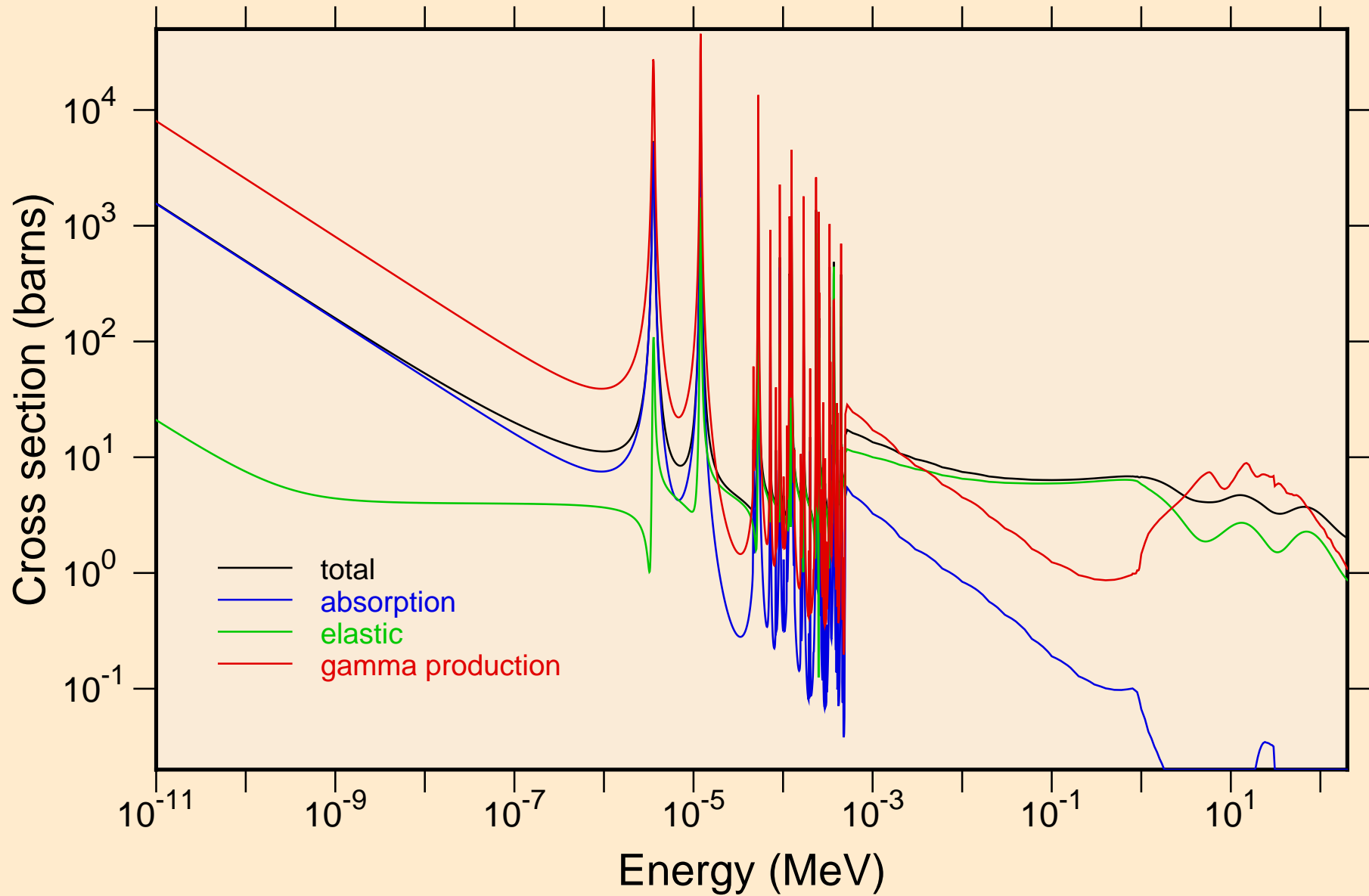
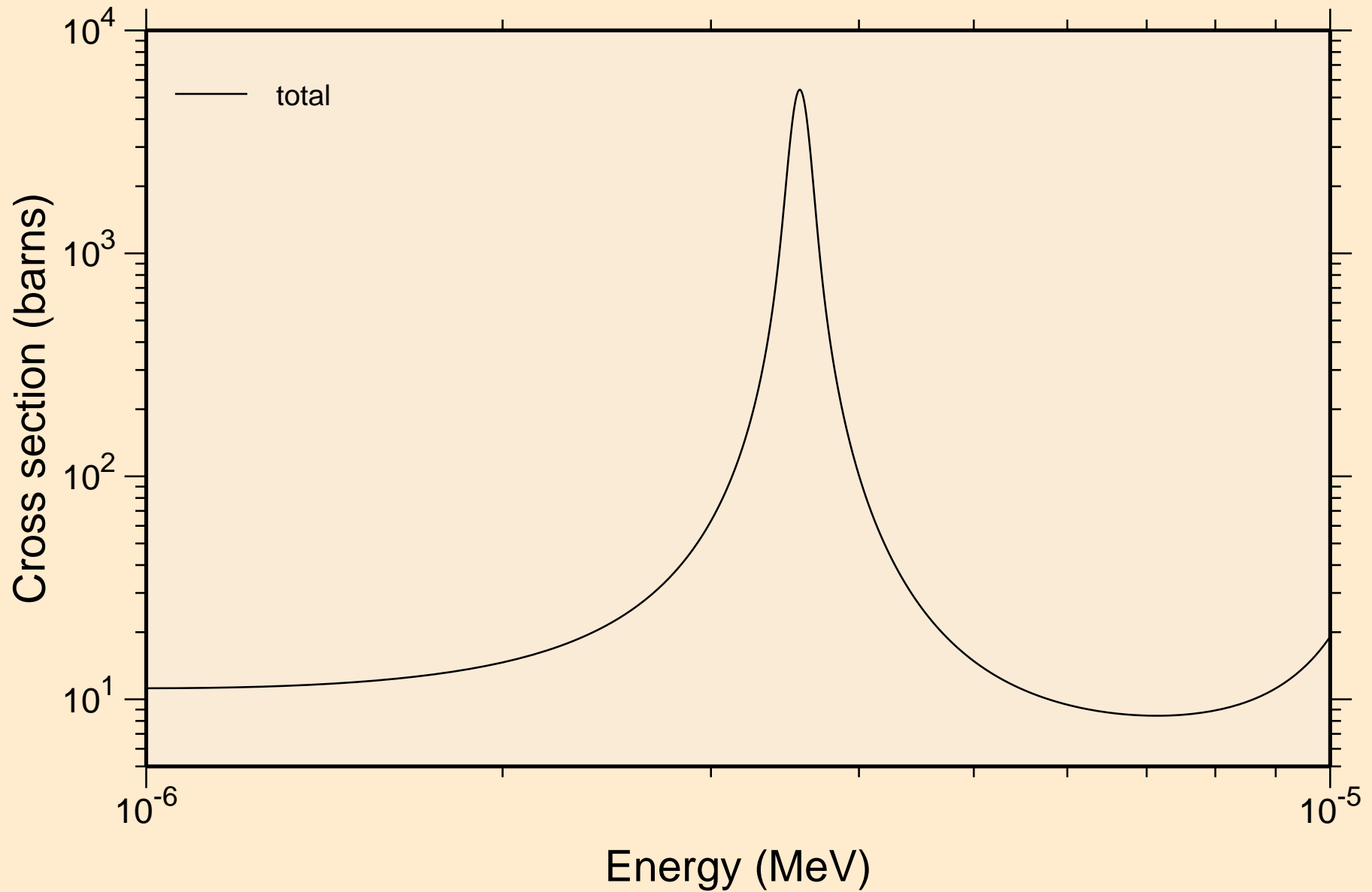


# IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

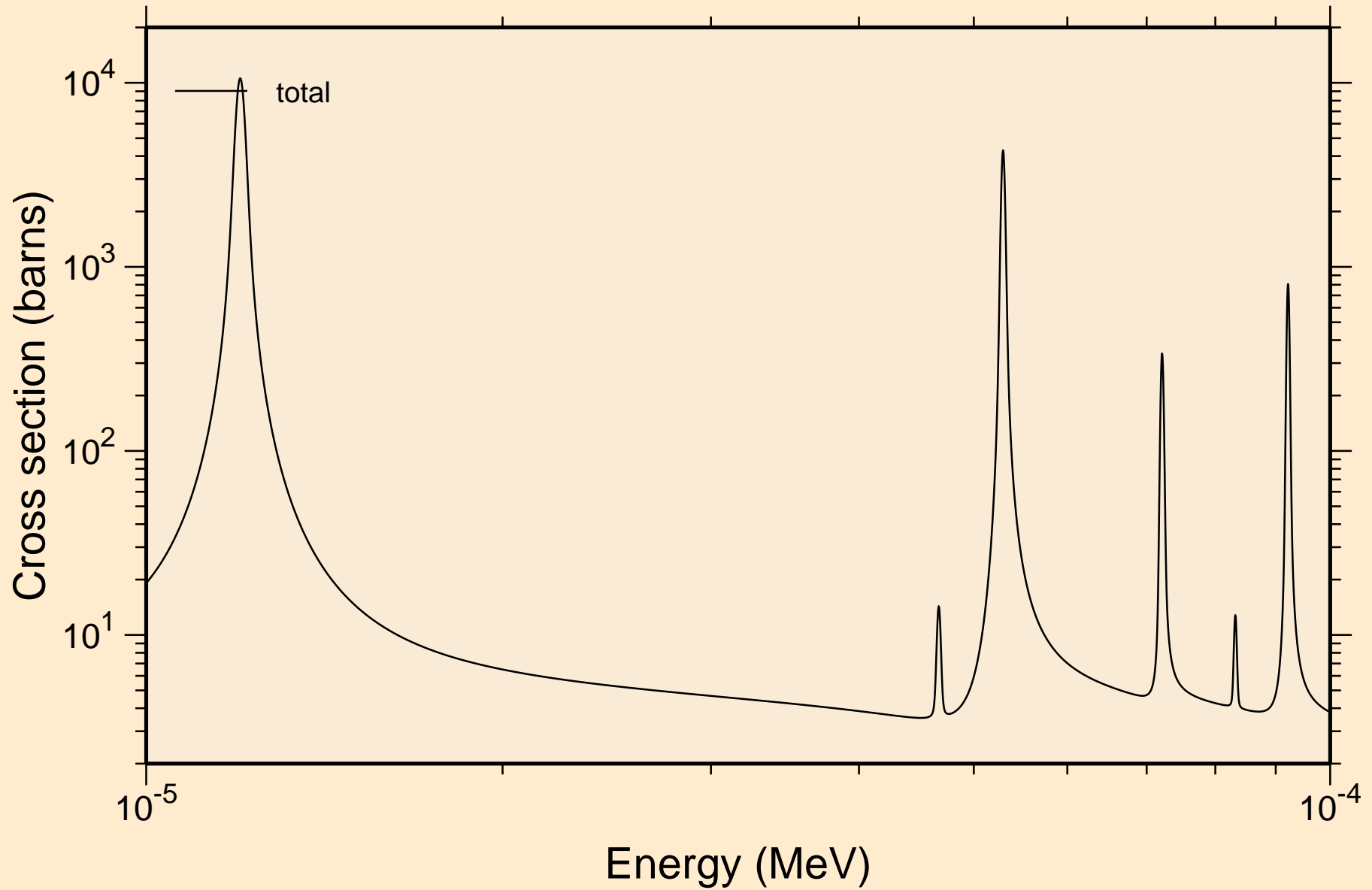
## Principal cross sections



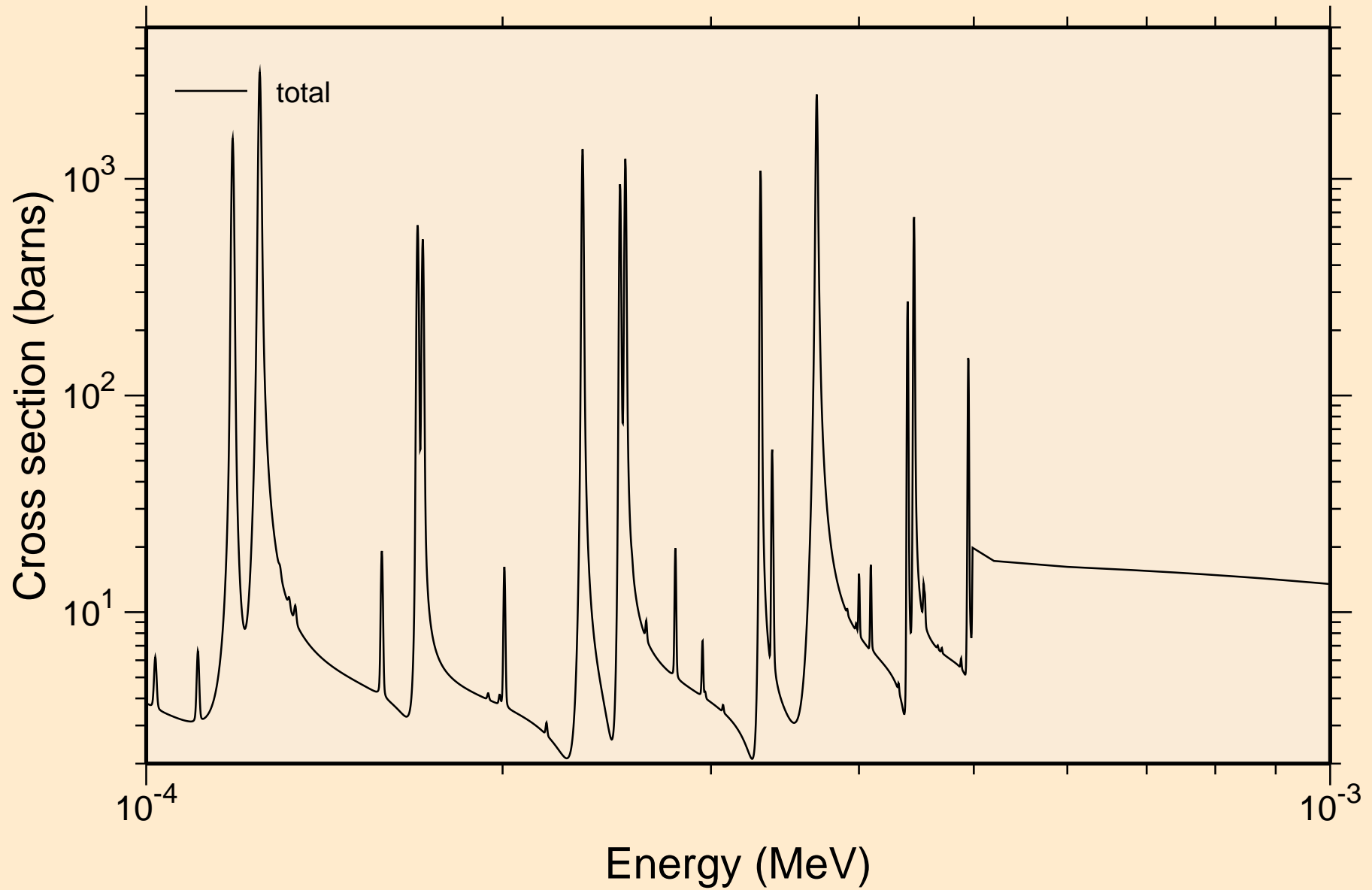
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



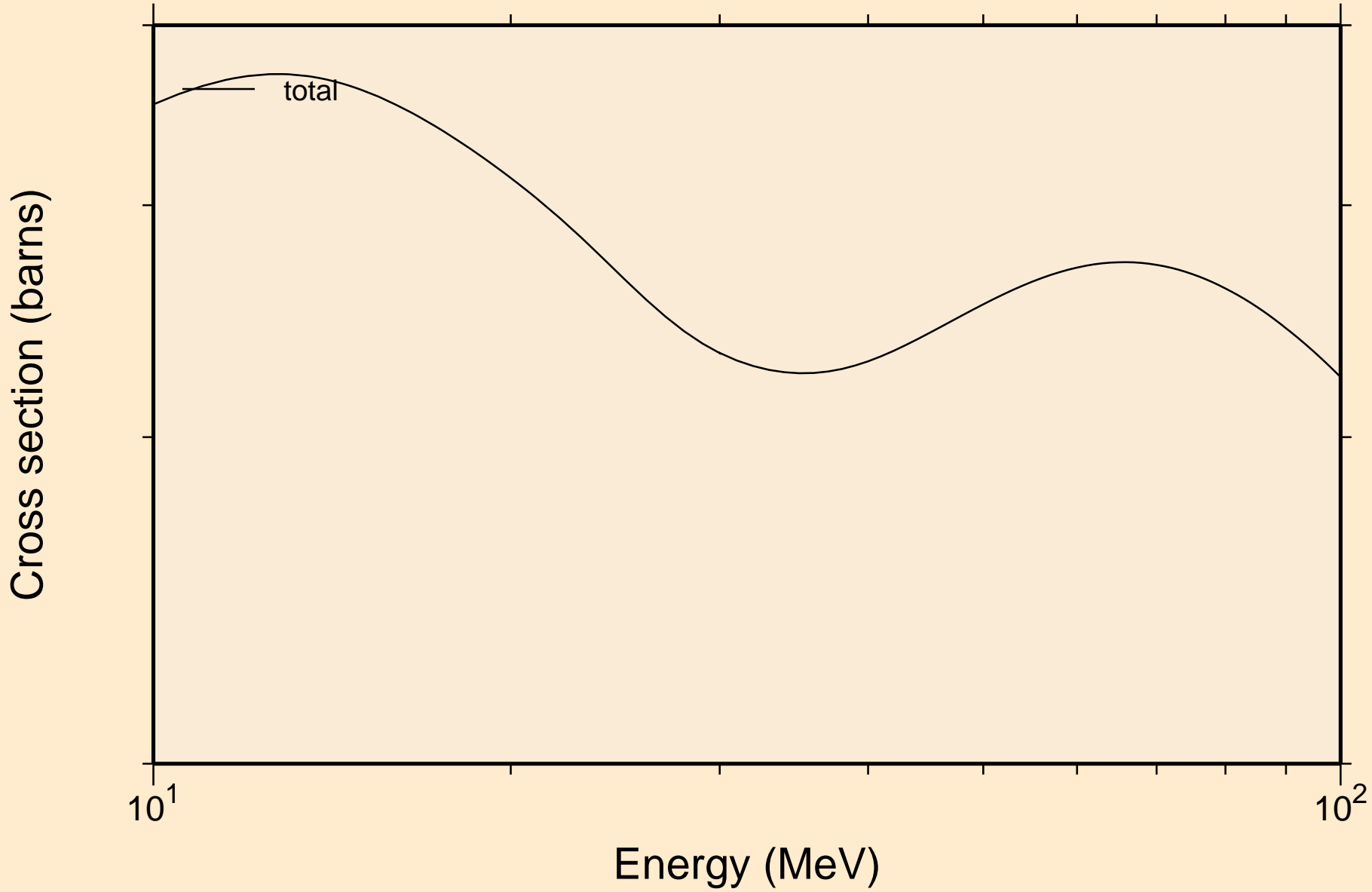
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



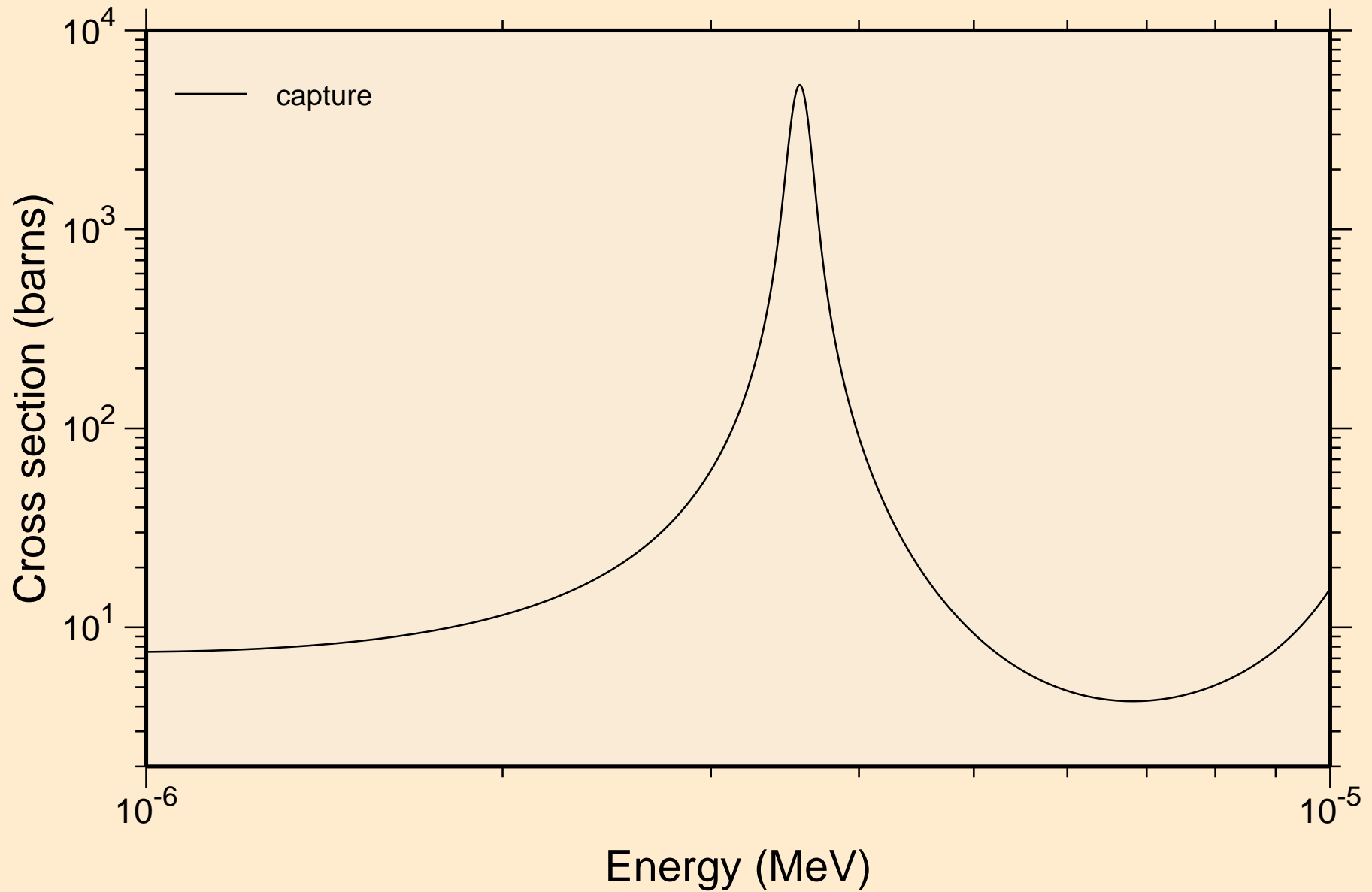
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



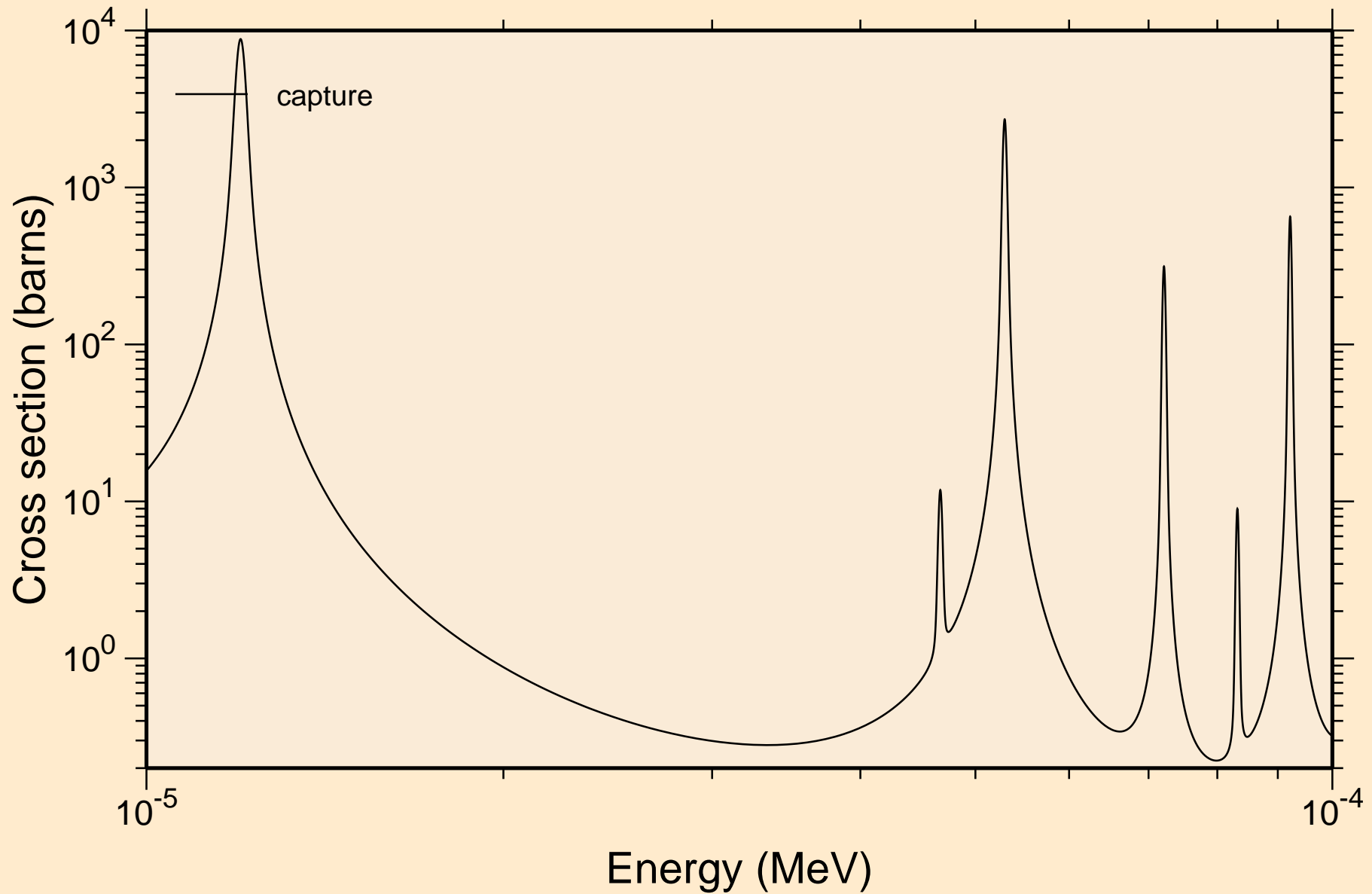
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



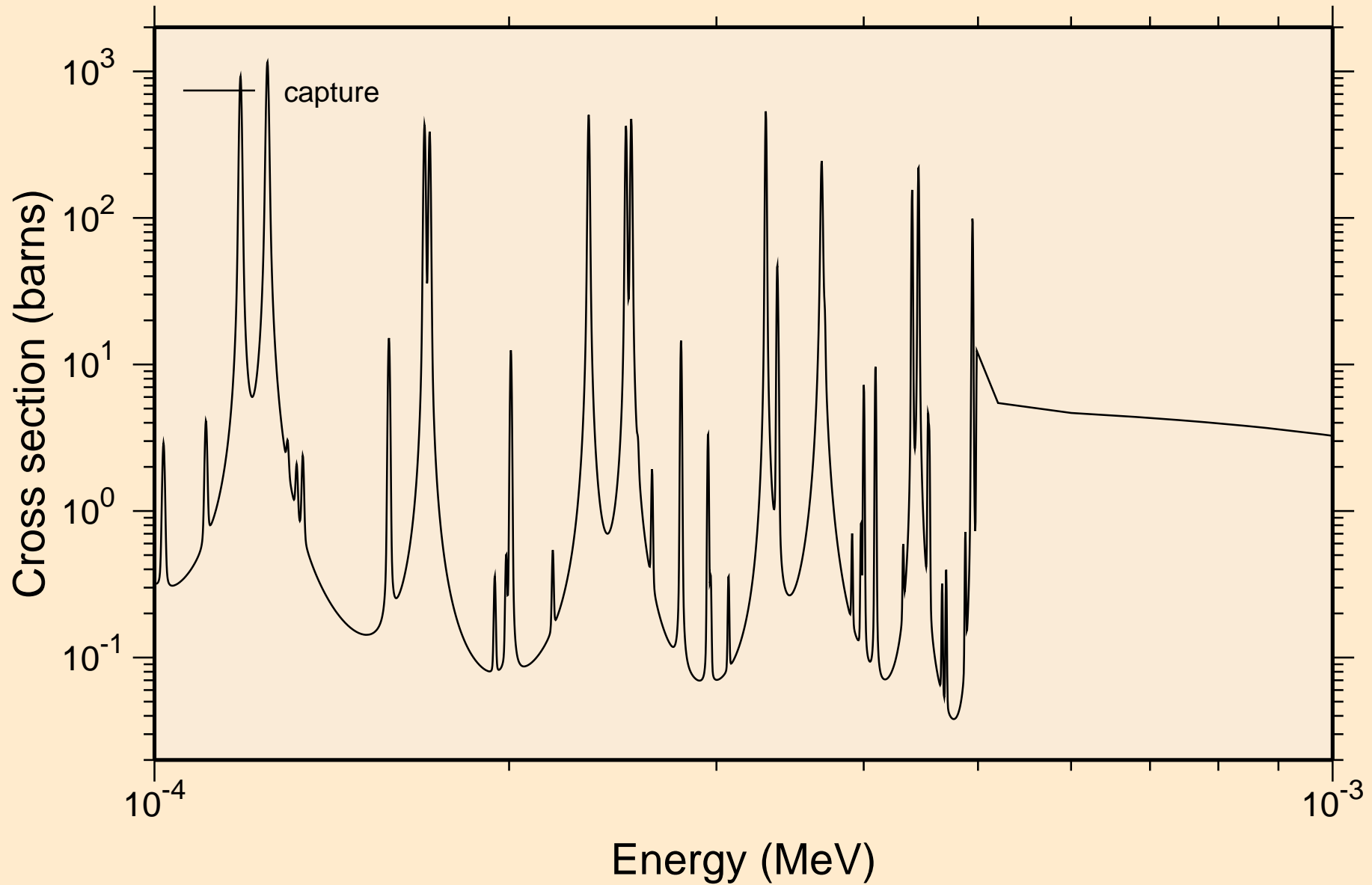
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

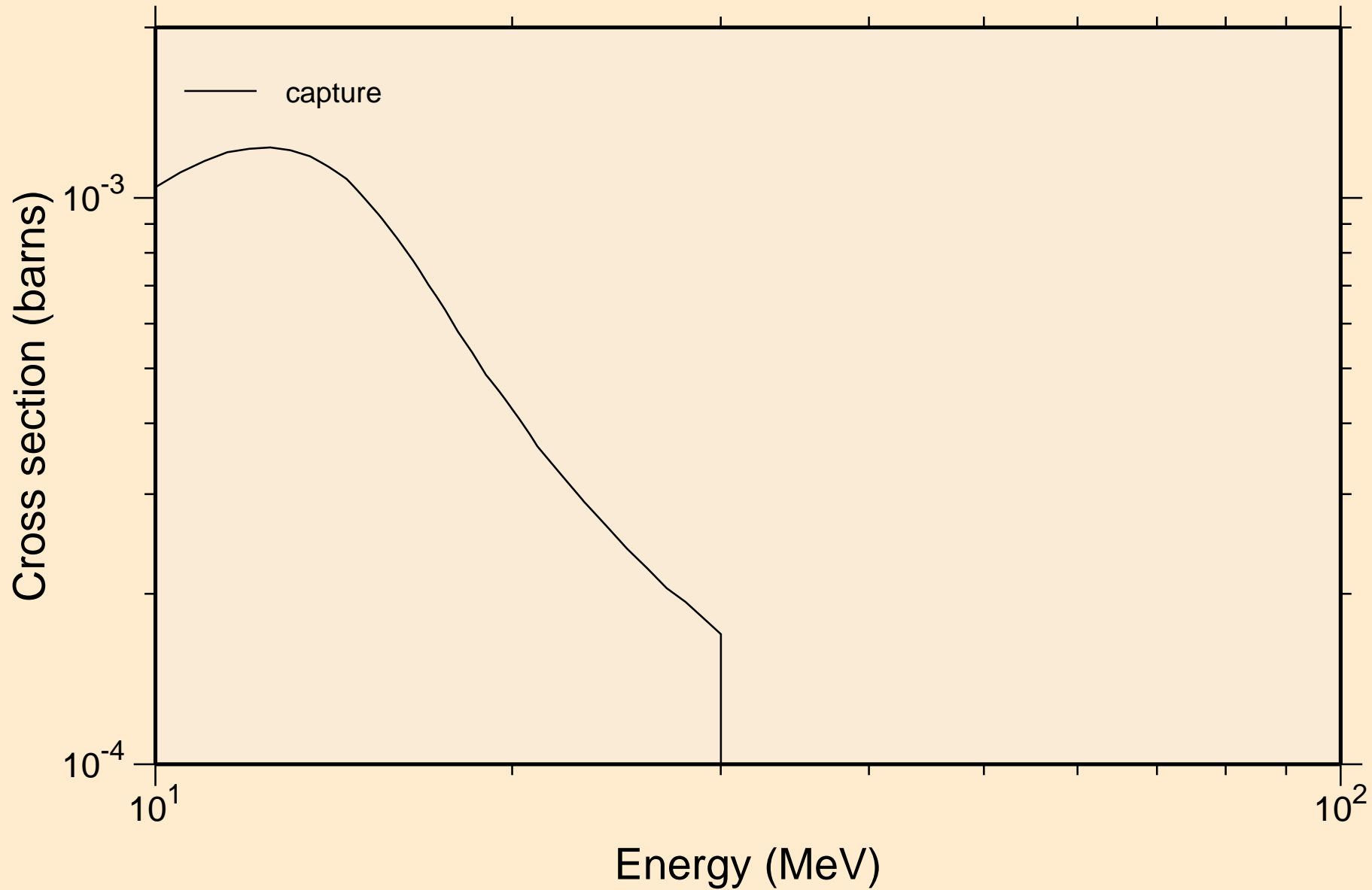


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

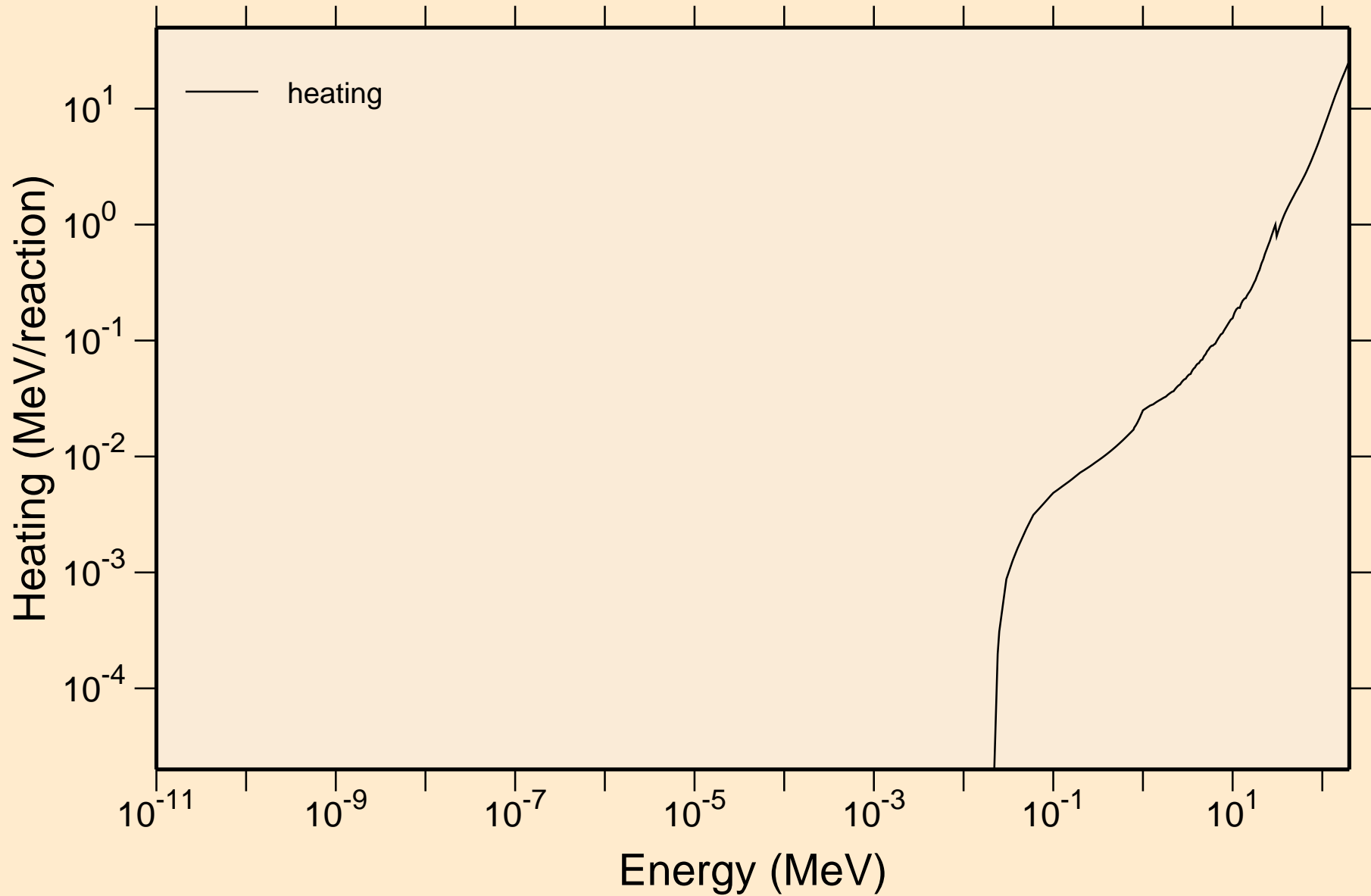




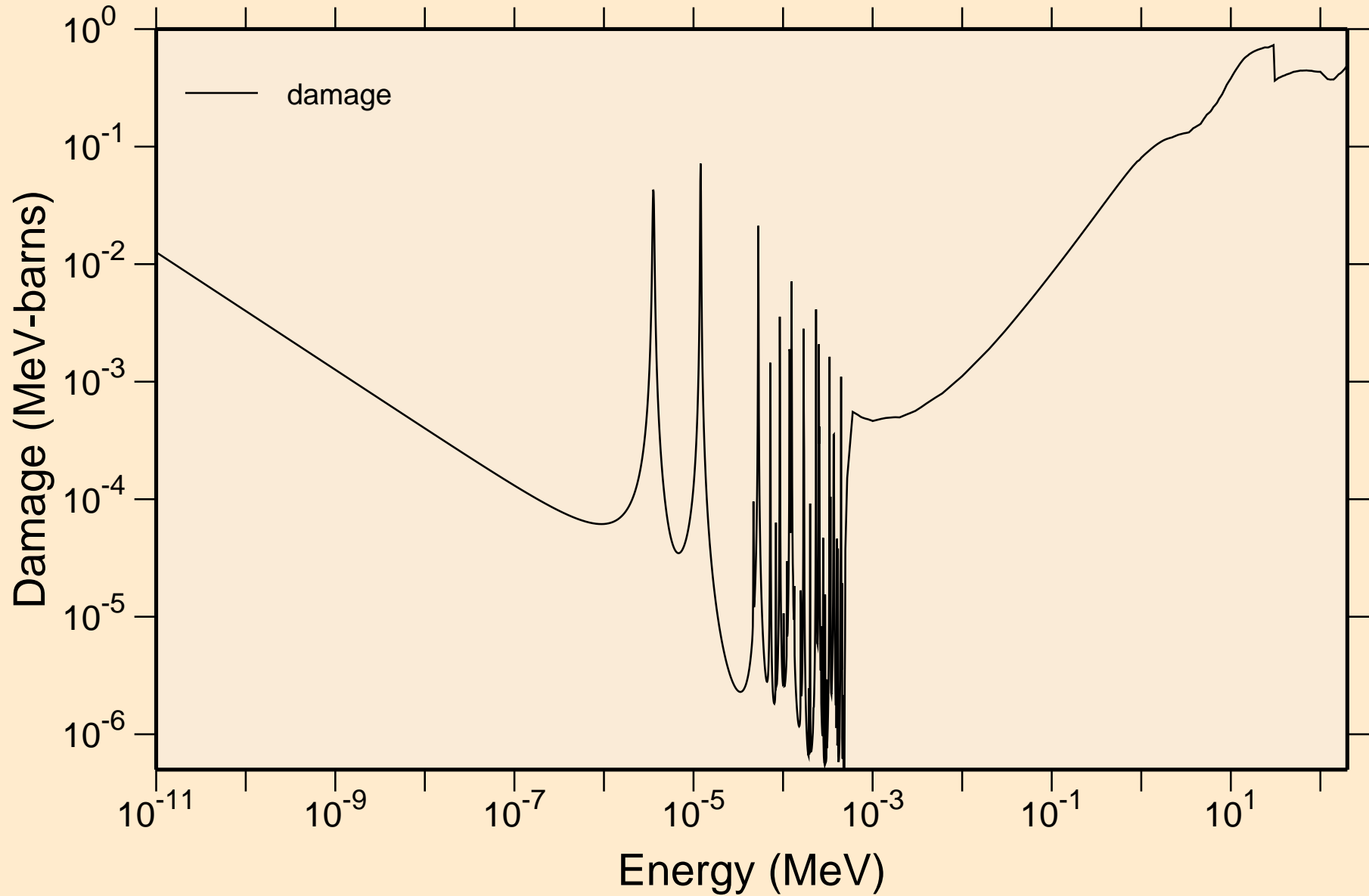
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resonance absorption cross sections



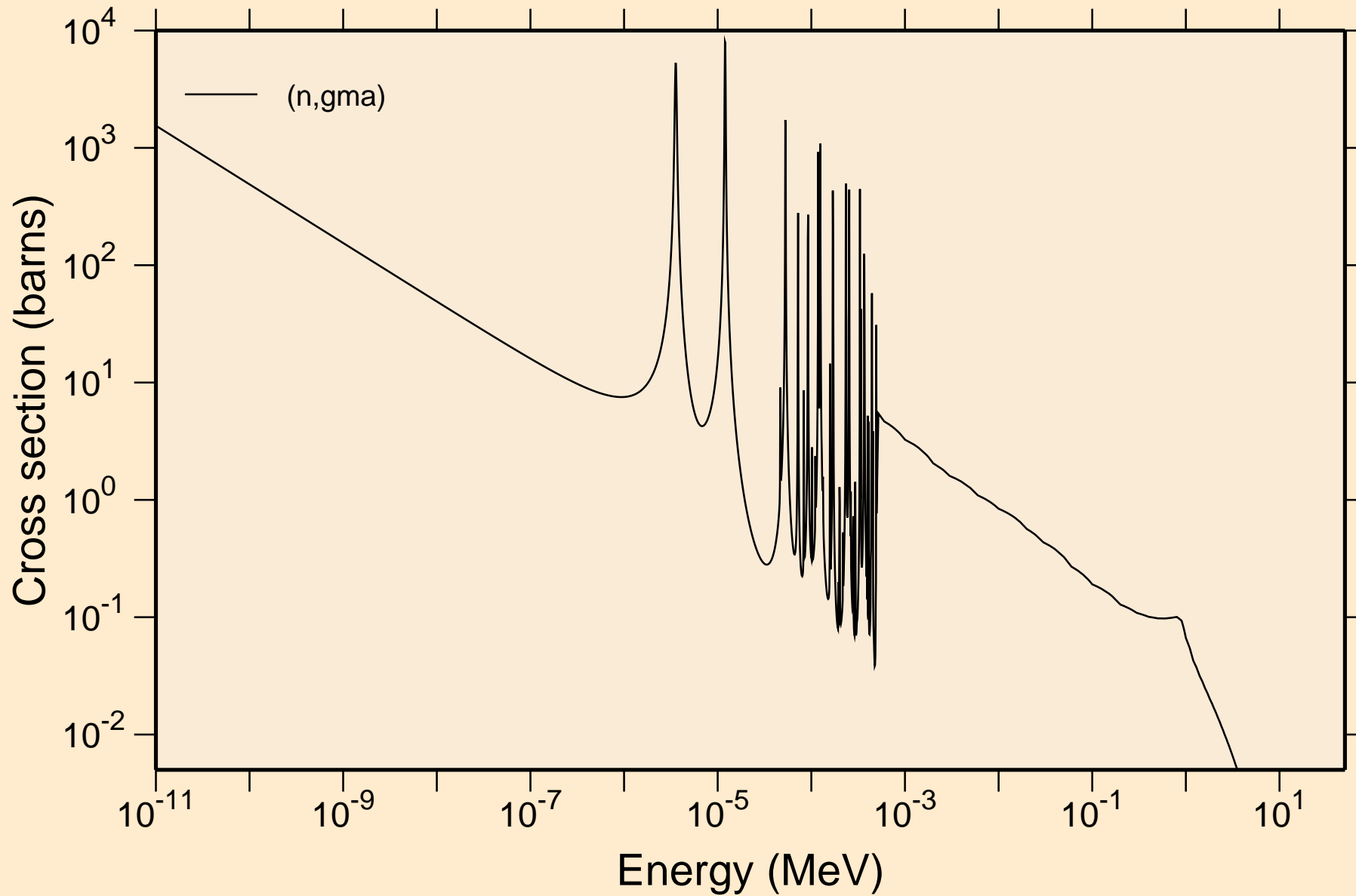
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



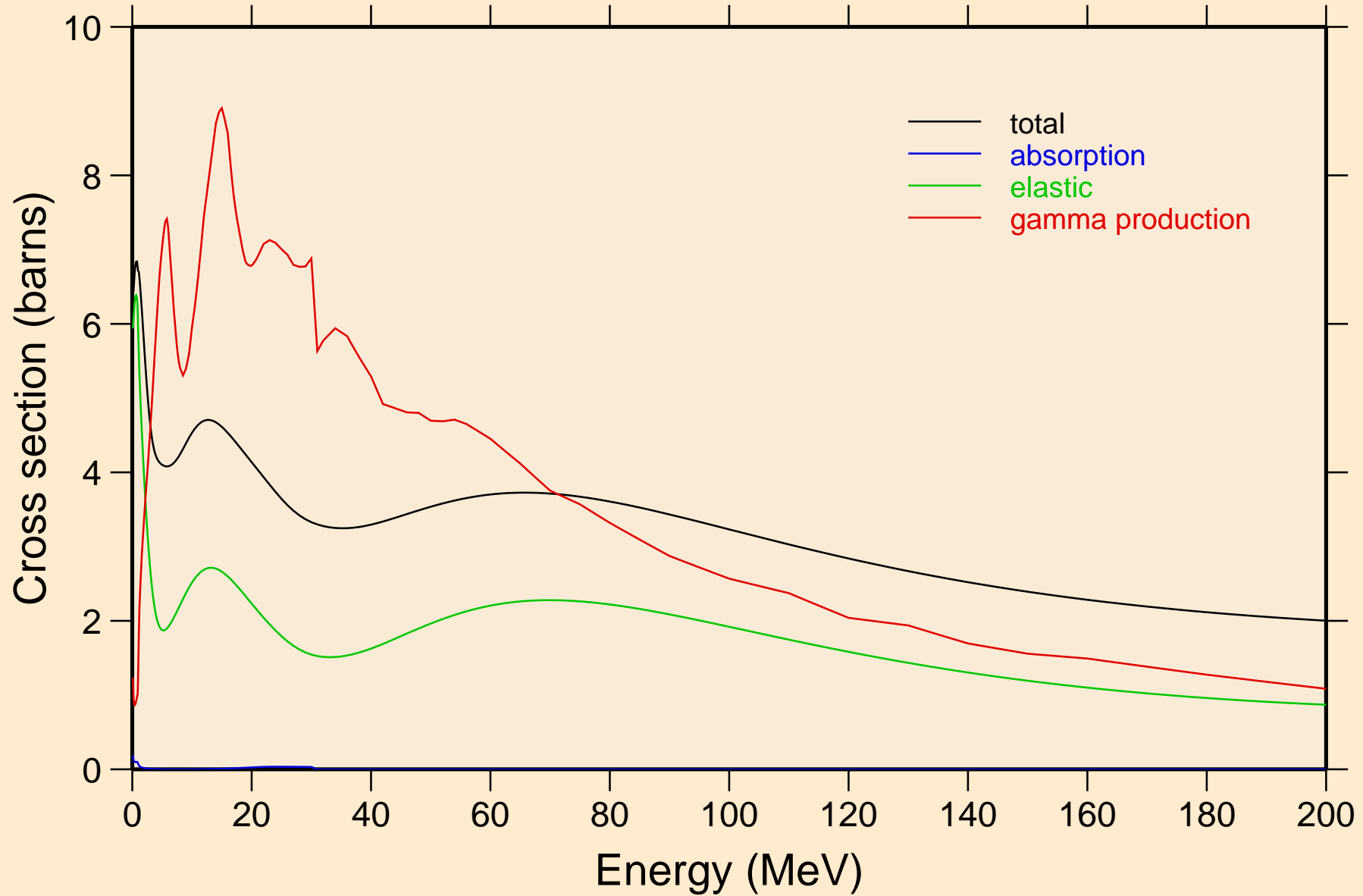
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Damage



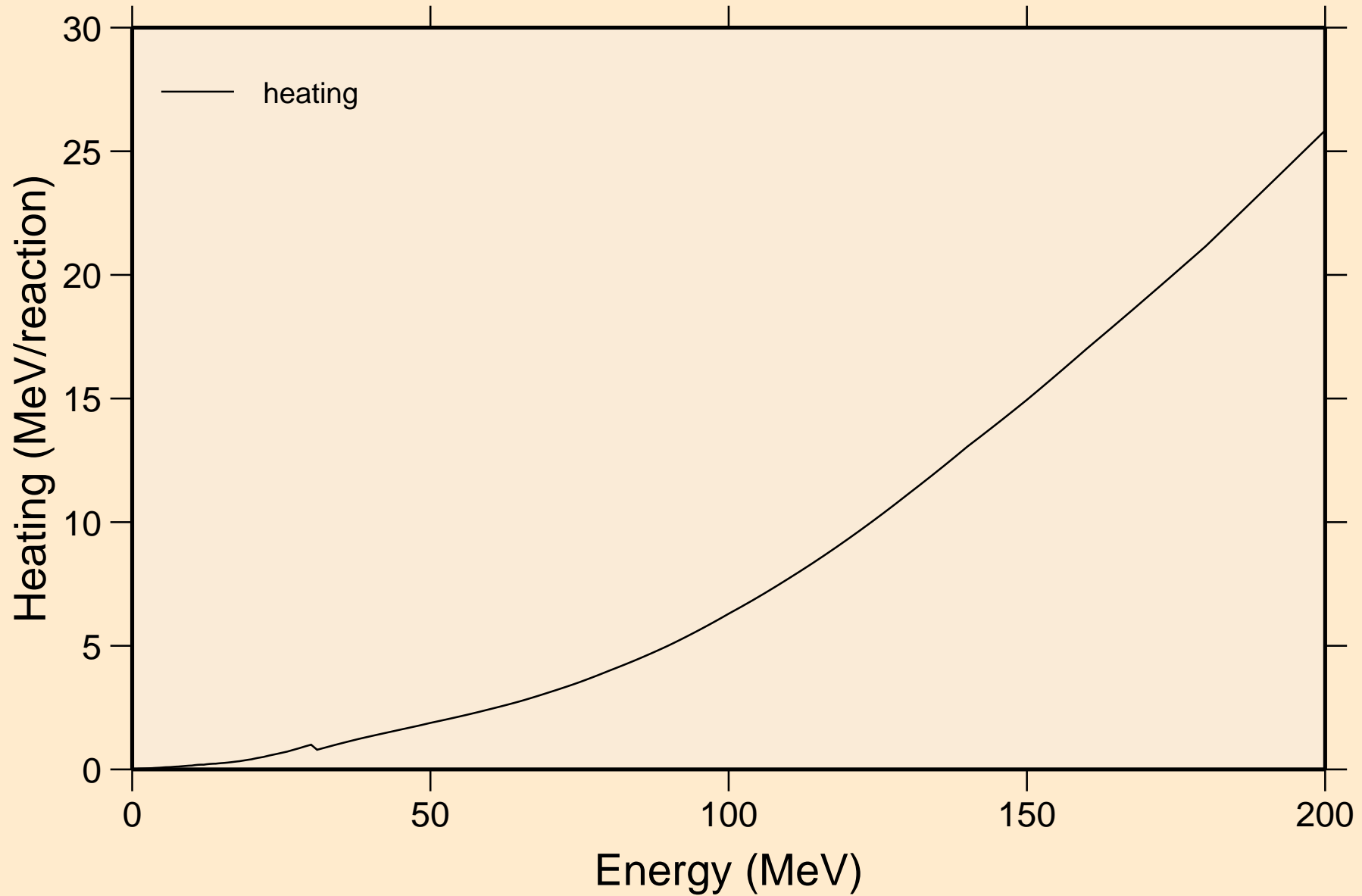
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Non-threshold reactions



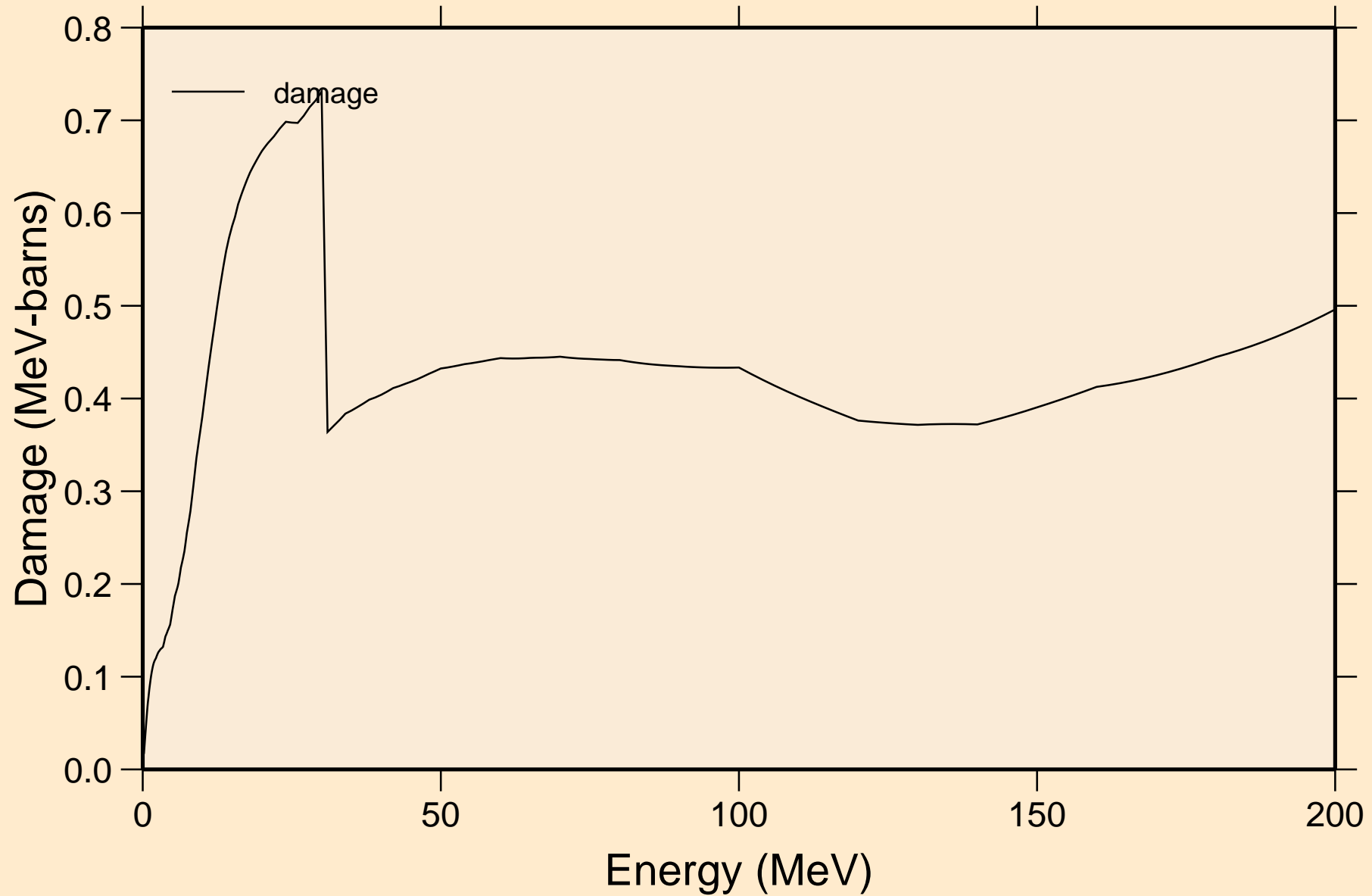
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Principal cross sections



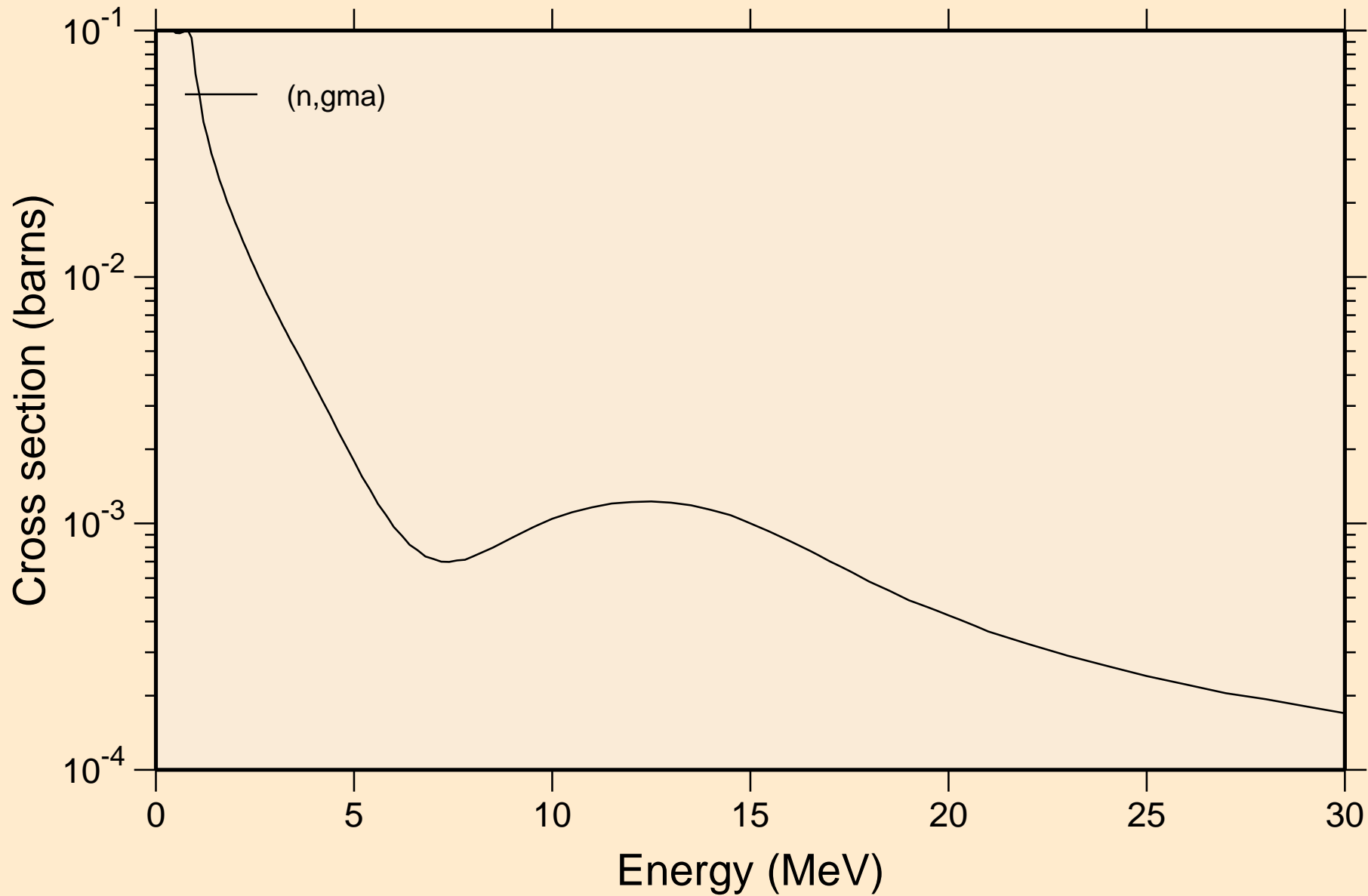
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

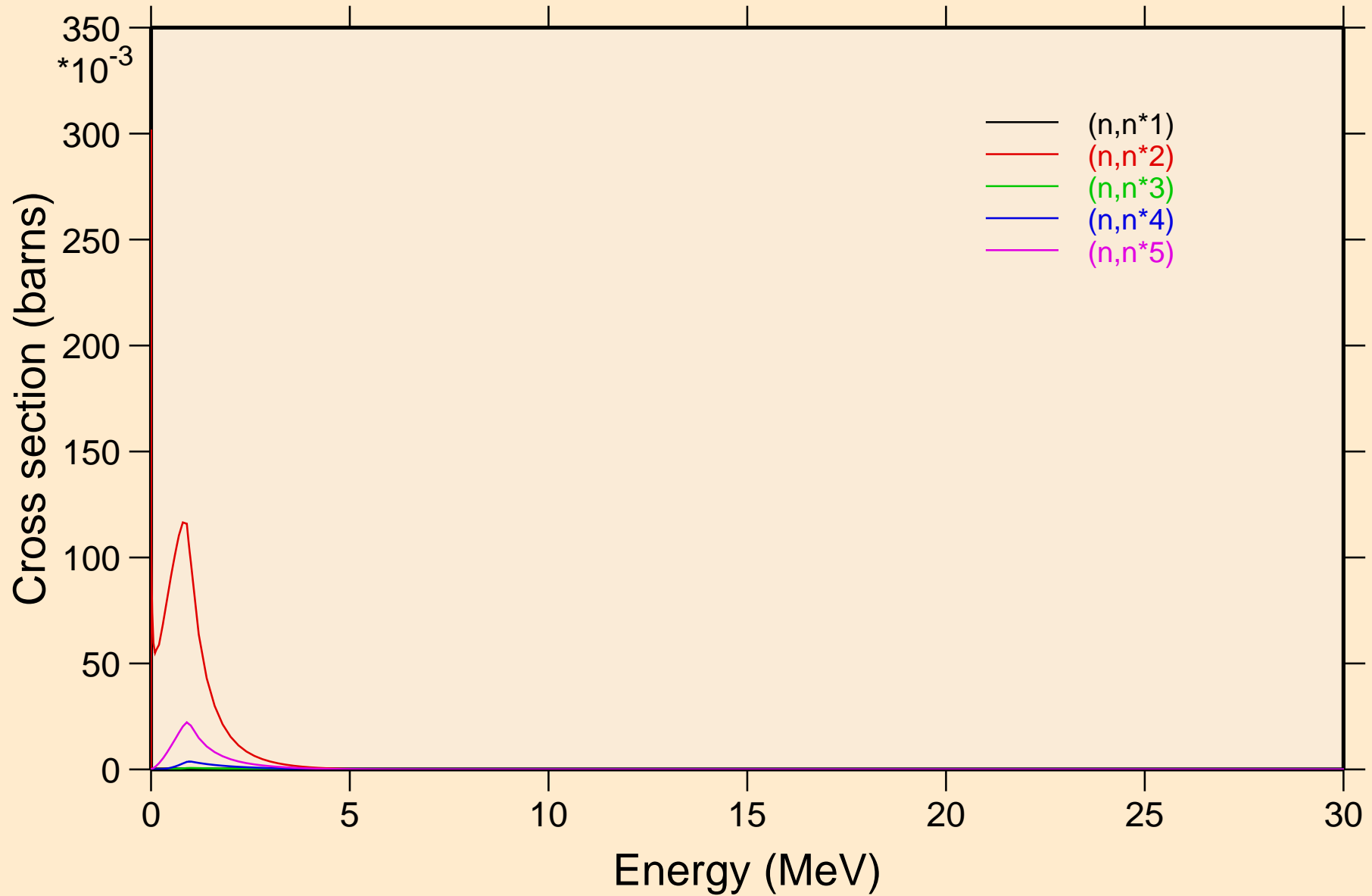


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

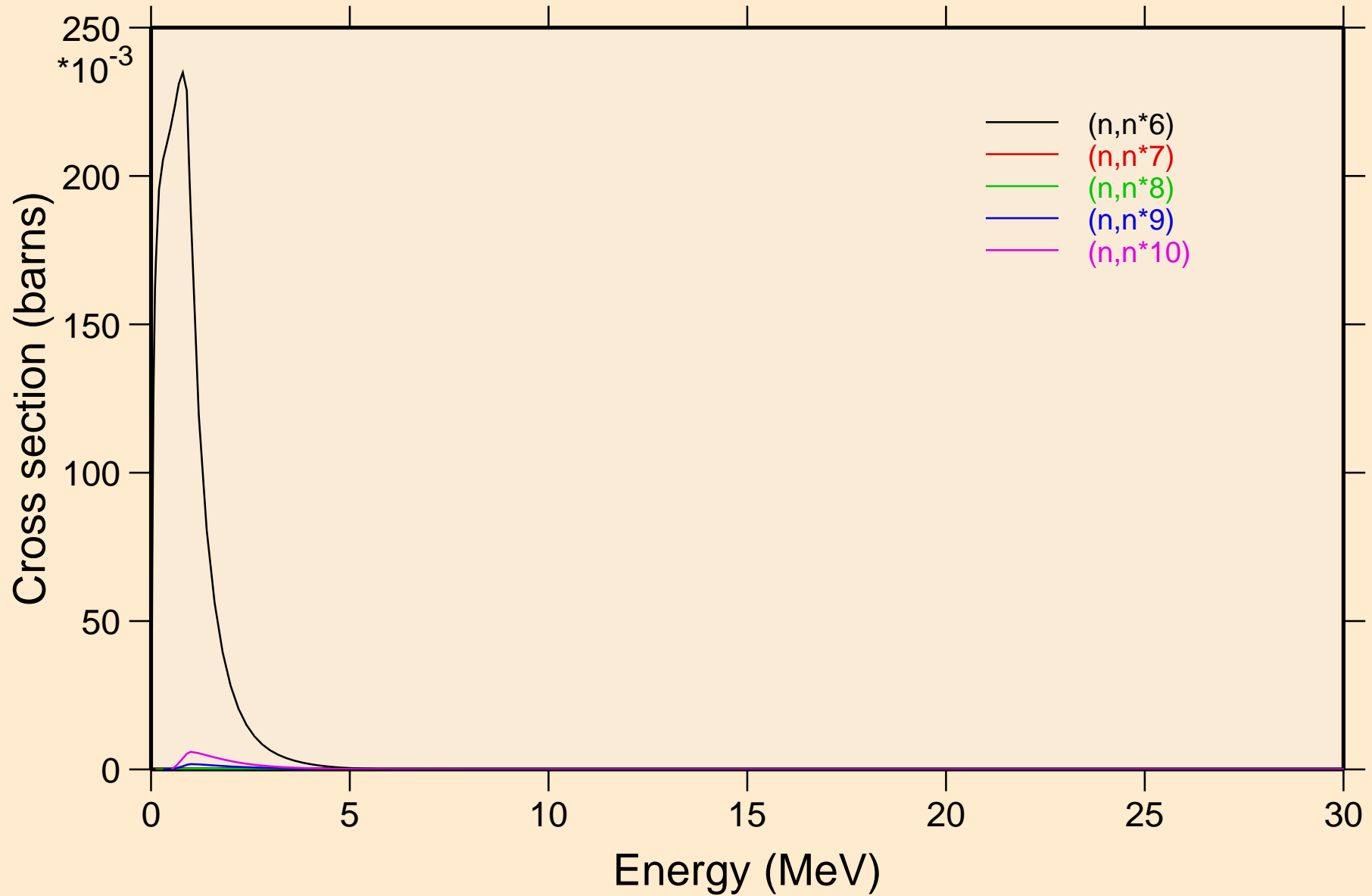




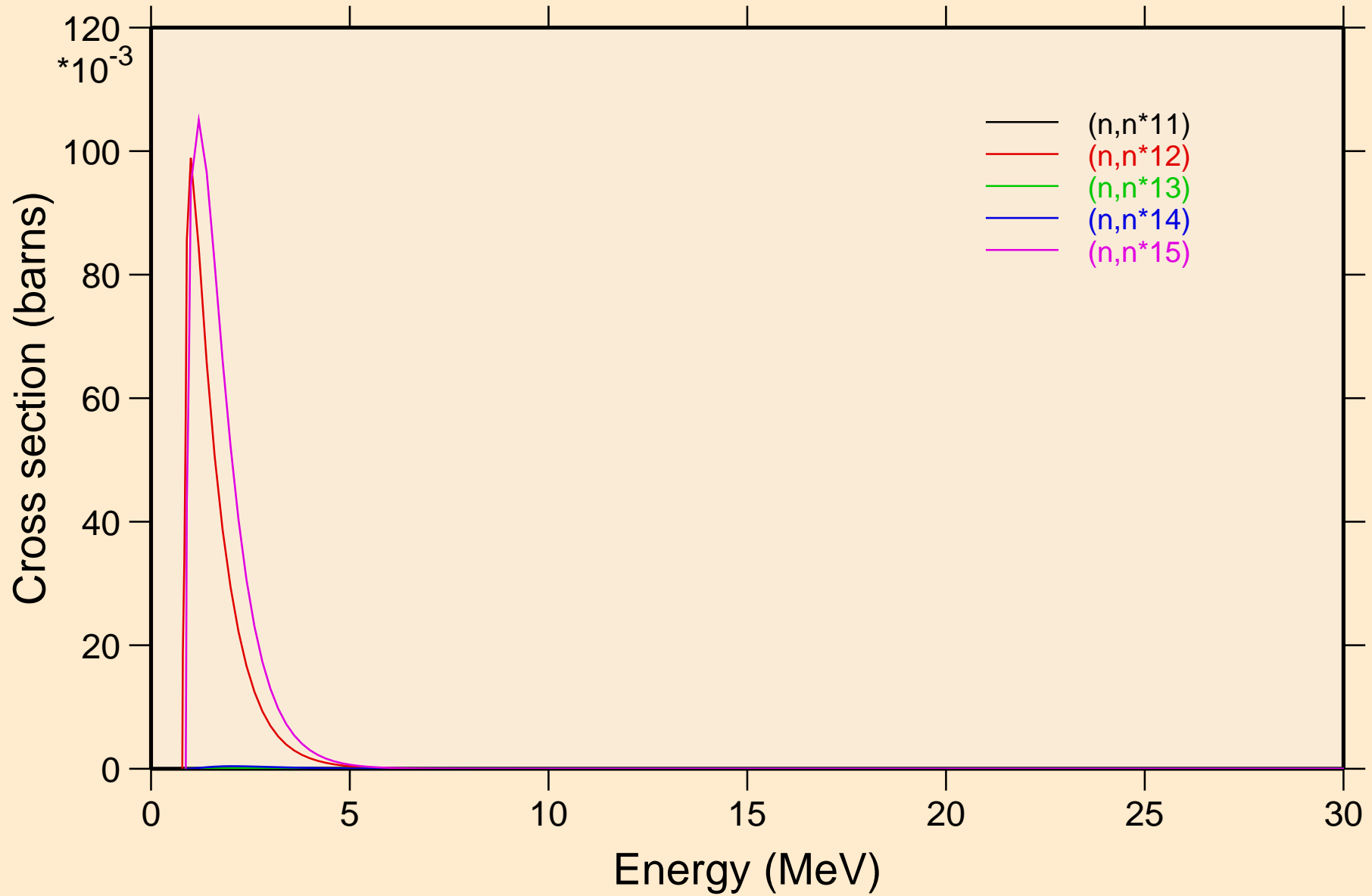
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Inelastic levels



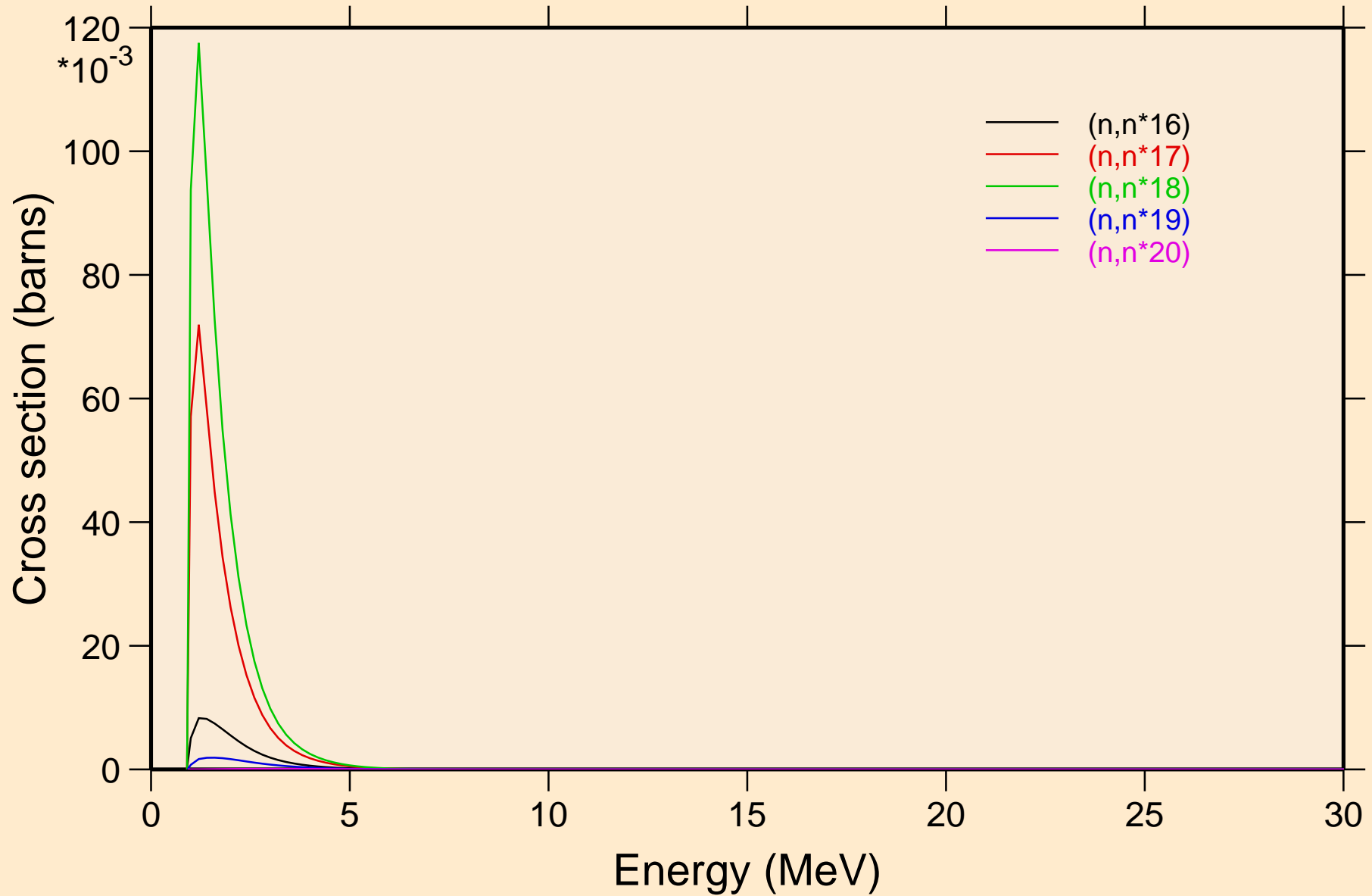
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



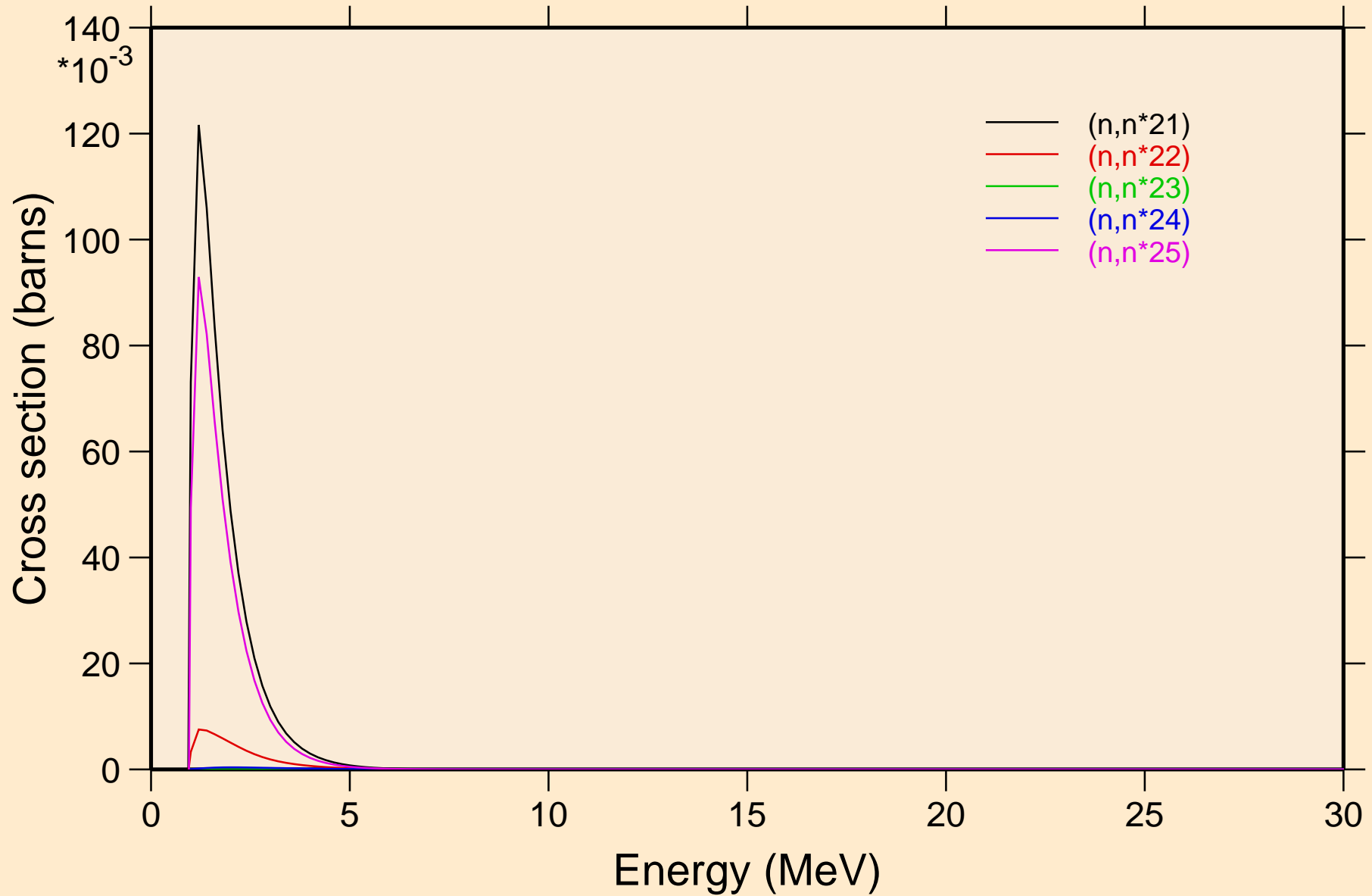
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Inelastic levels



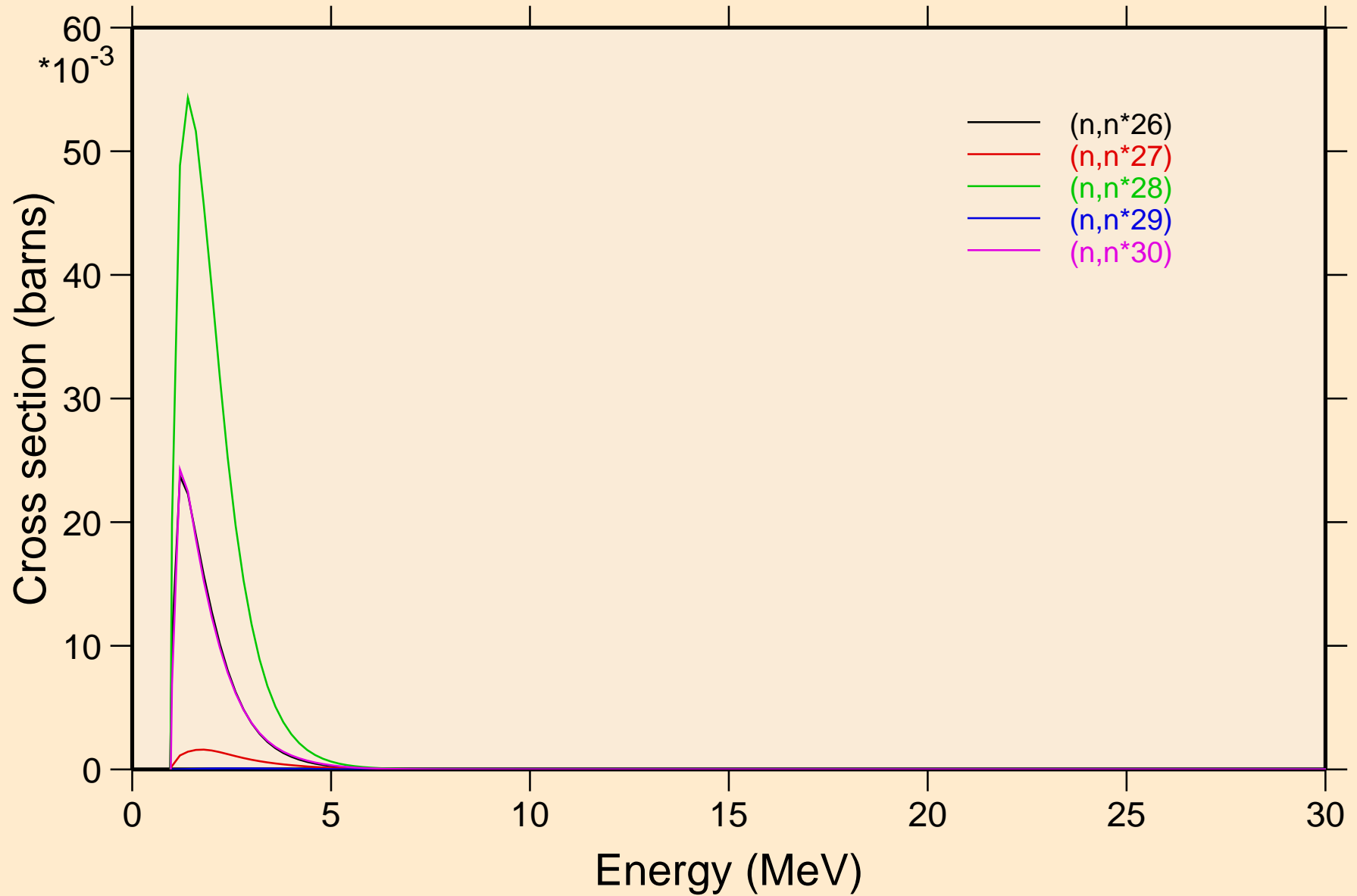
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Inelastic levels



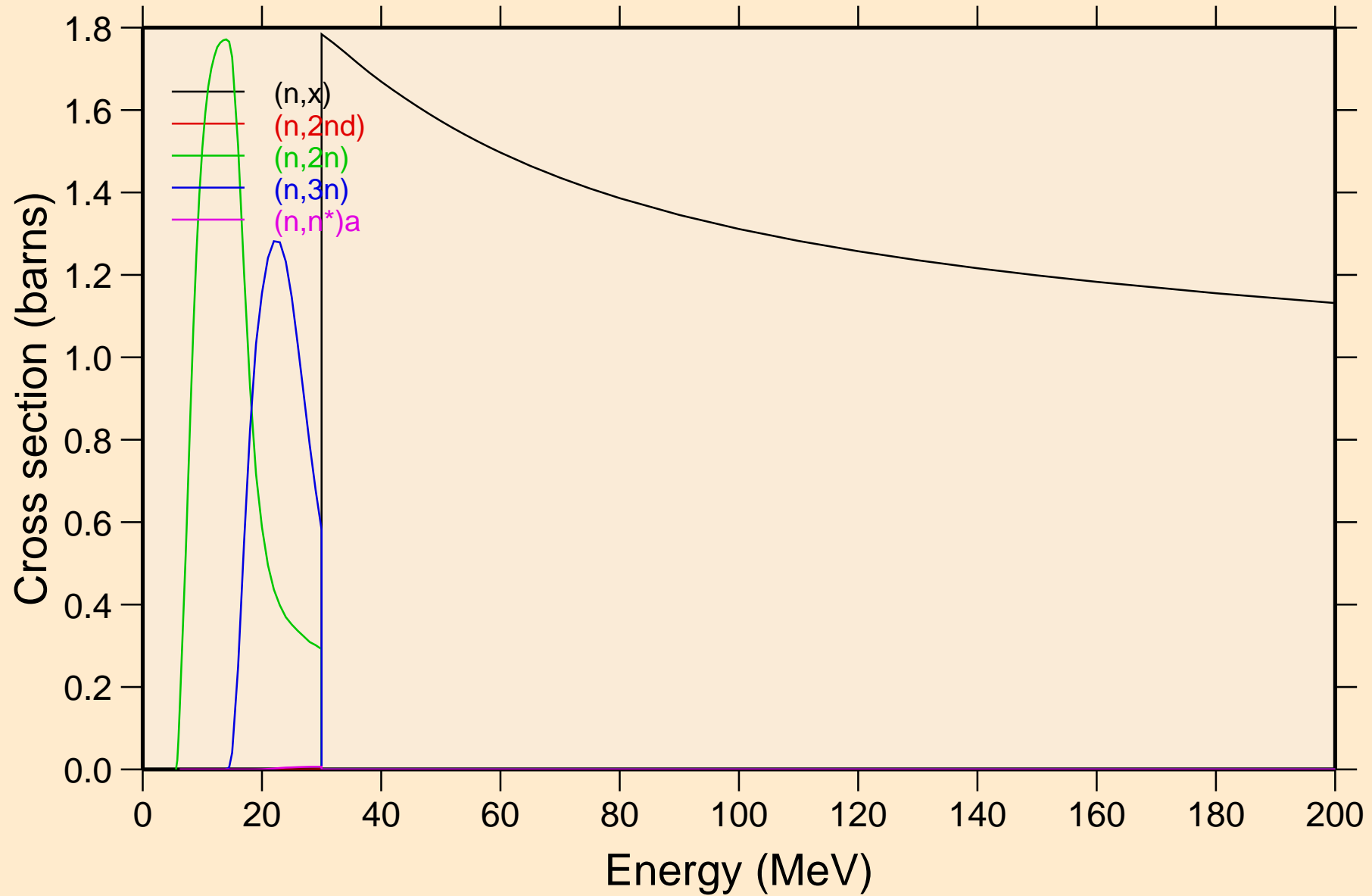
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Inelastic levels



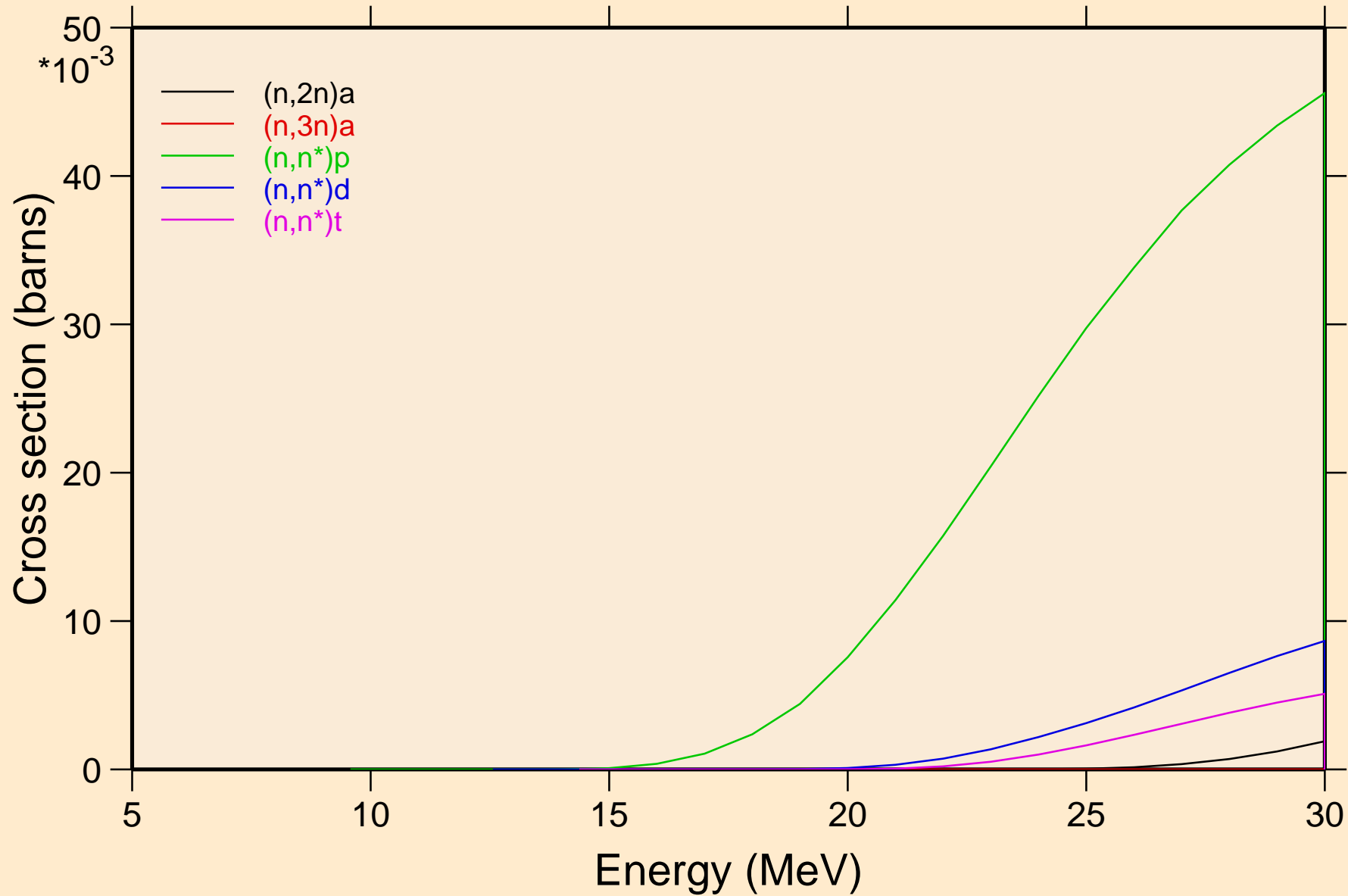
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

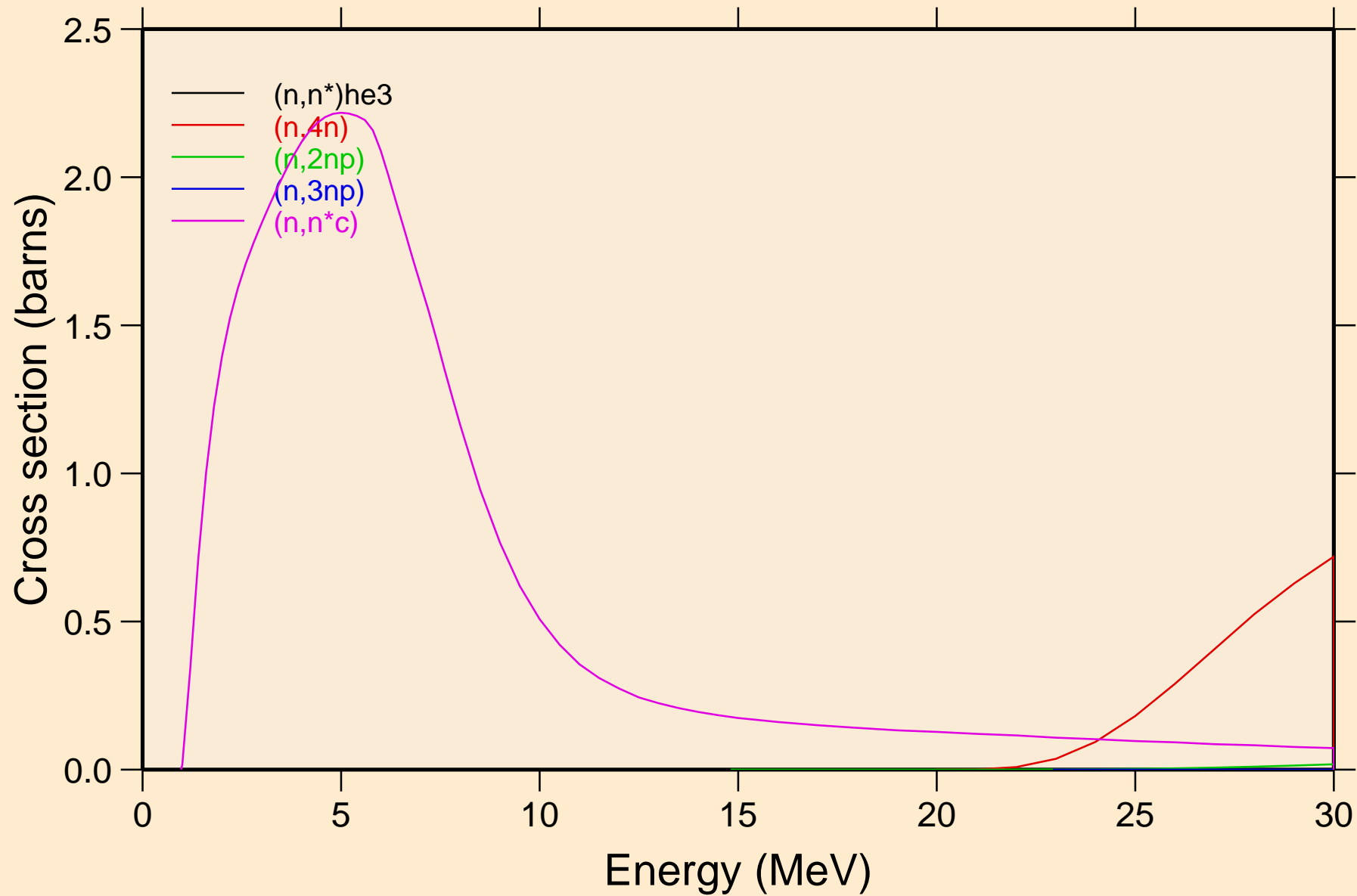


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

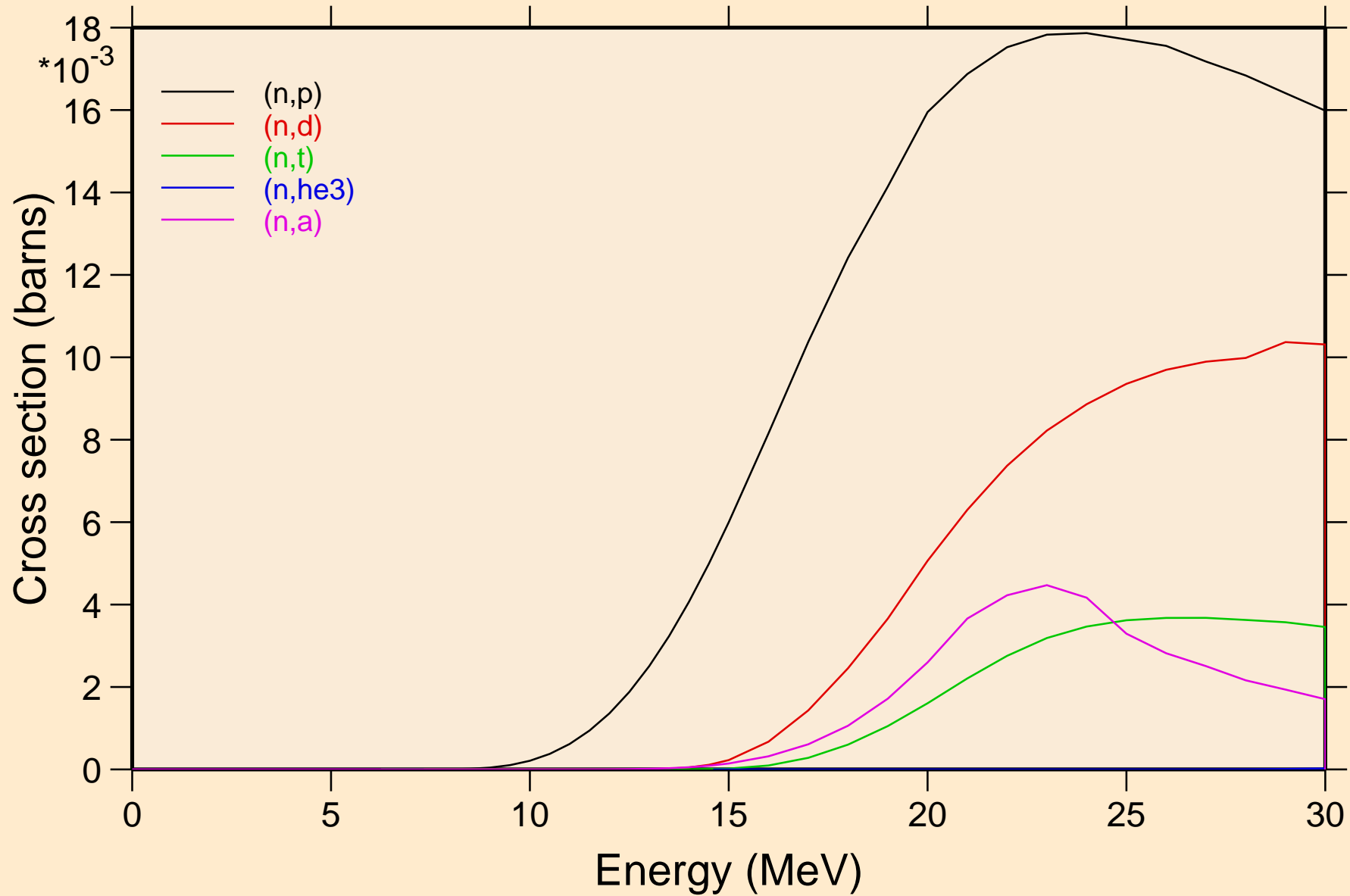




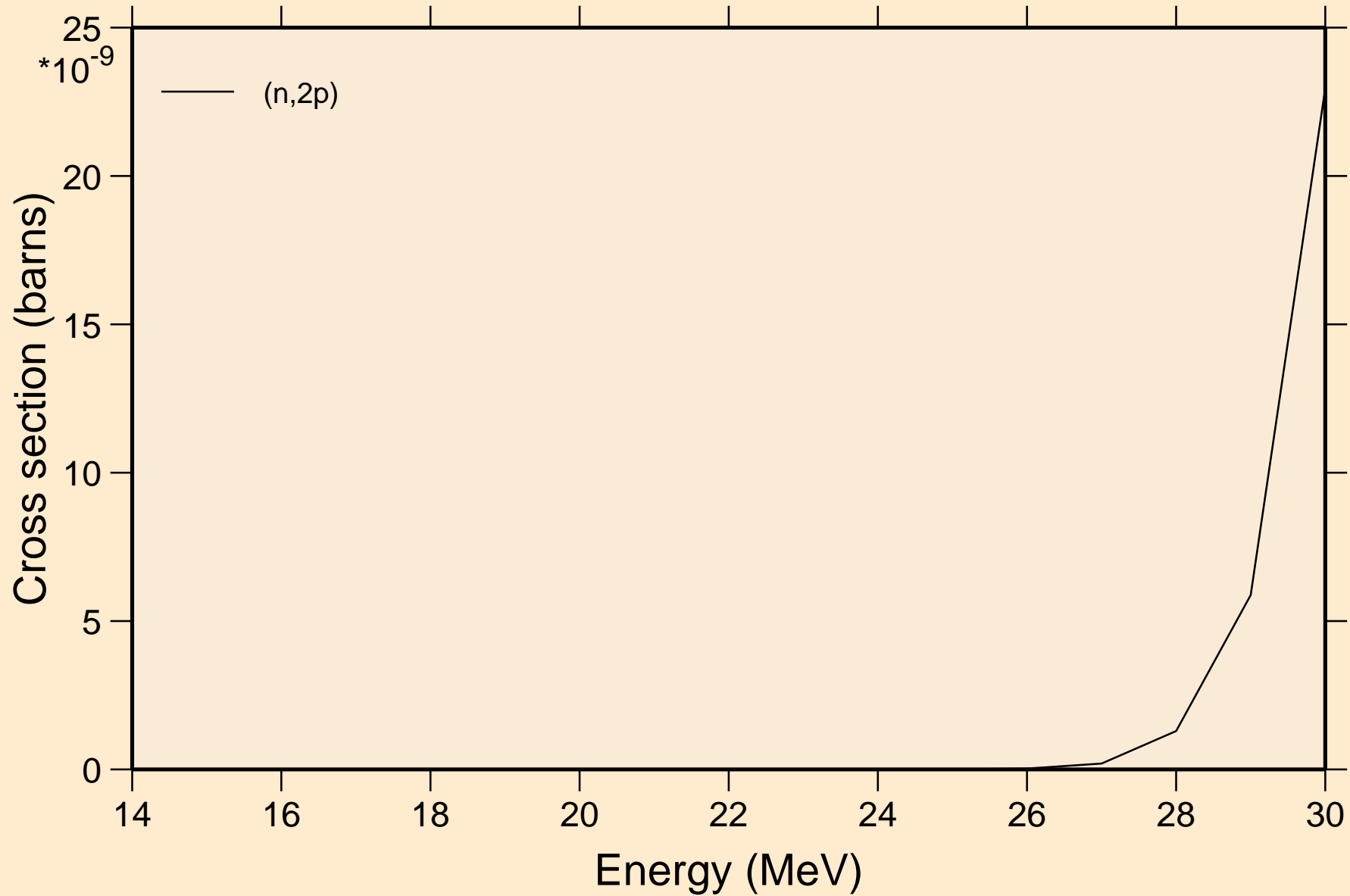
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Threshold reactions



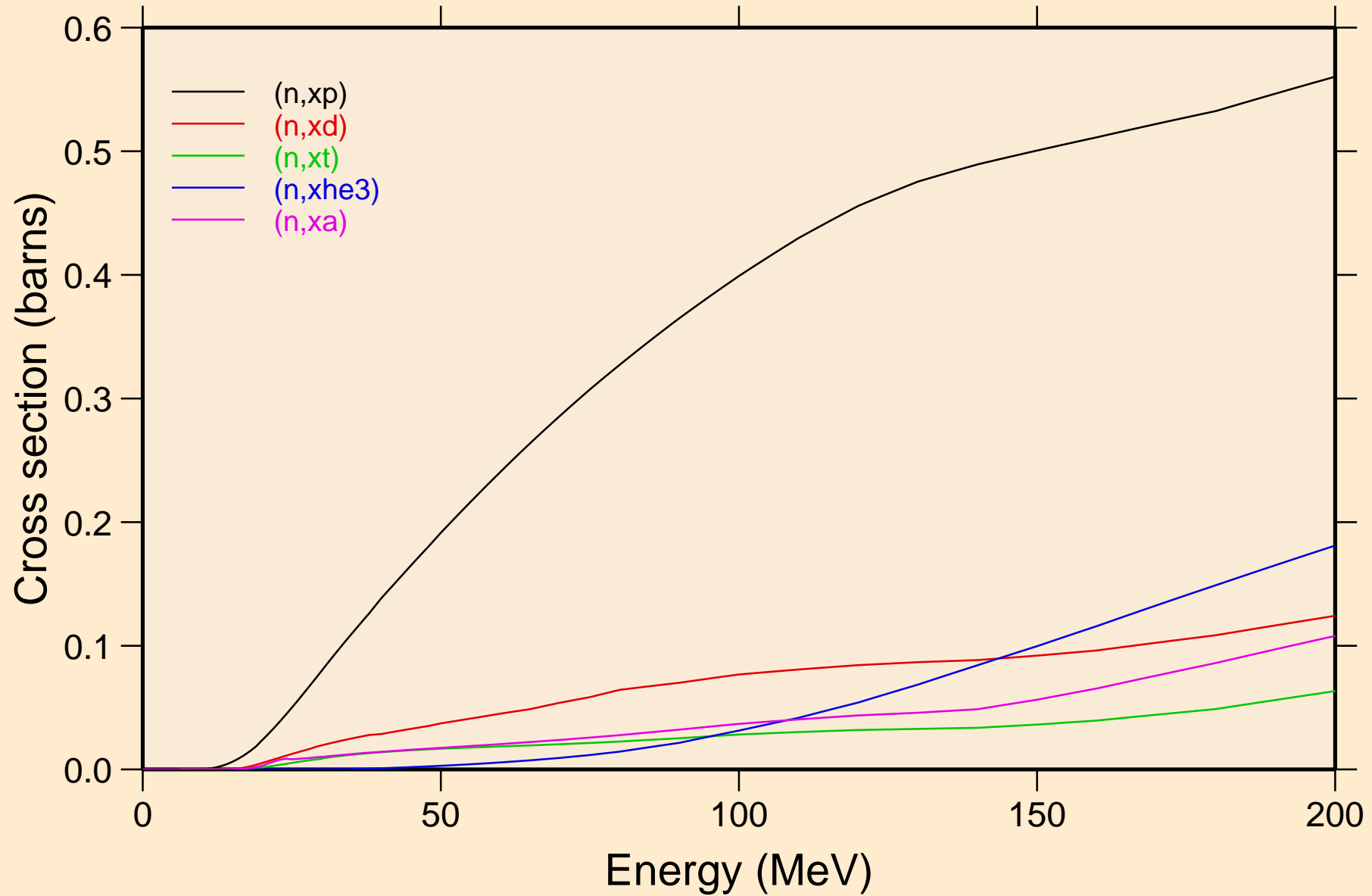
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Threshold reactions



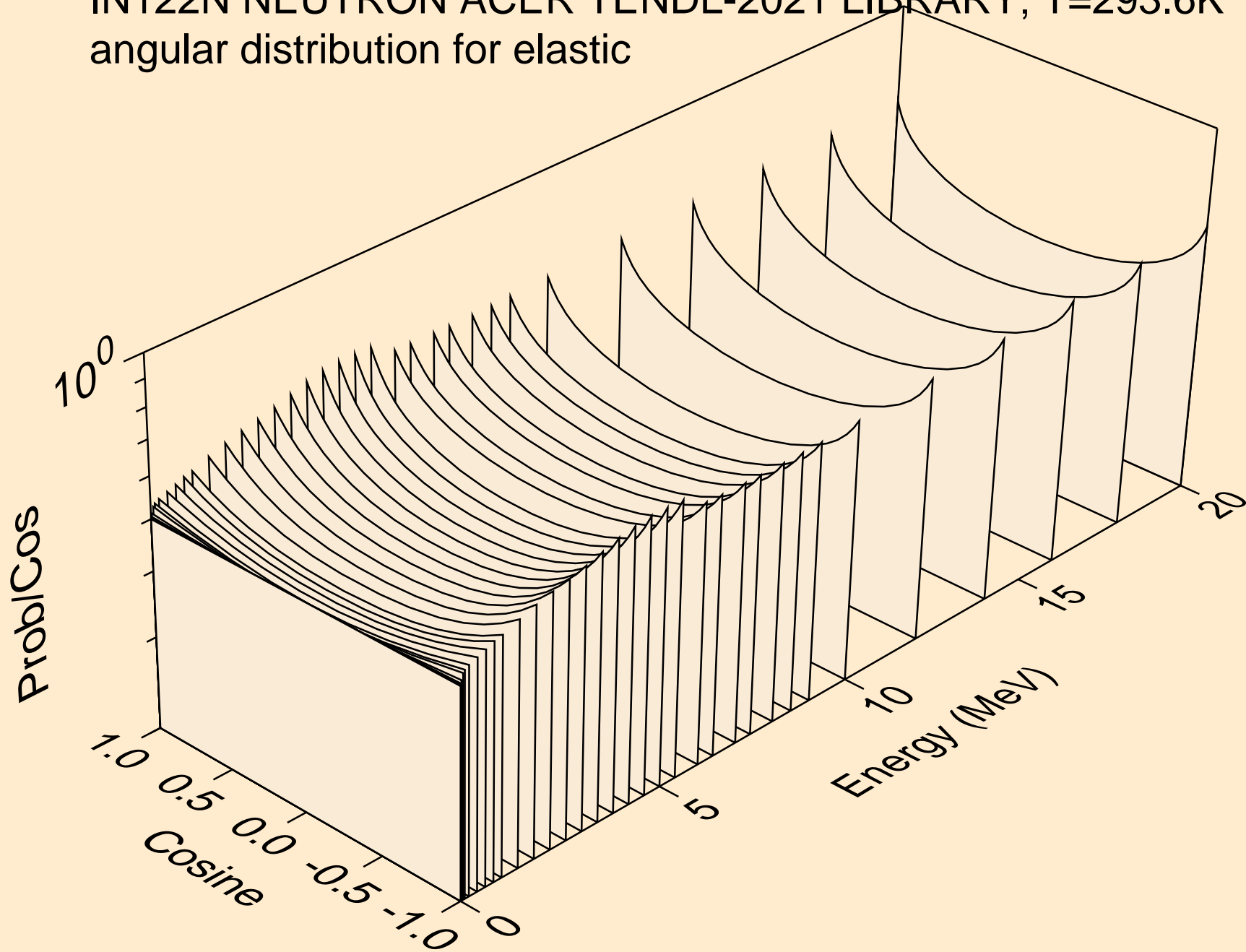
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Threshold reactions



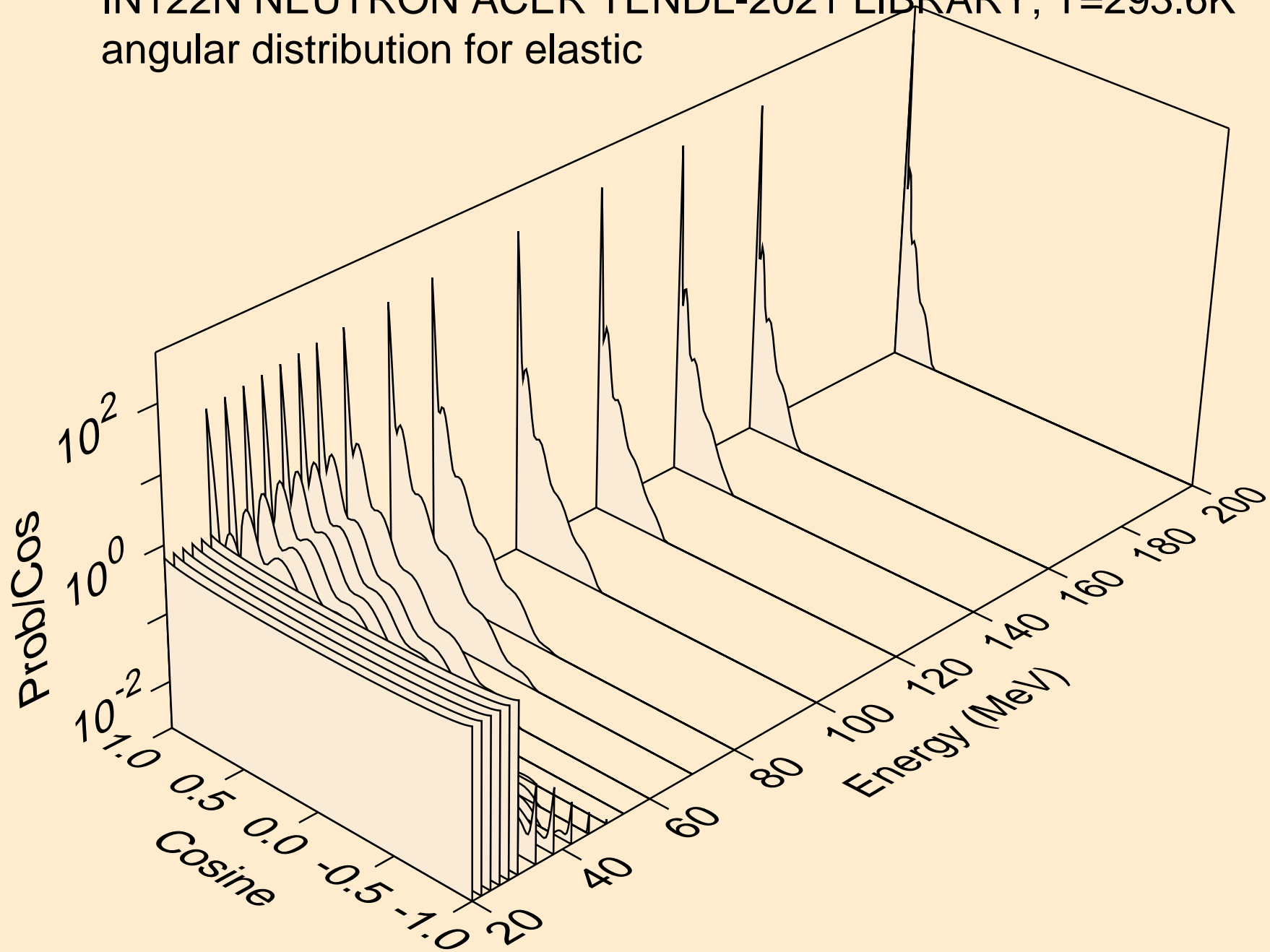
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



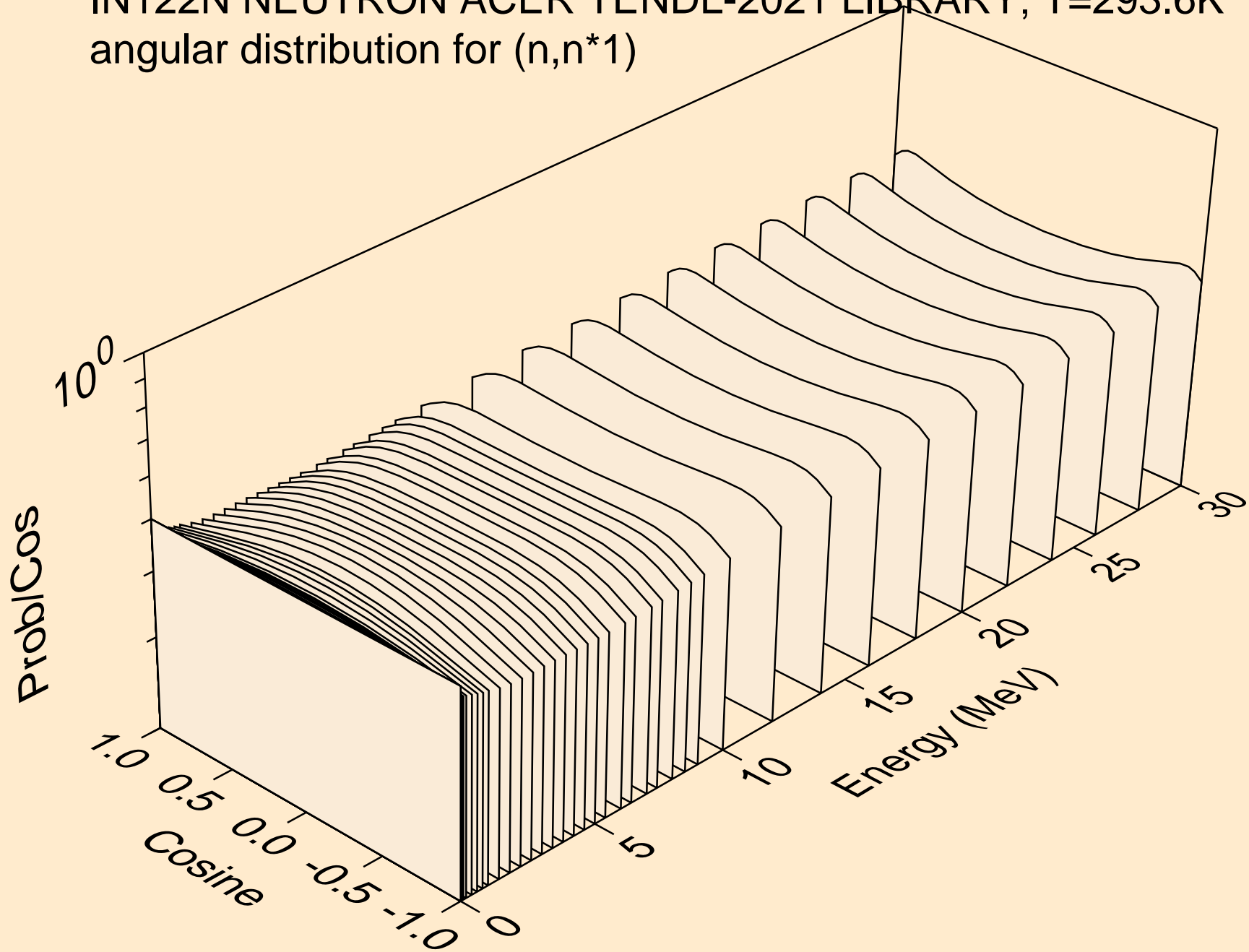
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angular distribution for elastic



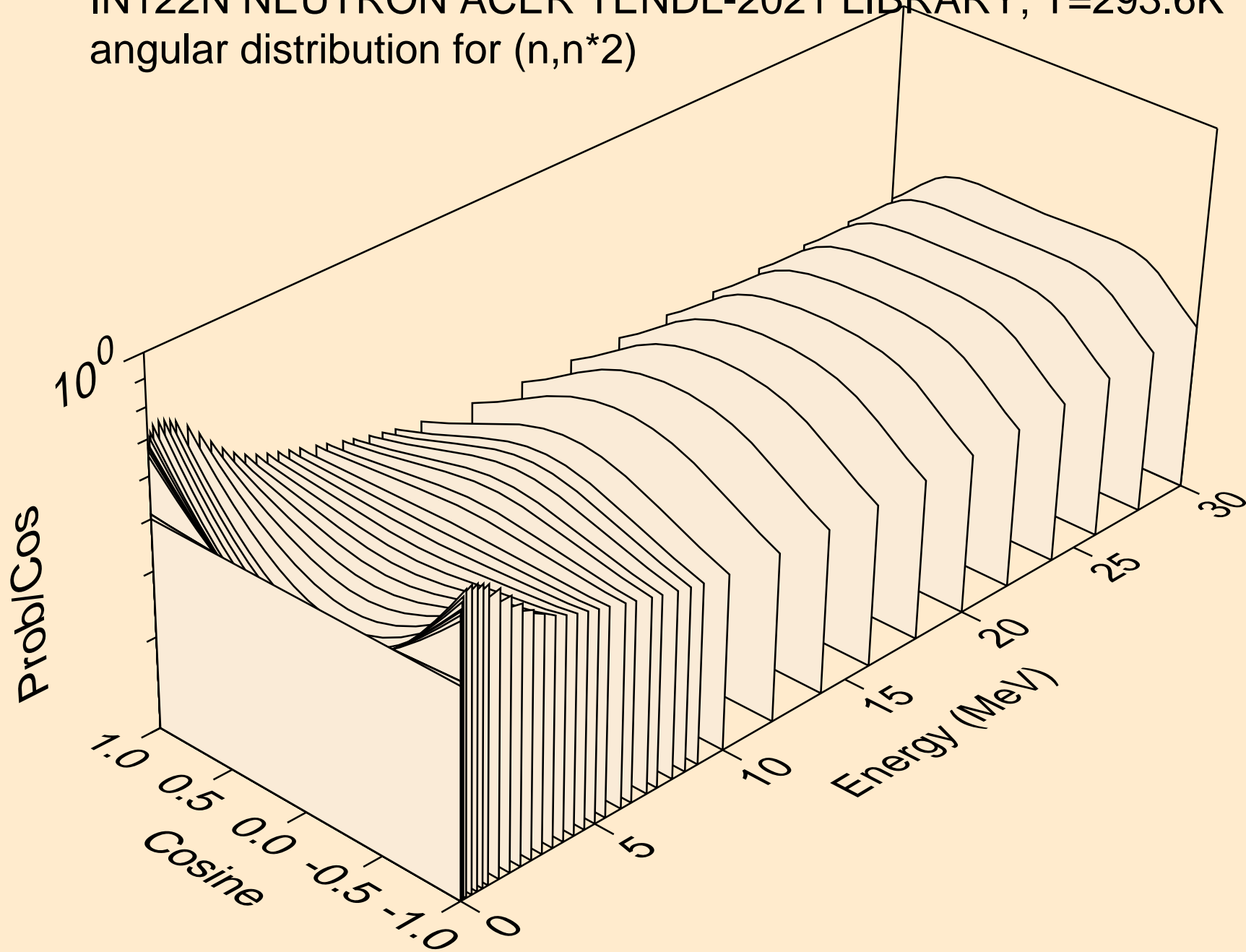
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

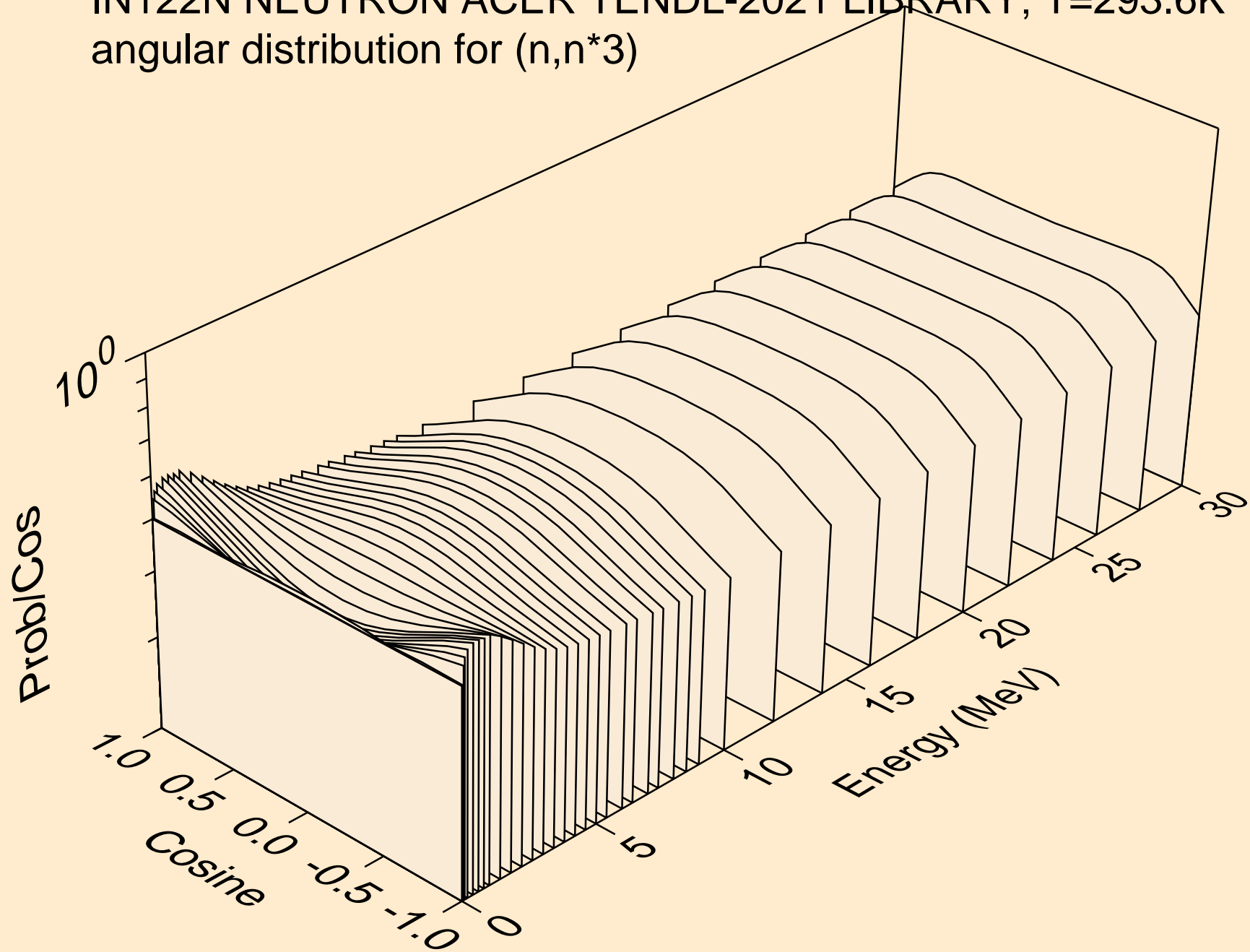


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

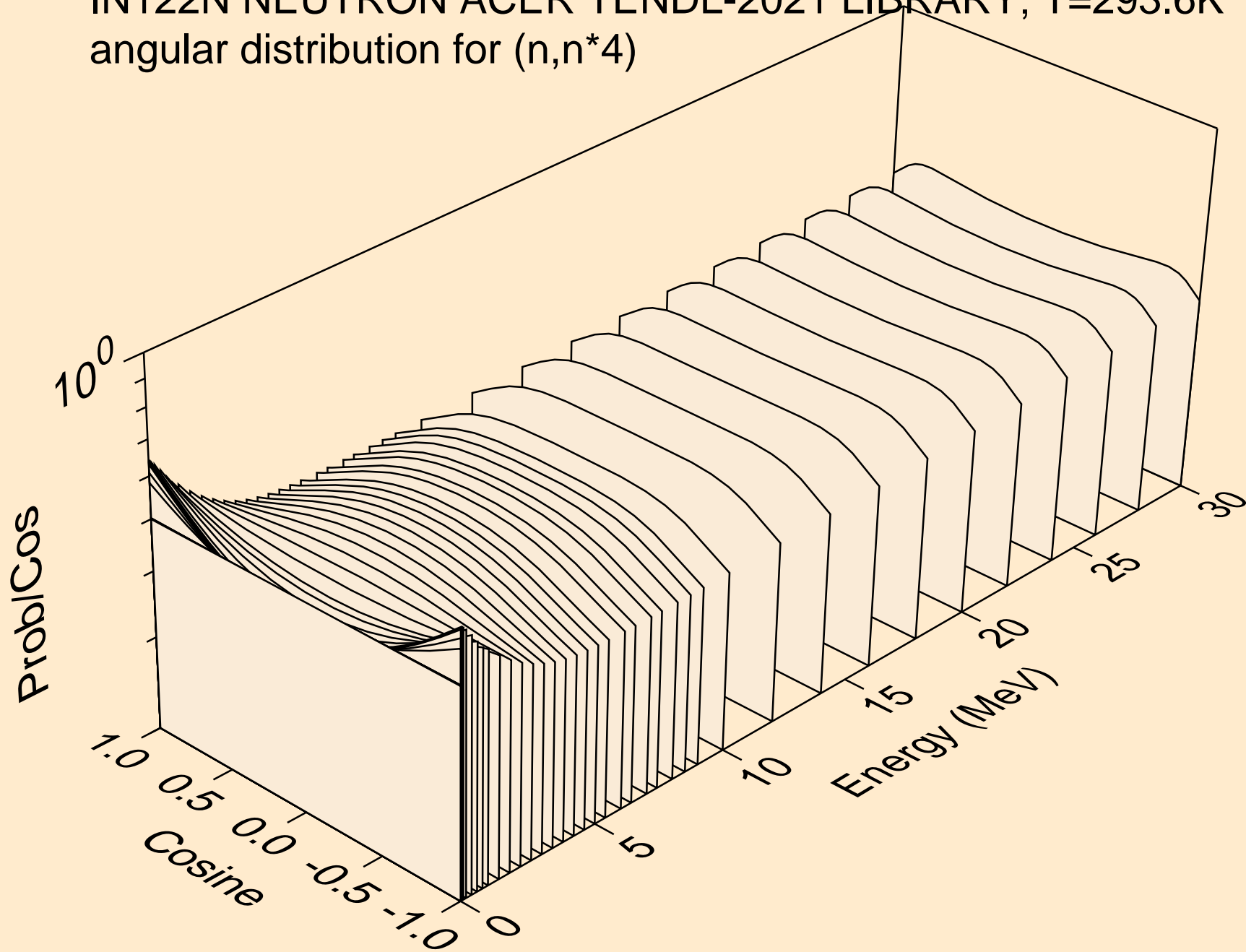




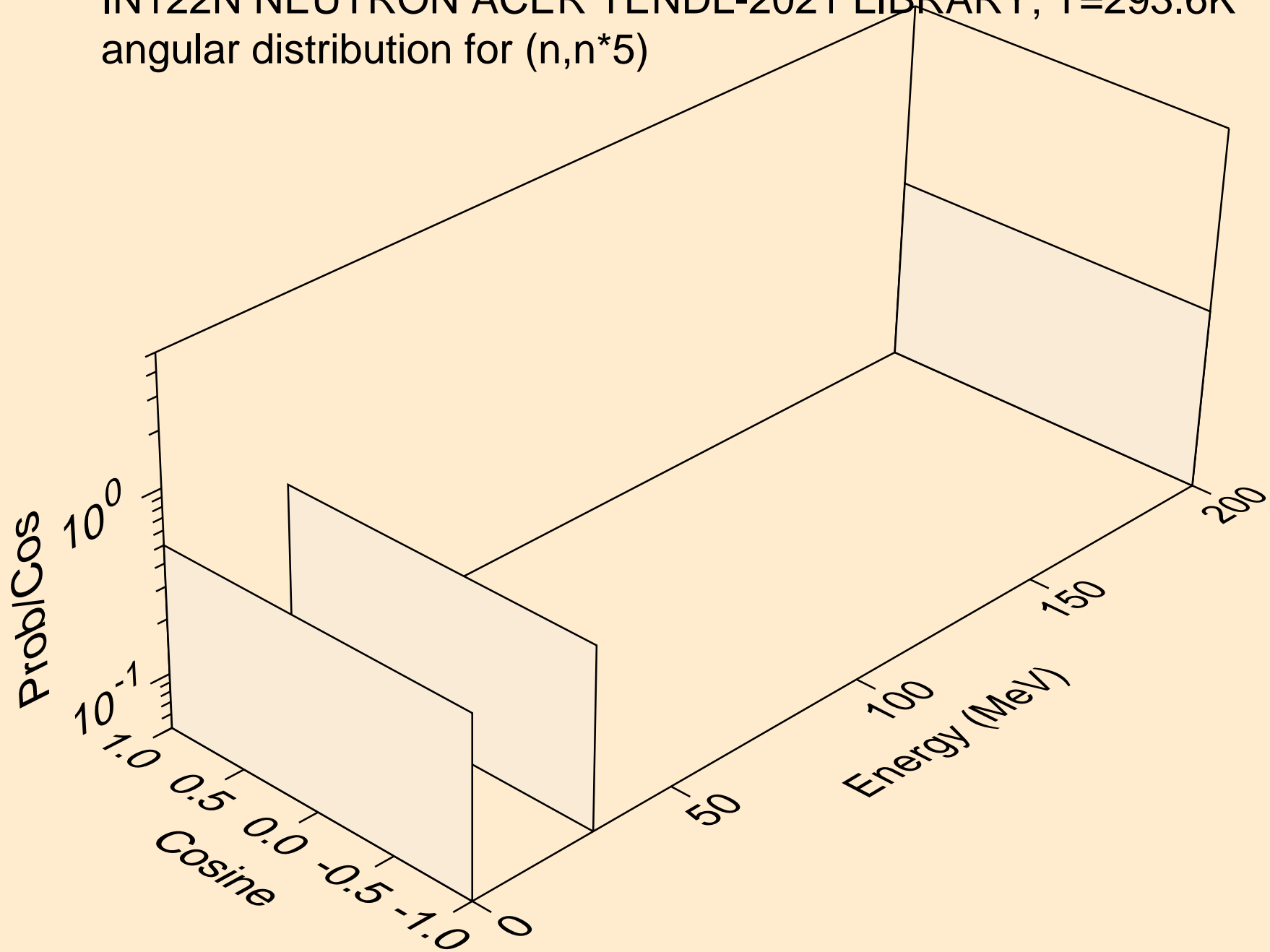
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angular distribution for (n,n\*3)



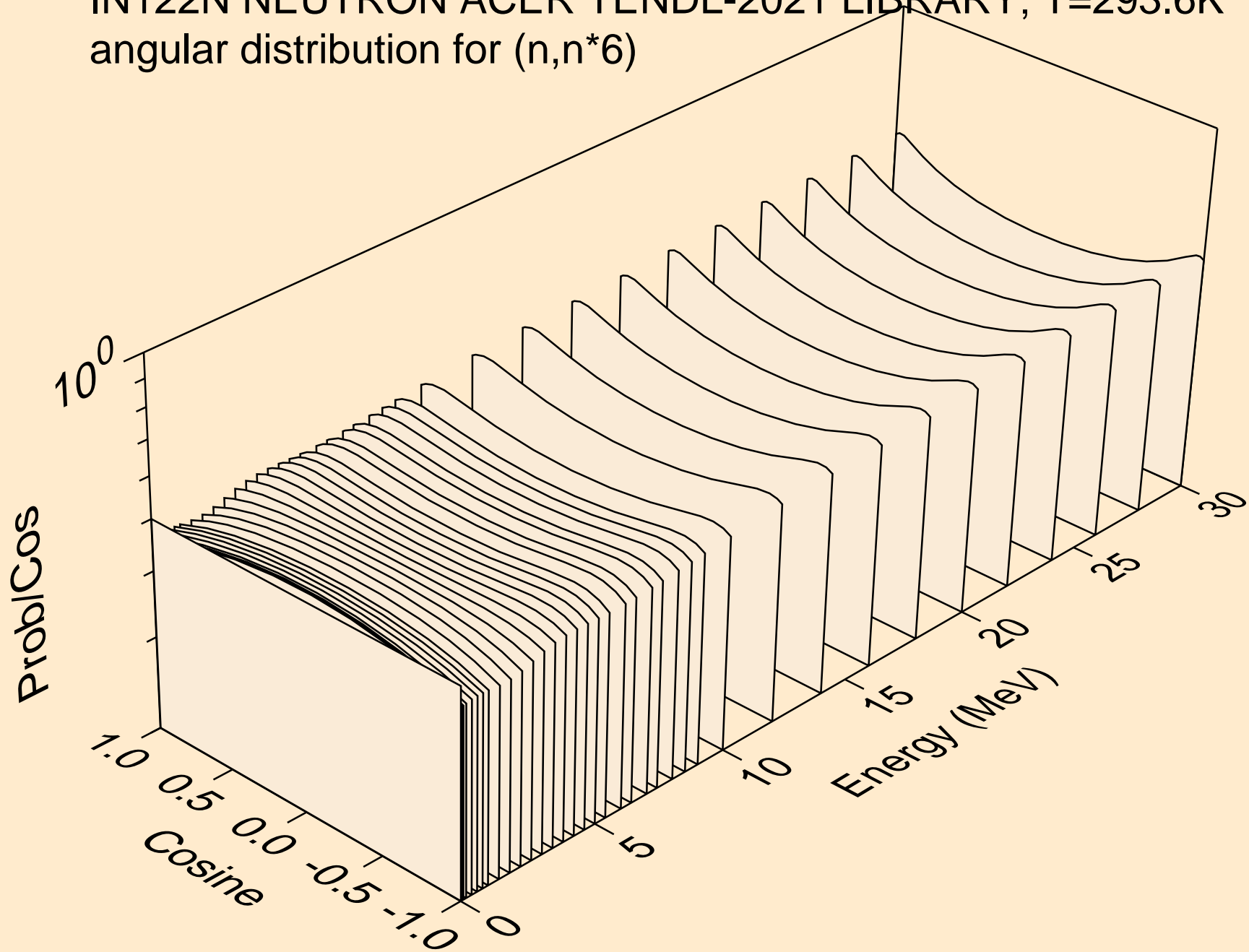
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angular distribution for (n,n\*4)



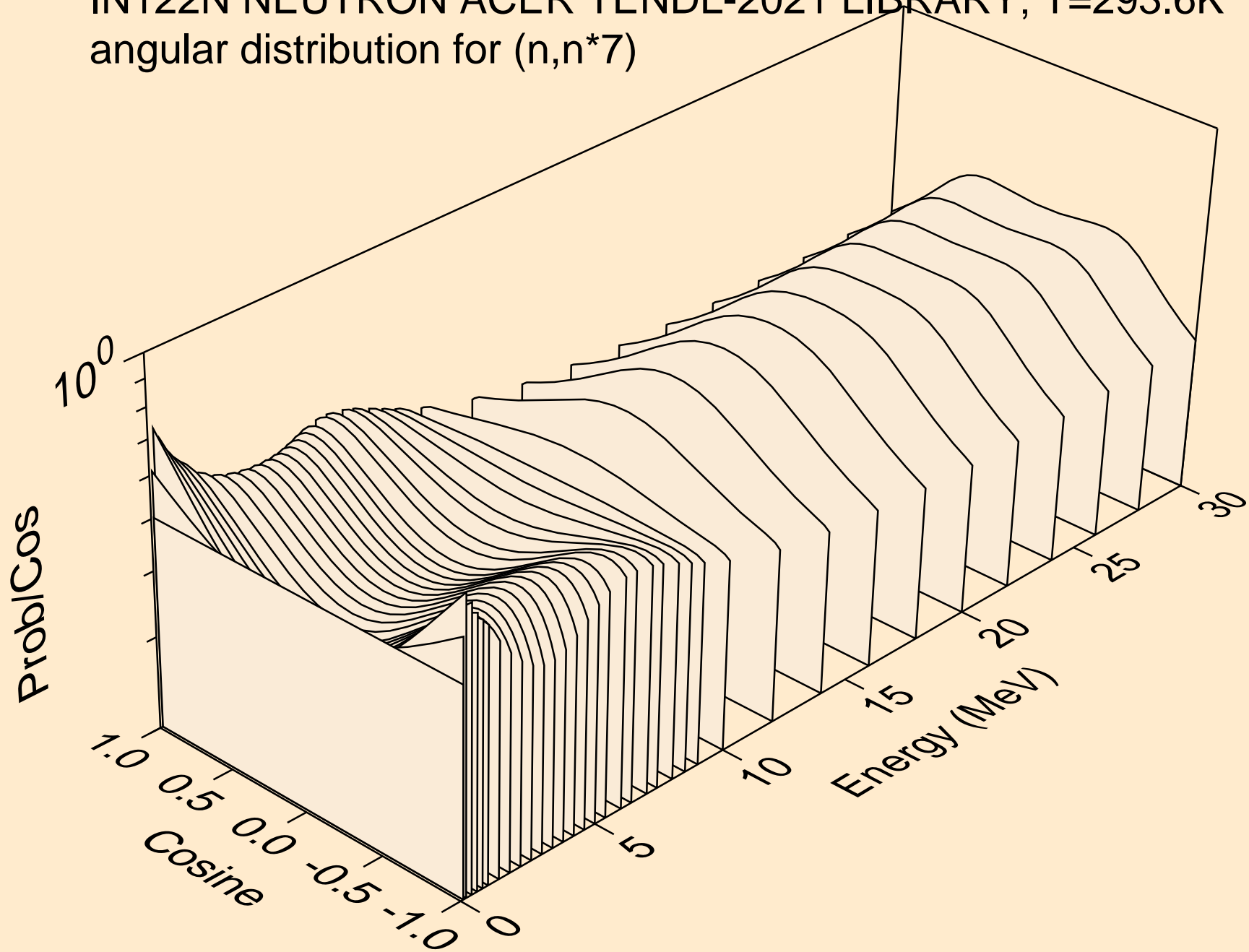
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angular distribution for (n,n\*5)



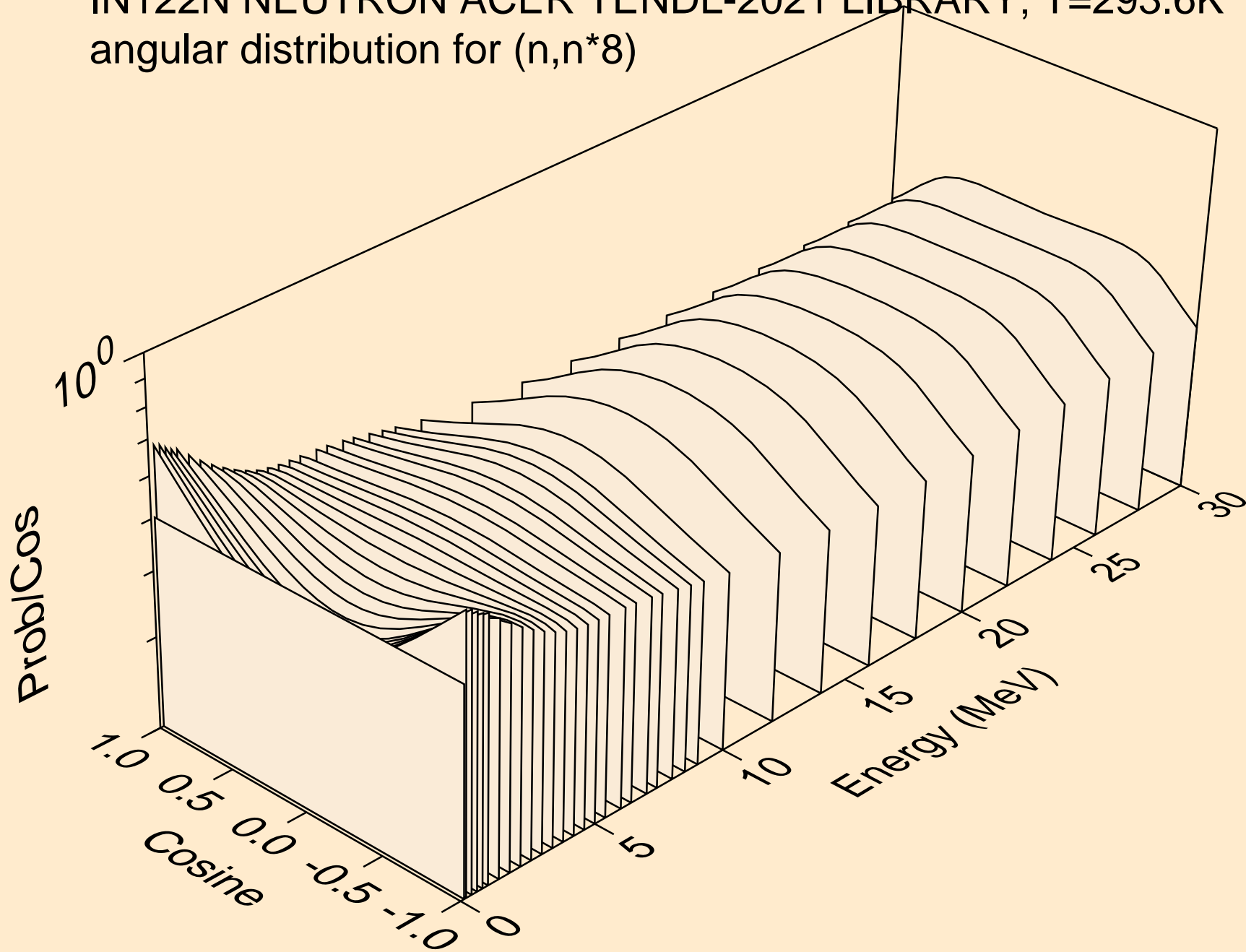
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angular distribution for (n,n\*6)



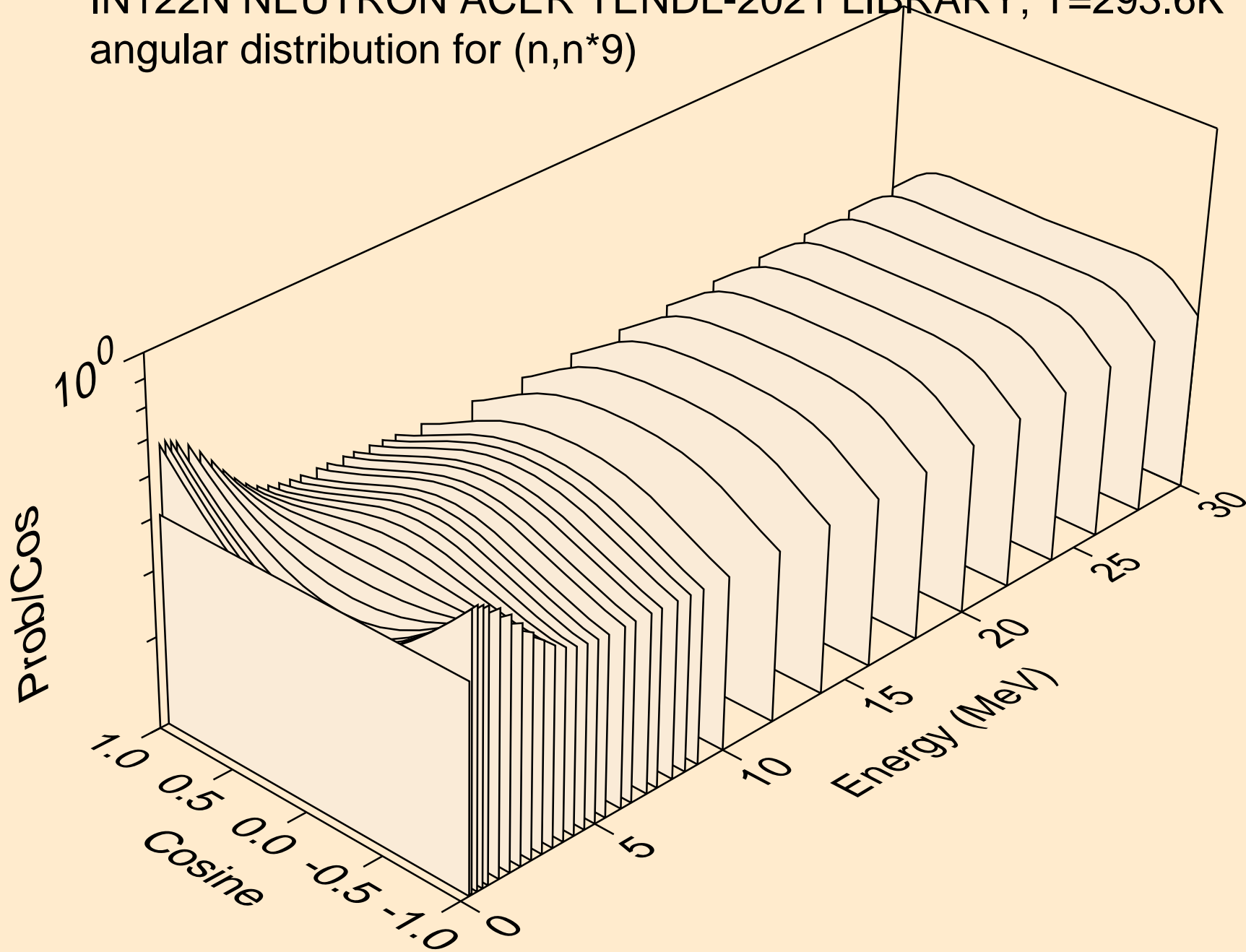
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angular distribution for (n,n\*7)



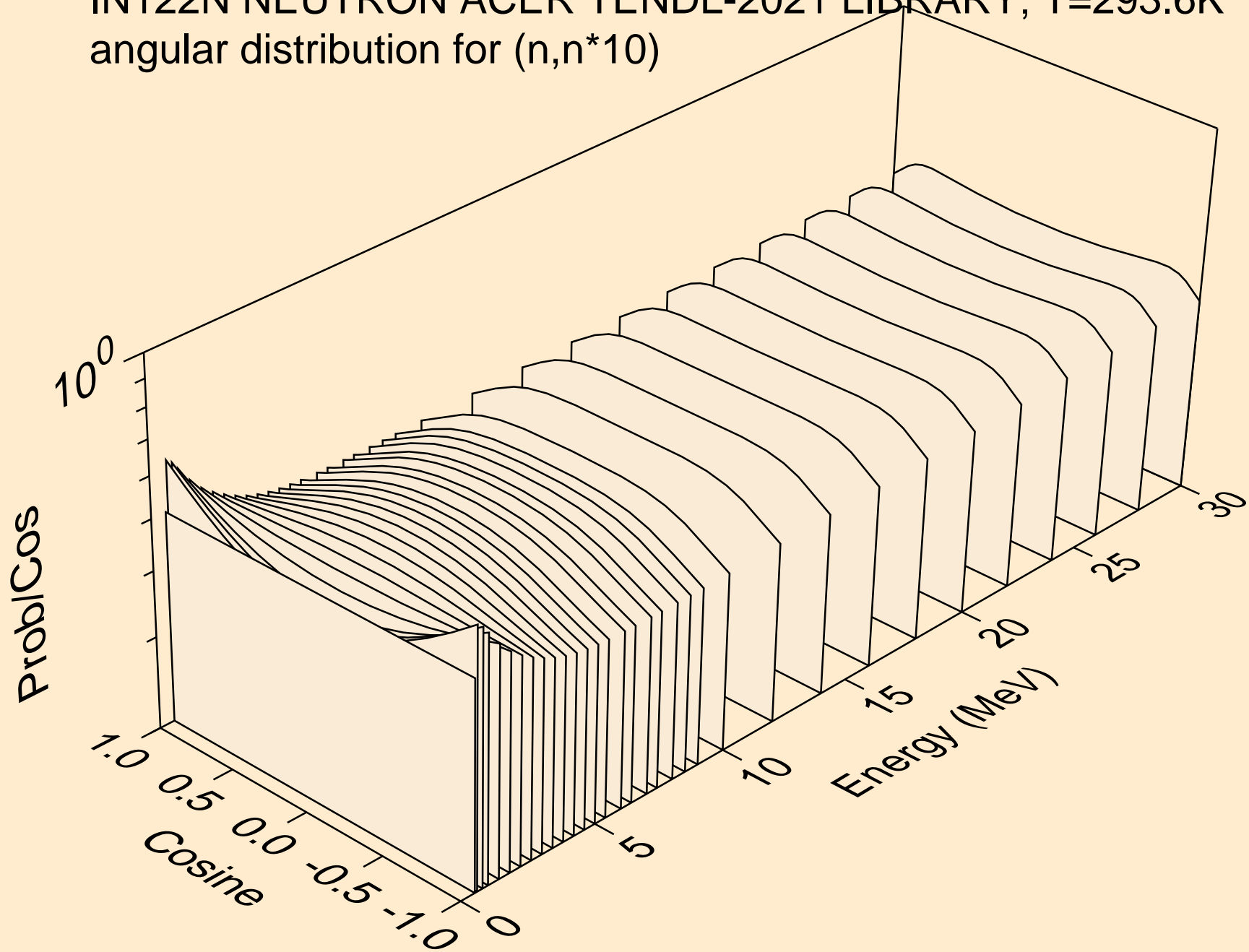
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

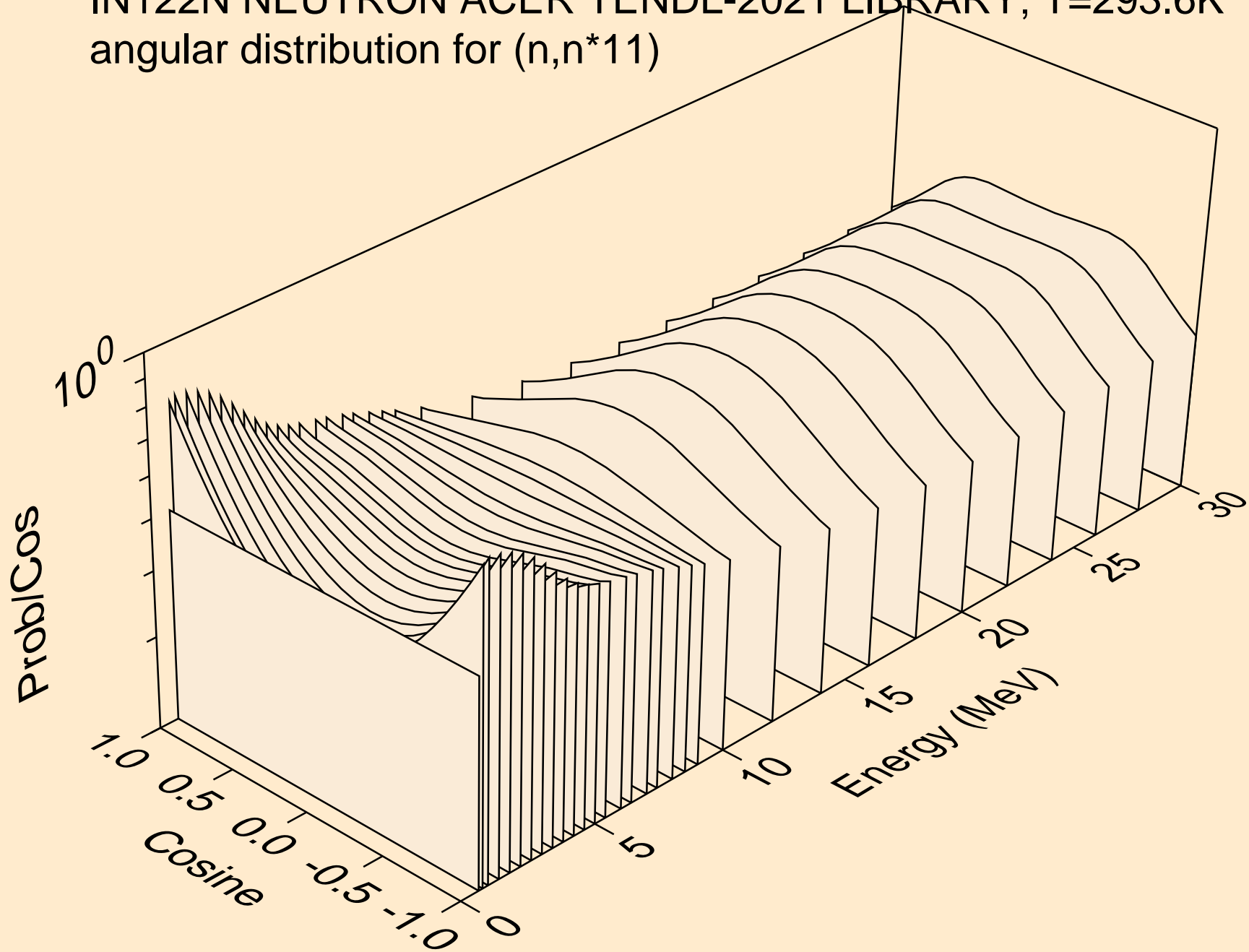


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

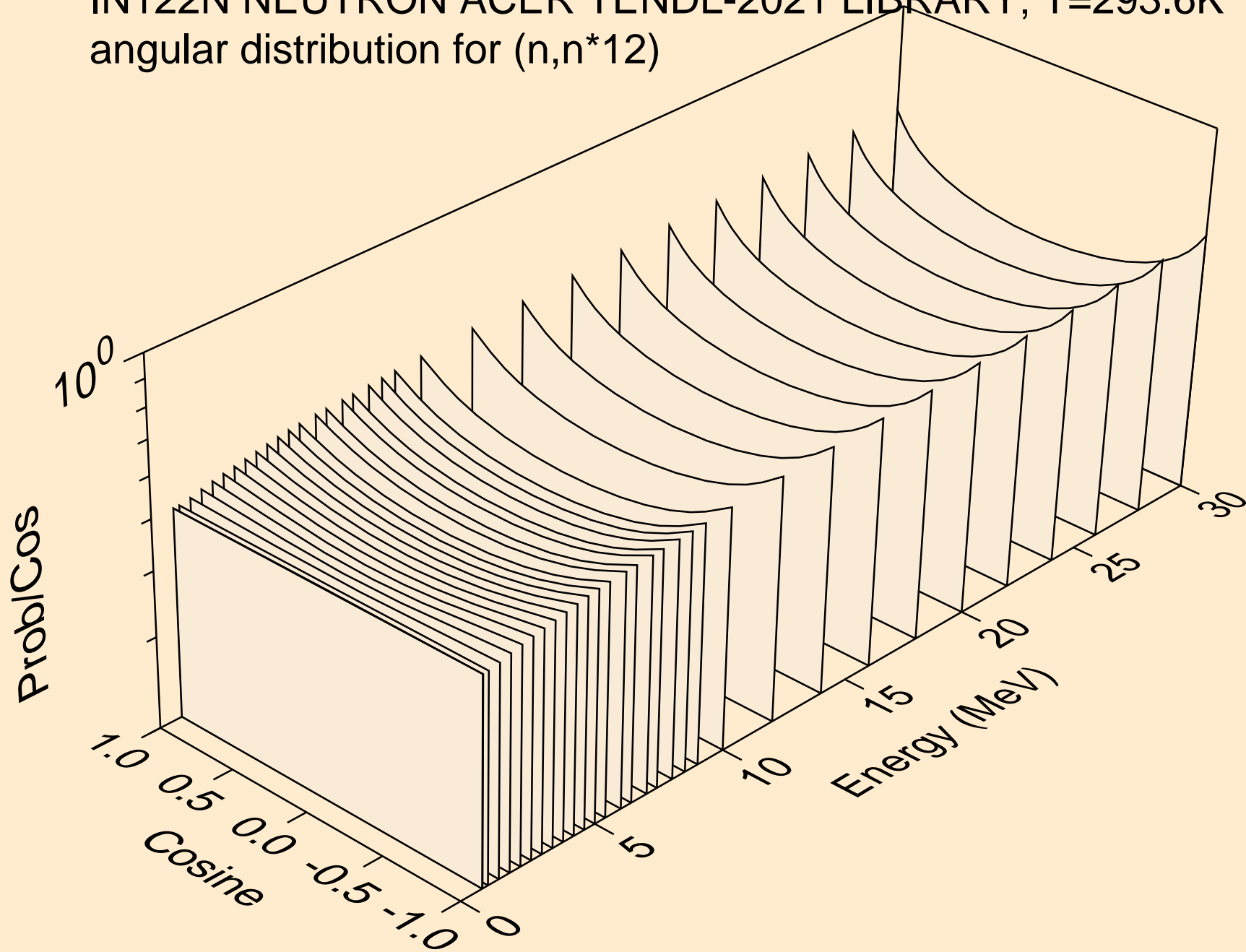




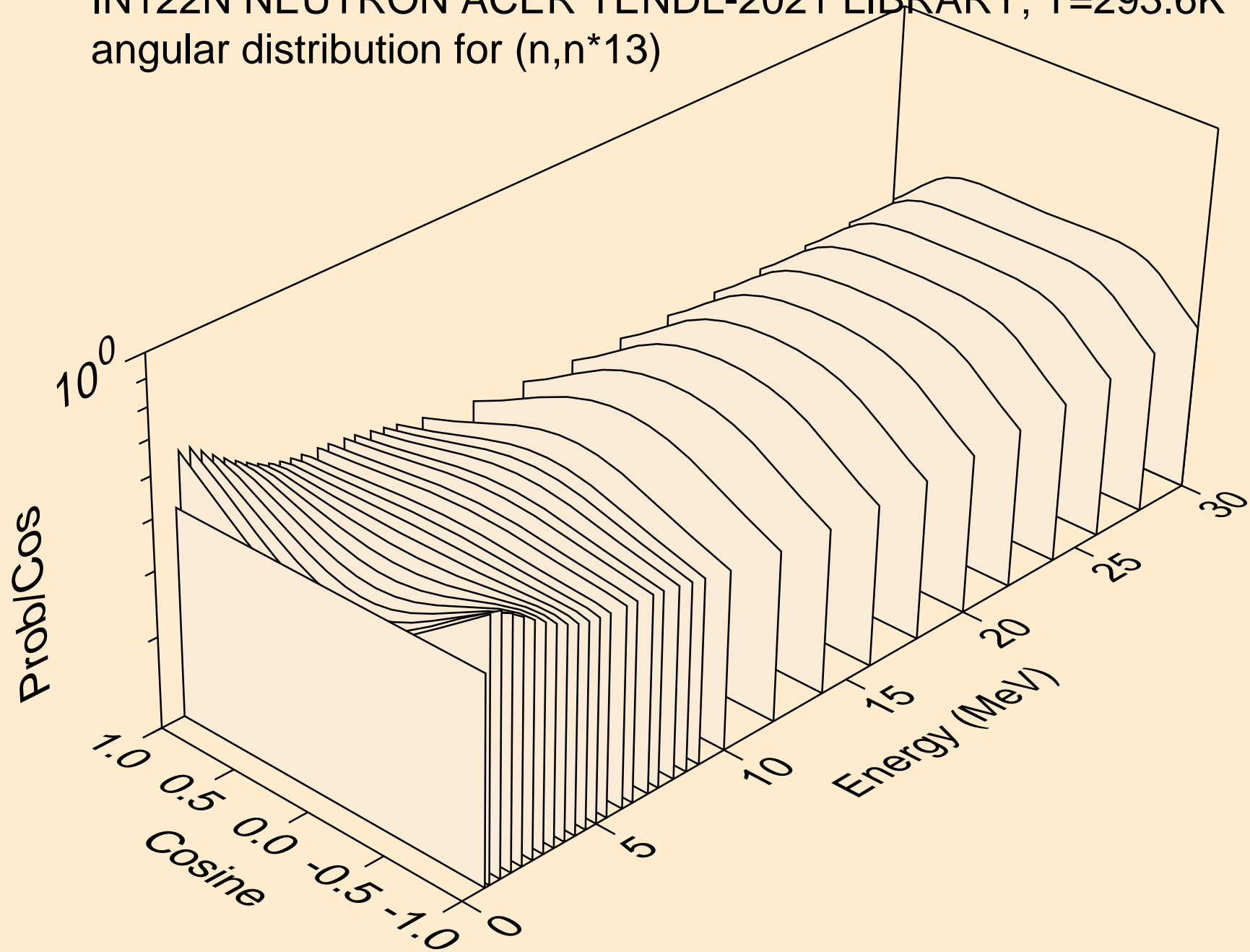
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angular distribution for (n,n\*11)



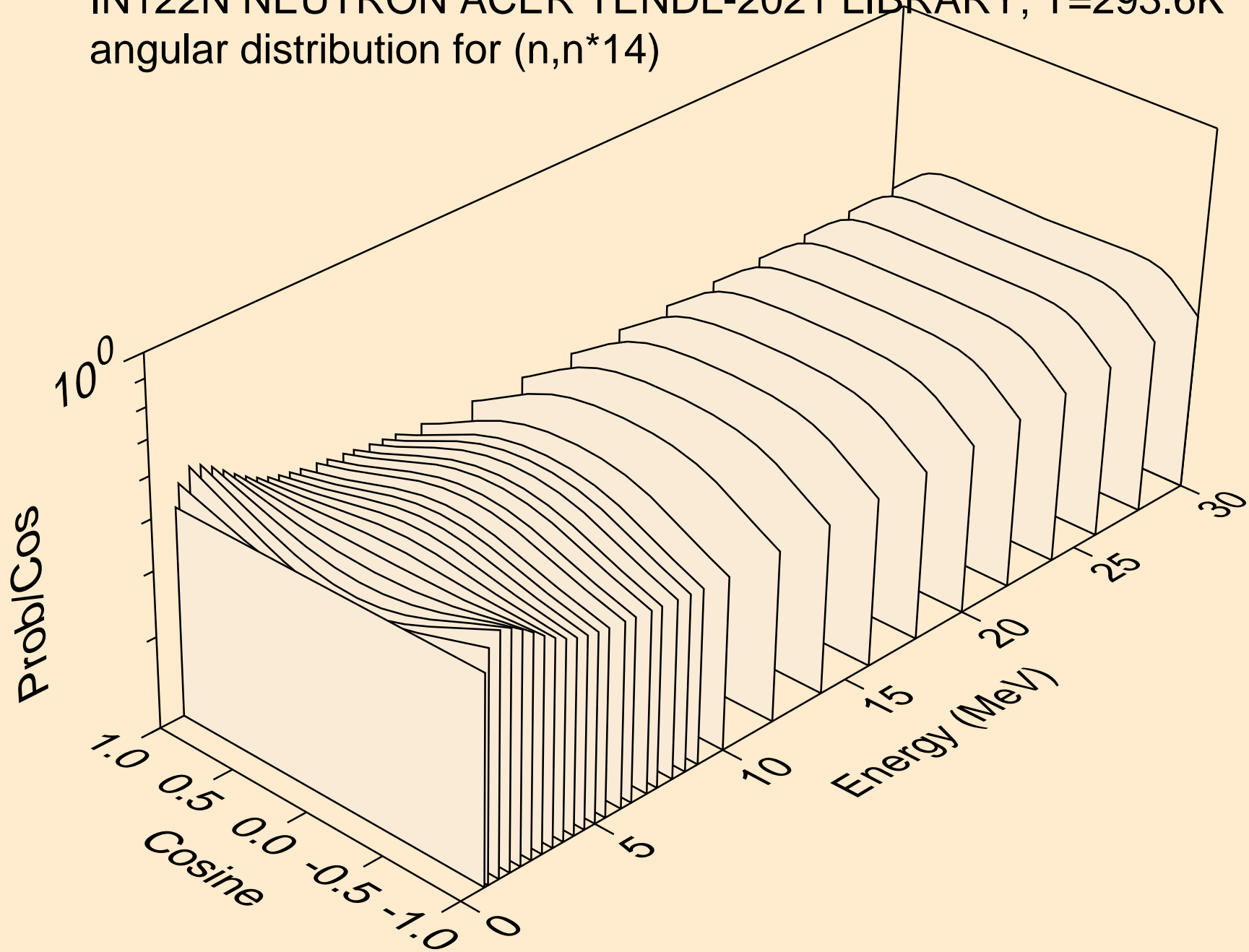
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angular distribution for (n,n\*12)



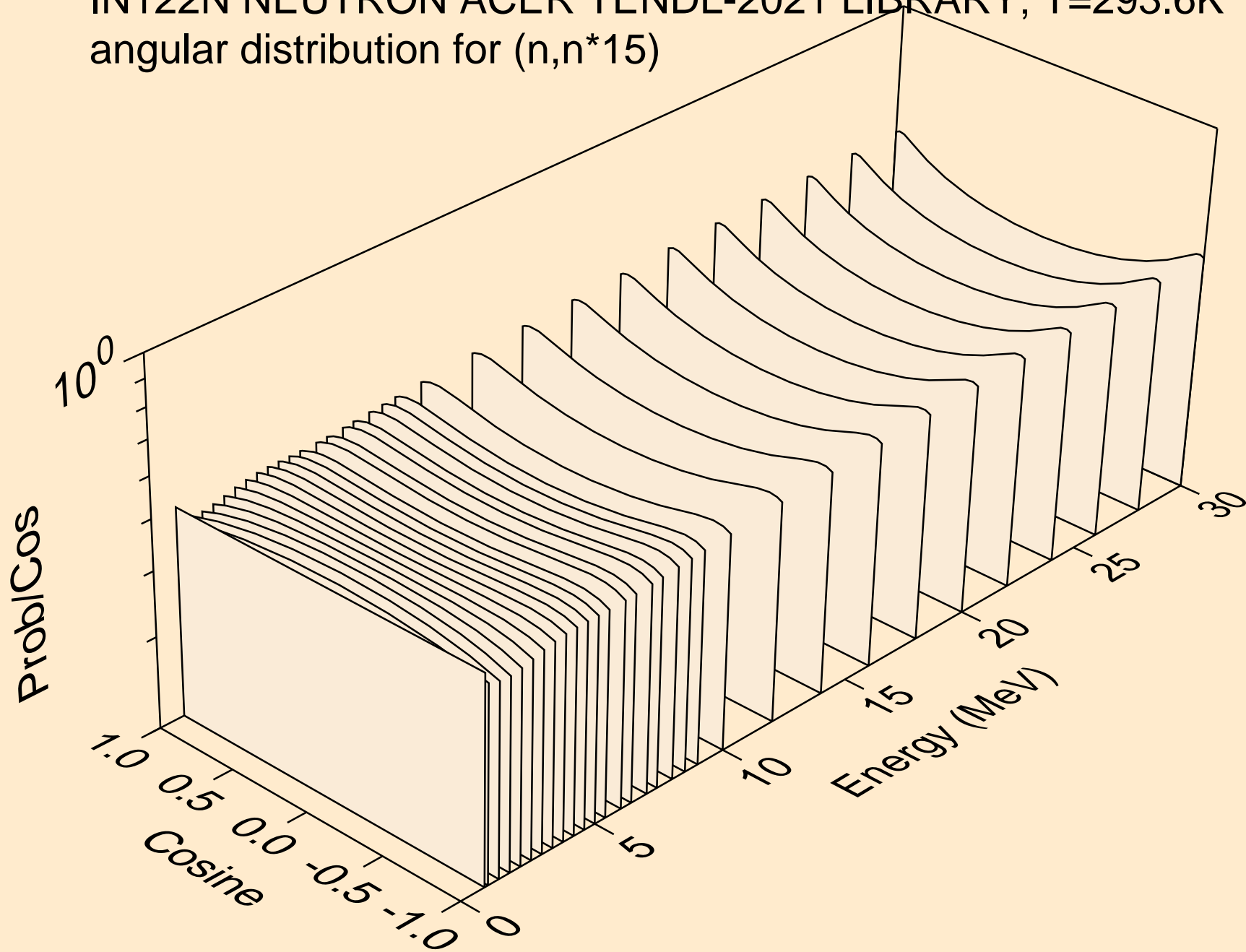
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angular distribution for (n,n\*13)



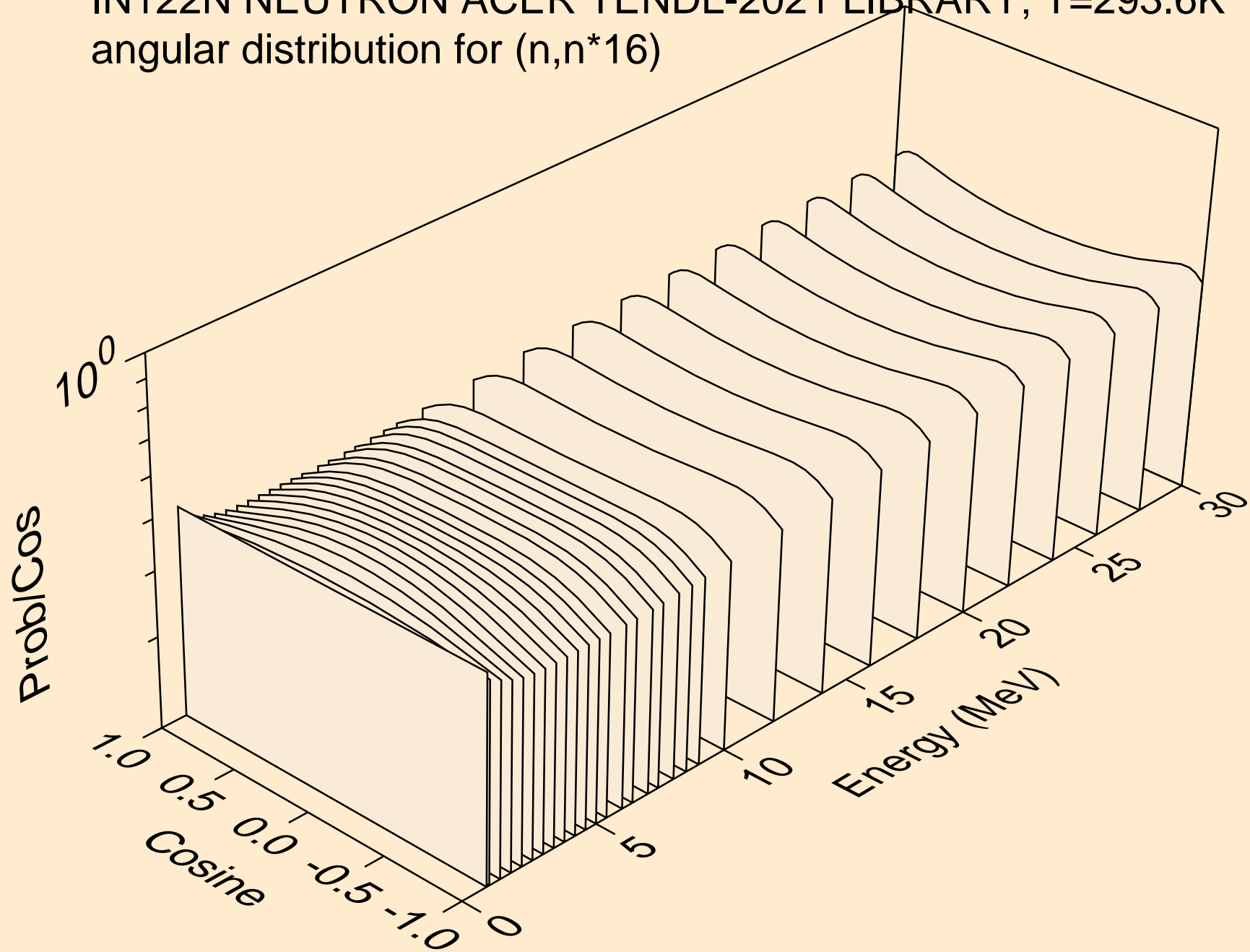
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angular distribution for (n,n\*14)



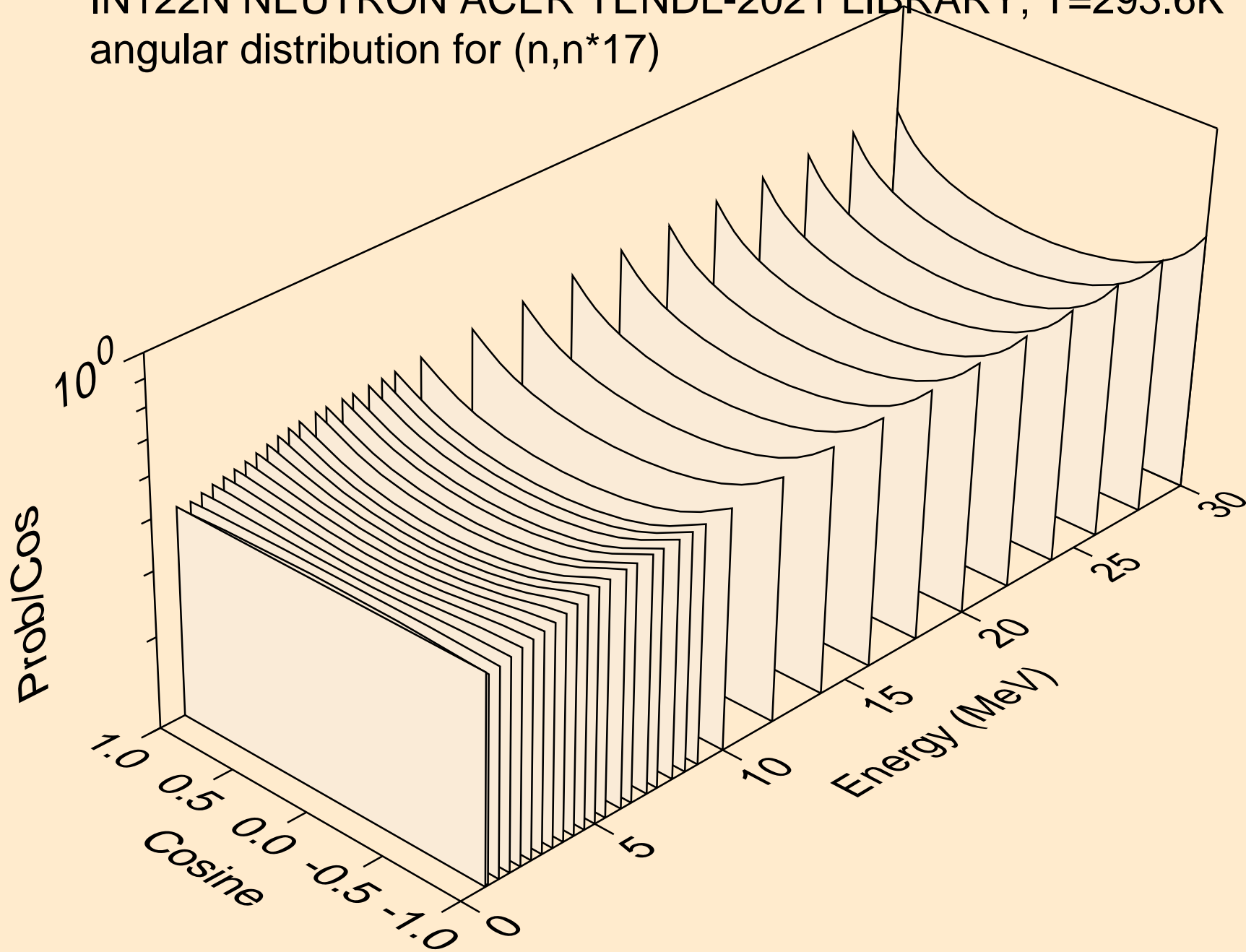
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angular distribution for (n,n\*15)



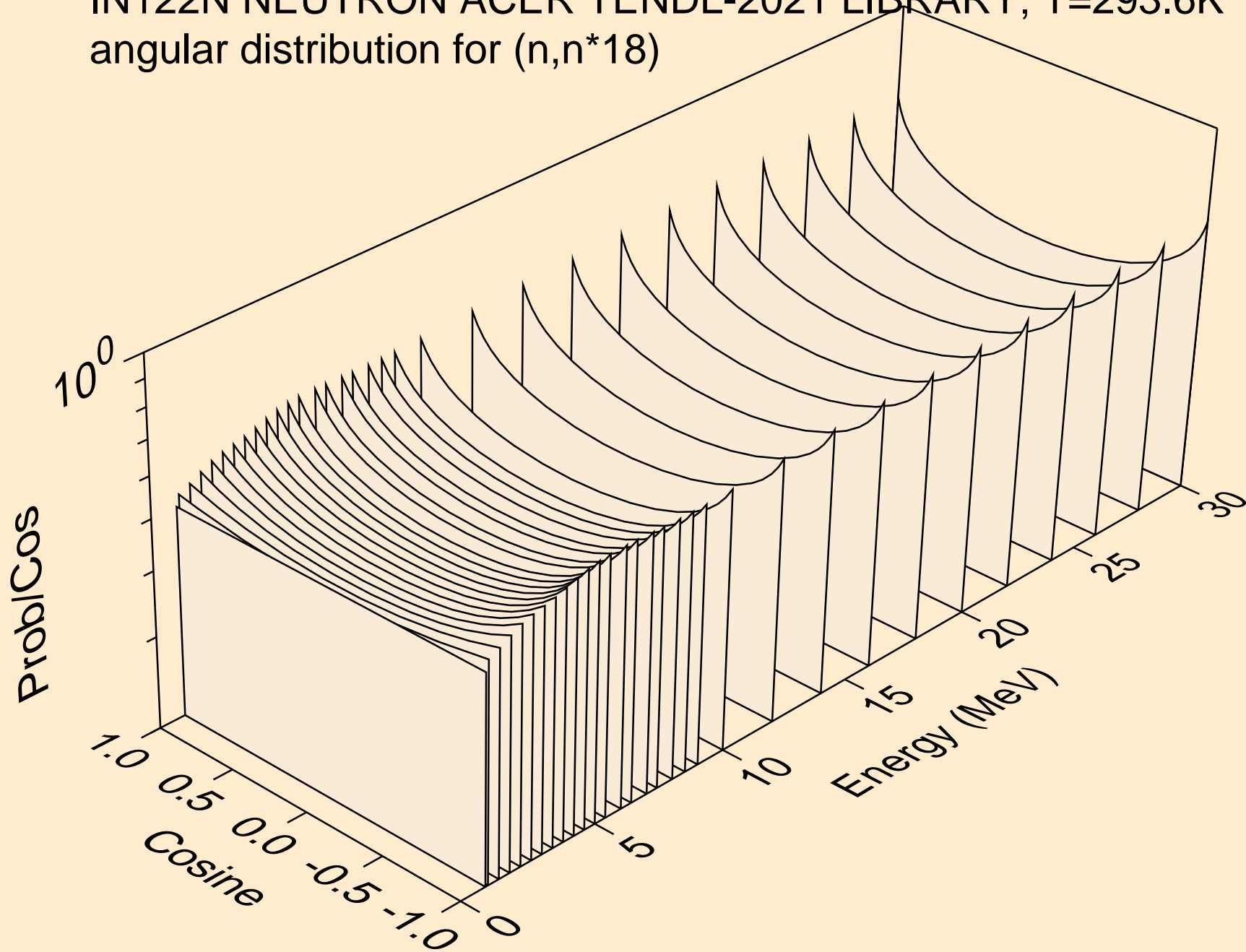
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

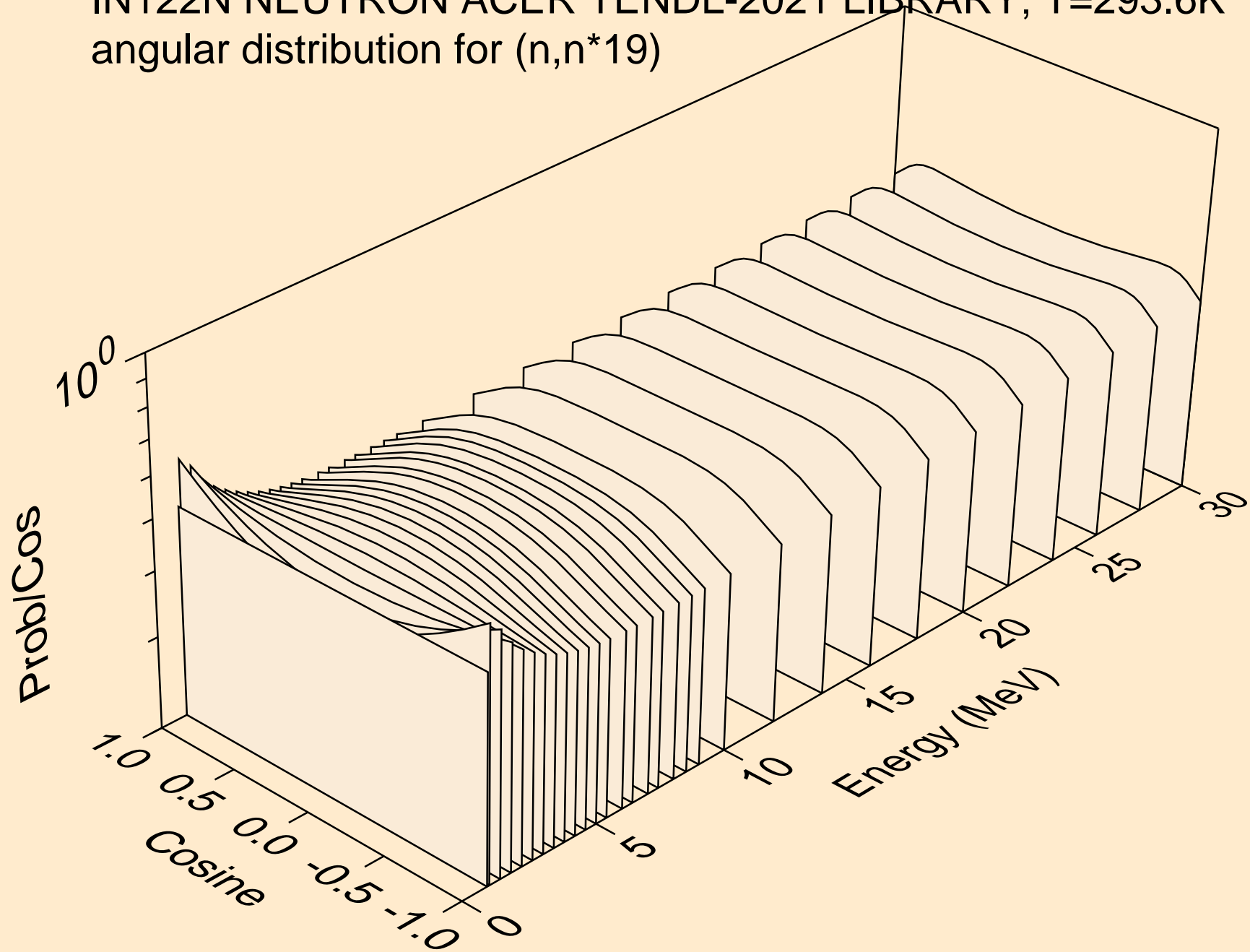


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

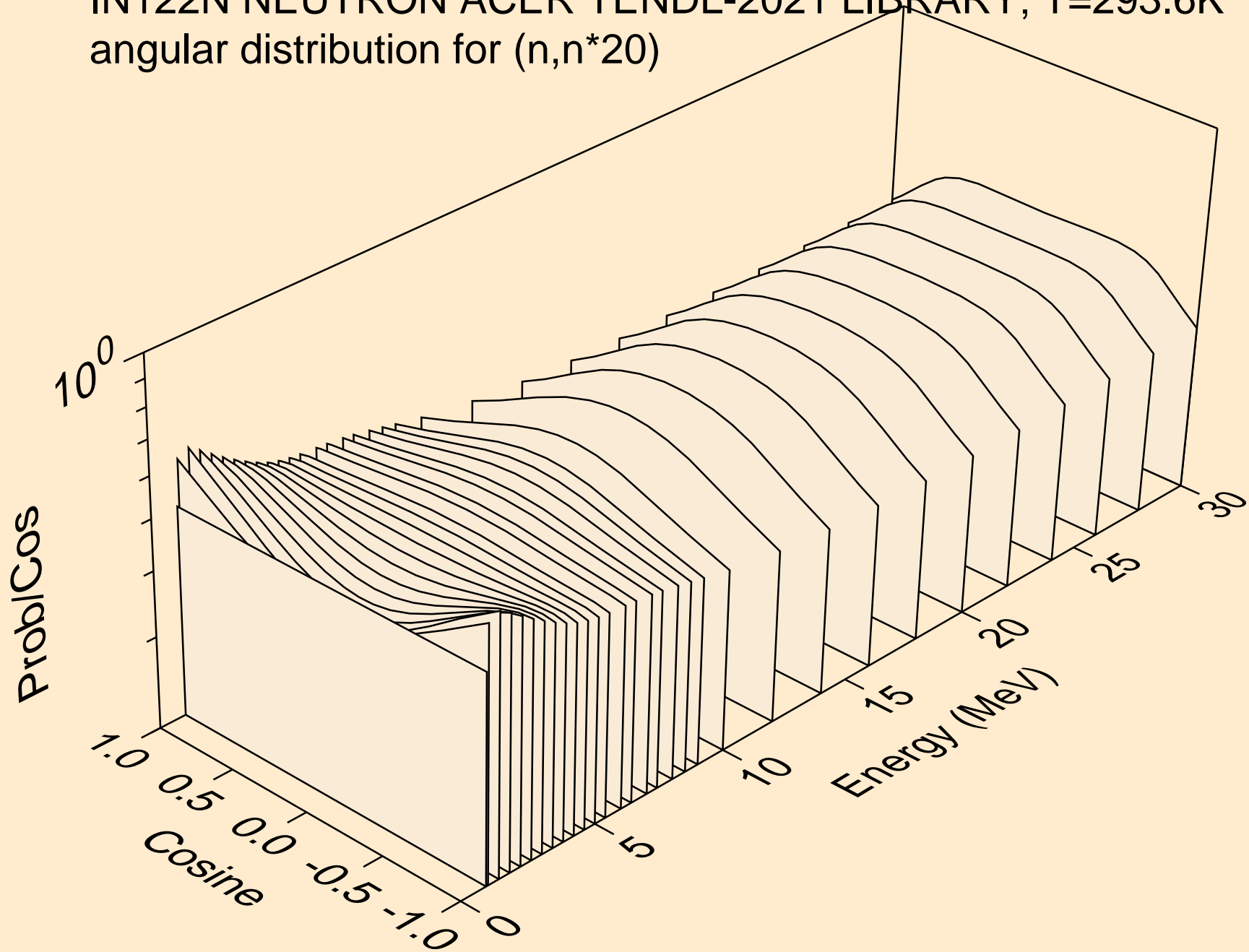




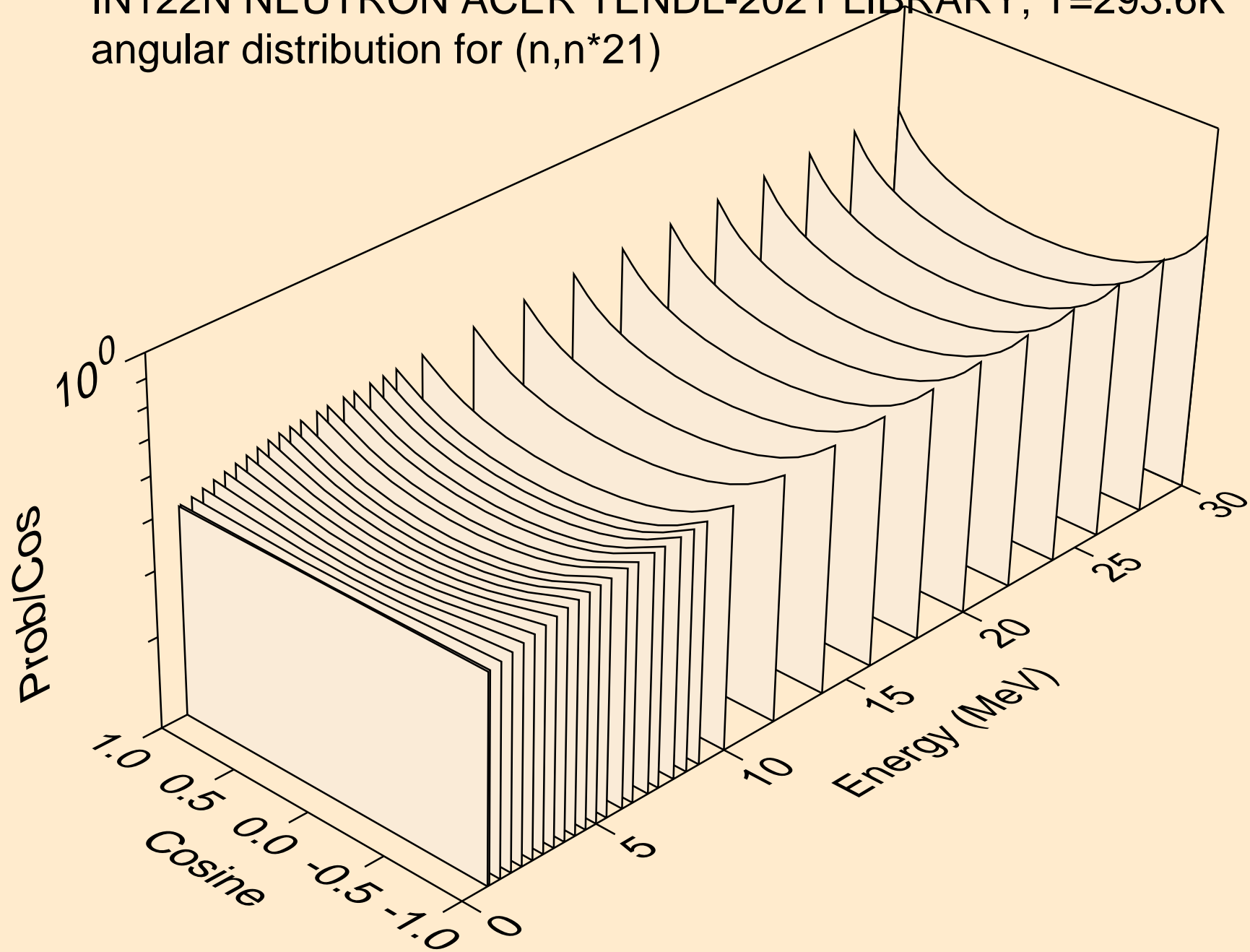
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angular distribution for (n,n\*19)



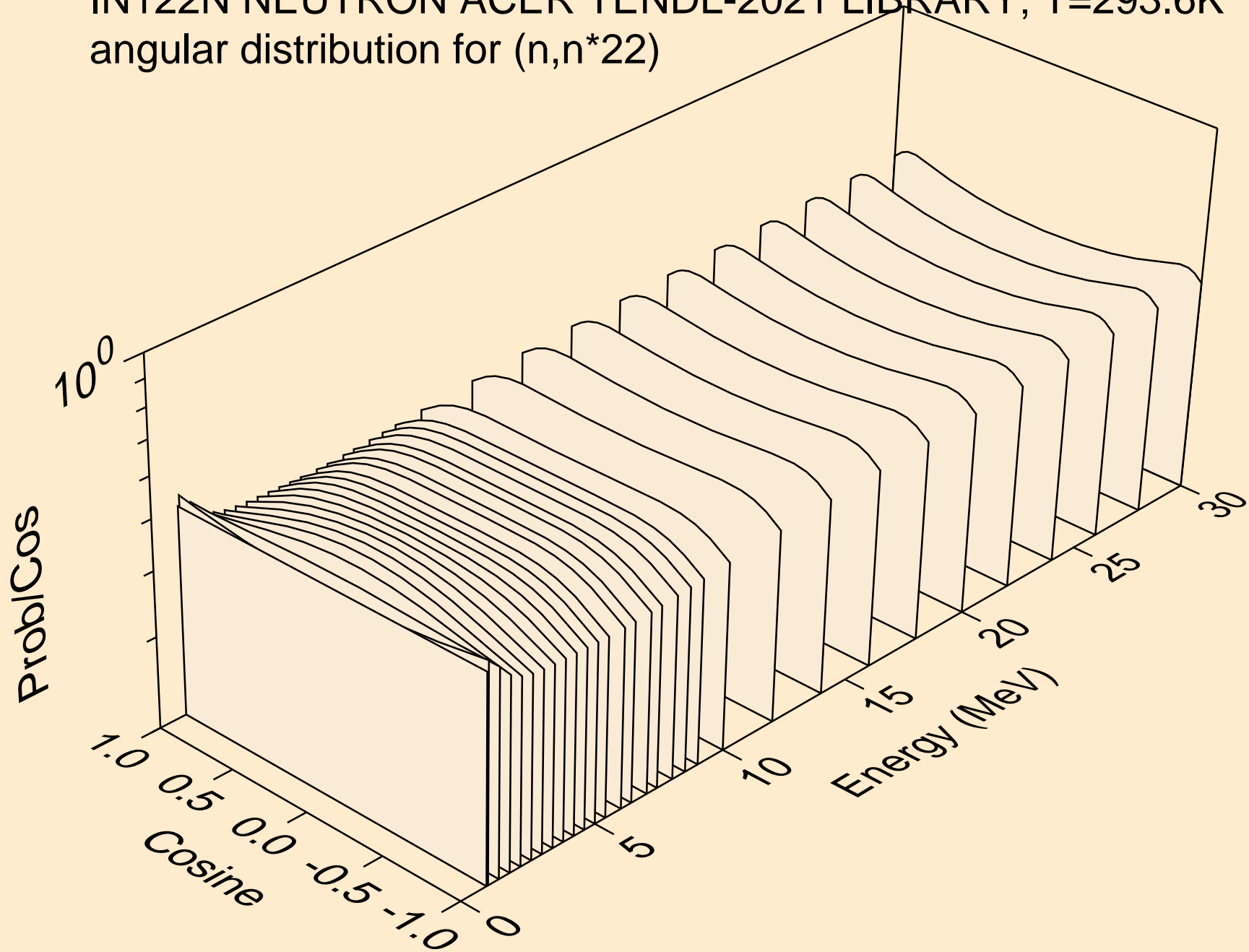
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angular distribution for (n,n\*20)



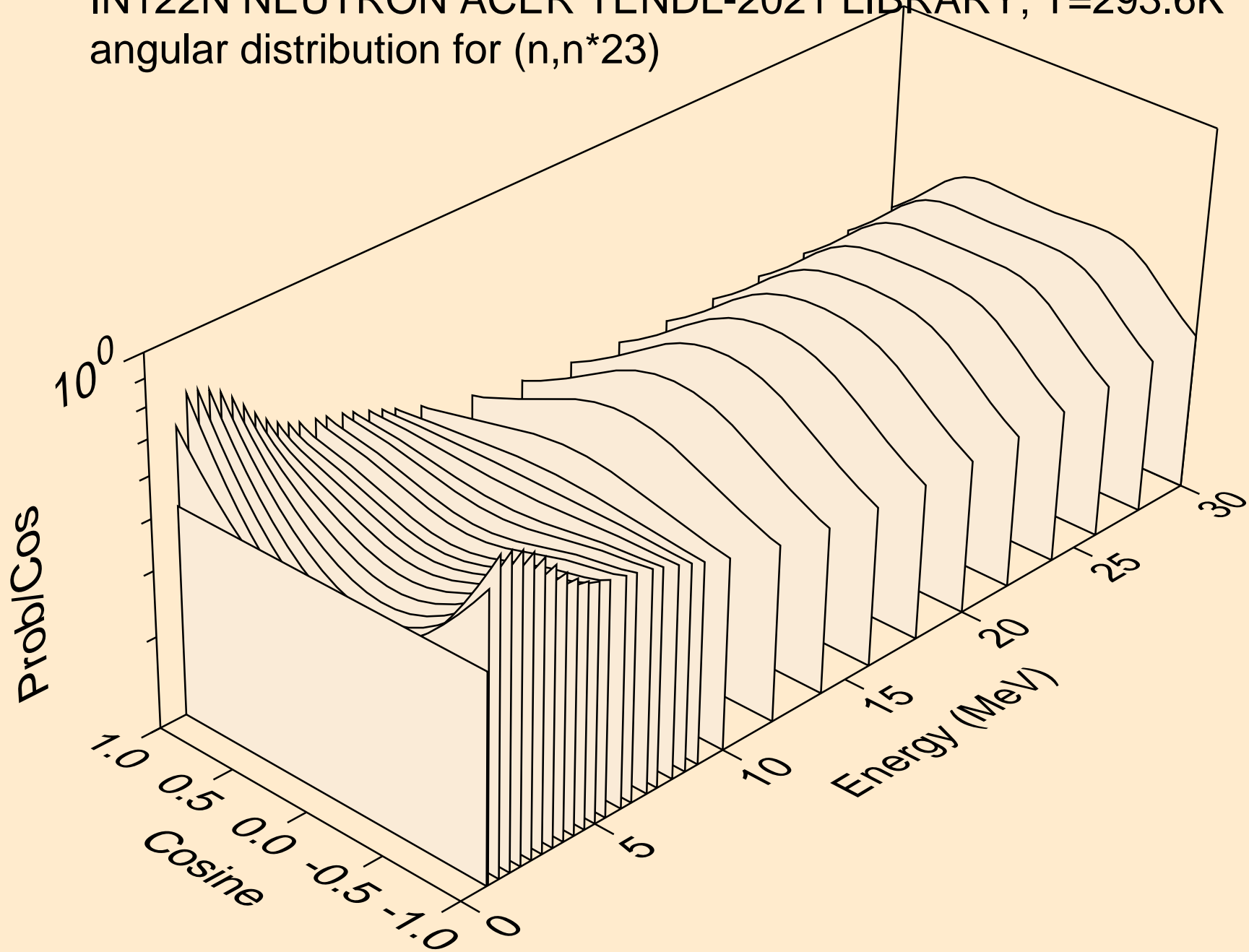
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angular distribution for (n,n\*21)



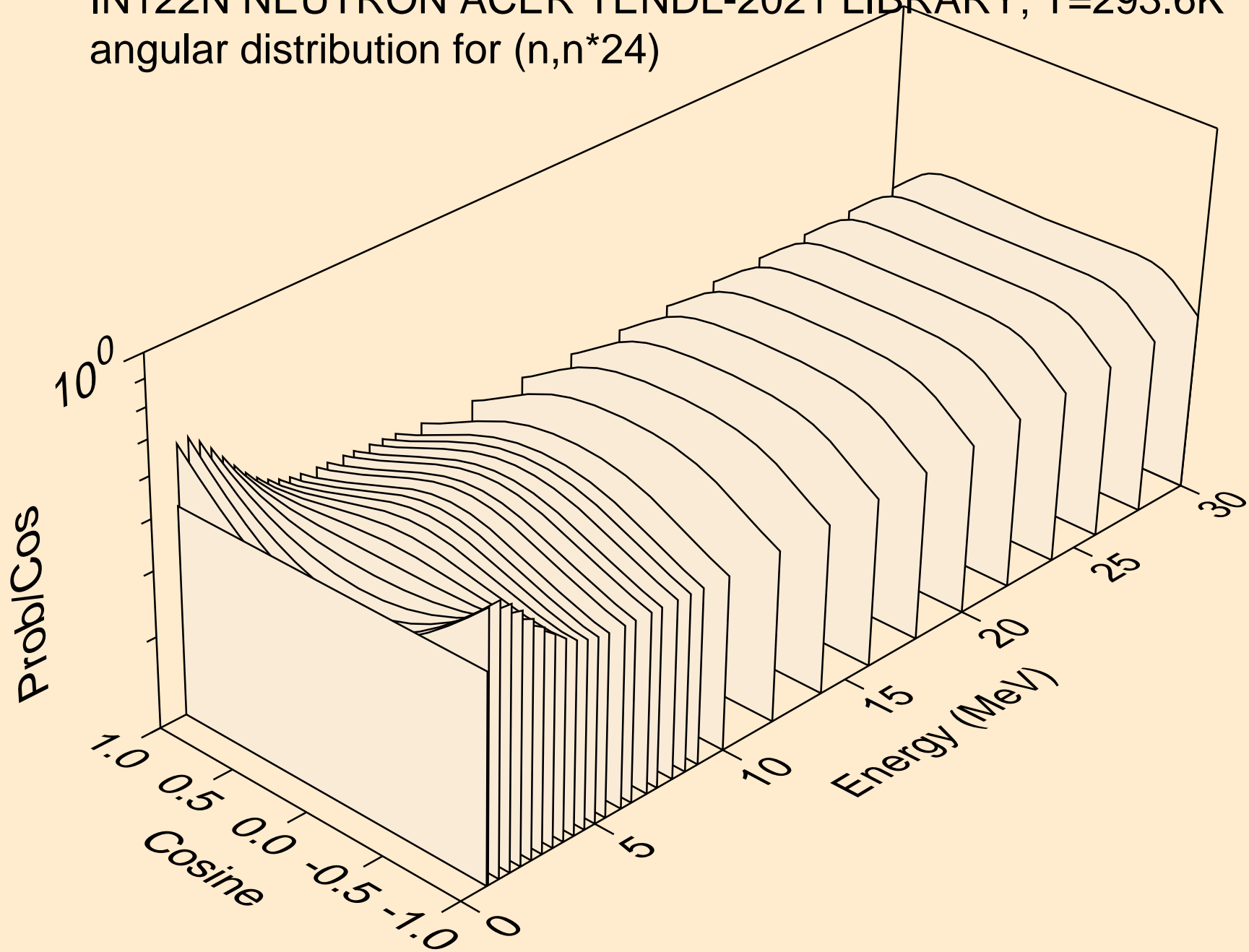
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angular distribution for (n,n\*22)



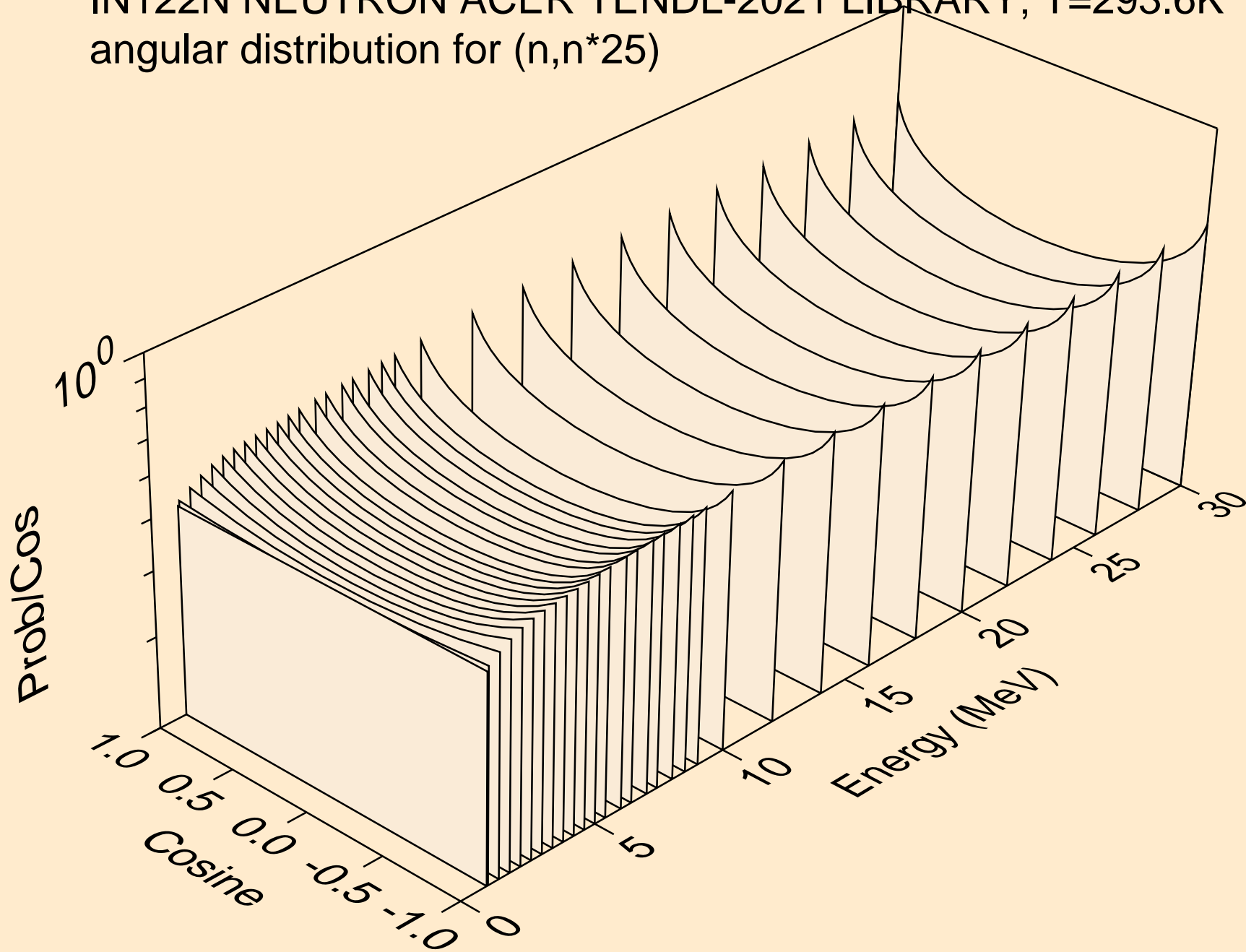
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angular distribution for (n,n\*23)



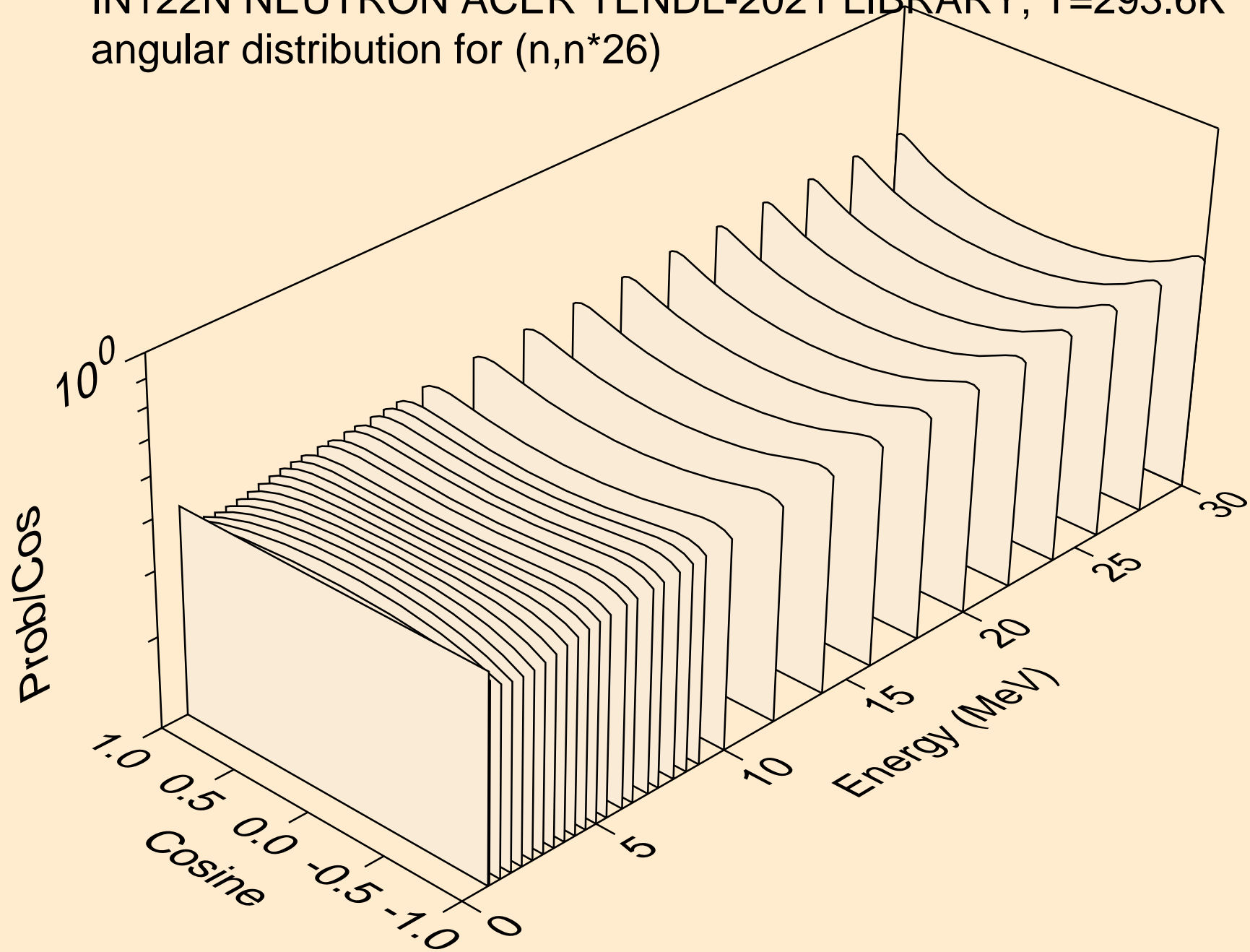
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

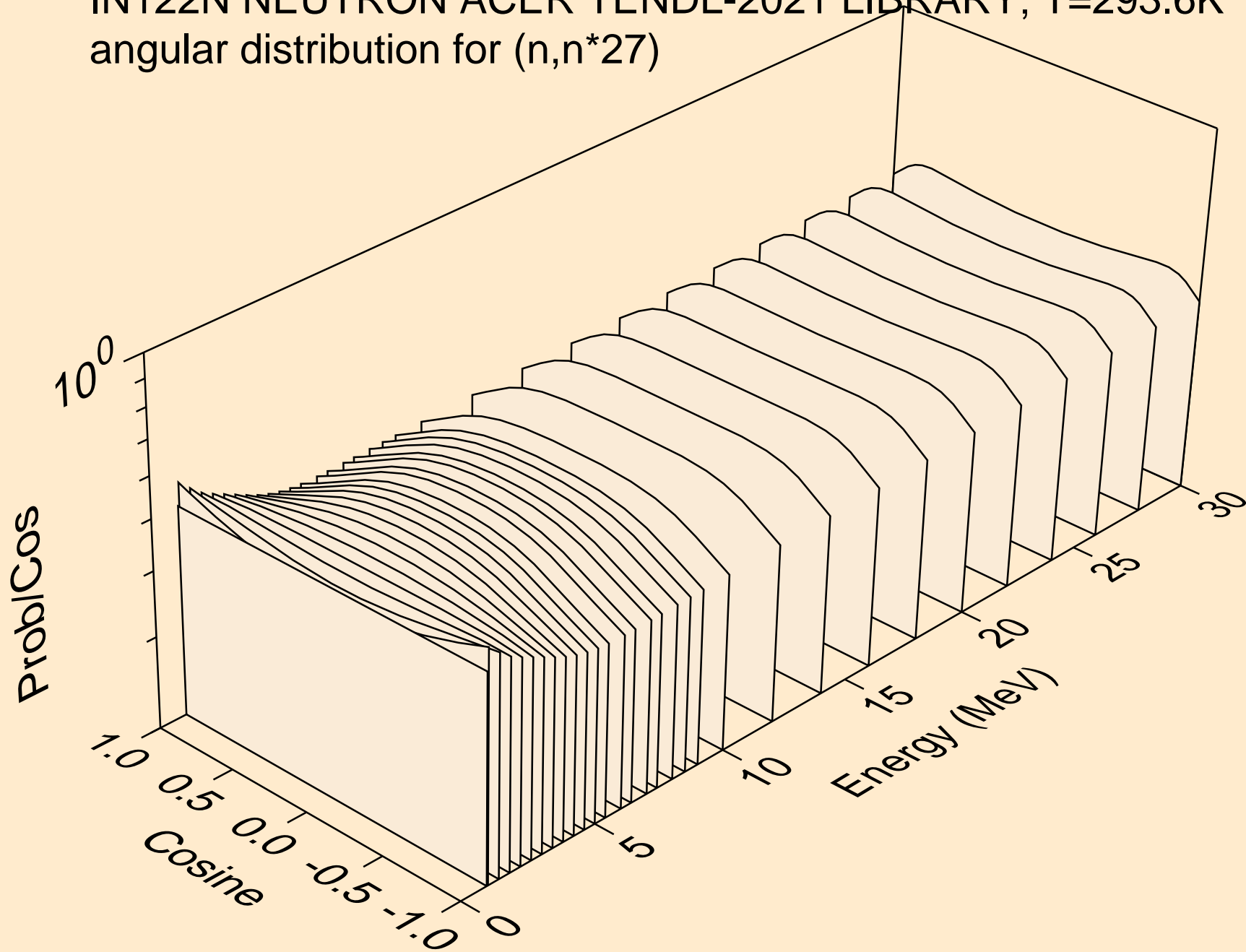


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

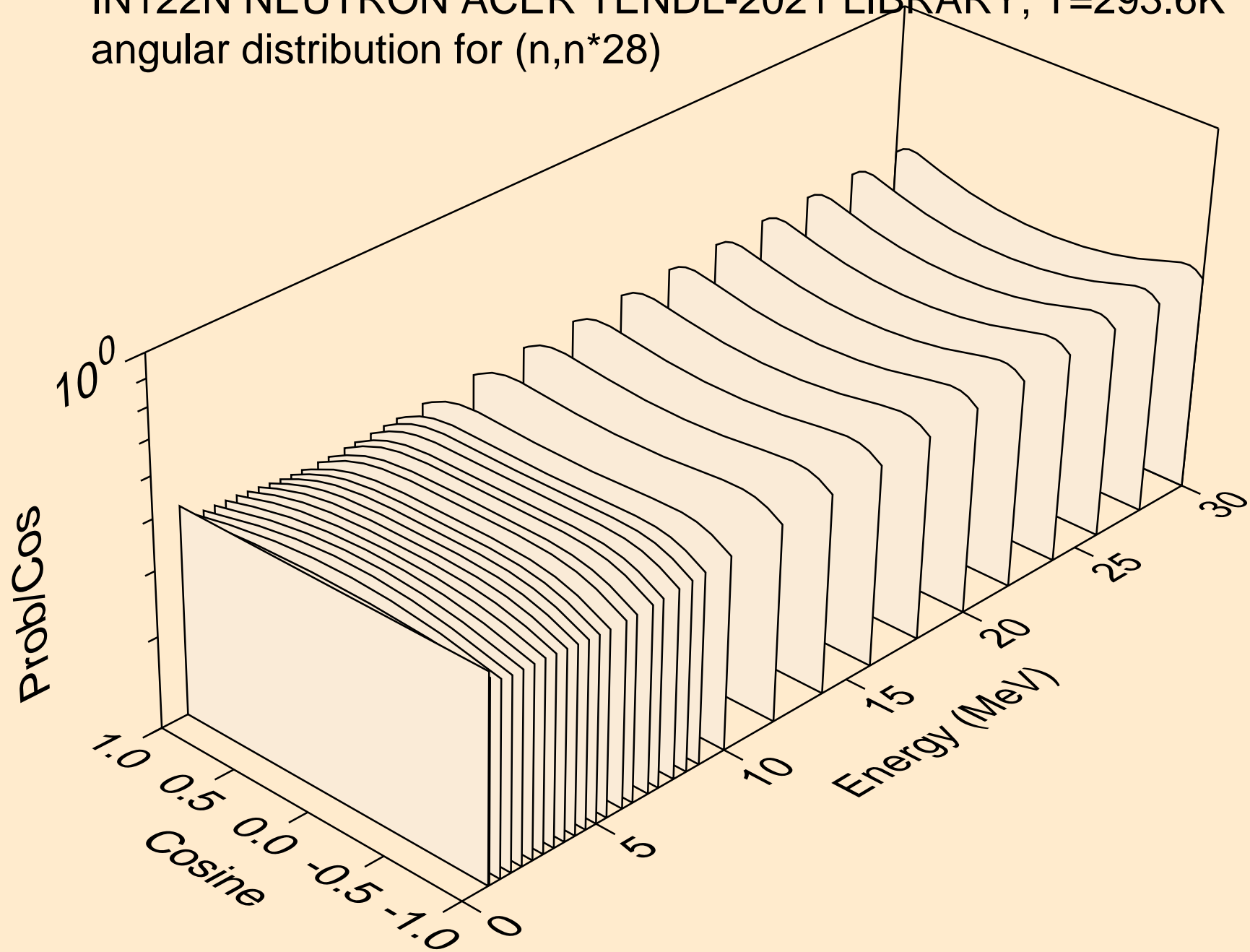




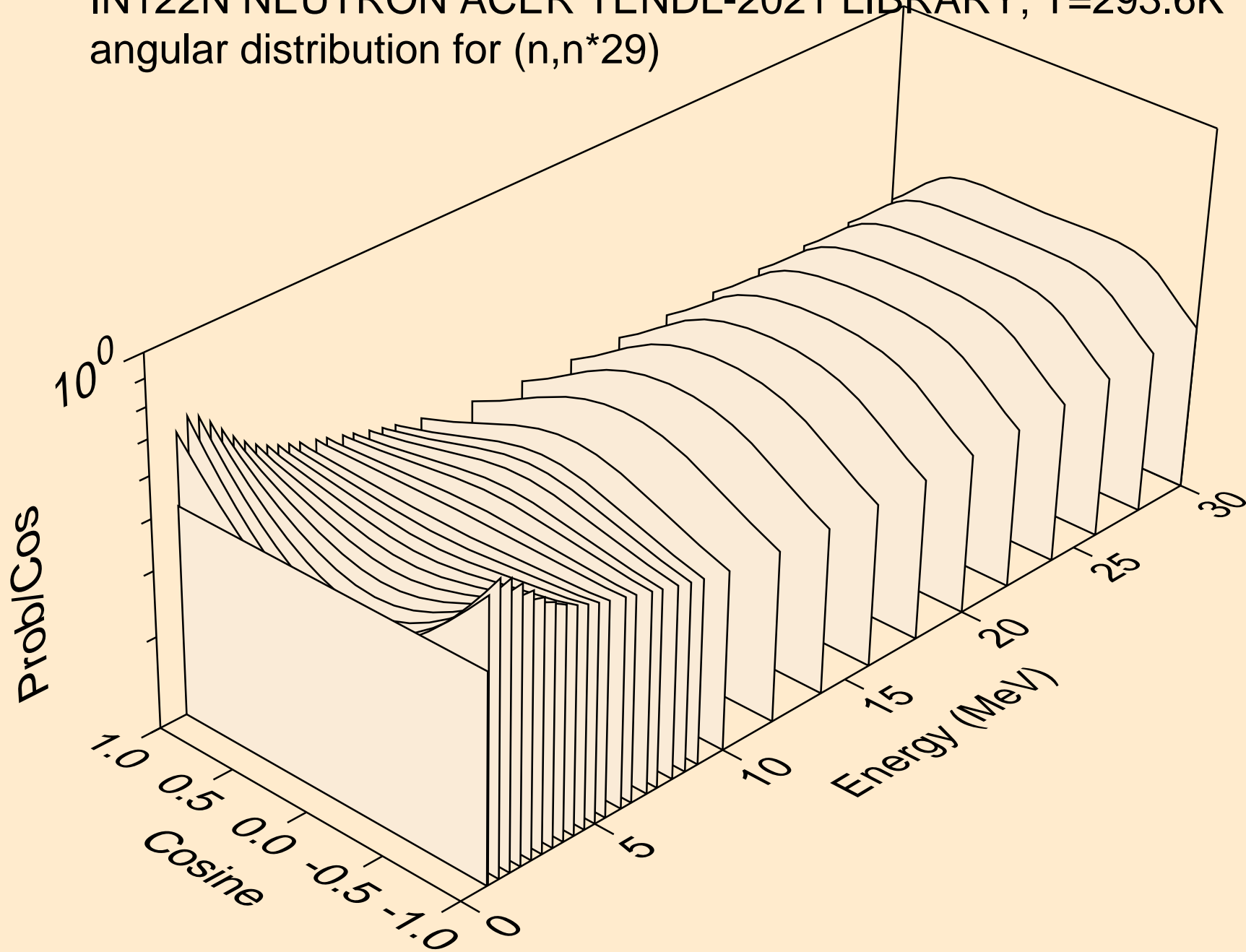
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angular distribution for (n,n\*27)



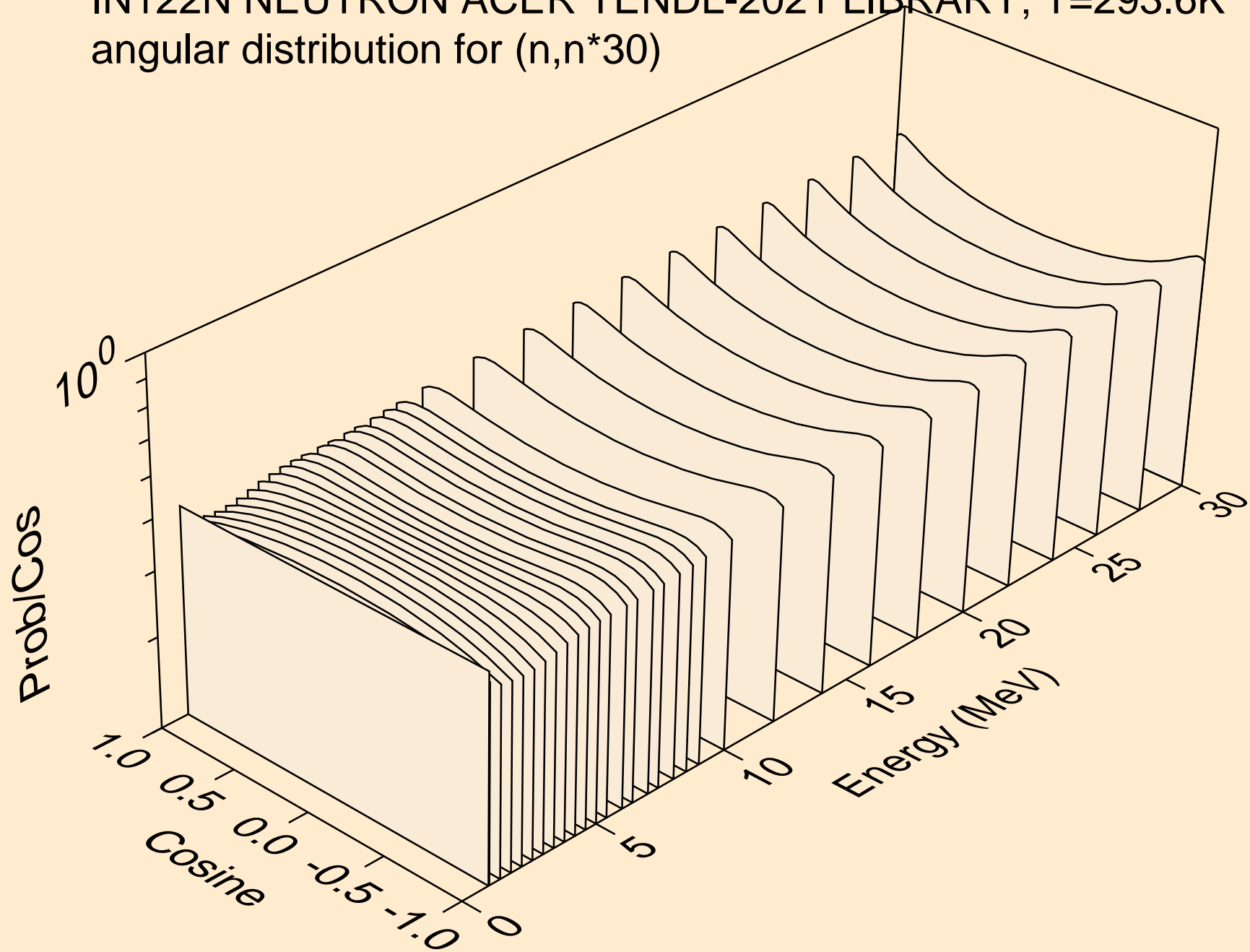
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



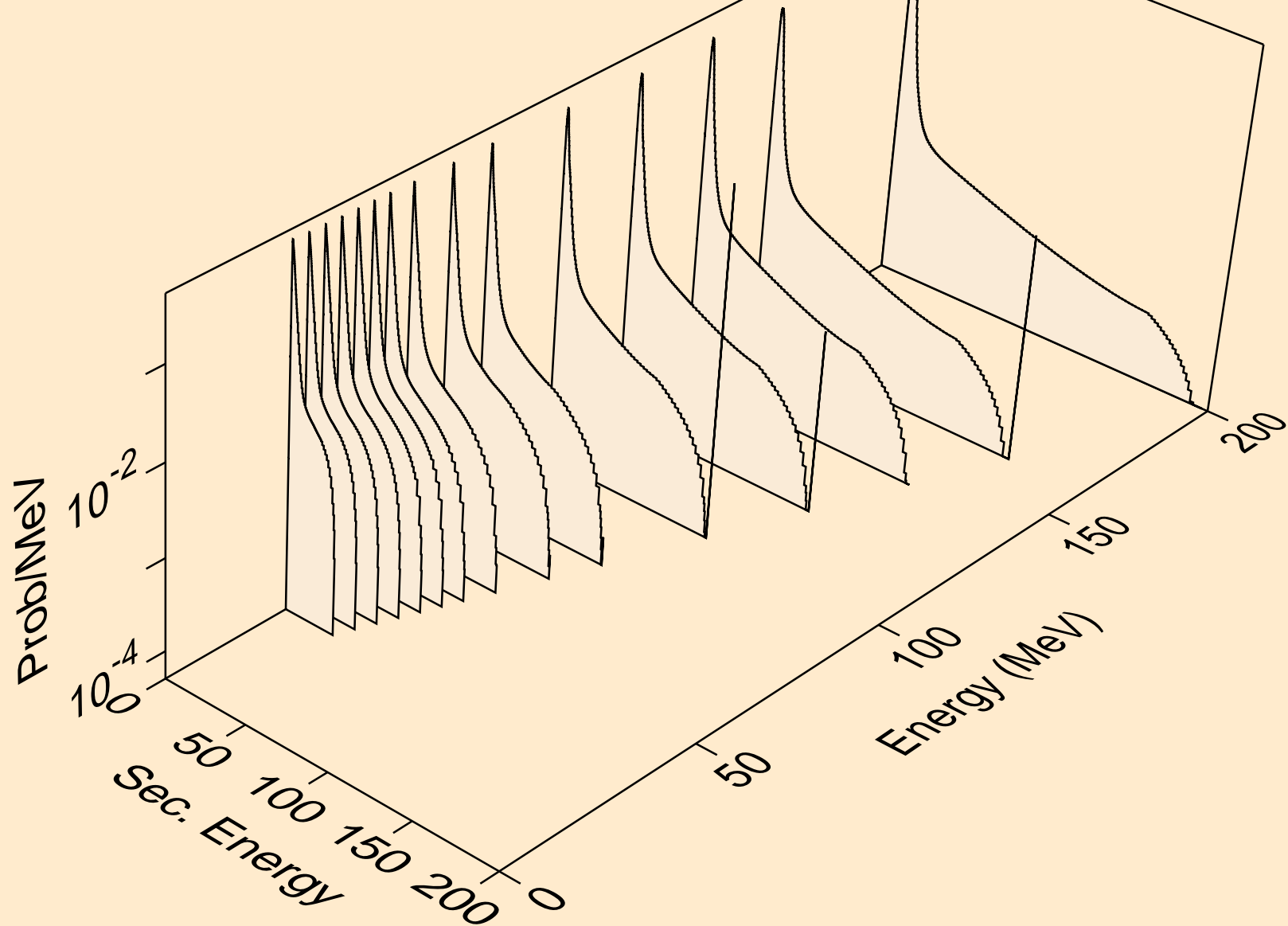
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angular distribution for (n,n\*29)



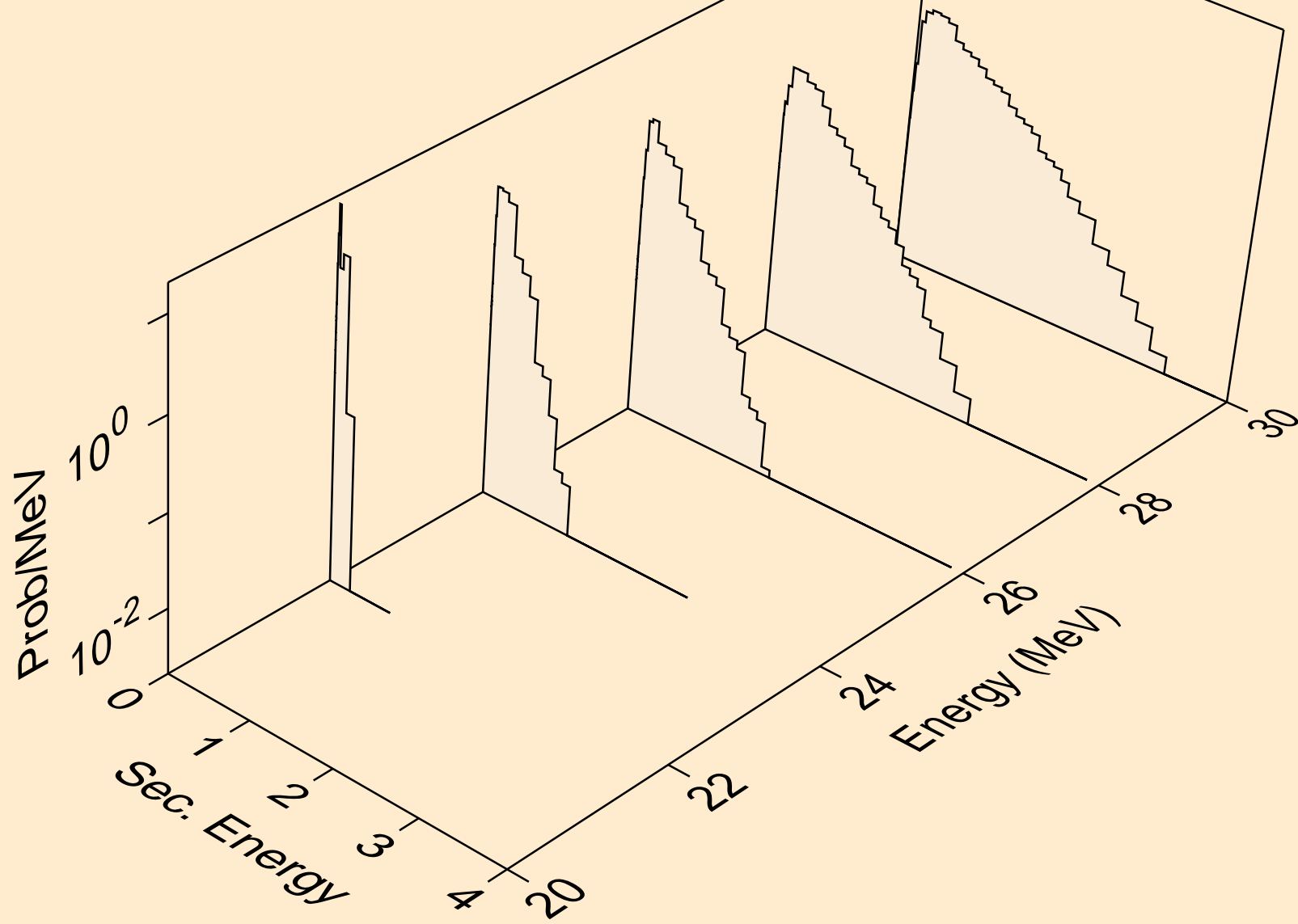
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angular distribution for (n,n\*30)



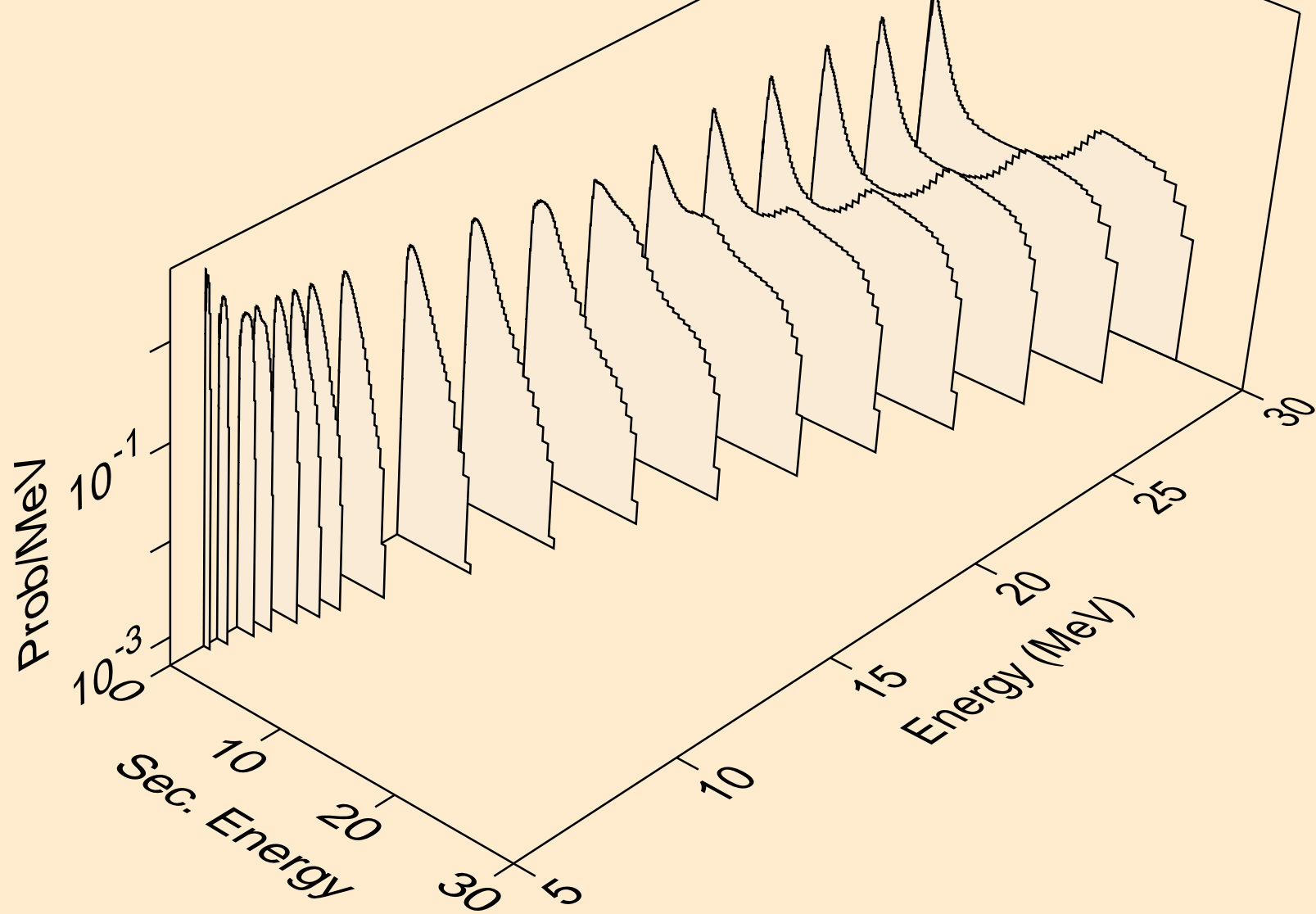
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



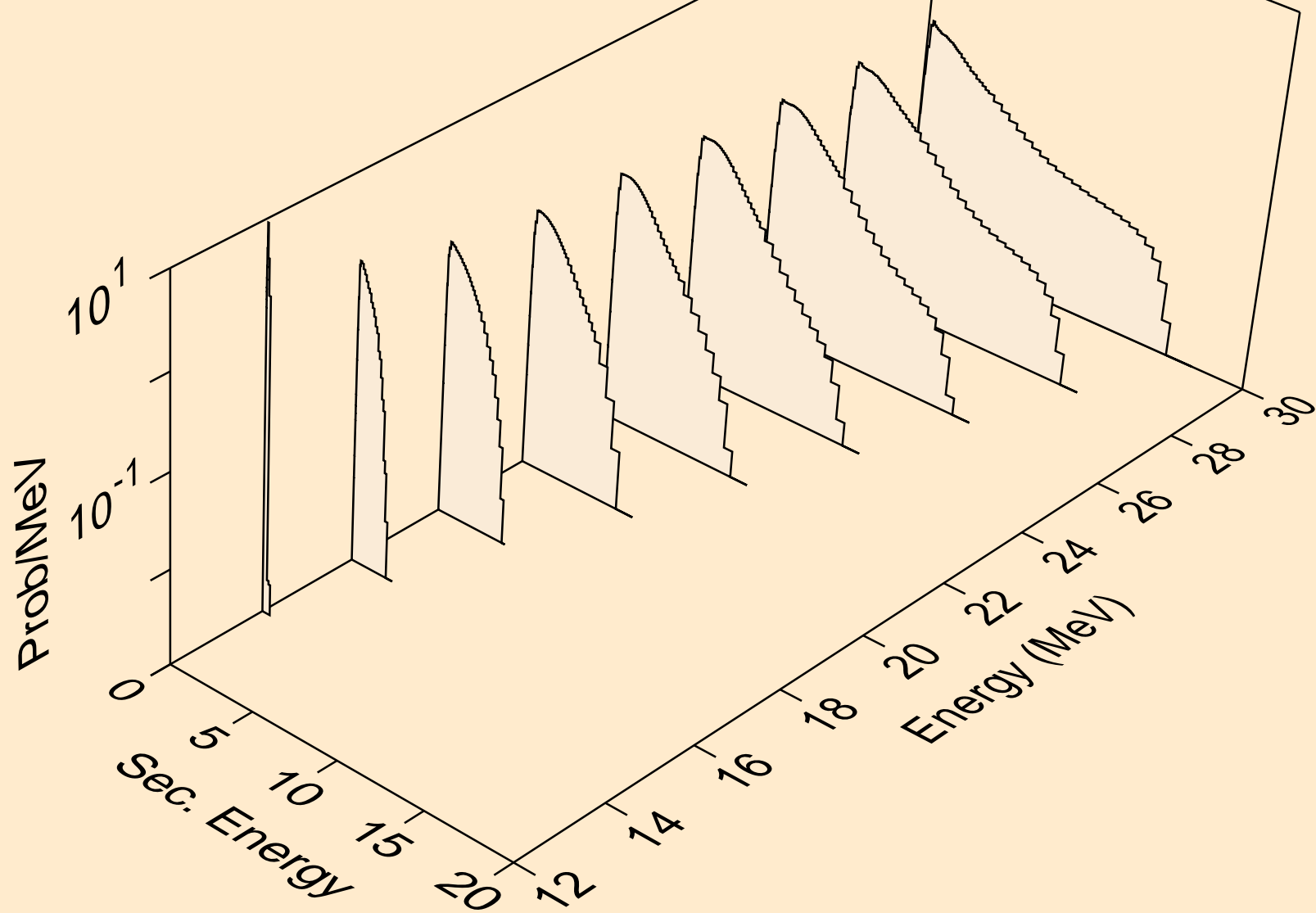
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

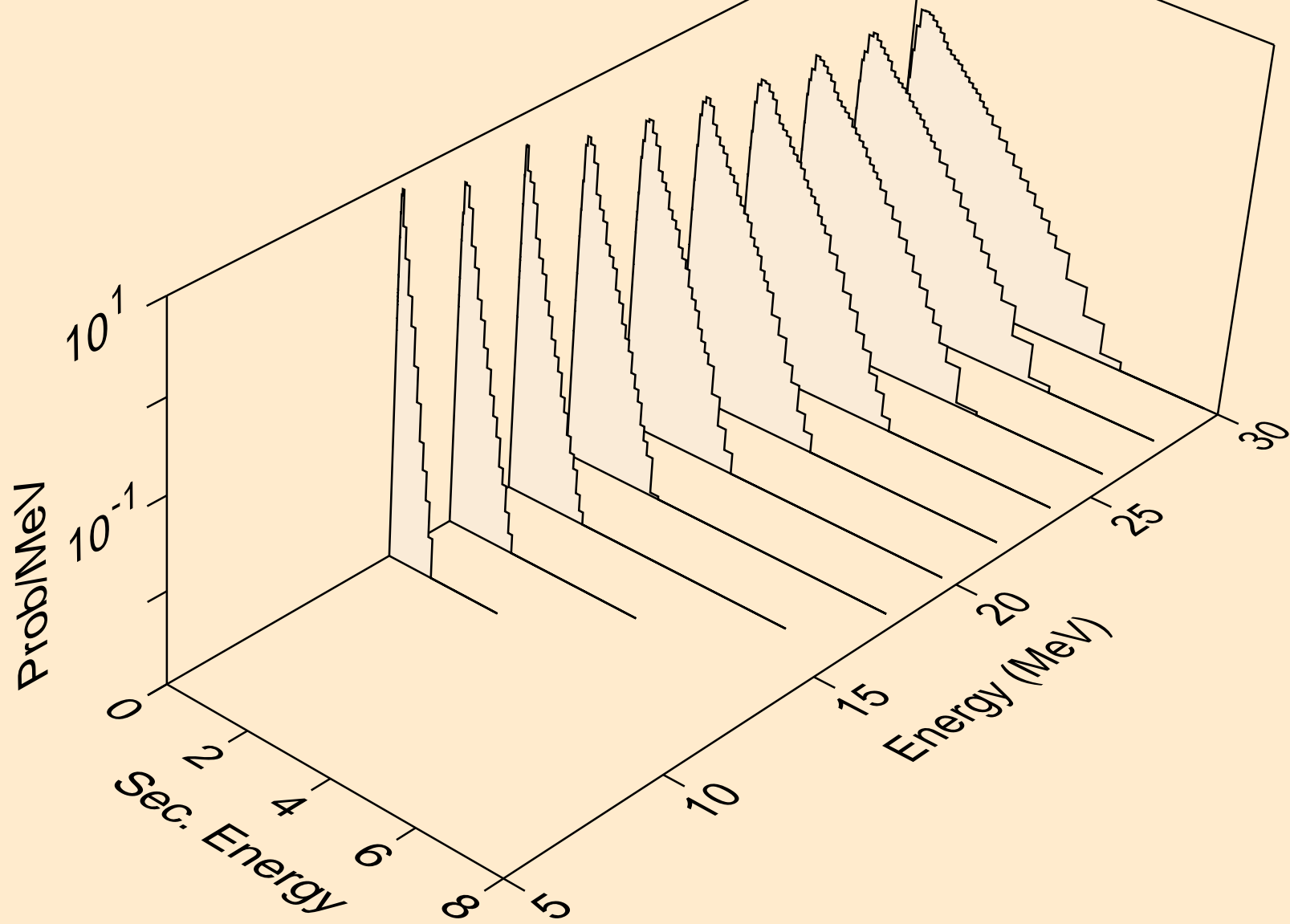


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

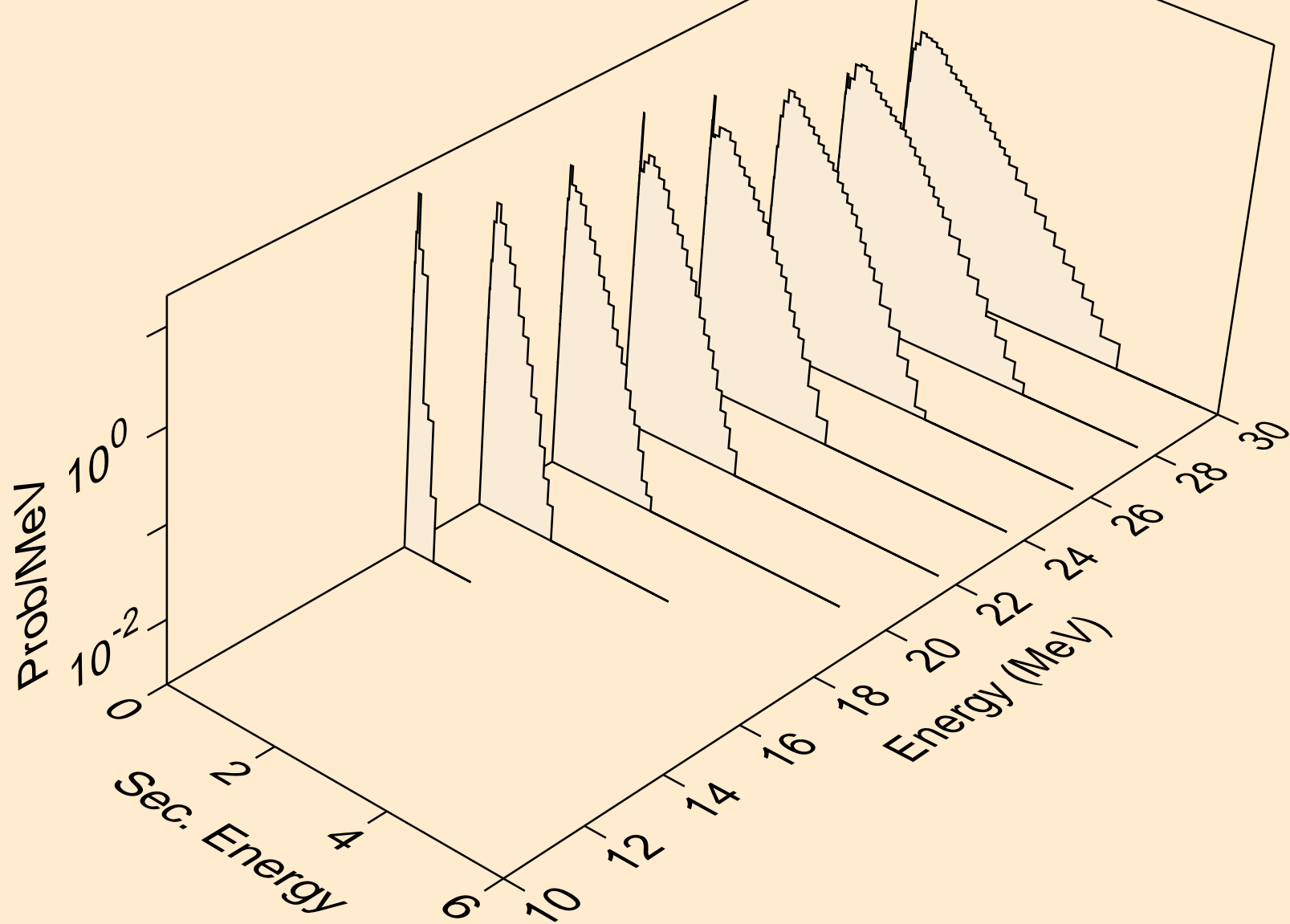




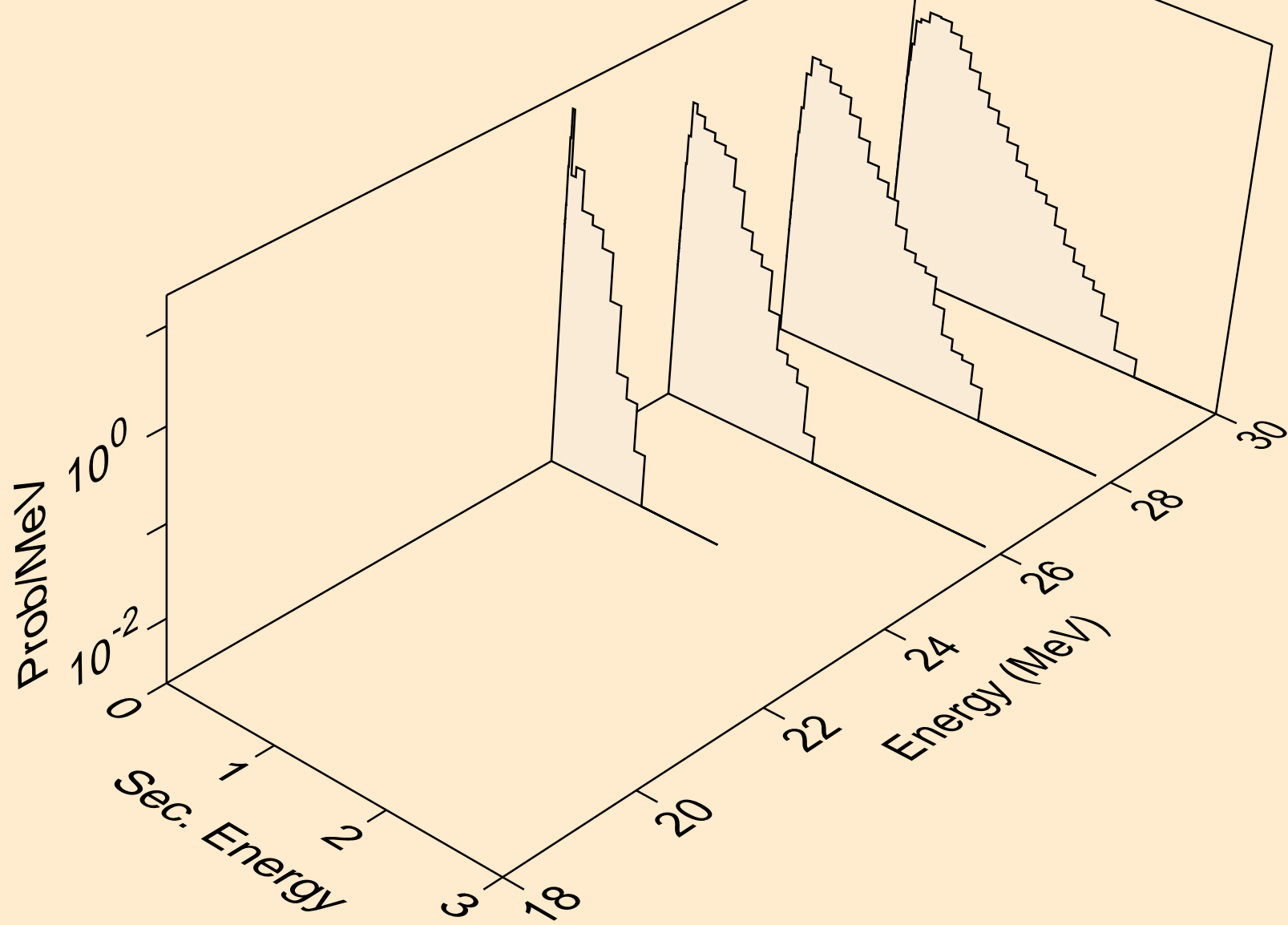
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



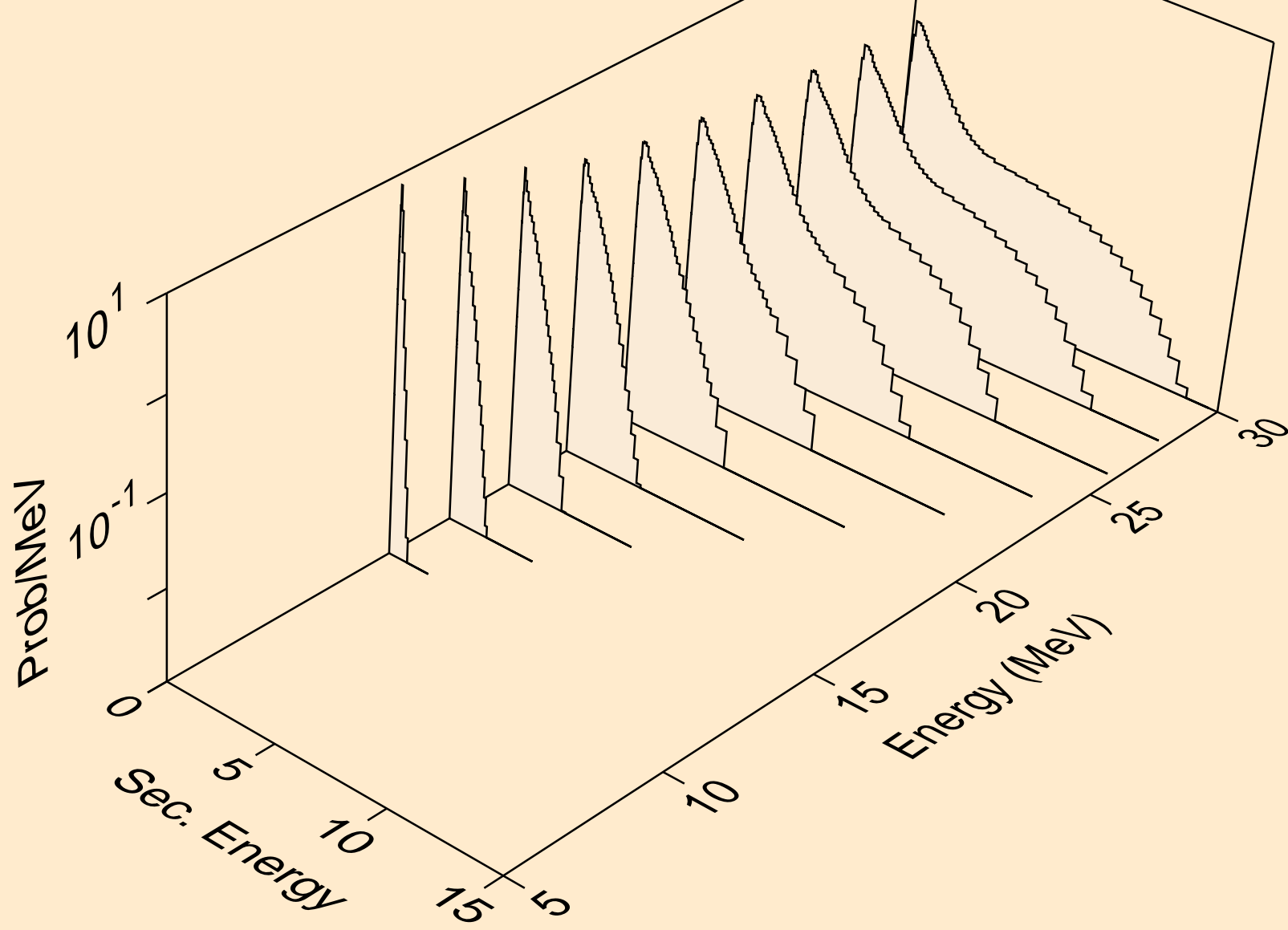
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



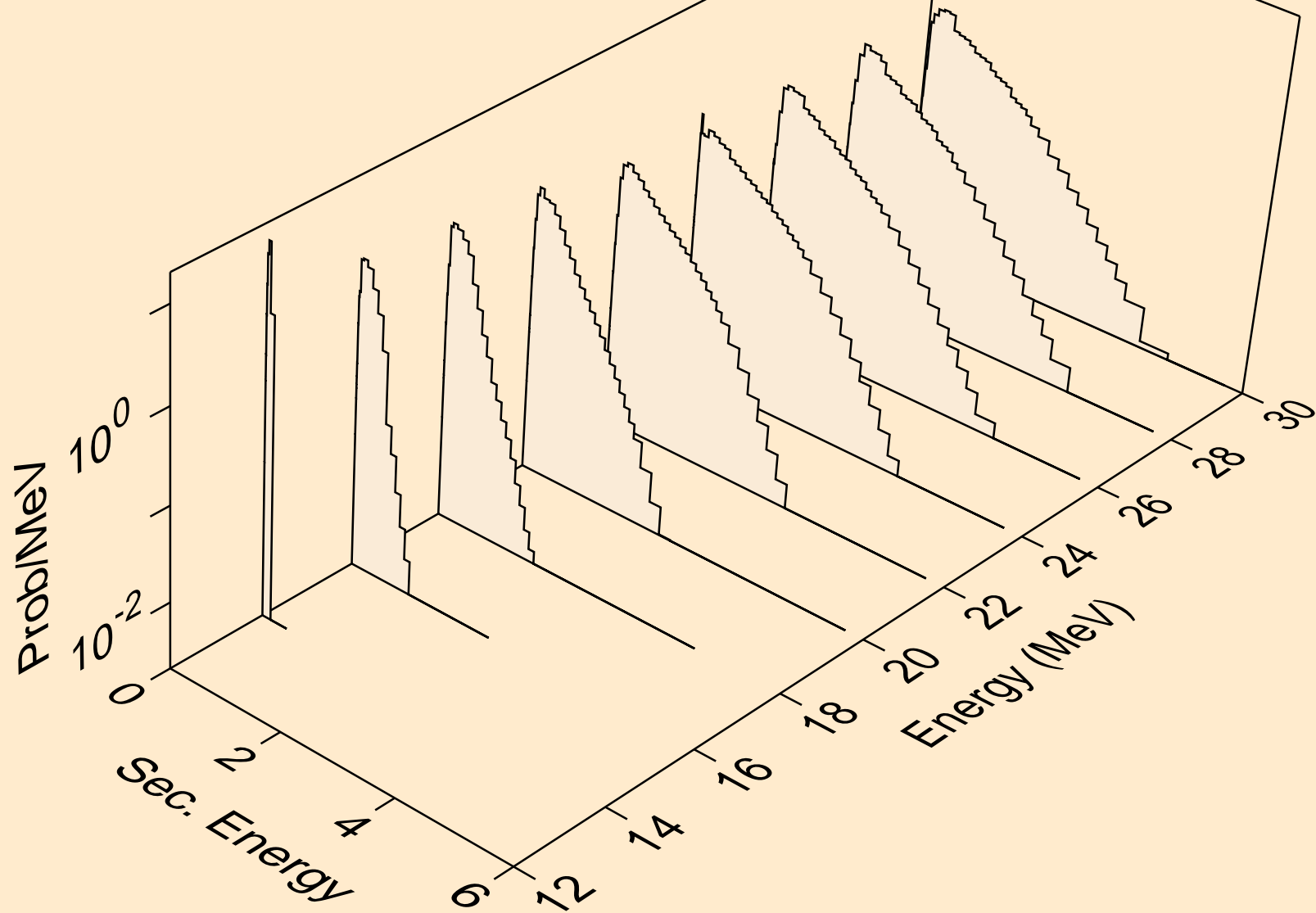
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



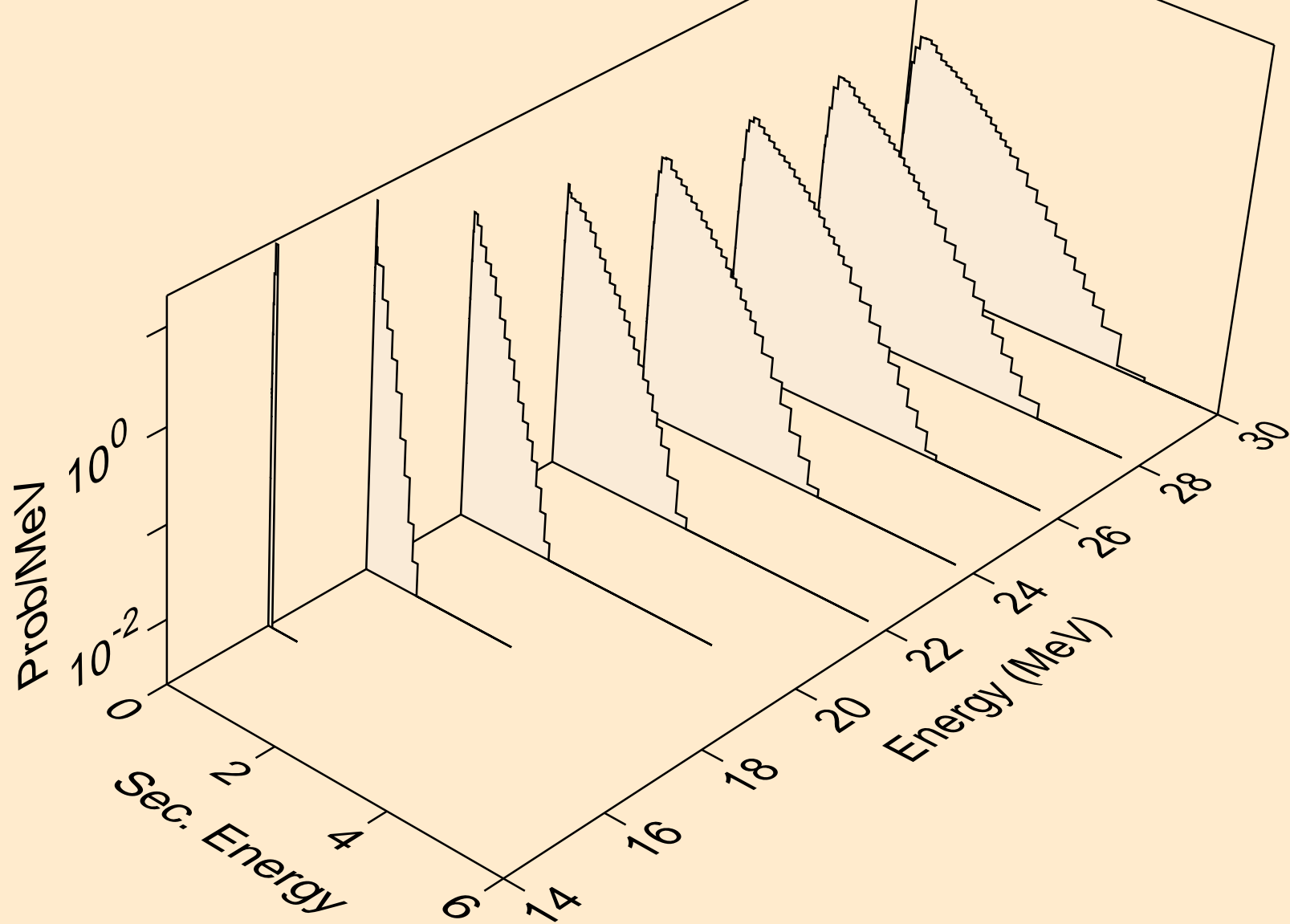
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



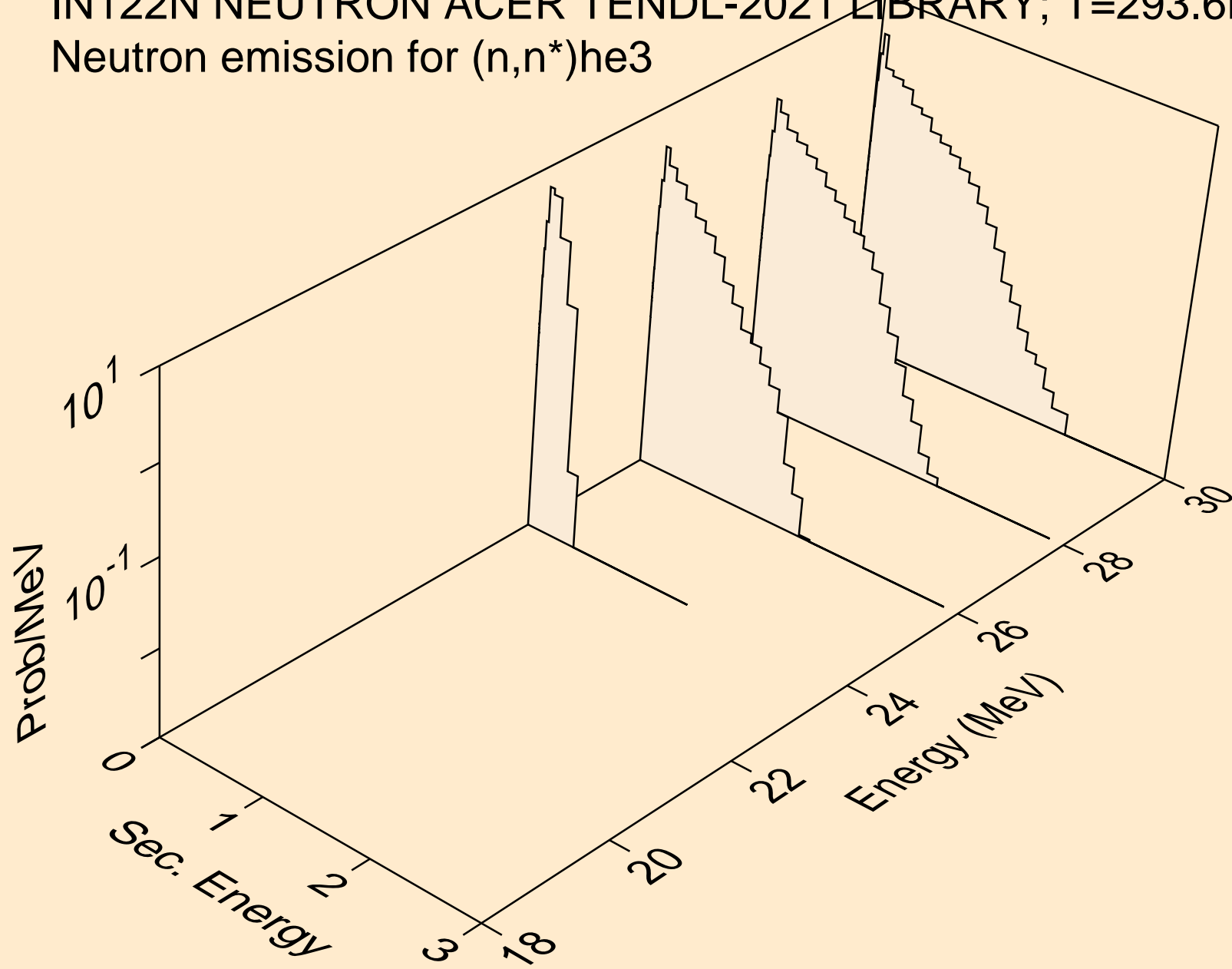
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



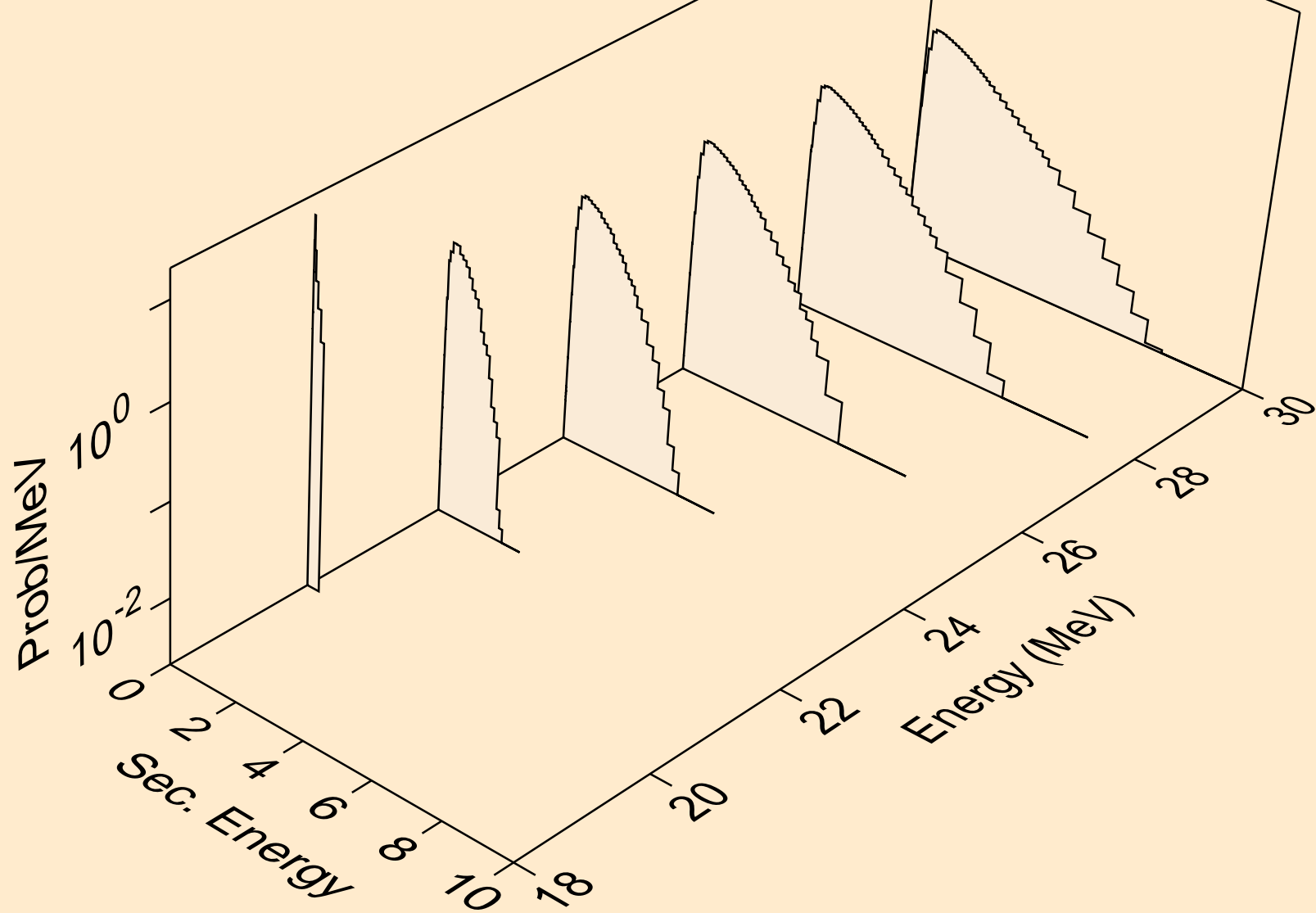
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

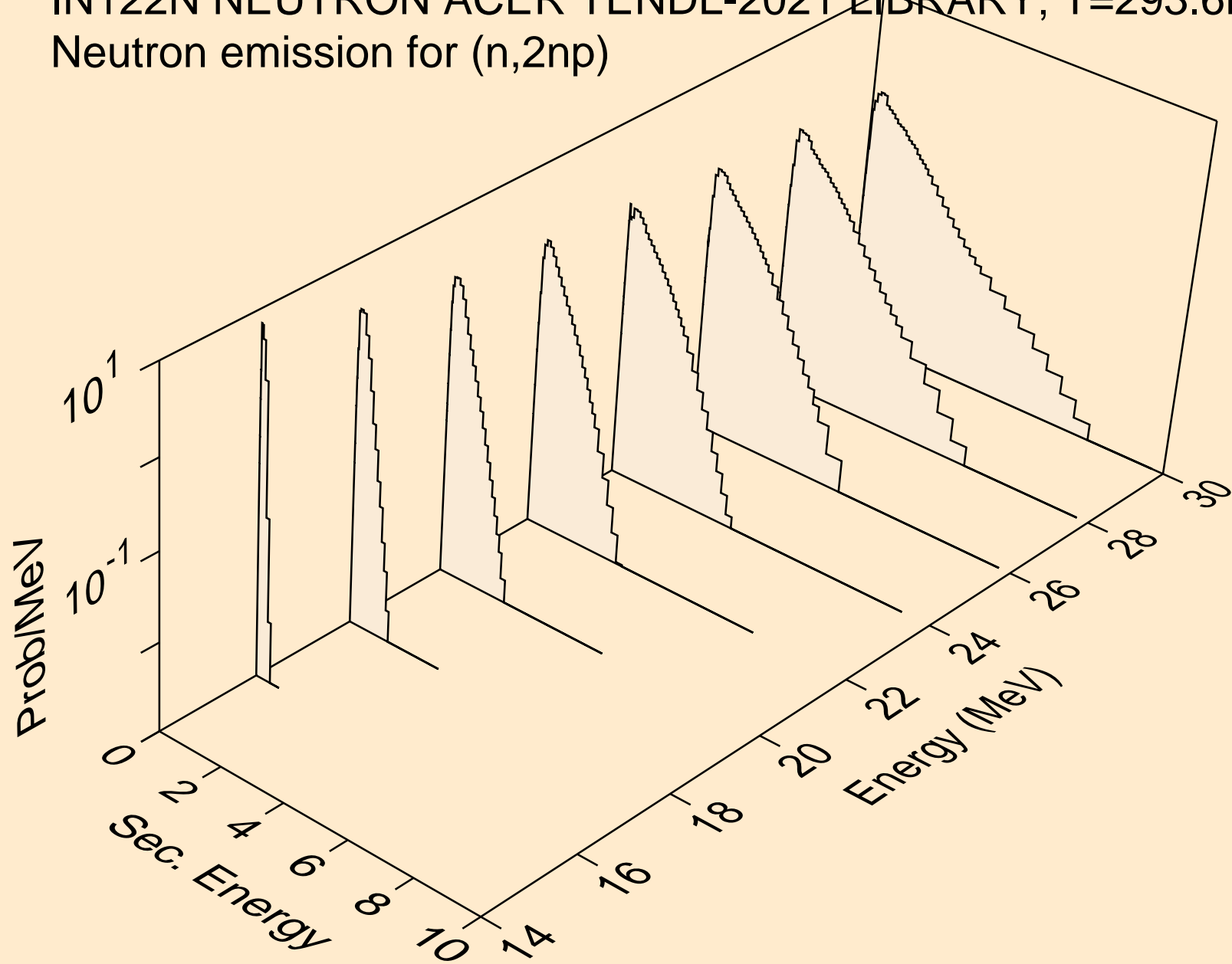


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

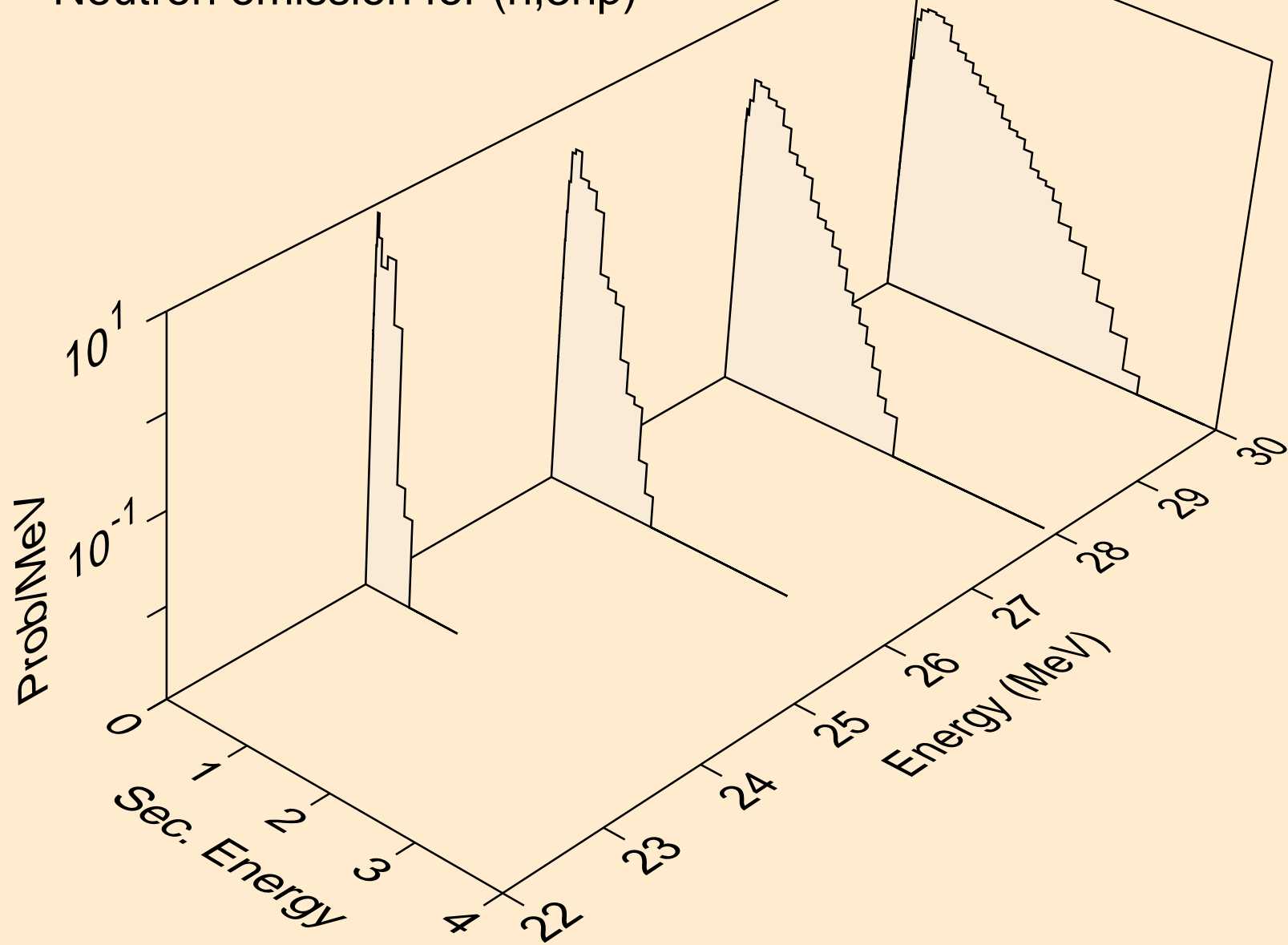




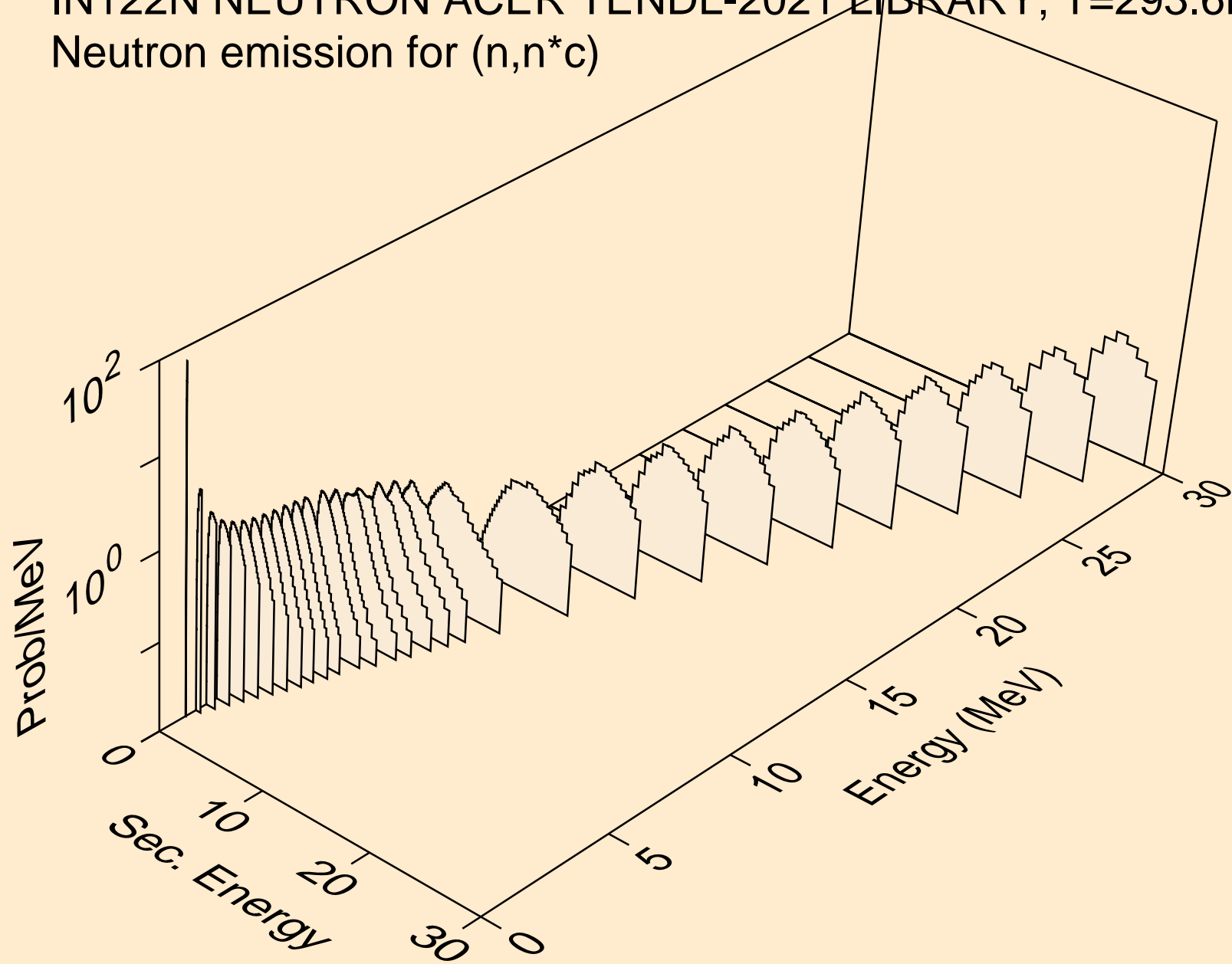
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



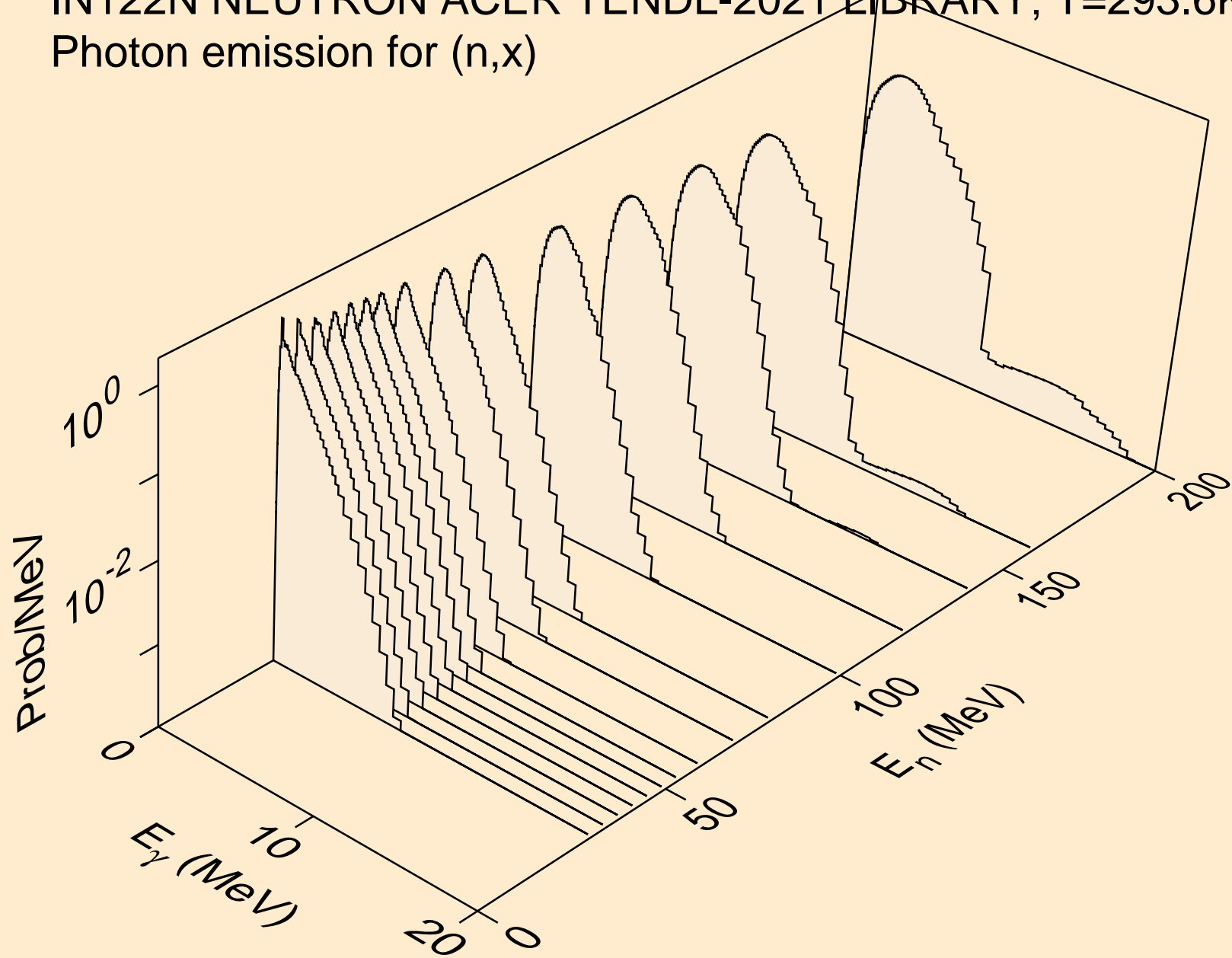
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Neutron emission for (n,3np)



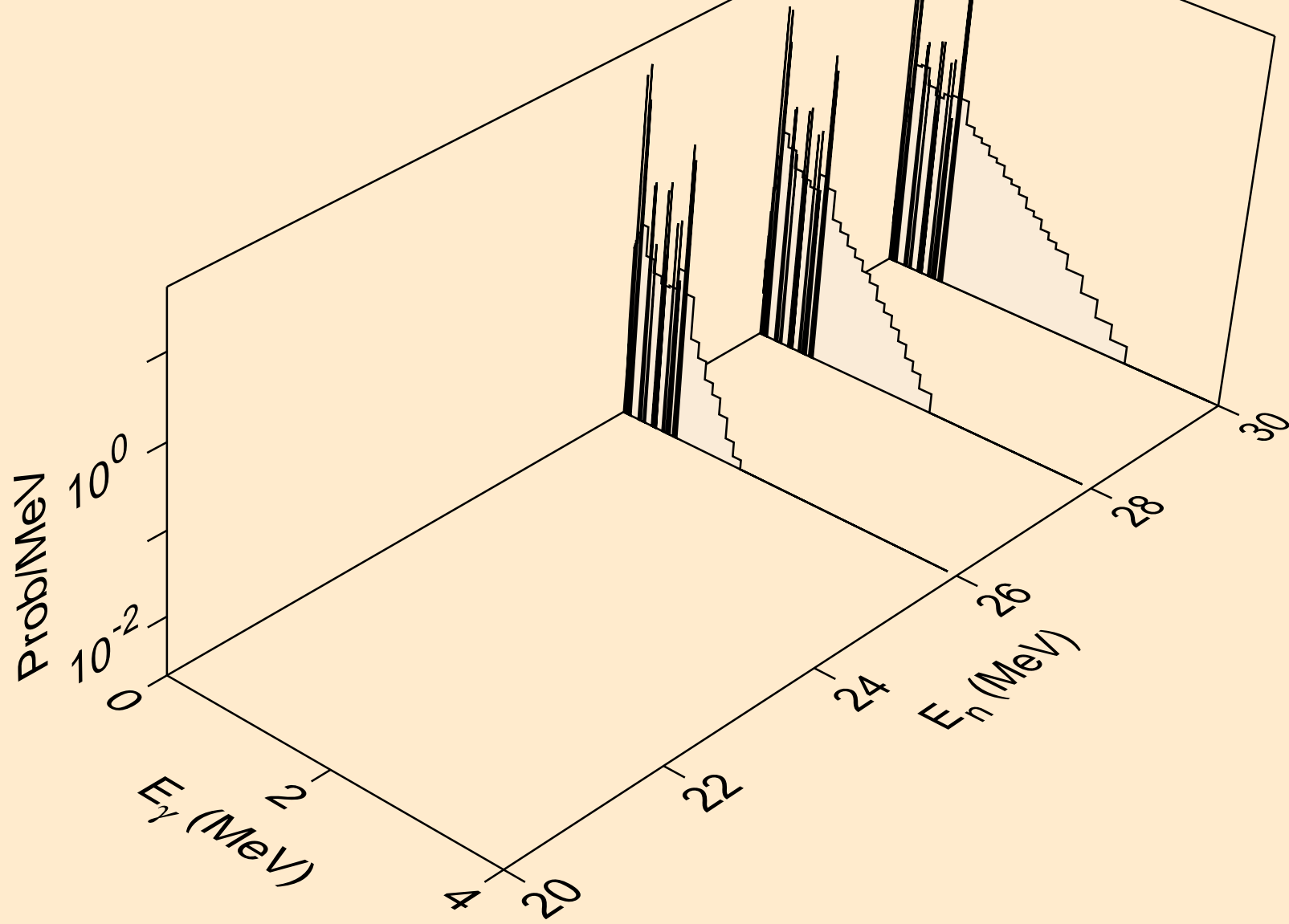
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Neutron emission for (n,n\*c)



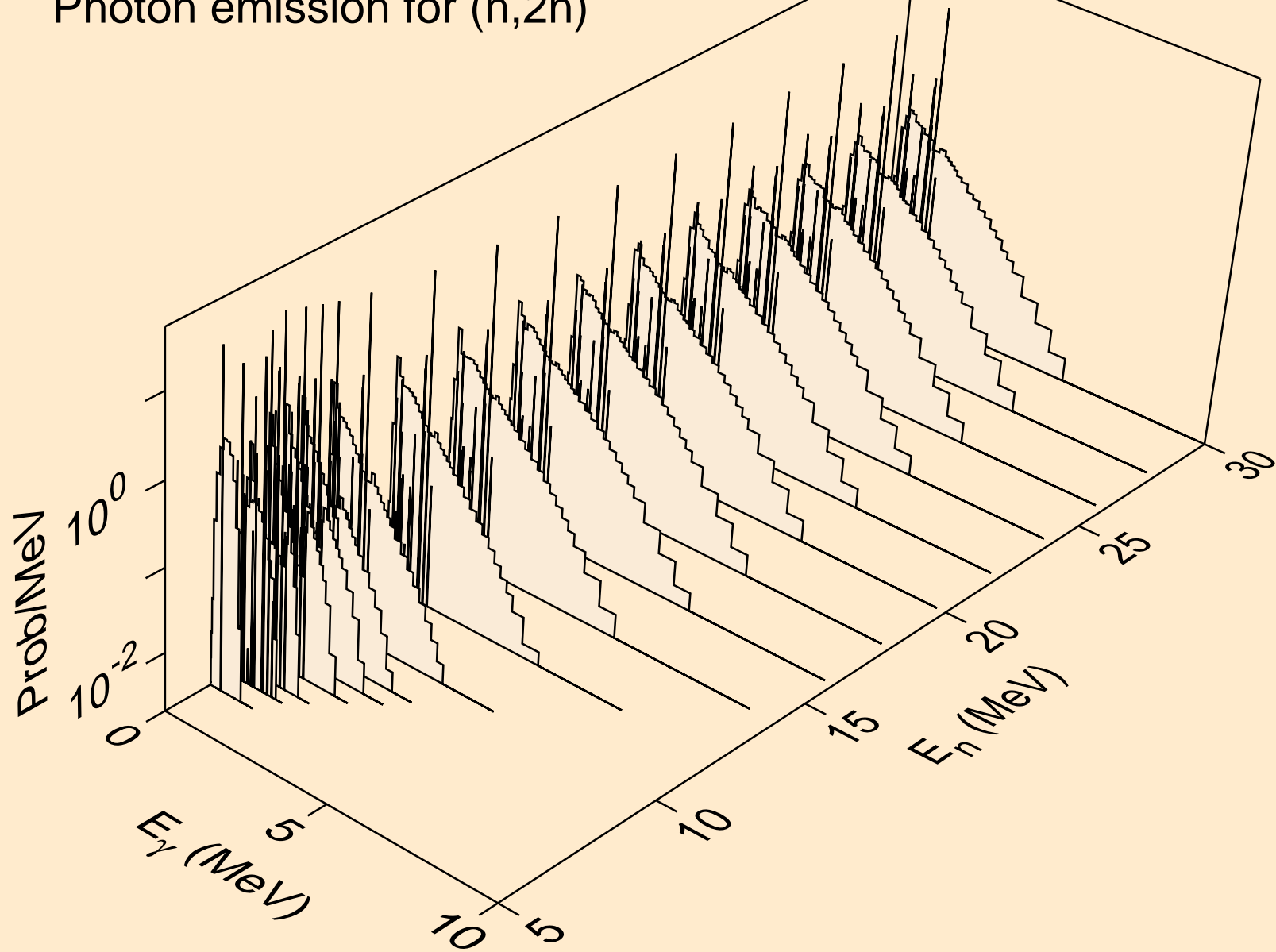
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Photon emission for (n,x)



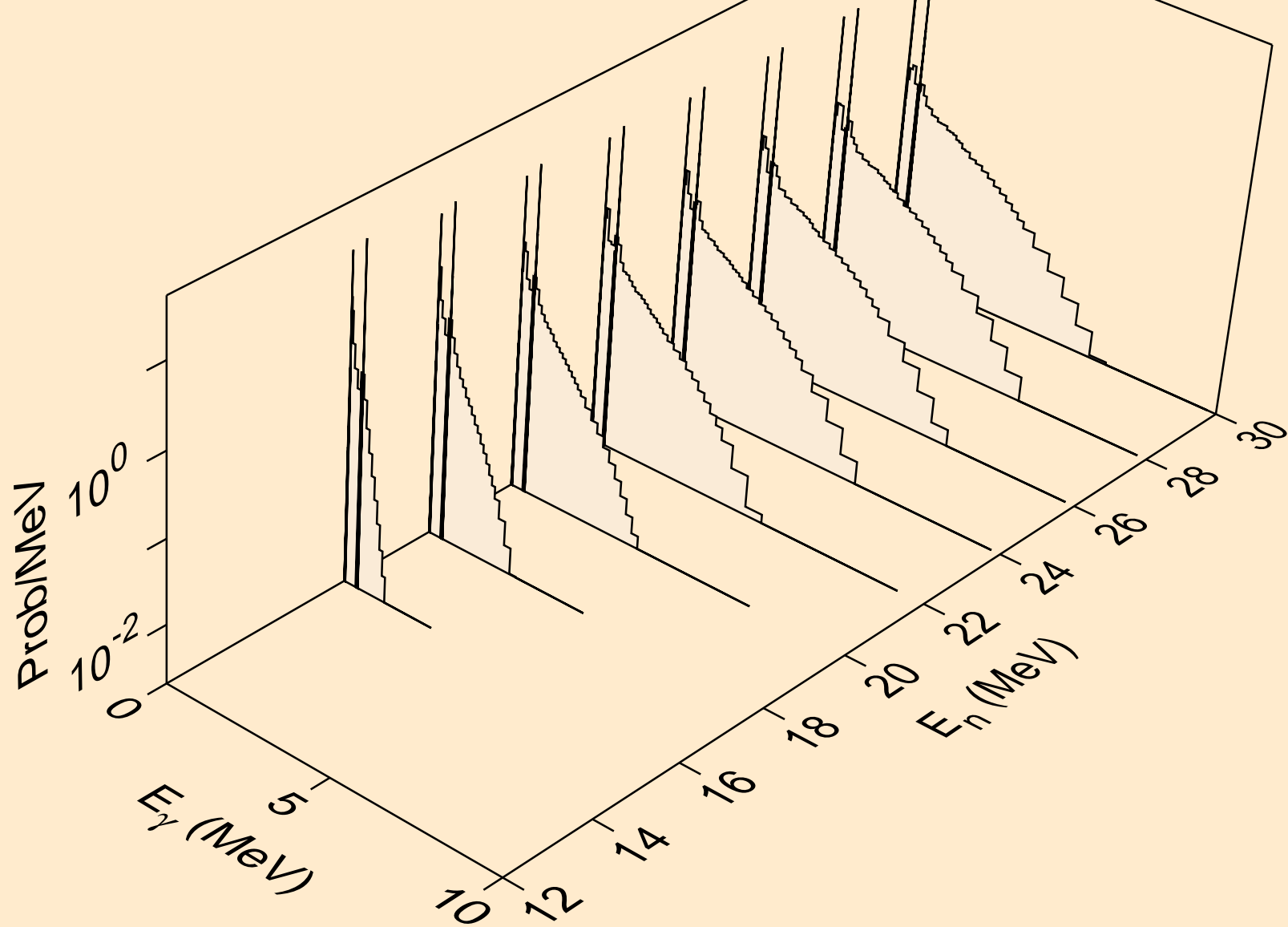
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Photon emission for (n,2nd)



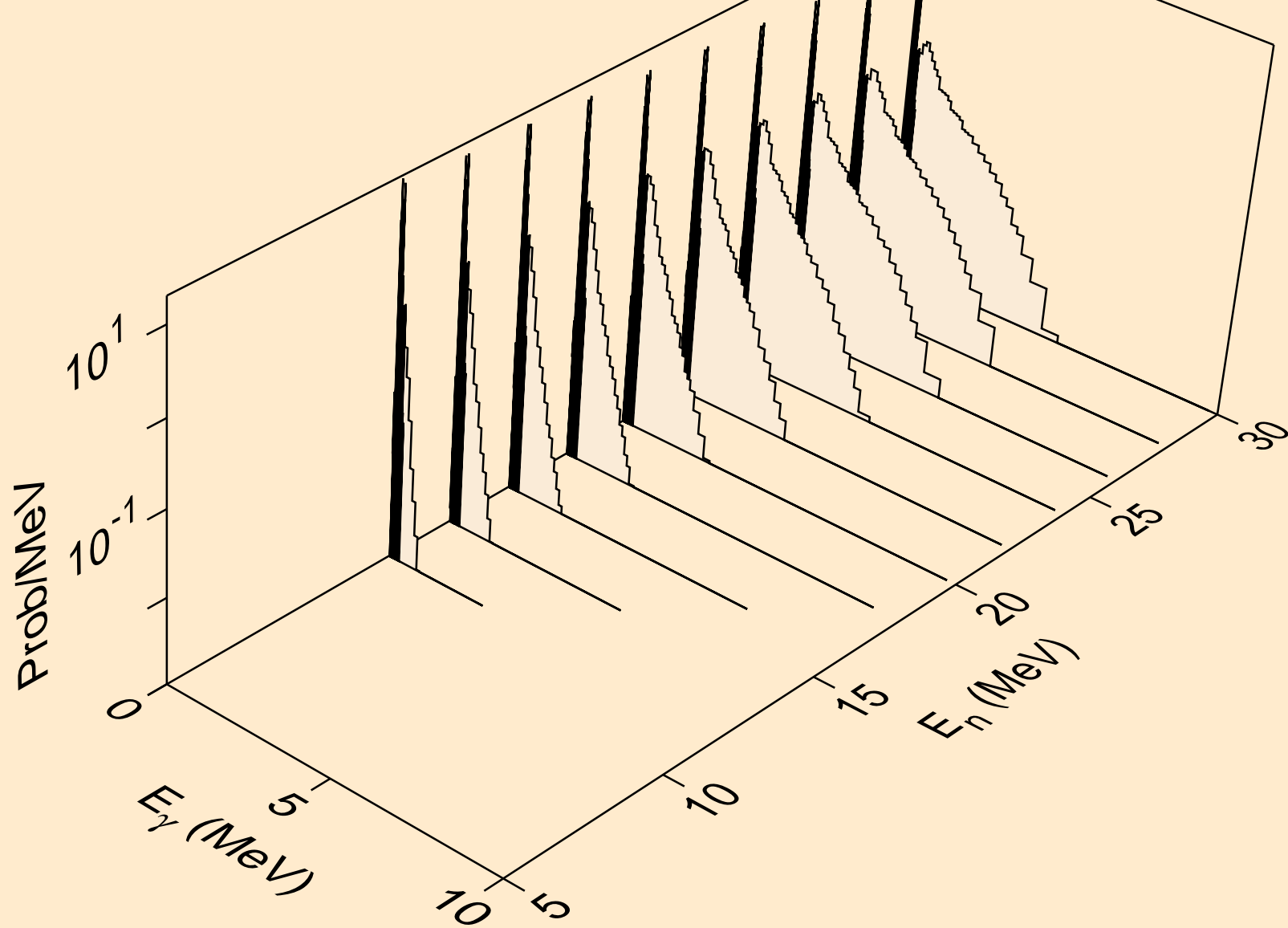
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

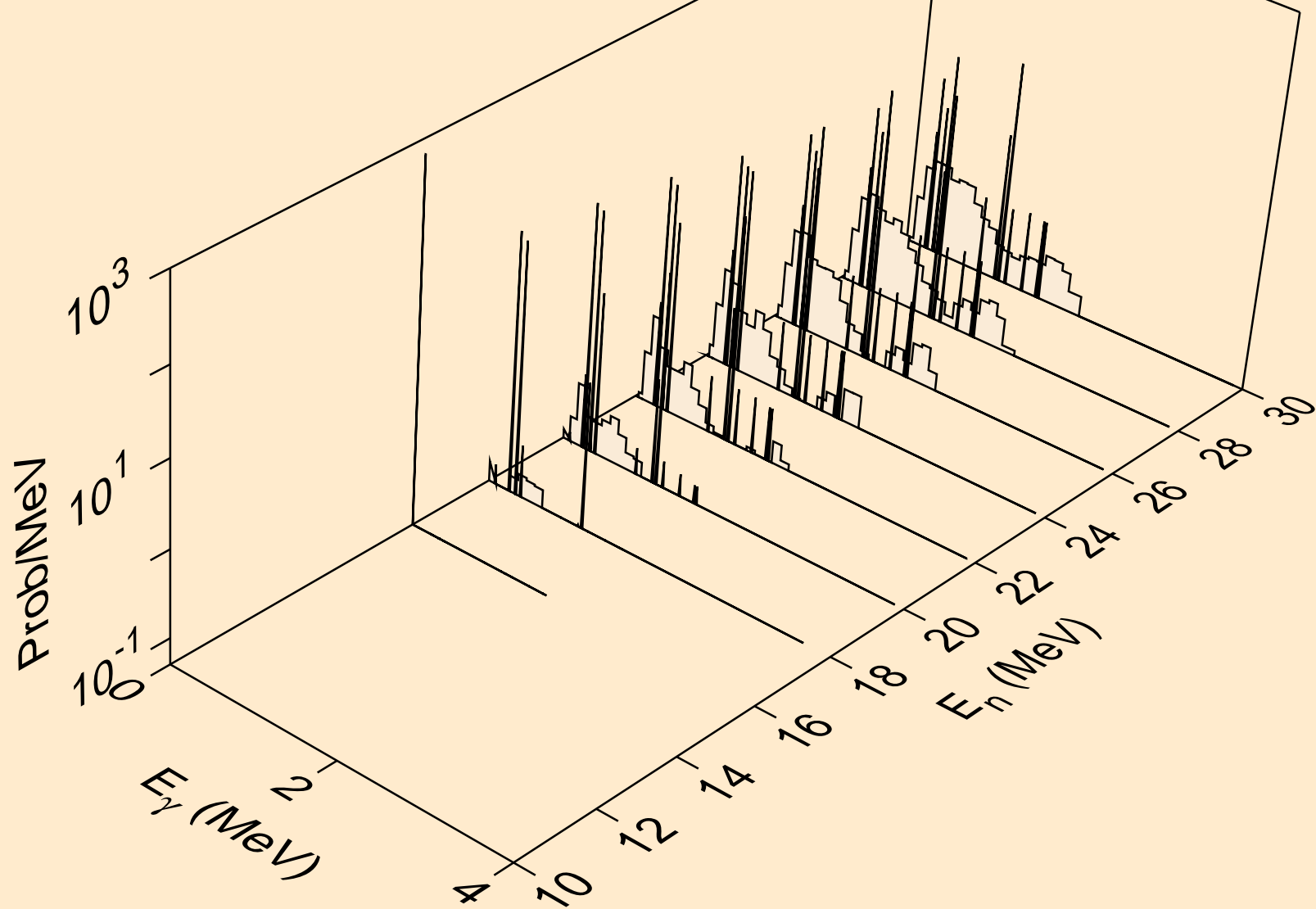


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

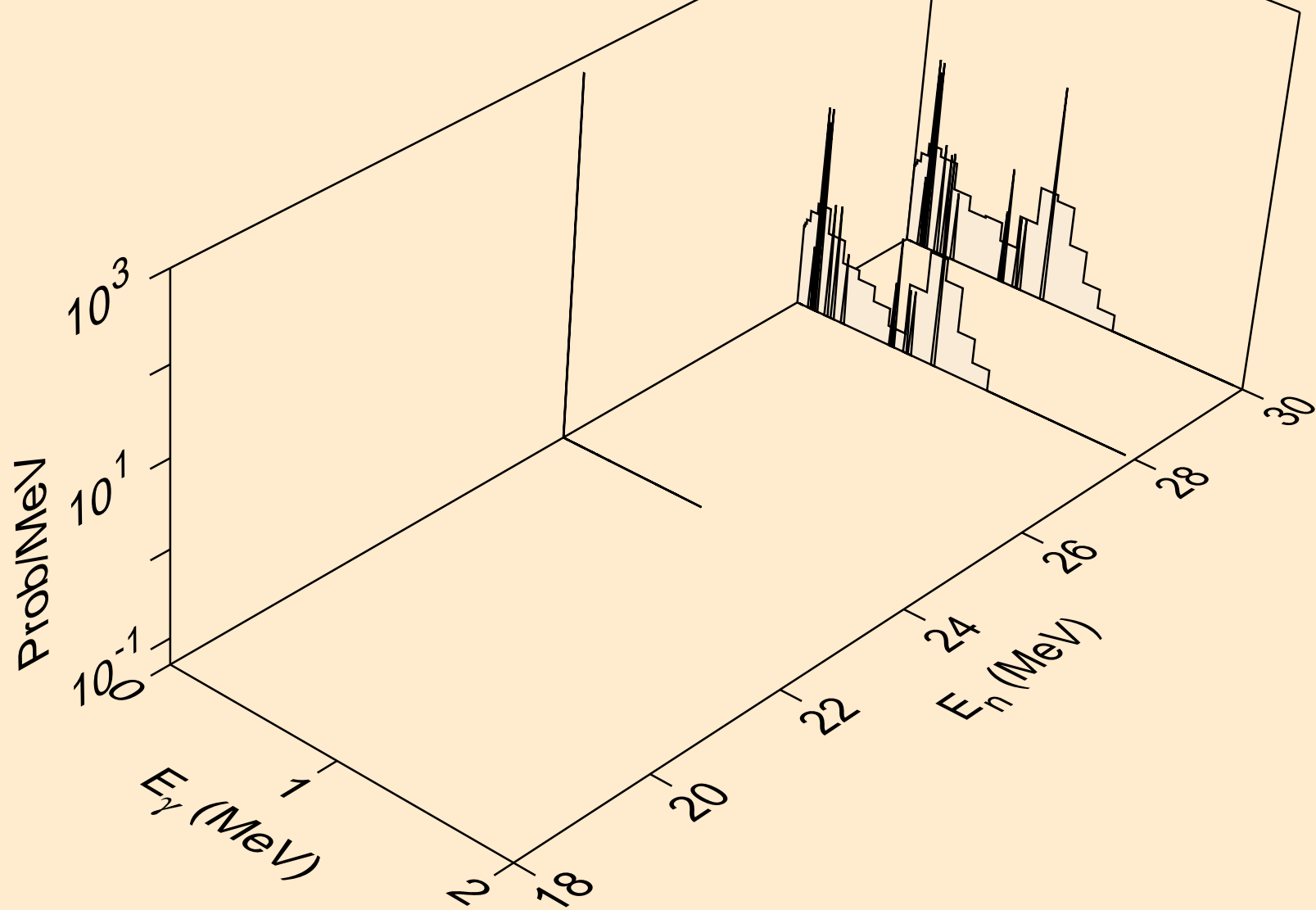




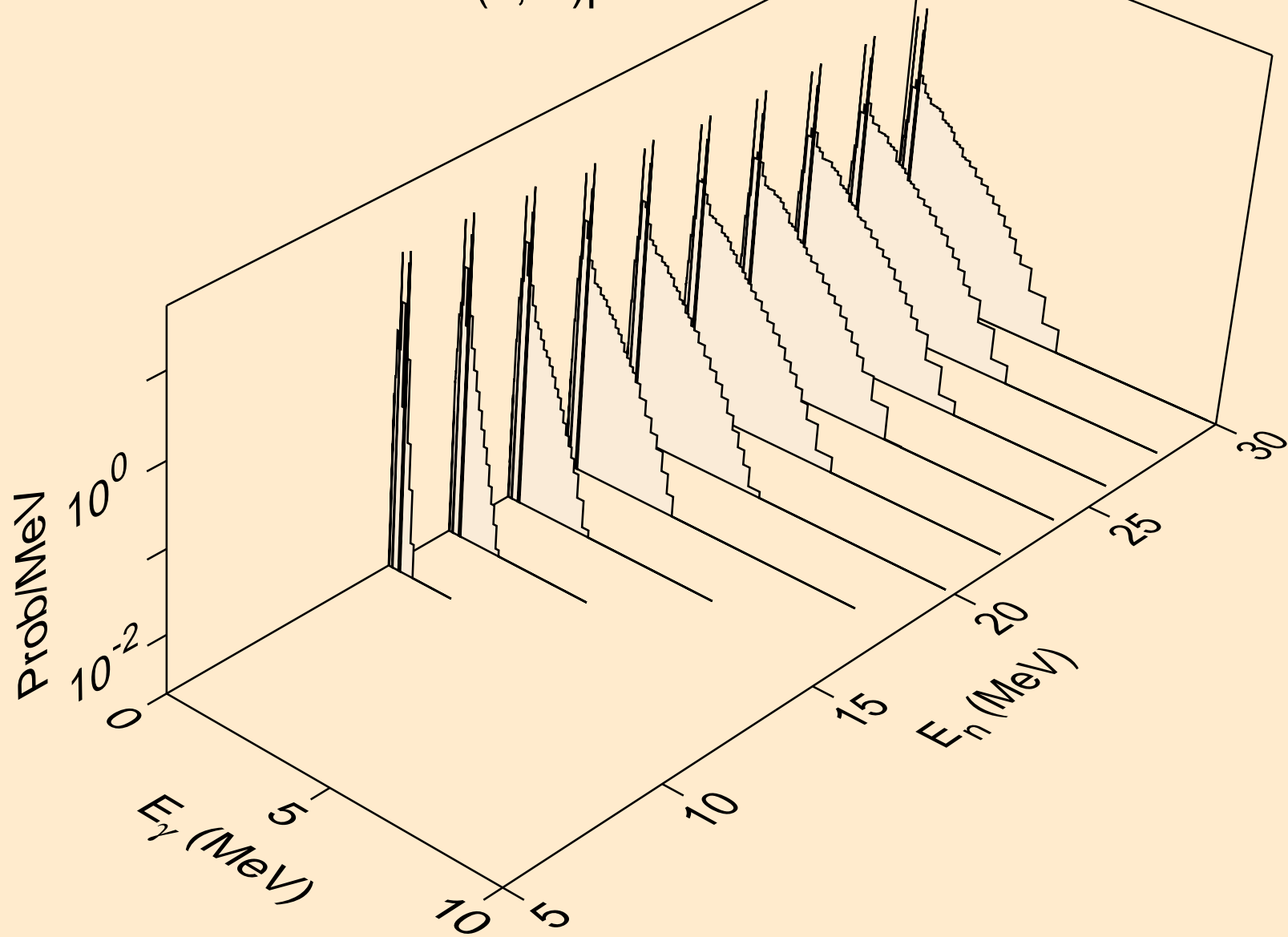
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Photon emission for (n,2n)a



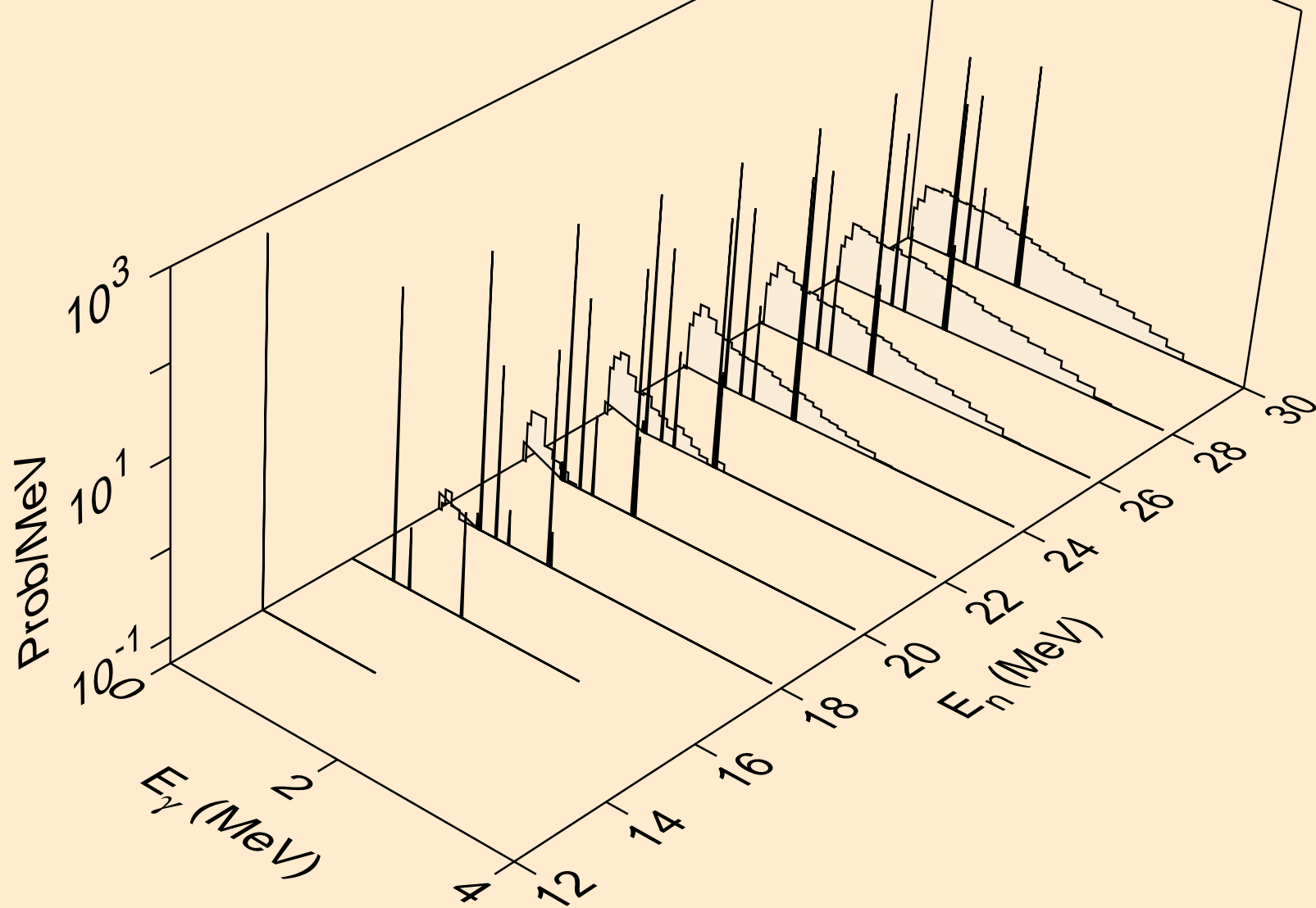
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Photon emission for (n,3n)a



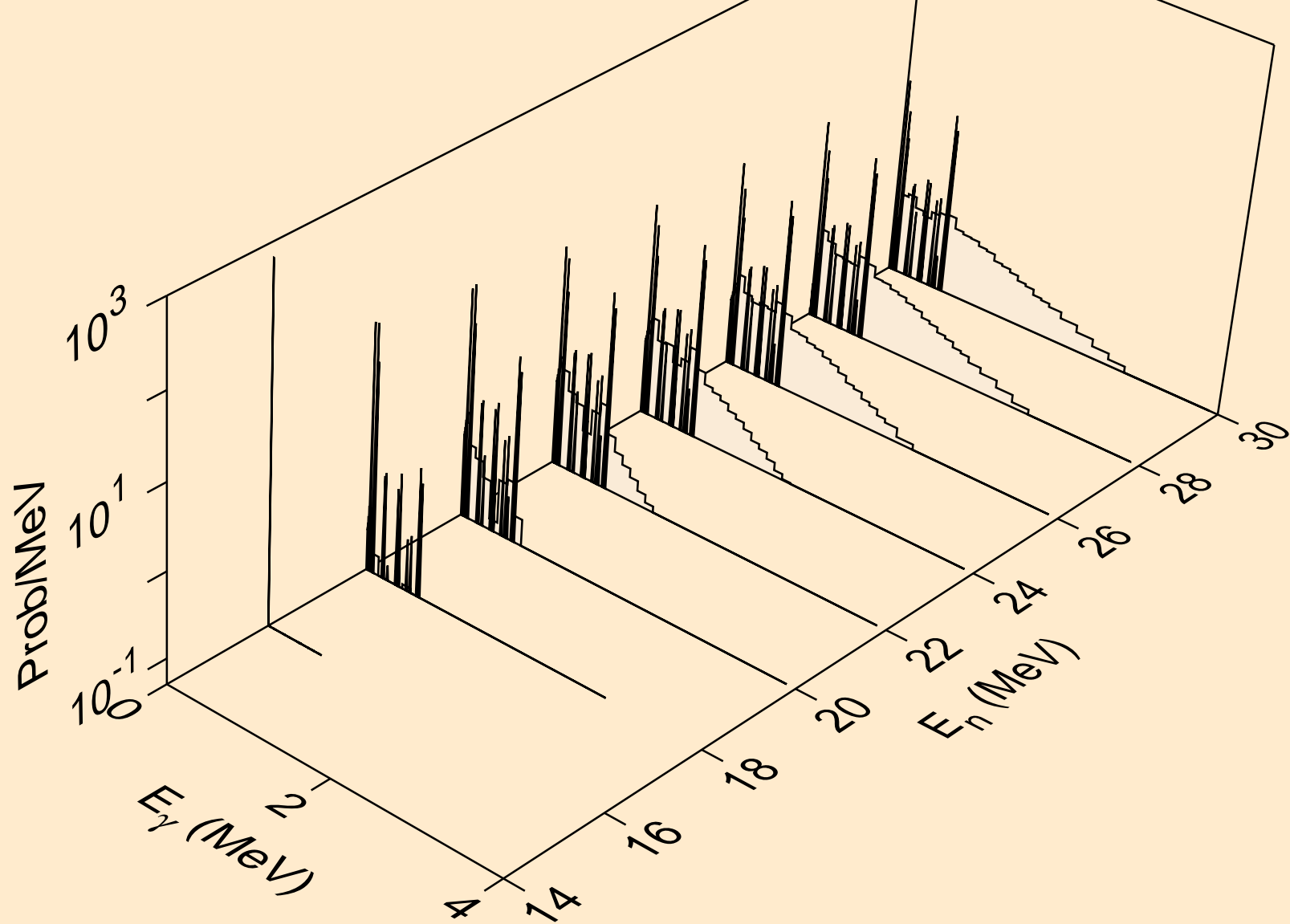
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Photon emission for (n,n\*)p



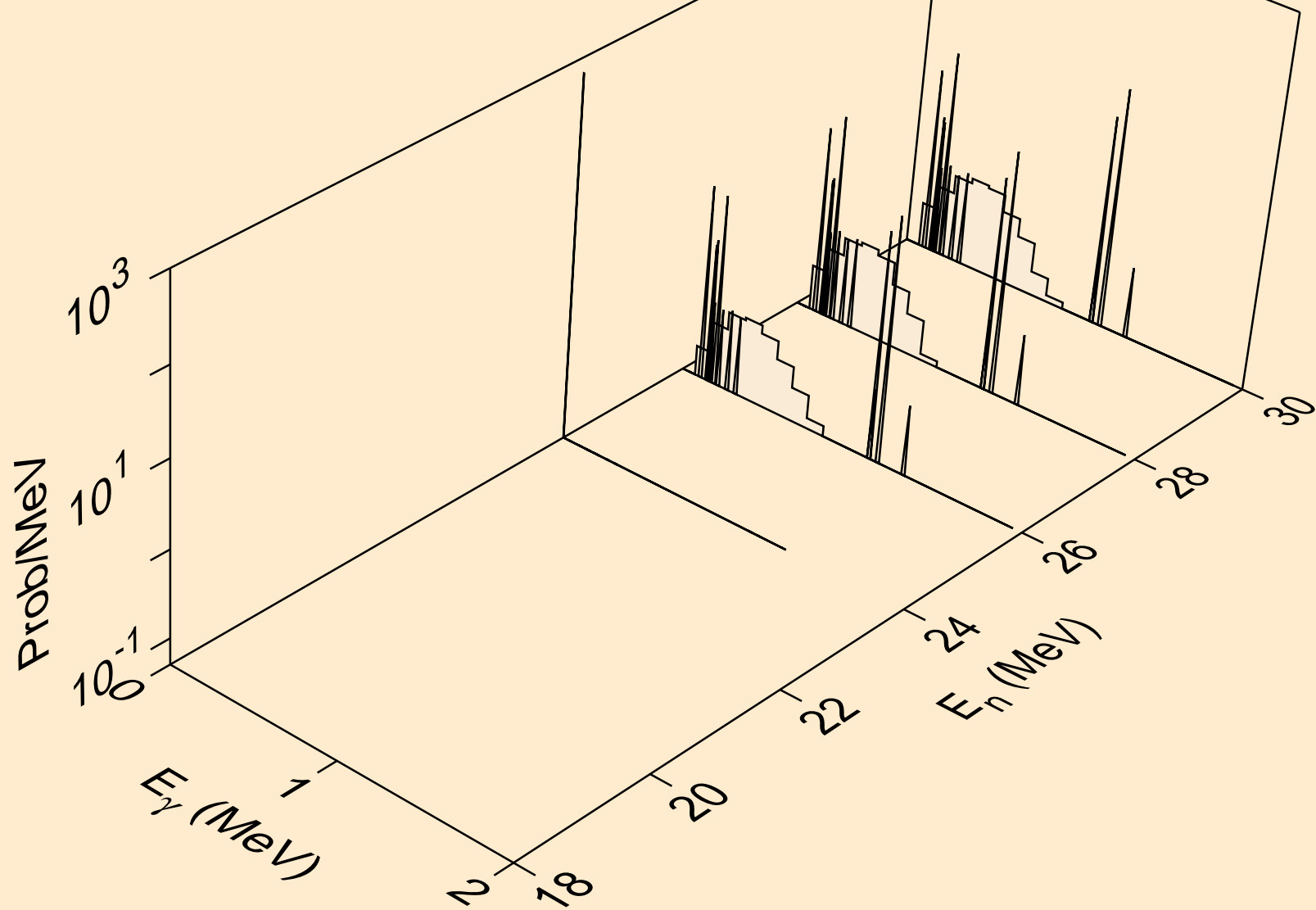
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Photon emission for (n,n\*)d



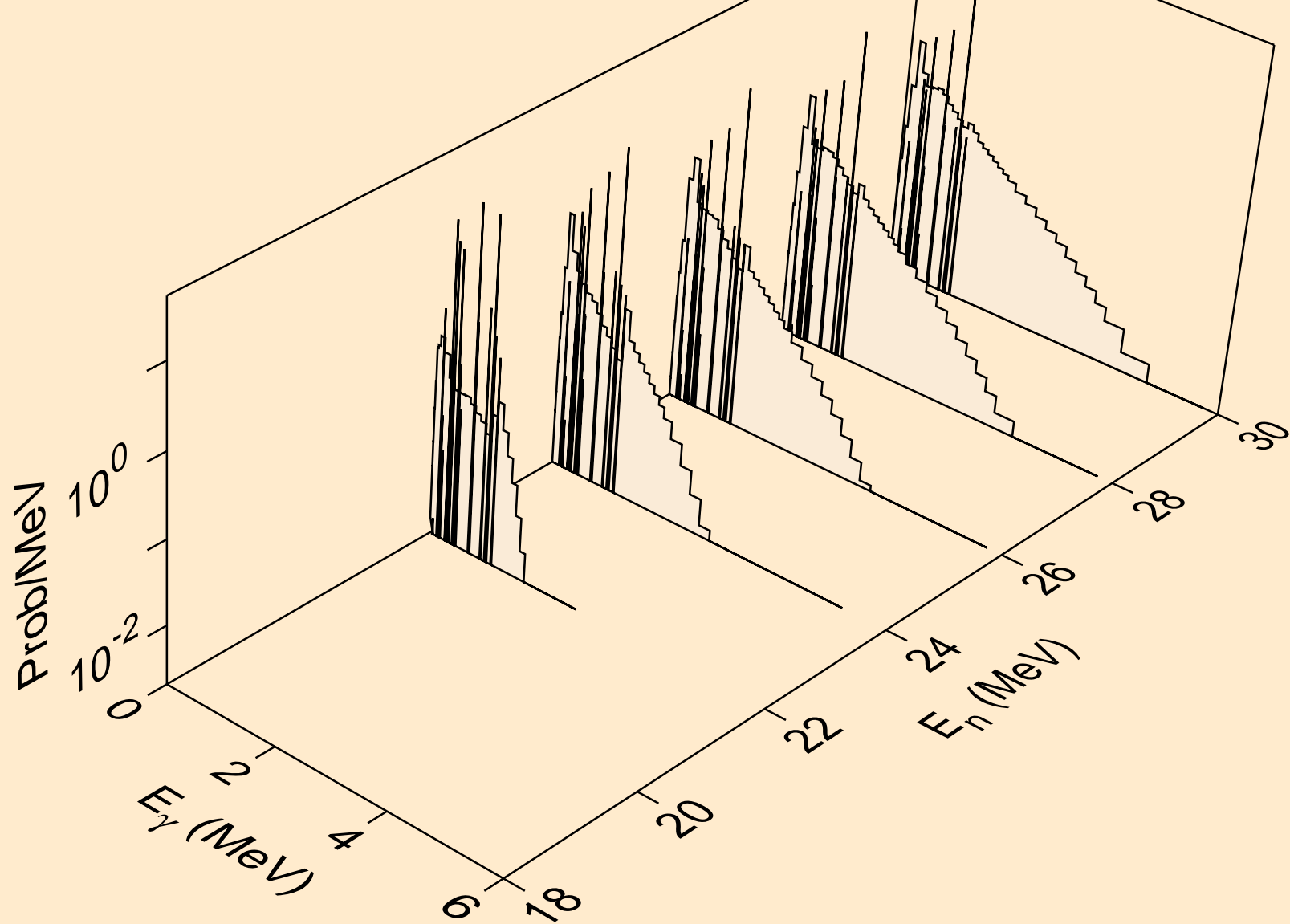
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Photon emission for (n,n\*)t



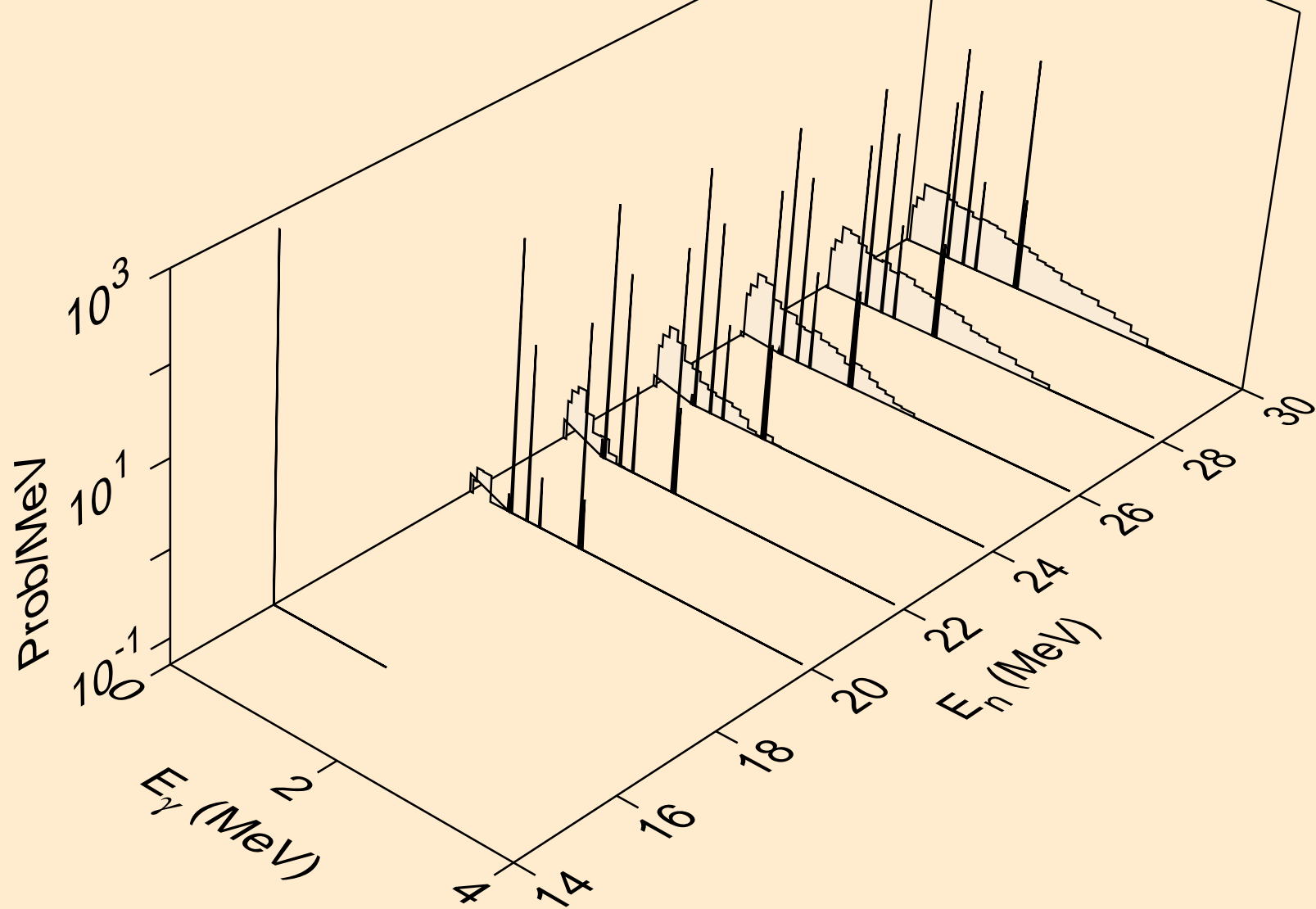
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

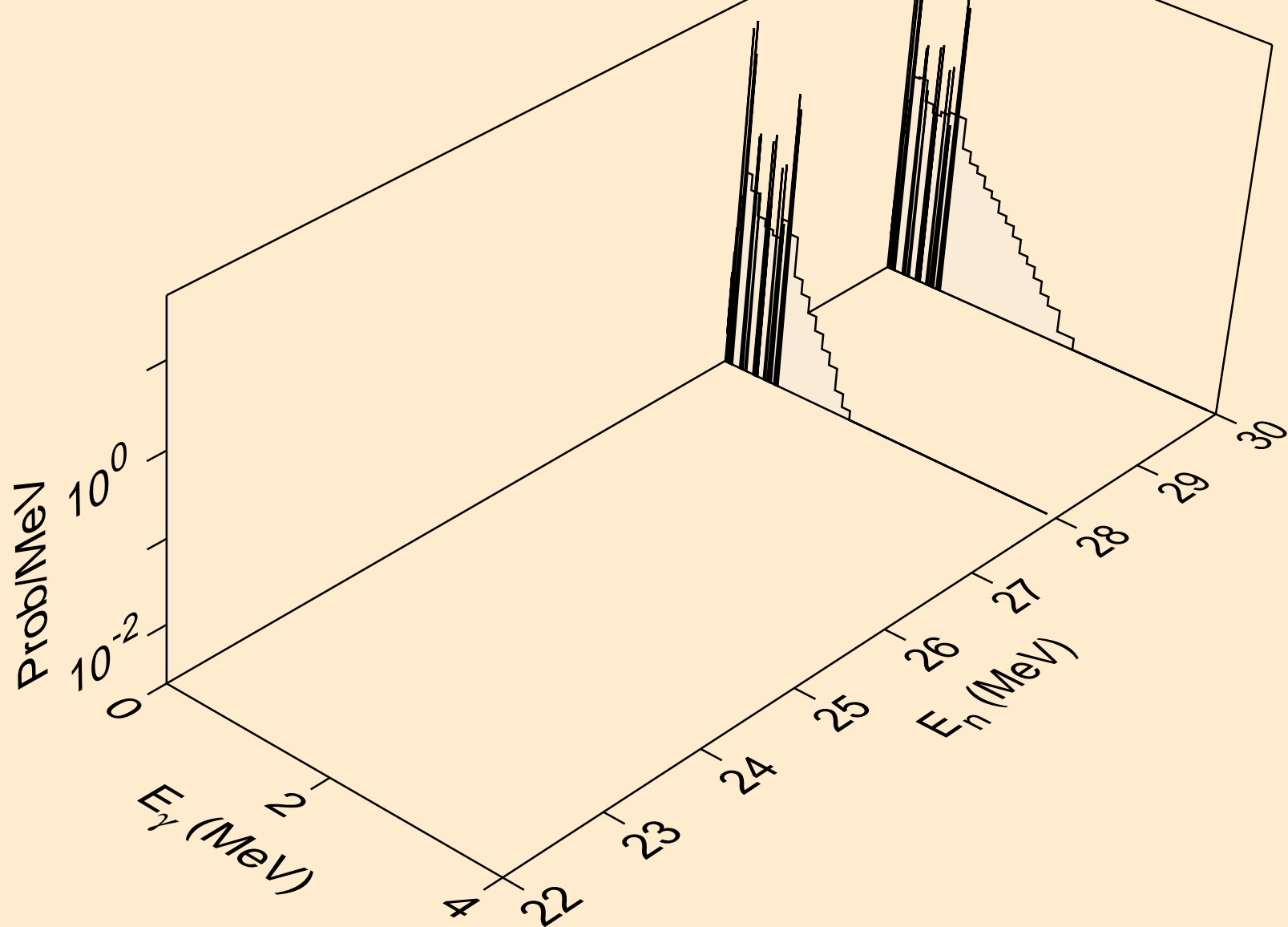


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

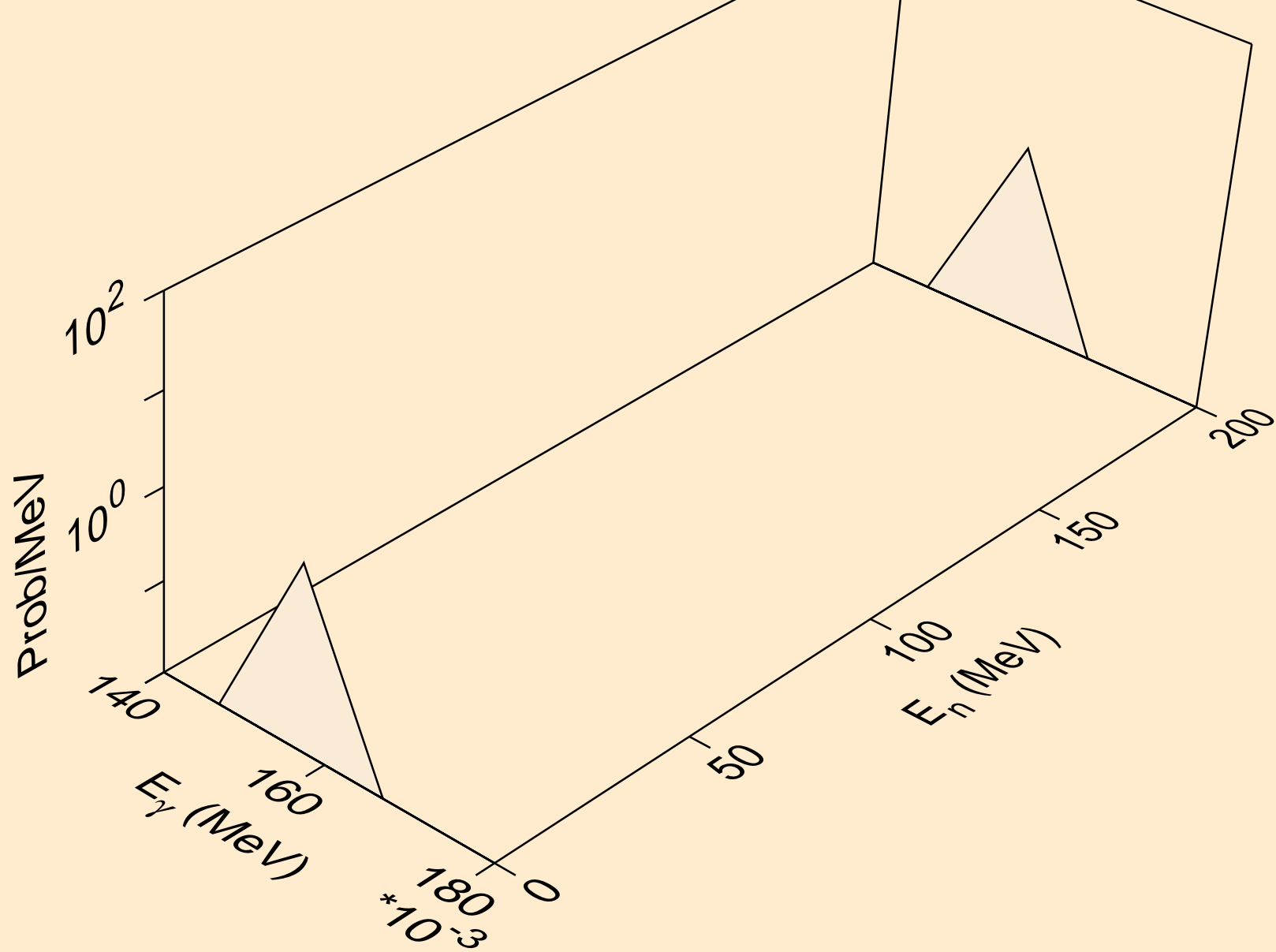




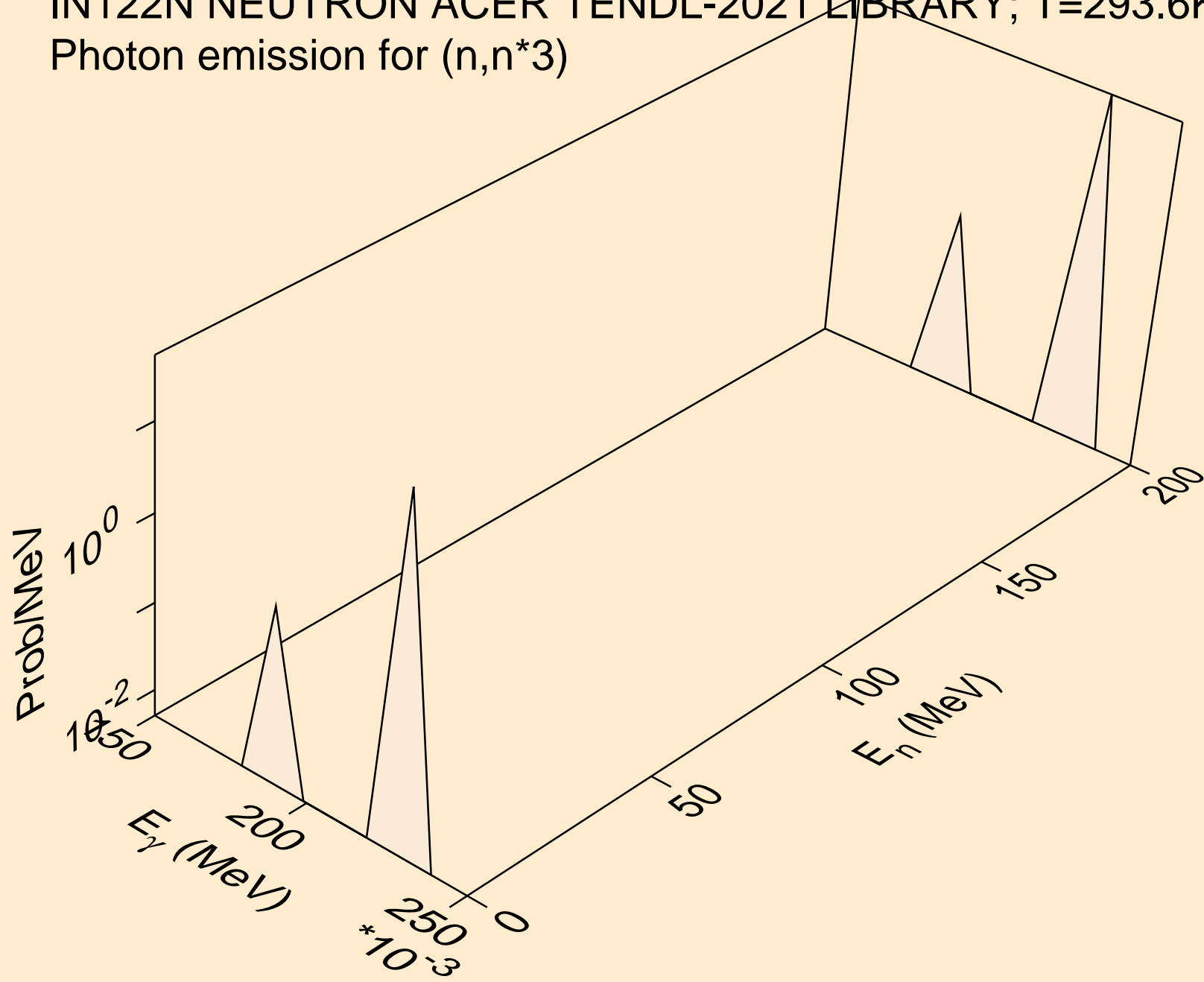
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Photon emission for (n,3np)



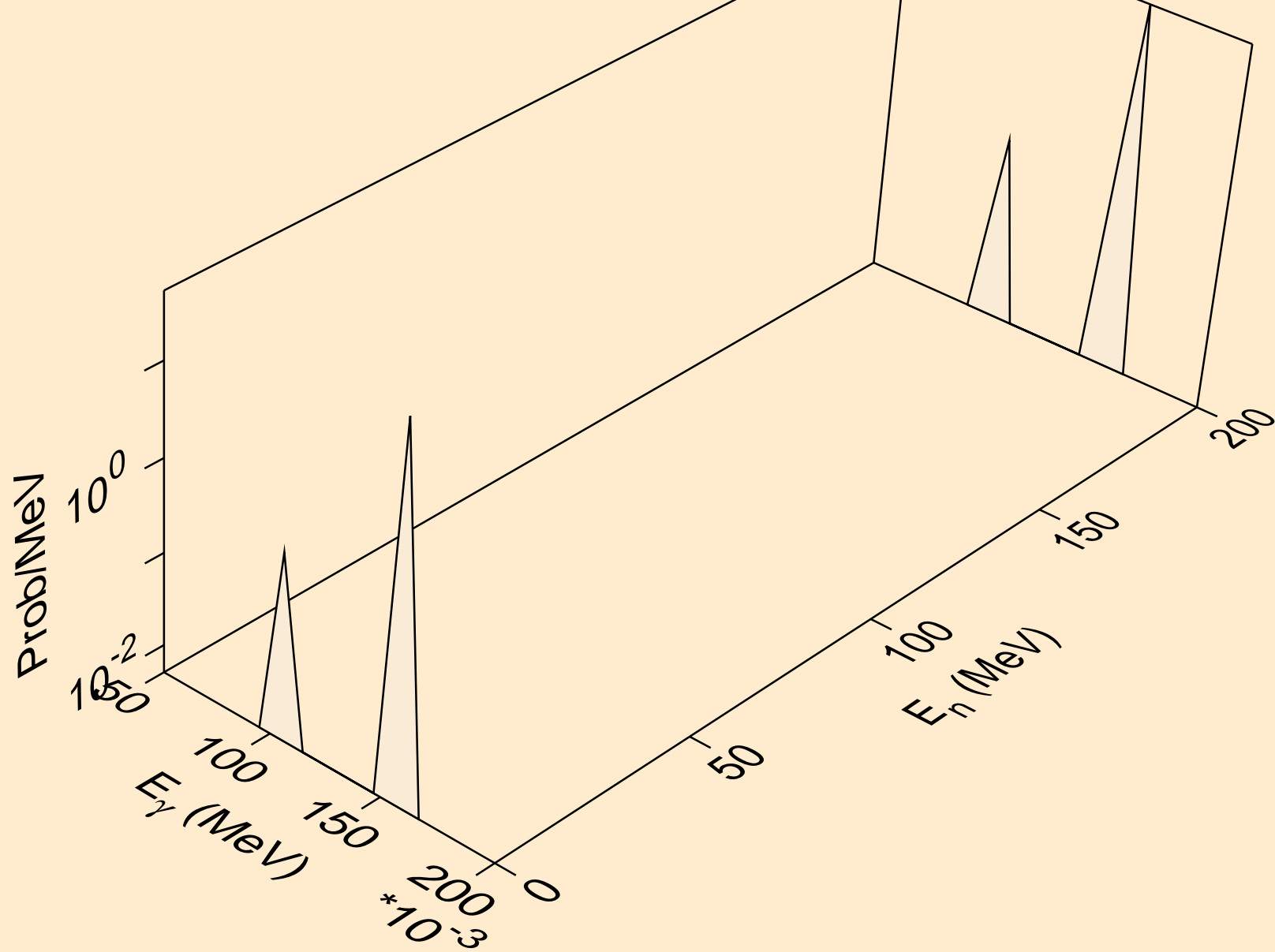
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Photon emission for (n,n\*2)



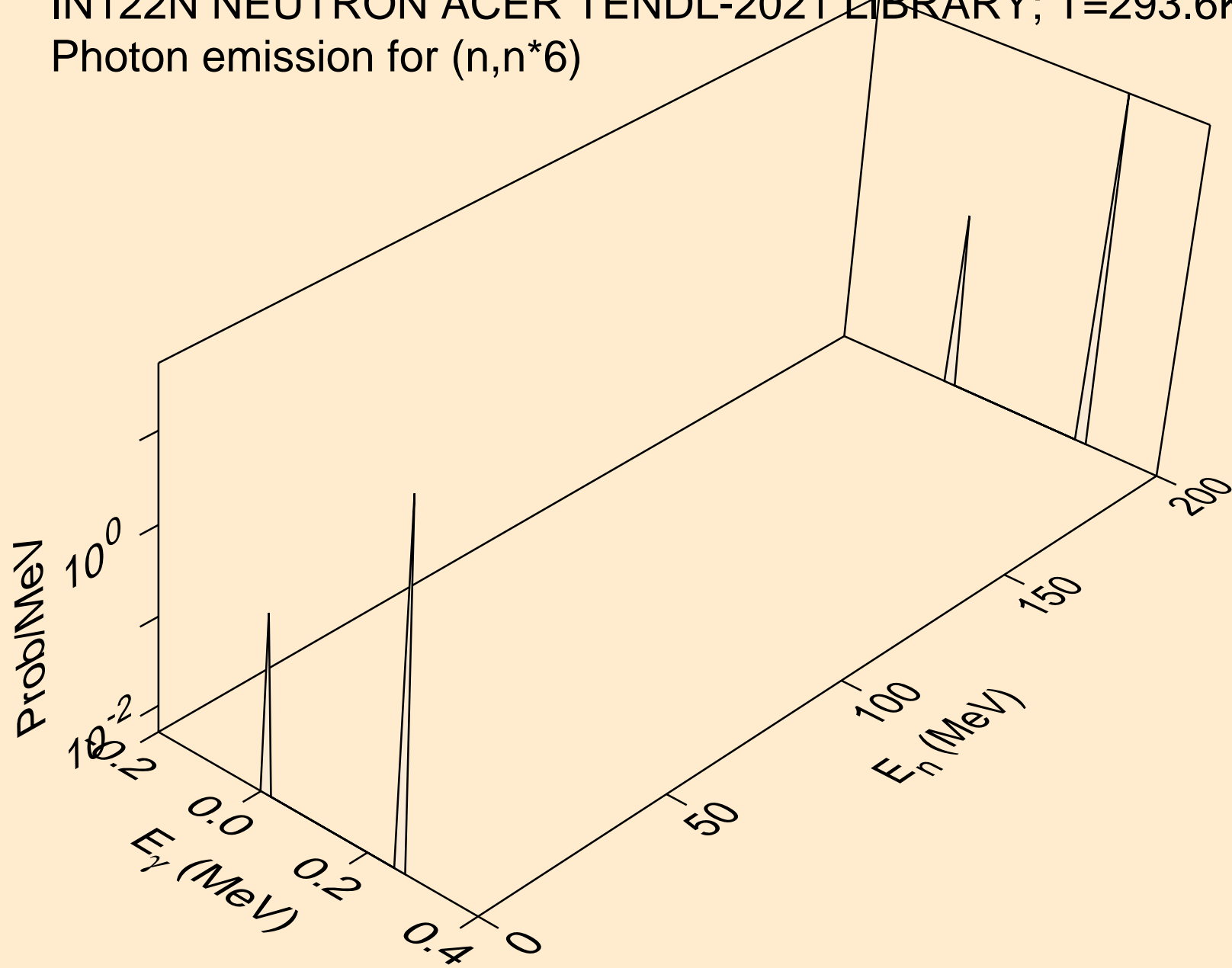
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Photon emission for (n,n\*3)



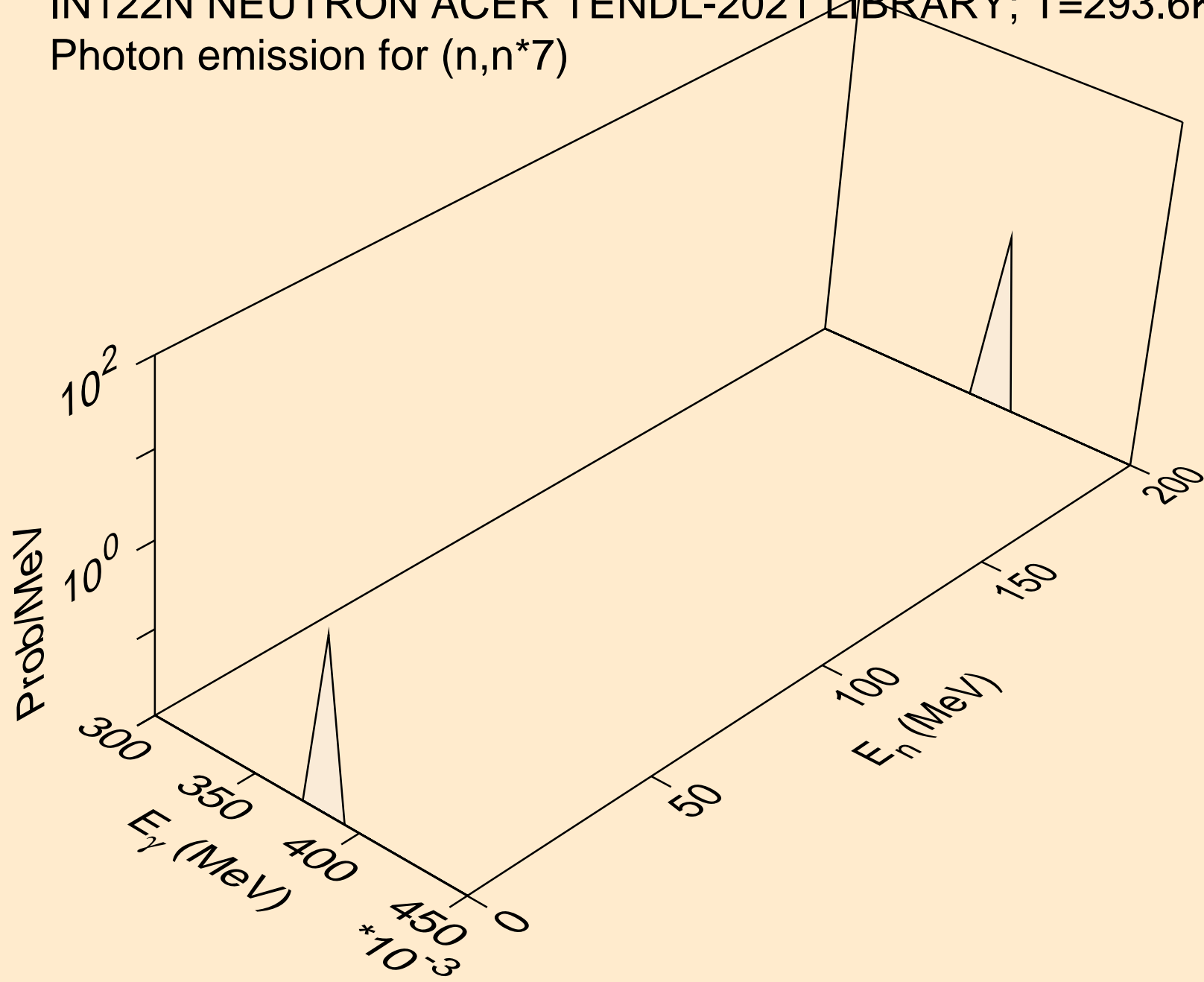
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Photon emission for (n,n\*4)



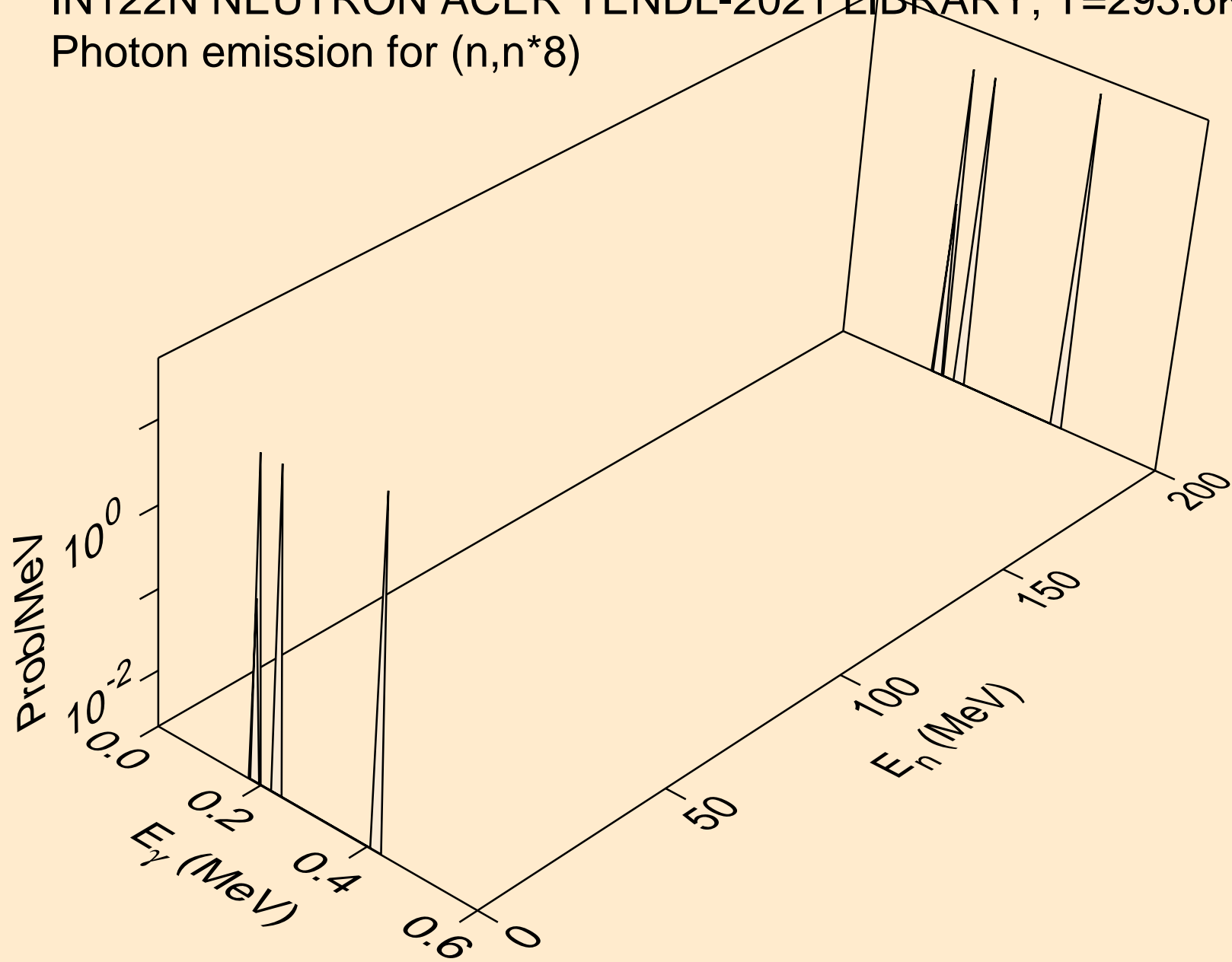
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Photon emission for (n,n\*6)



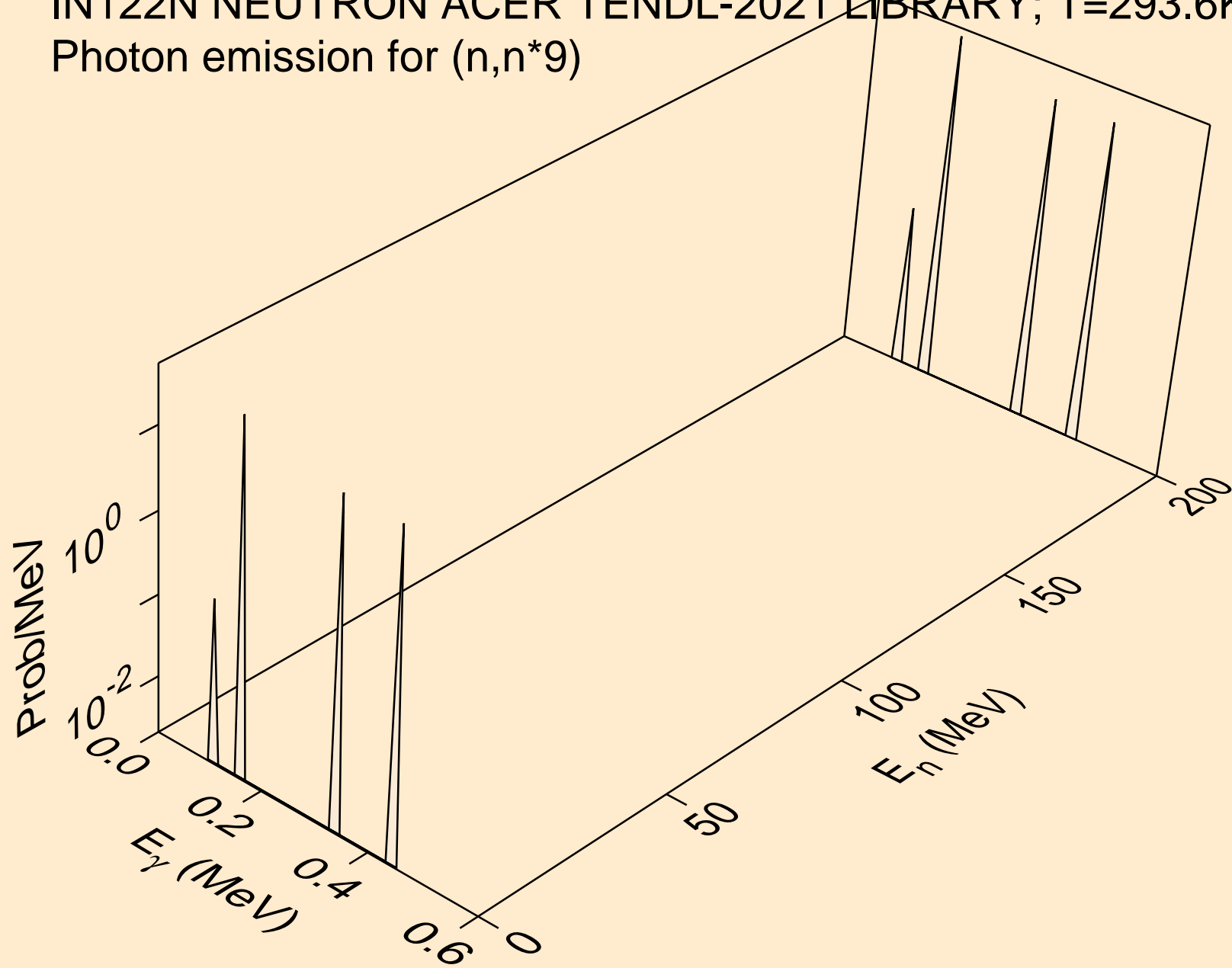
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*7)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*8)

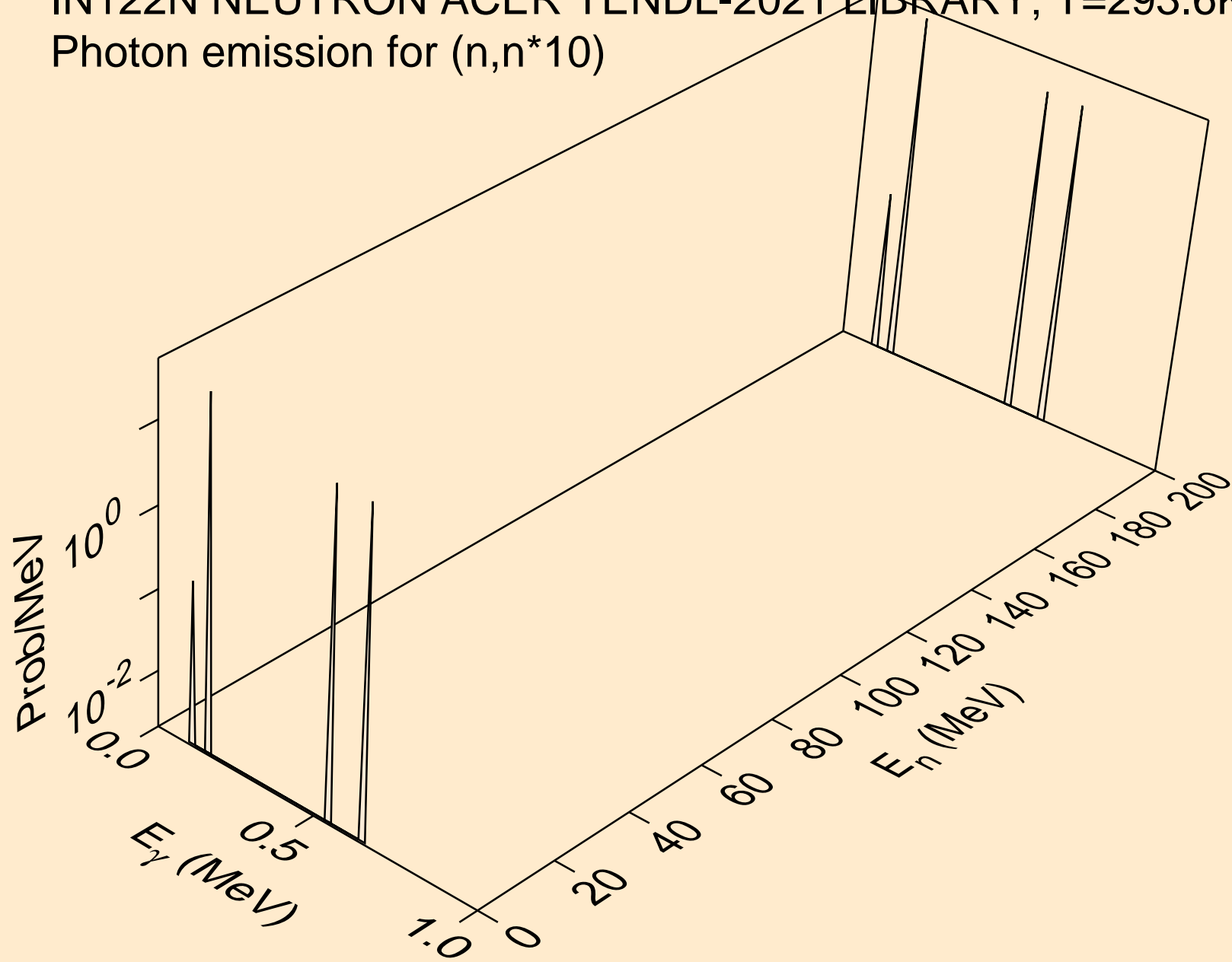


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*9)

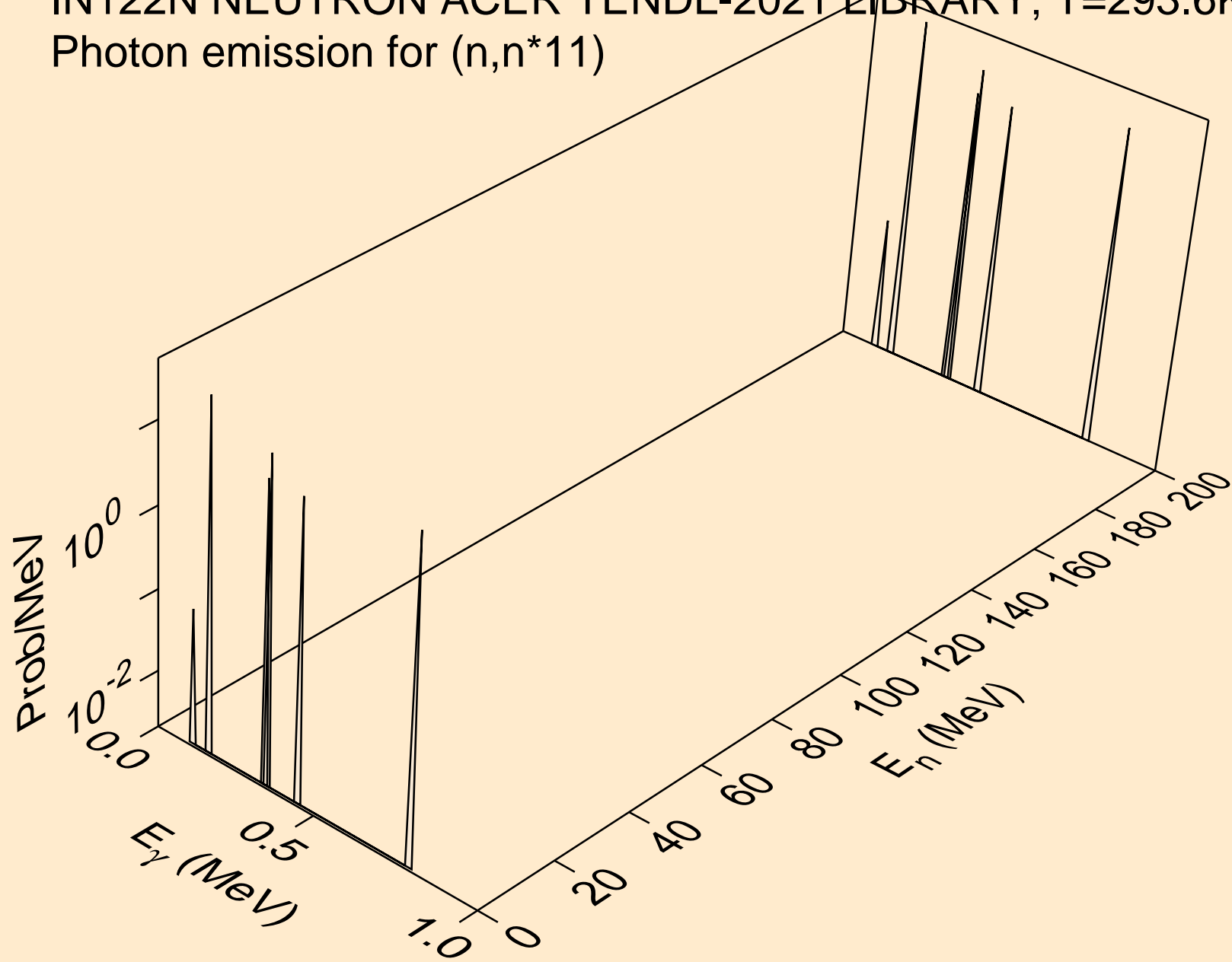




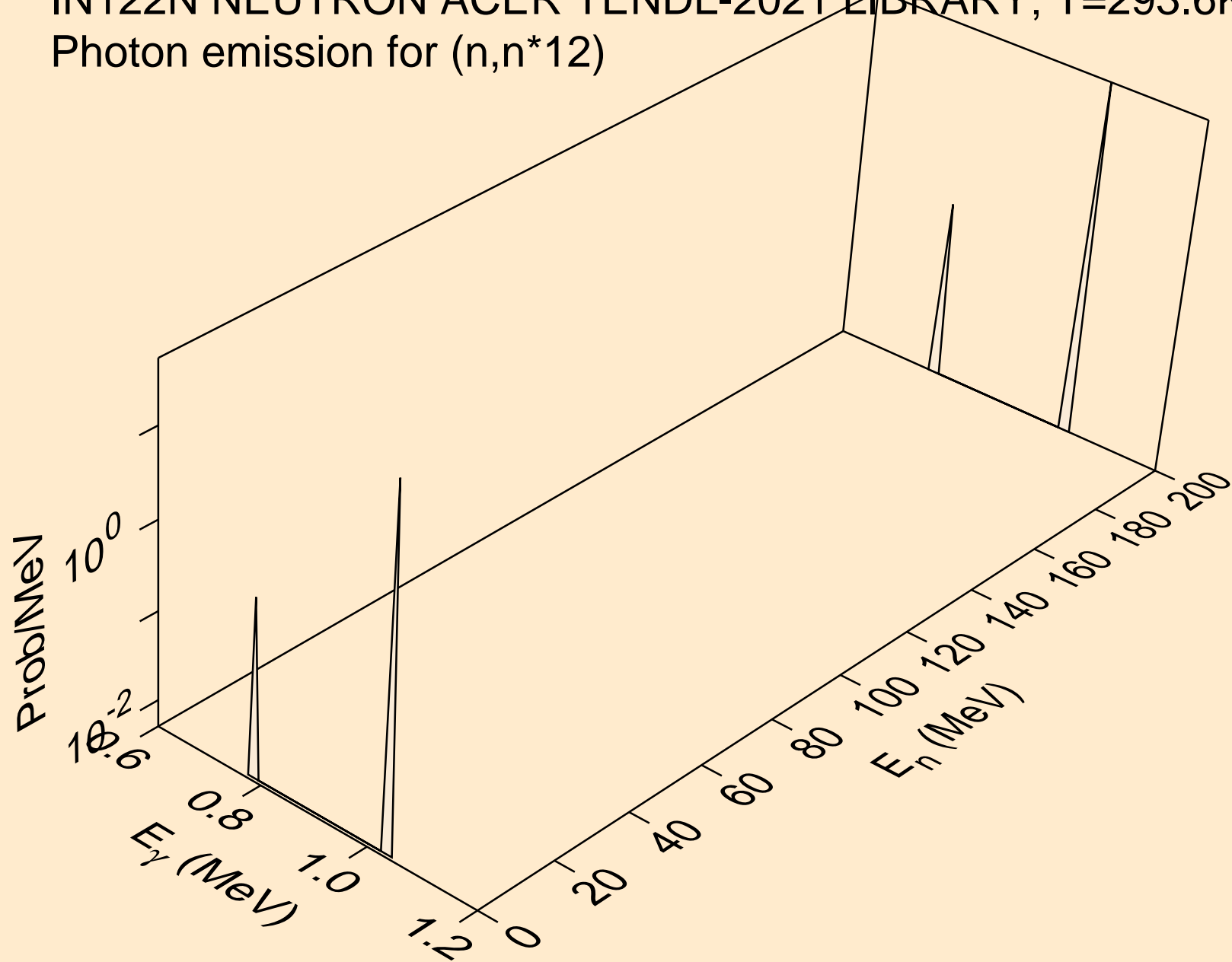
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Photon emission for (n,n\*10)



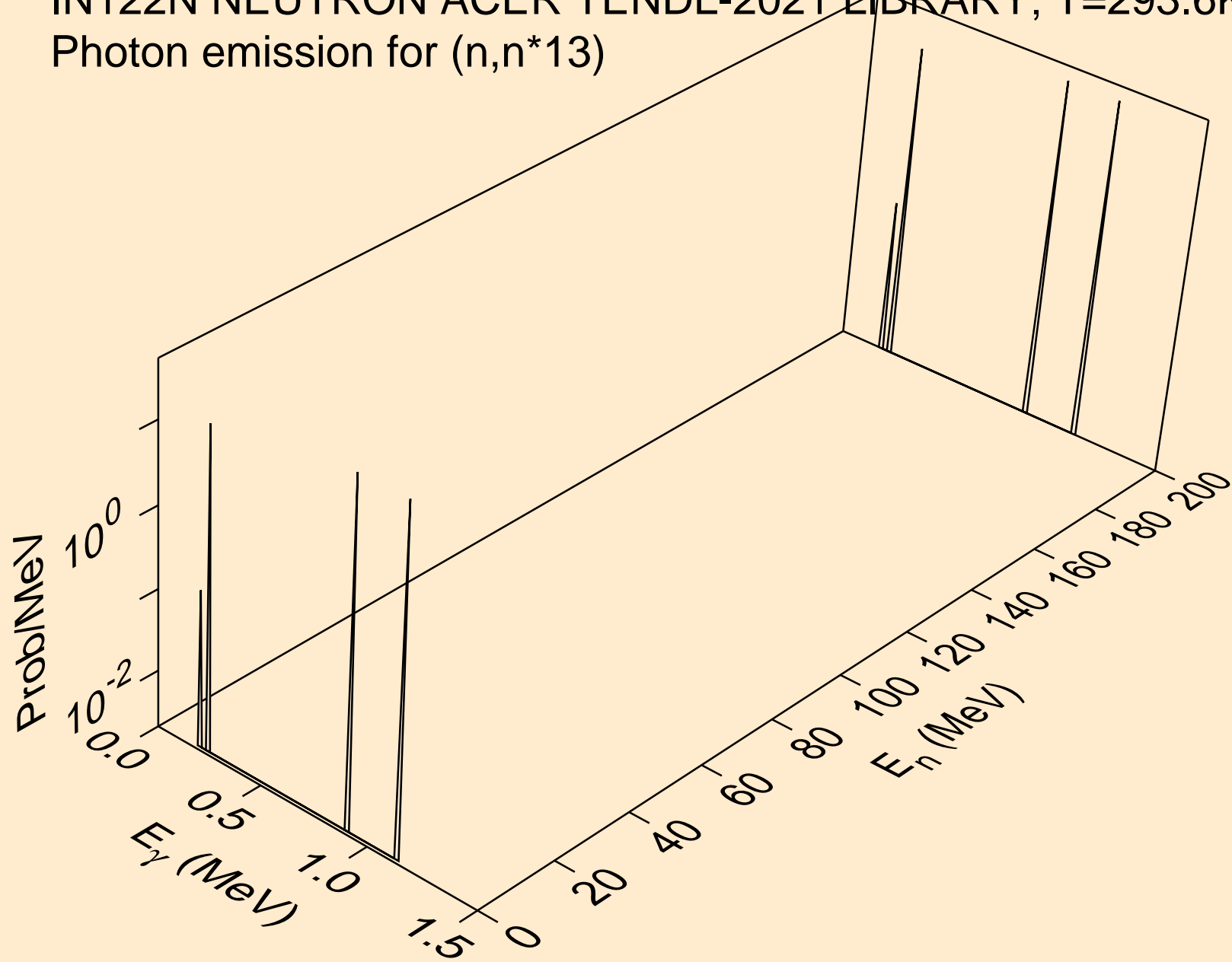
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Photon emission for (n,n\*11)



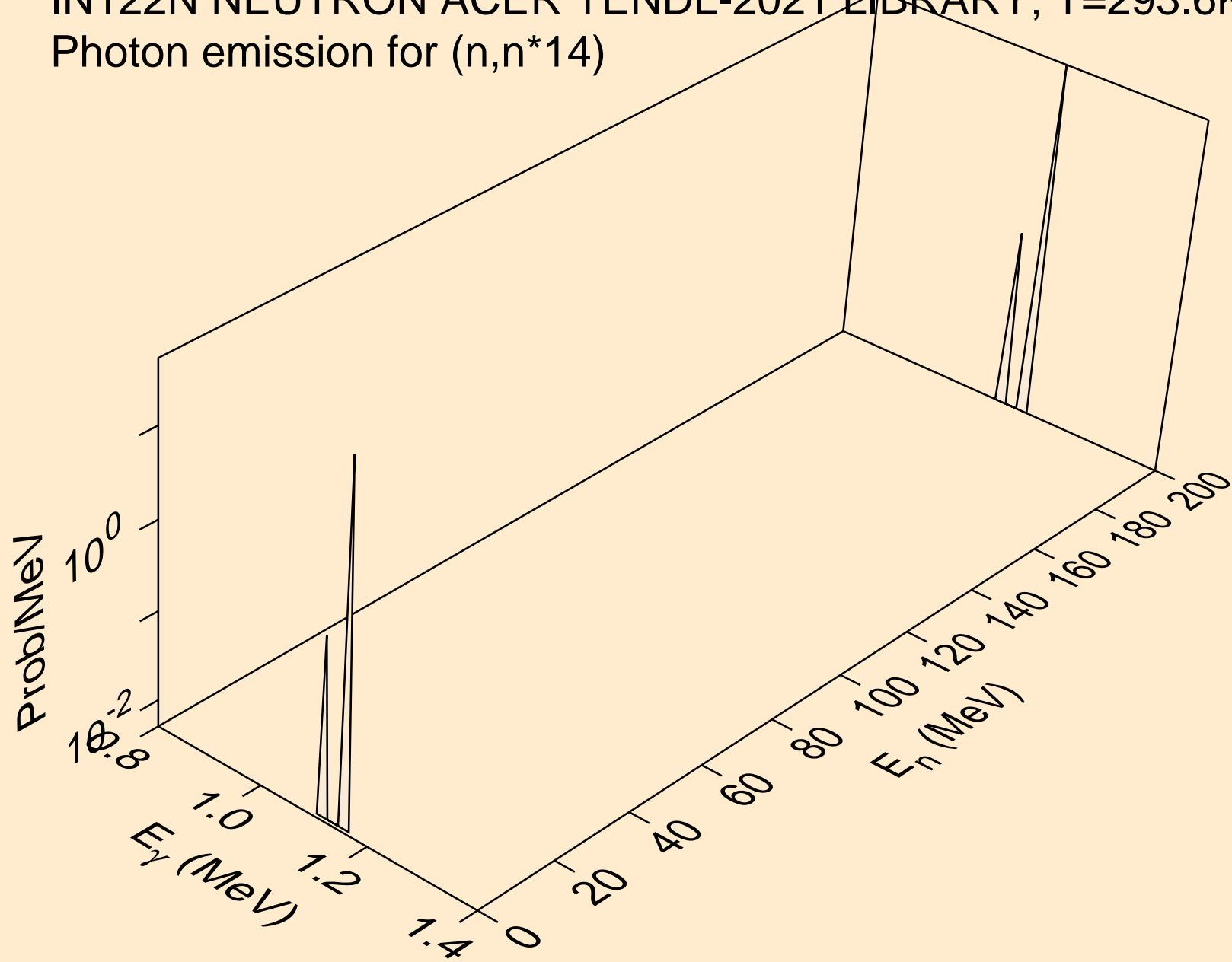
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Photon emission for (n,n\*12)



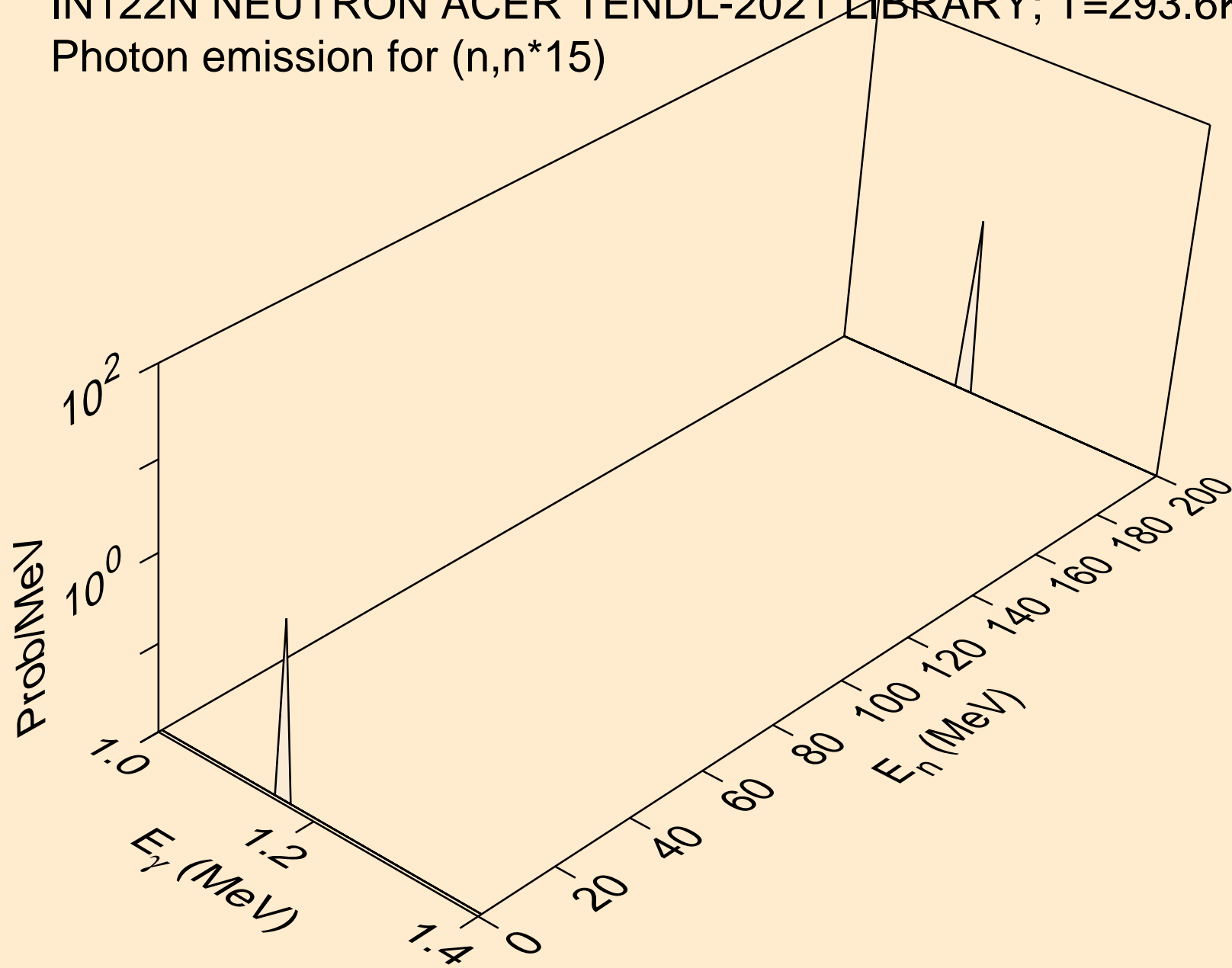
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Photon emission for (n,n\*13)



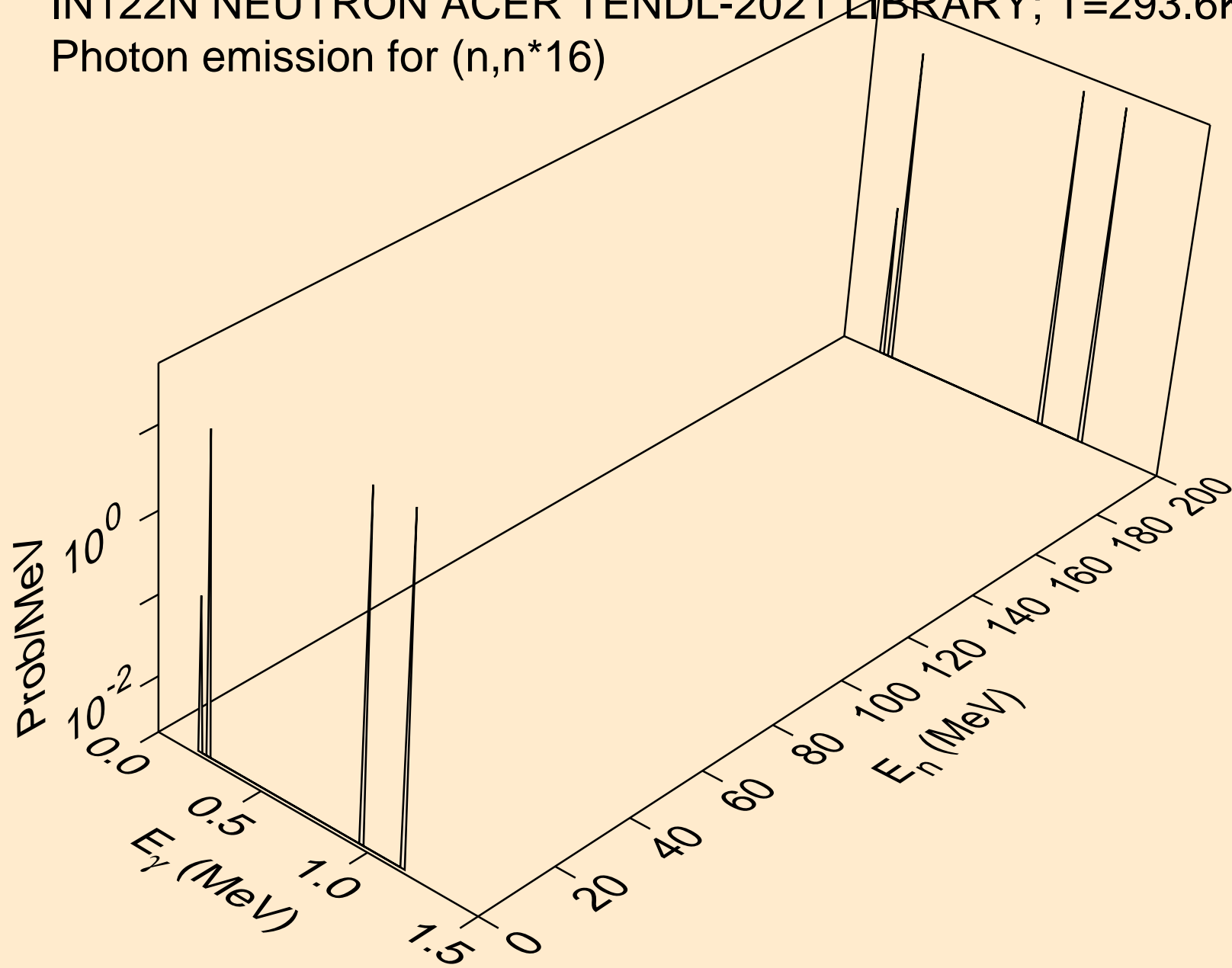
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Photon emission for (n,n\*14)



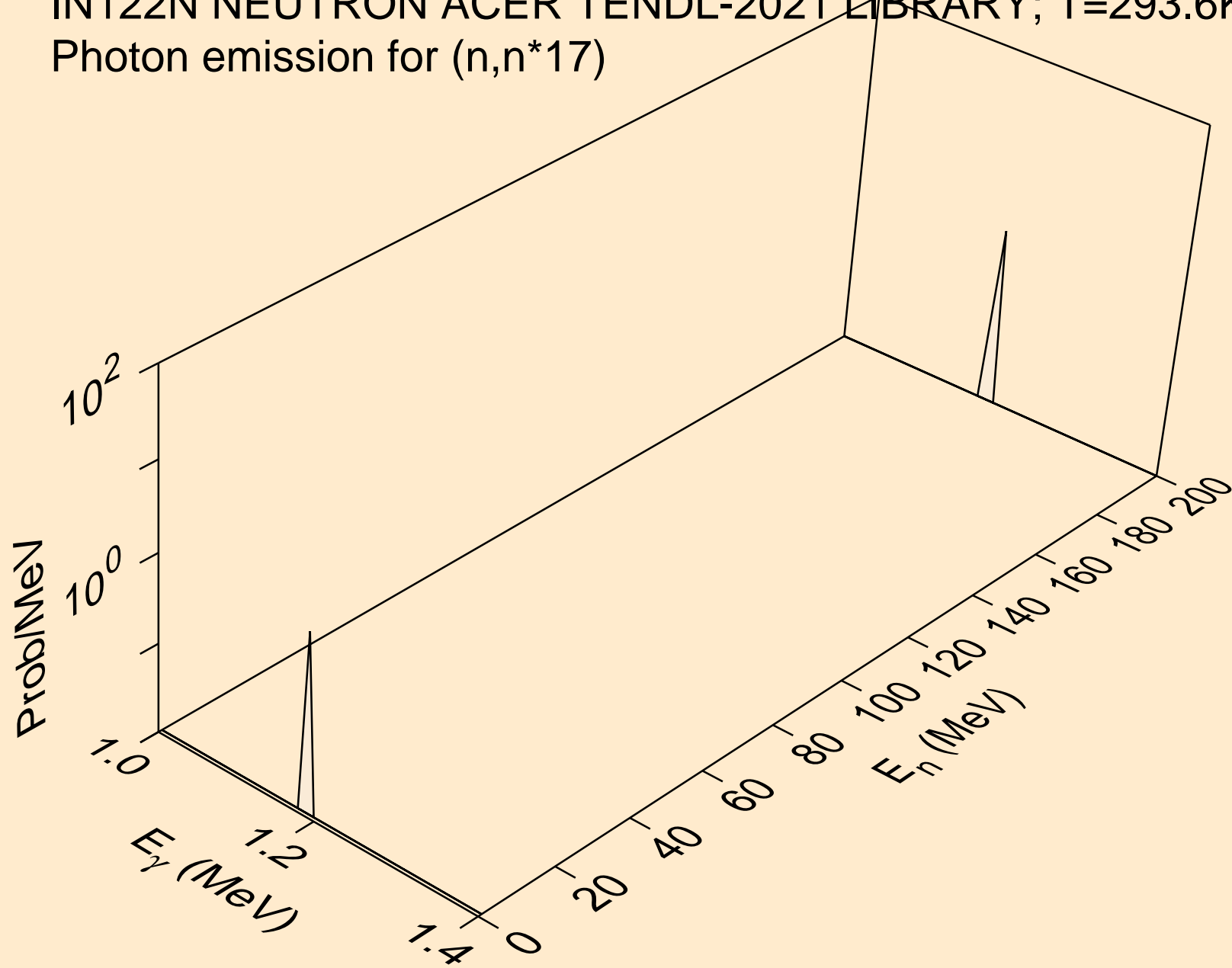
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*15)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*16)

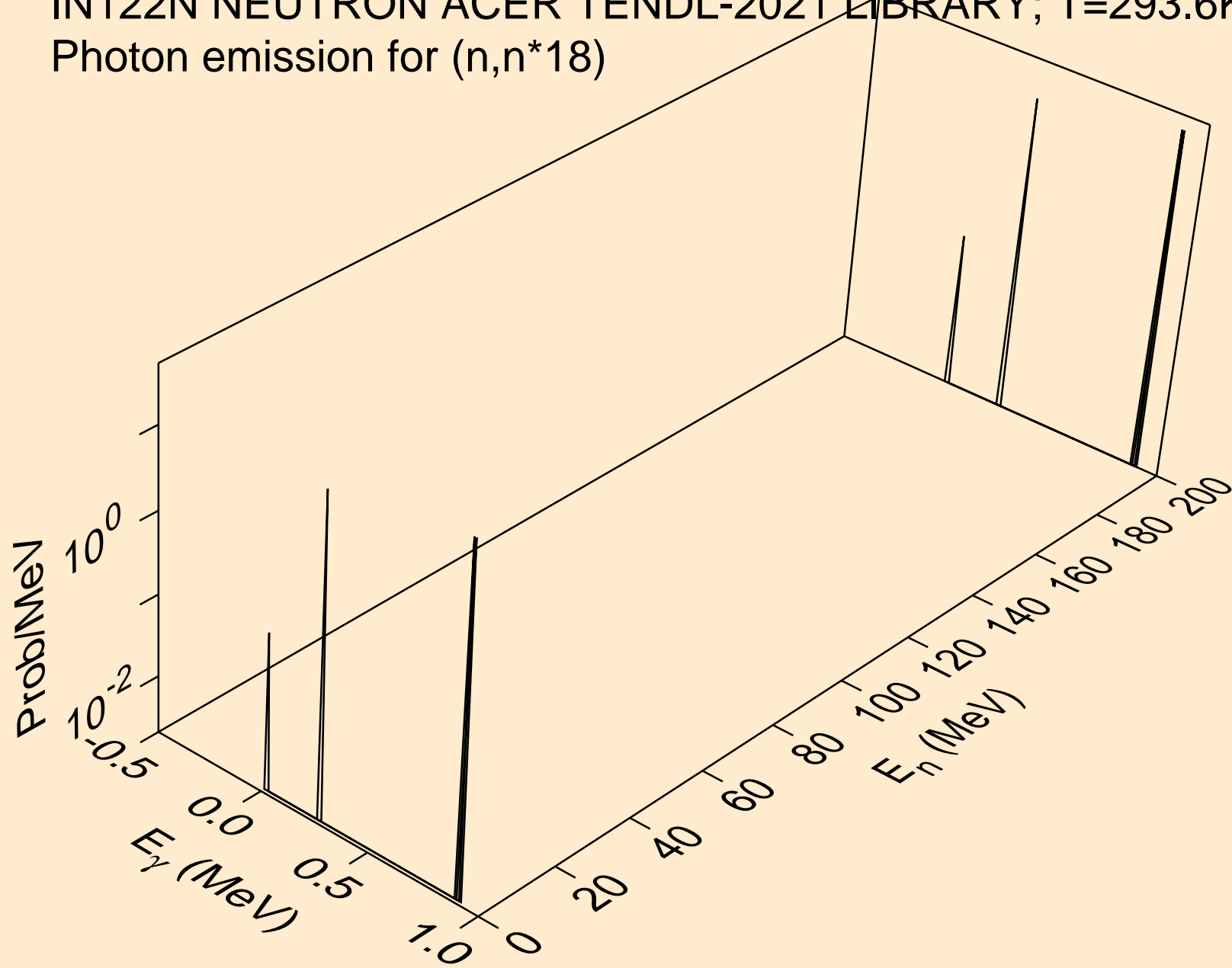


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*17)

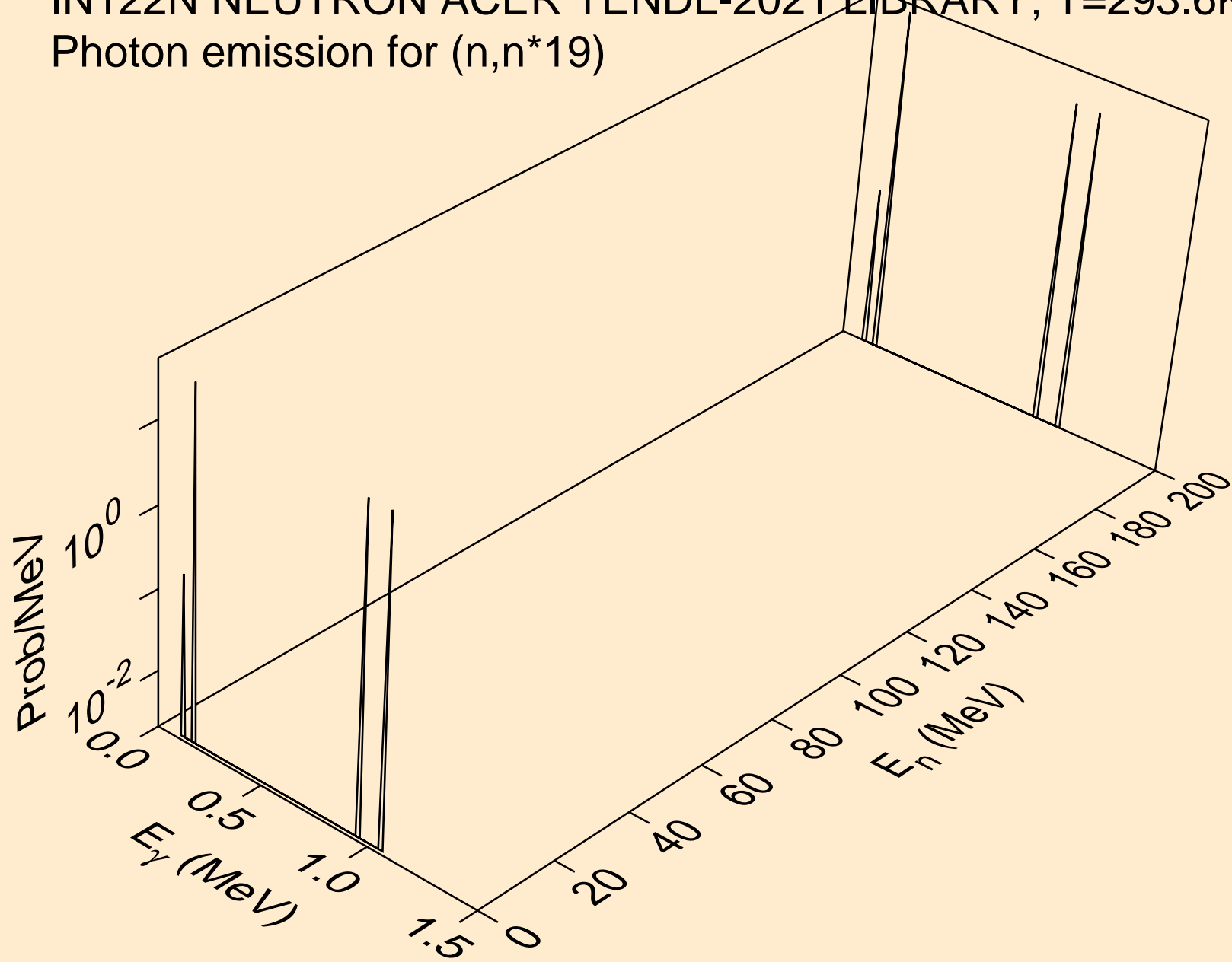




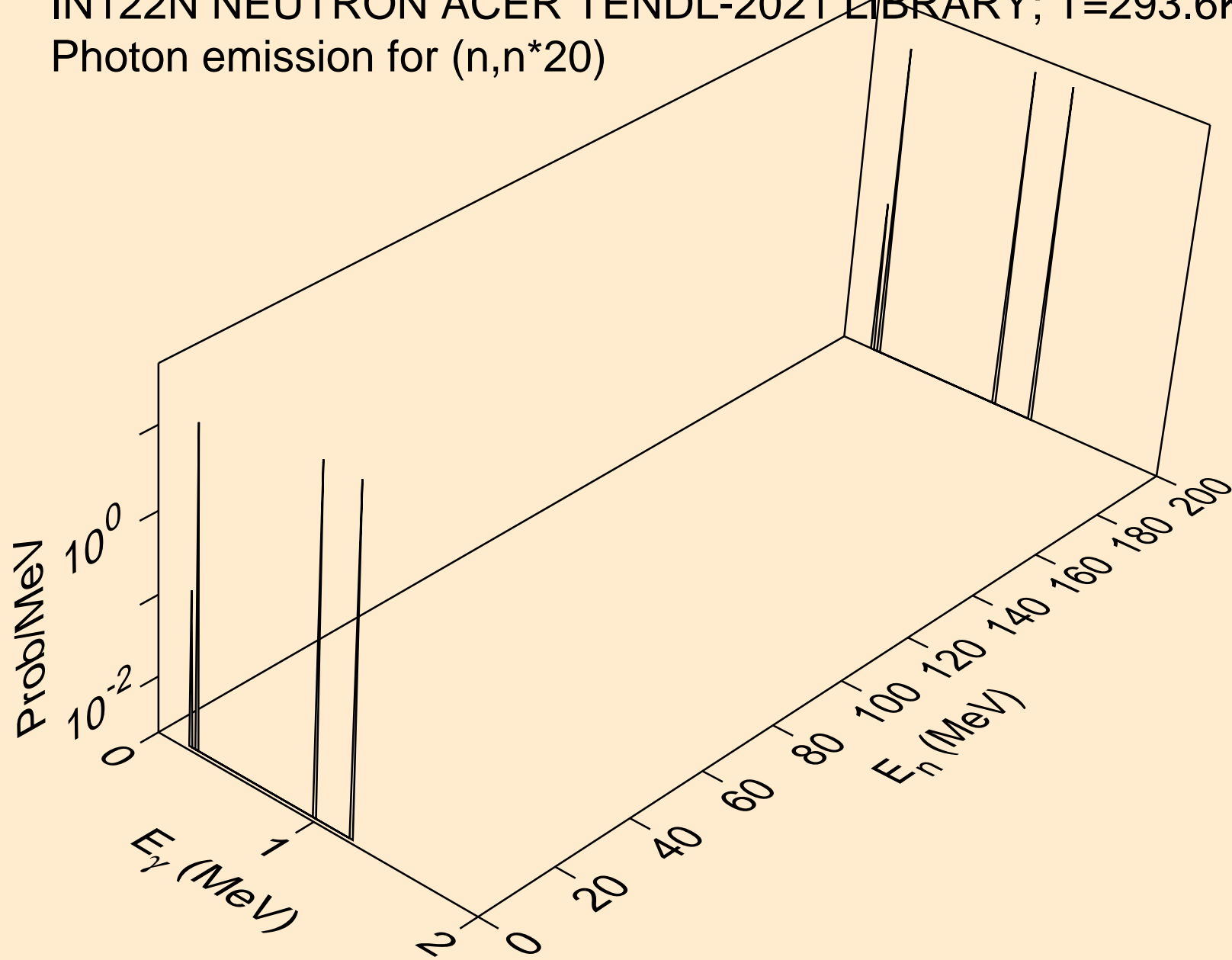
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Photon emission for (n,n\*18)



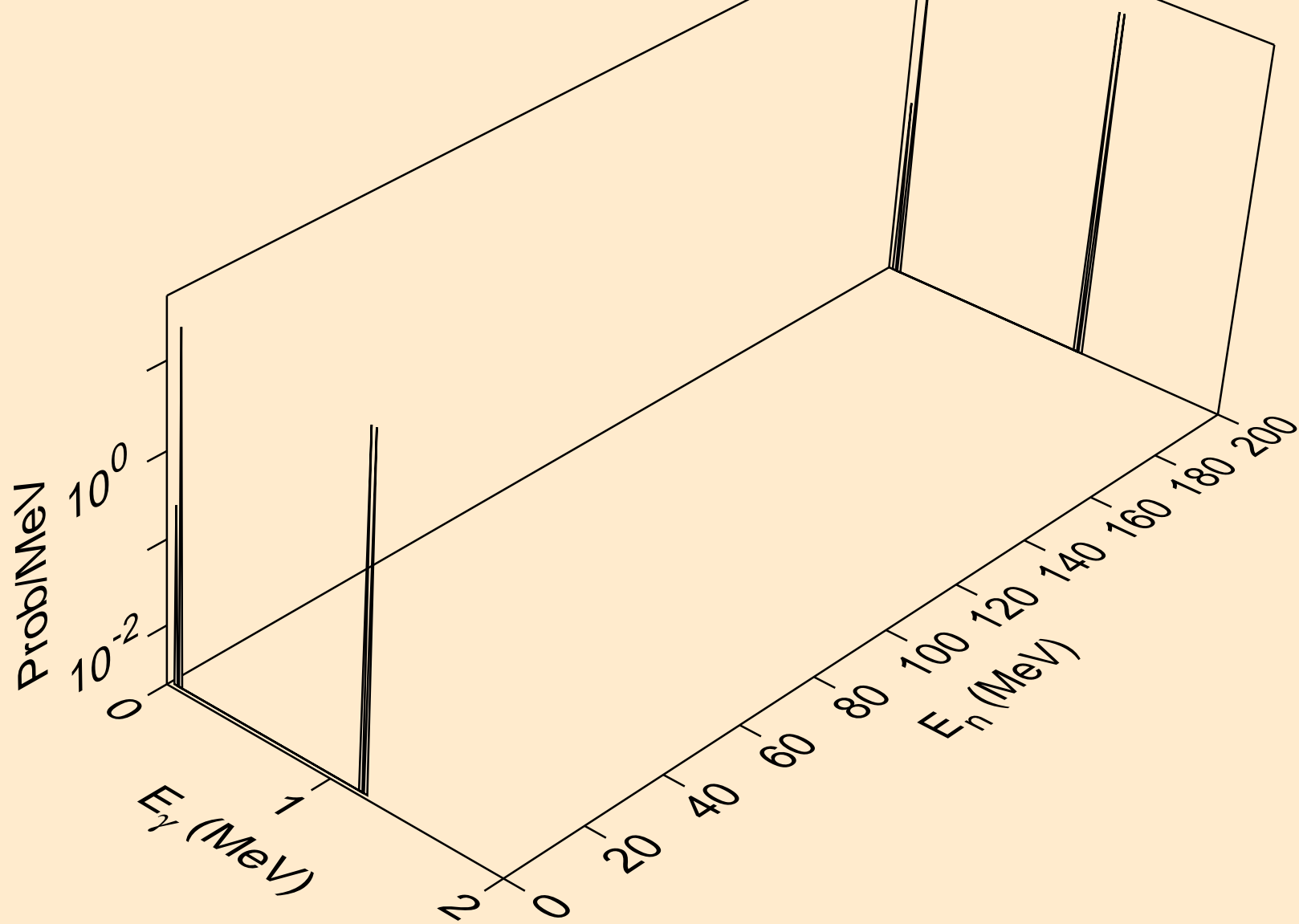
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Photon emission for (n,n\*19)



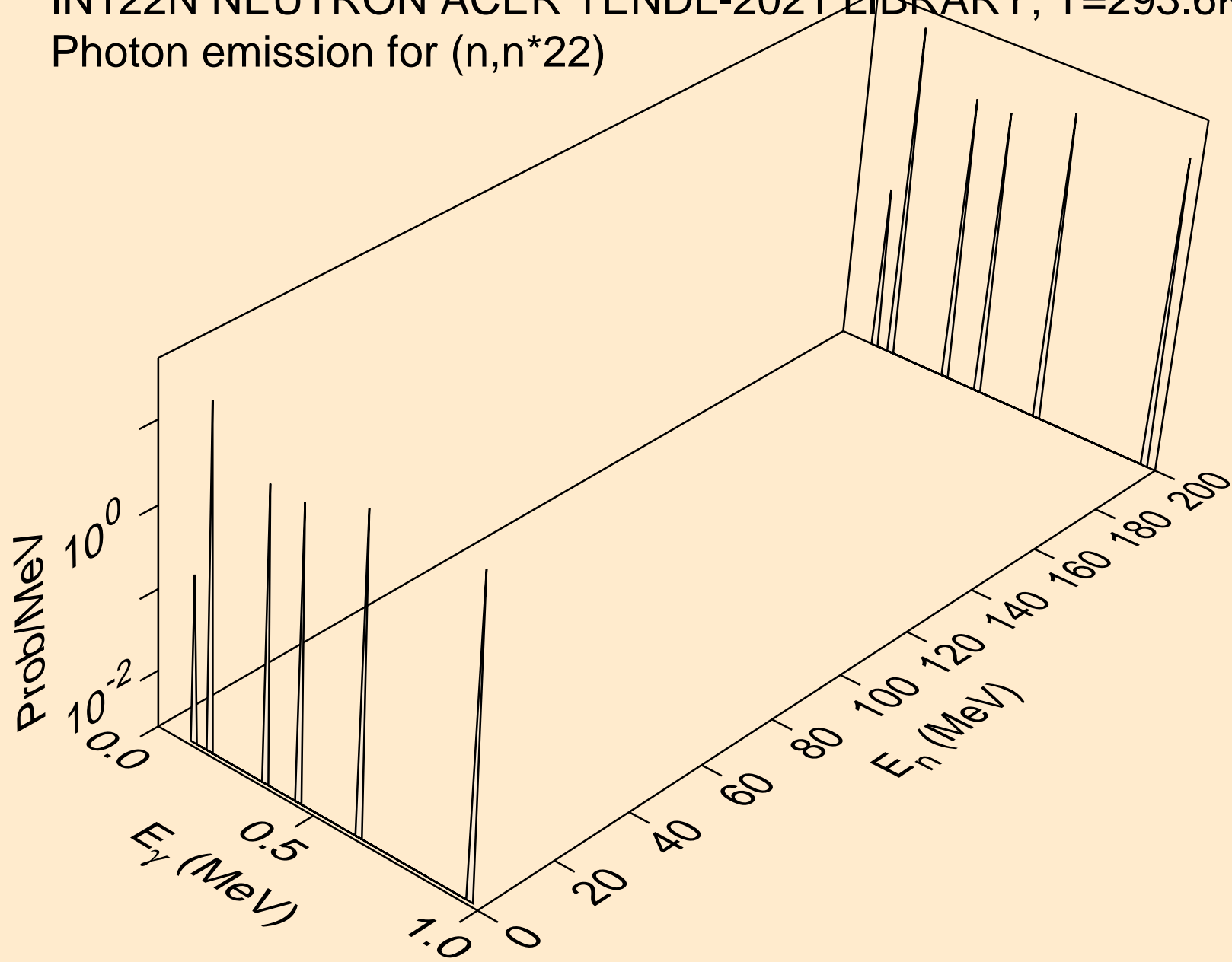
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Photon emission for (n,n\*20)



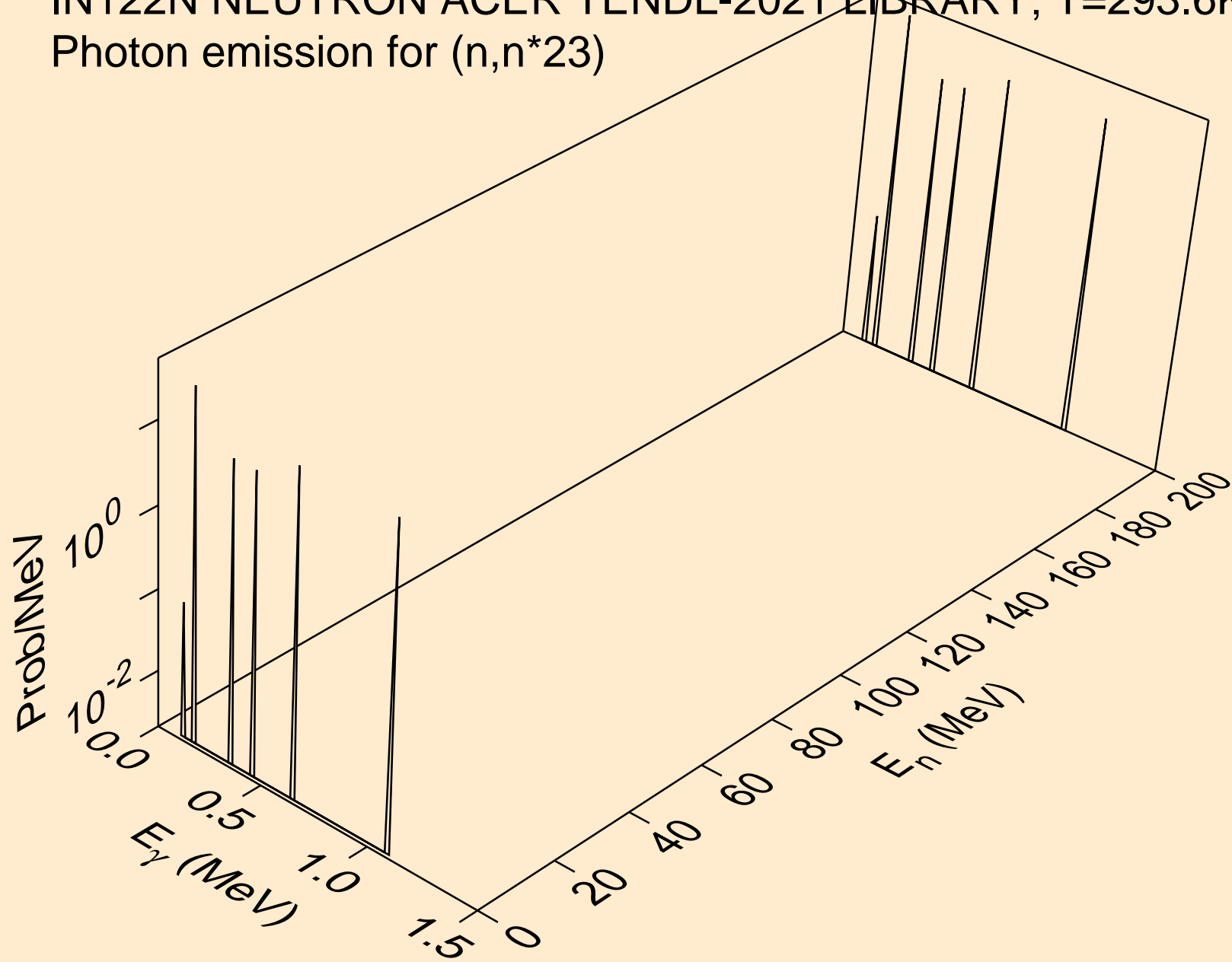
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Photon emission for (n,n\*21)



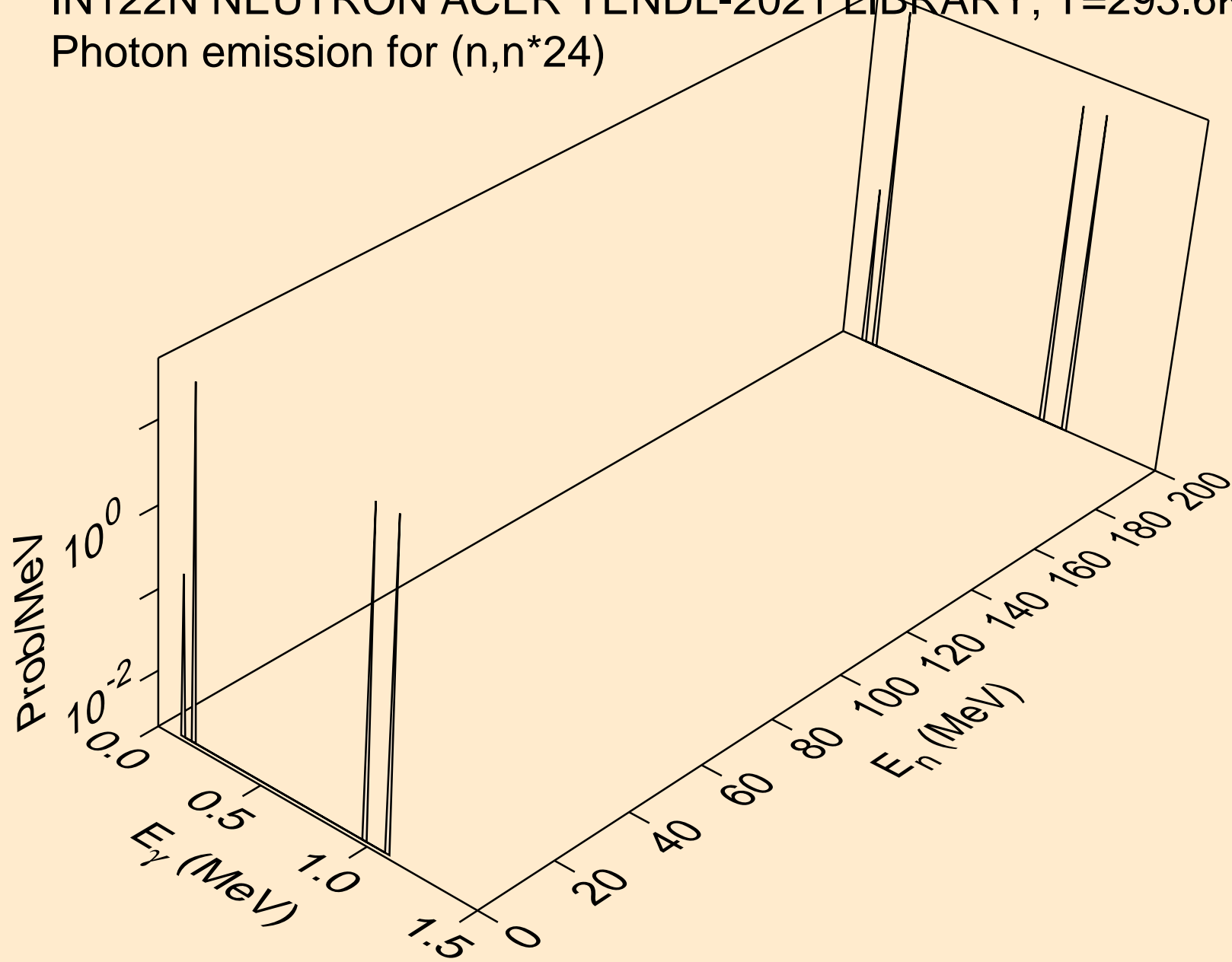
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Photon emission for (n,n\*22)



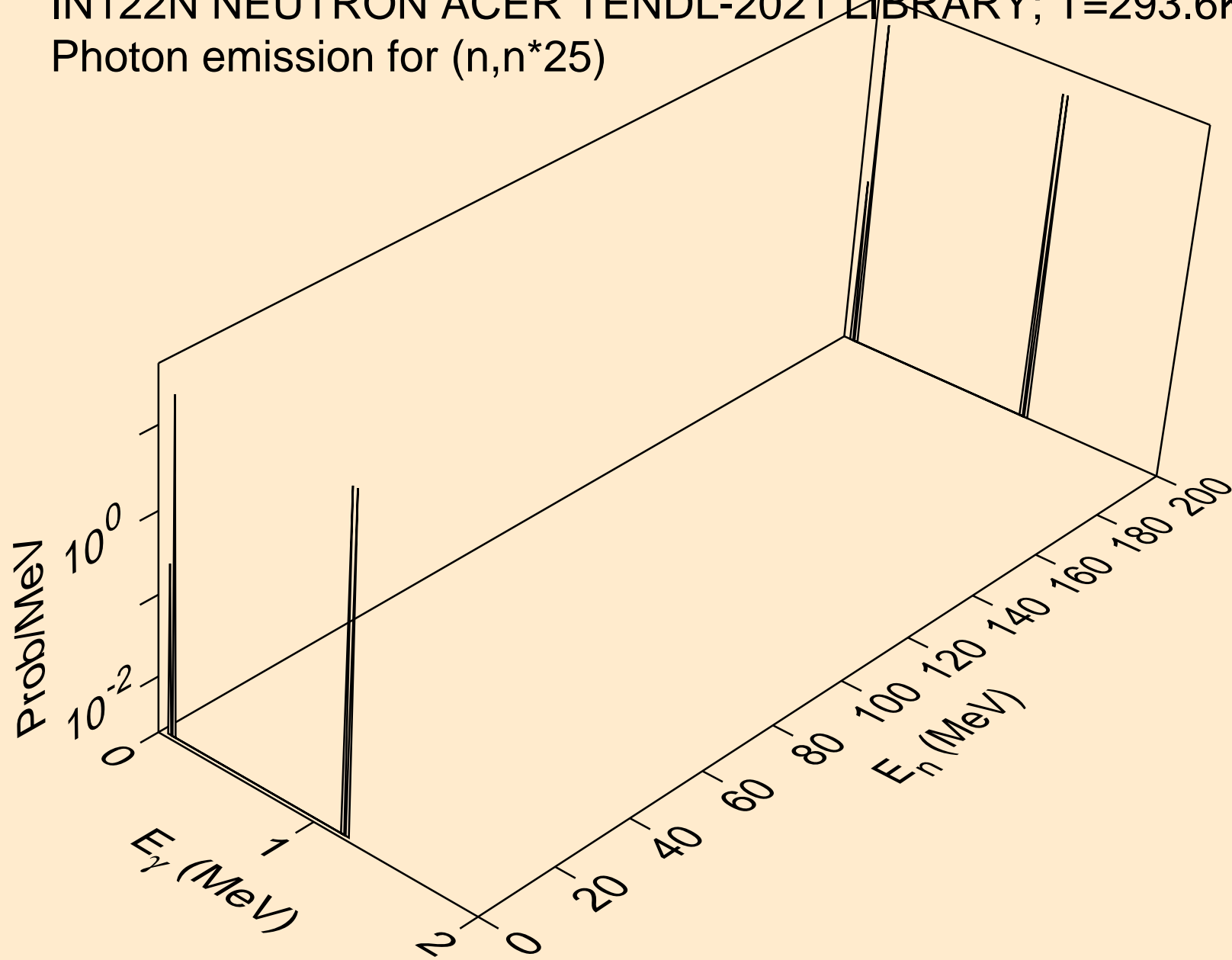
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*23)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*24)

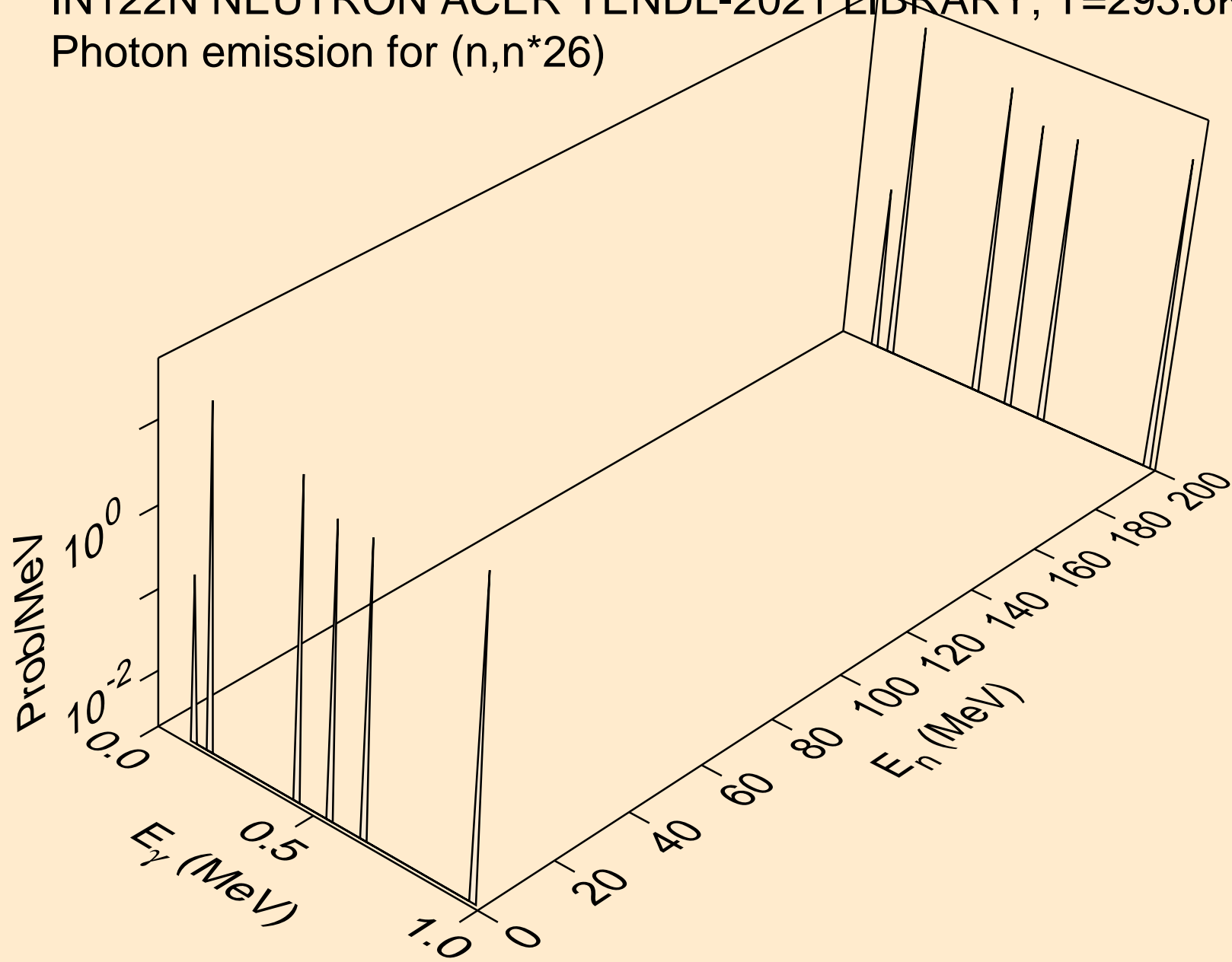


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*25)

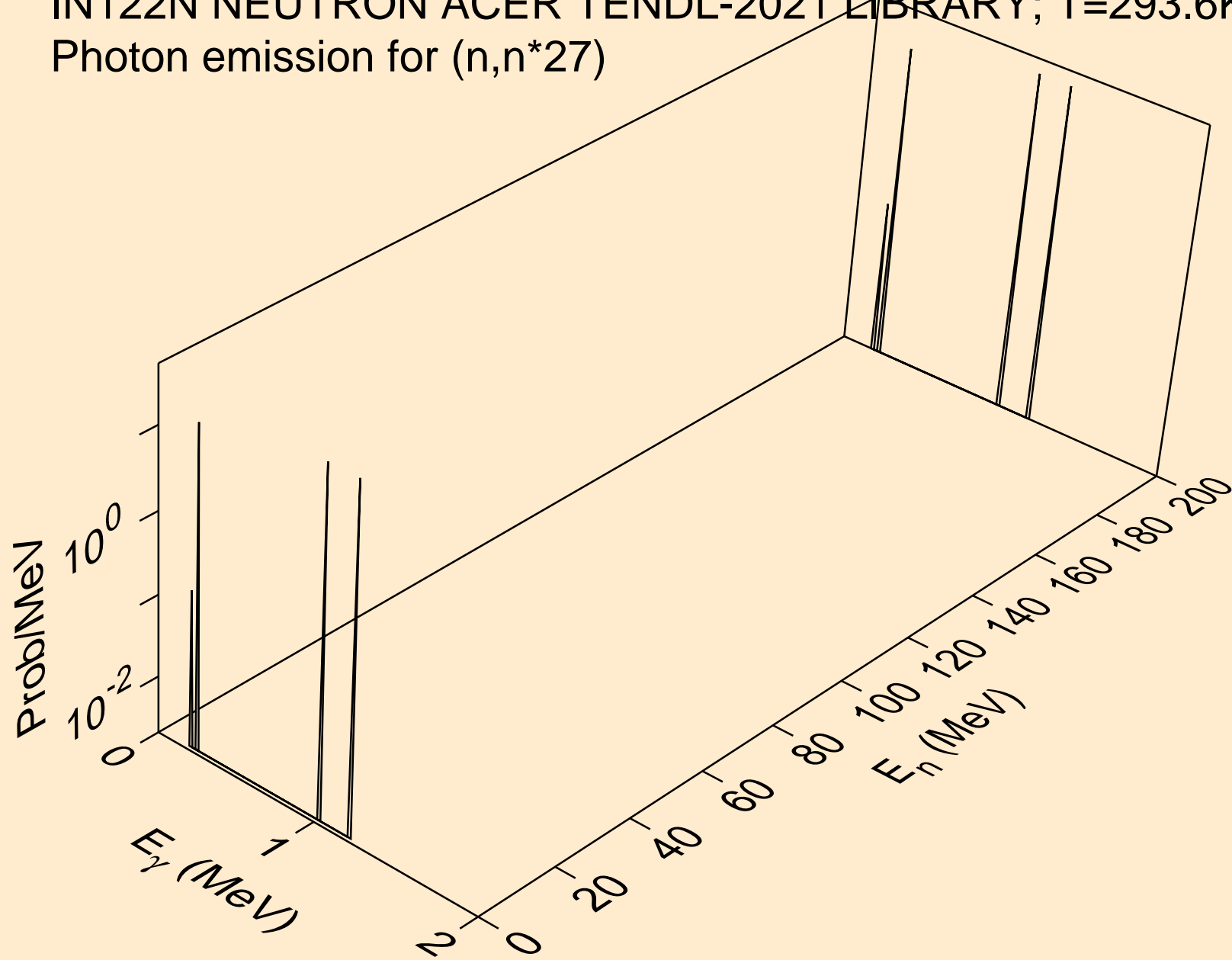




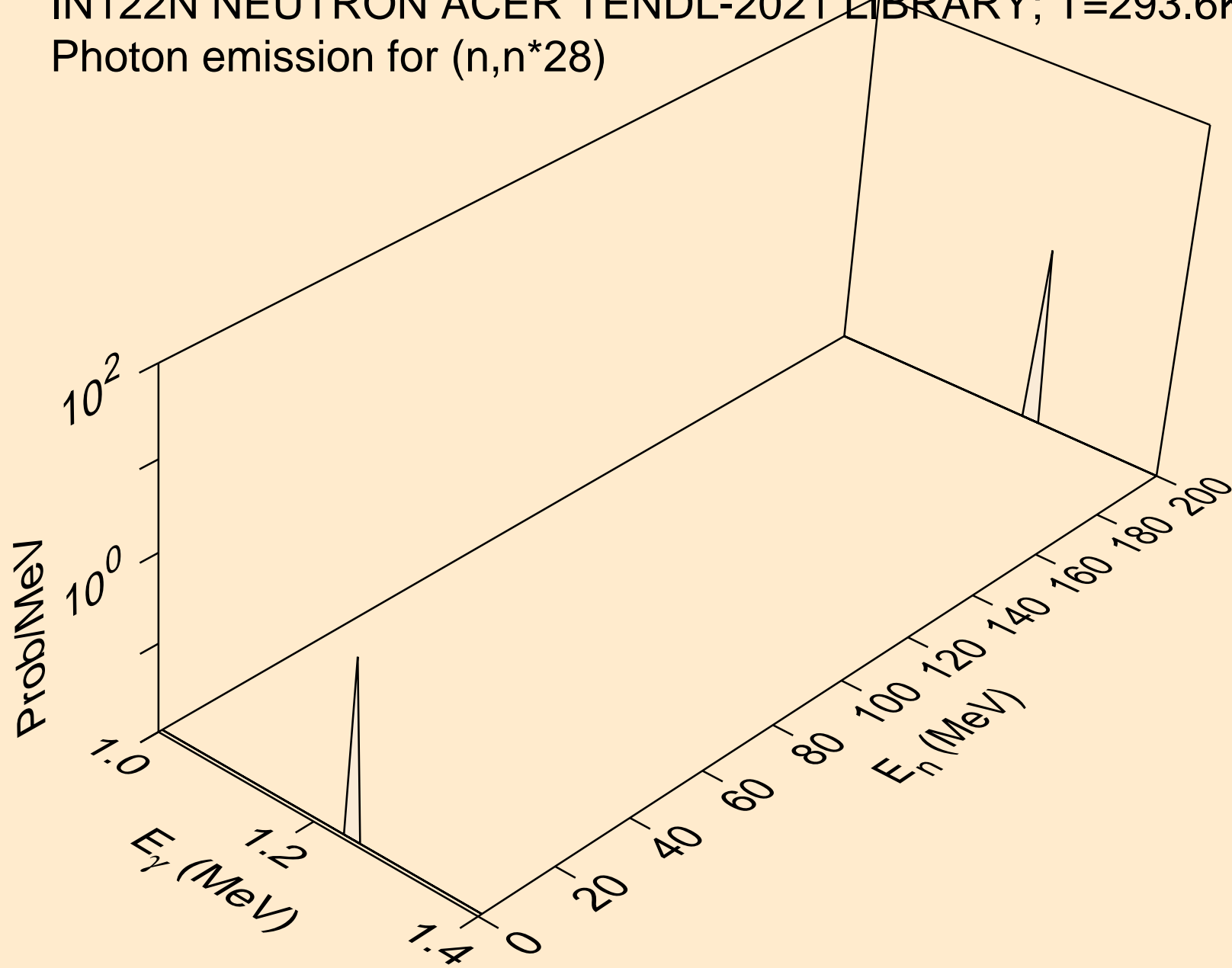
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Photon emission for (n,n\*26)



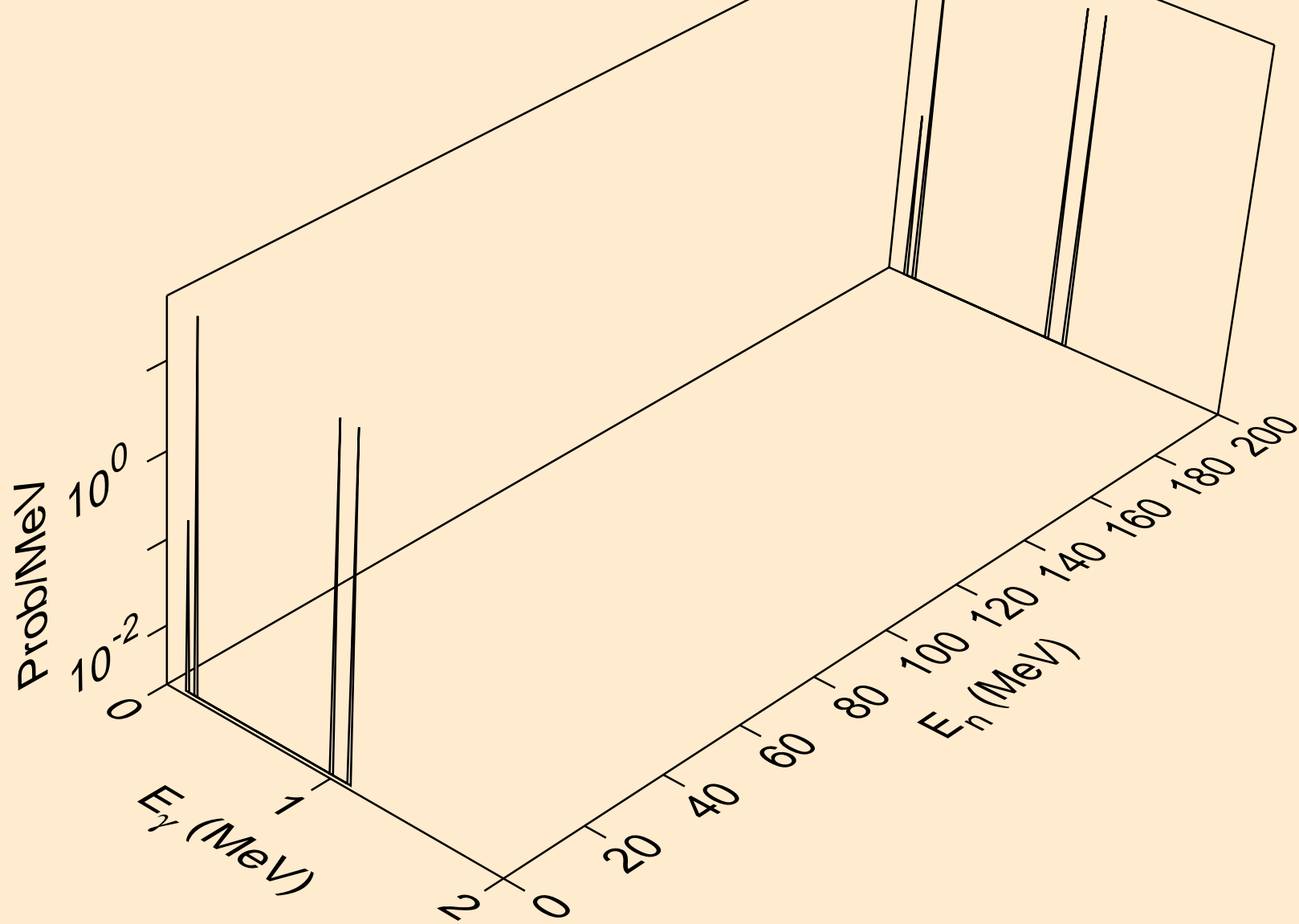
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Photon emission for (n,n\*27)



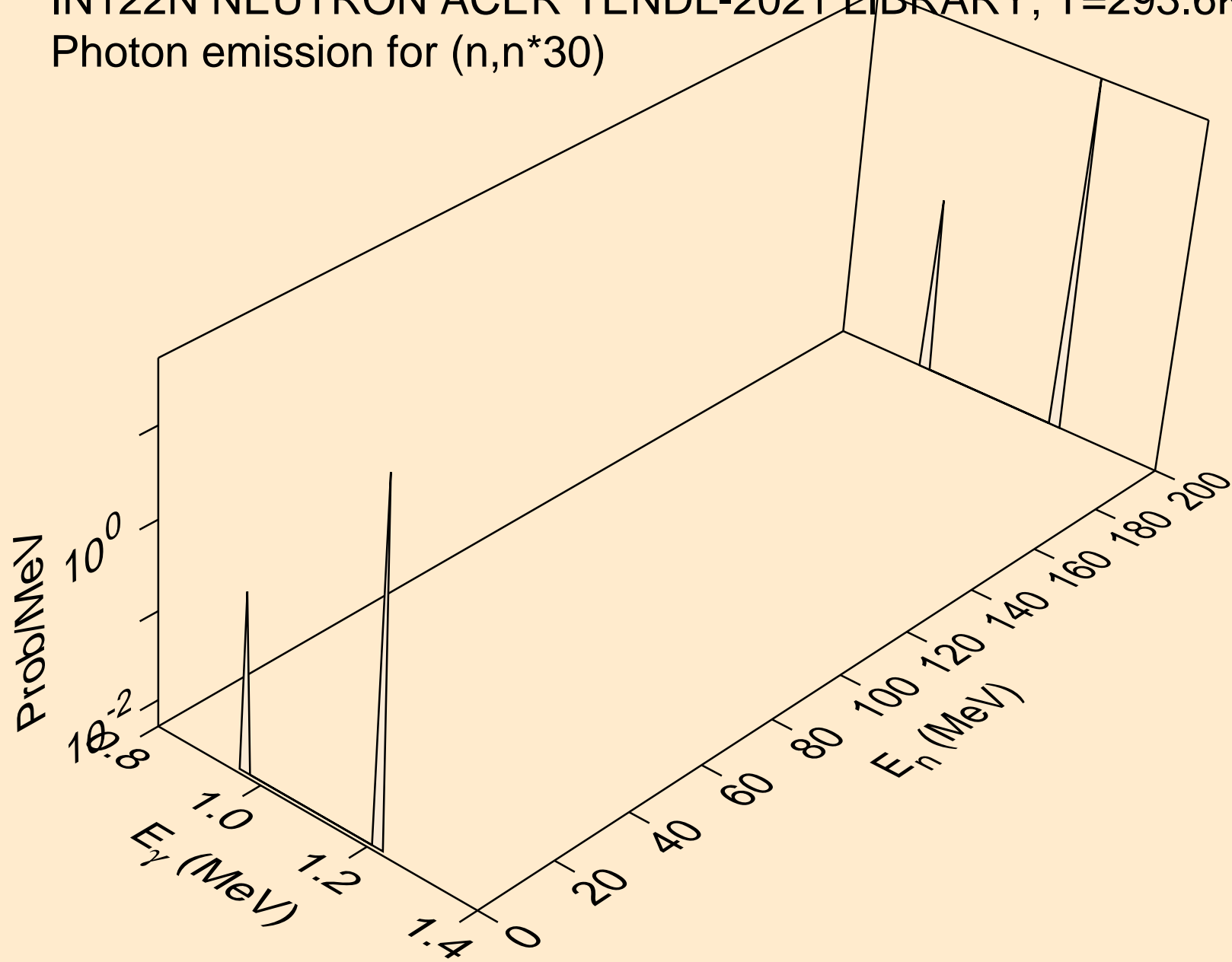
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Photon emission for (n,n\*28)



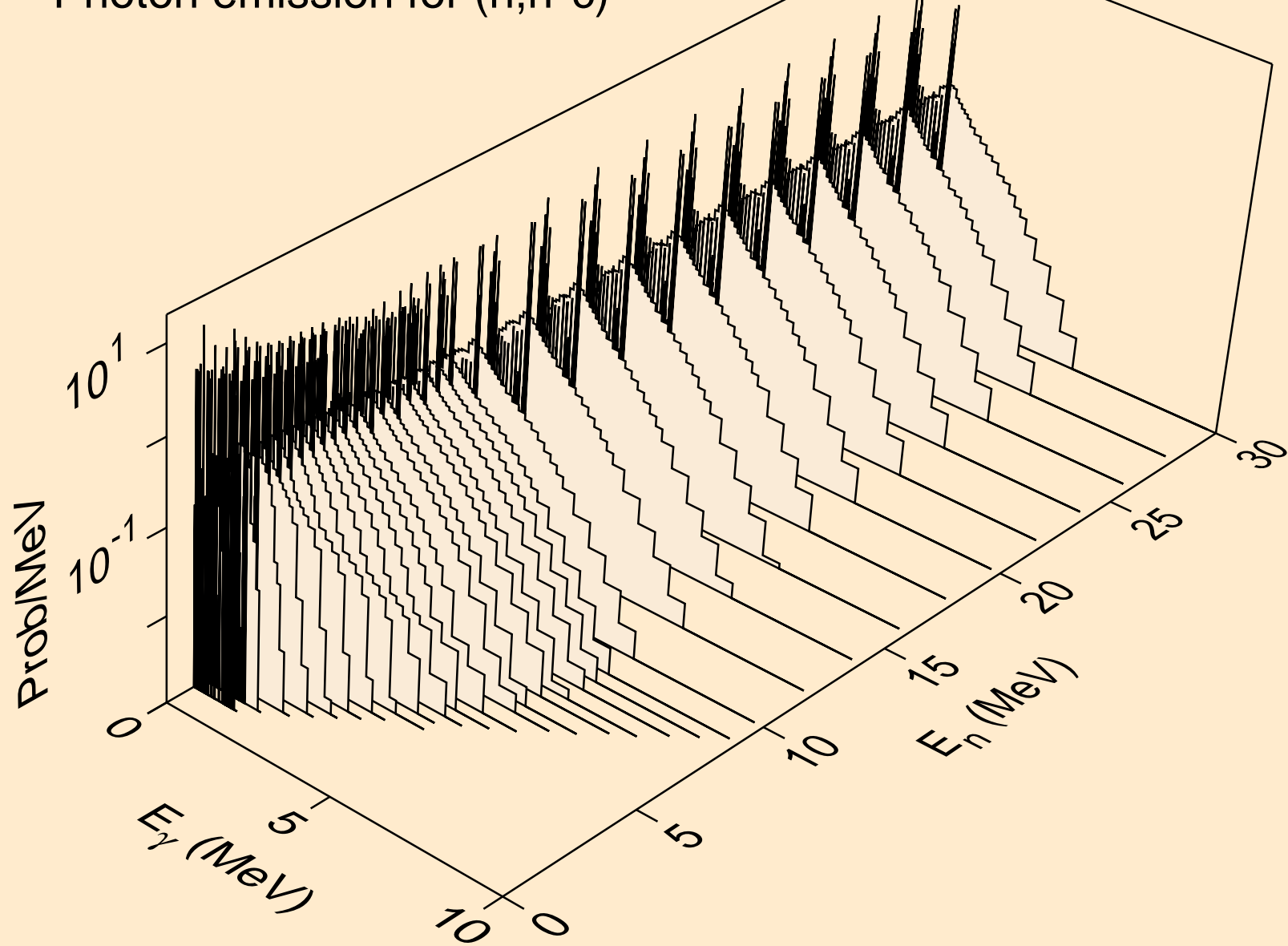
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Photon emission for (n,n\*29)



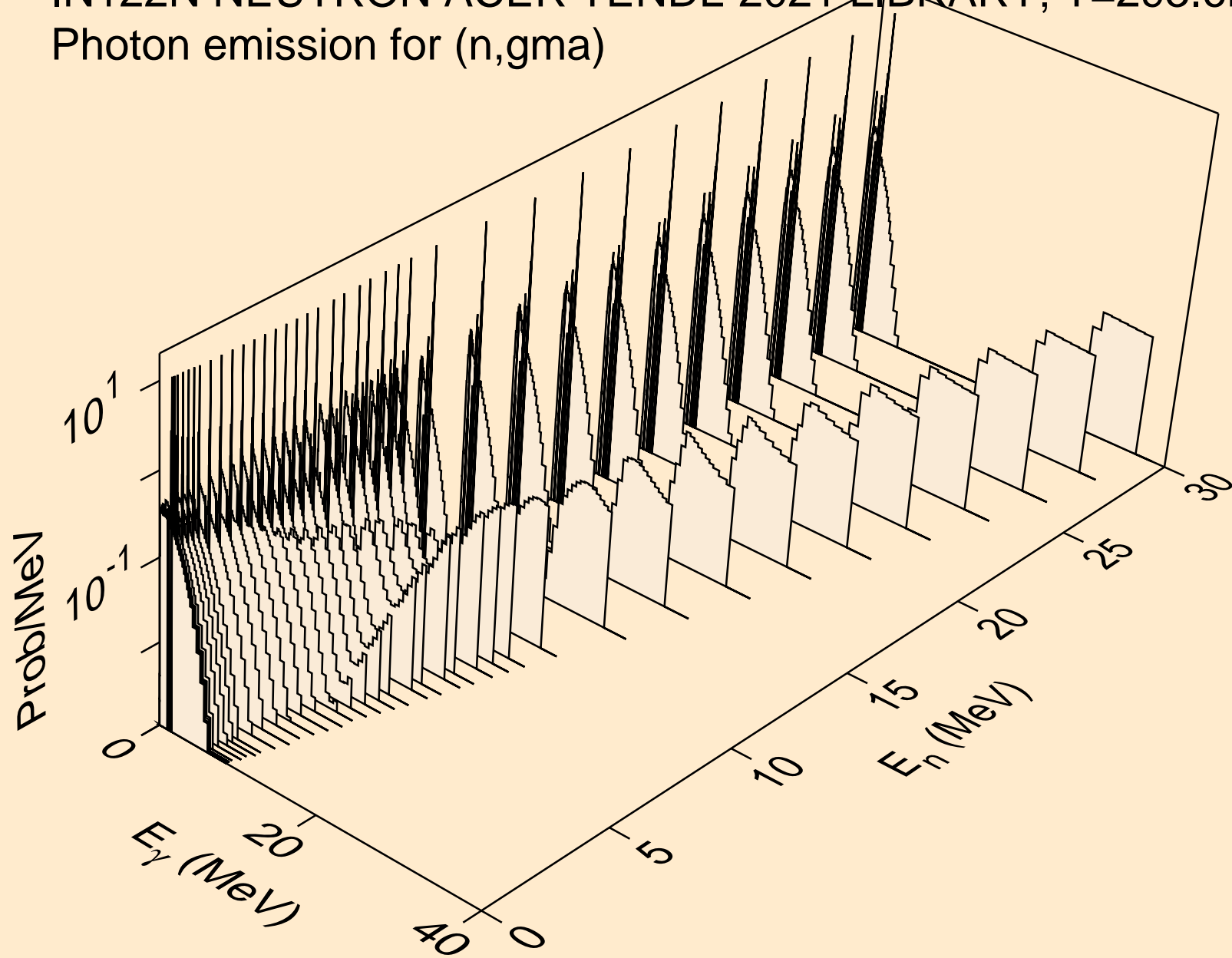
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Photon emission for (n,n\*30)



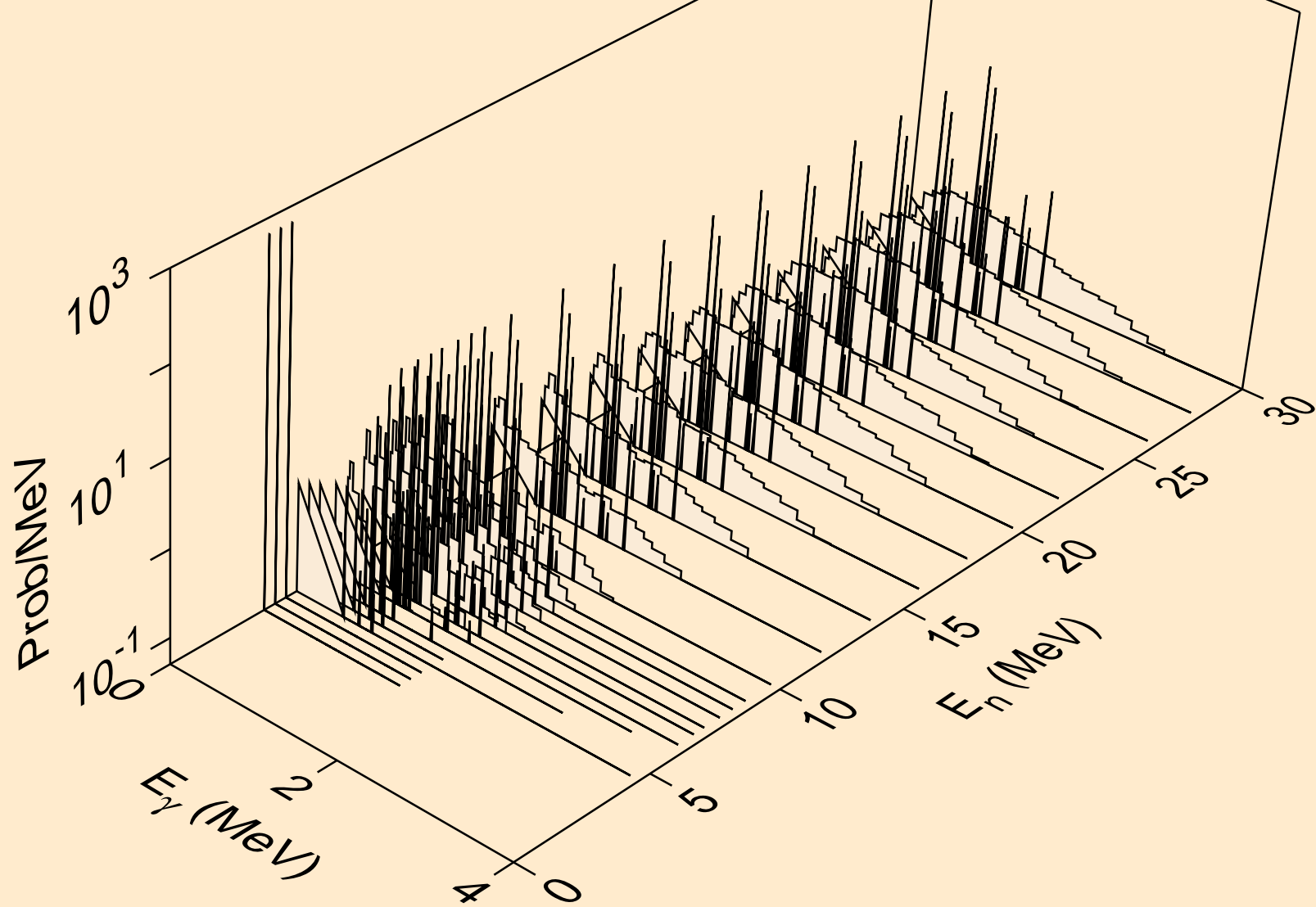
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

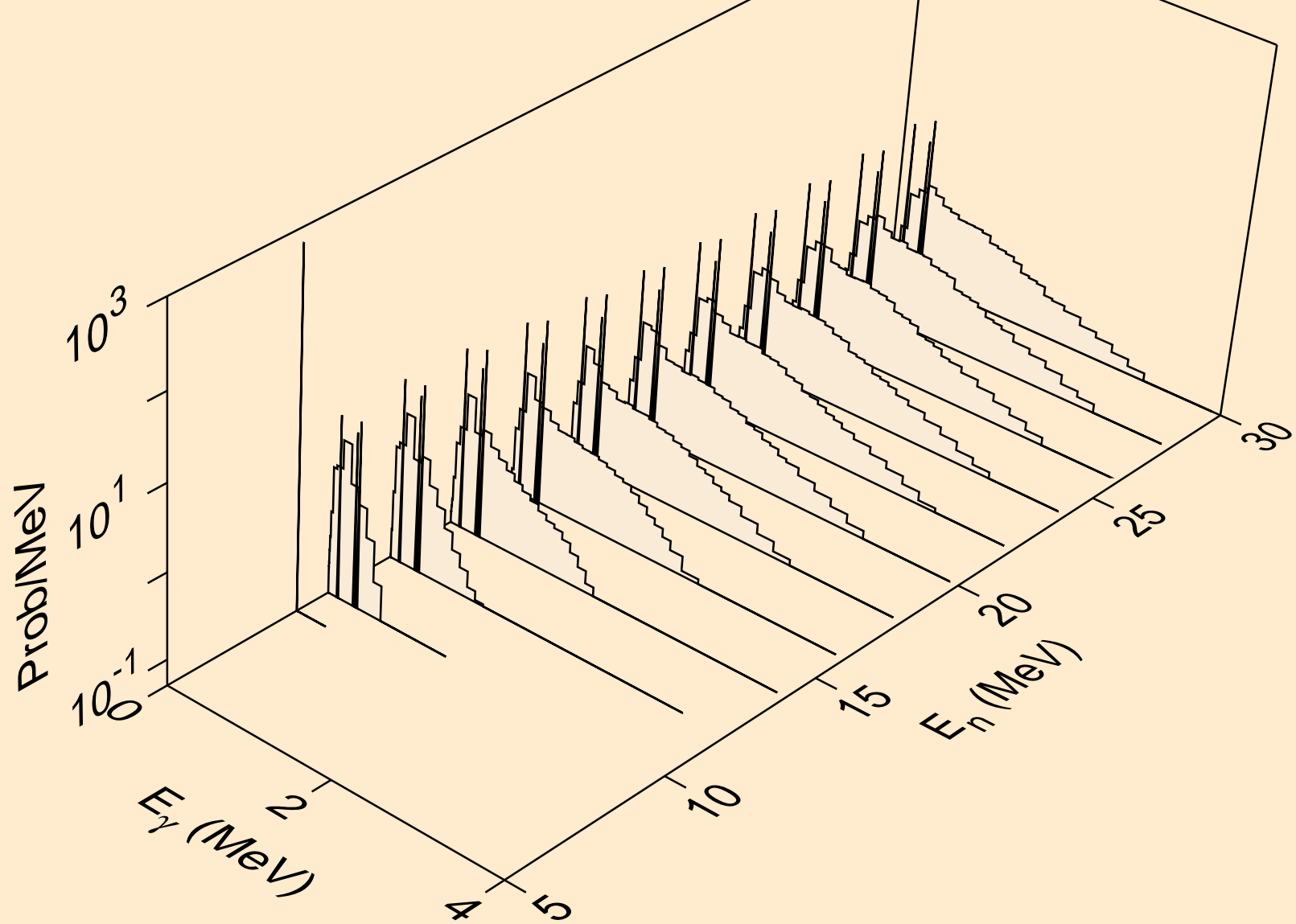


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

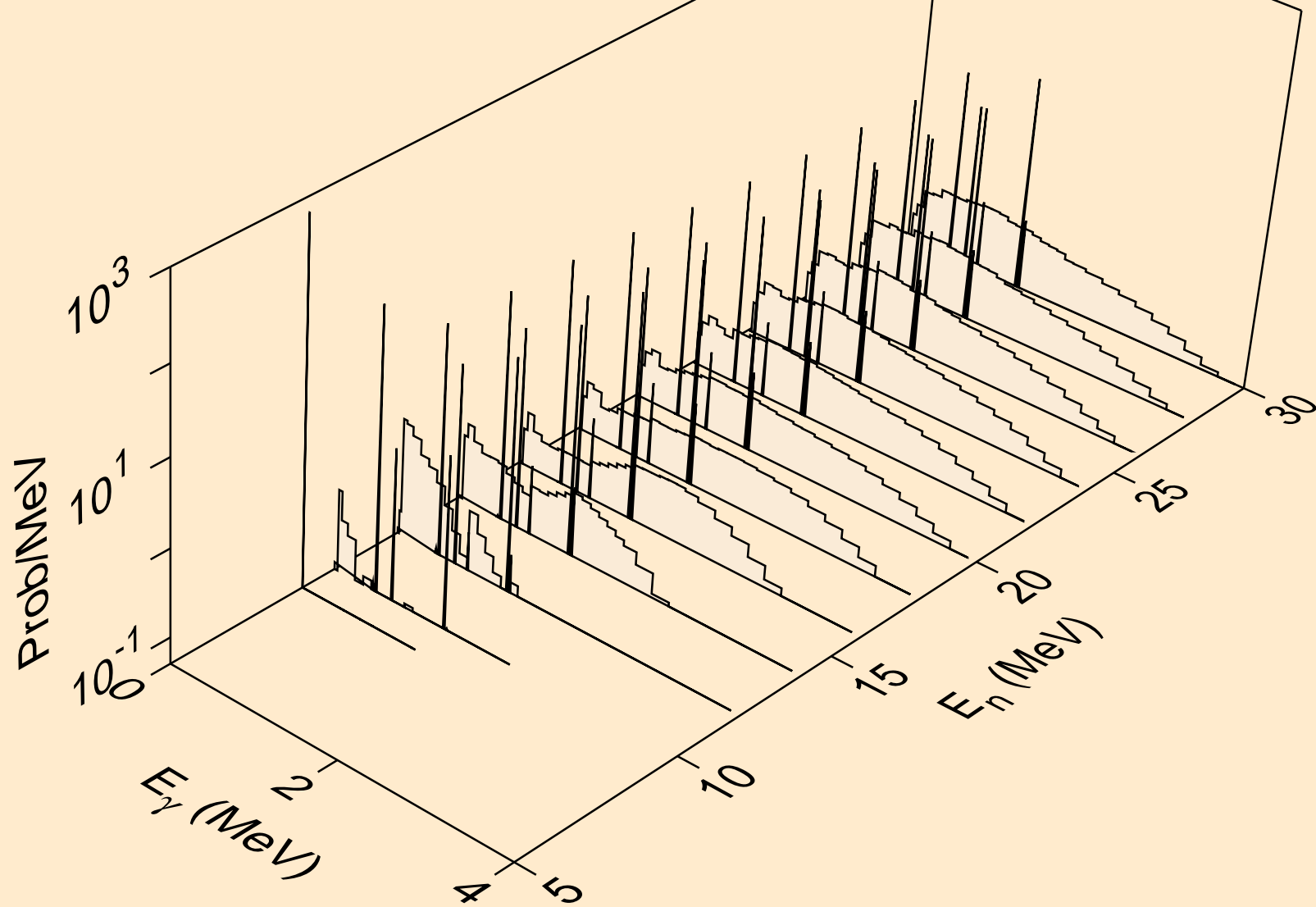




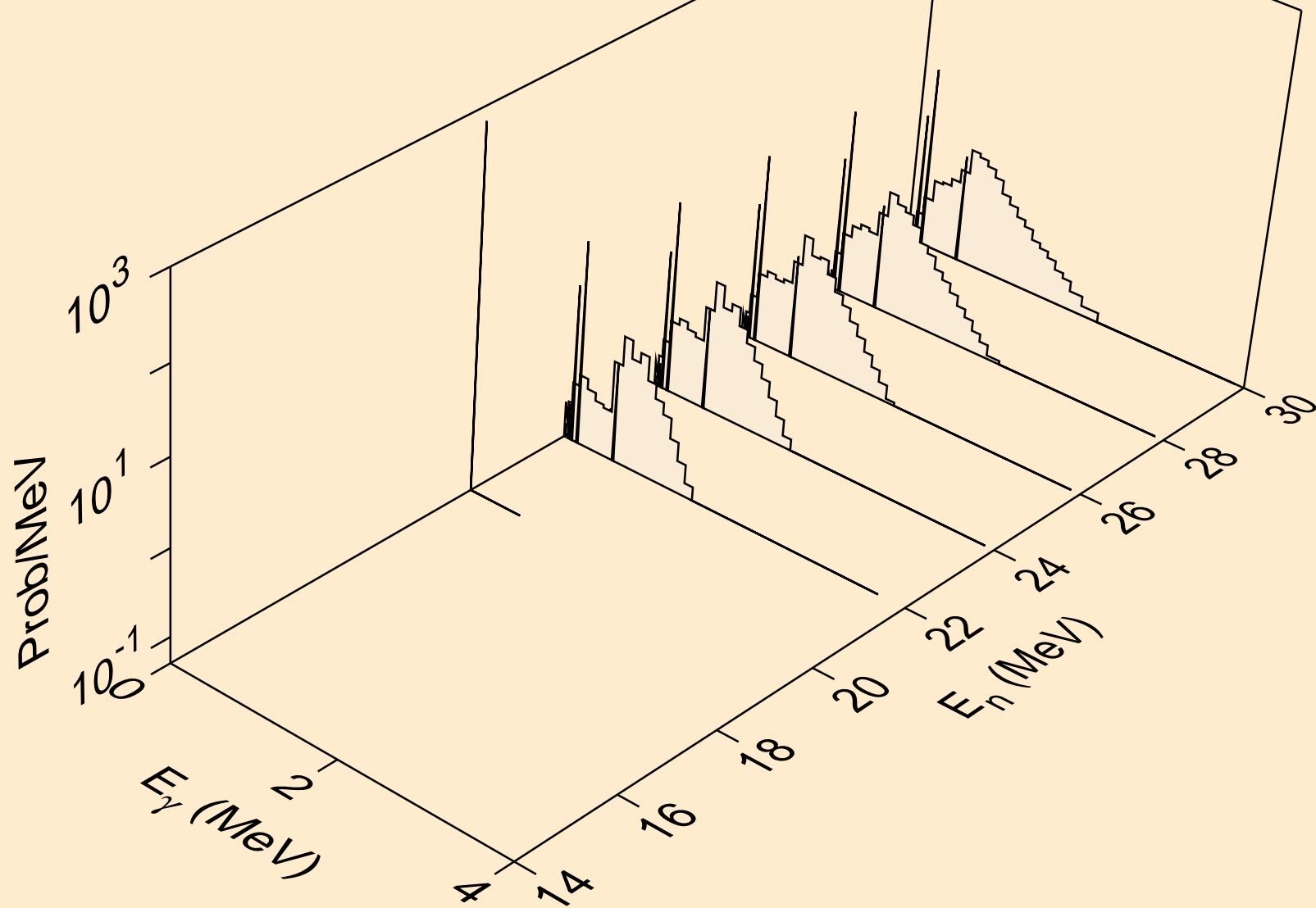
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Photon emission for (n,d)



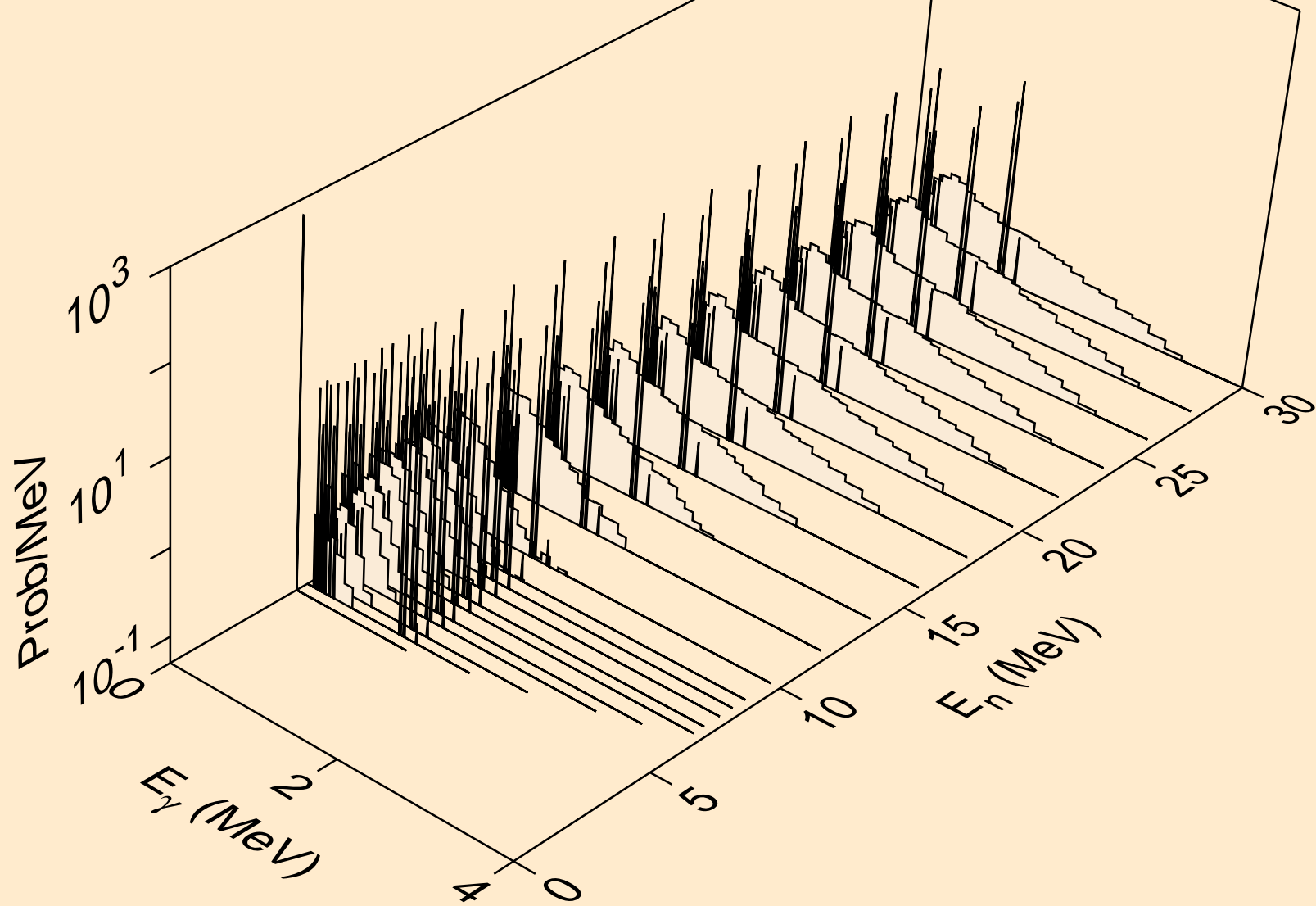
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Photon emission for (n,t)



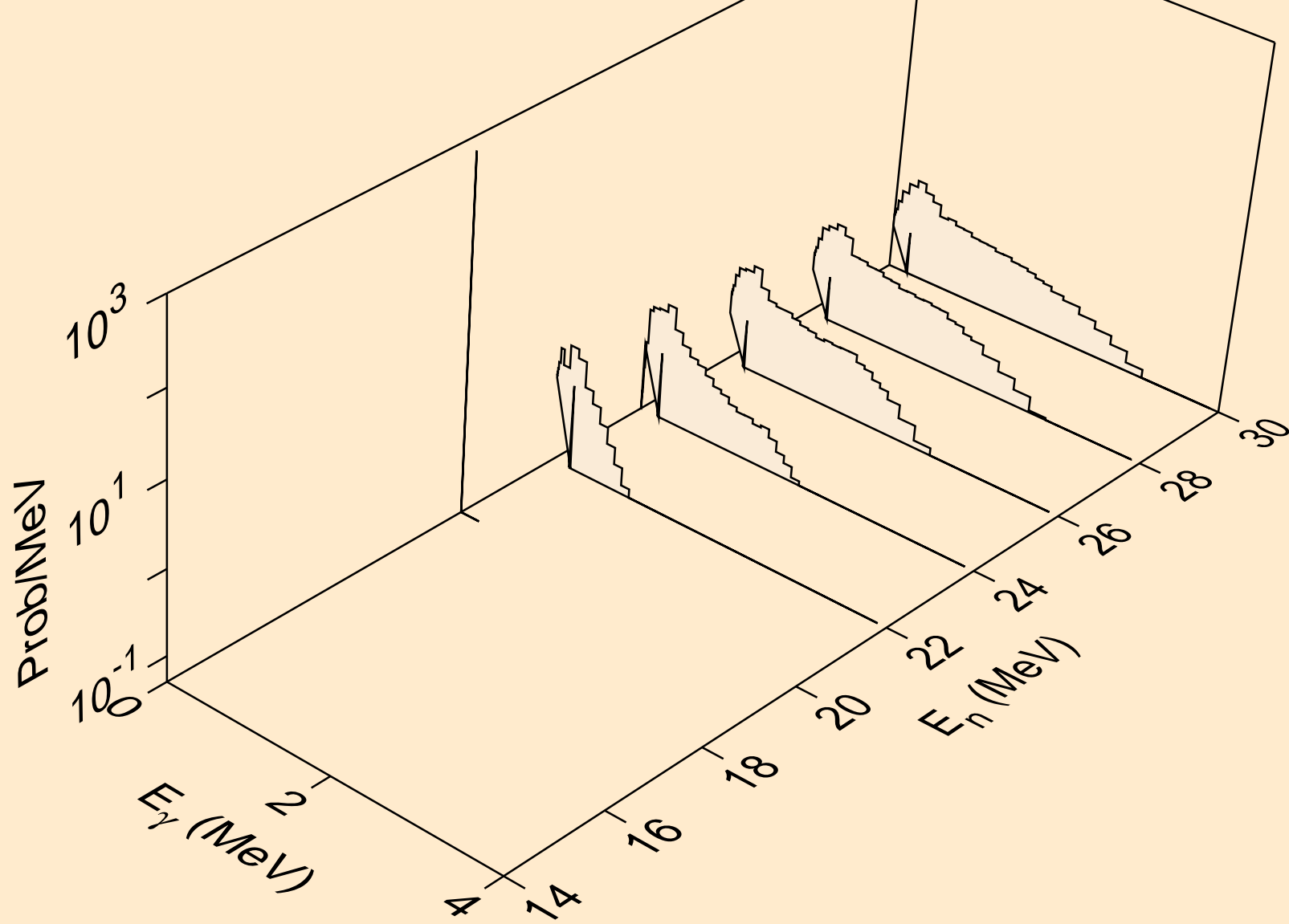
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Photon emission for (n,he3)



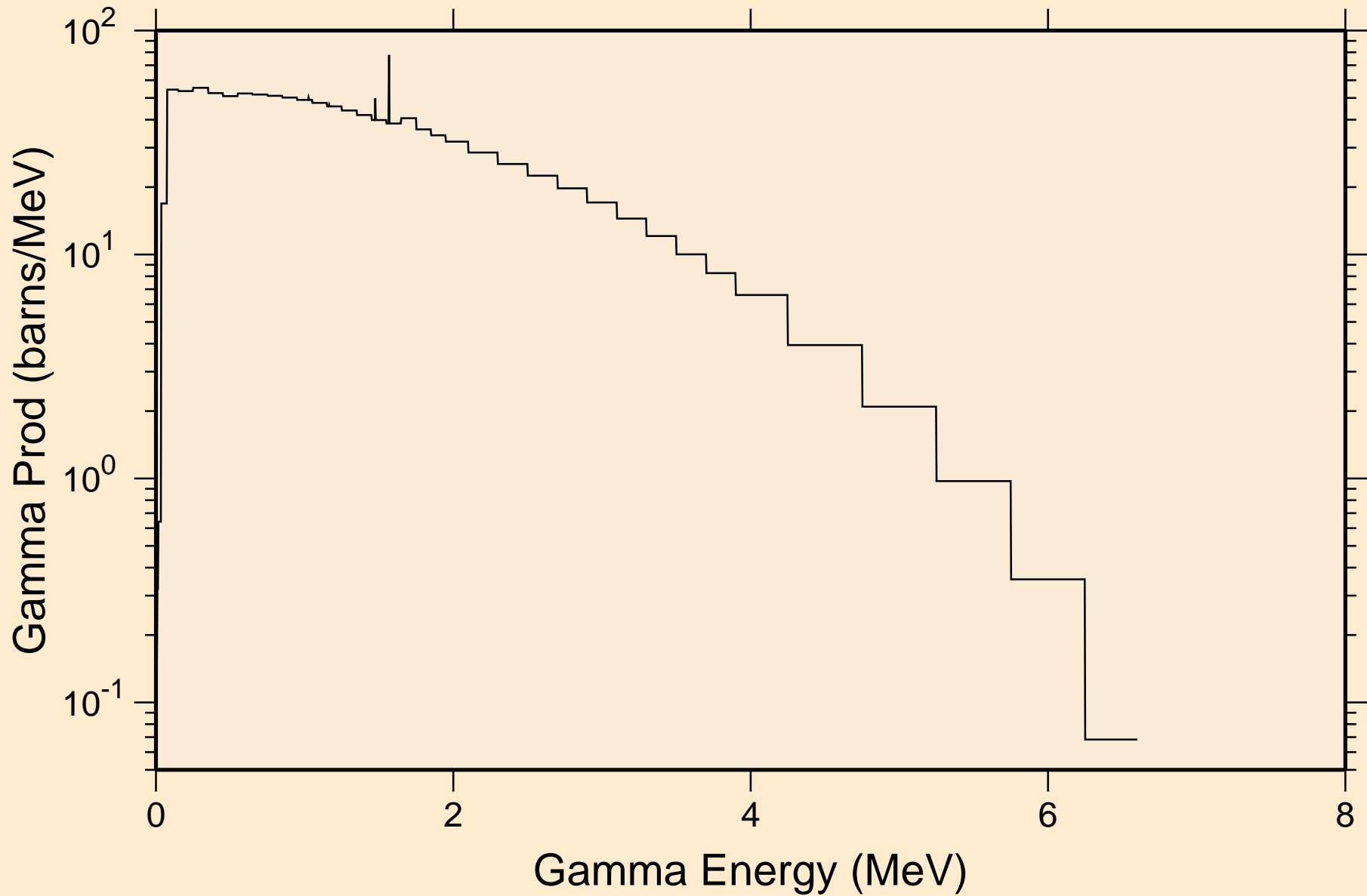
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



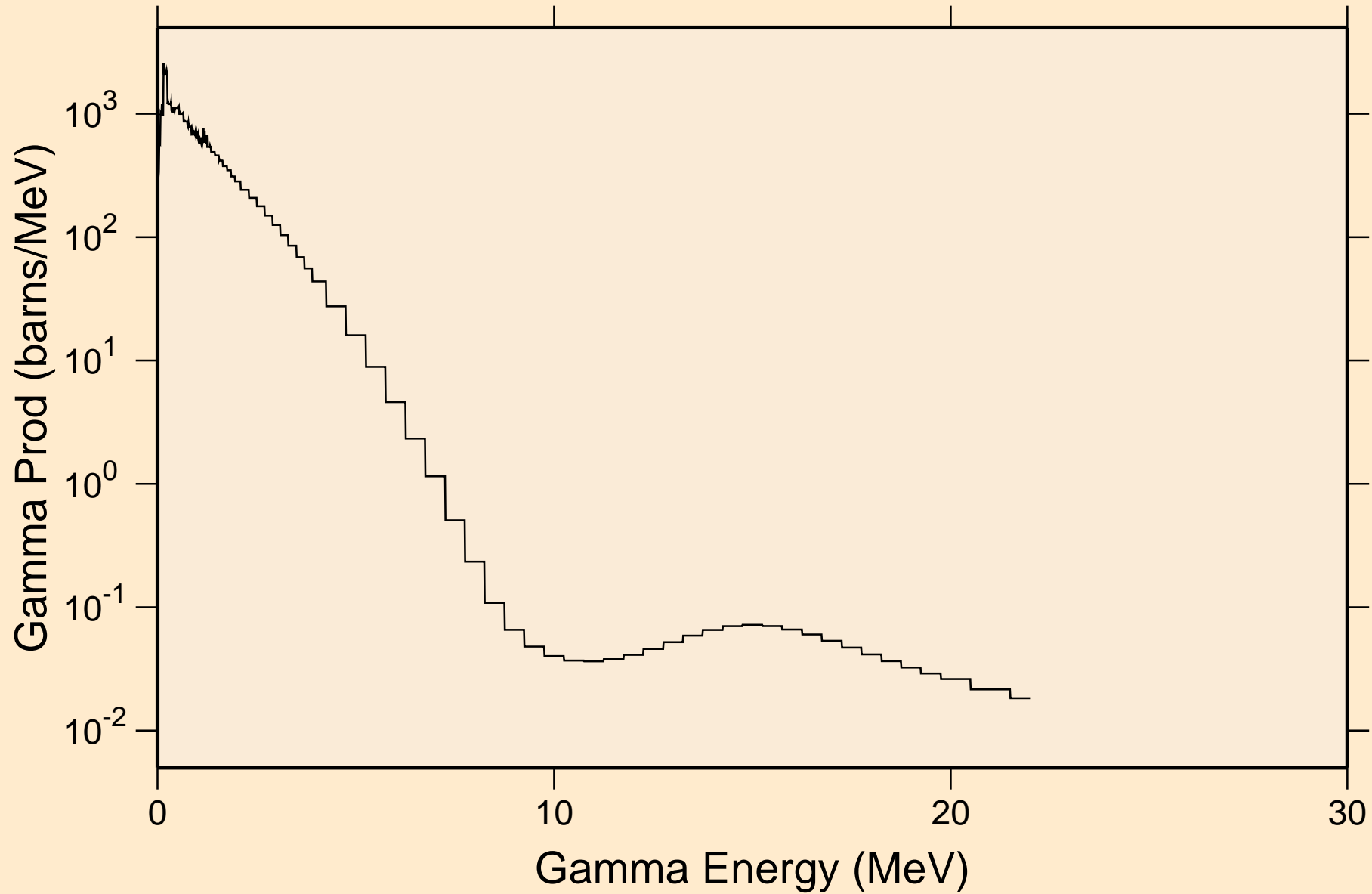
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



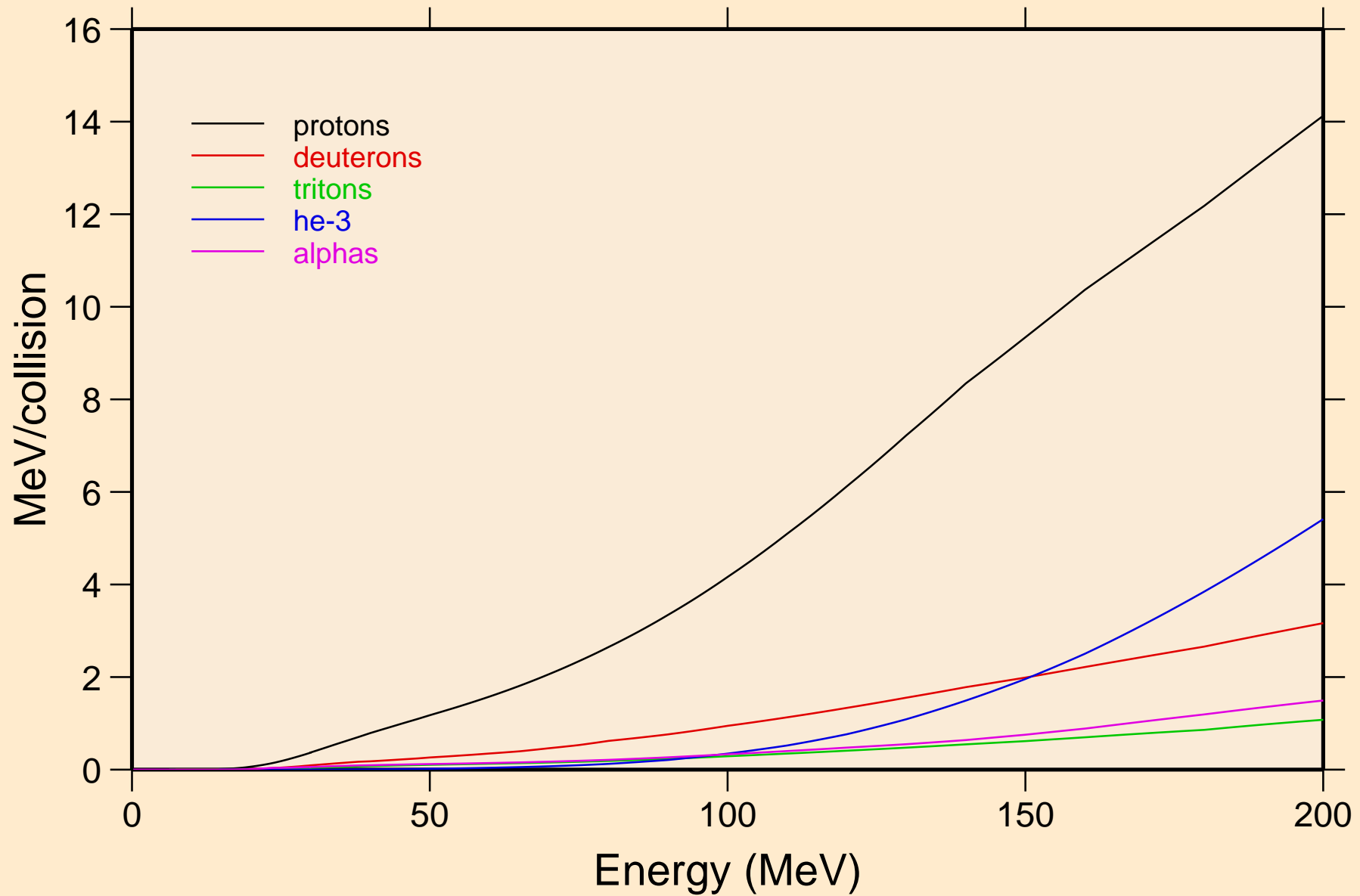
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

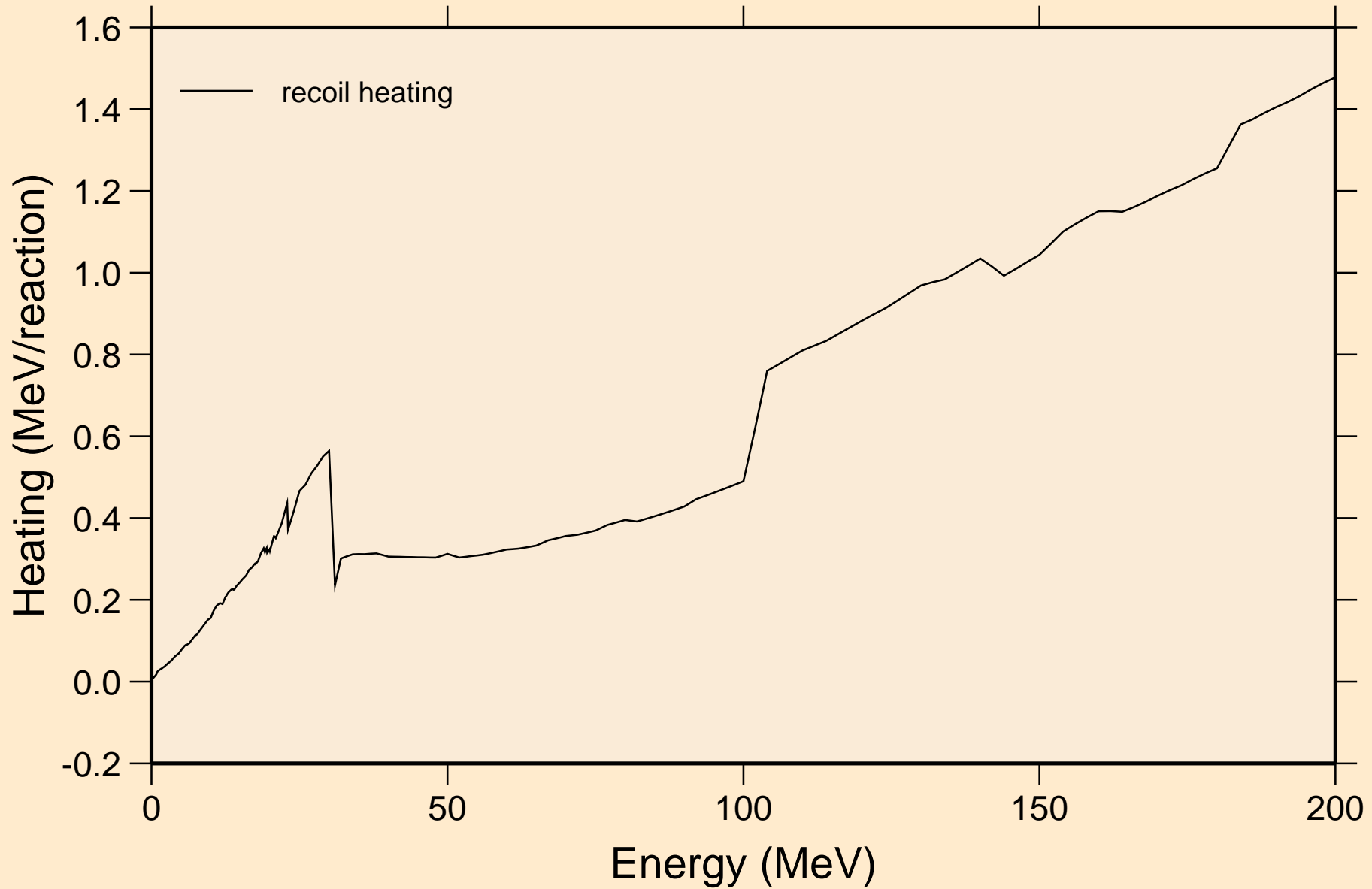


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

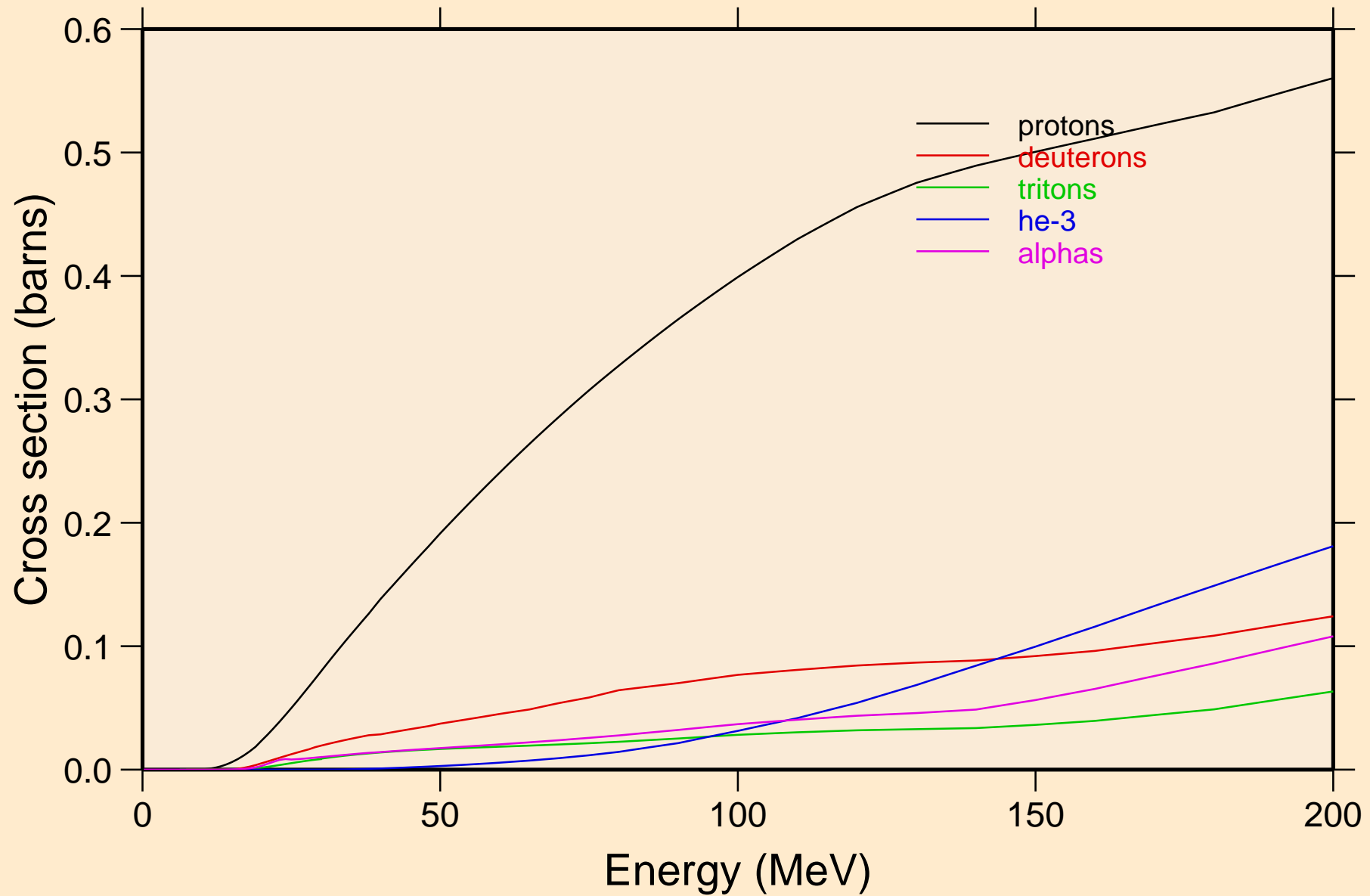




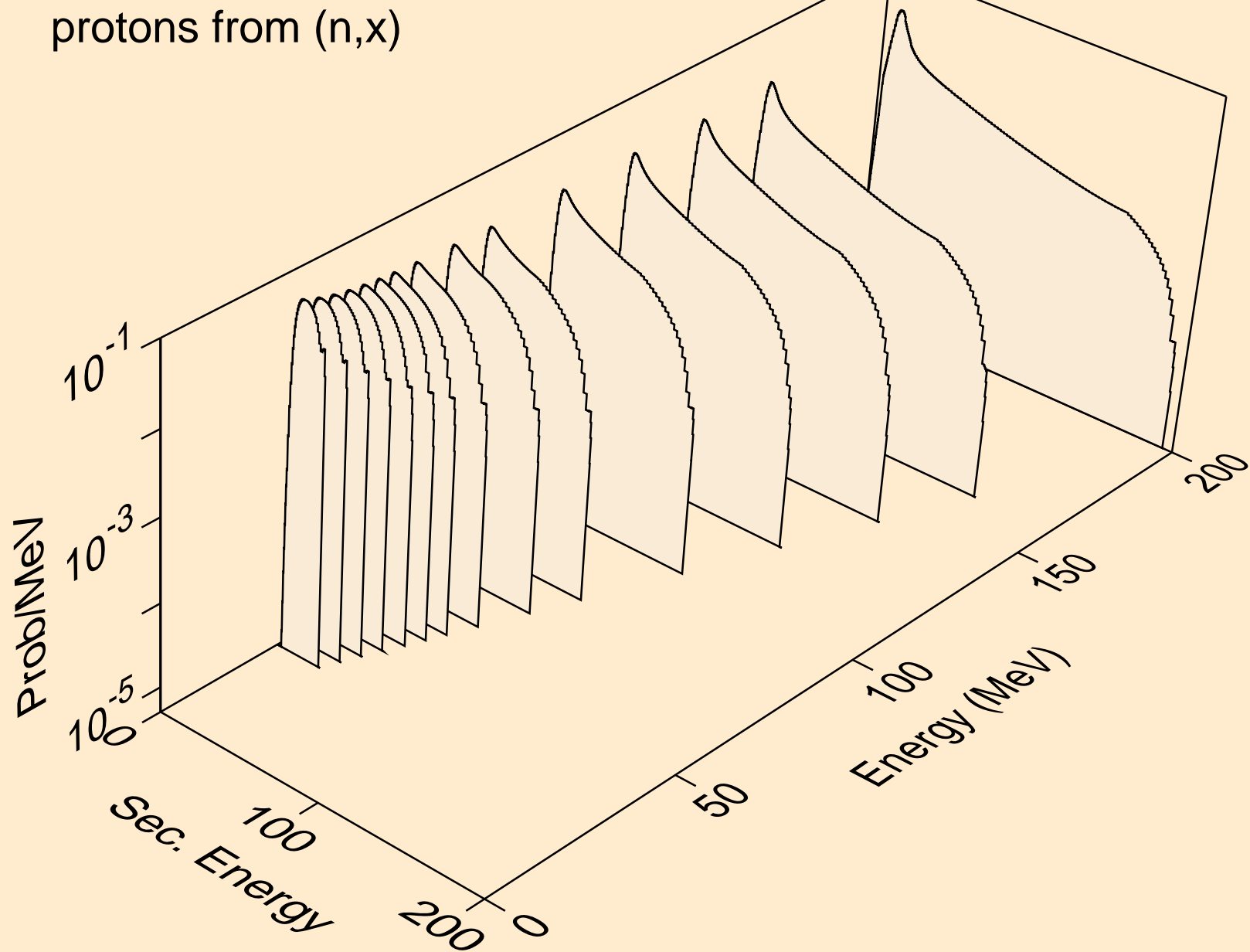
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Recoil Heating



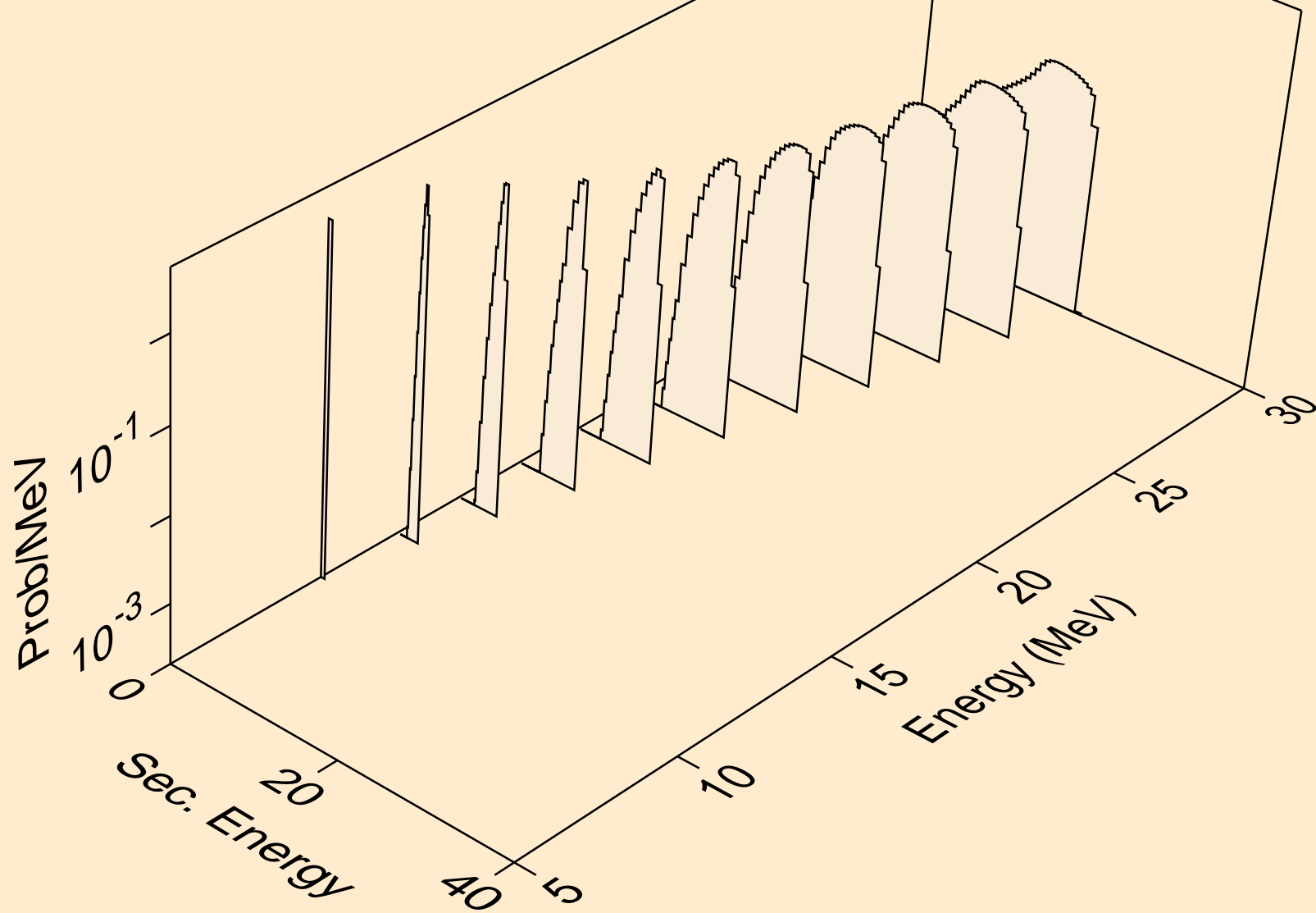
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Particle production cross sections



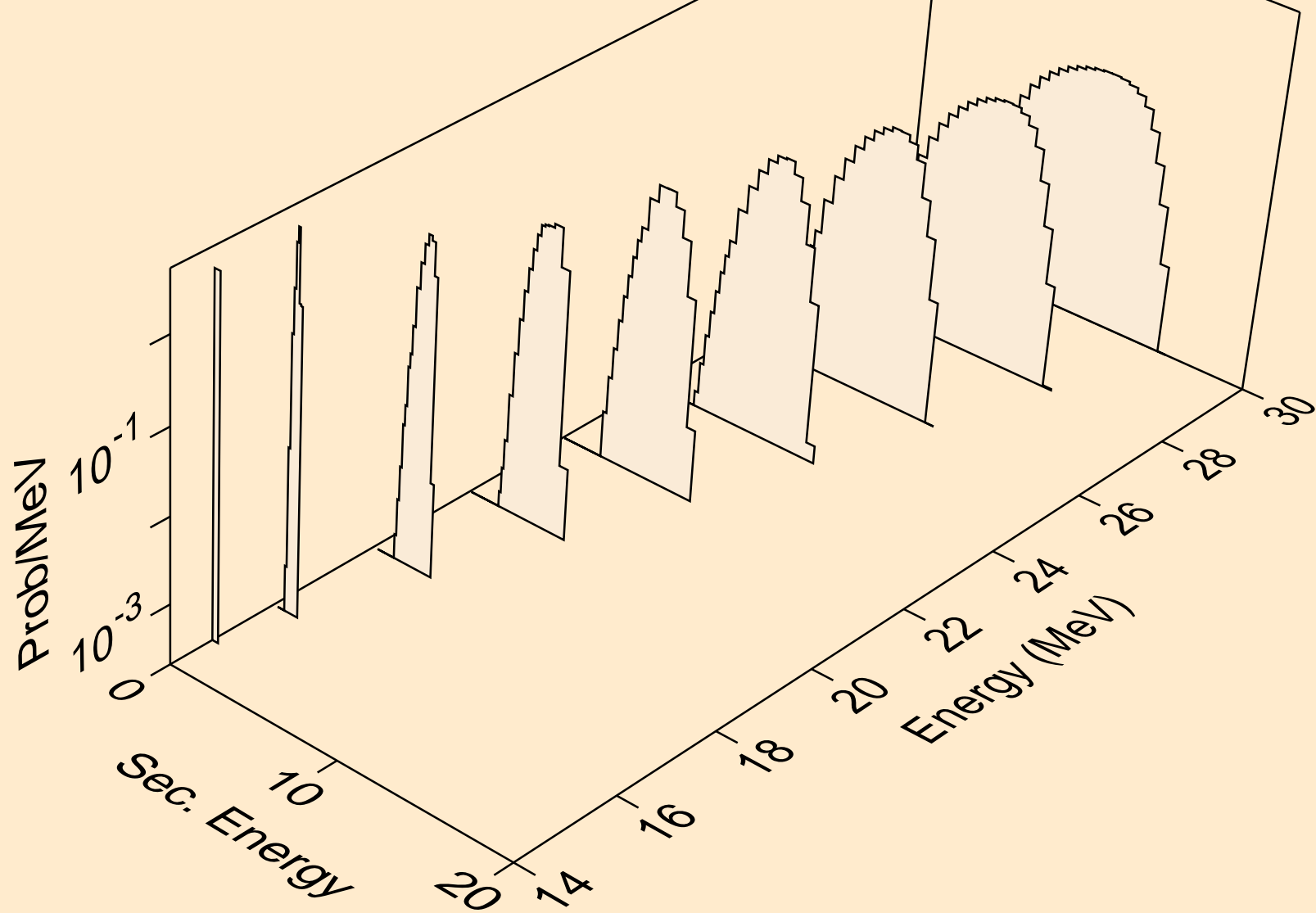
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



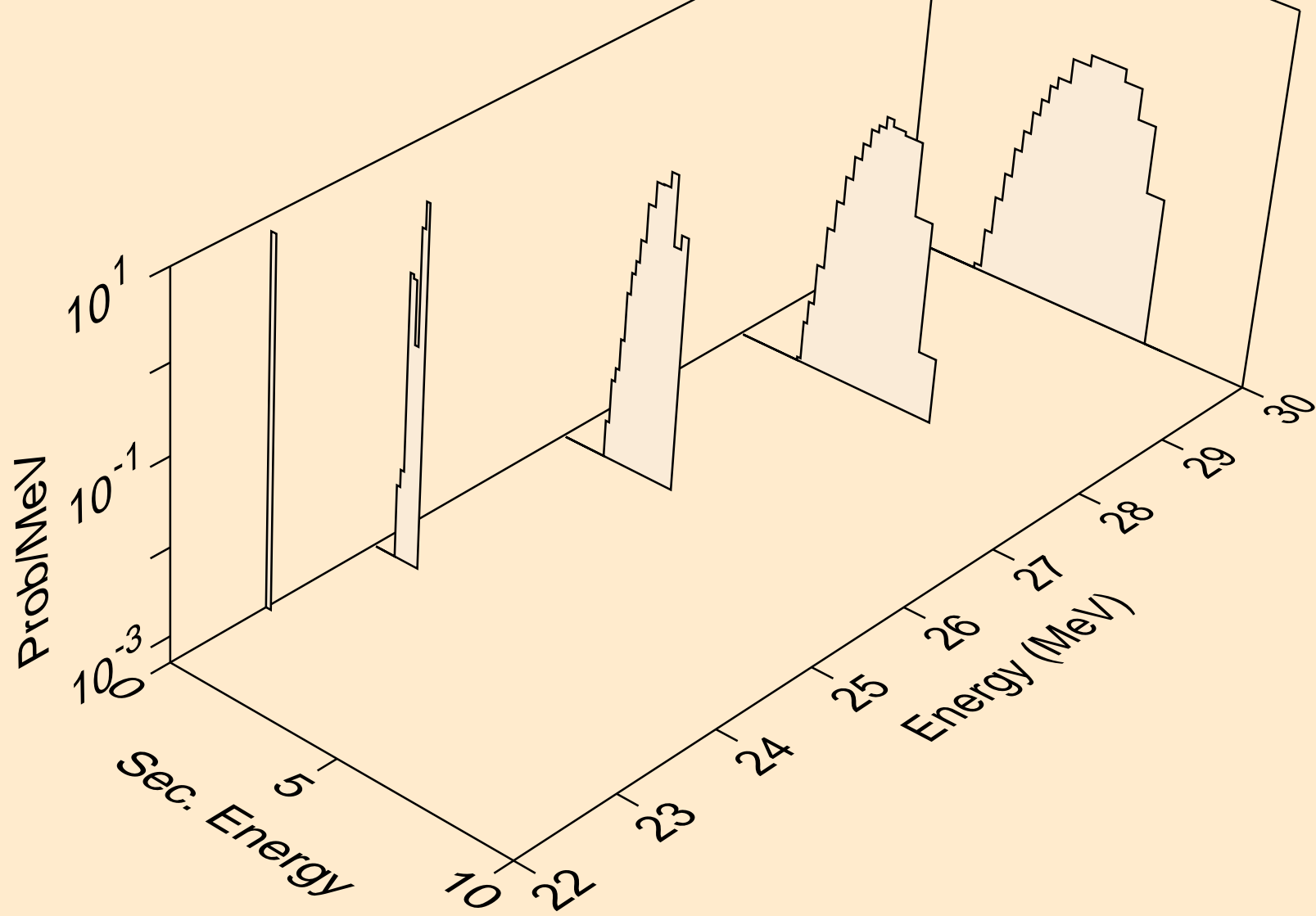
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



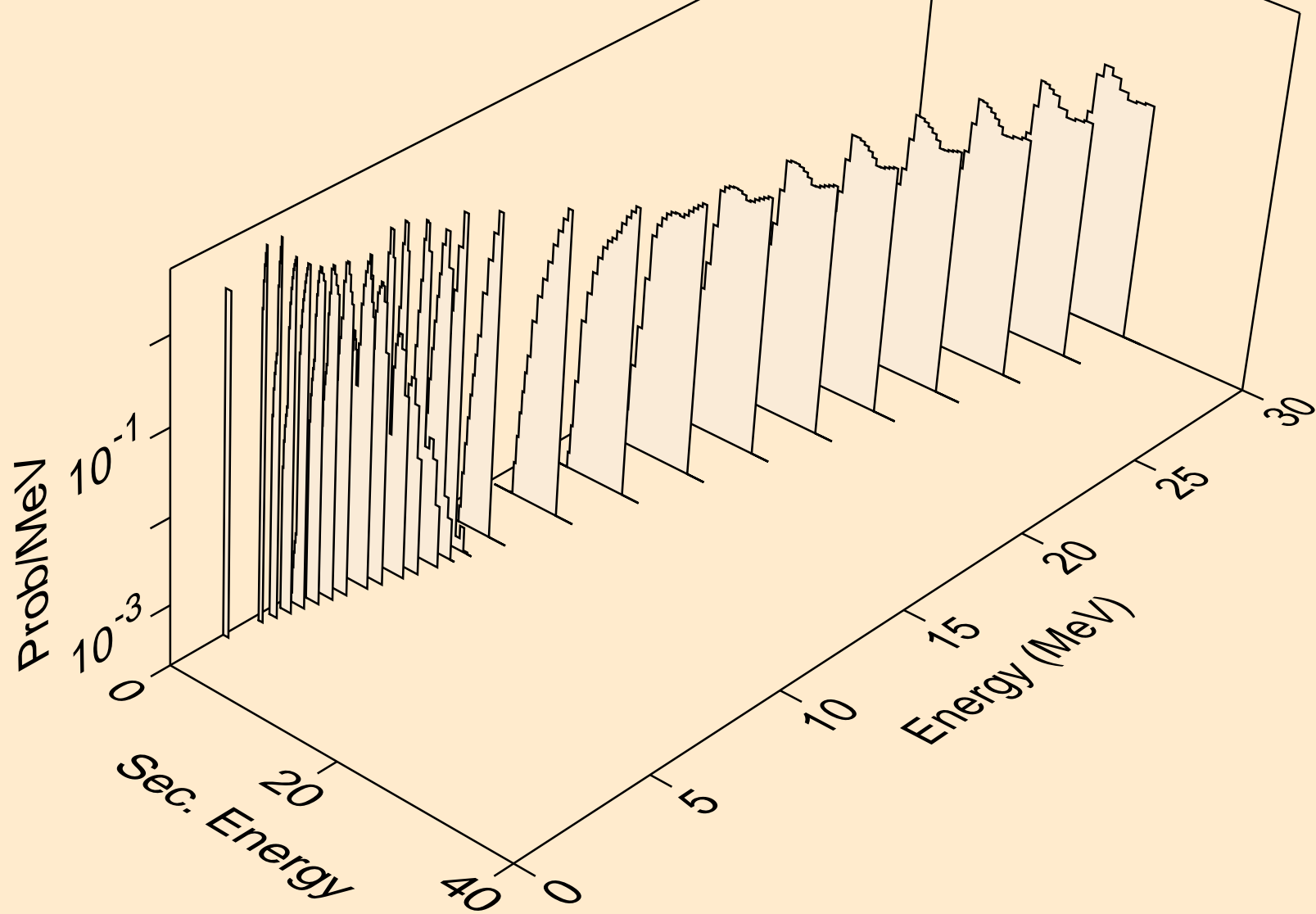
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



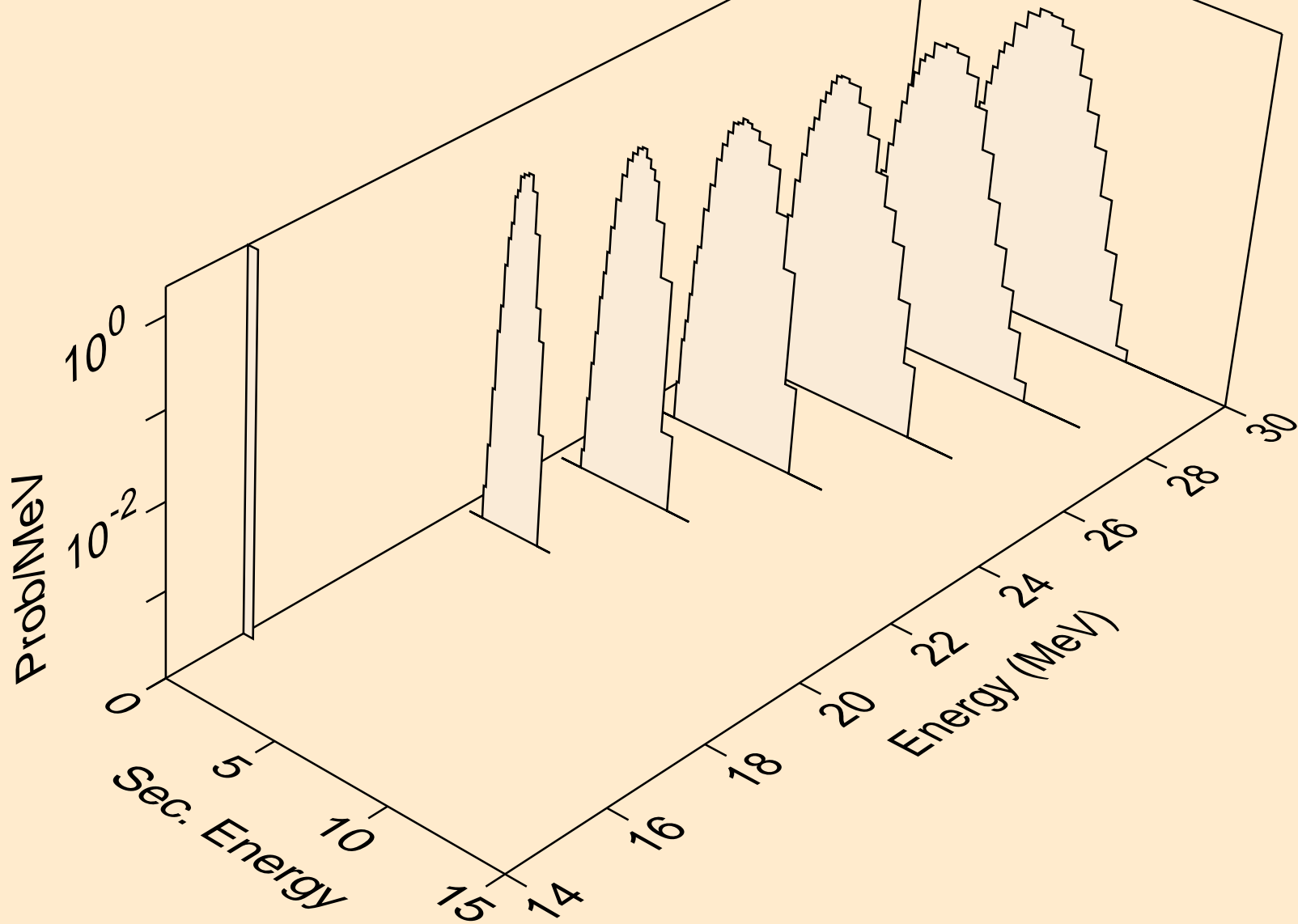
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

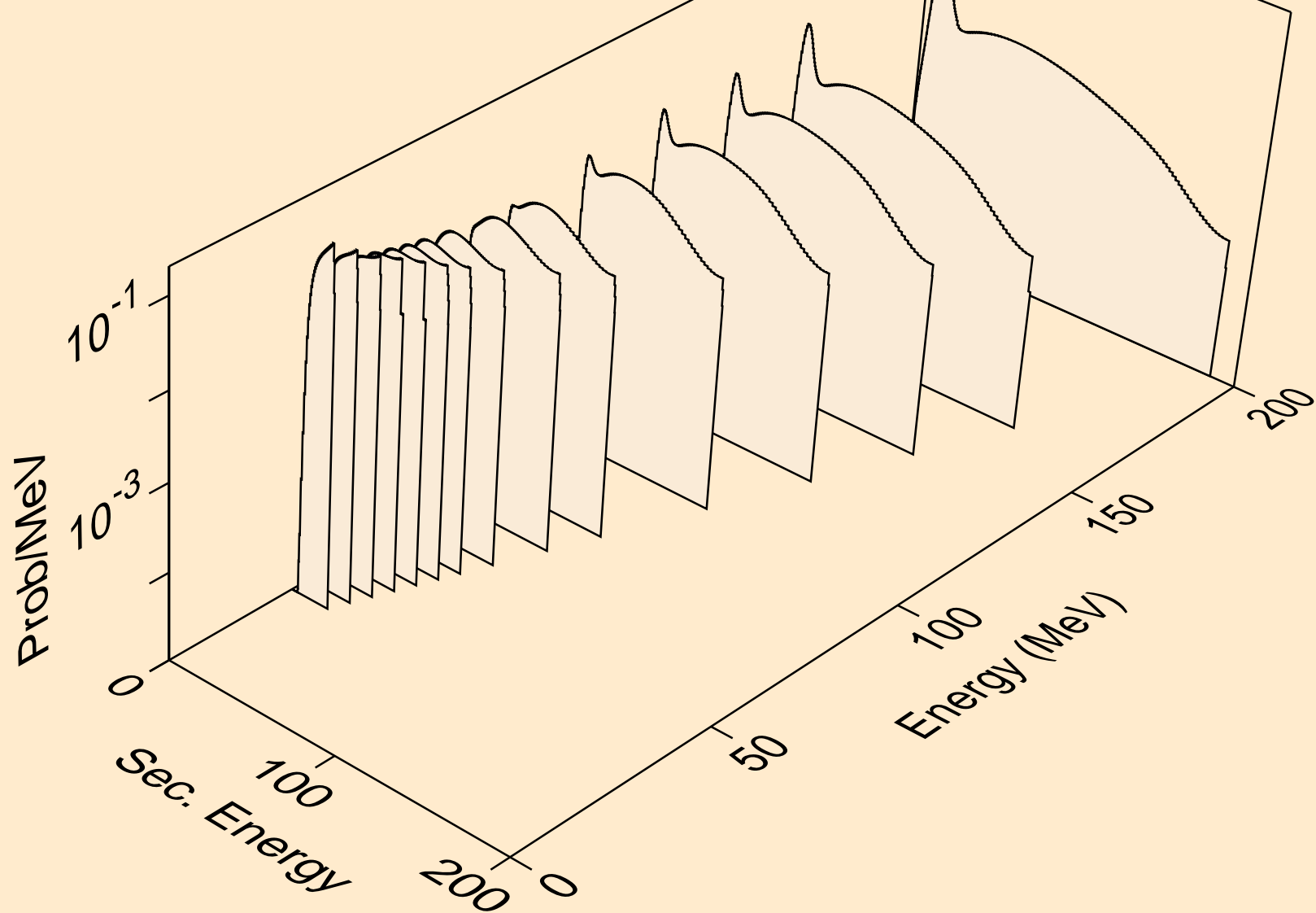


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

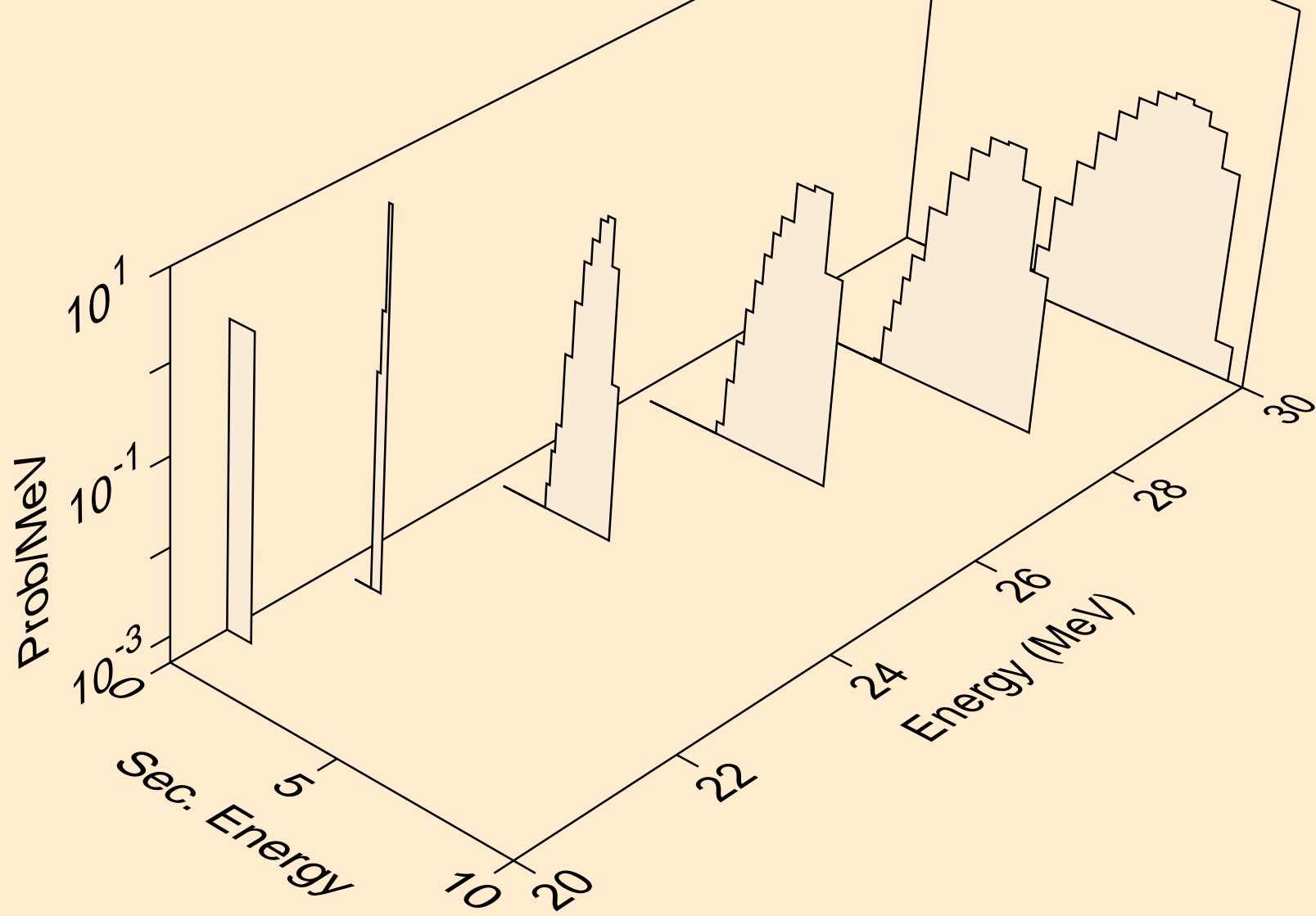




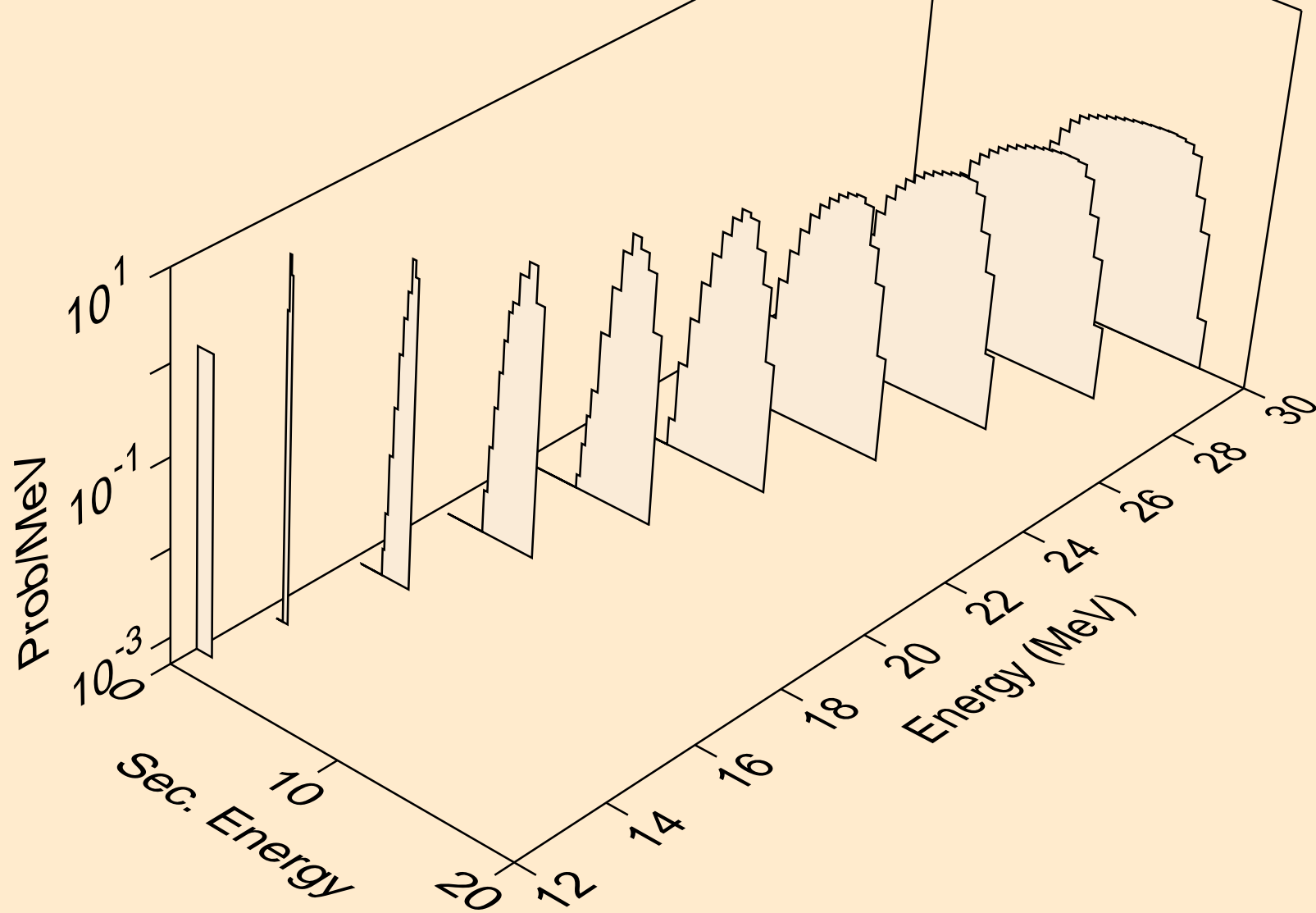
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



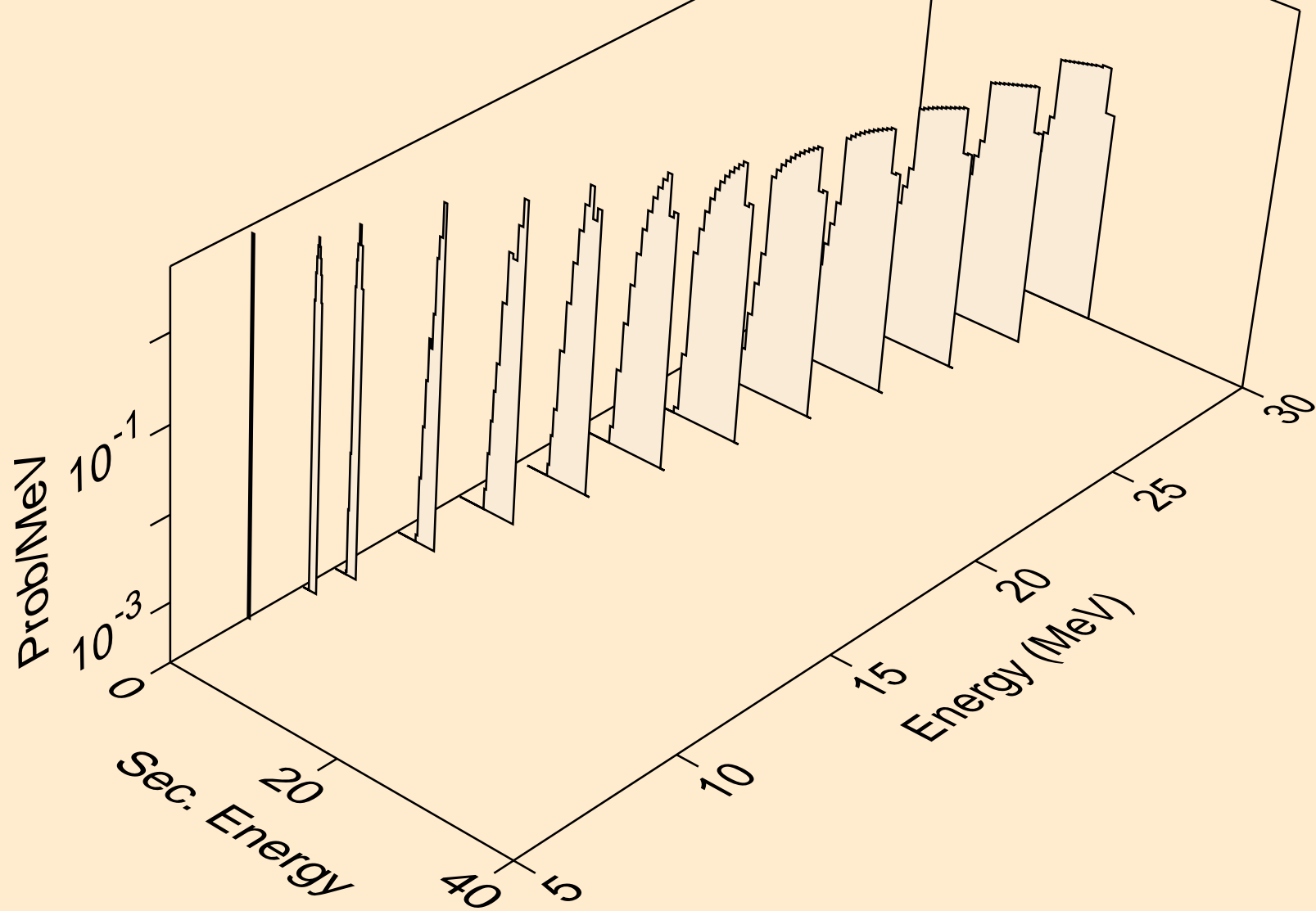
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



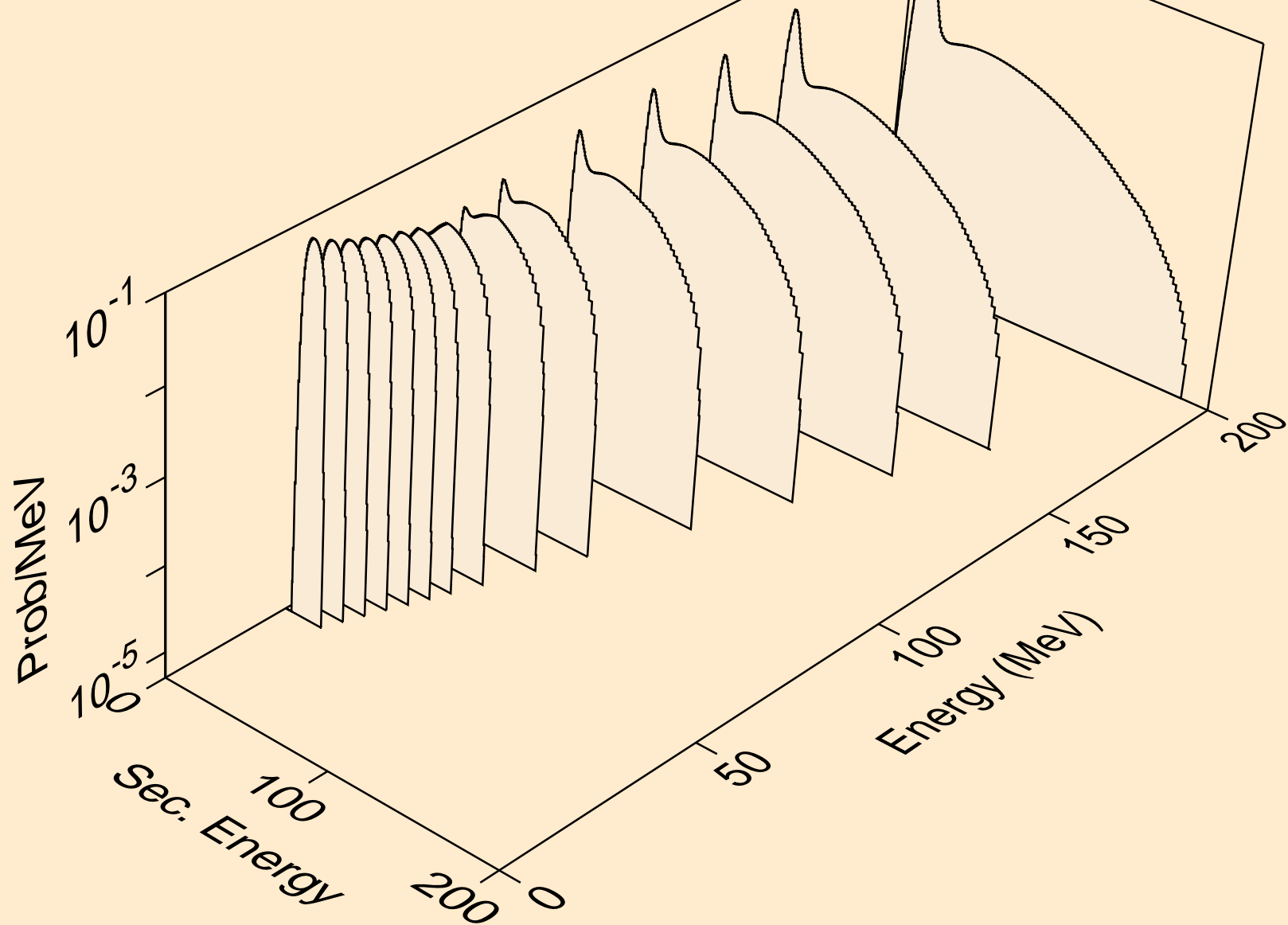
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



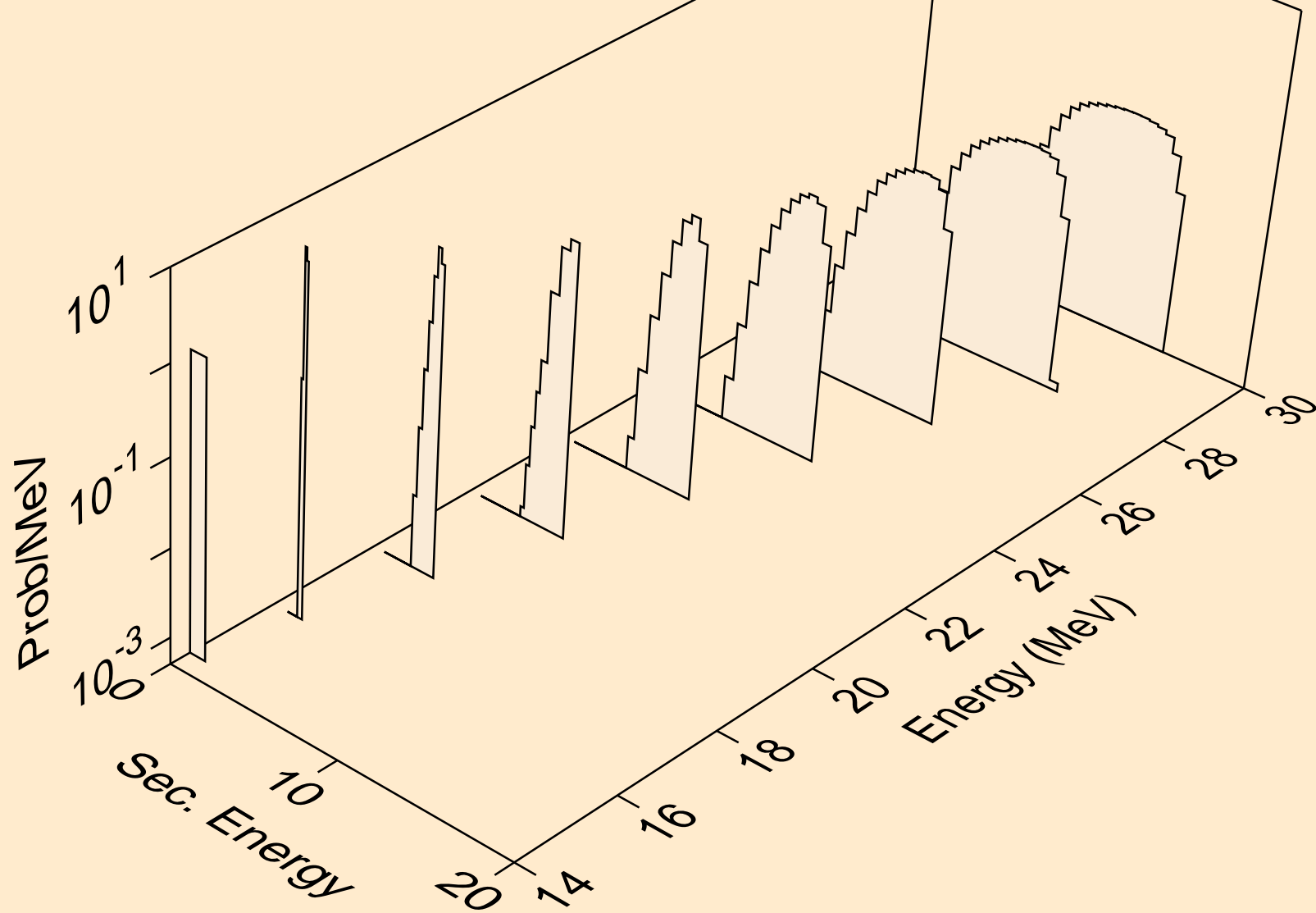
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



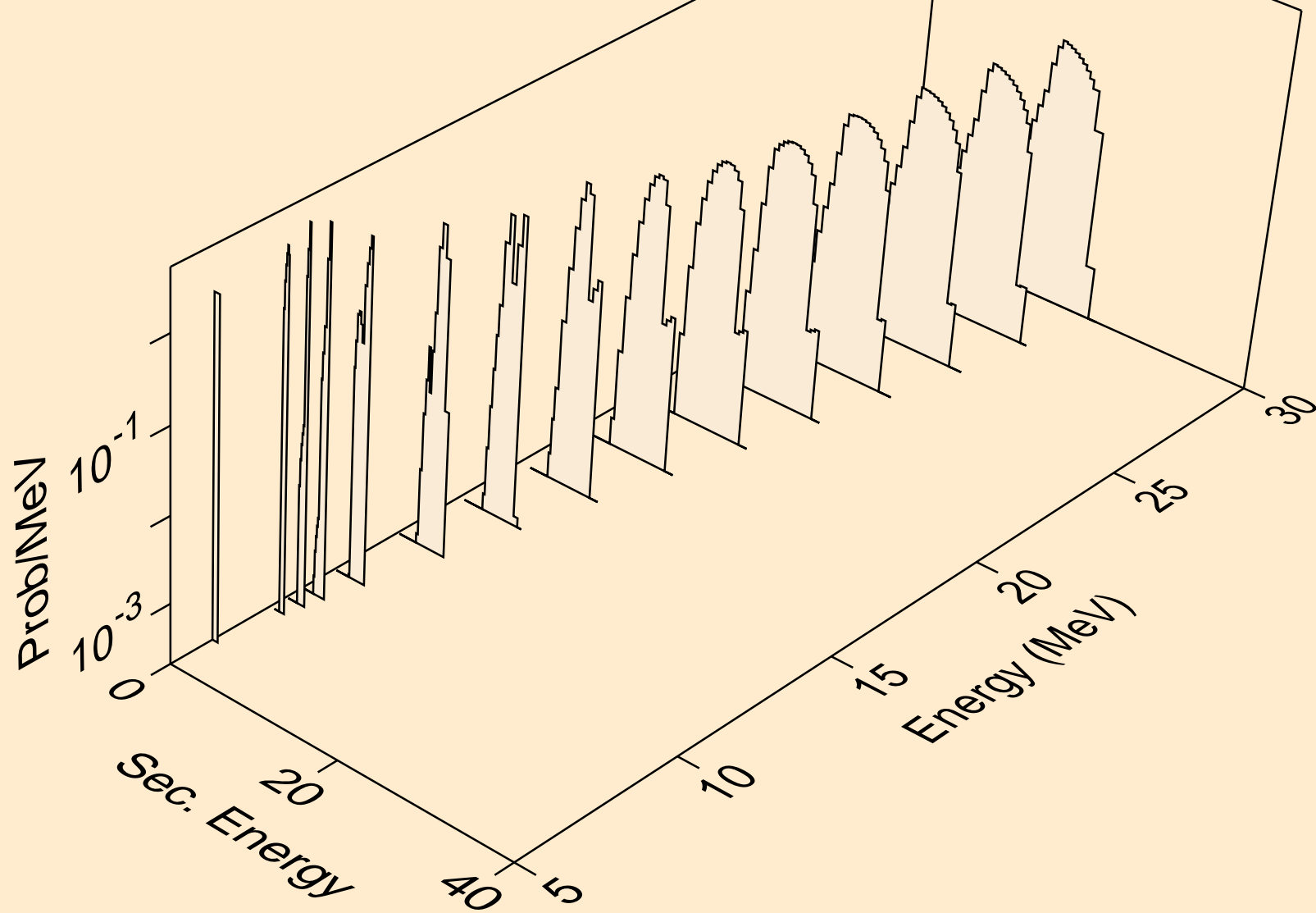
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



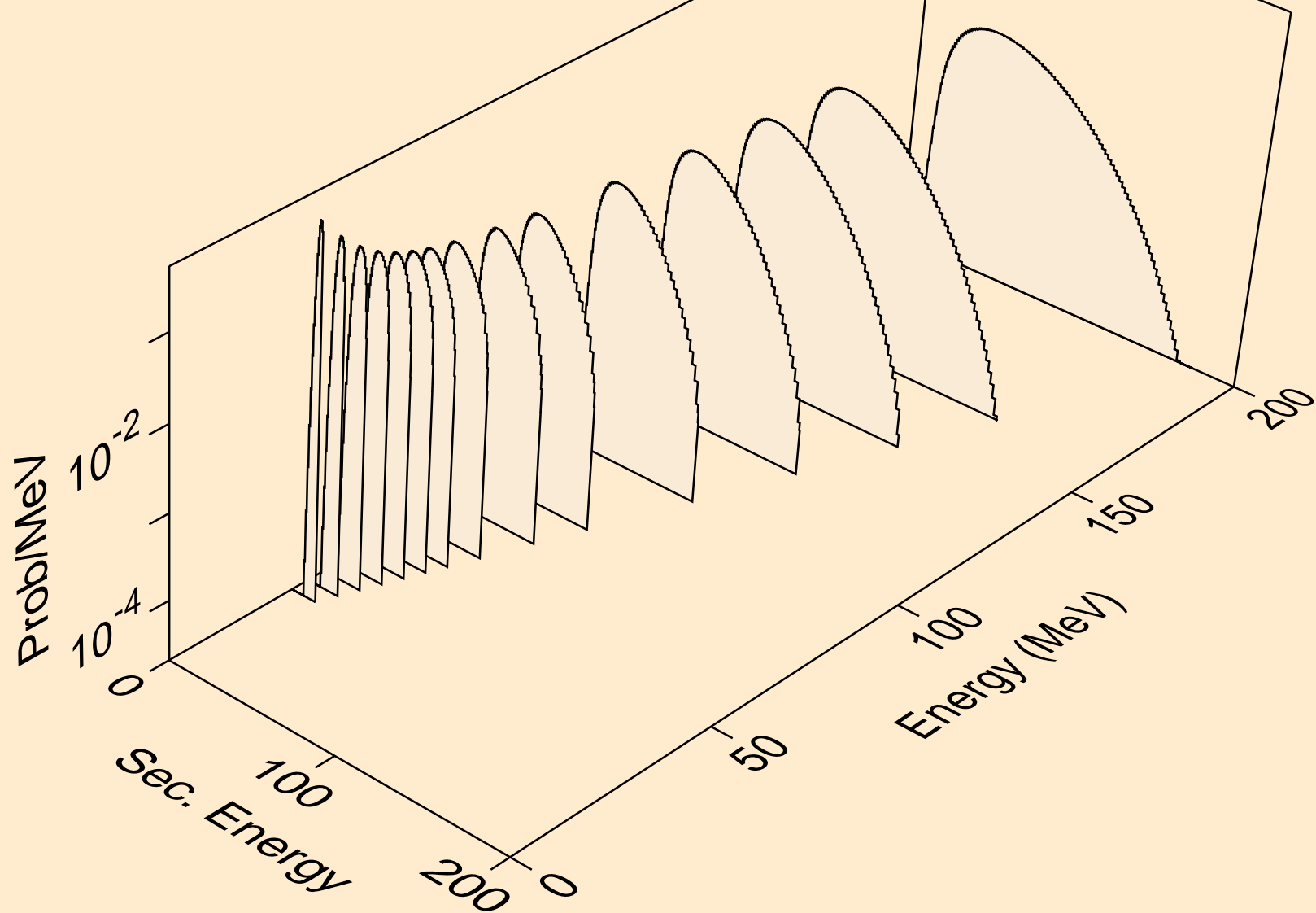
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

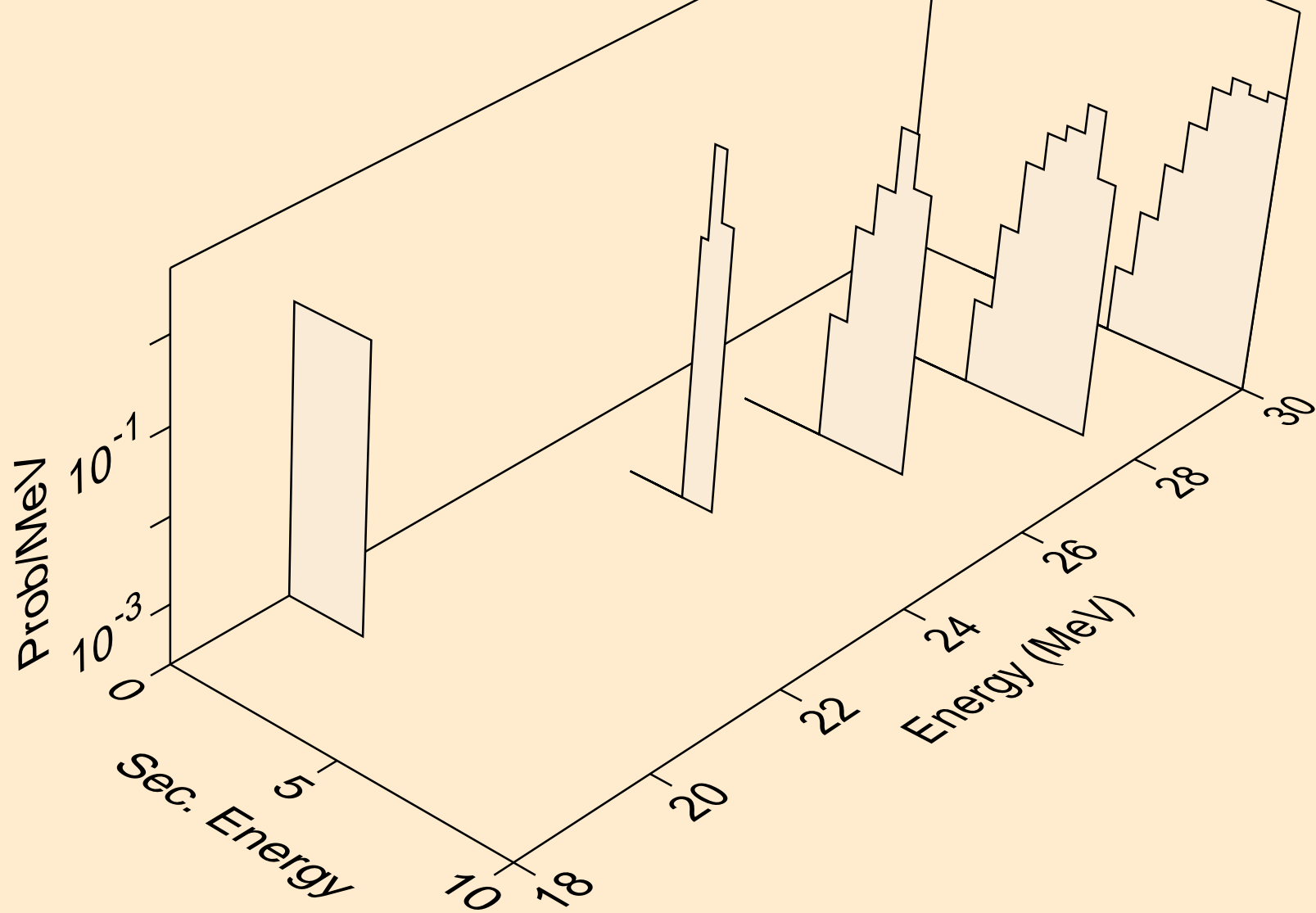


IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

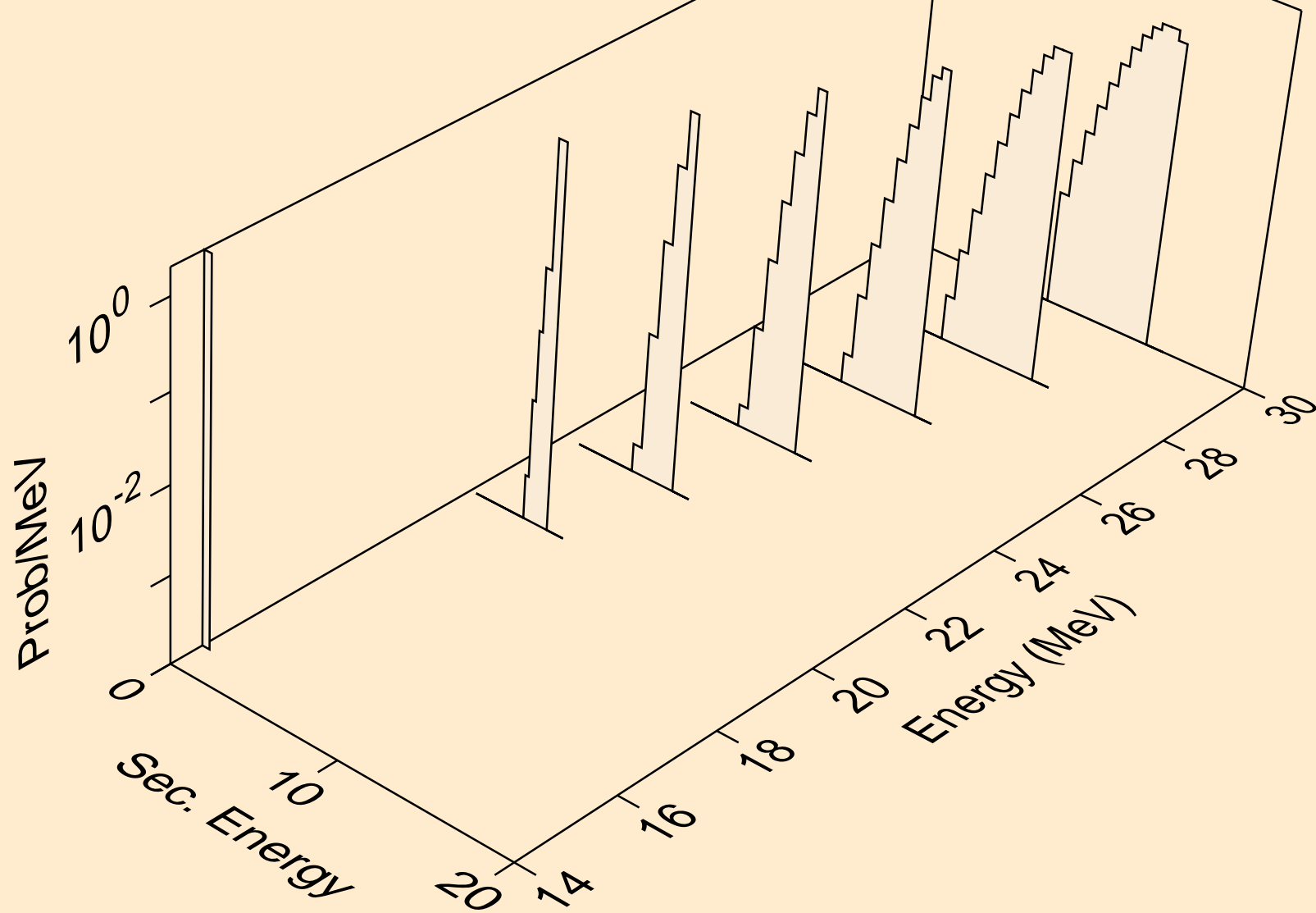




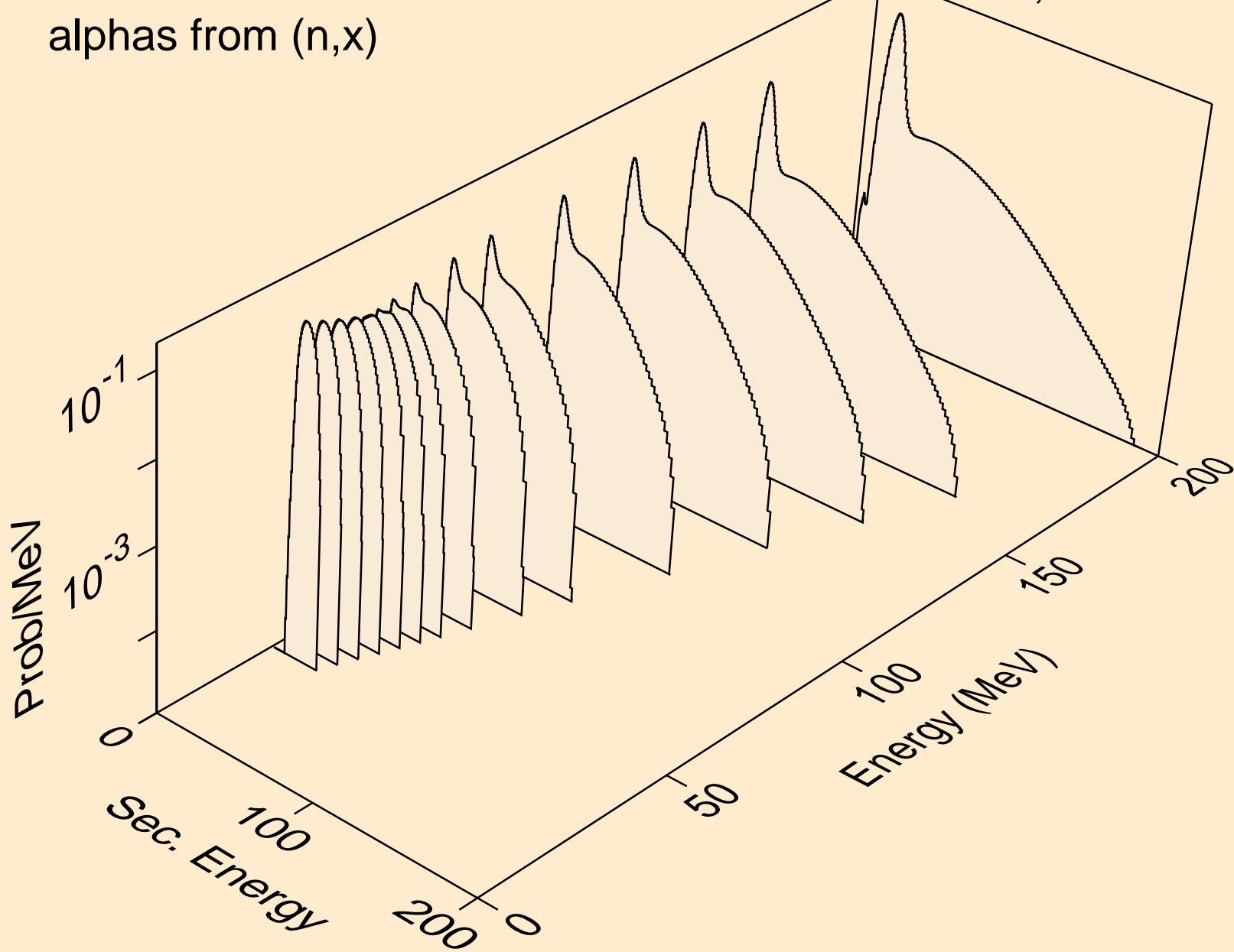
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



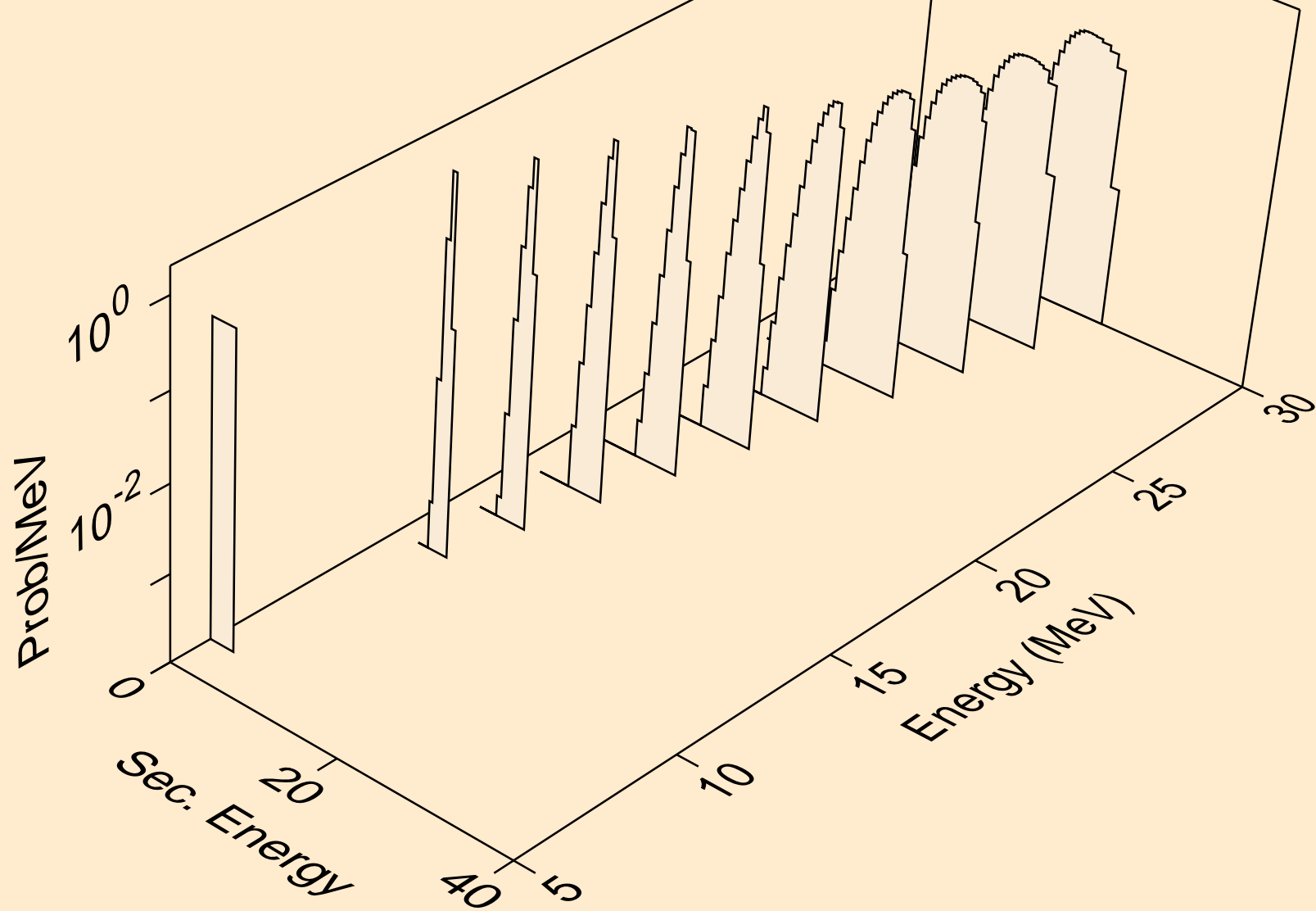
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



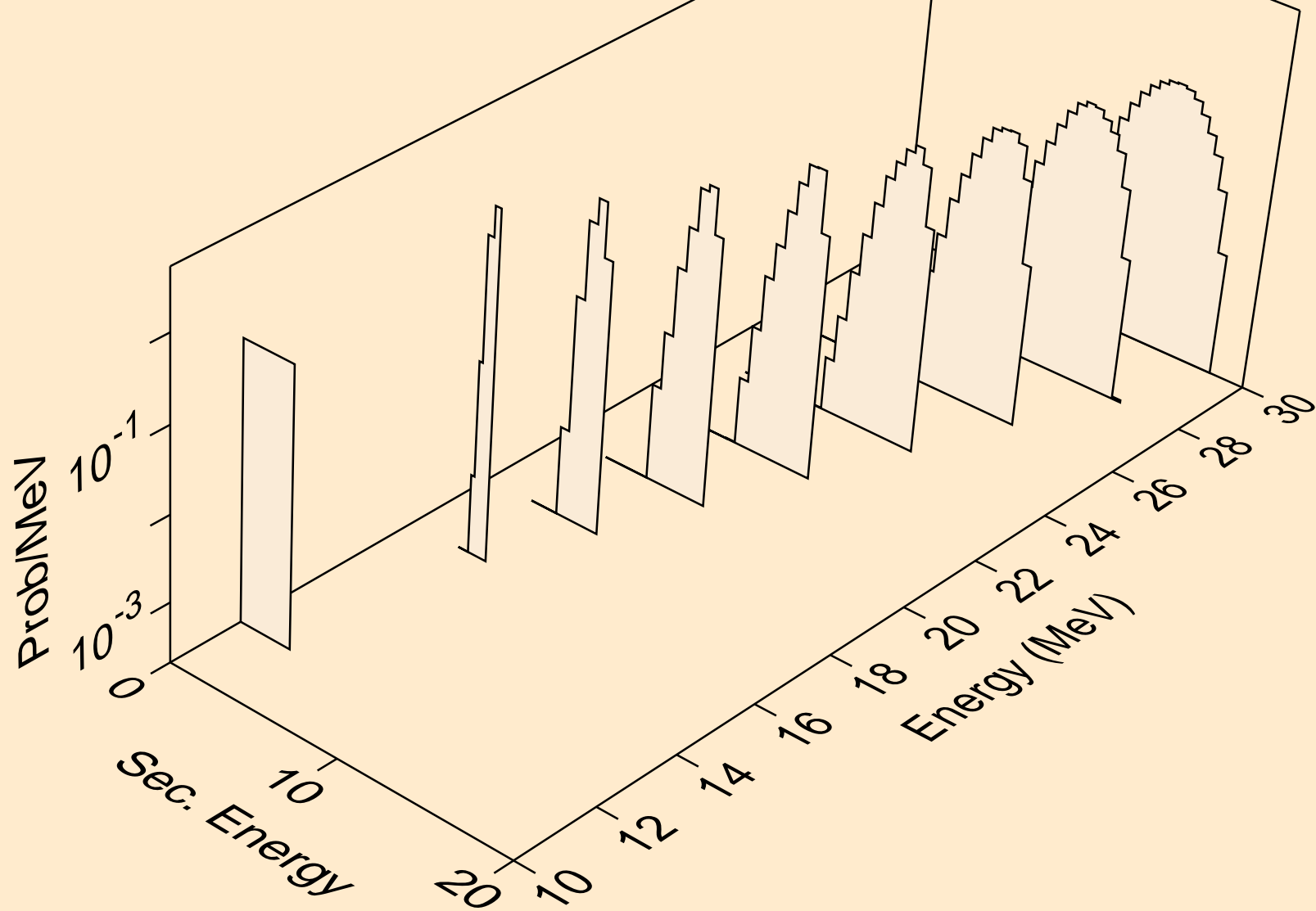
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



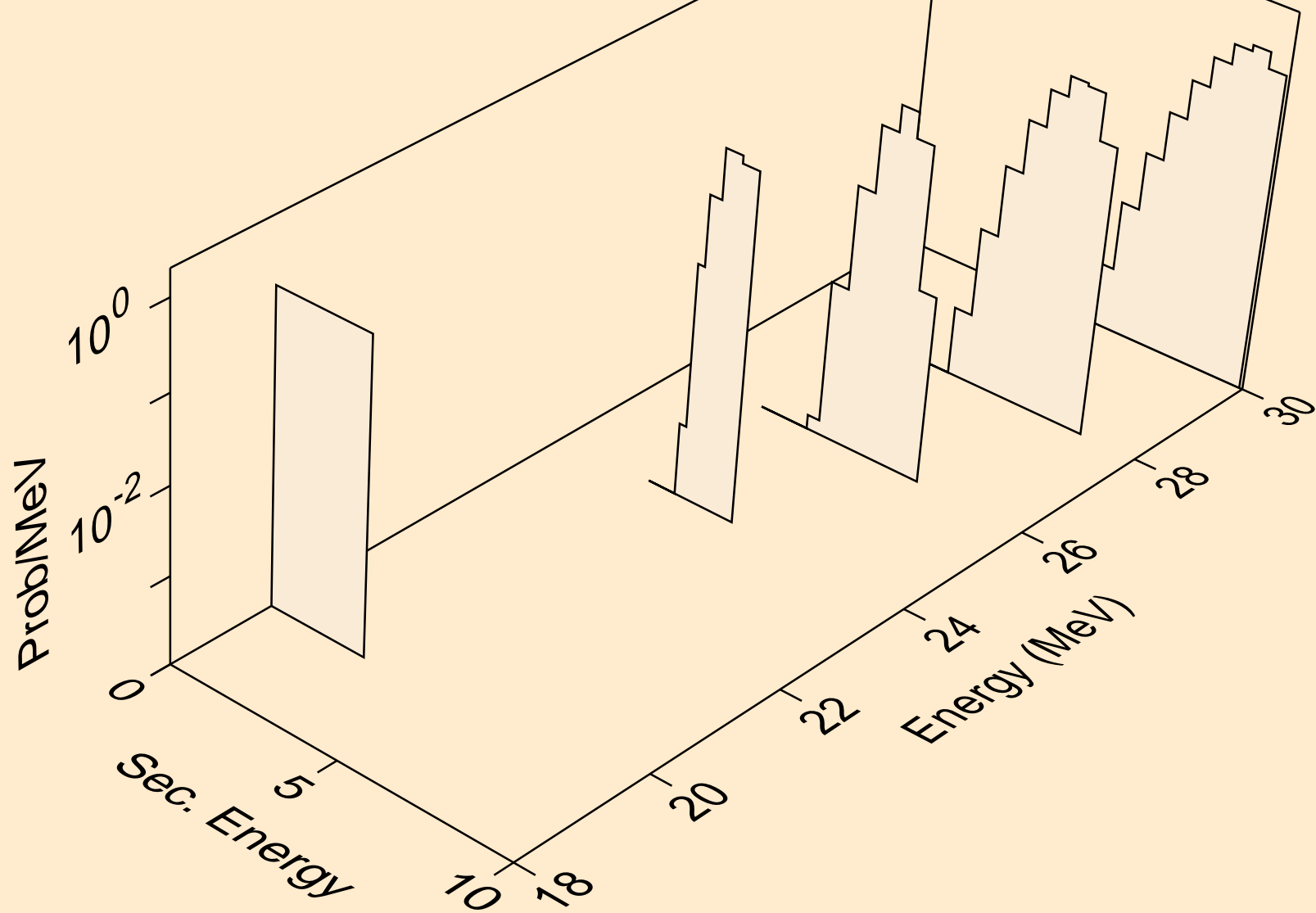
IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



IN122N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

