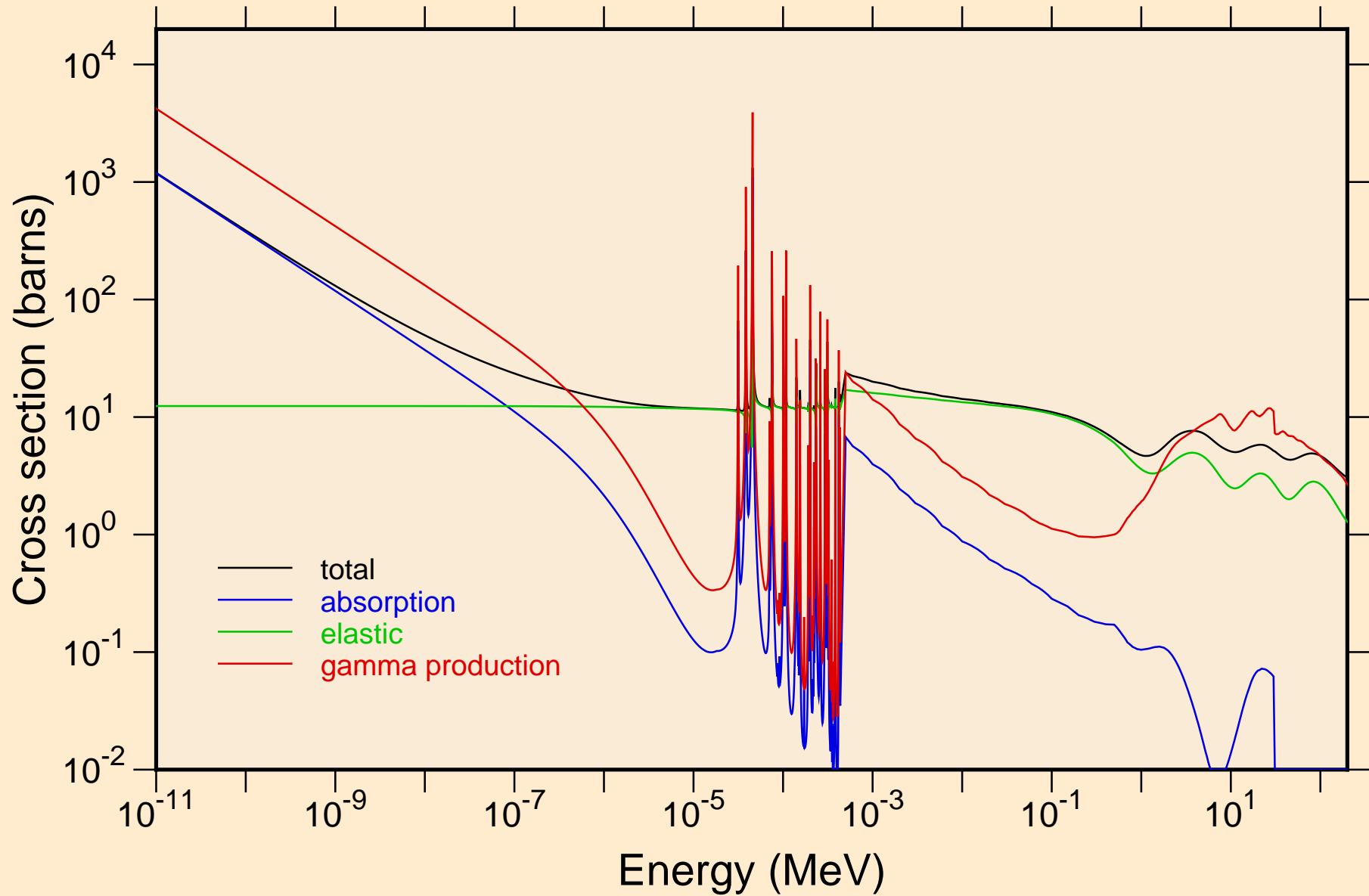
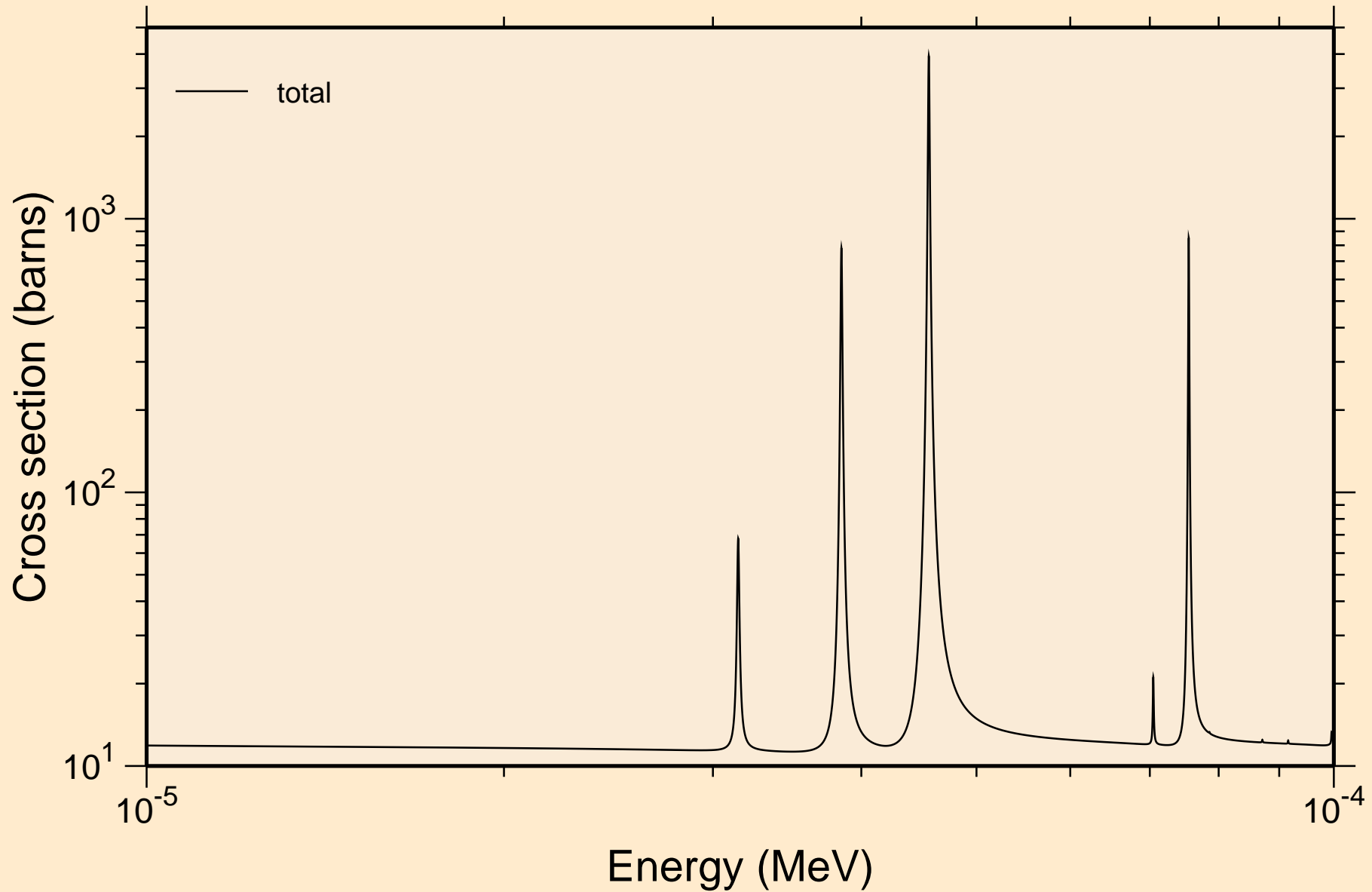


# AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

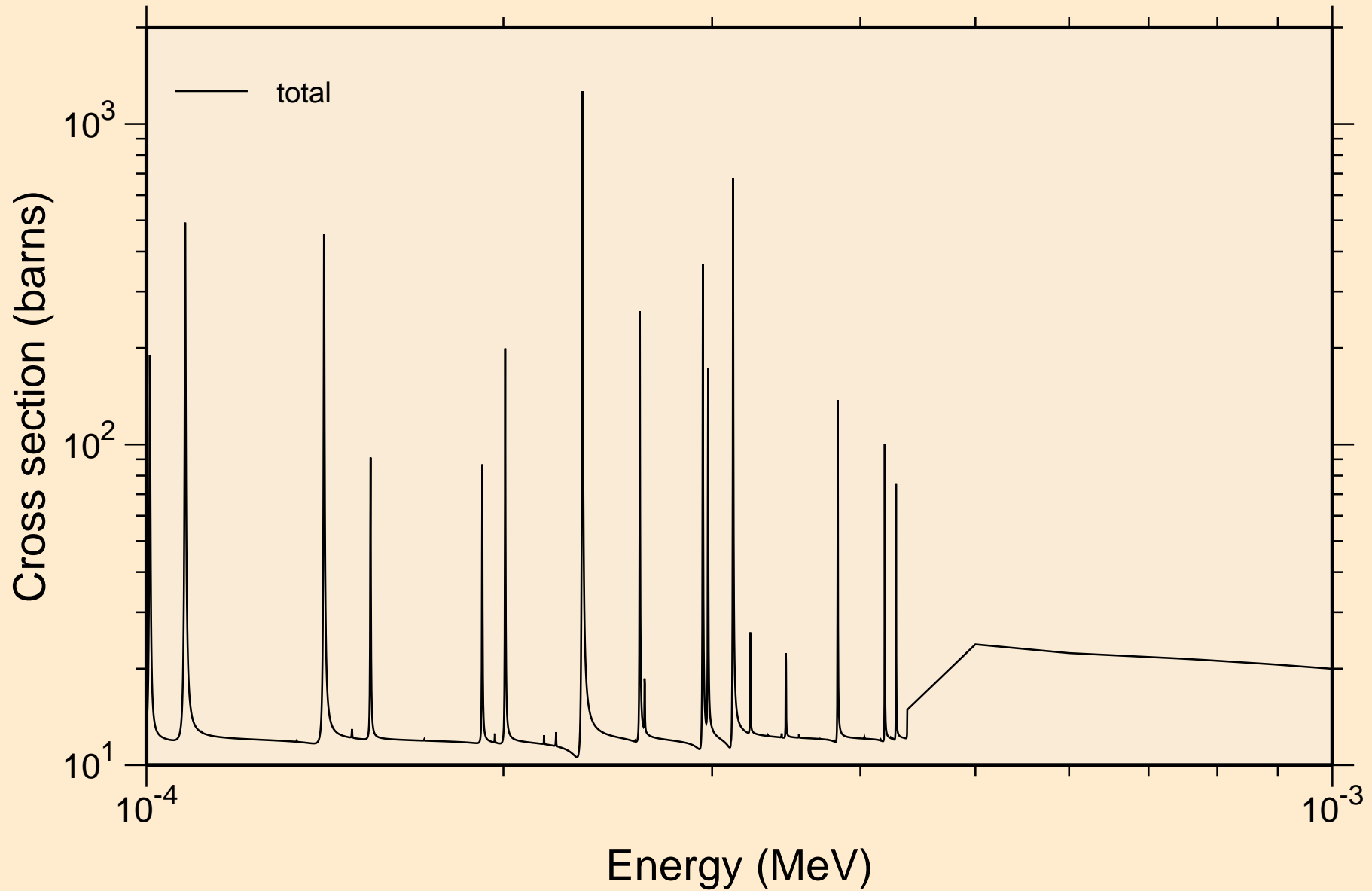
## Principal cross sections



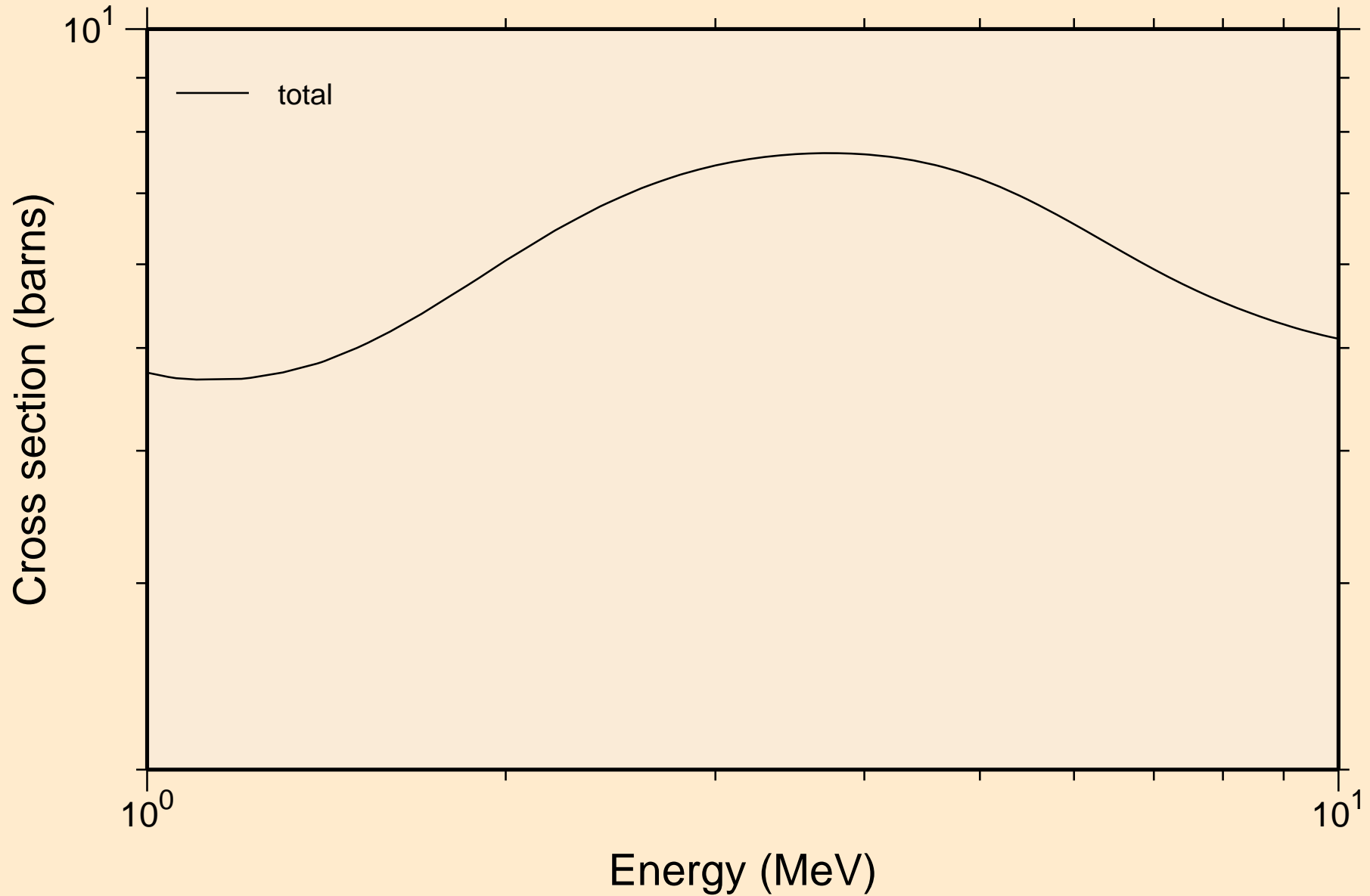
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



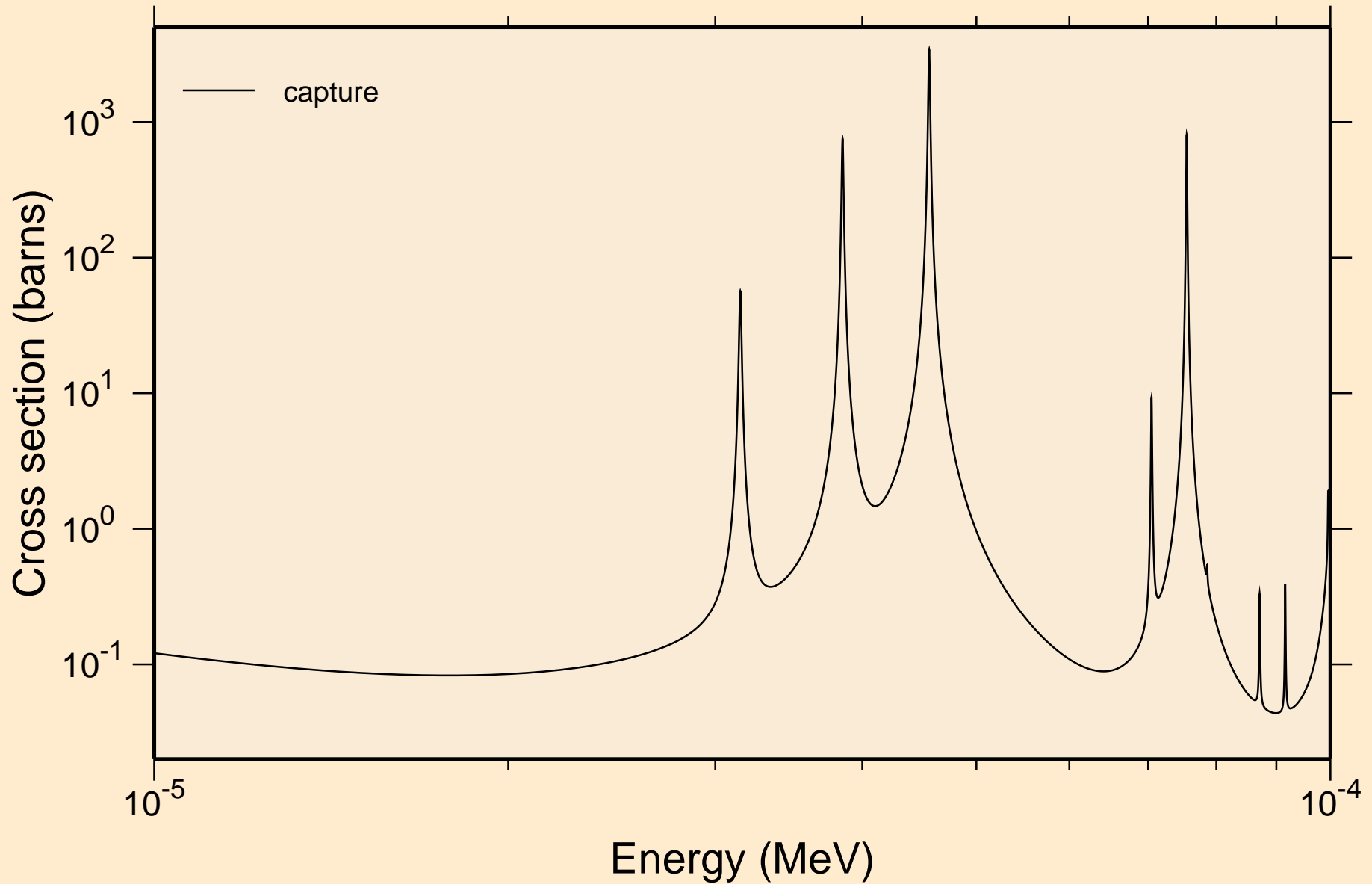
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



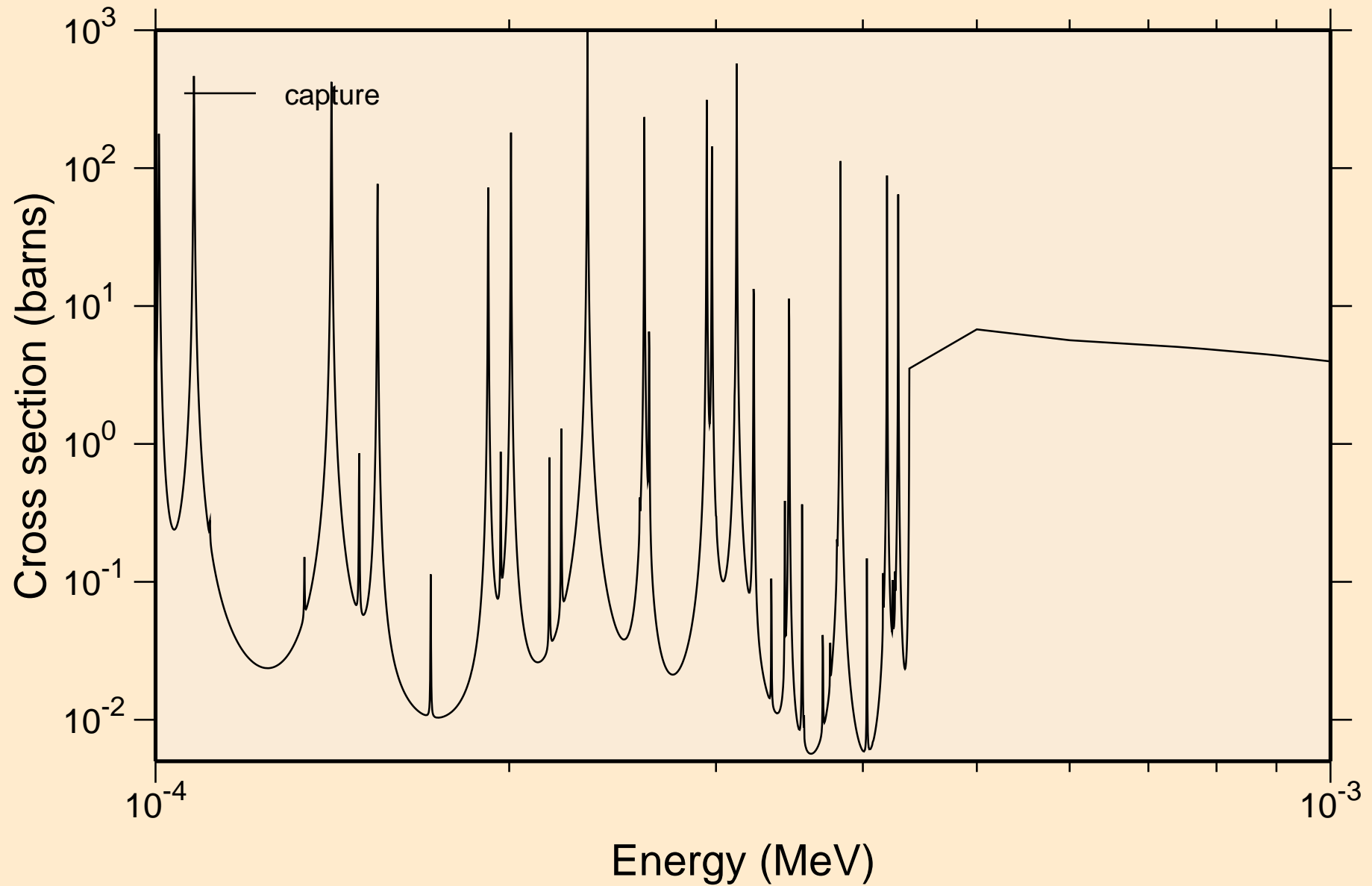
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



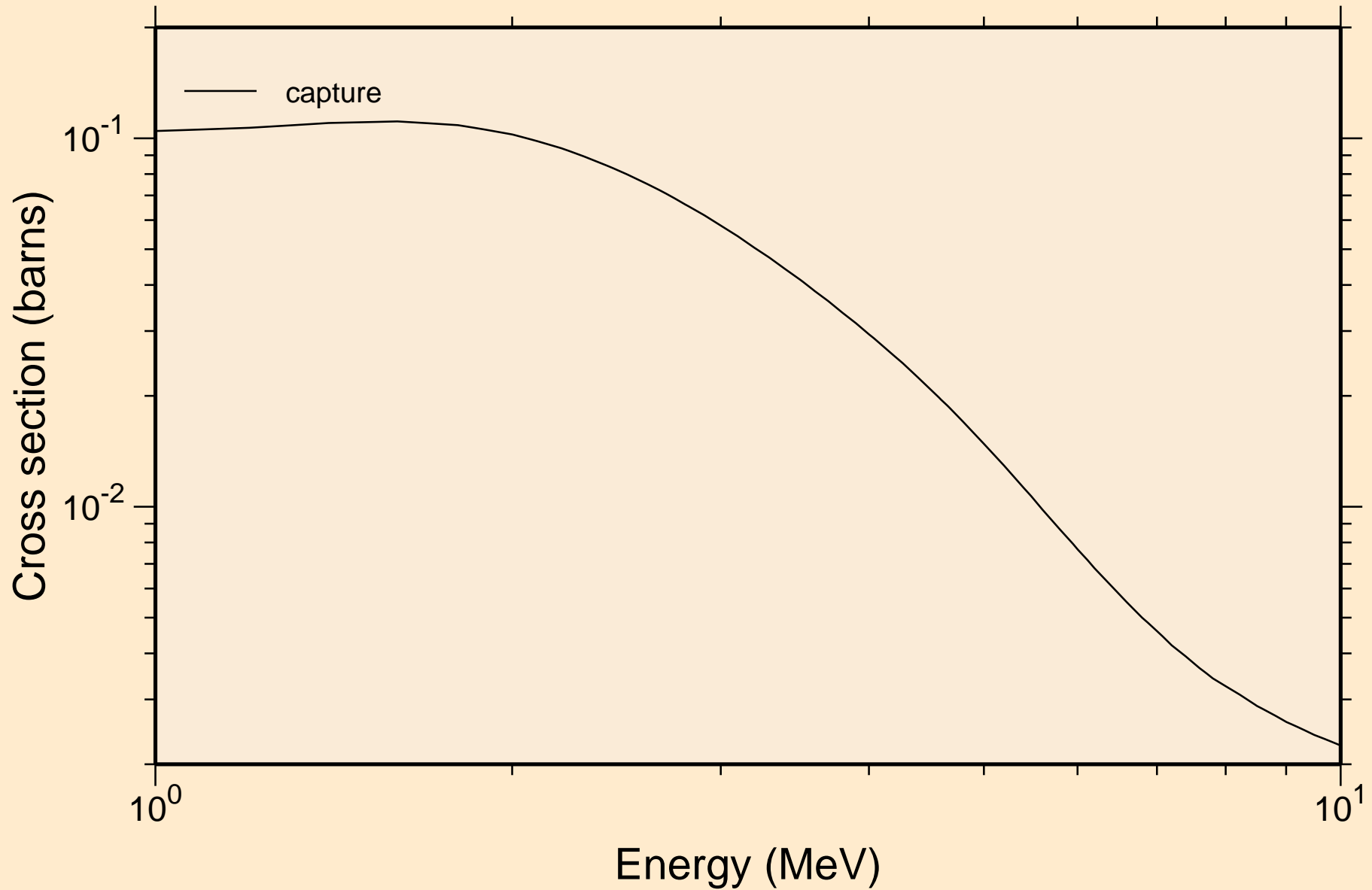
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

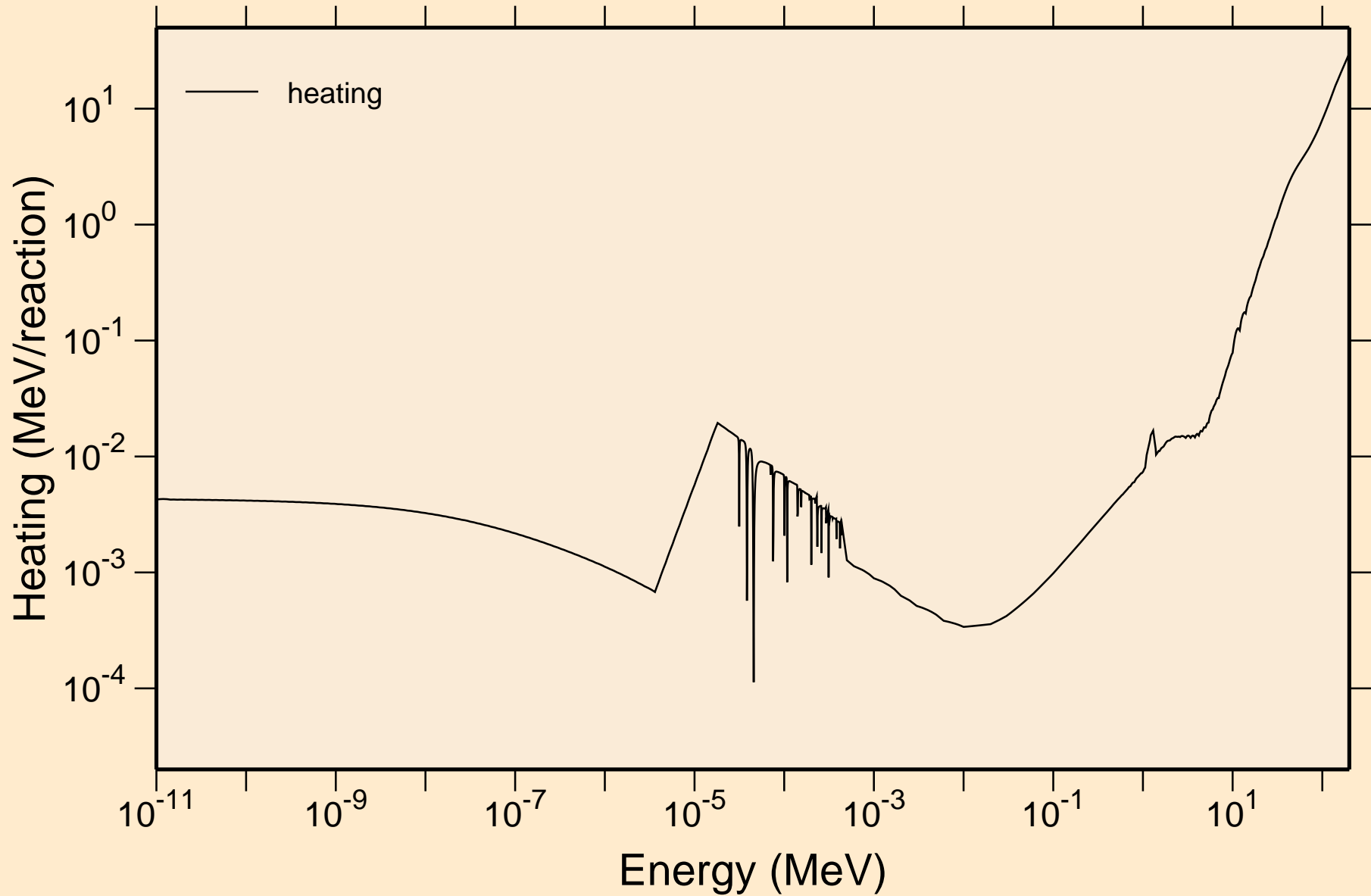


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



# AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

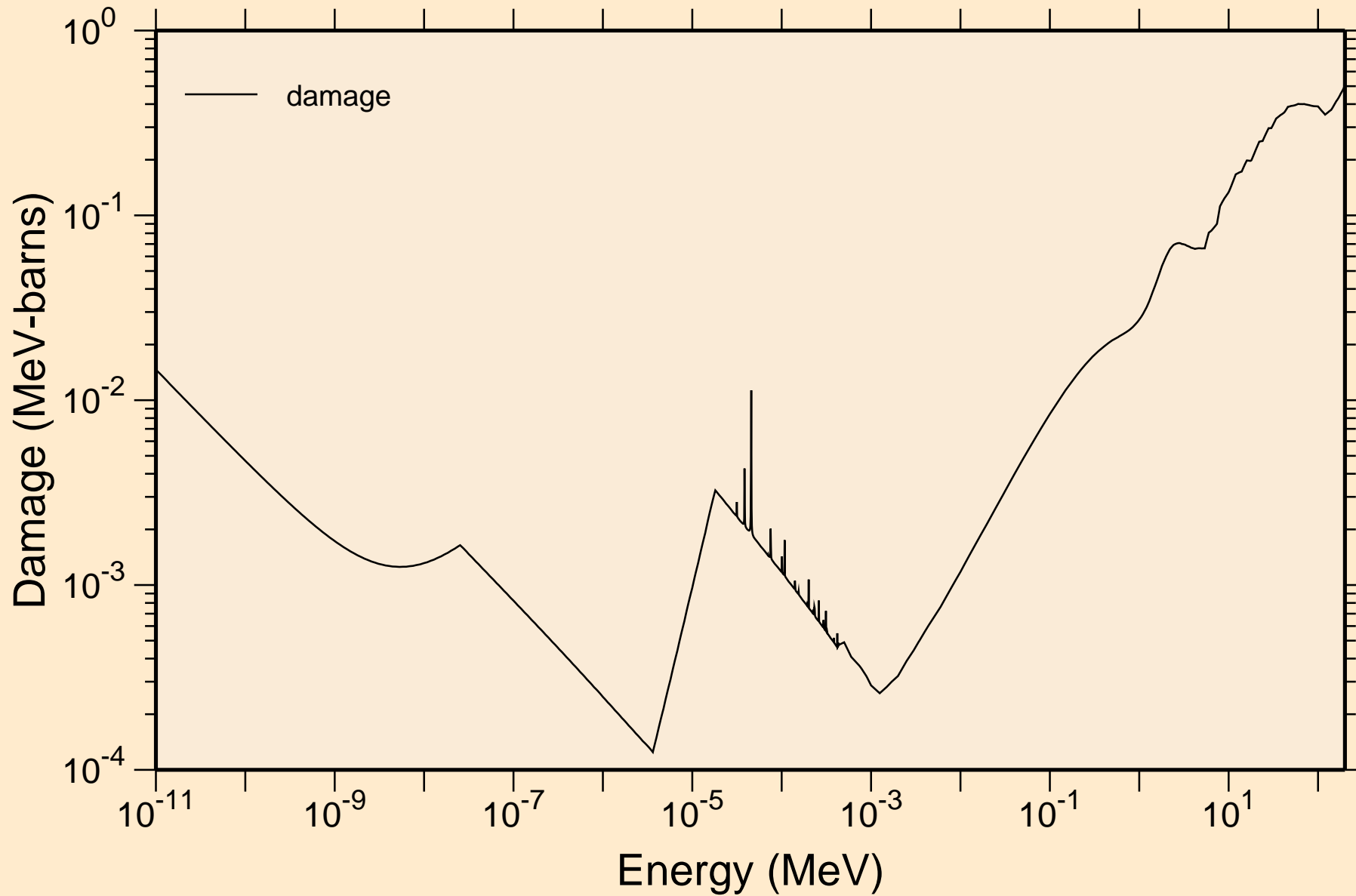
## Heating



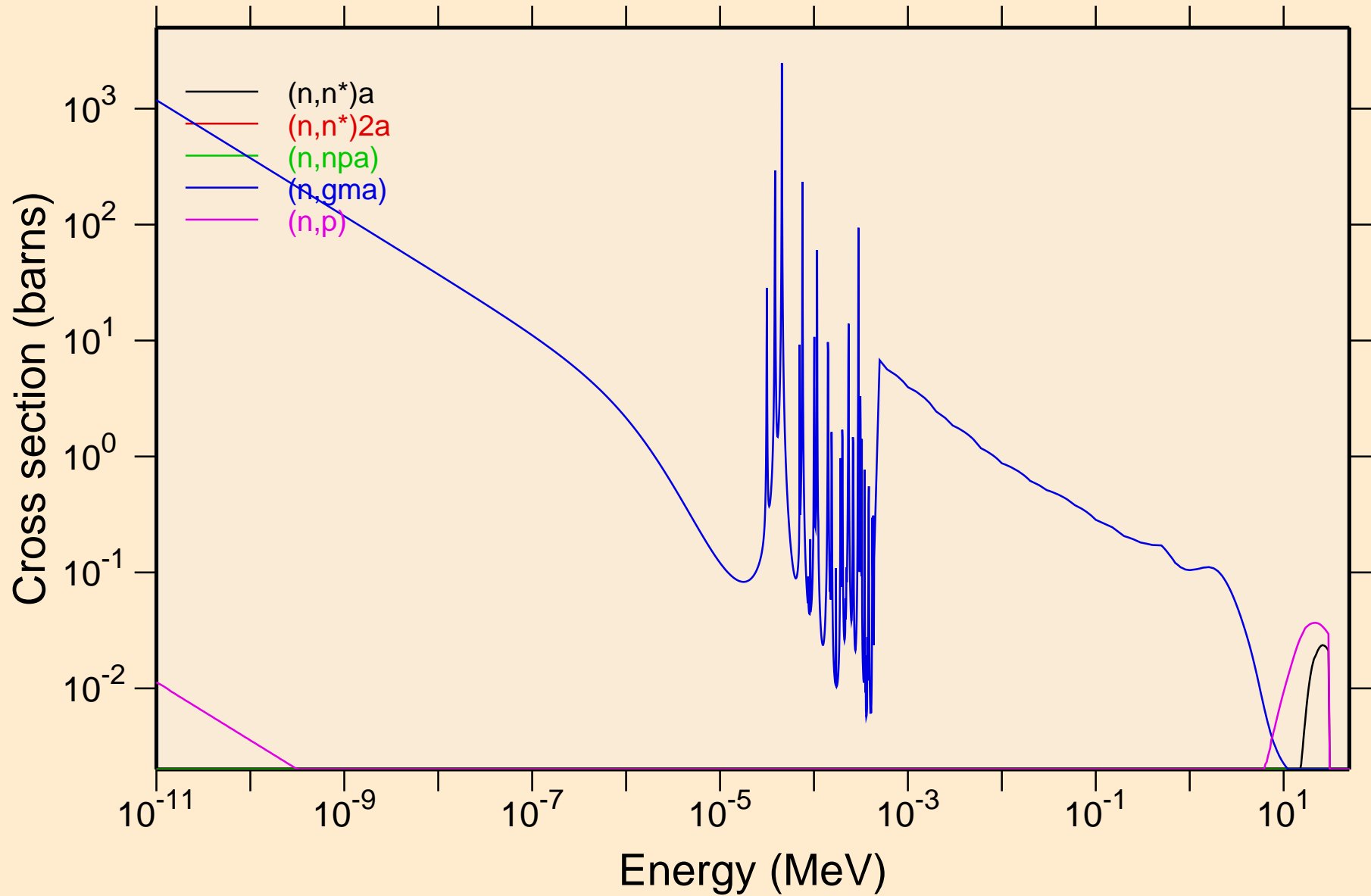


# AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

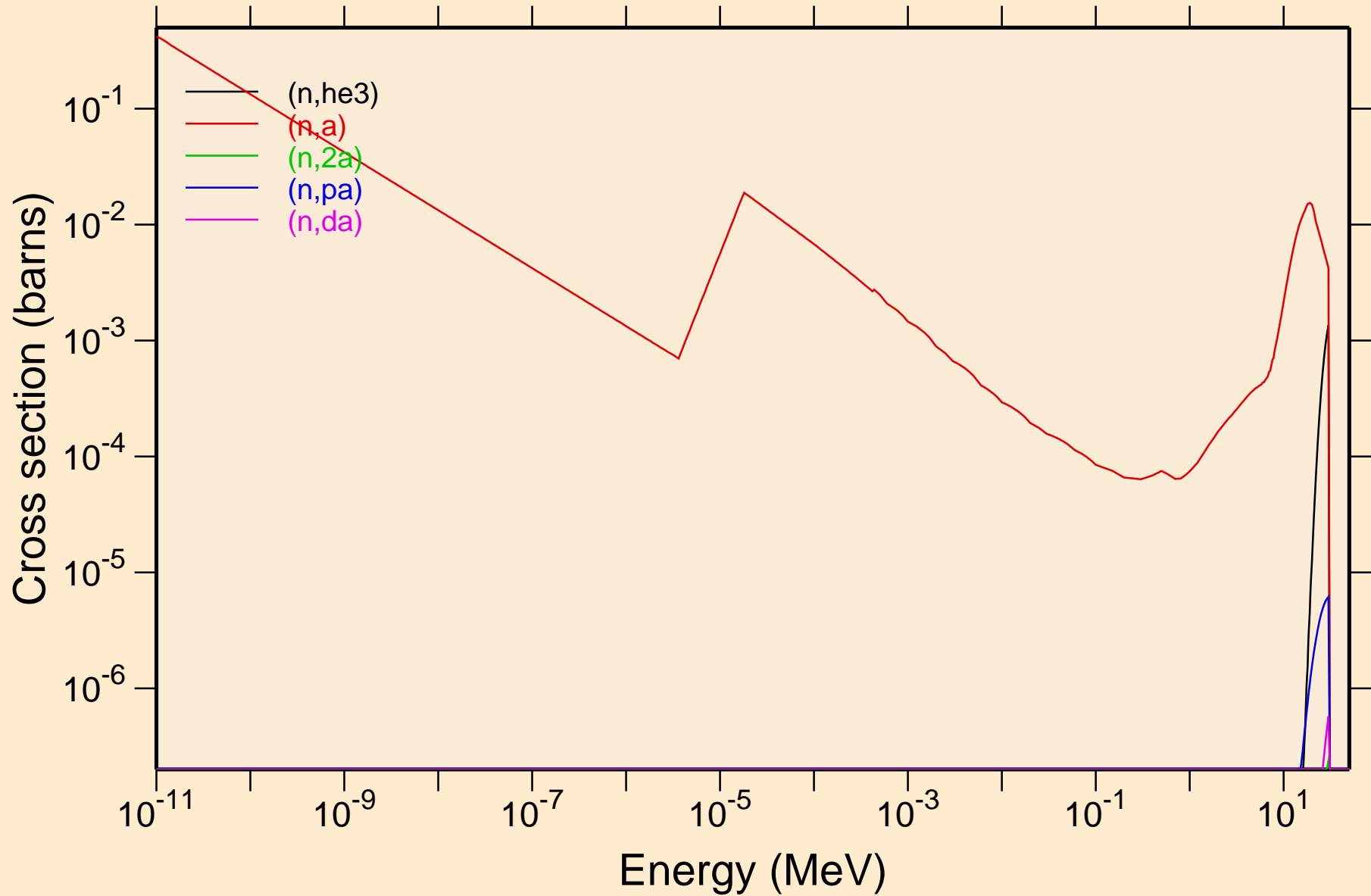
## Damage



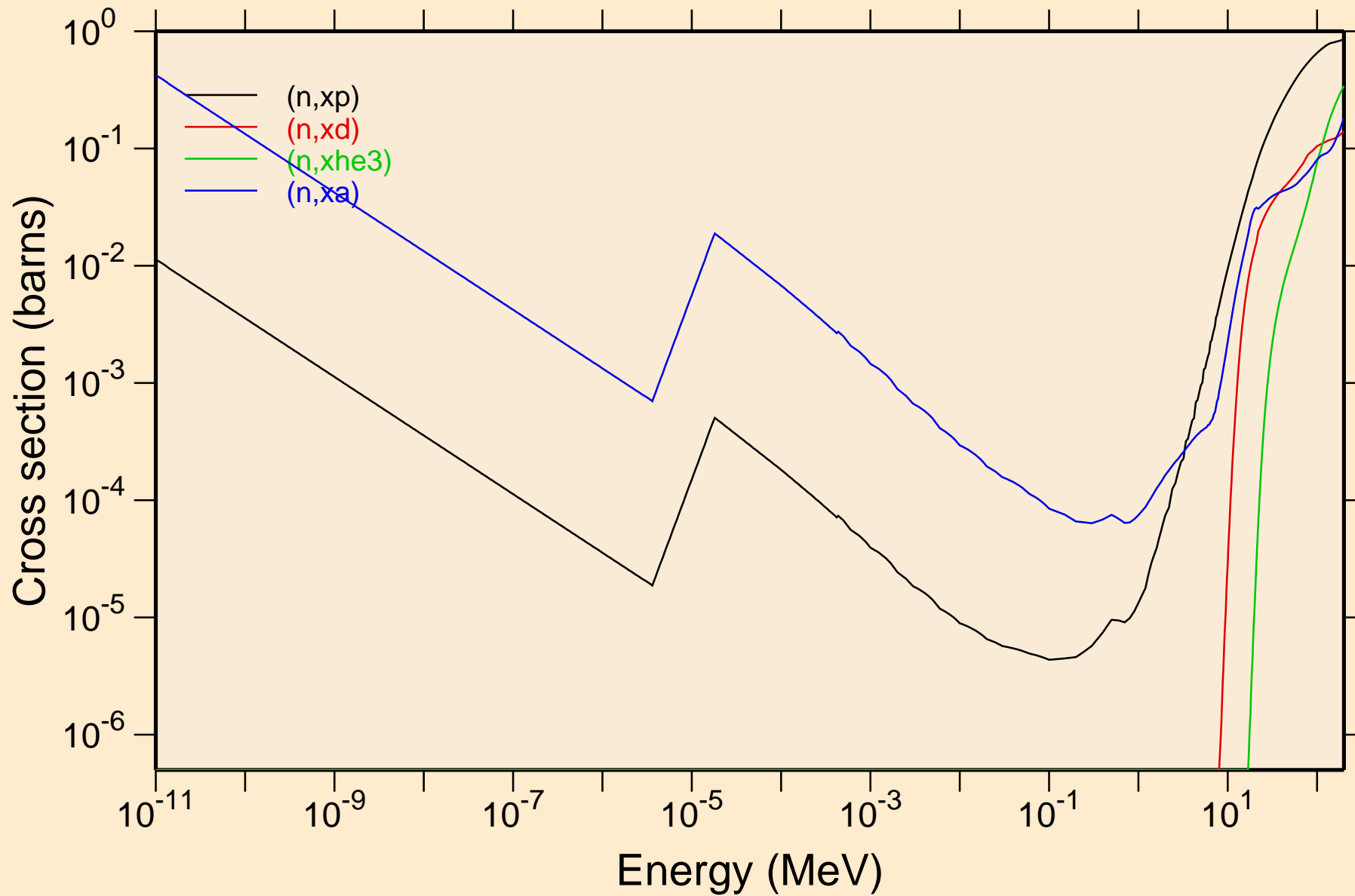
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



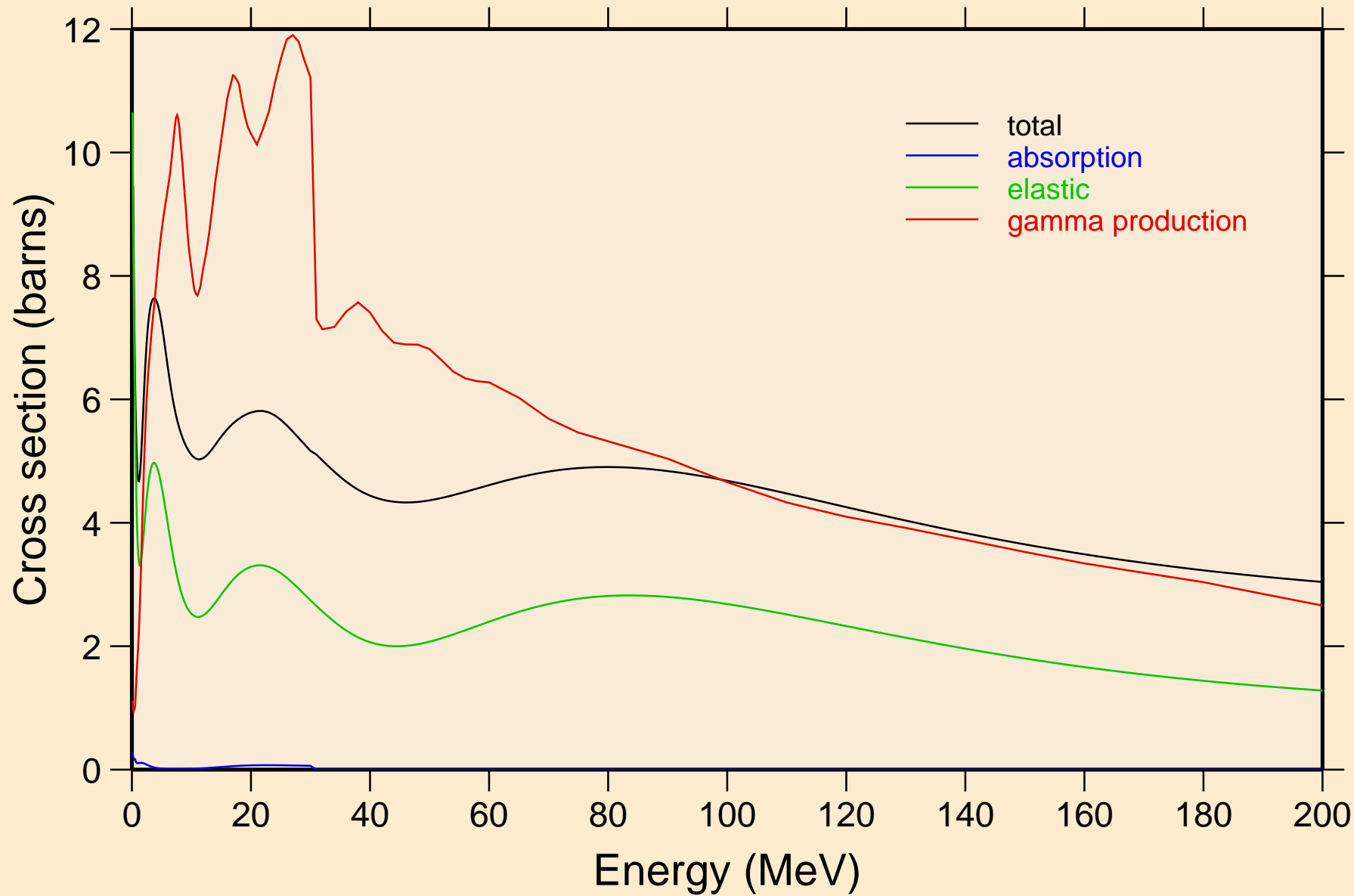
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

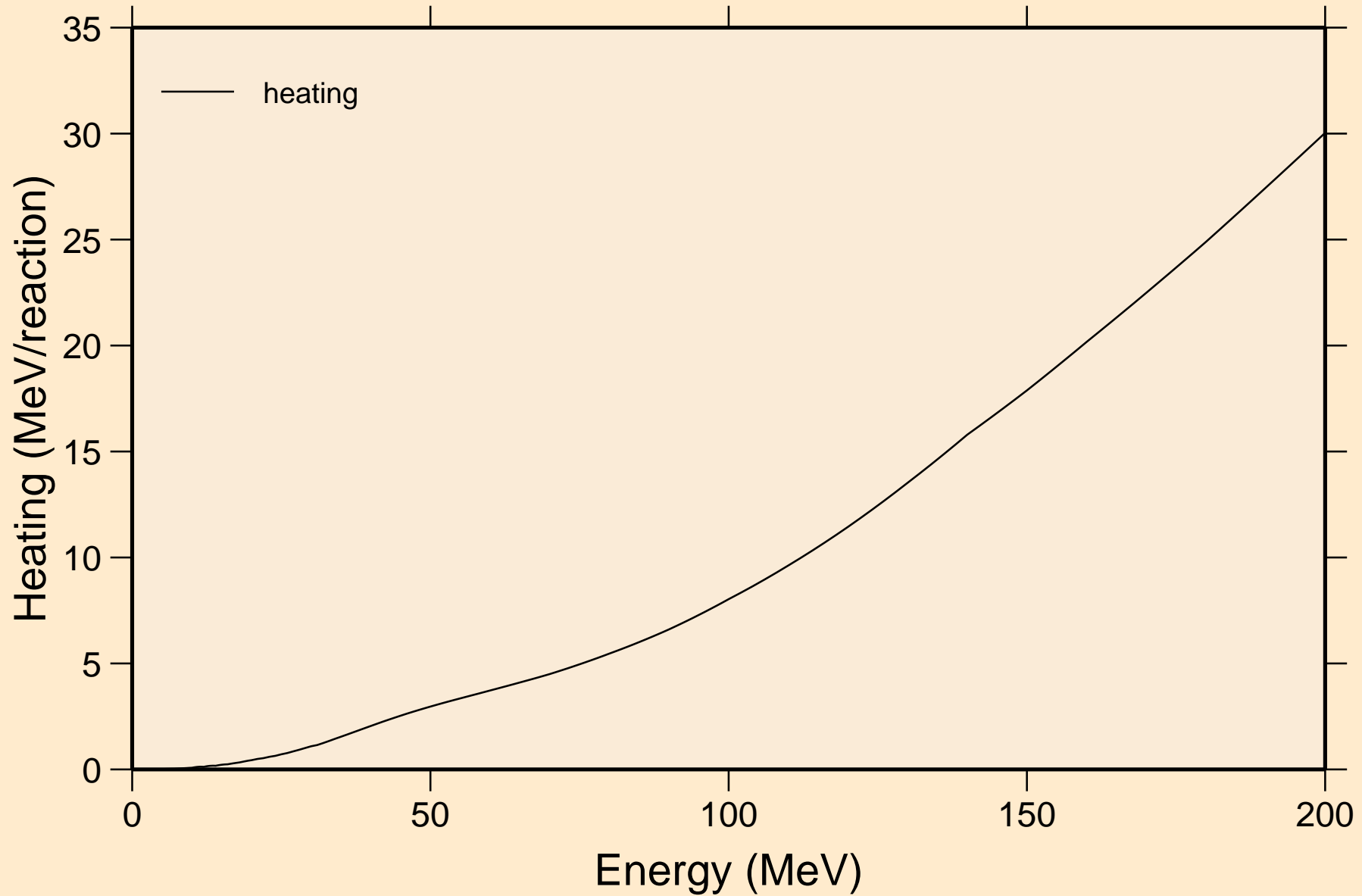


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

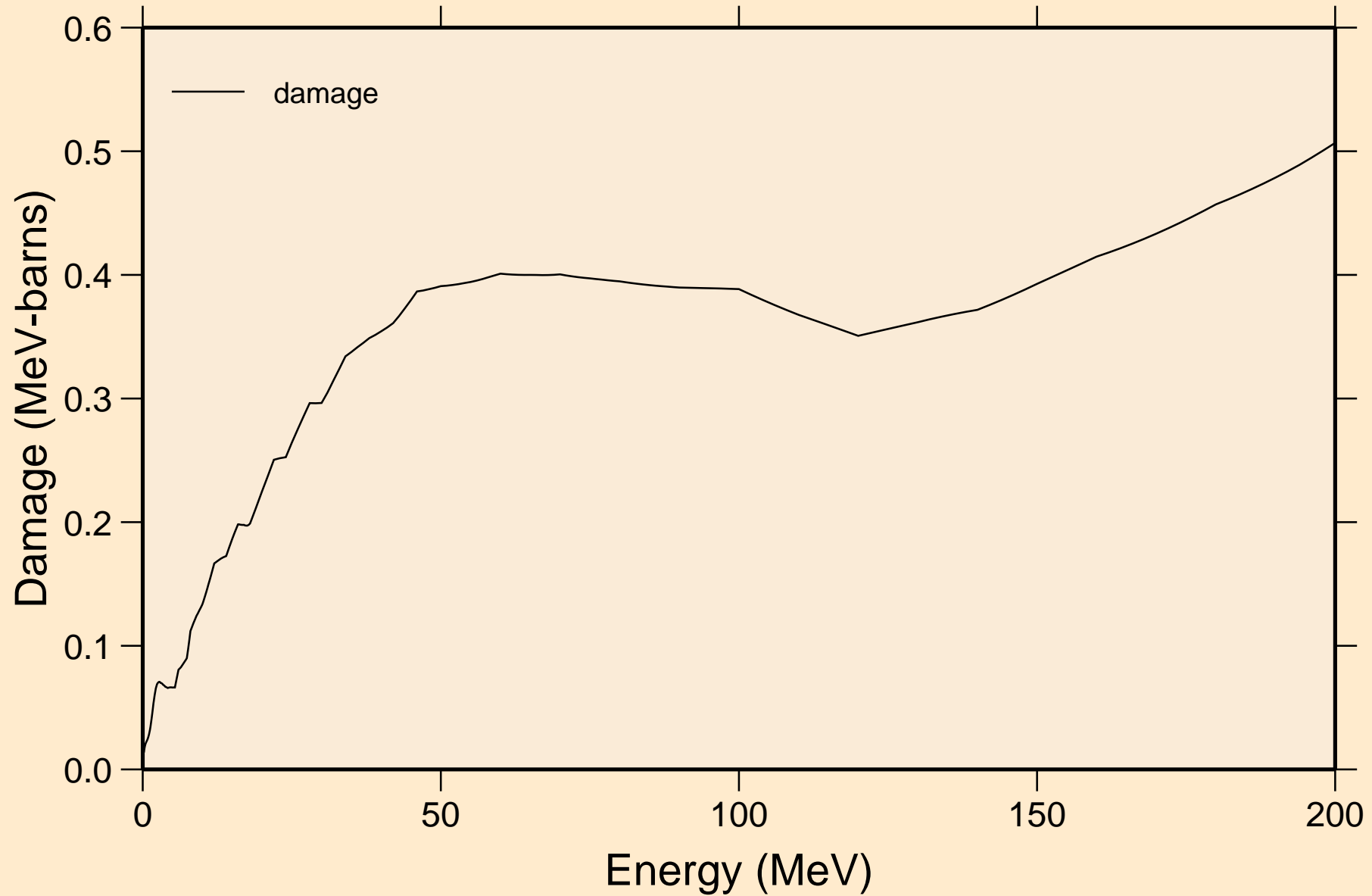


# AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

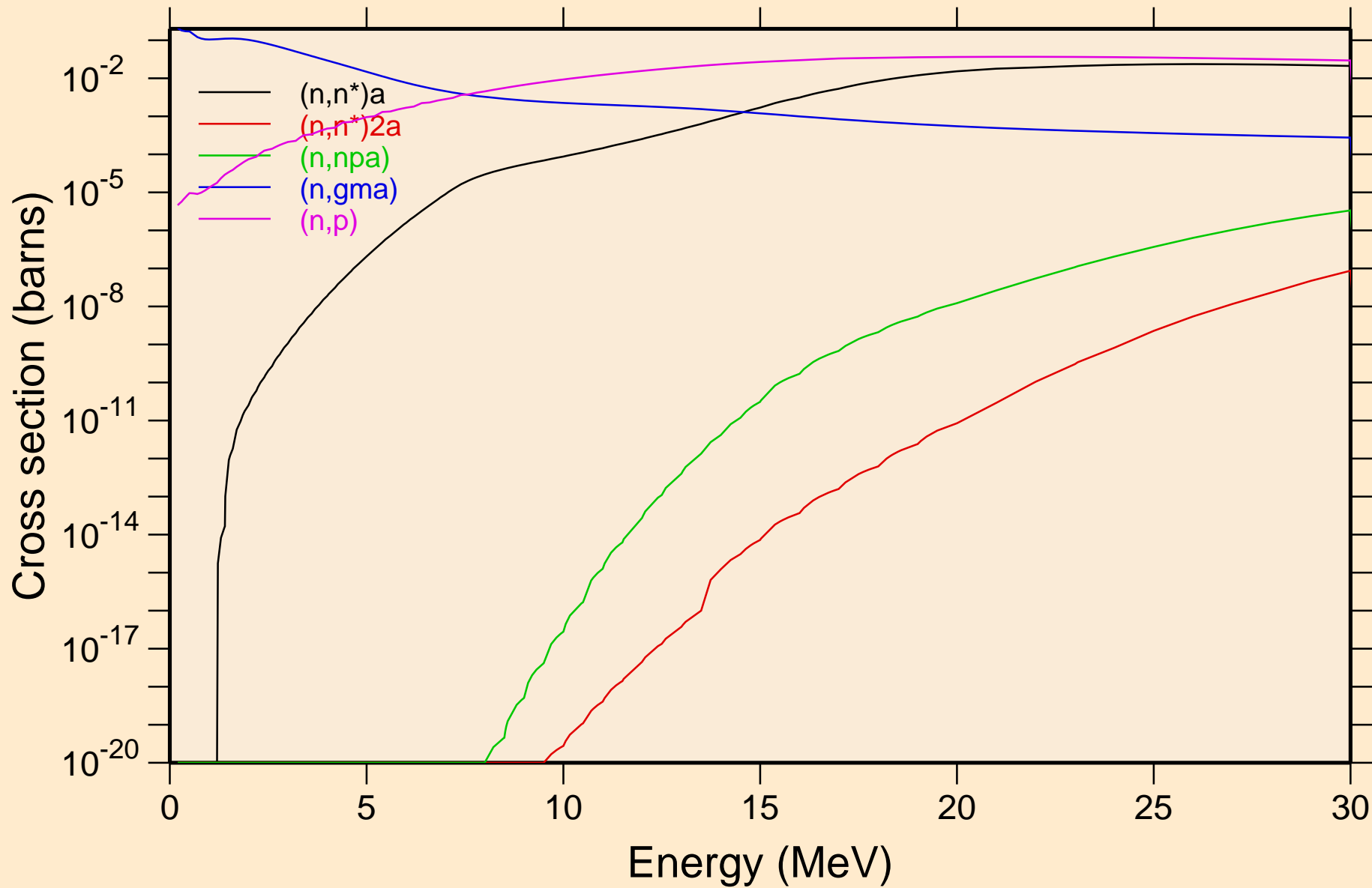
## Heating



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

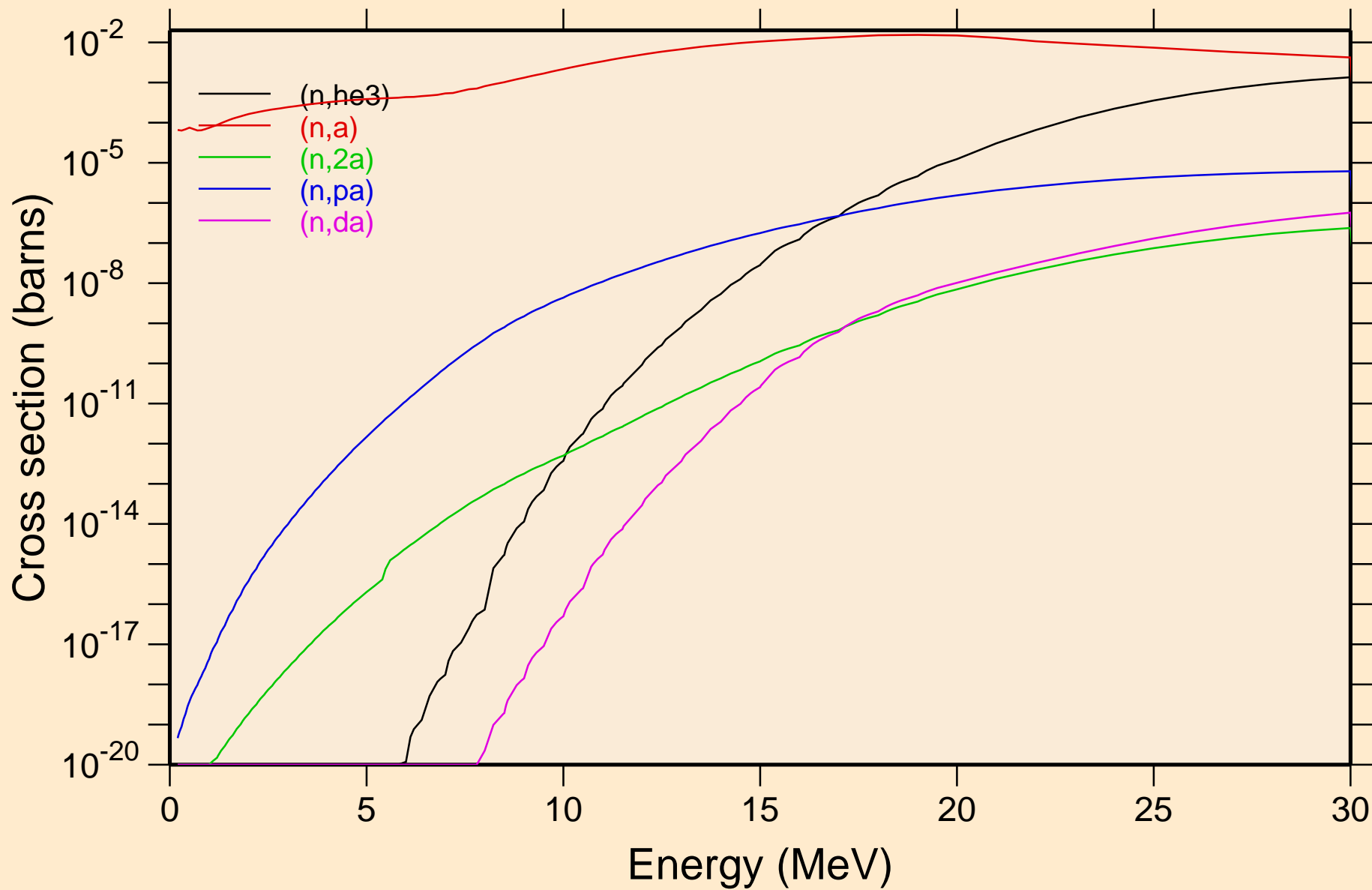


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

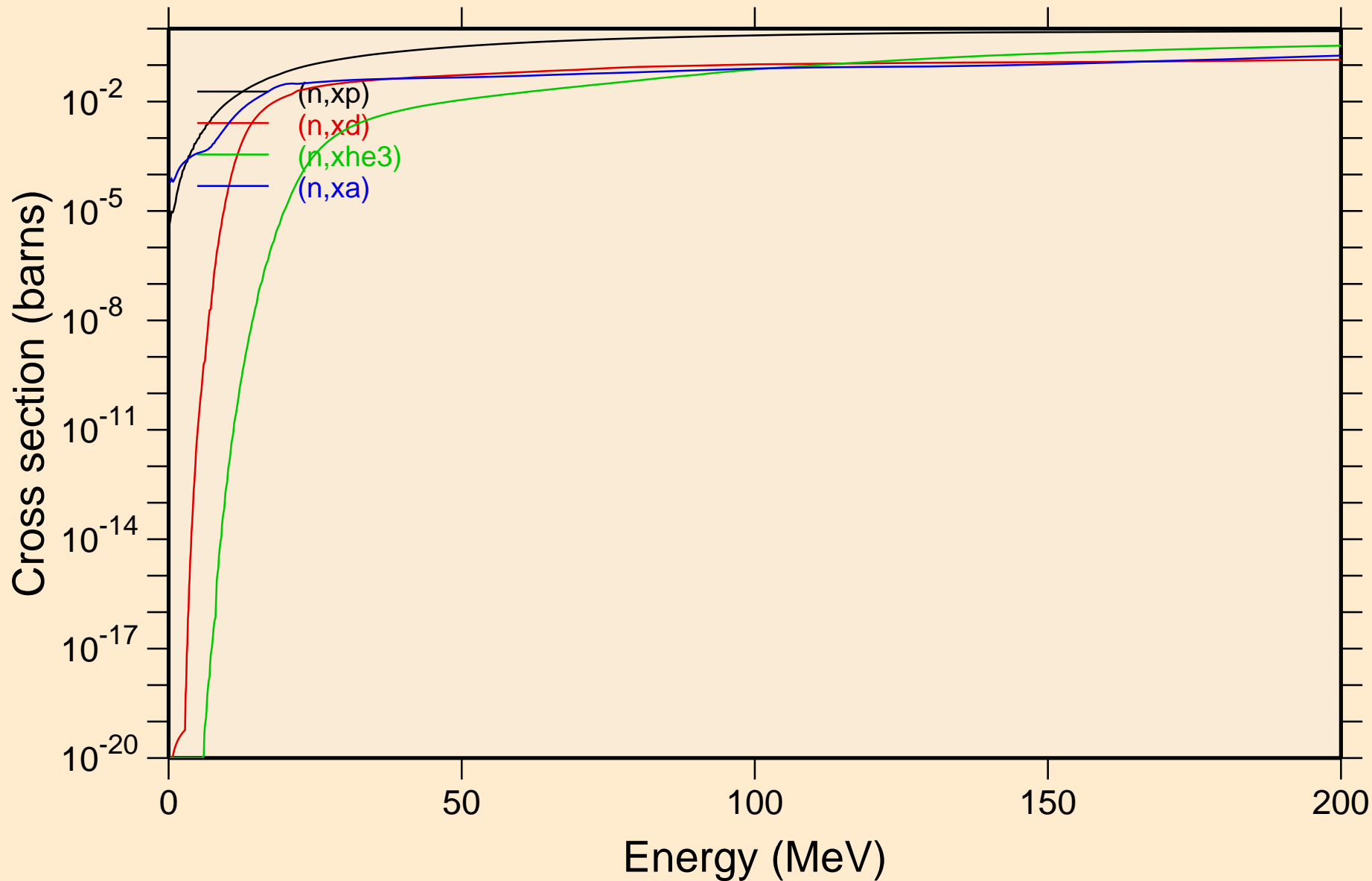




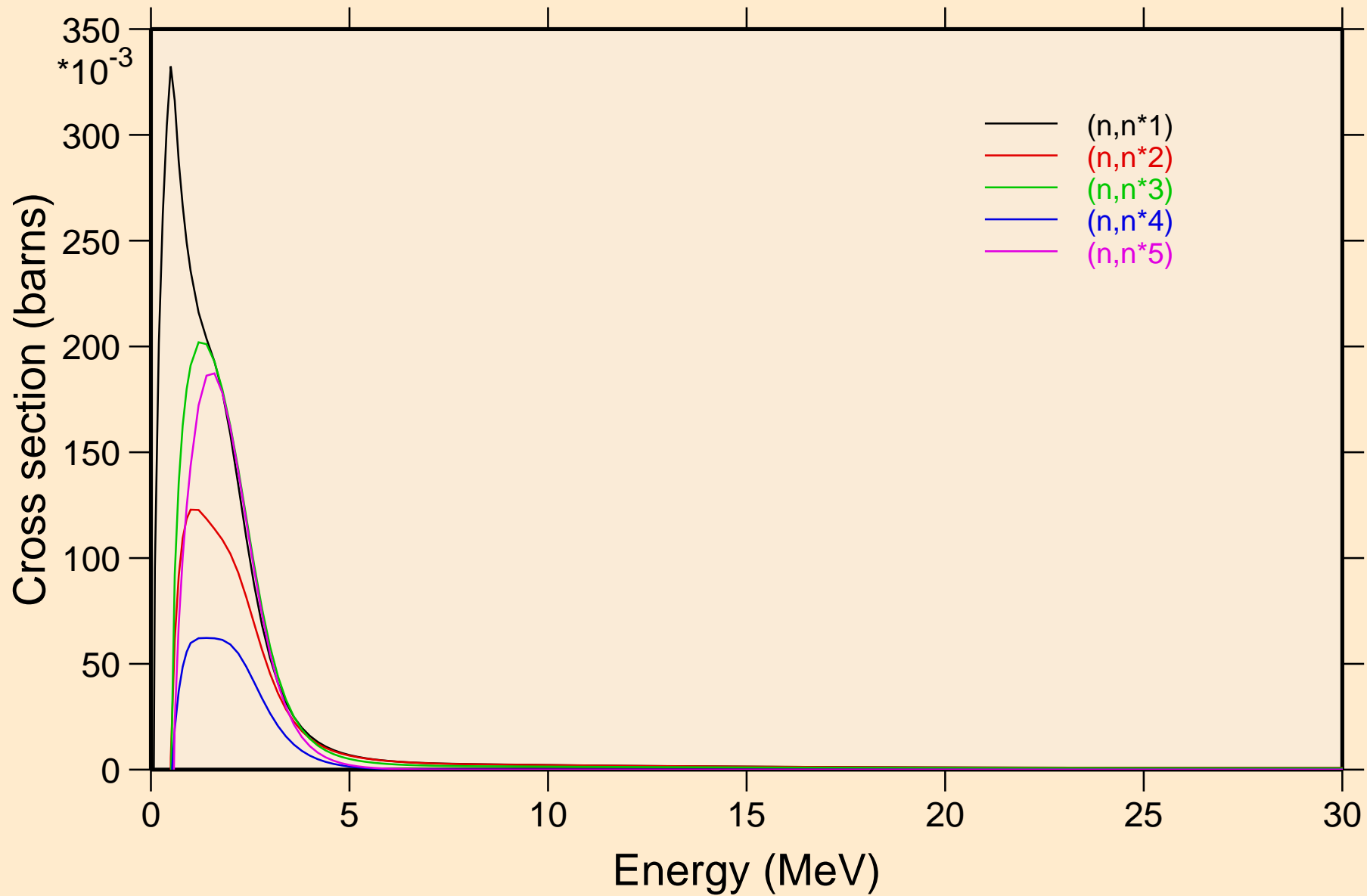
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



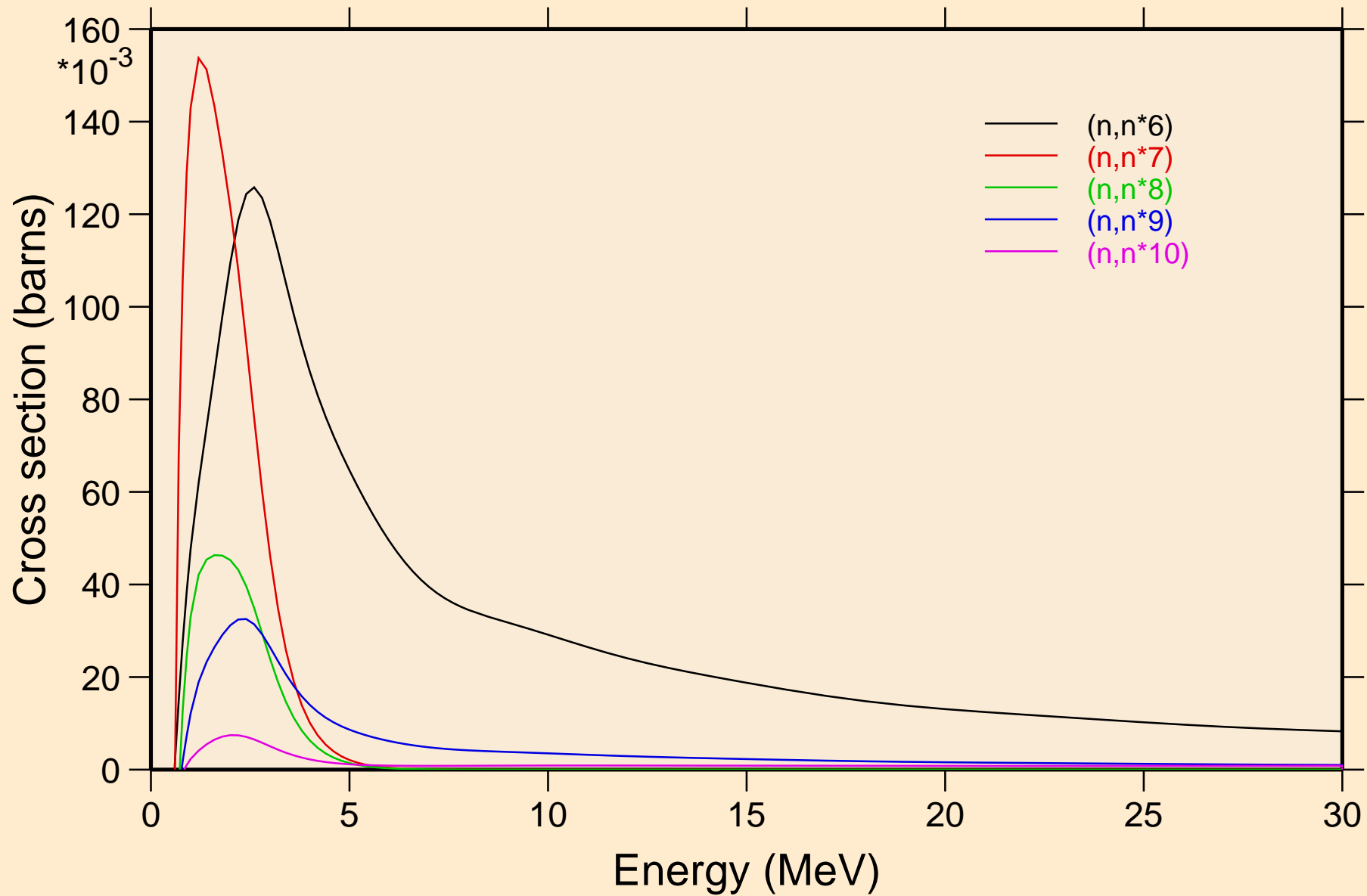
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



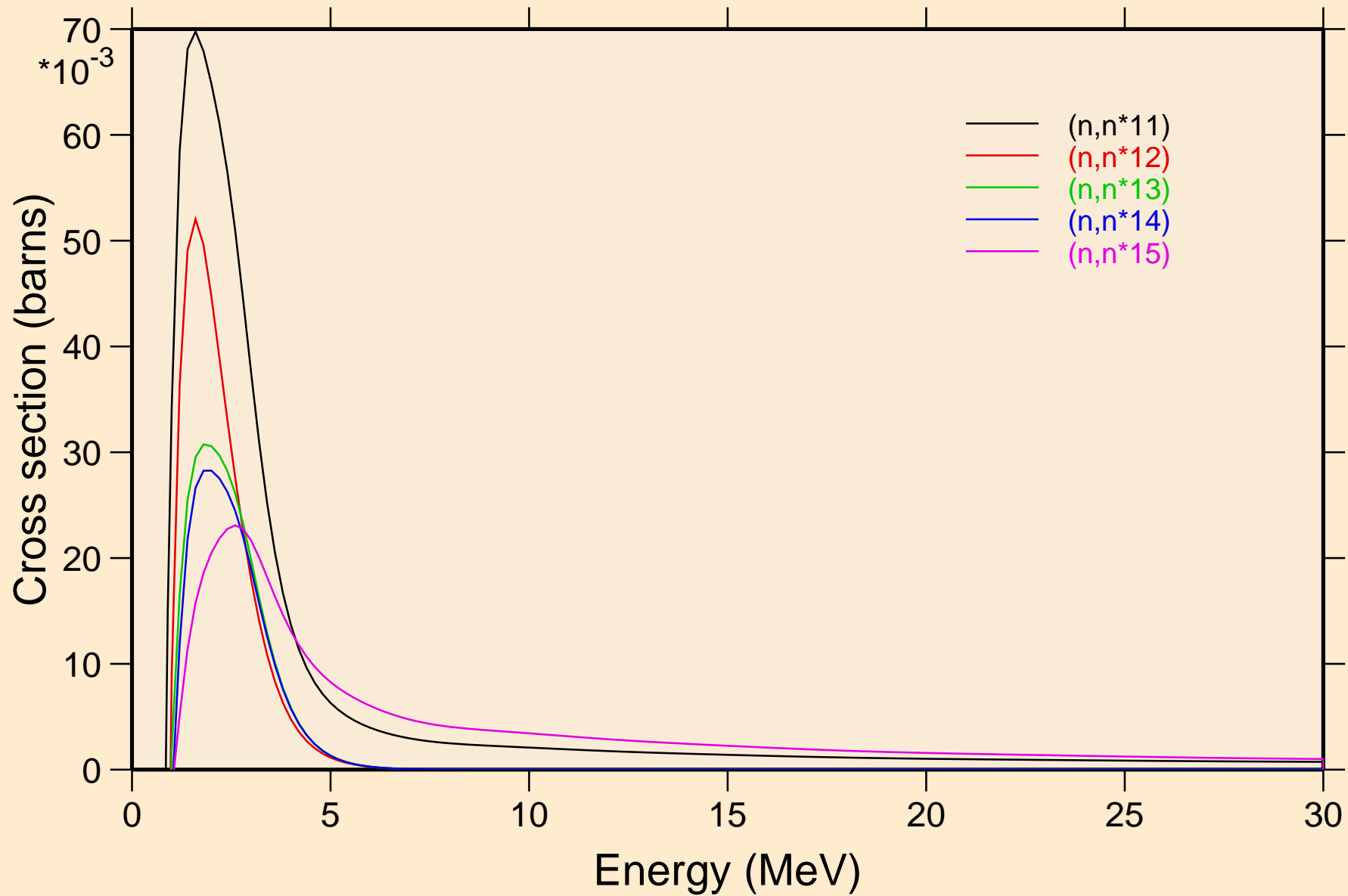
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



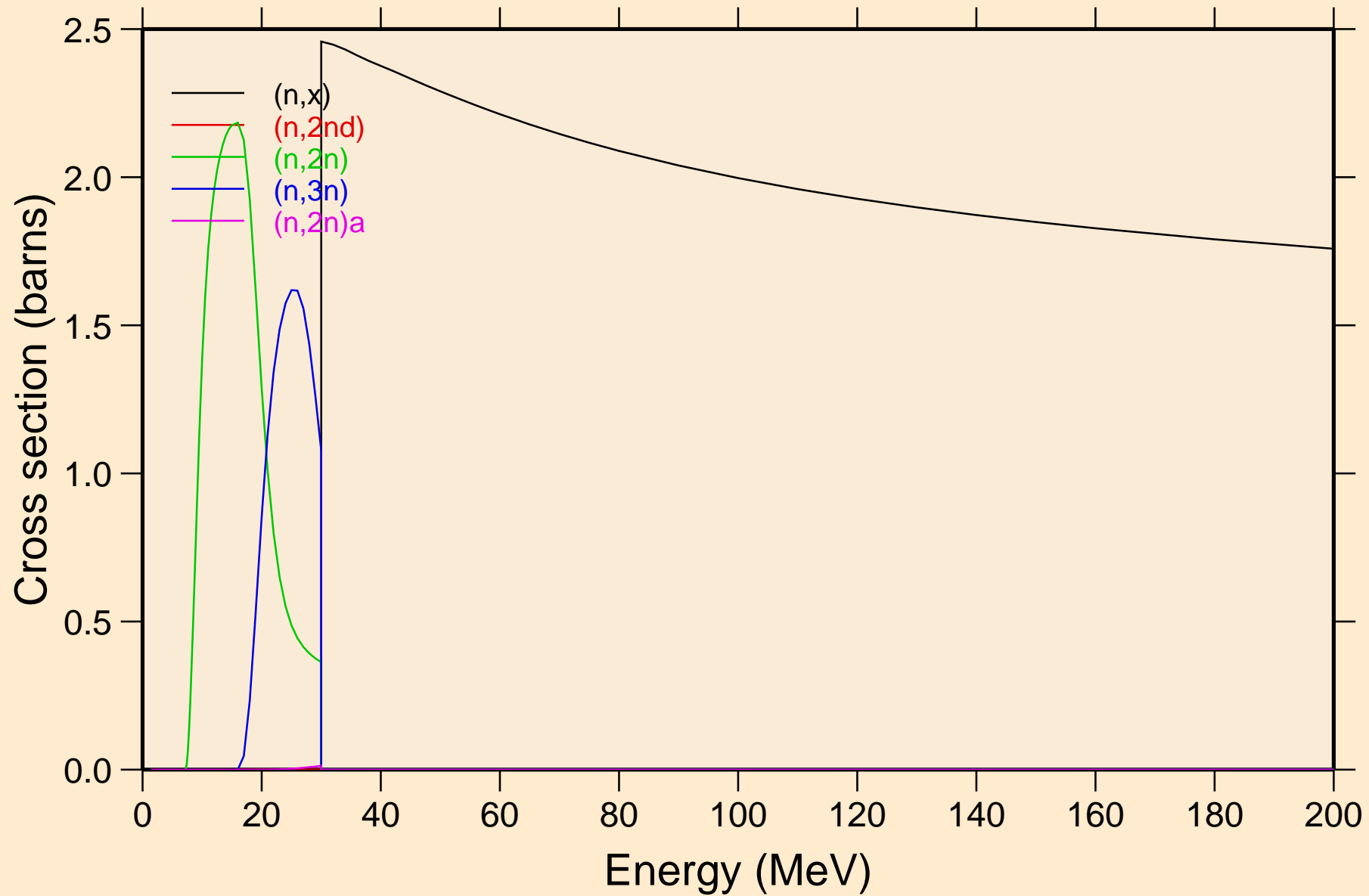
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



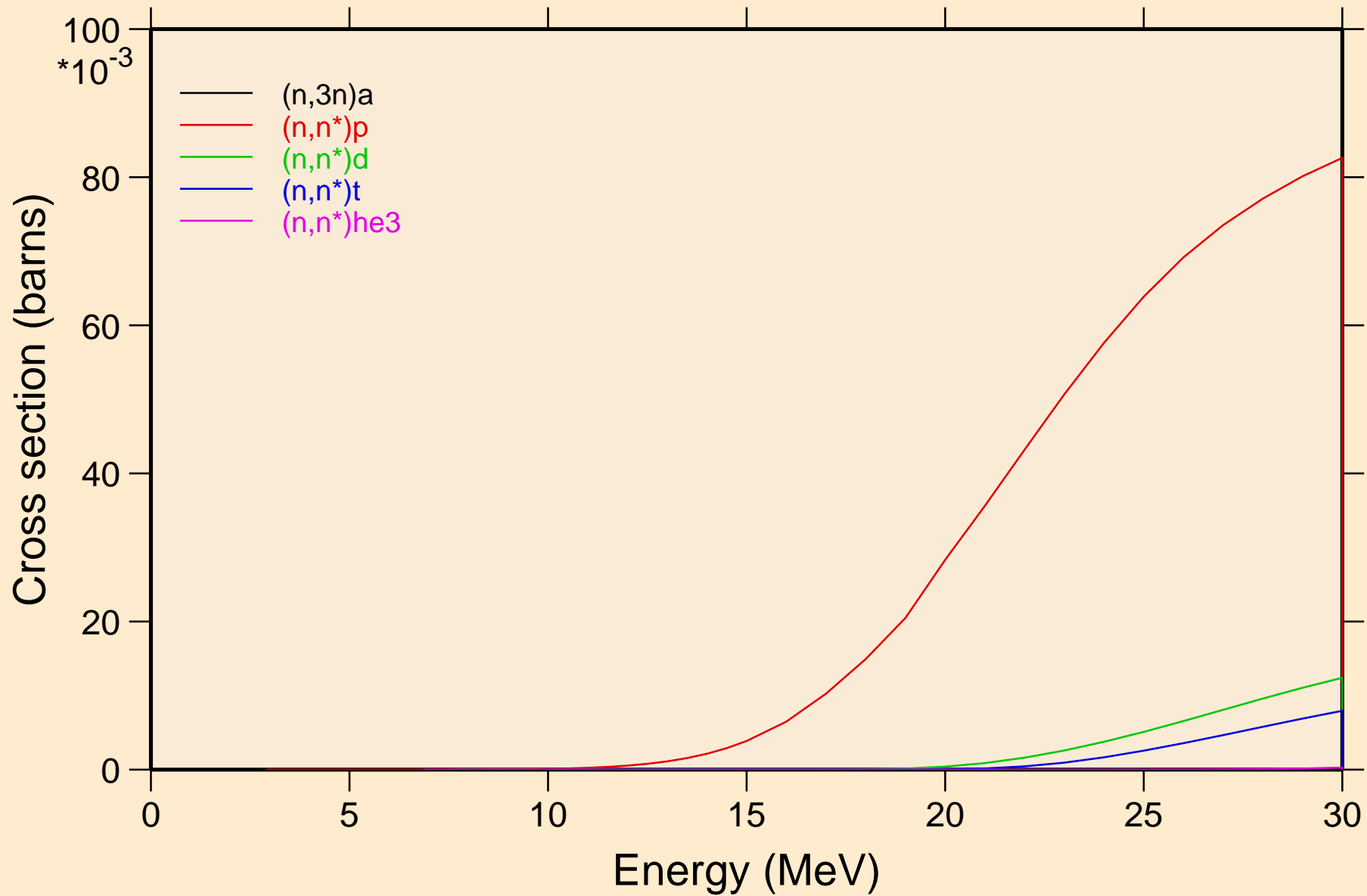
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



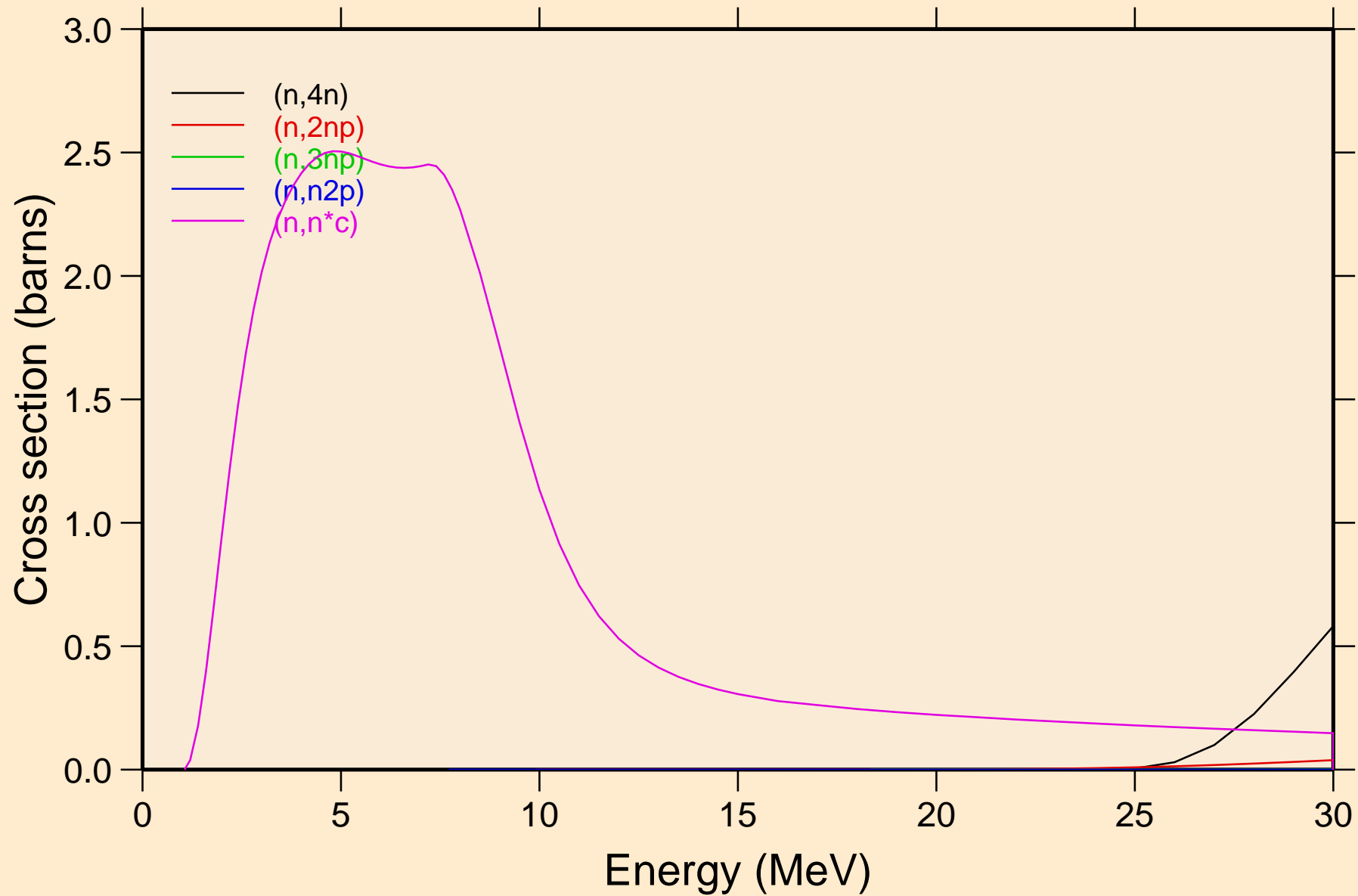
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

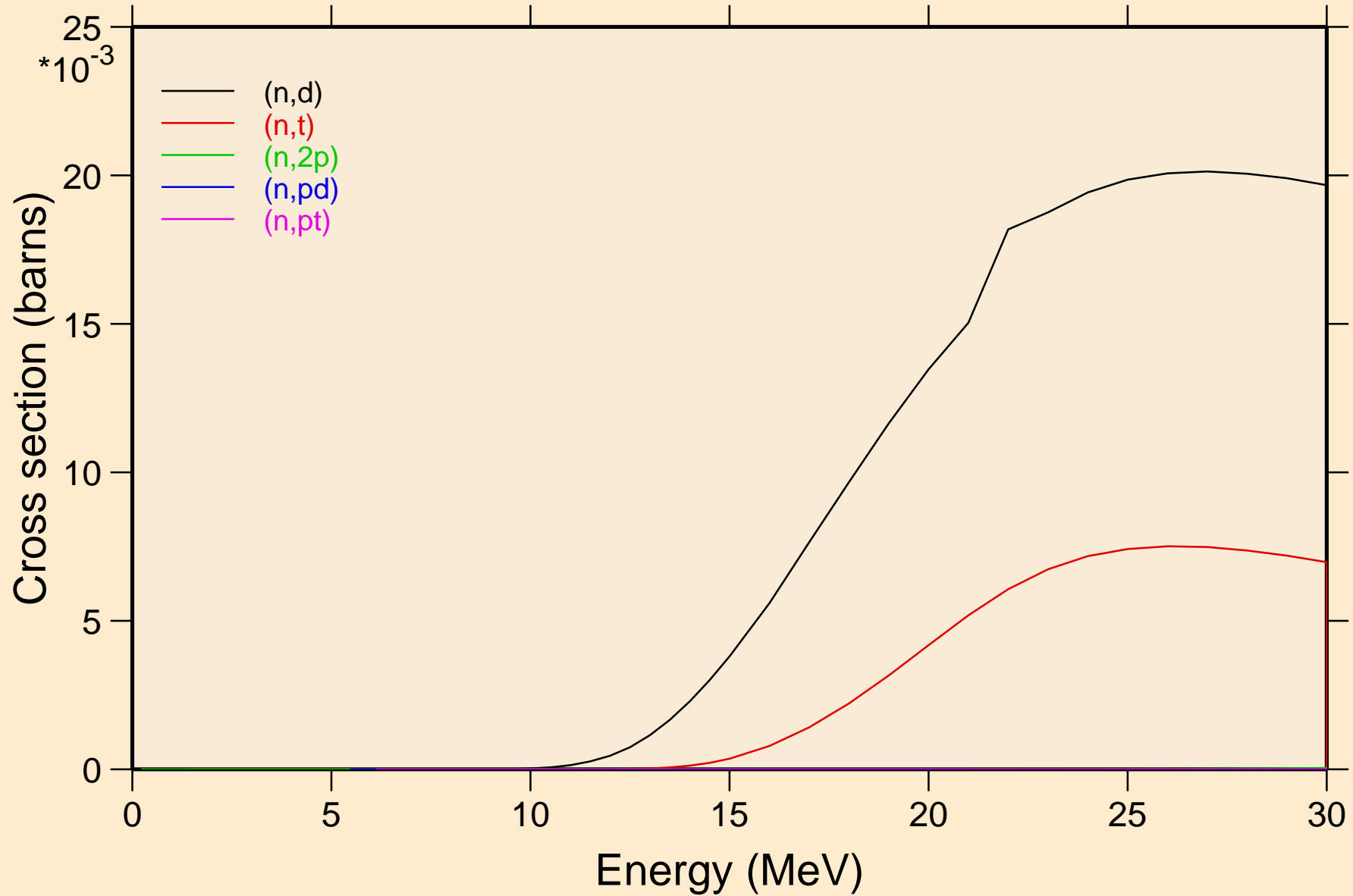


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

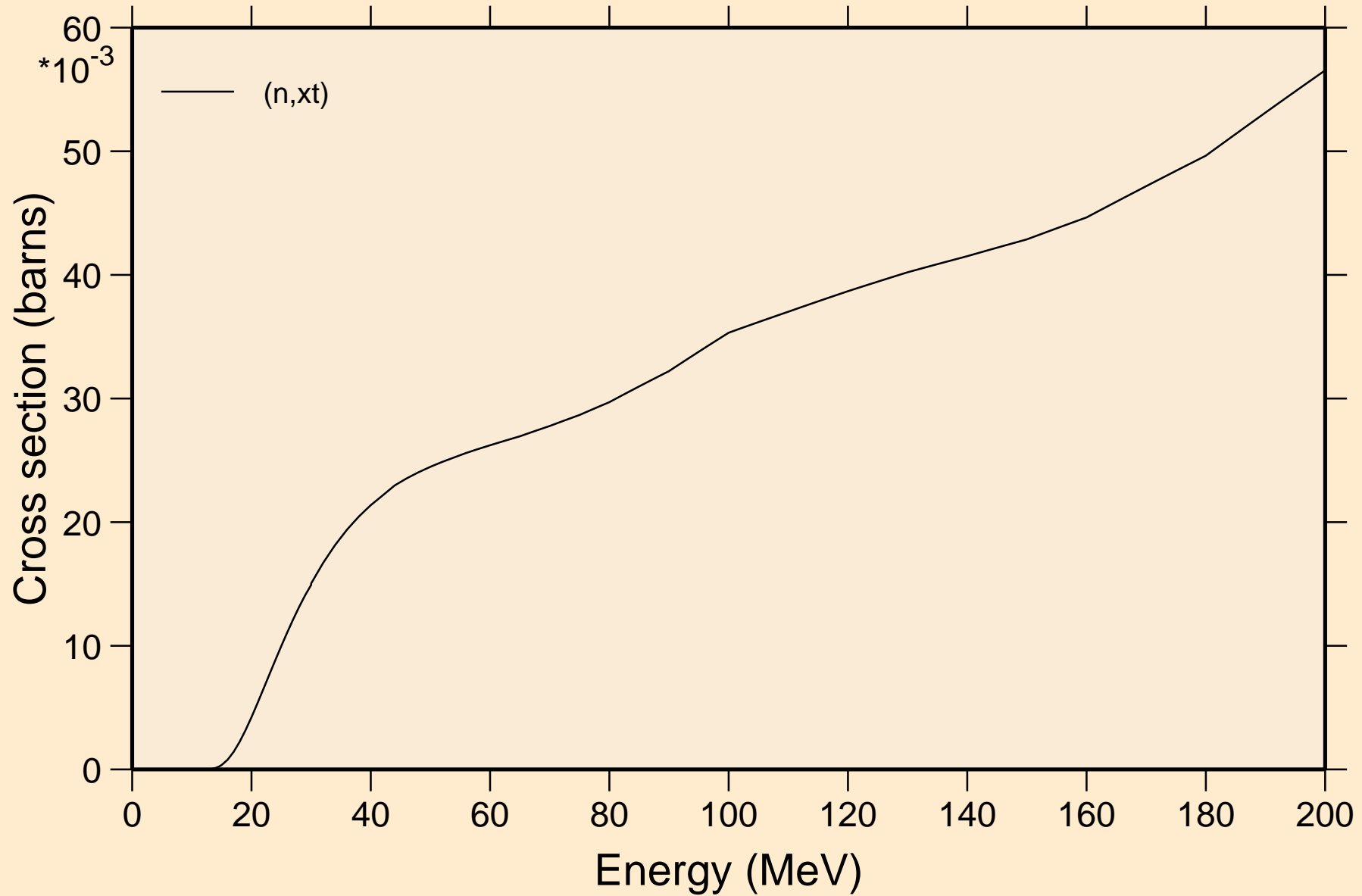




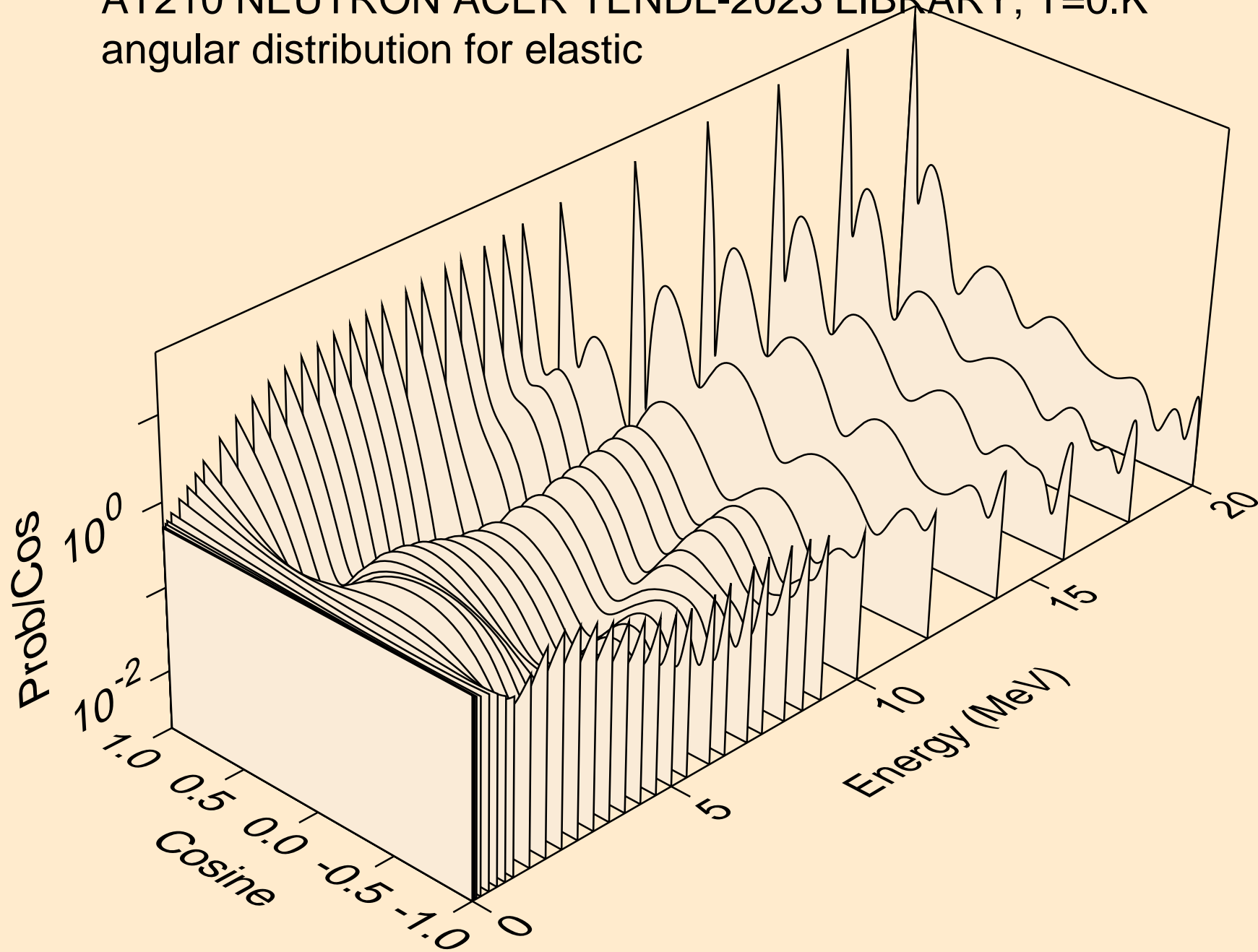
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



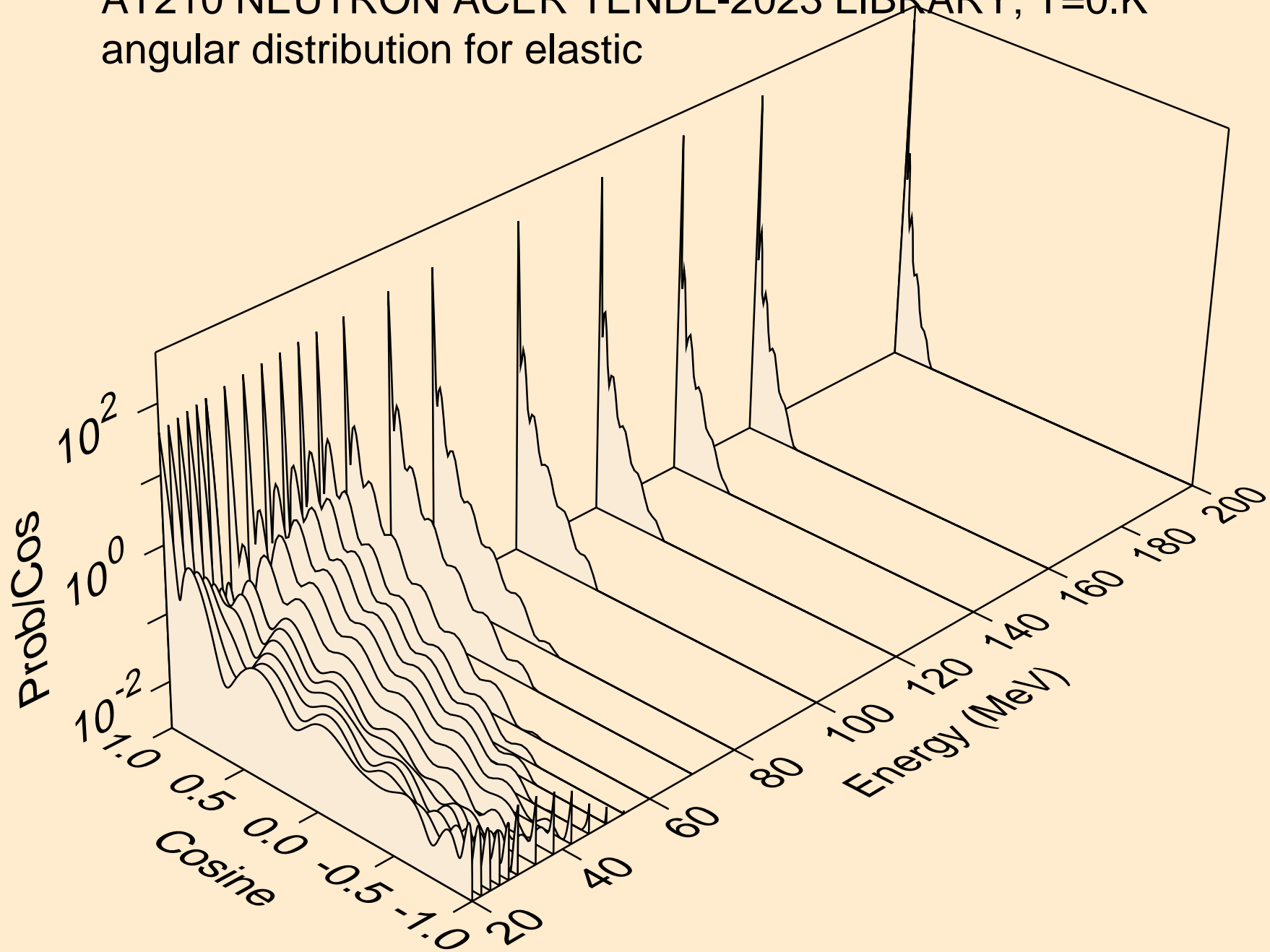
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



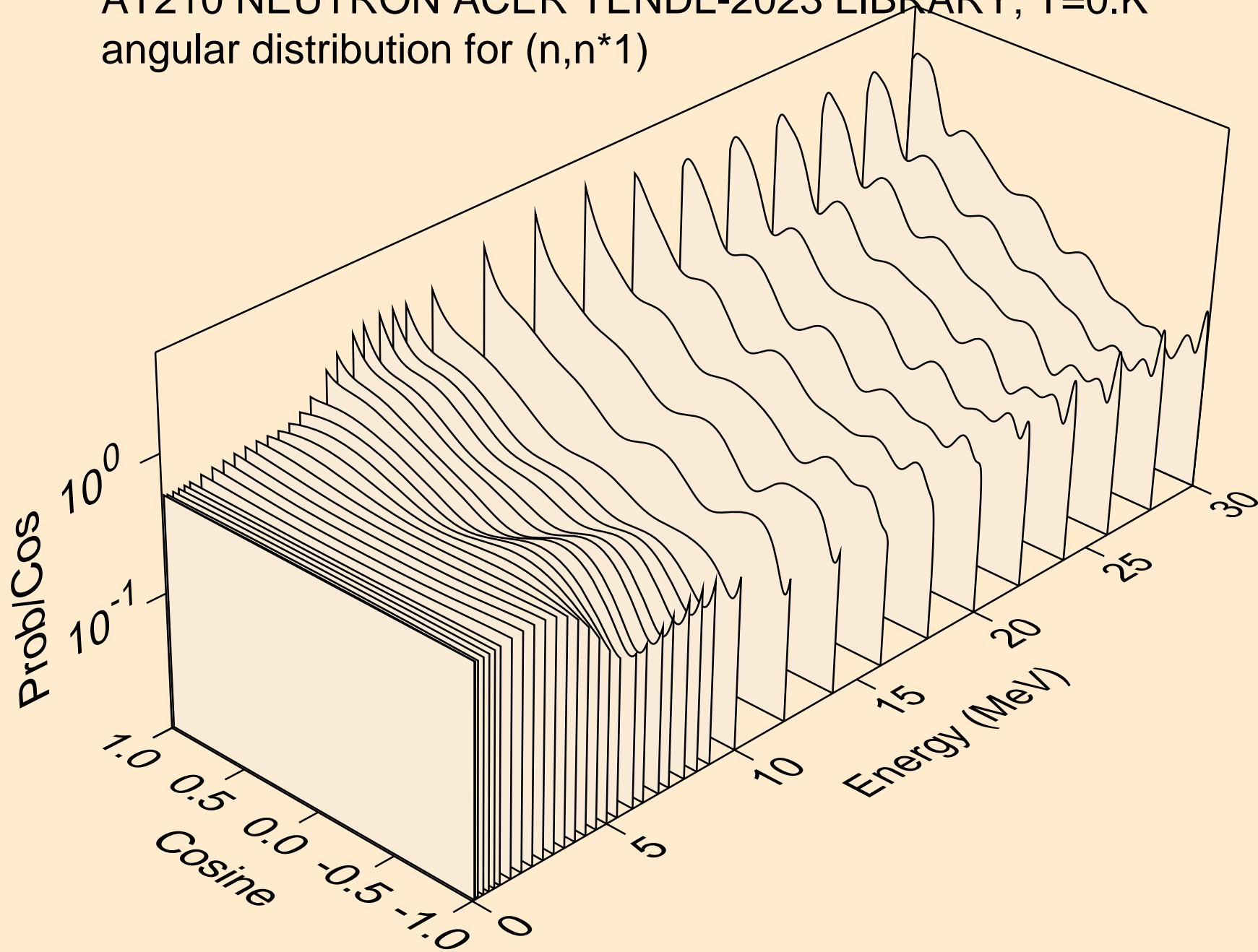
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



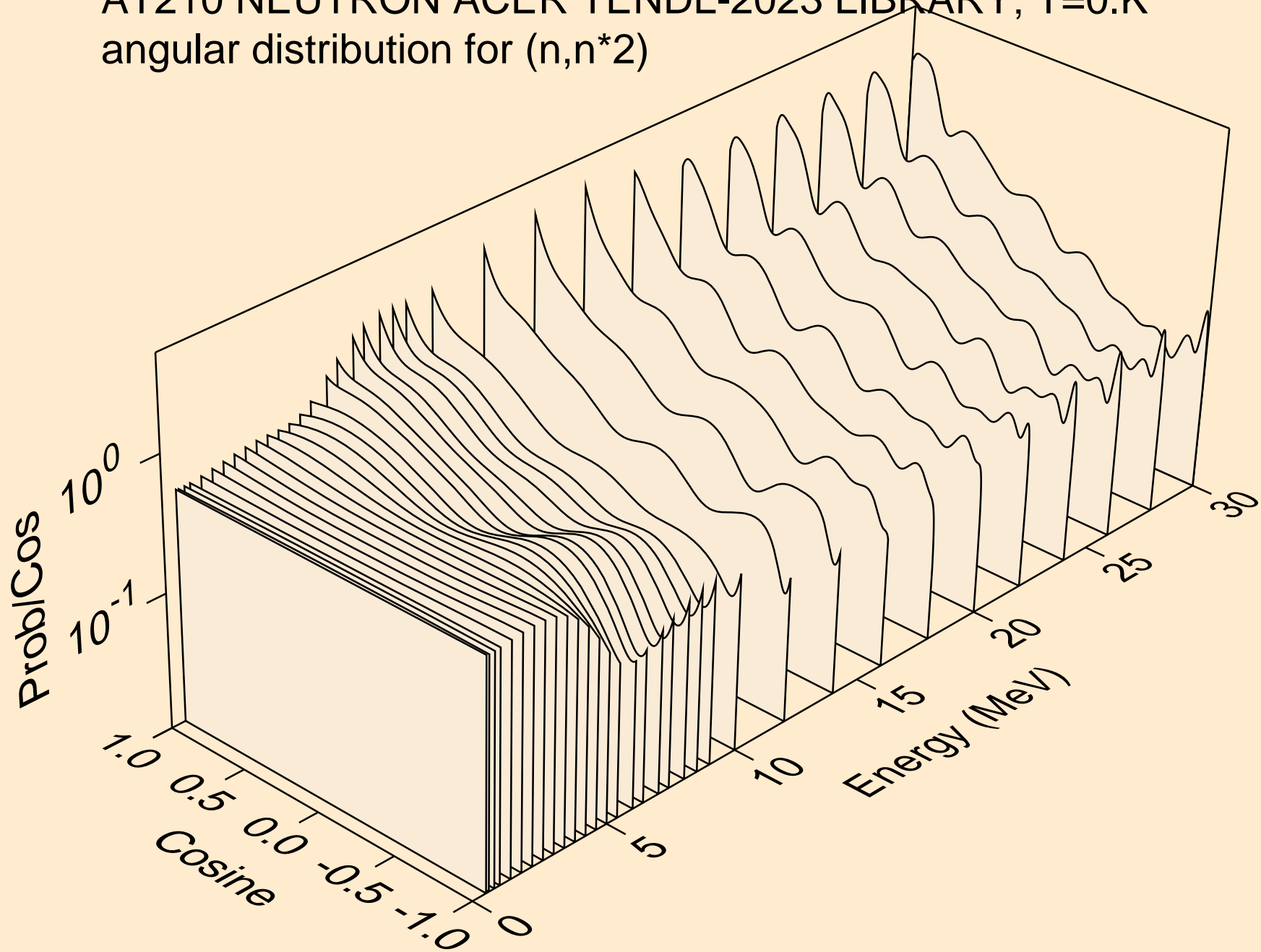
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



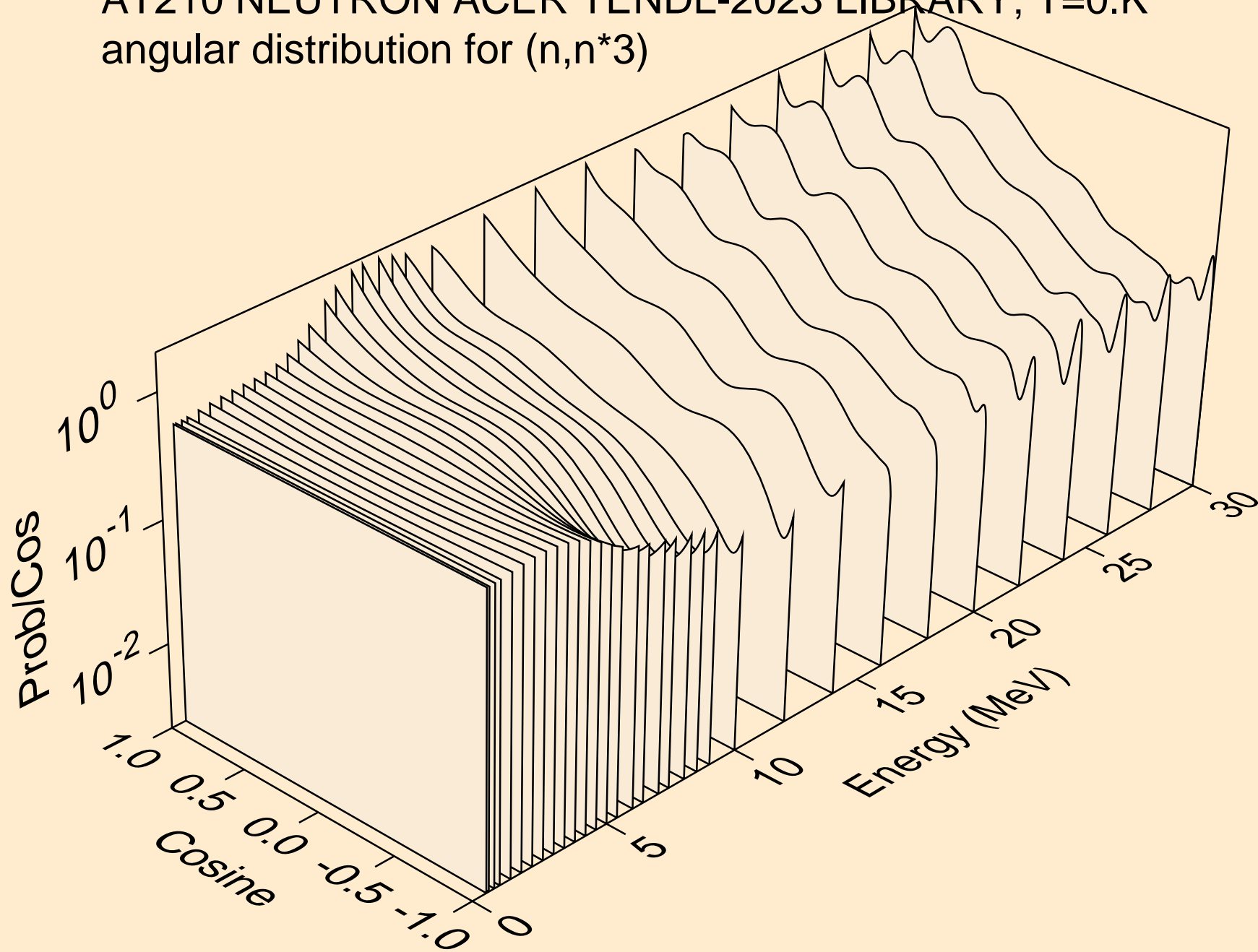
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



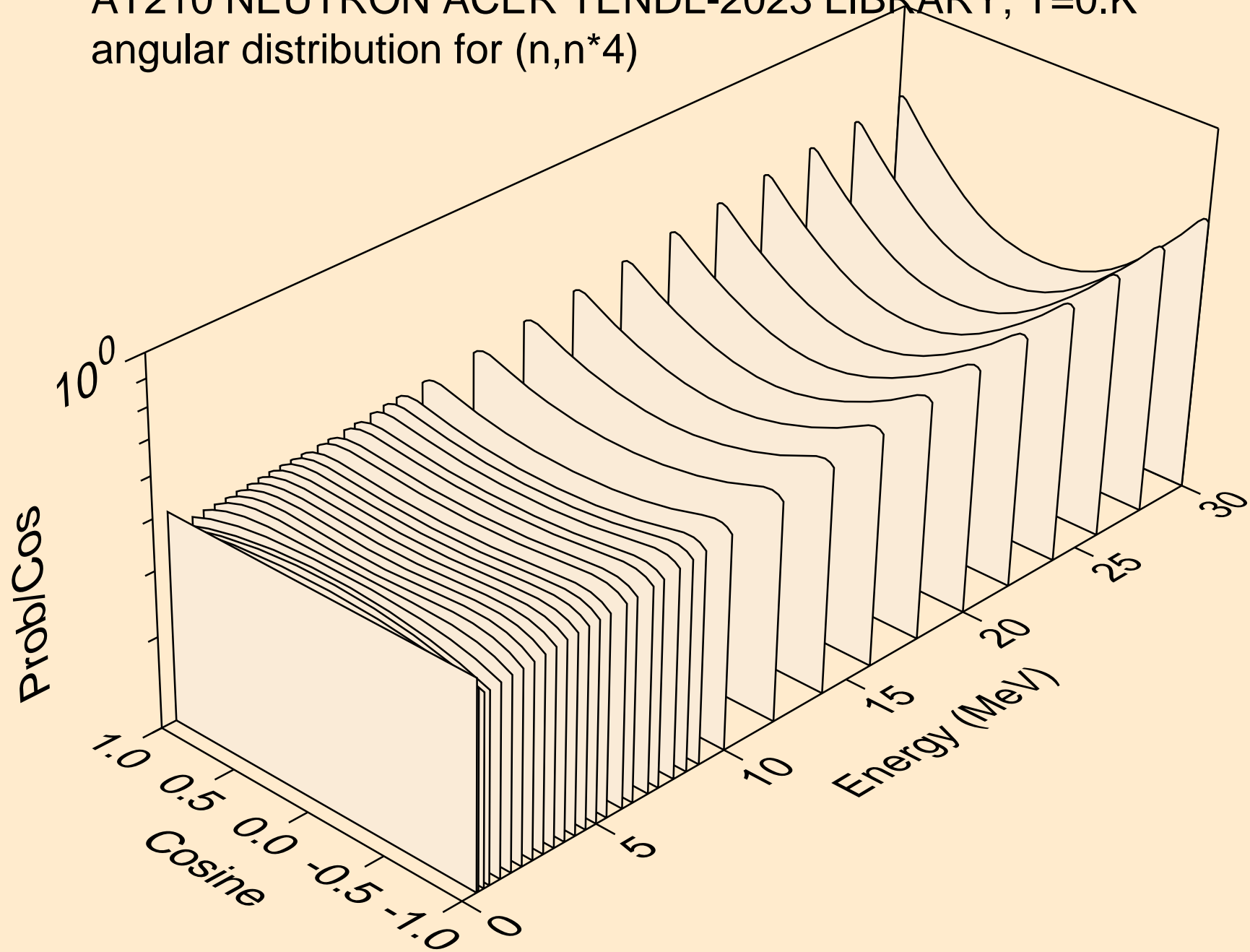
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

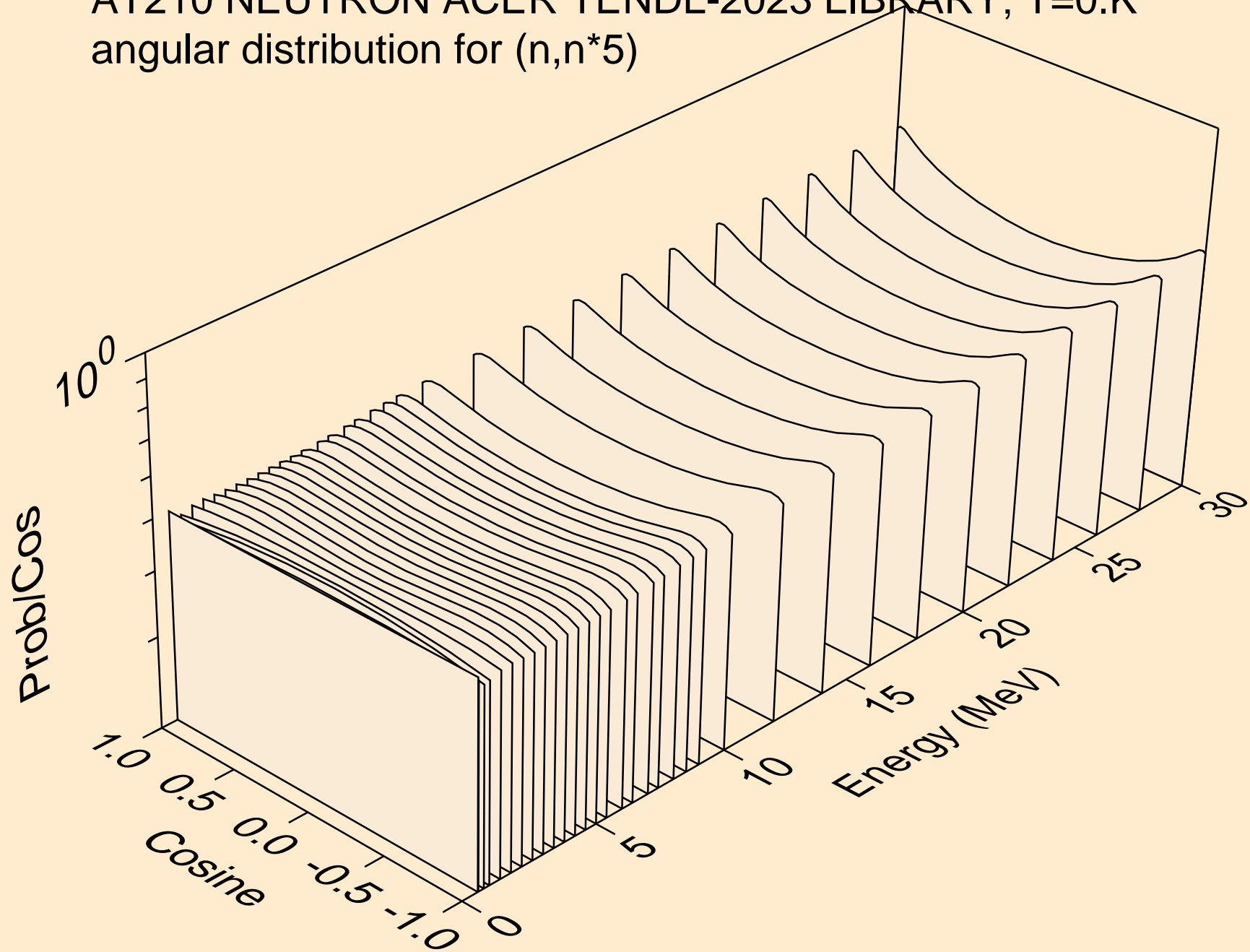


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

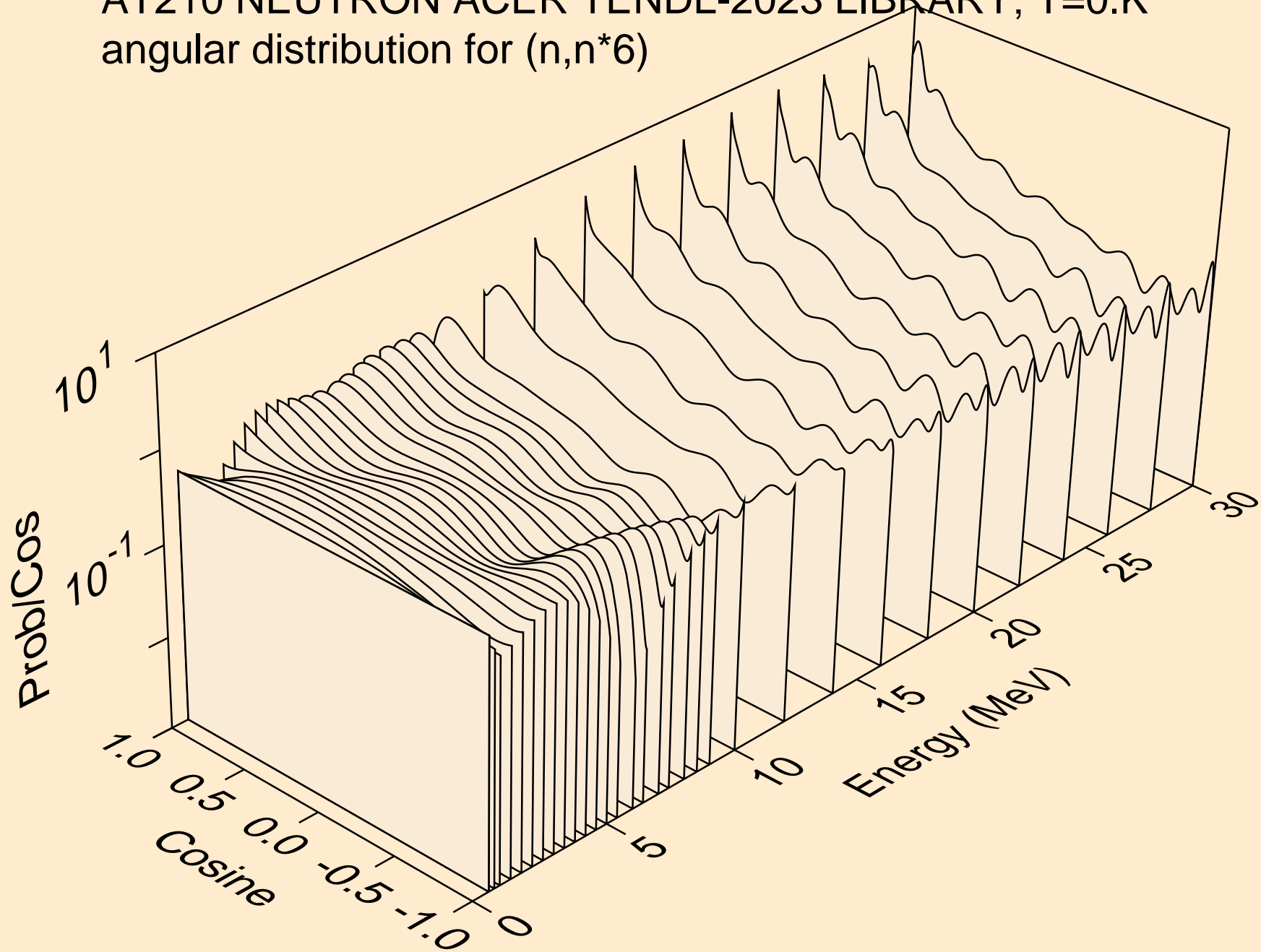




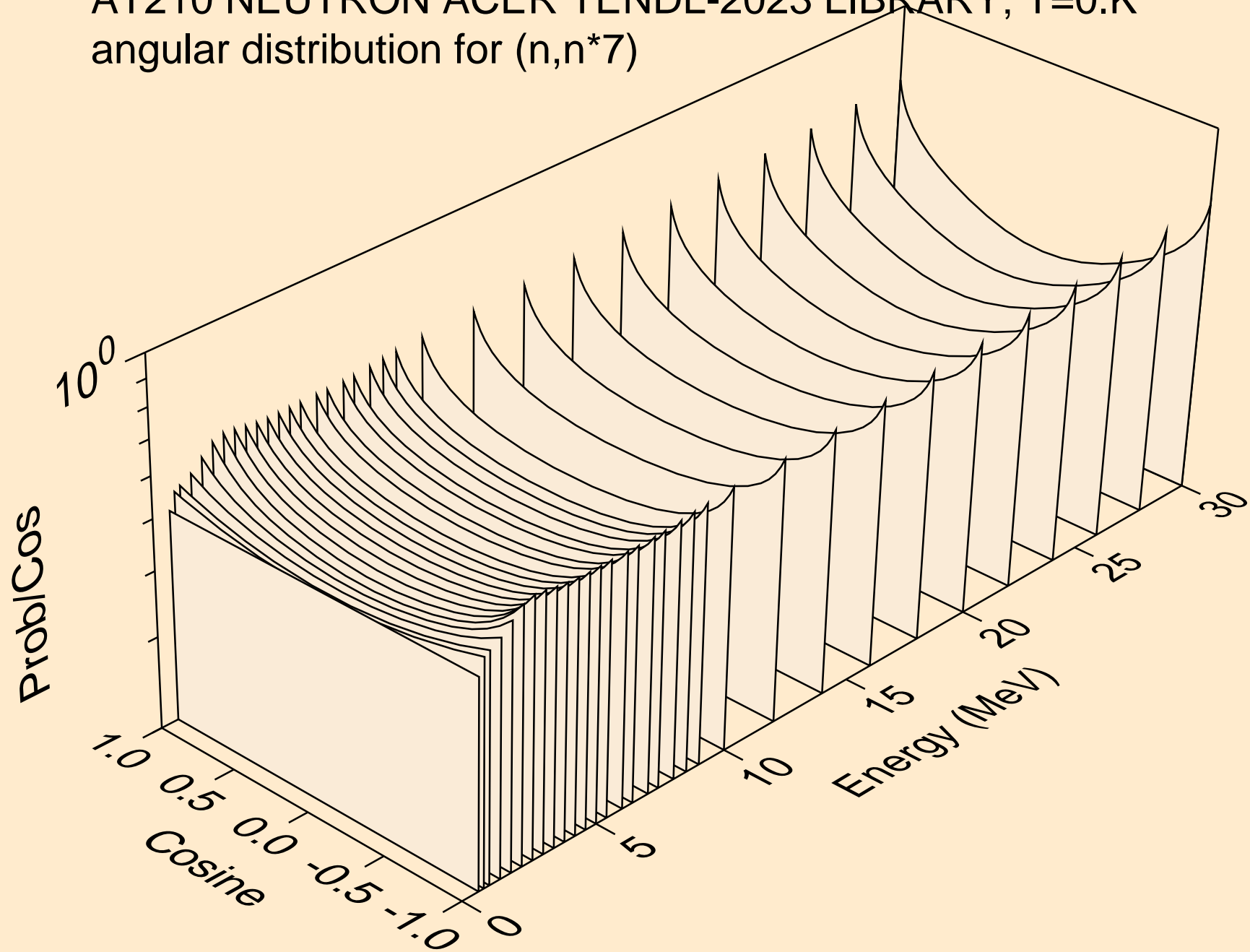
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



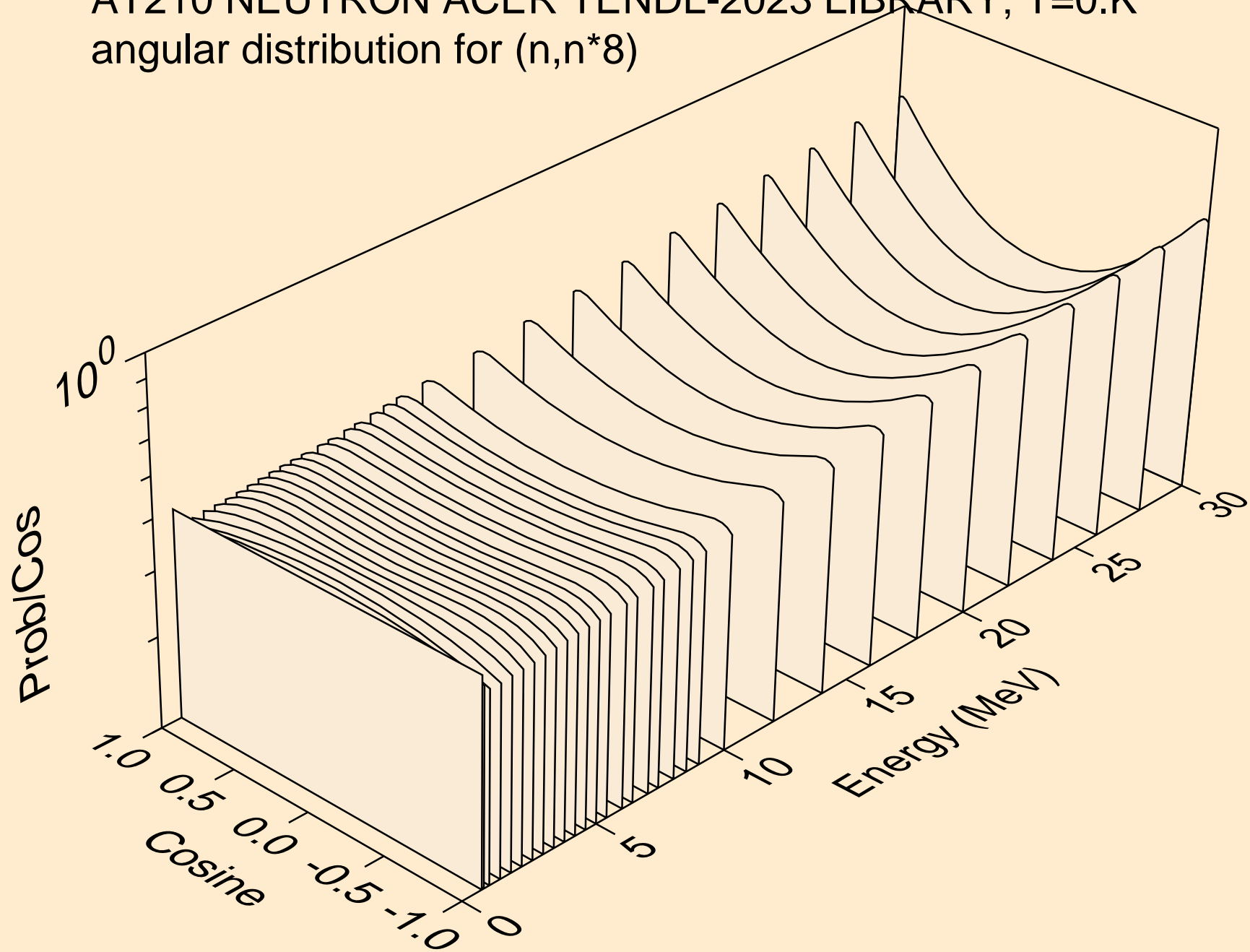
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



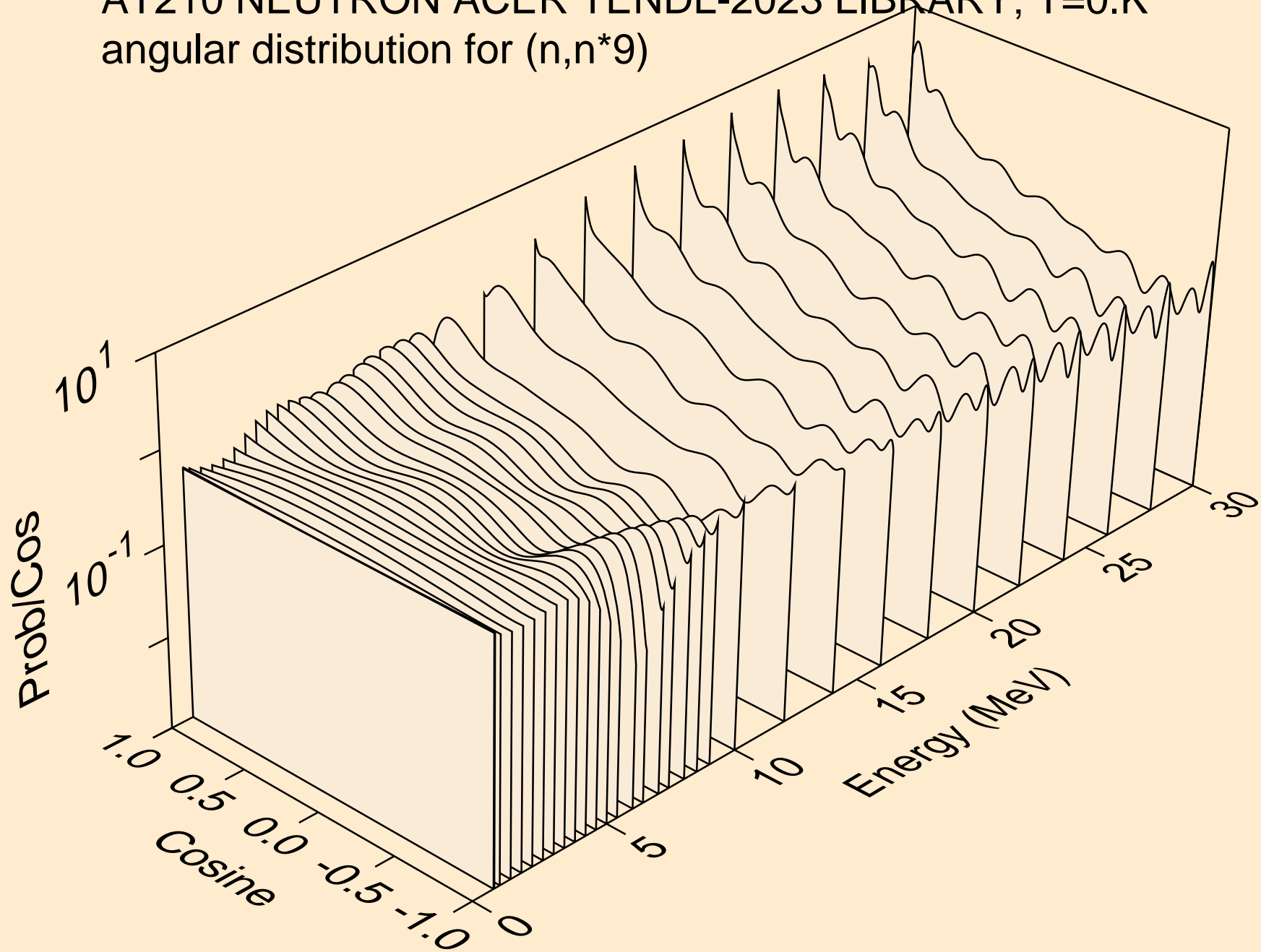
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



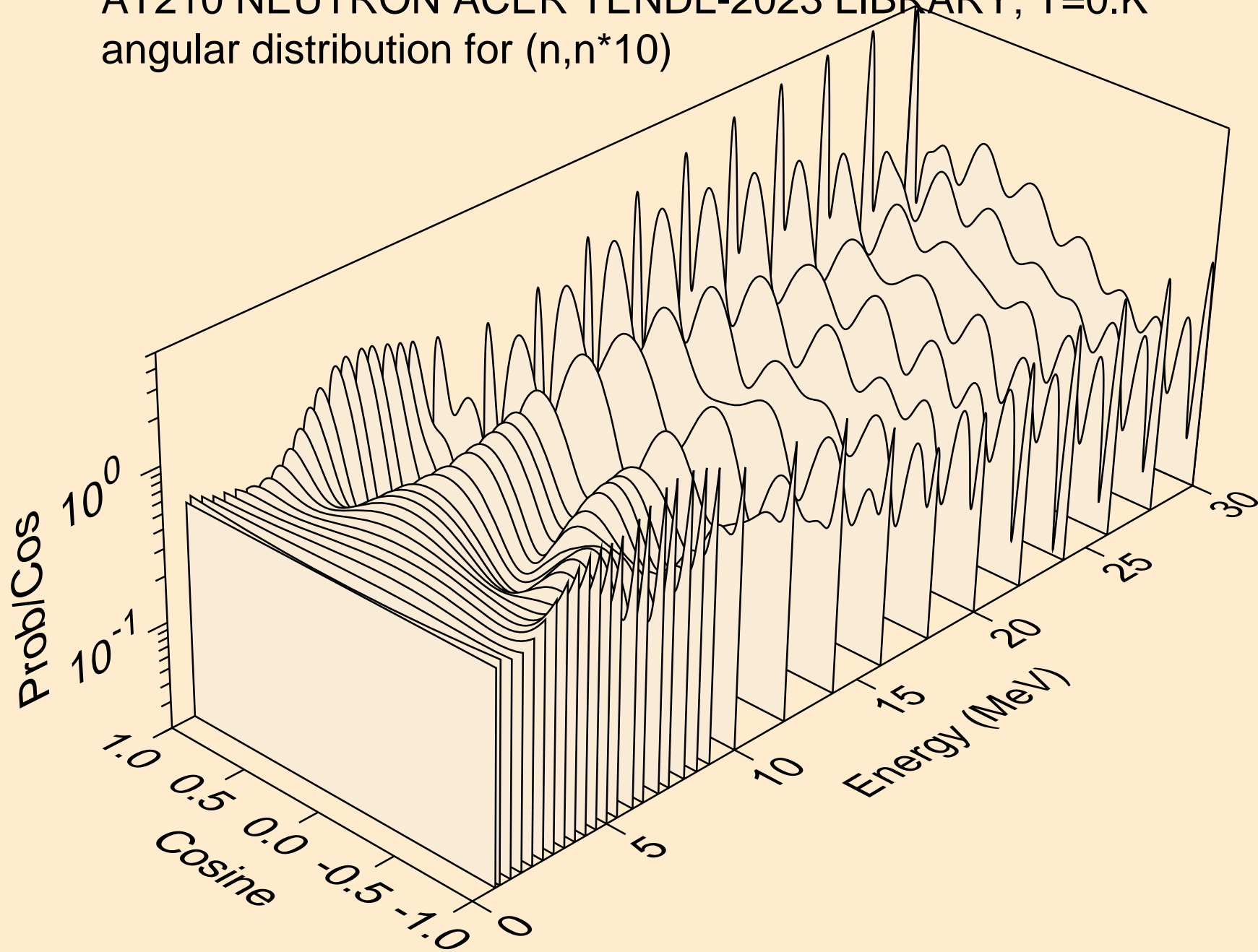
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angular distribution for (n,n\*8)



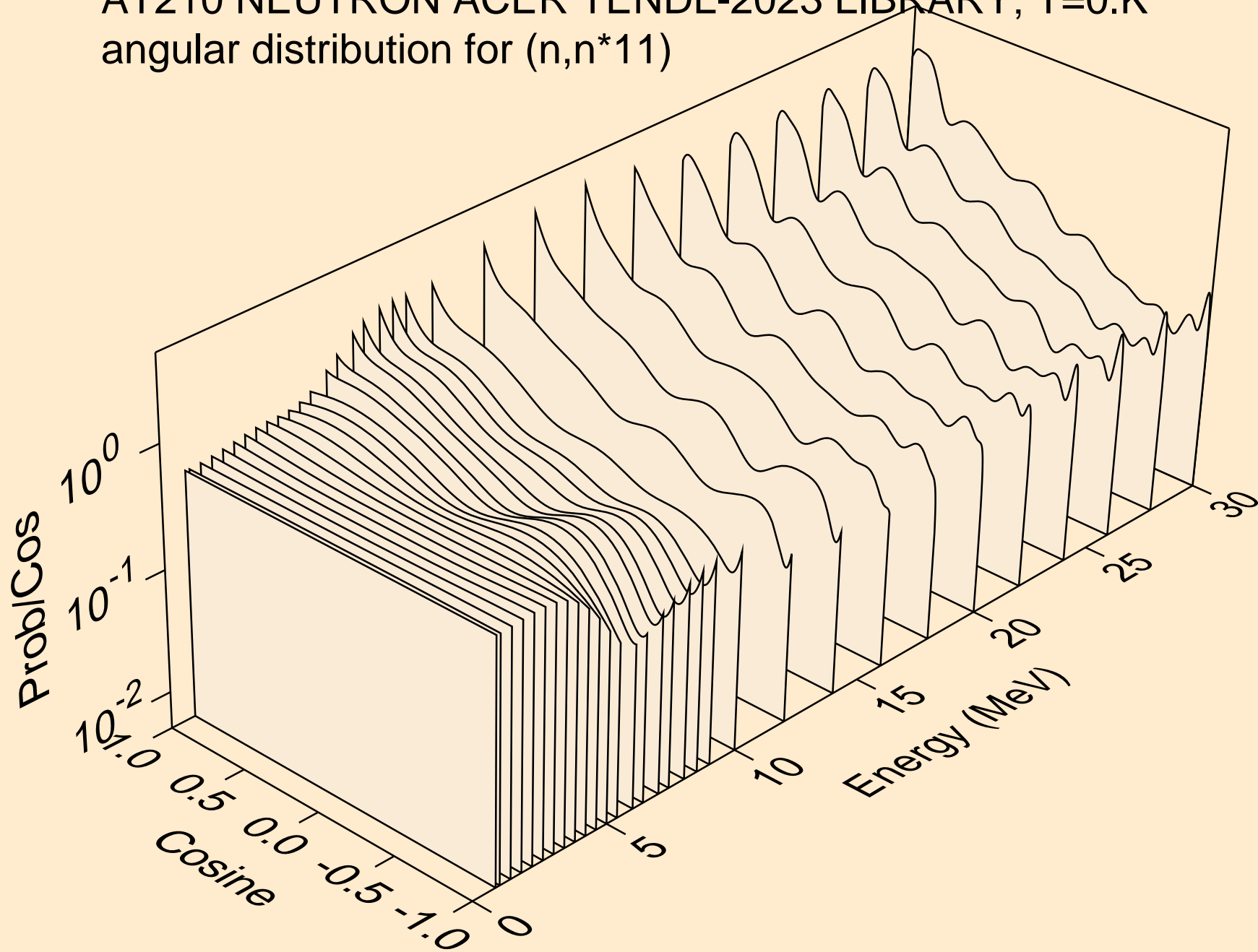
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



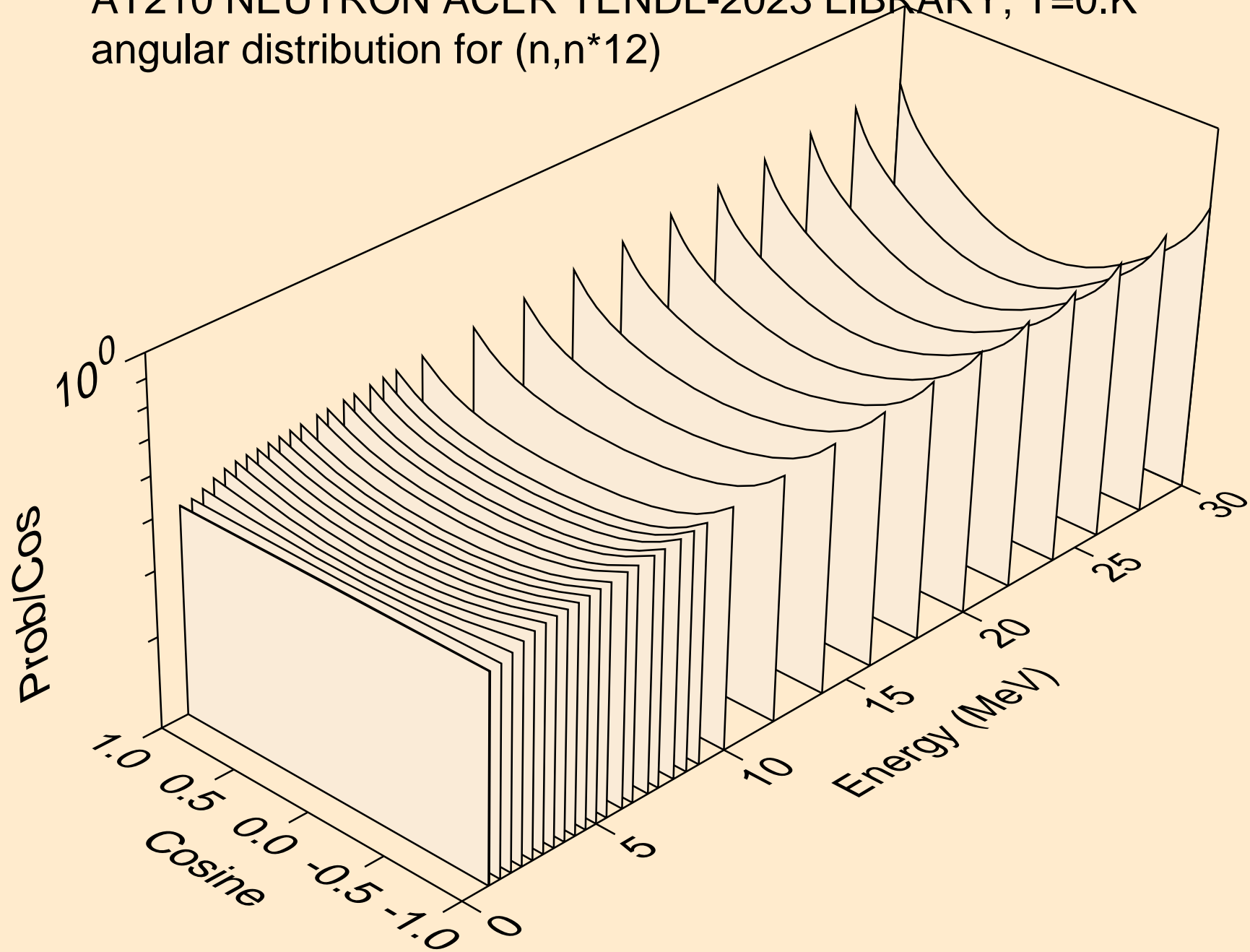
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

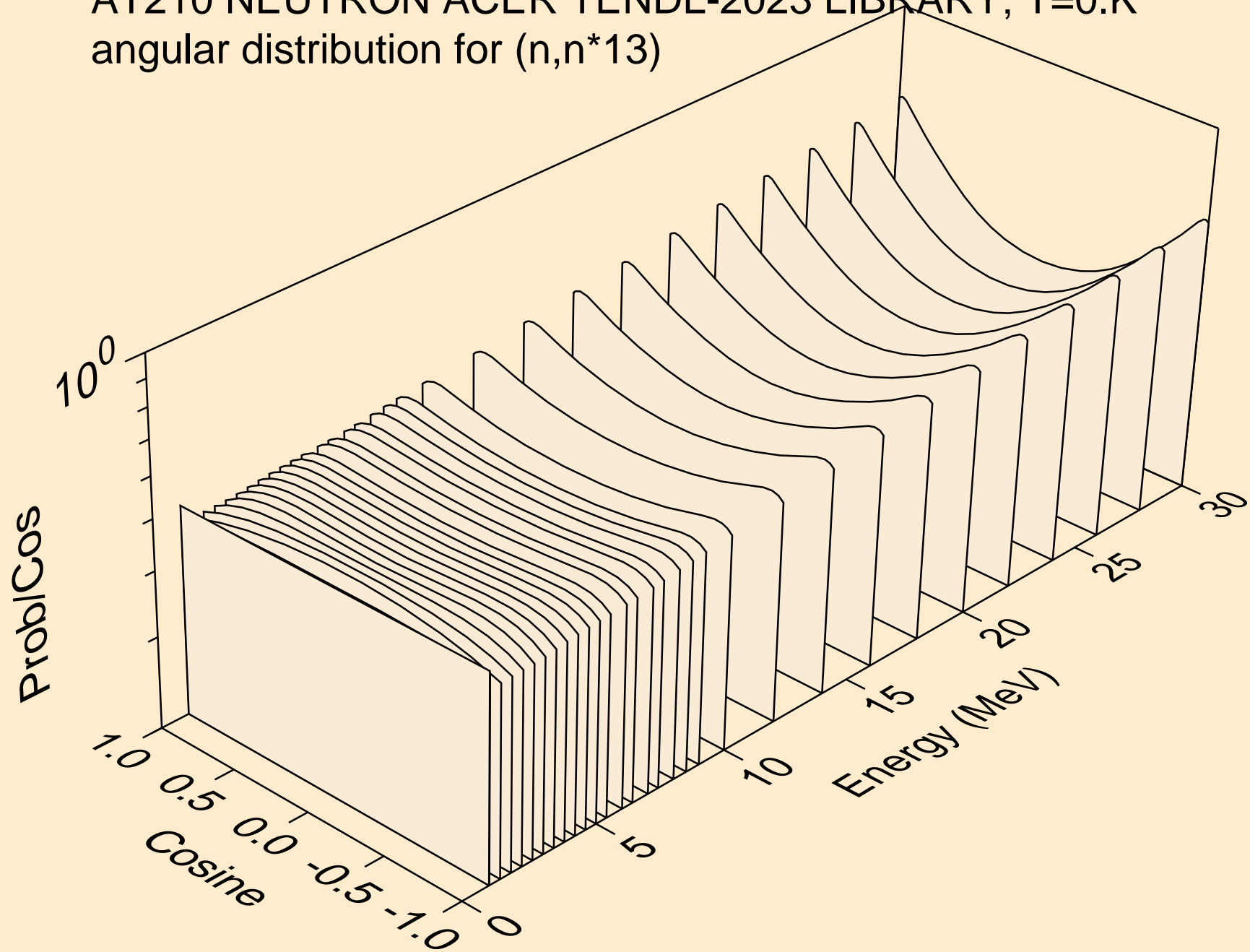


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

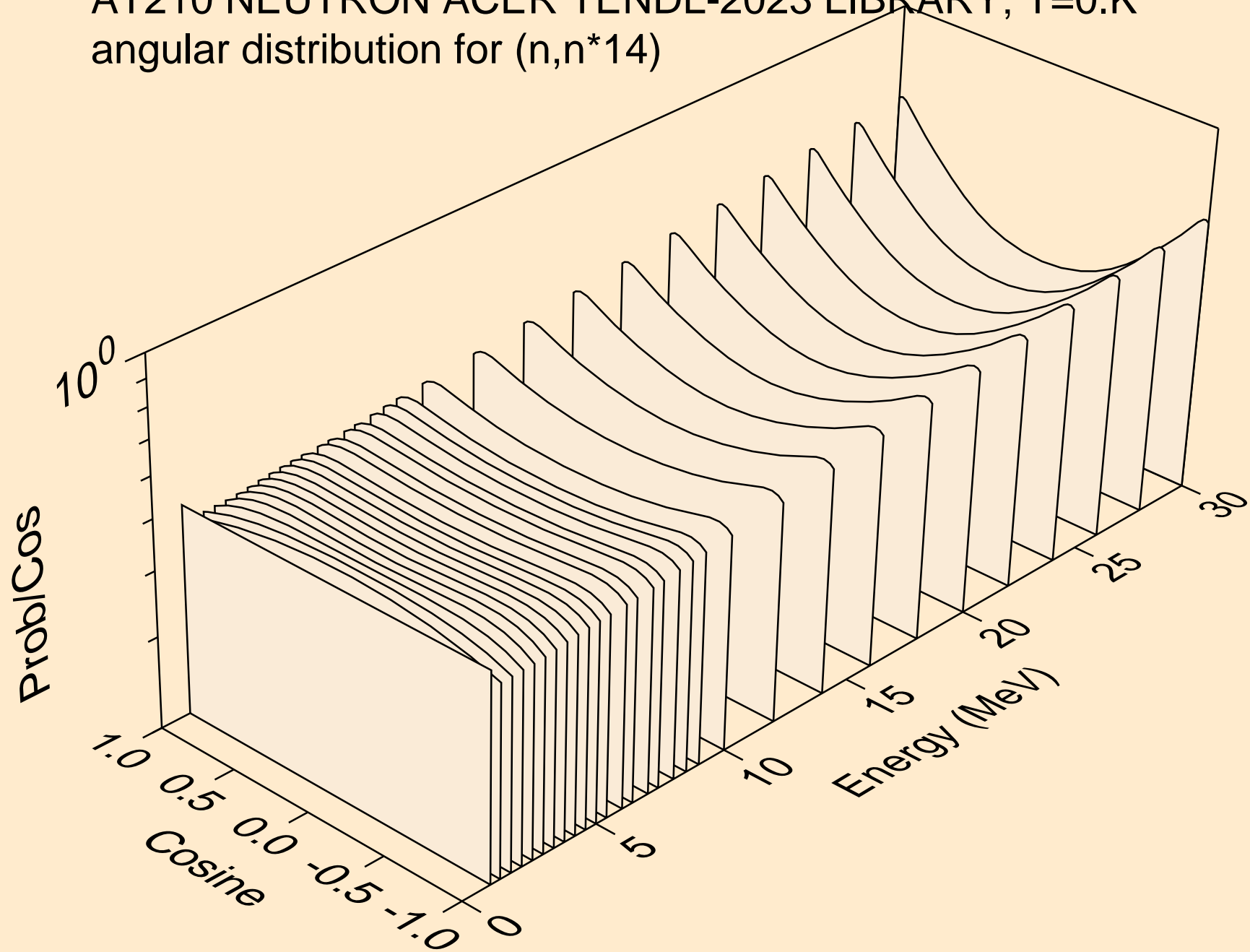




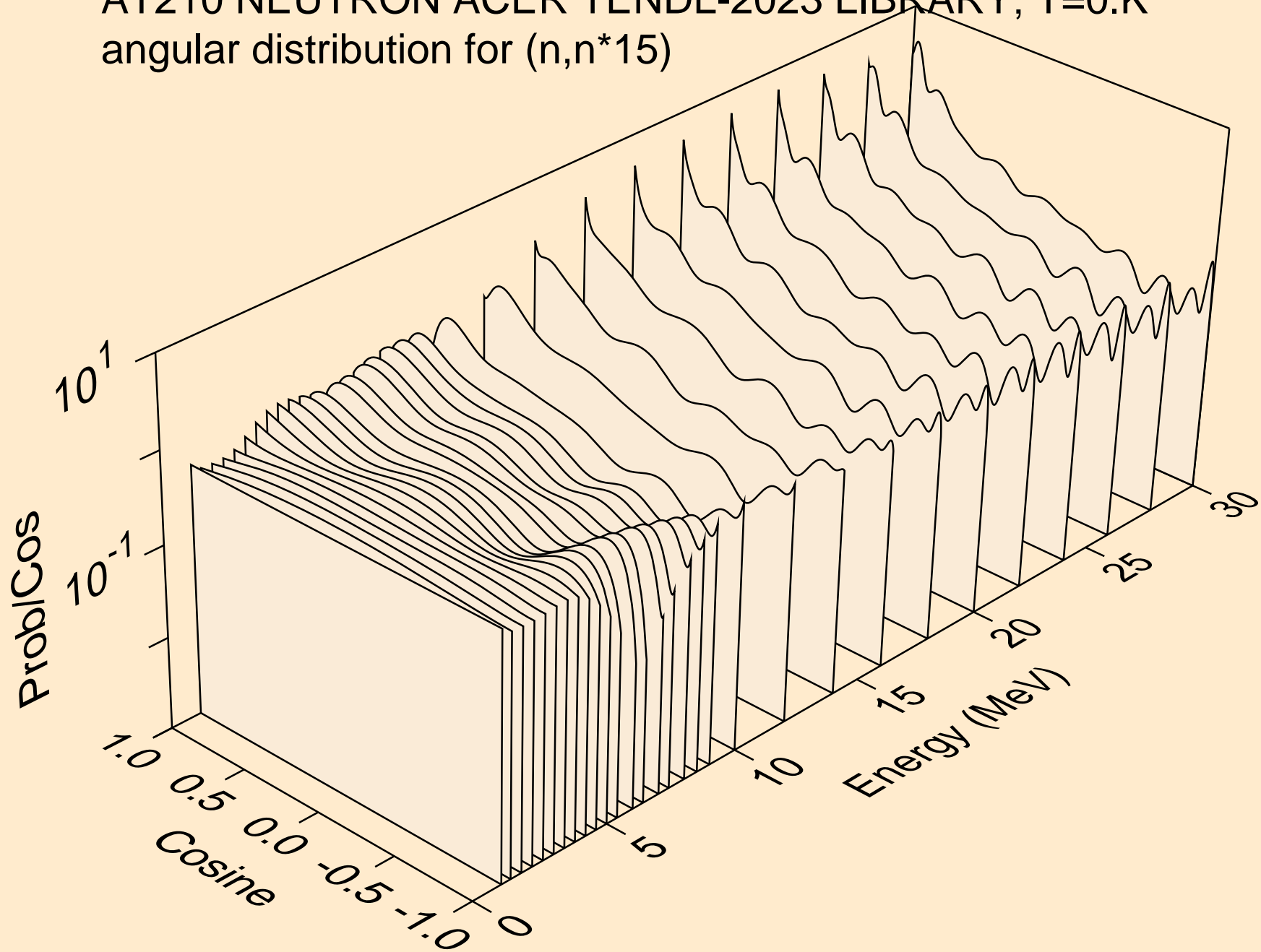
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



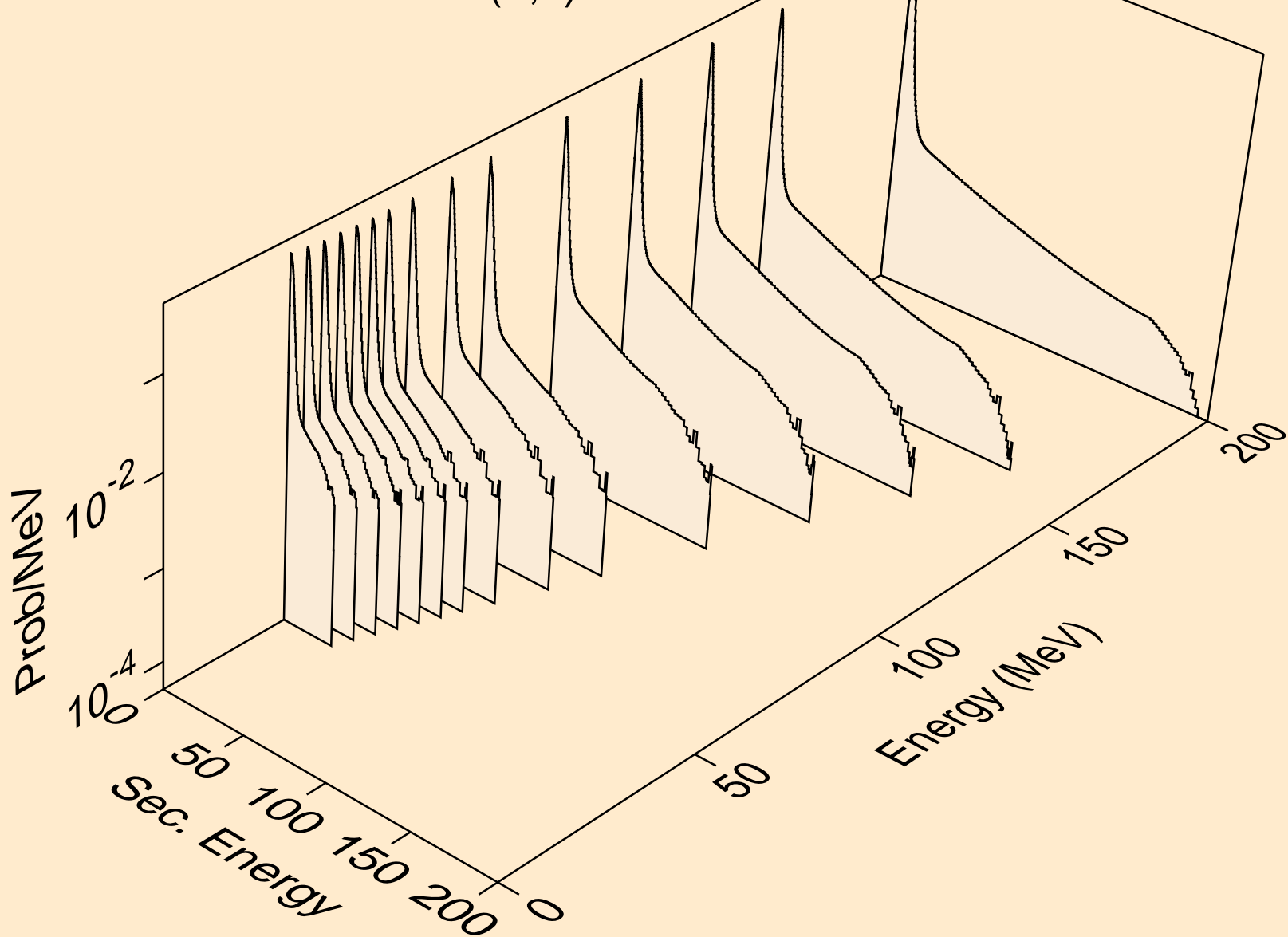
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



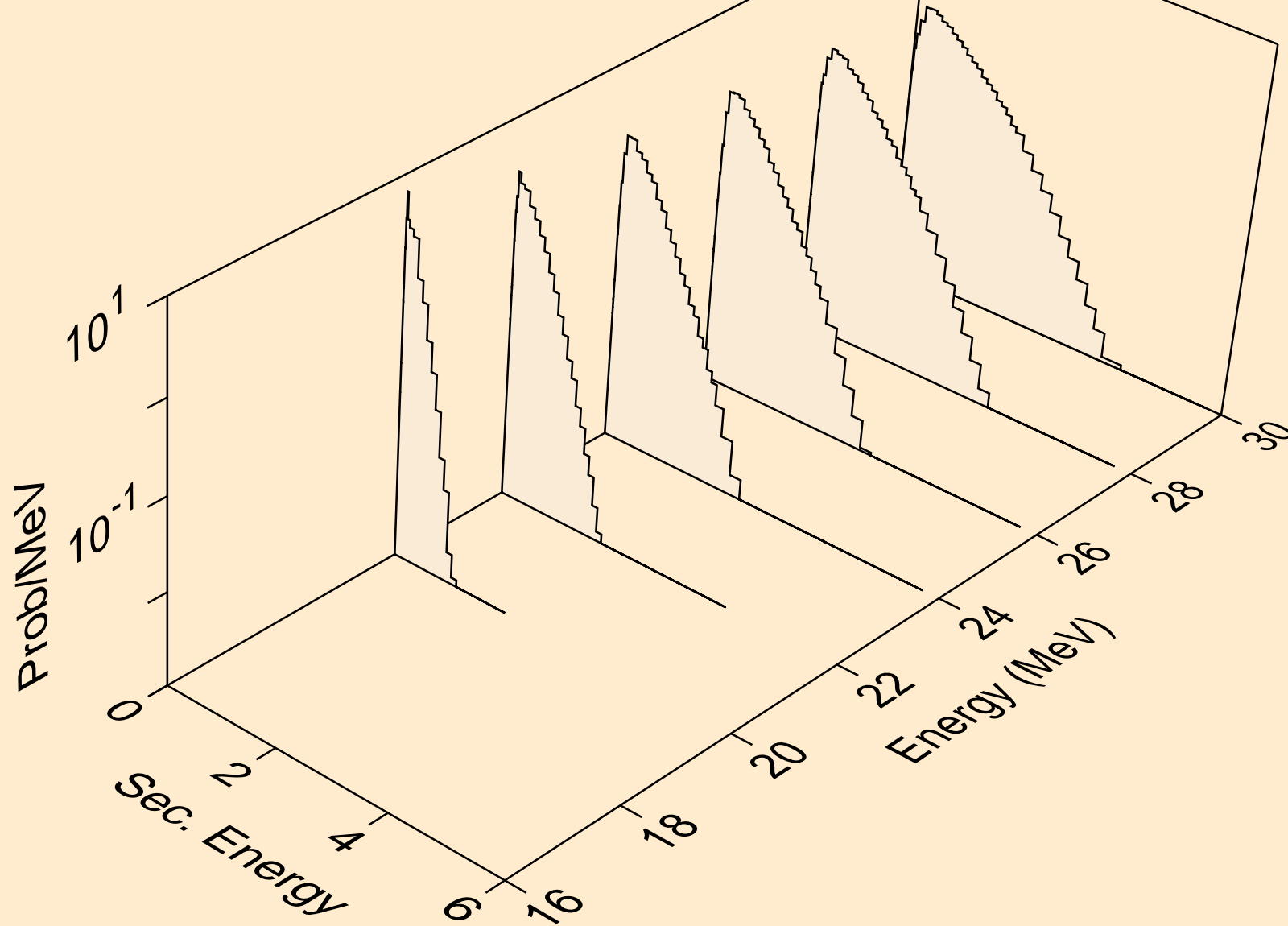
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



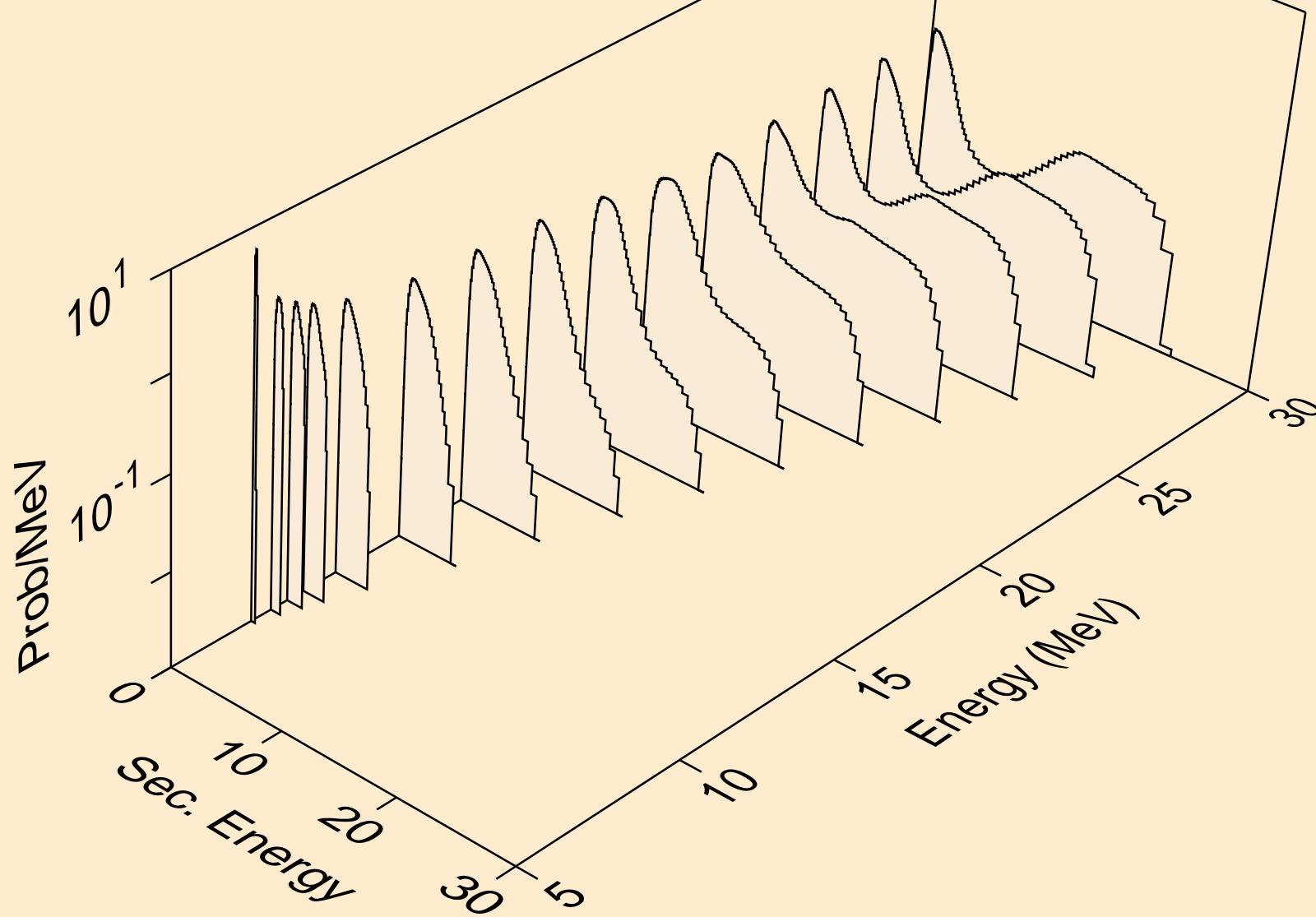
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



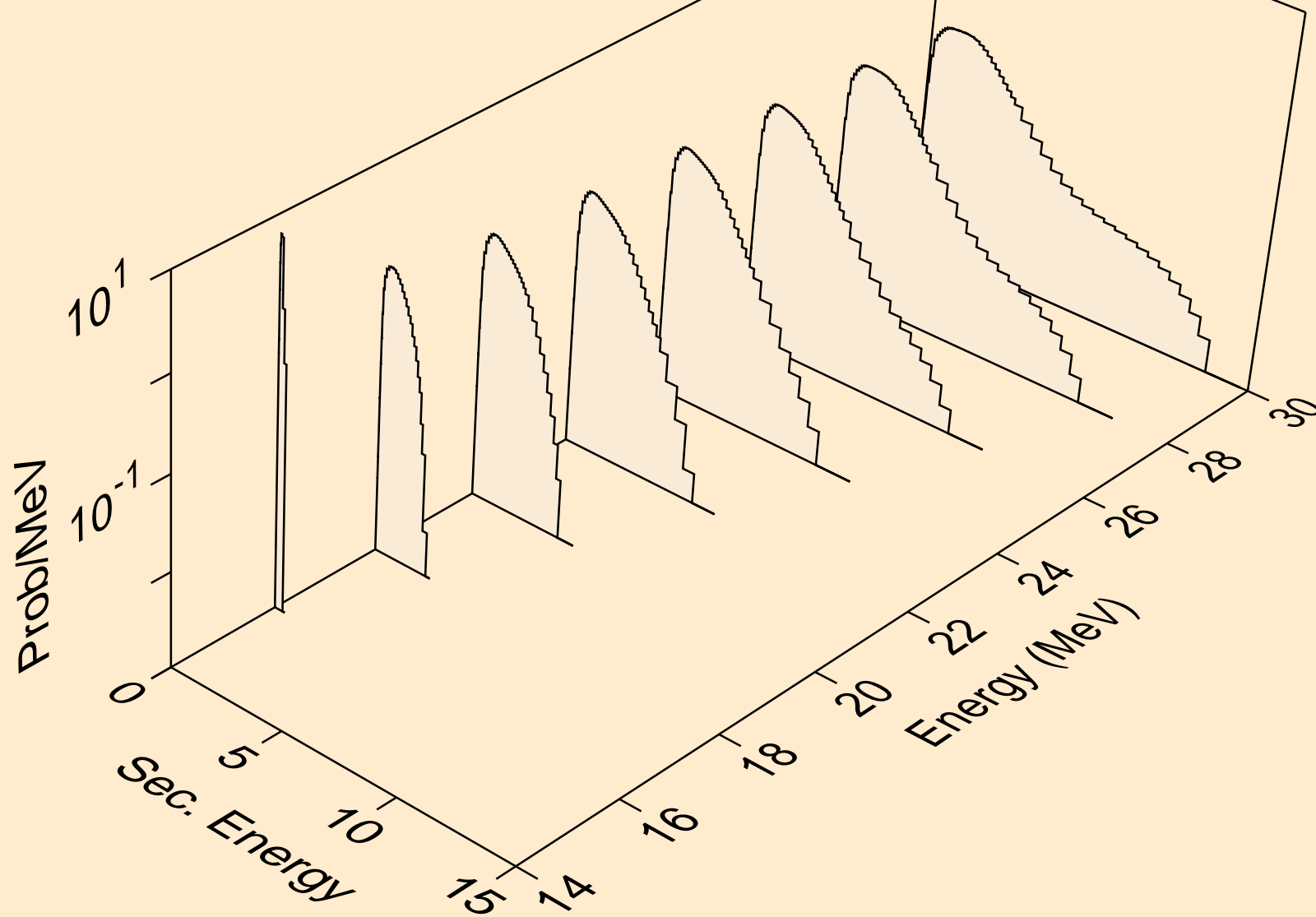
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



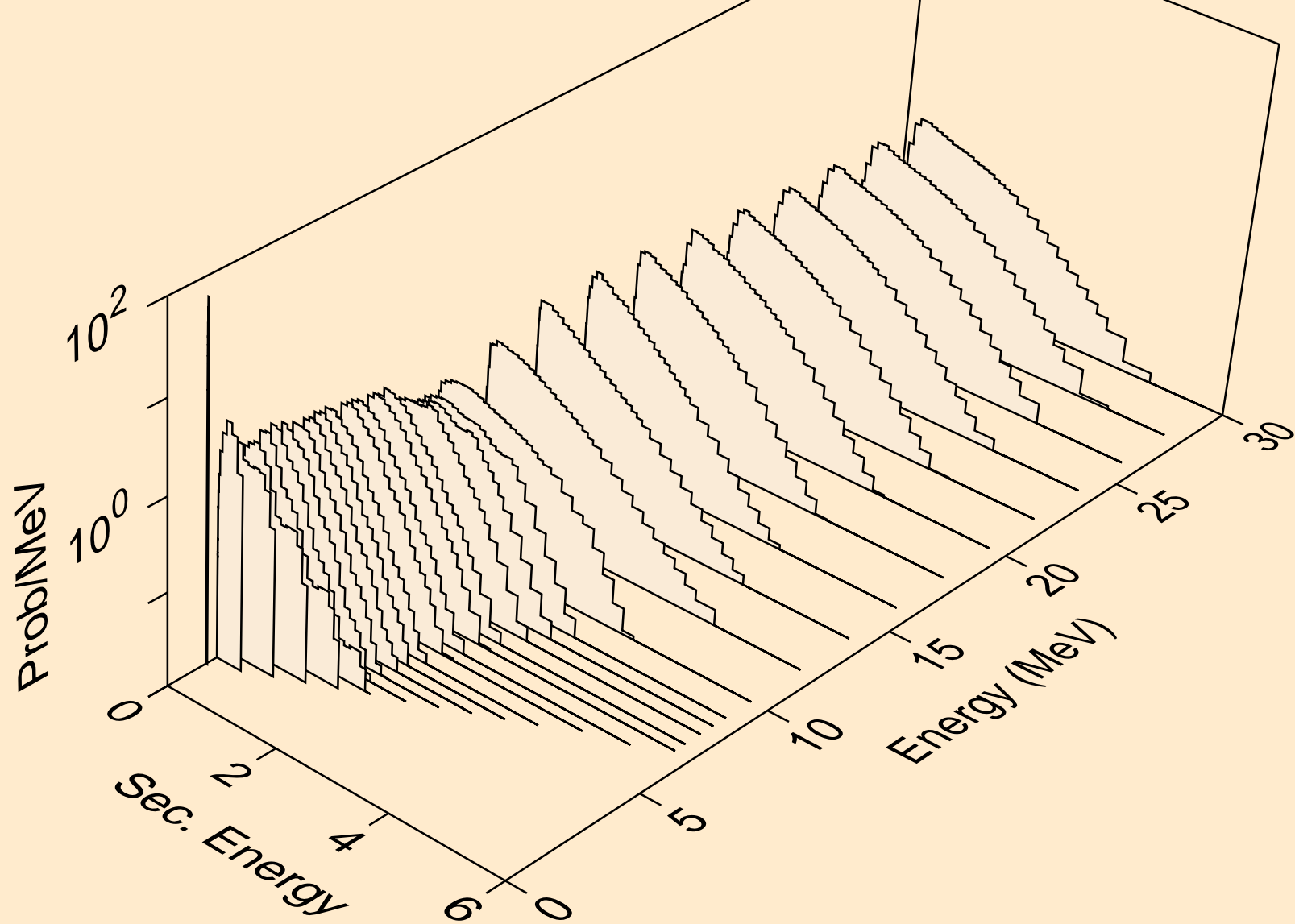
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

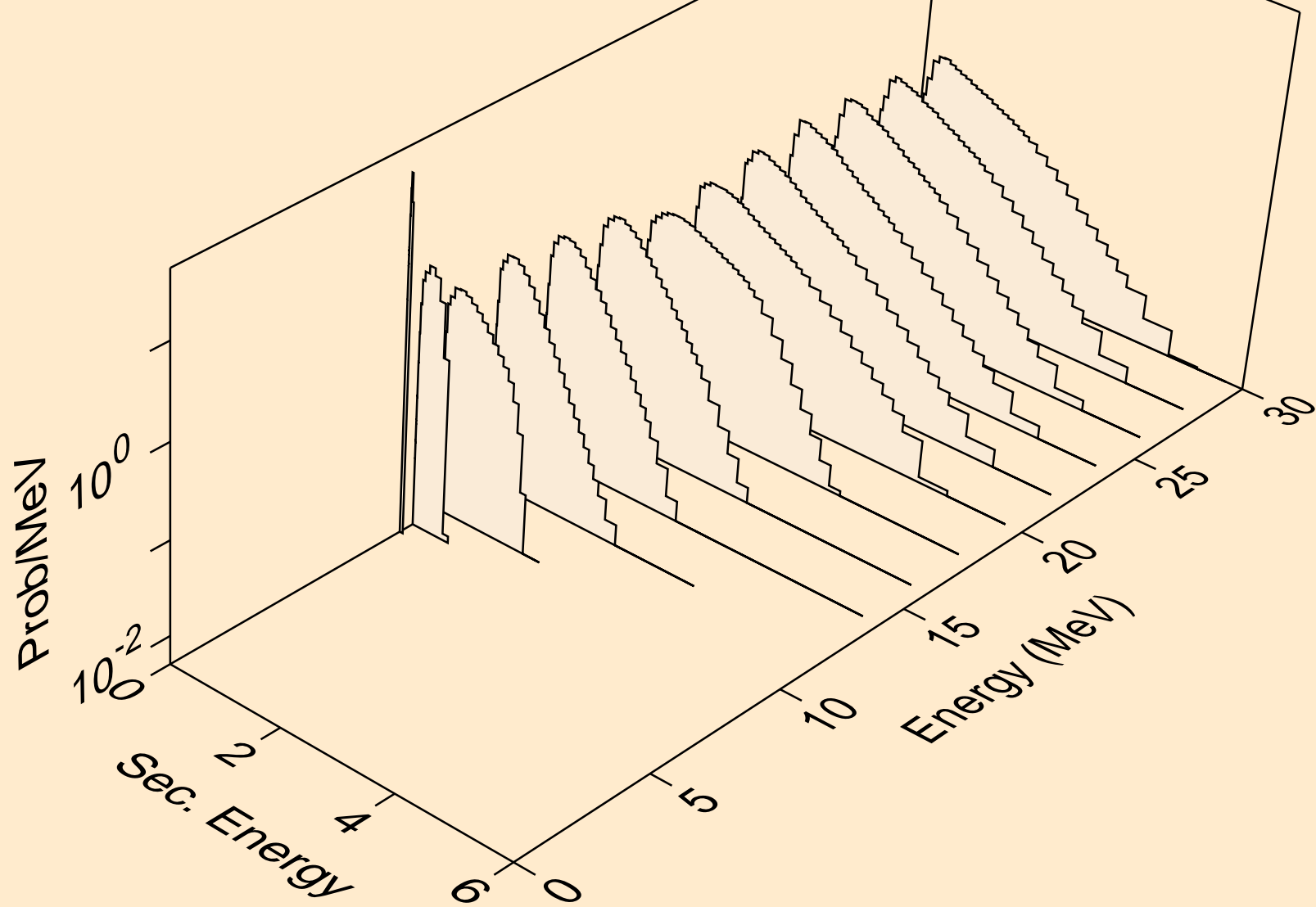


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

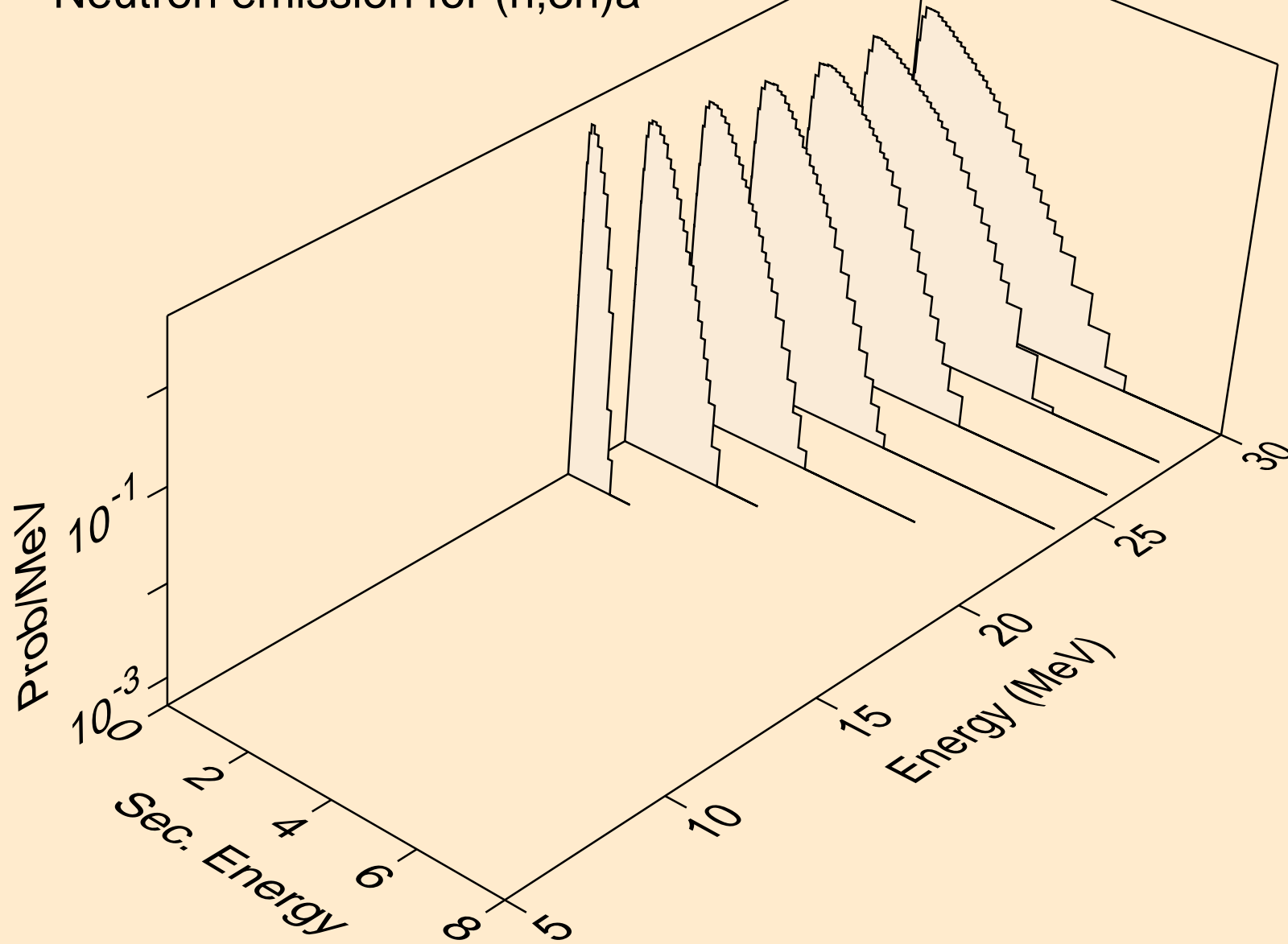




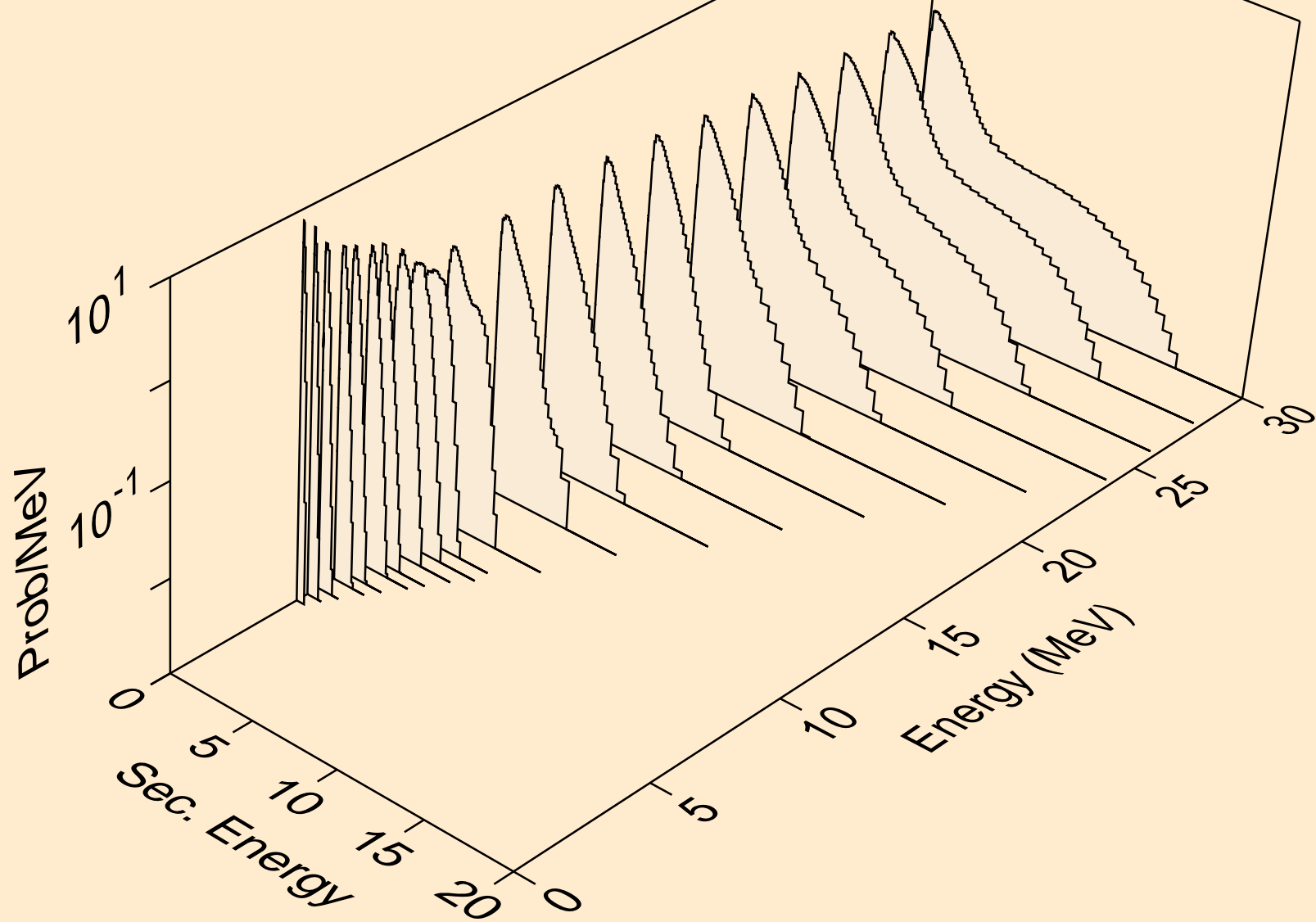
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



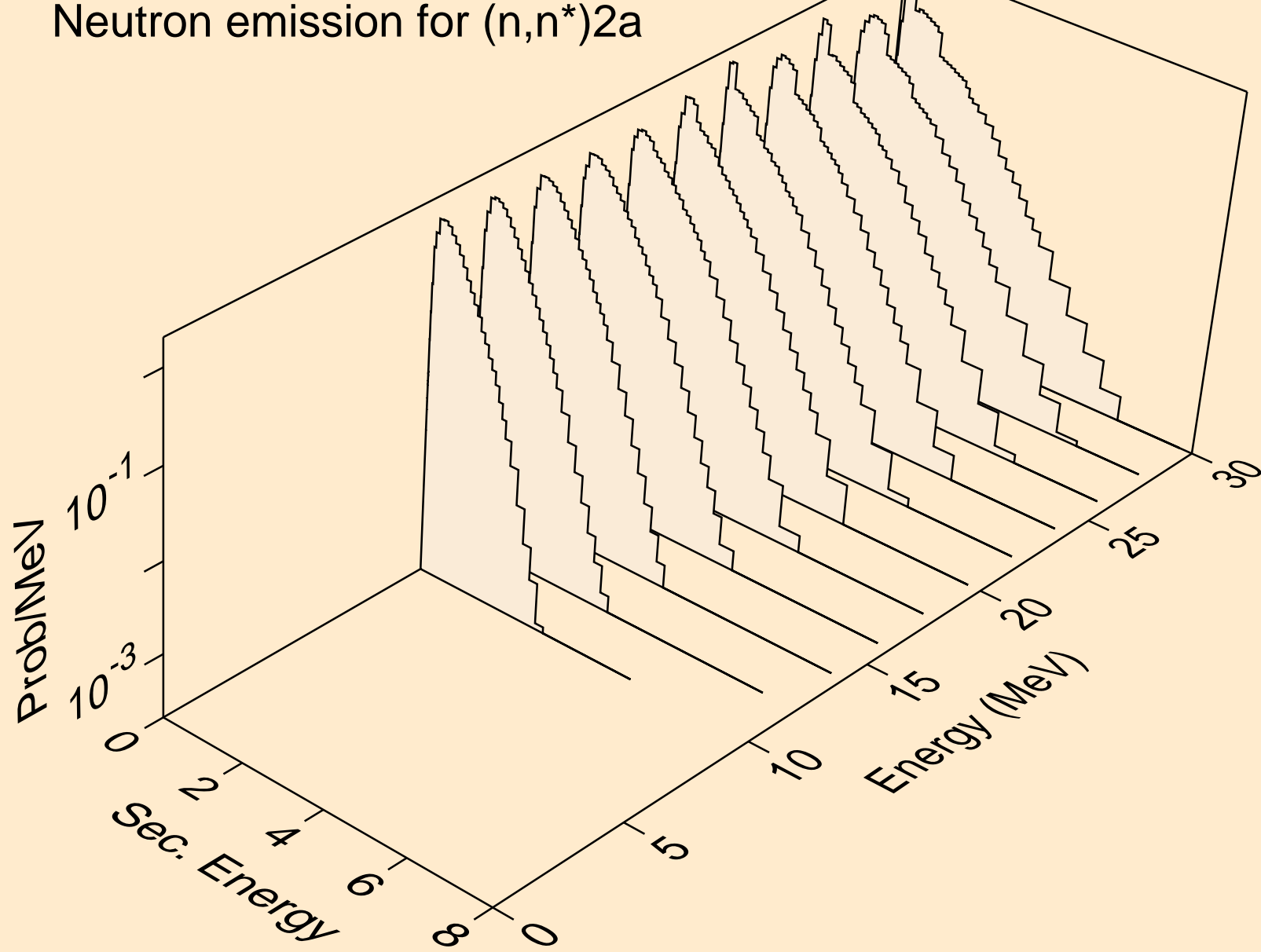
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



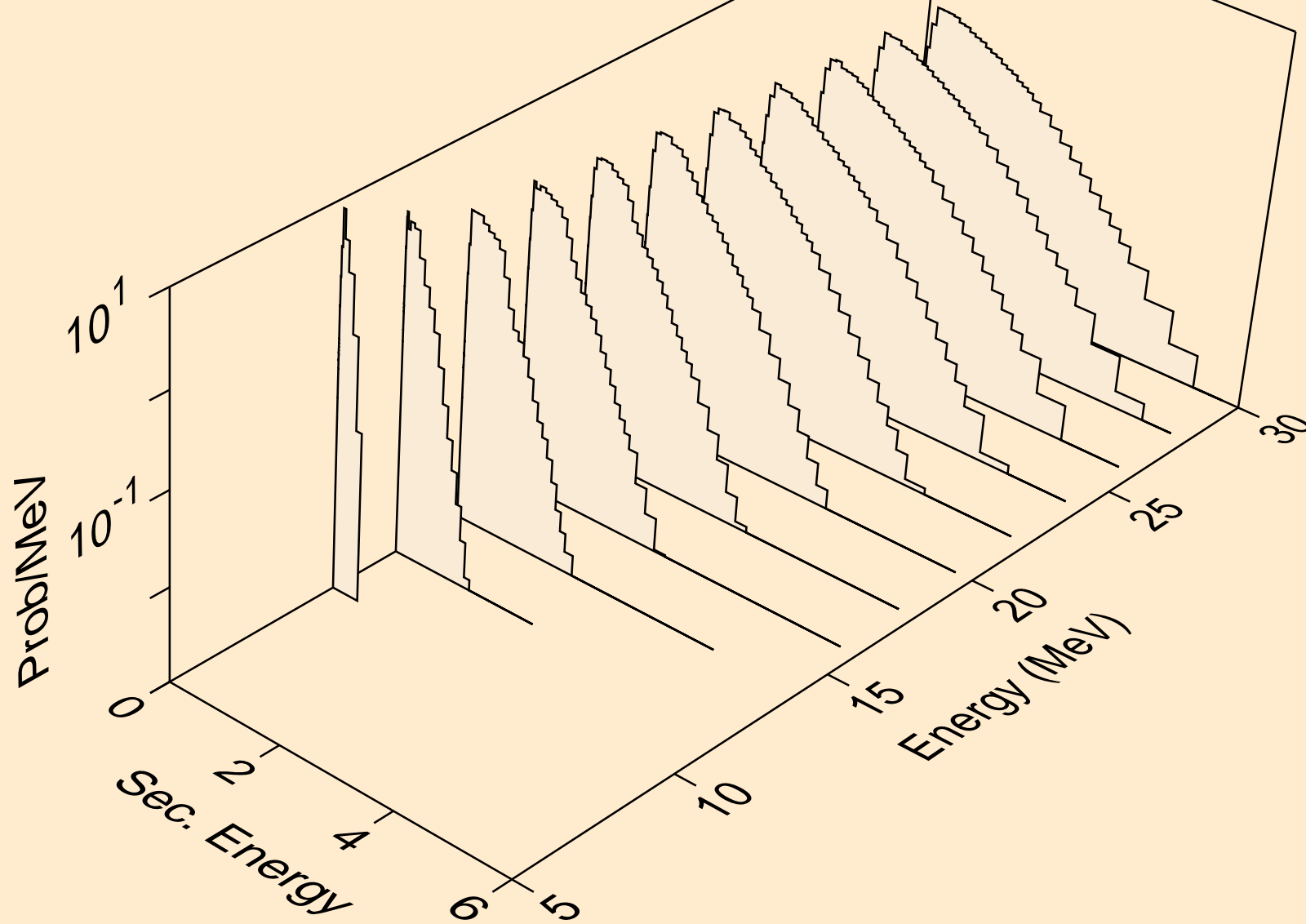
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



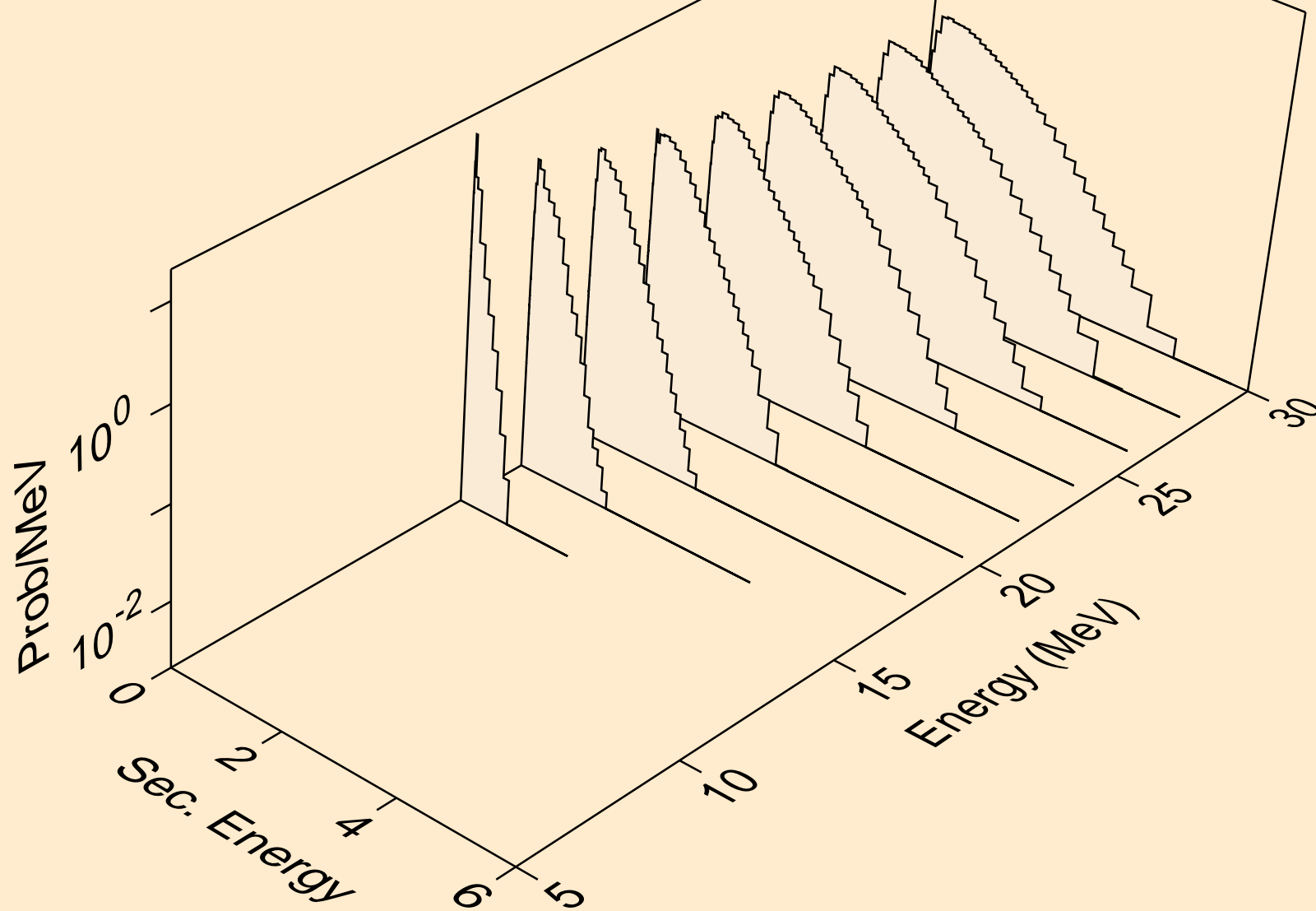
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



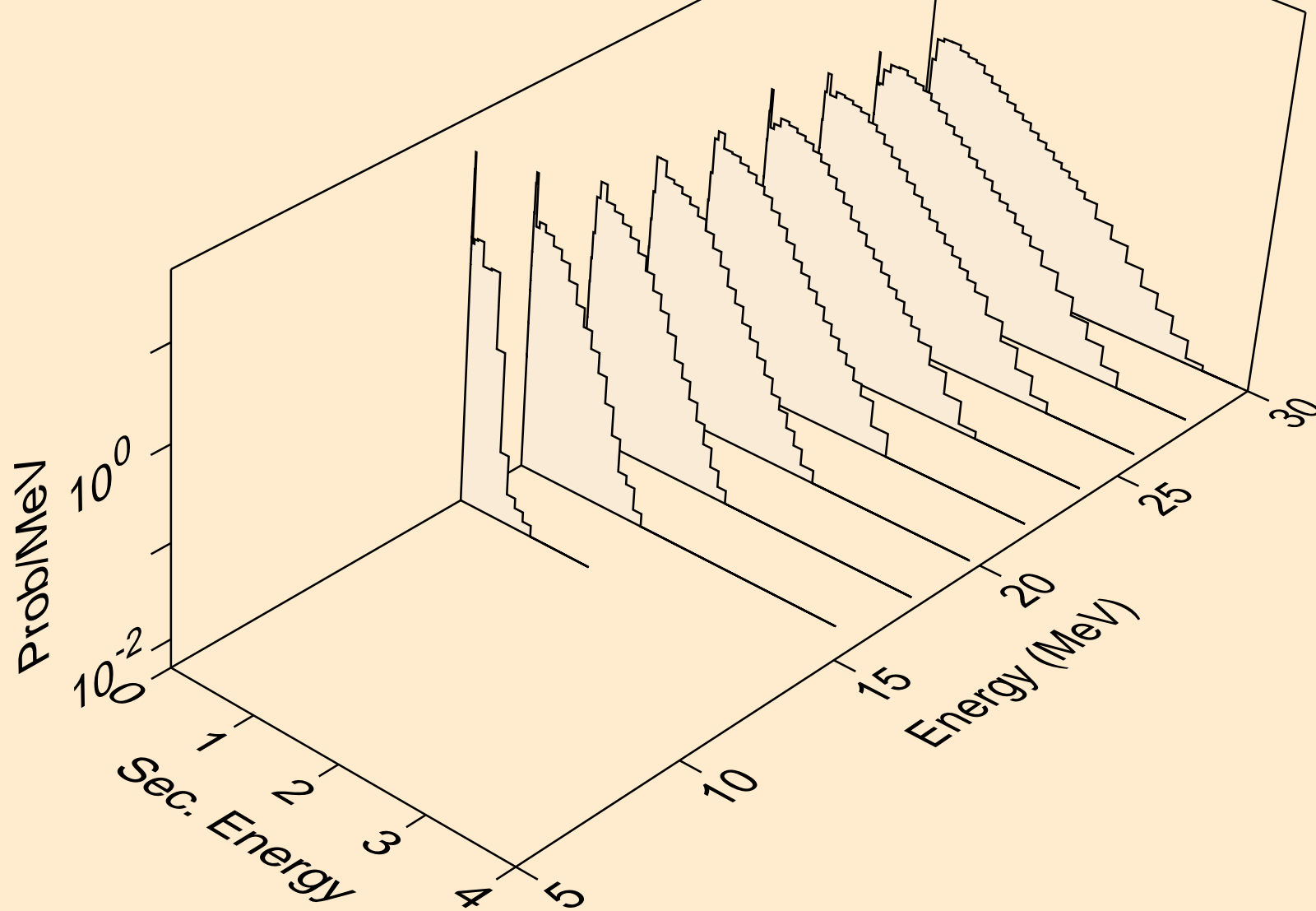
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



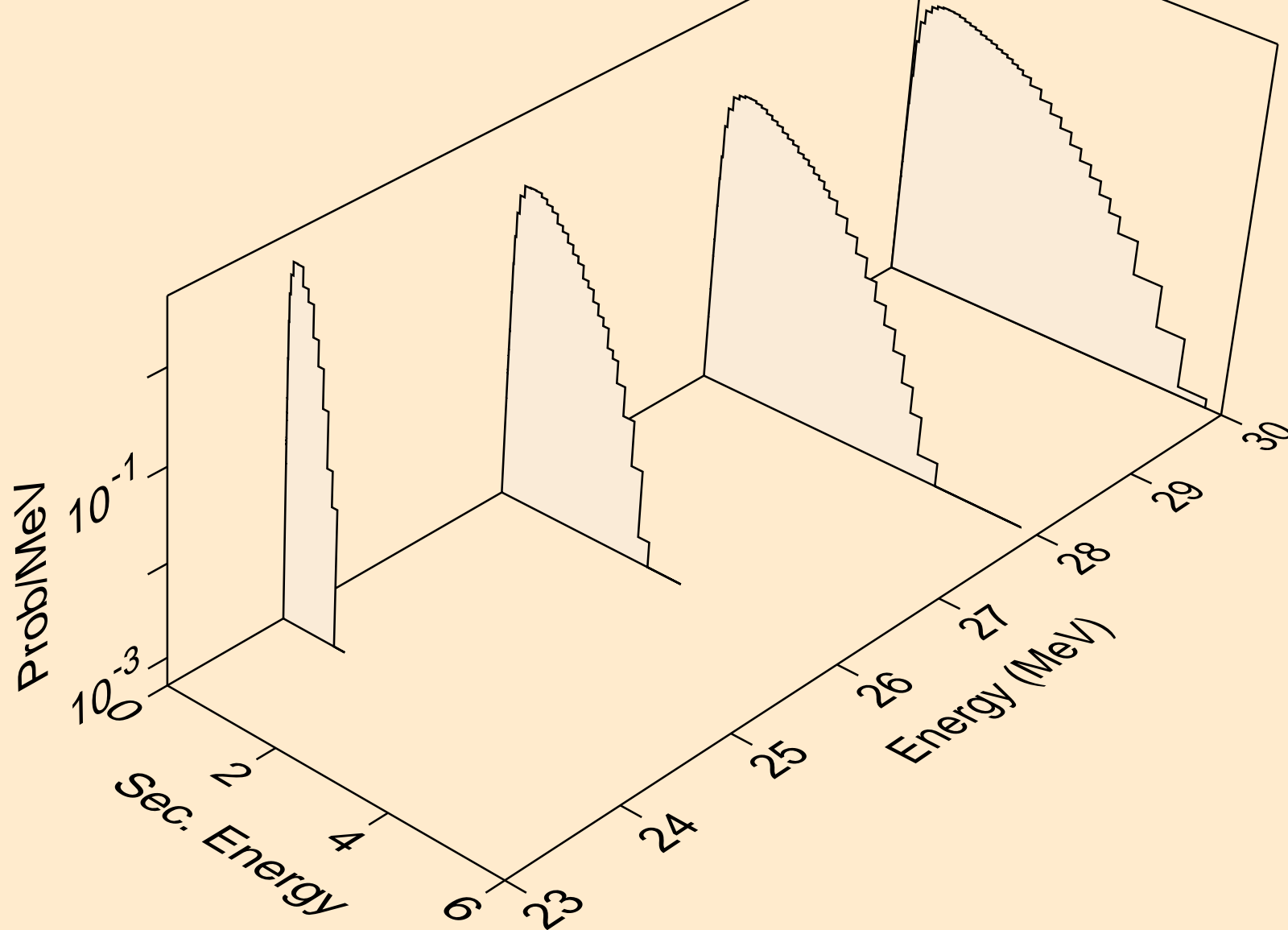
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

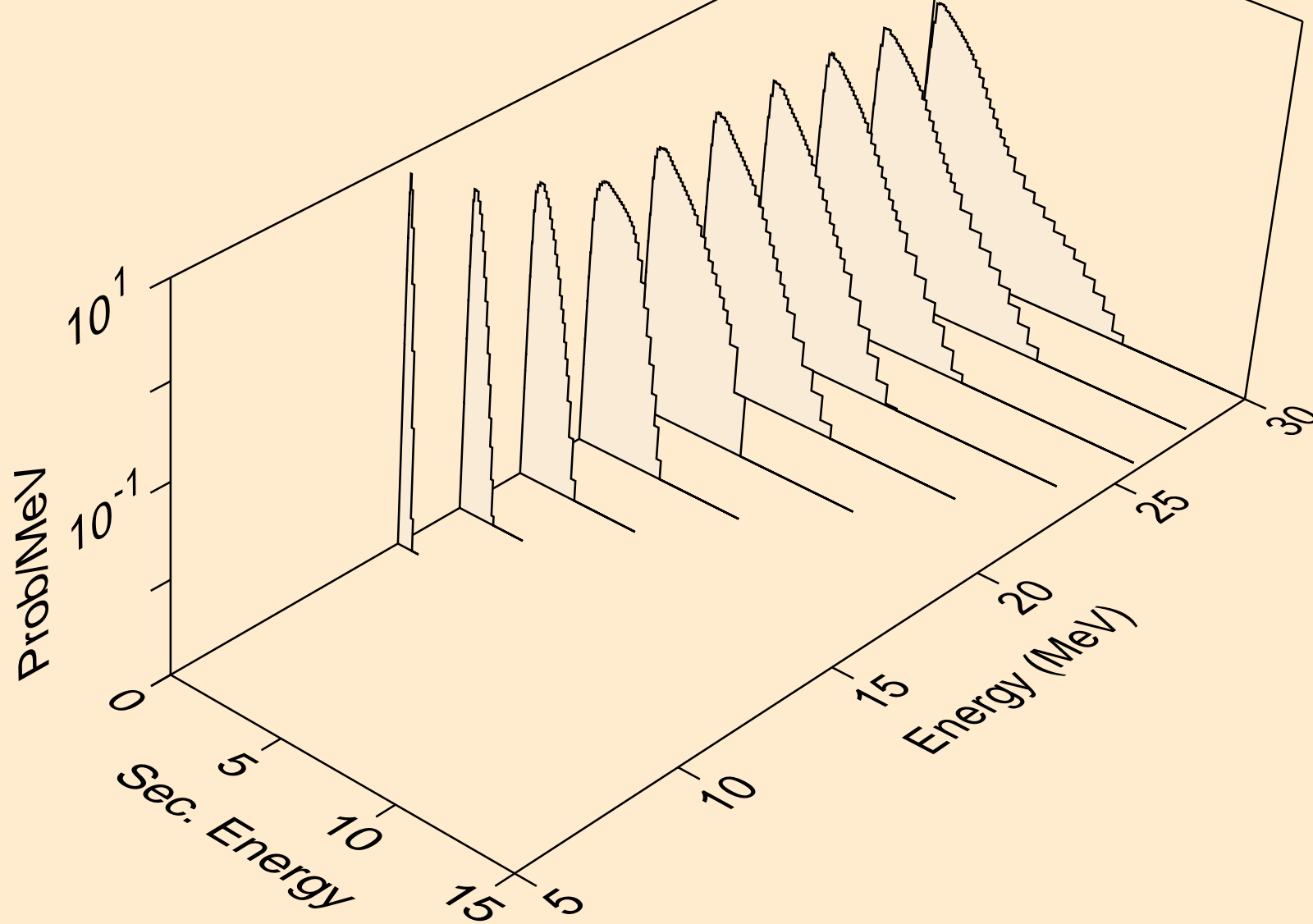


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

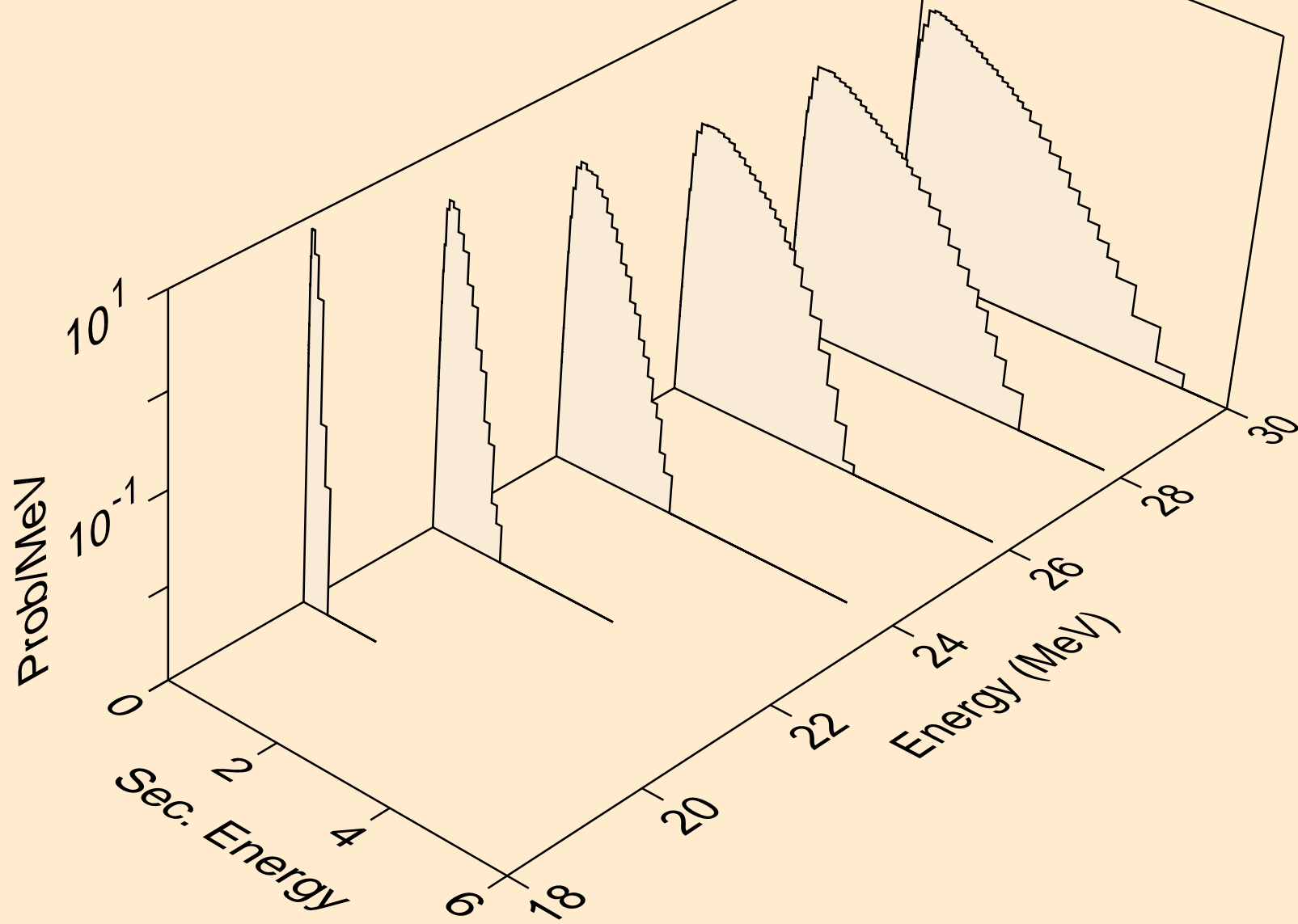




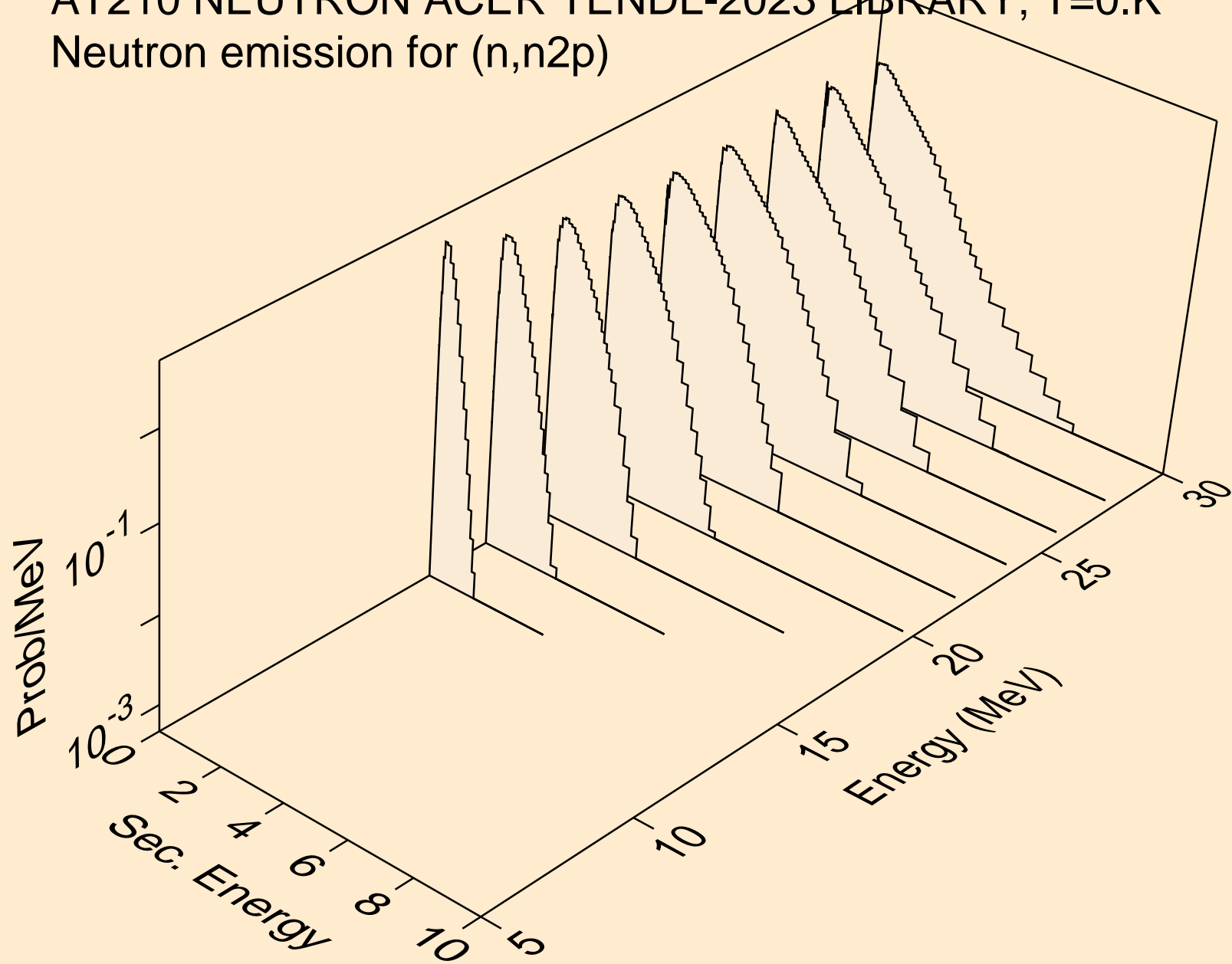
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



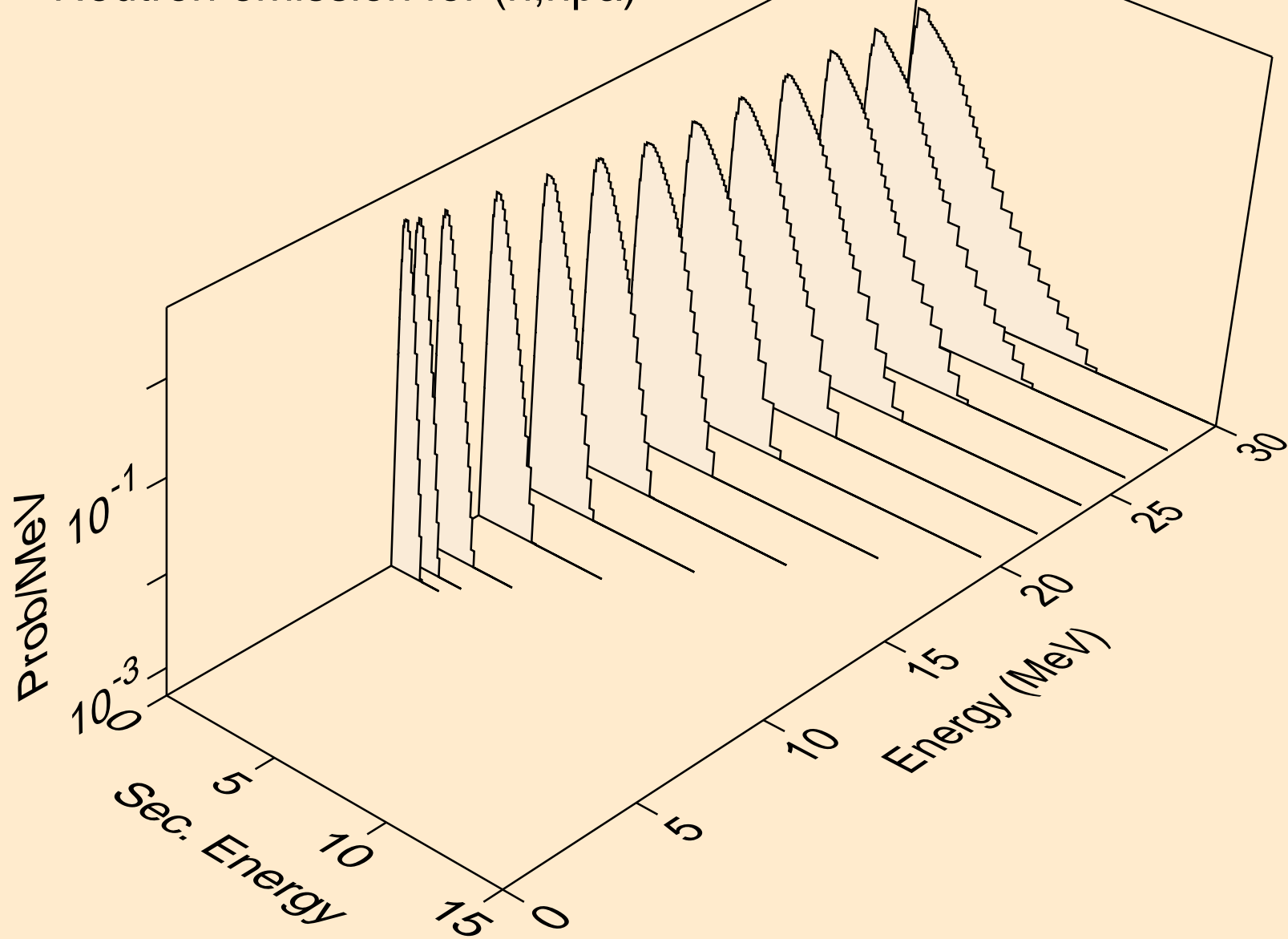
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



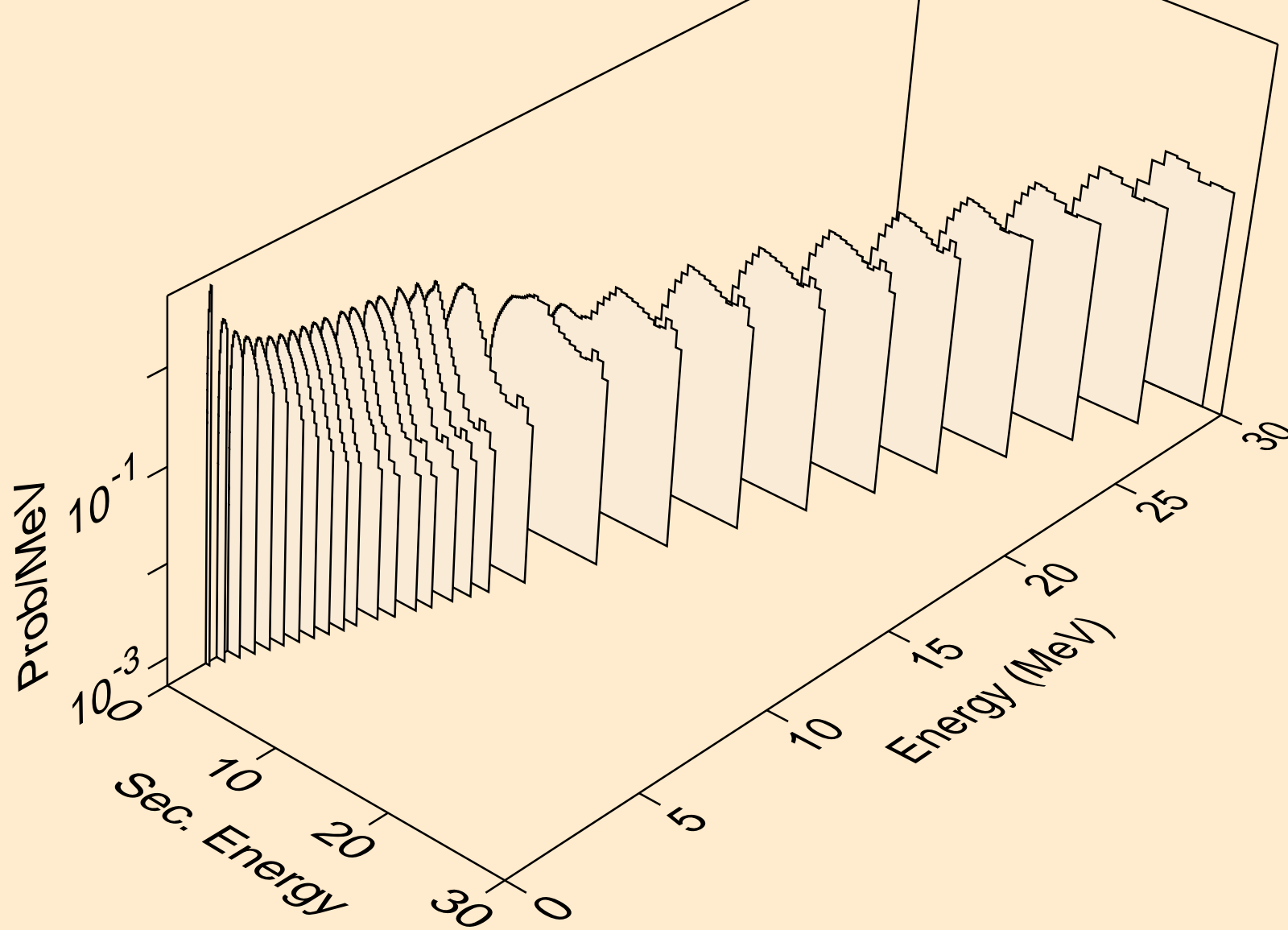
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



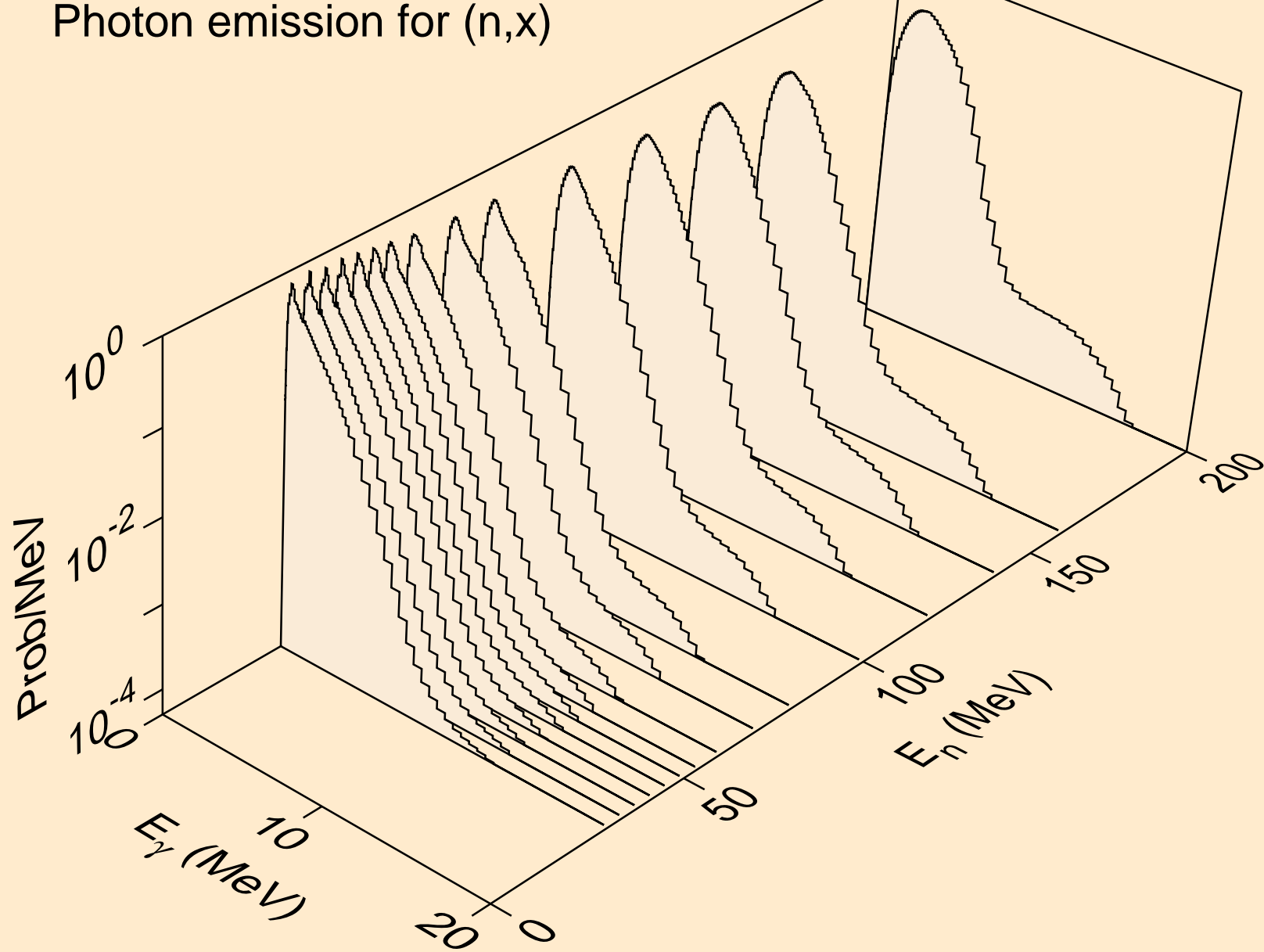
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



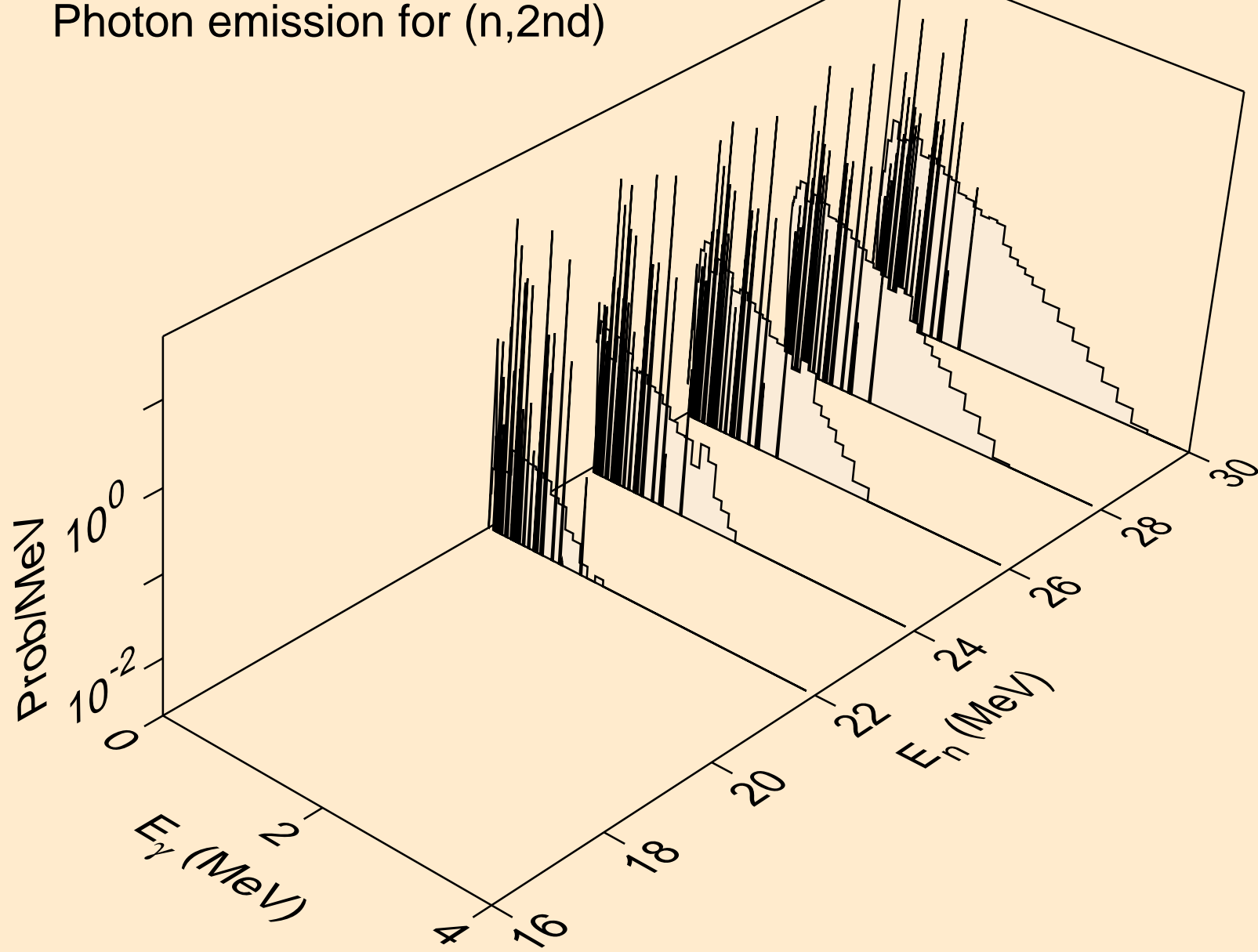
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



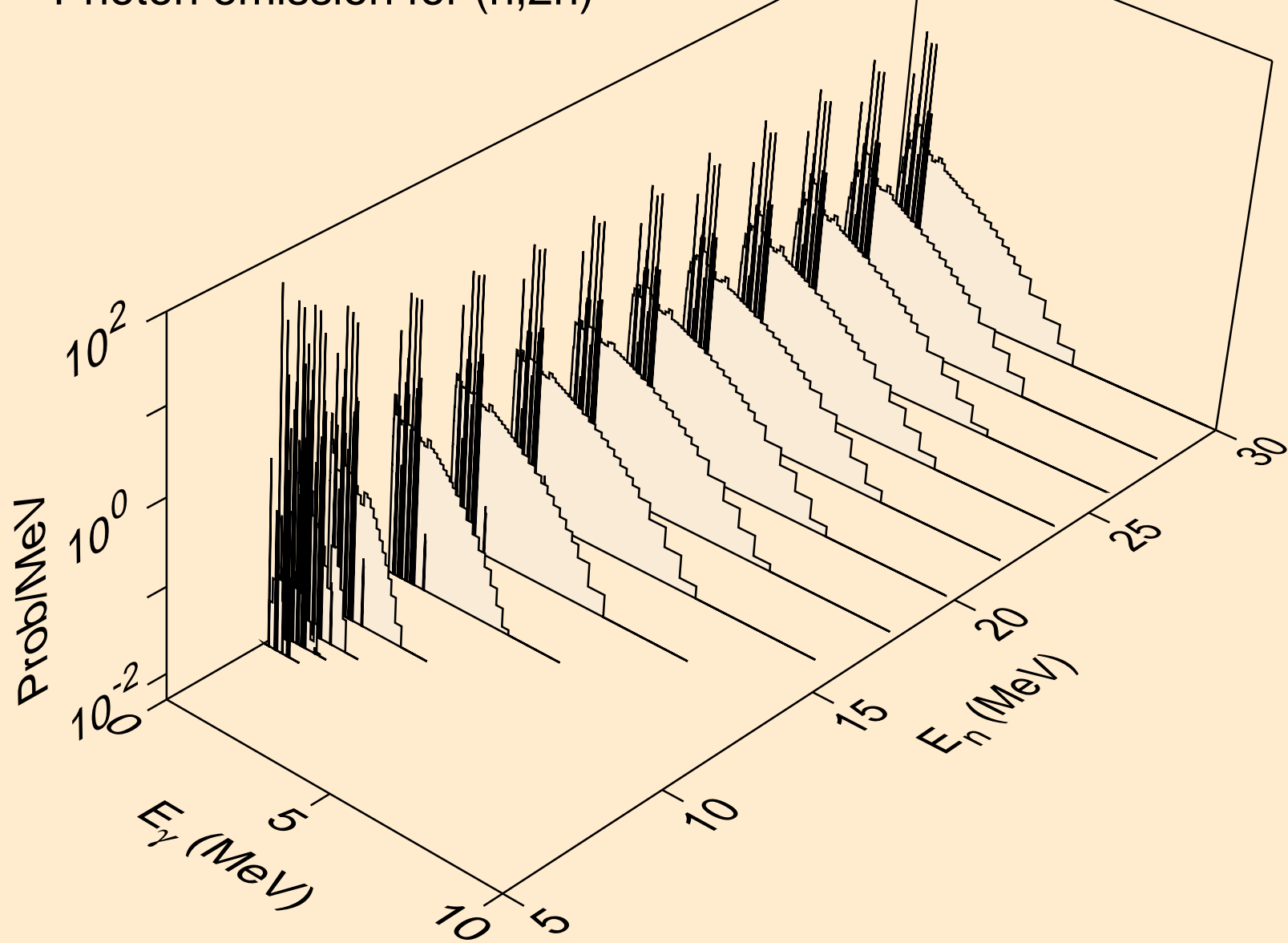
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

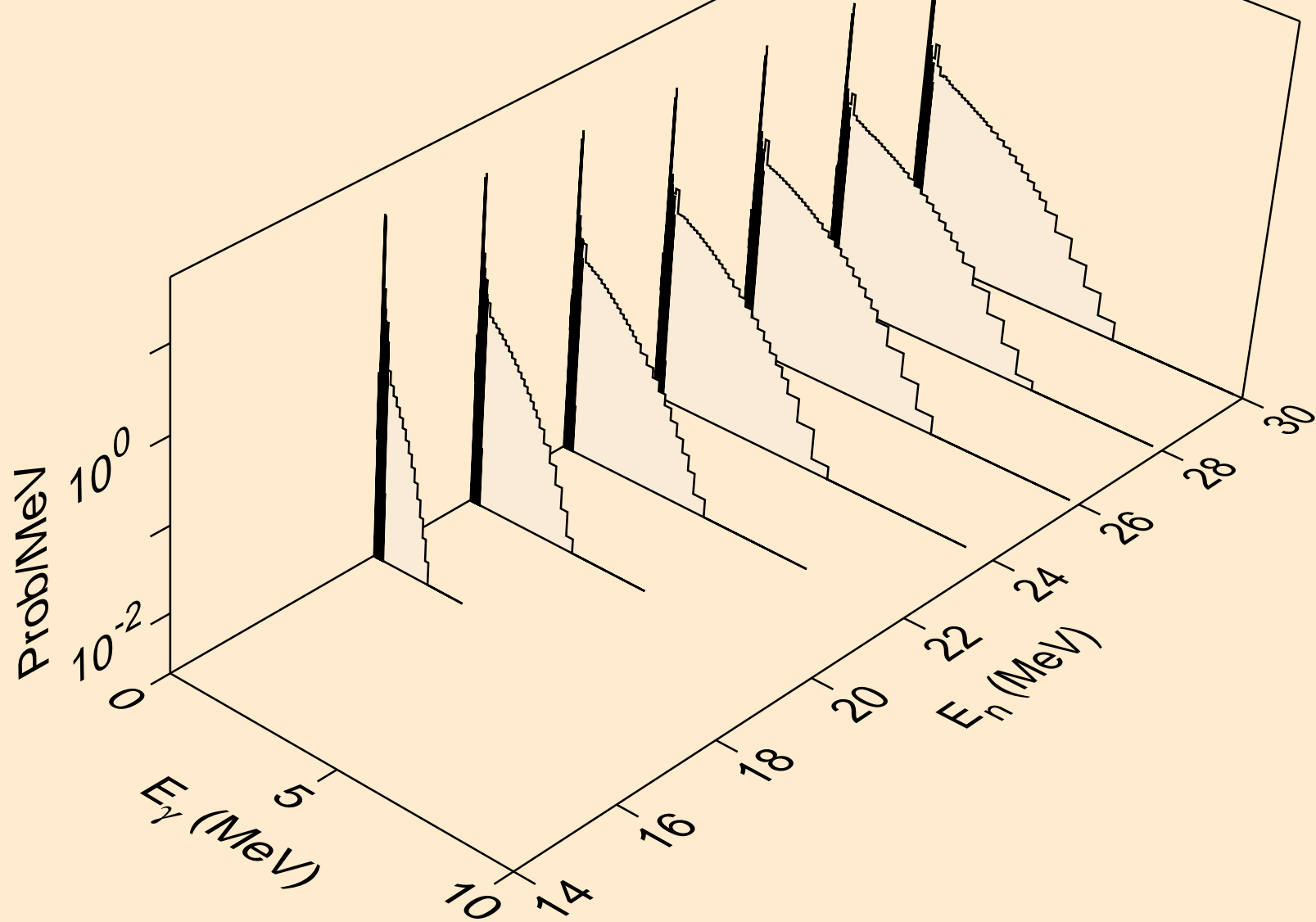


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

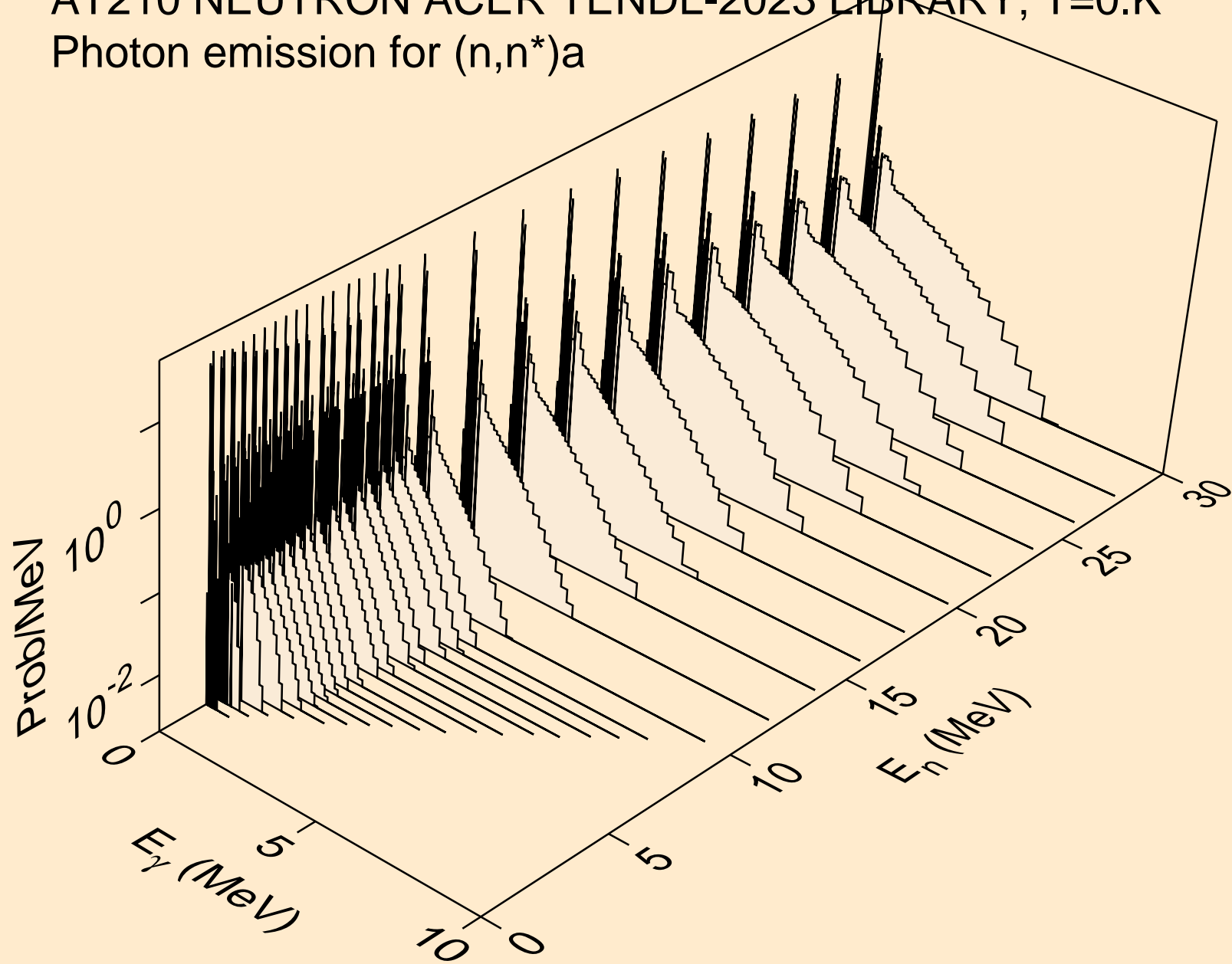




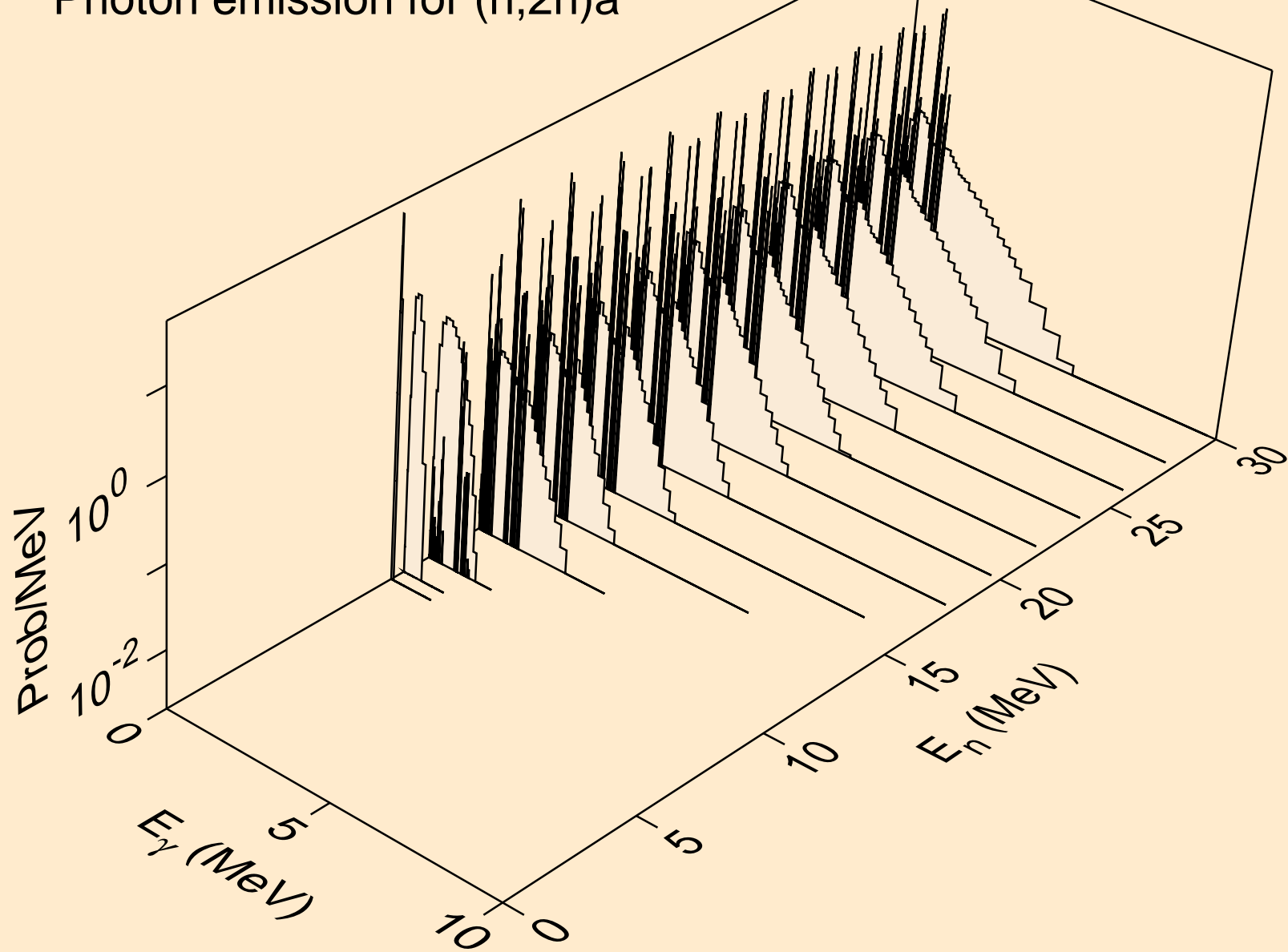
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



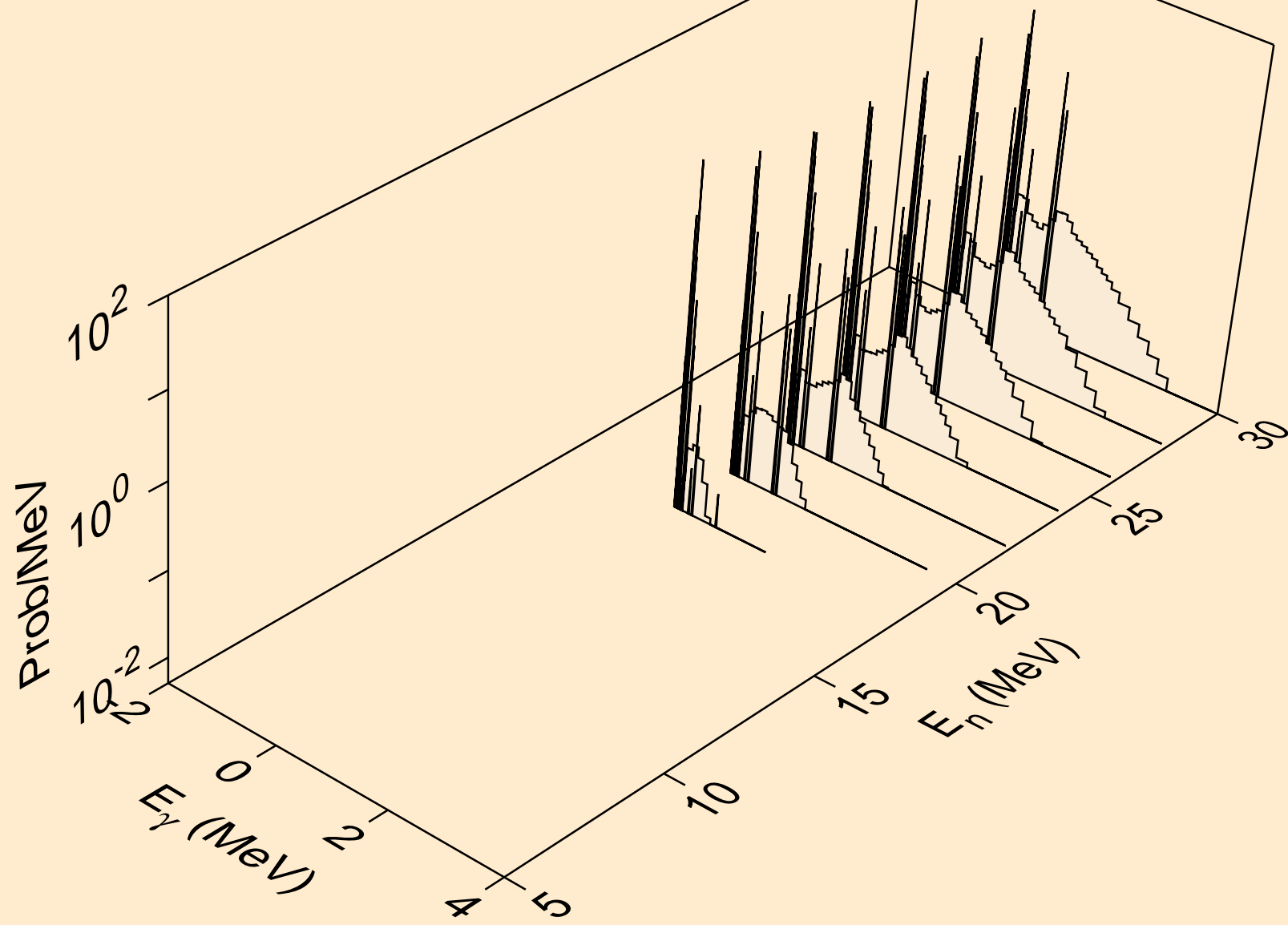
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



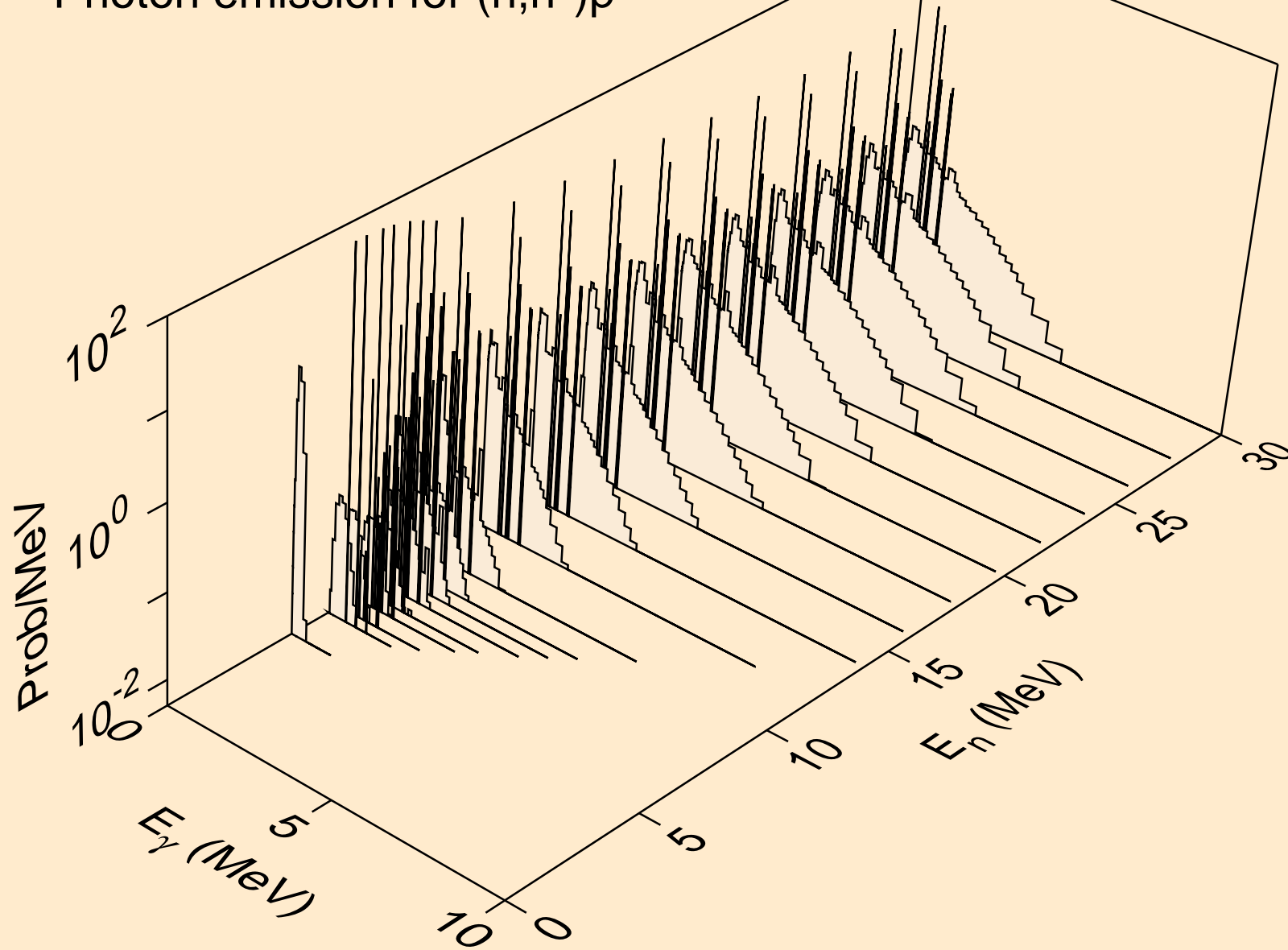
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



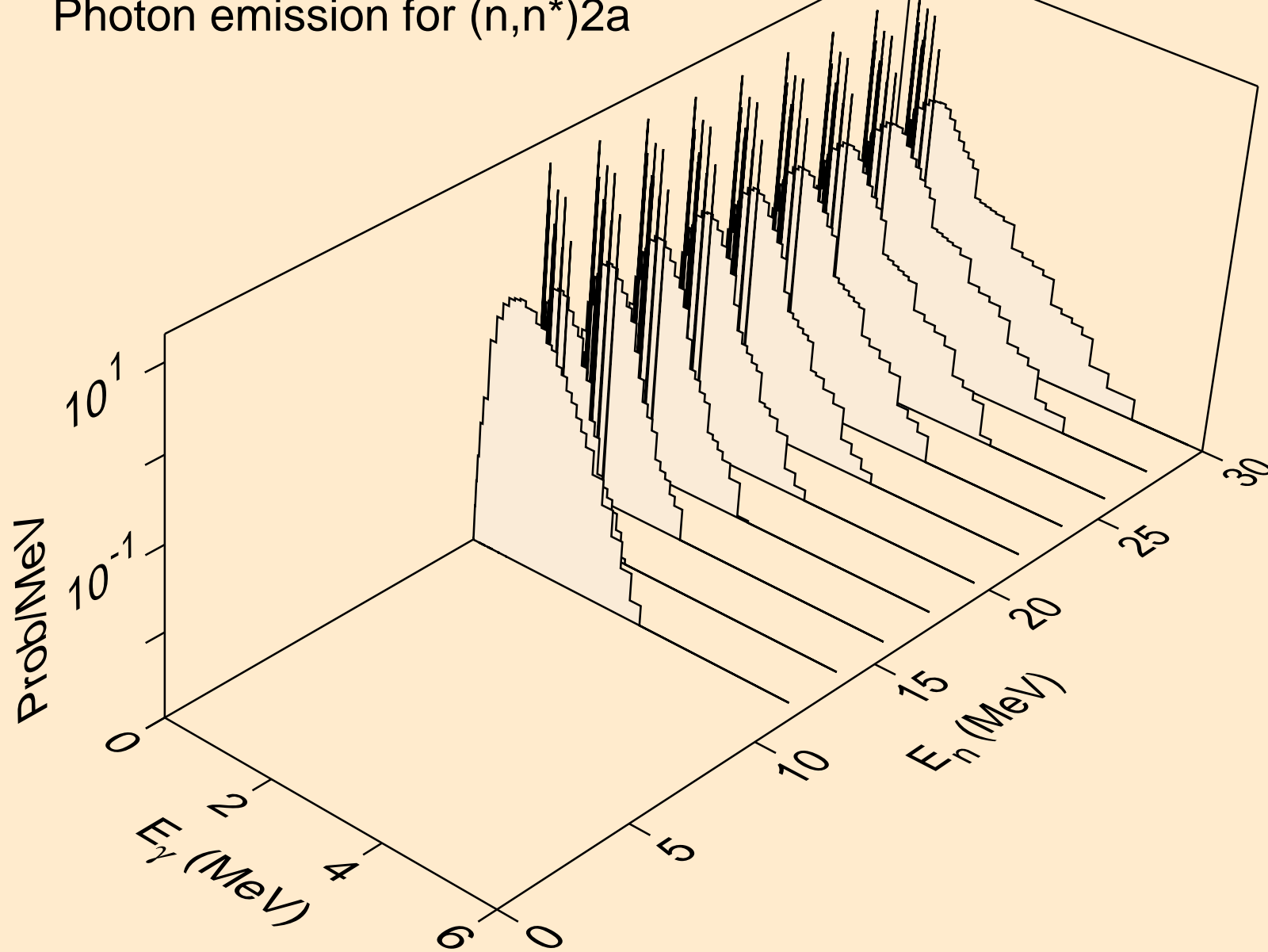
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



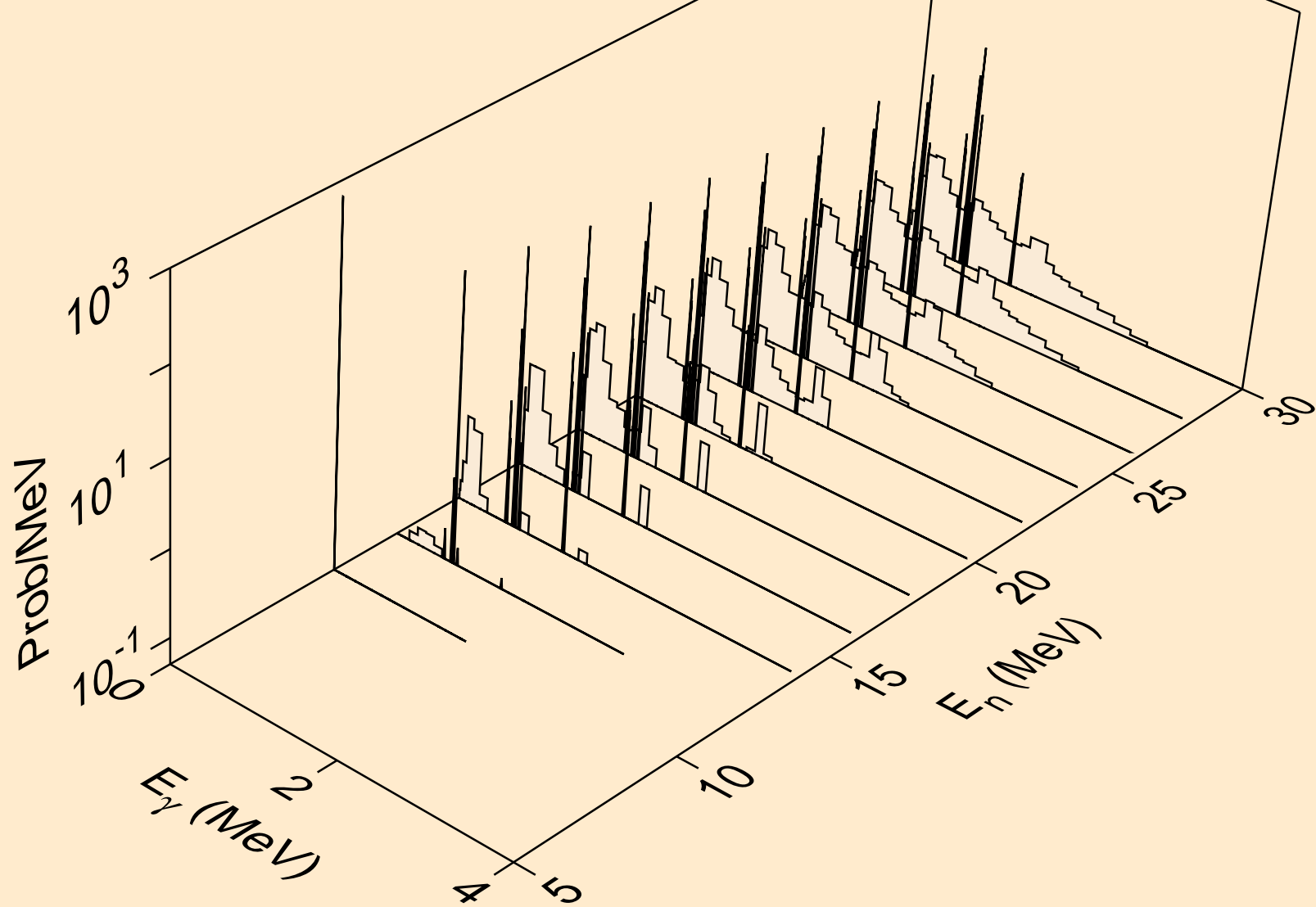
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



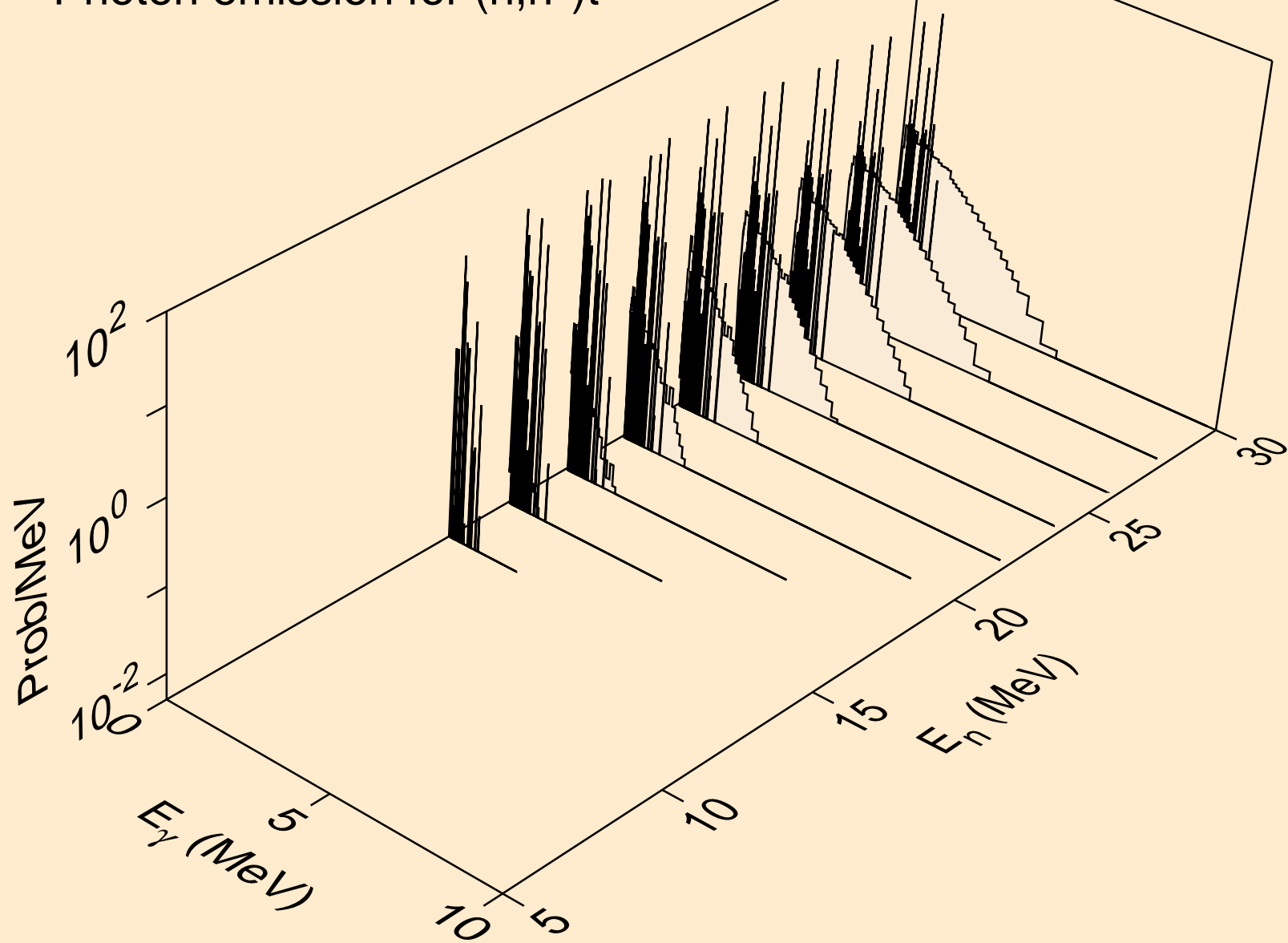
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

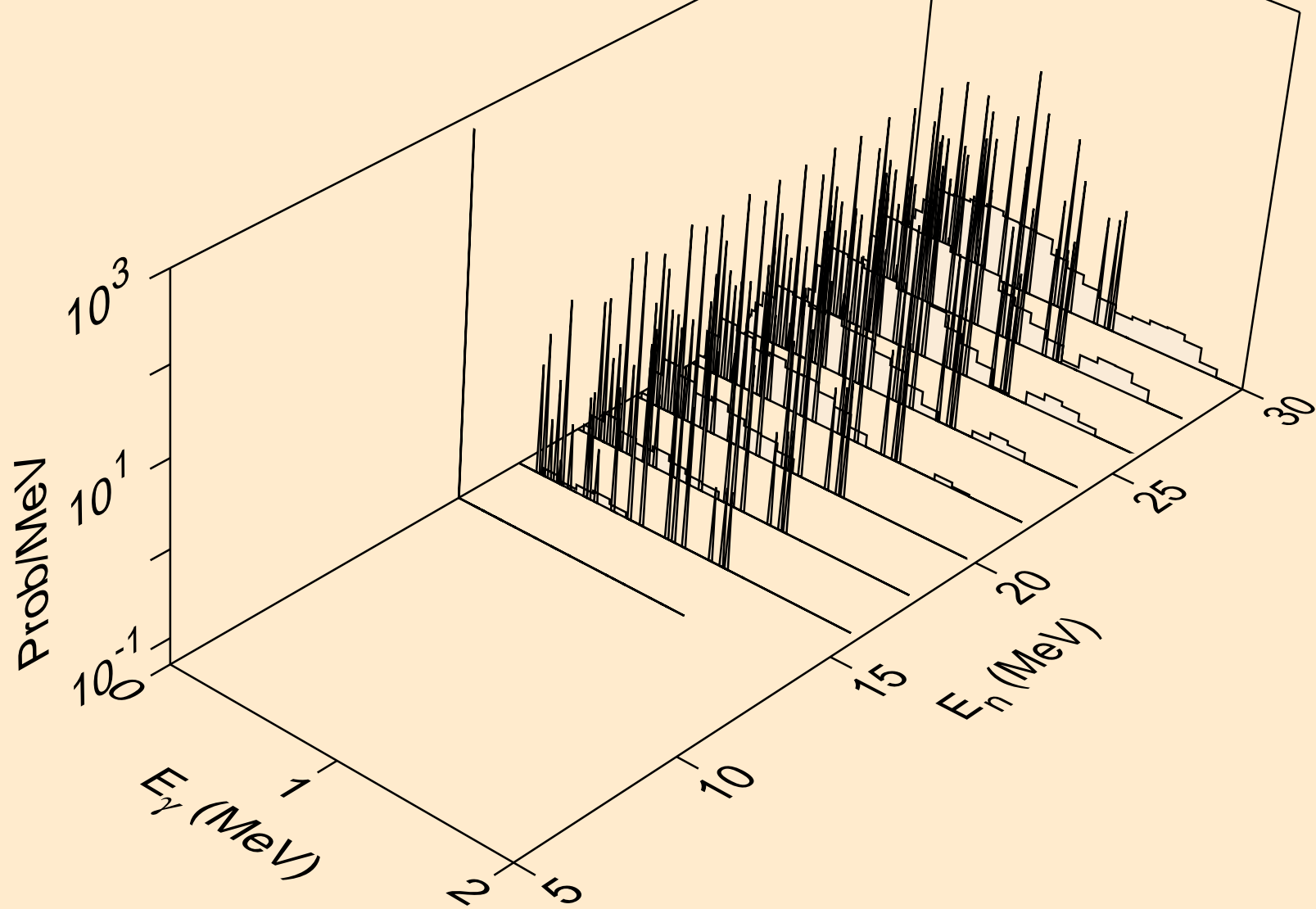


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

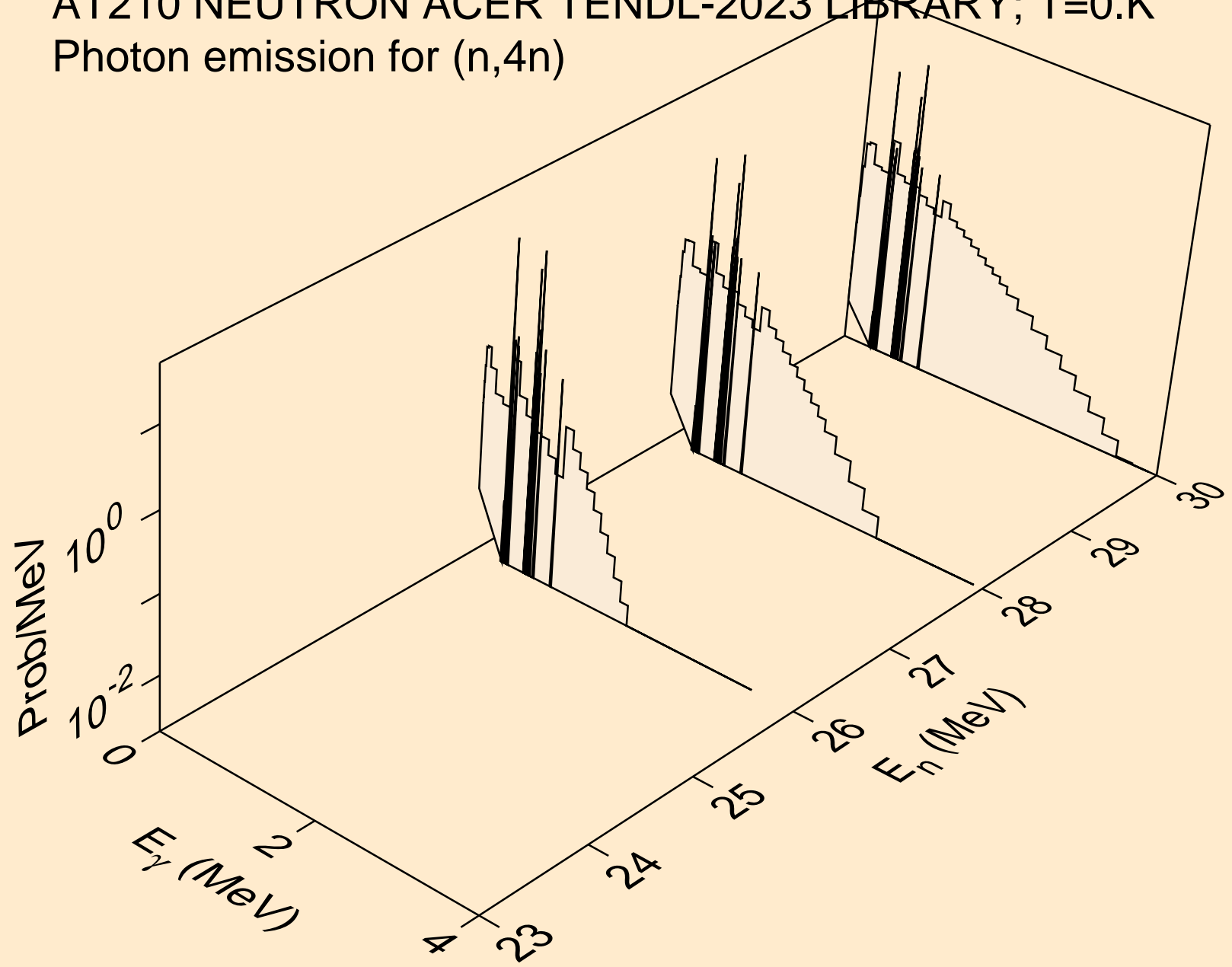




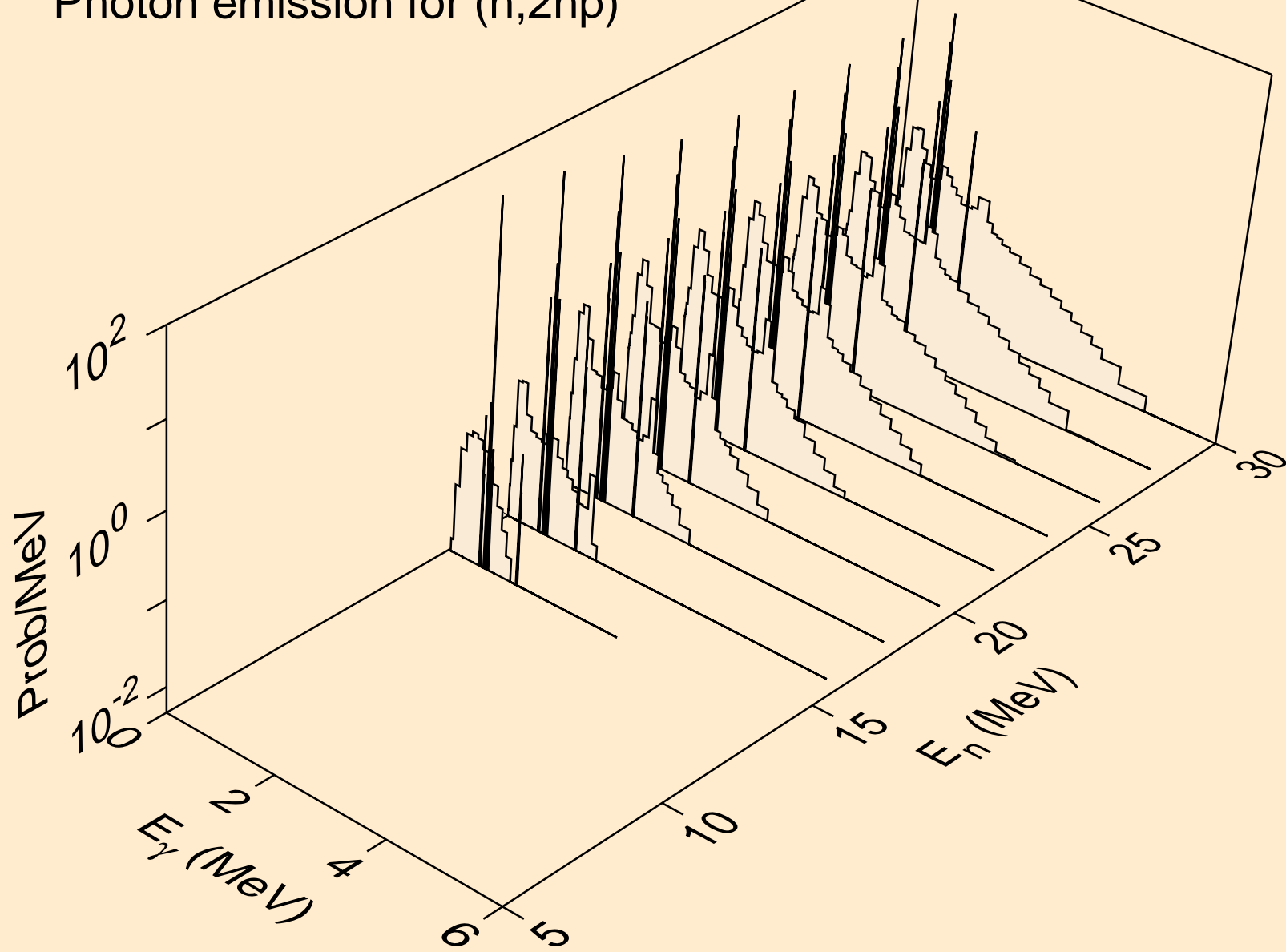
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



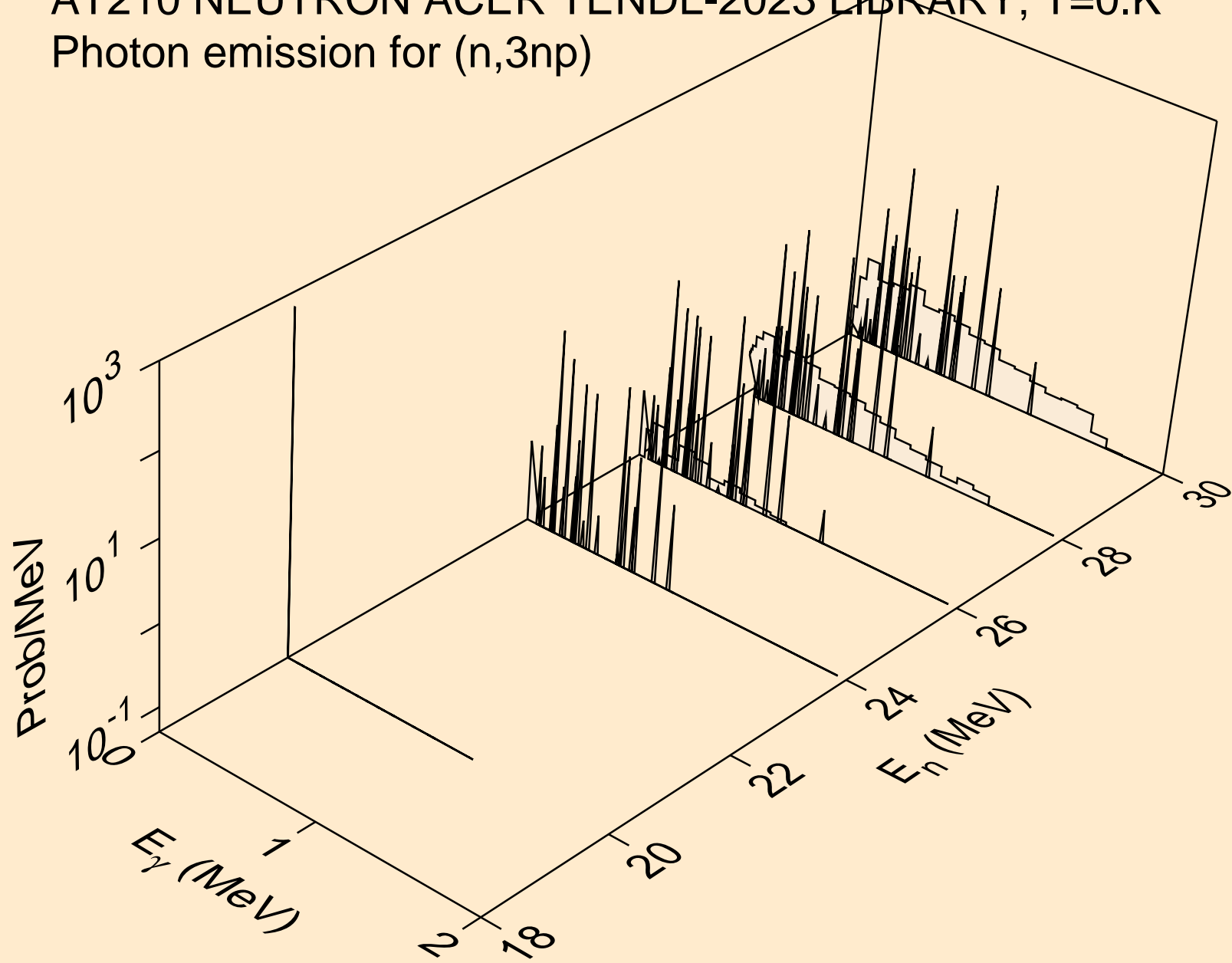
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



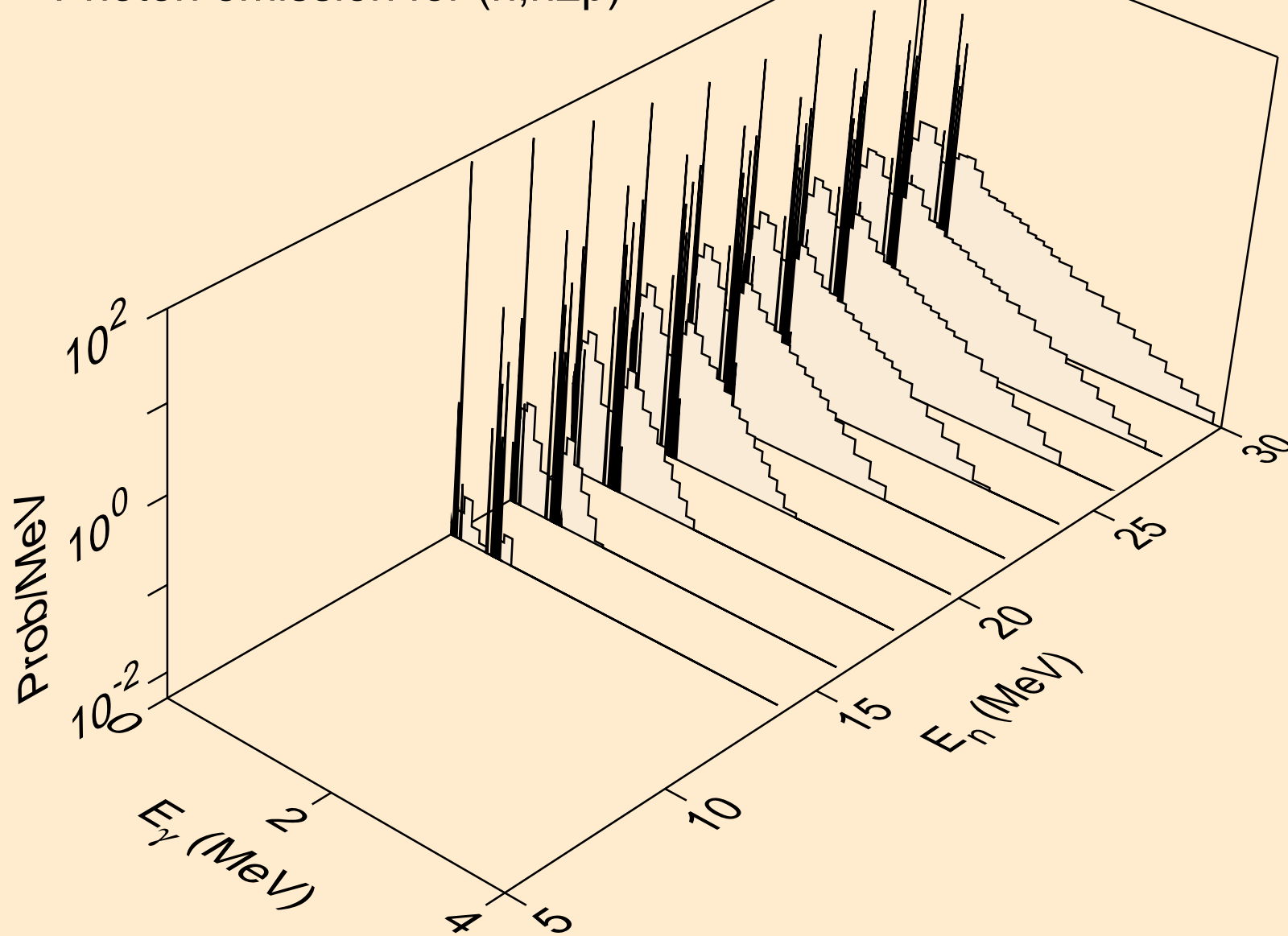
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



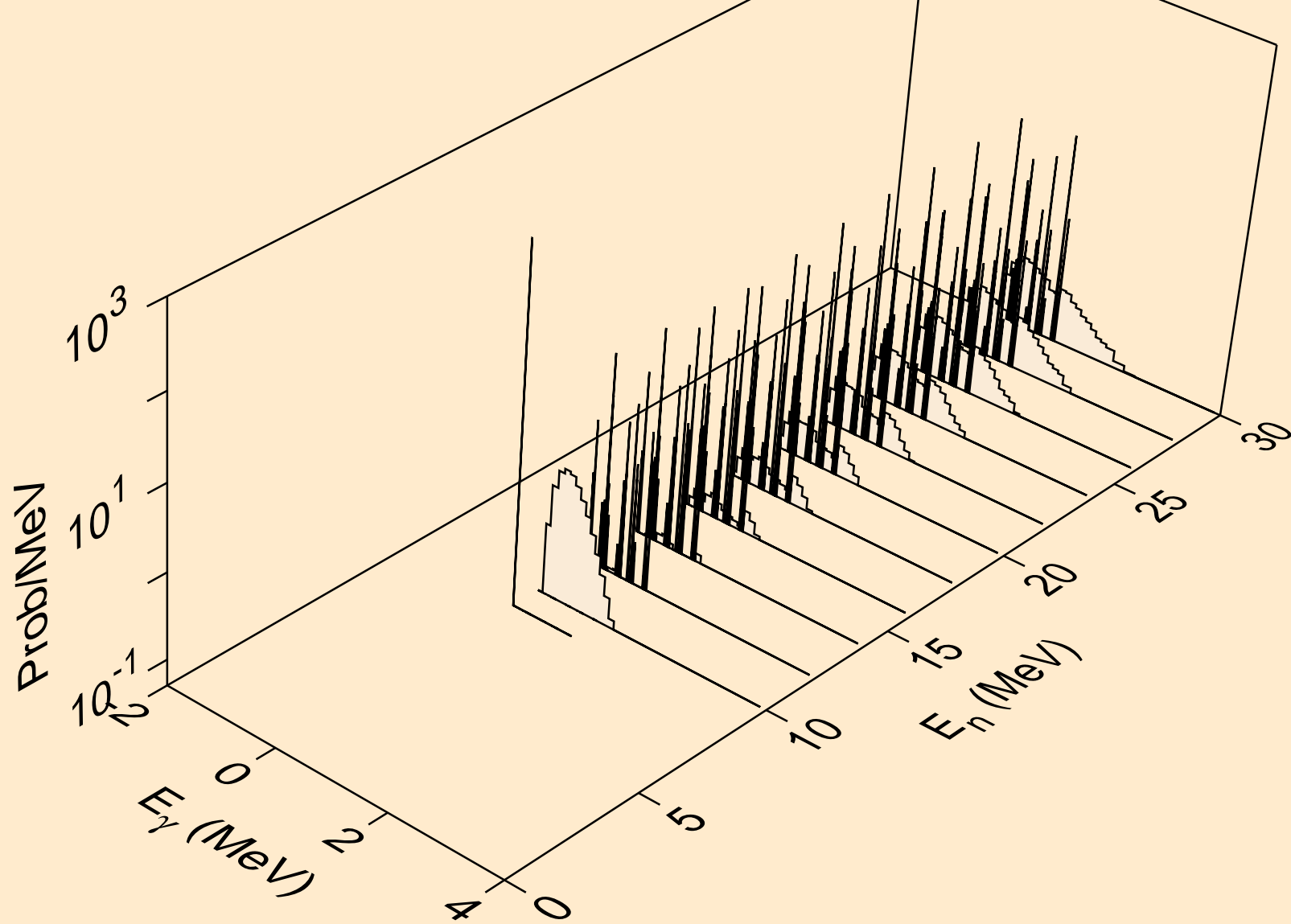
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



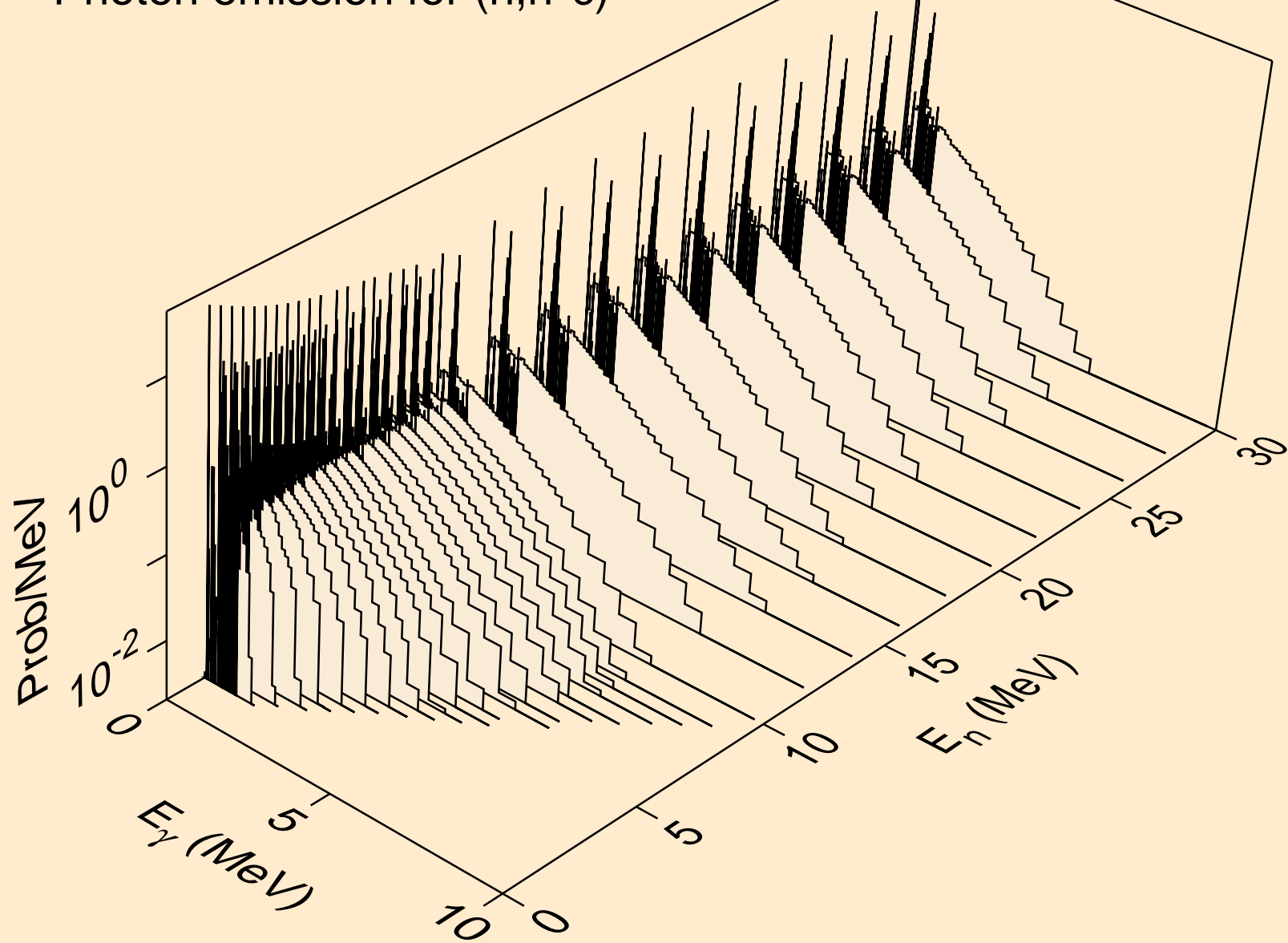
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



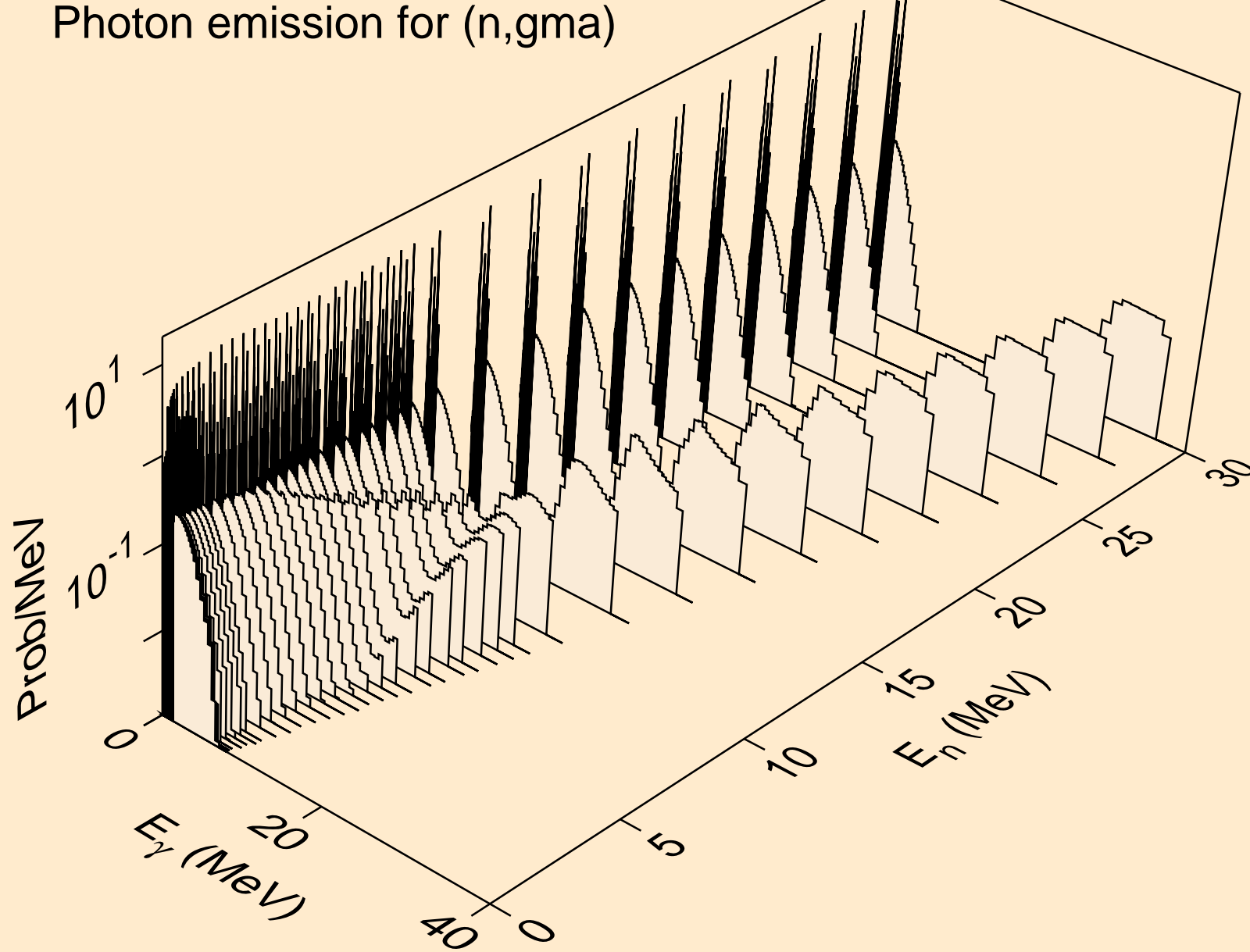
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

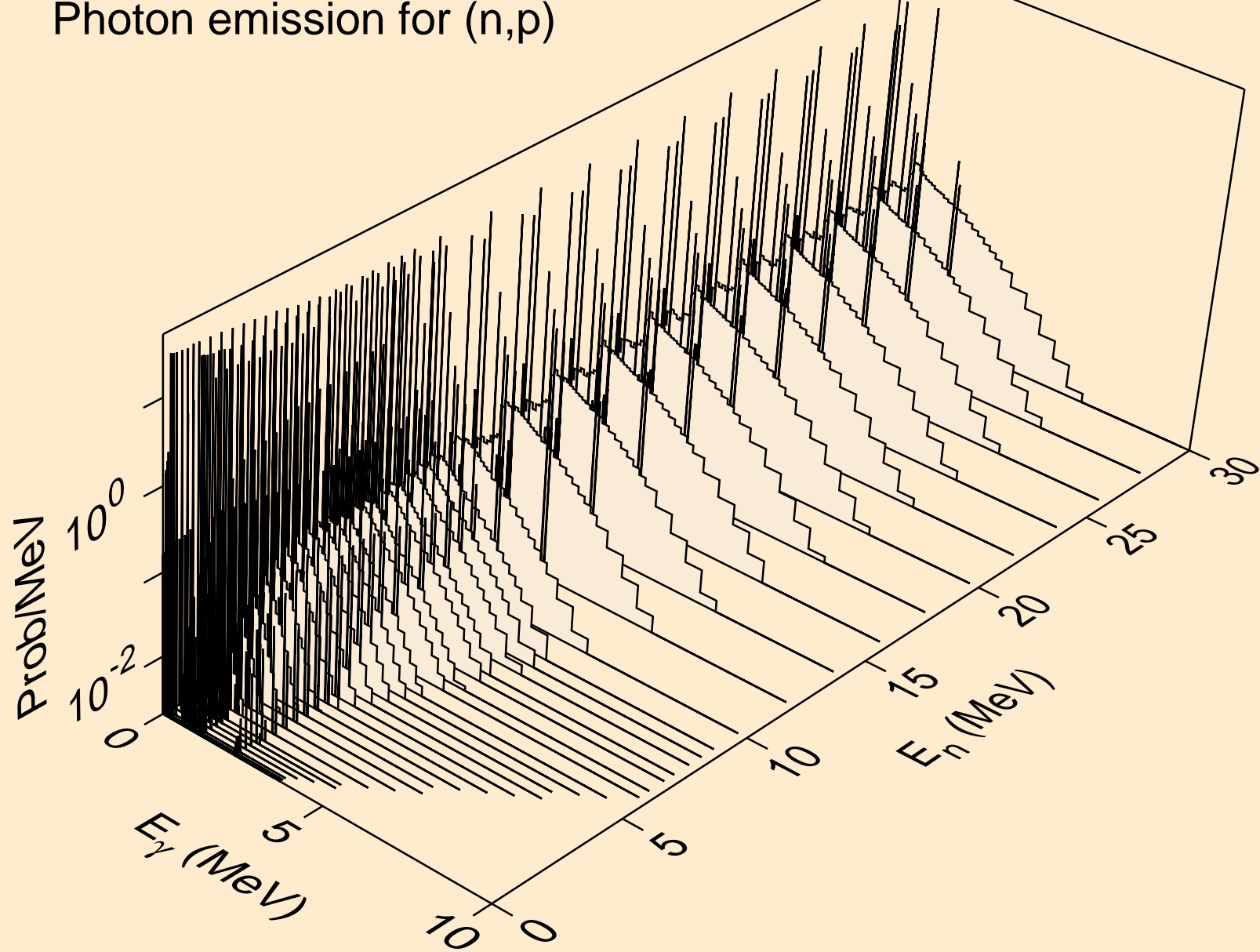


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

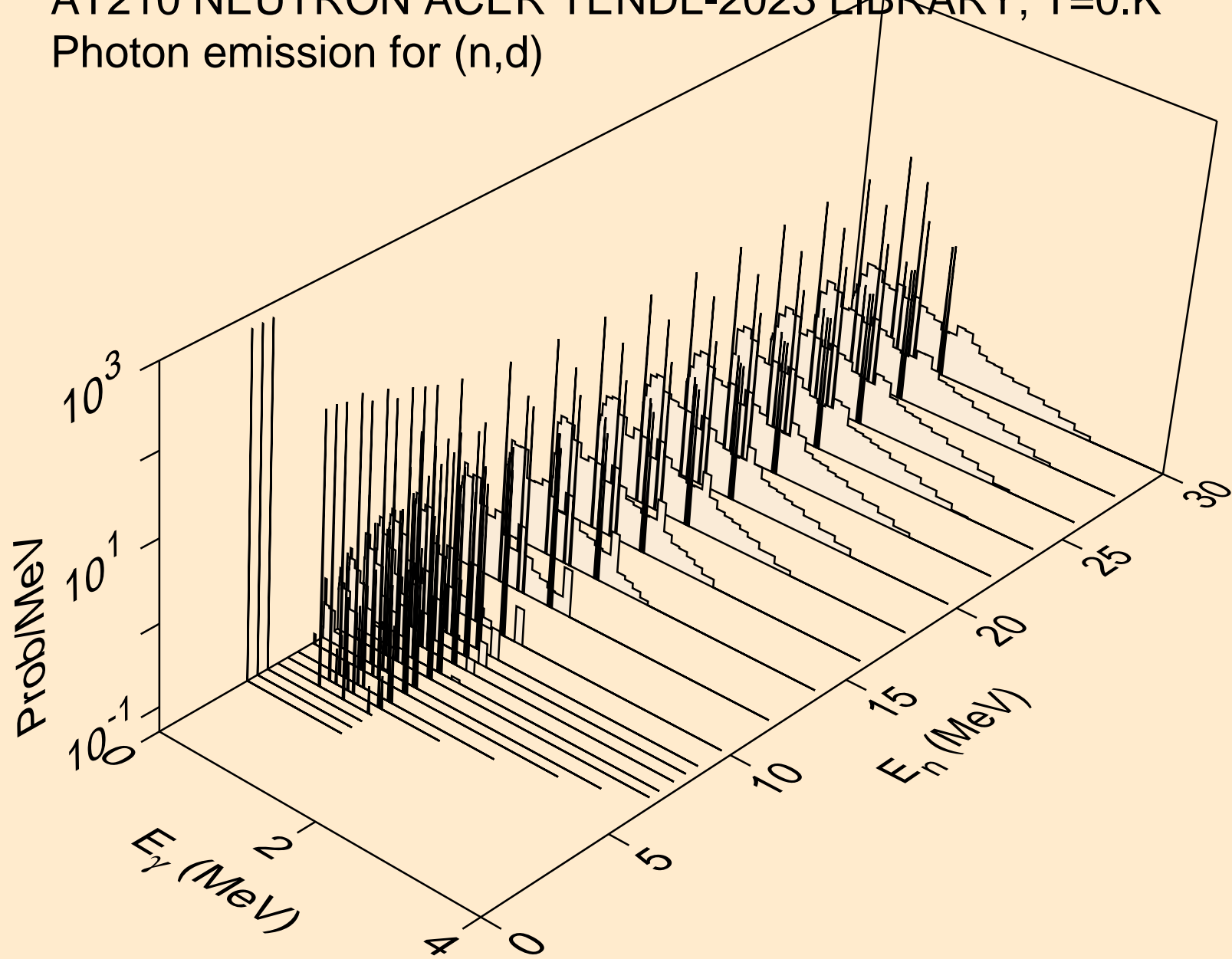




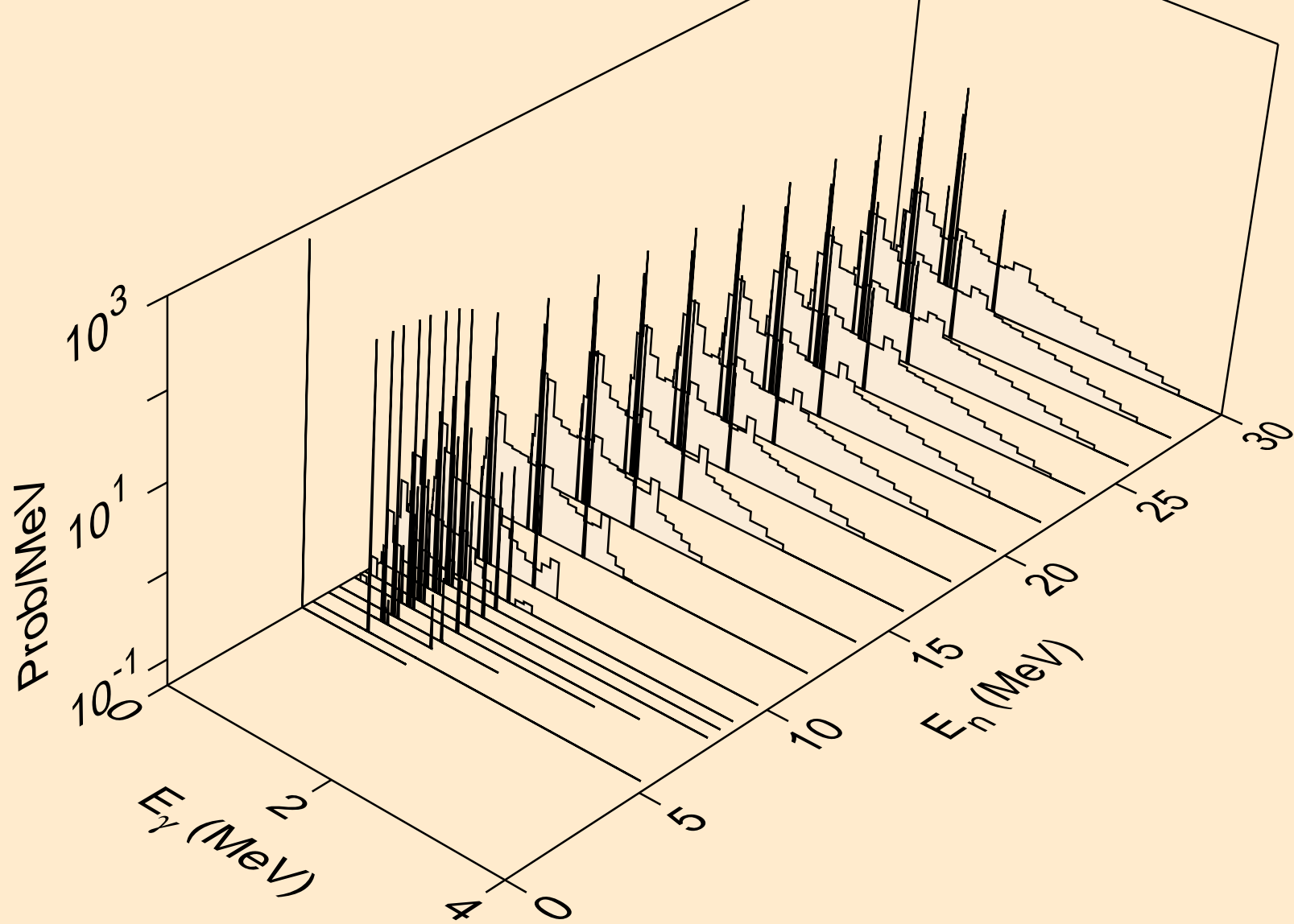
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



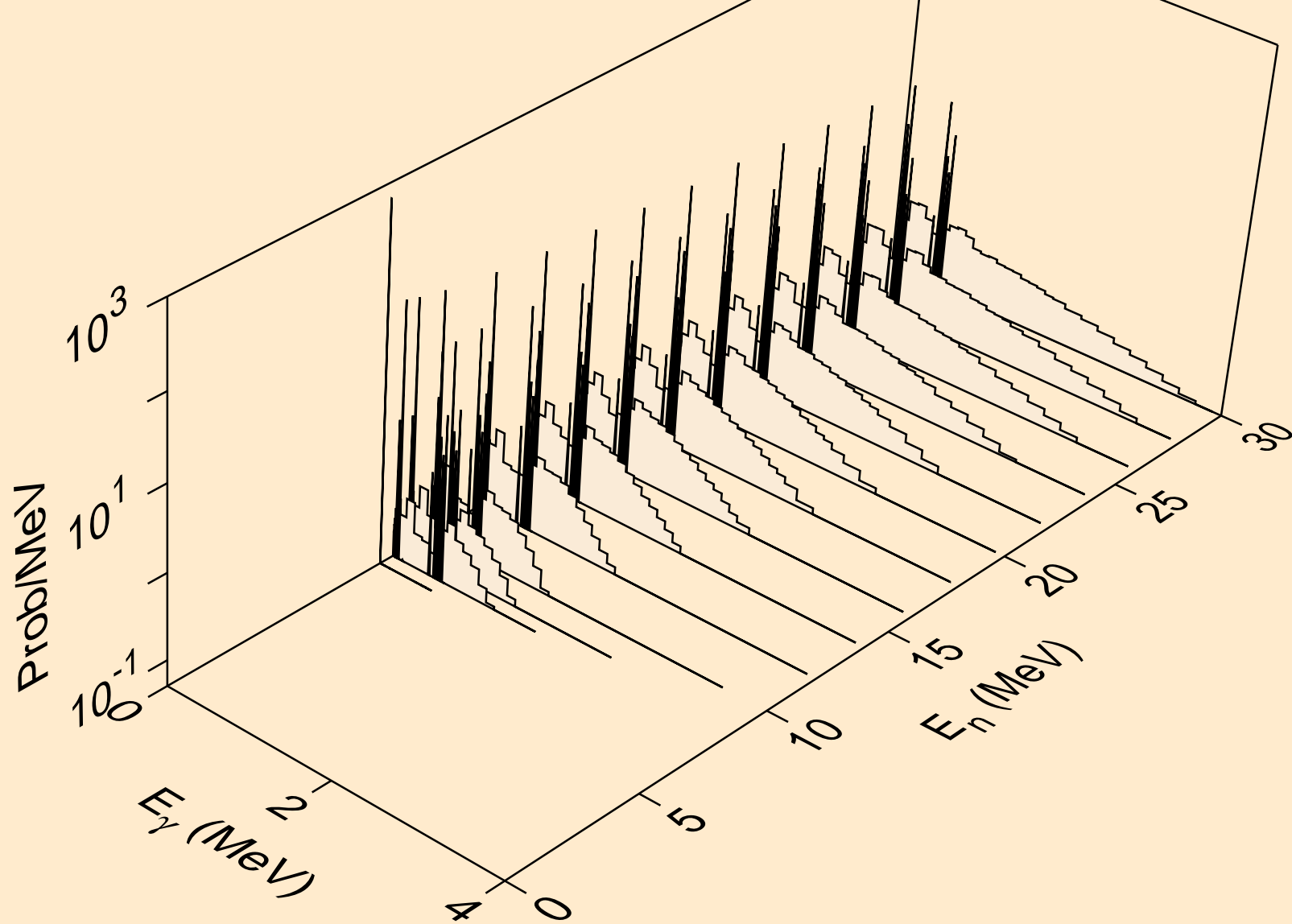
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



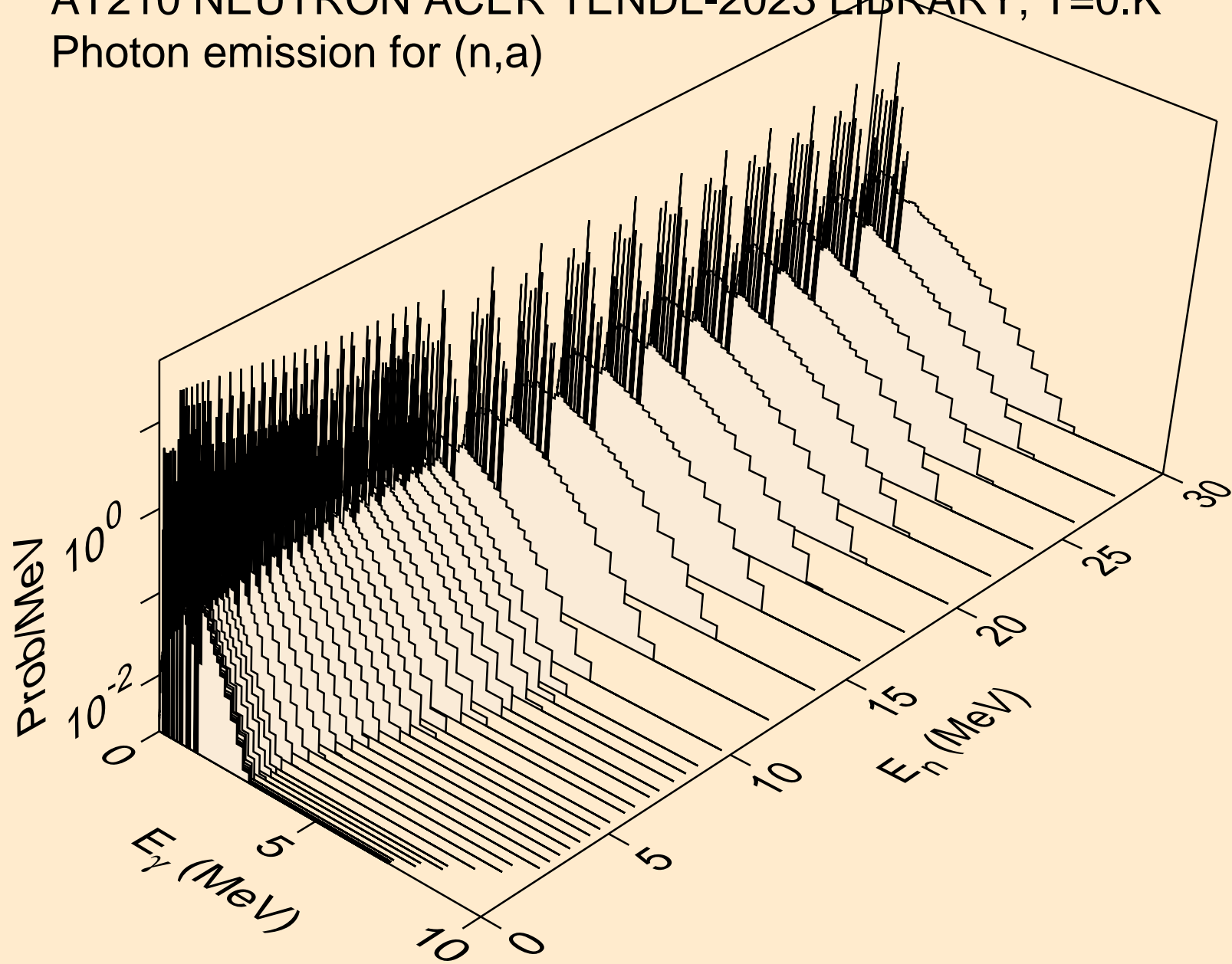
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



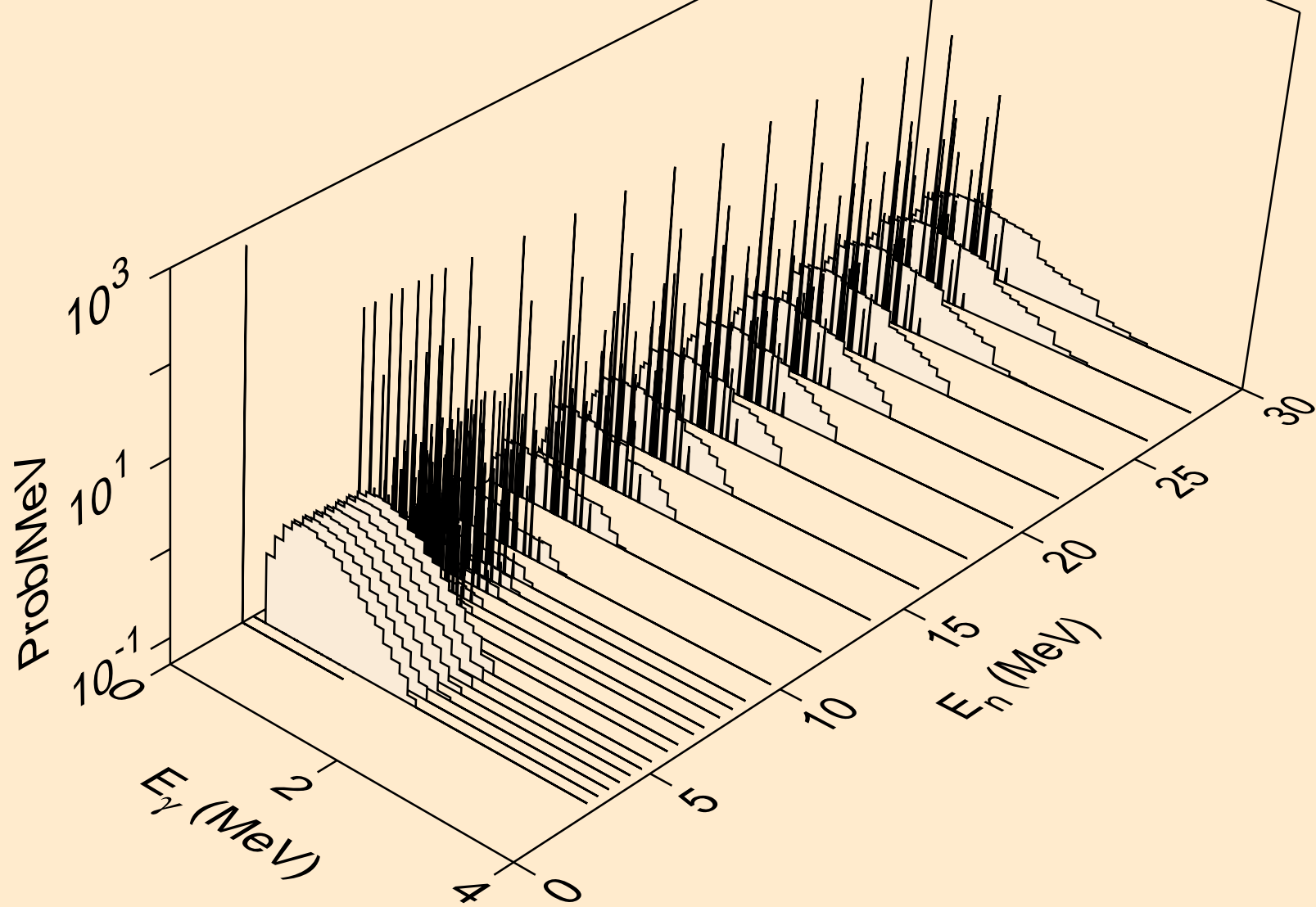
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Photon emission for (n,he3)



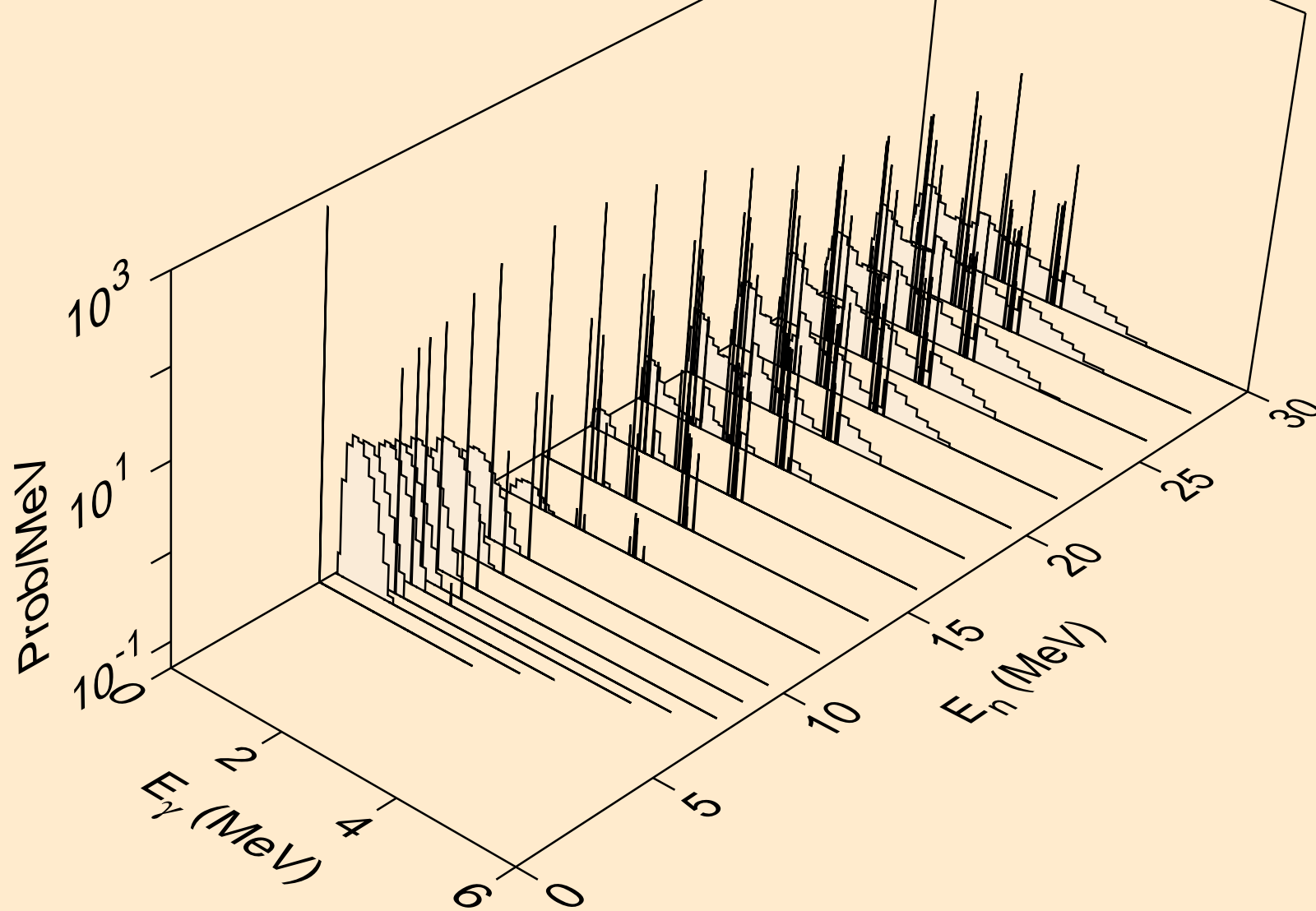
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



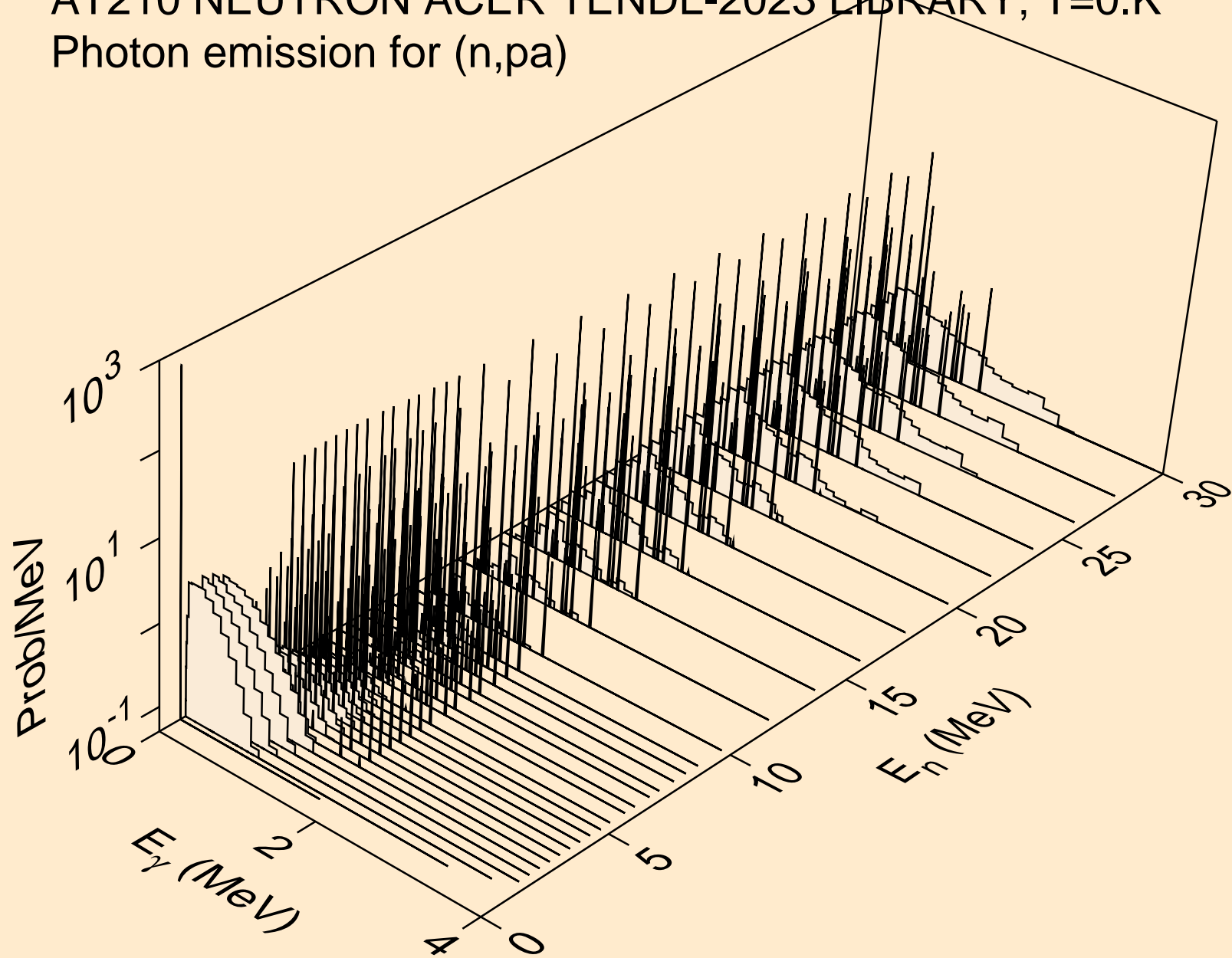
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

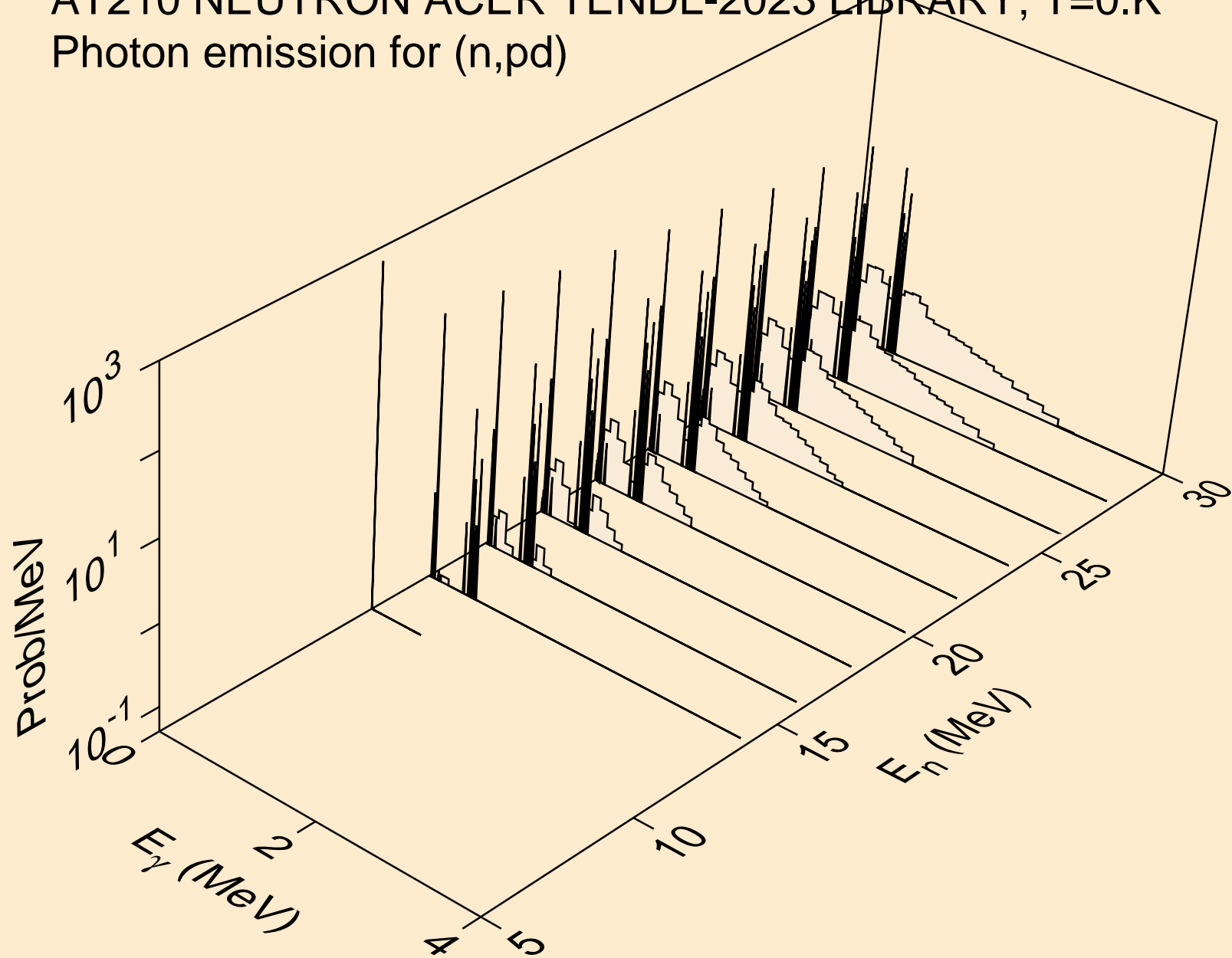


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

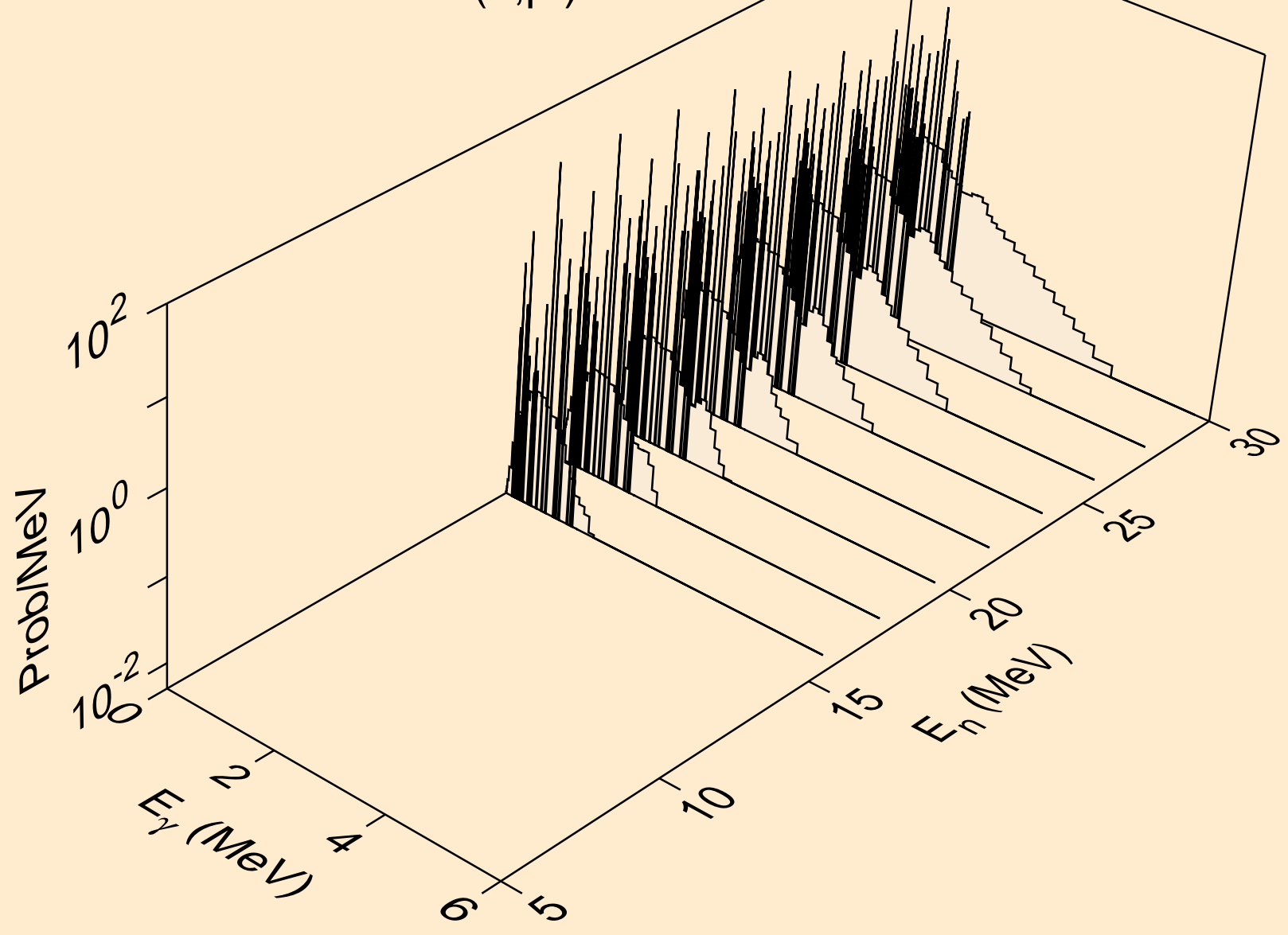




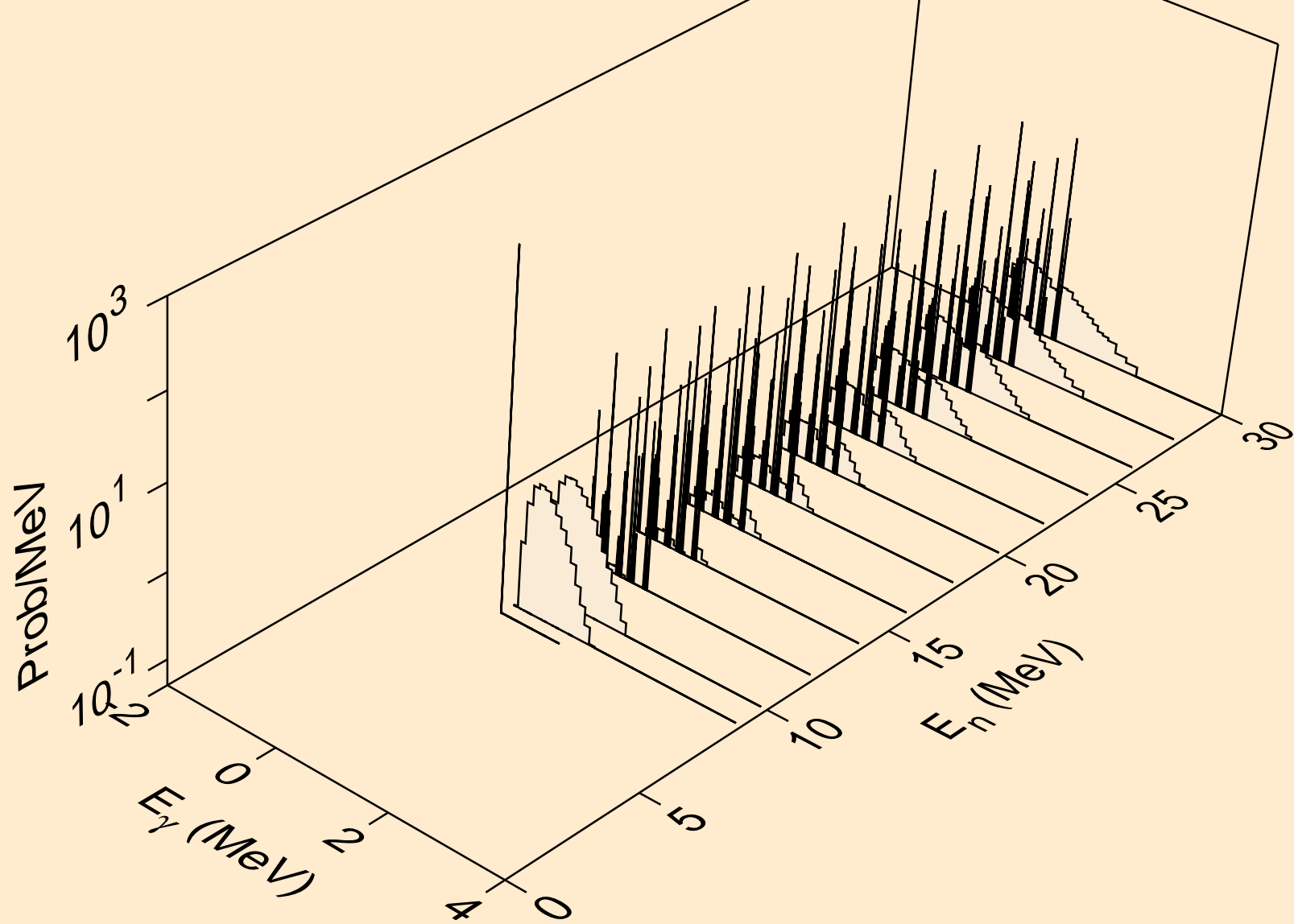
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



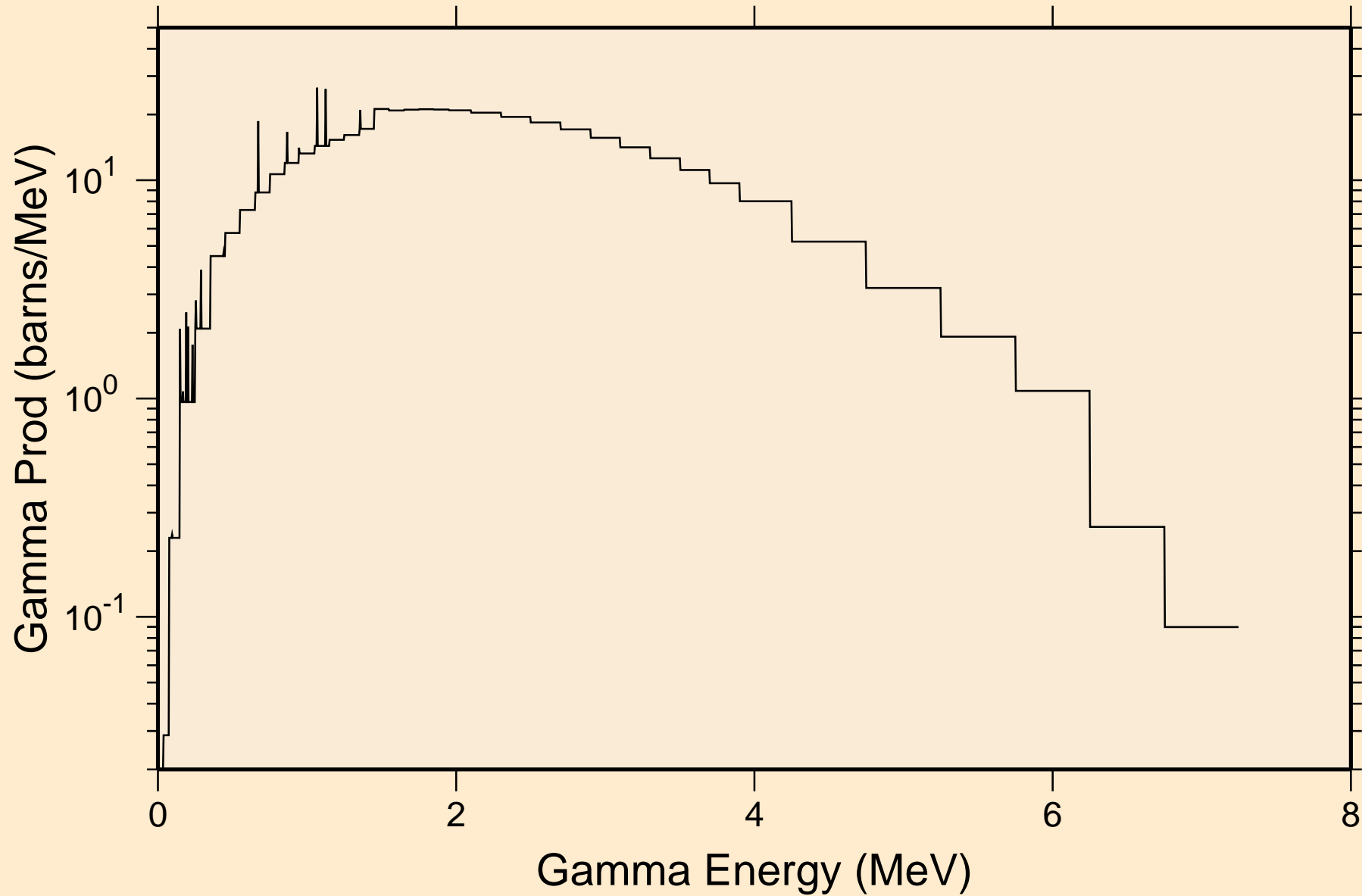
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



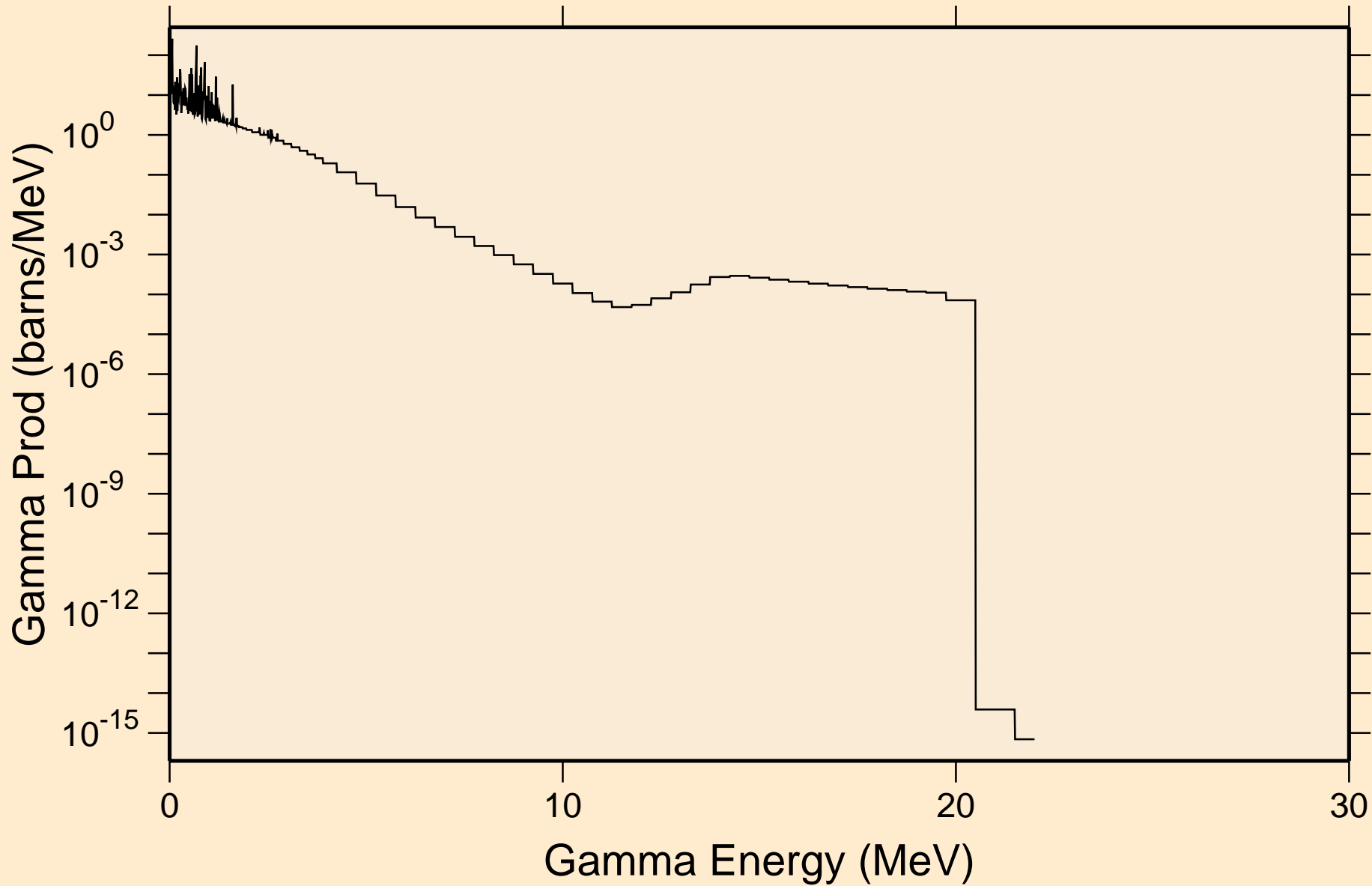
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



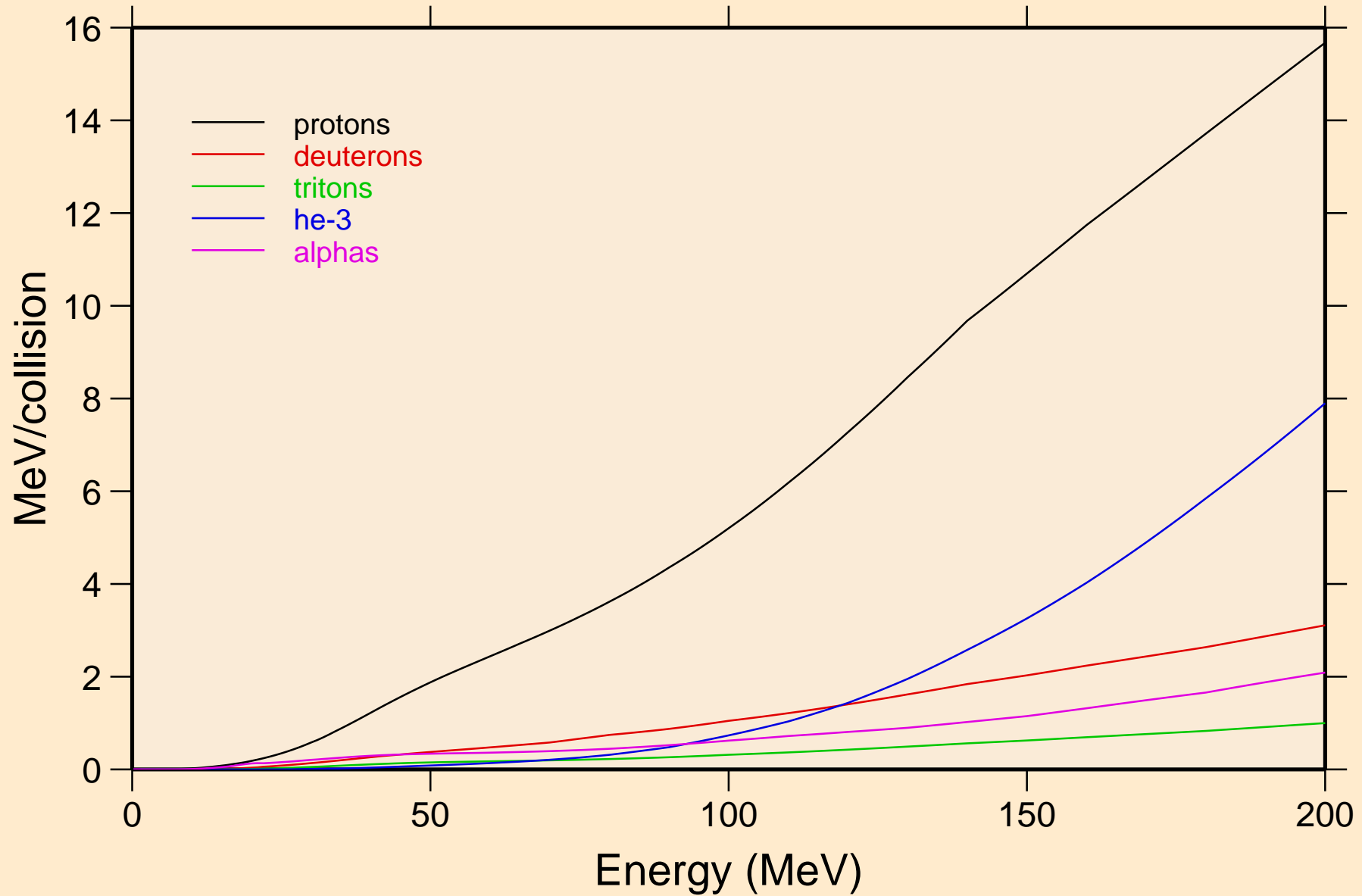
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



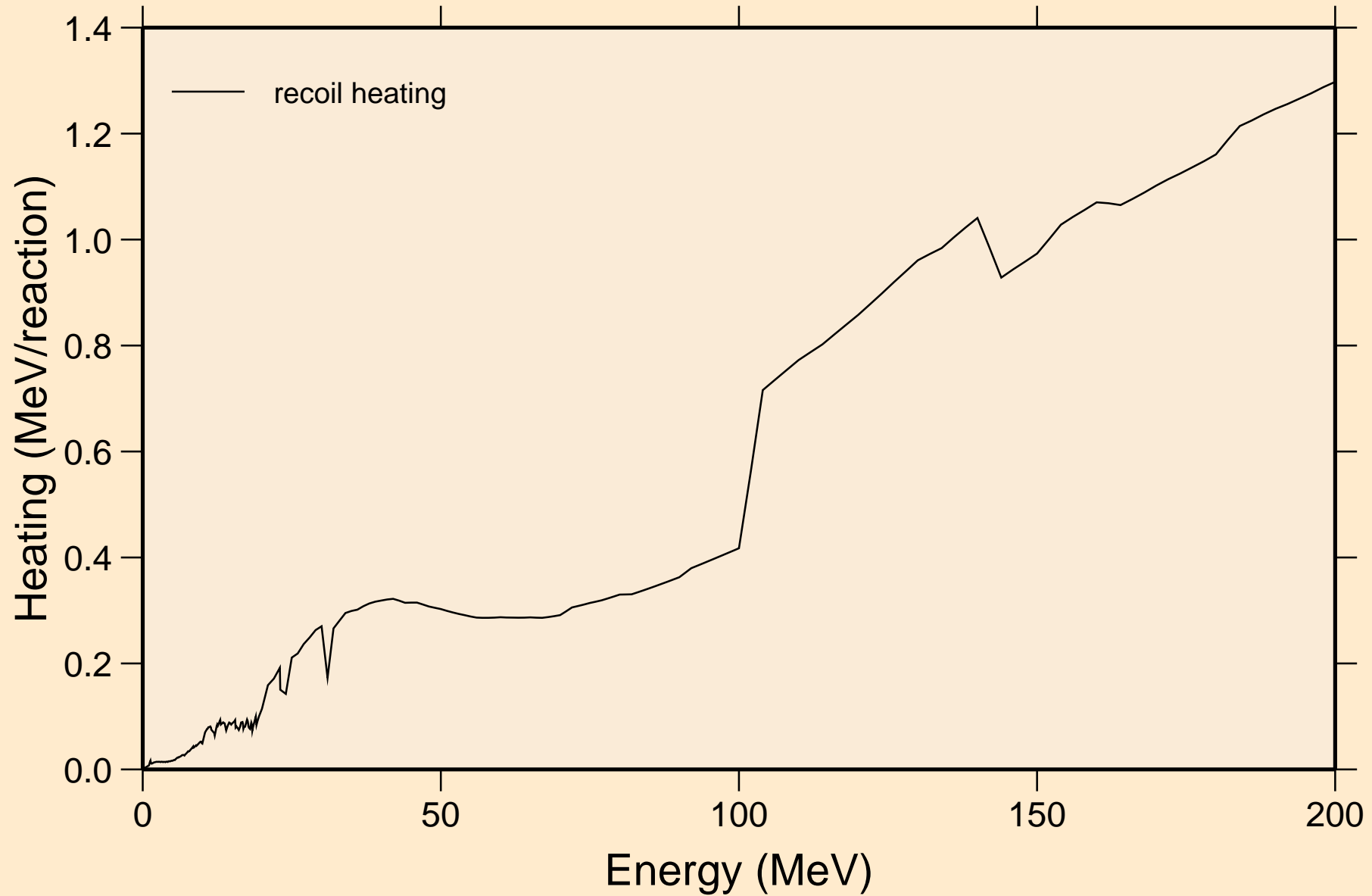
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

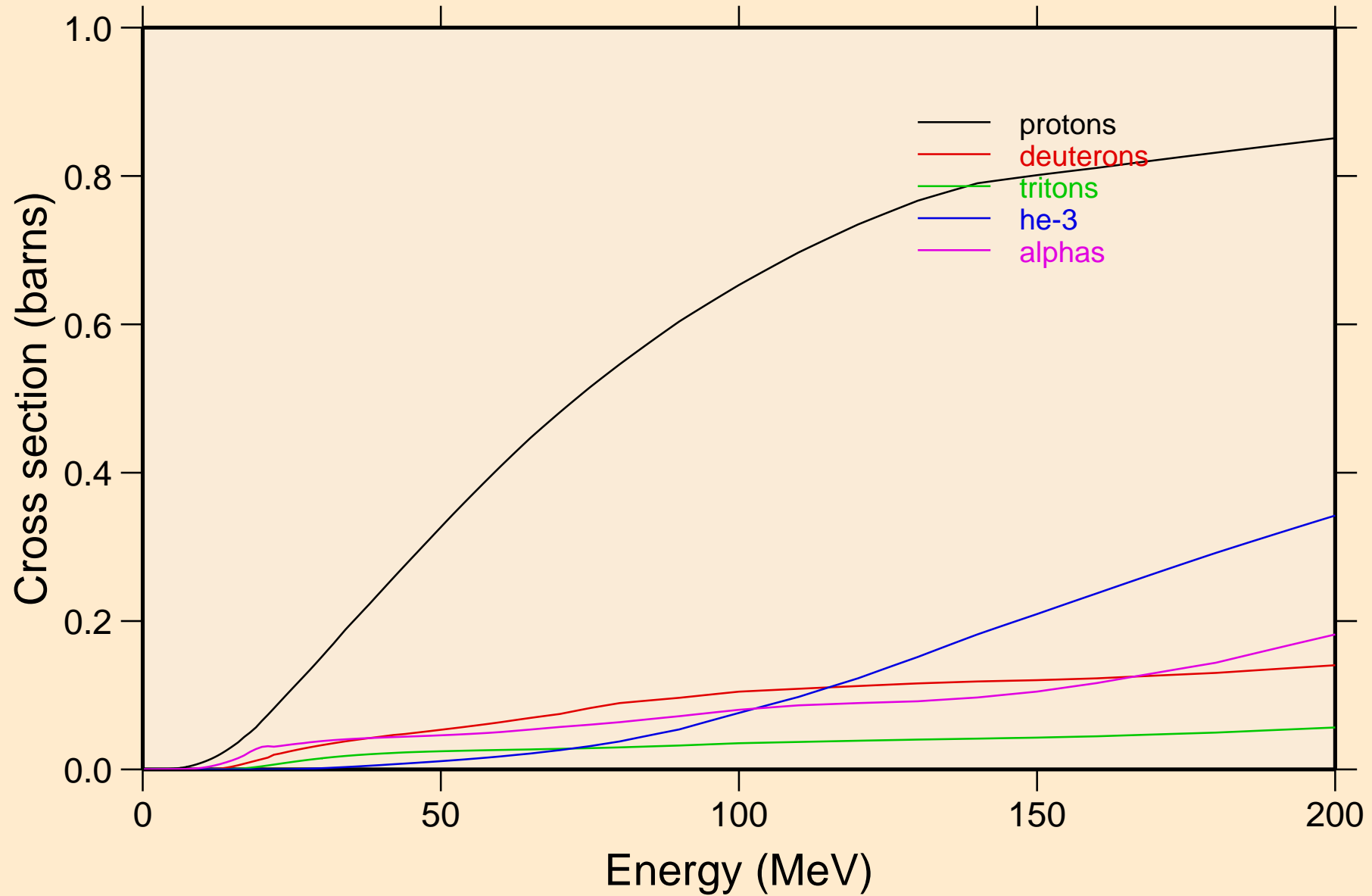


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



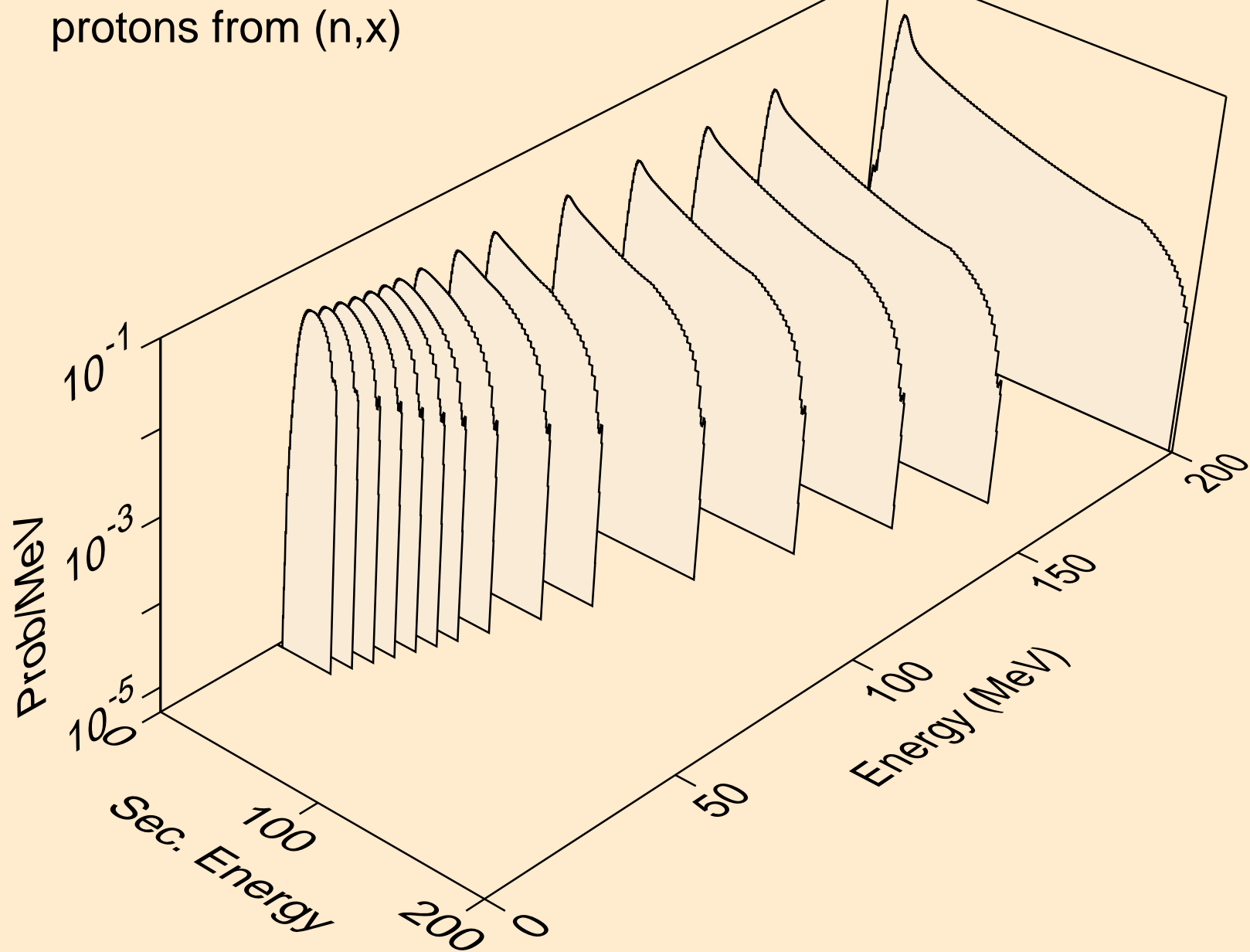
# AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

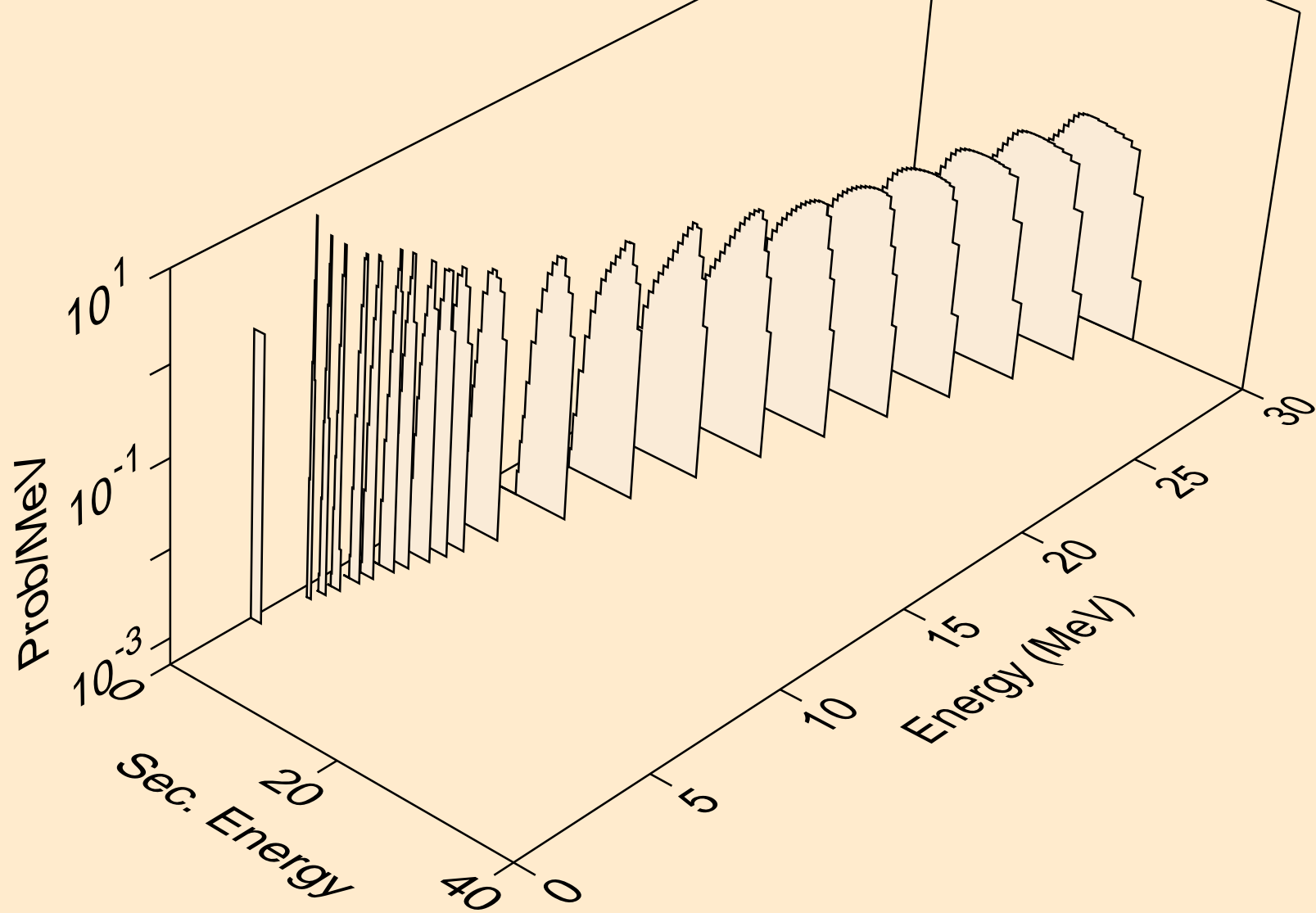




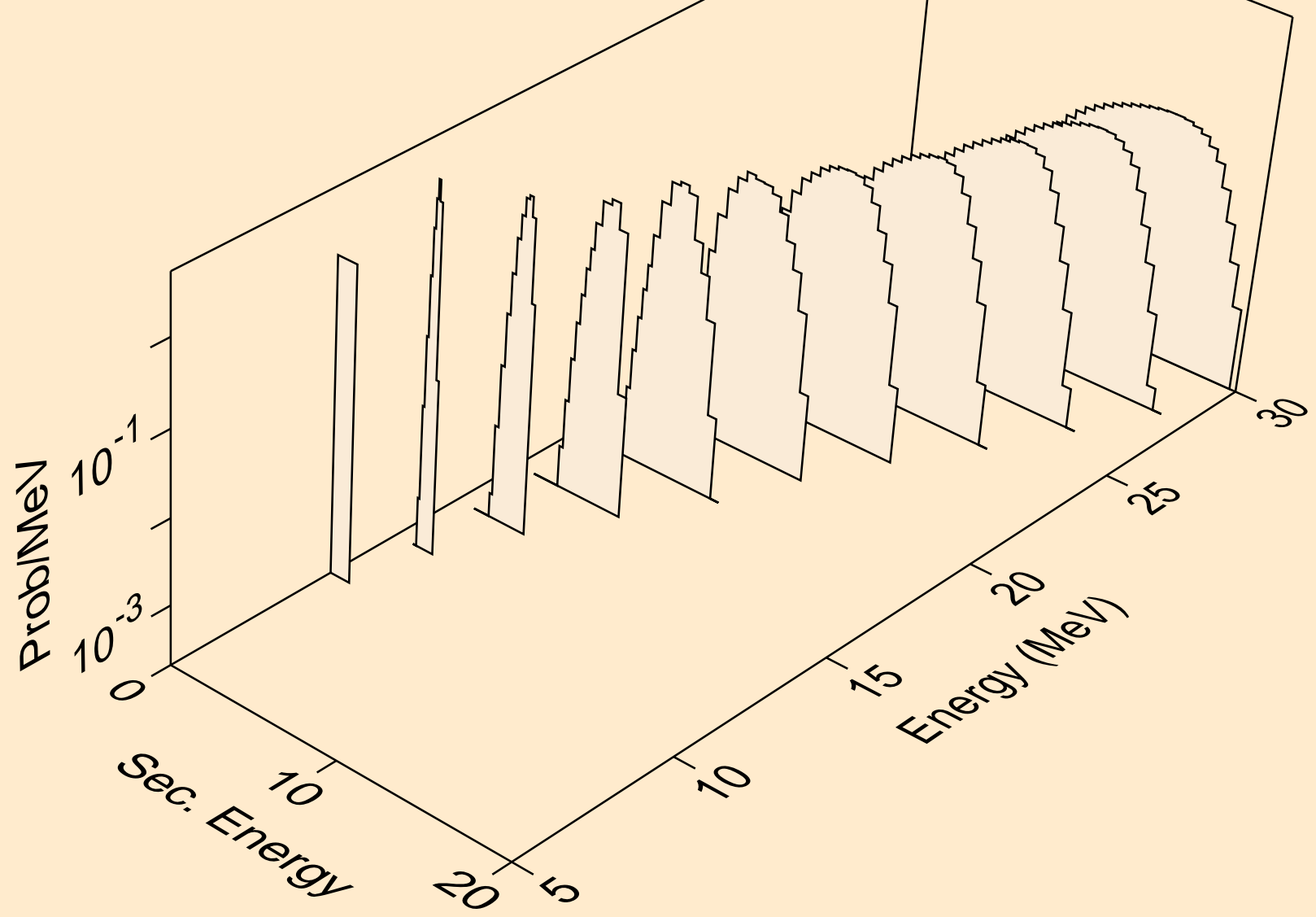
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



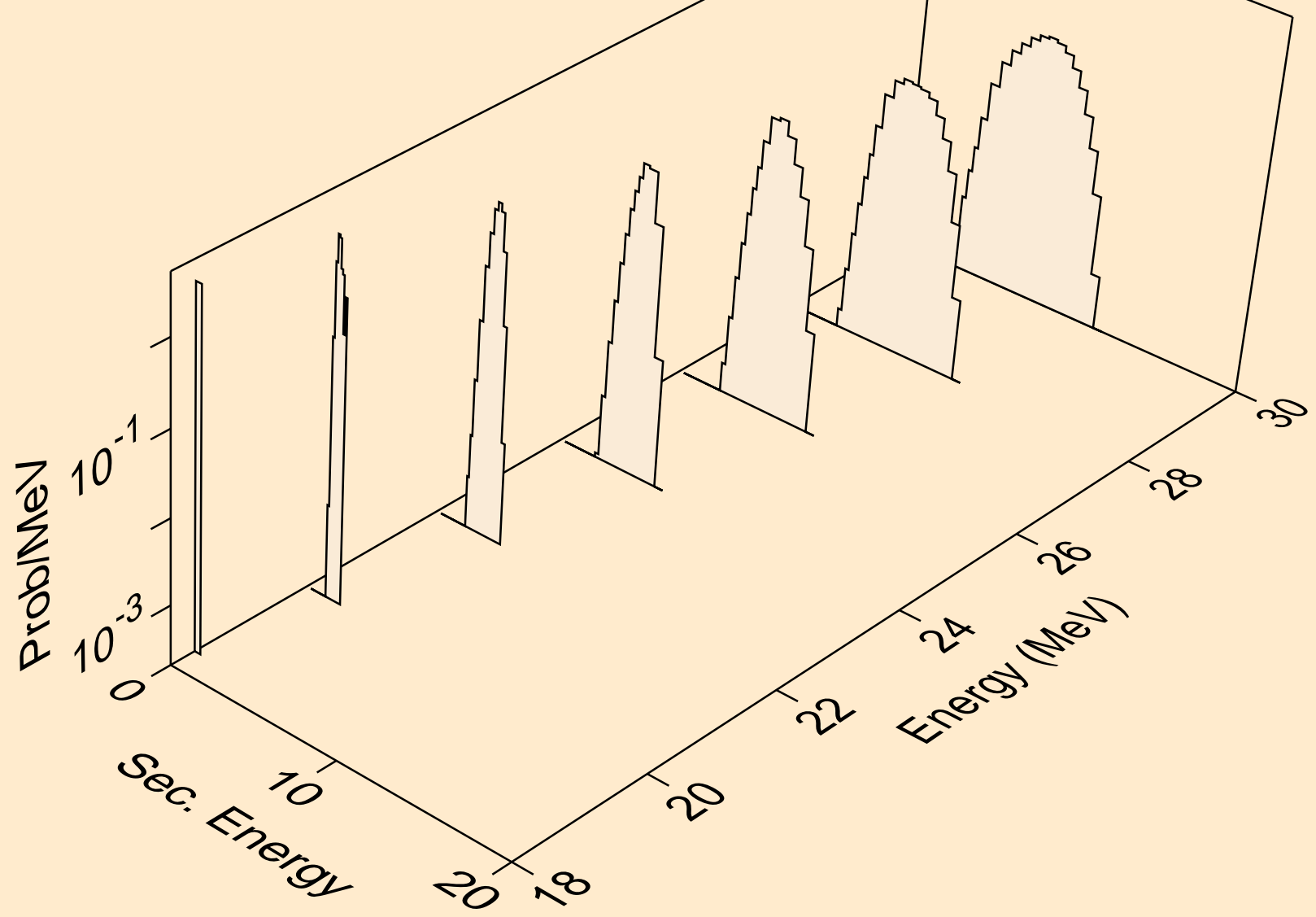
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



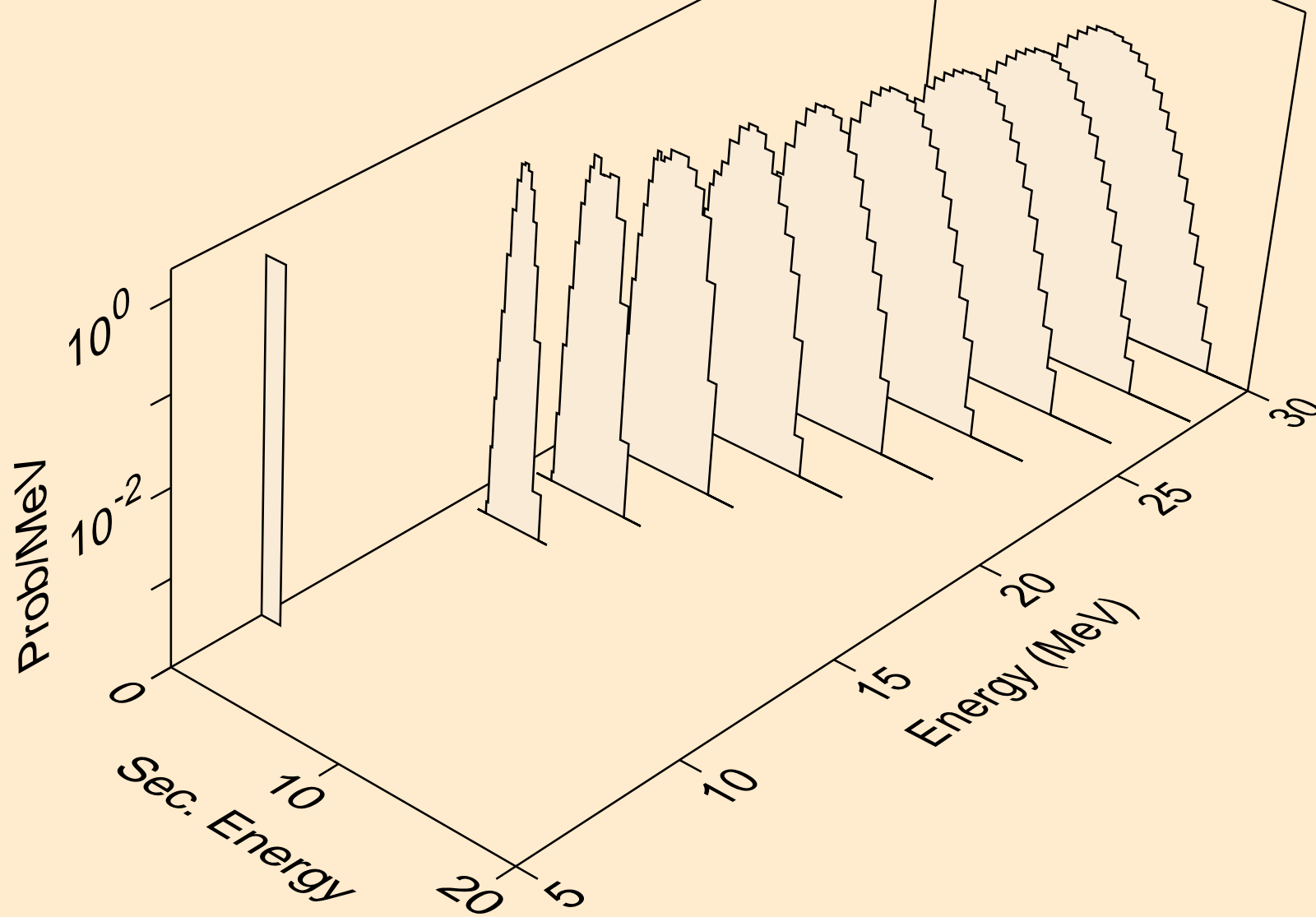
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



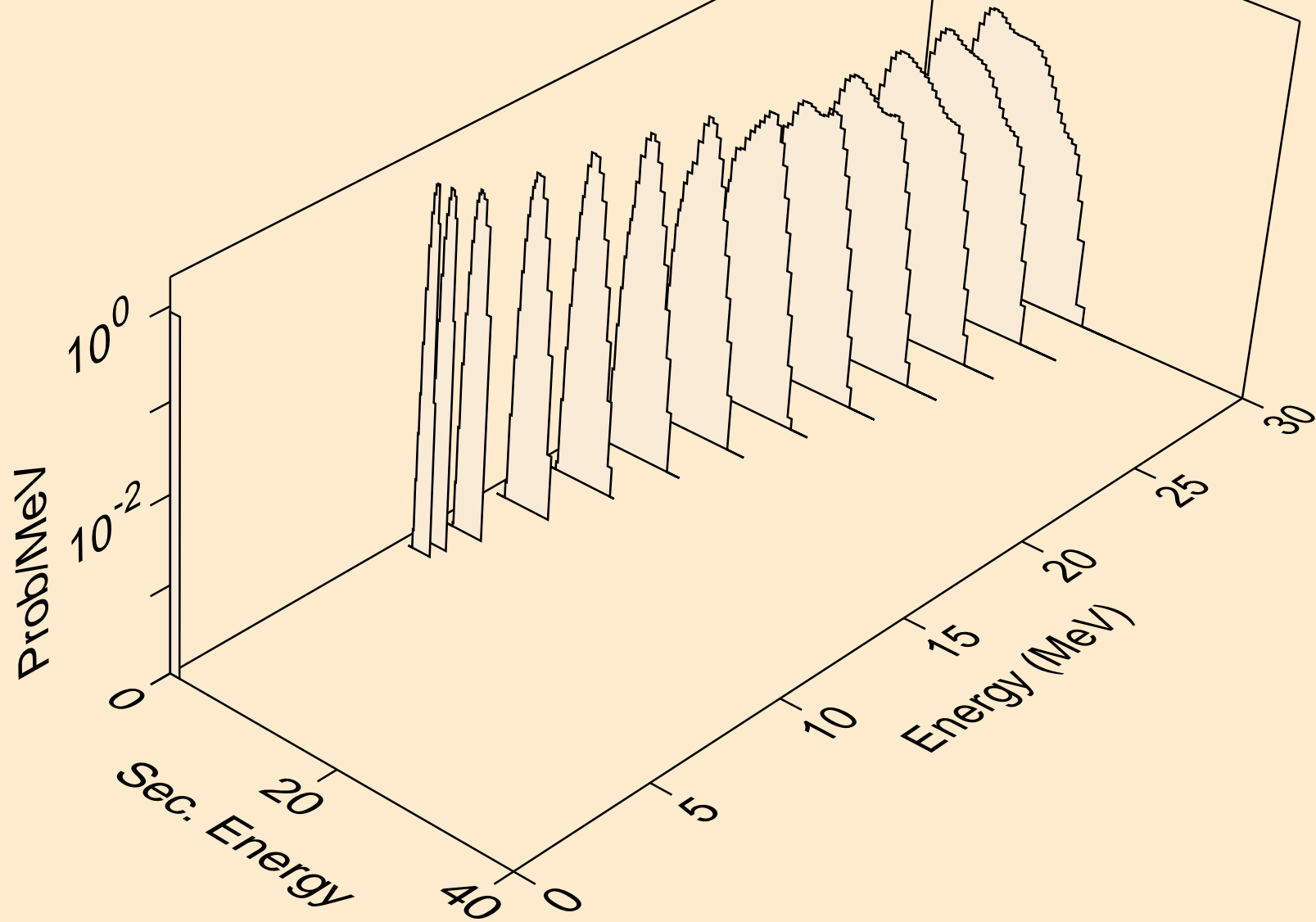
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



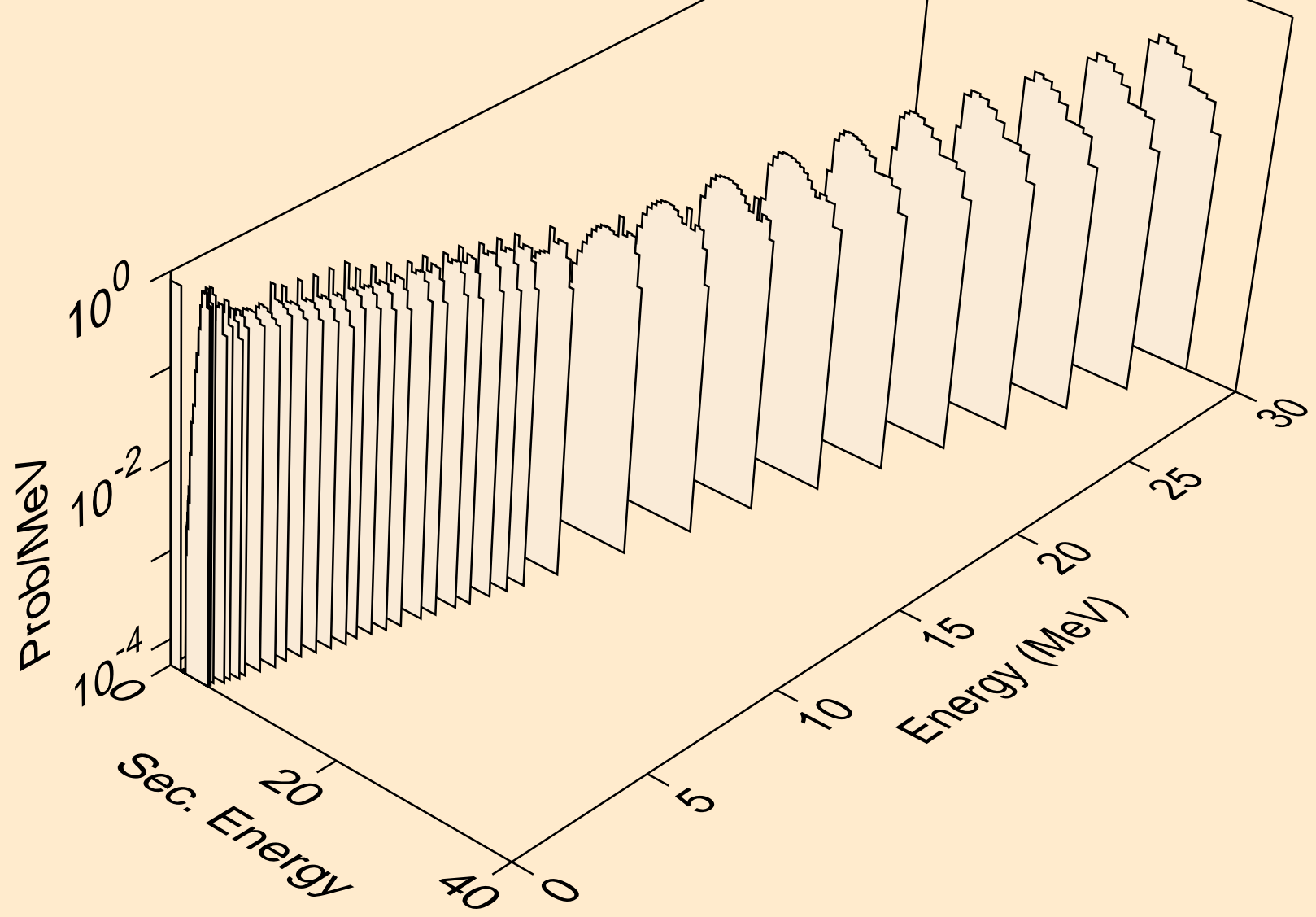
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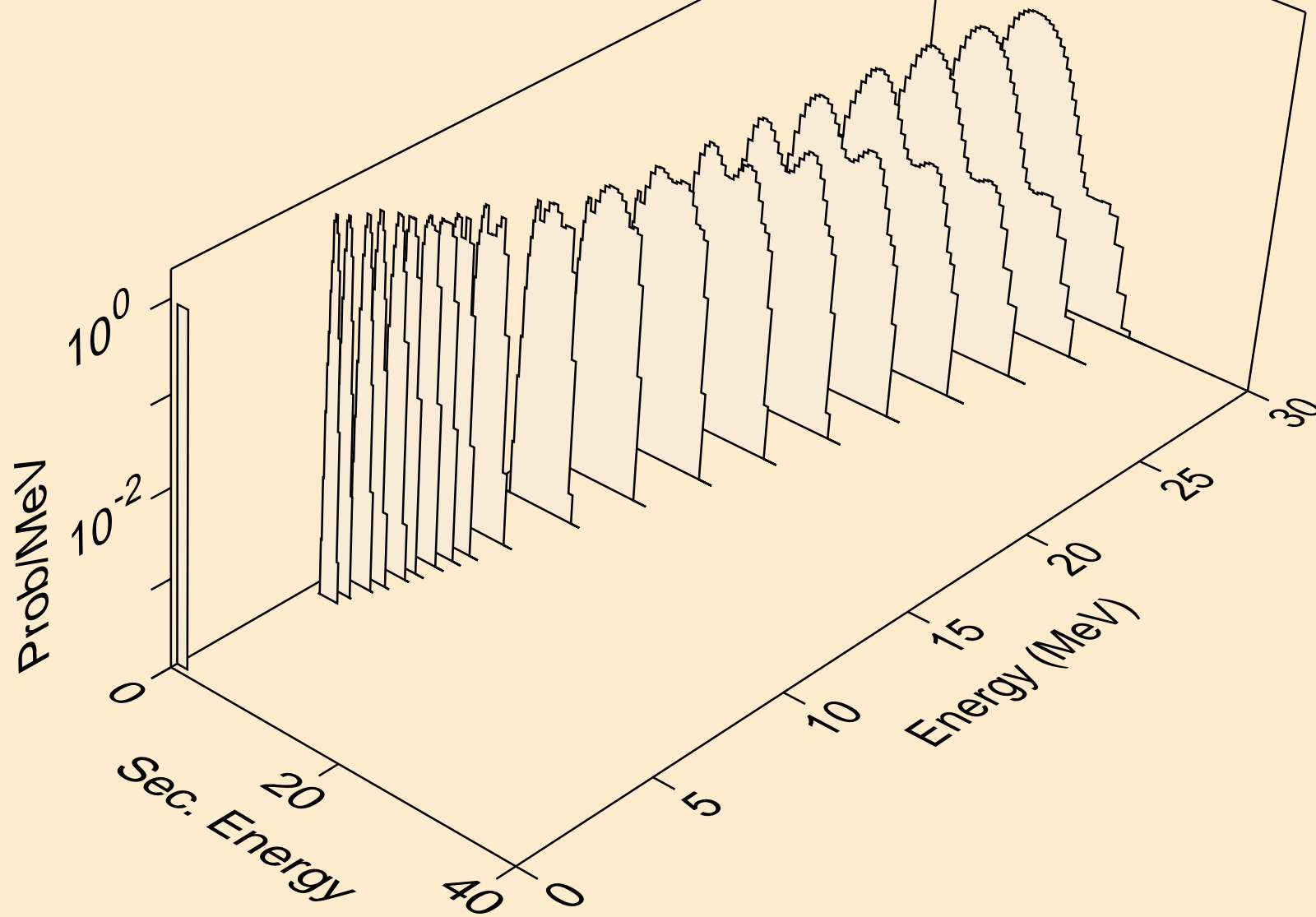
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

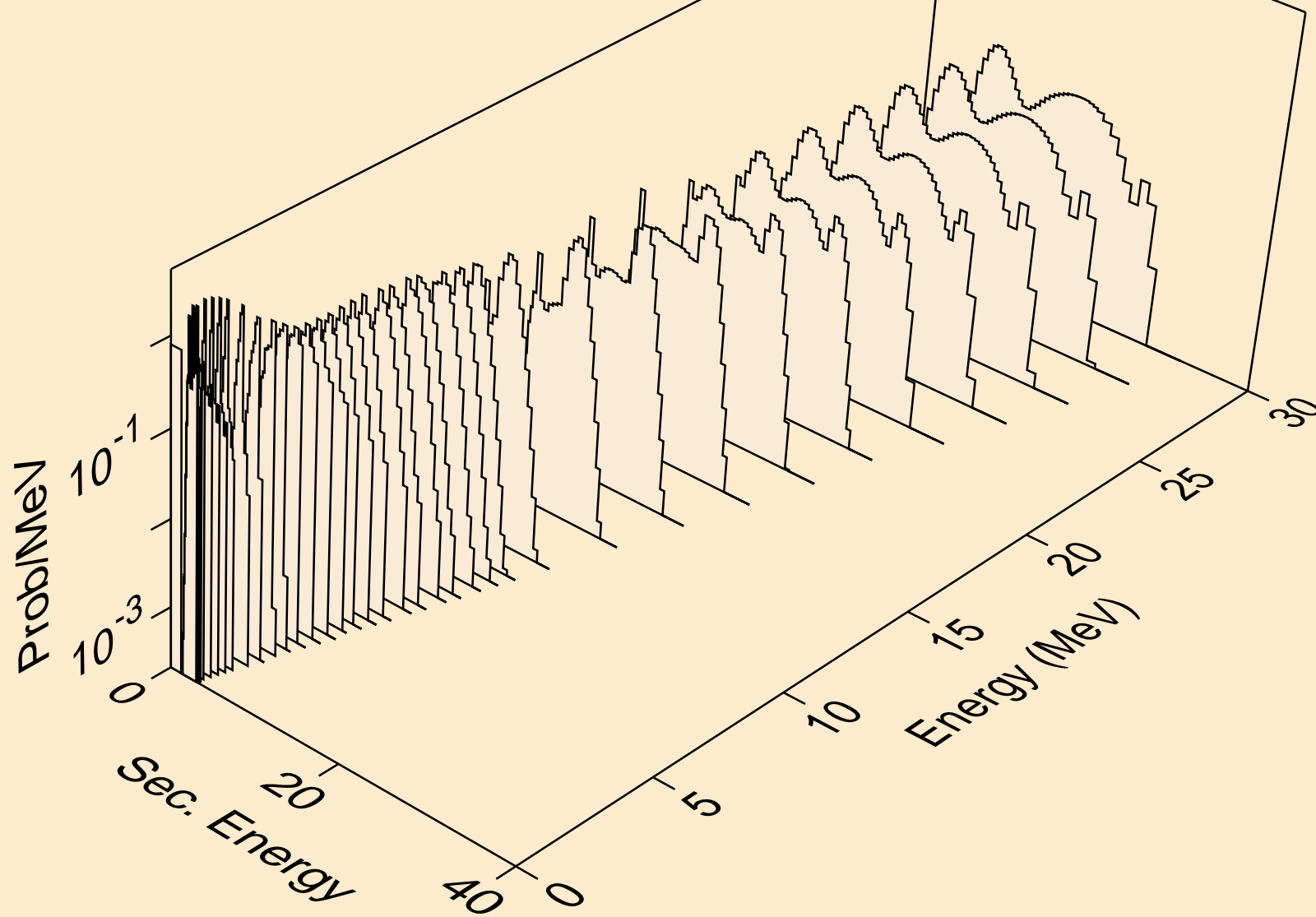


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protons from (n,2p)

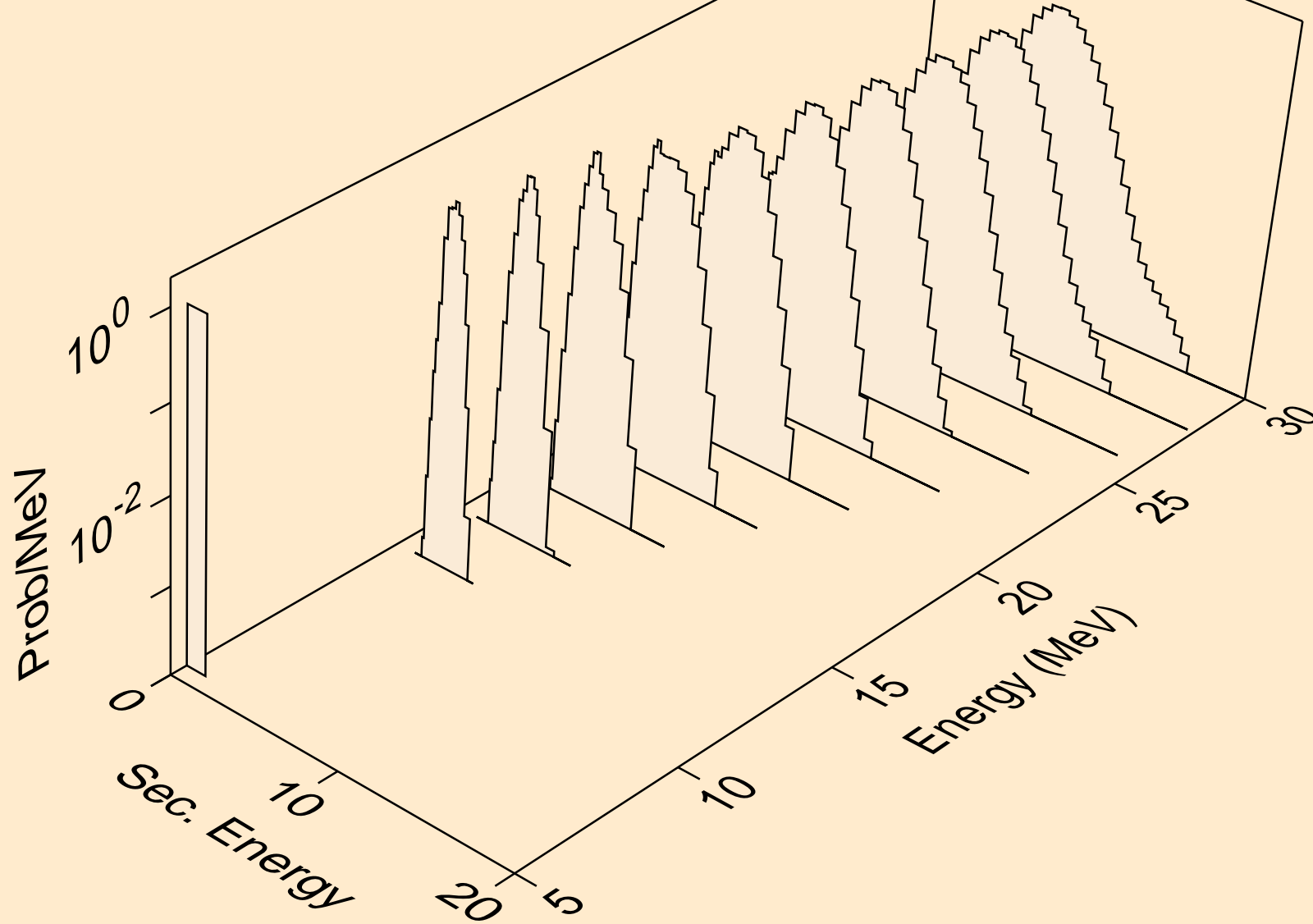




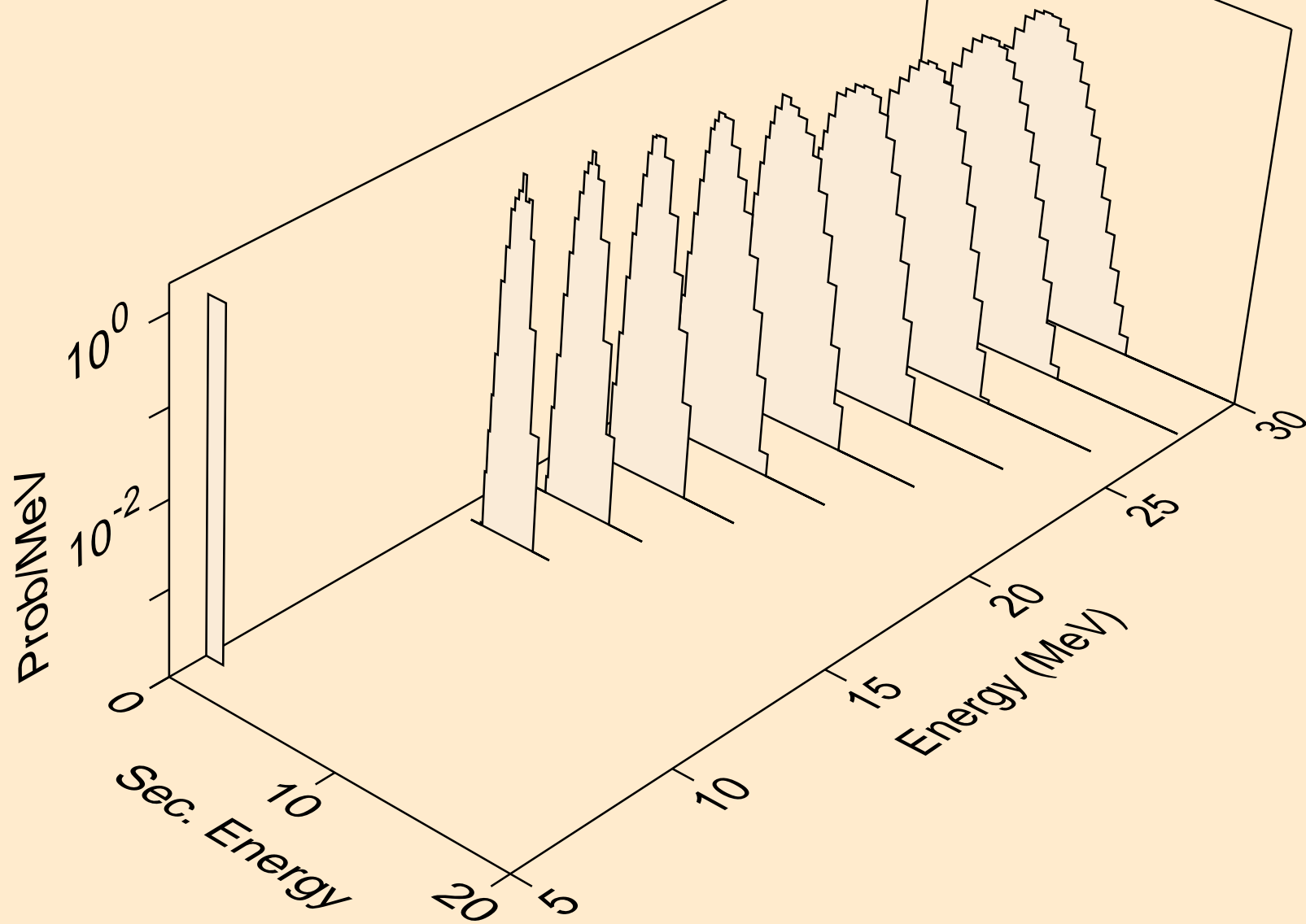
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protons from (n,p)



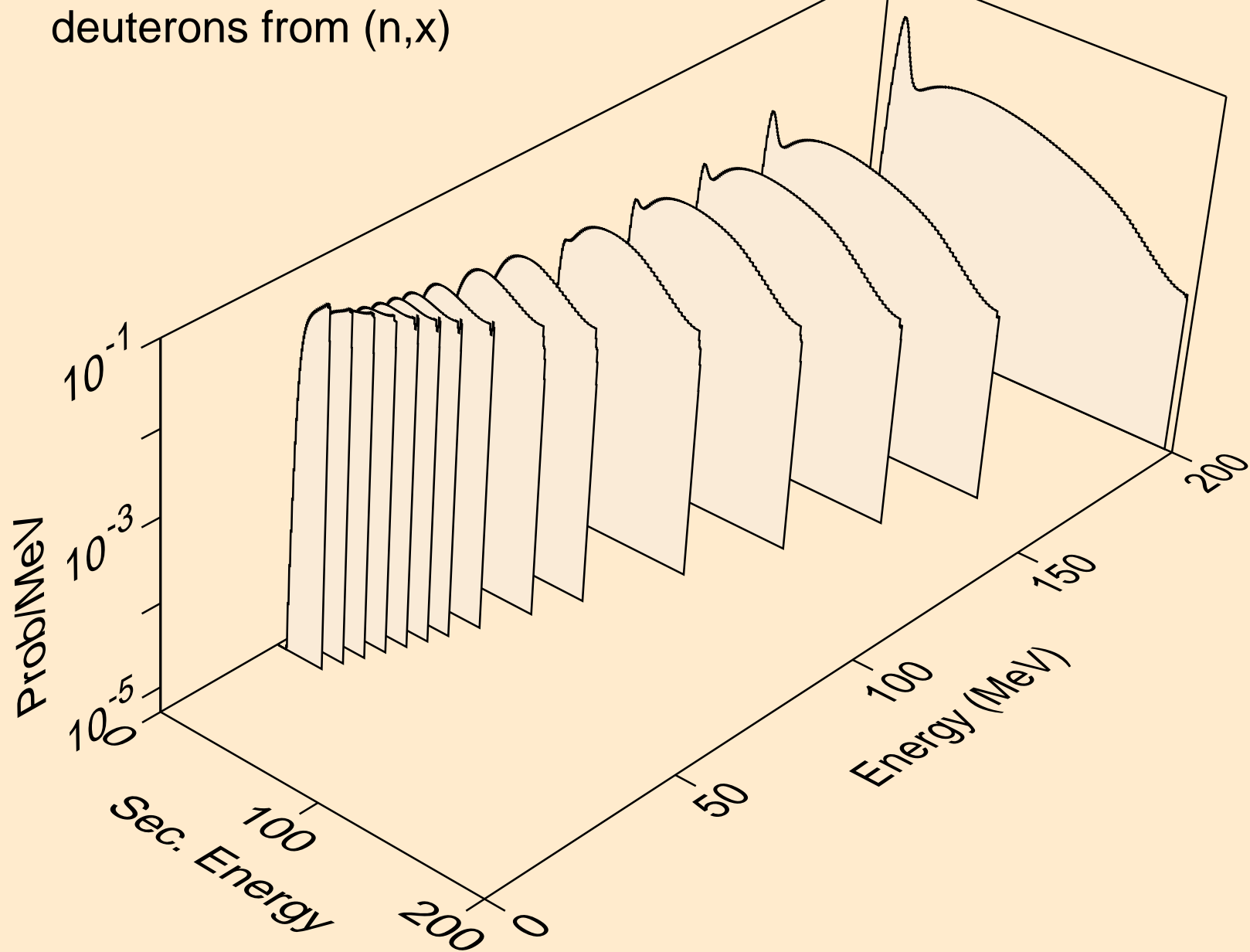
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protons from (n,pd)



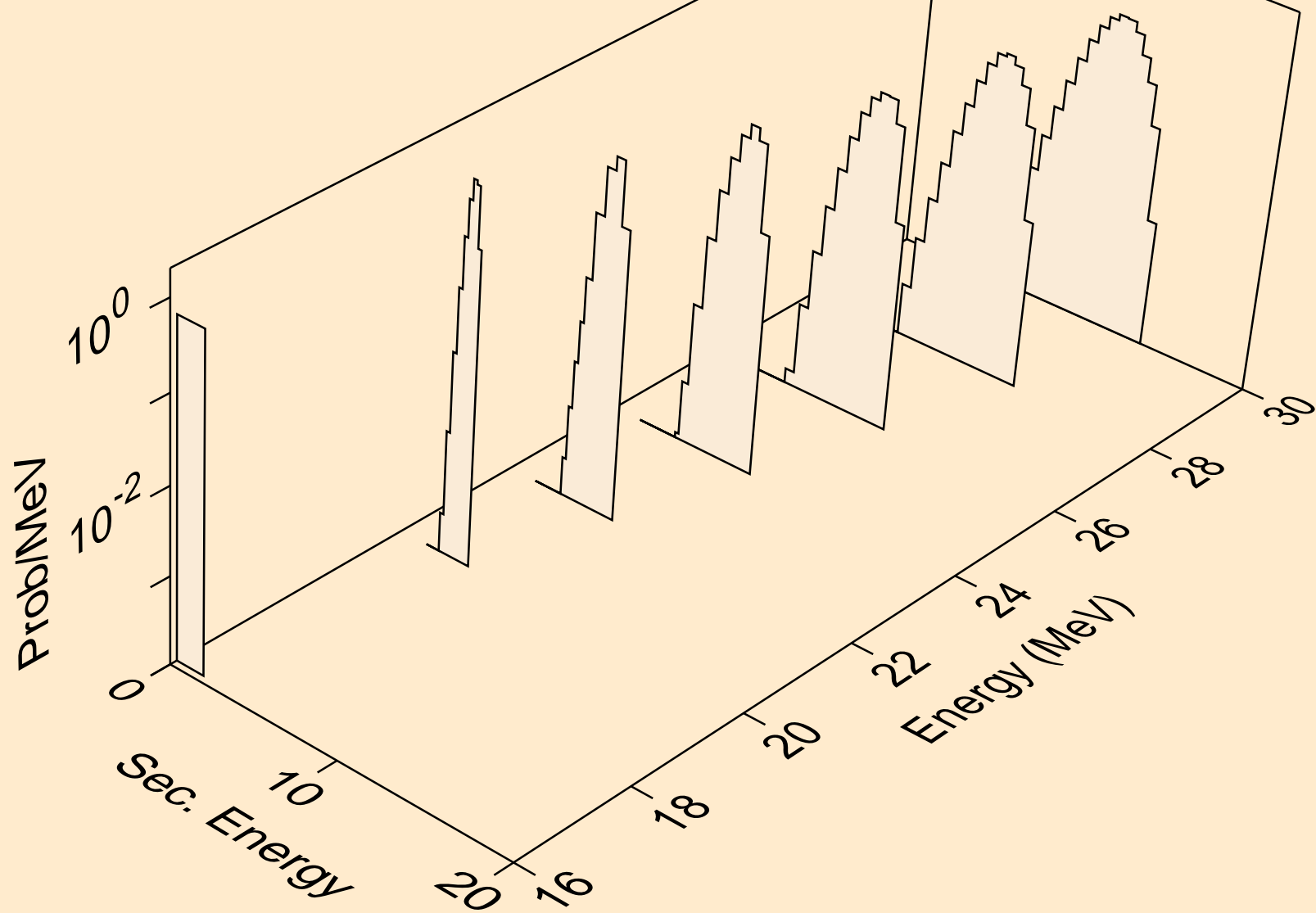
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protons from (n,pt)



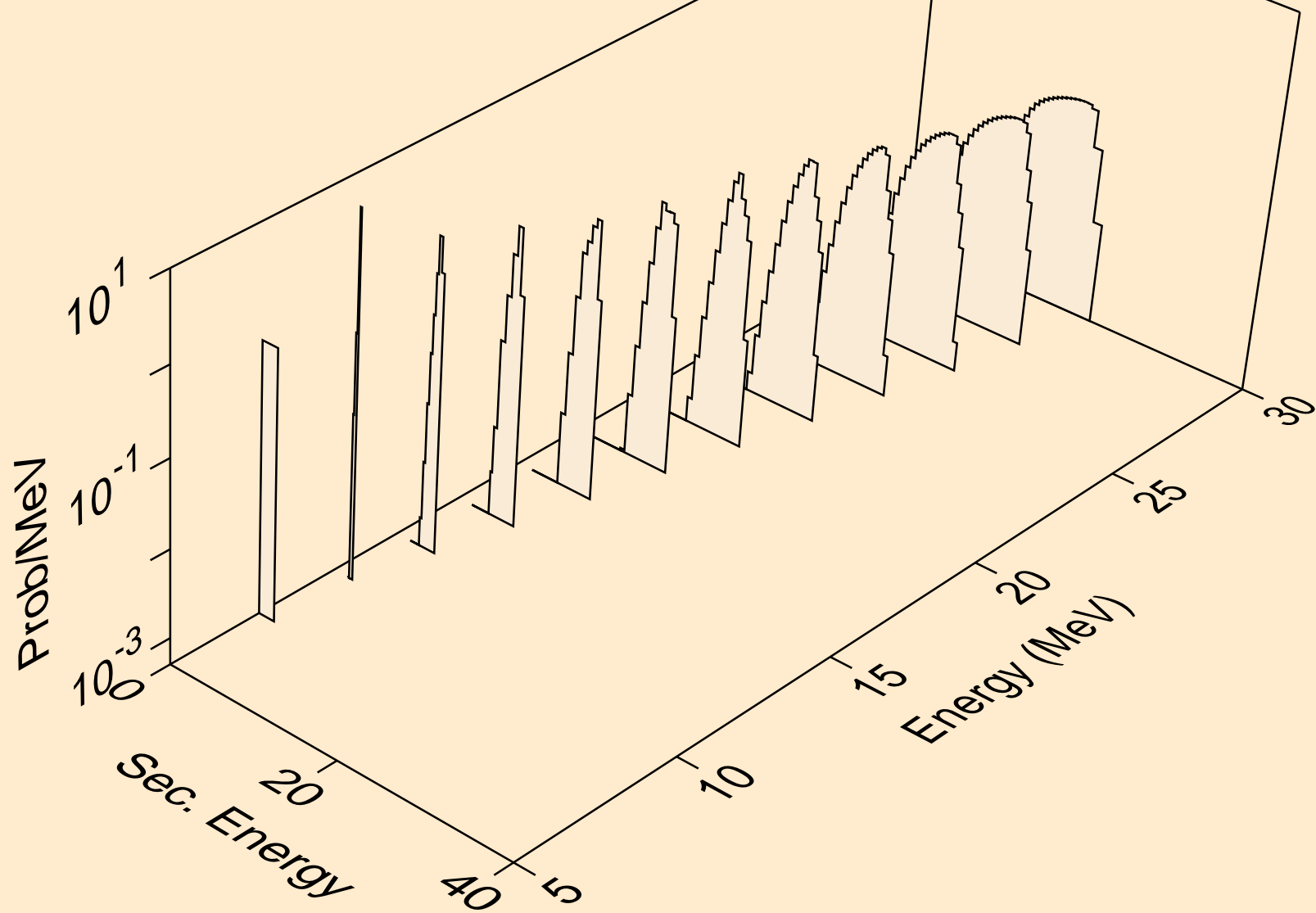
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



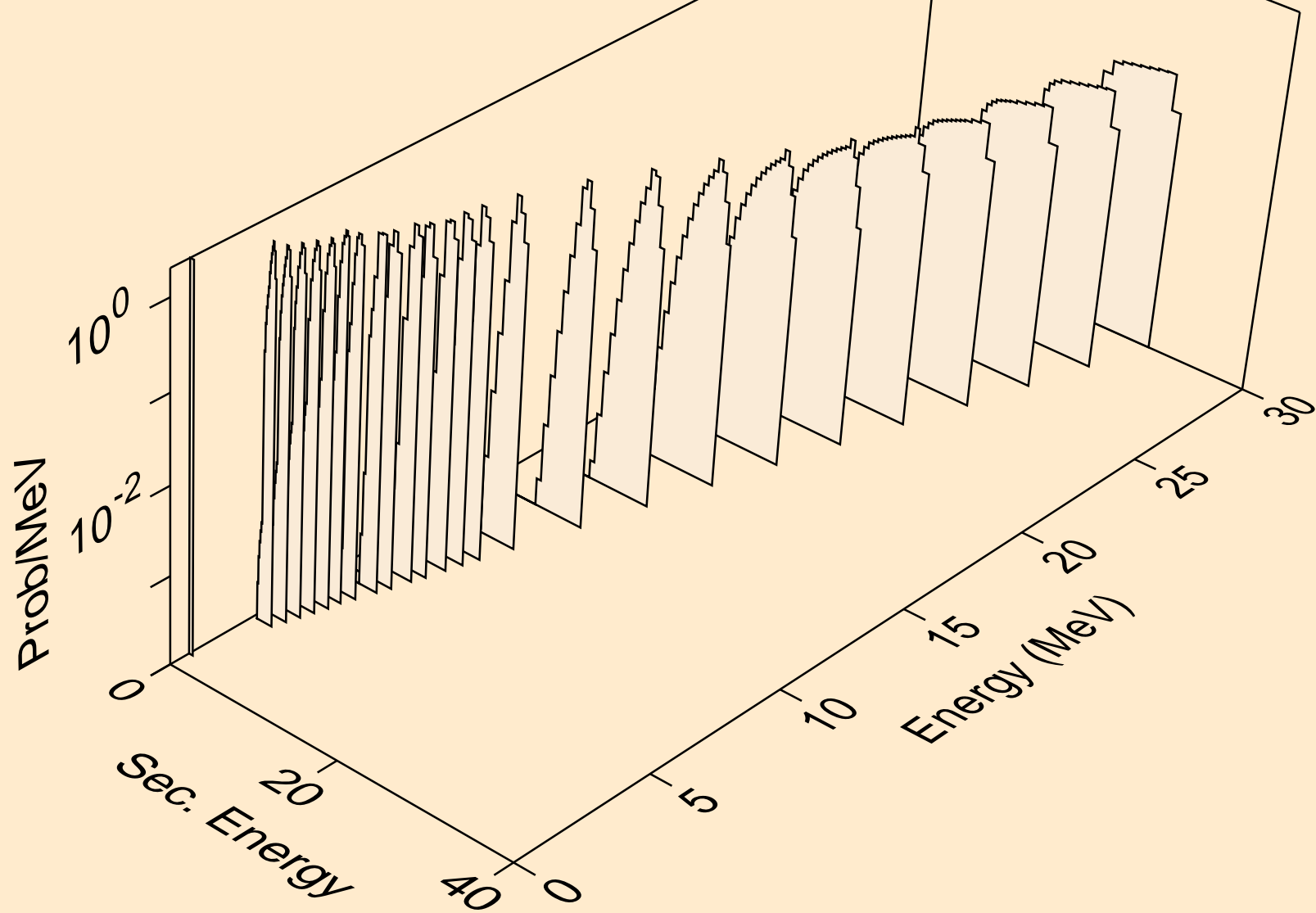
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deuterons from (n,2nd)



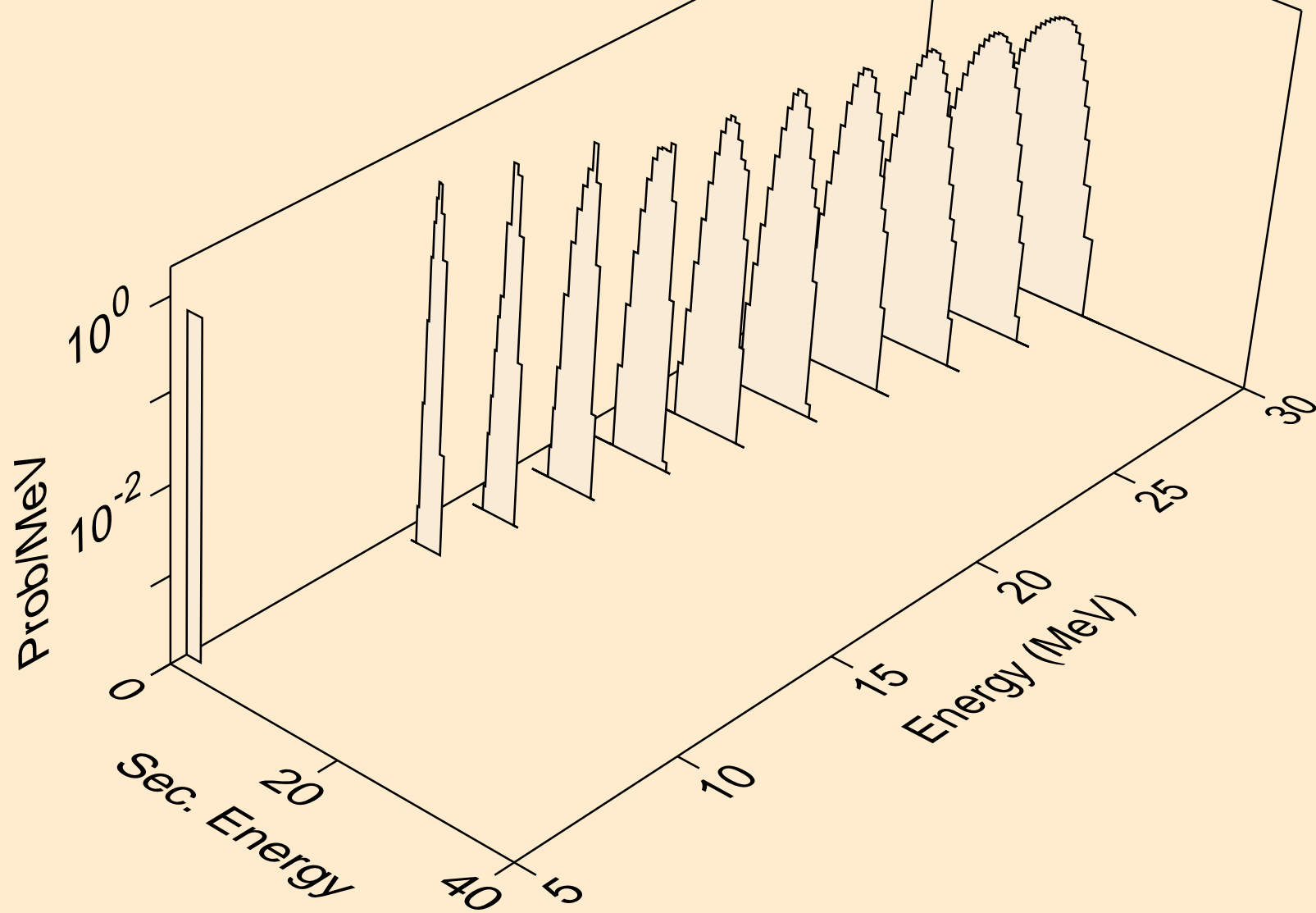
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

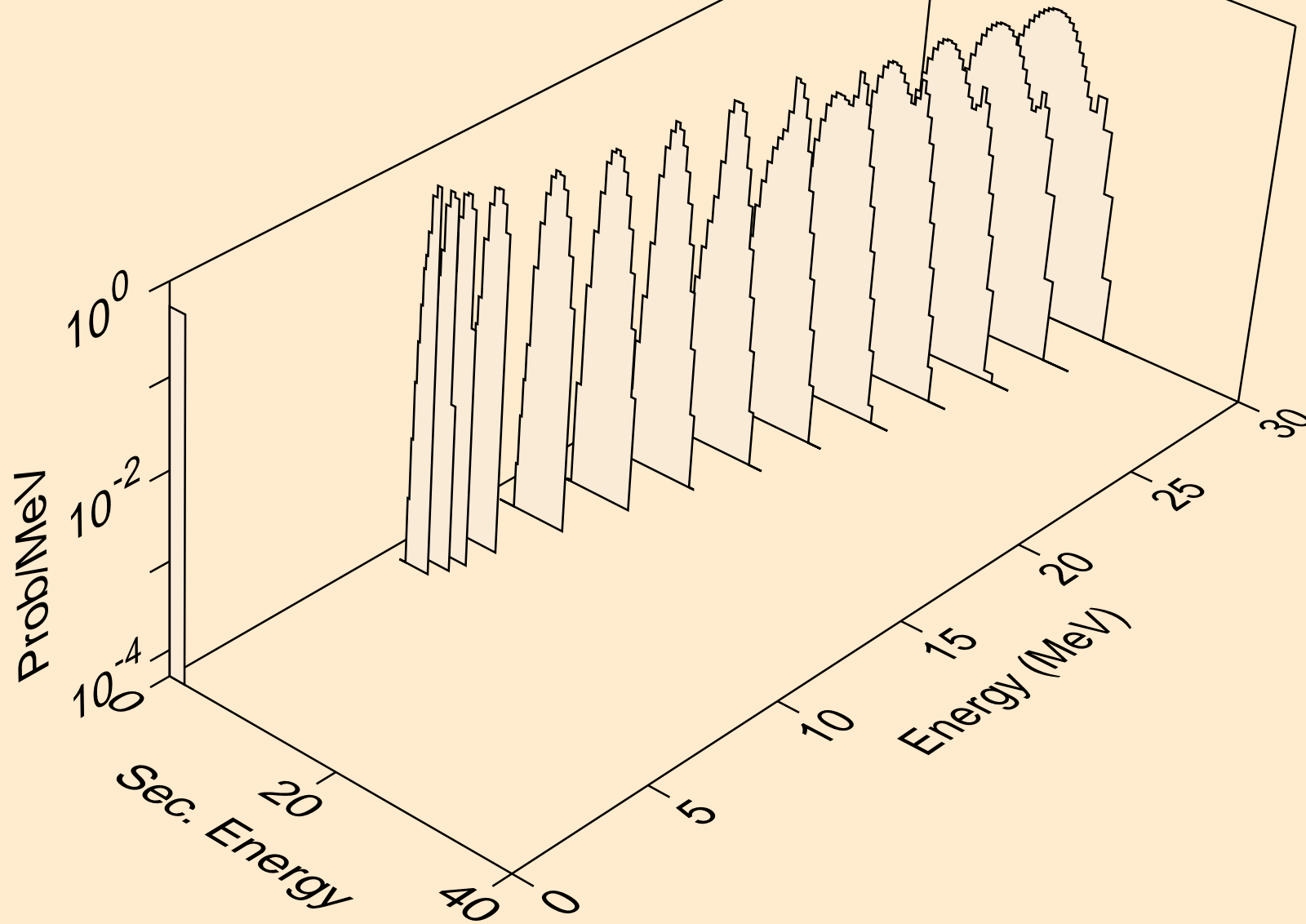


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deuterons from (n,pd)

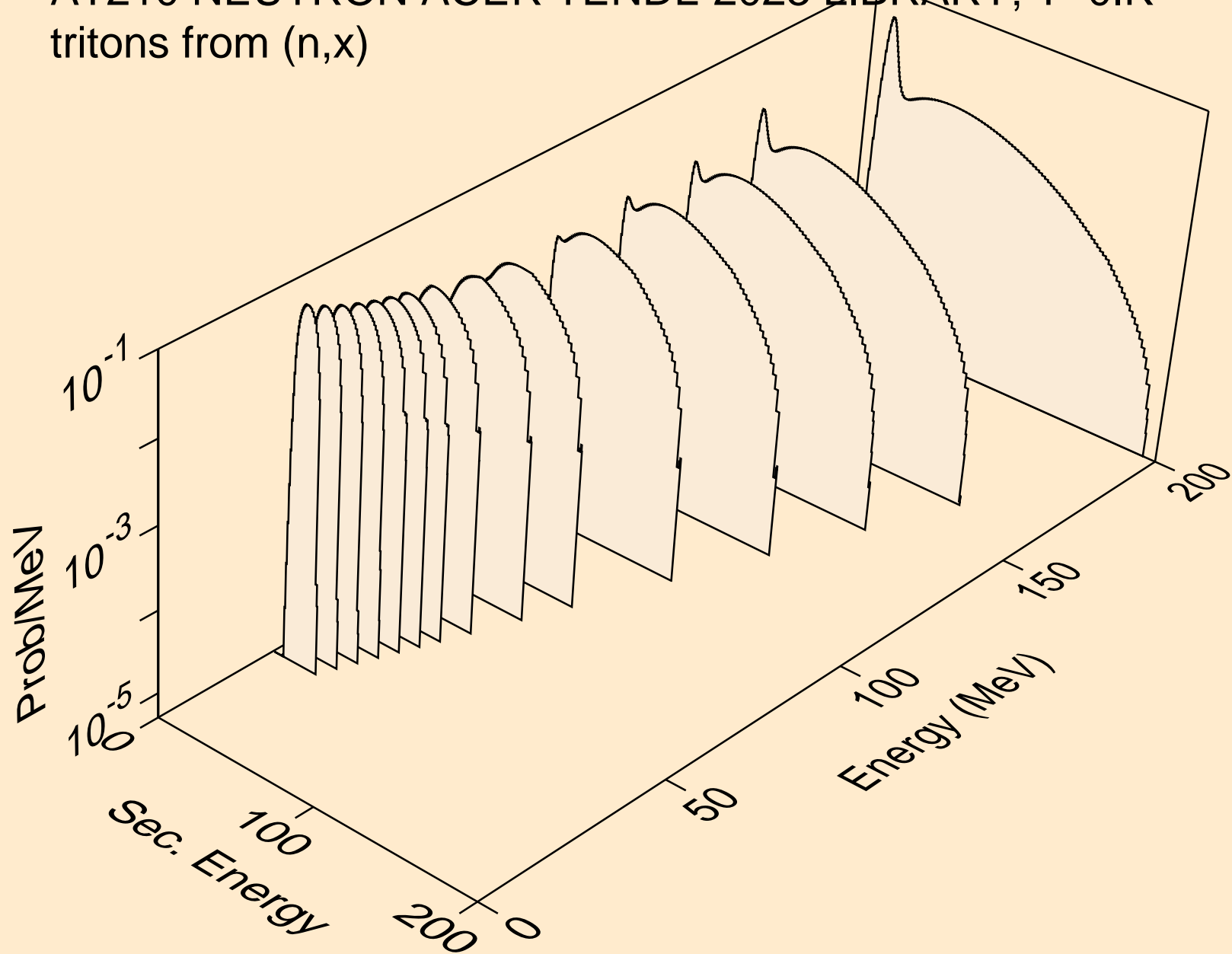




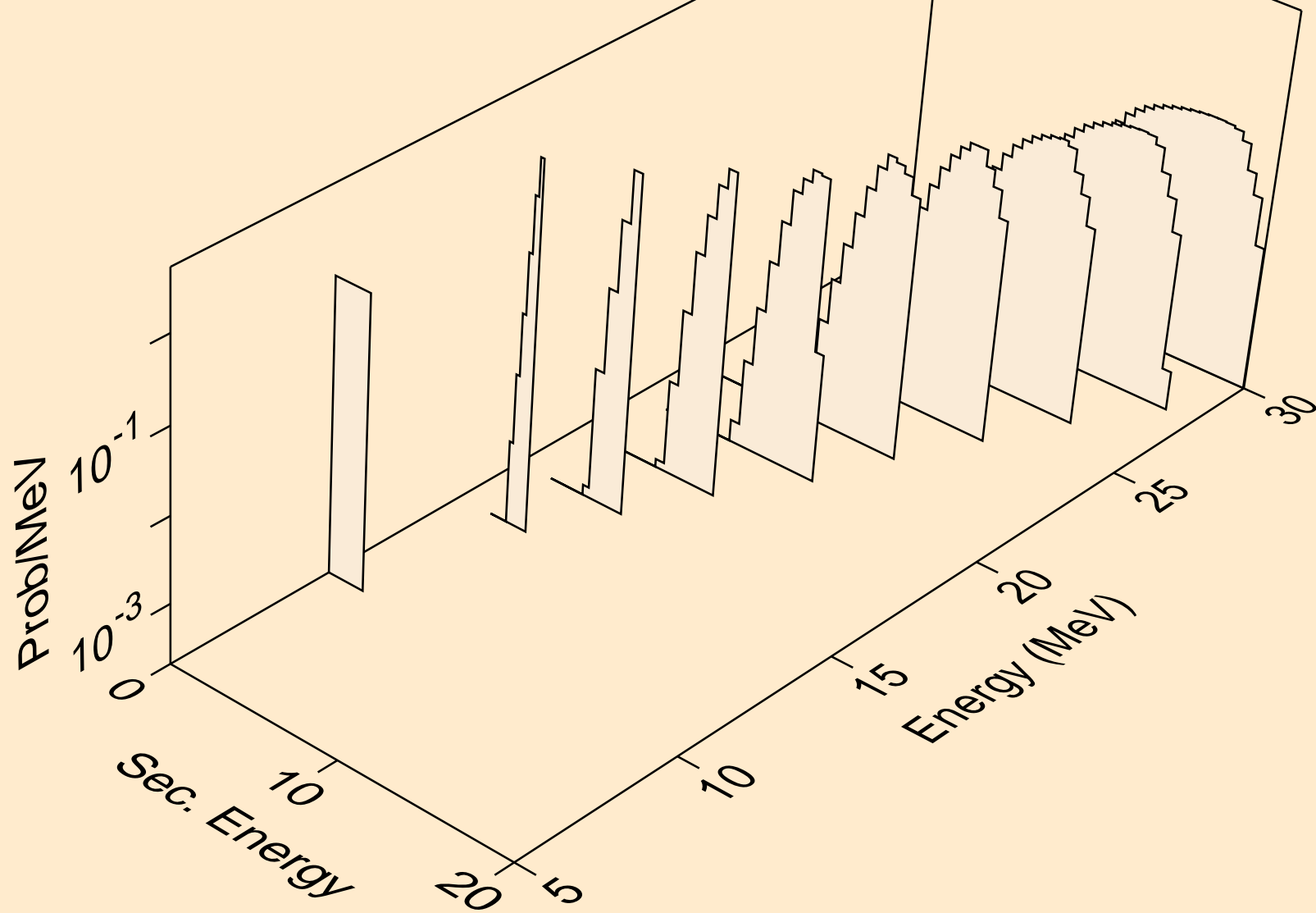
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deuterons from (n,da)



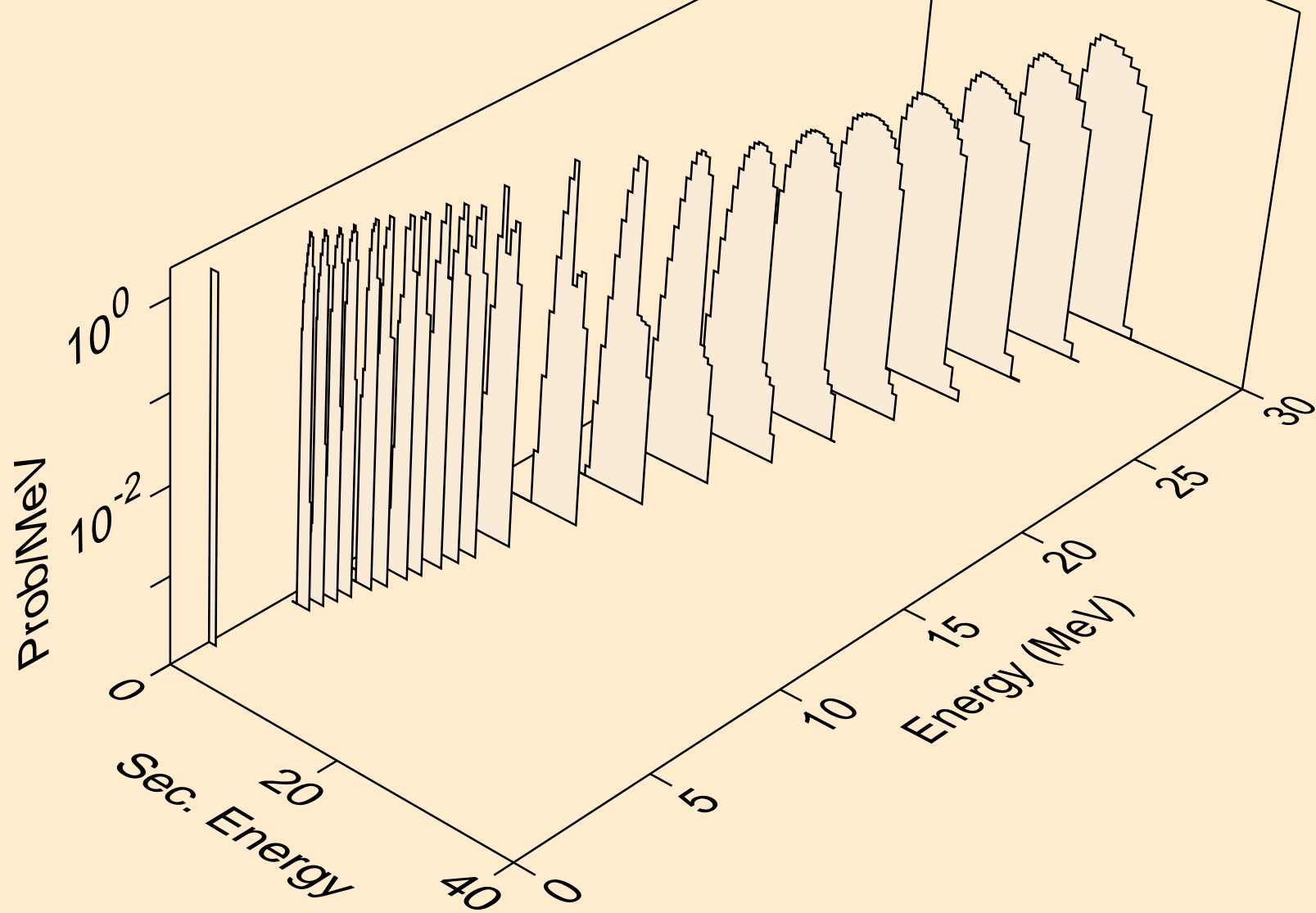
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



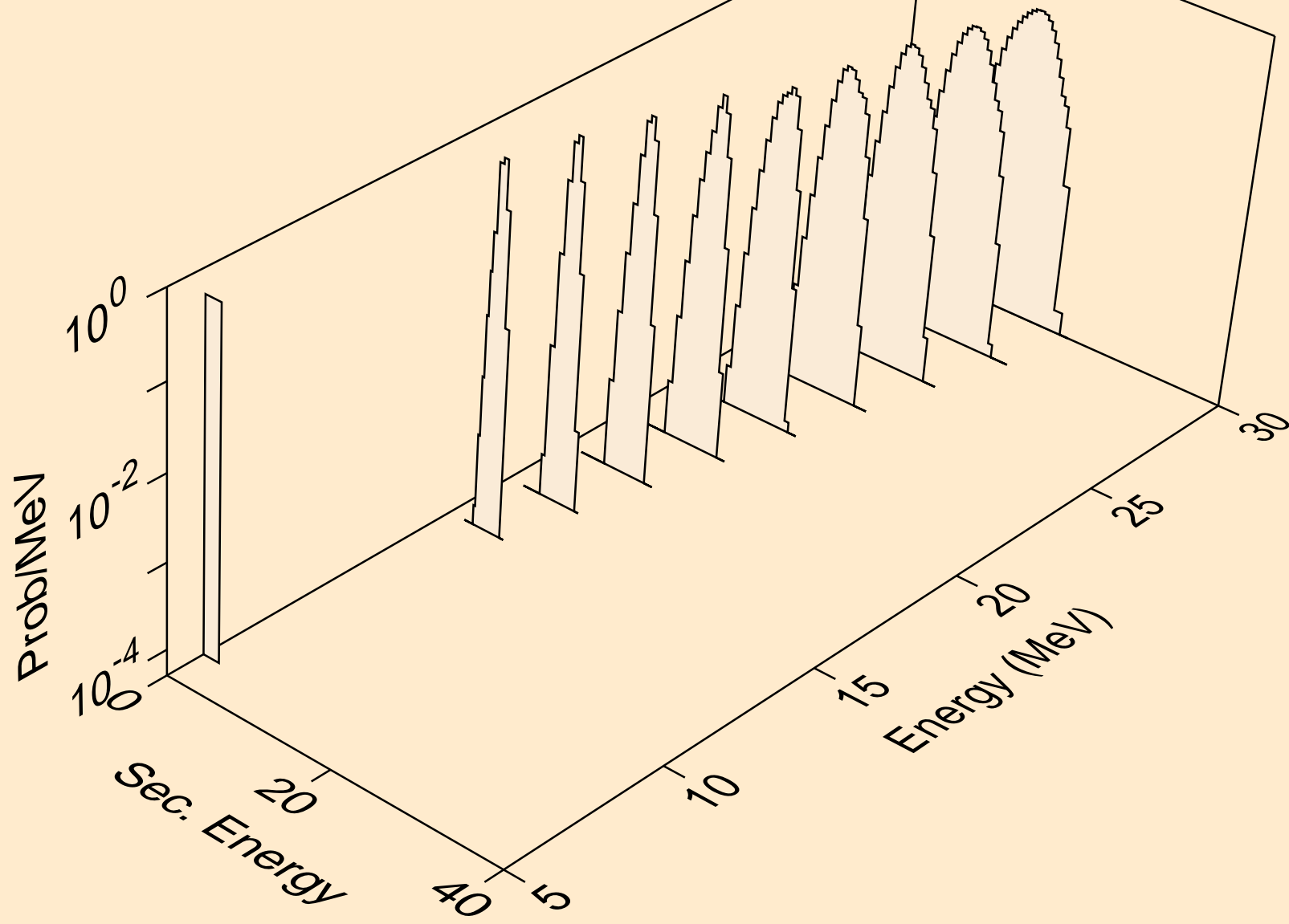
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



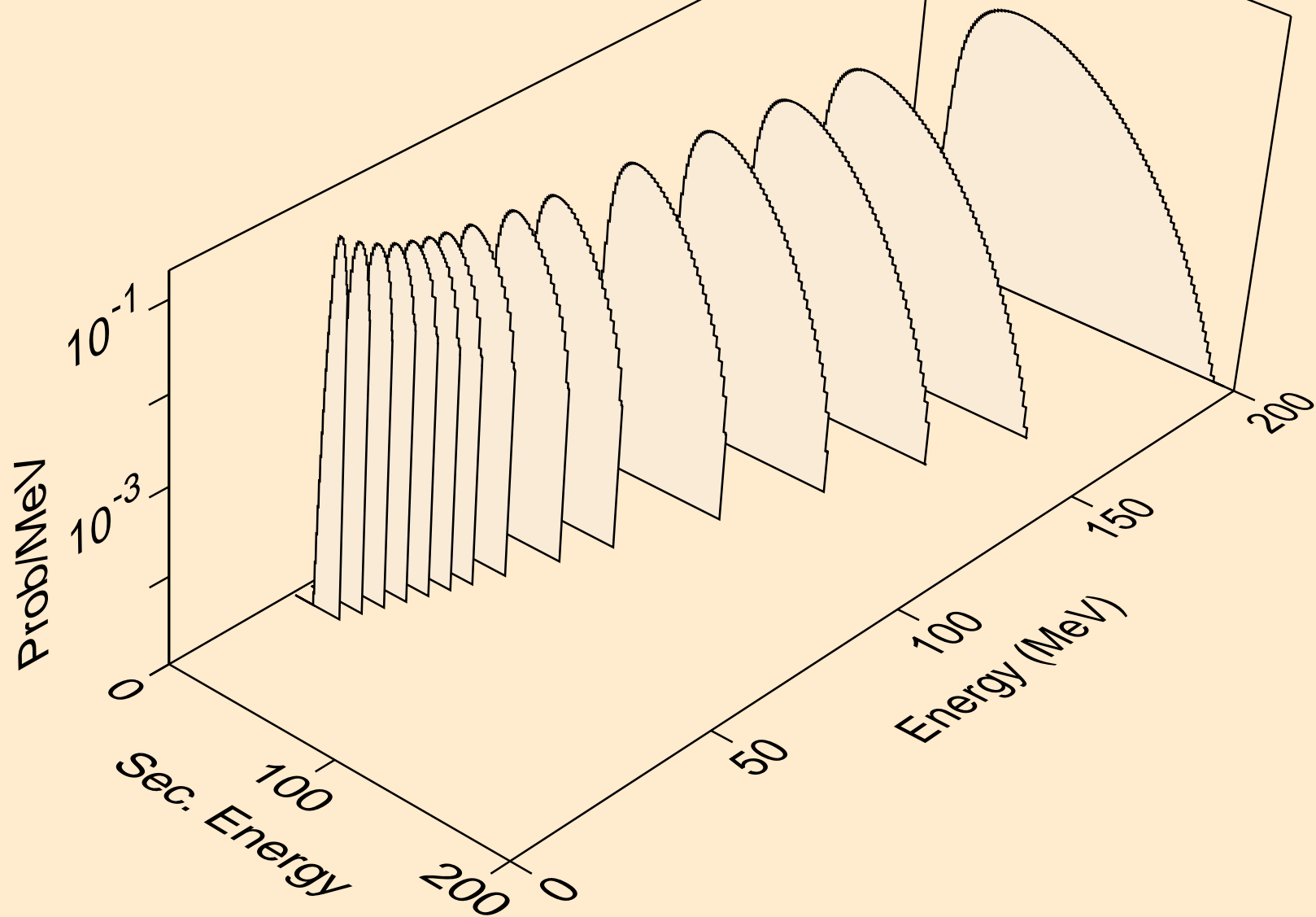
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tritons from (n,t)



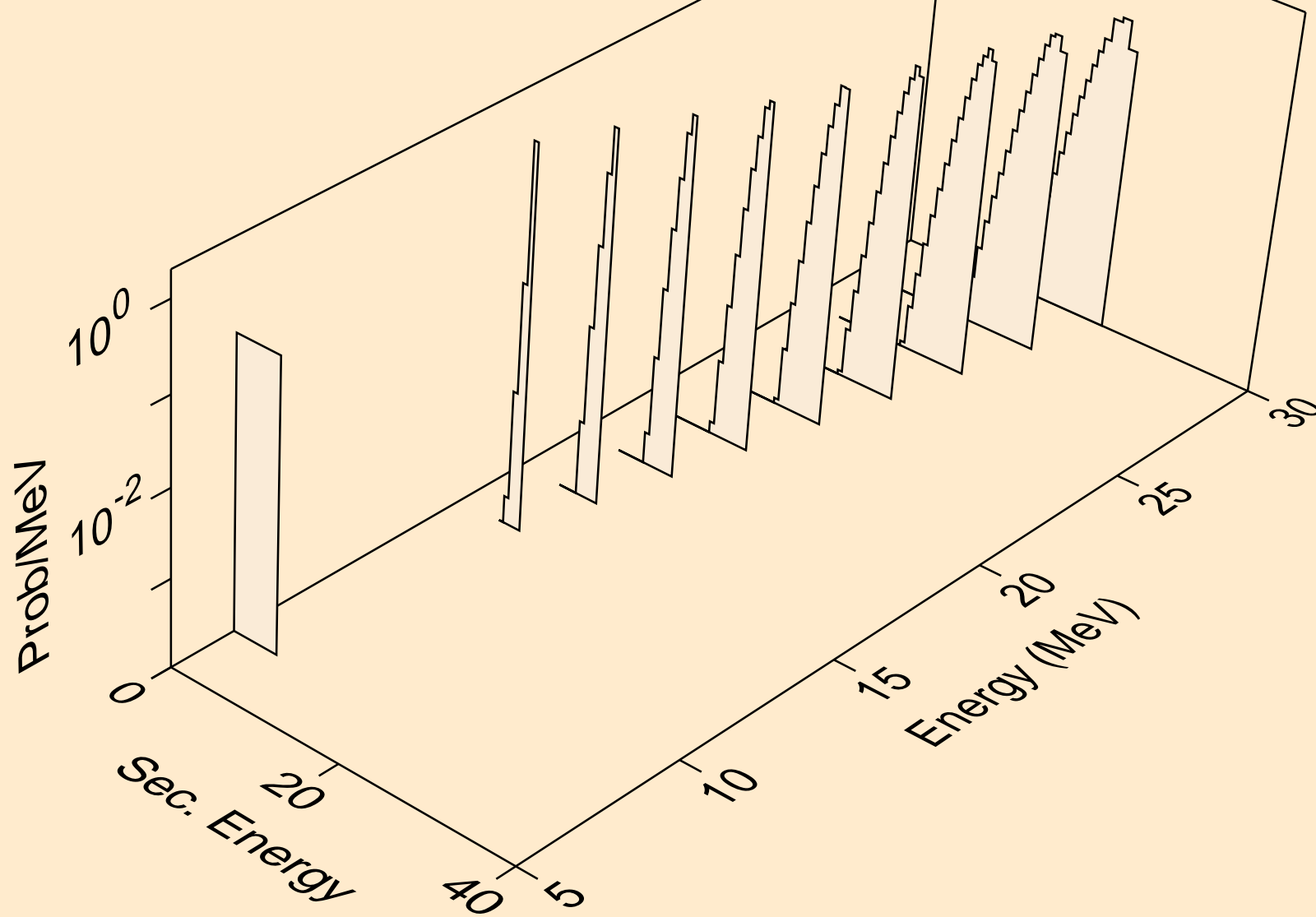
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tritons from (n,pt)



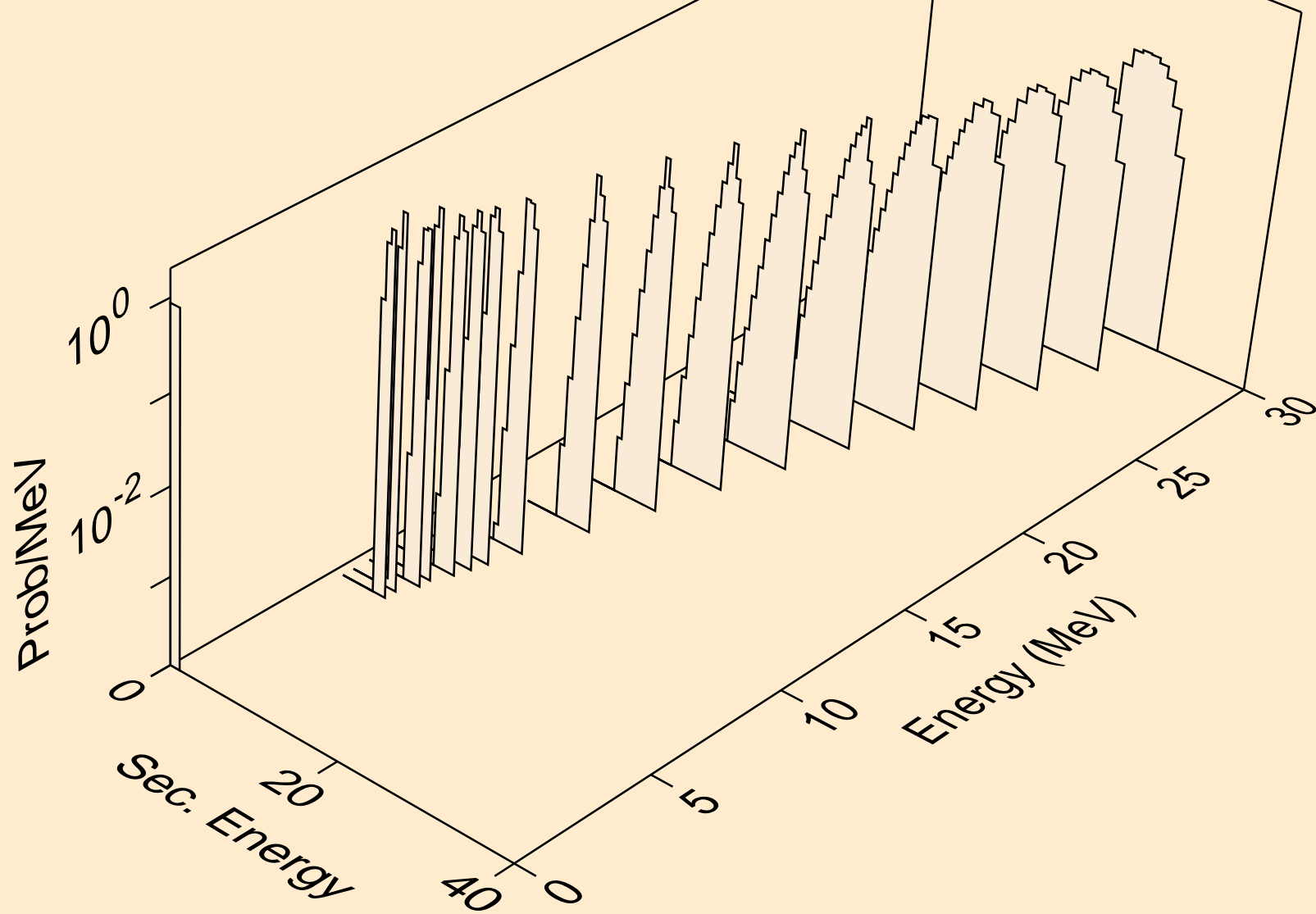
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

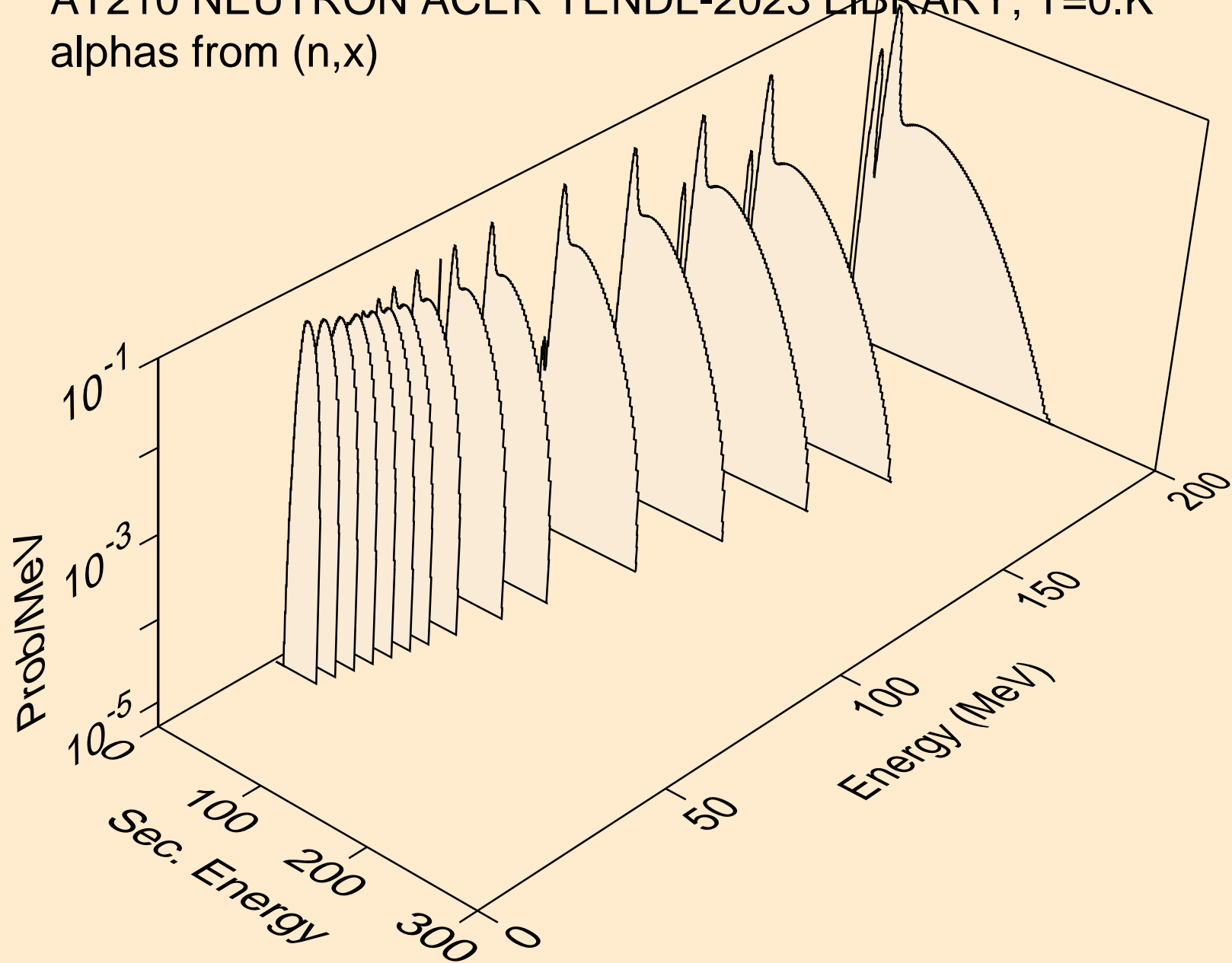


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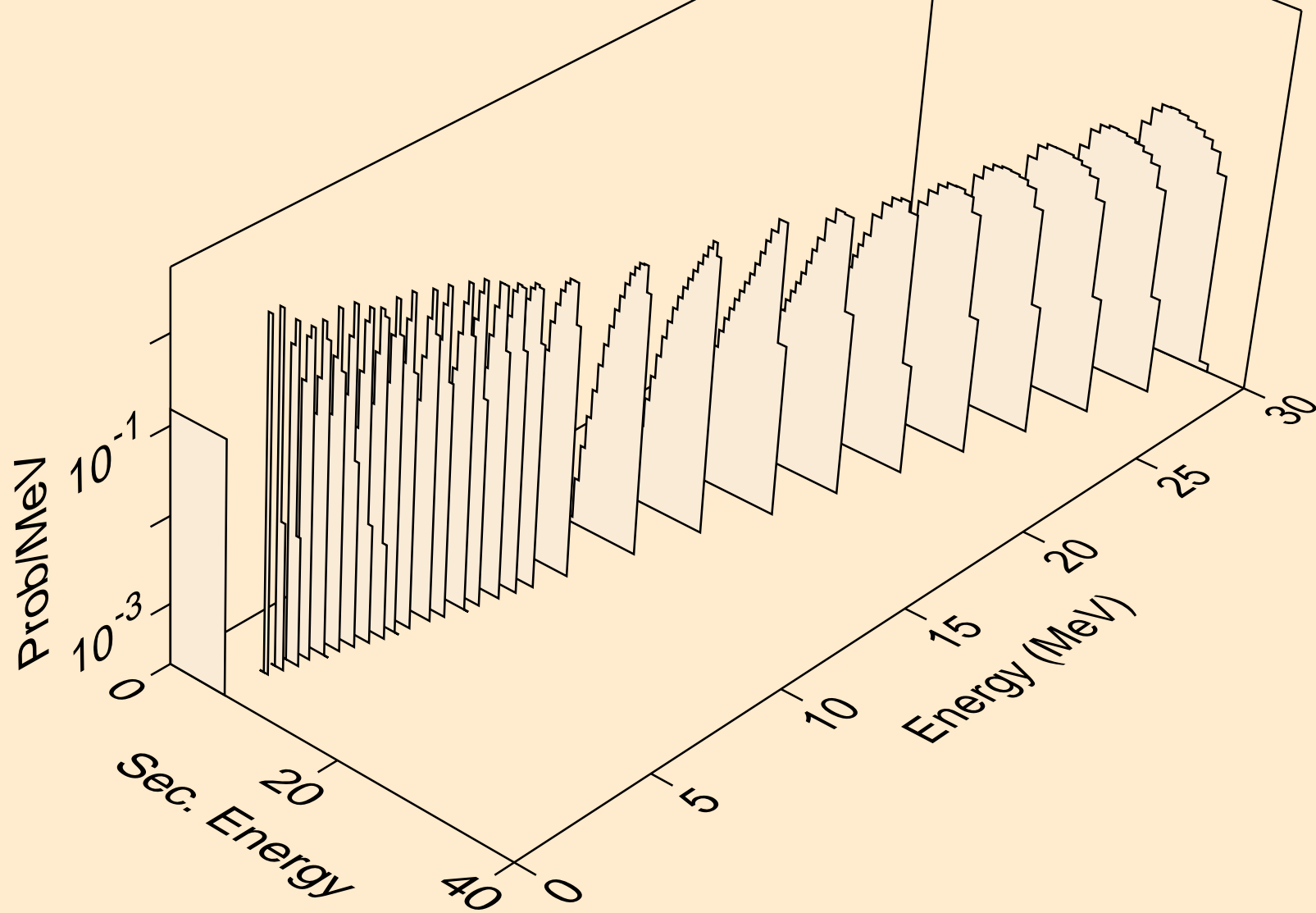




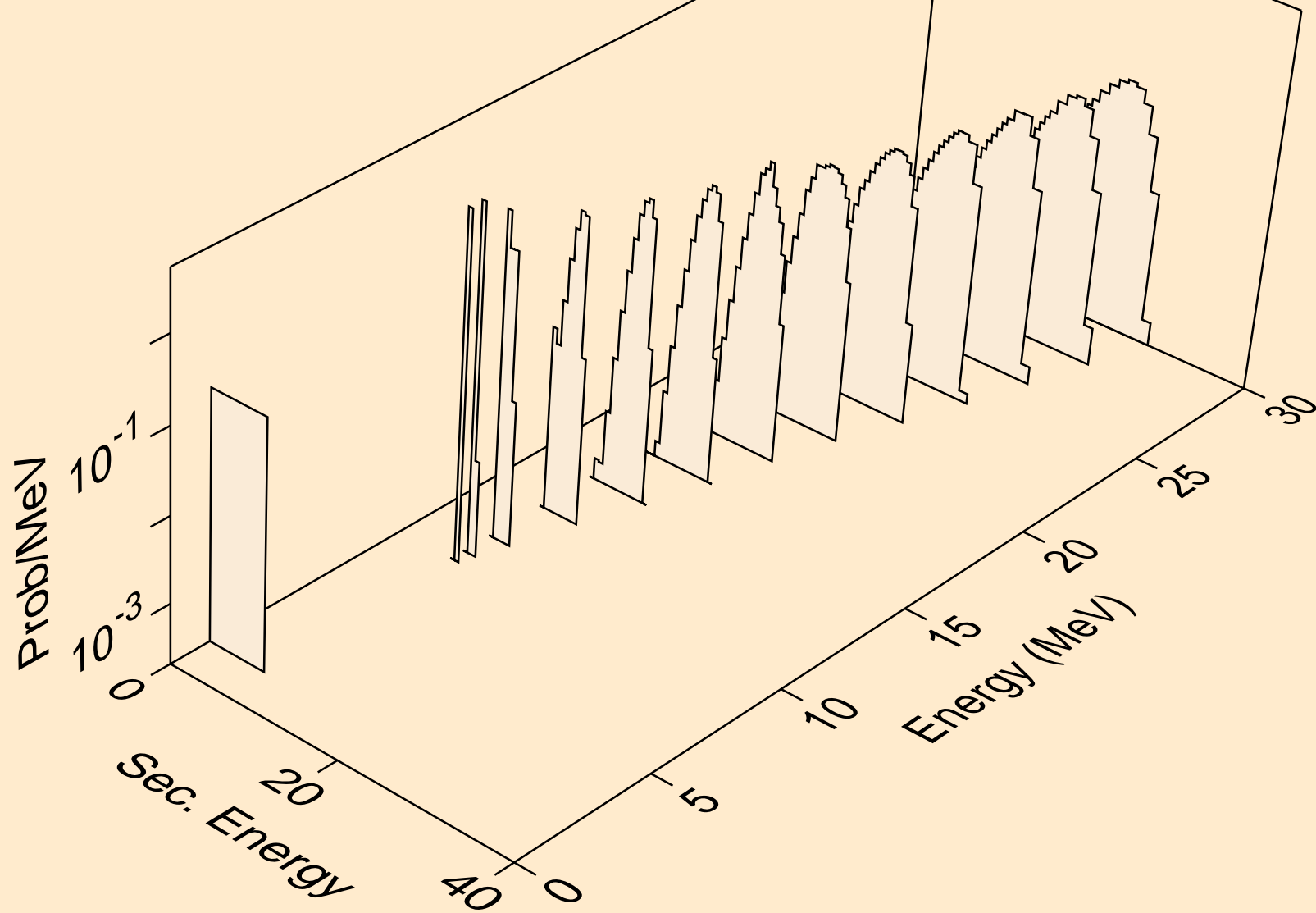
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



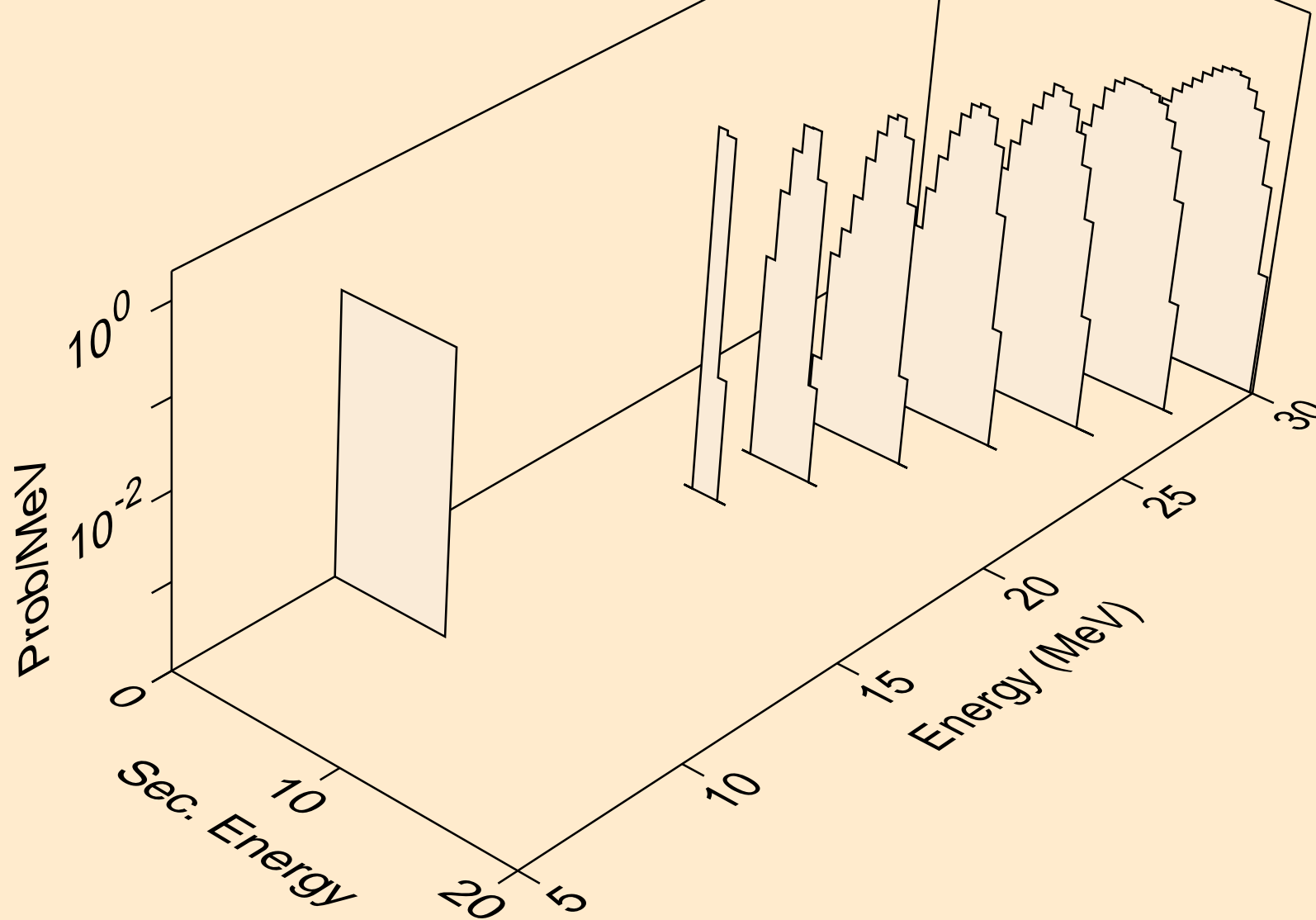
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alphas from (n,n\*)a



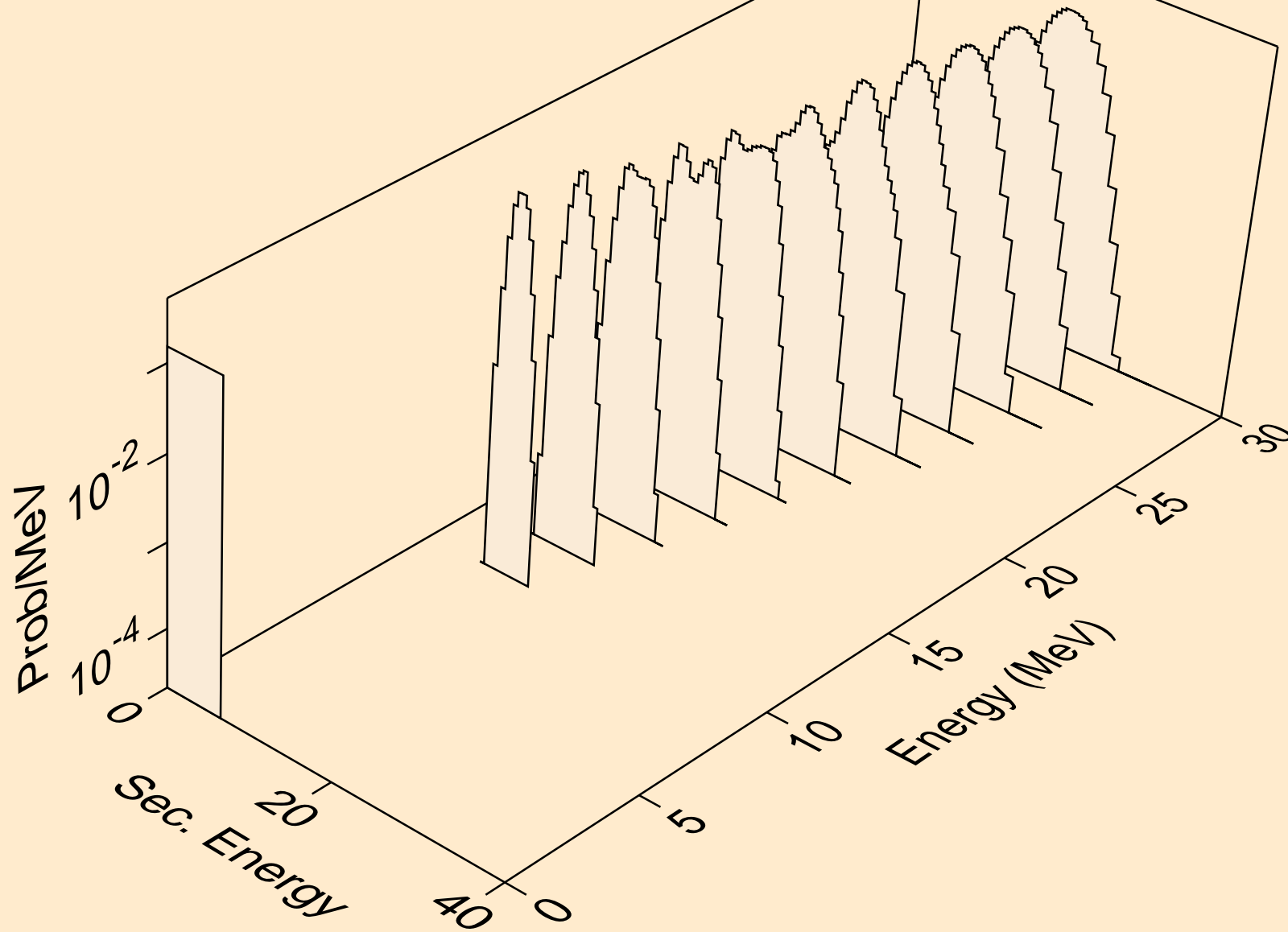
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alphas from (n,2n)a



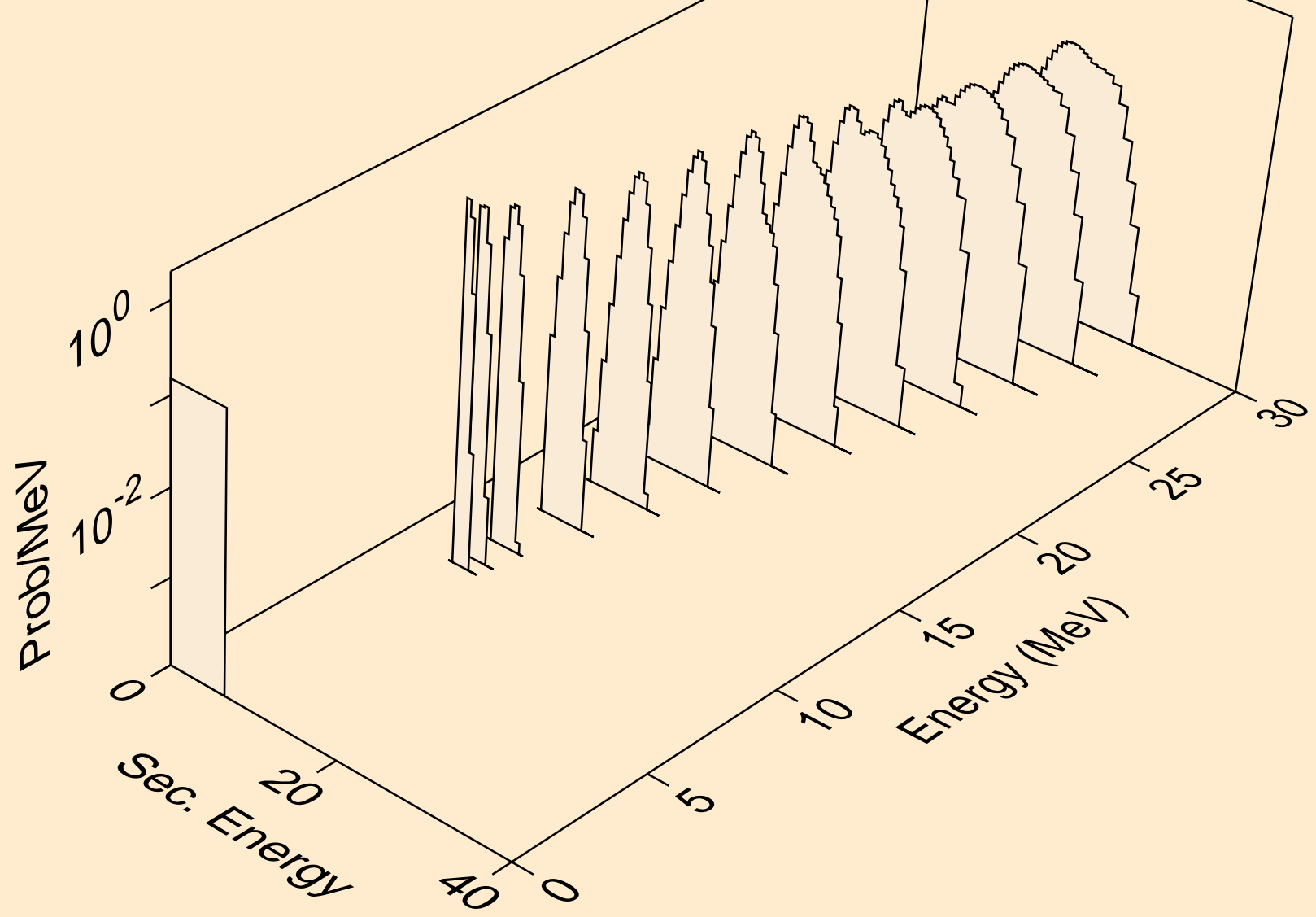
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alphas from (n,3n)a



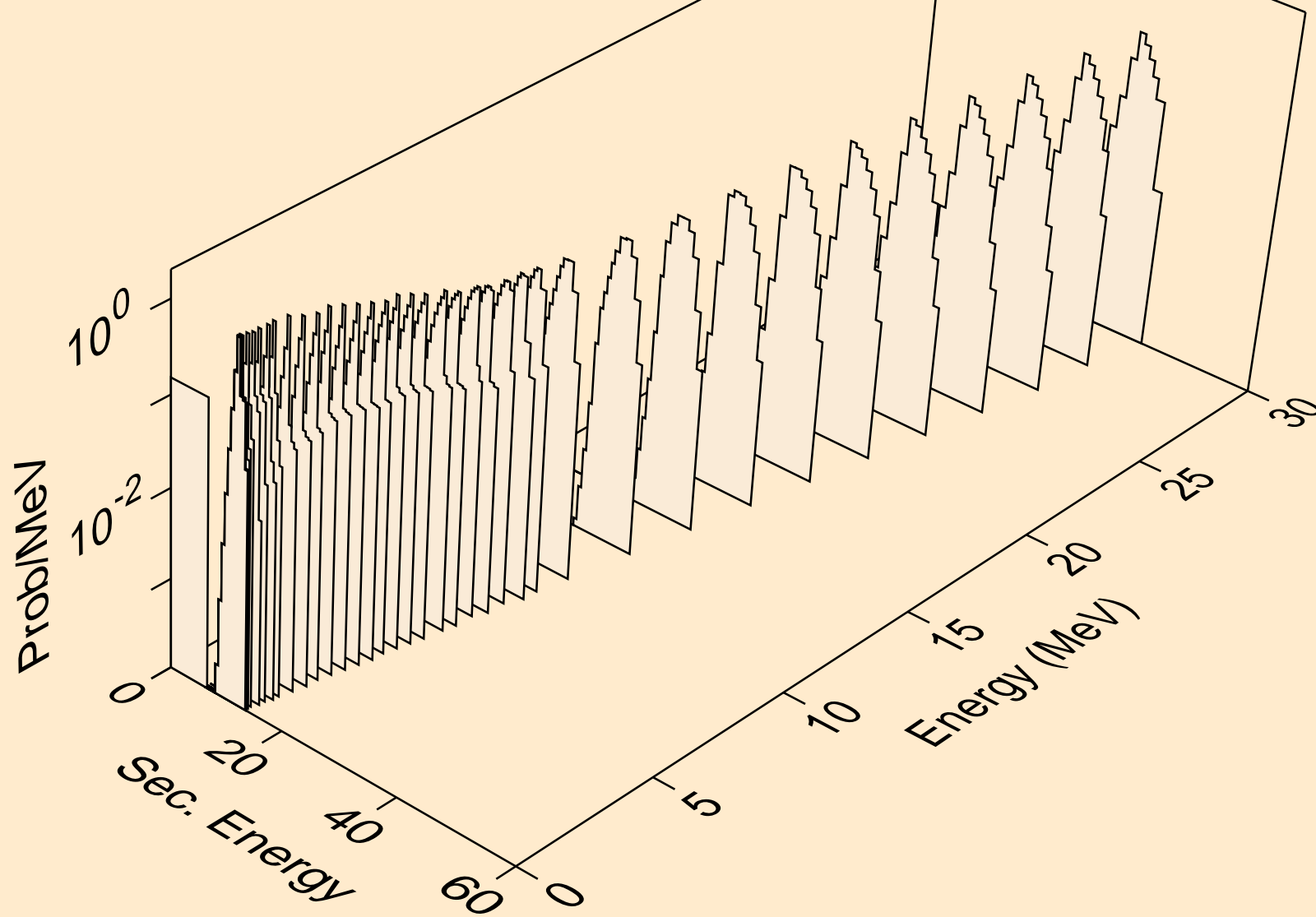
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alphas from (n,n\*)2a



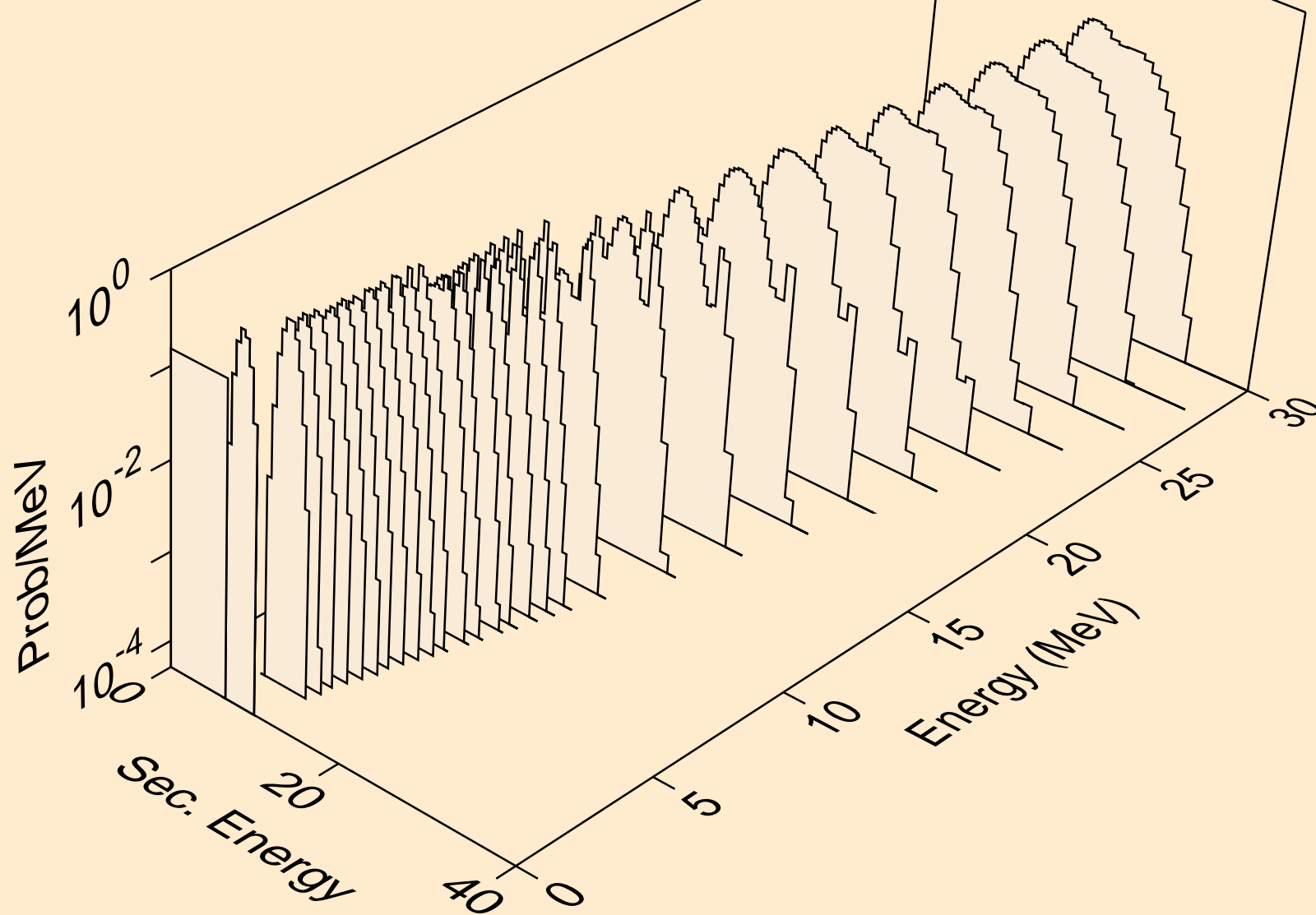
AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

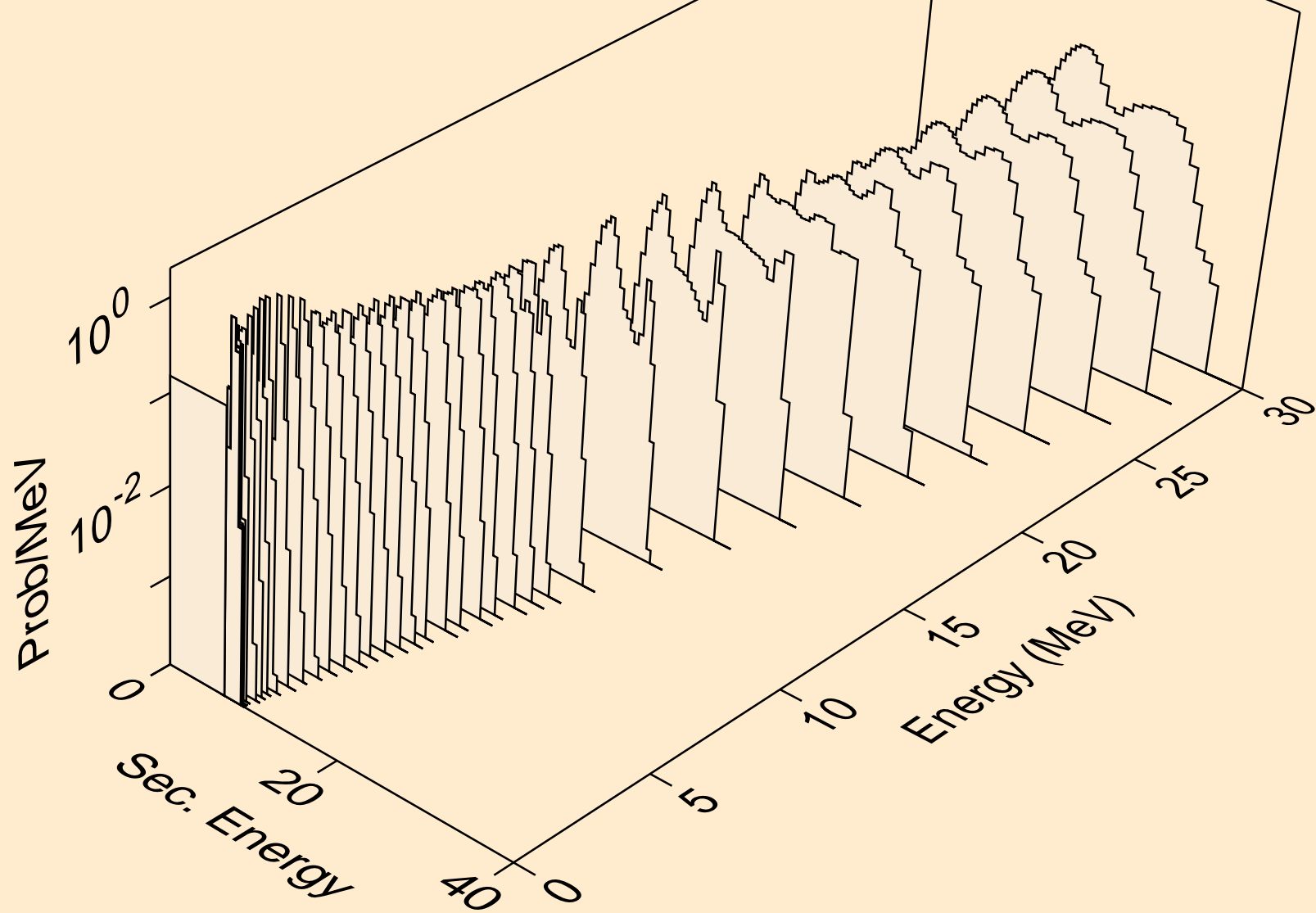


AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)





AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



AT210 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

