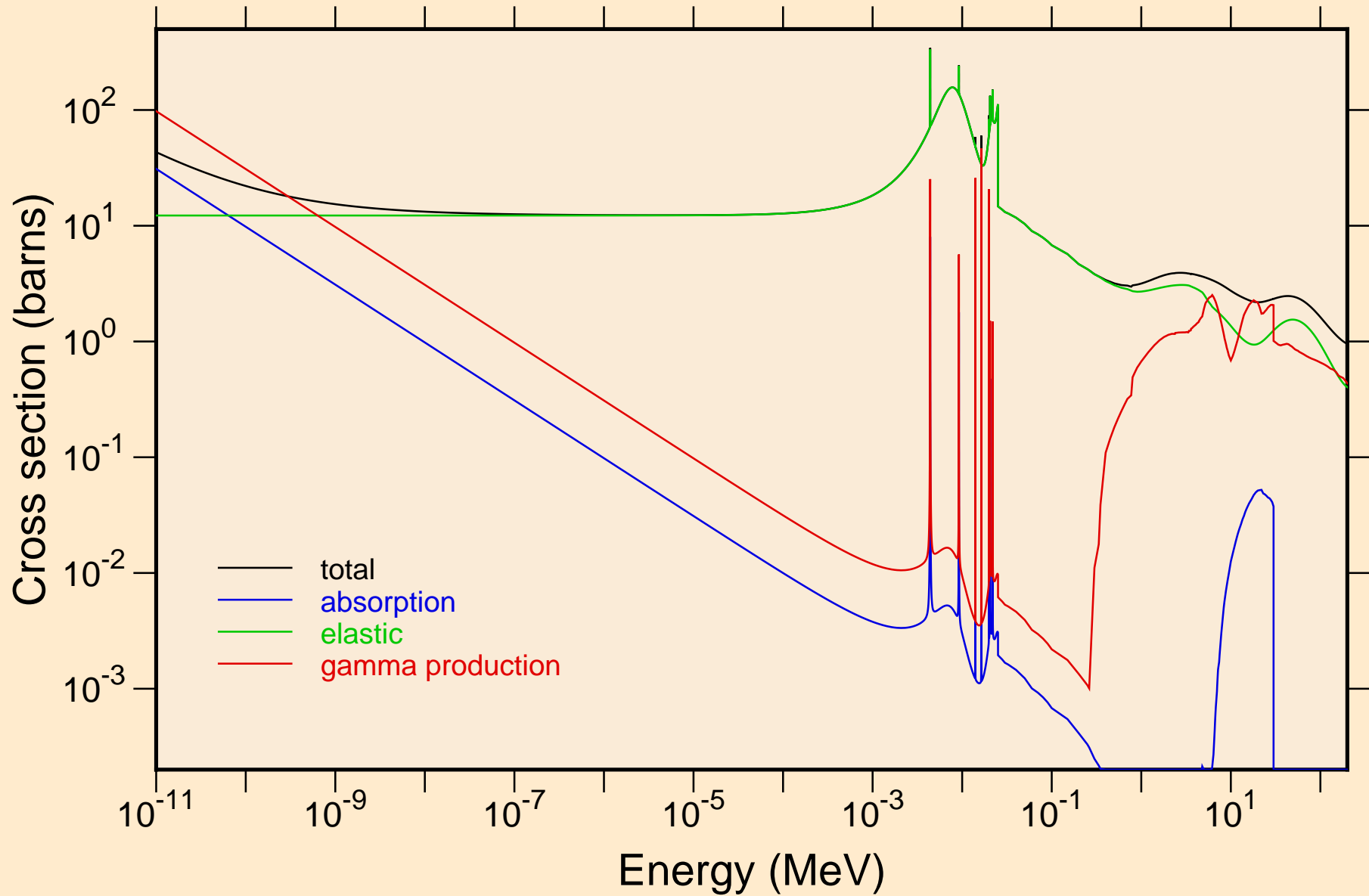
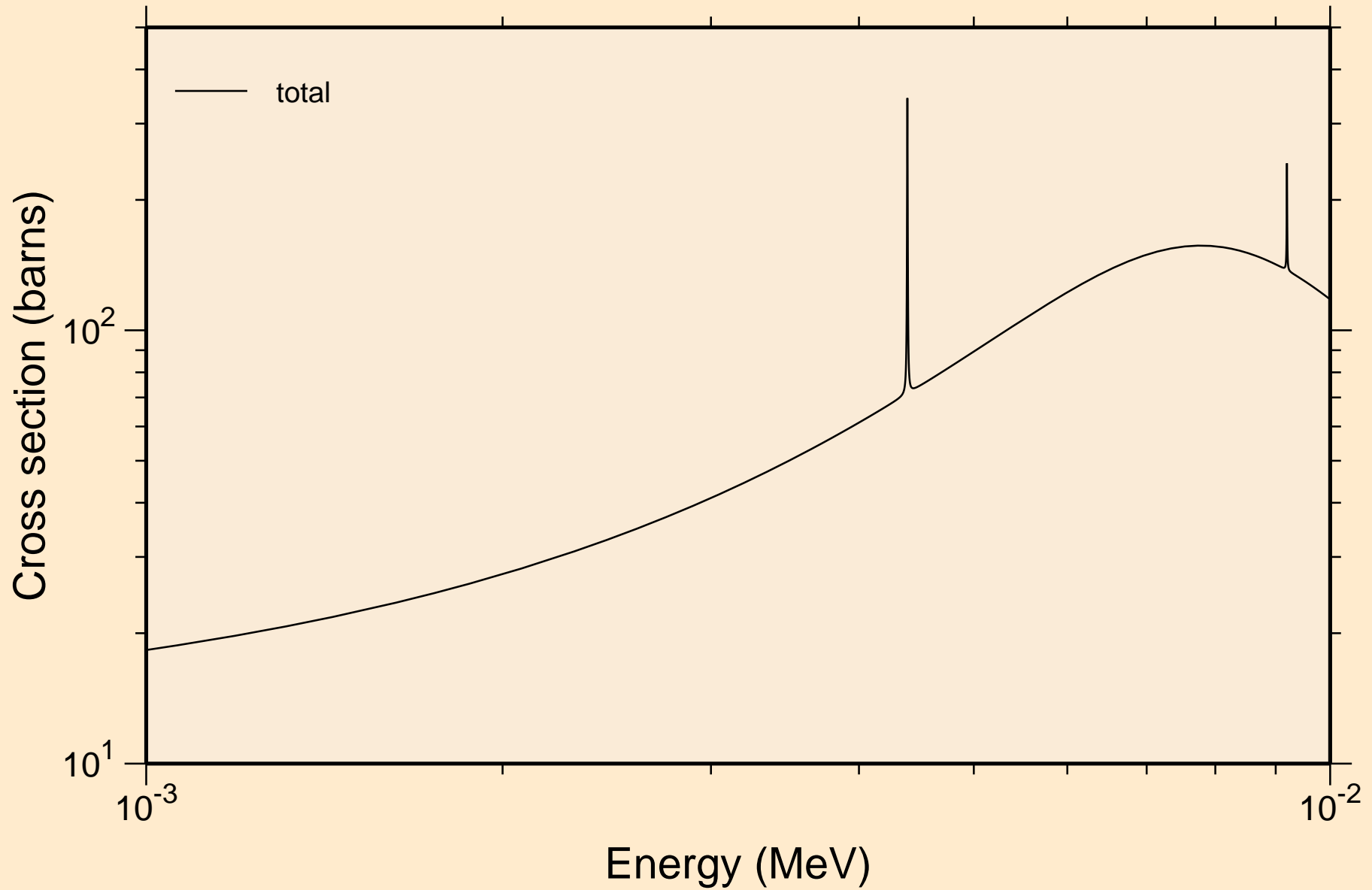


# SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

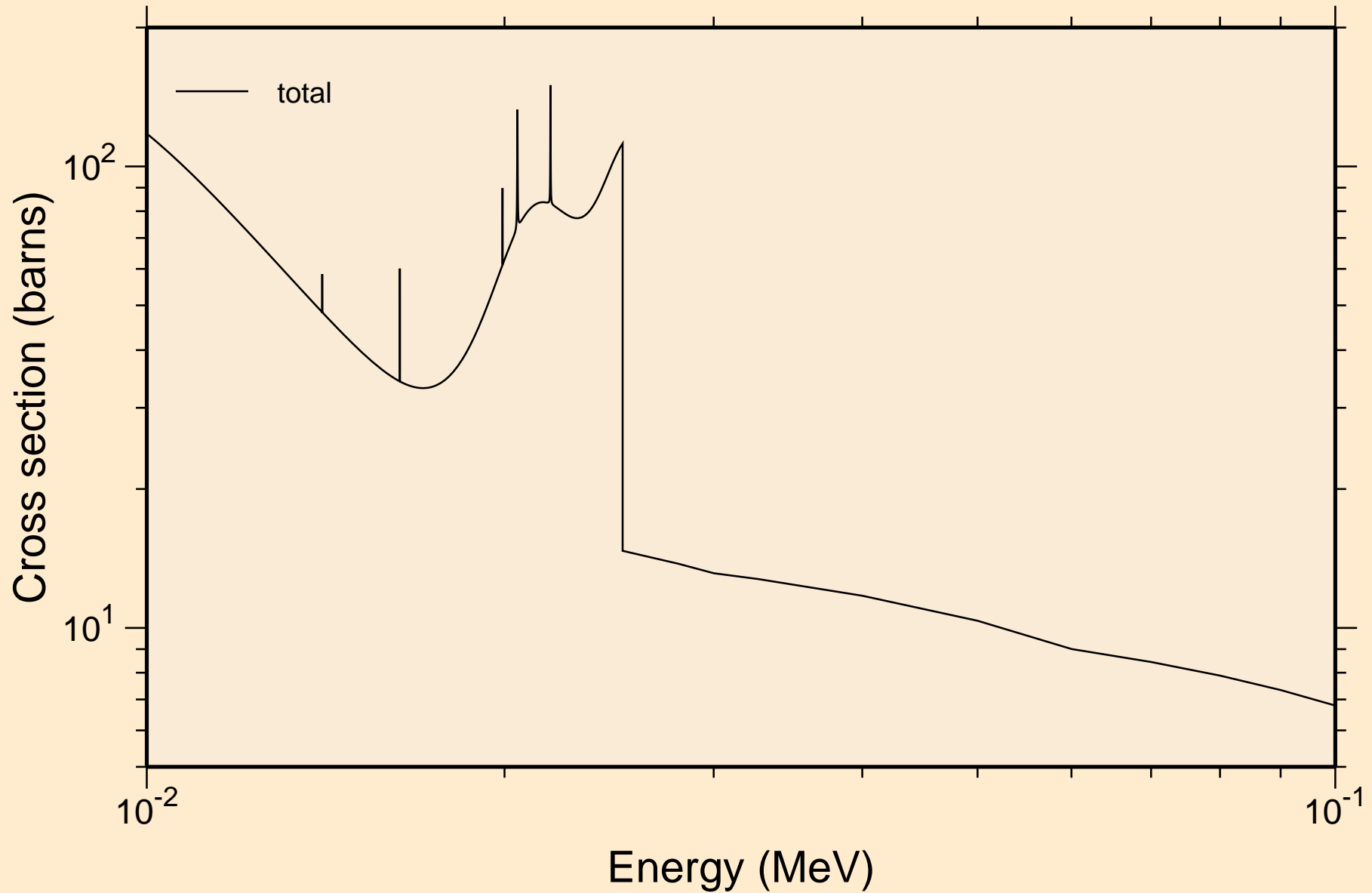
## Principal cross sections



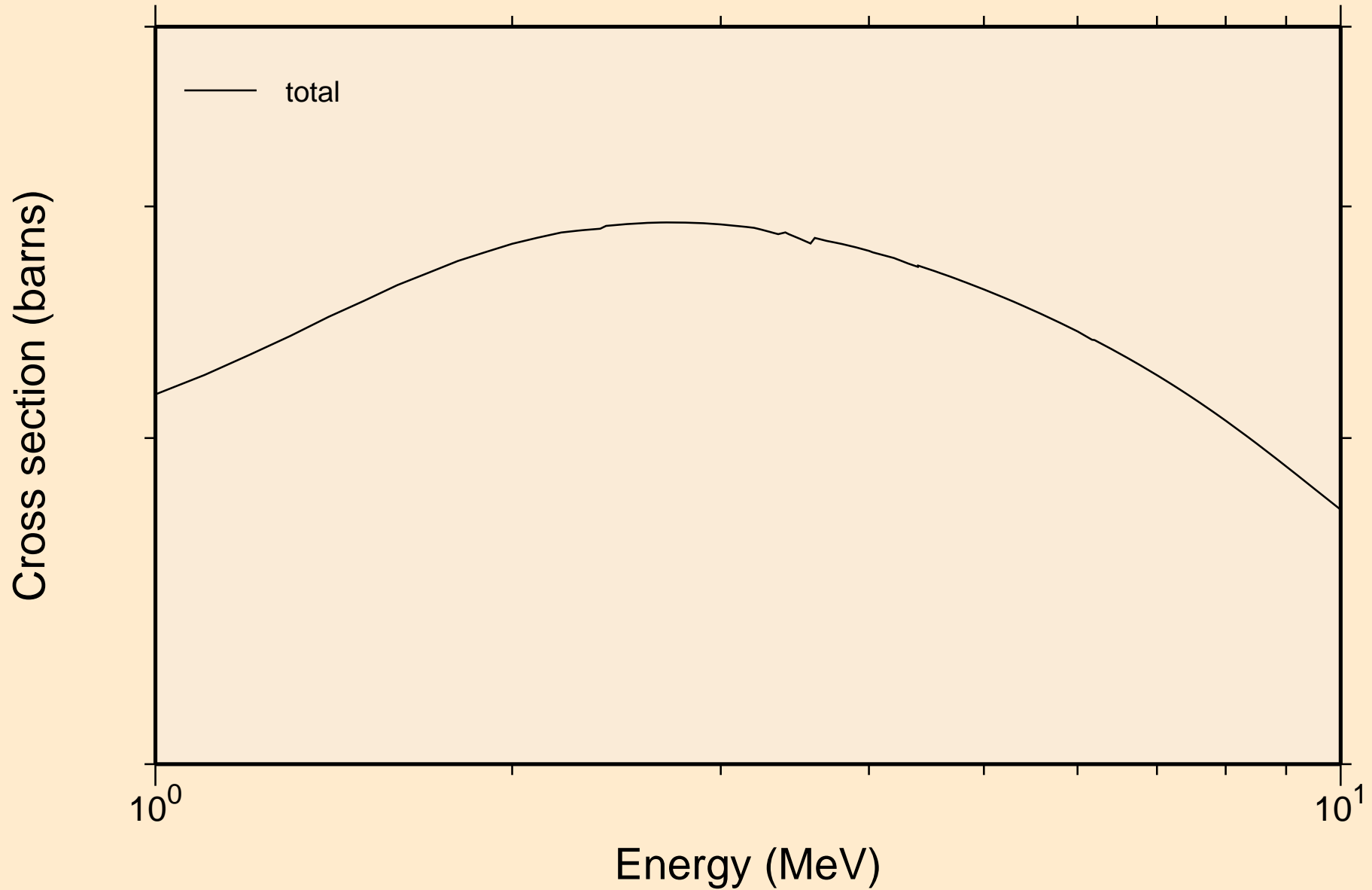
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



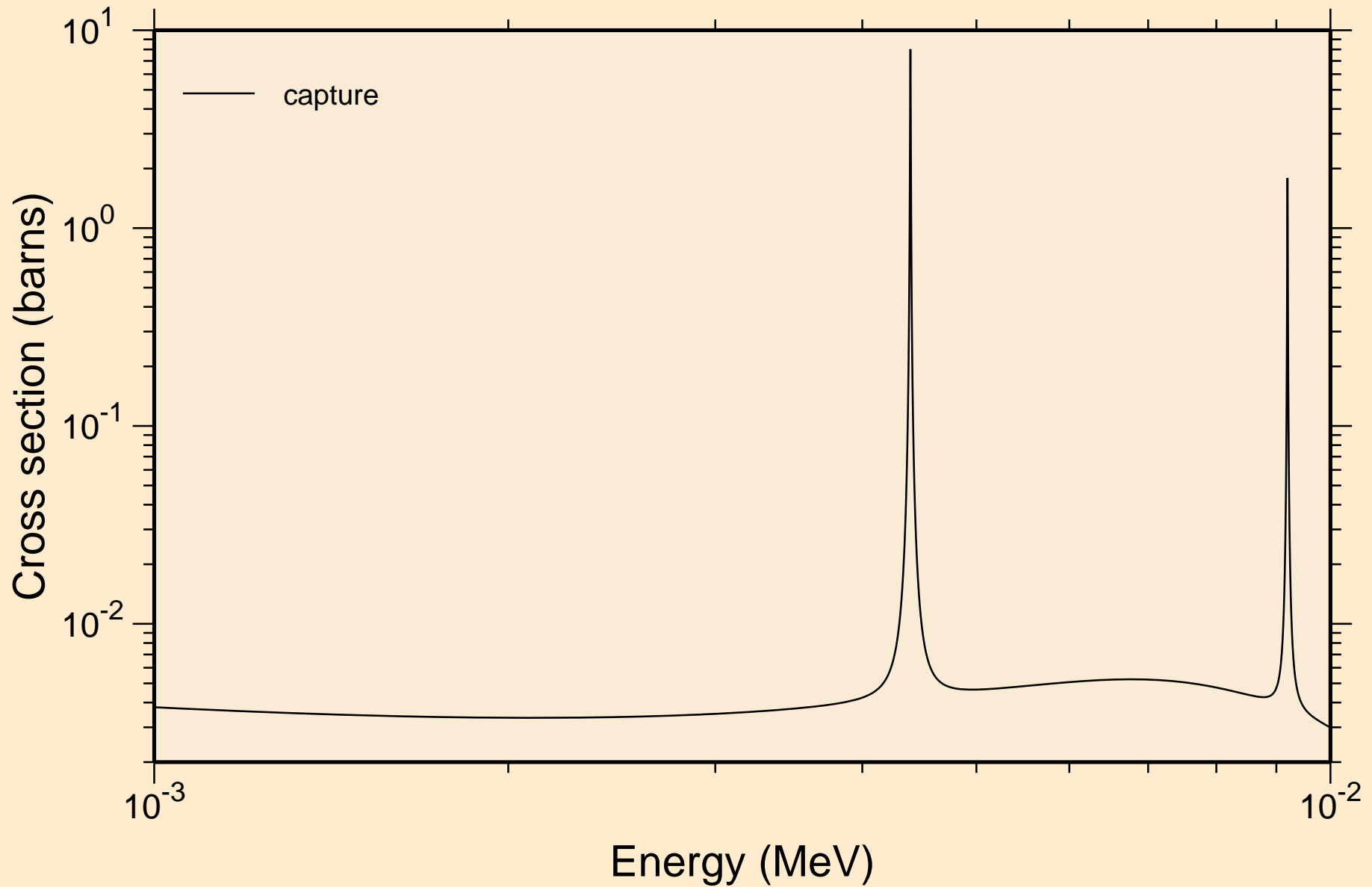
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



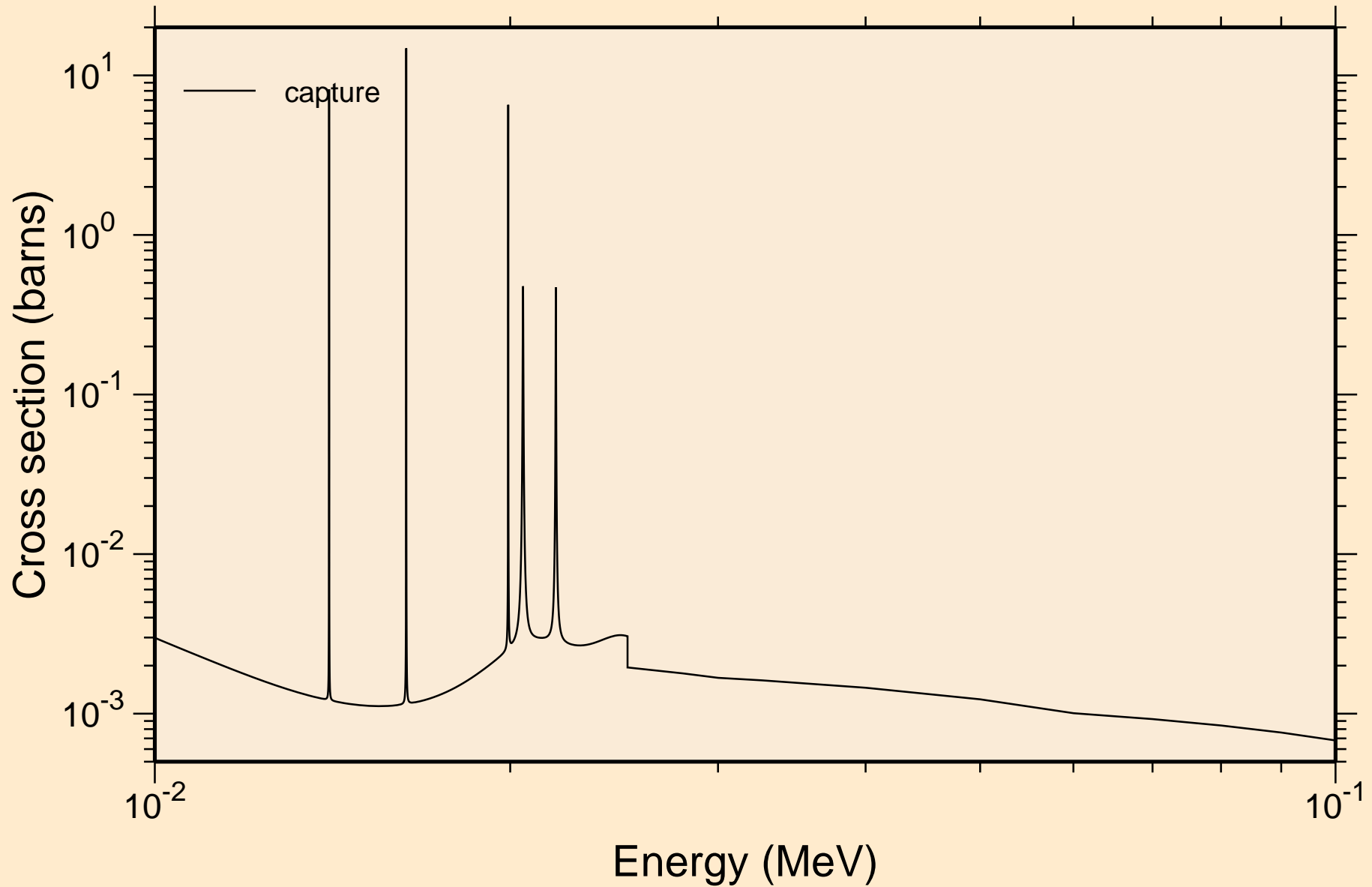
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



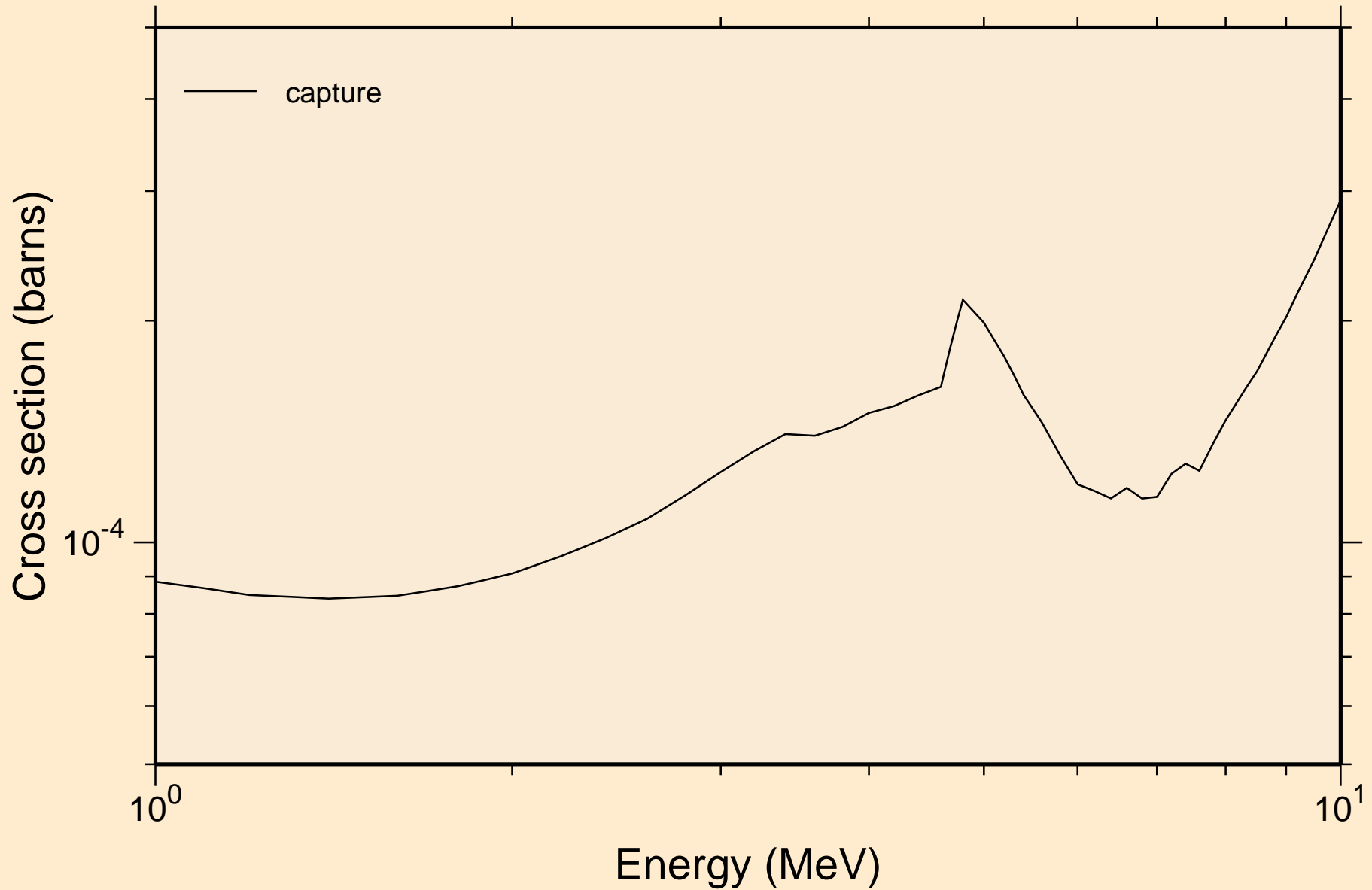
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

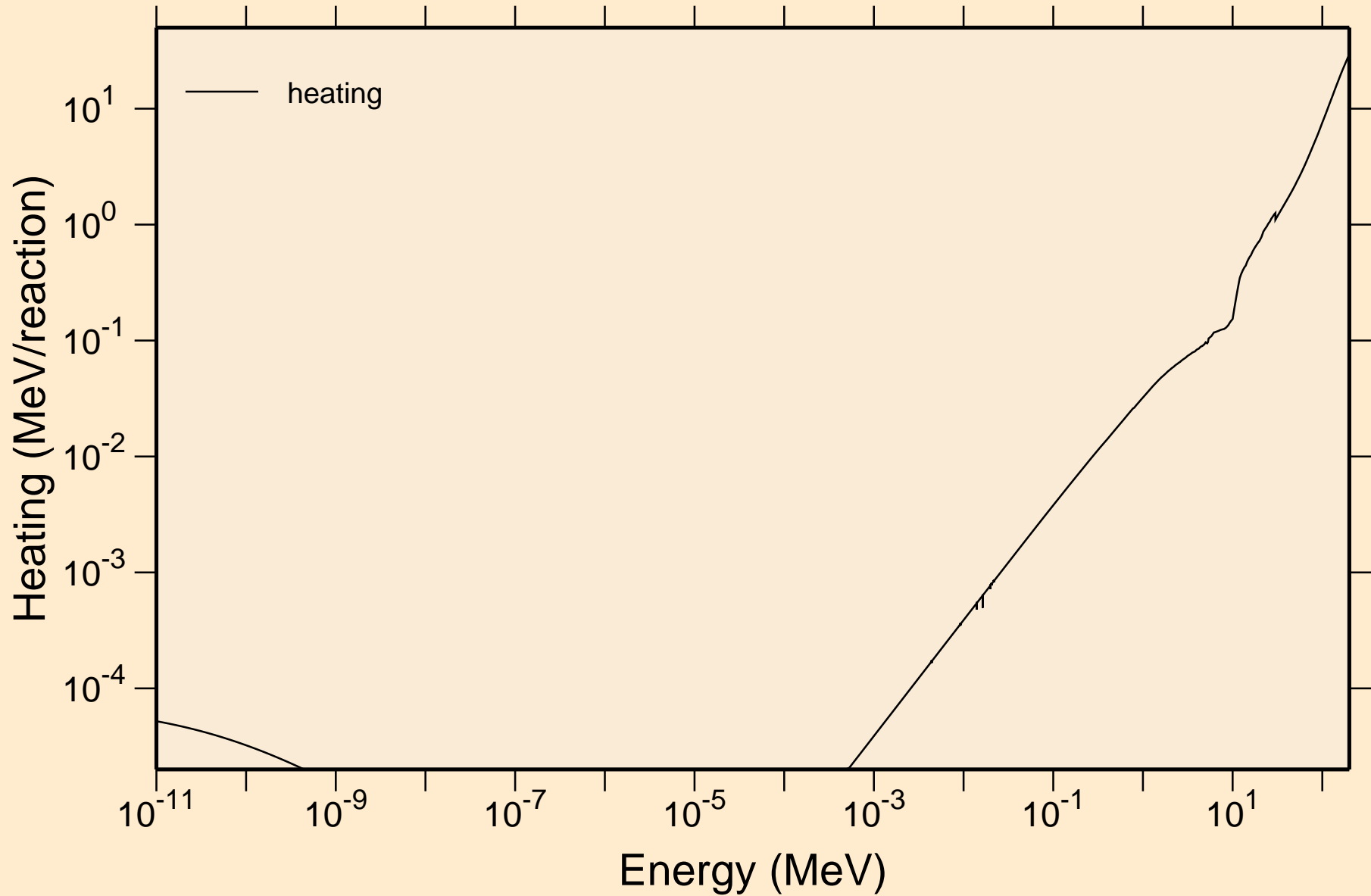


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



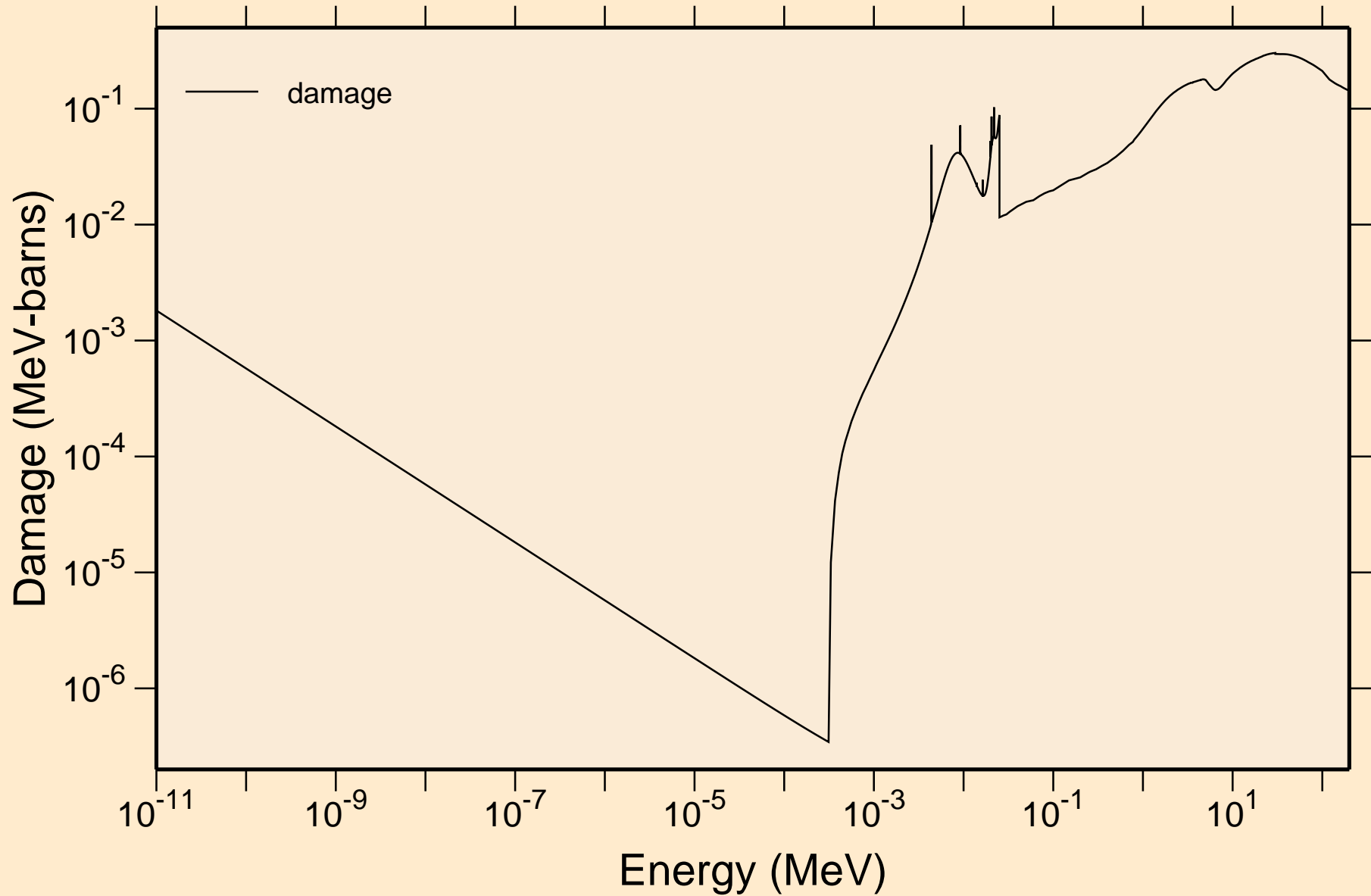
# SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

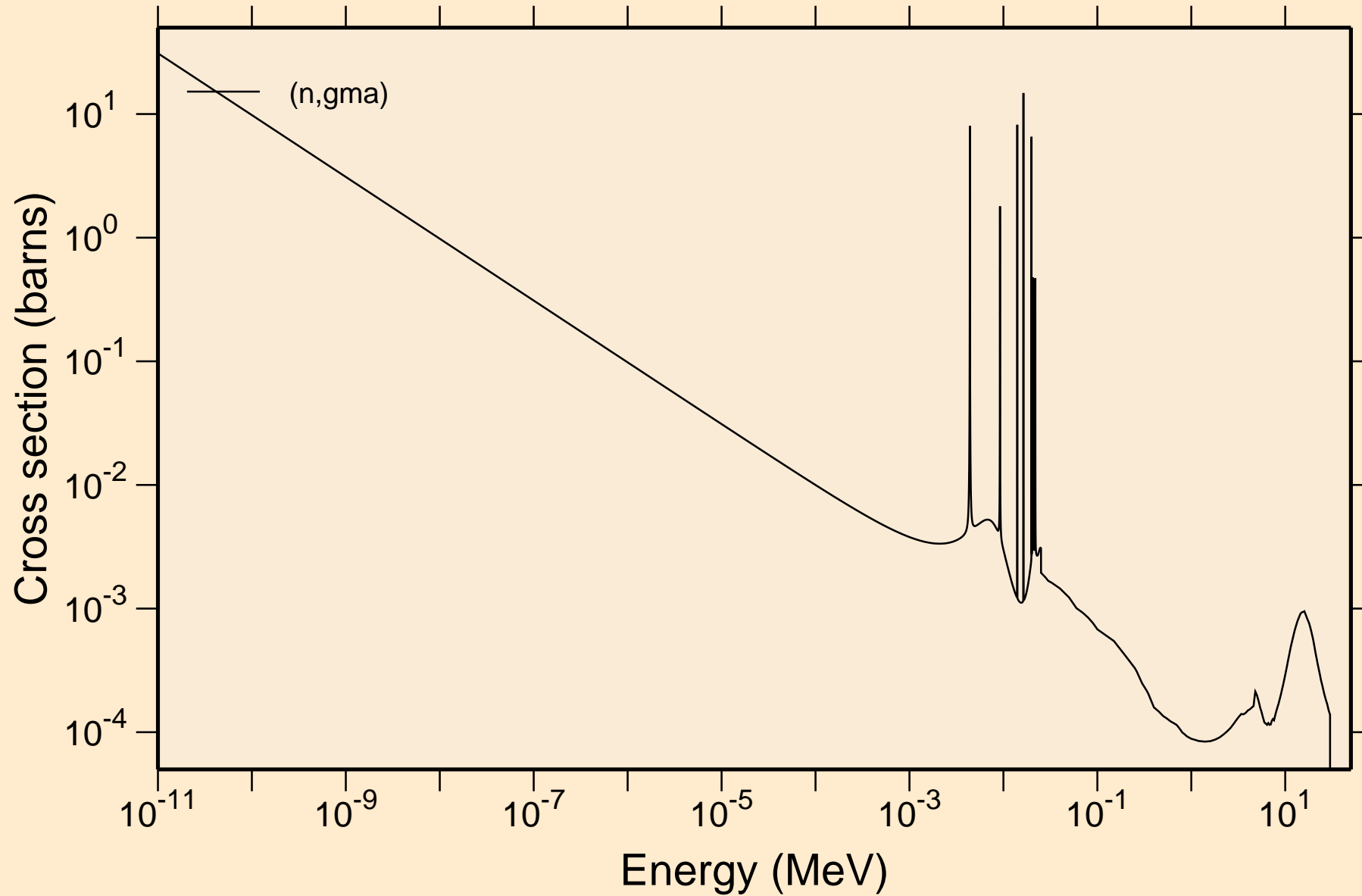




SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

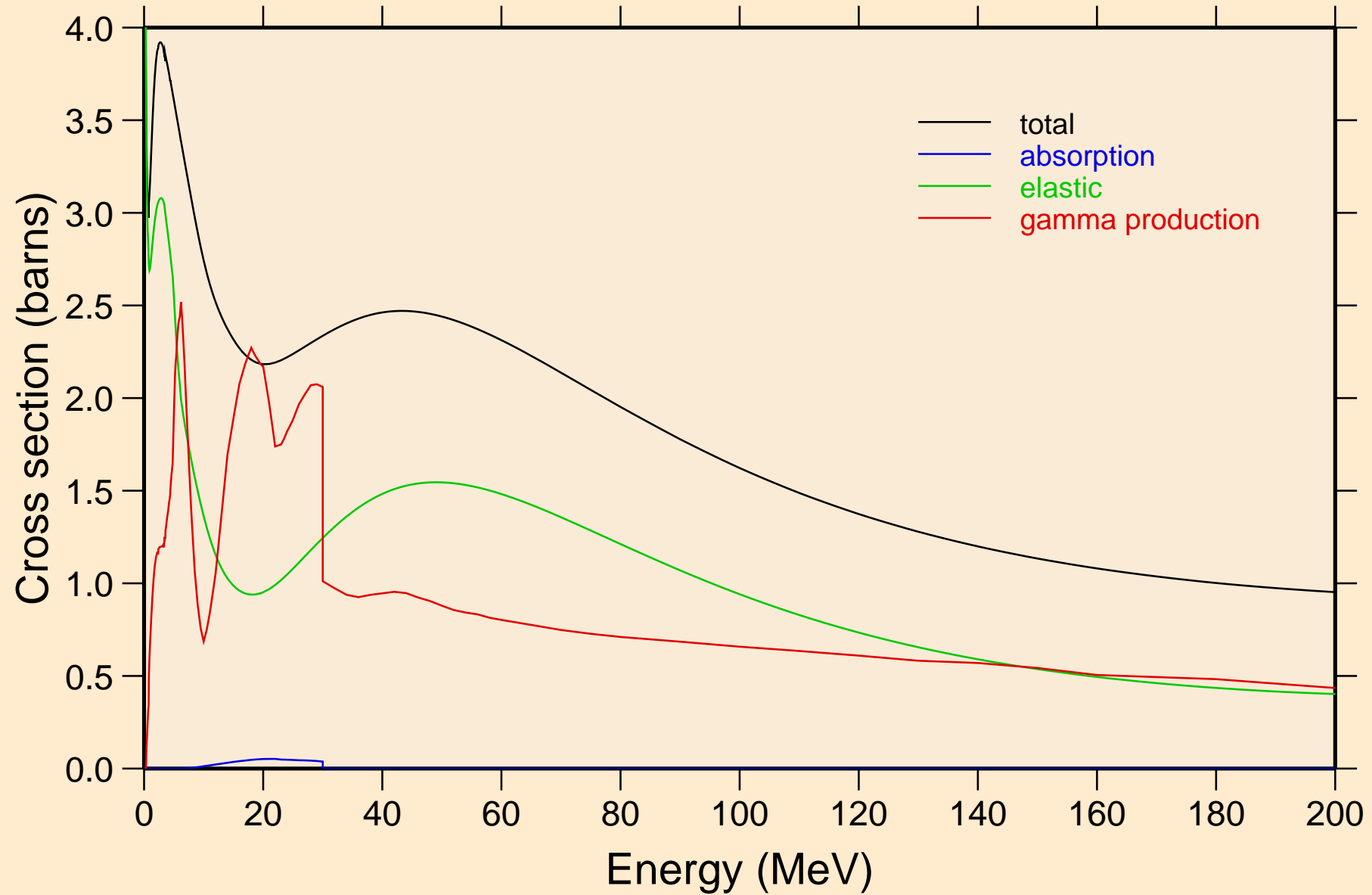


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



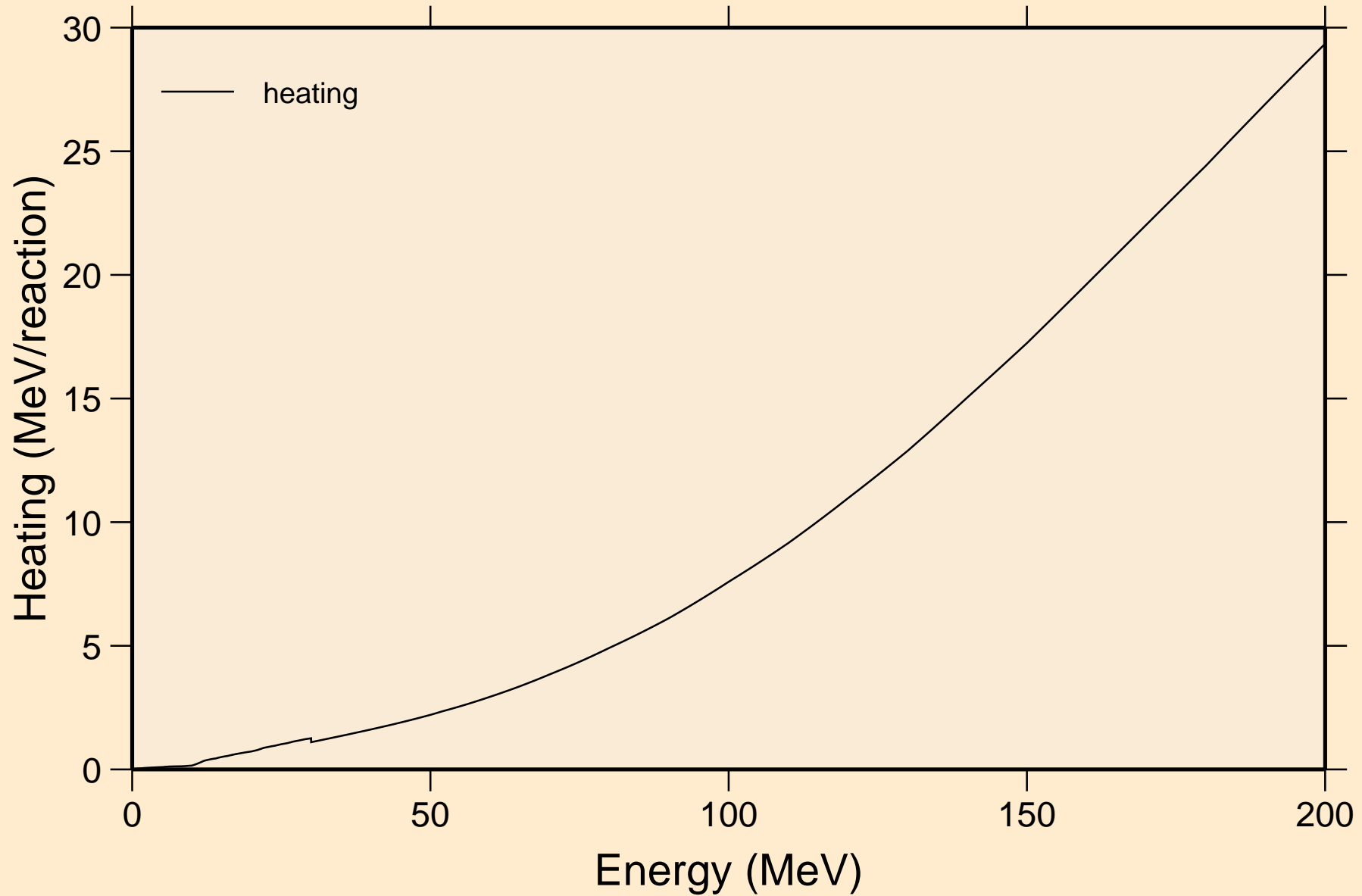
# SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



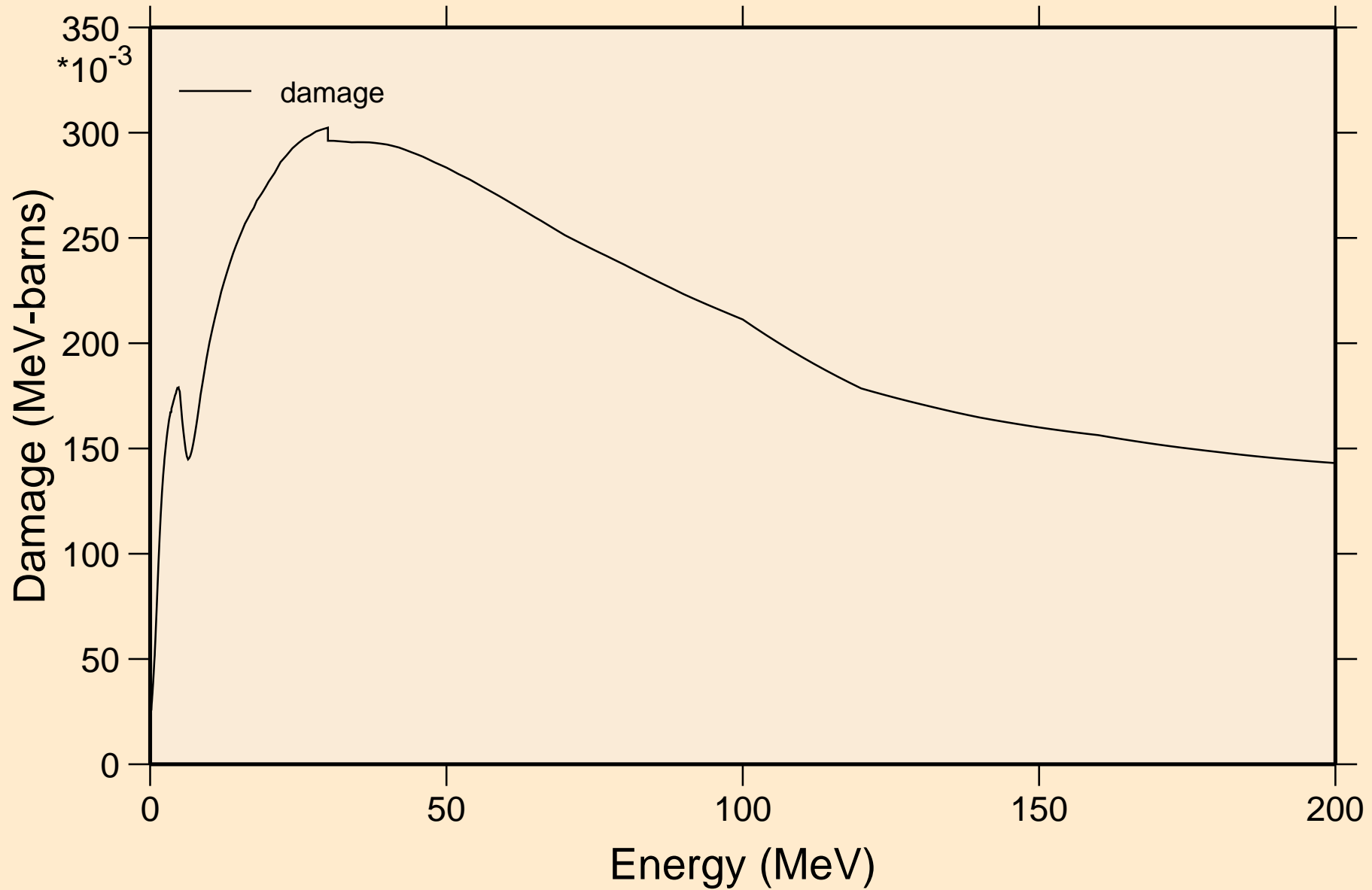
# SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

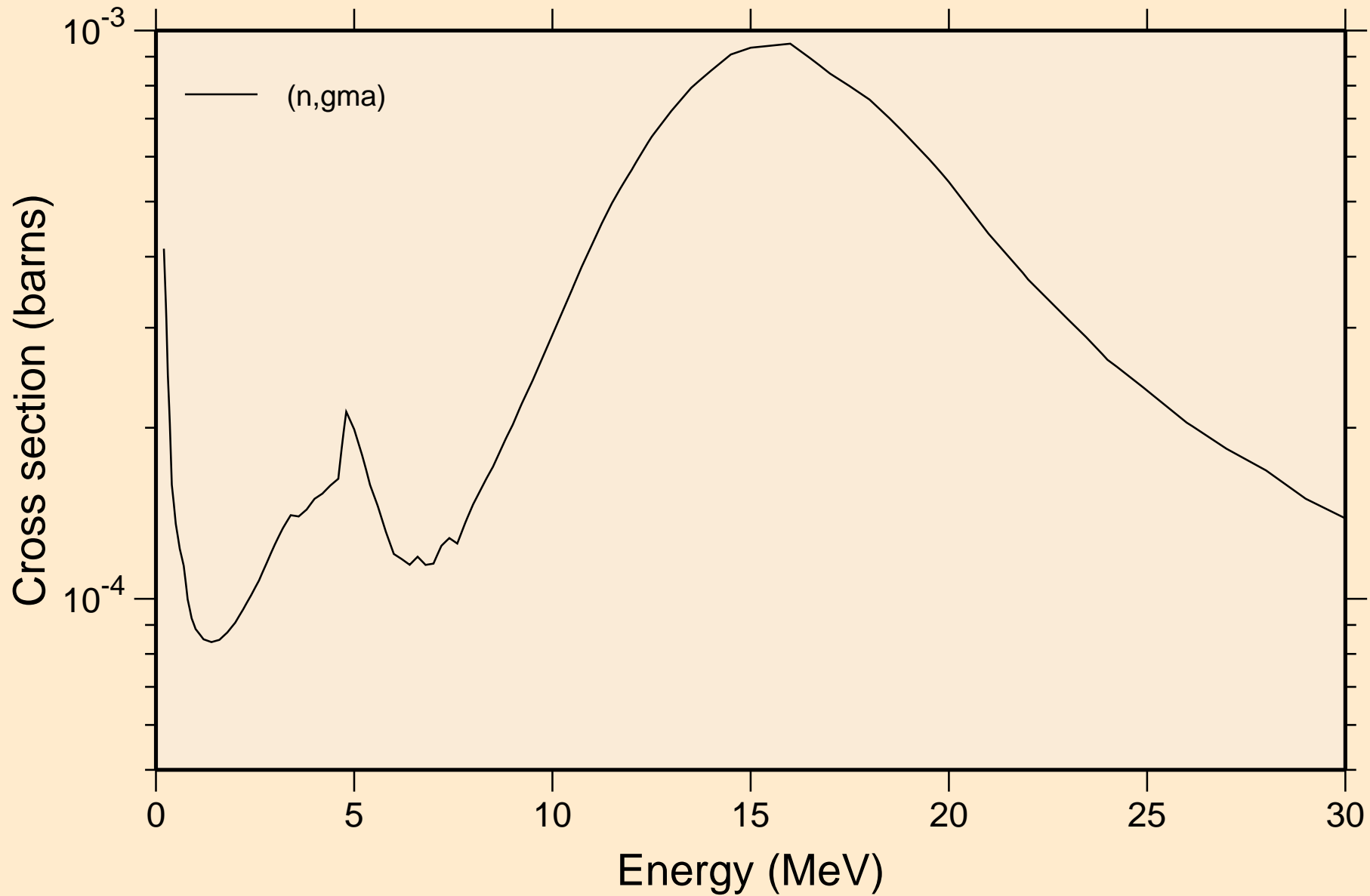


# SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

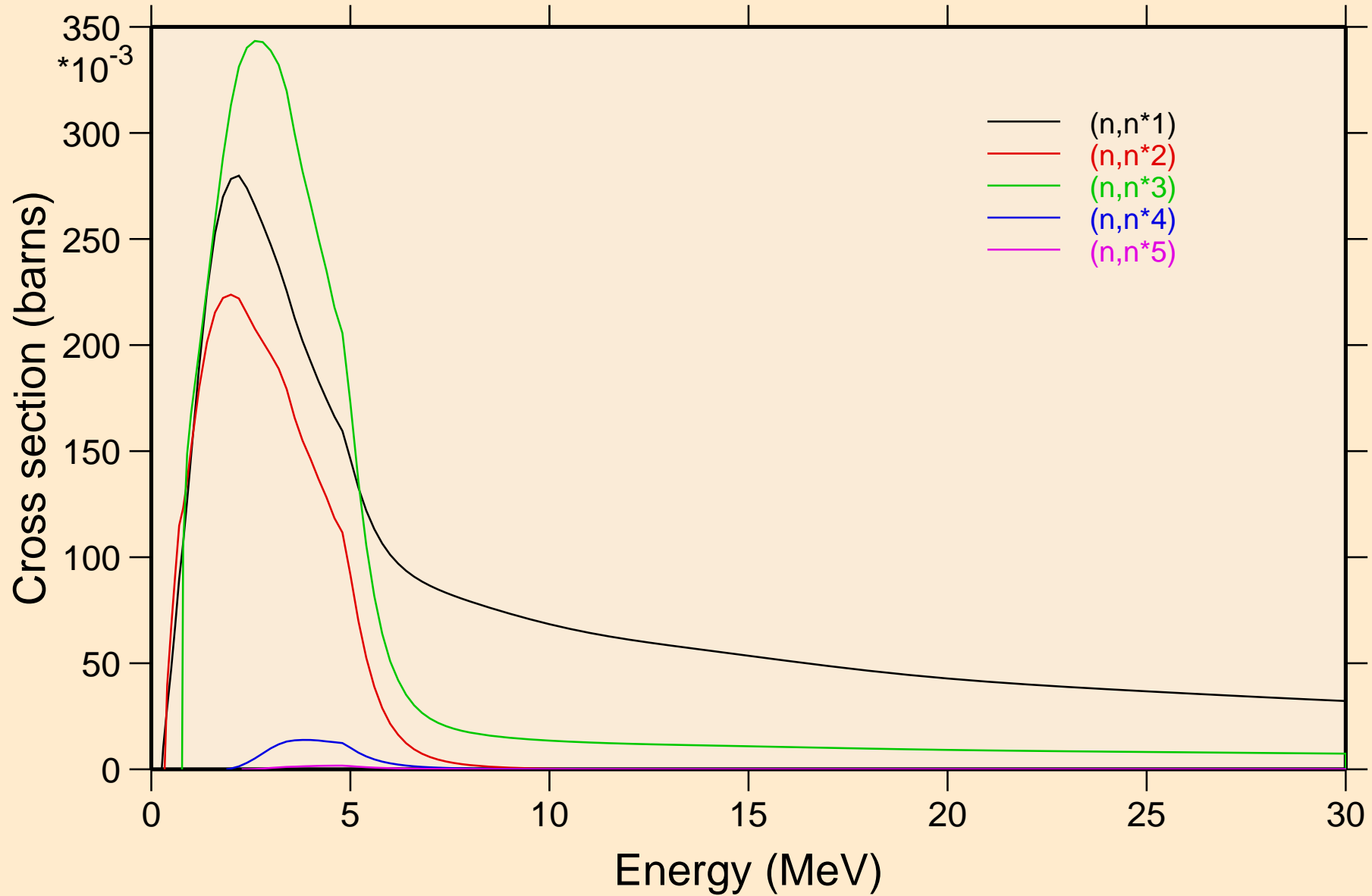
## Damage



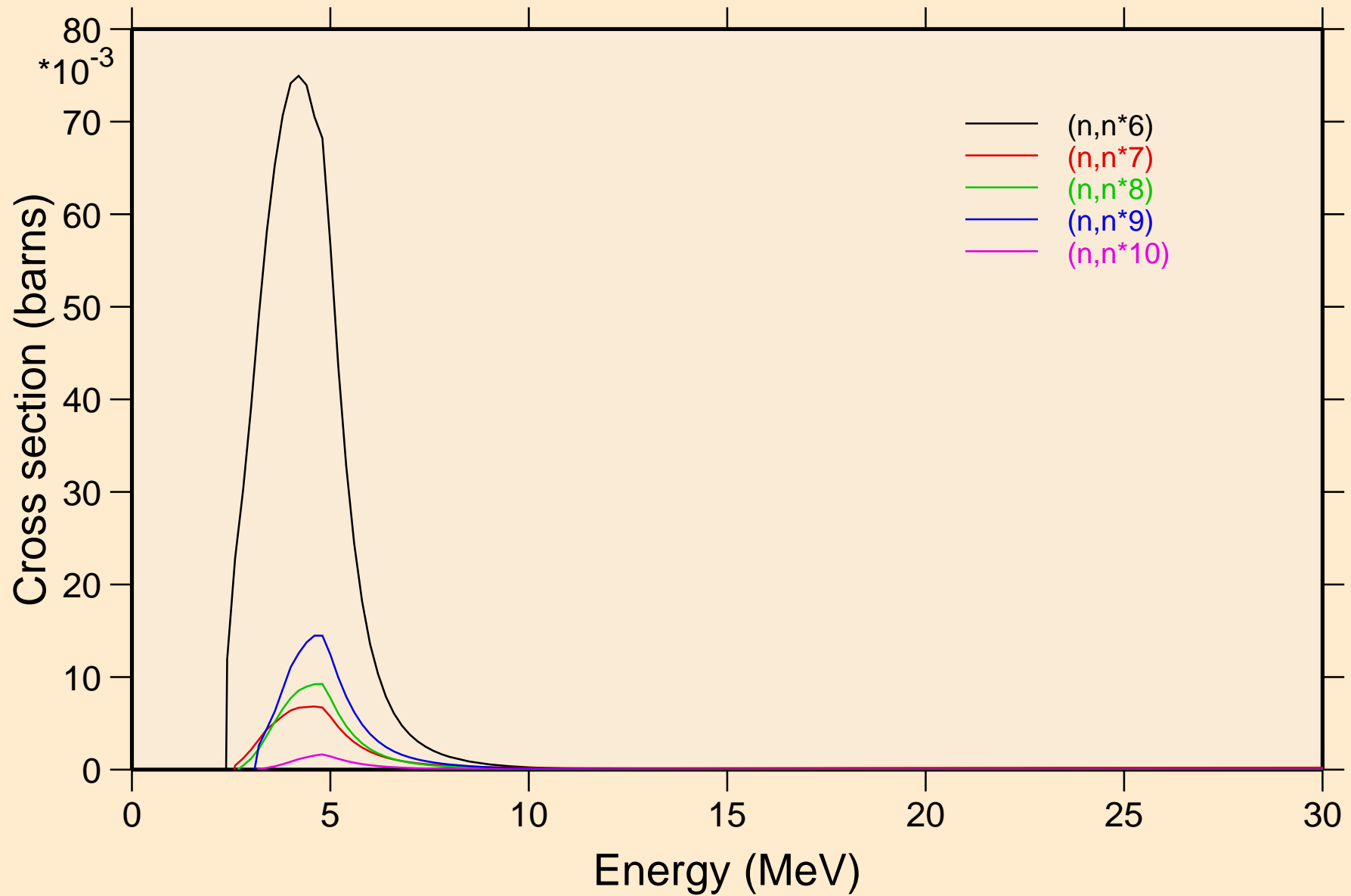
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

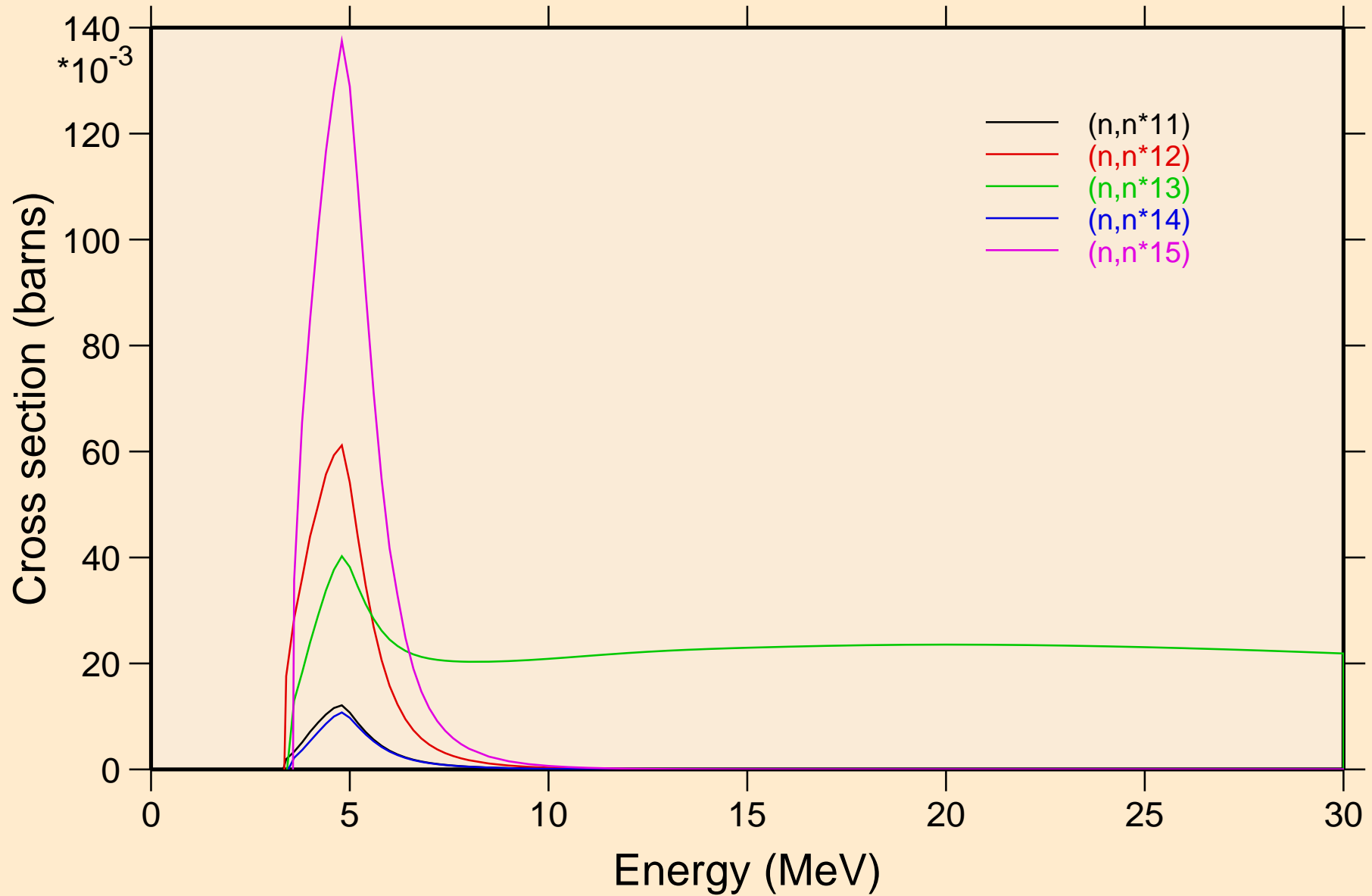


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

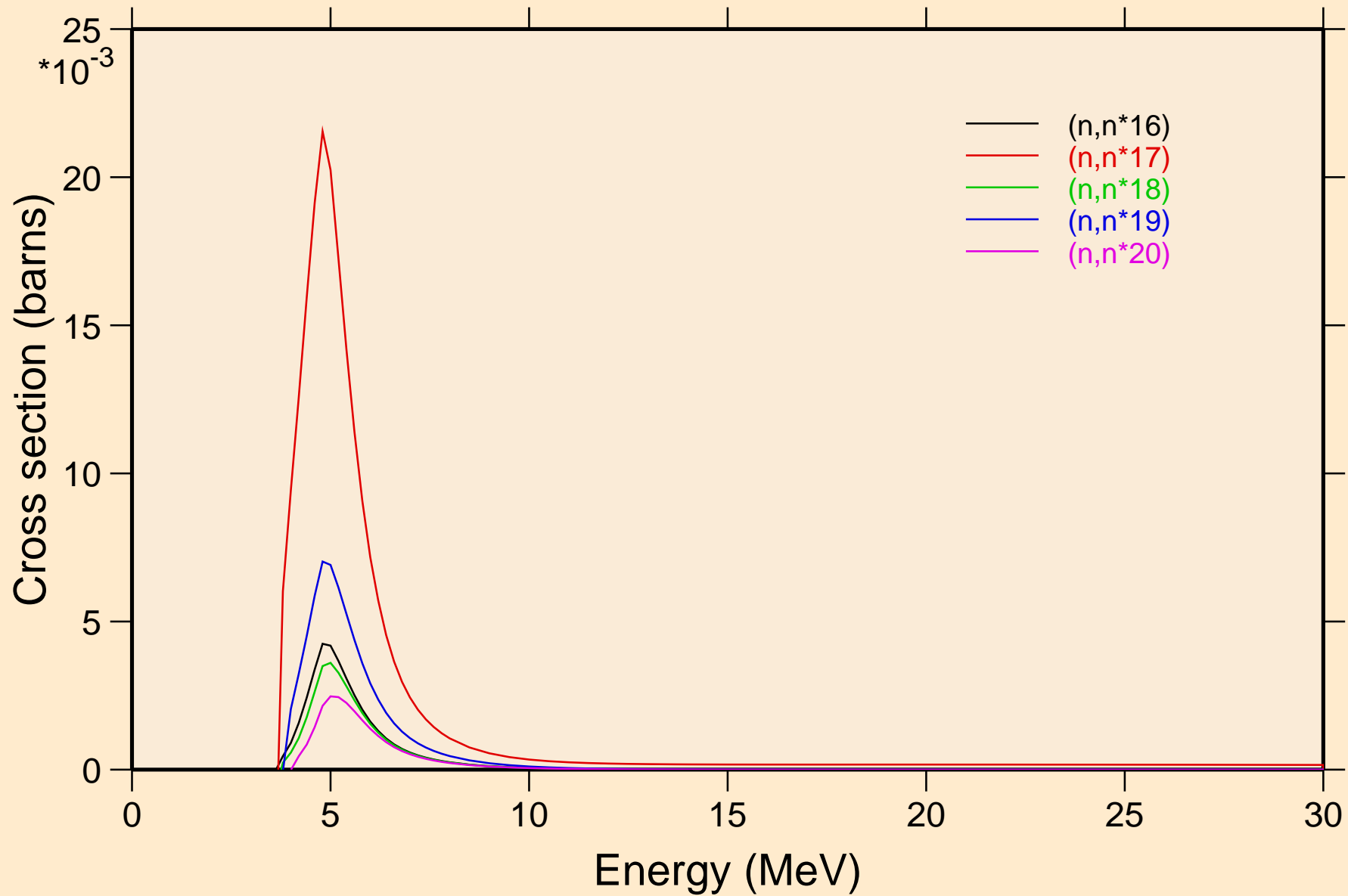




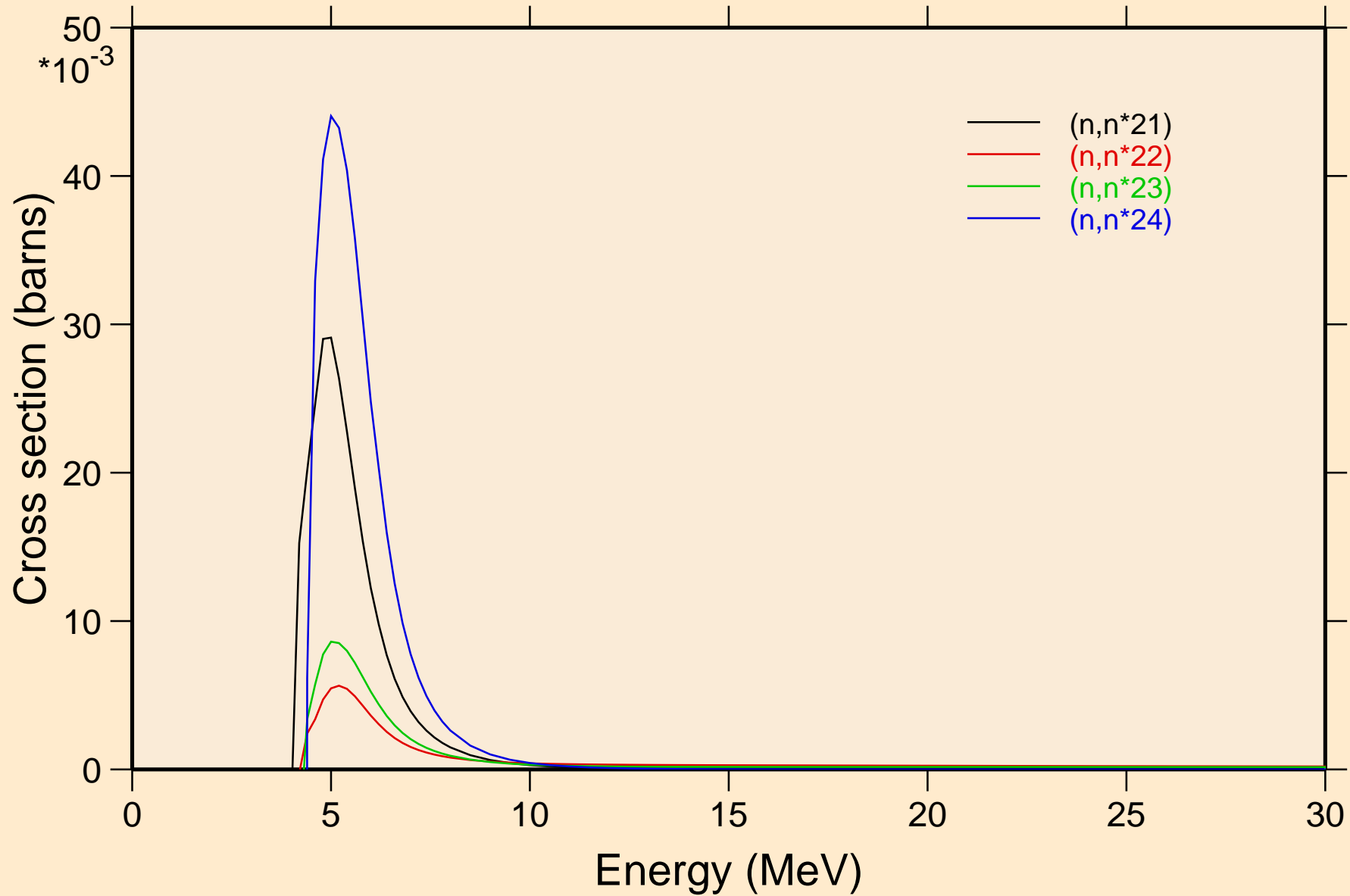
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



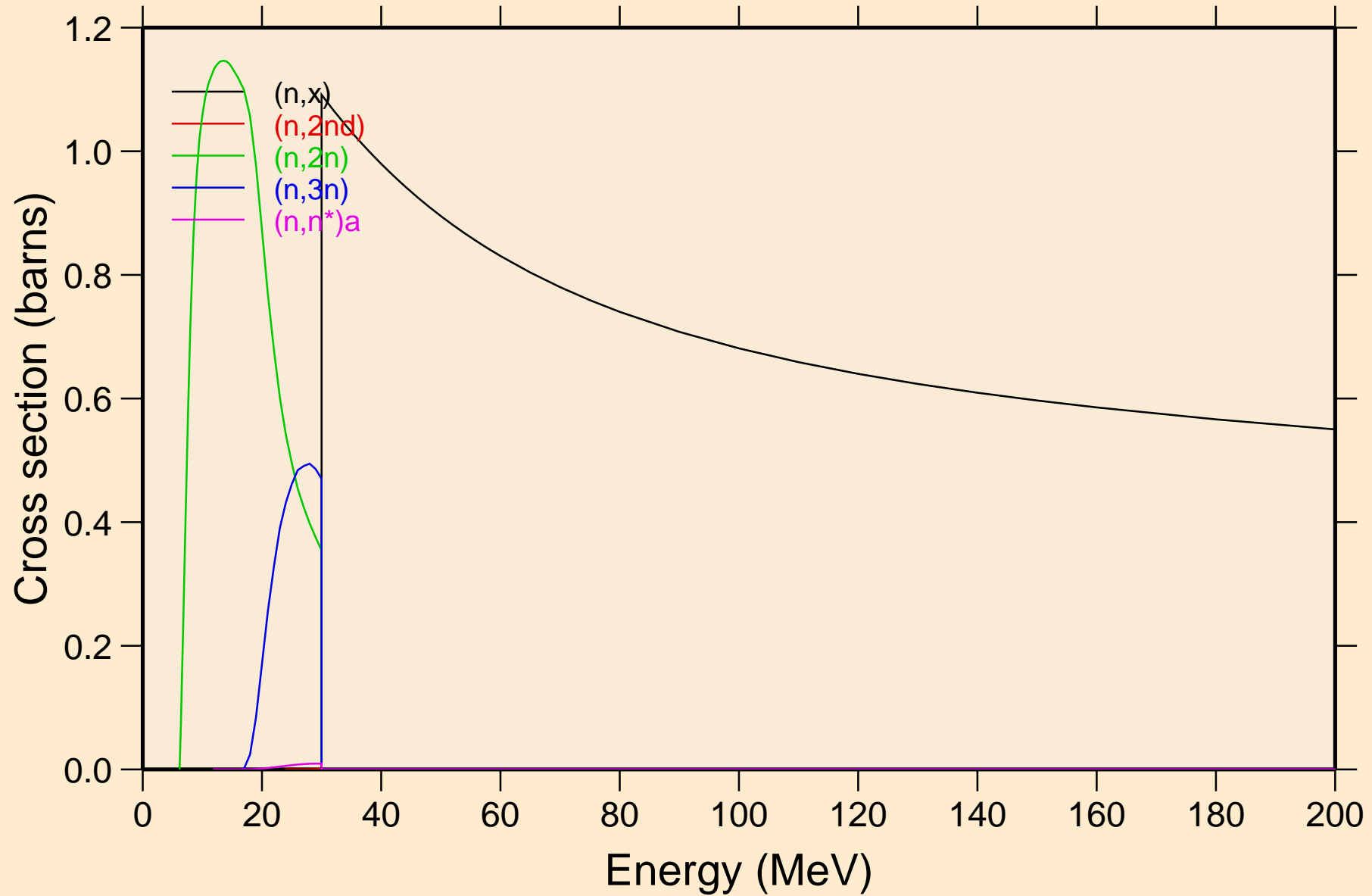
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



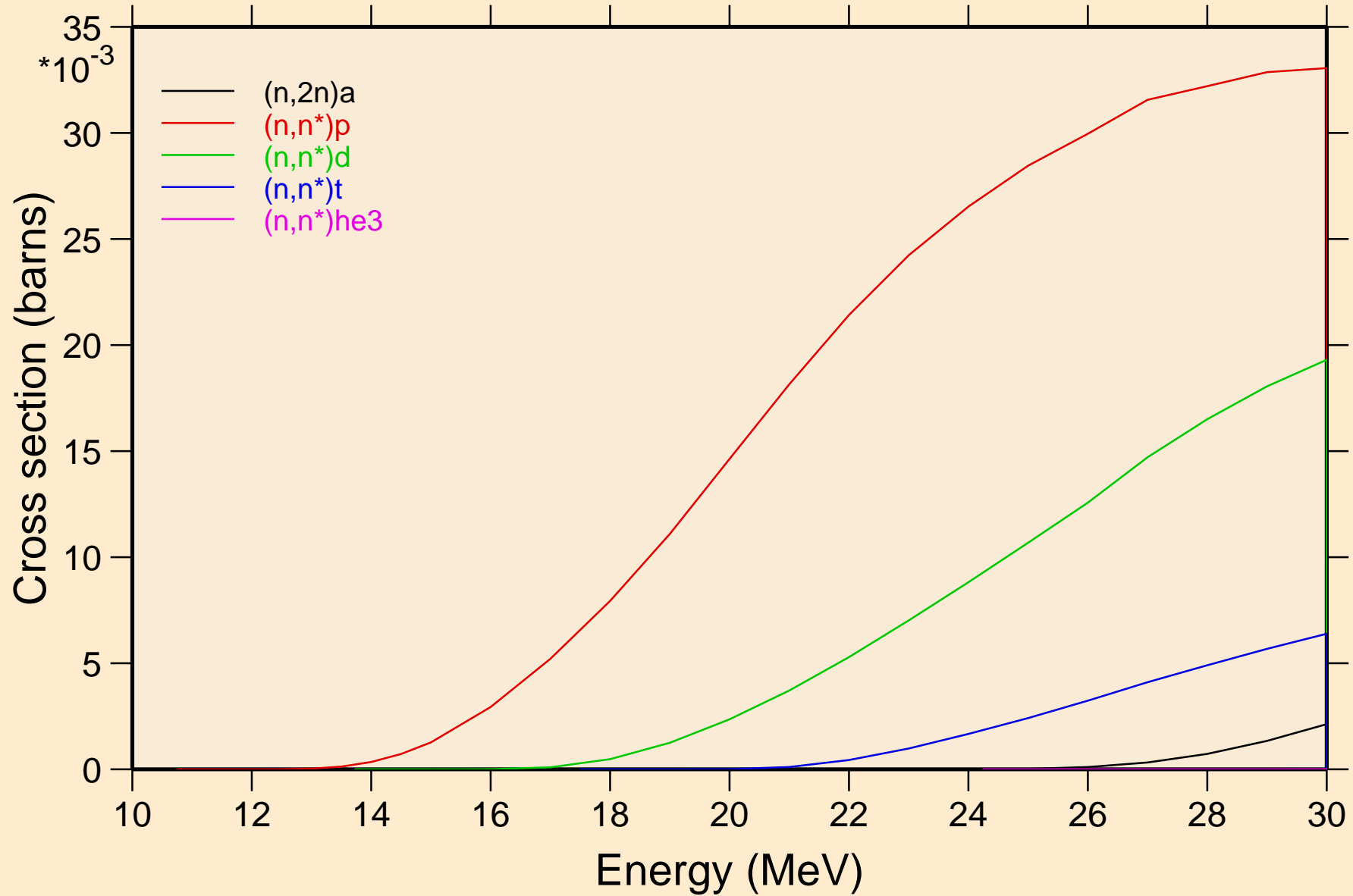
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



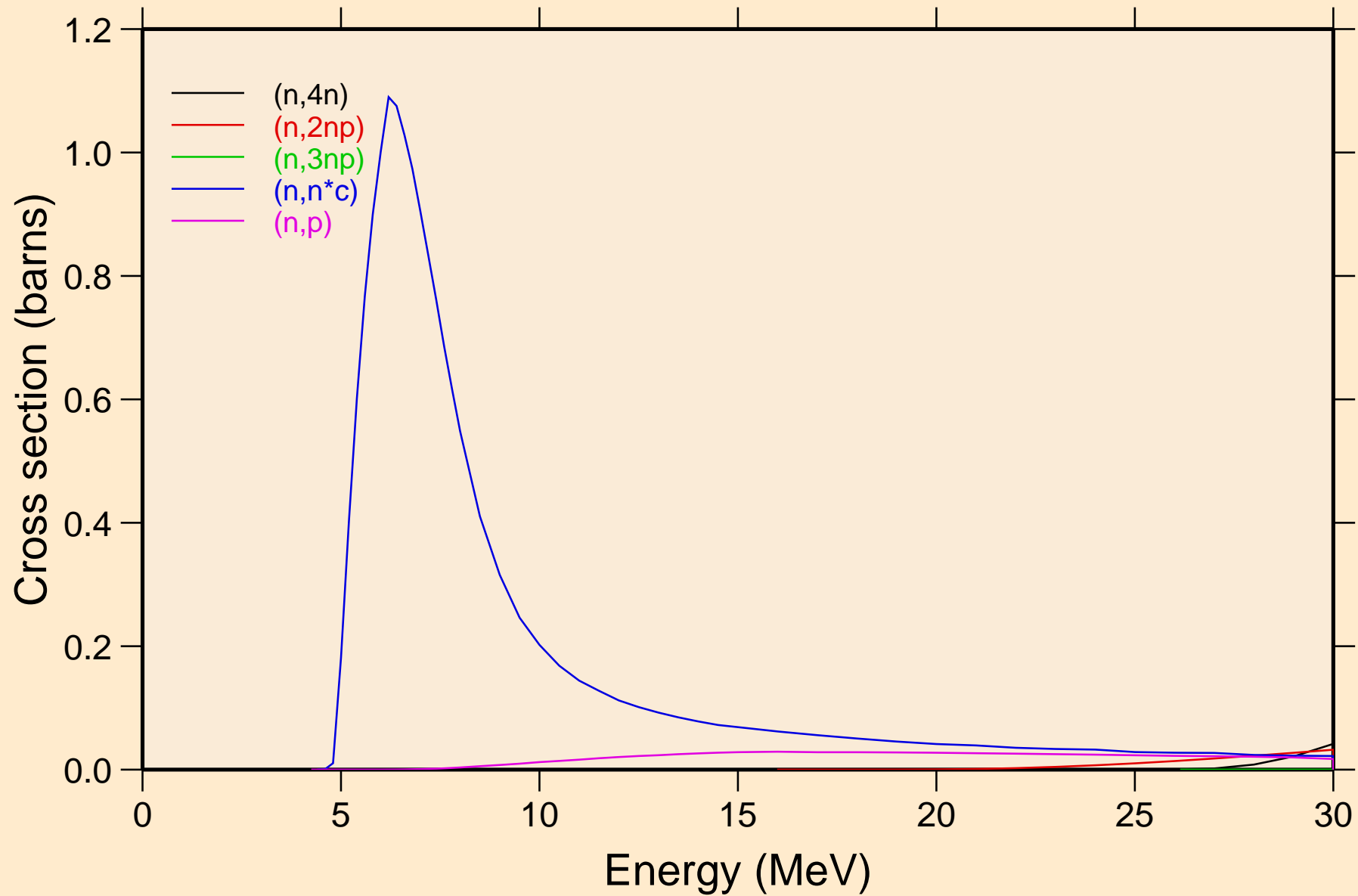
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



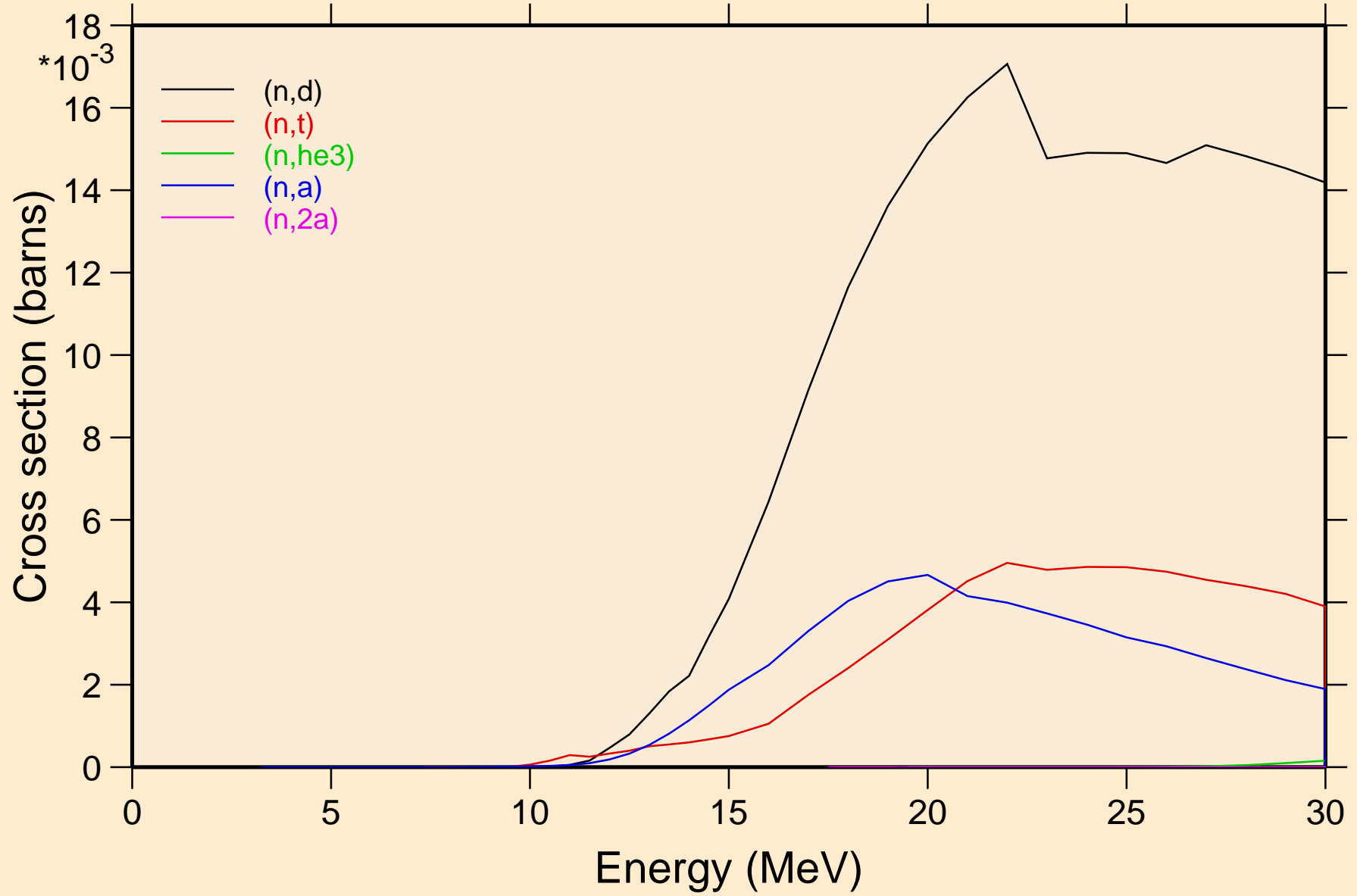
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

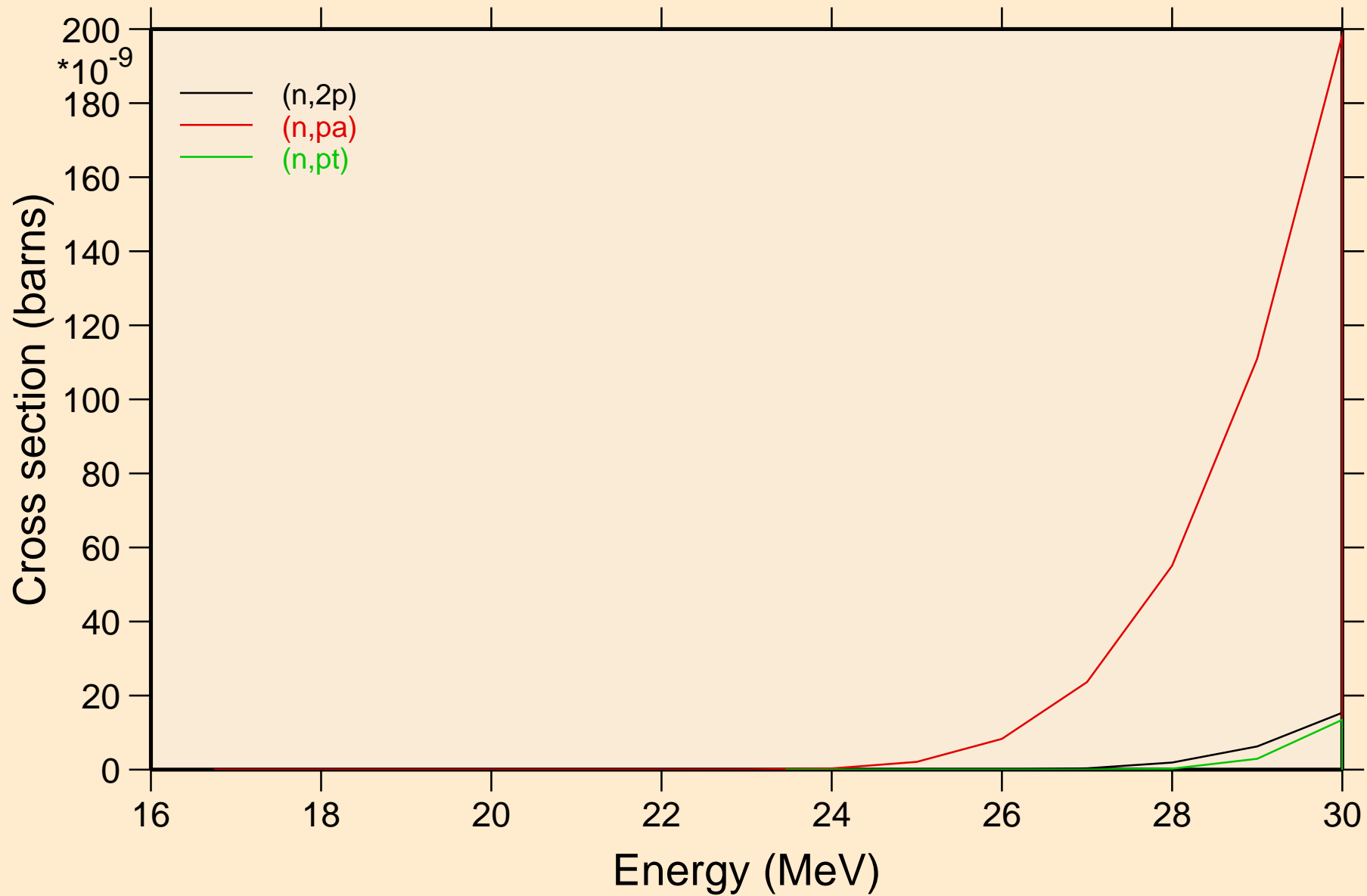


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

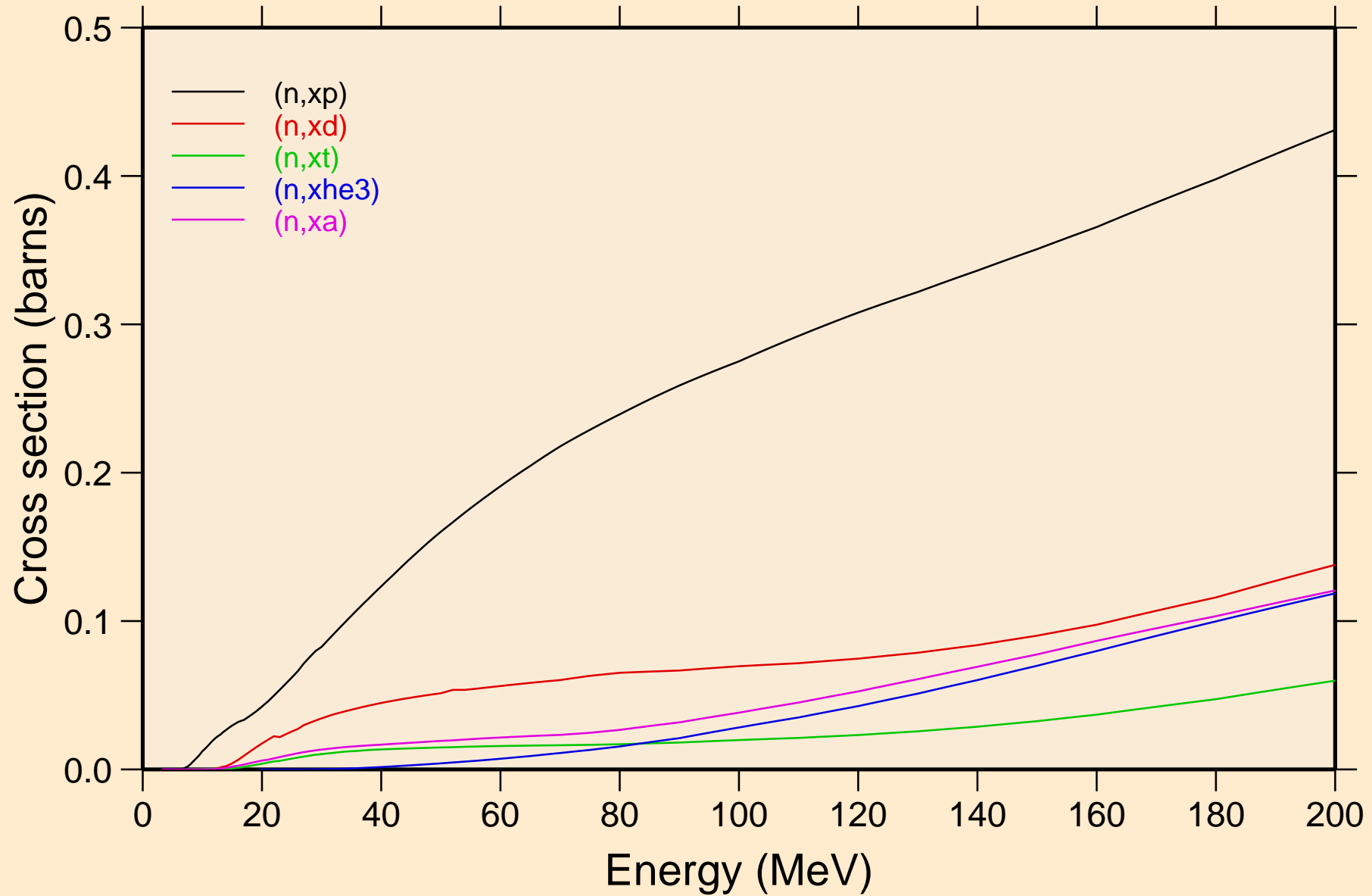
## Threshold reactions



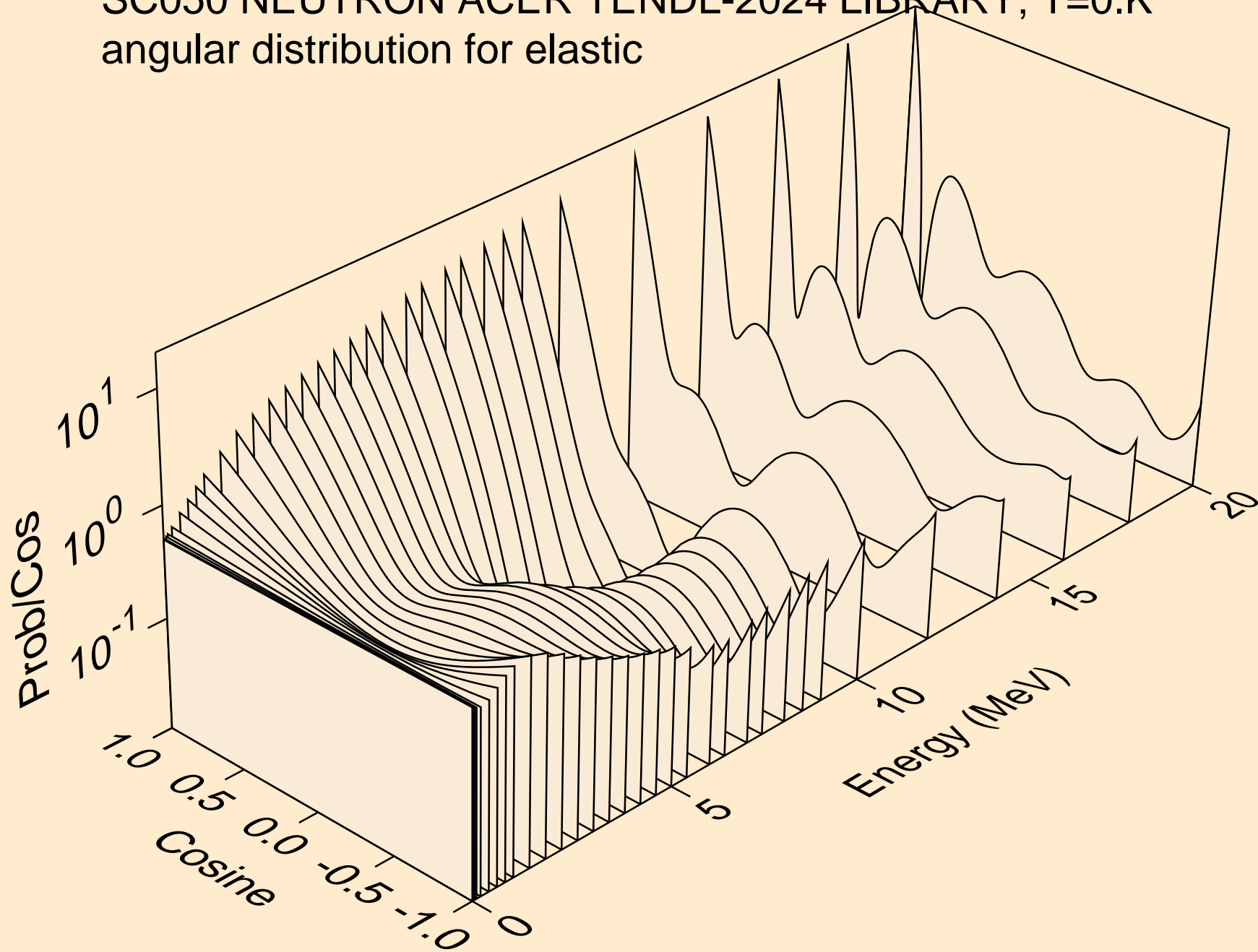


# SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

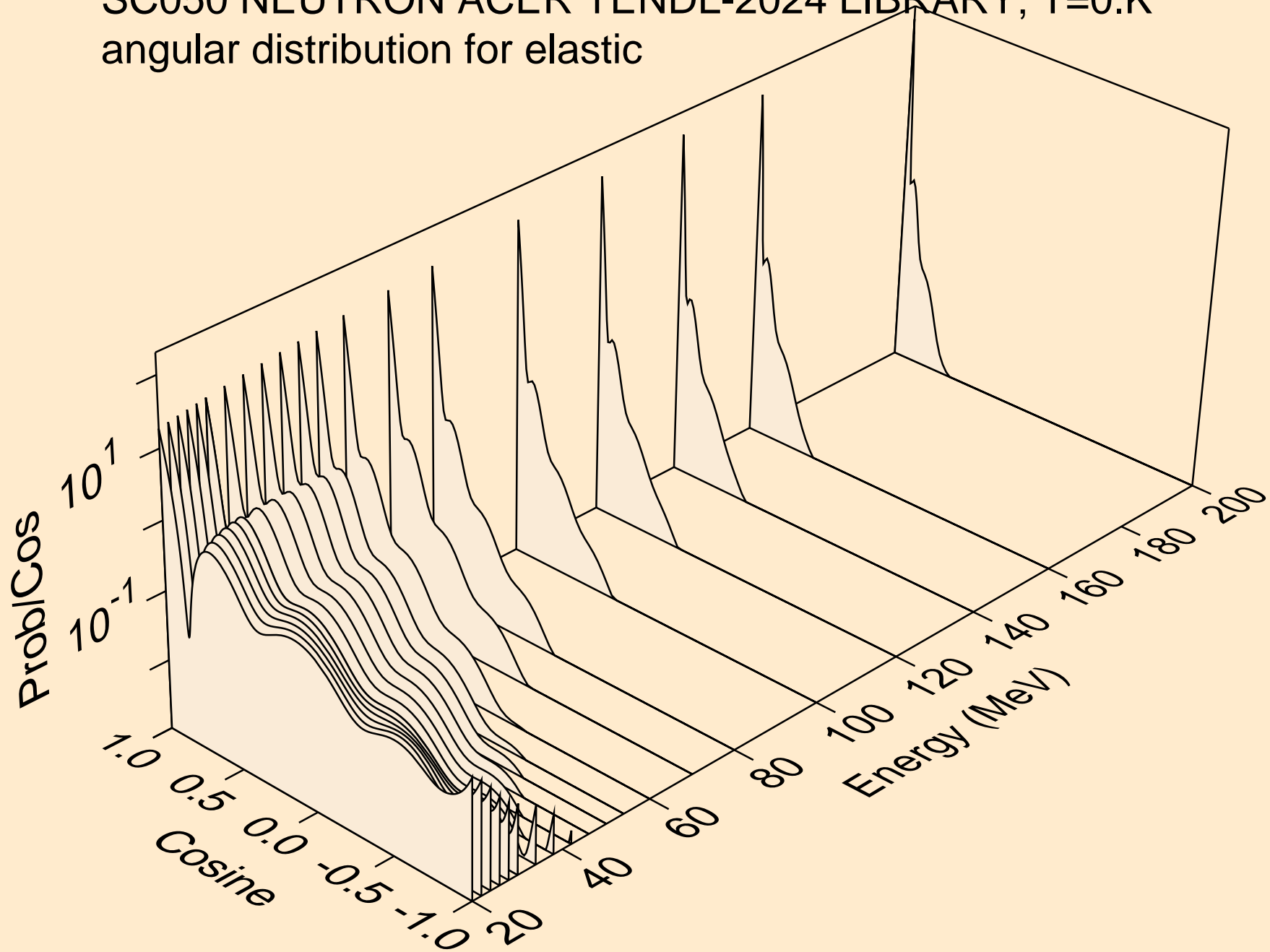
## Threshold reactions



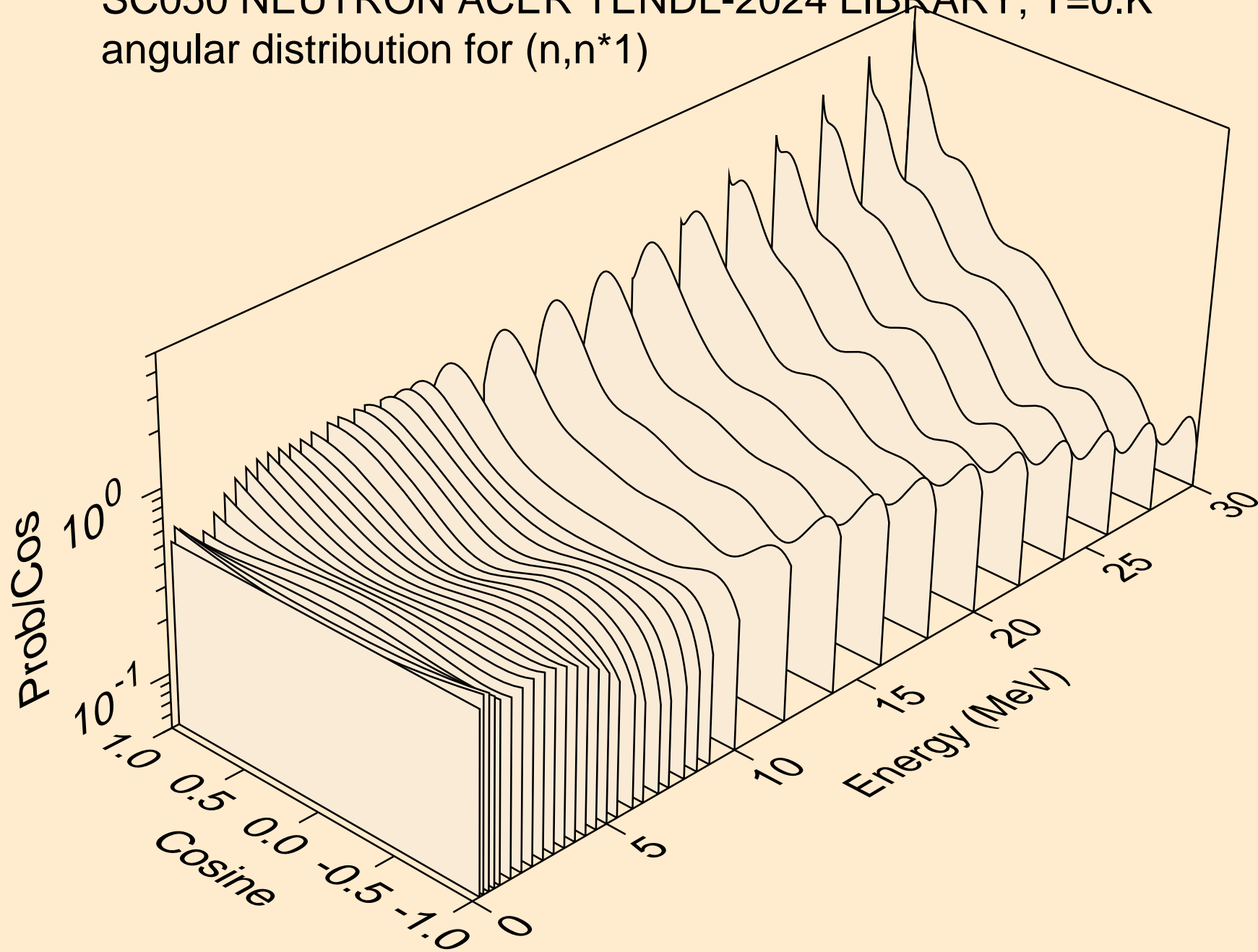
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



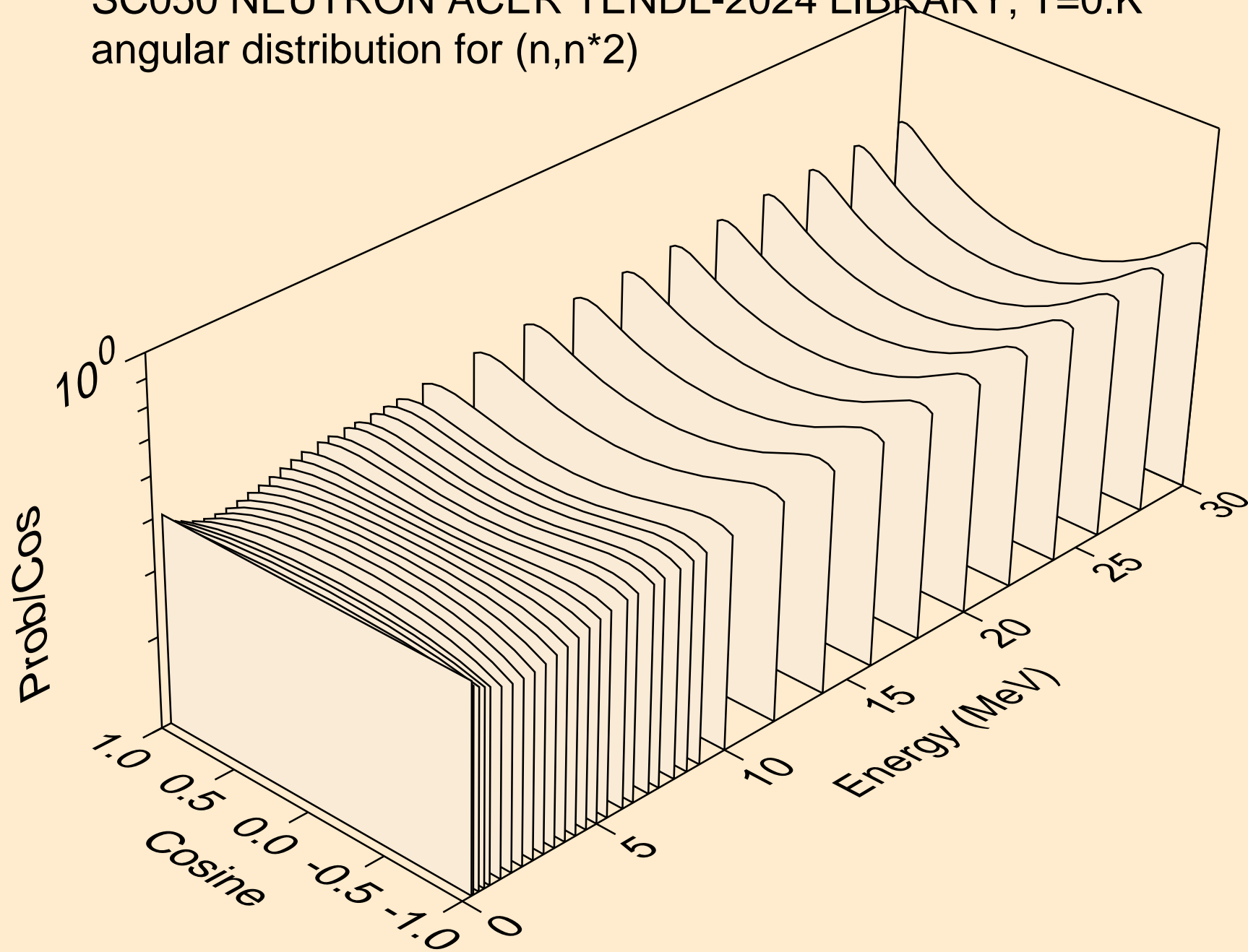
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



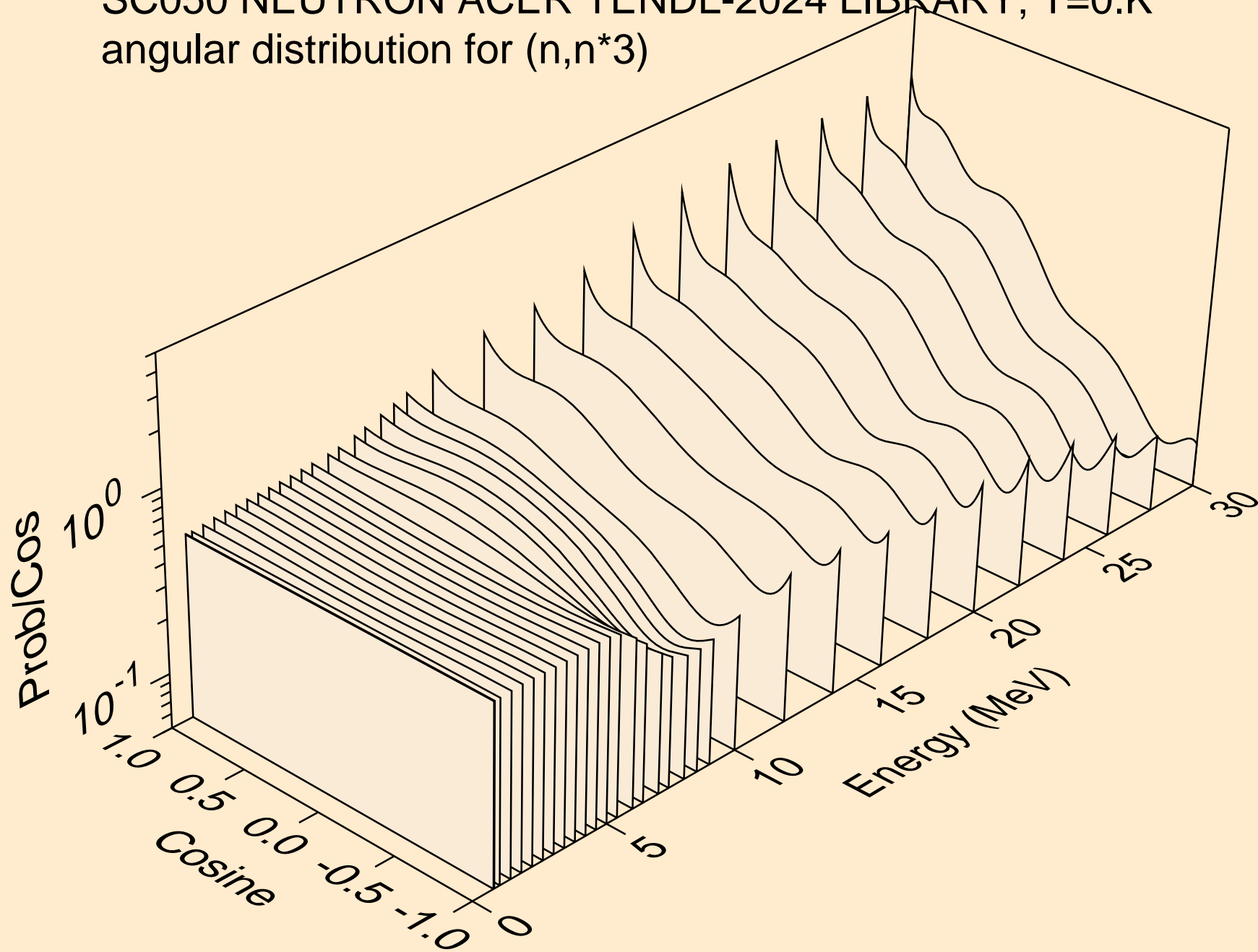
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



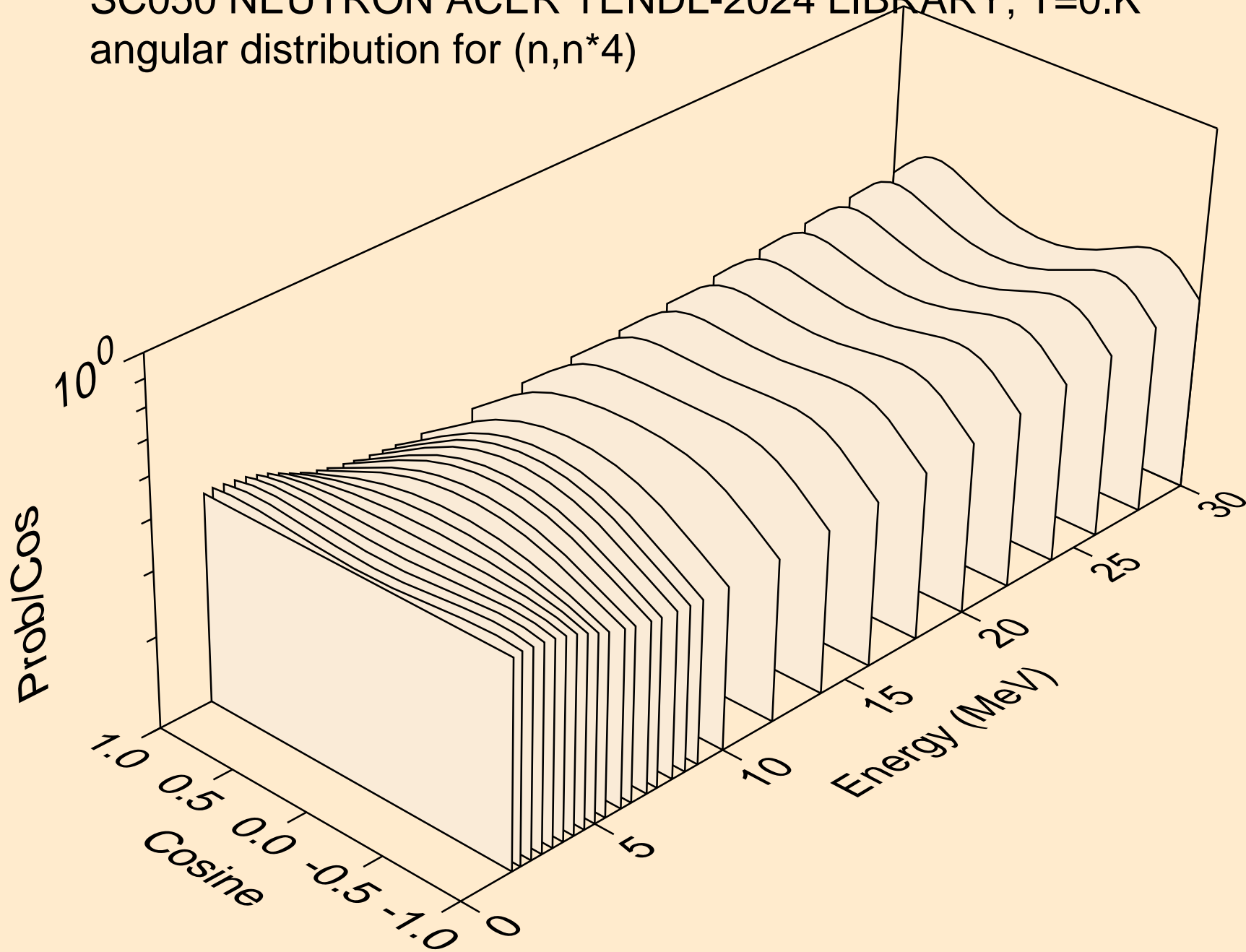
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



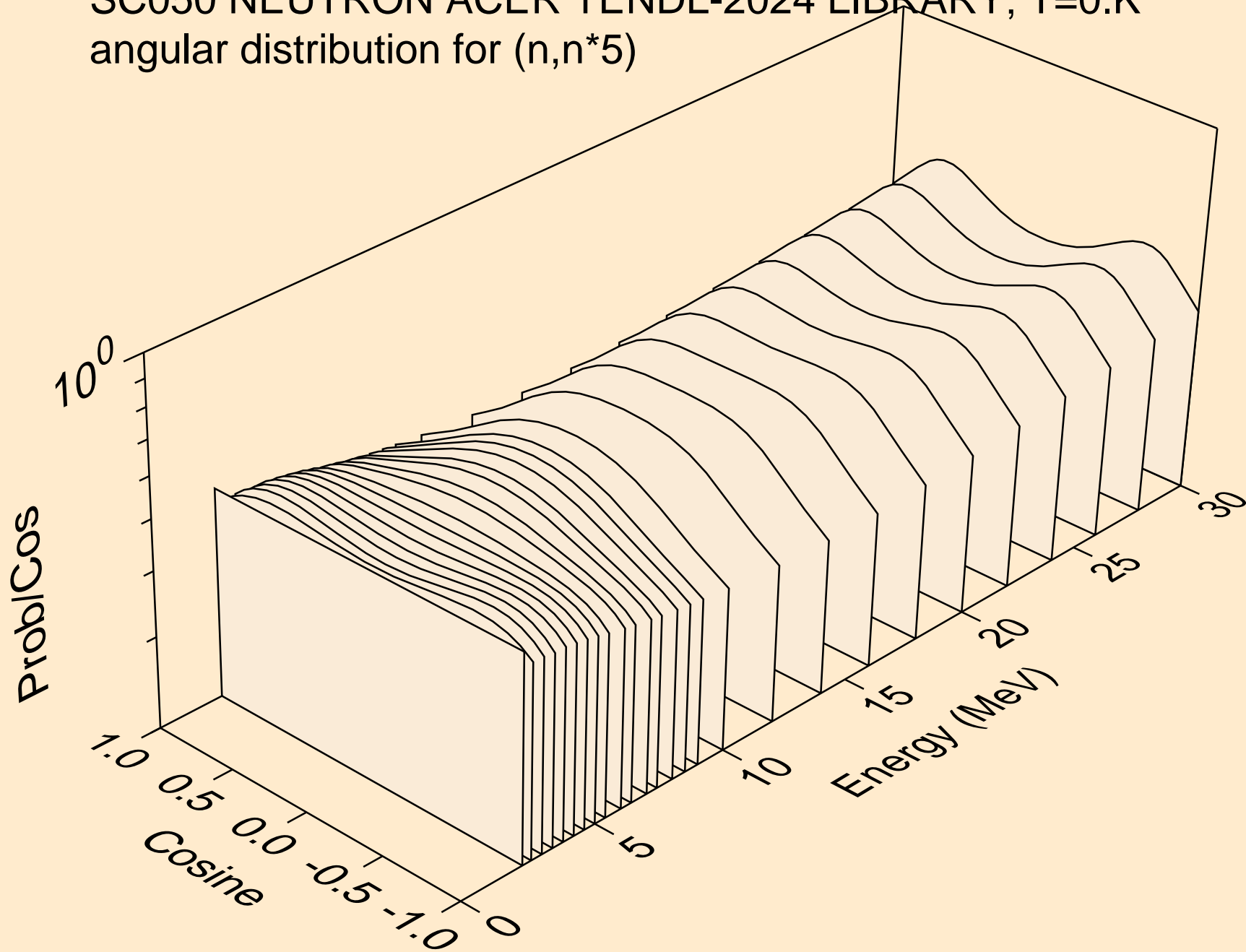
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

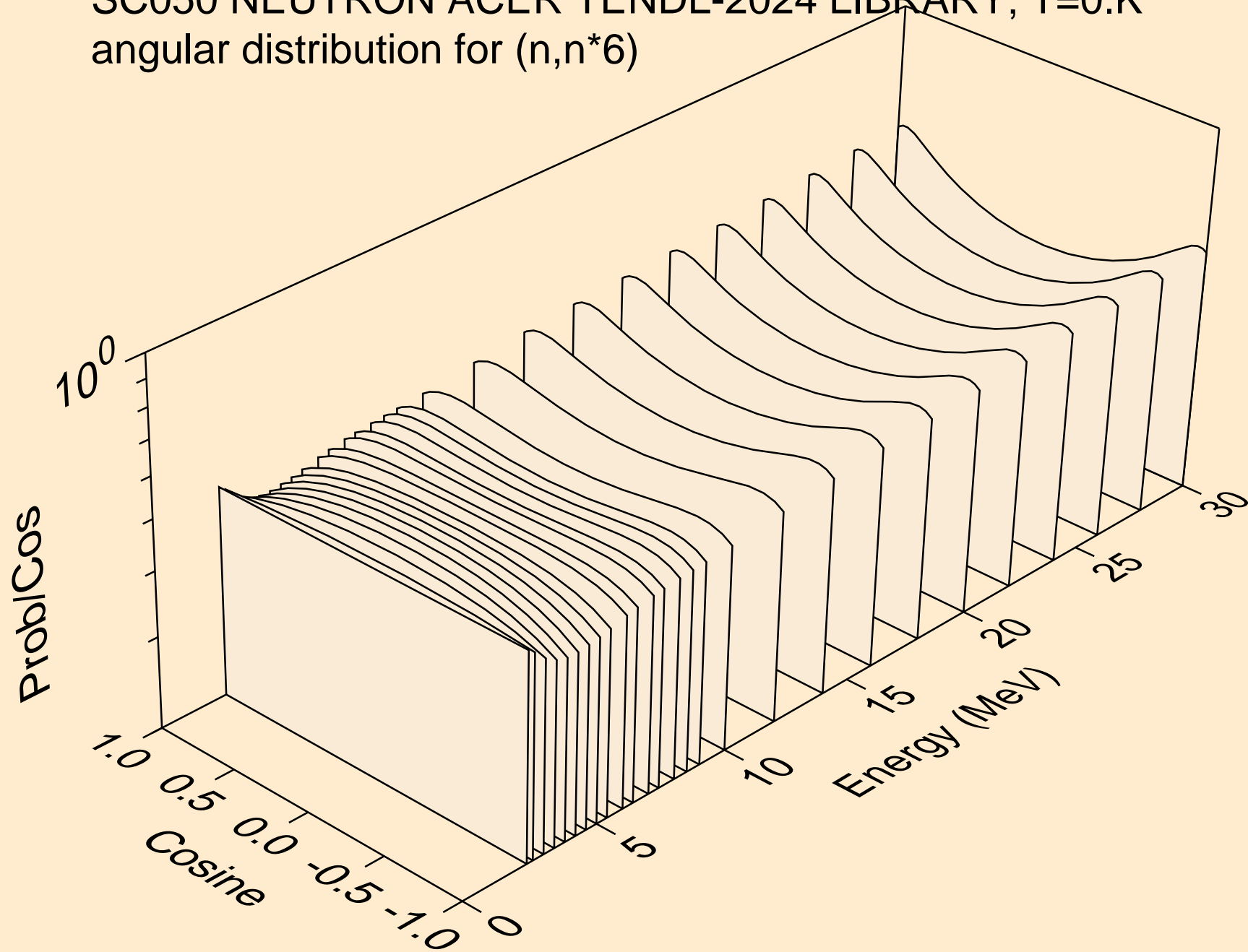


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

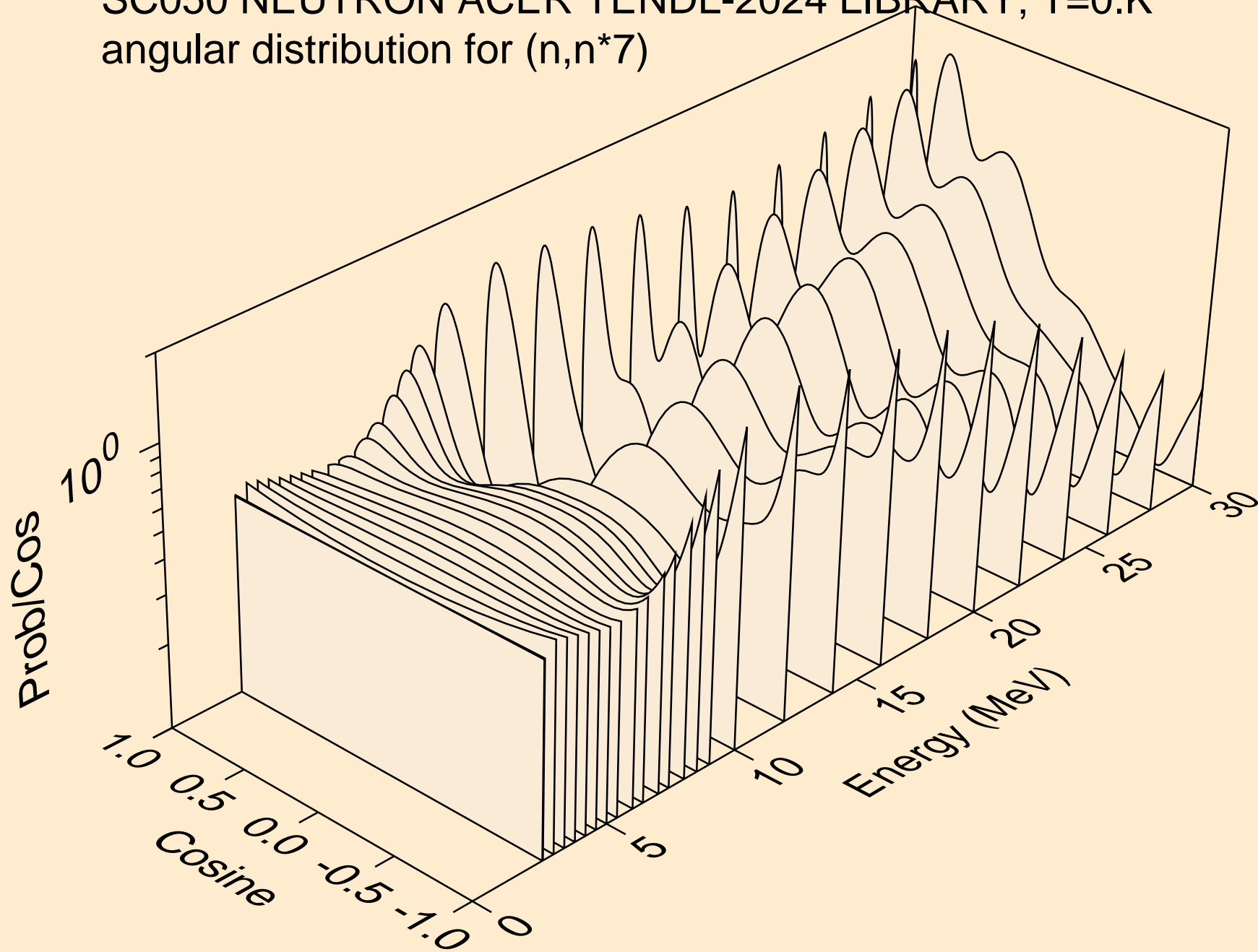




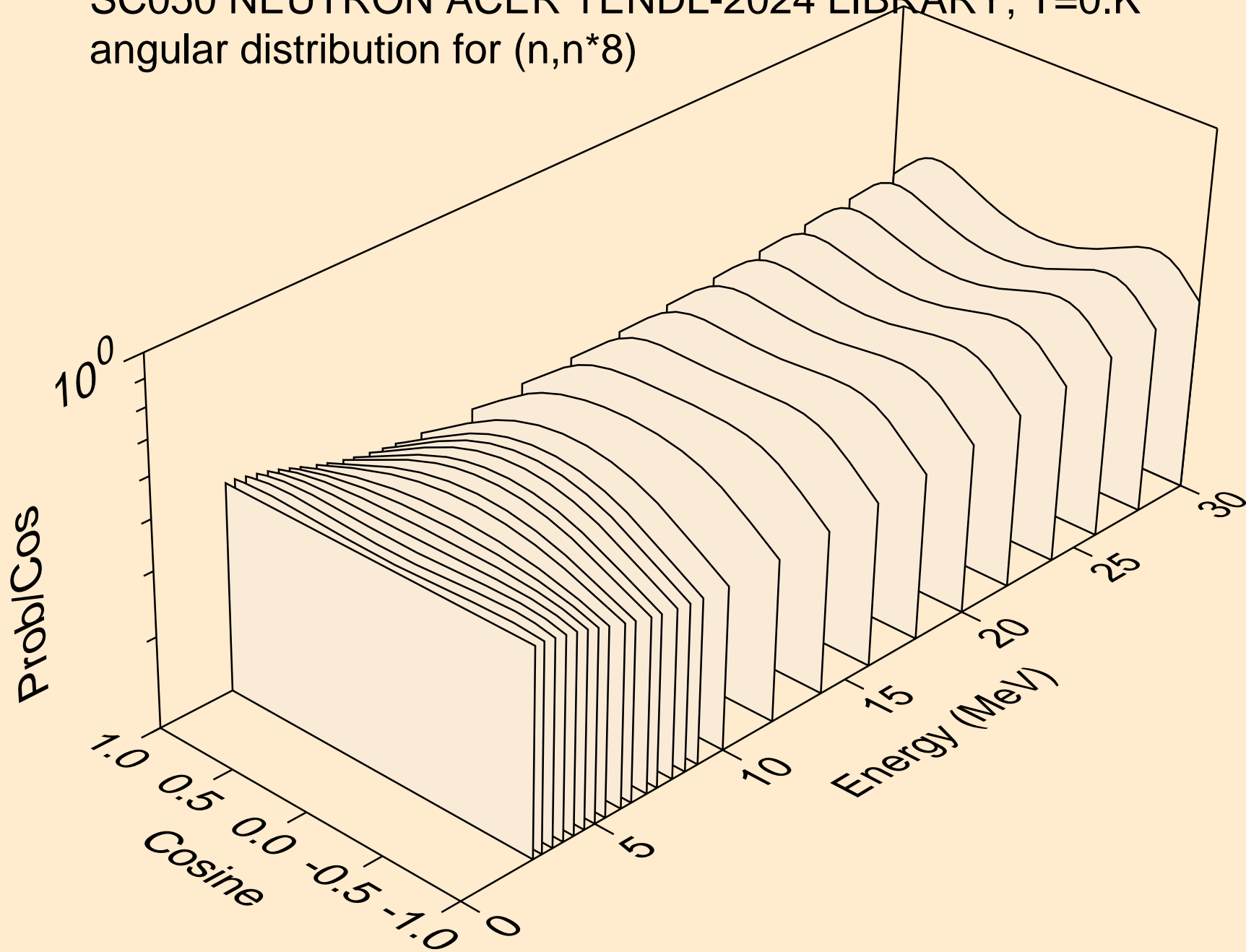
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angular distribution for (n,n\*6)



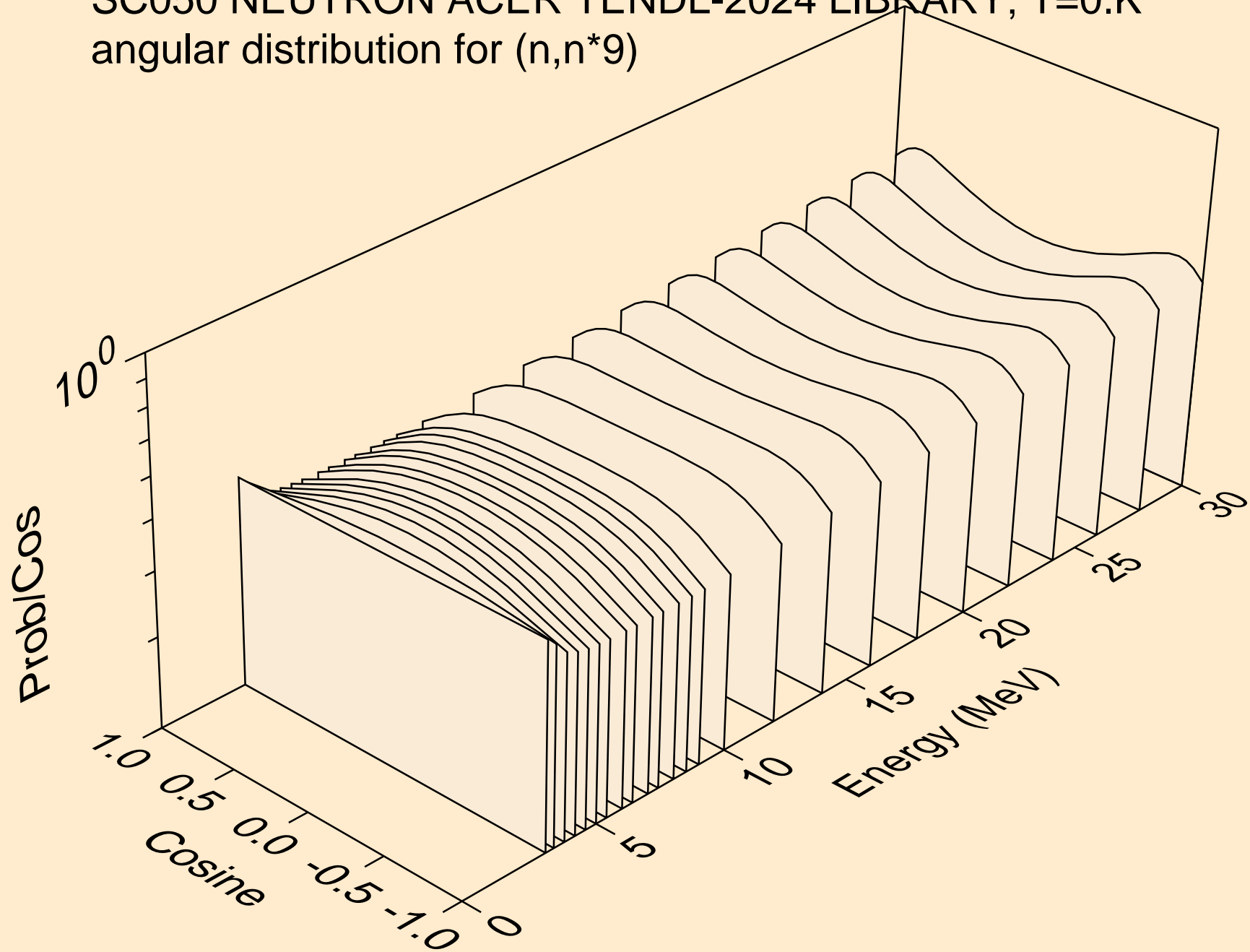
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angular distribution for (n,n\*7)



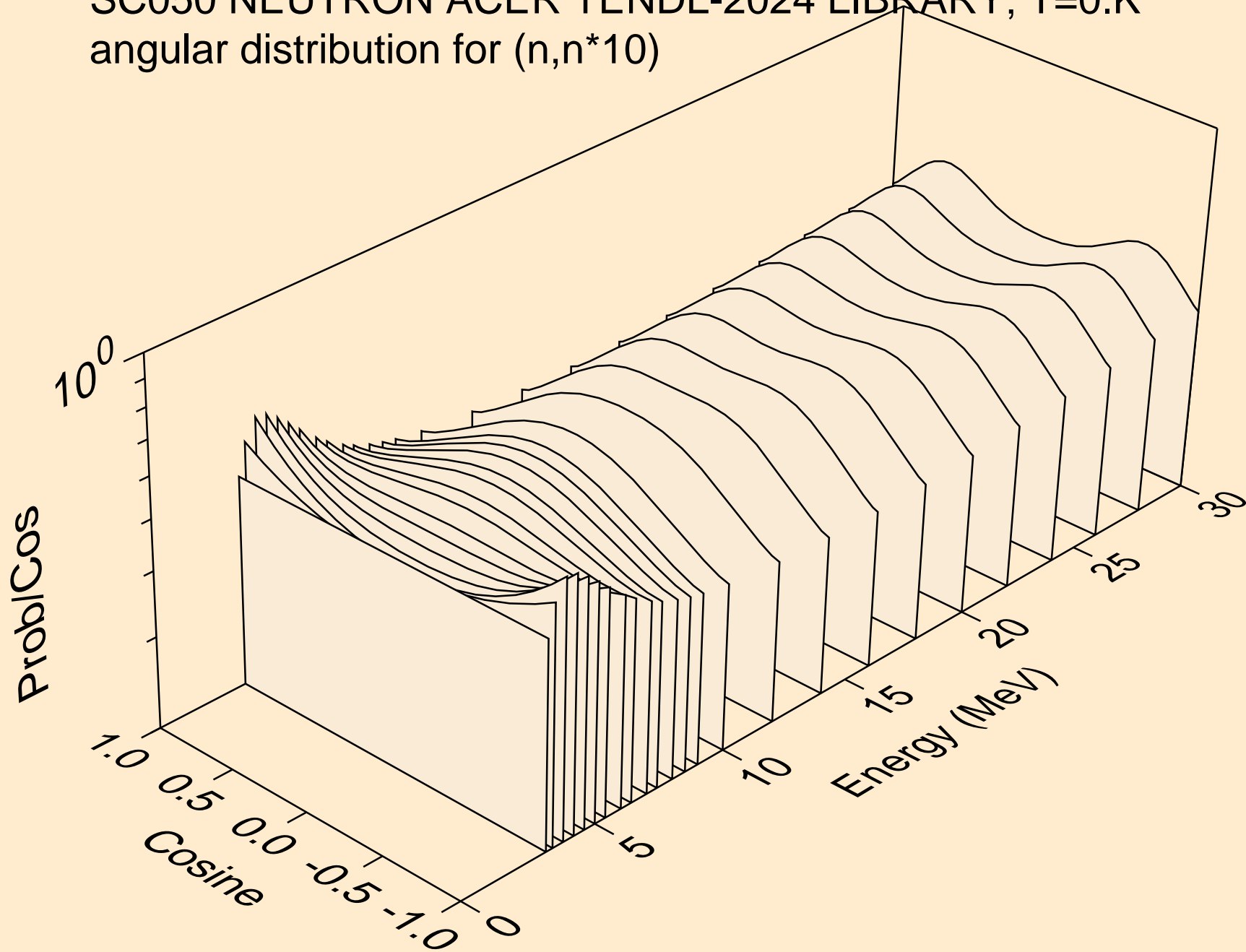
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angular distribution for (n,n\*8)



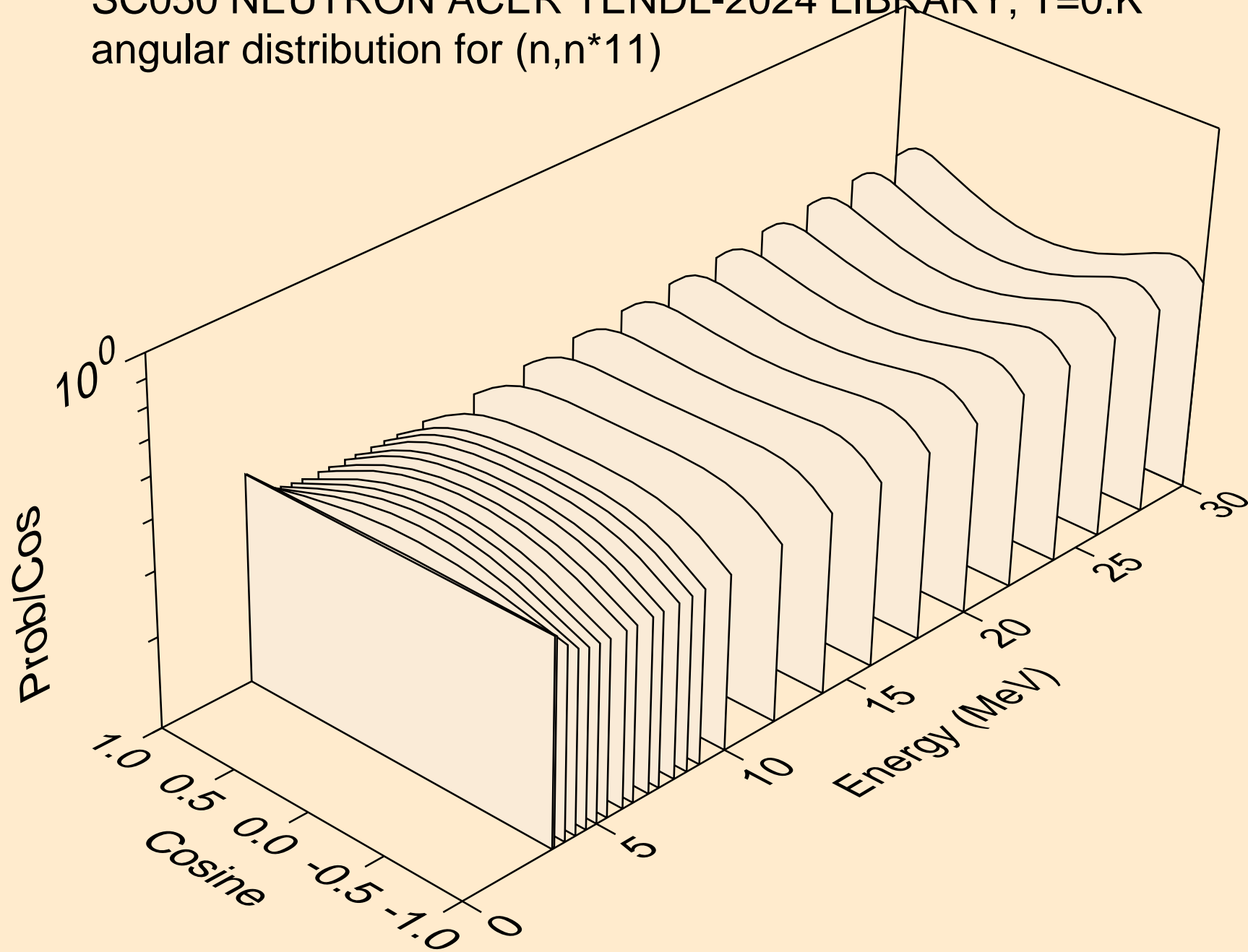
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angular distribution for (n,n\*9)



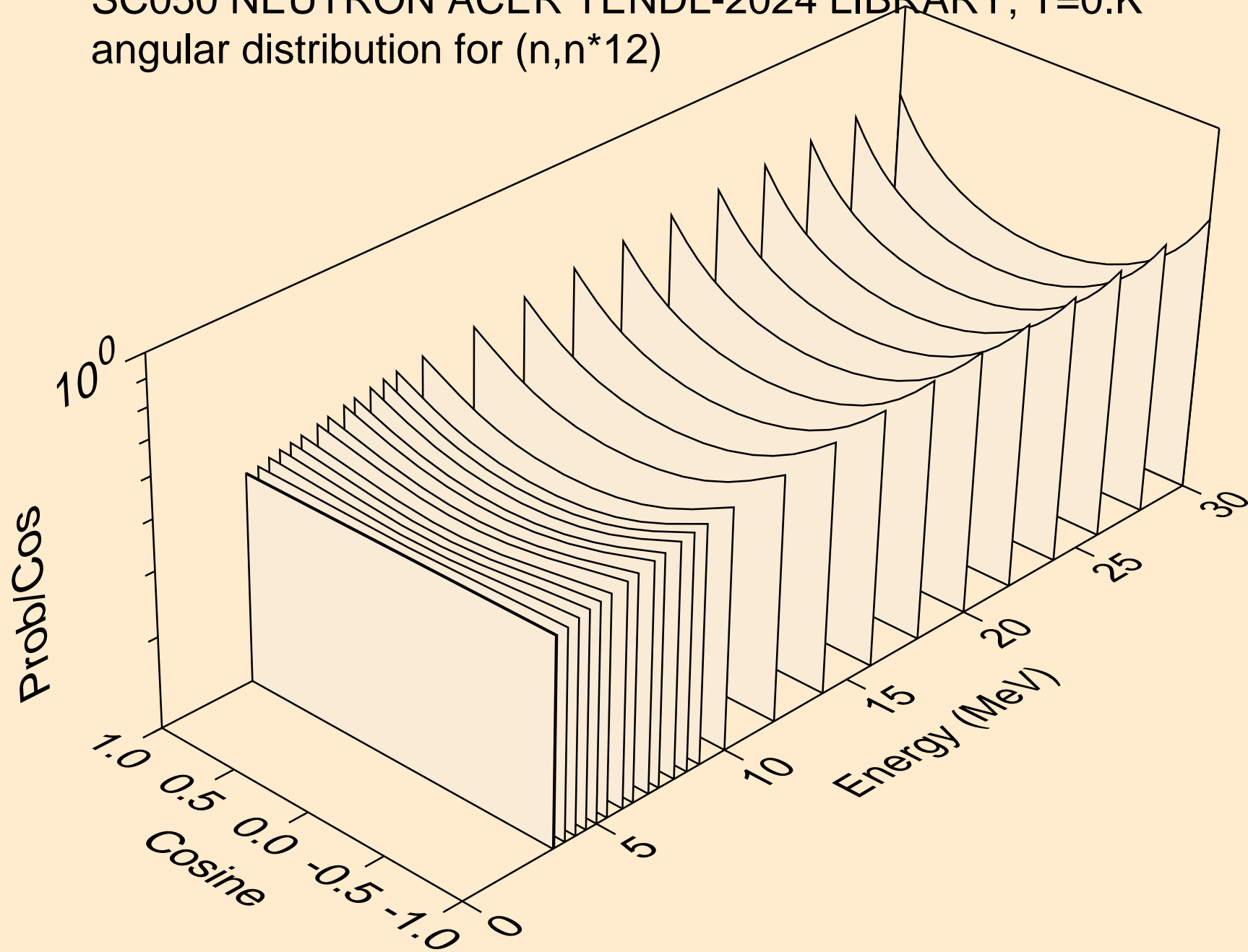
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angular distribution for (n,n\*10)



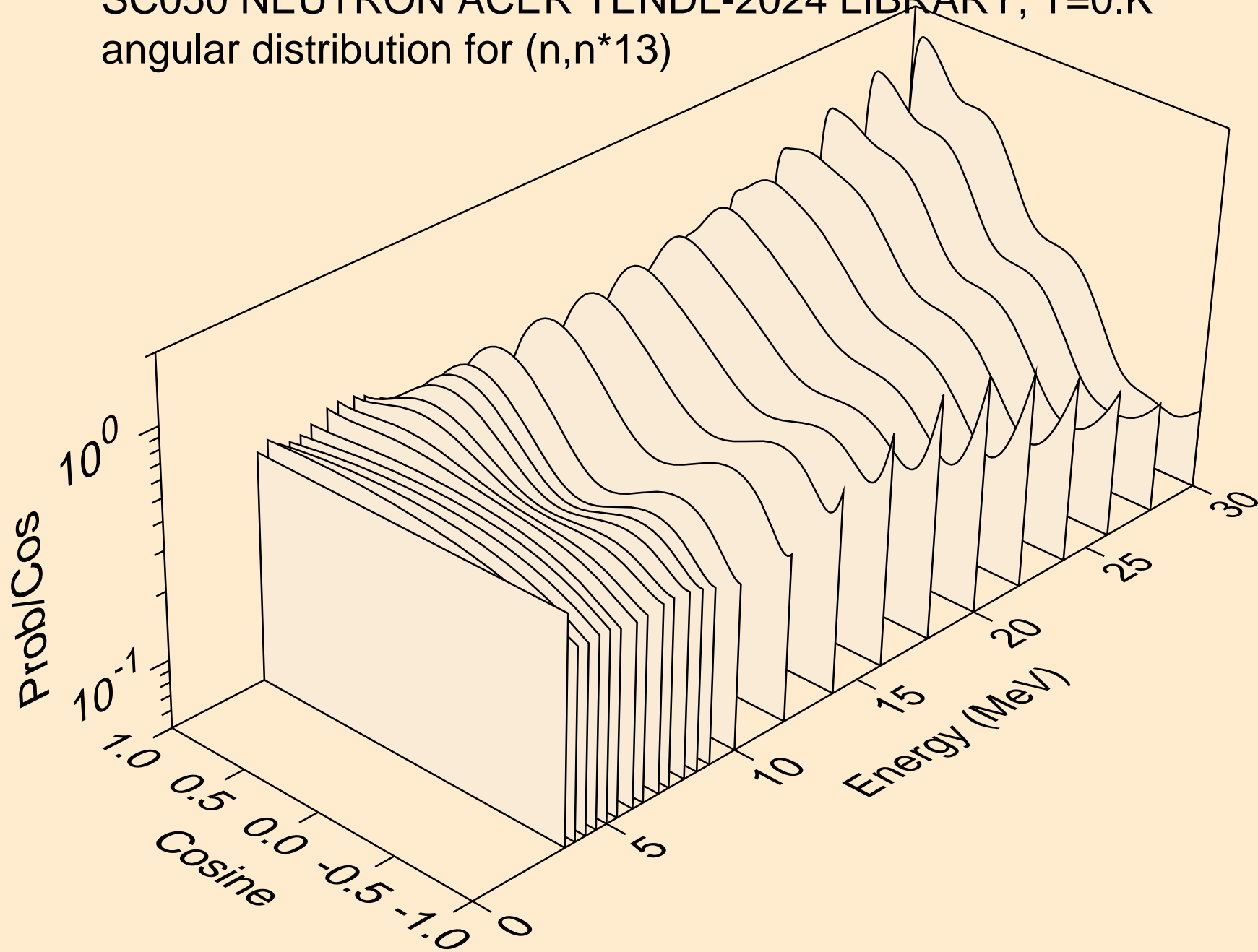
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

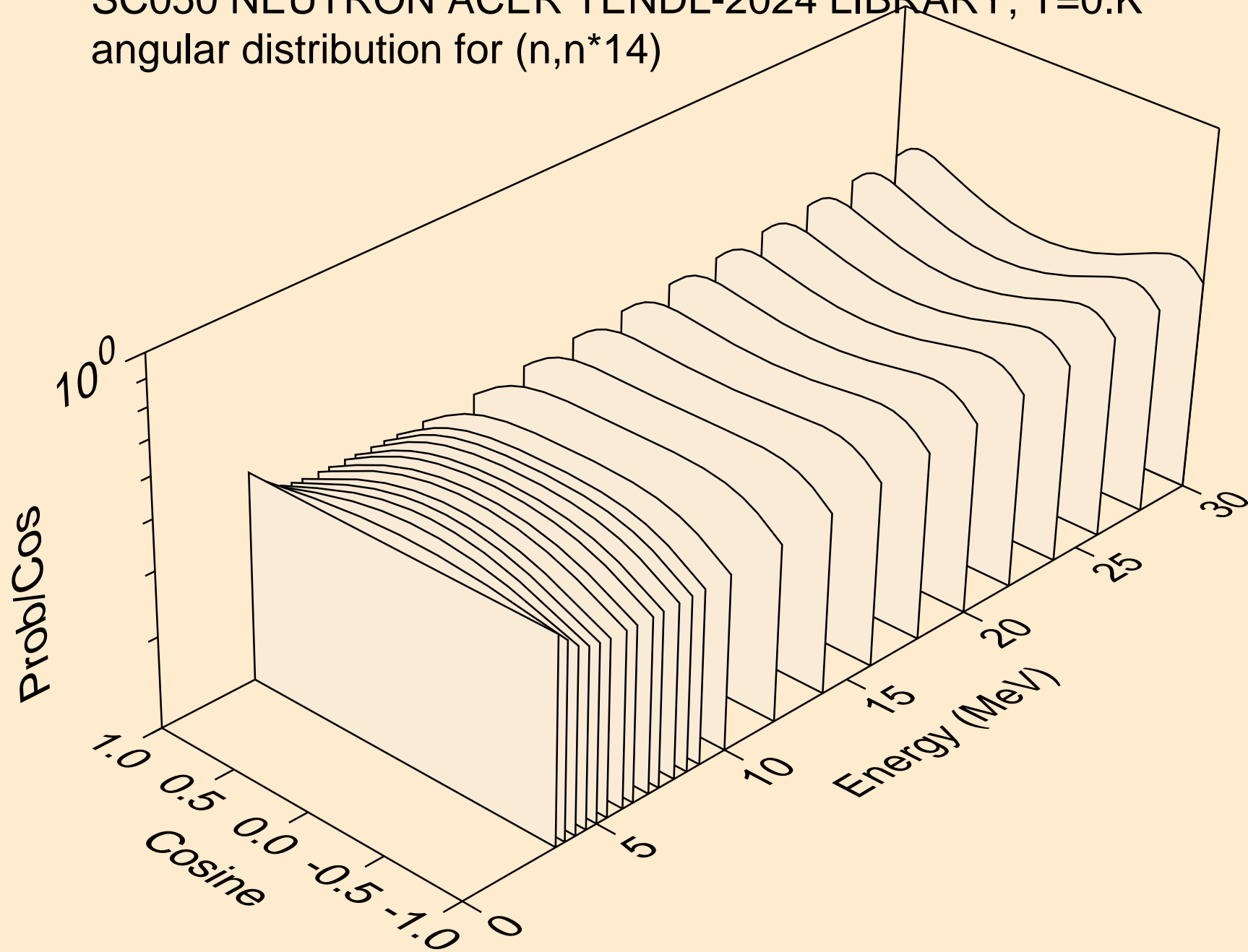


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

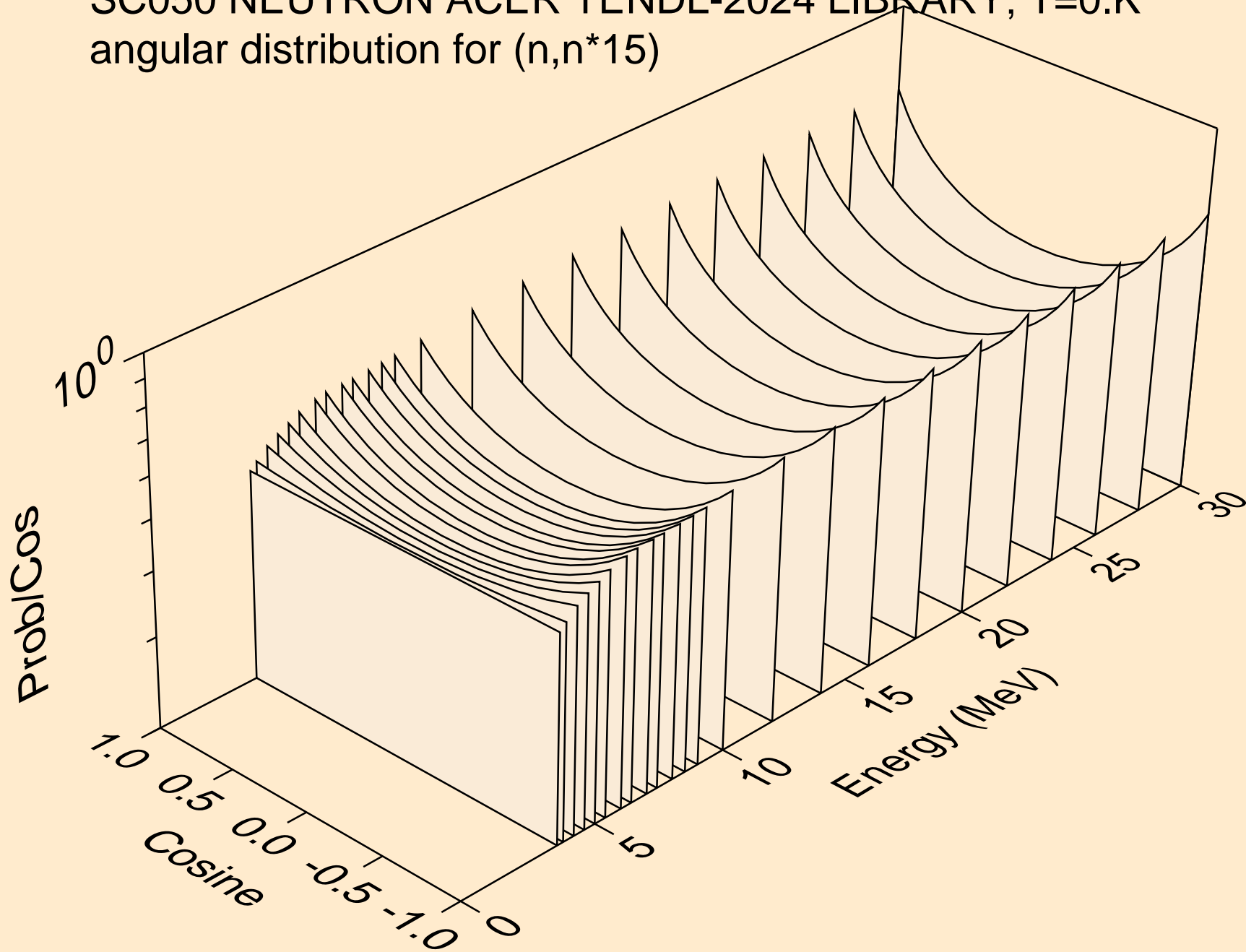




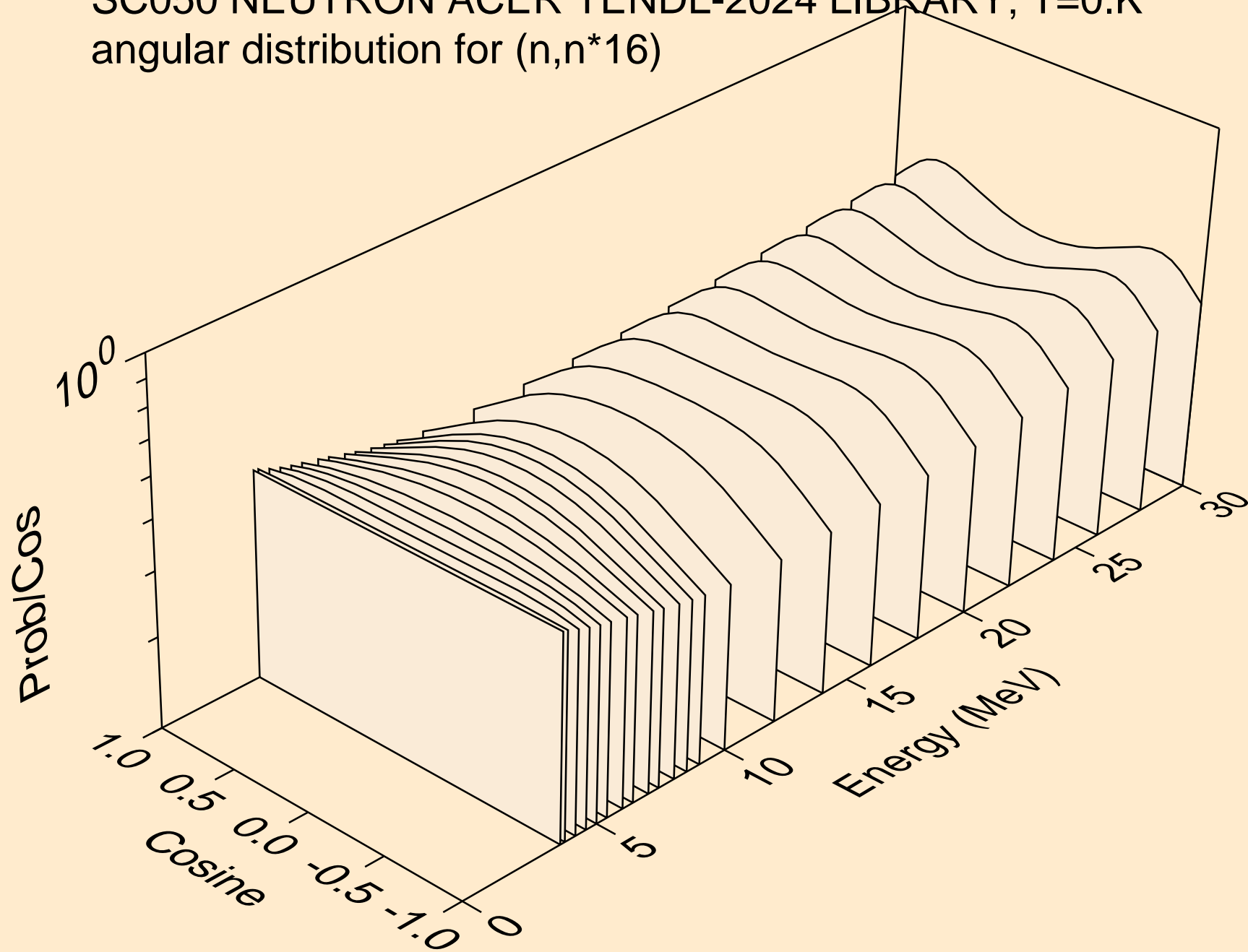
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angular distribution for (n,n\*14)



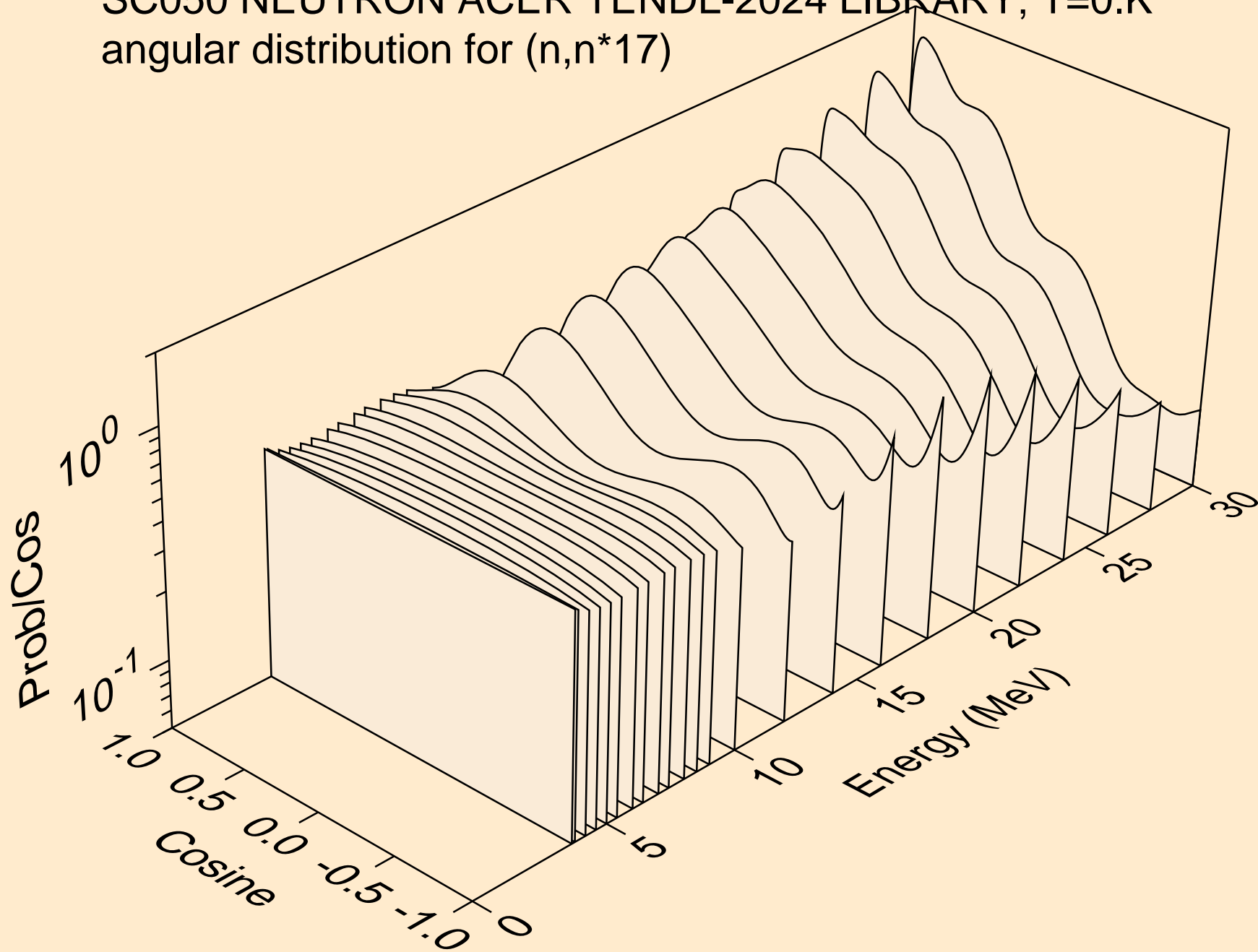
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angular distribution for (n,n\*15)



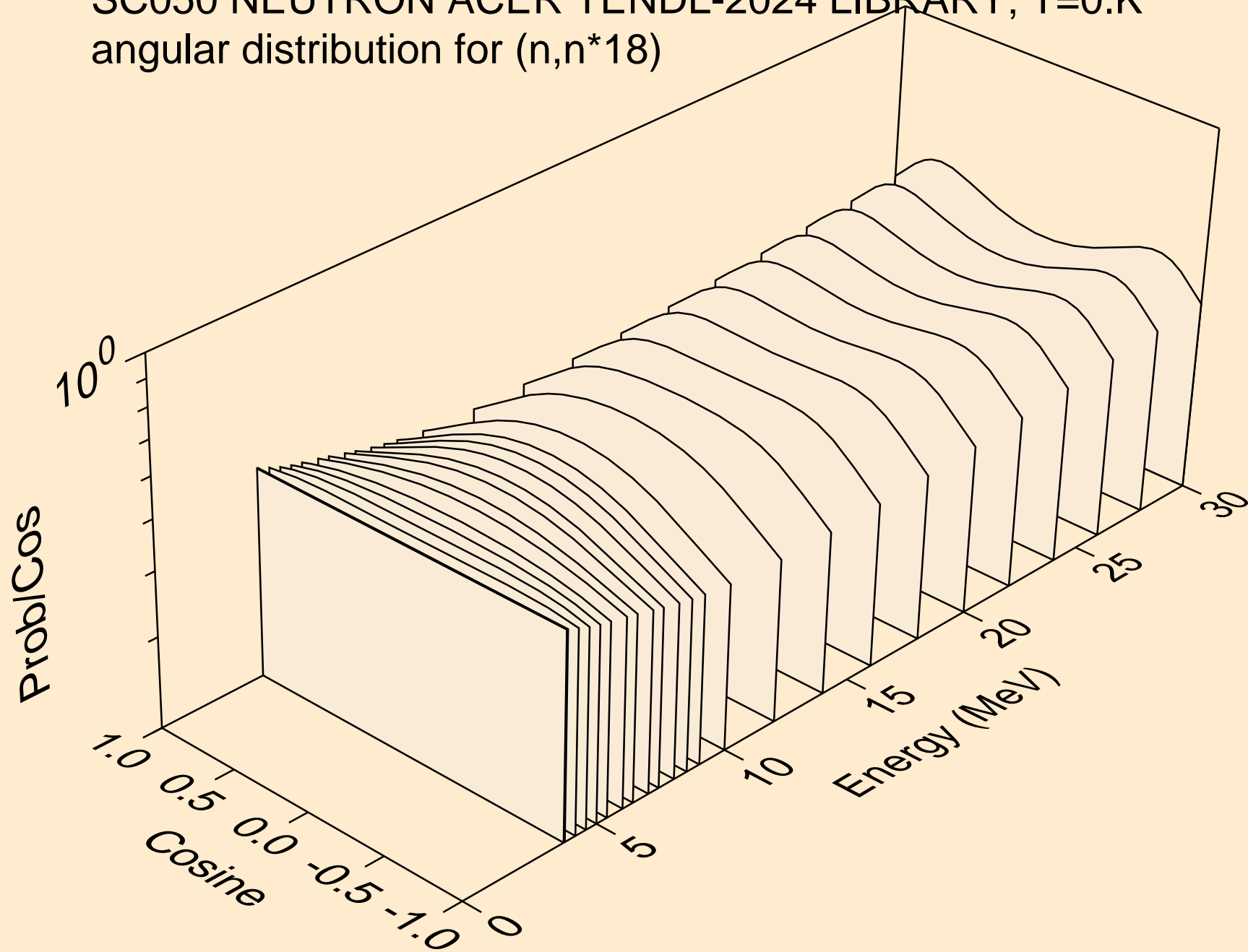
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angular distribution for (n,n\*16)



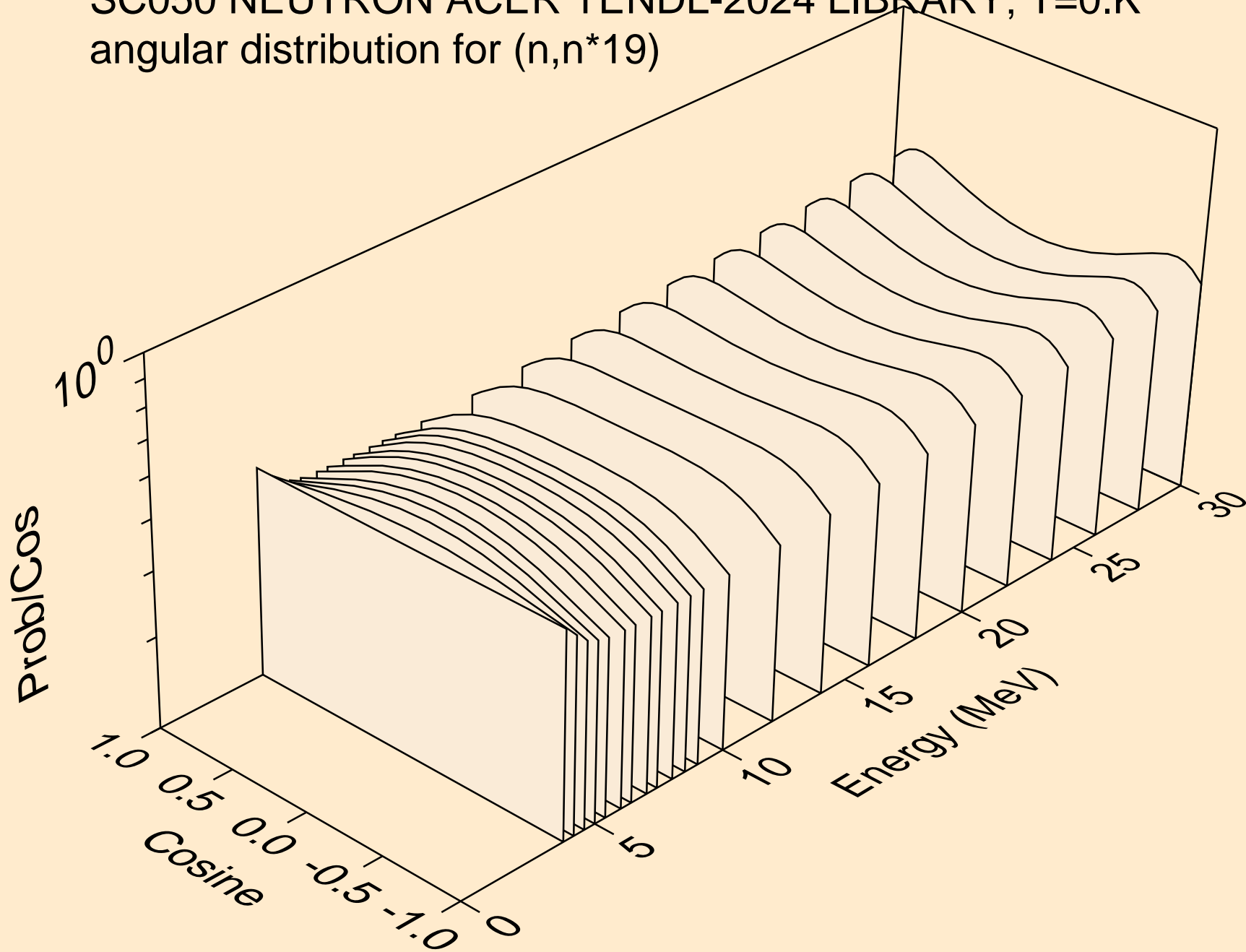
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angular distribution for (n,n\*17)



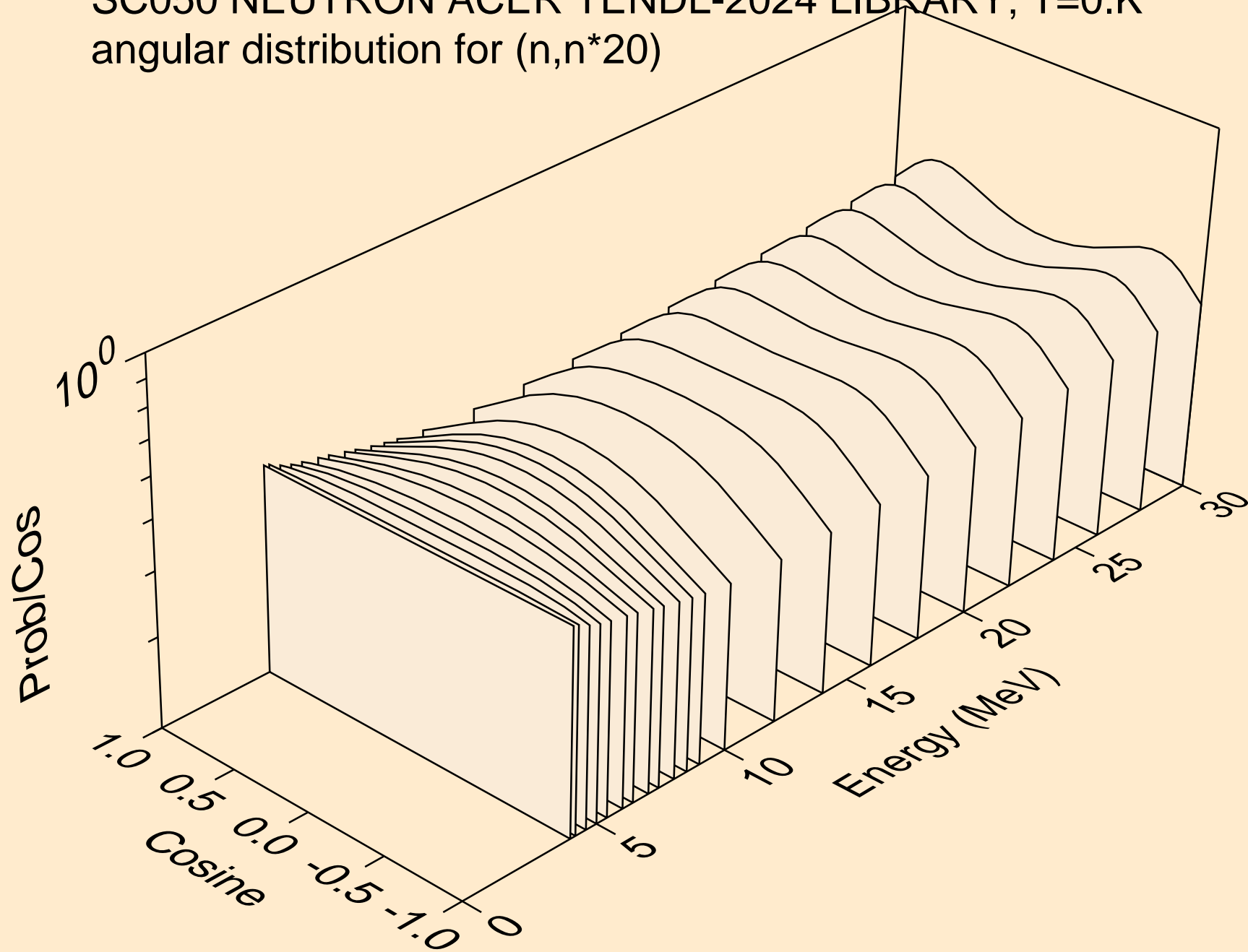
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angular distribution for (n,n\*18)



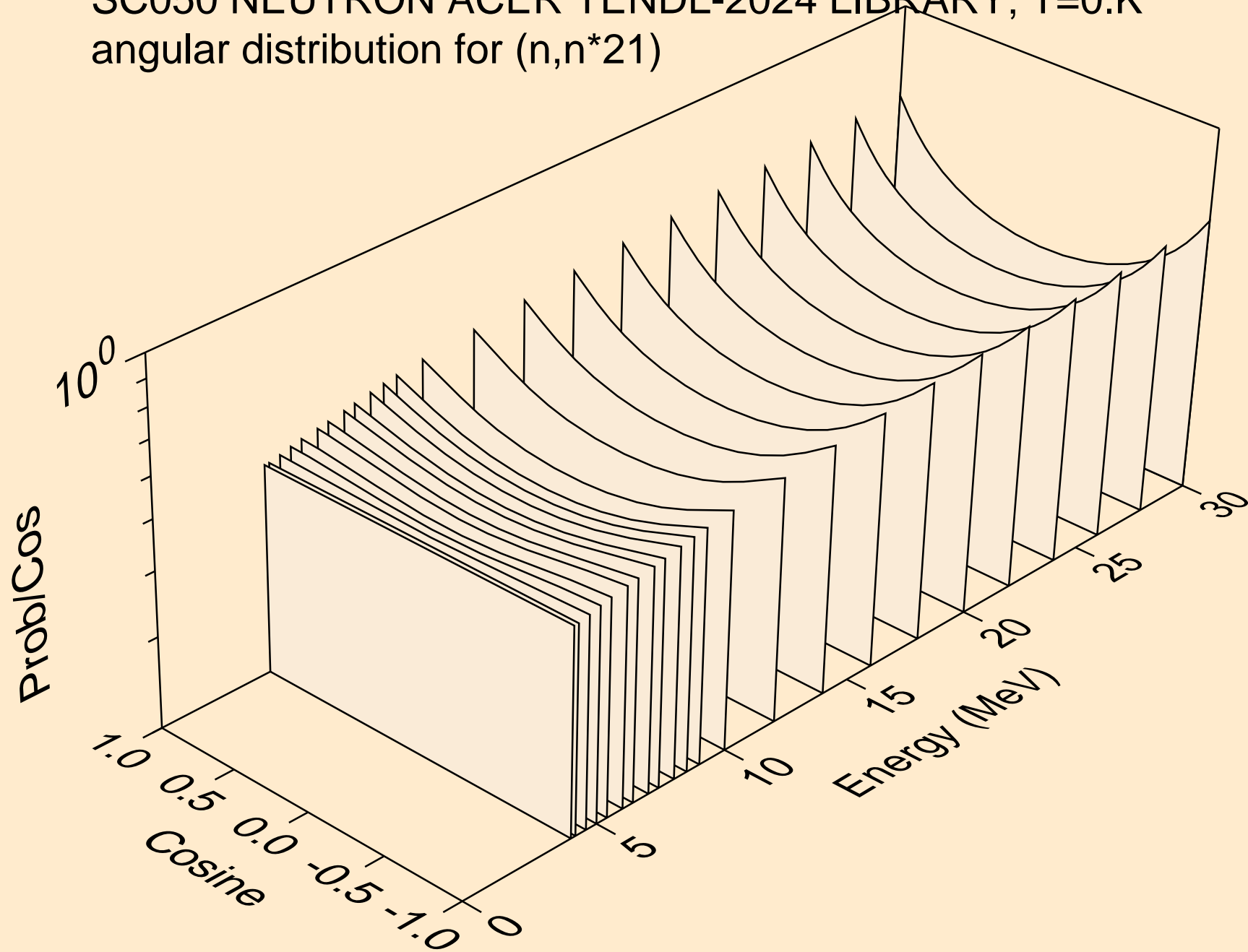
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

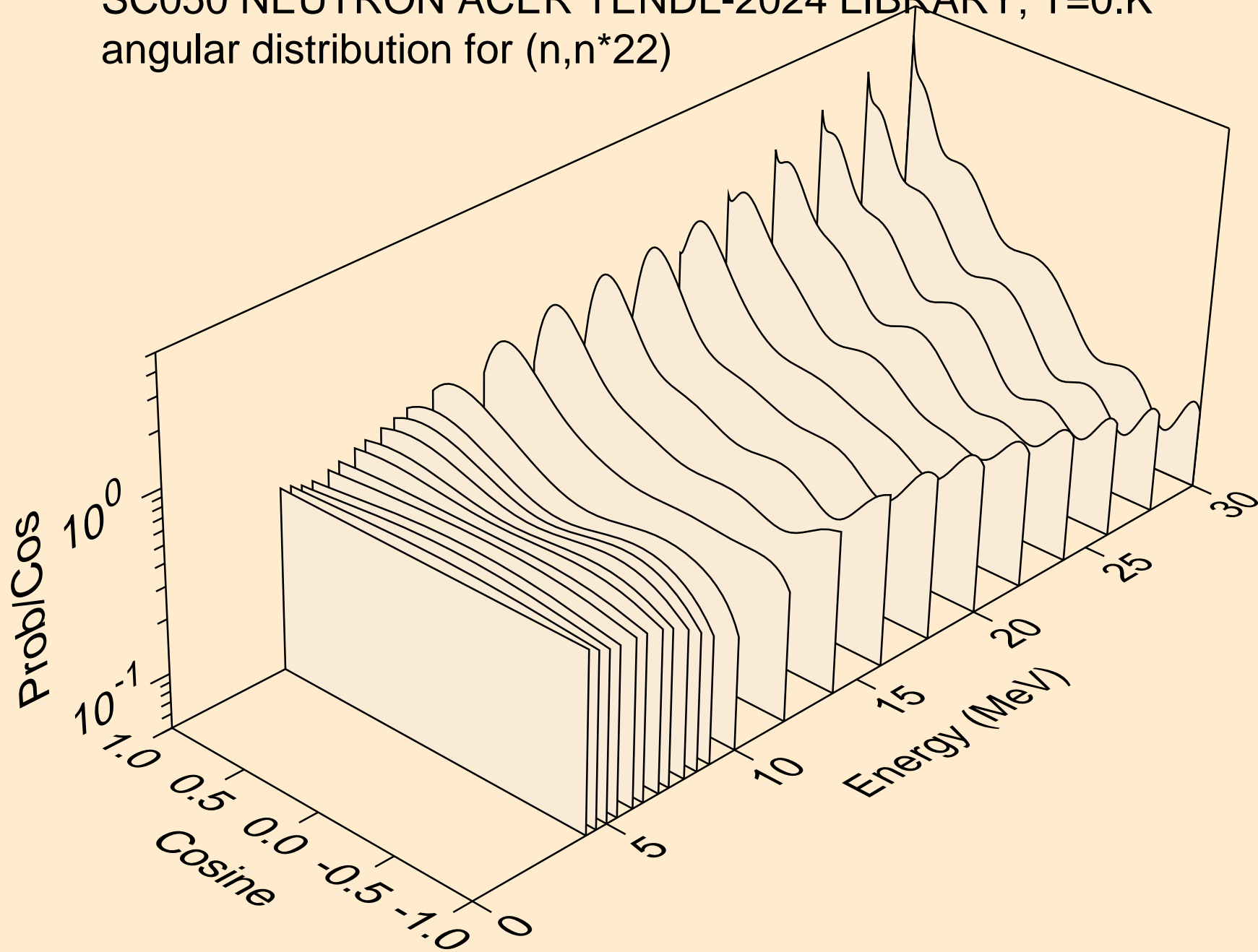


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

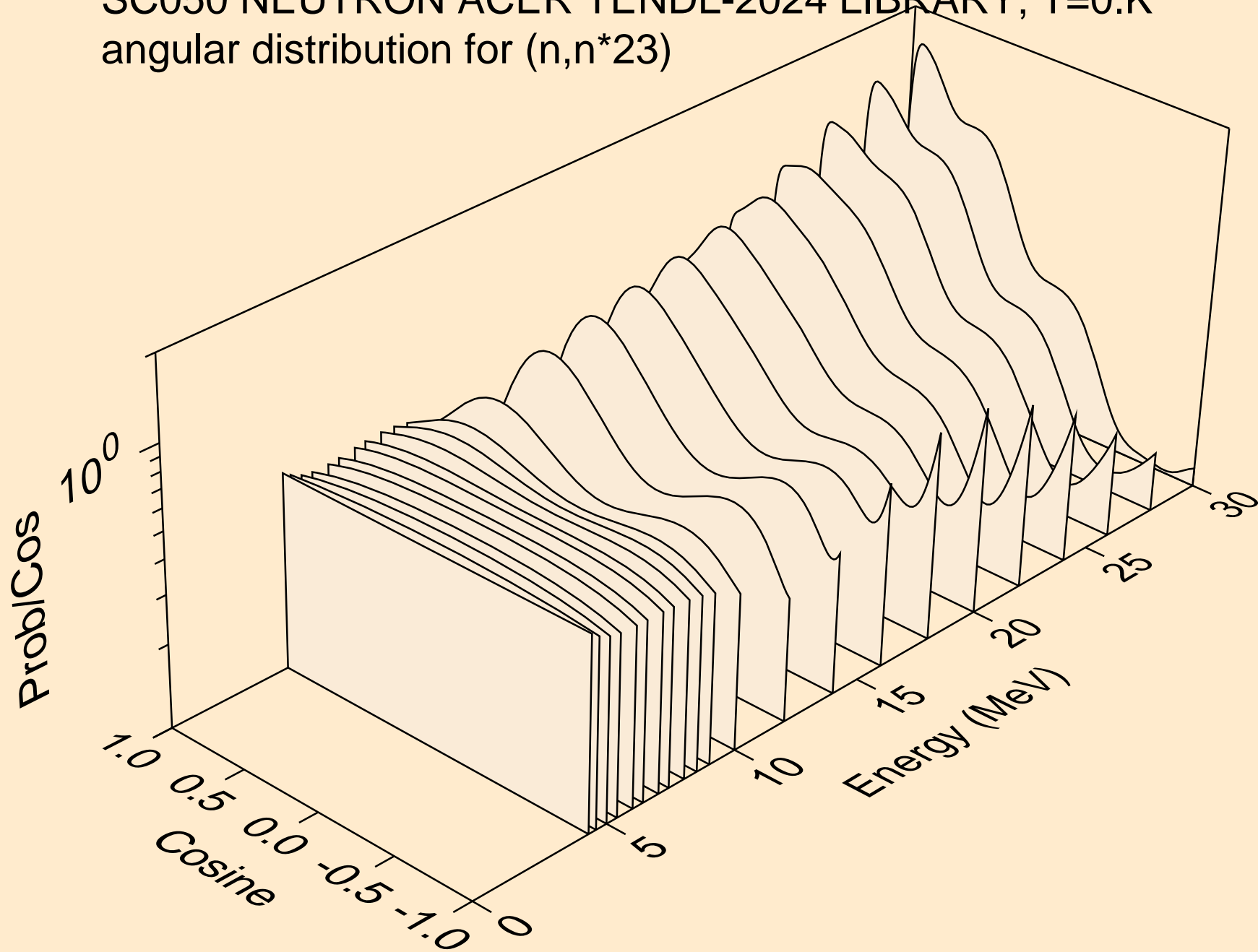




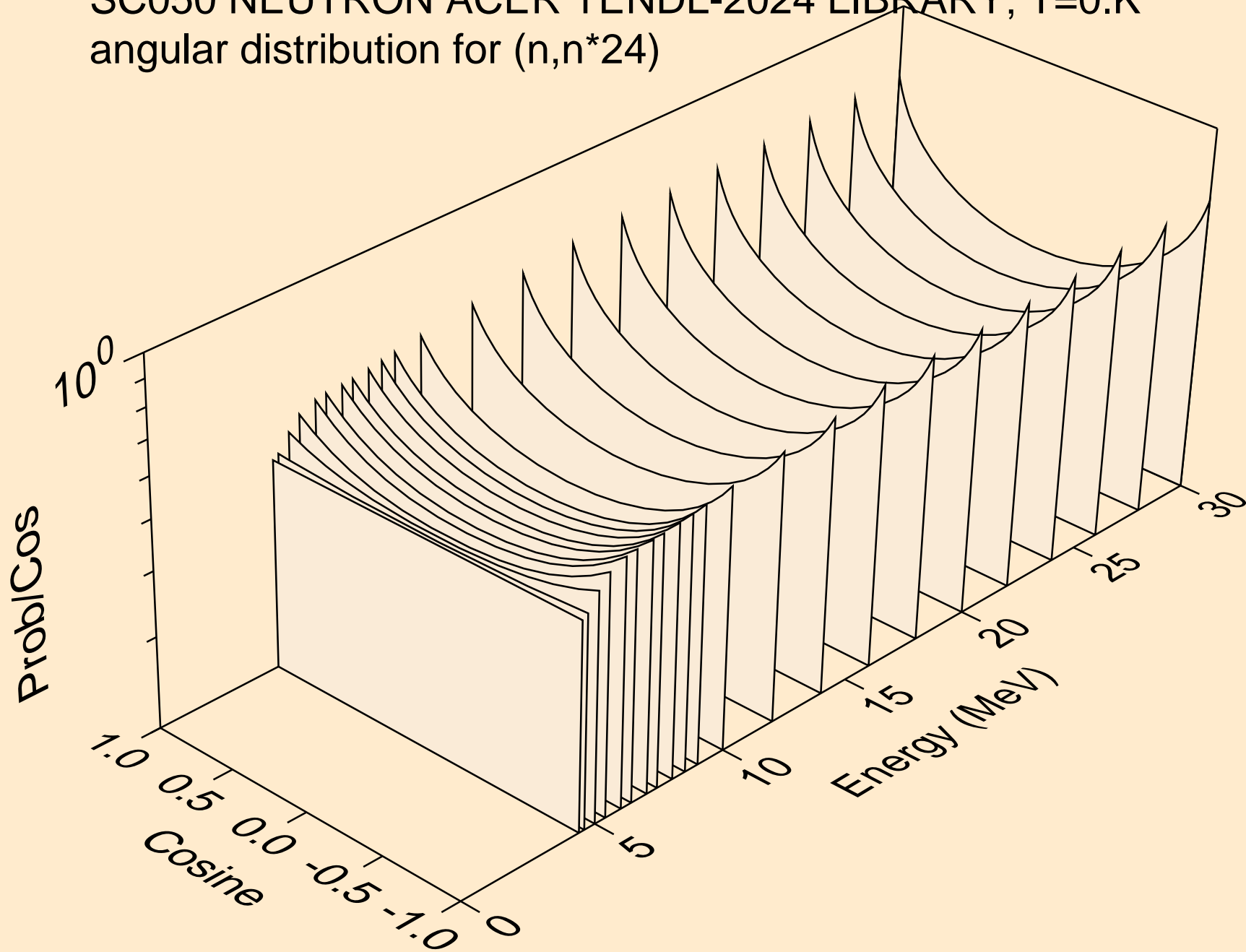
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angular distribution for (n,n\*22)



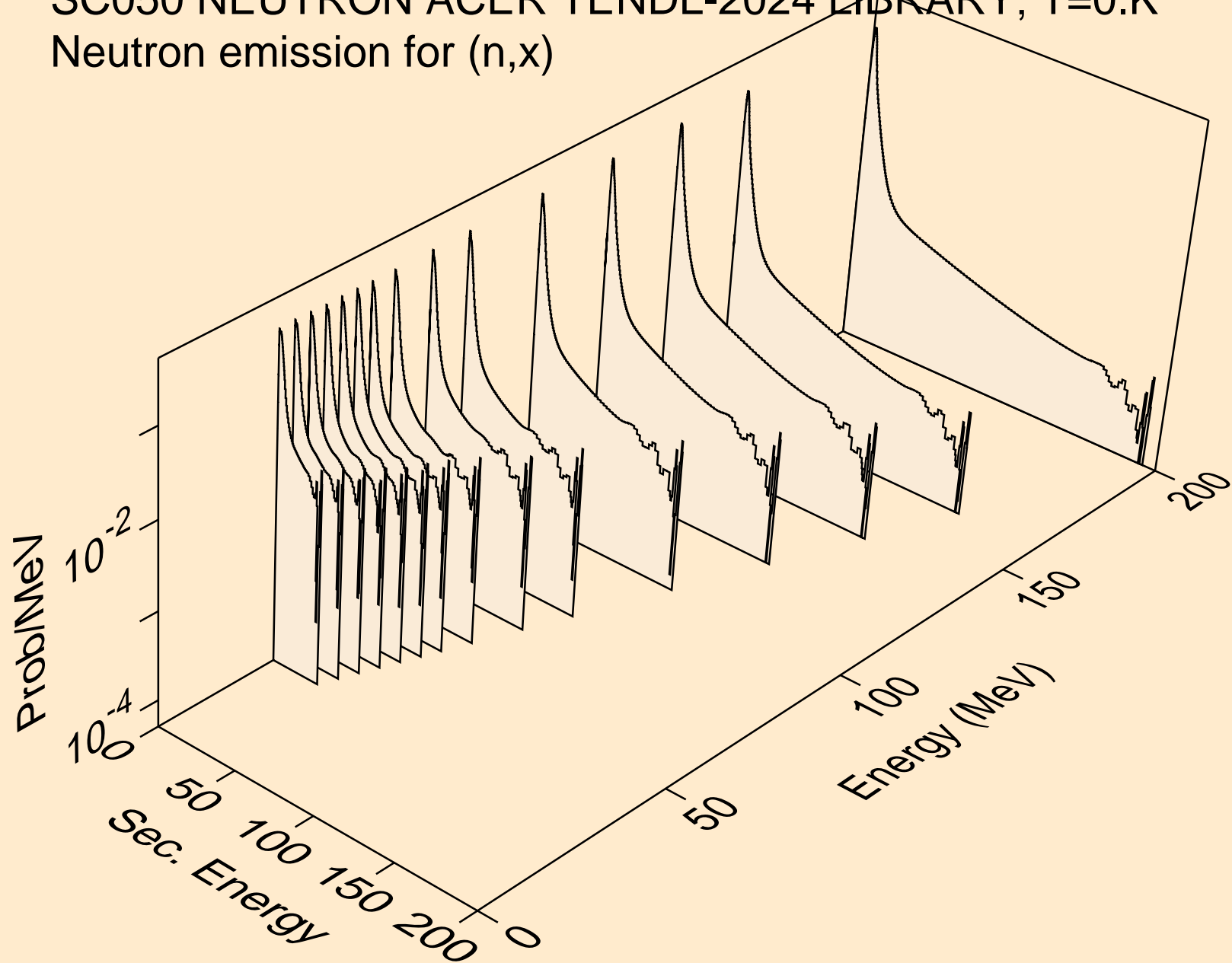
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angular distribution for (n,n\*23)



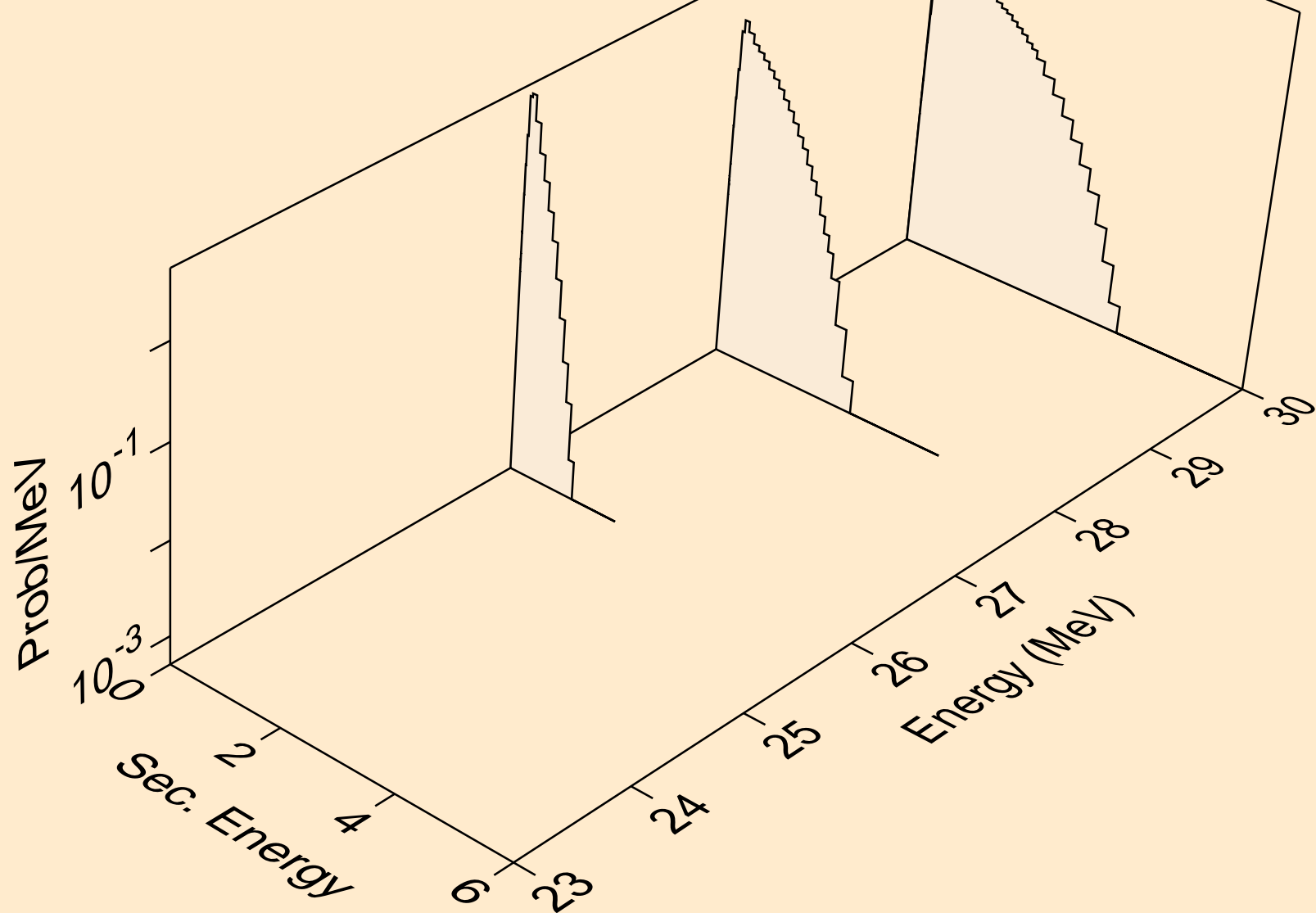
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angular distribution for (n,n\*24)



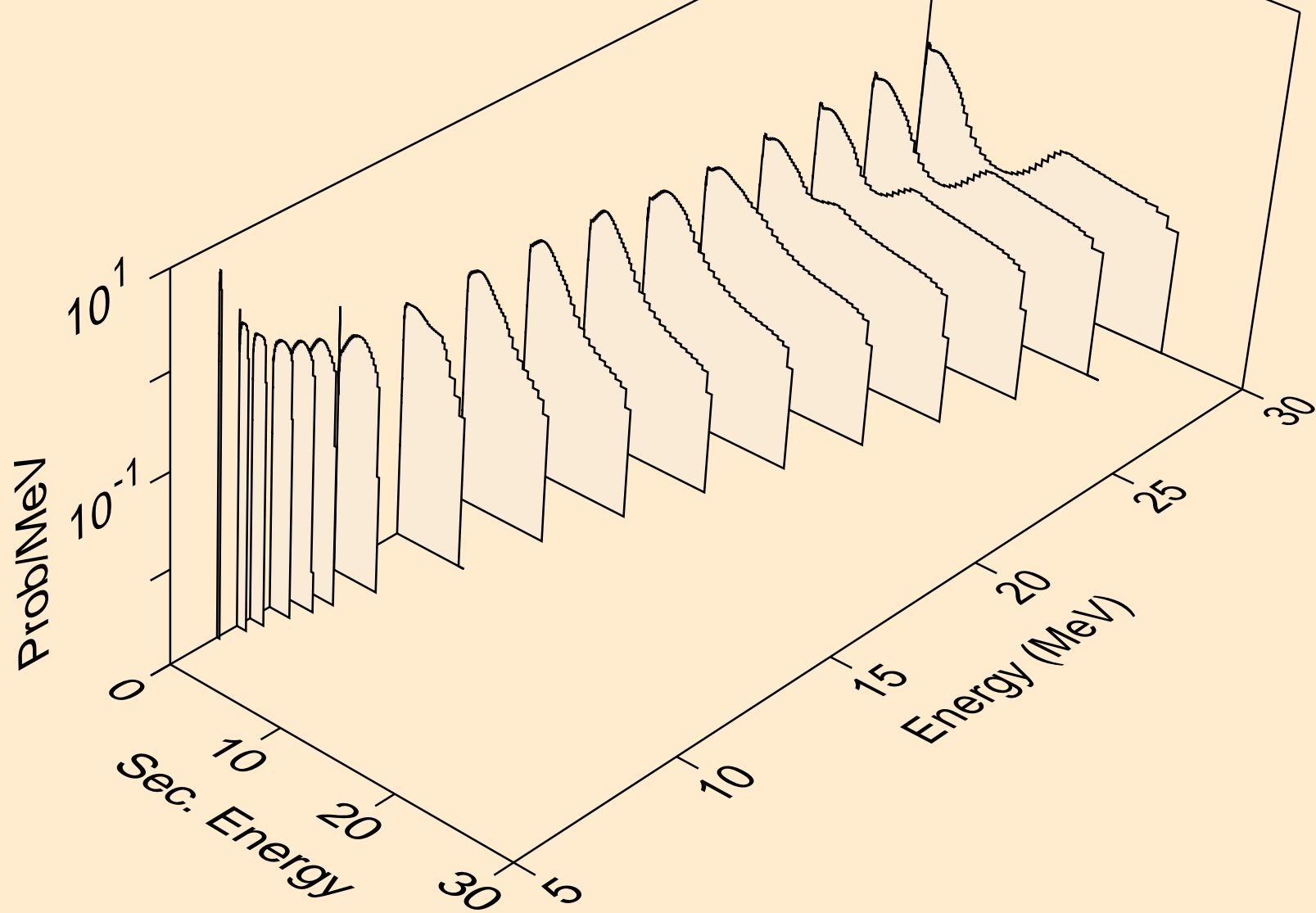
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



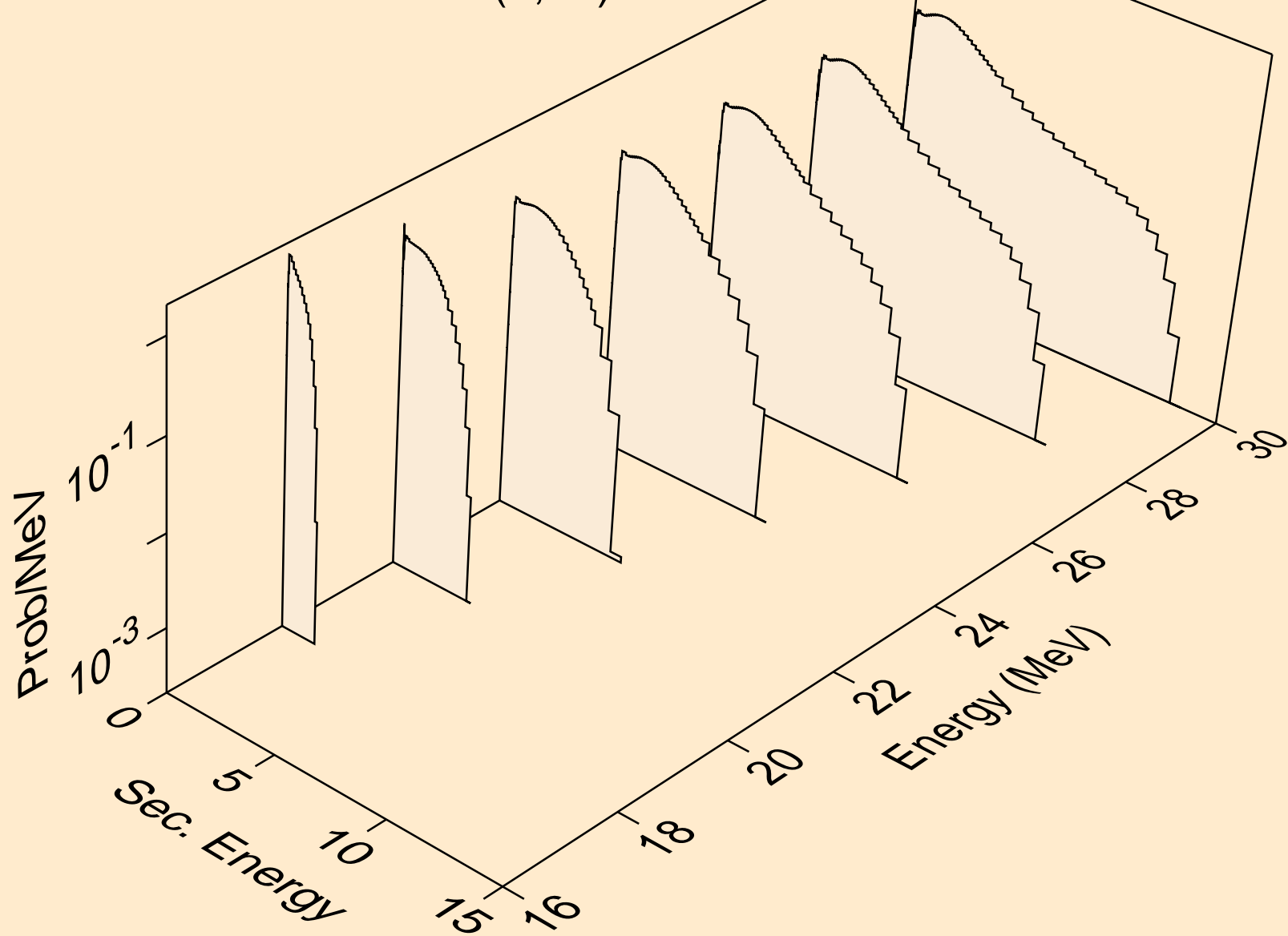
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



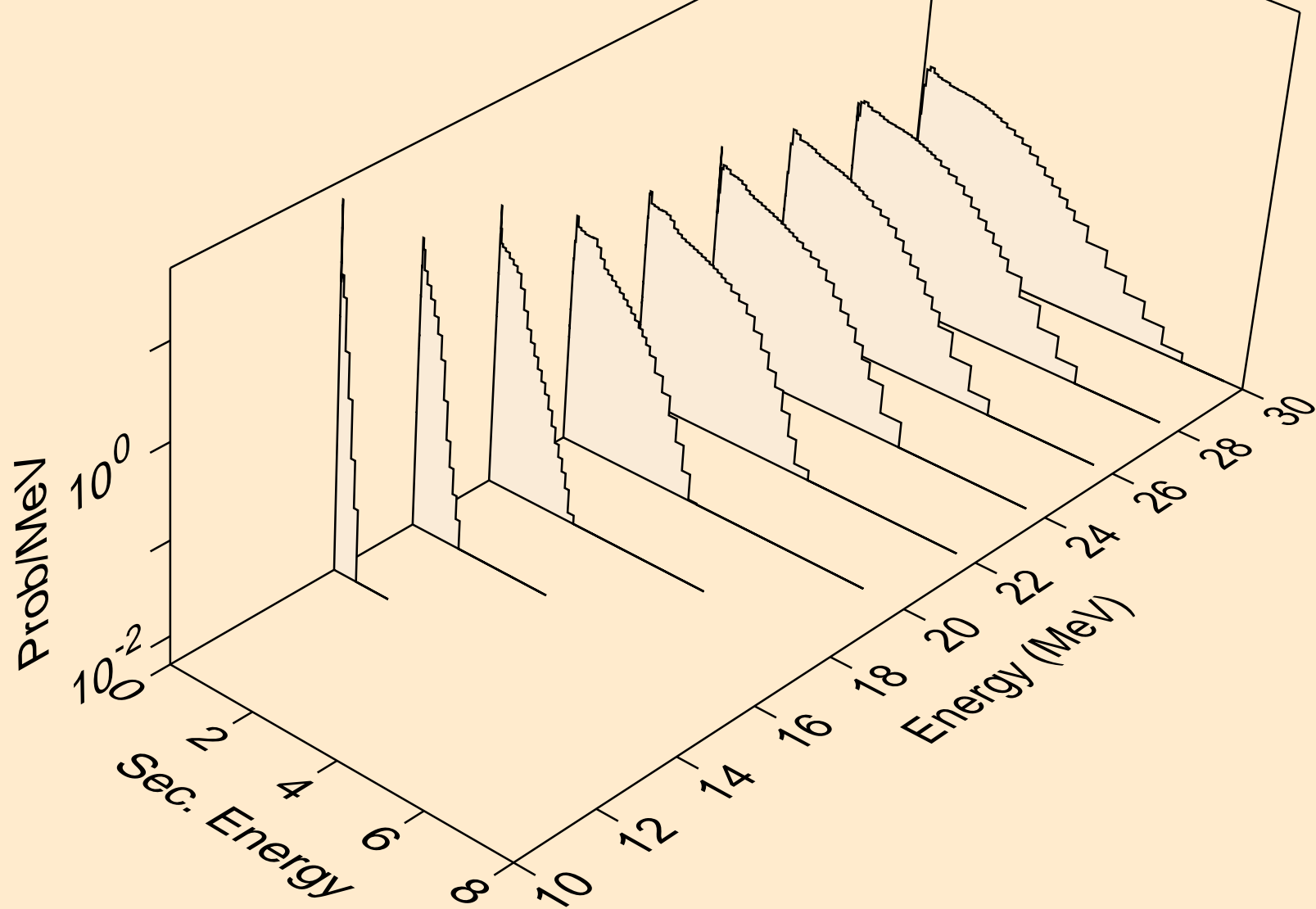
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

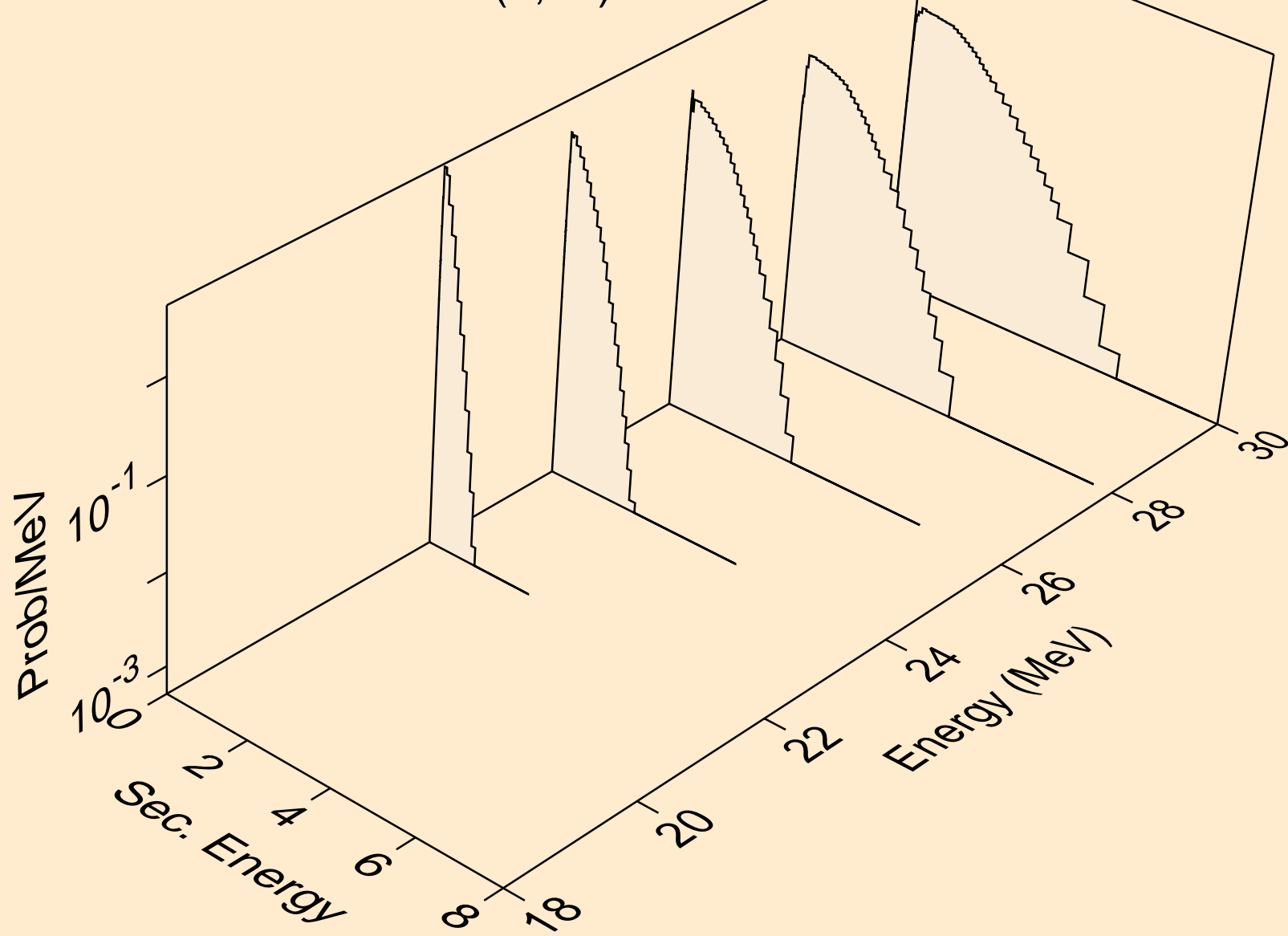


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

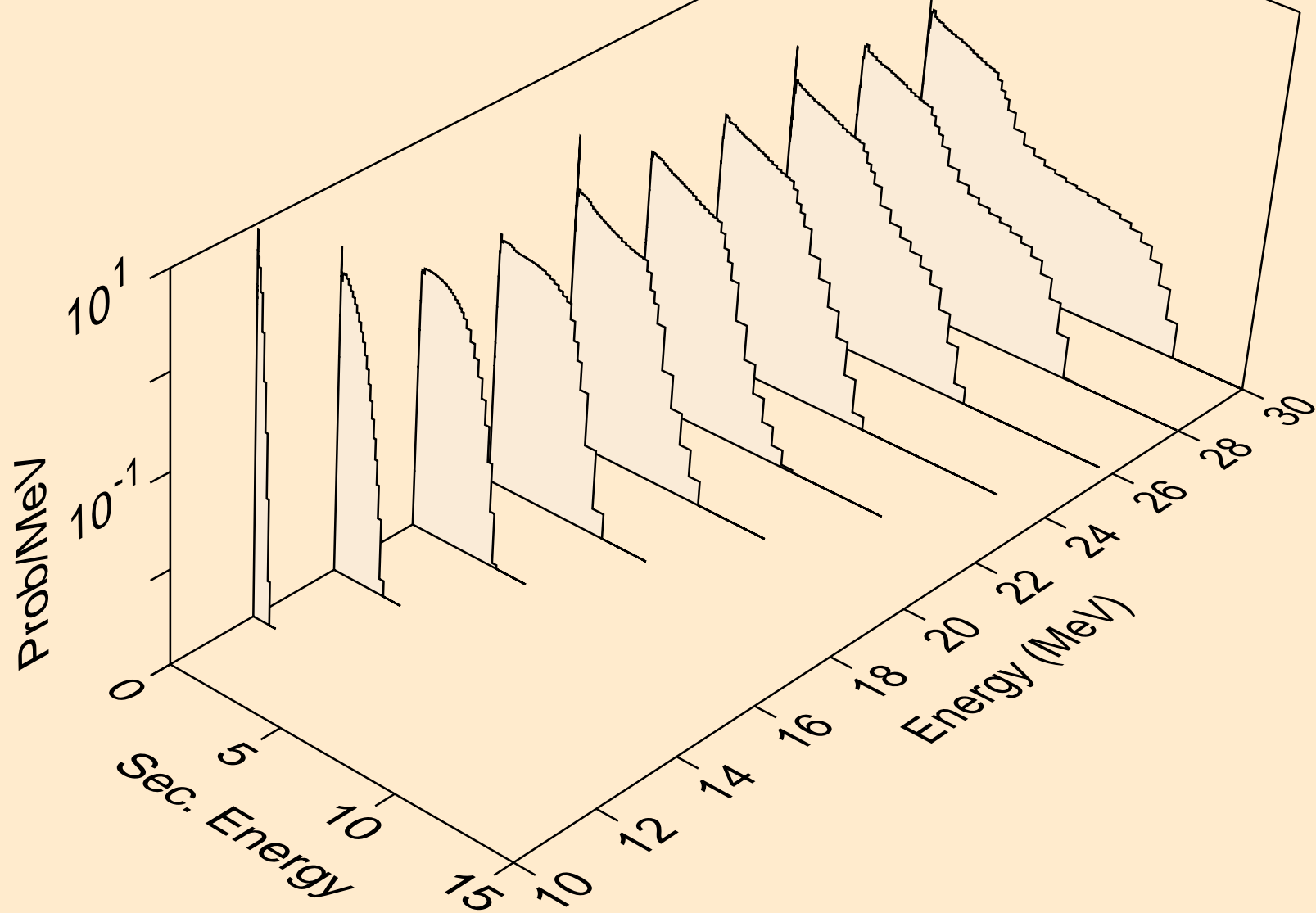




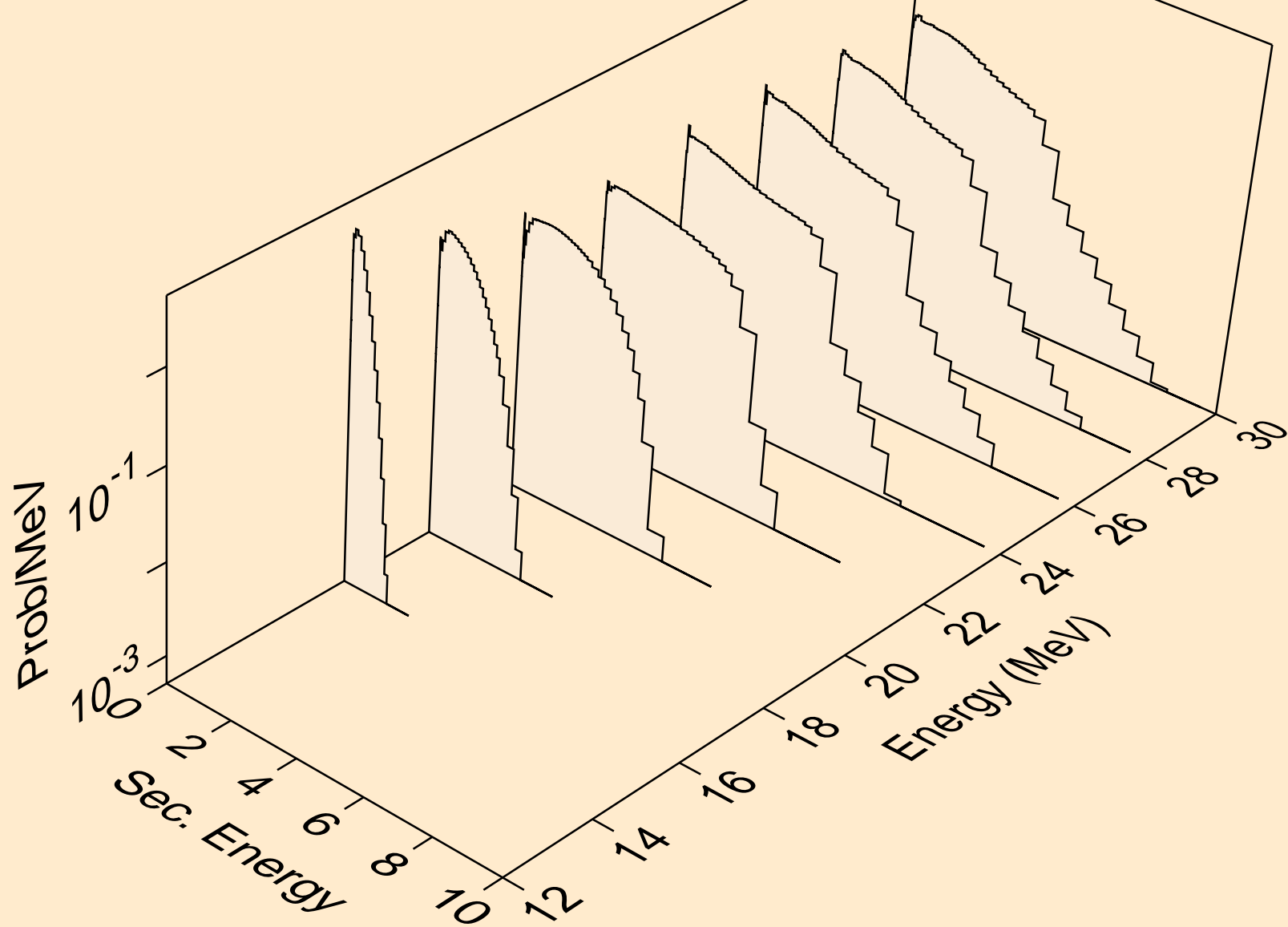
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



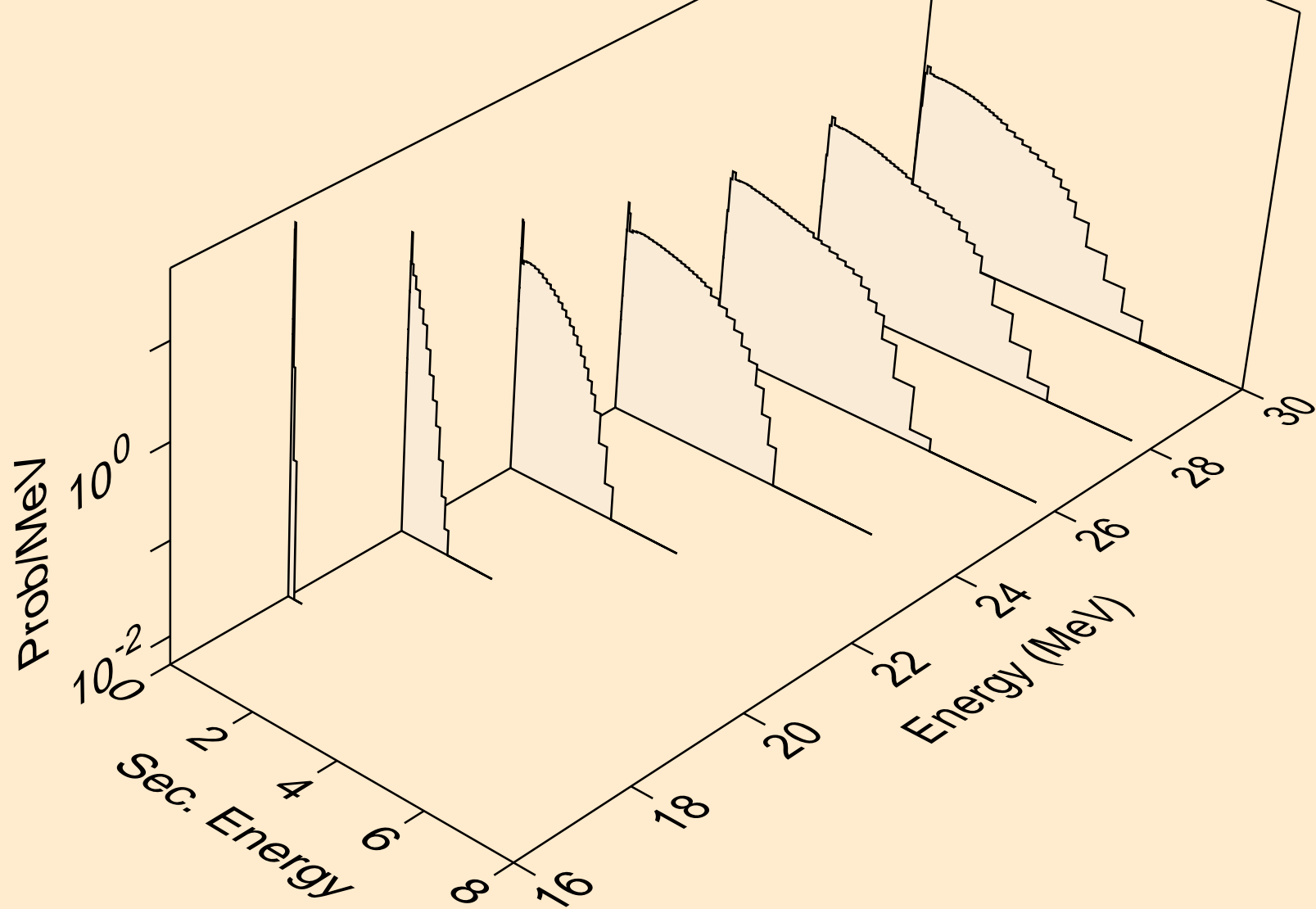
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



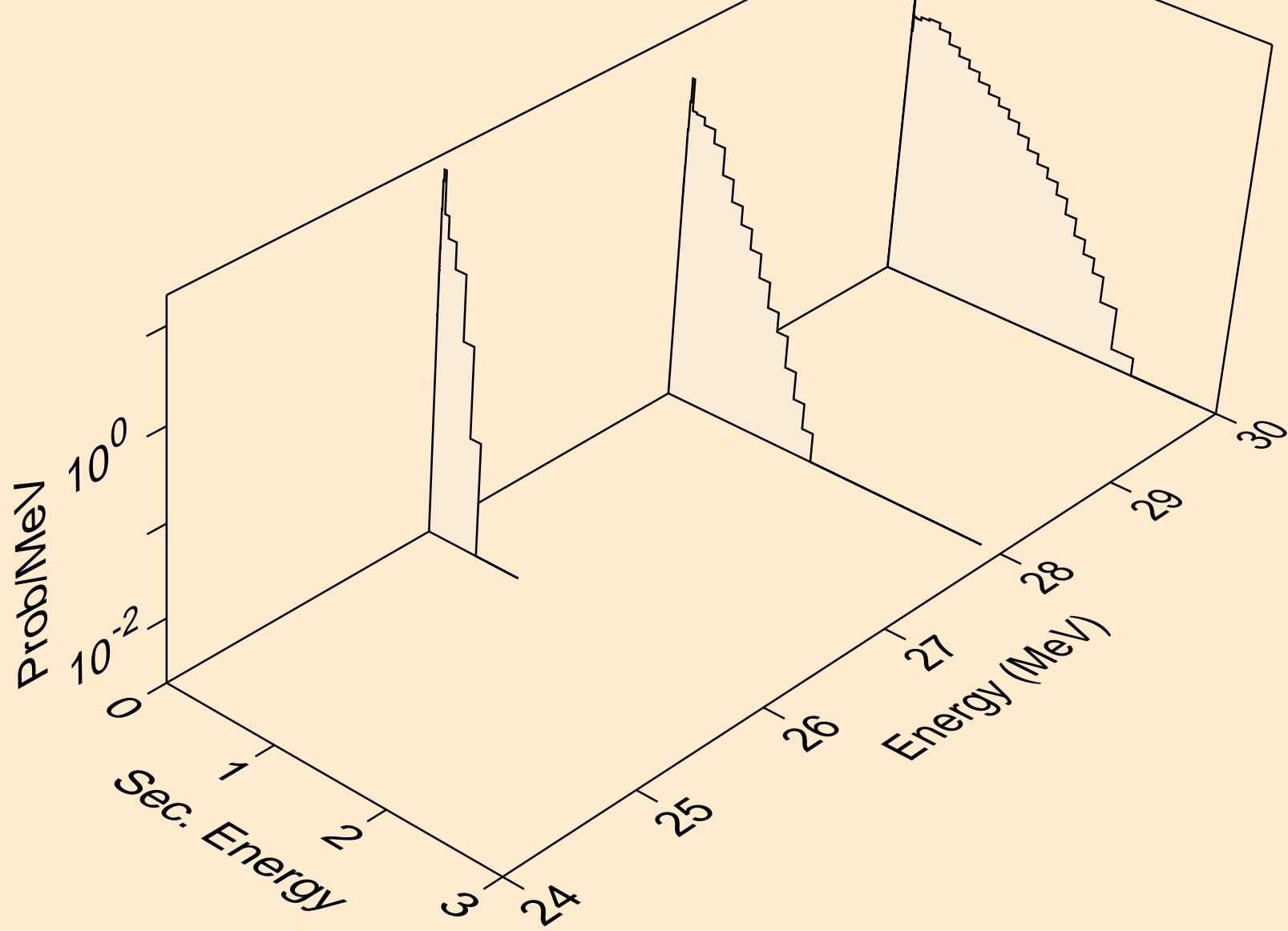
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



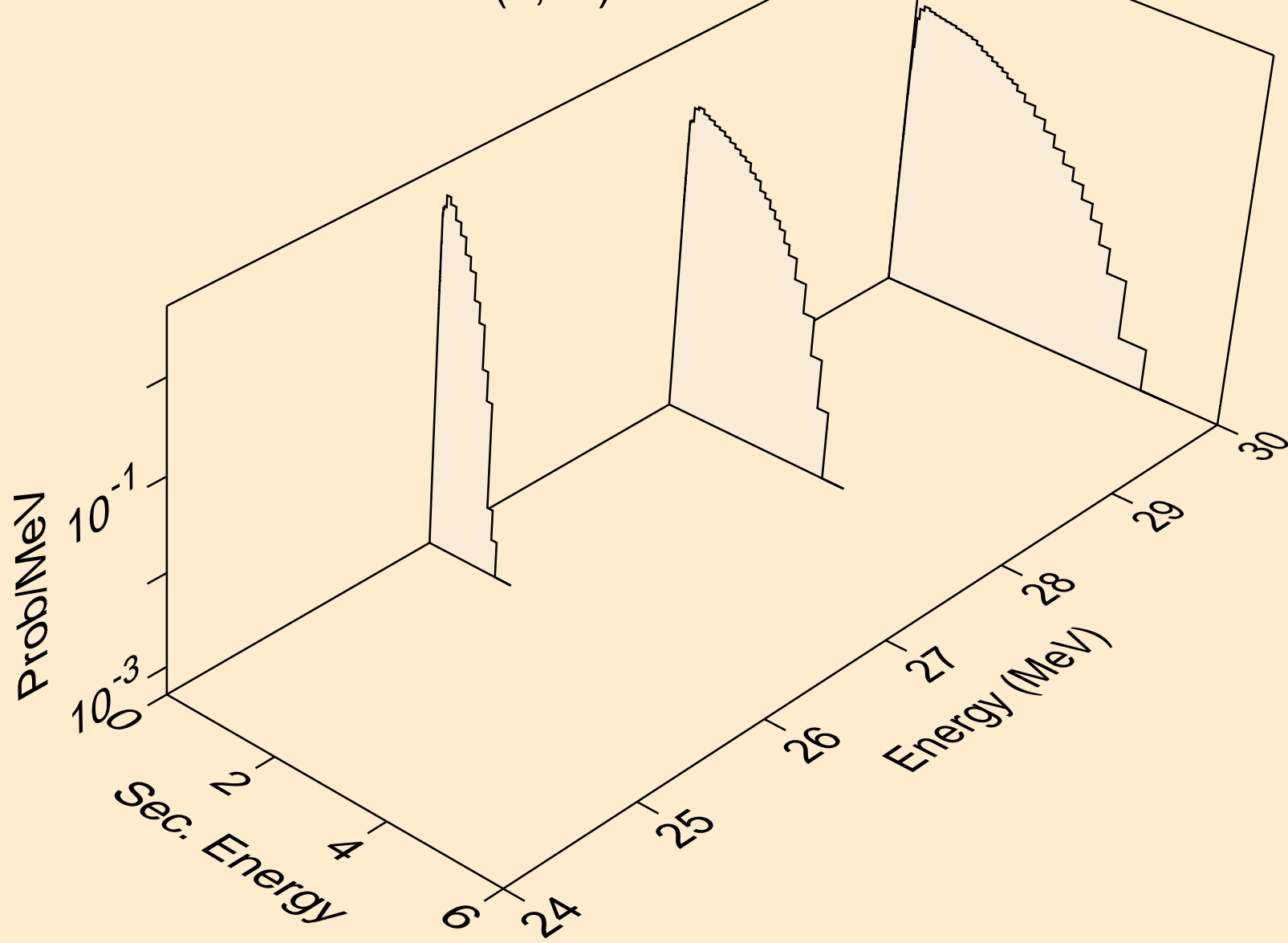
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



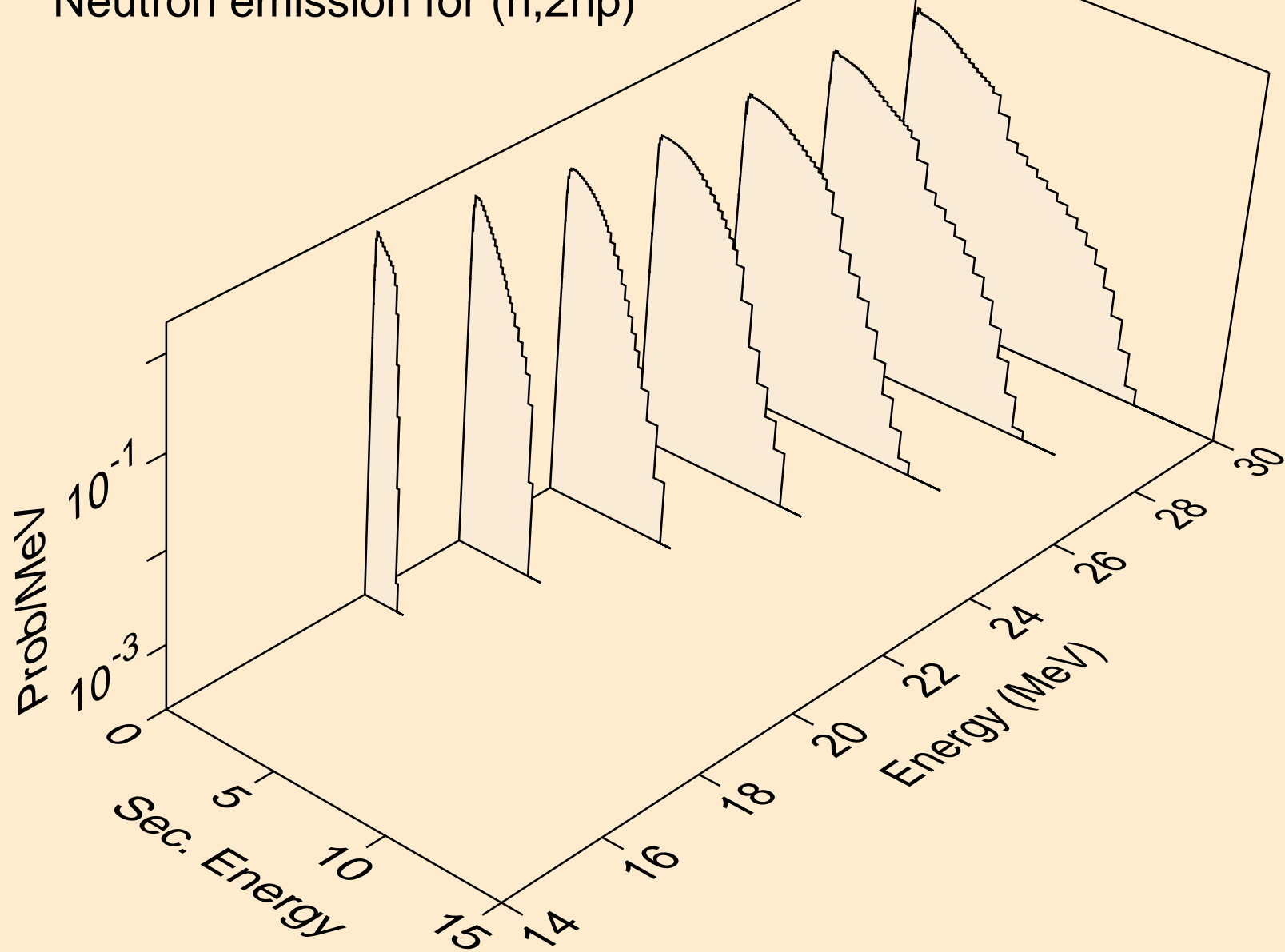
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



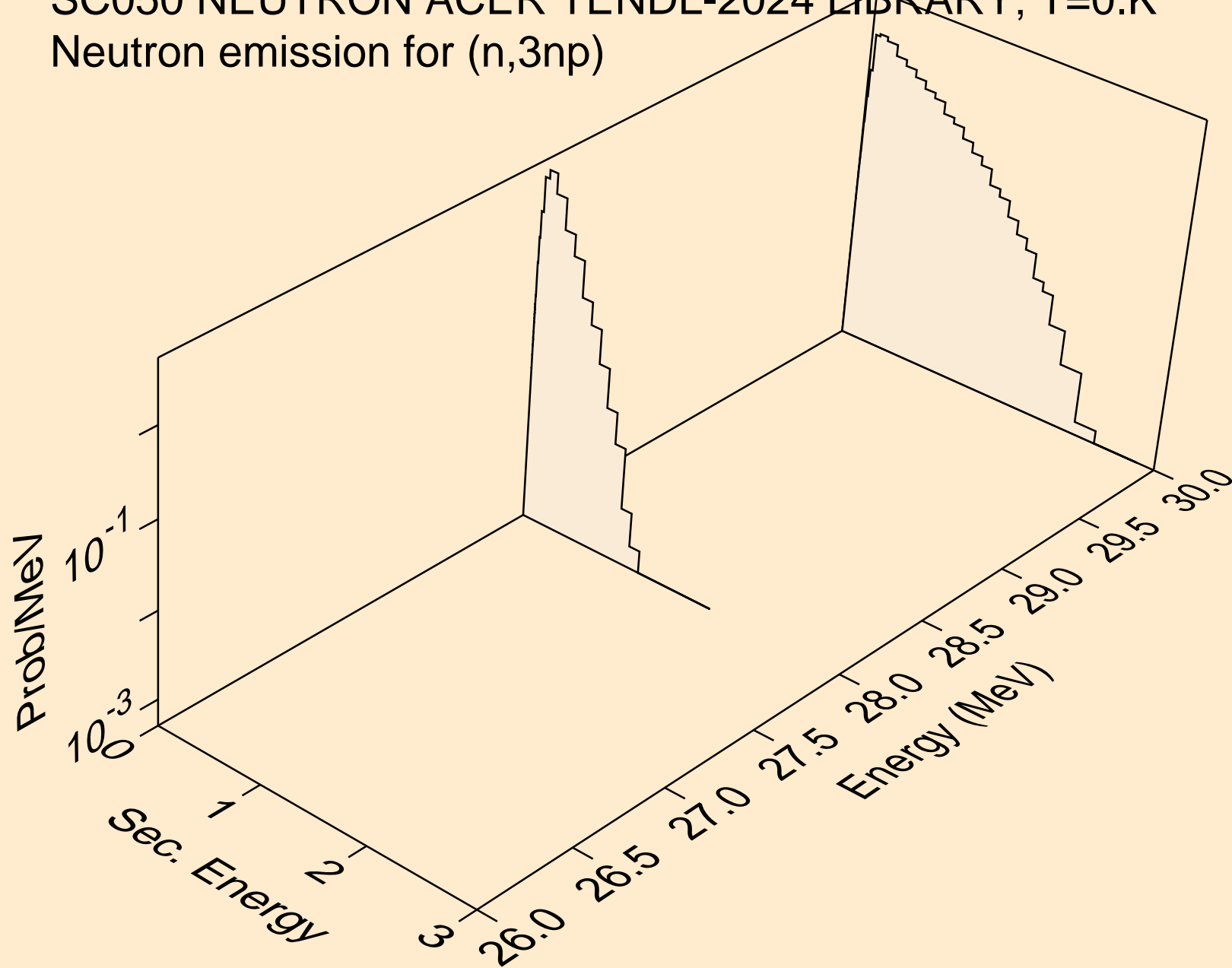
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

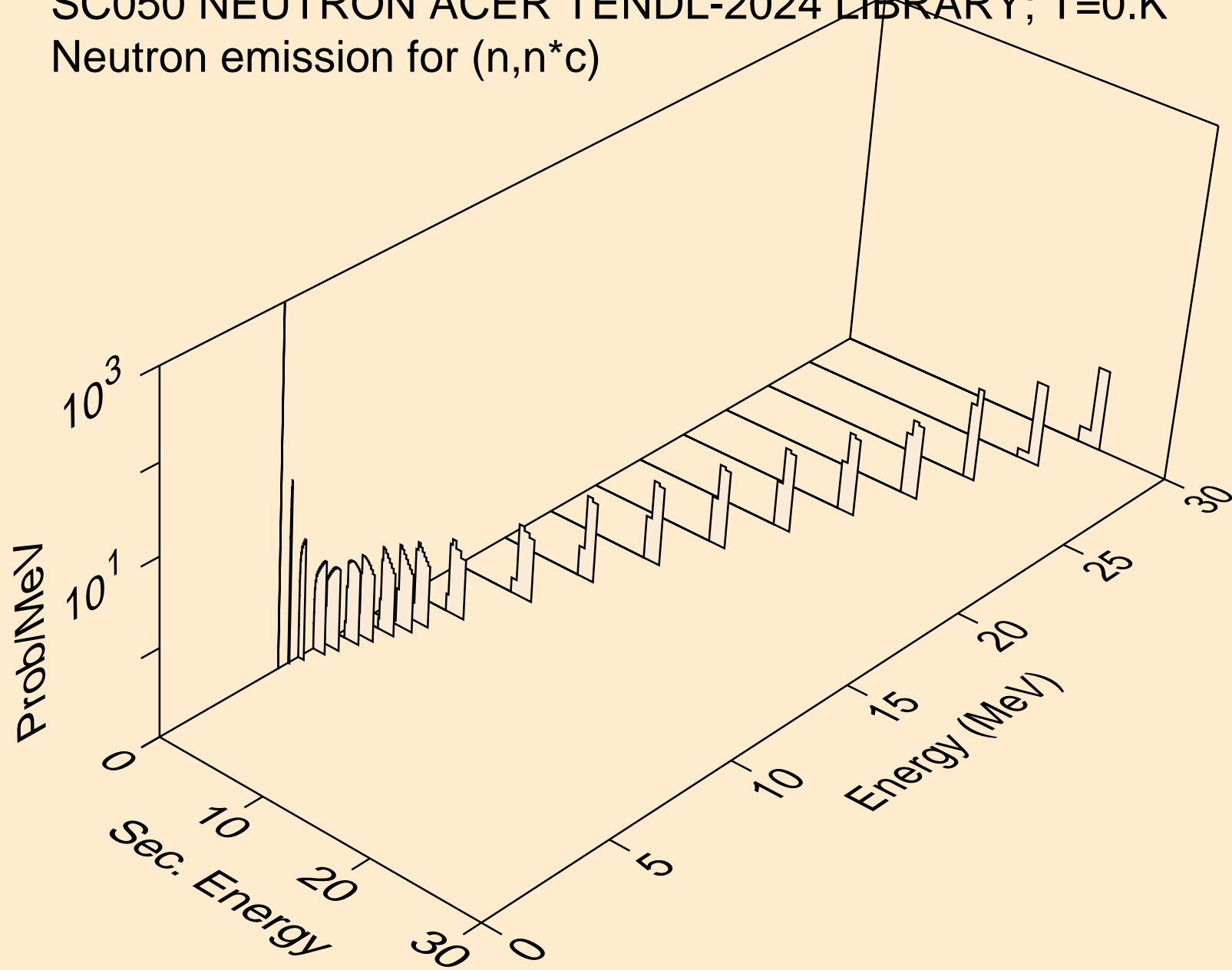


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

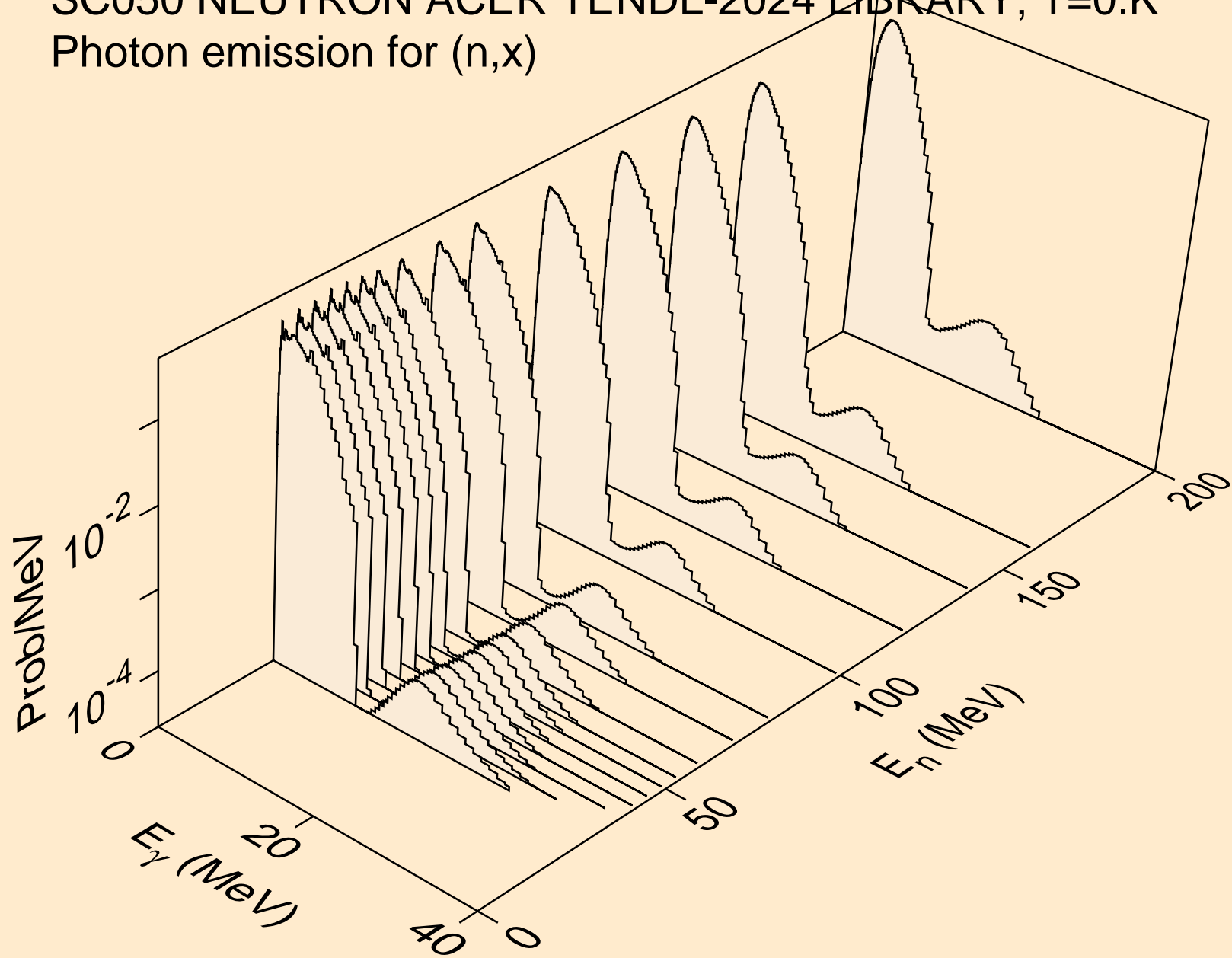




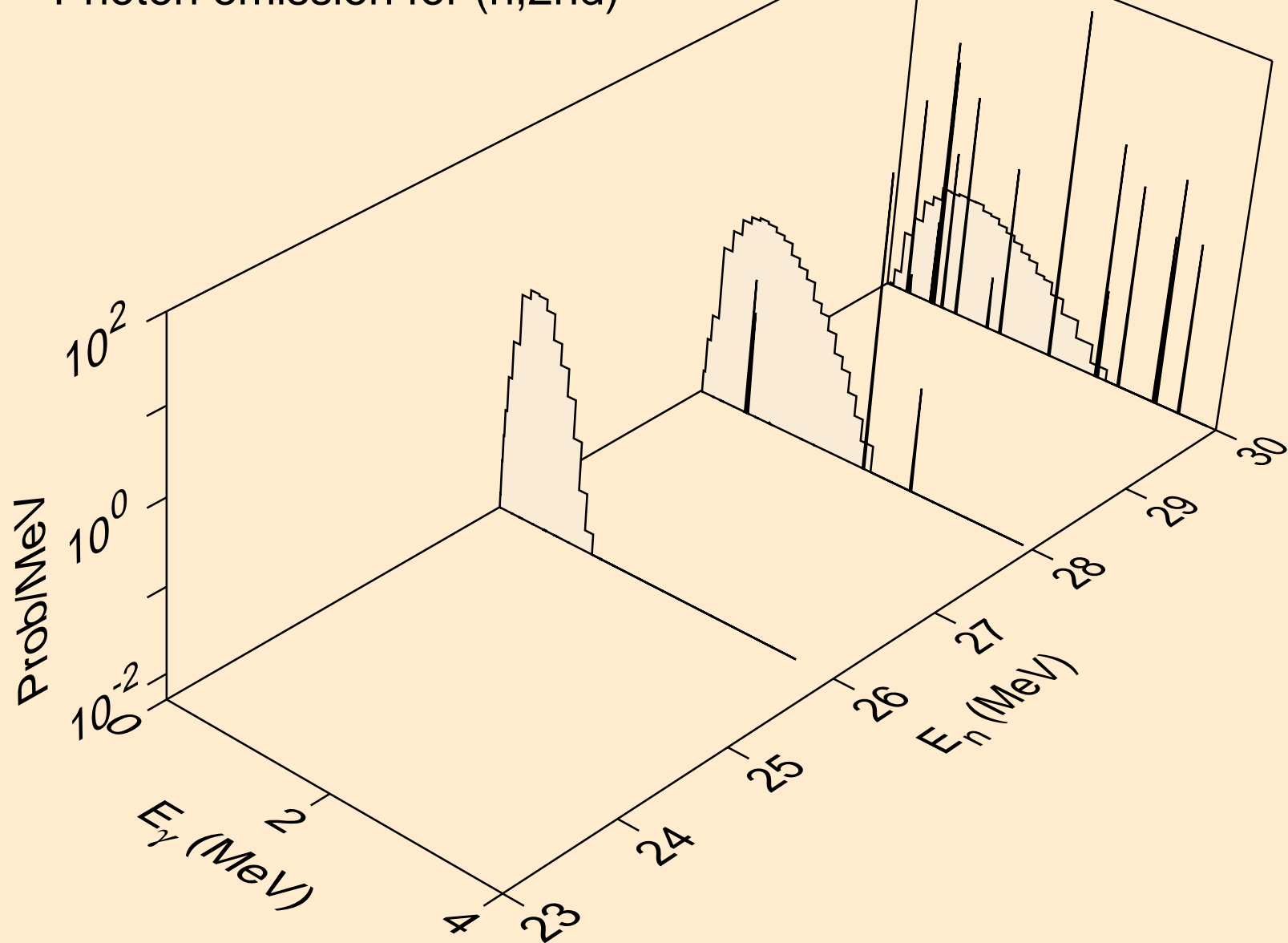
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



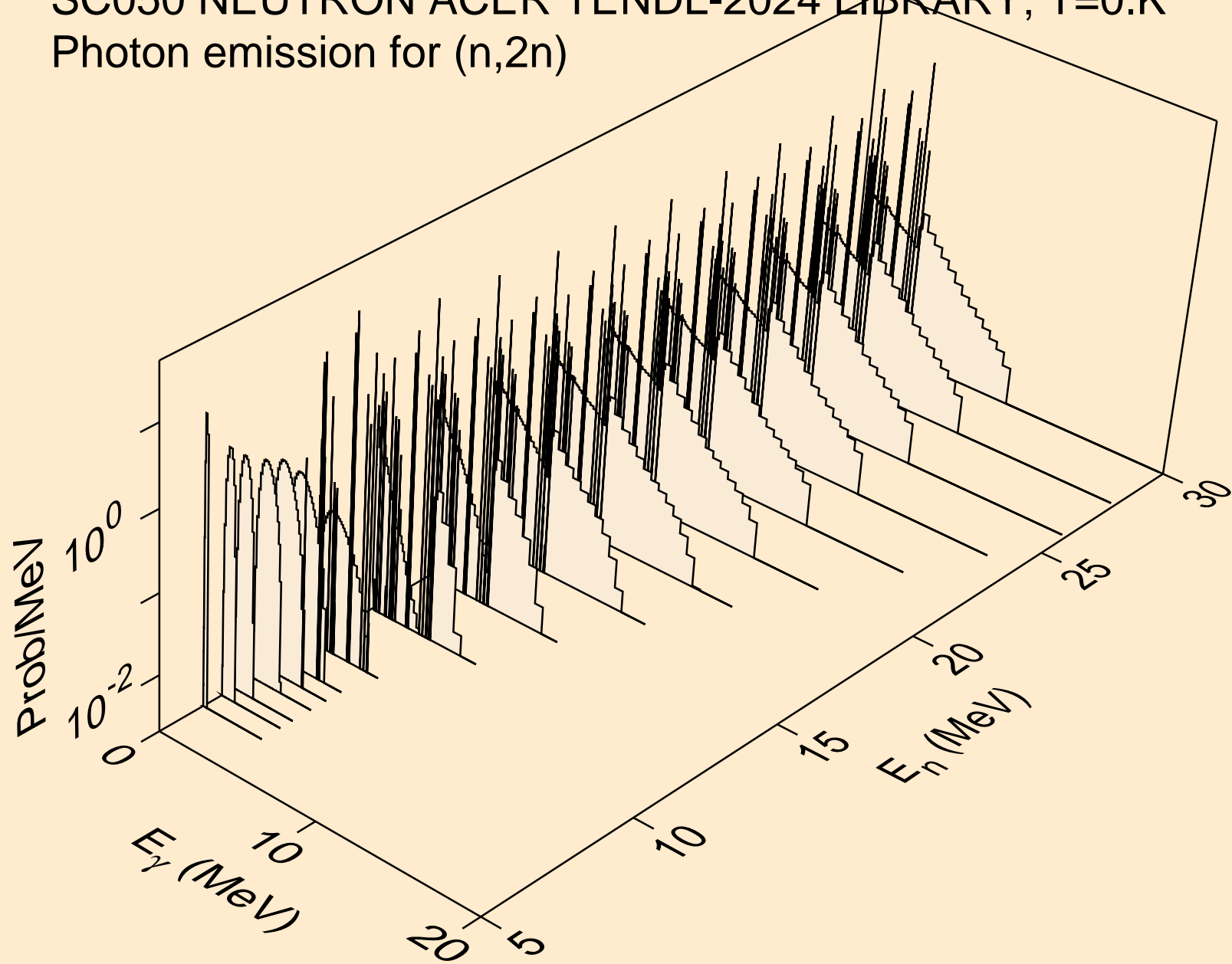
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



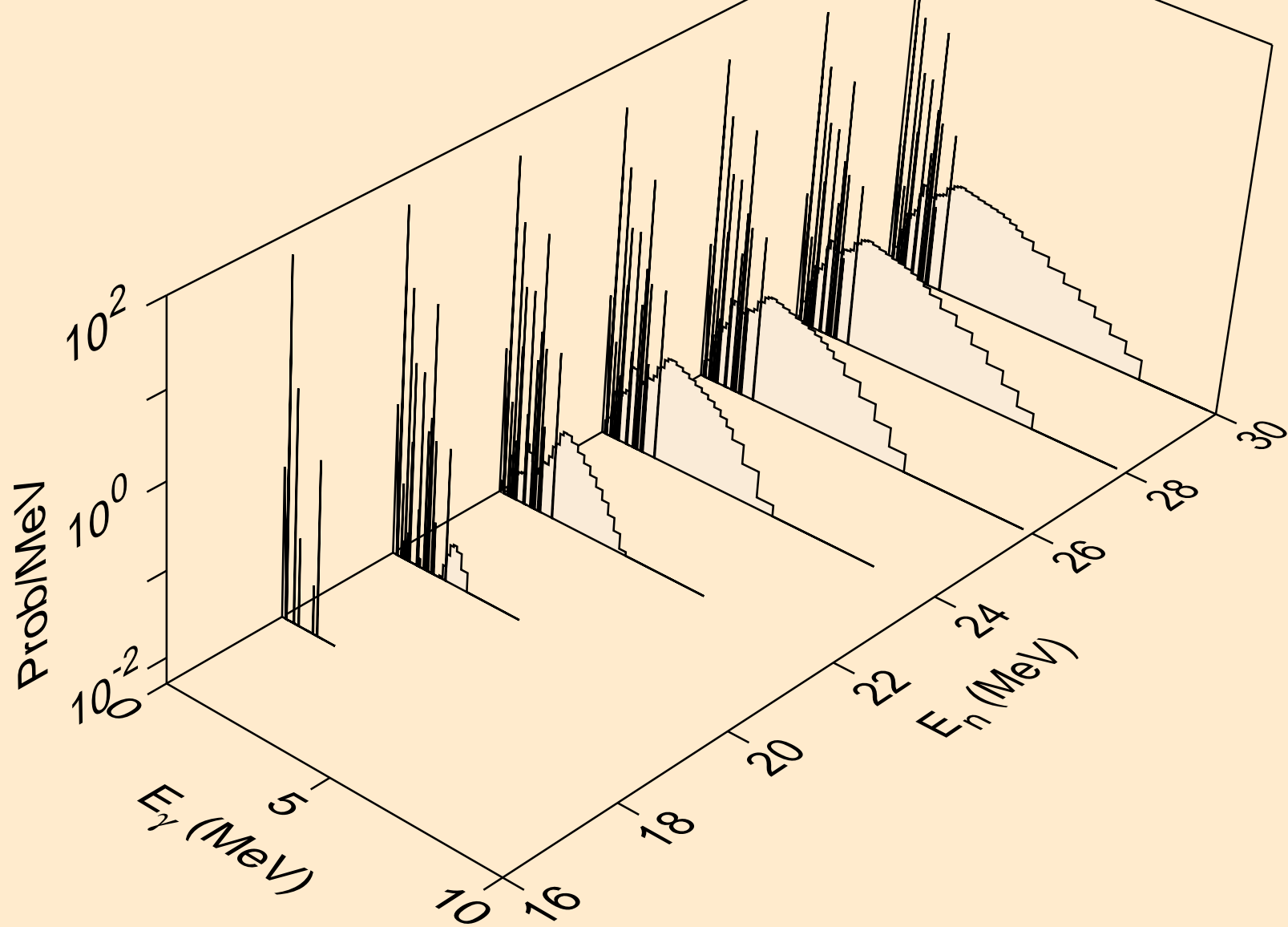
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



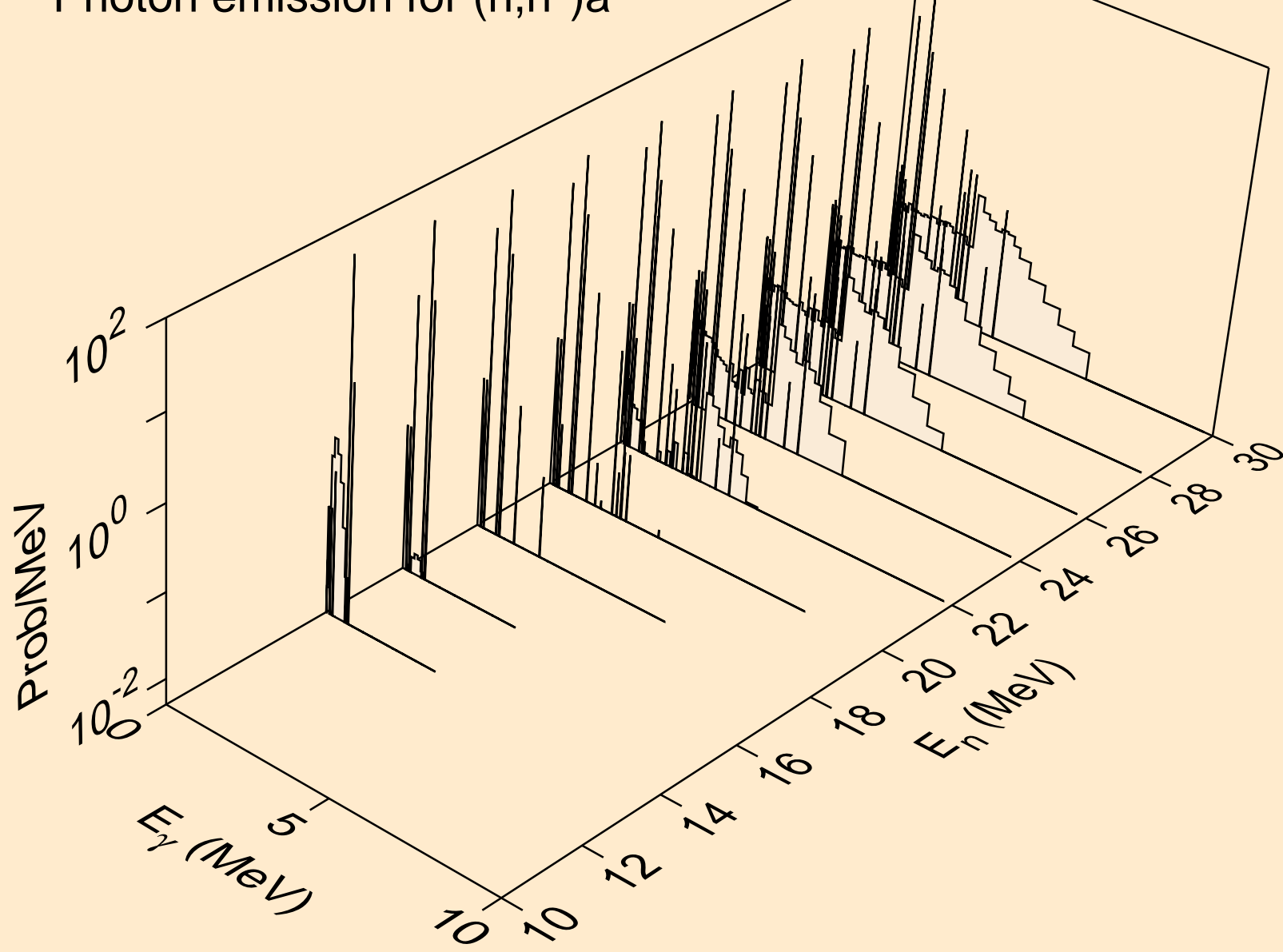
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



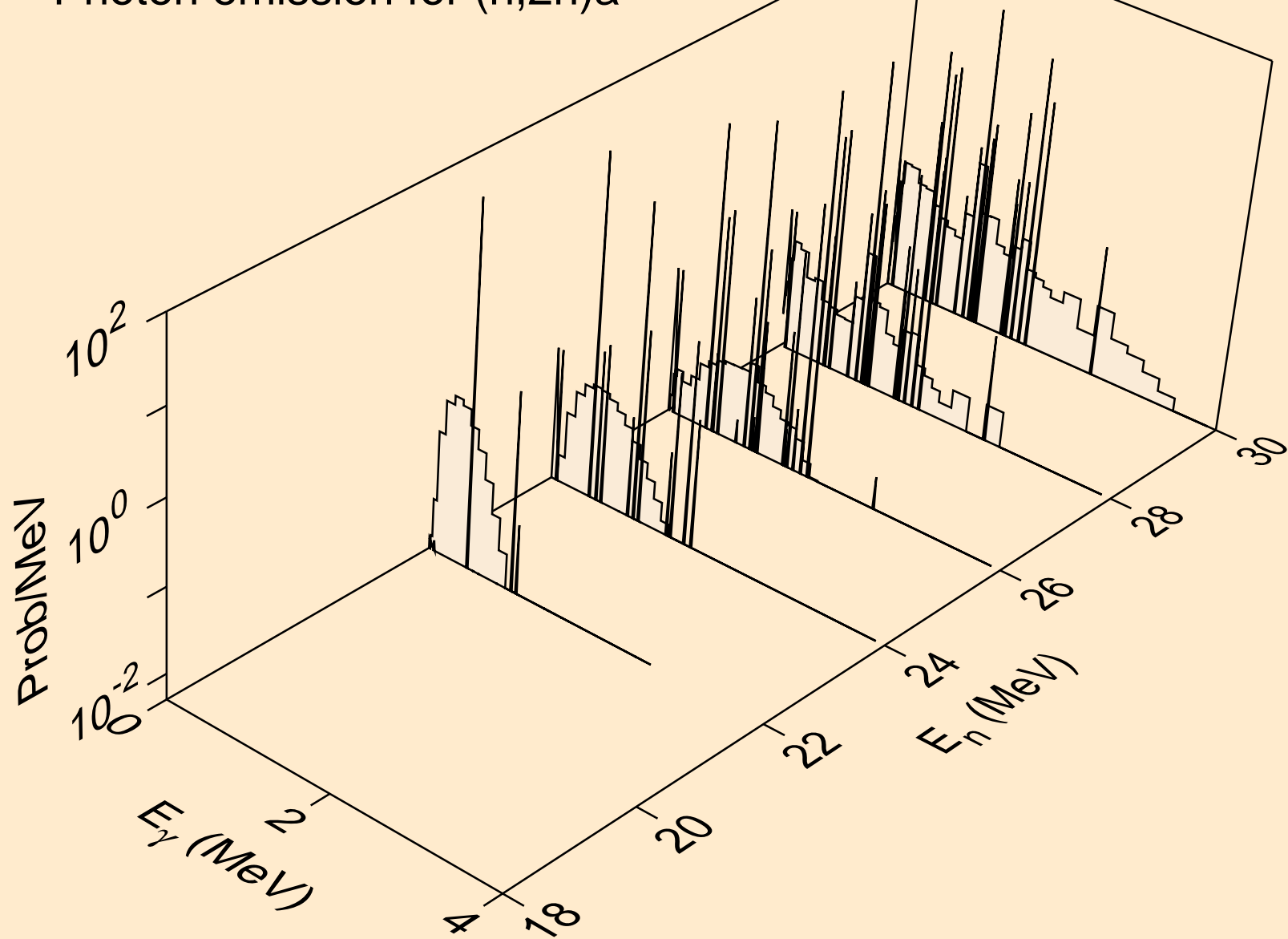
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



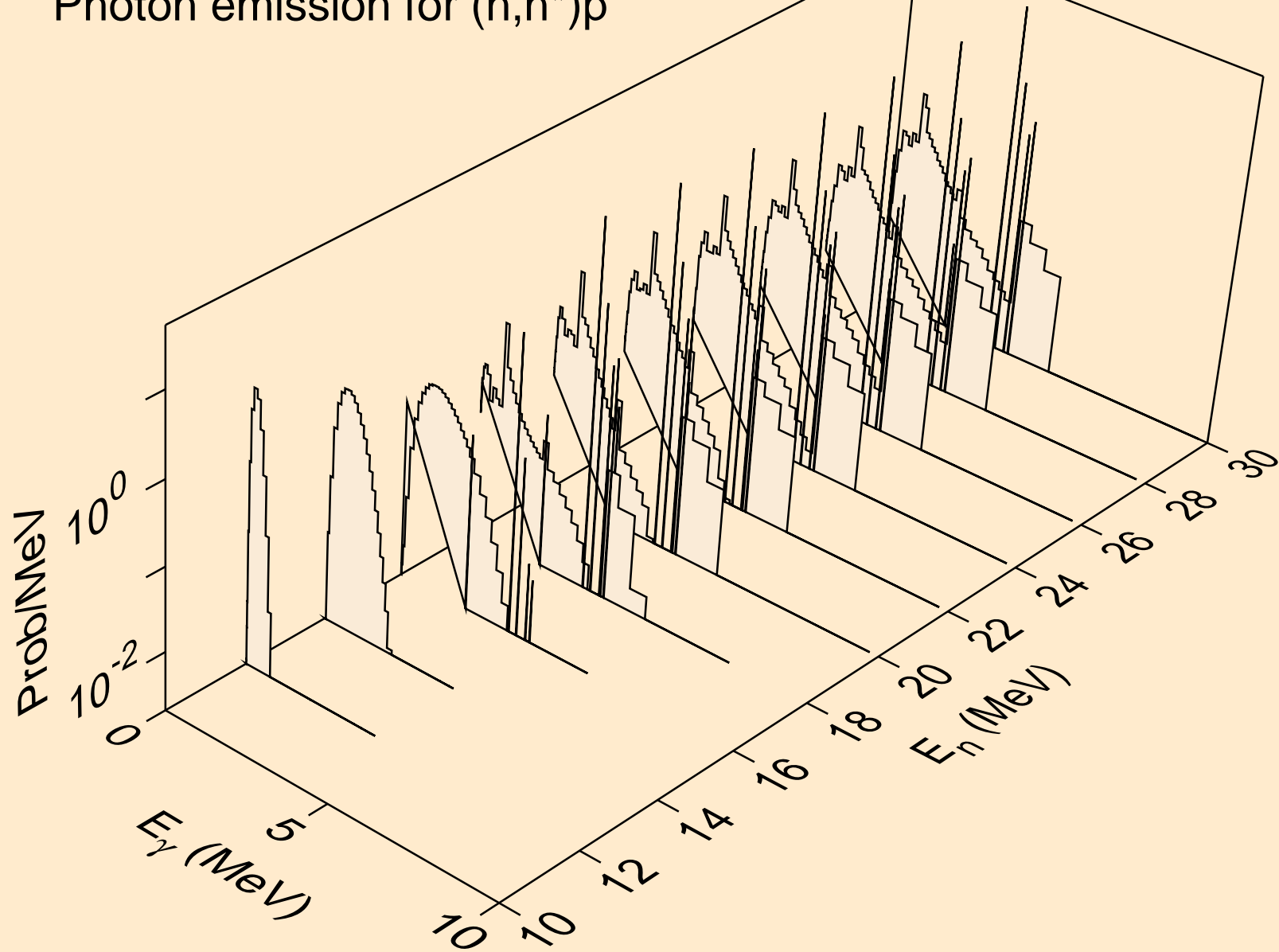
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

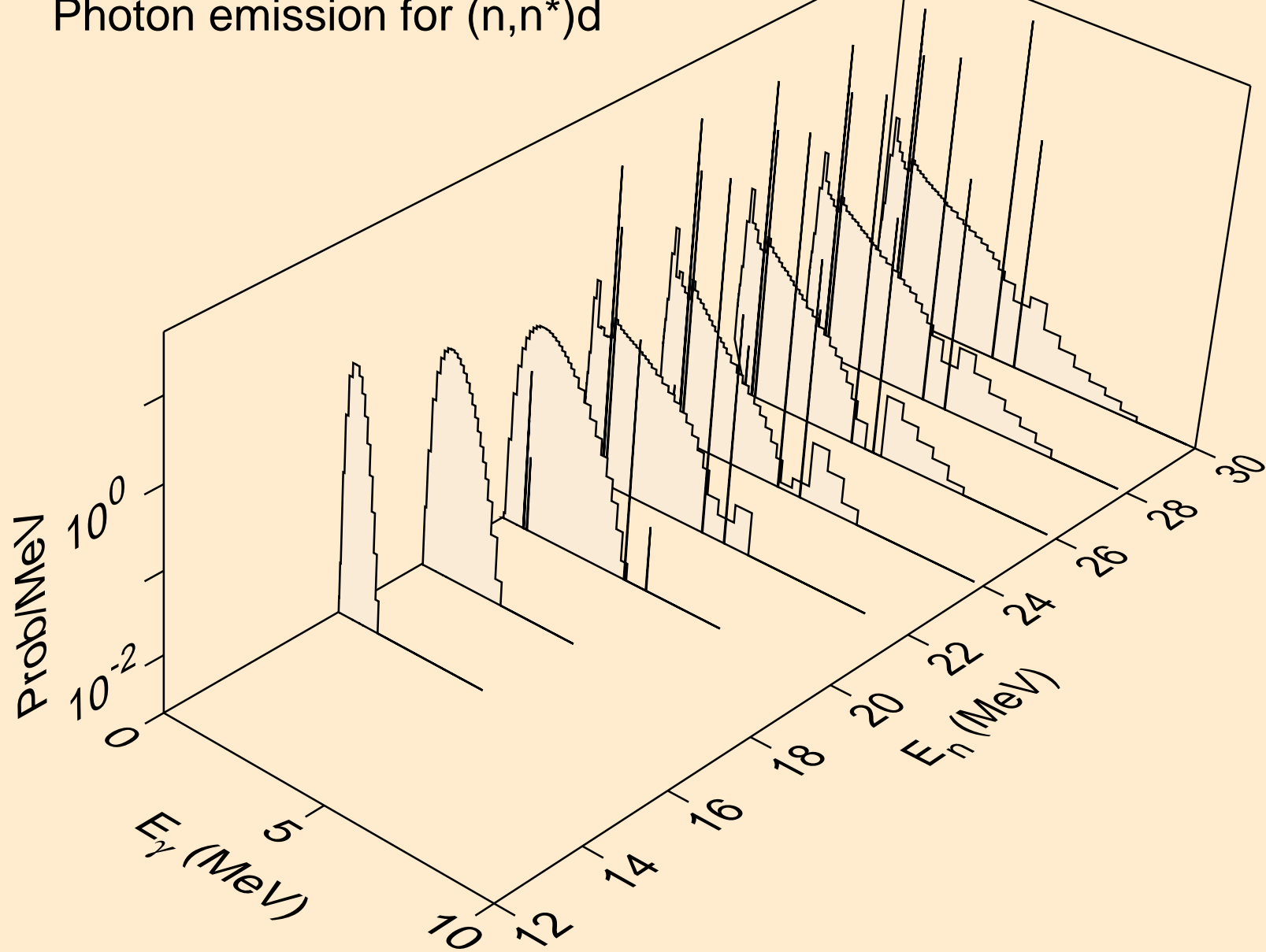


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

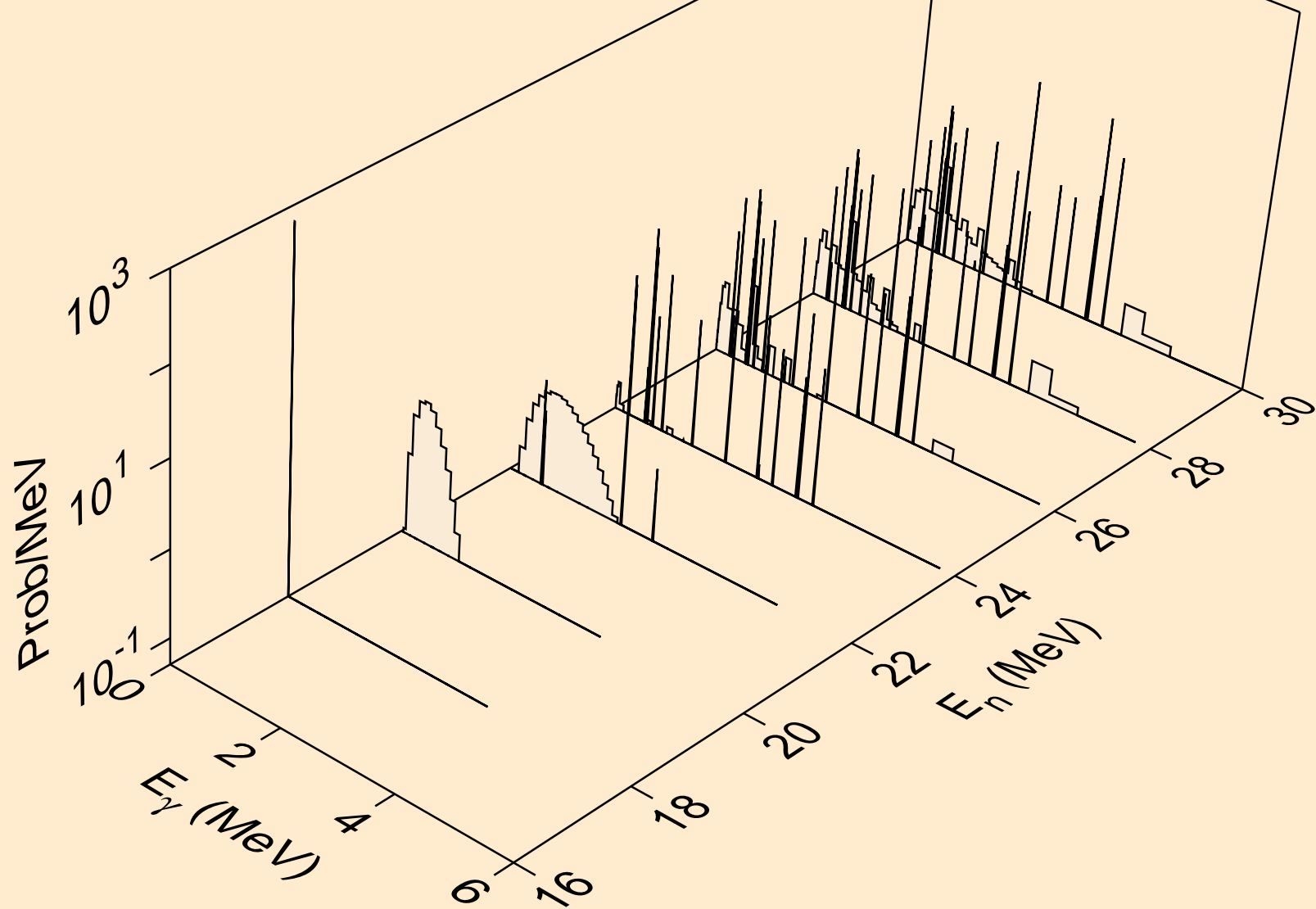




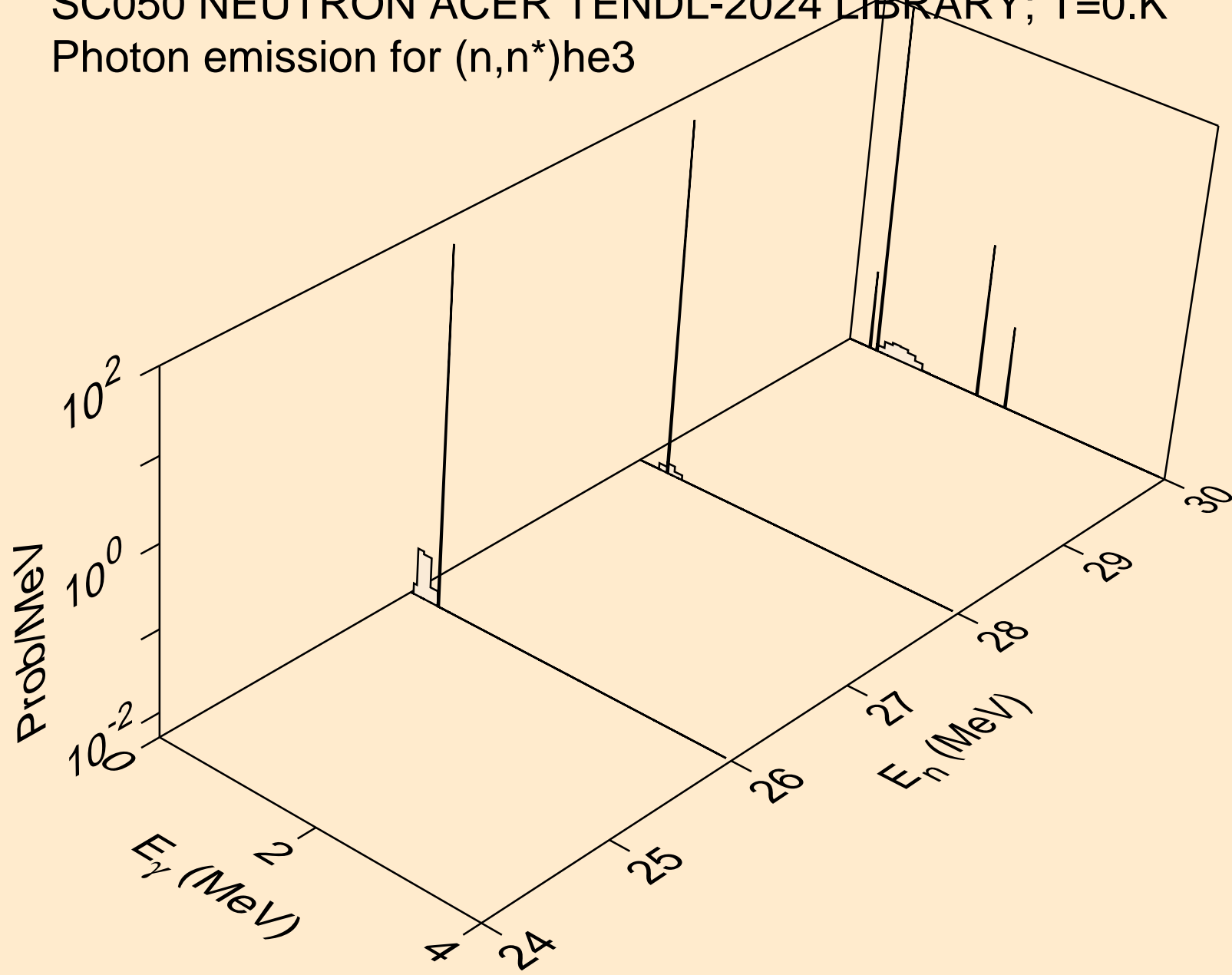
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



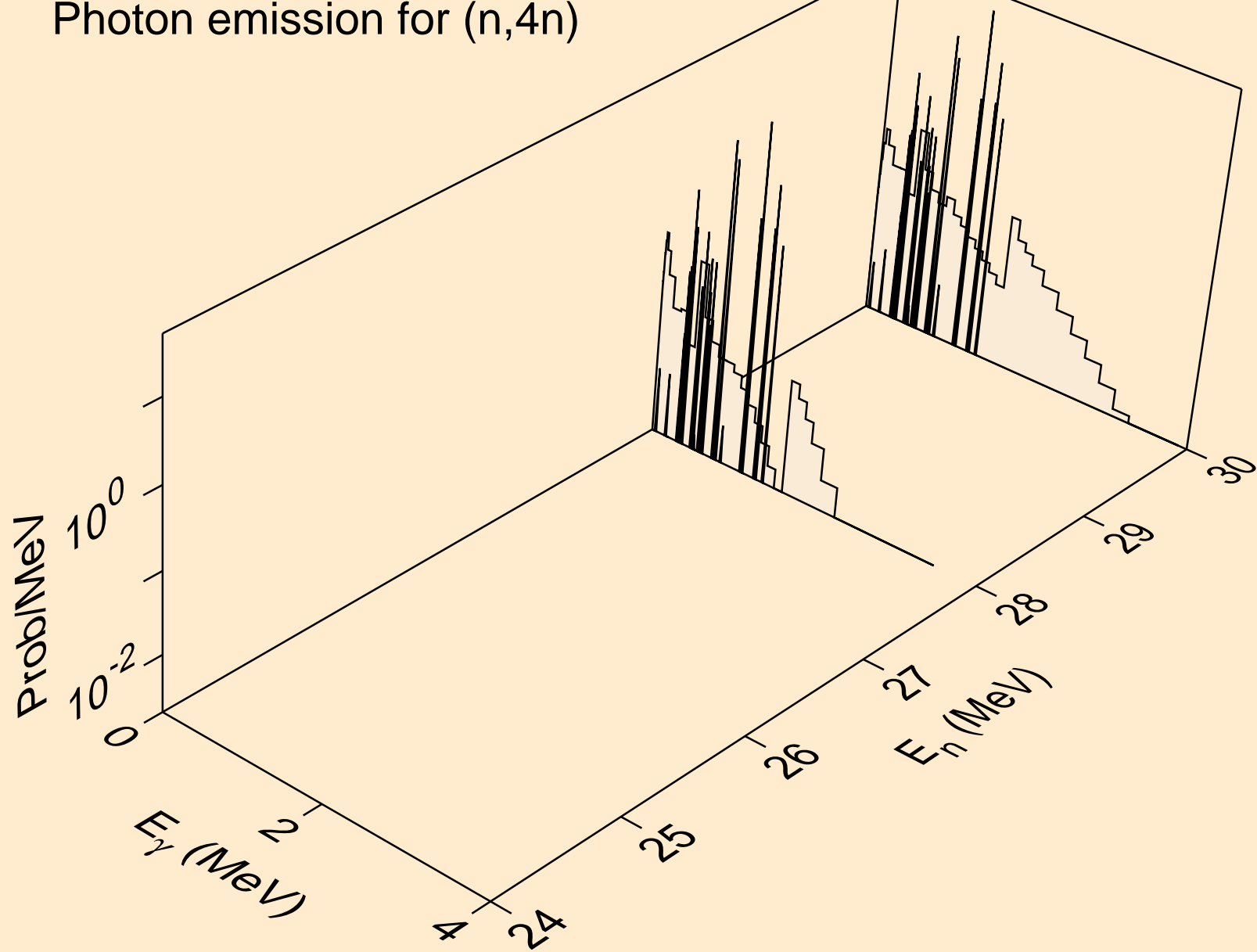
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



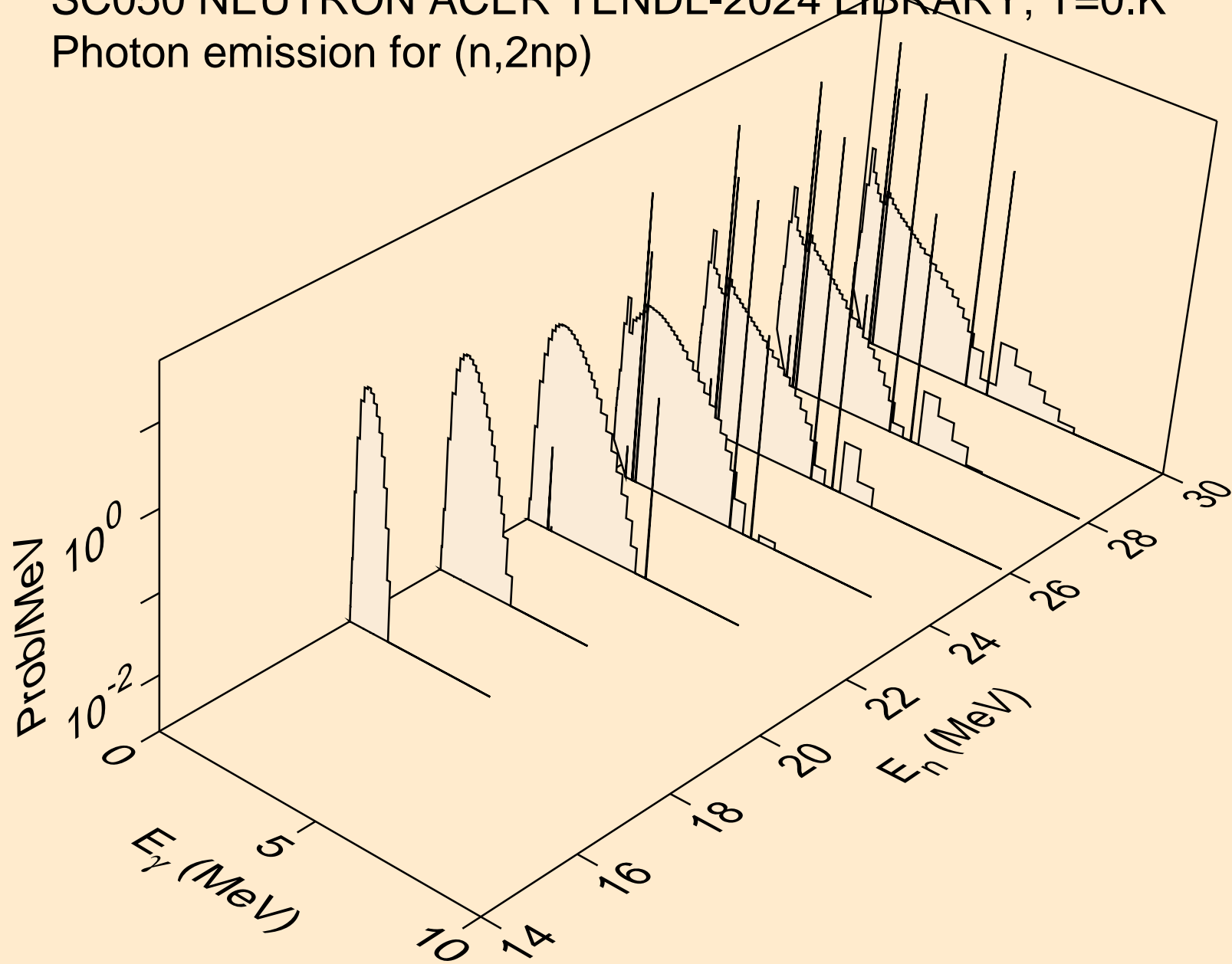
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



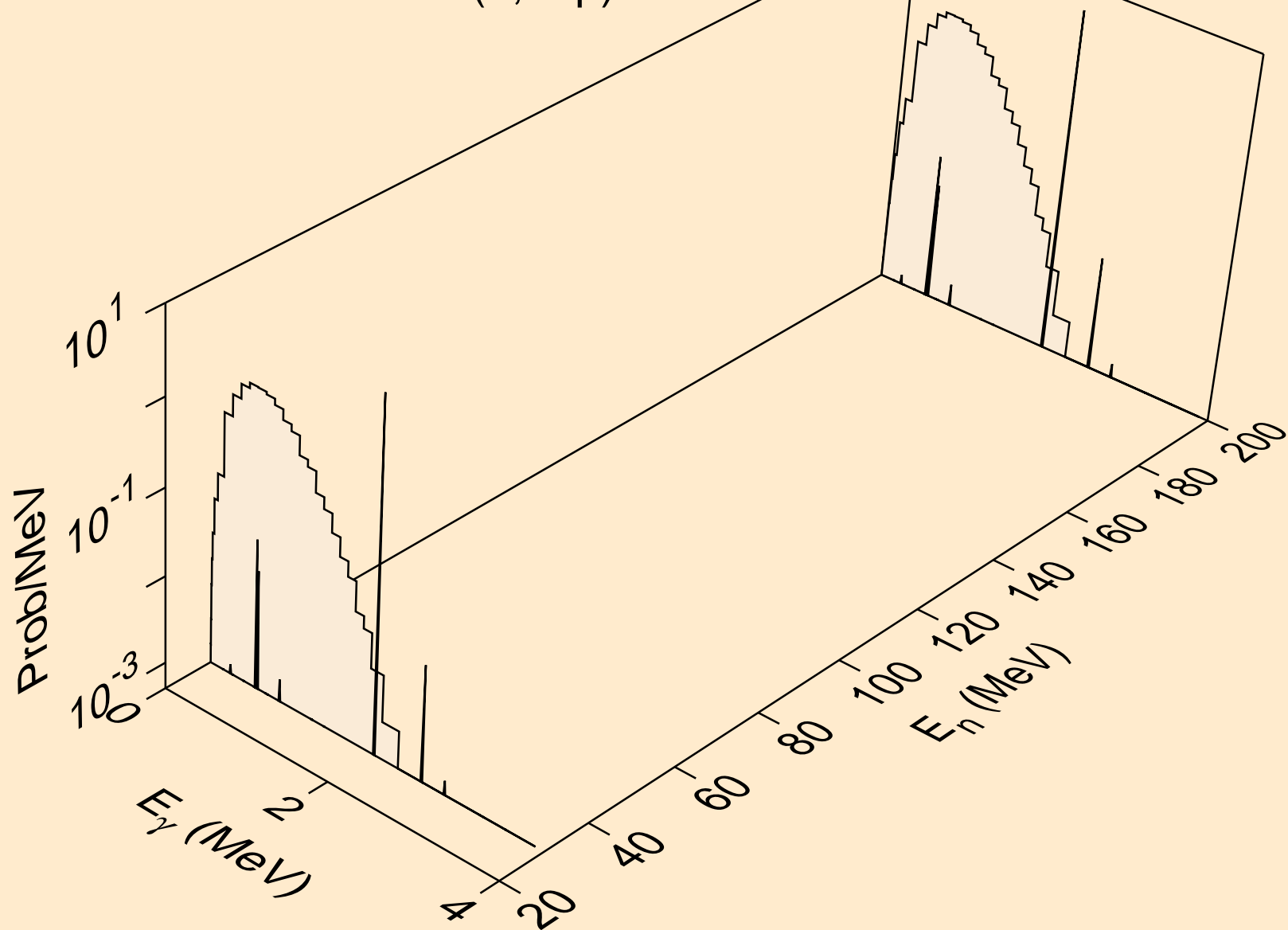
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



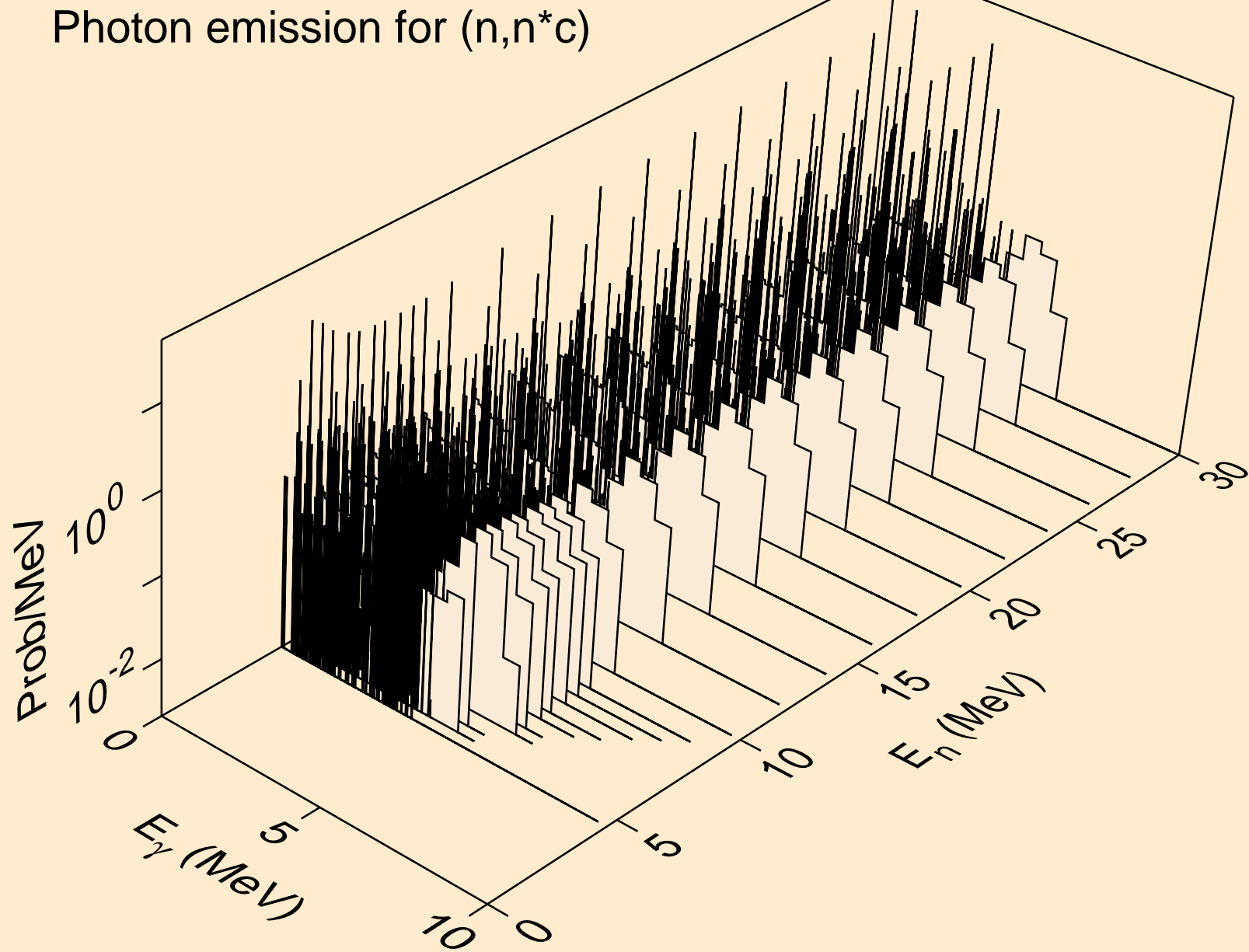
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



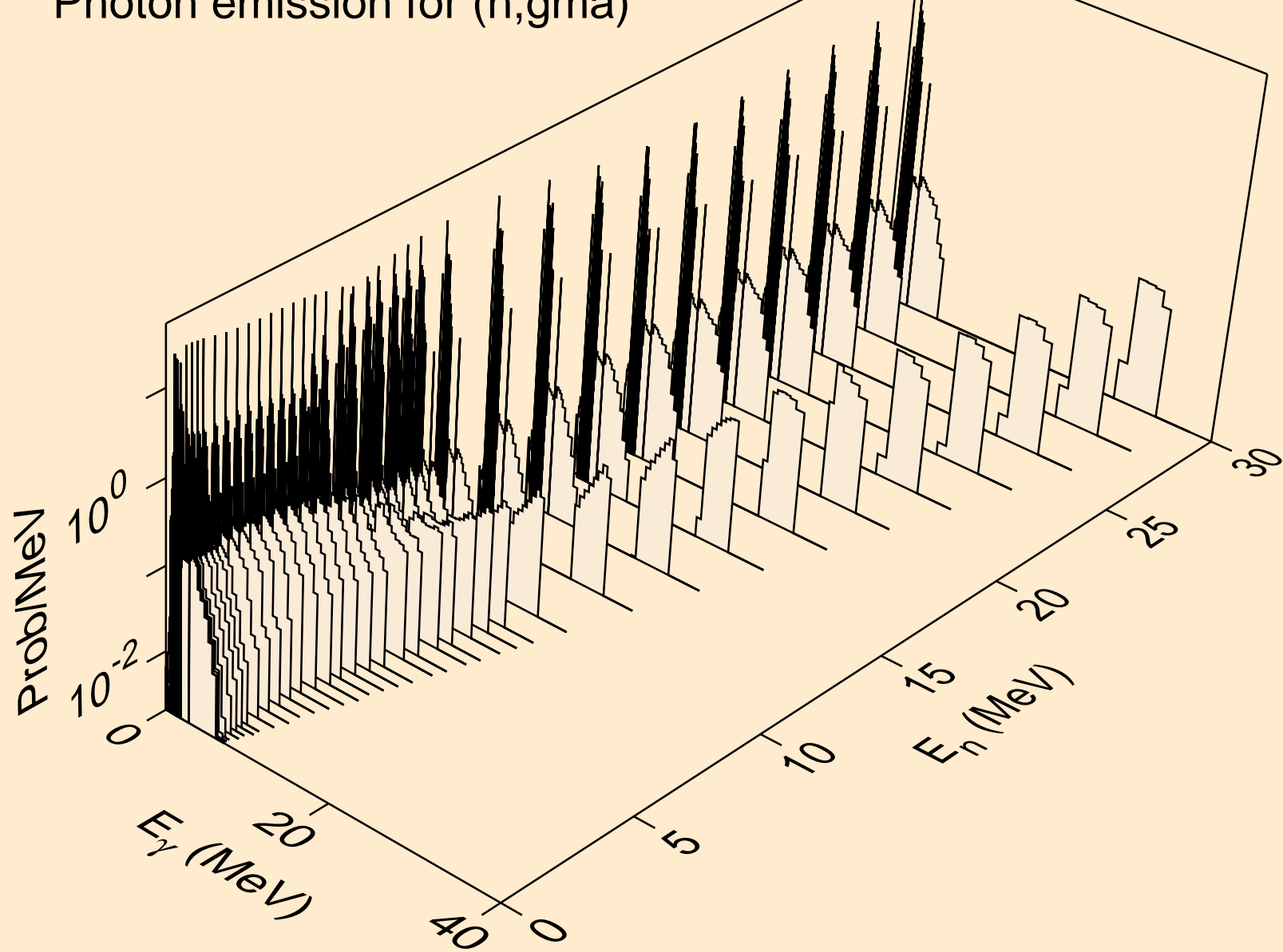
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

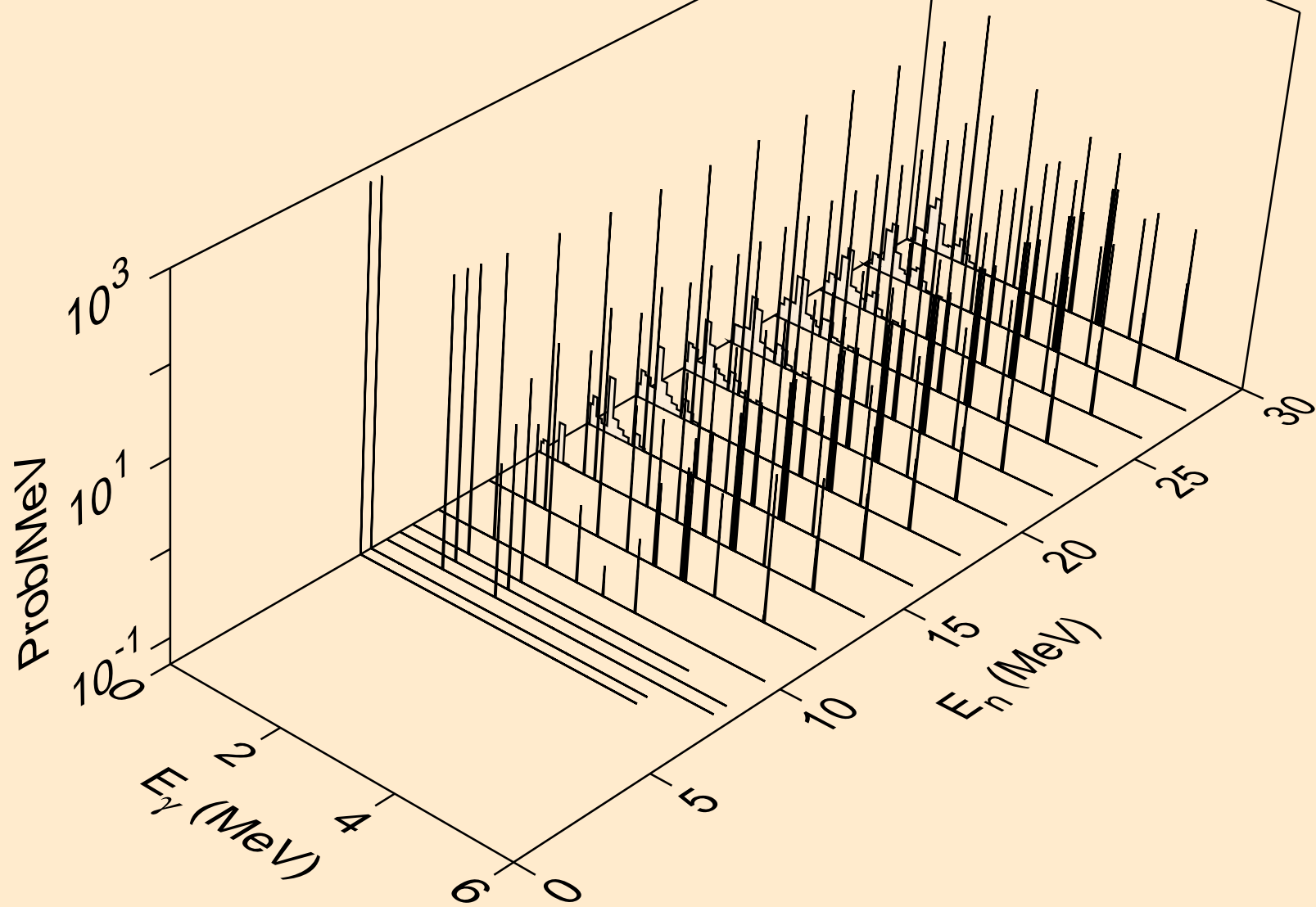


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

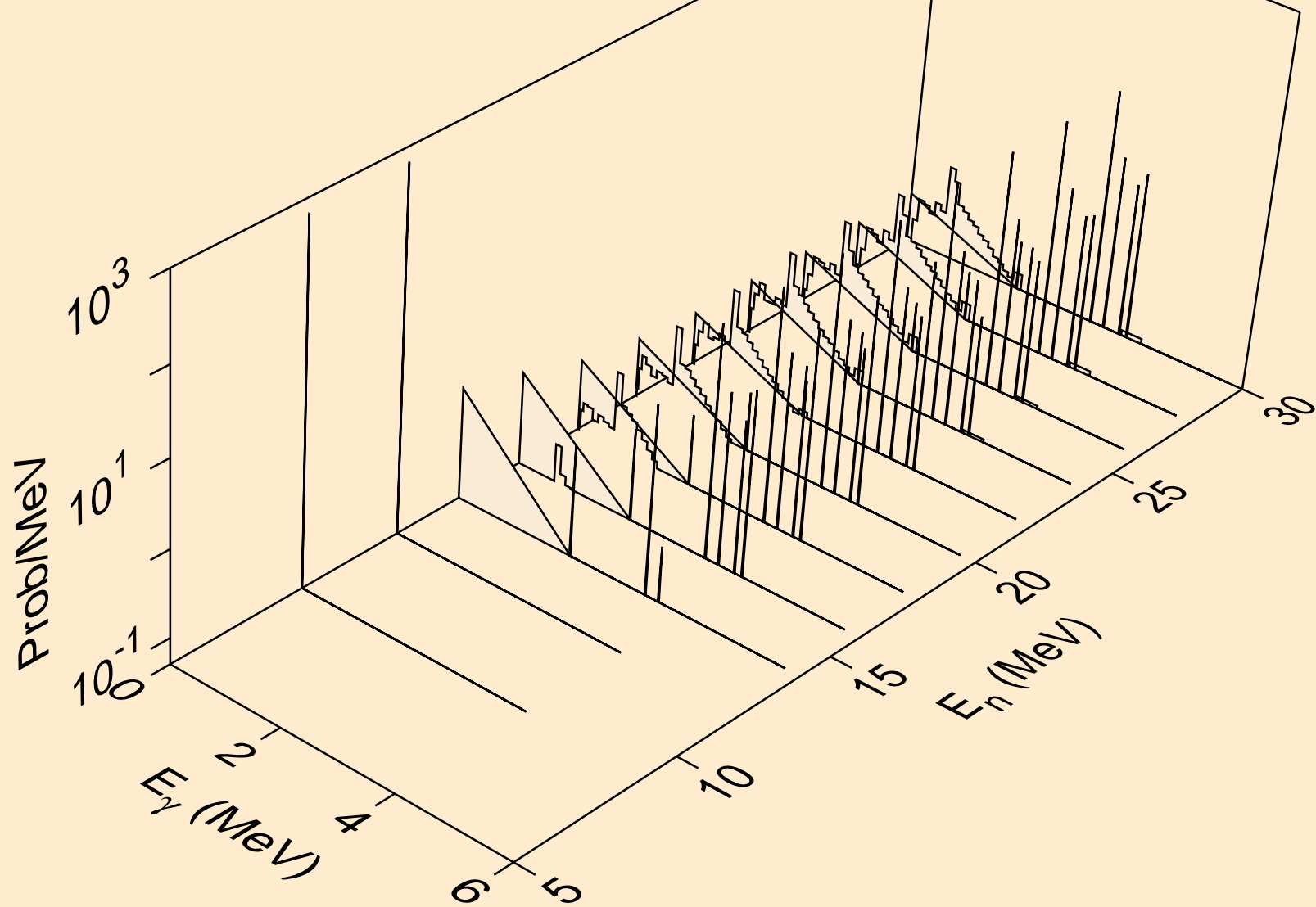




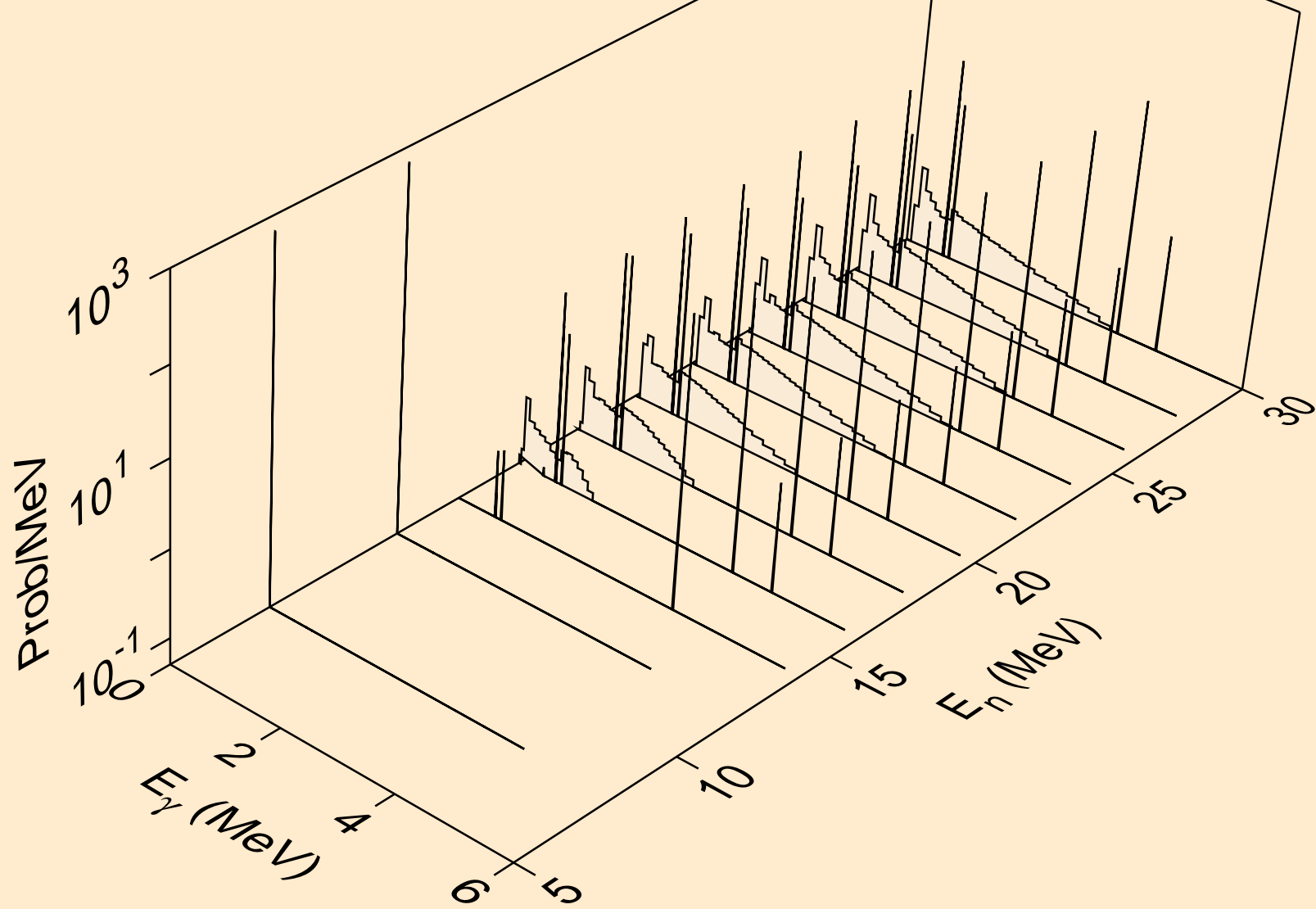
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



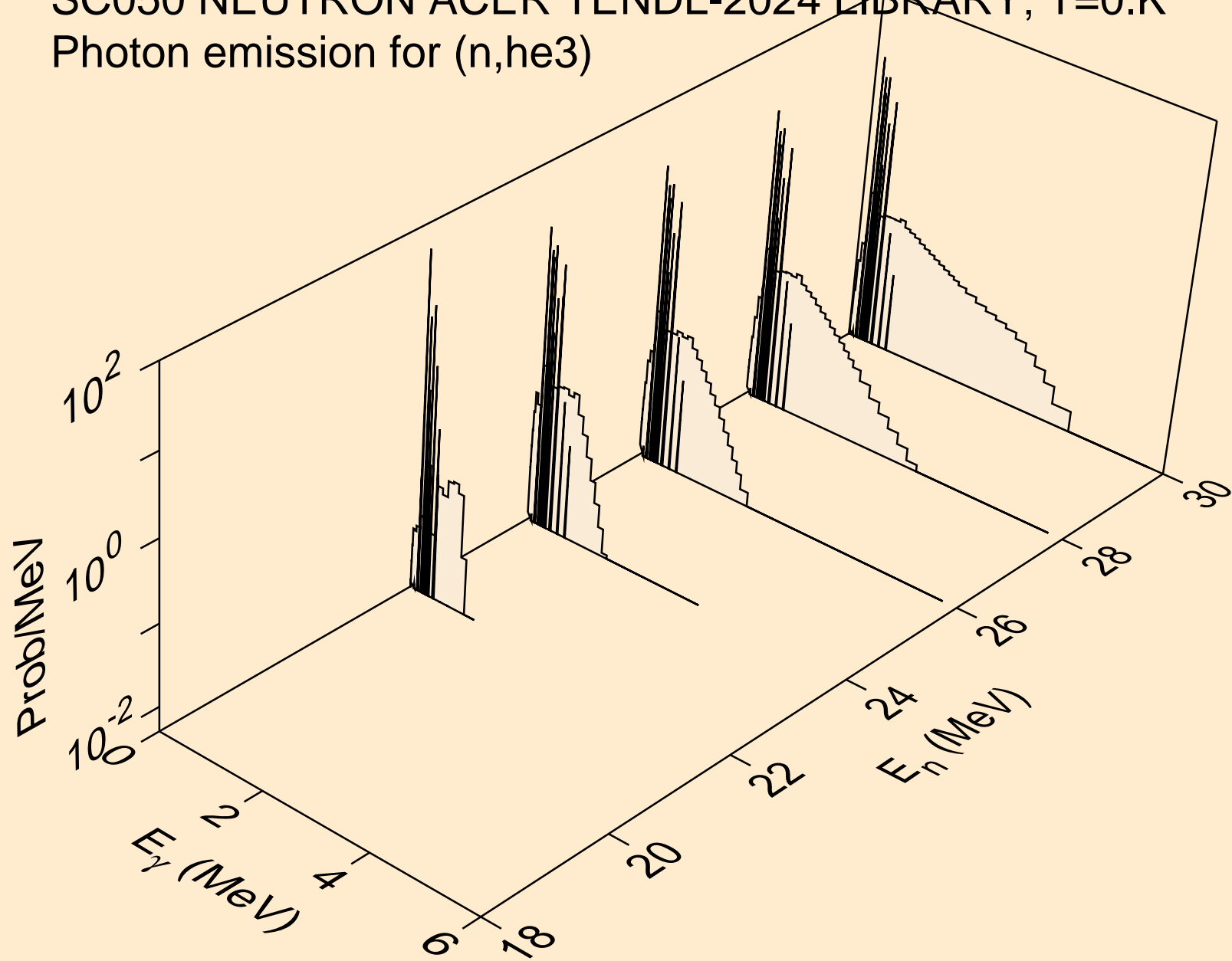
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



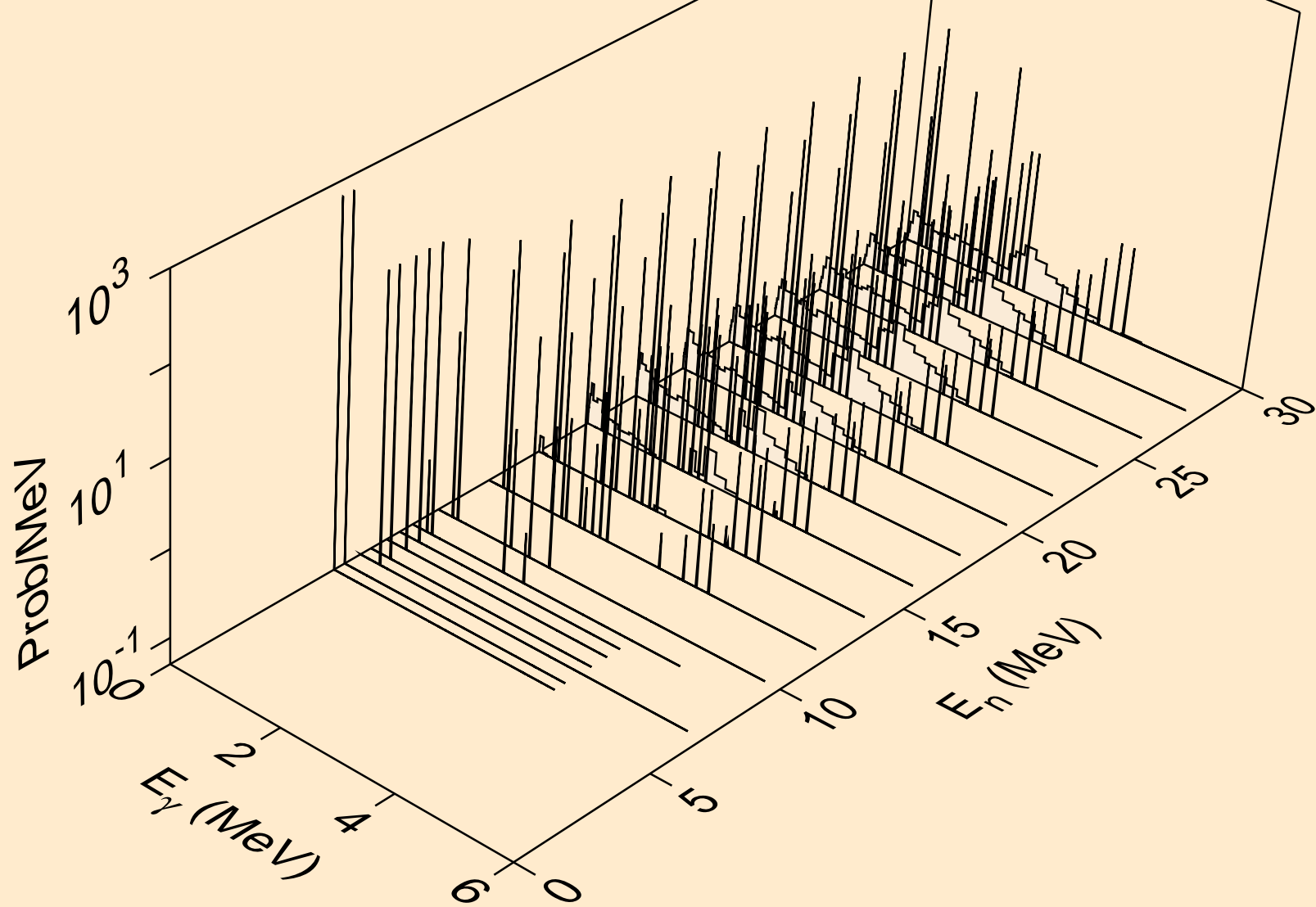
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



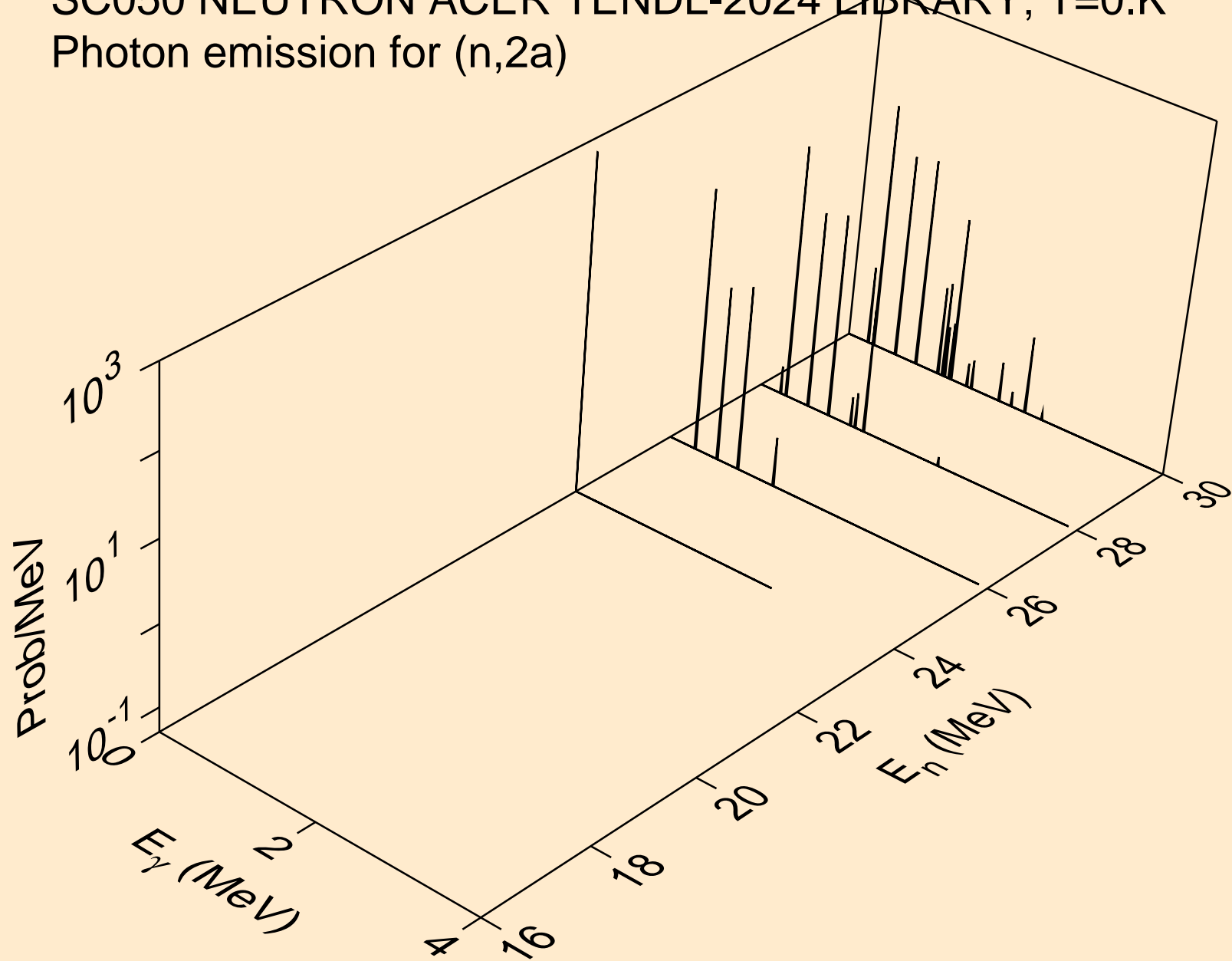
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



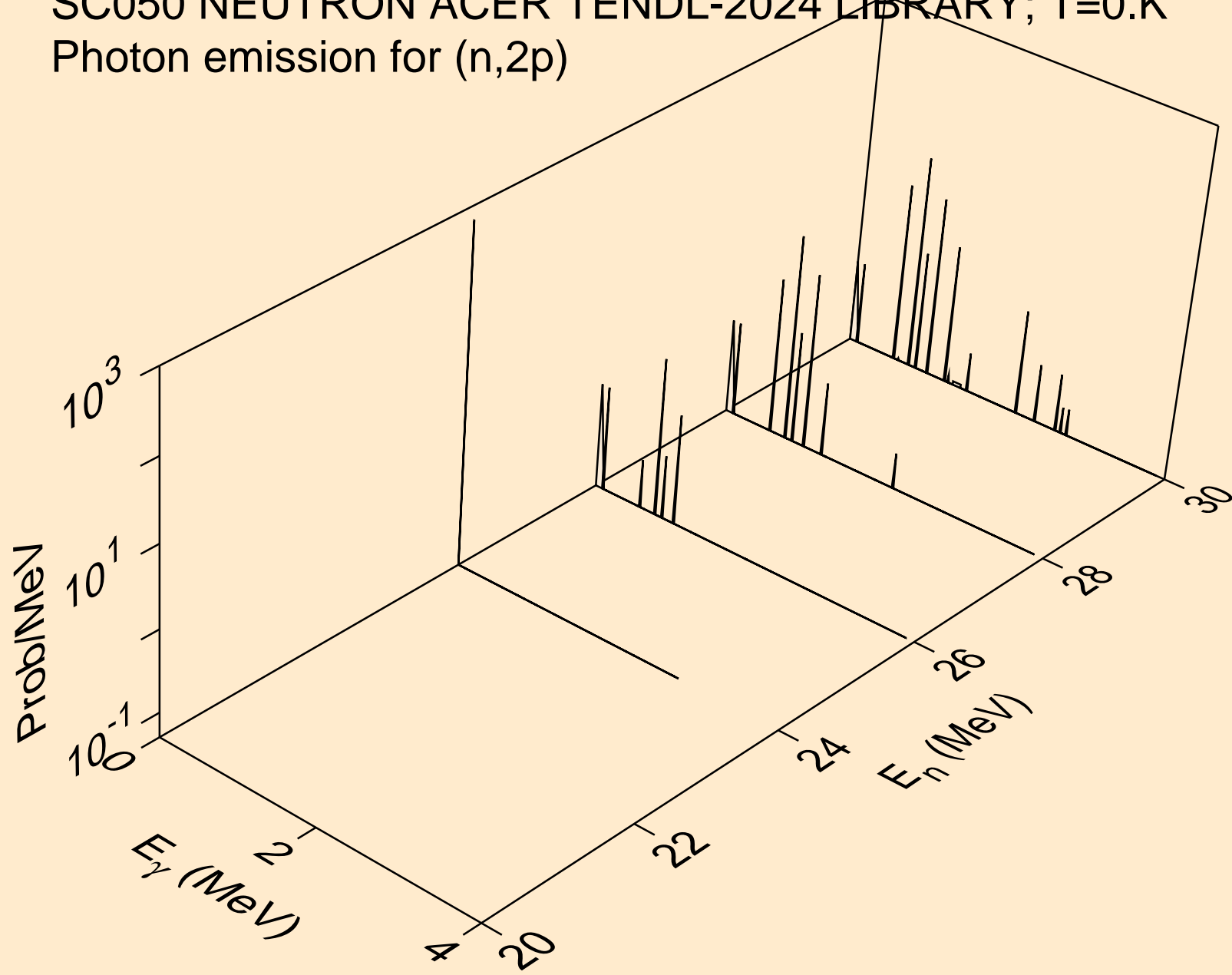
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



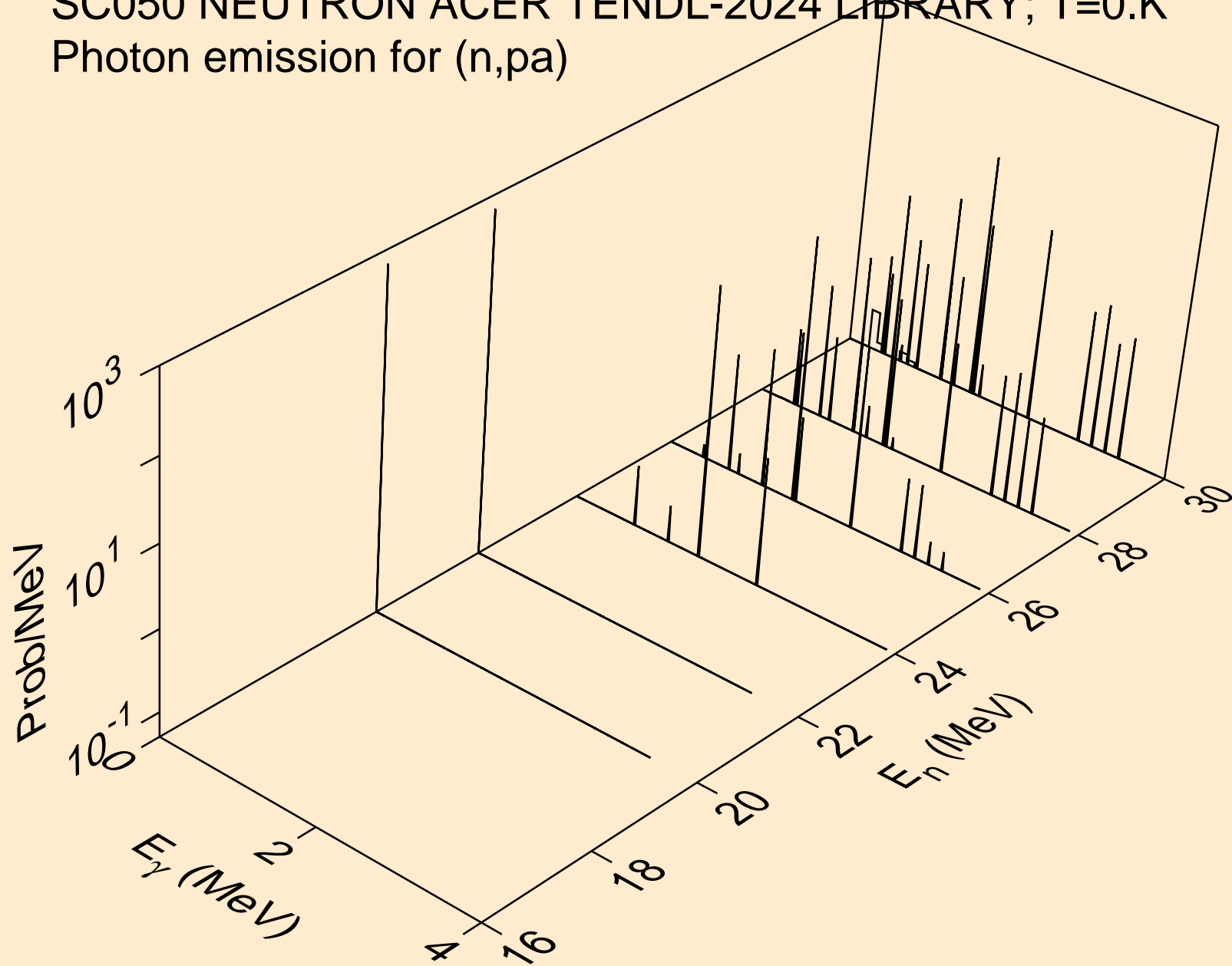
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

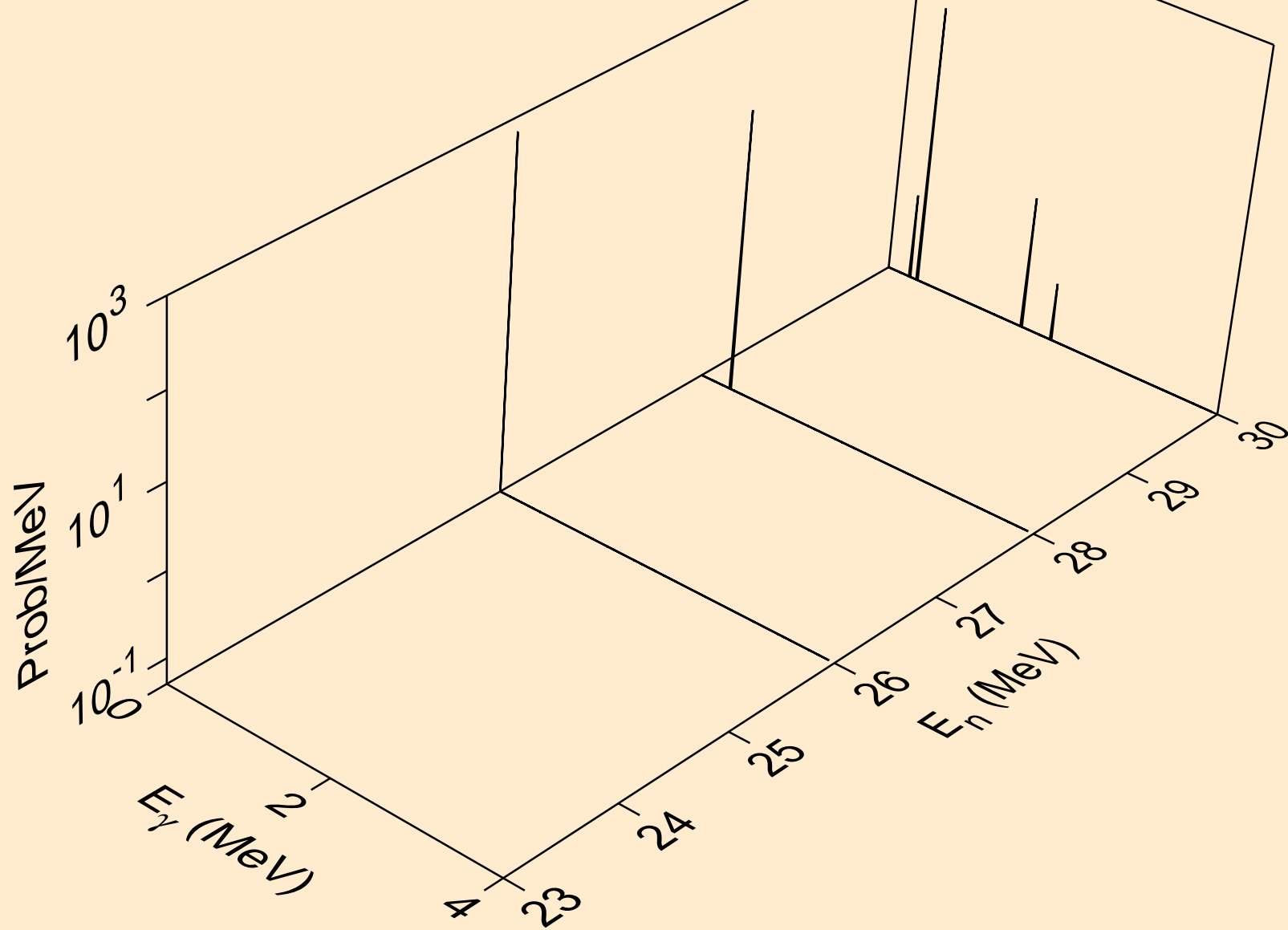


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

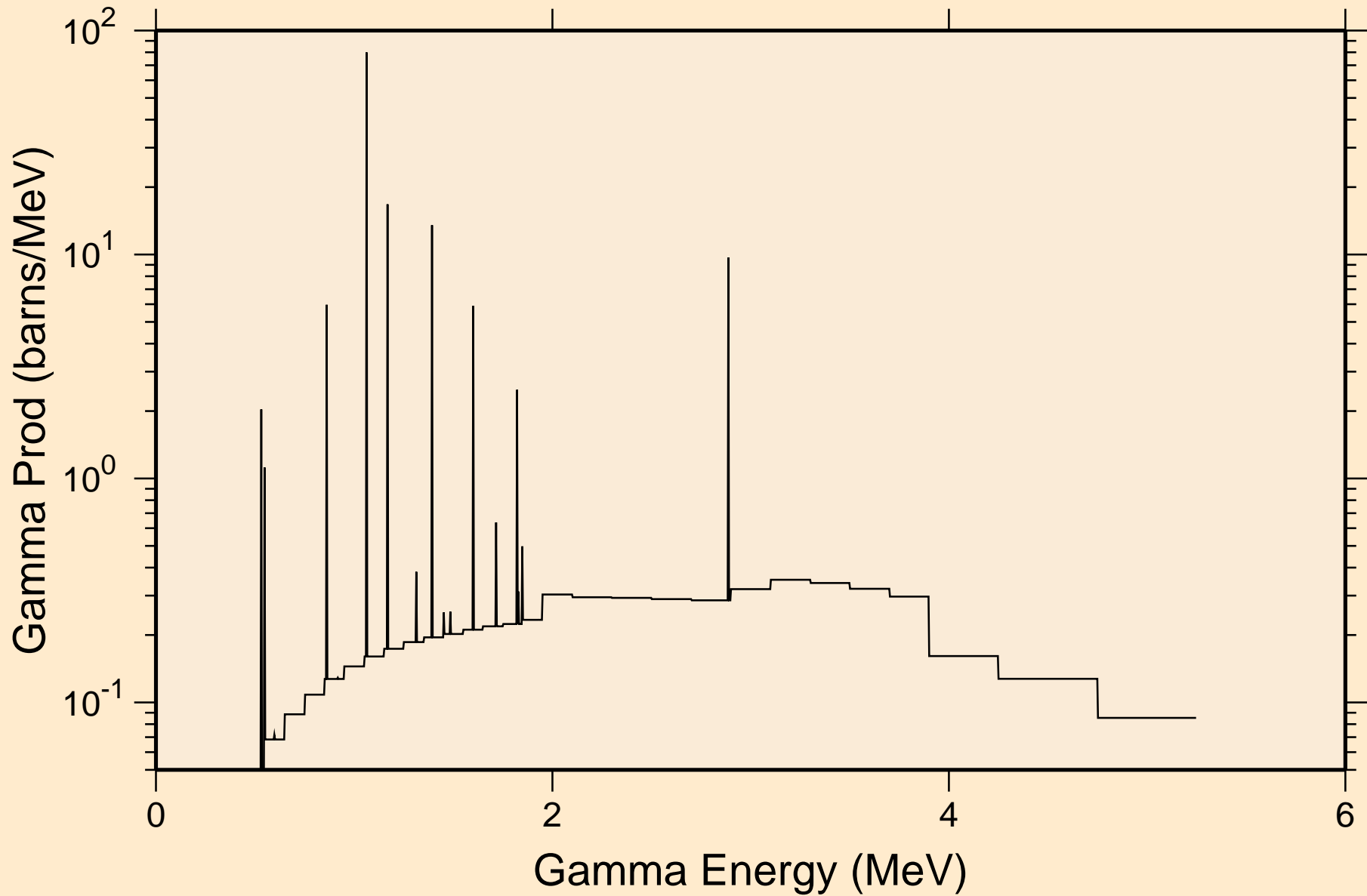




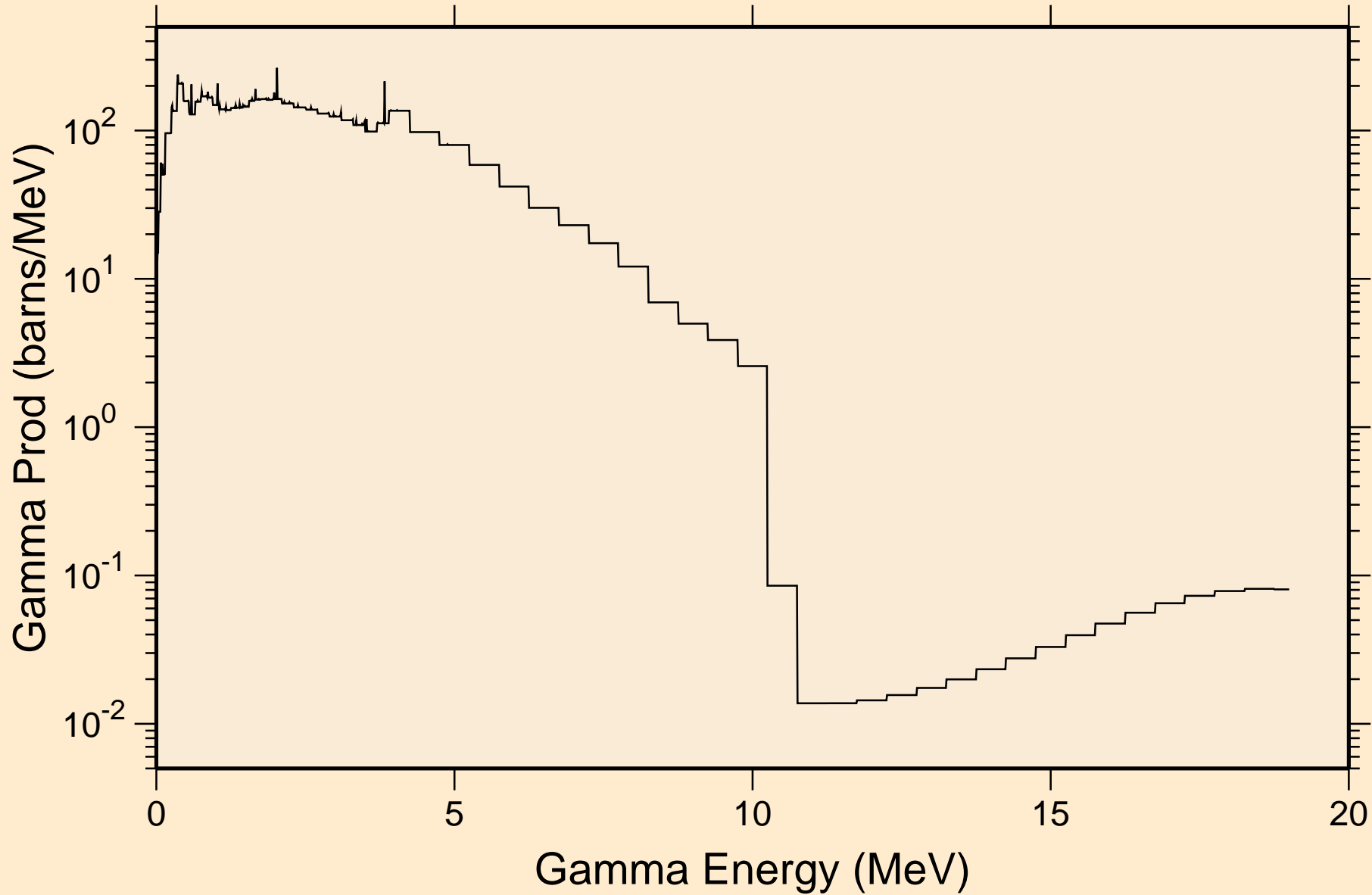
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



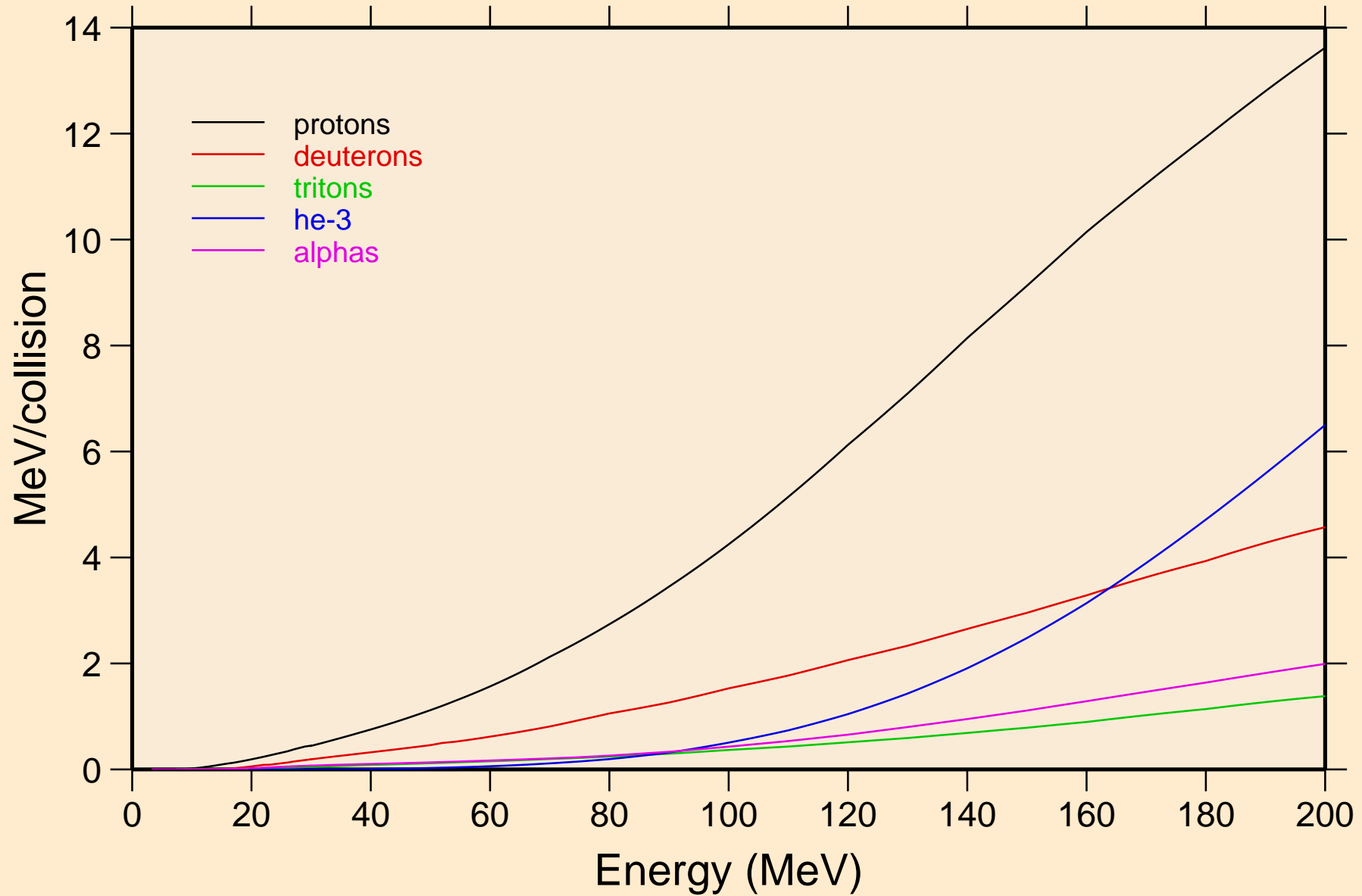
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



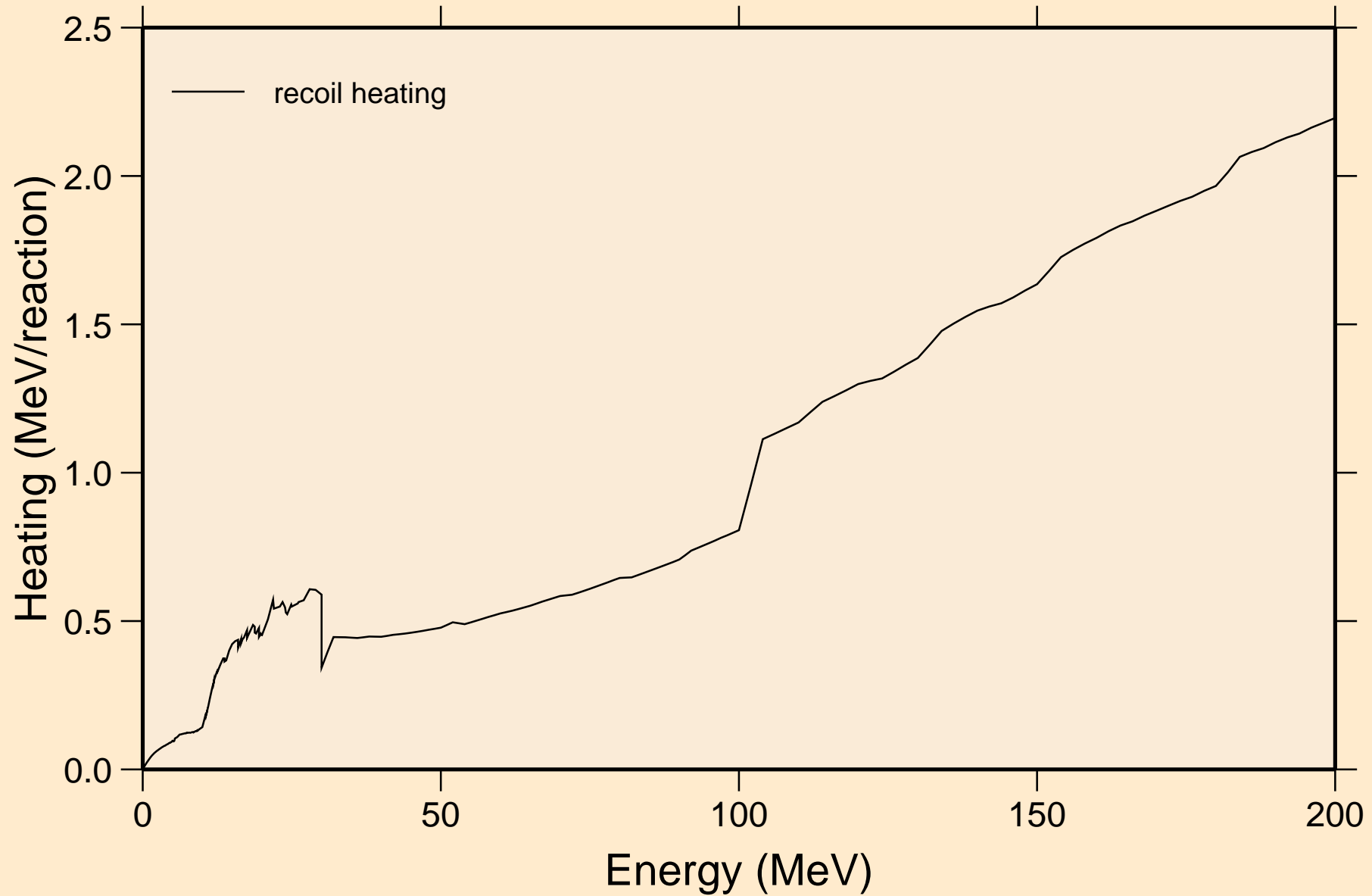
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



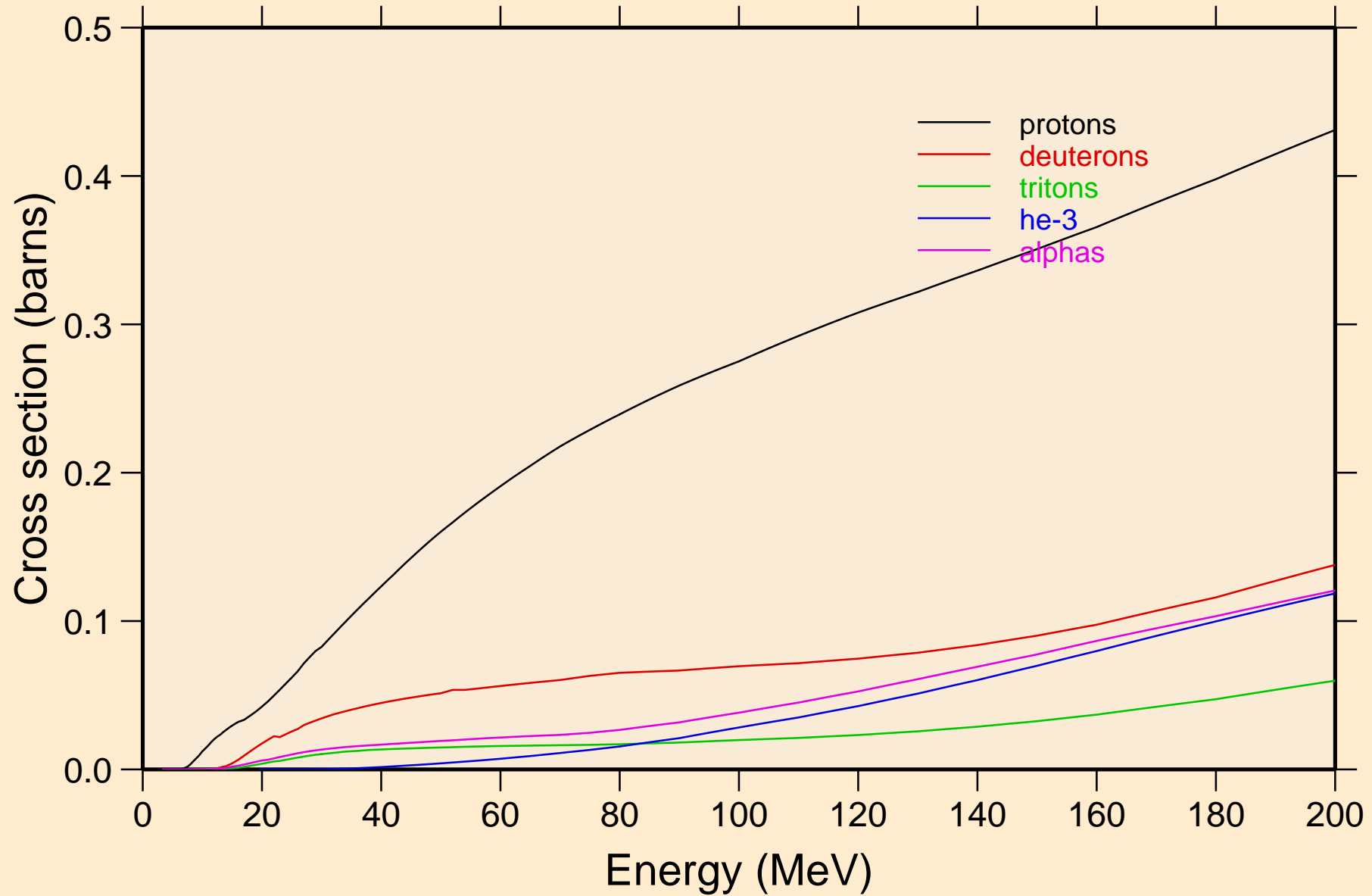
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



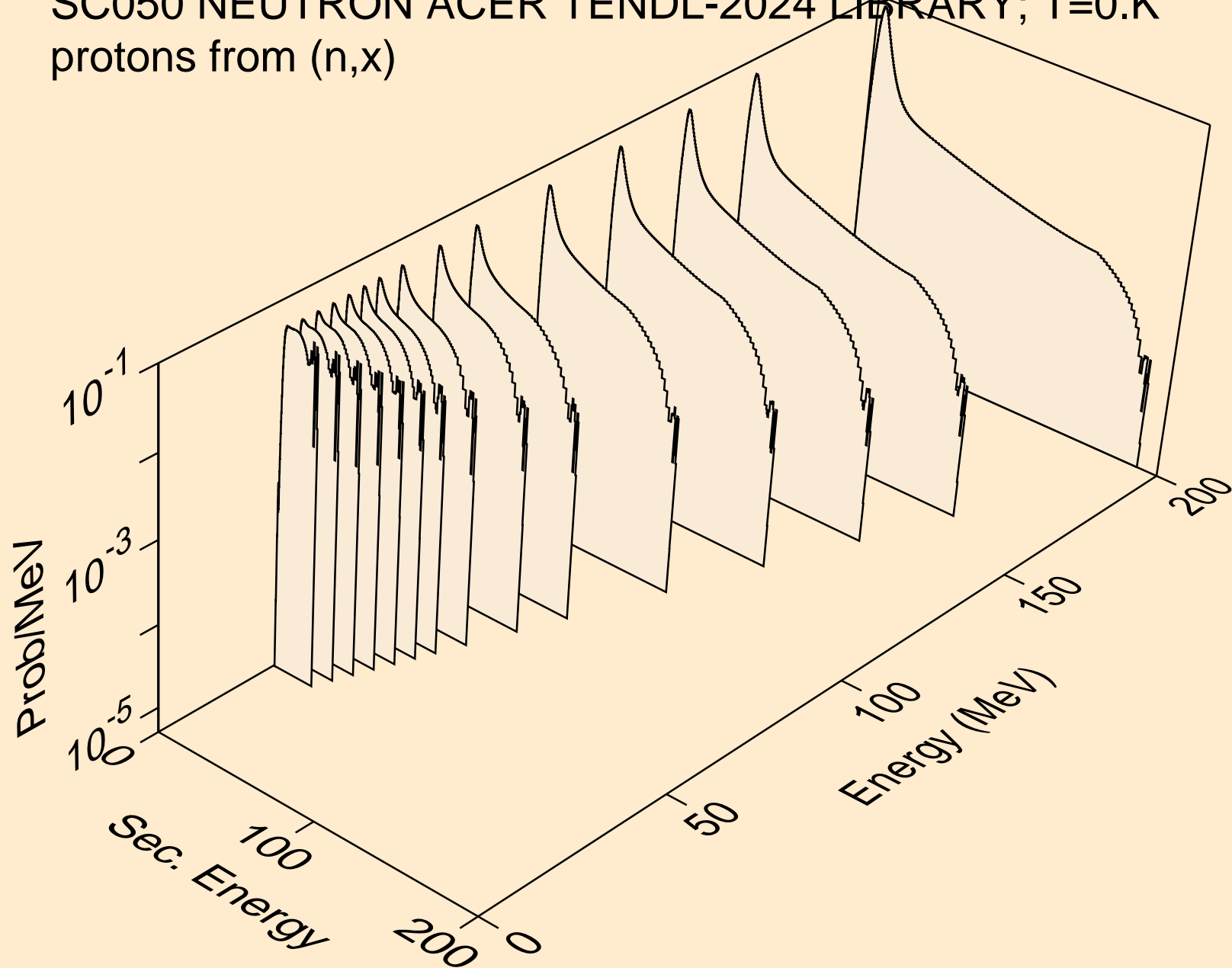
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



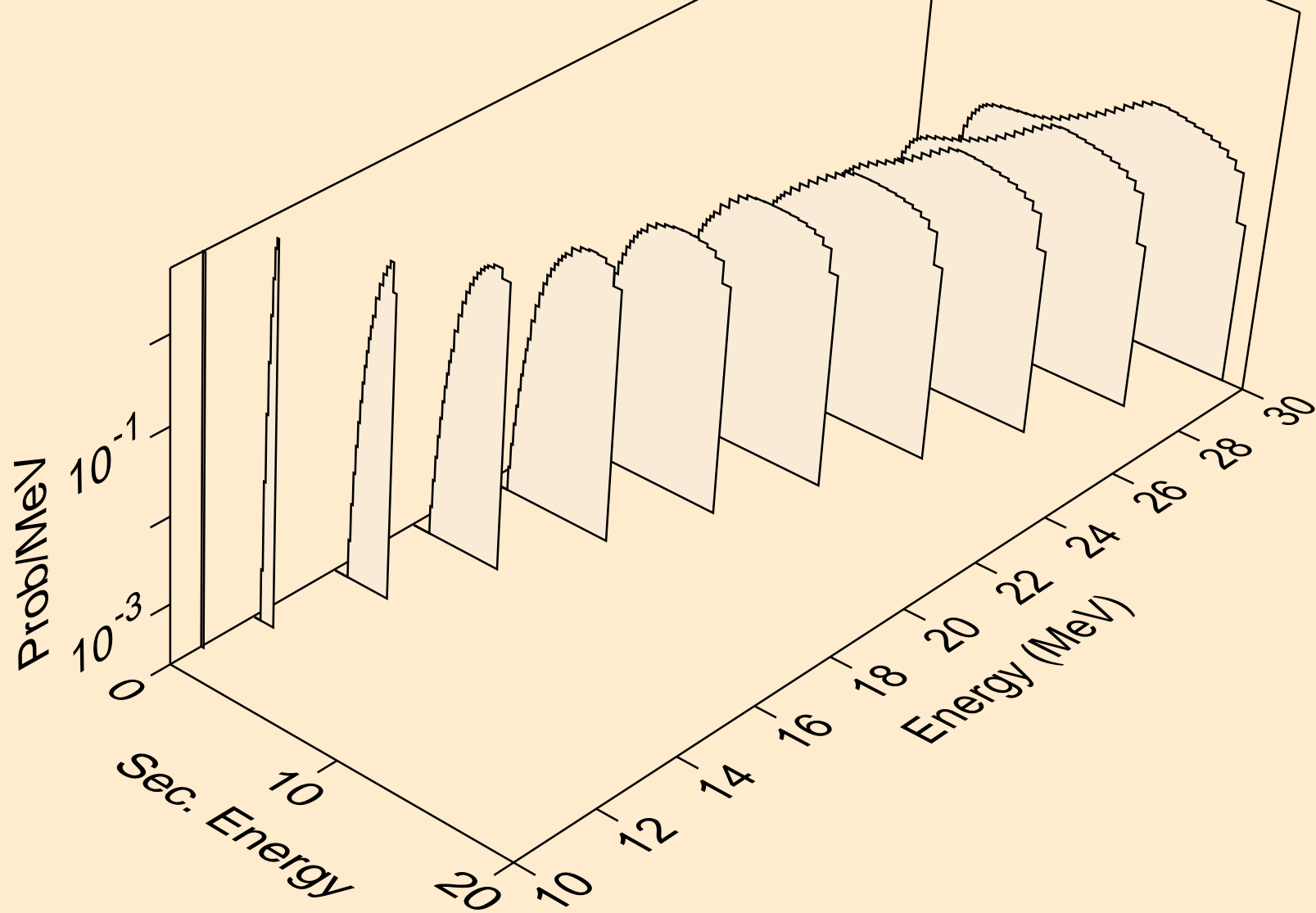
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

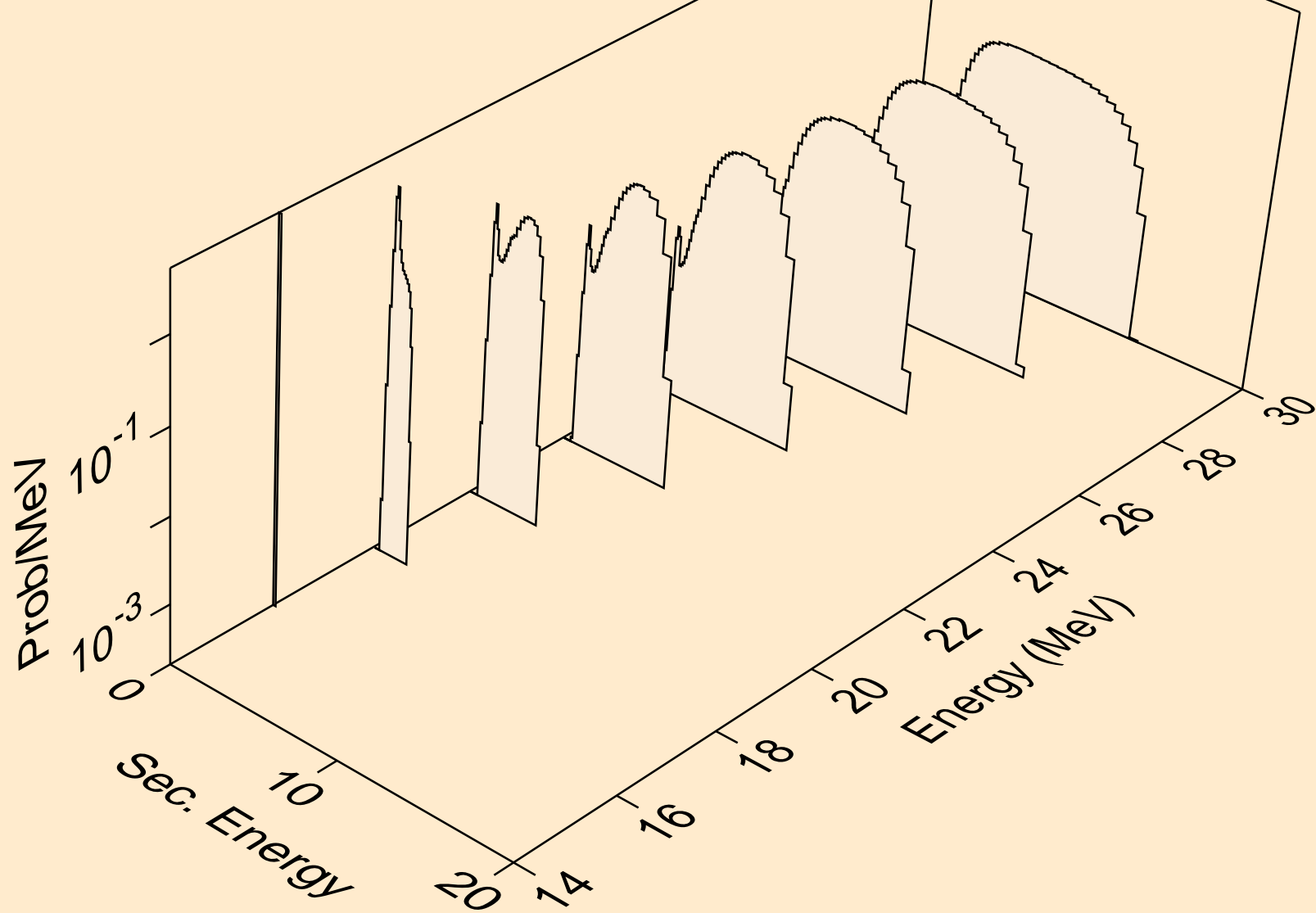


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

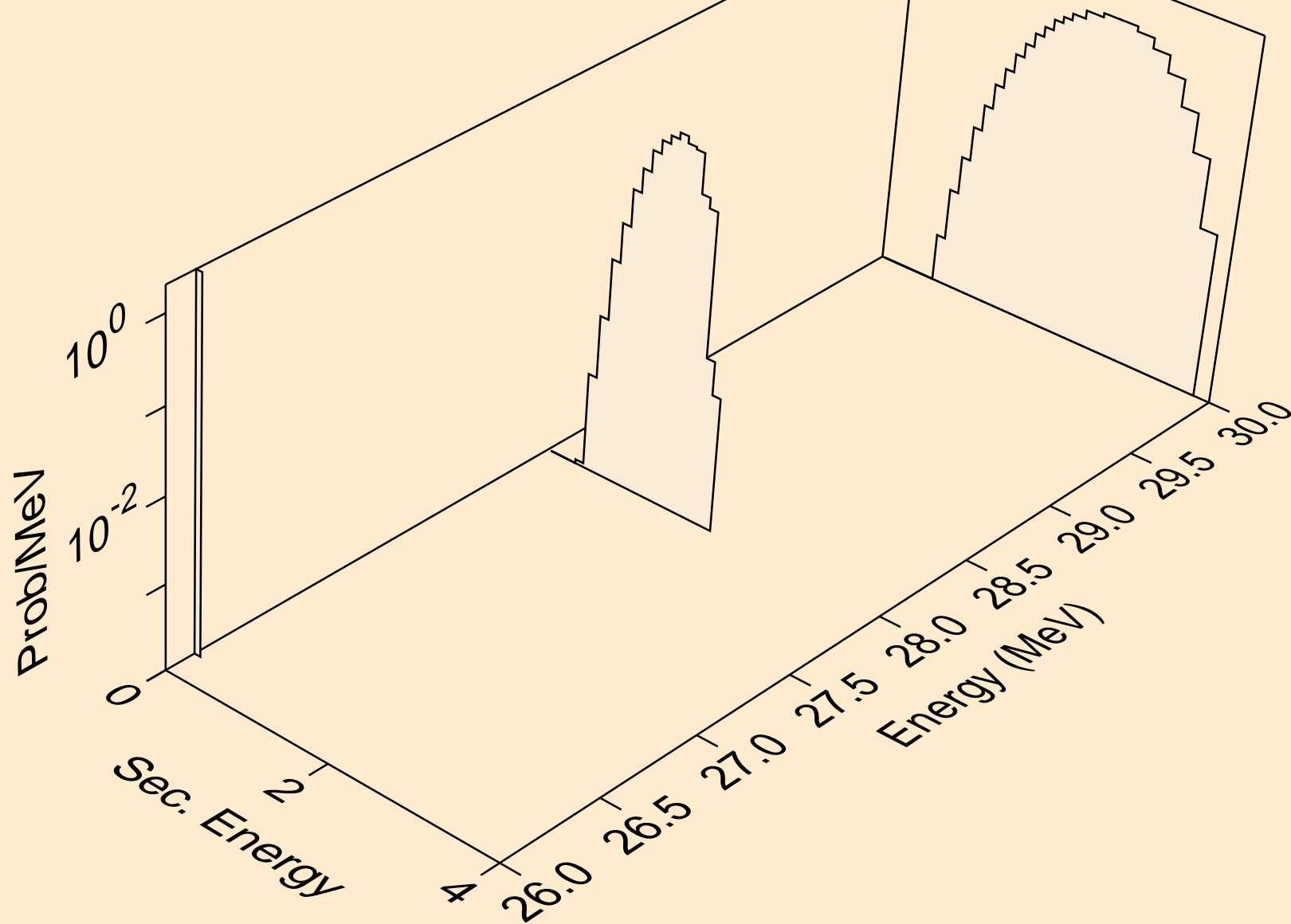




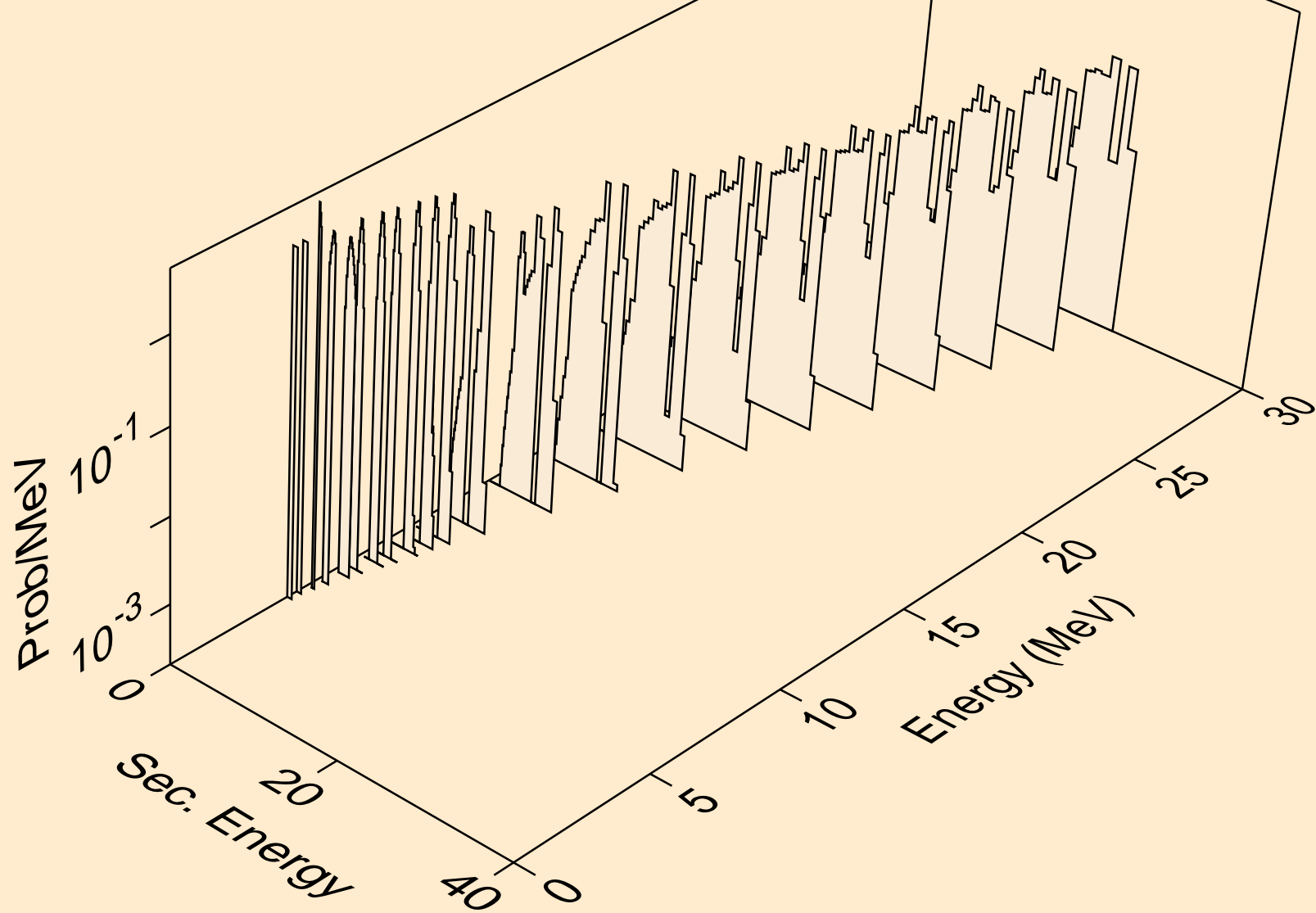
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



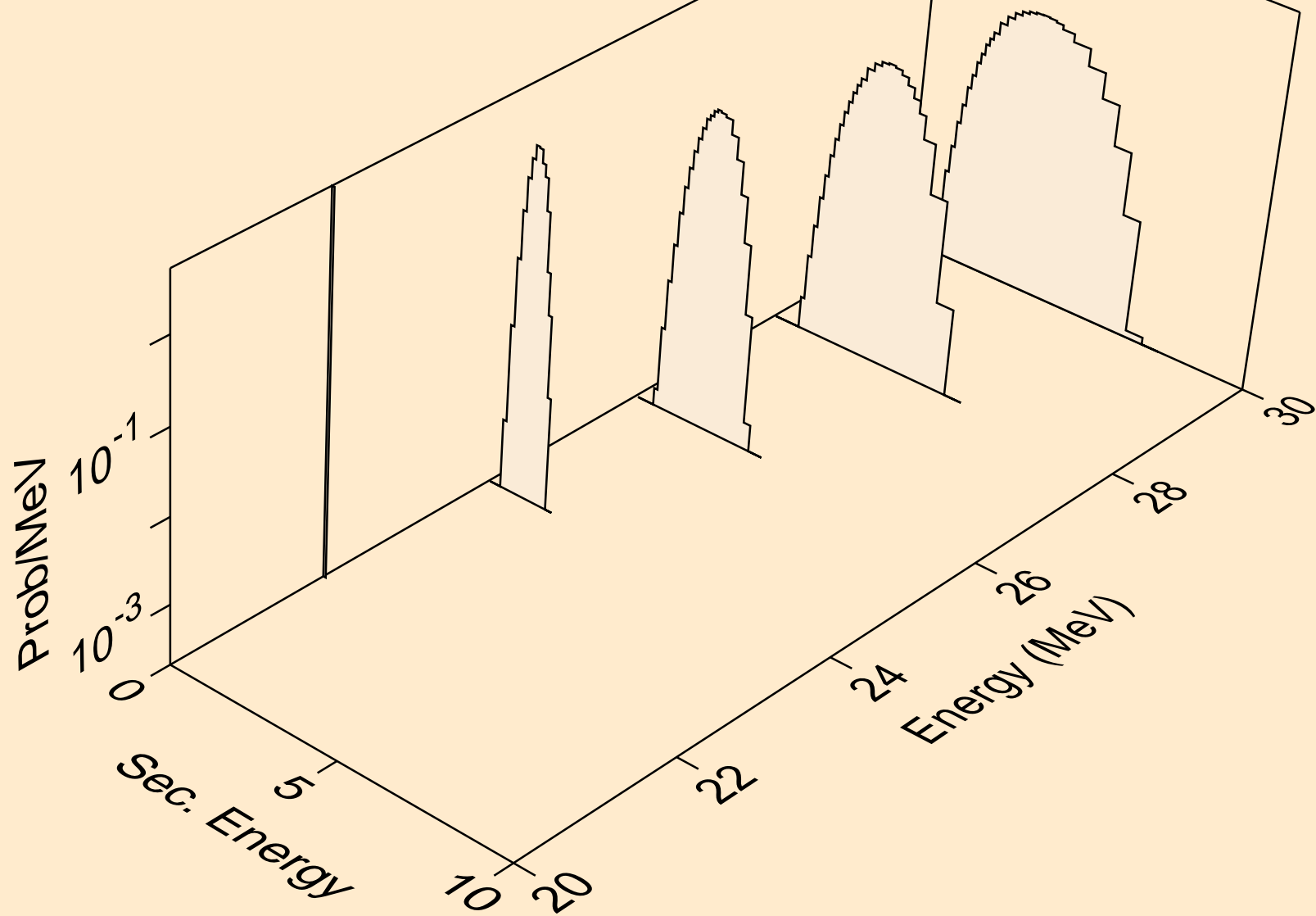
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protons from (n,3np)



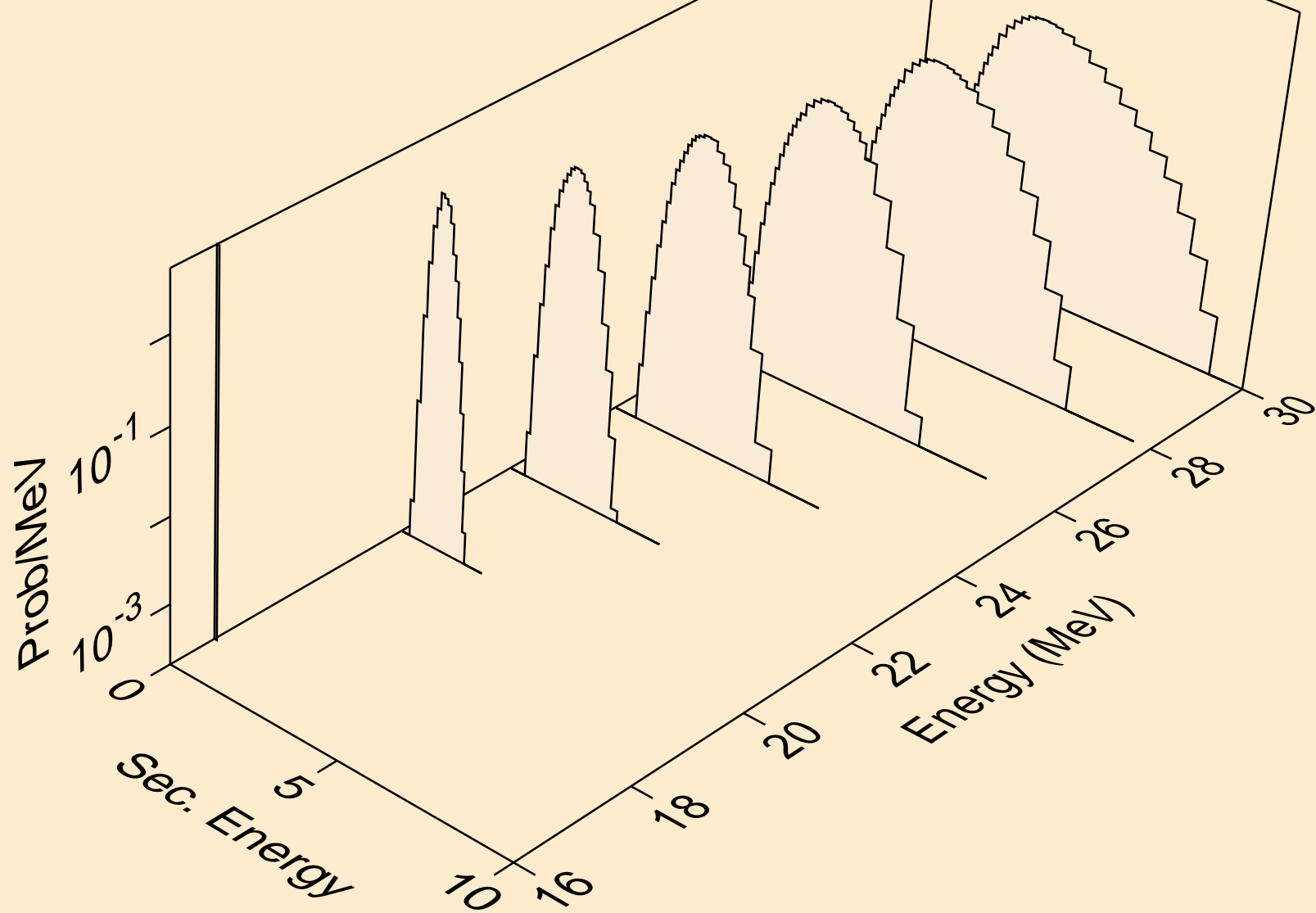
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



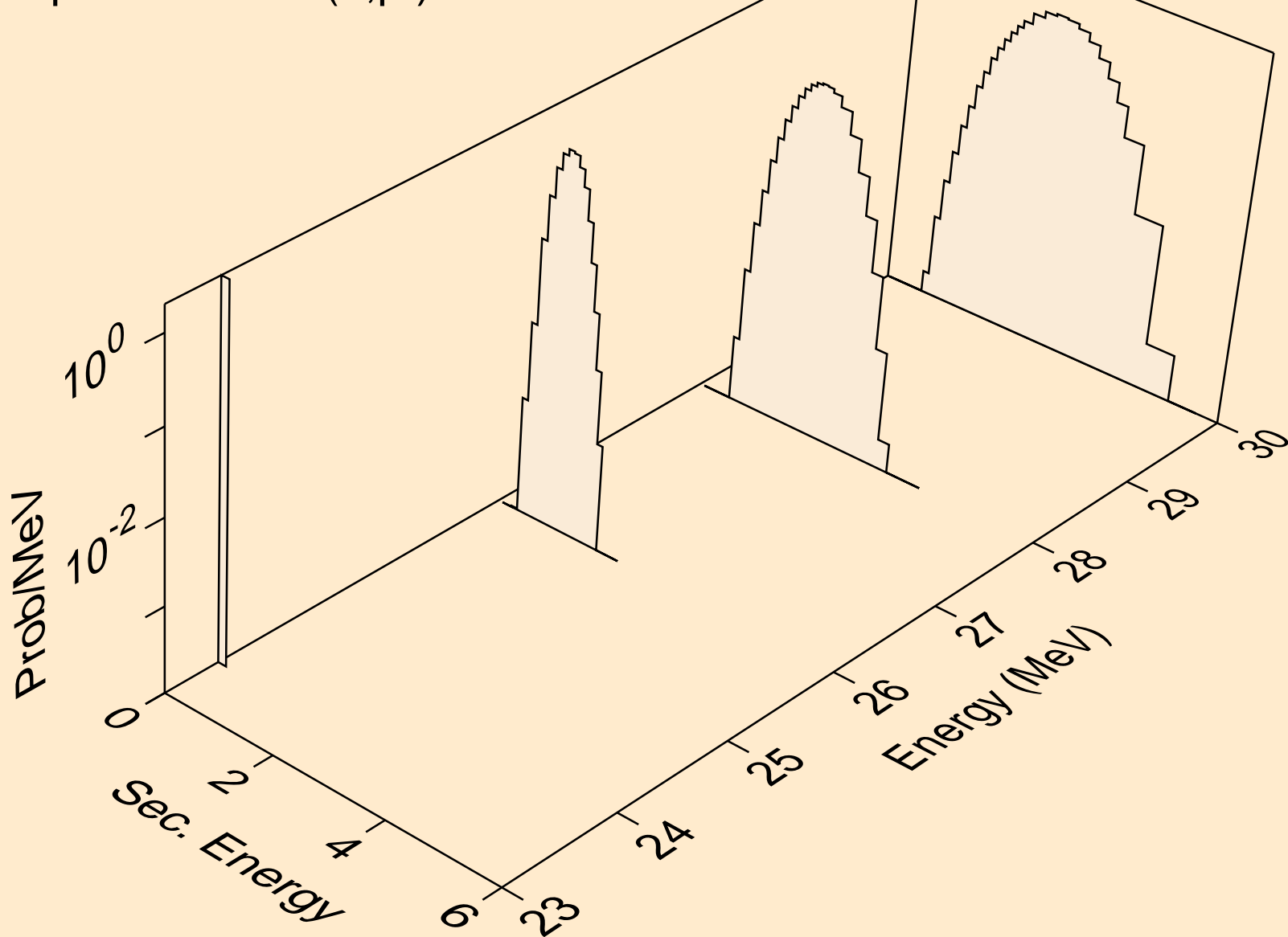
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protons from (n,2p)



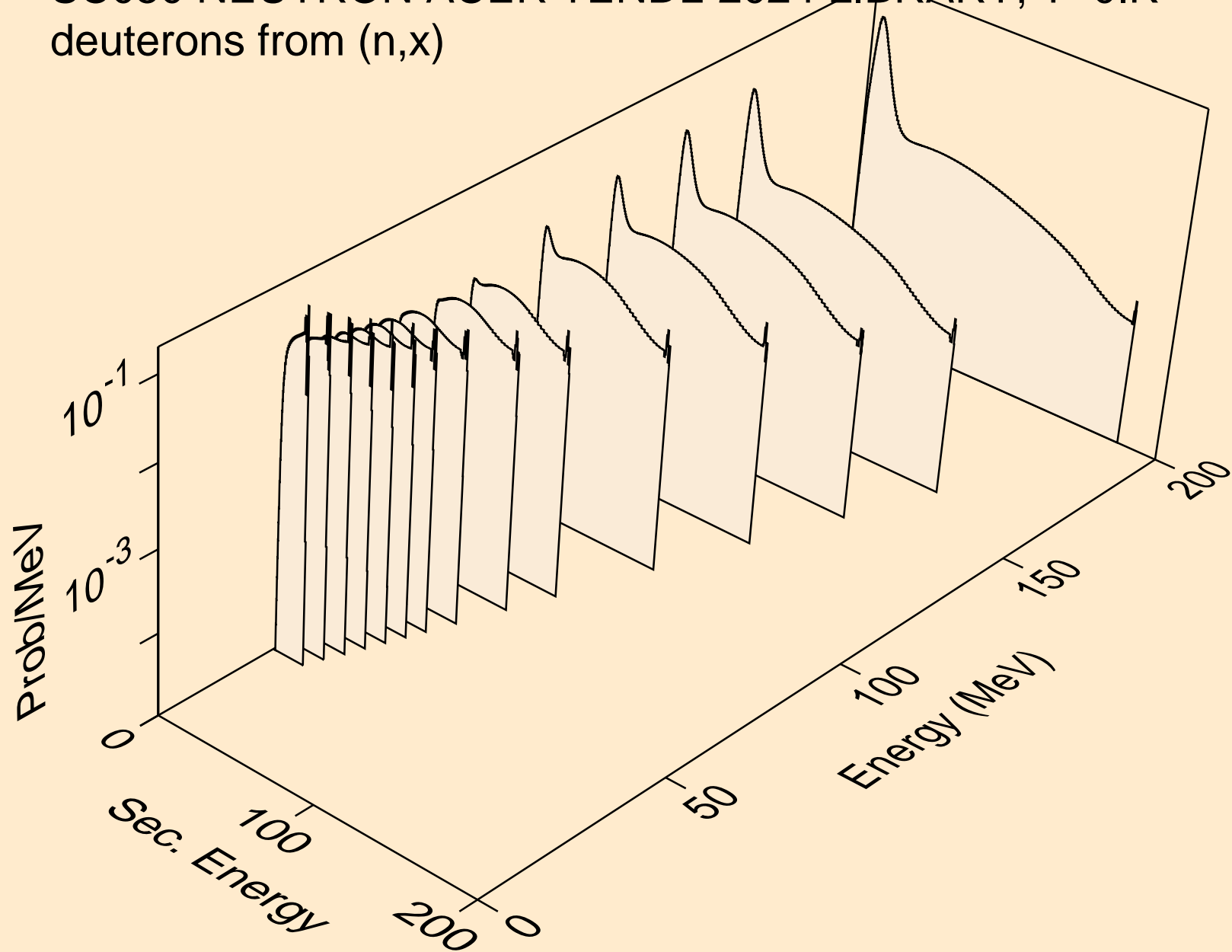
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protons from (n,p)



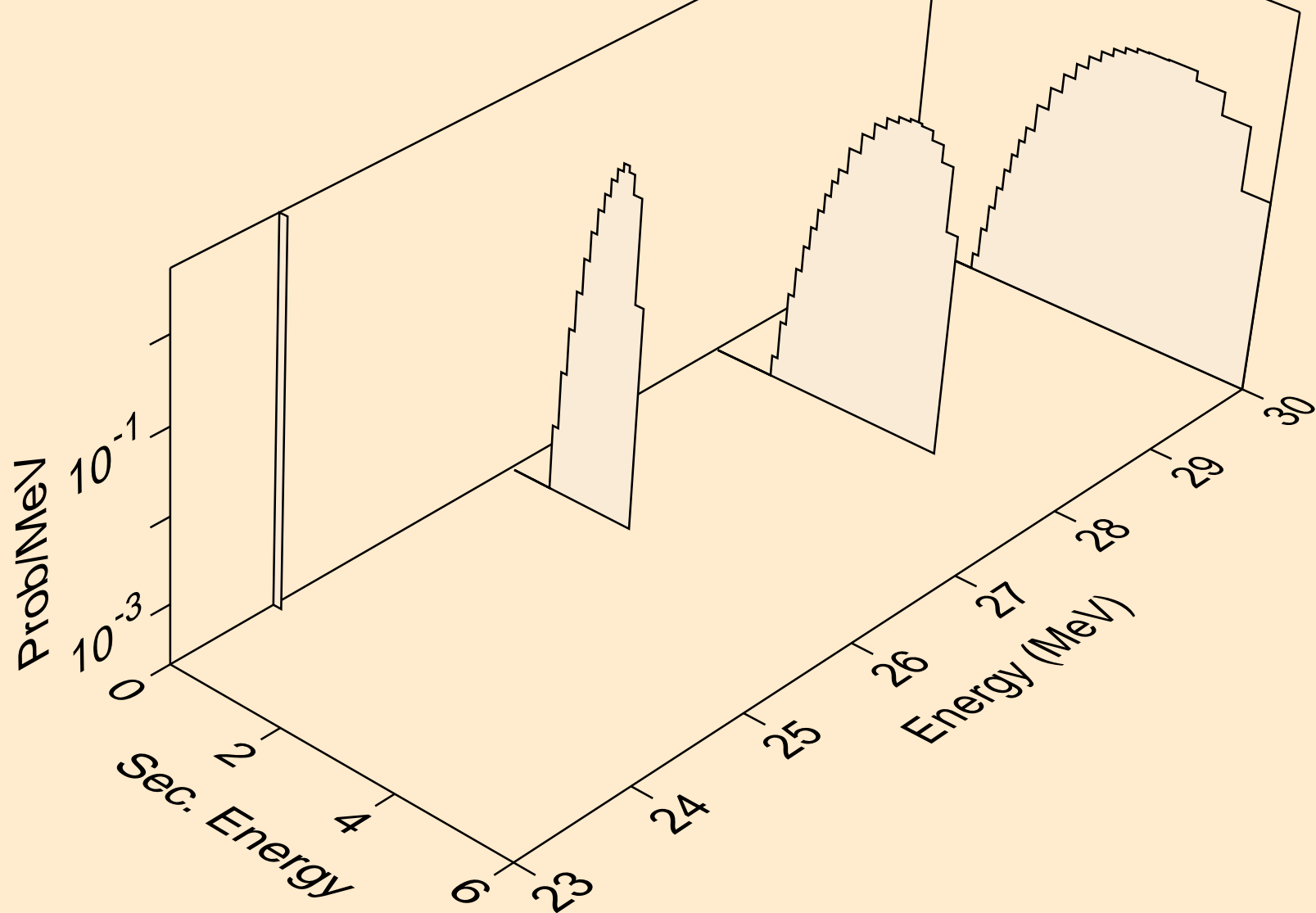
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

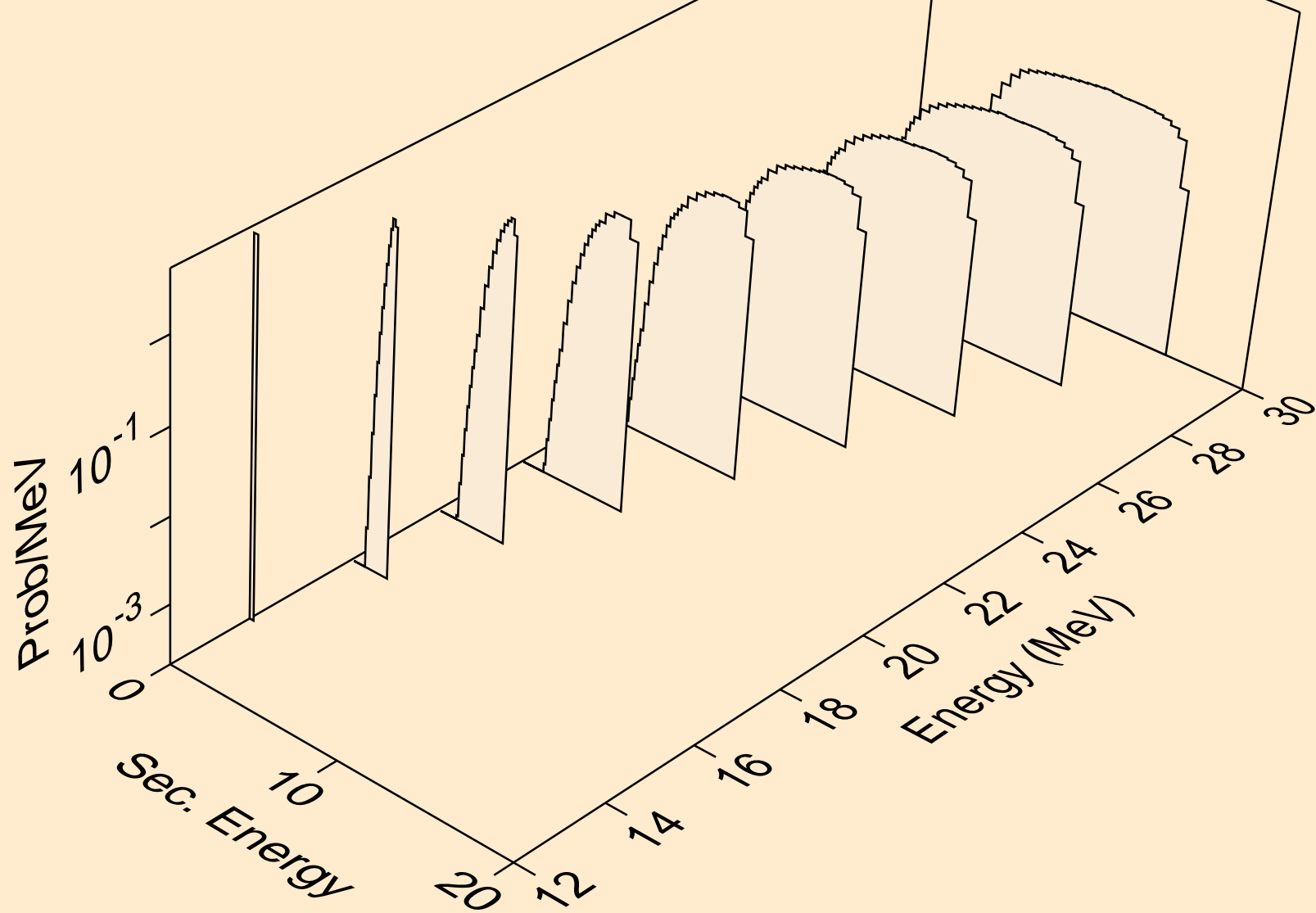


SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

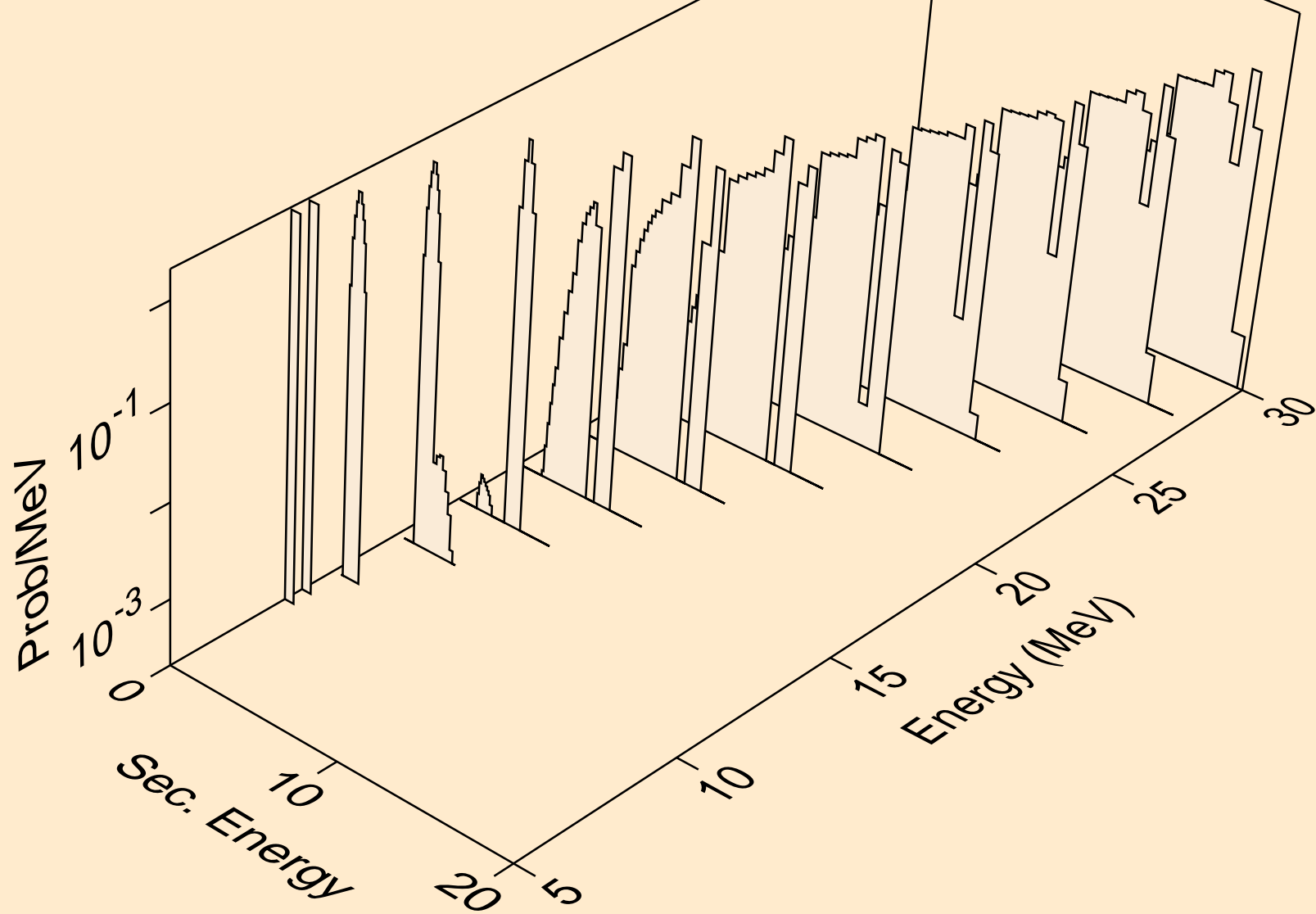




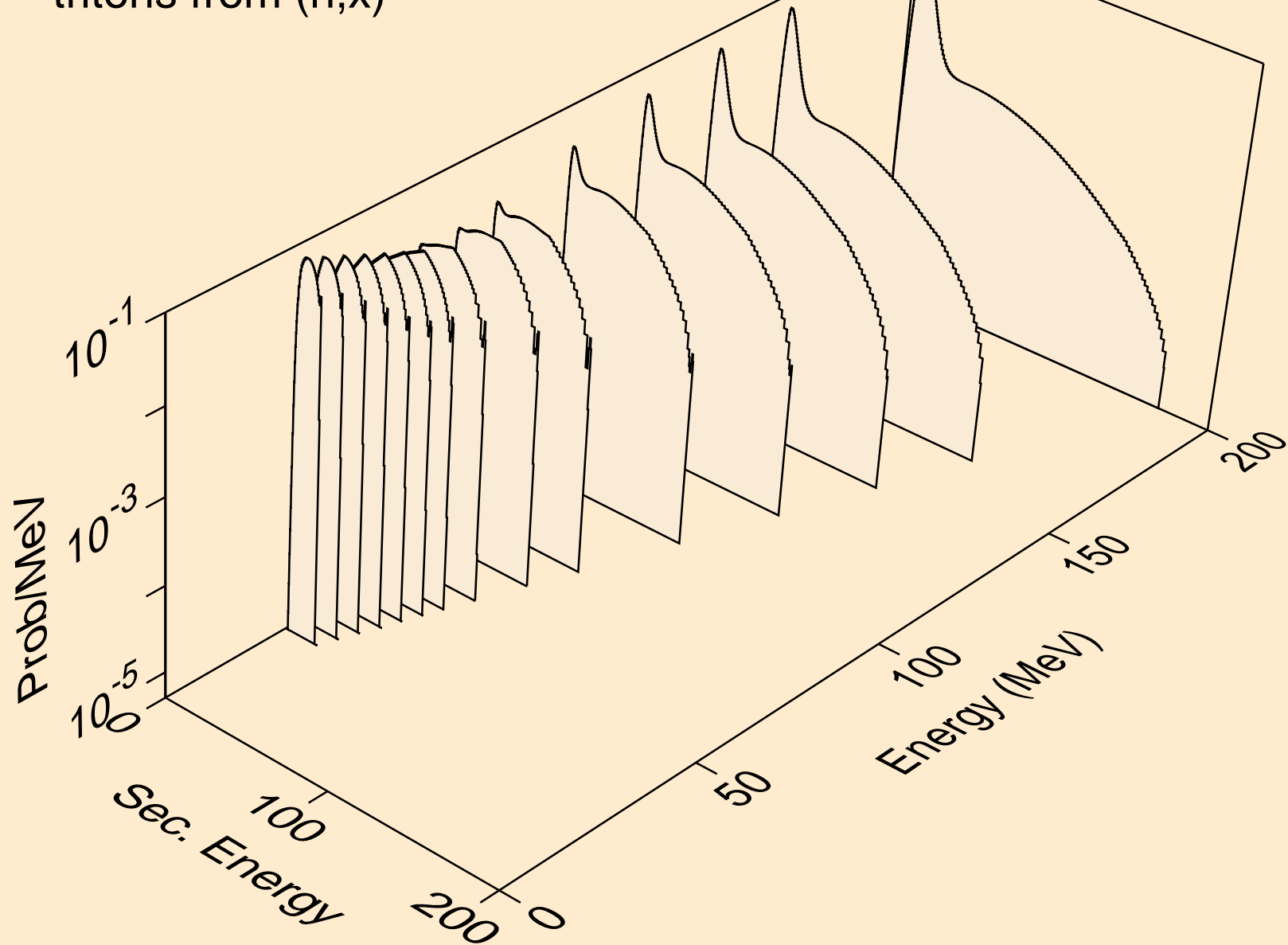
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



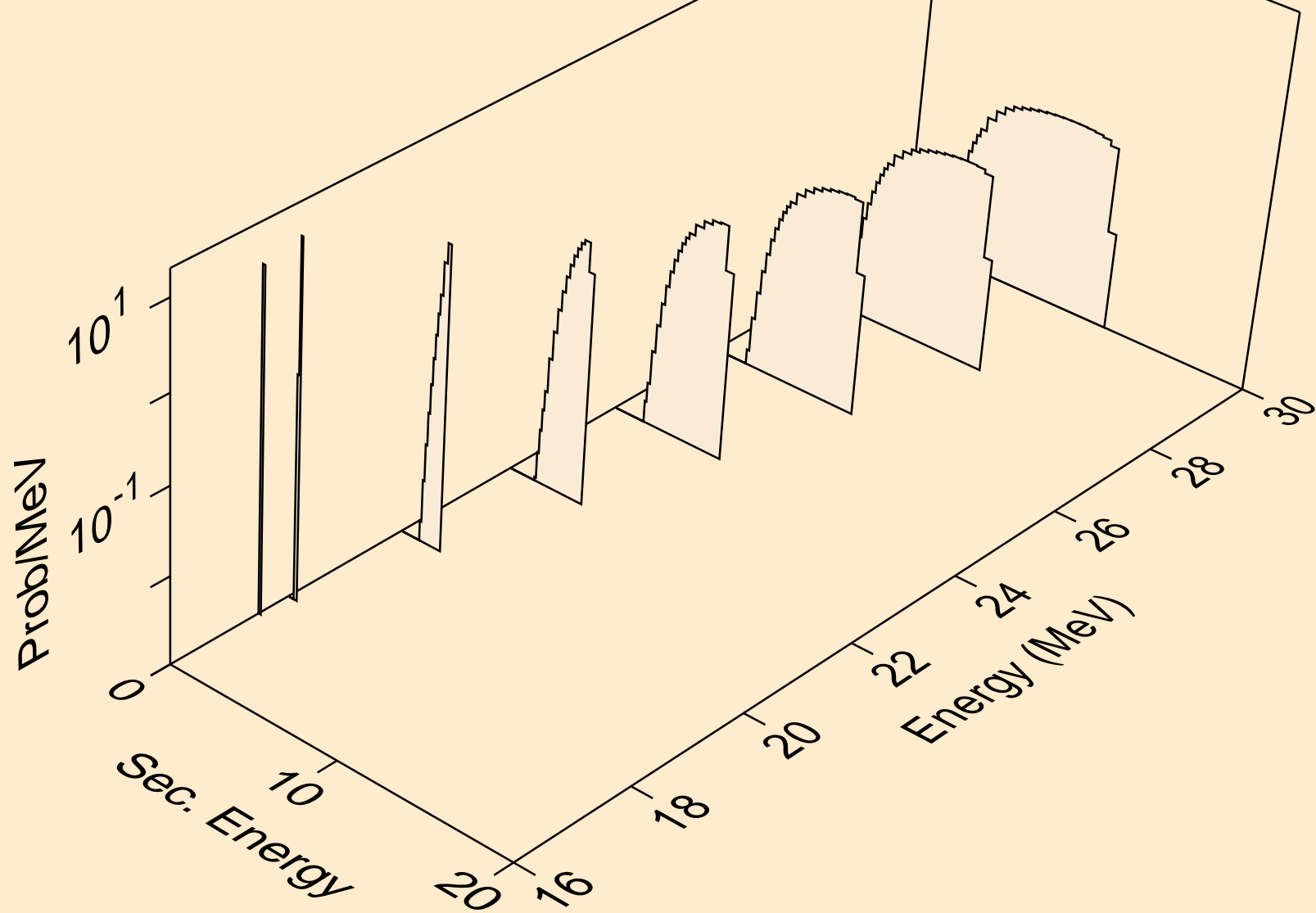
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deuterons from (n,d)



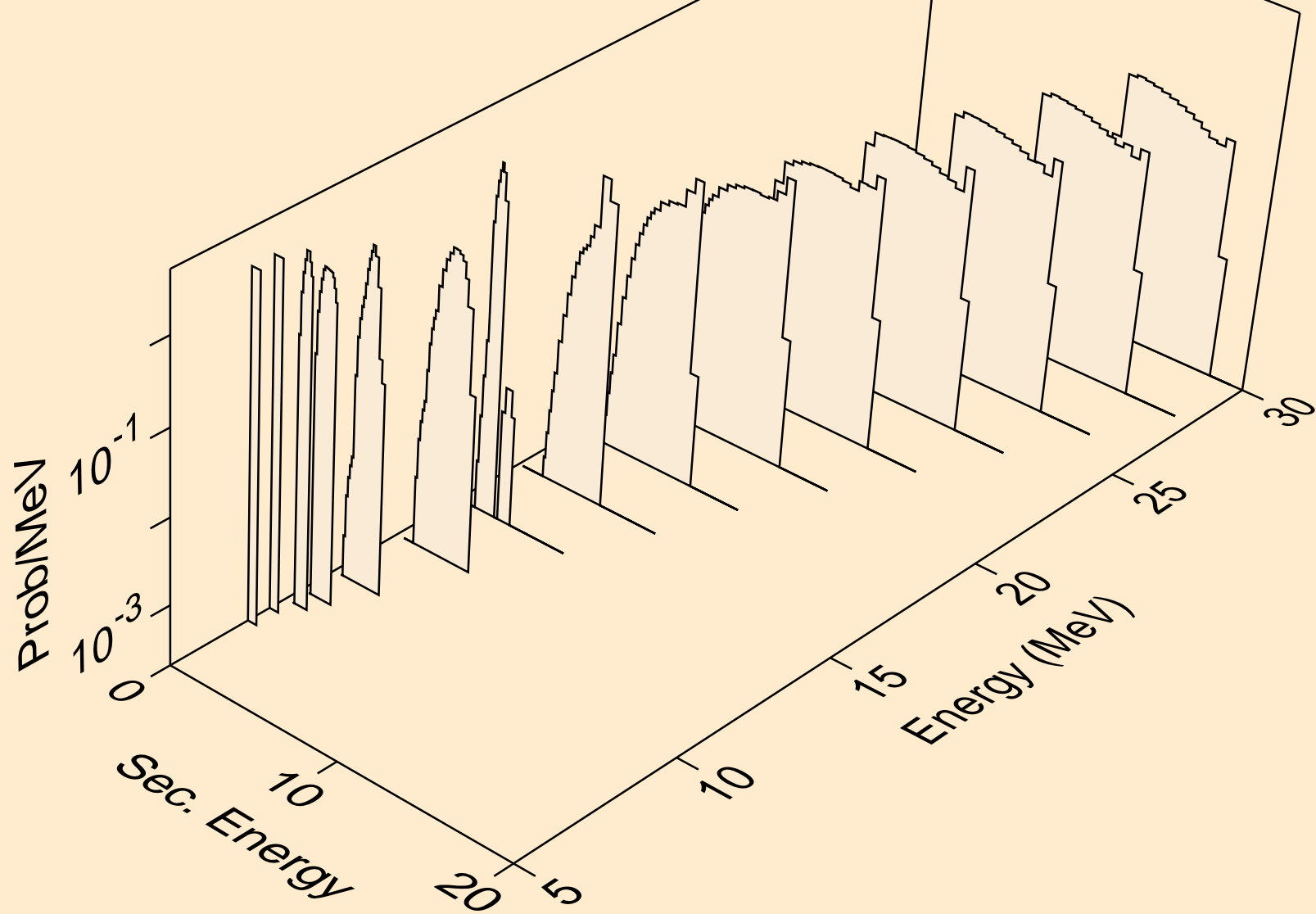
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



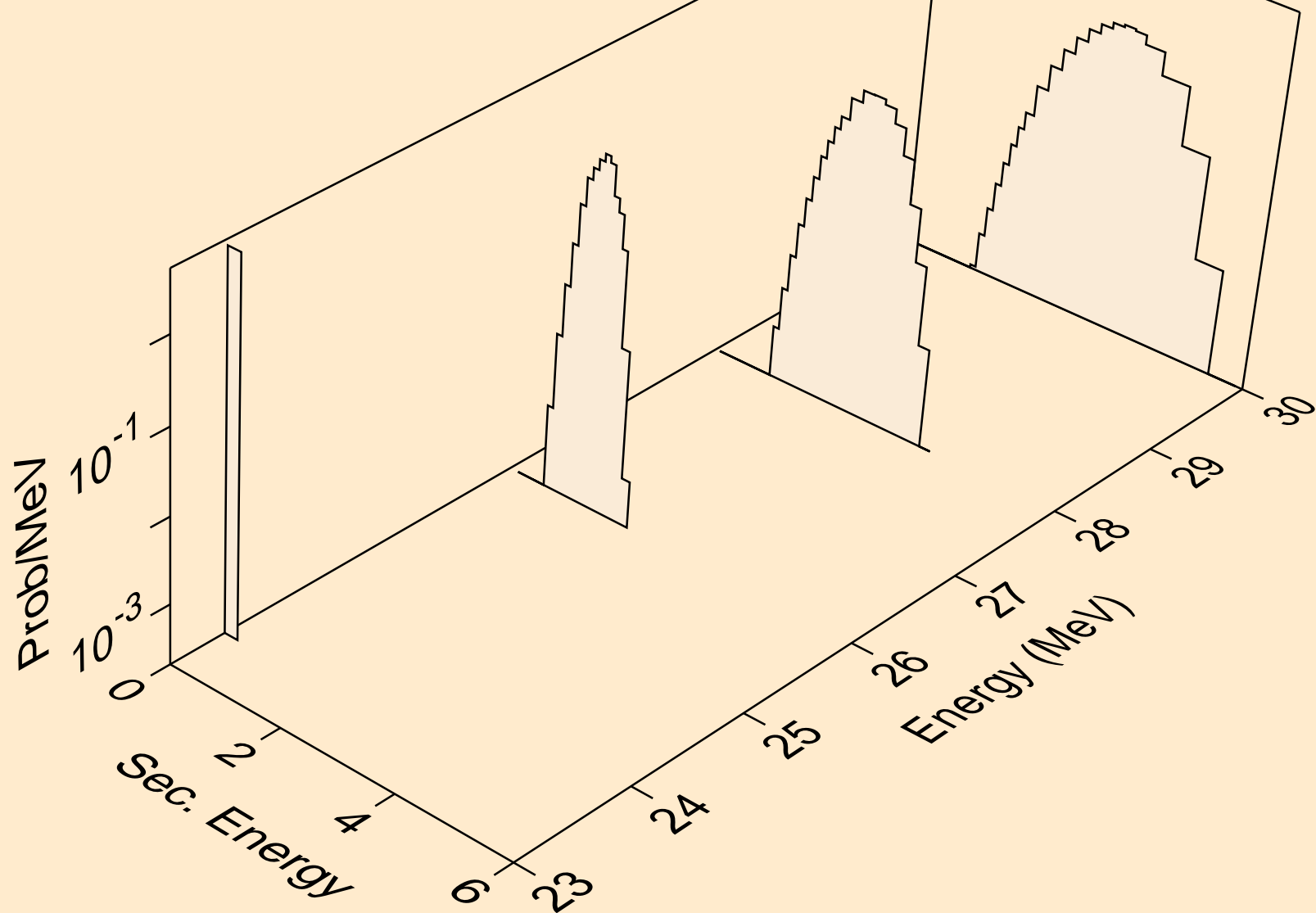
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



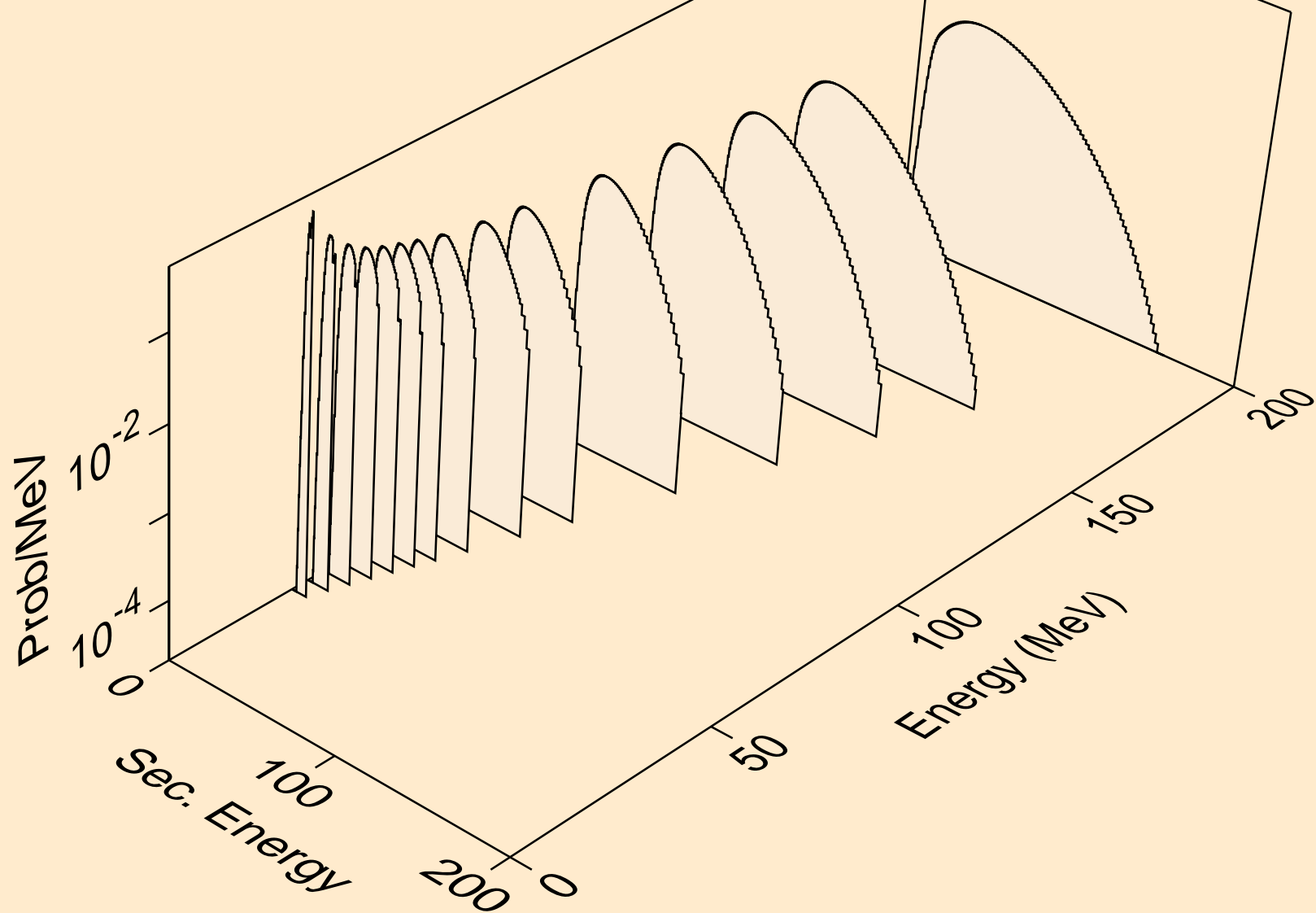
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tritons from (n,t)



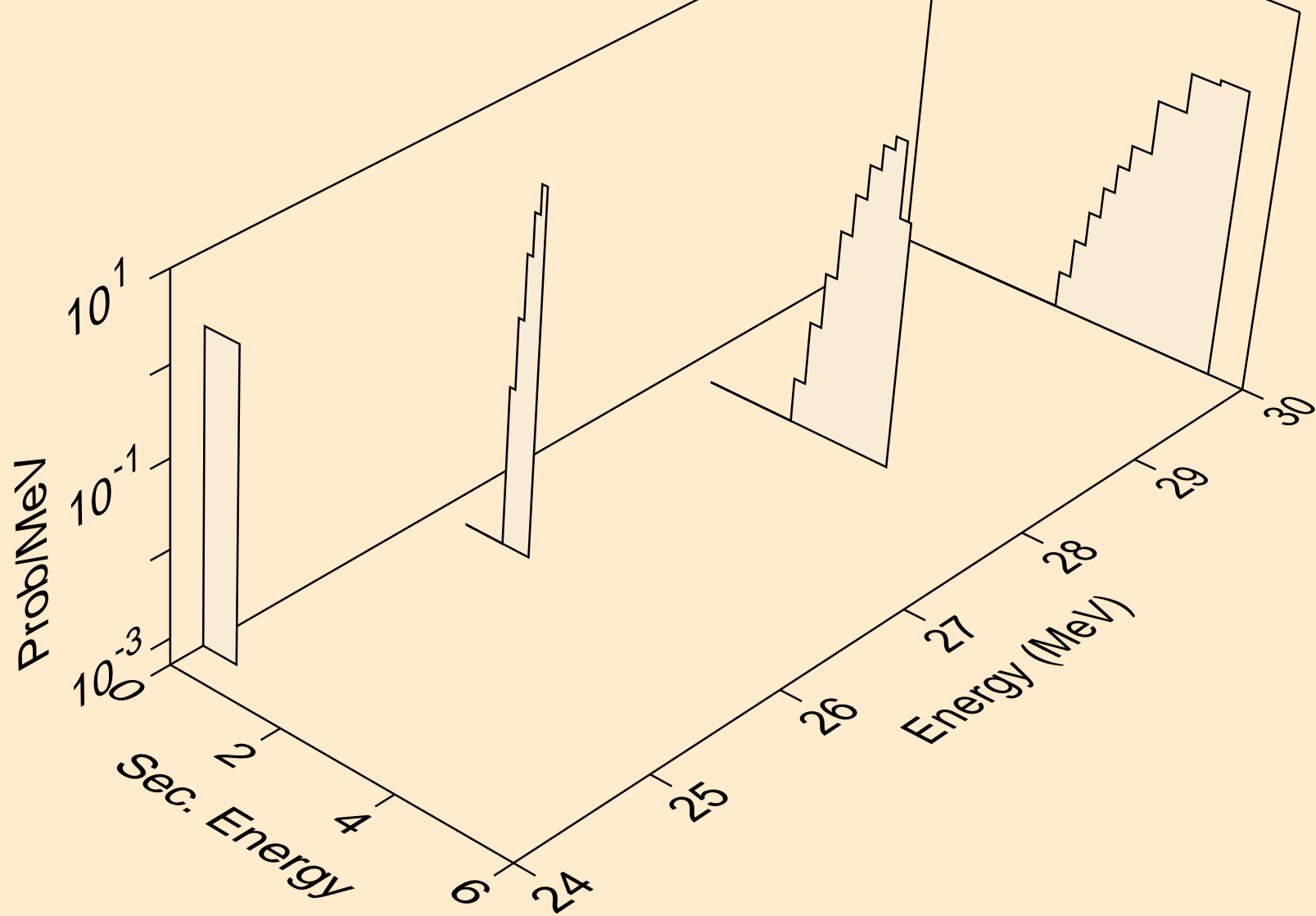
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

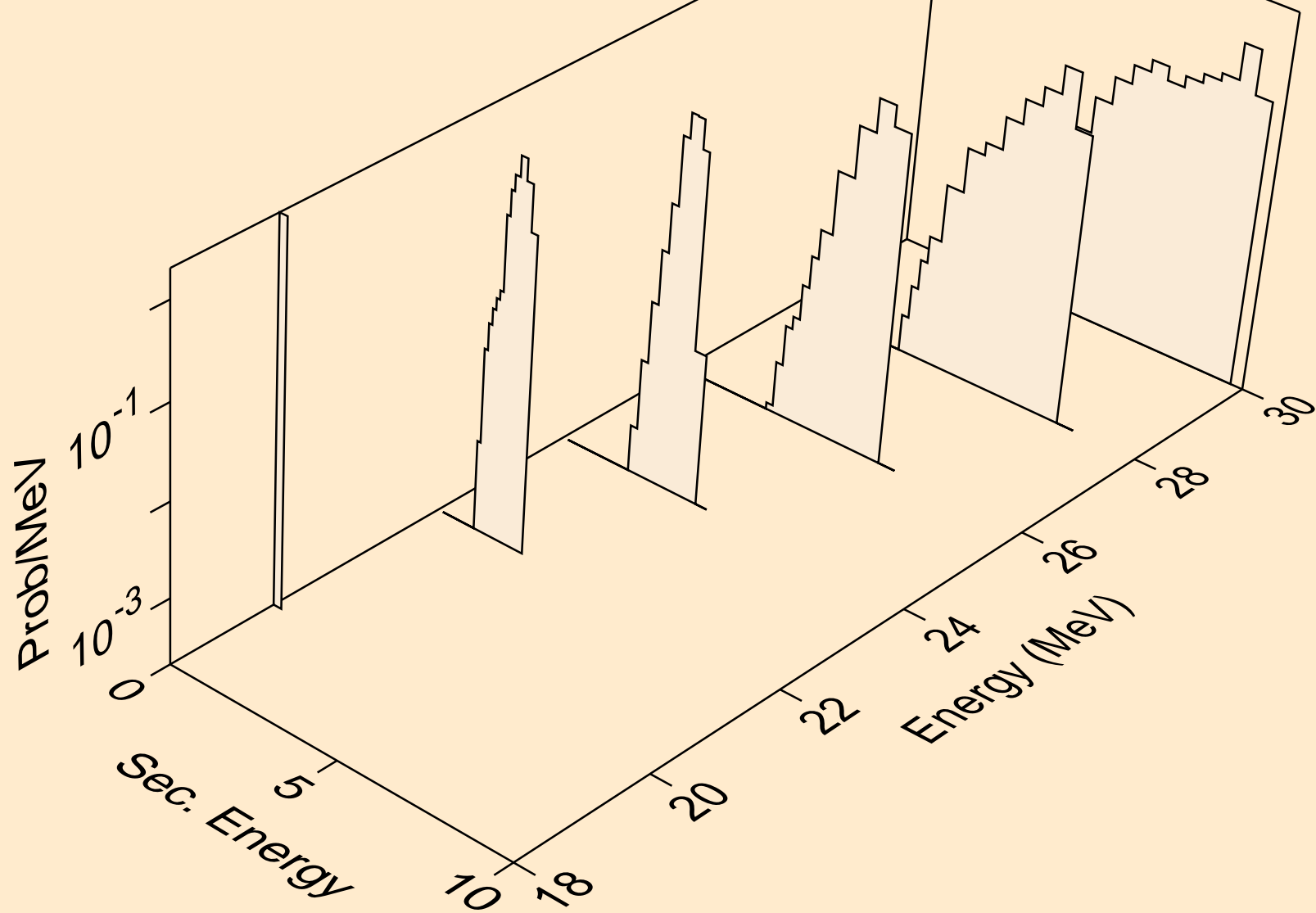


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he3s from (n,n\*)he3

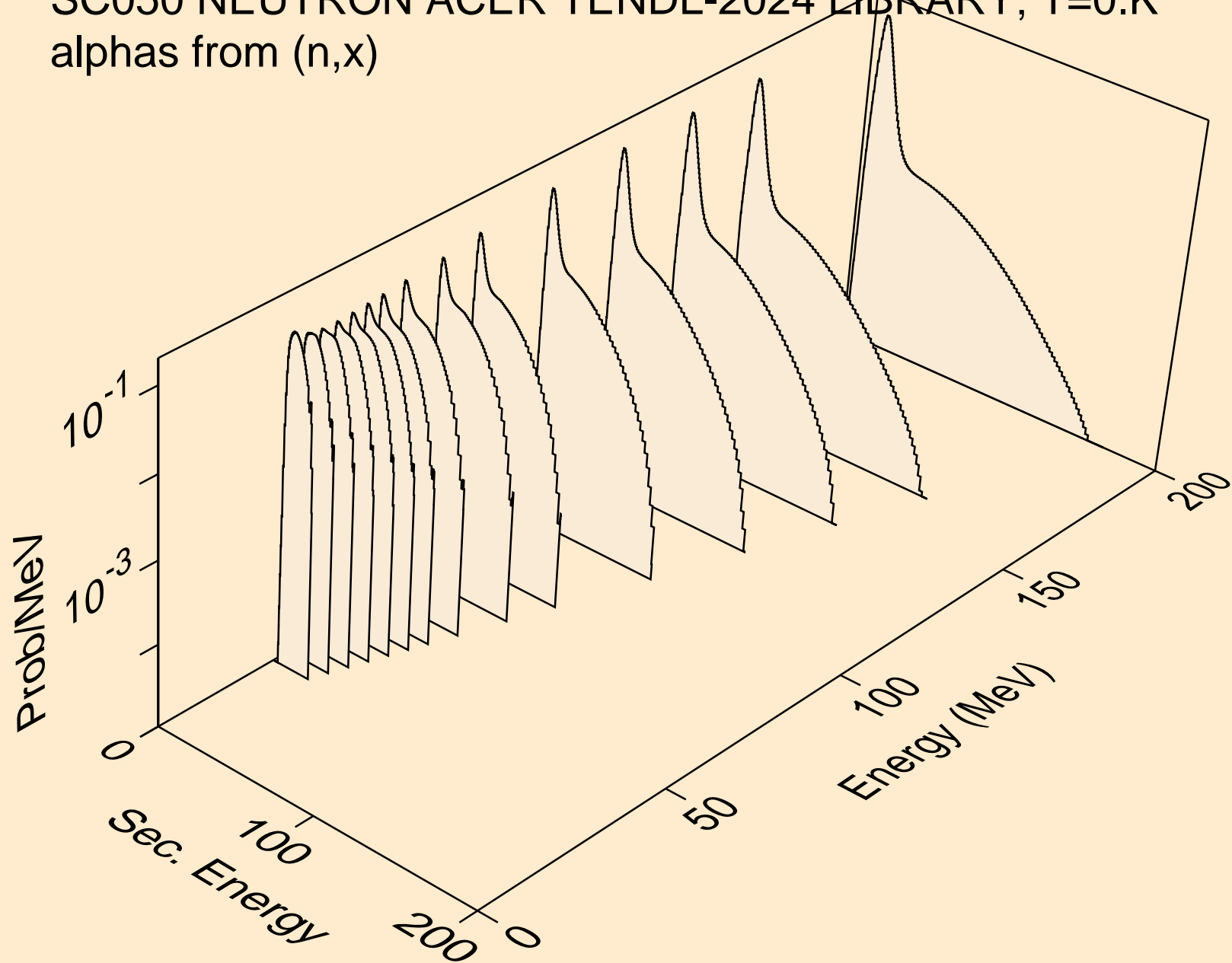




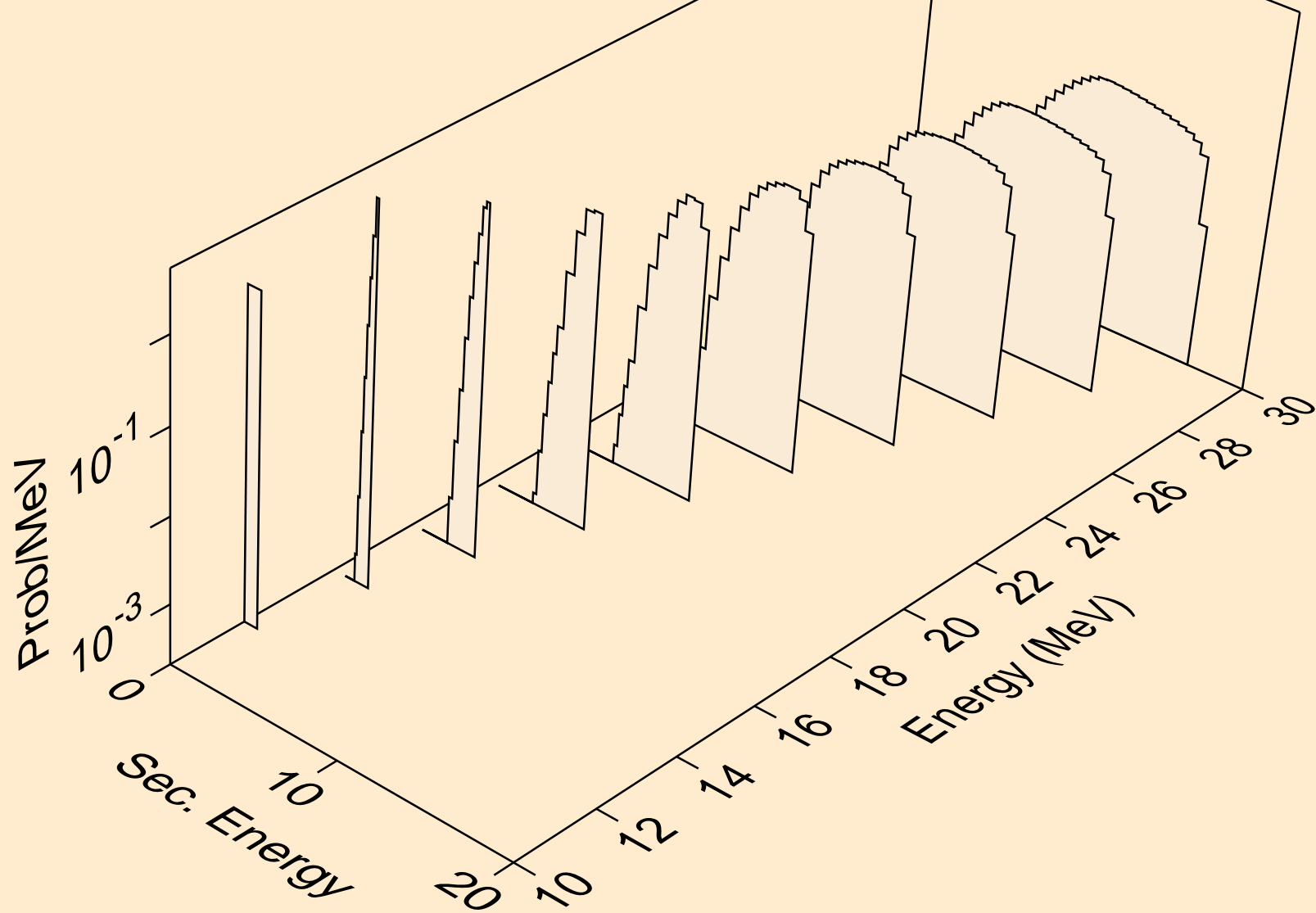
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he3s from (n,he3)



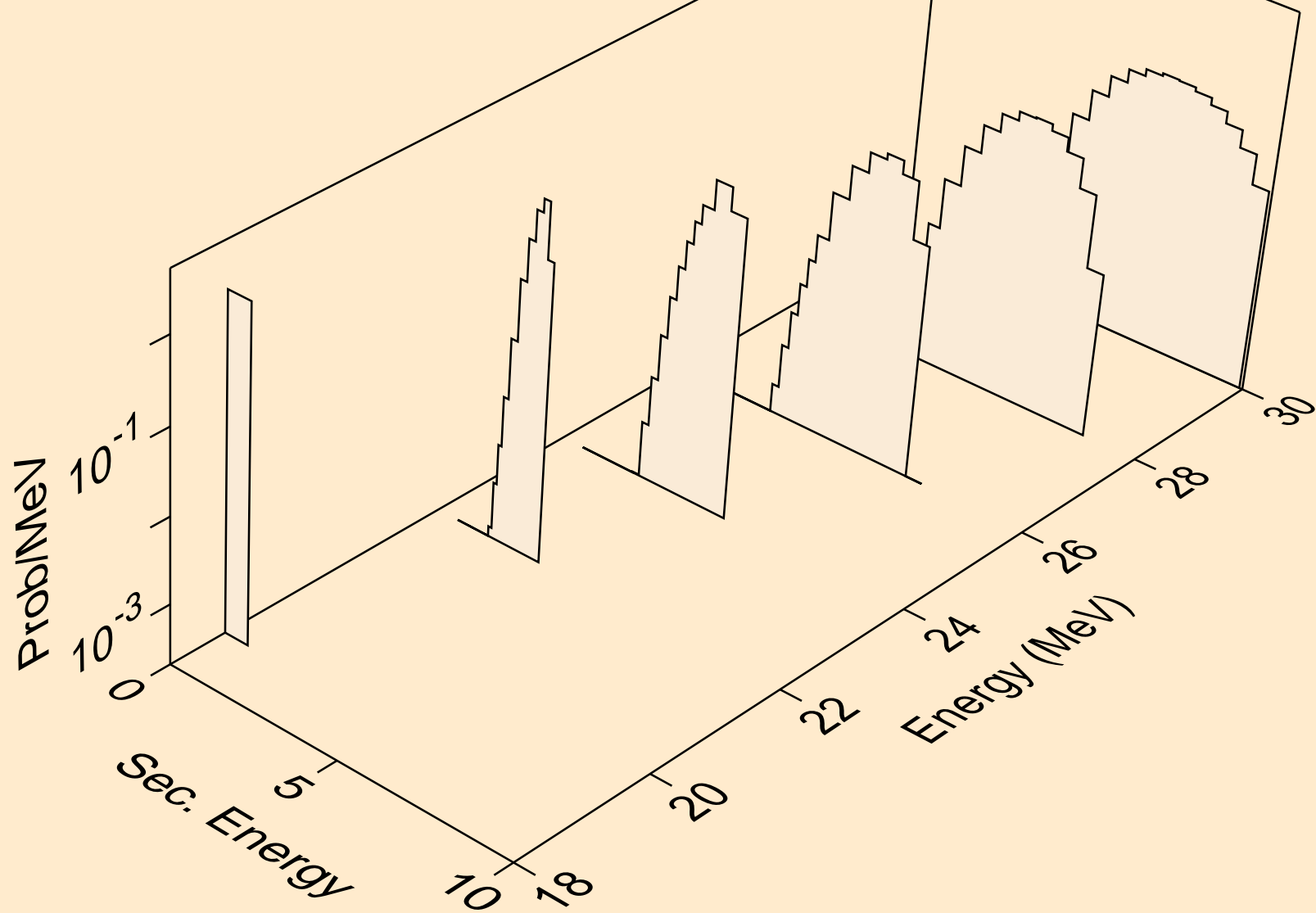
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



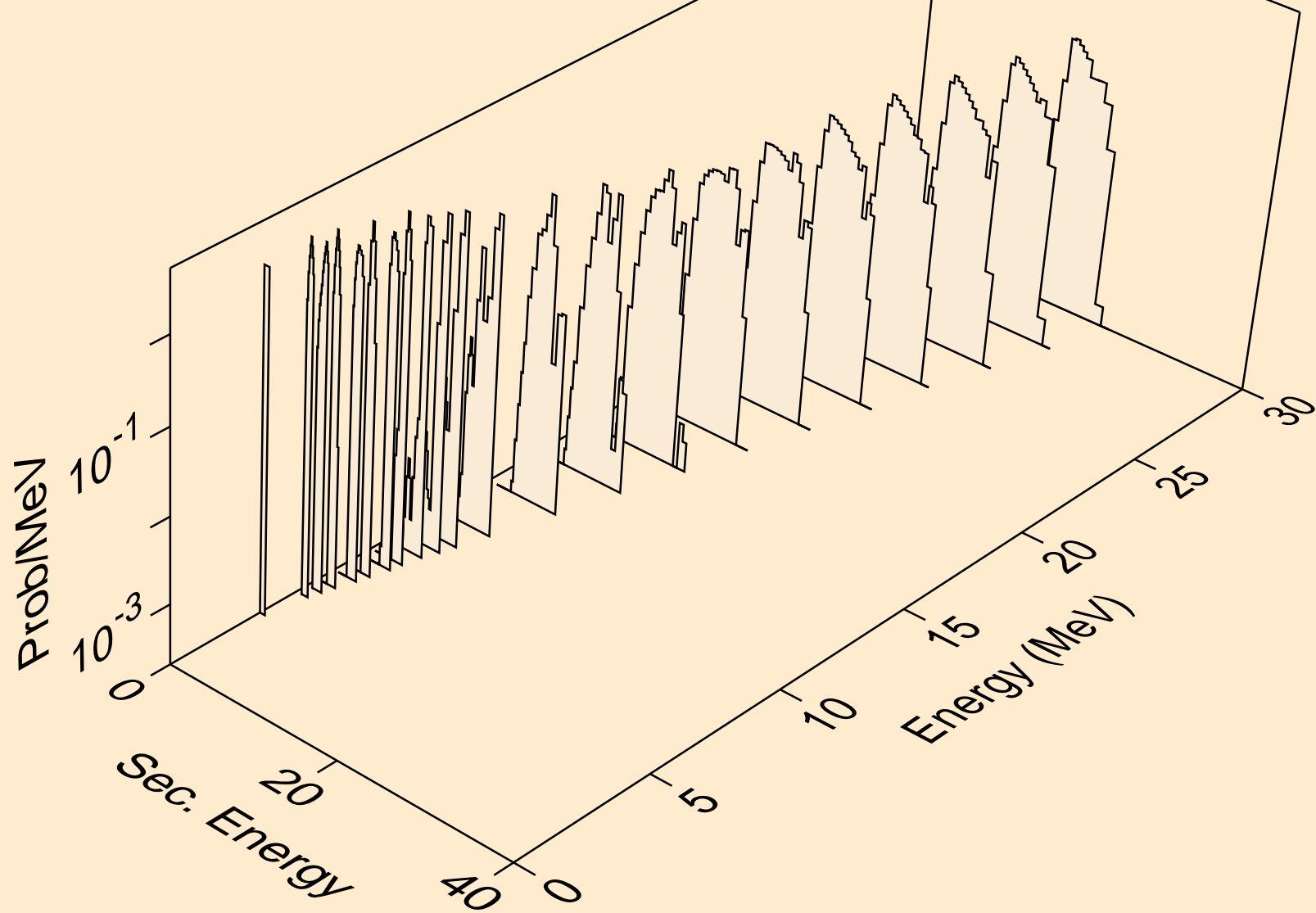
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



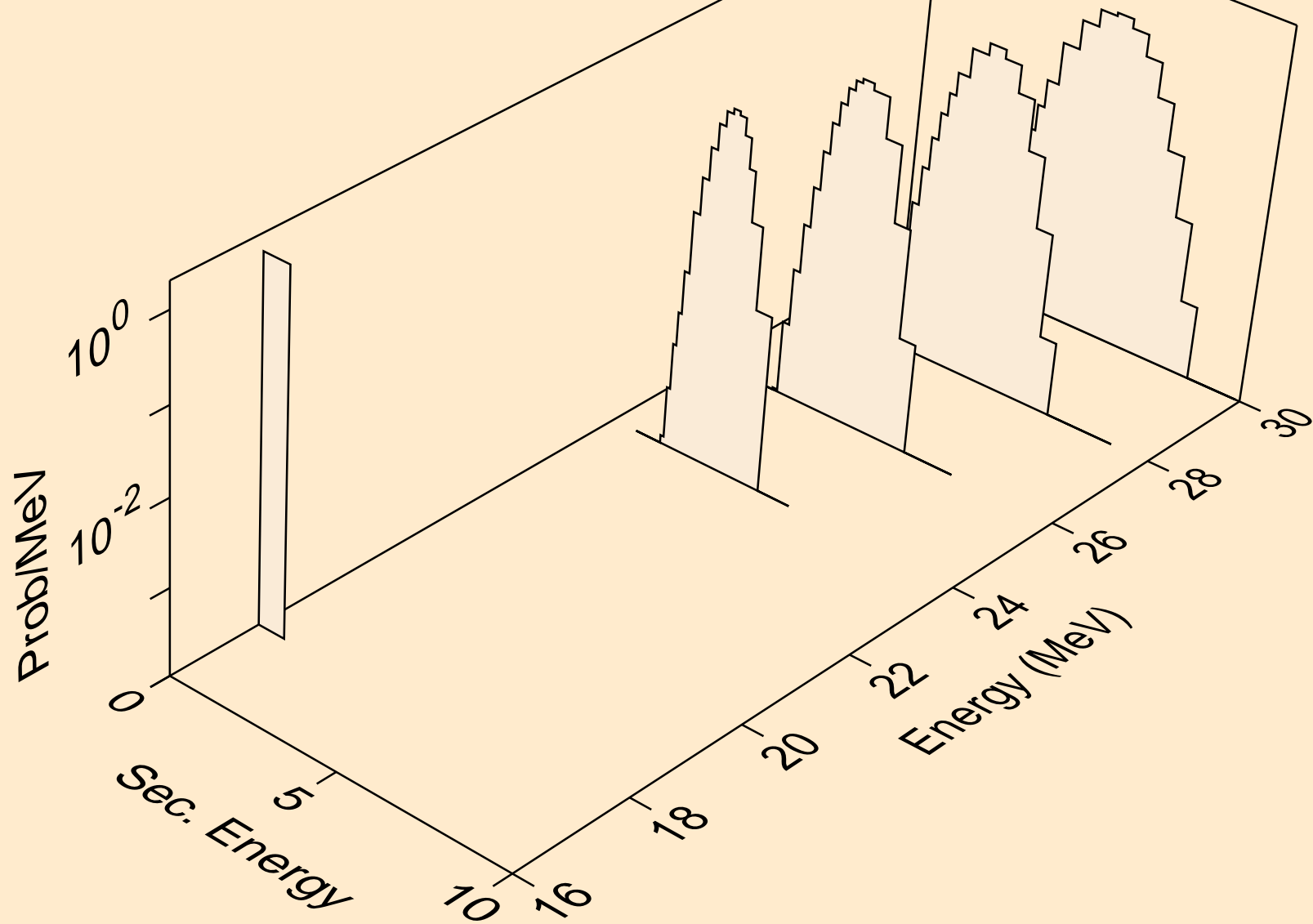
SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SC050 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

