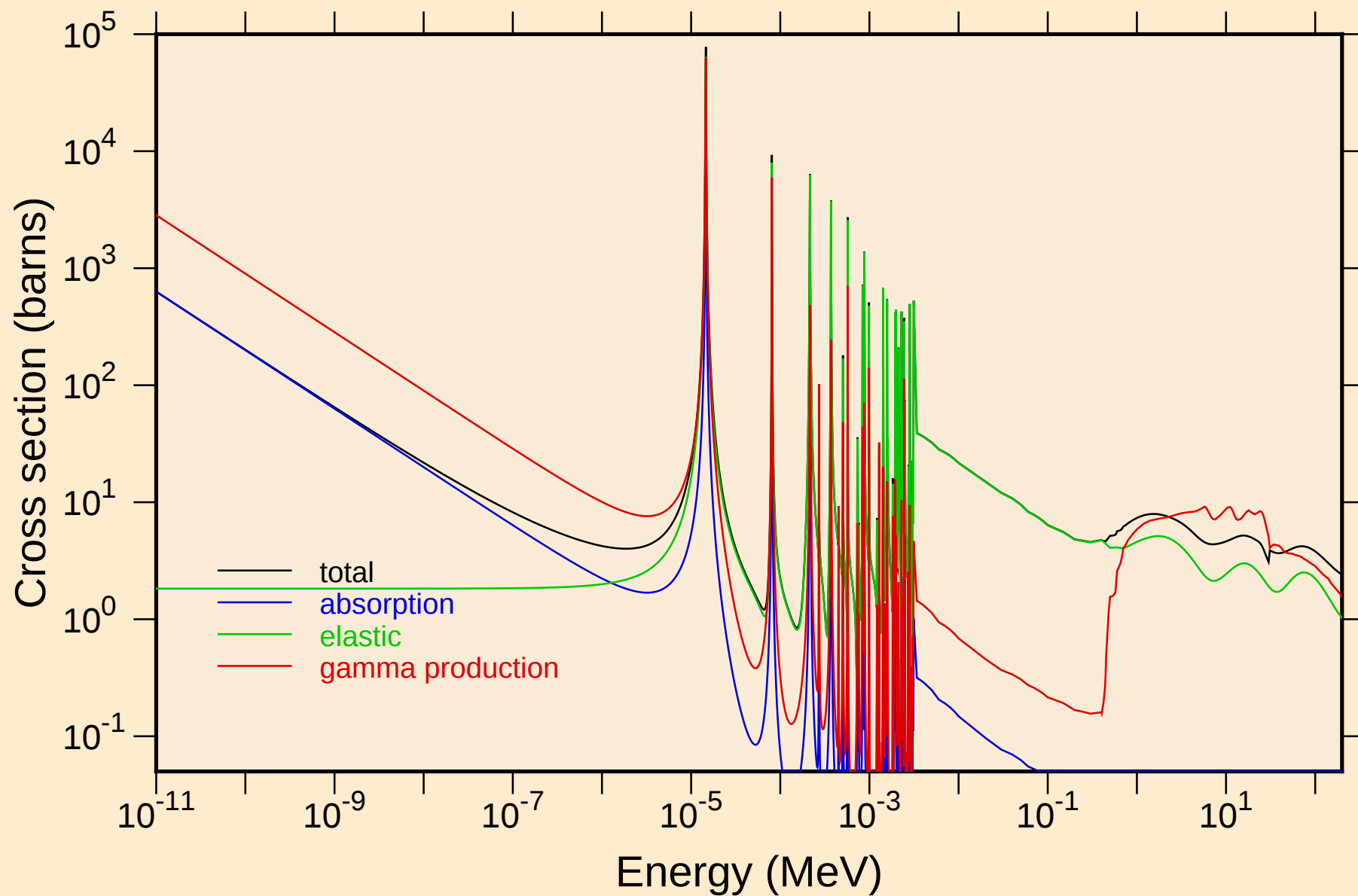
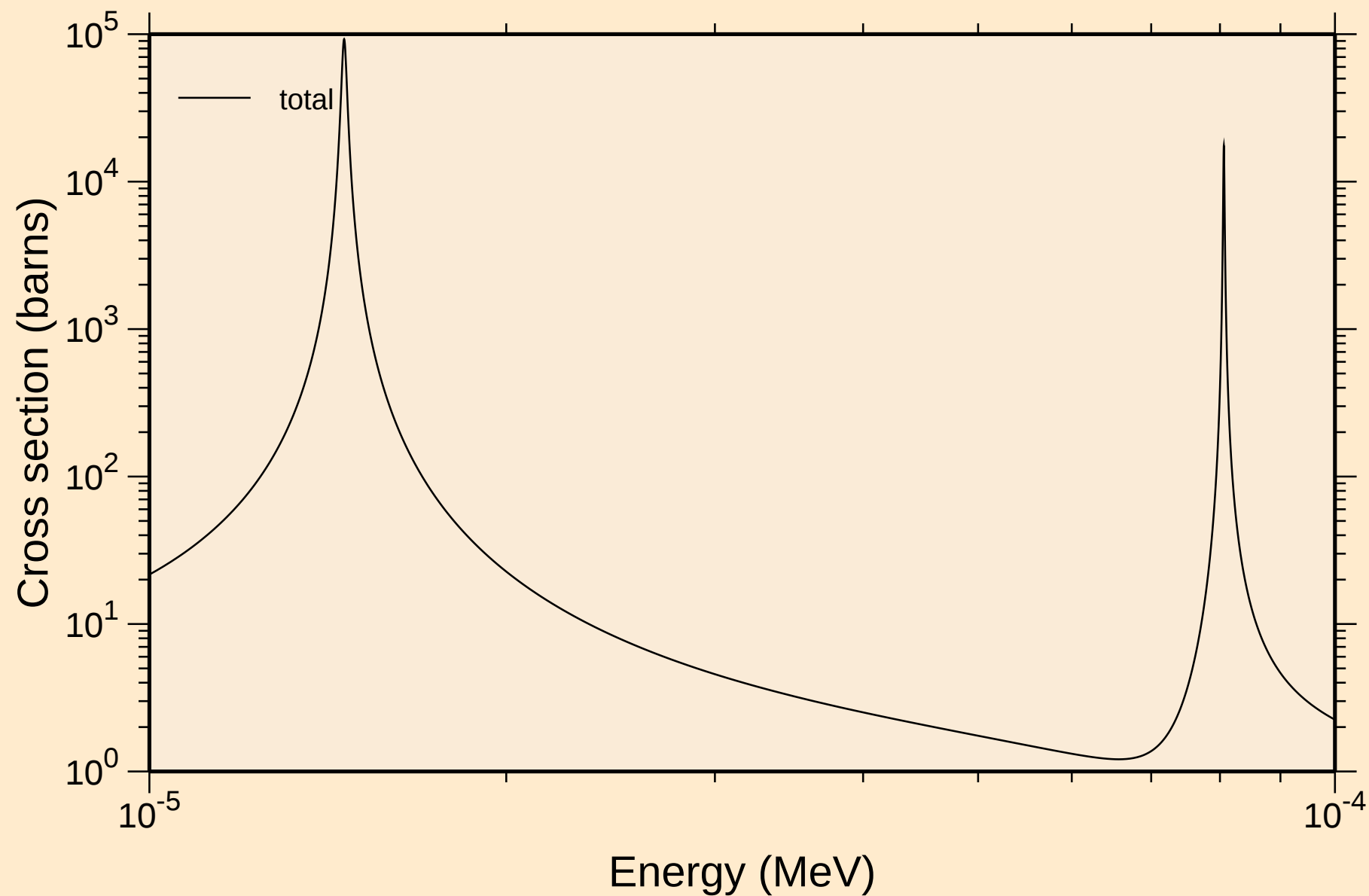


# PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

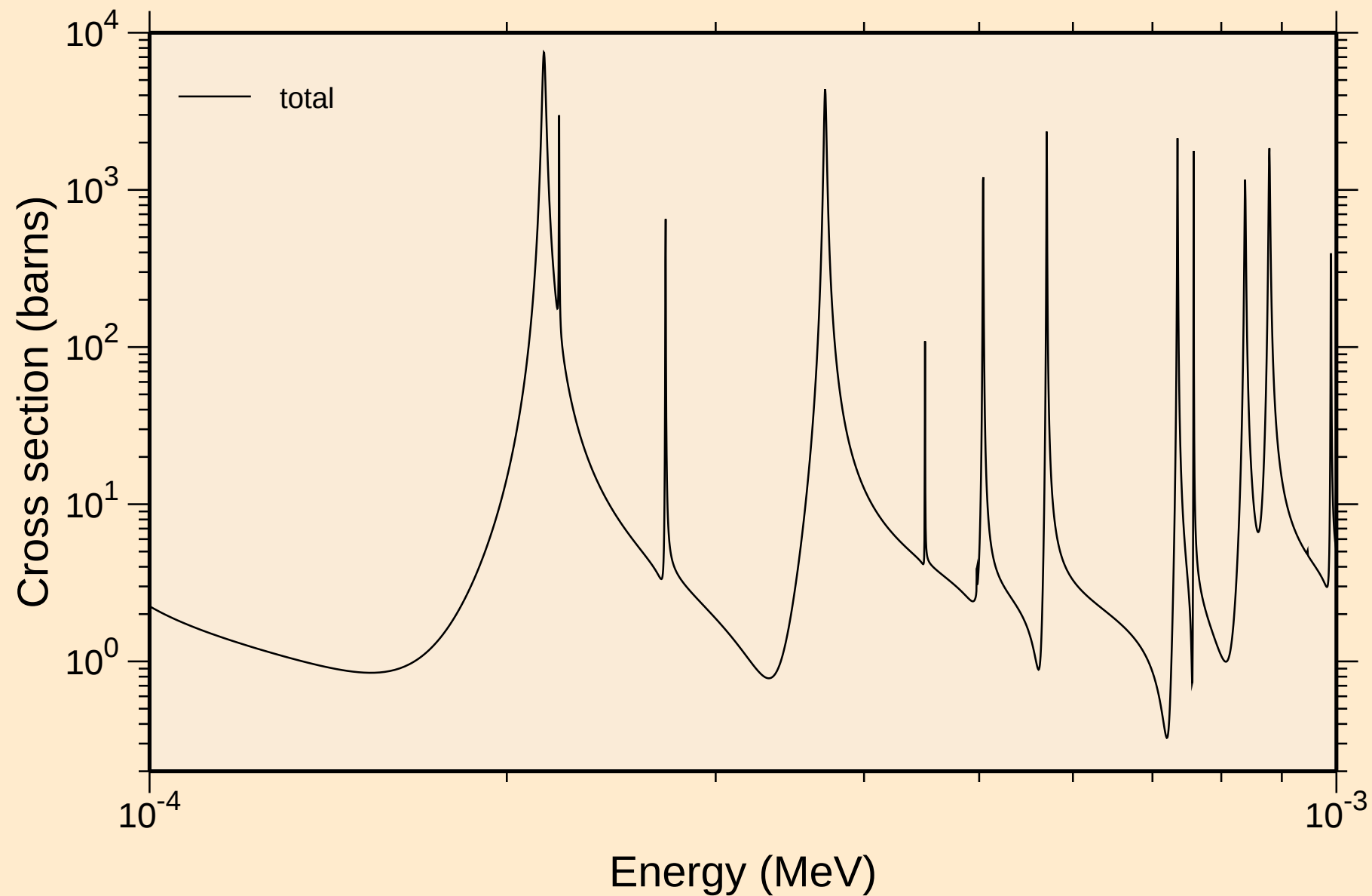
## Principal cross sections



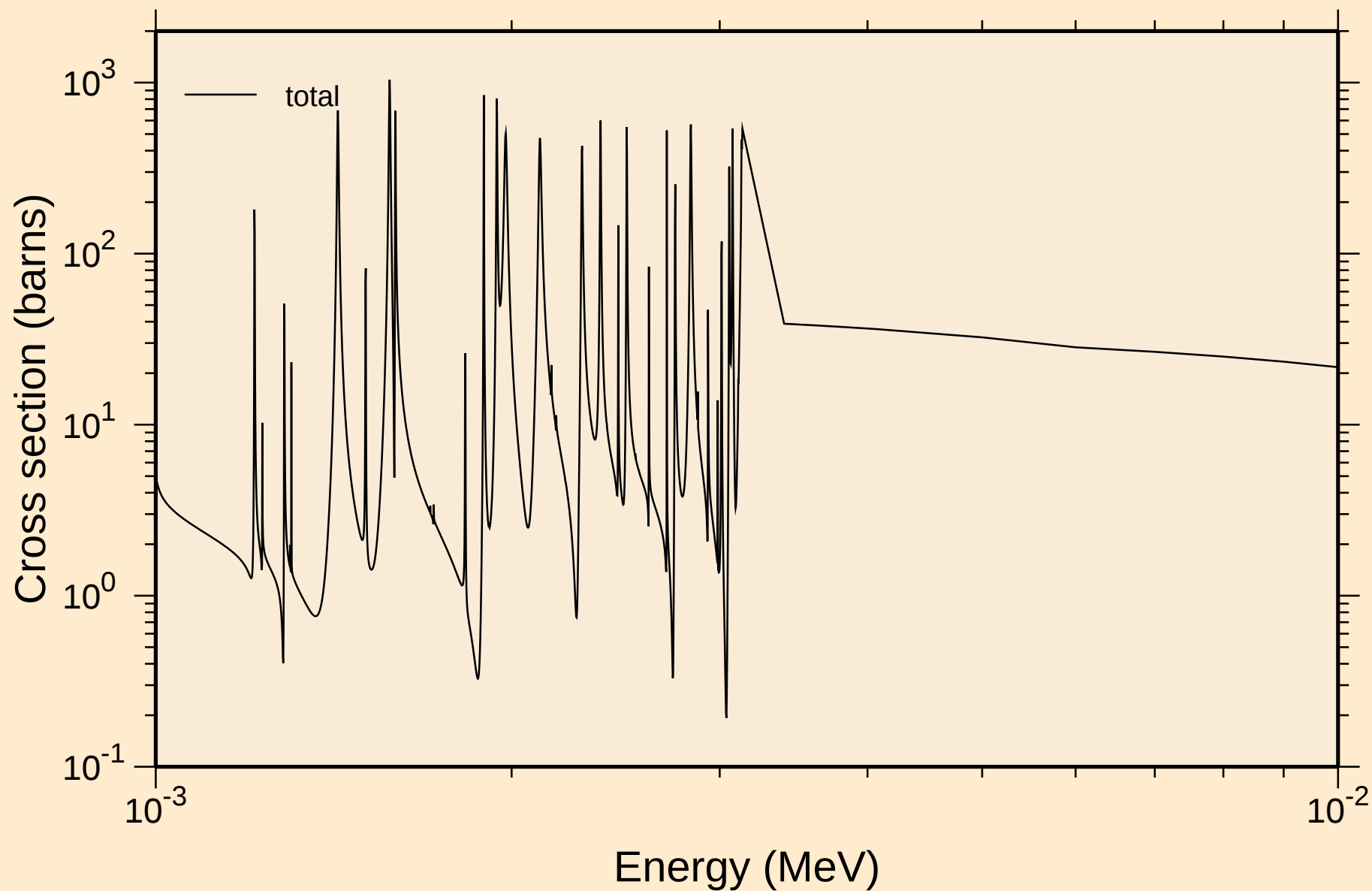
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



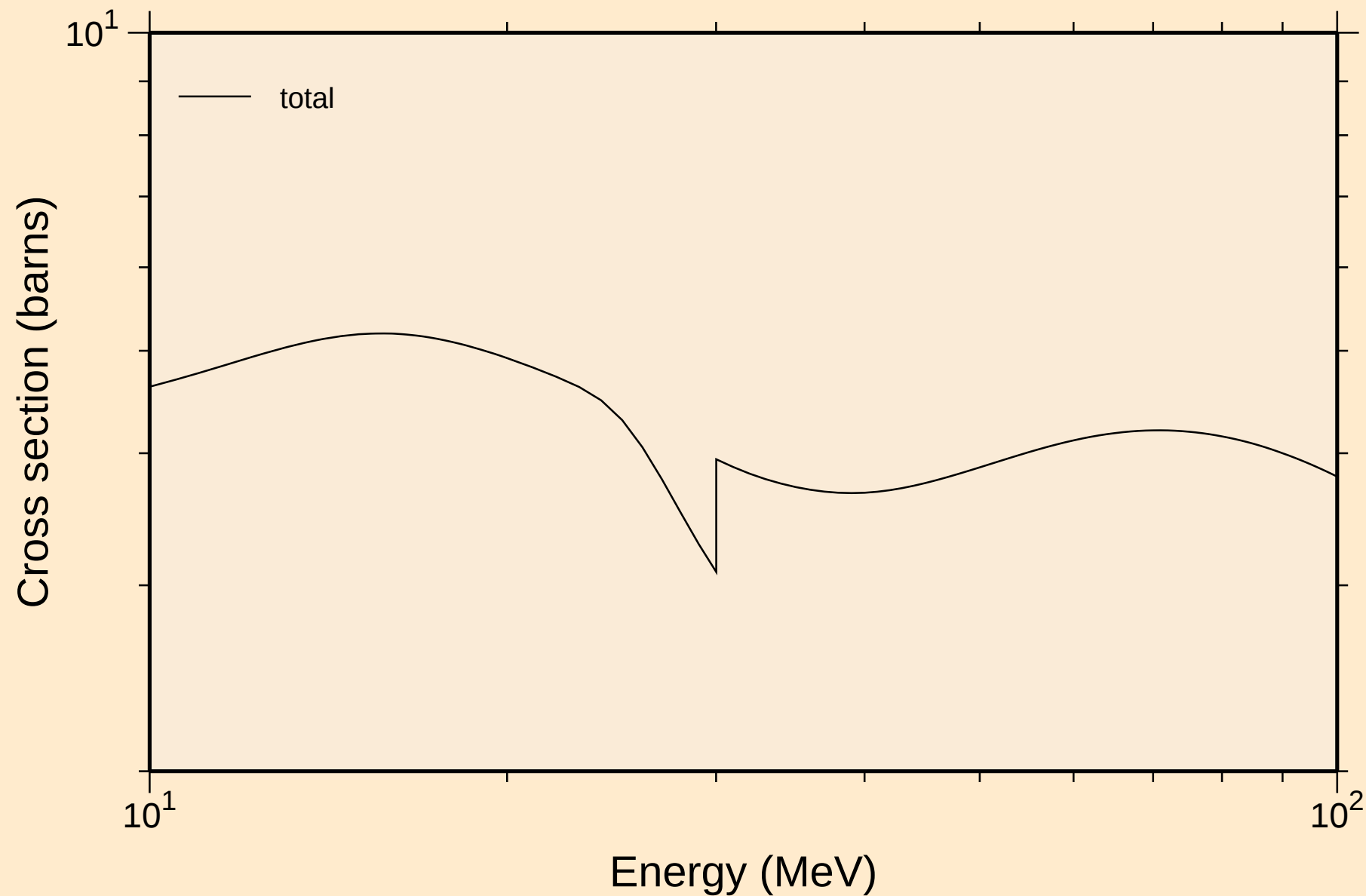
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



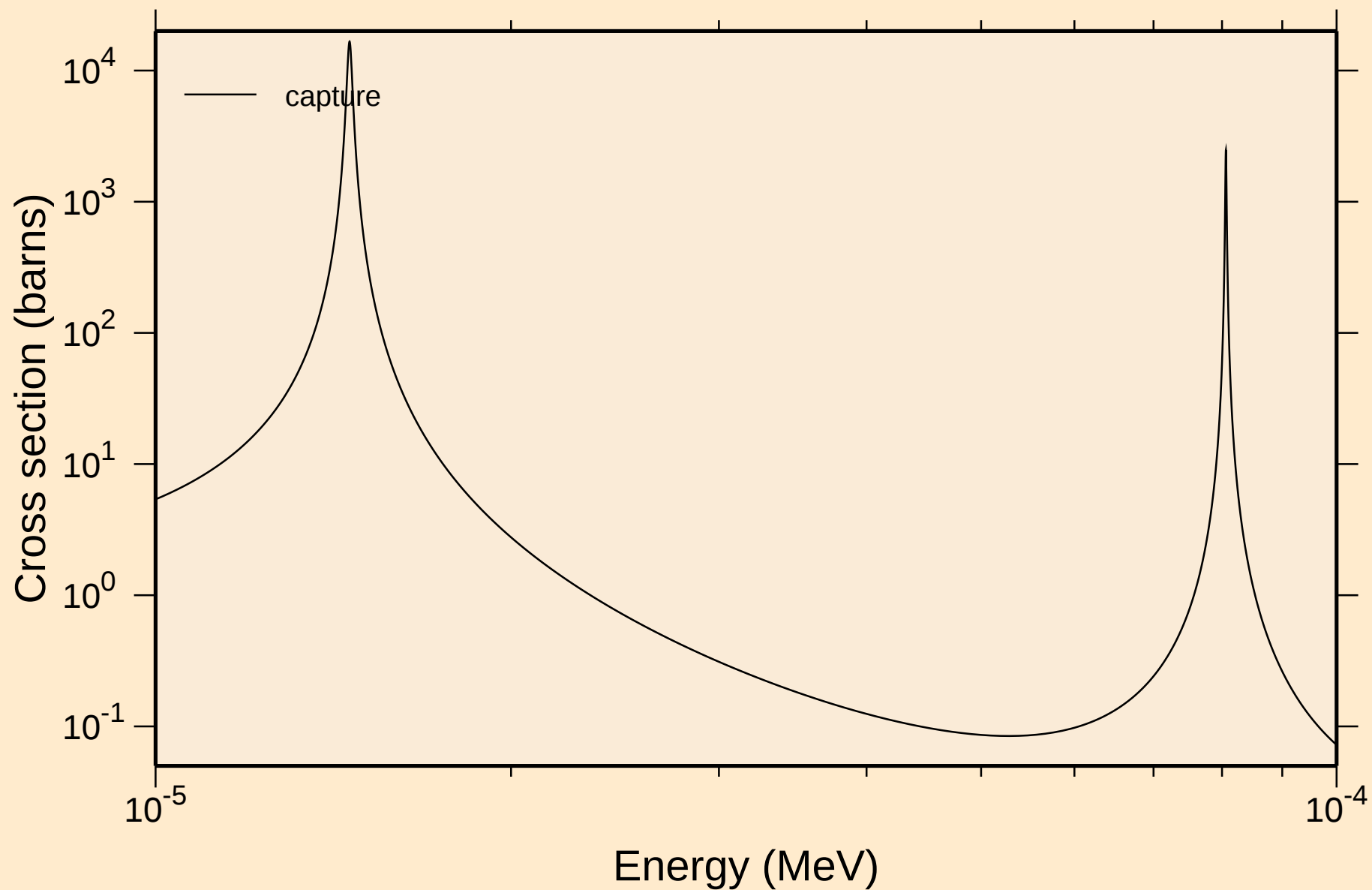
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



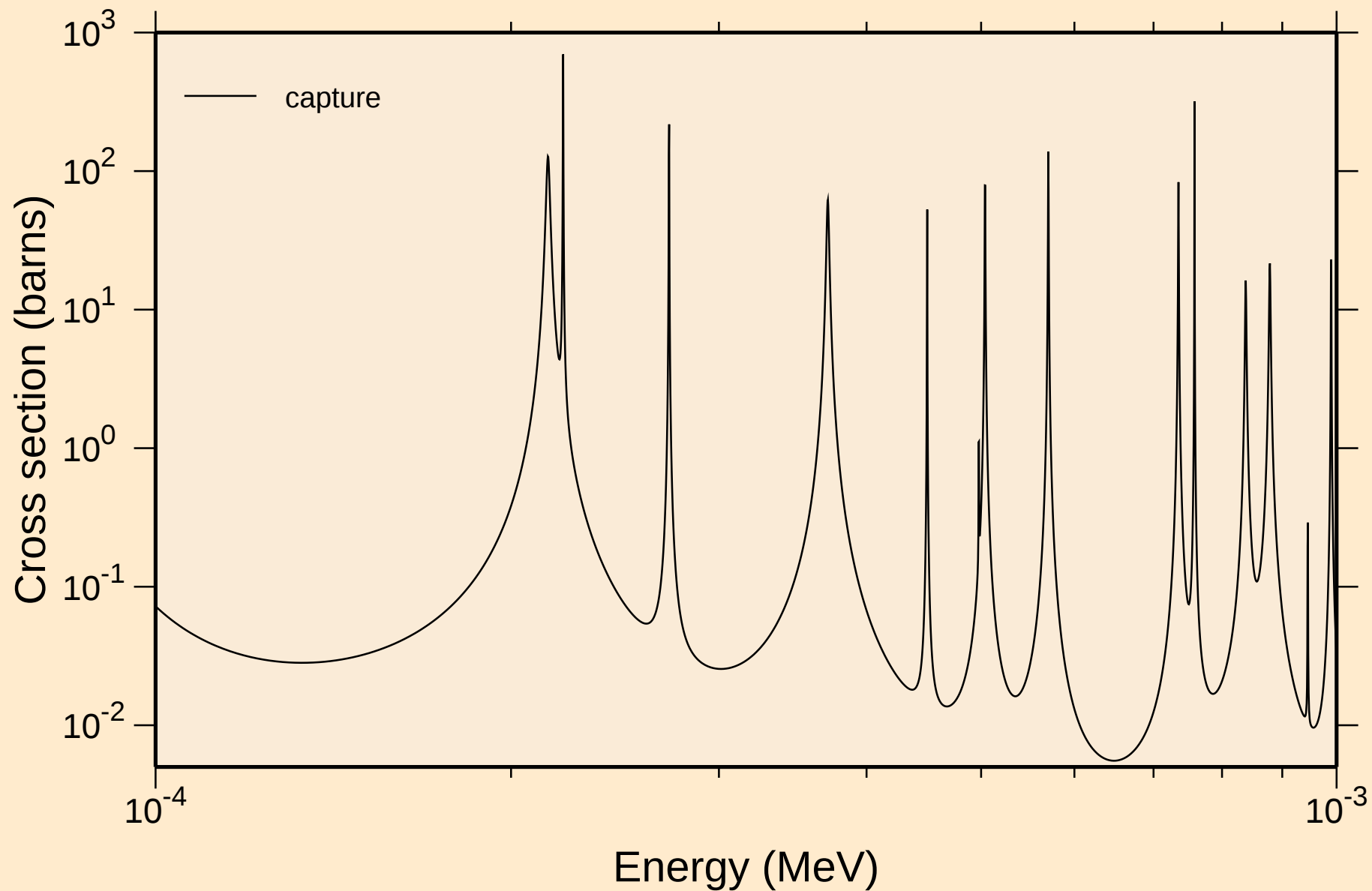
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



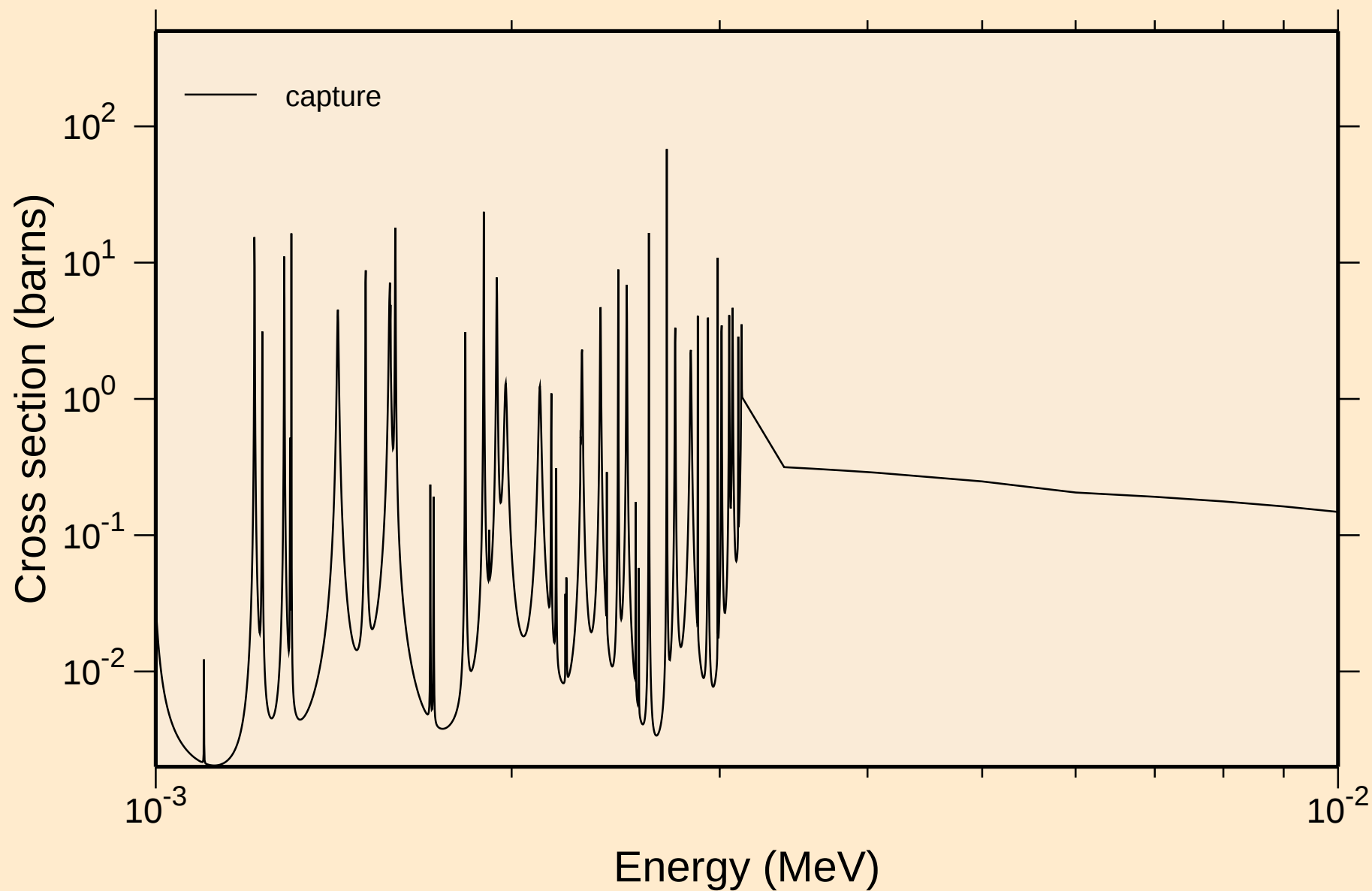
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



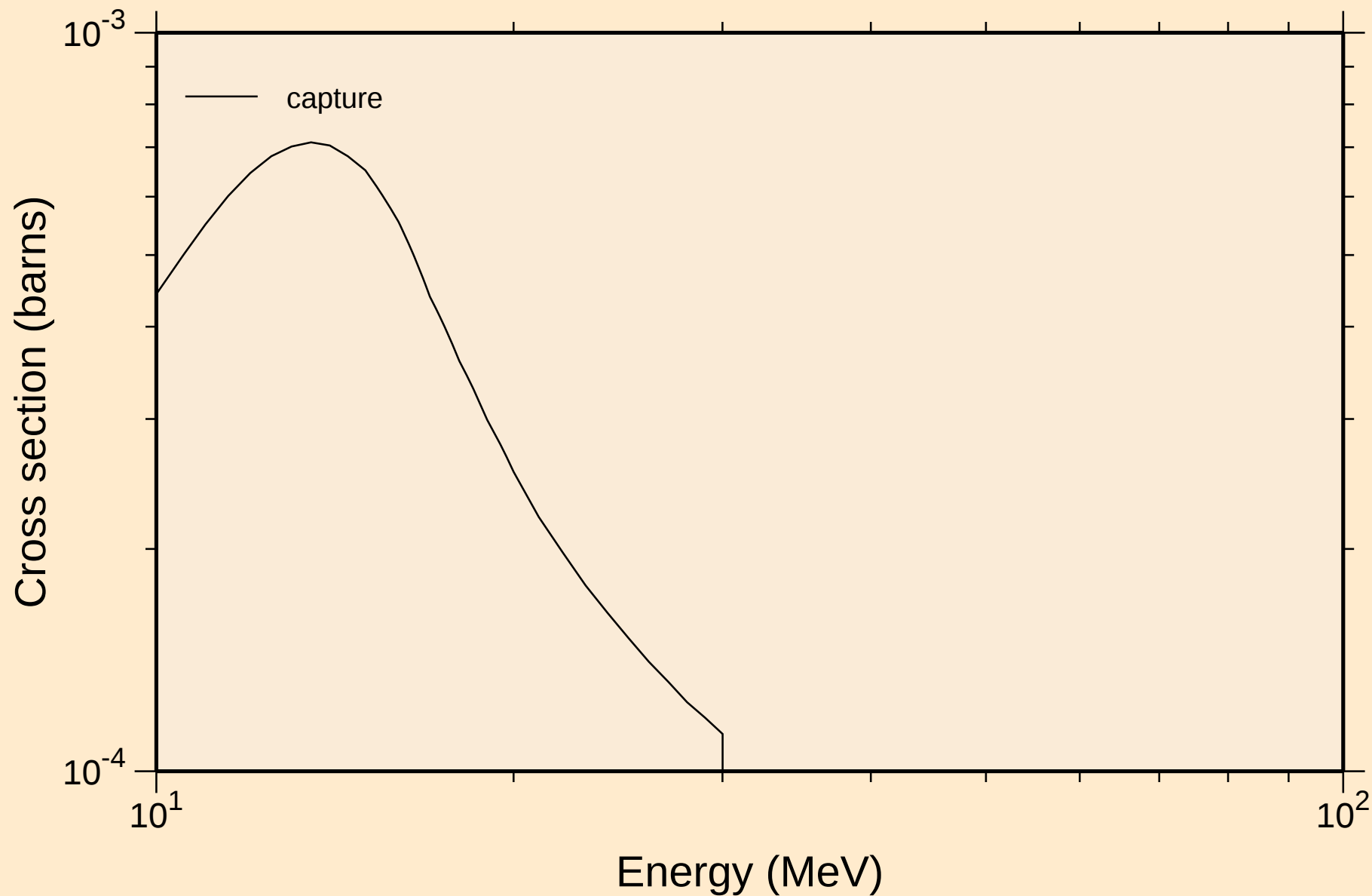
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

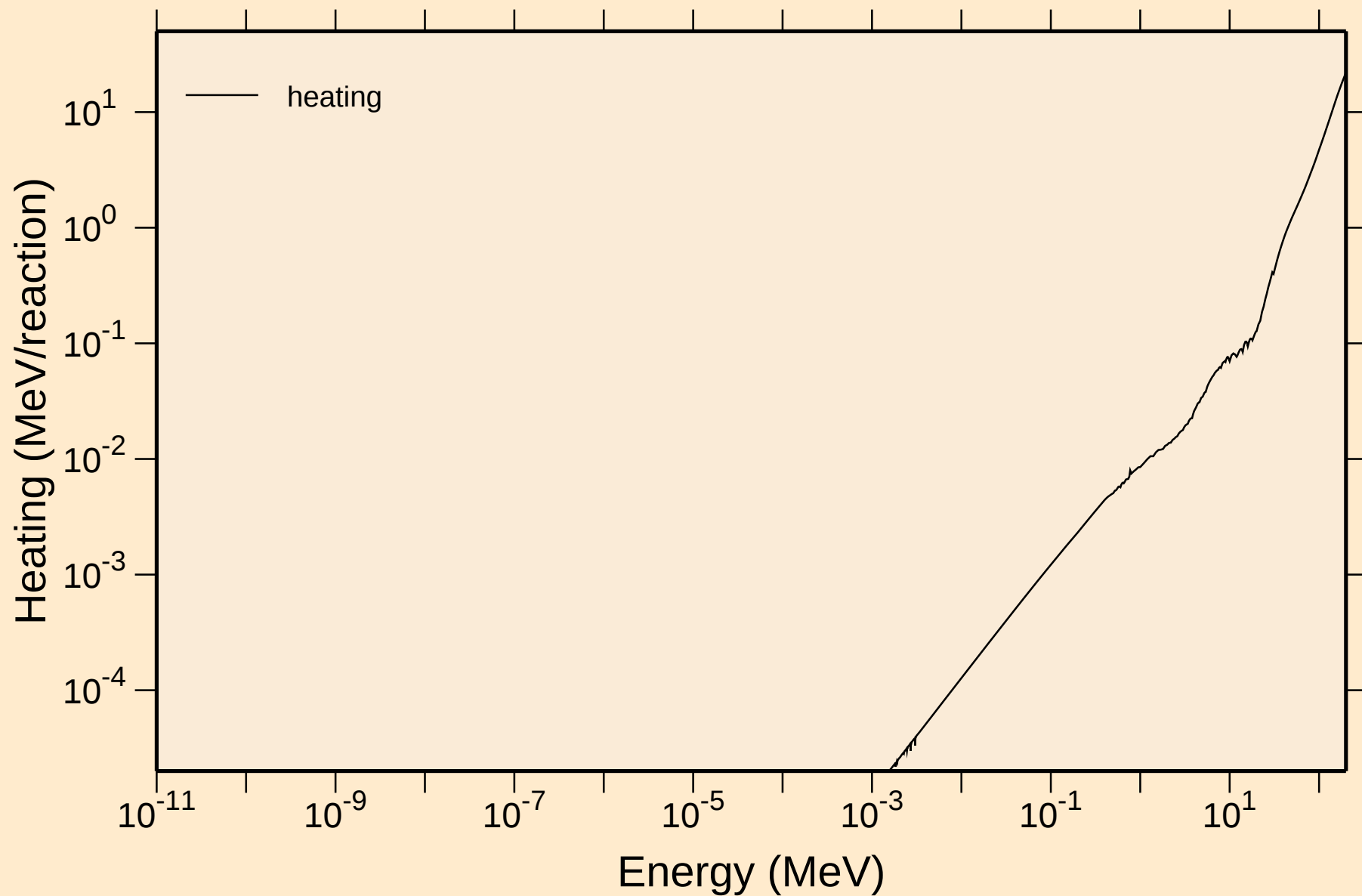


PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

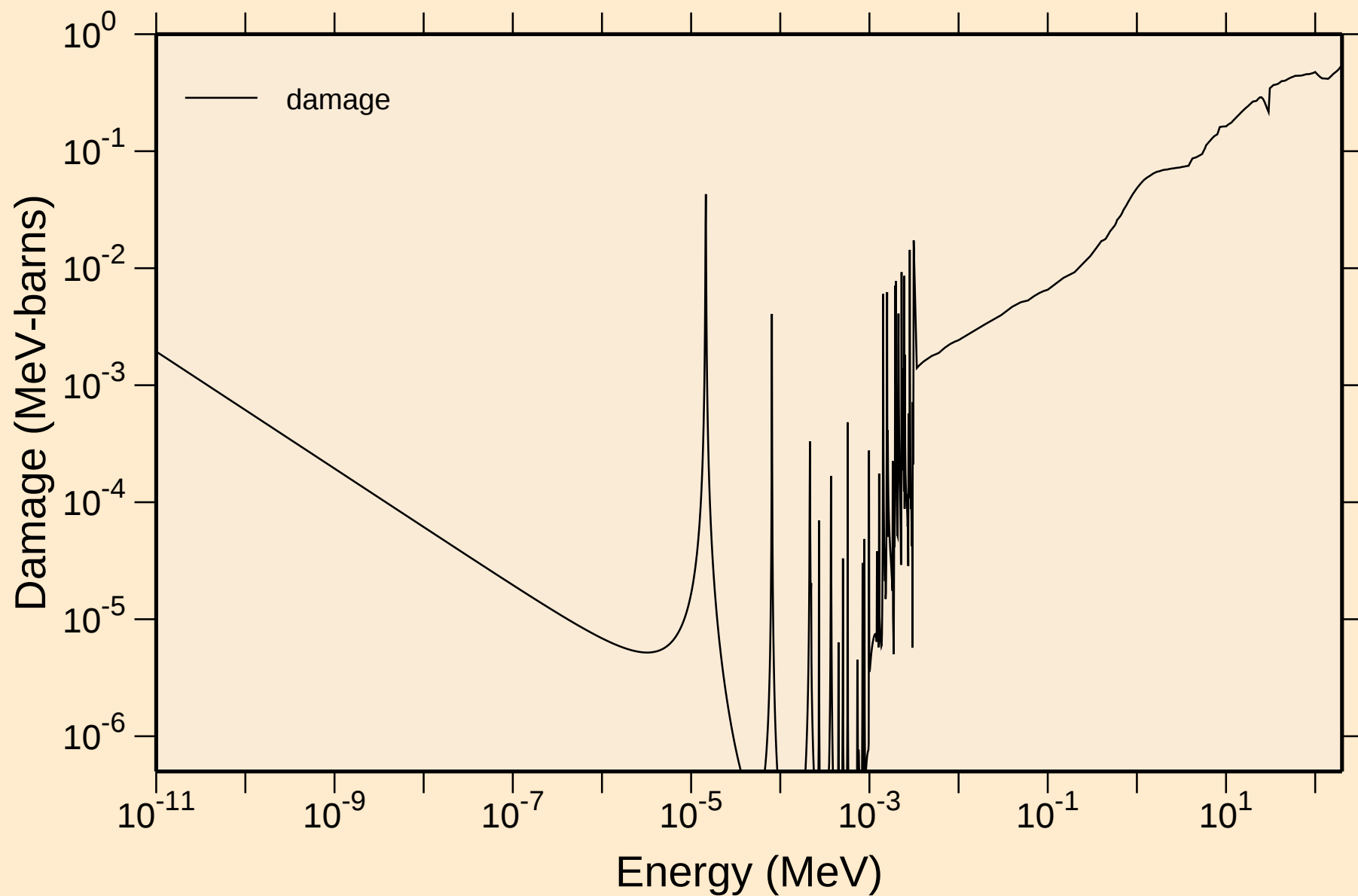


# PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

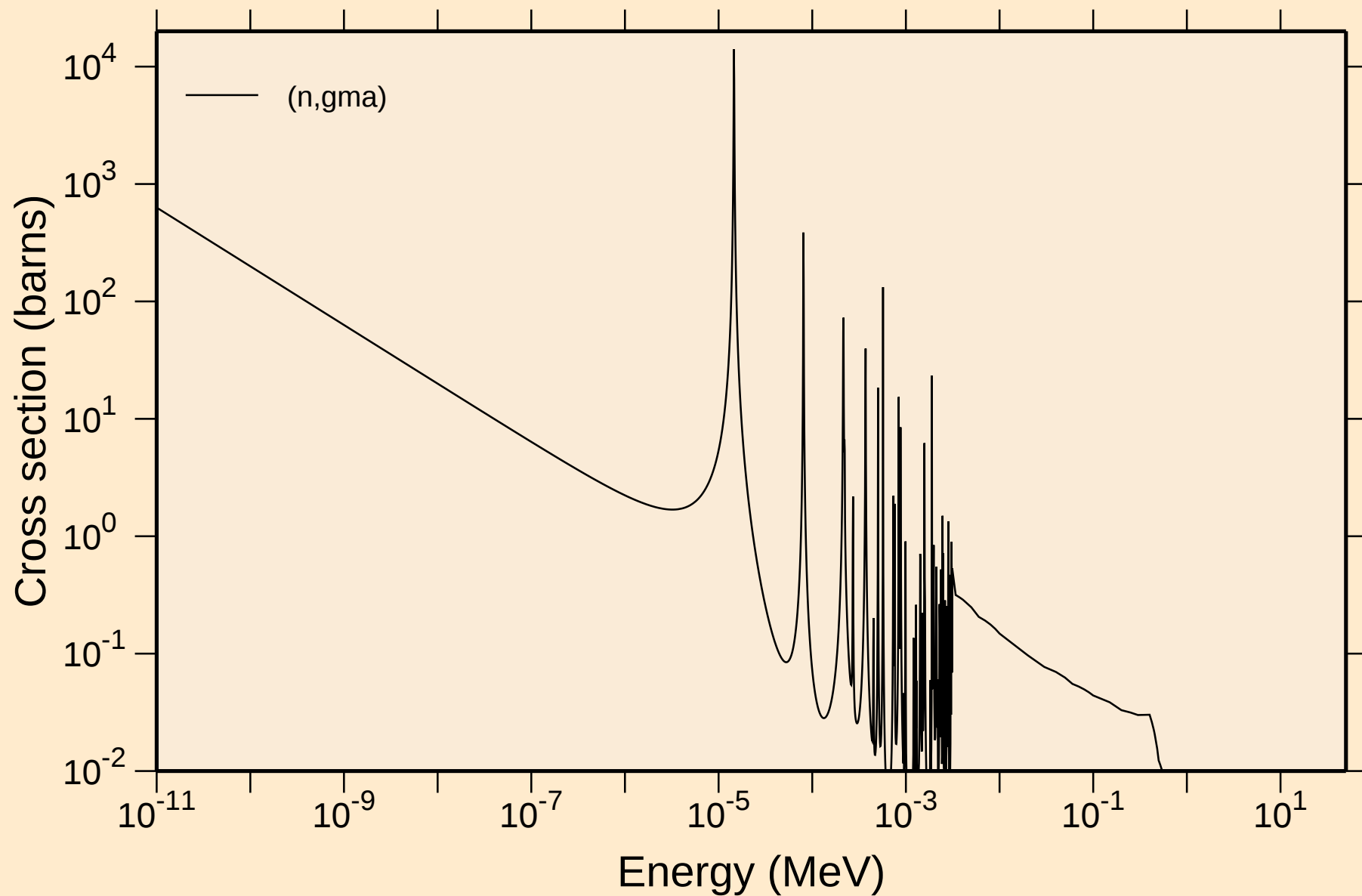
## Heating



PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

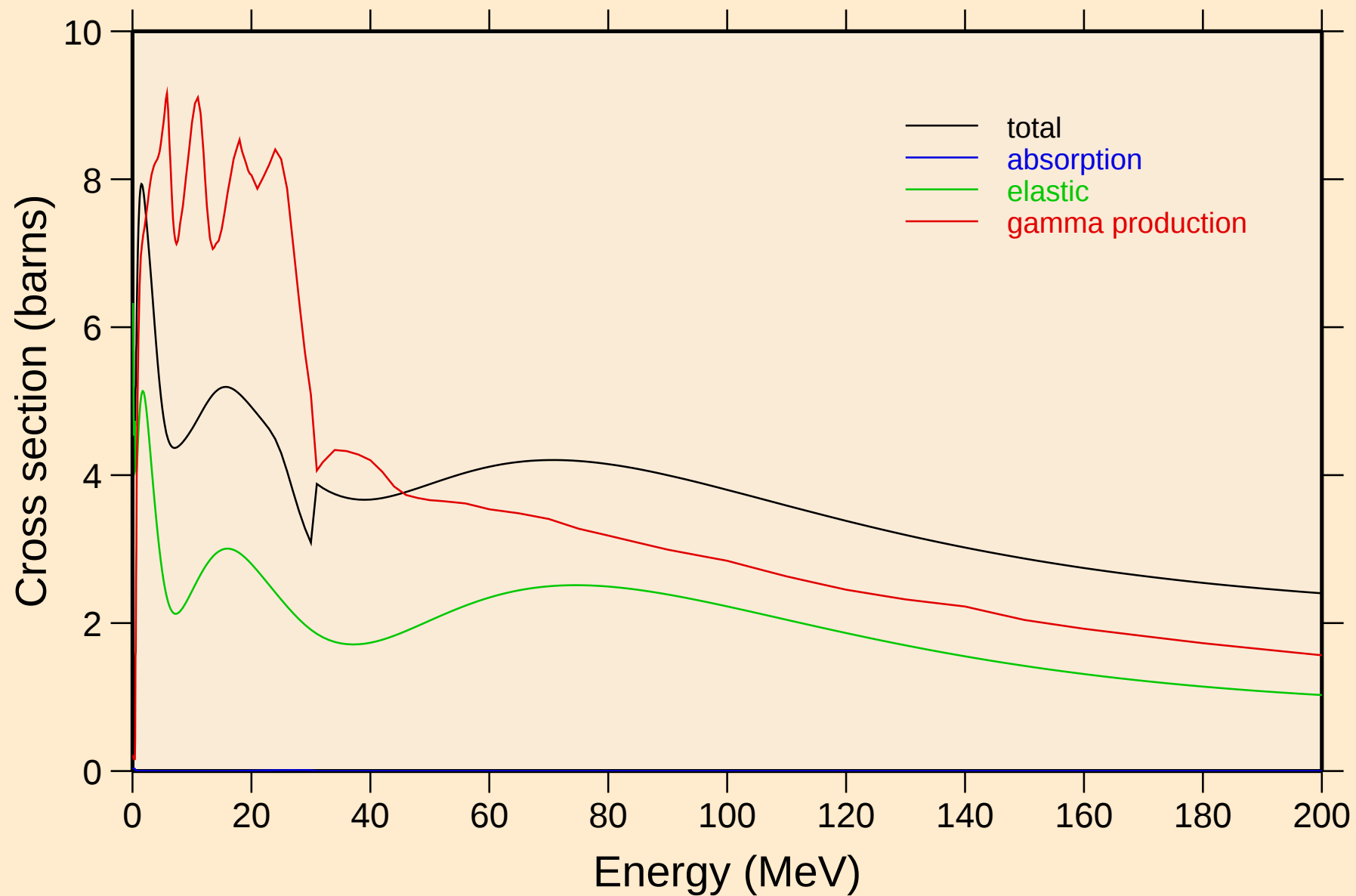


PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

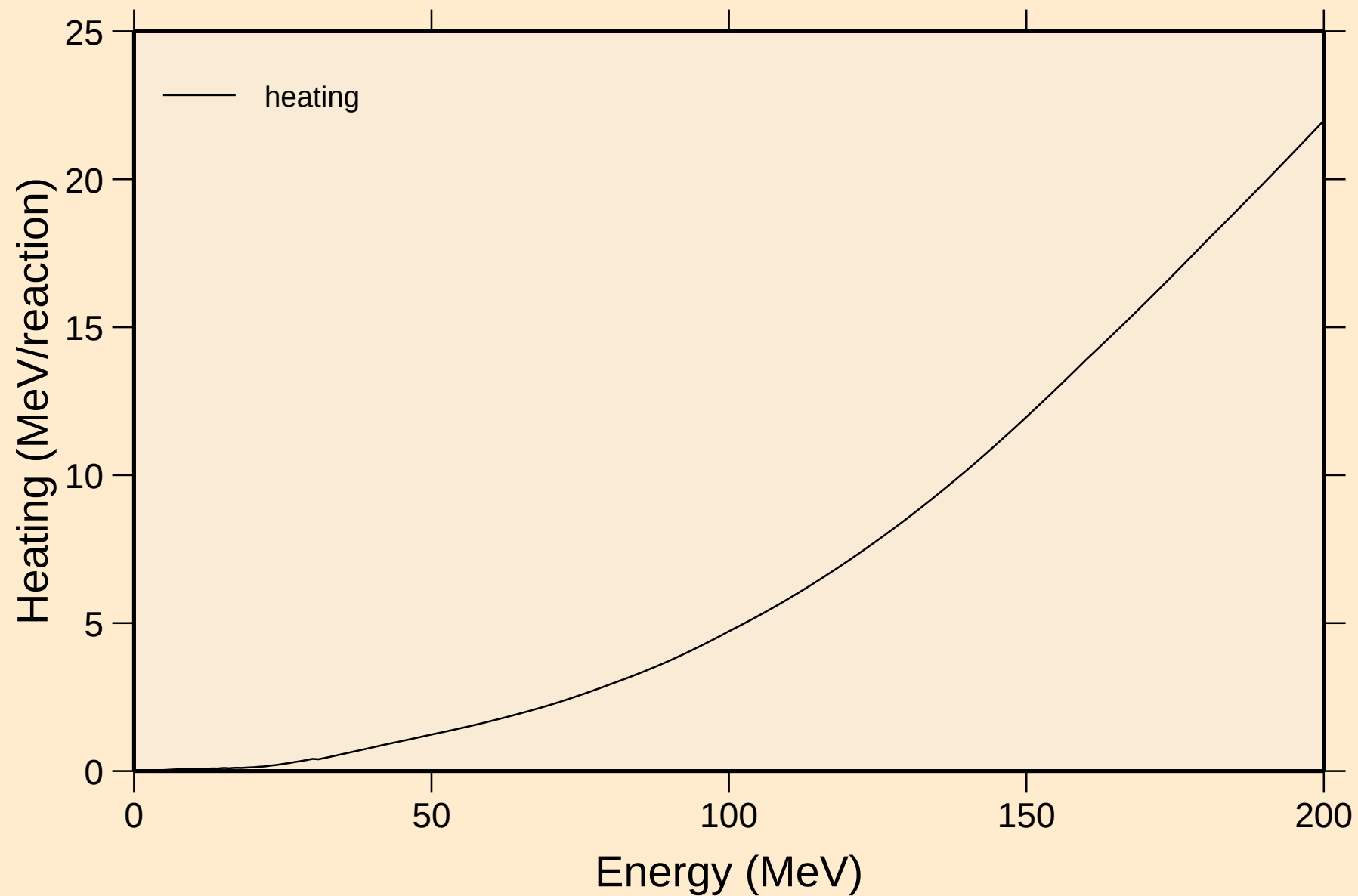


# PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

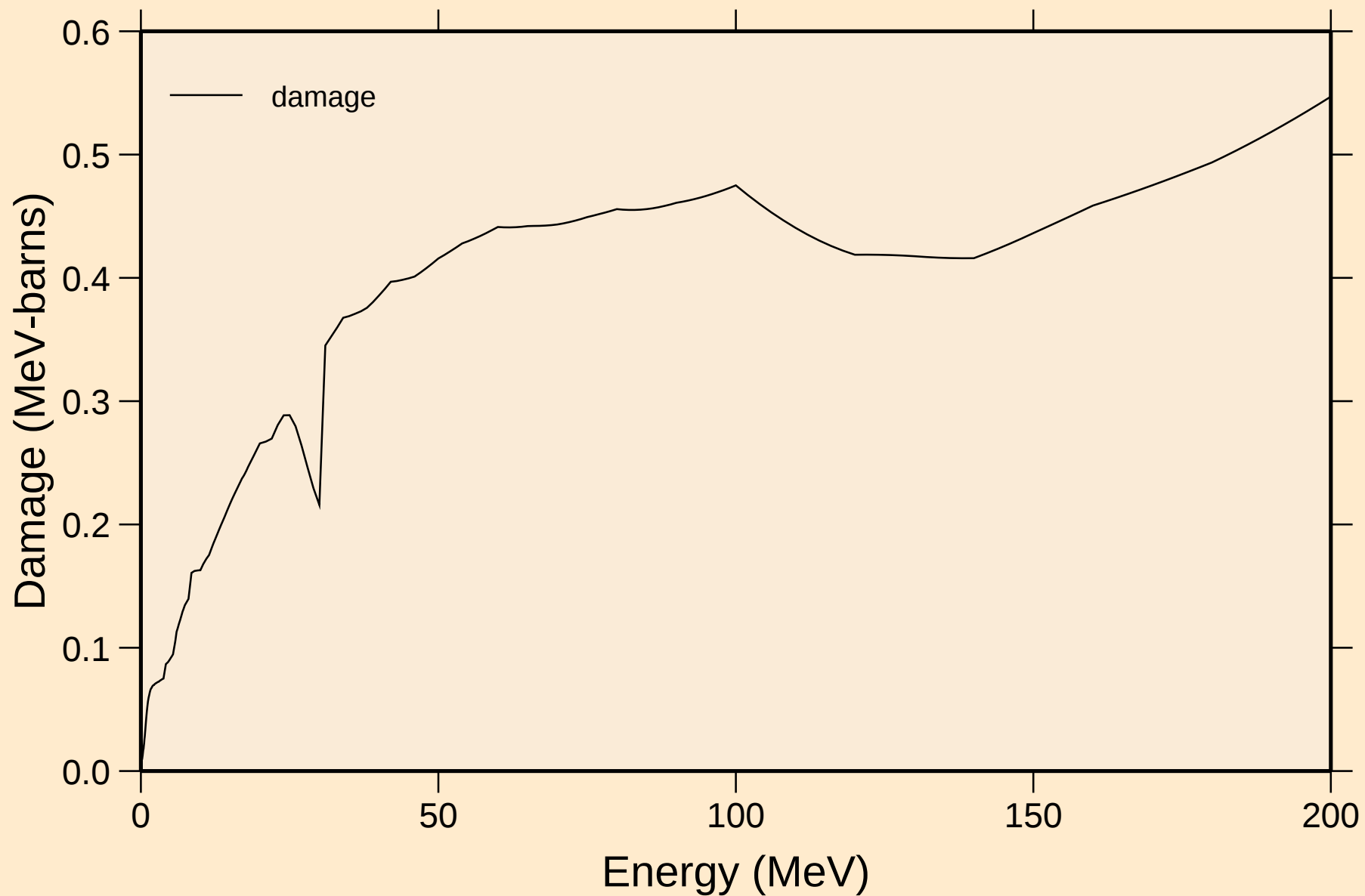


PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

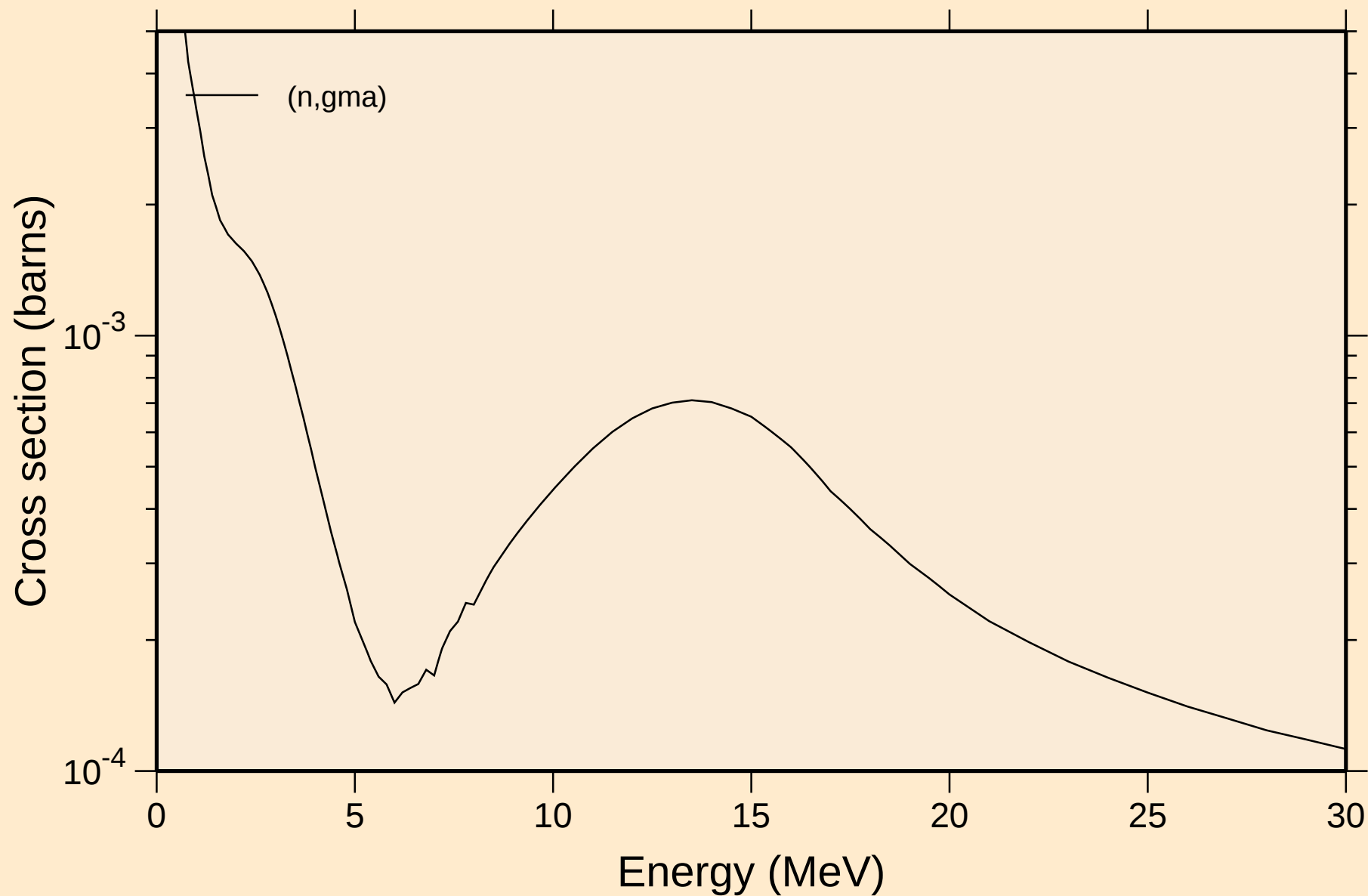


# PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

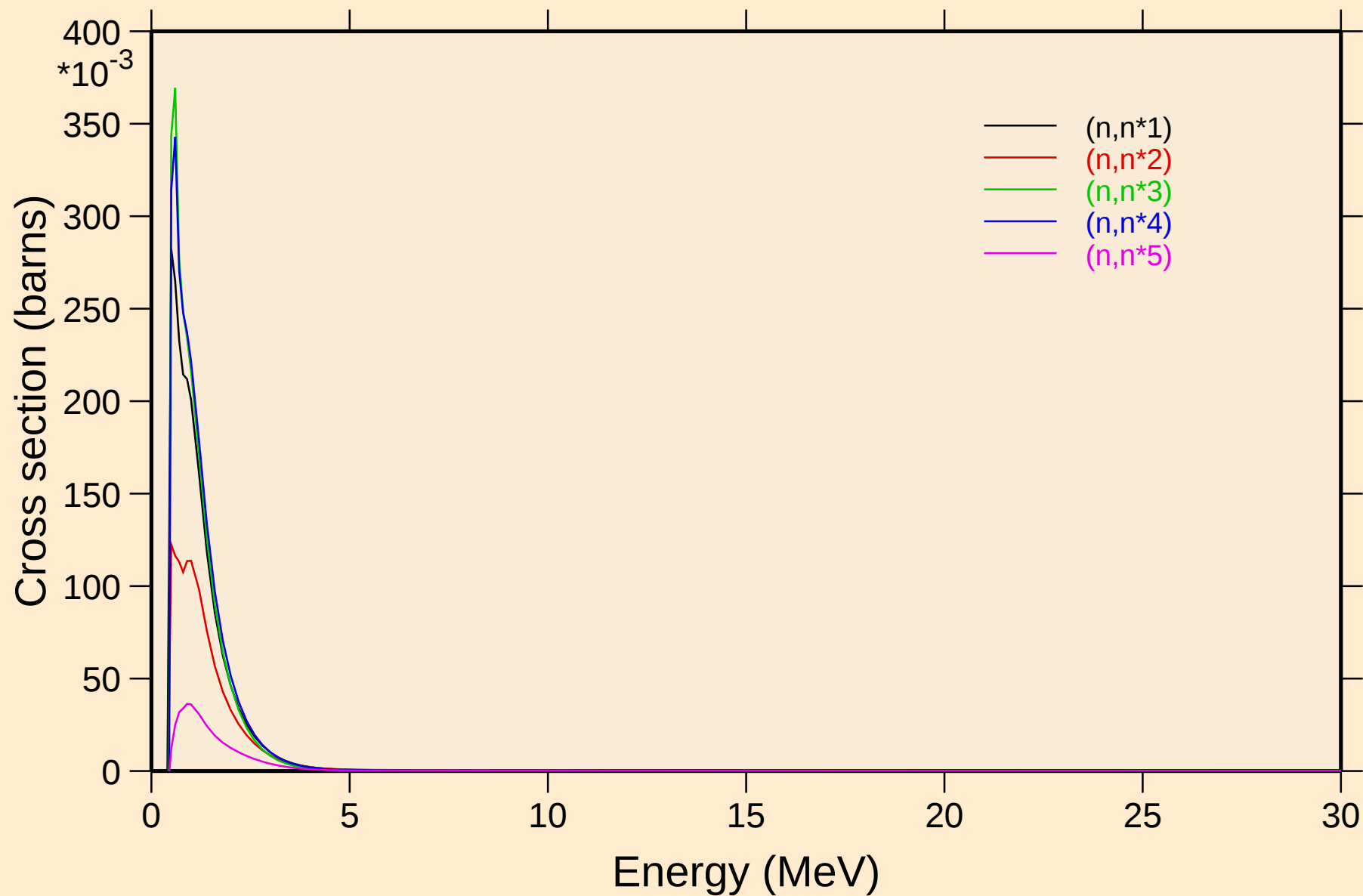
## Damage



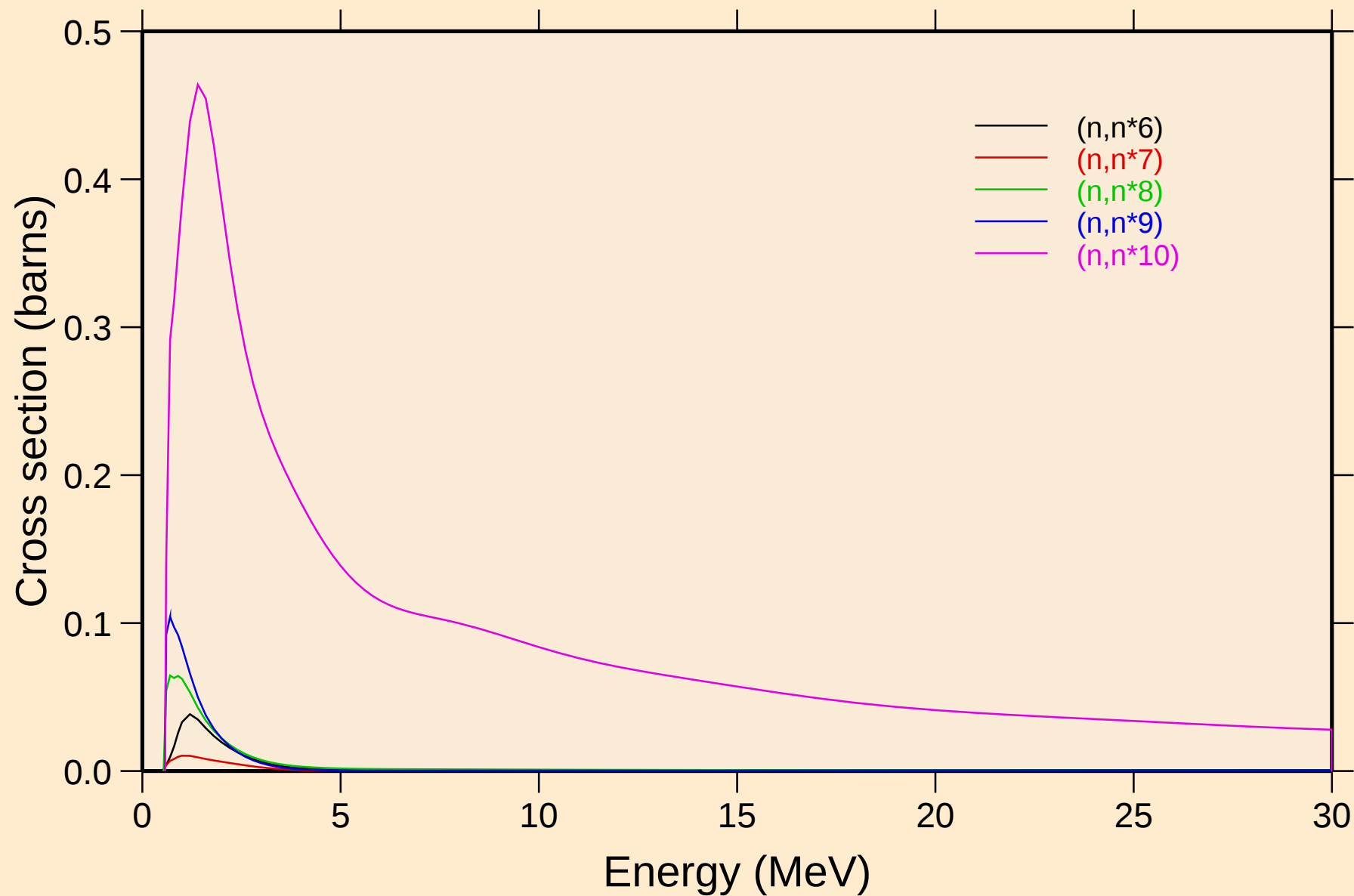
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



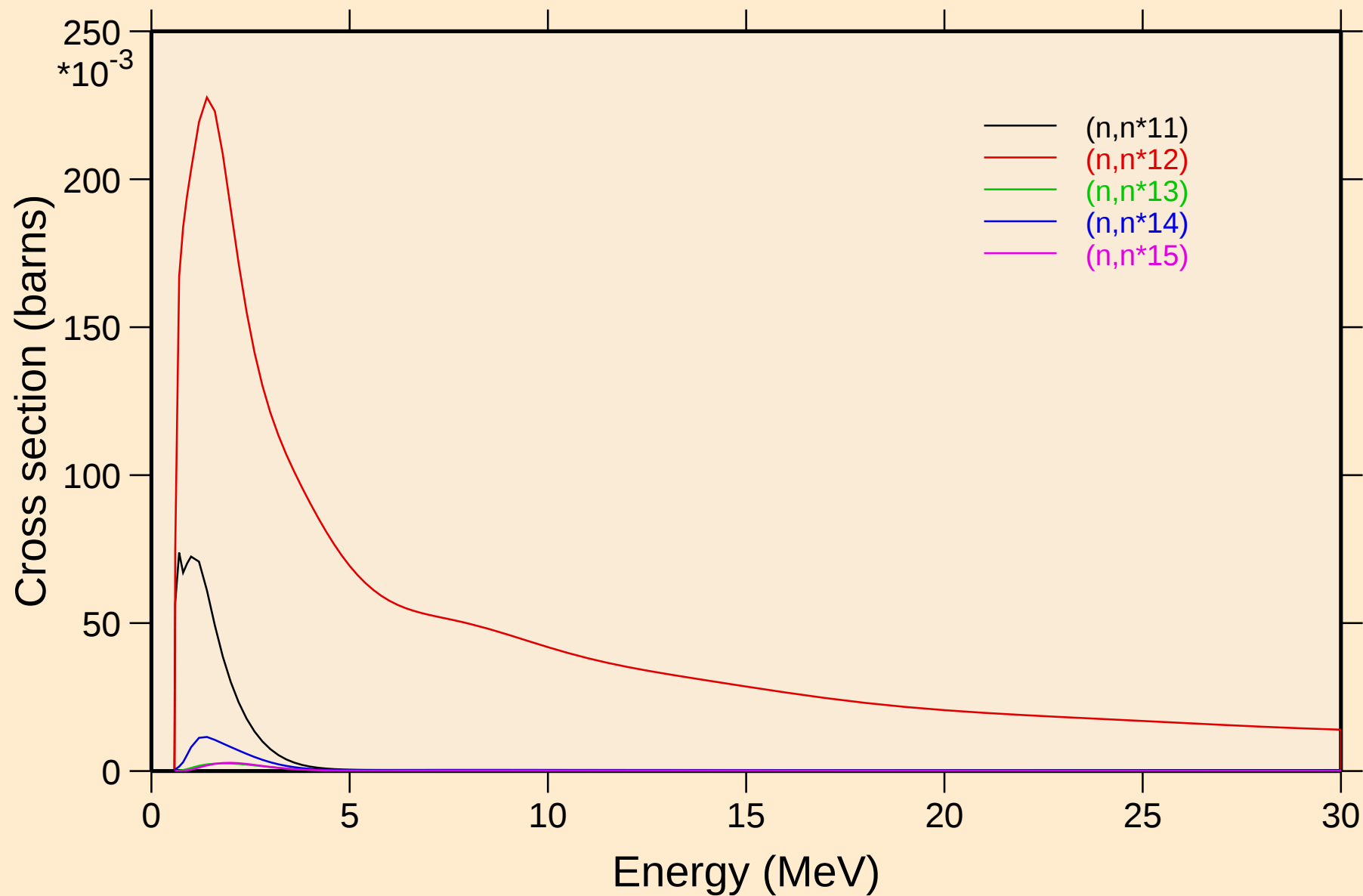
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



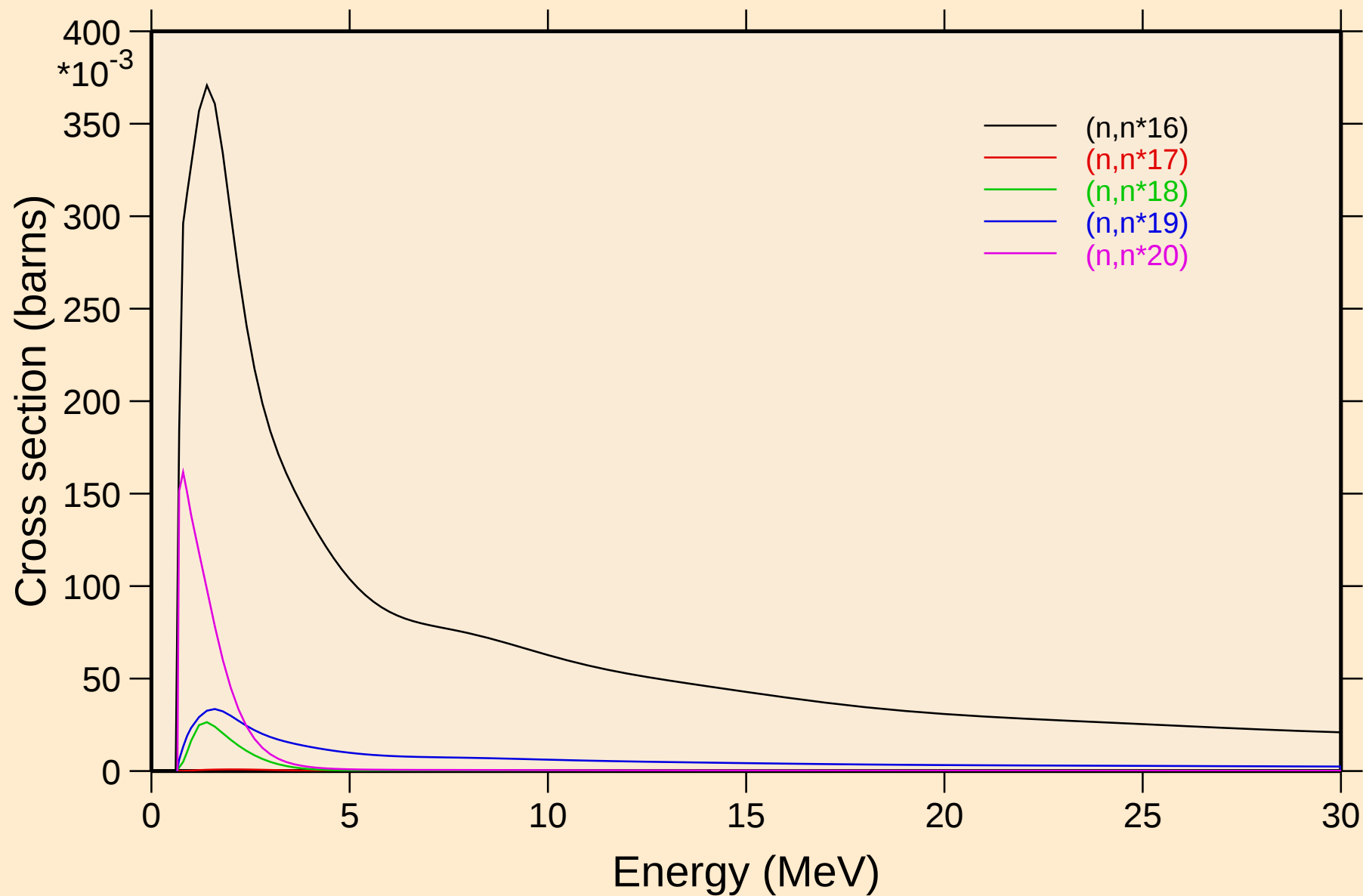
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



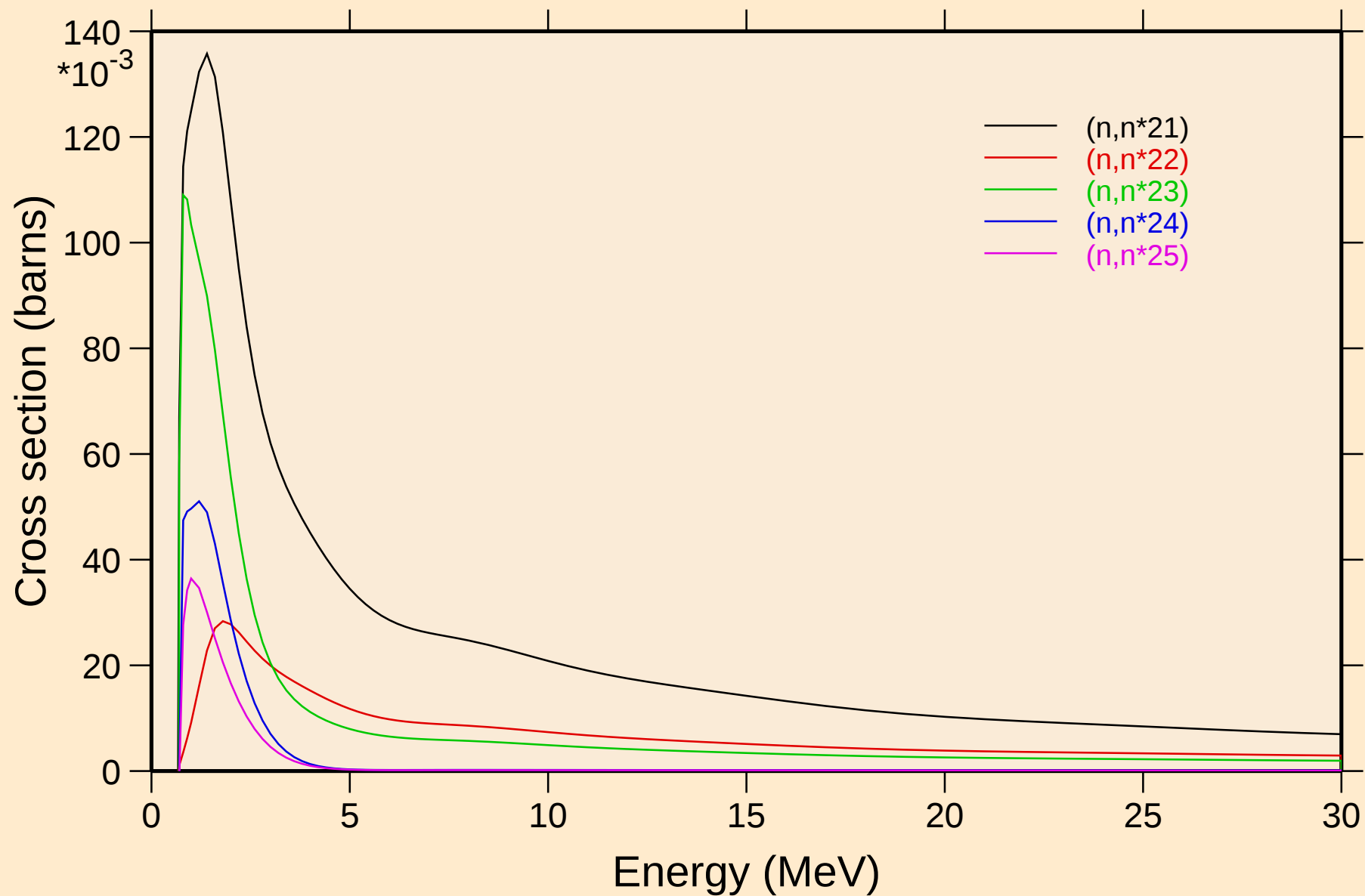
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

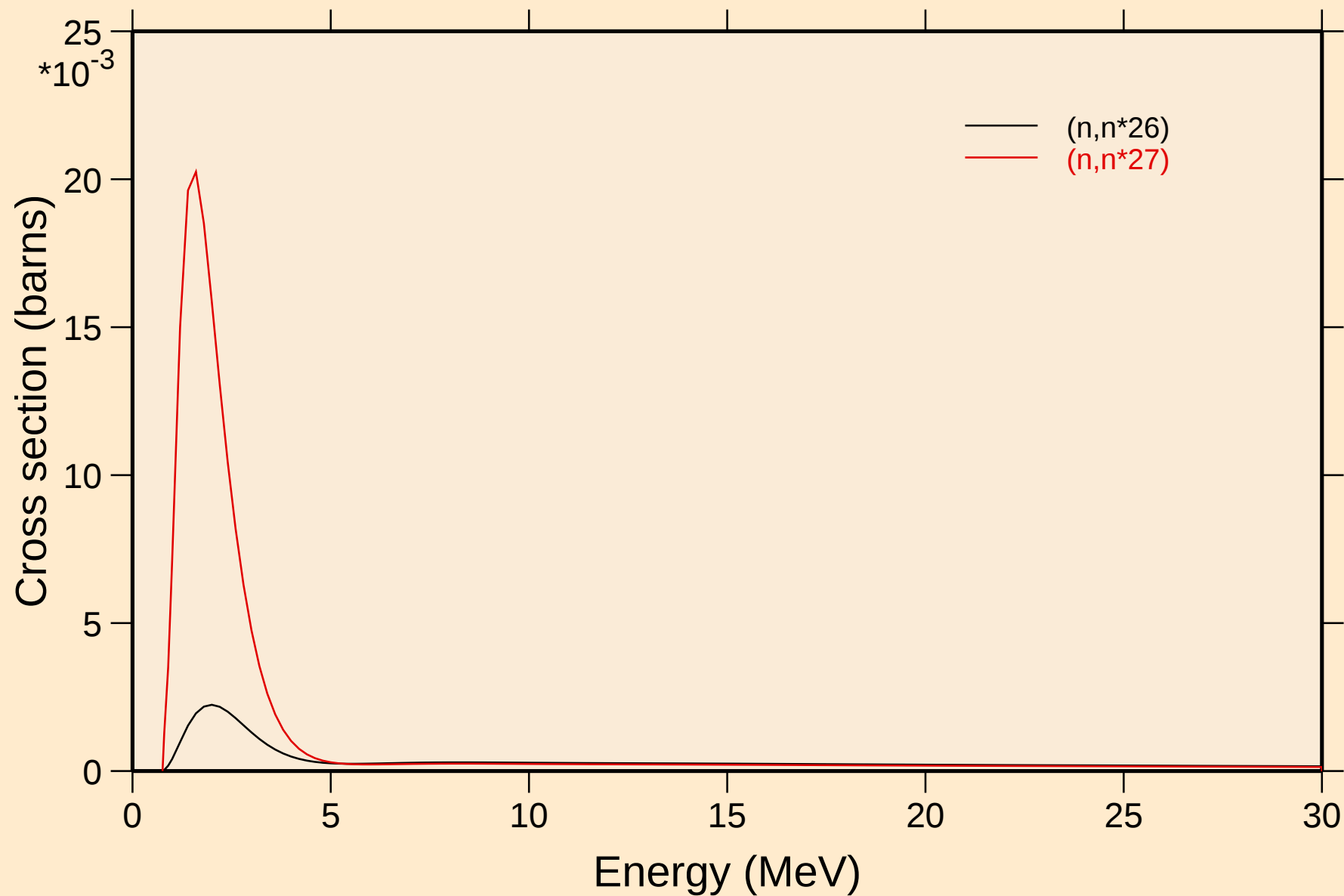


PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

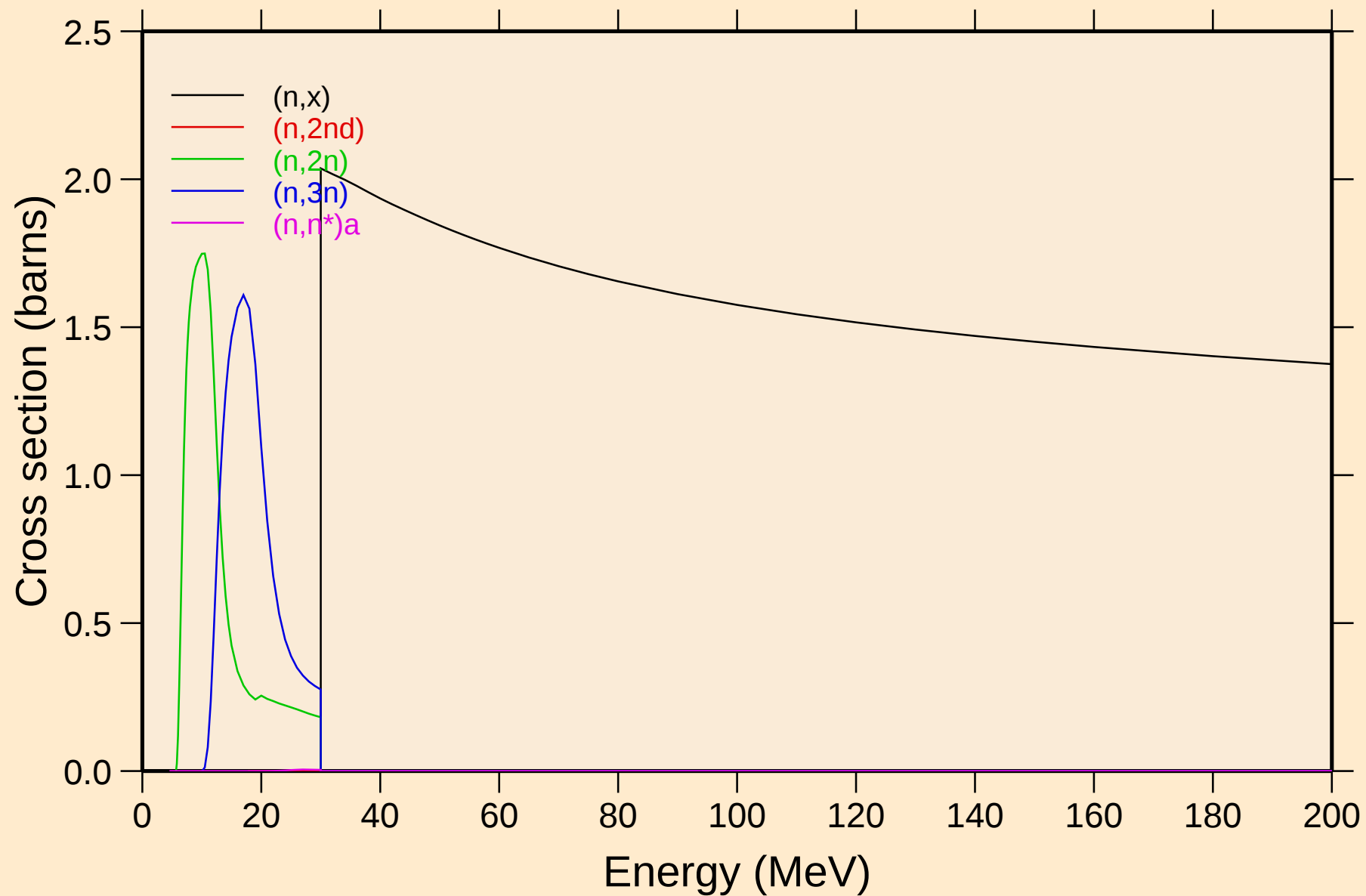


# PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

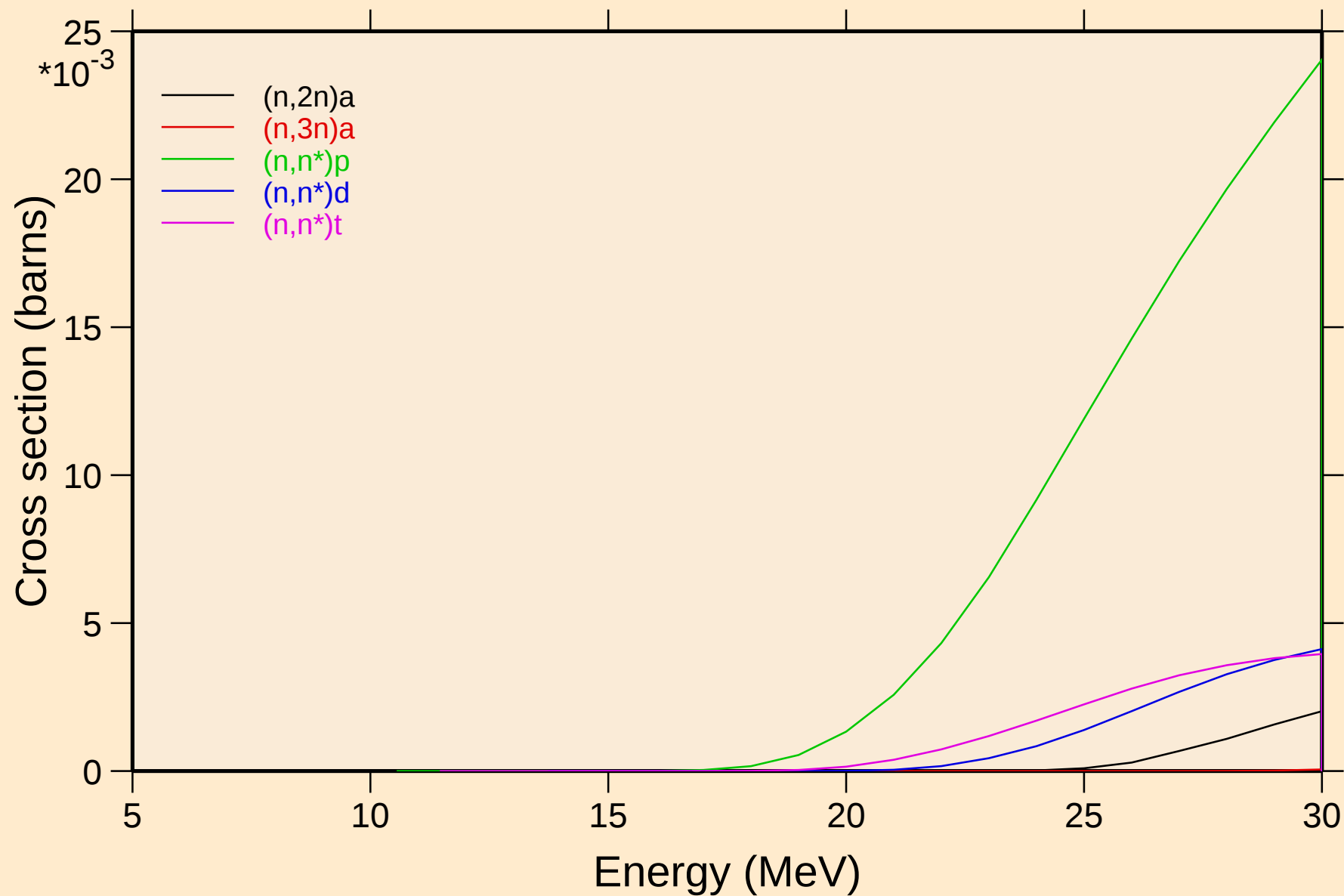


PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

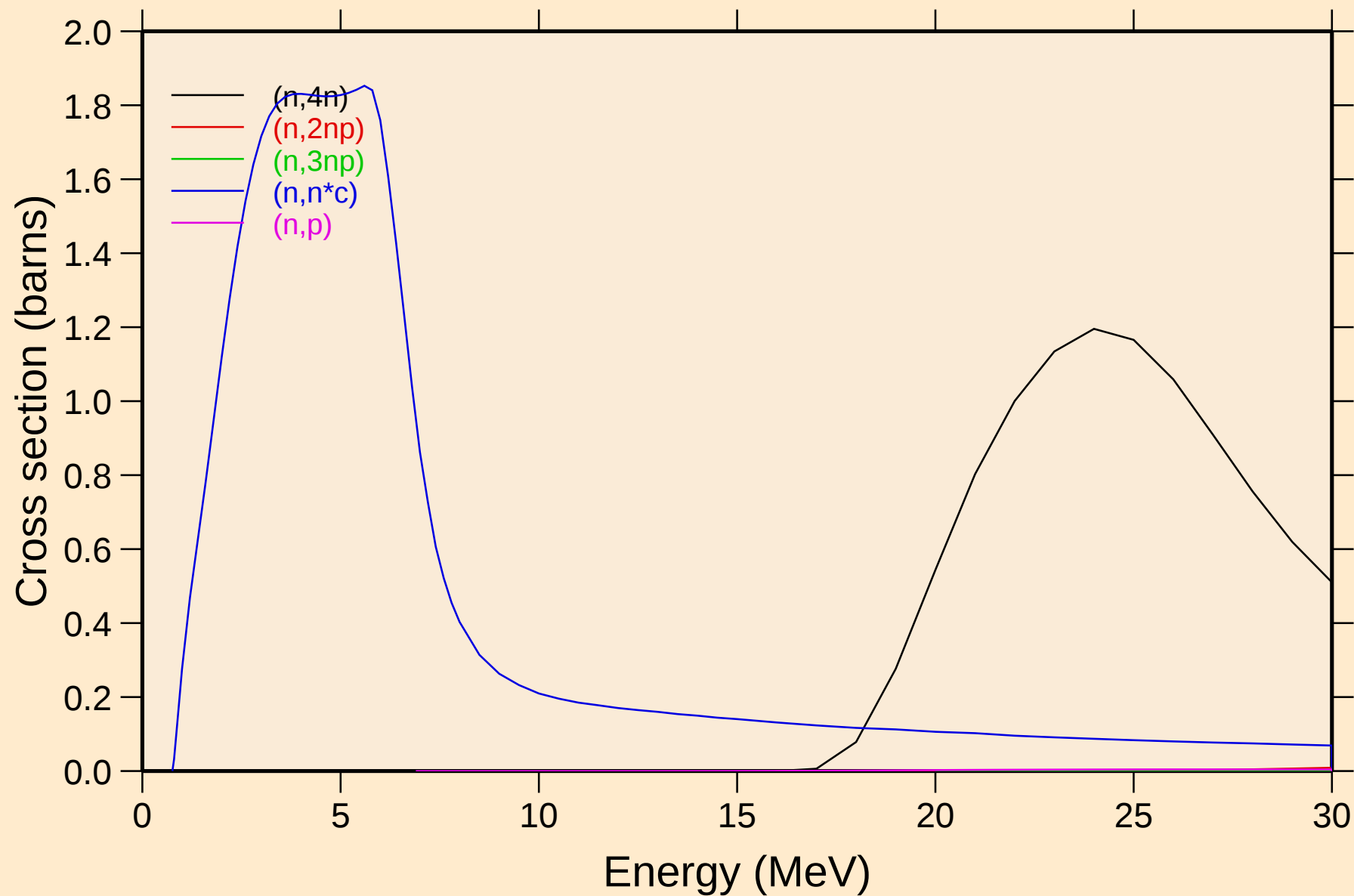


# PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

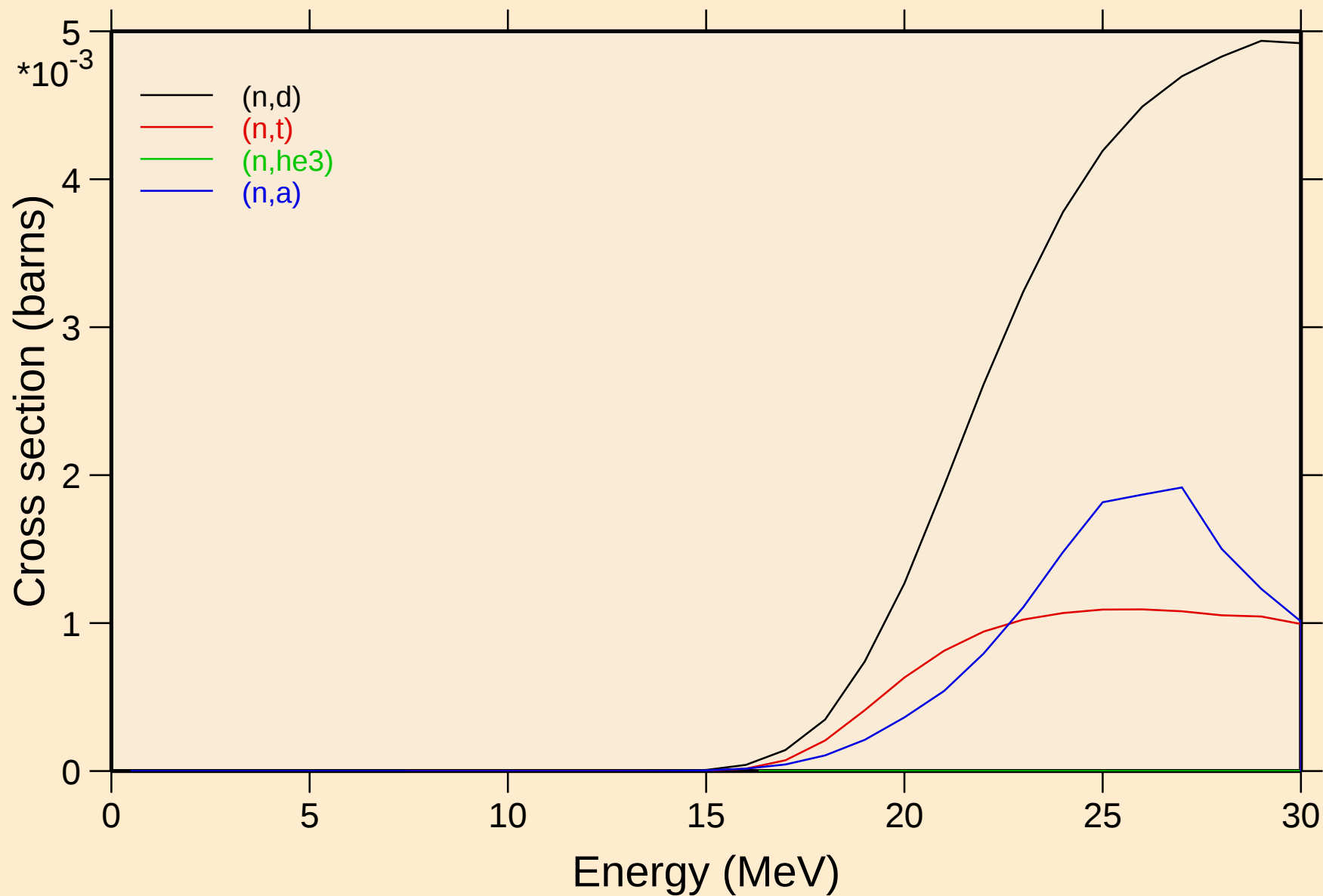
## Threshold reactions



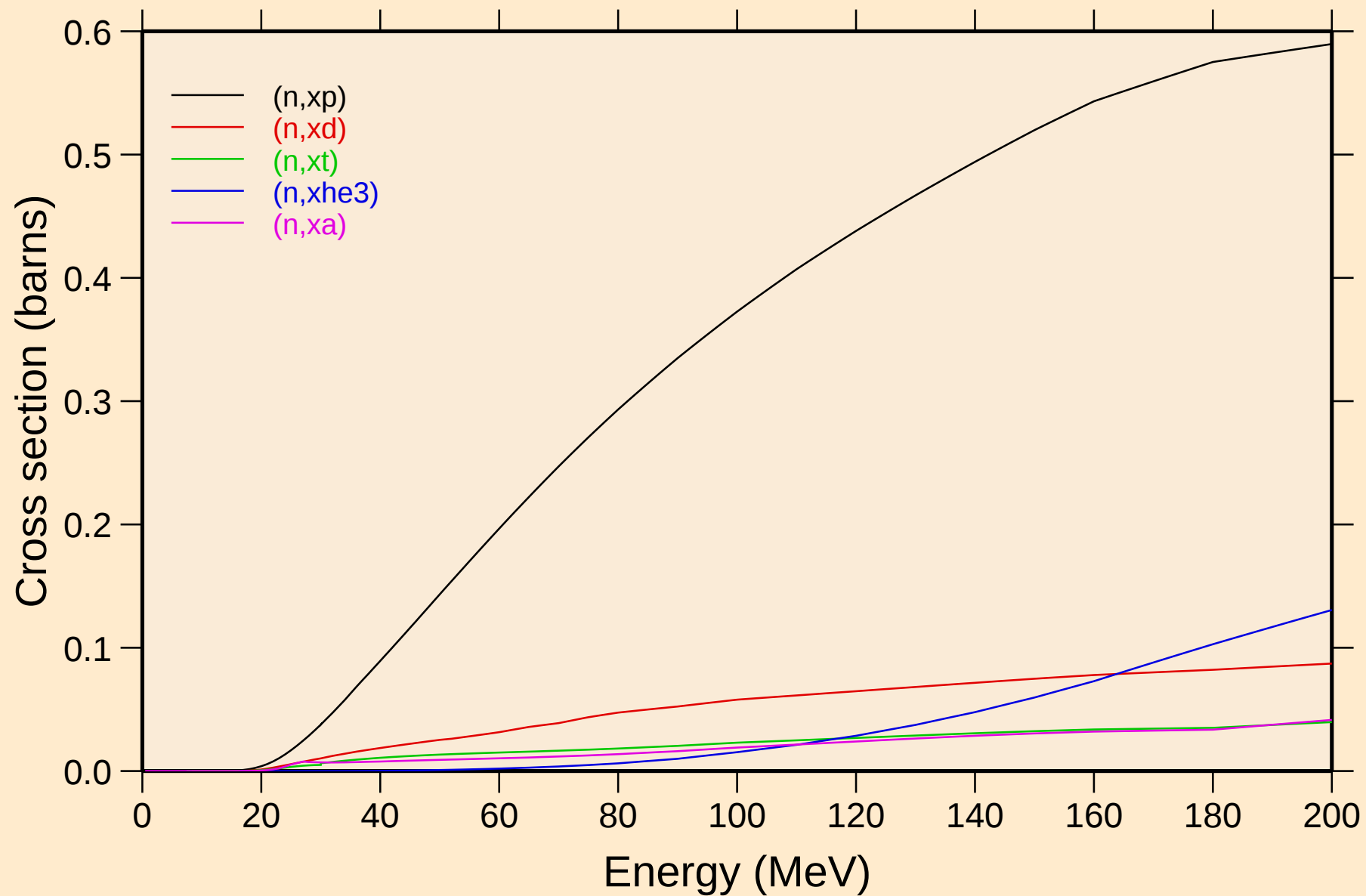
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



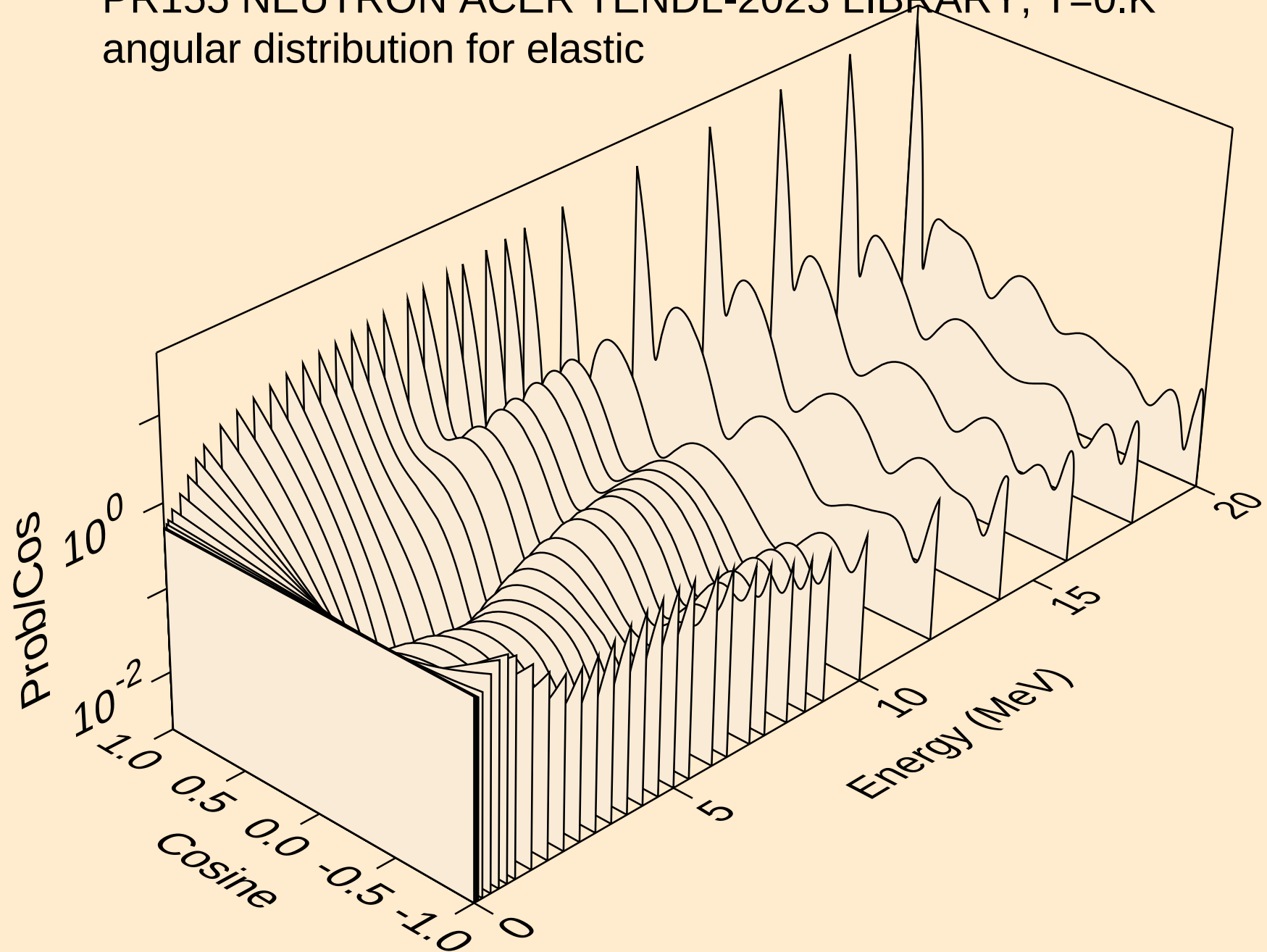
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



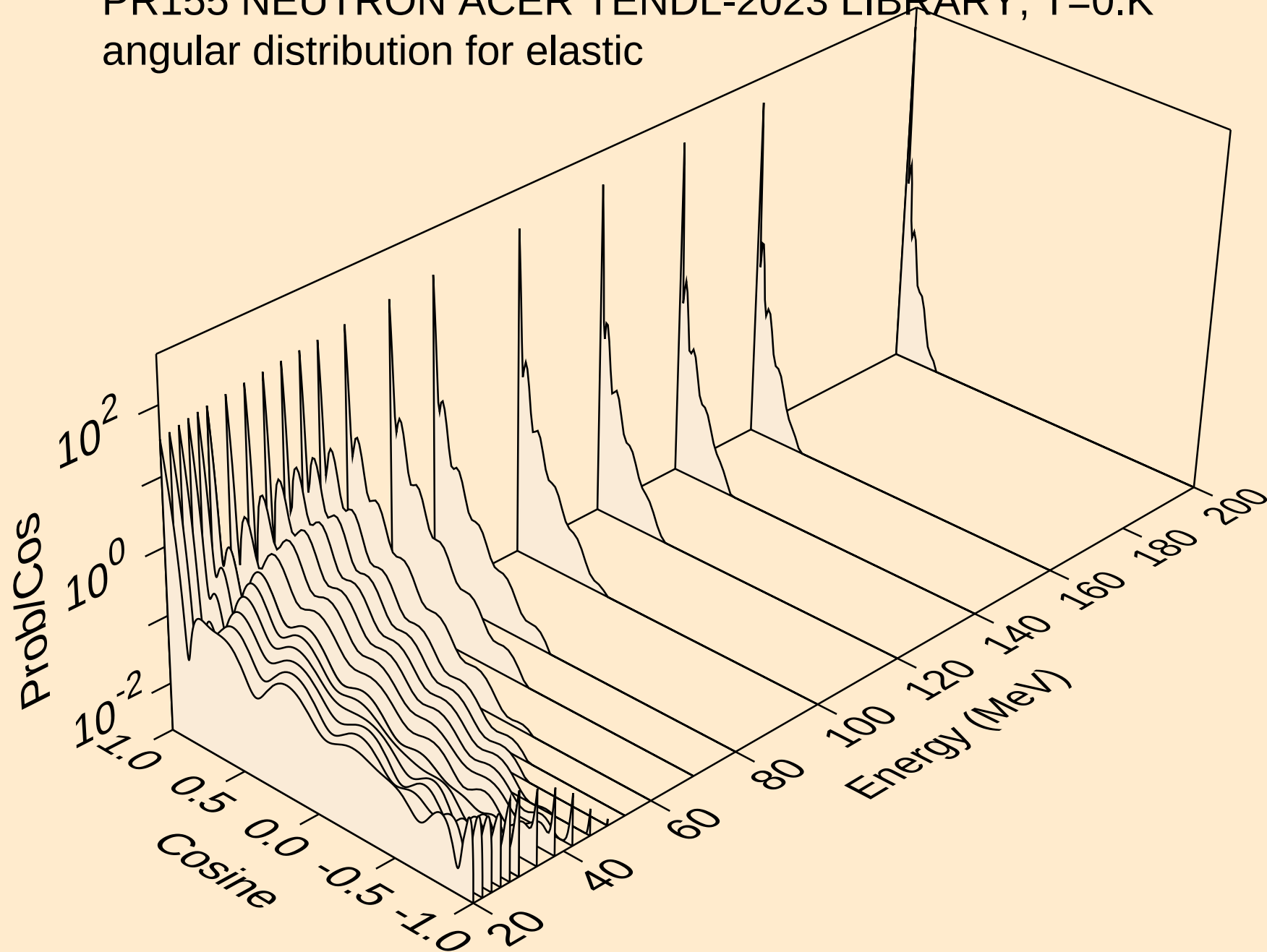
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



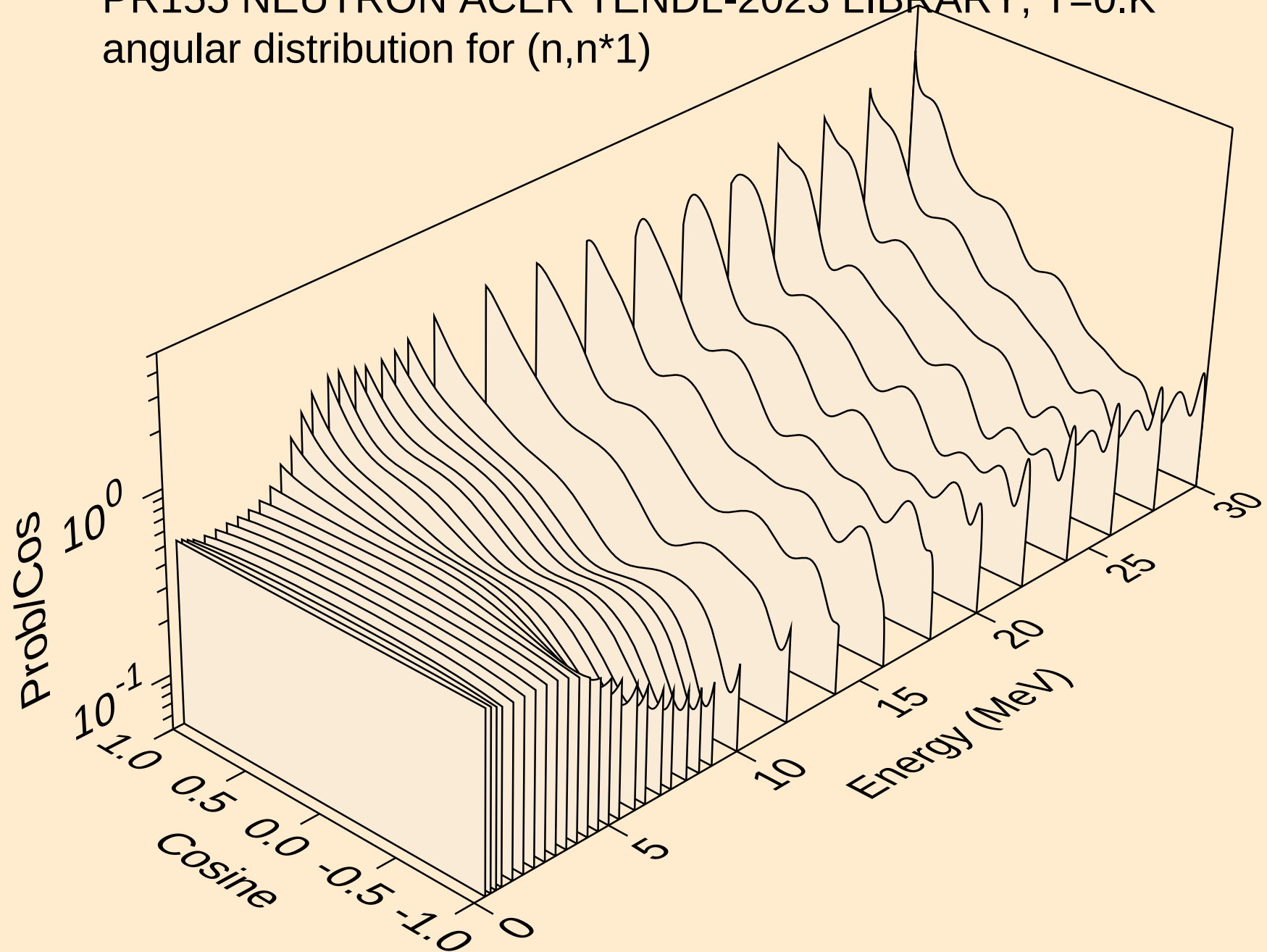
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



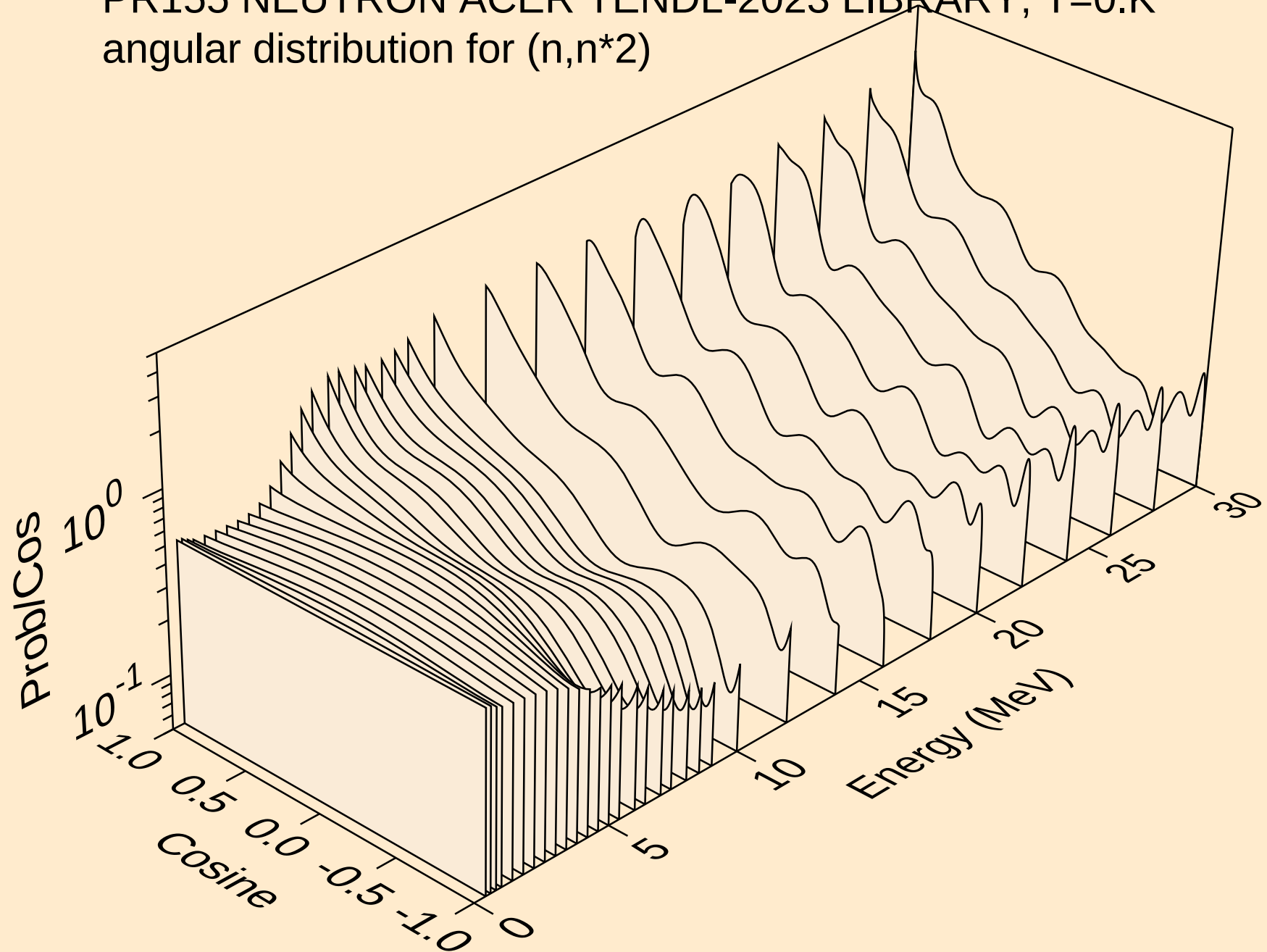
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



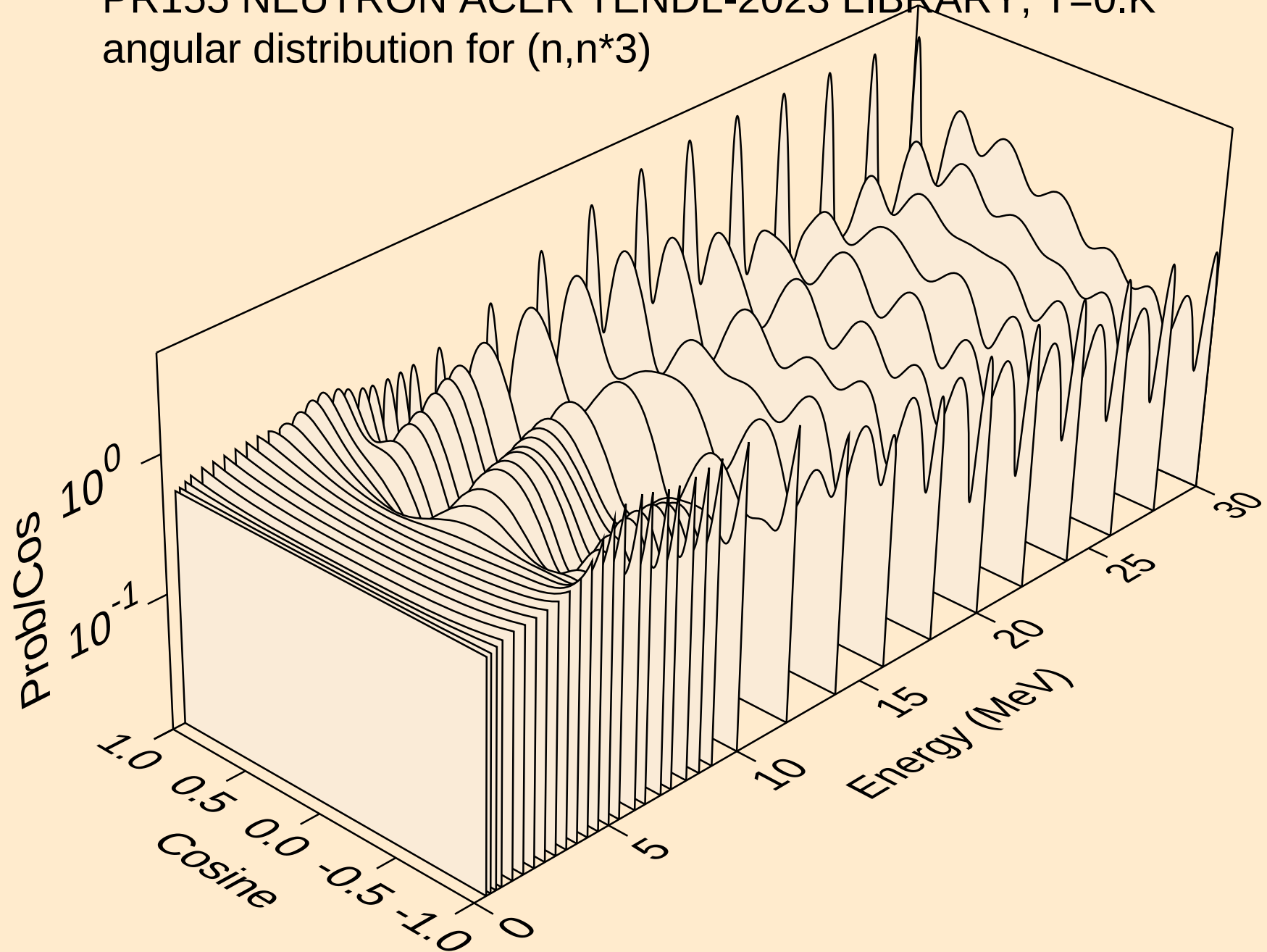
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



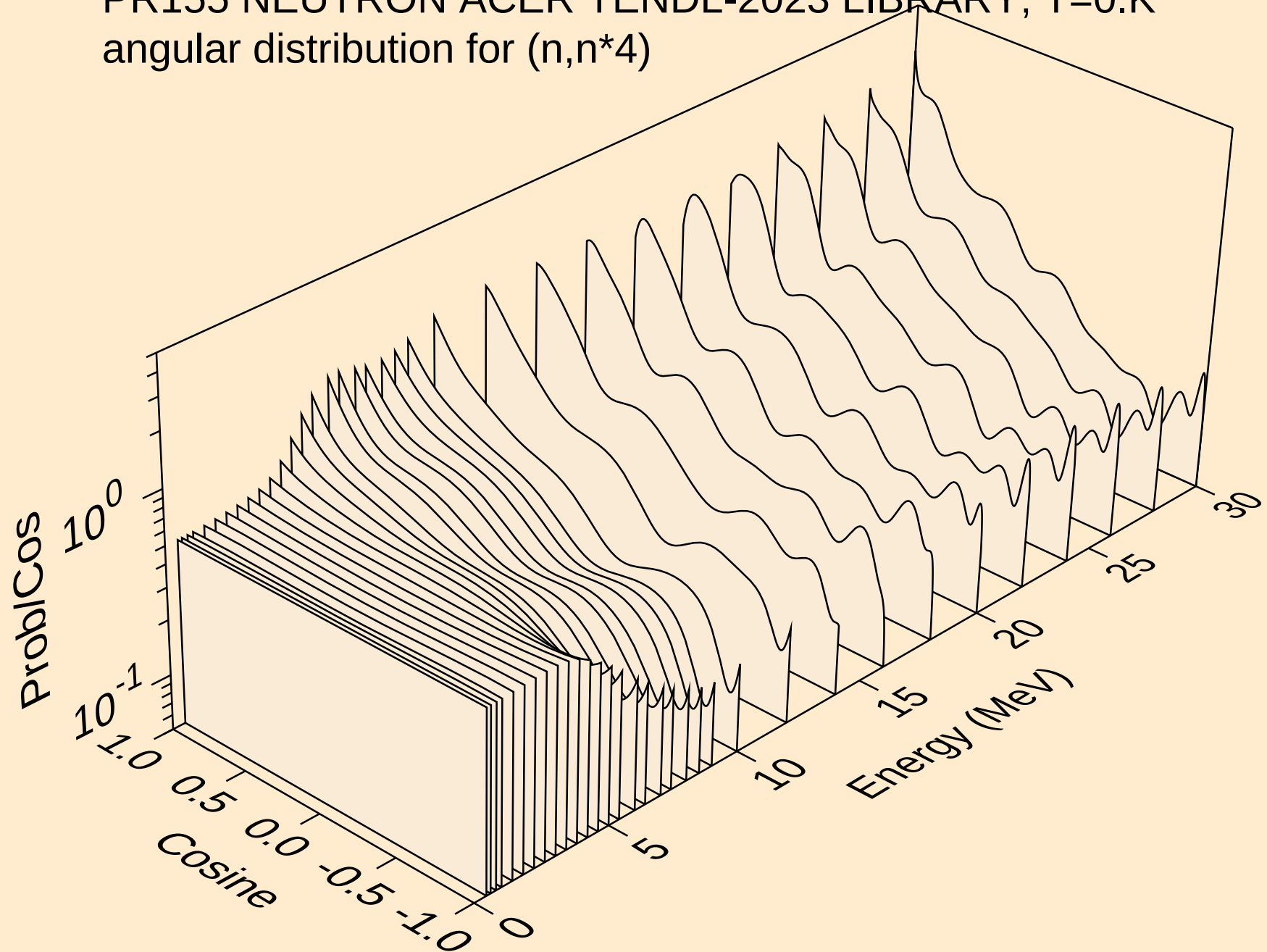
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*)



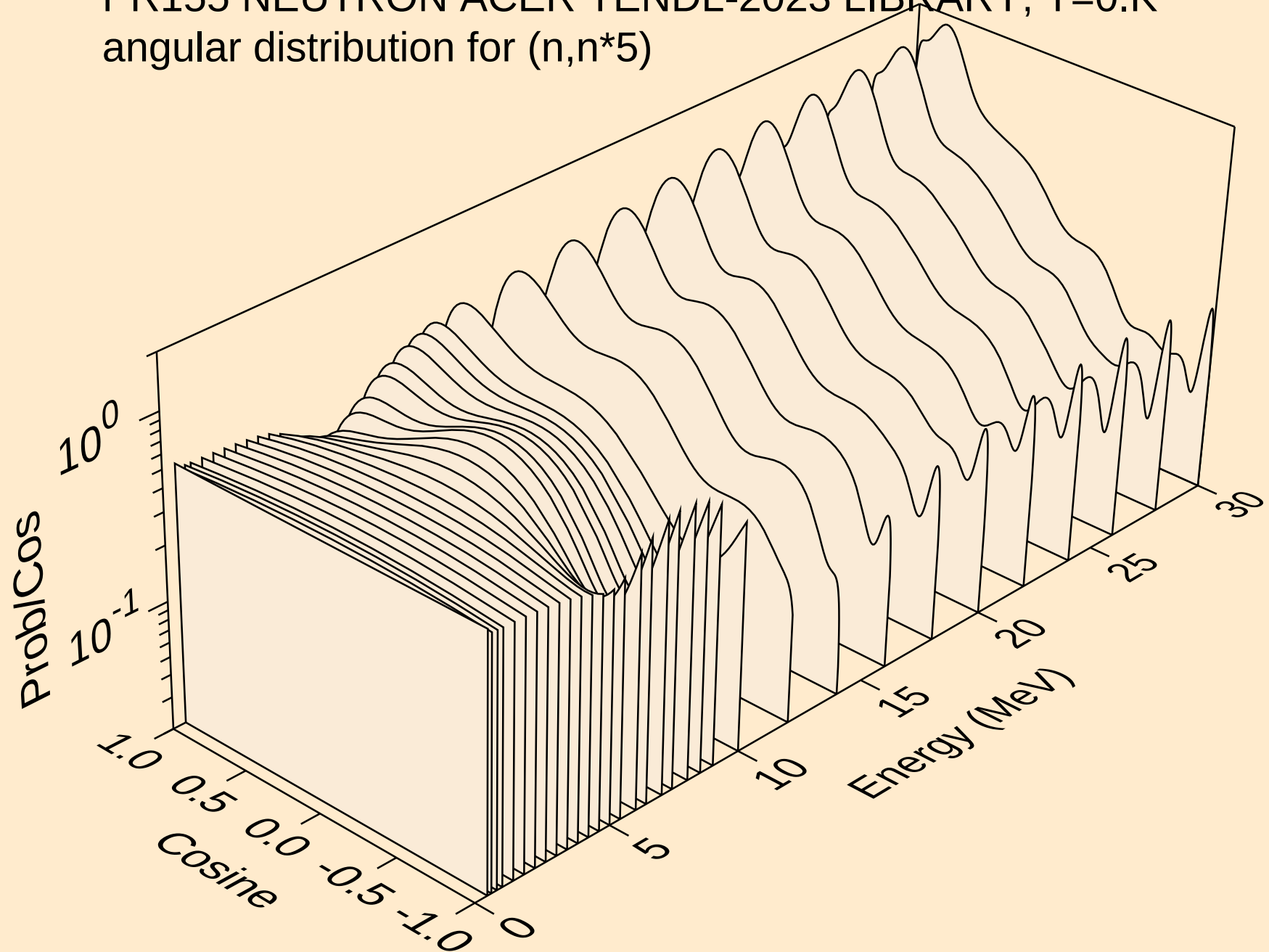
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



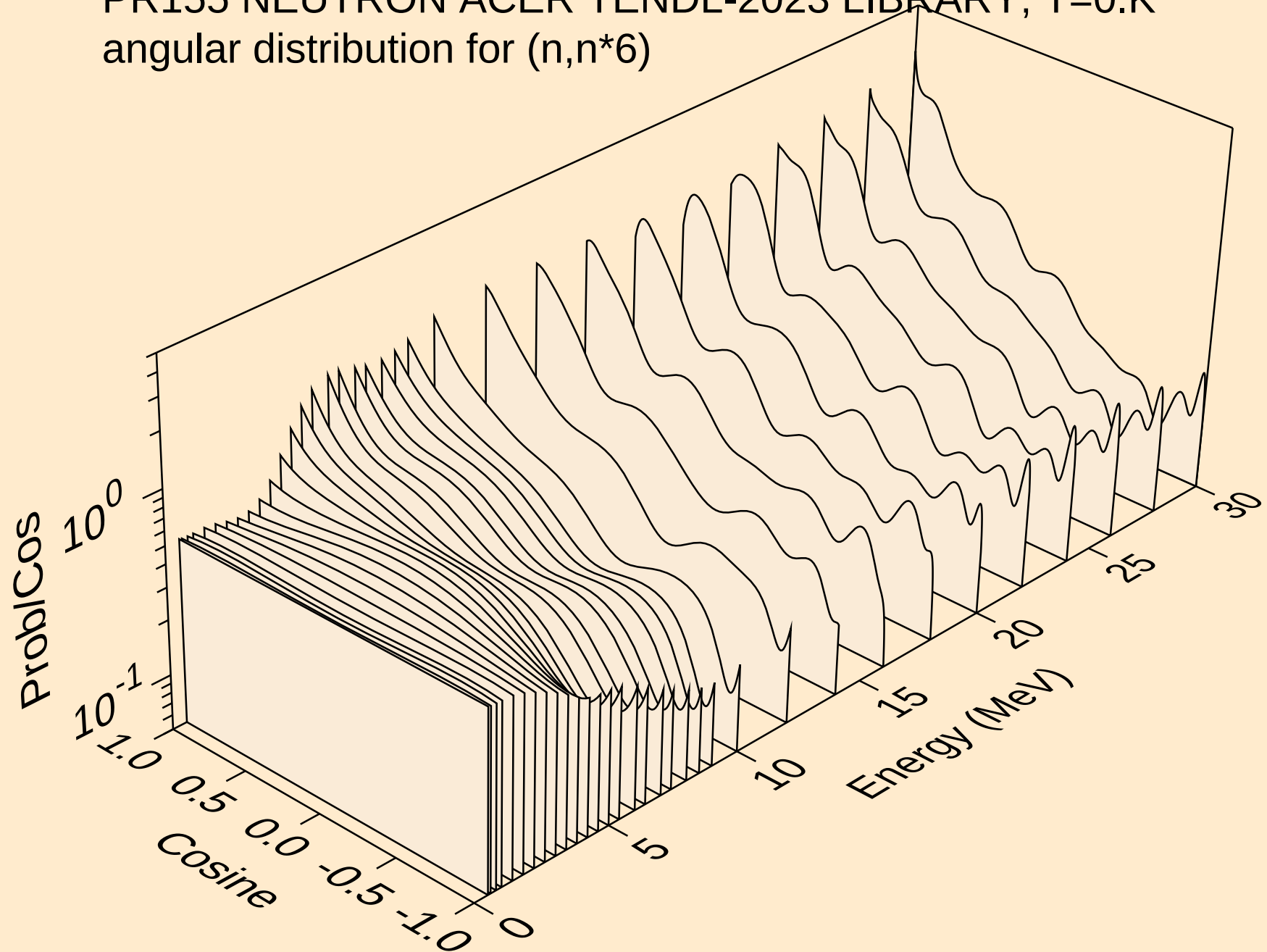
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



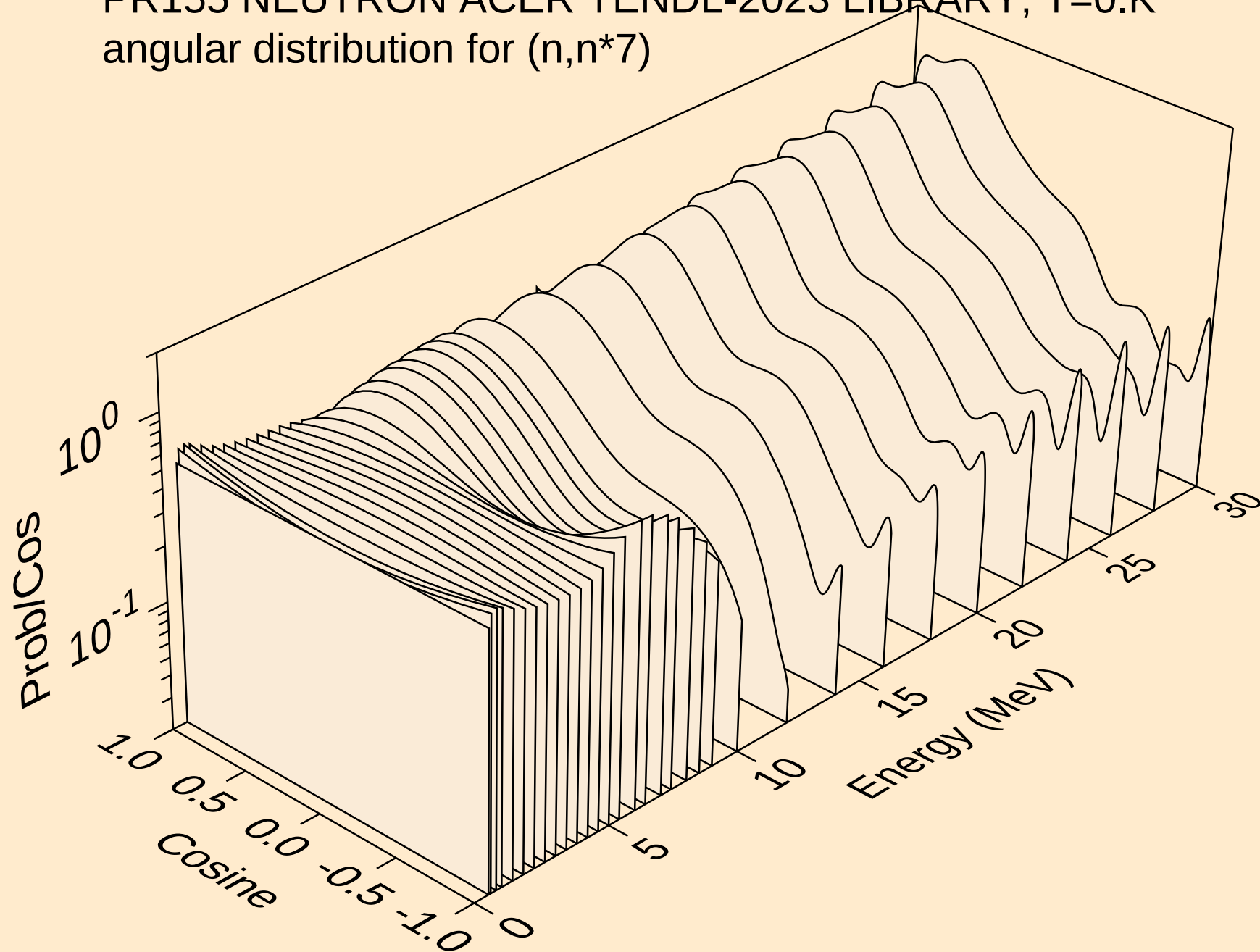
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



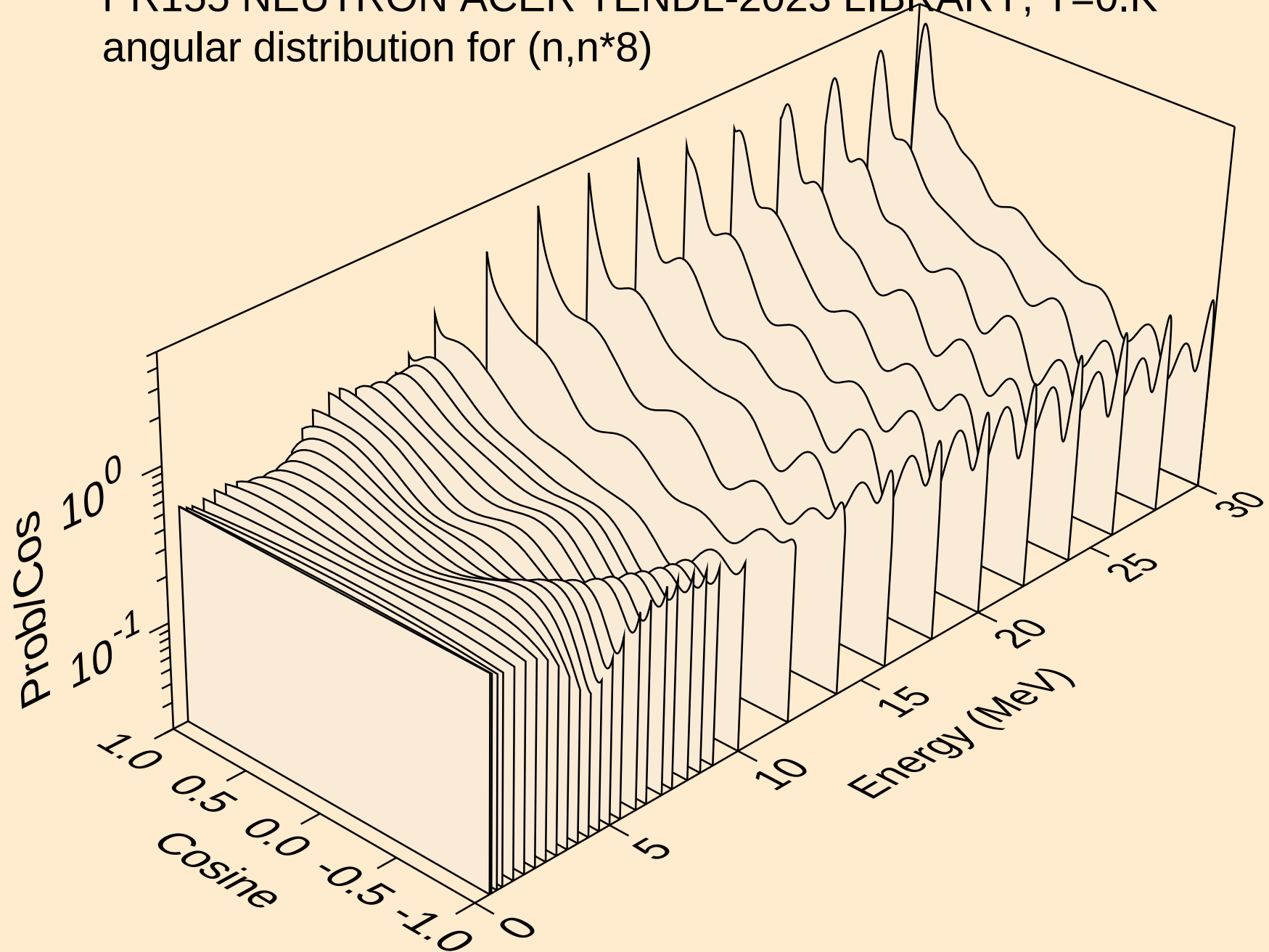
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



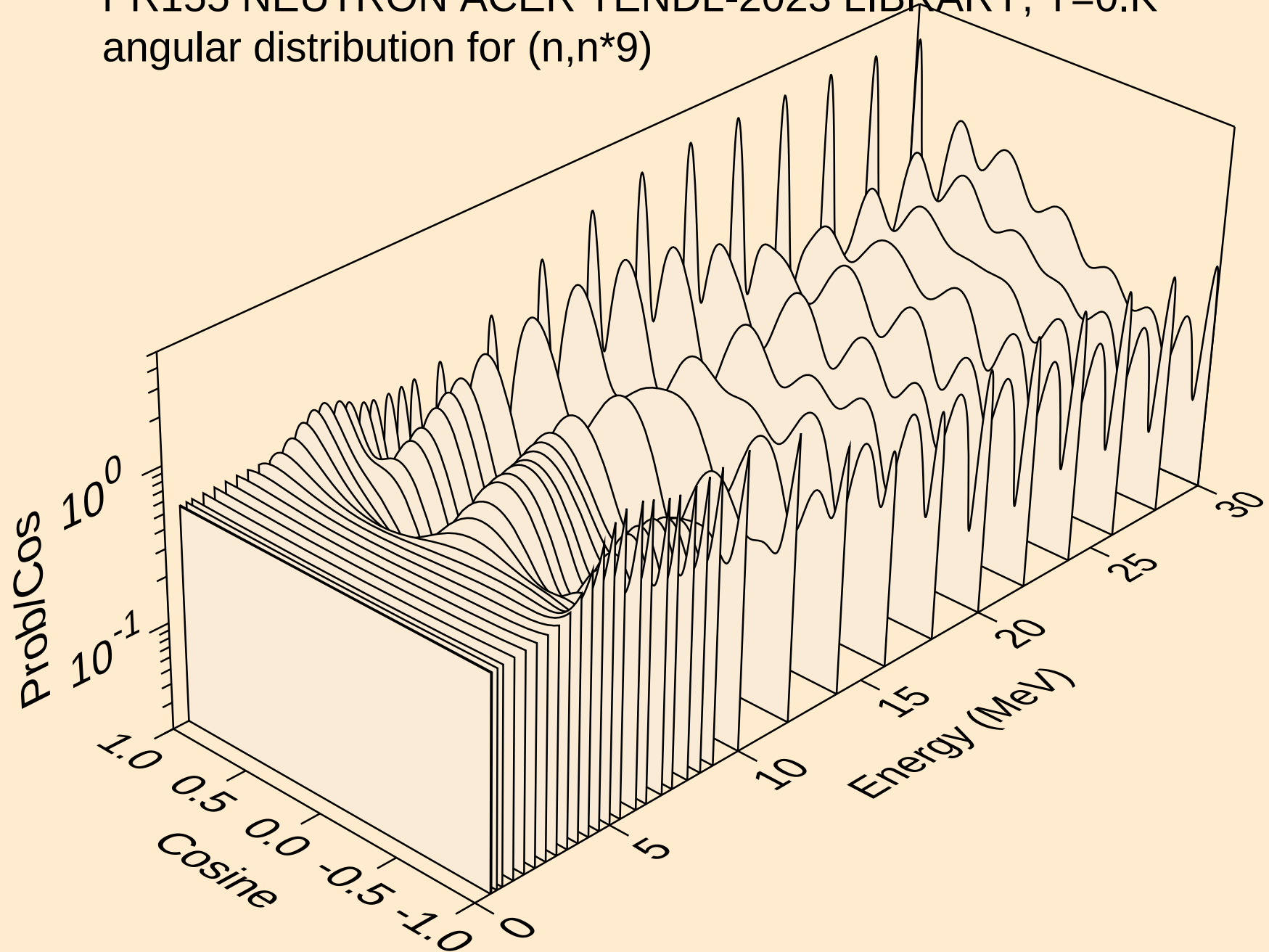
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



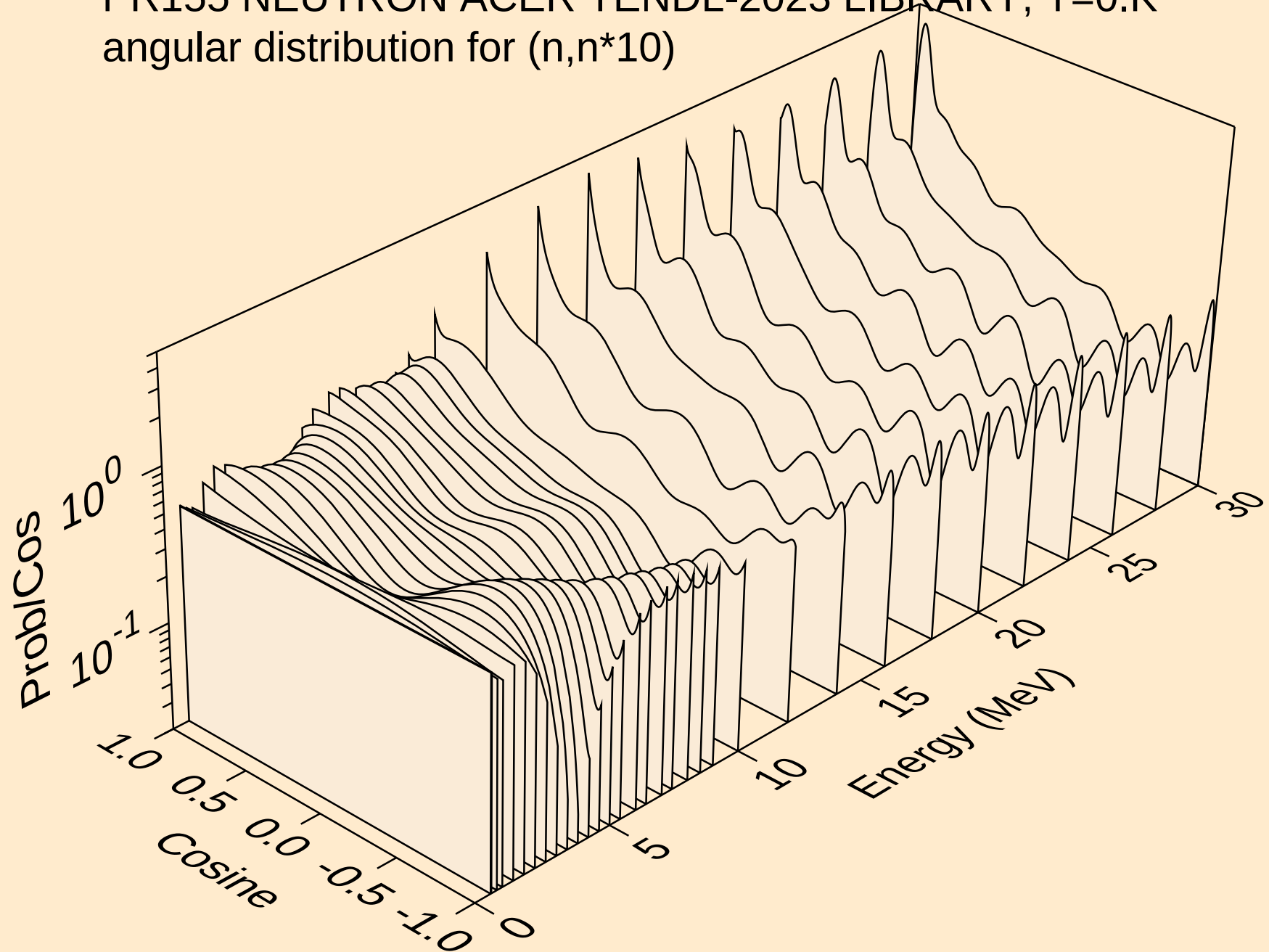
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



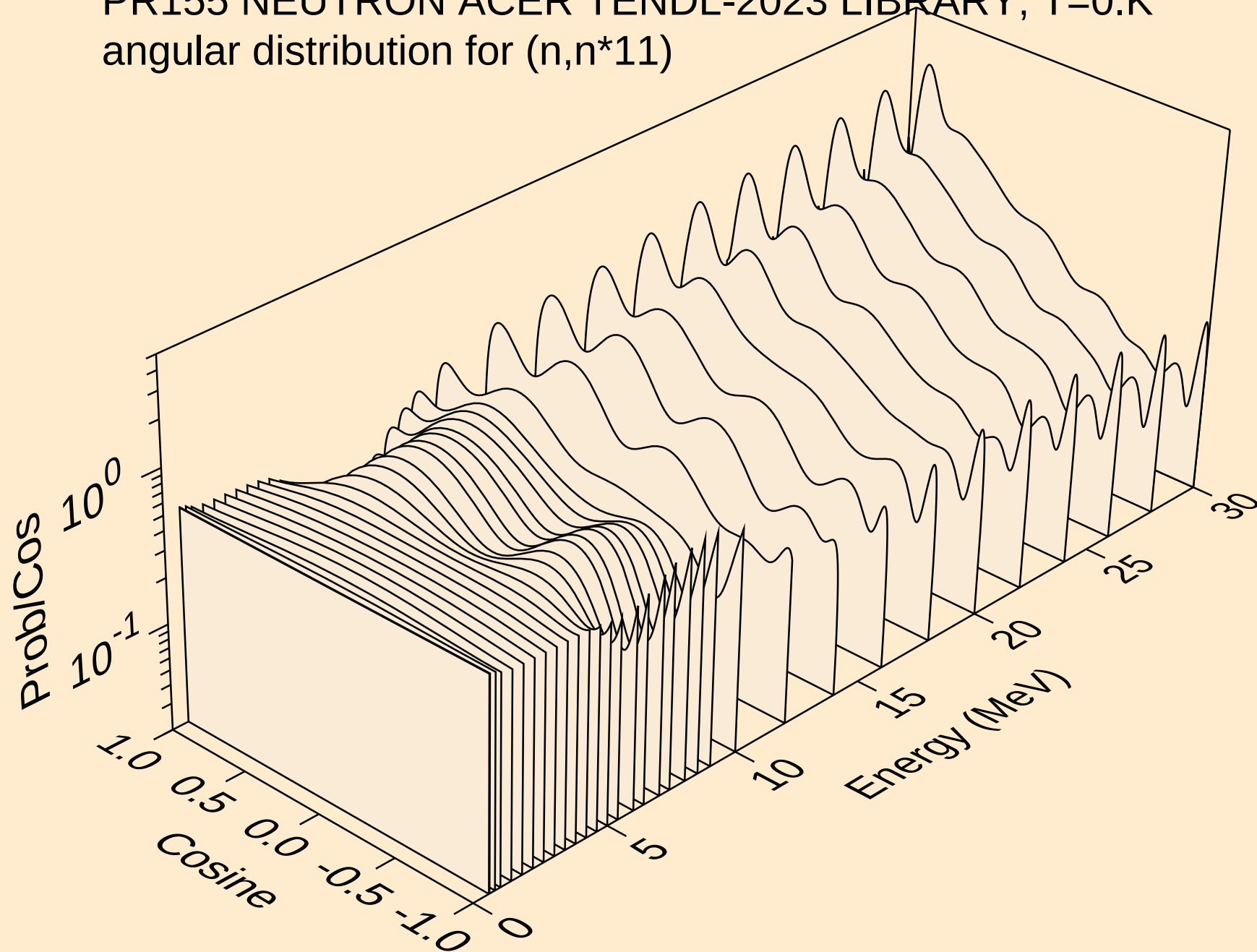
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



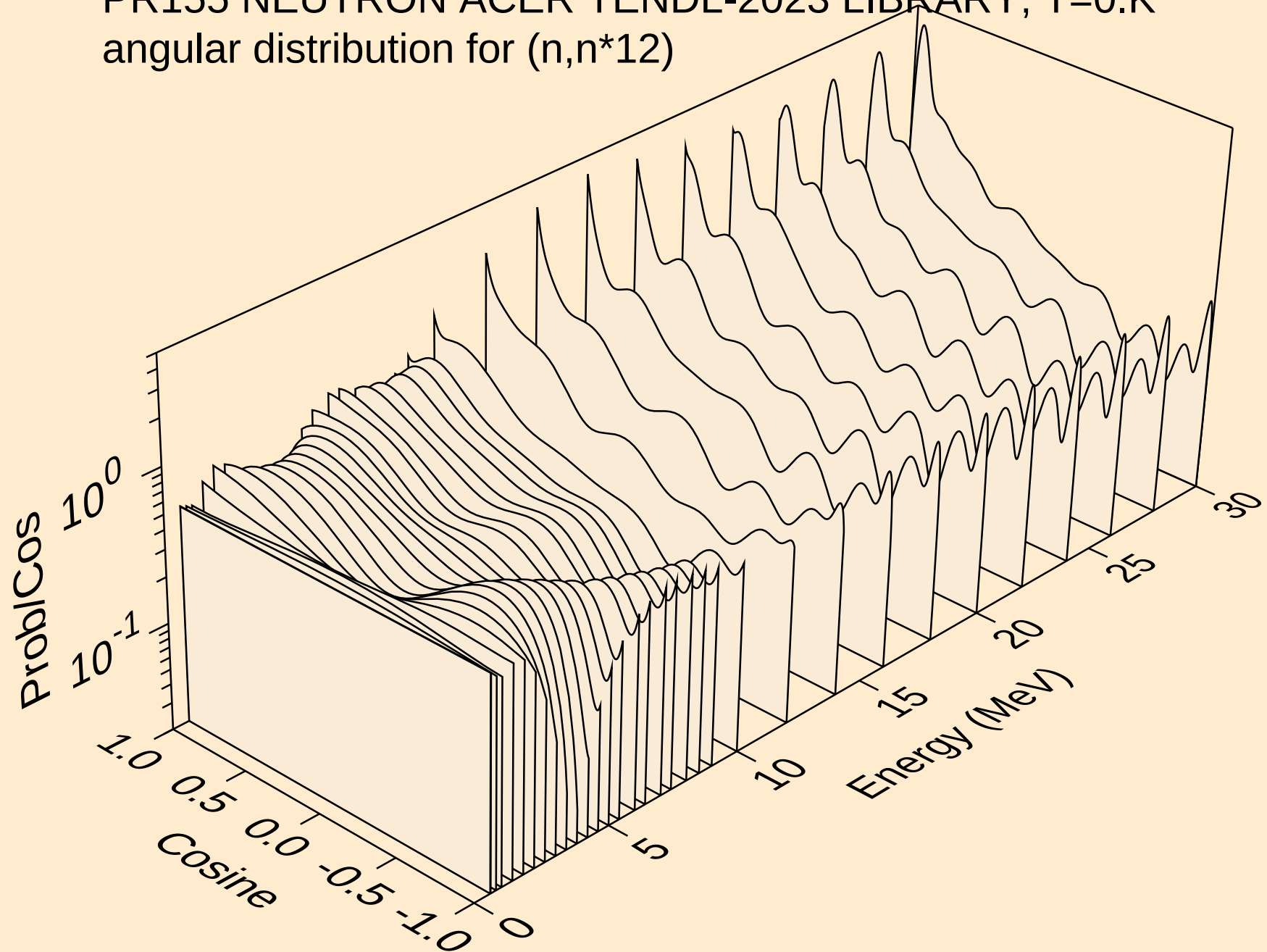
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



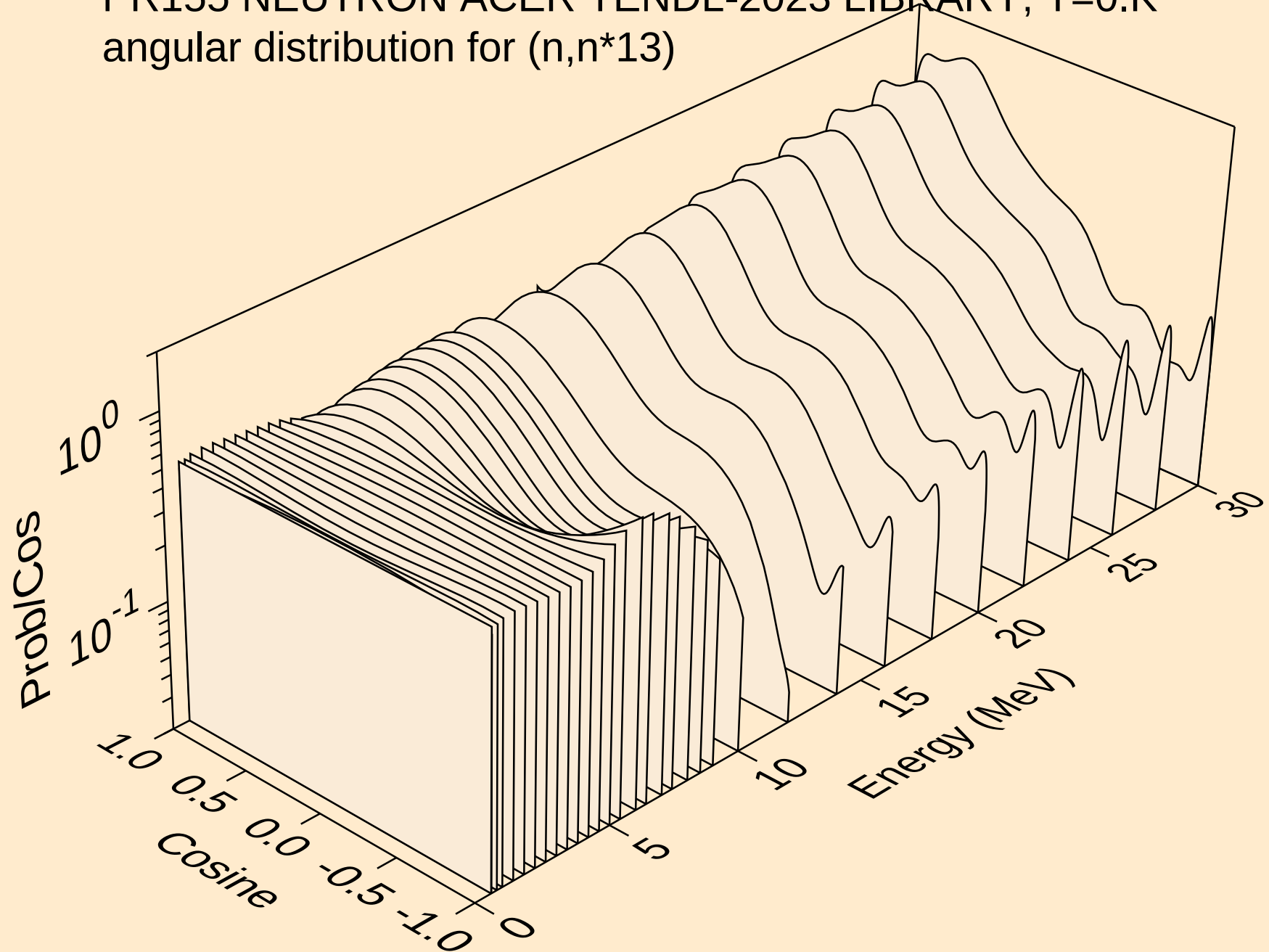
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



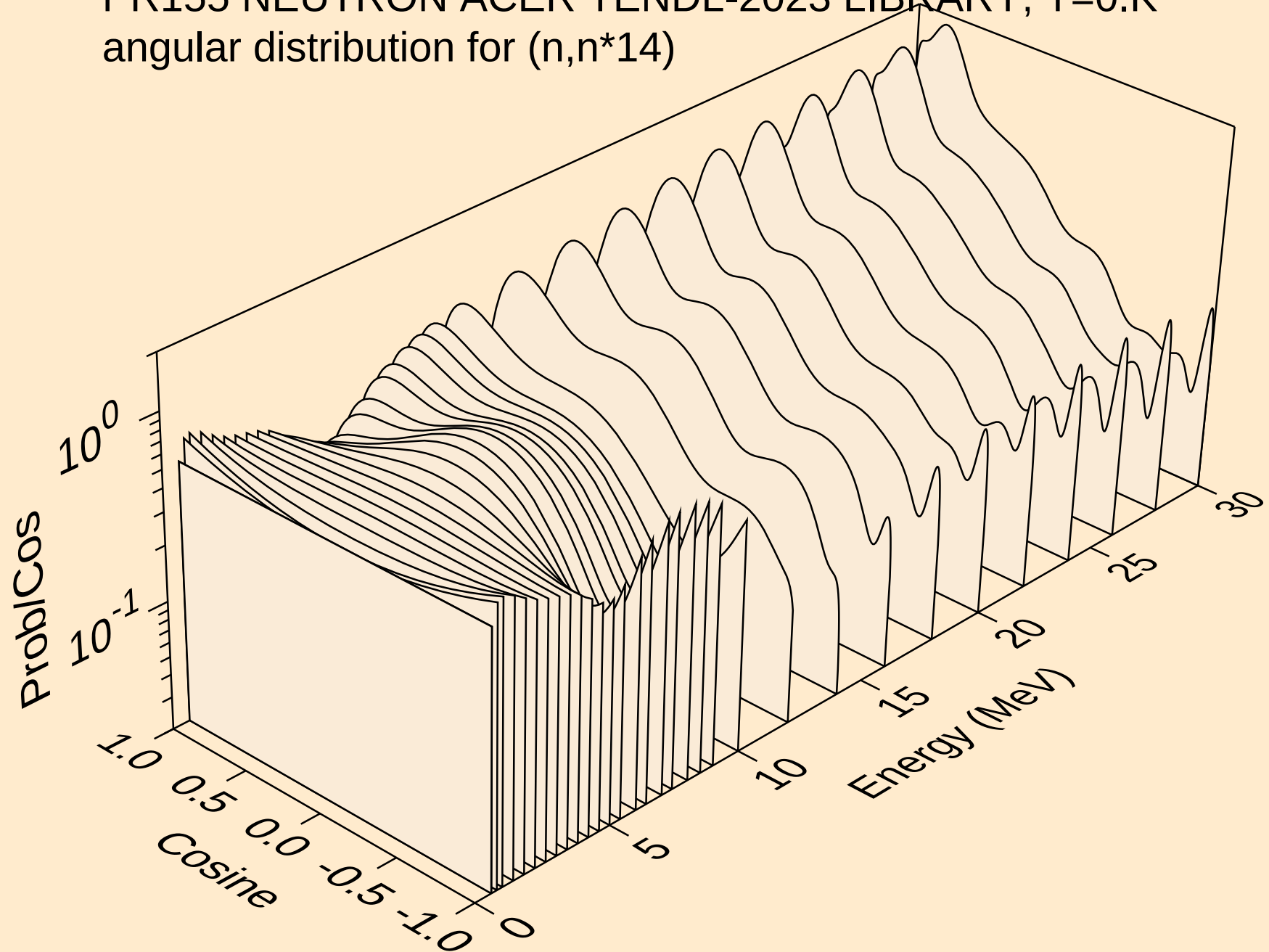
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



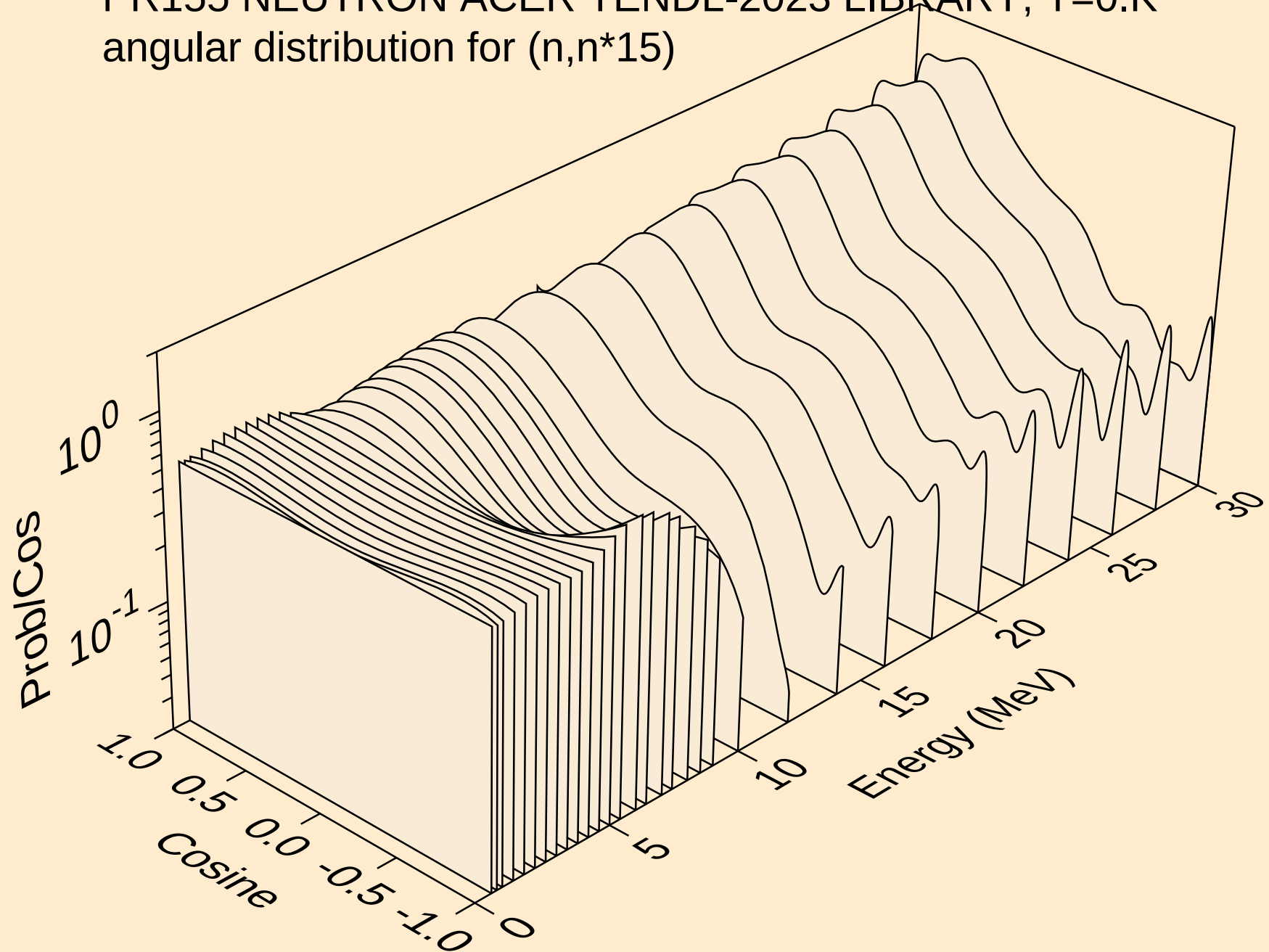
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



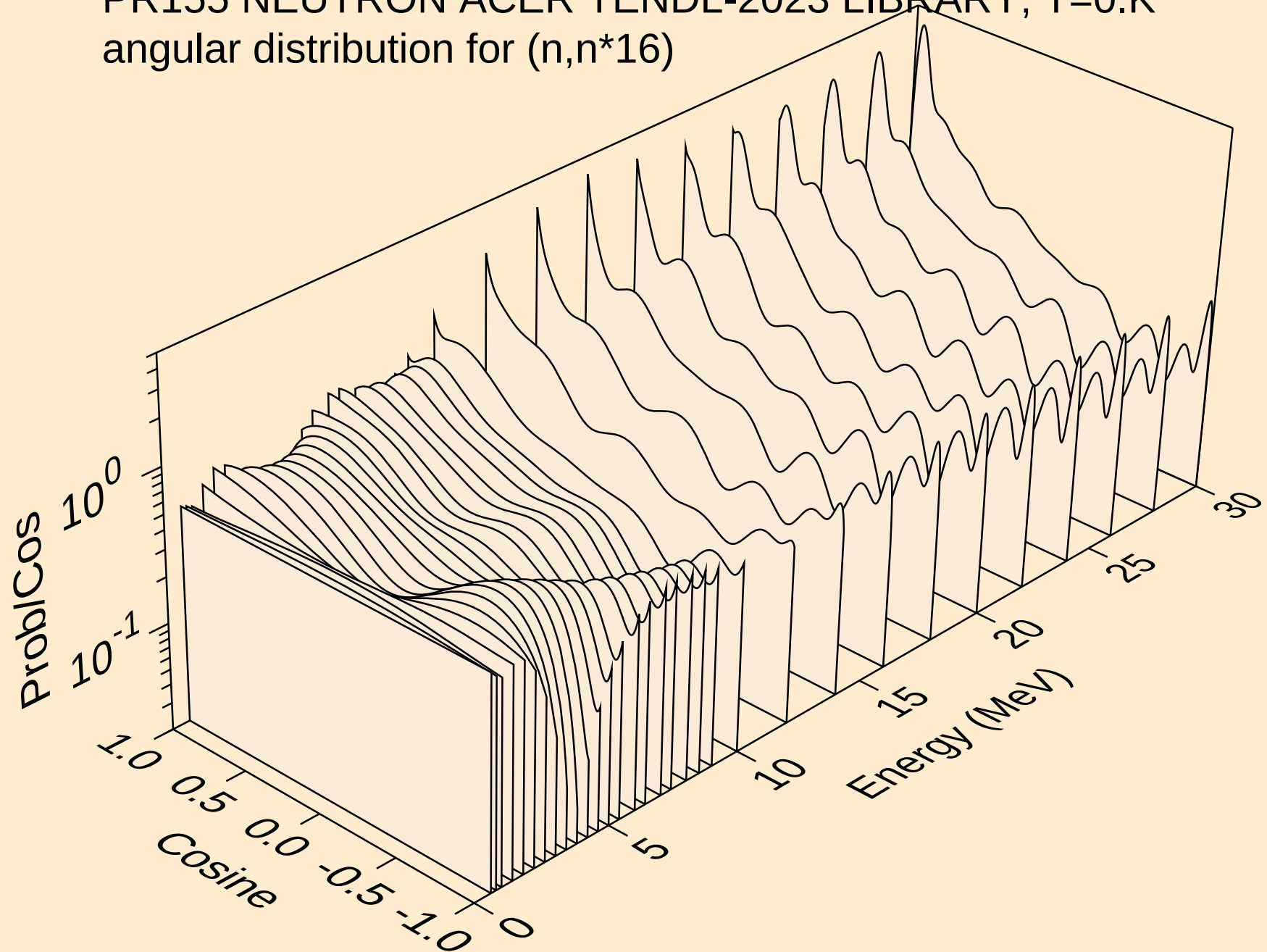
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



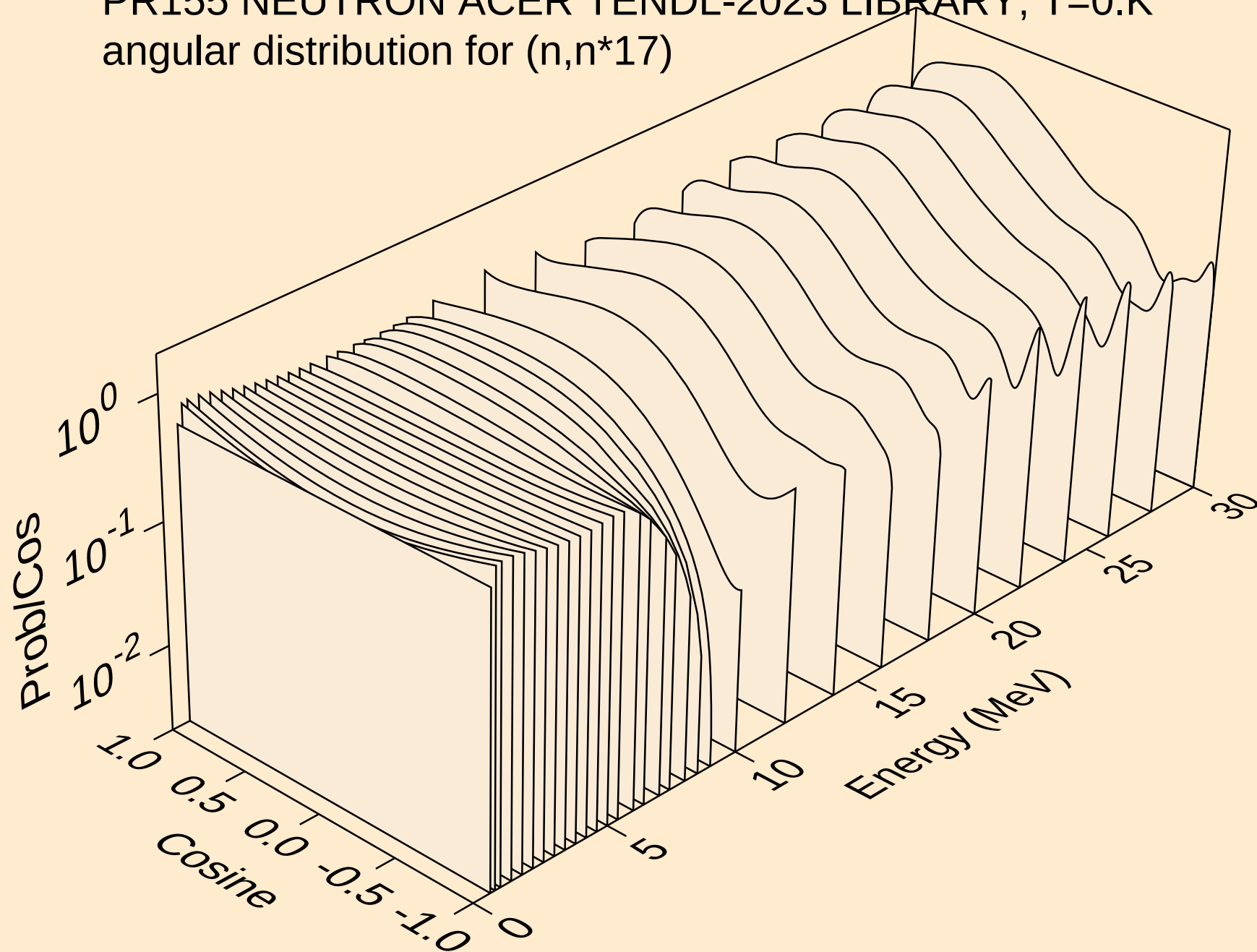
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



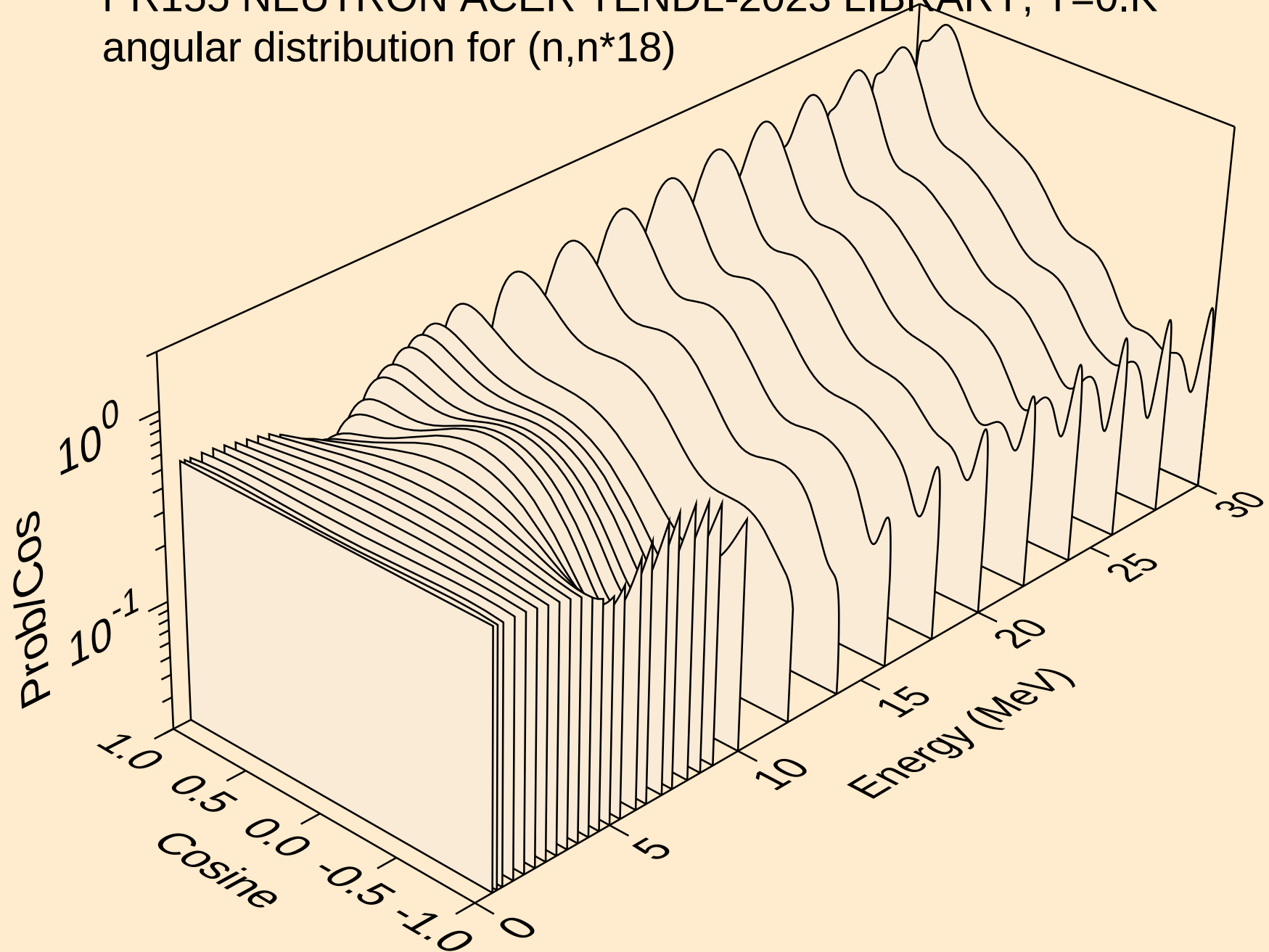
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



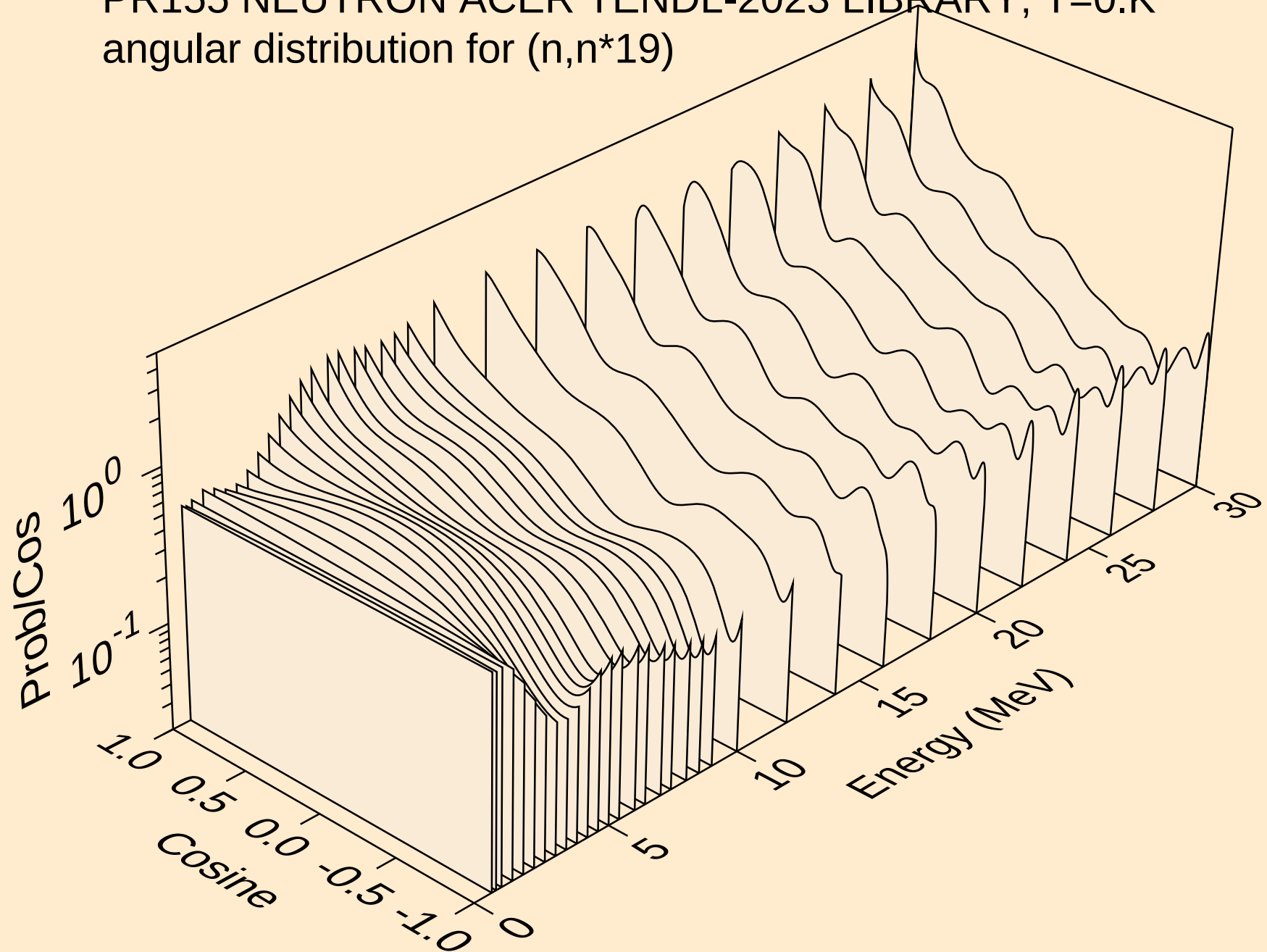
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



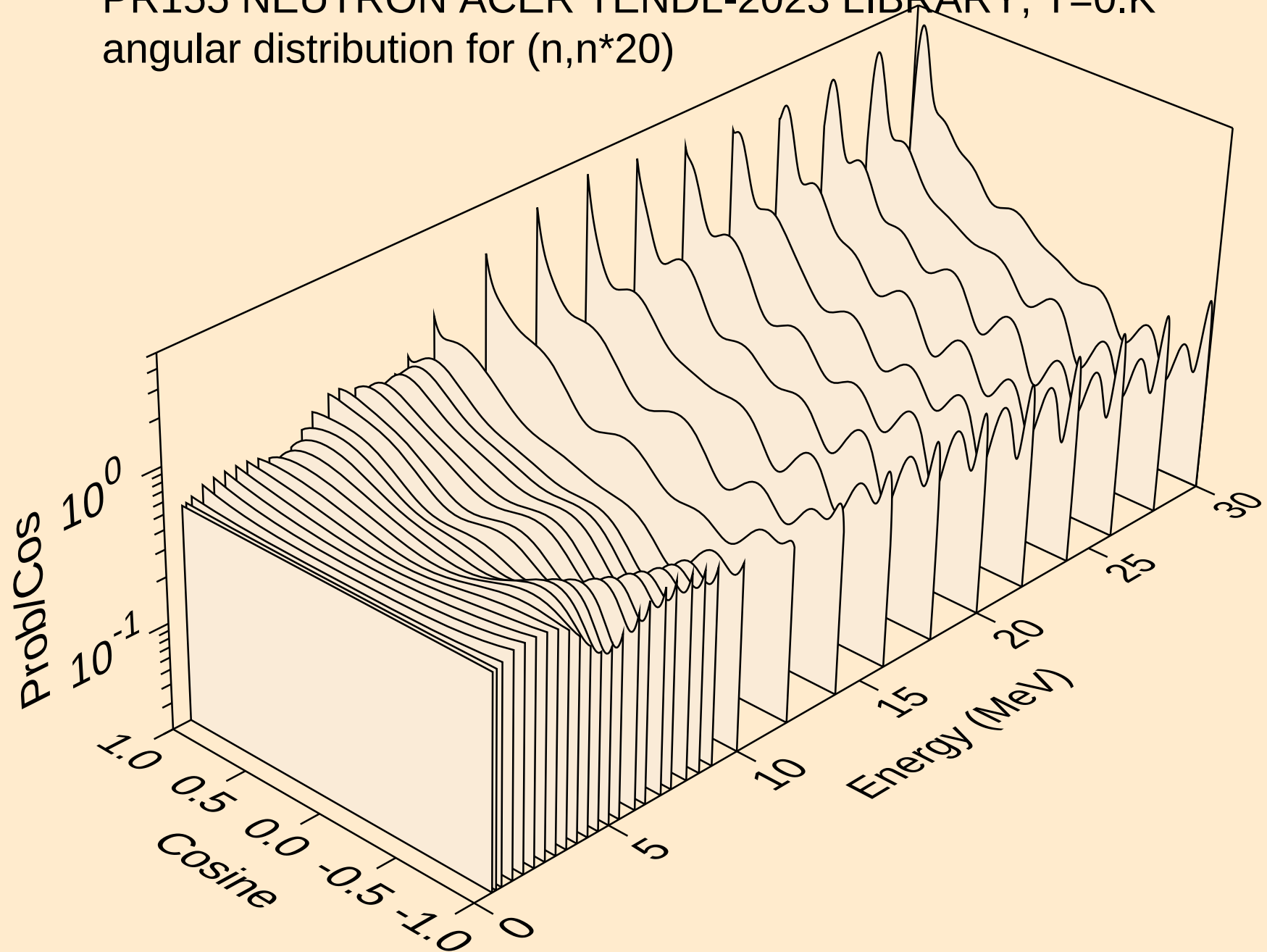
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



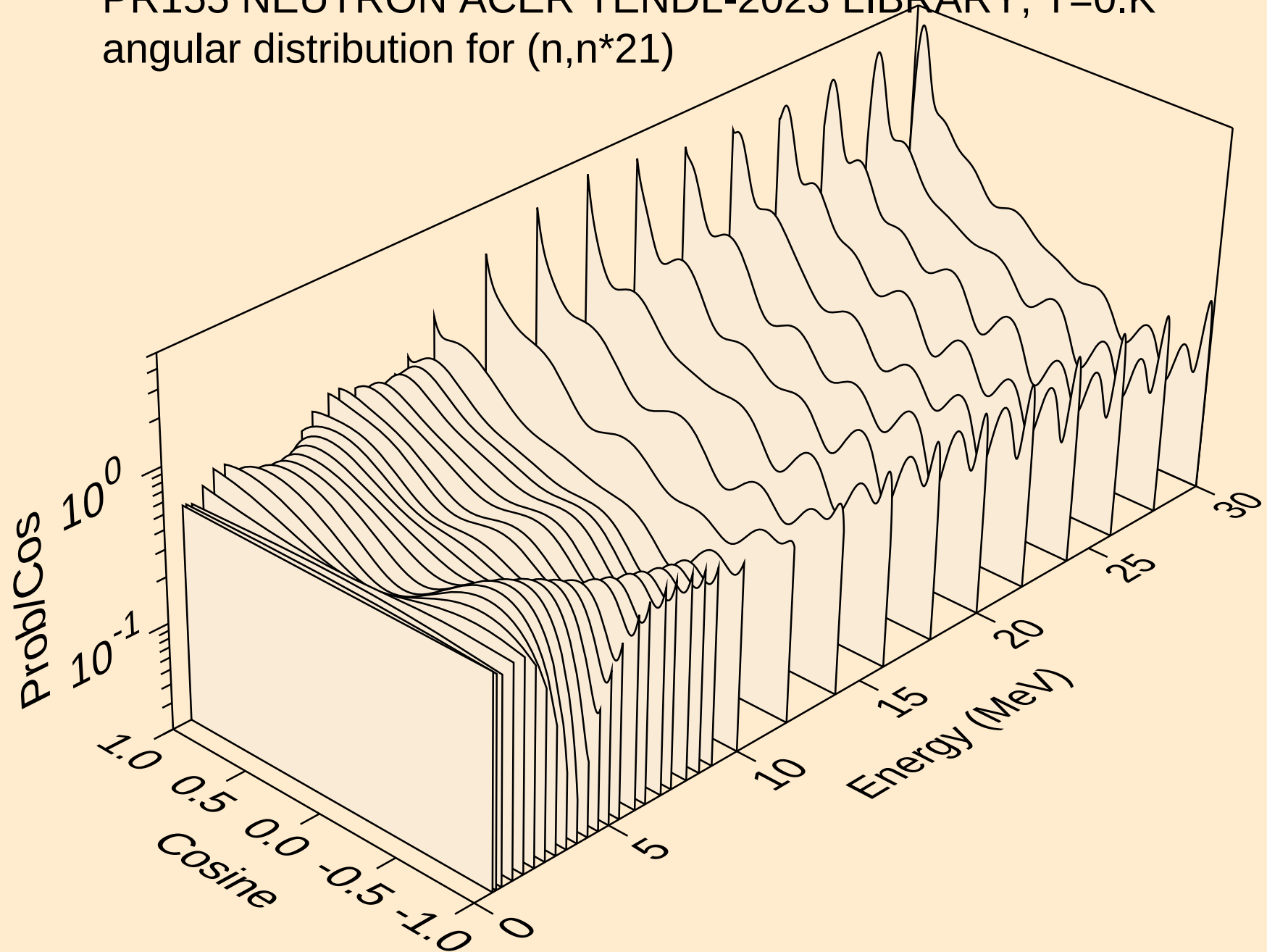
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angular distribution for (n,n\*19)



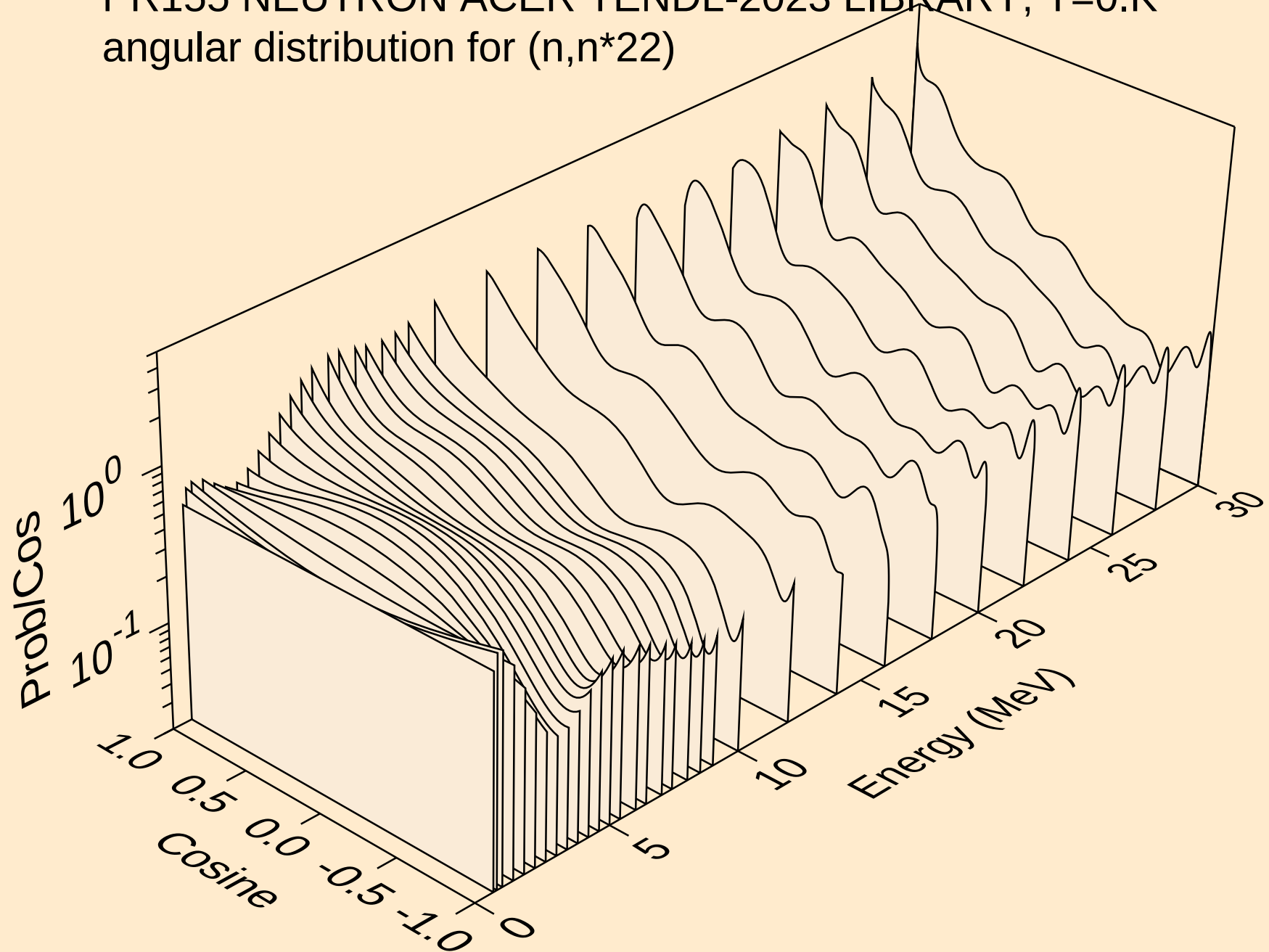
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angular distribution for (n,n\*20)



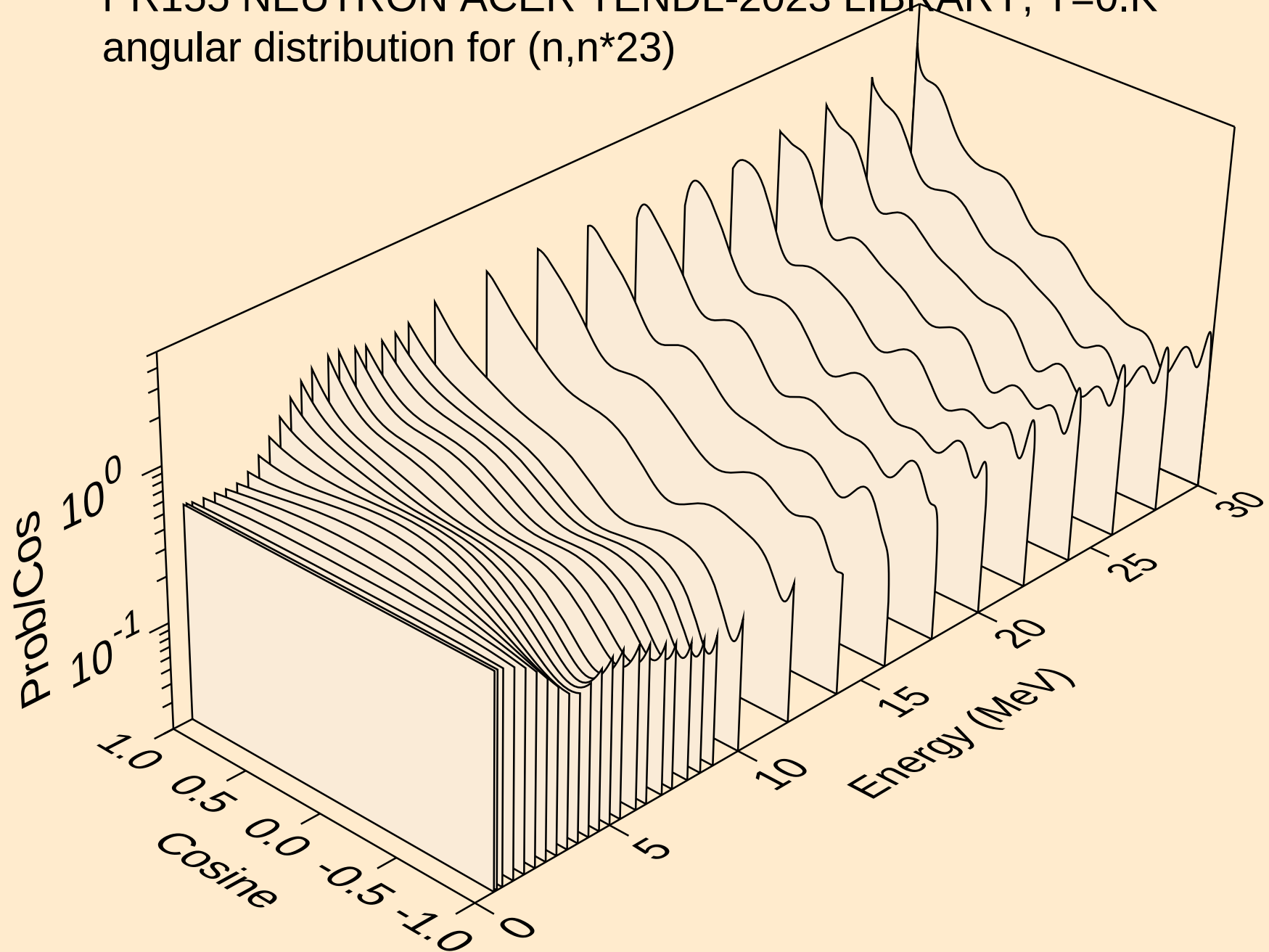
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



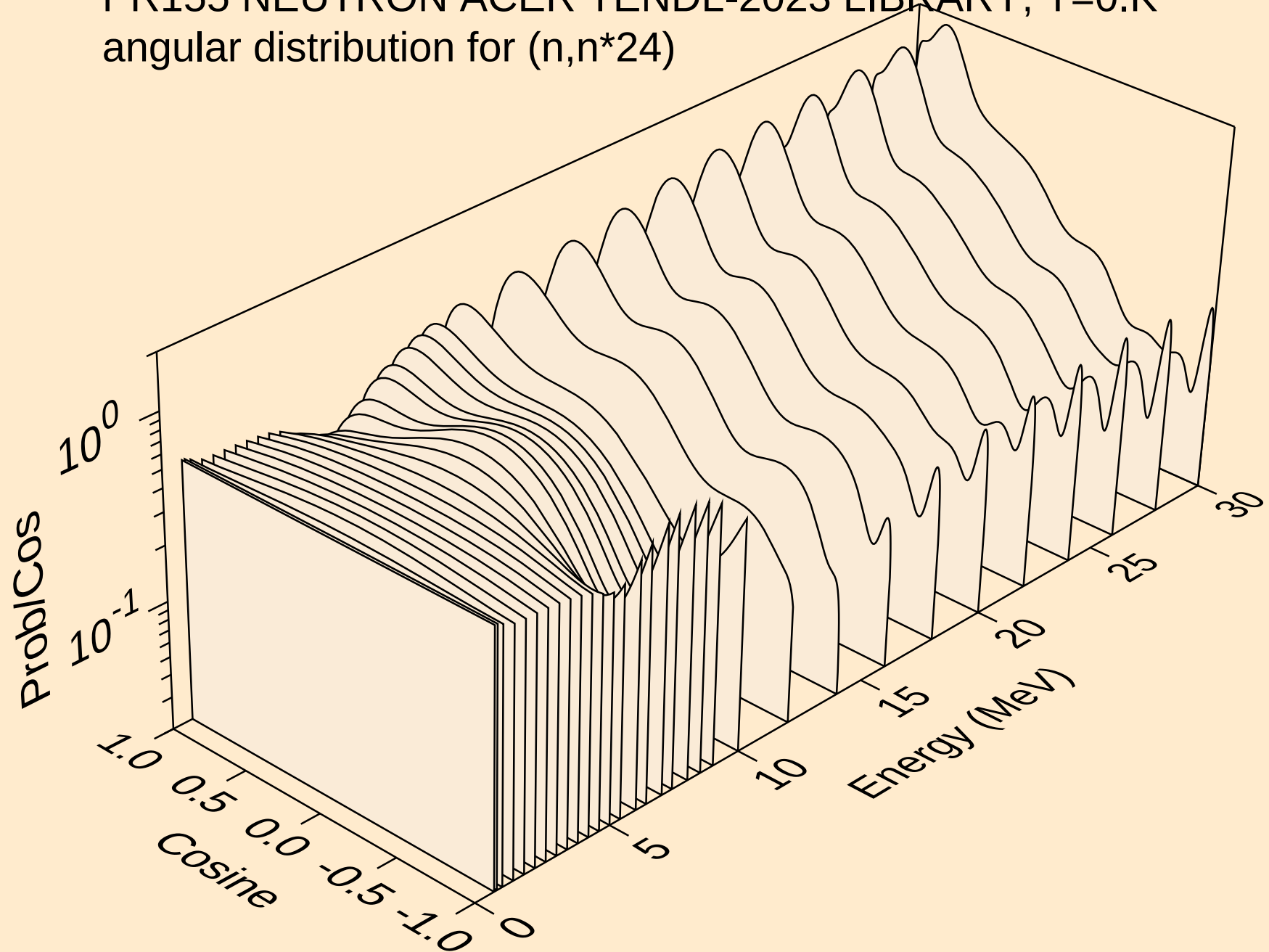
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



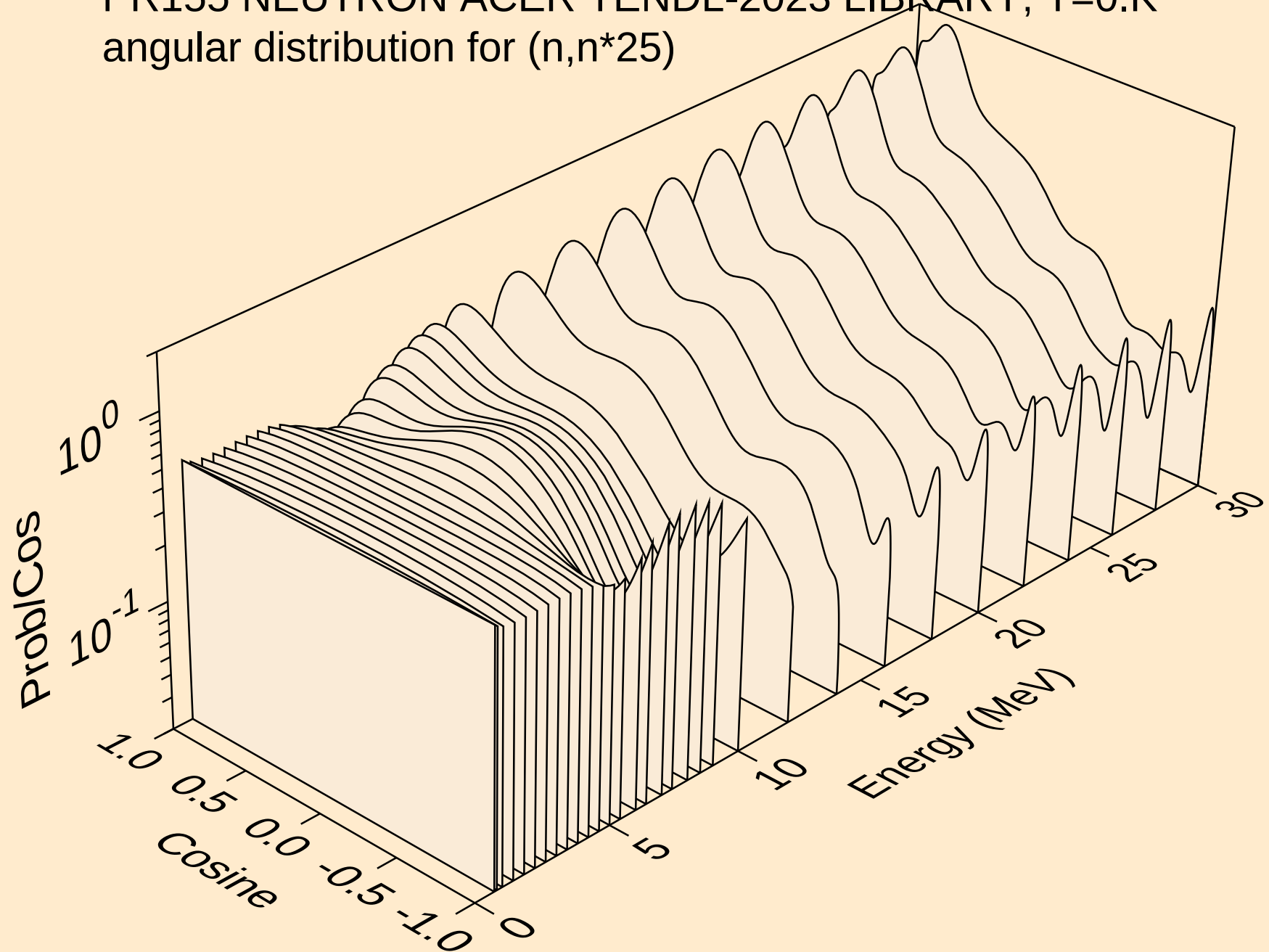
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



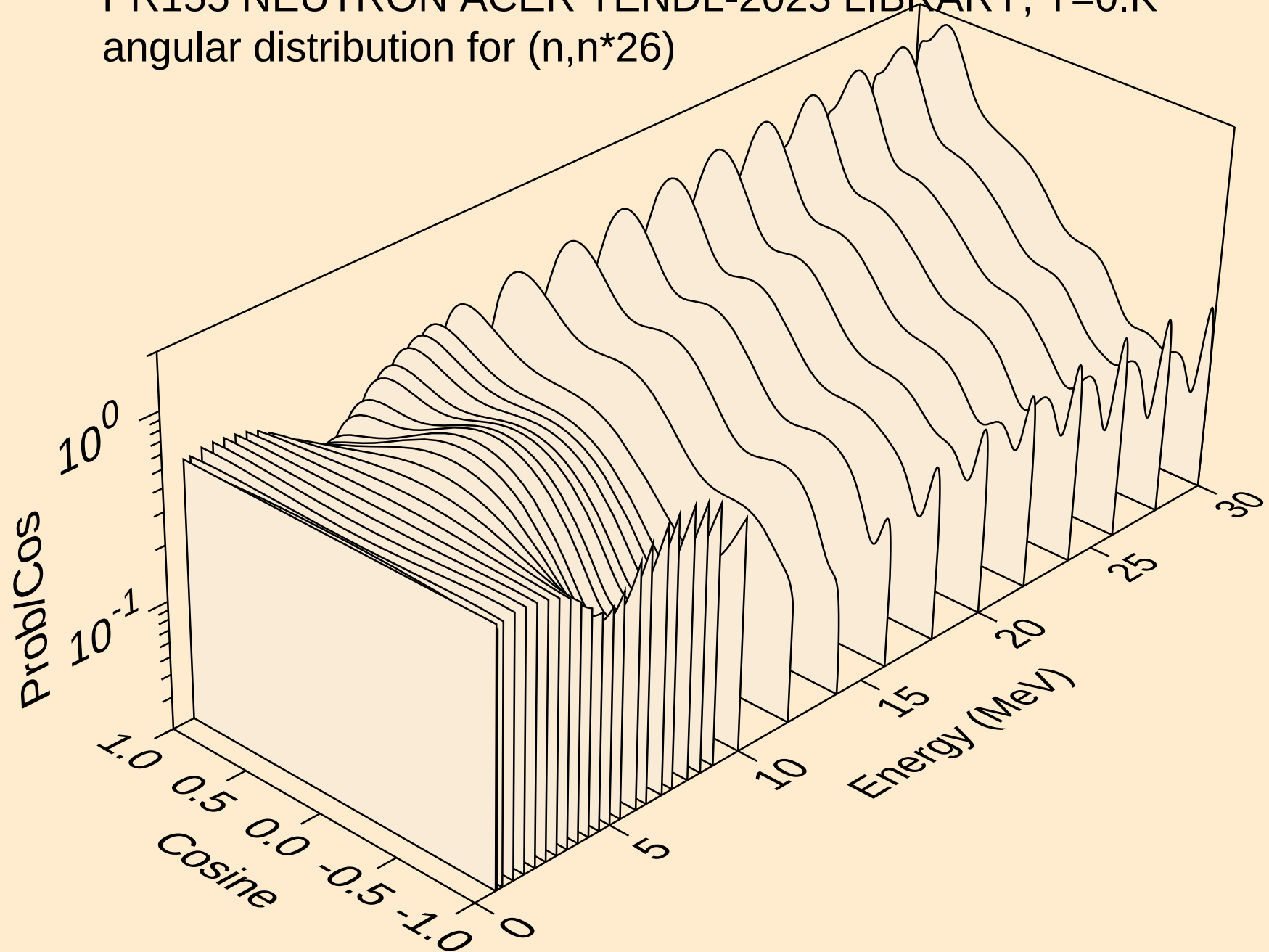
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



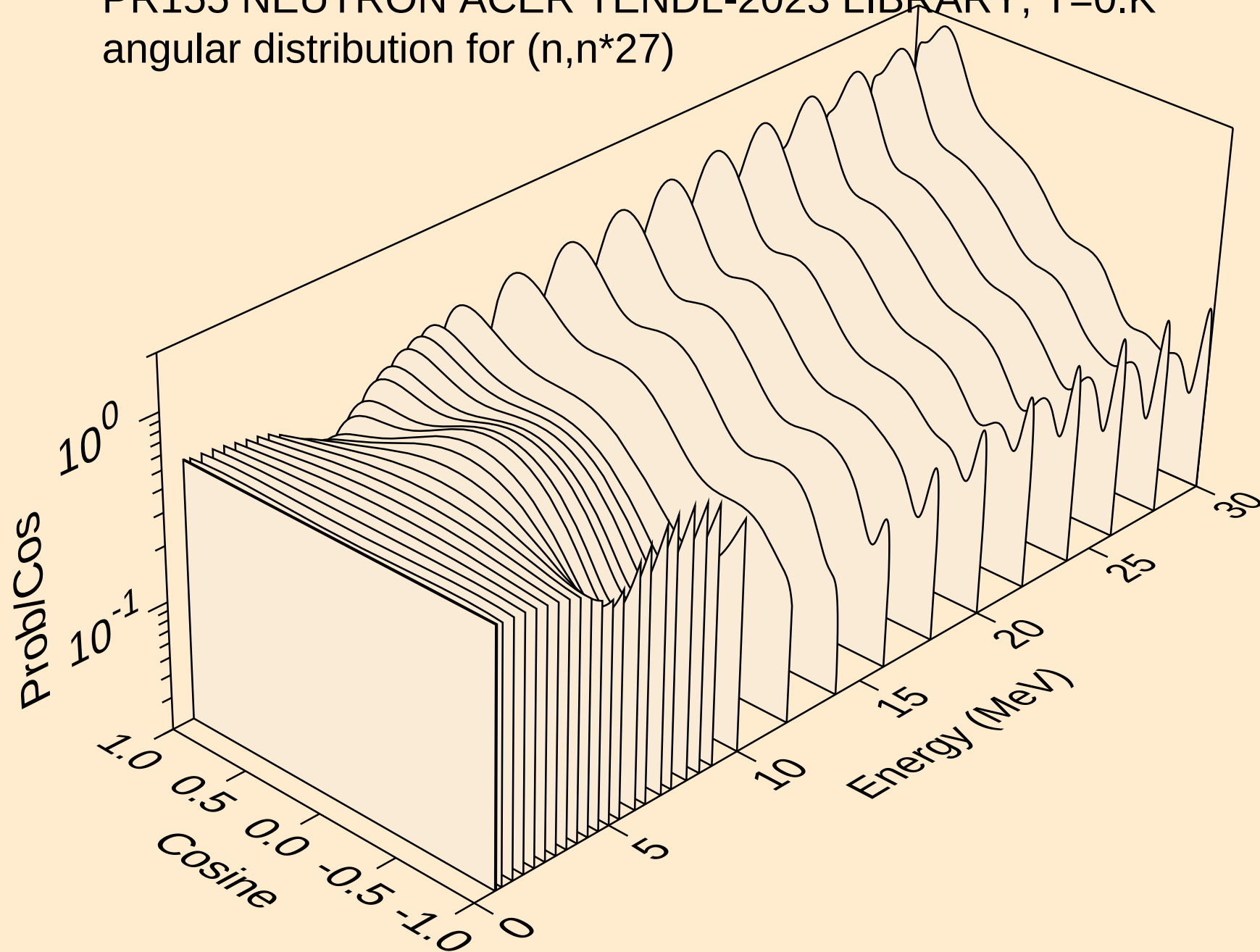
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



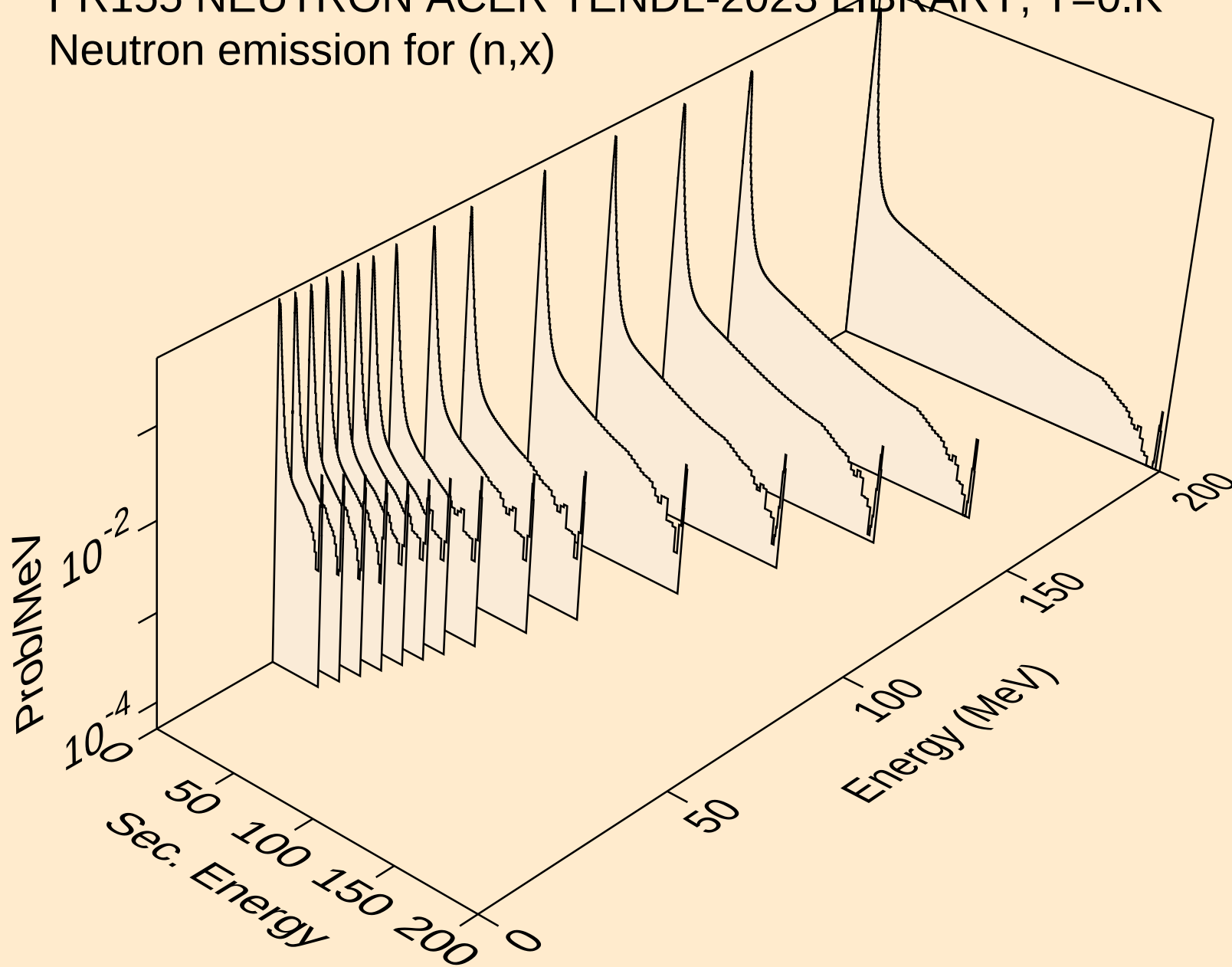
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



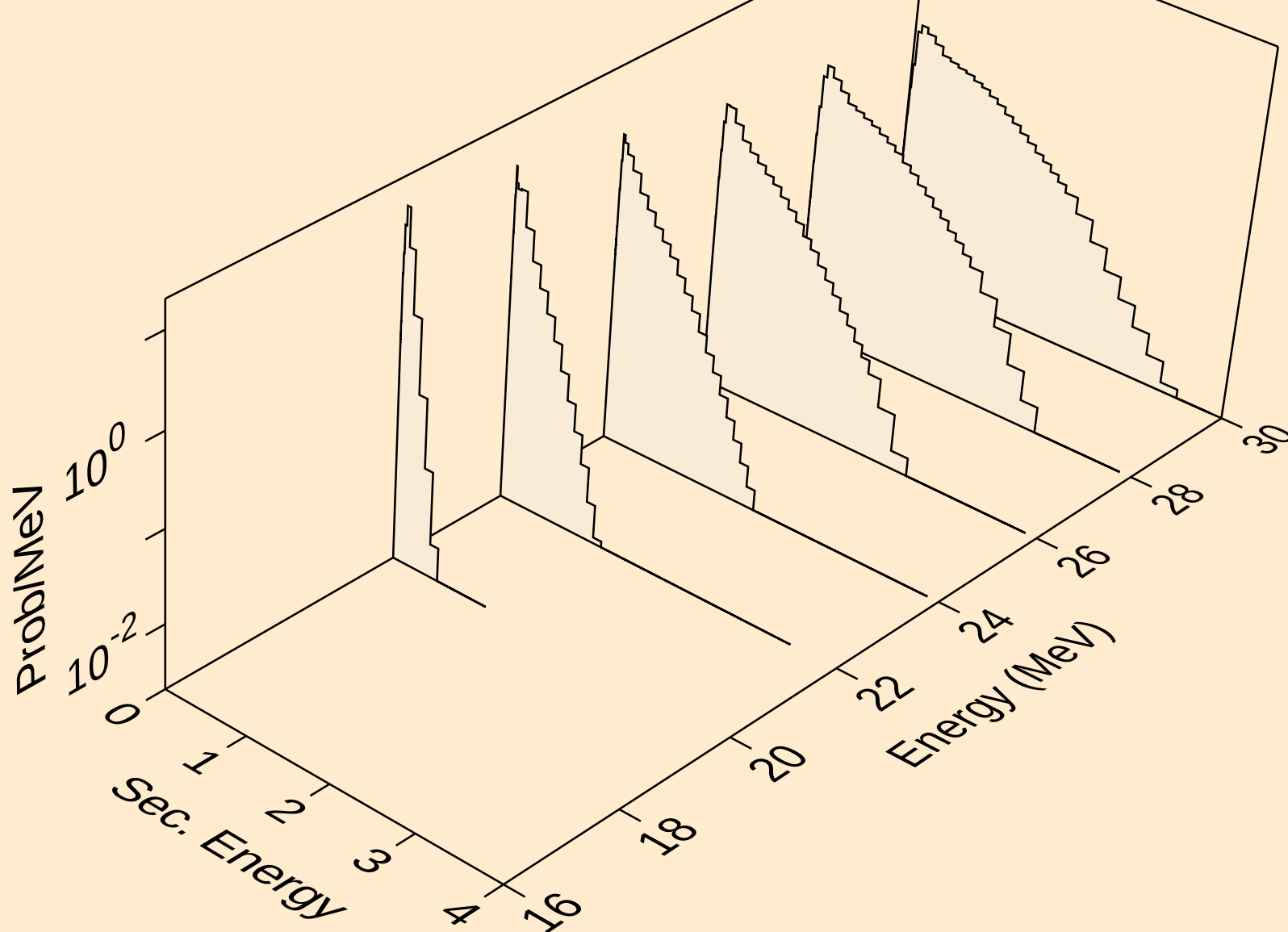
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



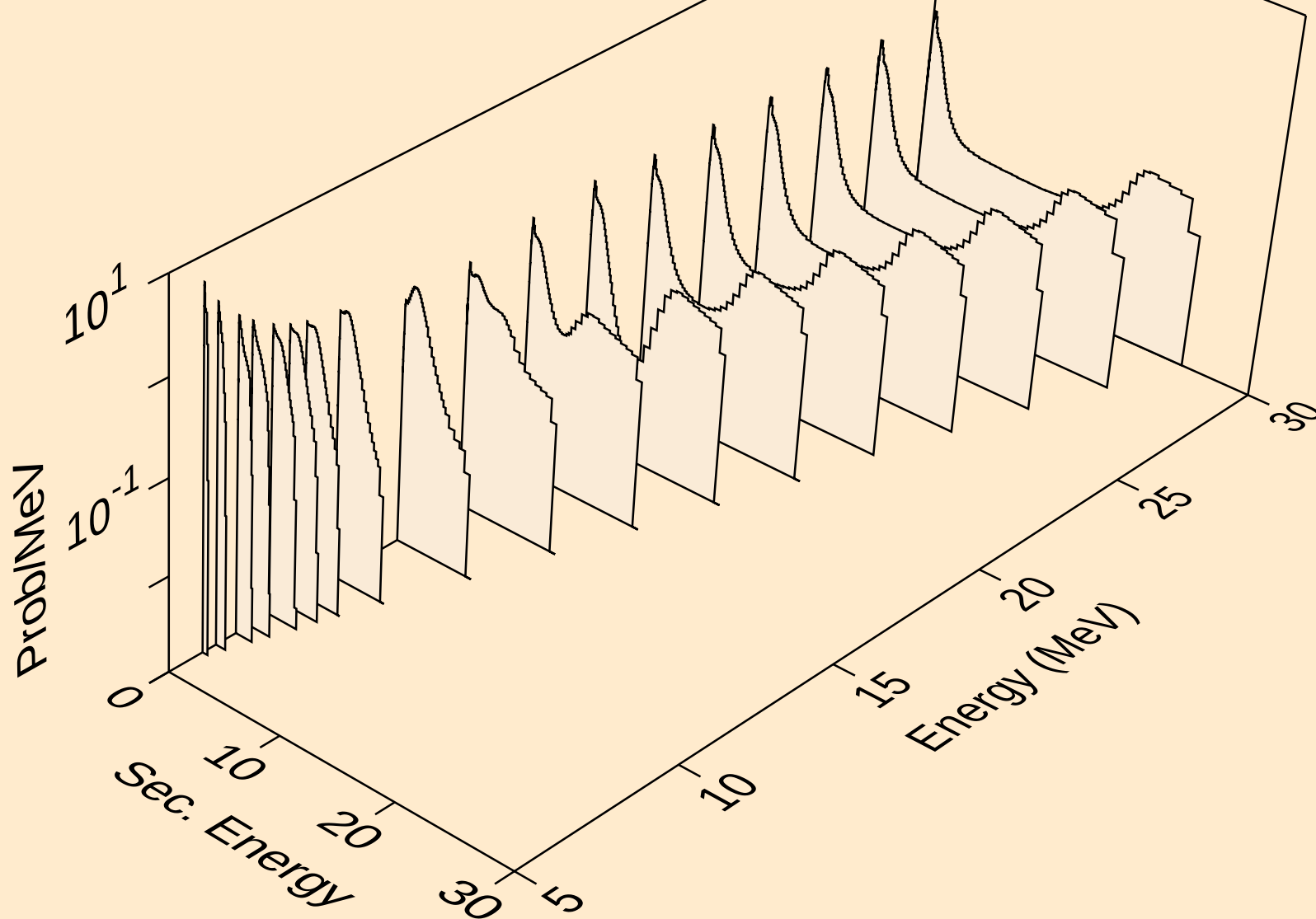
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



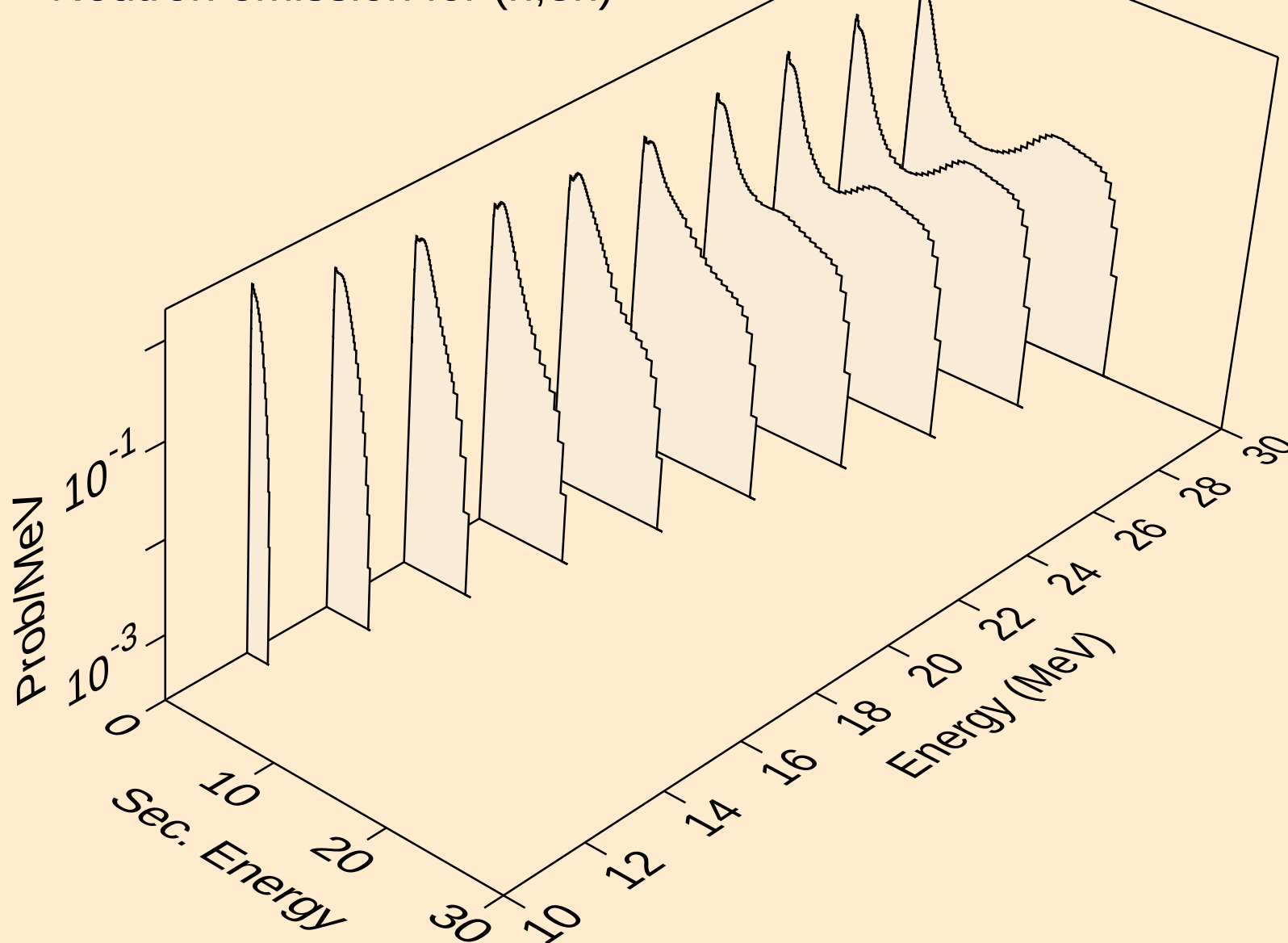
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



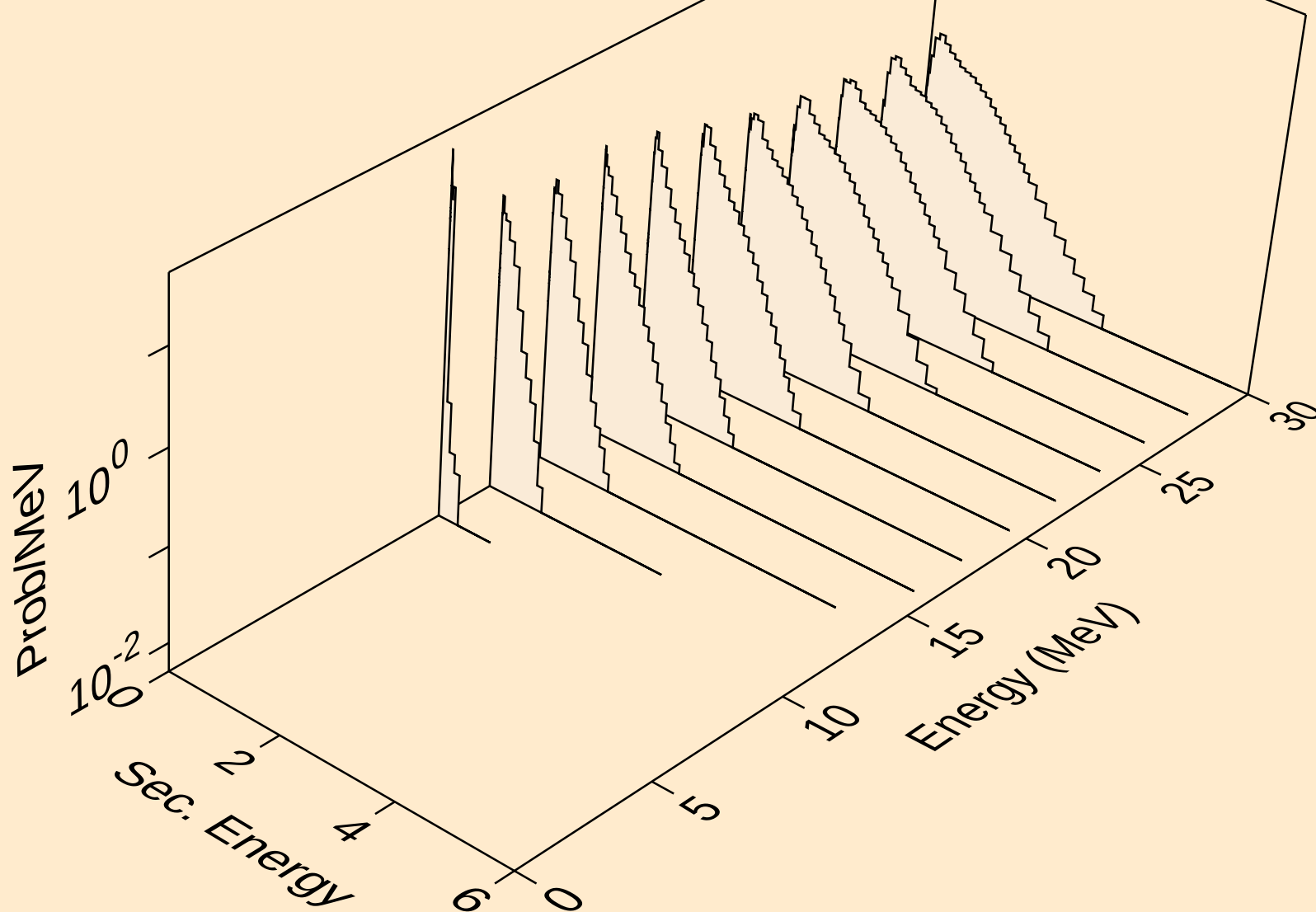
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



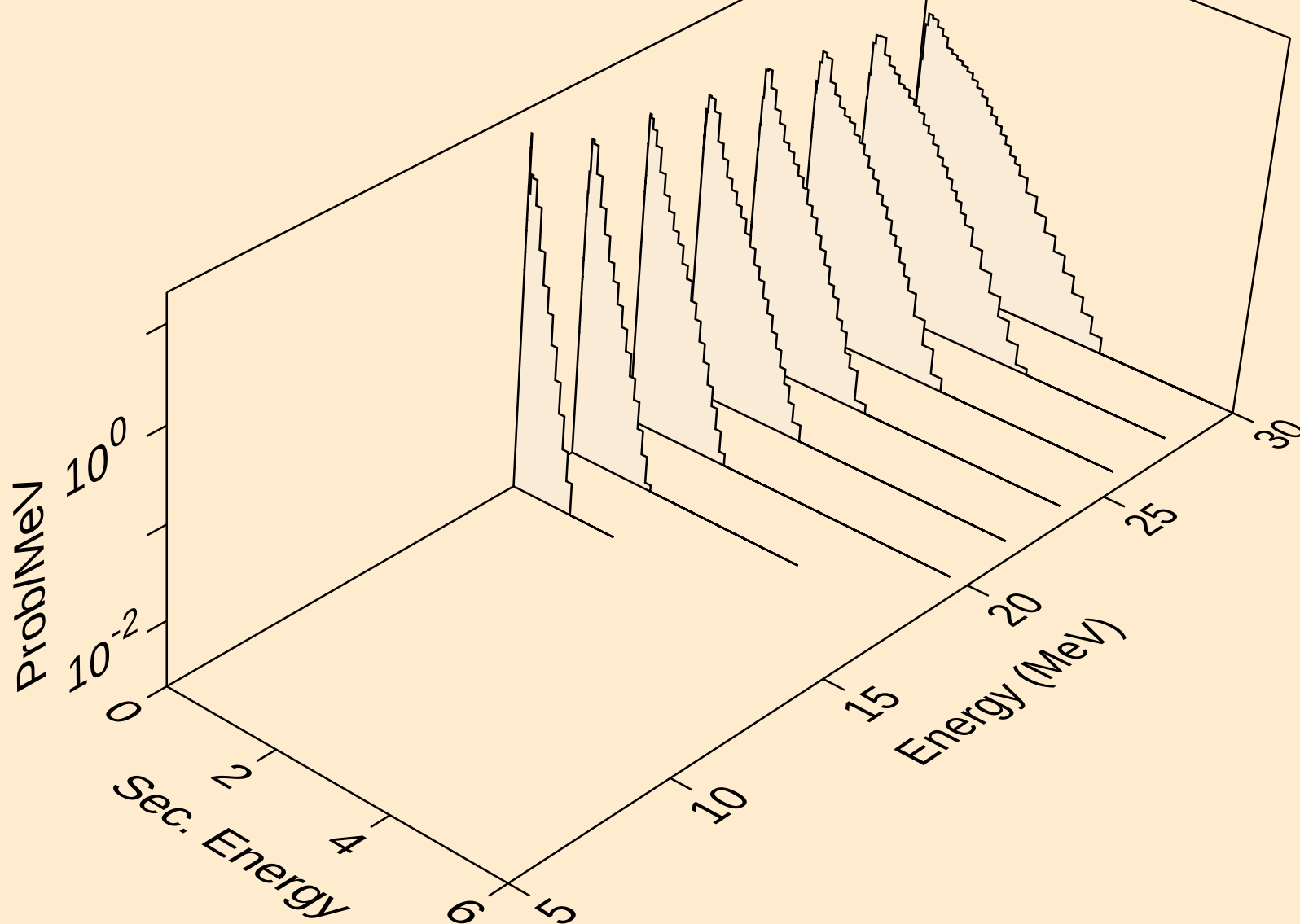
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



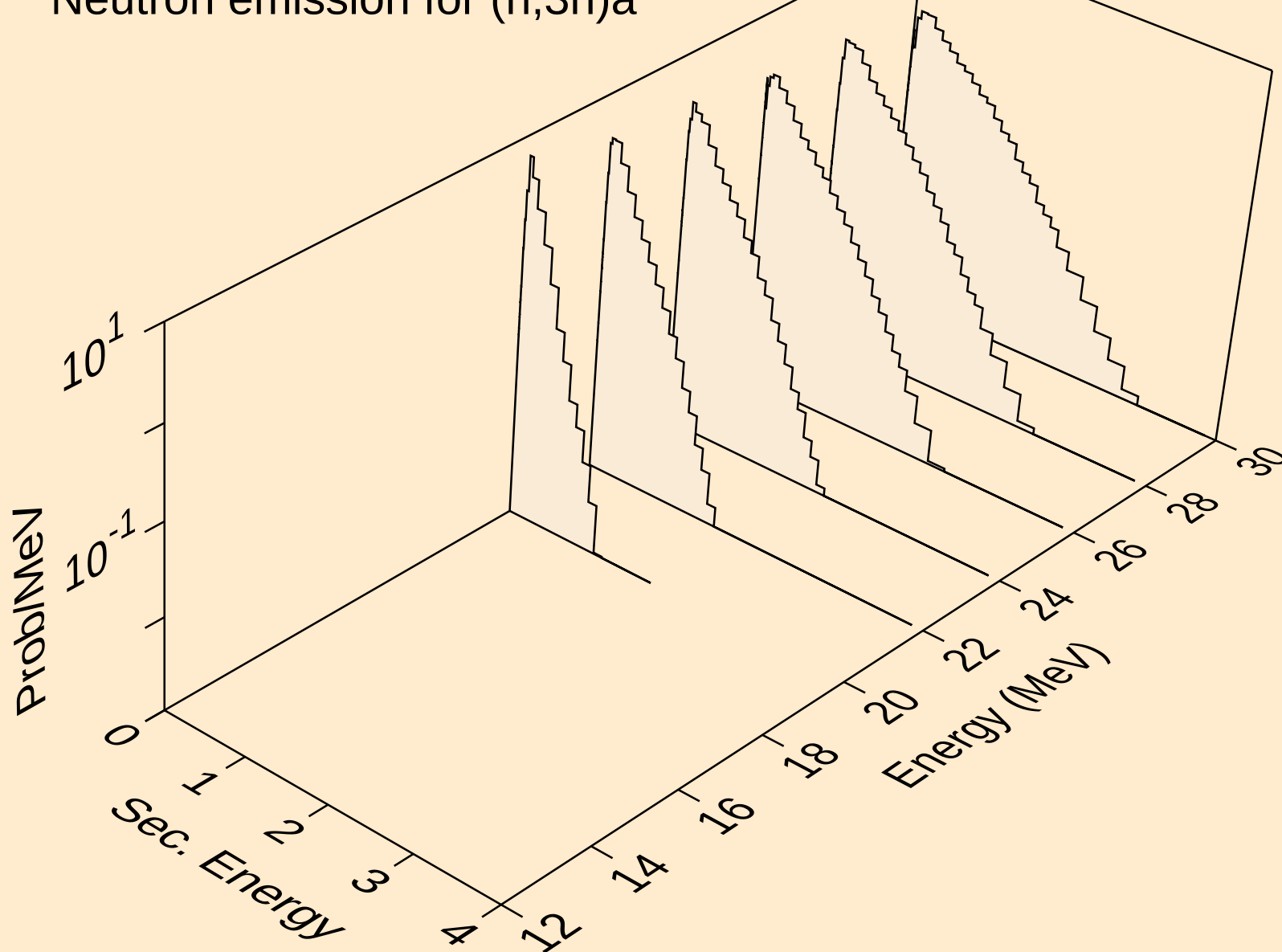
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



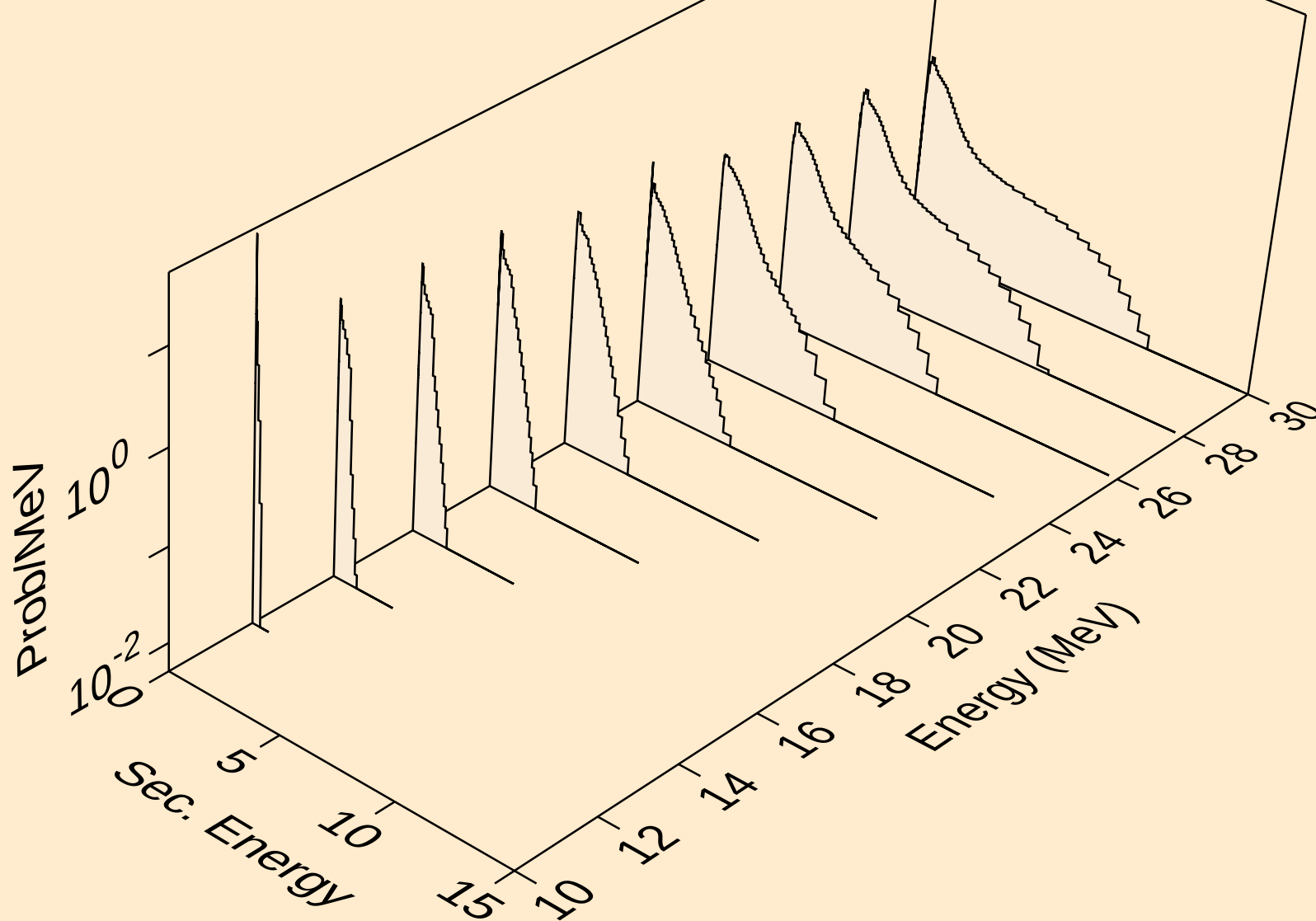
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



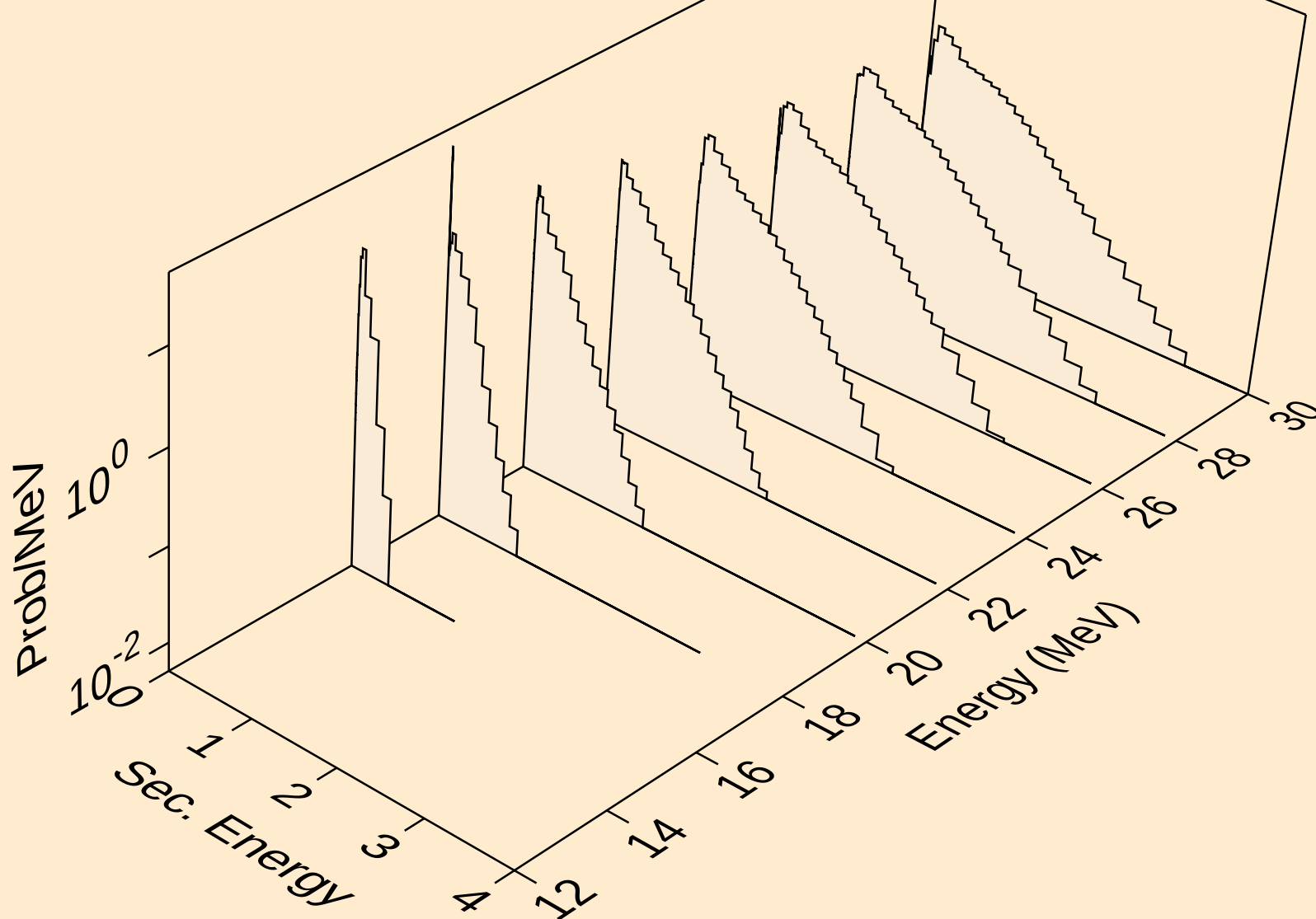
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



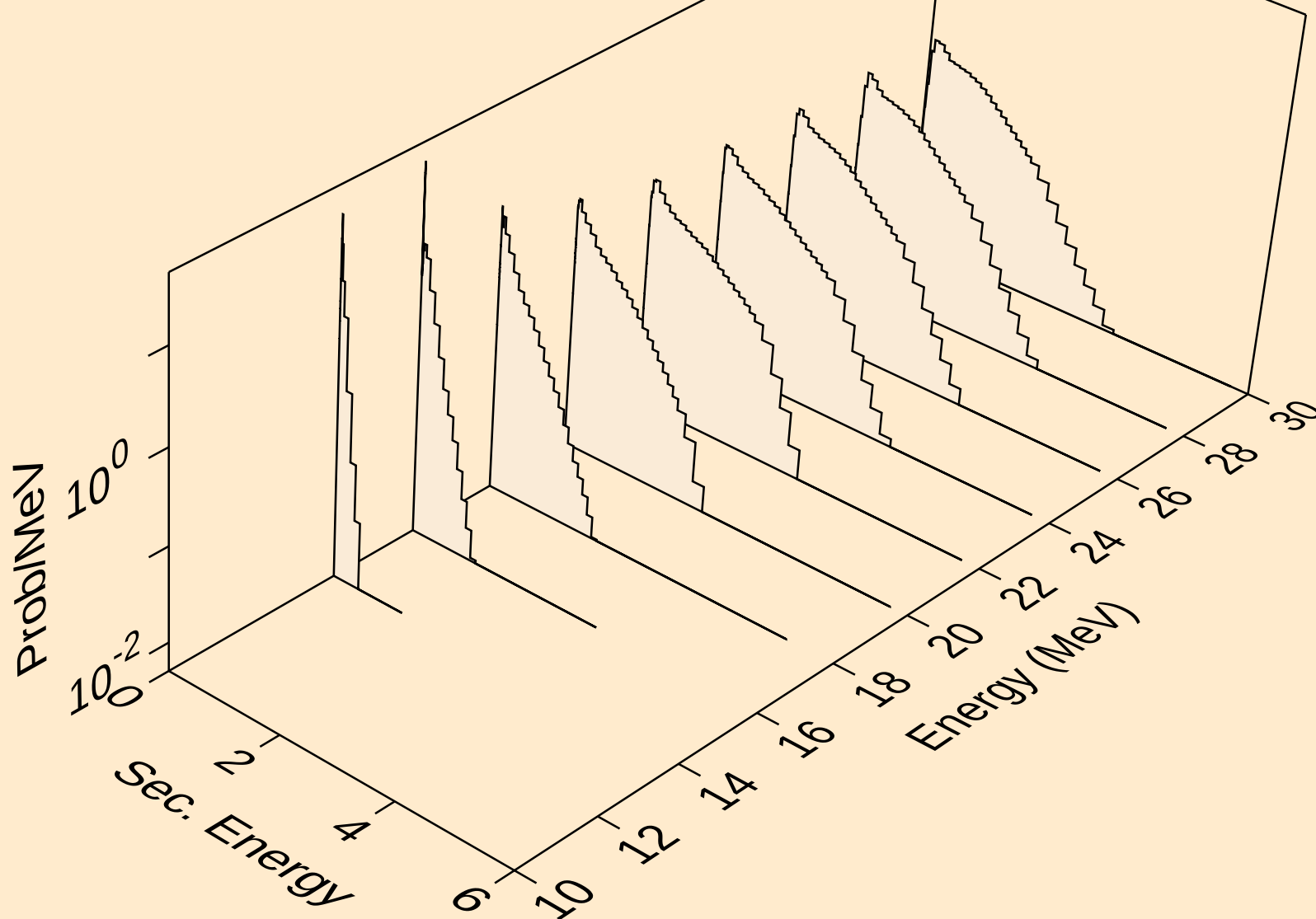
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



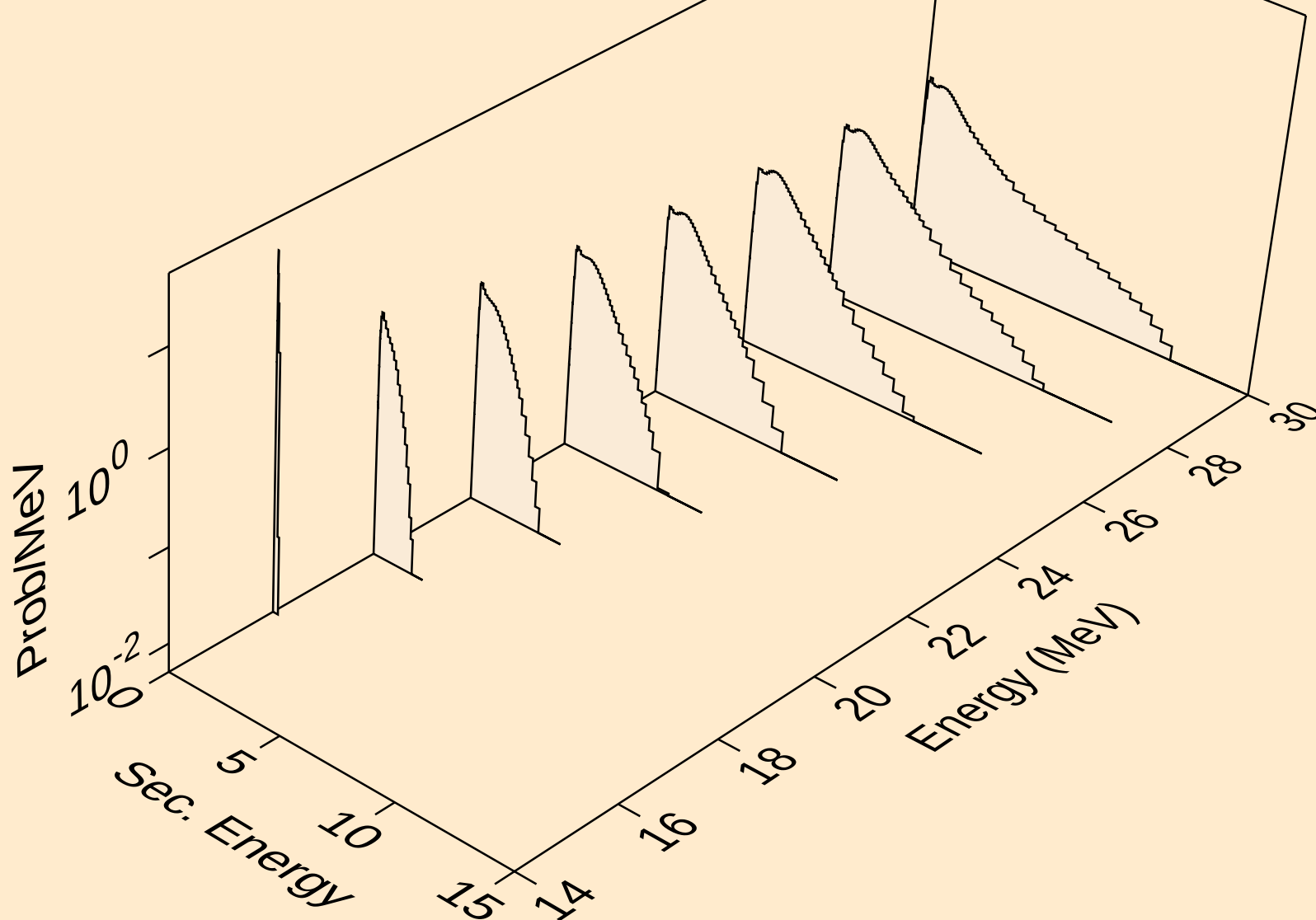
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



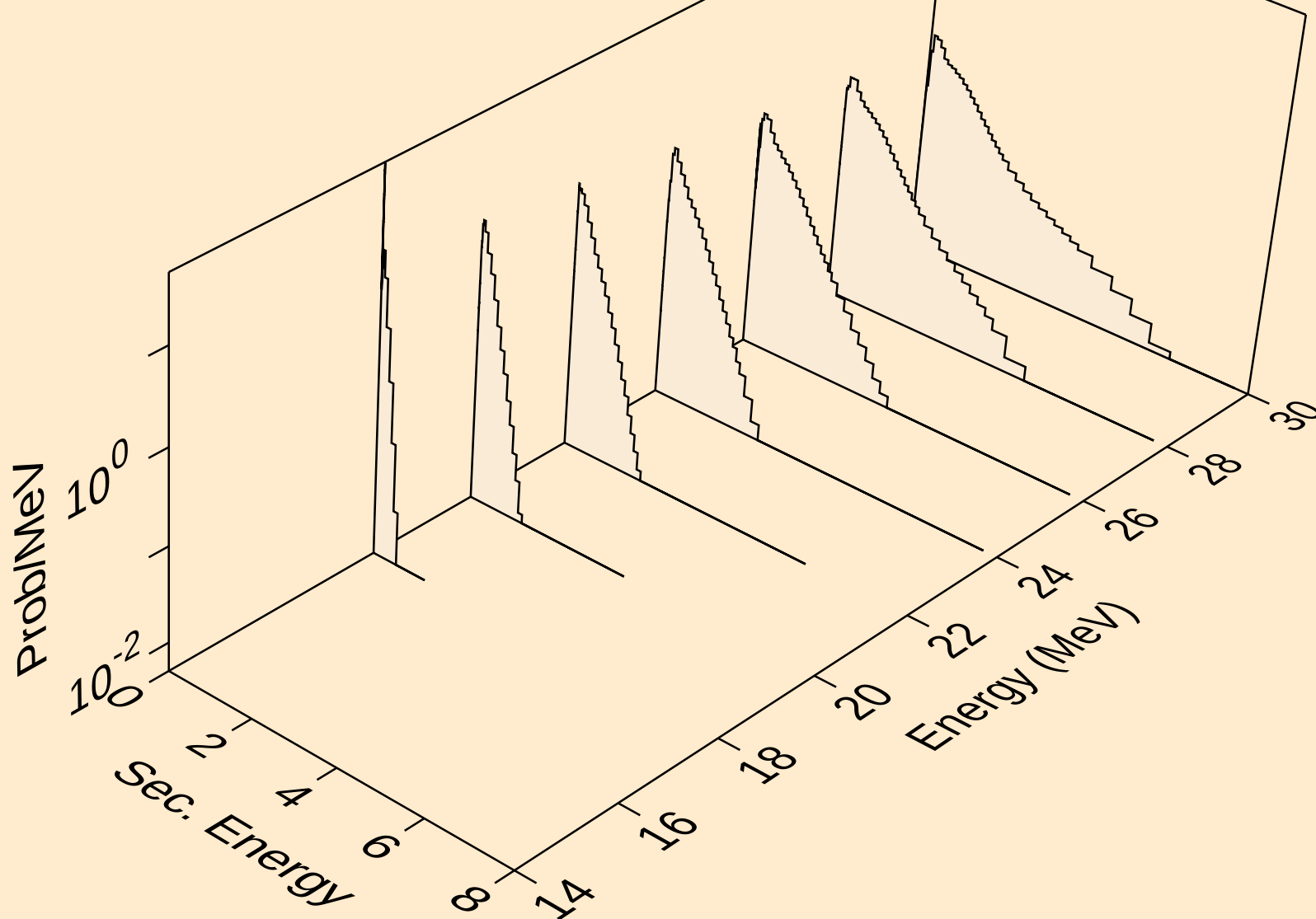
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



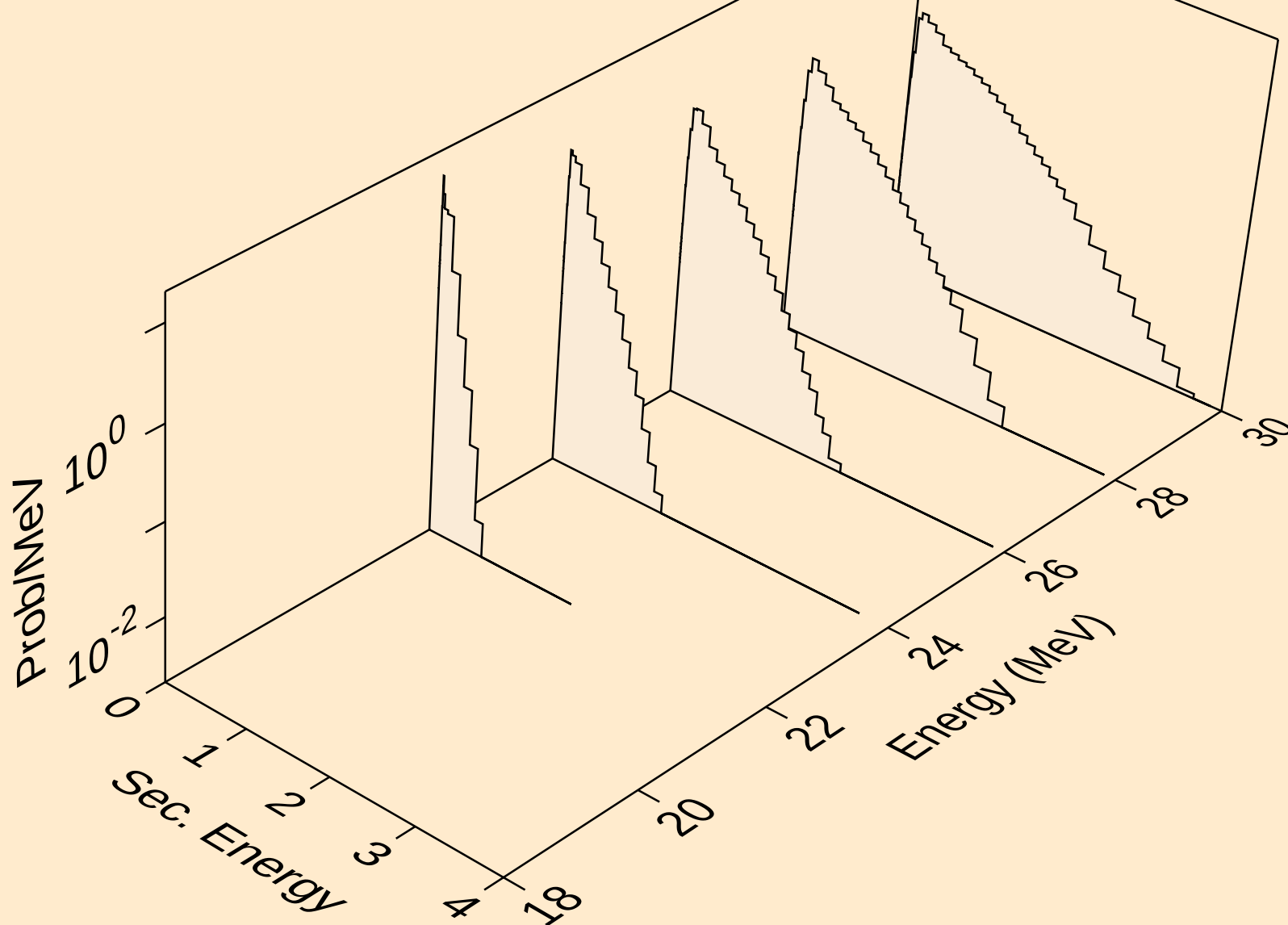
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



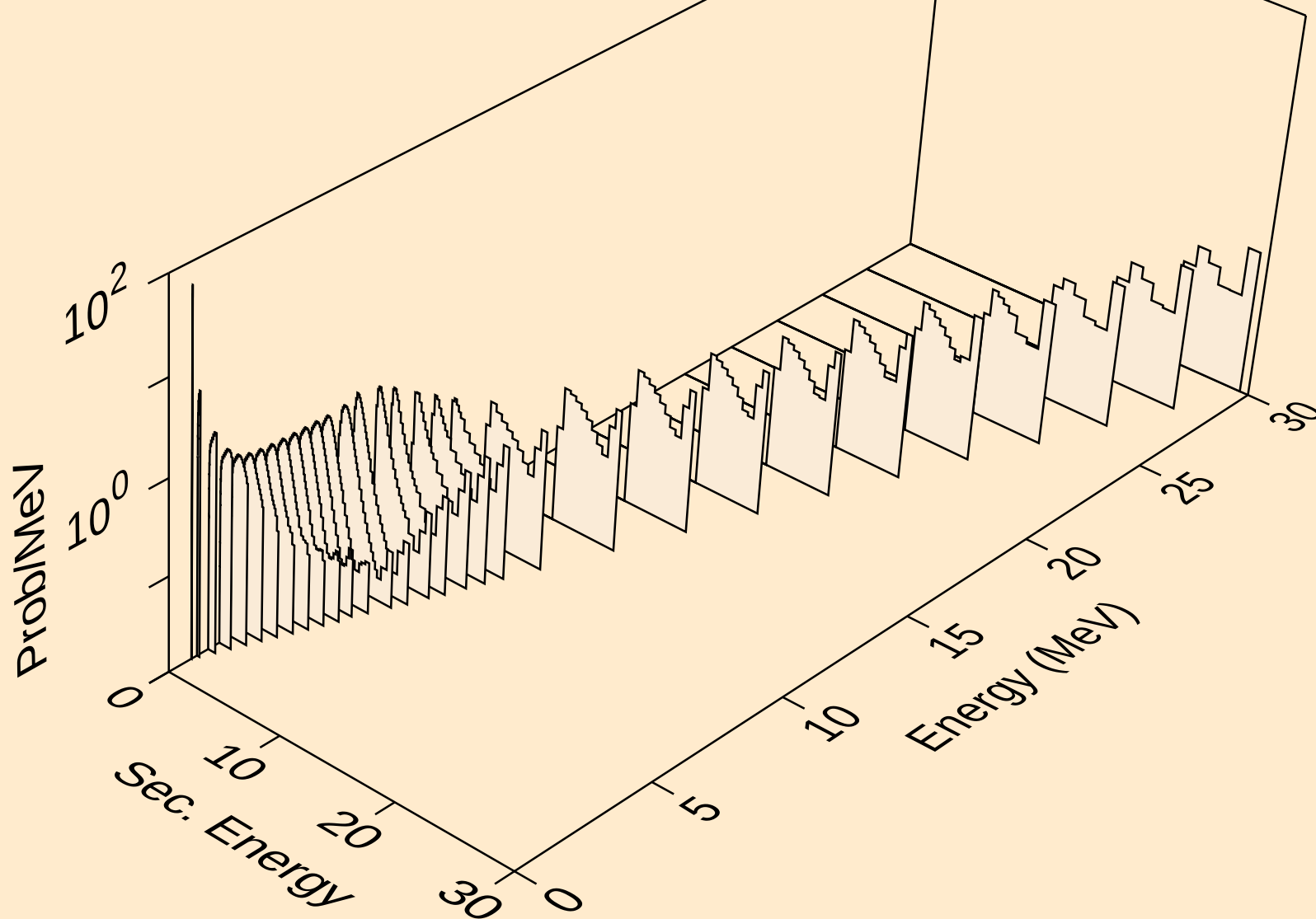
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



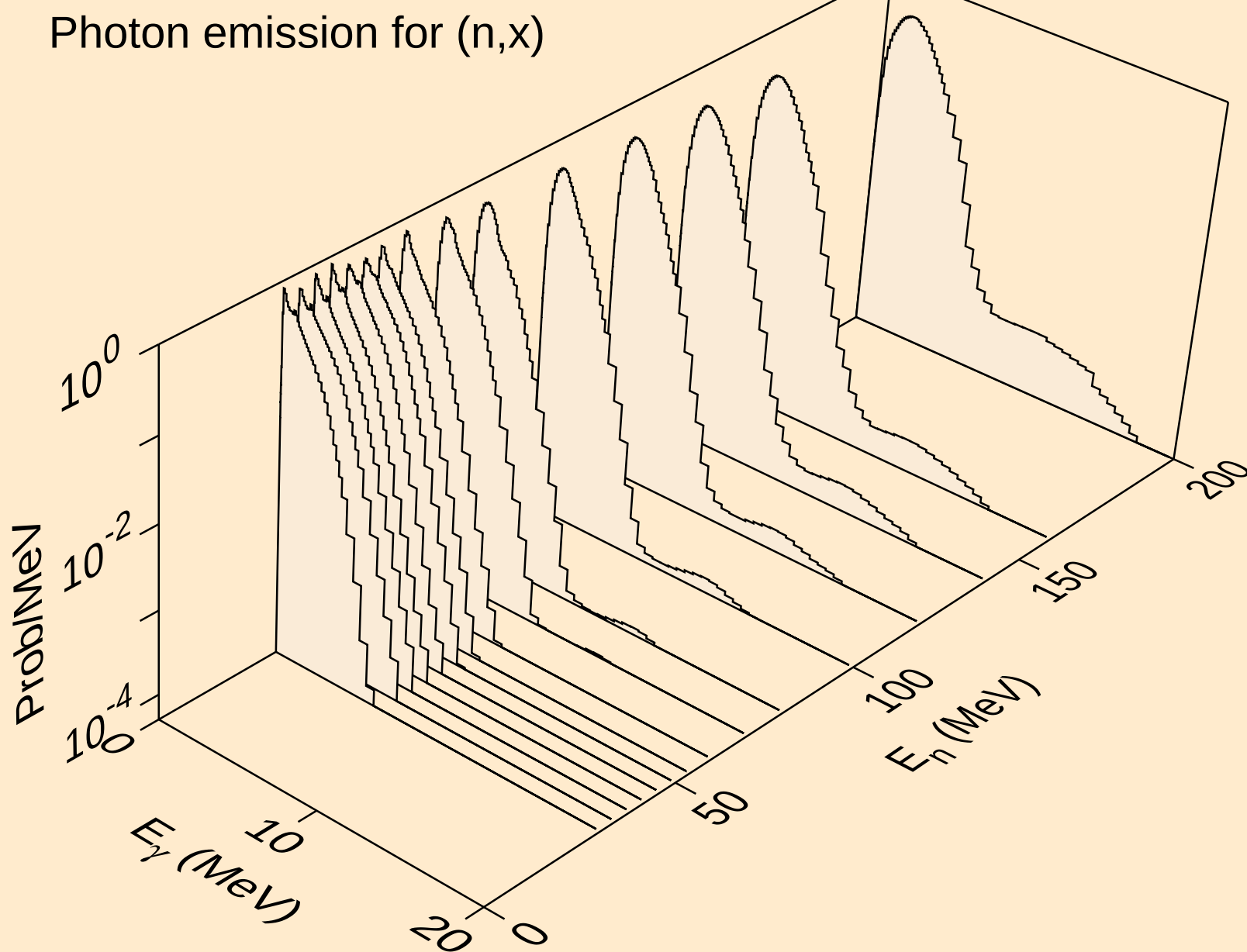
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



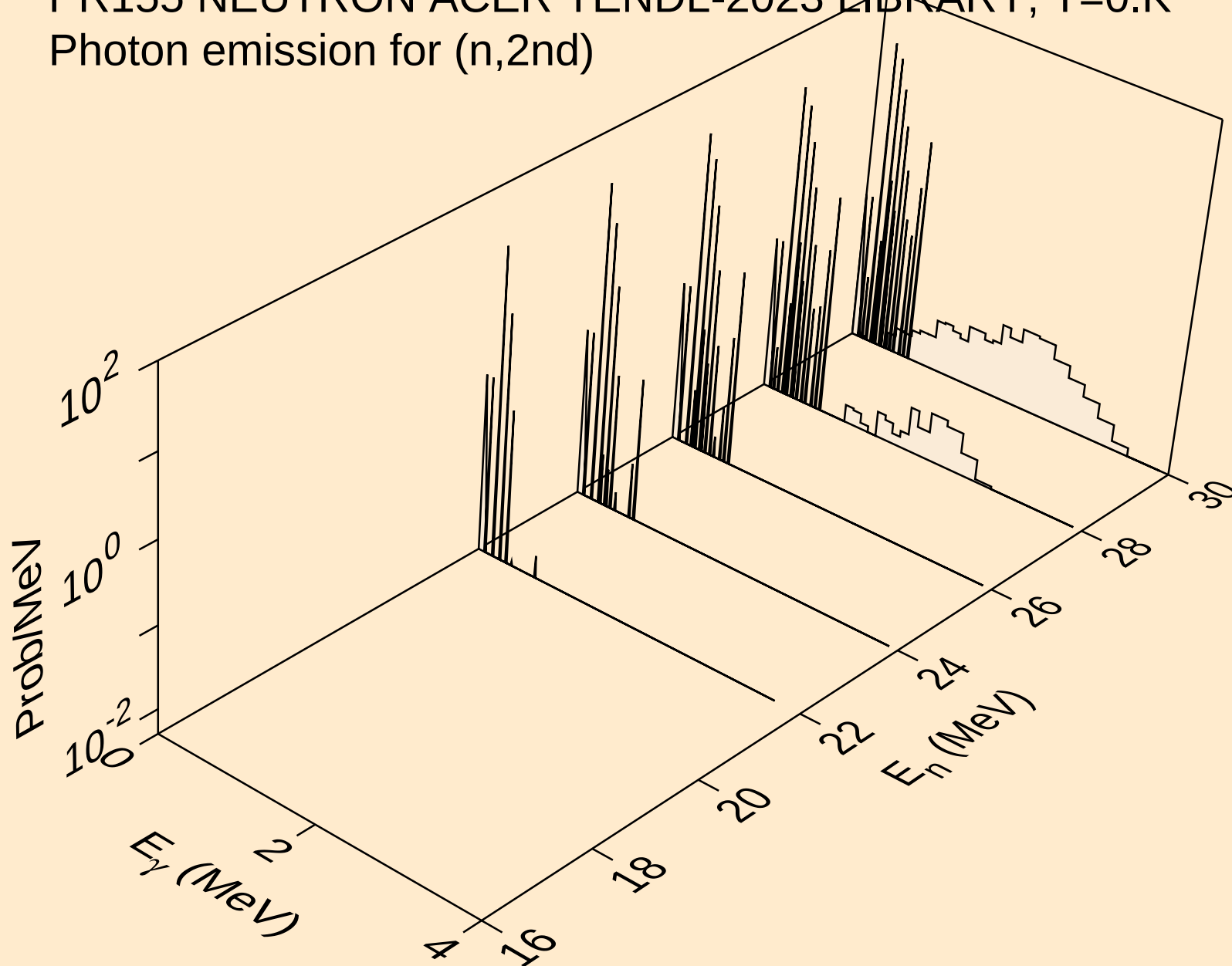
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



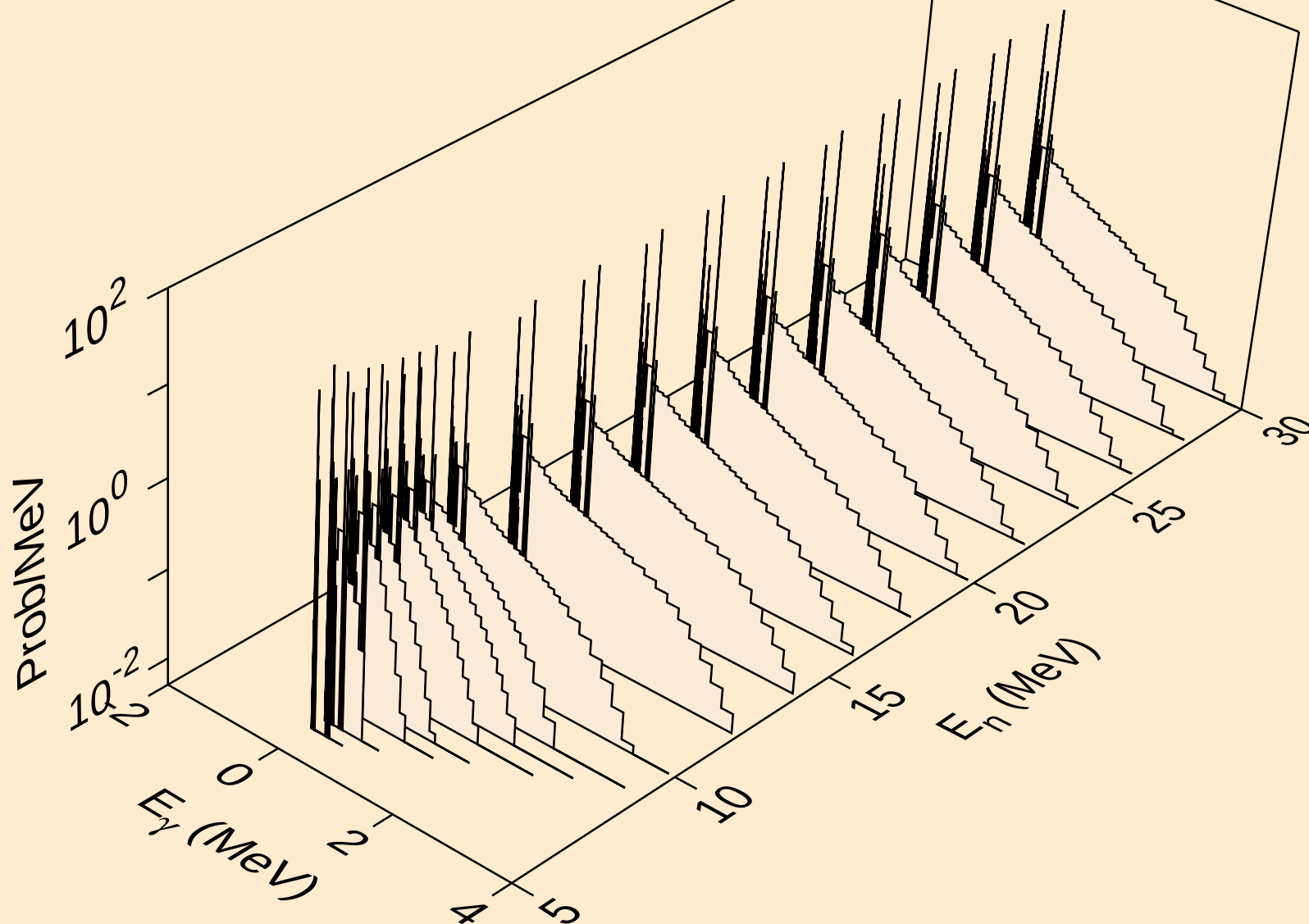
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



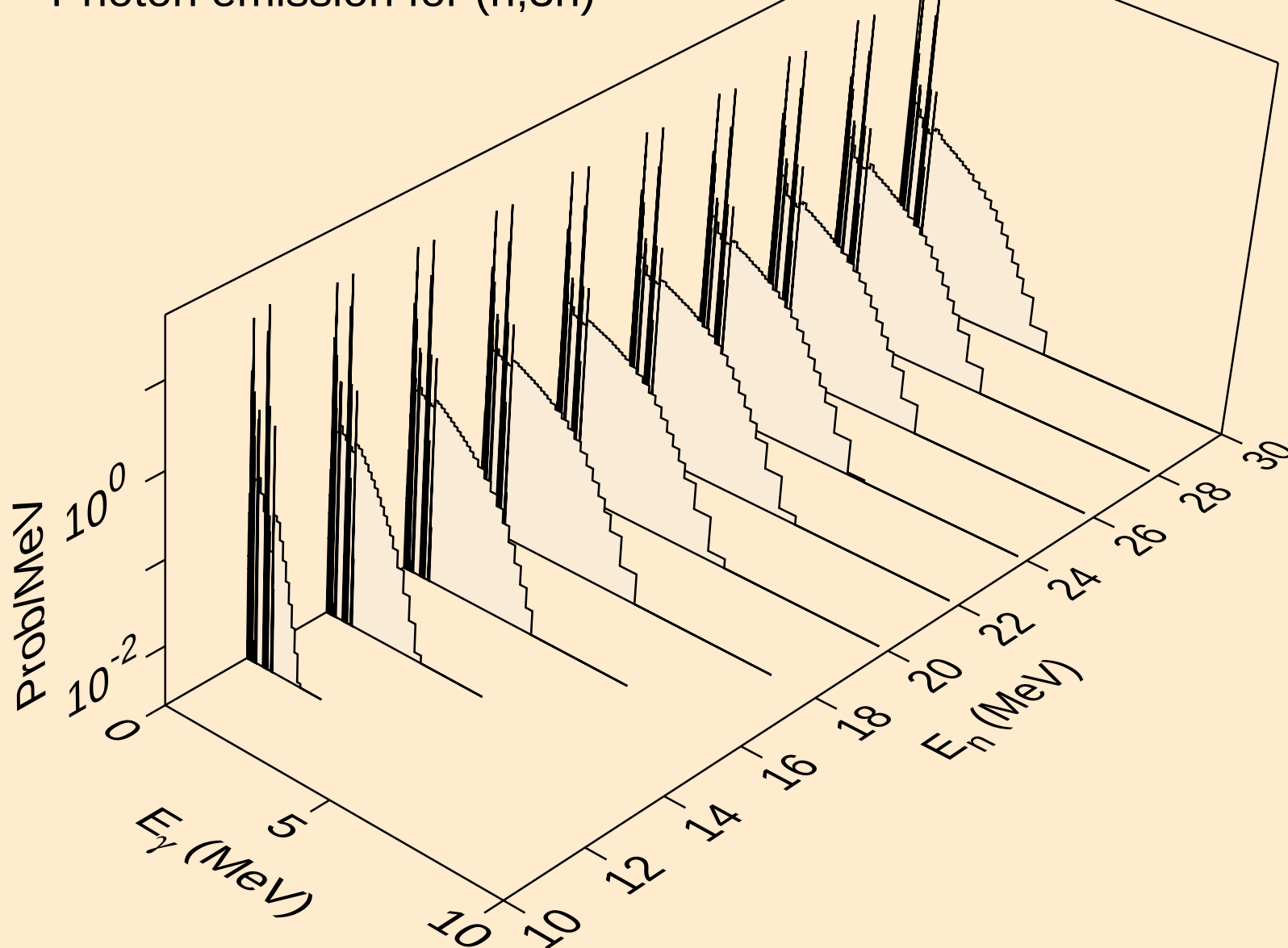
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



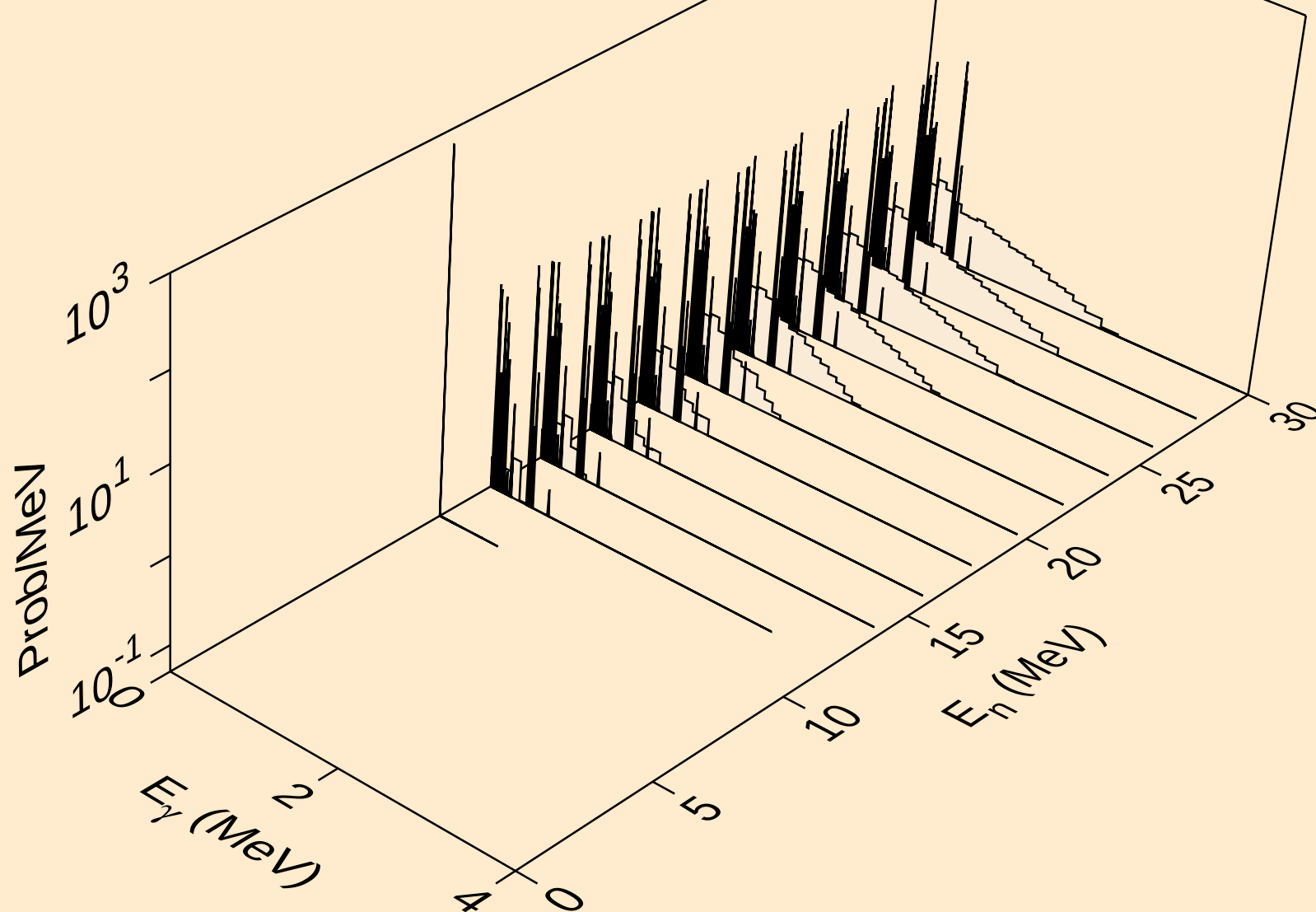
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Photon emission for (n,2n)



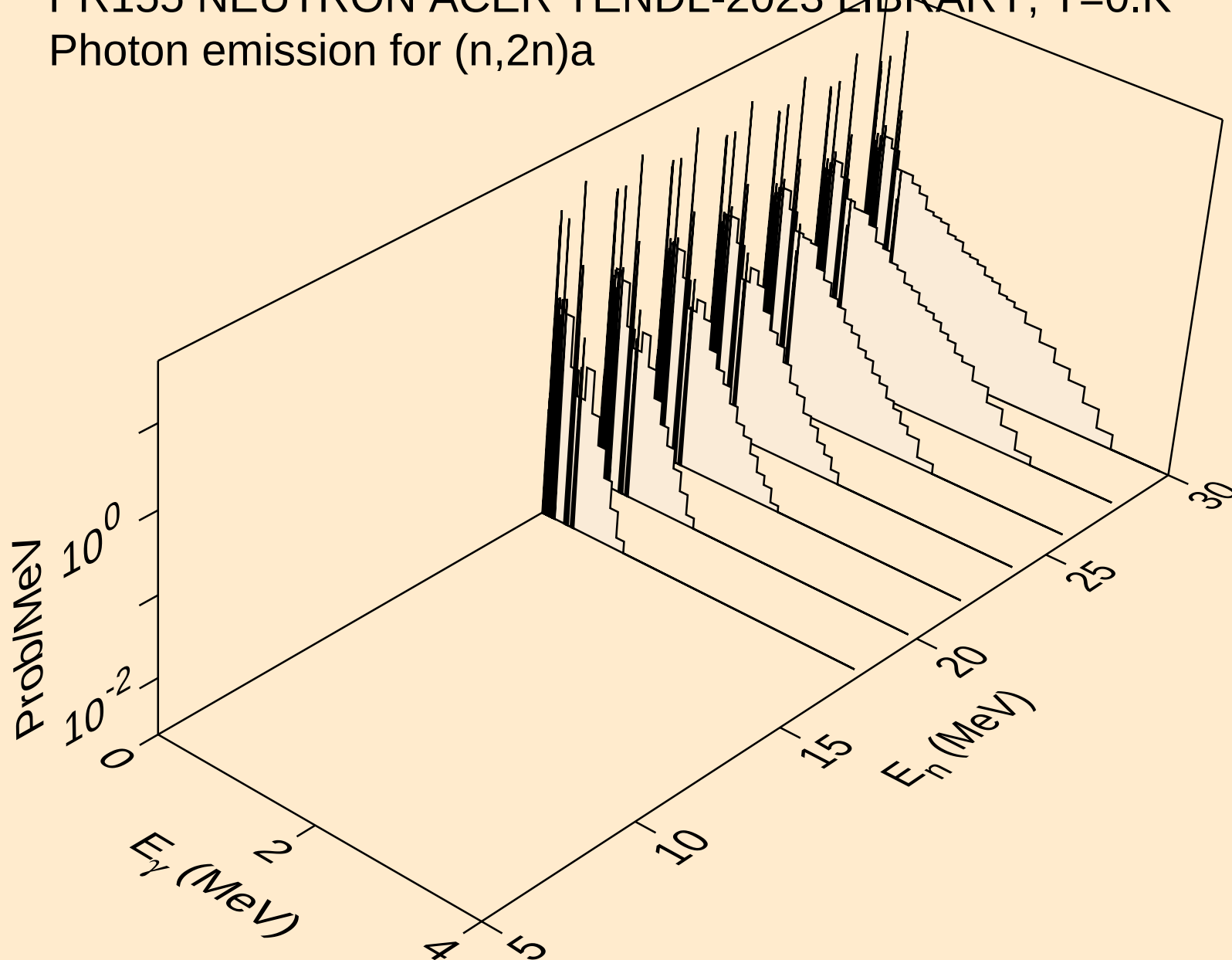
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Photon emission for (n,3n)



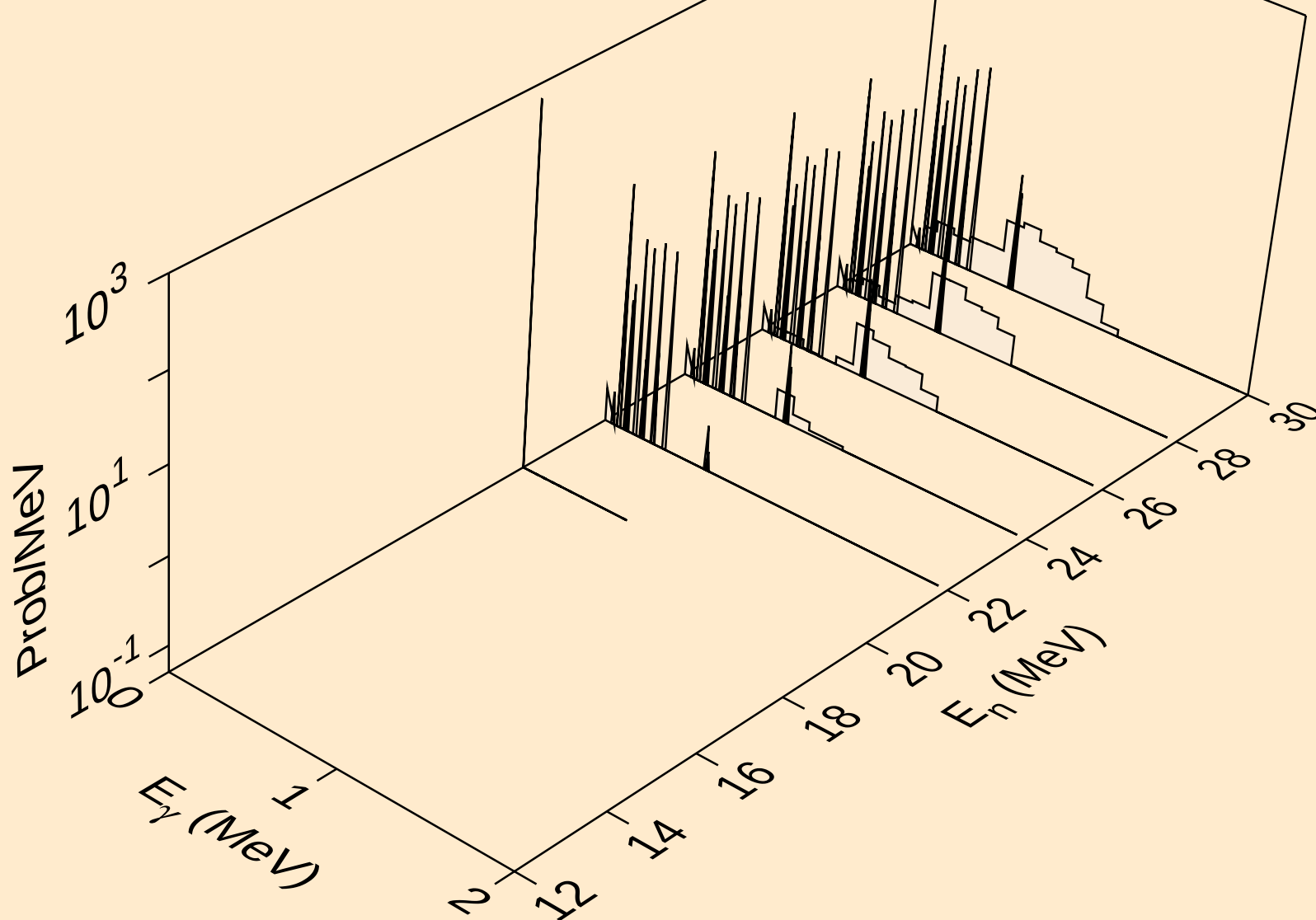
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



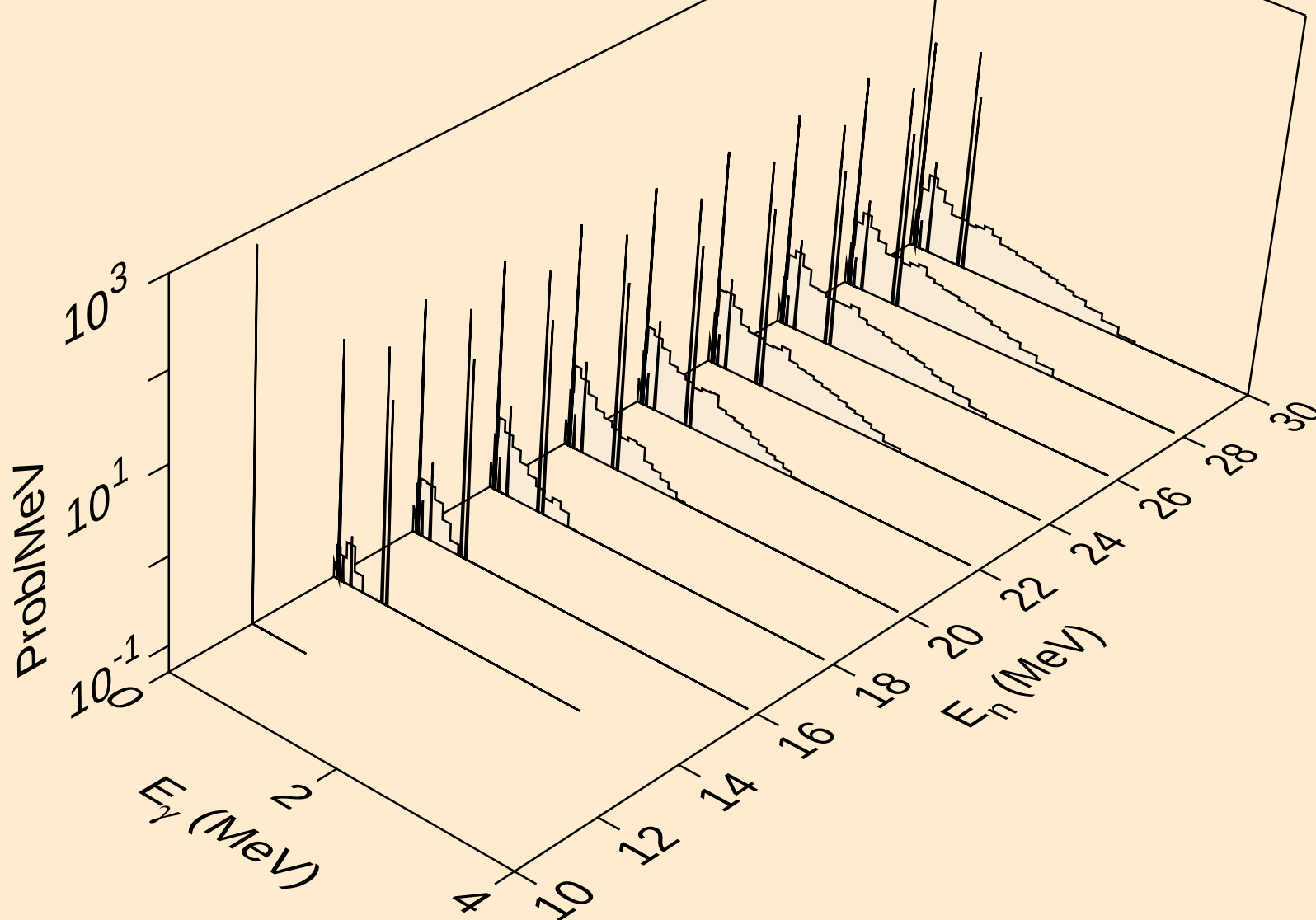
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



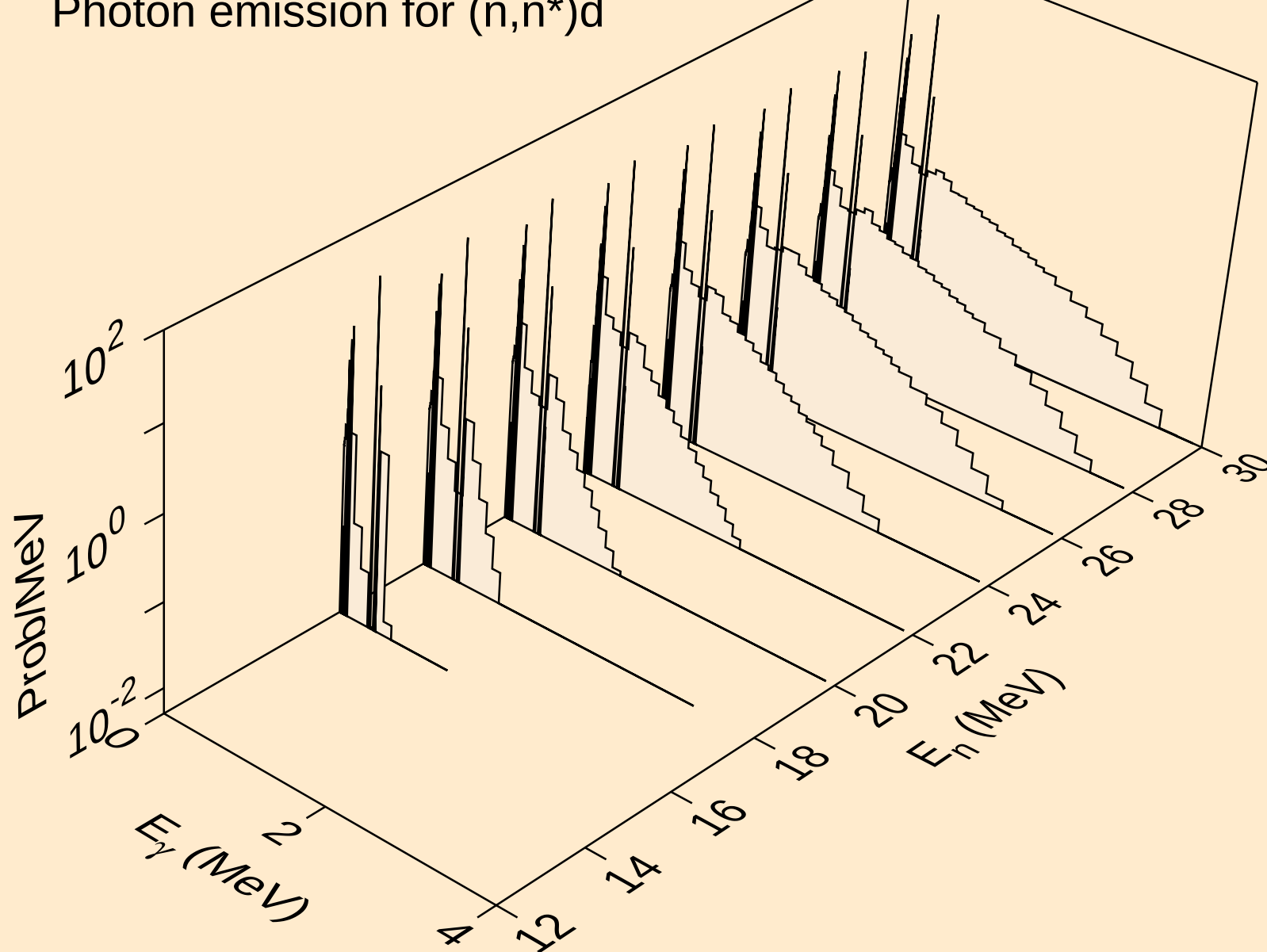
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Photon emission for (n,3n) $\alpha$



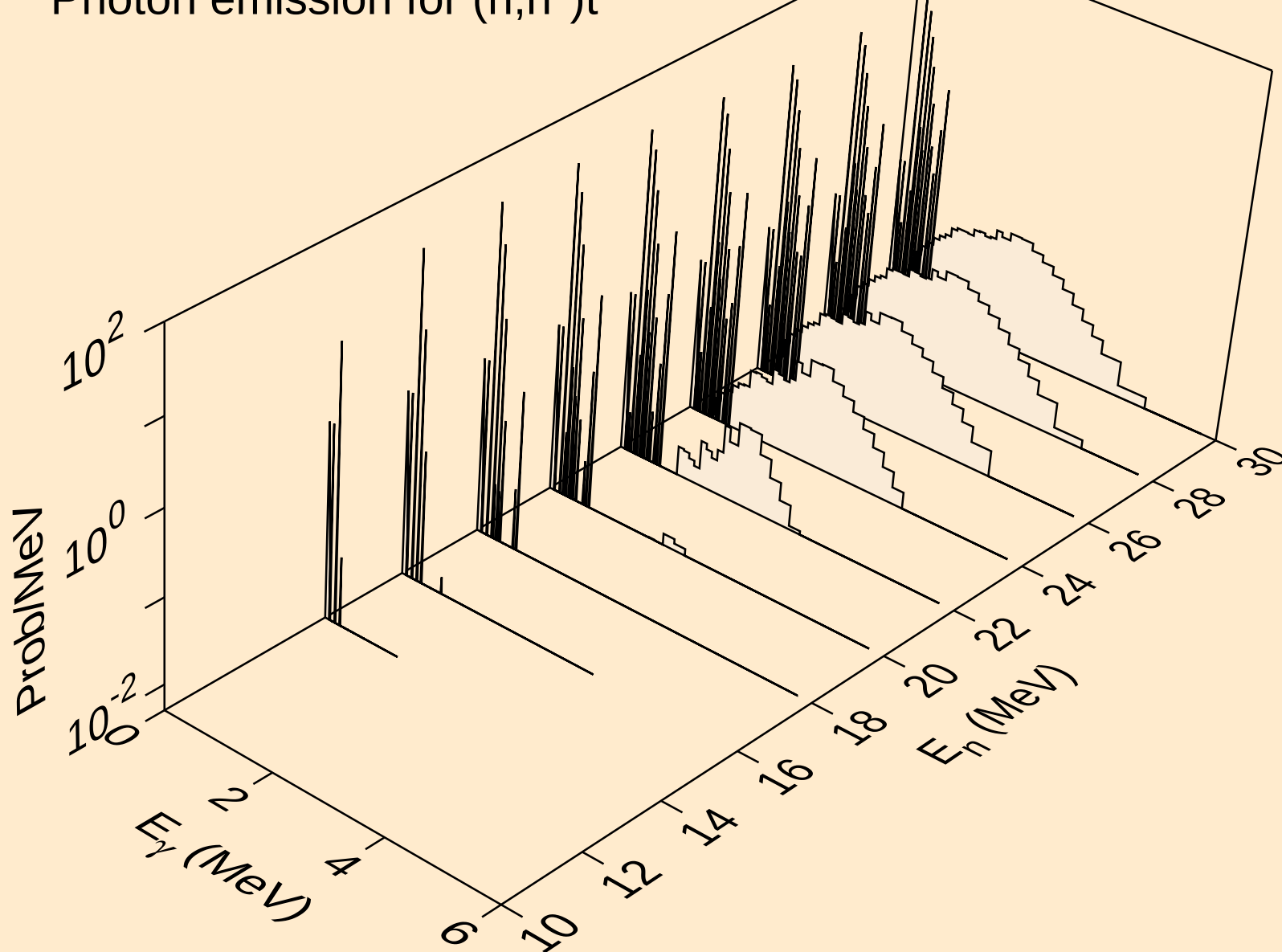
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



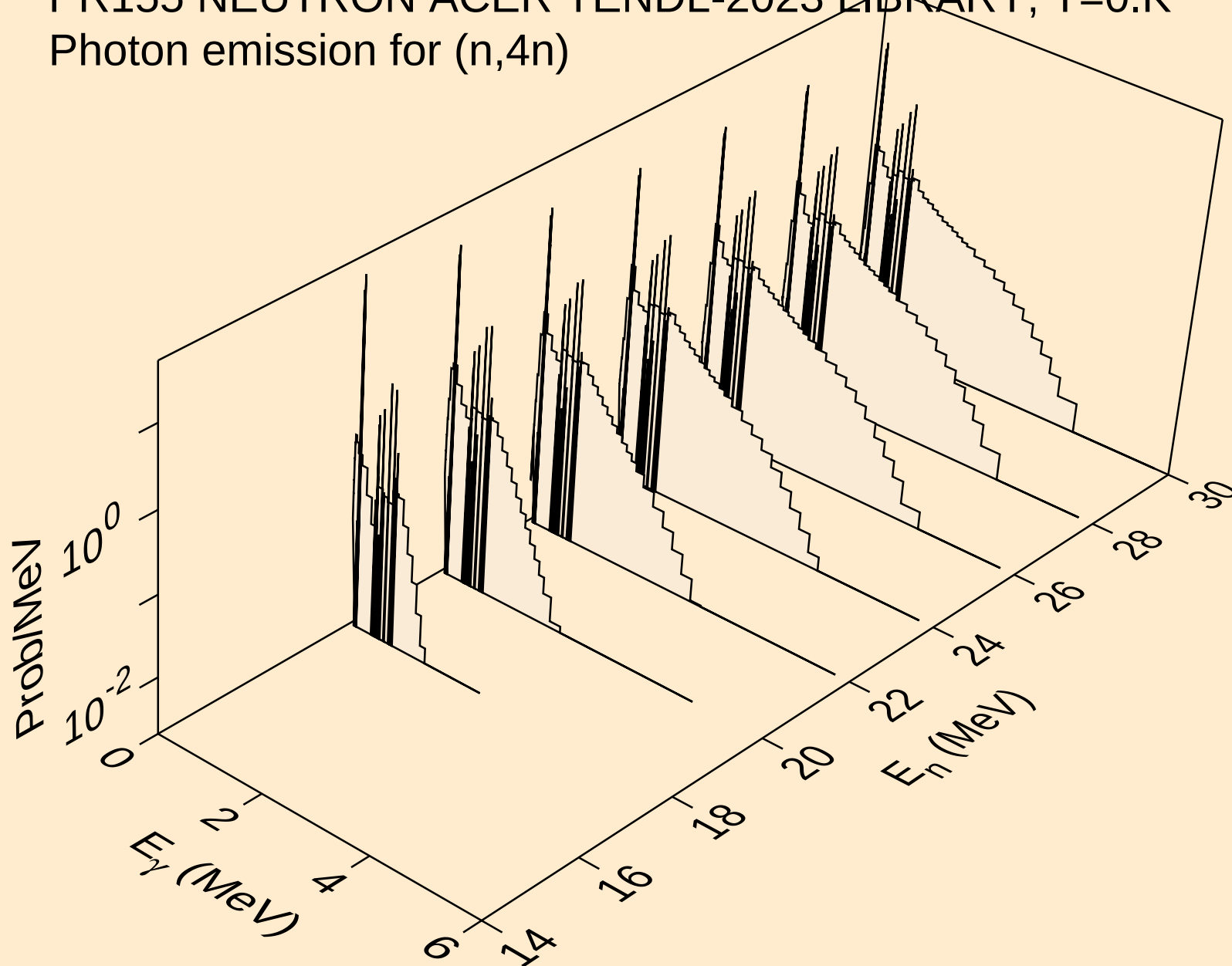
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



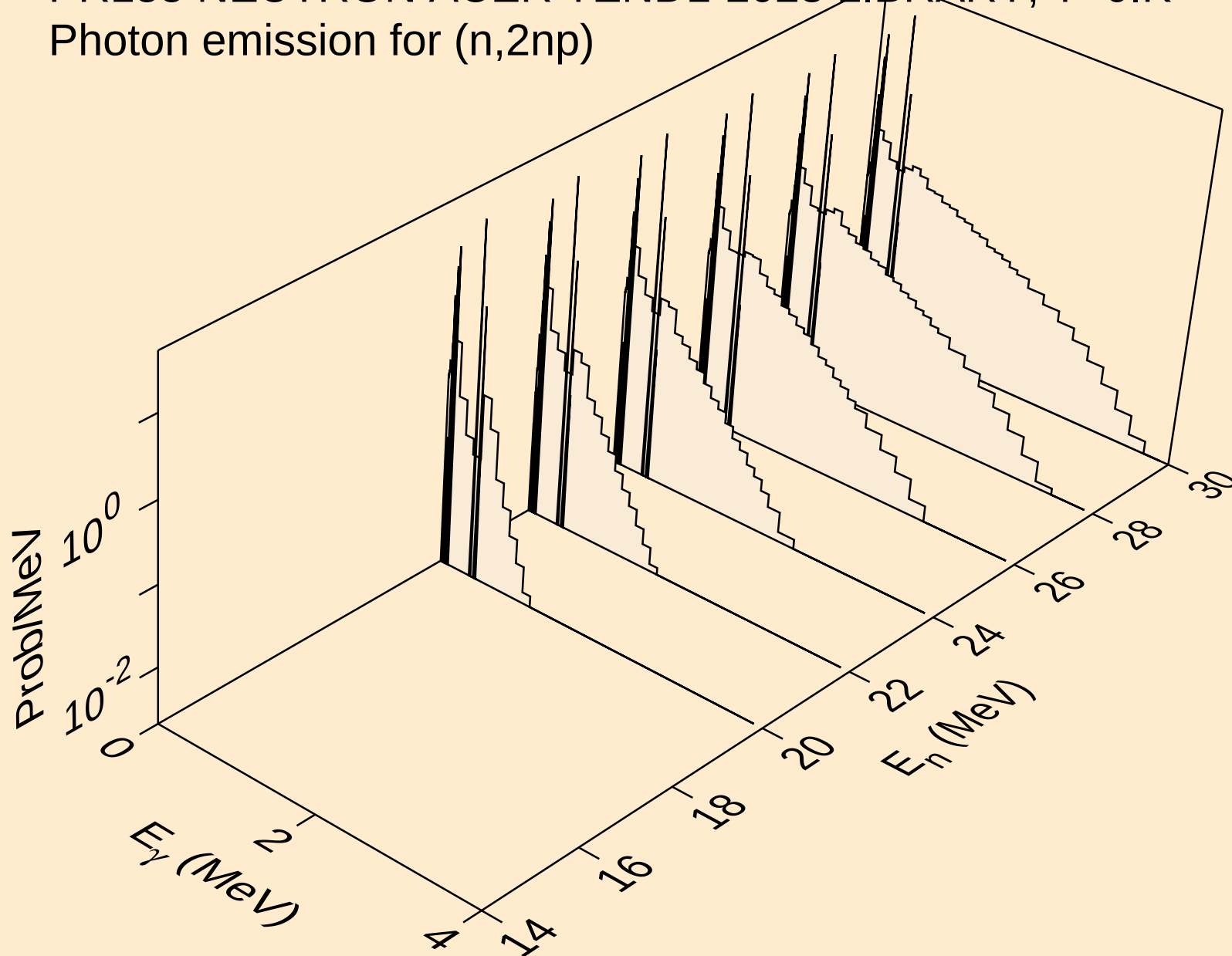
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



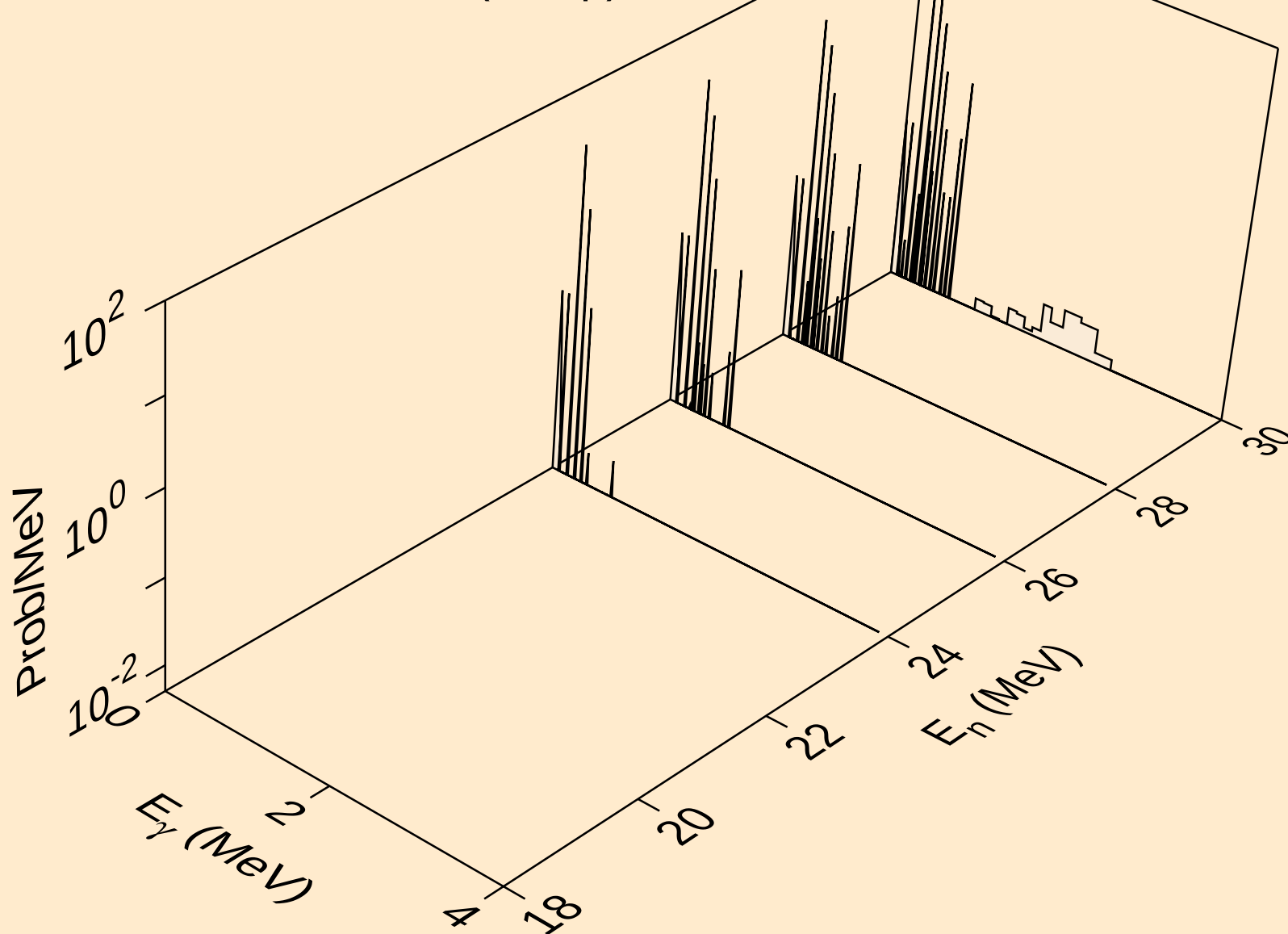
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



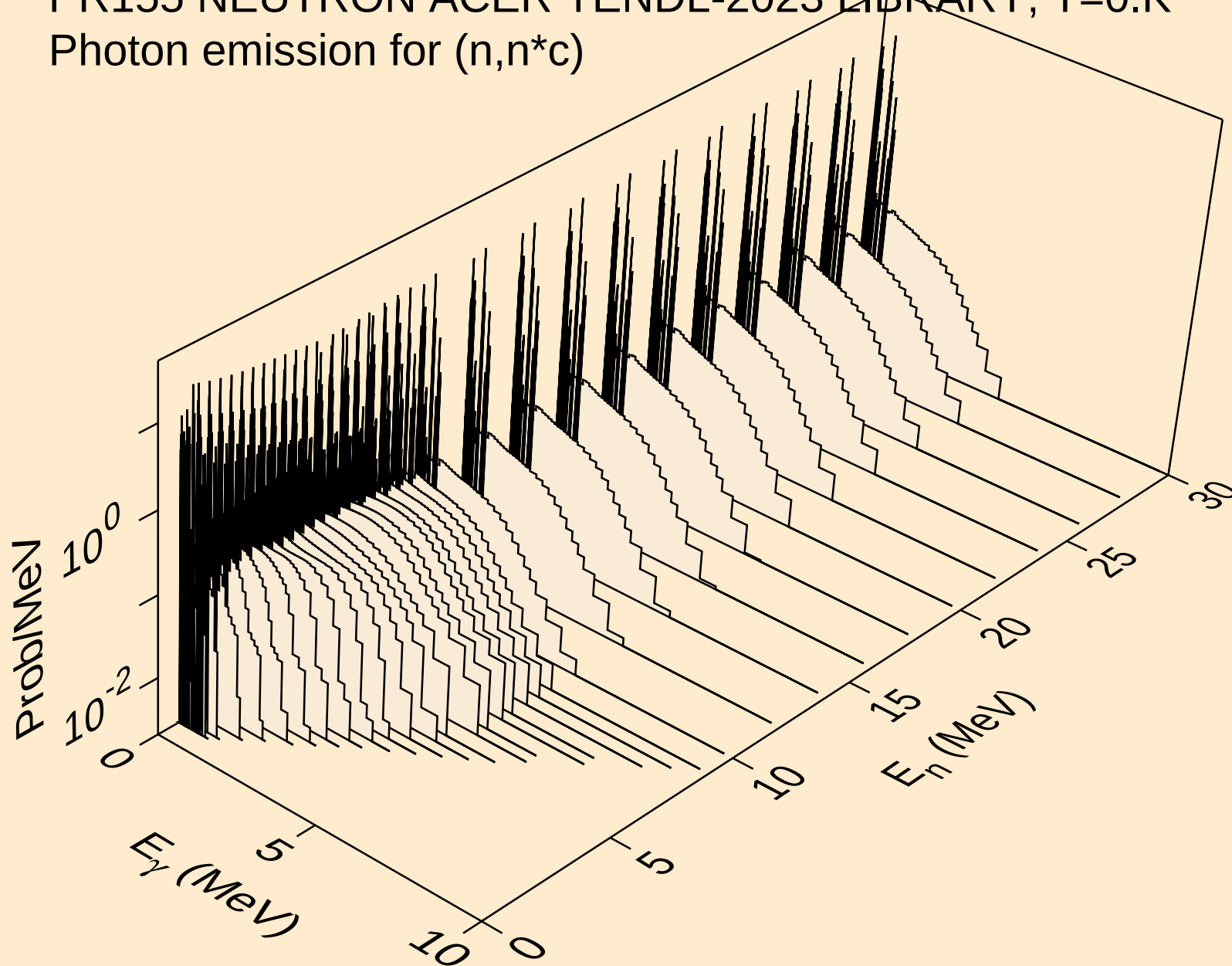
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Photon emission for (n,2np)



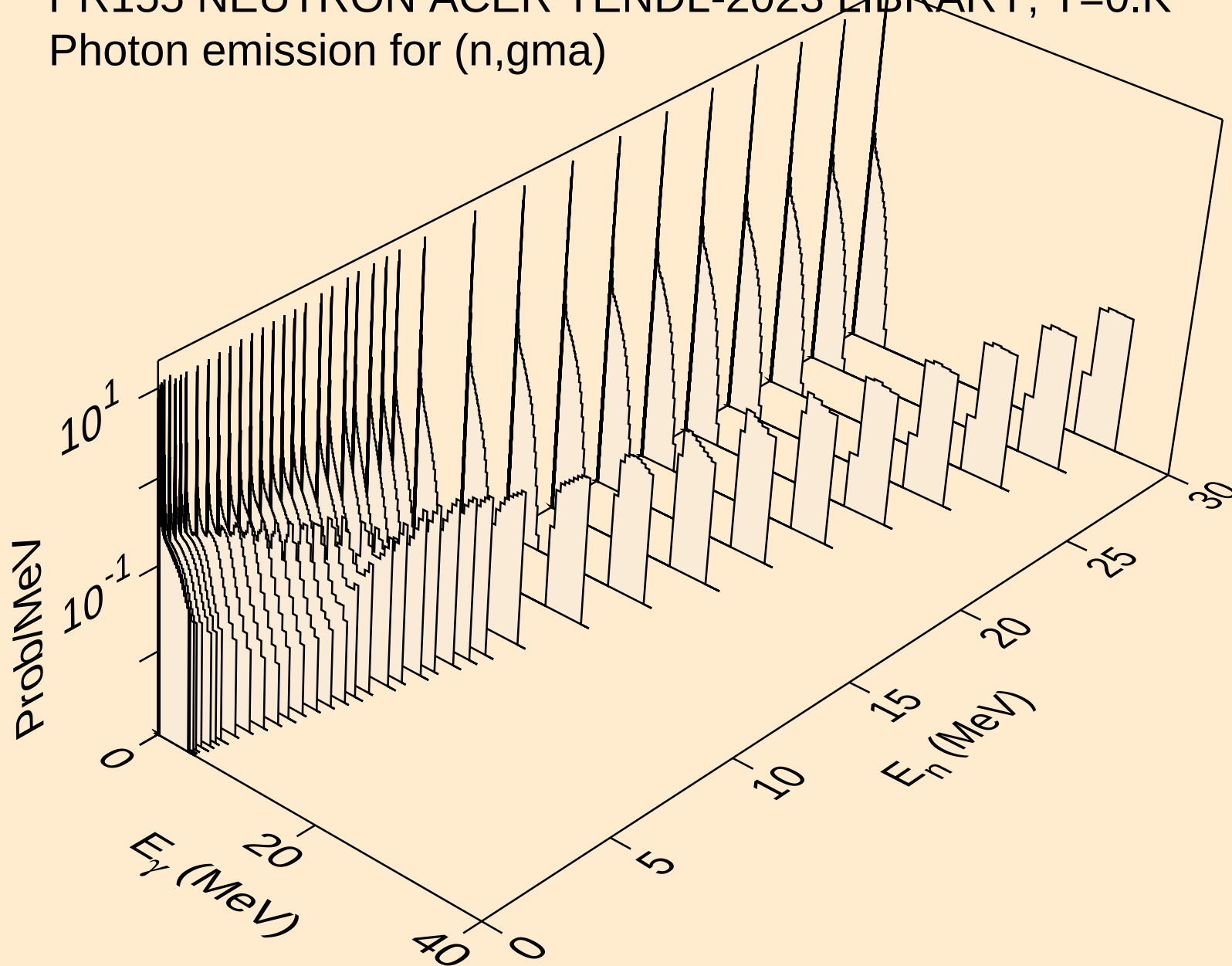
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Photon emission for (n,3np)



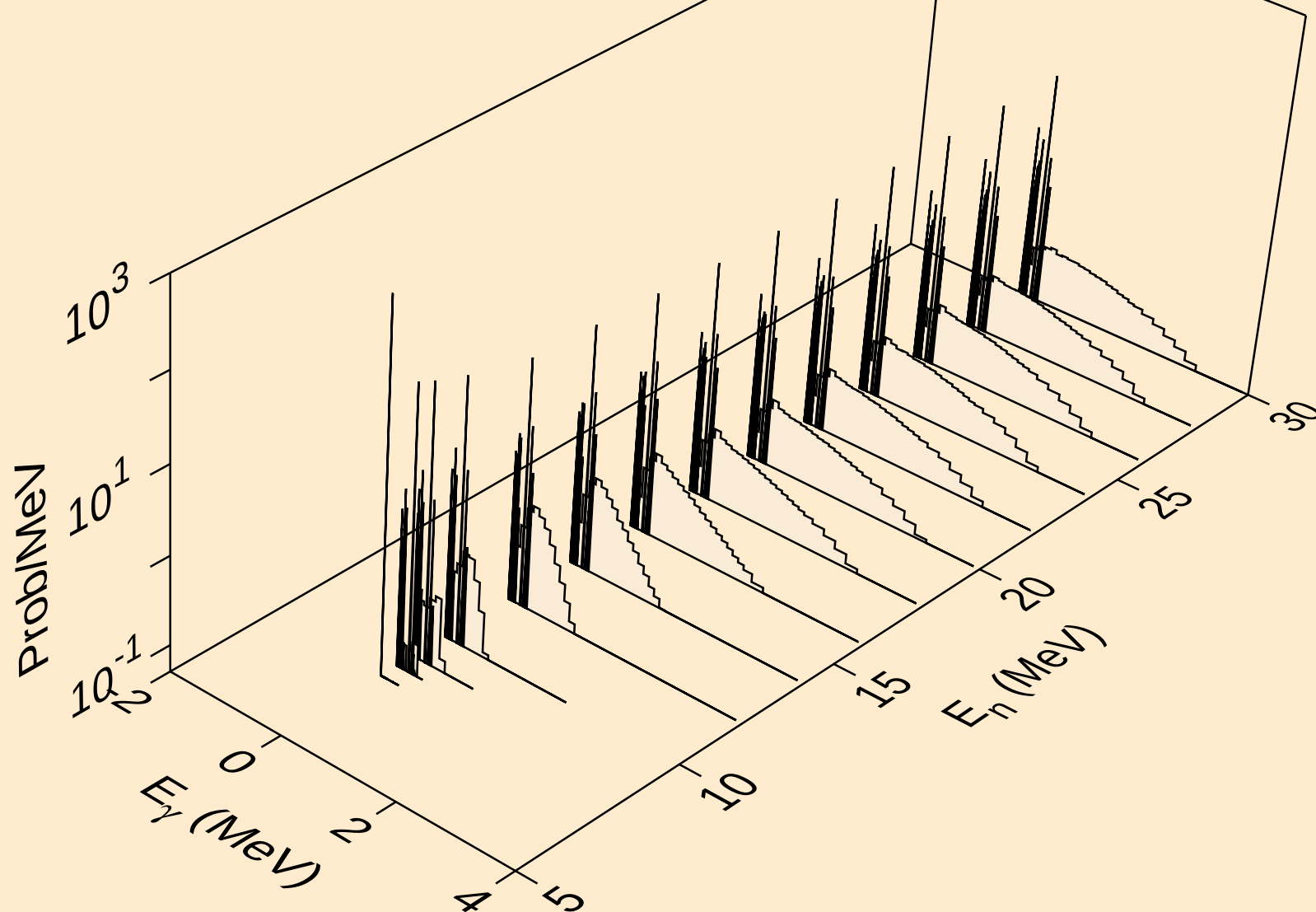
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Photon emission for (n,n\*c)



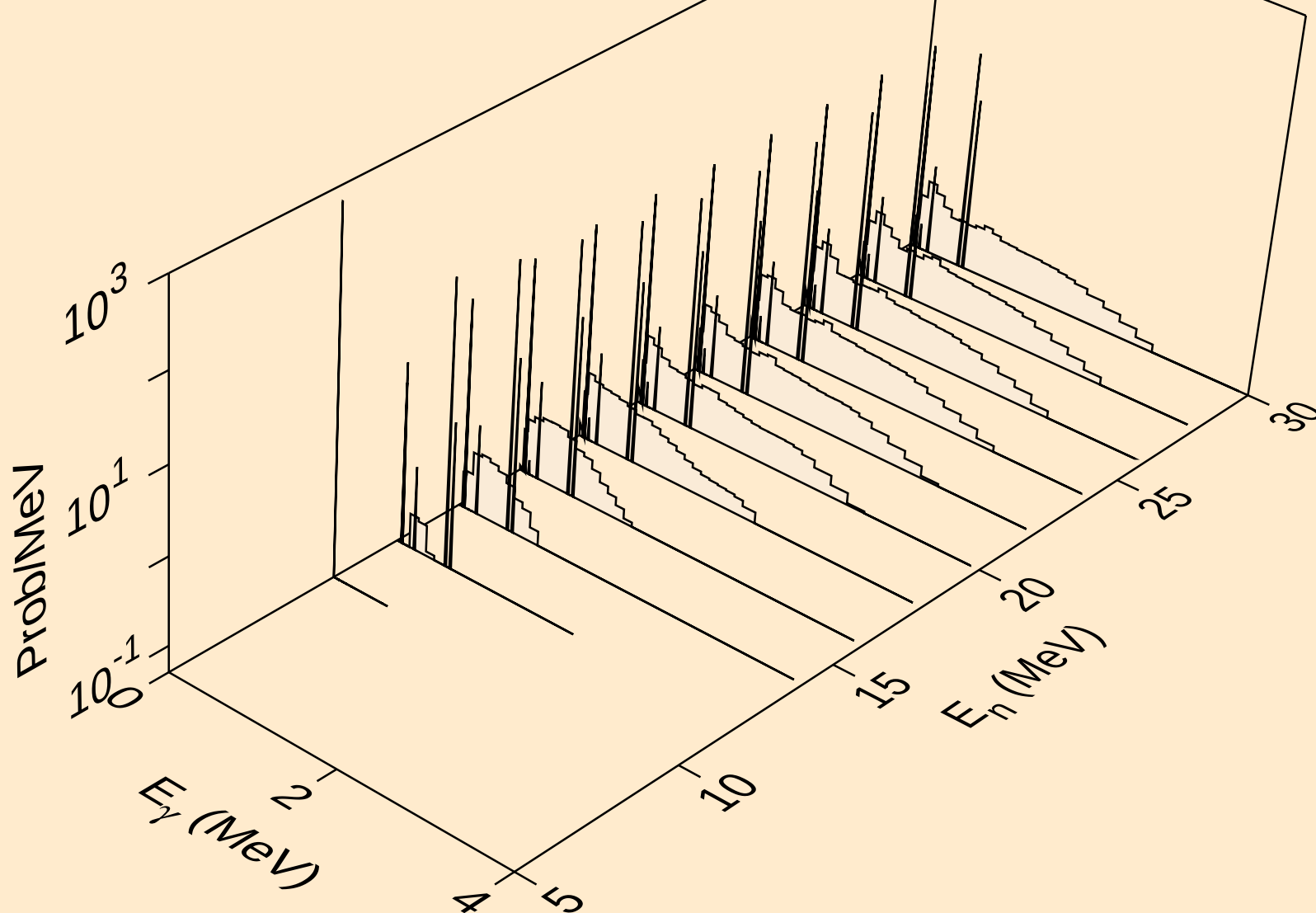
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Photon emission for (n,gma)



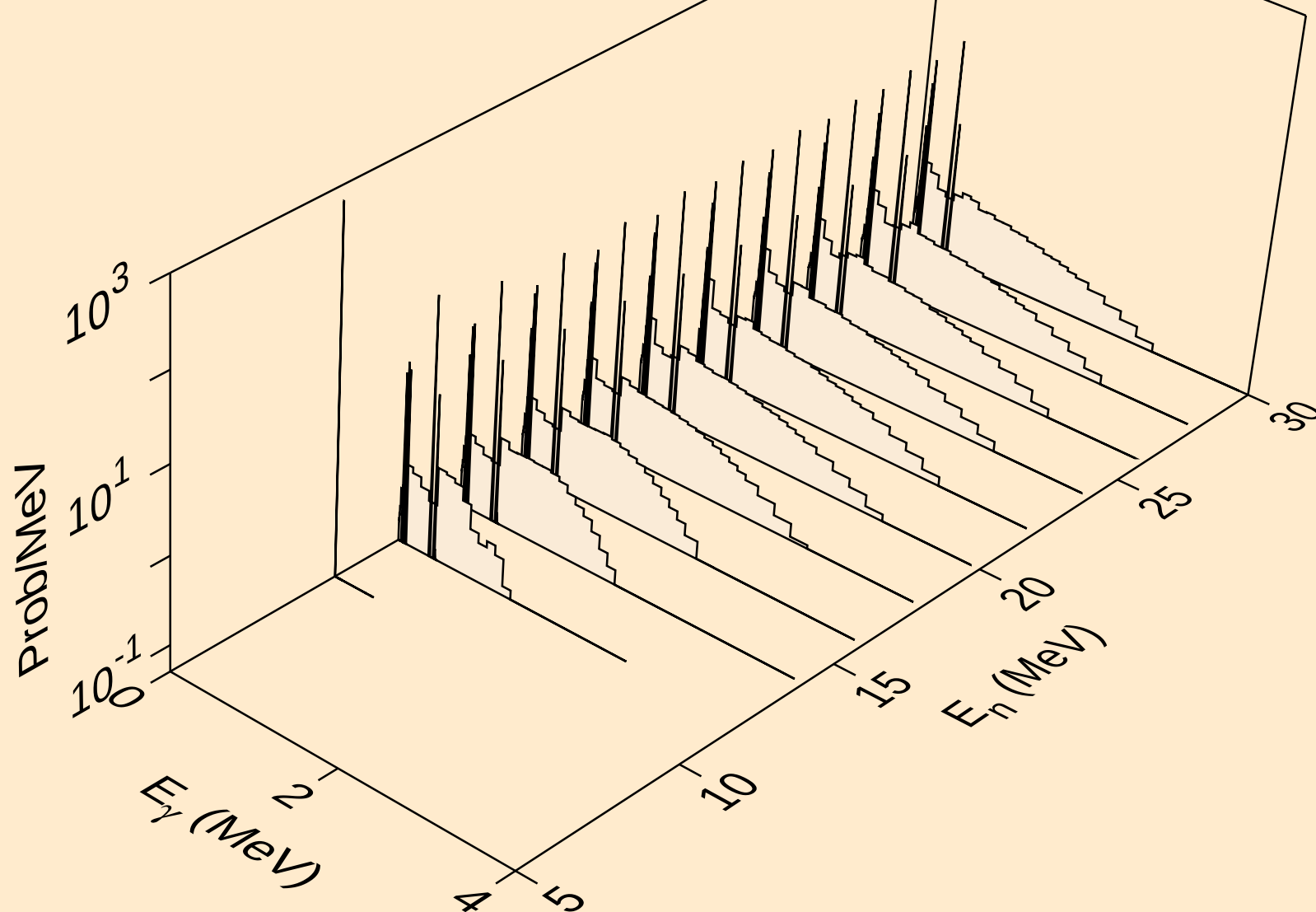
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



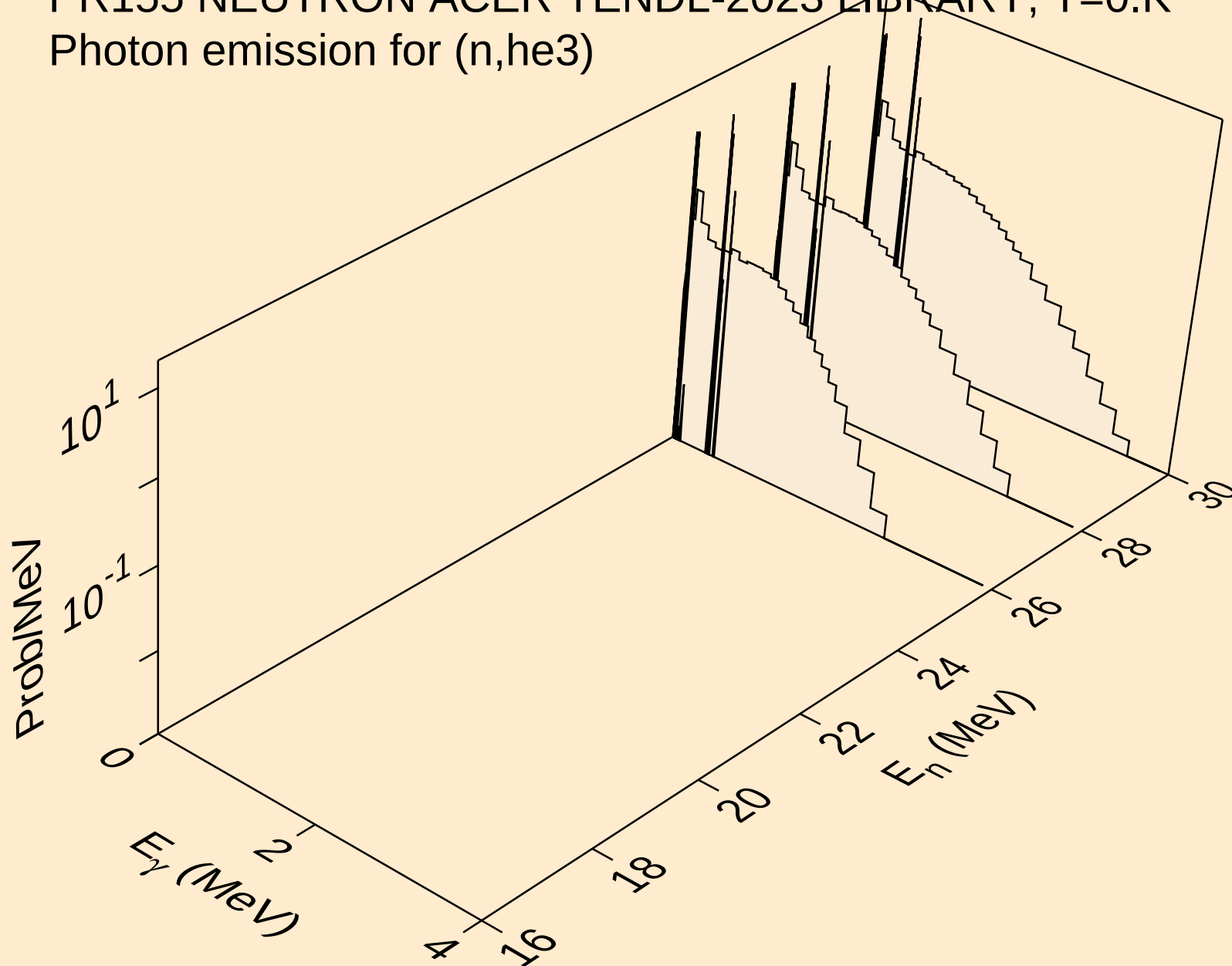
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Photon emission for (n,d)



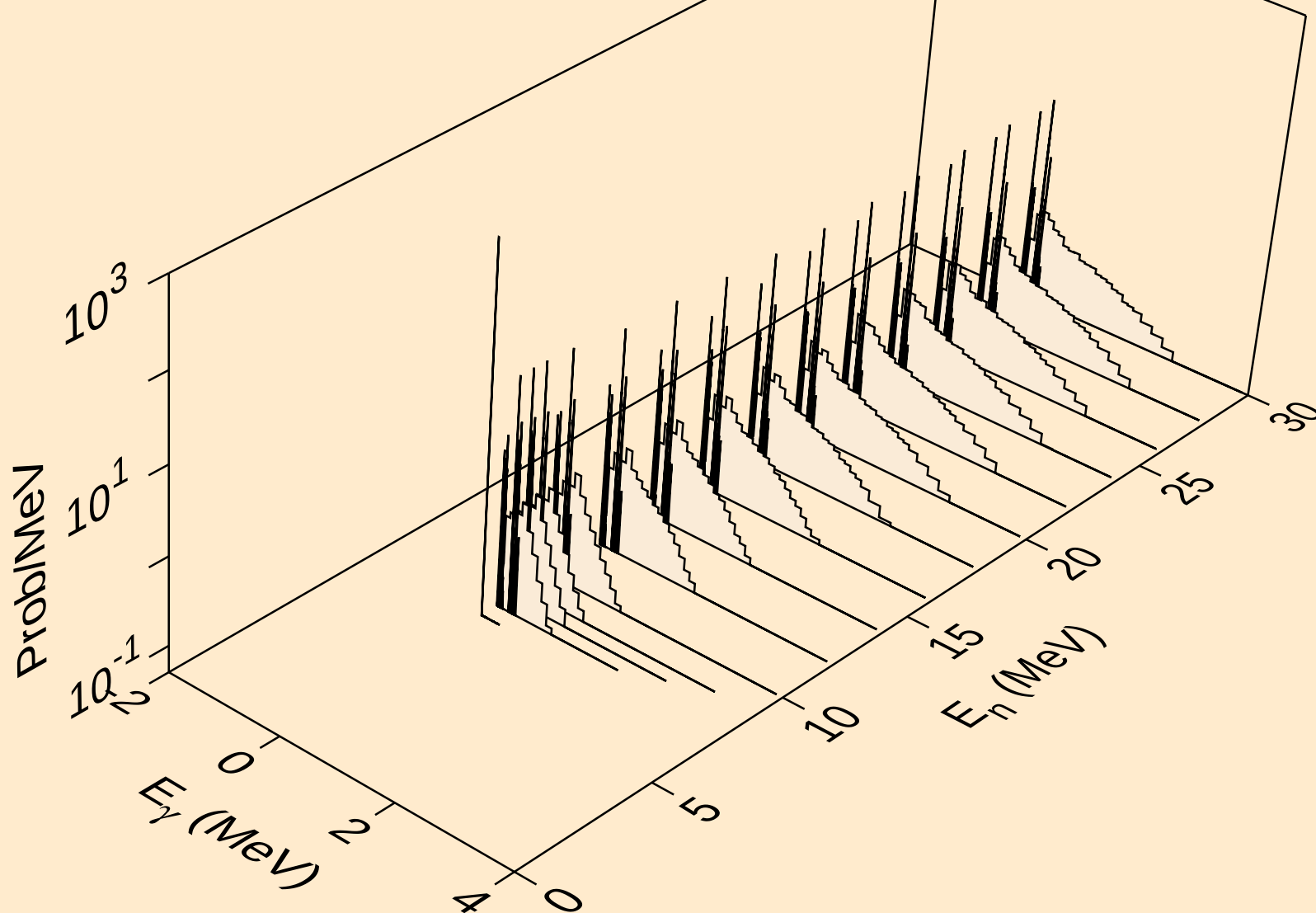
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



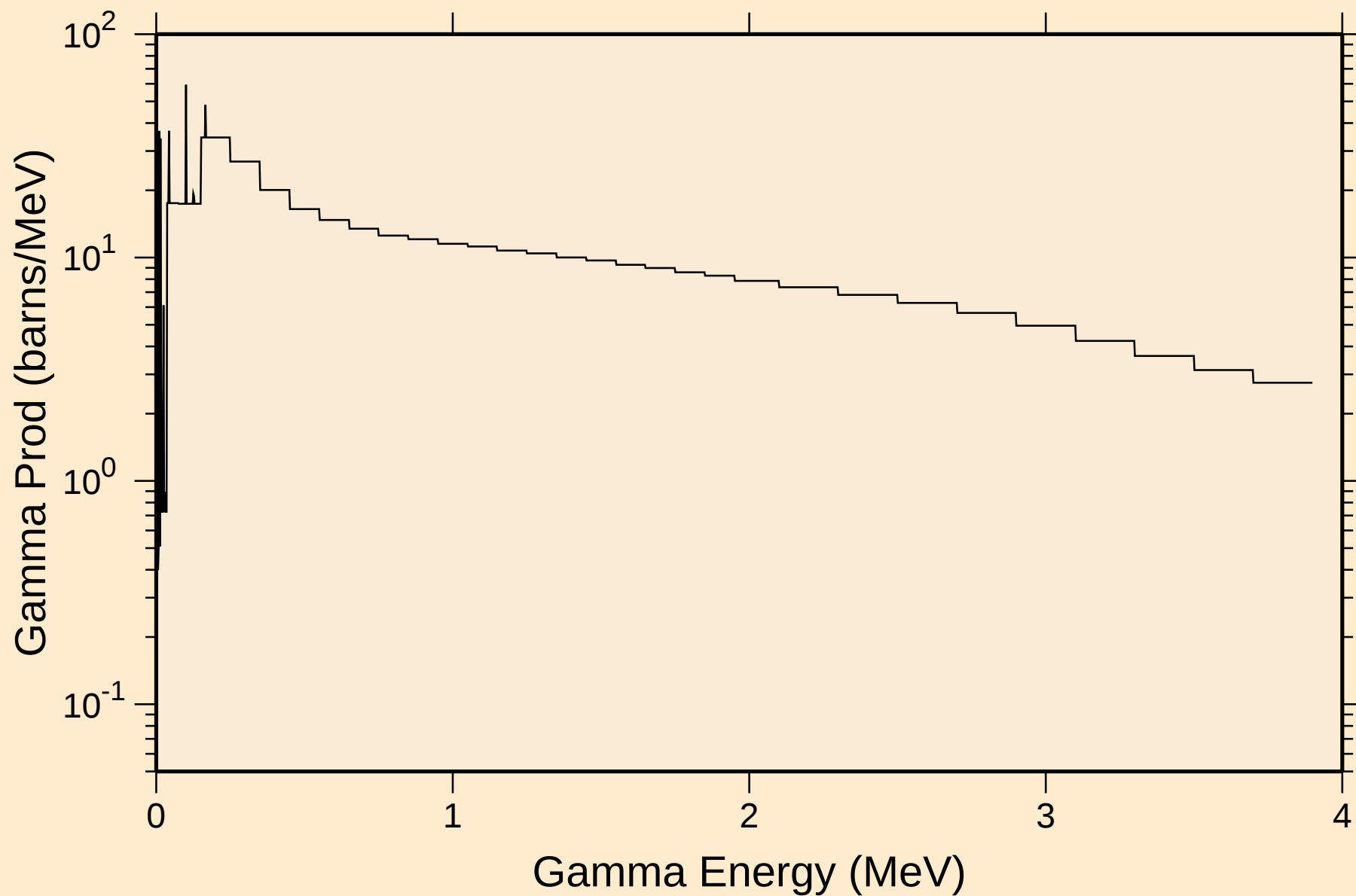
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



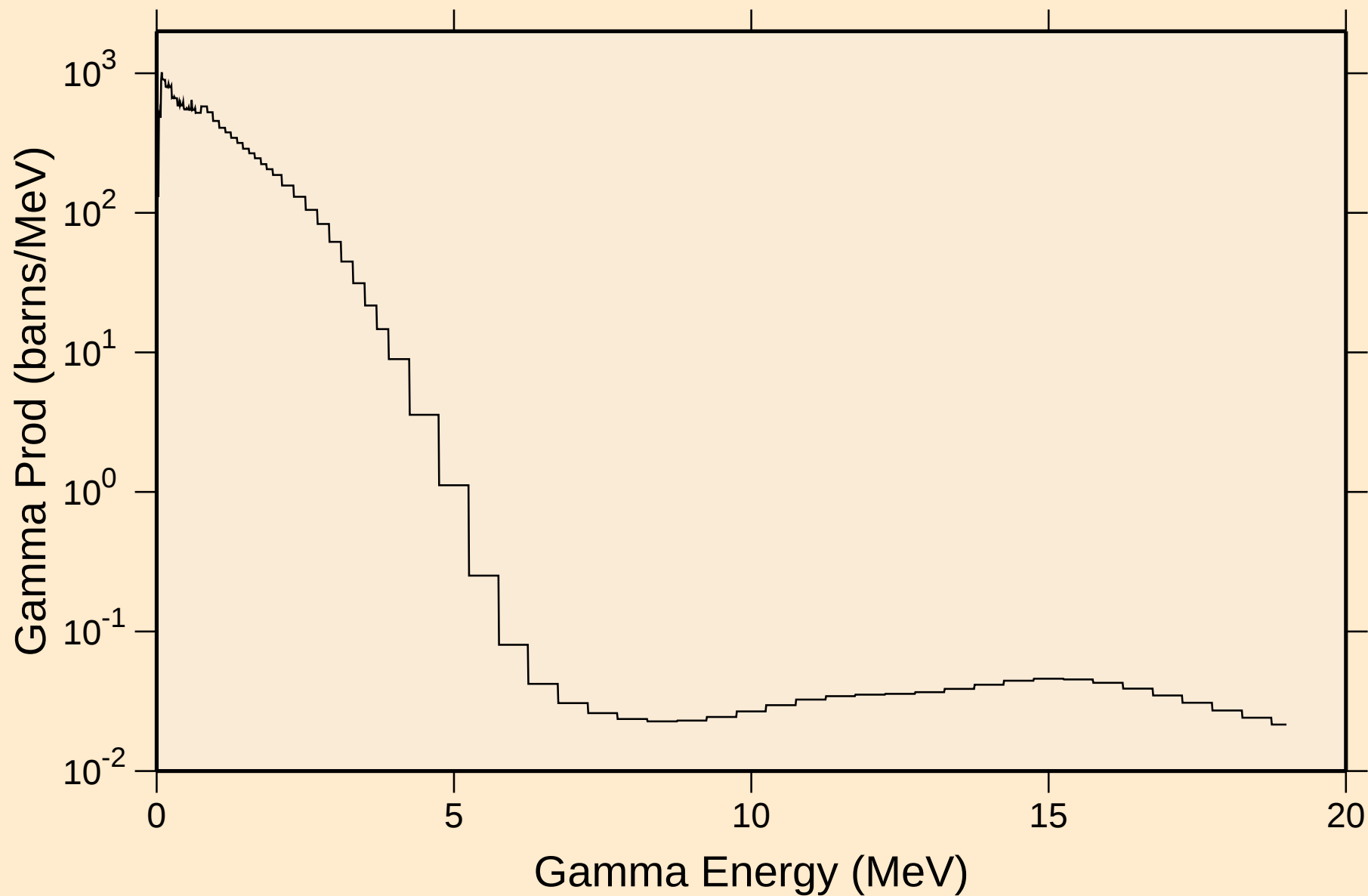
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



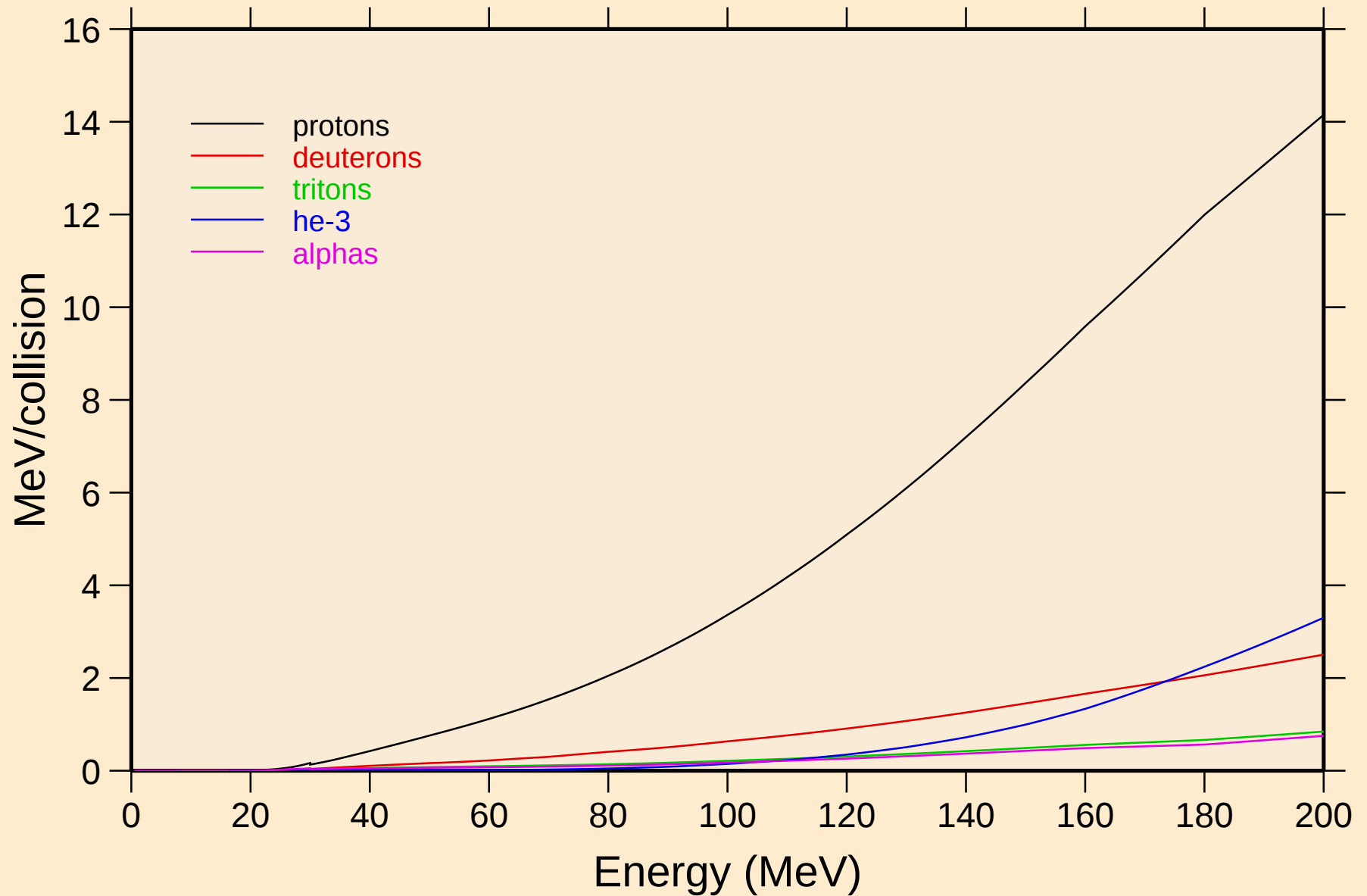
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



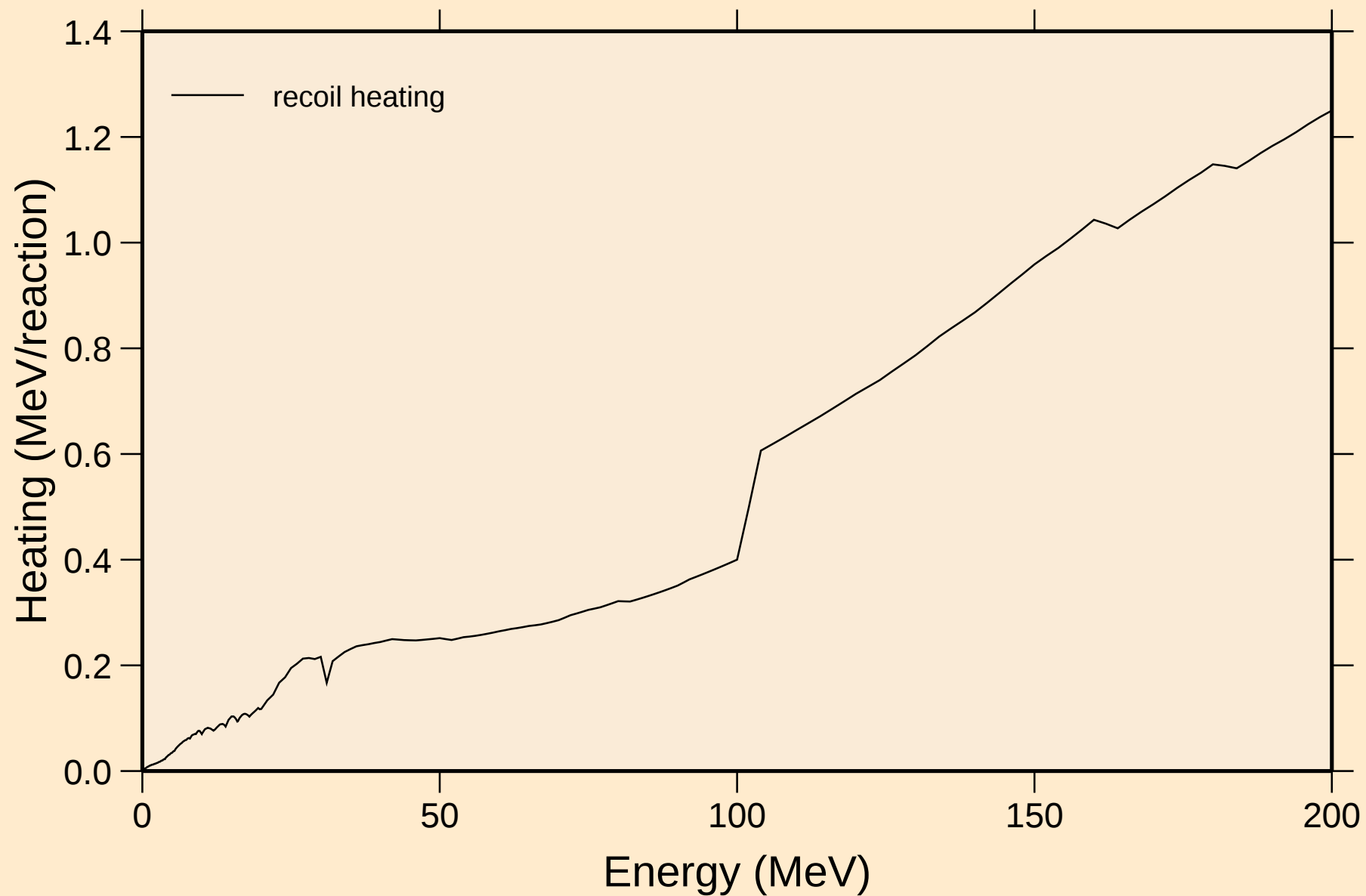
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

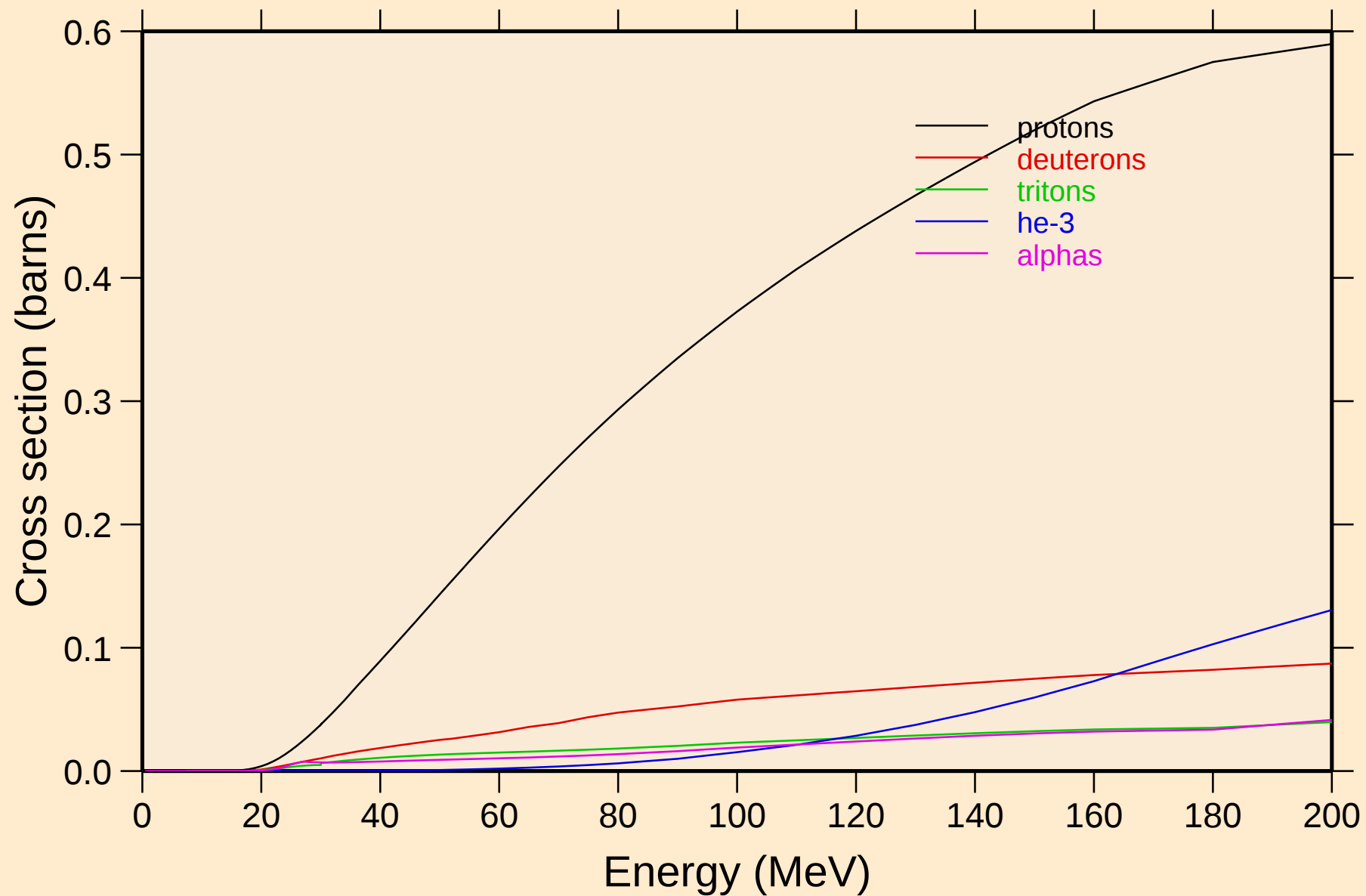


PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

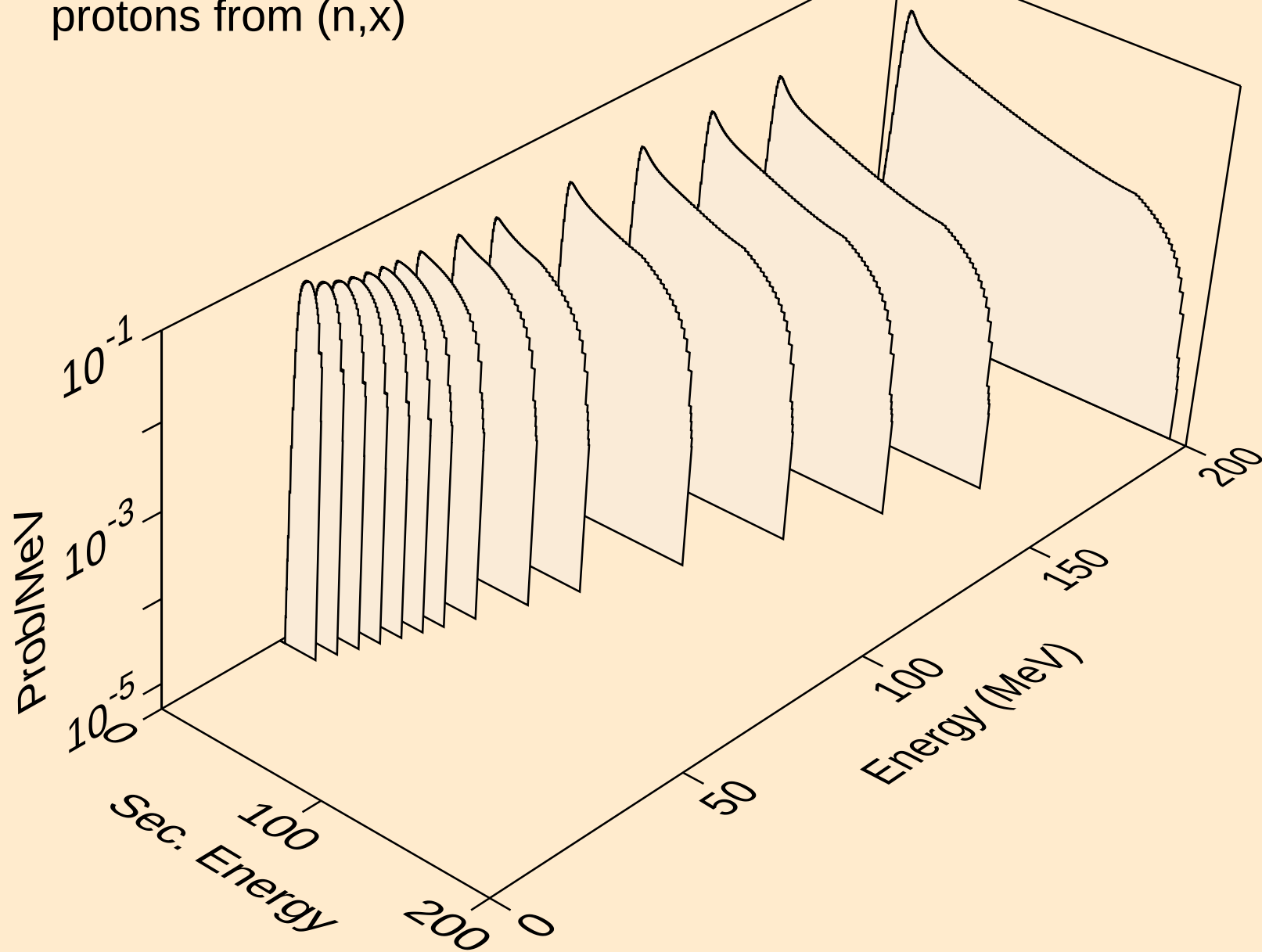


# PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

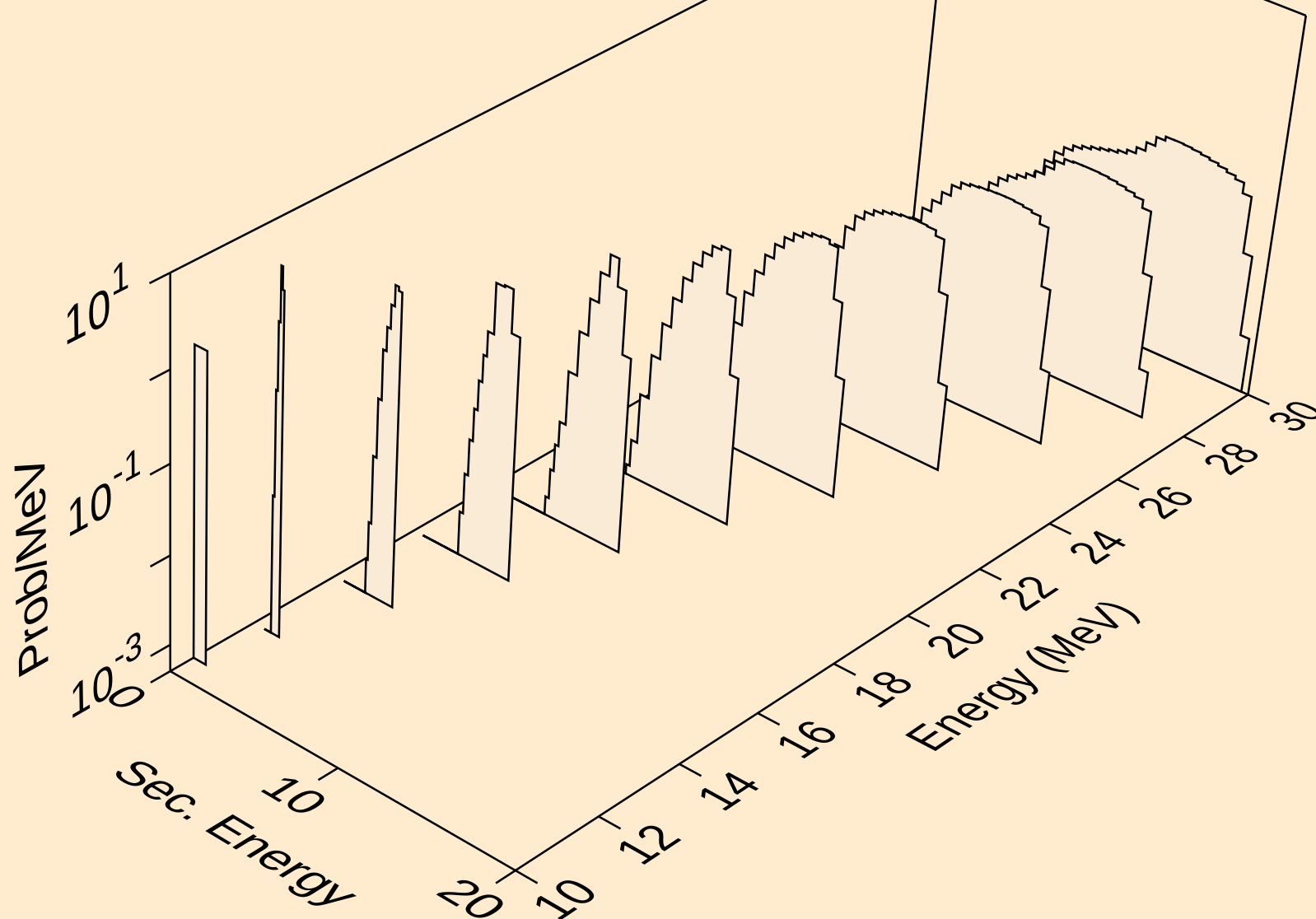
## Particle production cross sections



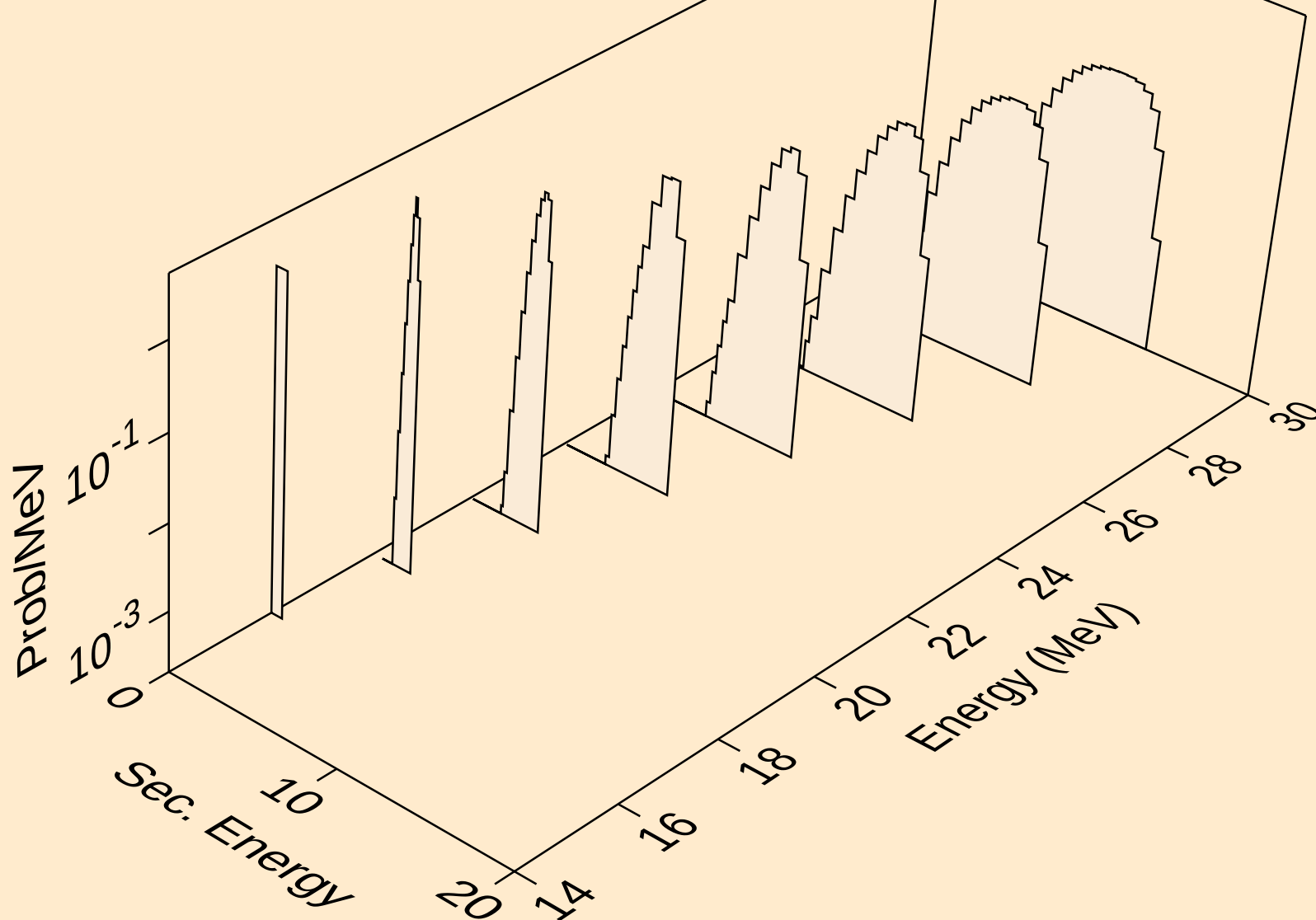
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



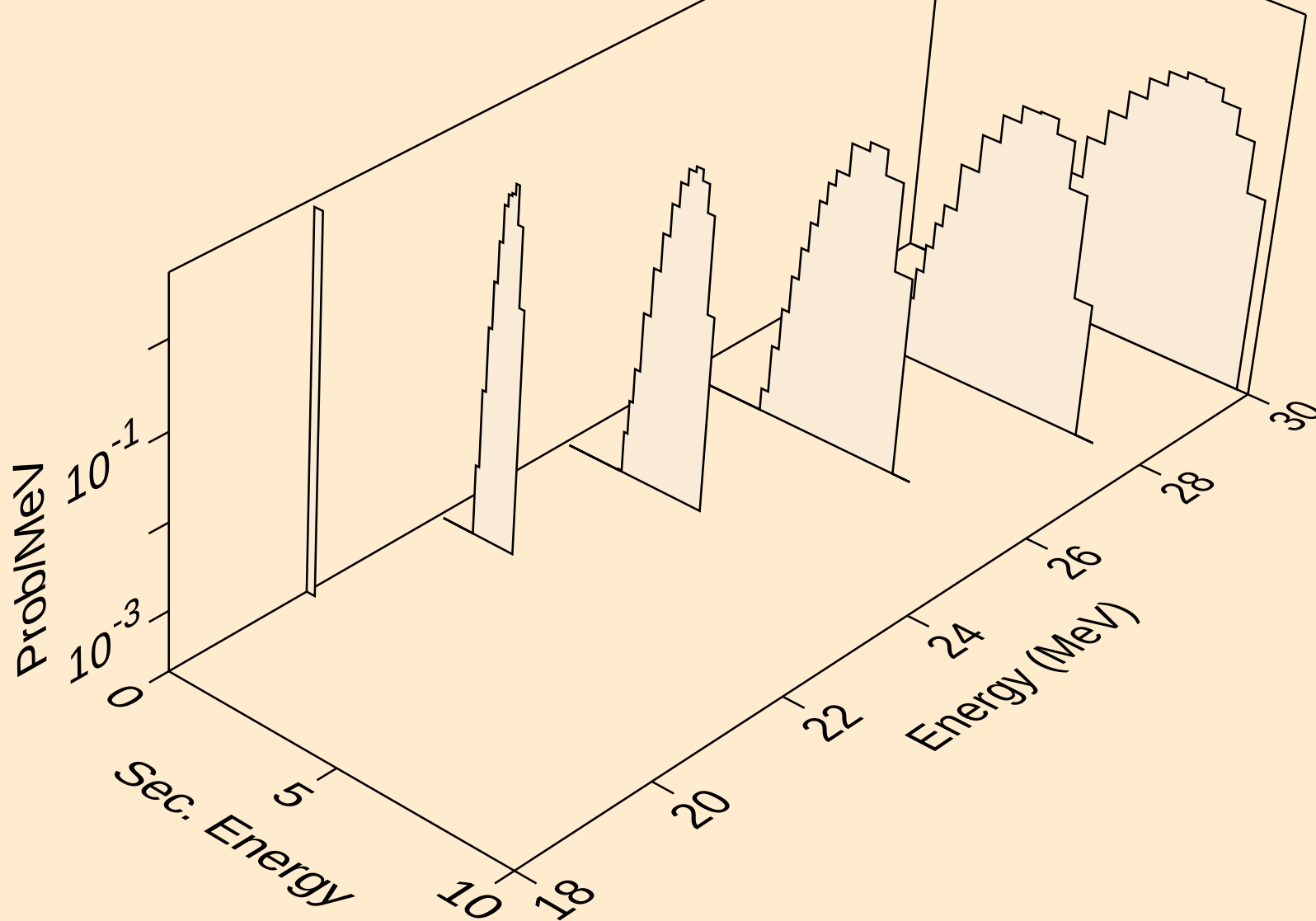
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



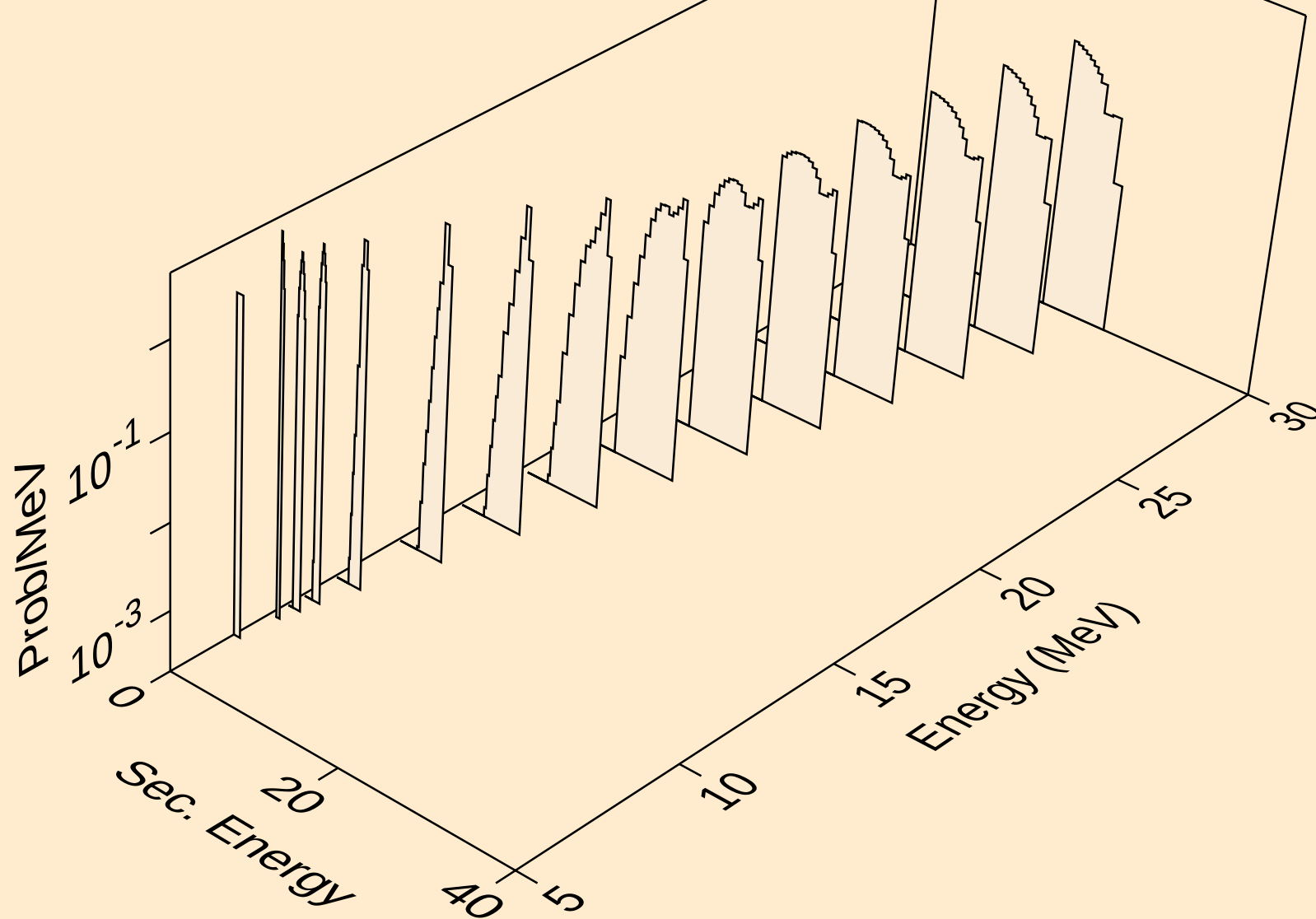
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



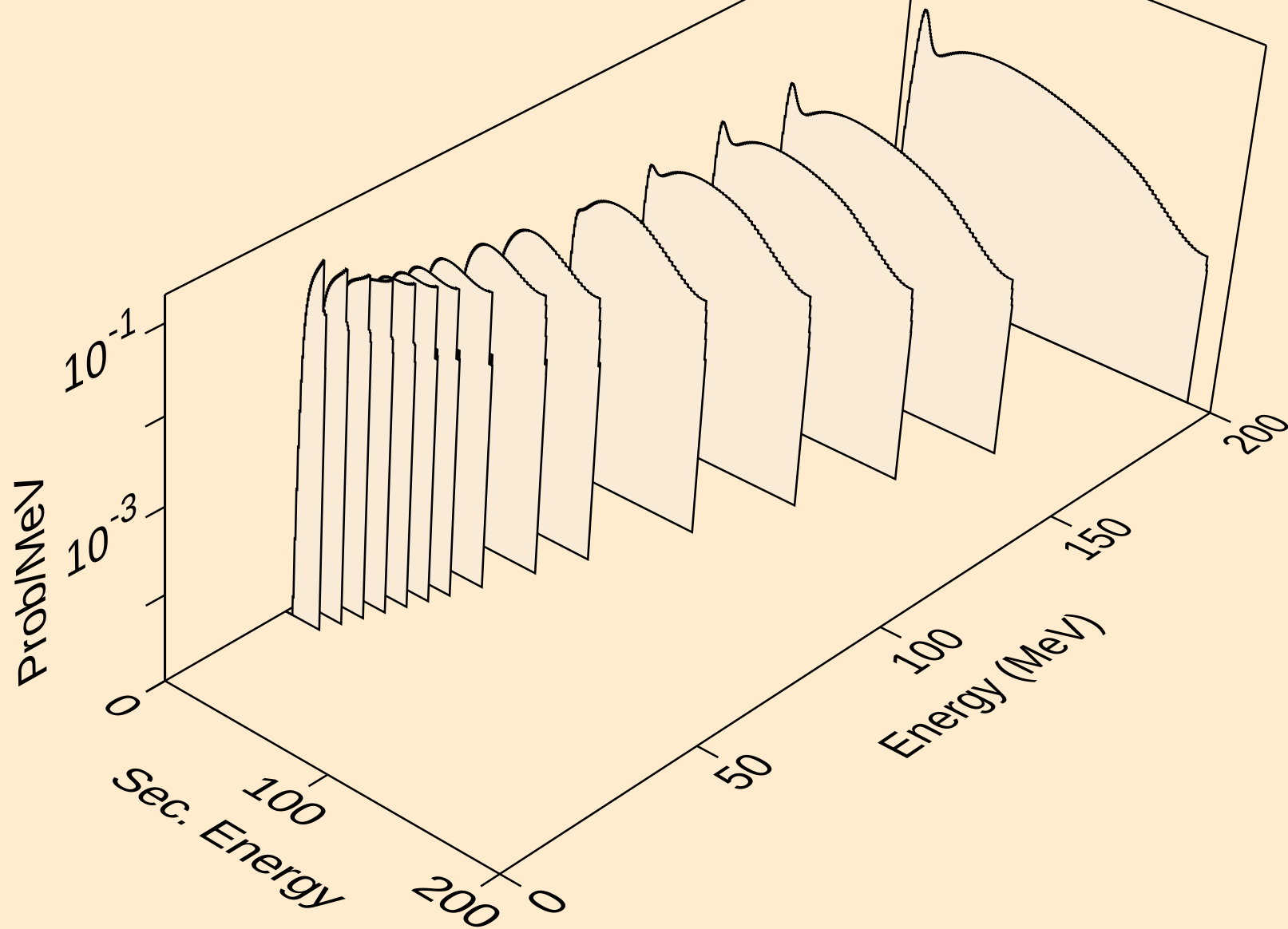
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protons from (n,3np)



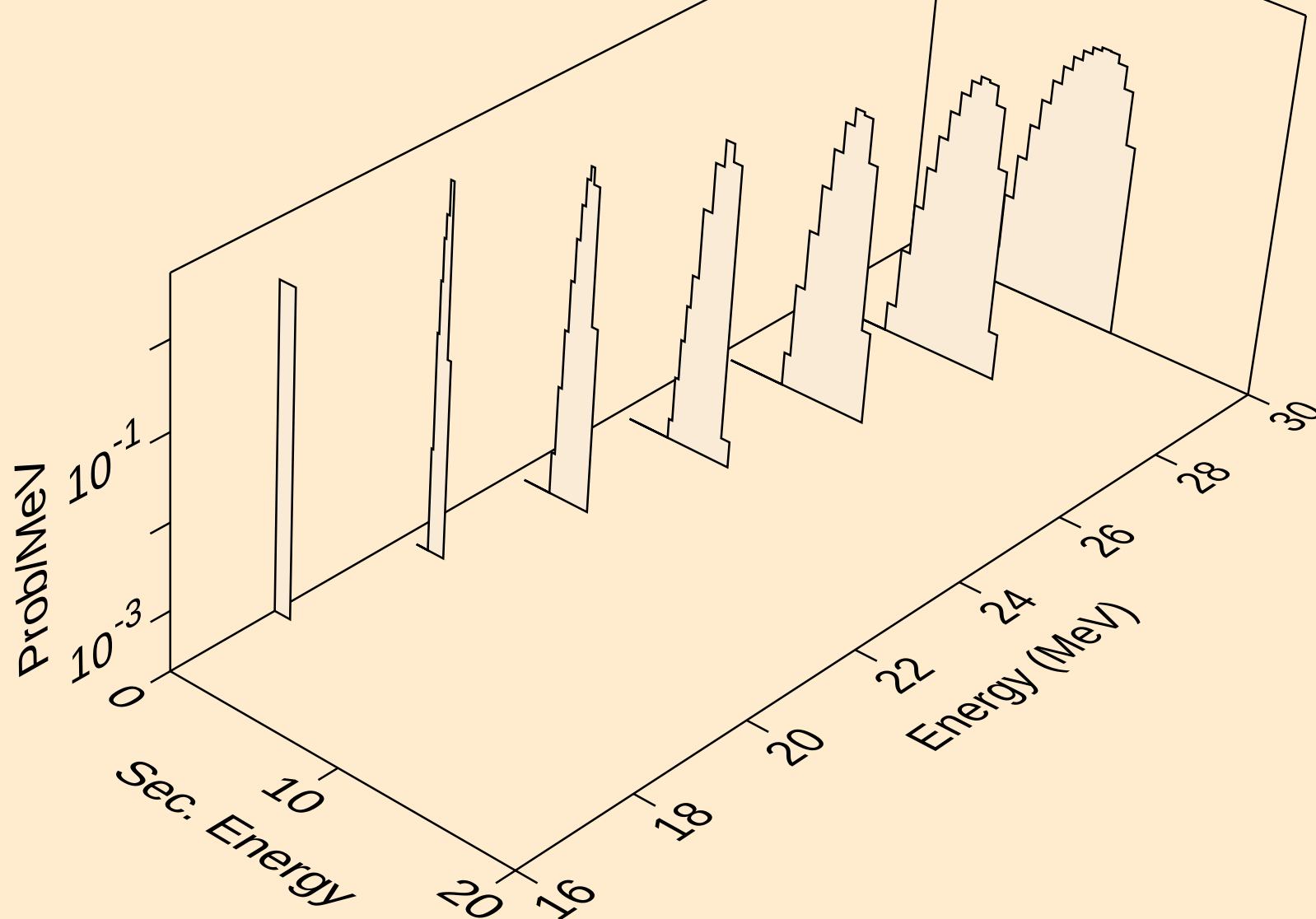
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protons from (n,p)



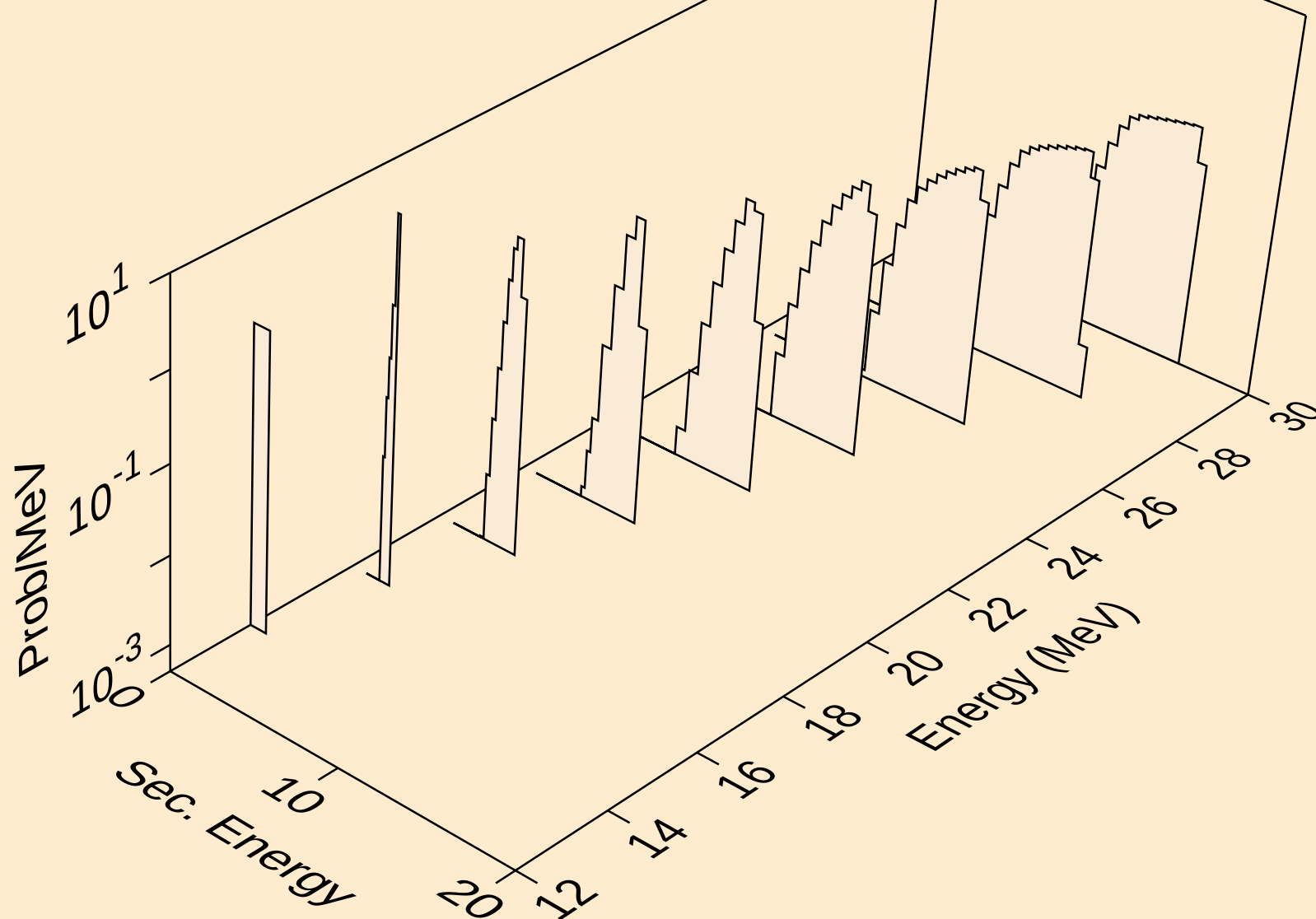
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



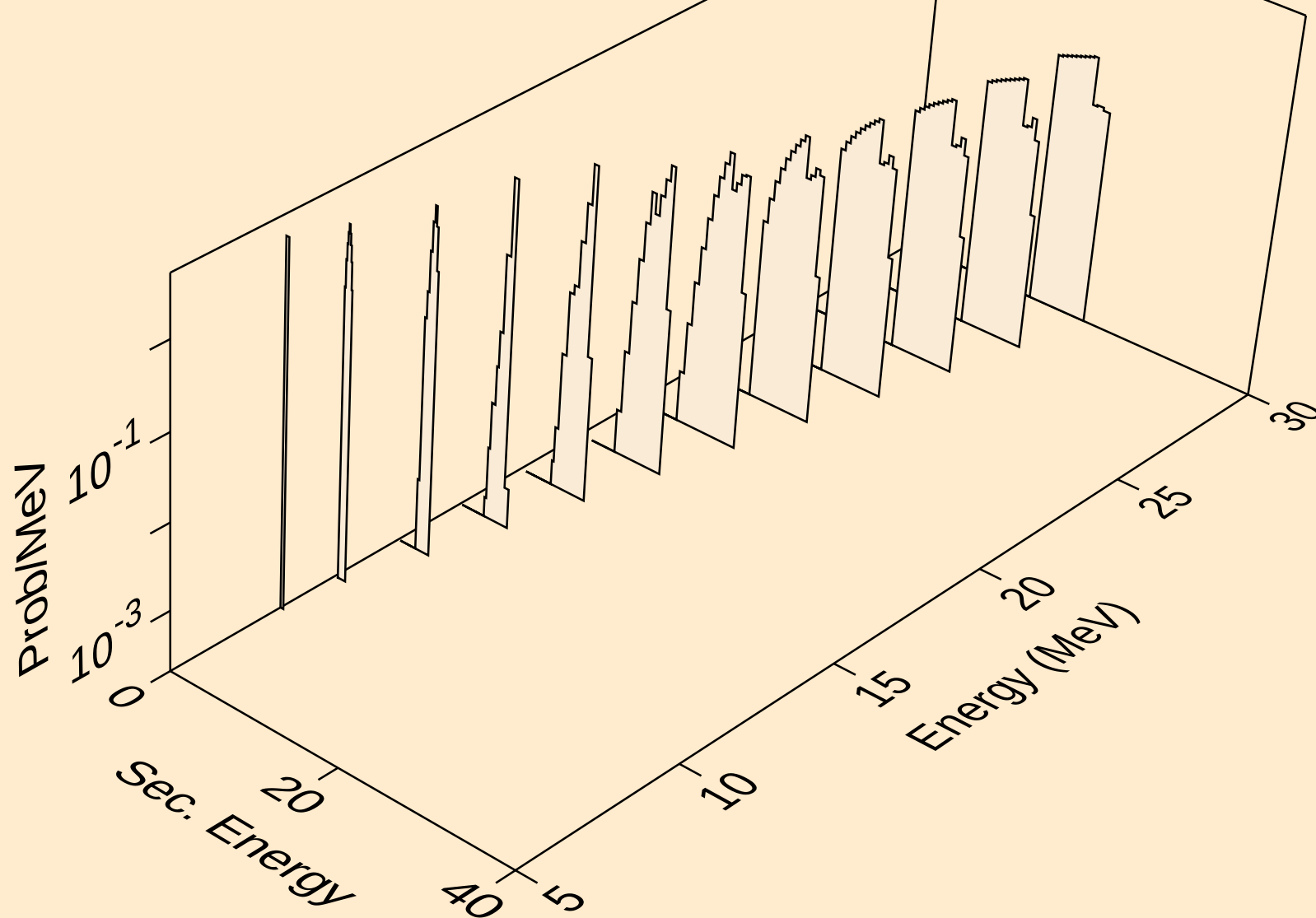
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deuterons from (n,2nd)



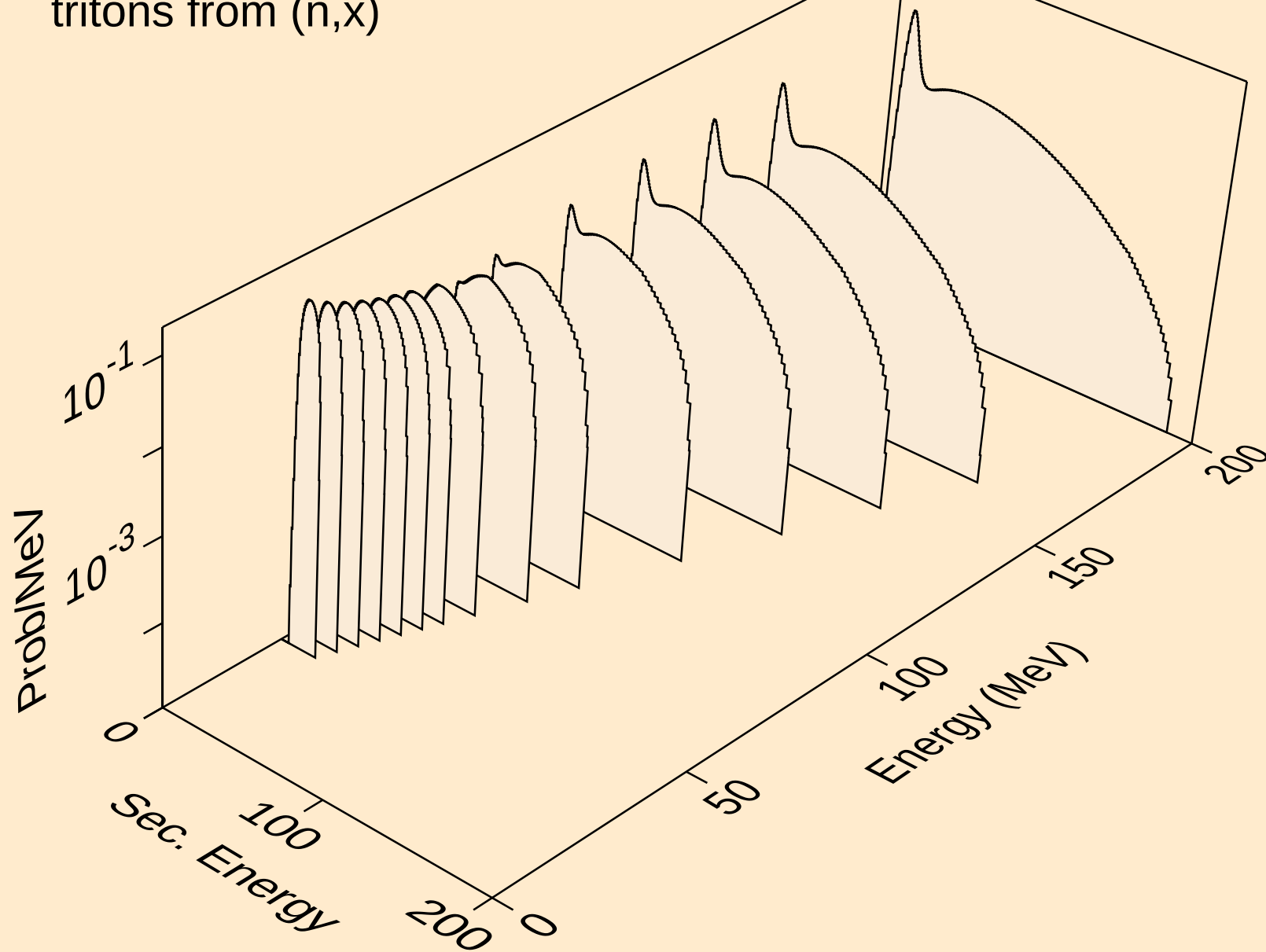
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



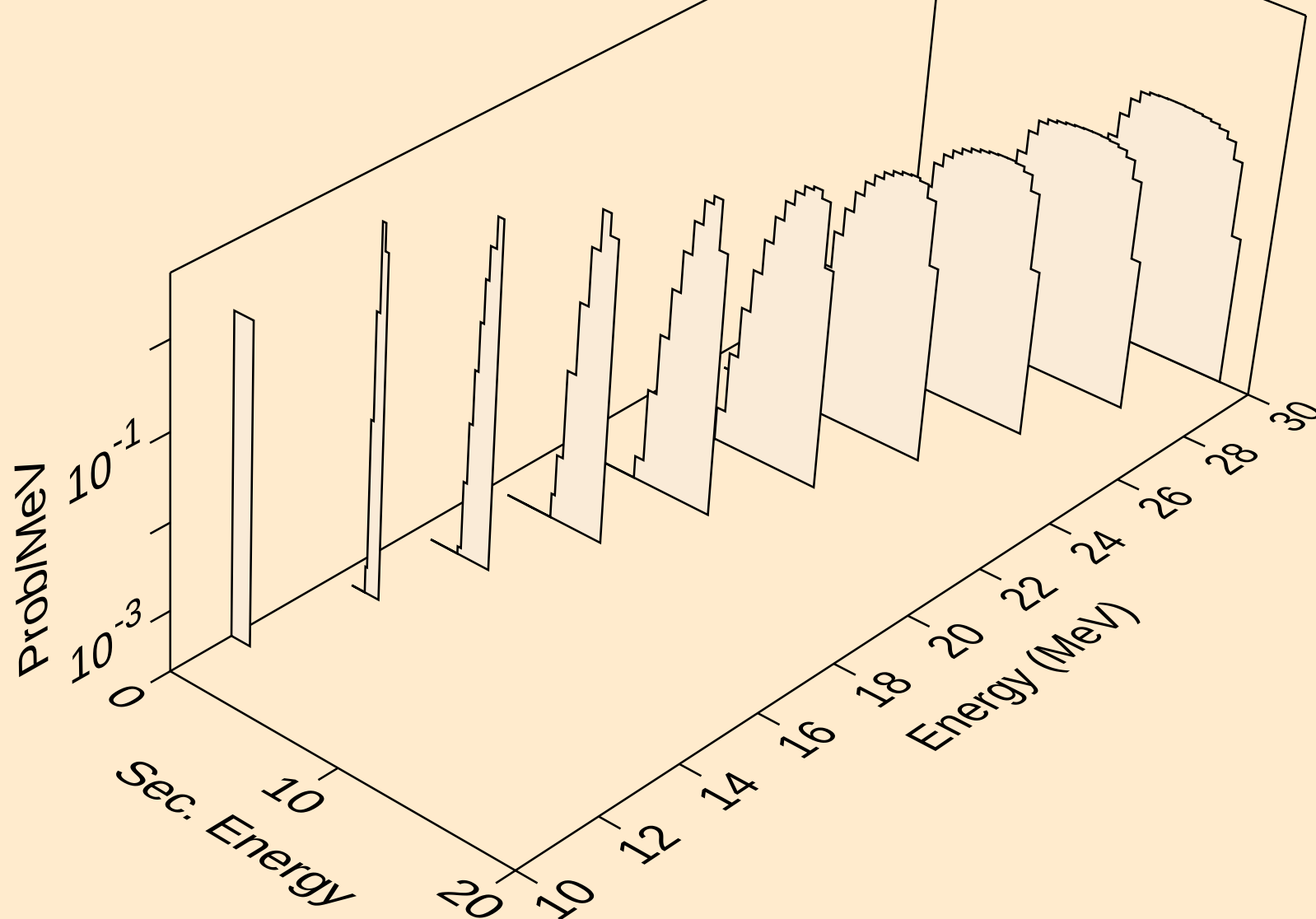
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deuterons from (n,d)



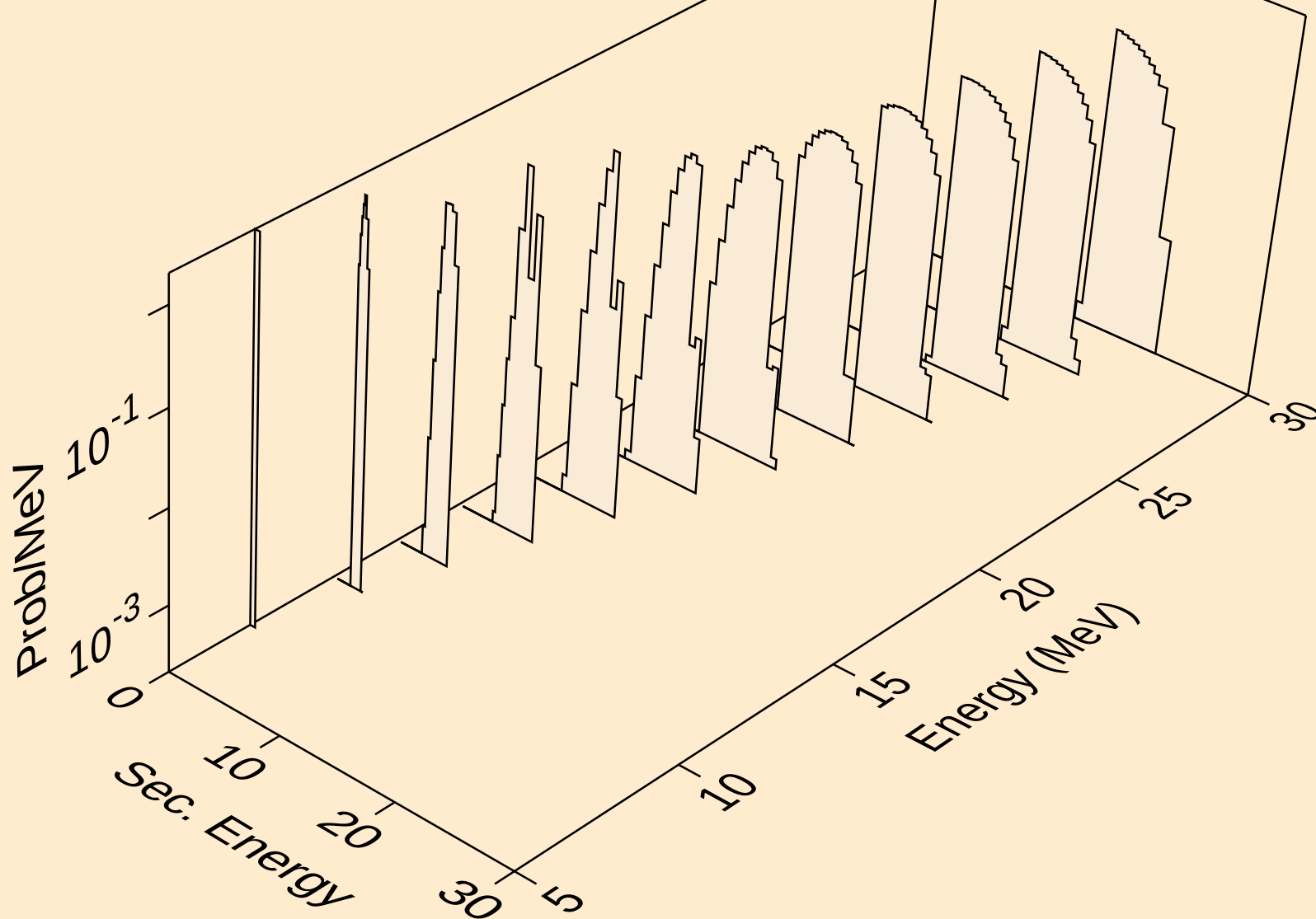
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tritons from (n,x)



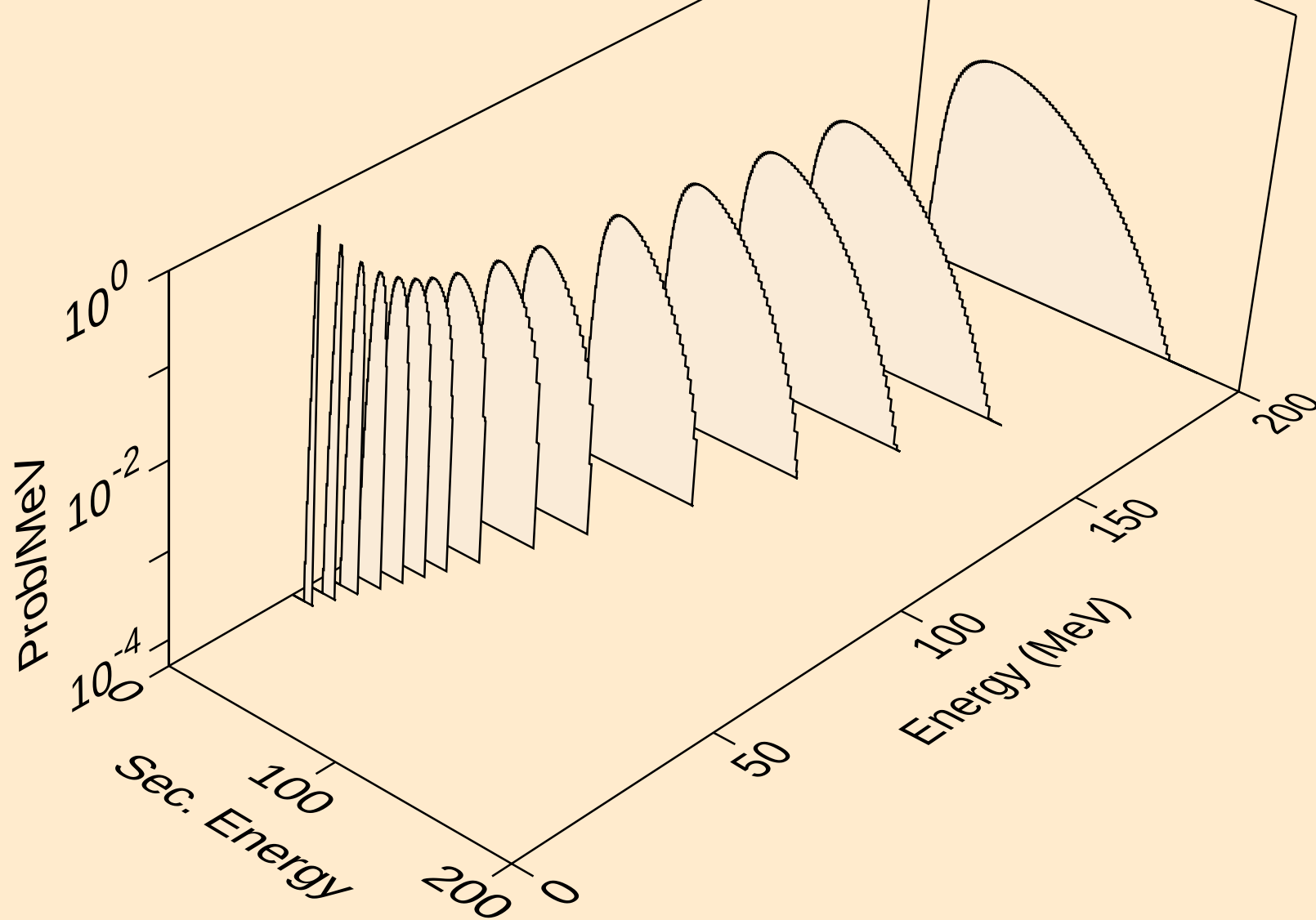
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tritons from (n,n\*)t



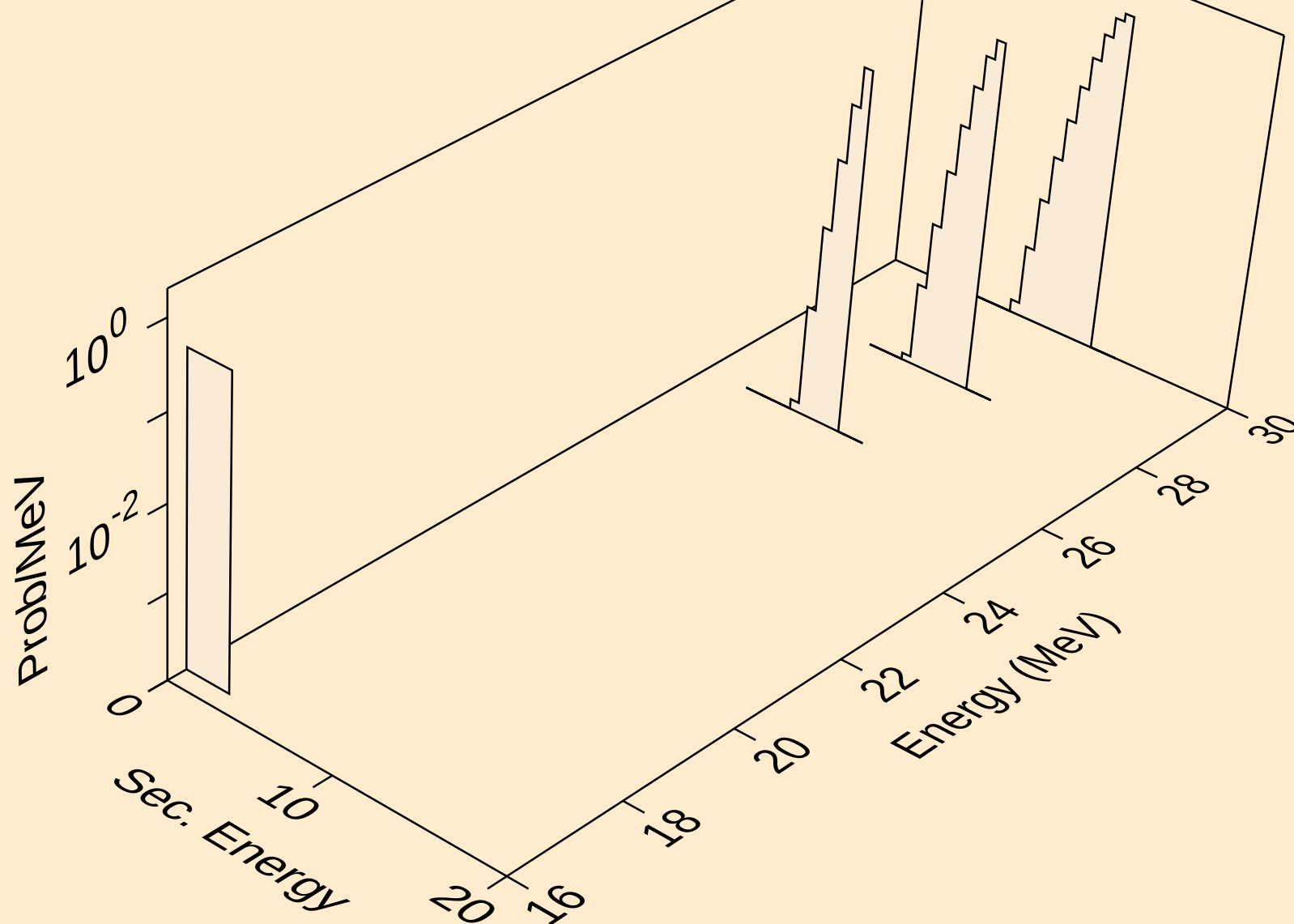
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tritons from (n,t)



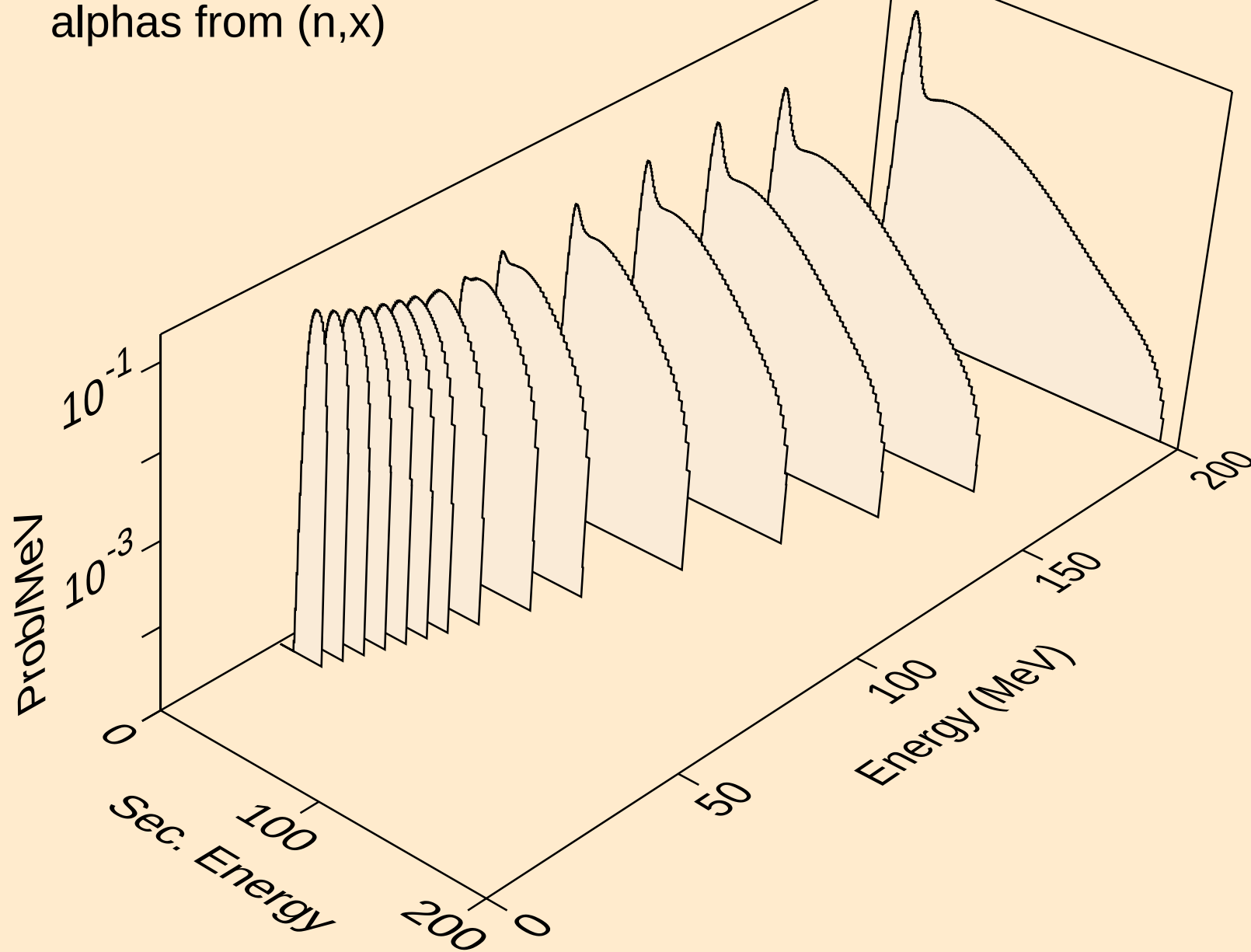
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he3s from (n,x)



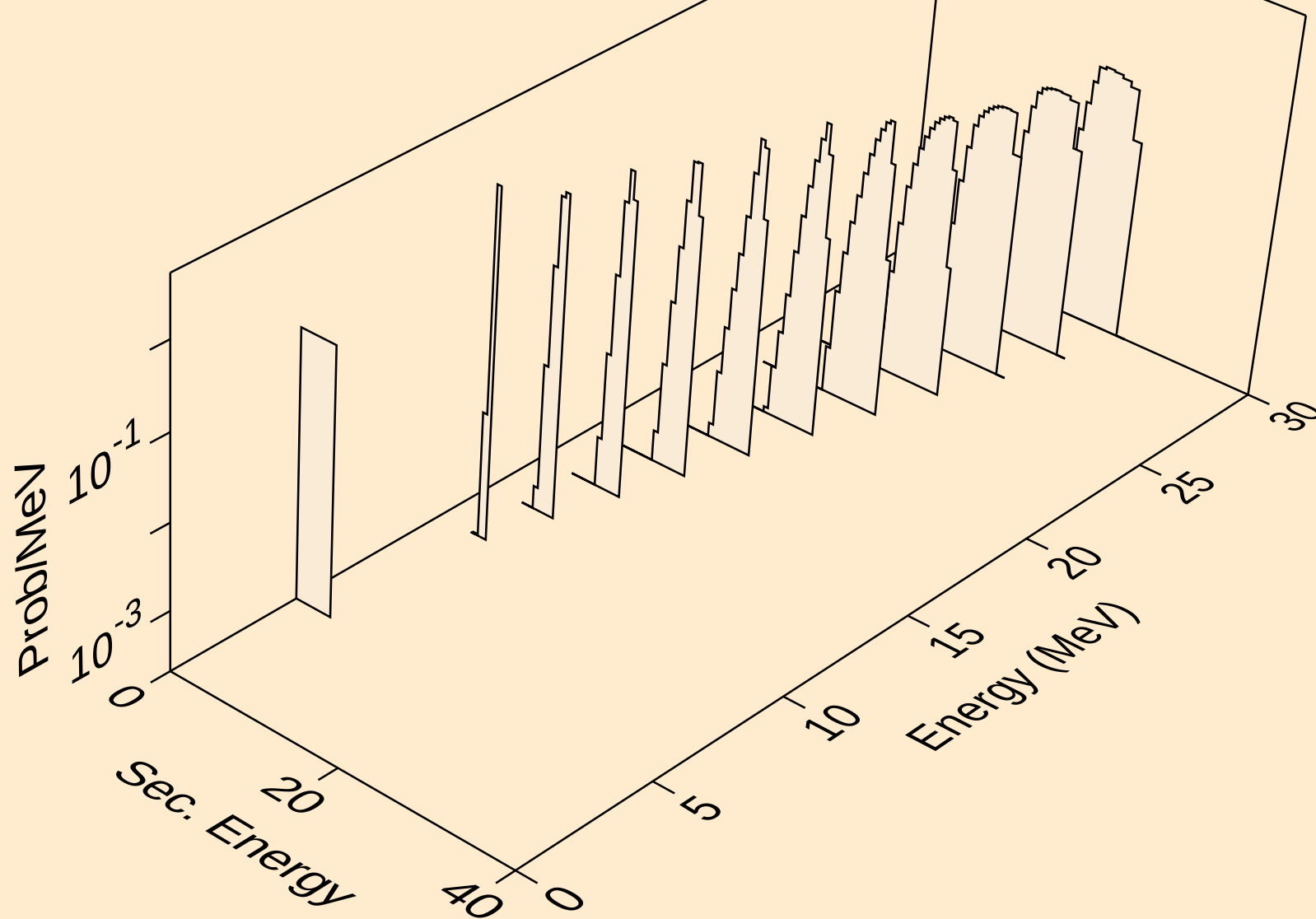
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he3s from (n,he3)



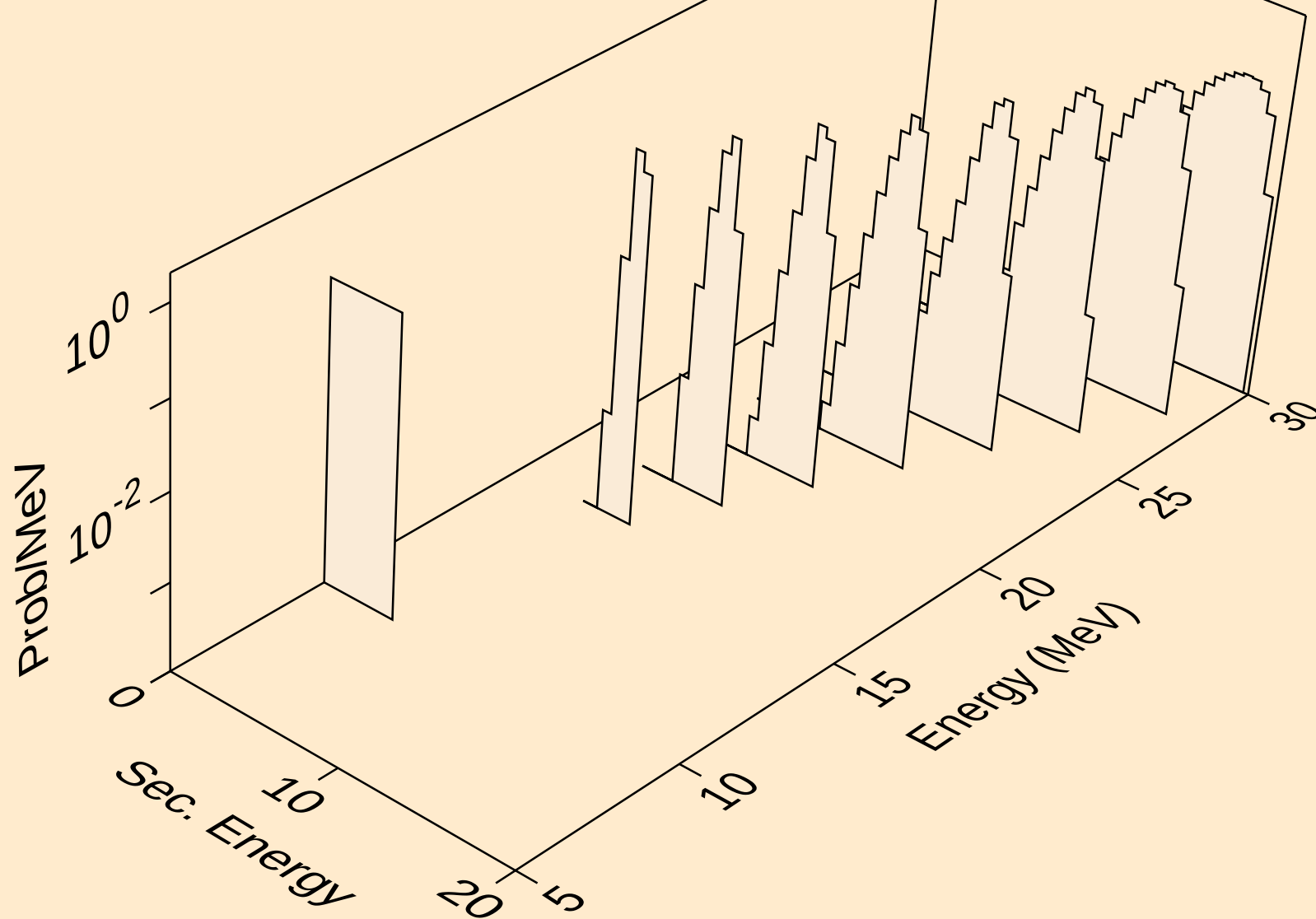
PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



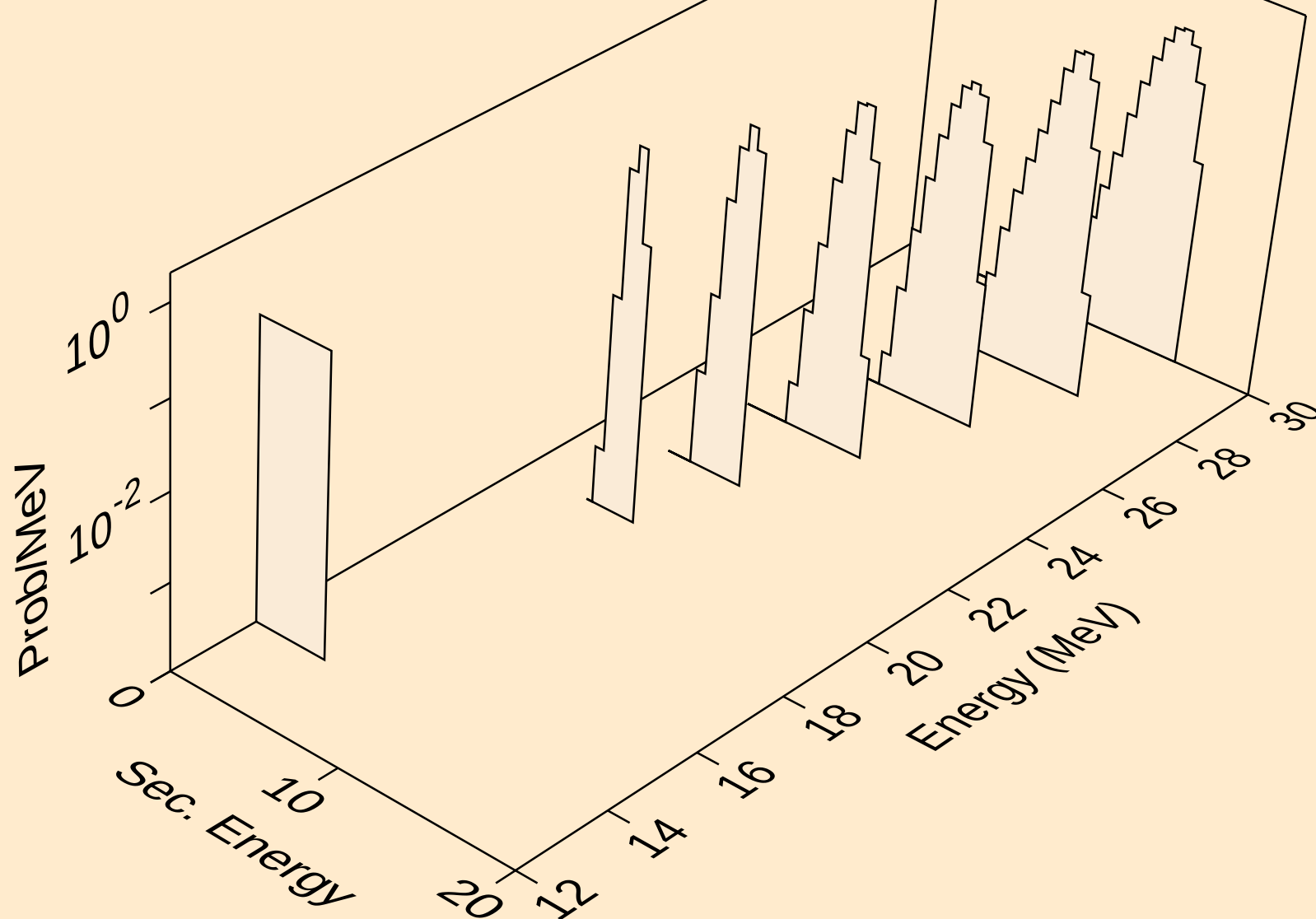
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alphas from (n,n\*)a



PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



PR155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

