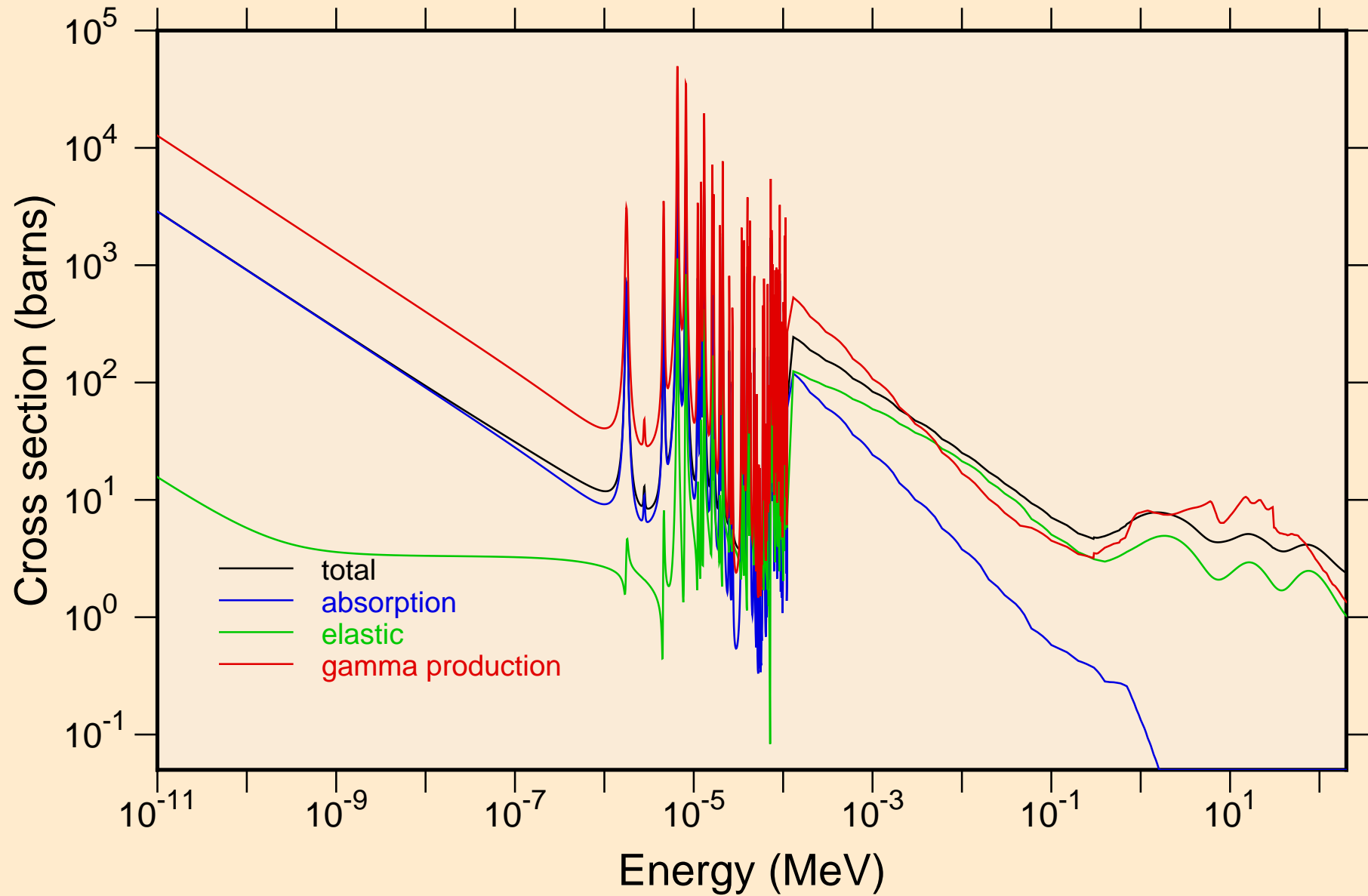
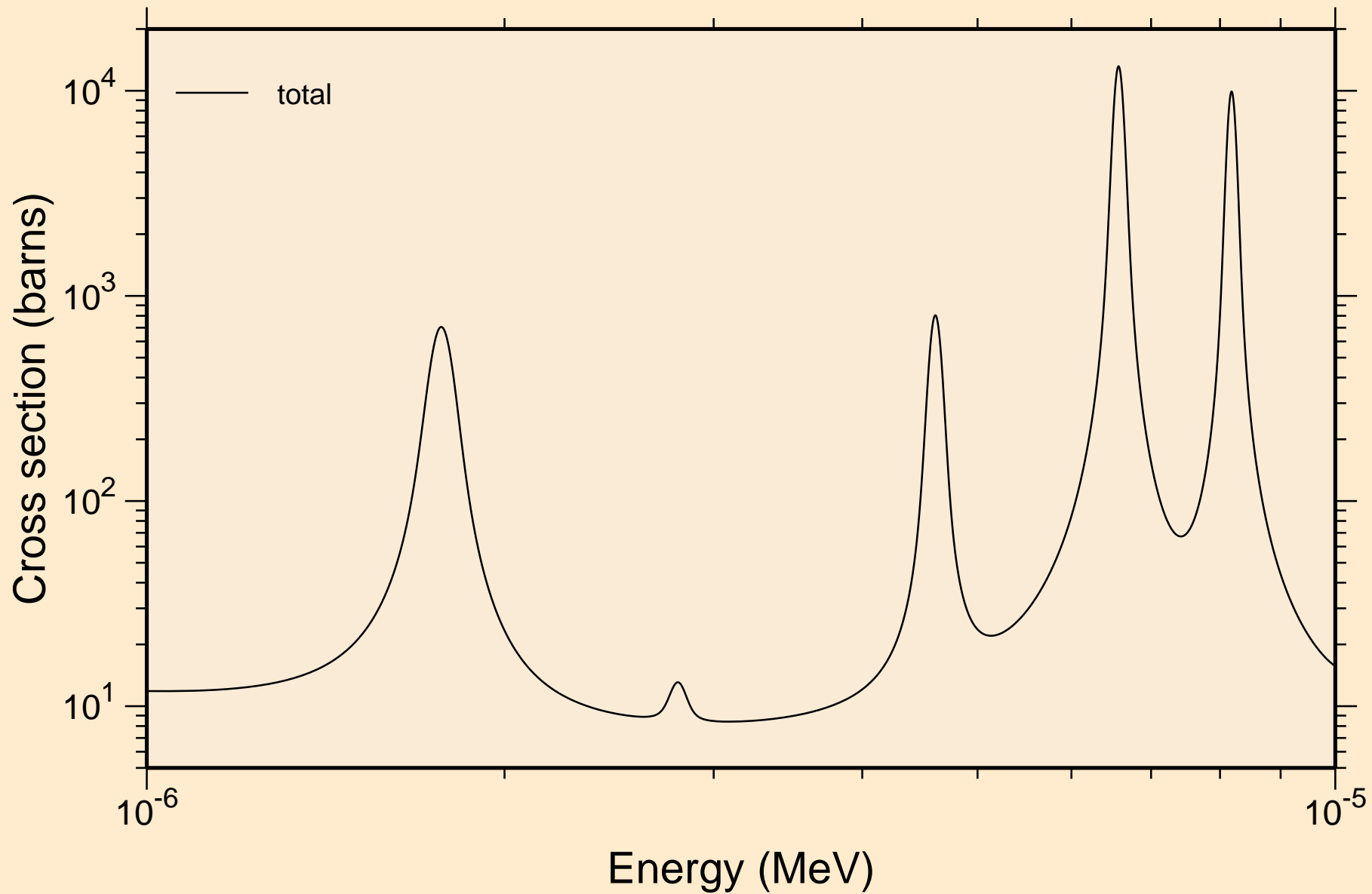


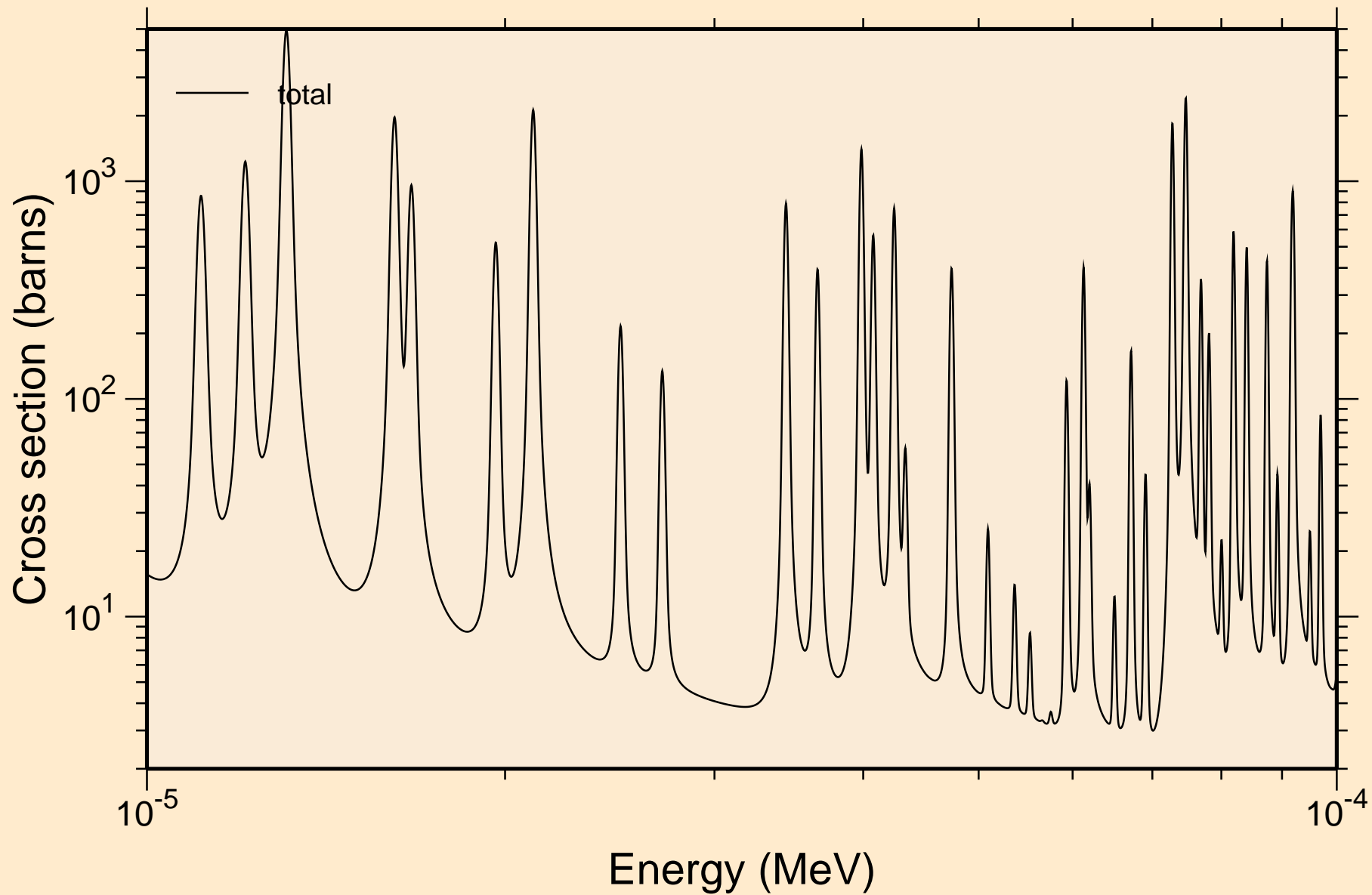
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



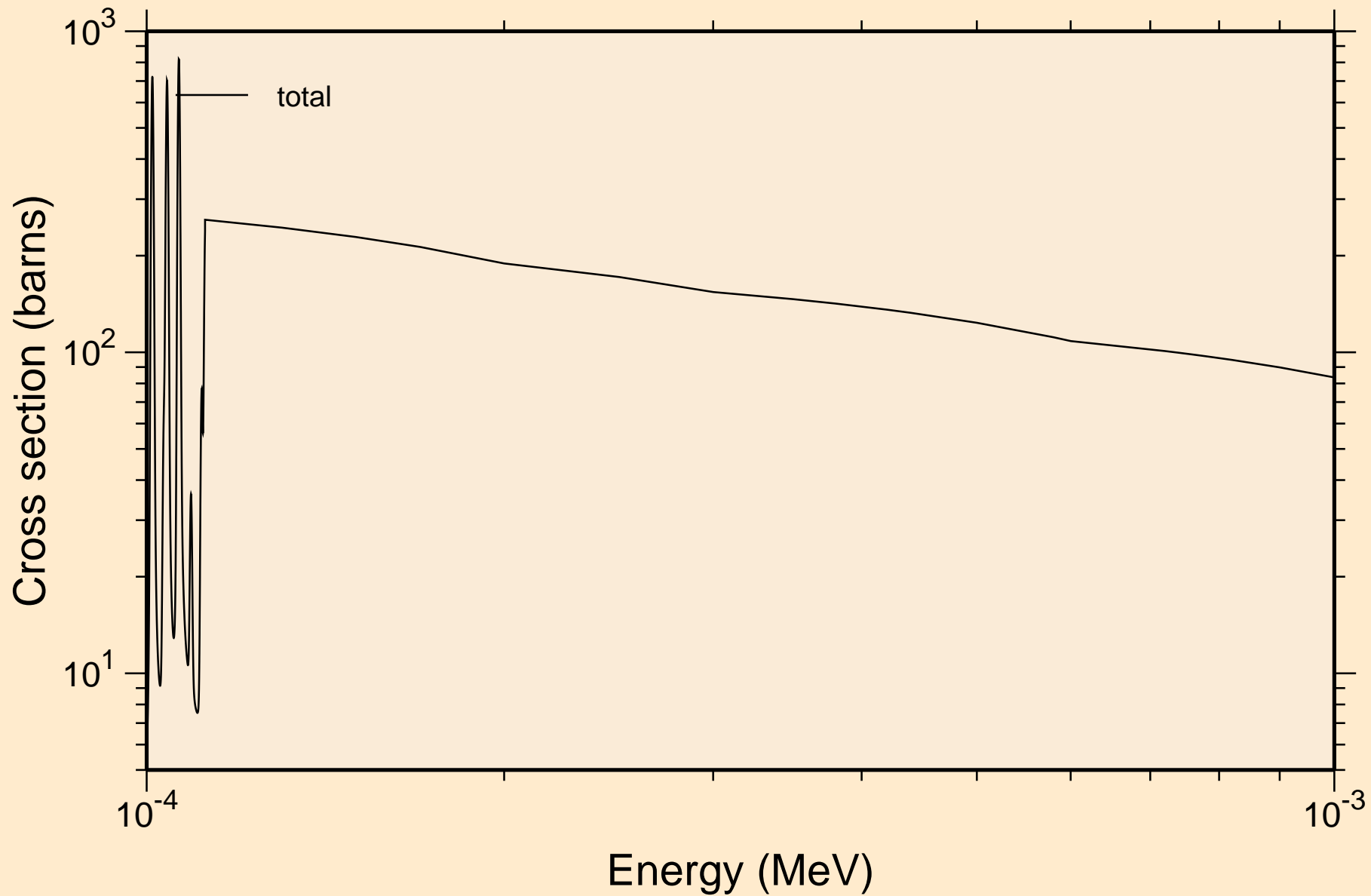
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



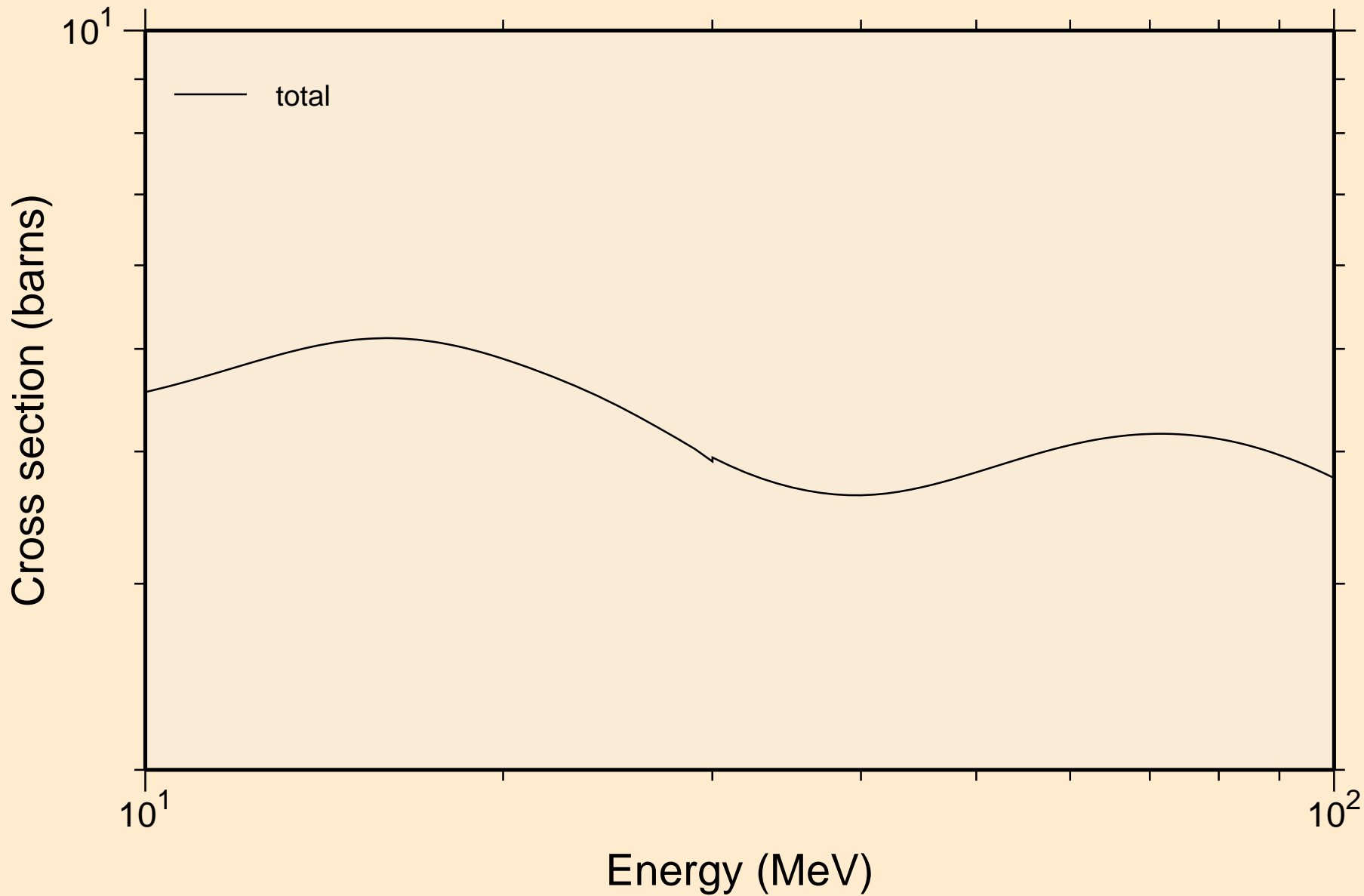
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



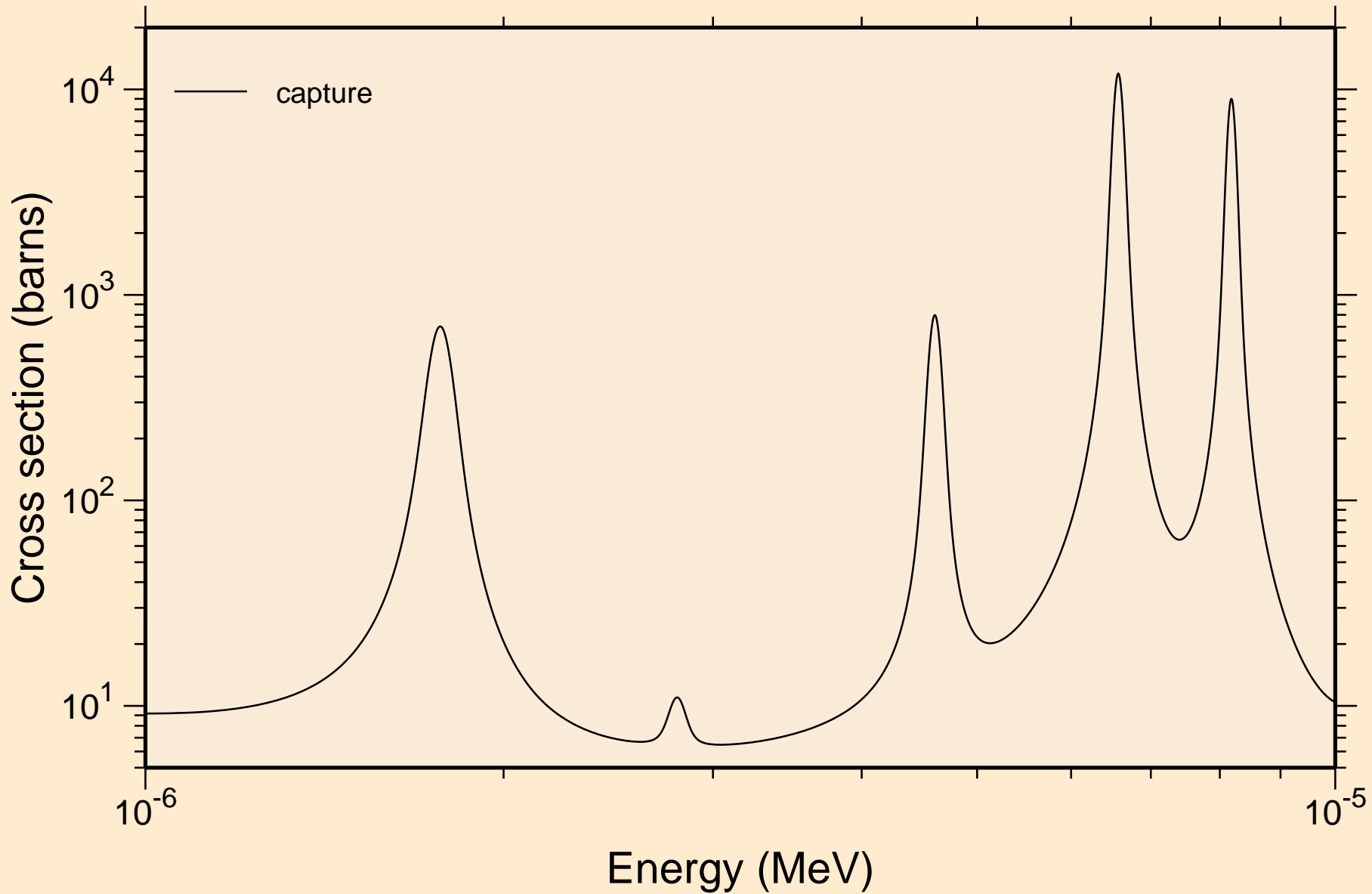
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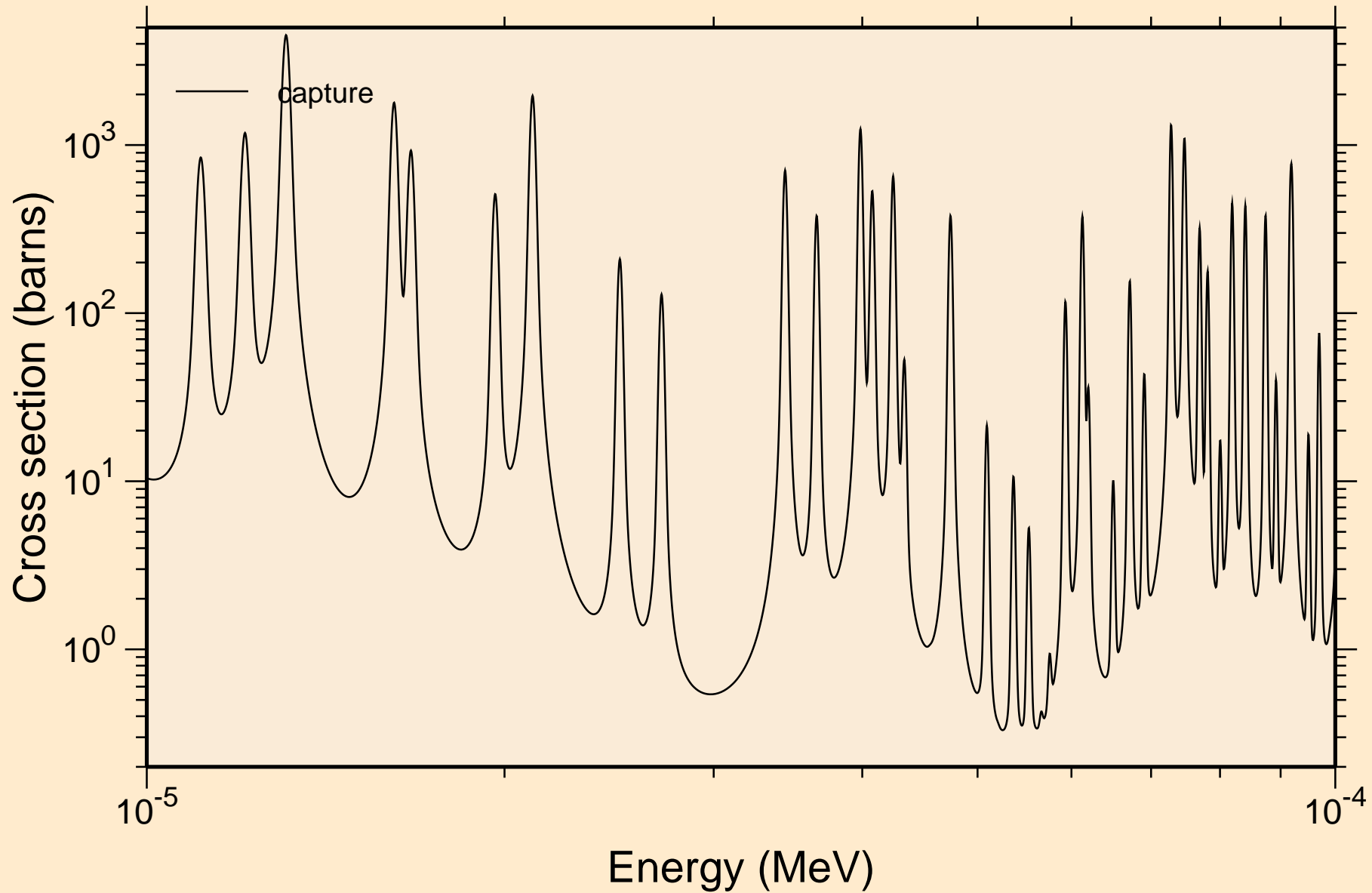
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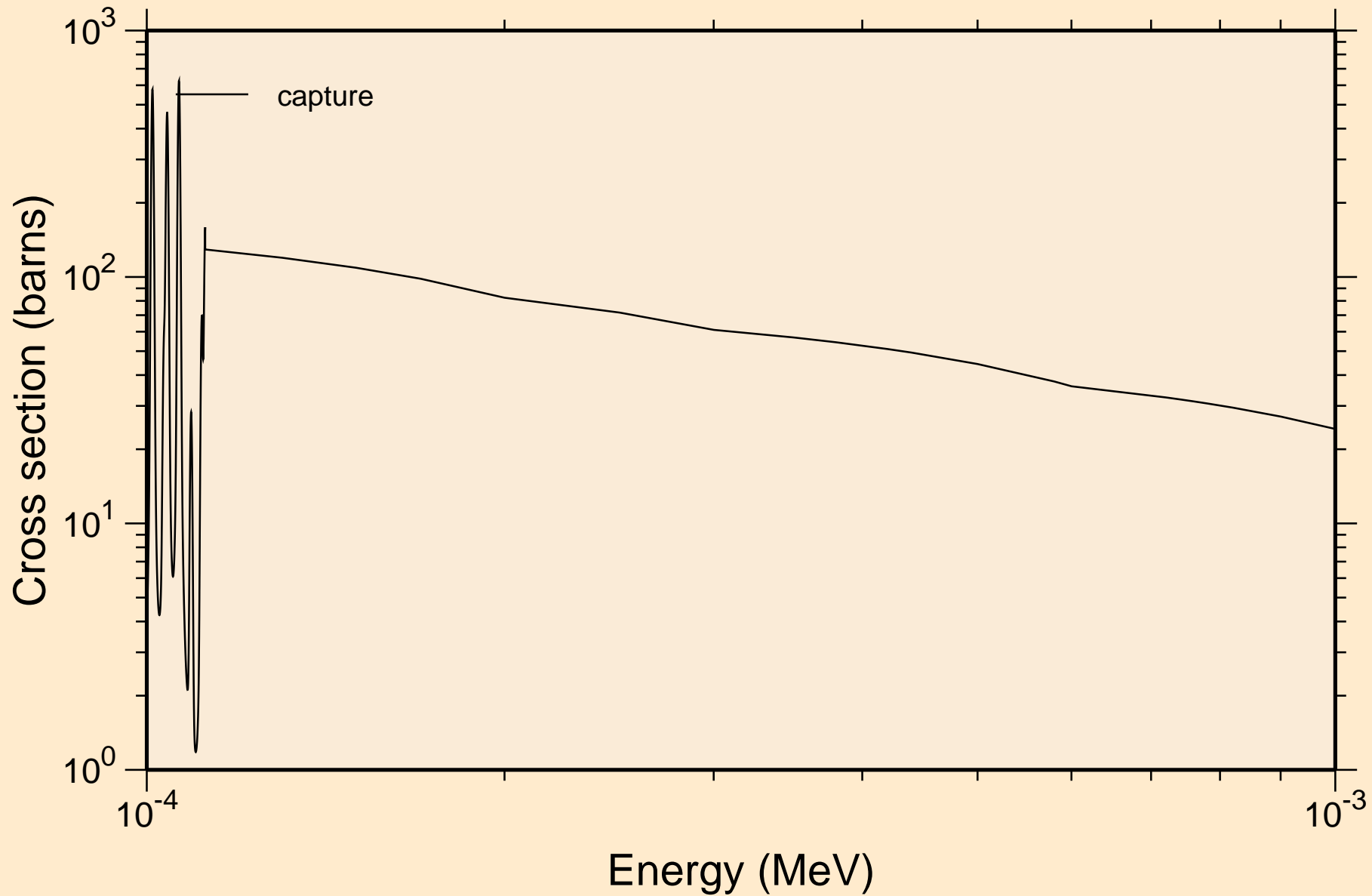
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

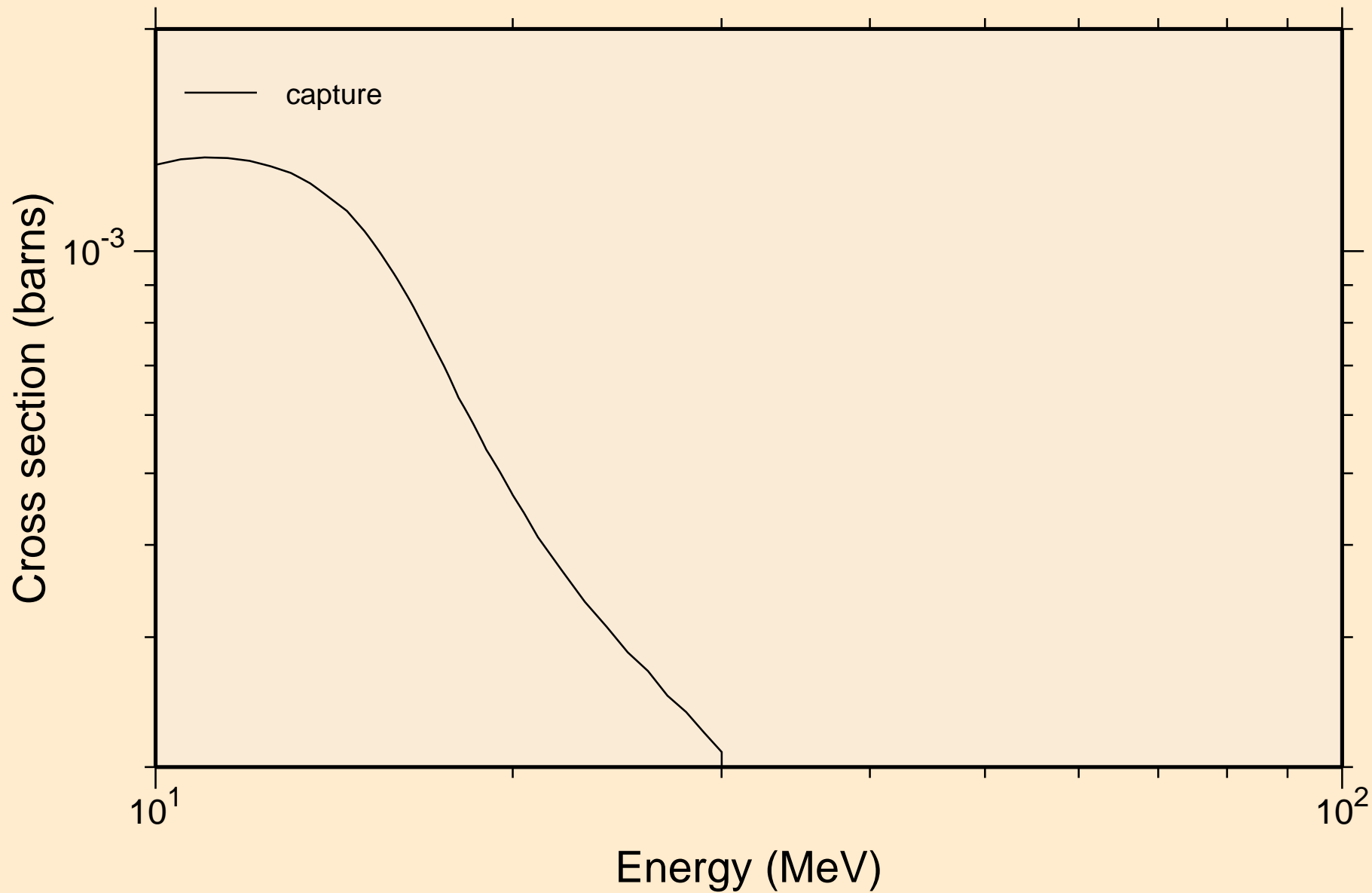


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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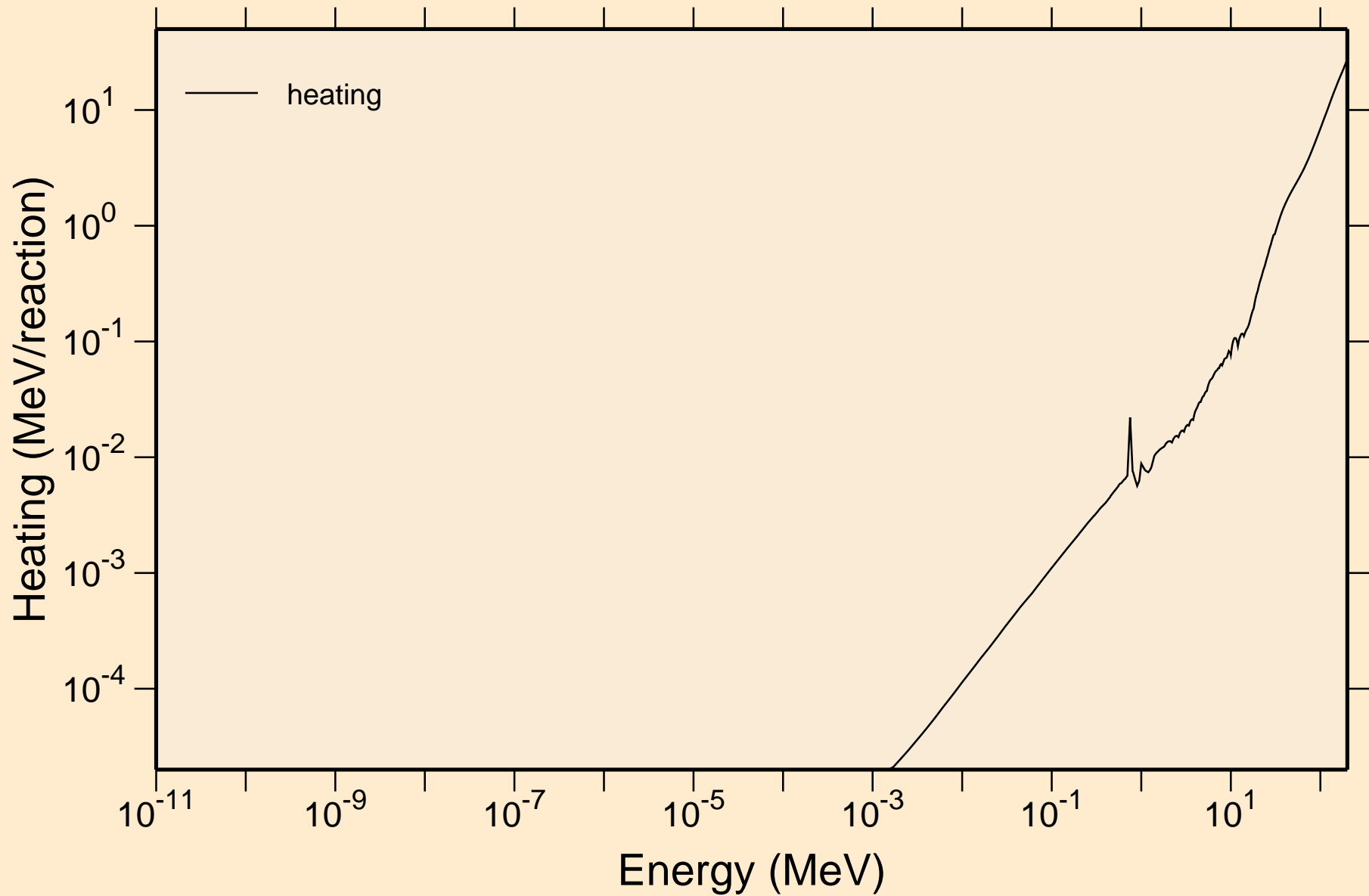




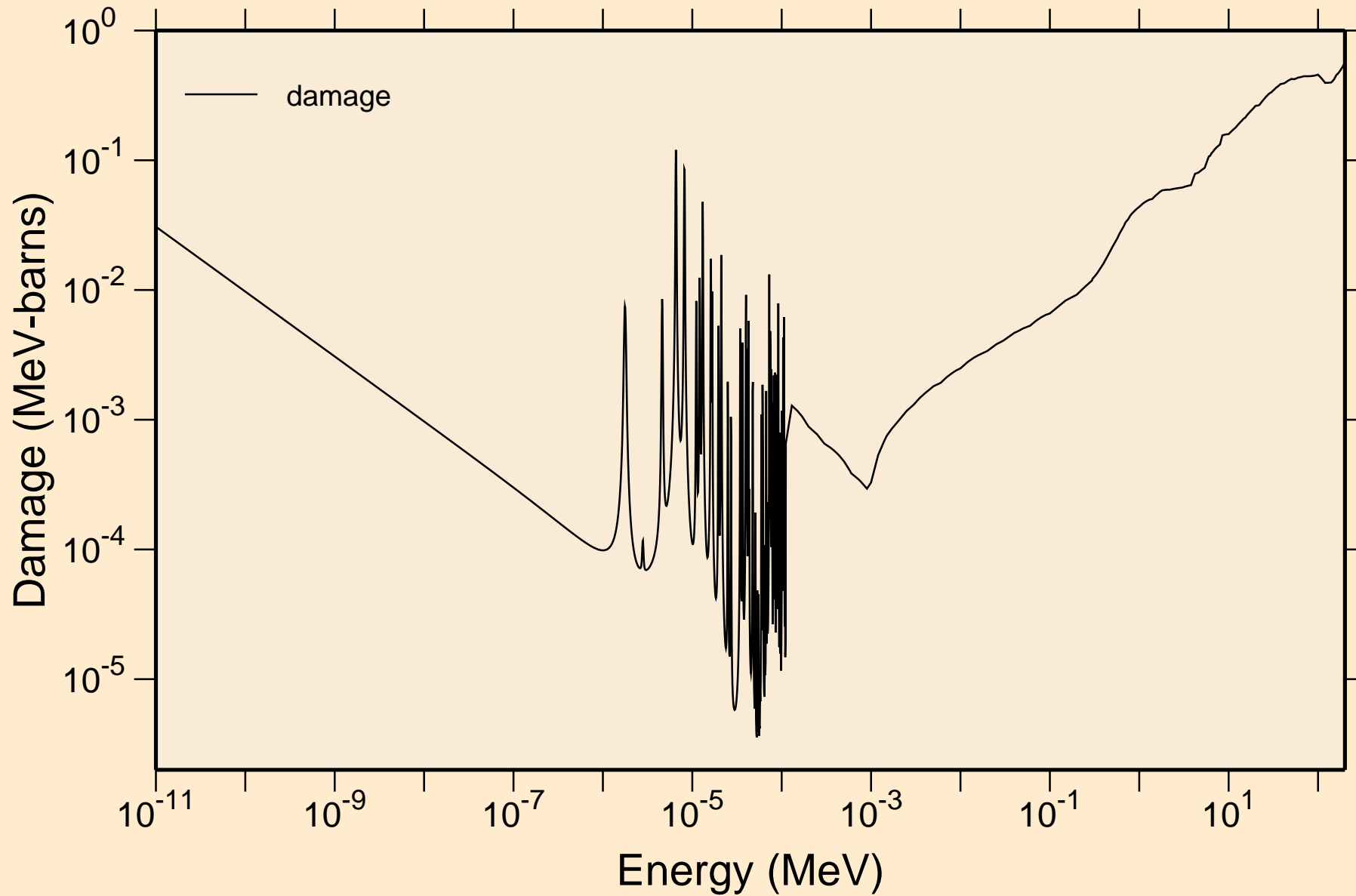
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resonance absorption cross sections



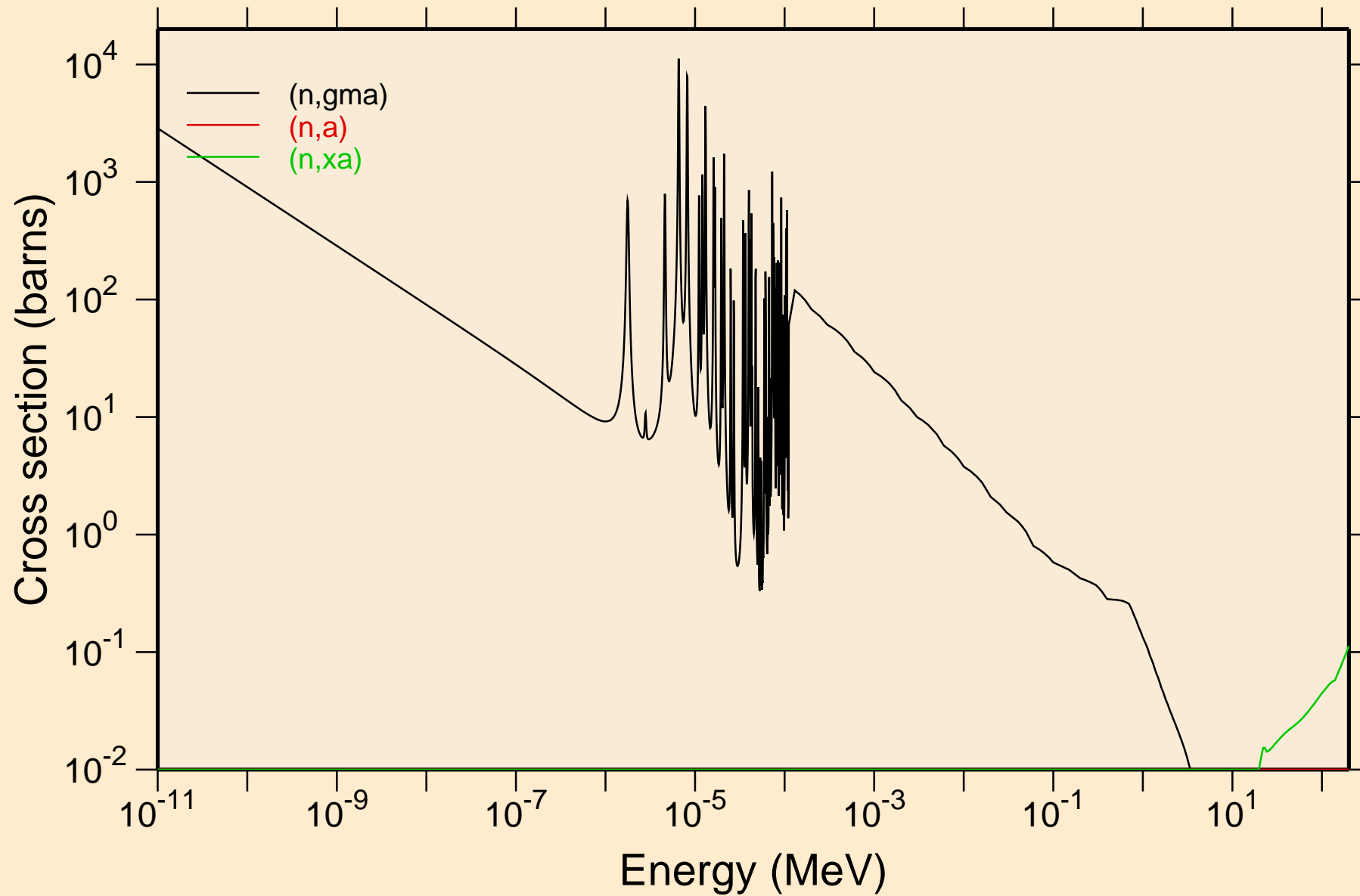
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



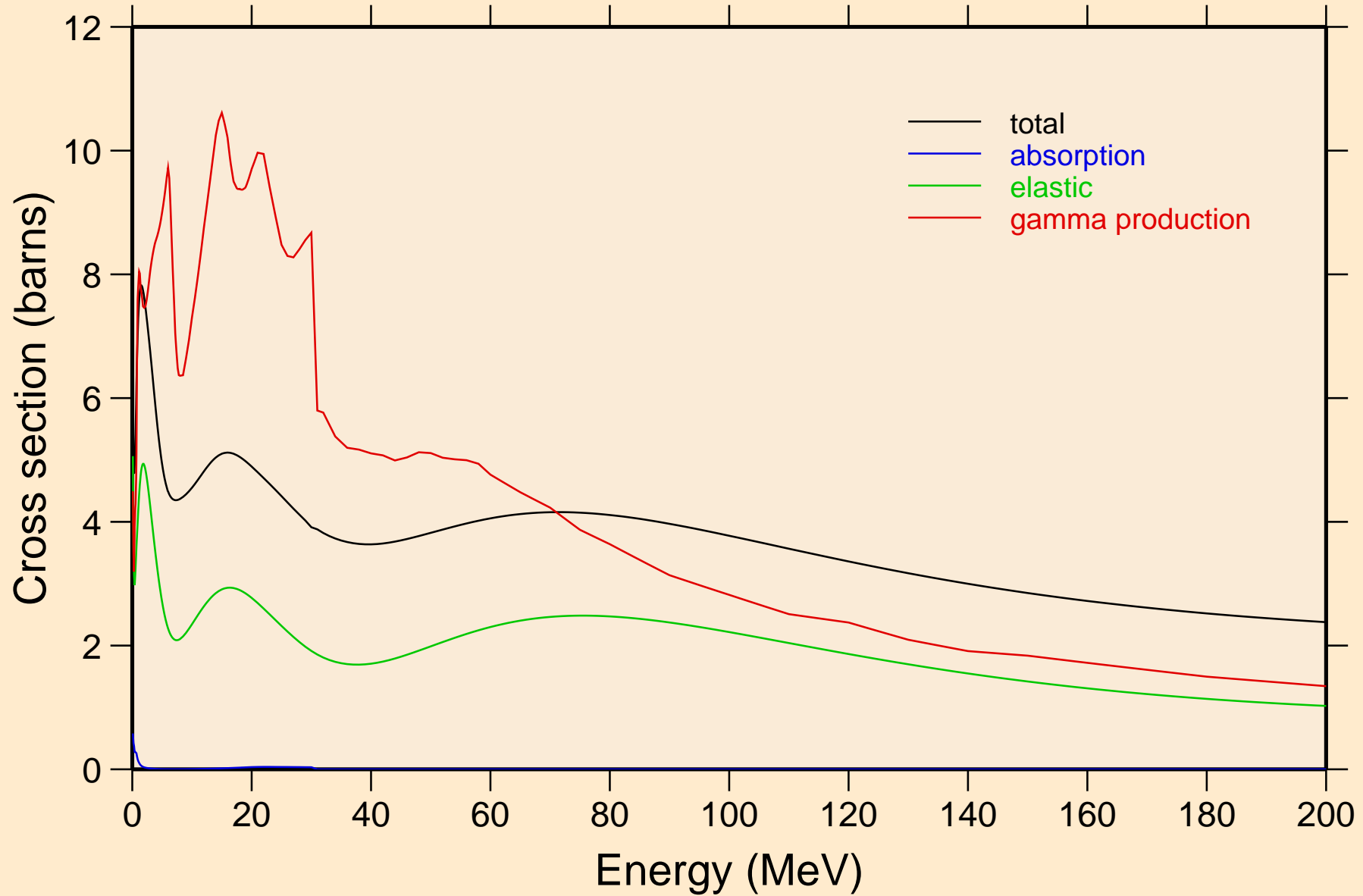
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Damage



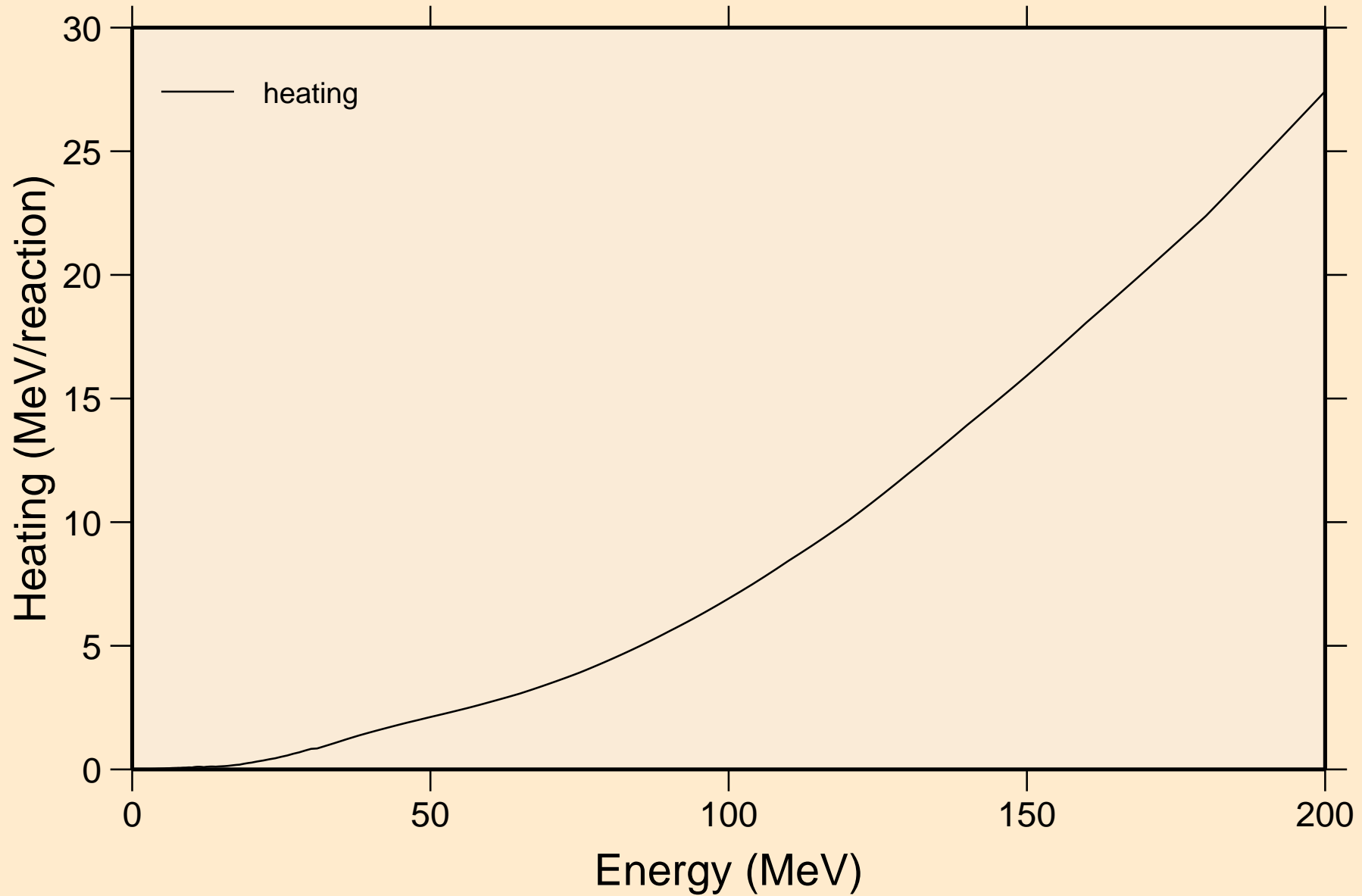
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Non-threshold reactions



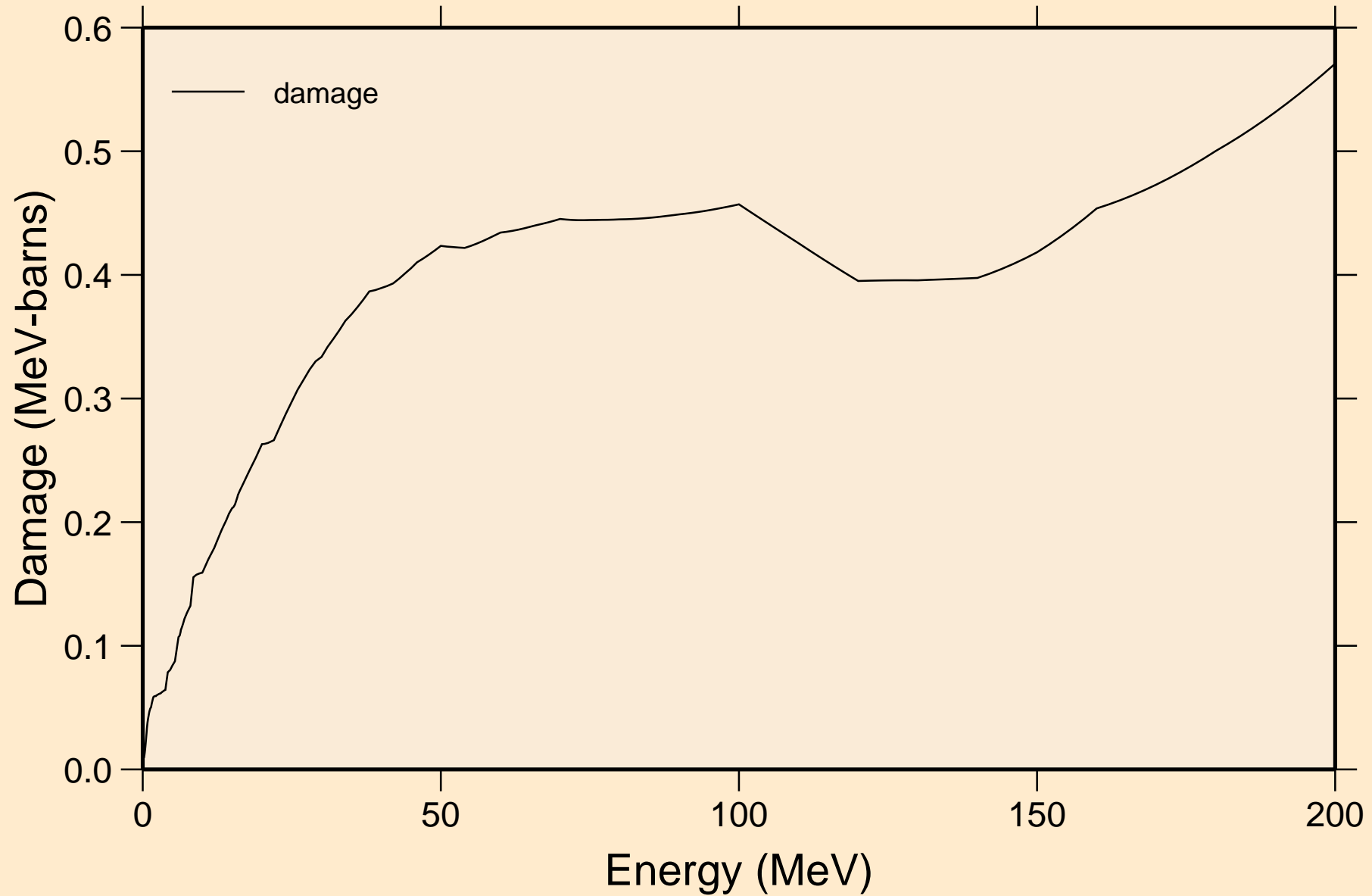
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



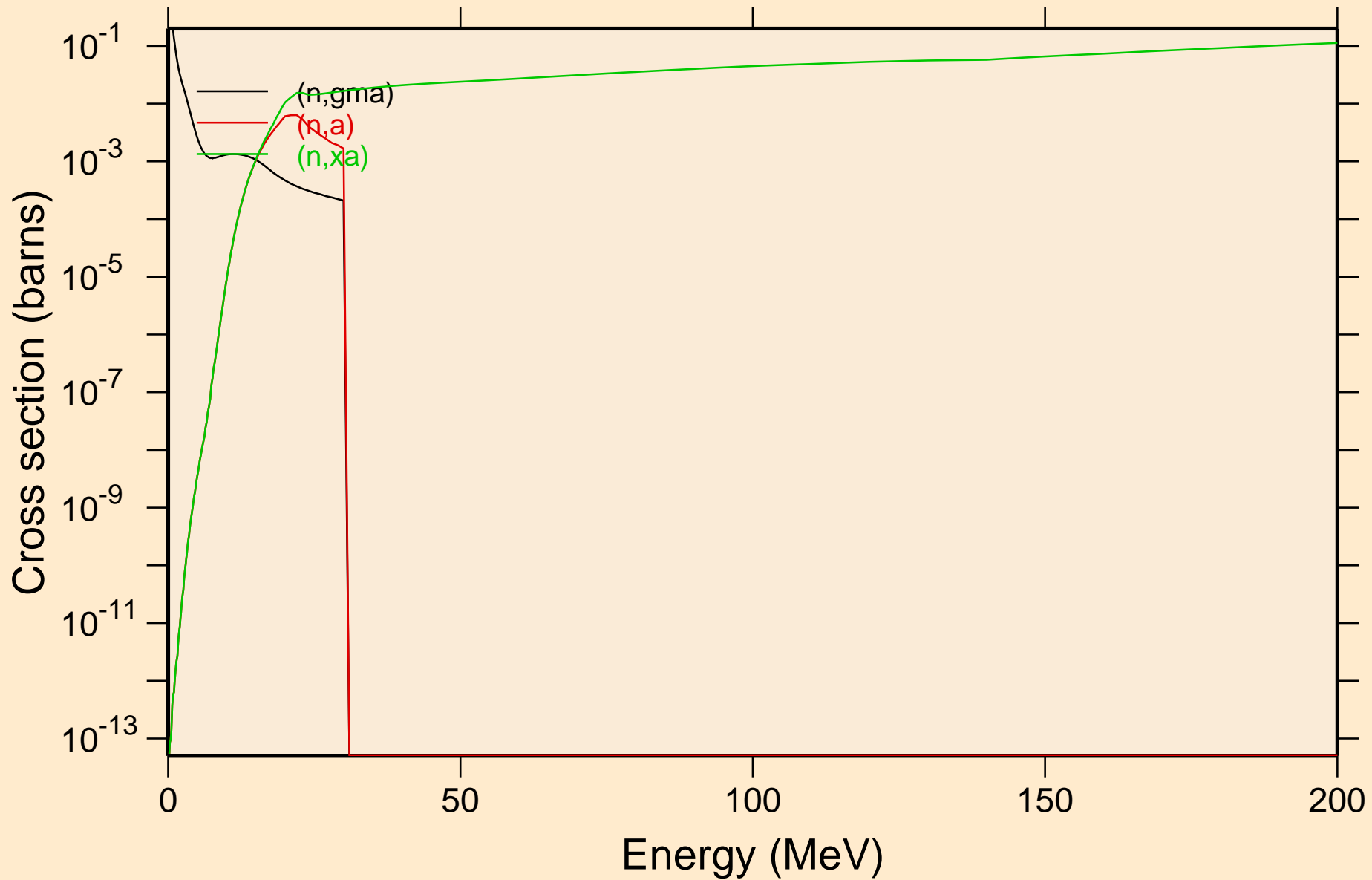
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Heating



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

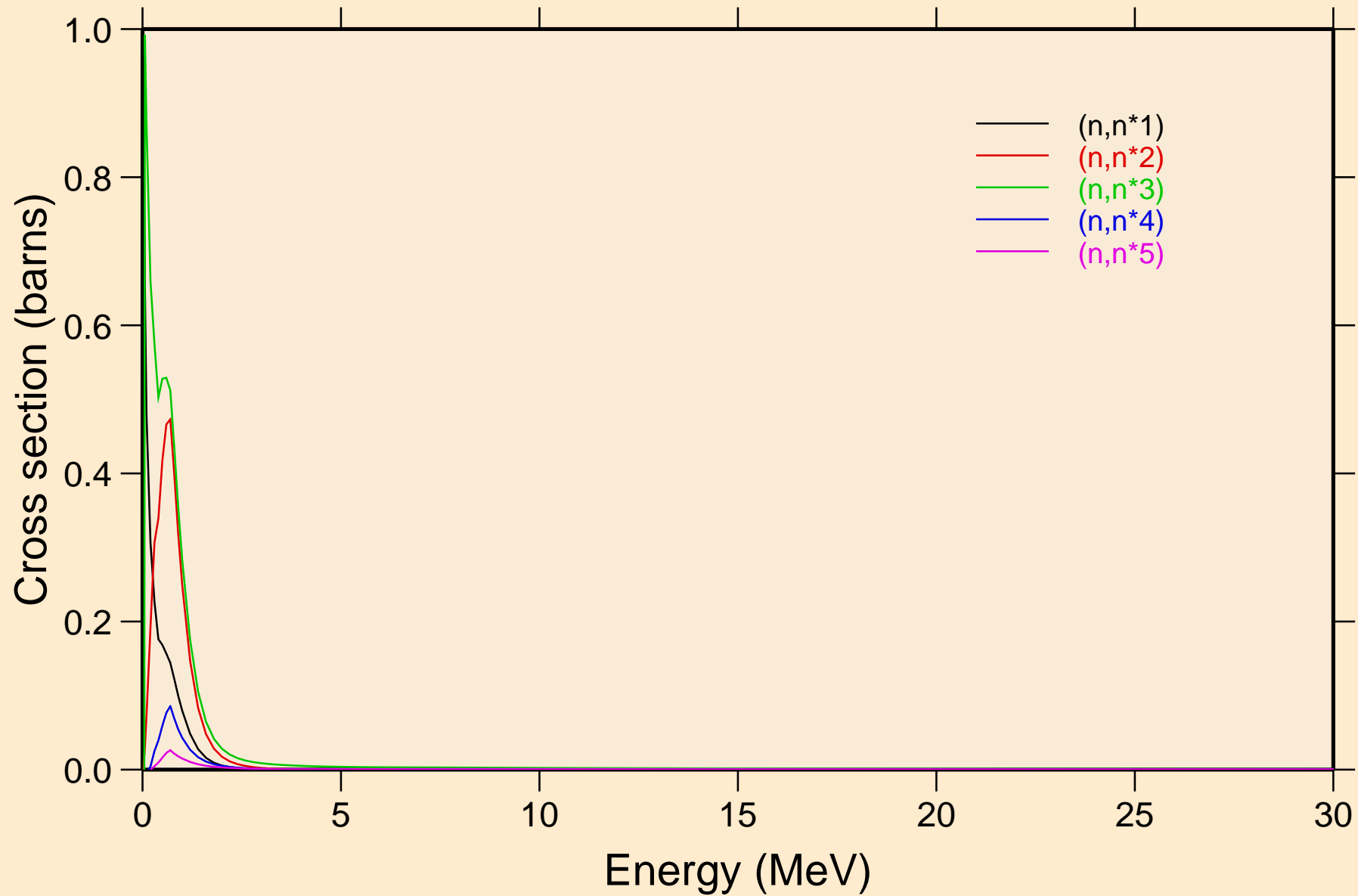


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

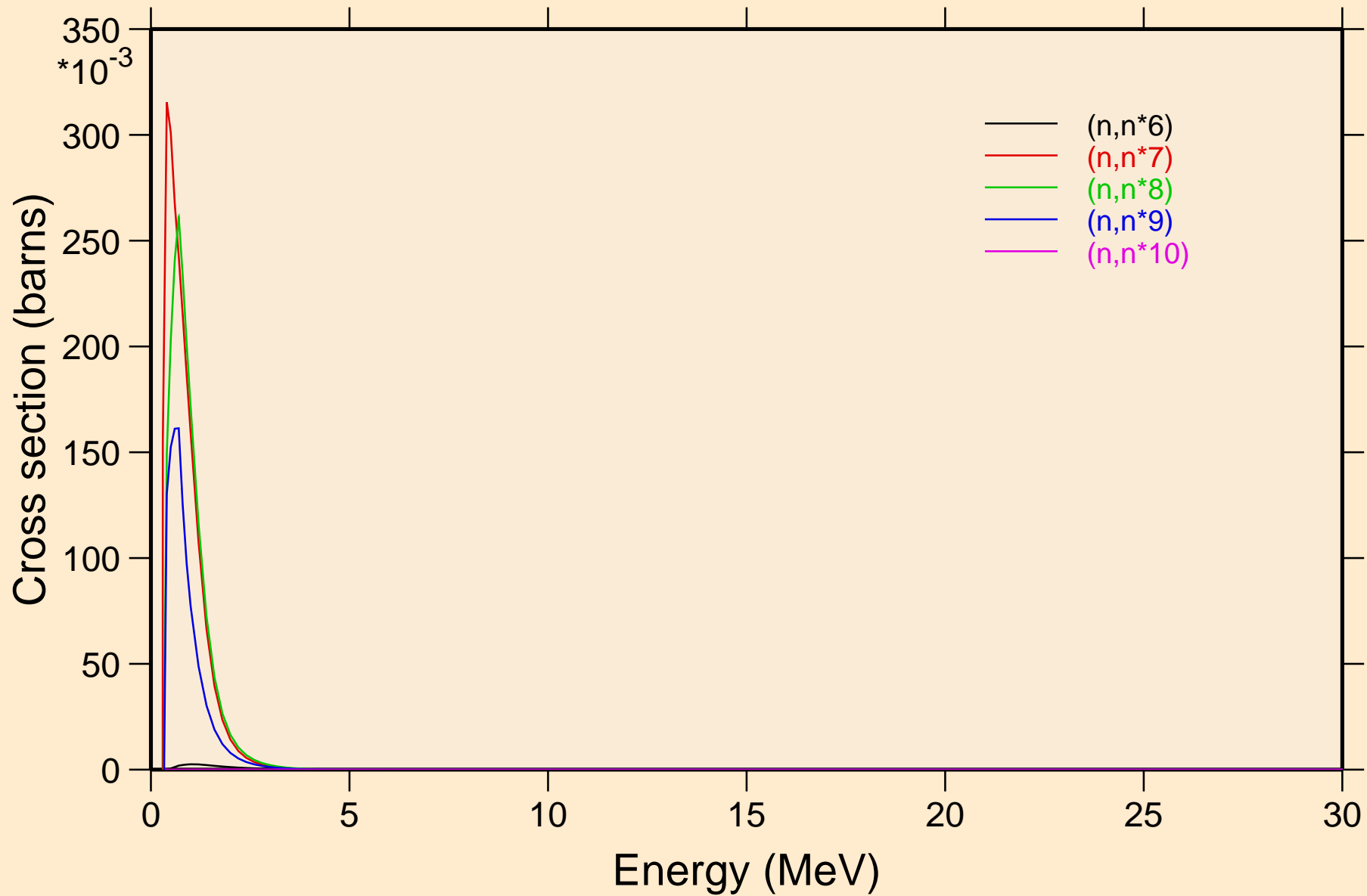




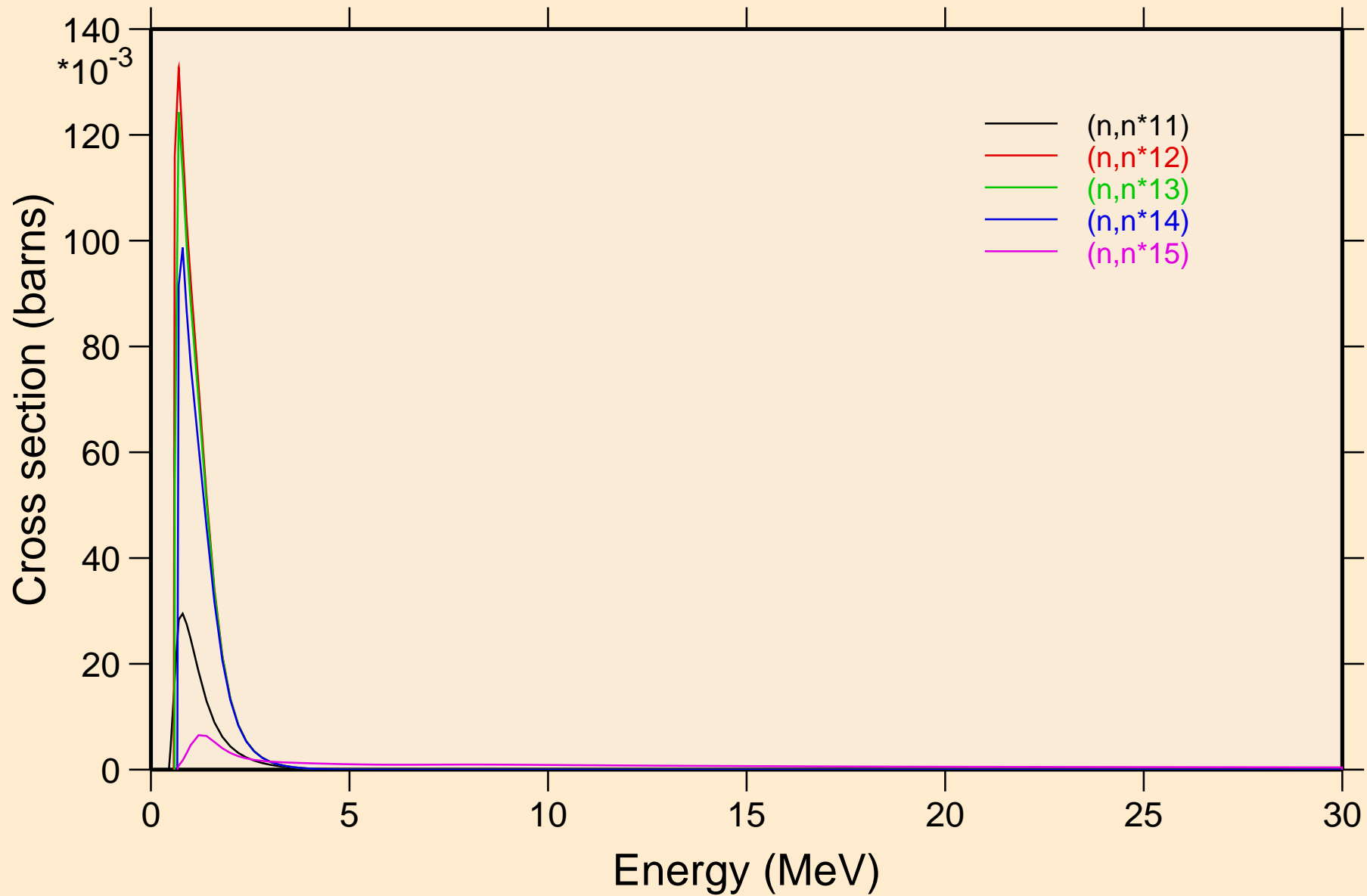
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



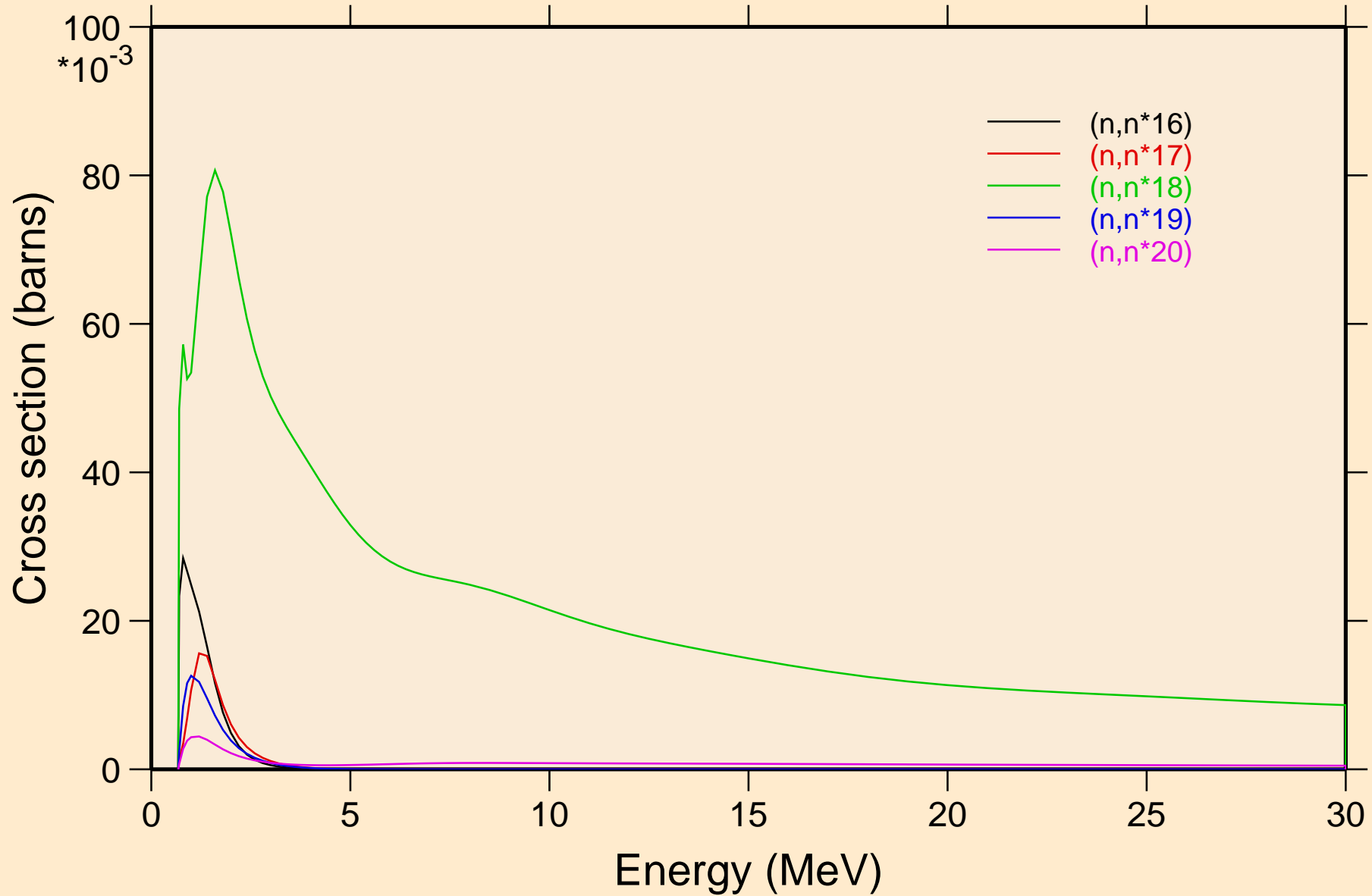
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



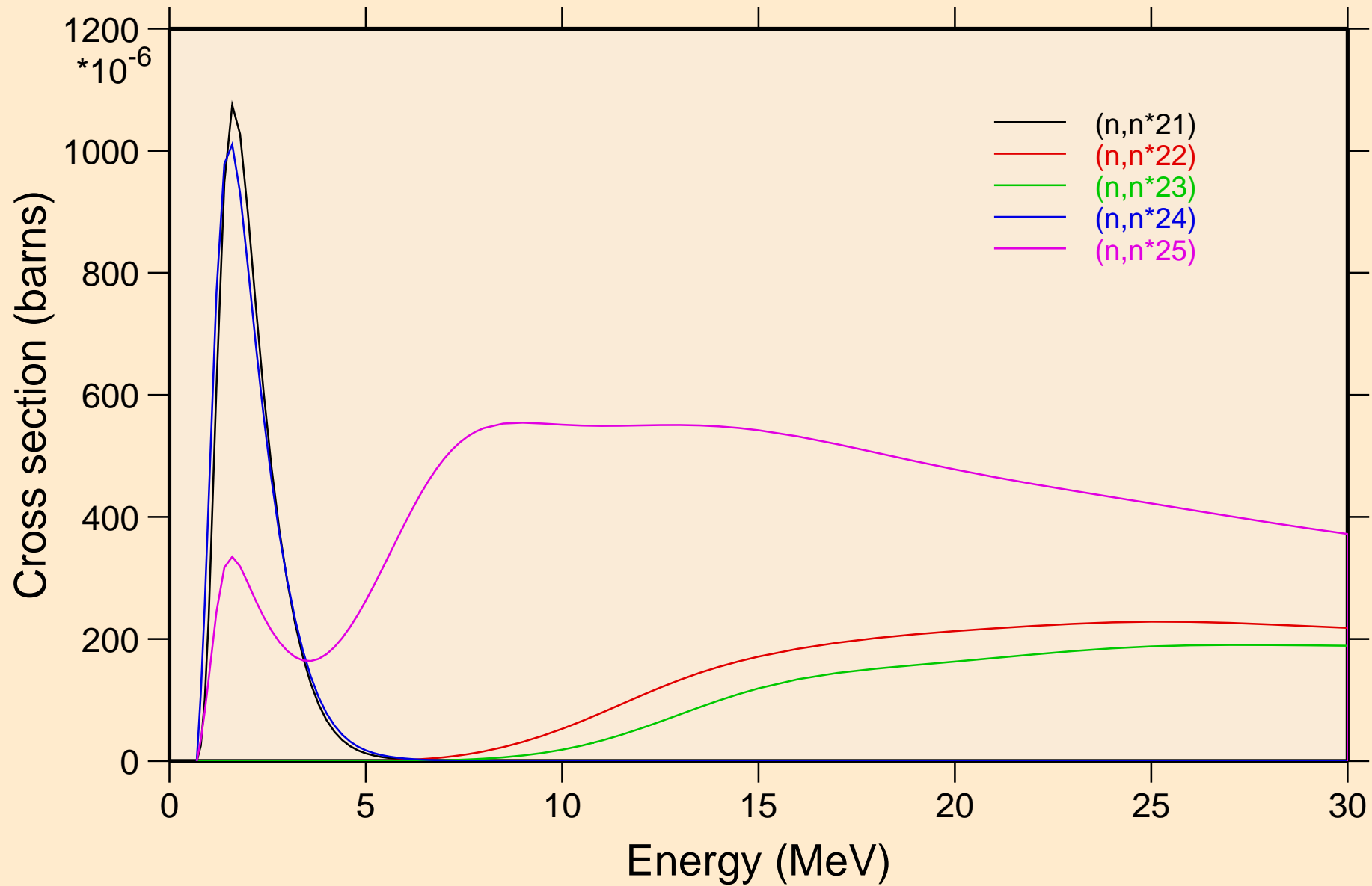
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



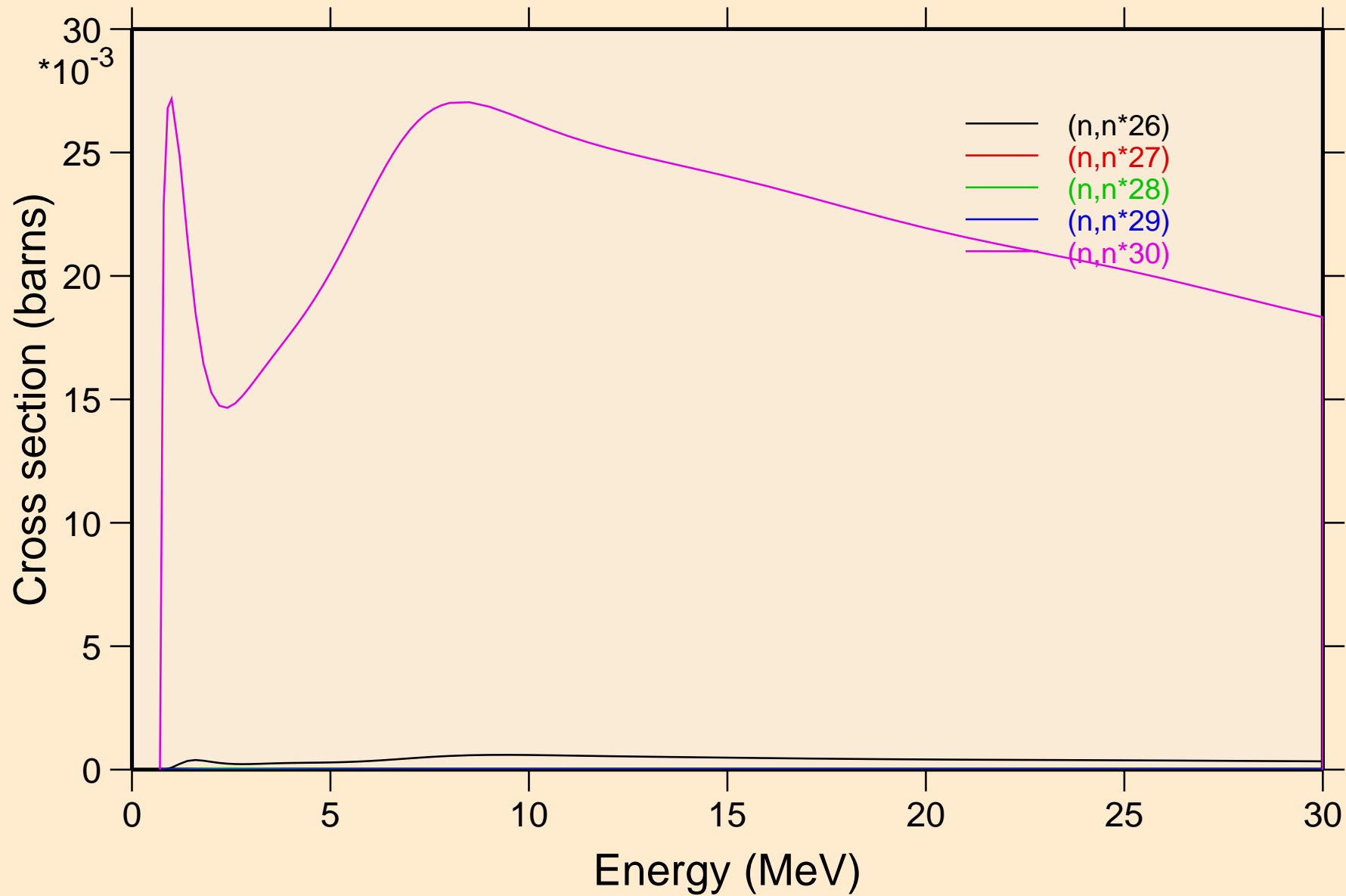
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



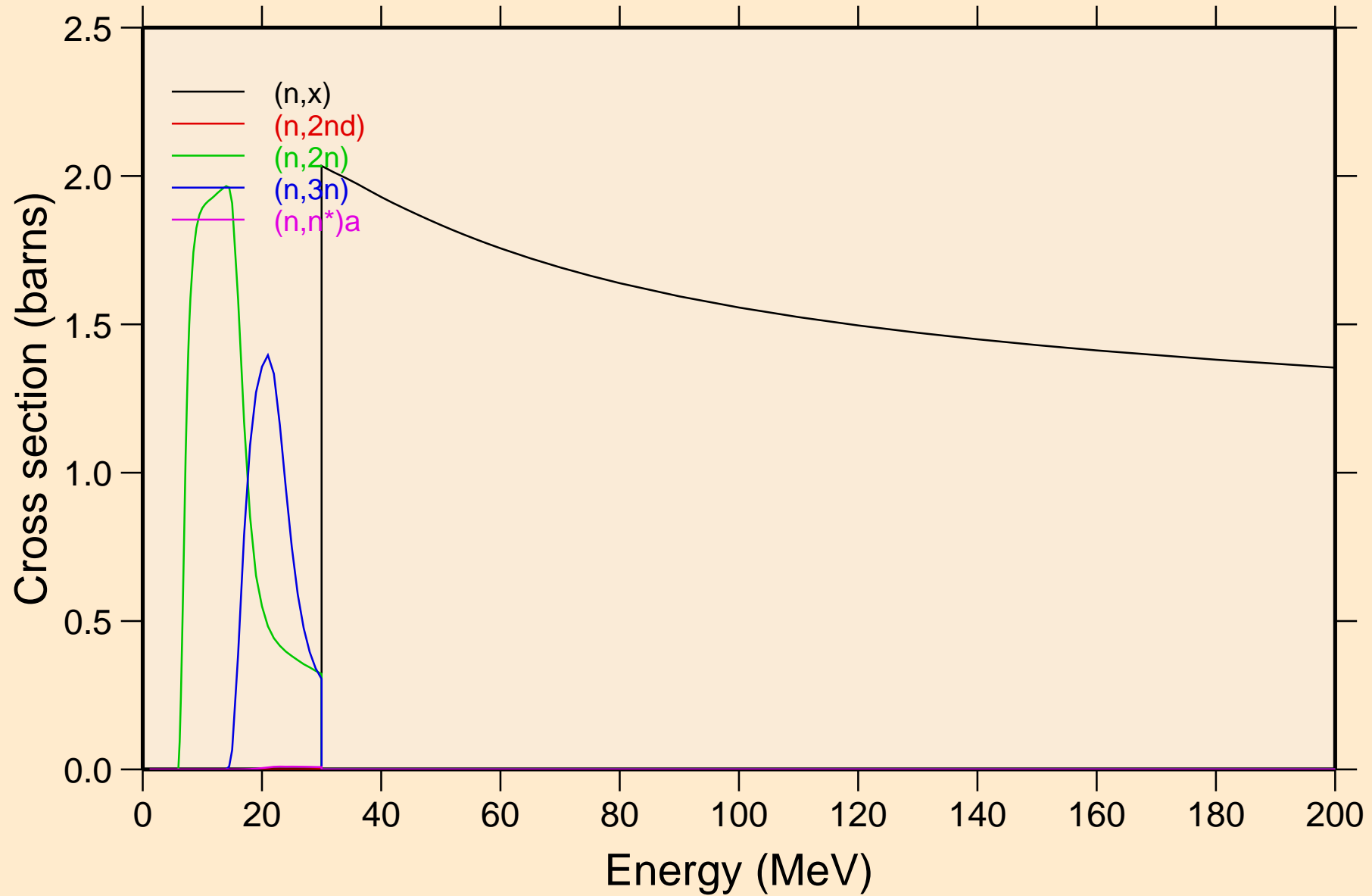
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Inelastic levels



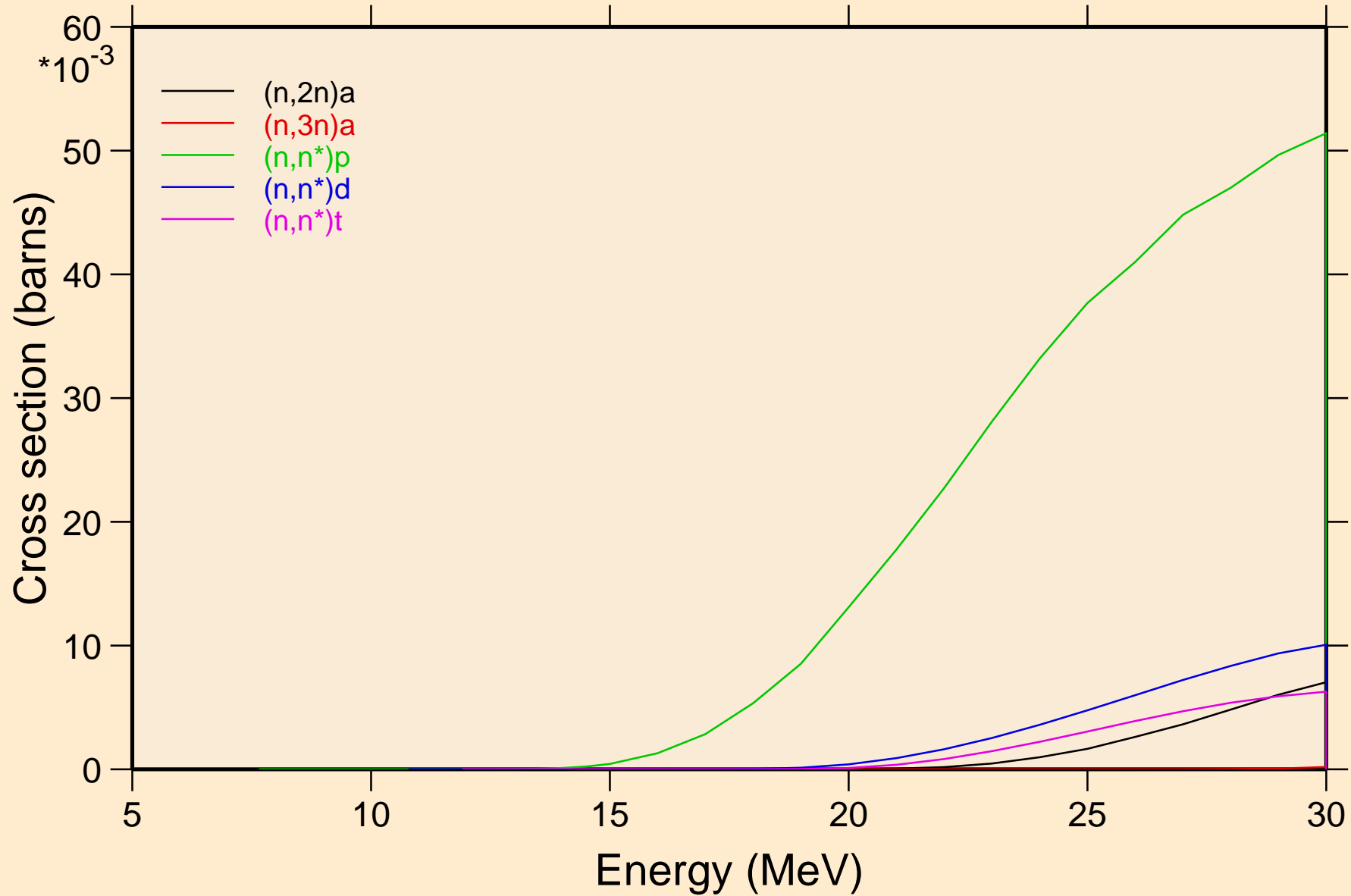
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

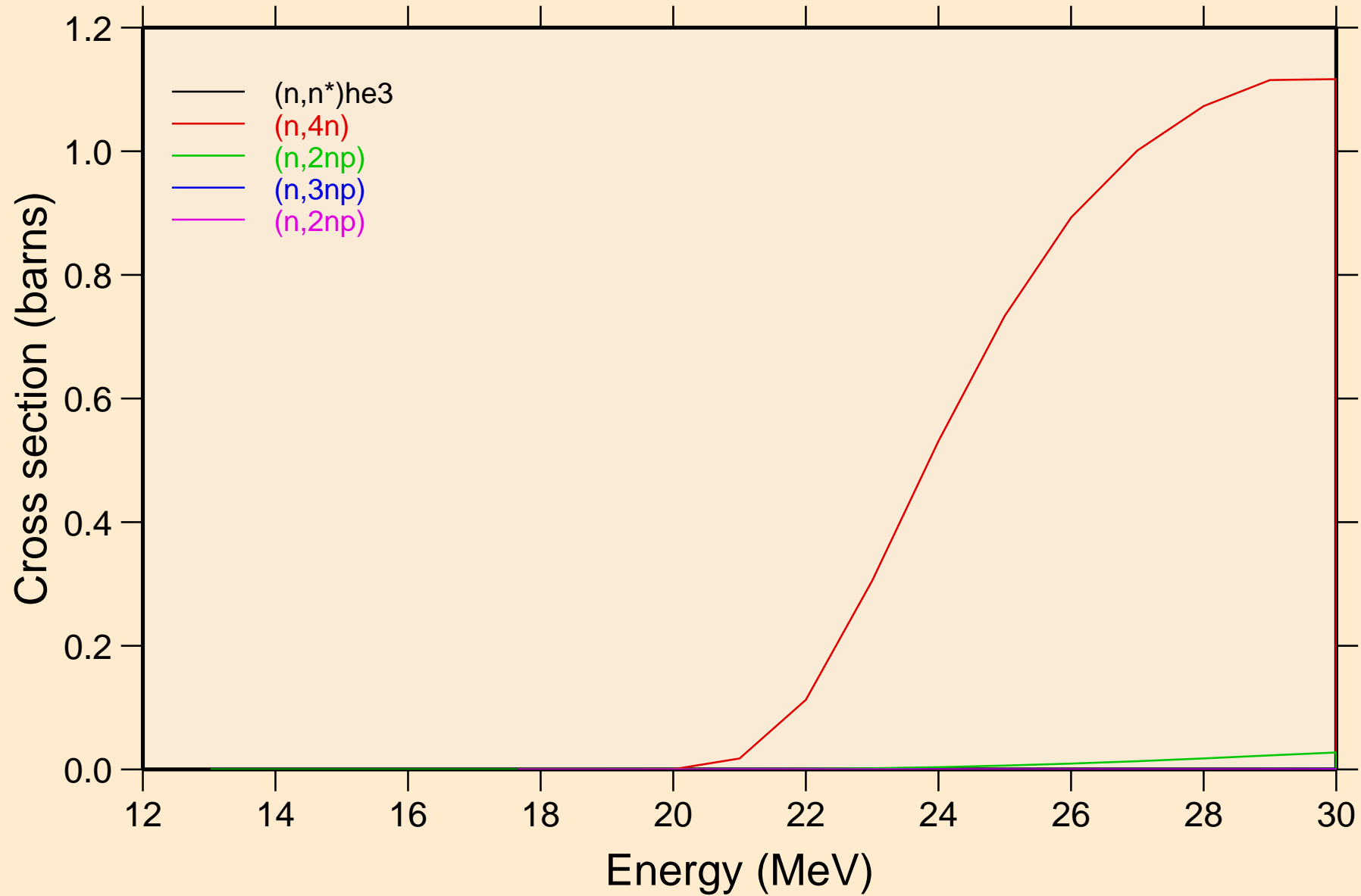


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

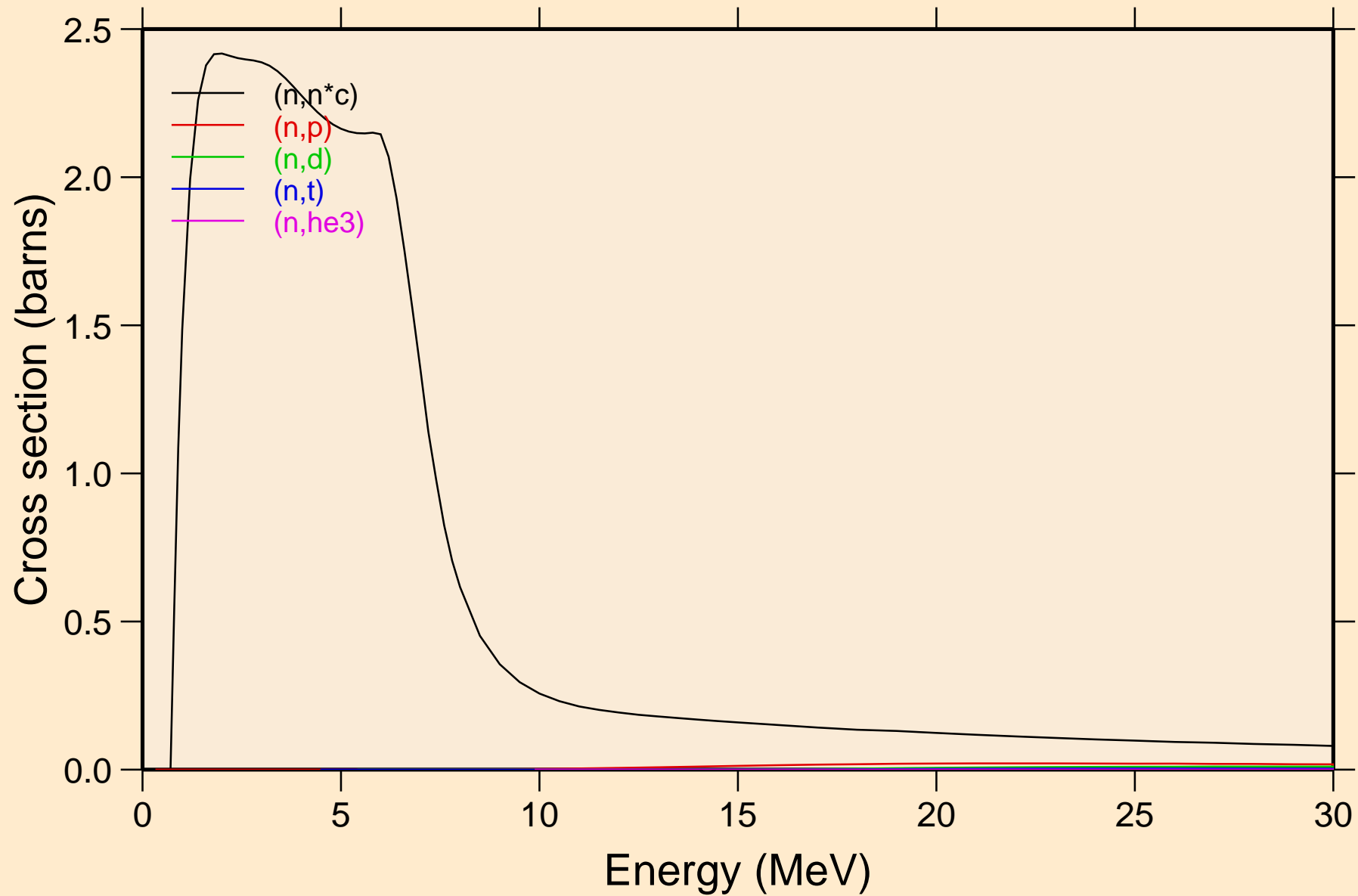




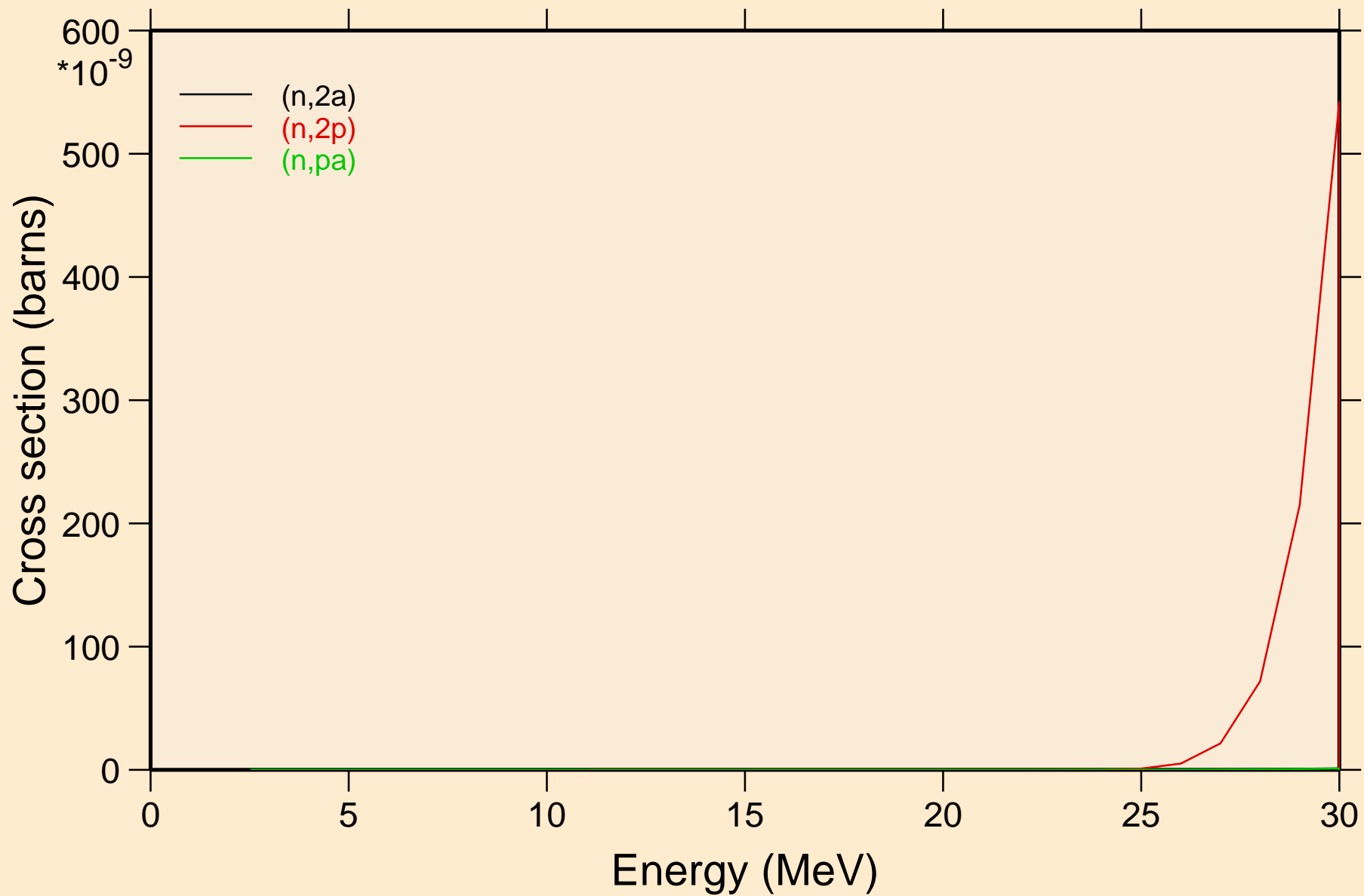
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



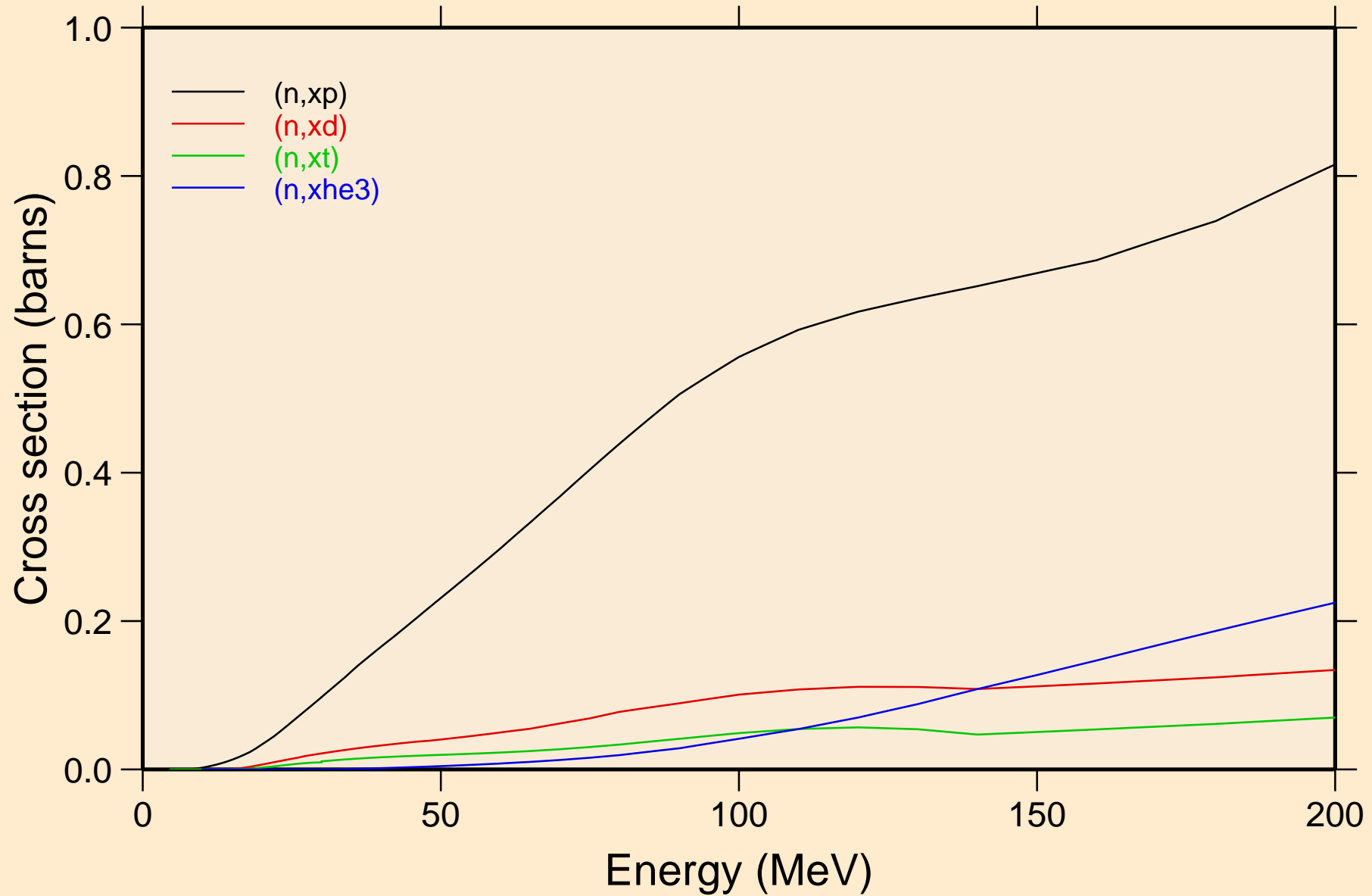
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



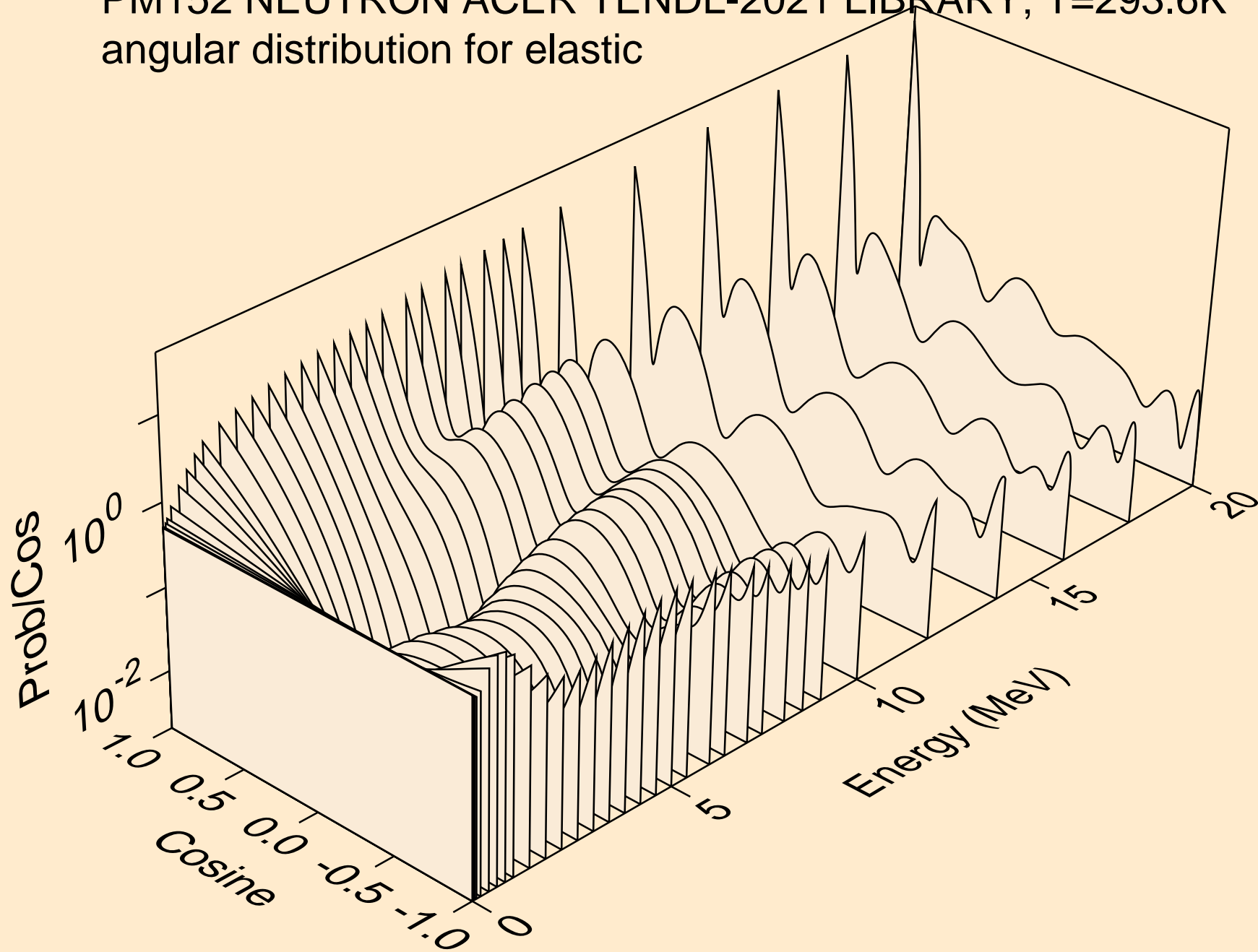
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



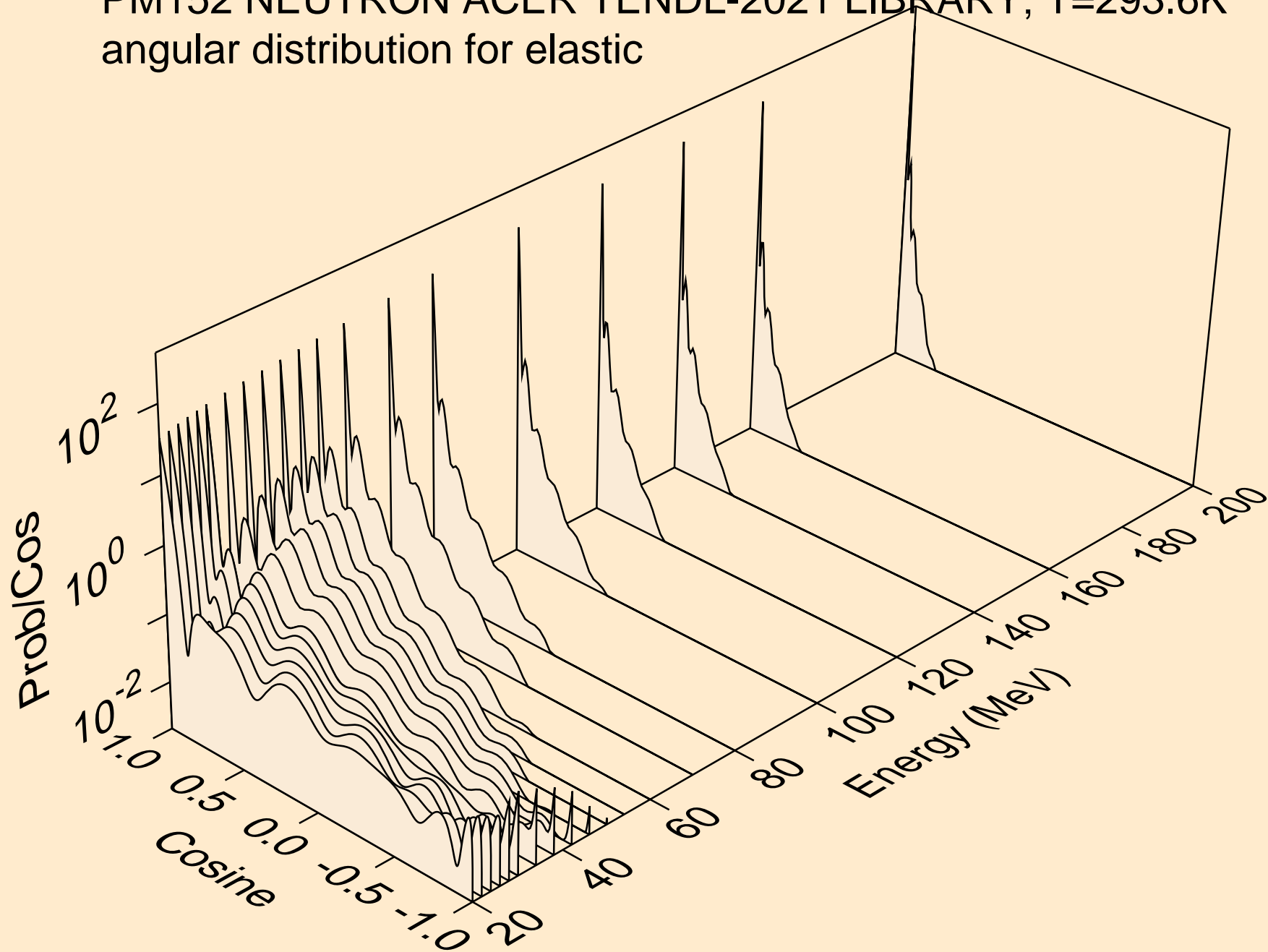
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



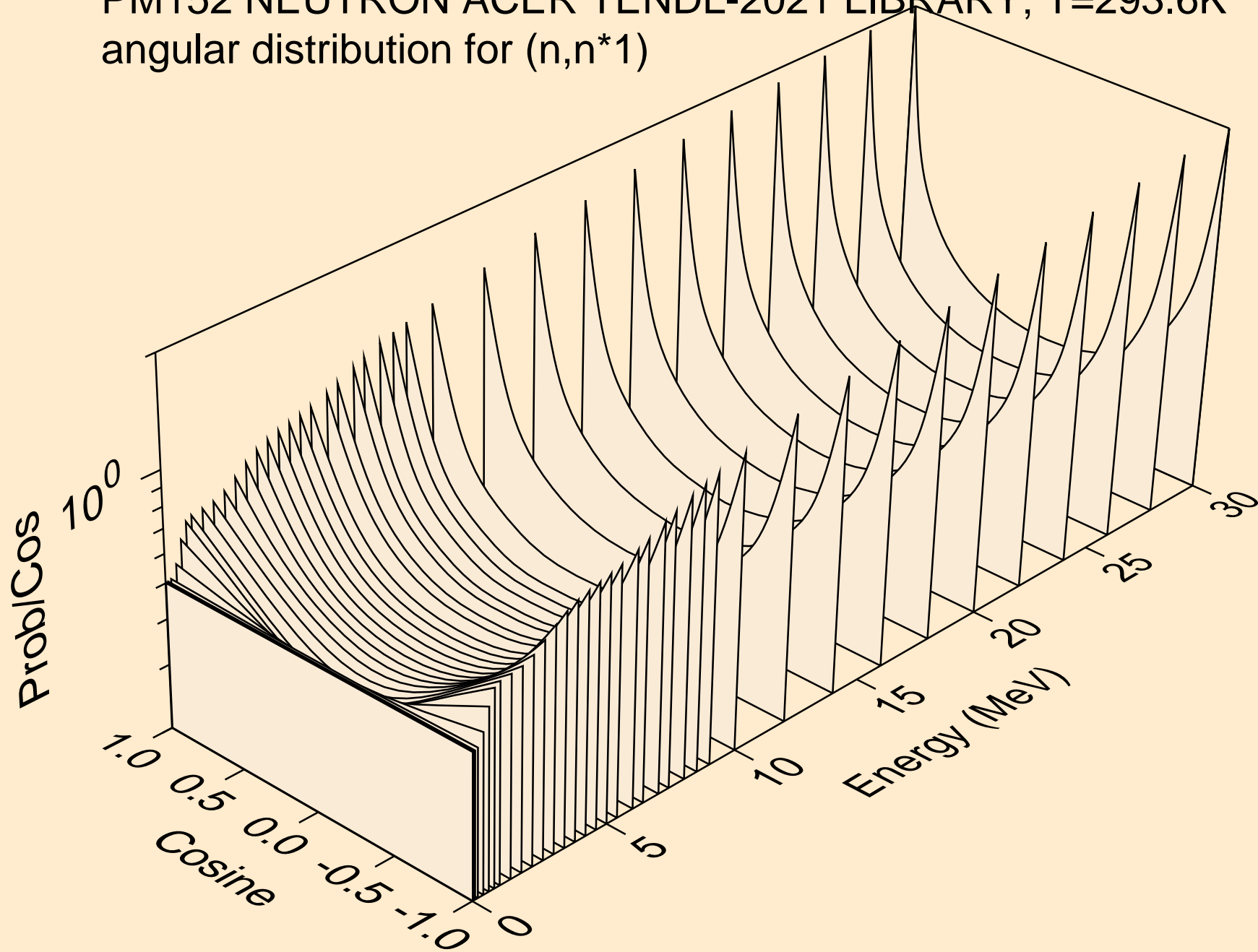
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



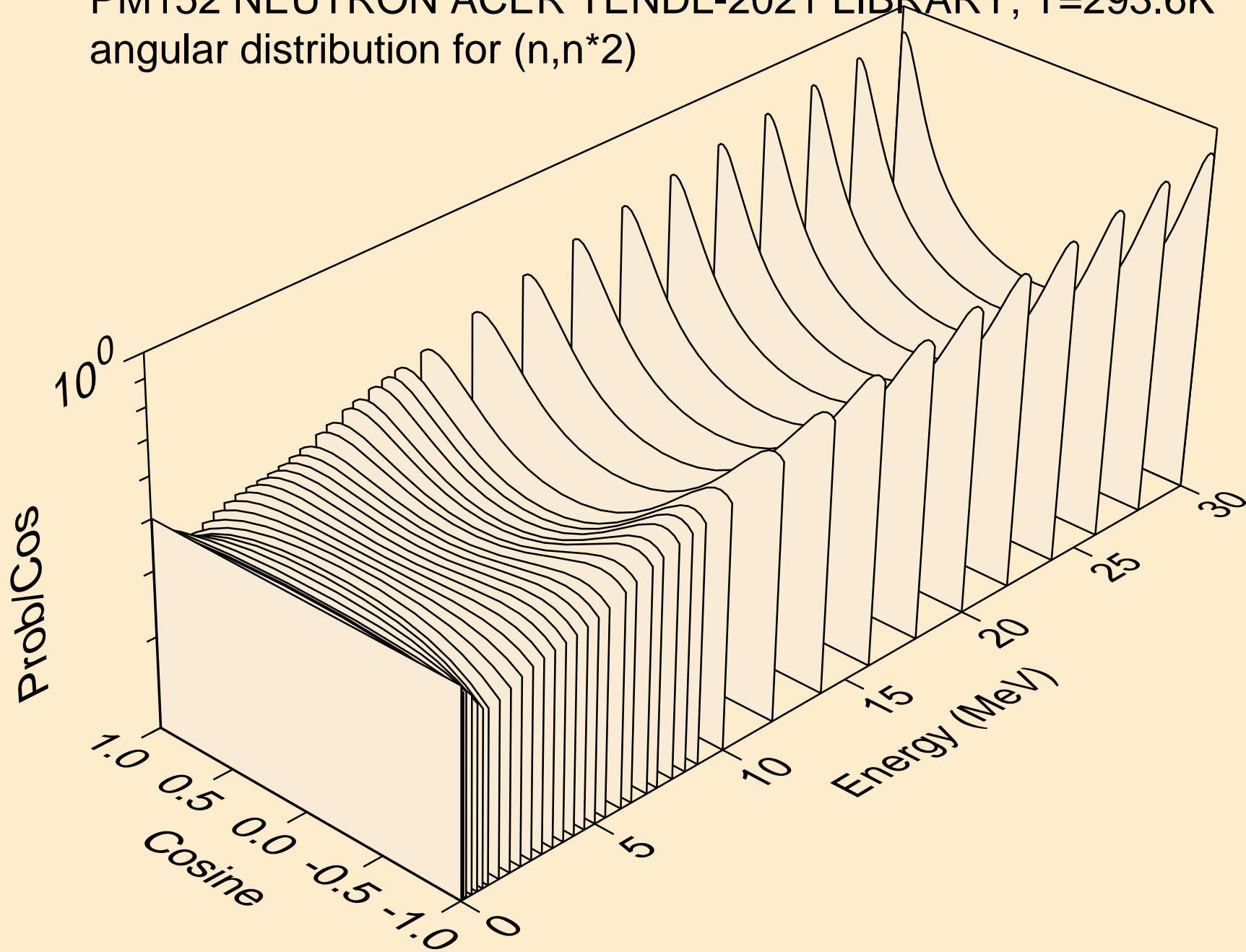
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

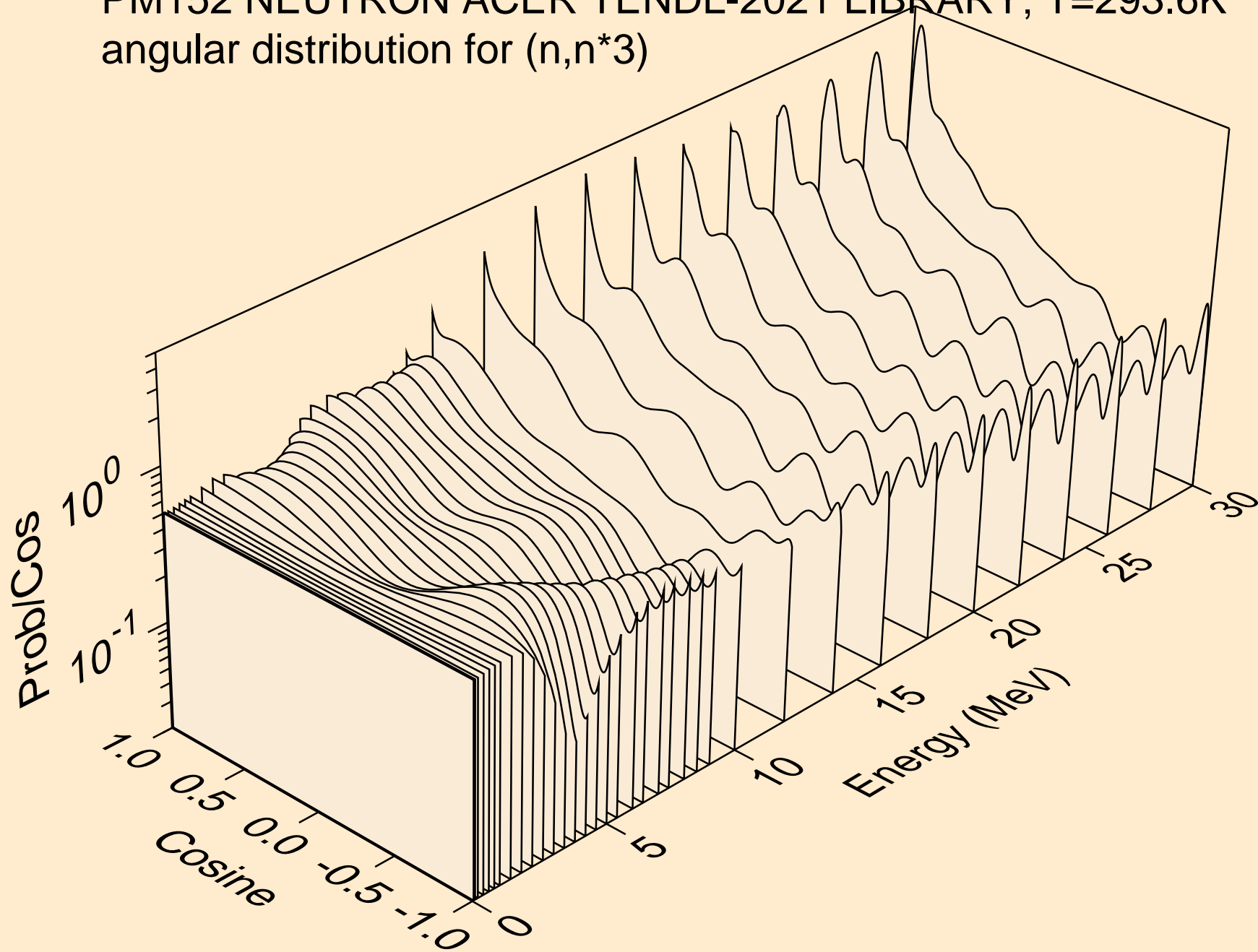


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

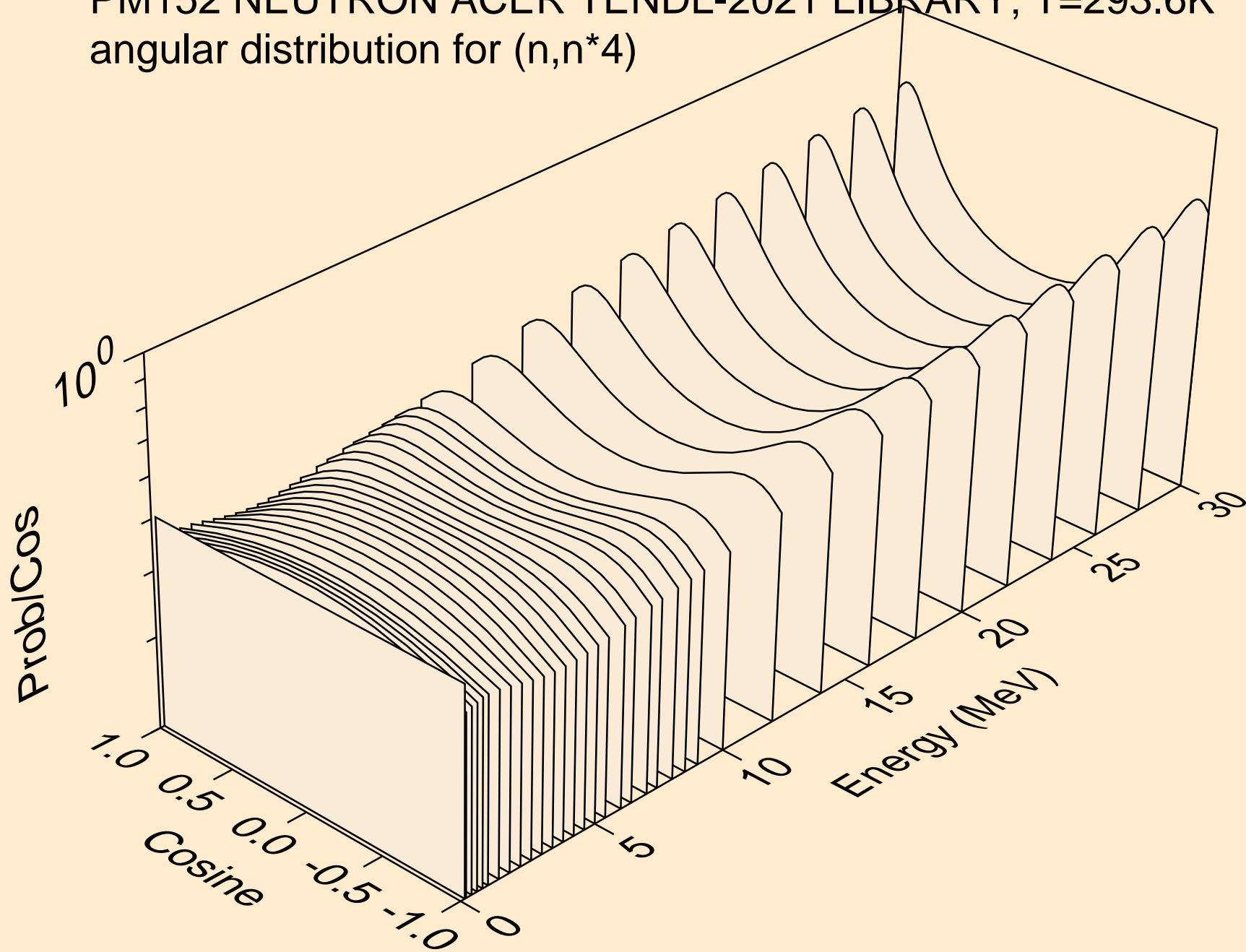




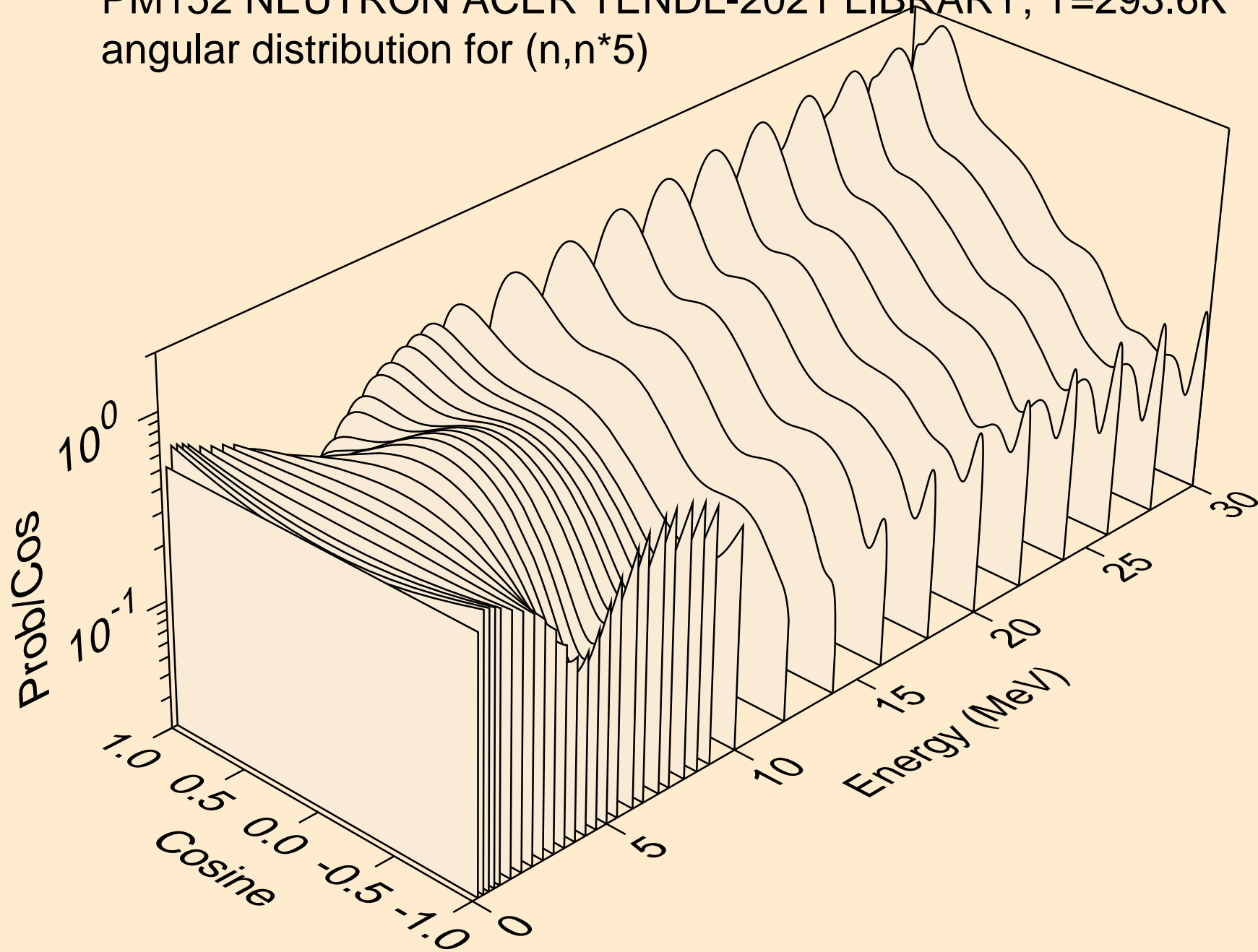
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angular distribution for (n,n\*3)



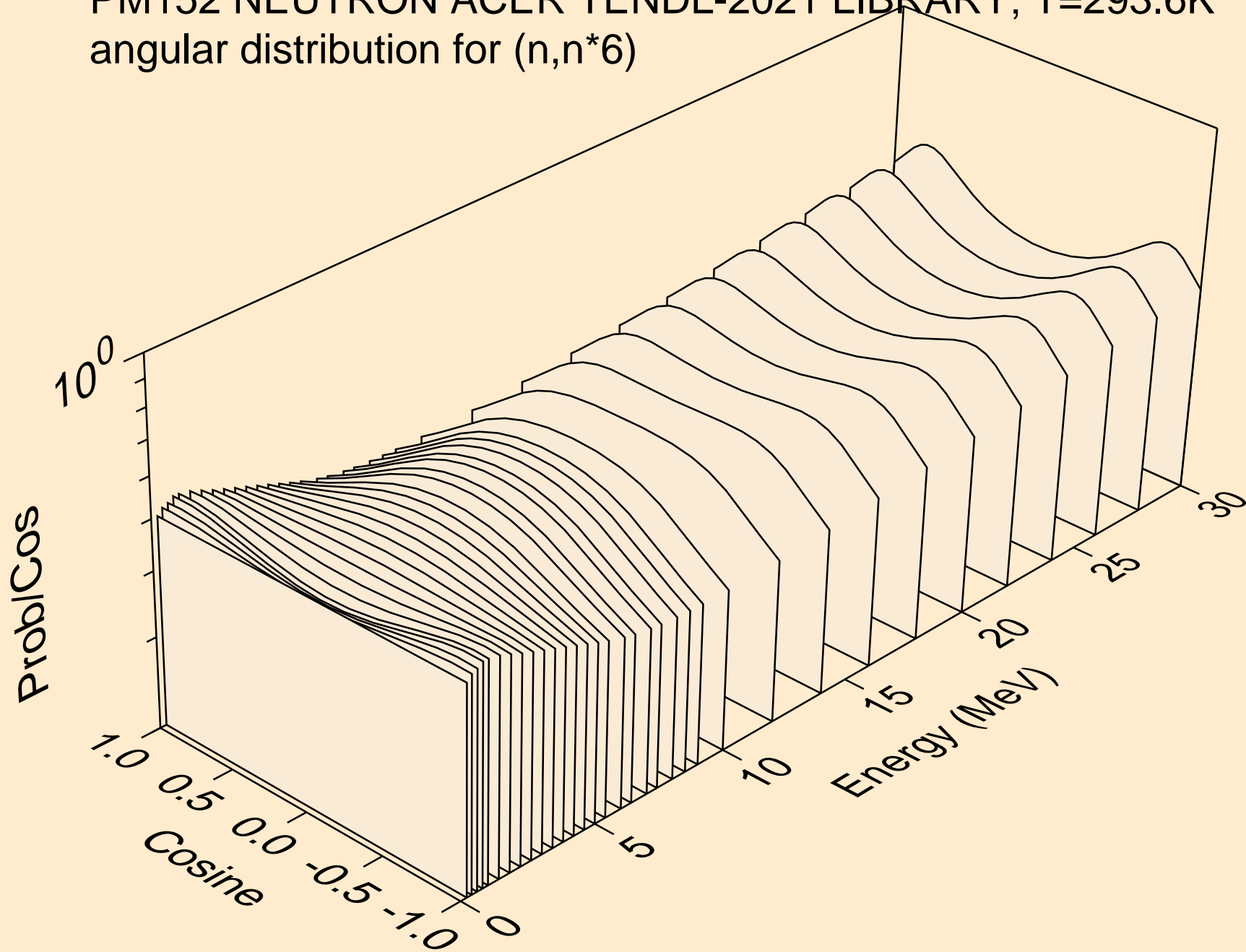
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angular distribution for (n,n\*4)



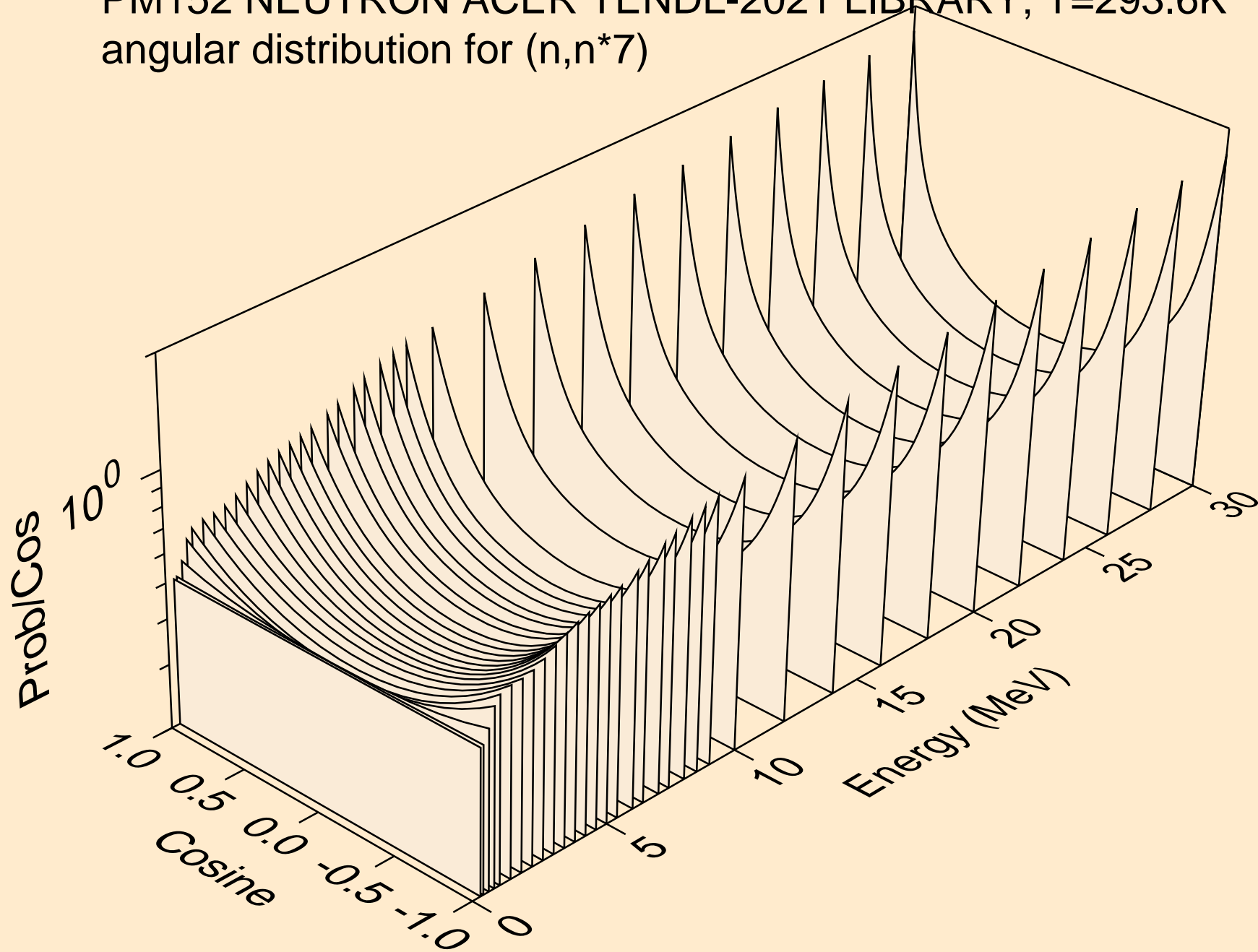
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



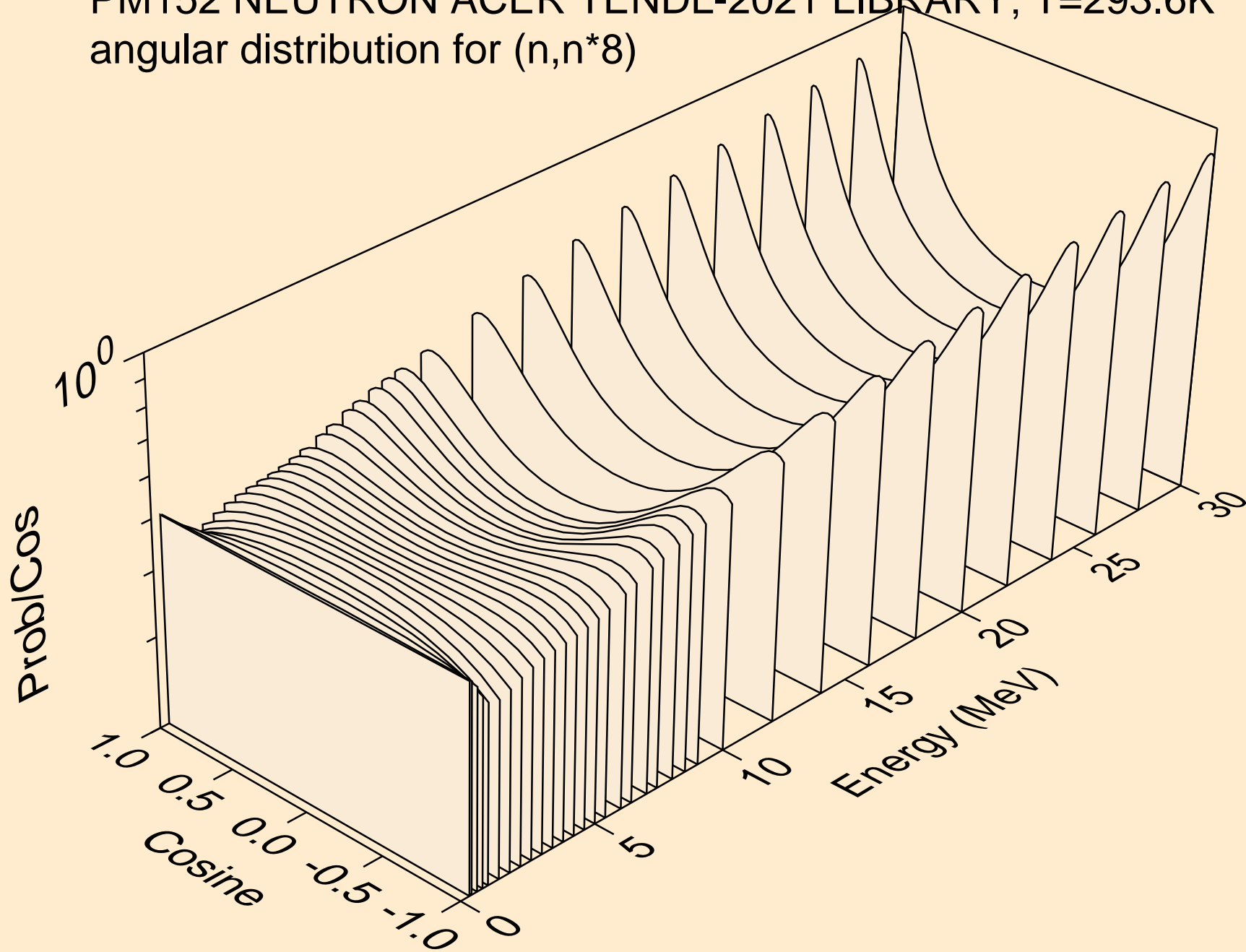
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



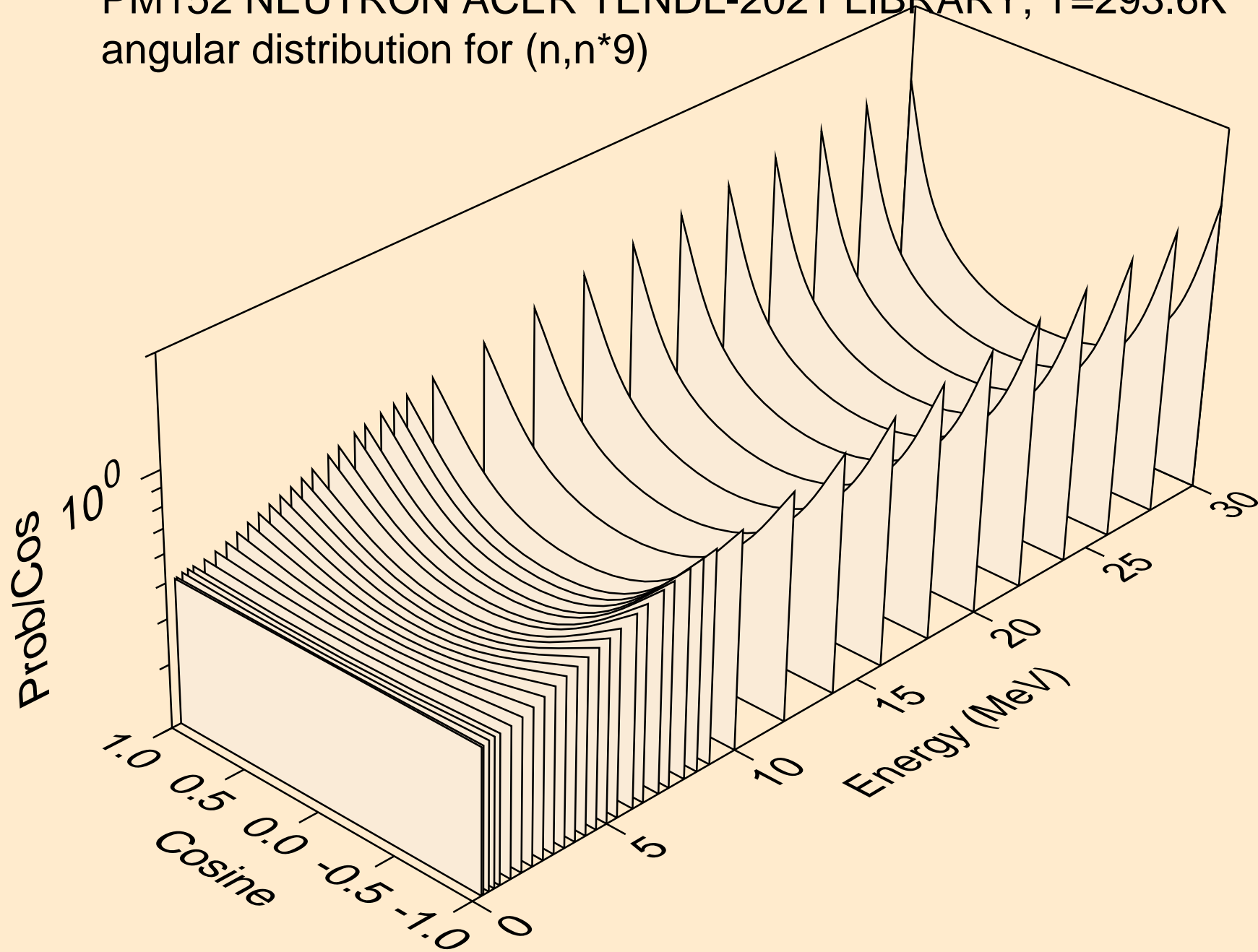
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angular distribution for (n,n\*7)



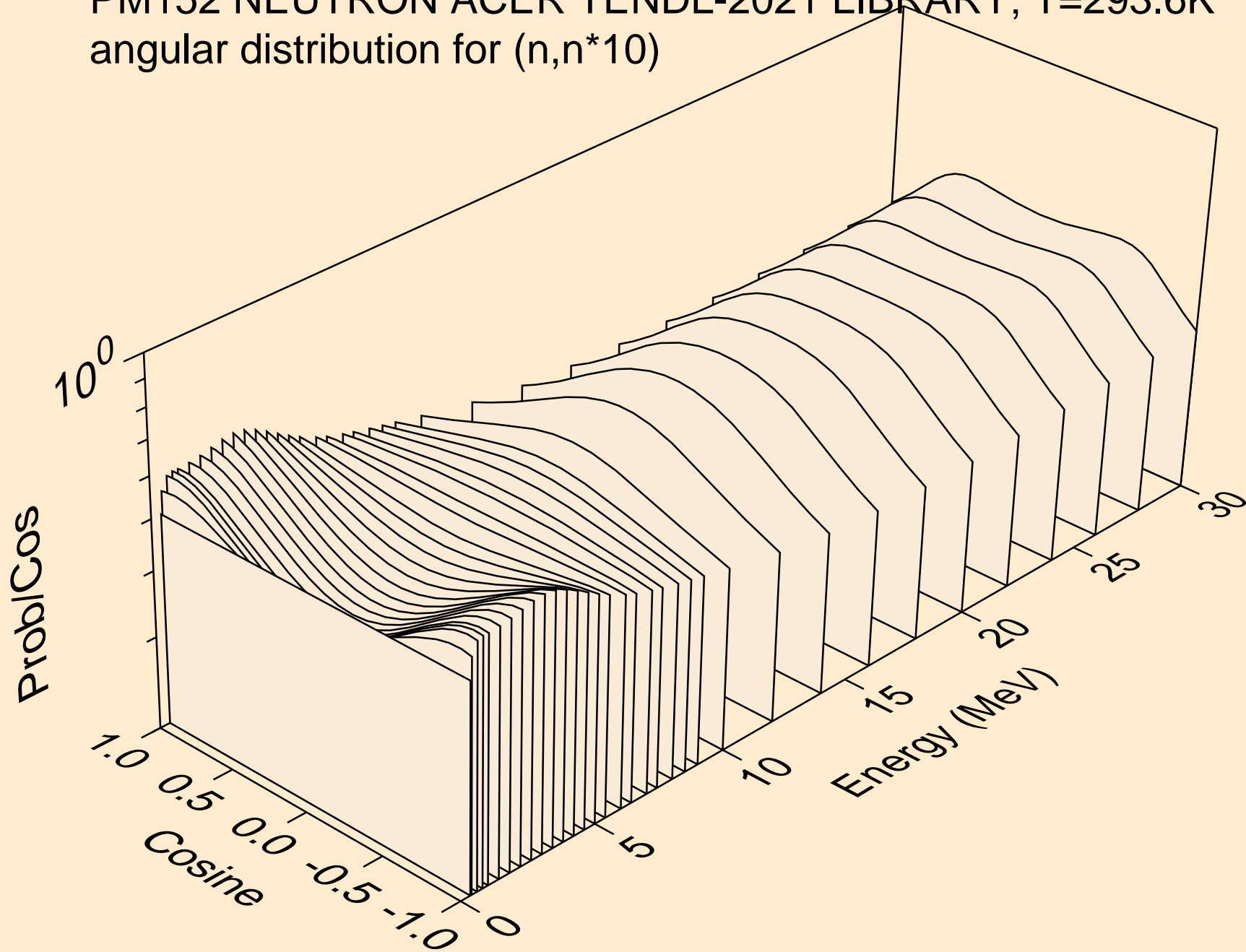
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

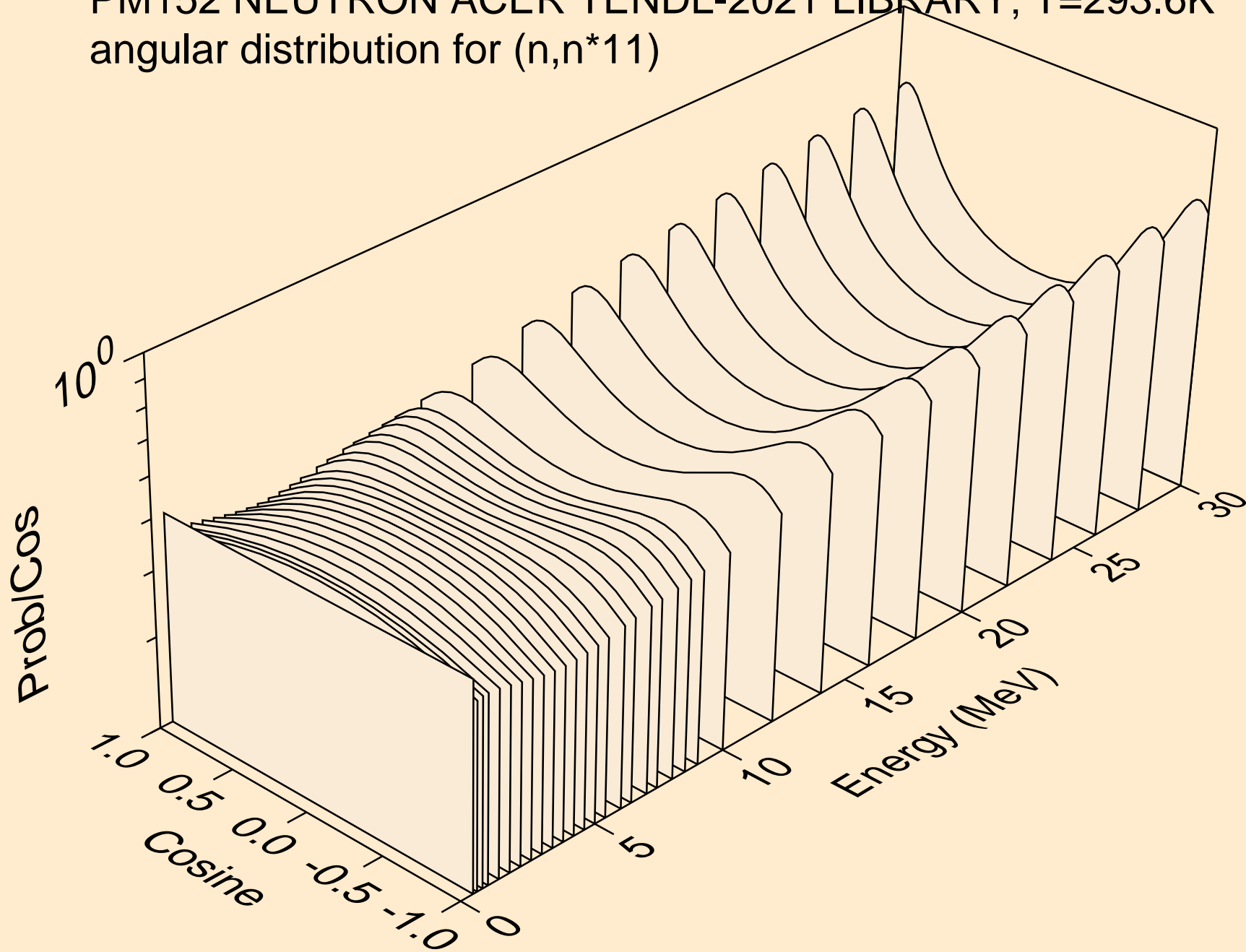


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

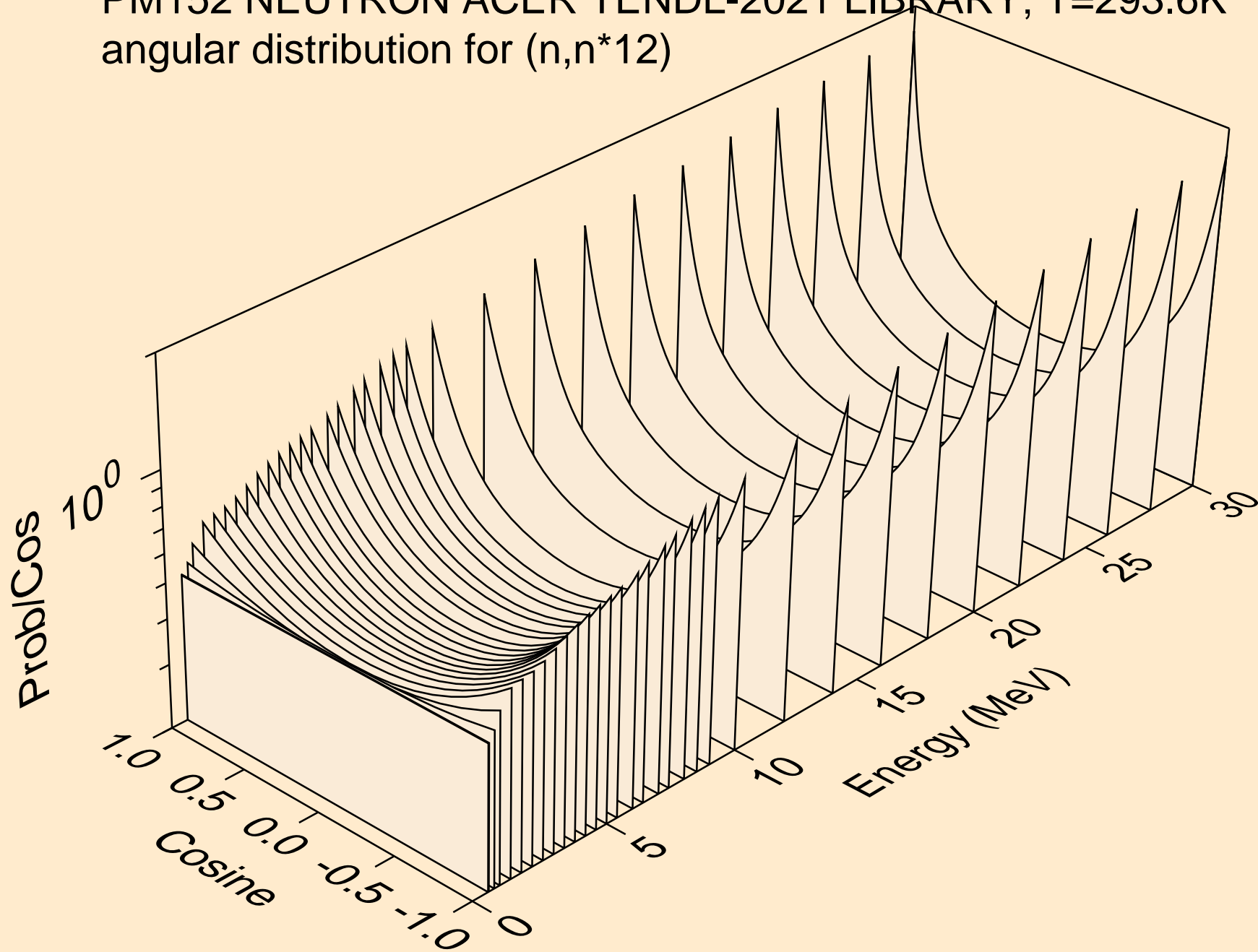




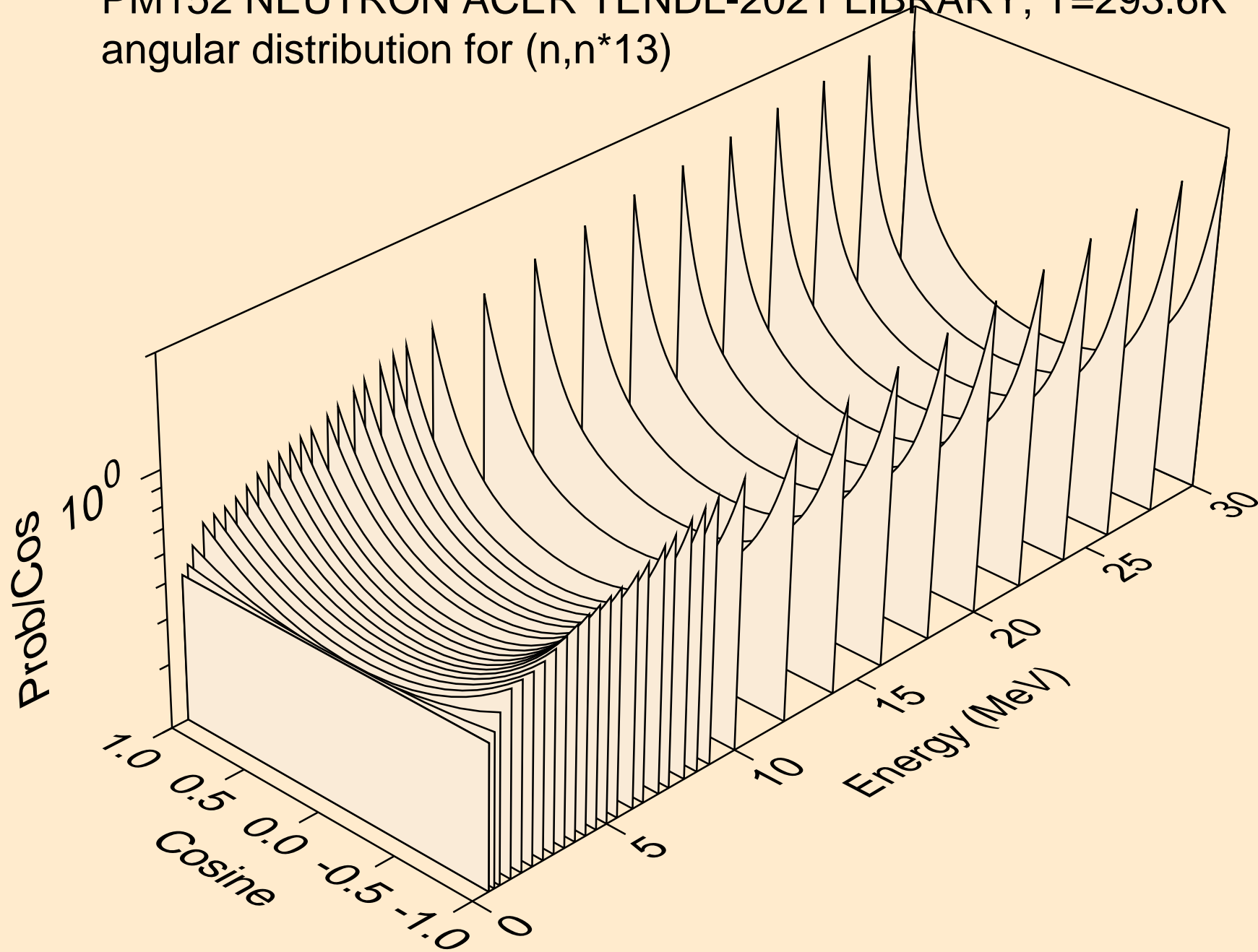
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



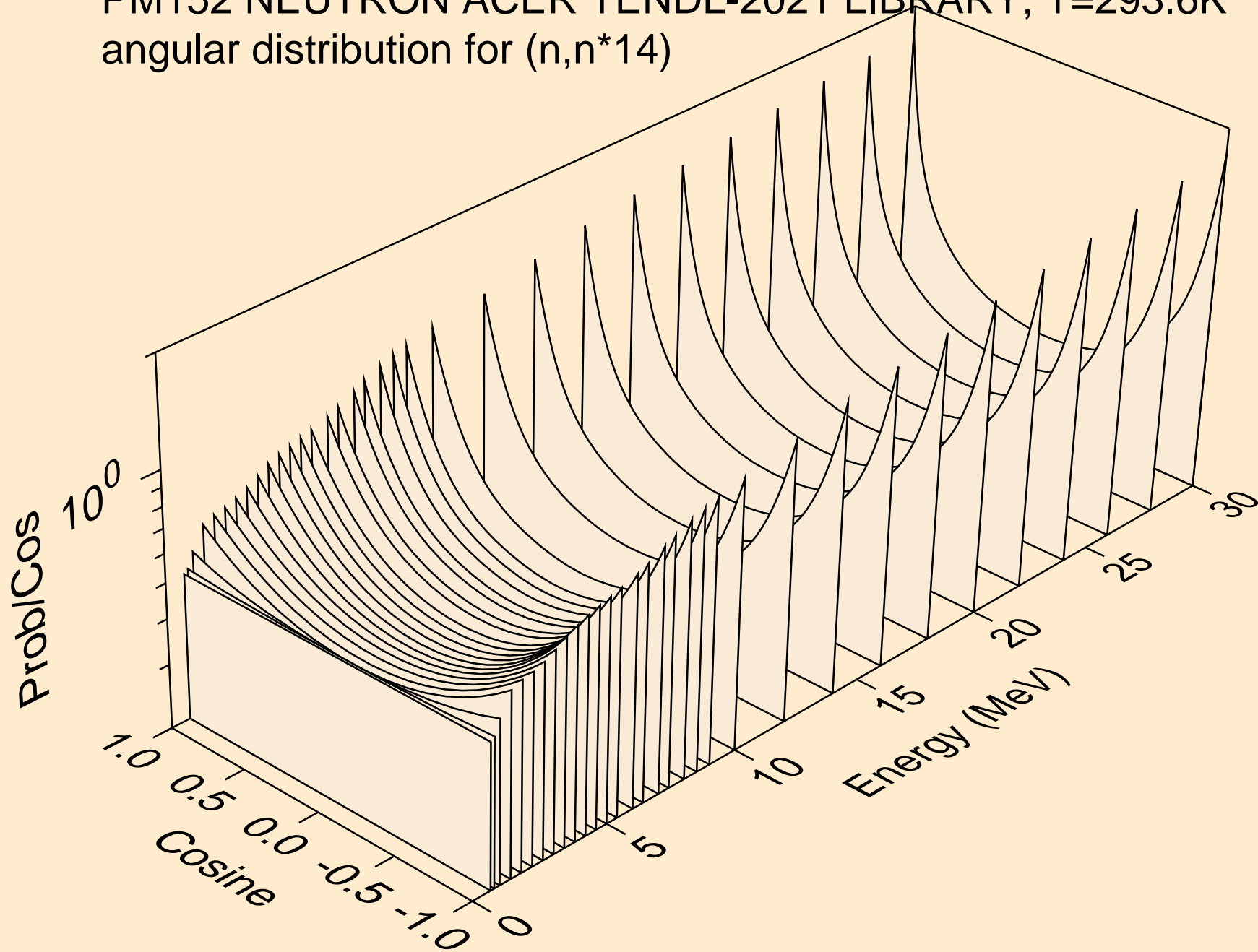
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angular distribution for (n,n\*12)



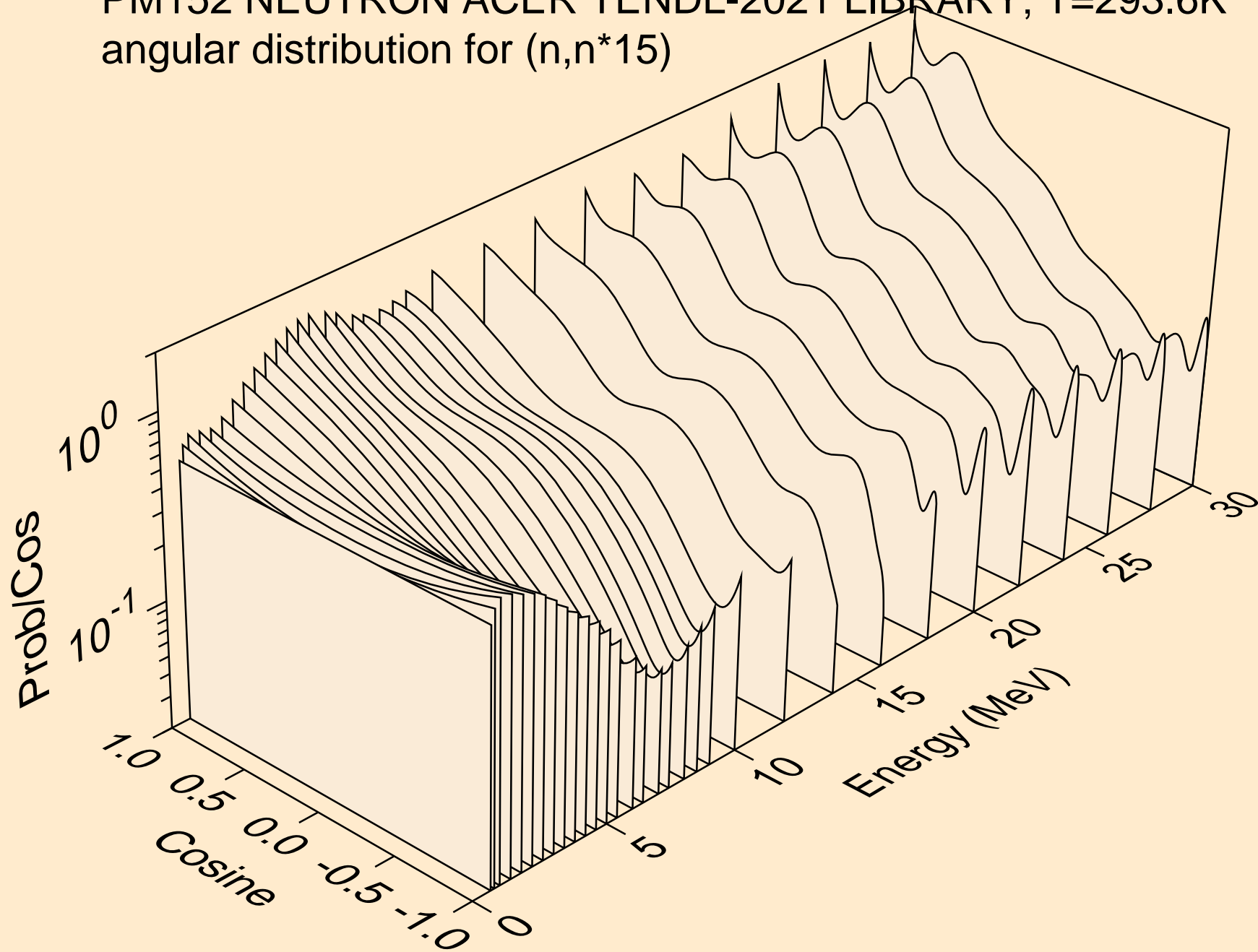
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



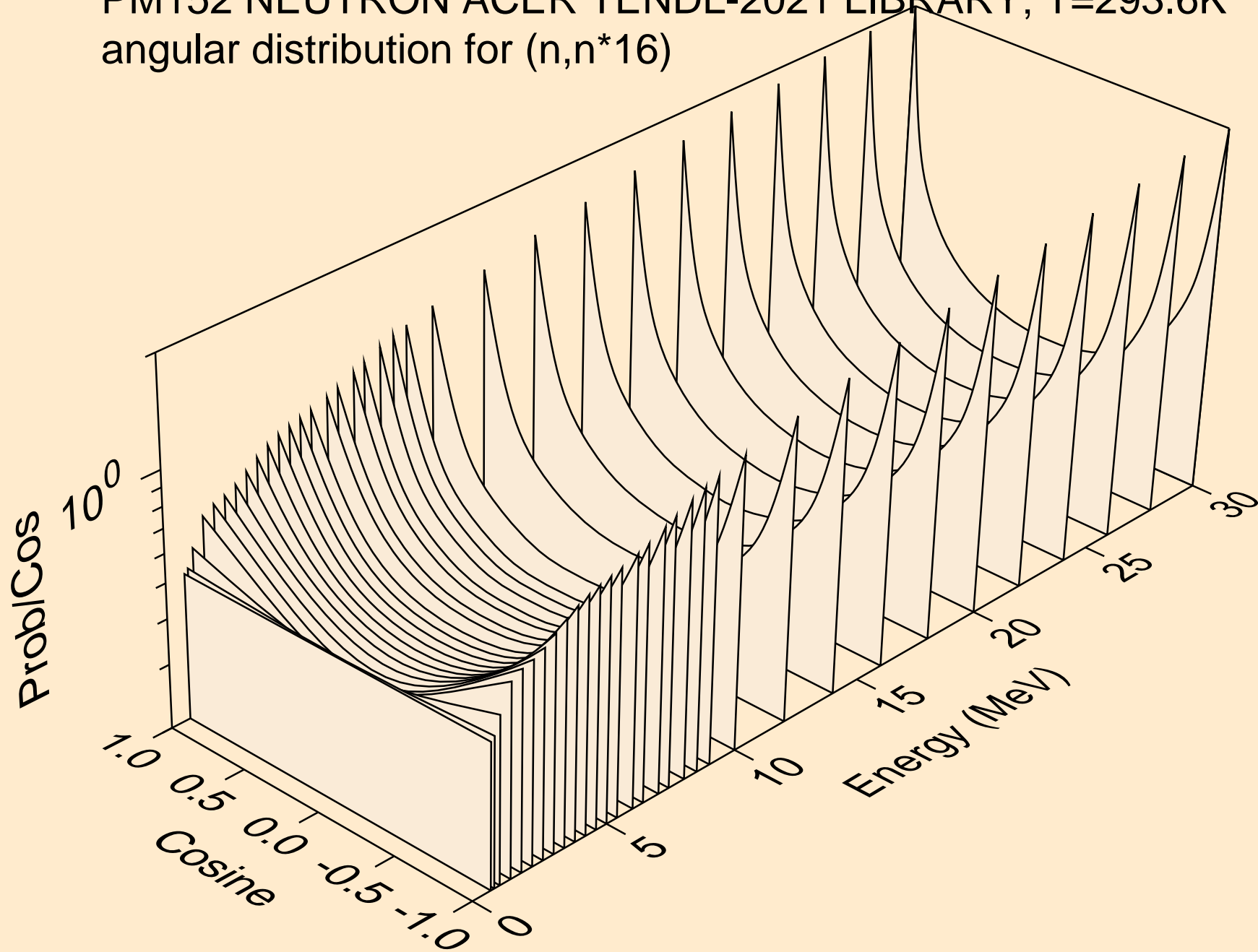
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angular distribution for (n,n\*14)



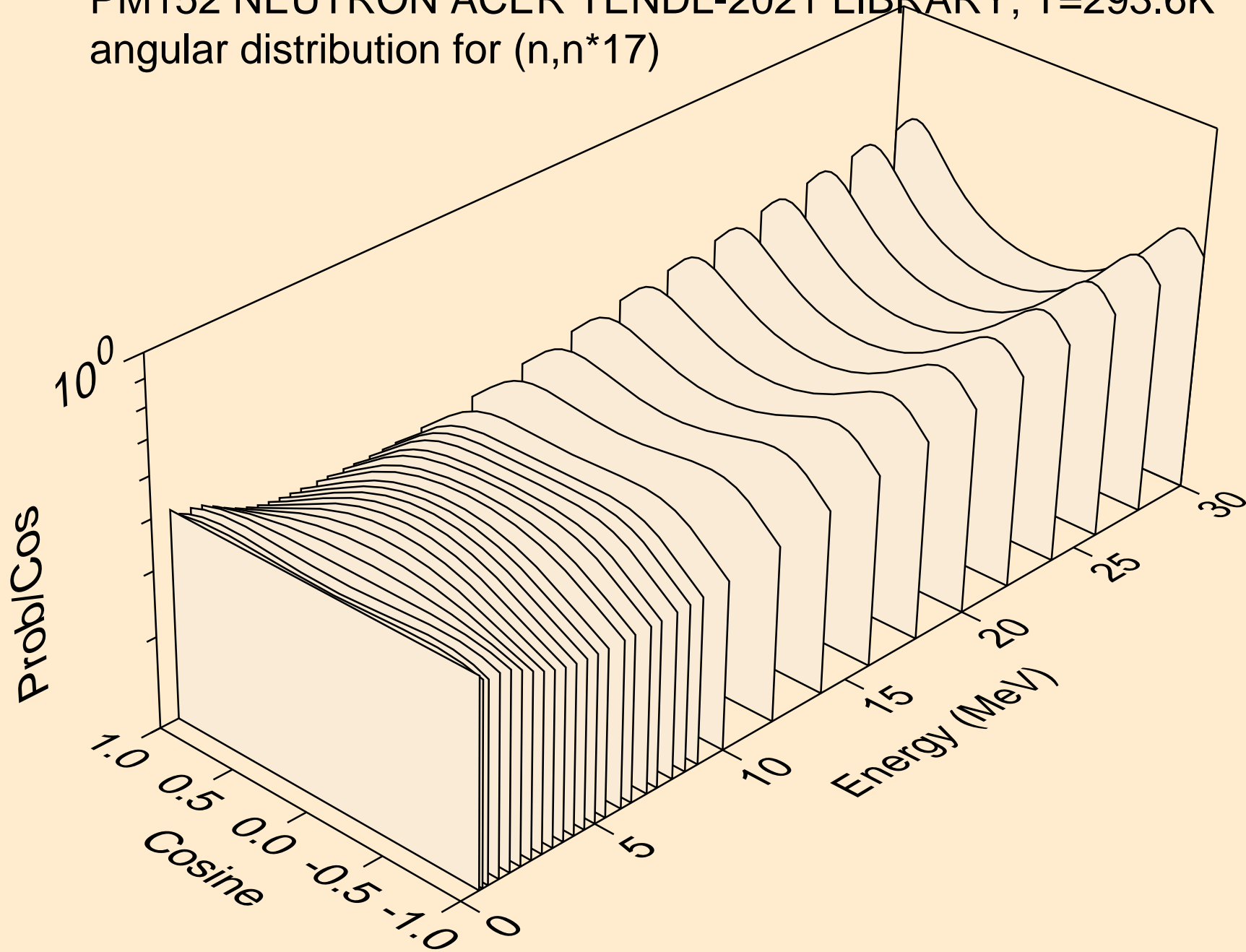
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



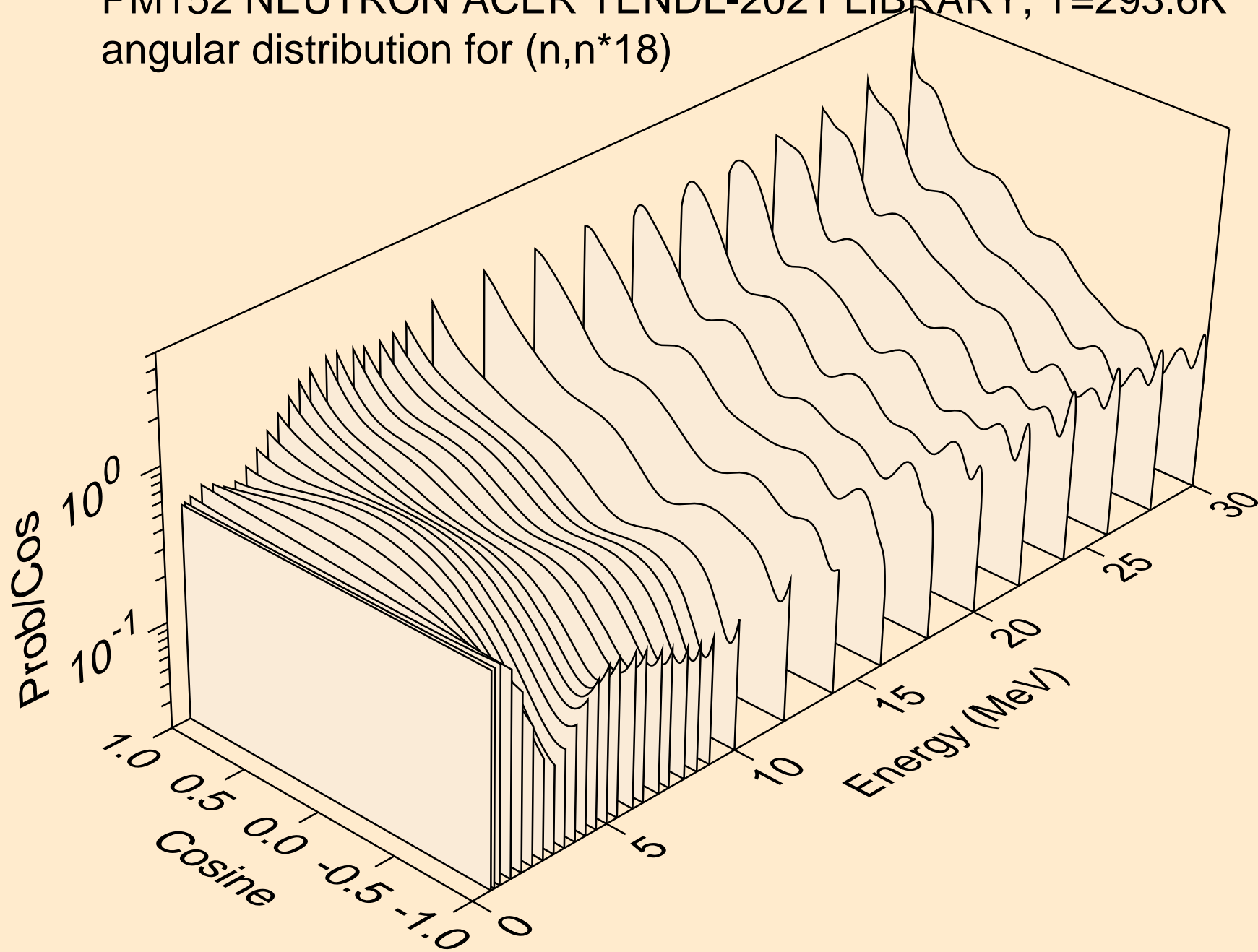
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

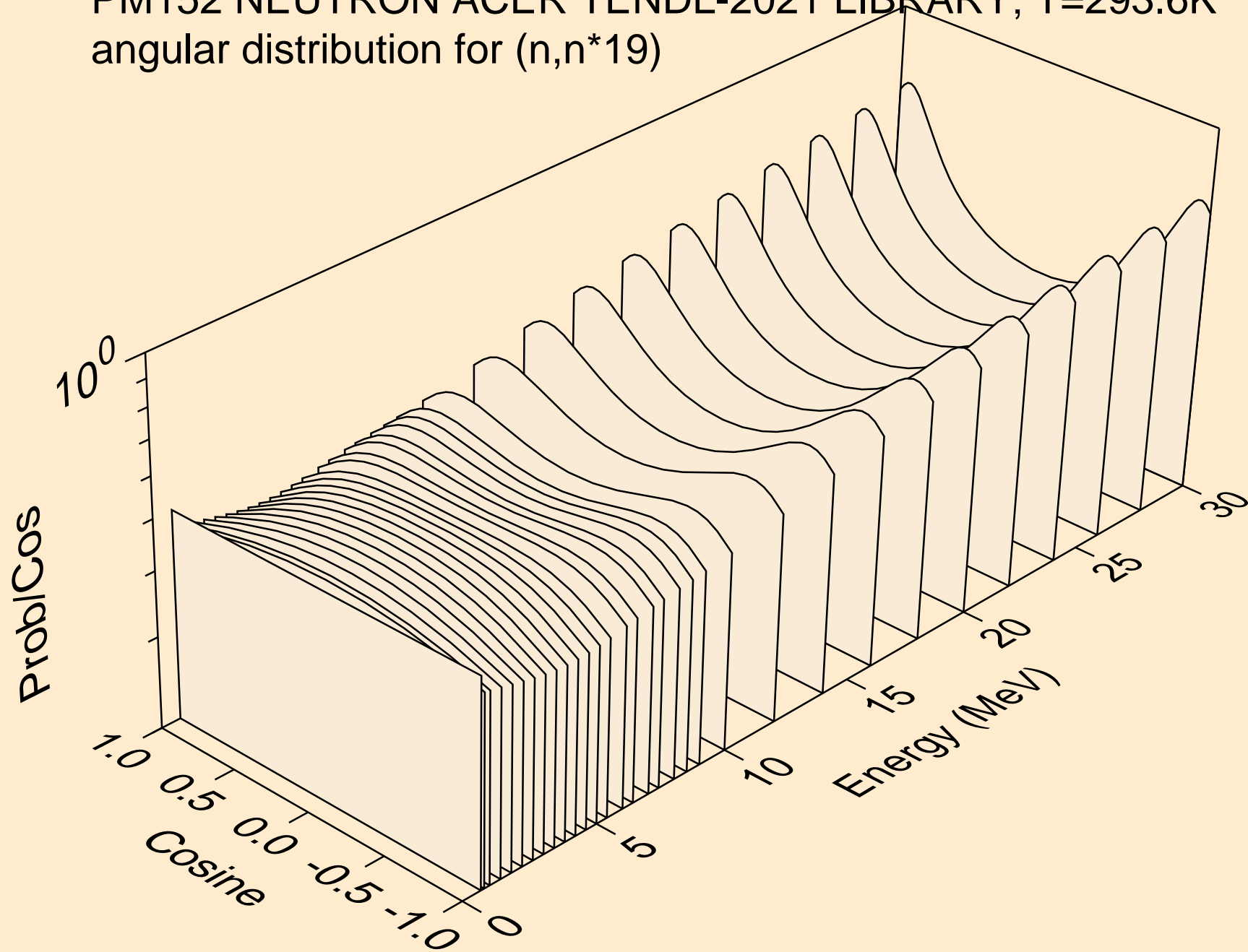


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

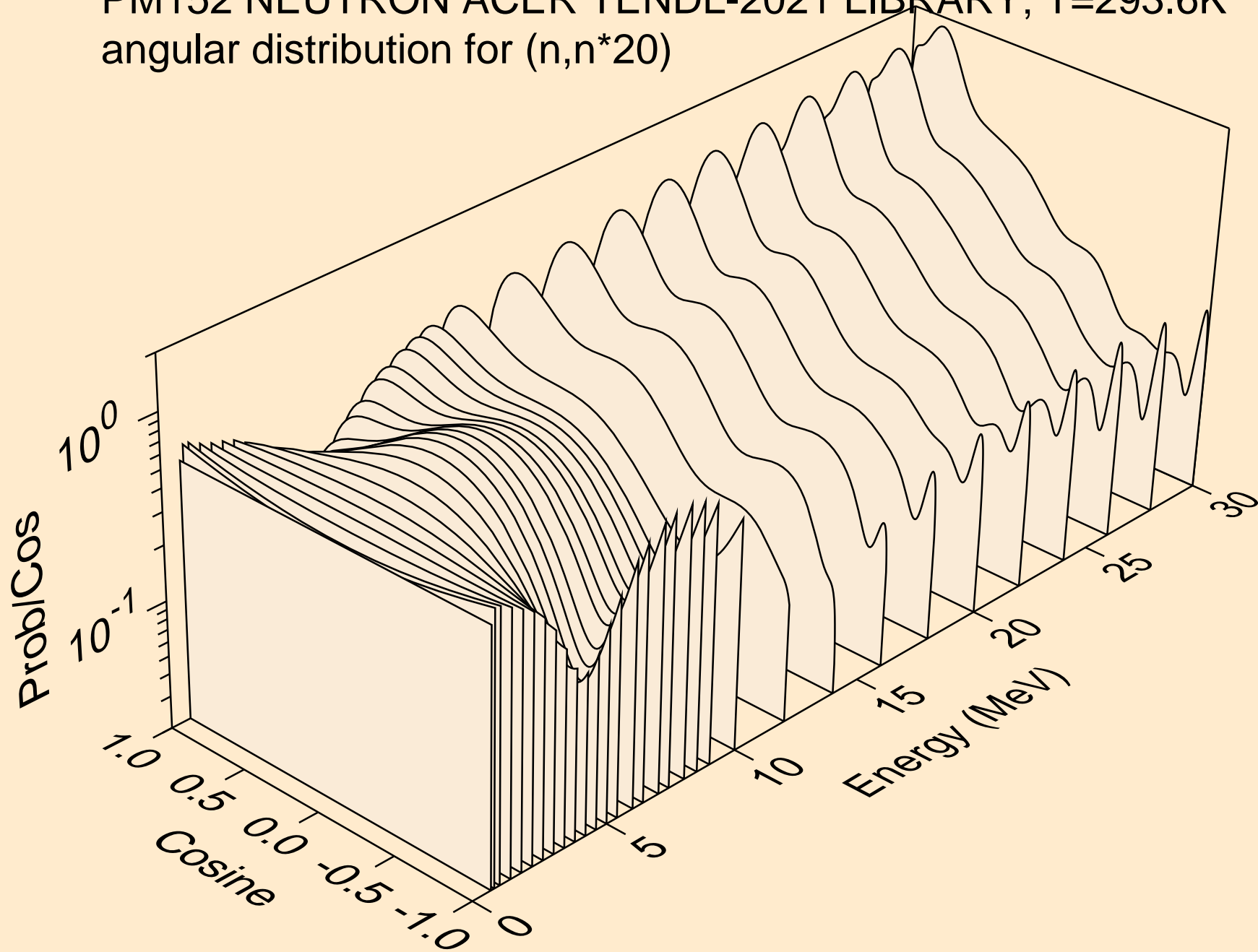




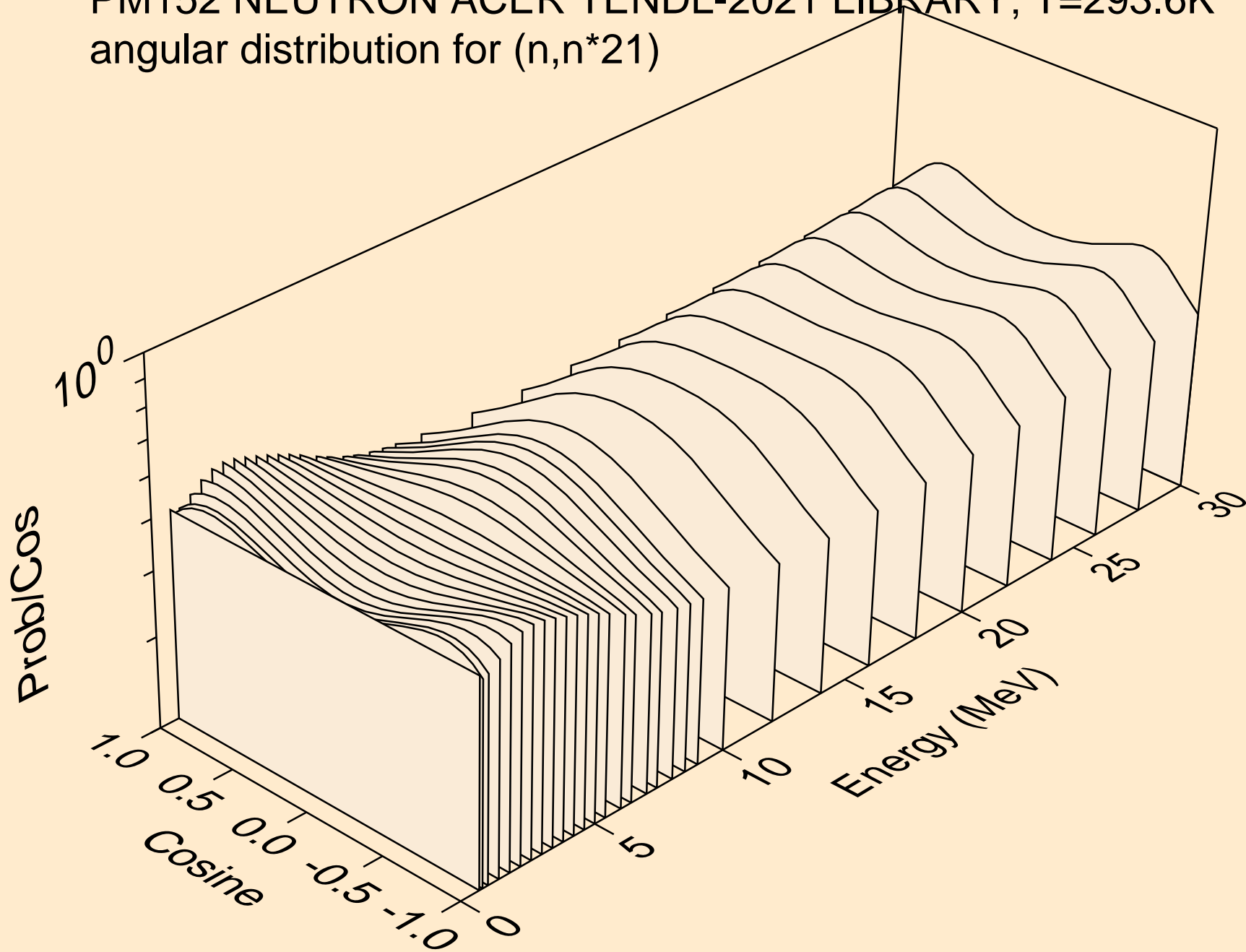
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angular distribution for (n,n\*19)



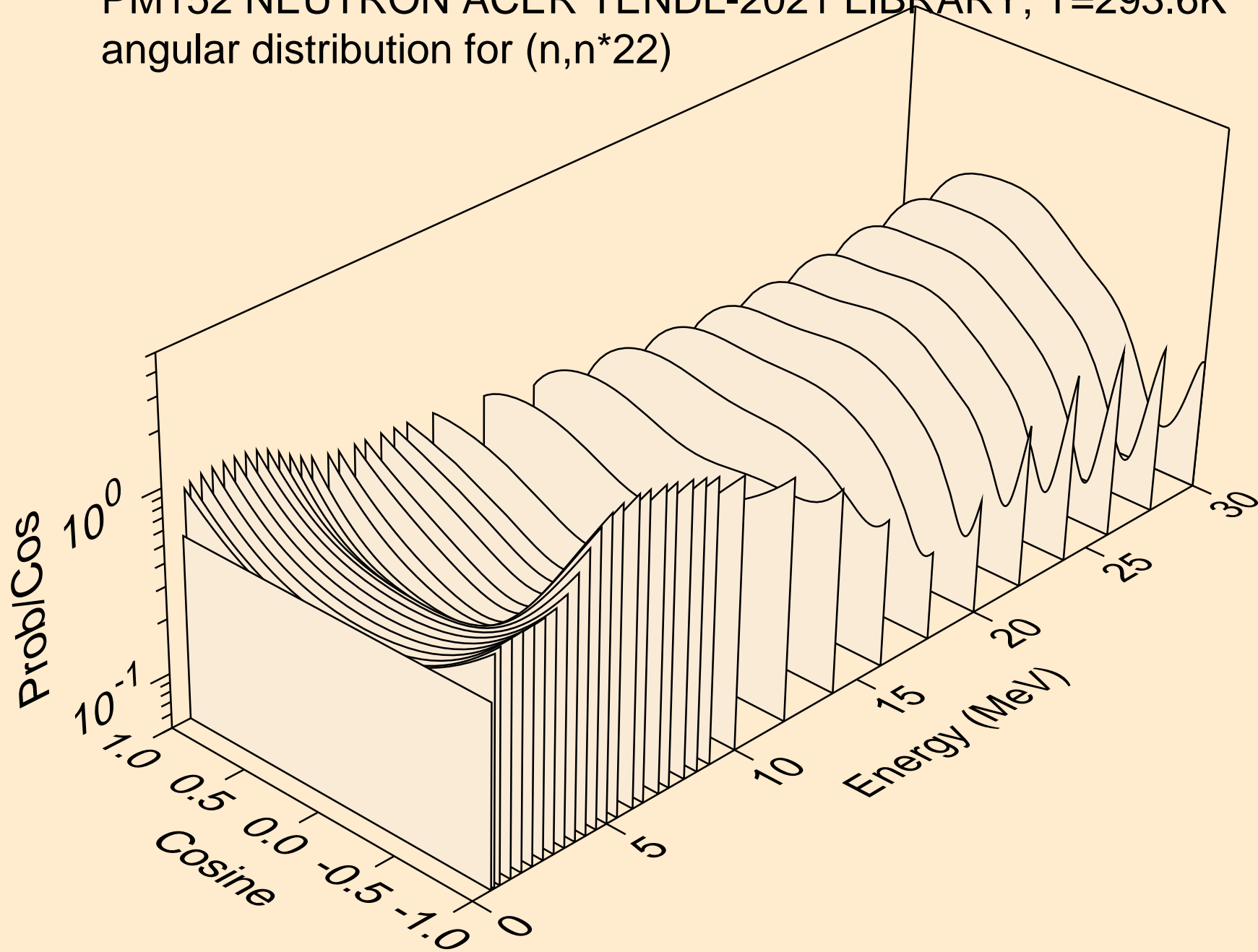
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angular distribution for (n,n\*20)



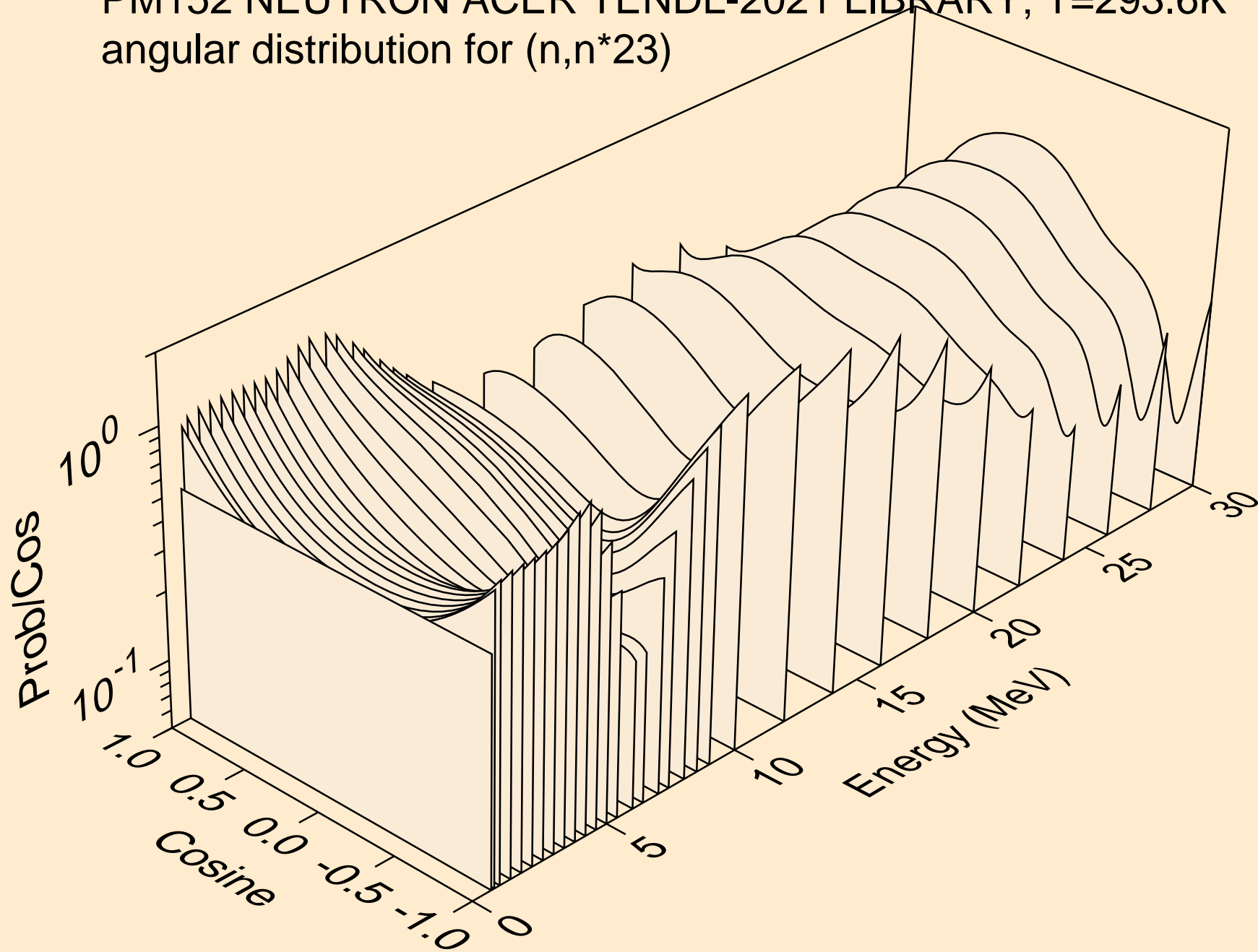
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angular distribution for (n,n\*21)



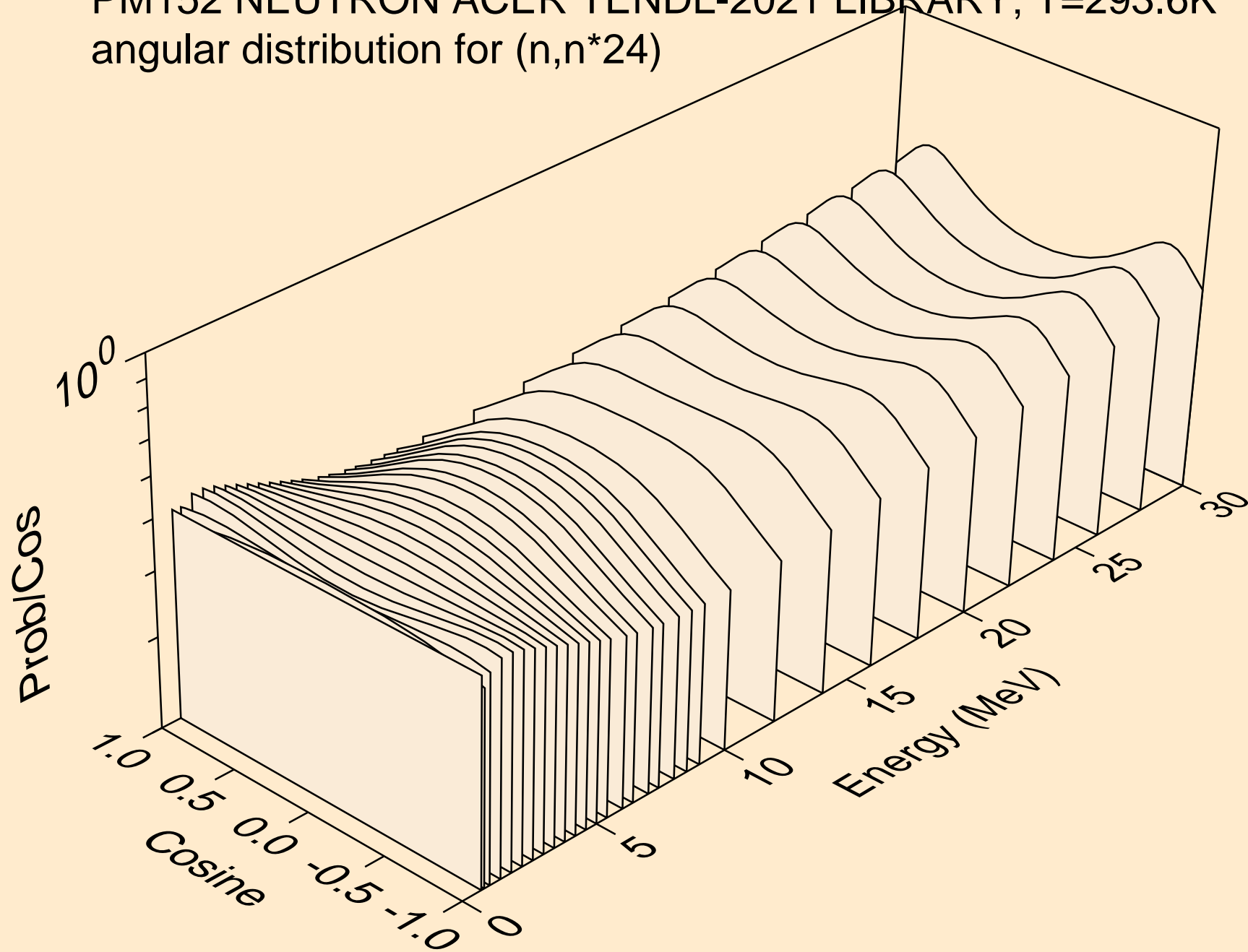
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angular distribution for (n,n\*22)



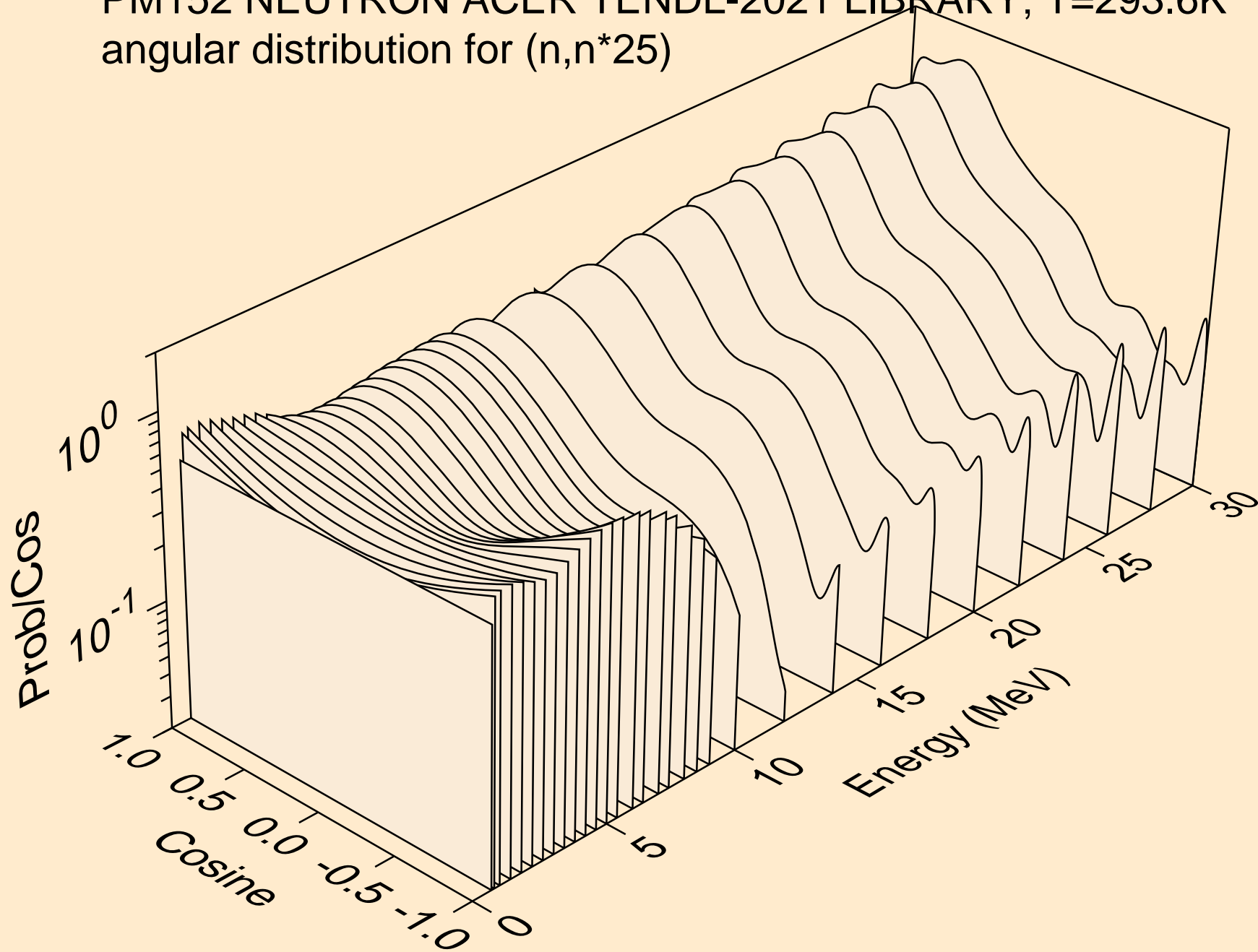
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



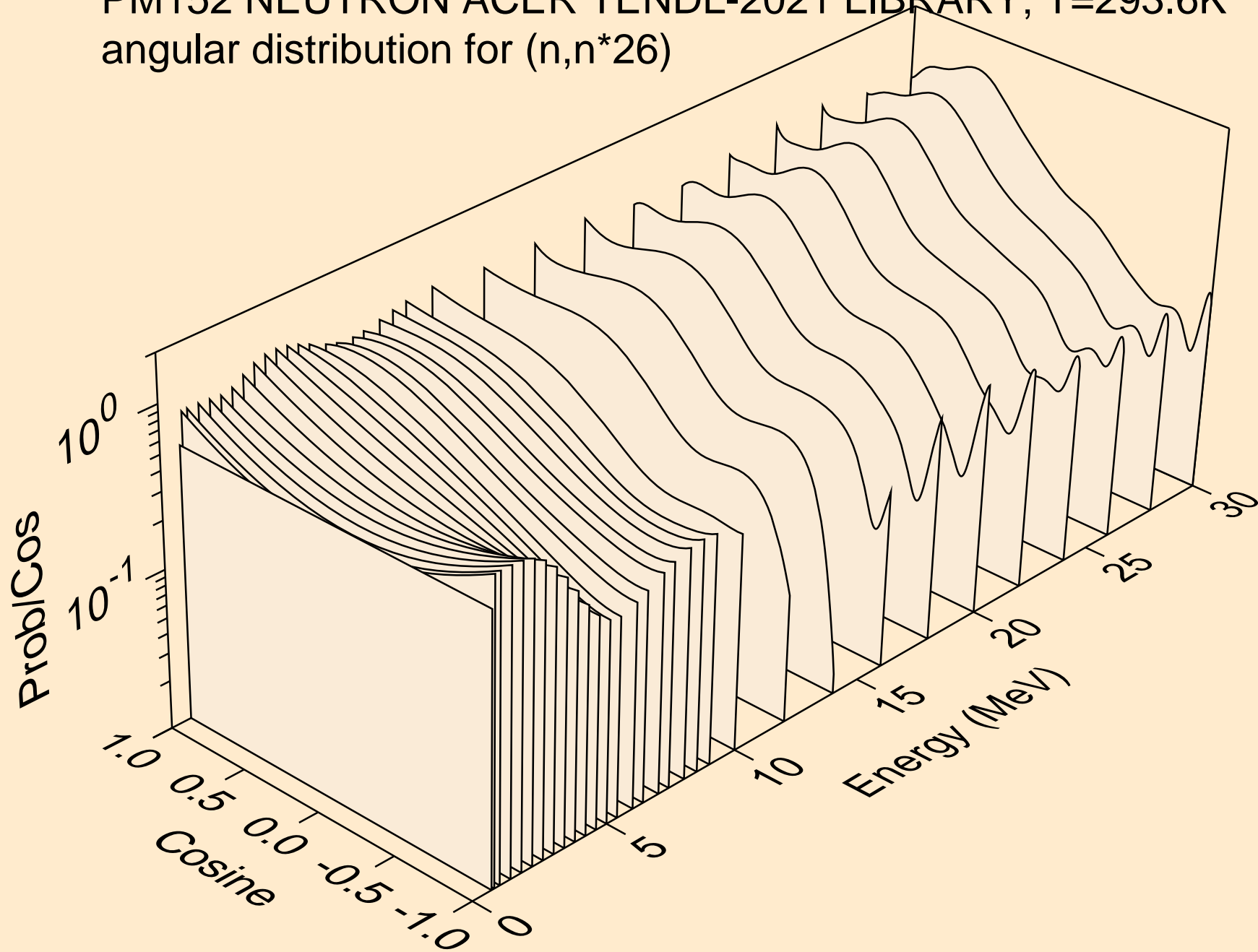
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

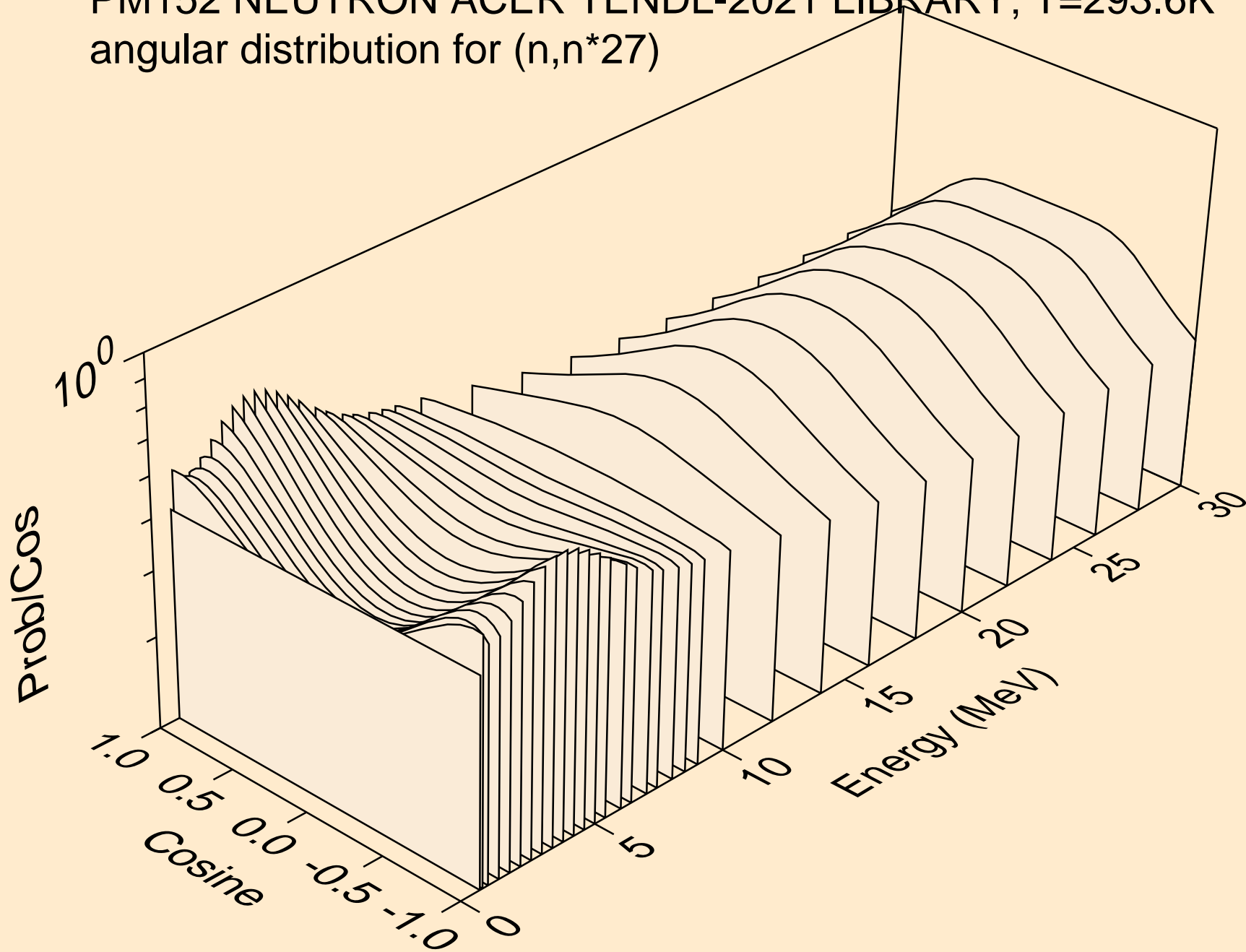


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

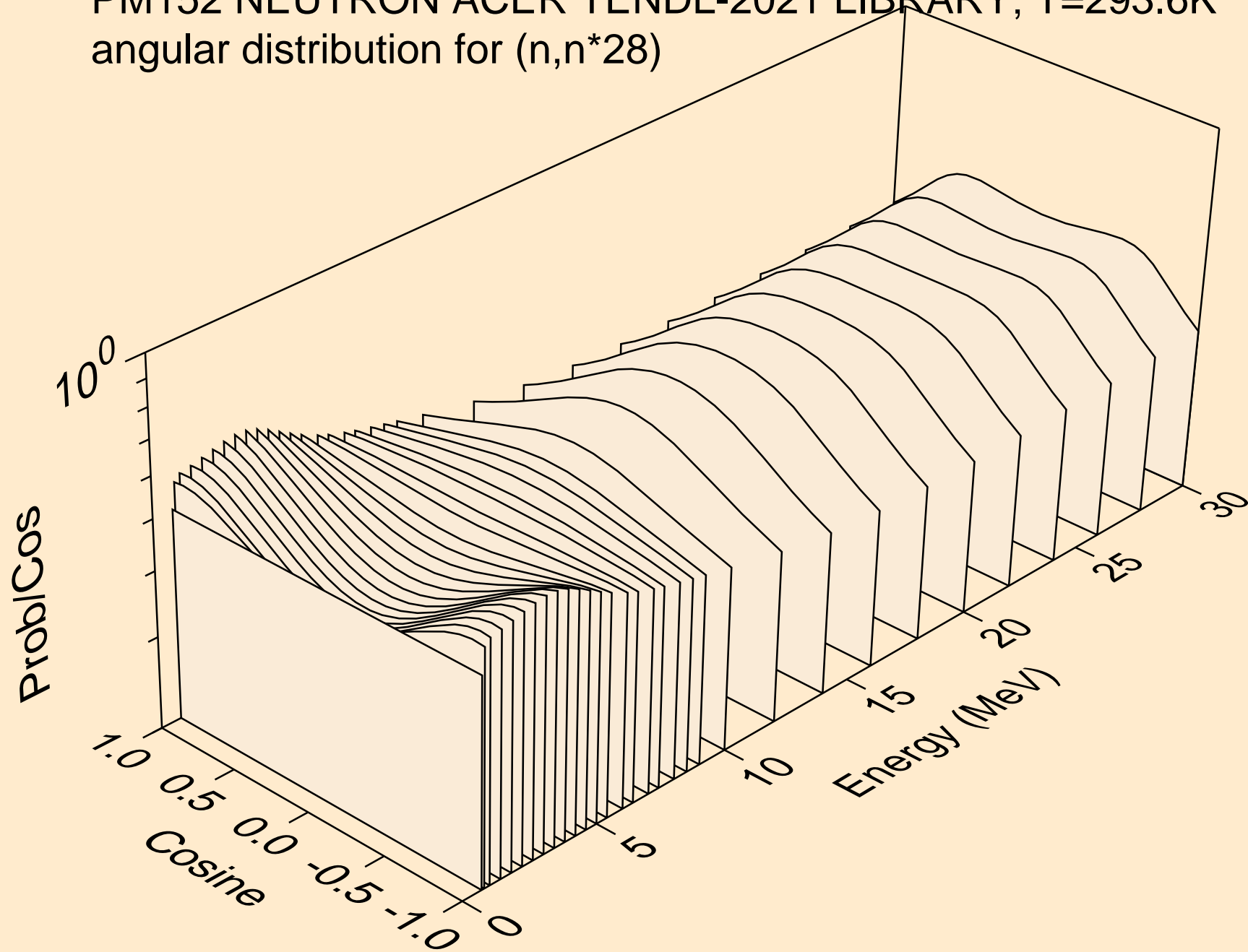




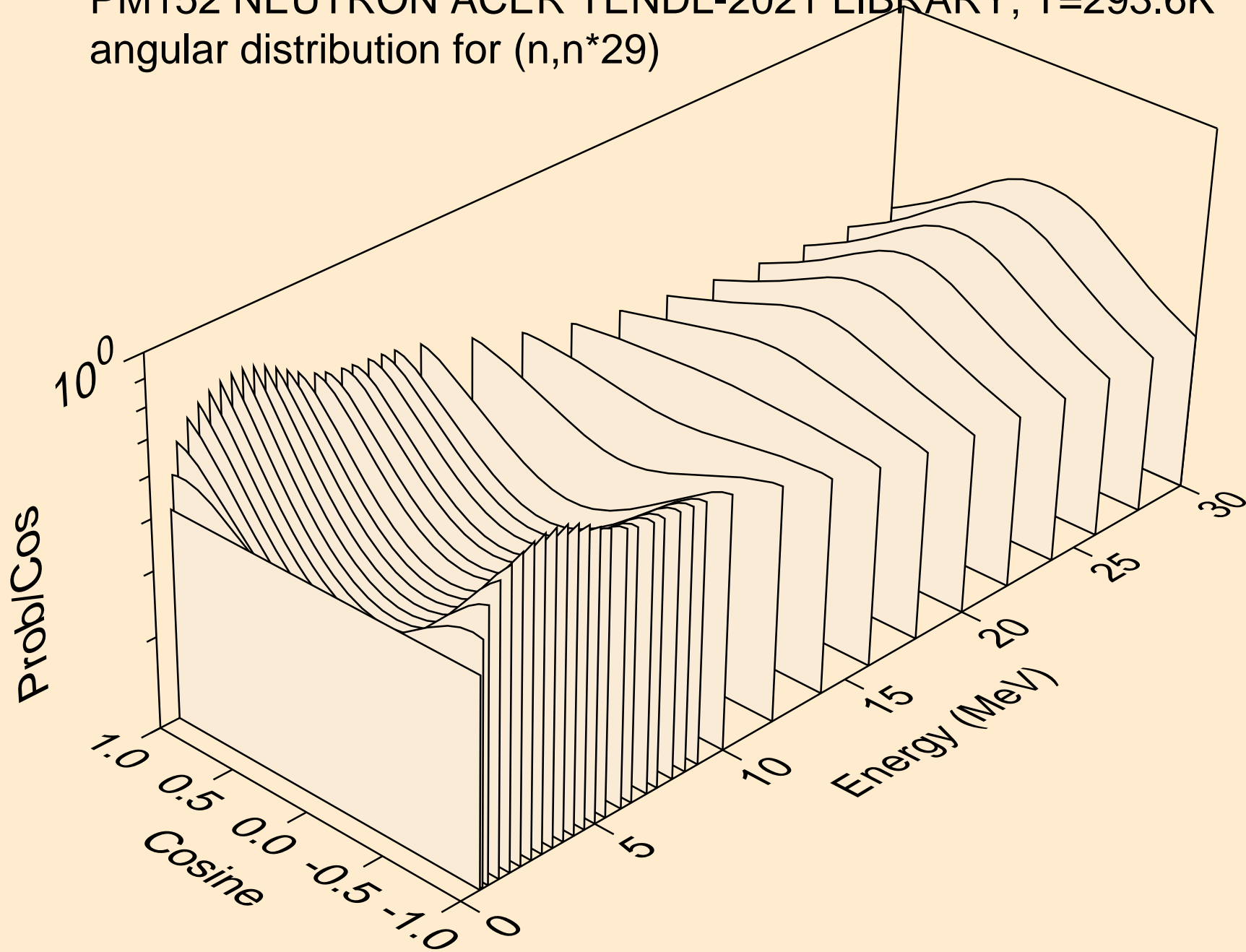
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angular distribution for (n,n\*27)



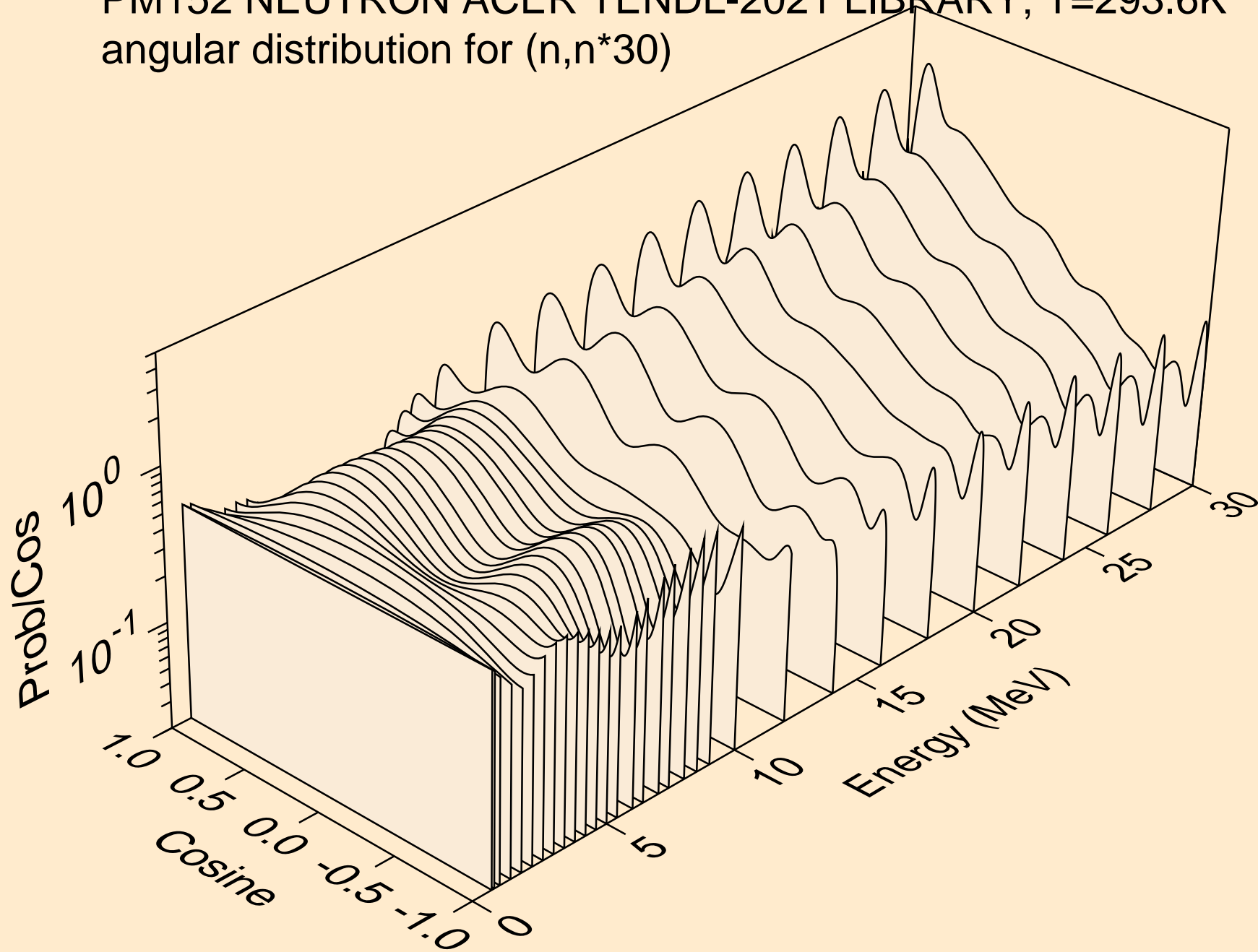
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



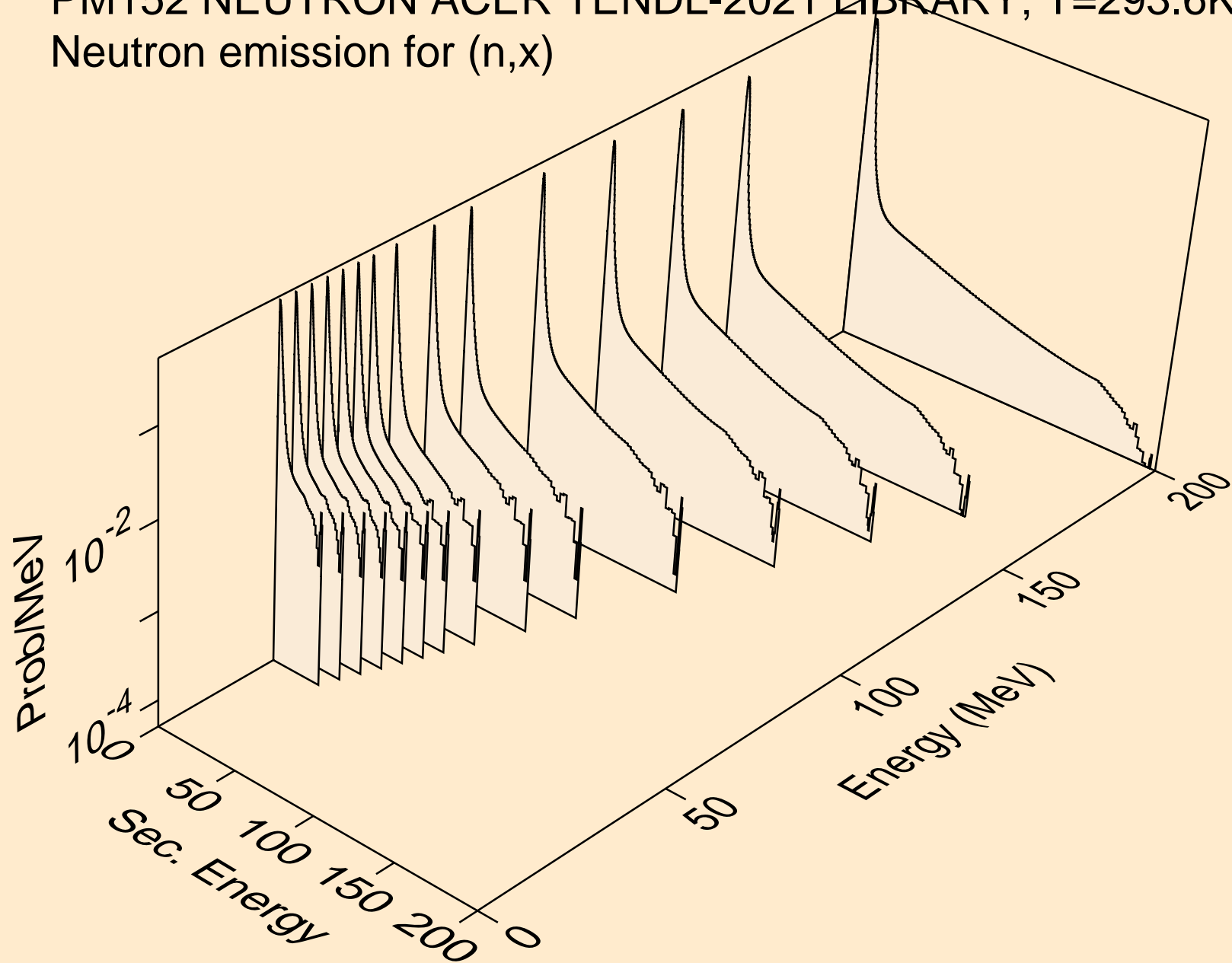
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angular distribution for (n,n\*29)



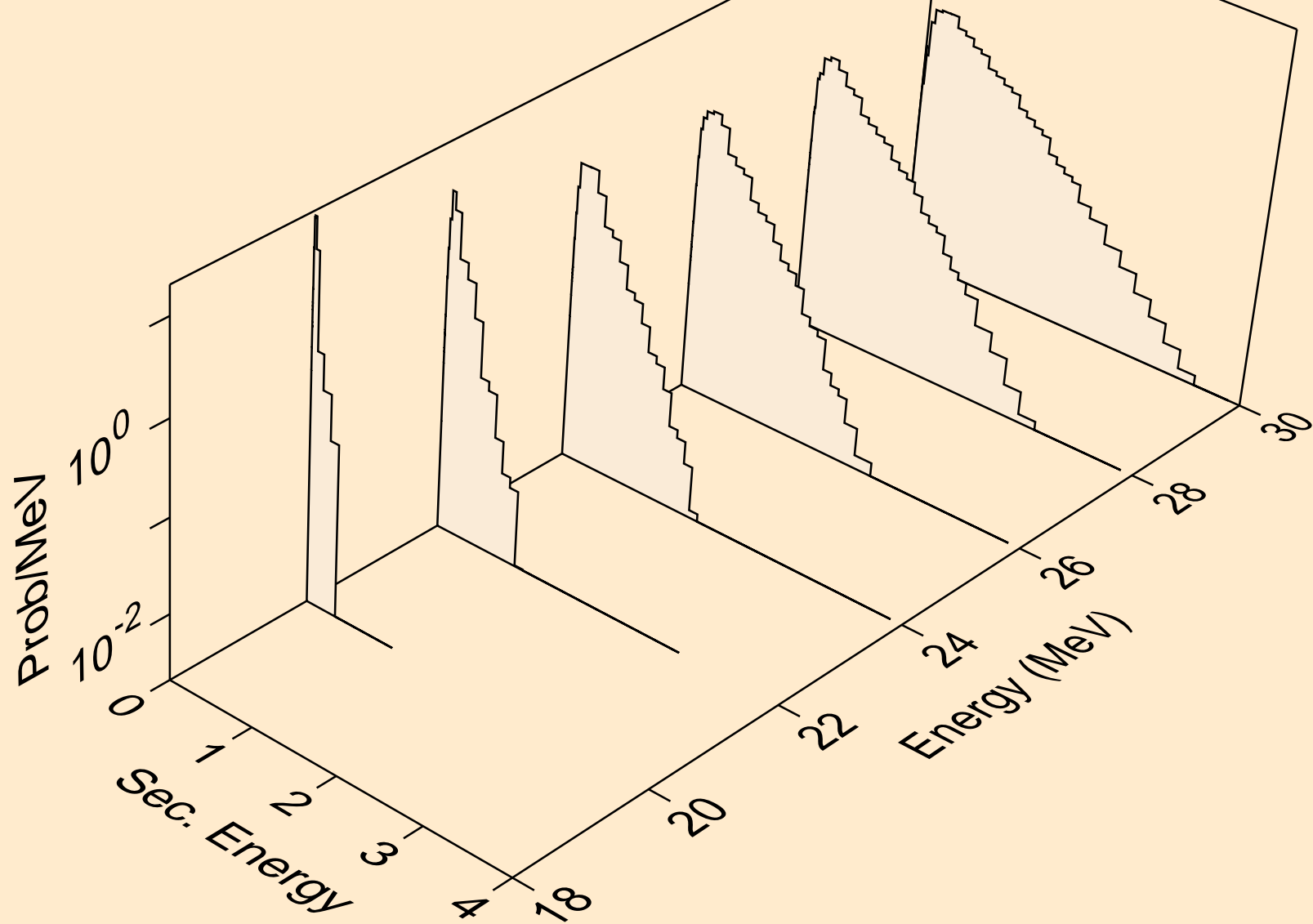
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



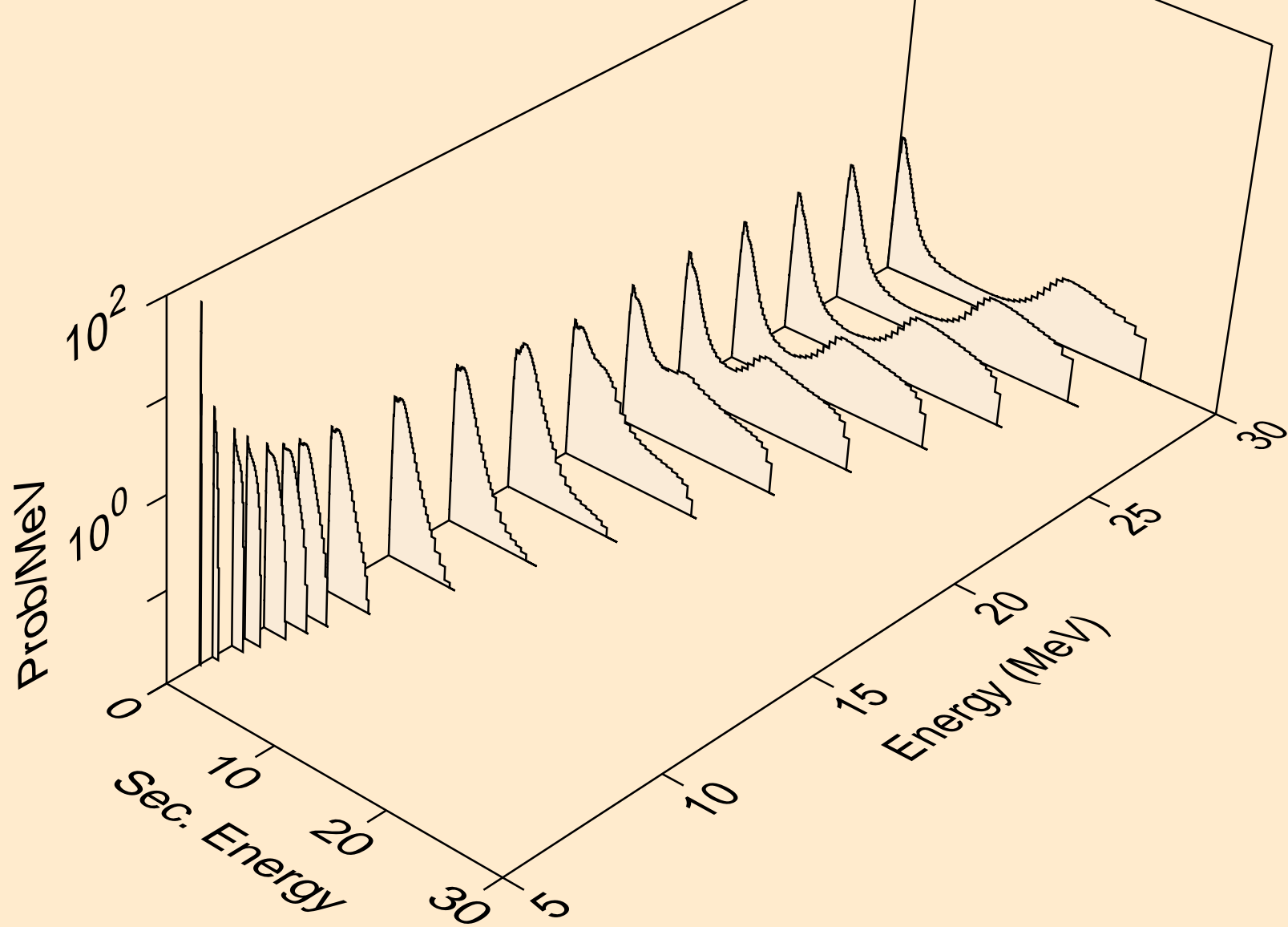
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



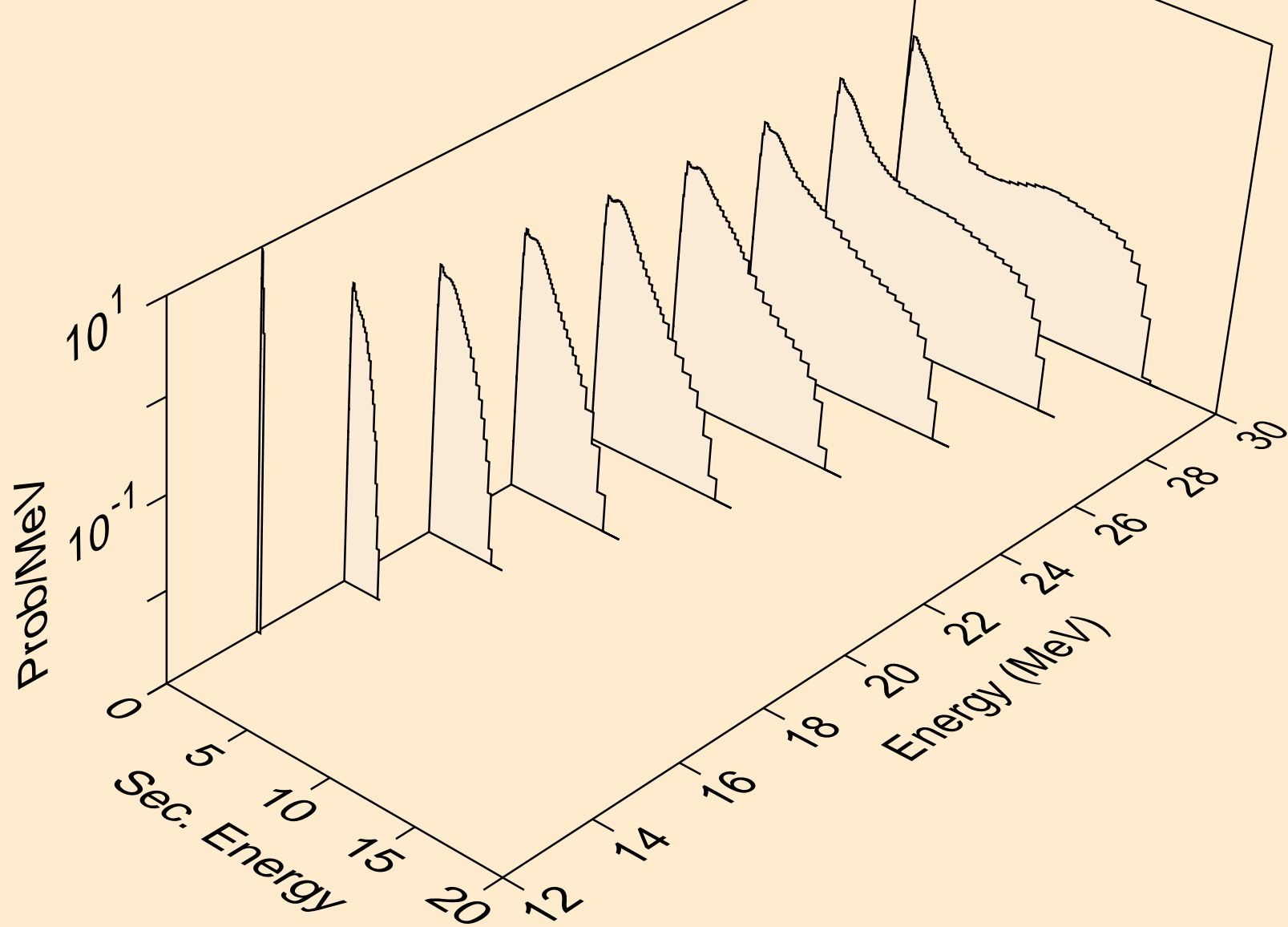
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

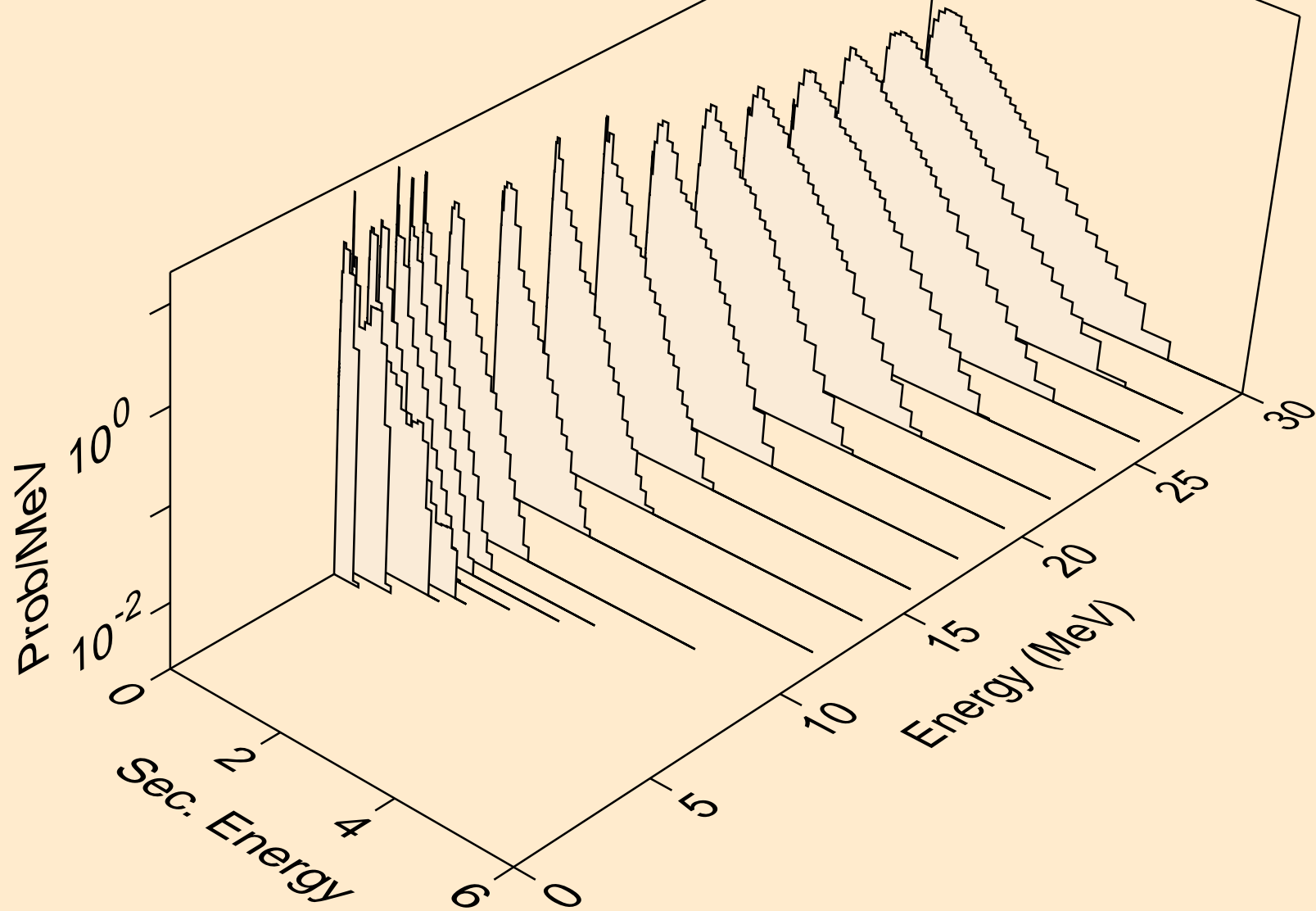


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

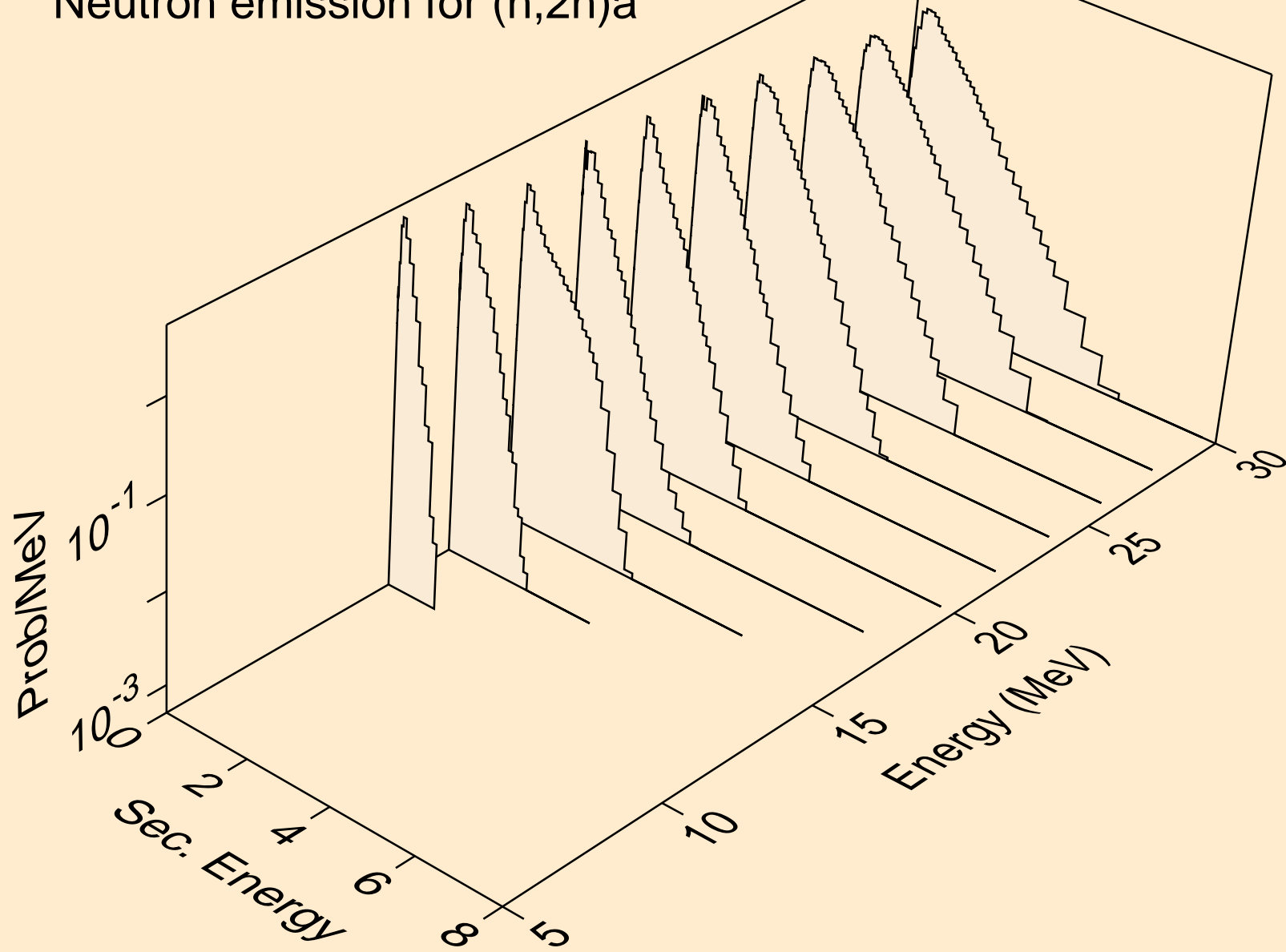




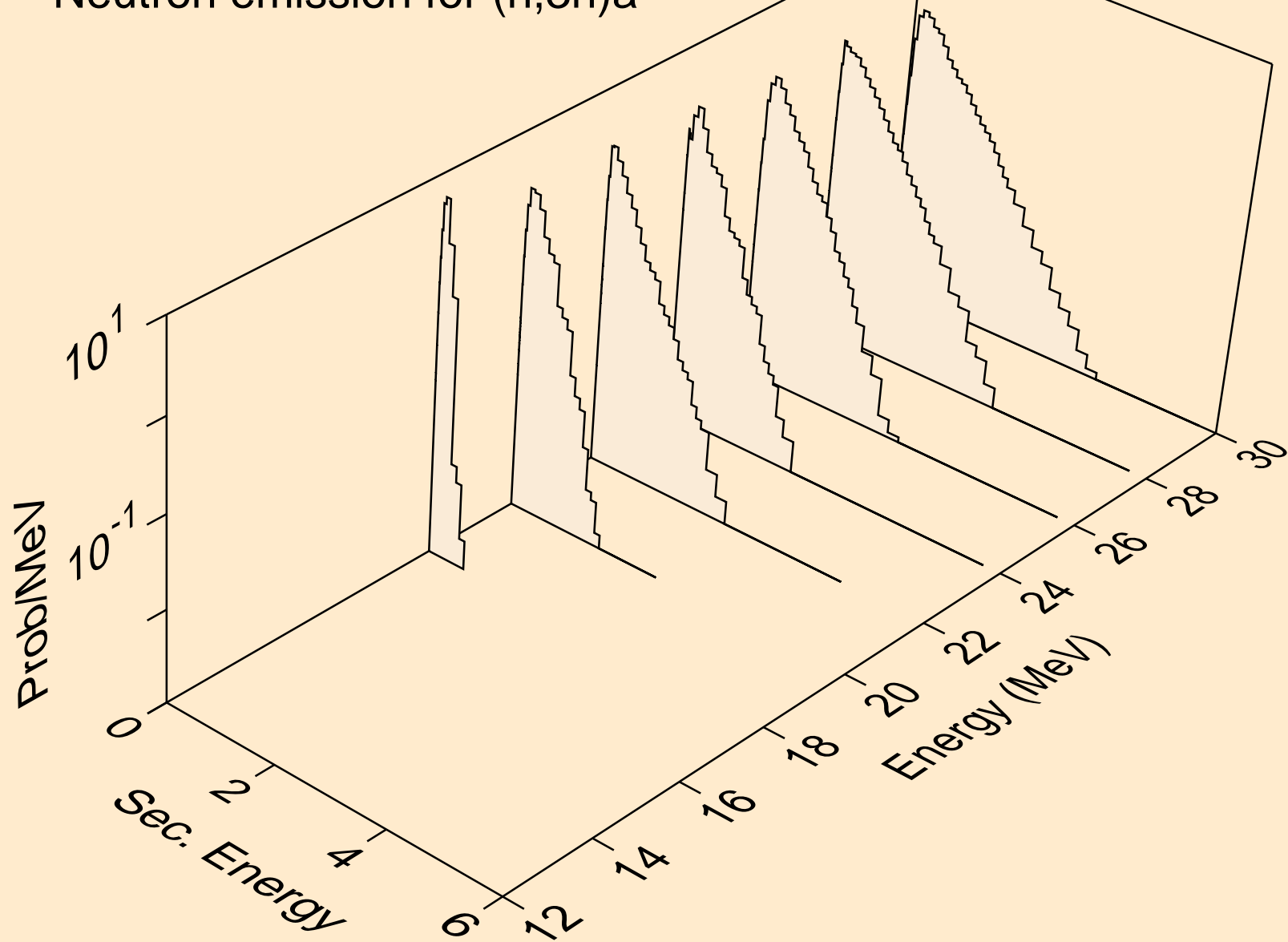
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



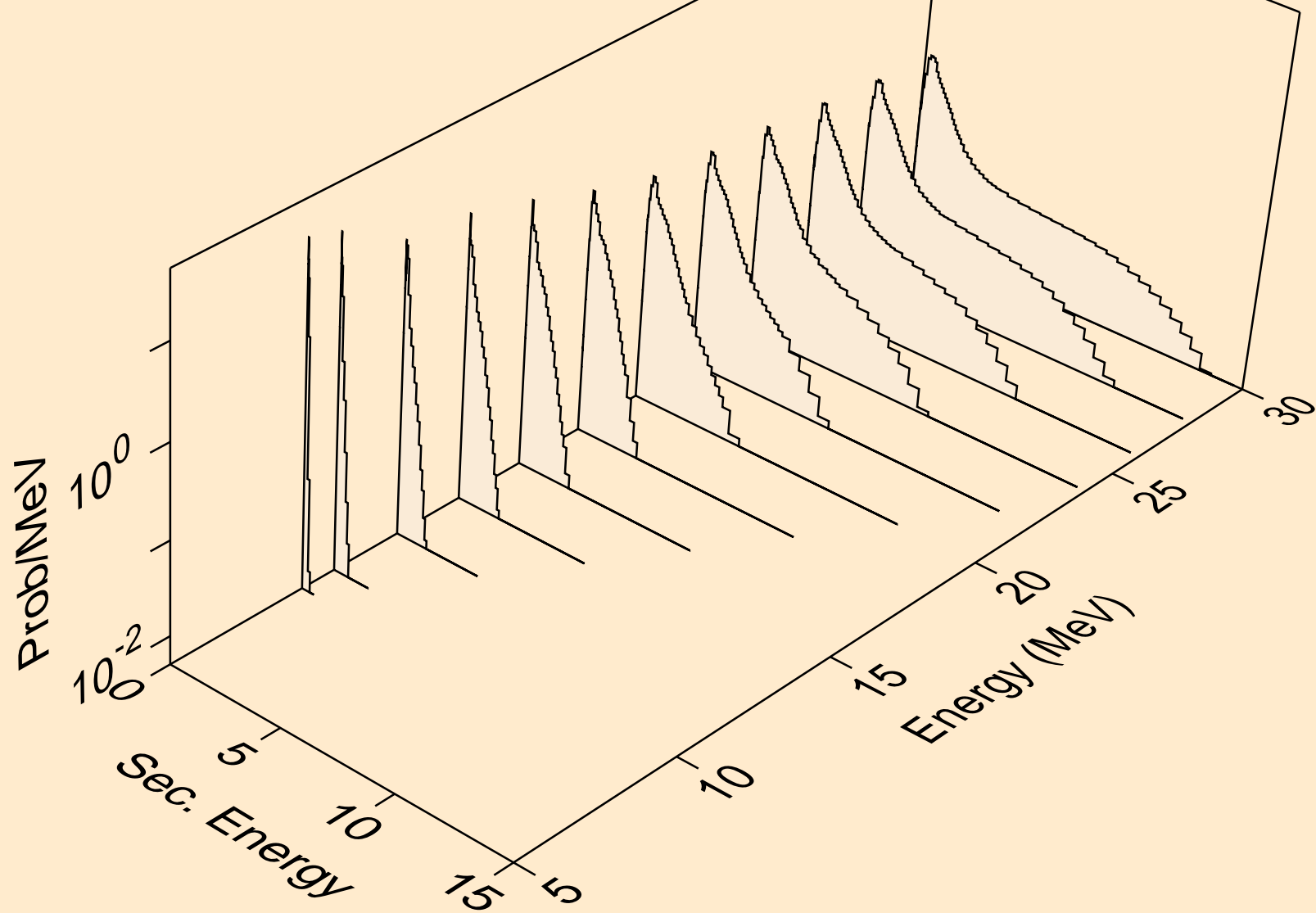
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



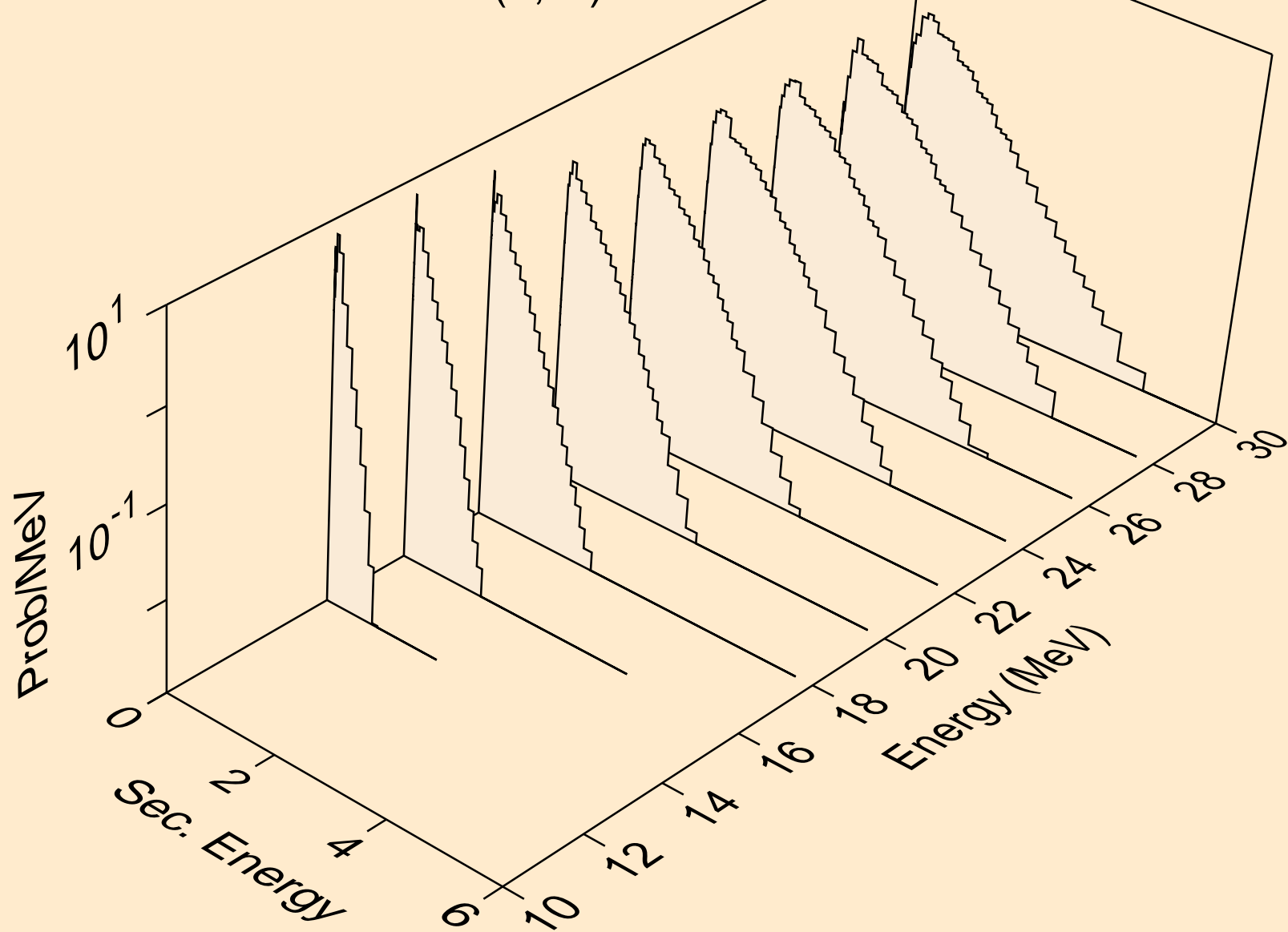
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



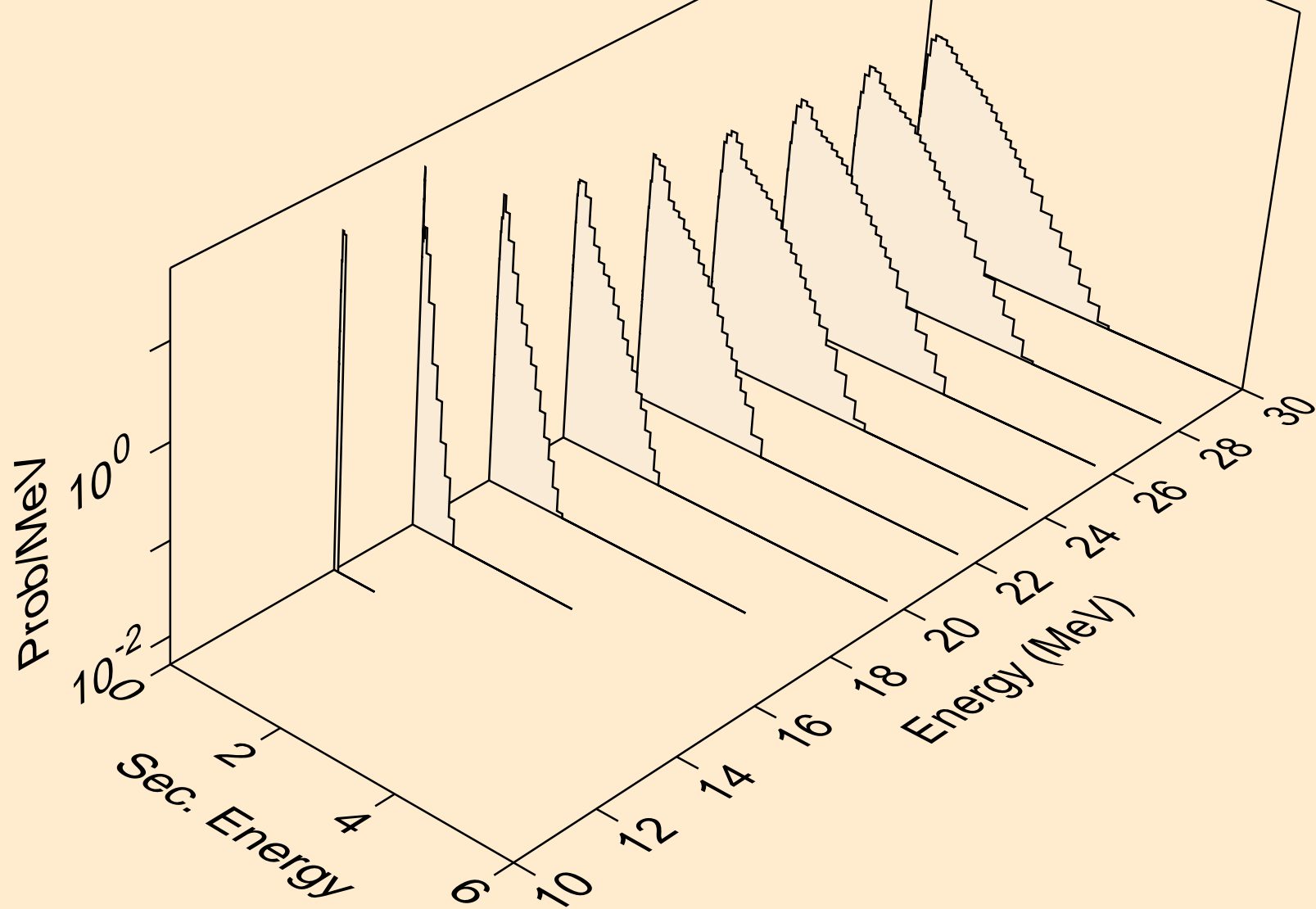
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



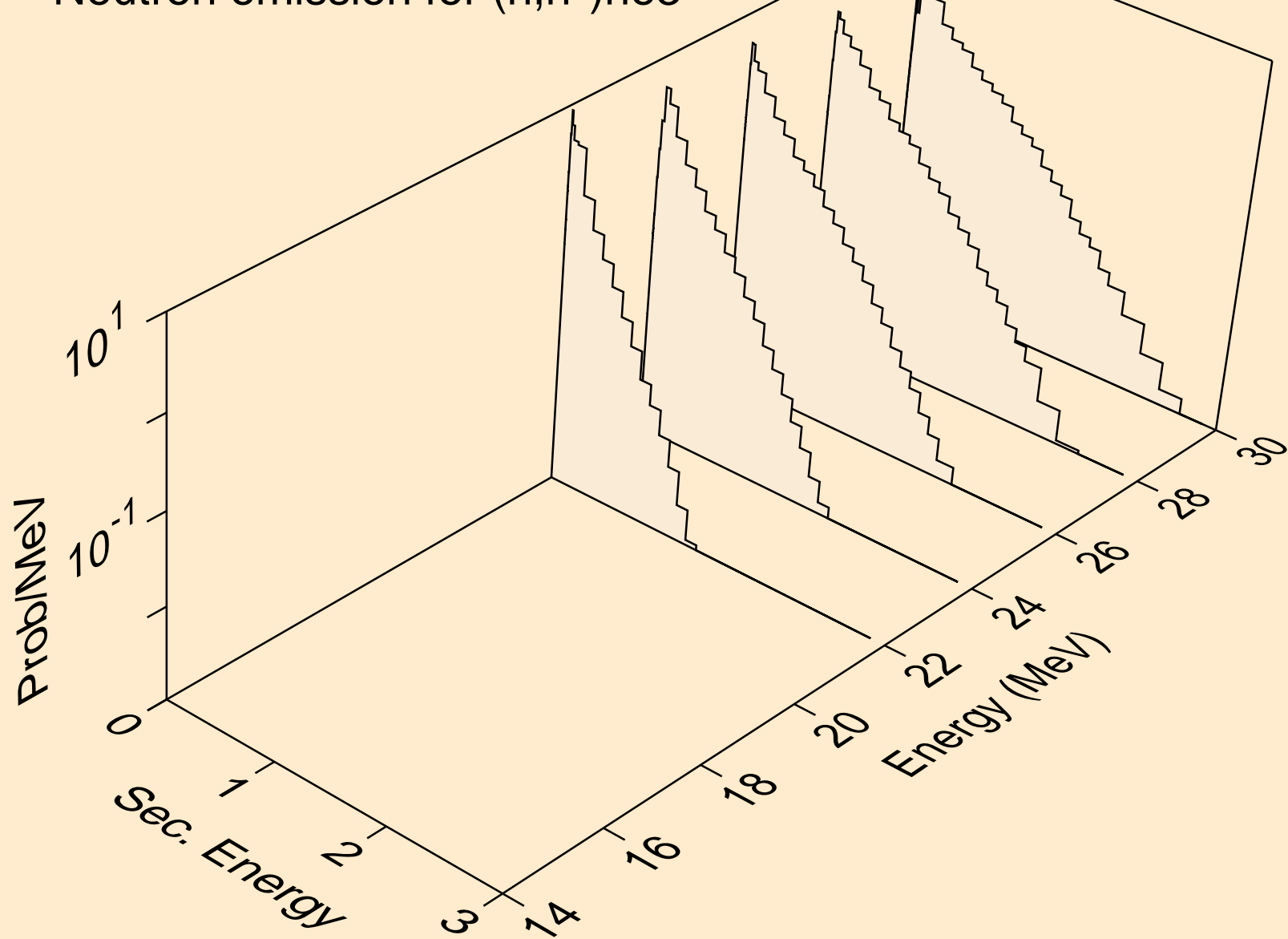
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



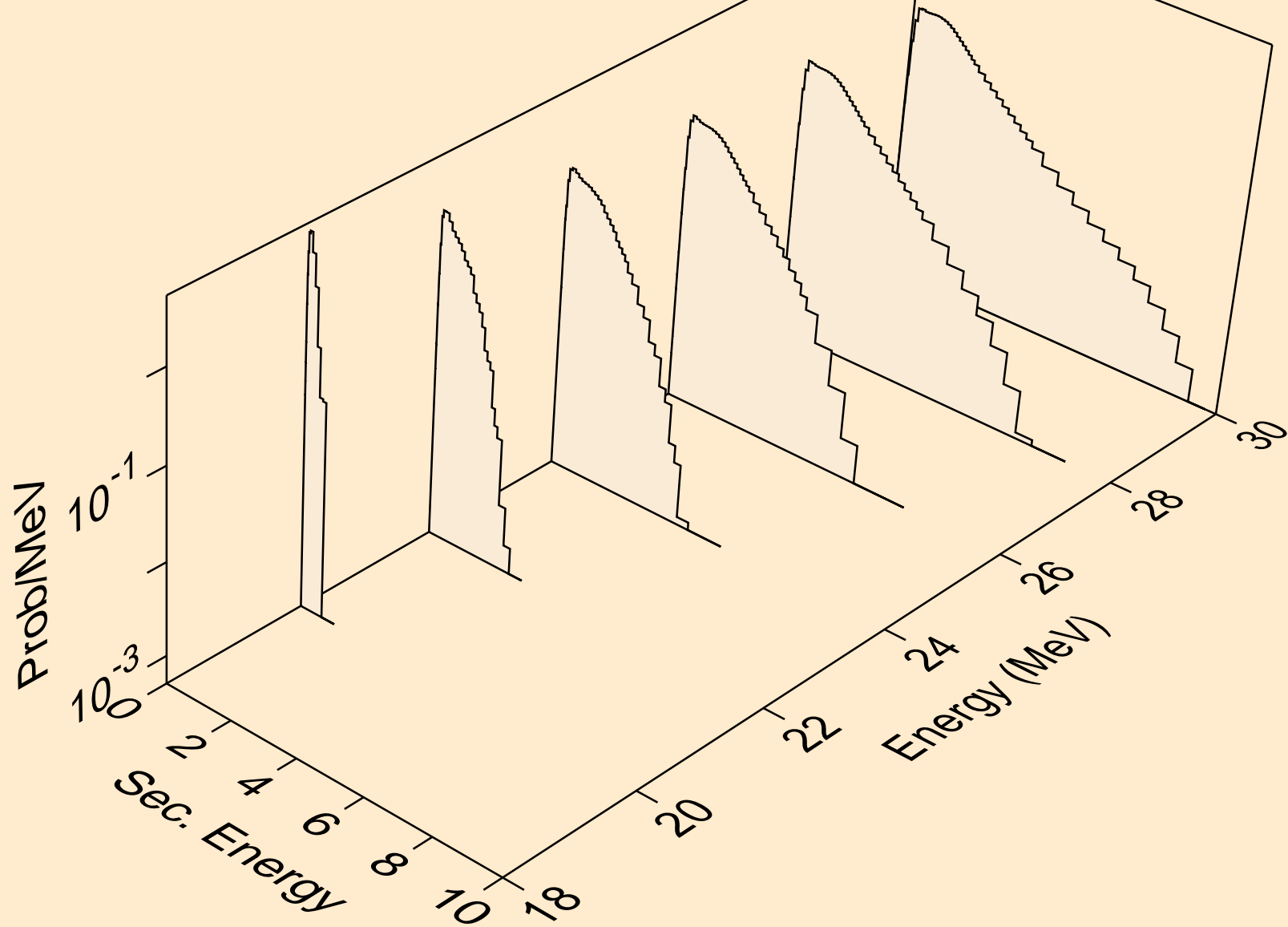
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

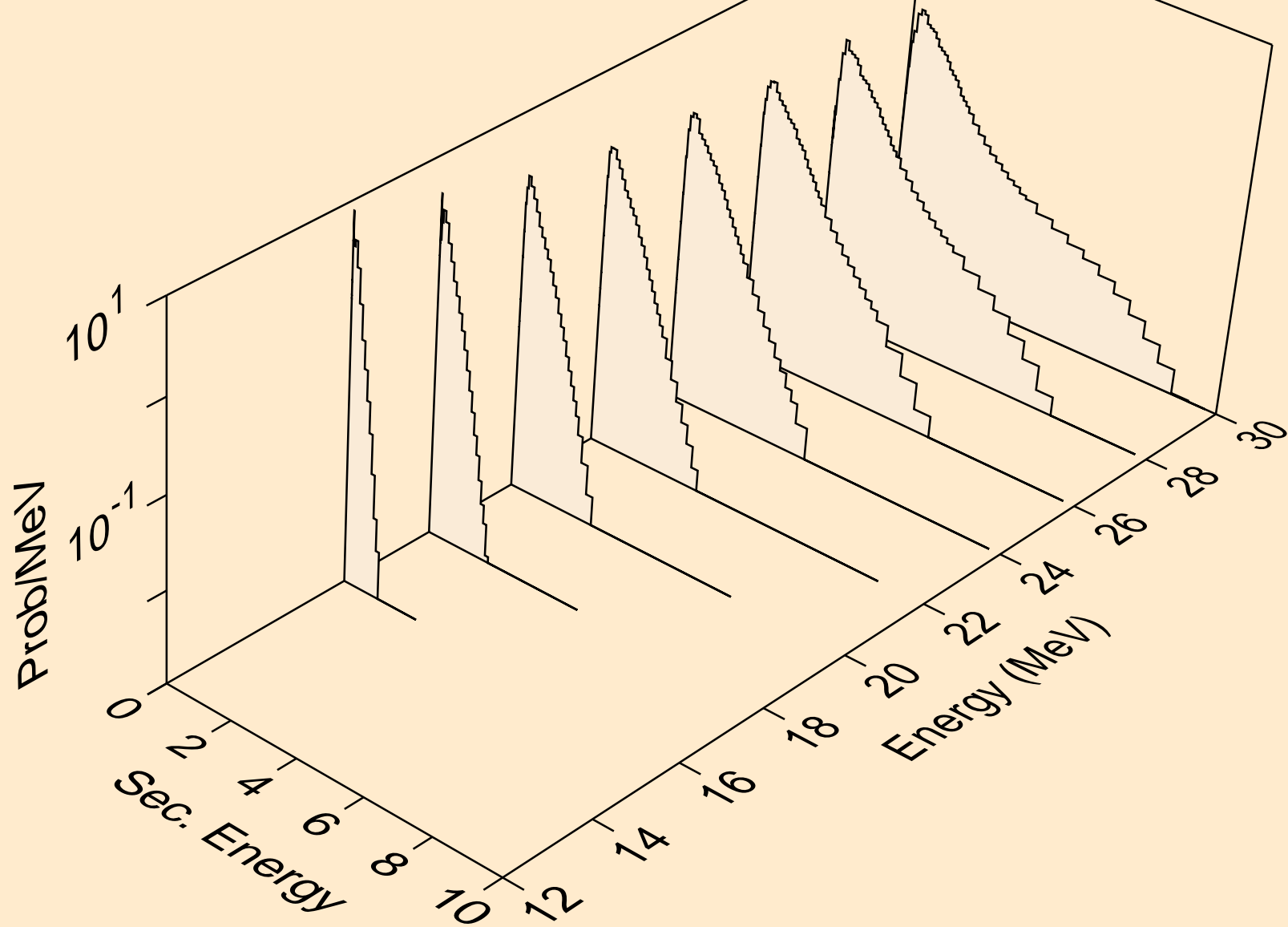


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

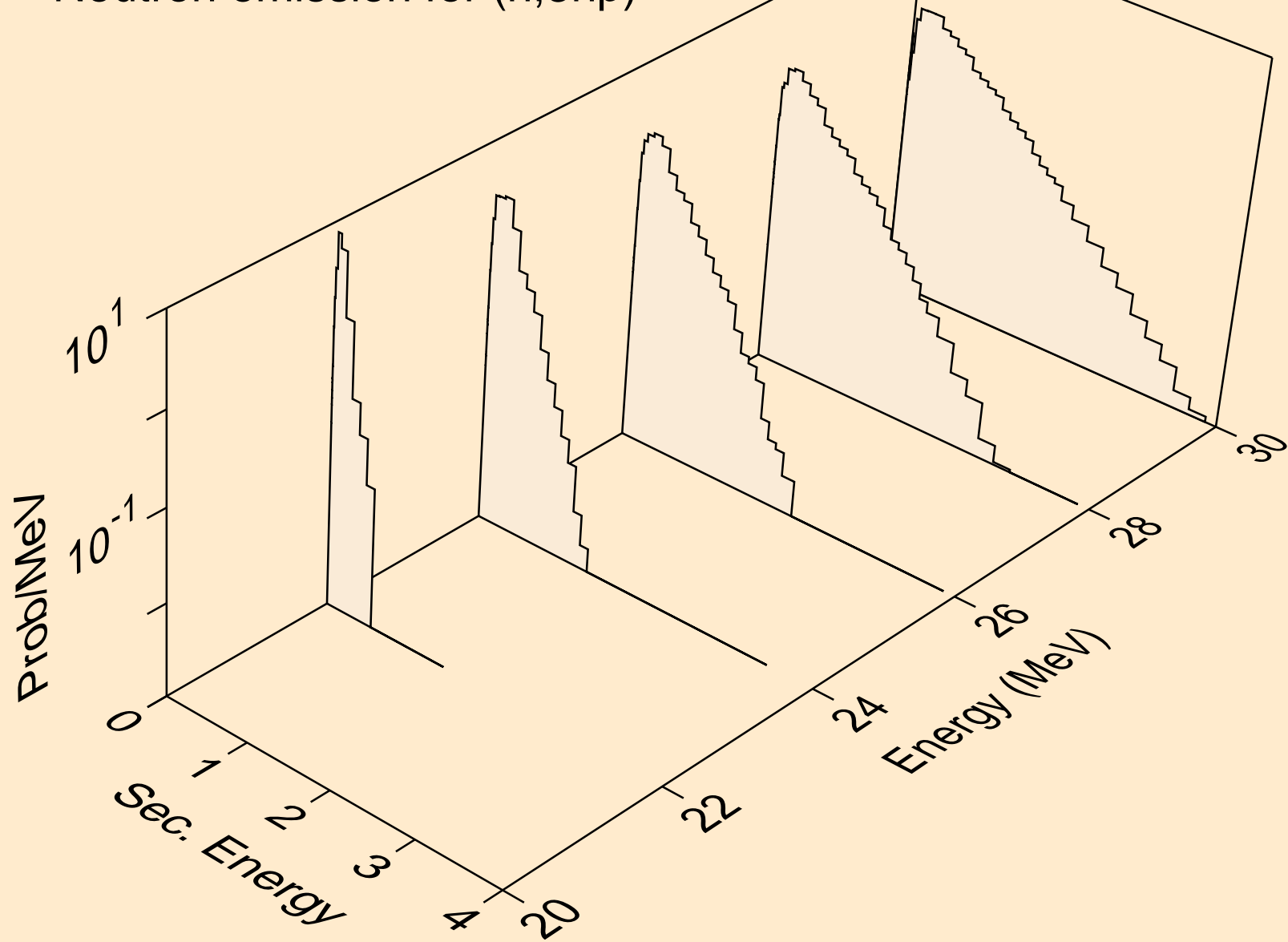




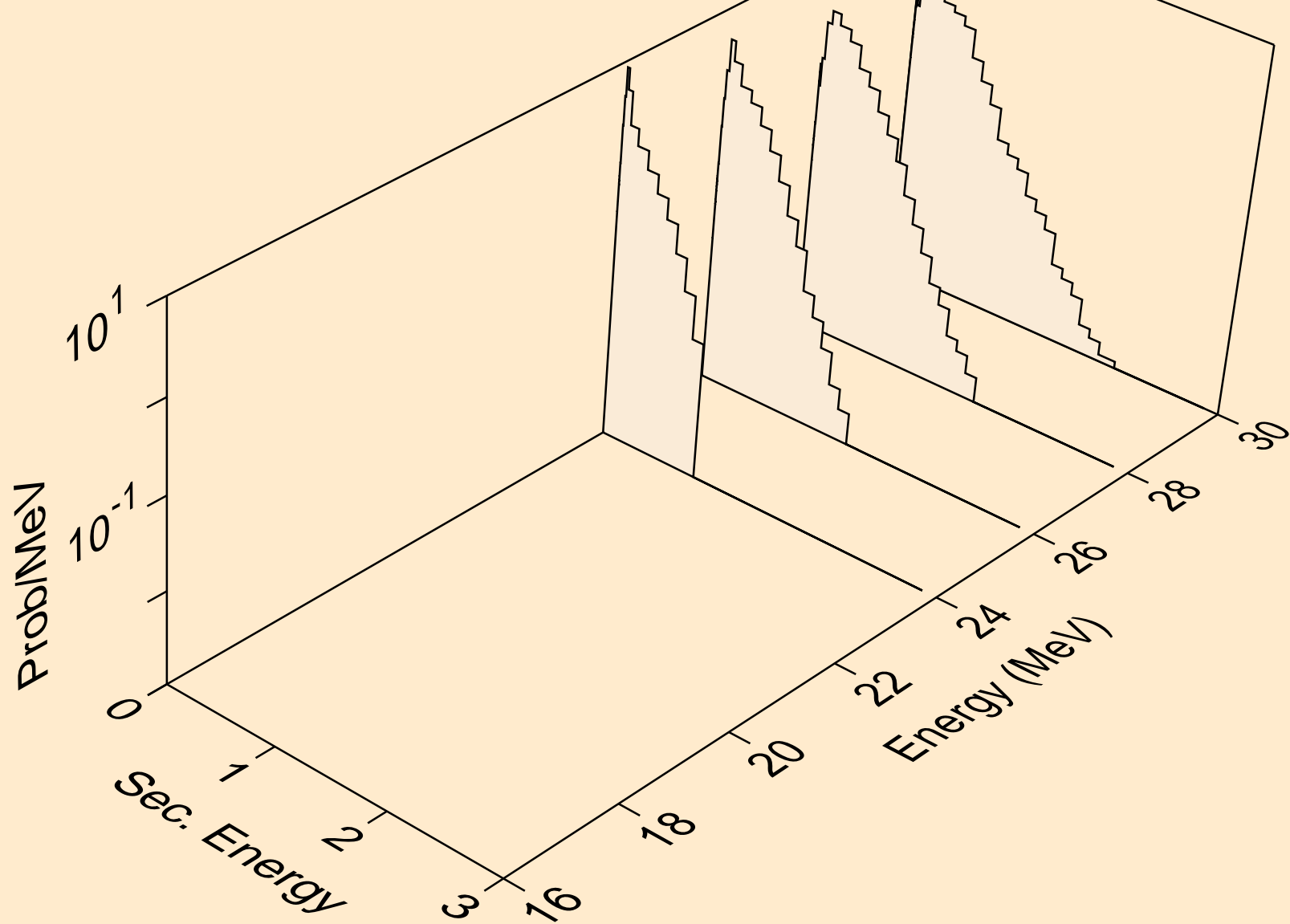
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



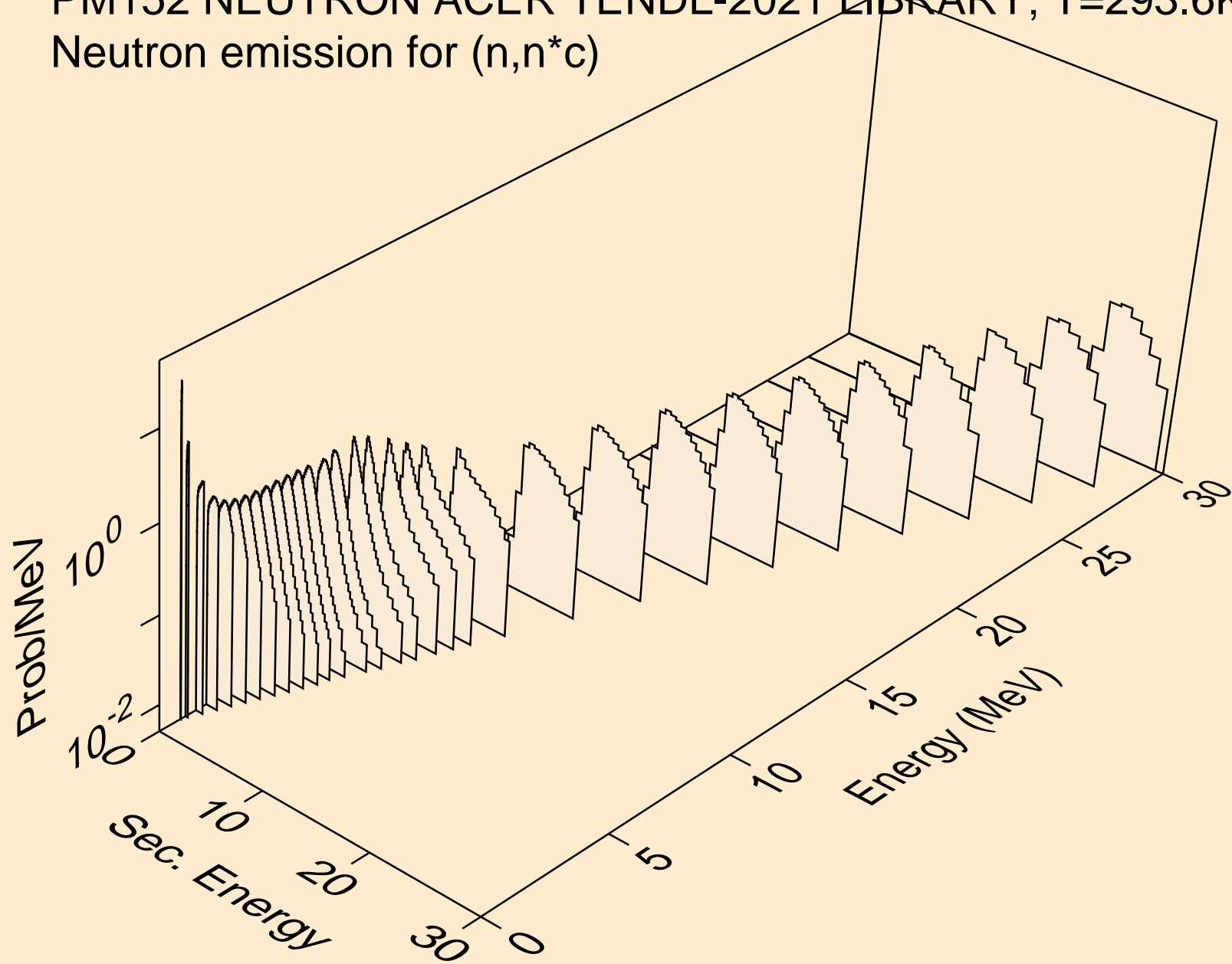
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



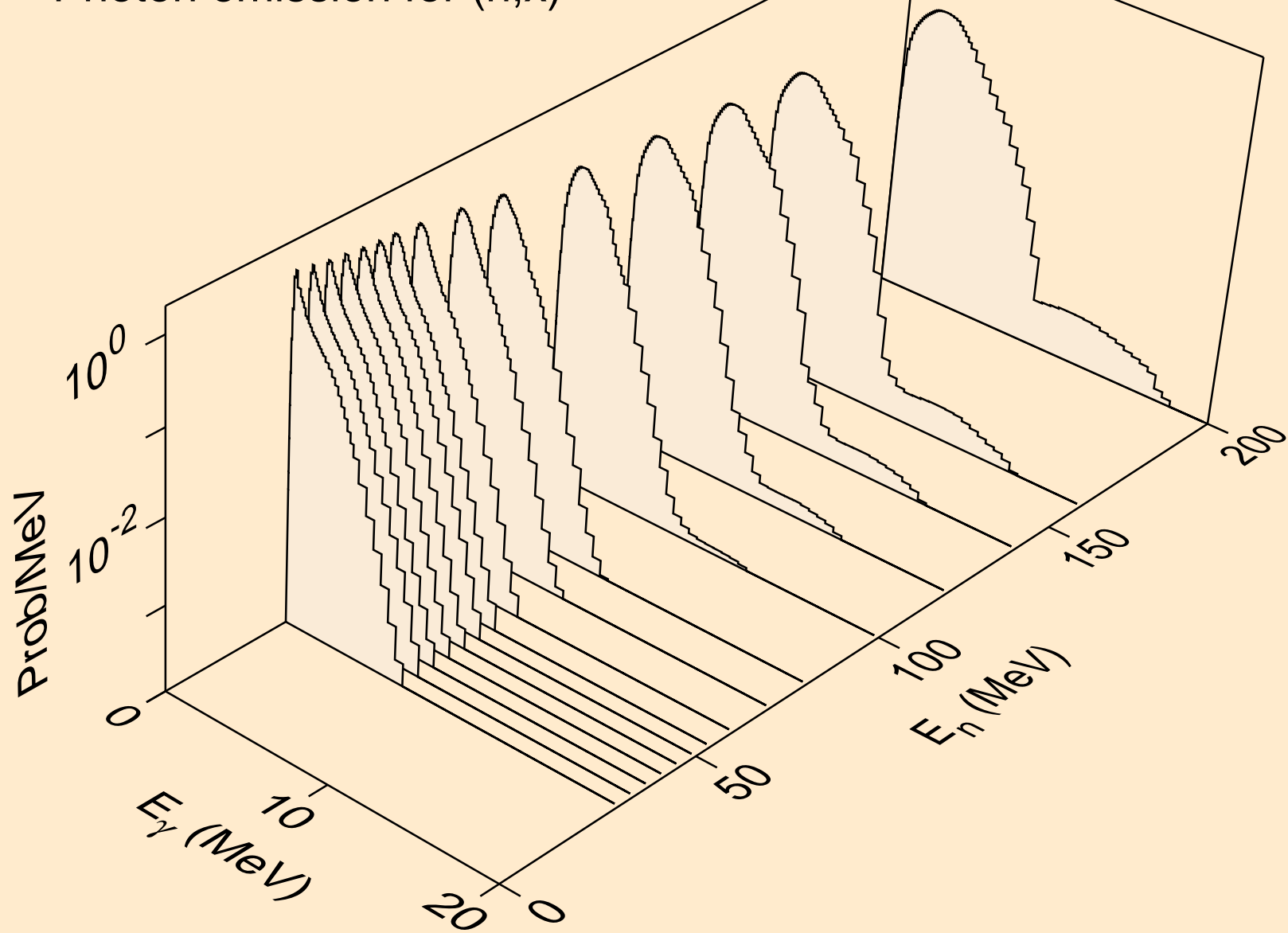
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



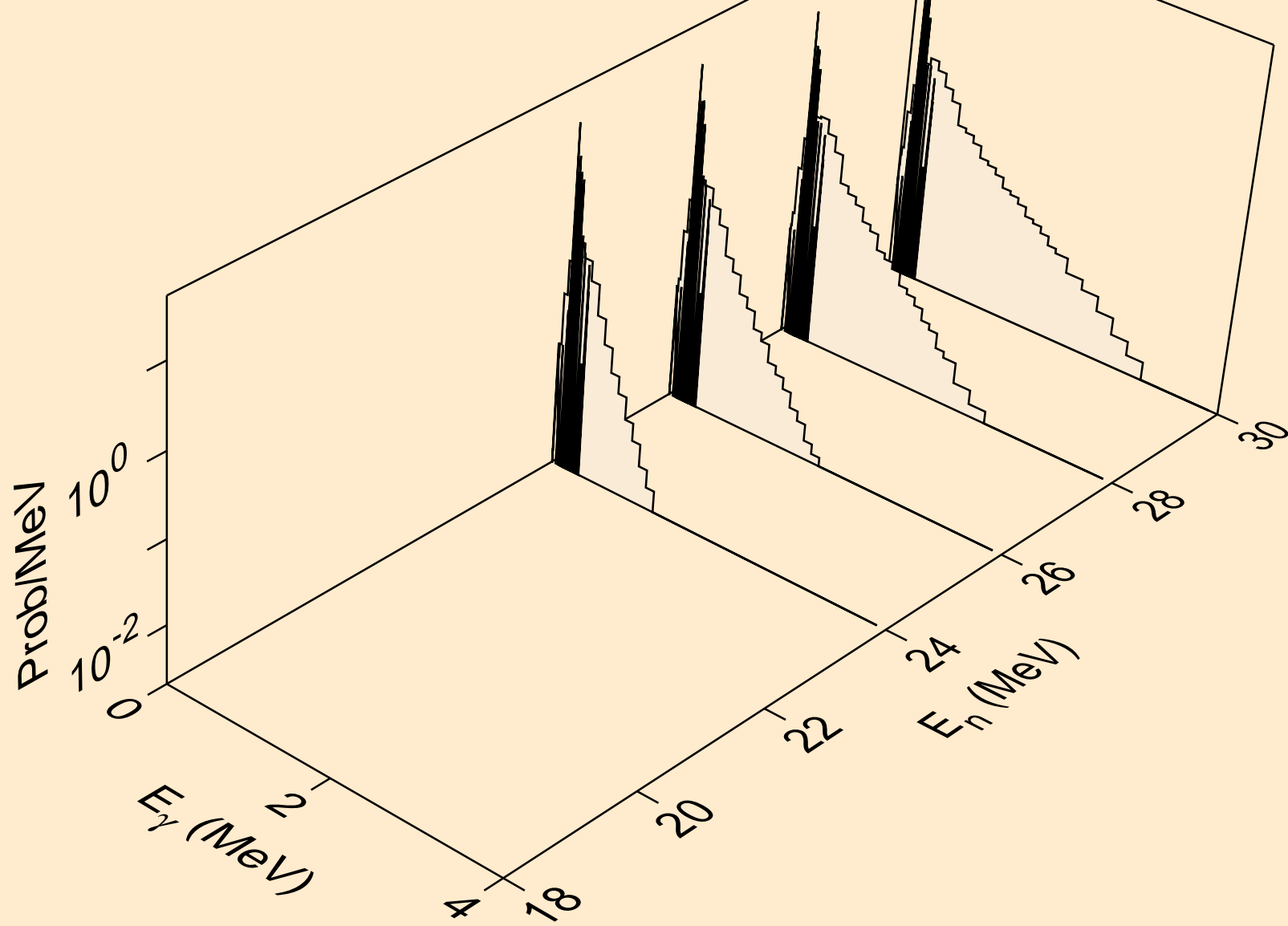
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



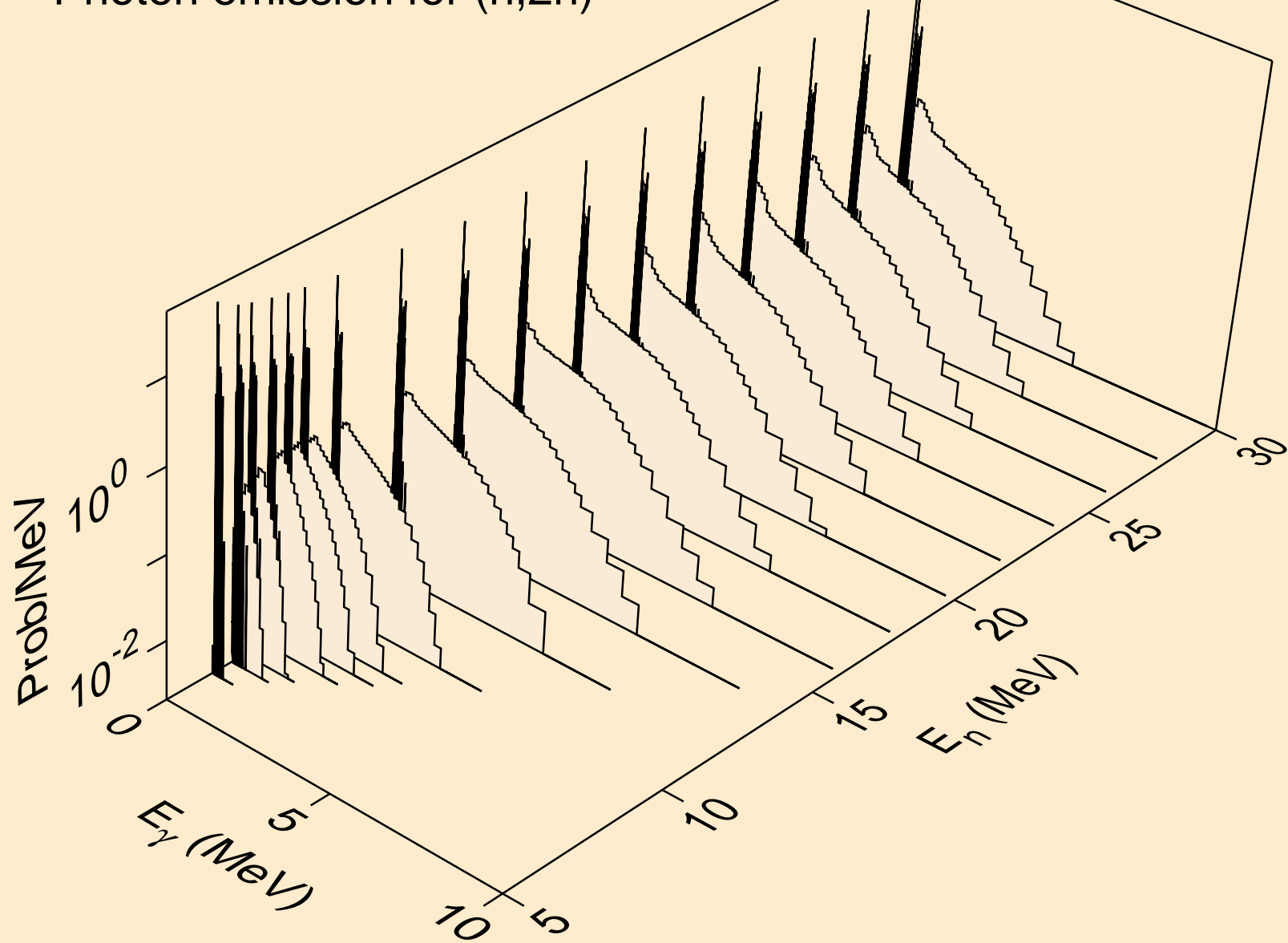
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



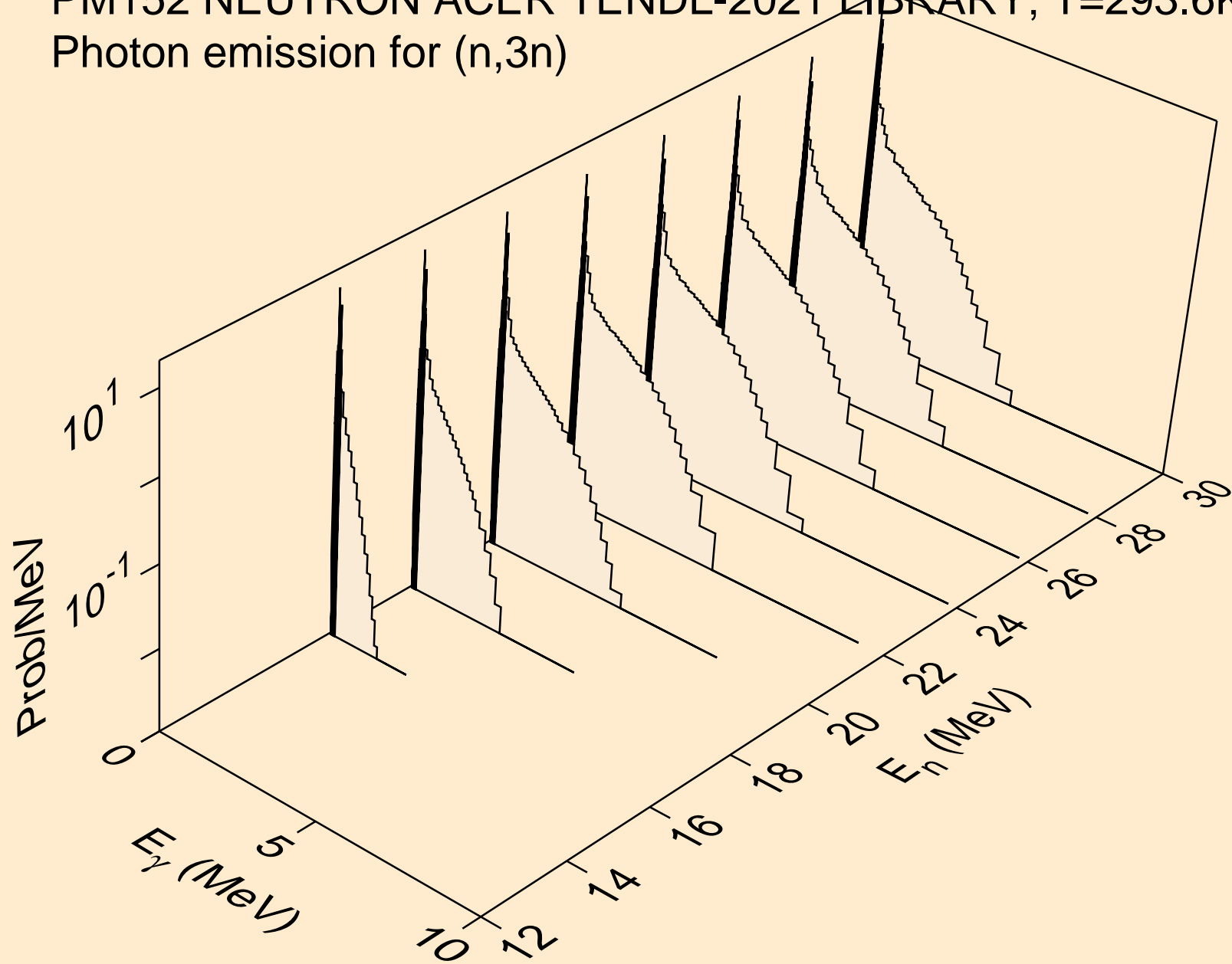
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

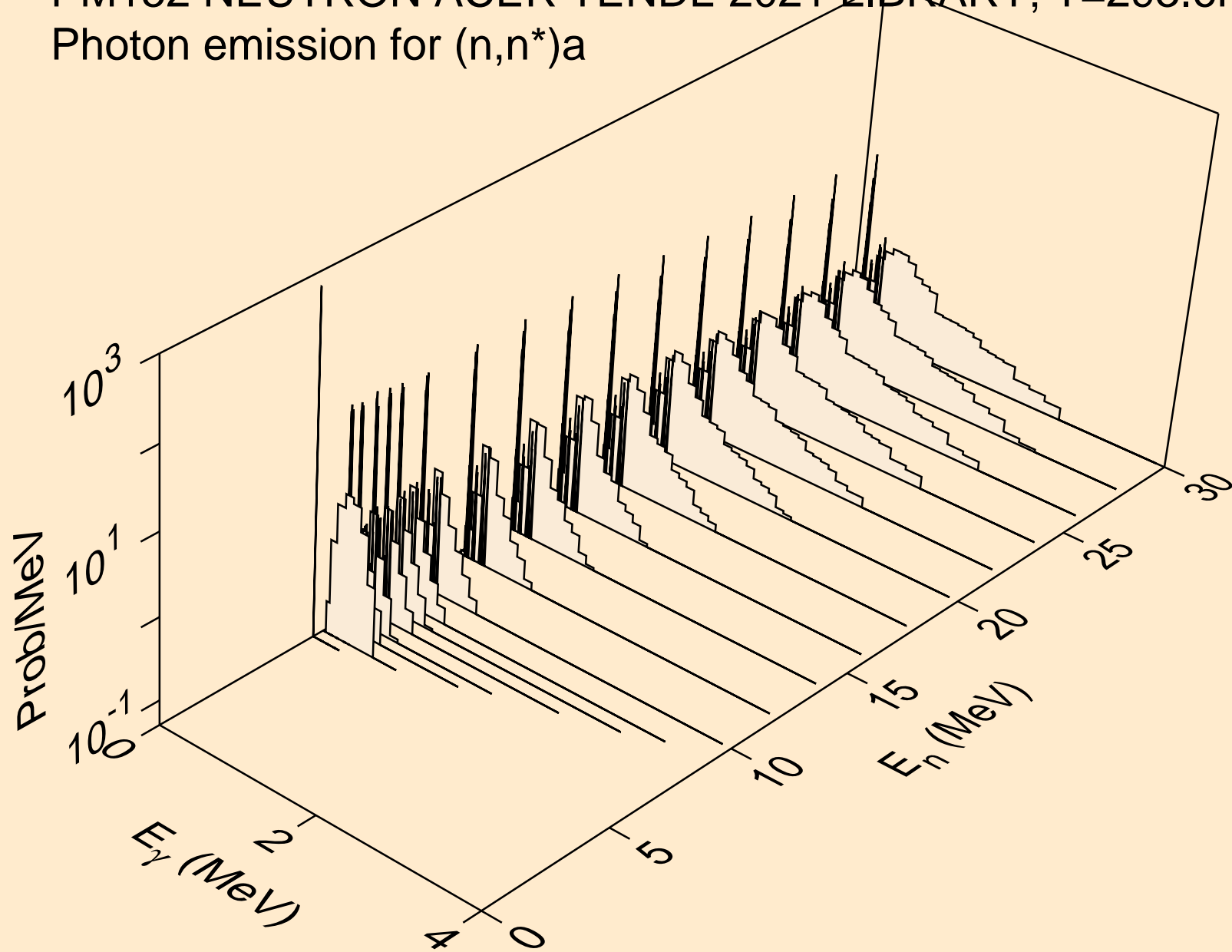


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

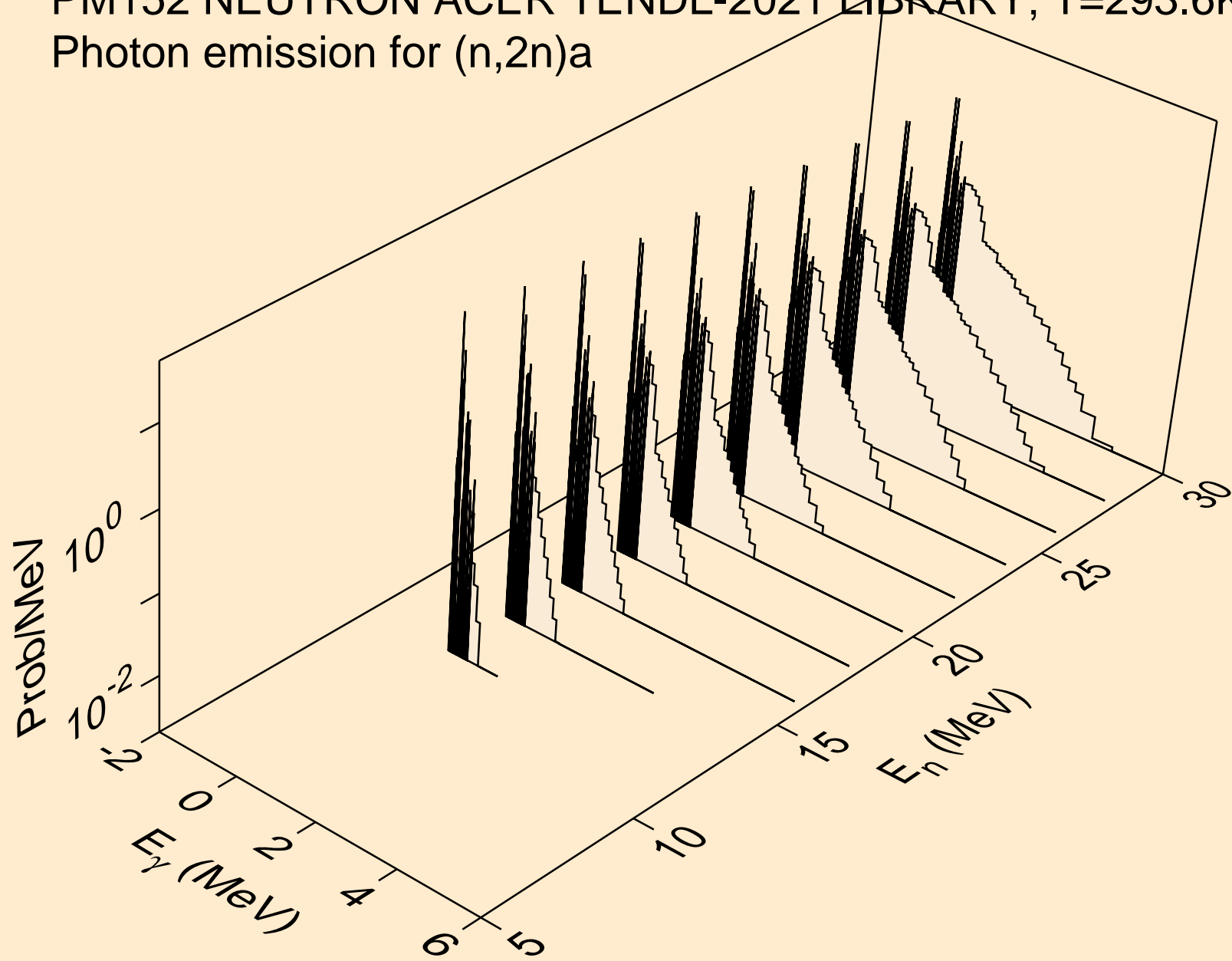




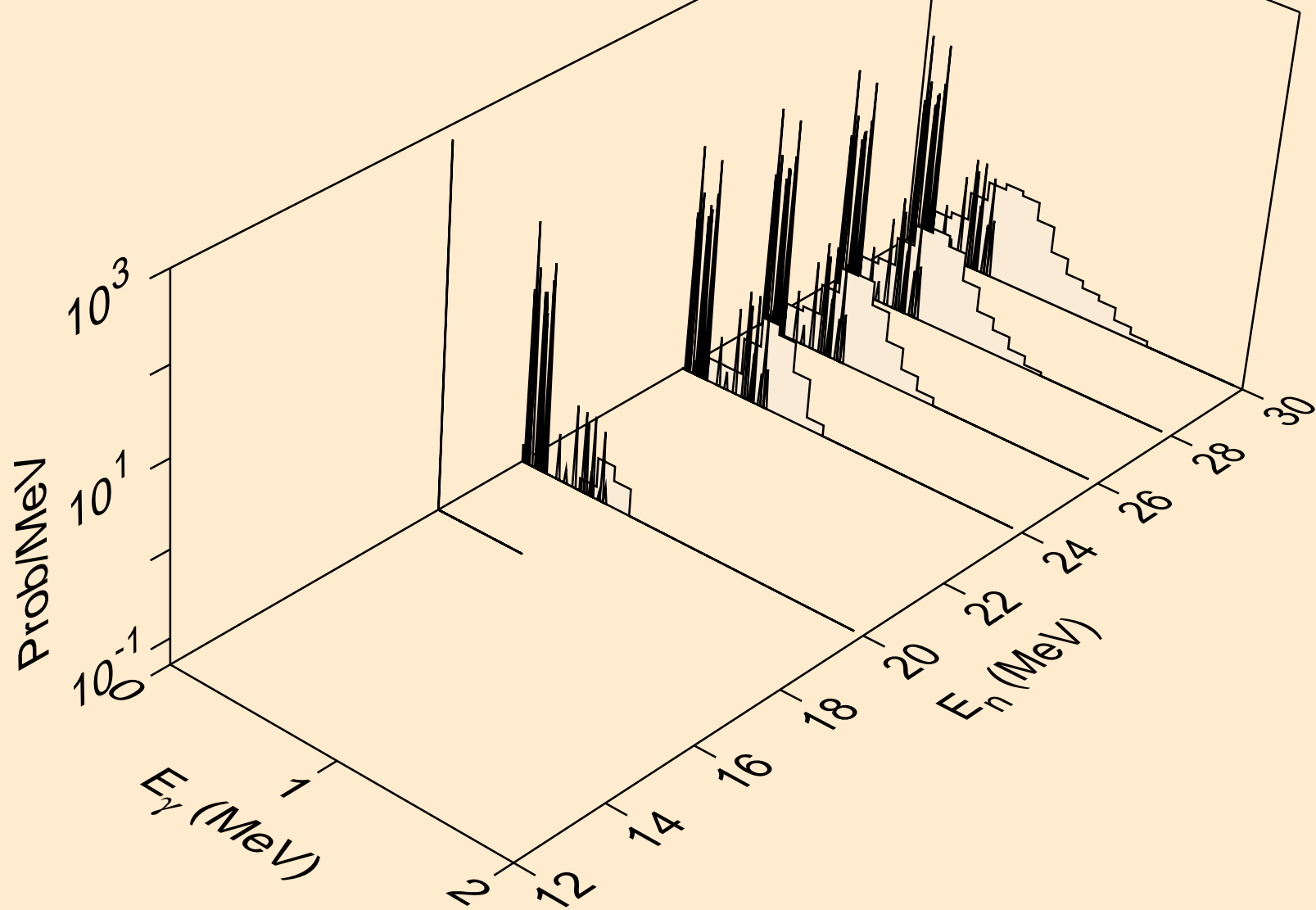
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



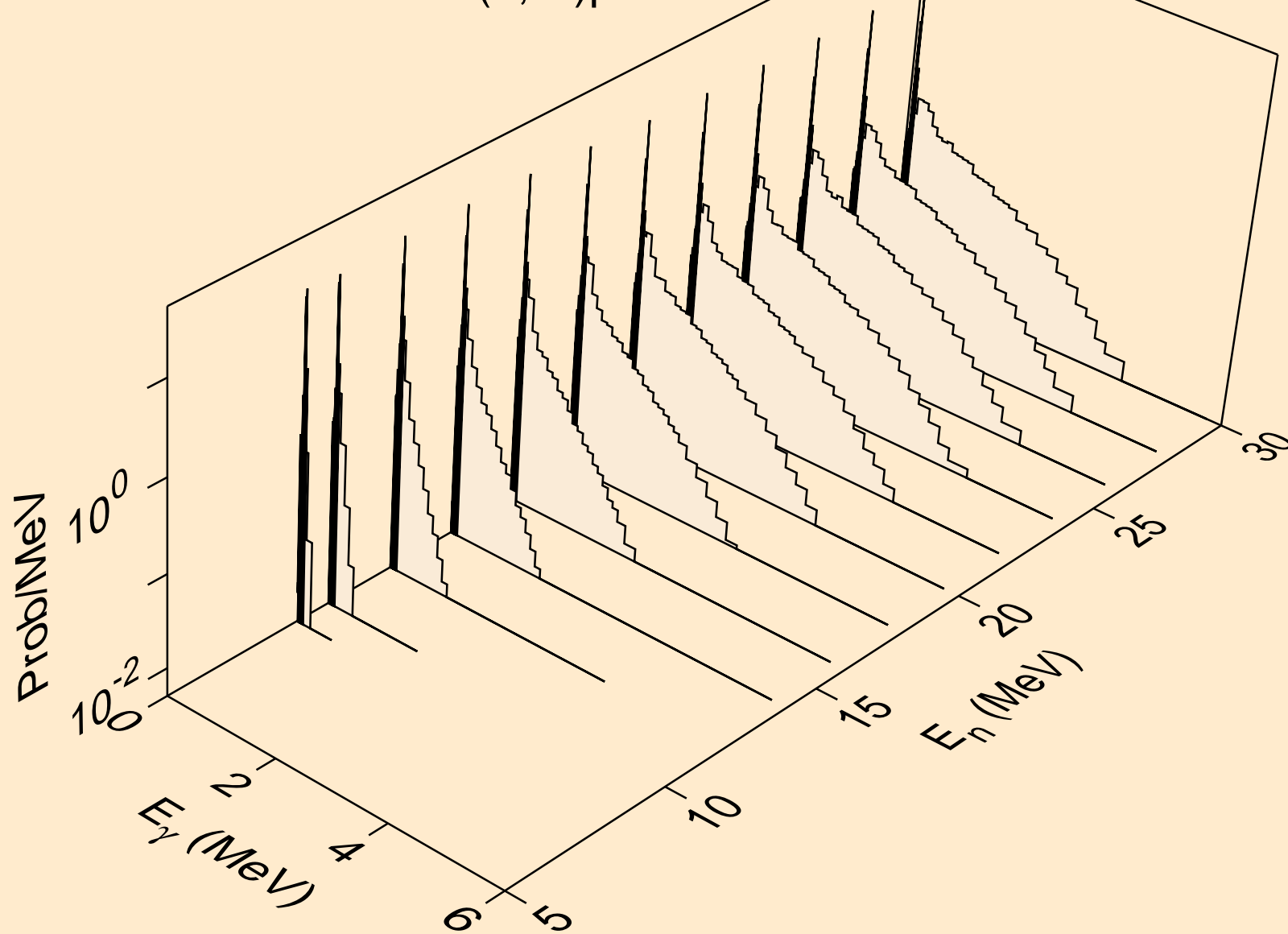
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



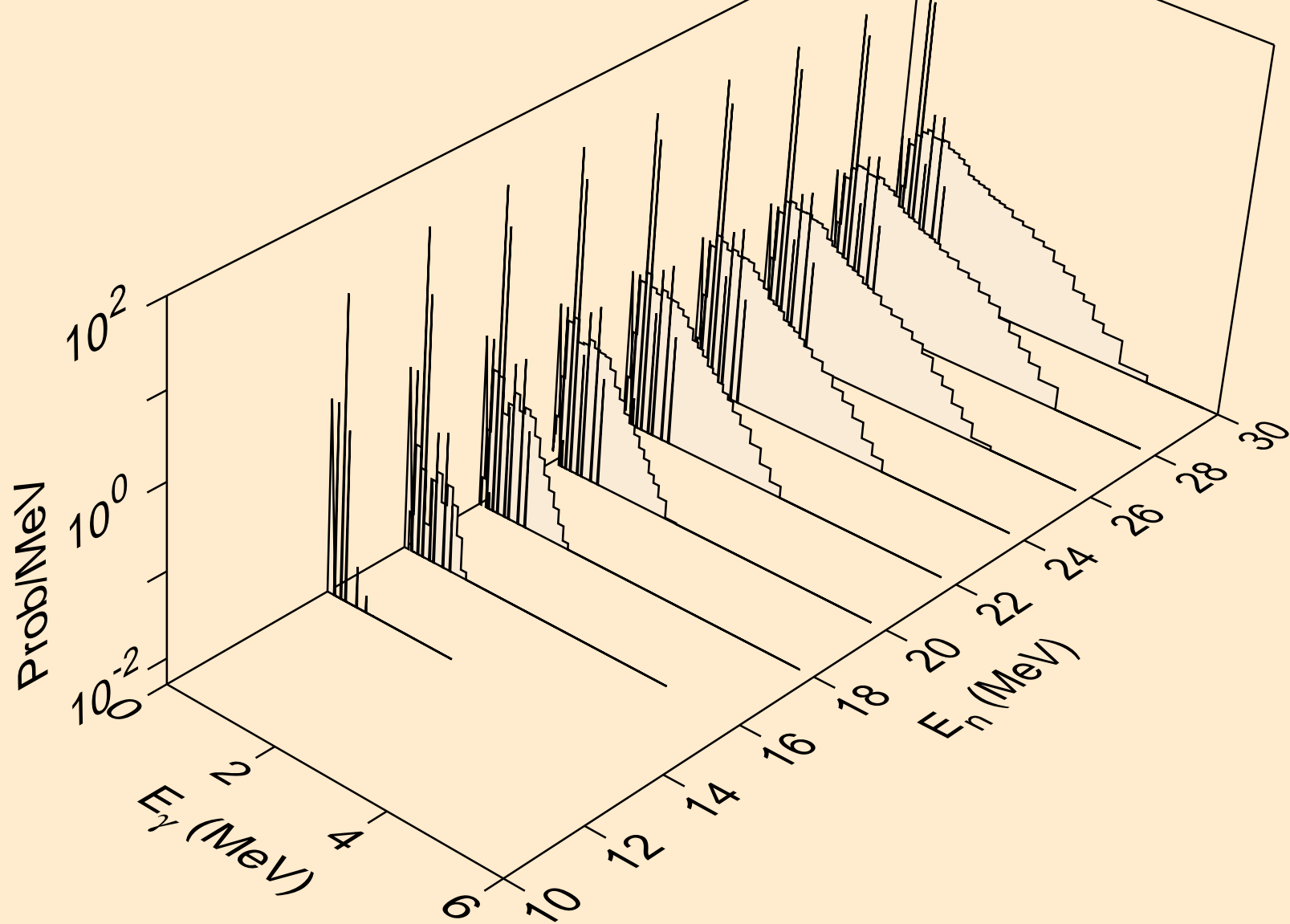
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



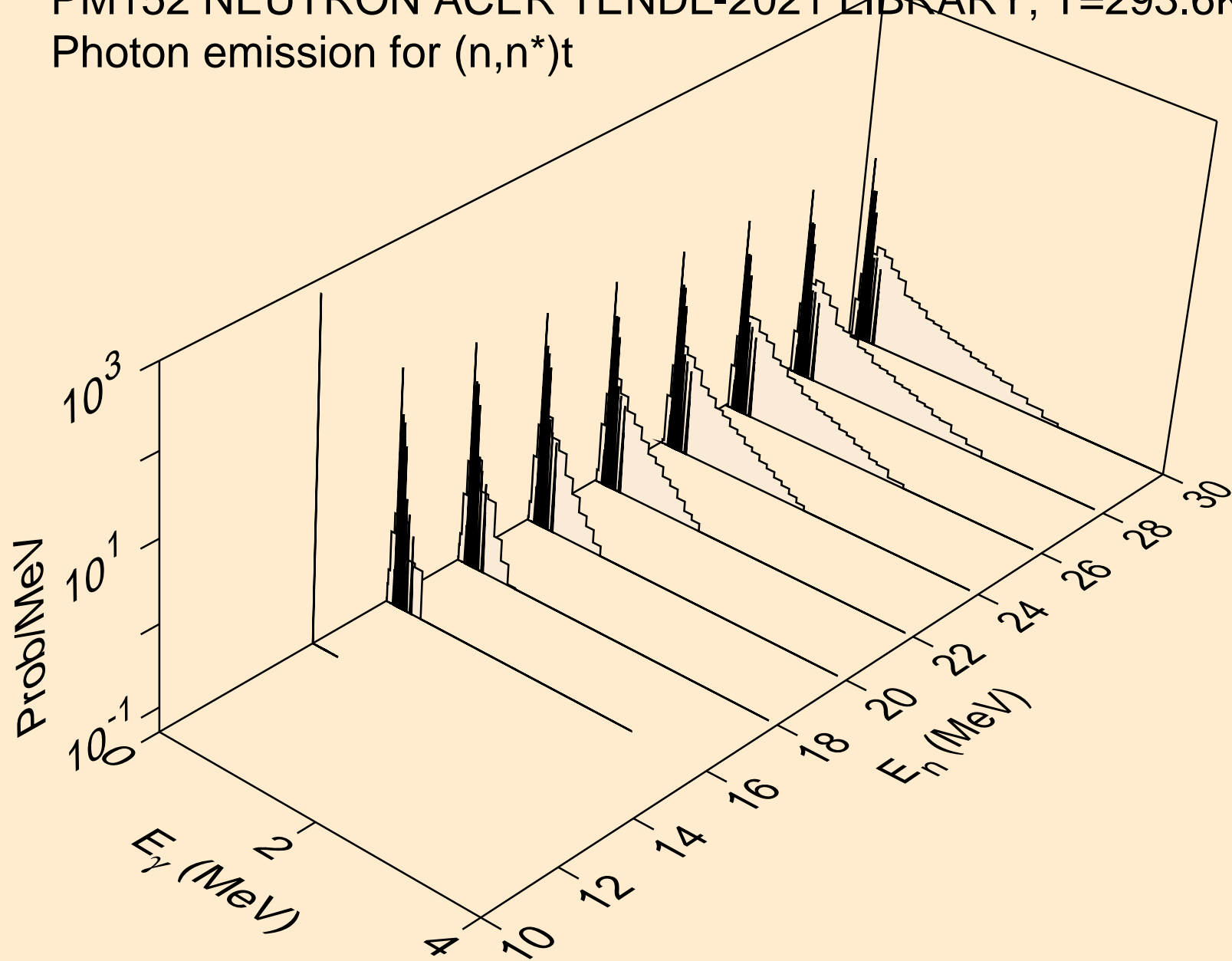
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



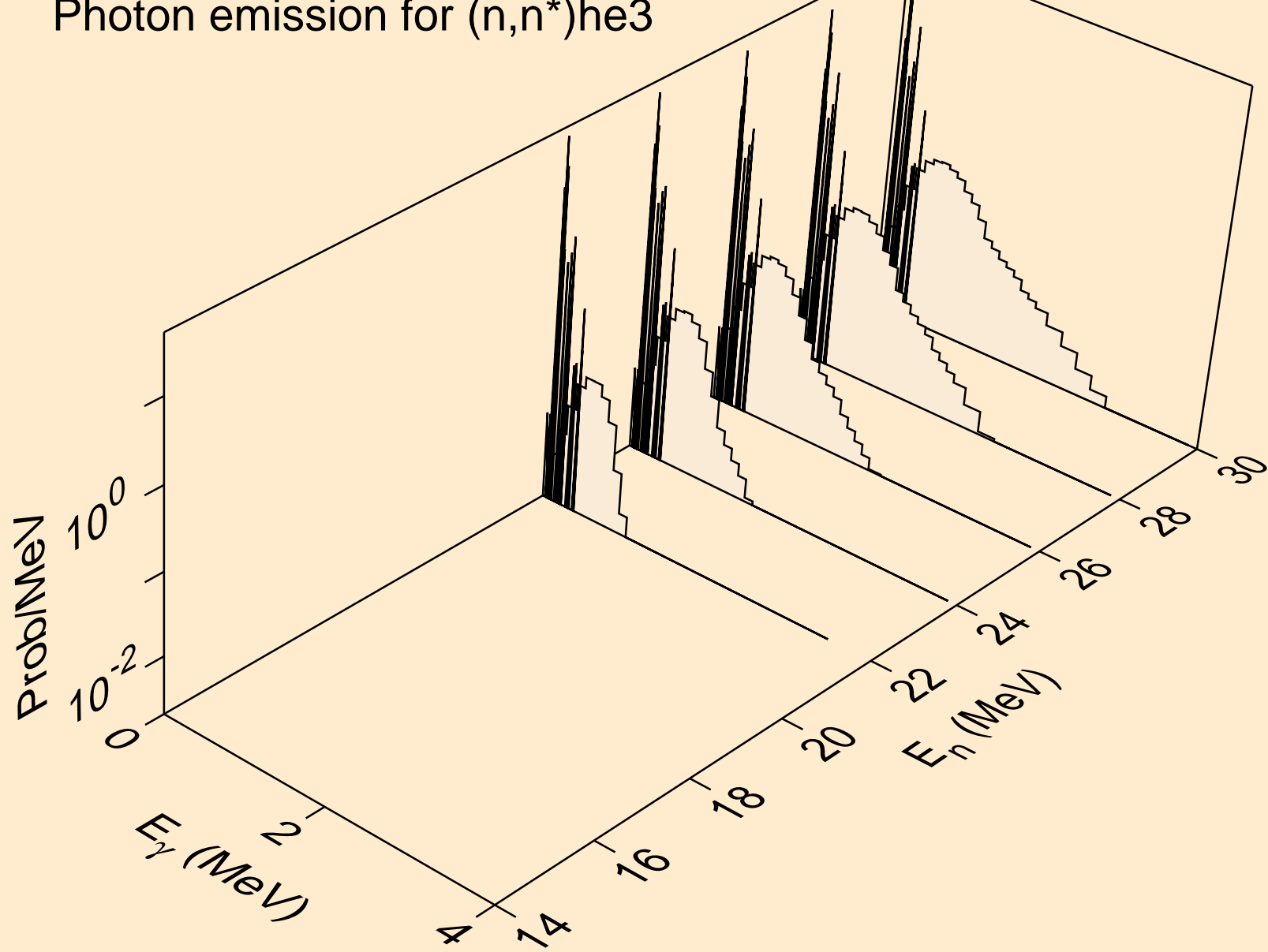
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



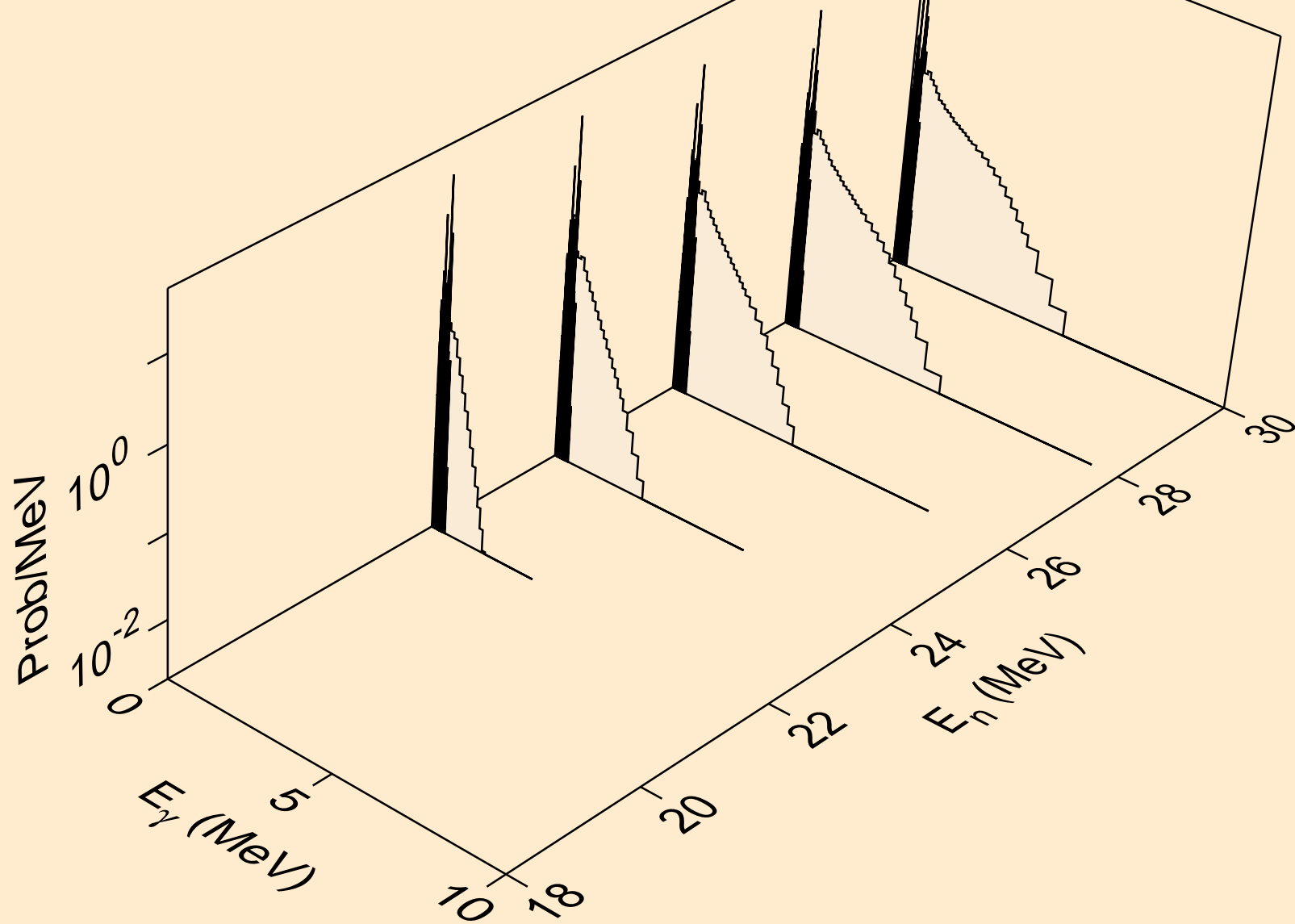
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

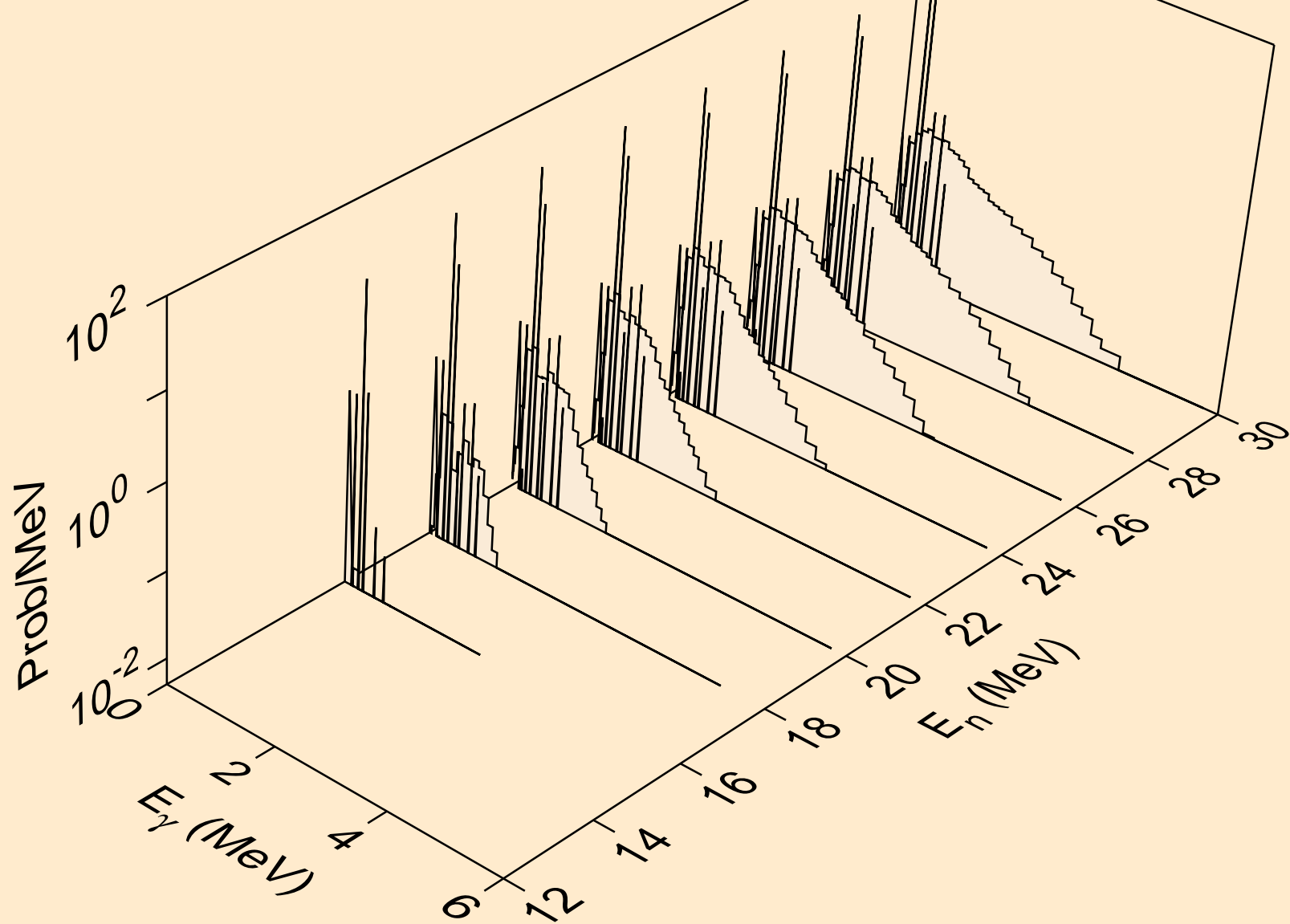


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

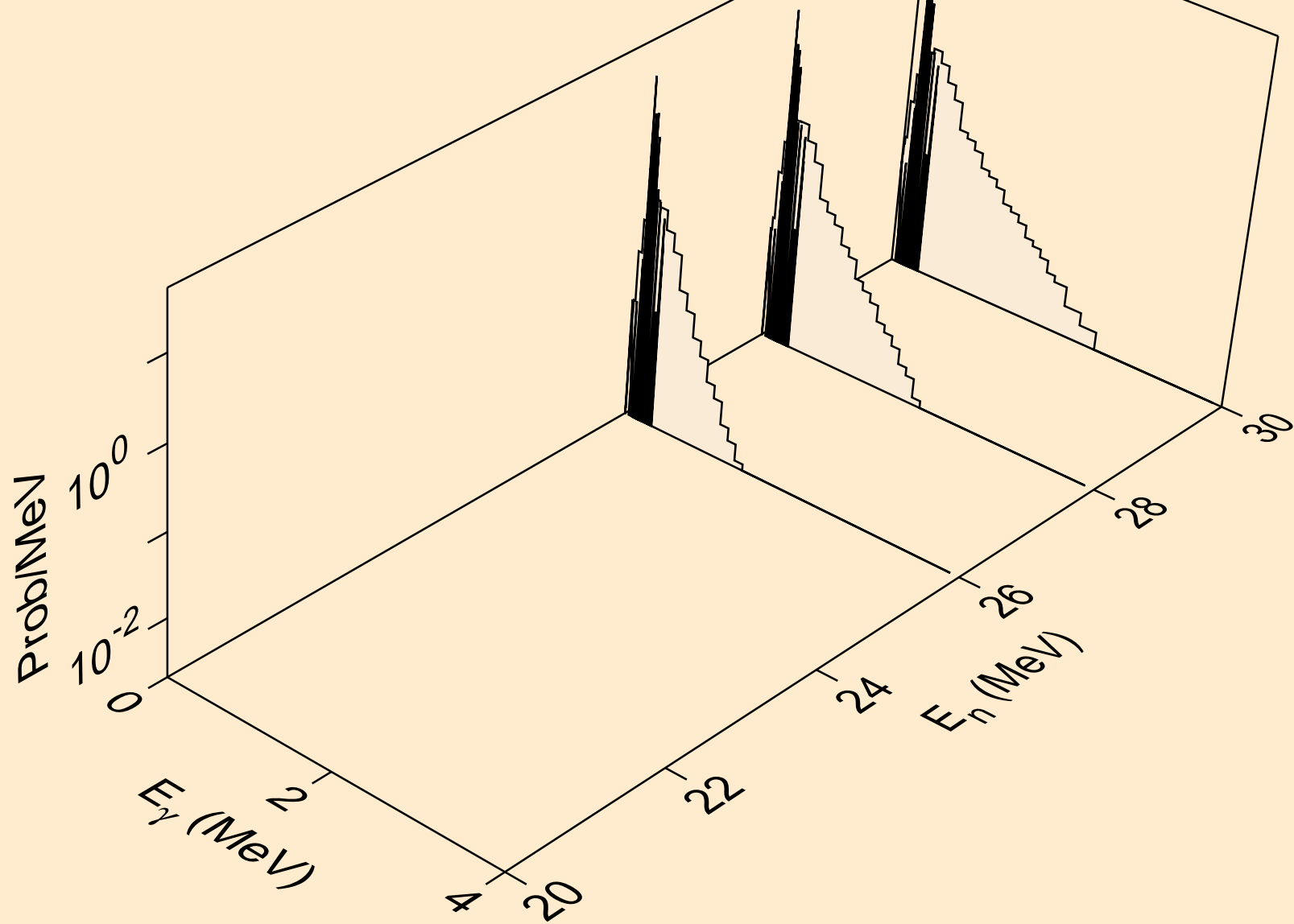




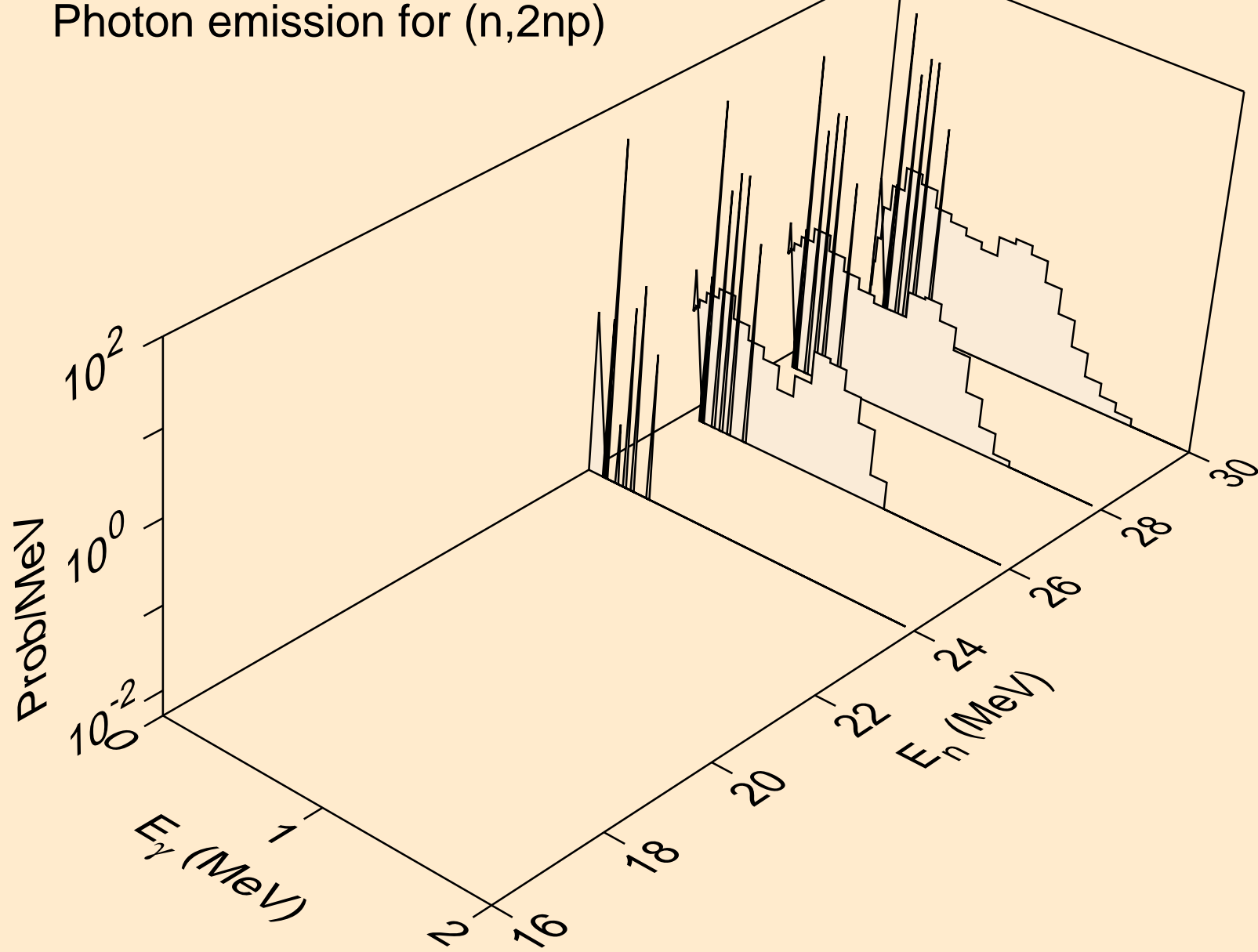
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



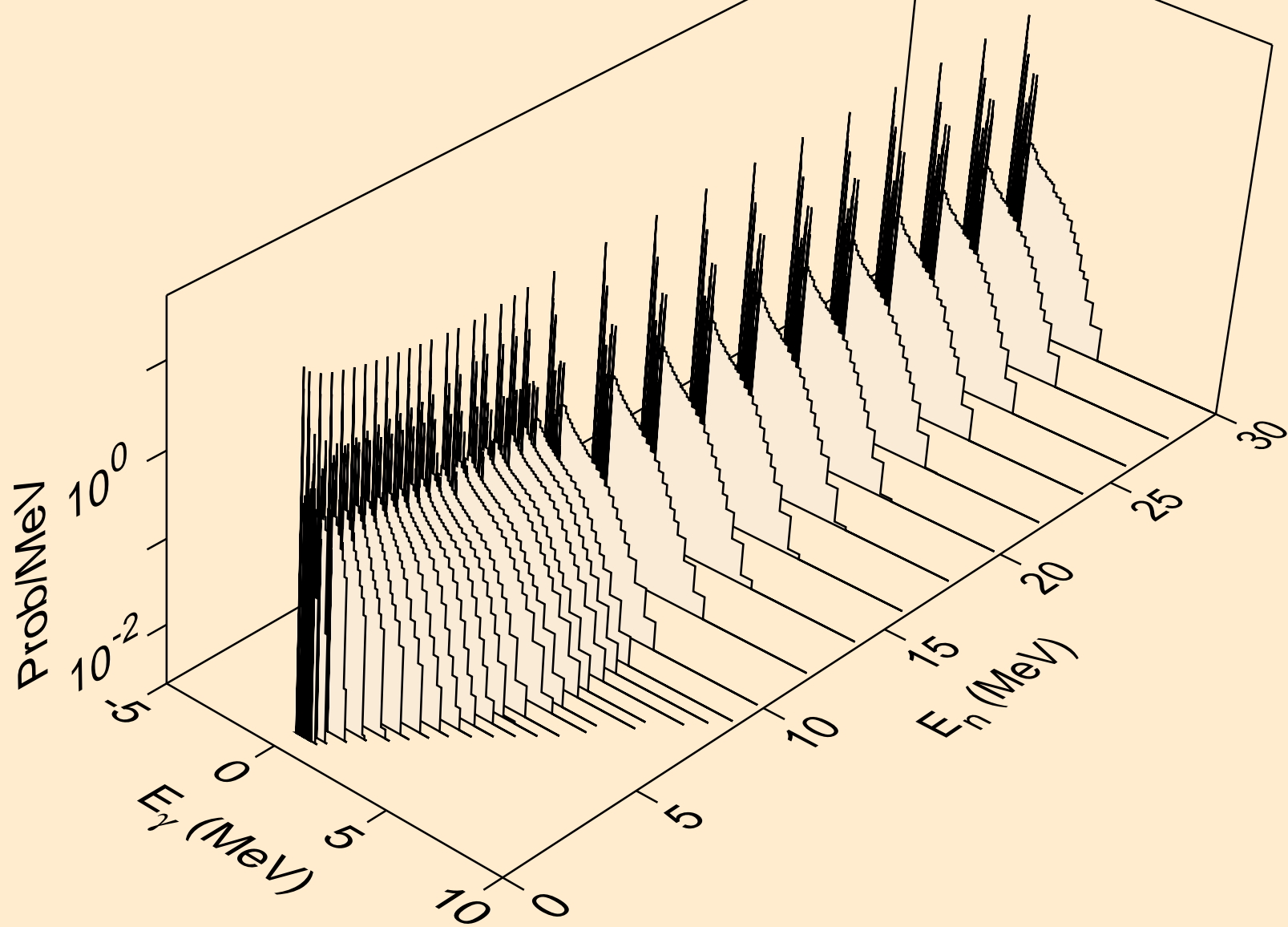
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



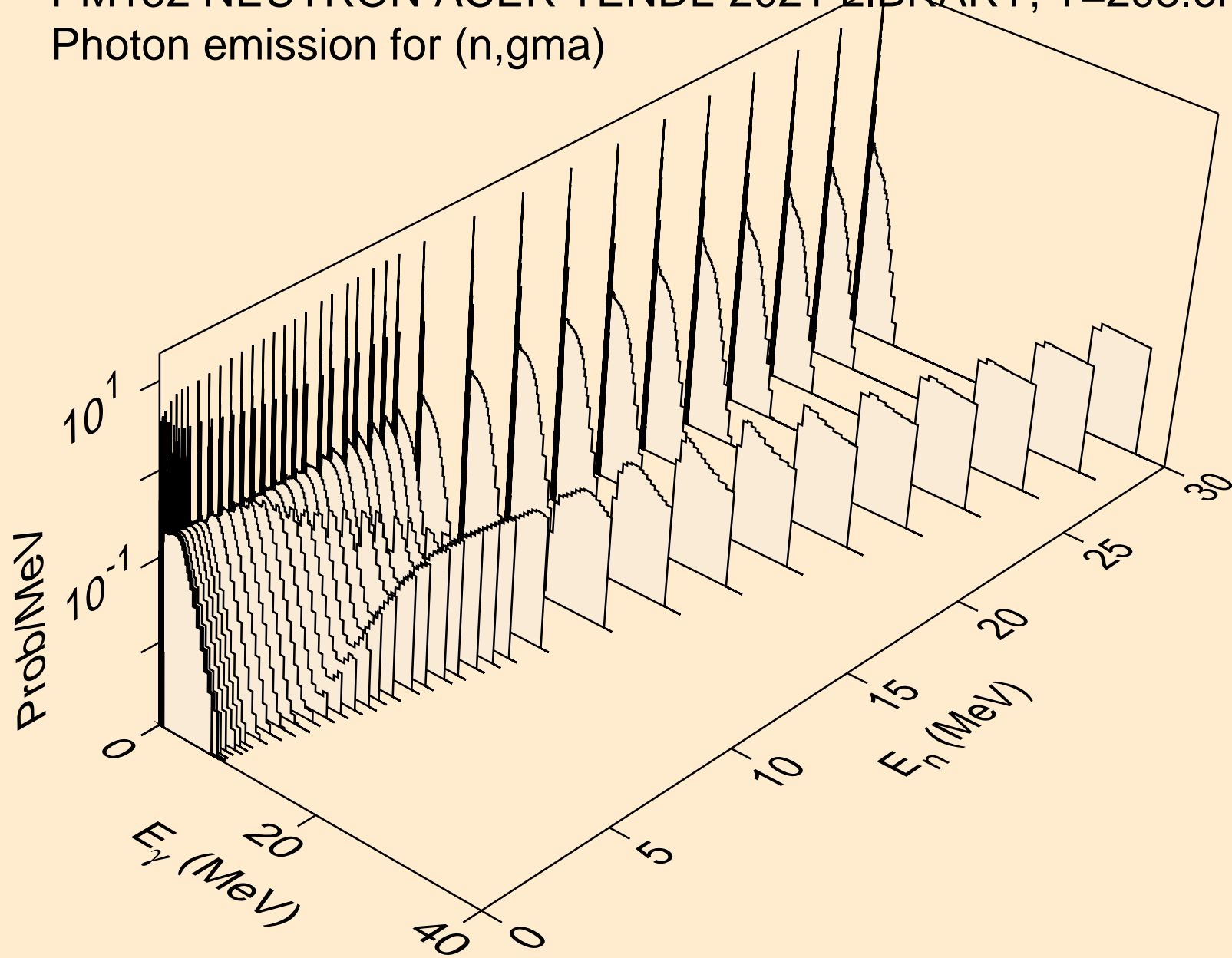
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



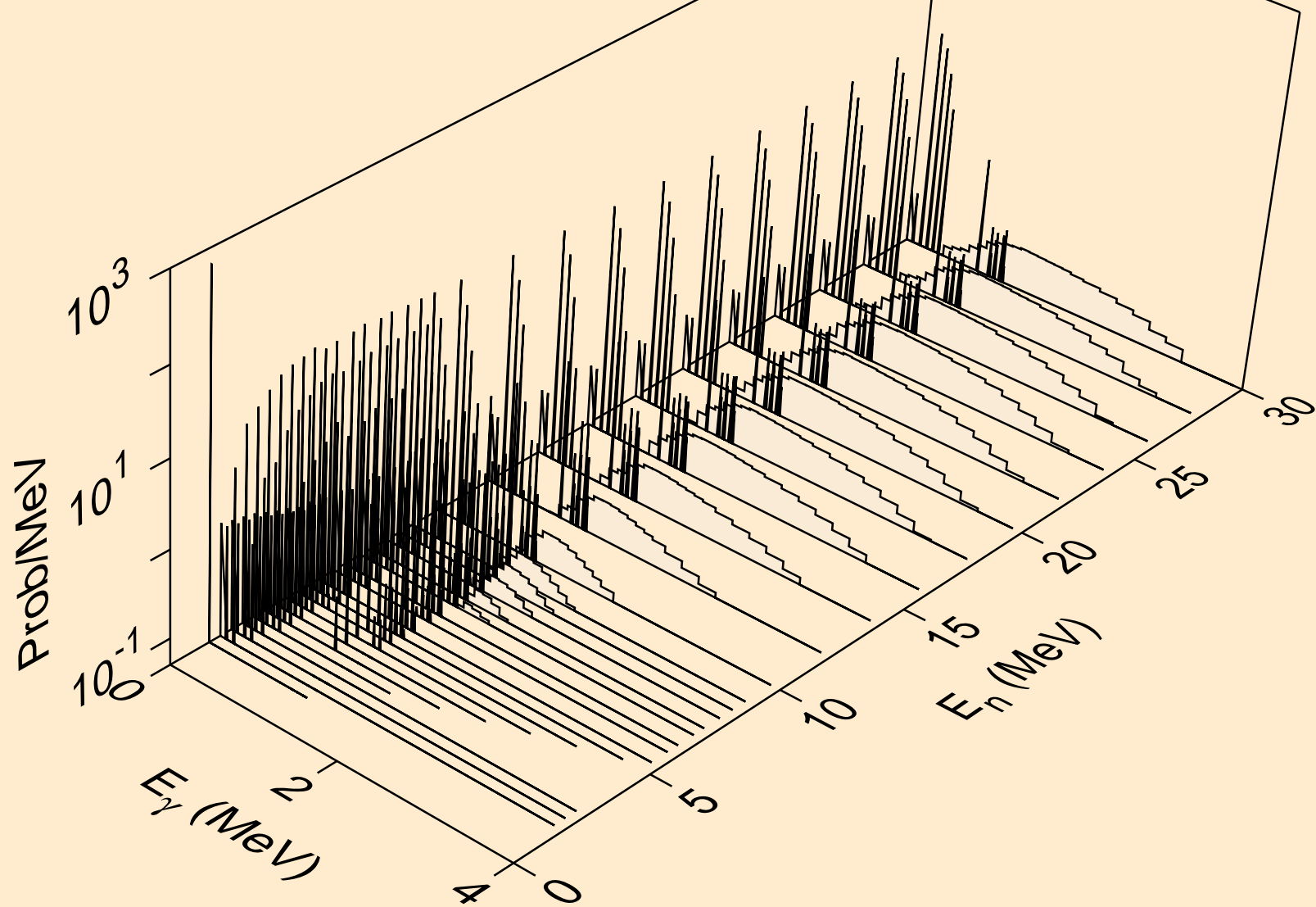
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



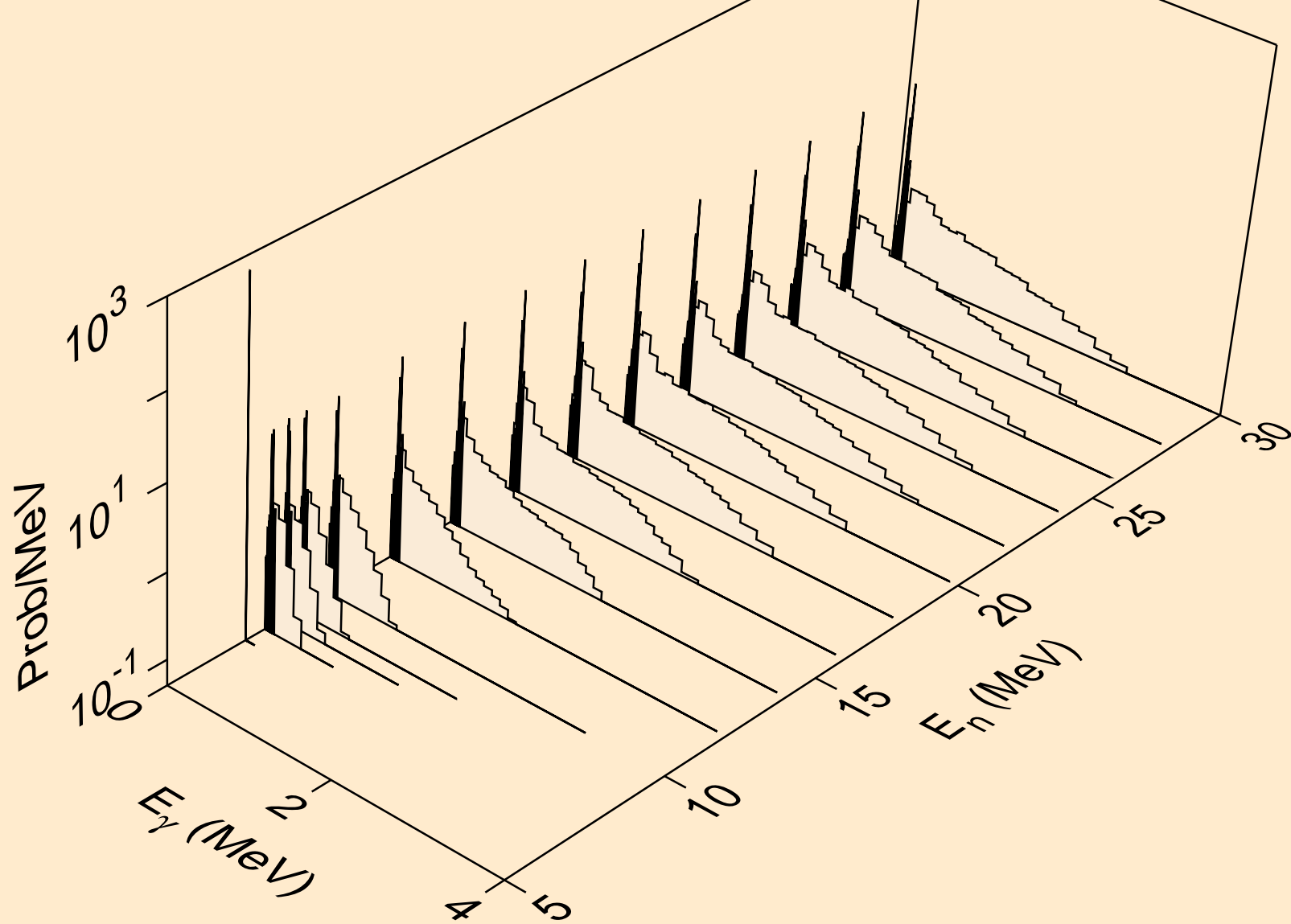
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



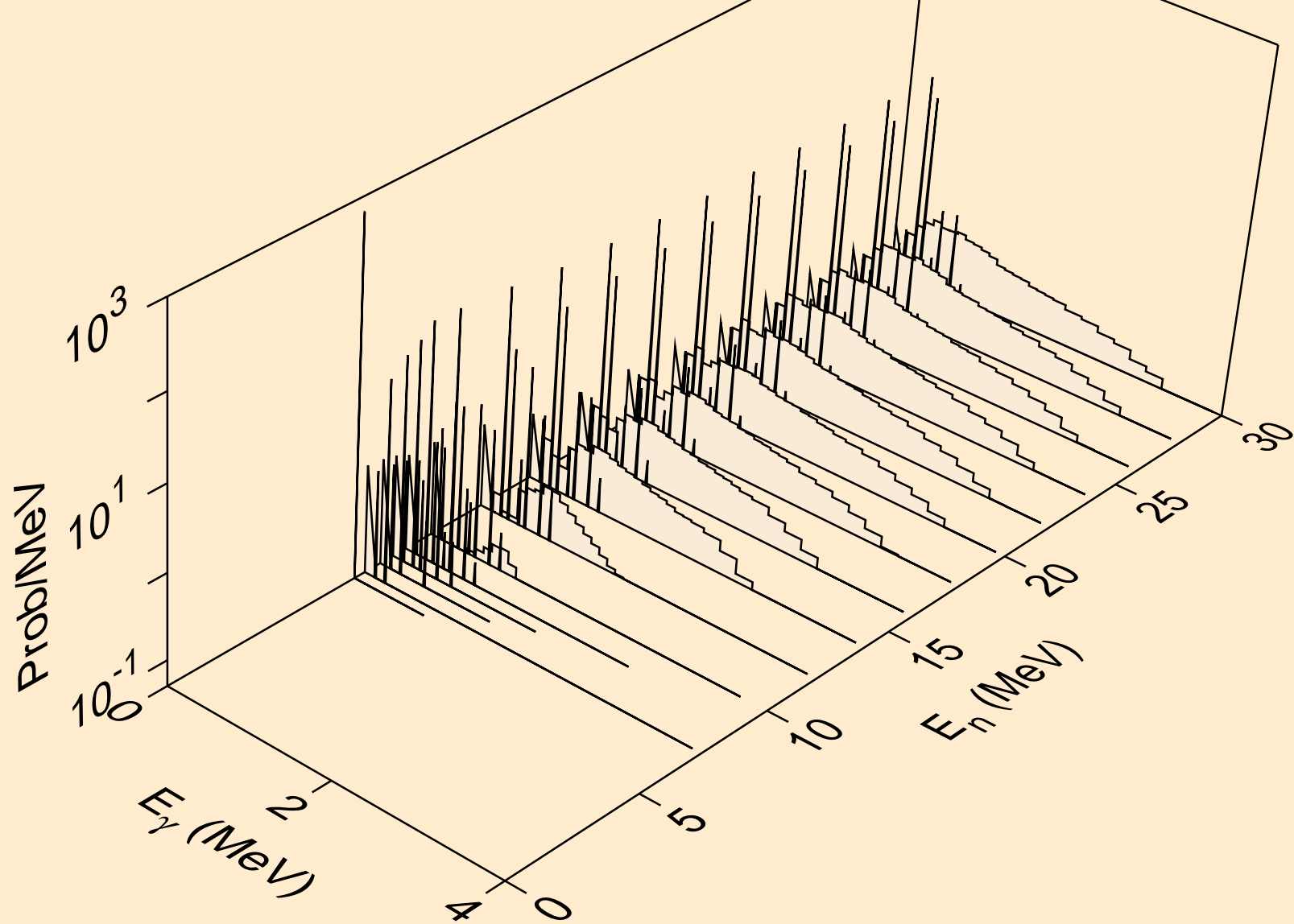
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

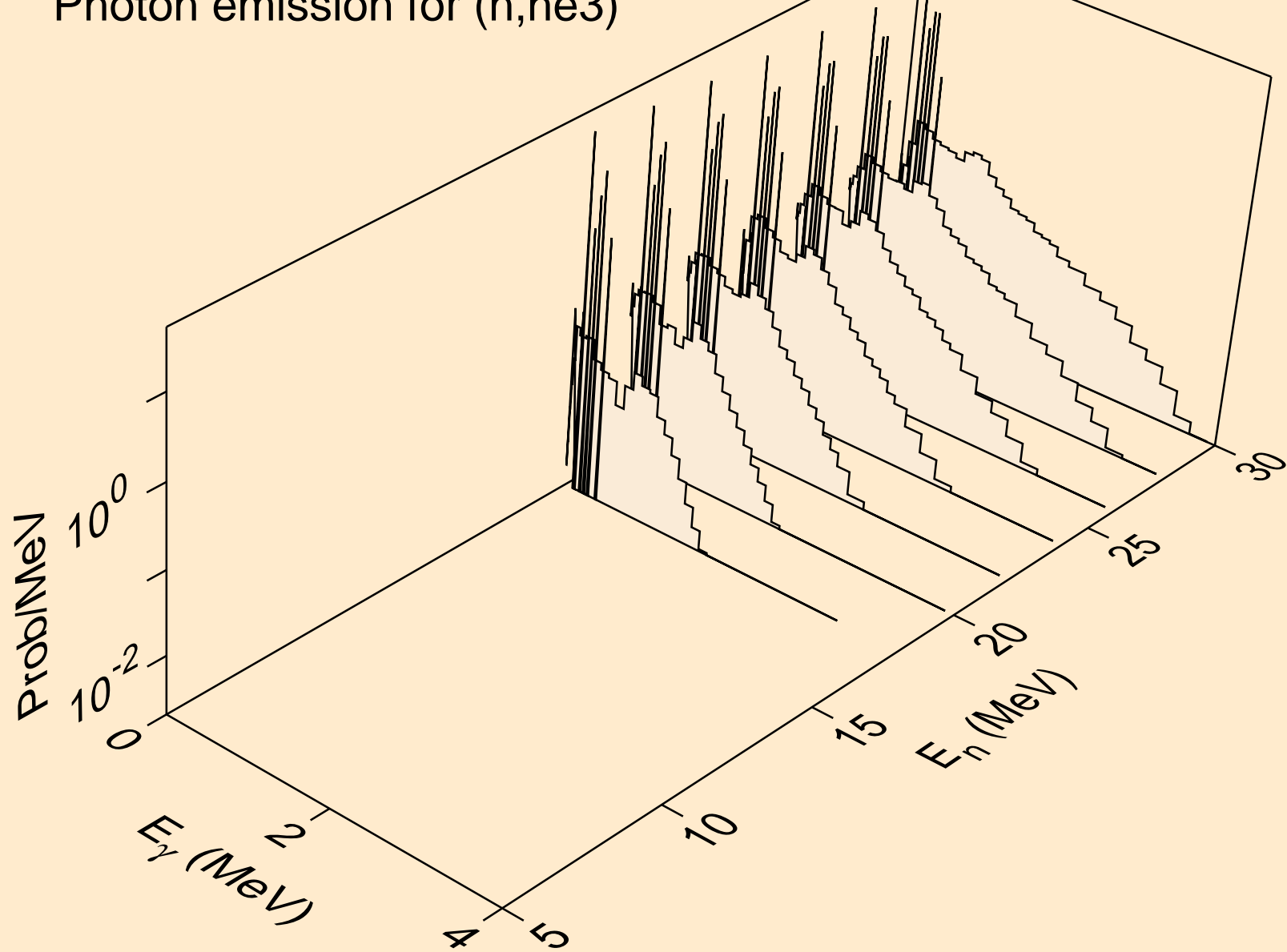


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

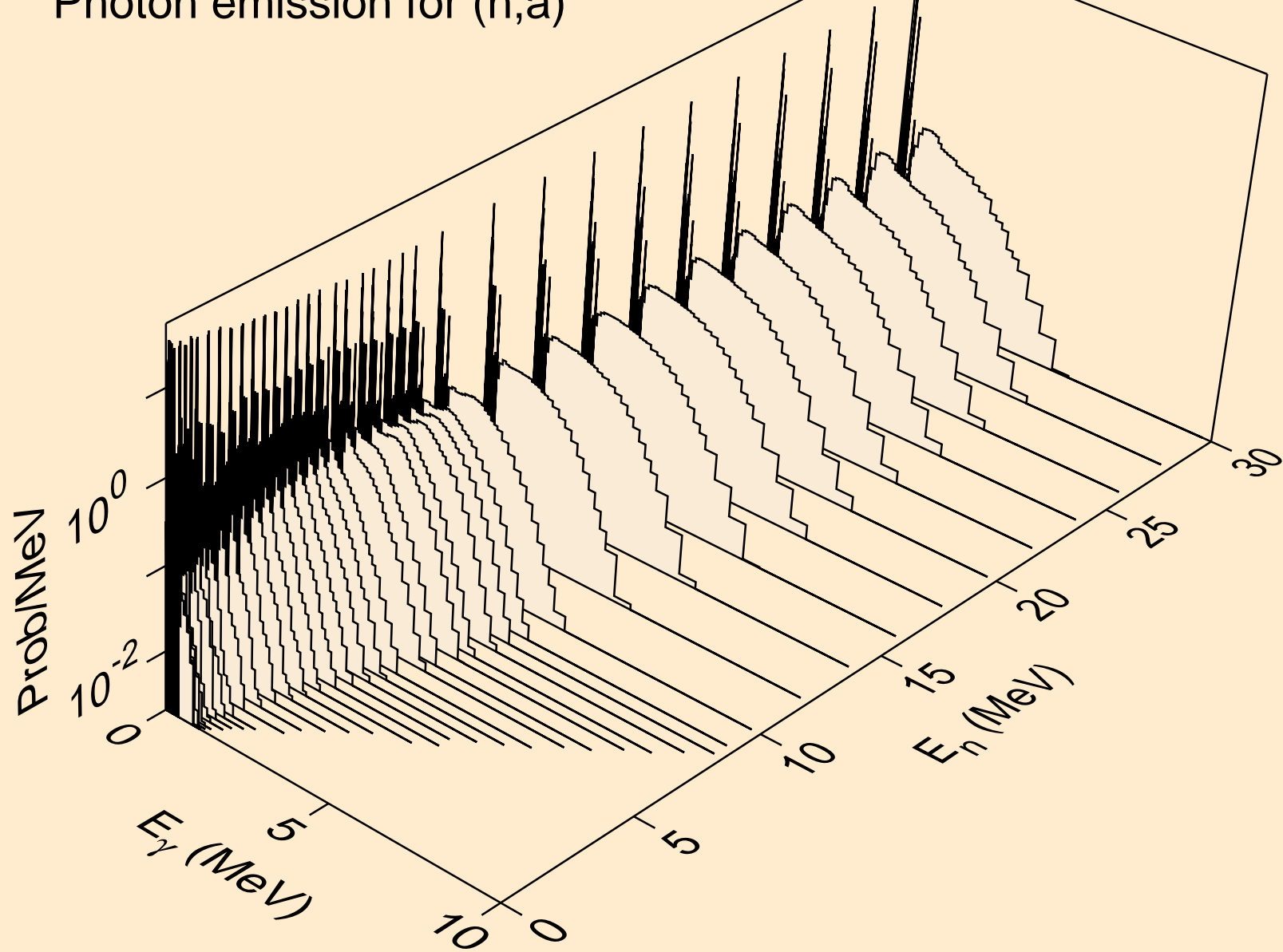




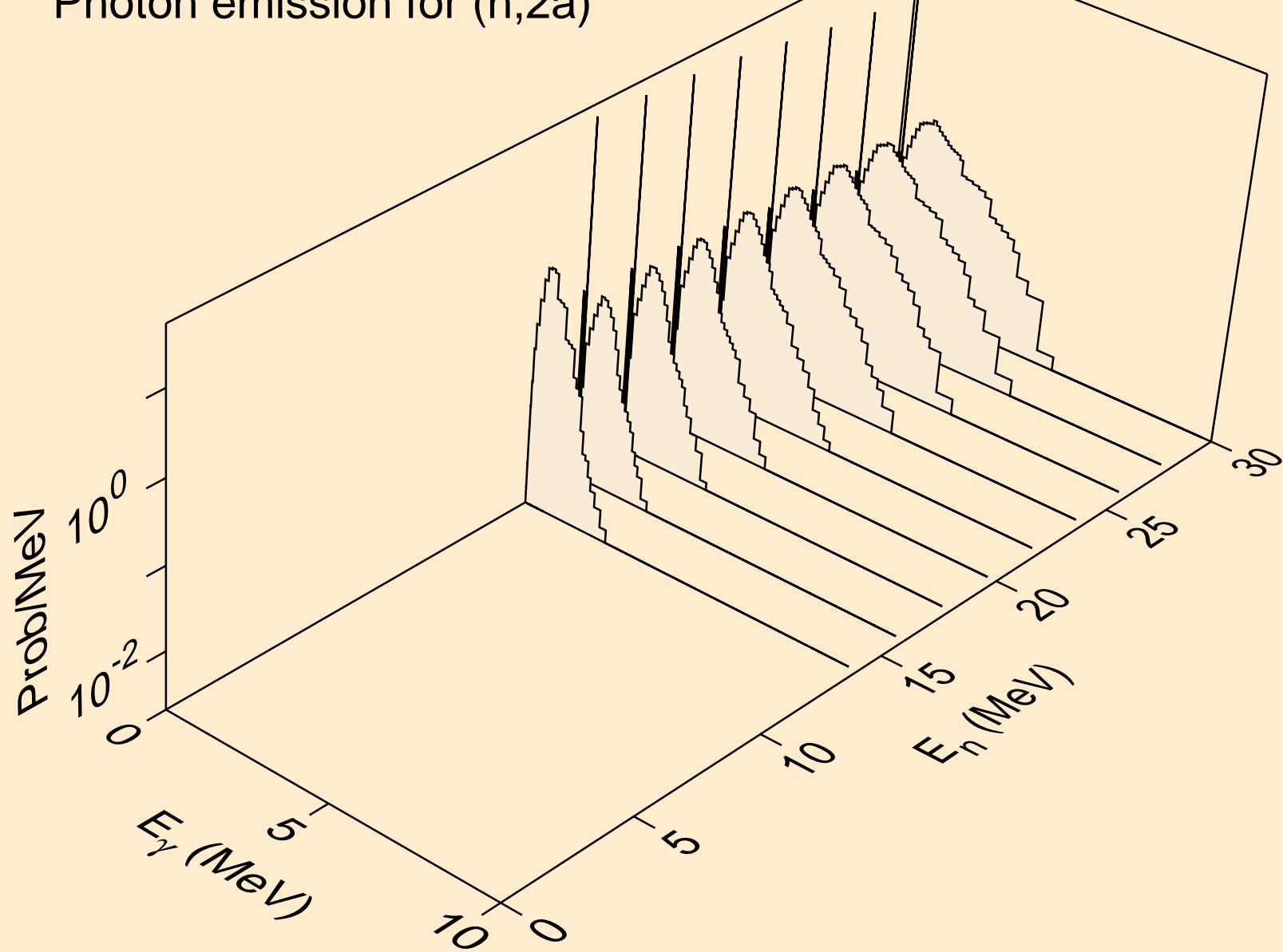
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



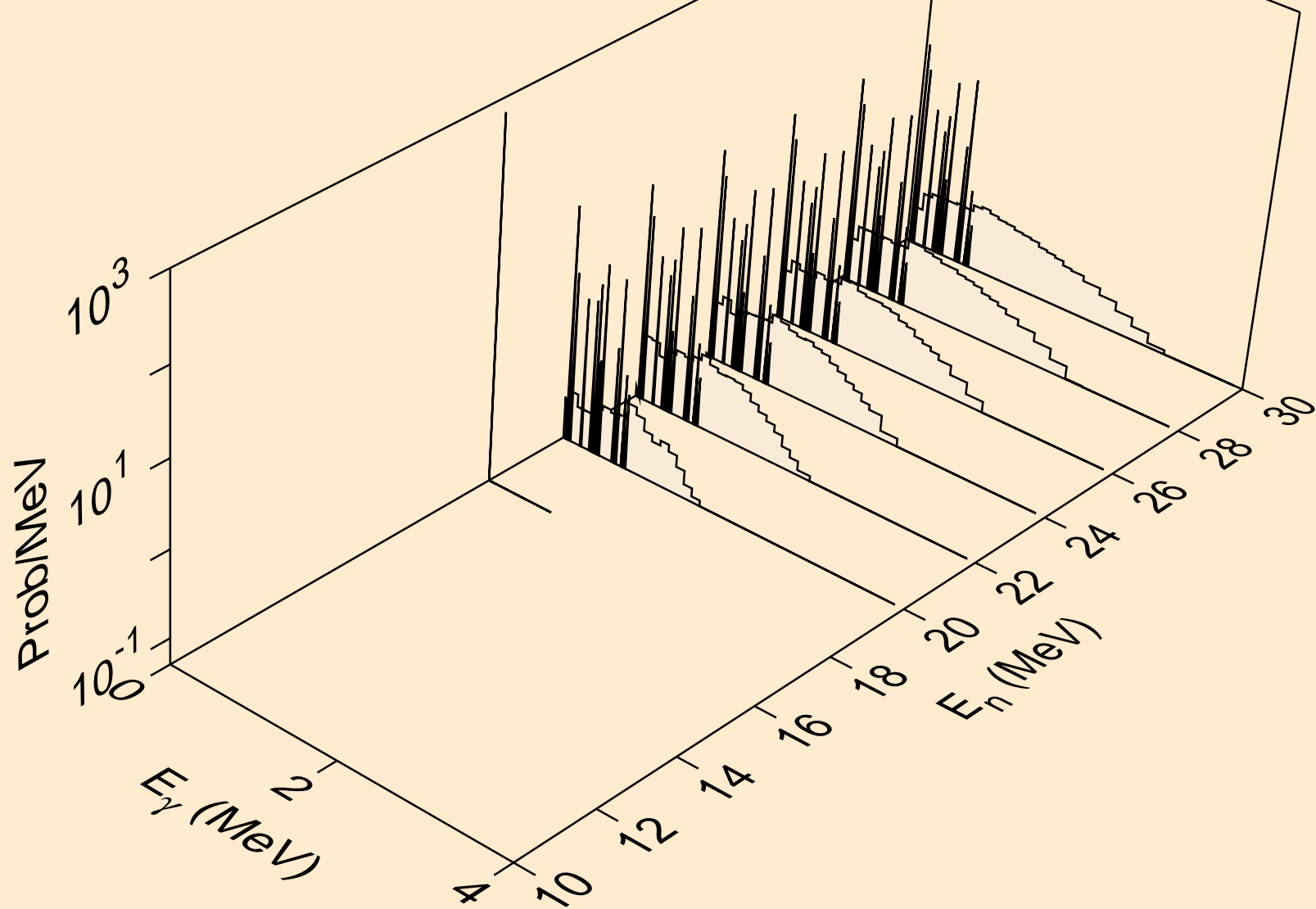
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



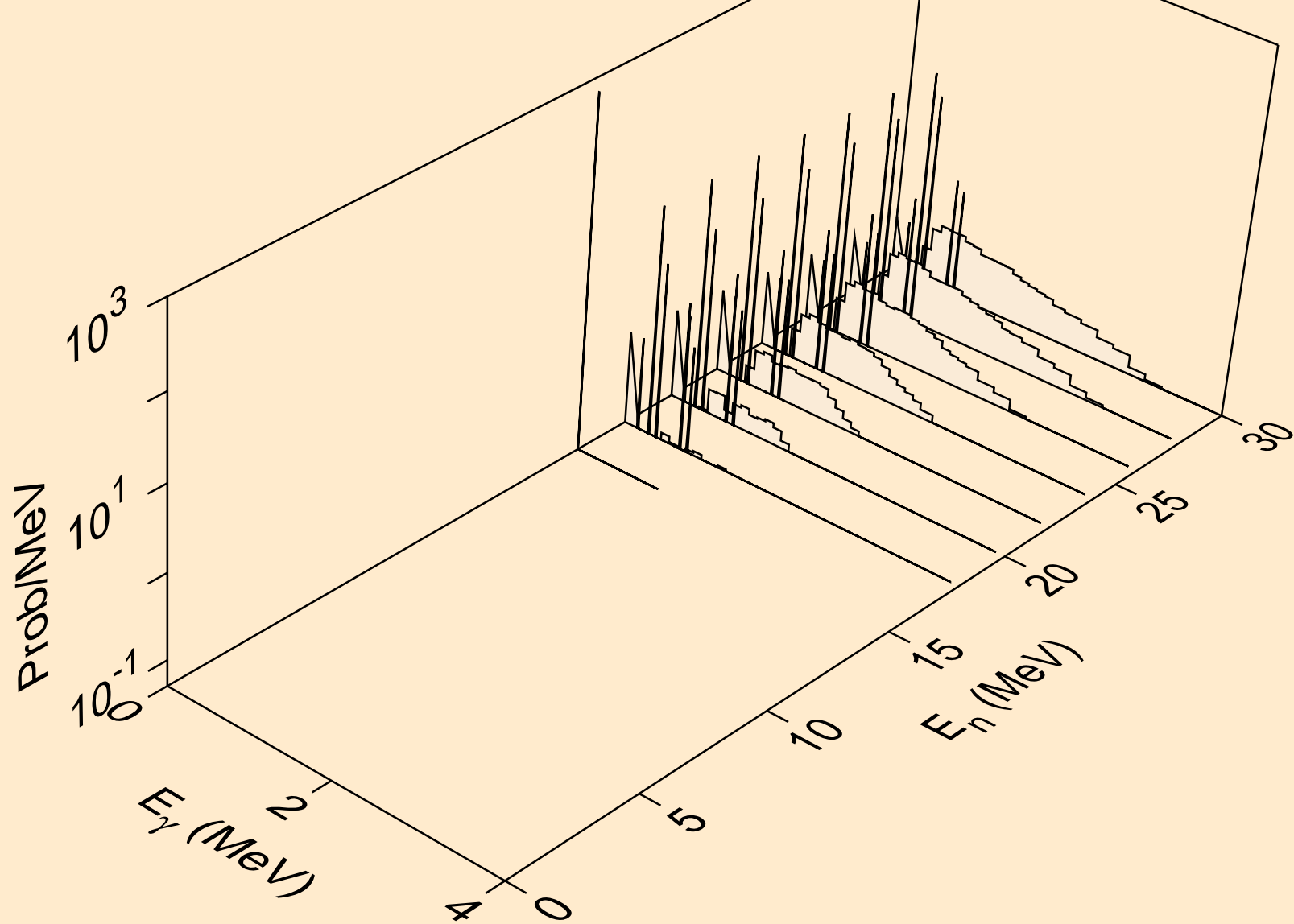
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



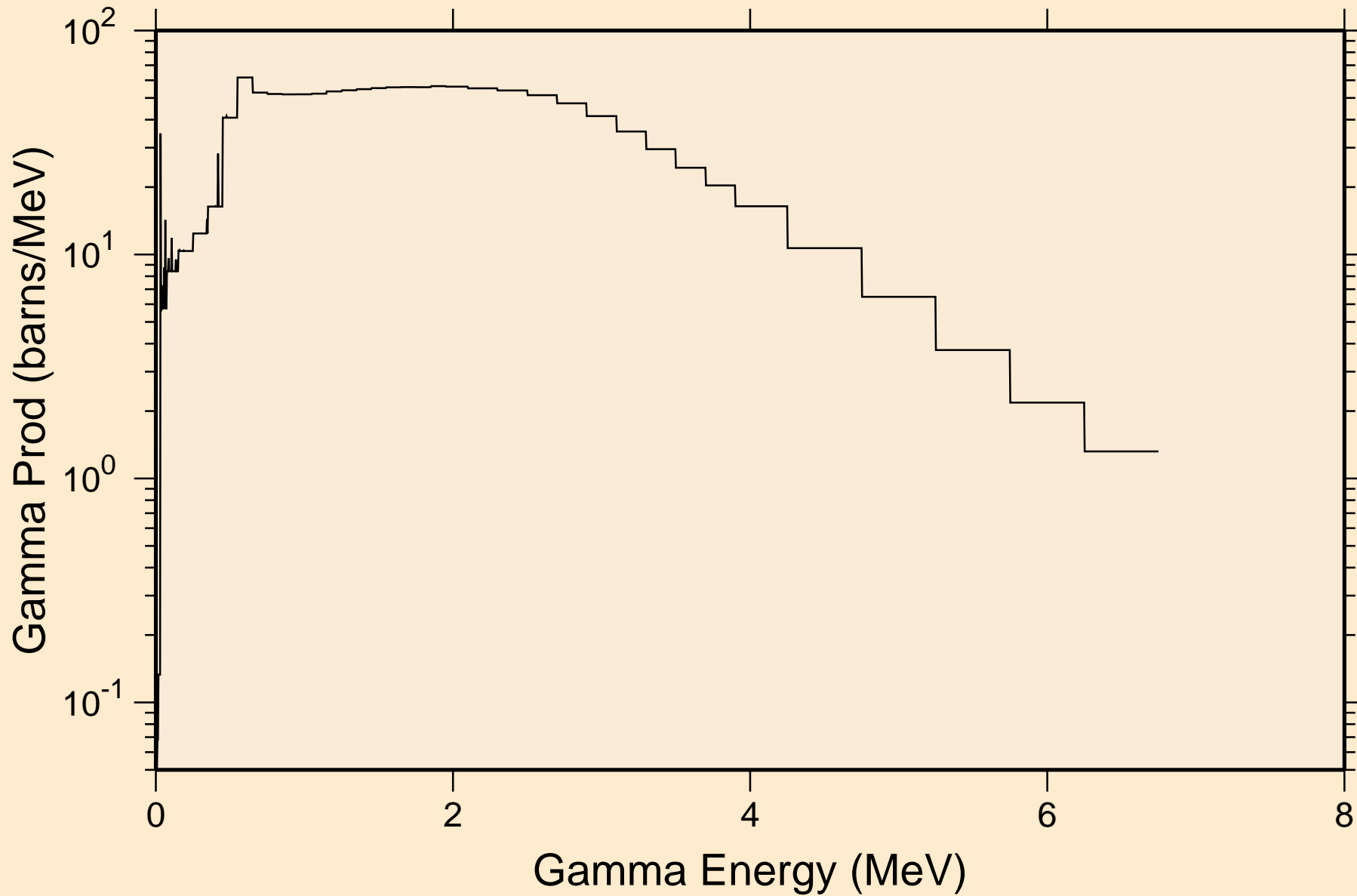
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Photon emission for (n,2p)



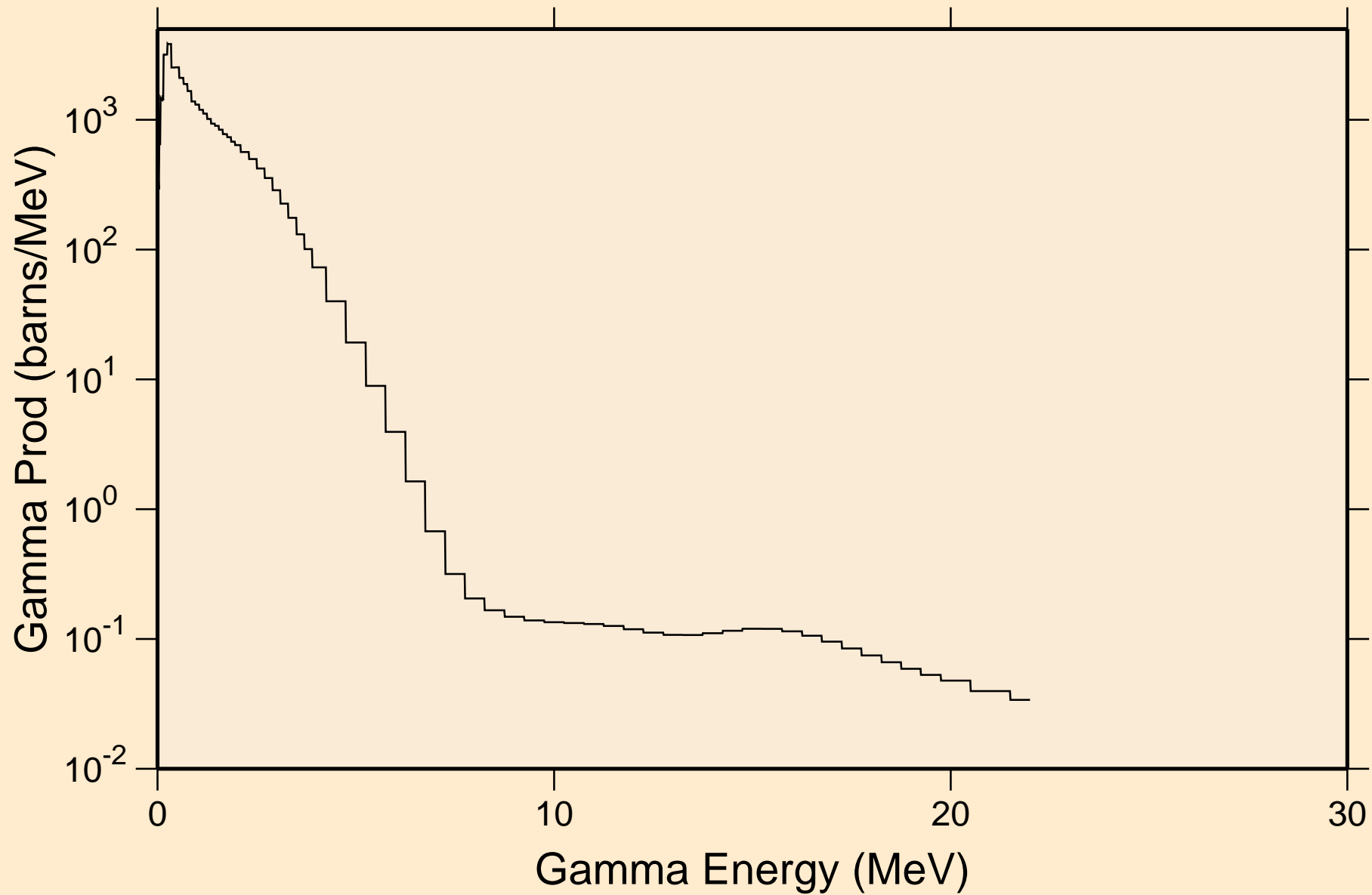
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



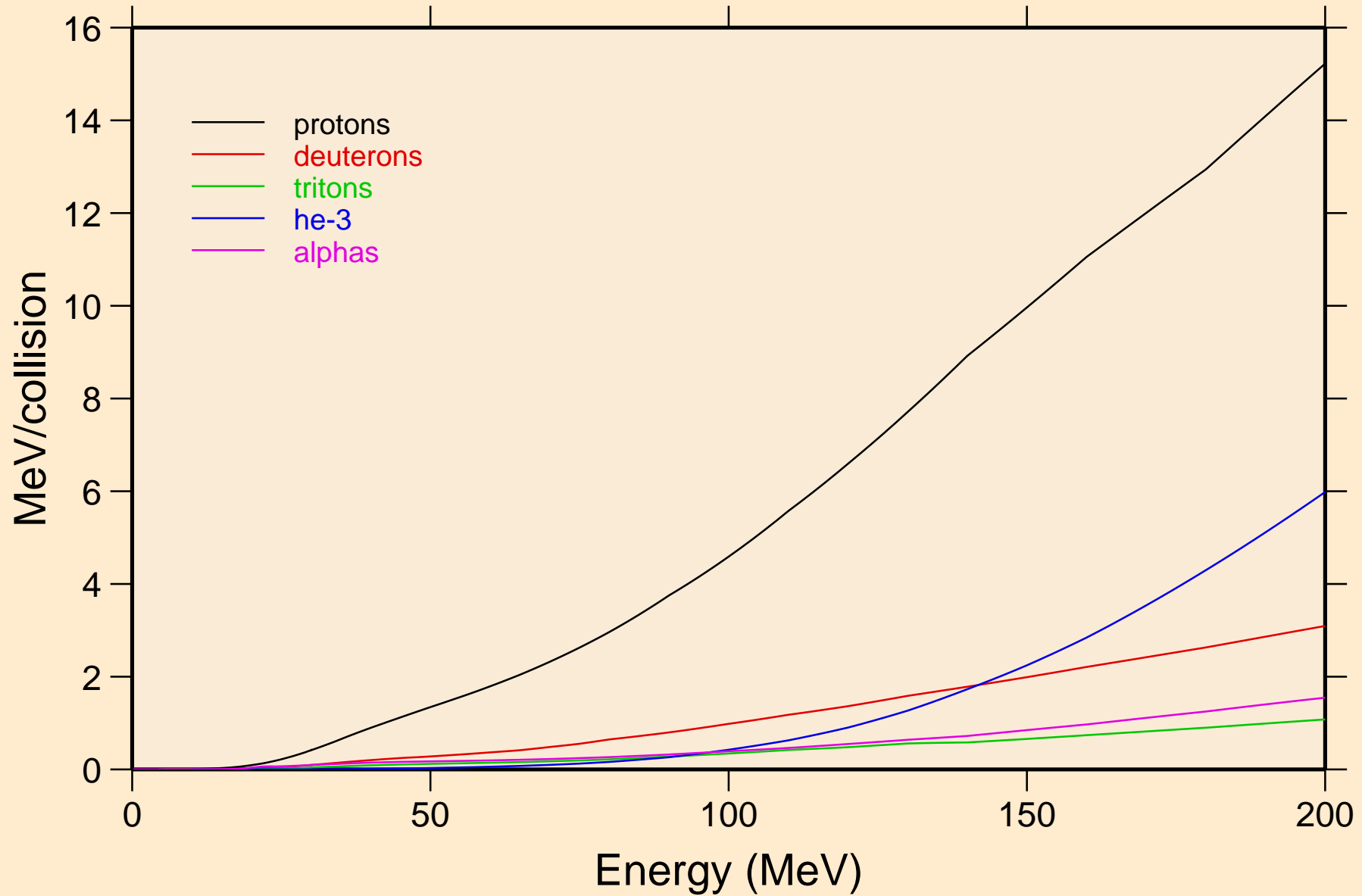
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

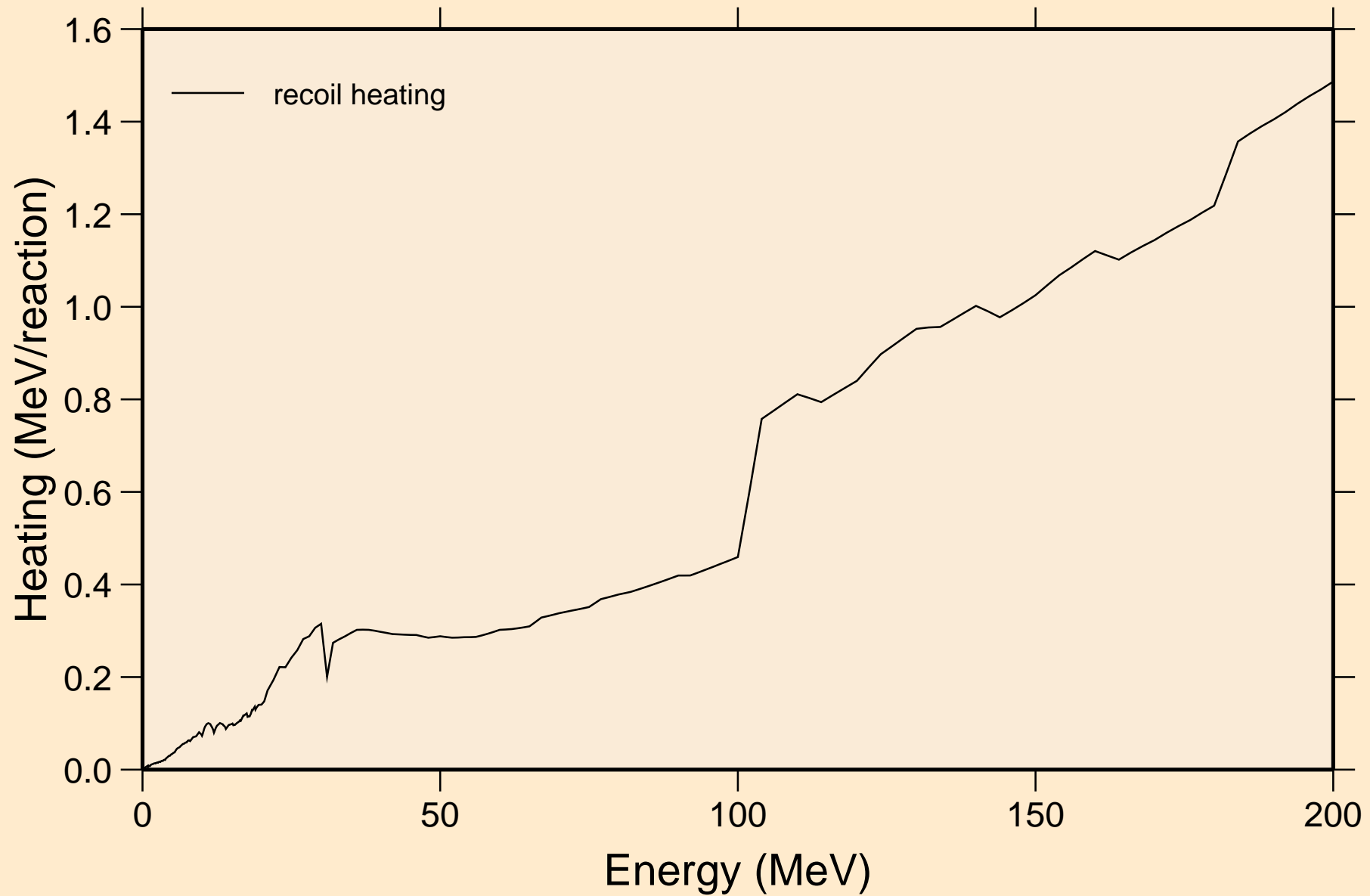


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

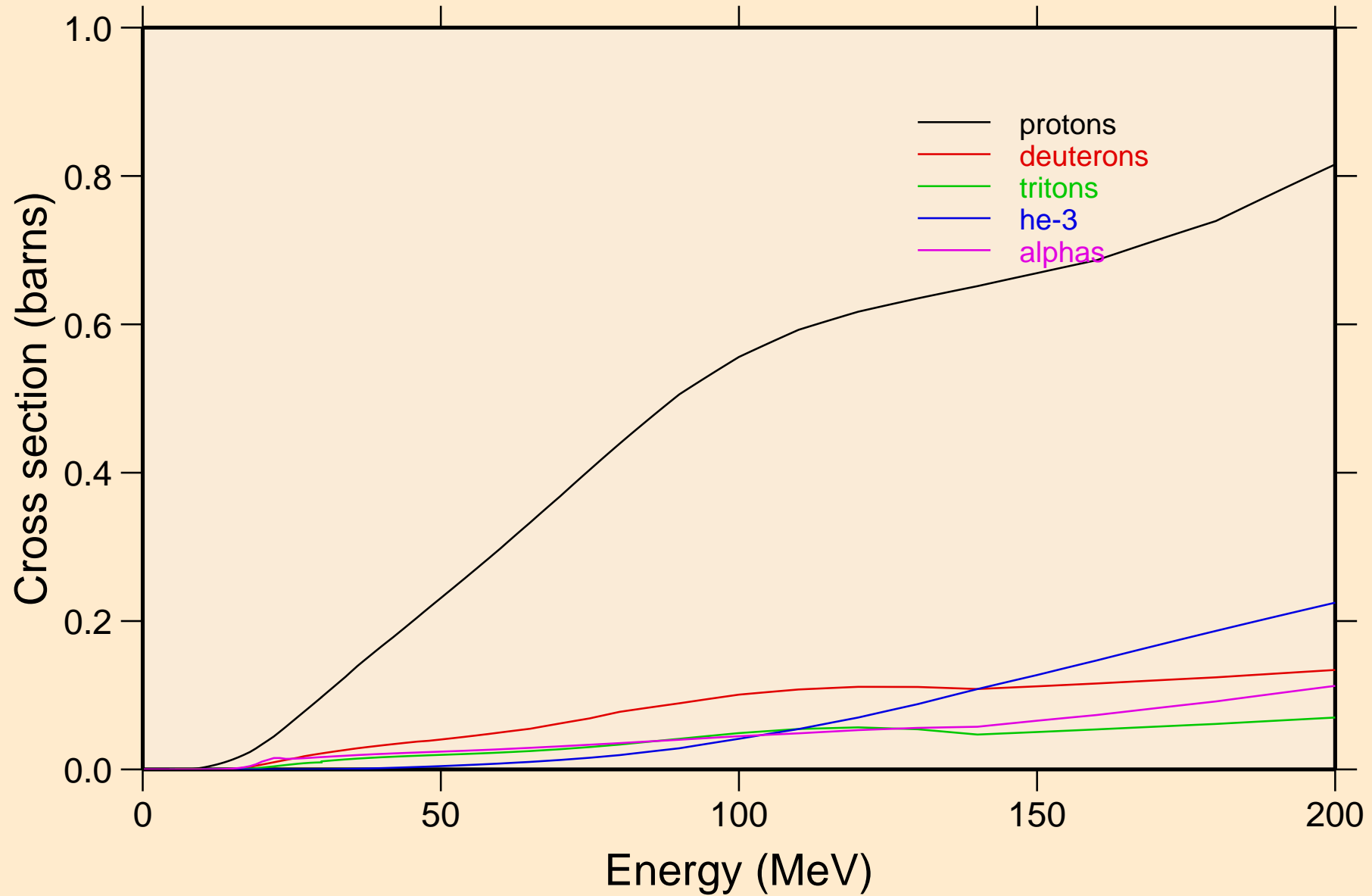




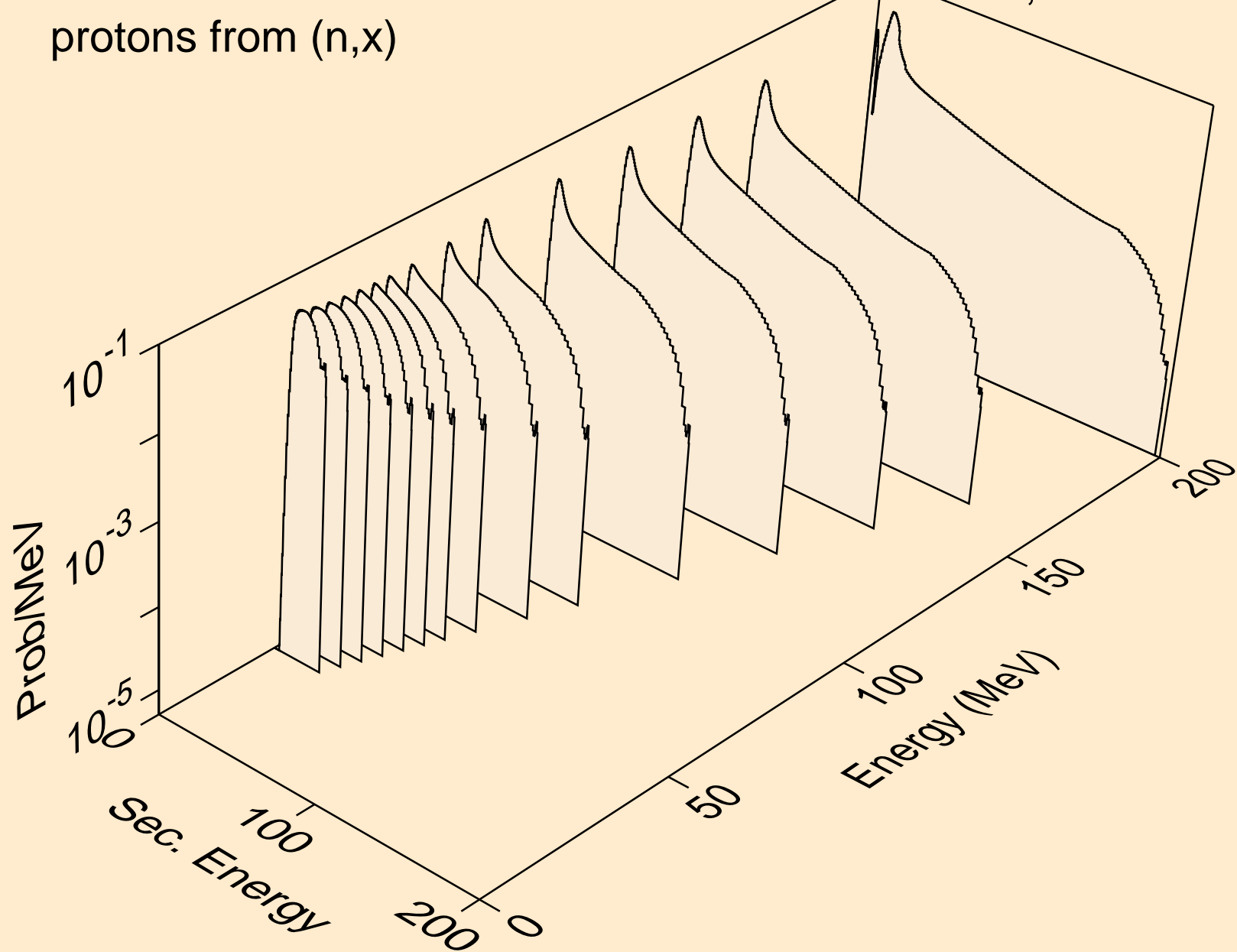
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



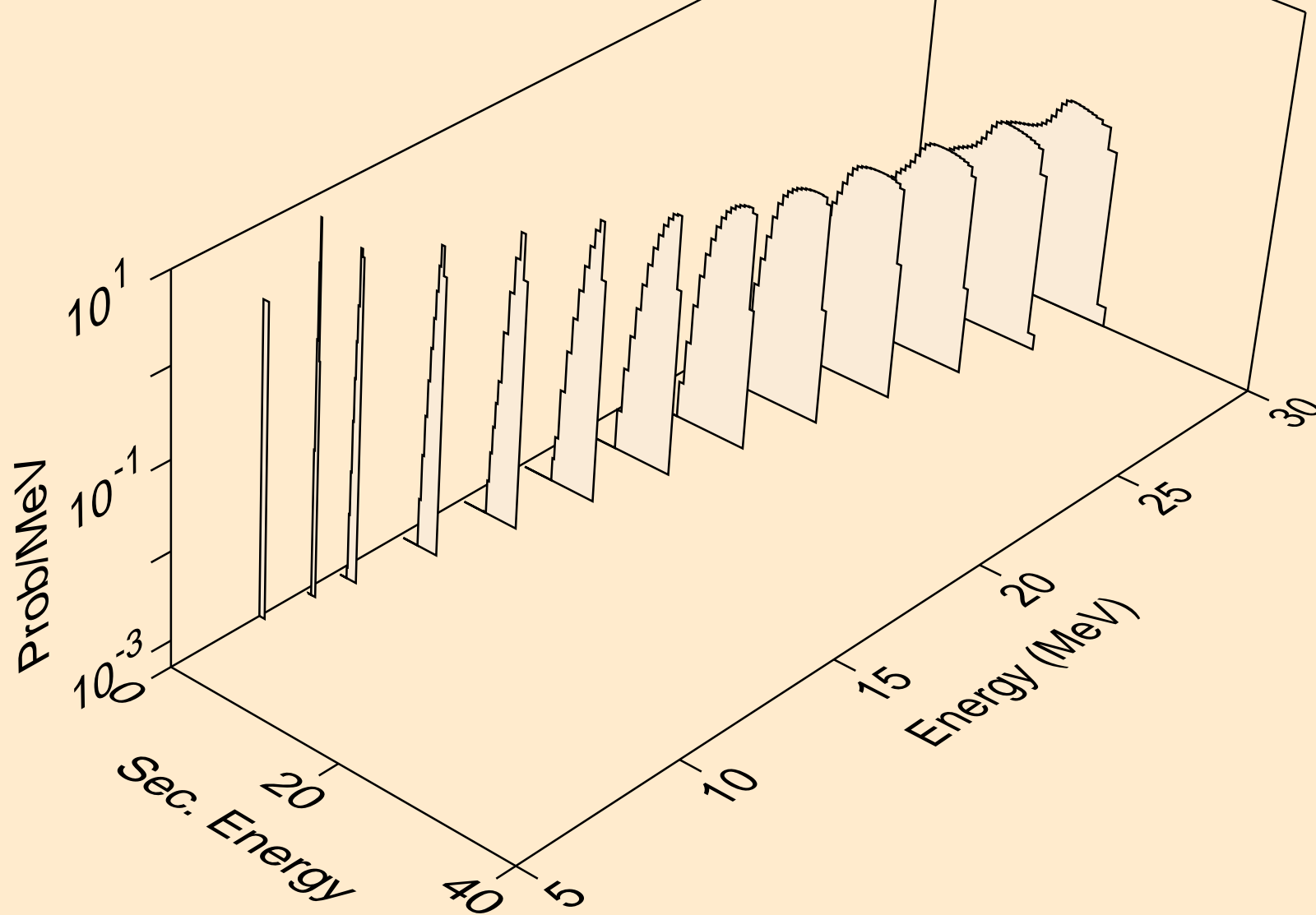
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



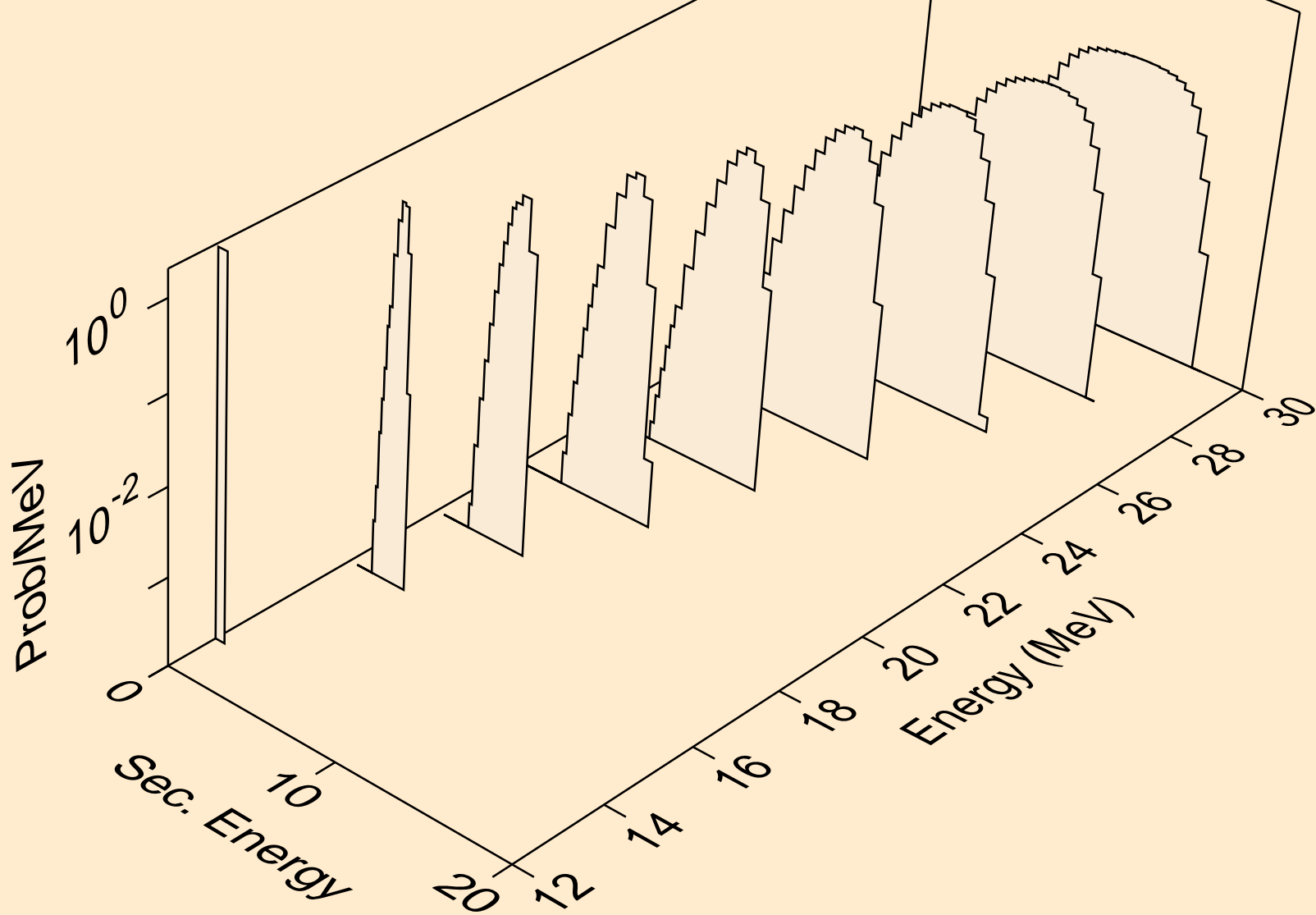
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



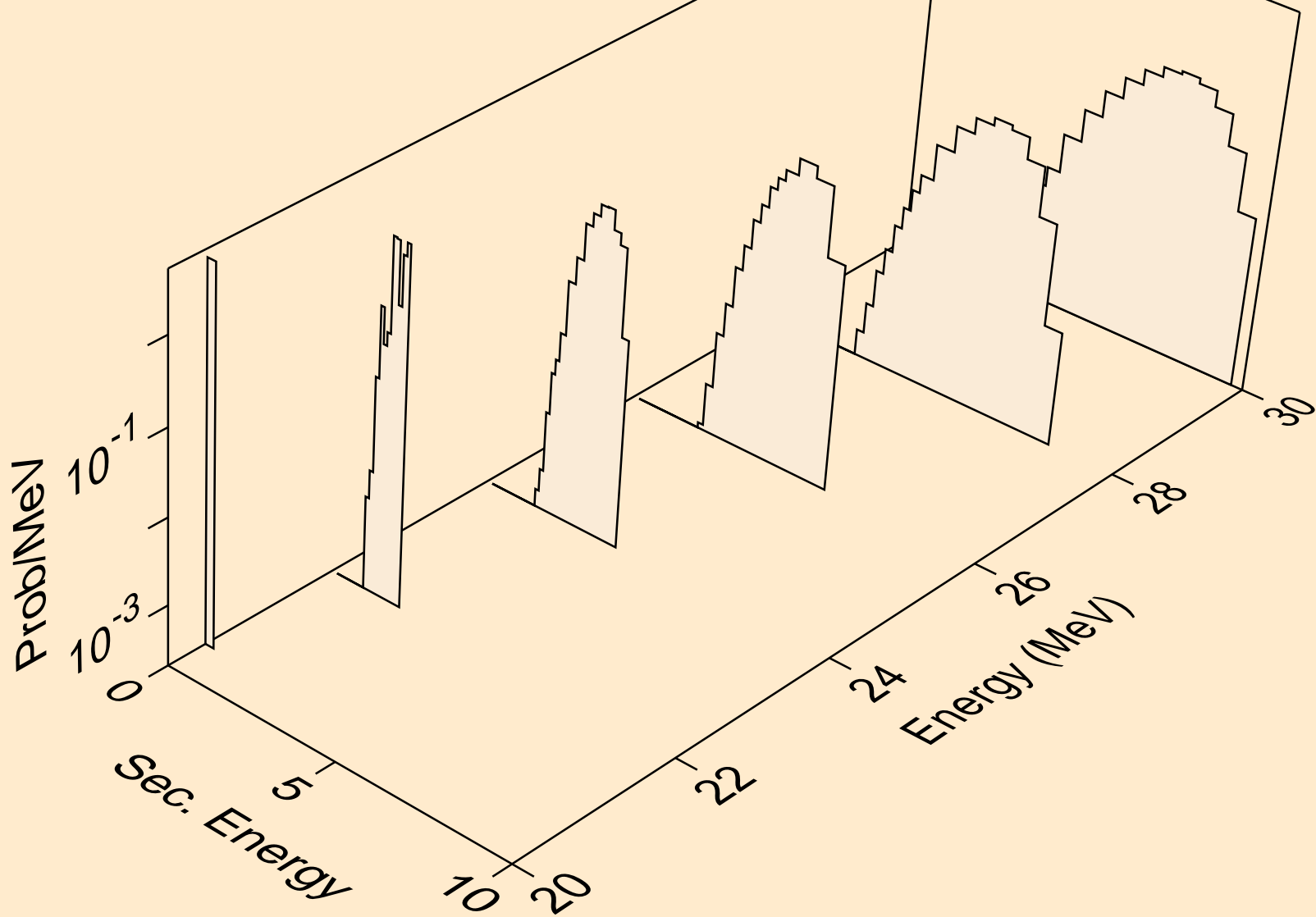
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



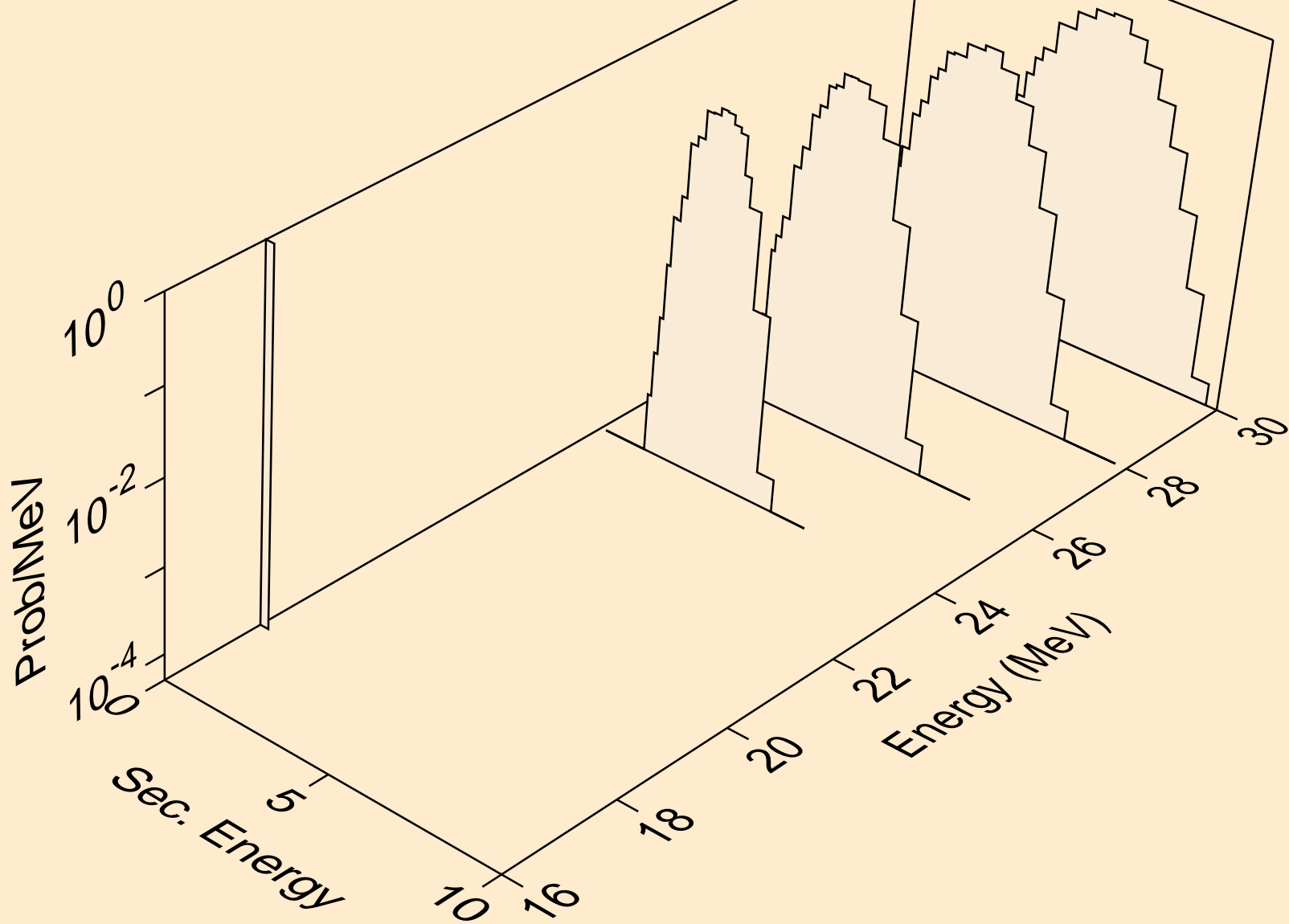
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protons from (n,2np)



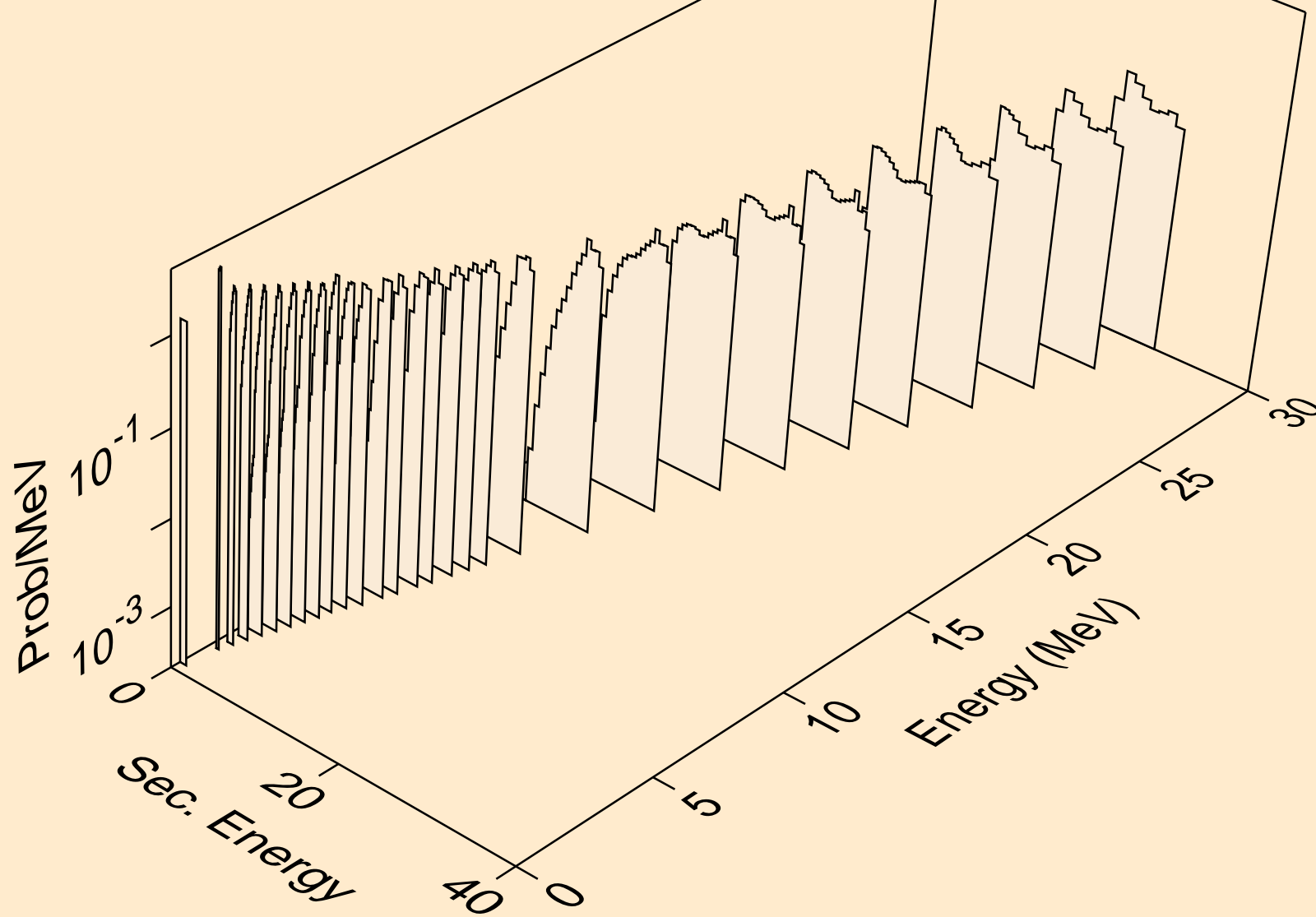
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

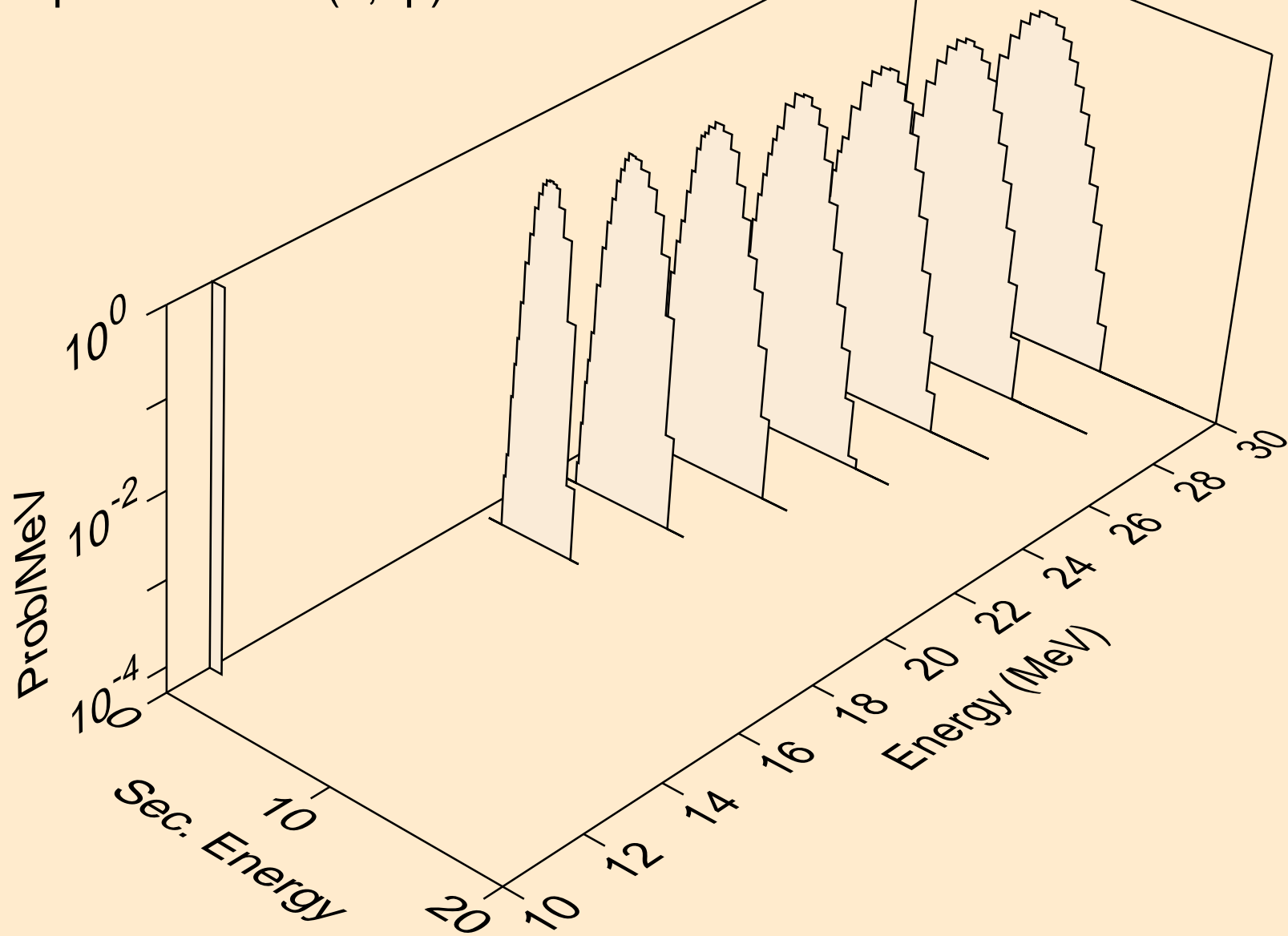


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

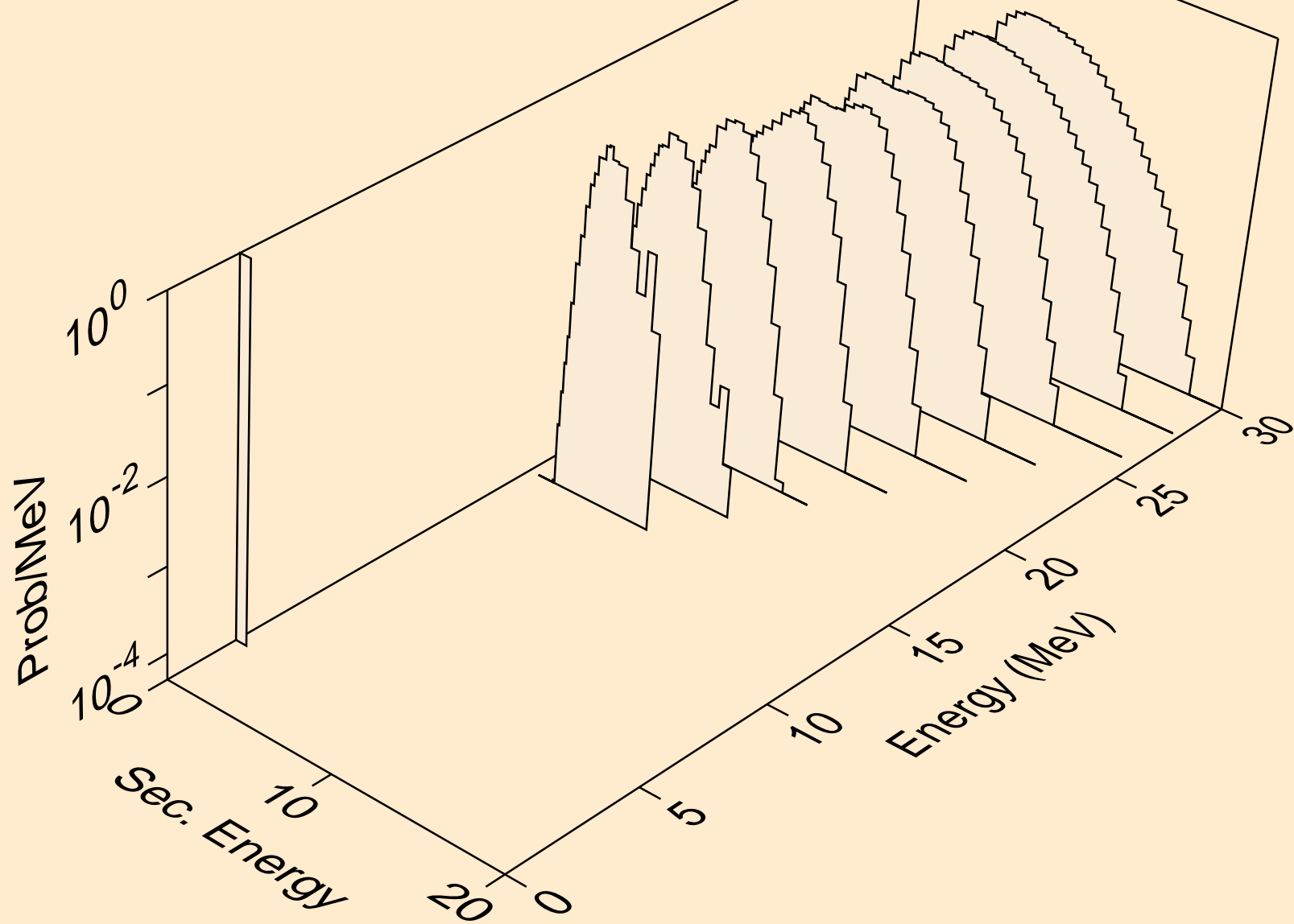




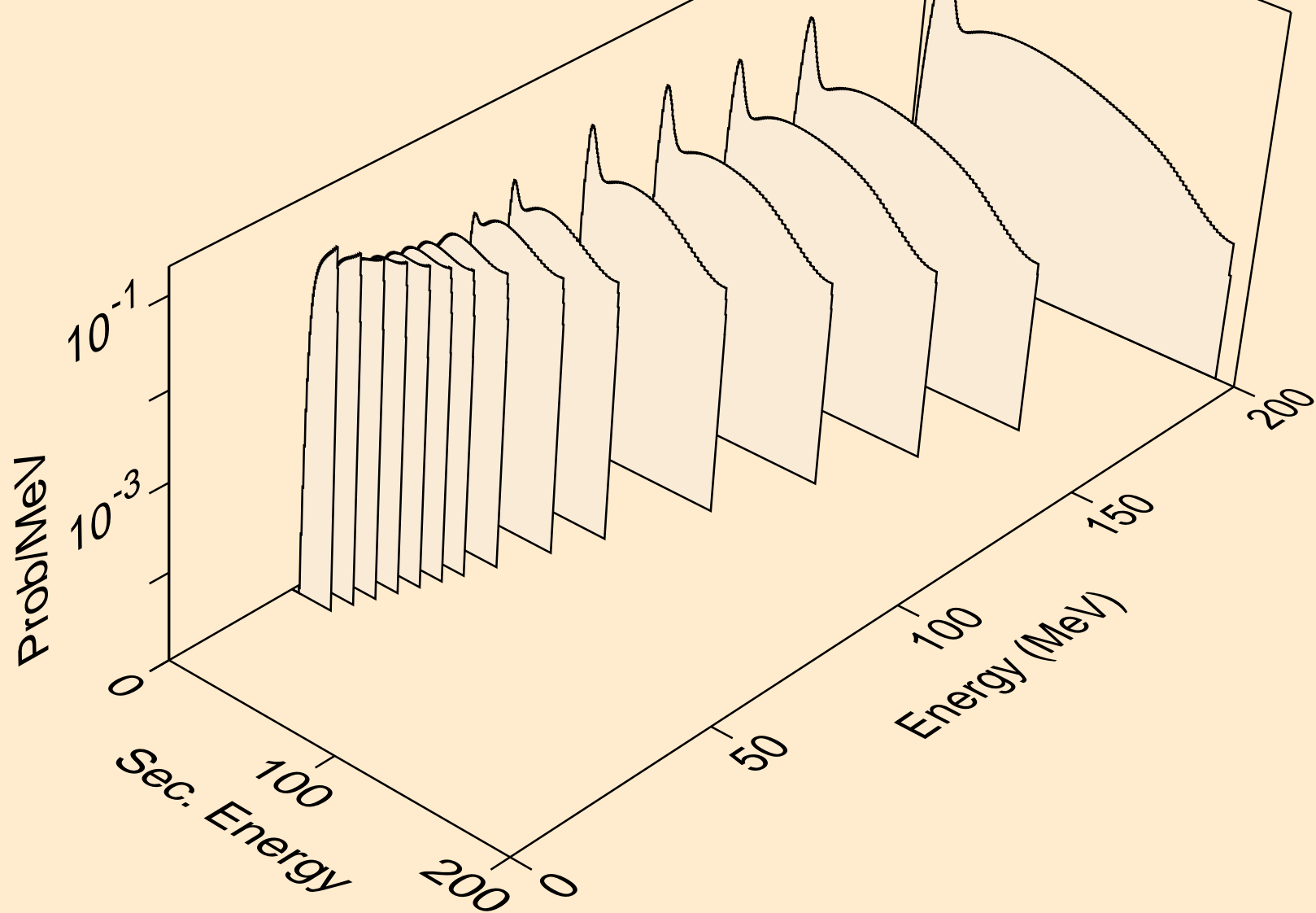
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



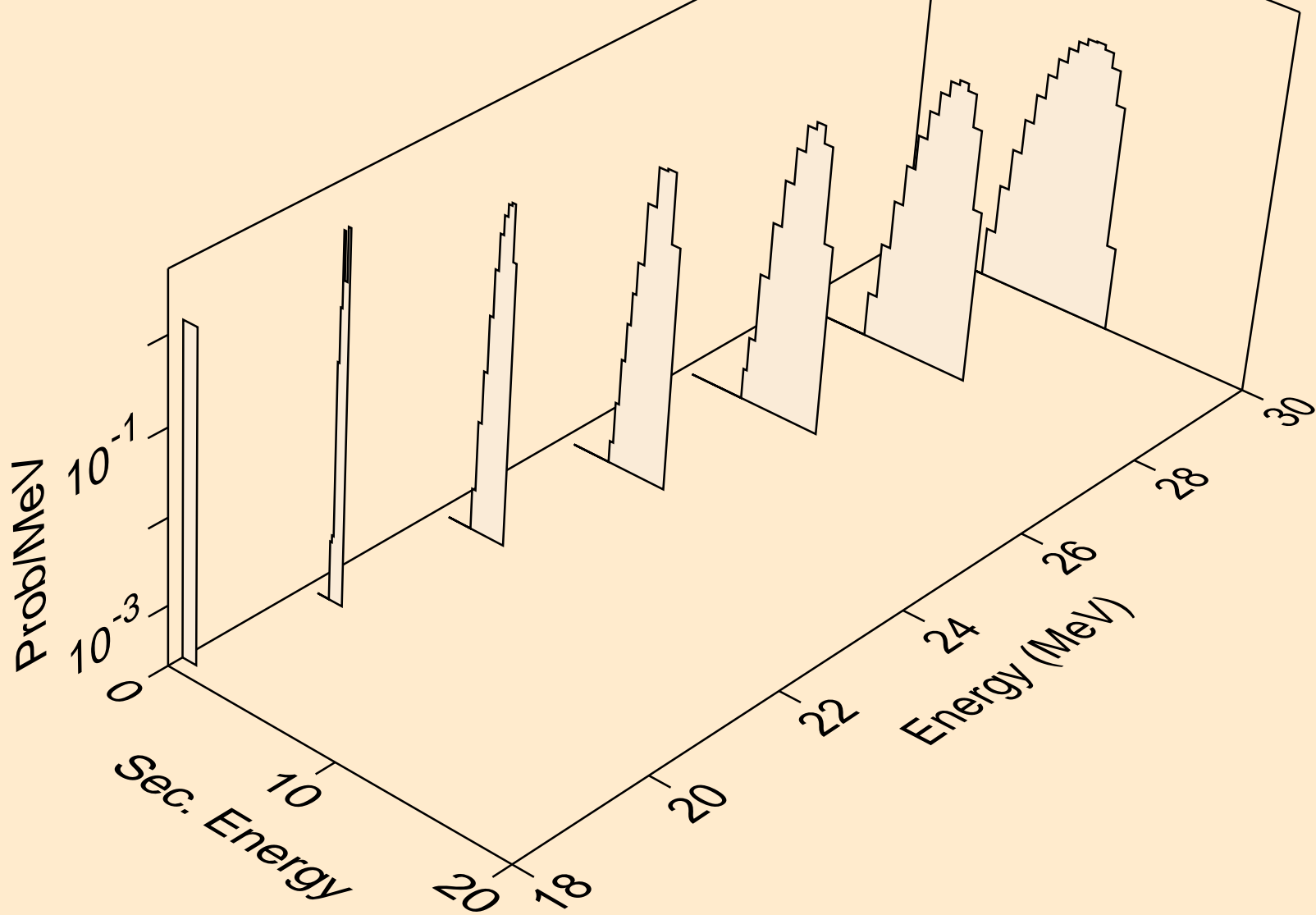
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



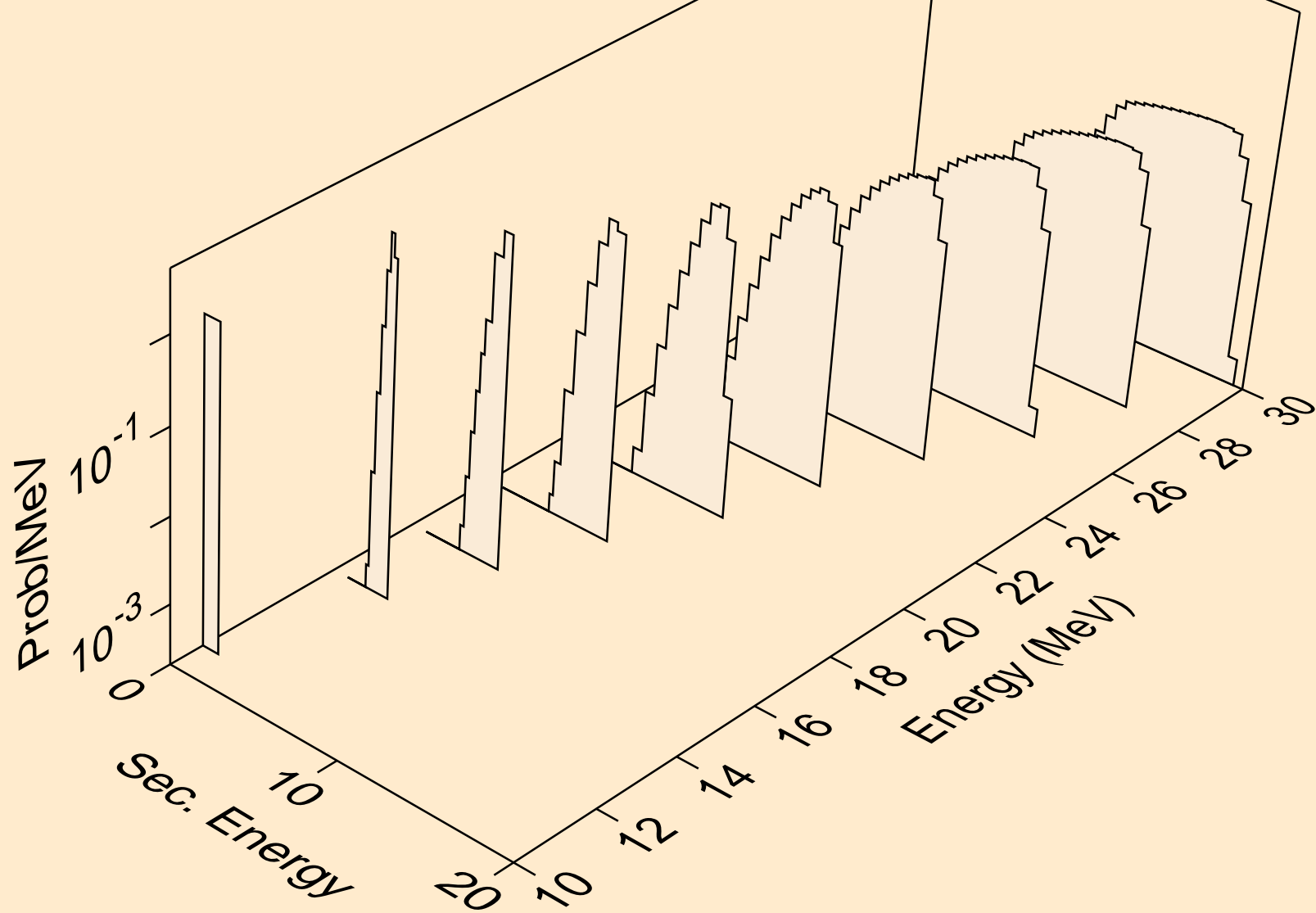
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



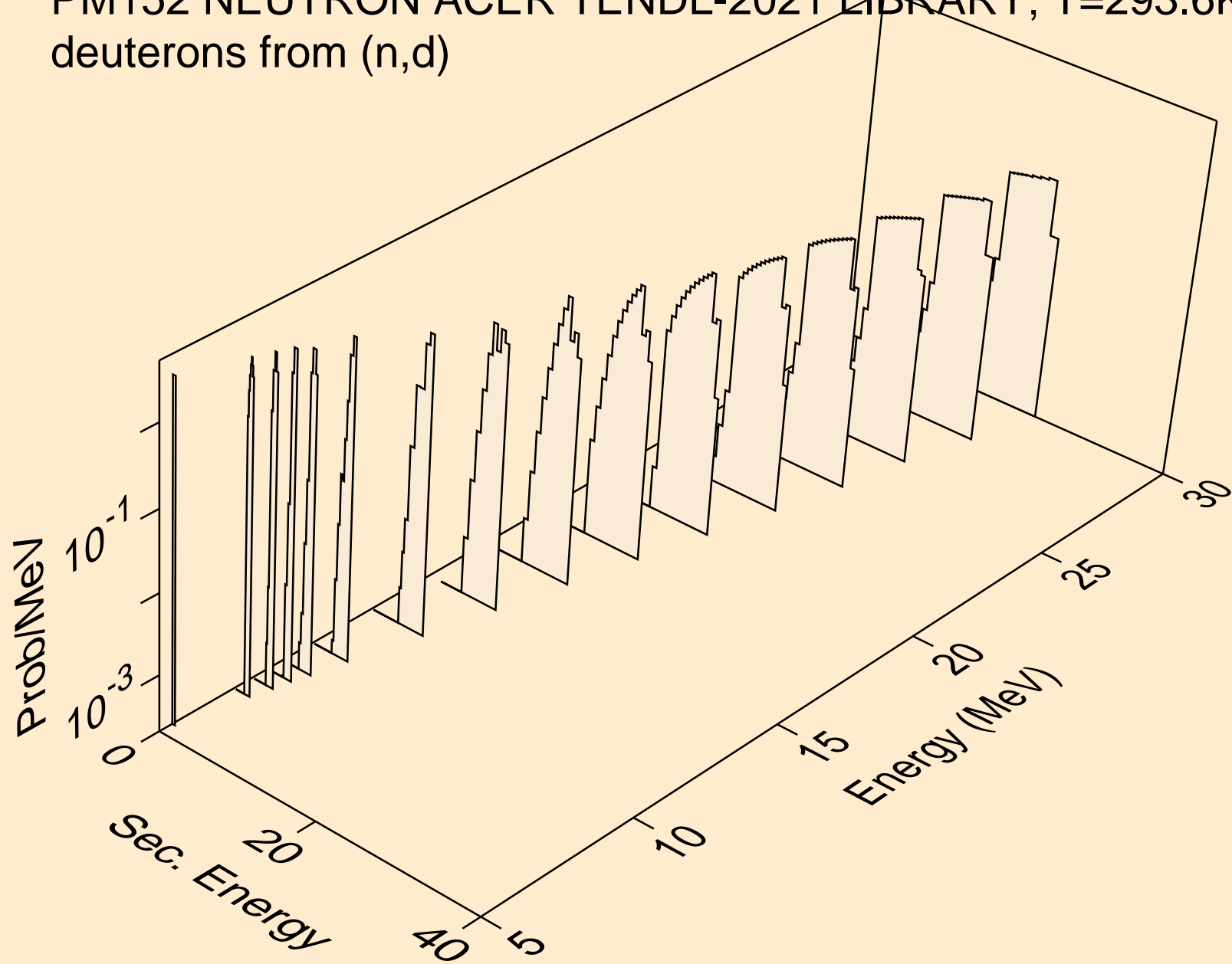
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



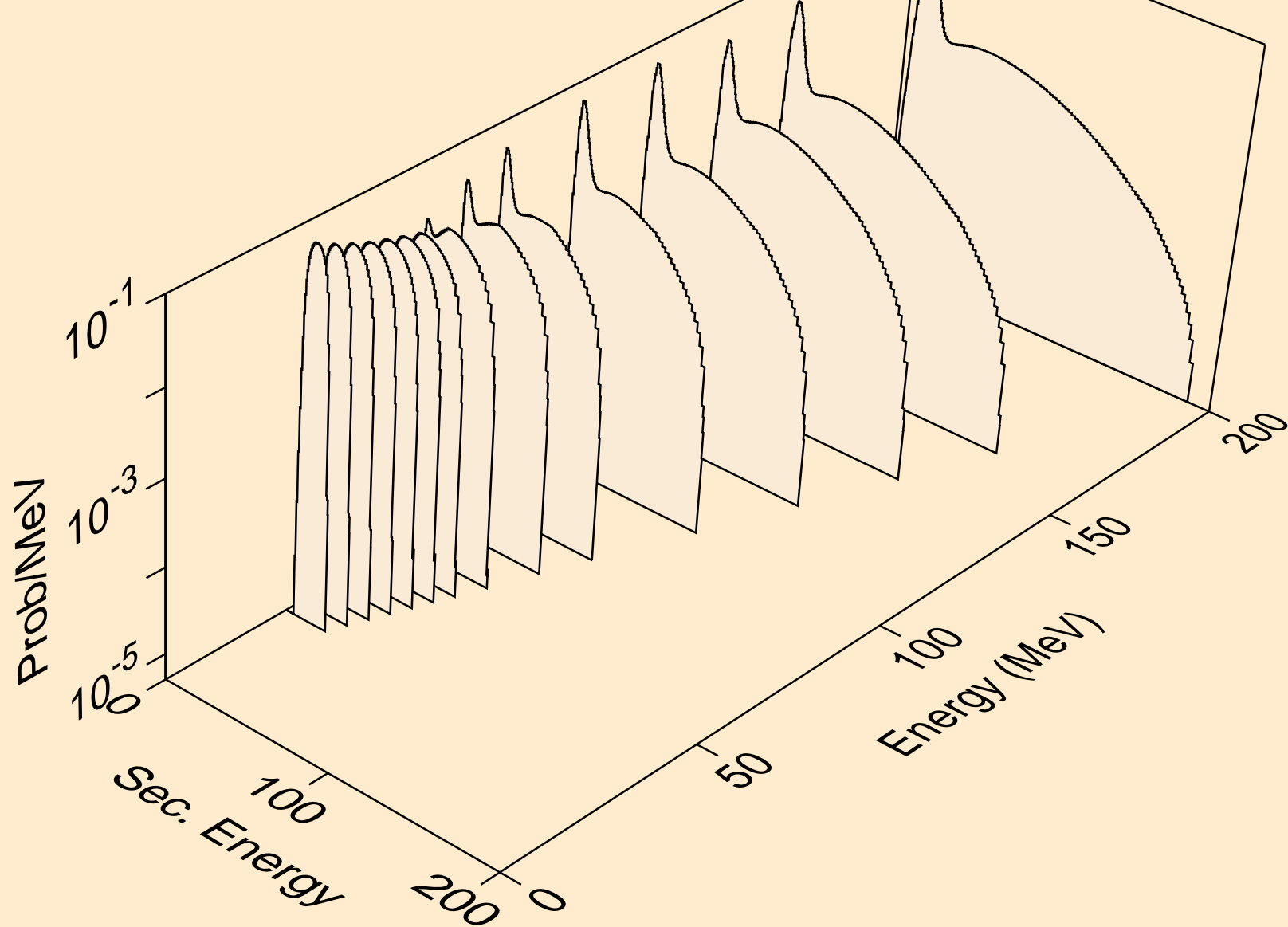
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



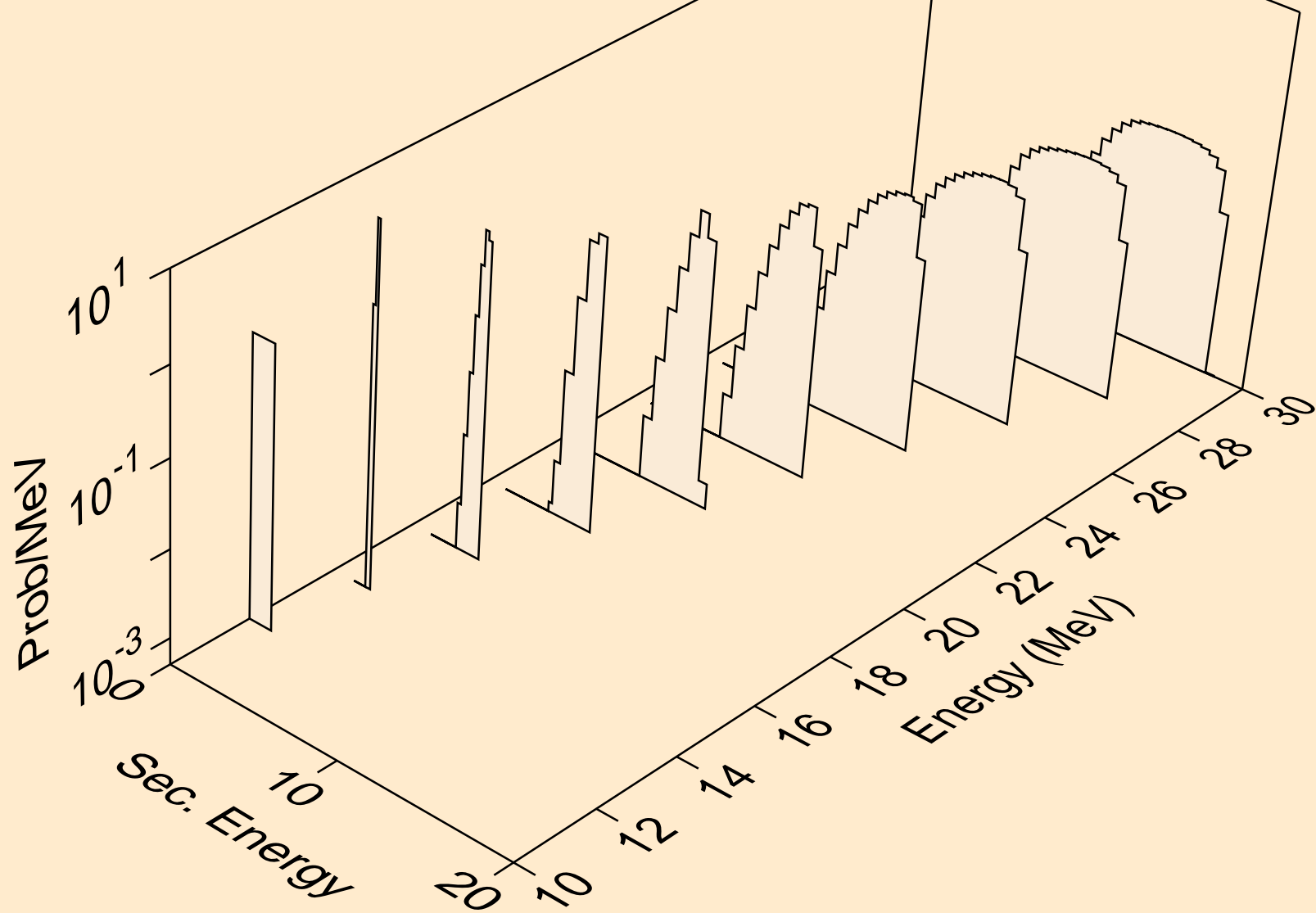
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

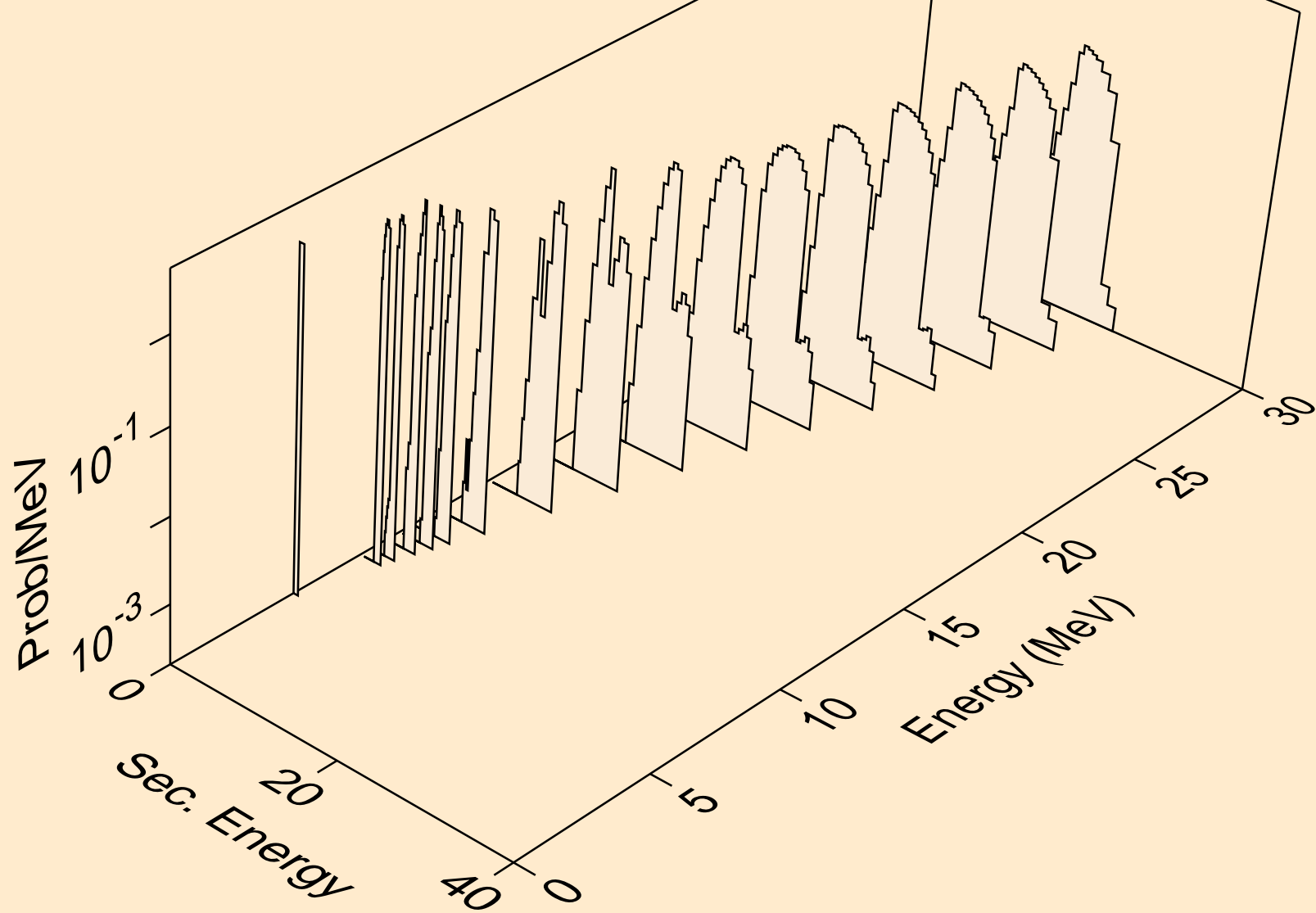


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

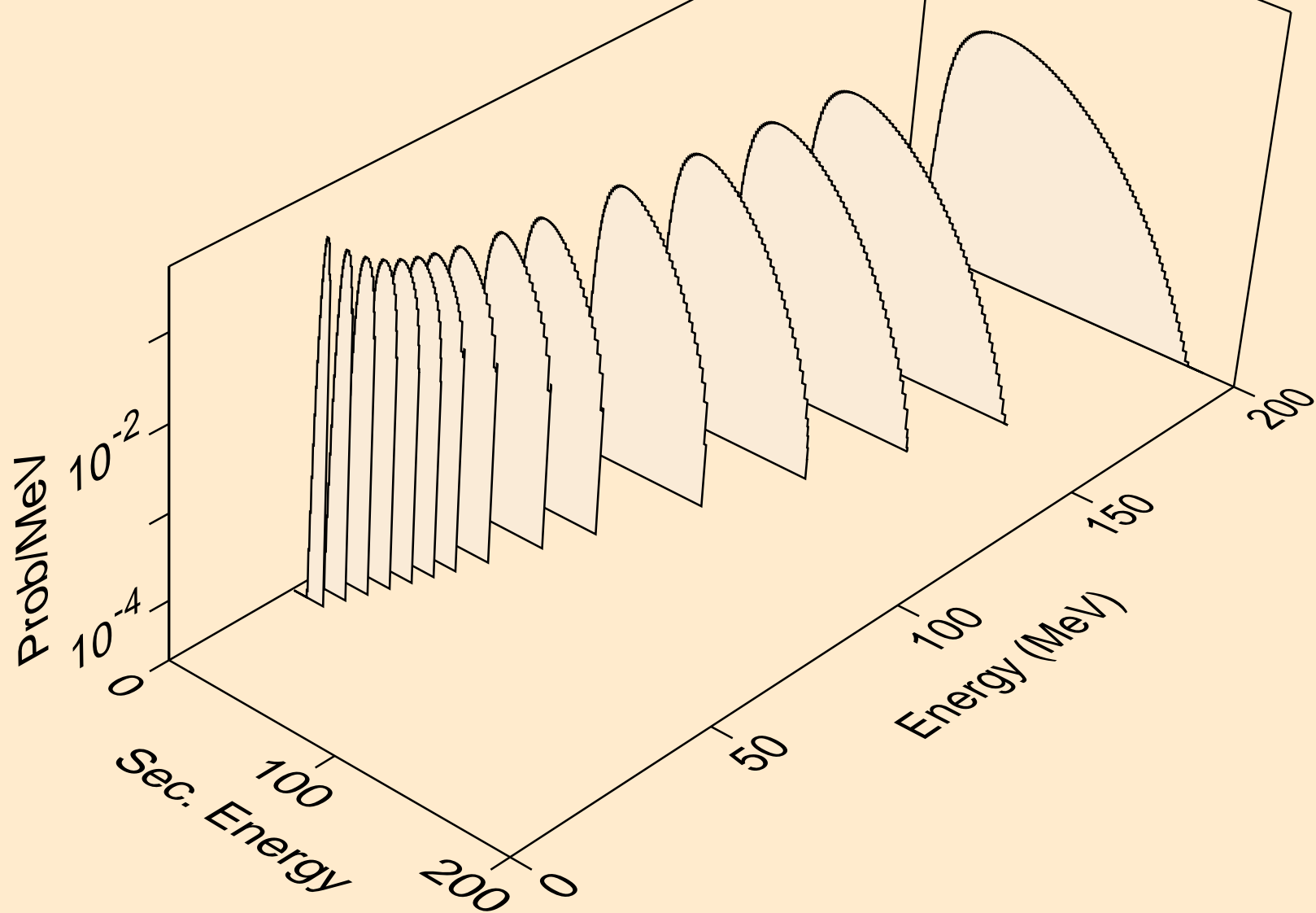




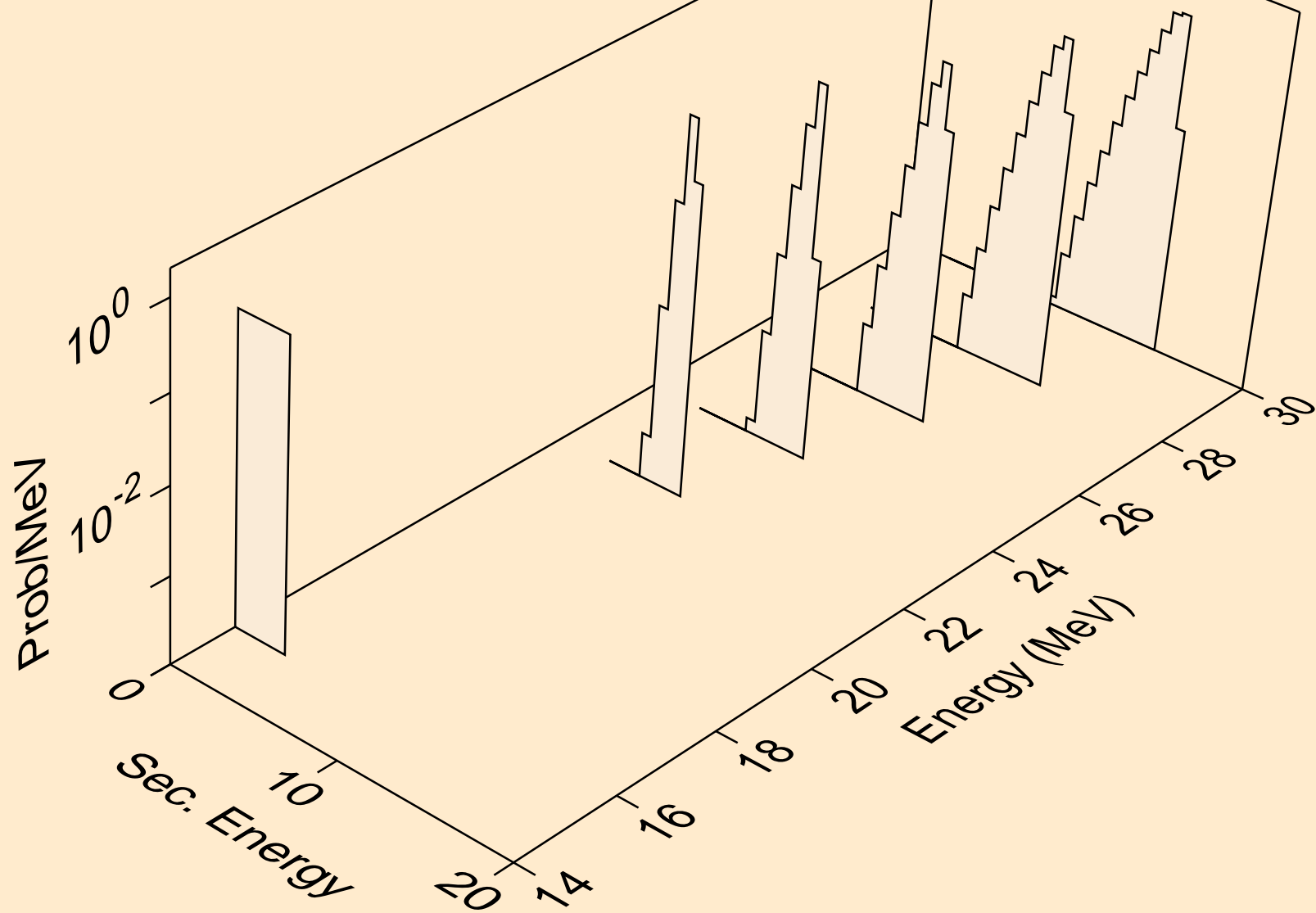
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



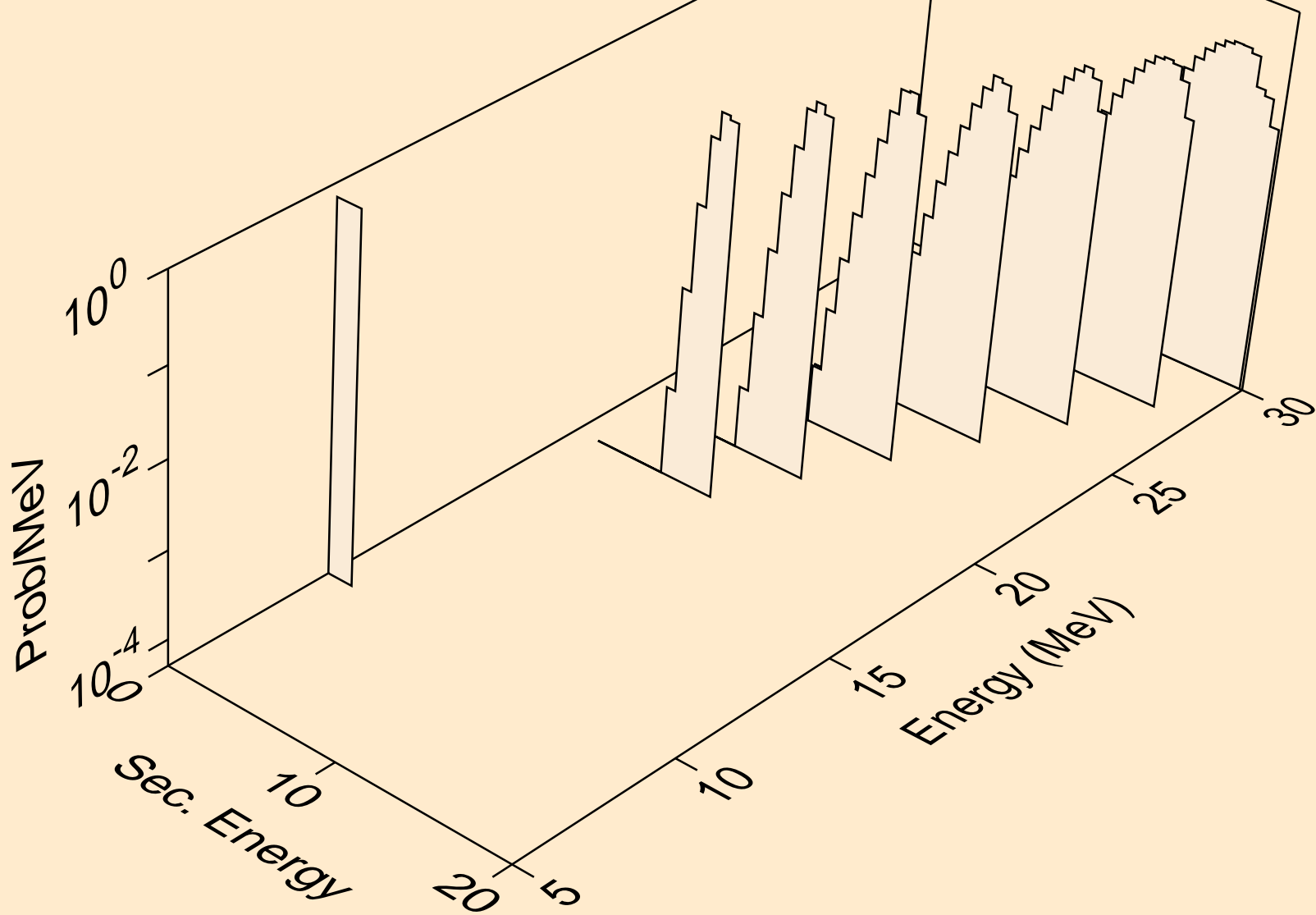
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



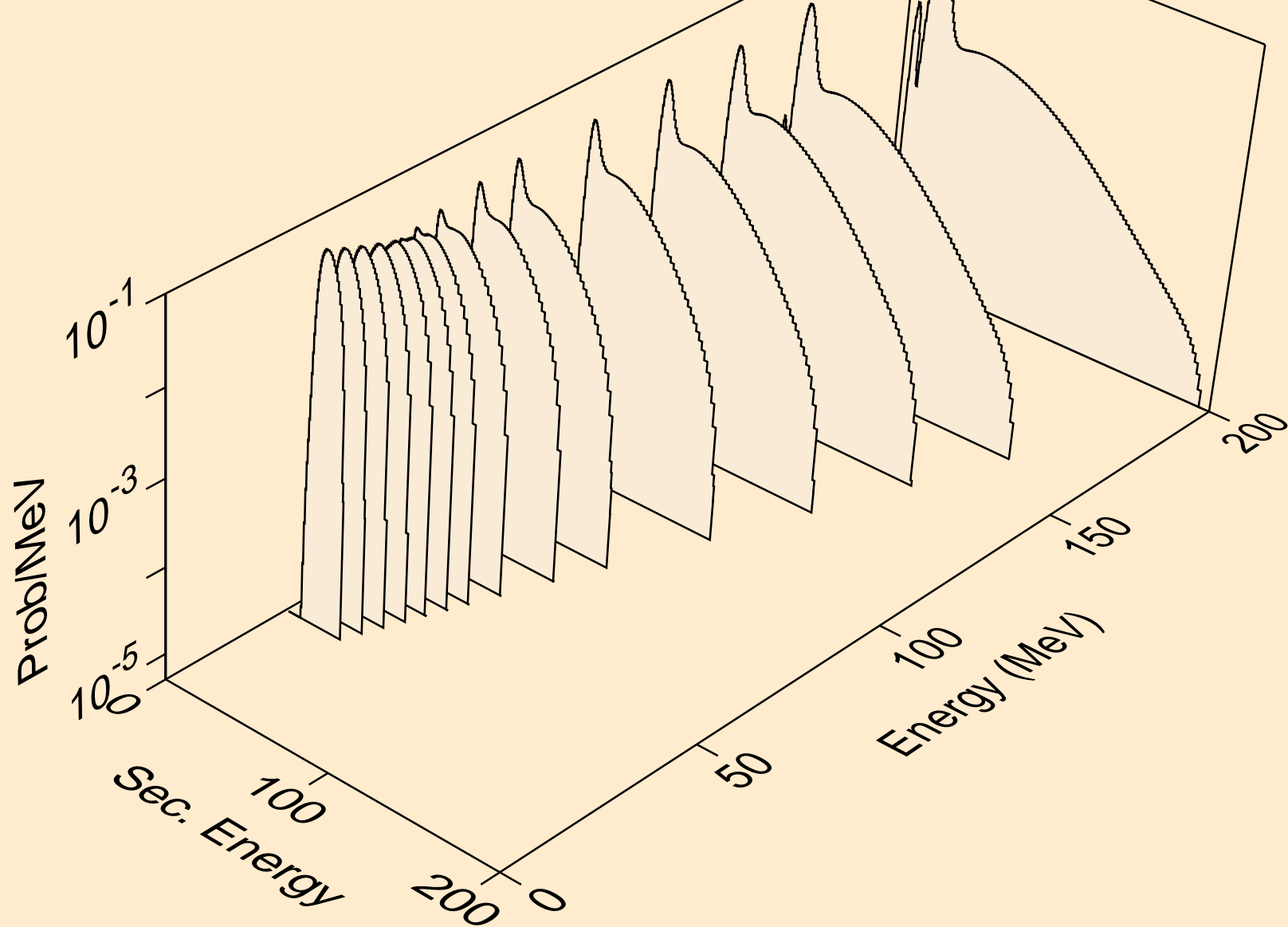
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



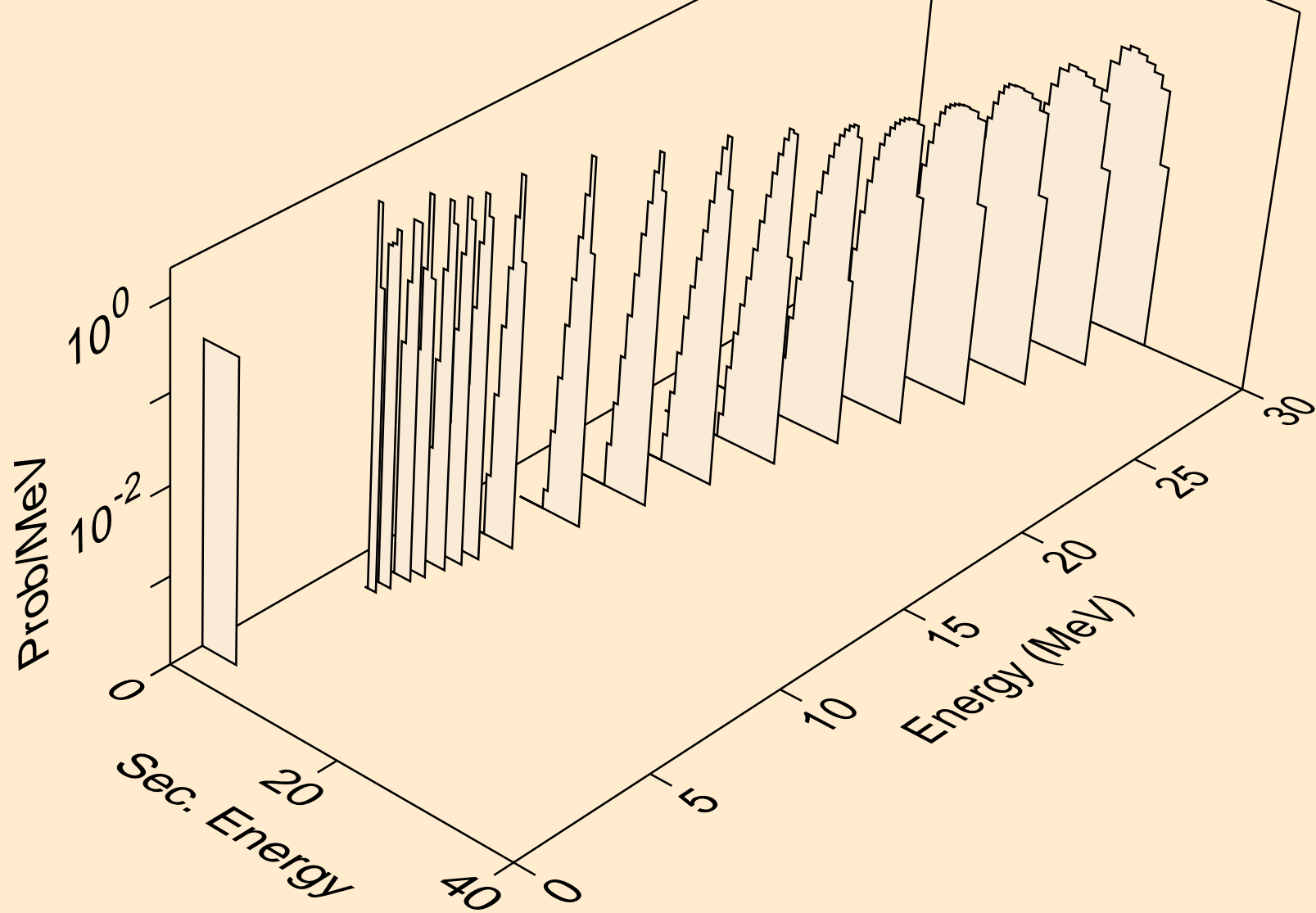
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he3s from (n,he3)



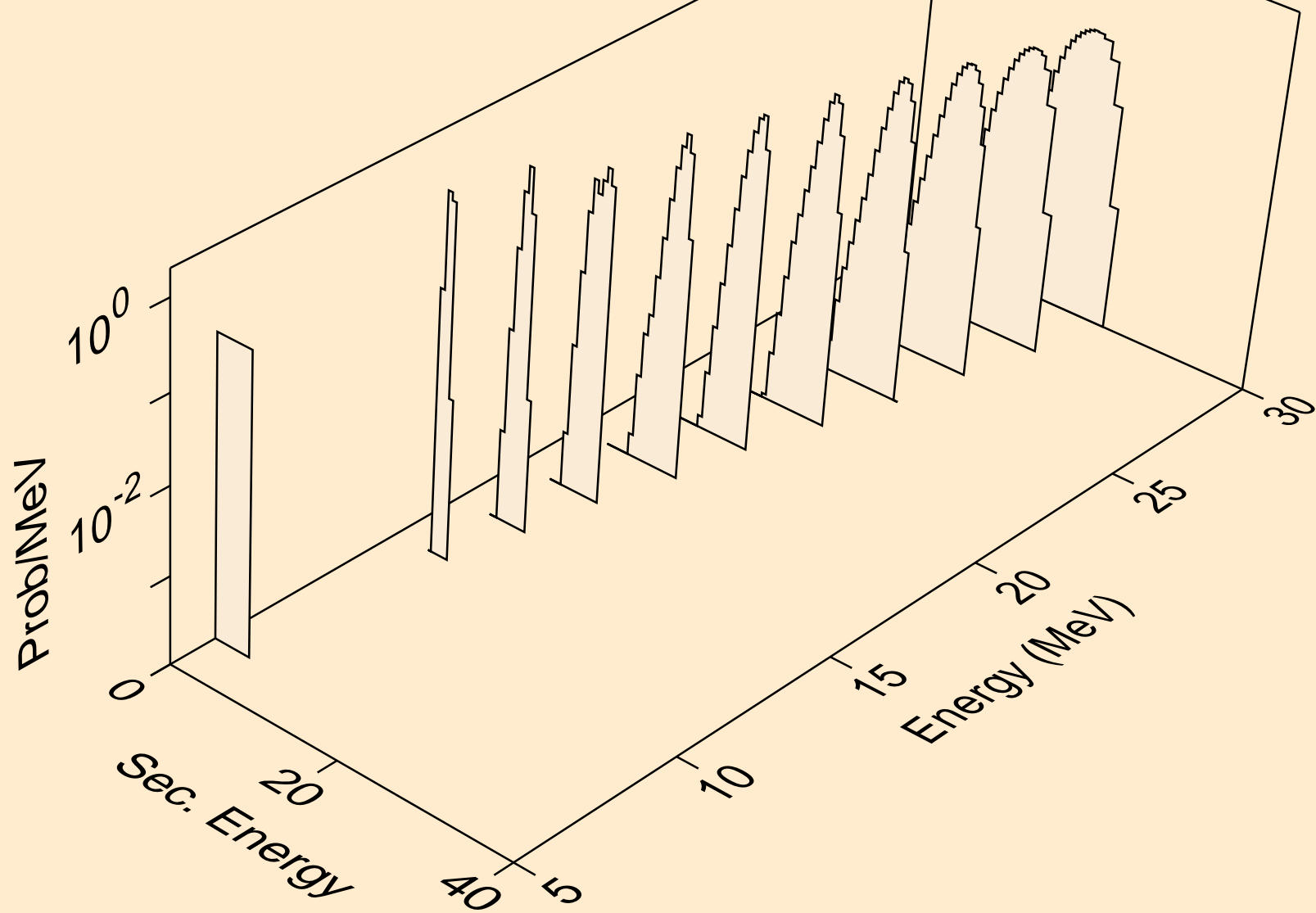
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



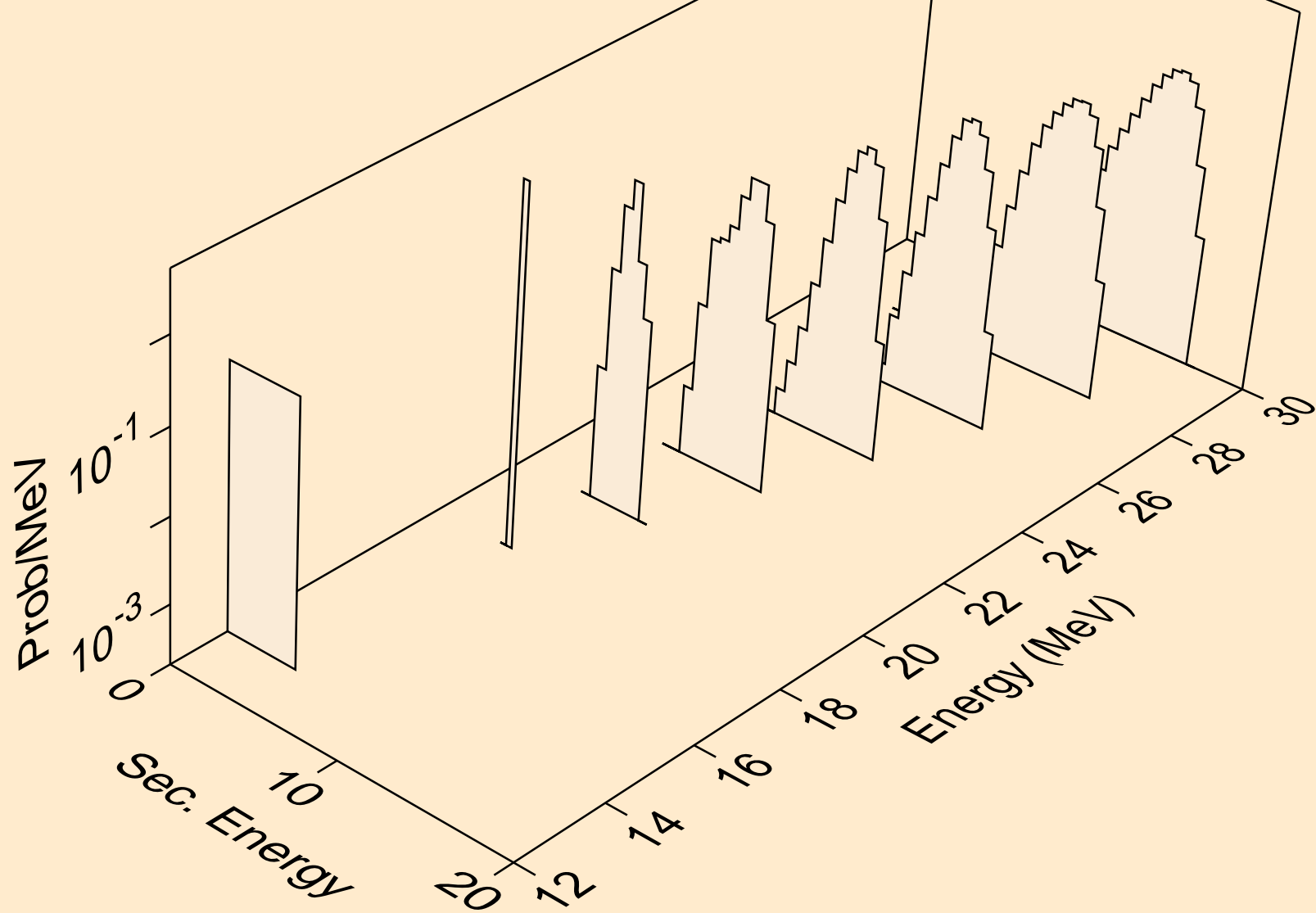
PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

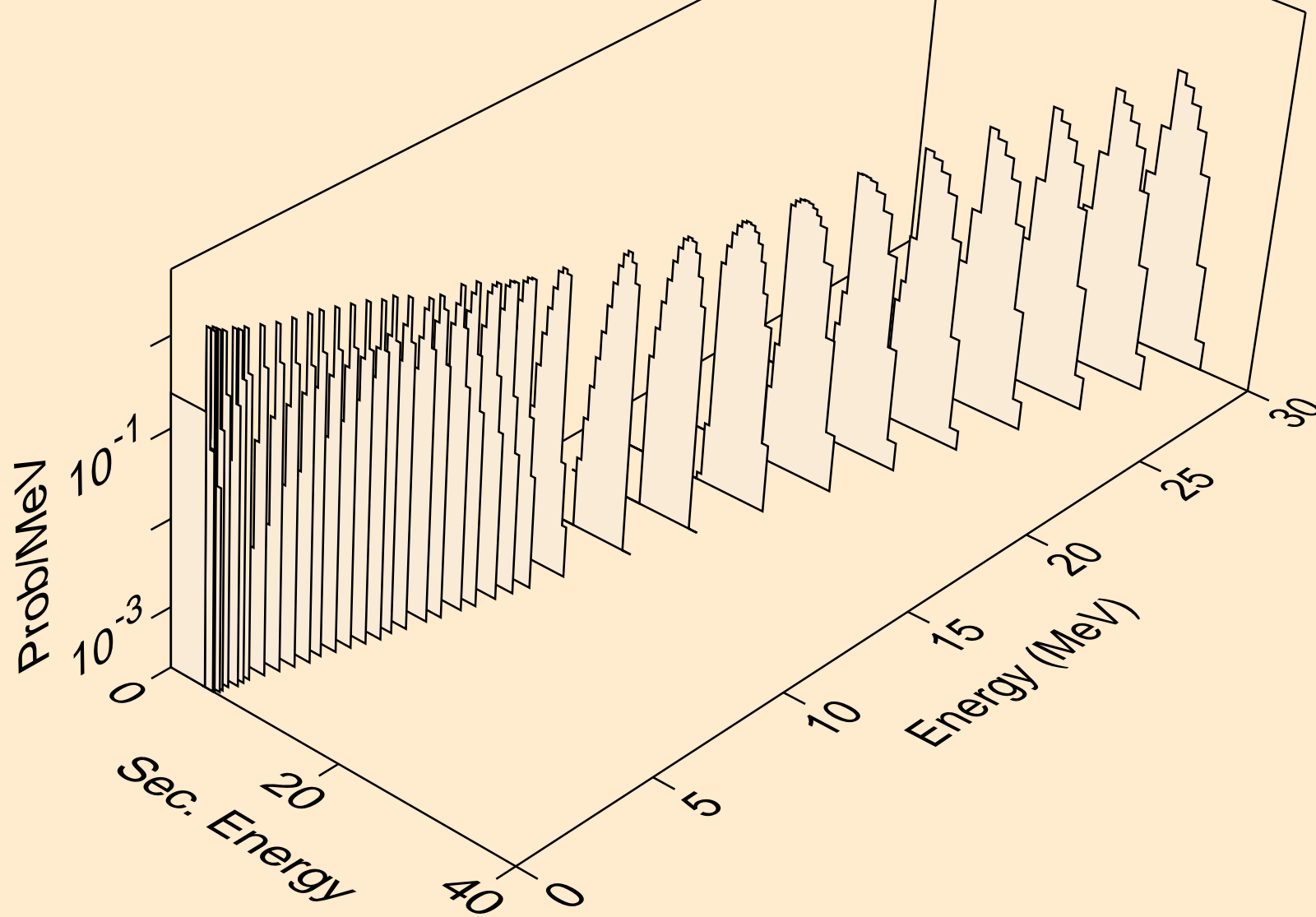


PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

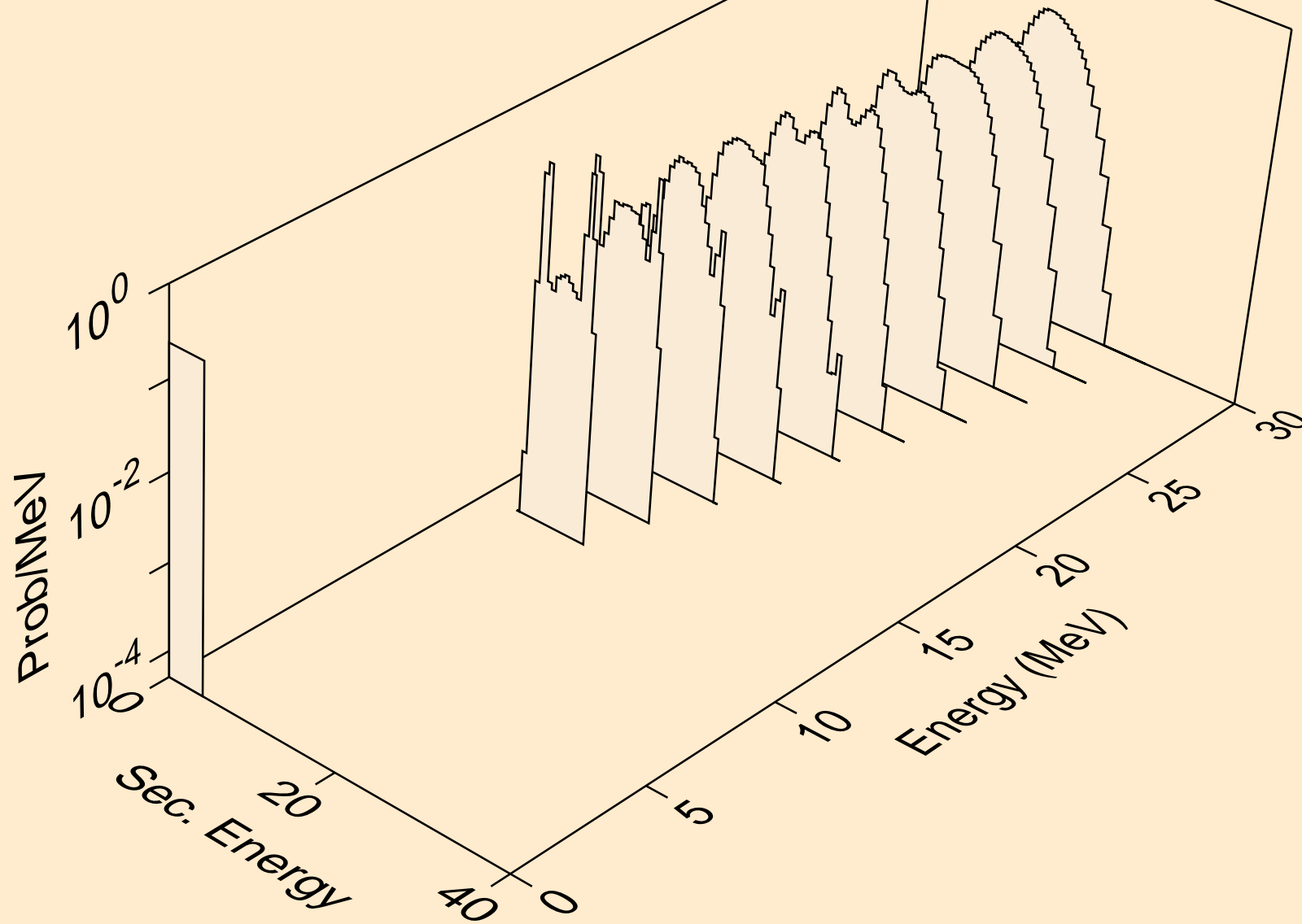




PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



PM152 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

