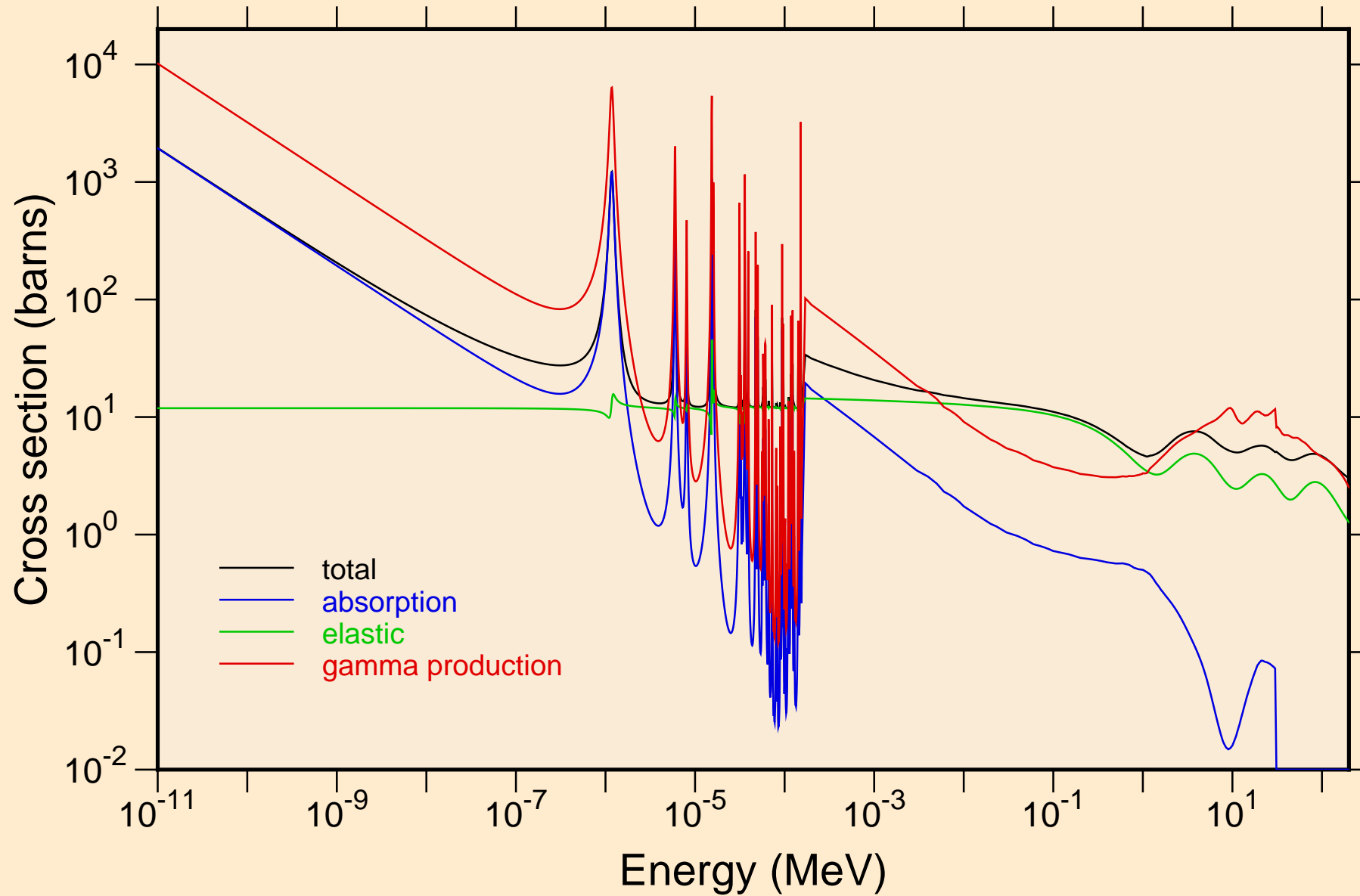
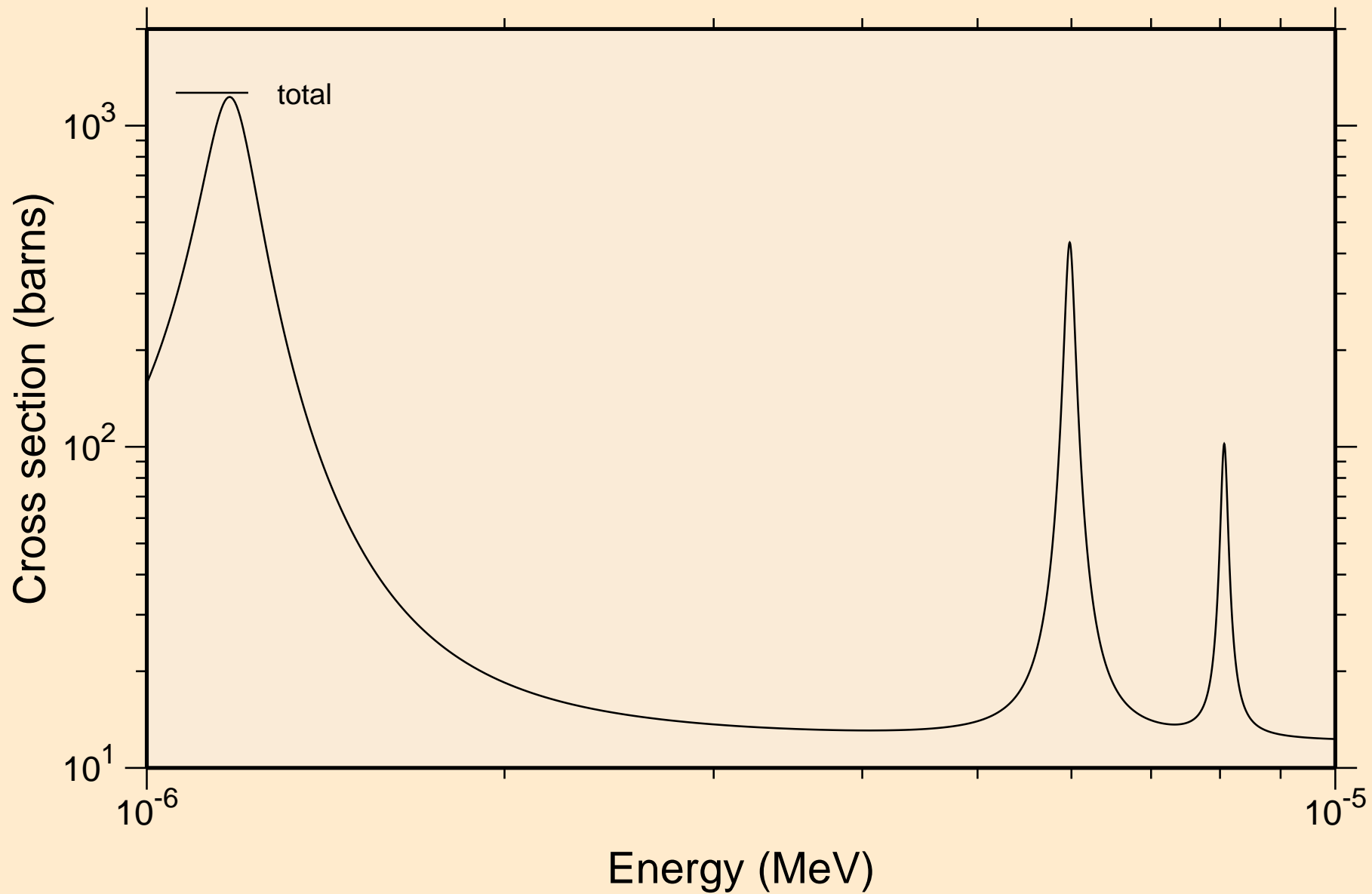


# AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

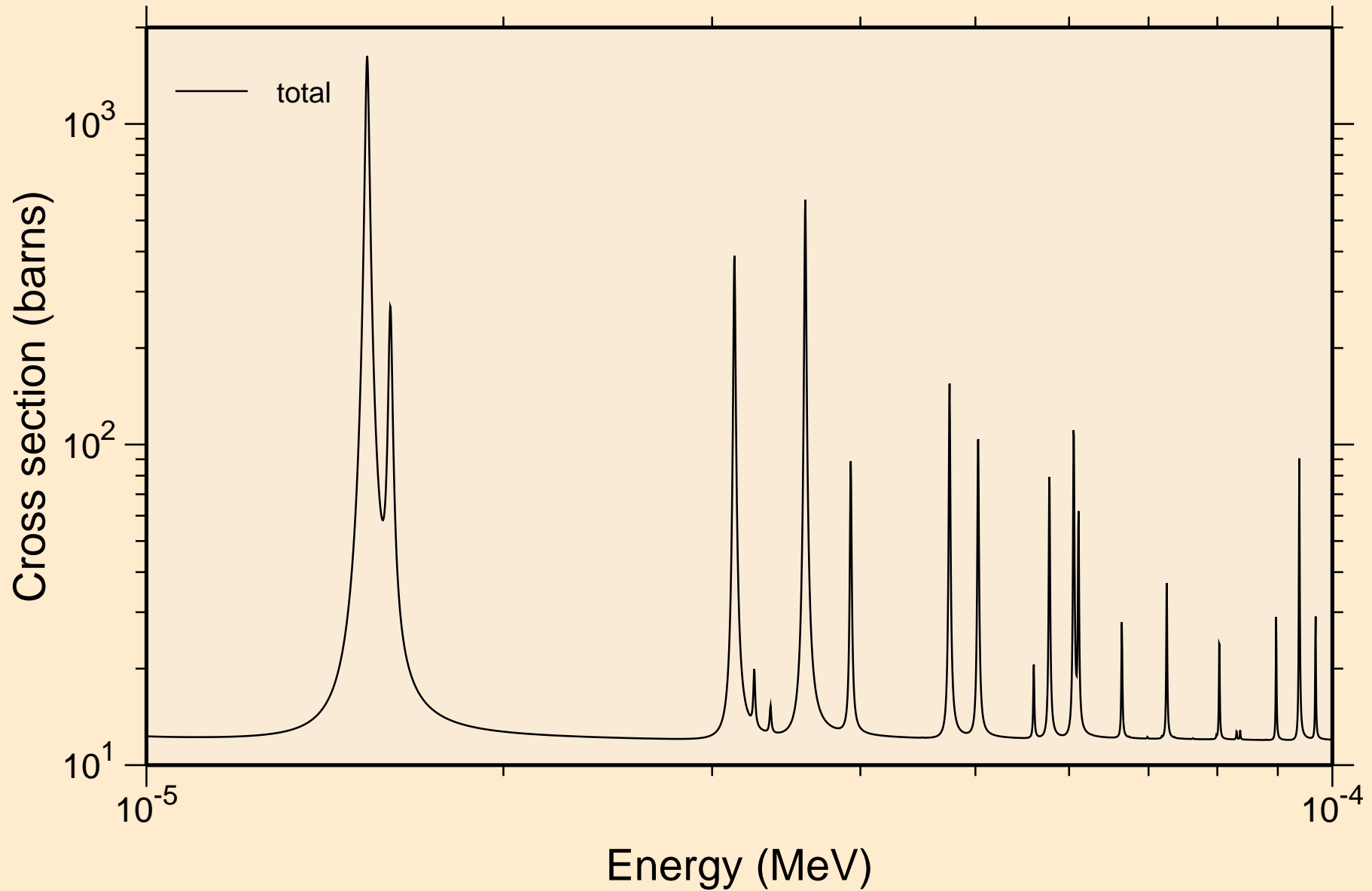
## Principal cross sections



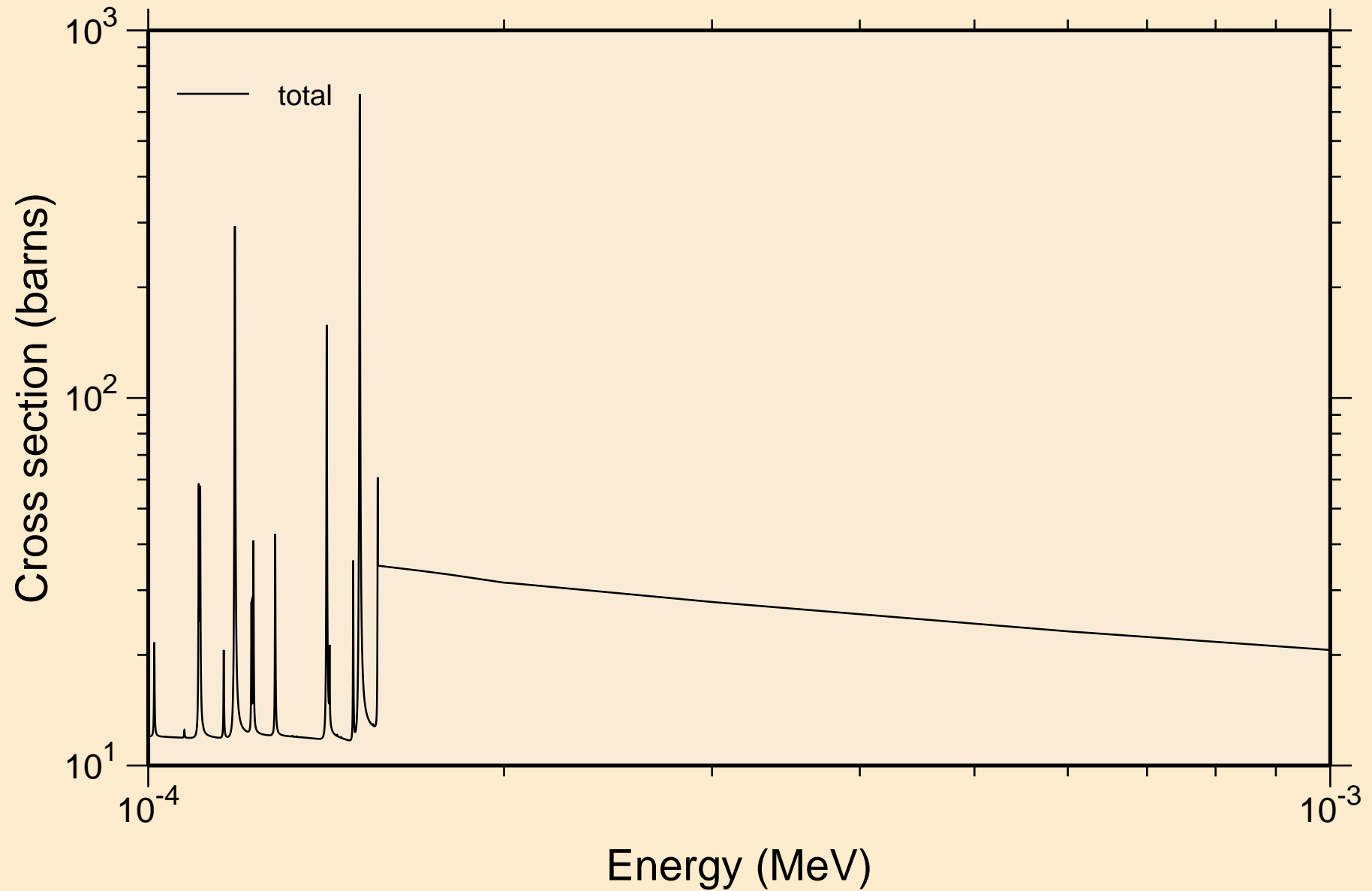
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



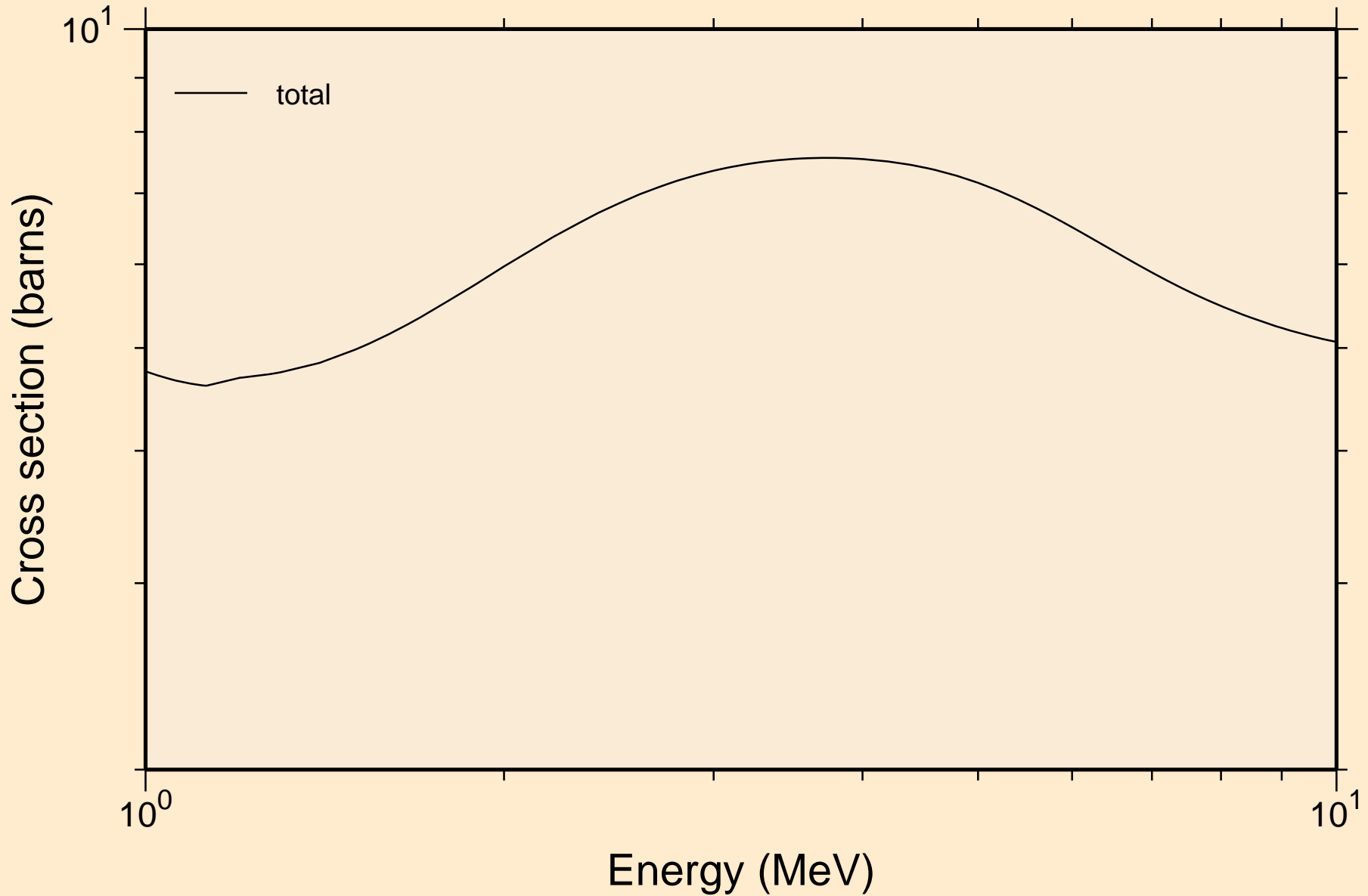
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resonance total cross section



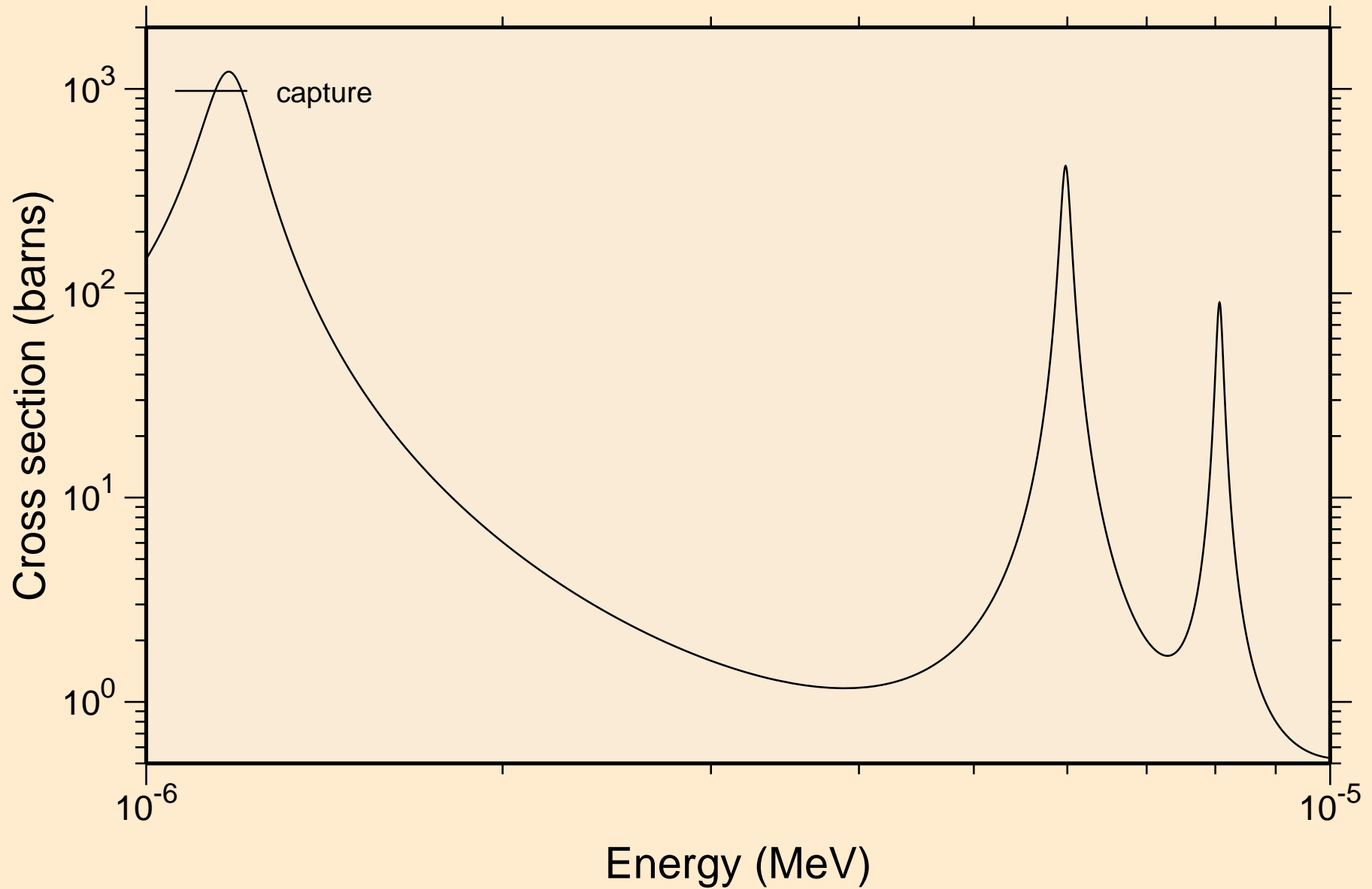
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



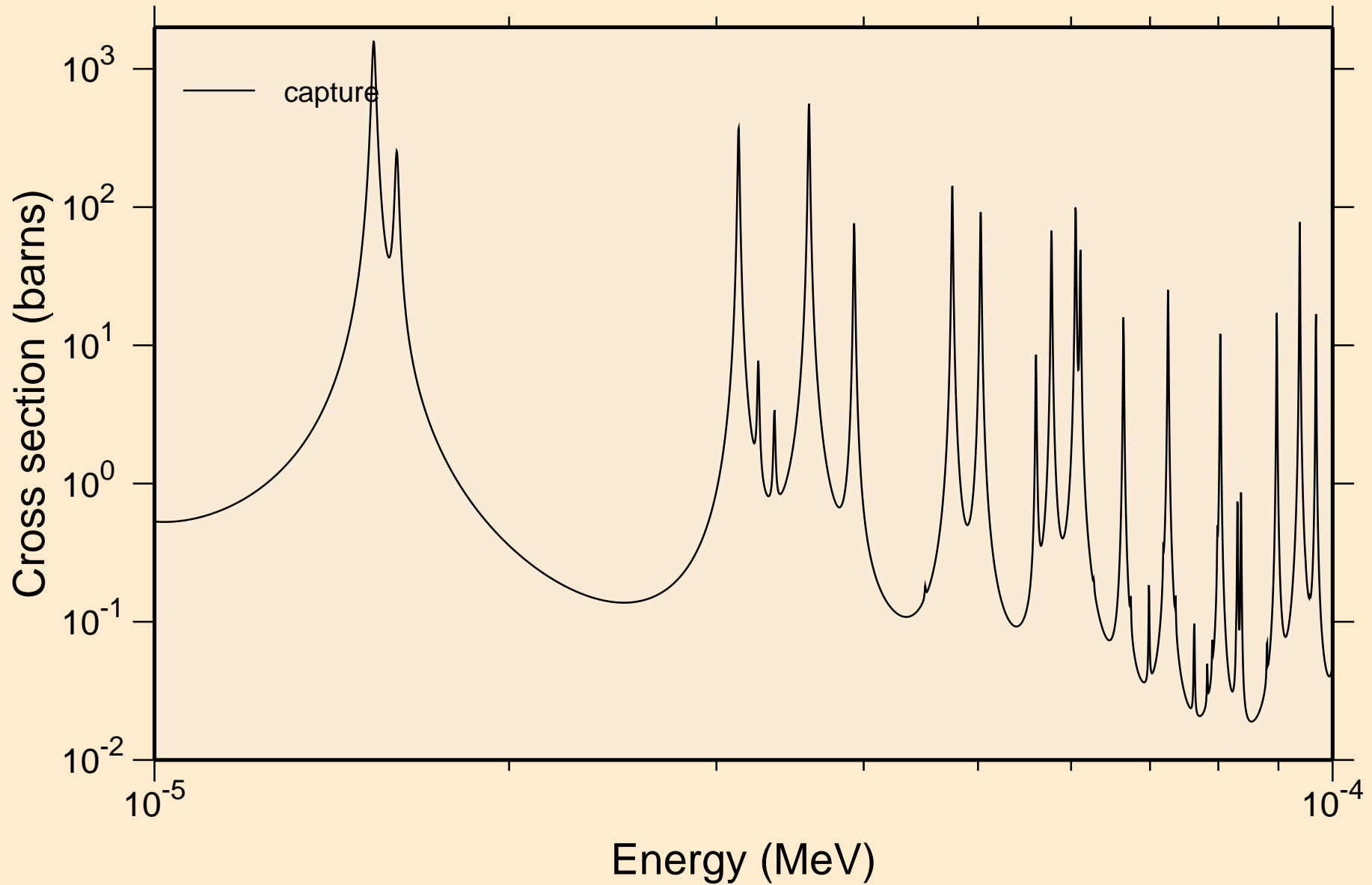
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



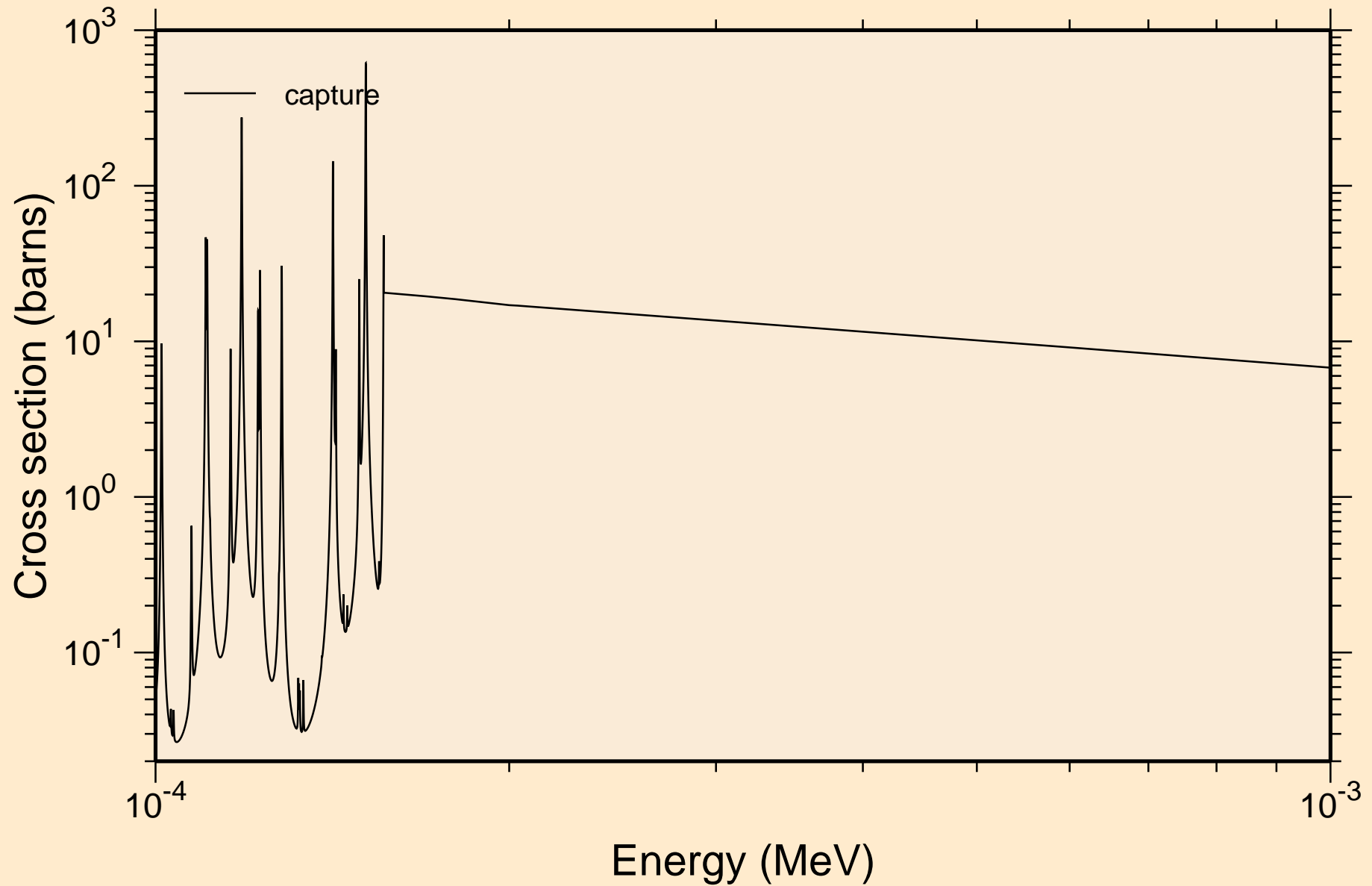
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

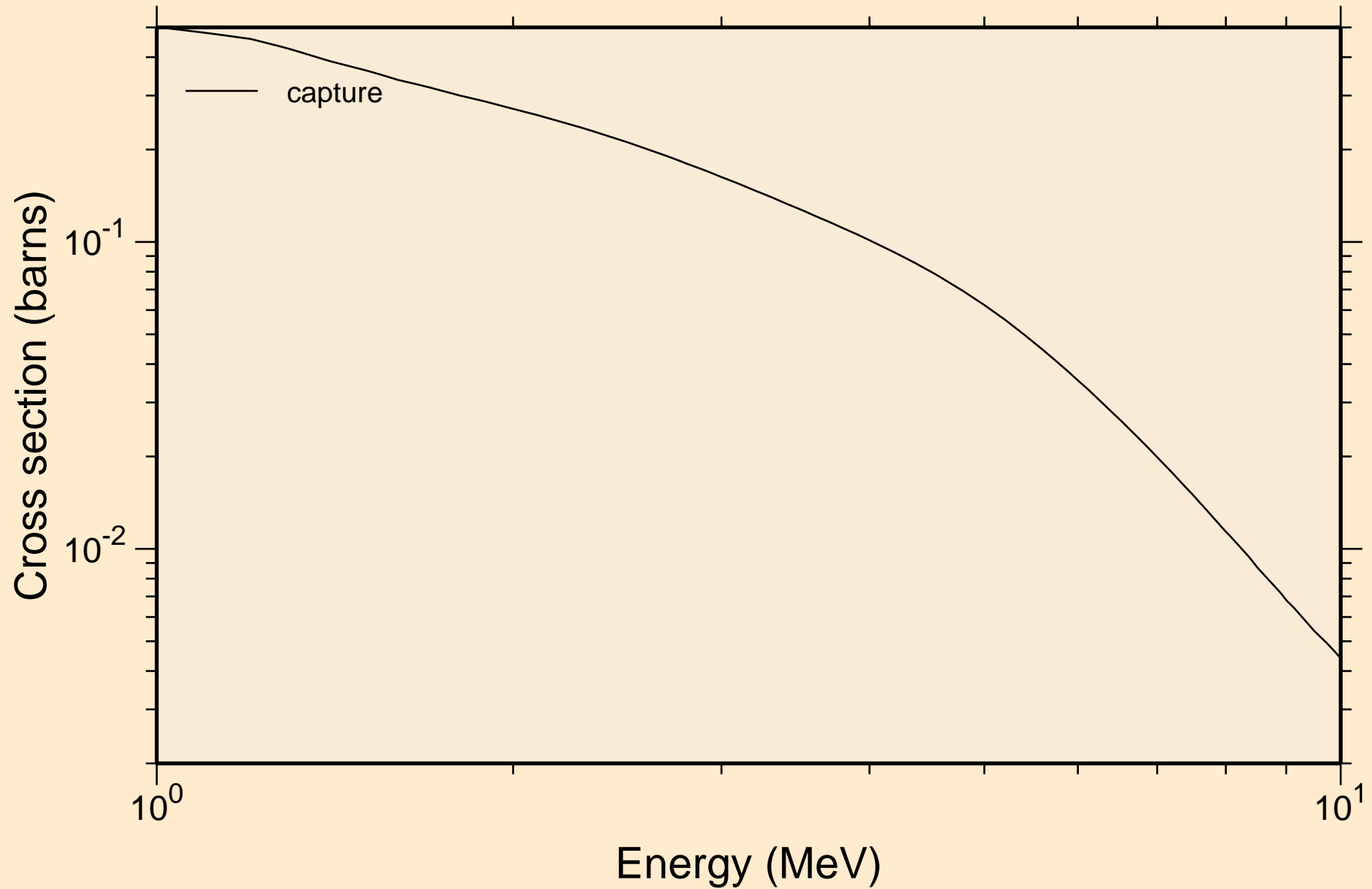


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



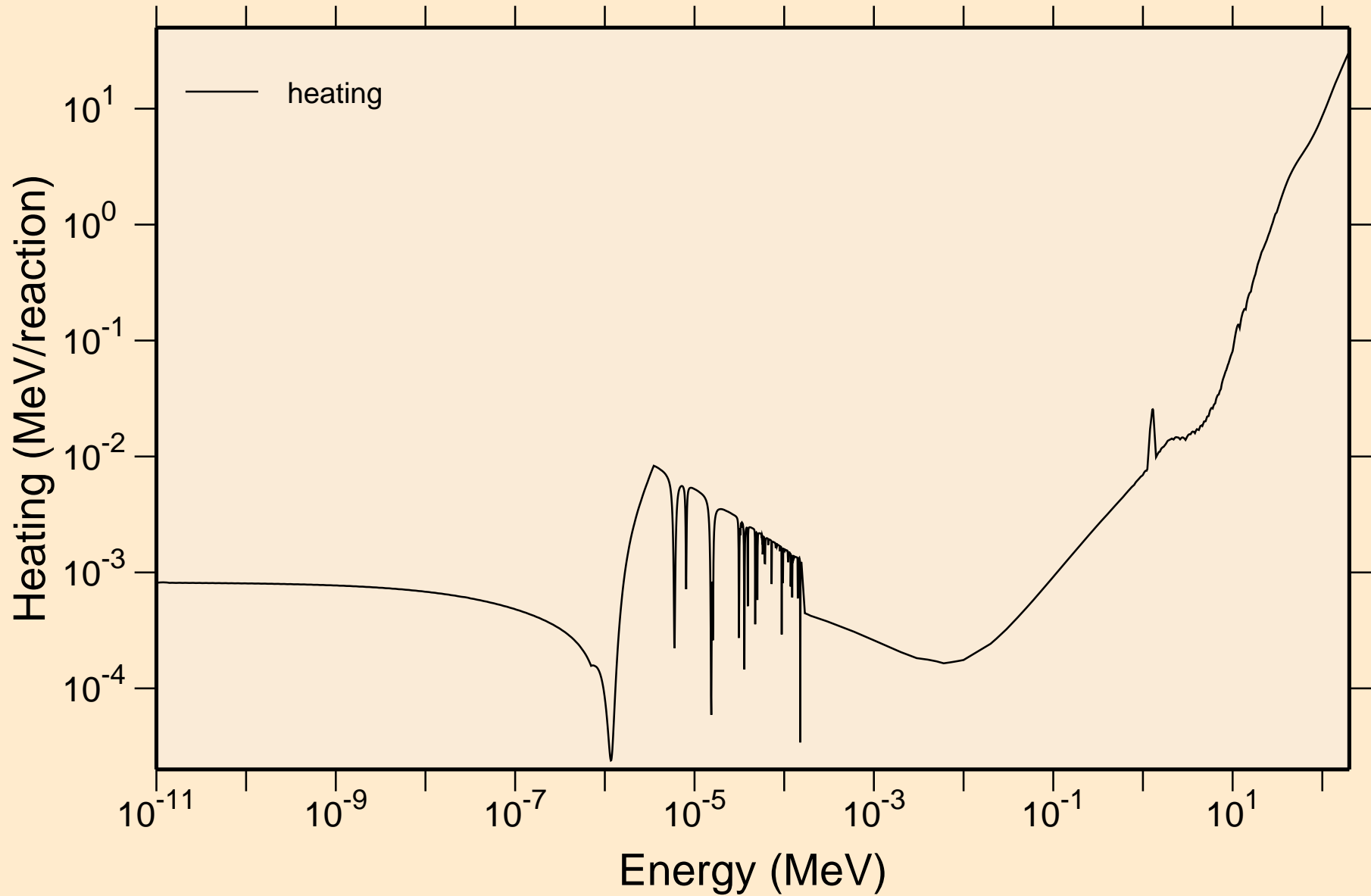


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

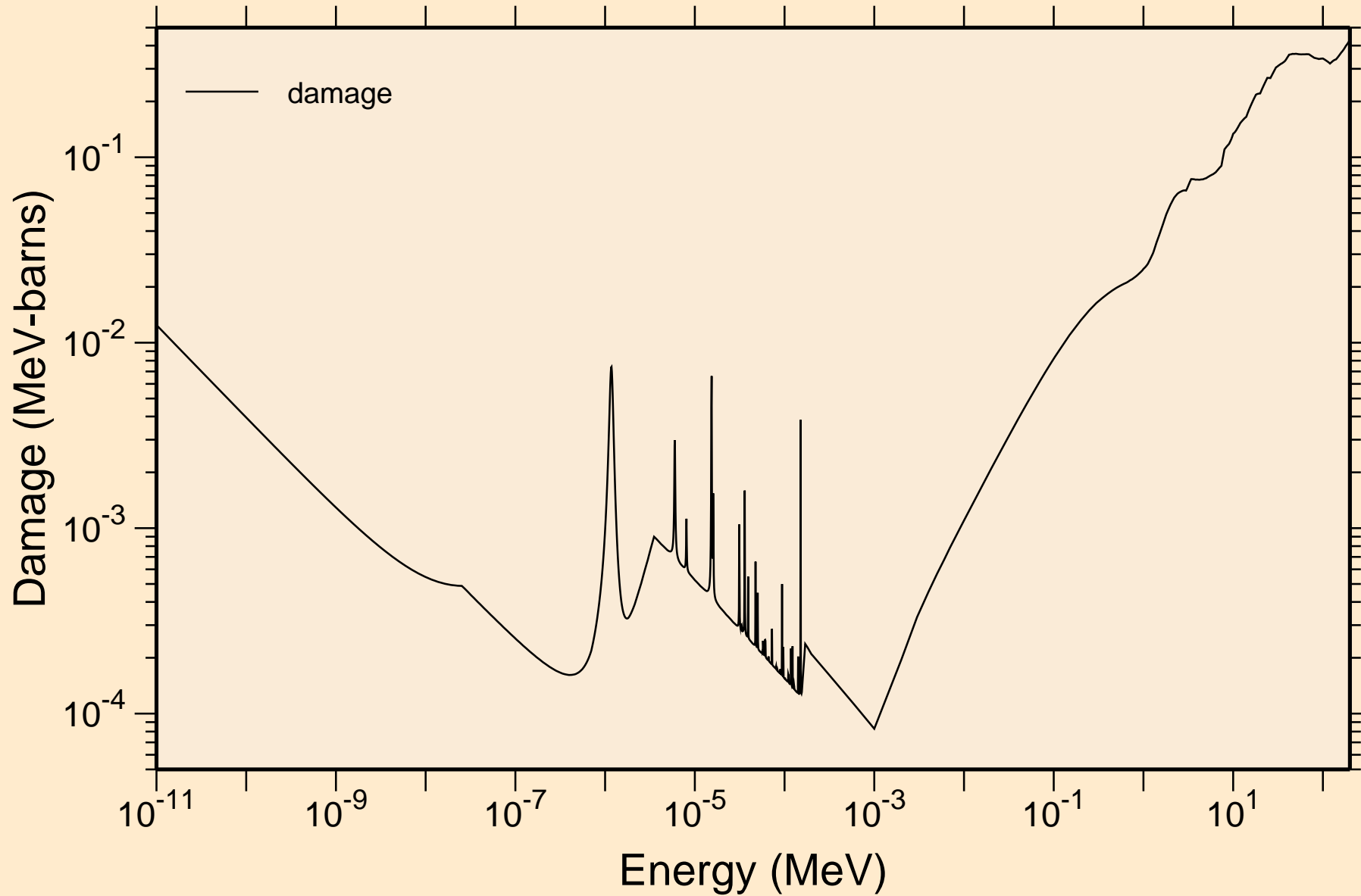


# AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

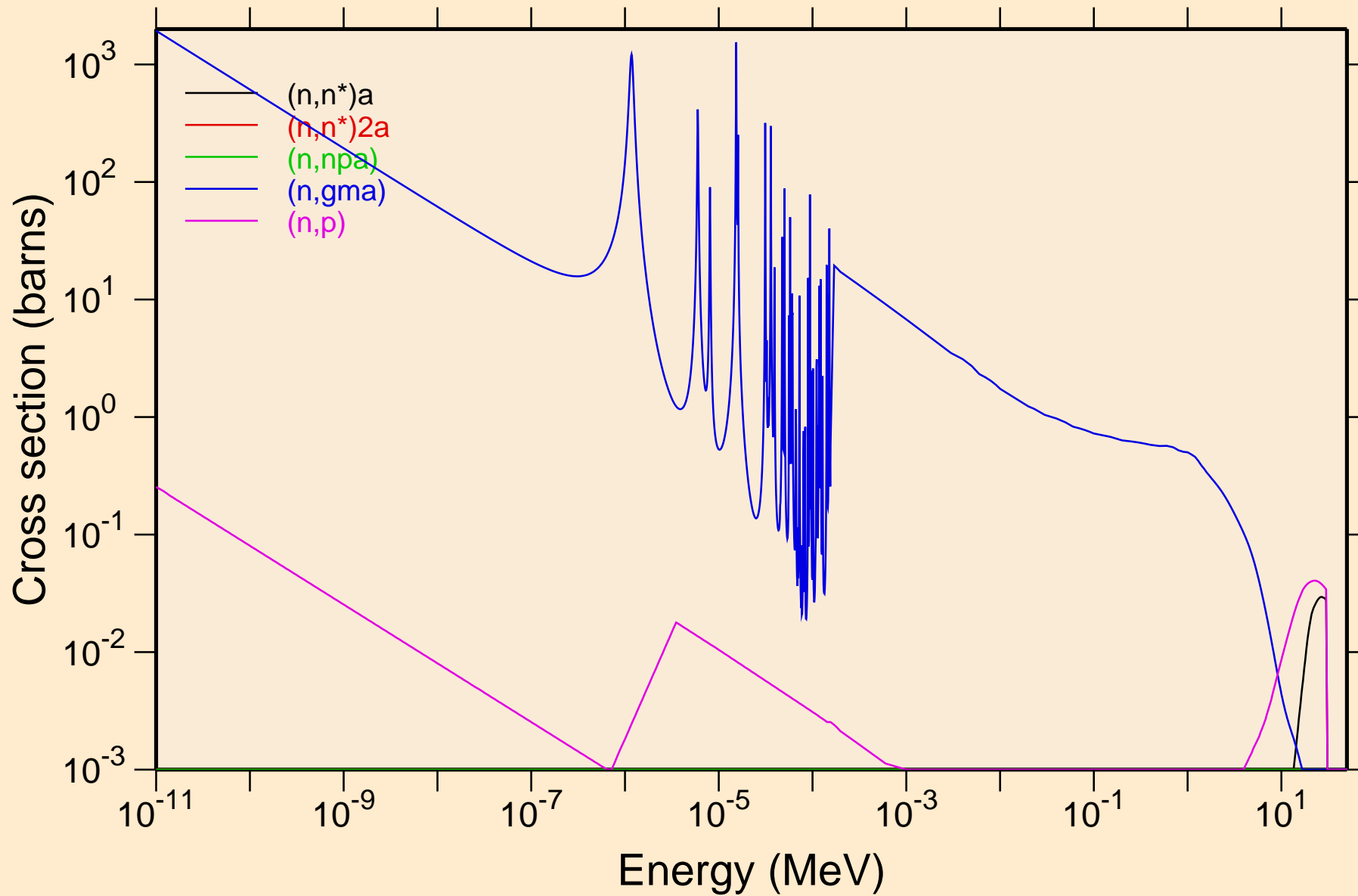
## Heating



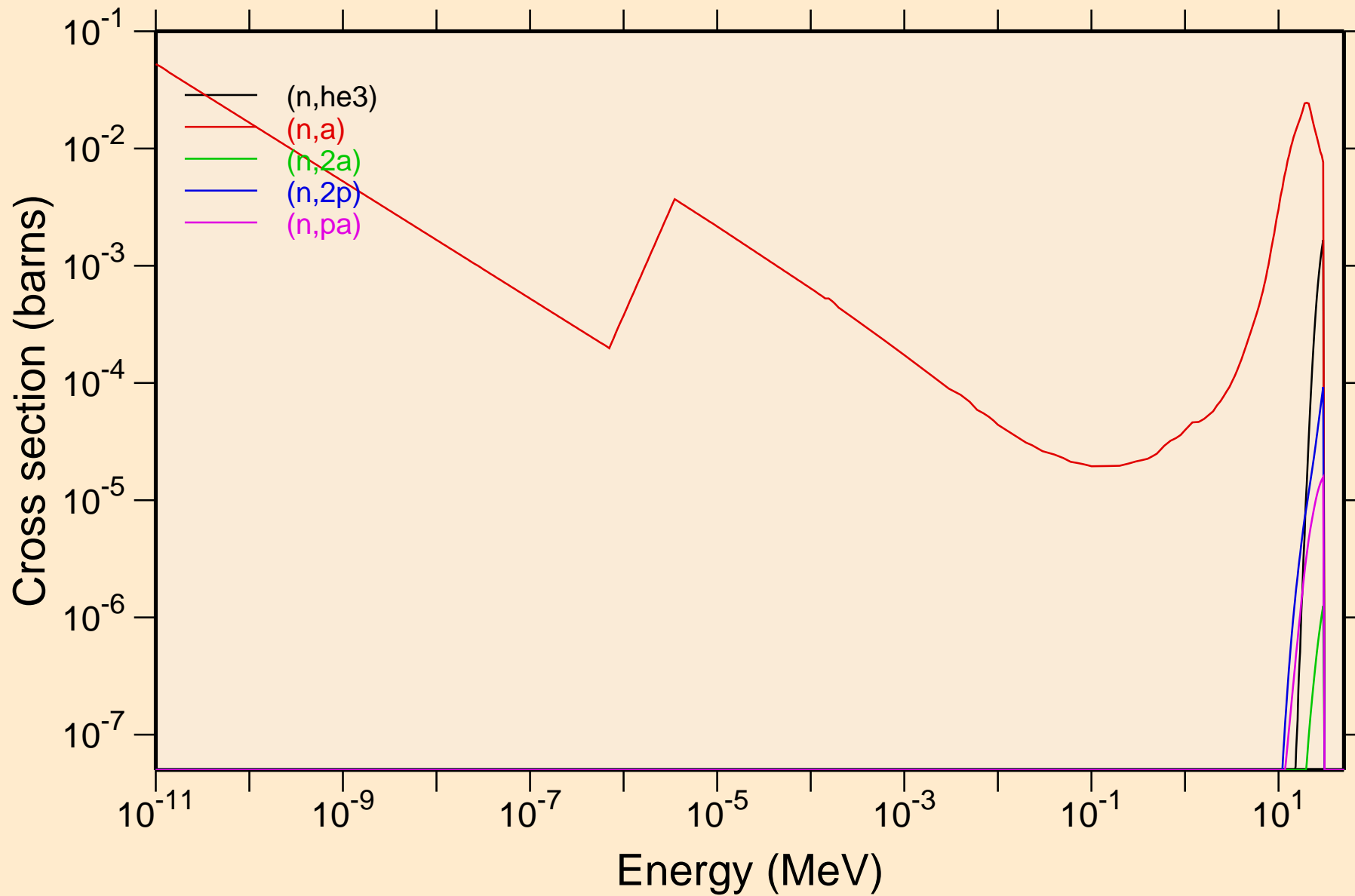
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



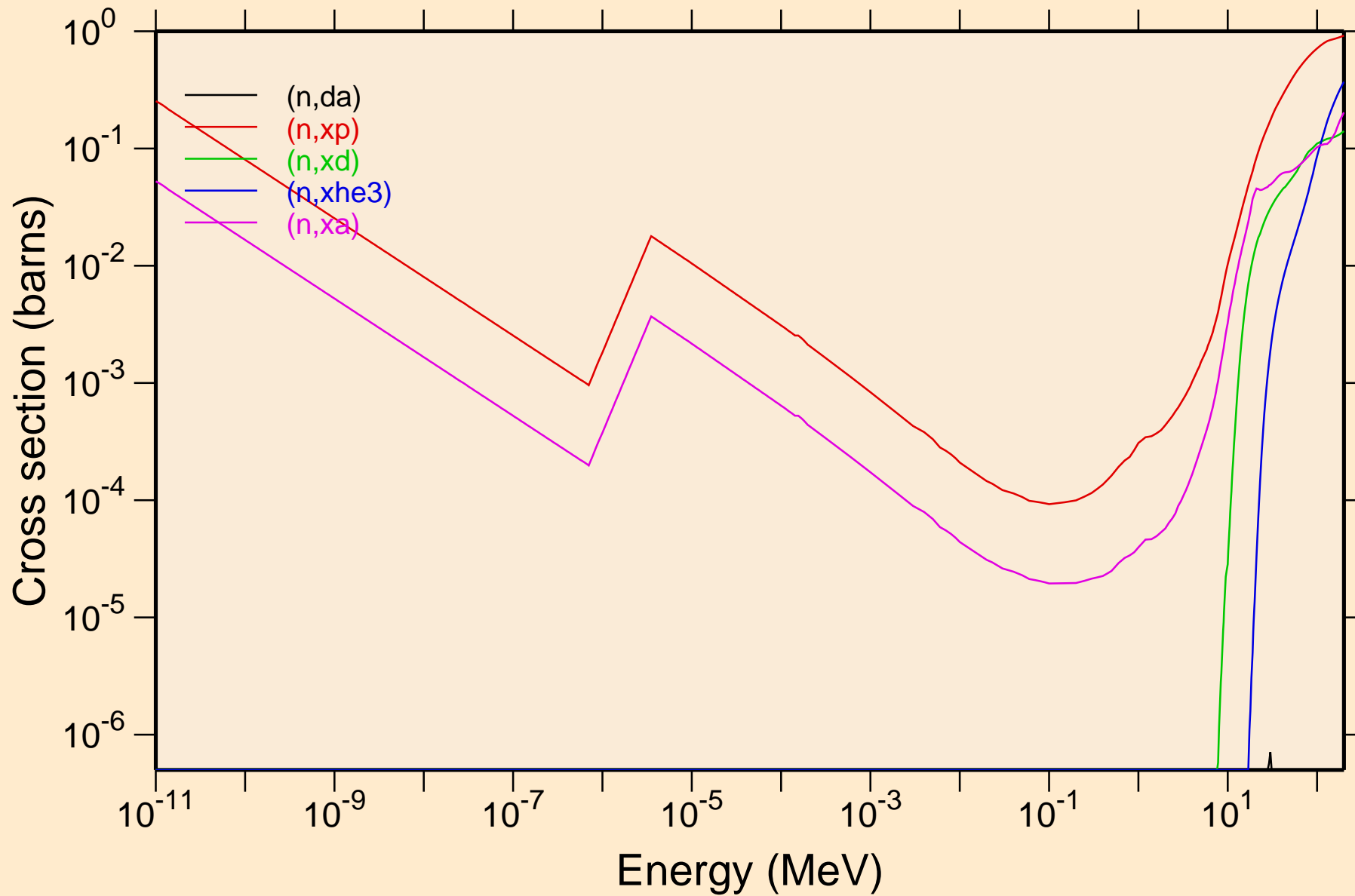
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



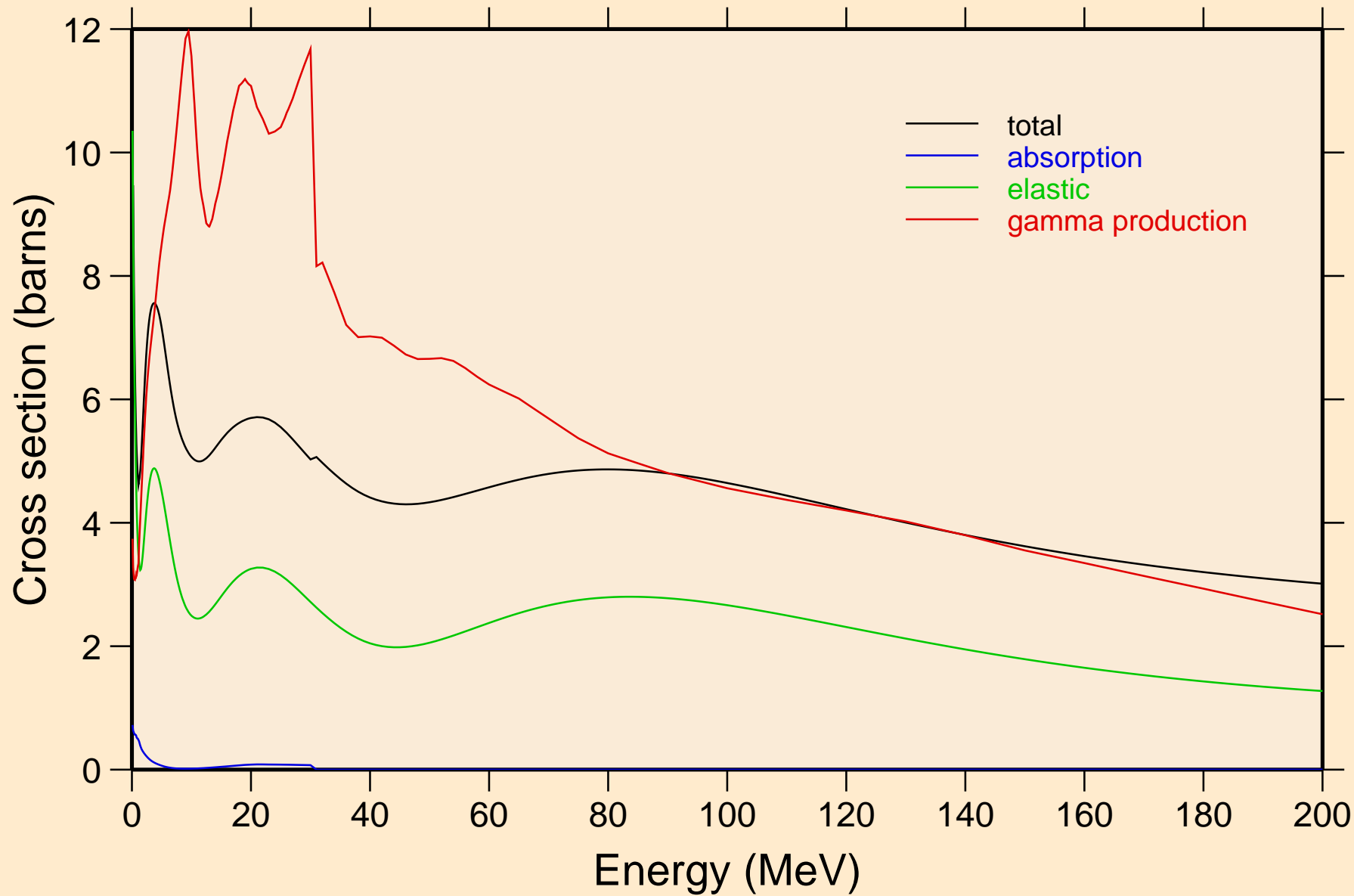
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

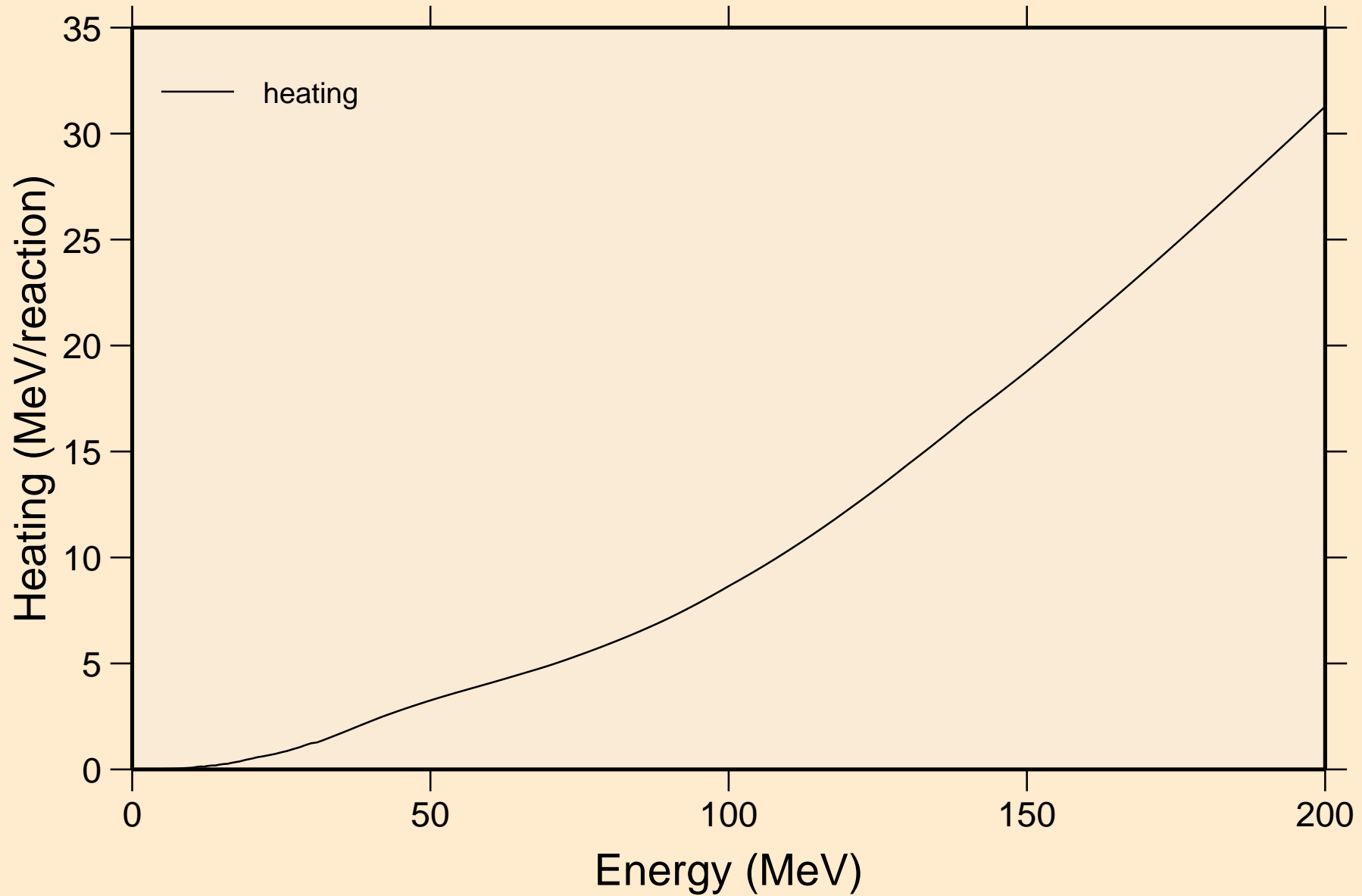


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



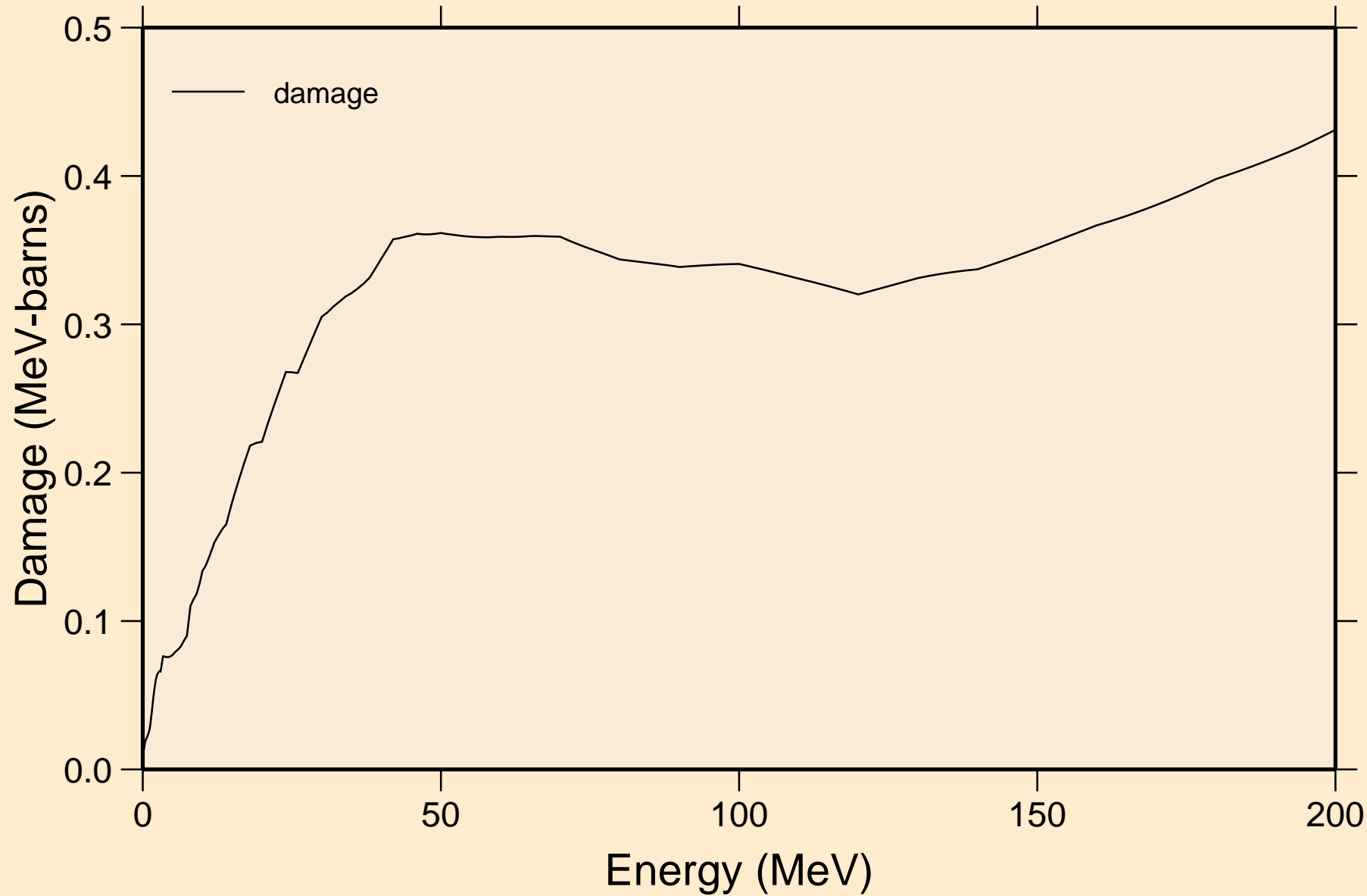
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

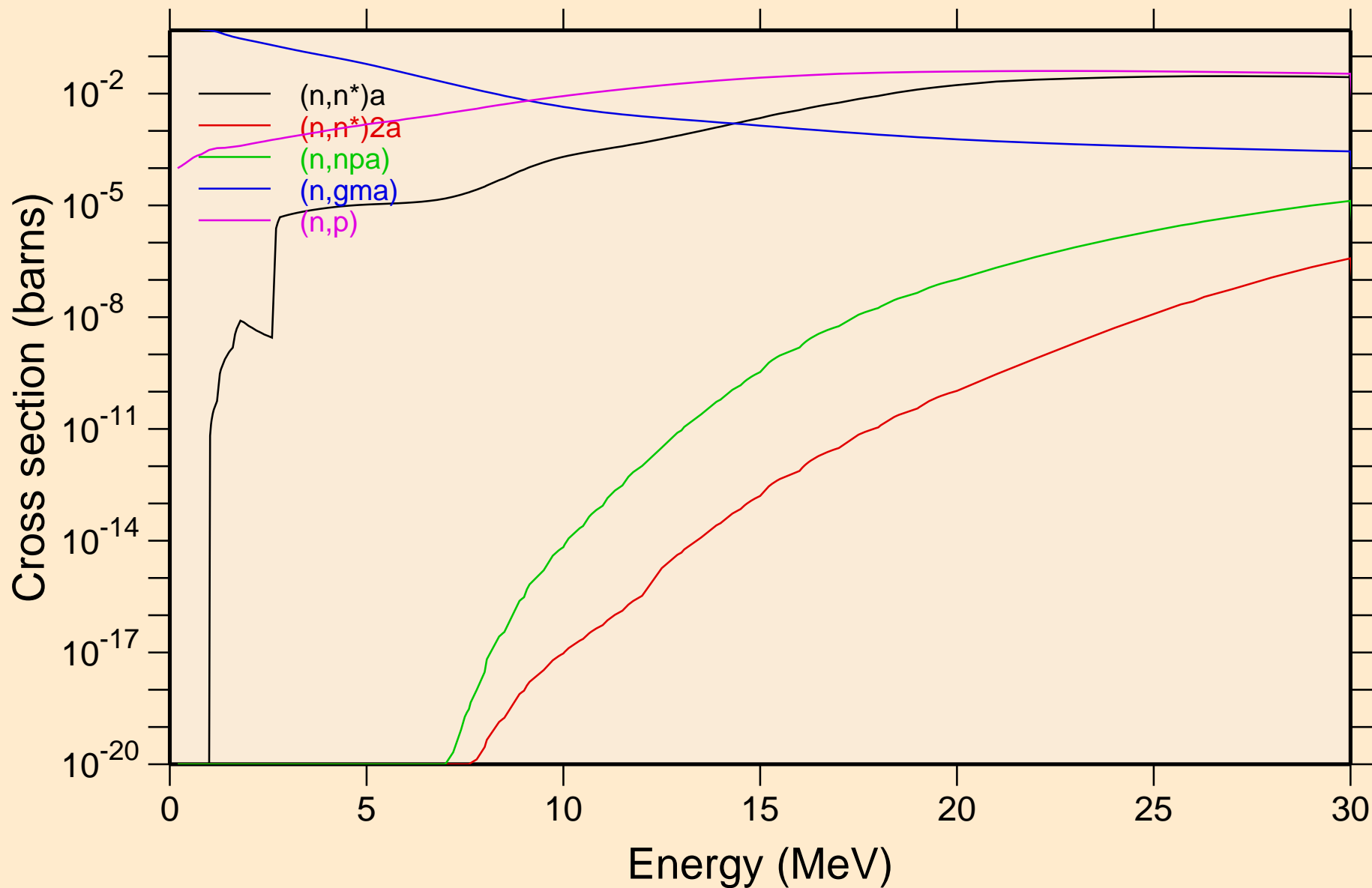




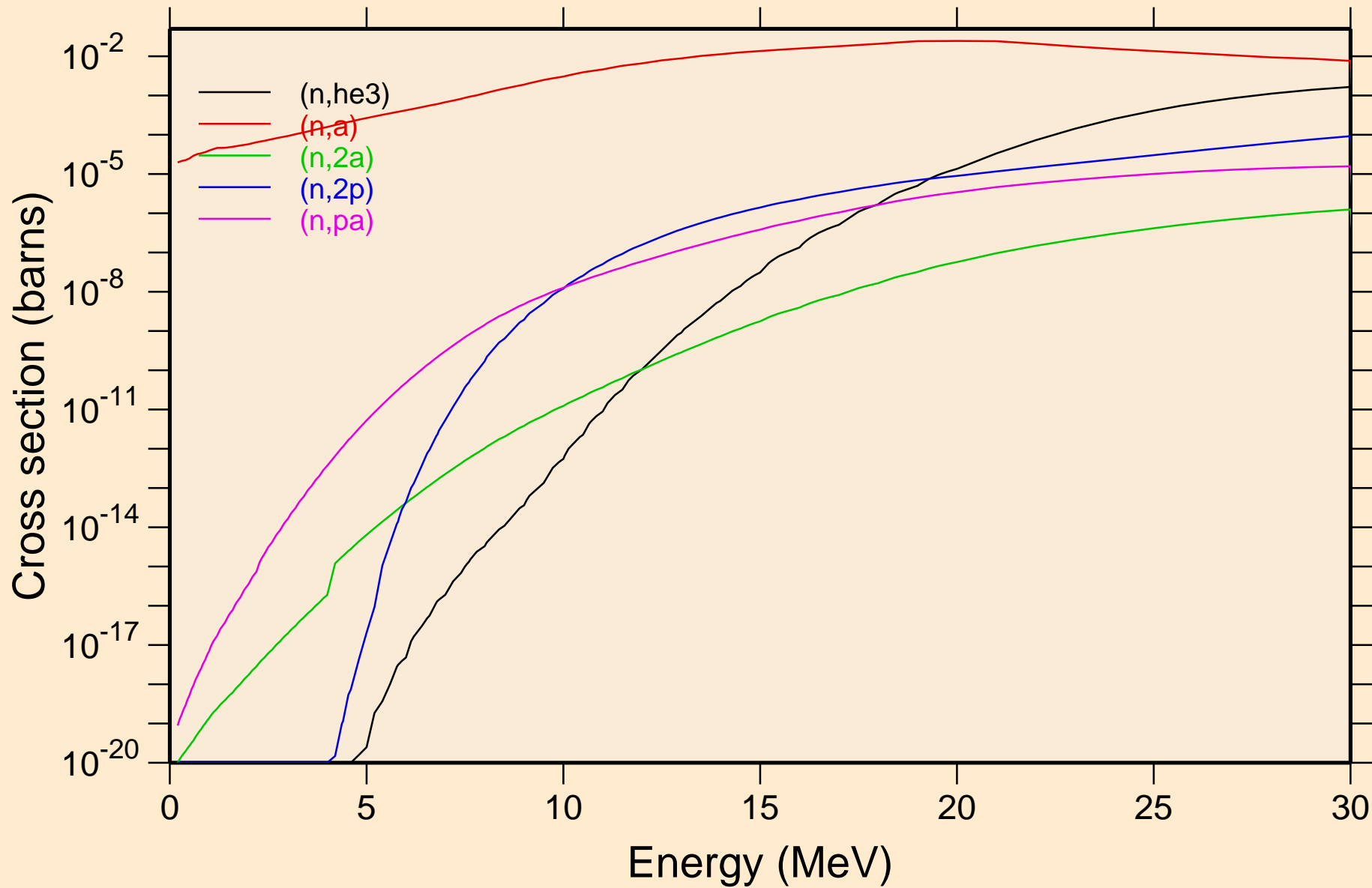
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



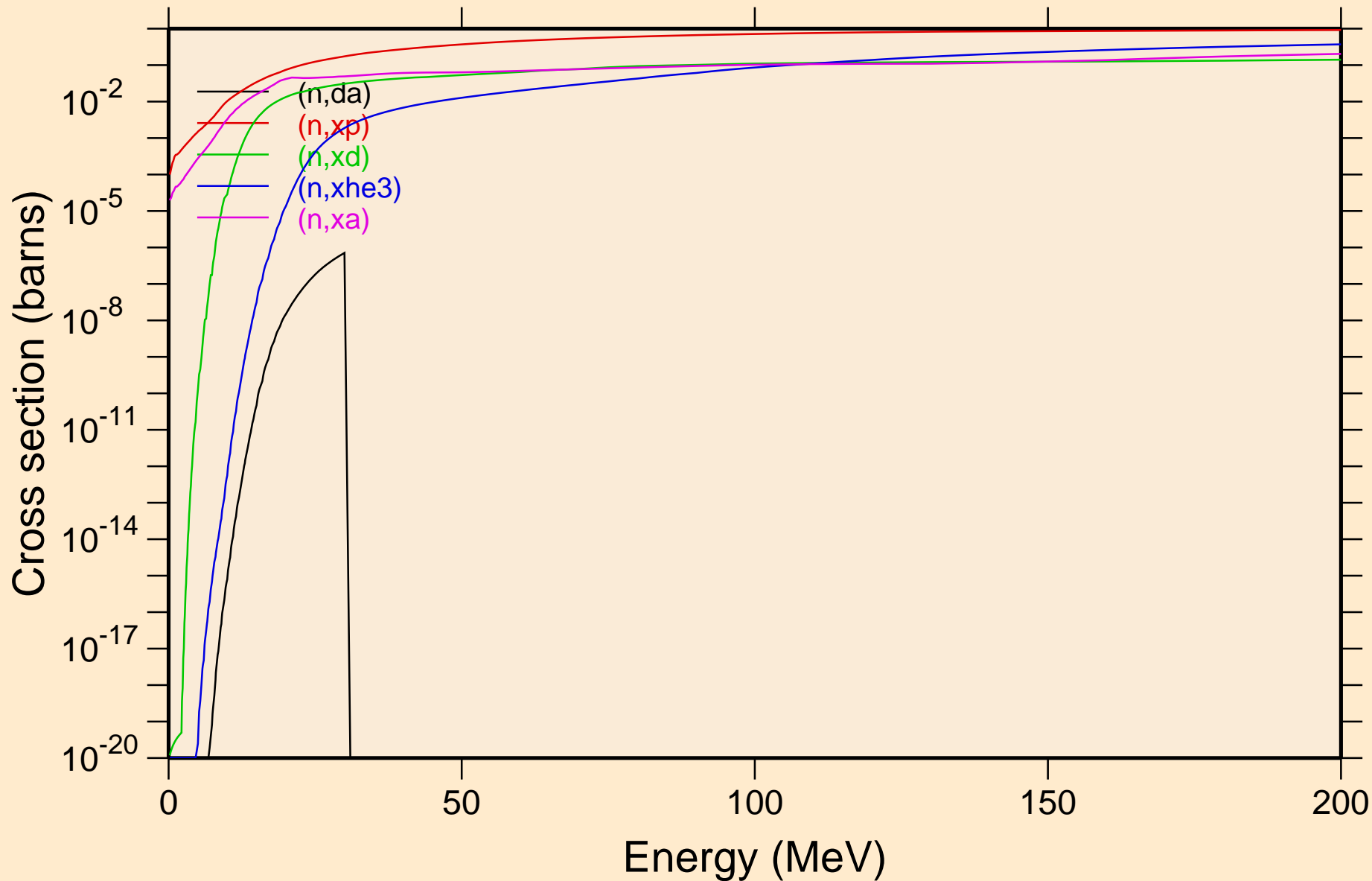
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

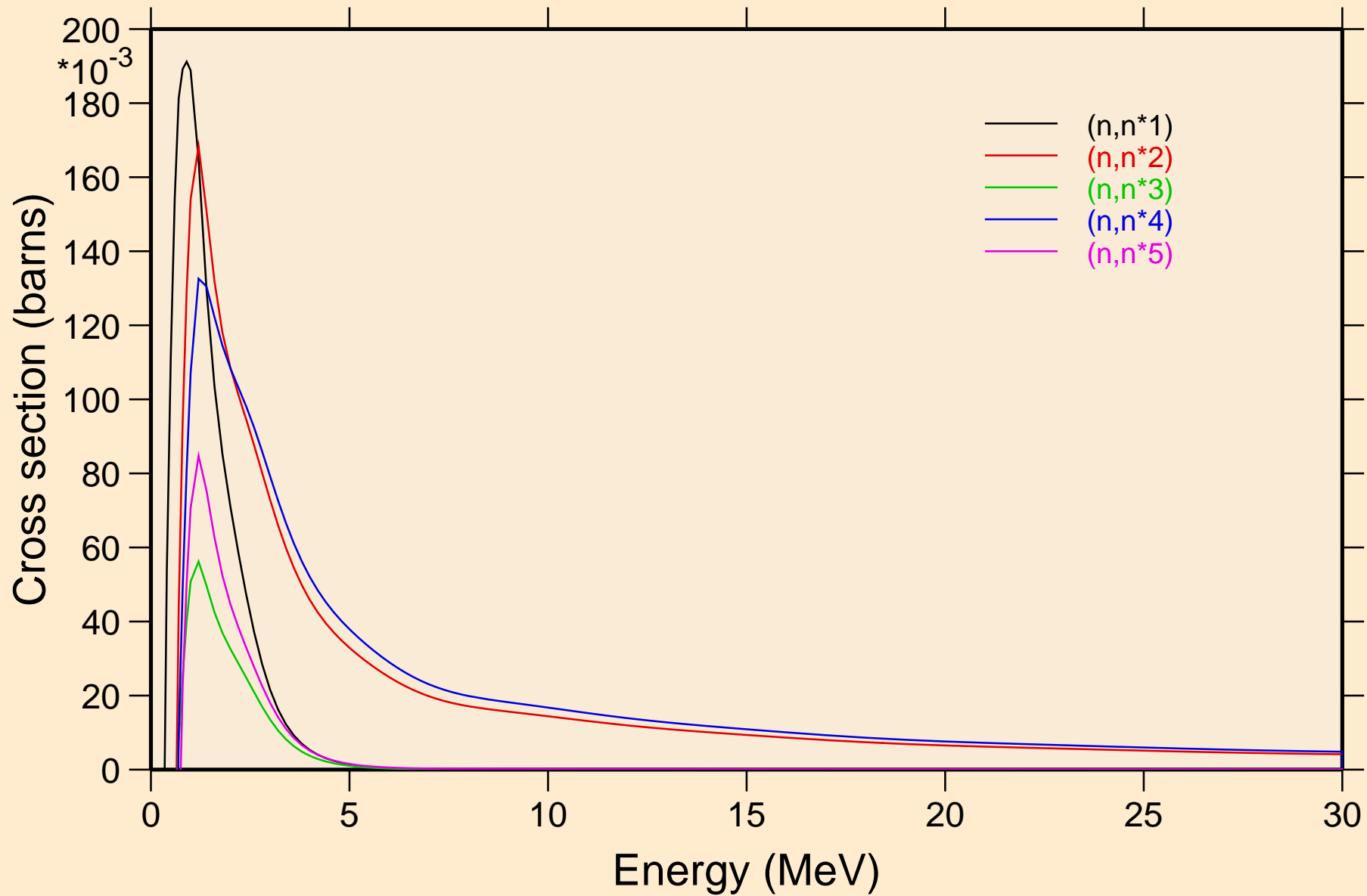


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

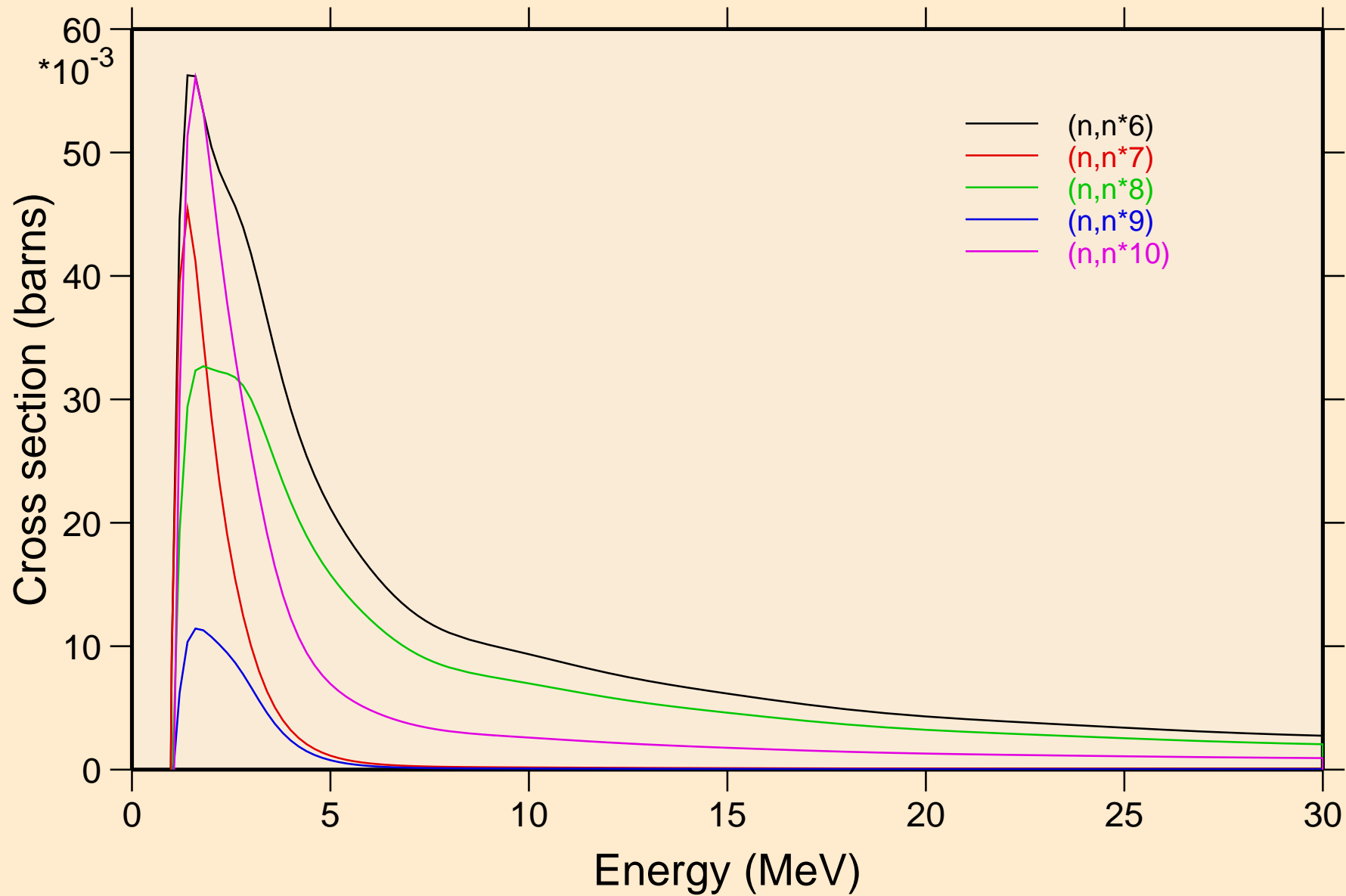


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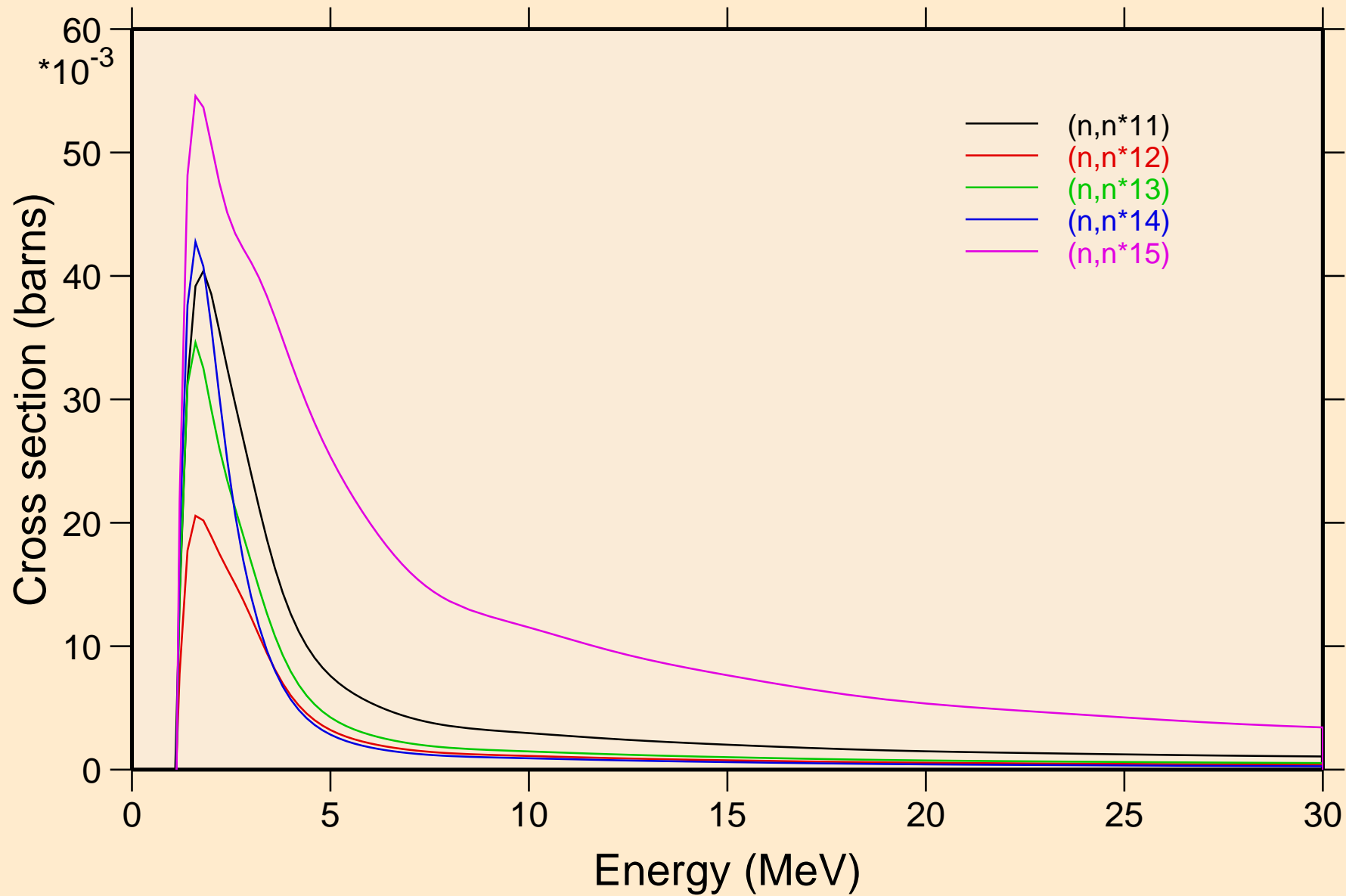
## Inelastic levels



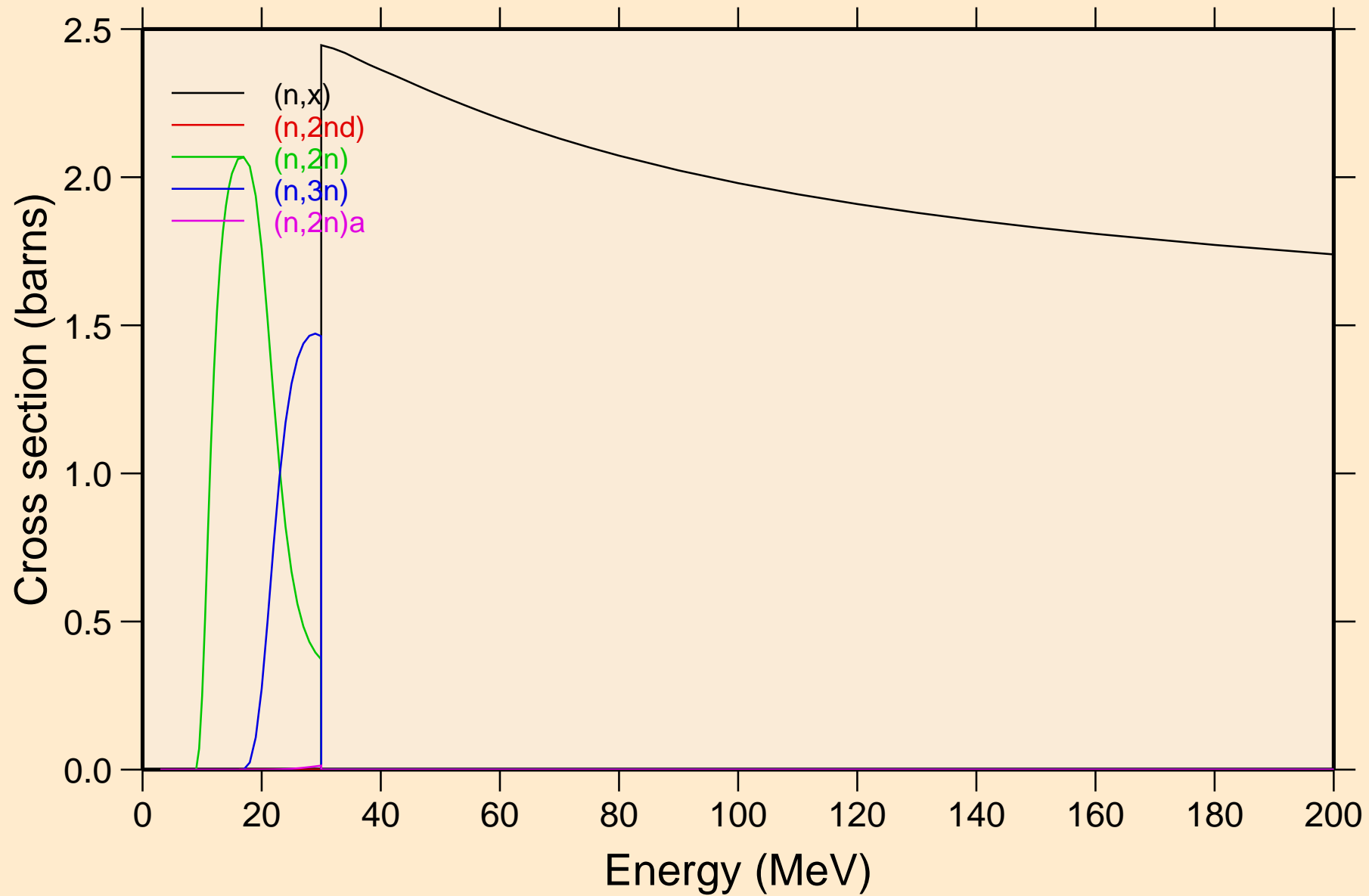
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

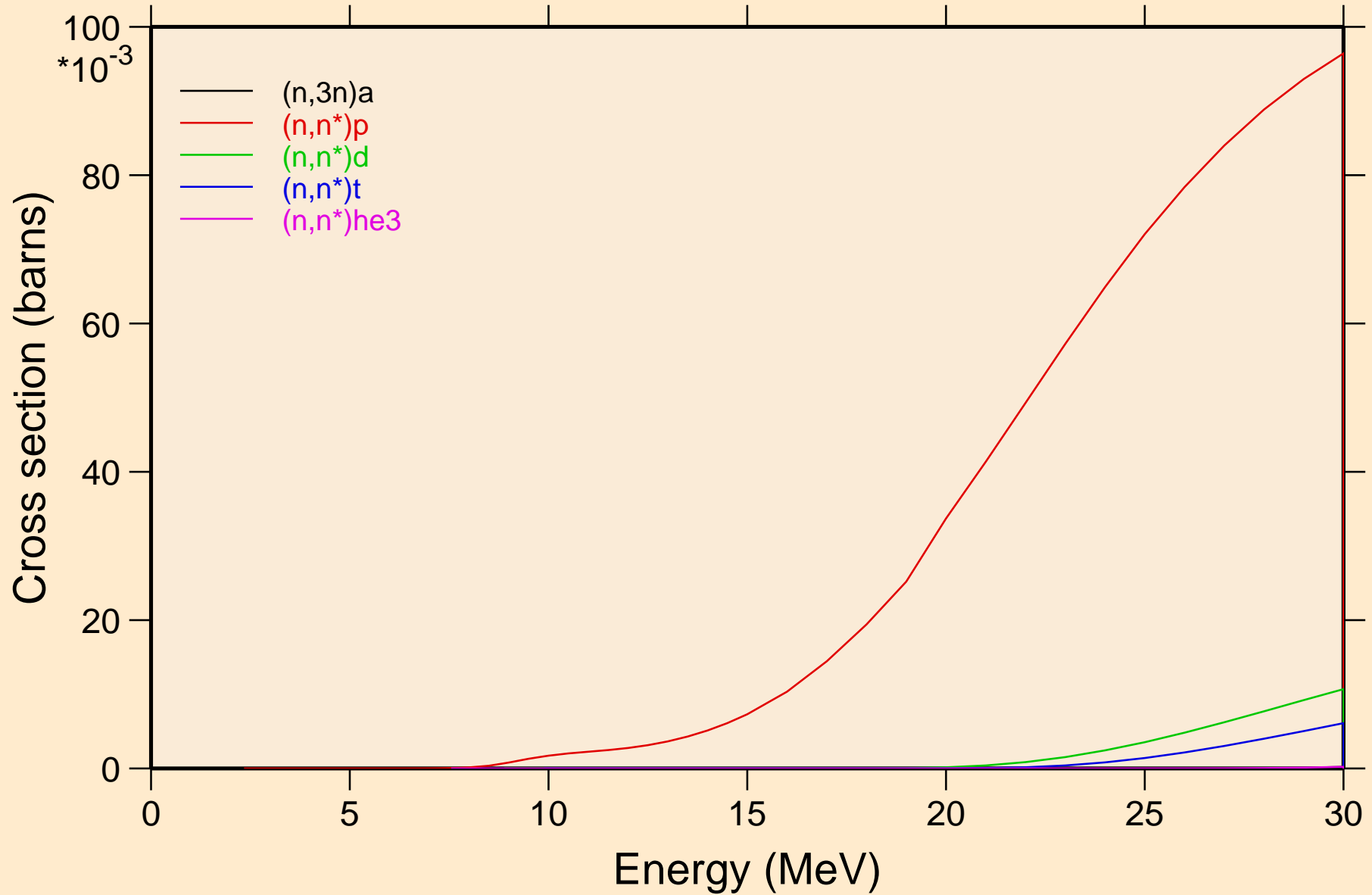


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

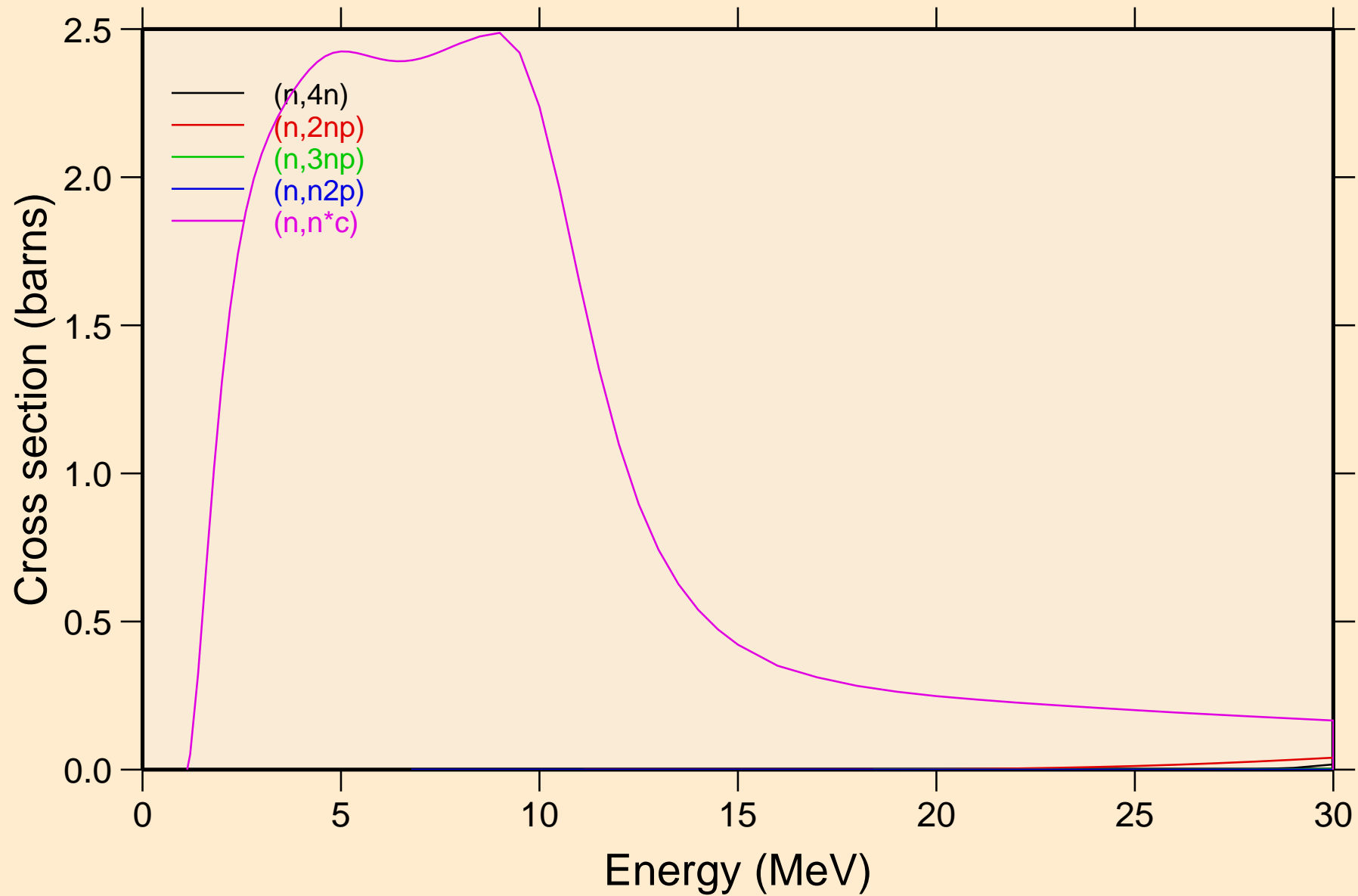




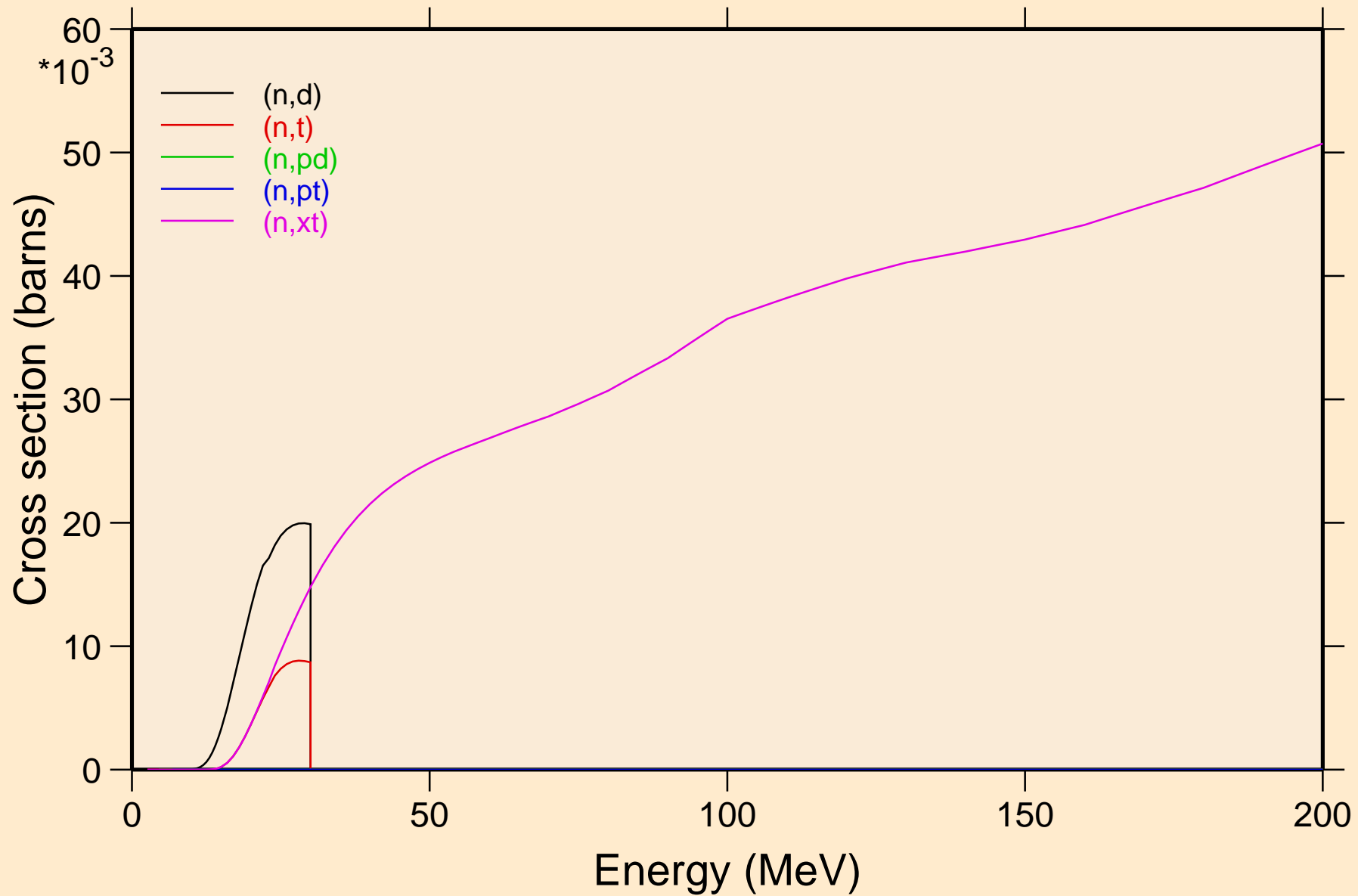
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



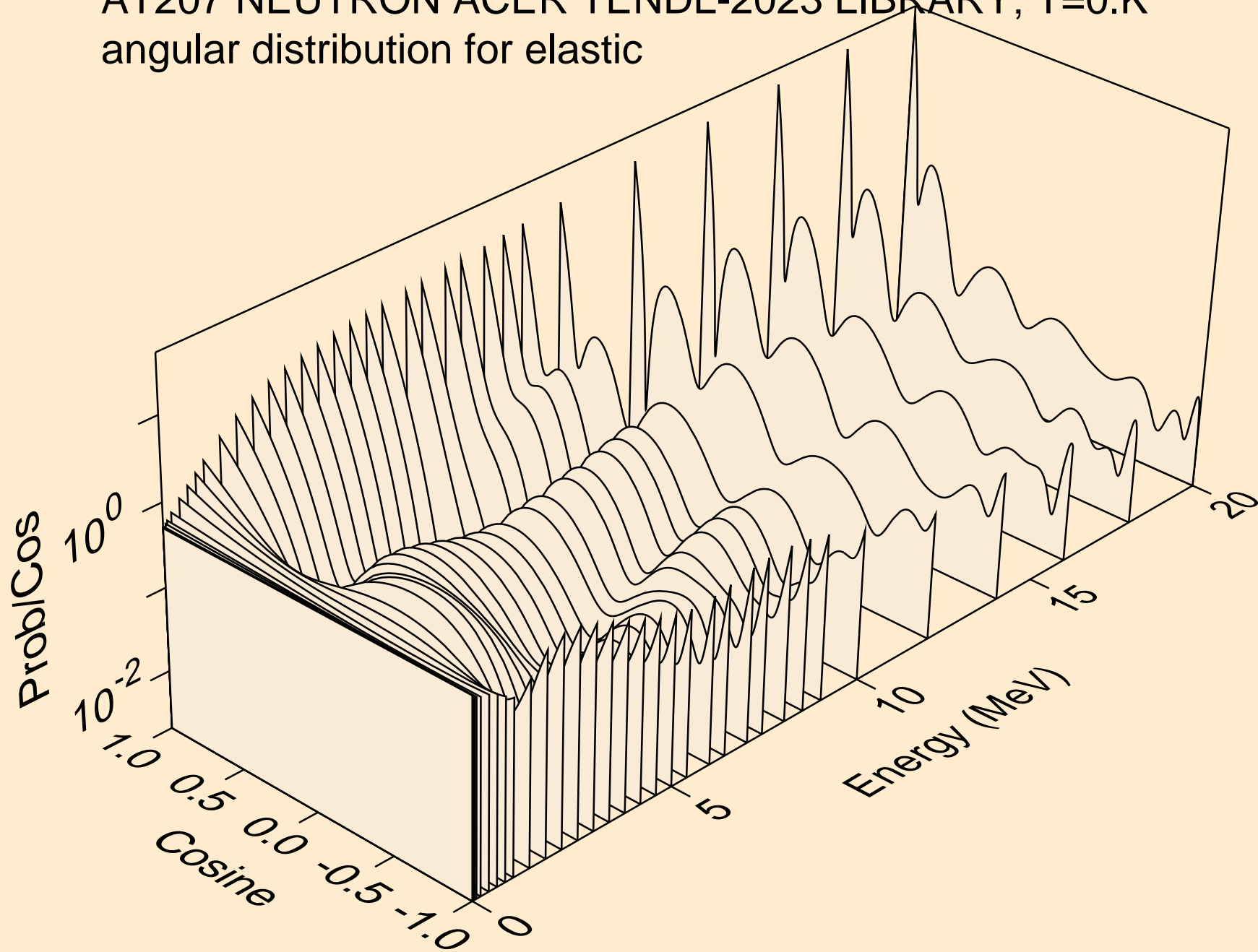
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



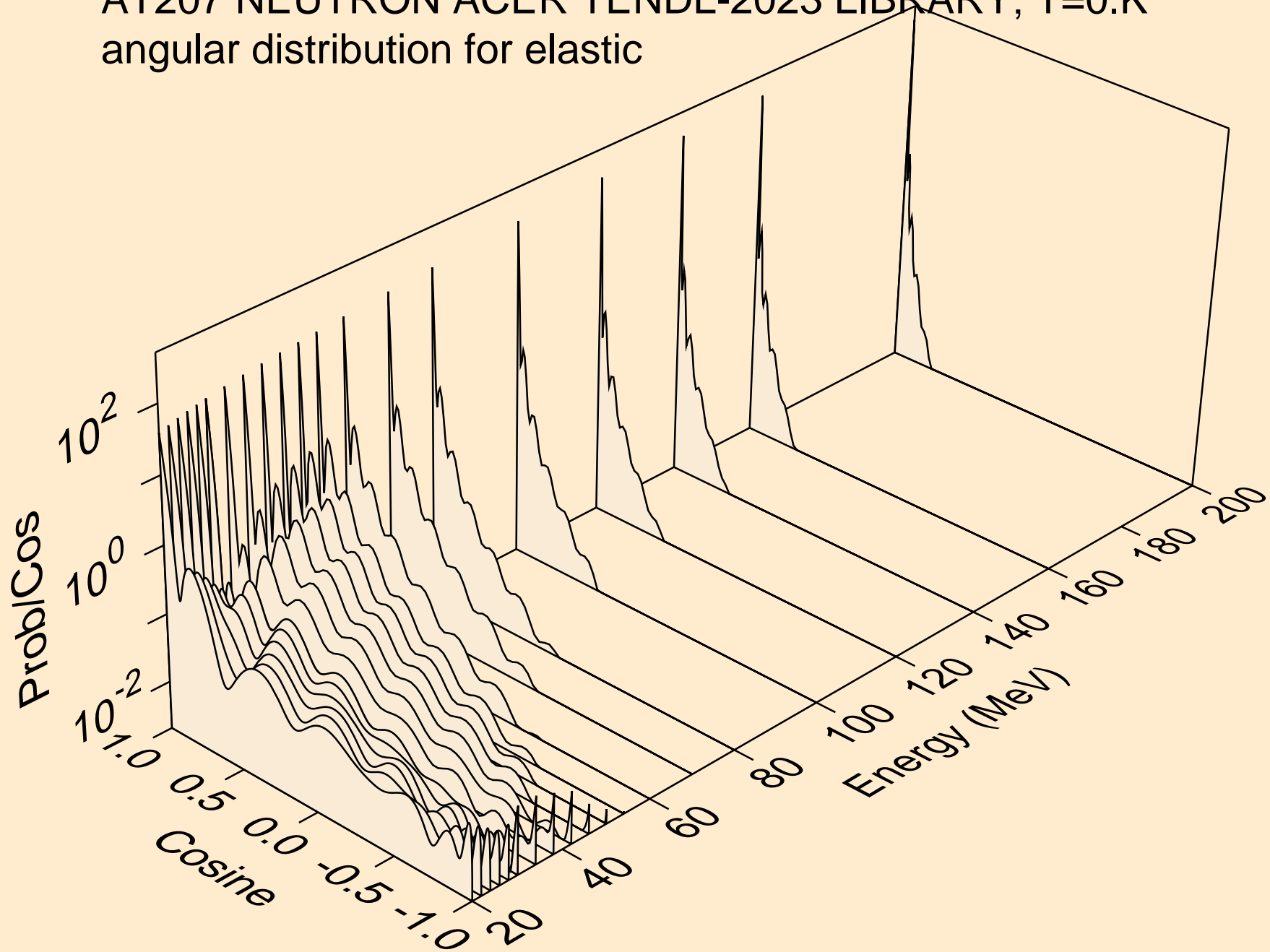
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



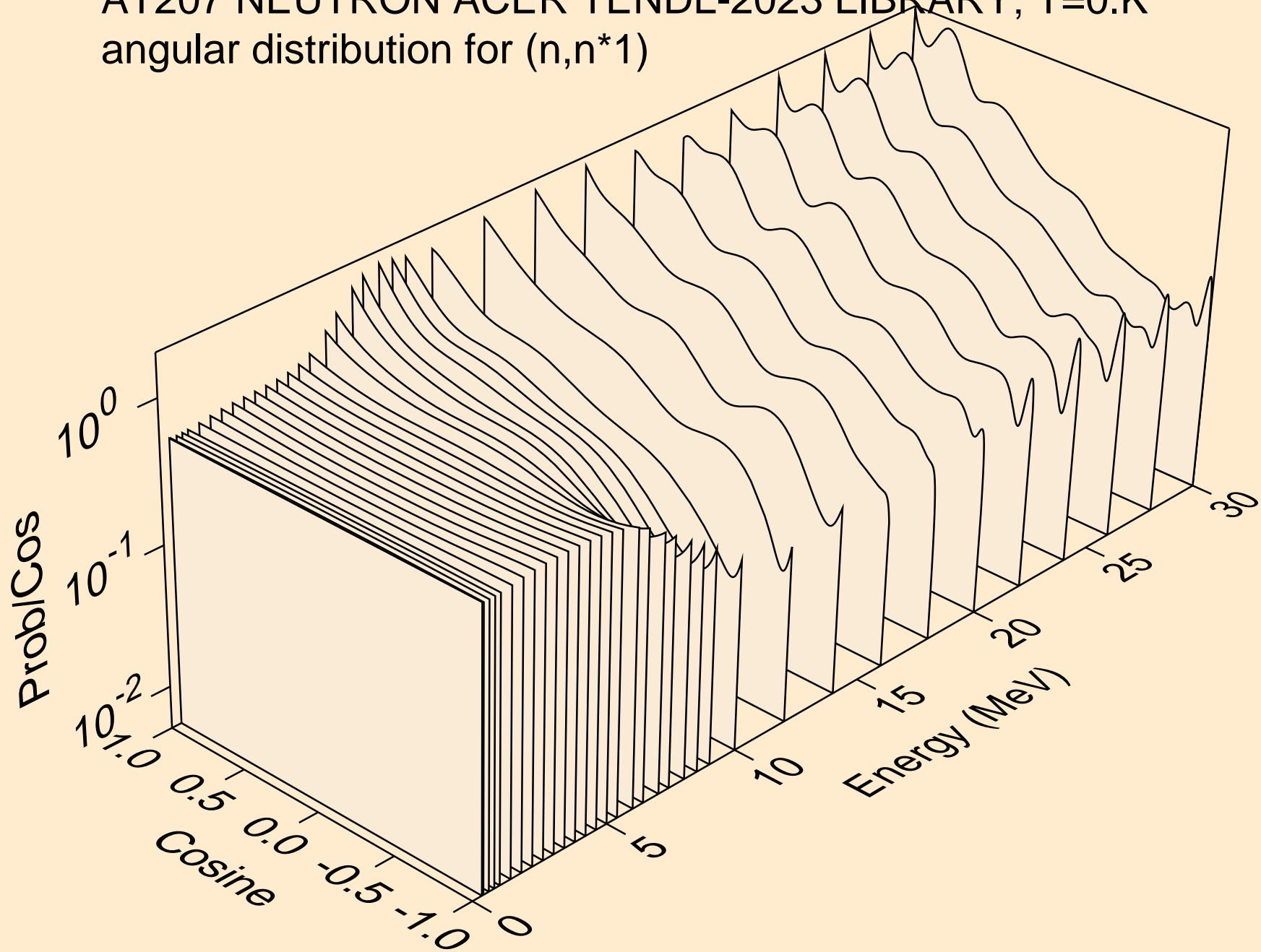
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



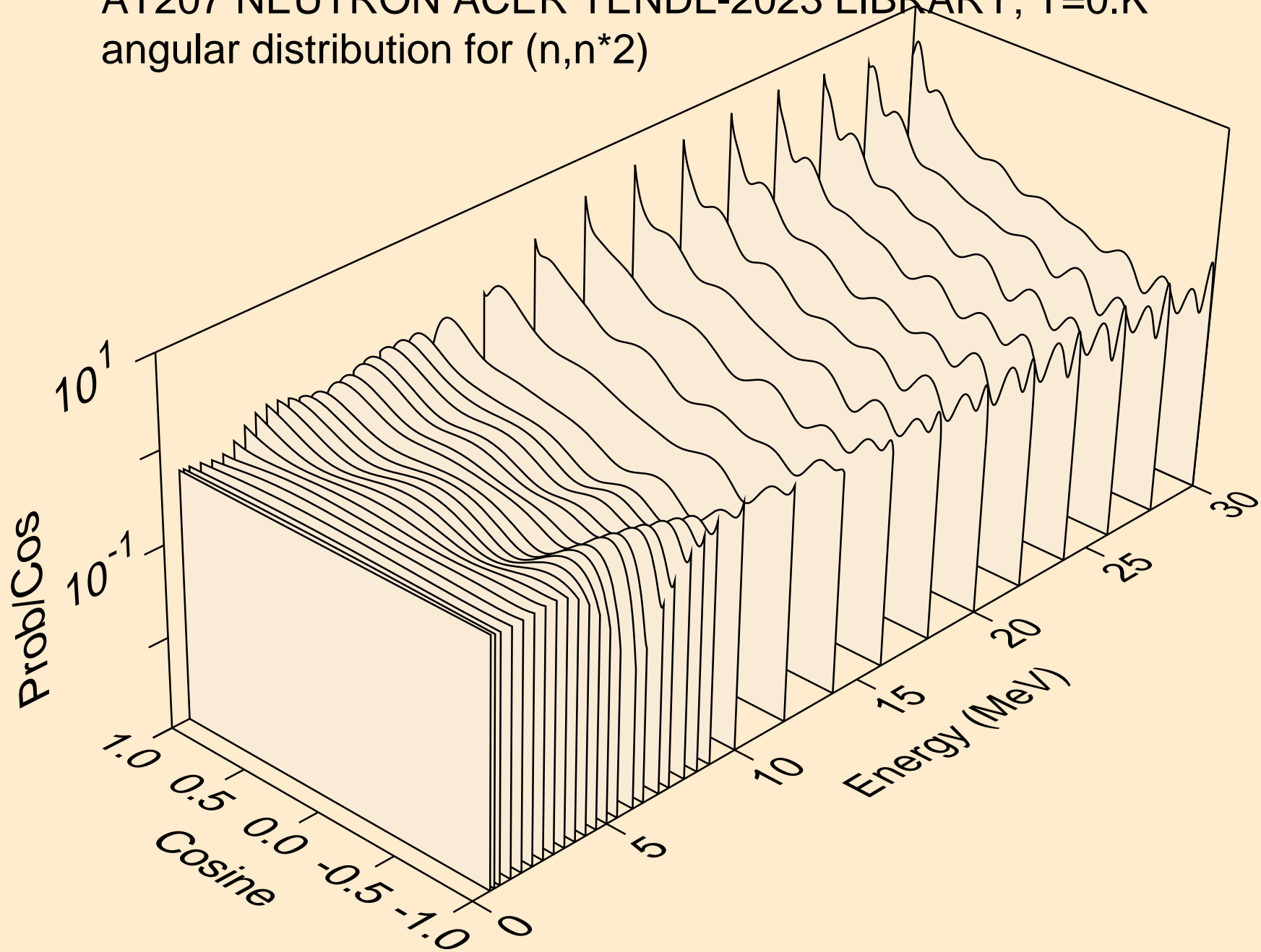
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angular distribution for elastic



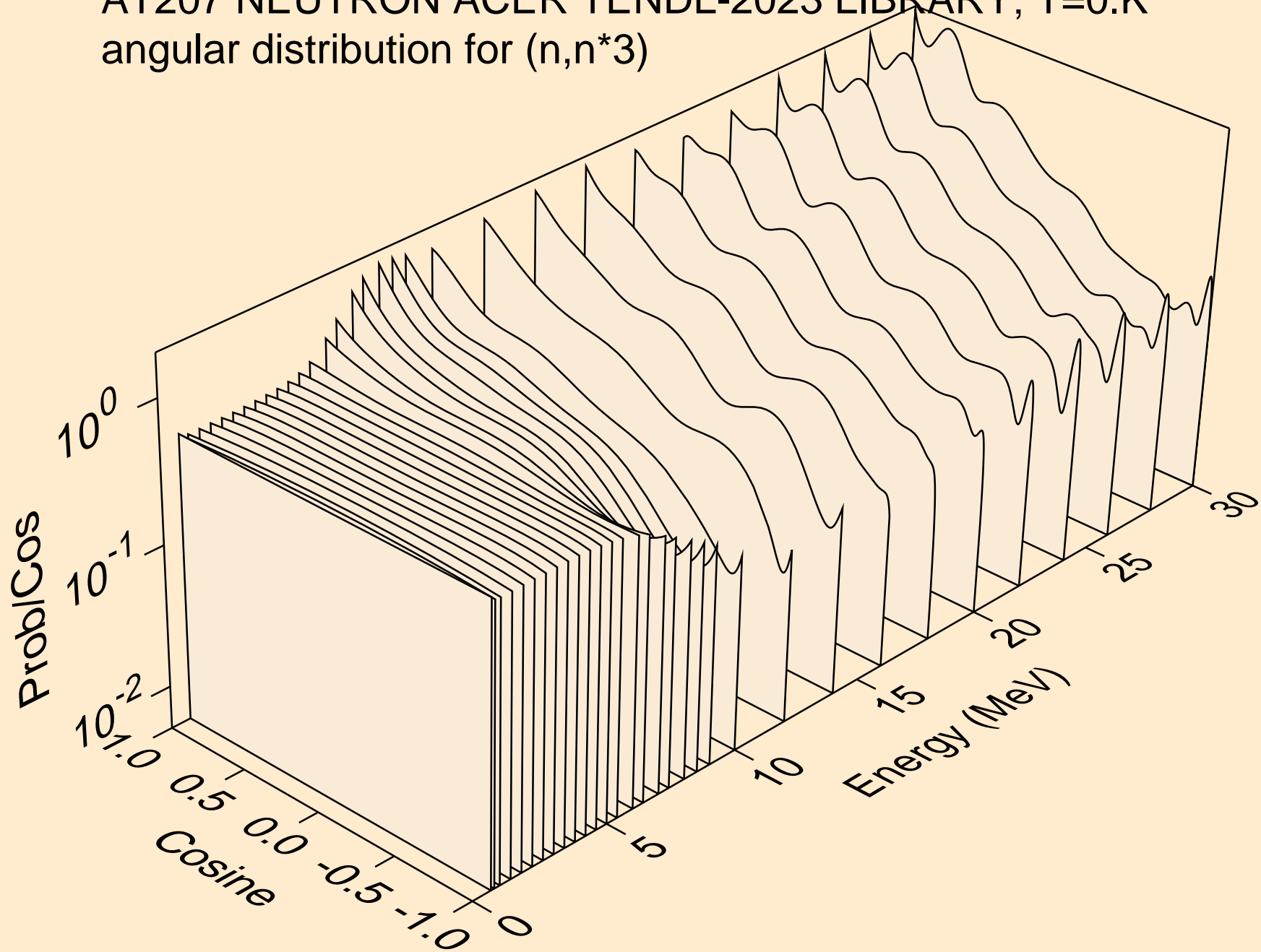
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

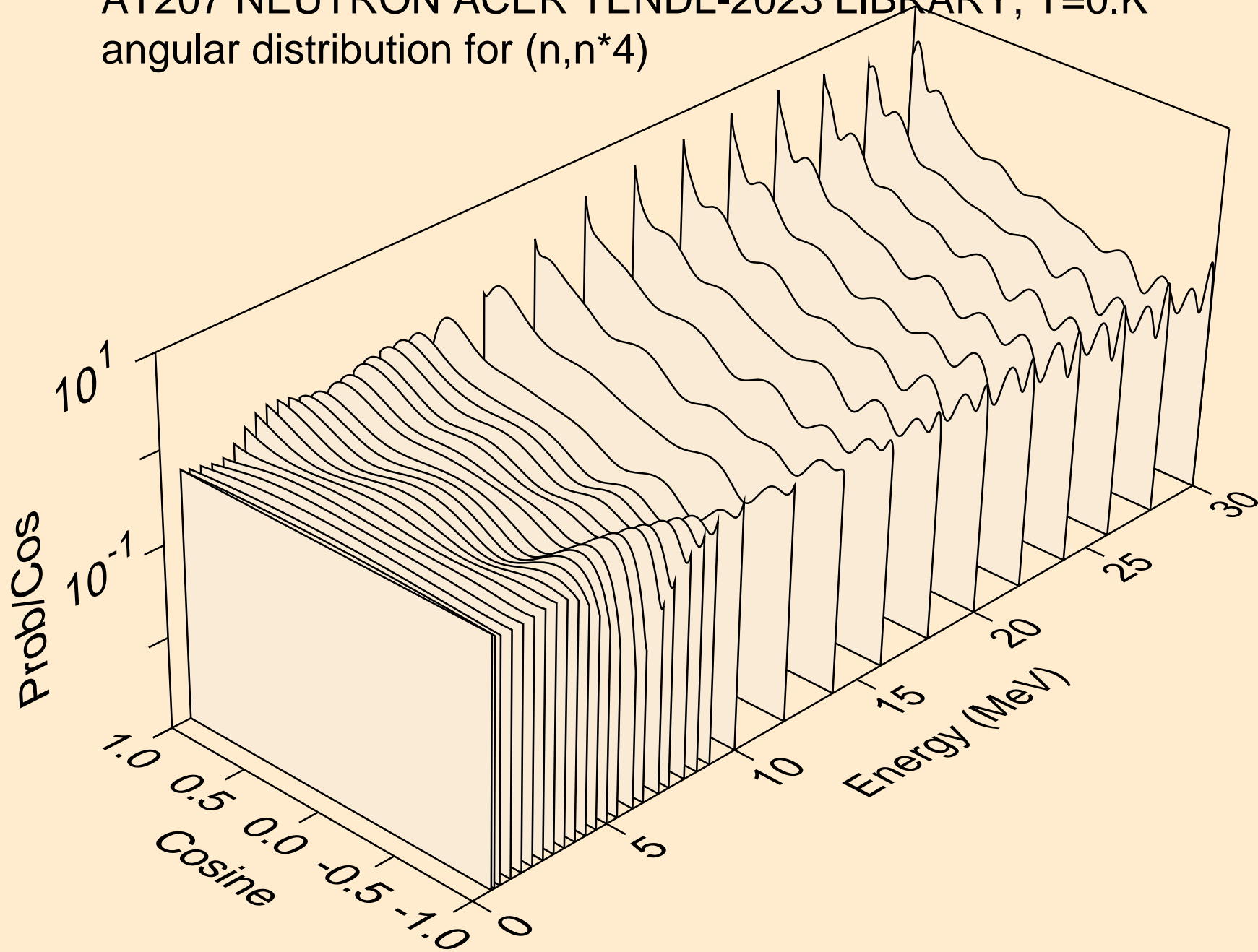


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

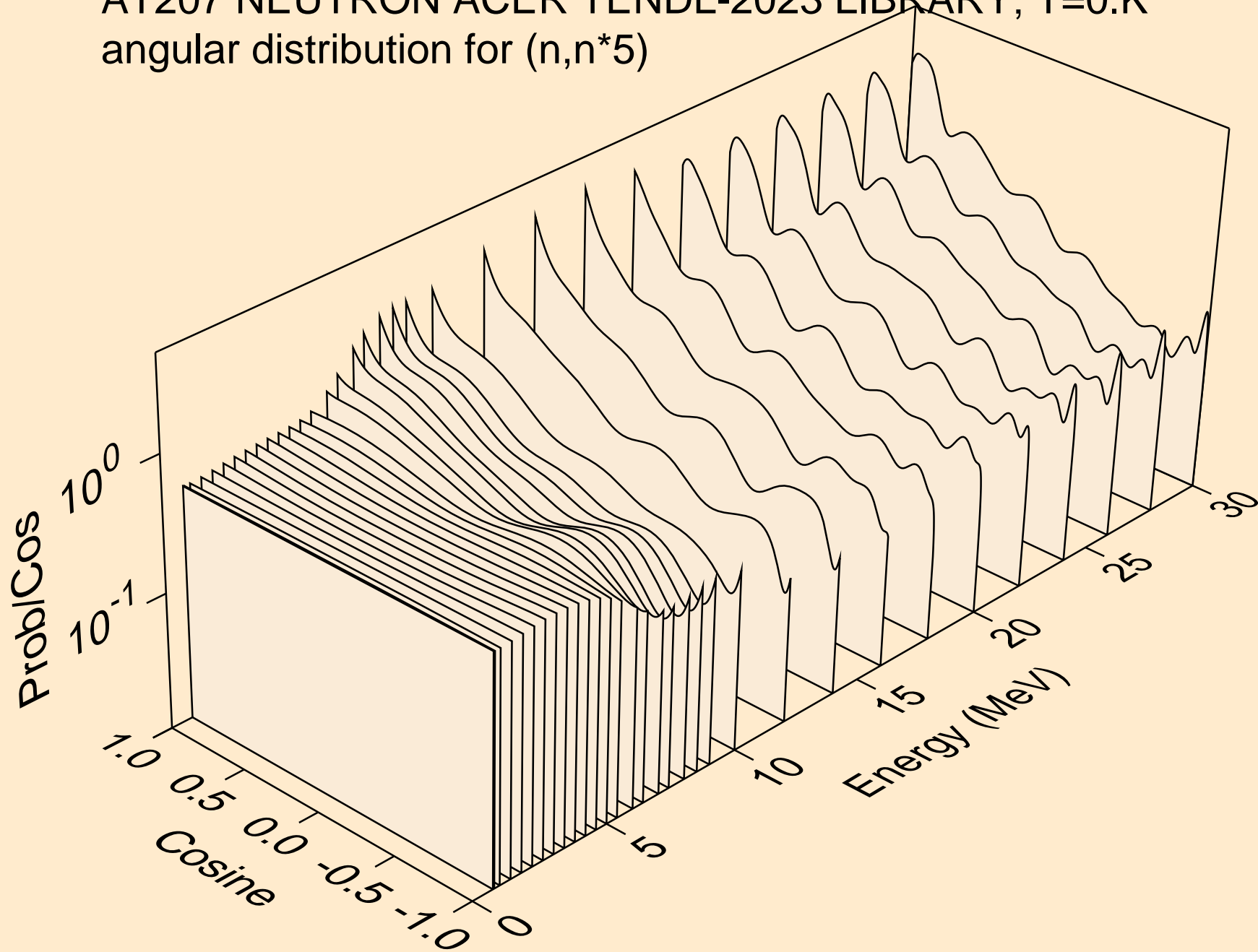




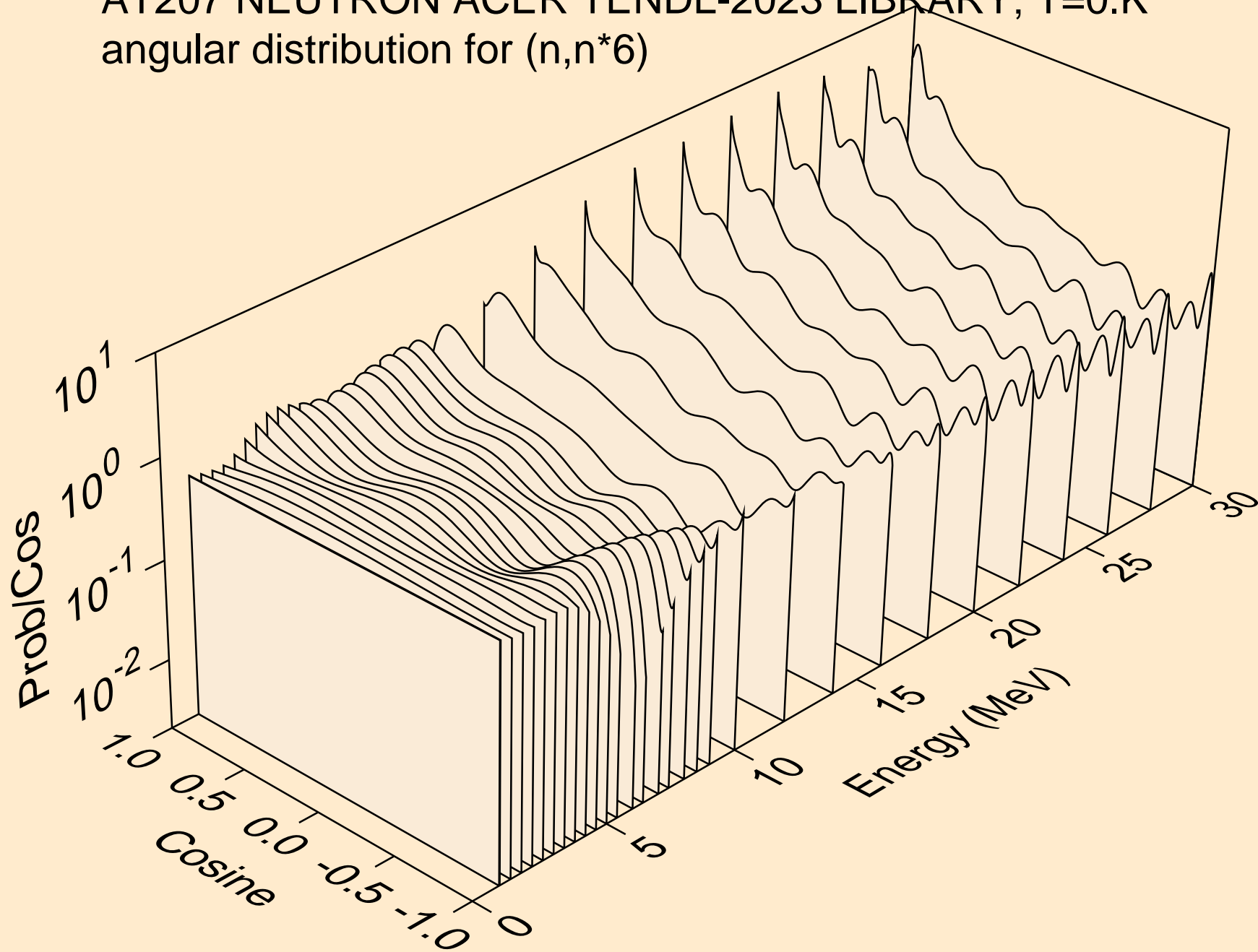
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angular distribution for (n,n\*4)



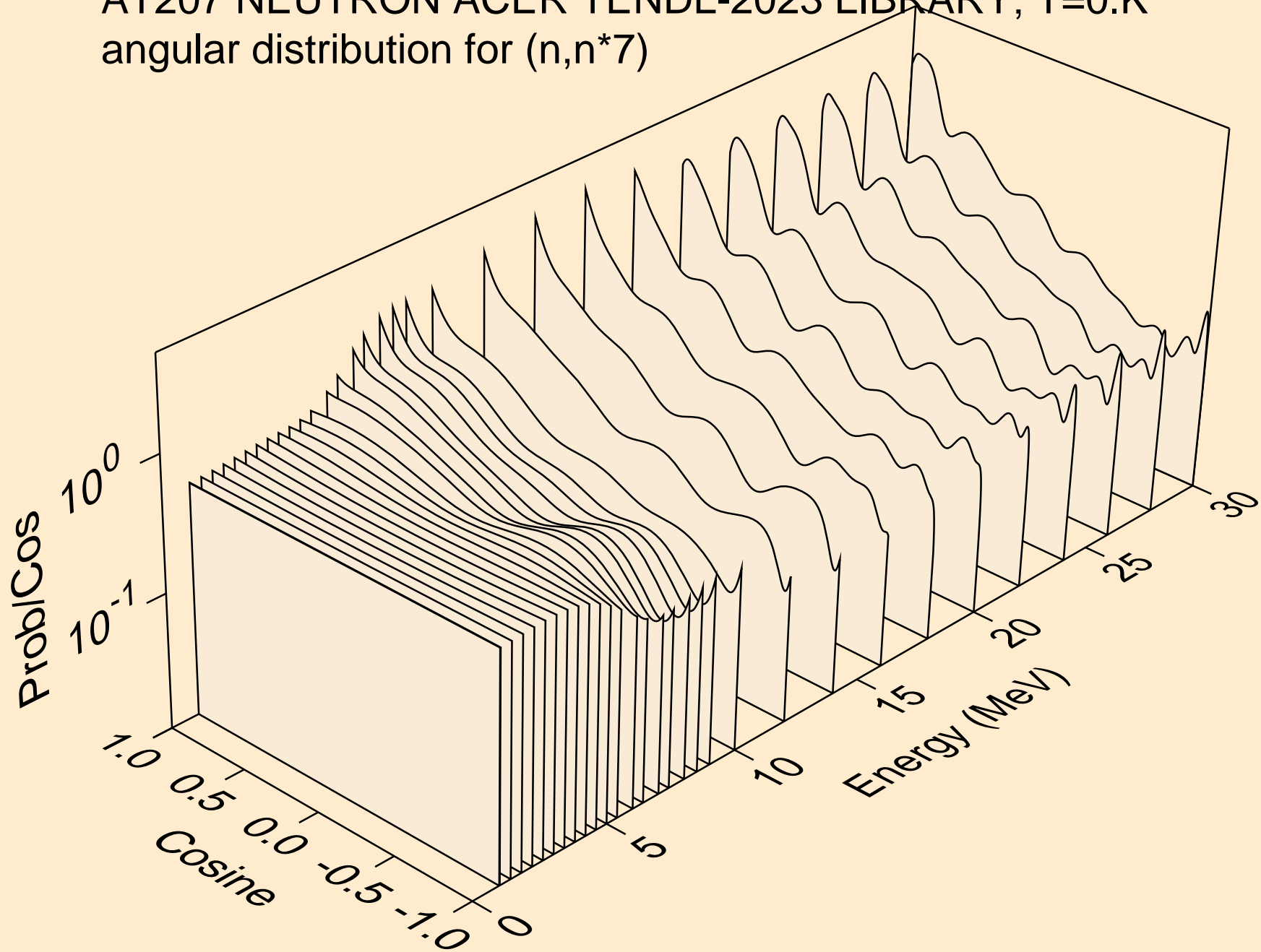
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angular distribution for (n,n\*5)



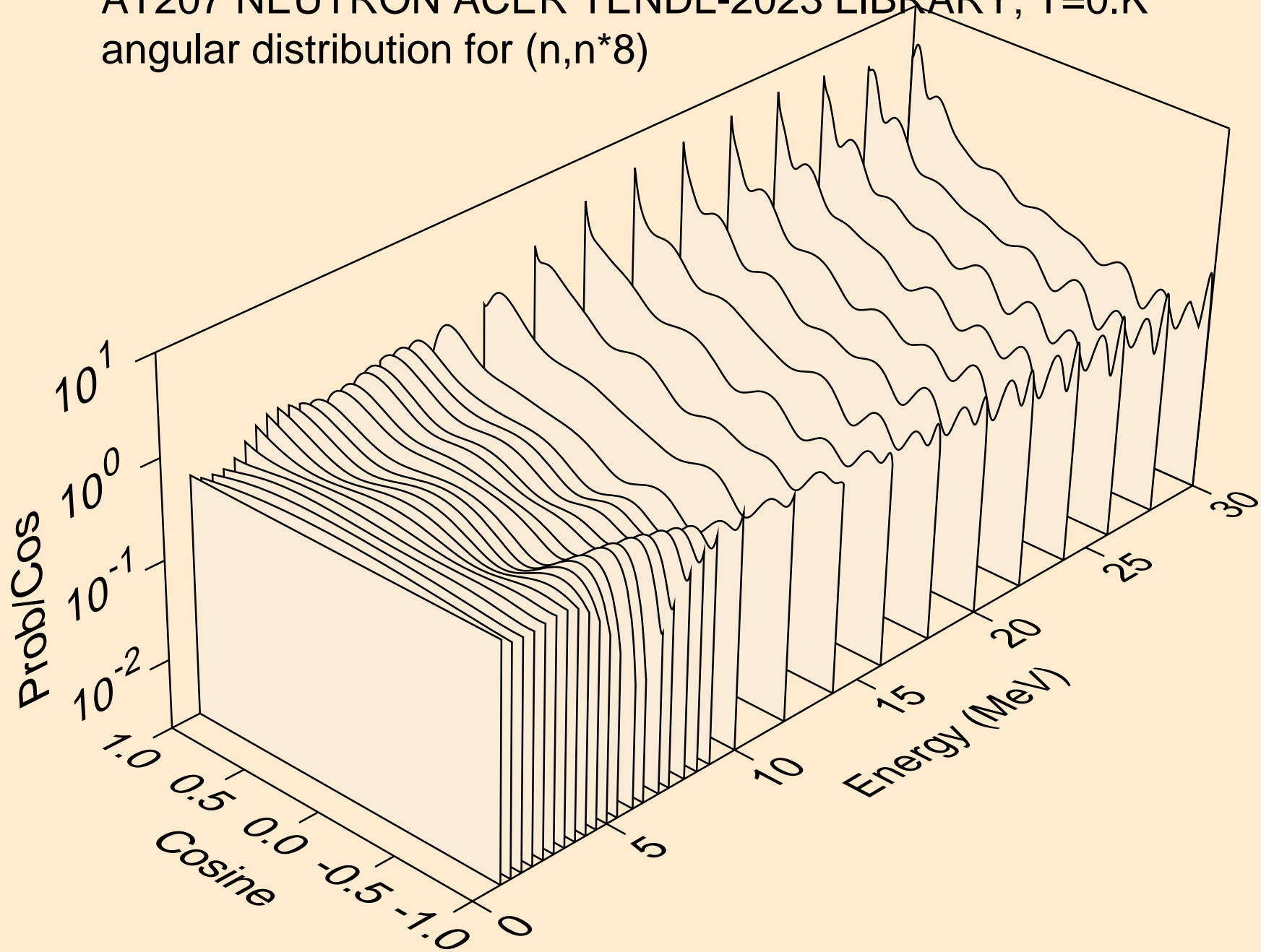
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angular distribution for (n,n\*6)



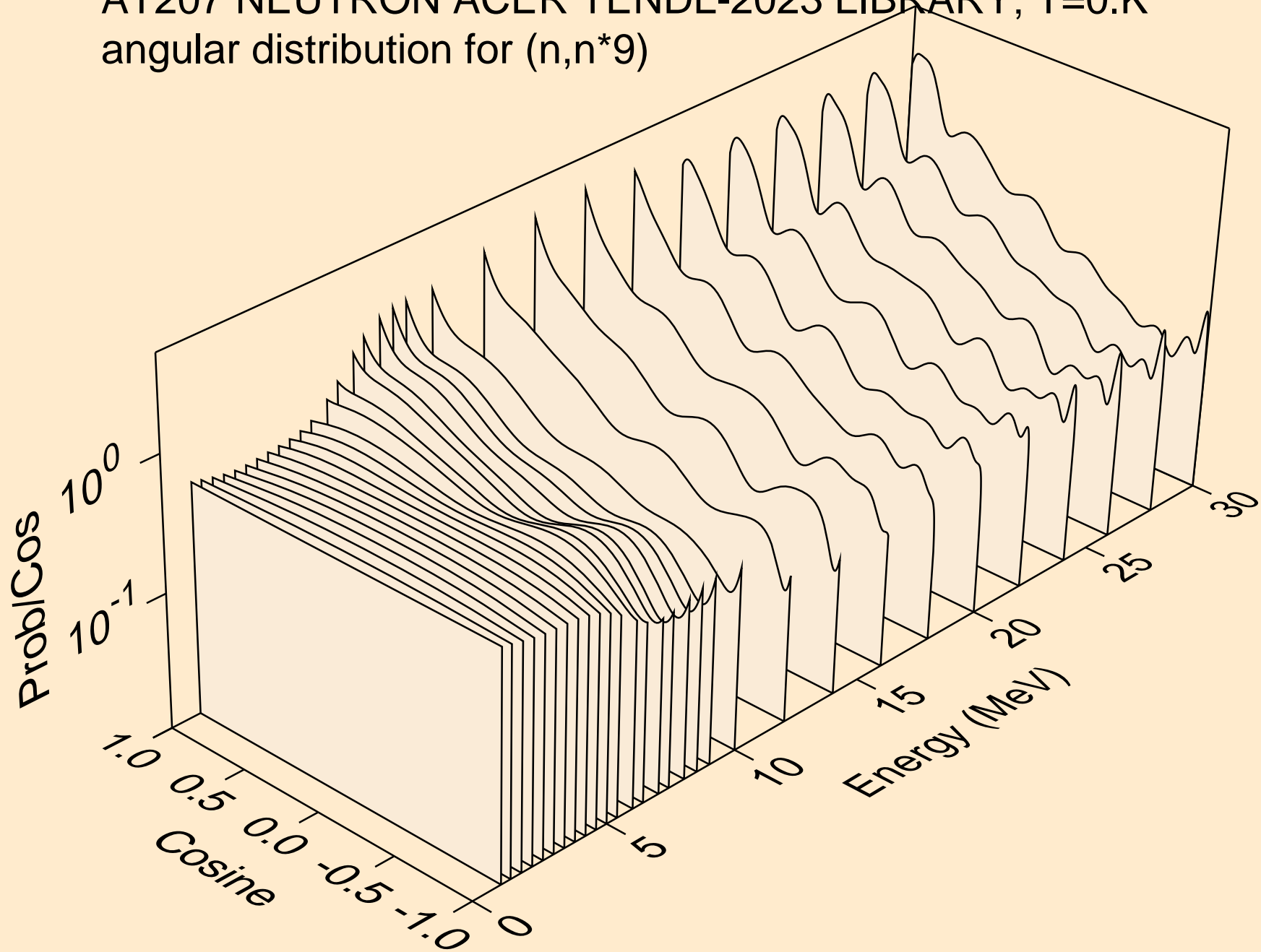
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angular distribution for (n,n\*7)



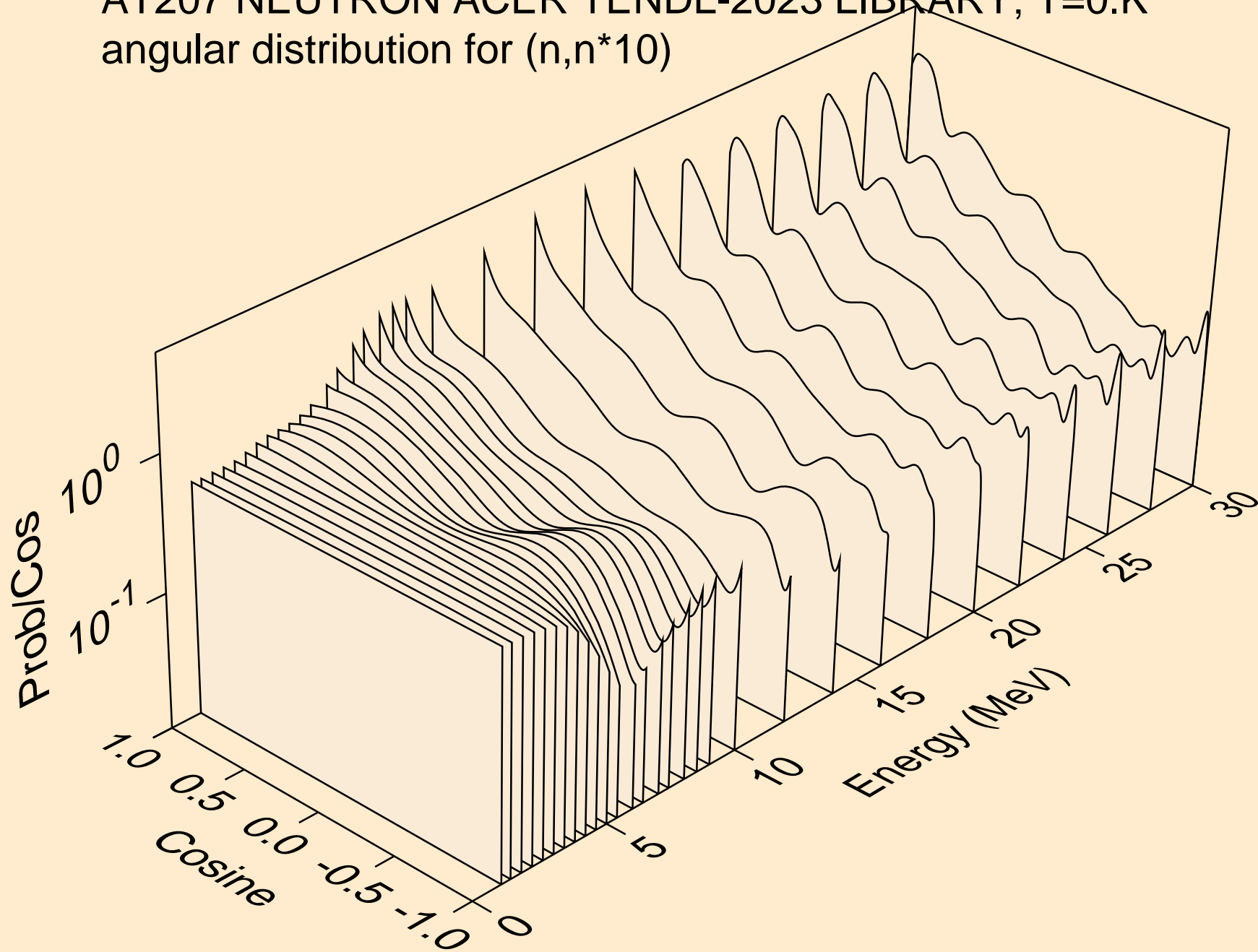
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angular distribution for (n,n\*8)



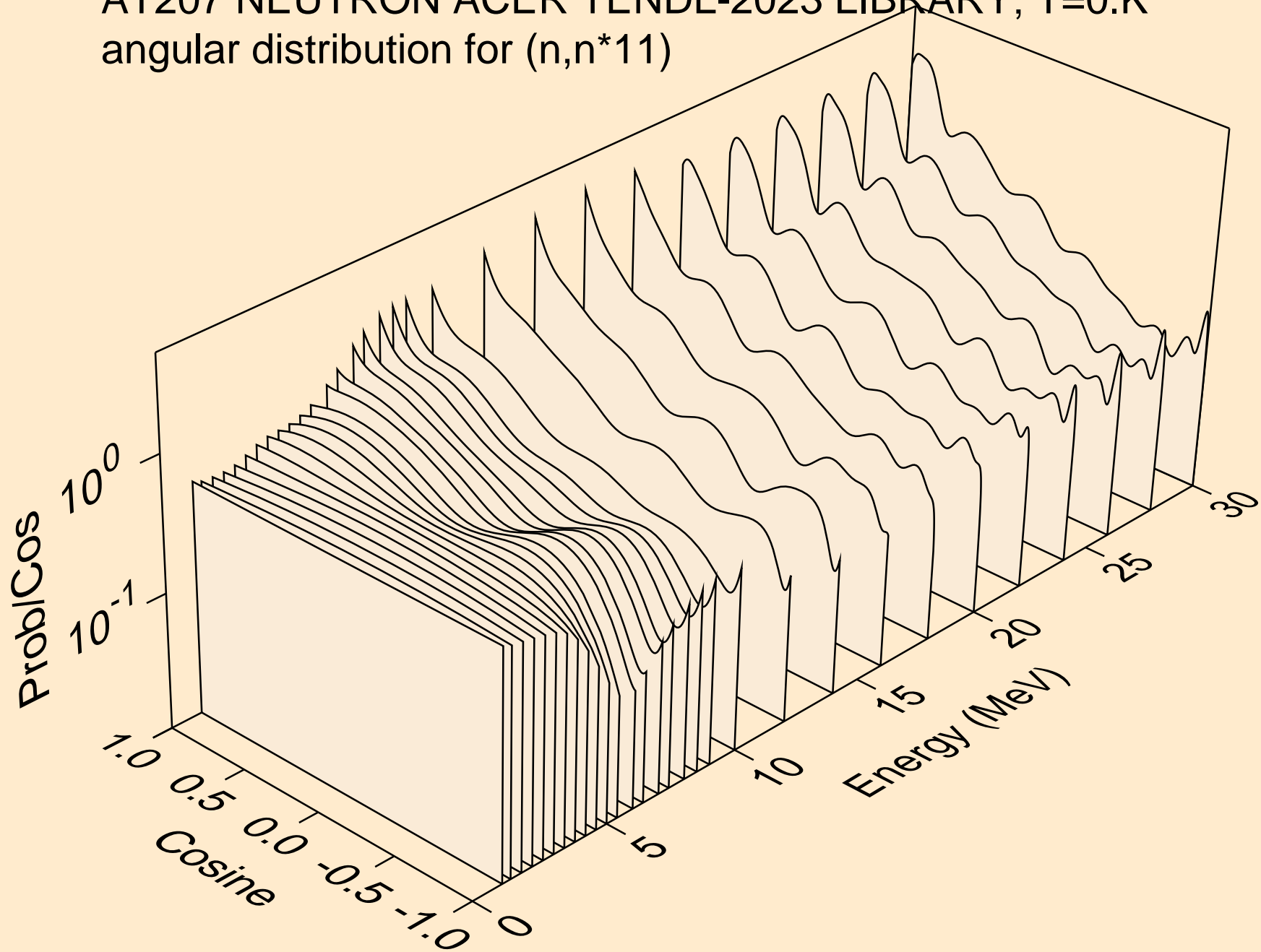
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

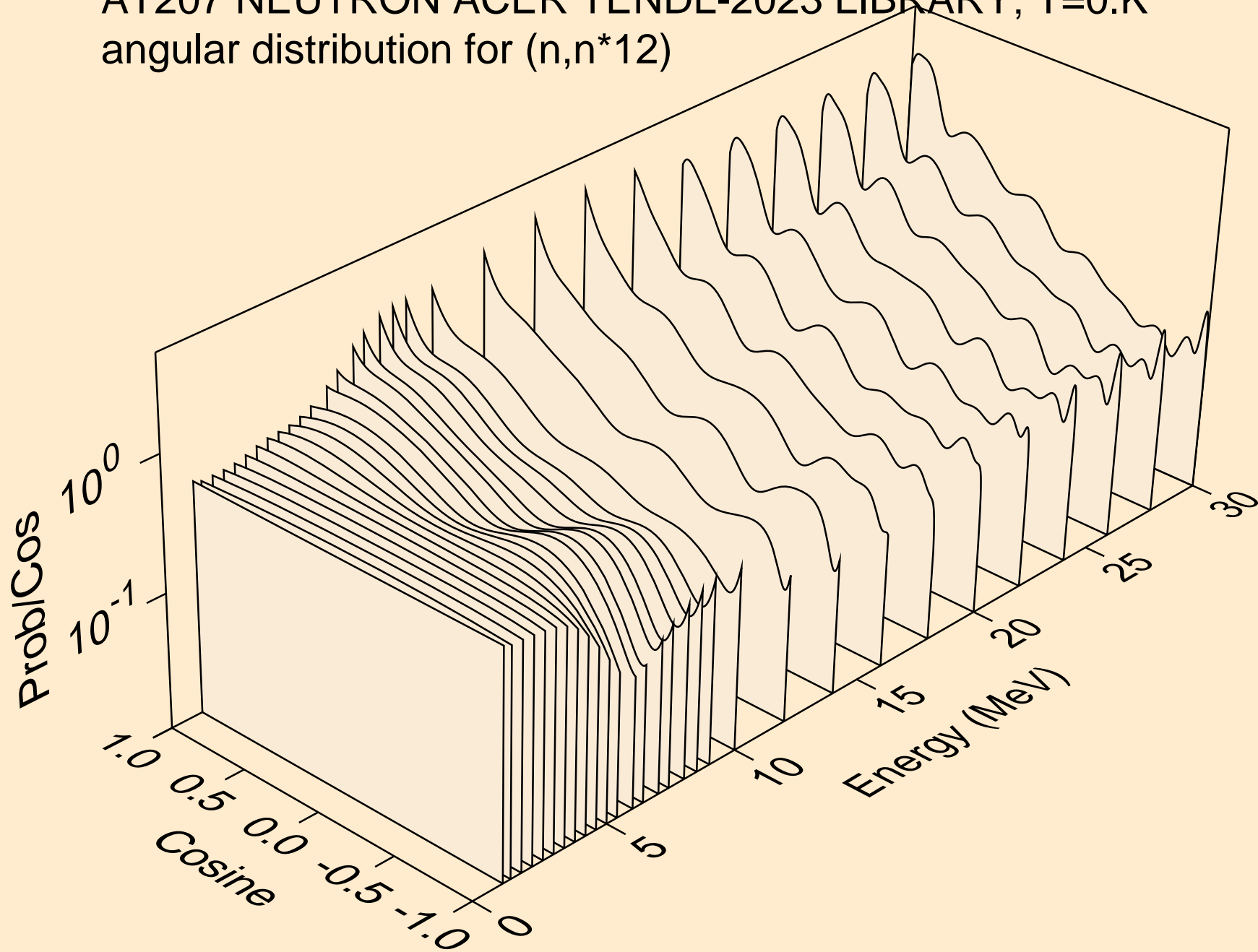


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

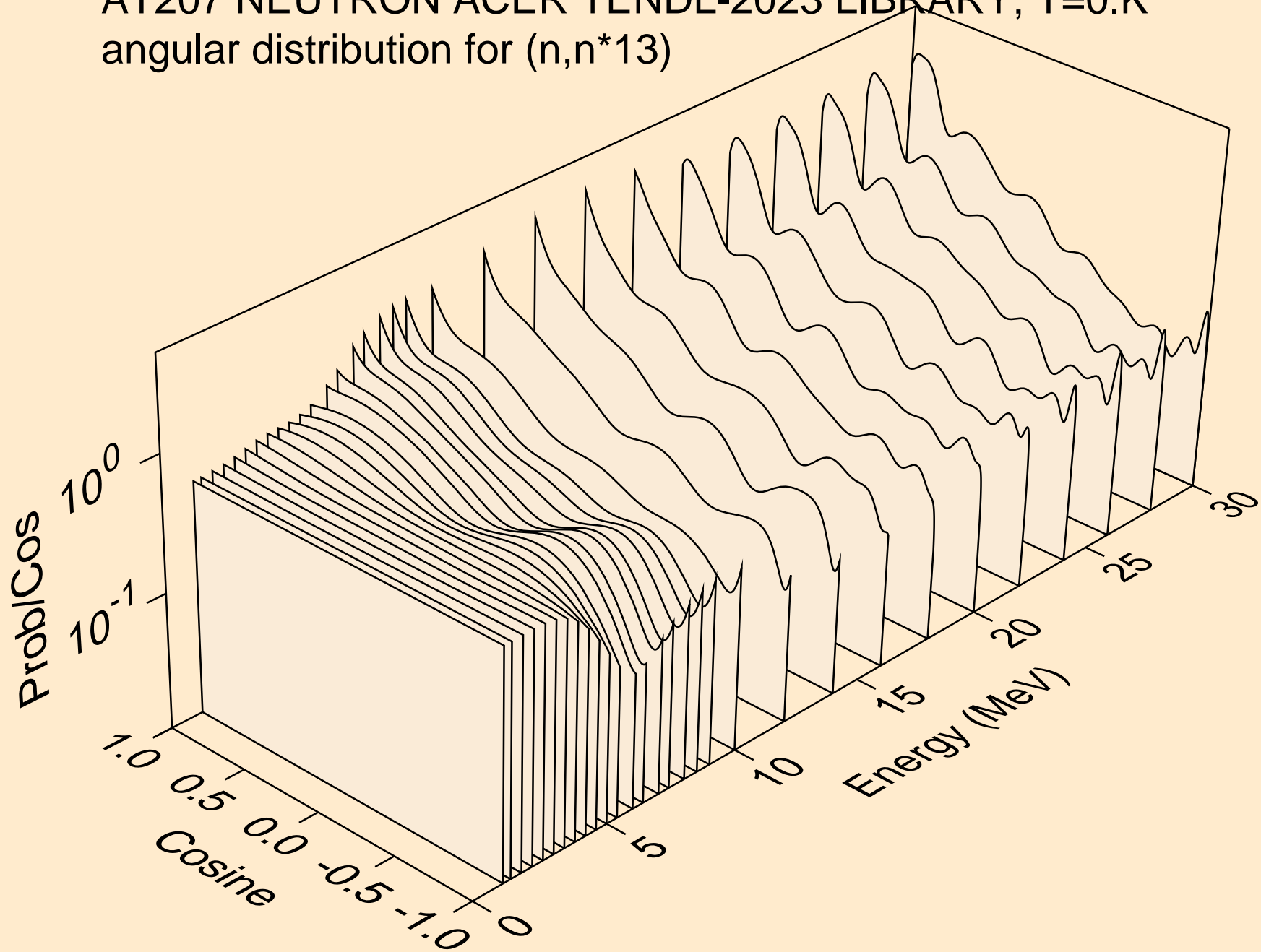




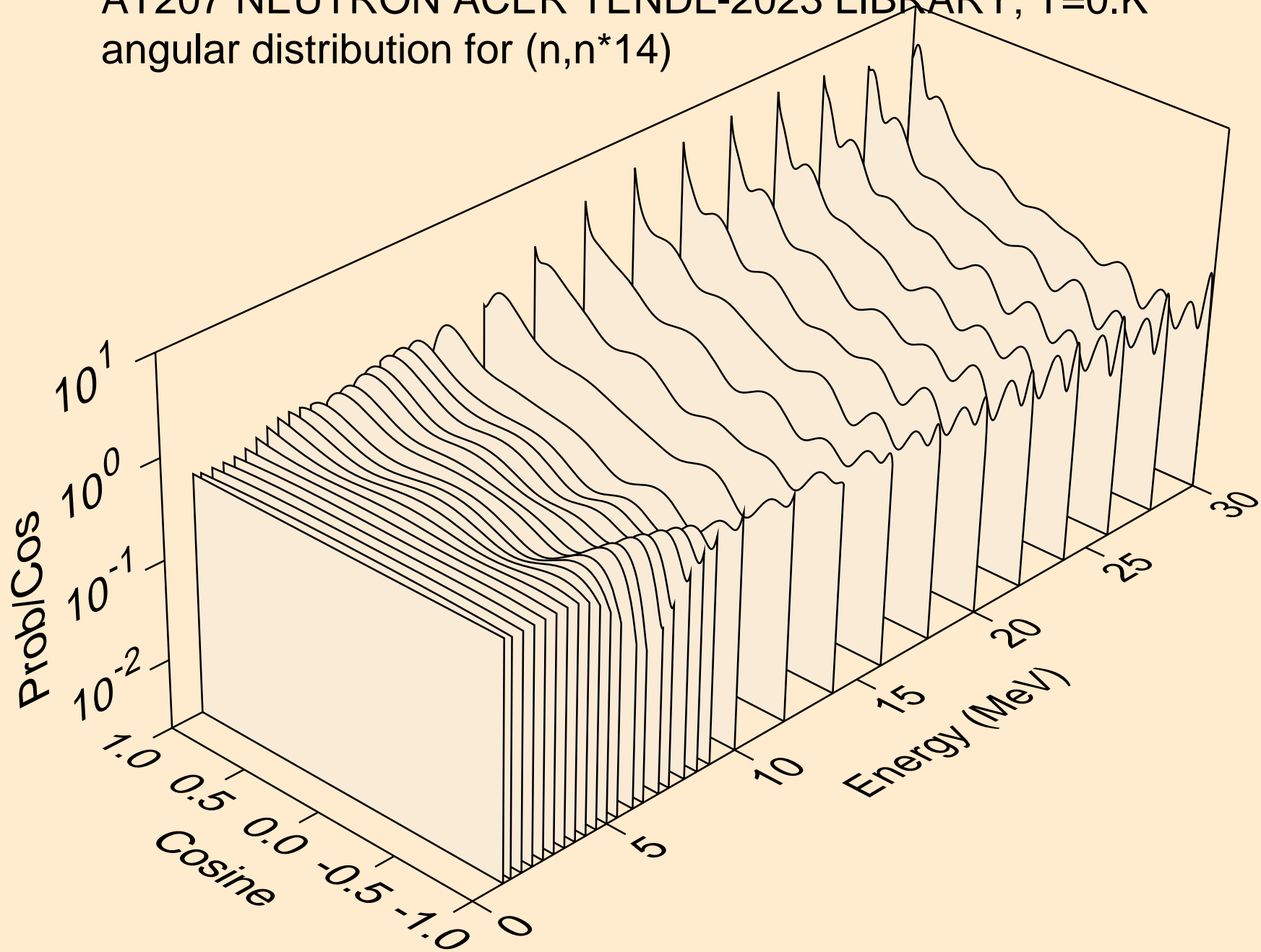
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angular distribution for (n,n\*12)



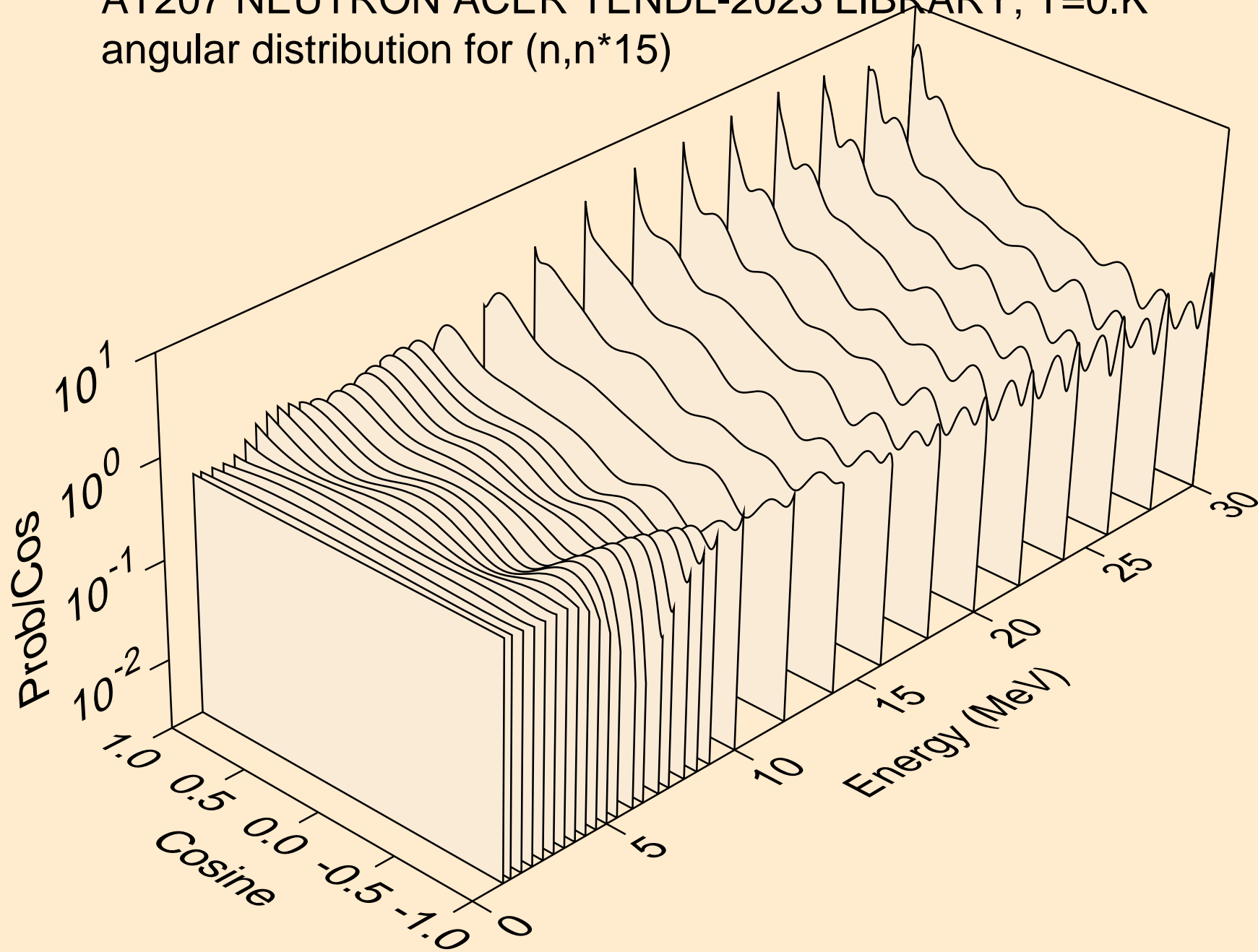
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angular distribution for (n,n\*13)



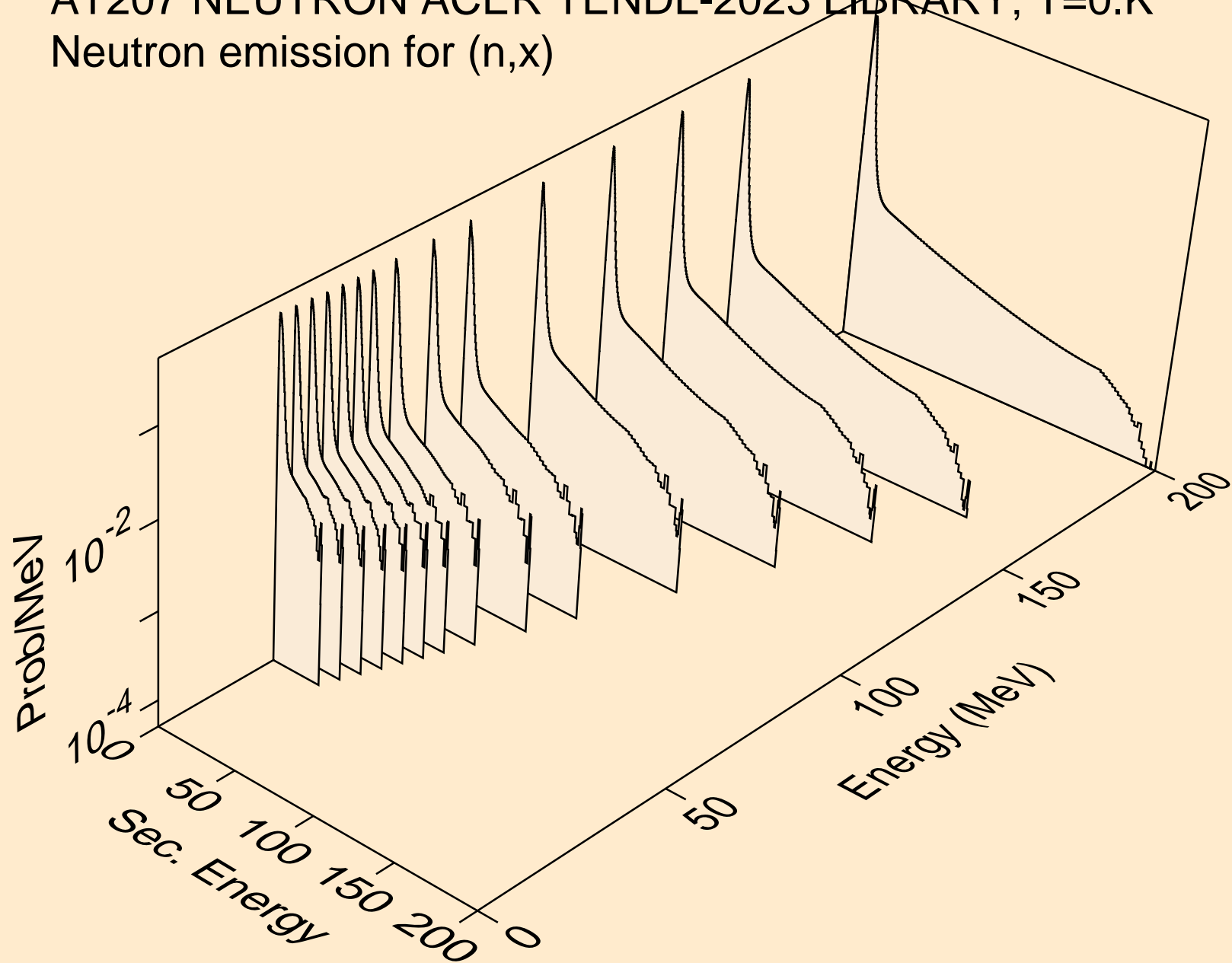
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angular distribution for (n,n\*14)



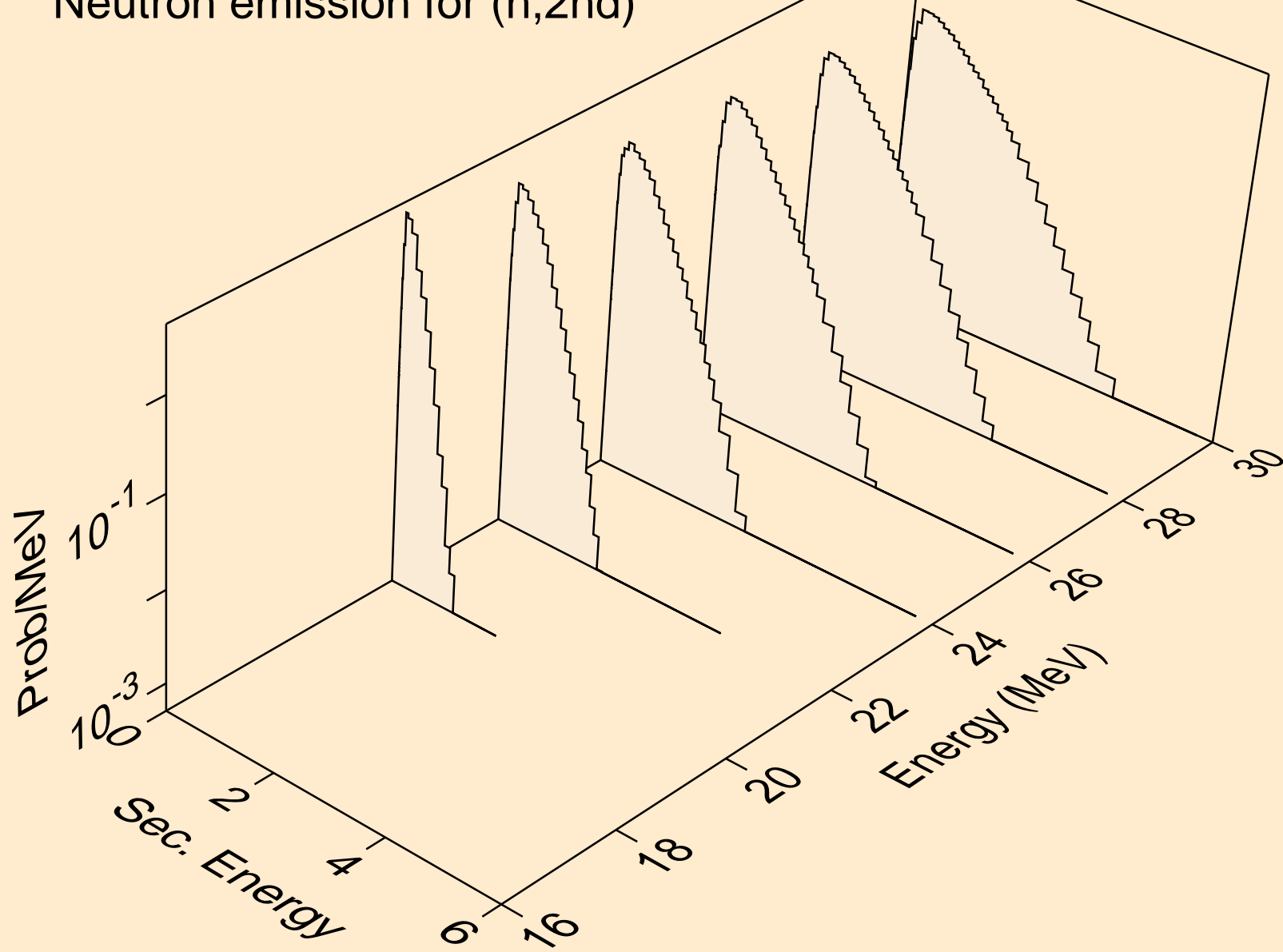
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angular distribution for (n,n\*15)



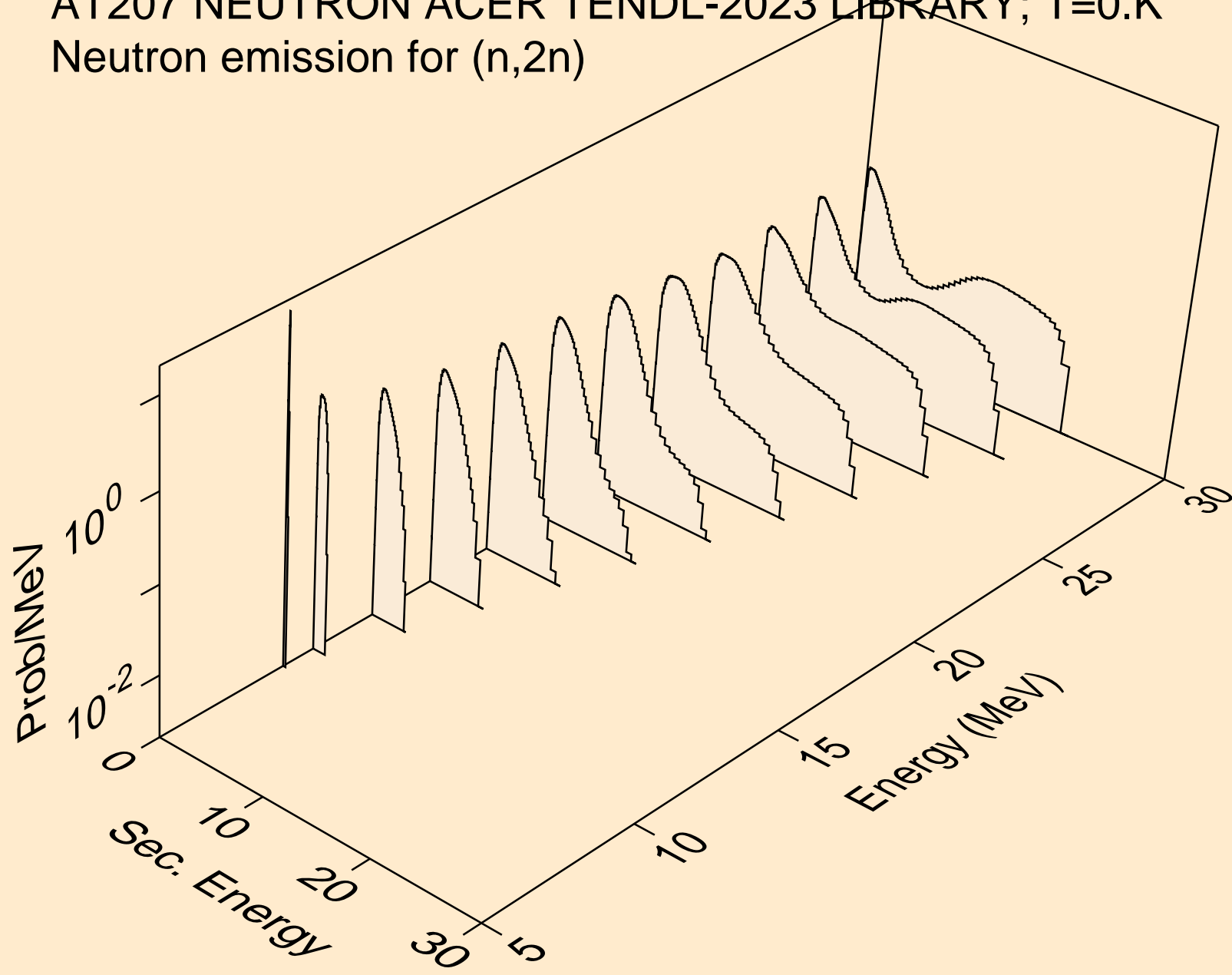
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



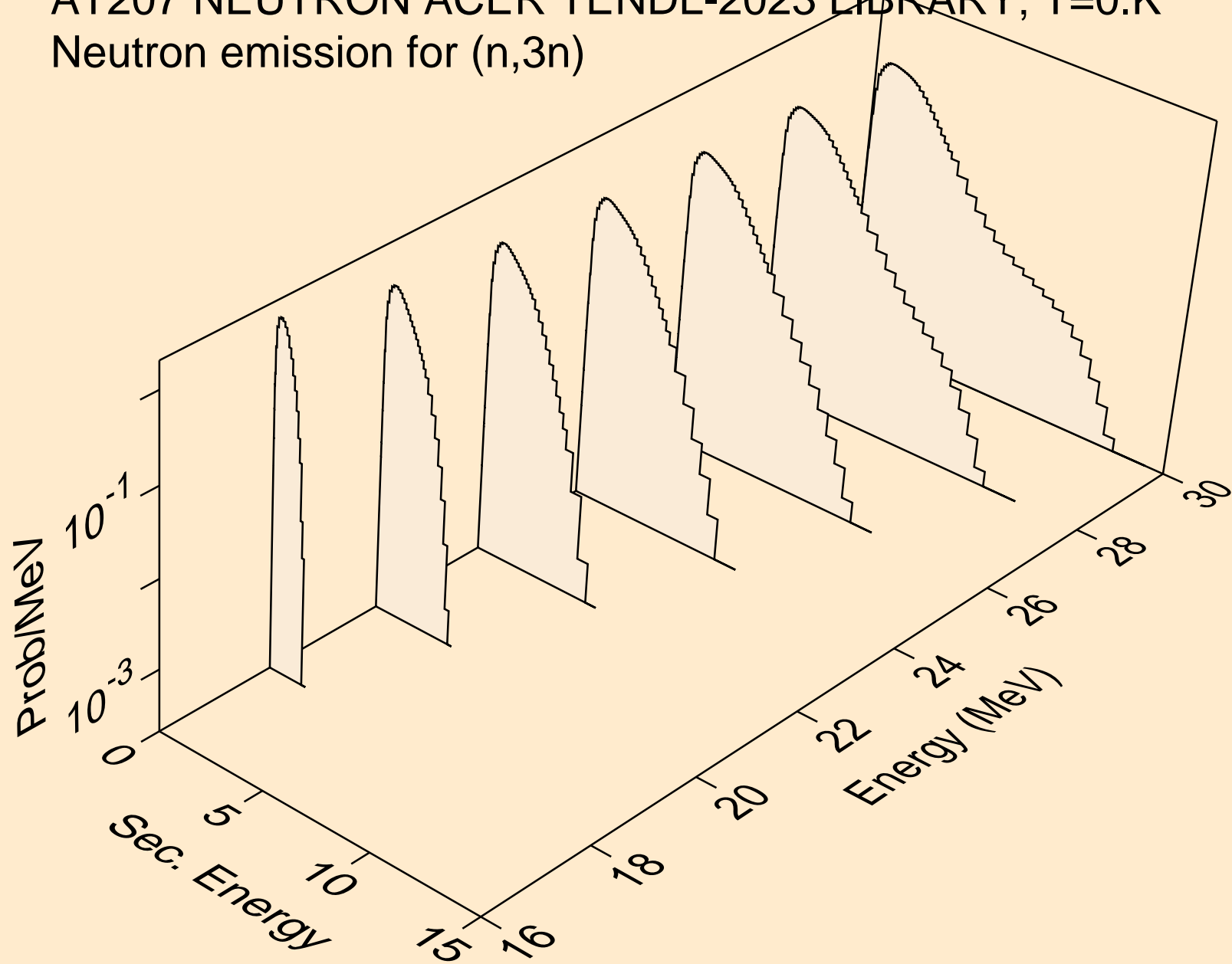
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

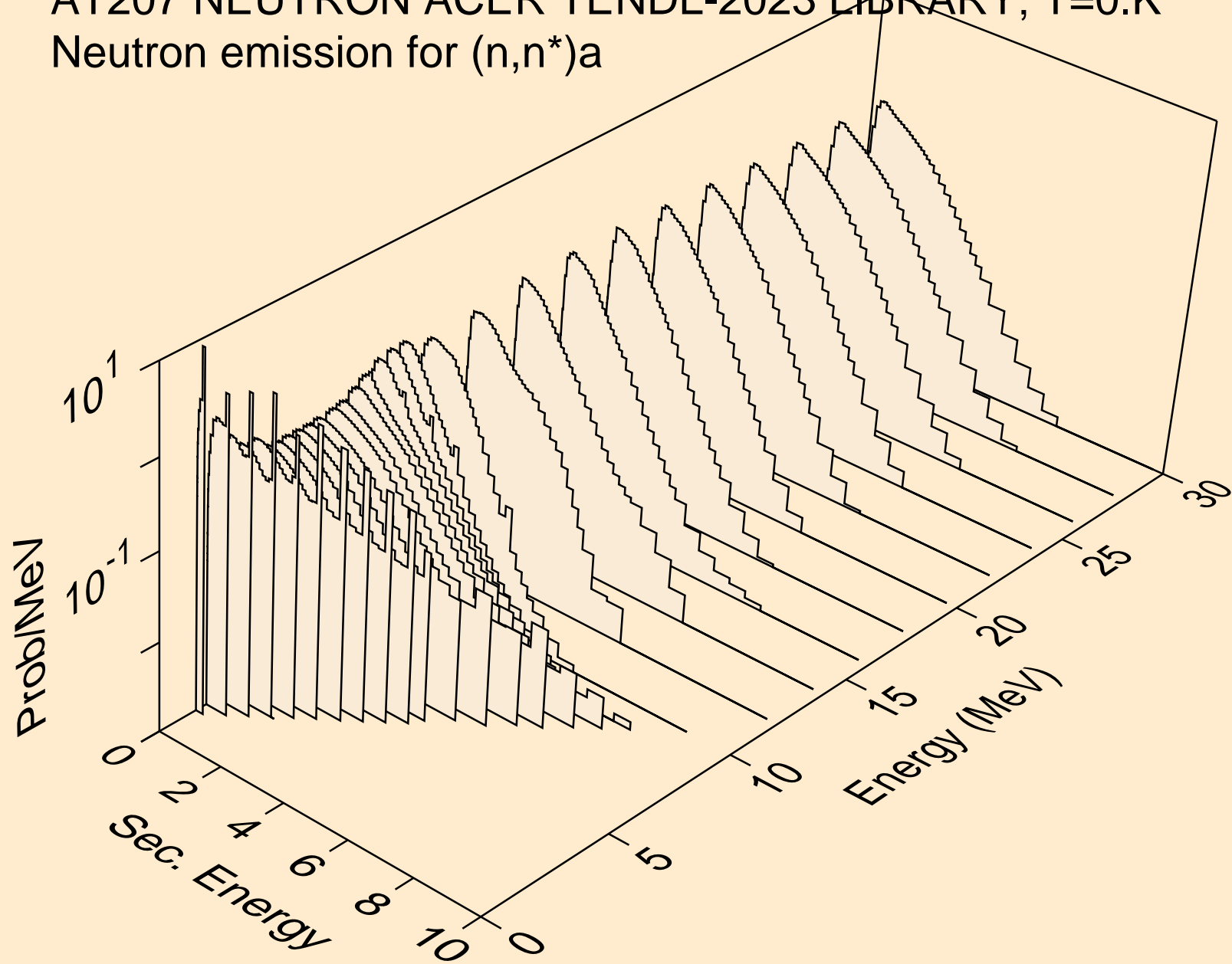


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

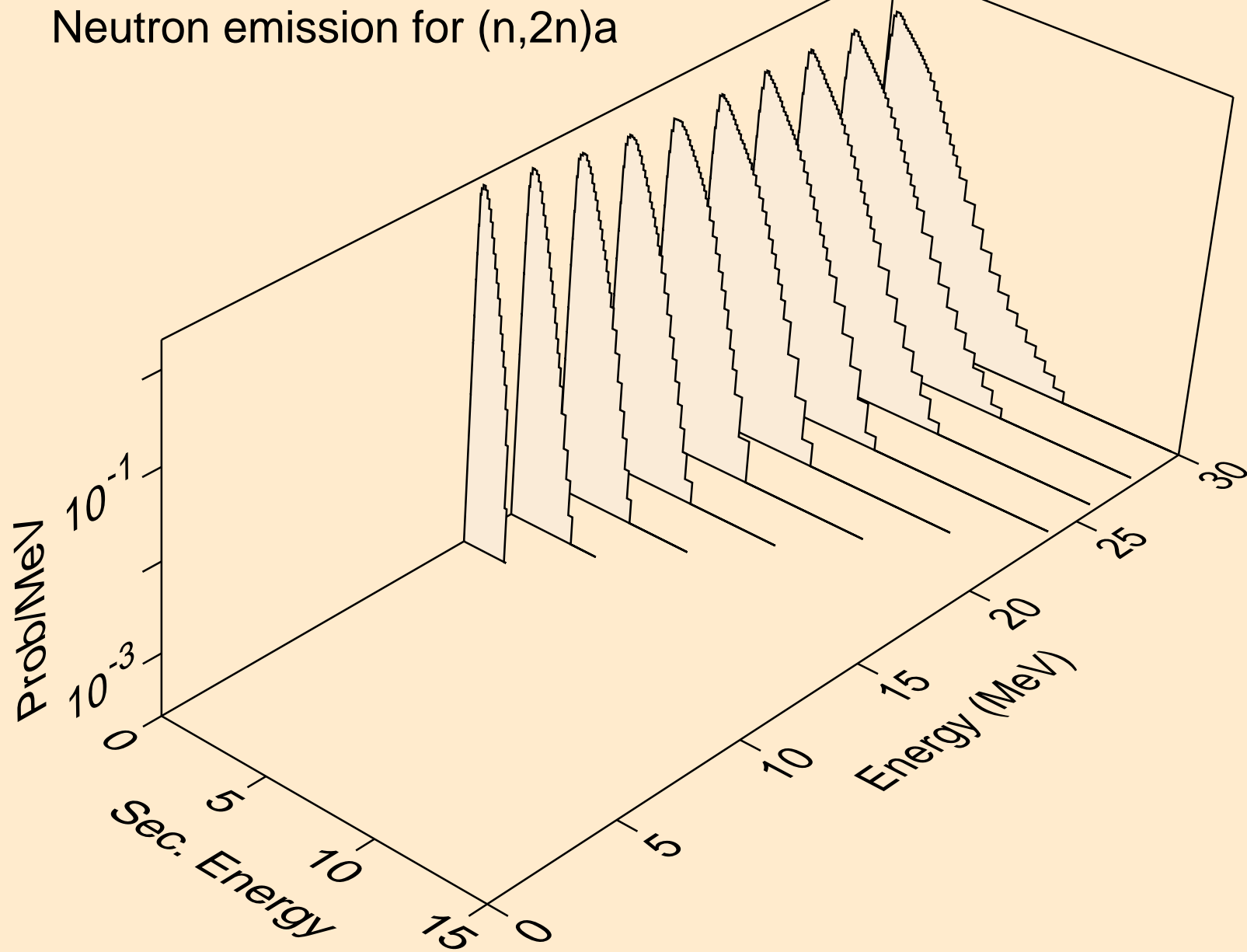




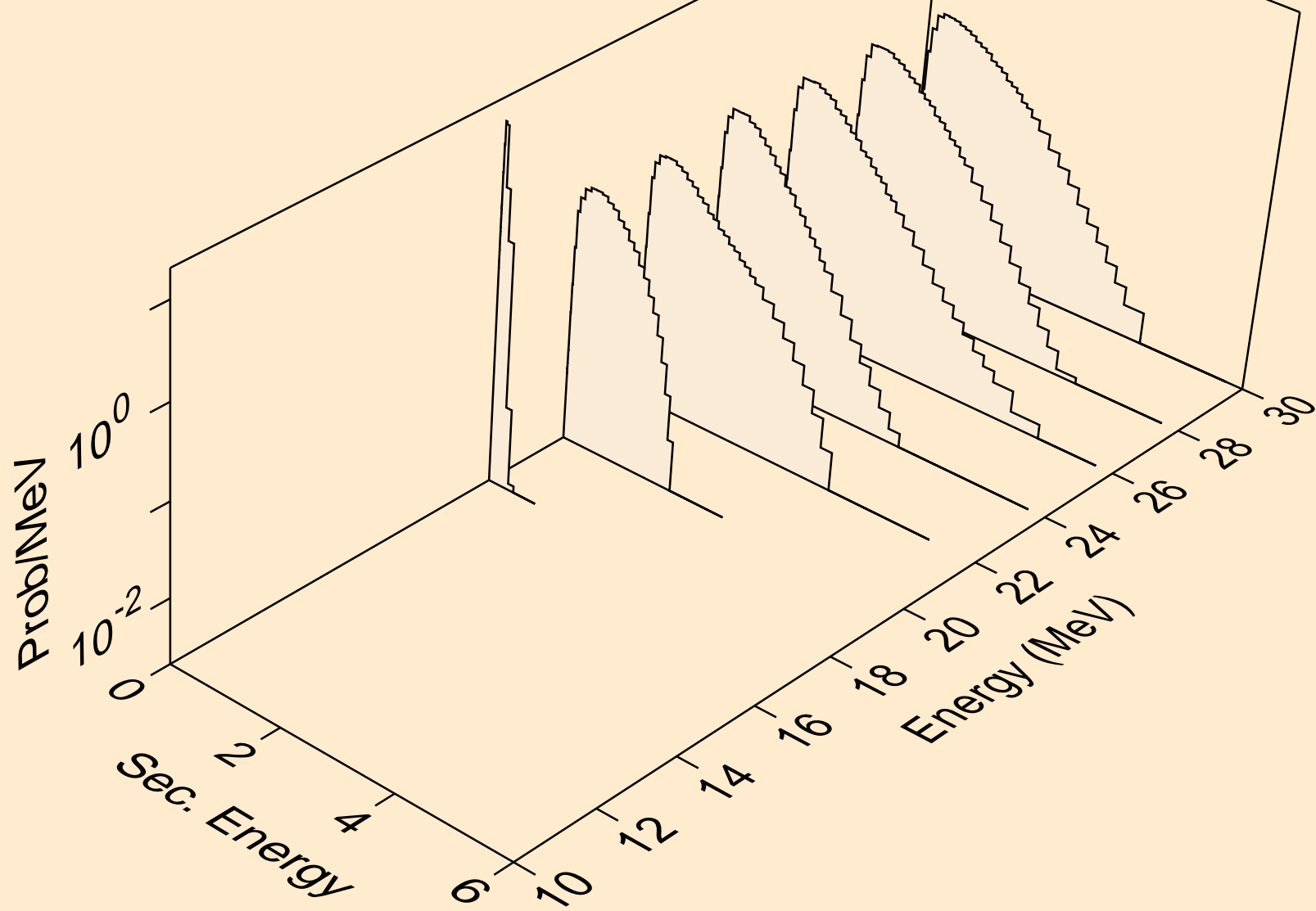
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



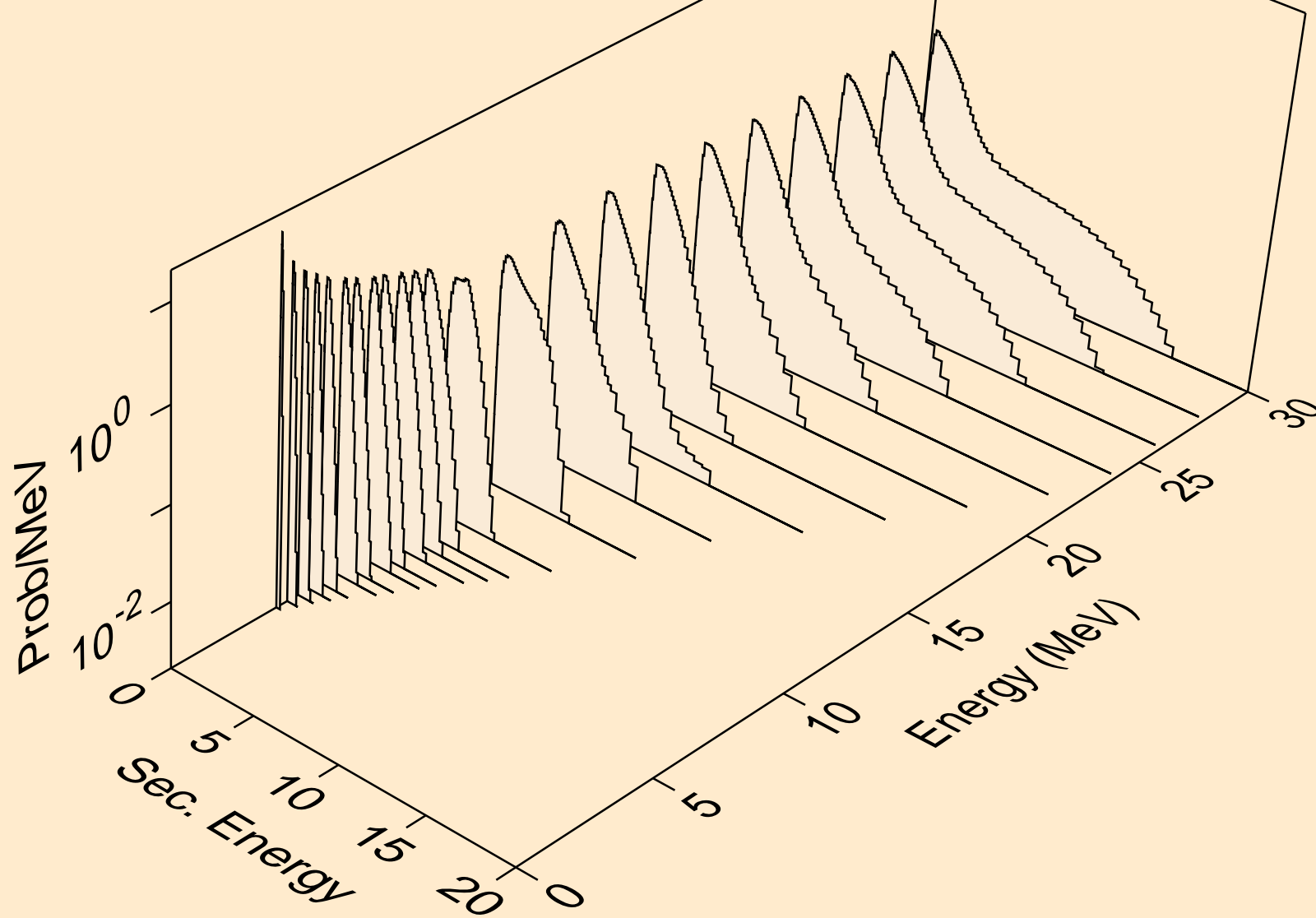
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Neutron emission for (n,2n)a



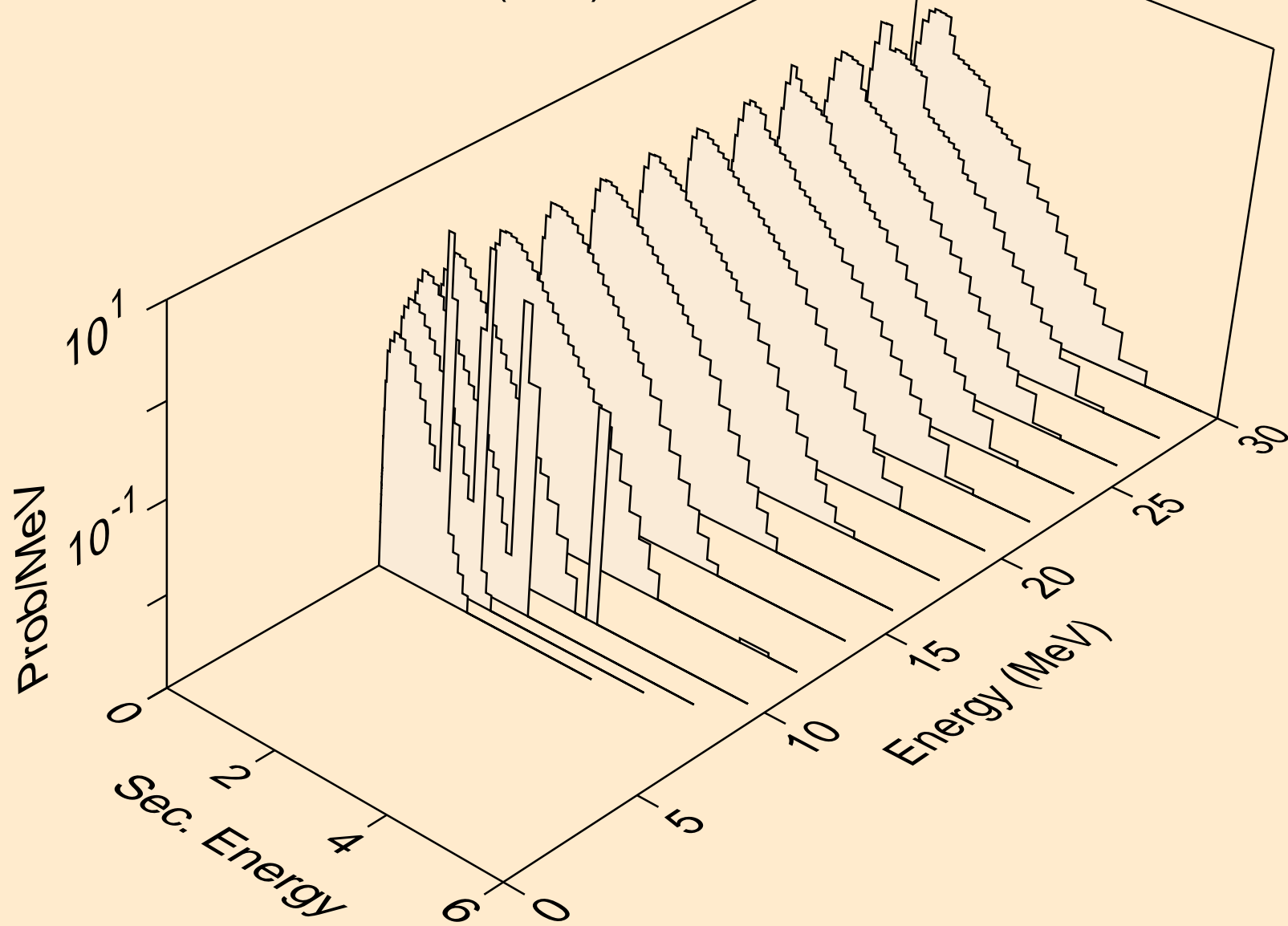
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Neutron emission for (n,3n)a



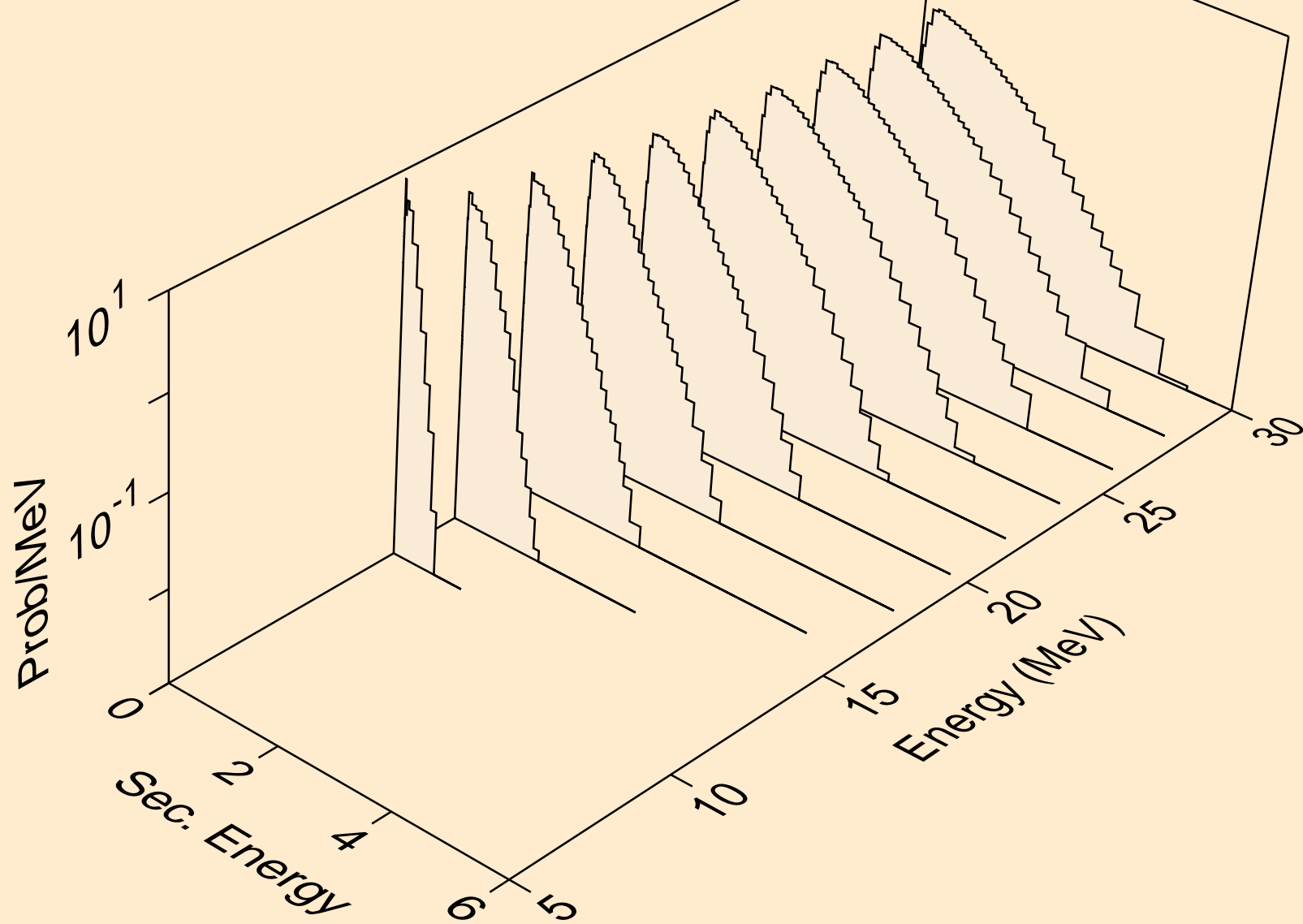
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Neutron emission for (n,n\*)p



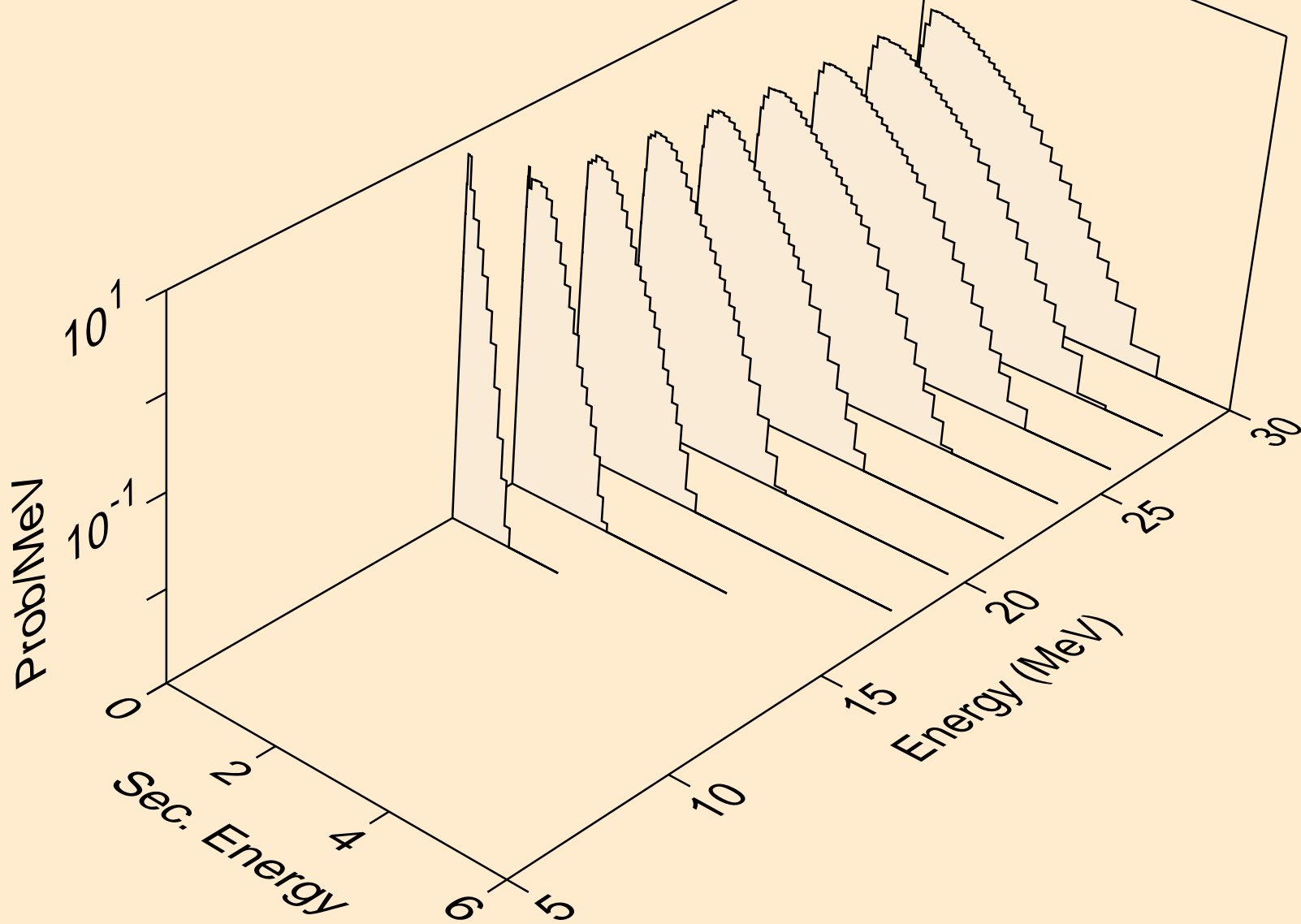
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Neutron emission for (n,n\*)2a



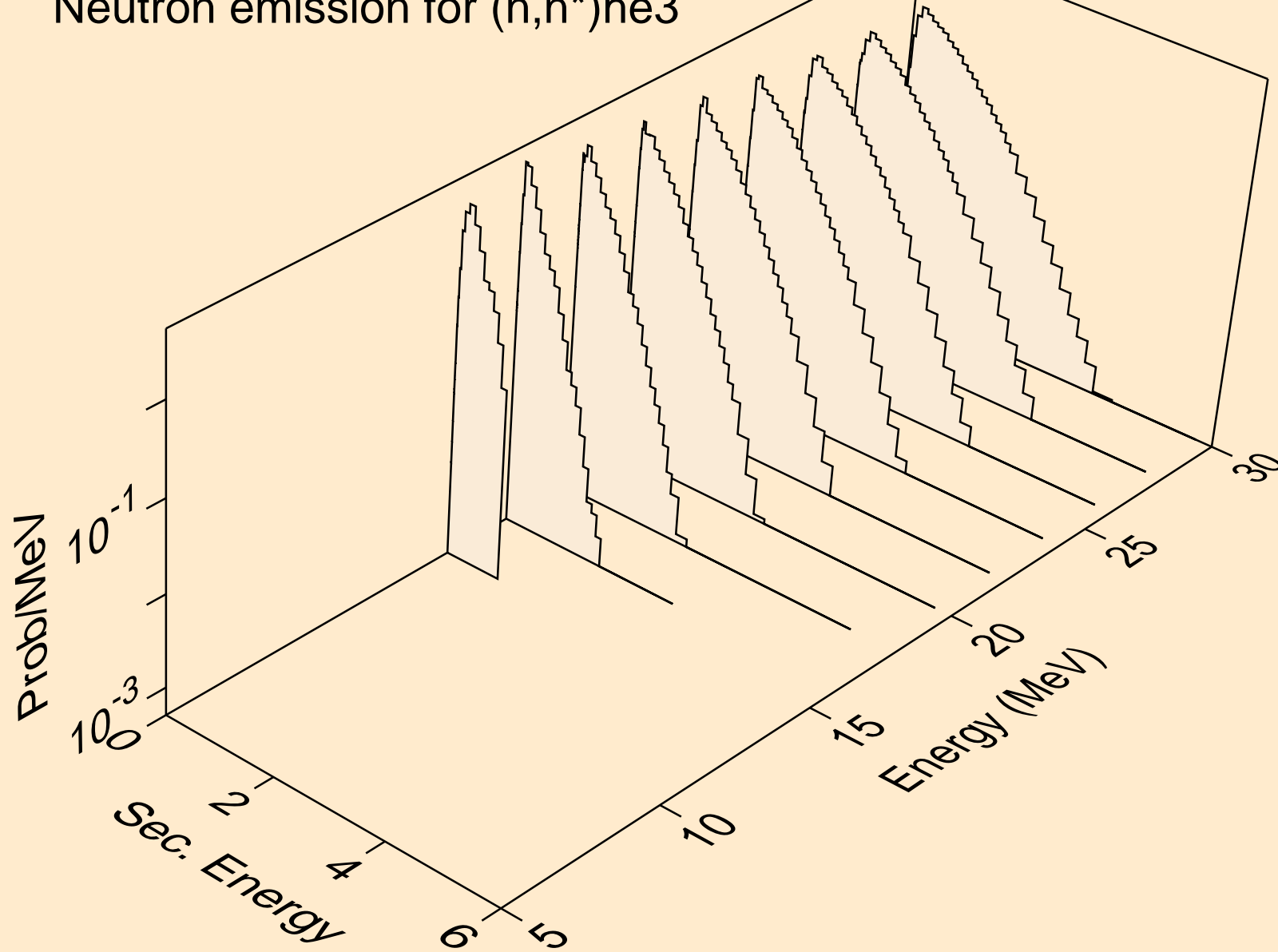
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

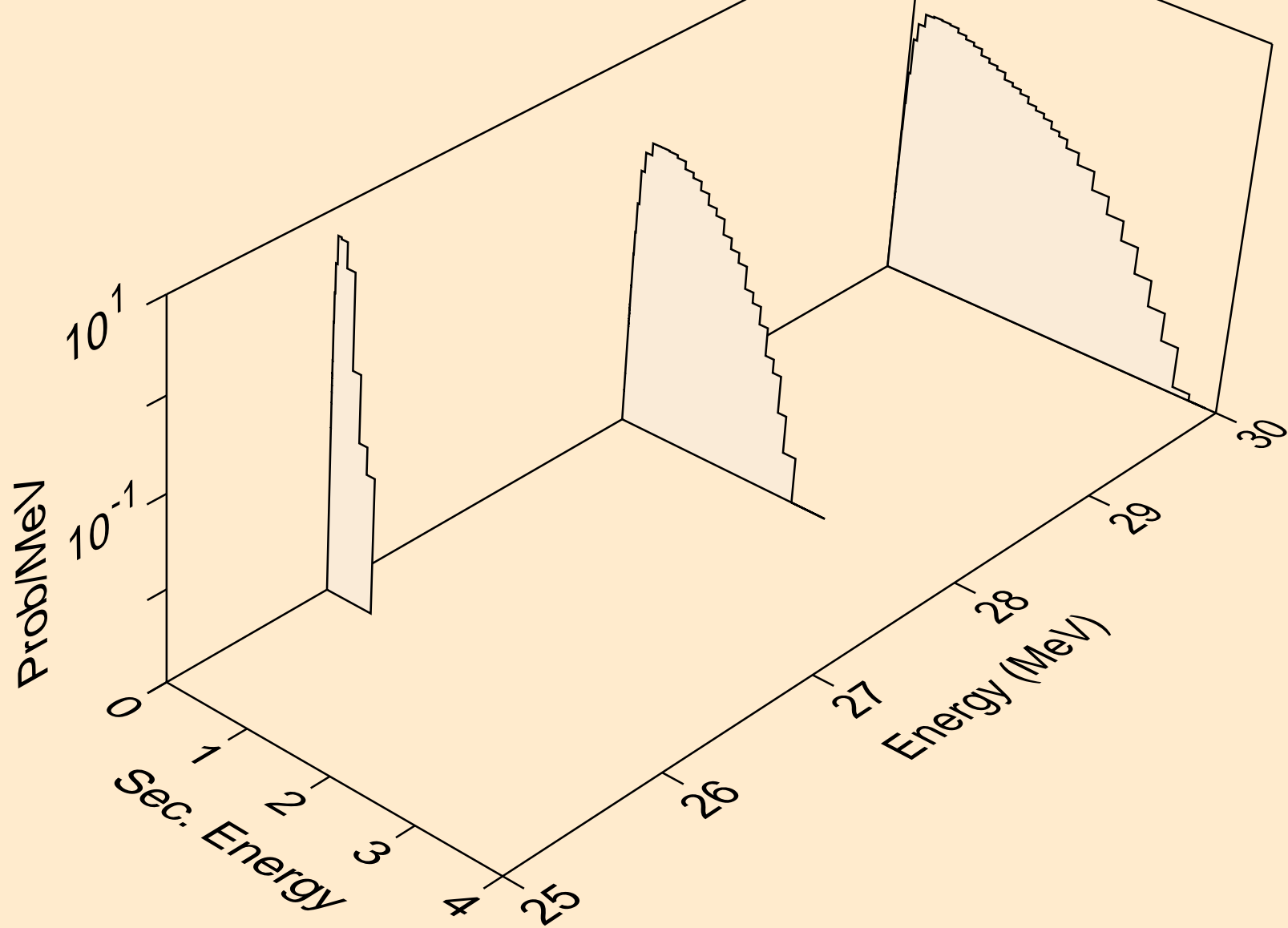


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

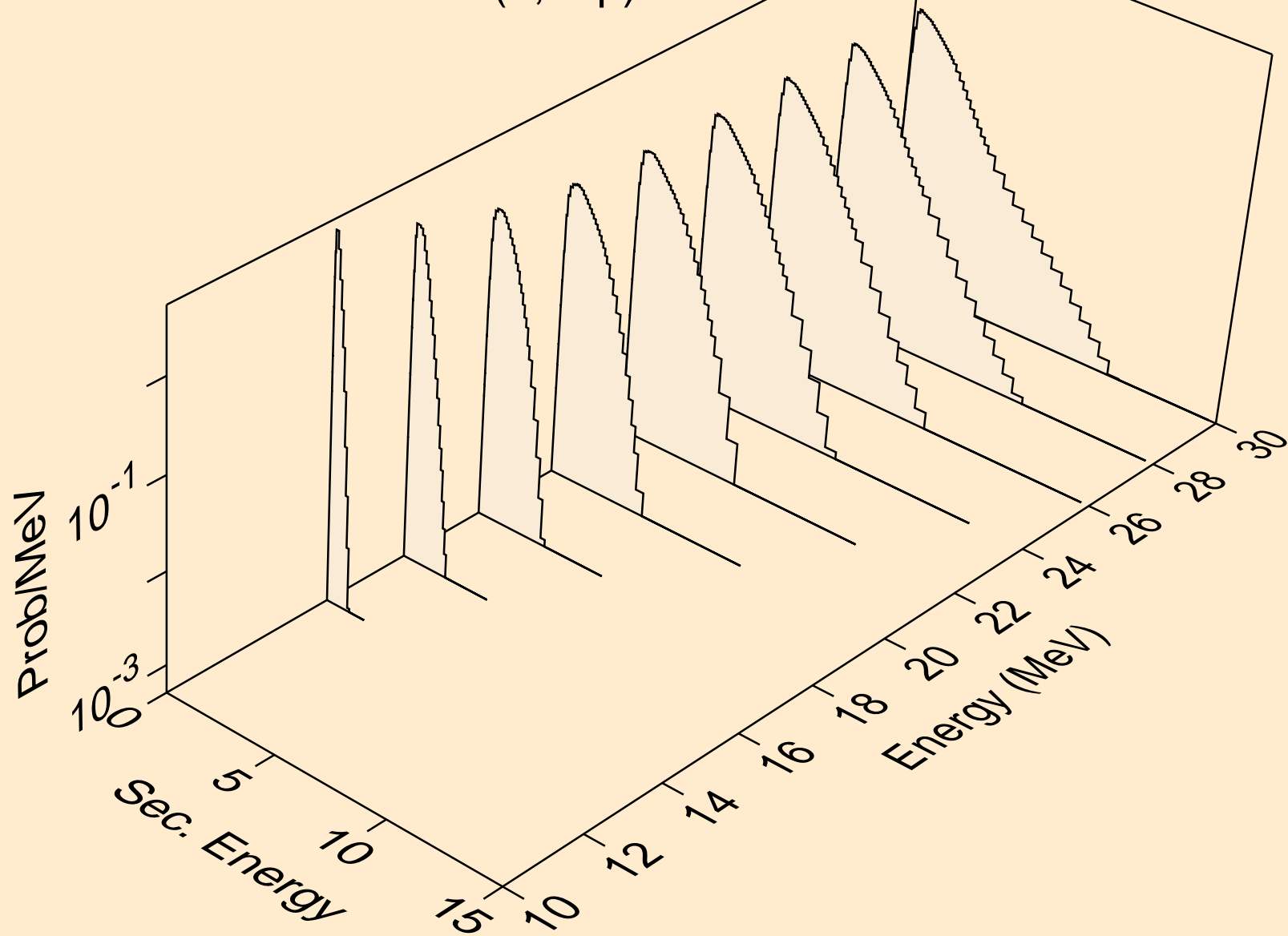




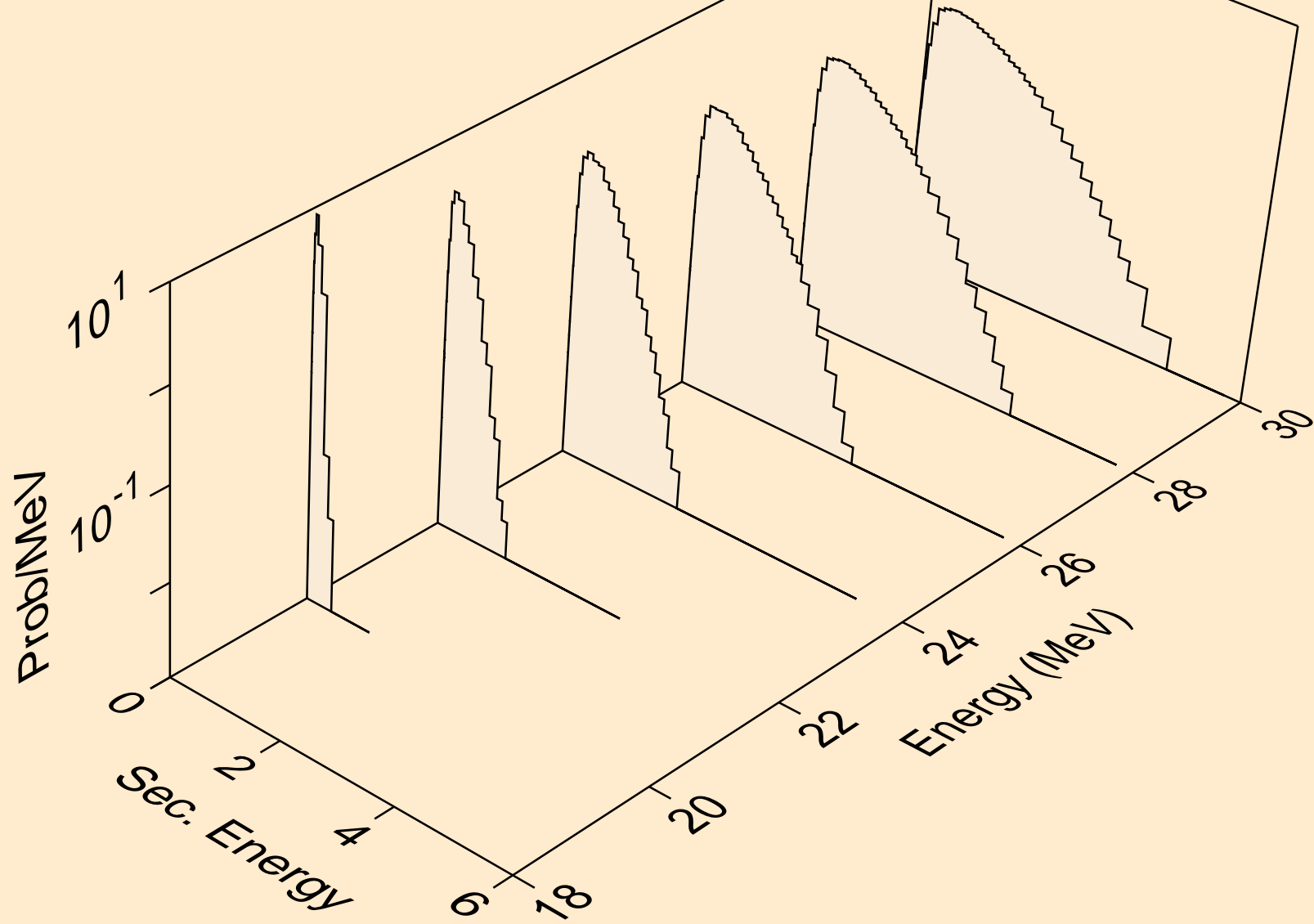
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



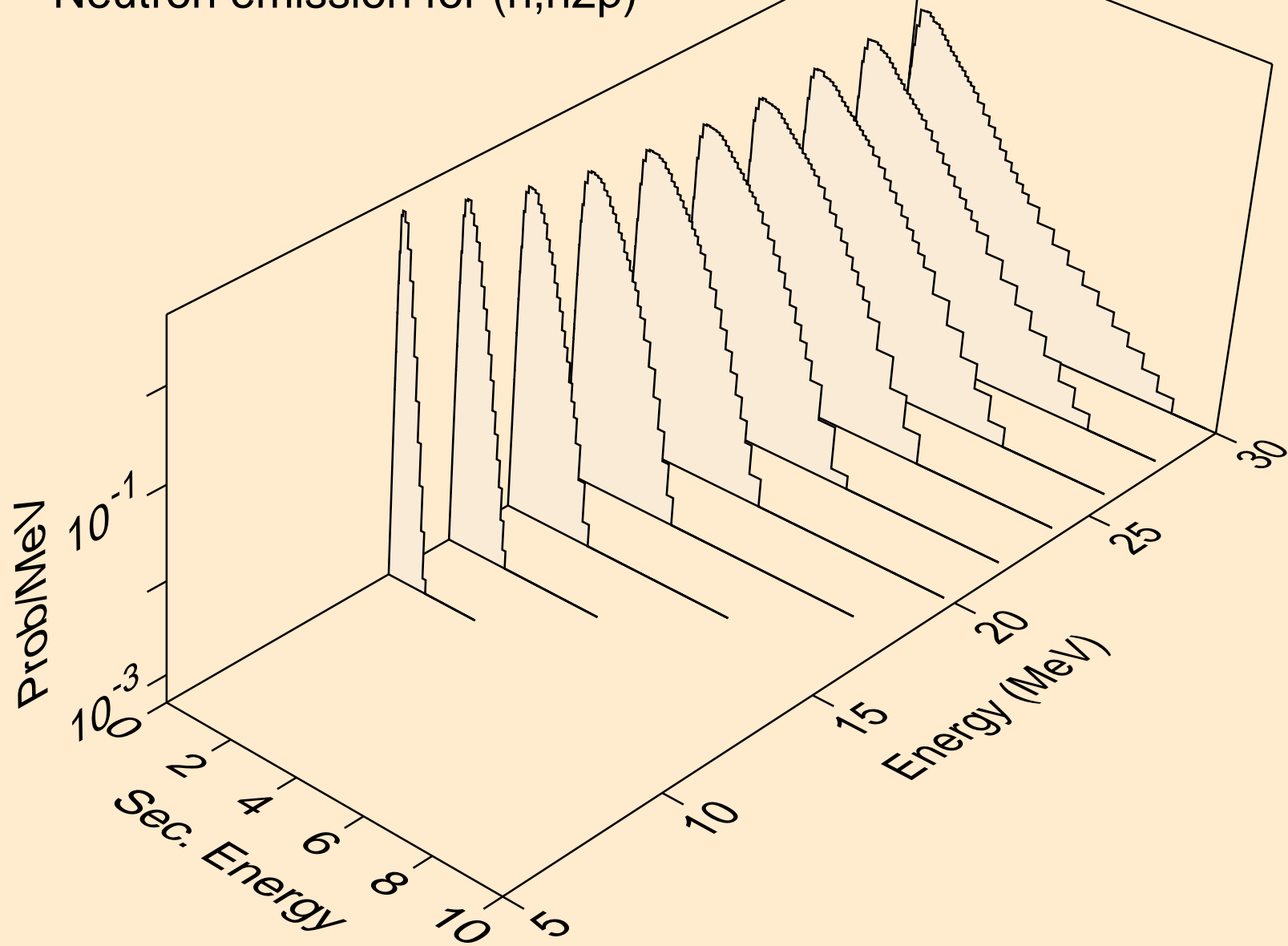
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



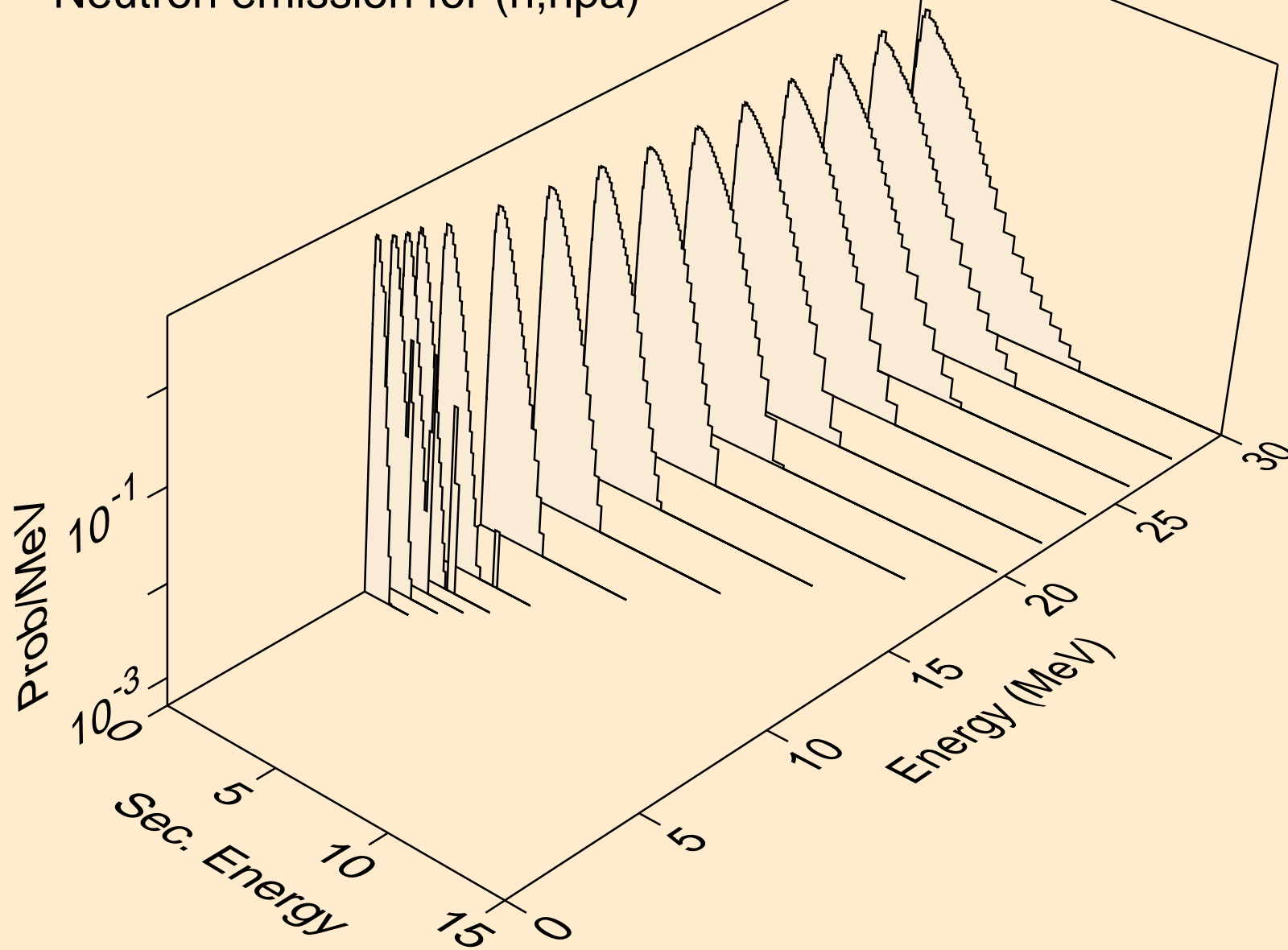
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



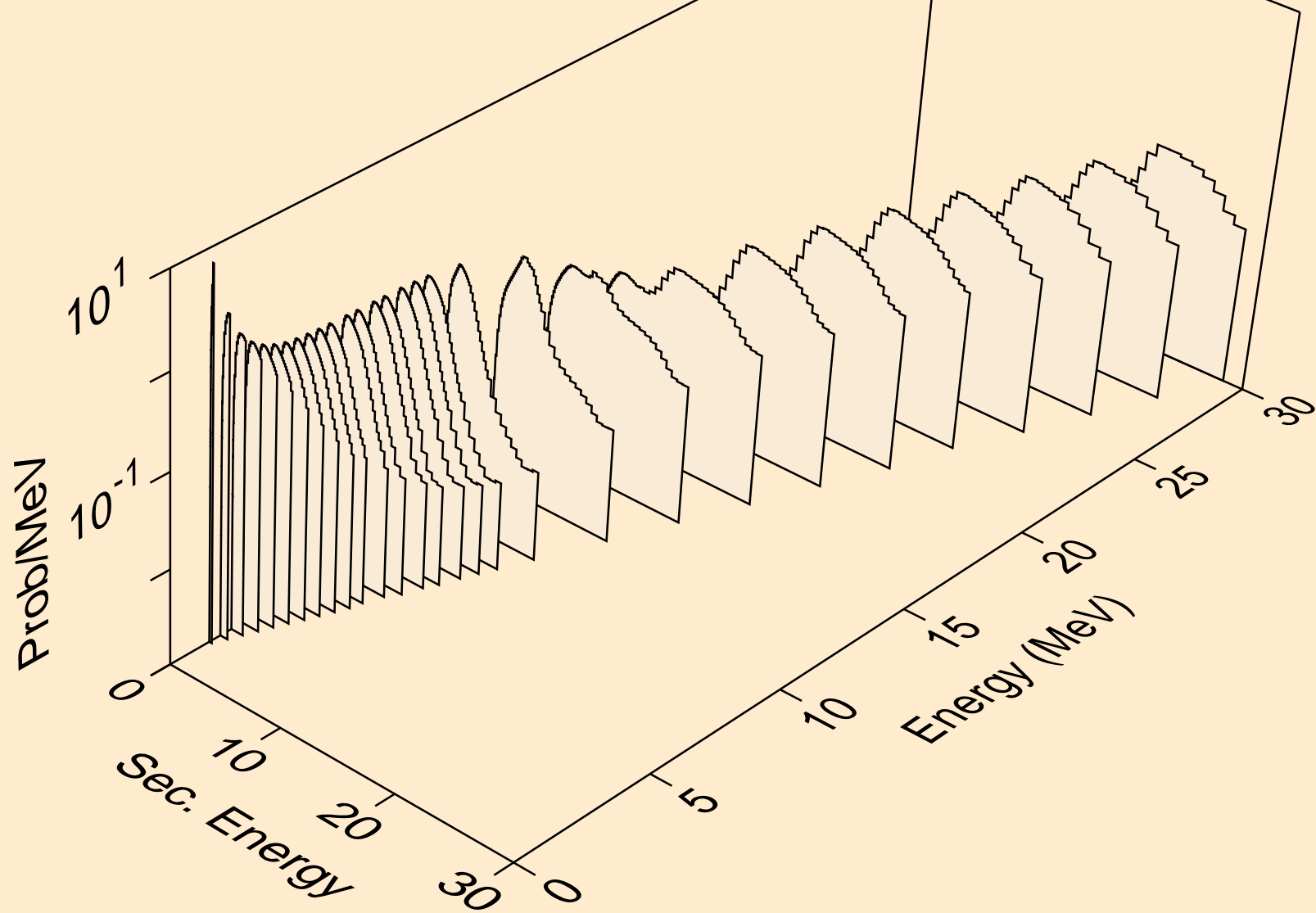
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



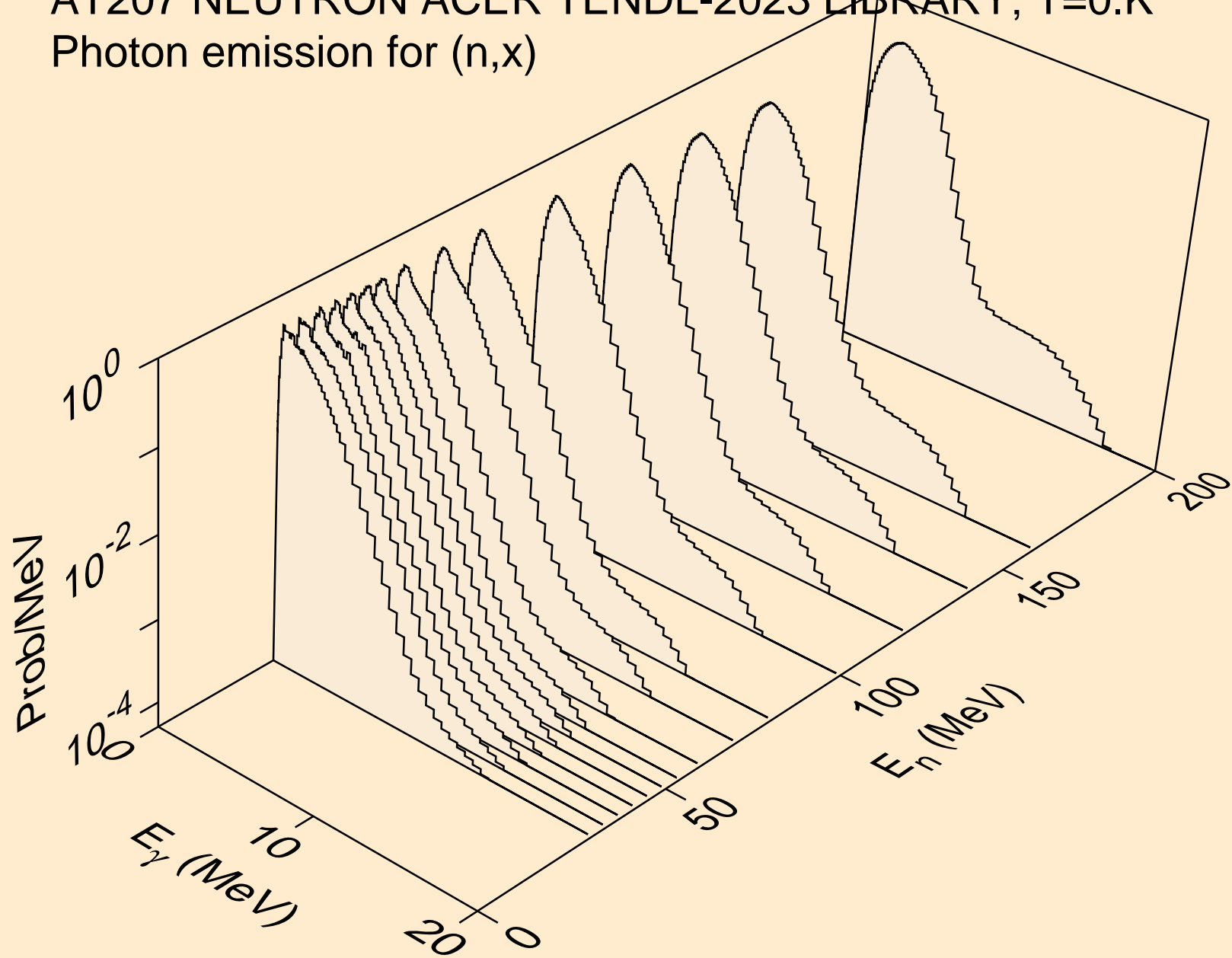
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



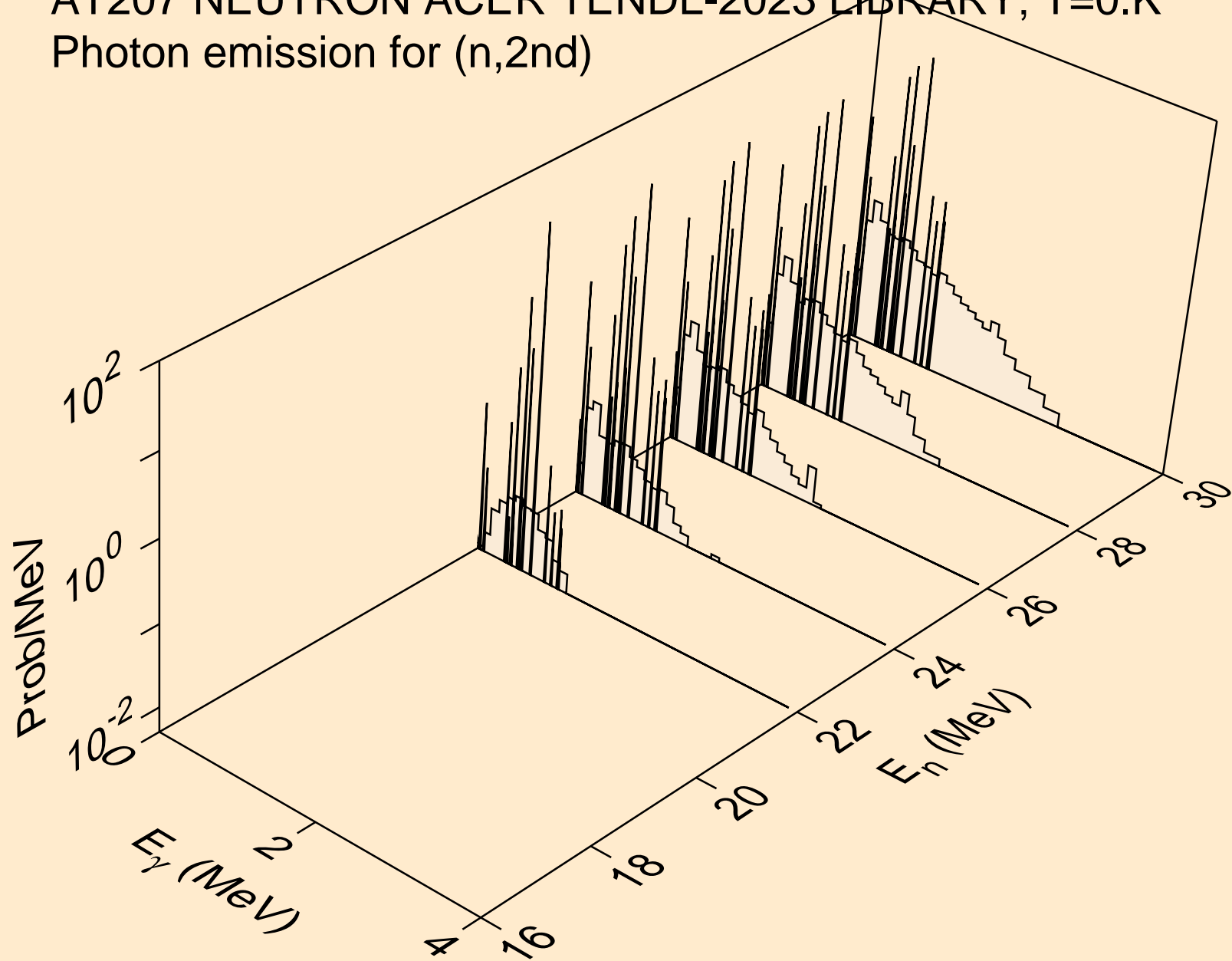
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

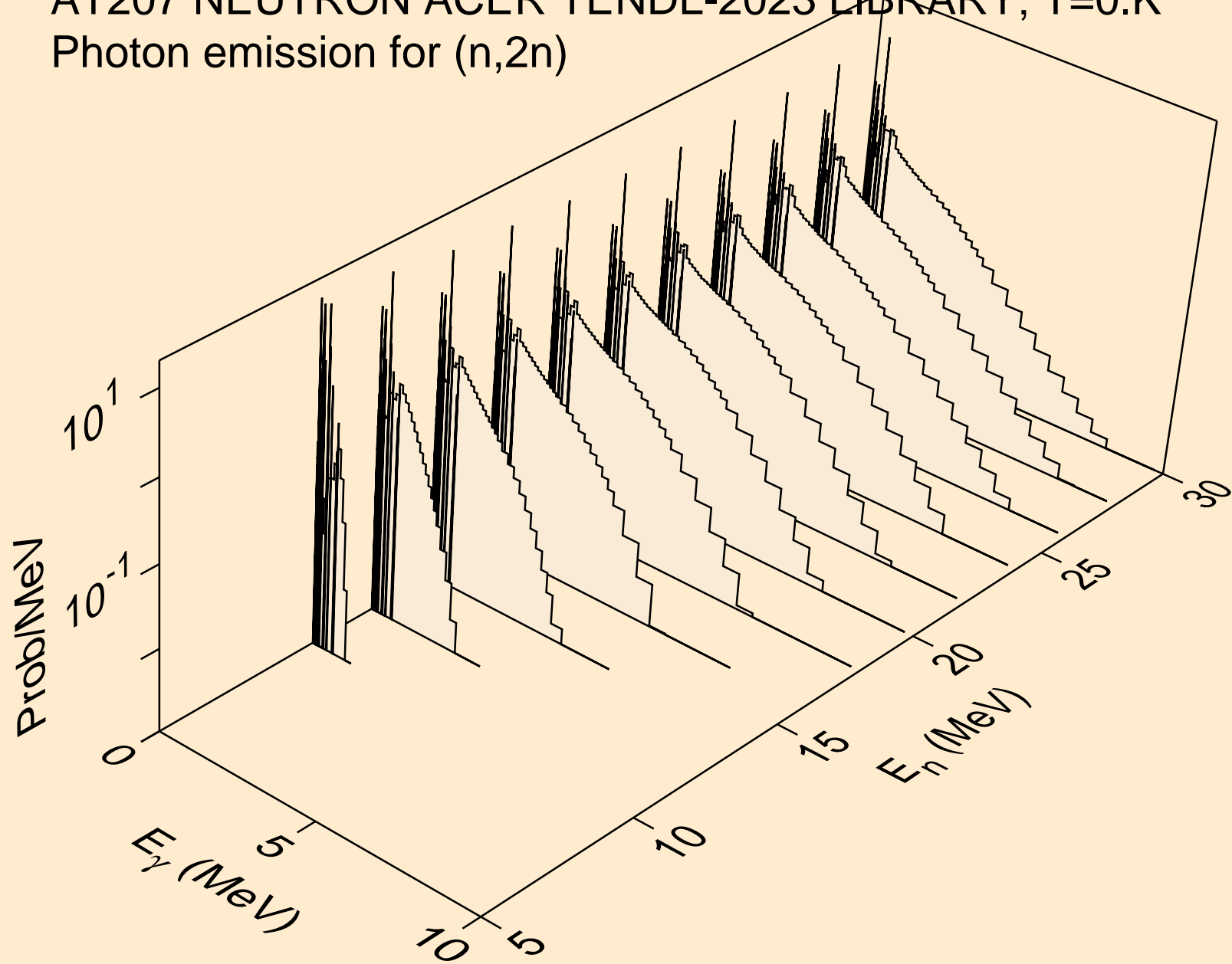


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

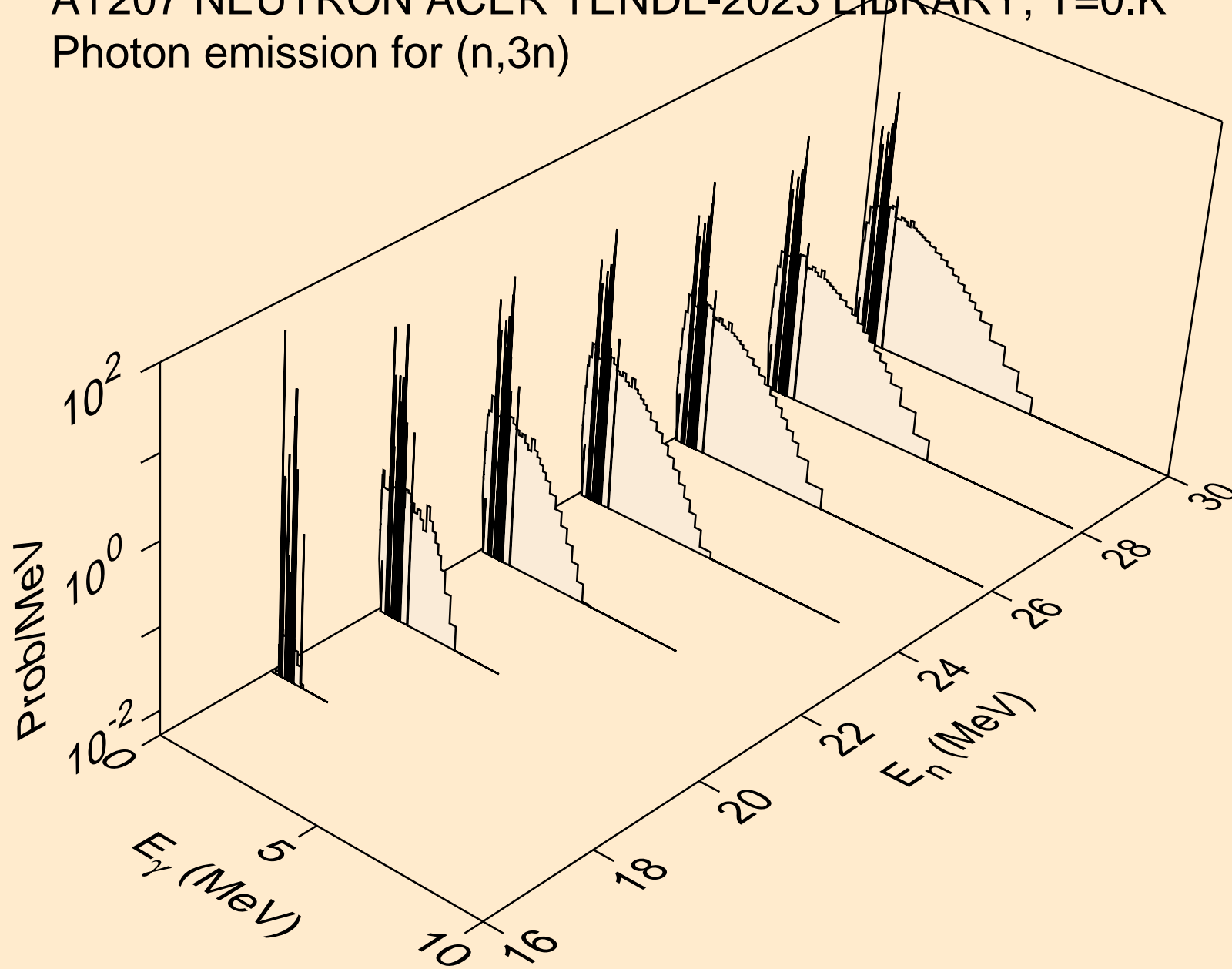




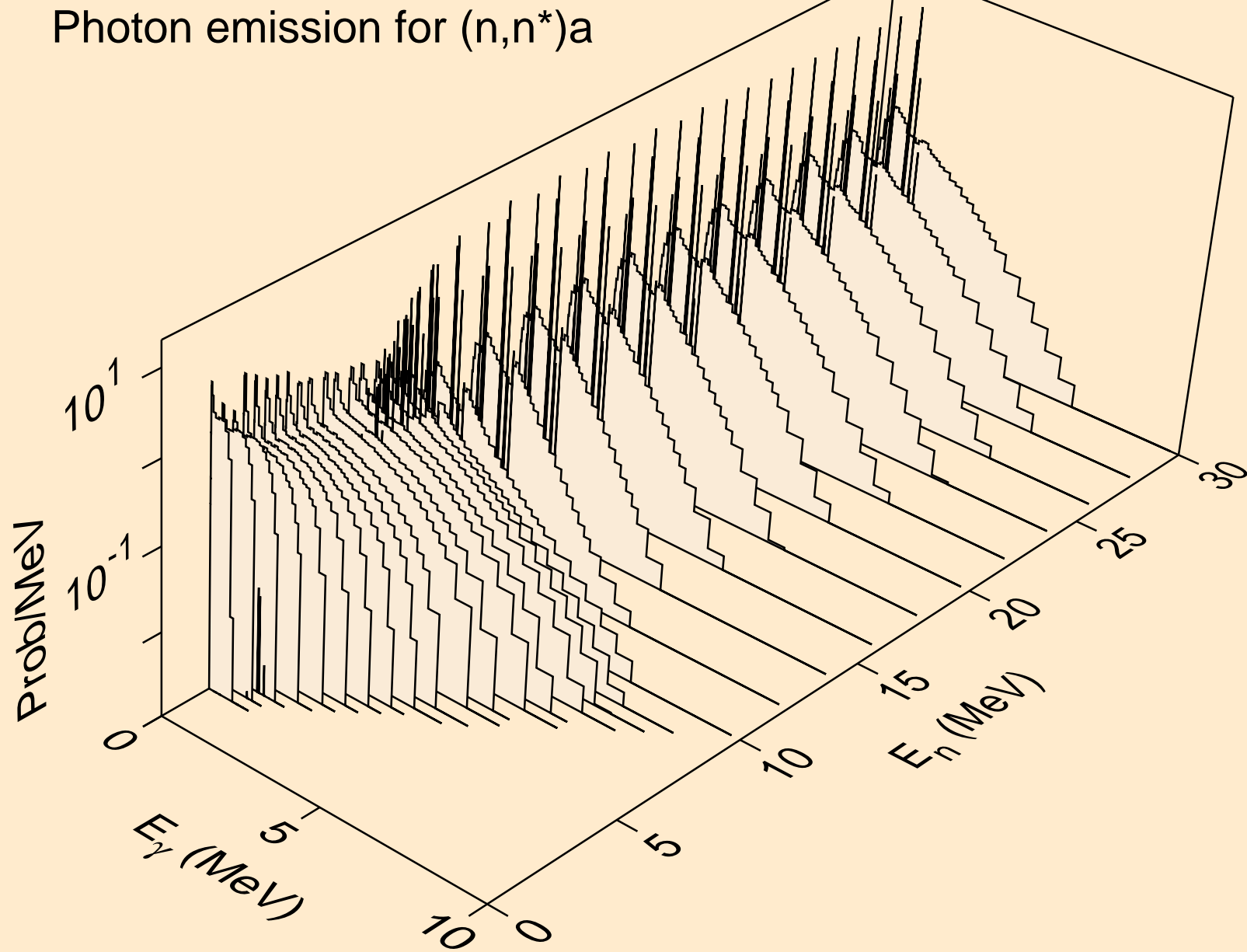
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Photon emission for (n,2n)



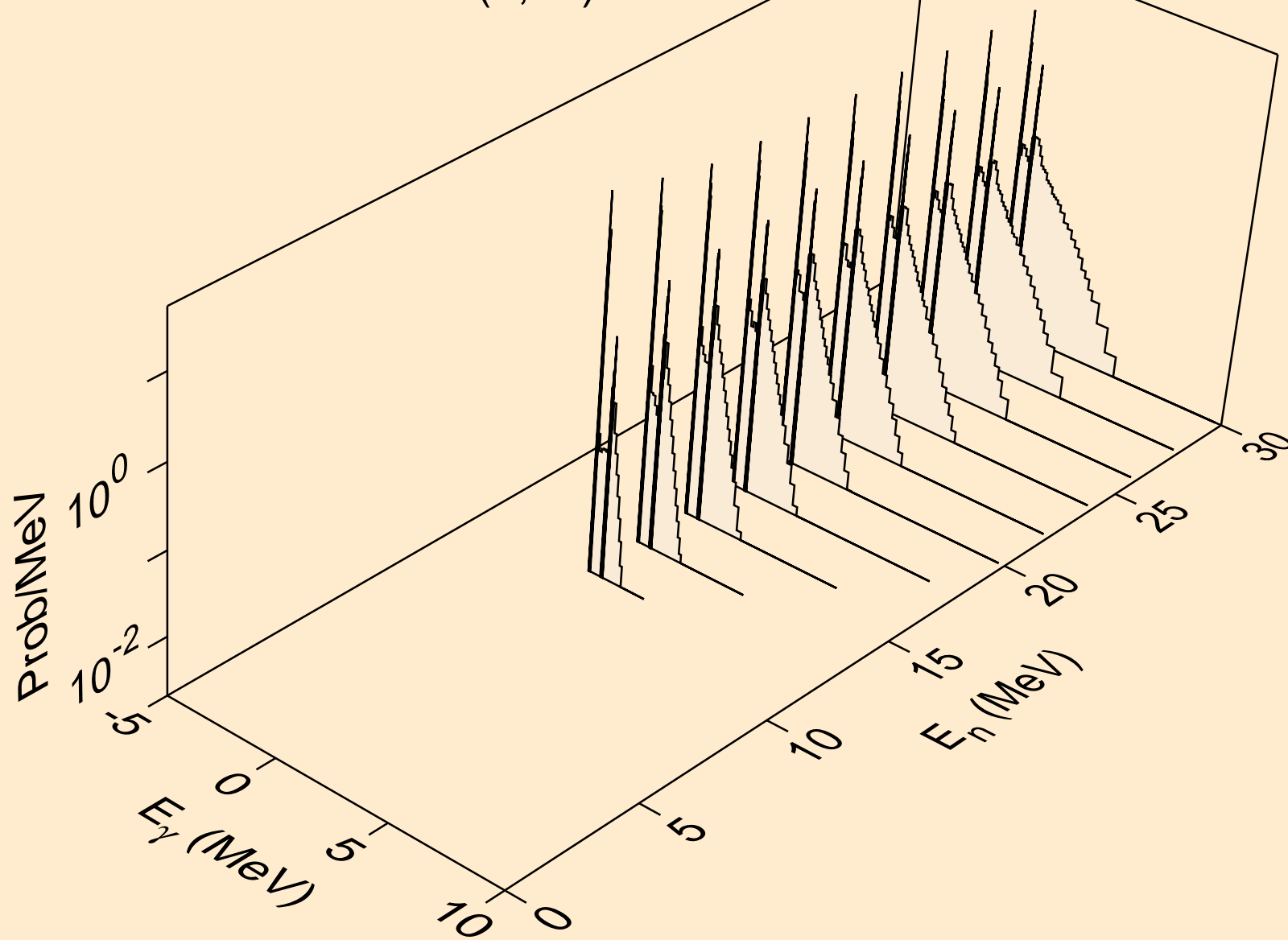
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



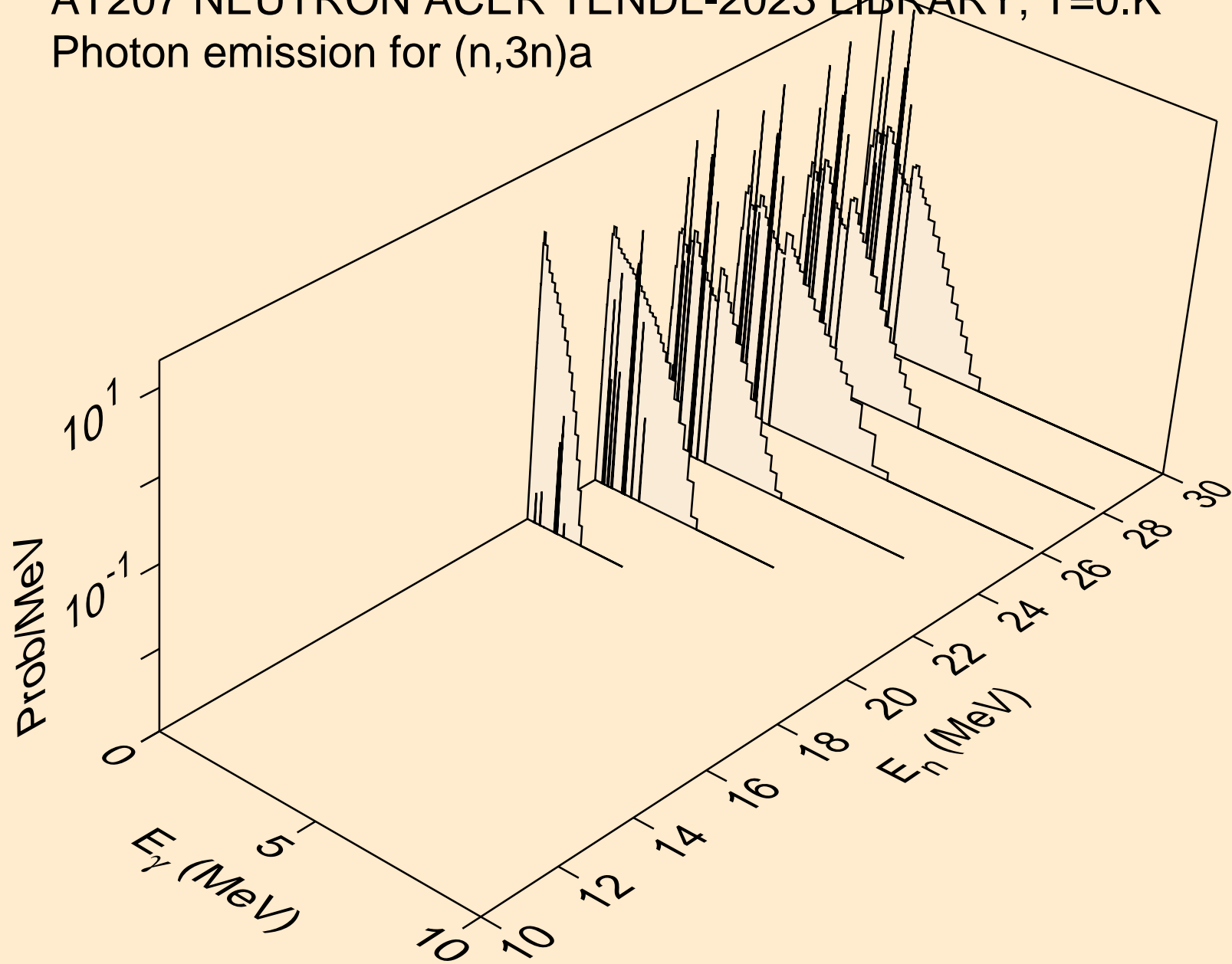
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



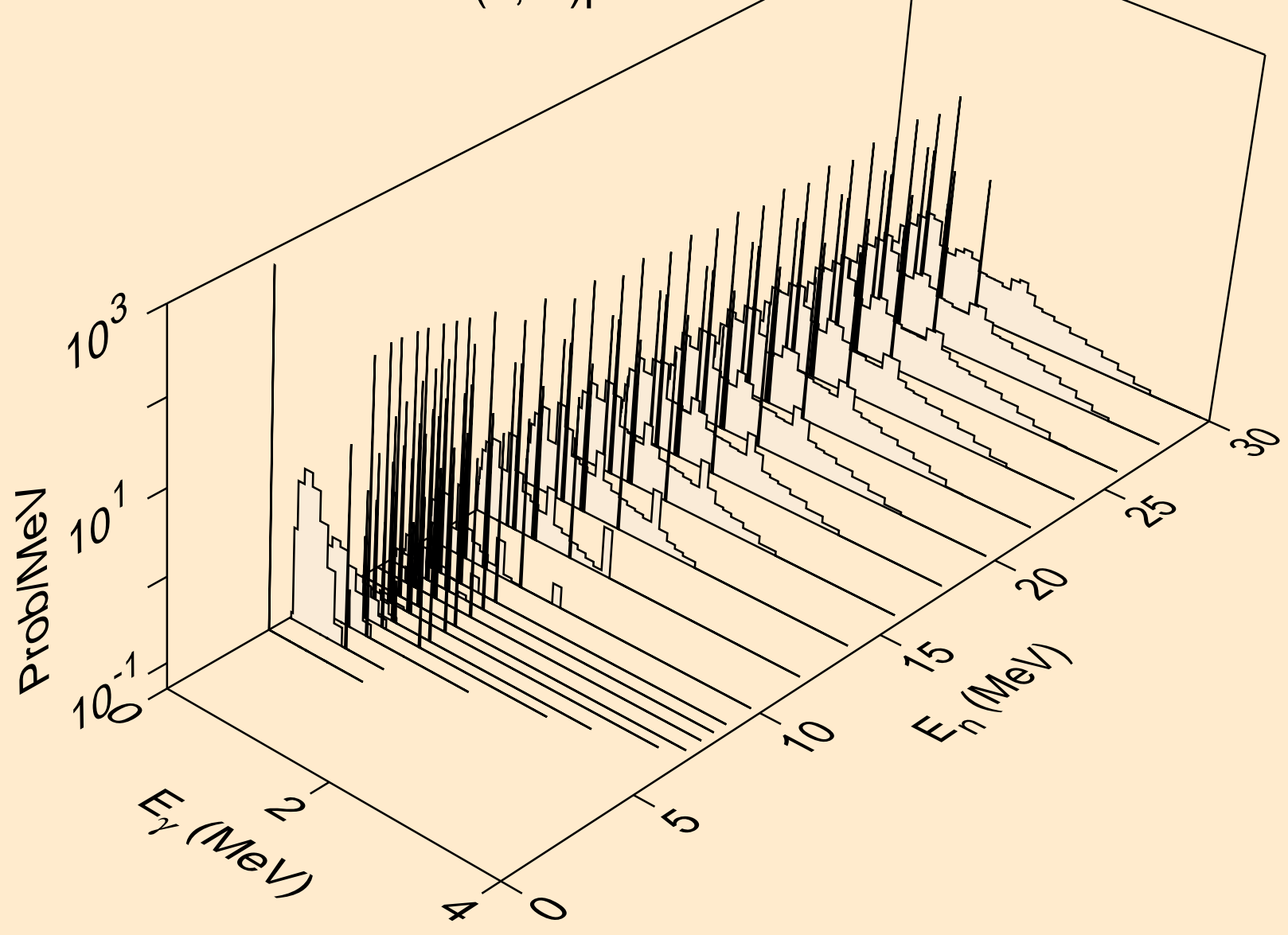
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



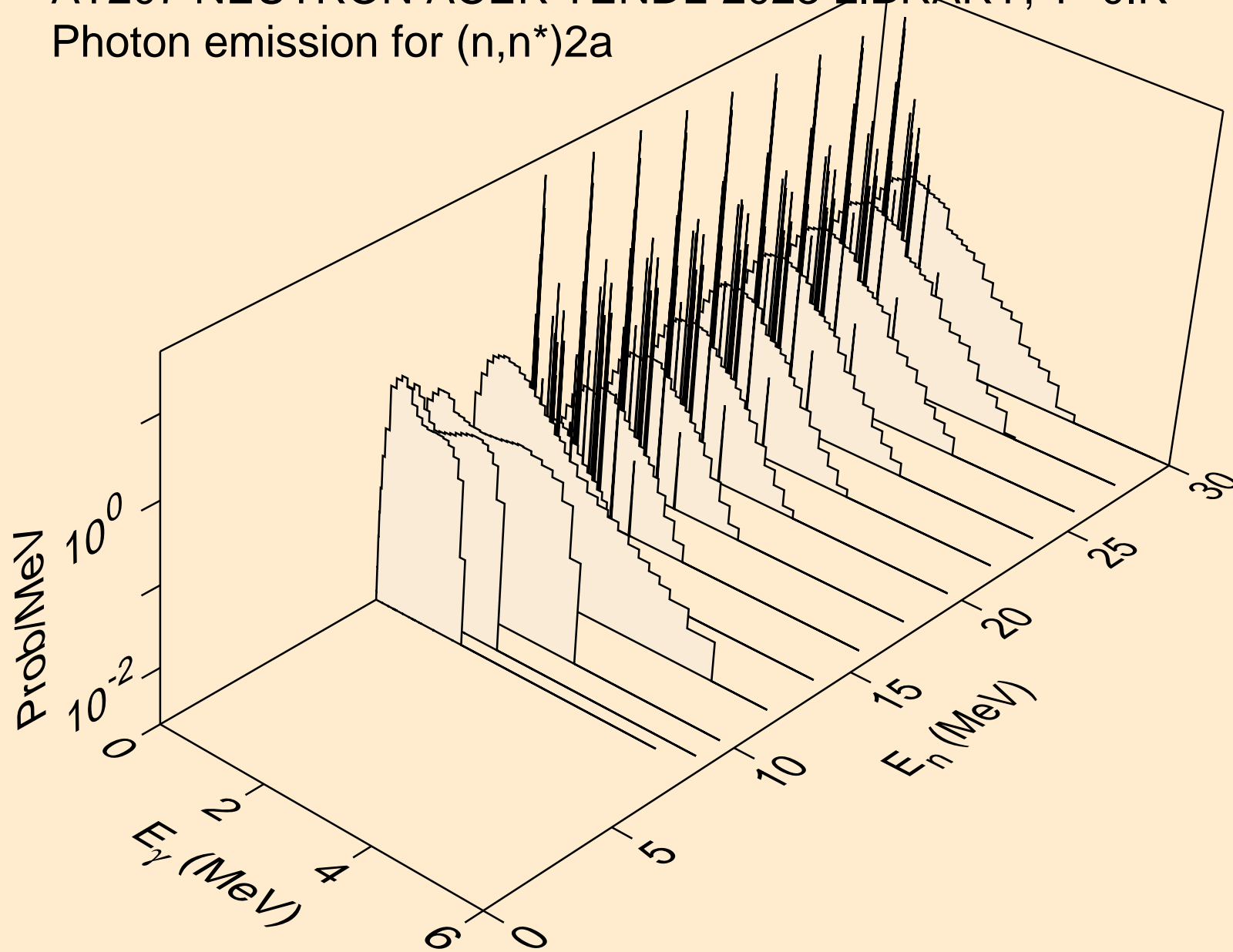
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



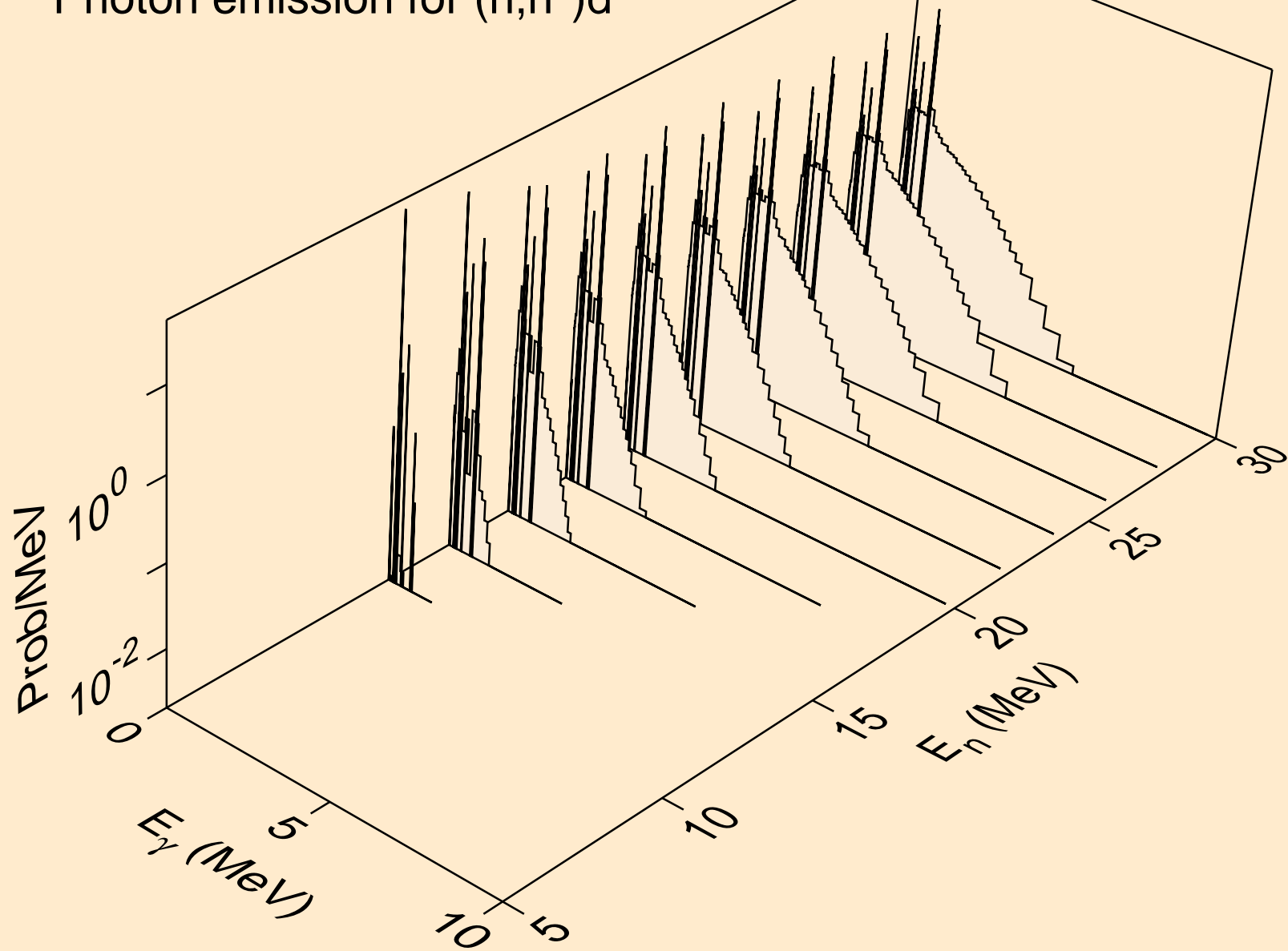
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

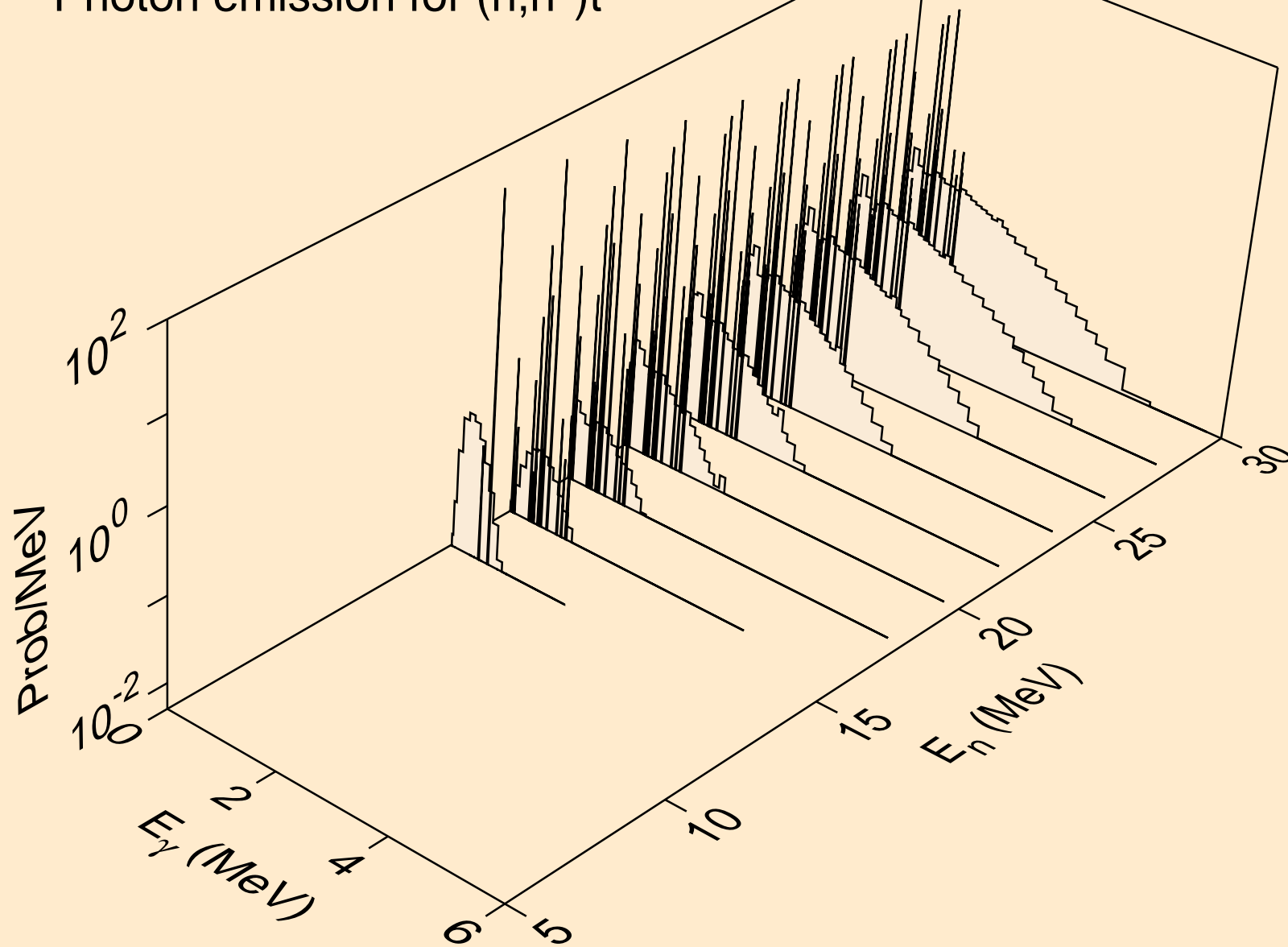


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

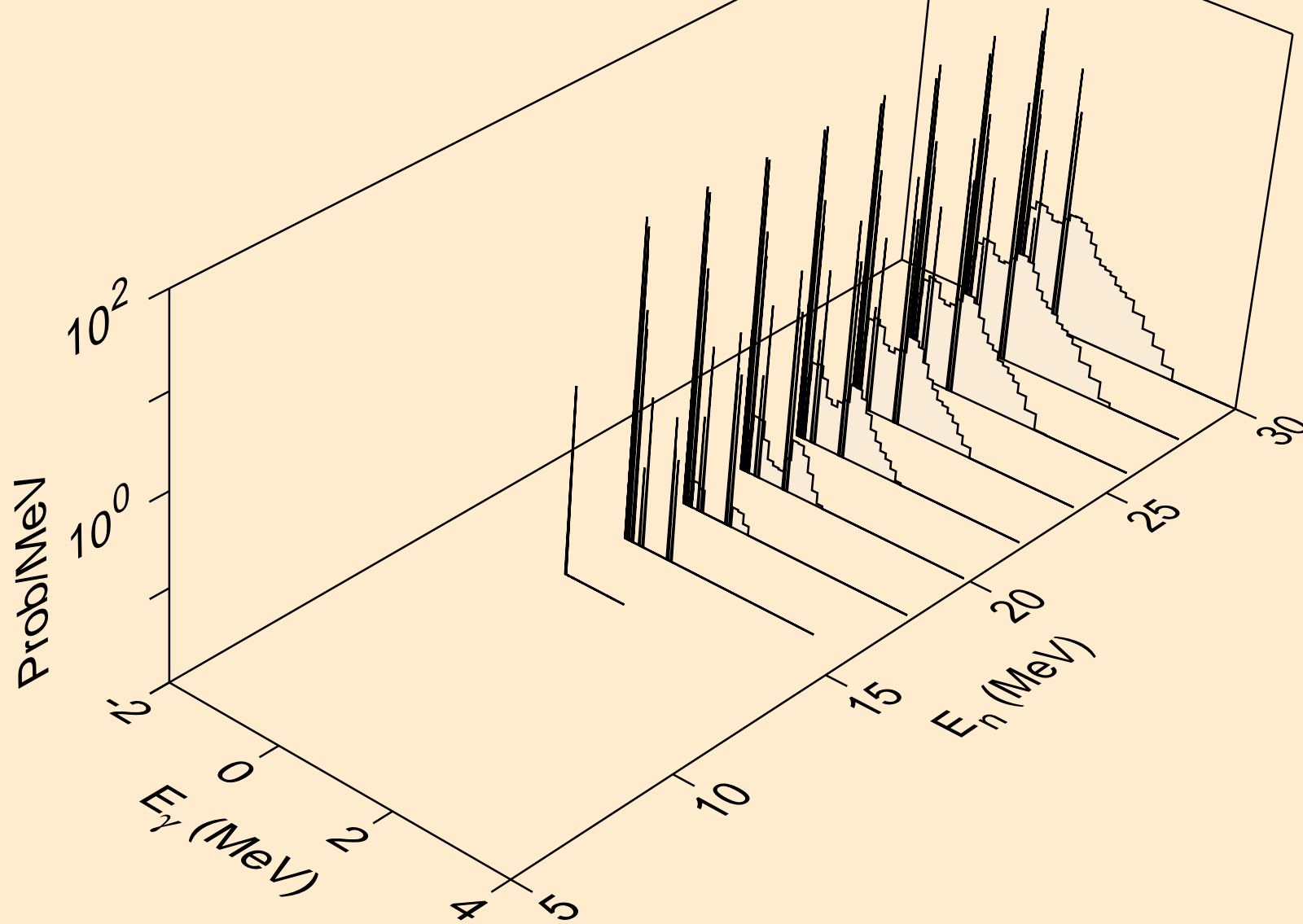




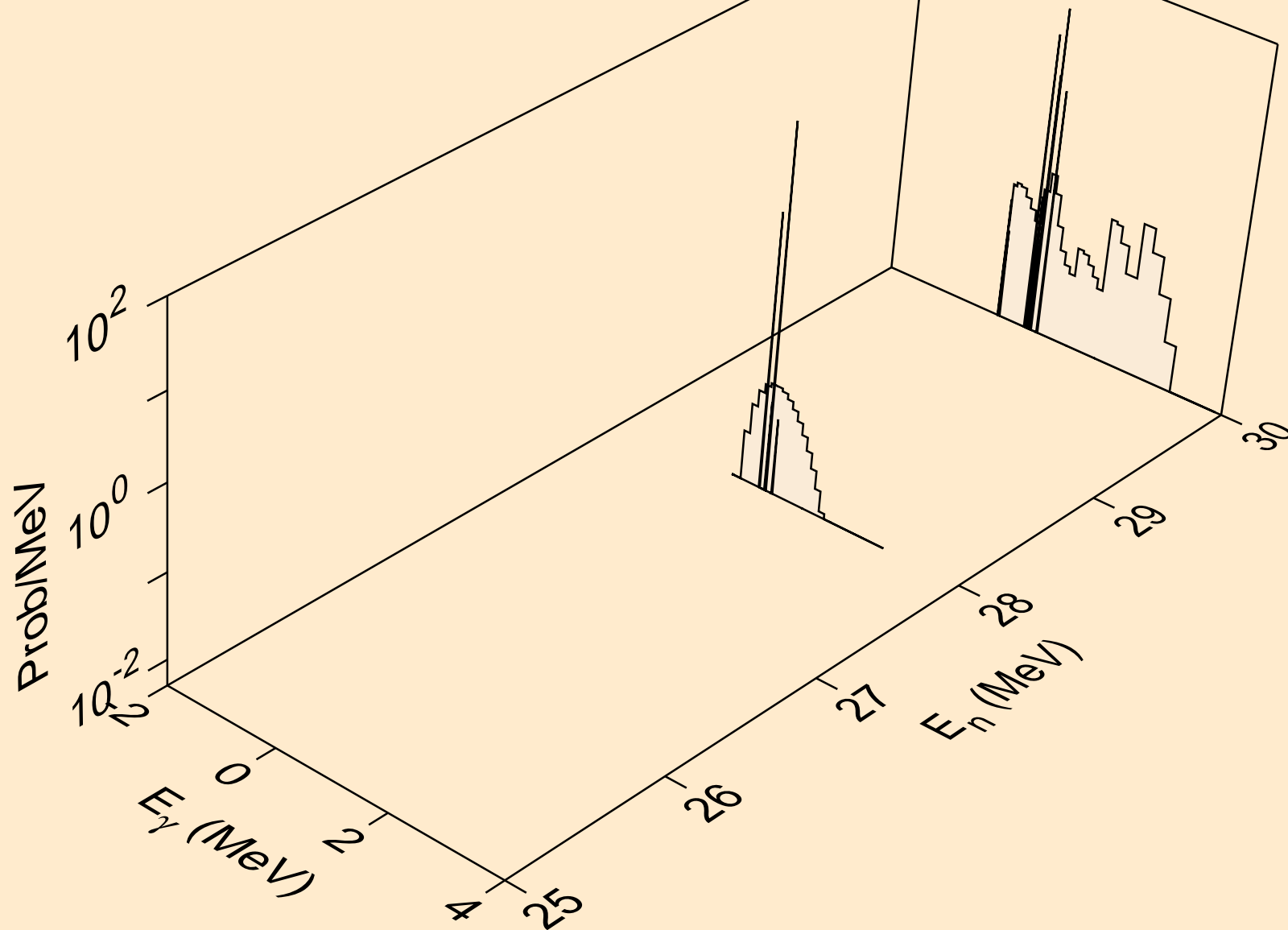
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



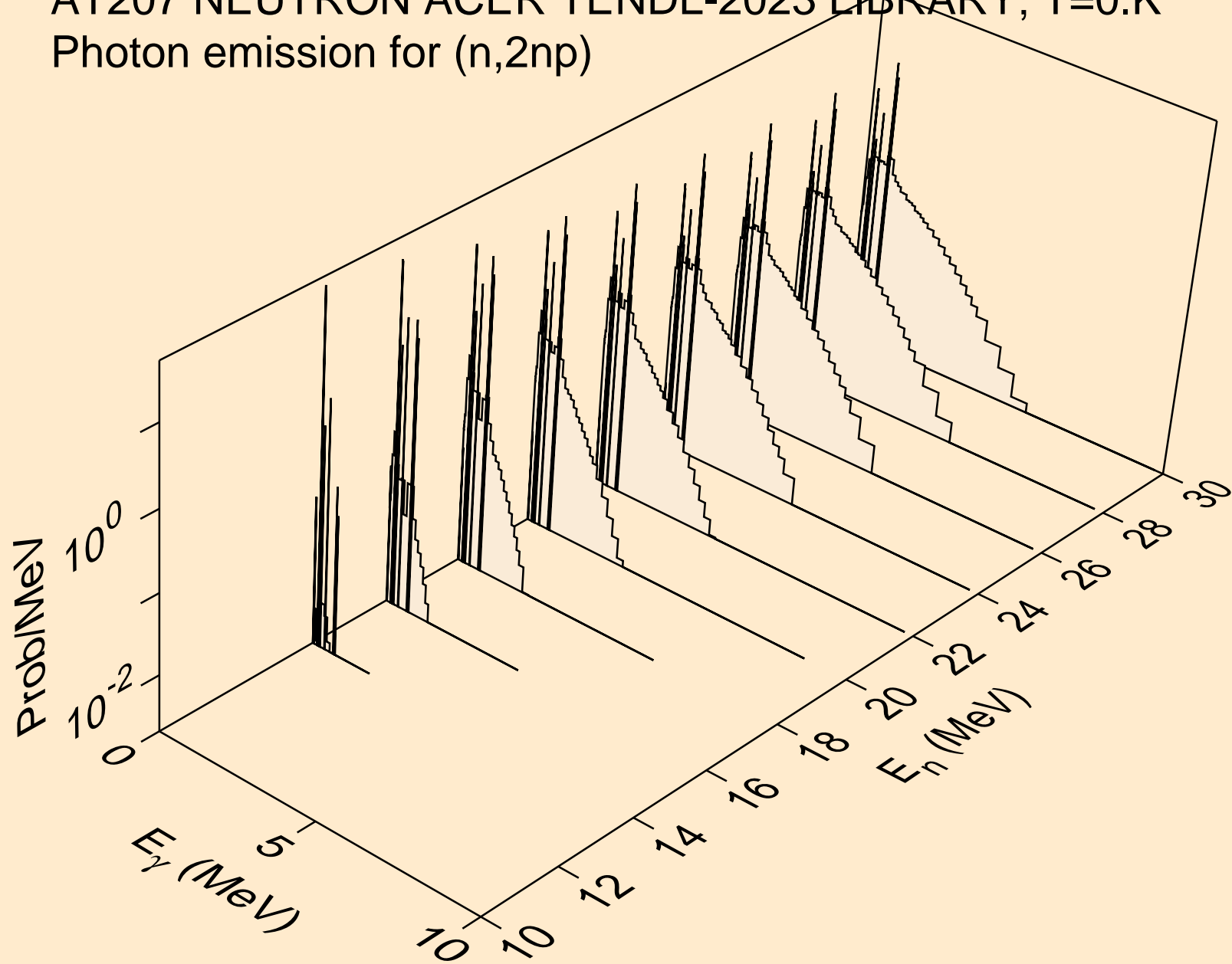
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



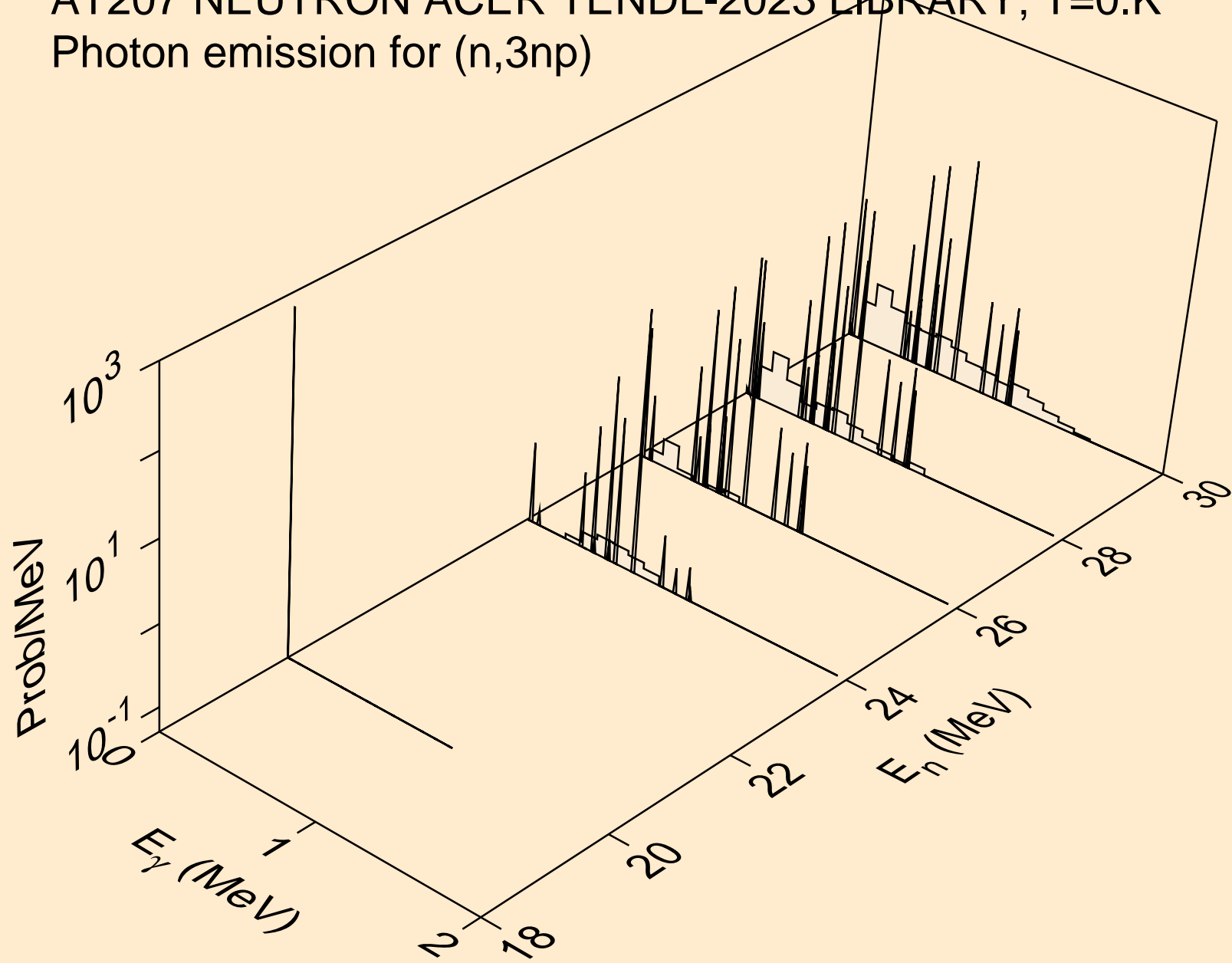
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



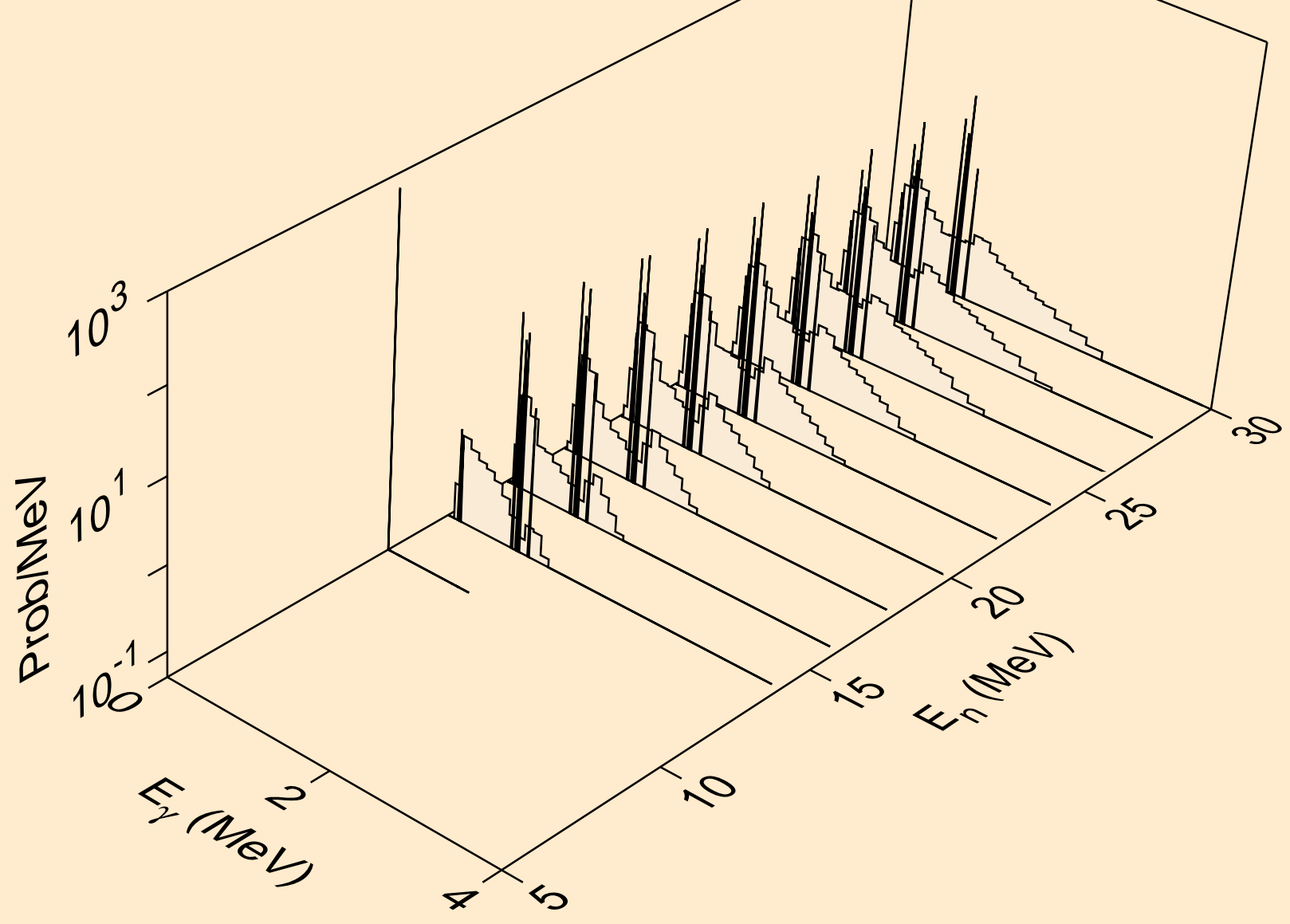
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



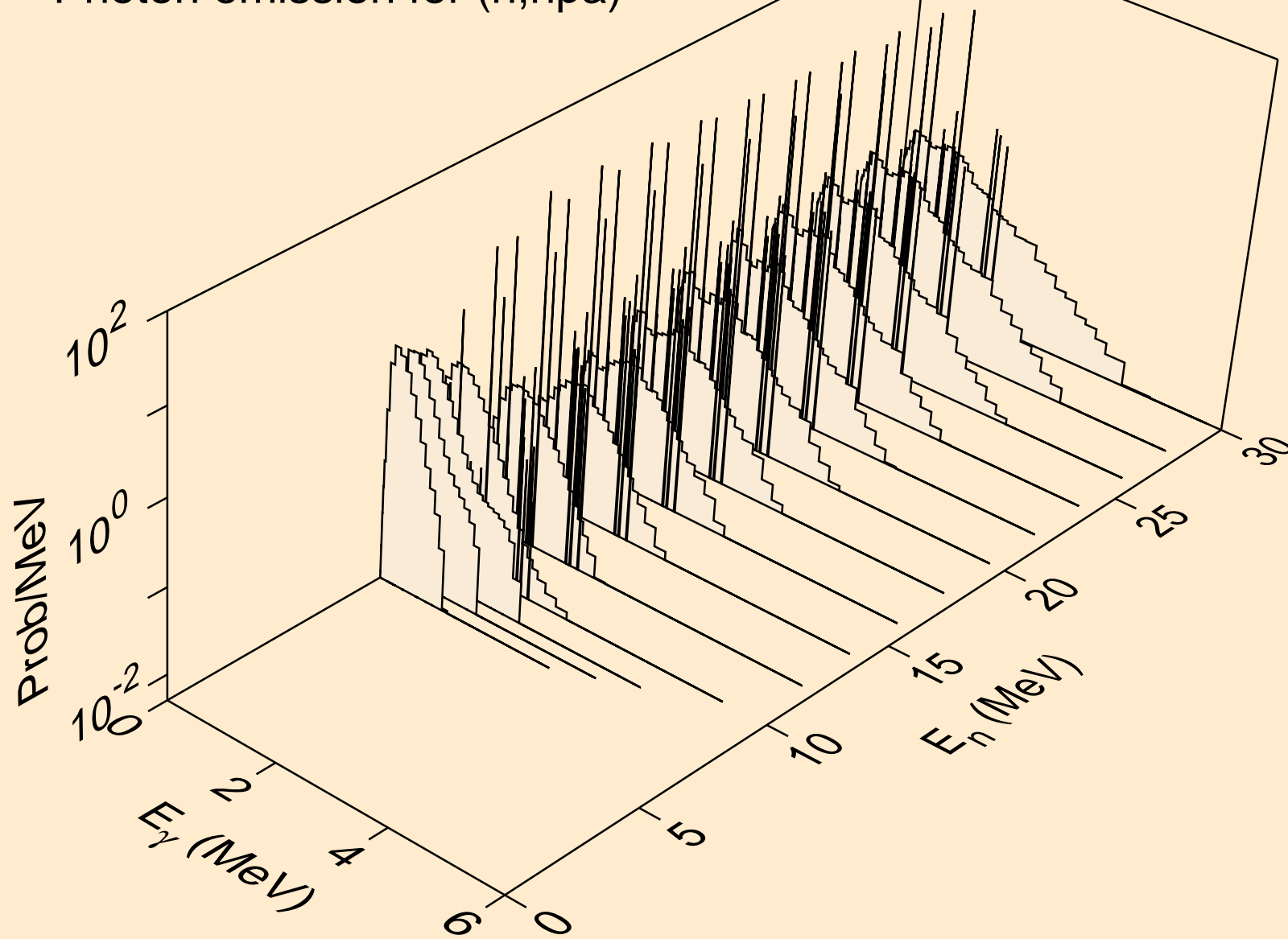
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



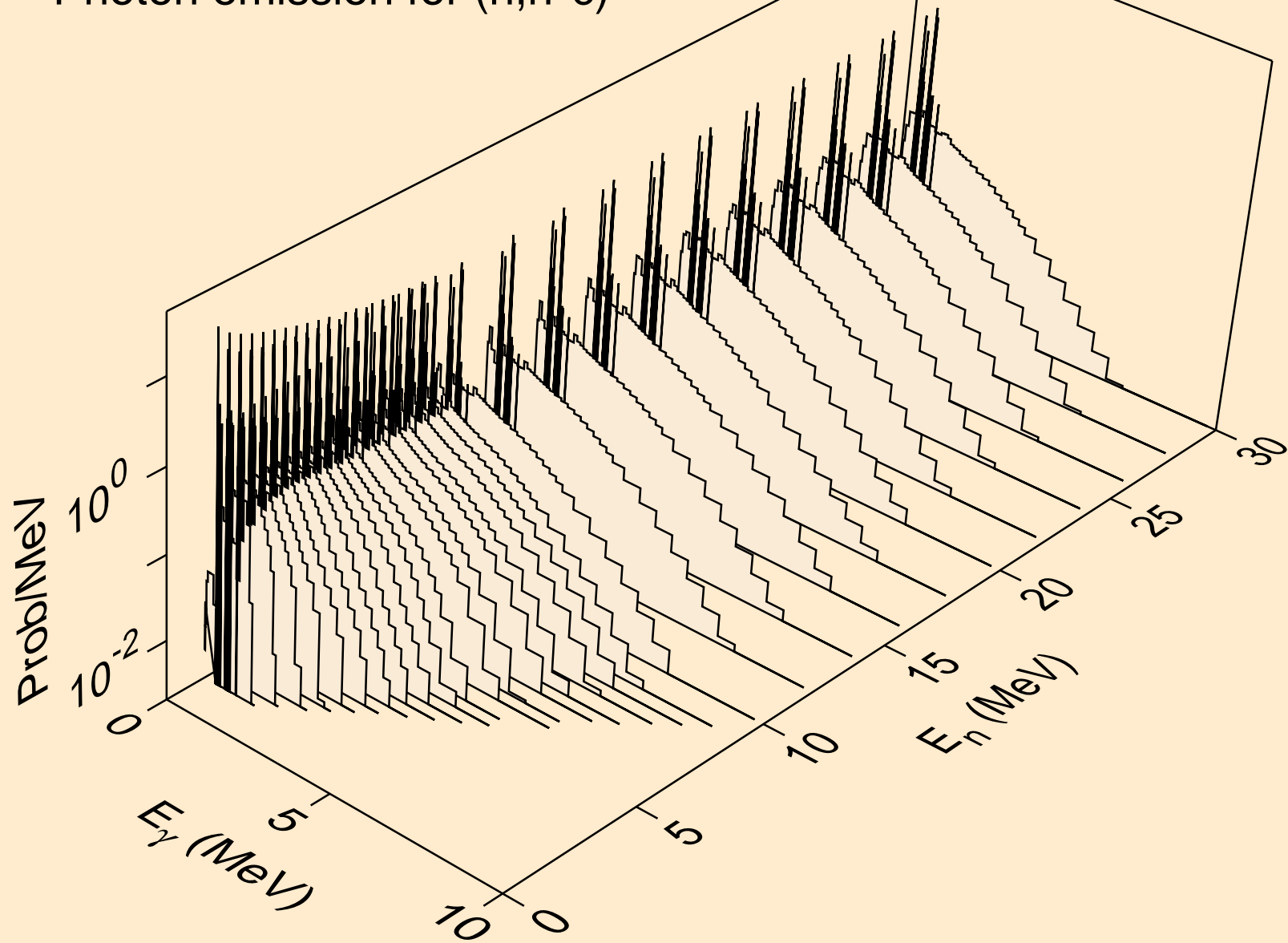
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

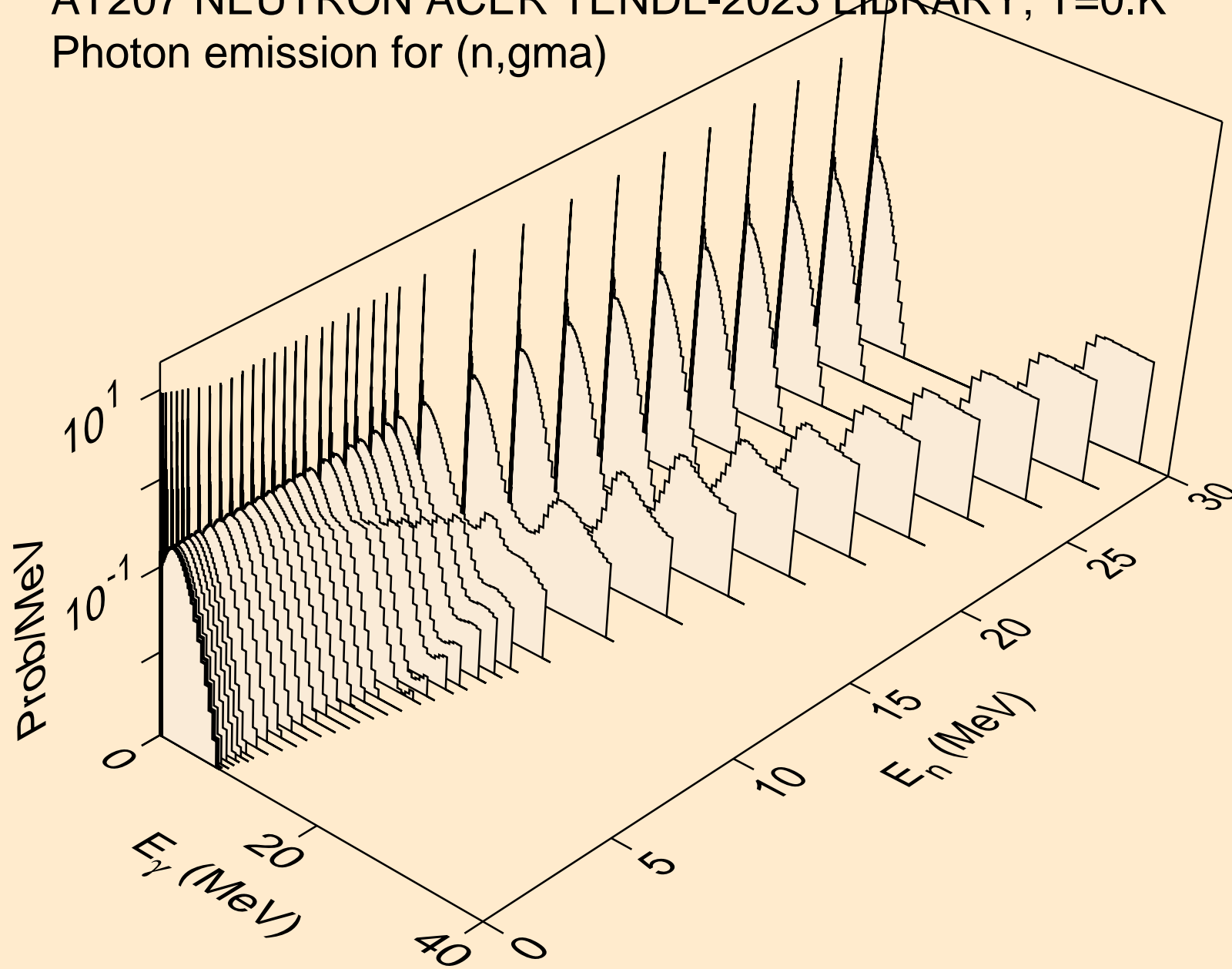


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

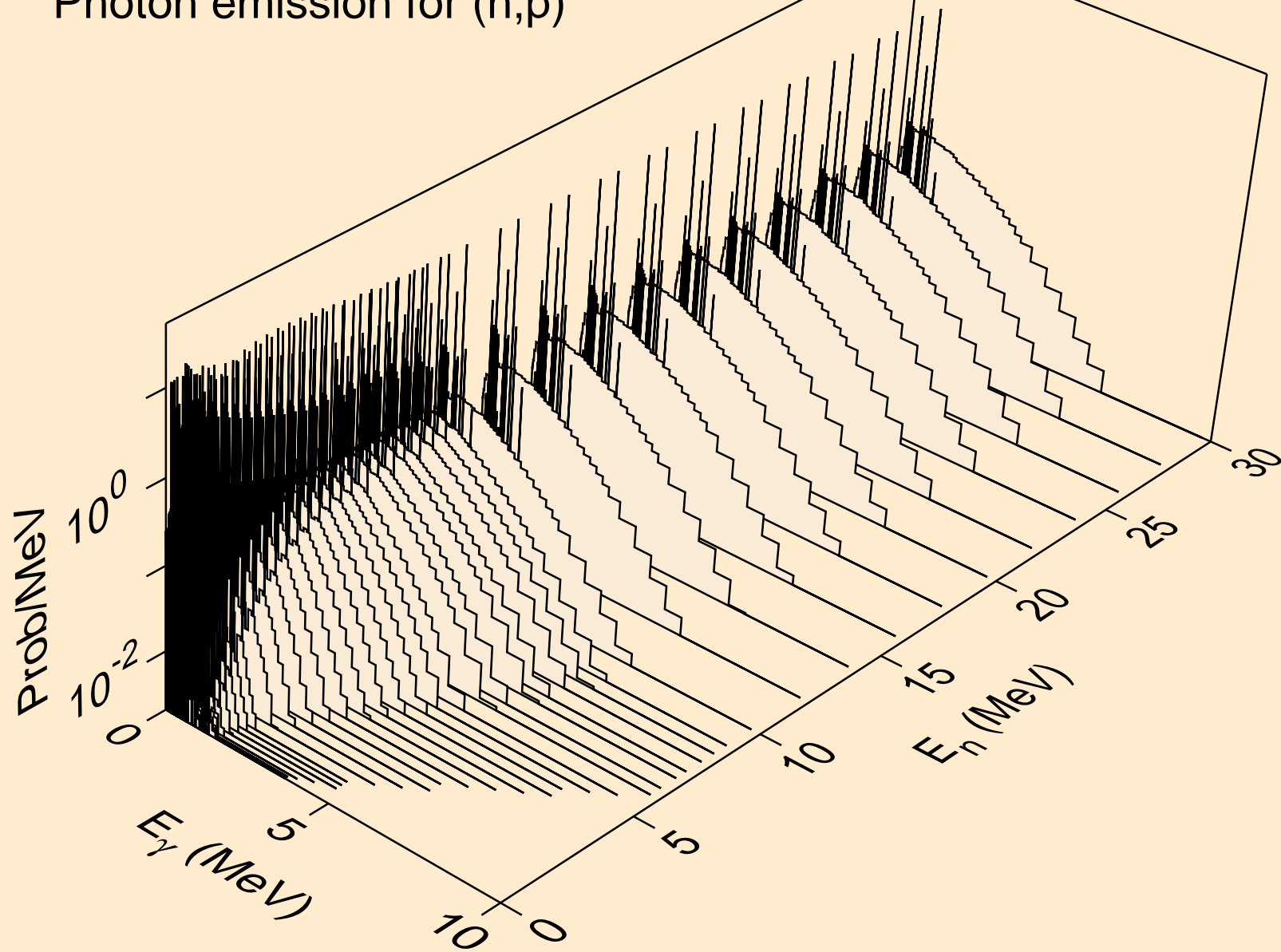




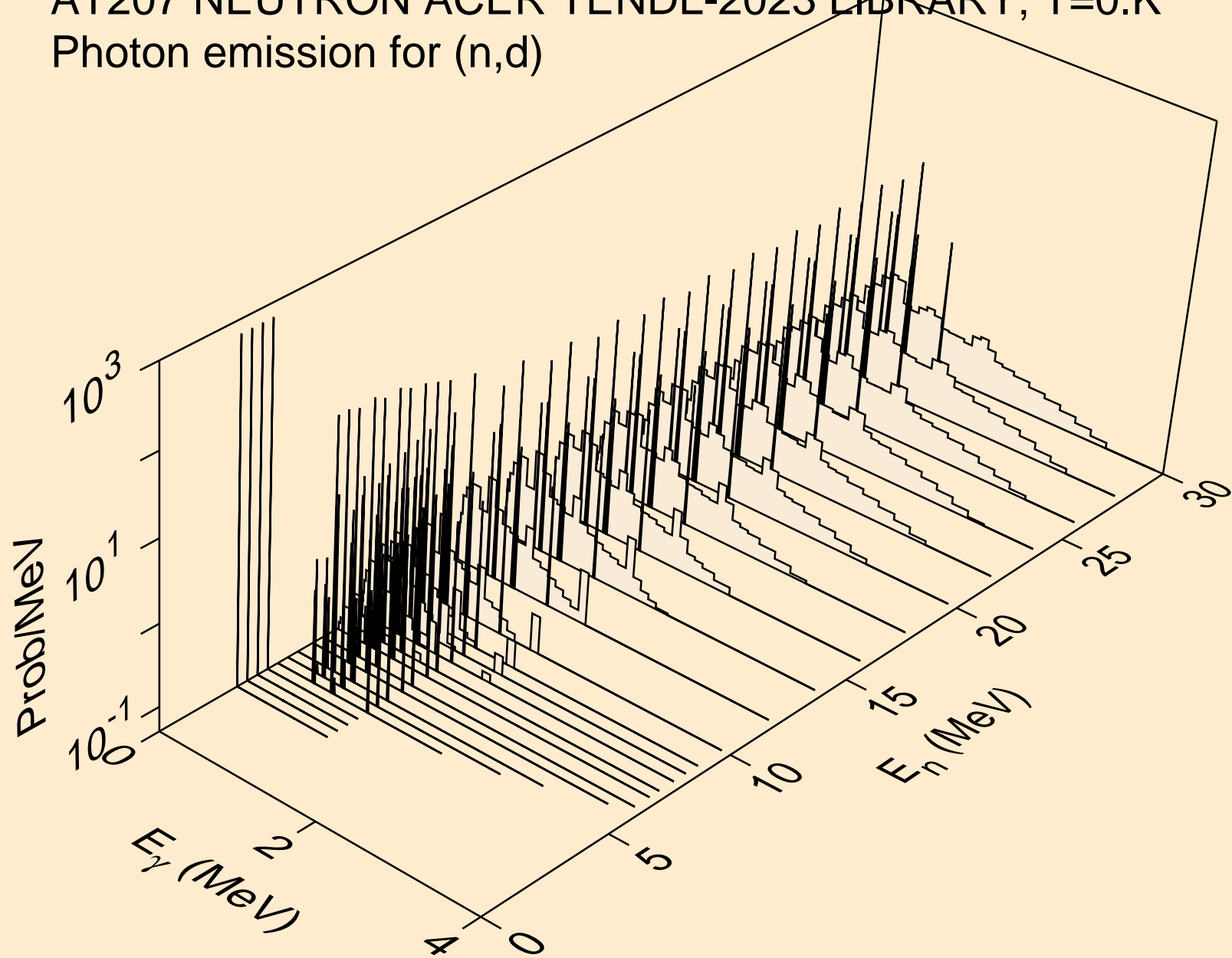
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Photon emission for (n,gma)



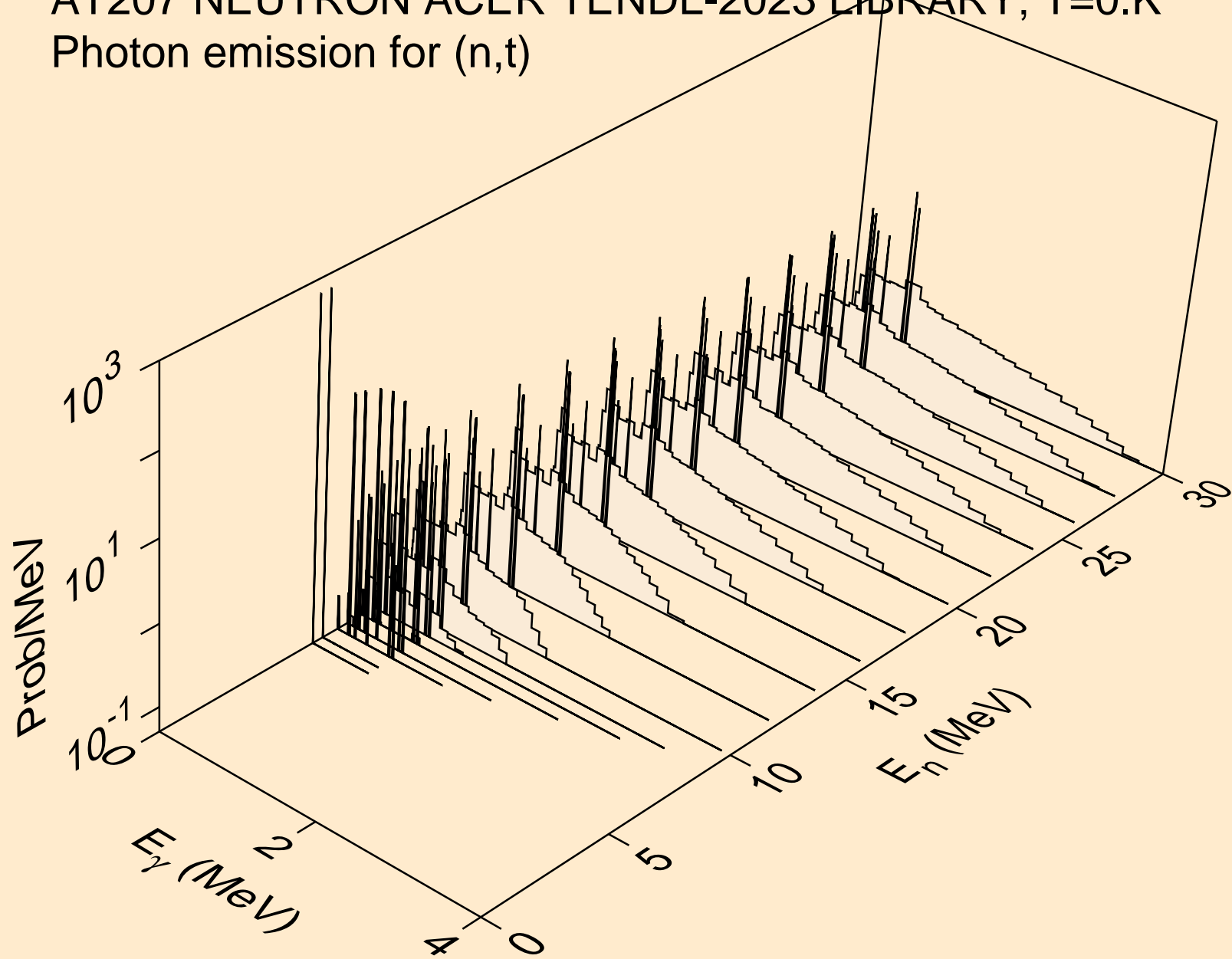
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



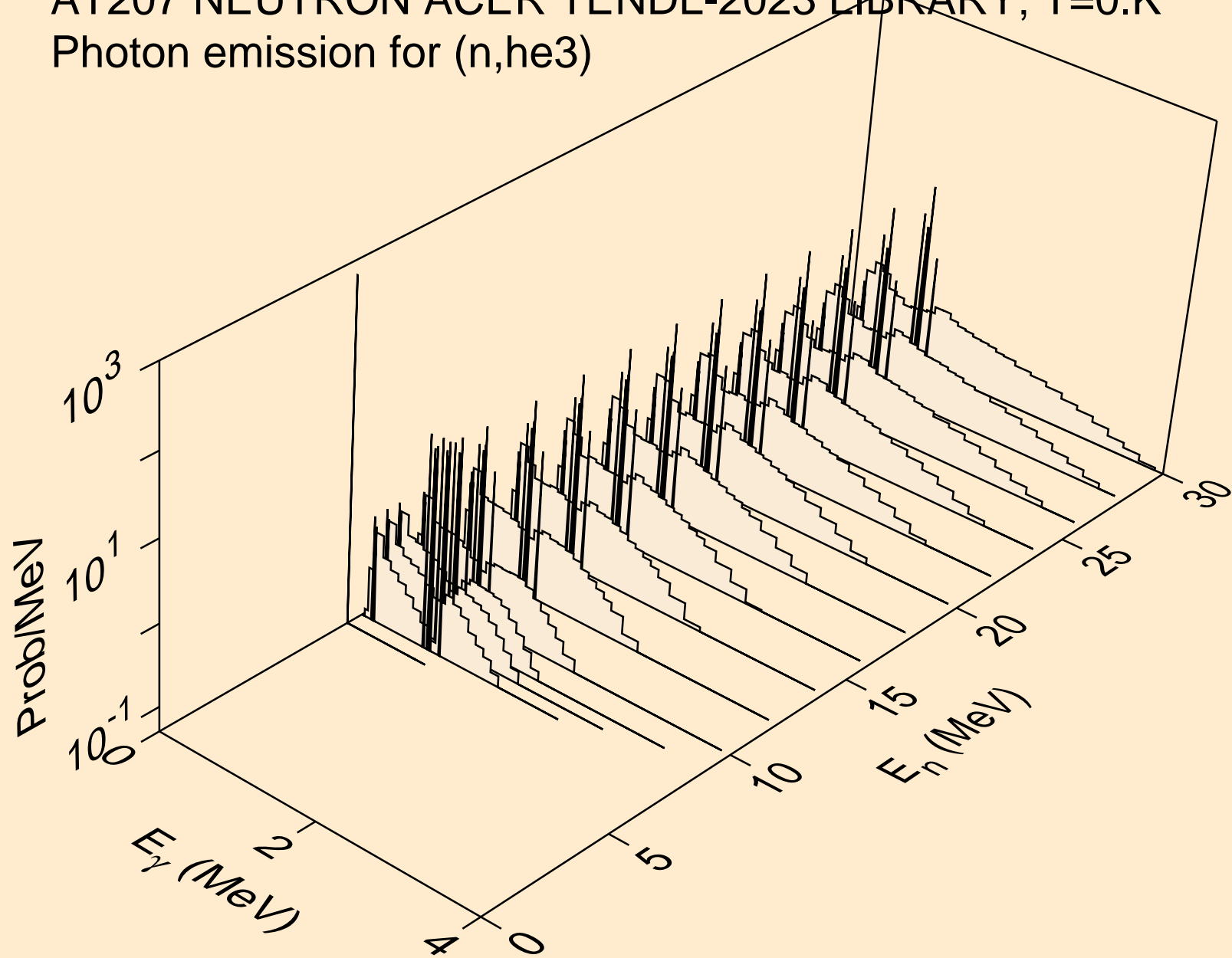
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Photon emission for (n,d)



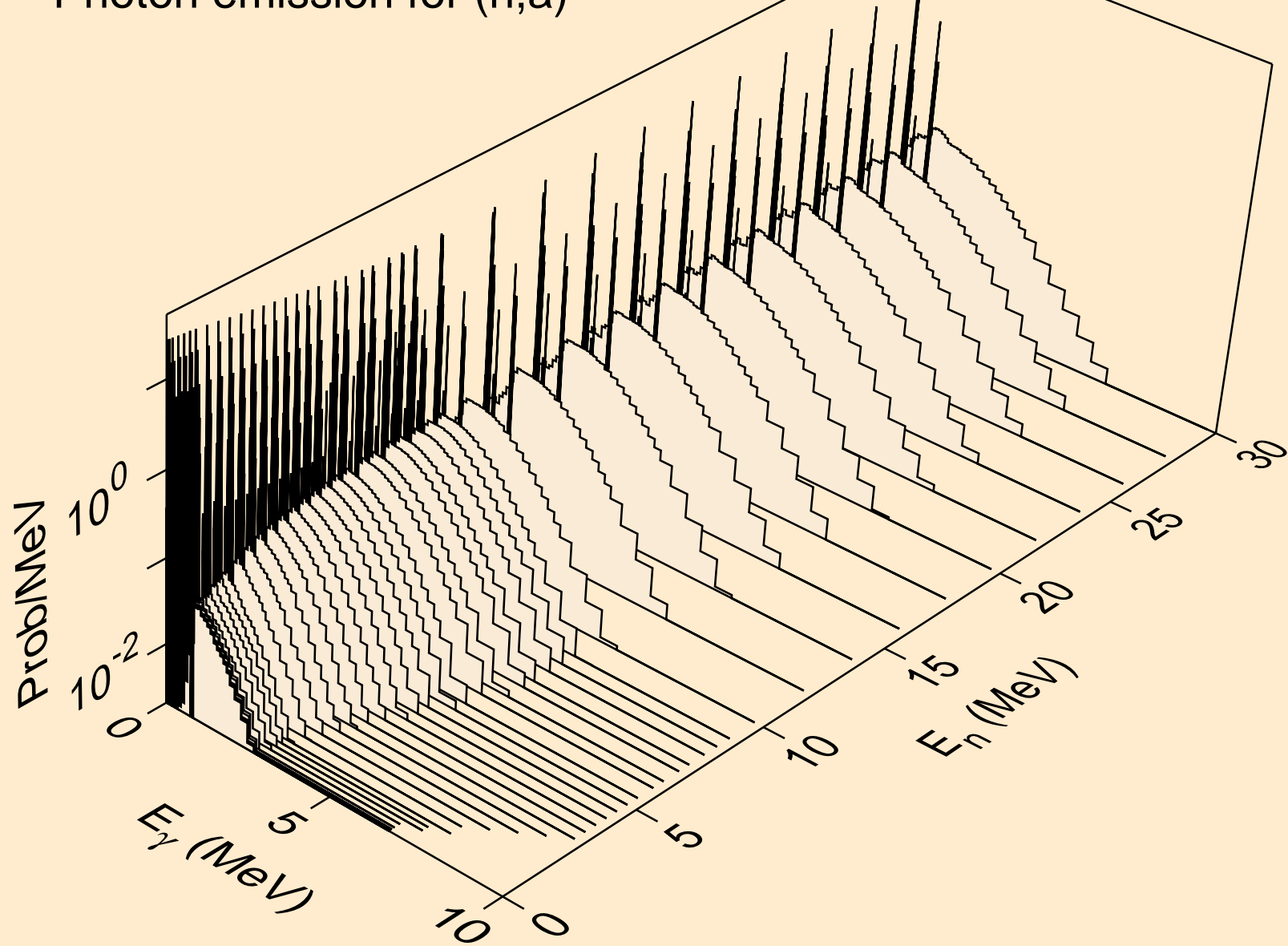
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Photon emission for (n,t)



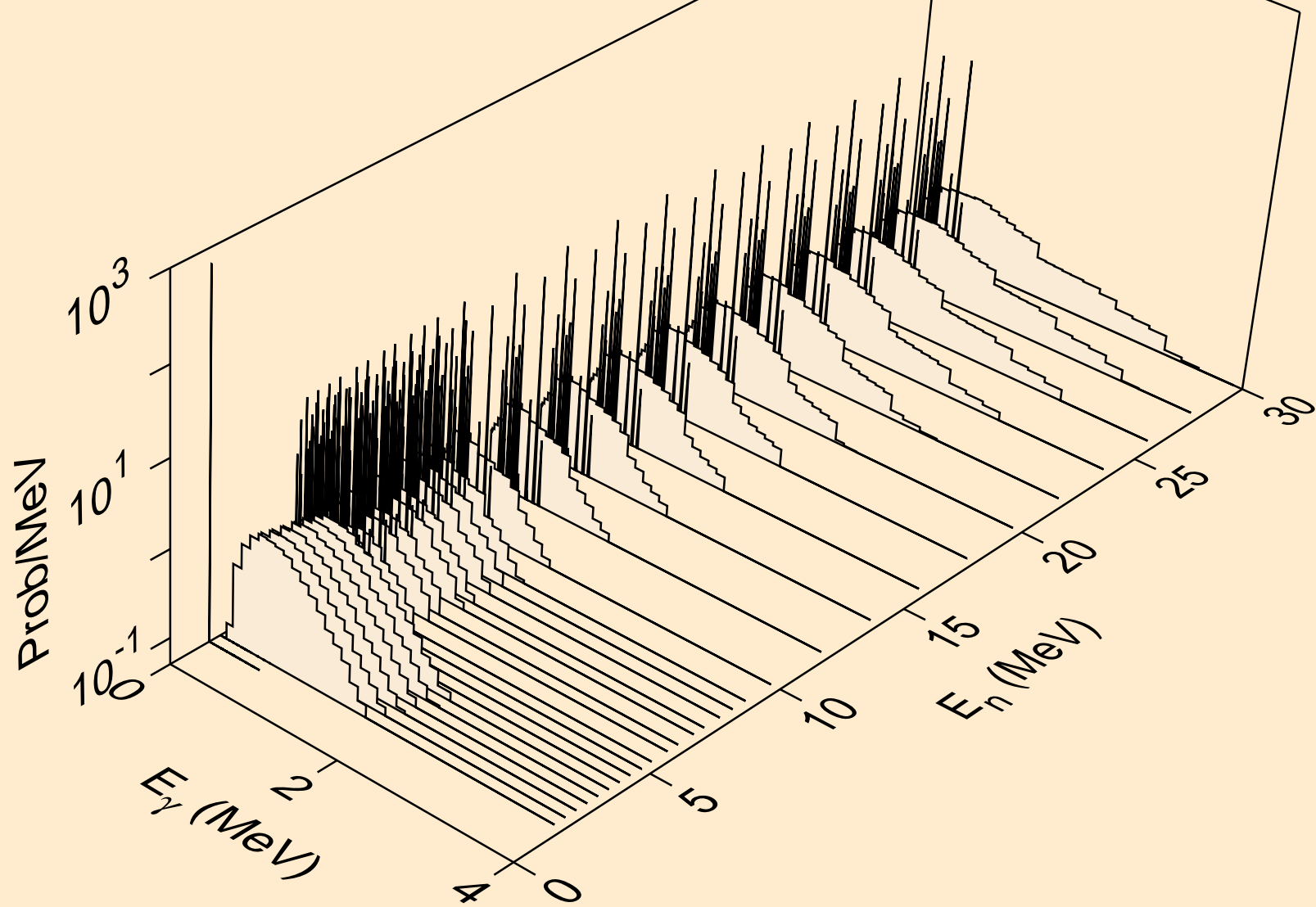
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Photon emission for (n,he3)



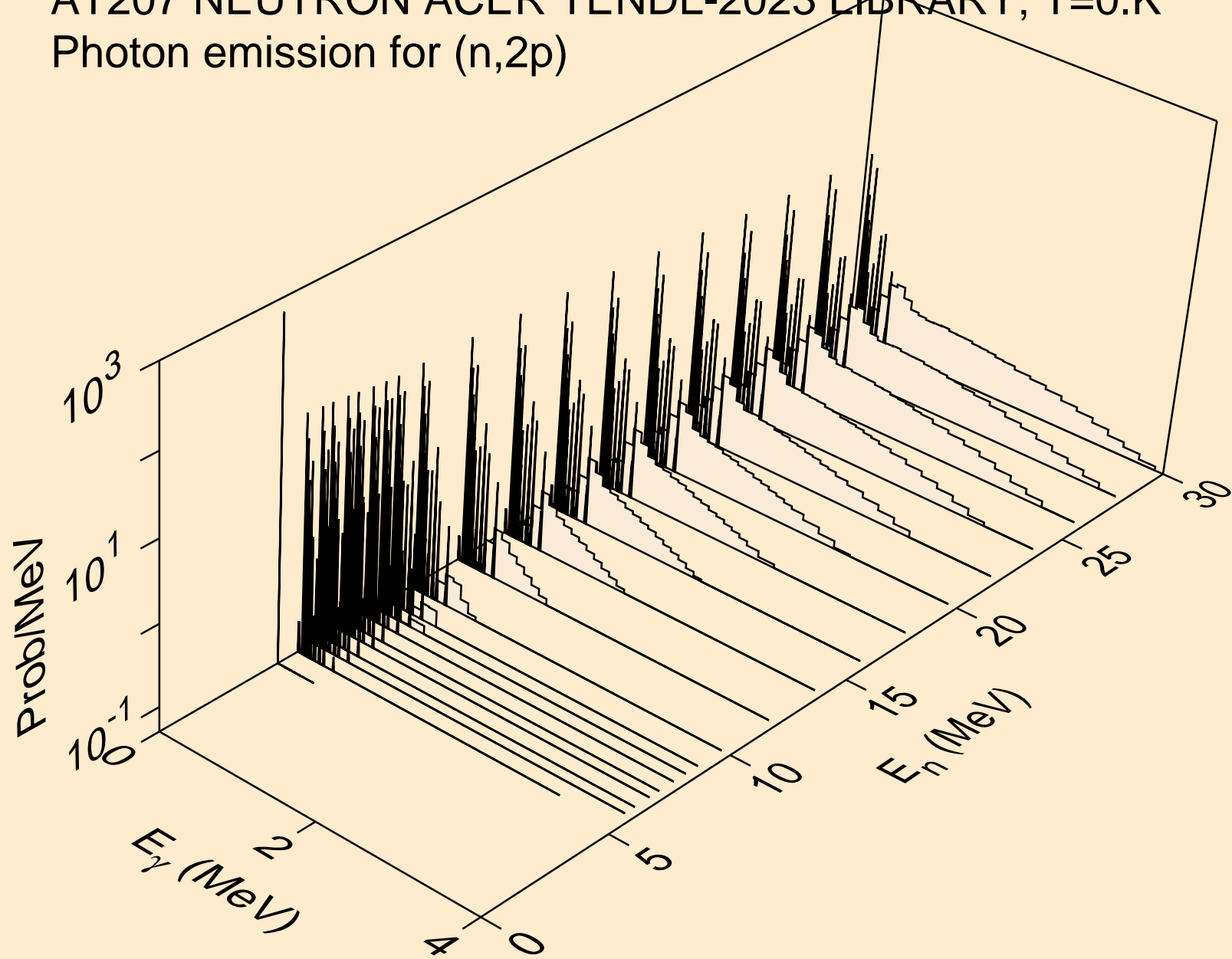
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

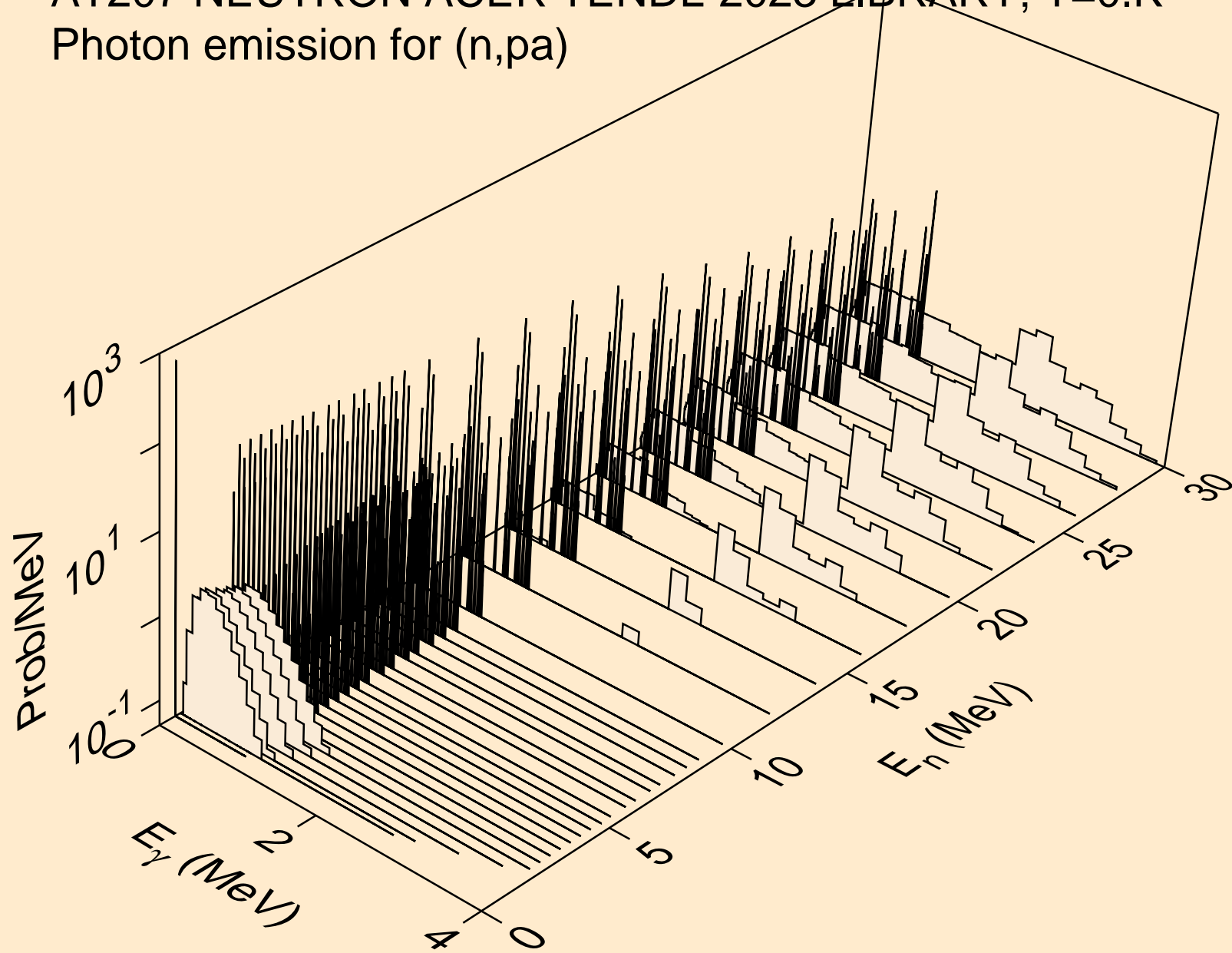


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Photon emission for (n,2p)

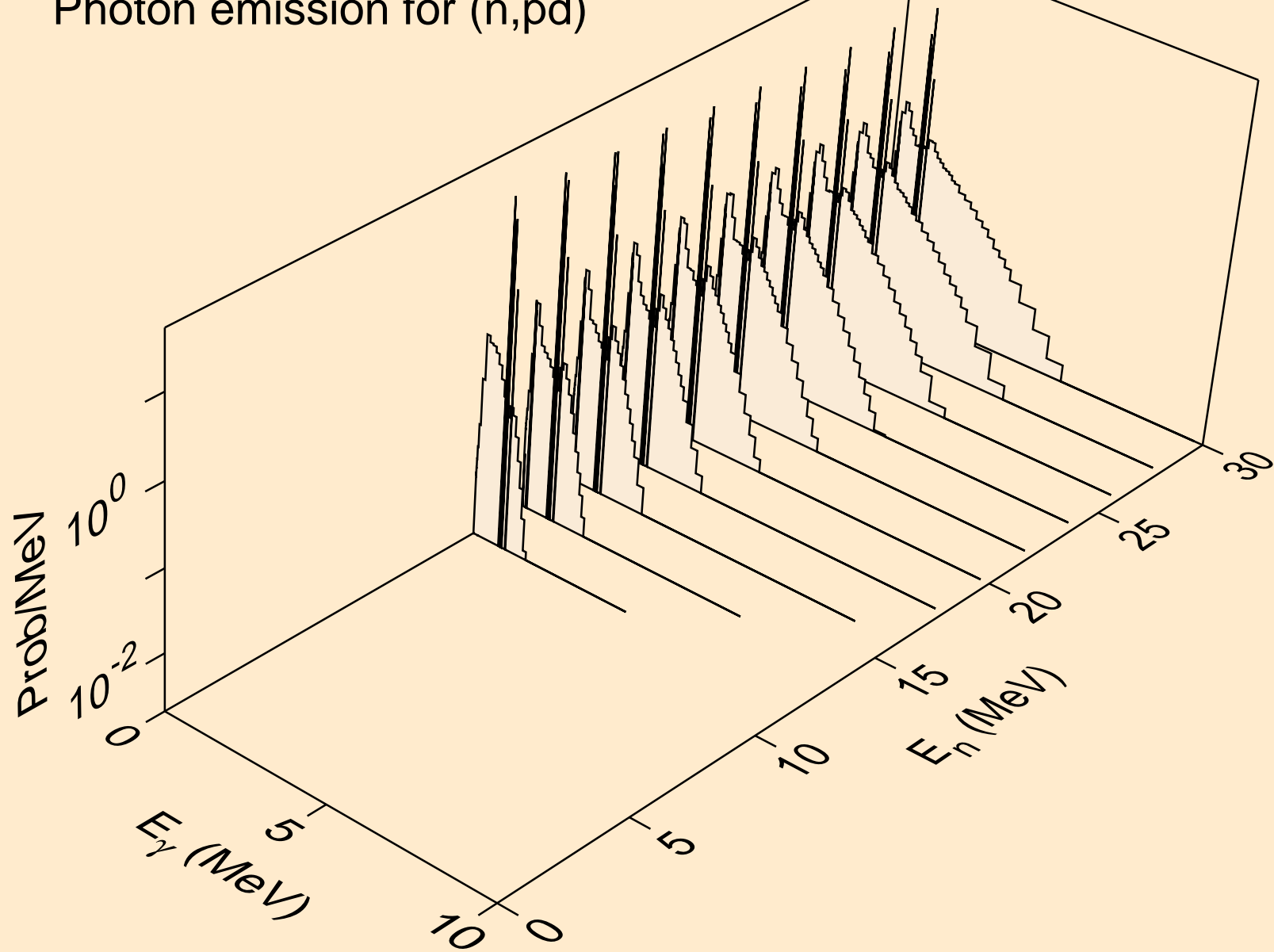




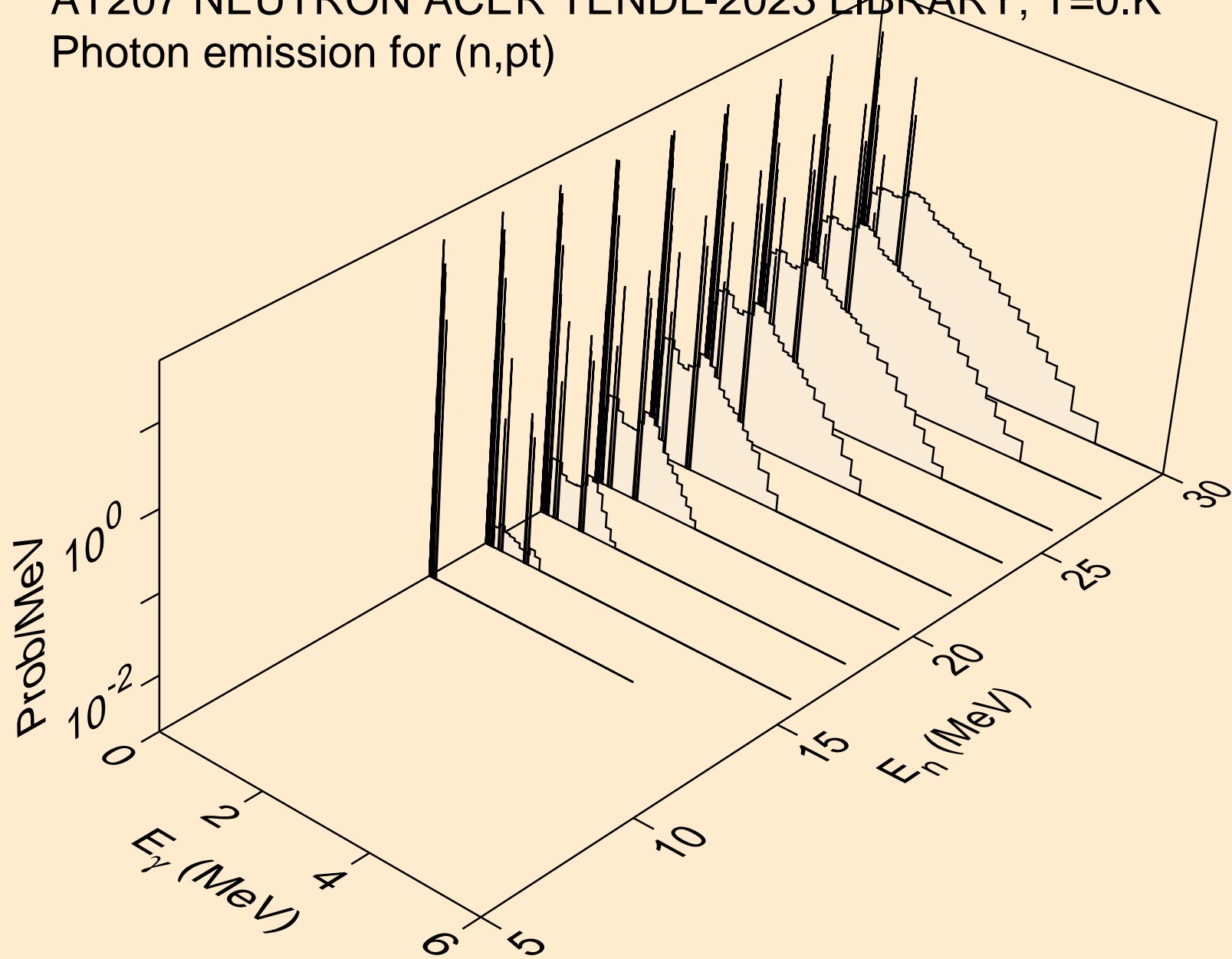
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Photon emission for (n,p $\alpha$ )



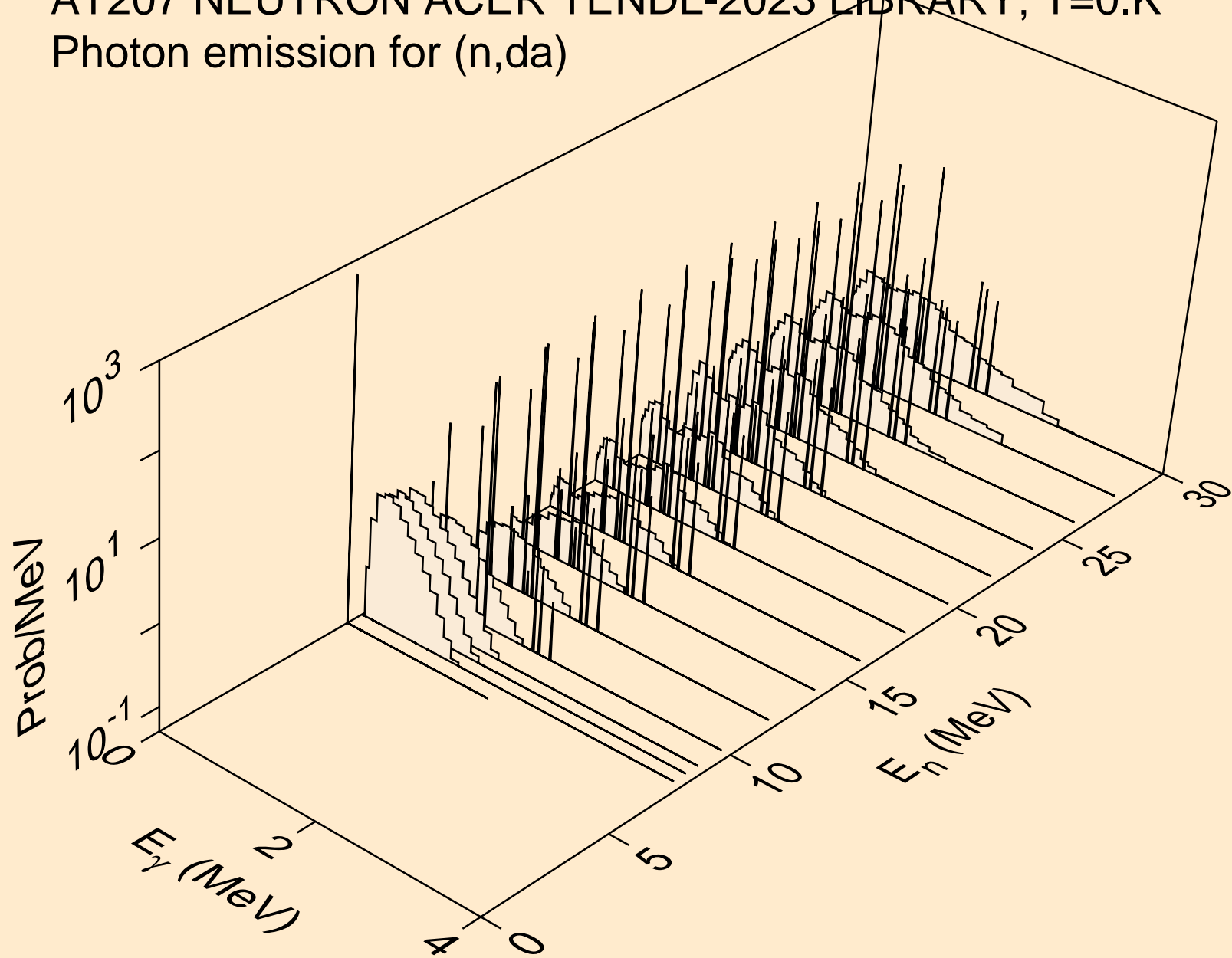
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



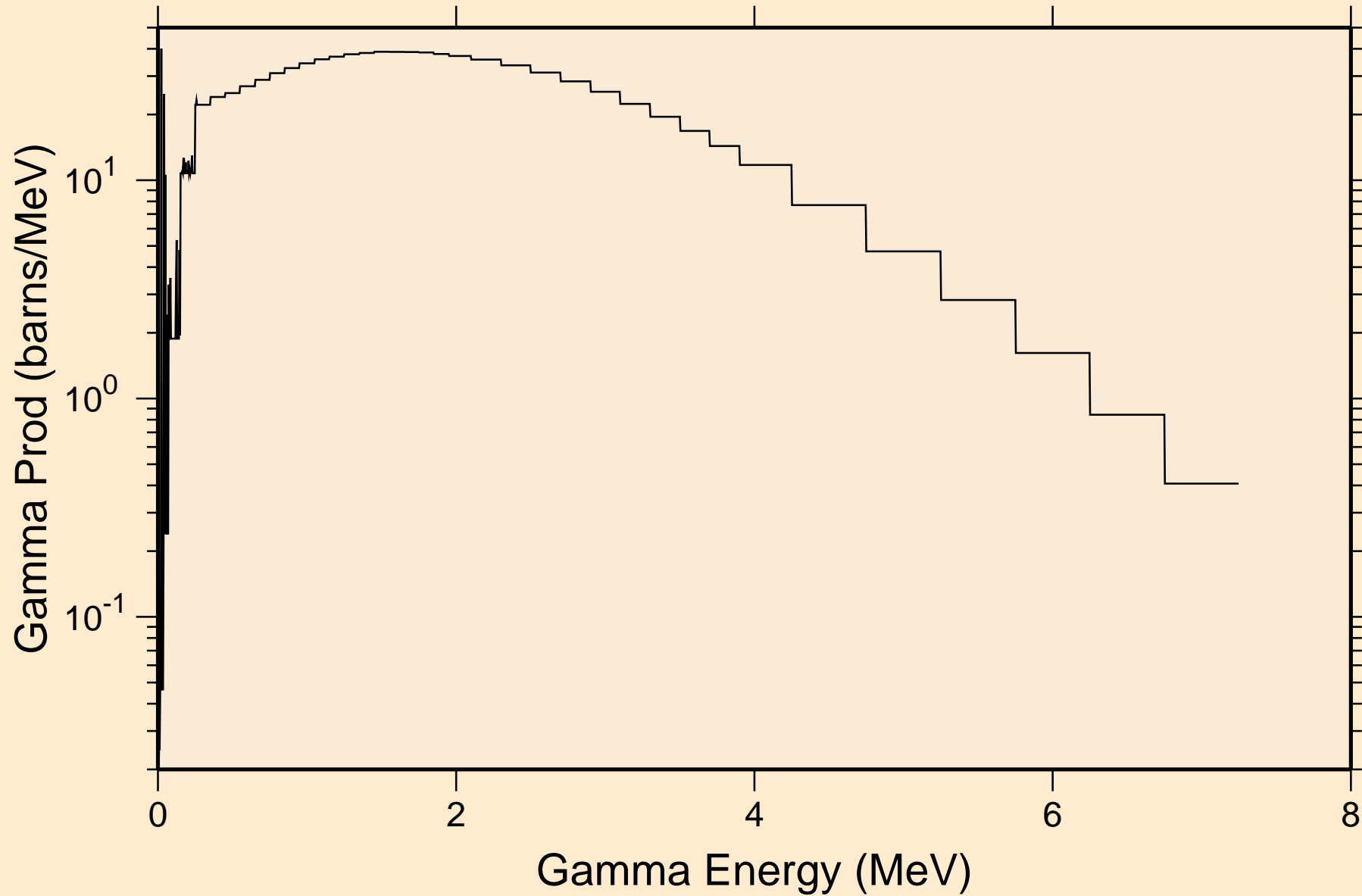
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Photon emission for (n,pt)



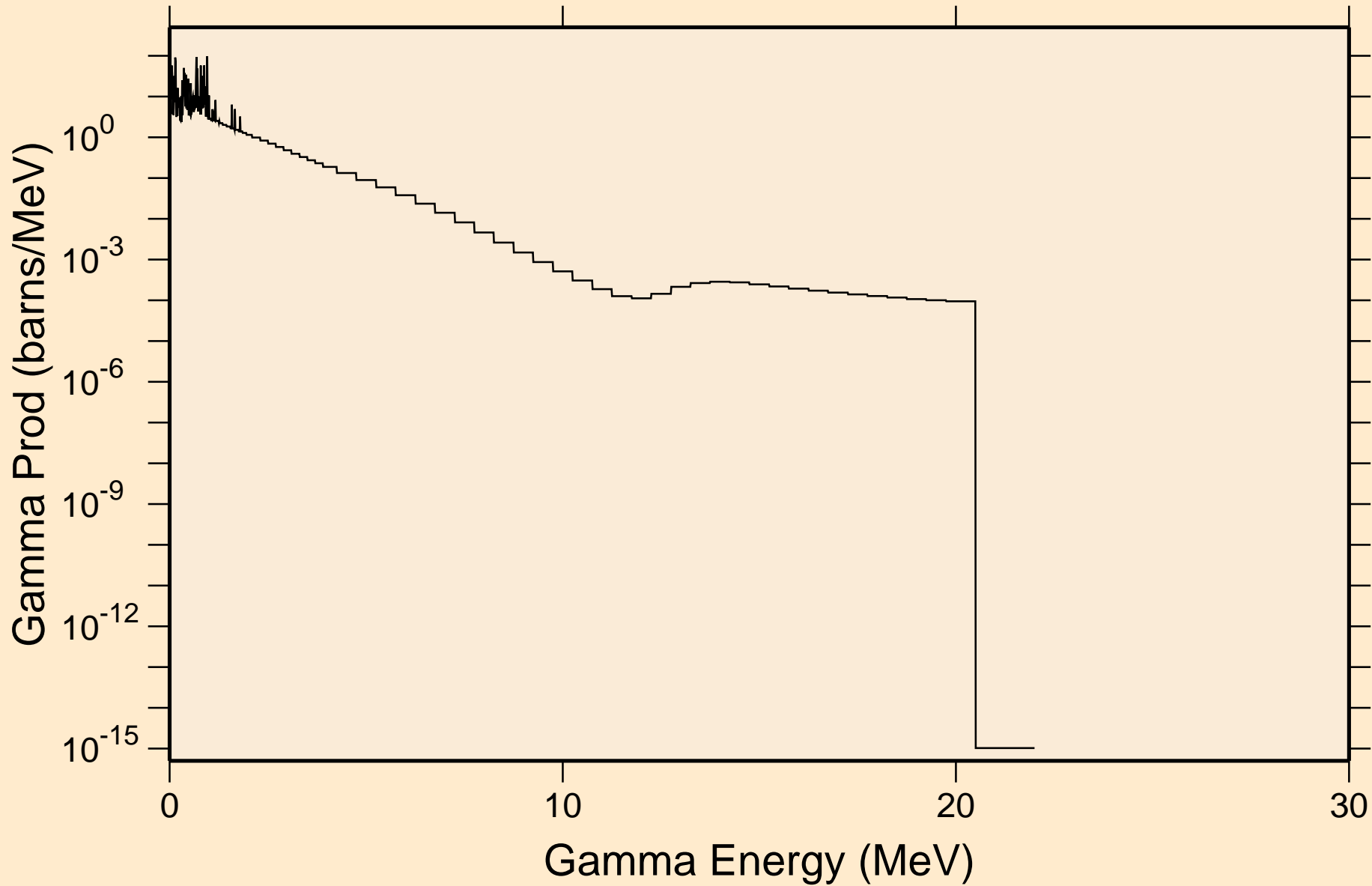
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Photon emission for (n,da)



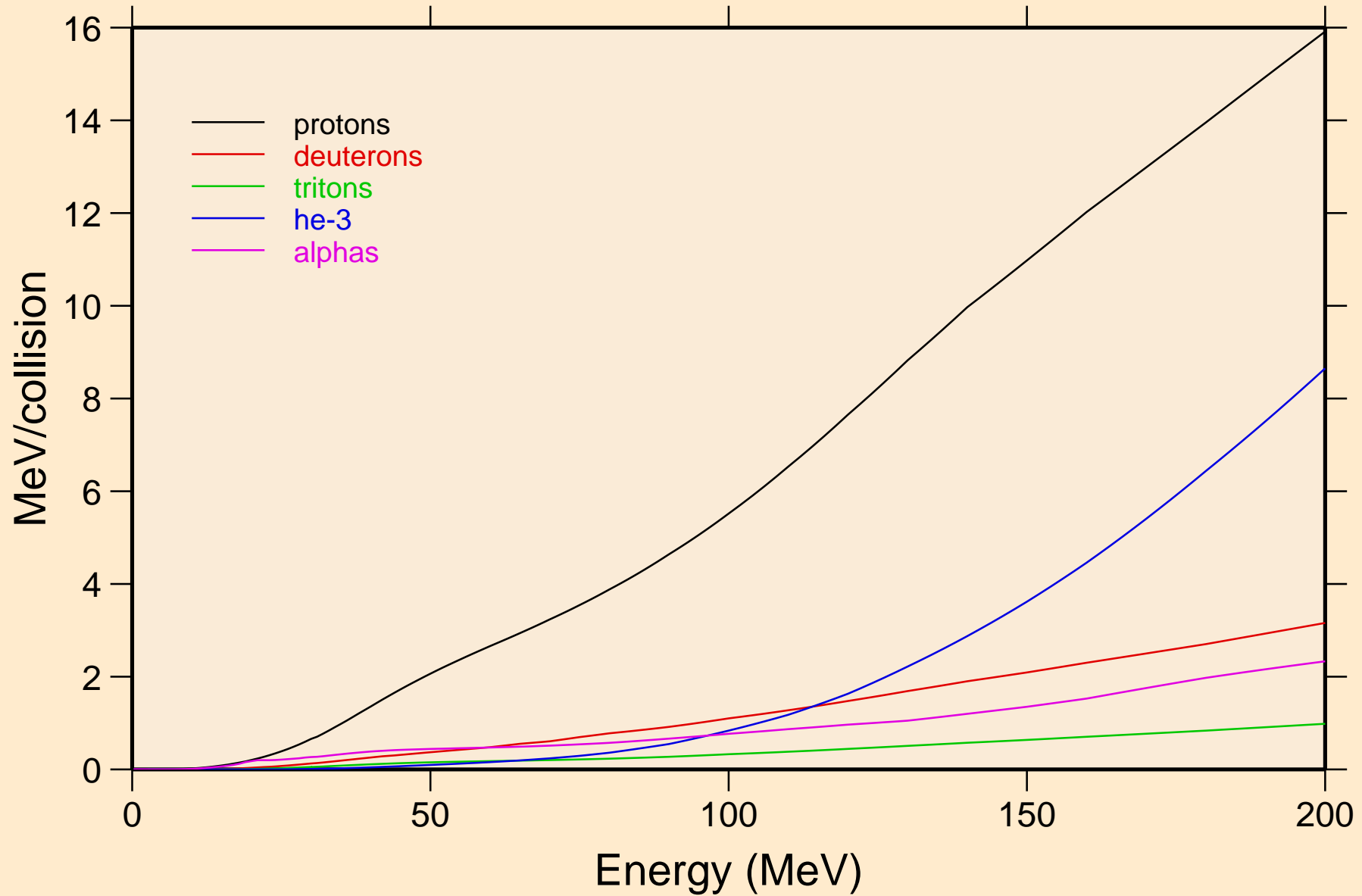
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



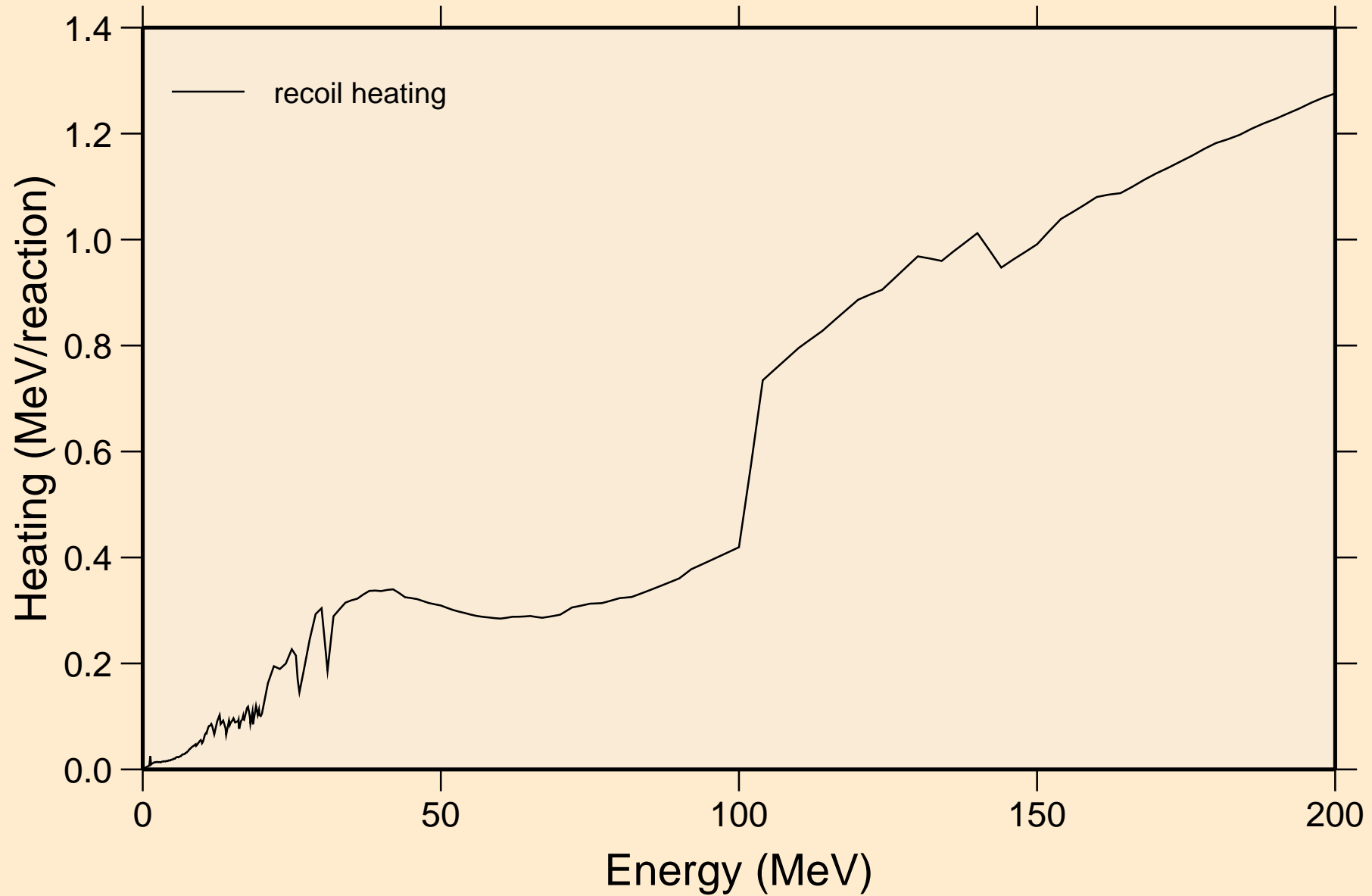
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

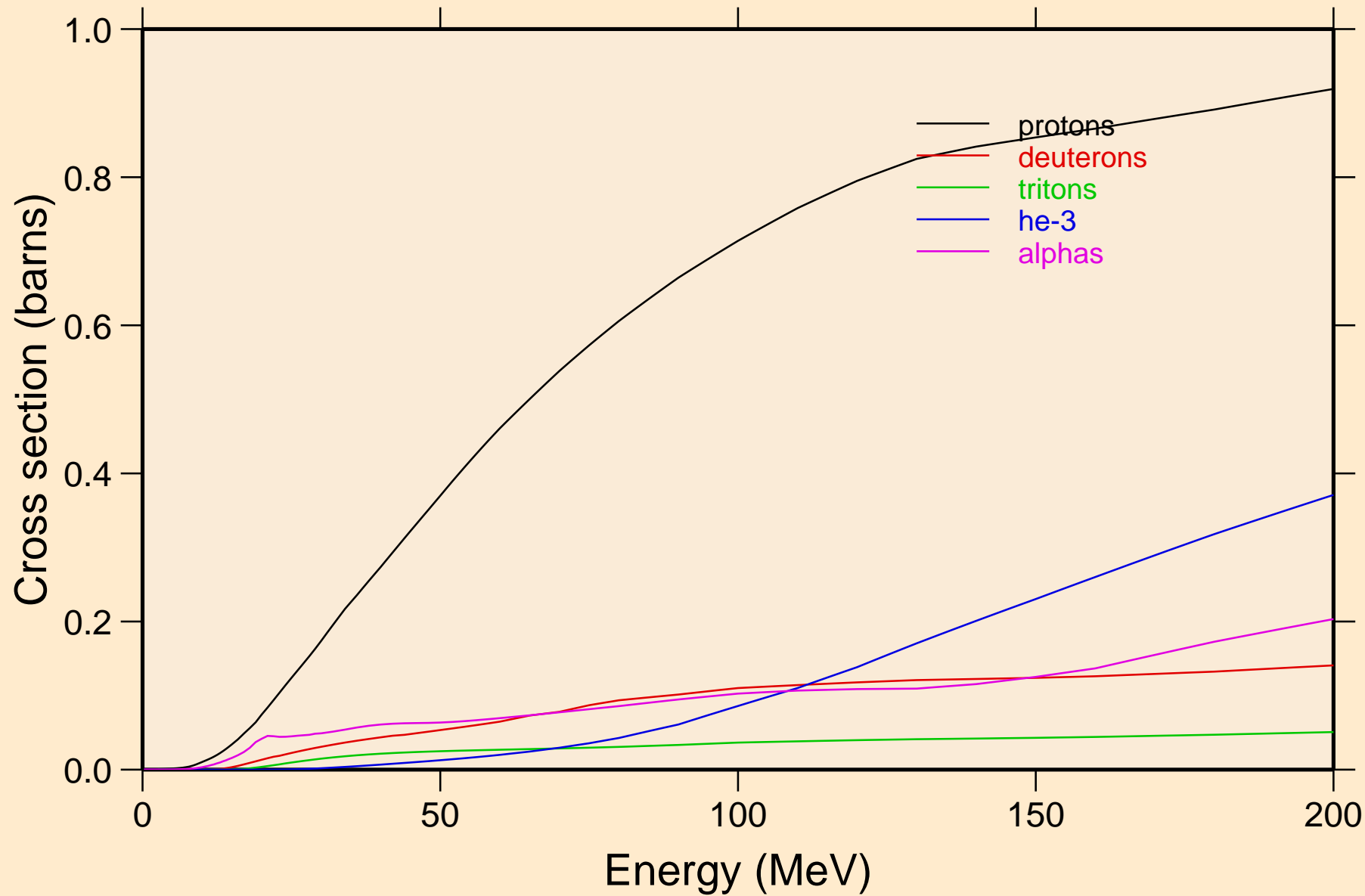


AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

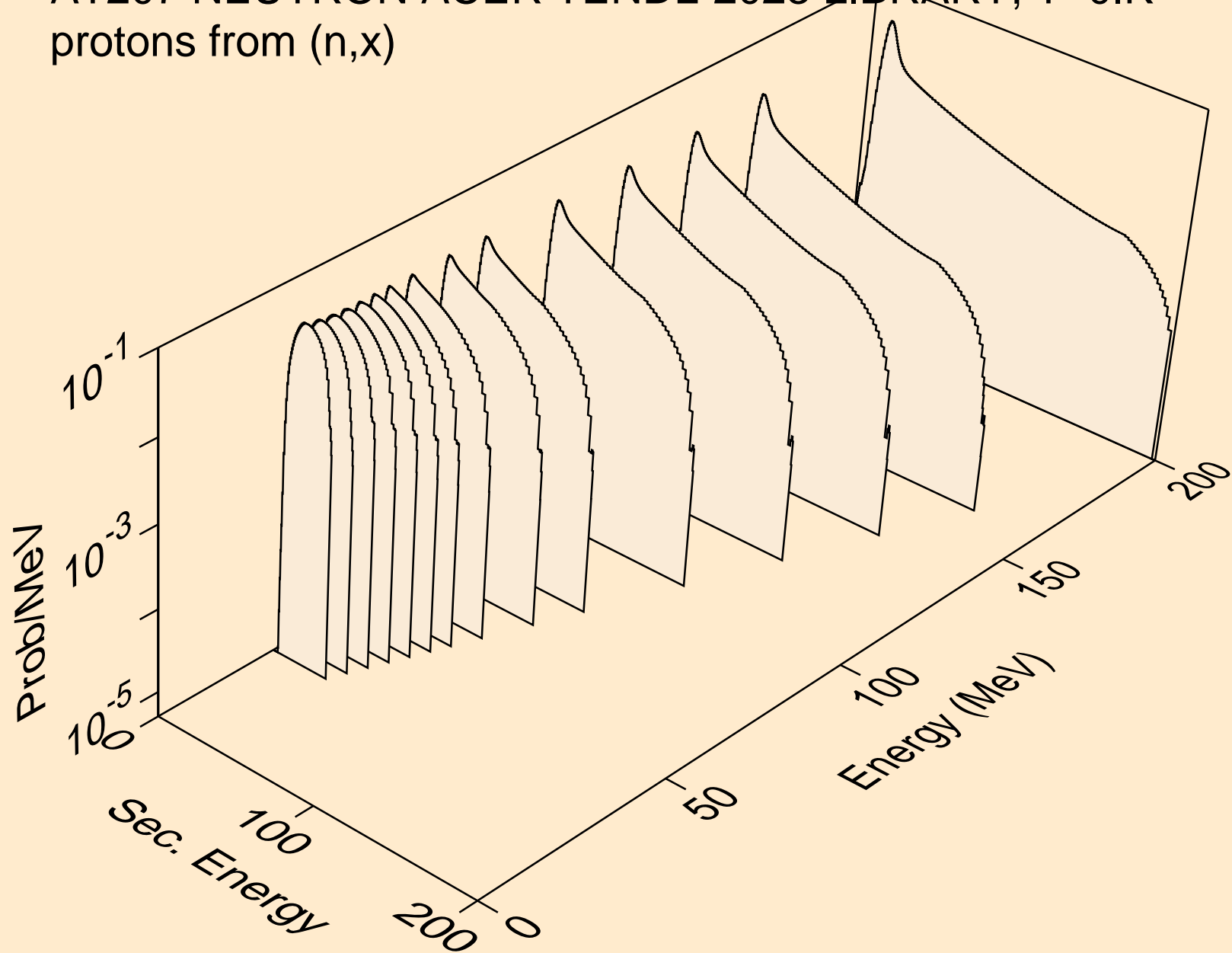




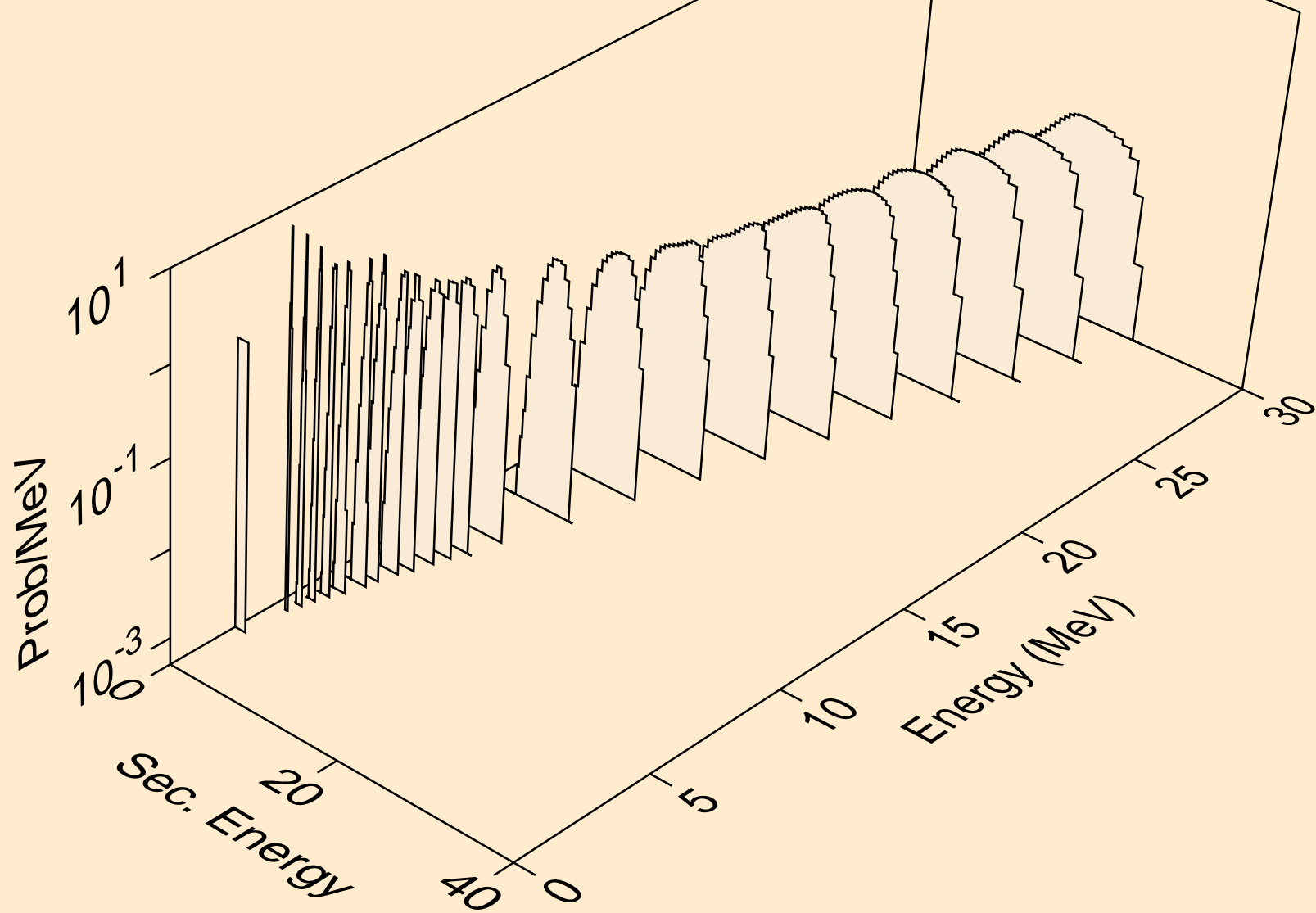
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Particle production cross sections



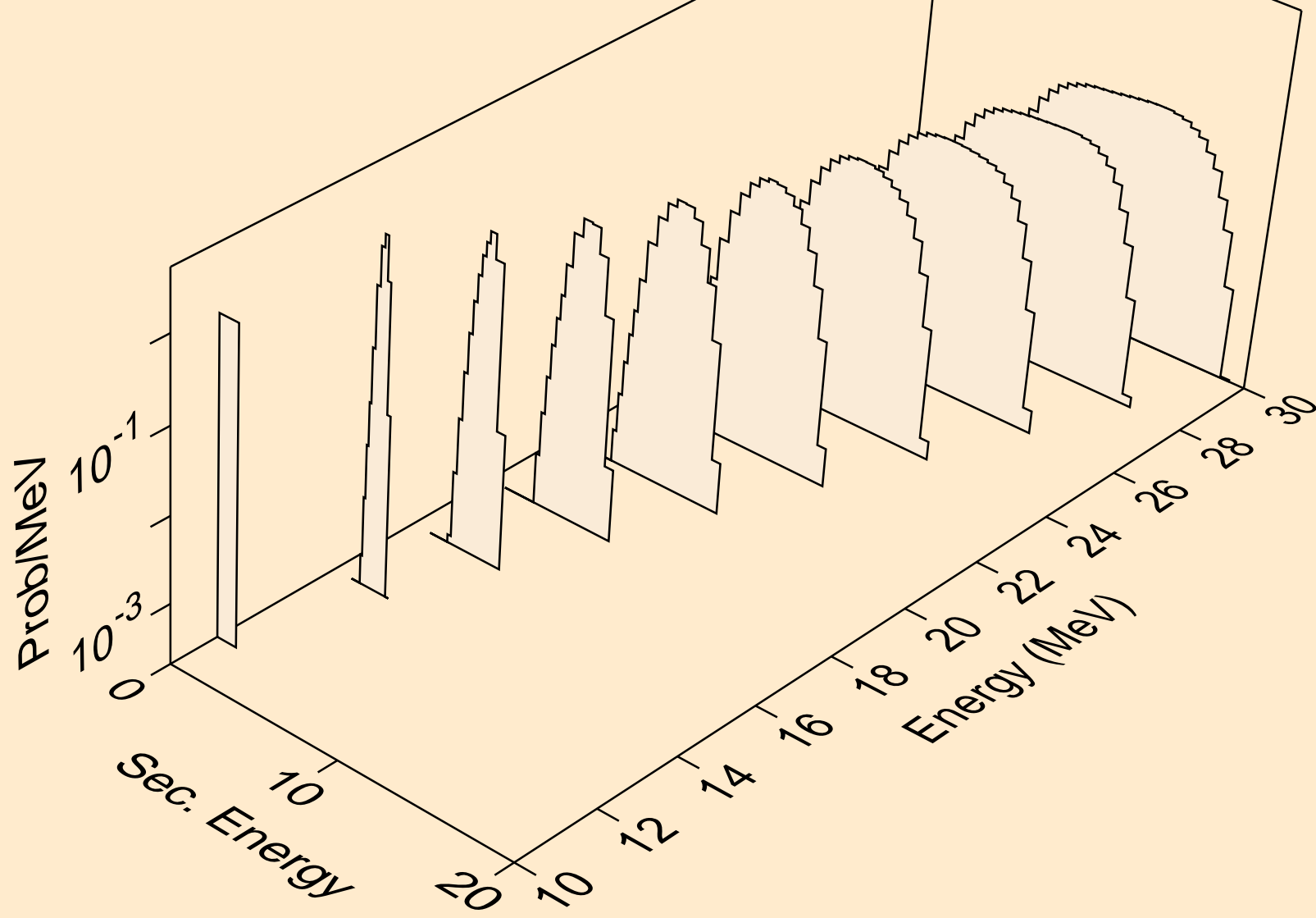
AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



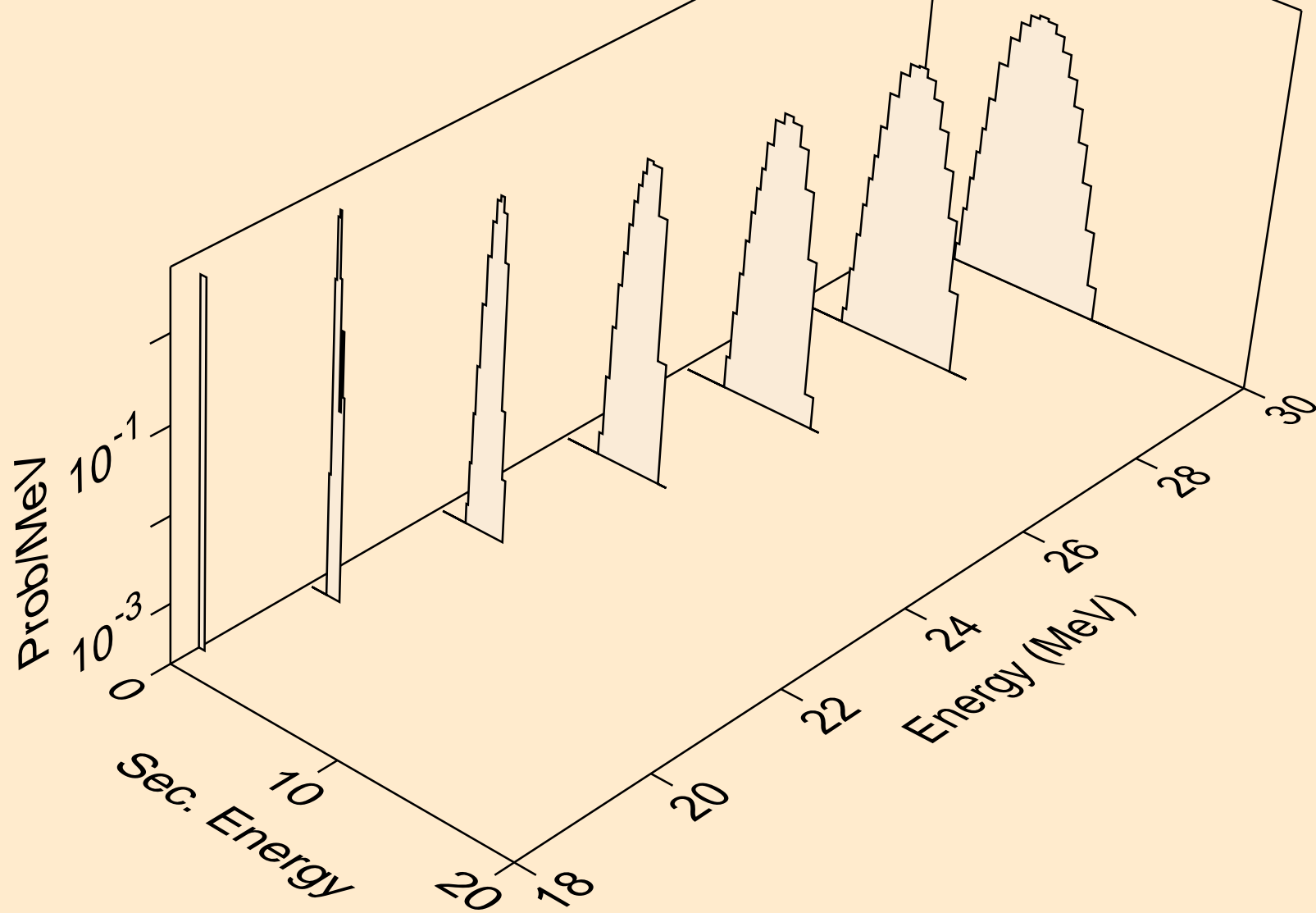
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protons from (n,n\*)p



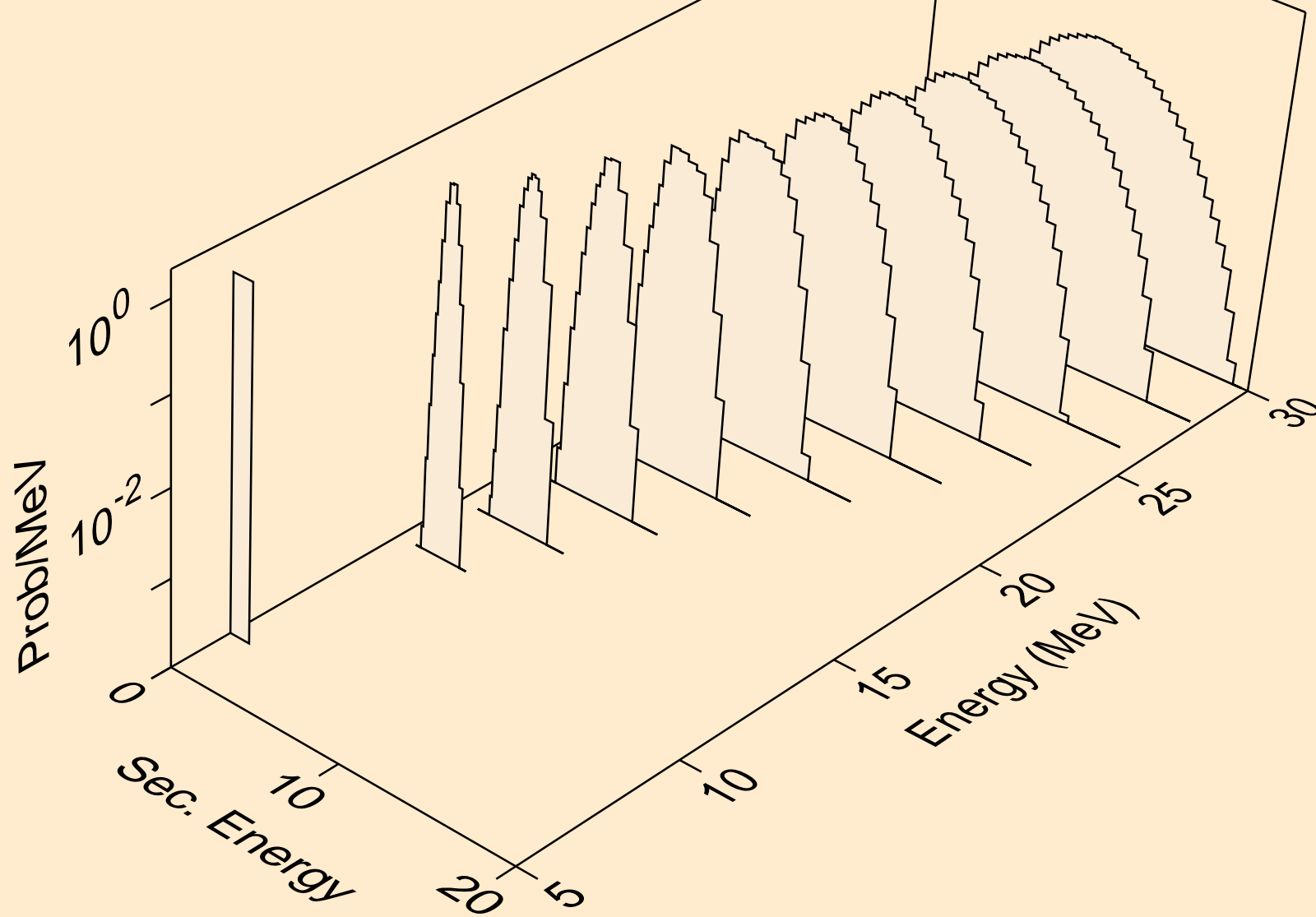
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protons from (n,2np)



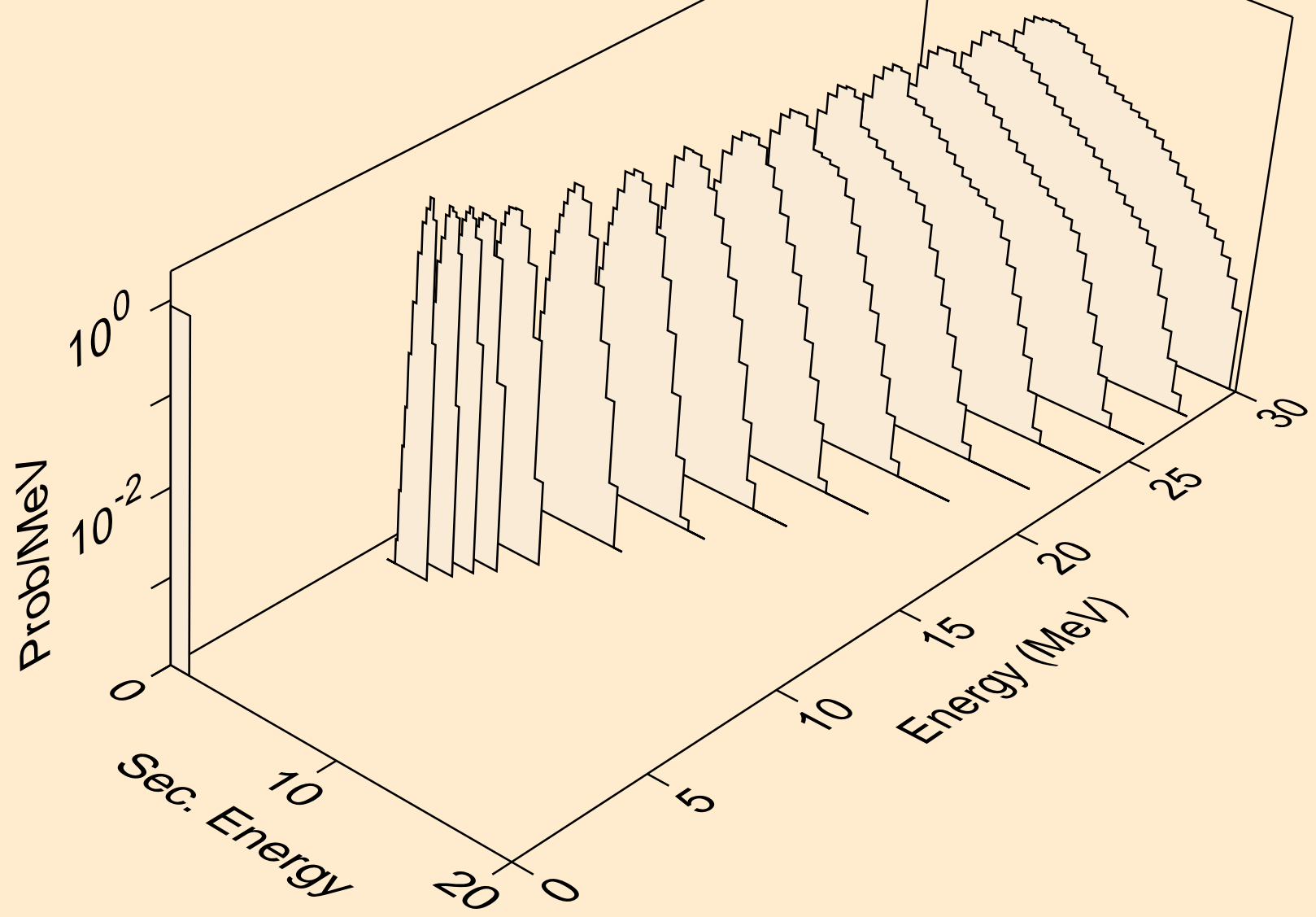
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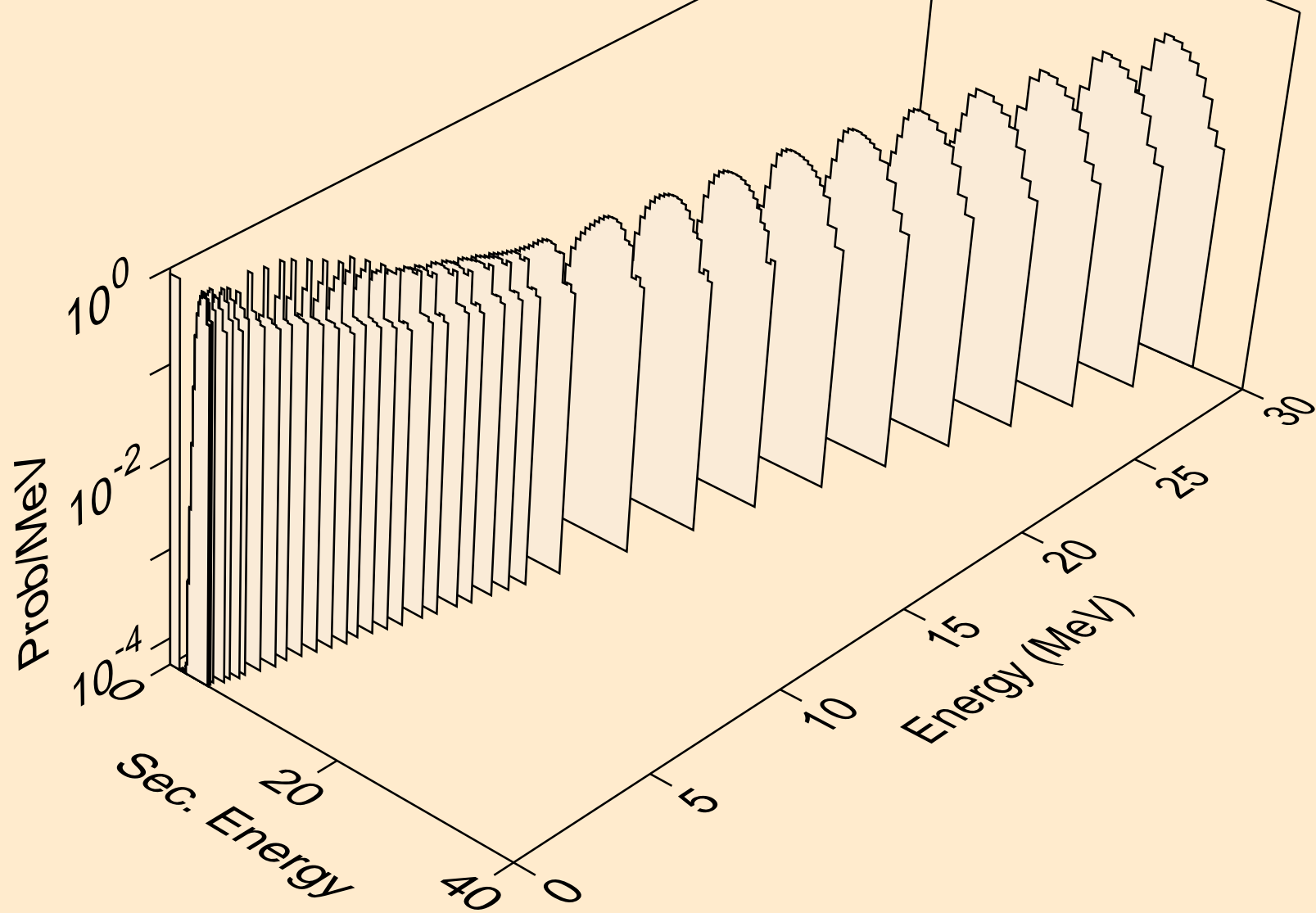
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protons from (n,n2p)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)

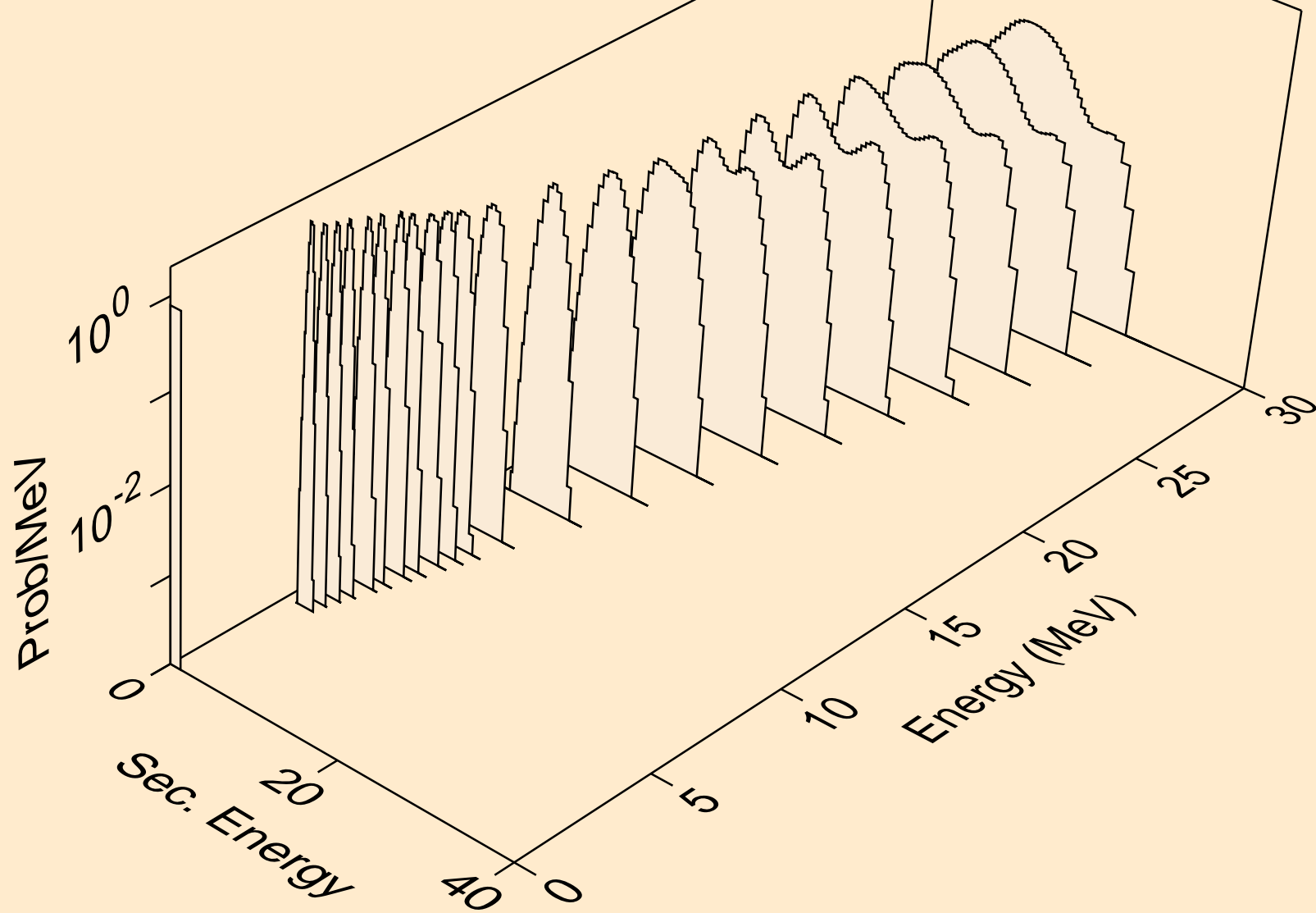


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protons from (n,p)

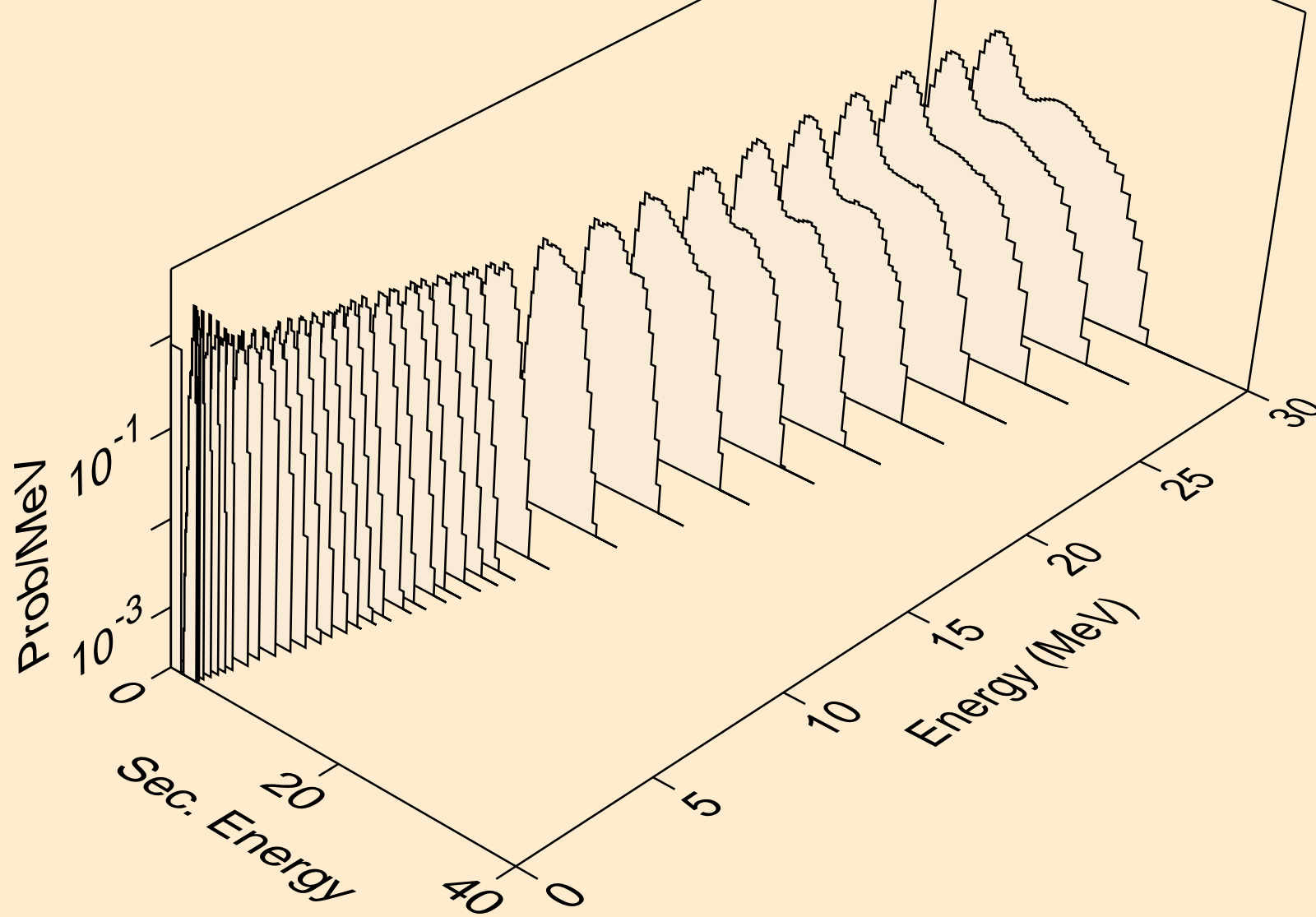




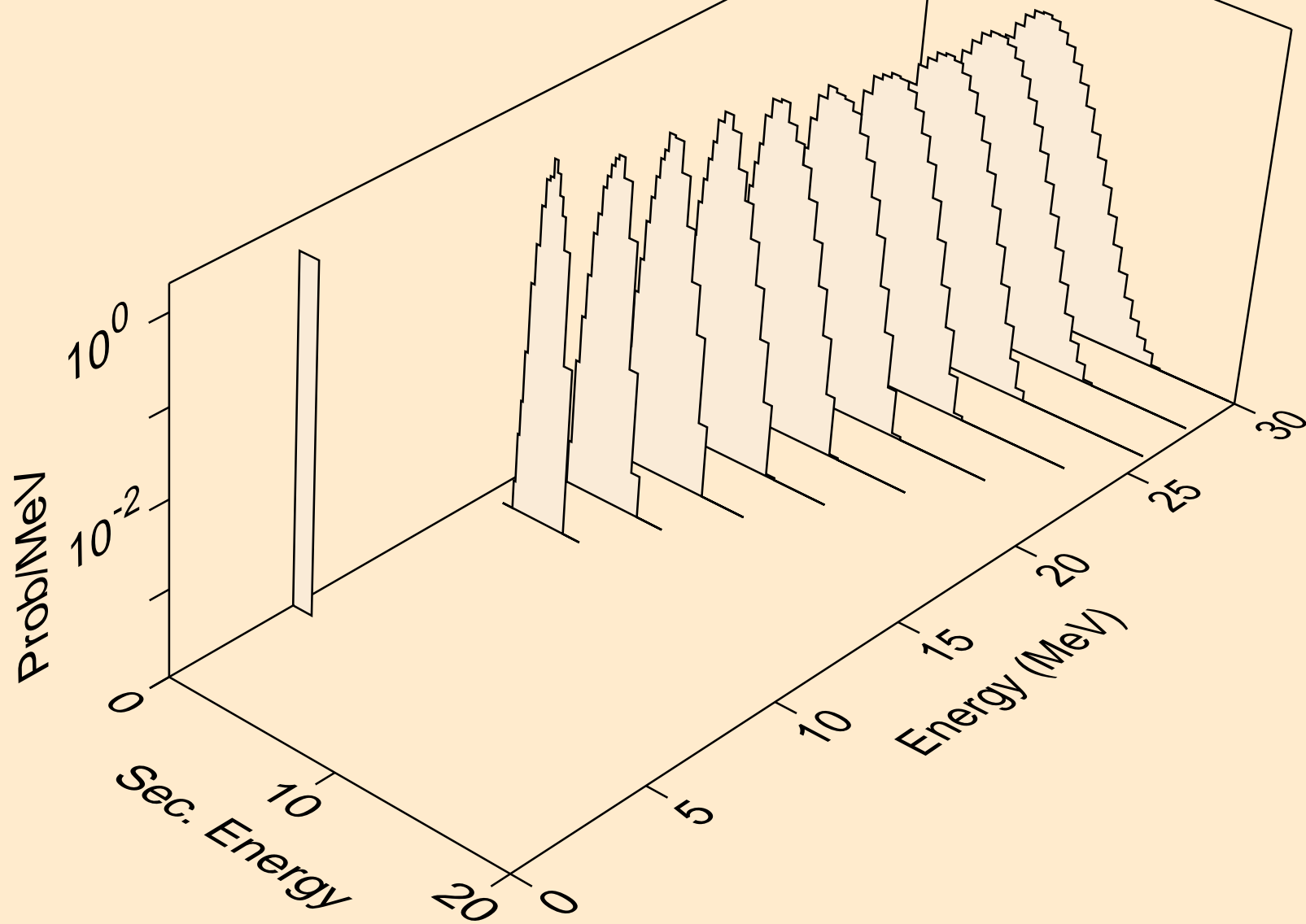
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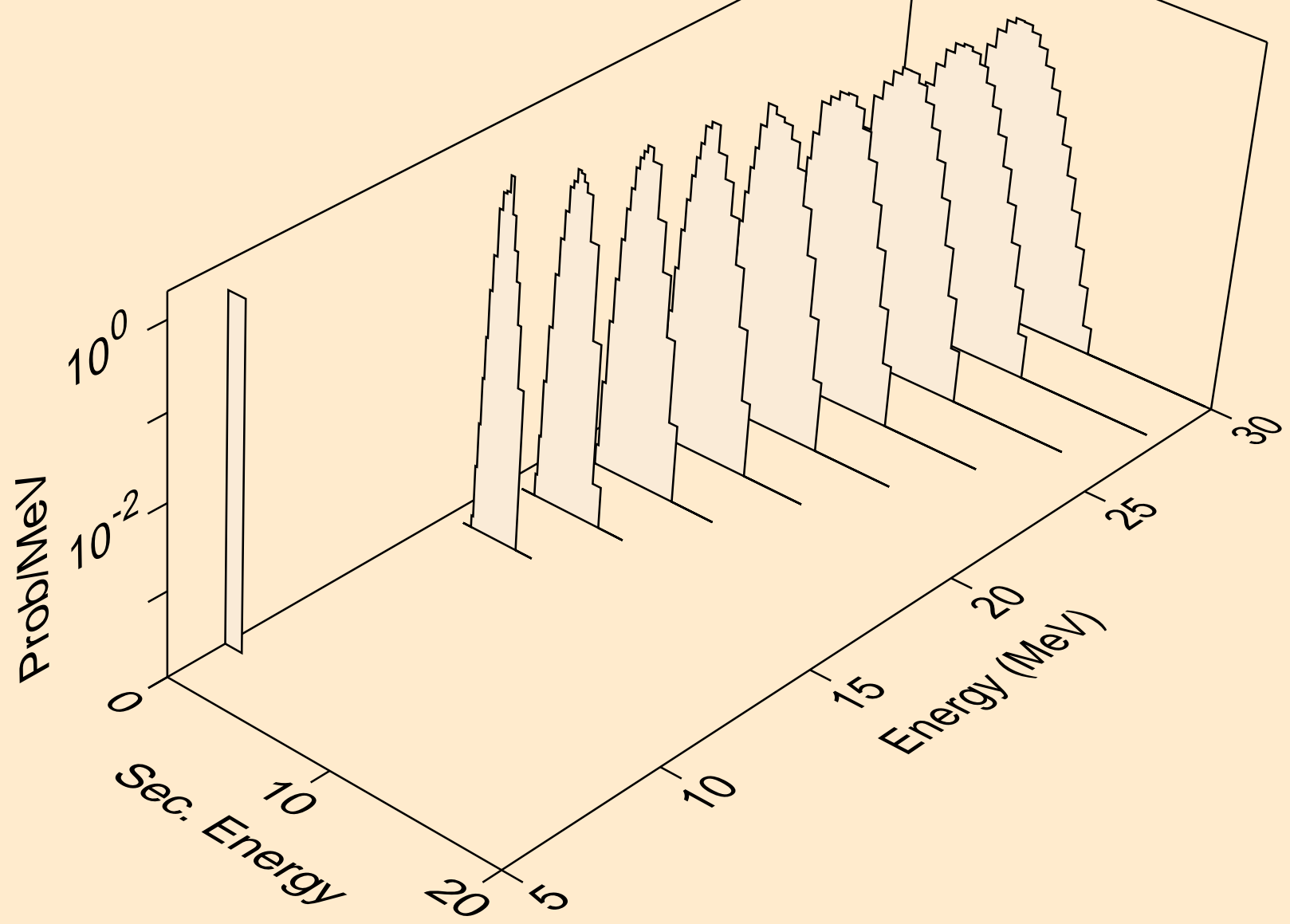
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protons from (n,p)



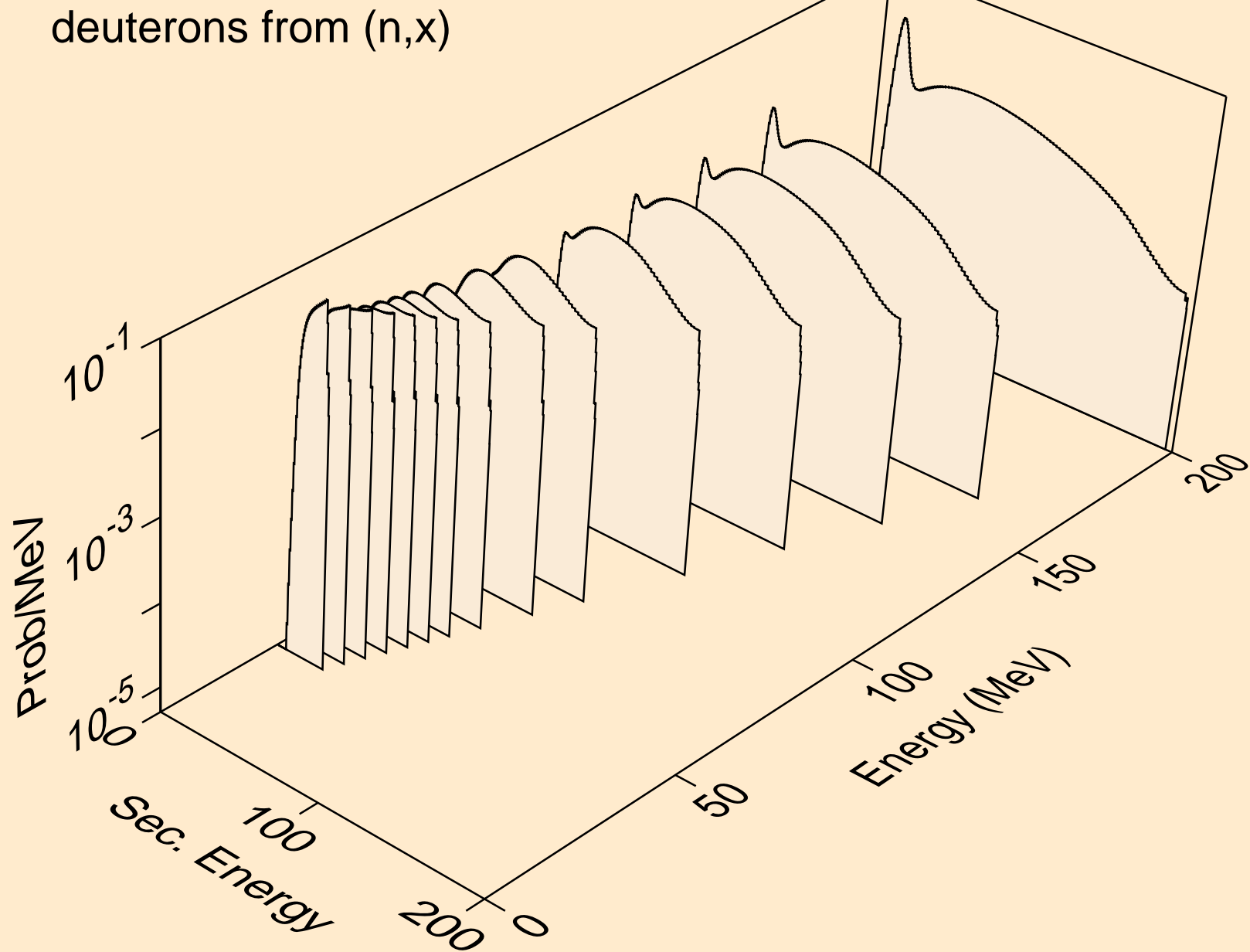
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protons from (n,pd)



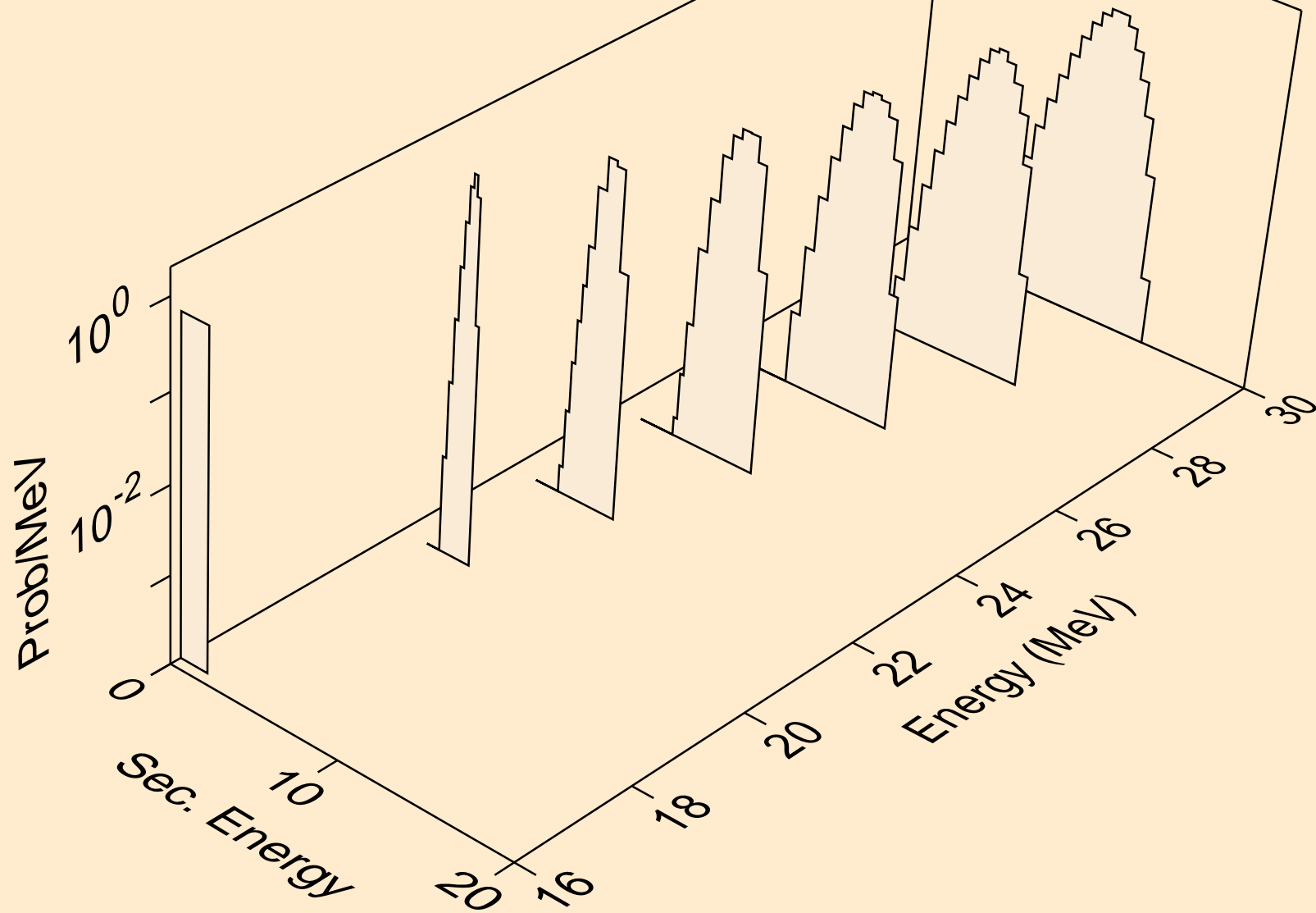
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protons from (n,pt)



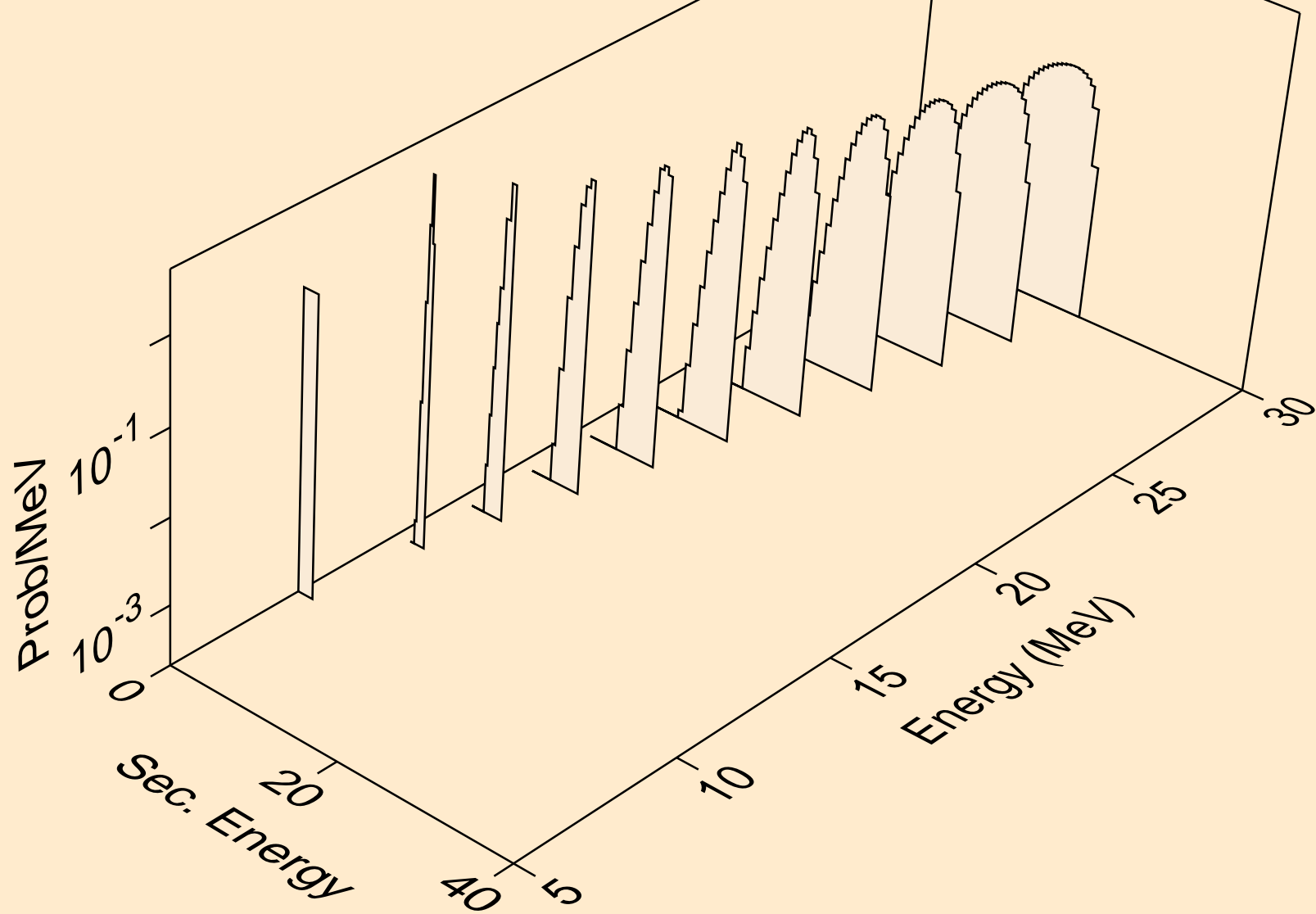
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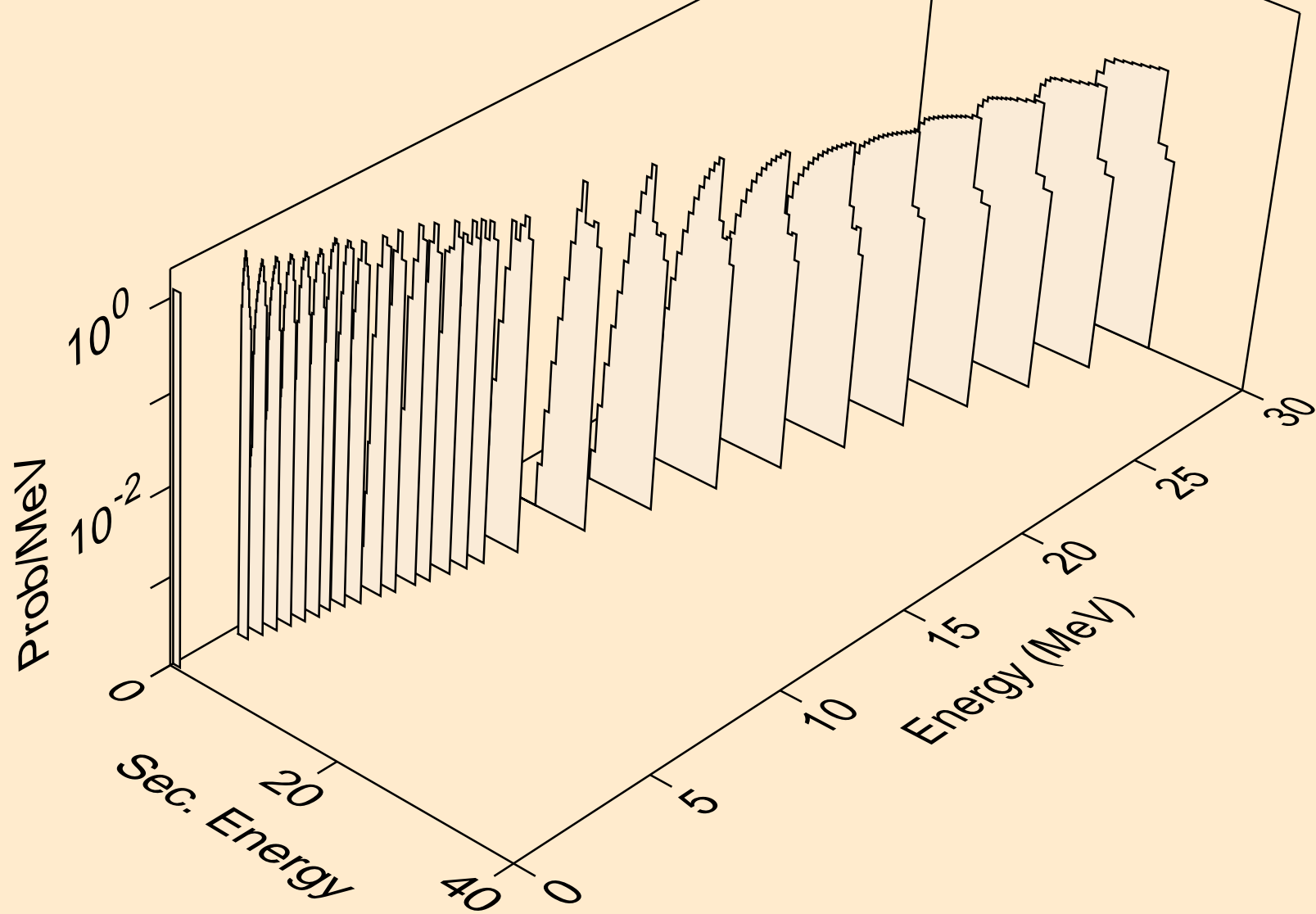
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deuterons from (n,2nd)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

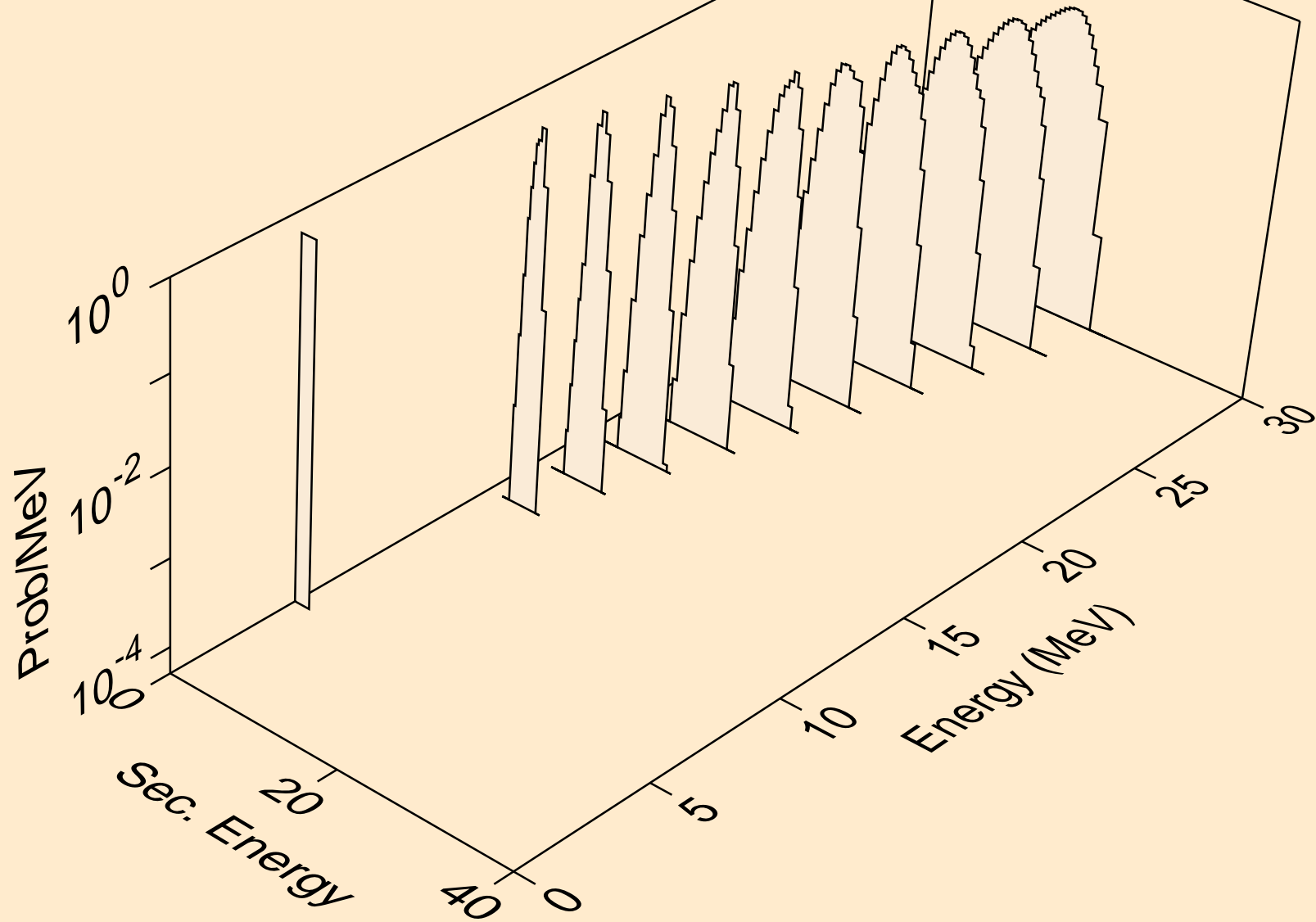


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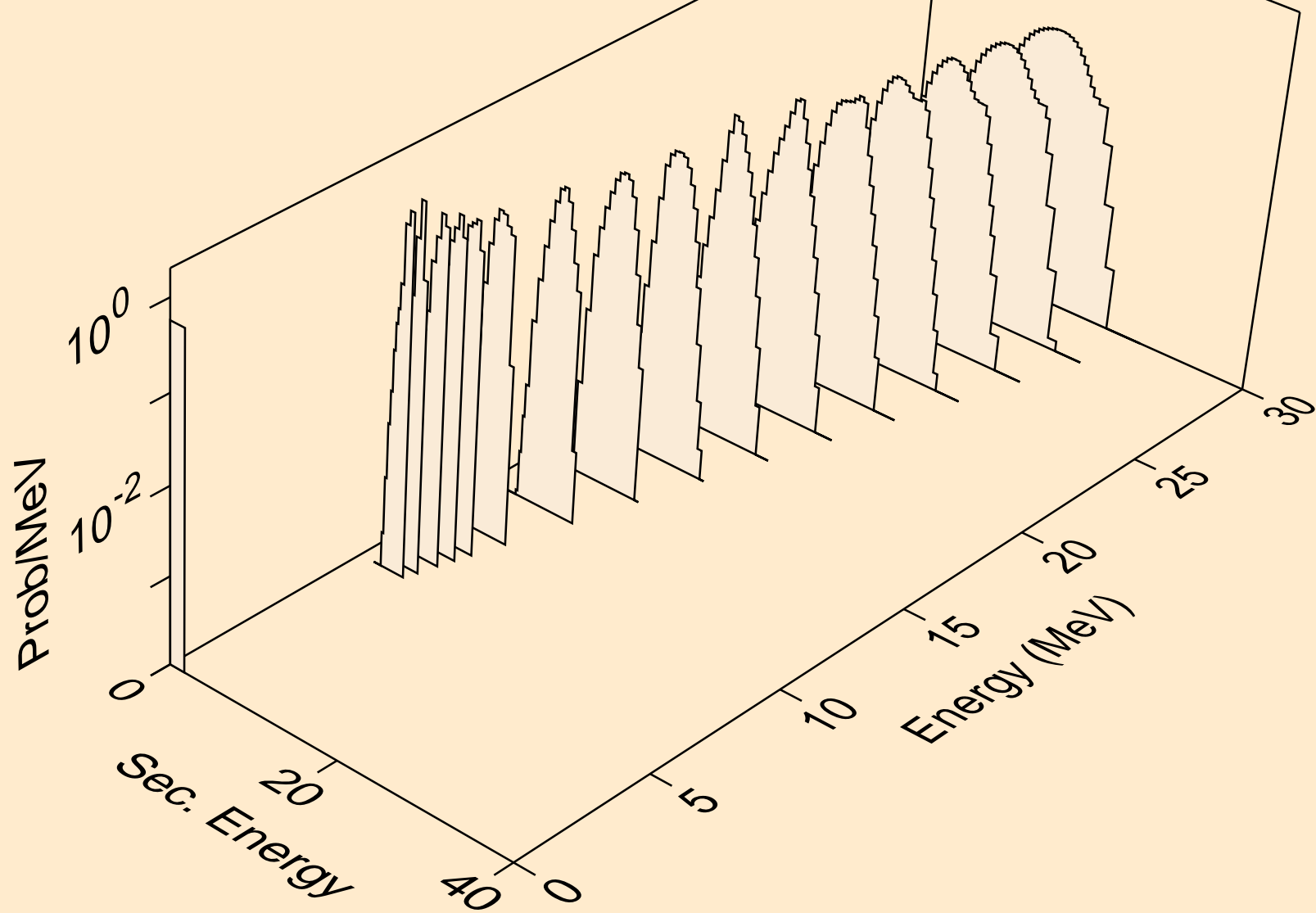




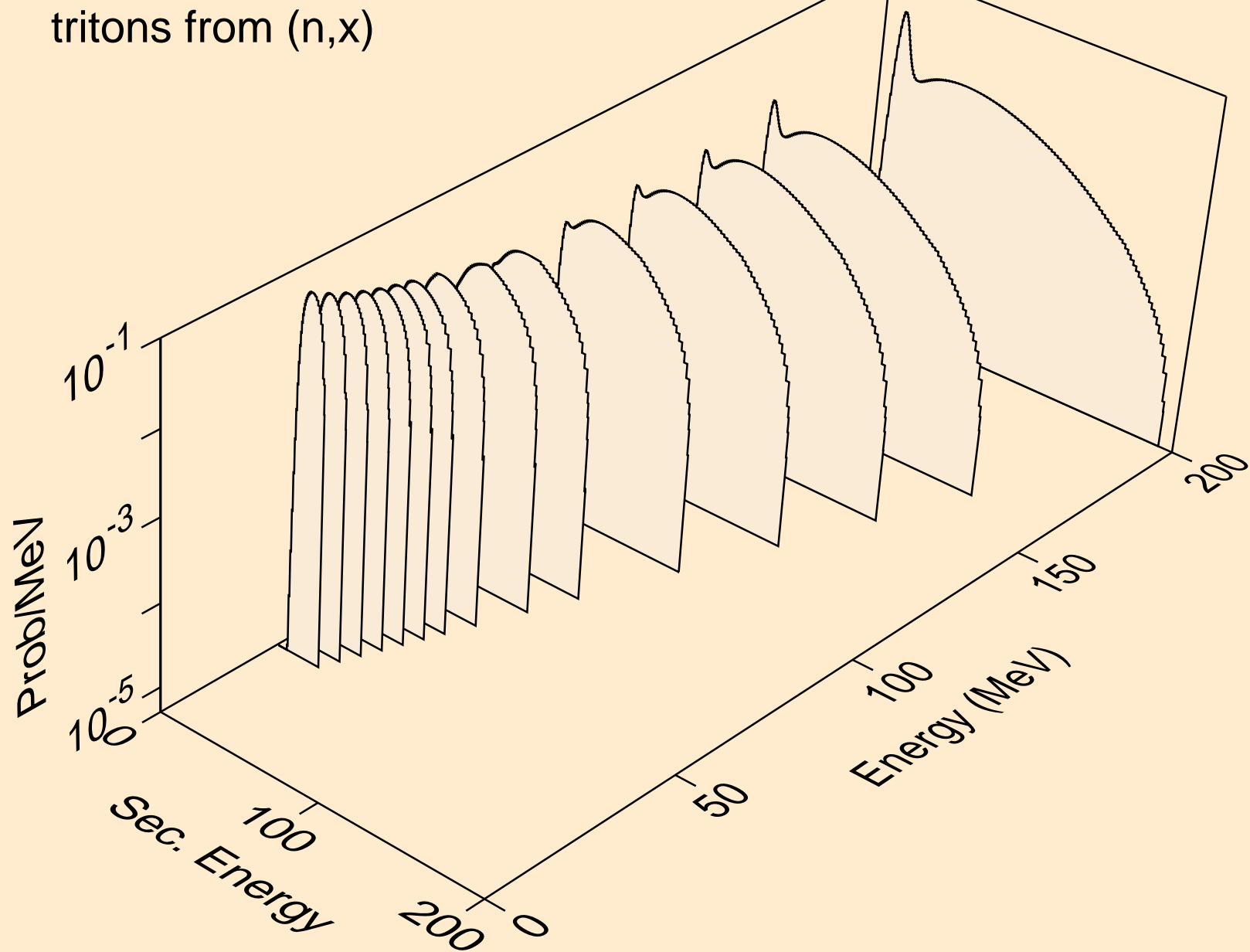
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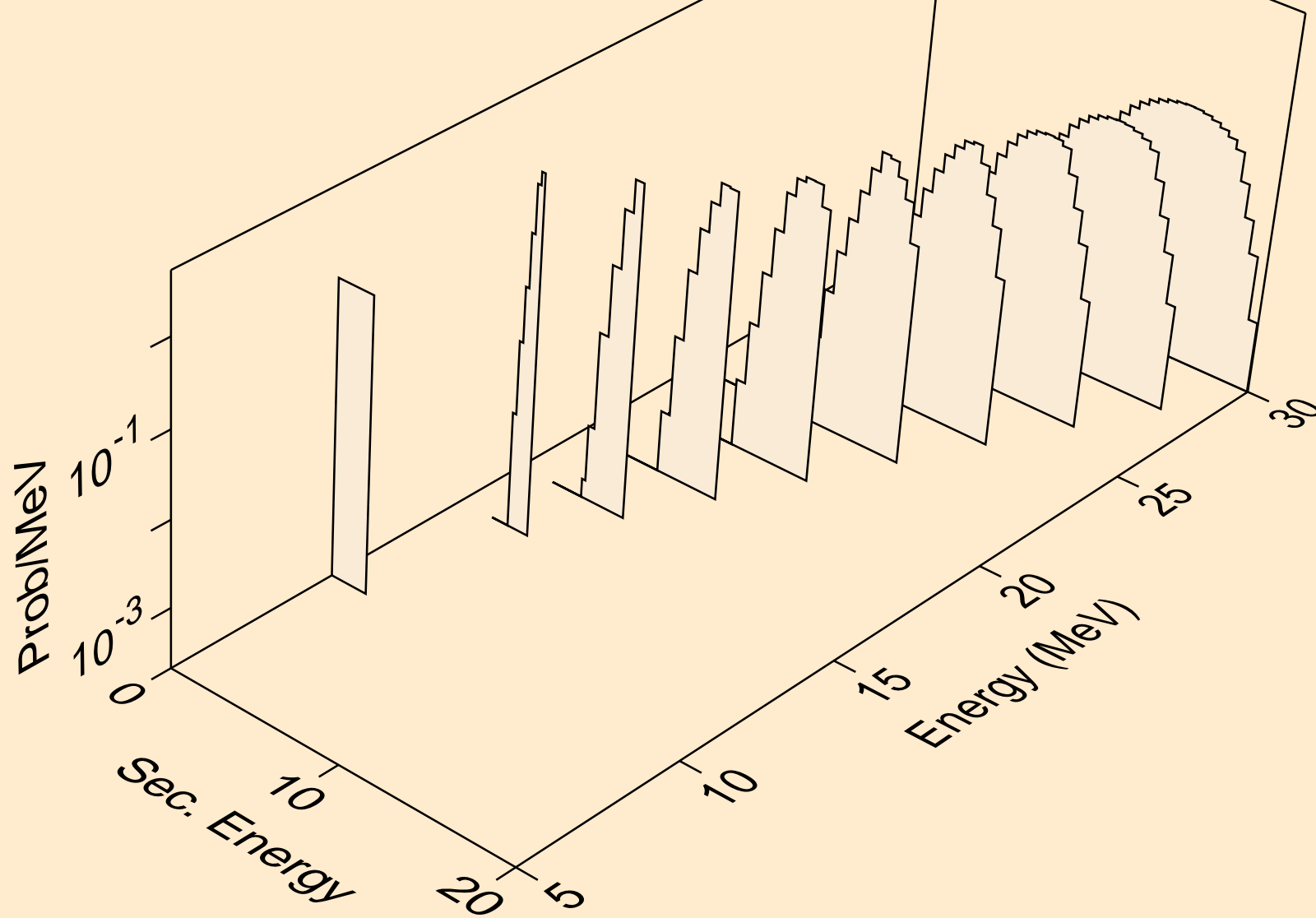
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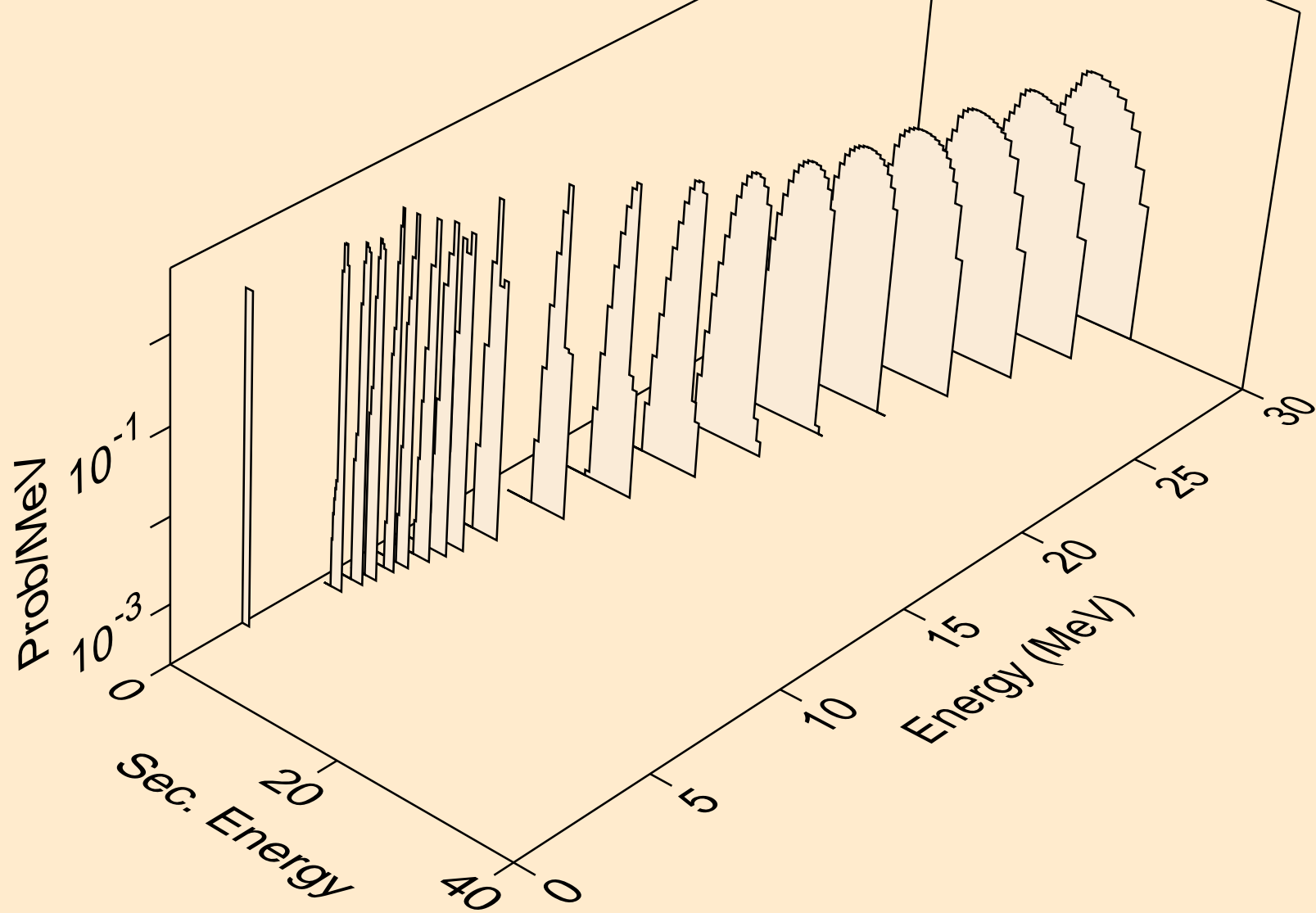
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tritons from (n,x)



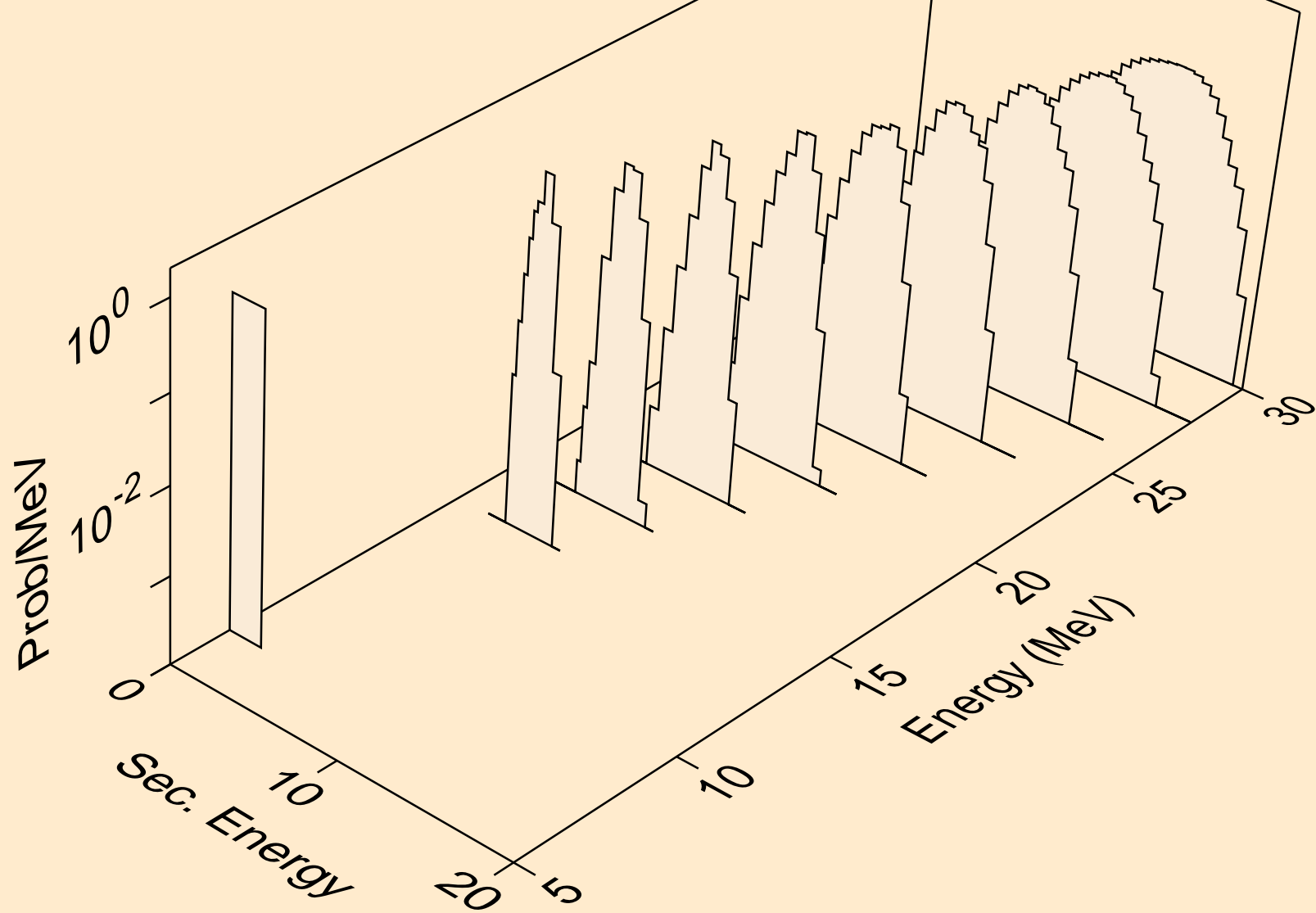
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tritons from (n,n\*)t



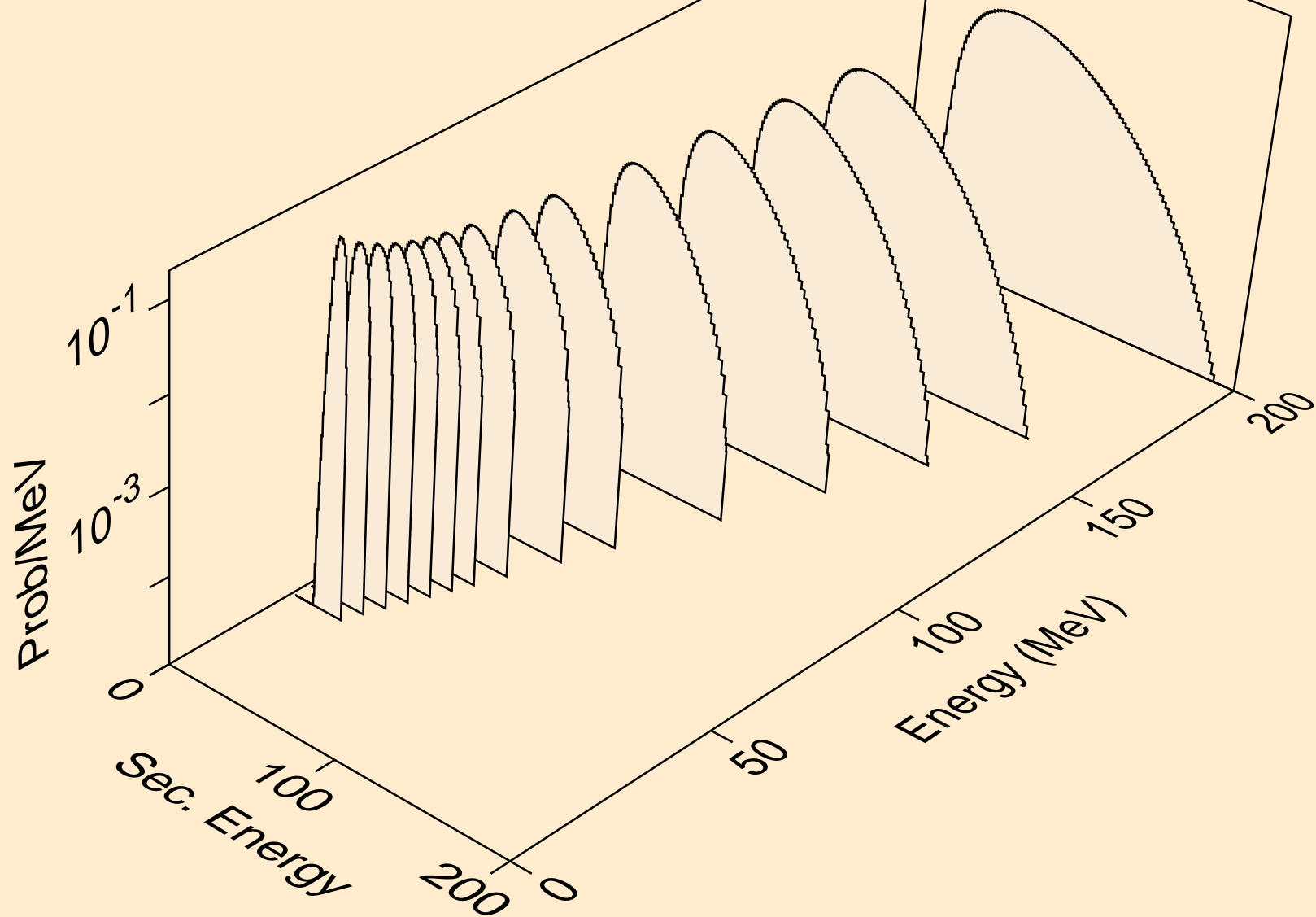
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tritons from (n,t)



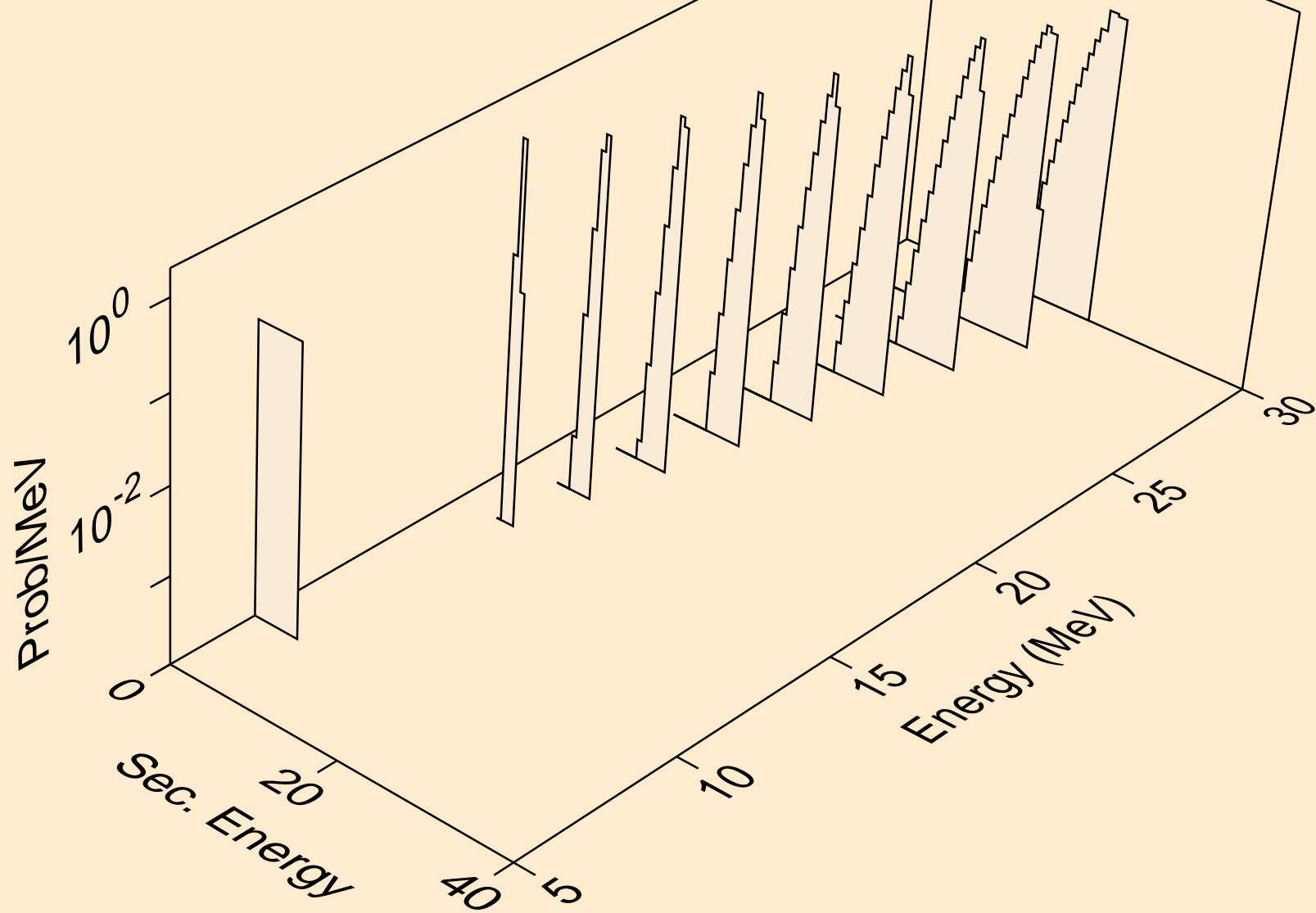
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tritons from (n,pt)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

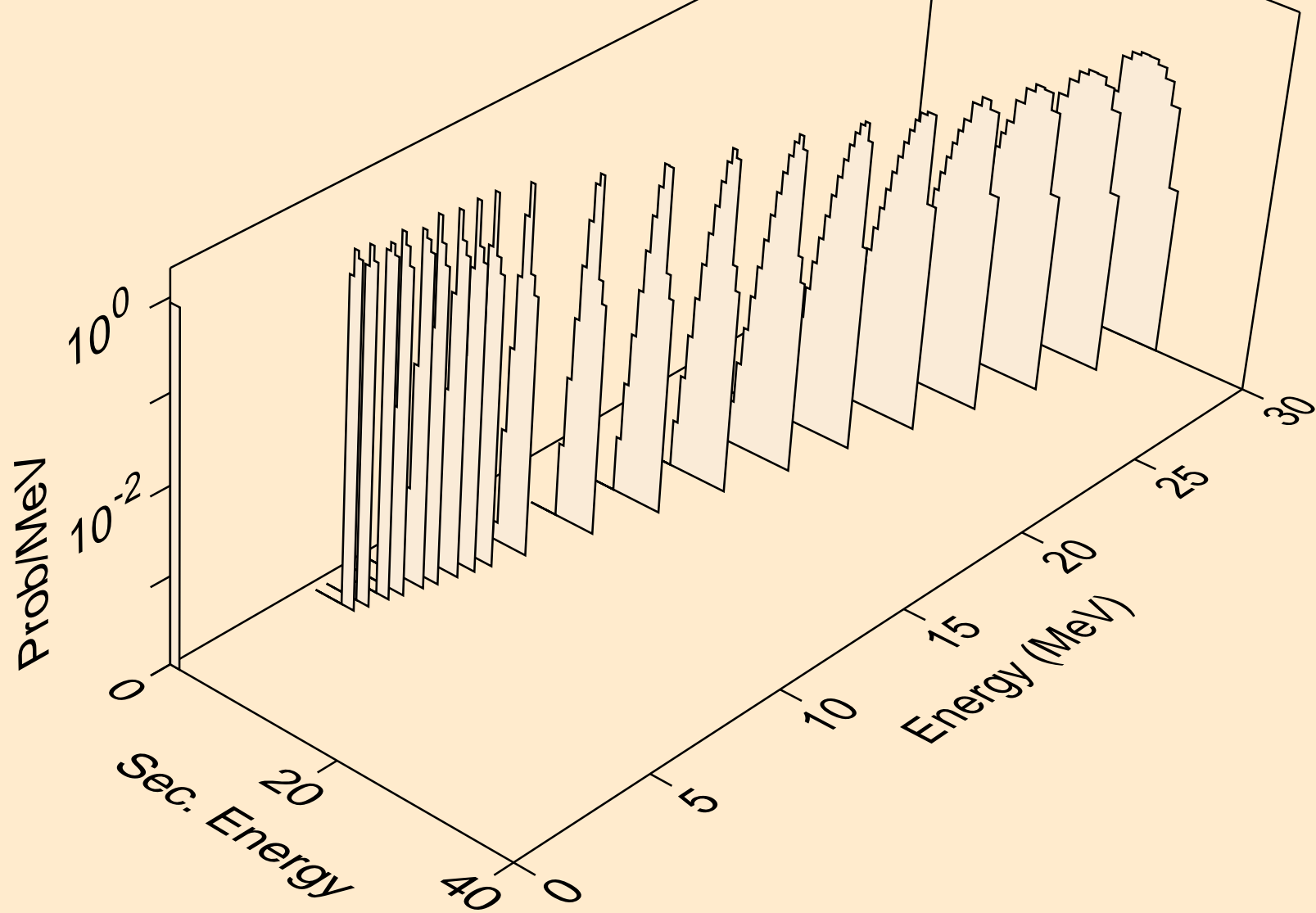


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he3s from (n,n\*)he3

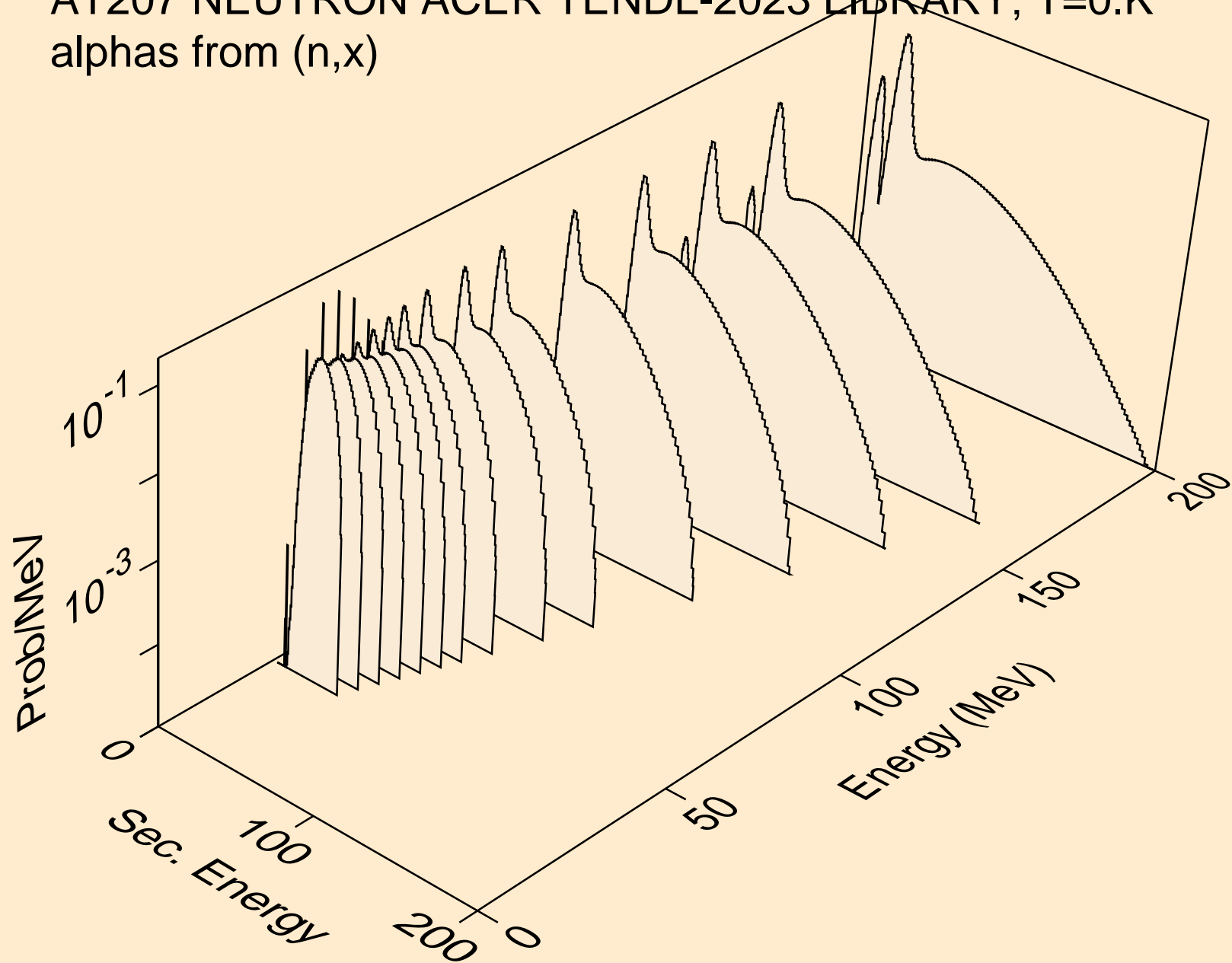




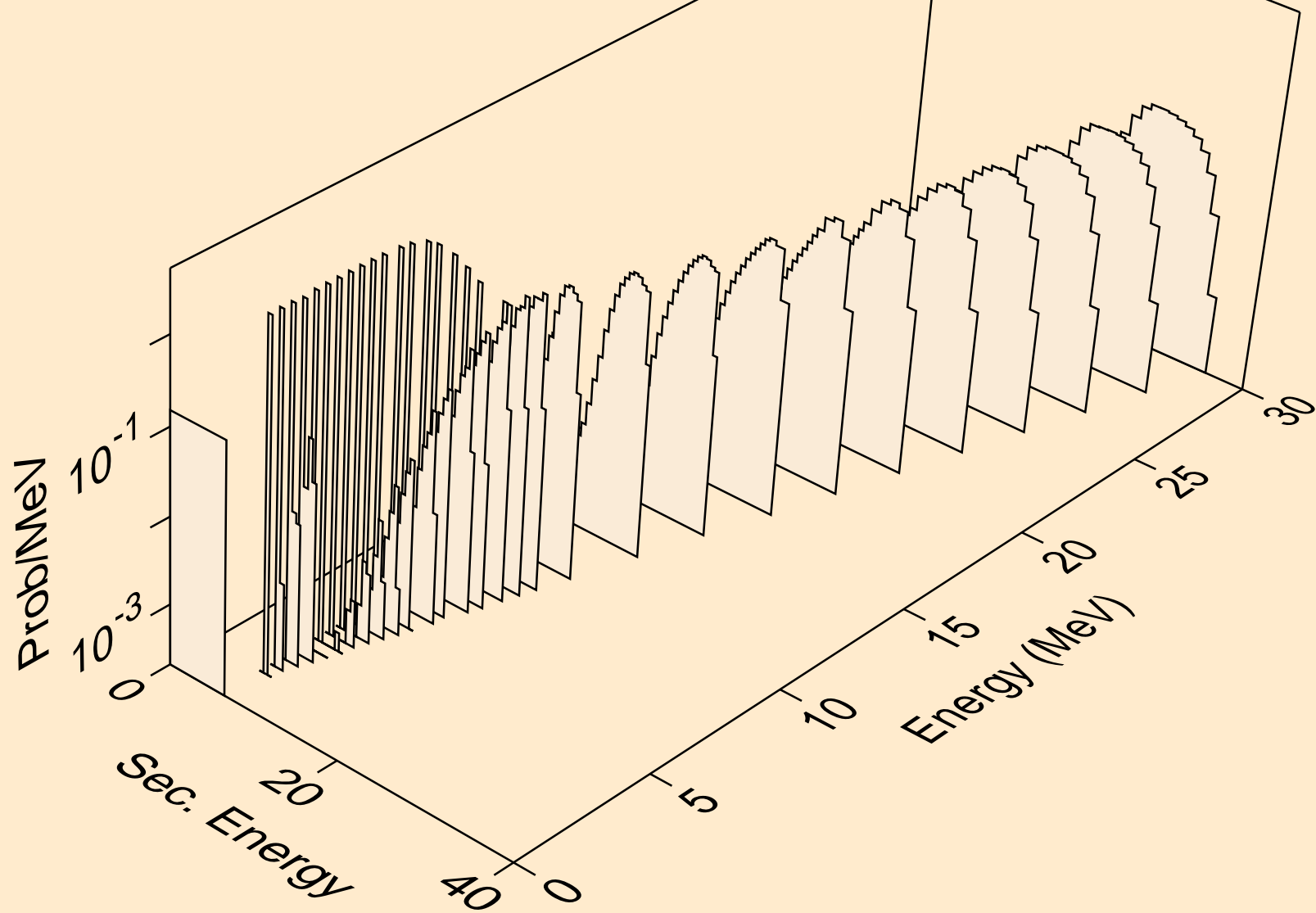
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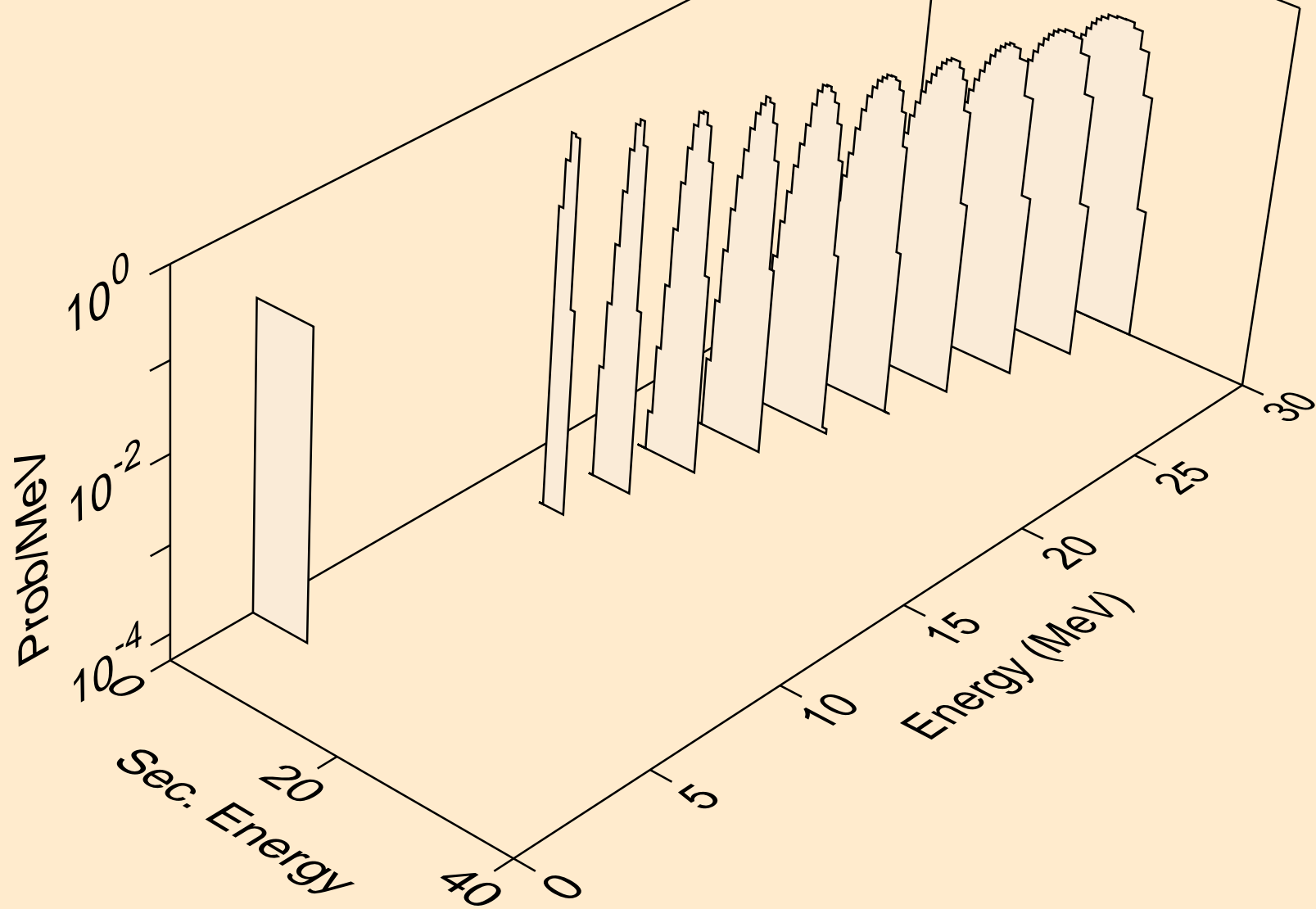
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alphas from (n,x)



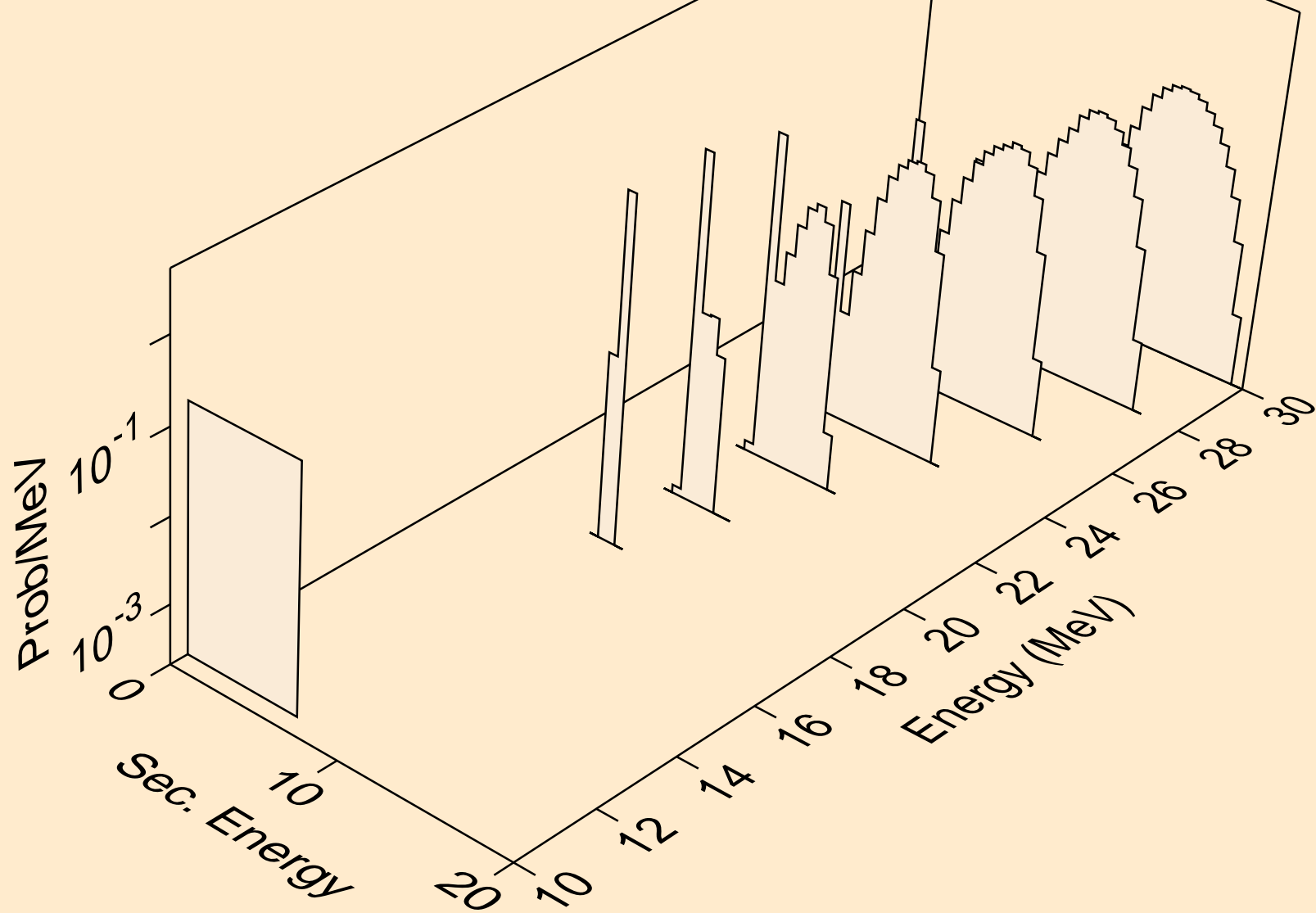
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alphas from (n,n\*)a



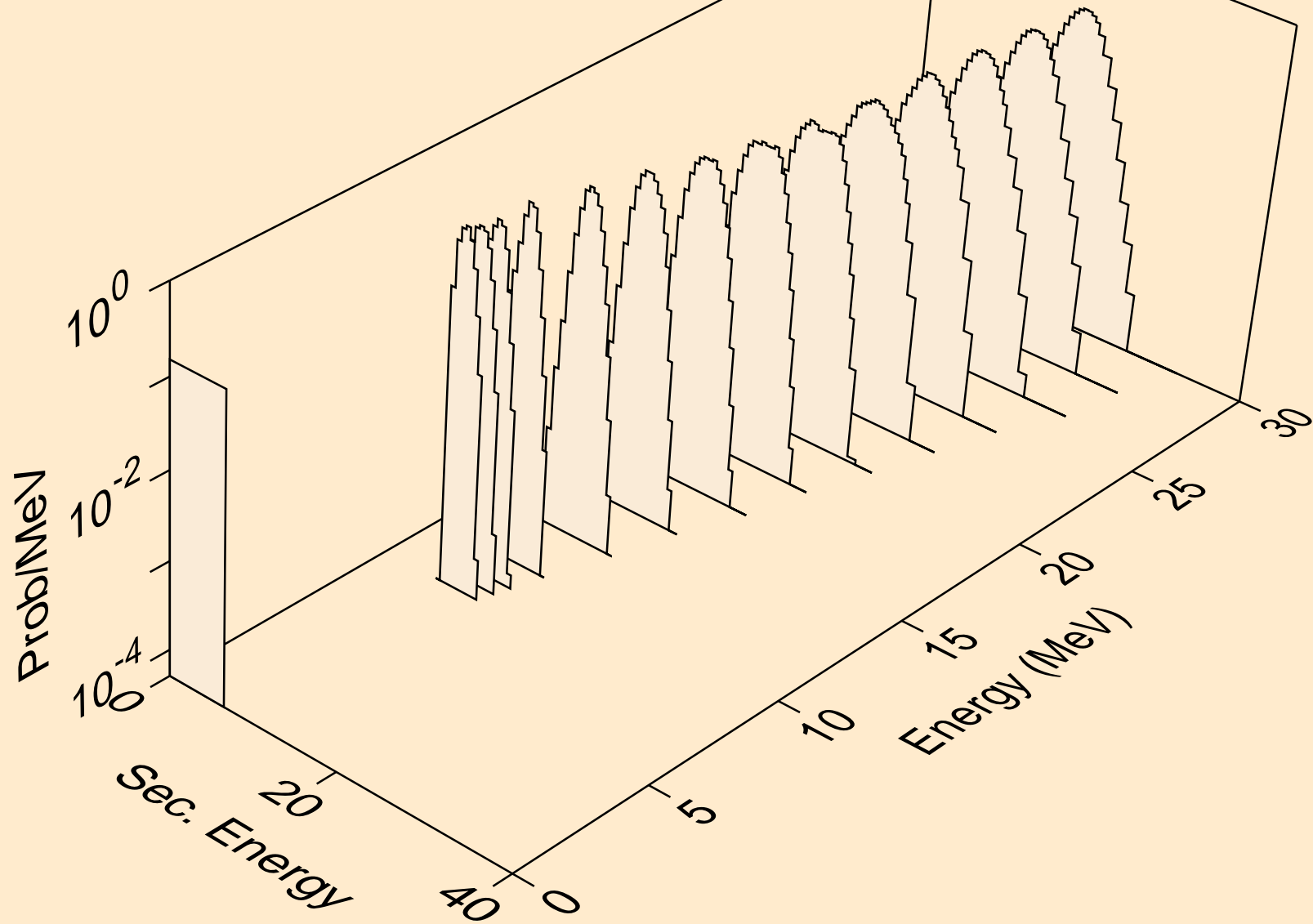
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alphas from (n,2n)a



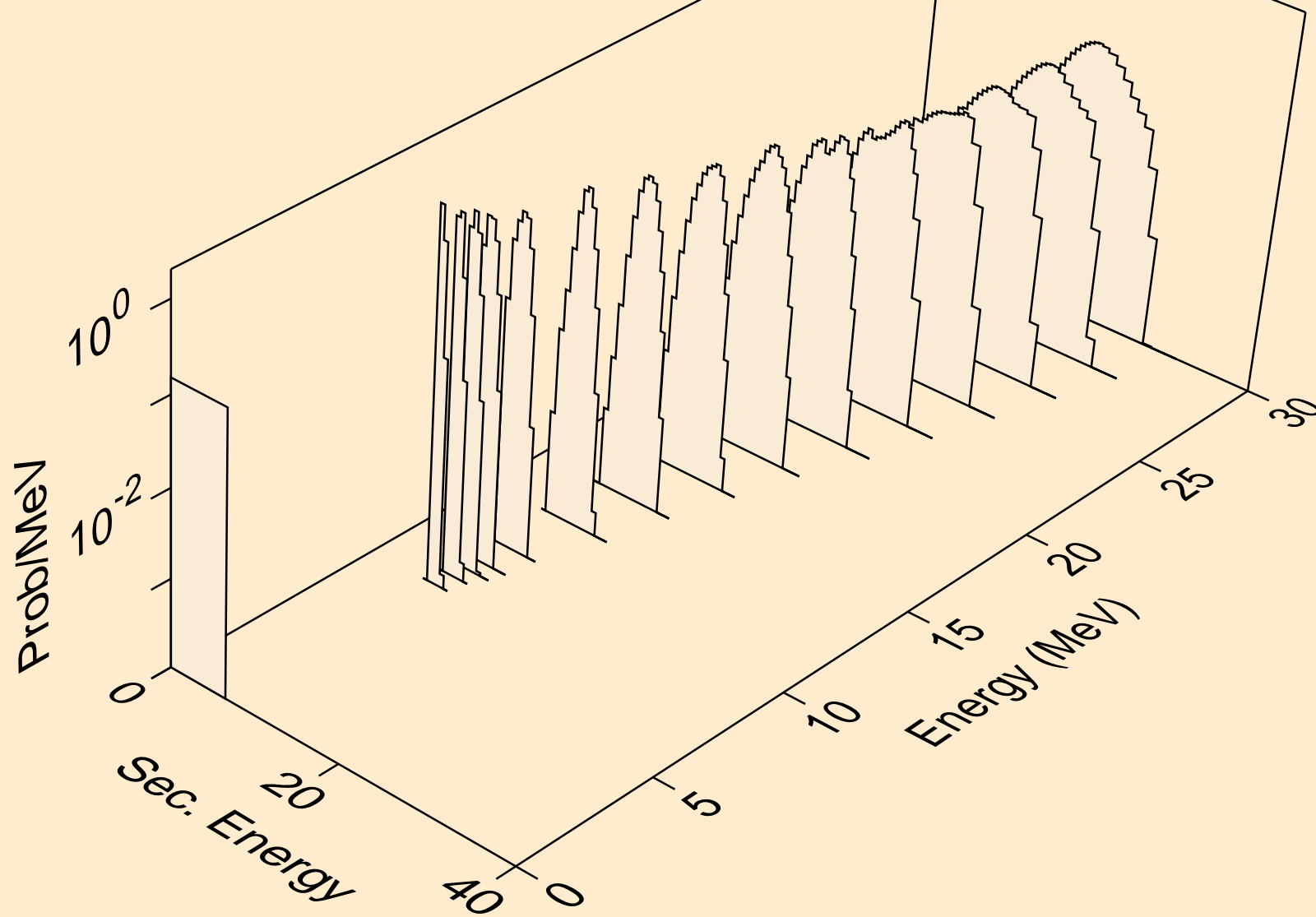
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alphas from (n,3n)a



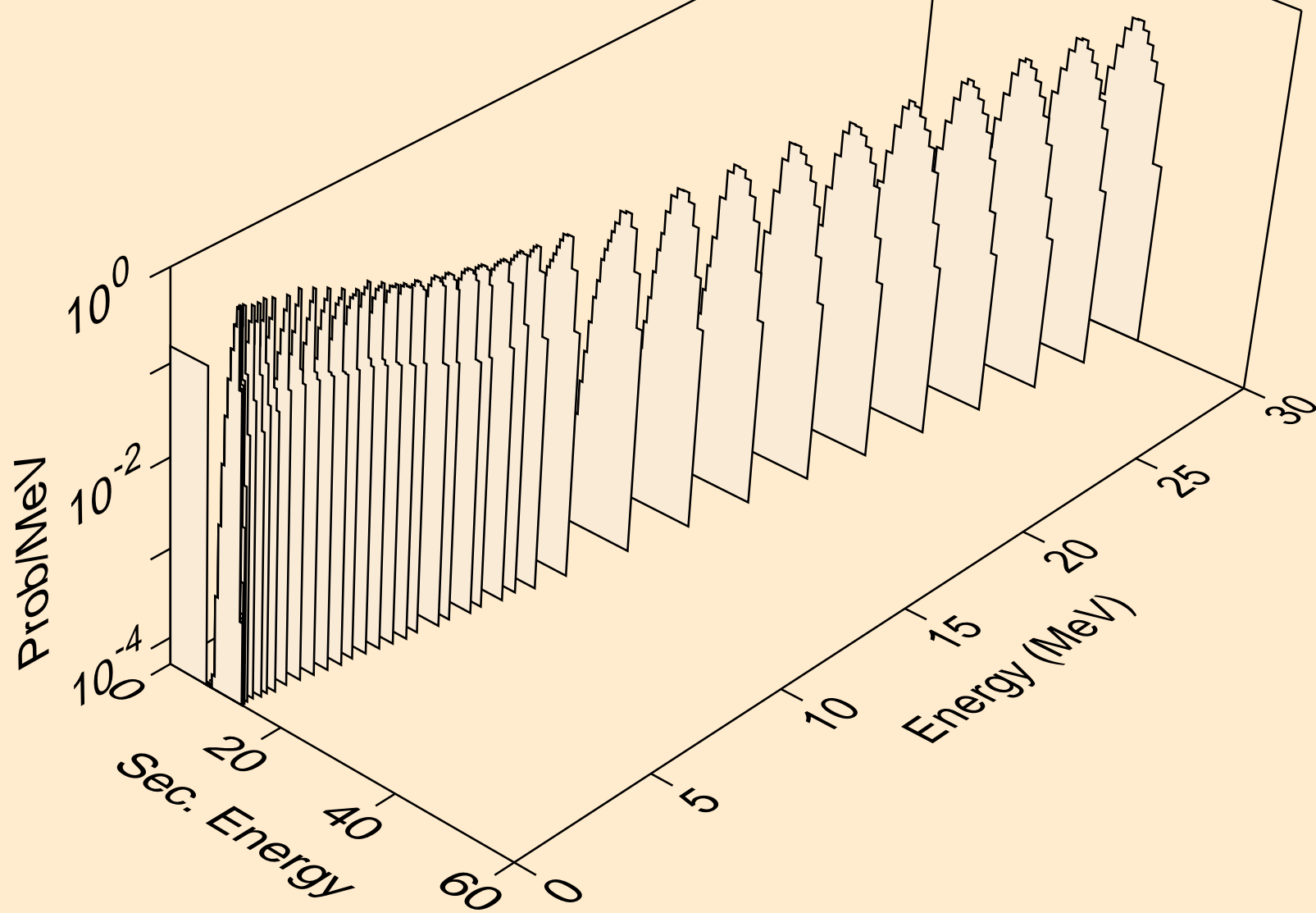
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alphas from (n,n\*)2a



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)

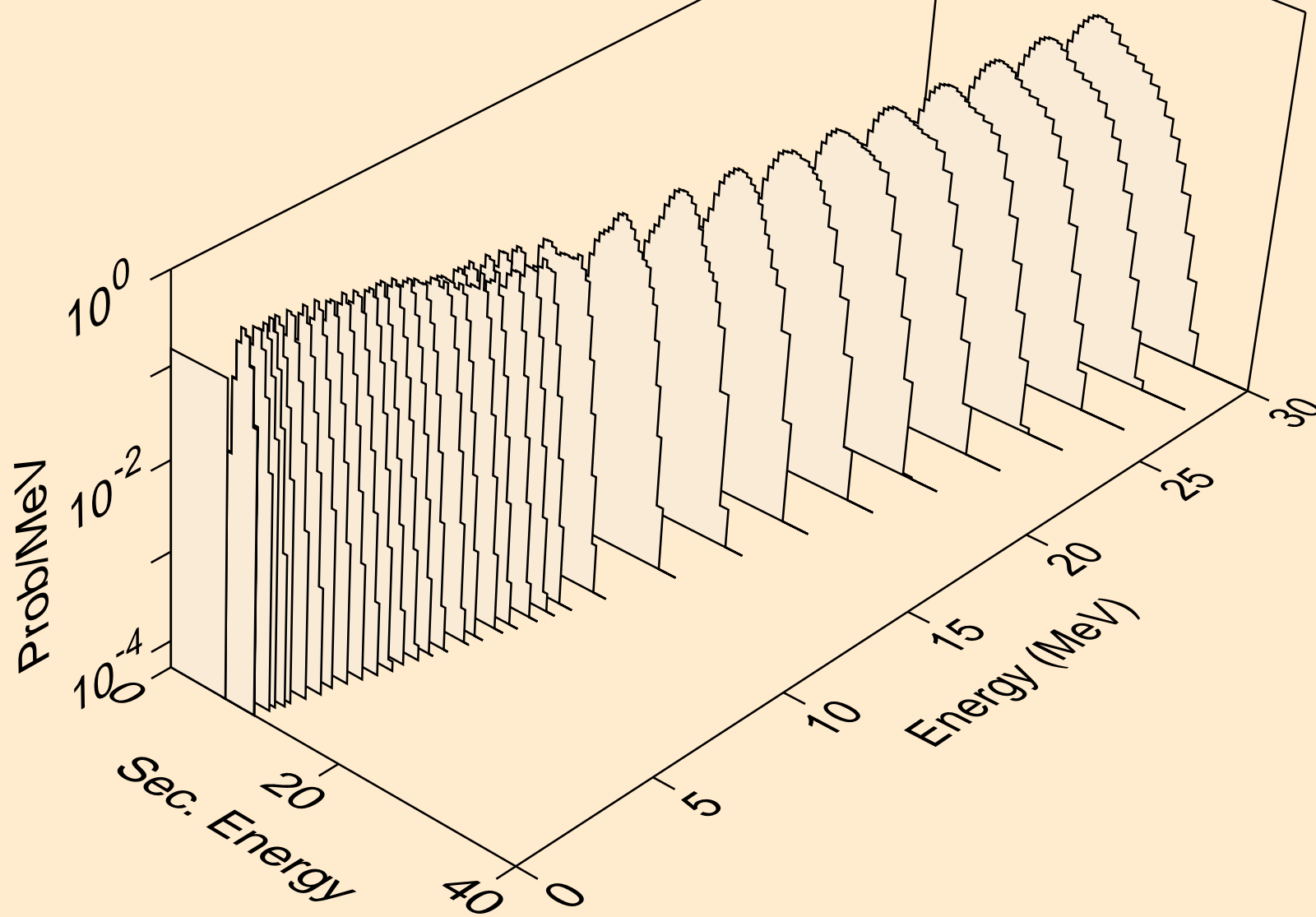


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alphas from (n,a)

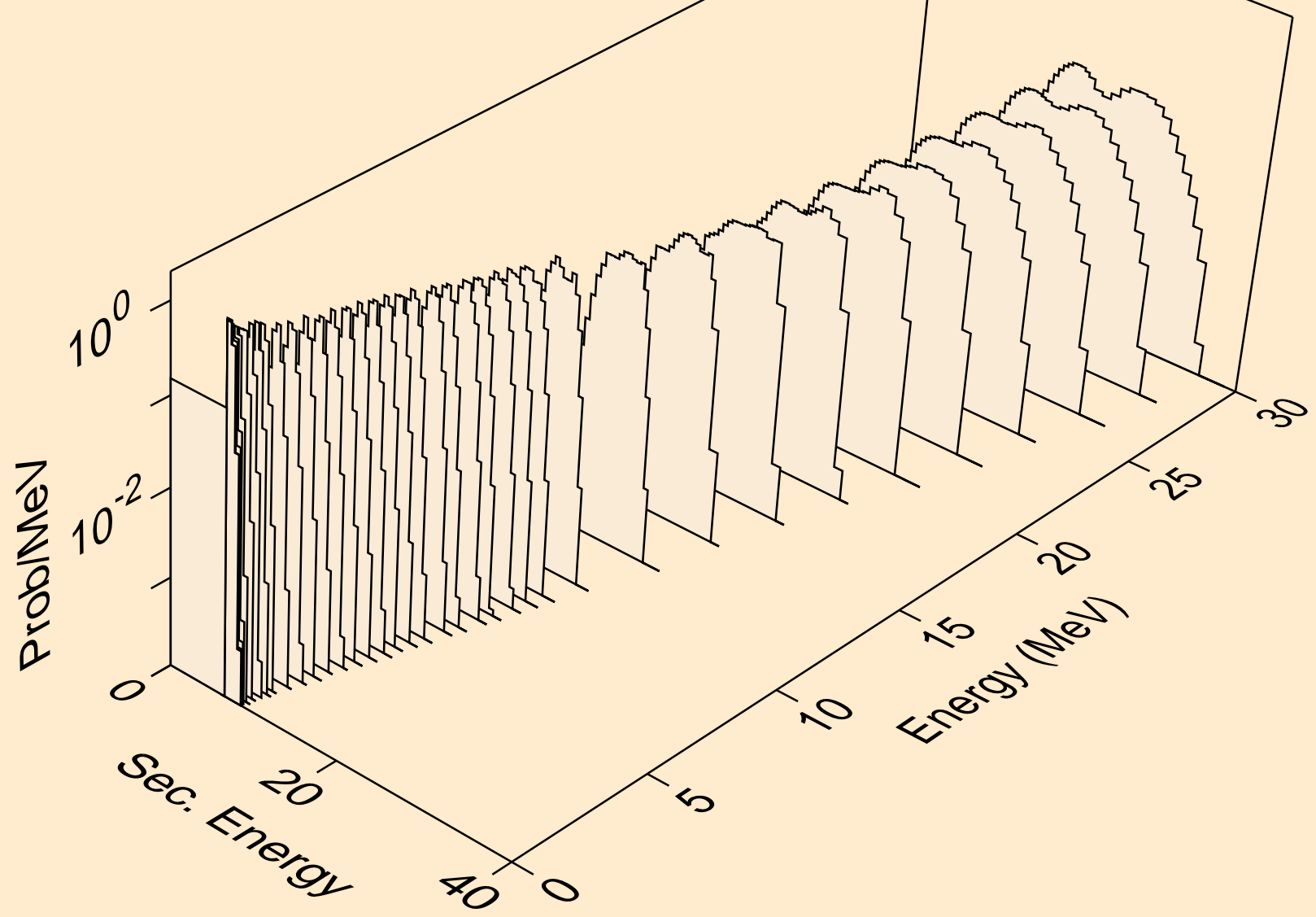




AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



AT207 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

