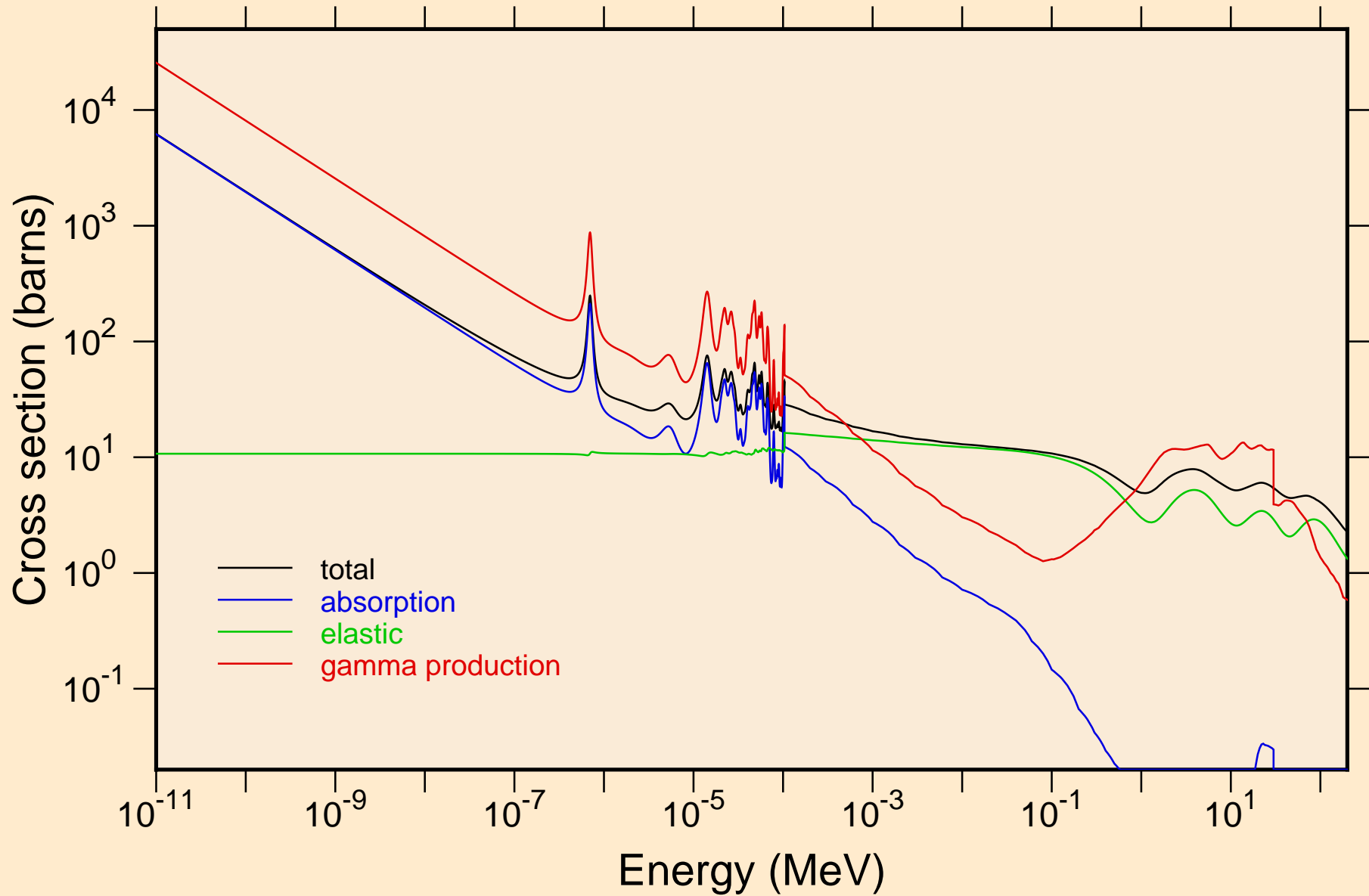
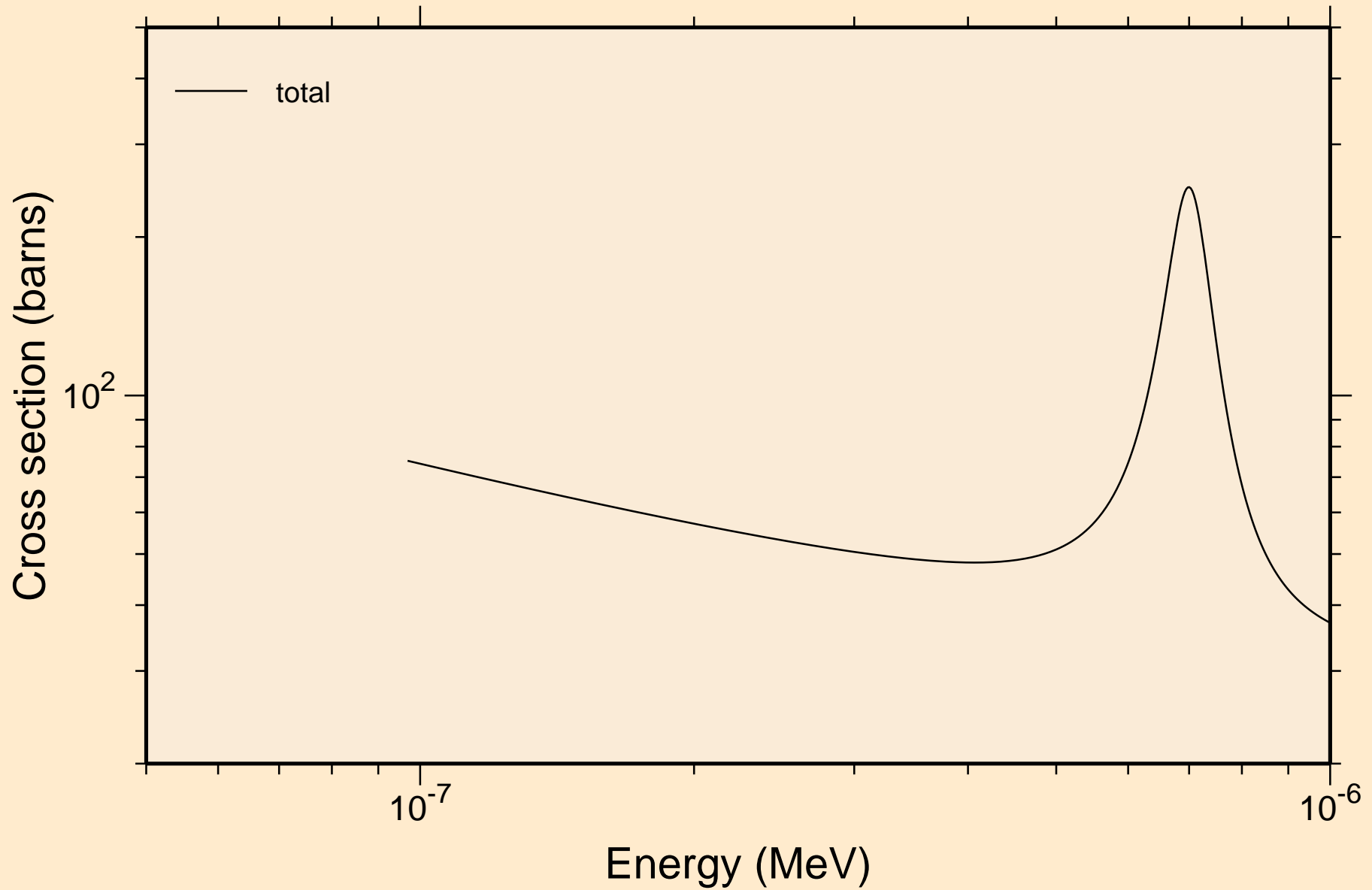


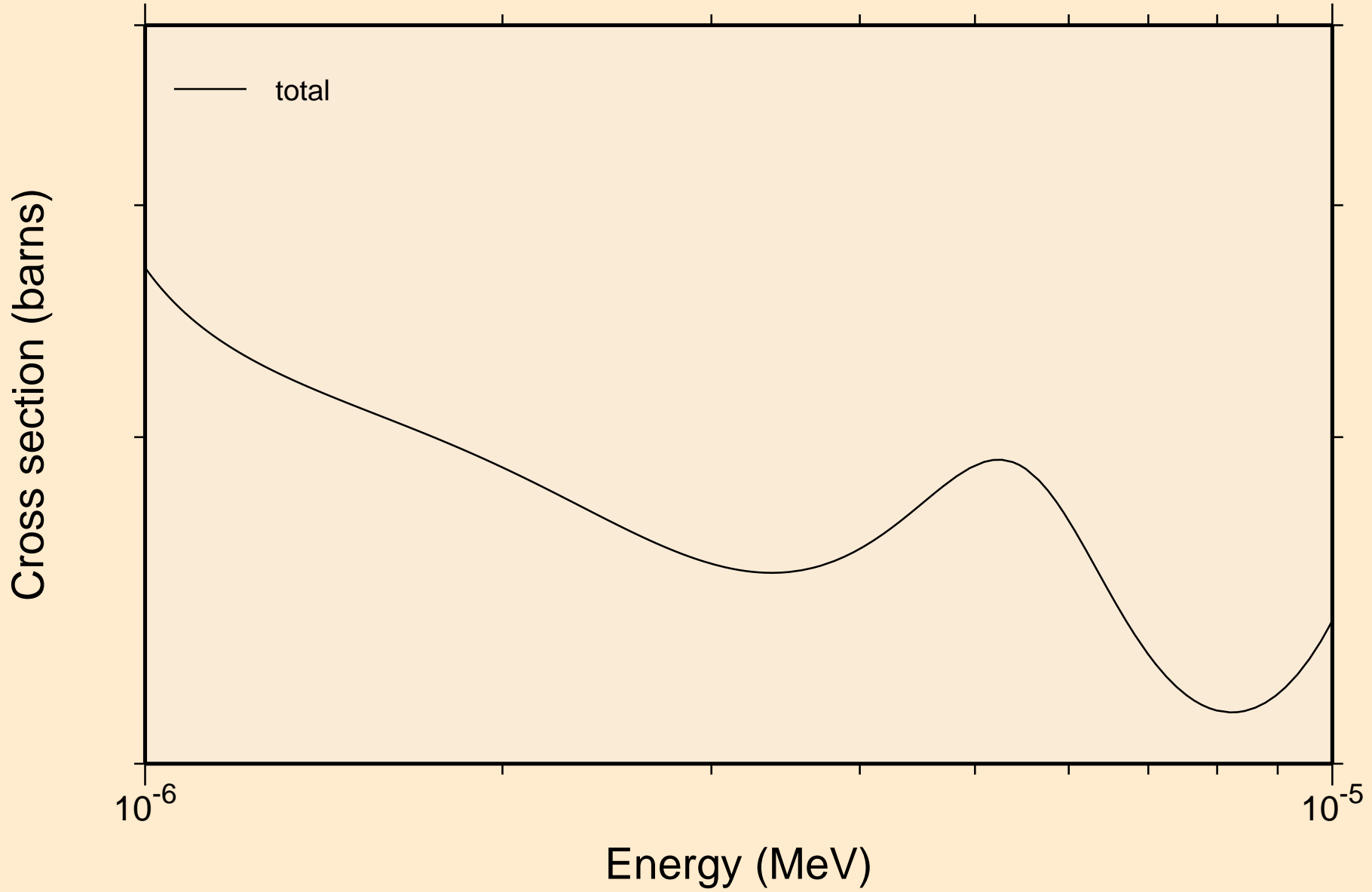
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



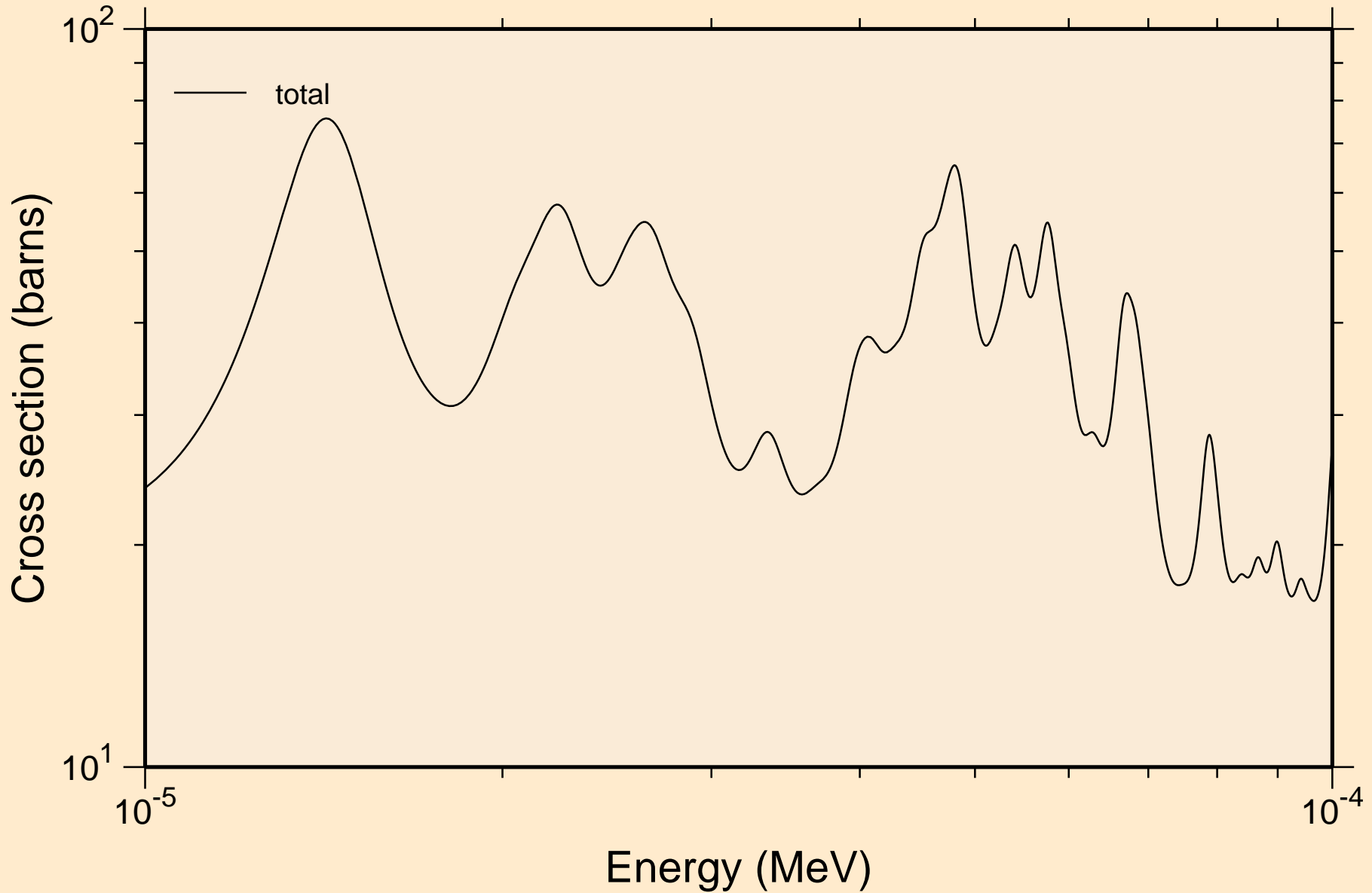
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



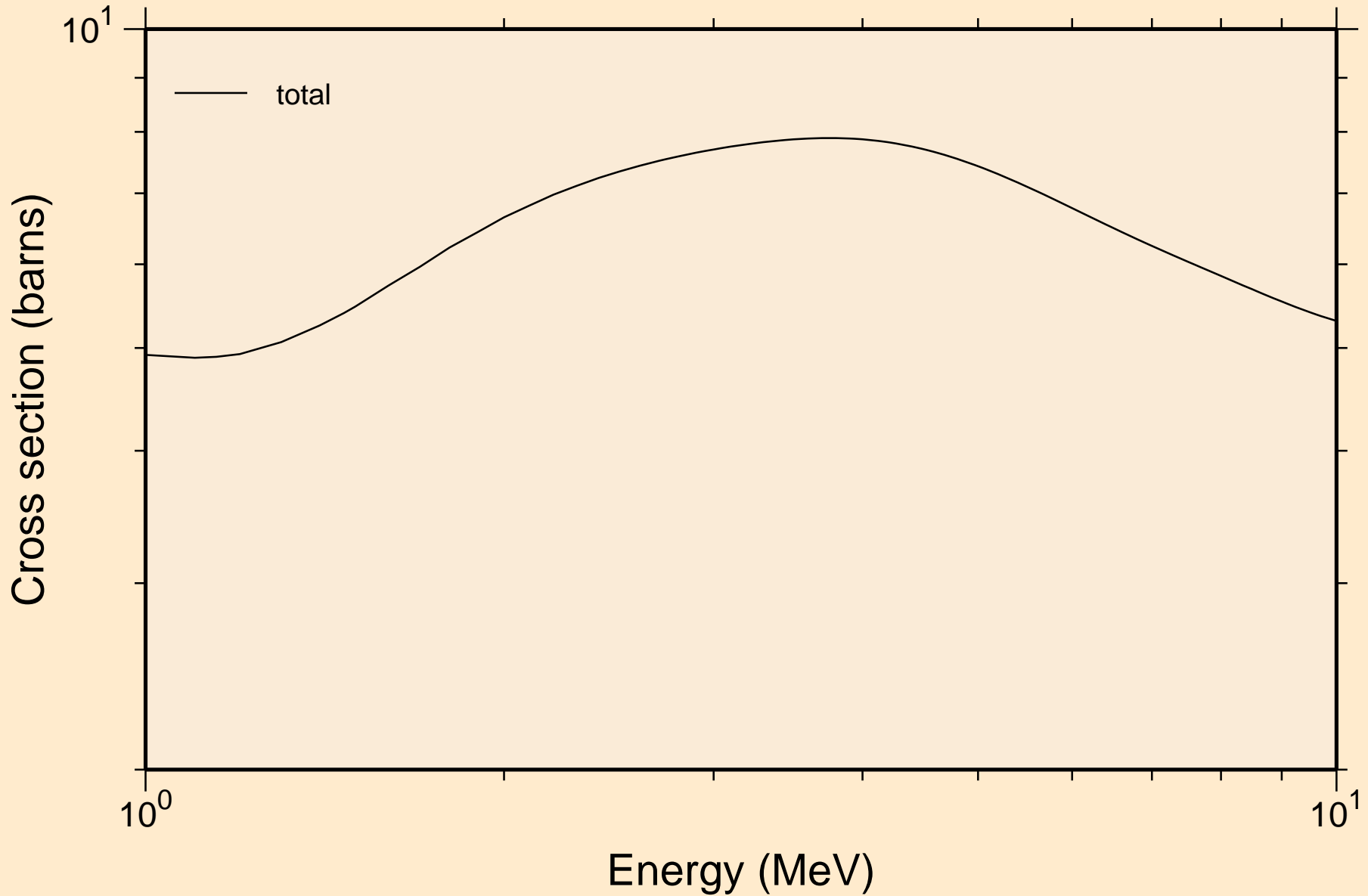
R̄A223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



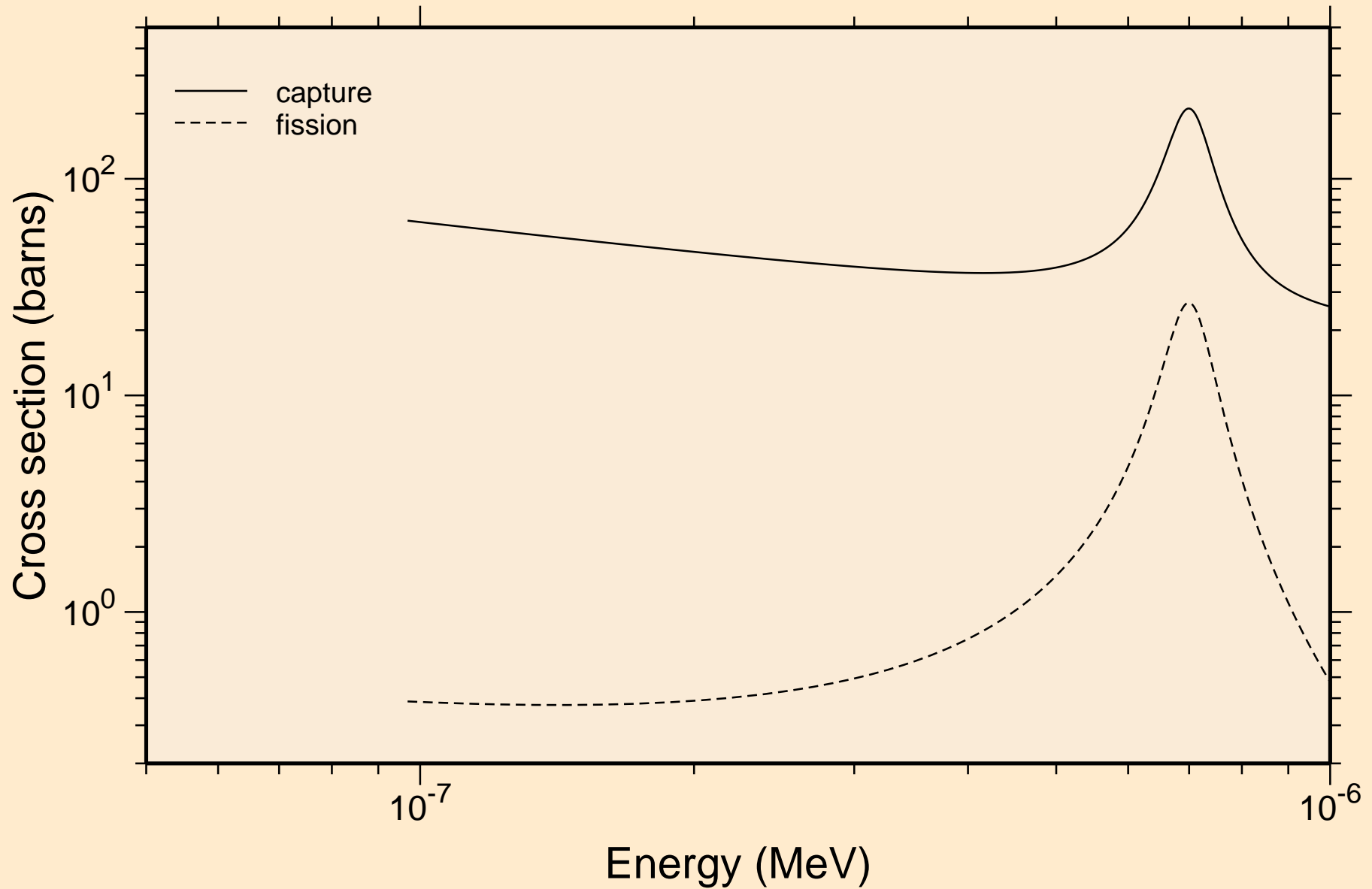
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



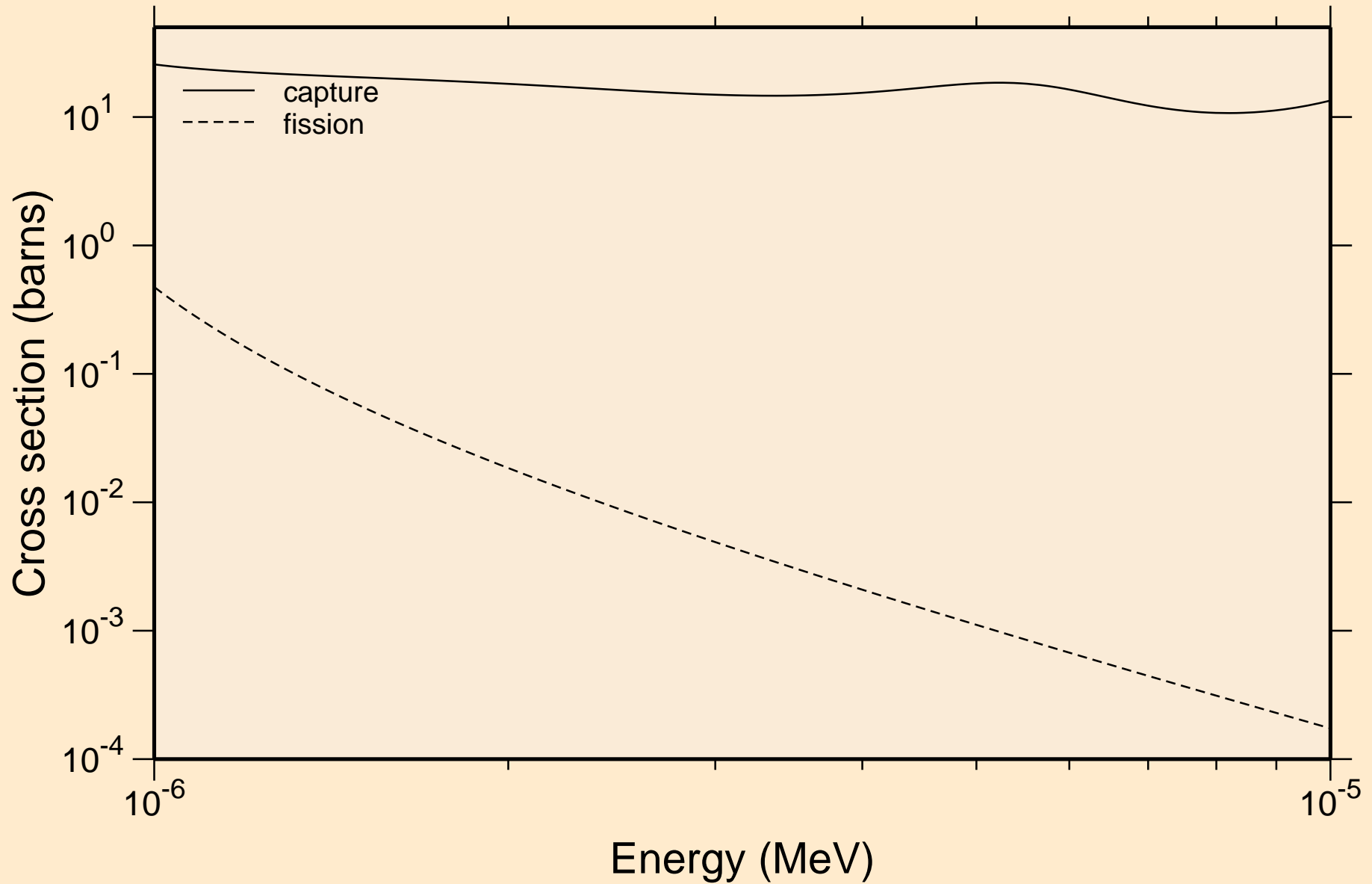
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



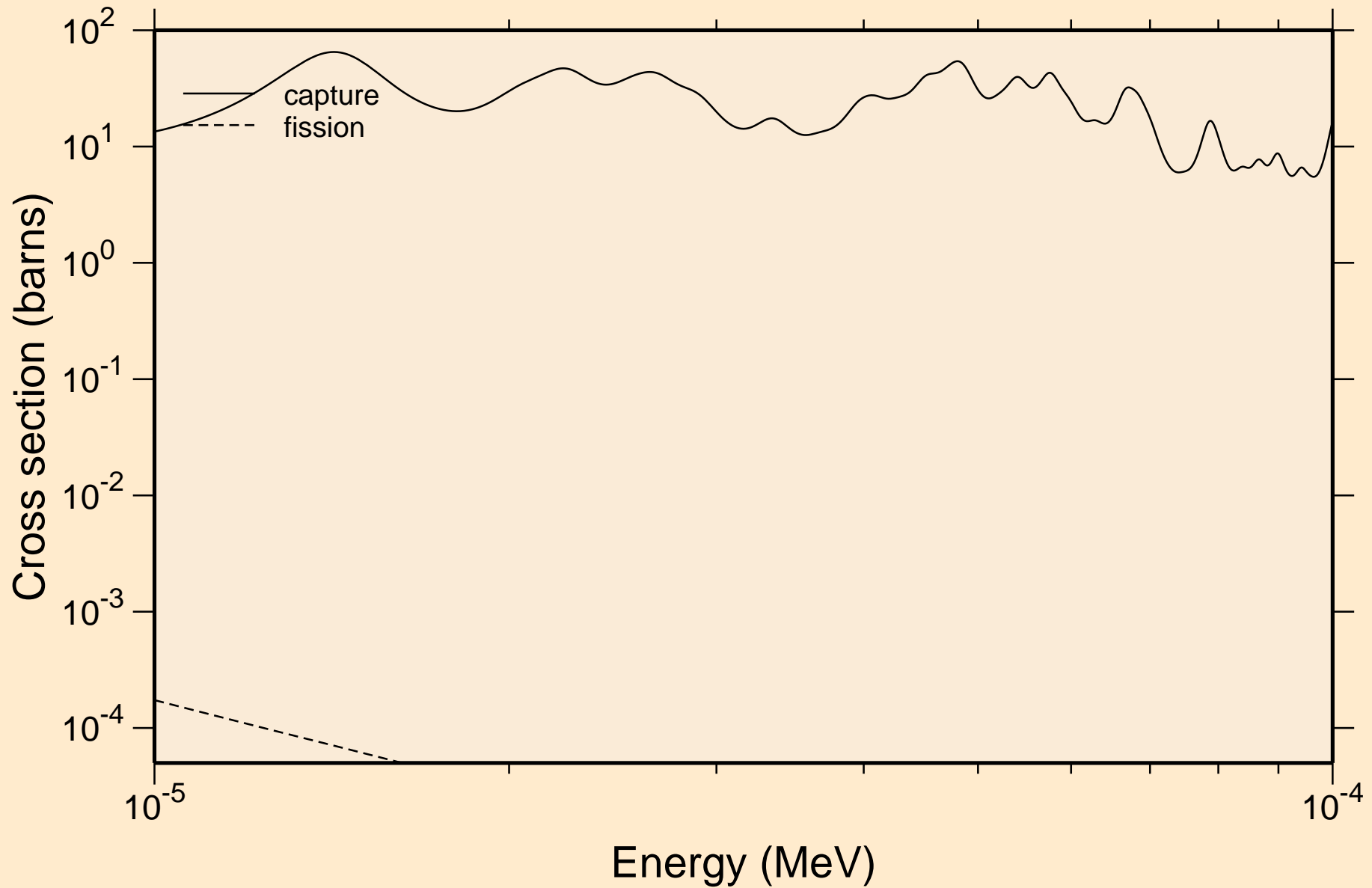
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

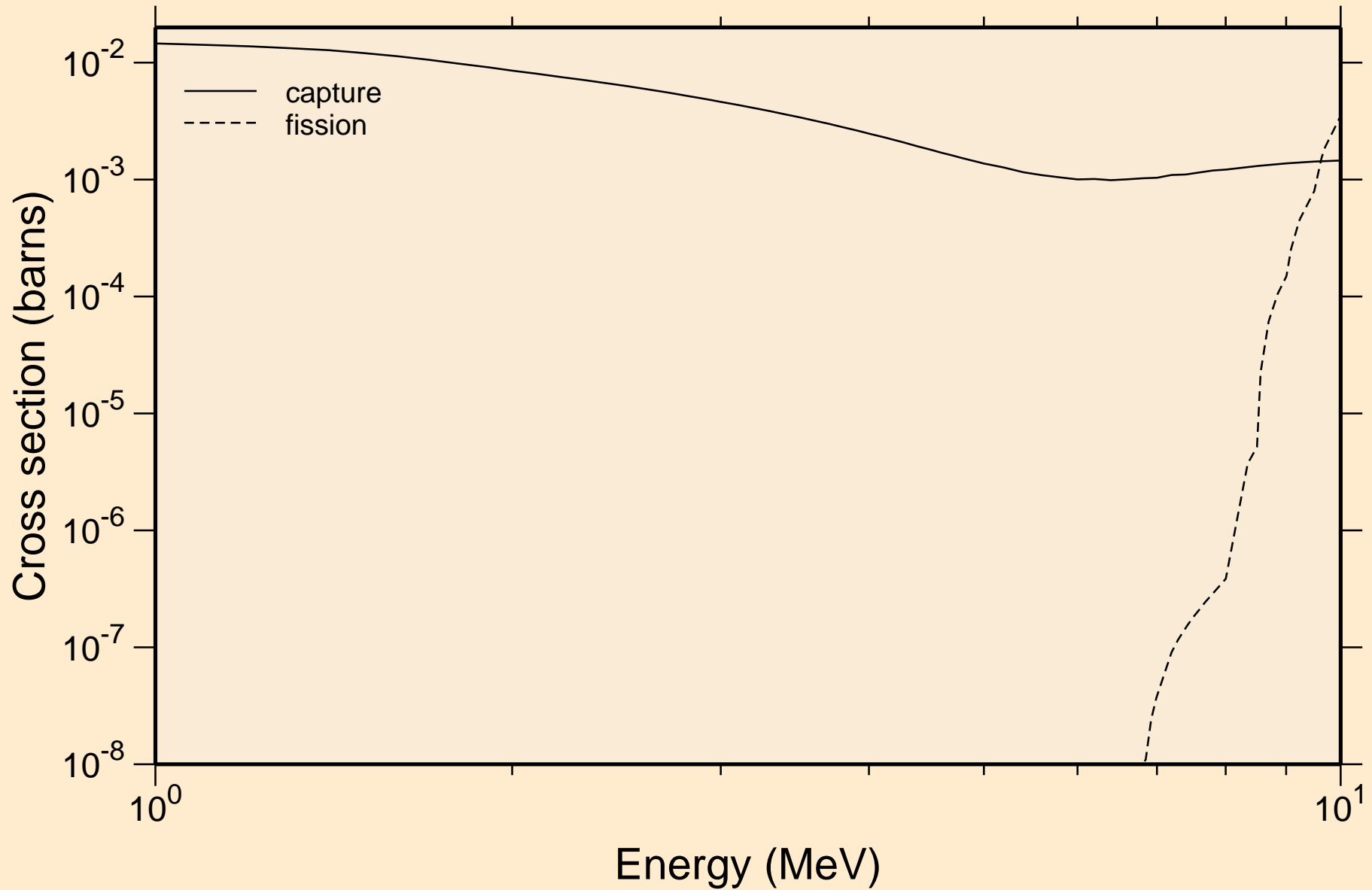


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



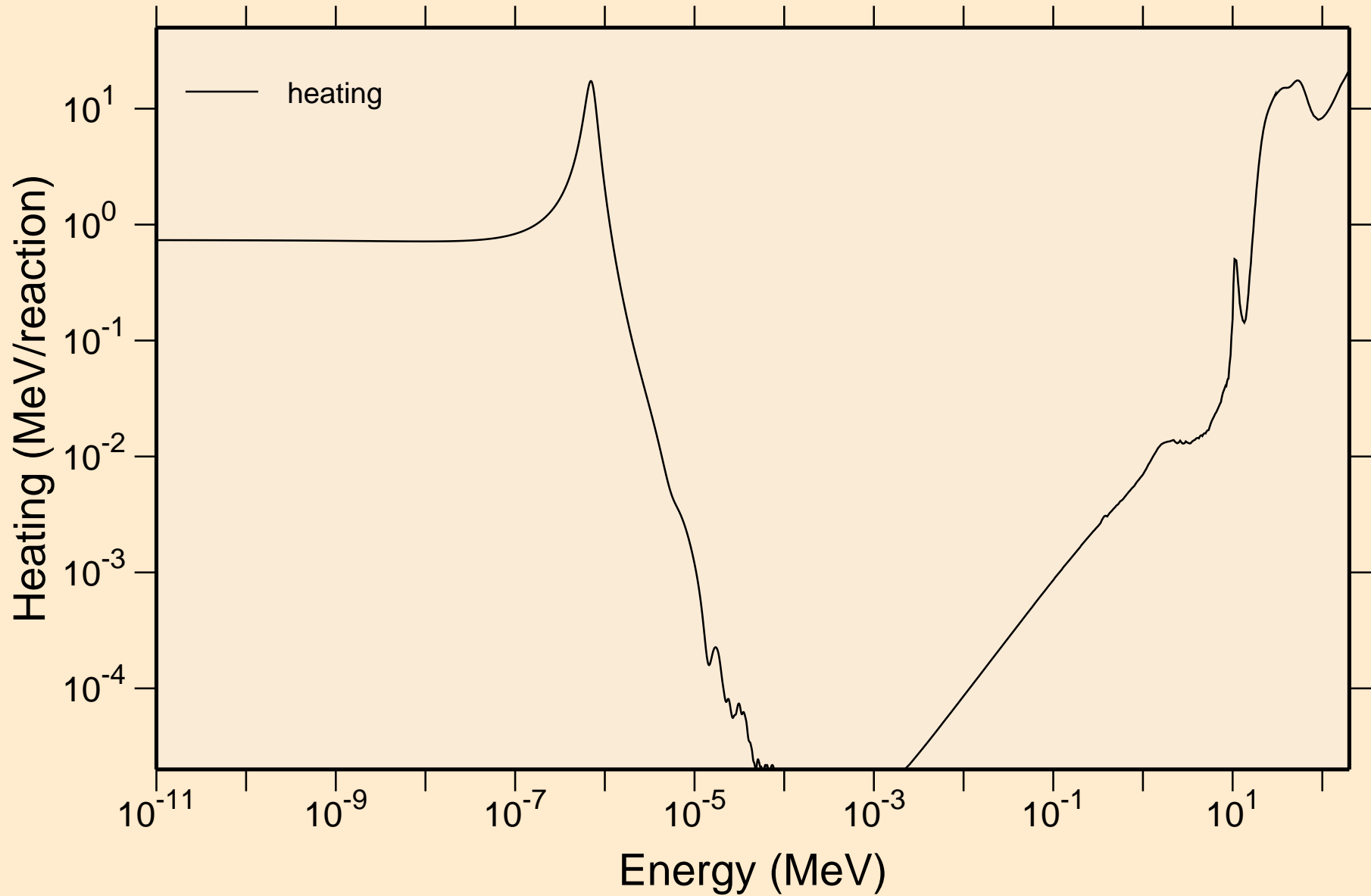


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

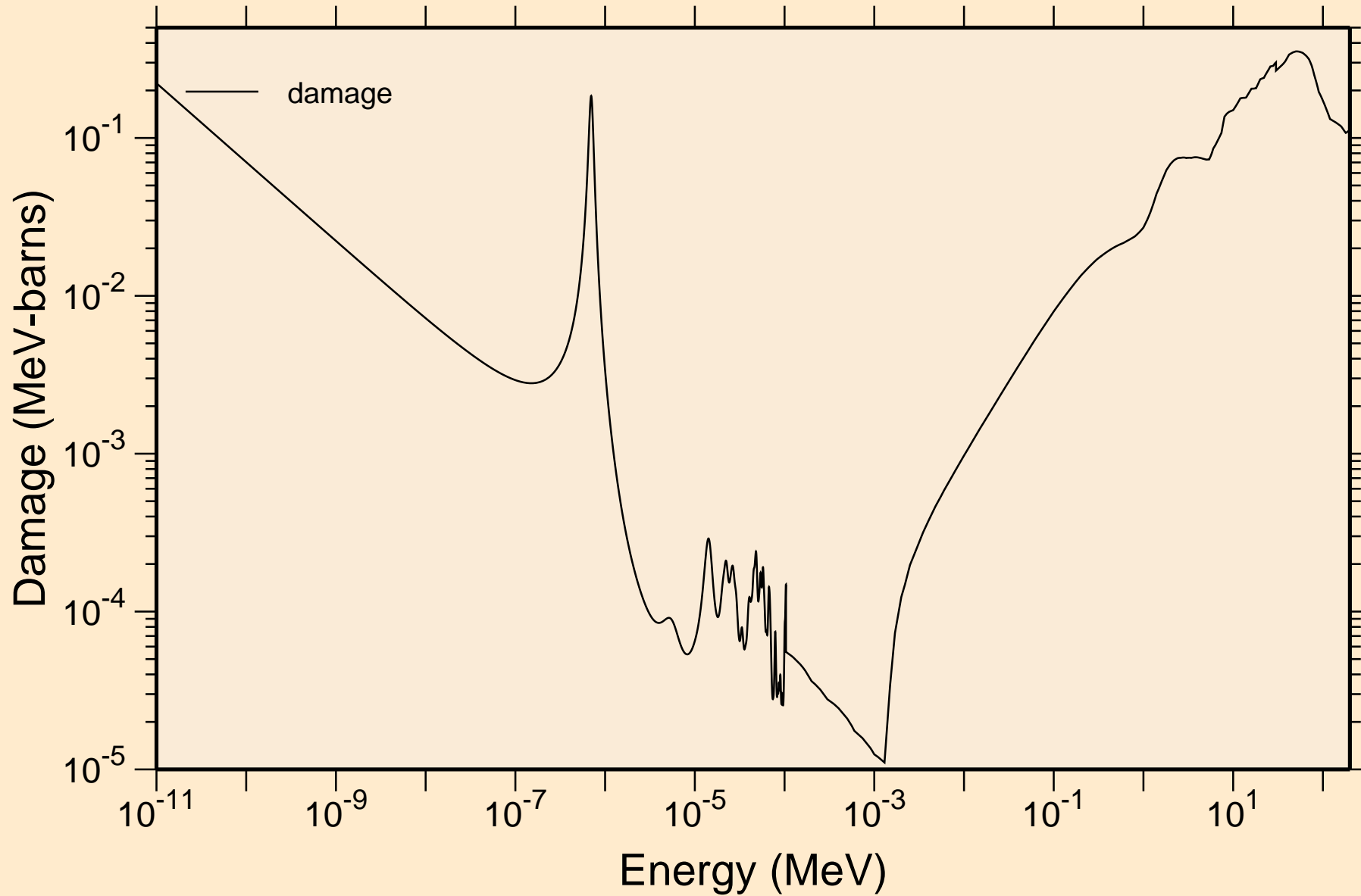


# RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

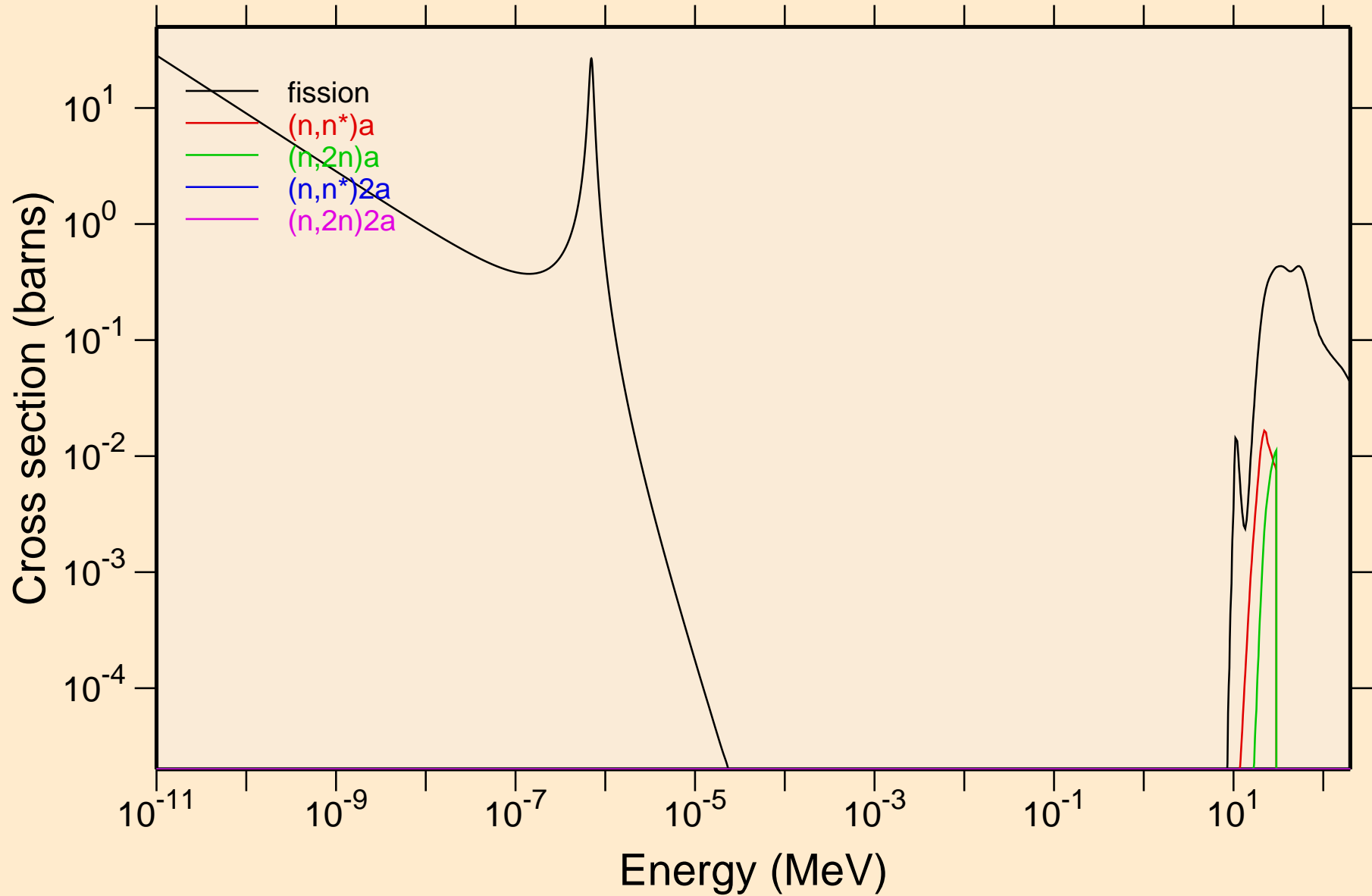
## Heating



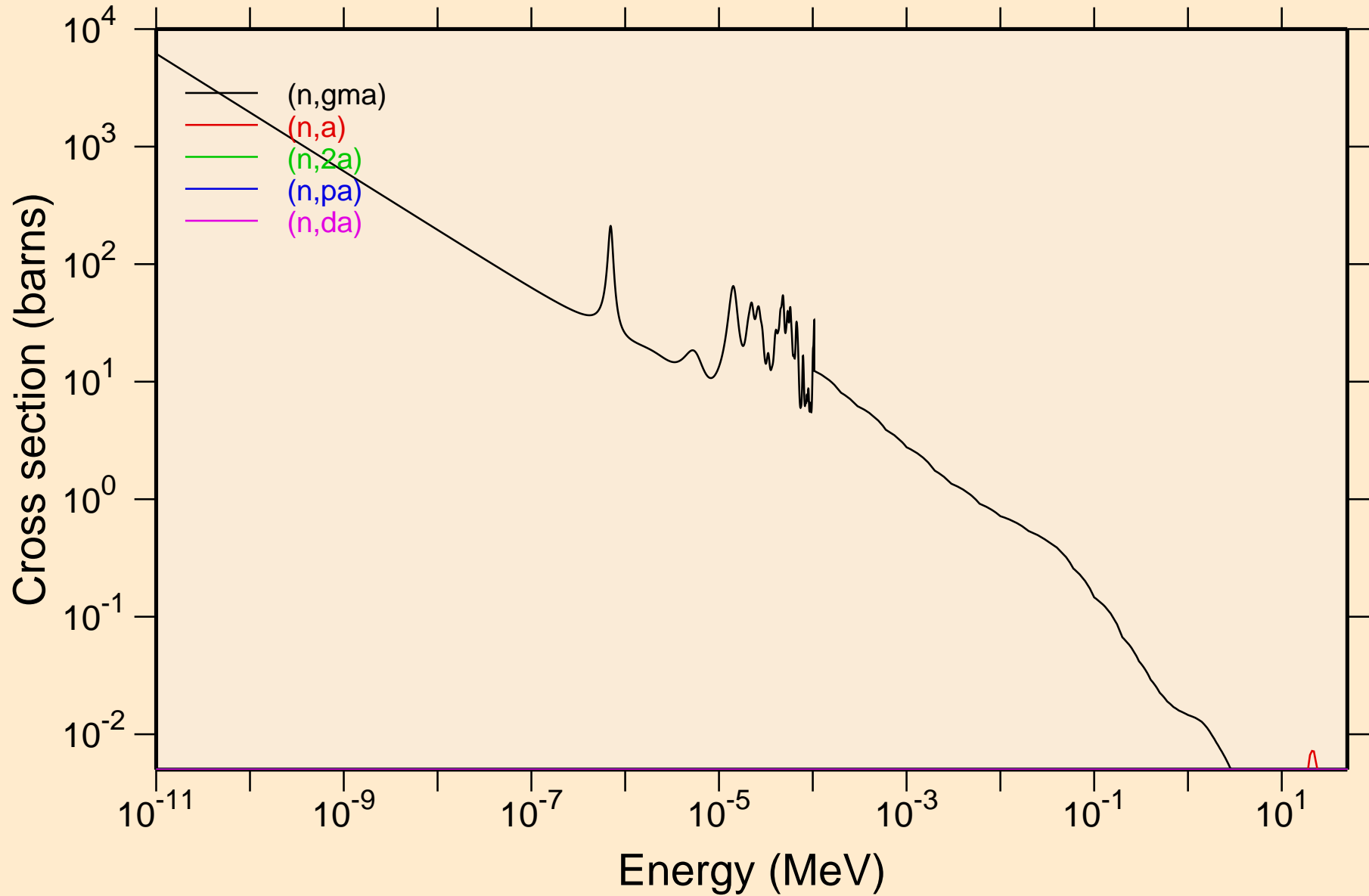
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



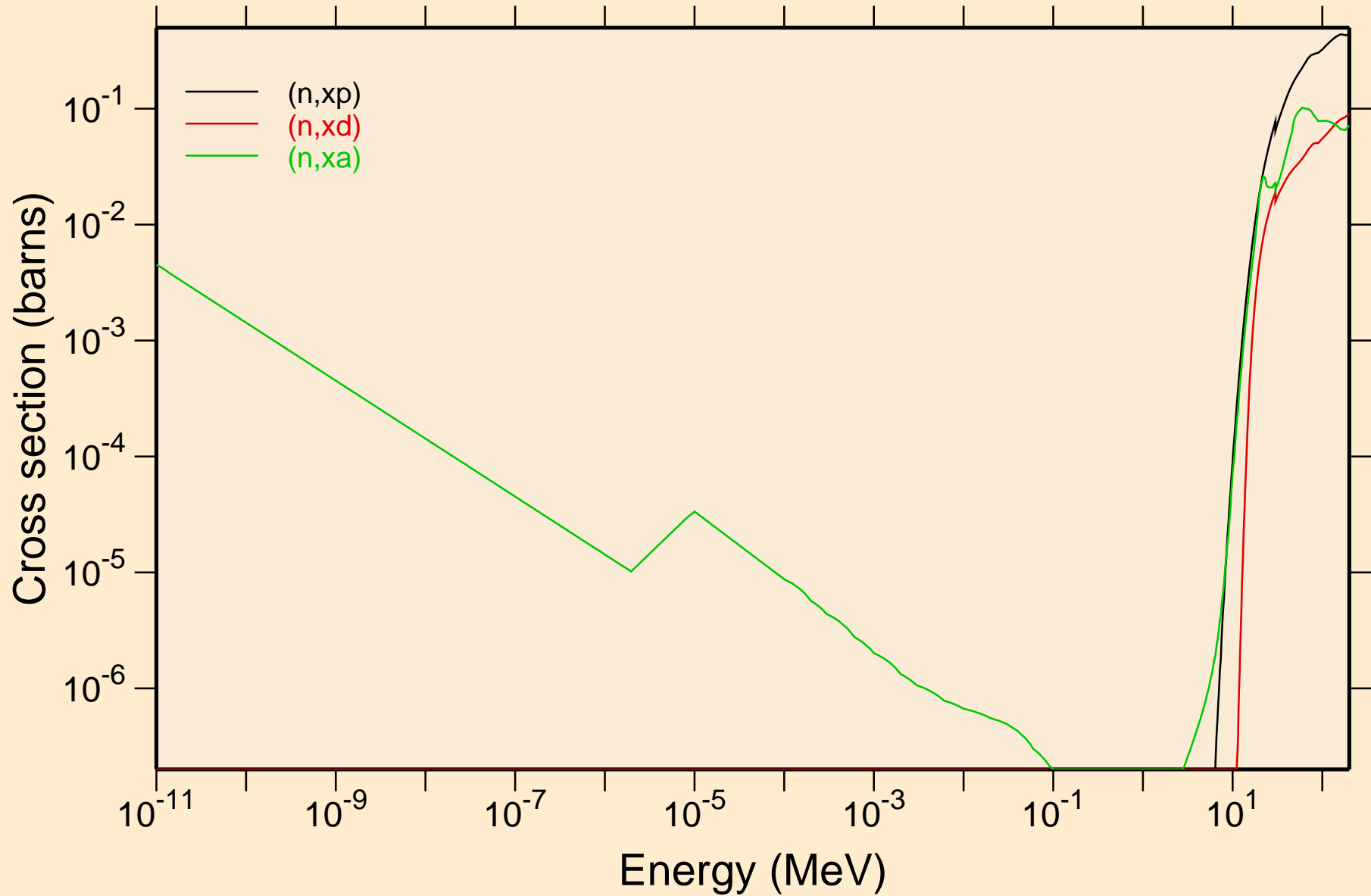
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

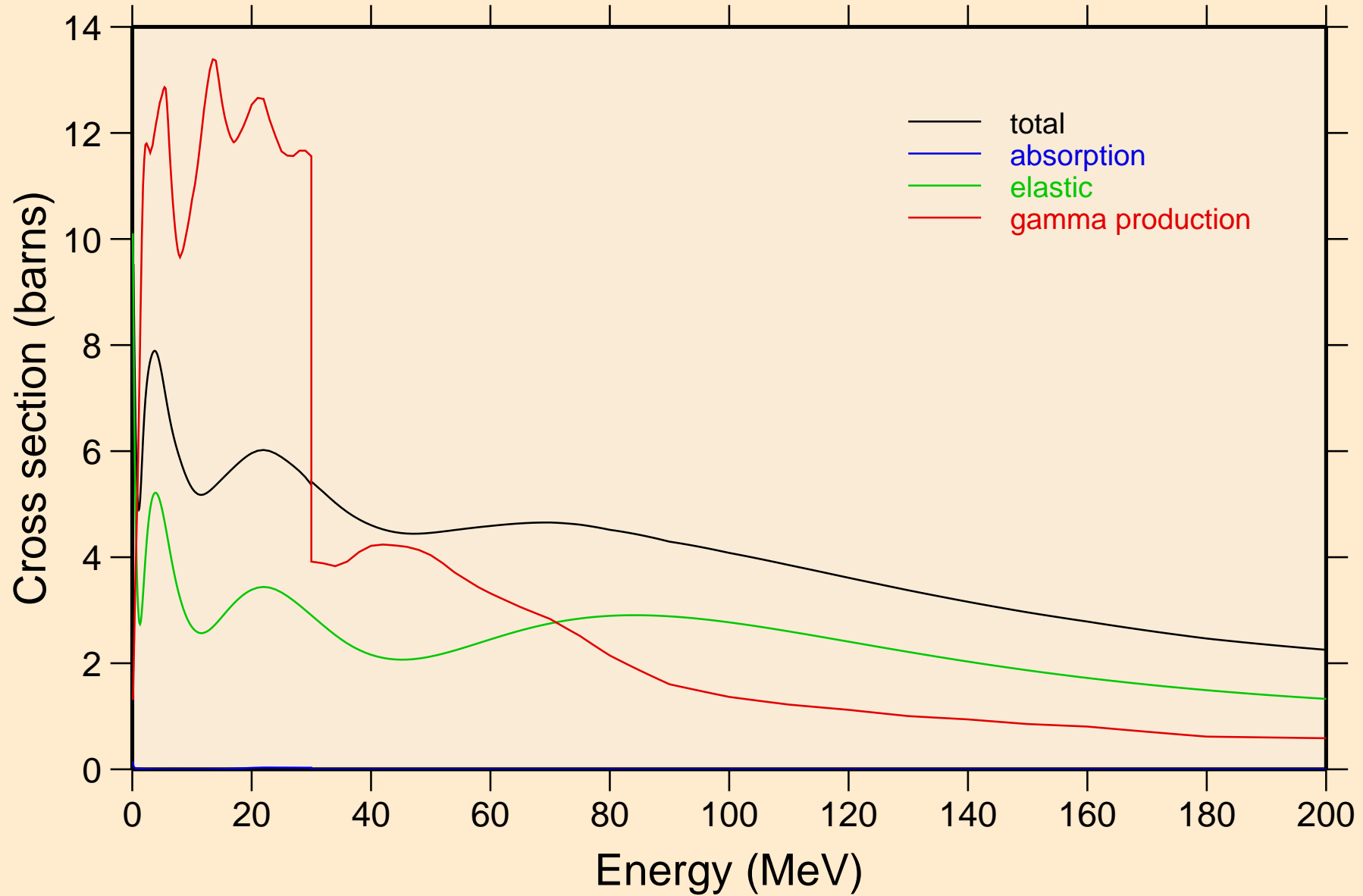


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



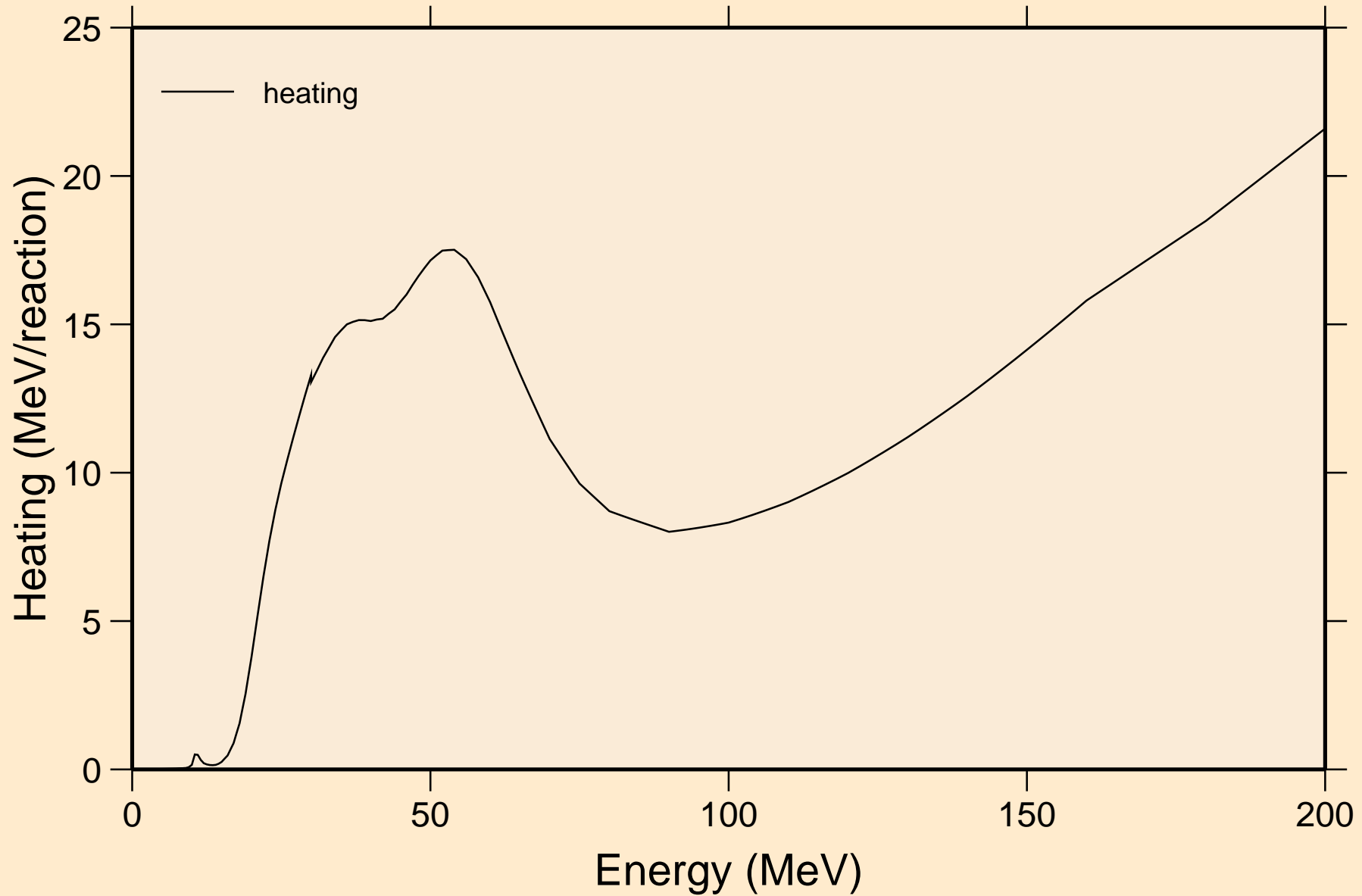
# RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



# RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

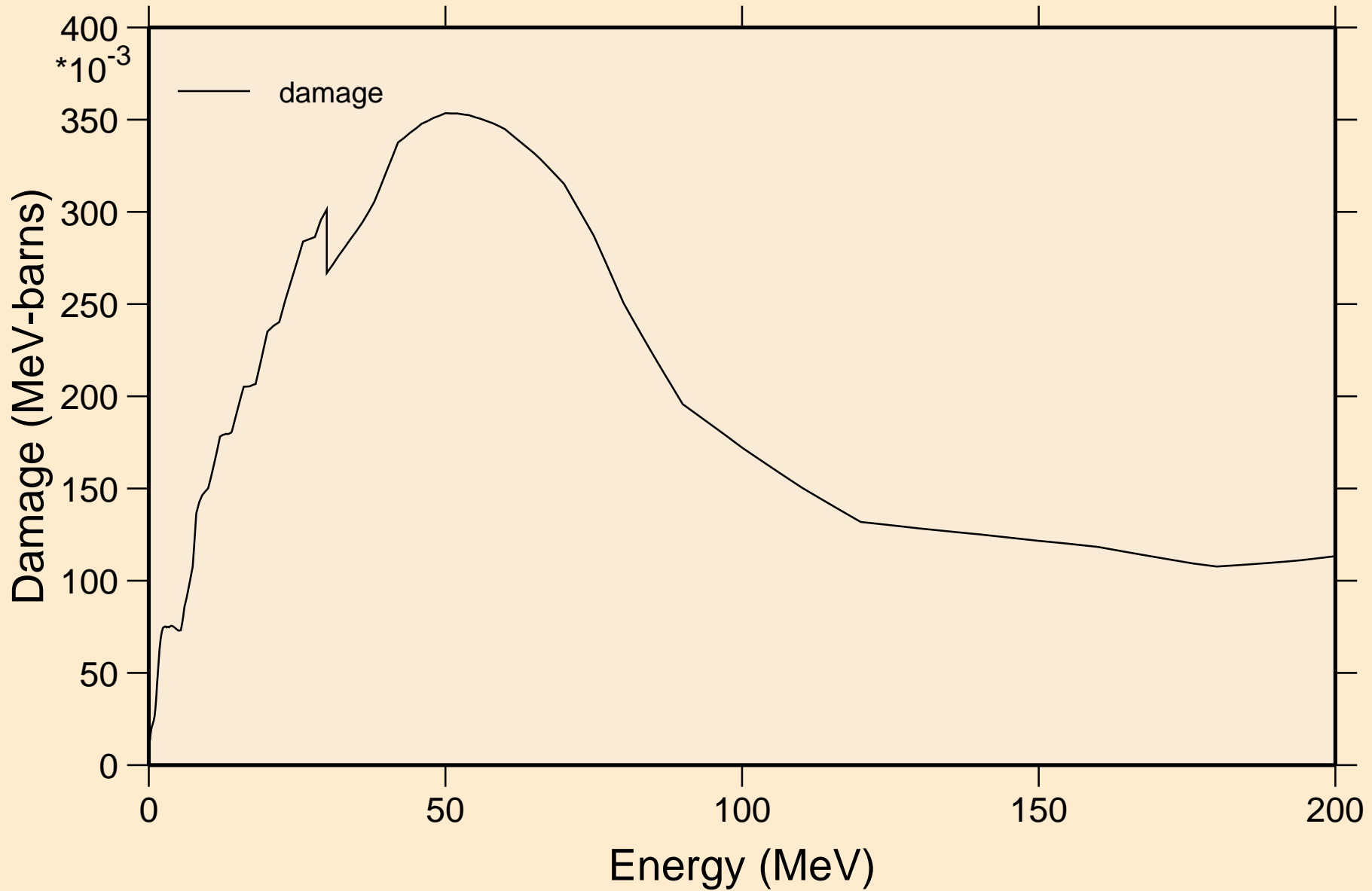
## Heating



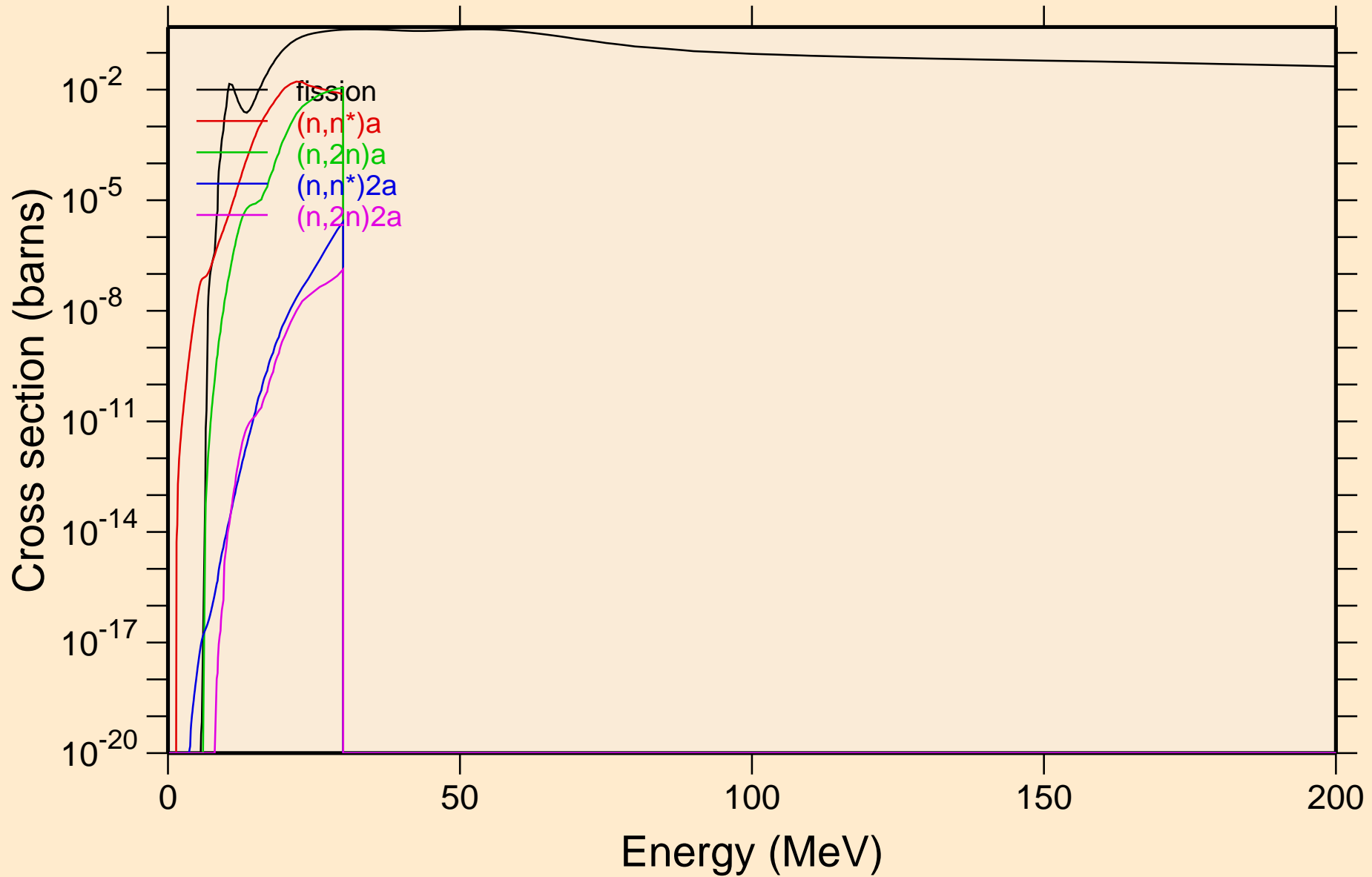


# RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

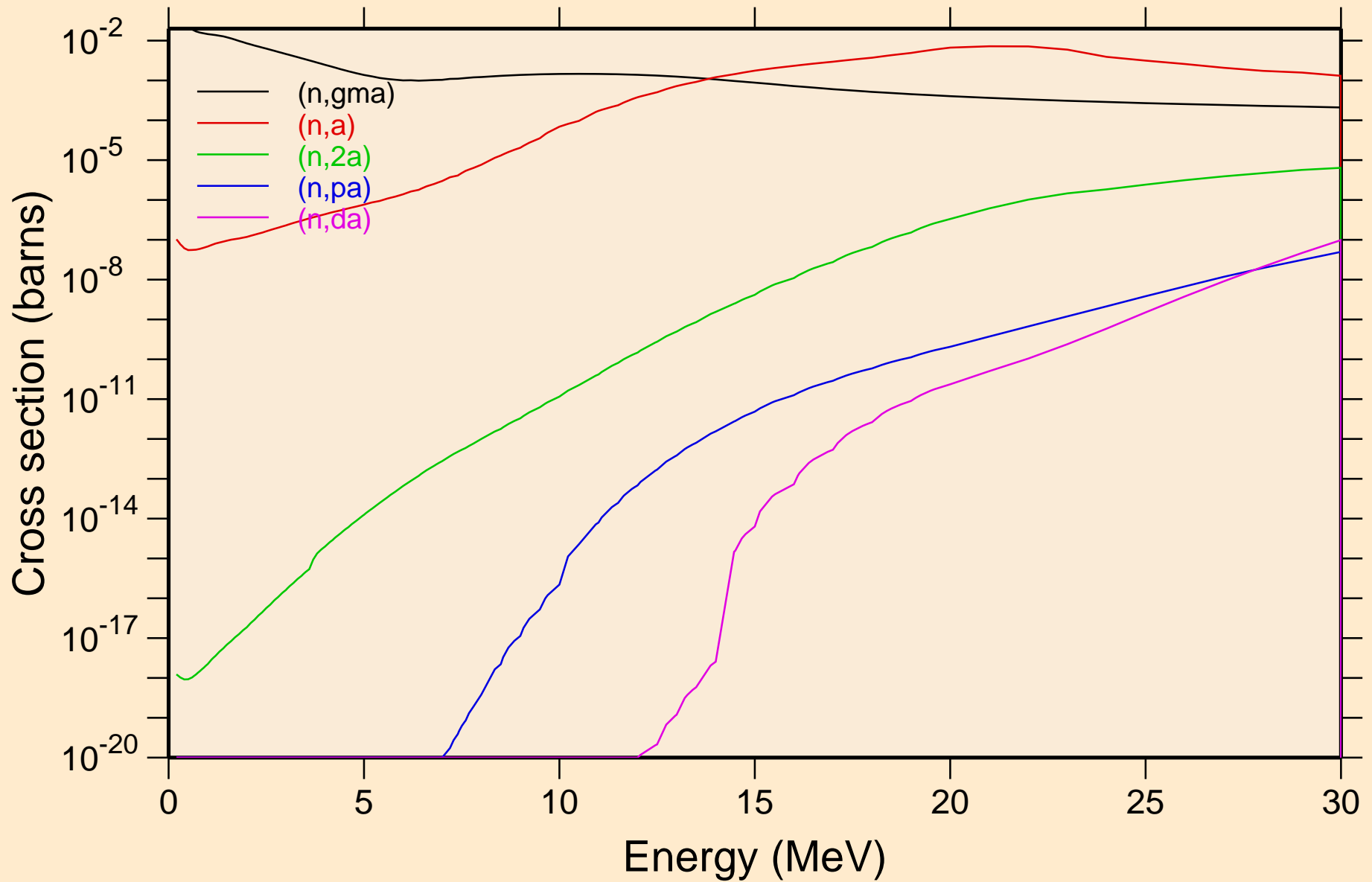
## Damage



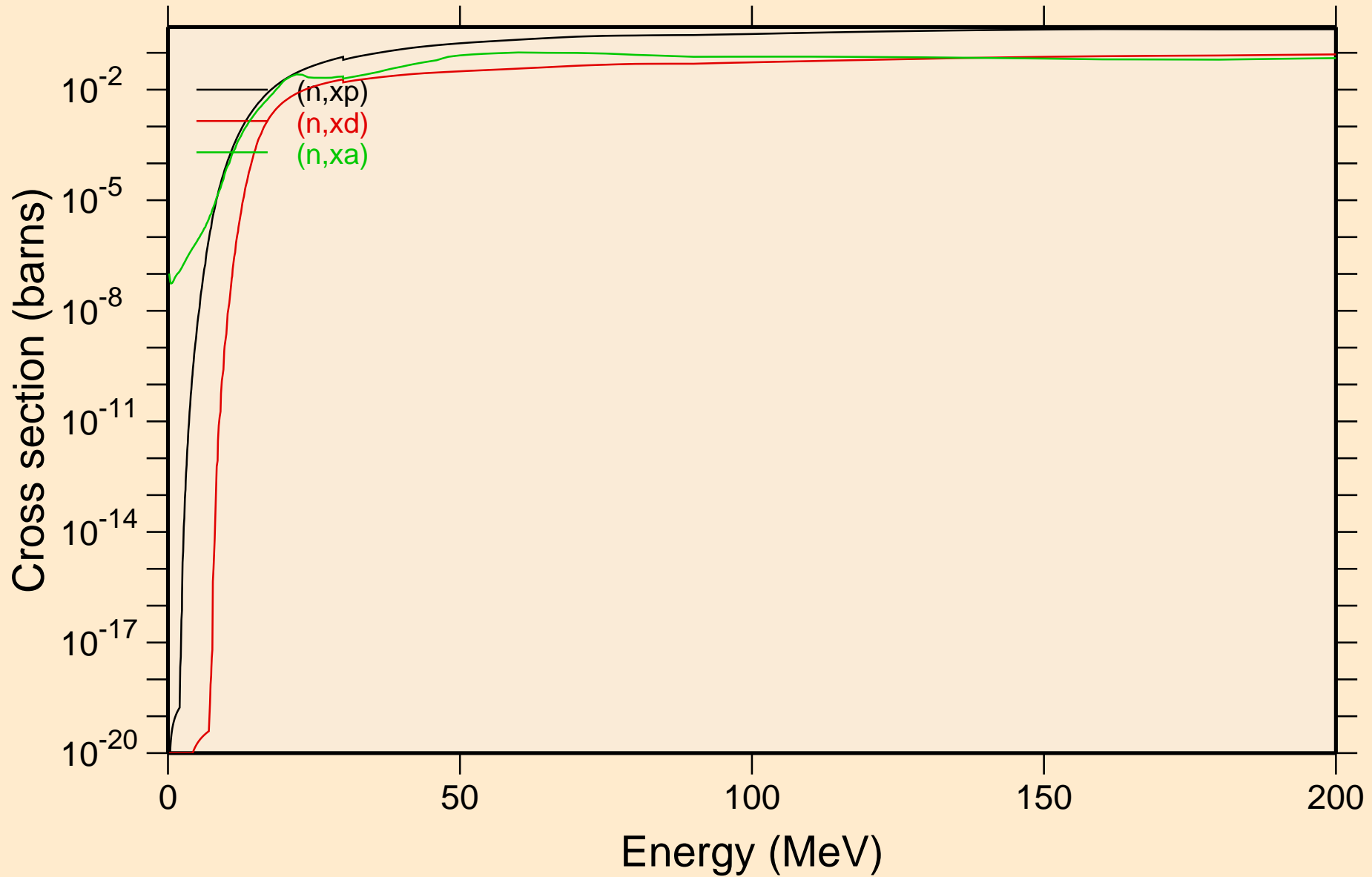
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



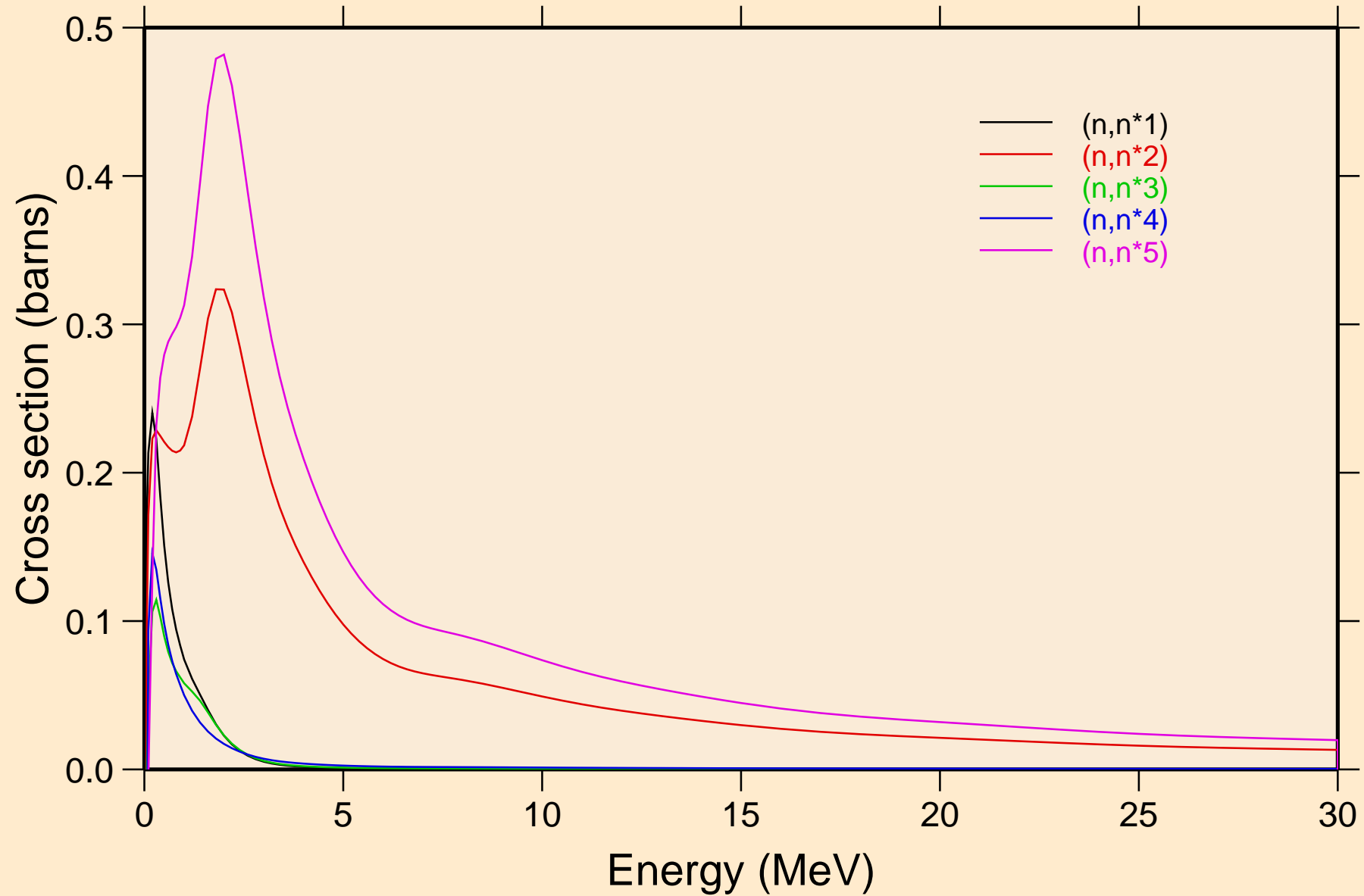
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



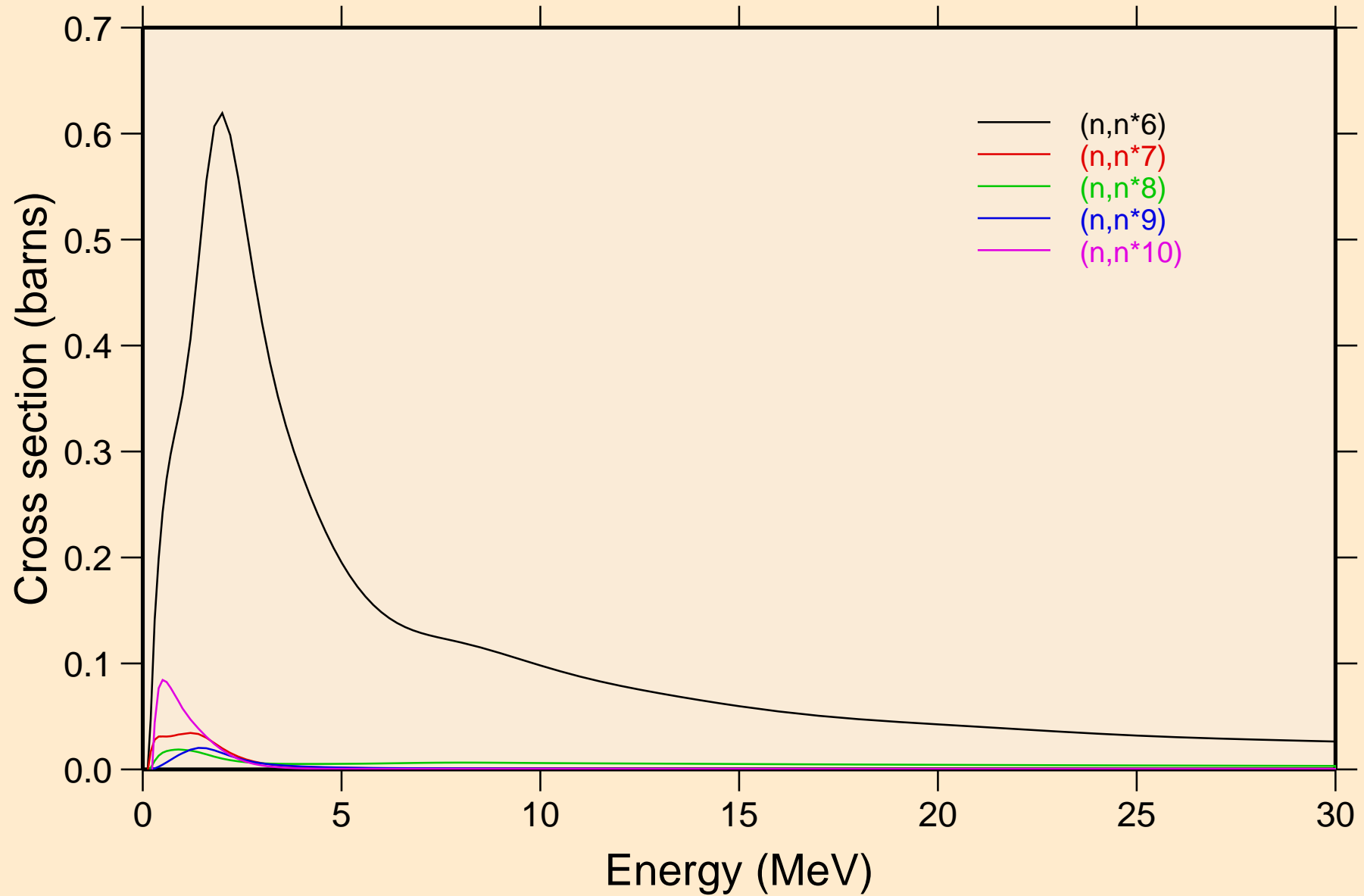
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



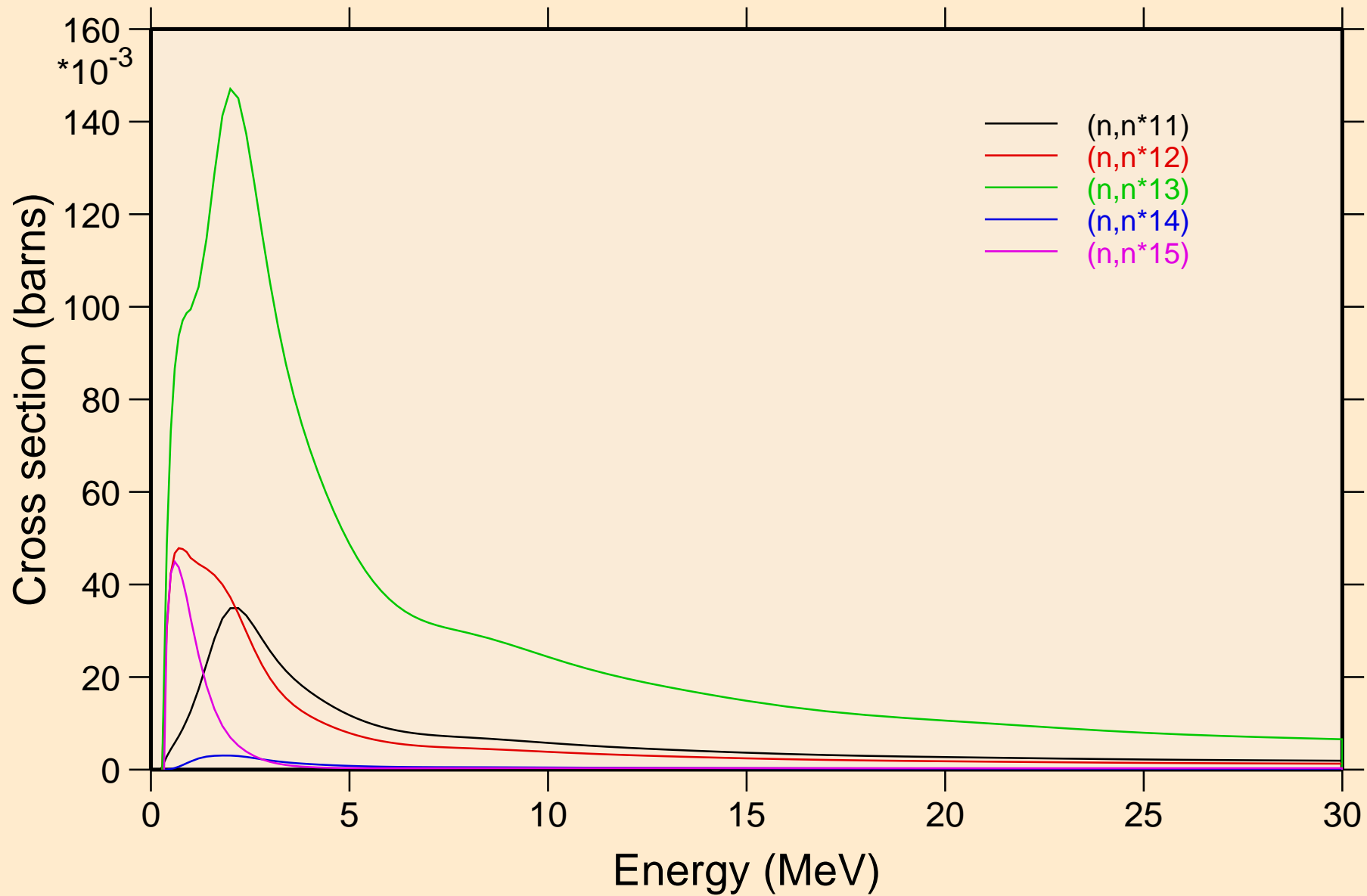
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



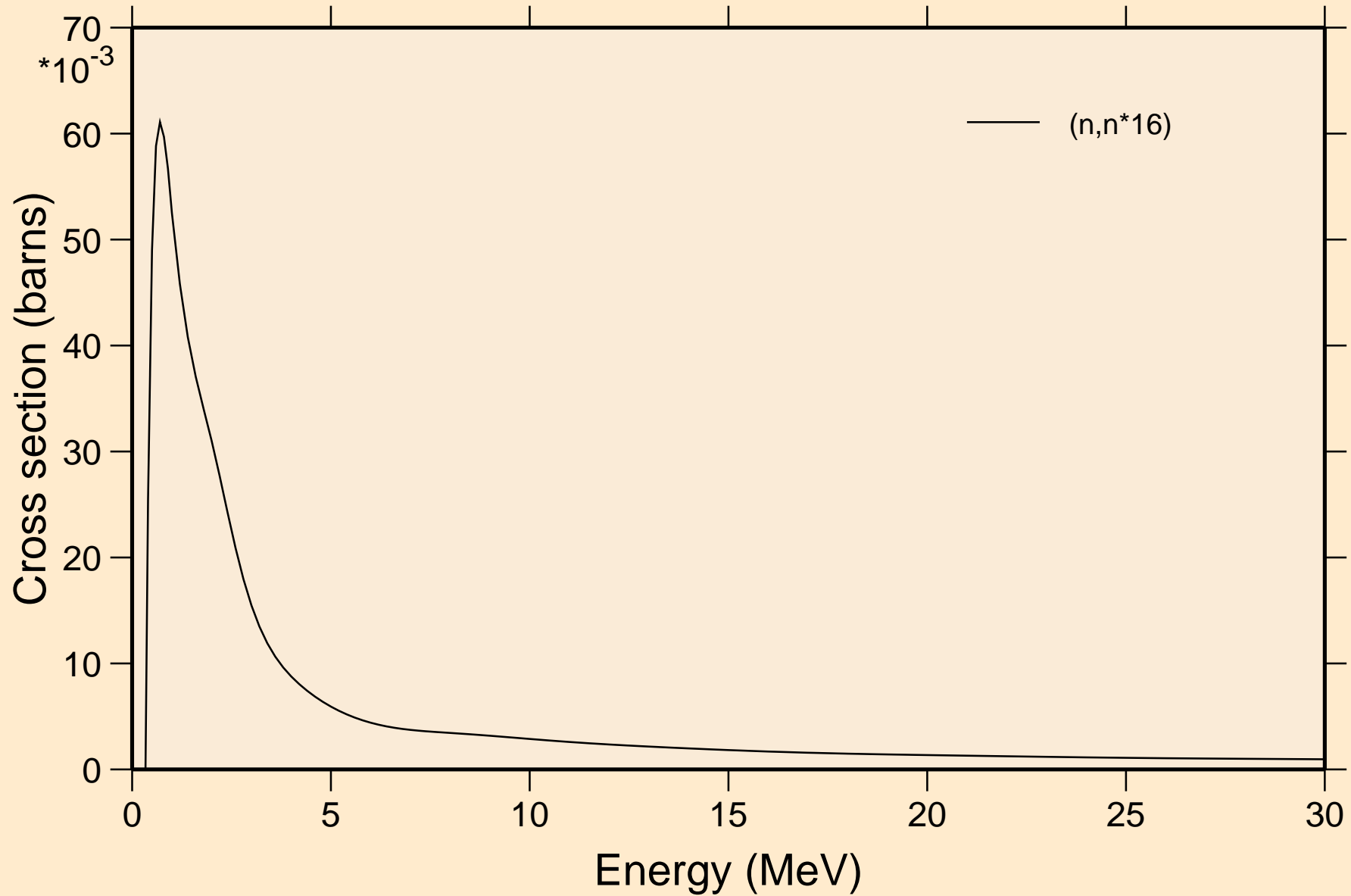
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

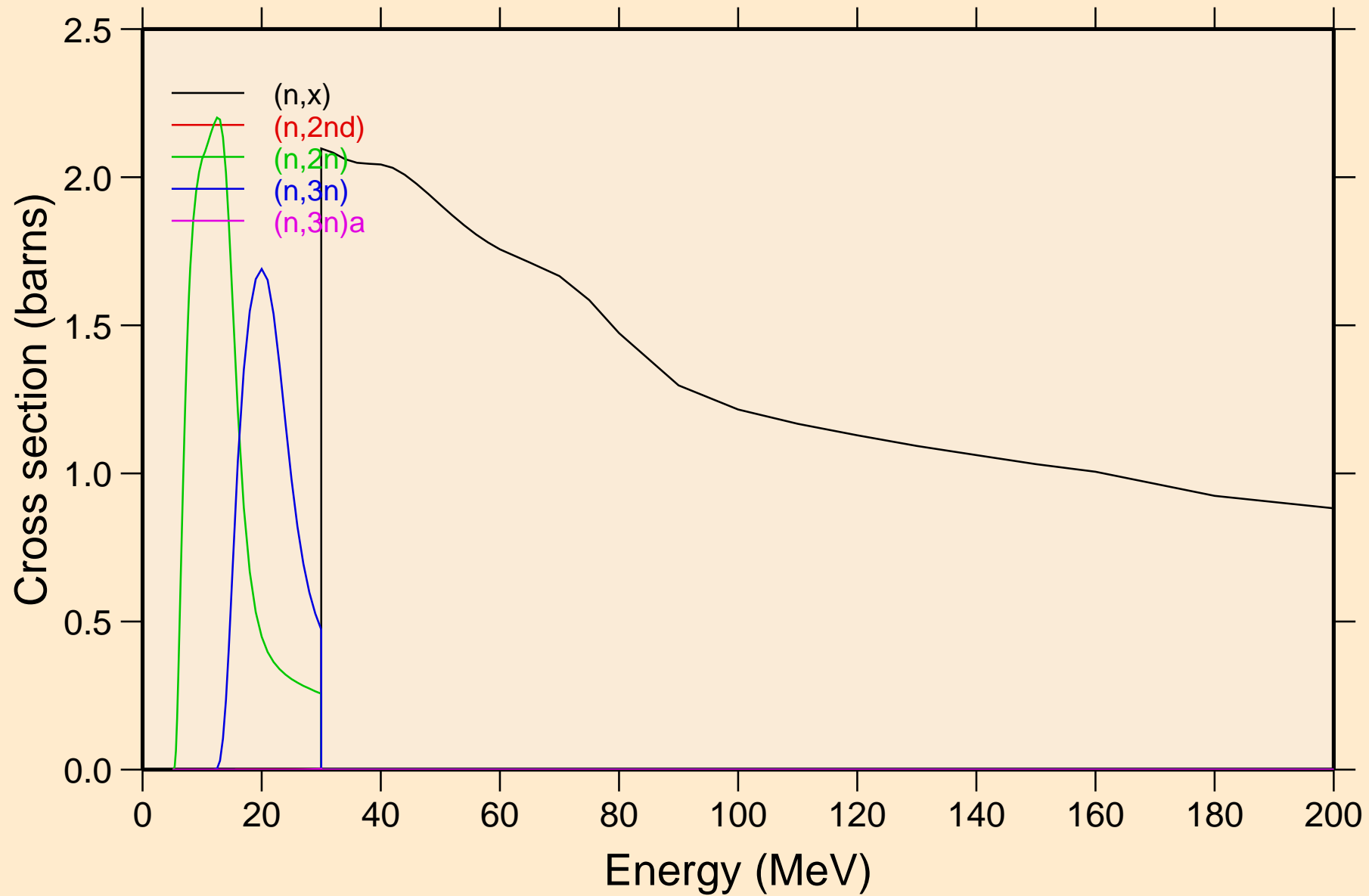


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

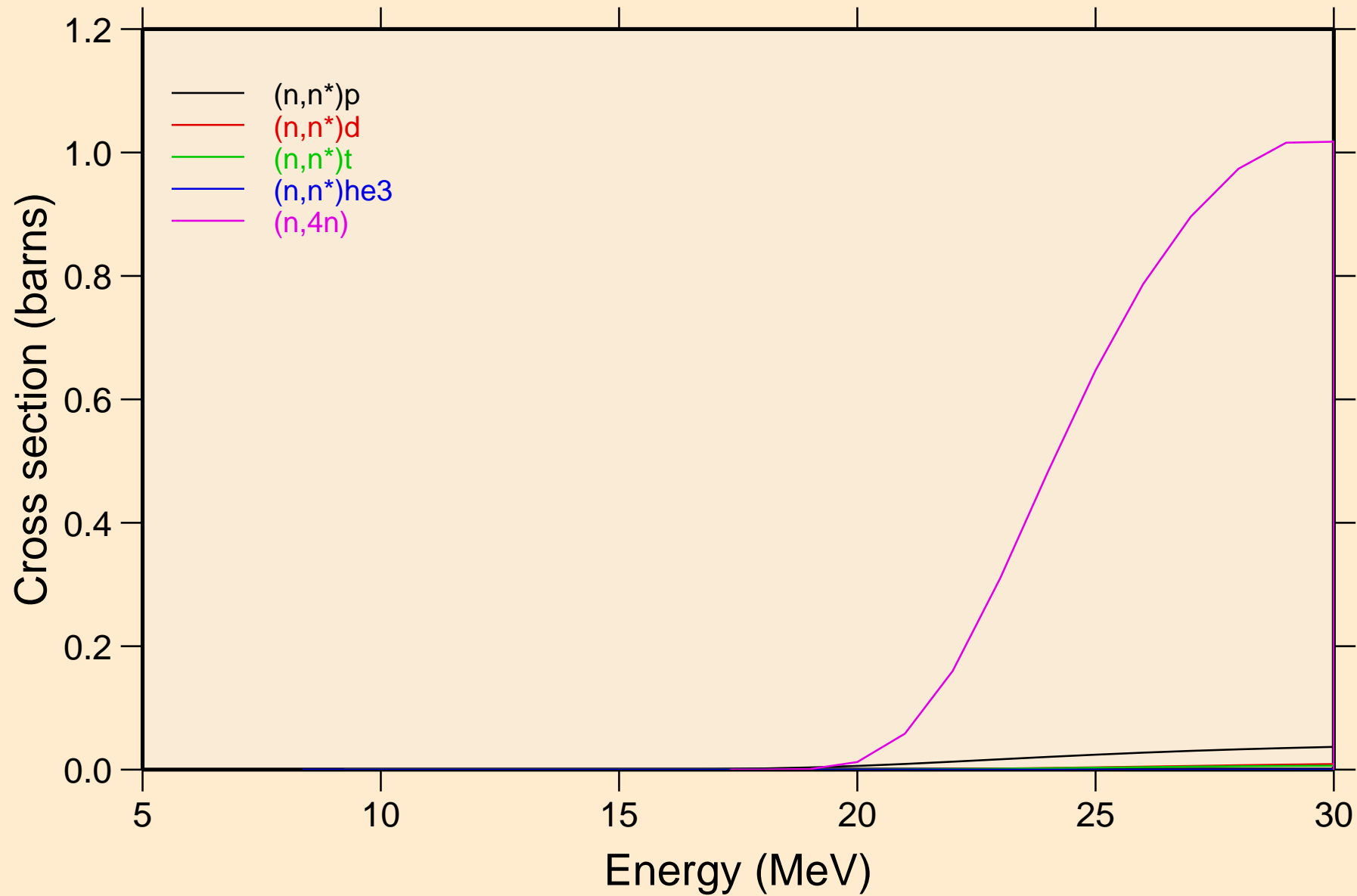




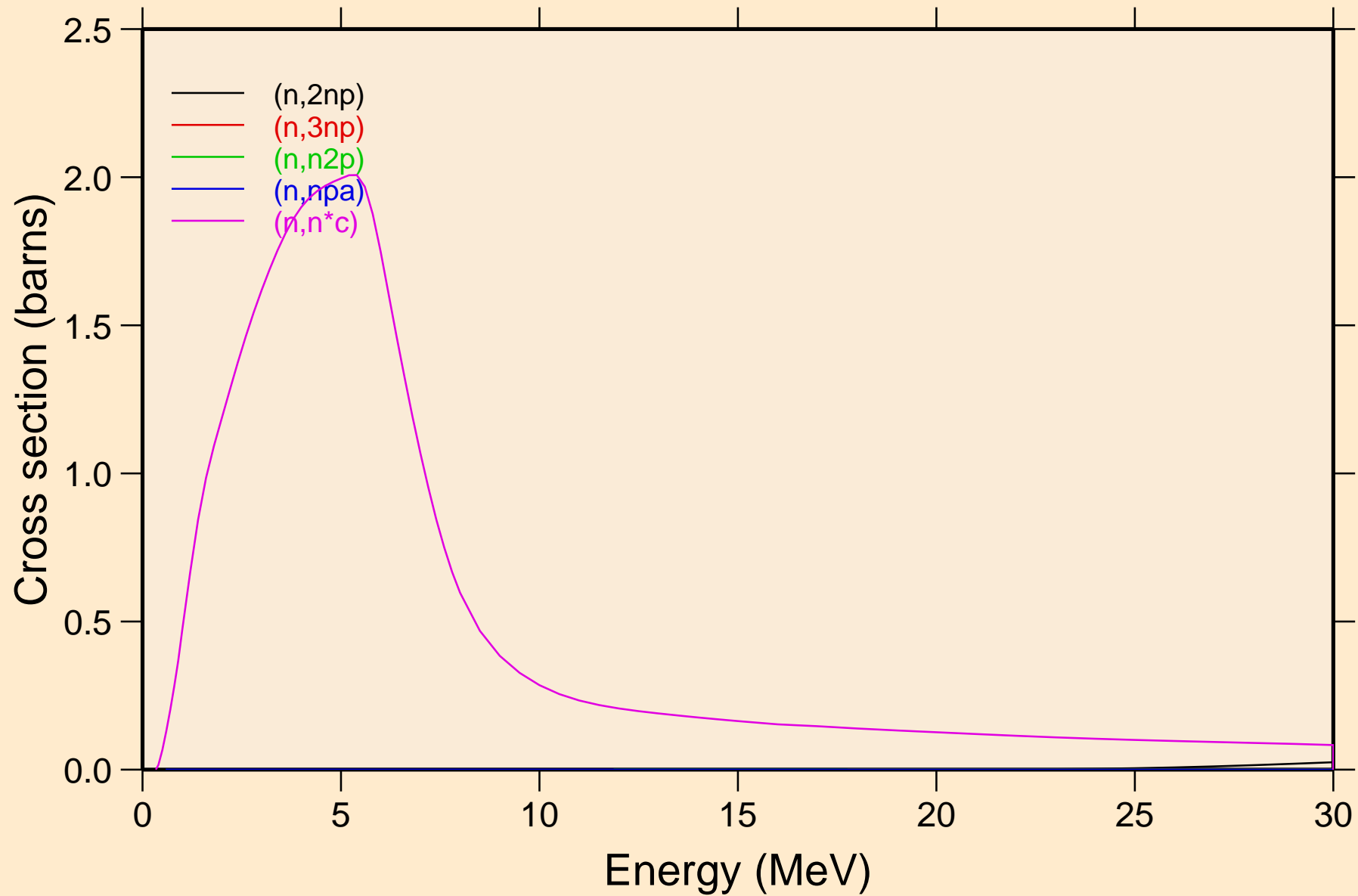
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



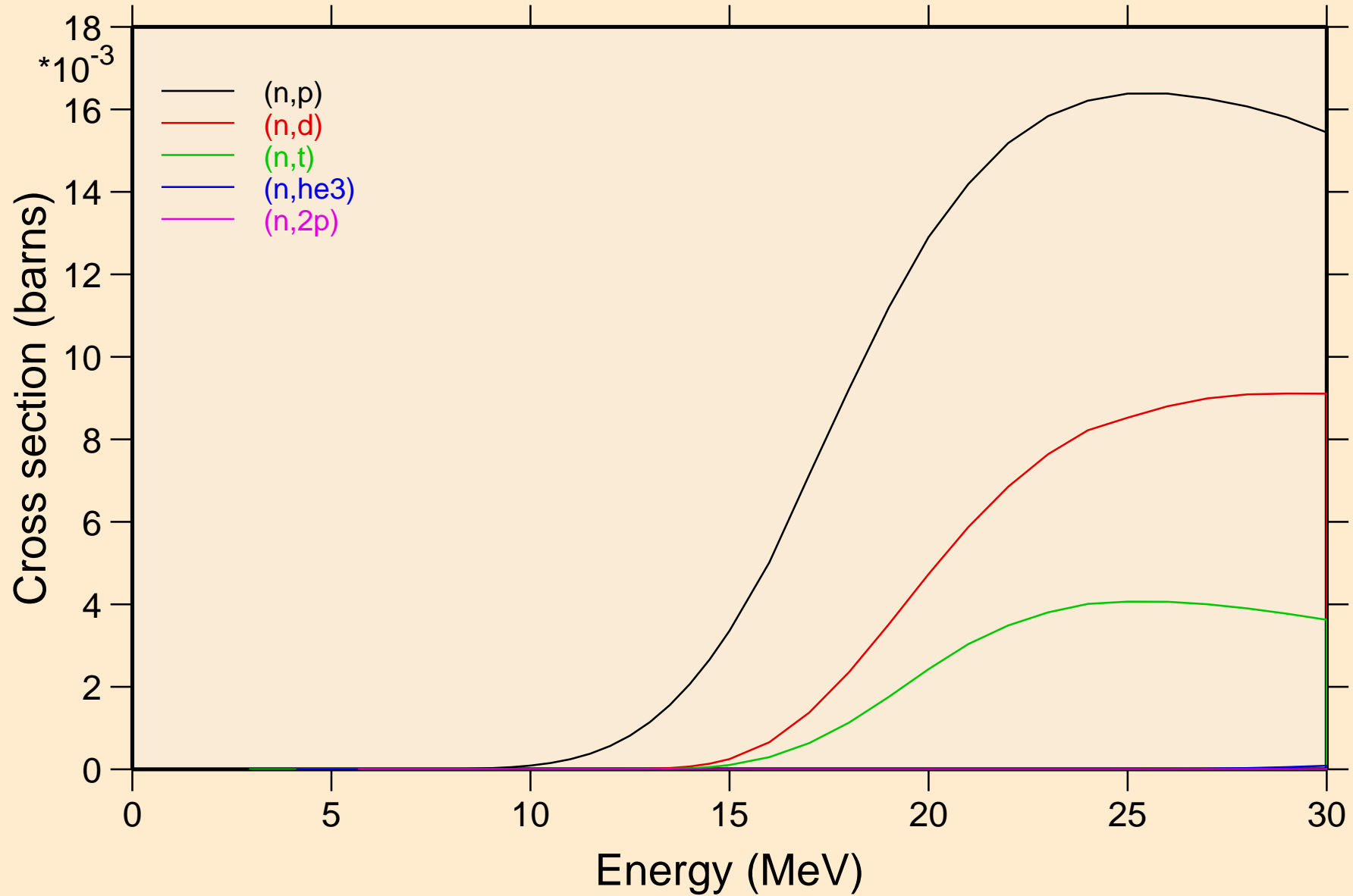
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

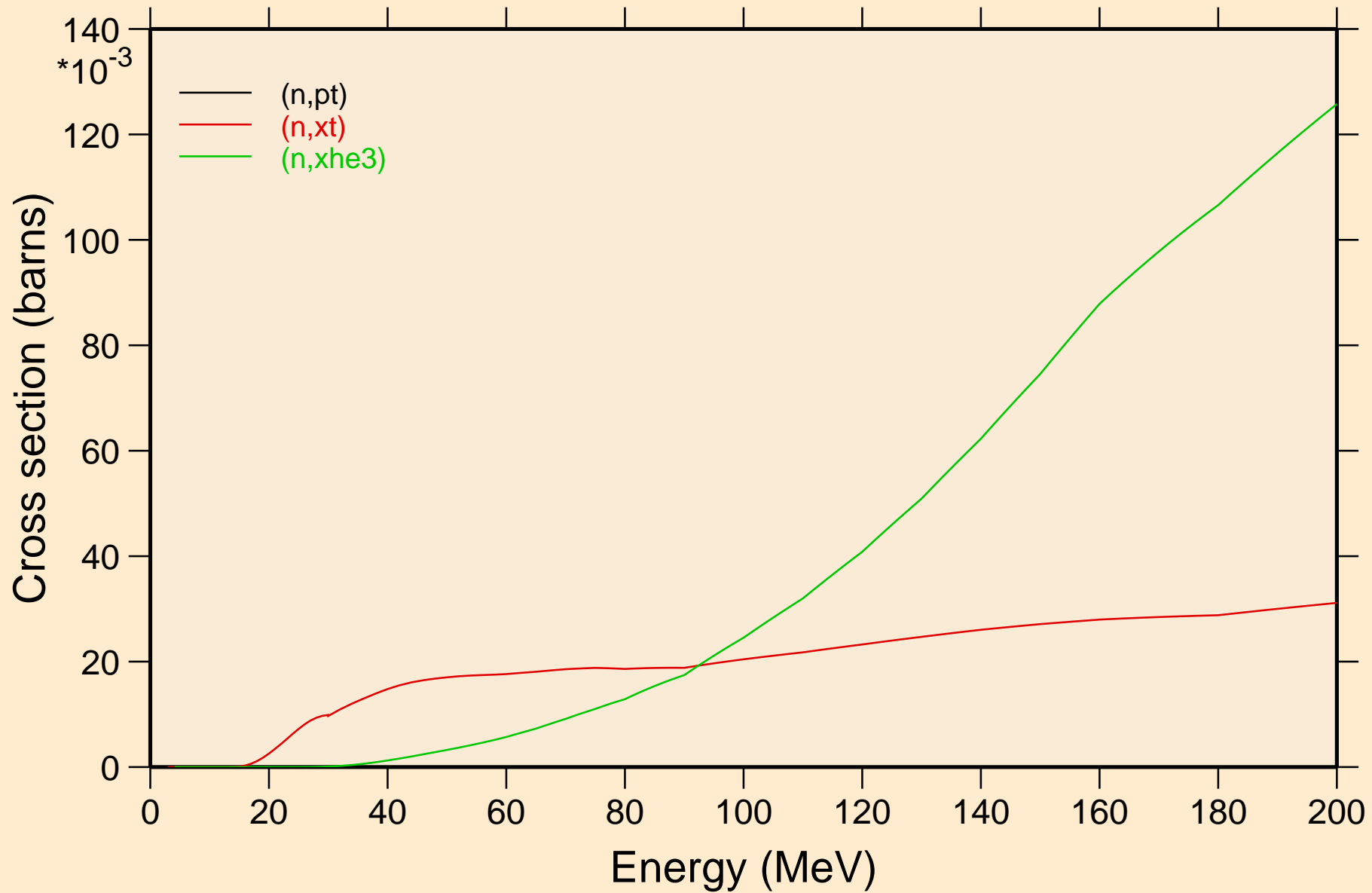


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

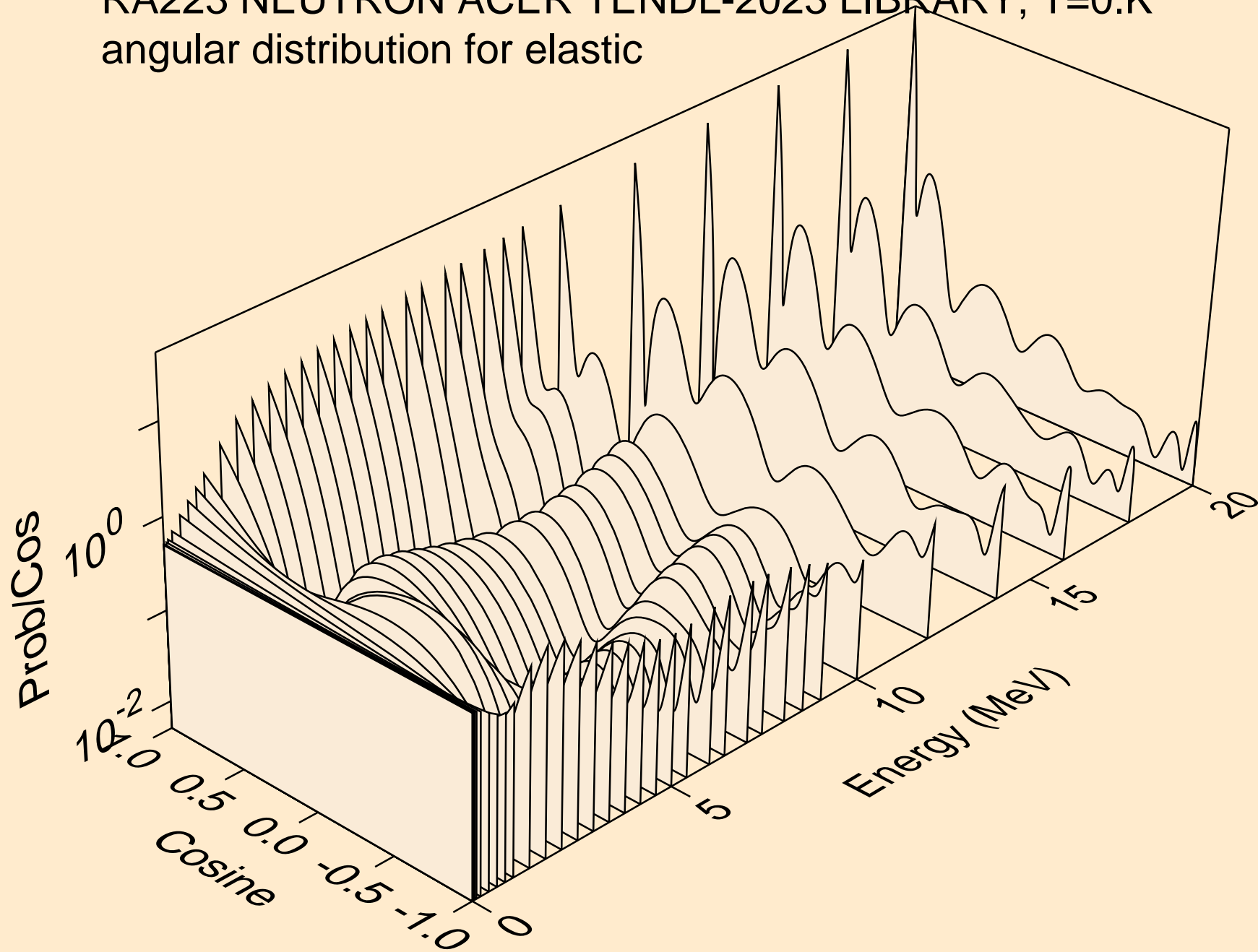


# RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

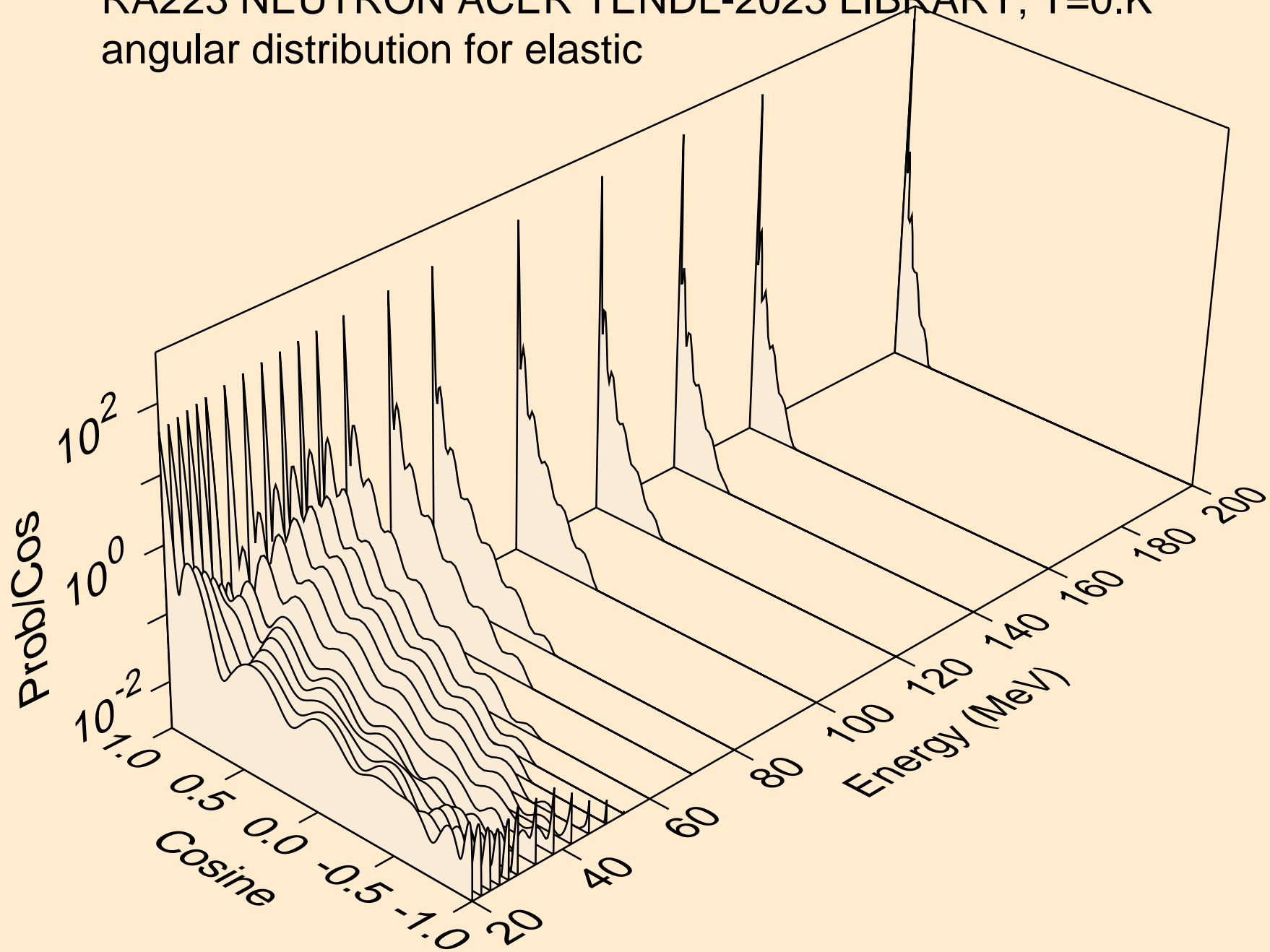
## Threshold reactions



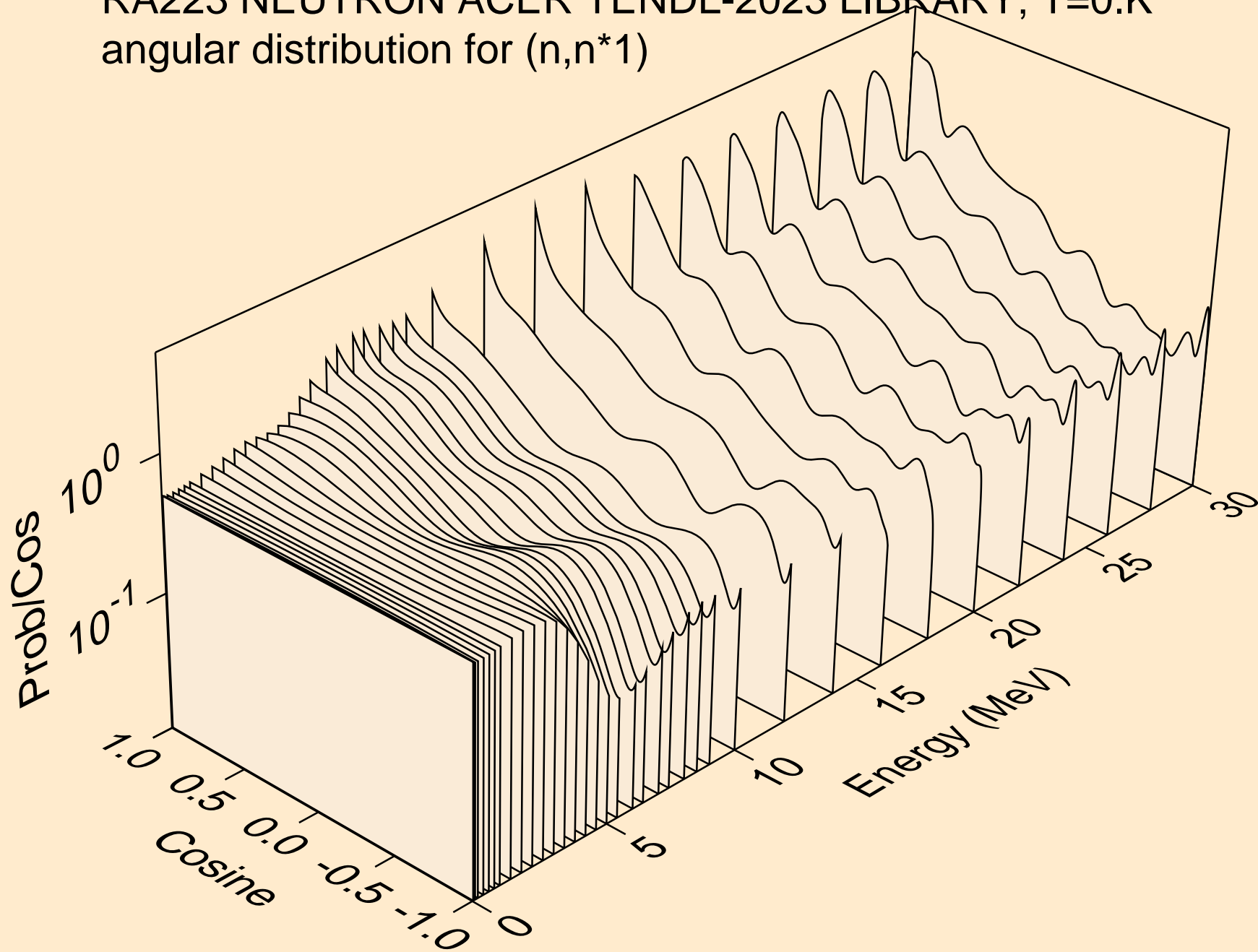
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

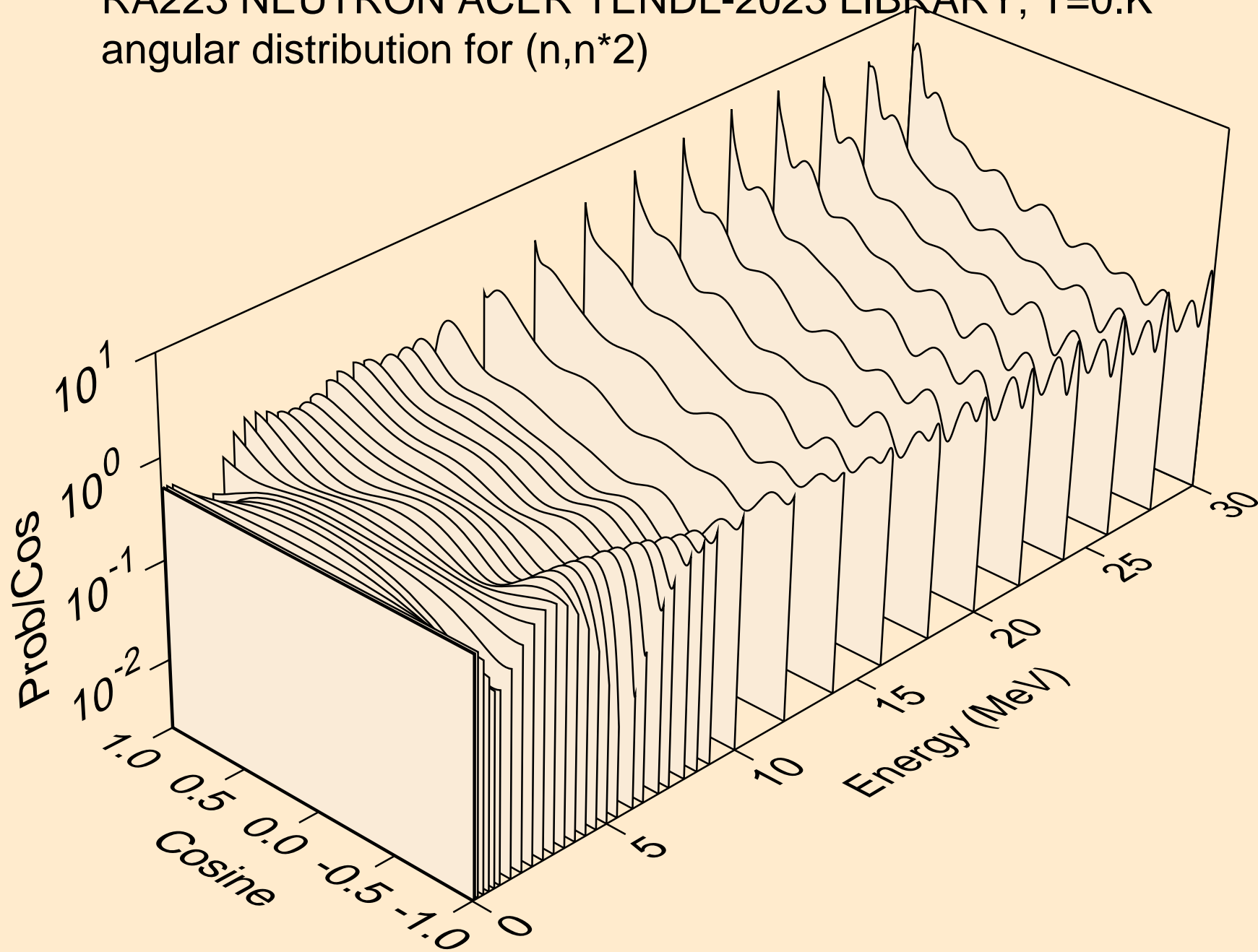


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

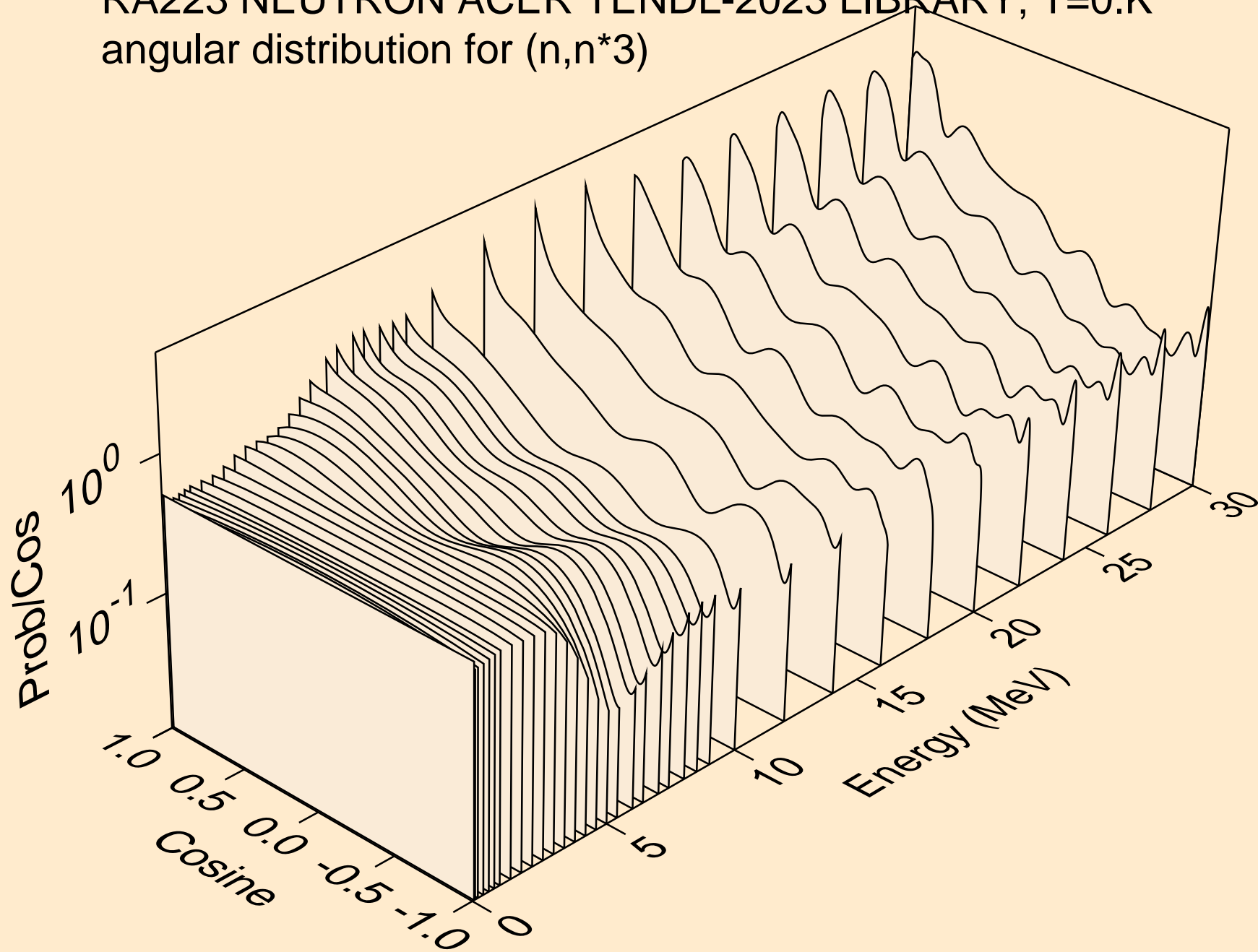




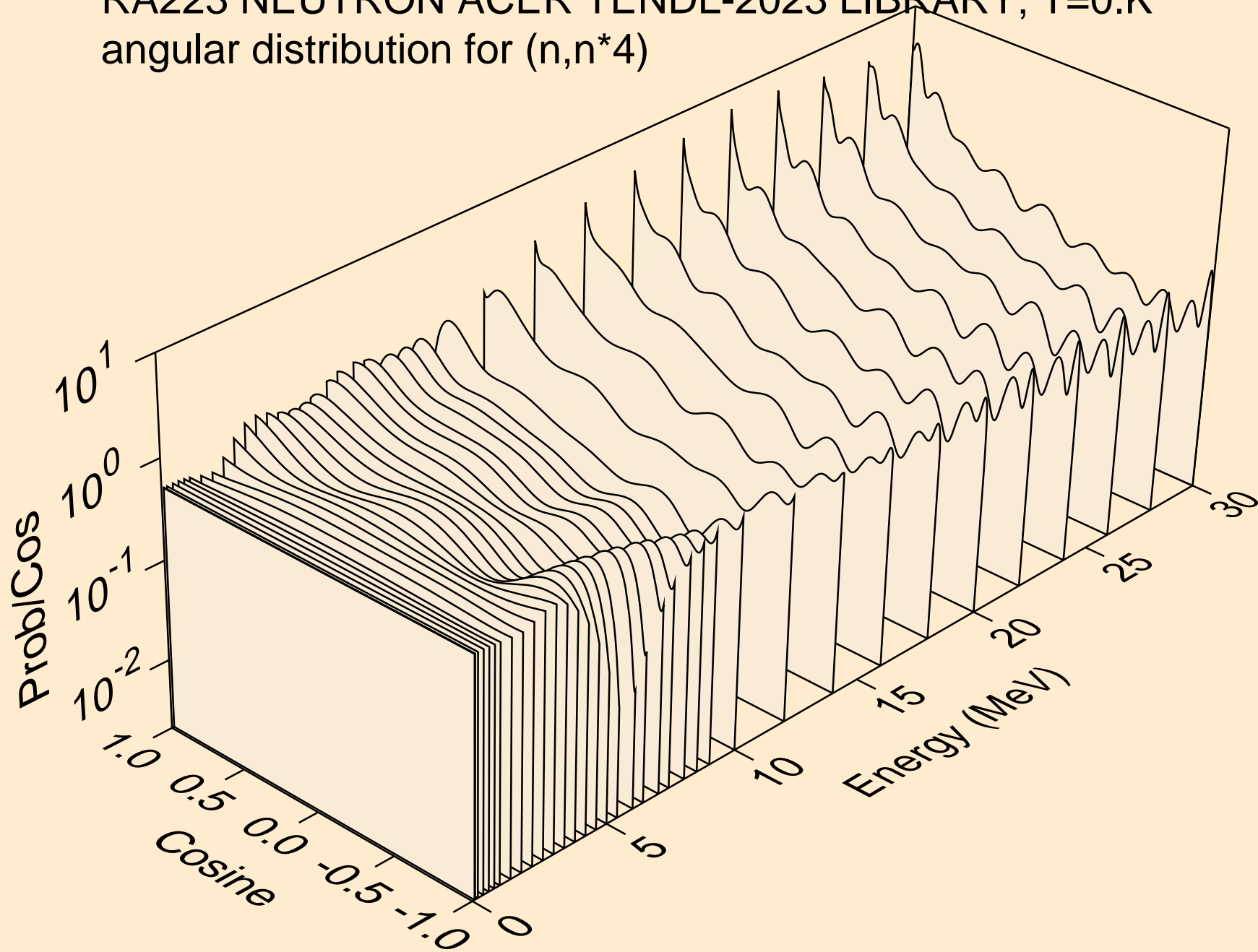
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



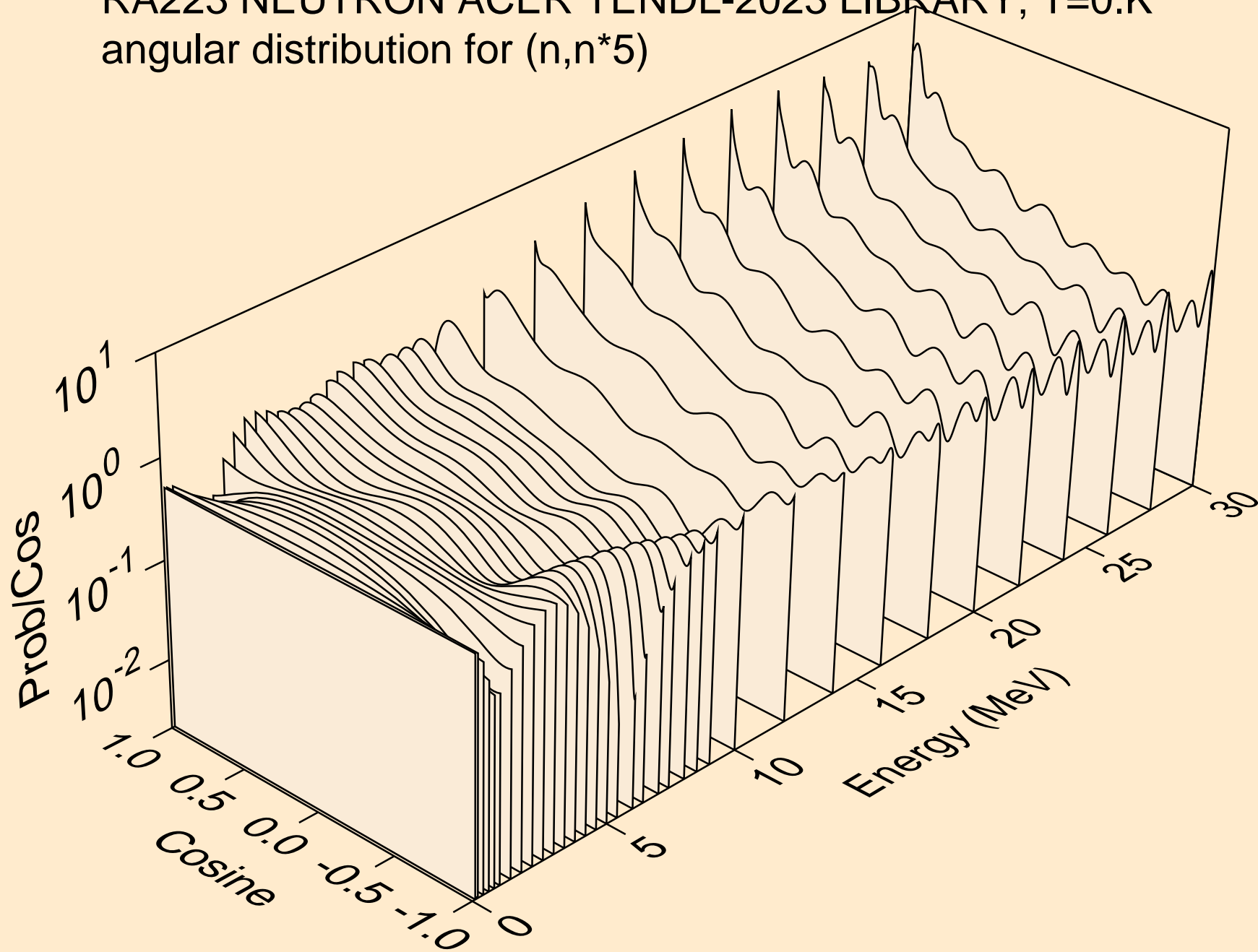
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angular distribution for (n,n\*3)



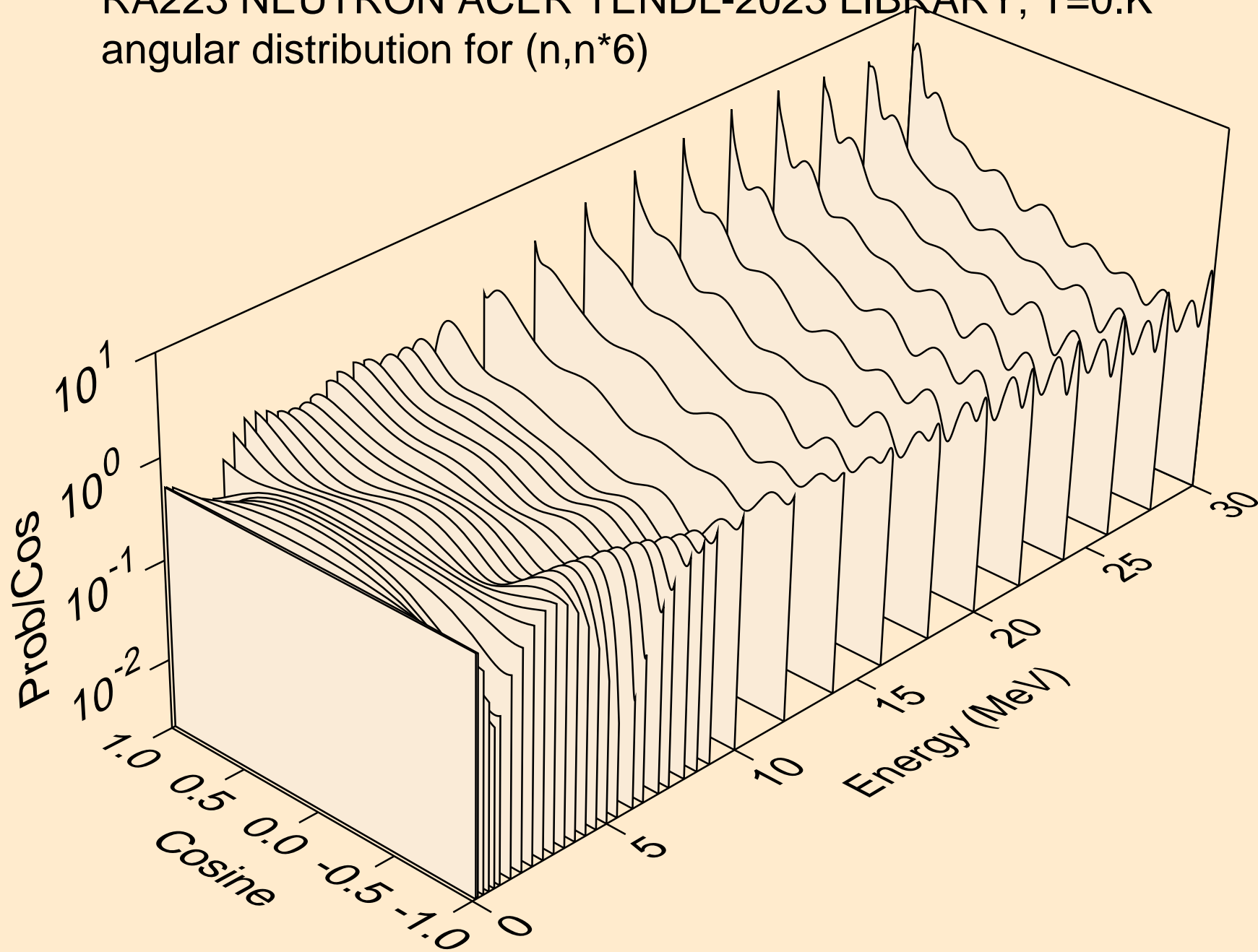
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



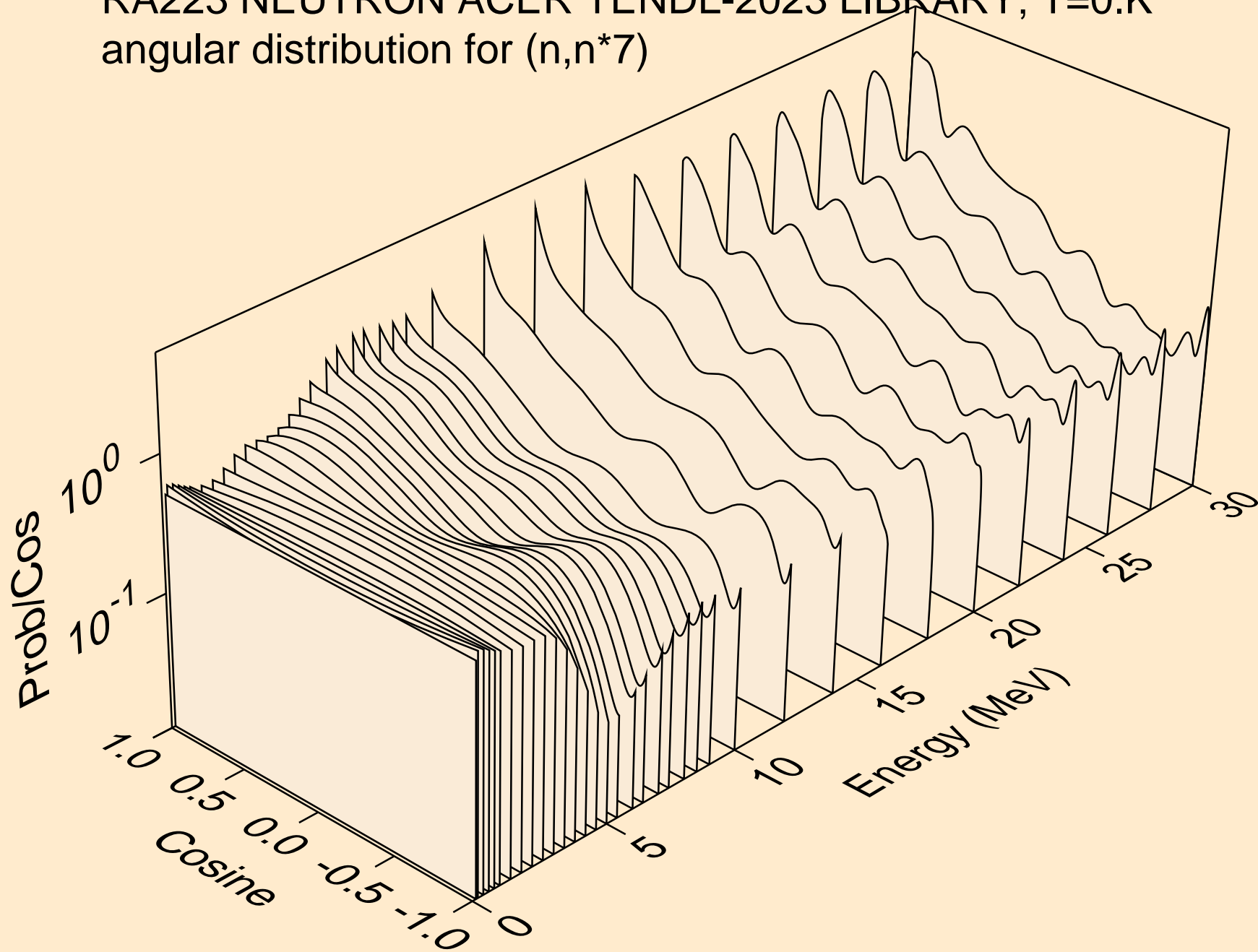
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angular distribution for (n,n\*5)



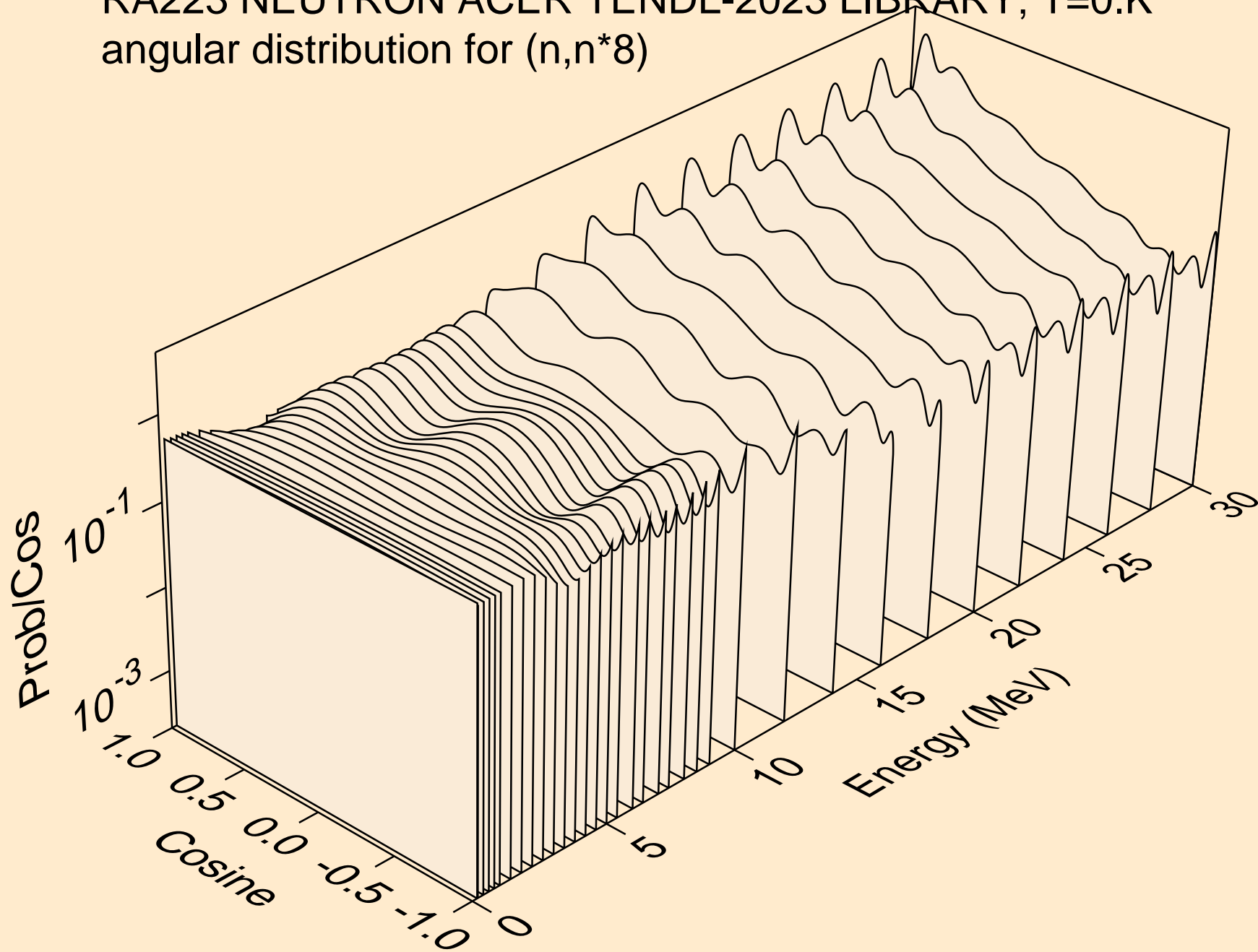
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

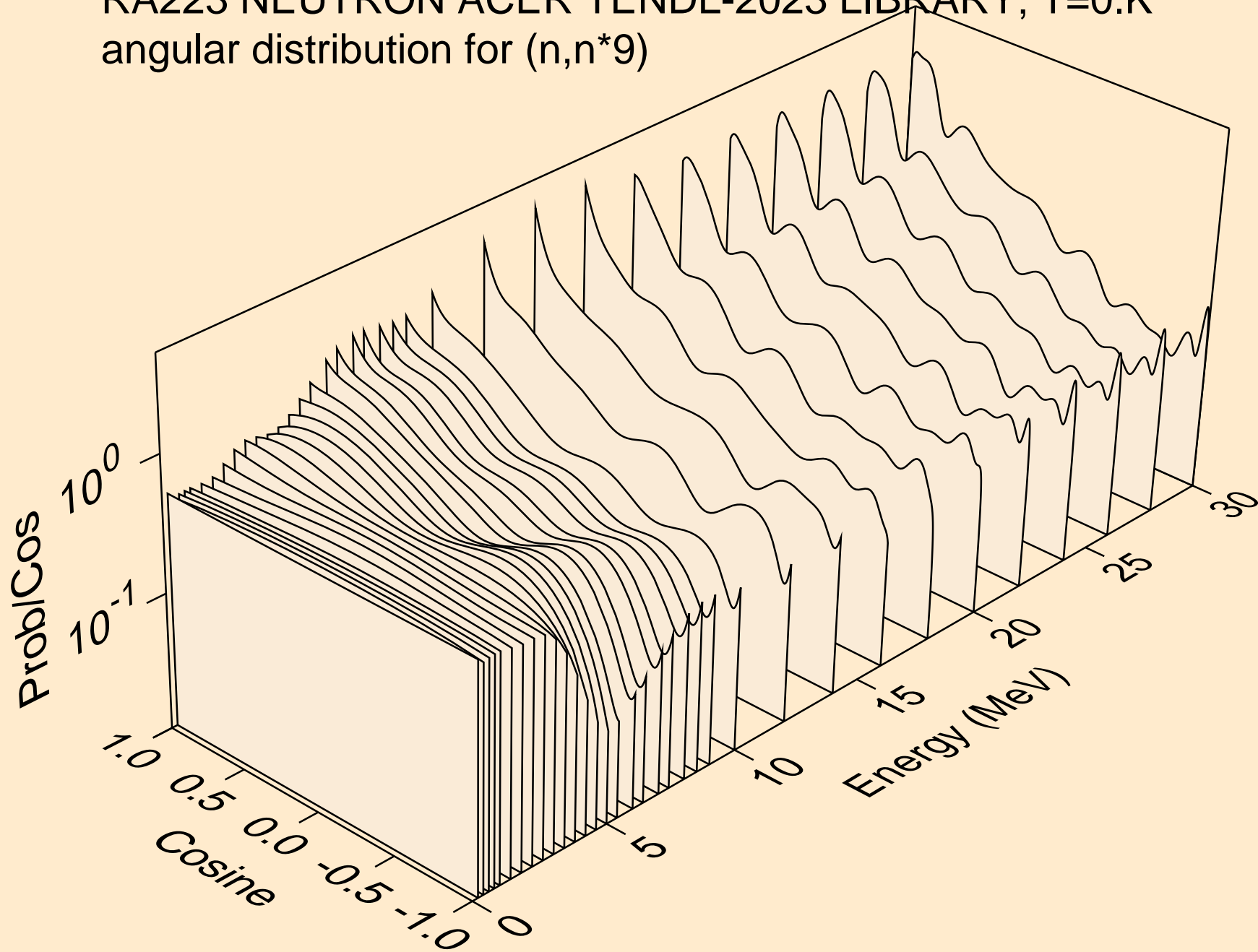


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



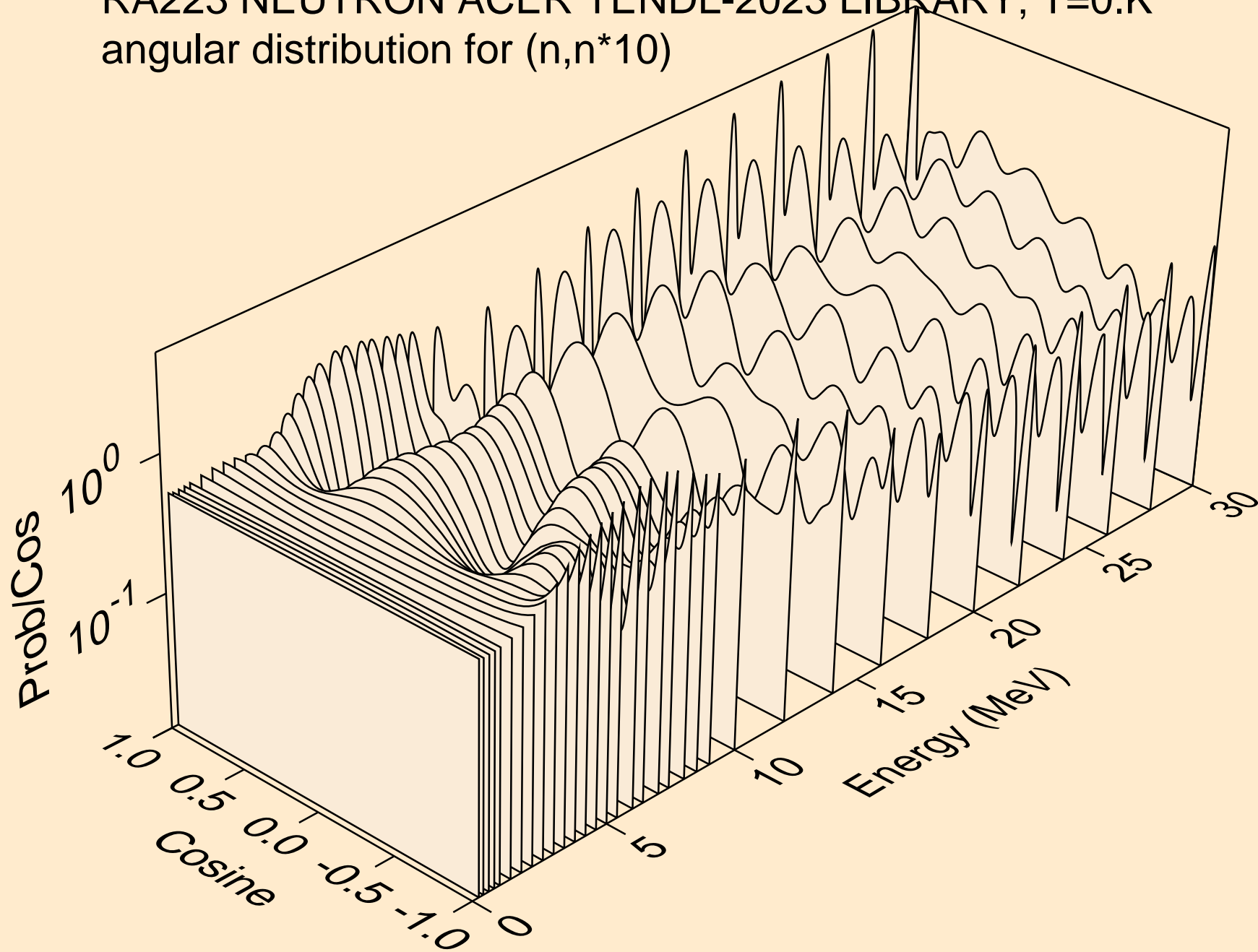


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

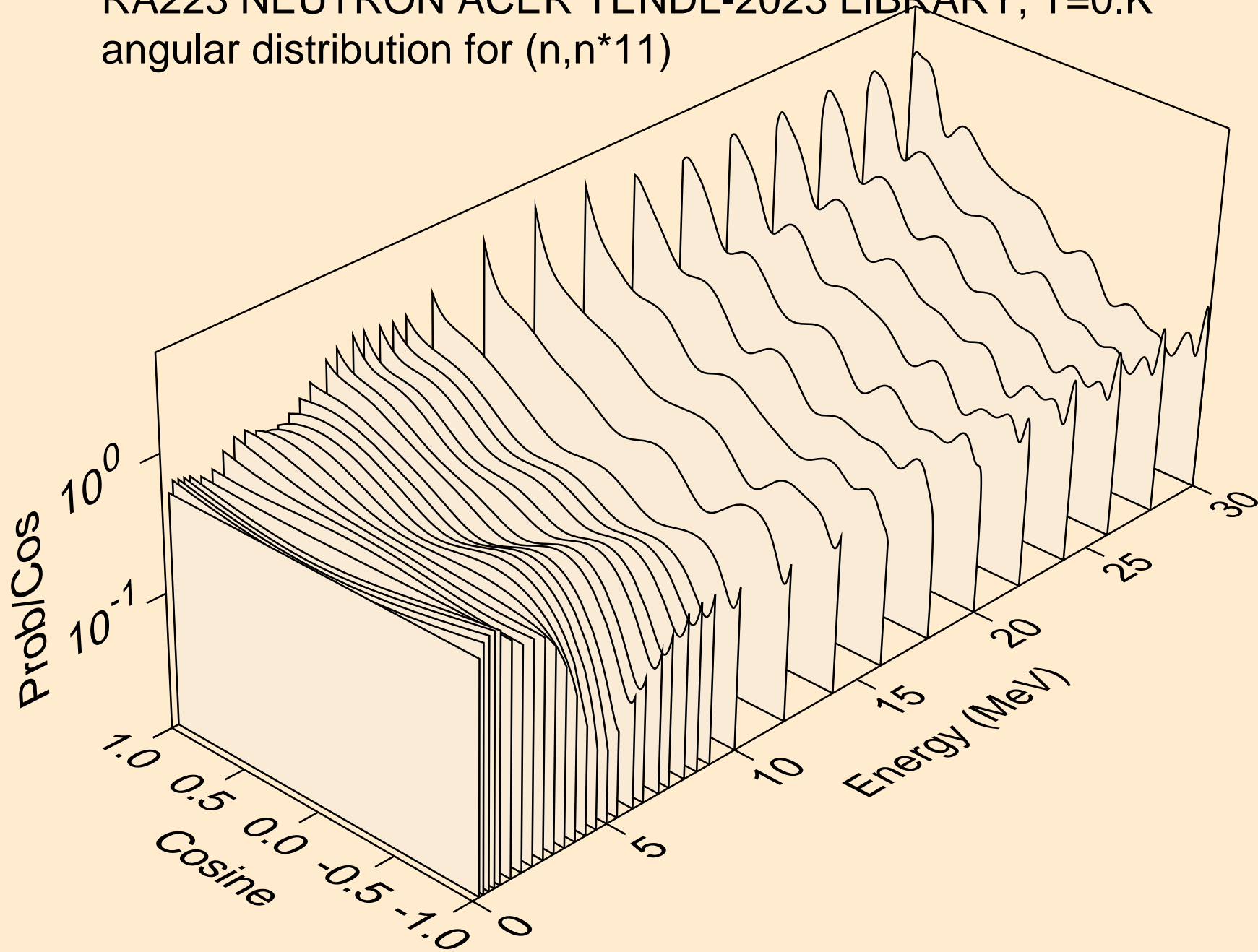




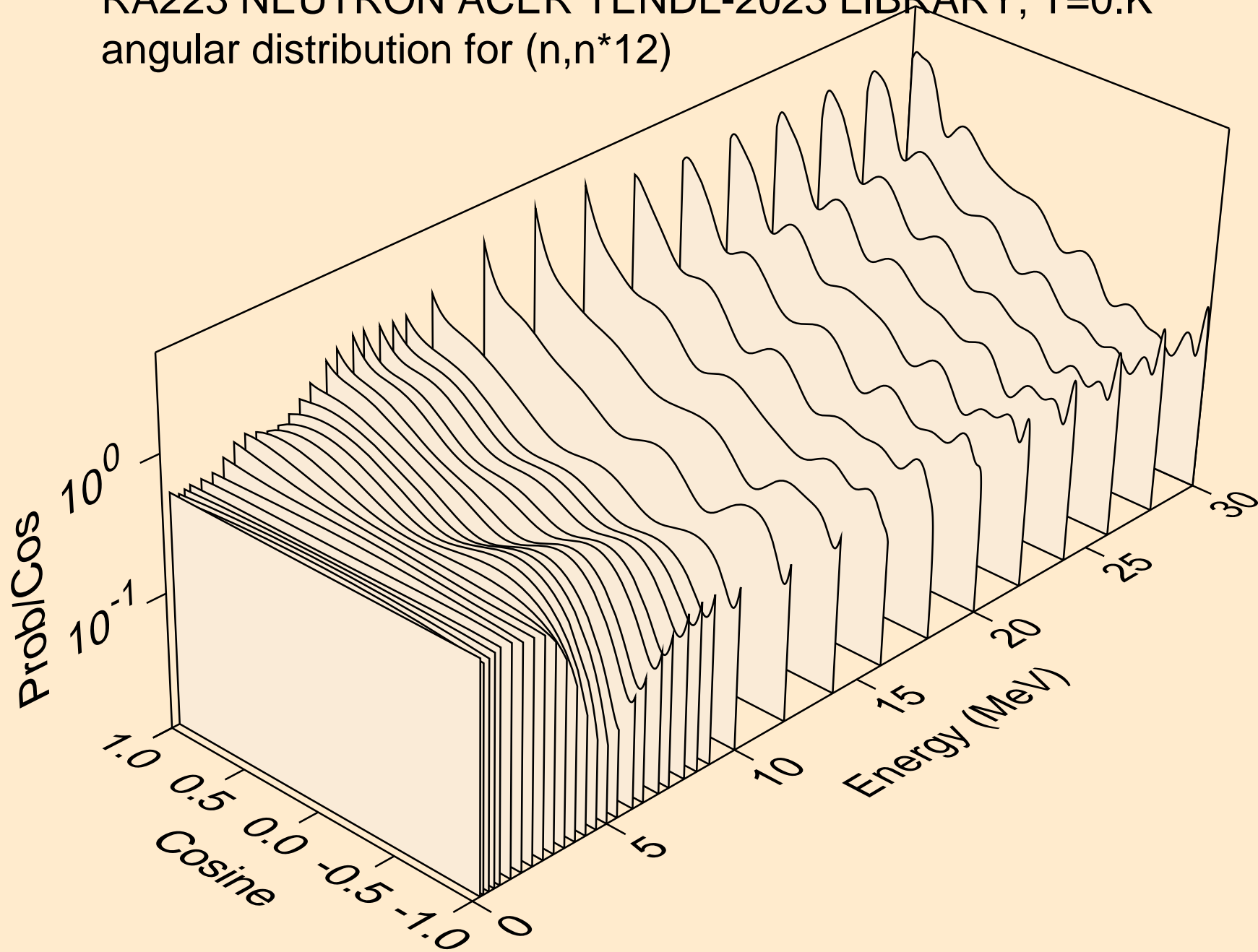
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angular distribution for (n,n\*10)



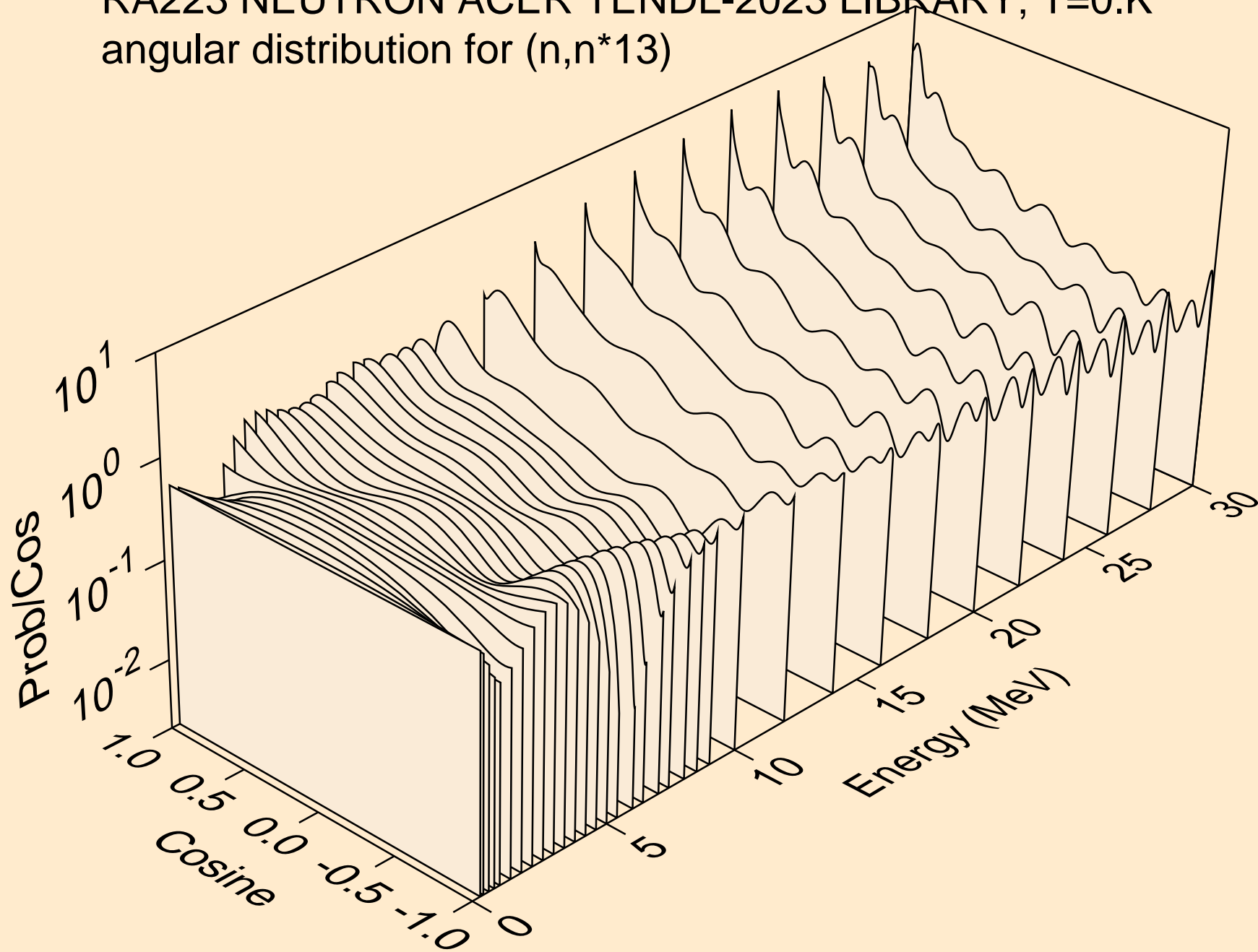
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angular distribution for (n,n\*11)



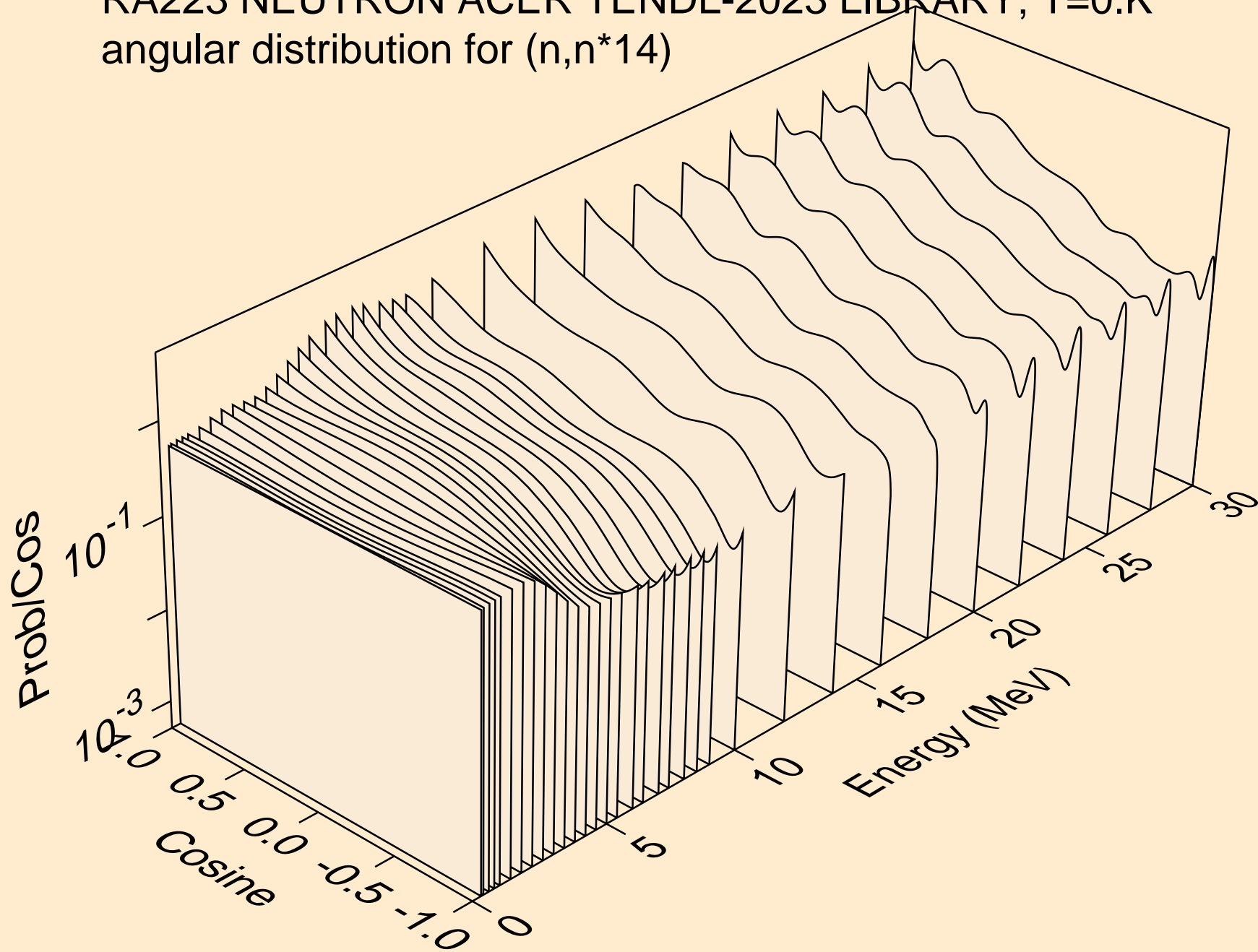
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



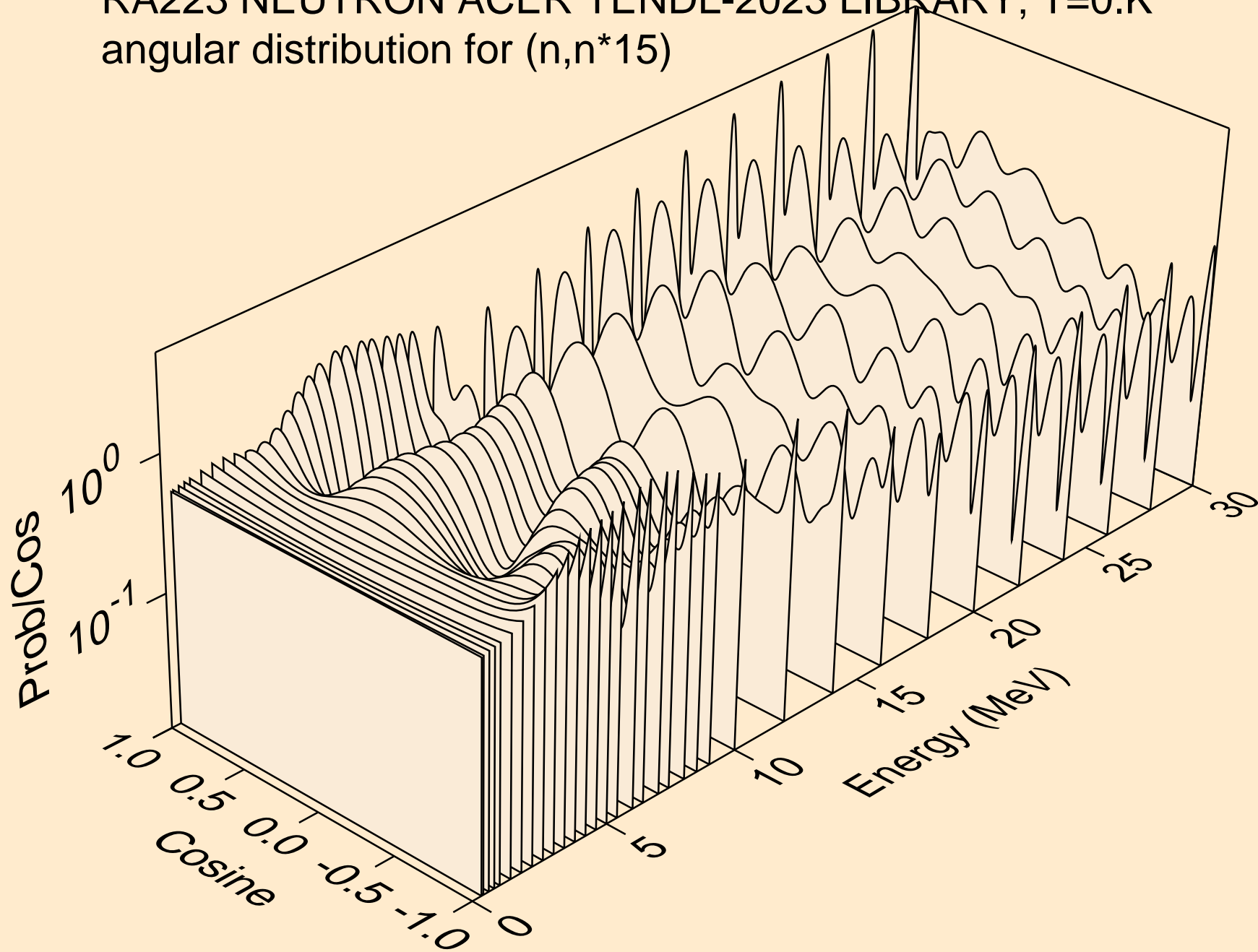
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angular distribution for (n,n\*13)



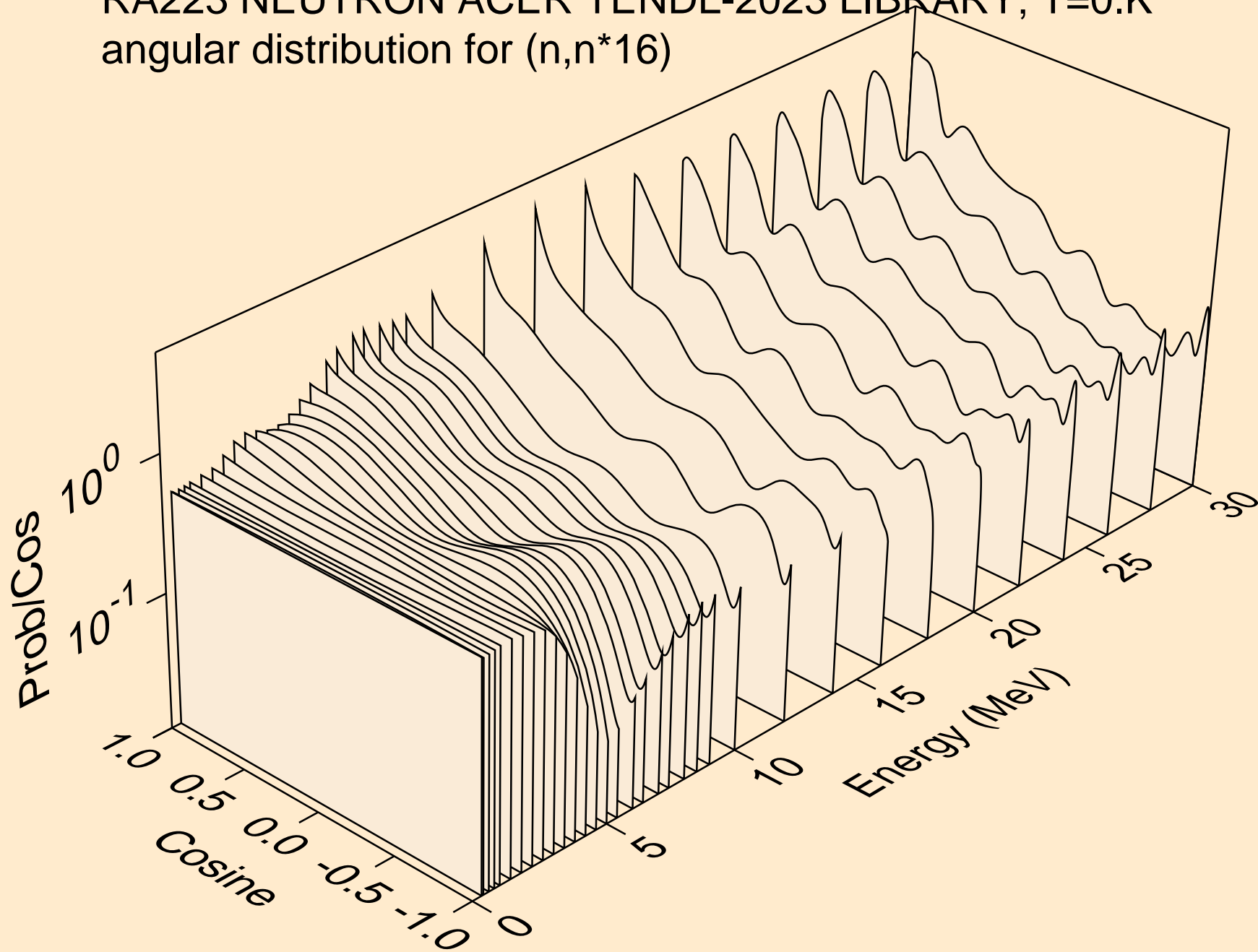
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

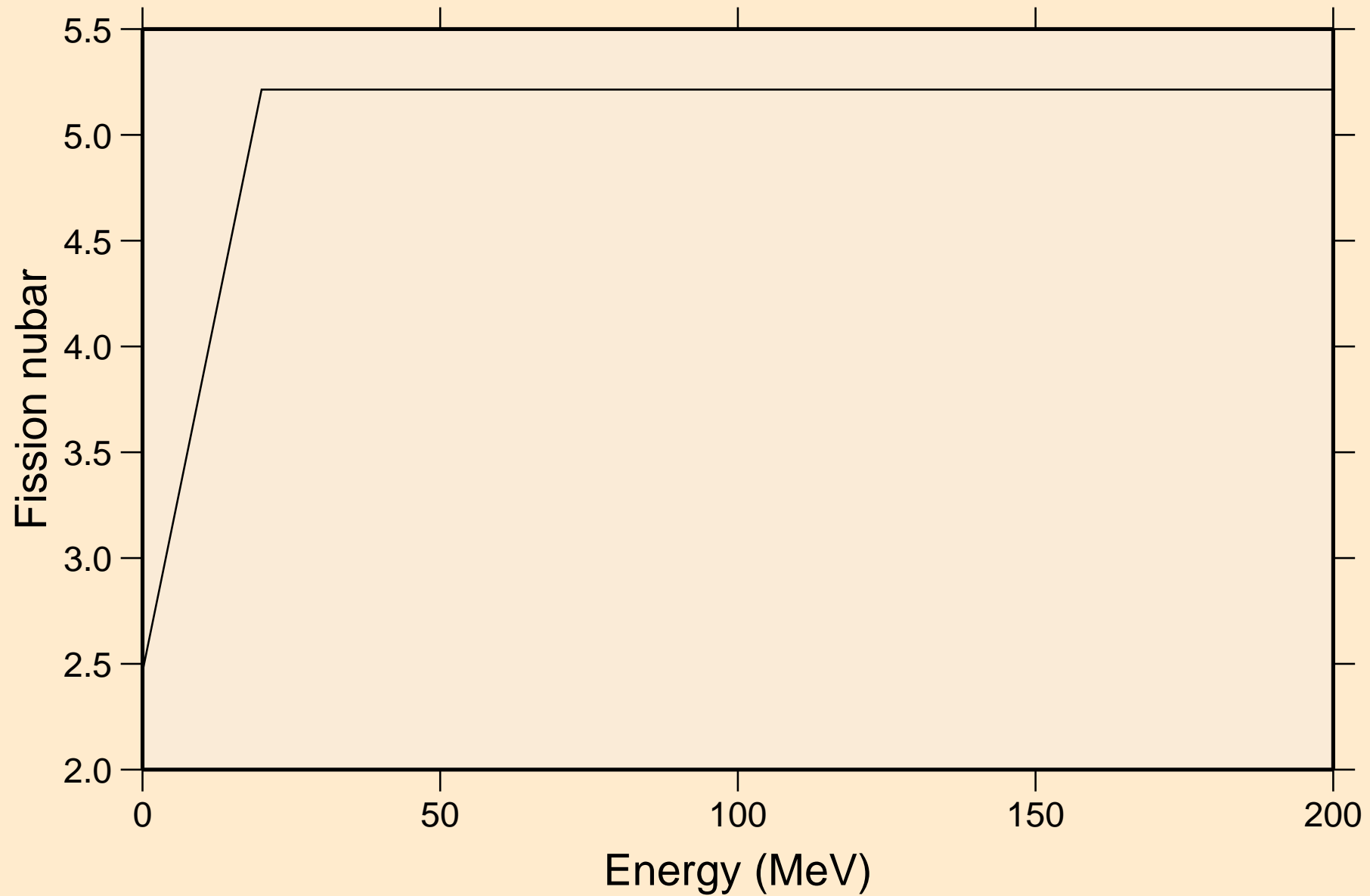


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



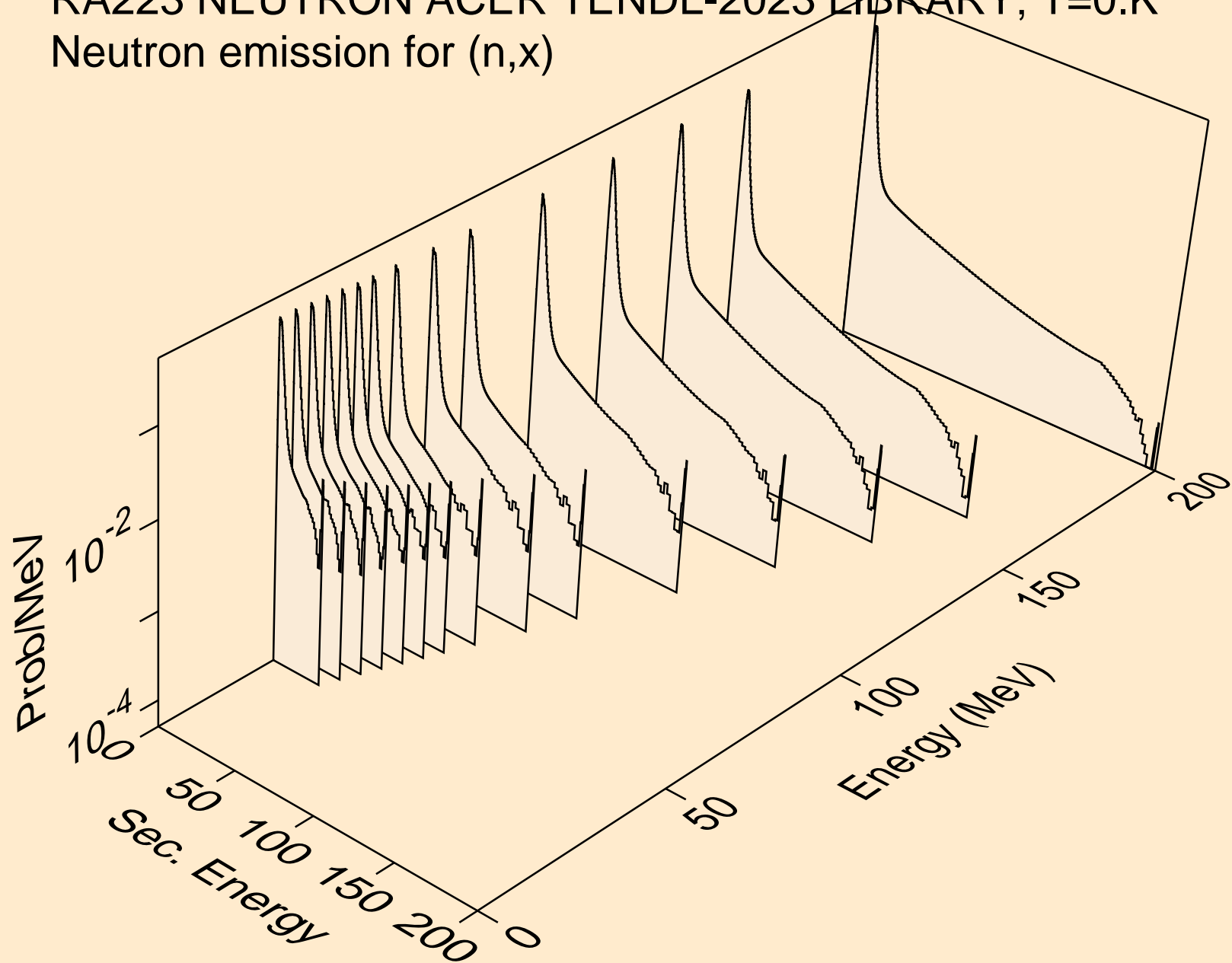
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Total fission nubar

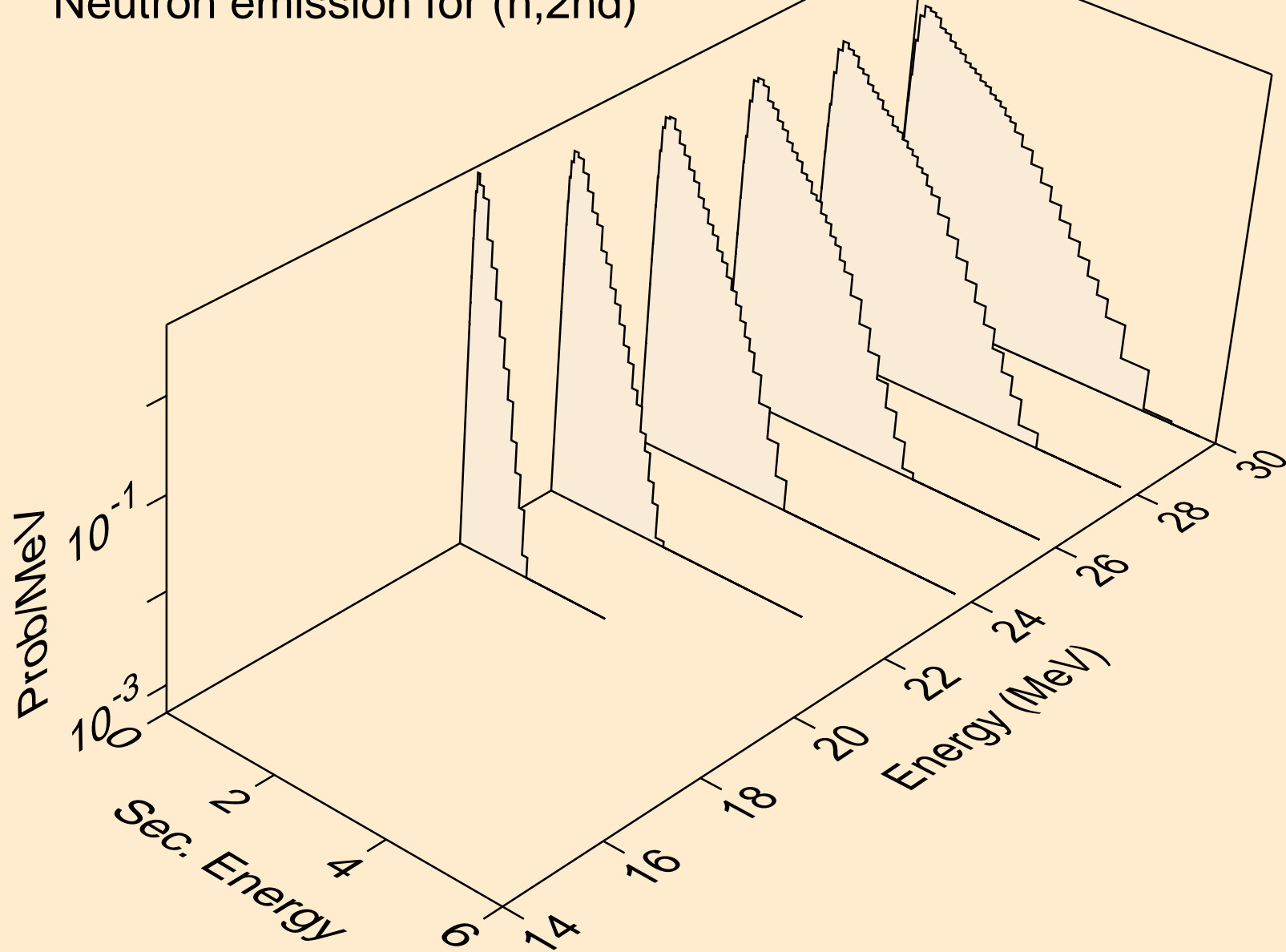




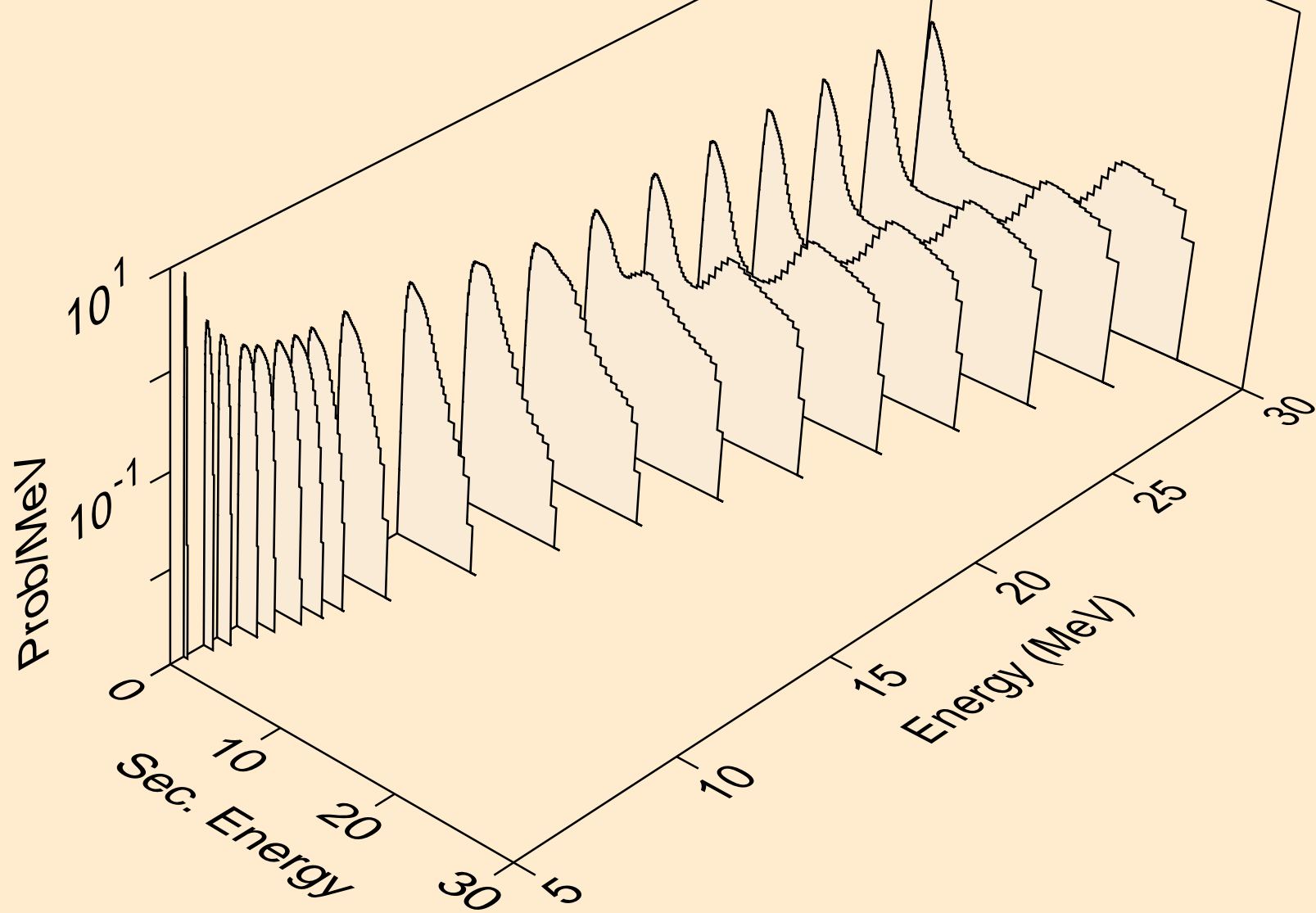
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



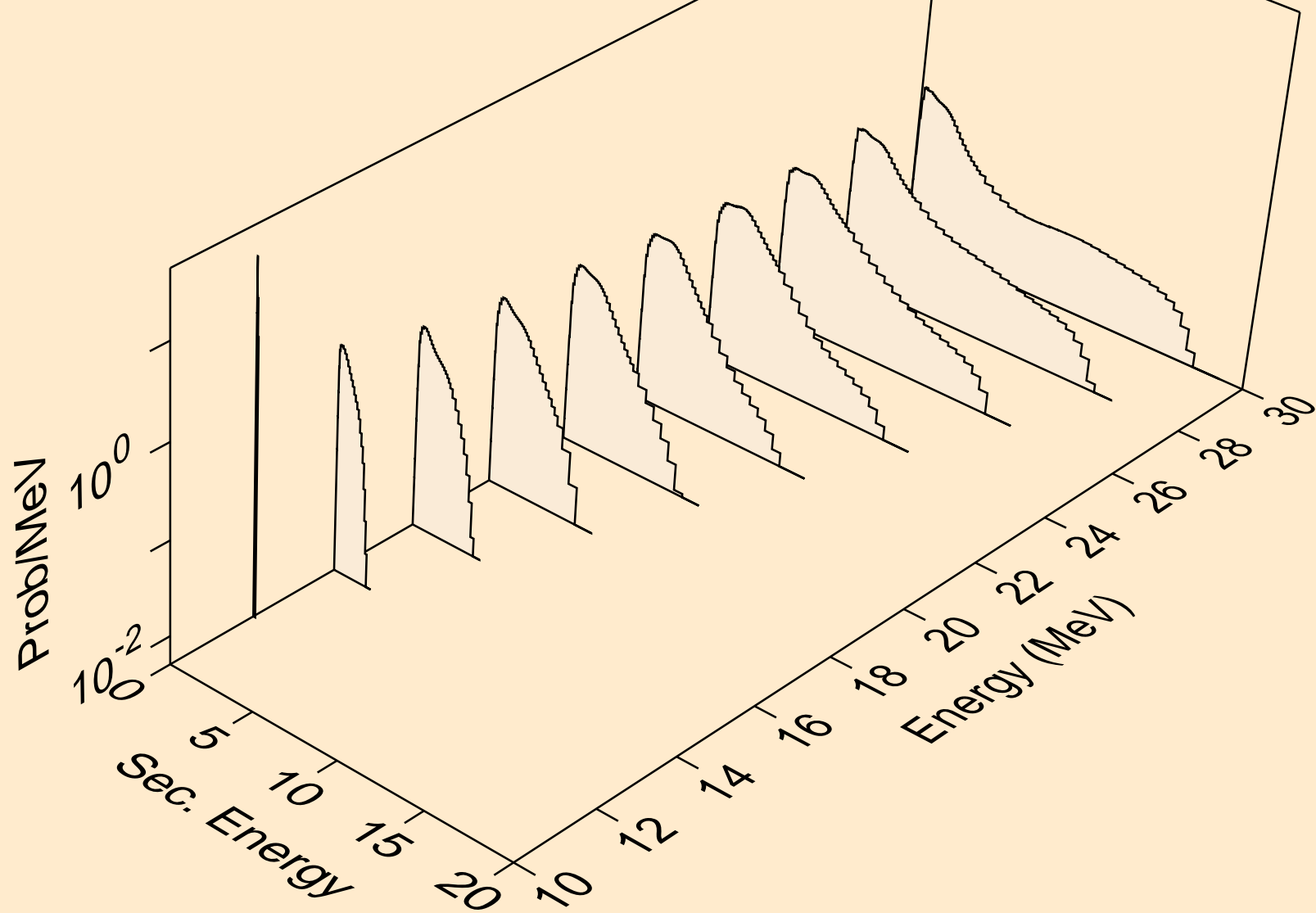
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



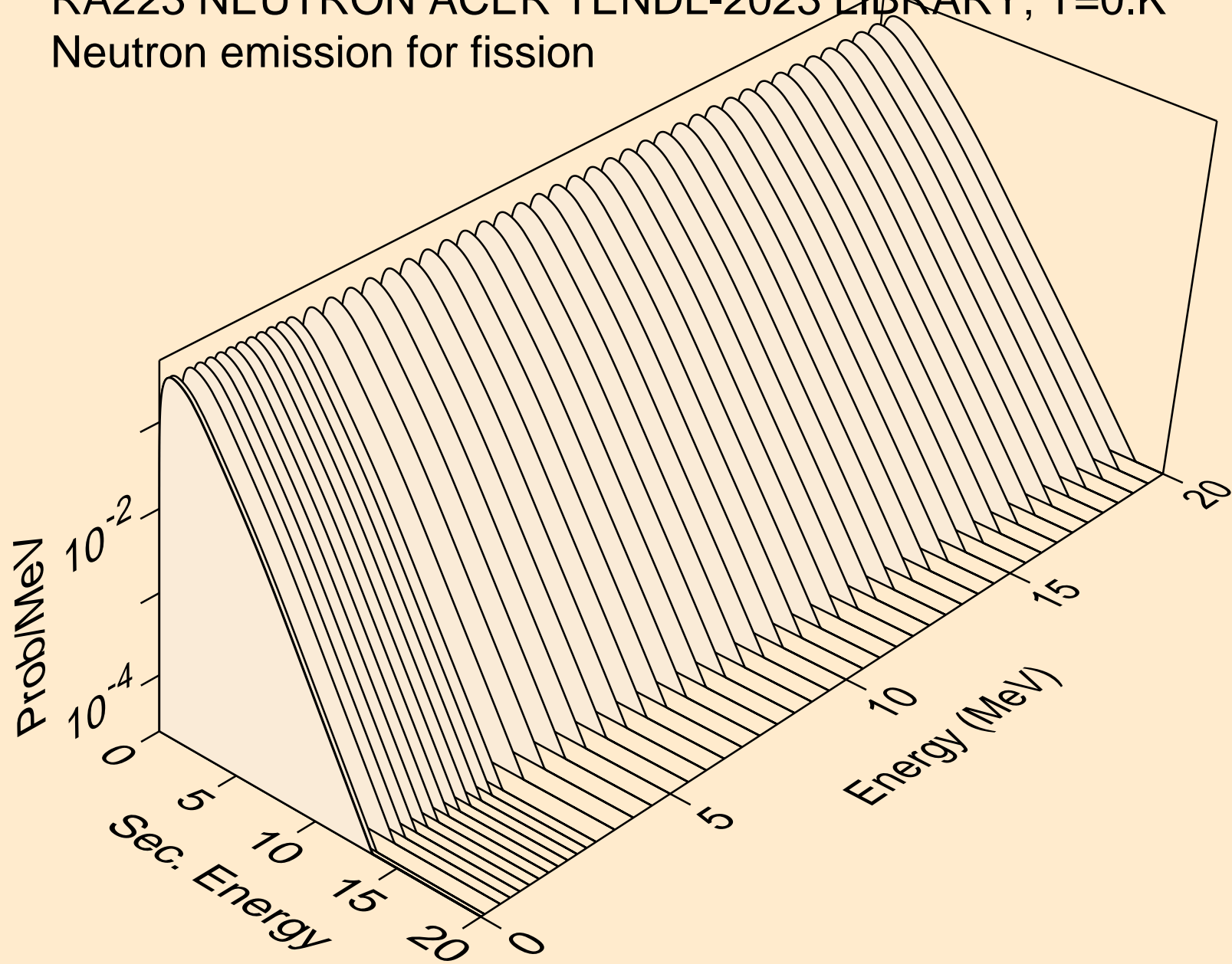
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



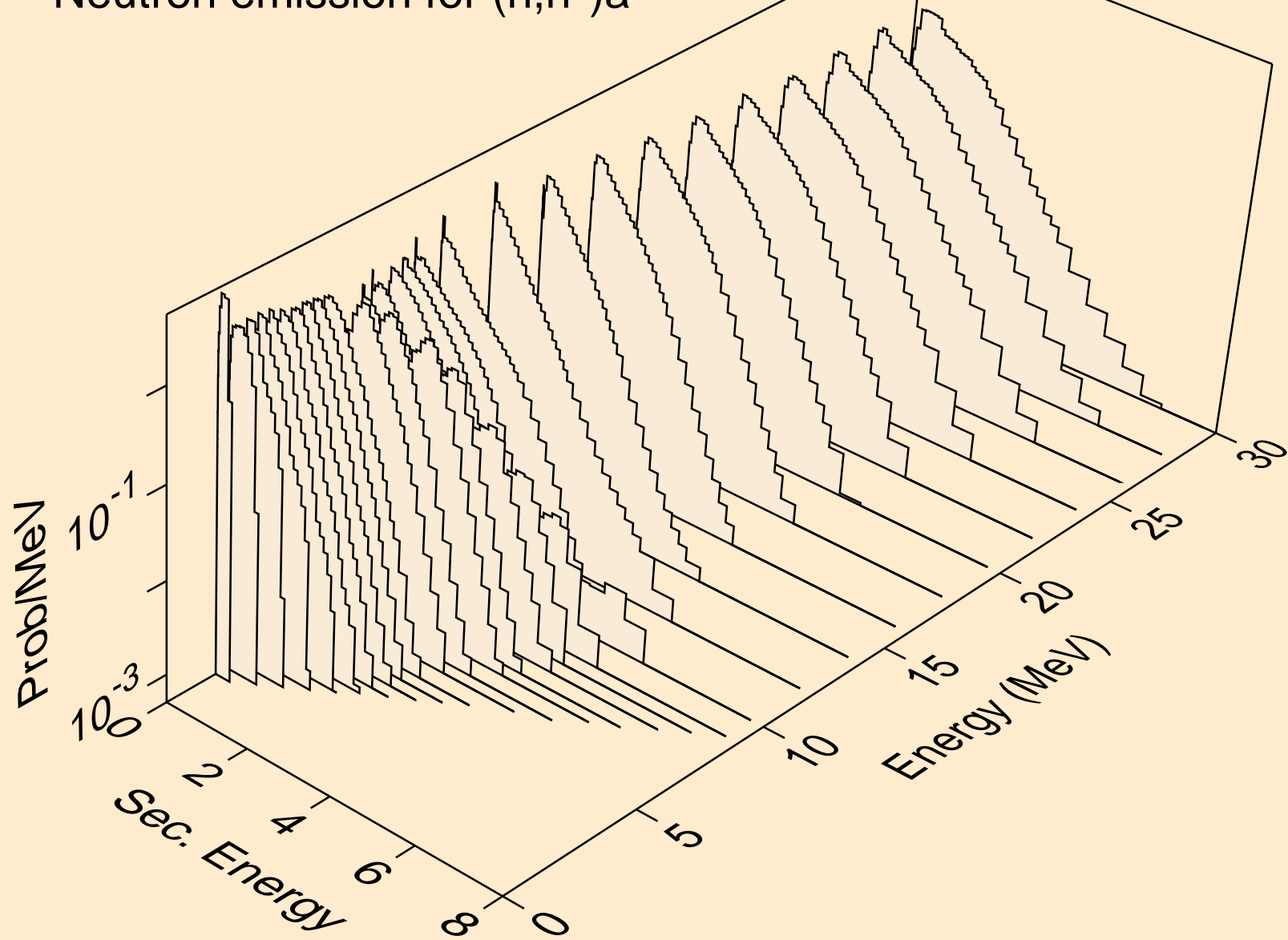
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



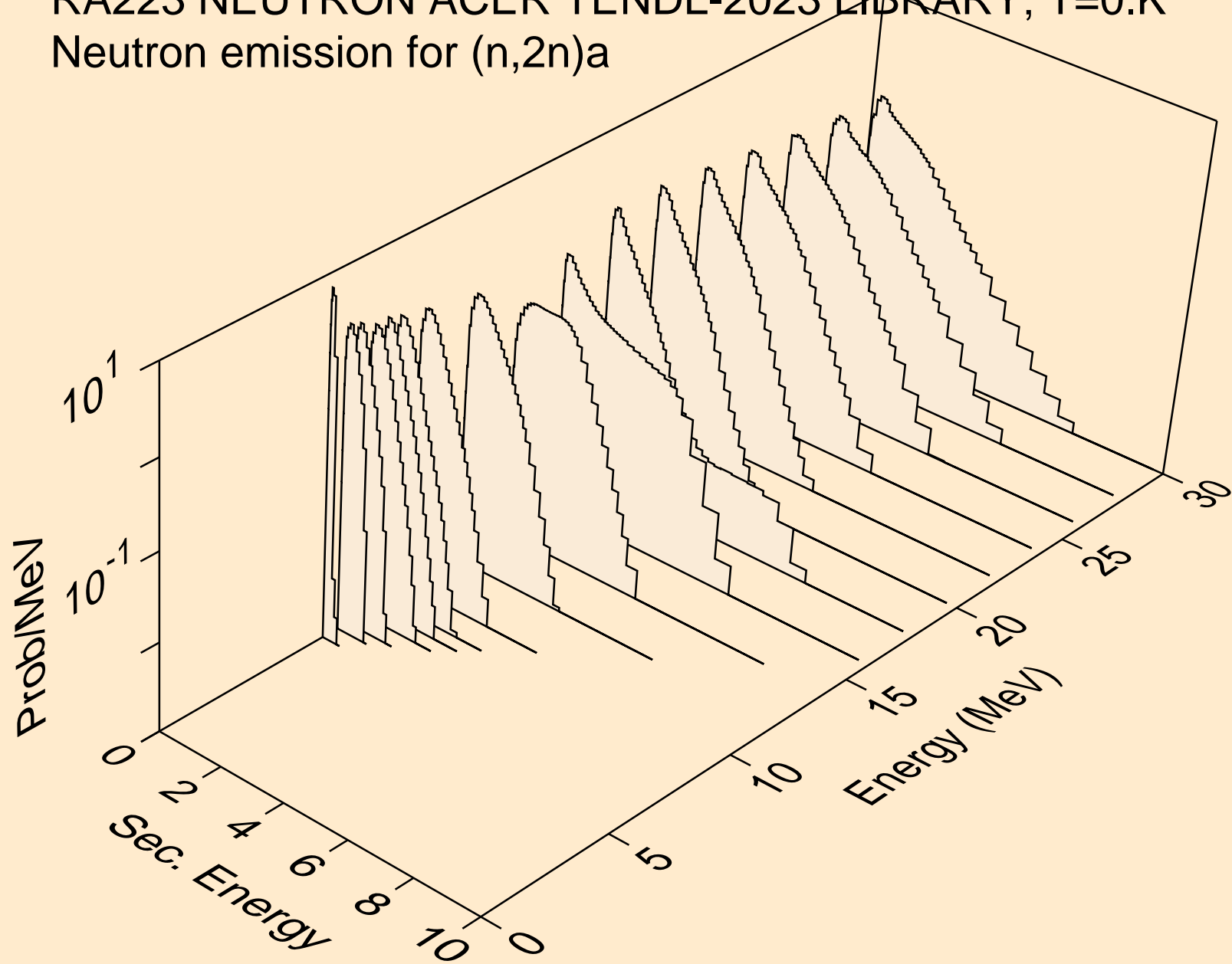
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



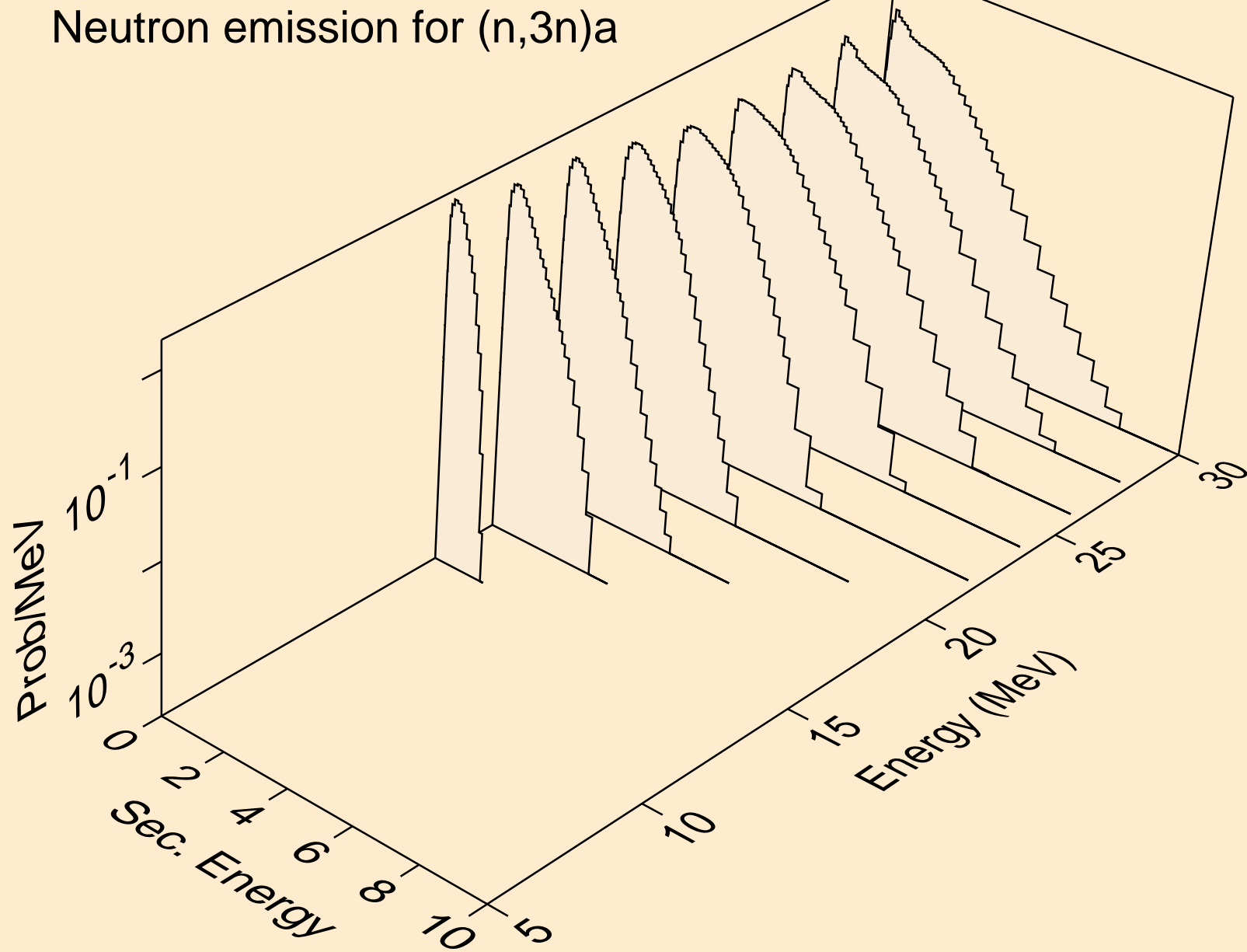
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

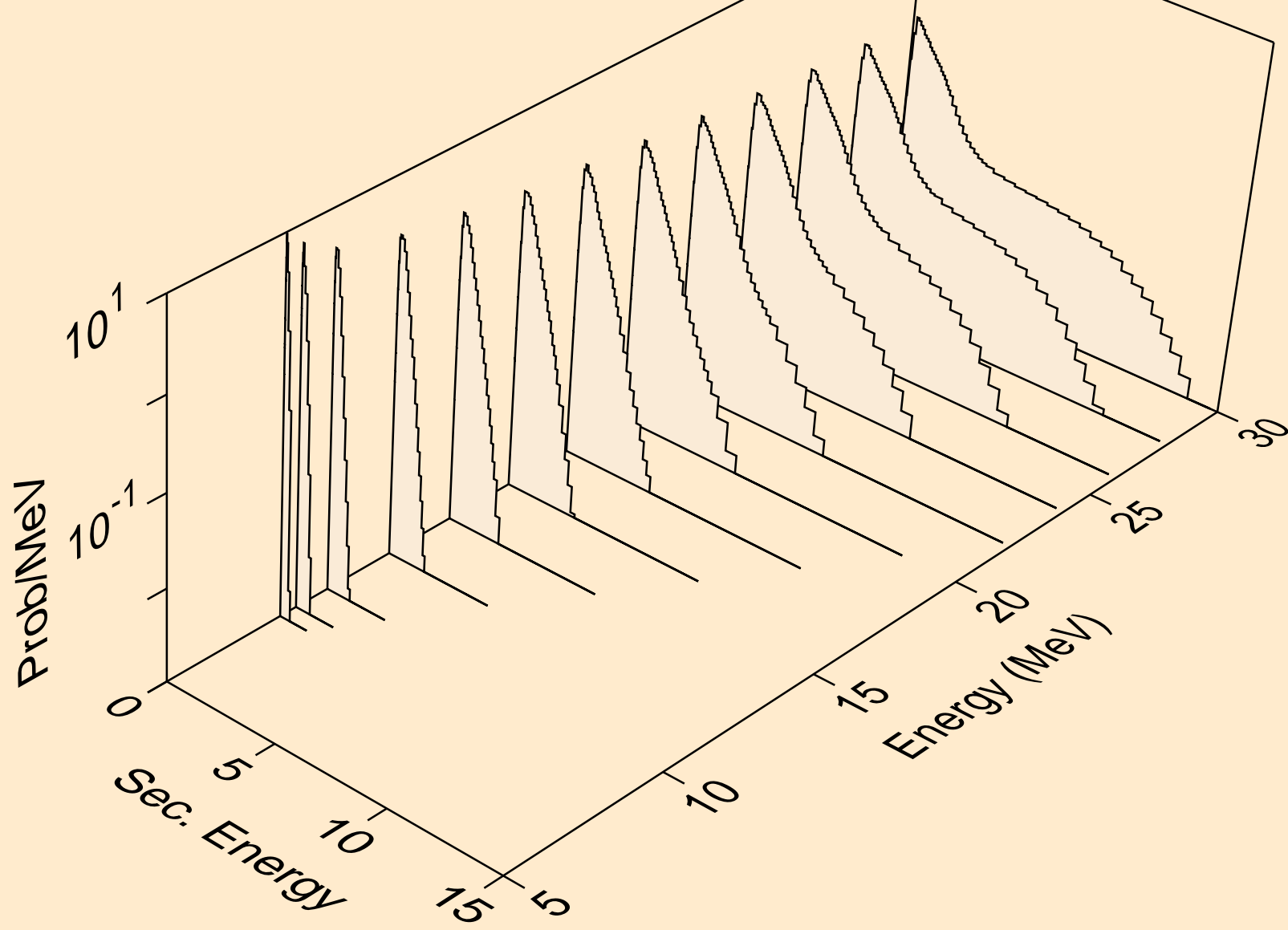


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

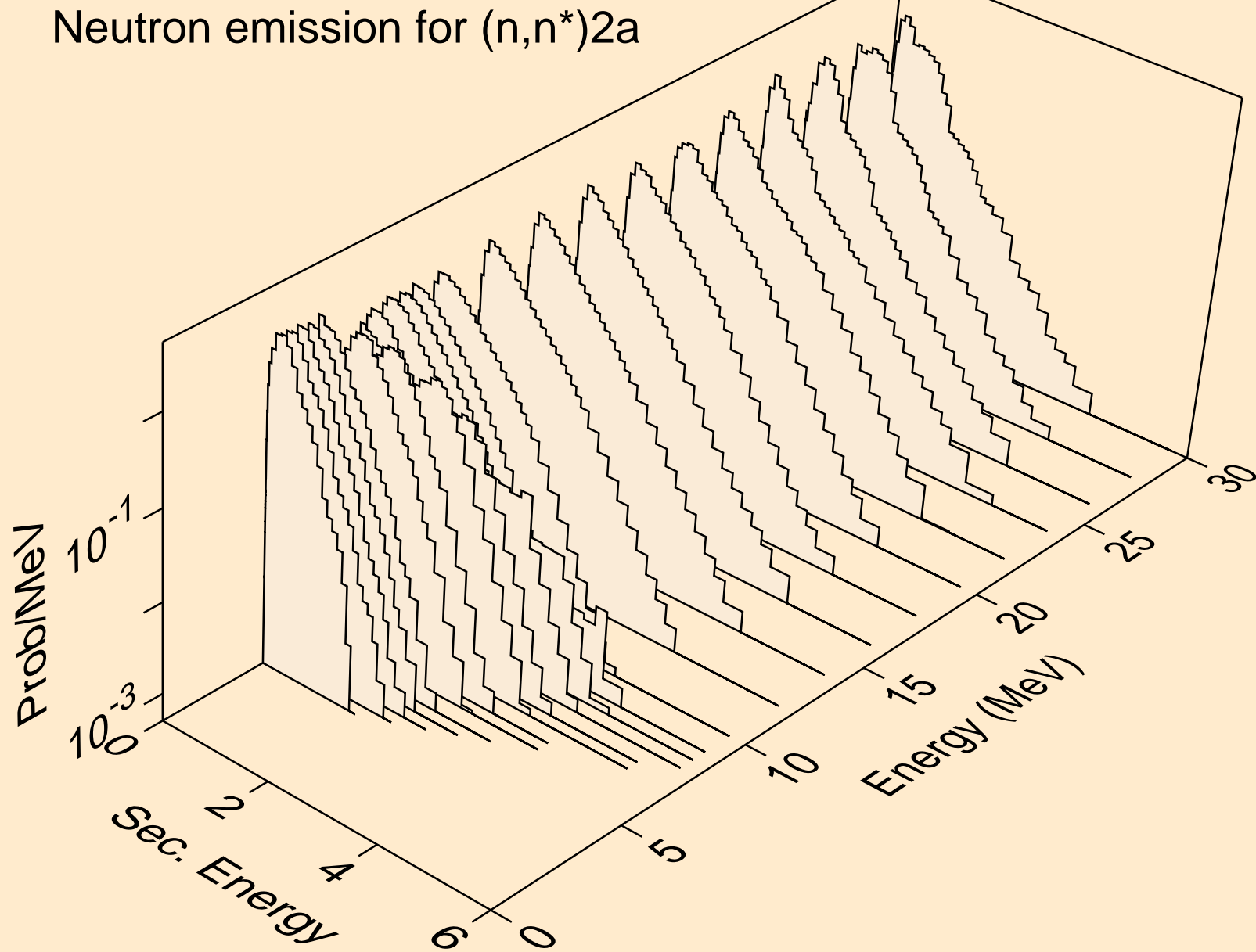




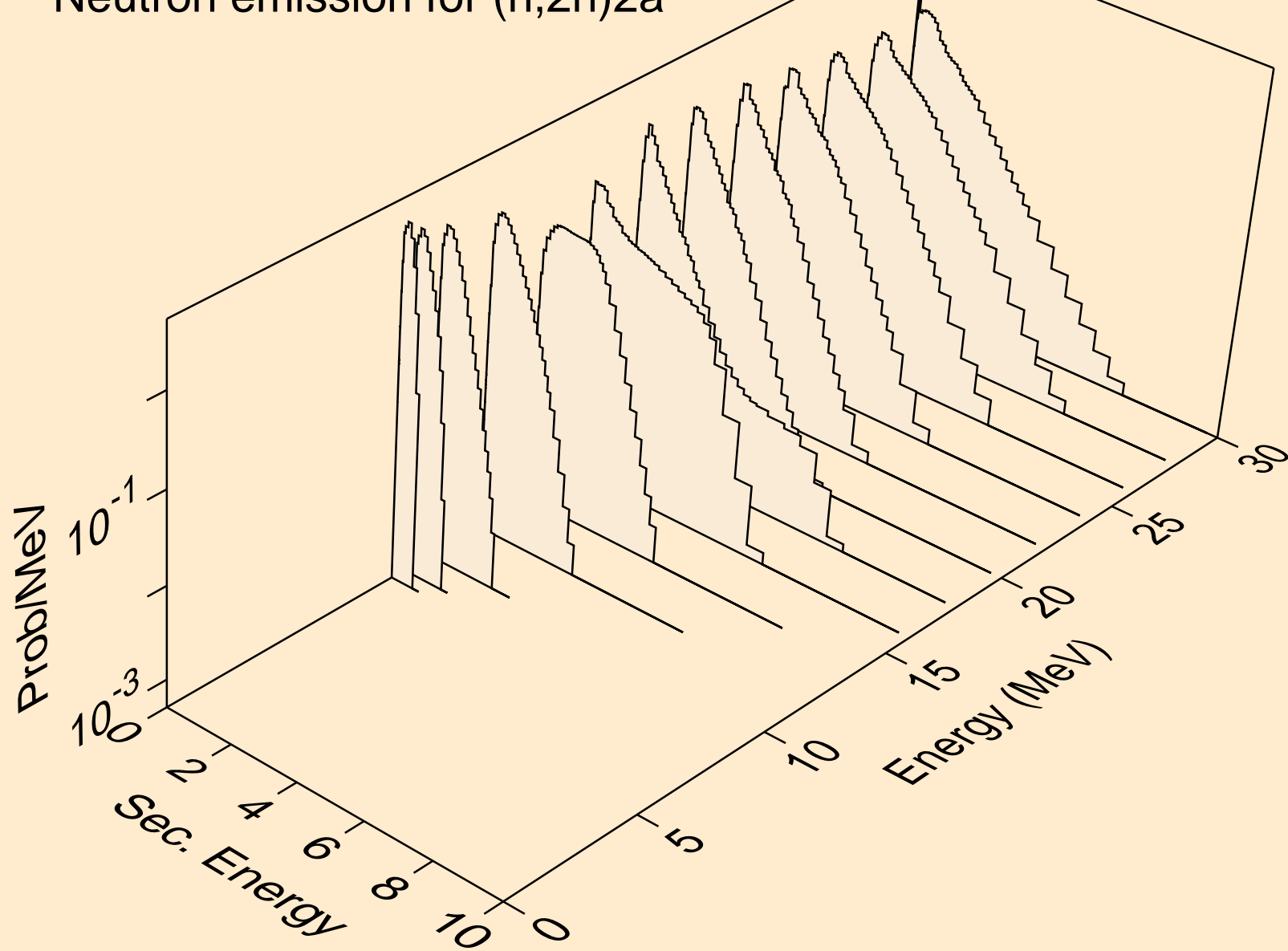
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



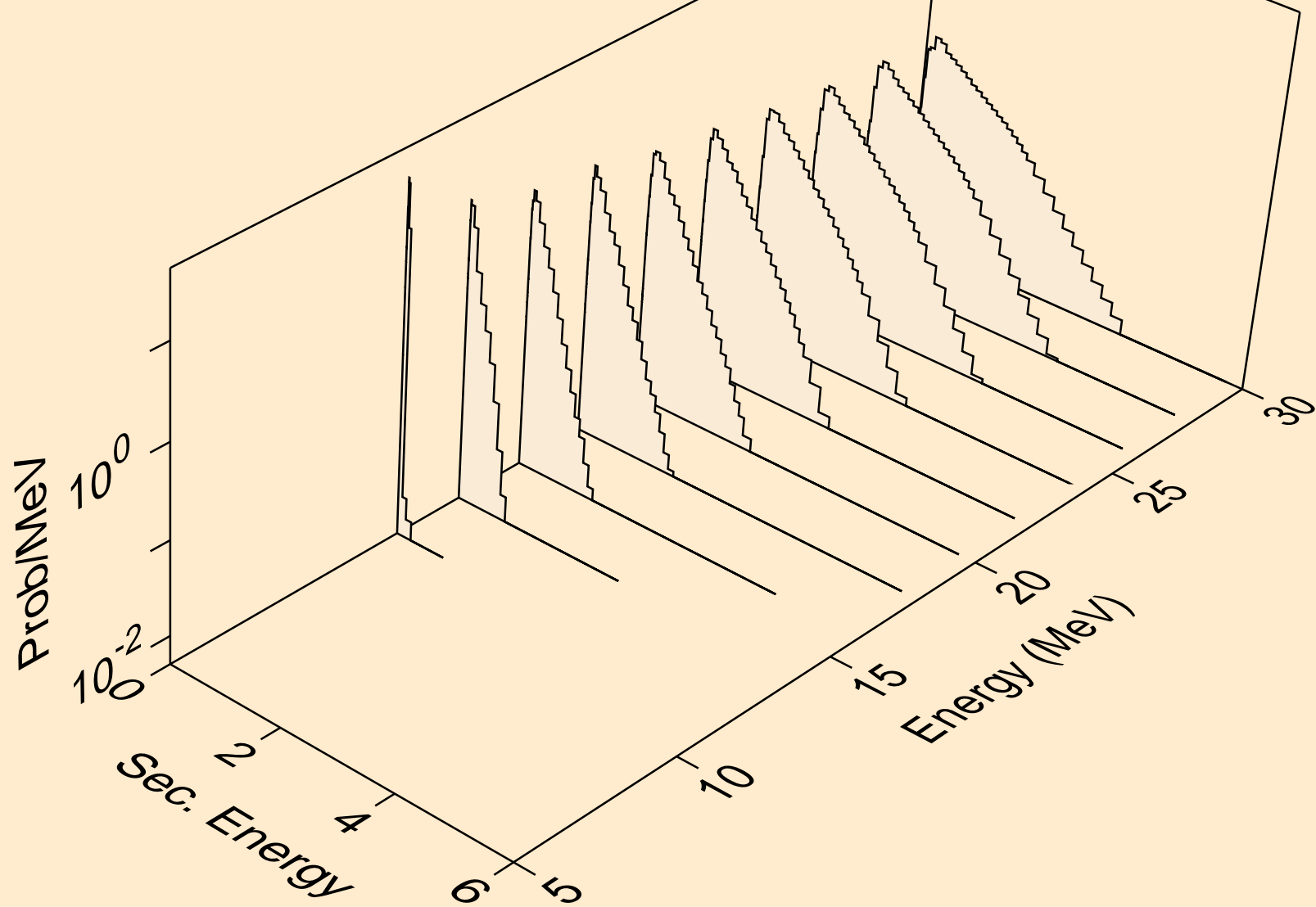
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



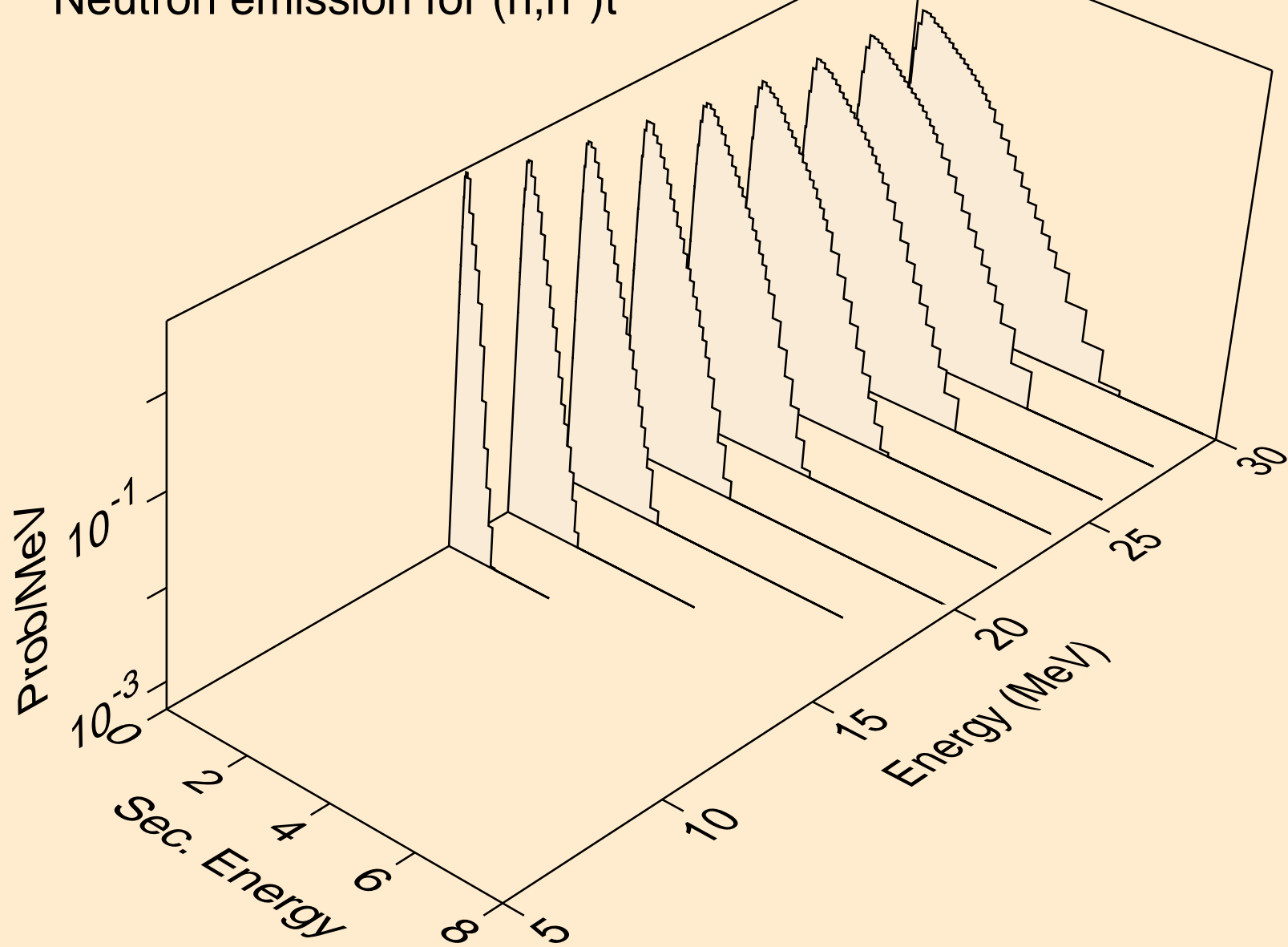
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



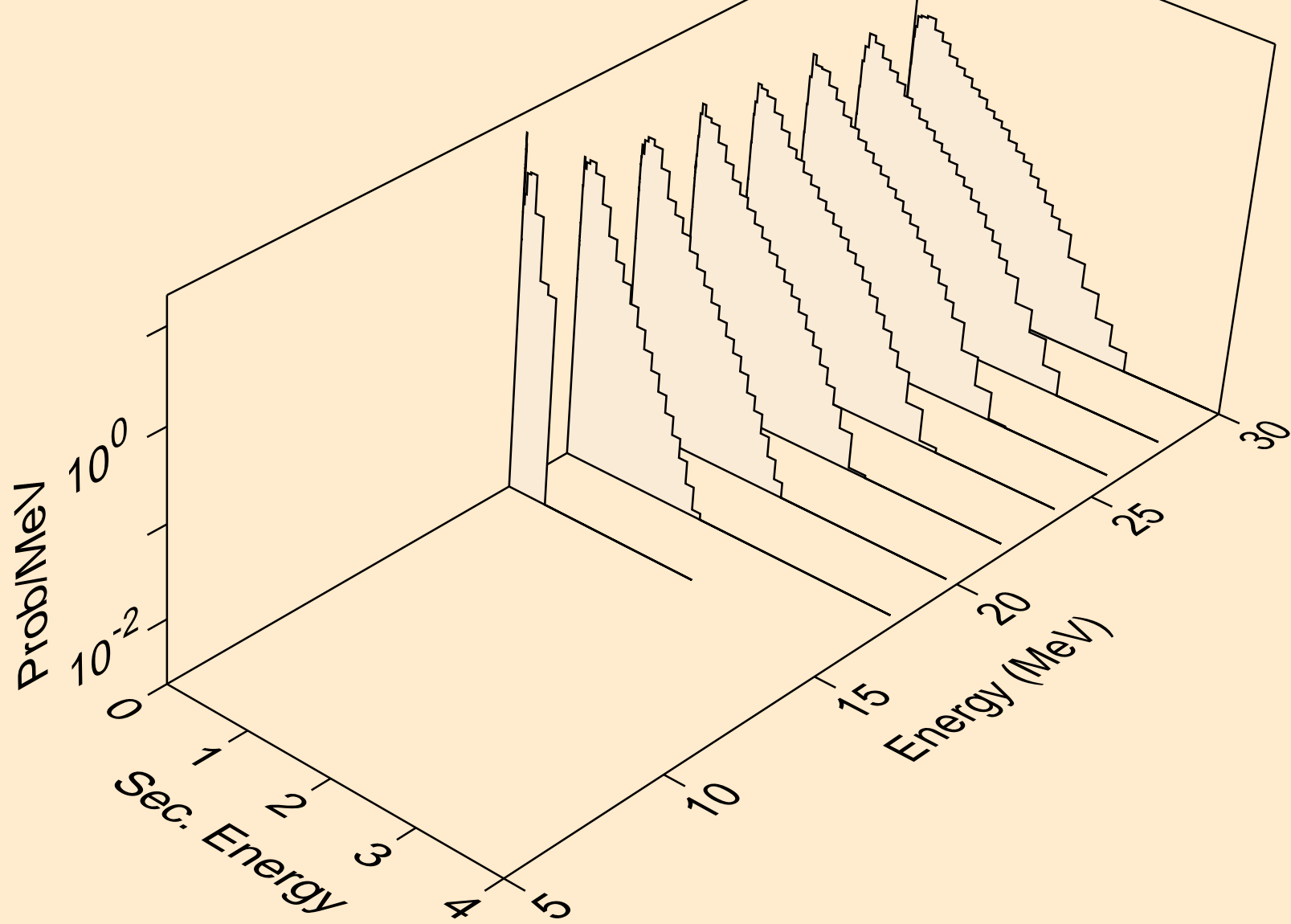
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



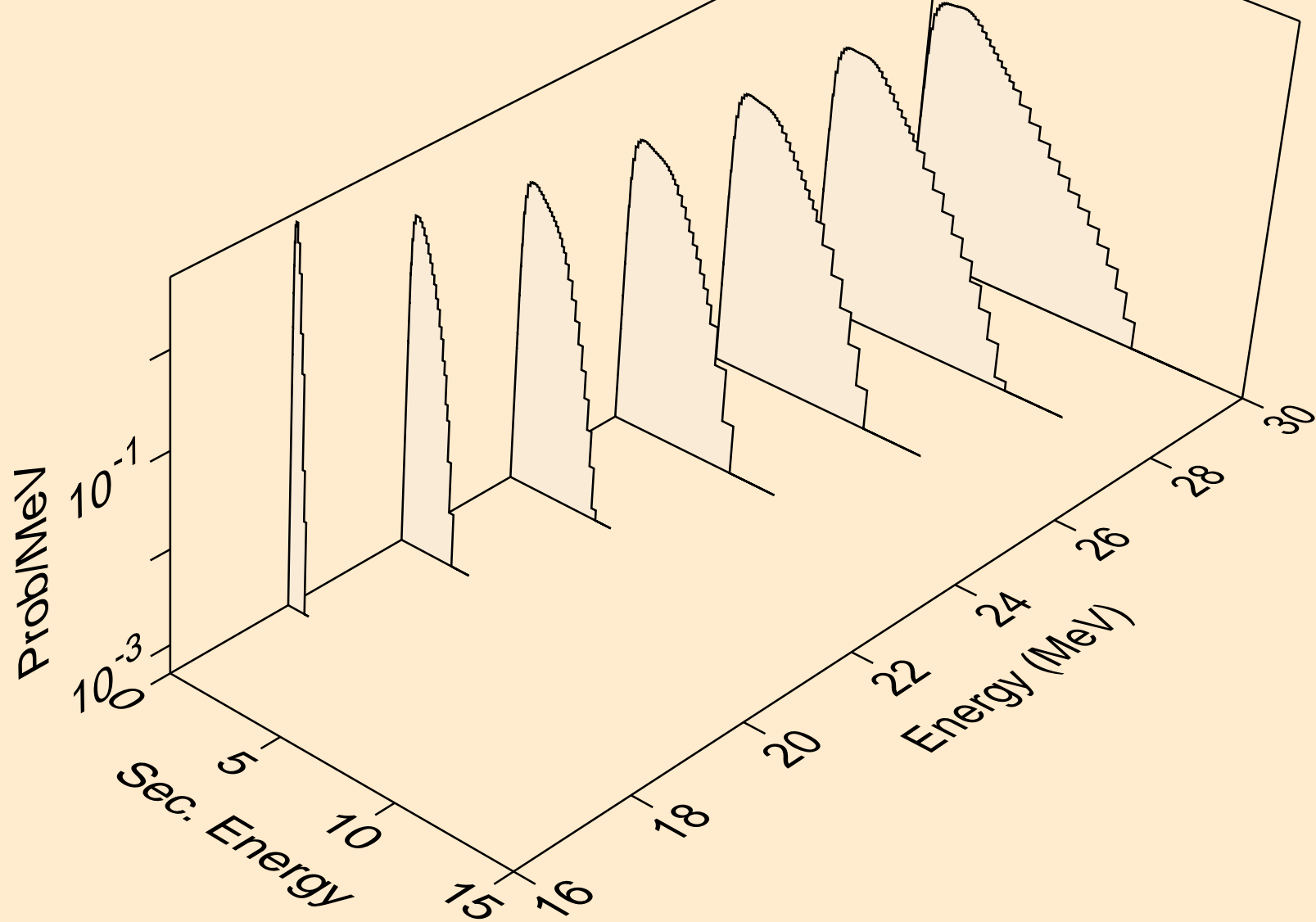
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



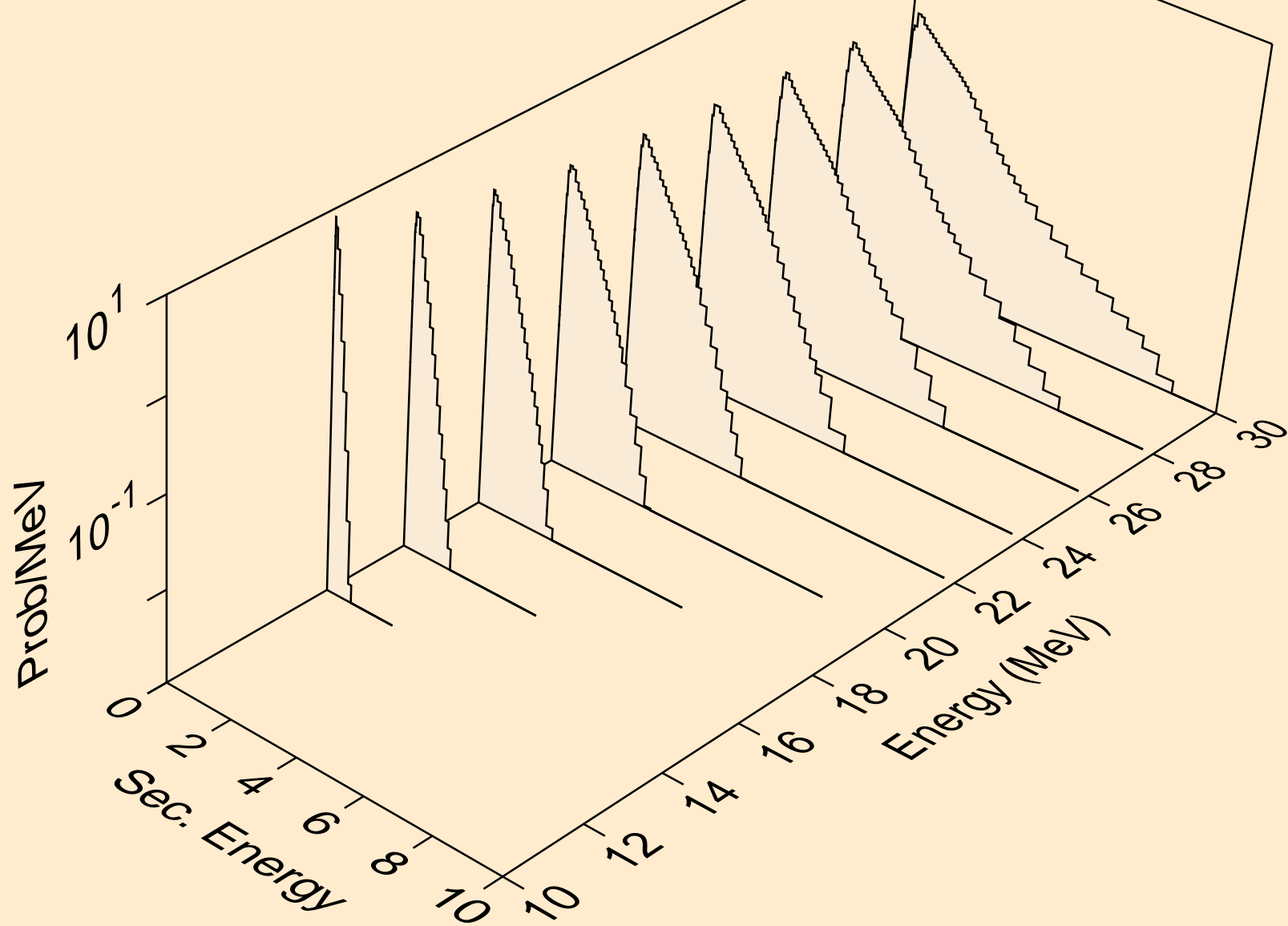
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

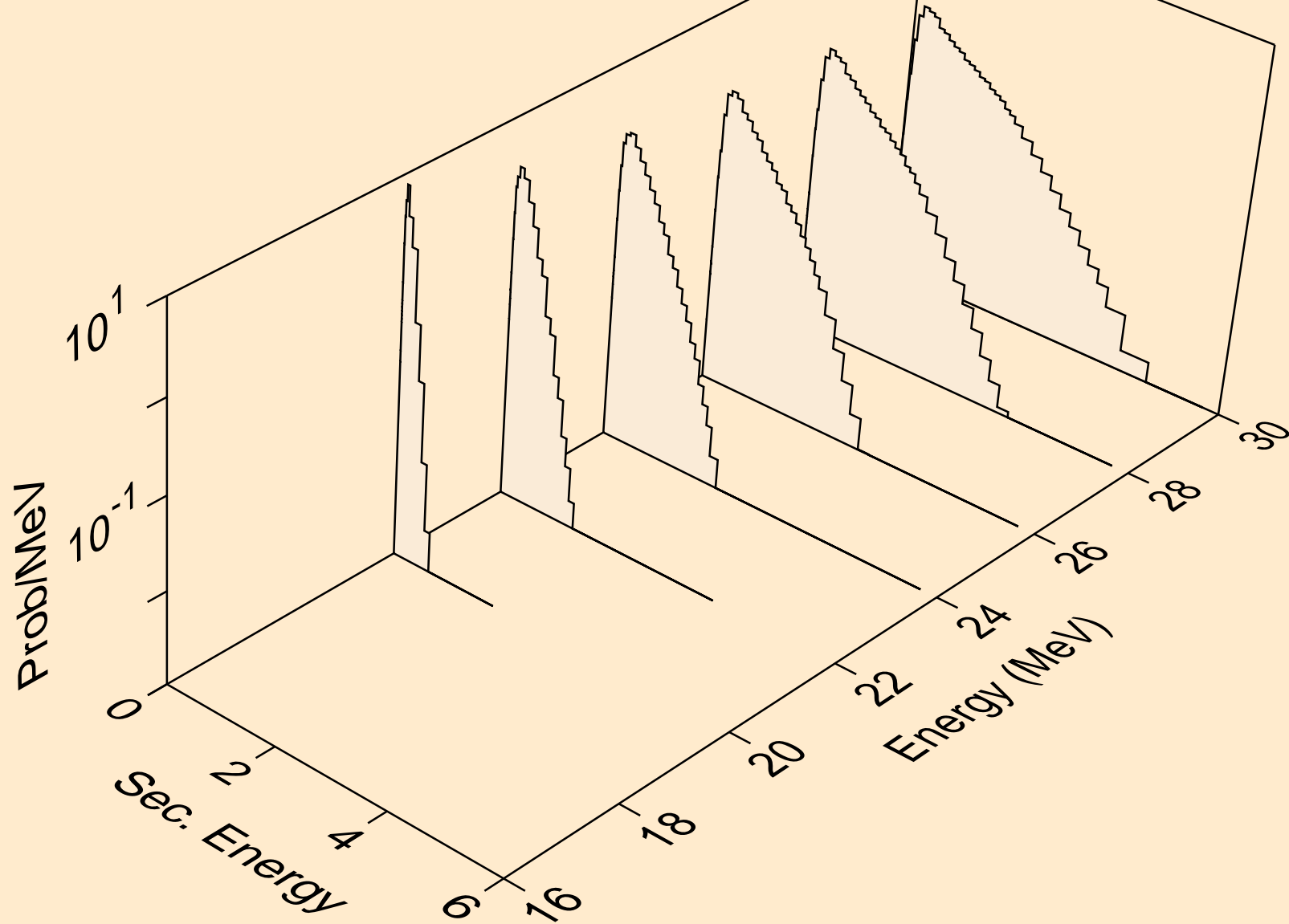


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

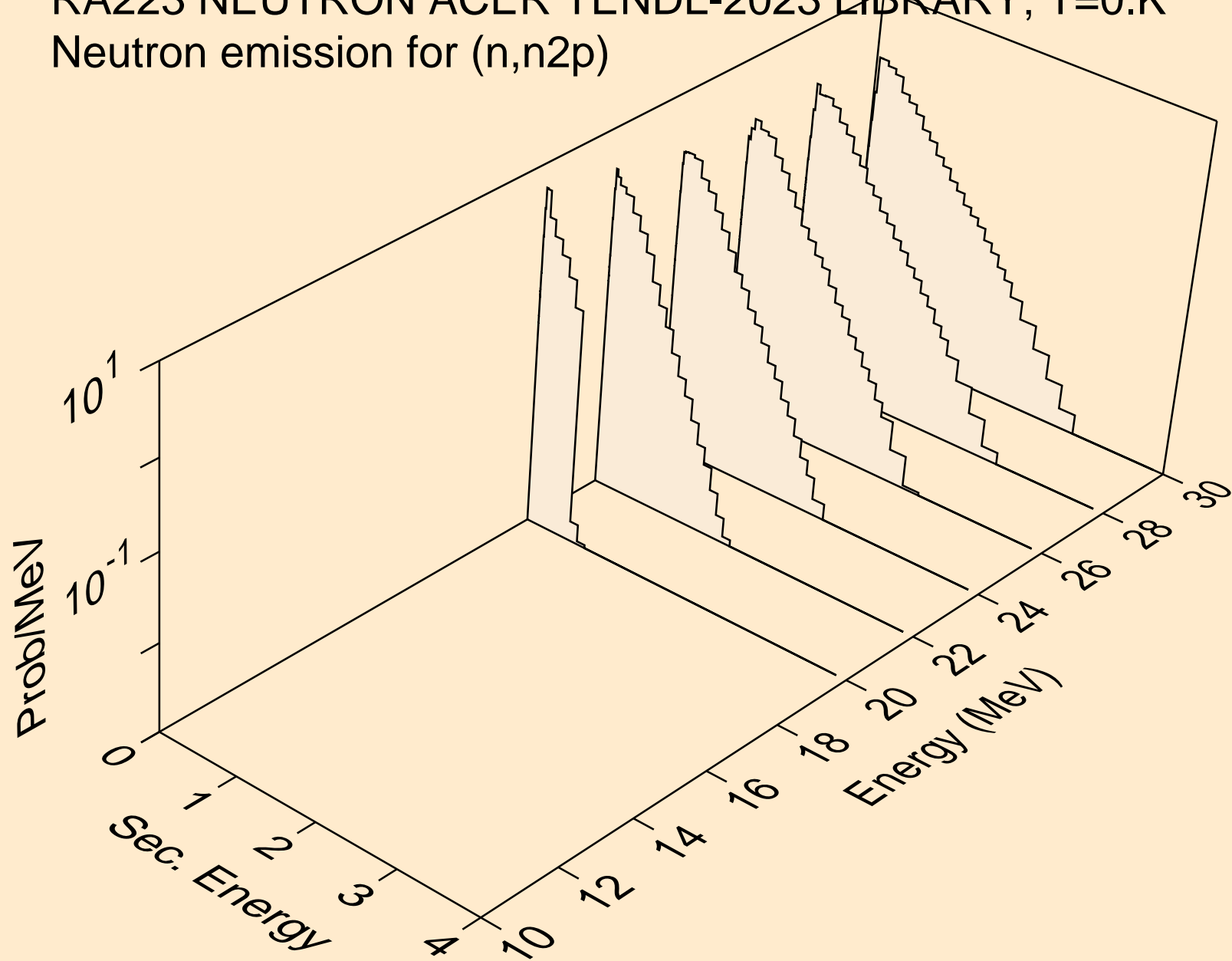




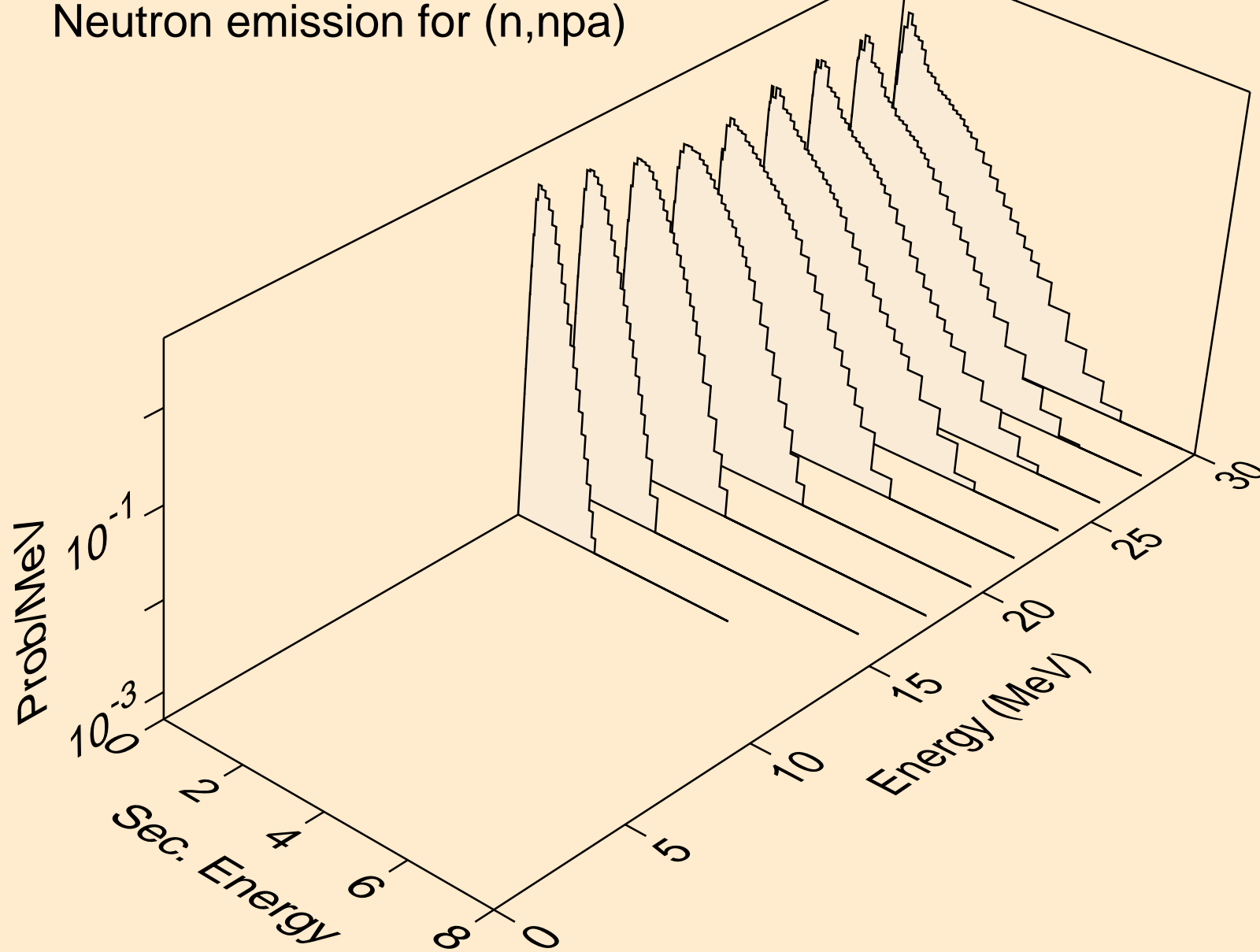
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



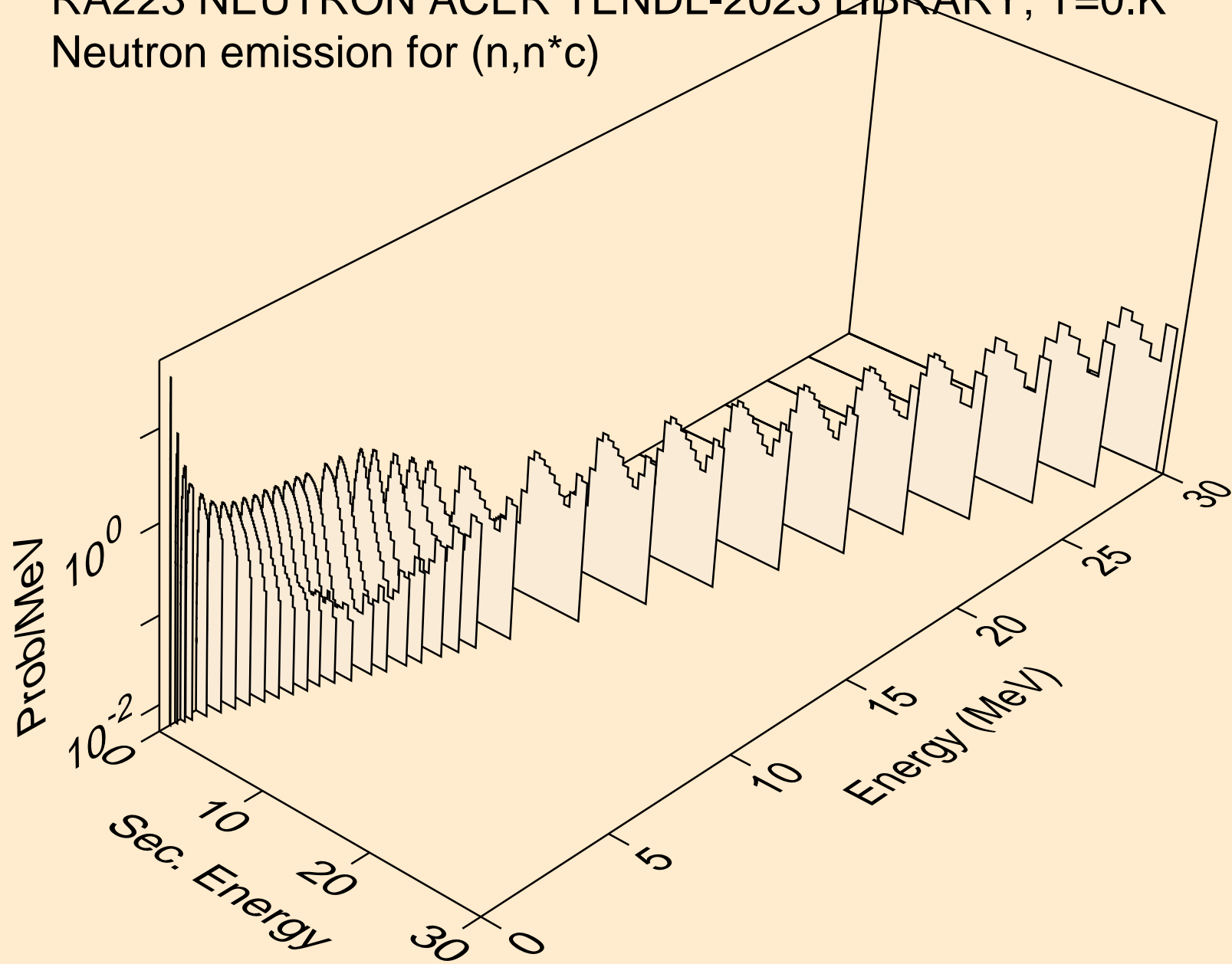
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

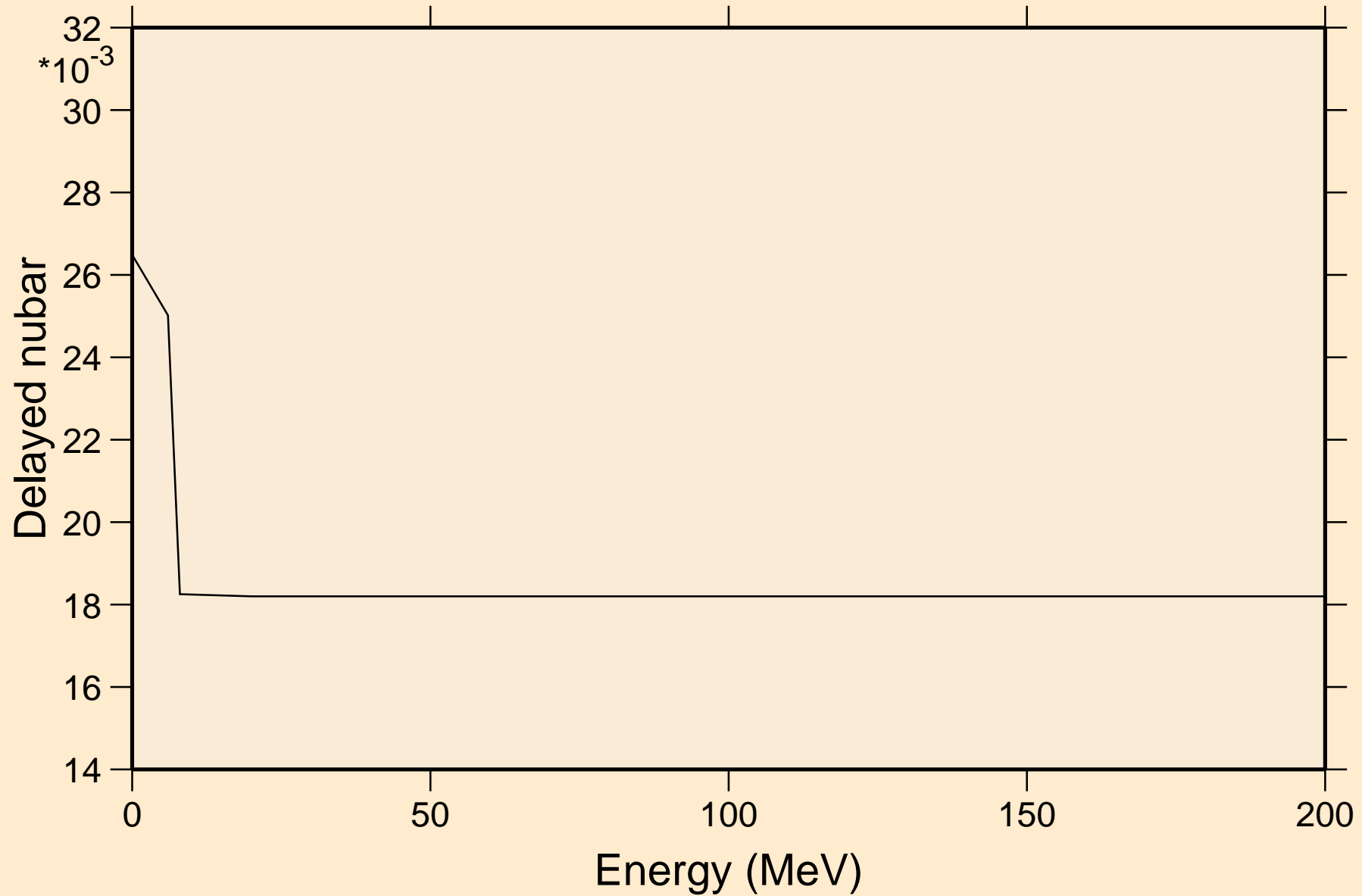


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



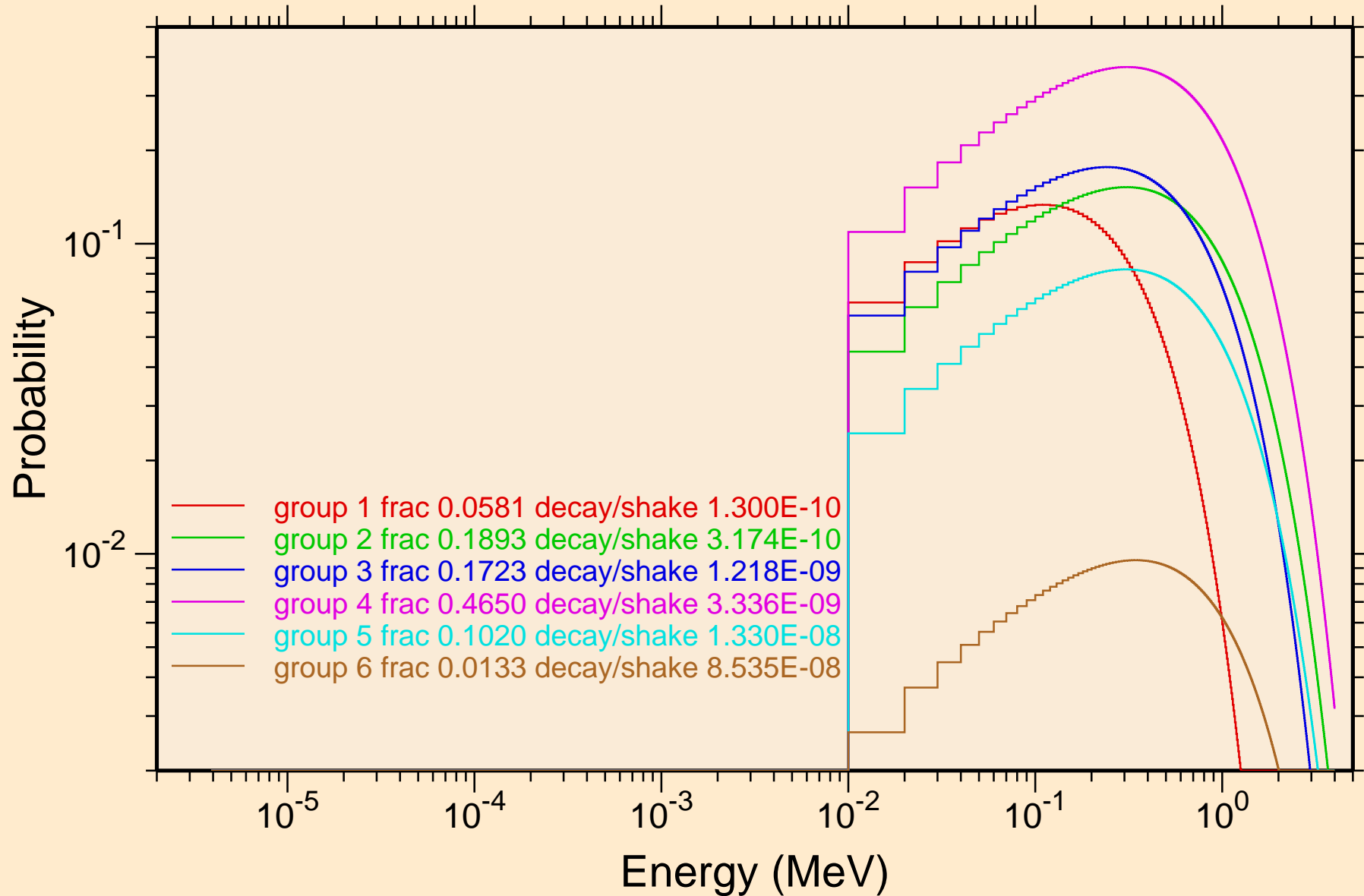
# RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

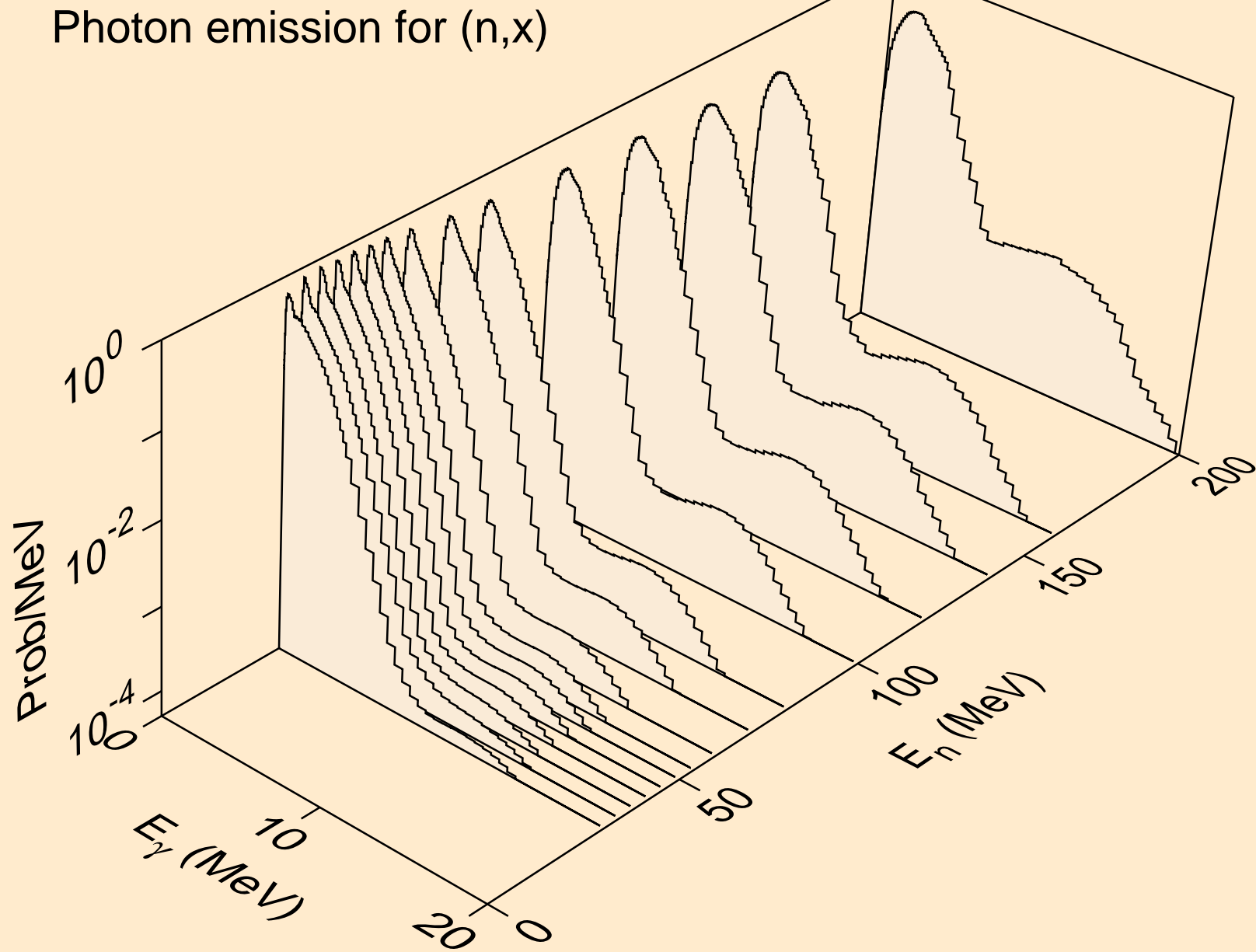


# RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

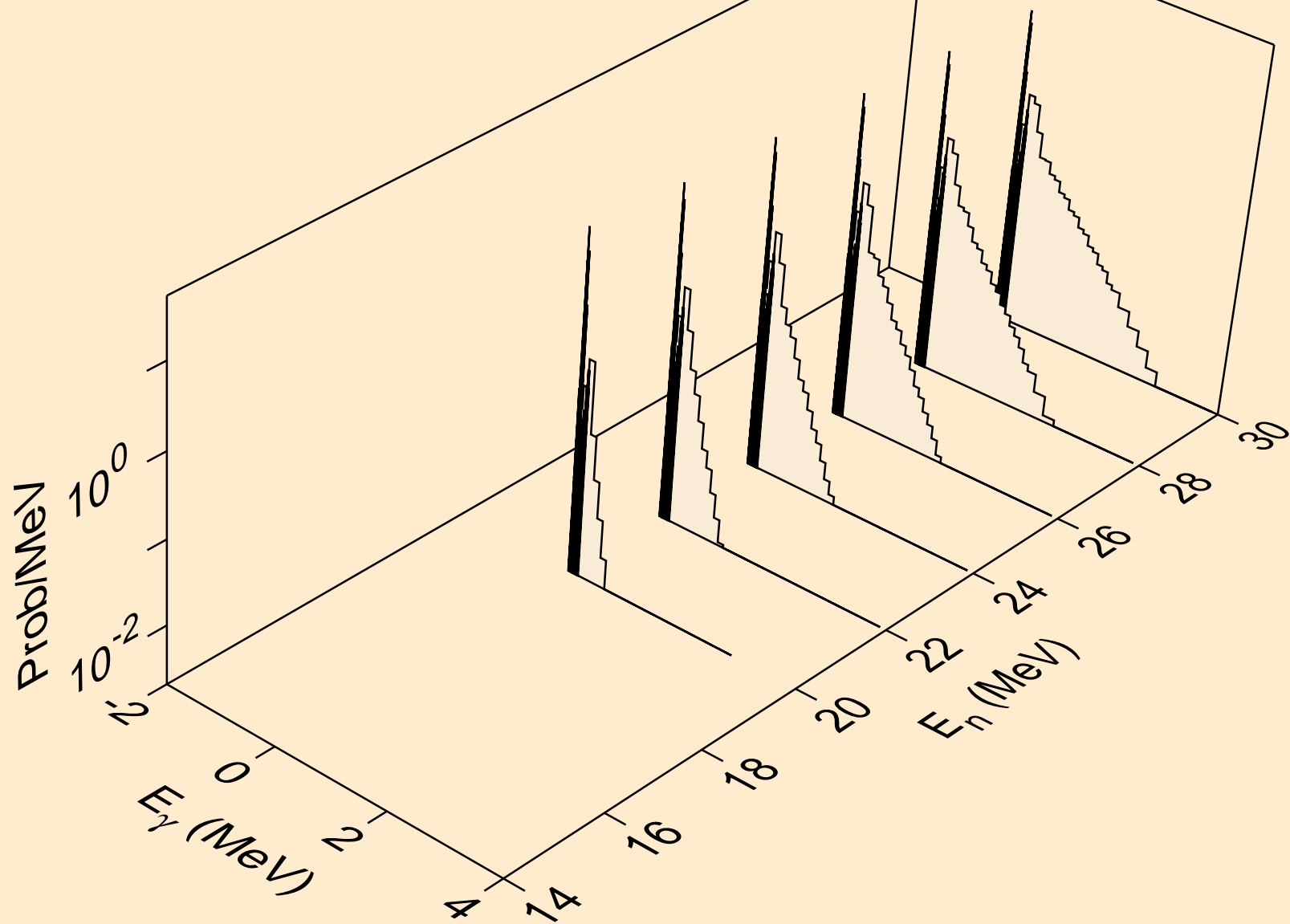
## Delayed neutron spectra



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

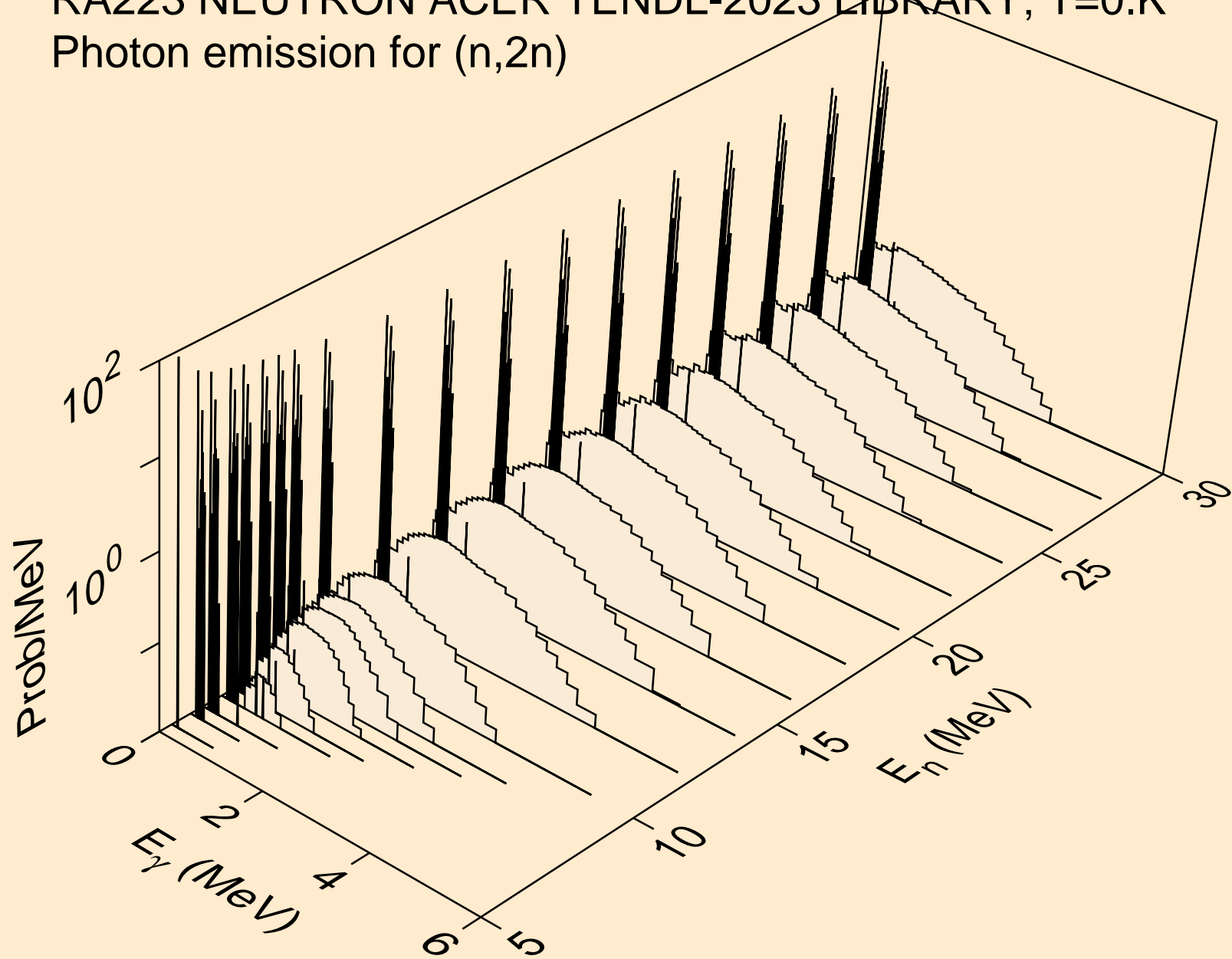


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

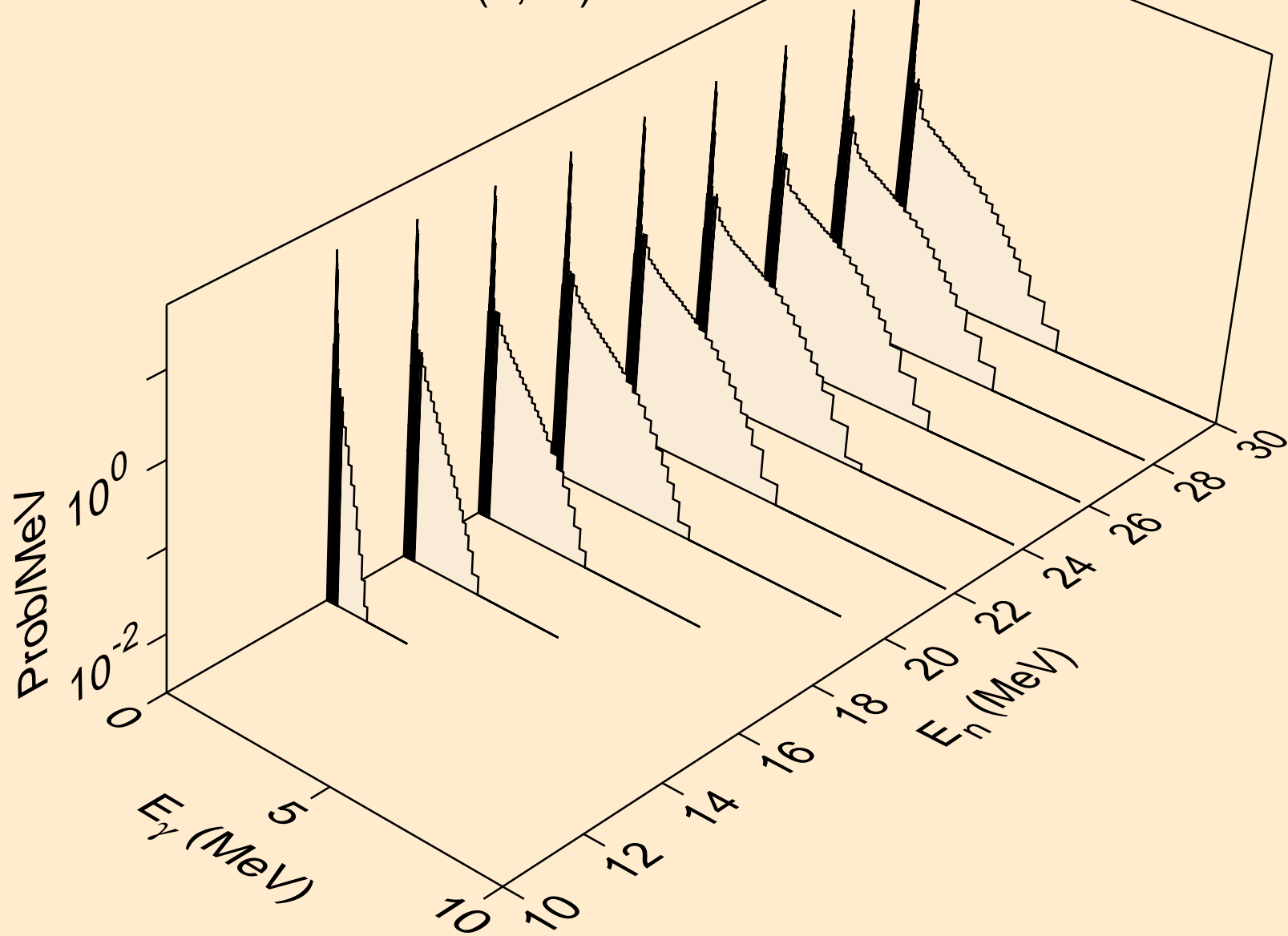




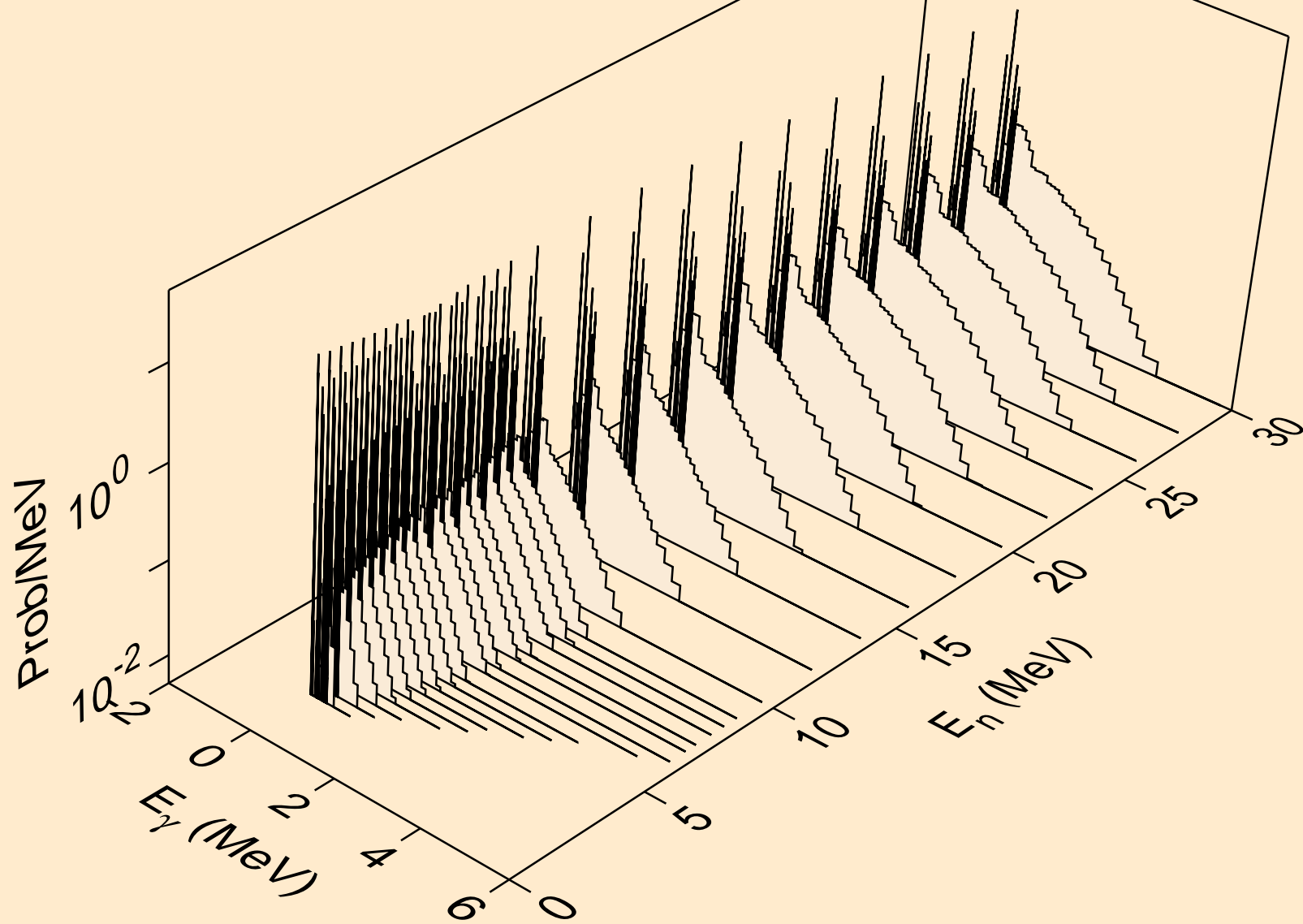
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



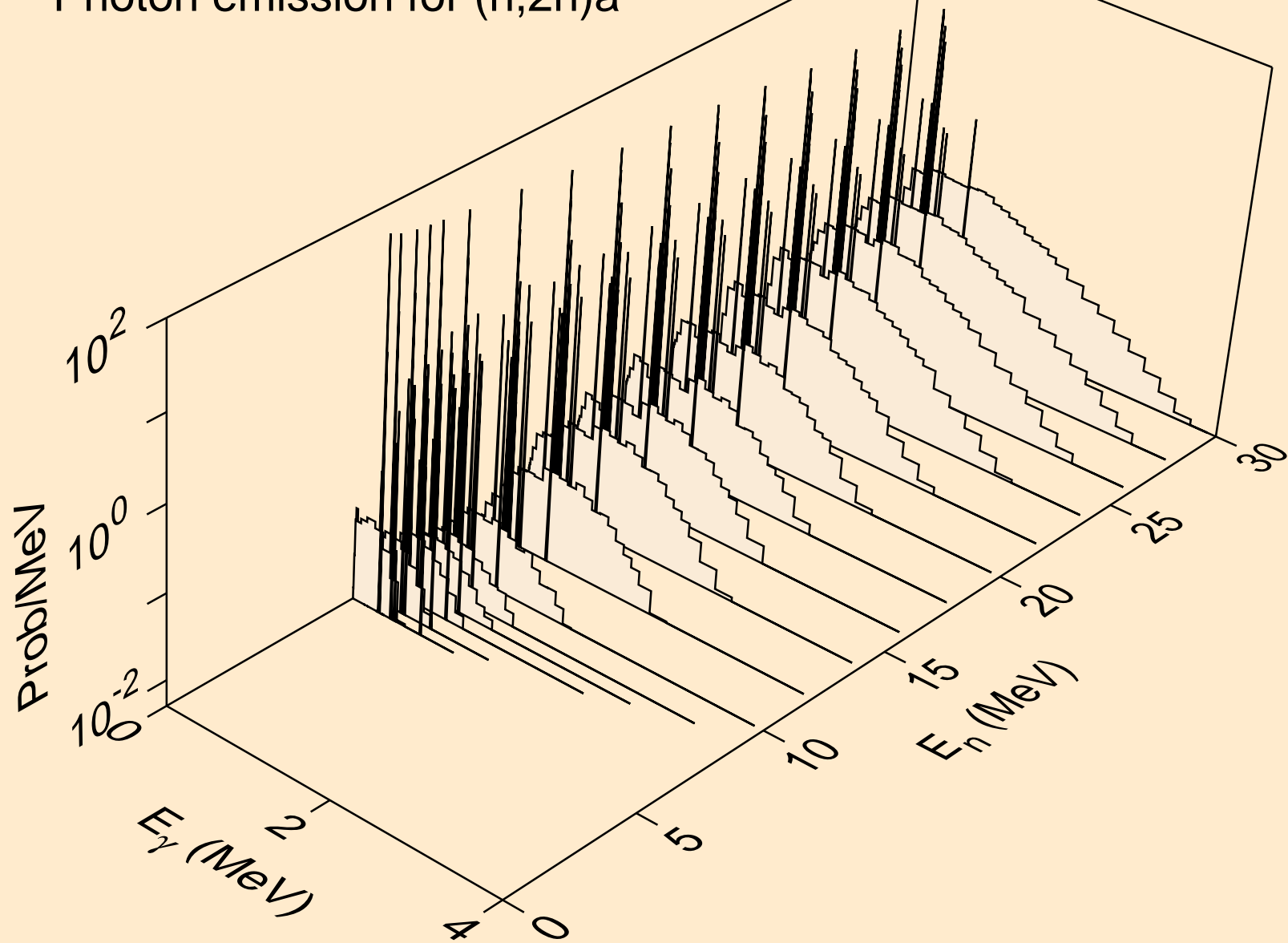
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



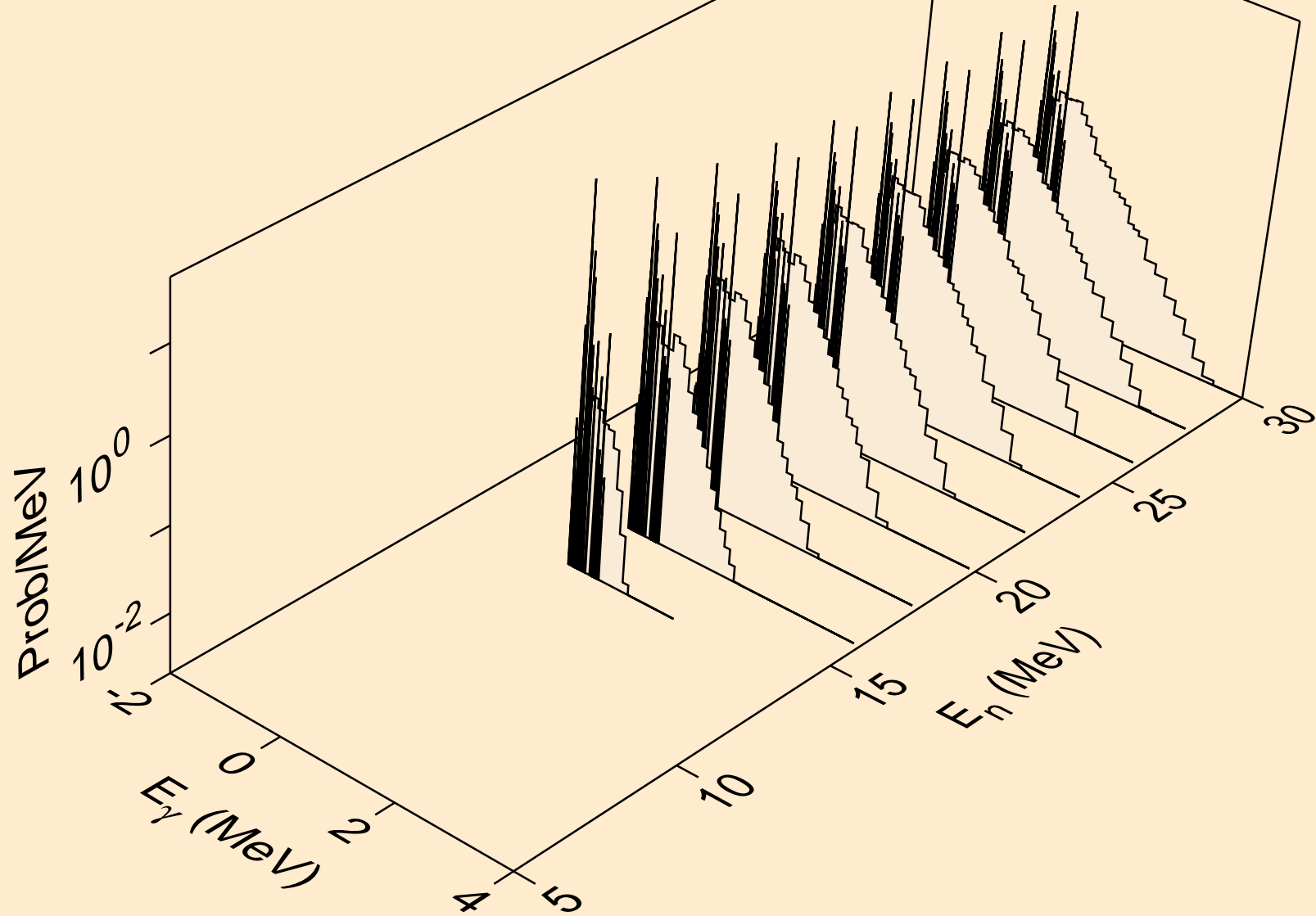
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



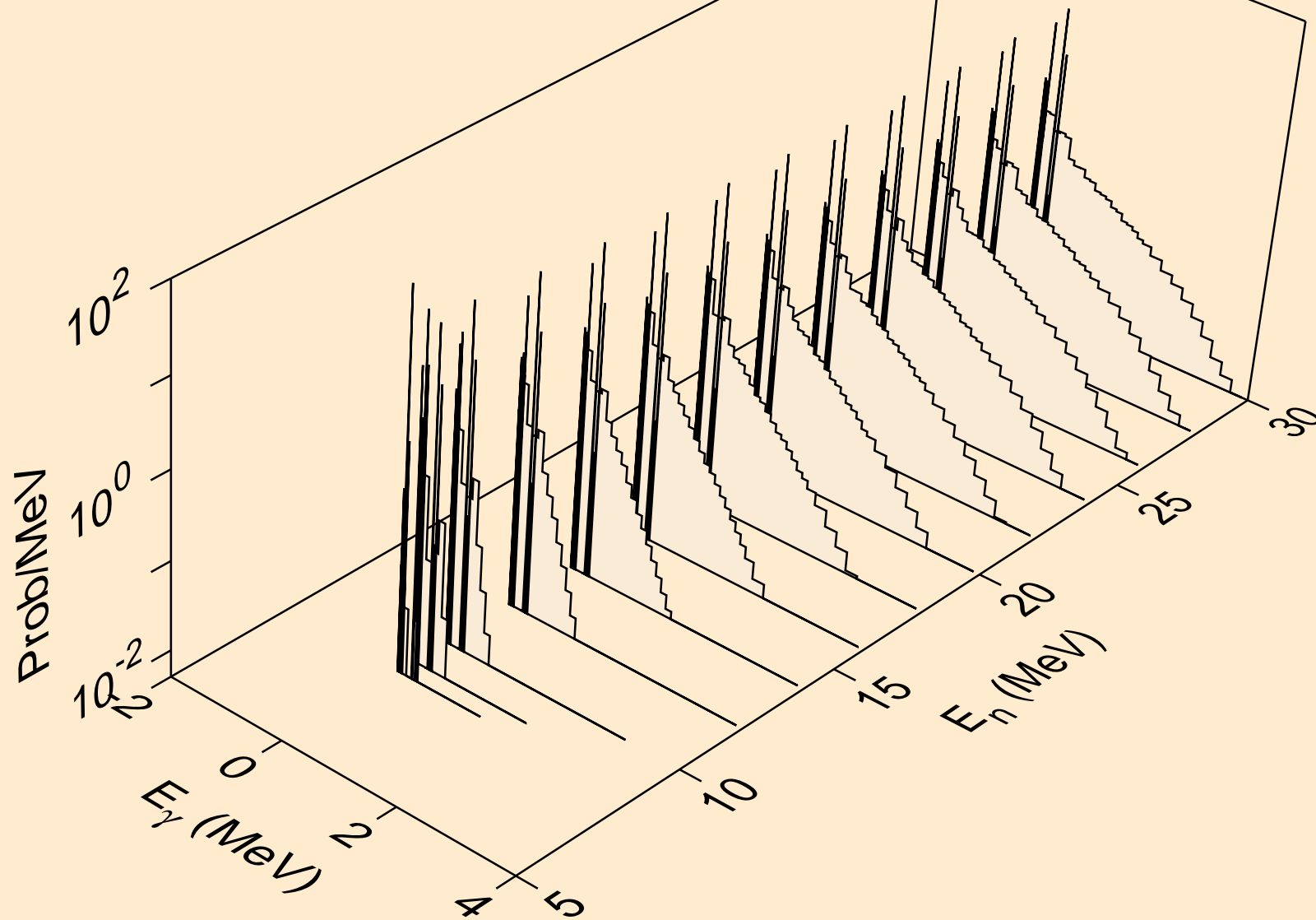
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



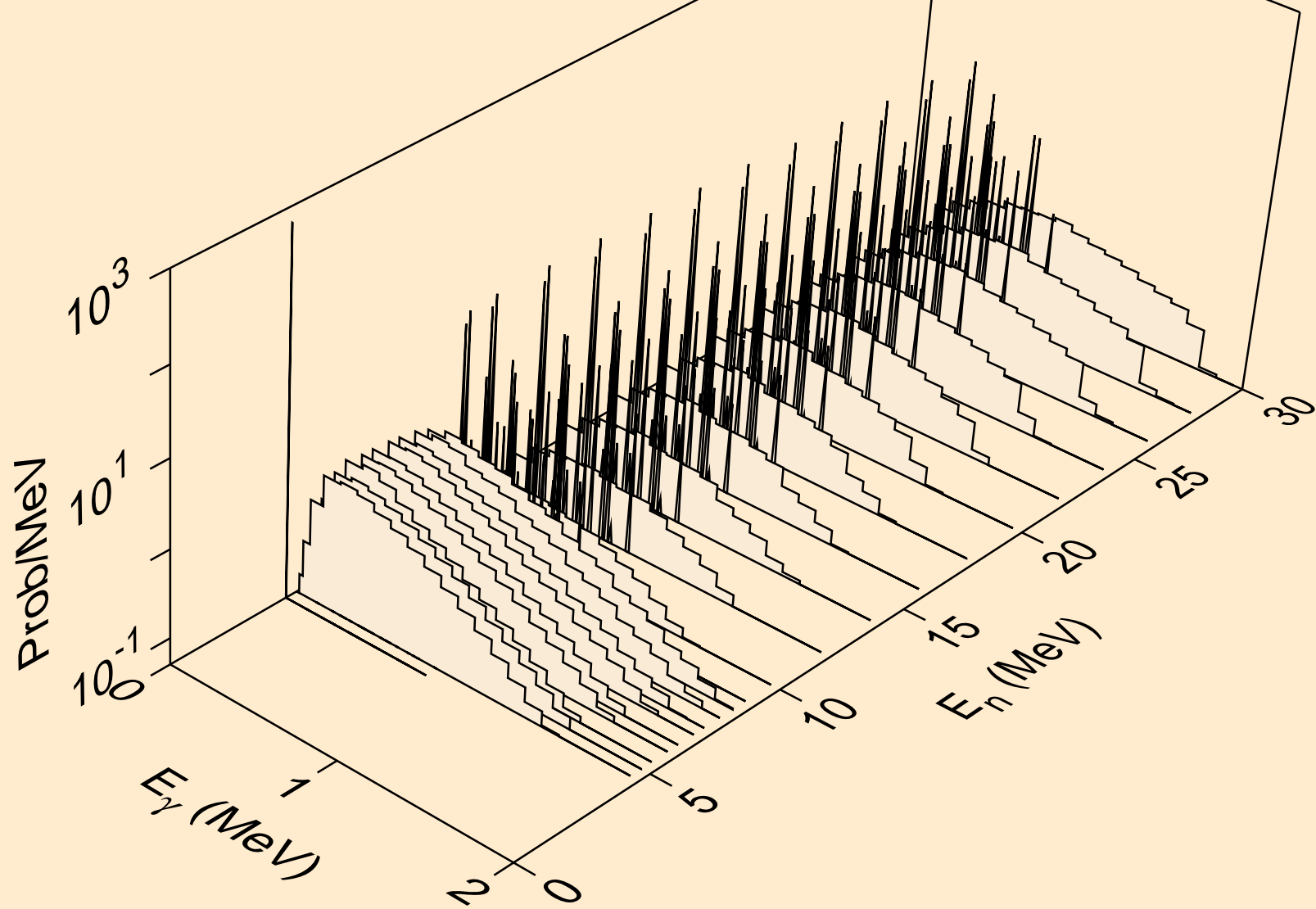
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



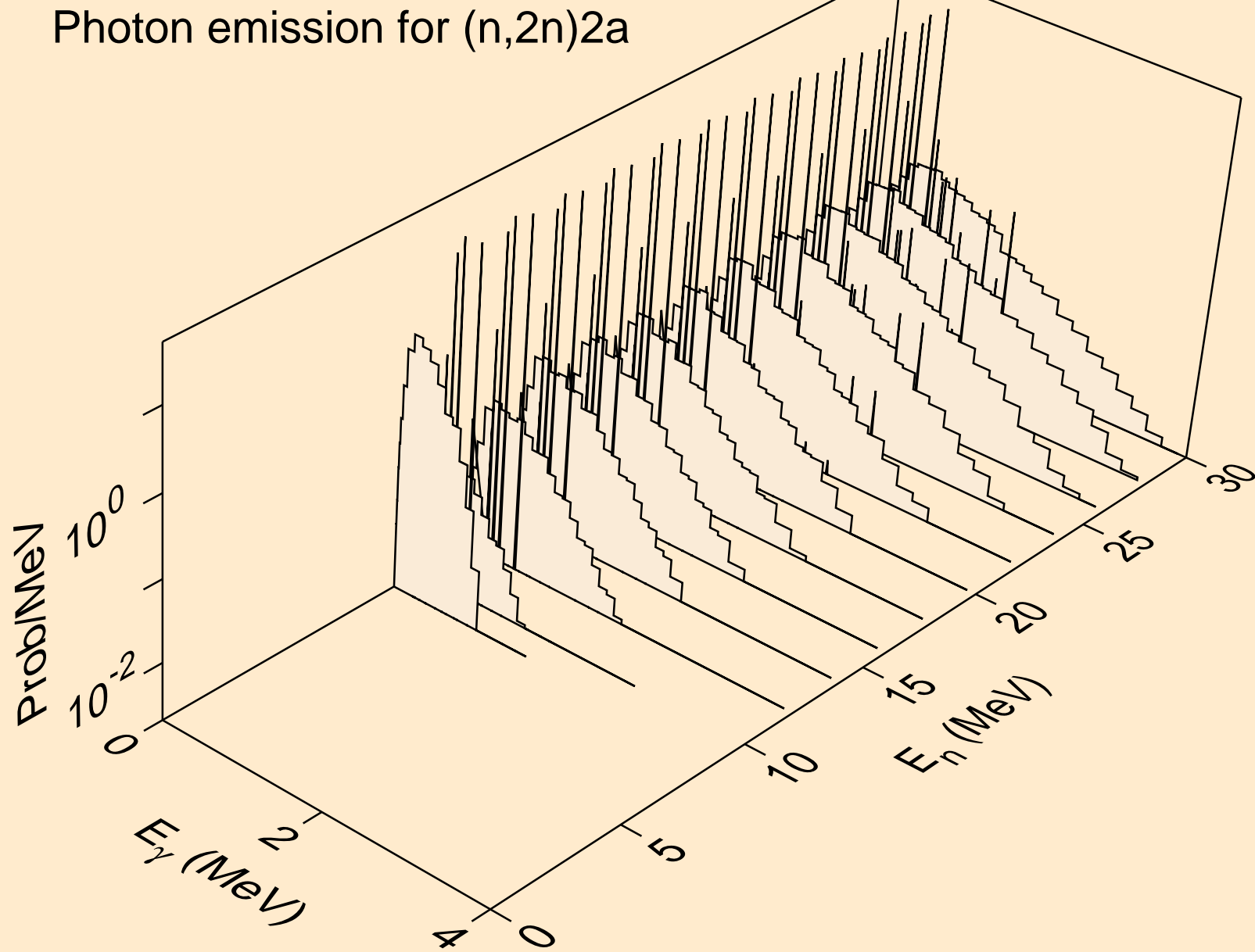
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

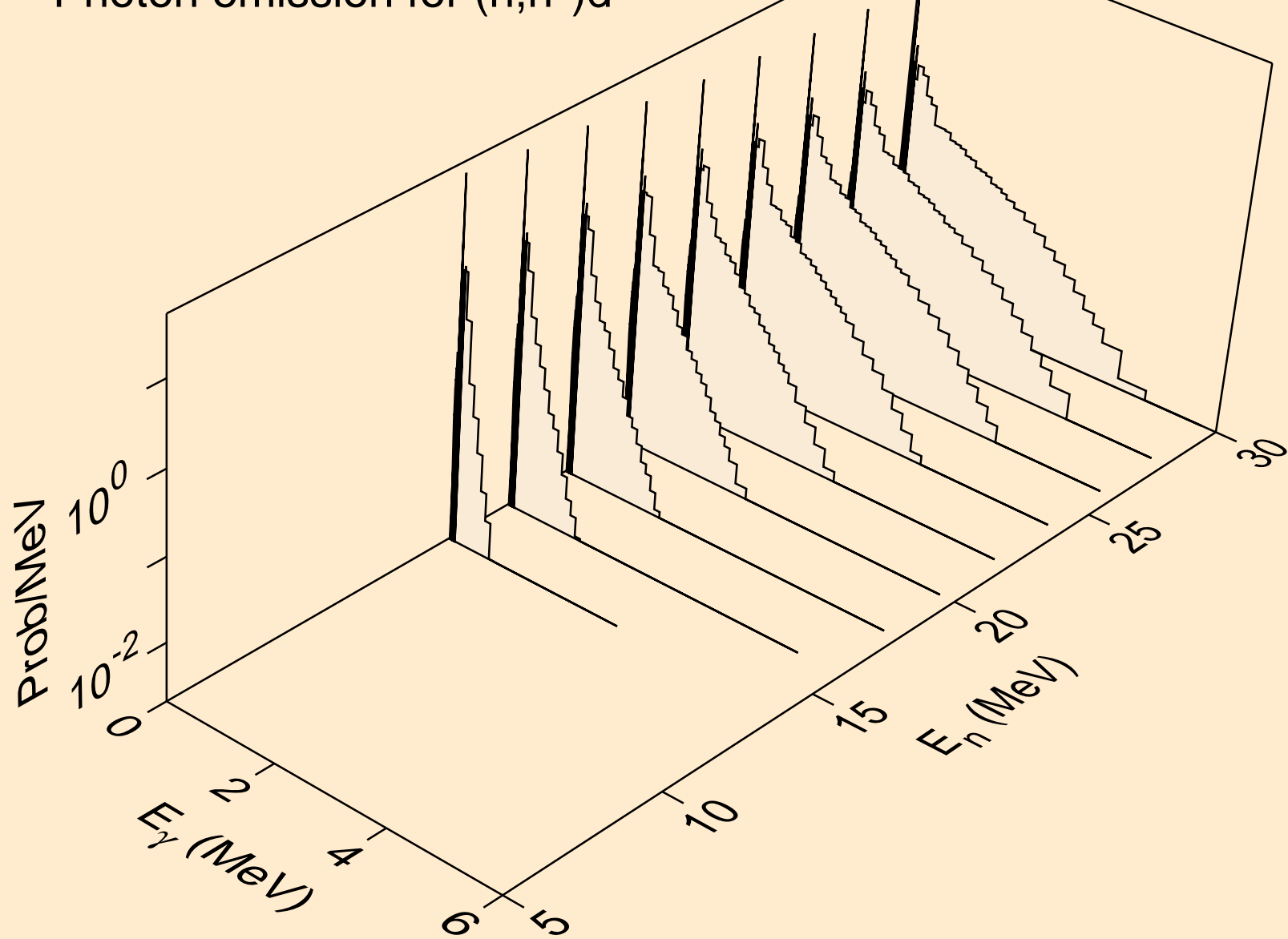


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

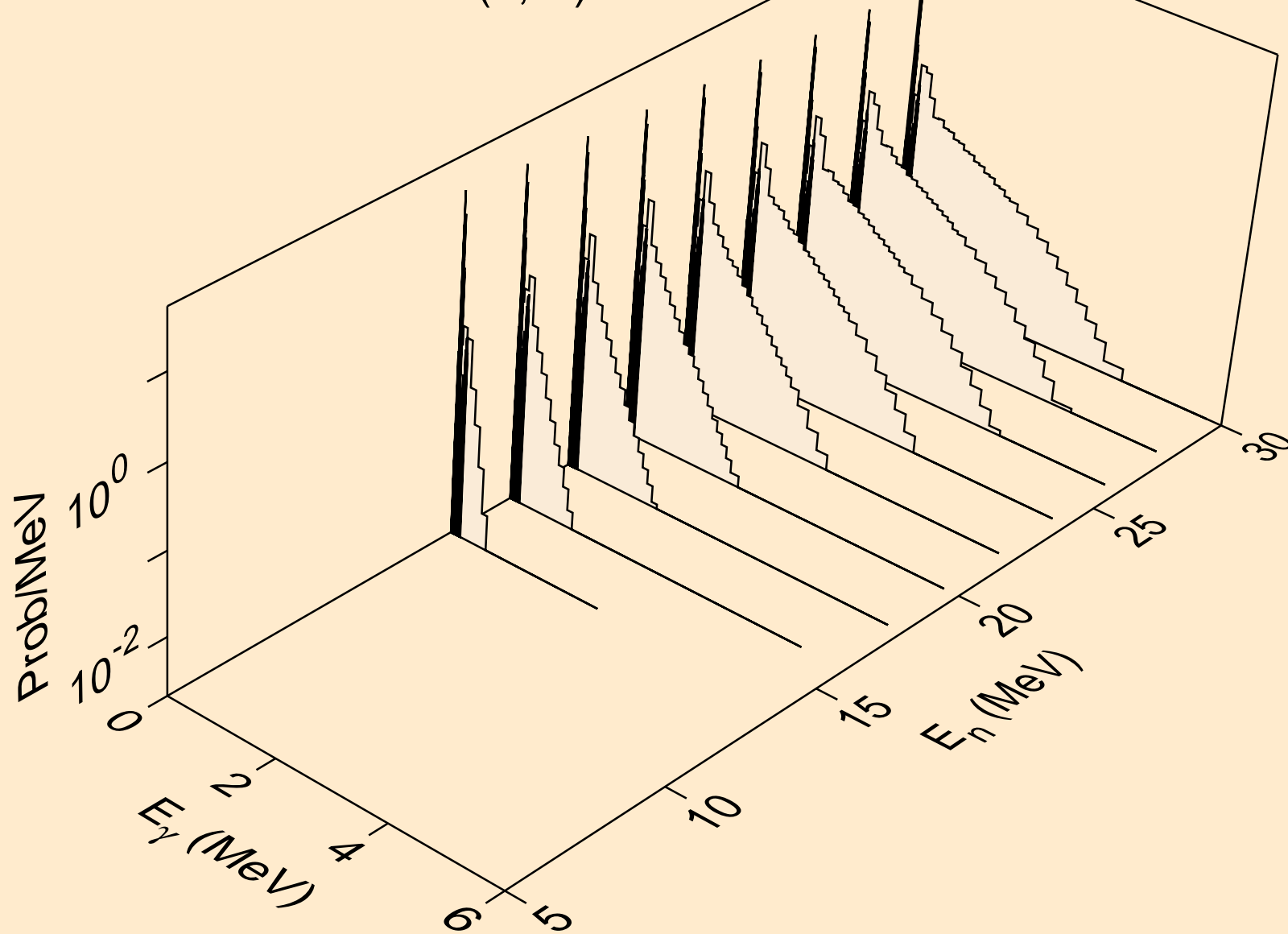




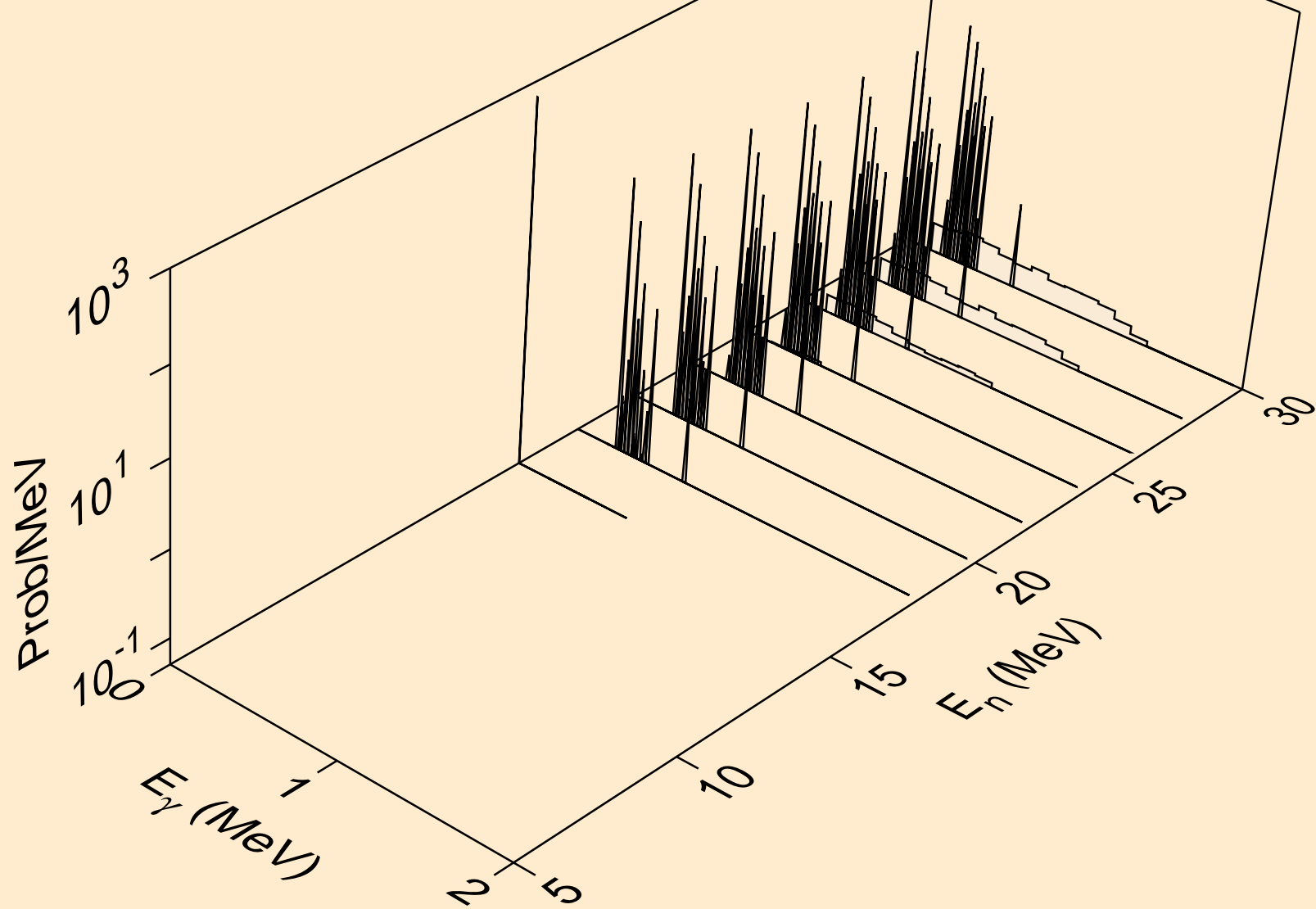
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



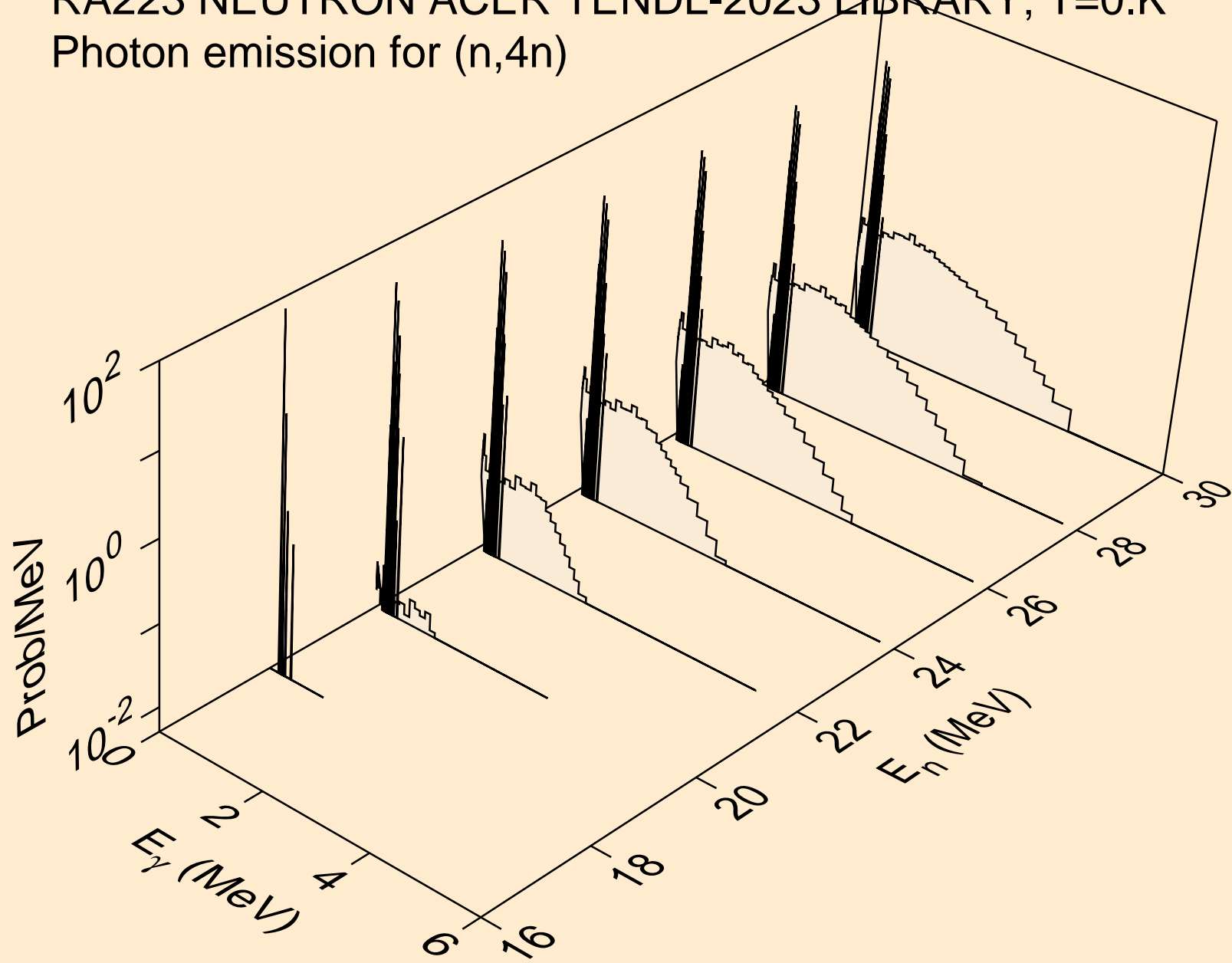
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



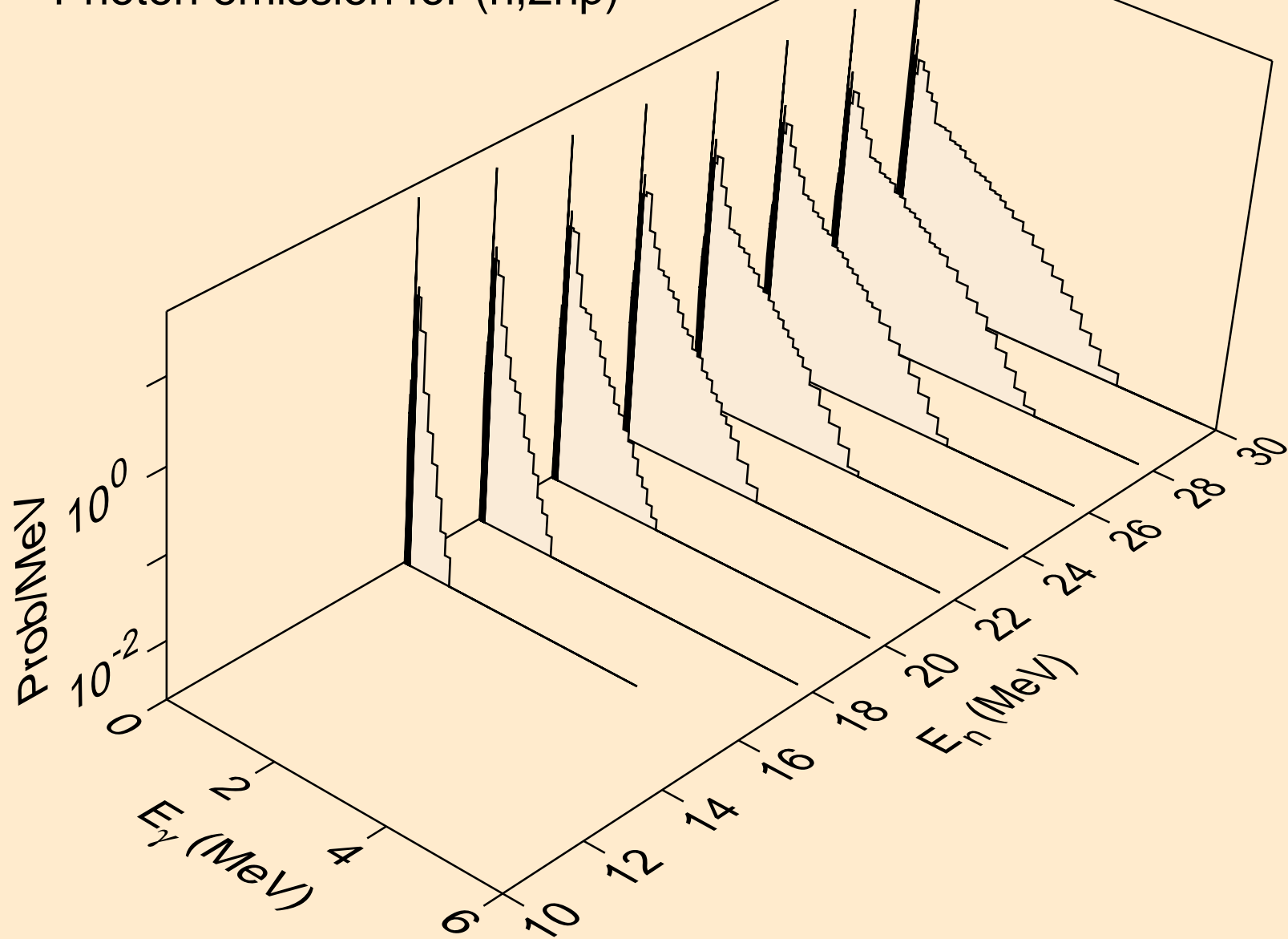
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



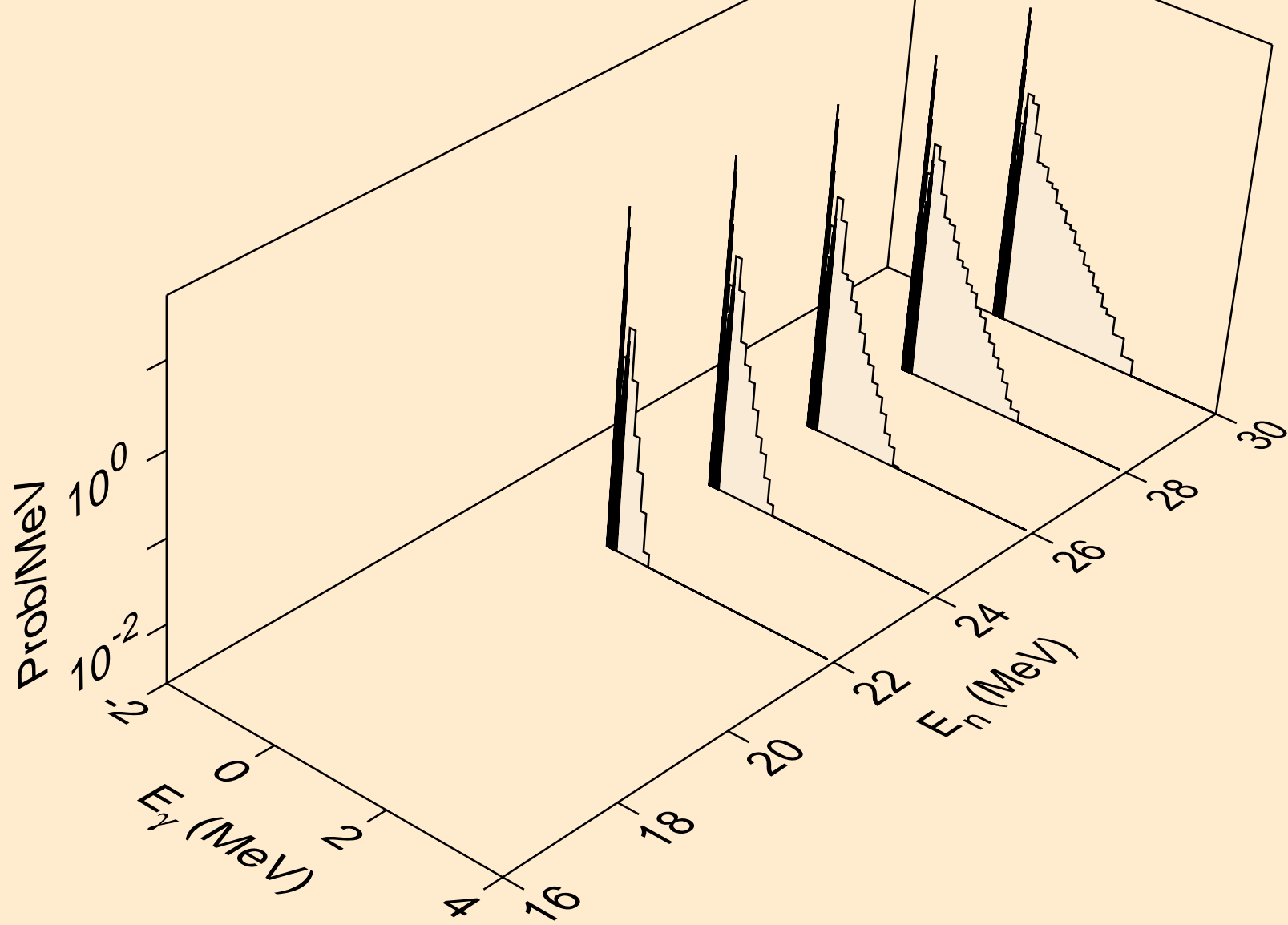
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



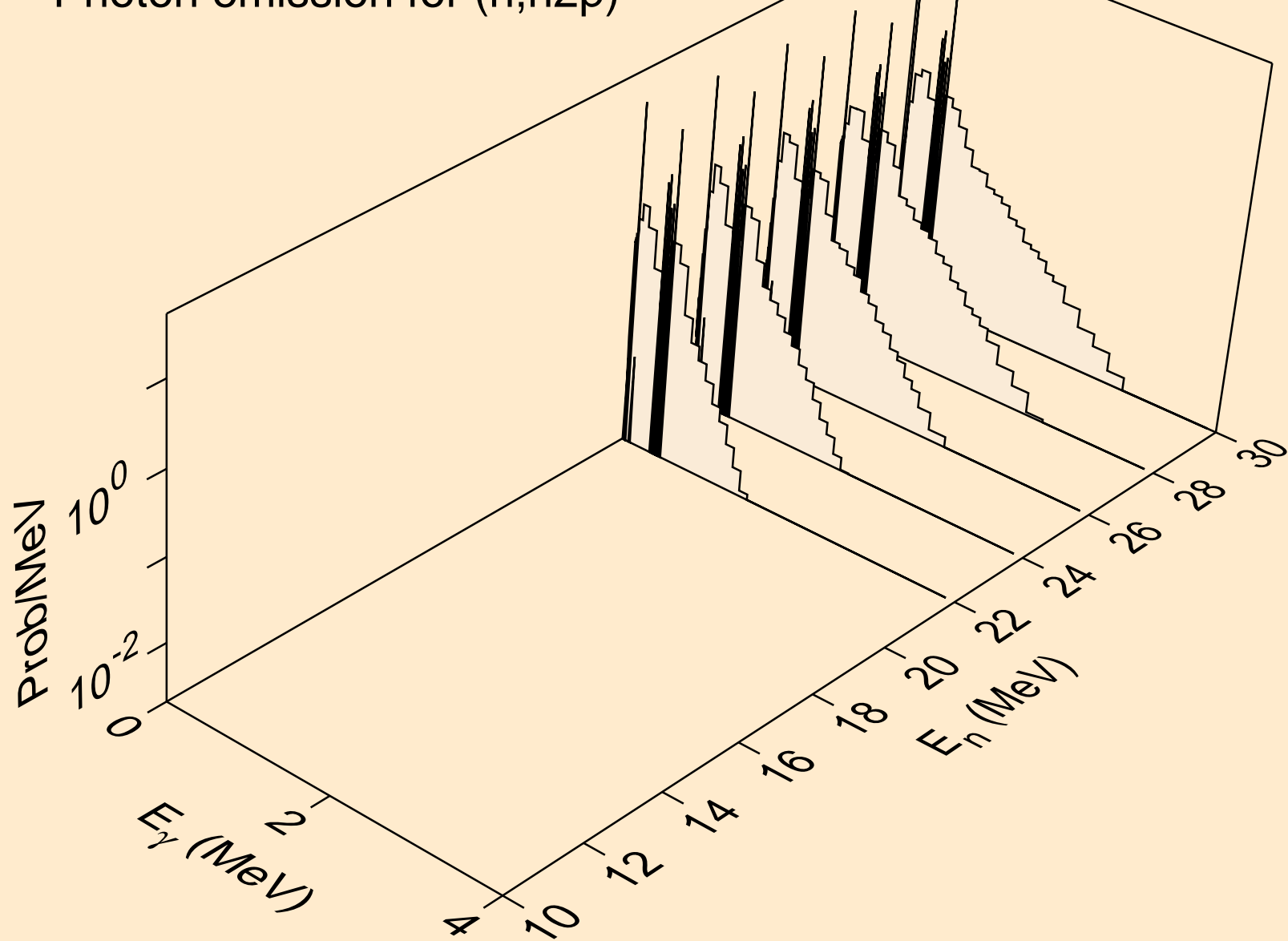
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



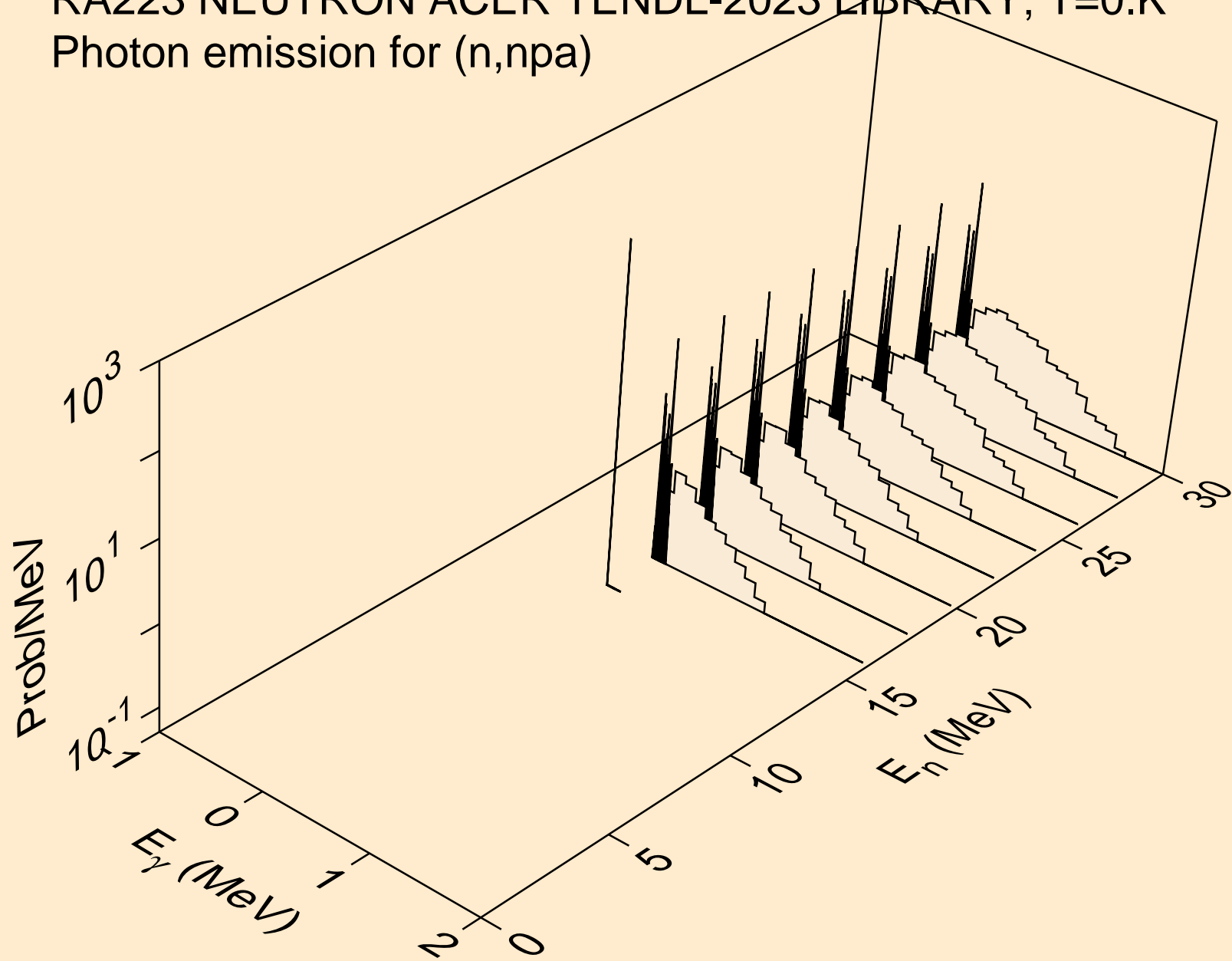
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

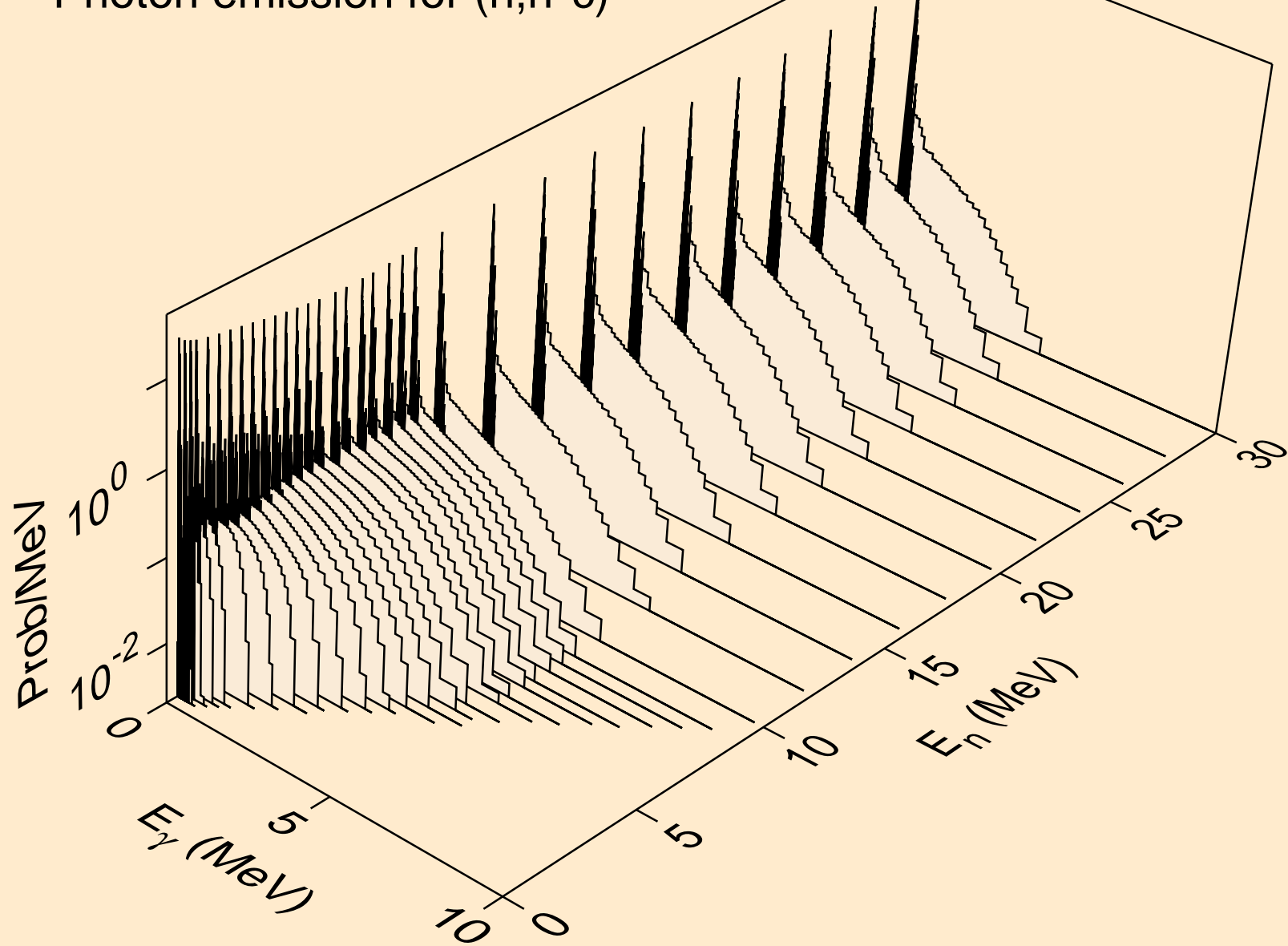


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

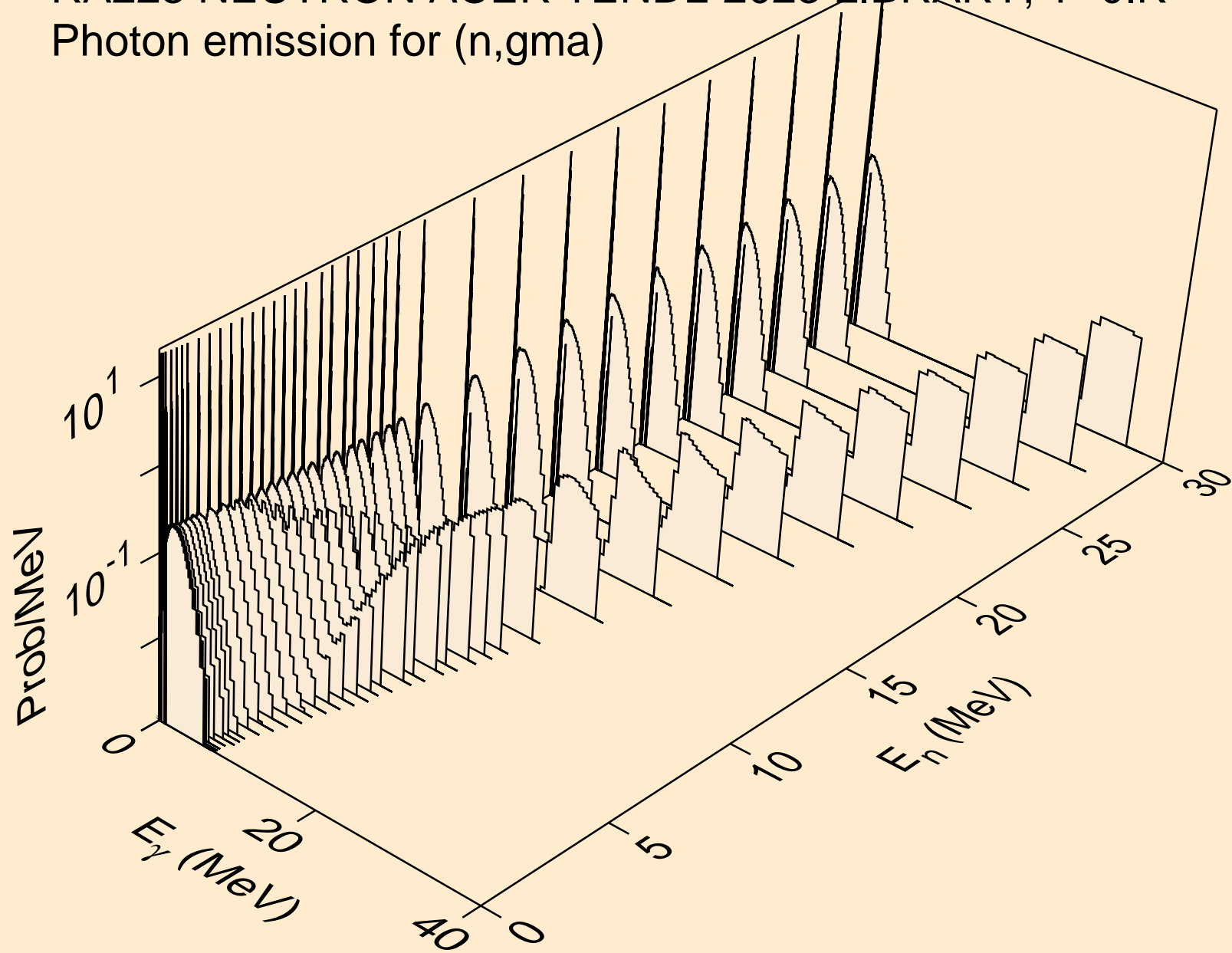




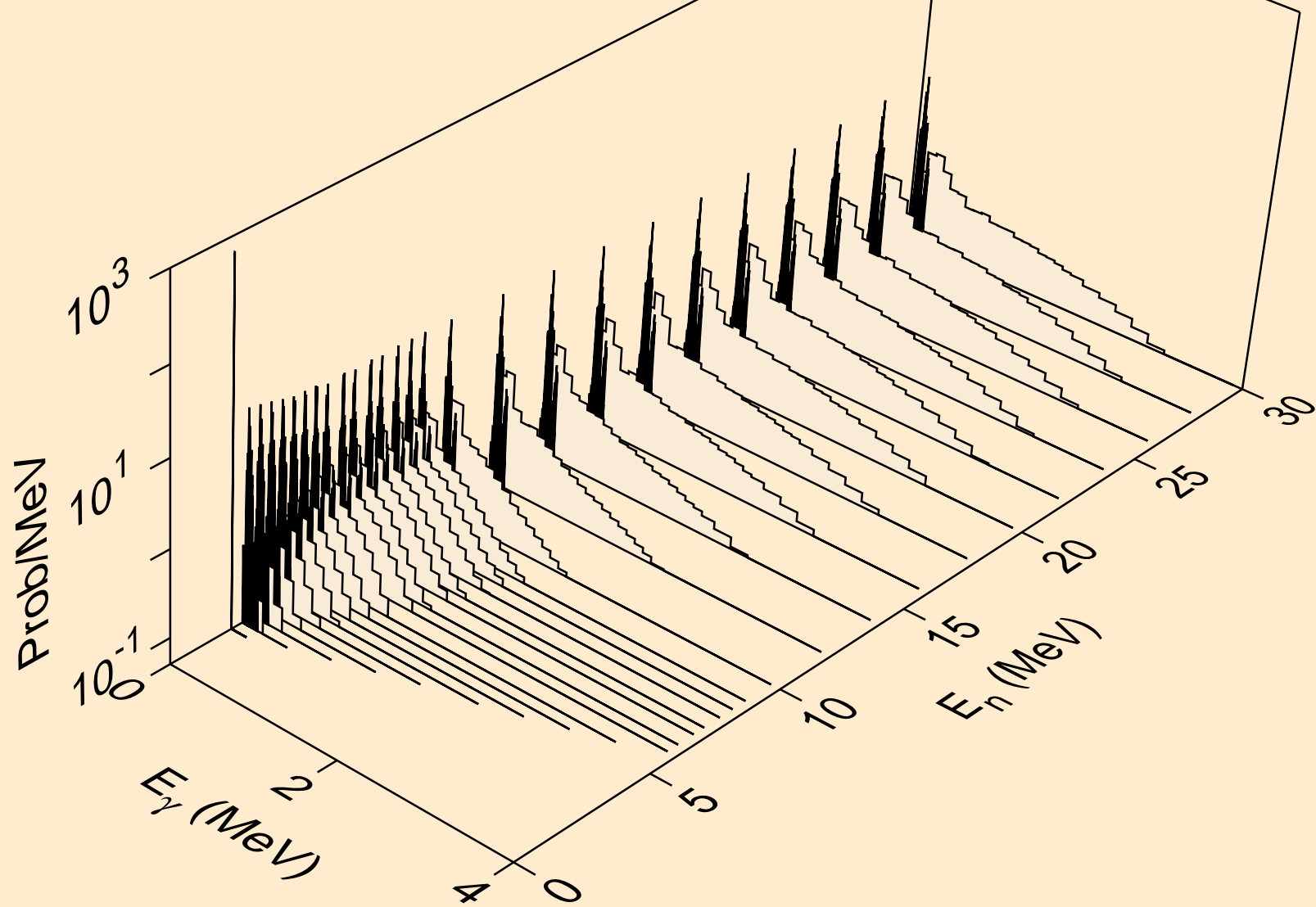
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



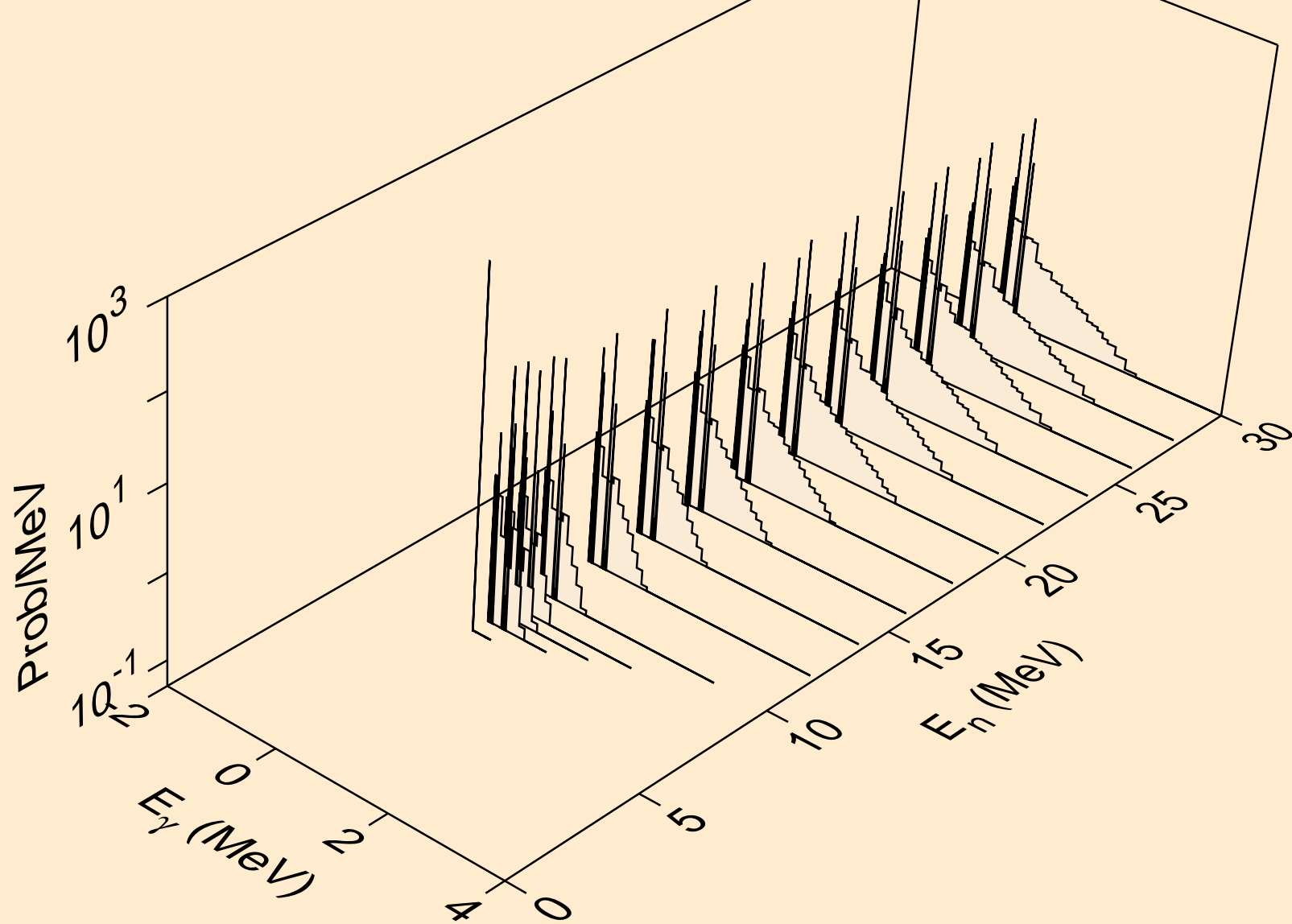
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Photon emission for (n,gma)



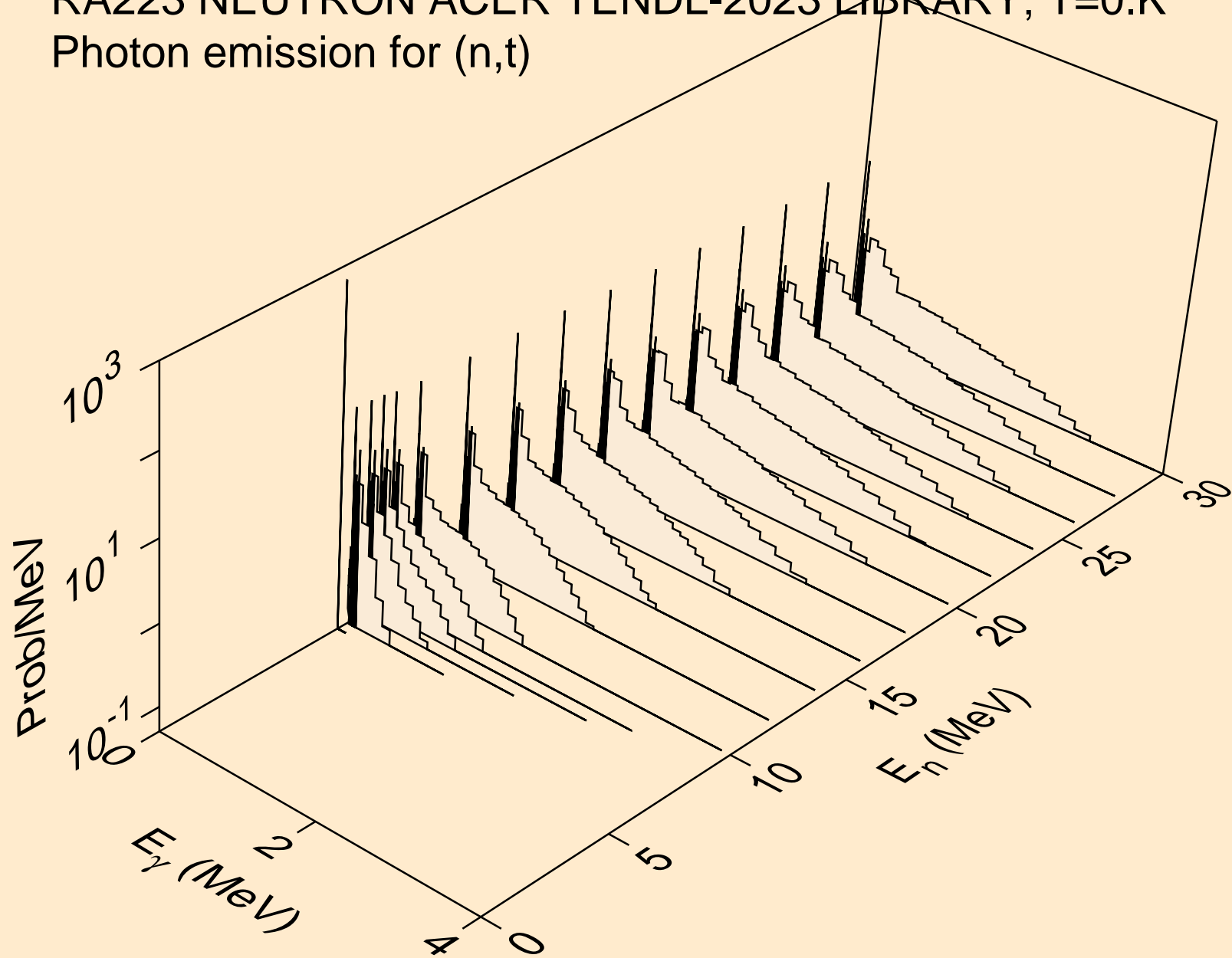
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Photon emission for (n,p)



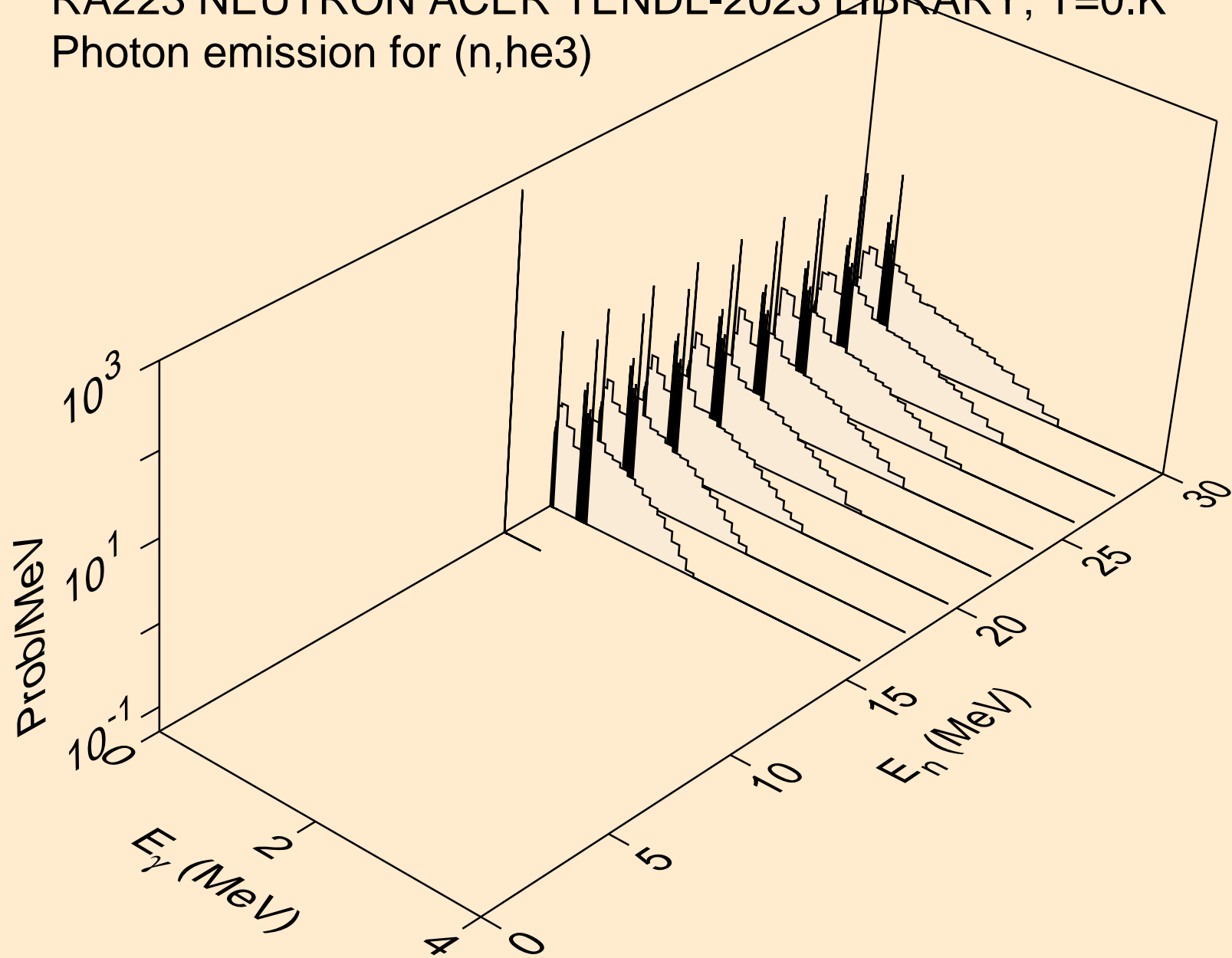
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Photon emission for (n,d)



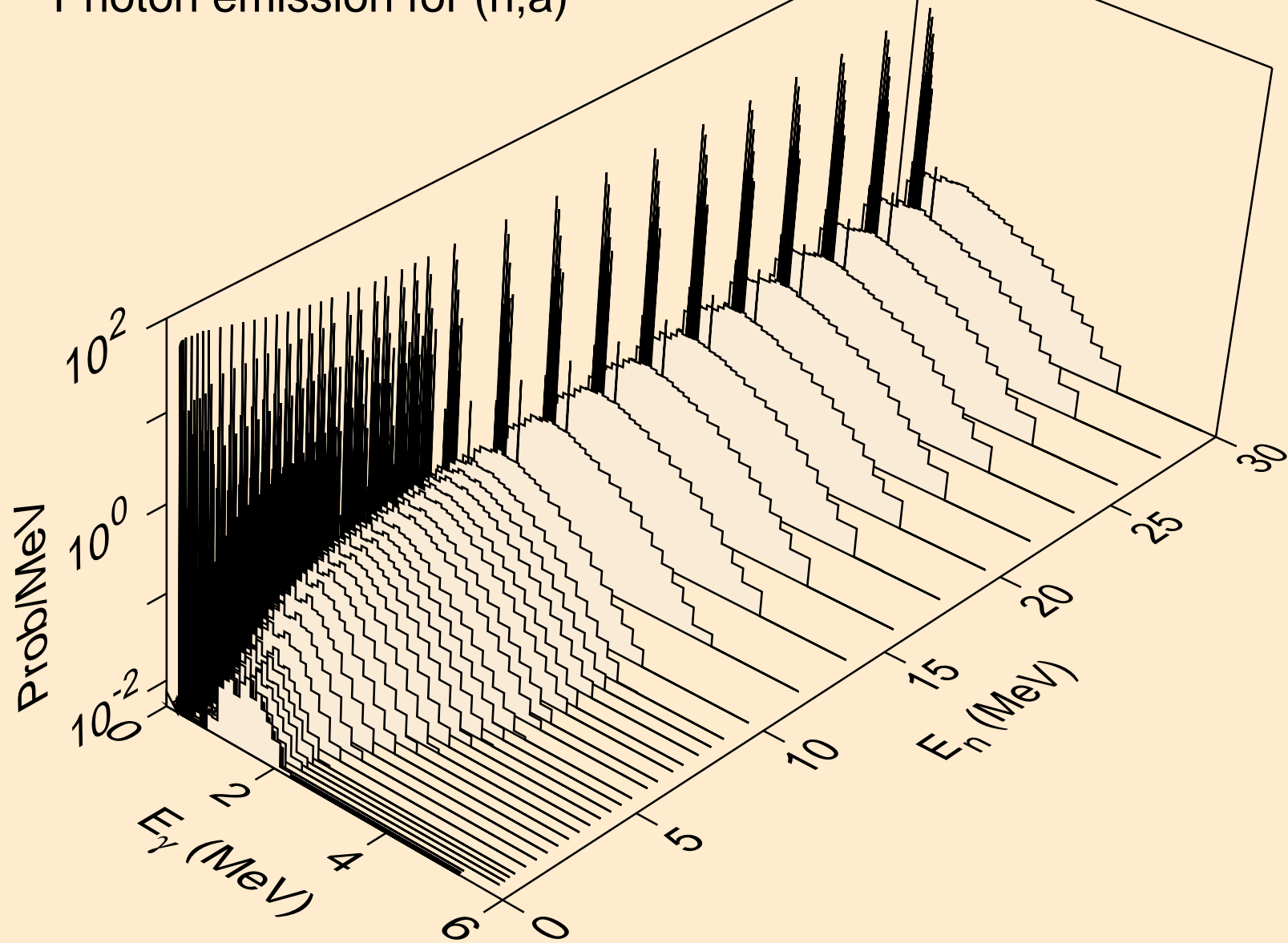
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



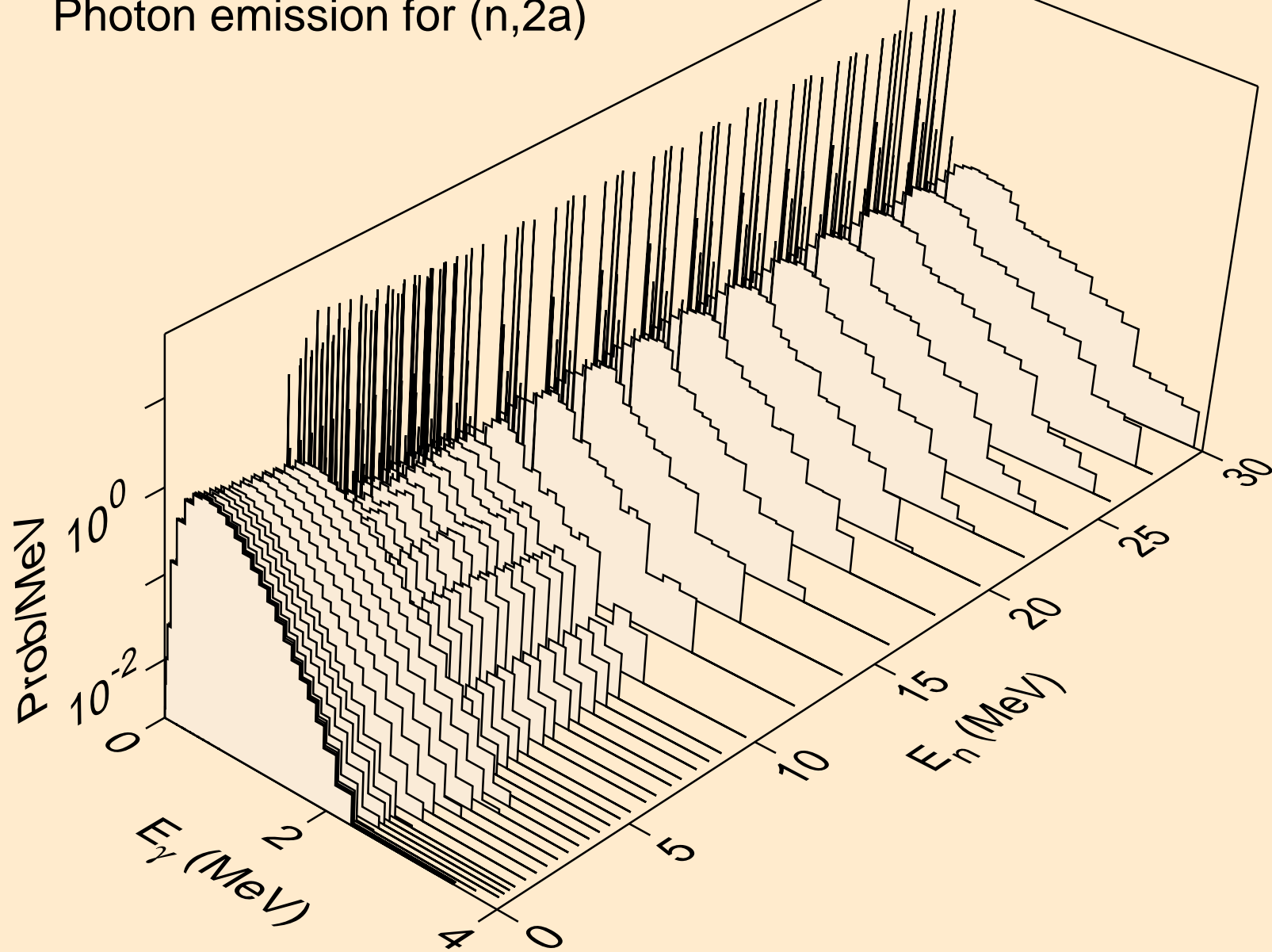
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

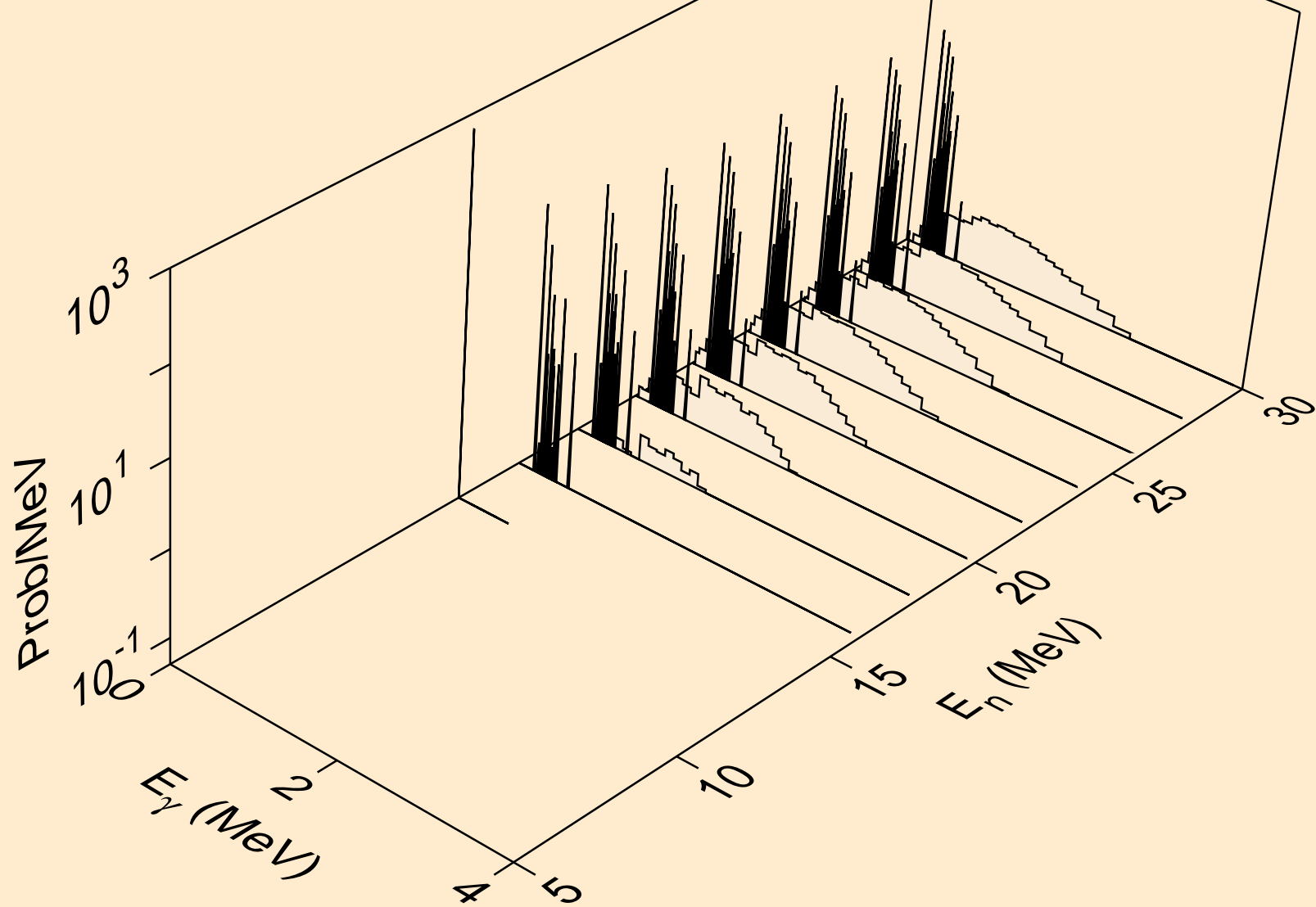


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Photon emission for (n,2a)

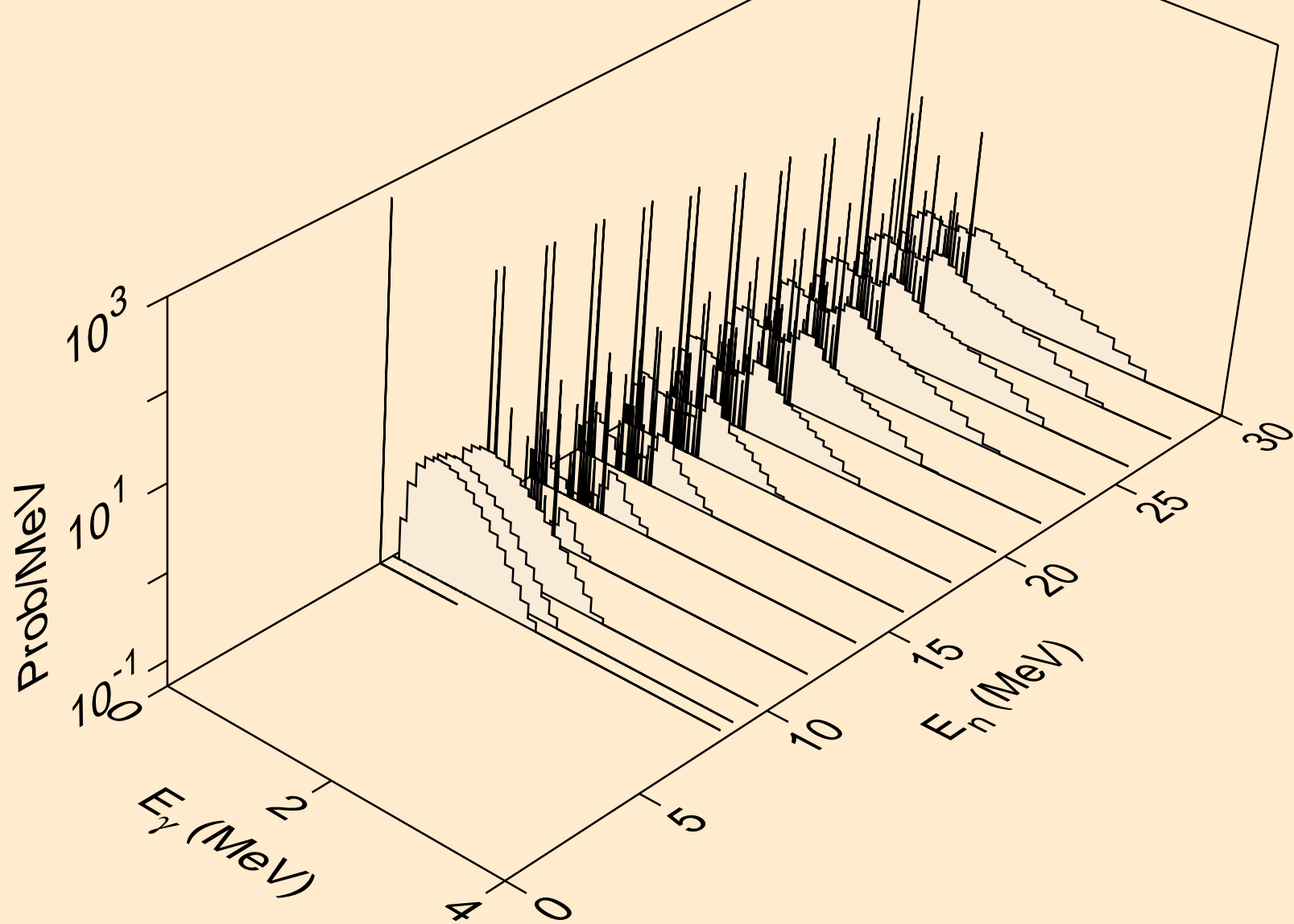




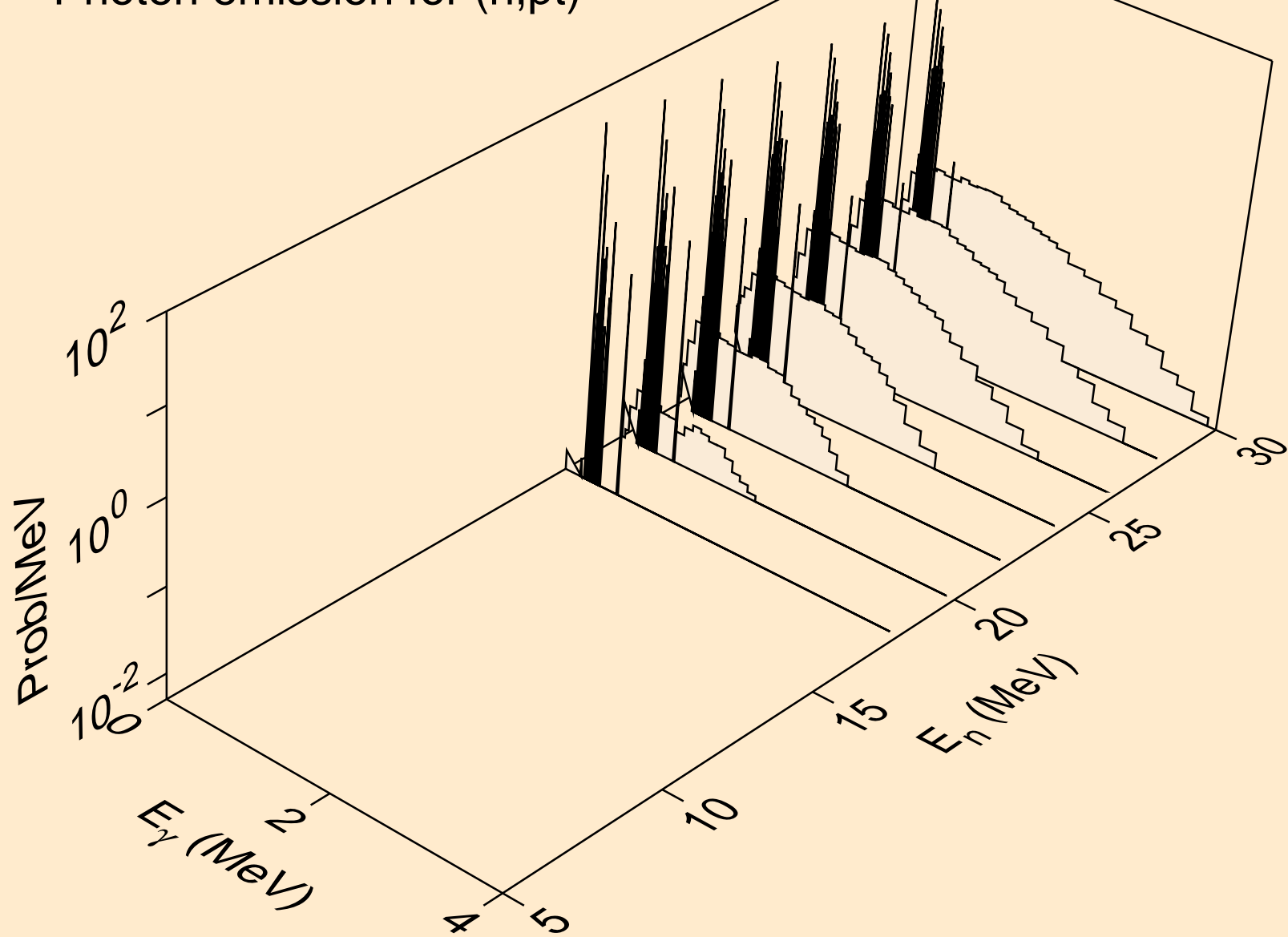
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Photon emission for (n,2p)



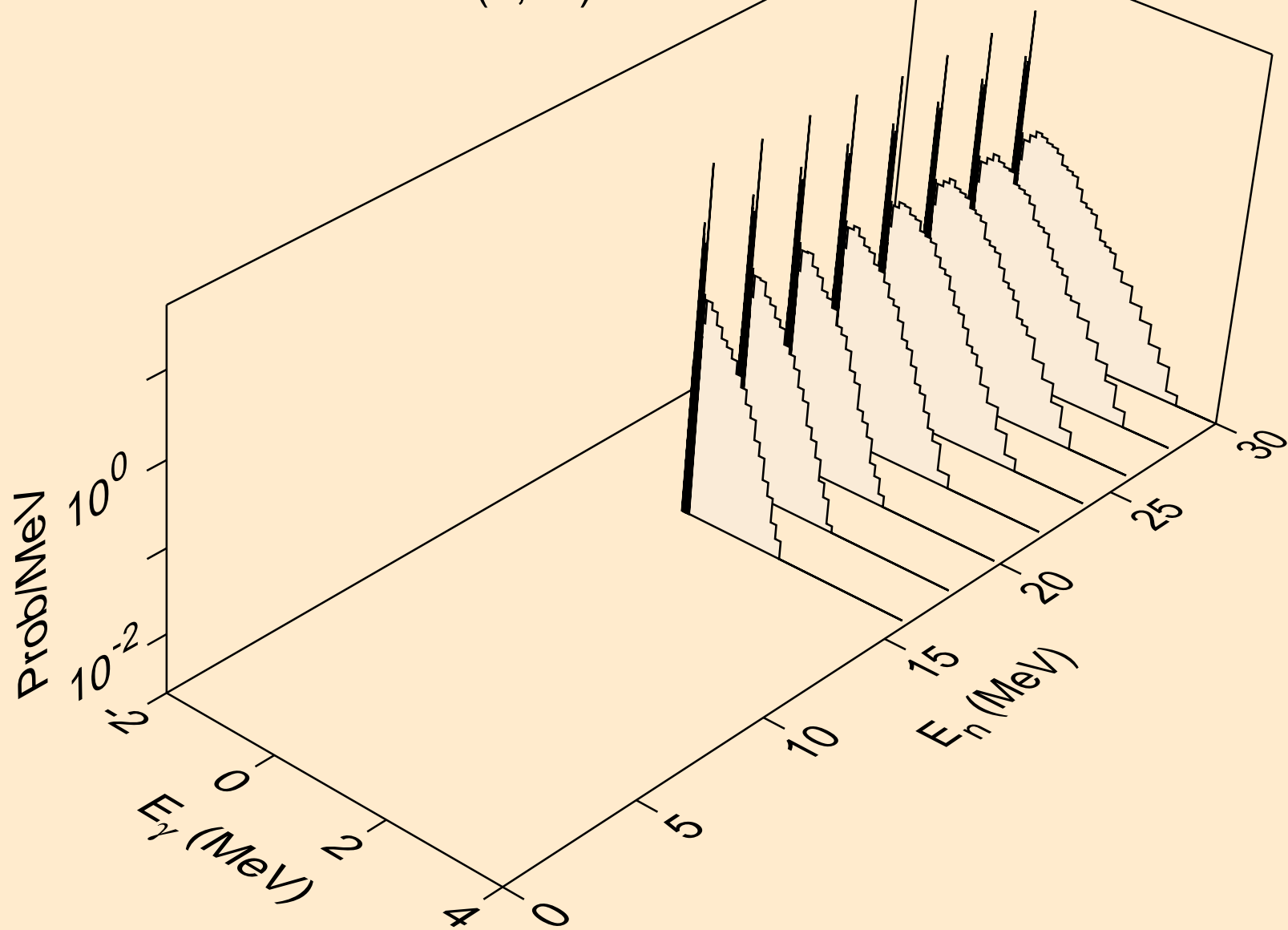
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Photon emission for (n,p $\alpha$ )



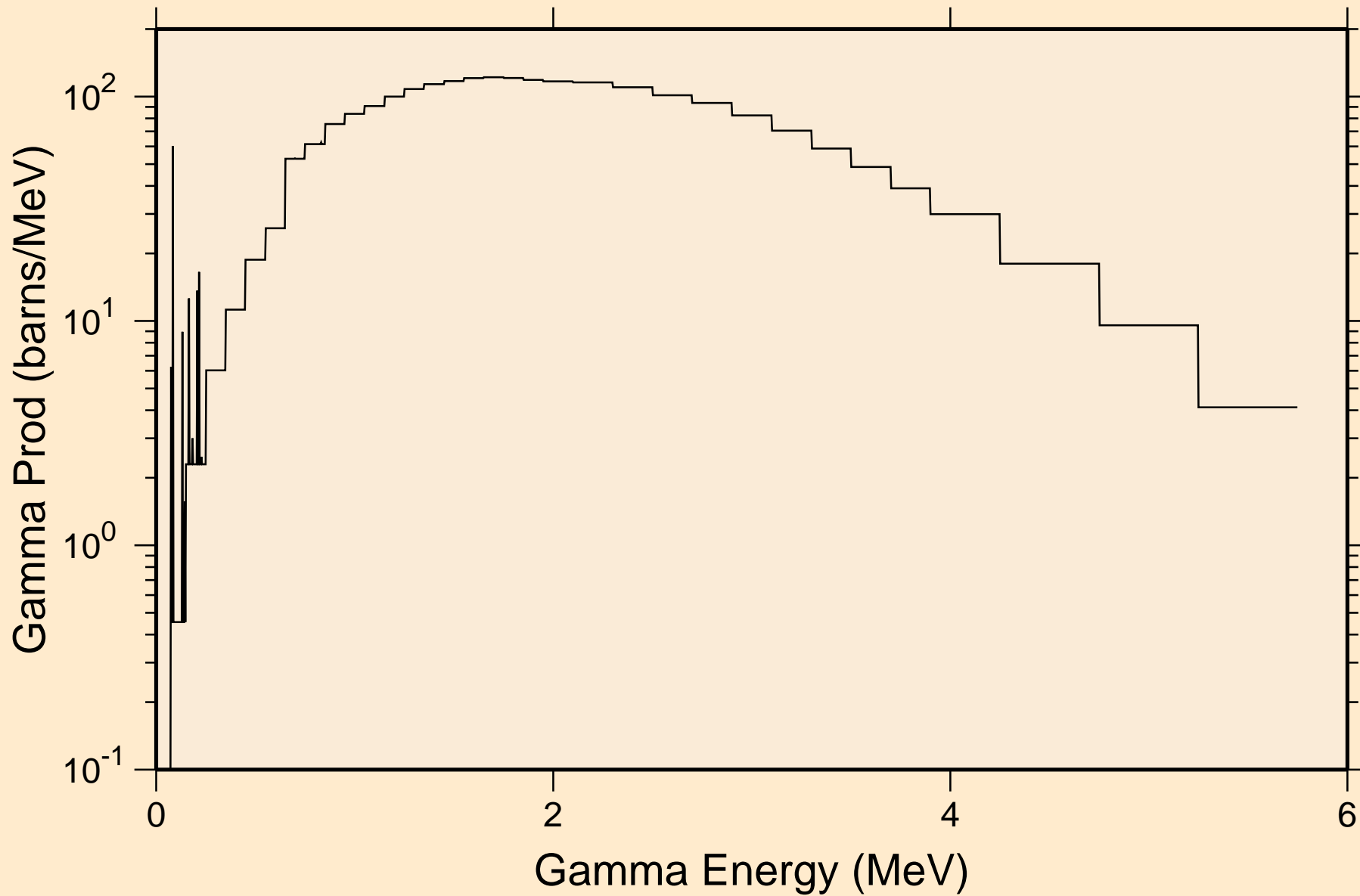
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Photon emission for (n,pt)



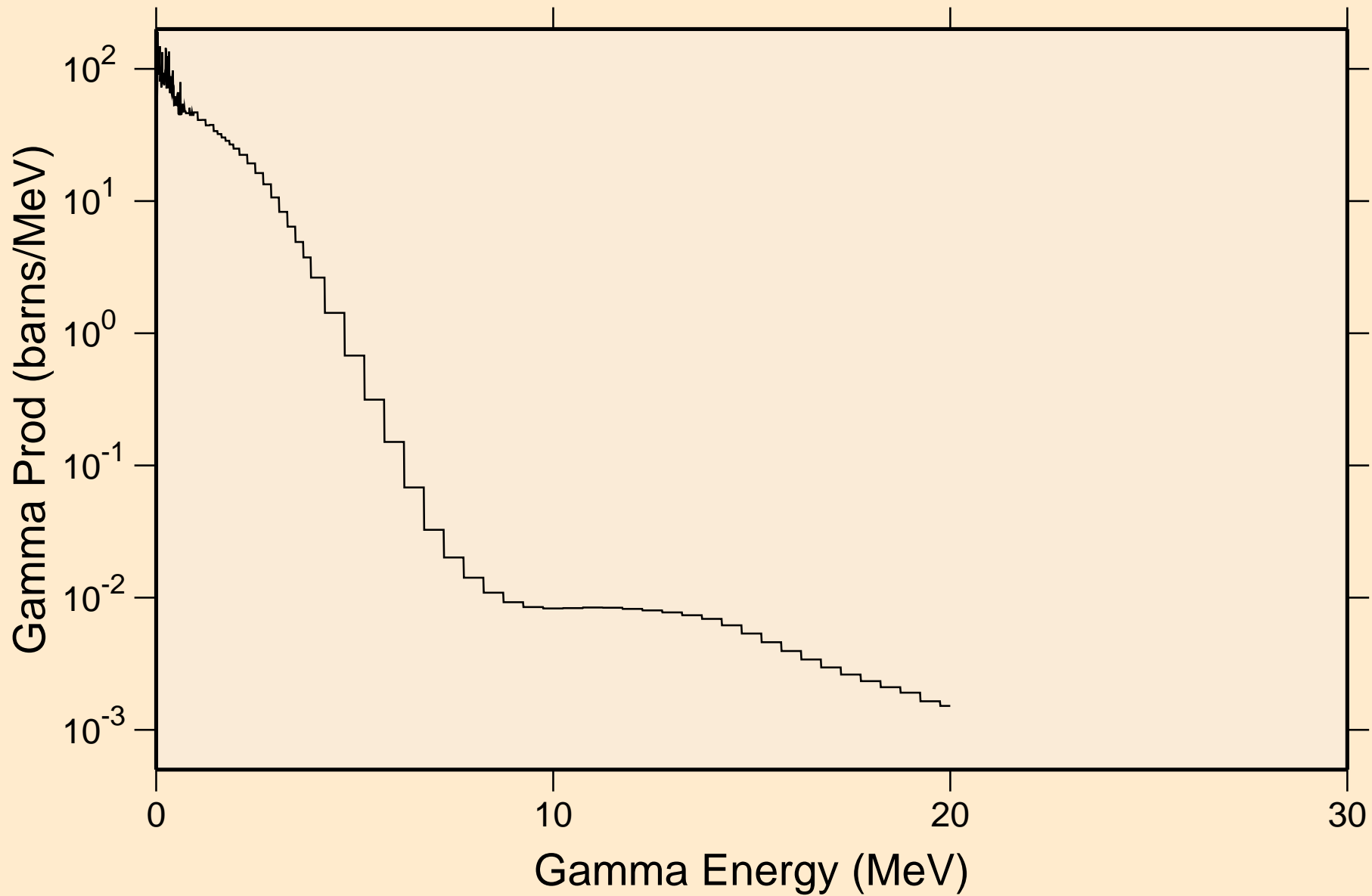
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Photon emission for (n,da)



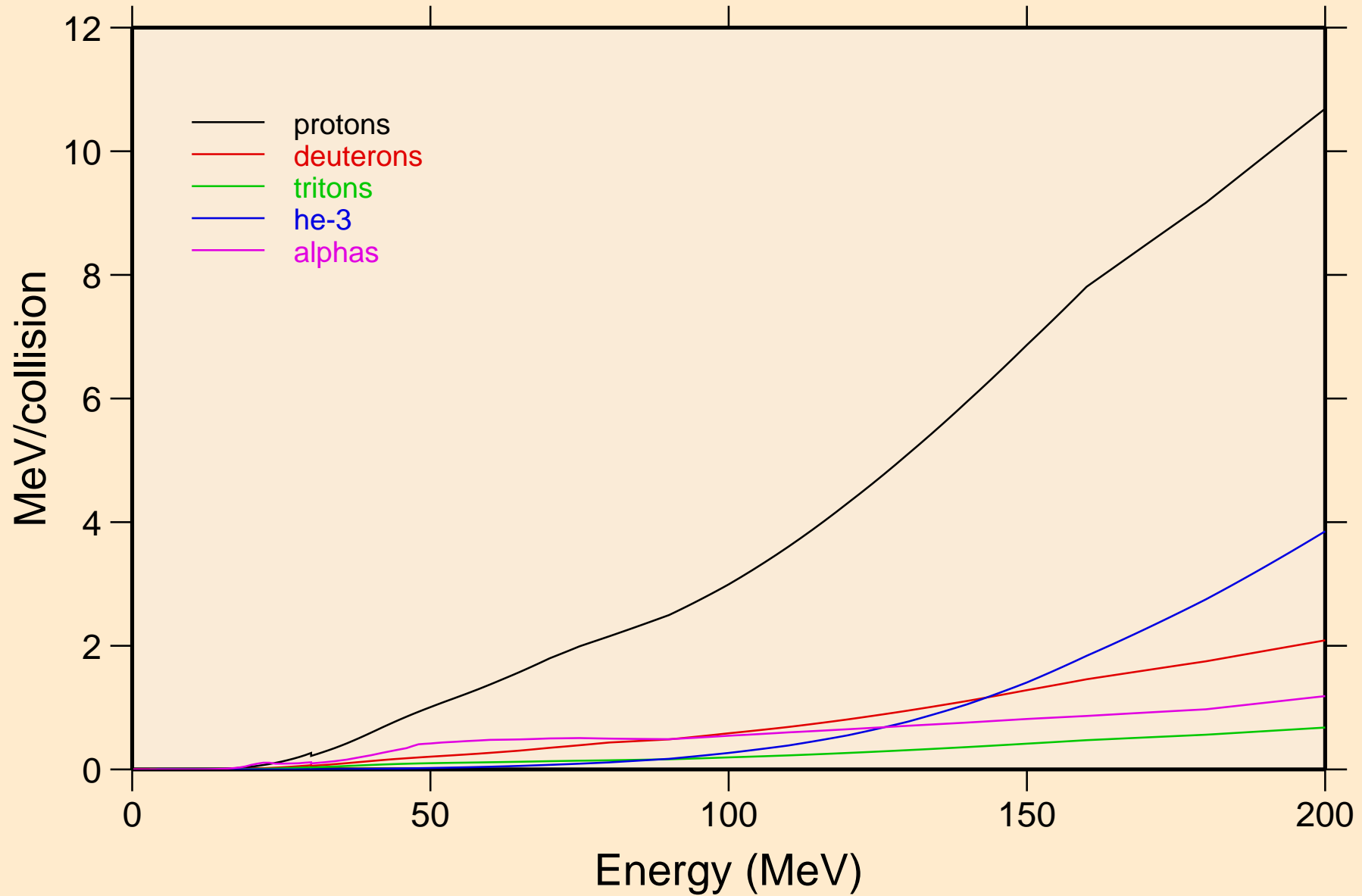
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



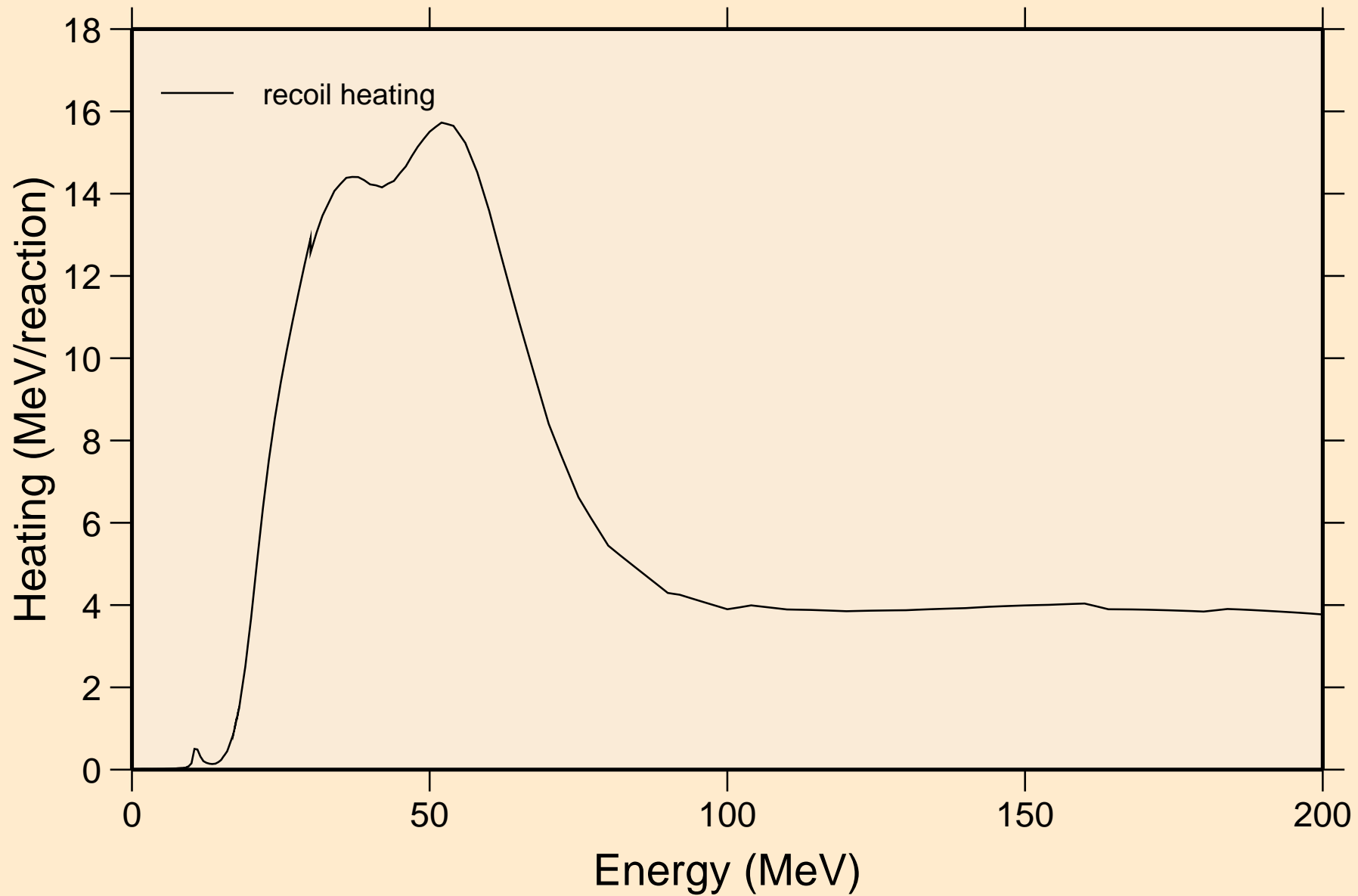
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14 MeV photon spectrum



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

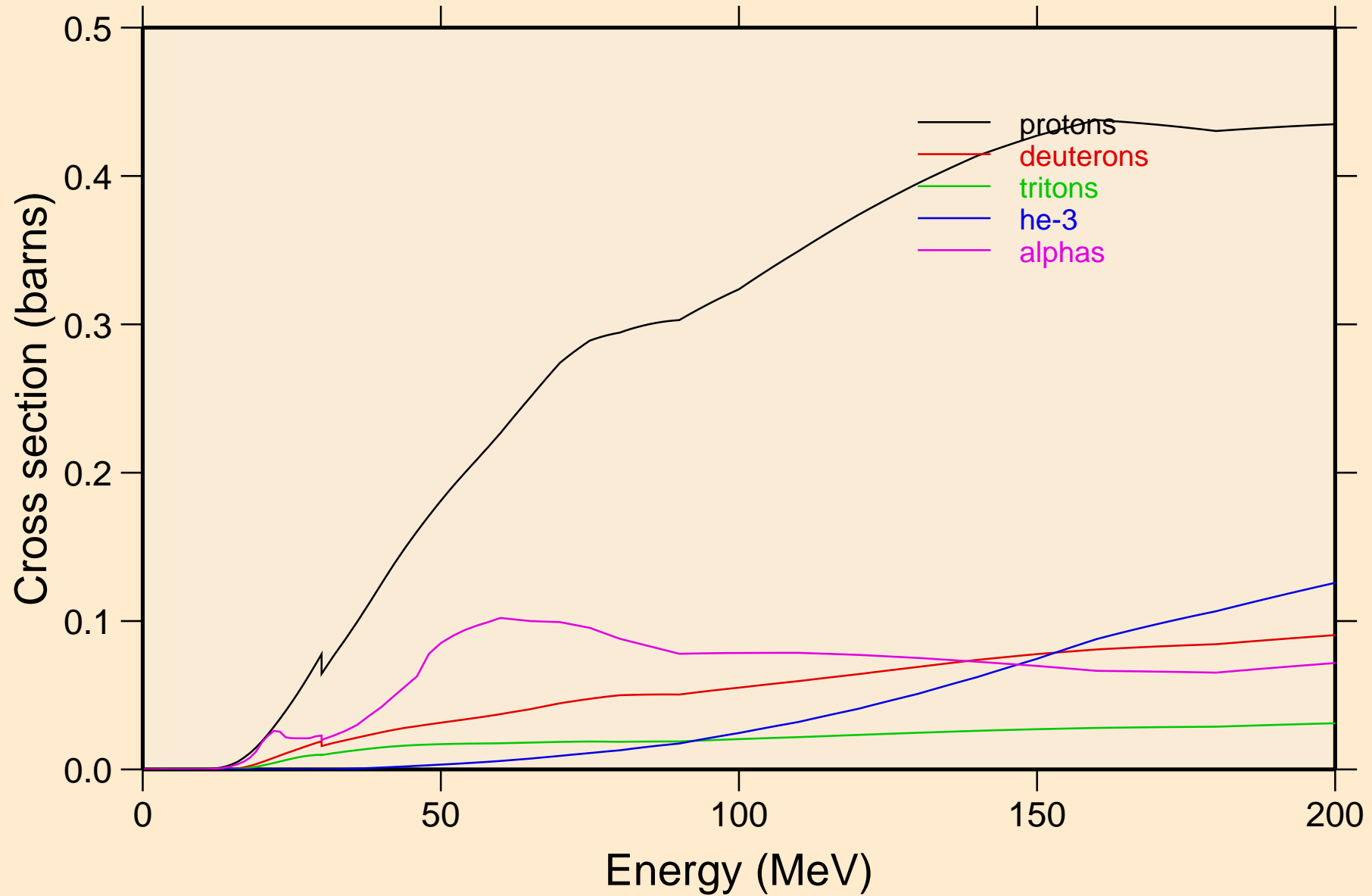


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

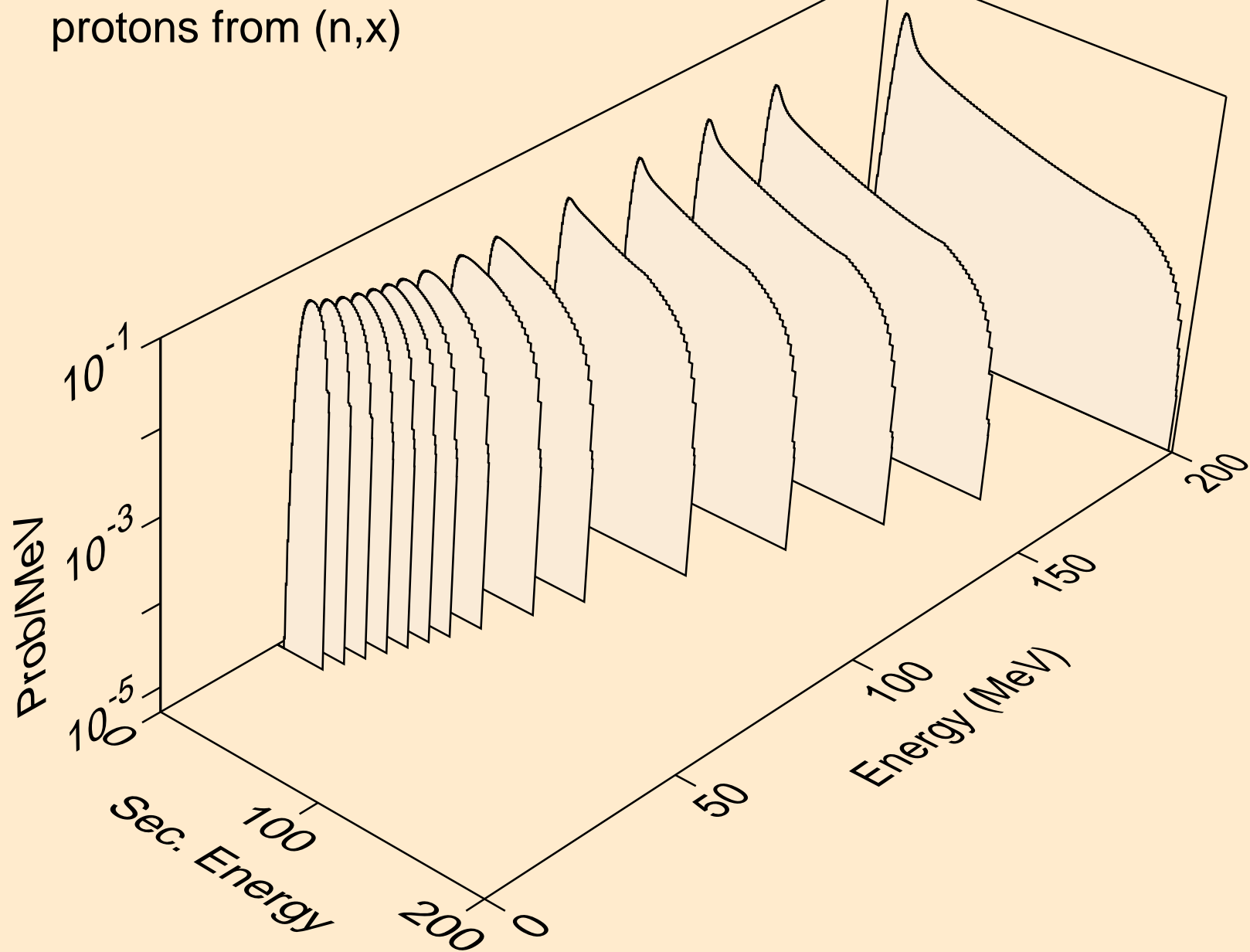




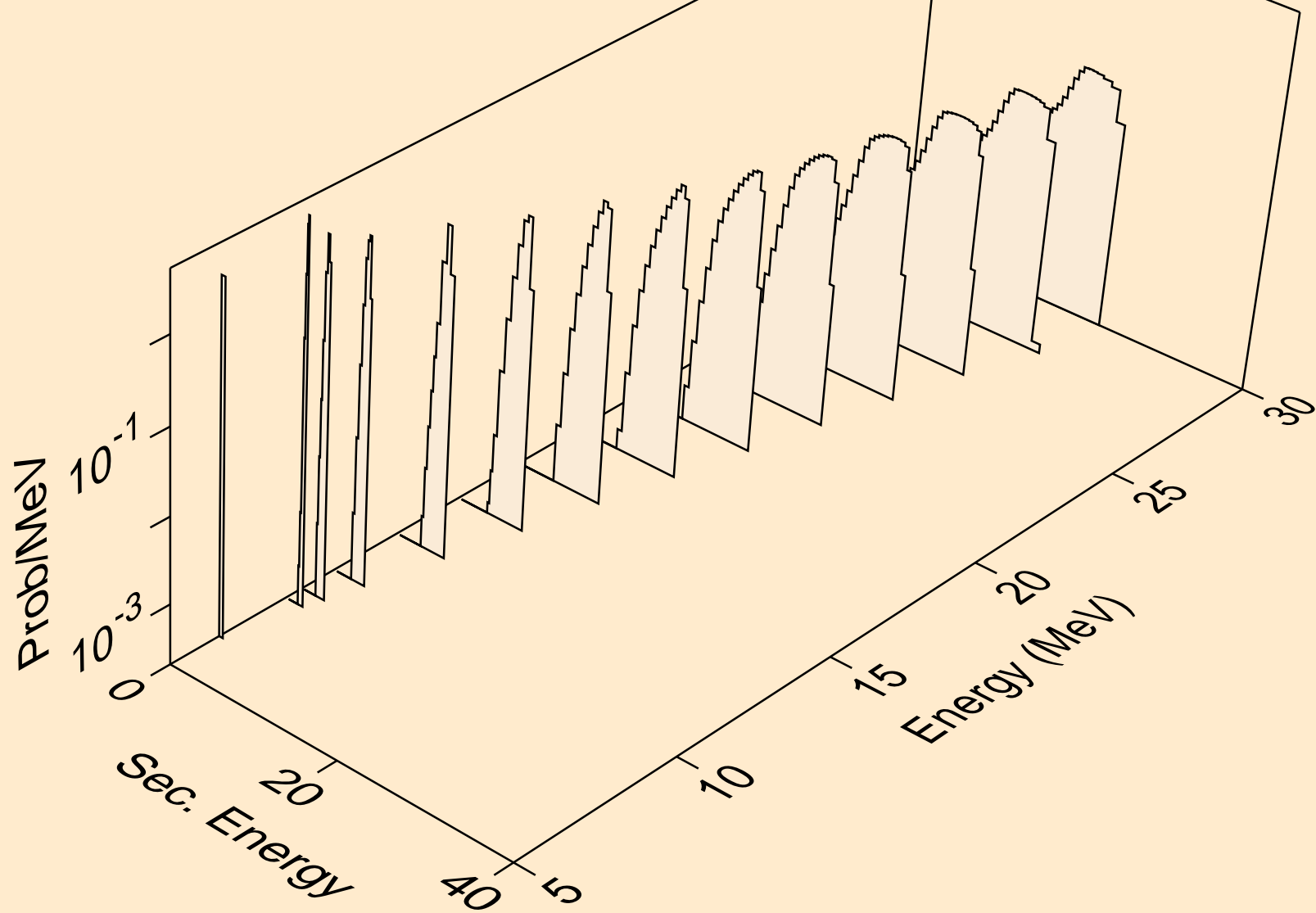
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Particle production cross sections



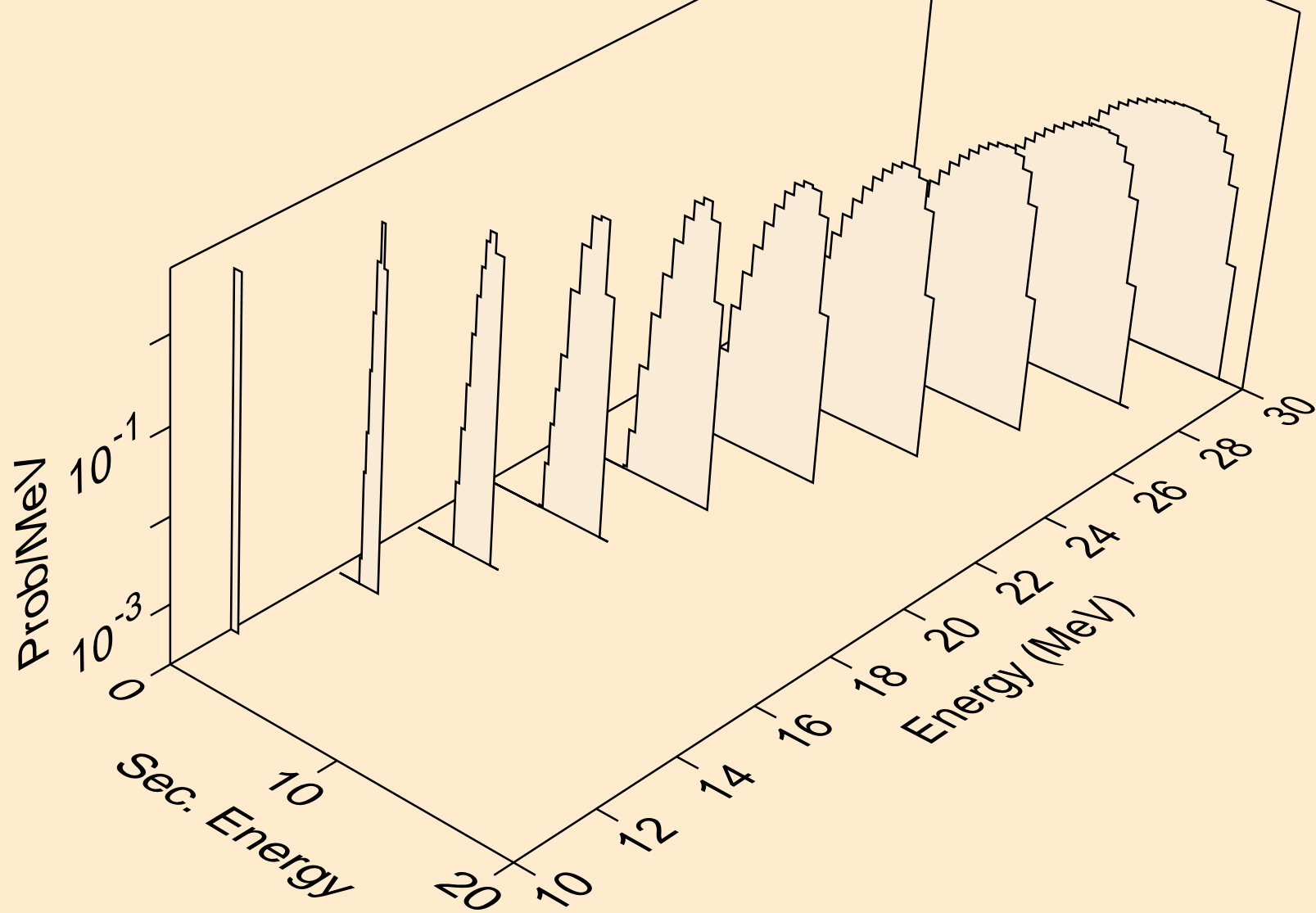
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



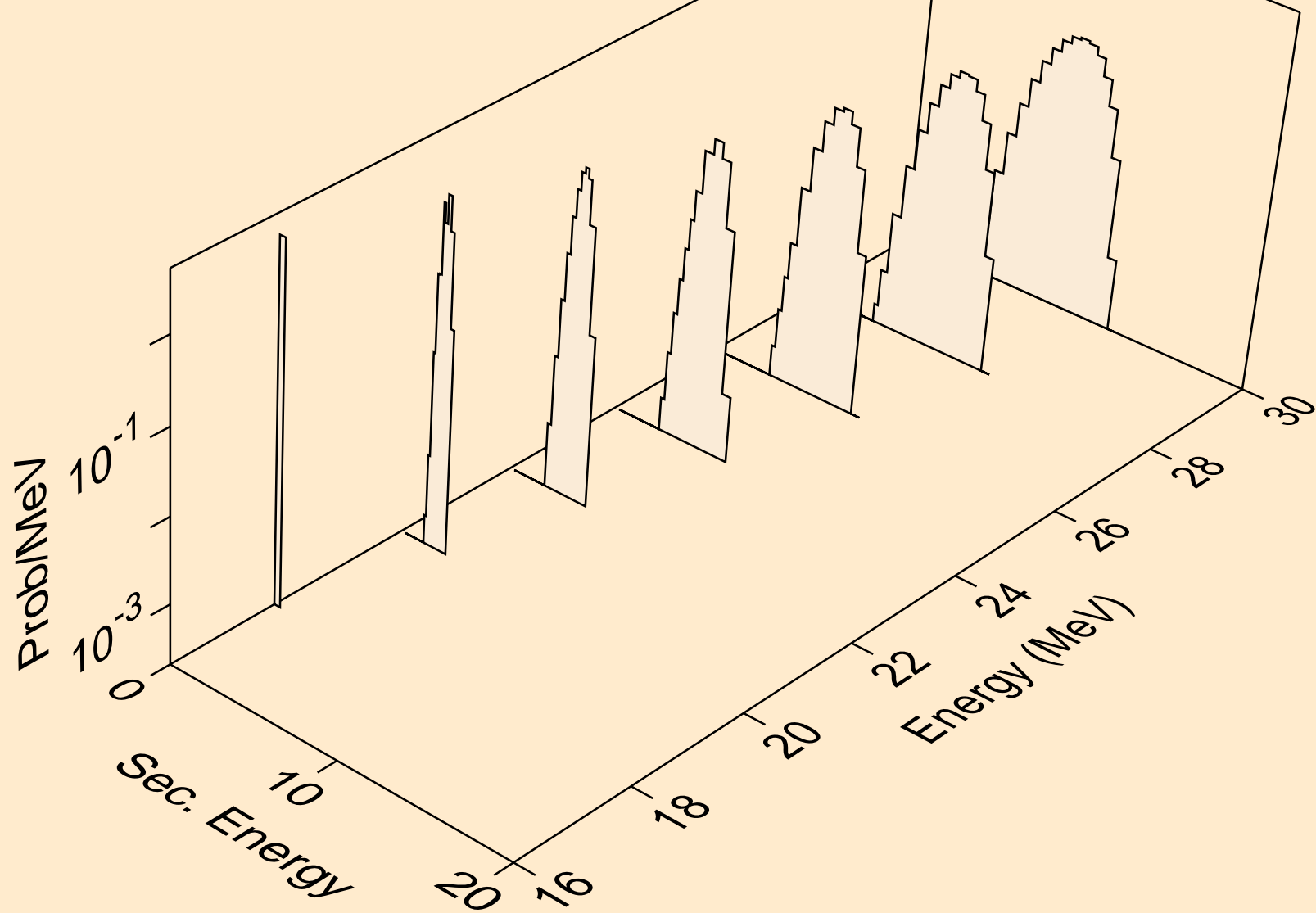
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protons from (n,n\*)p



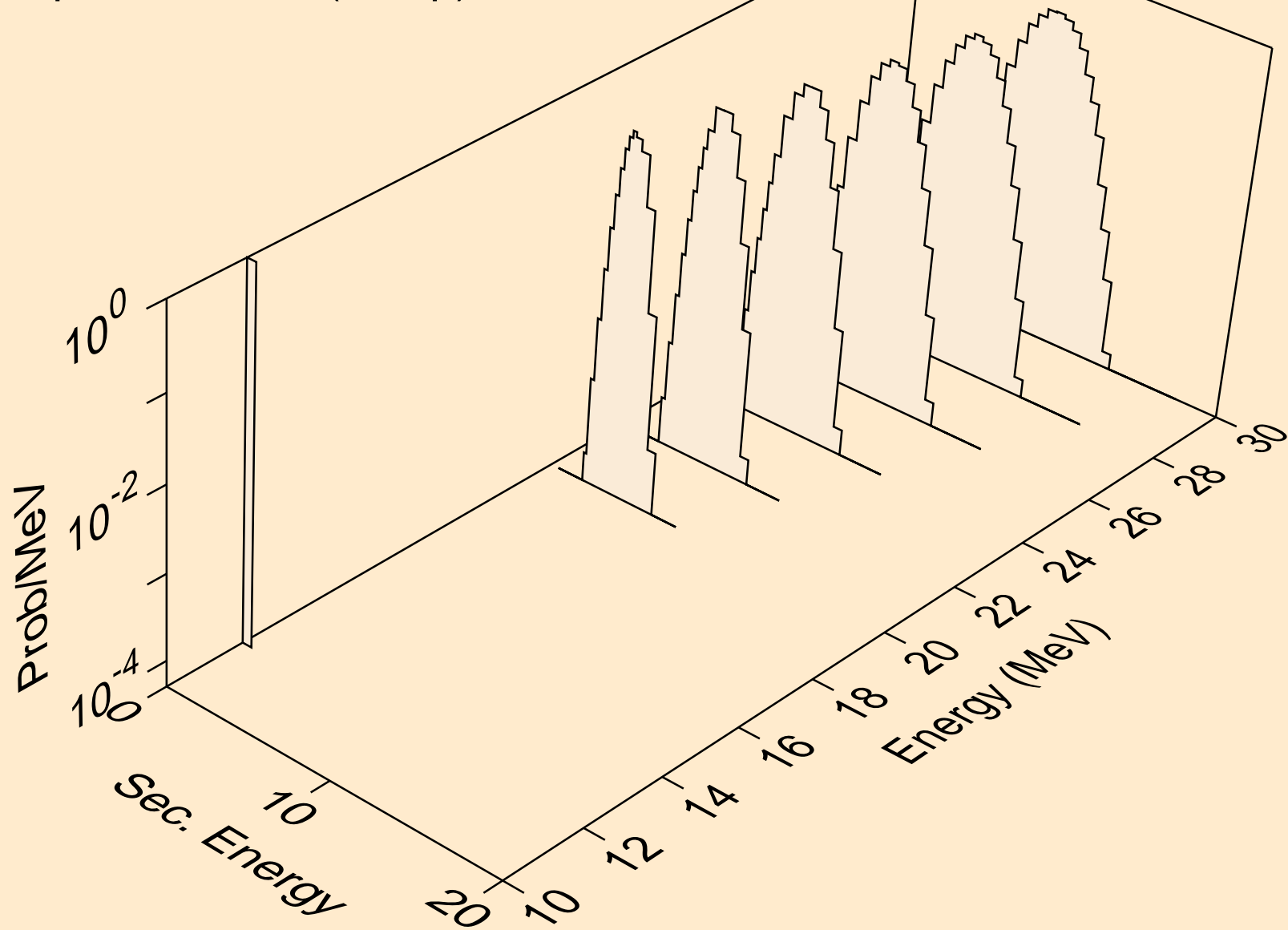
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protons from (n,2np)



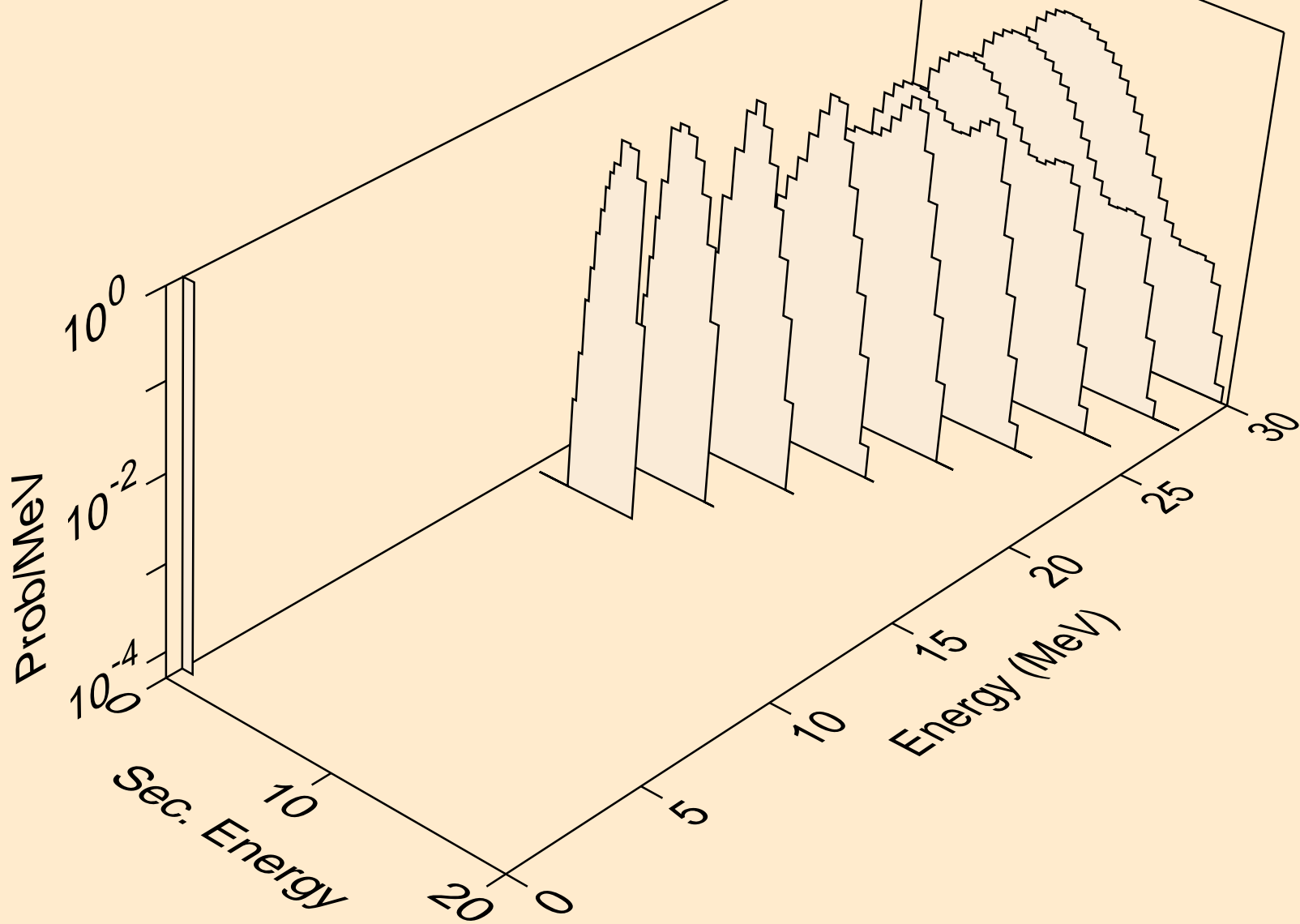
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protons from (n,3np)



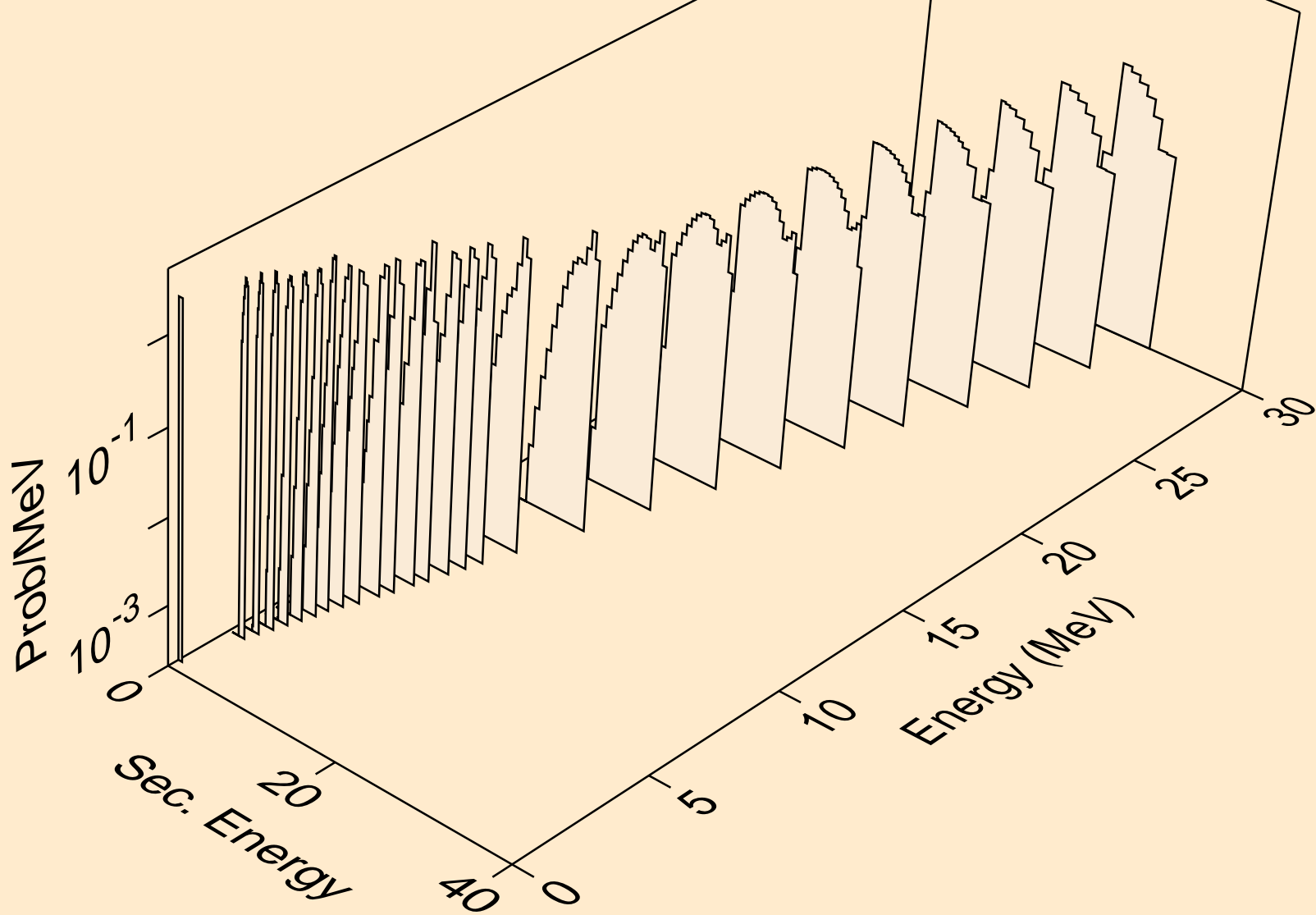
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protons from (n,n2p)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)

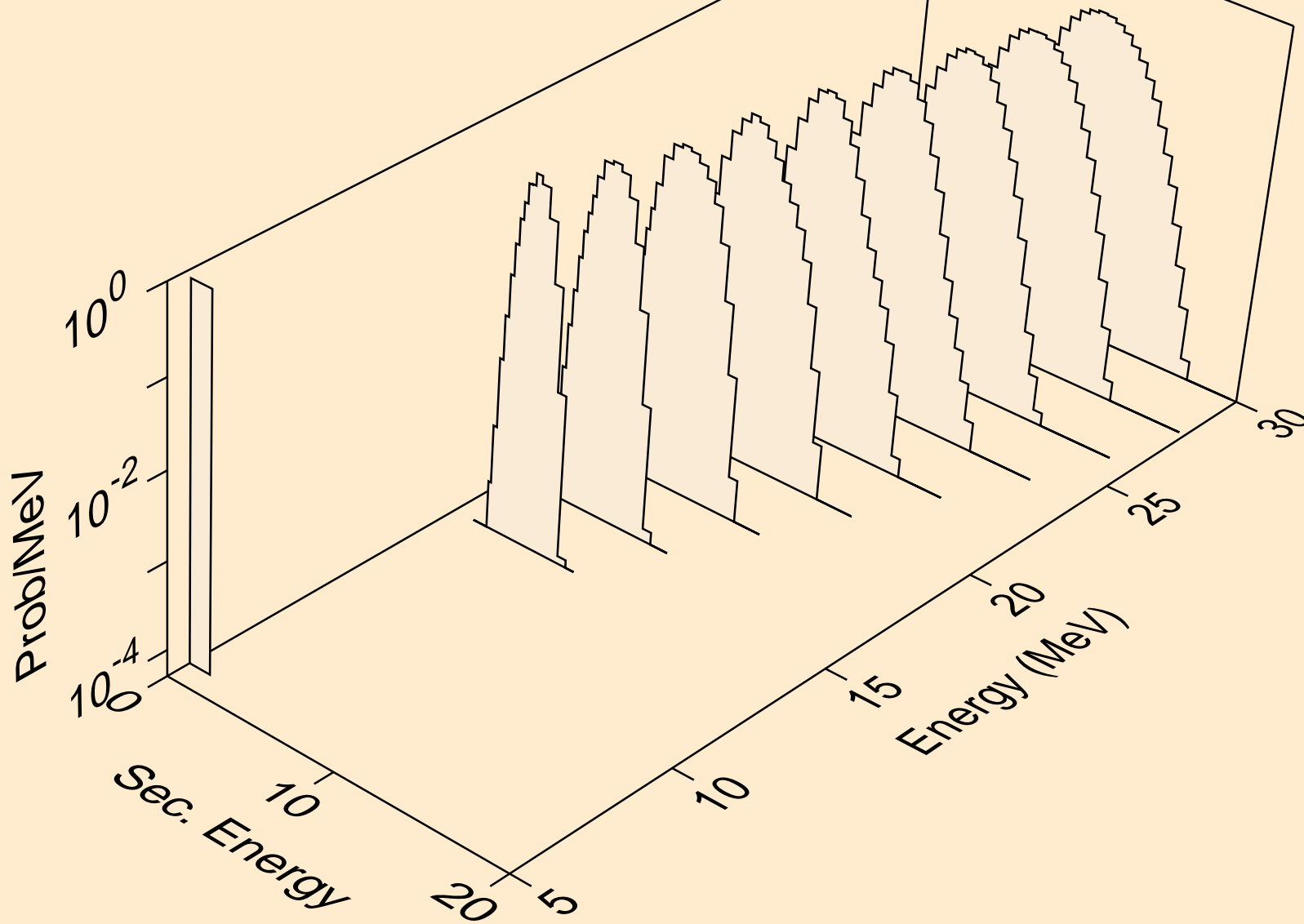


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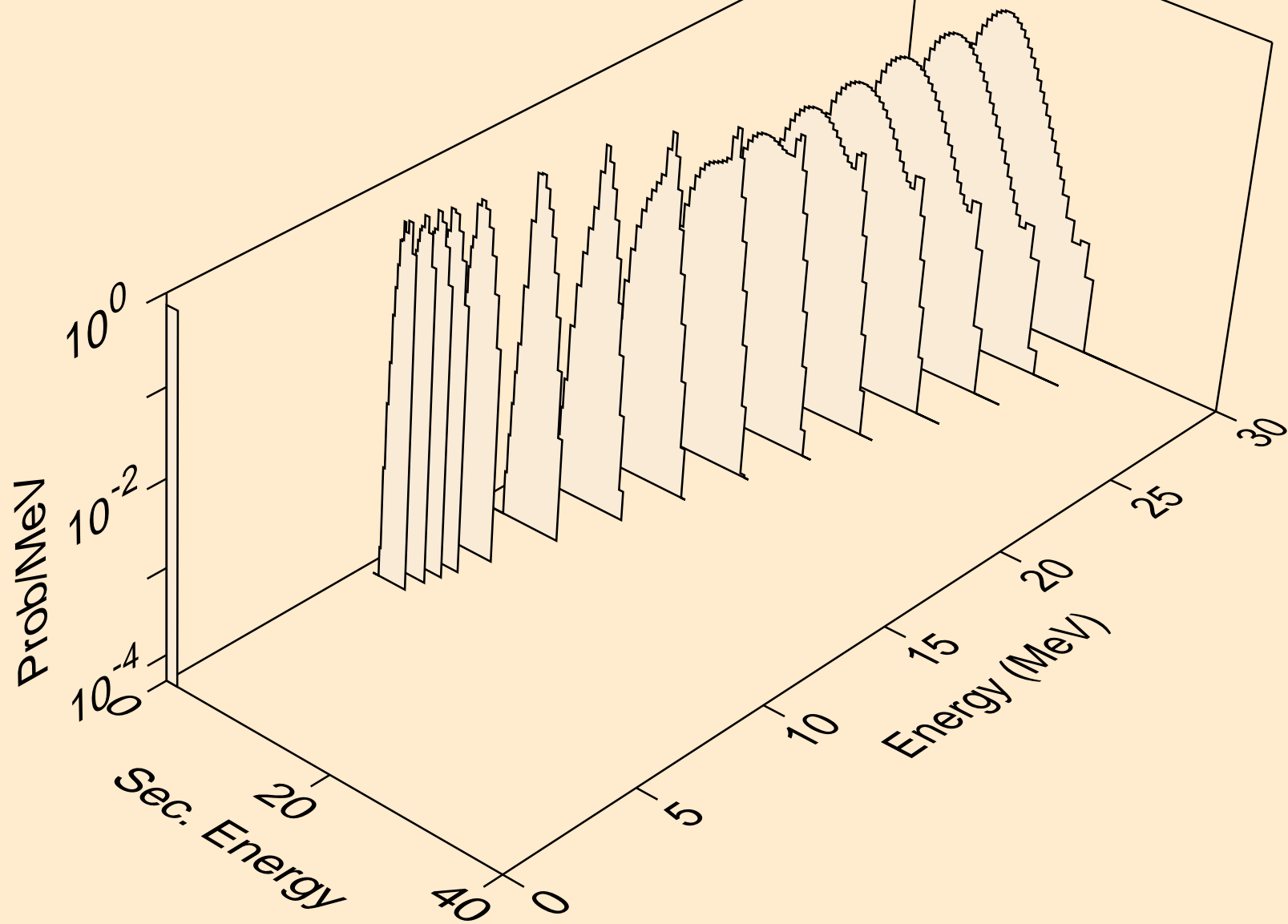




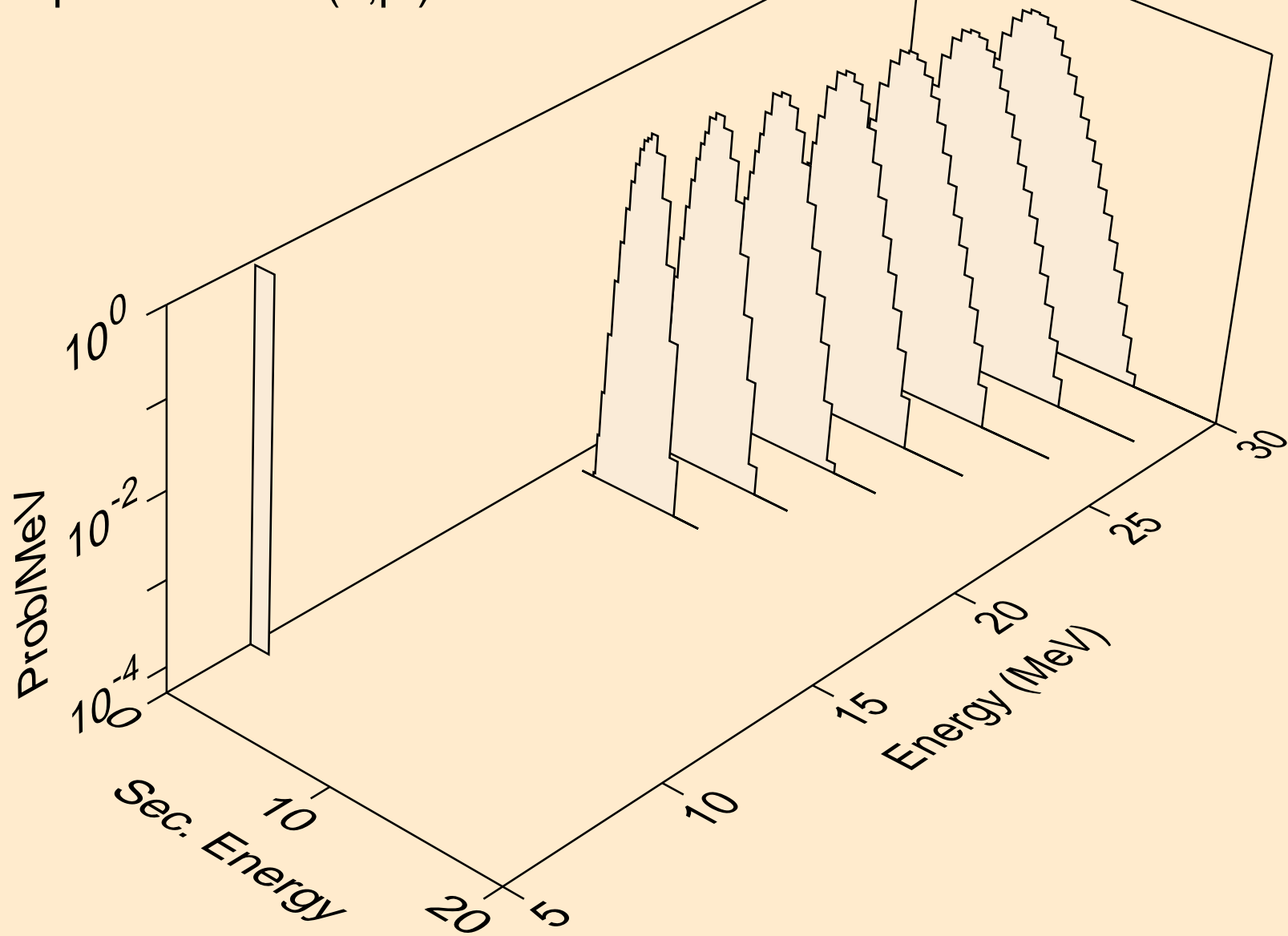
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protons from (n,2p)



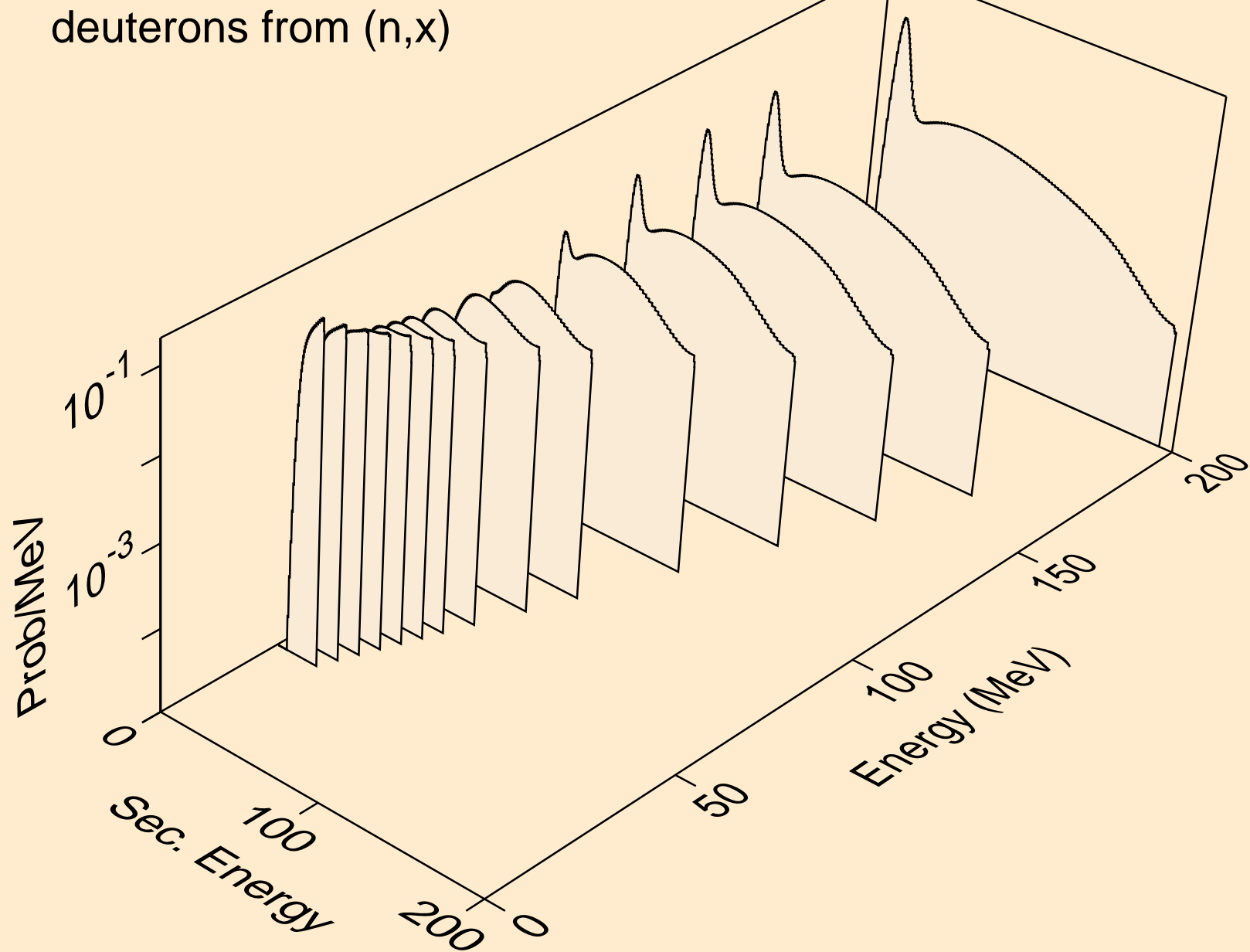
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protons from (n,p)



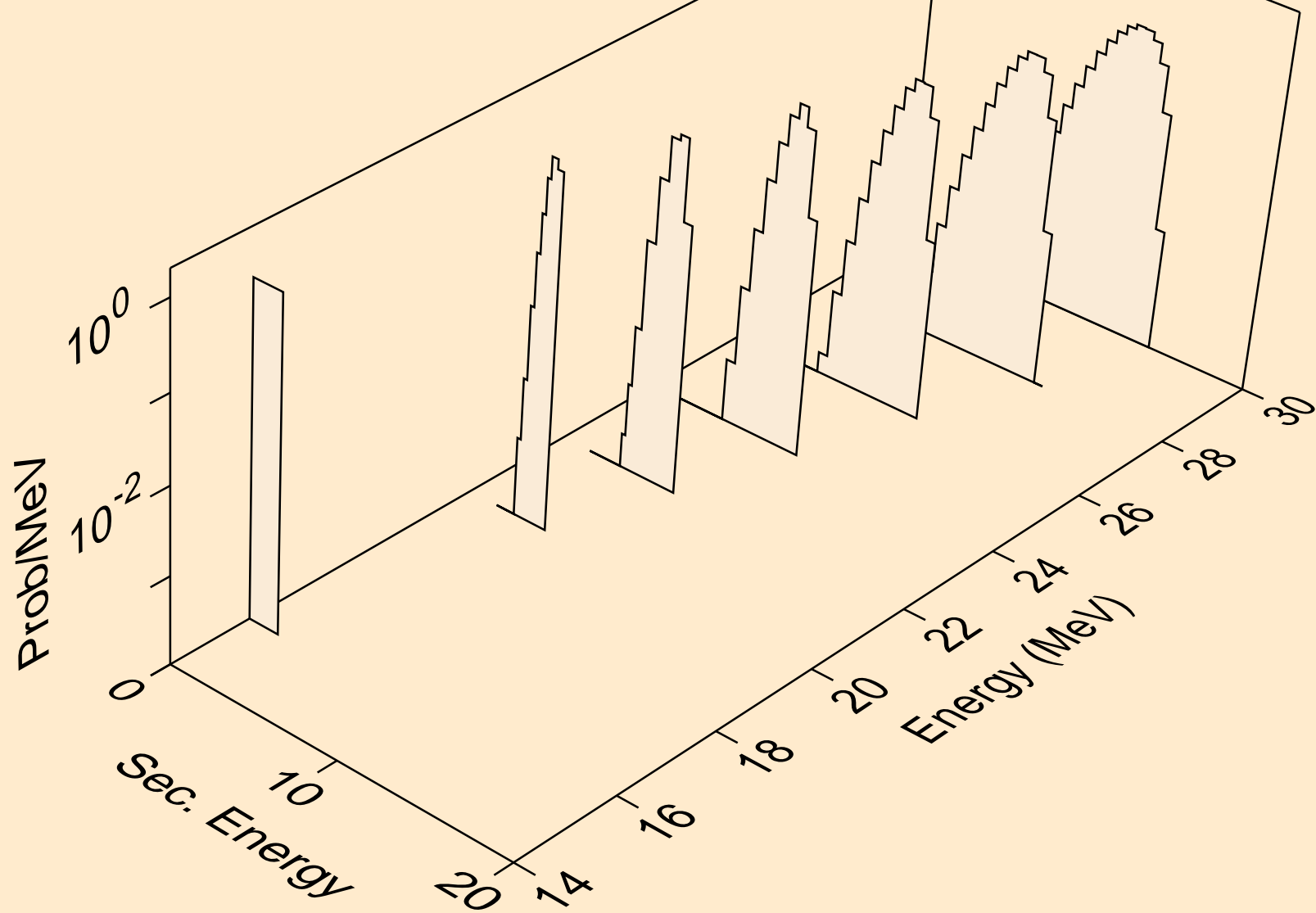
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protons from (n,pt)



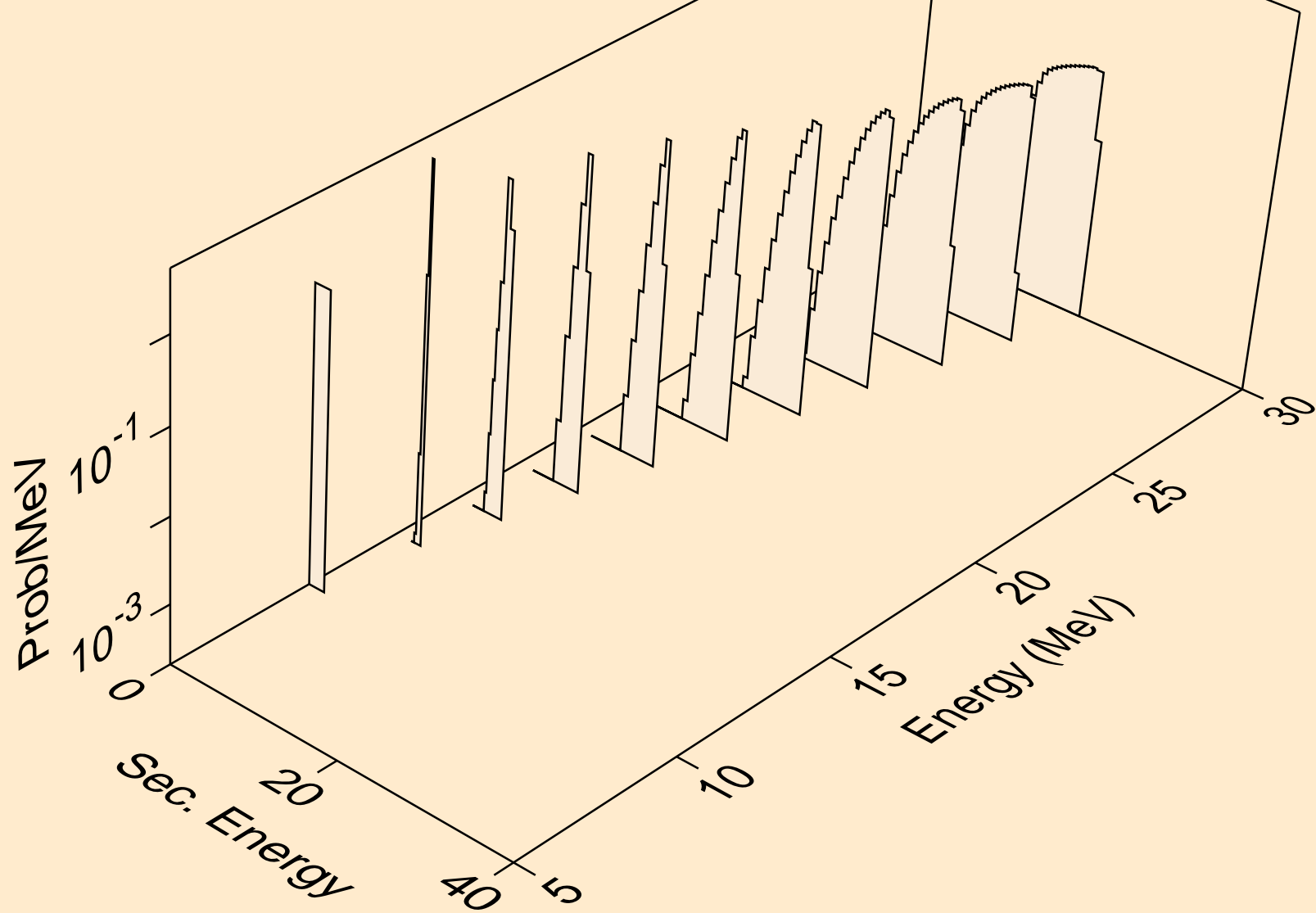
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deuterons from (n,x)



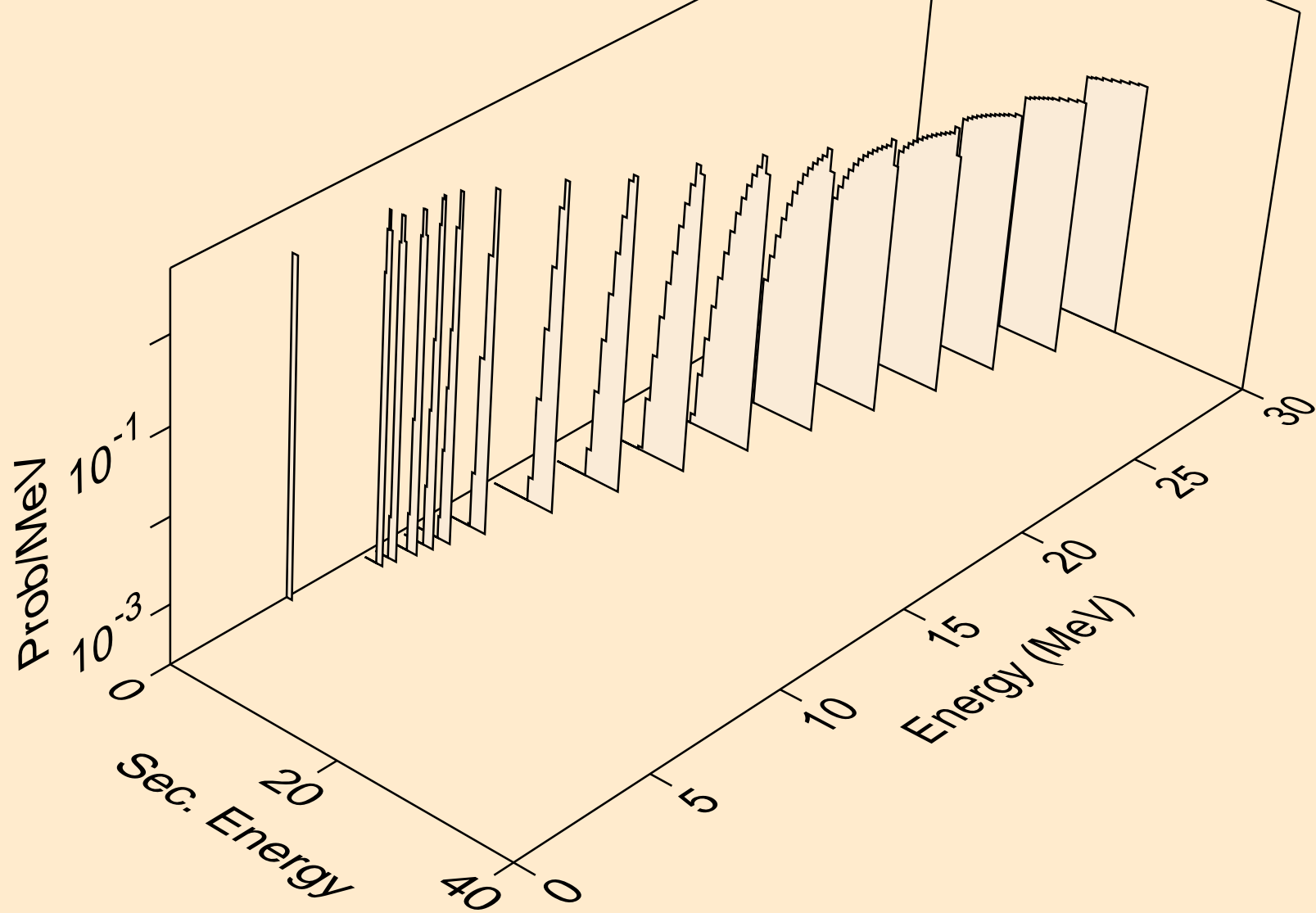
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deuterons from (n,2nd)



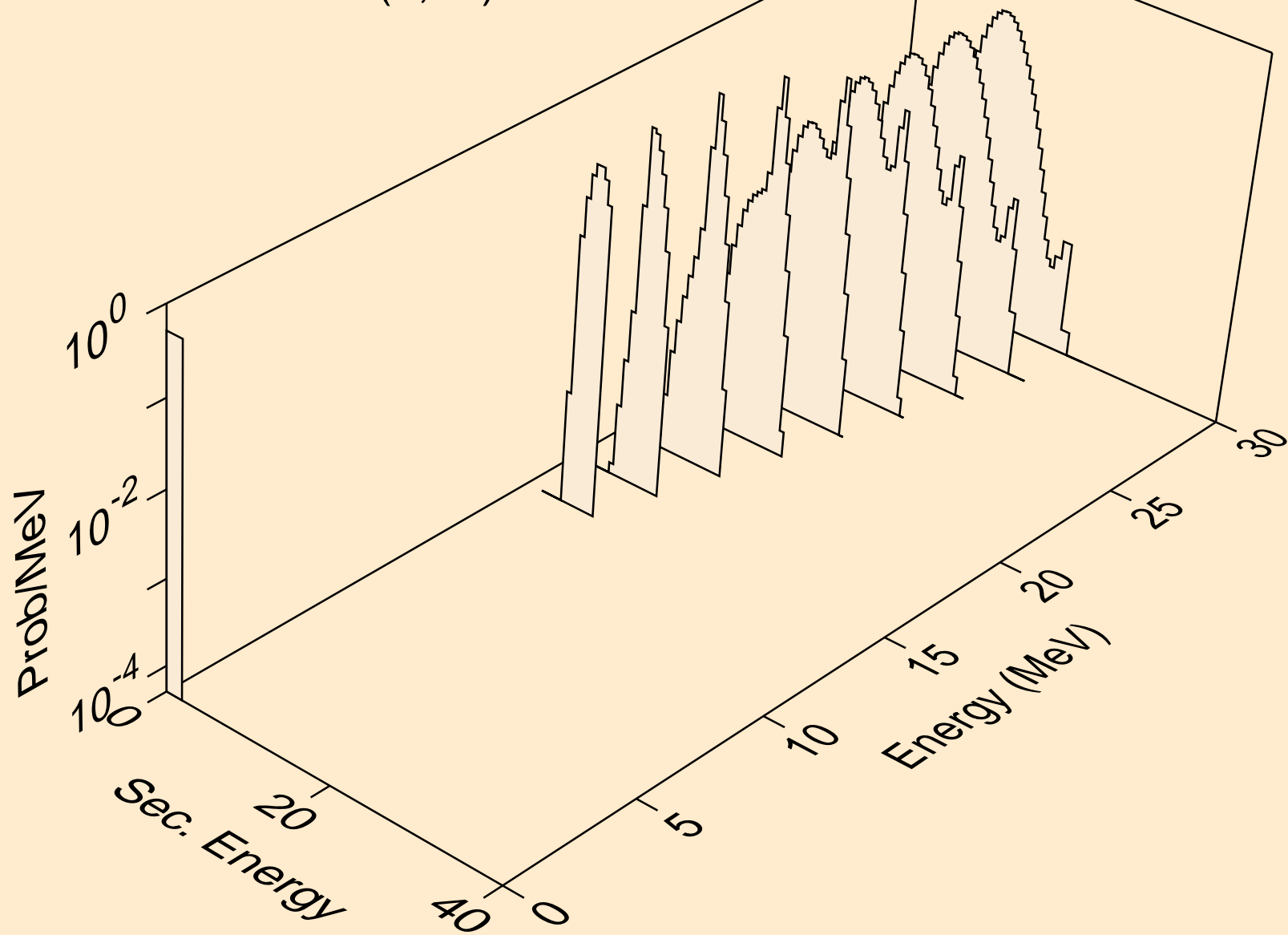
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

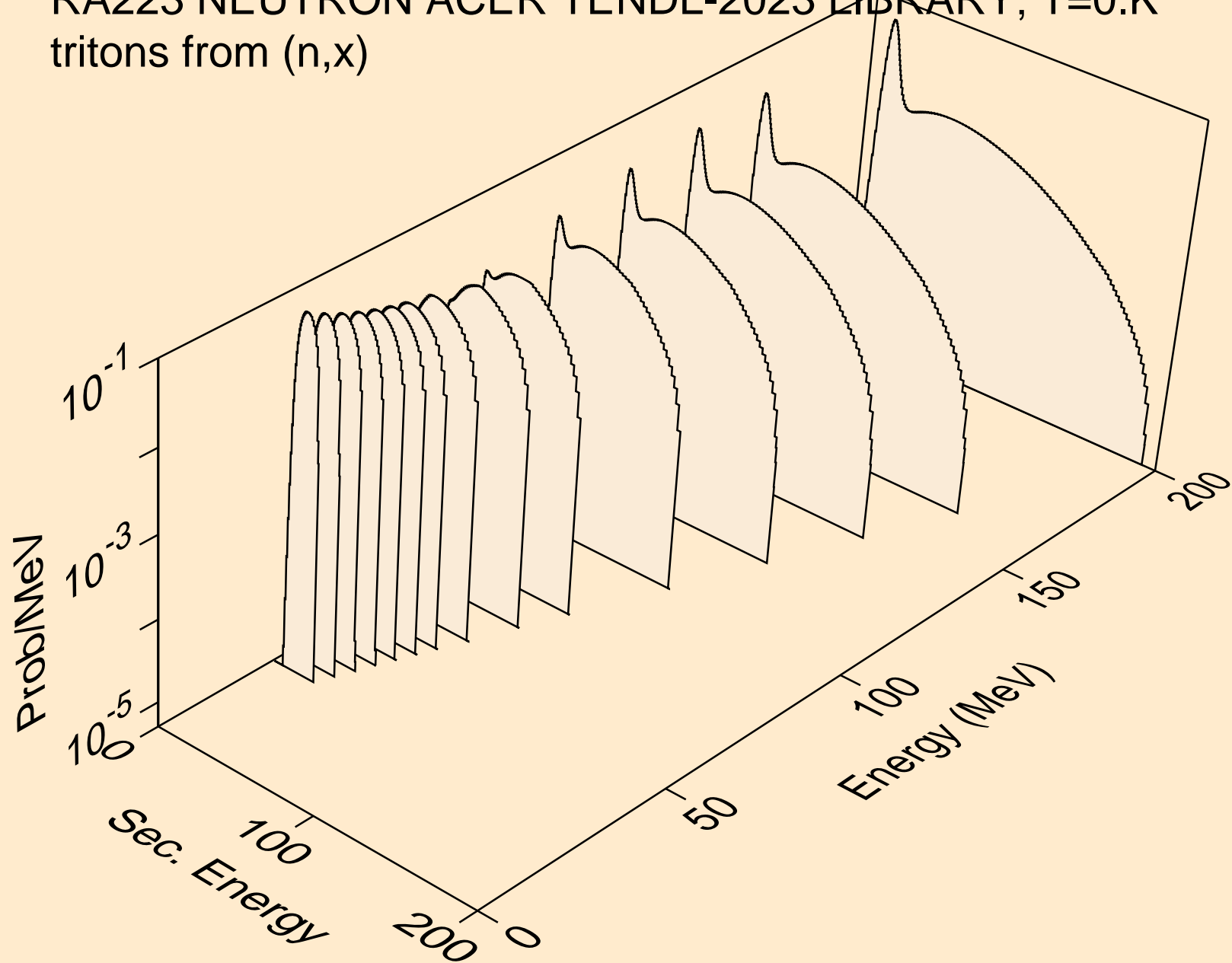


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)

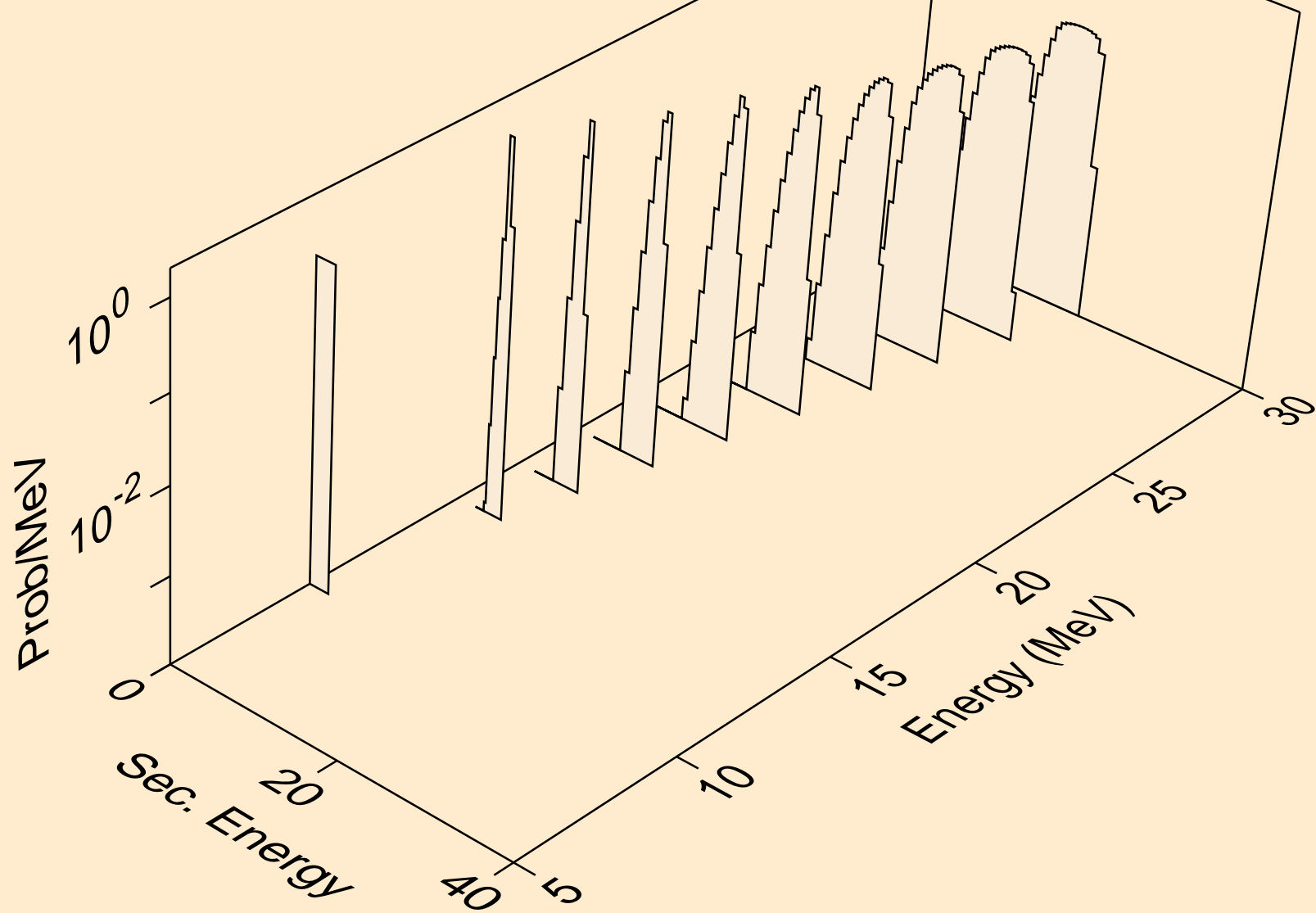




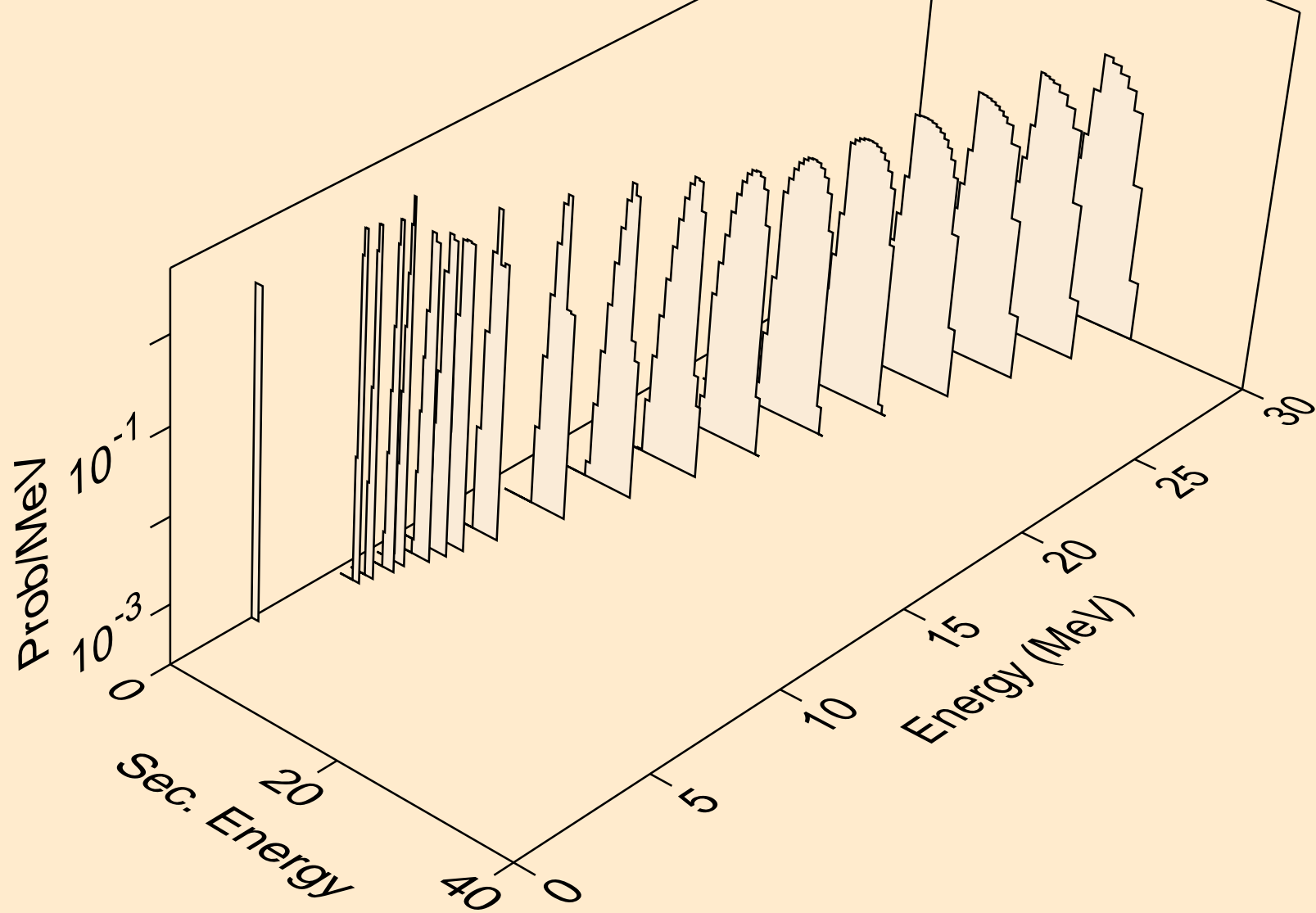
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tritons from (n,x)



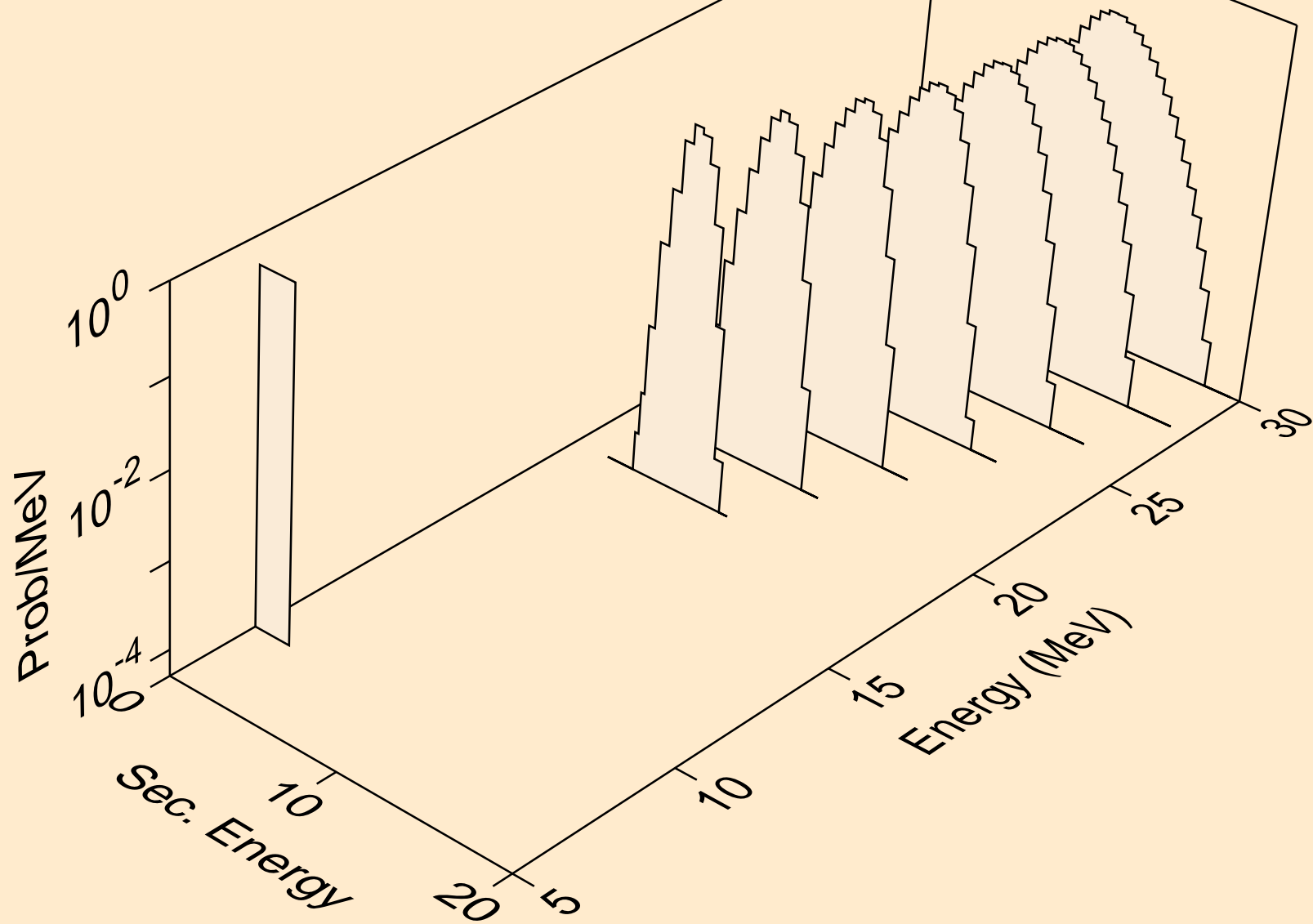
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



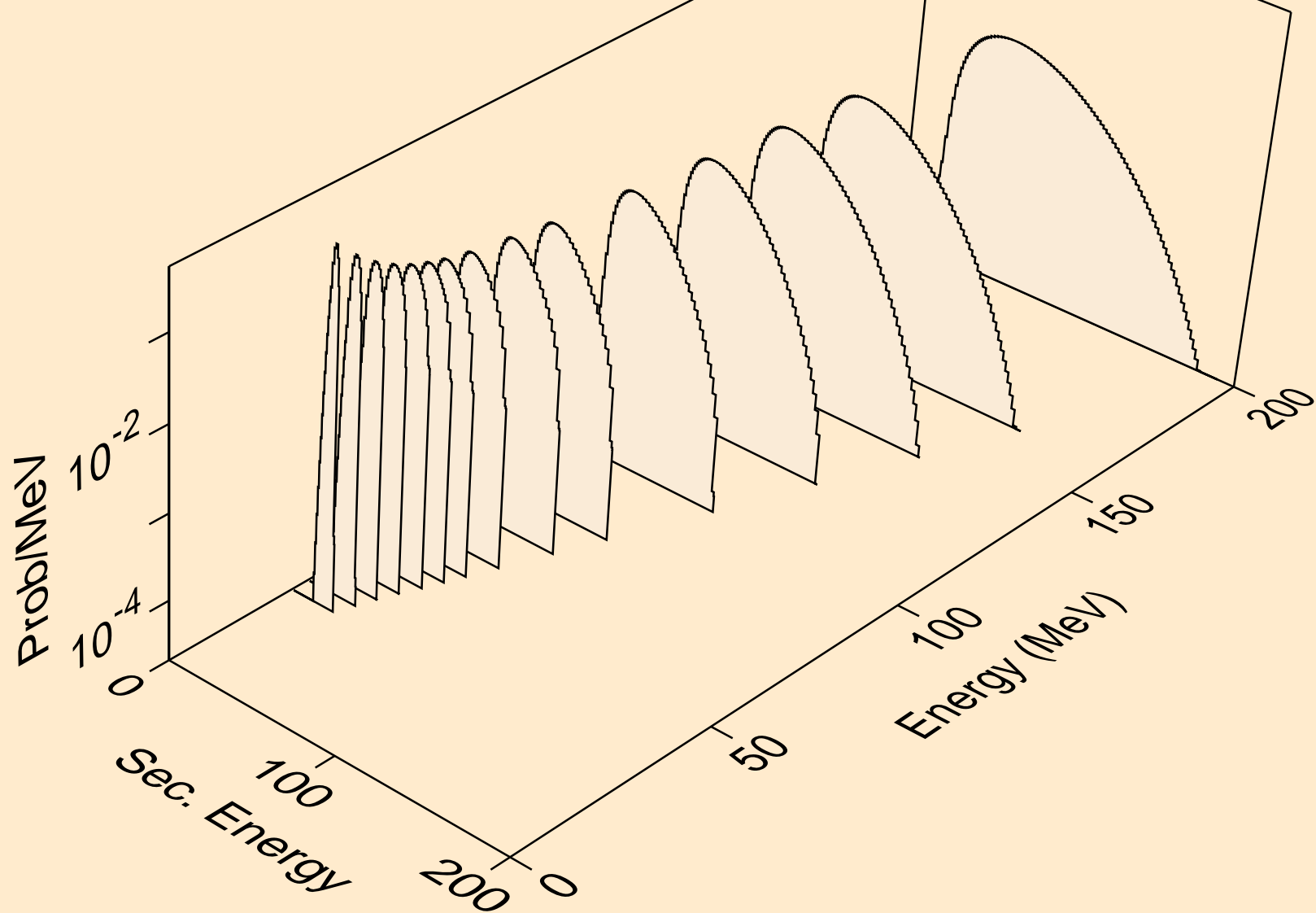
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tritons from (n,t)



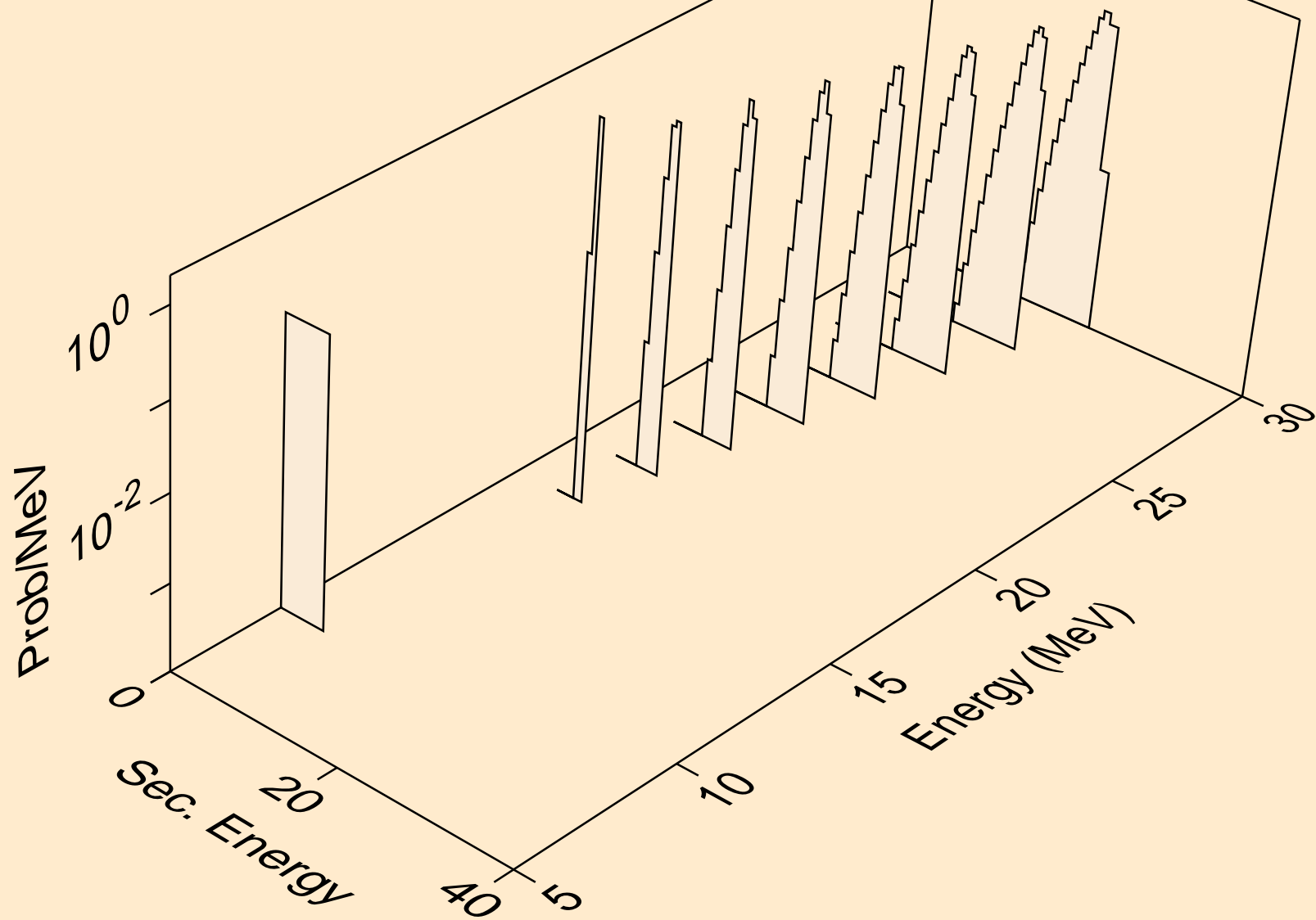
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



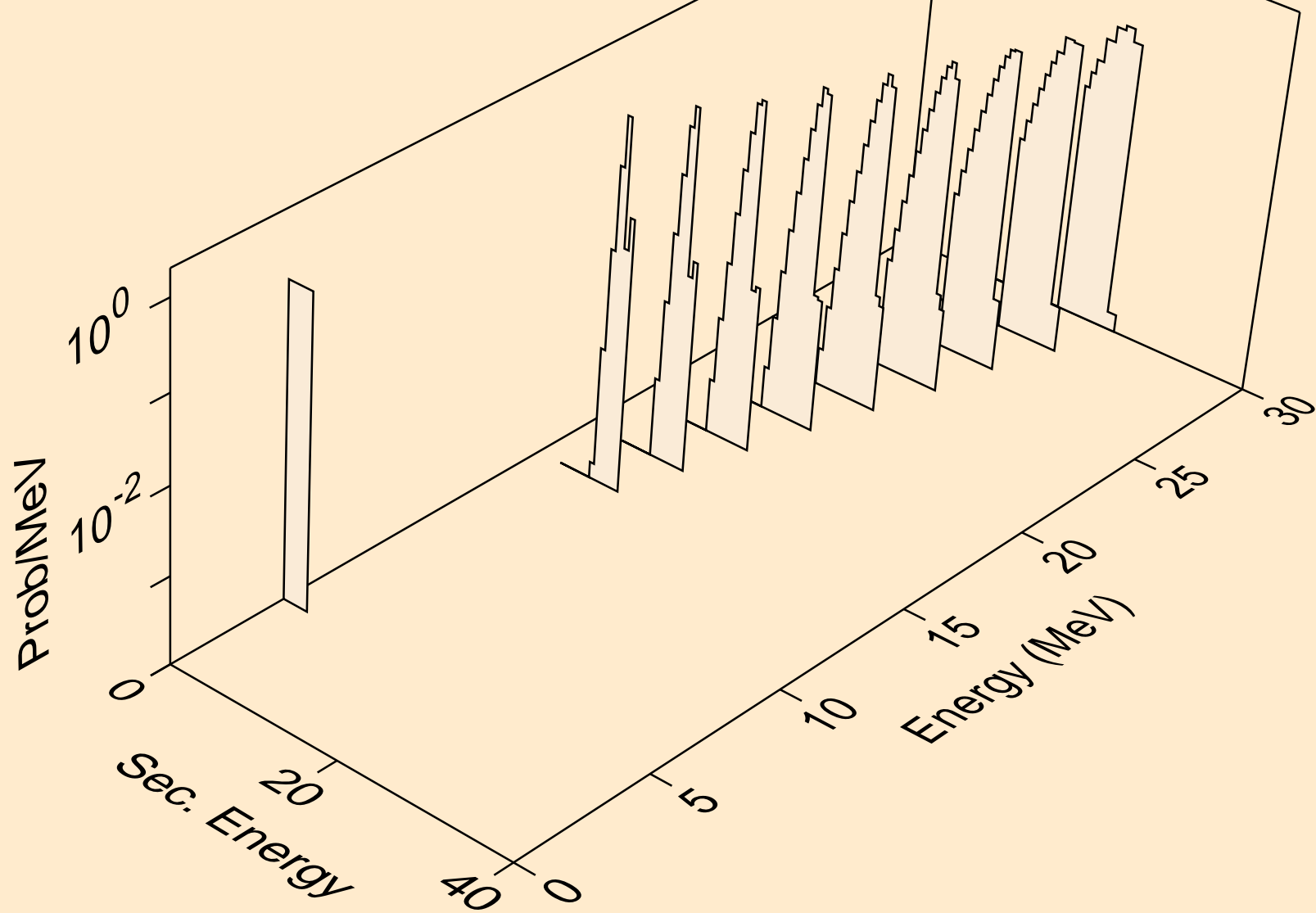
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



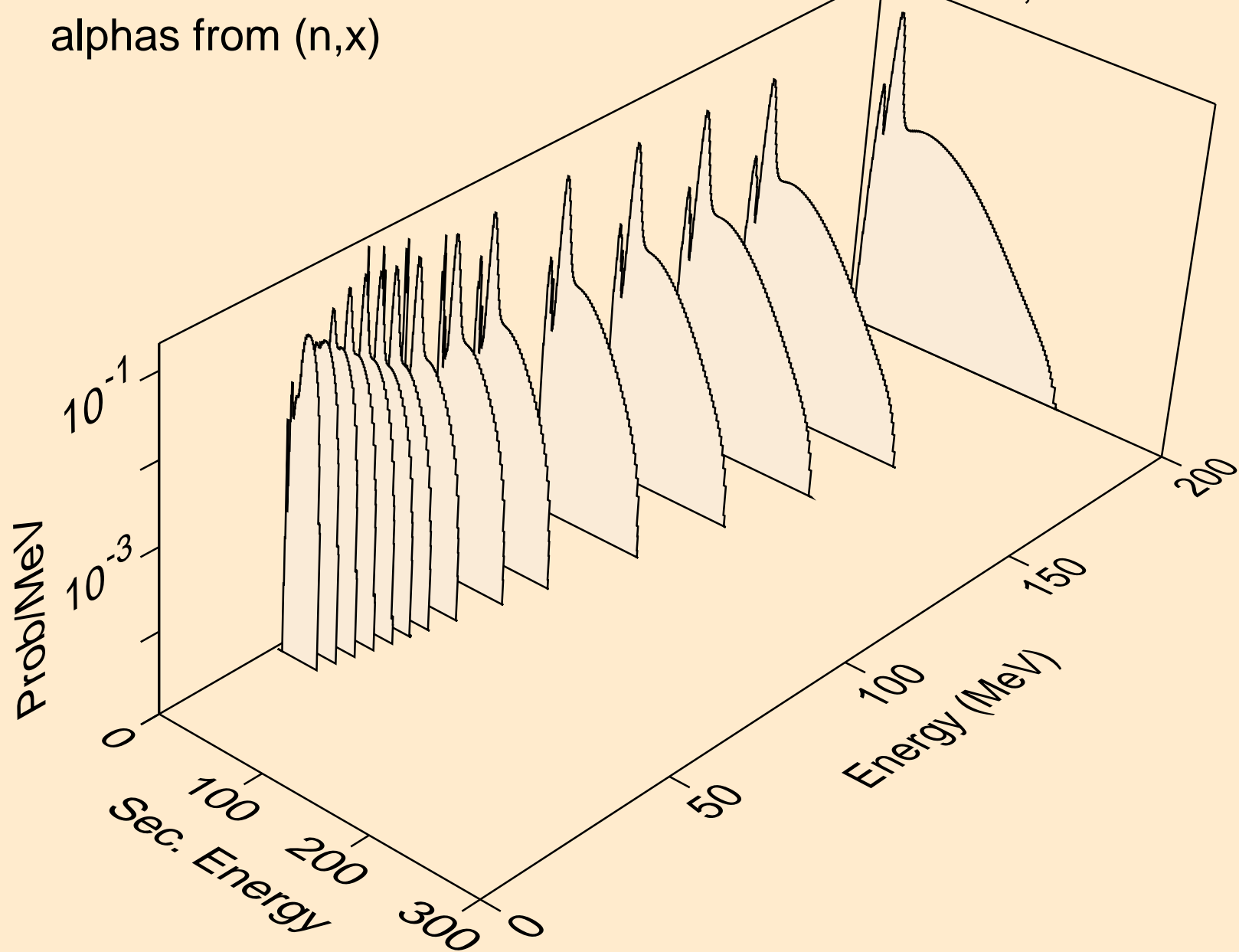
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

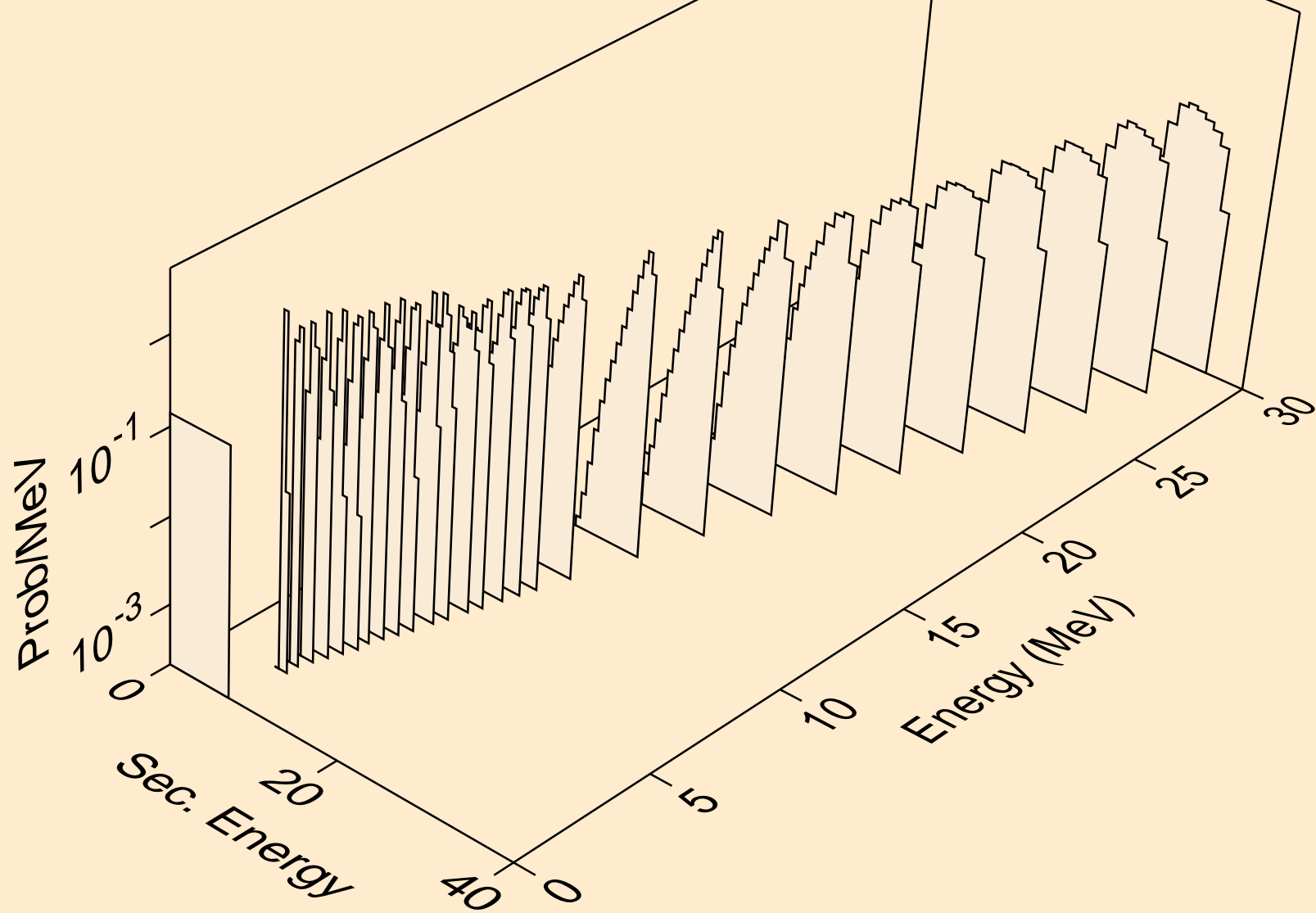


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

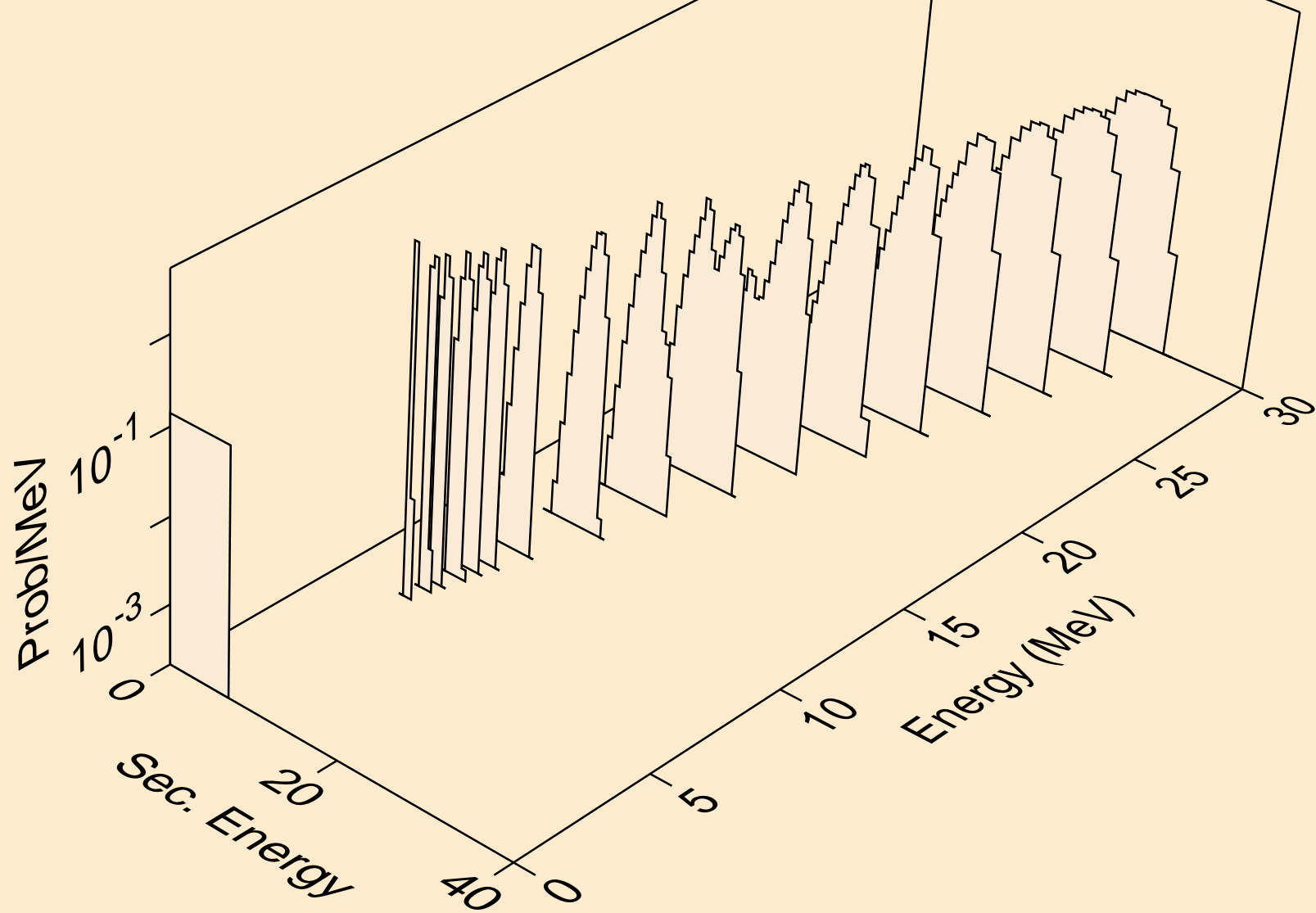




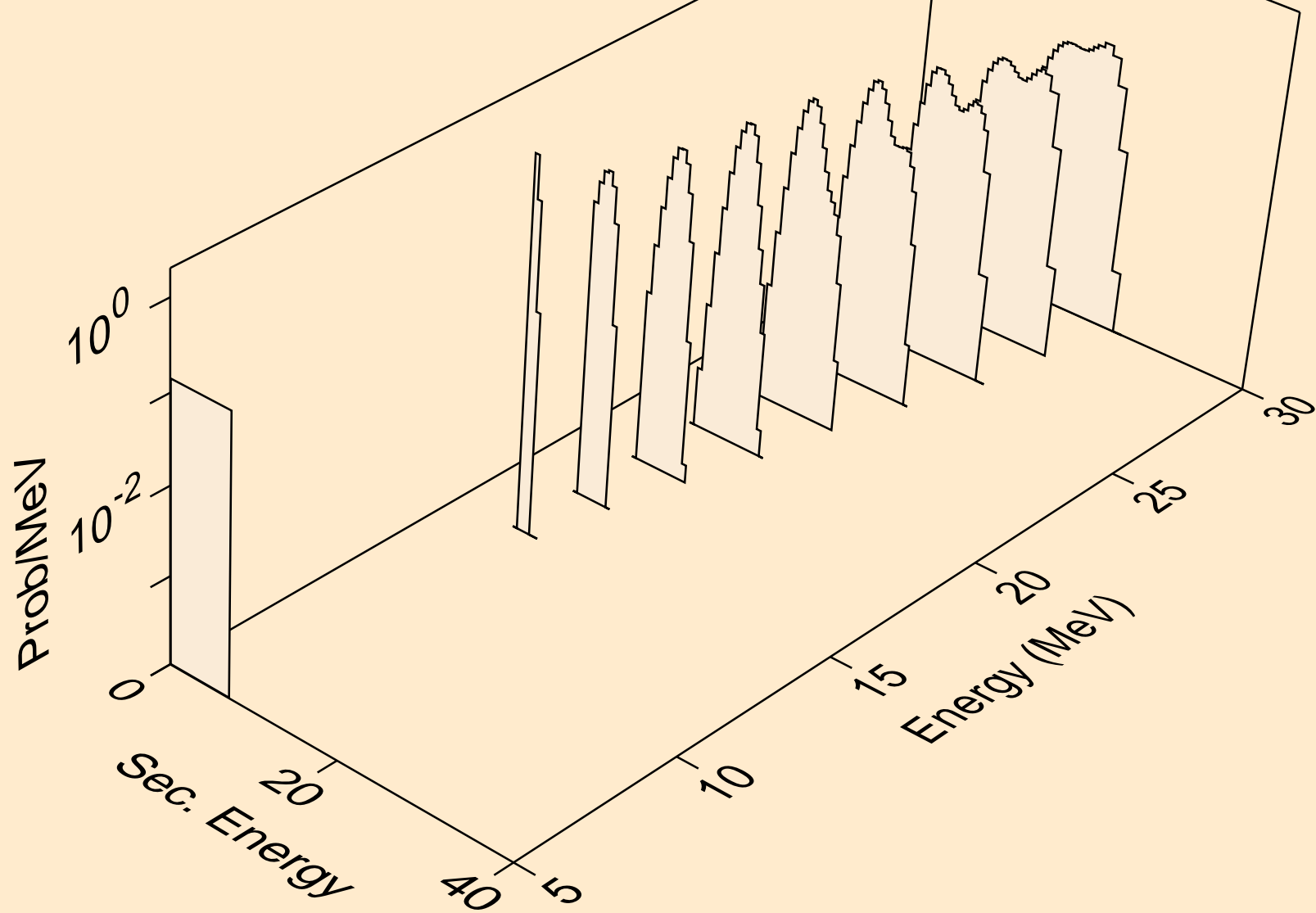
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



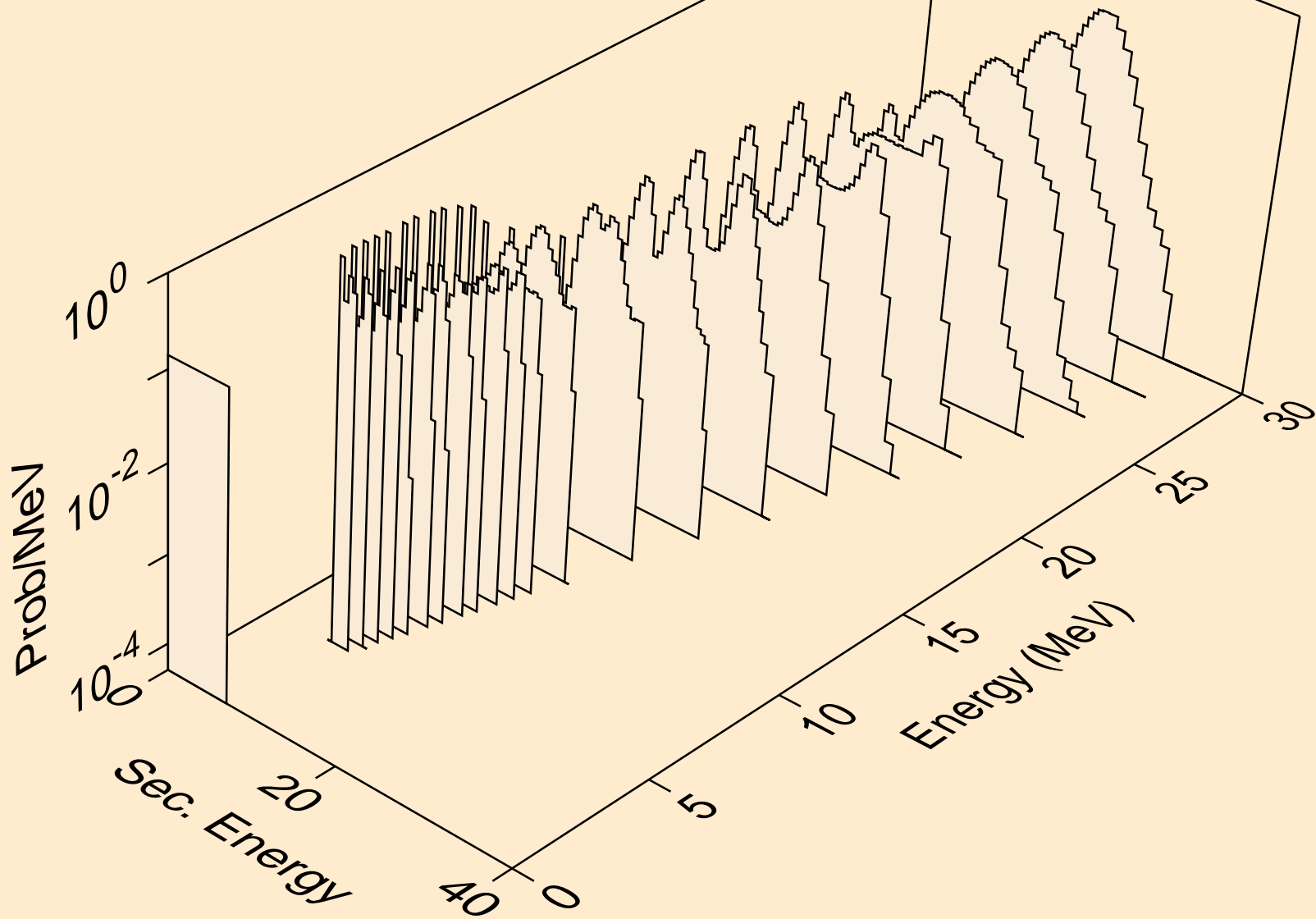
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alphas from (n,2n)a



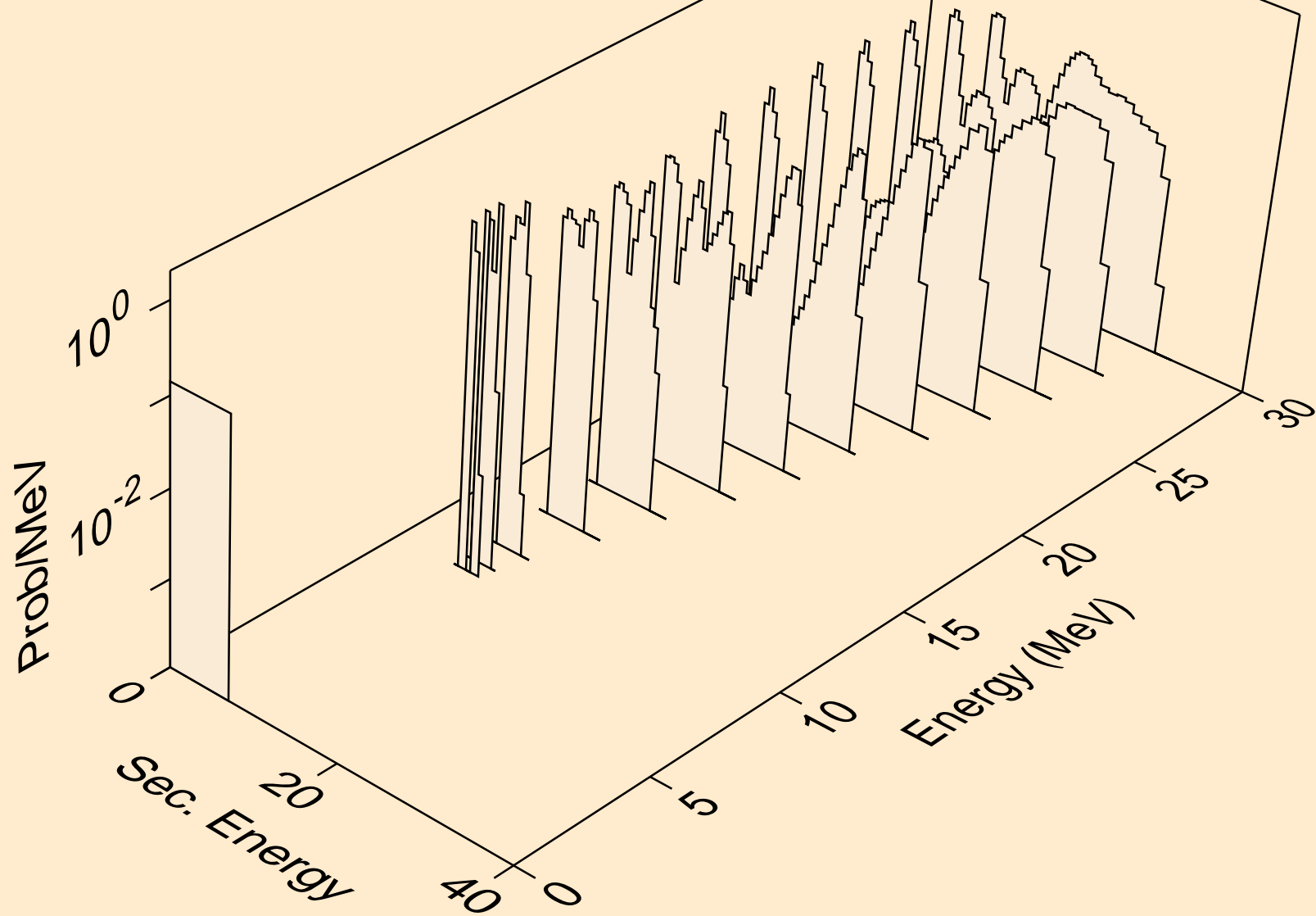
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



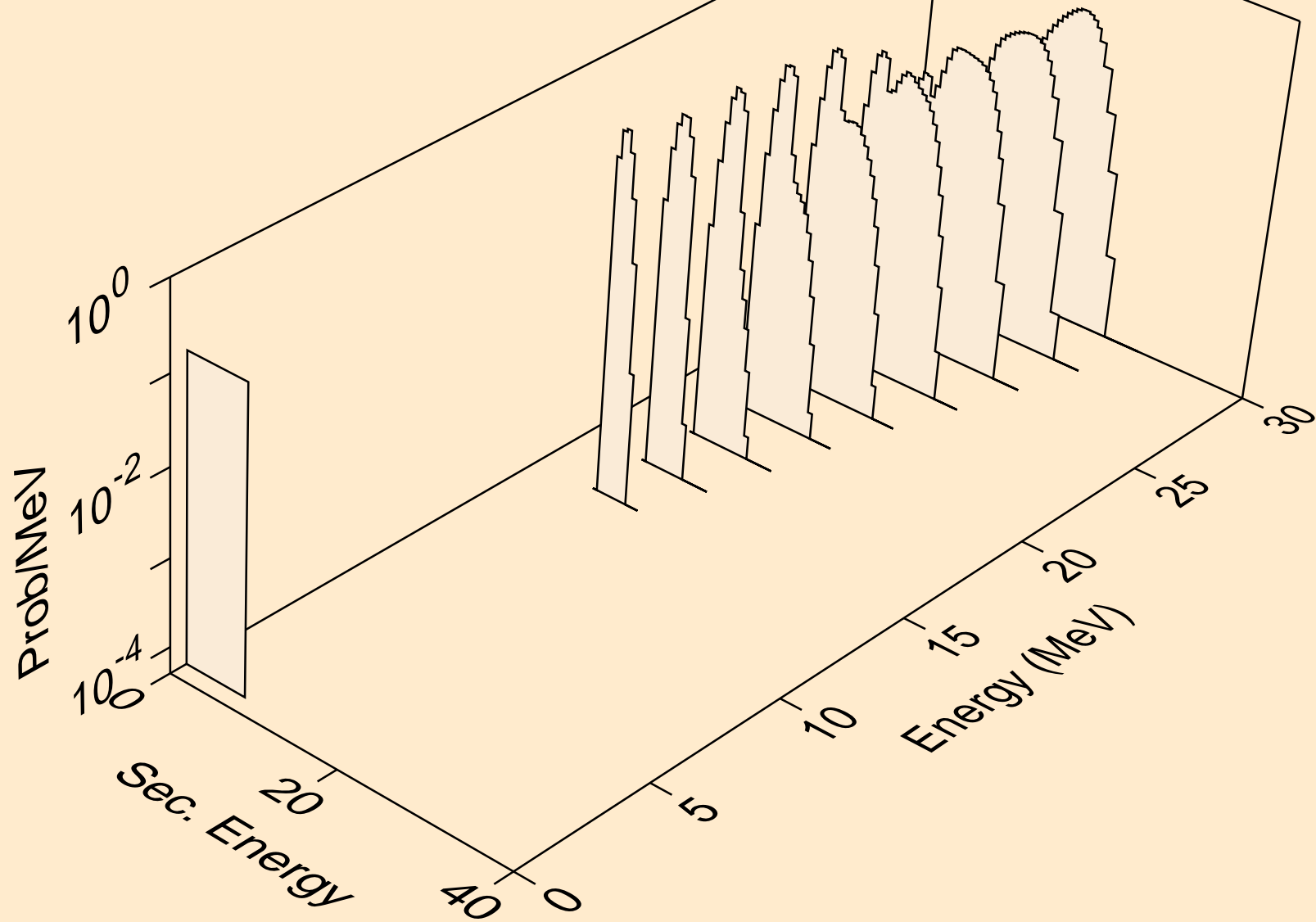
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alphas from (n,n\*)2a



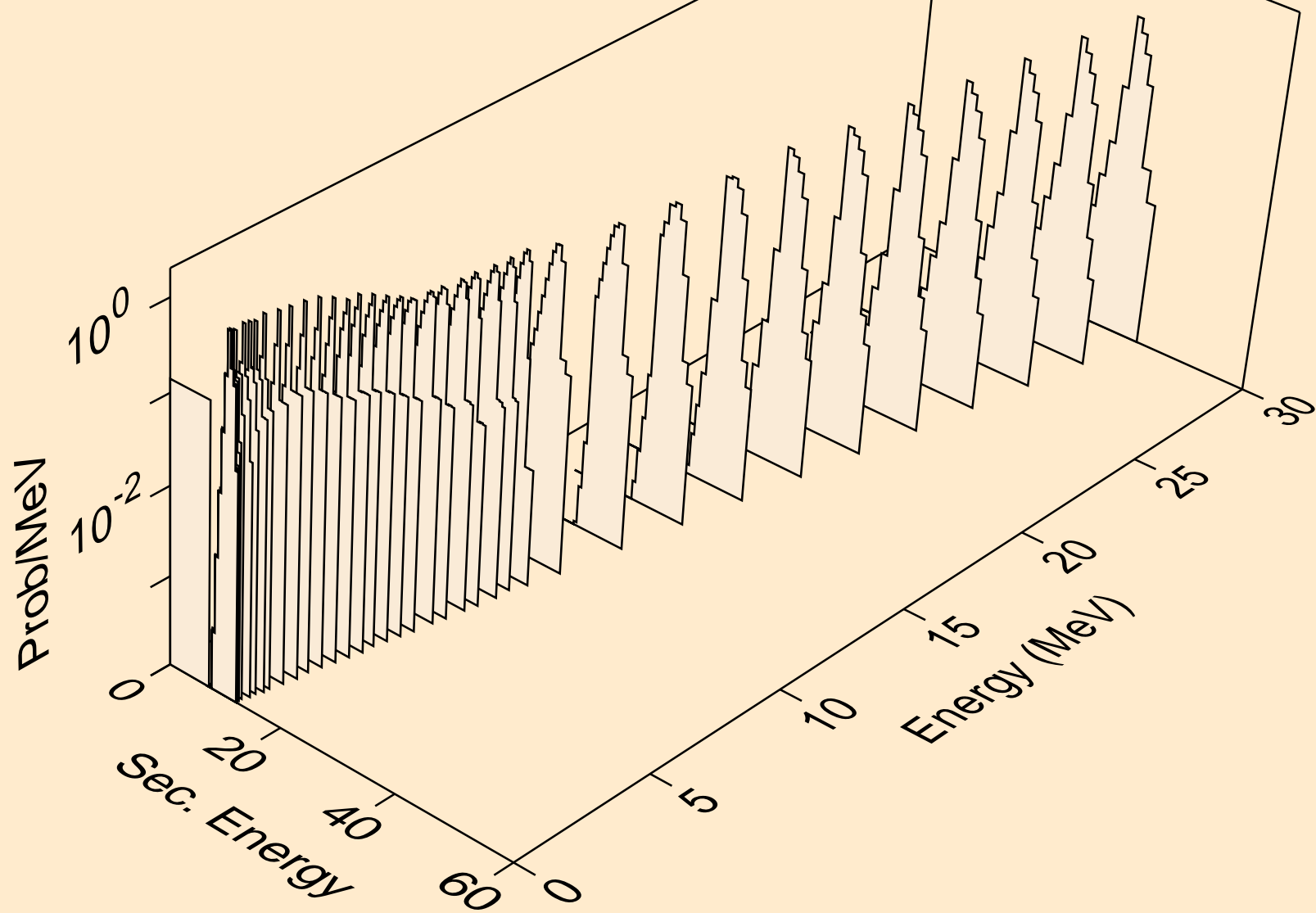
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alphas from (n,2n)2a



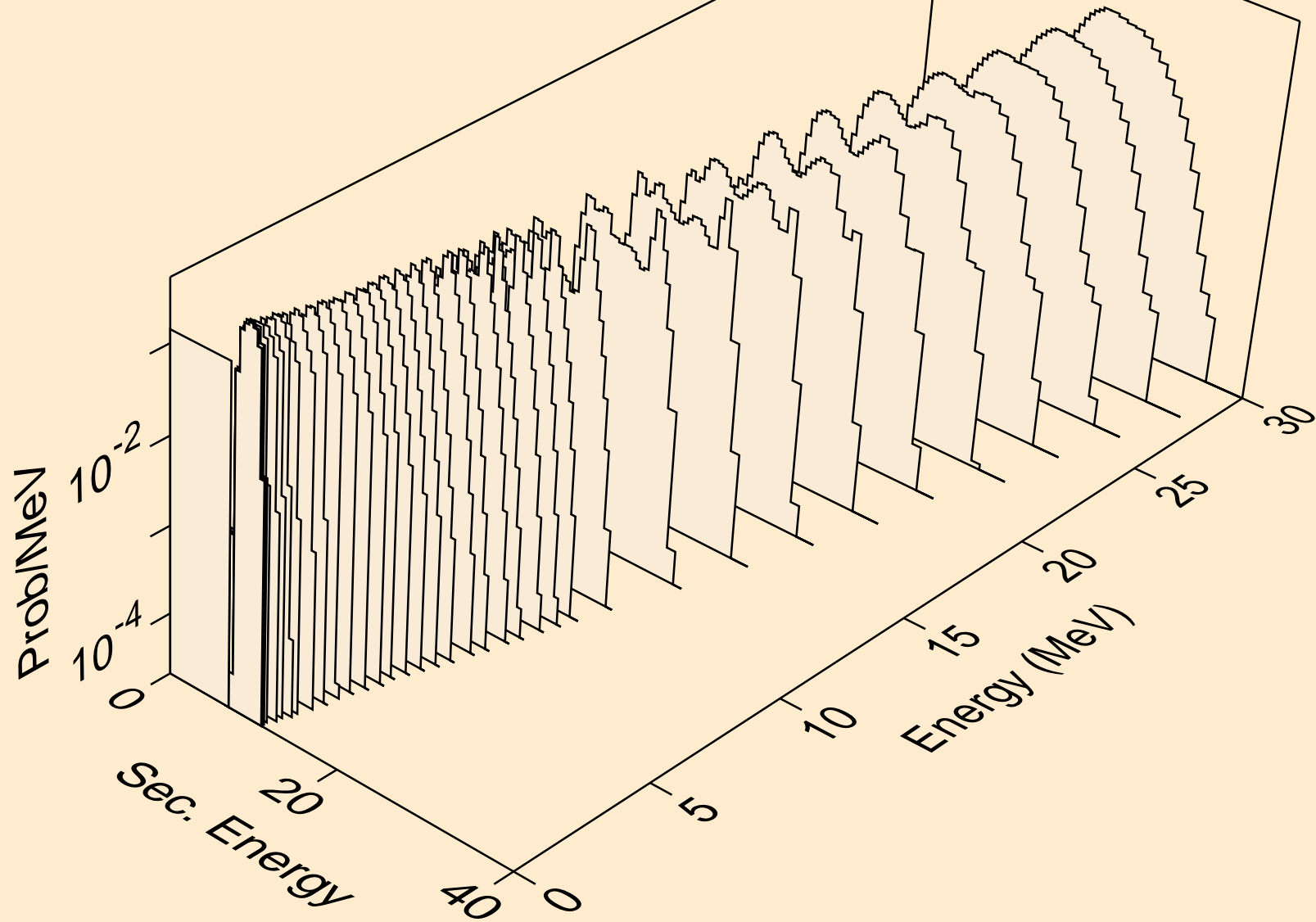
RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

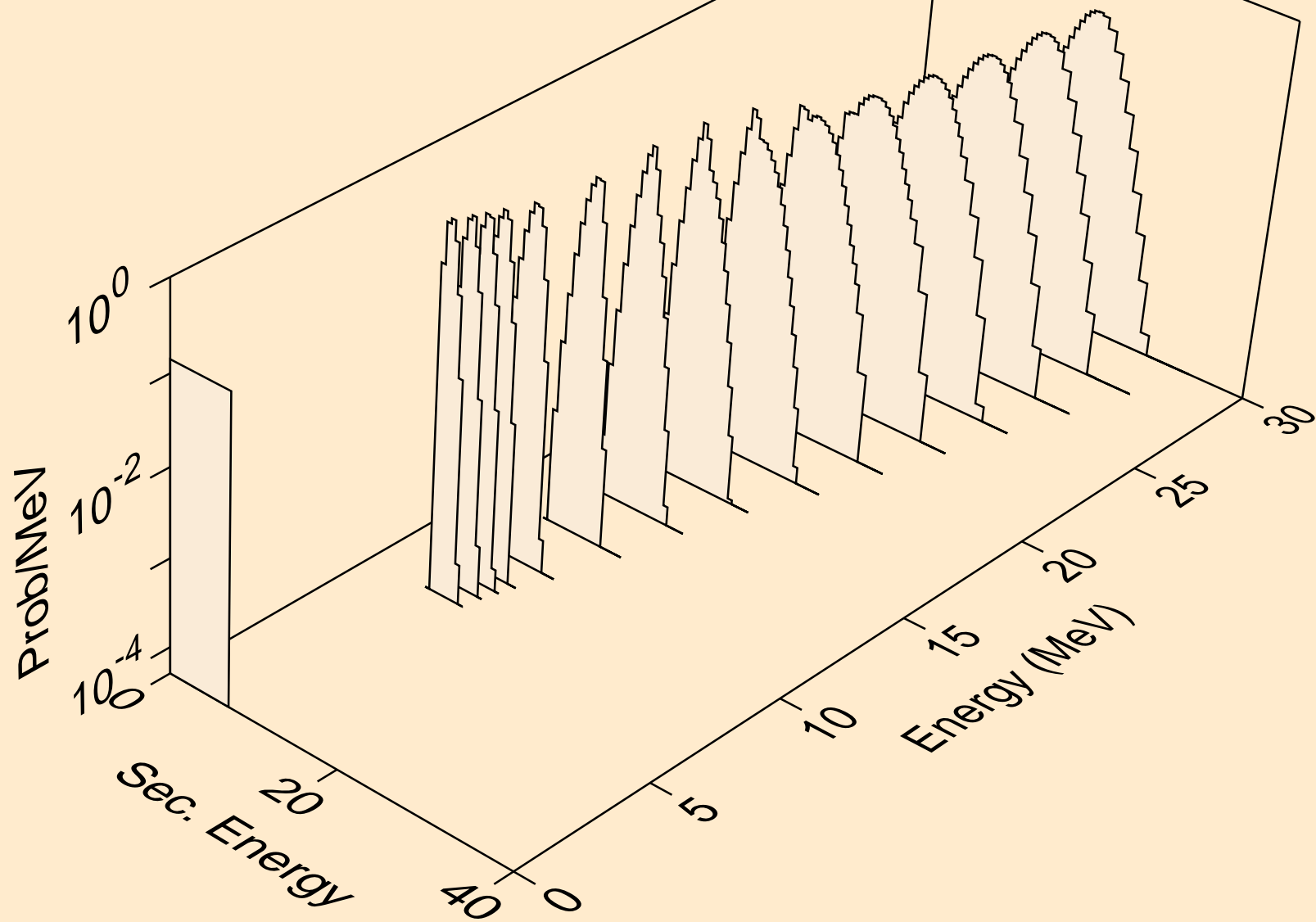


RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)





RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



RA223 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

