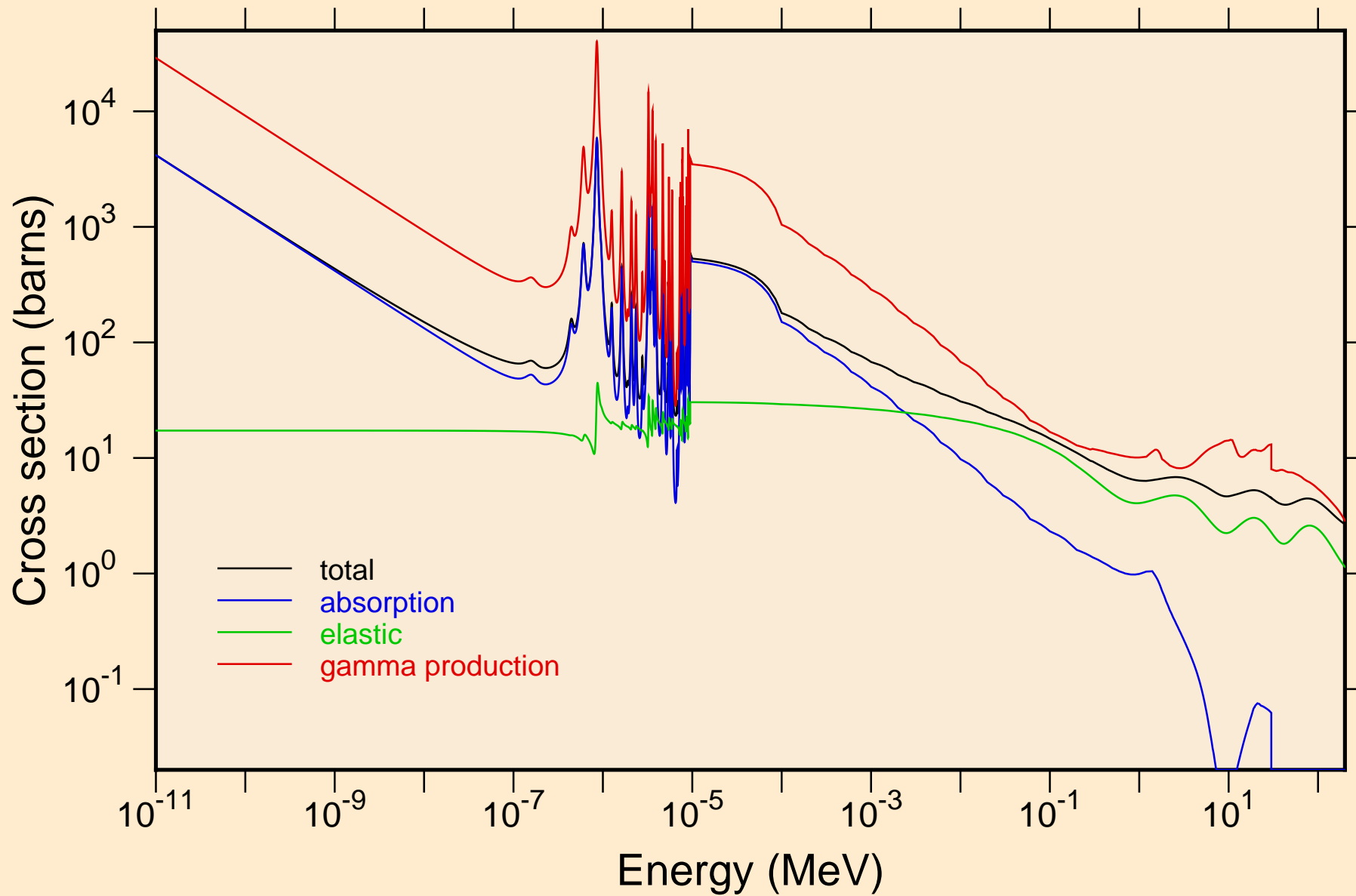
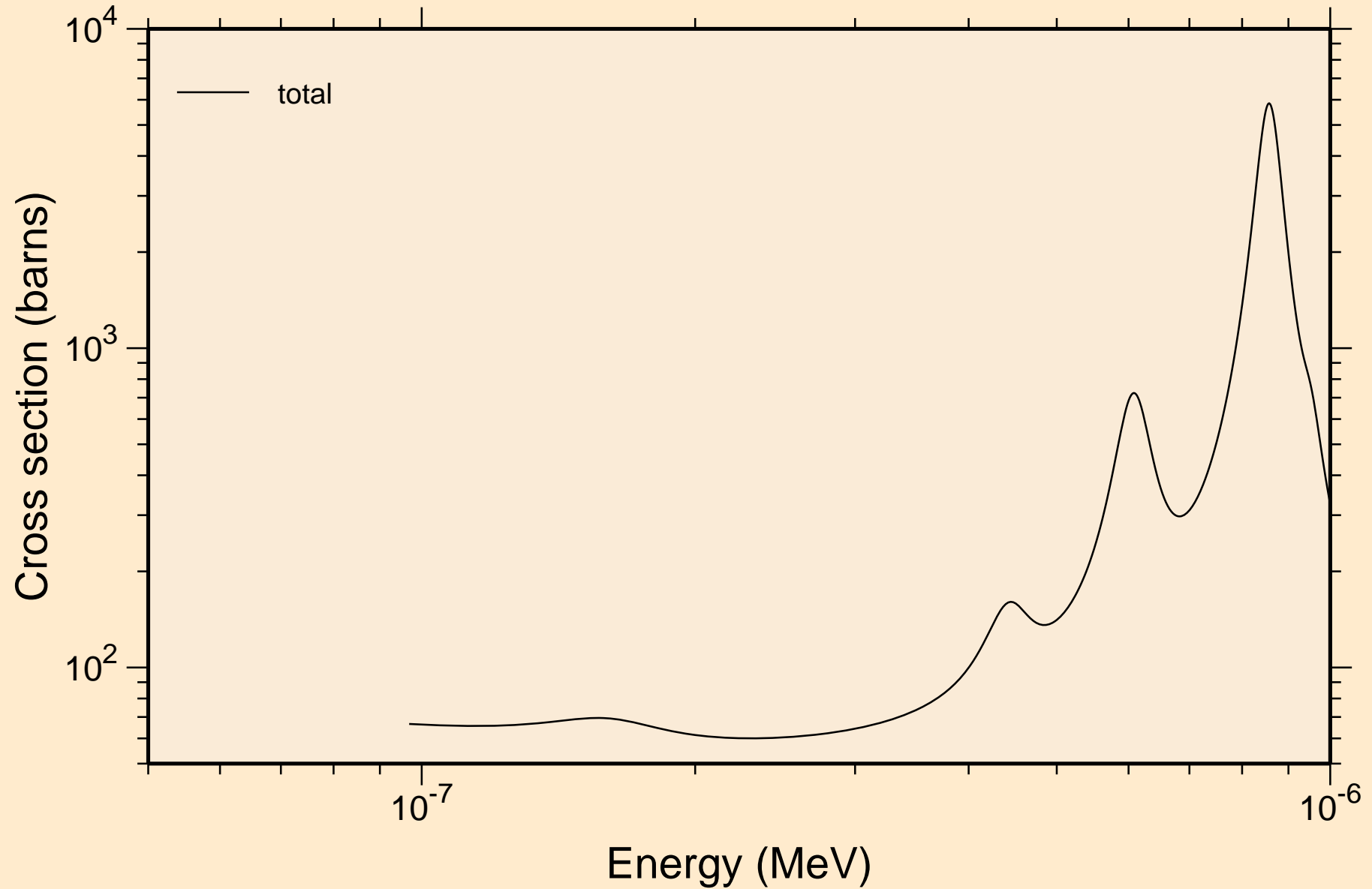


# TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

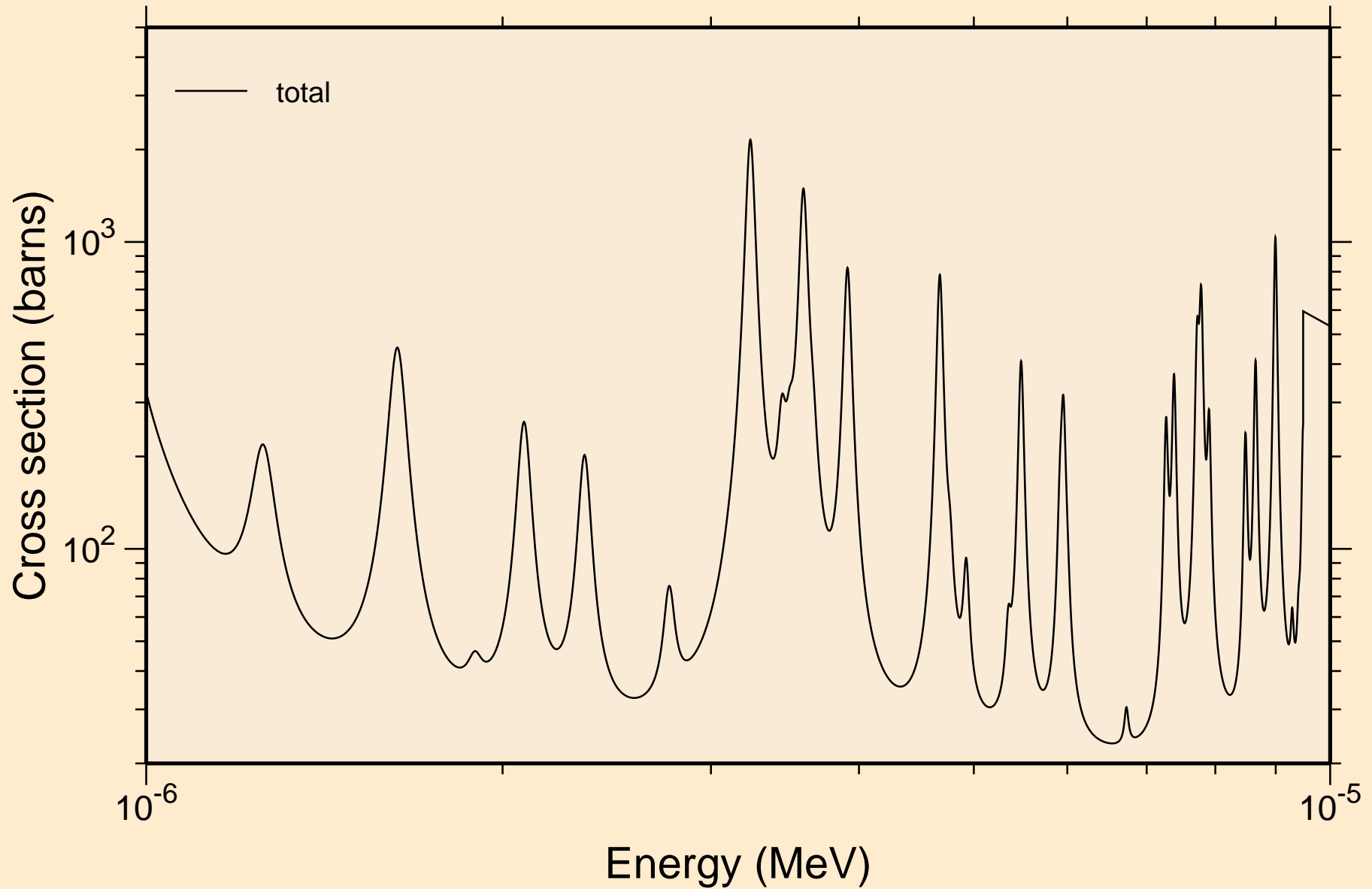
## Principal cross sections



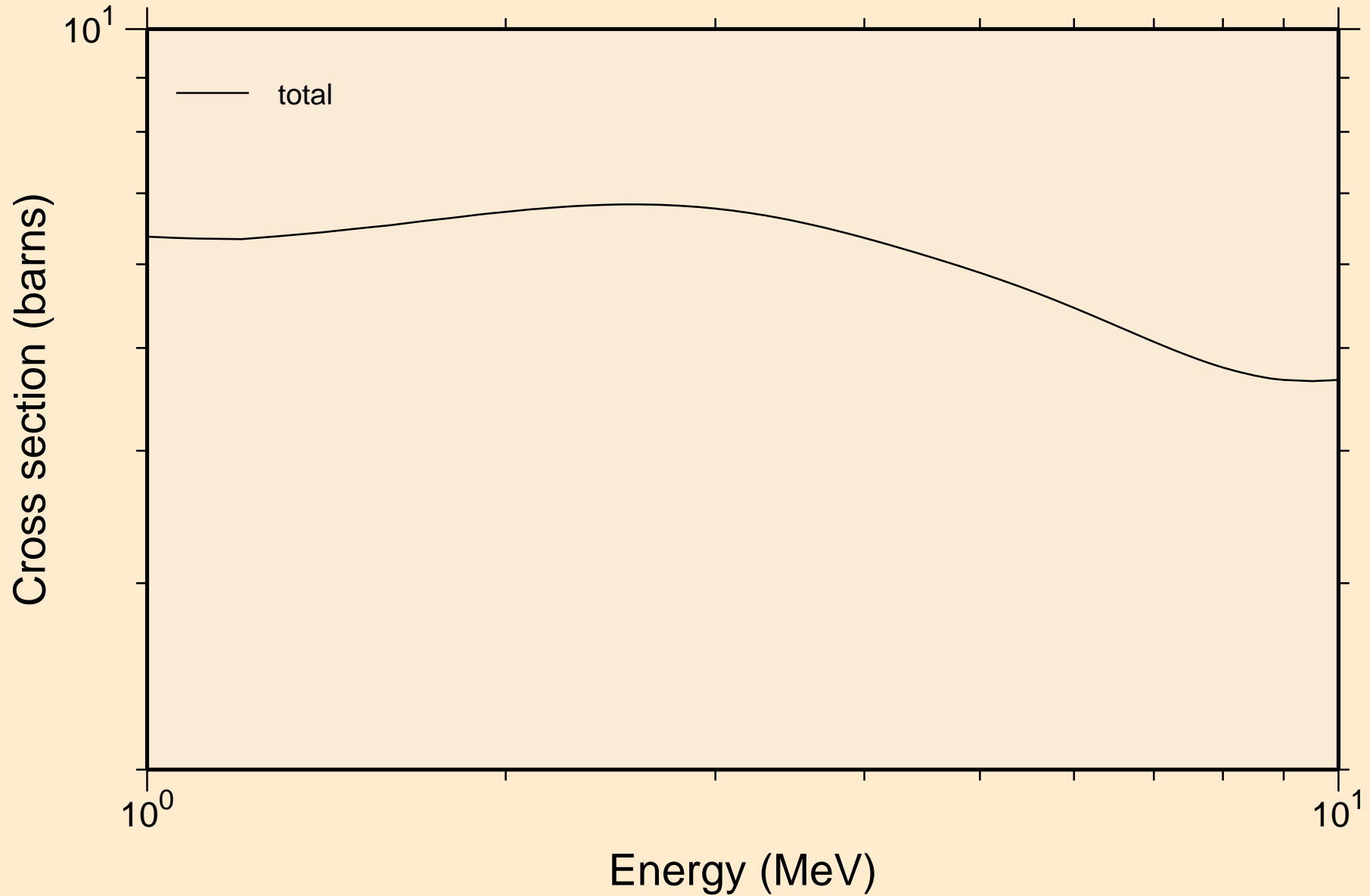
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



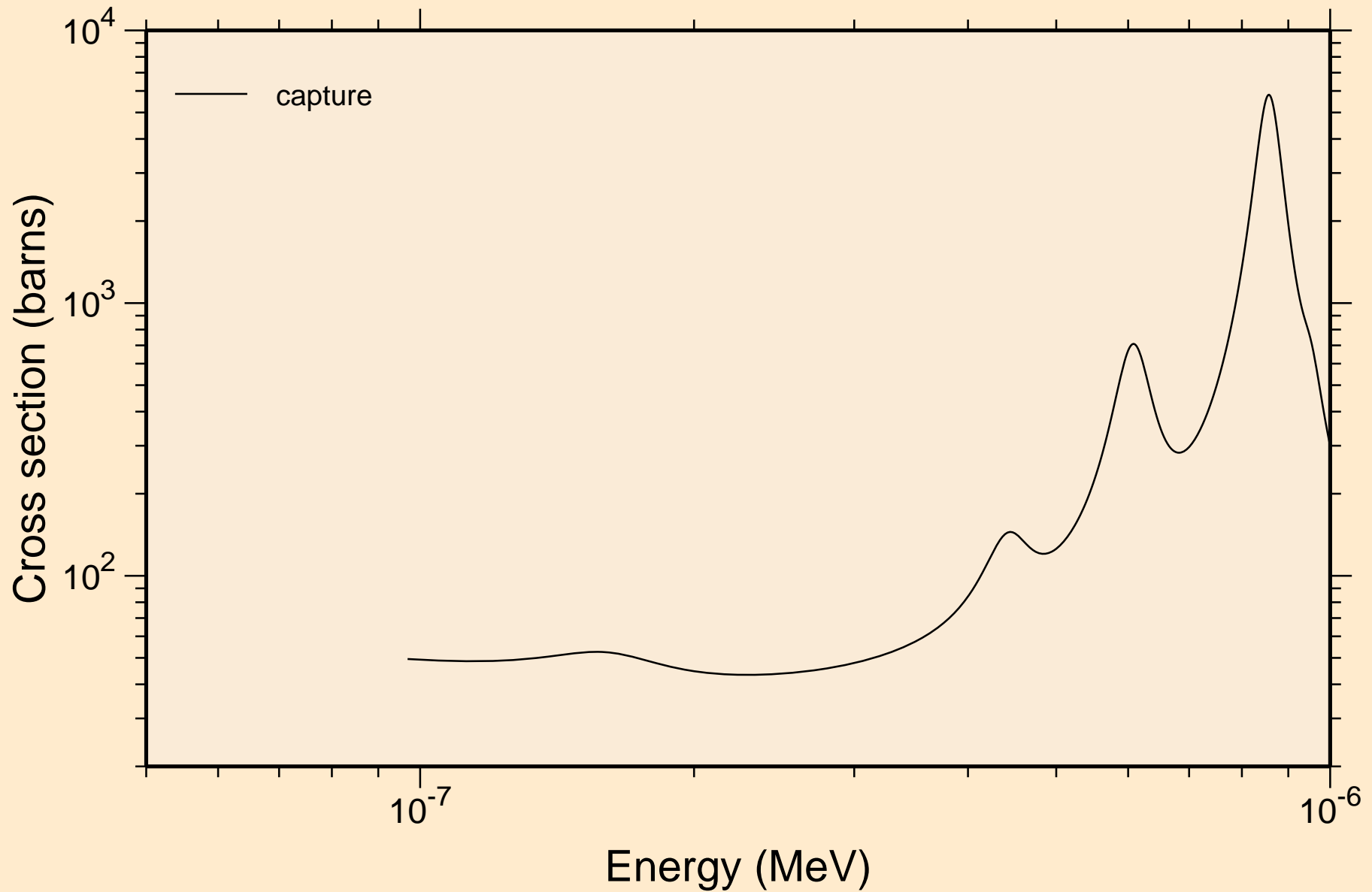
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



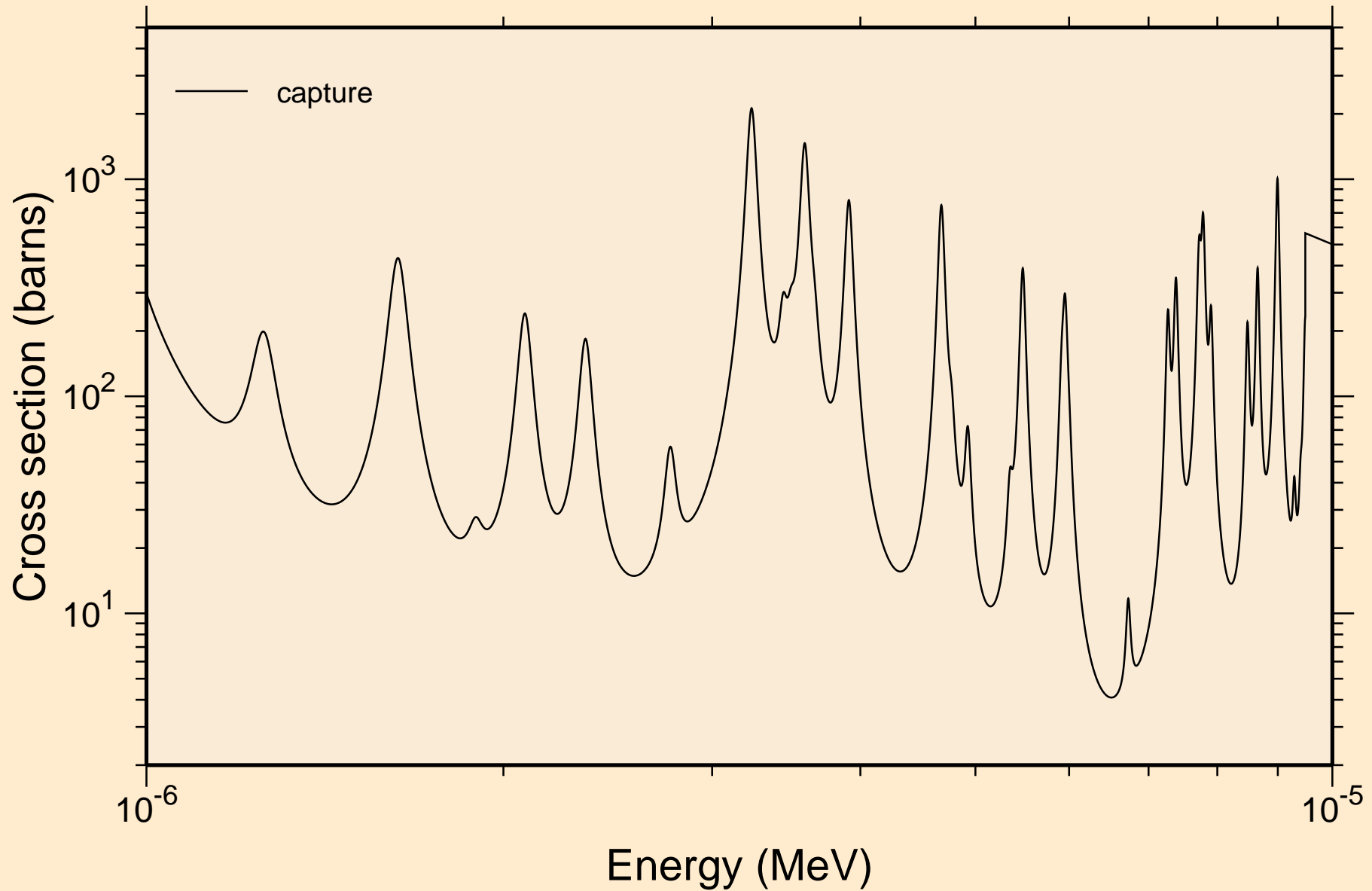
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



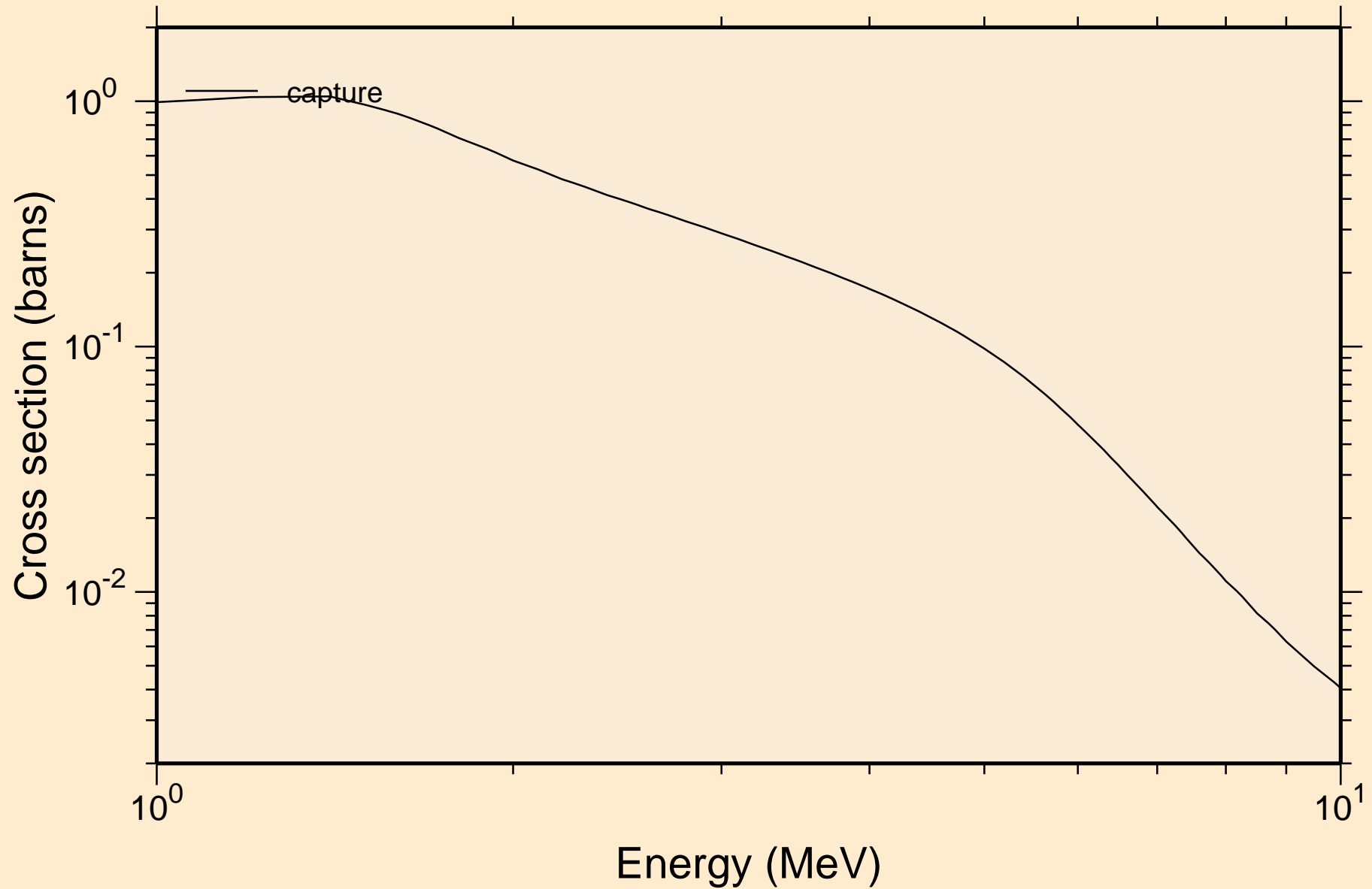
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

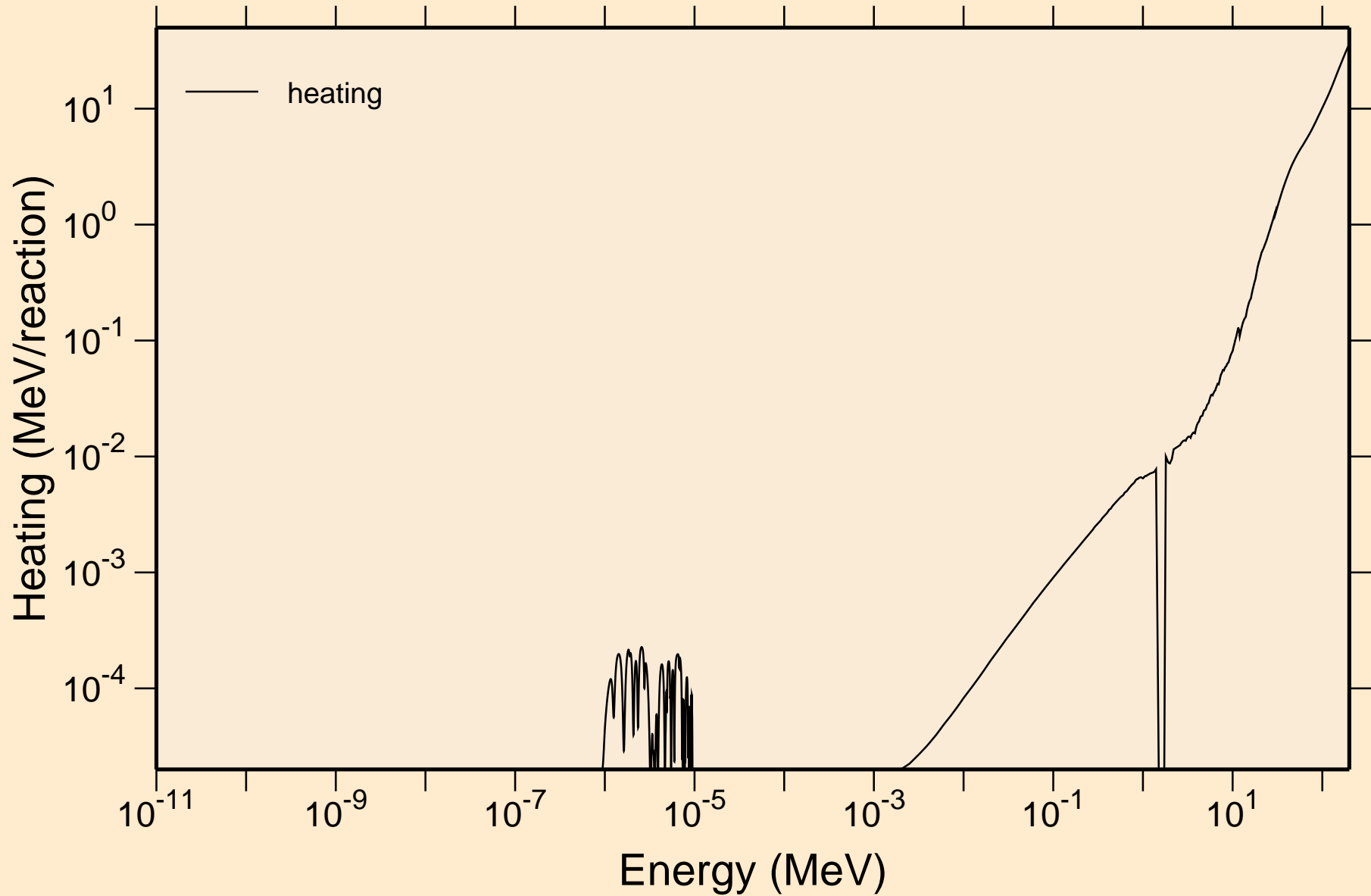


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



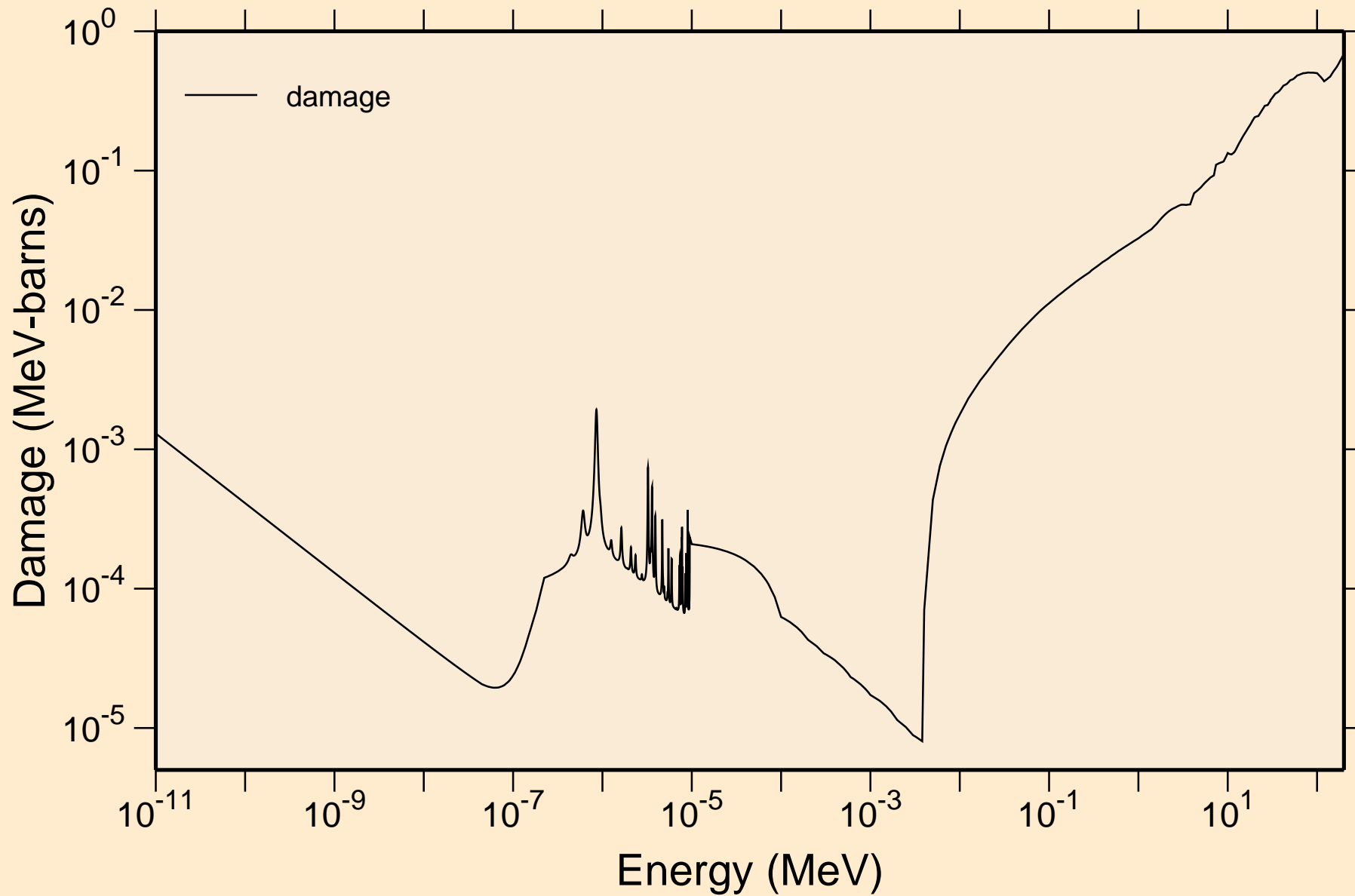
# TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

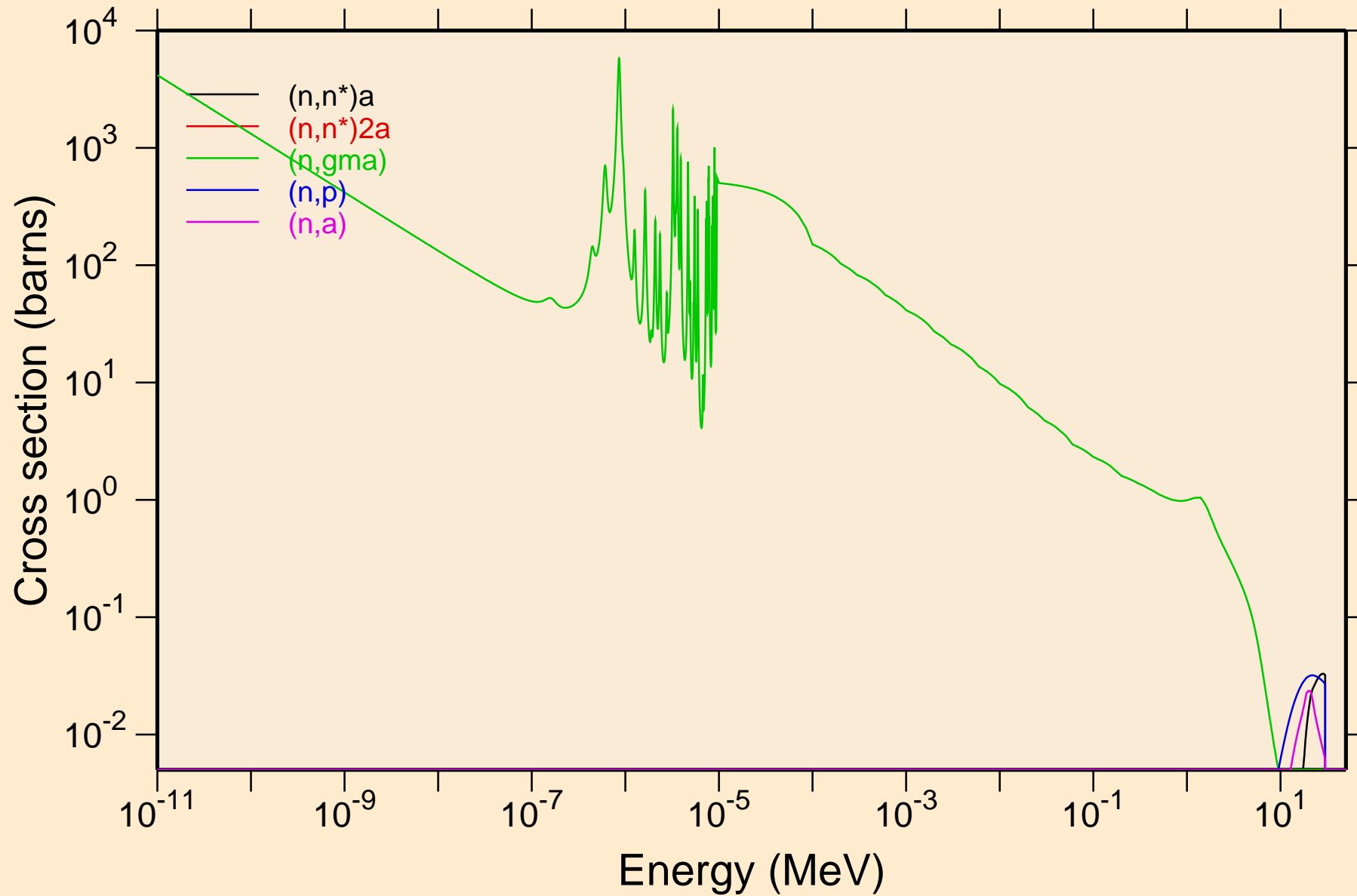




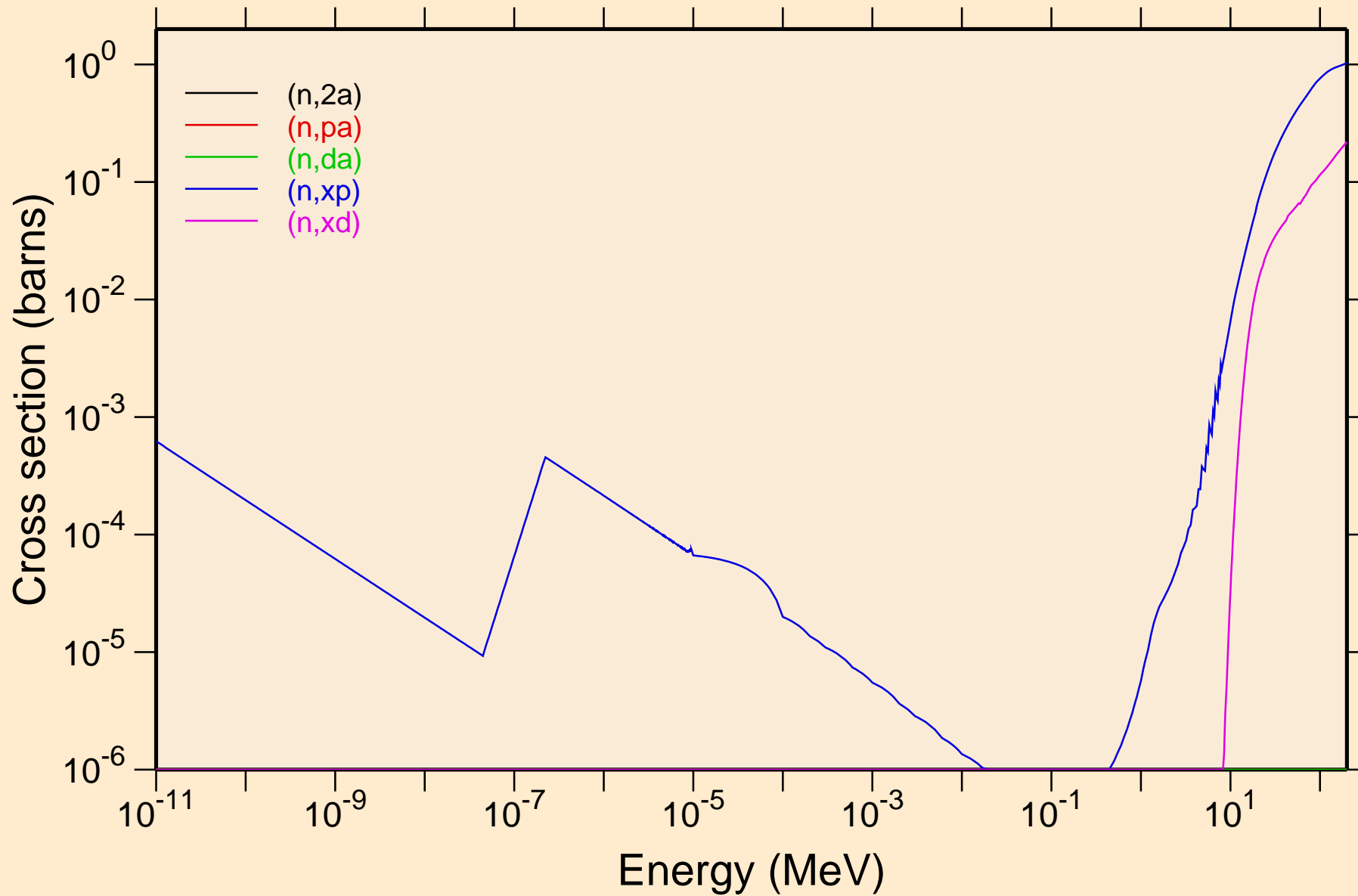
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



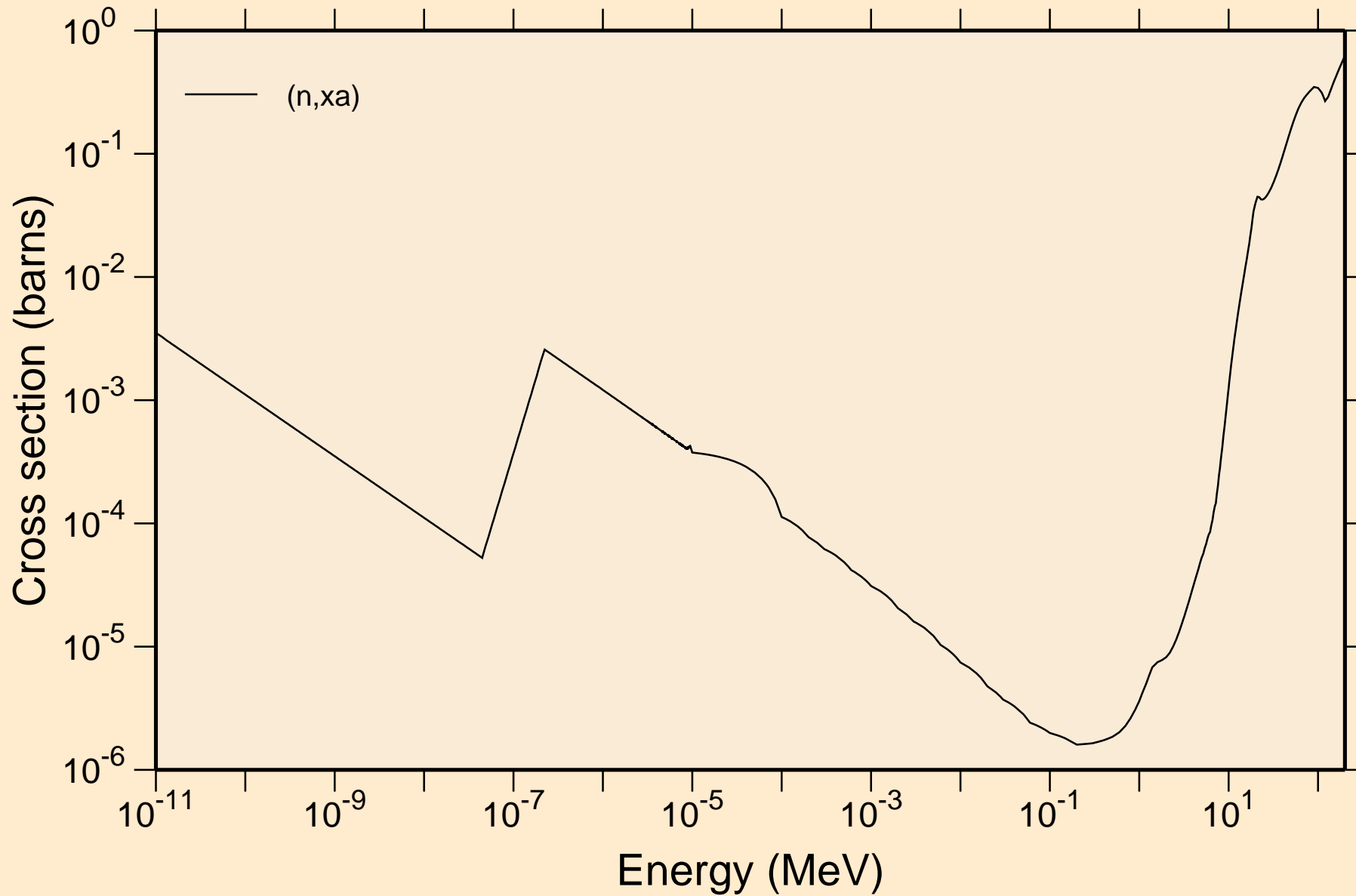
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

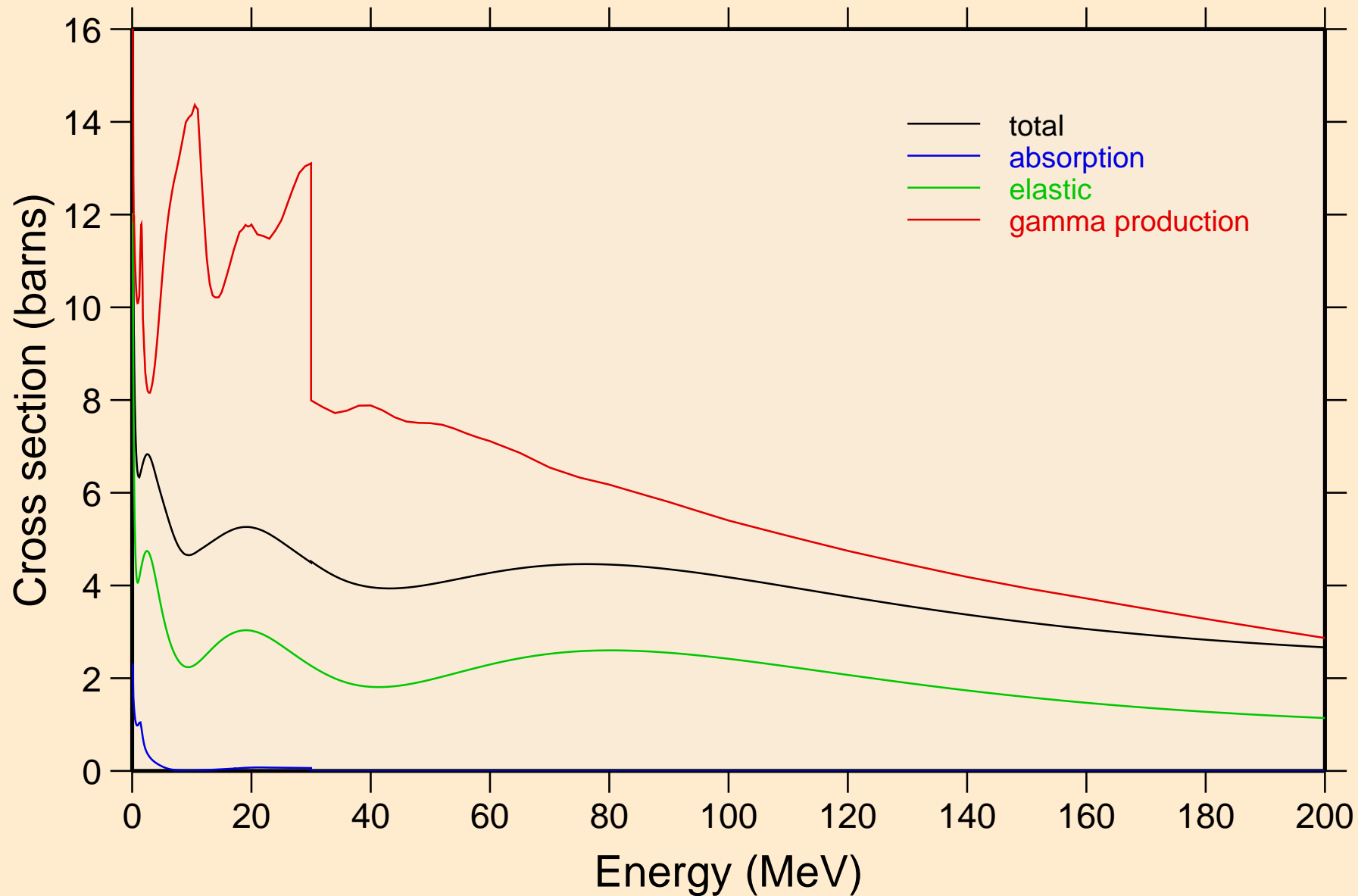


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



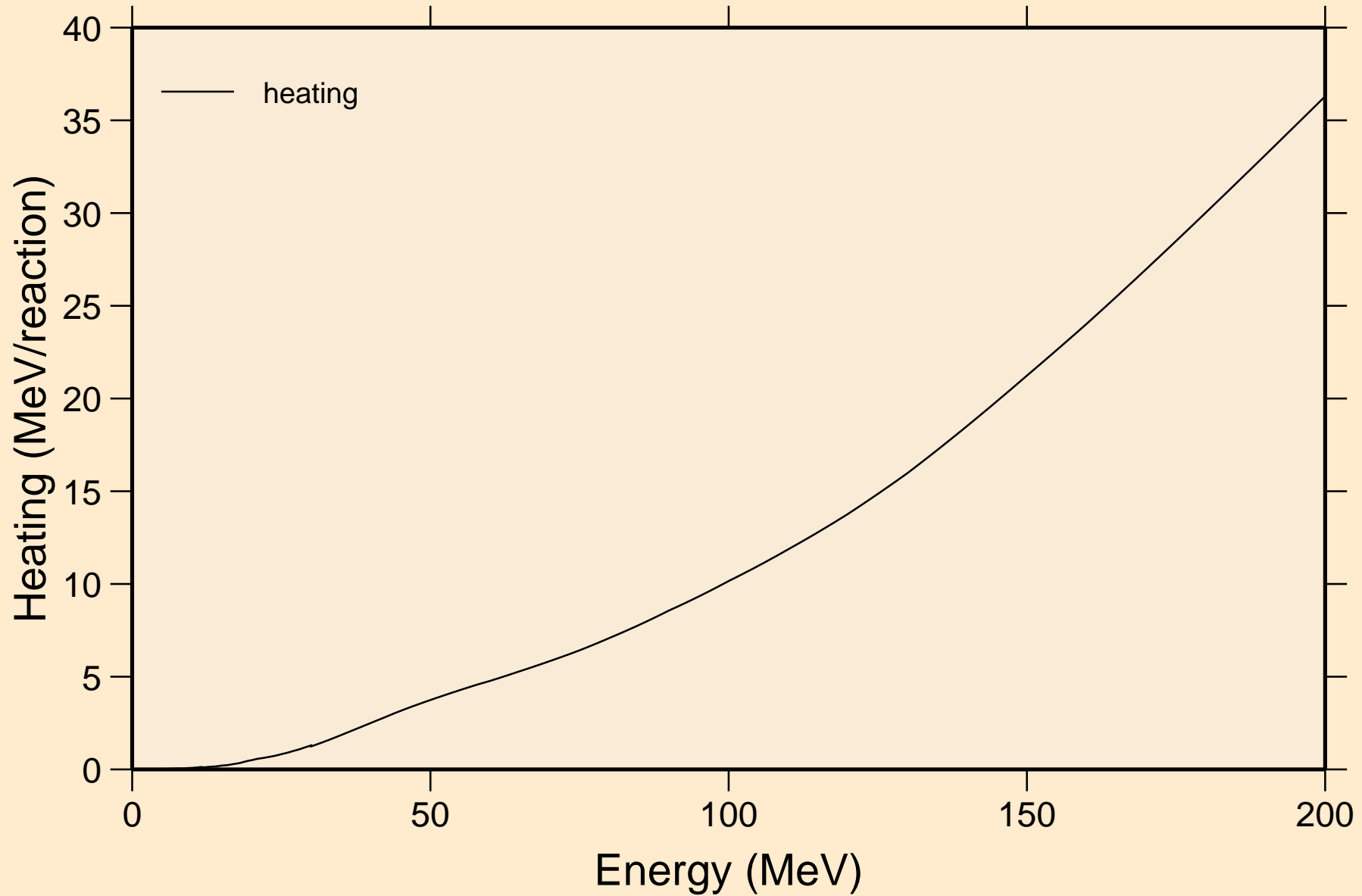
# TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

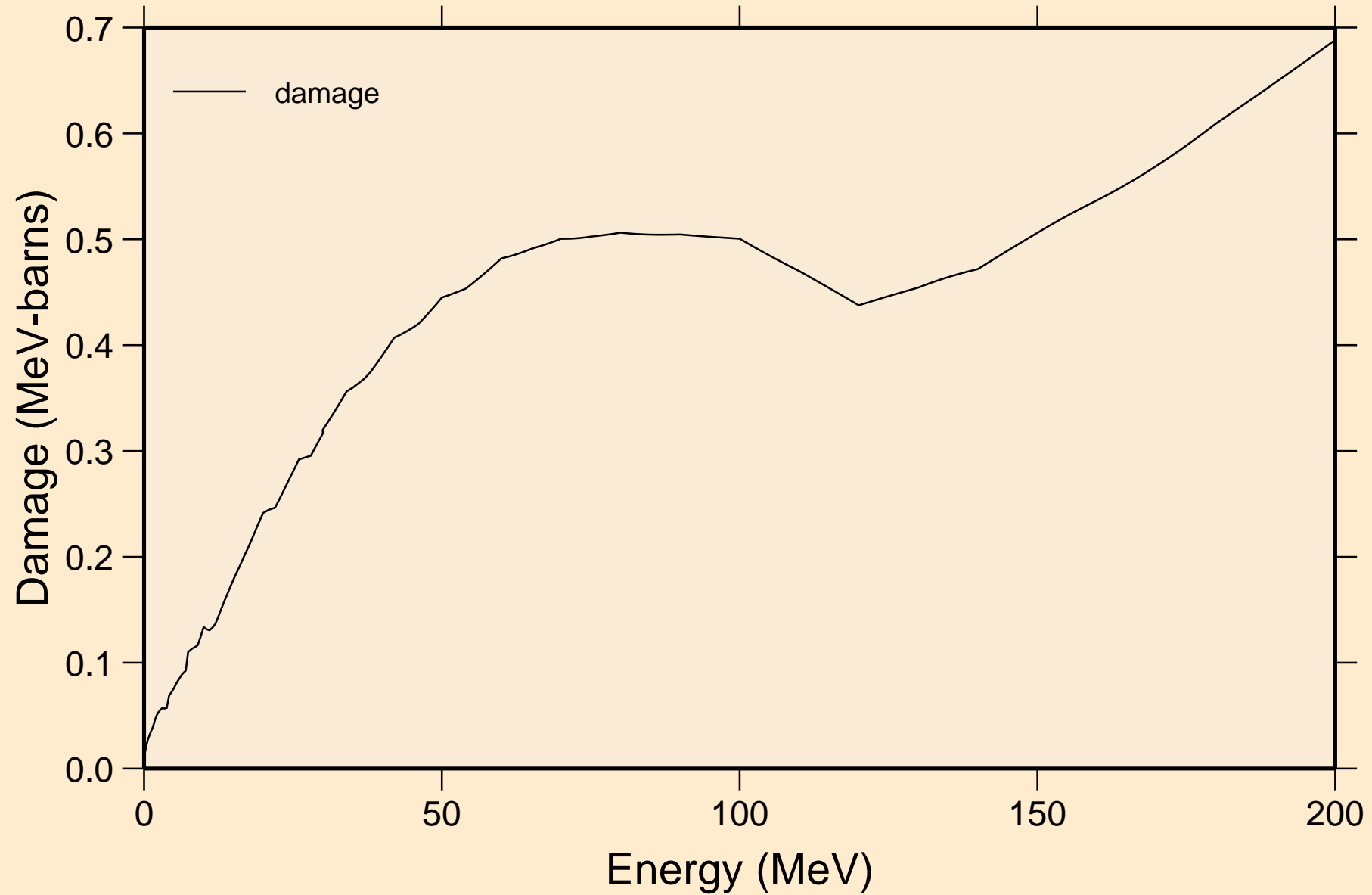


# TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

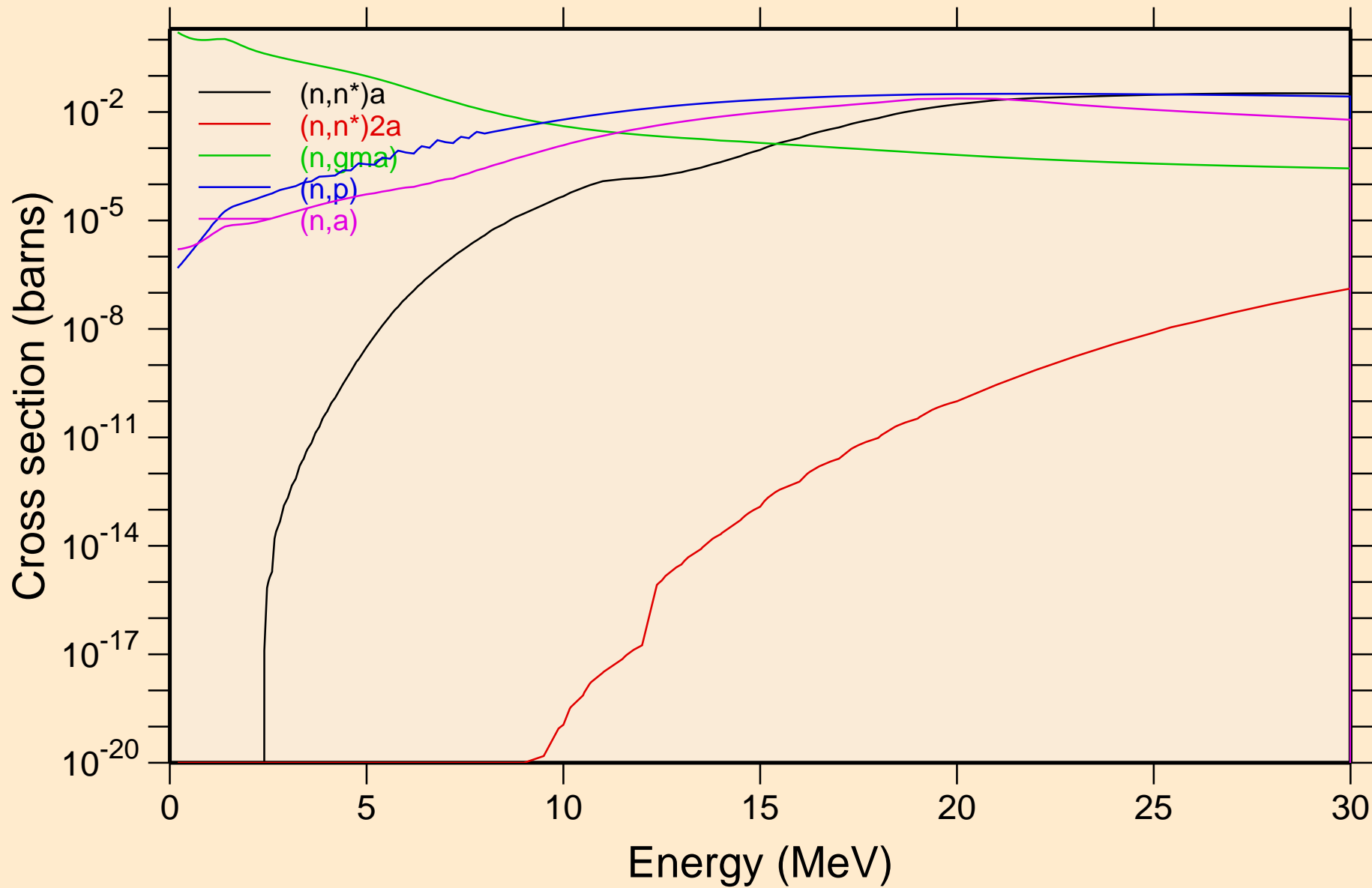
## Heating



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

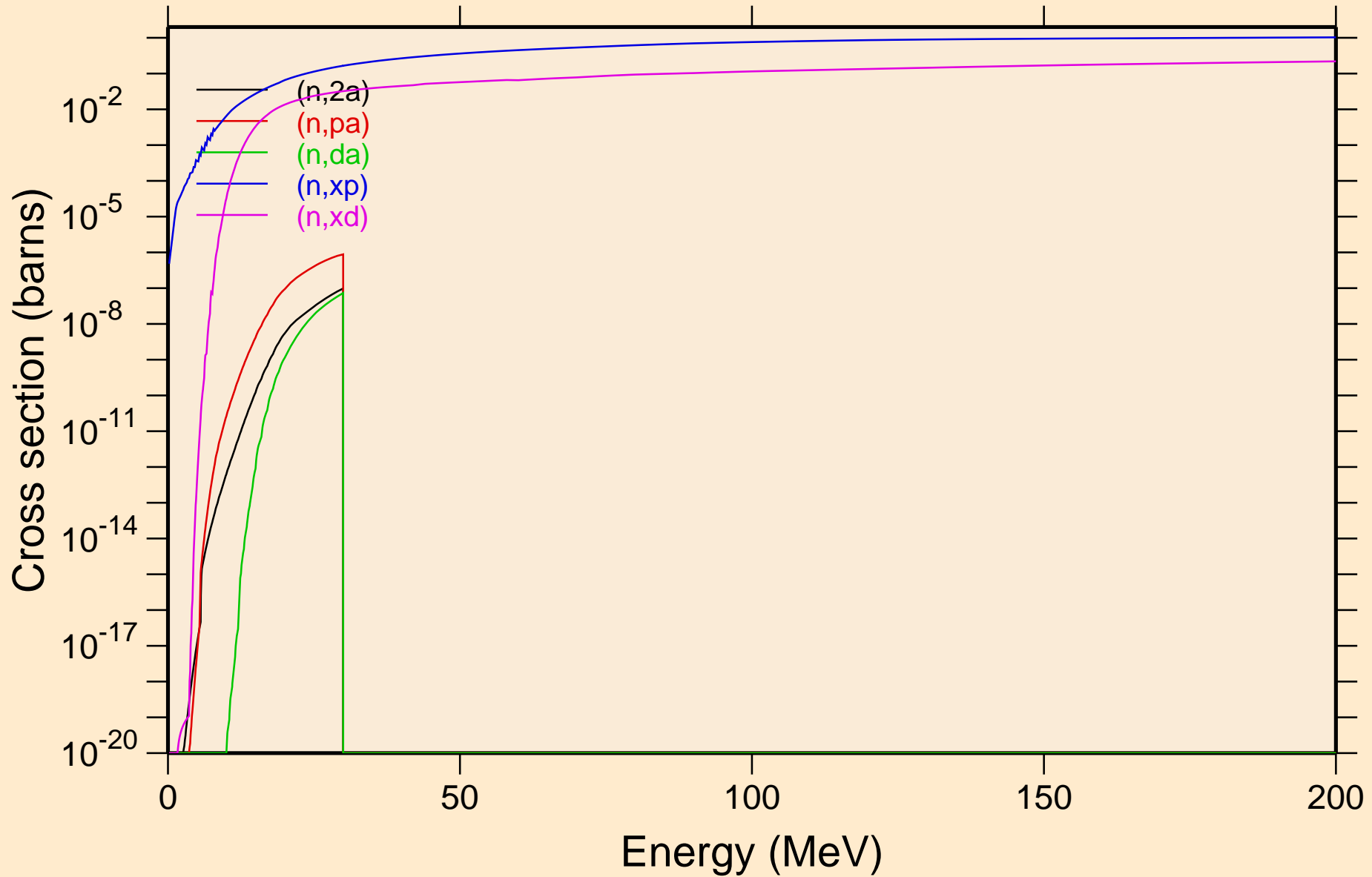


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

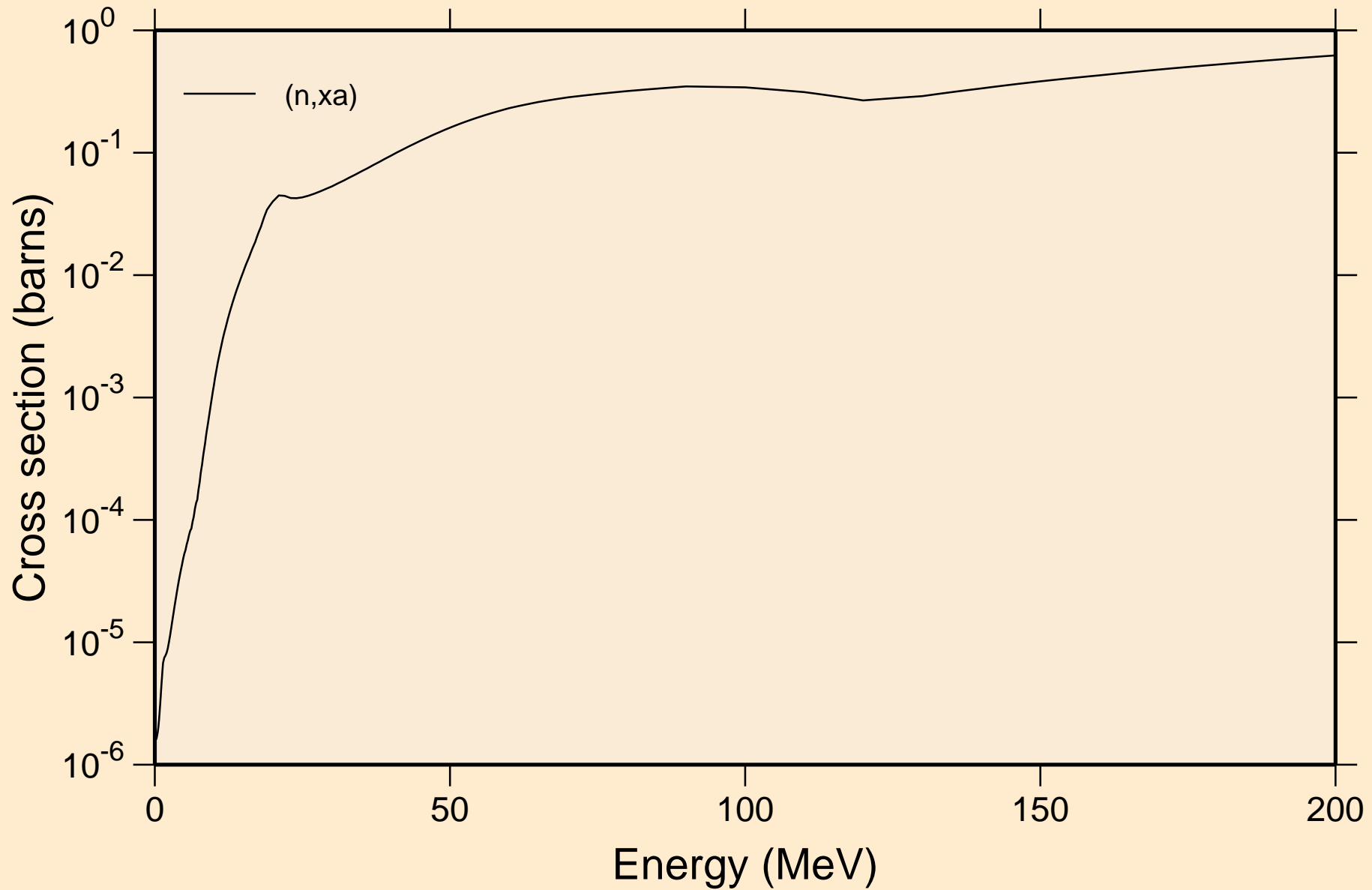




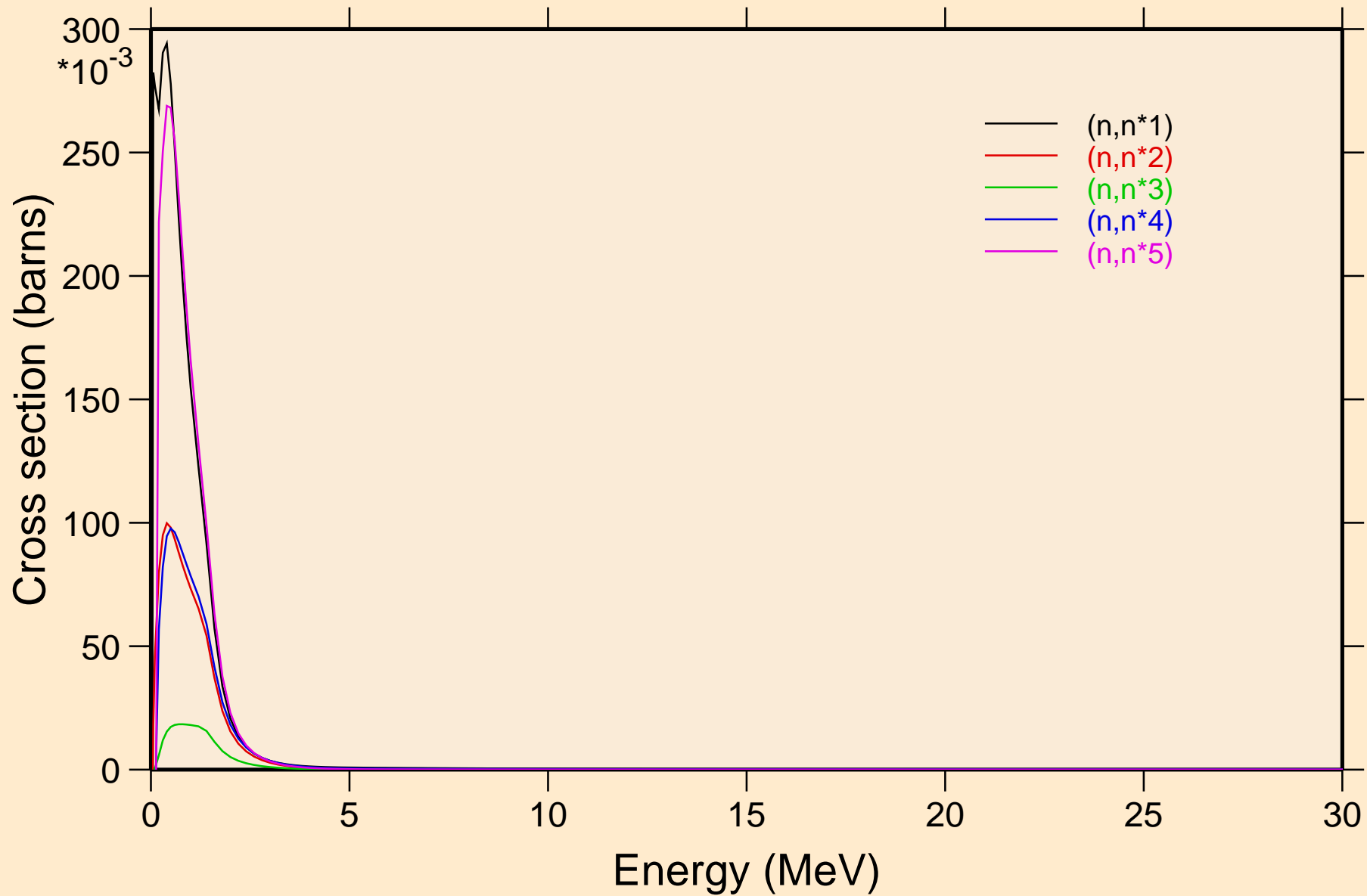
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



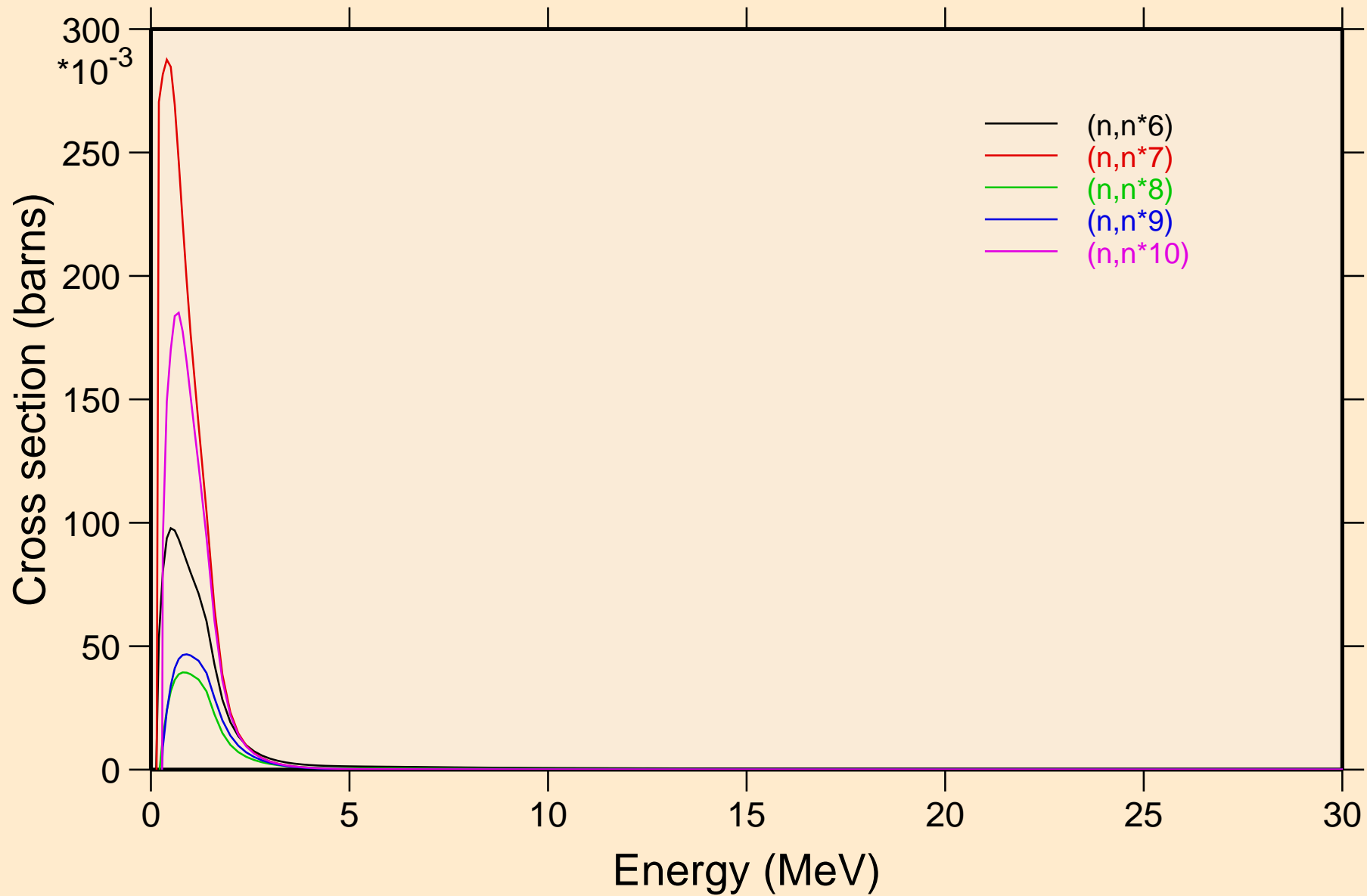
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



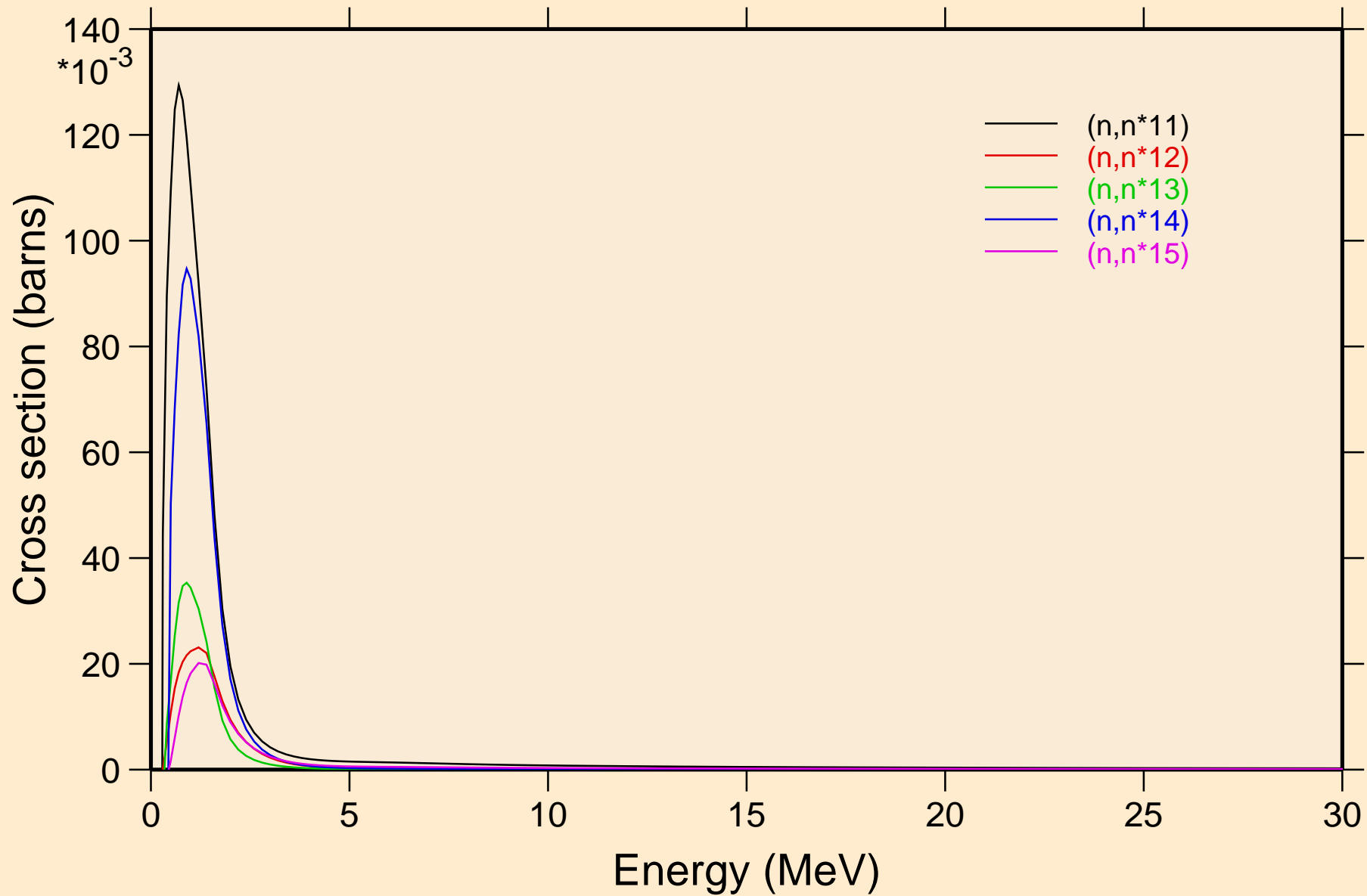
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



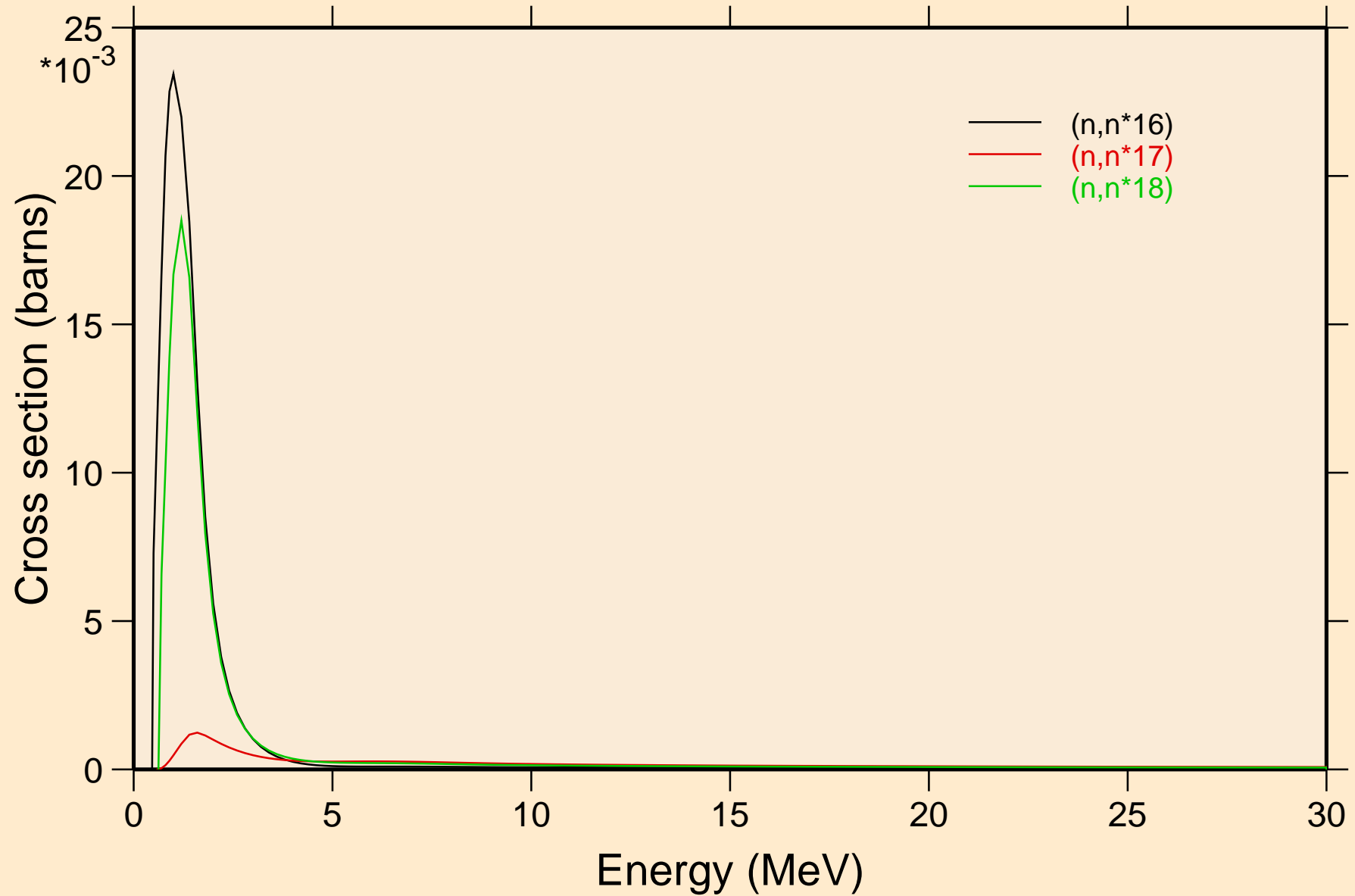
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



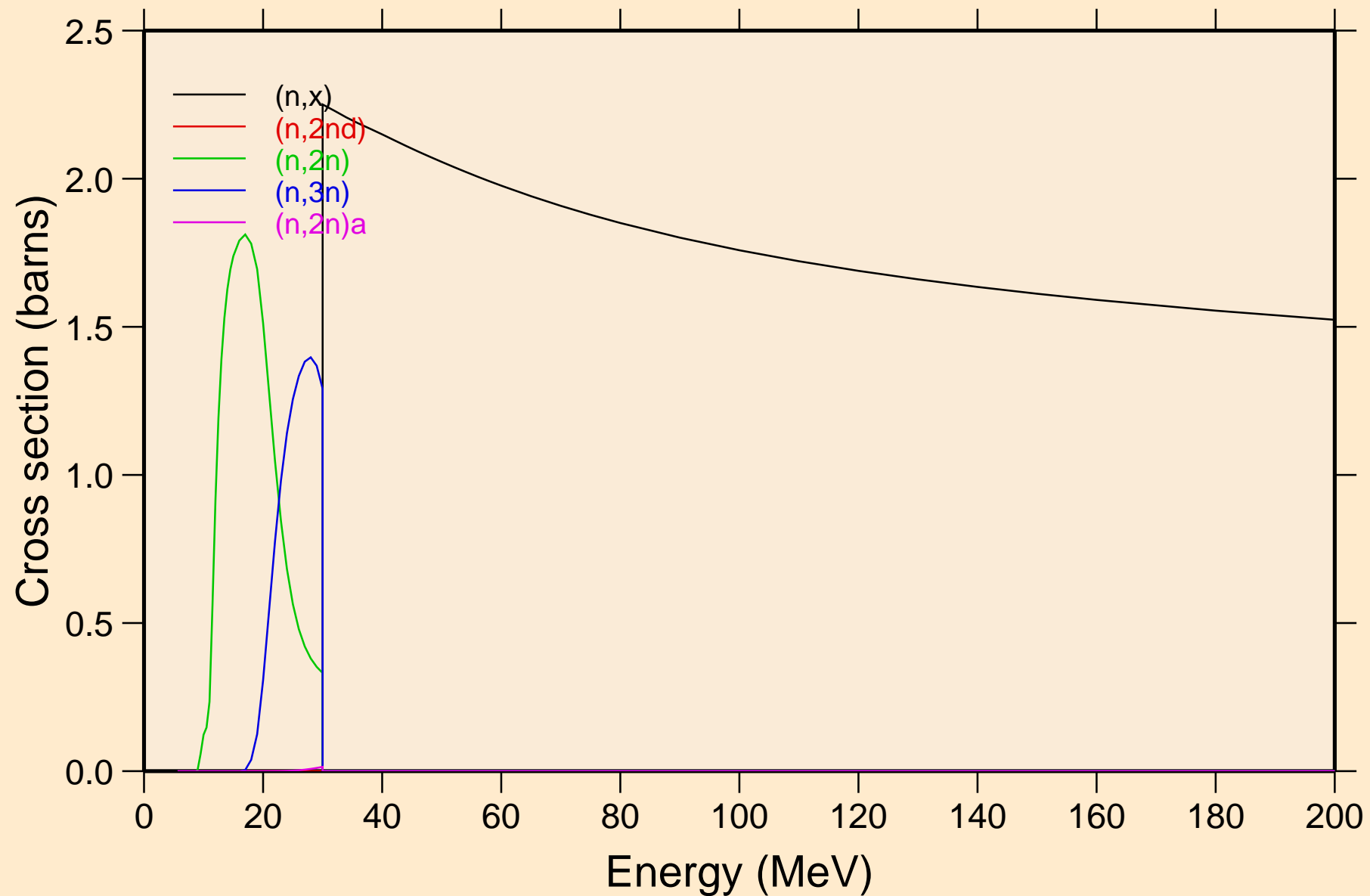
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



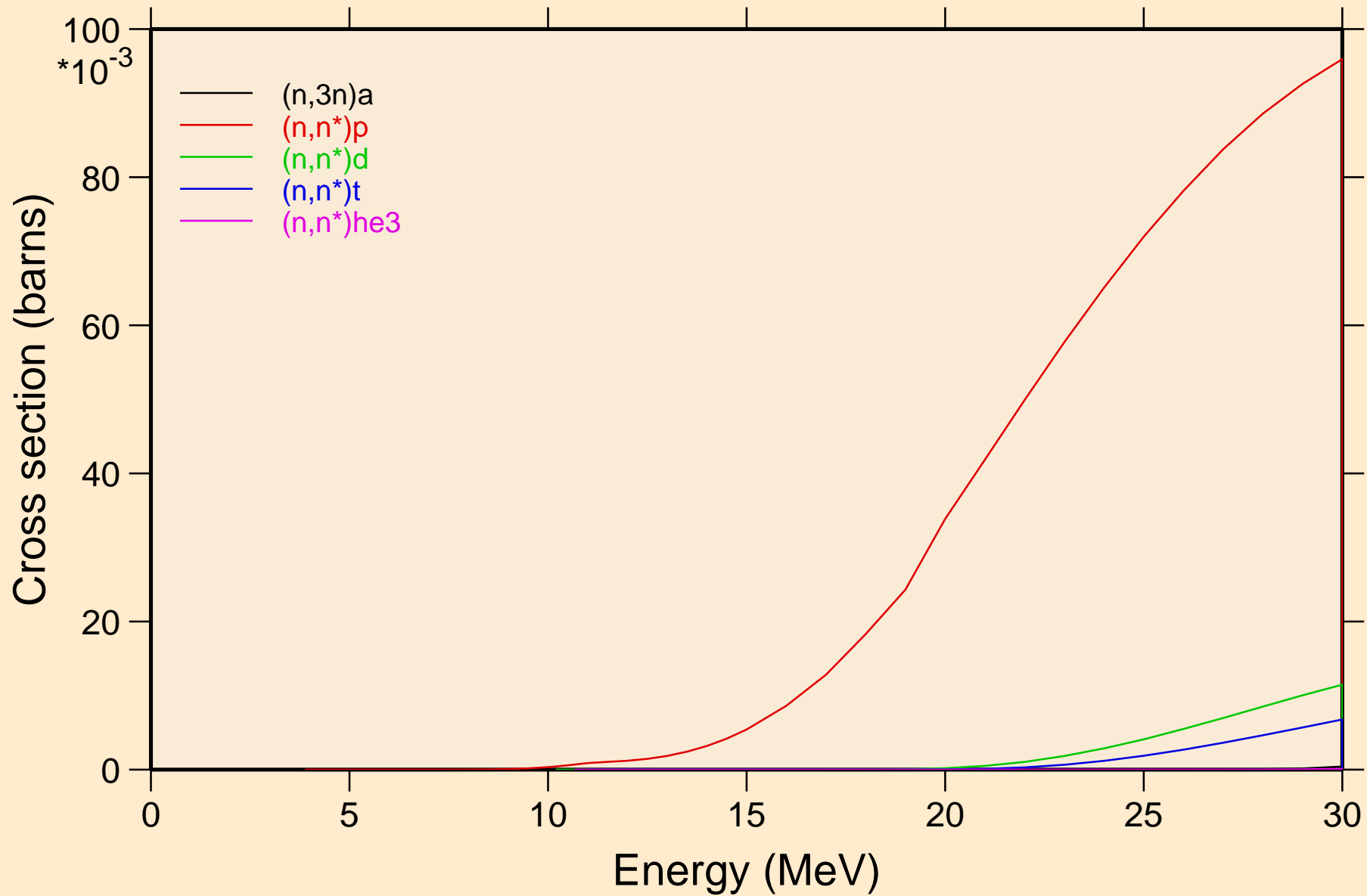
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

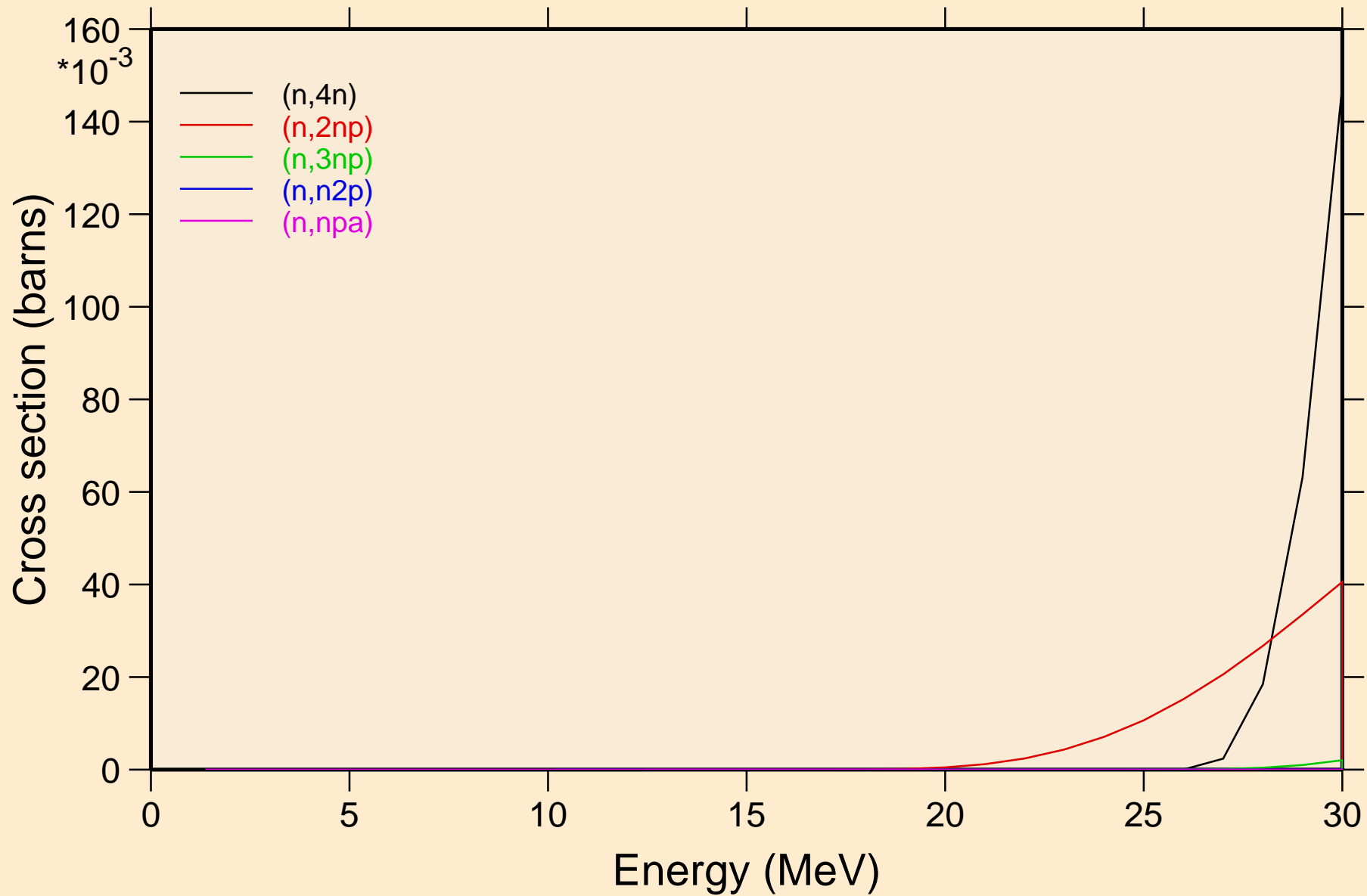


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

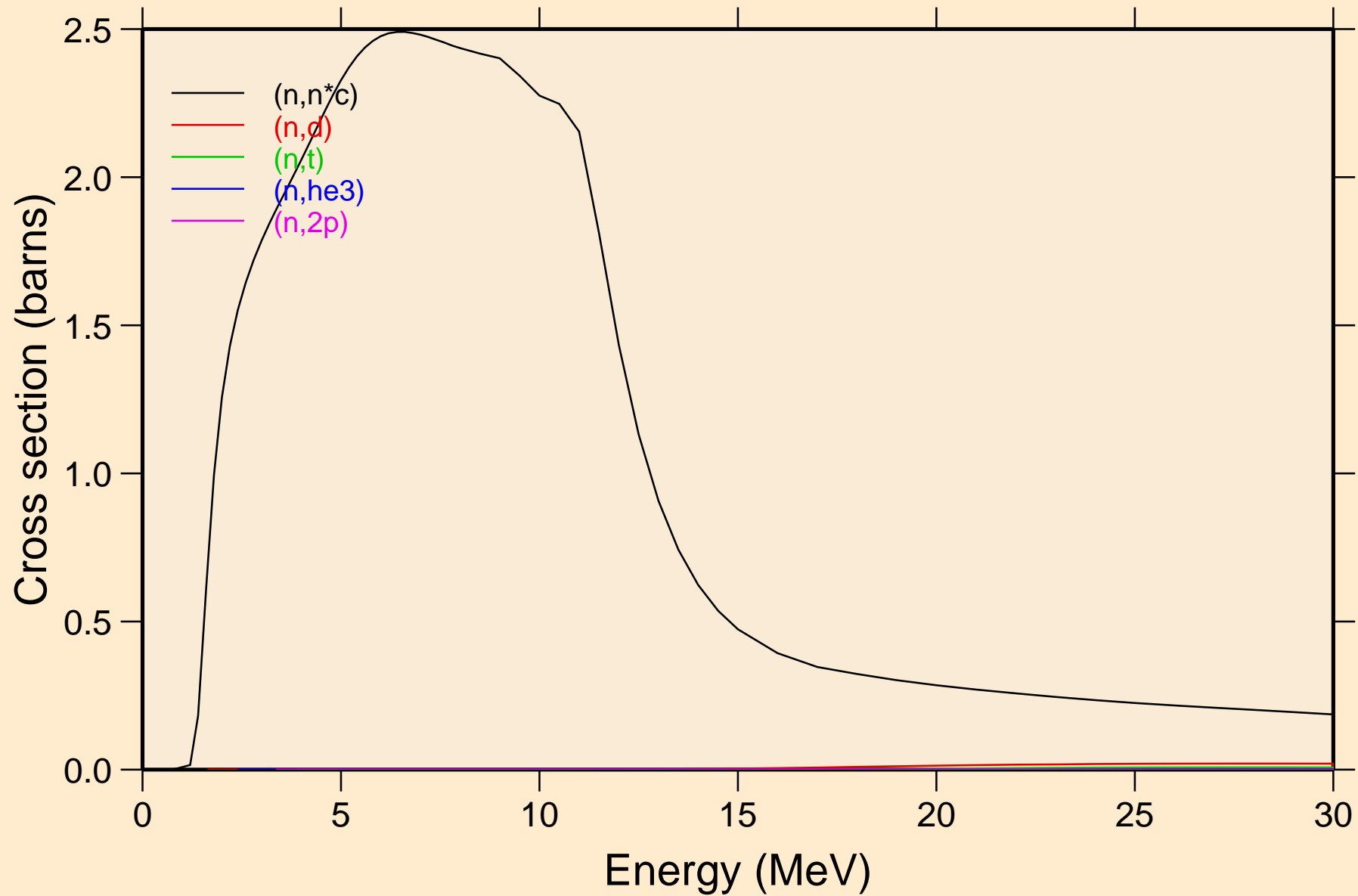




TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

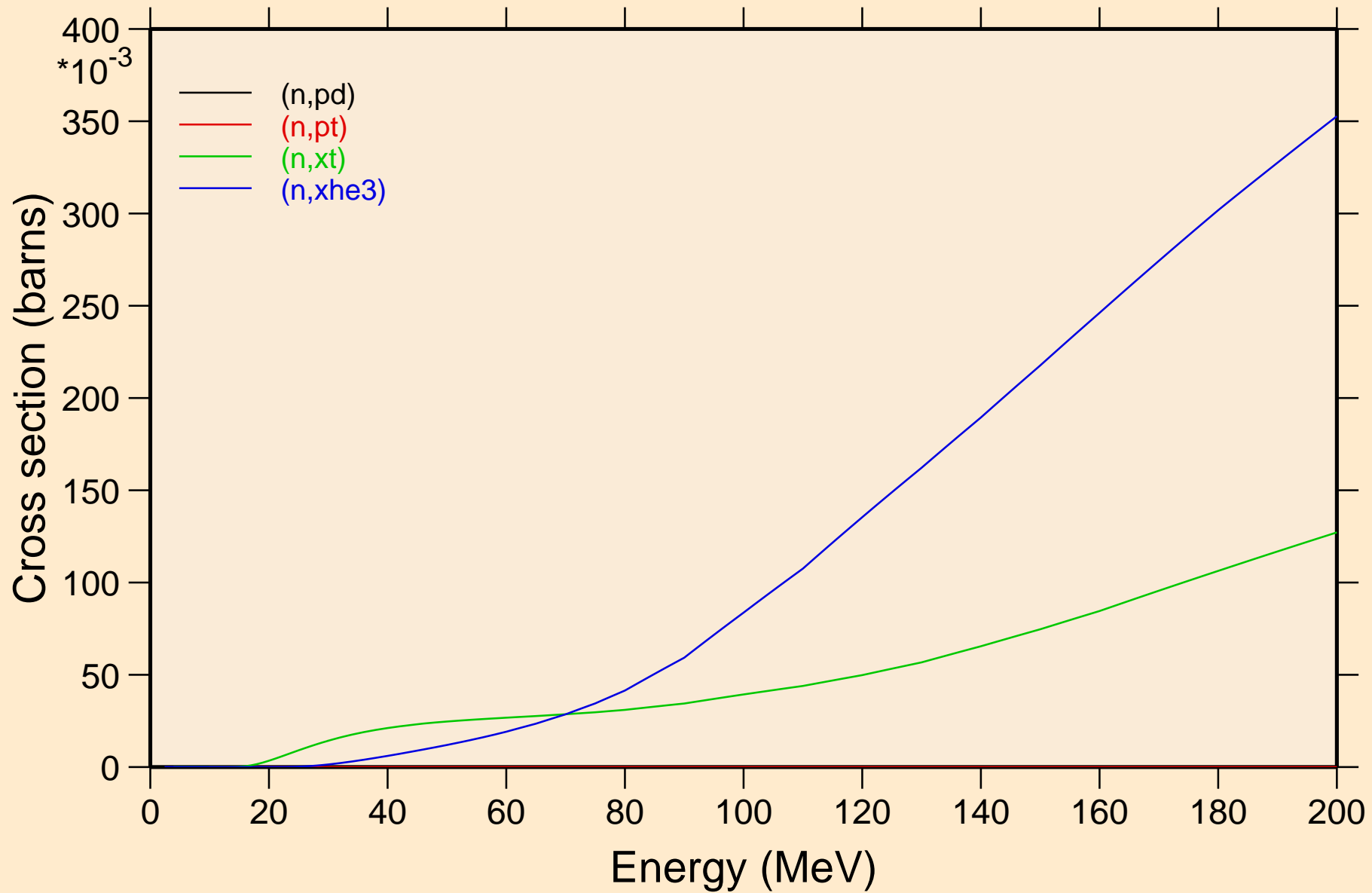


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

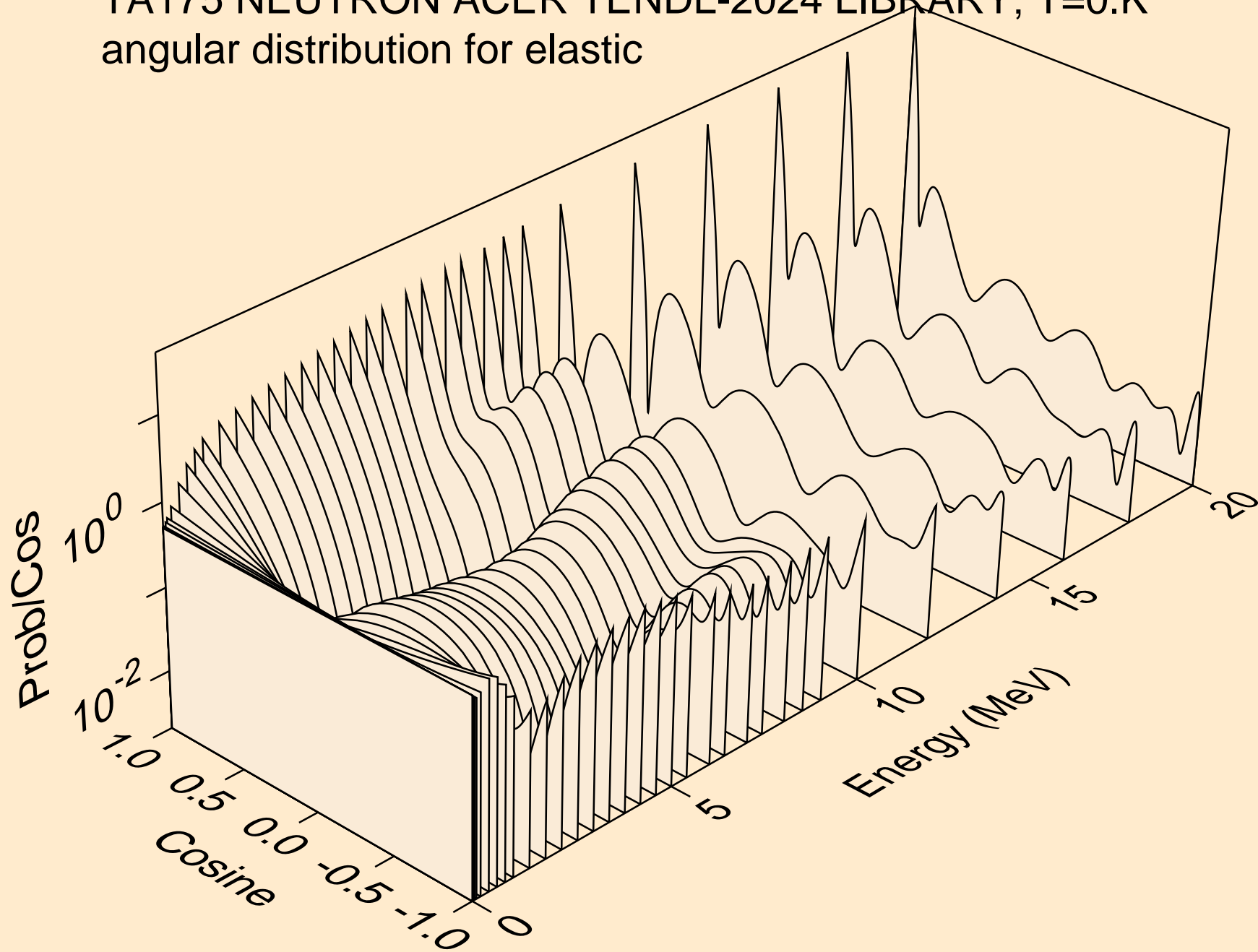


# TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

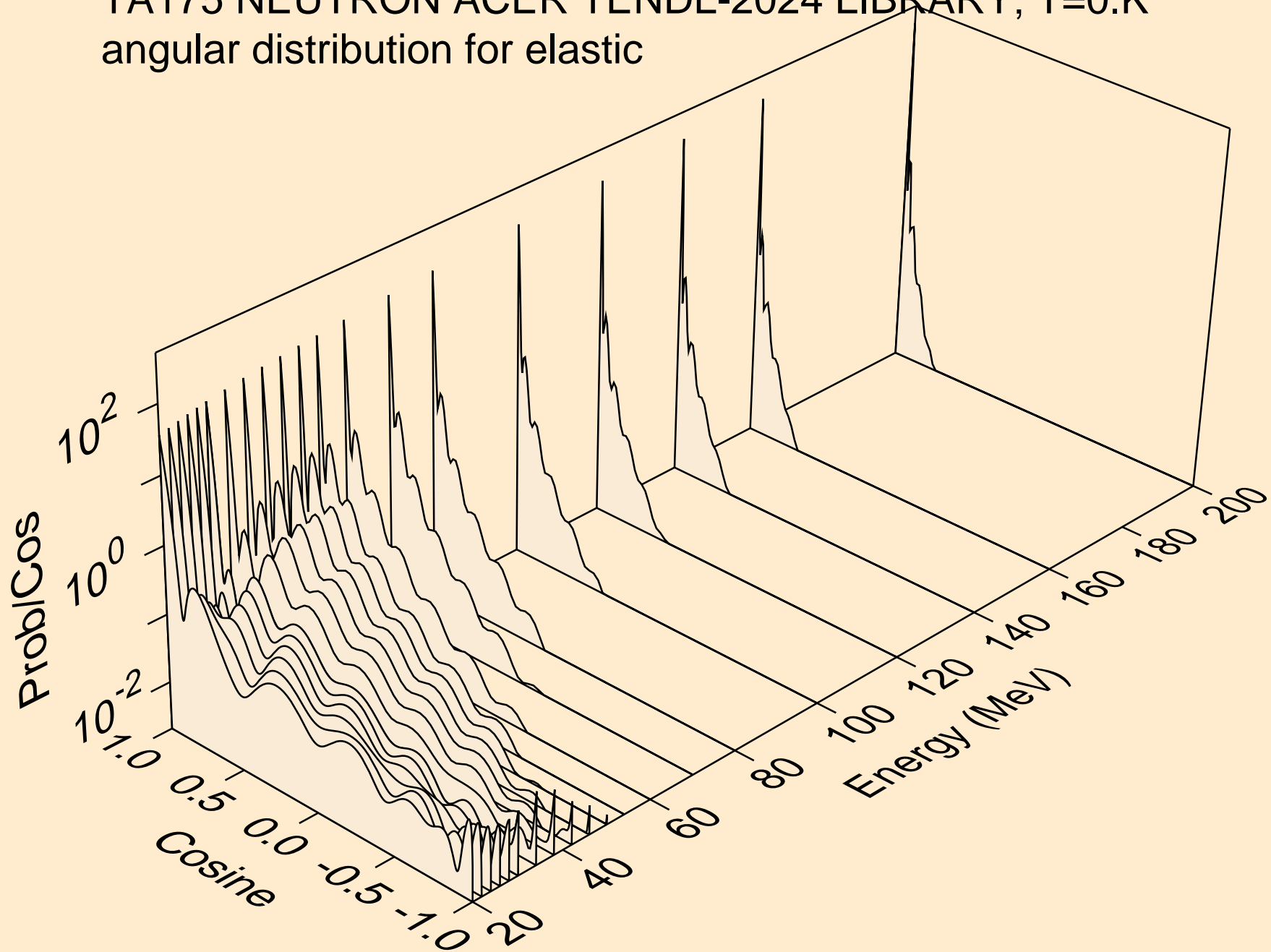
## Threshold reactions



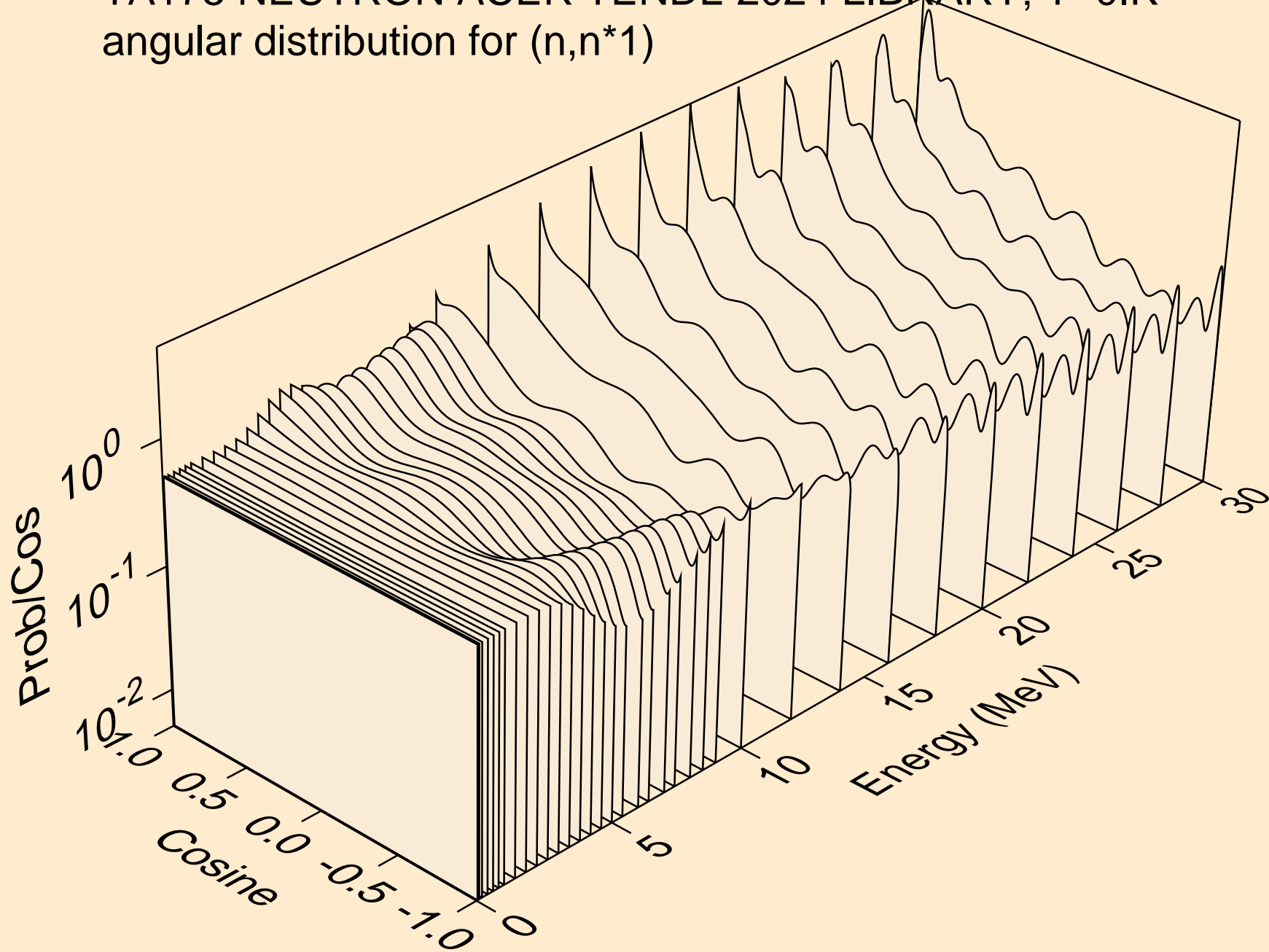
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



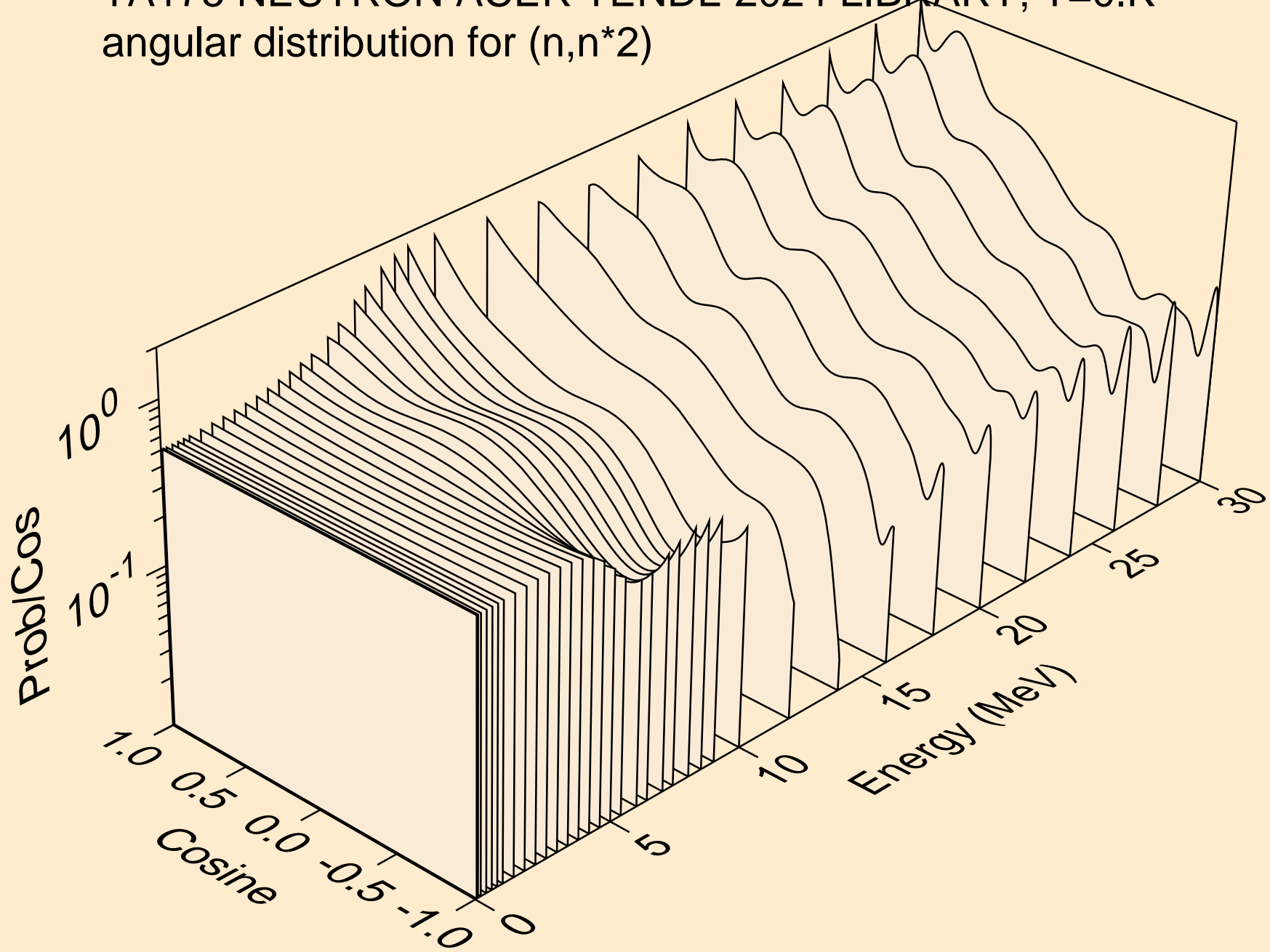
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angular distribution for elastic



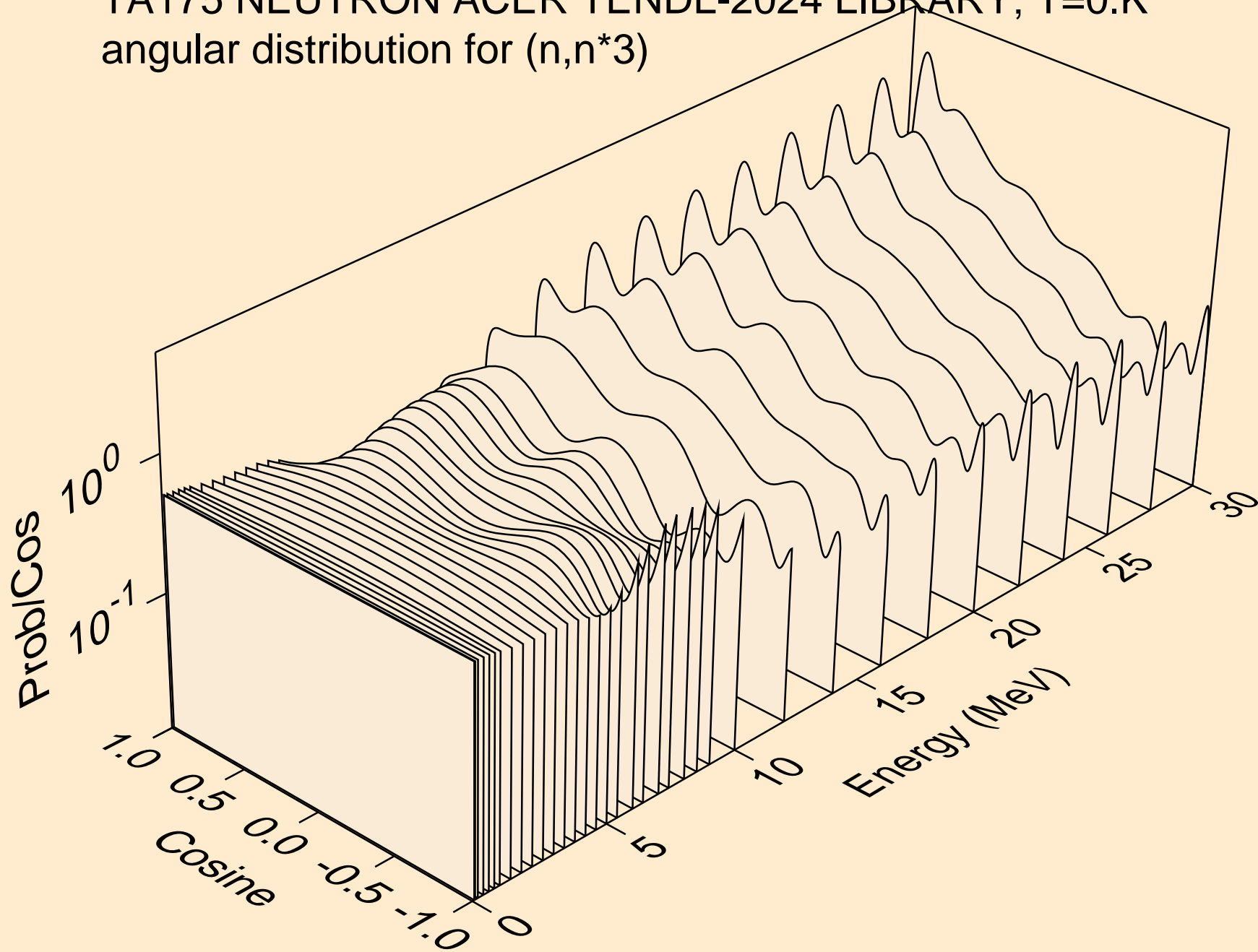
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

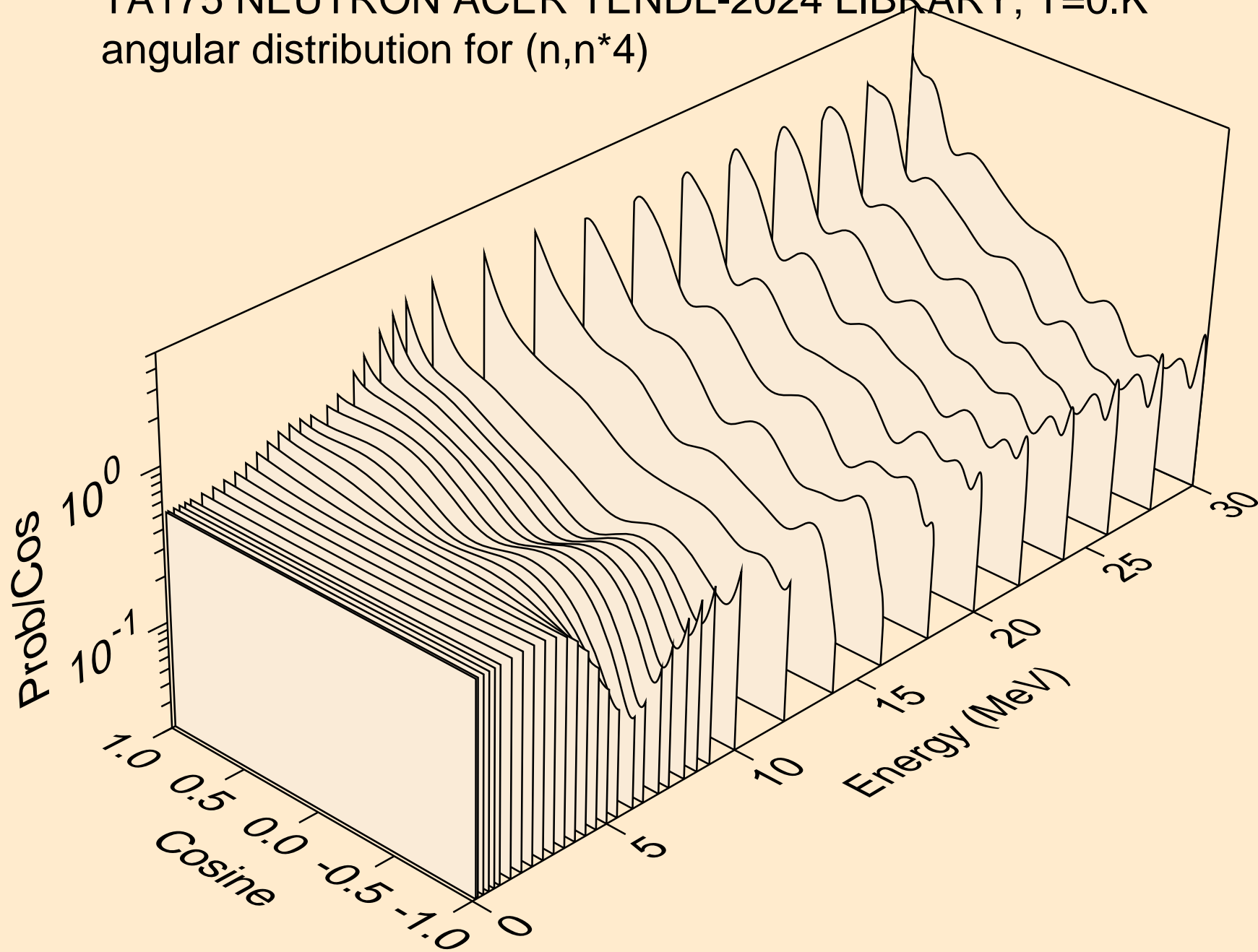


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

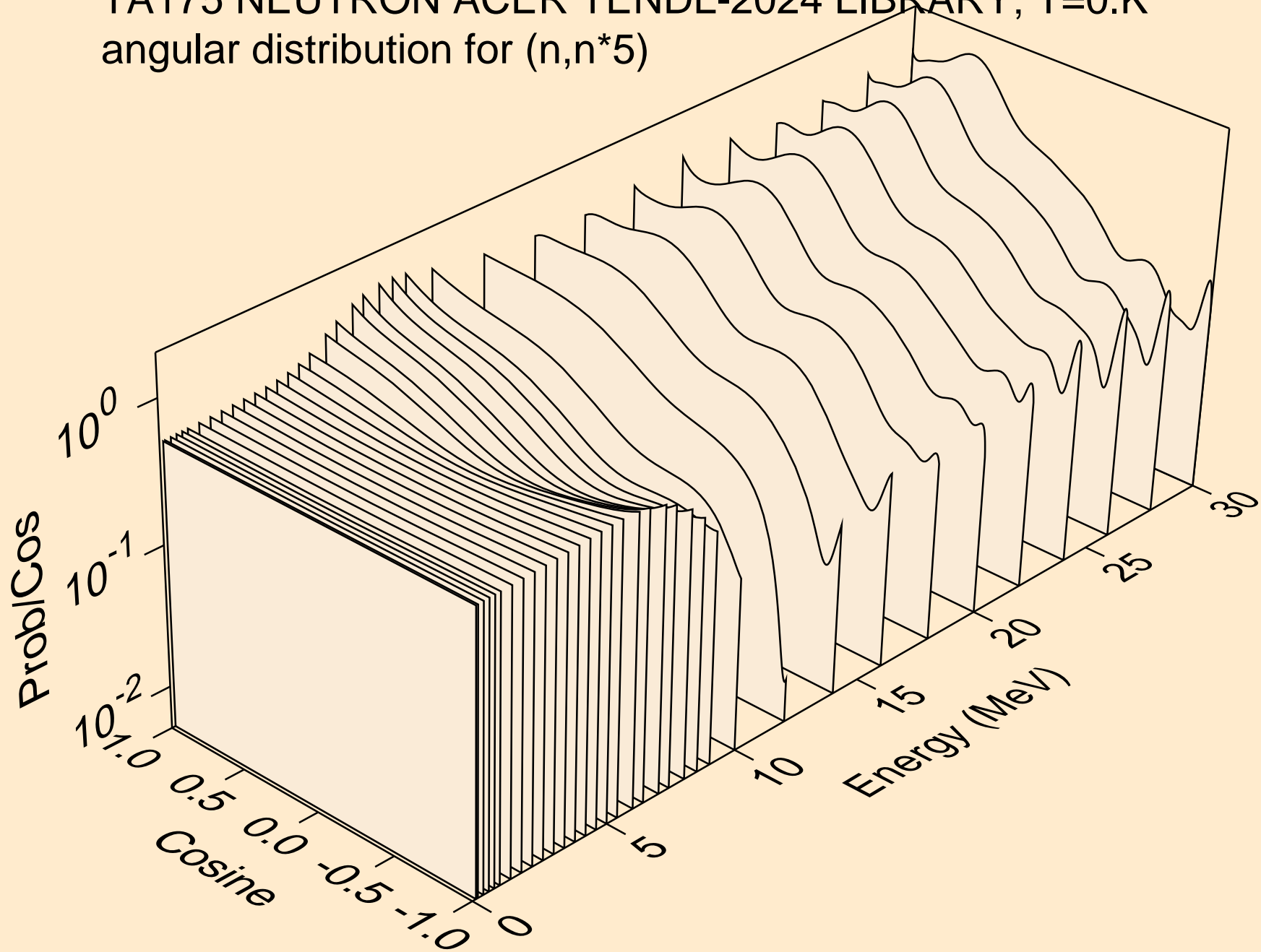




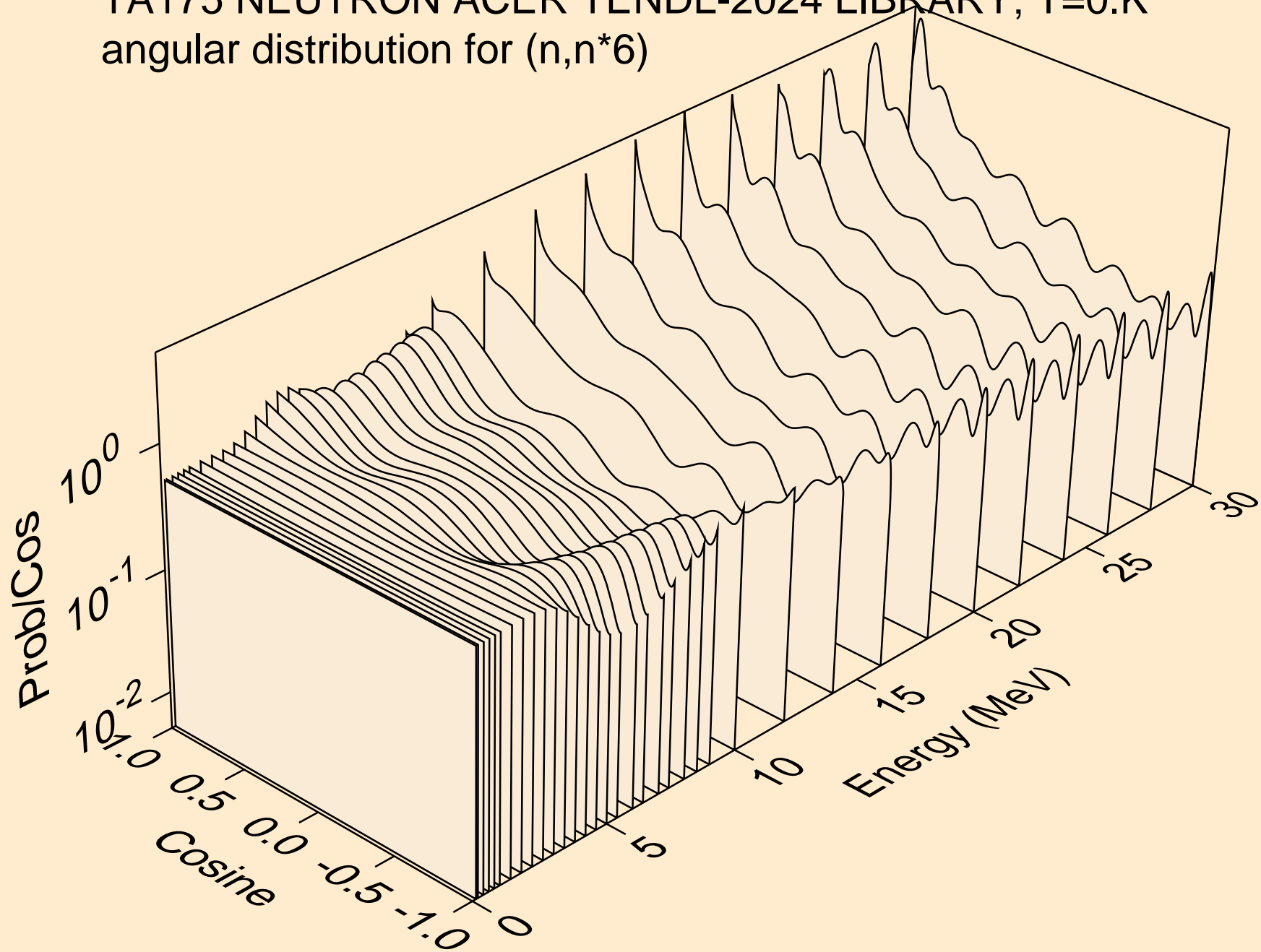
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angular distribution for (n,n\*4)



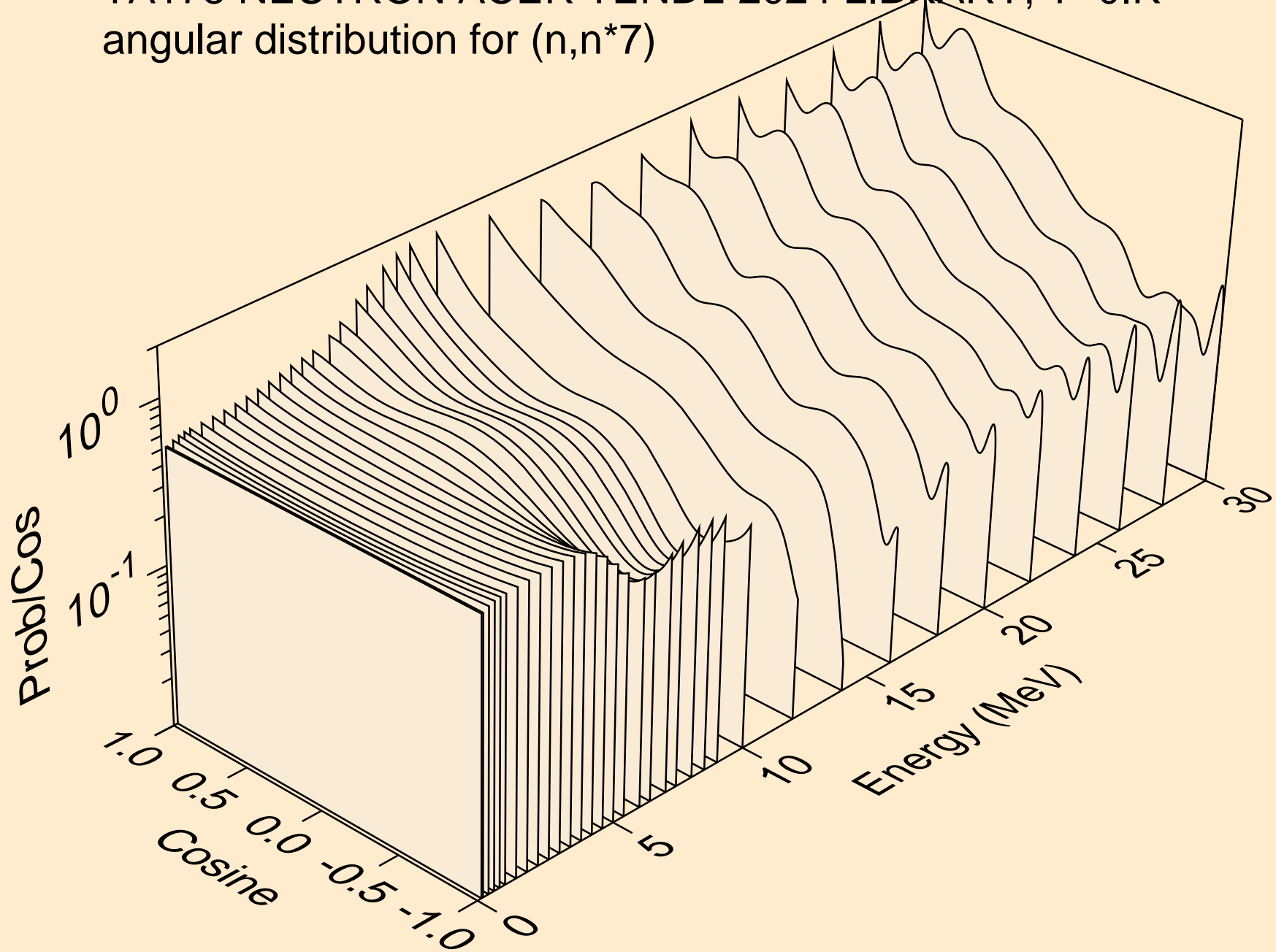
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



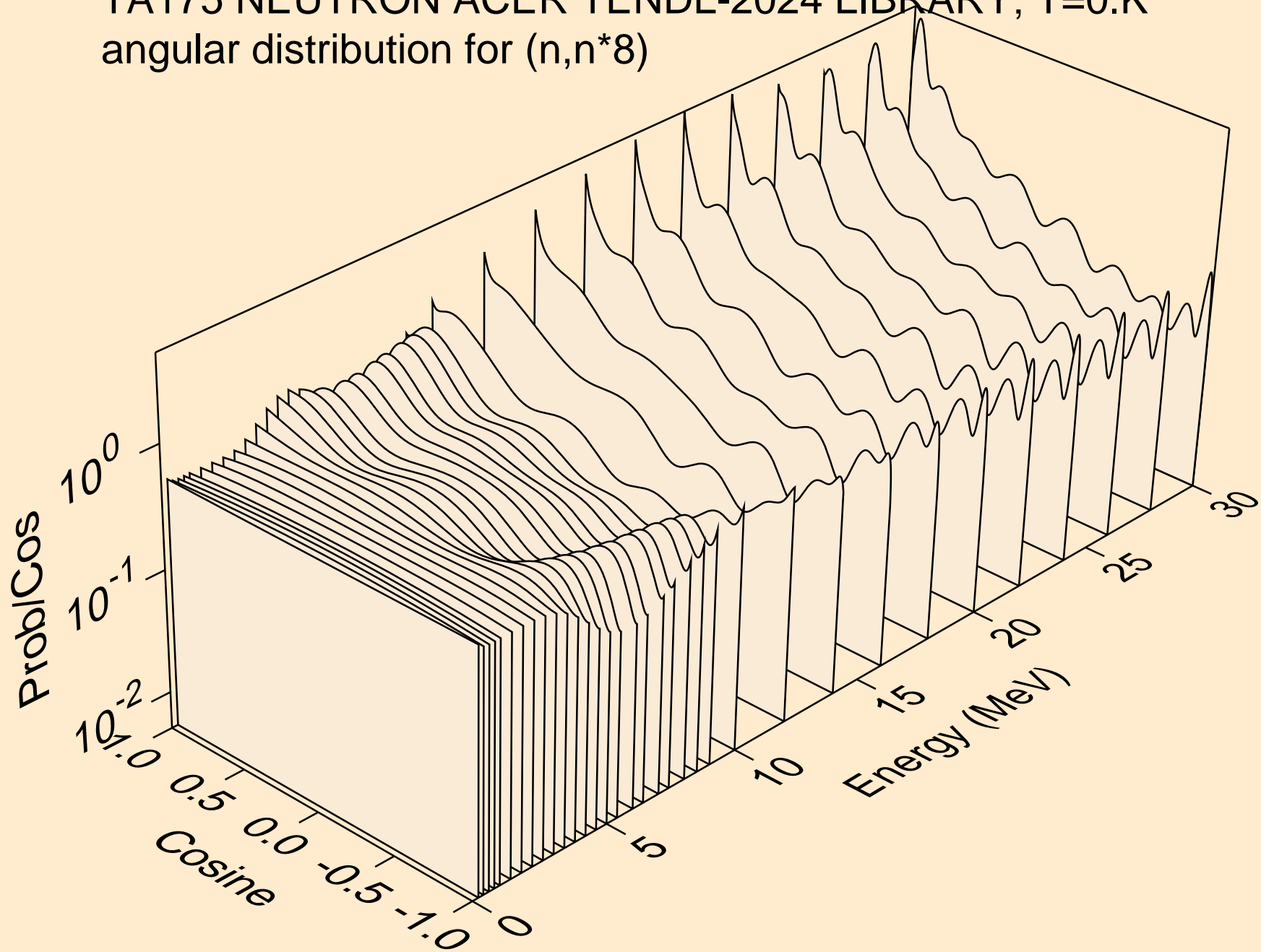
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



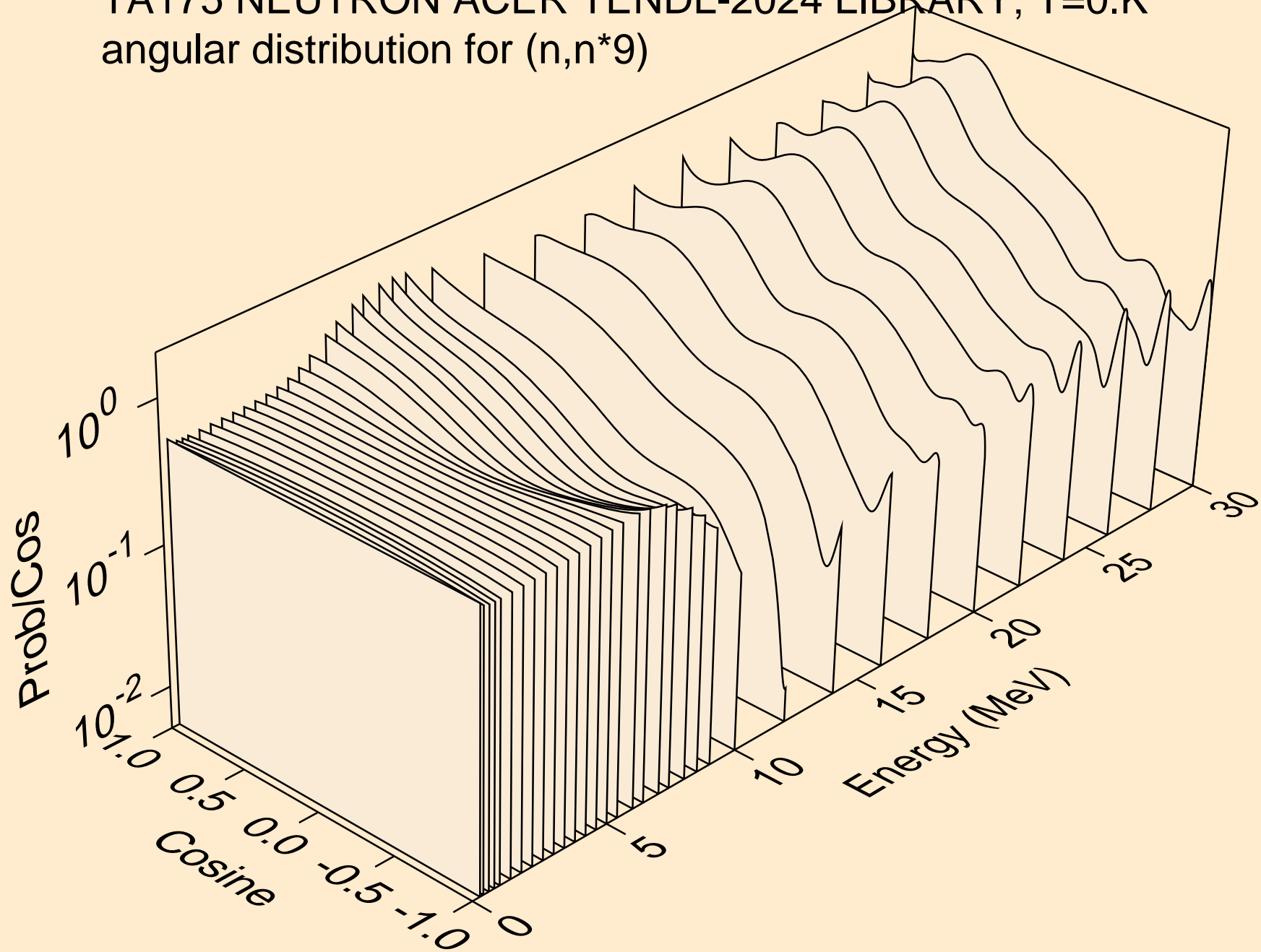
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



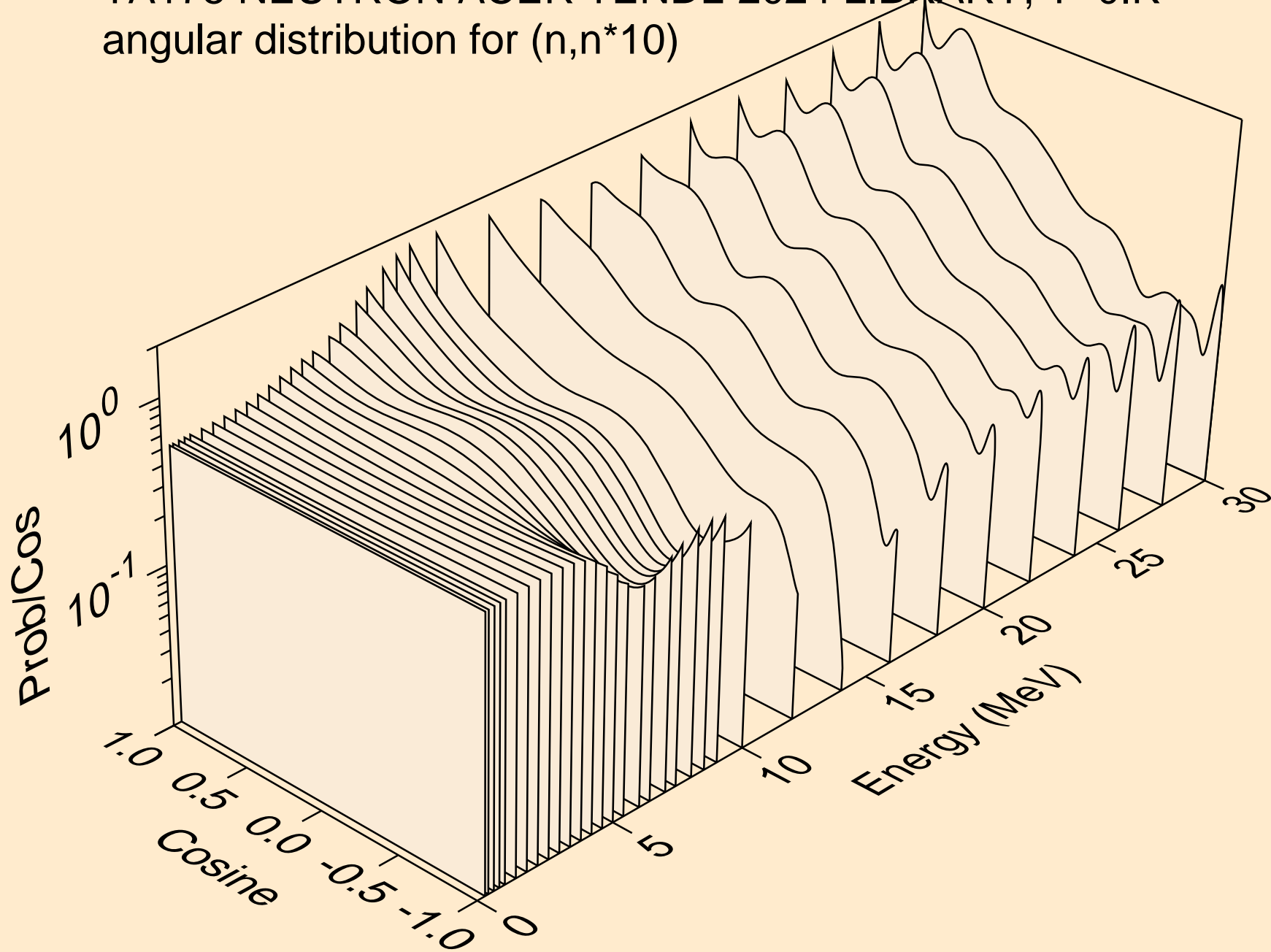
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



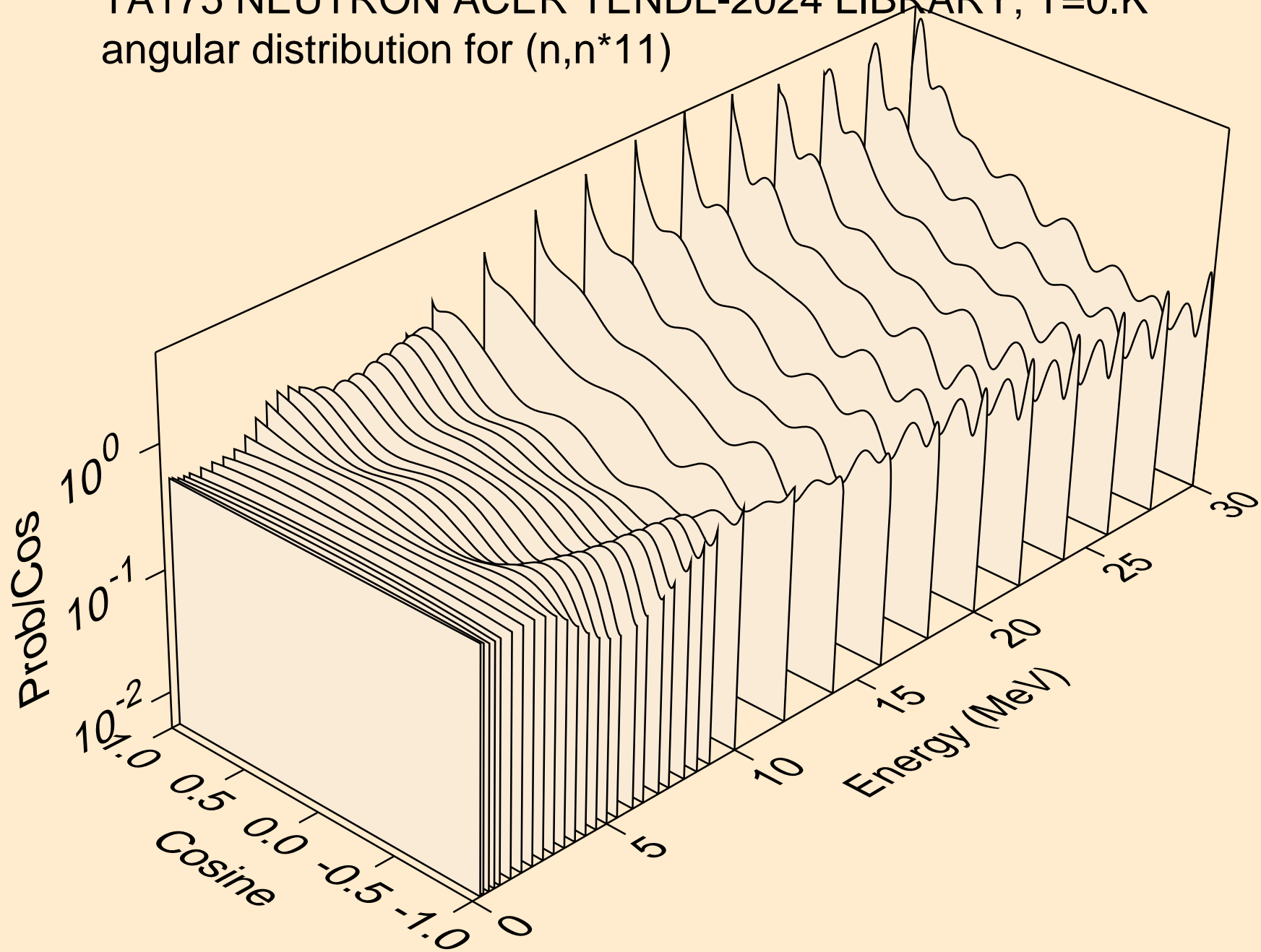
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

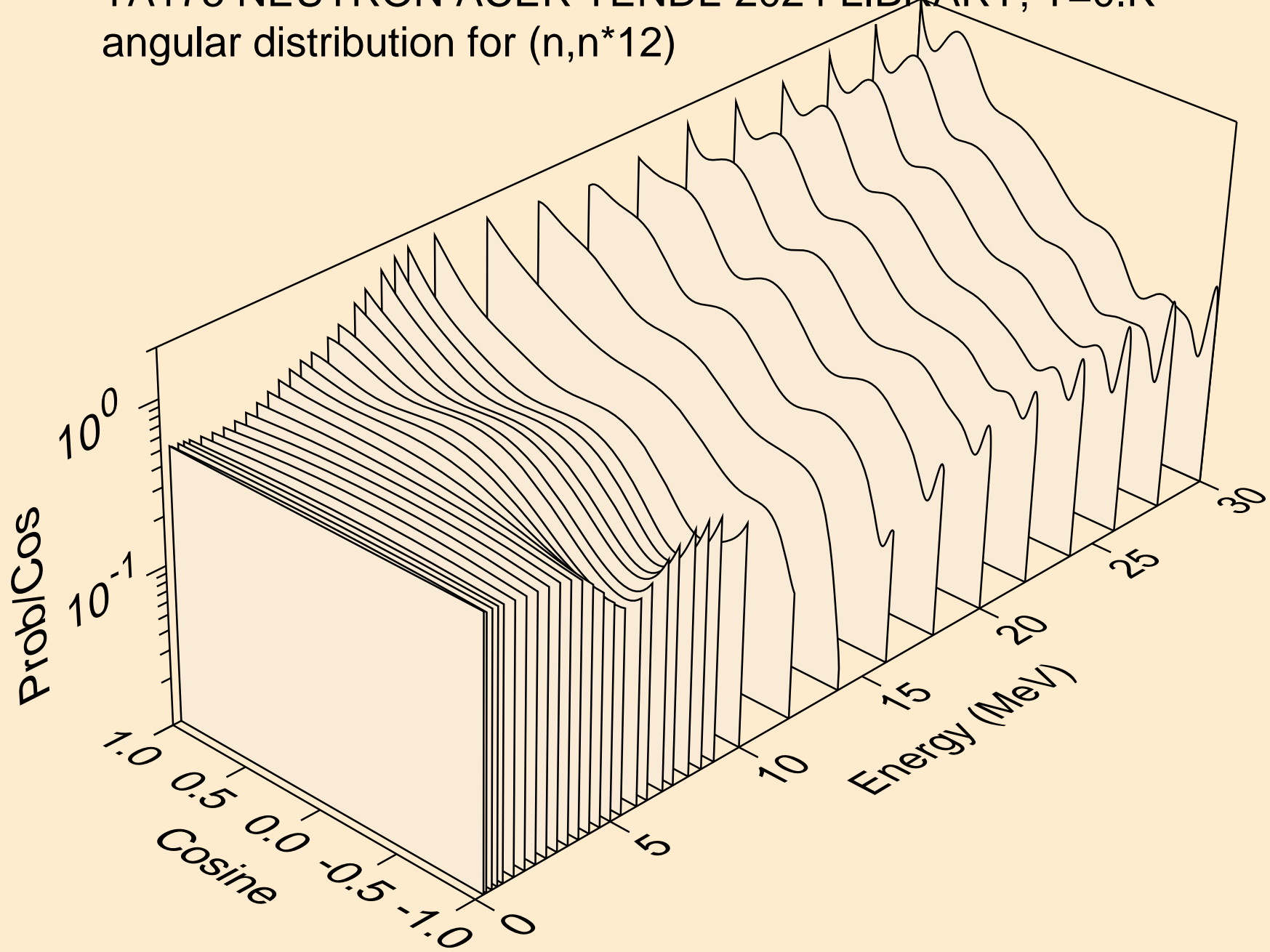


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

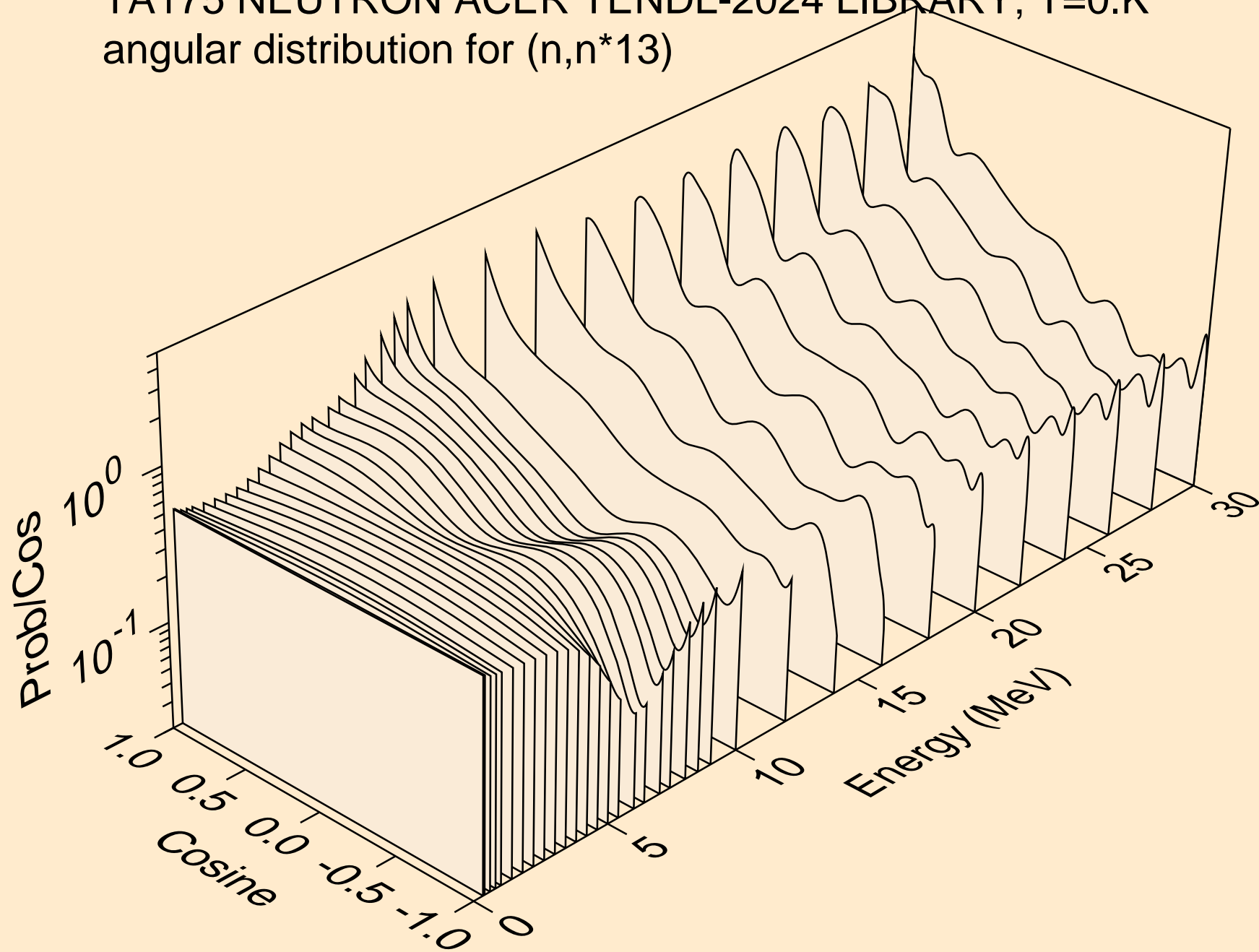




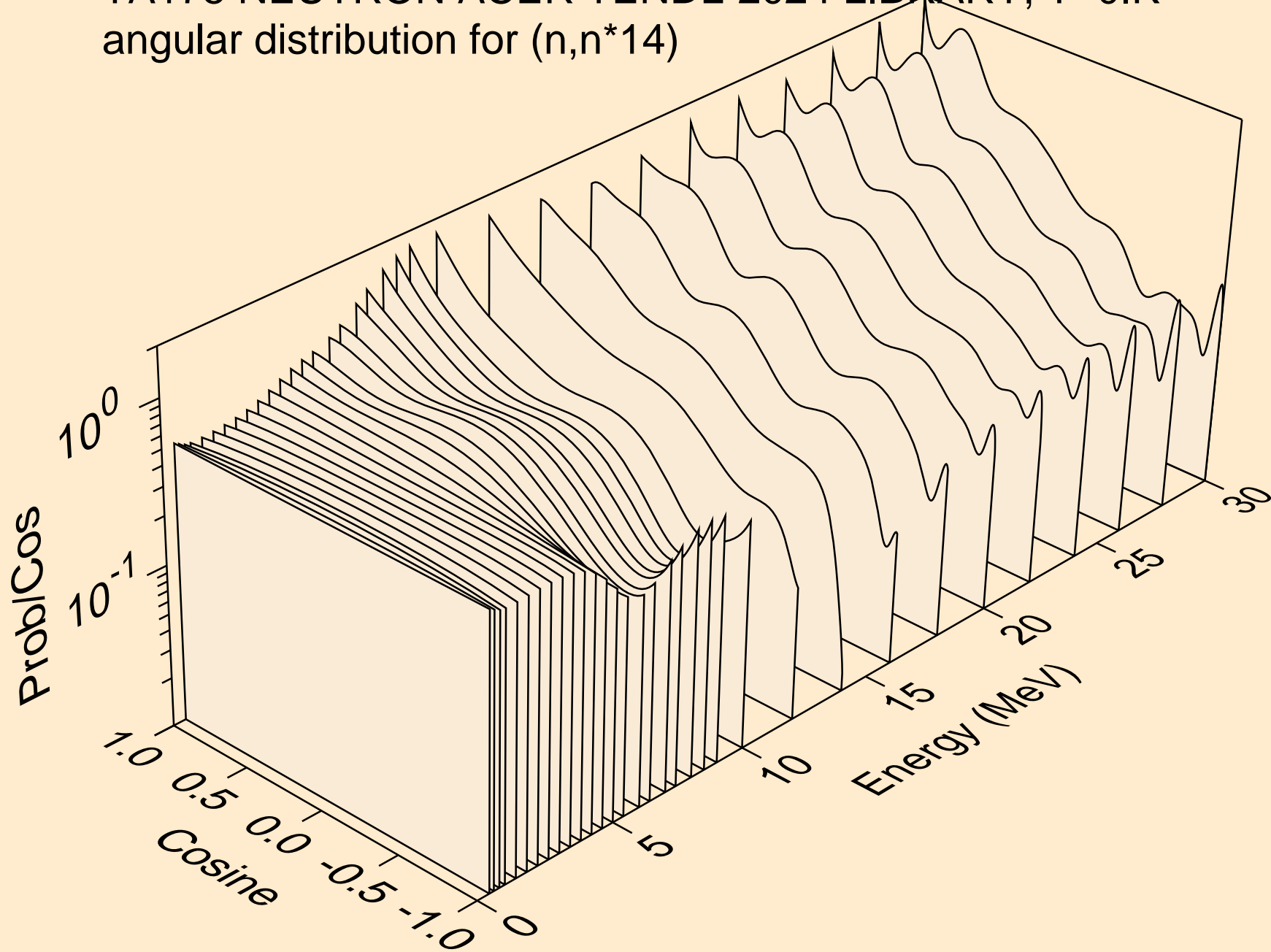
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



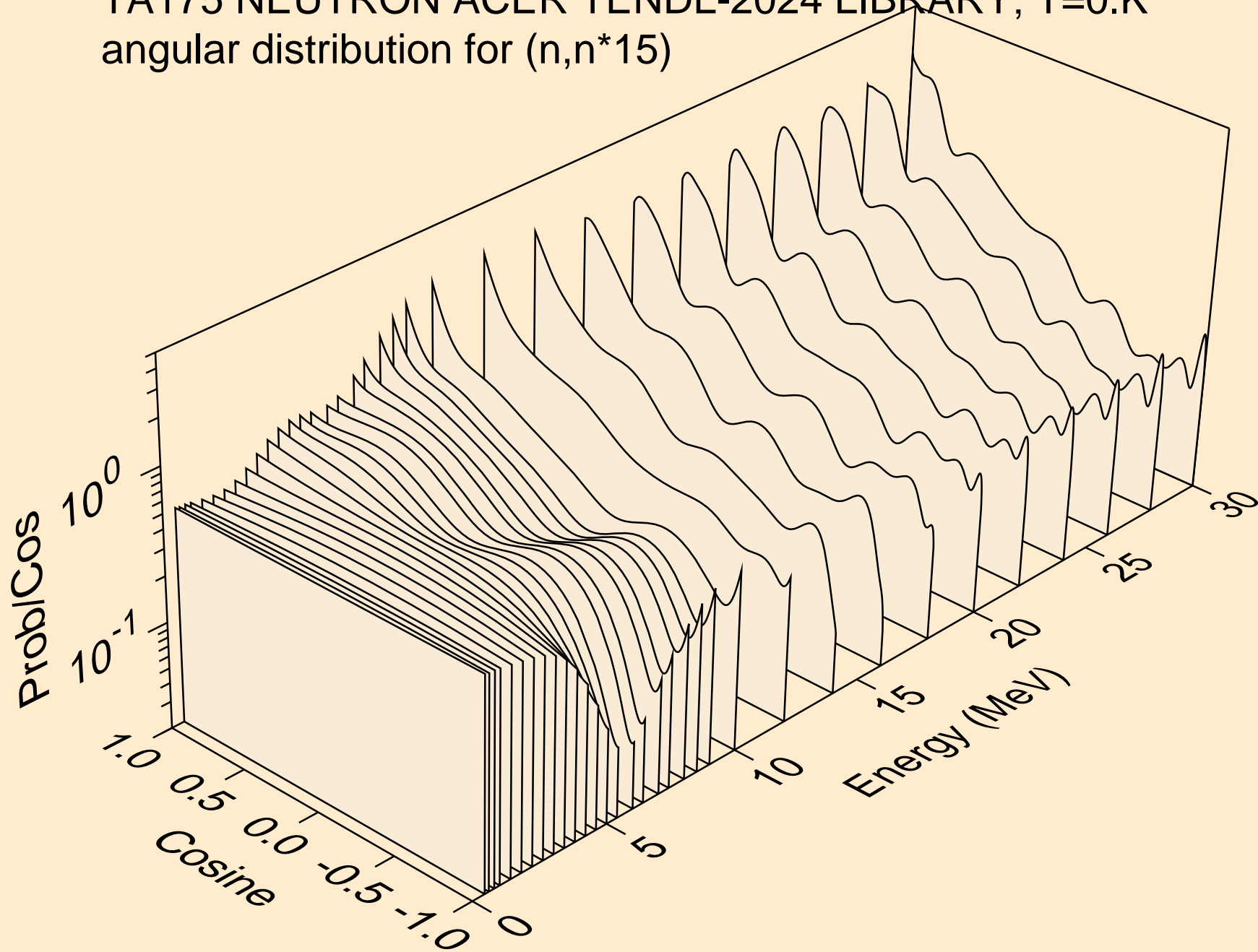
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



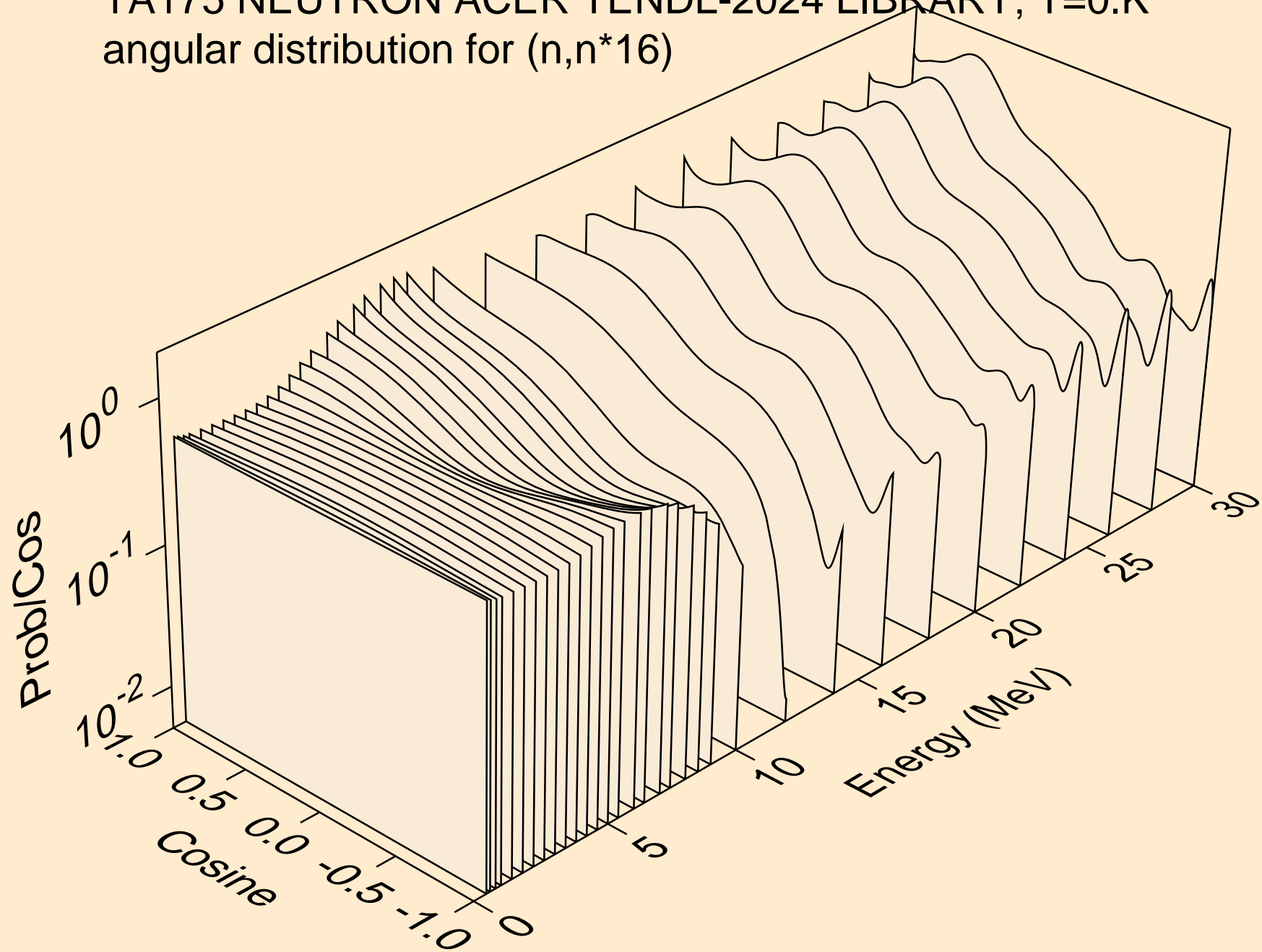
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



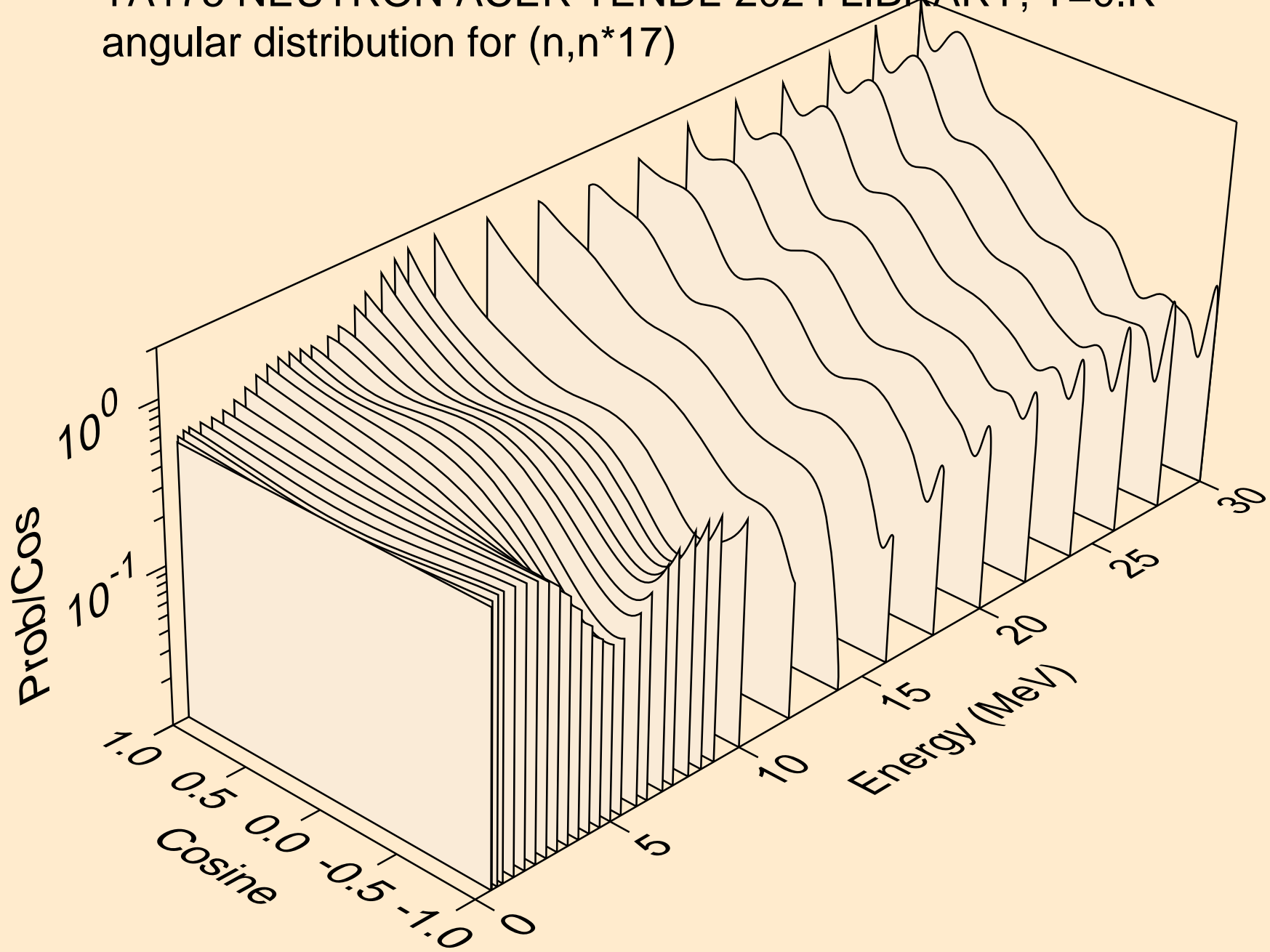
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



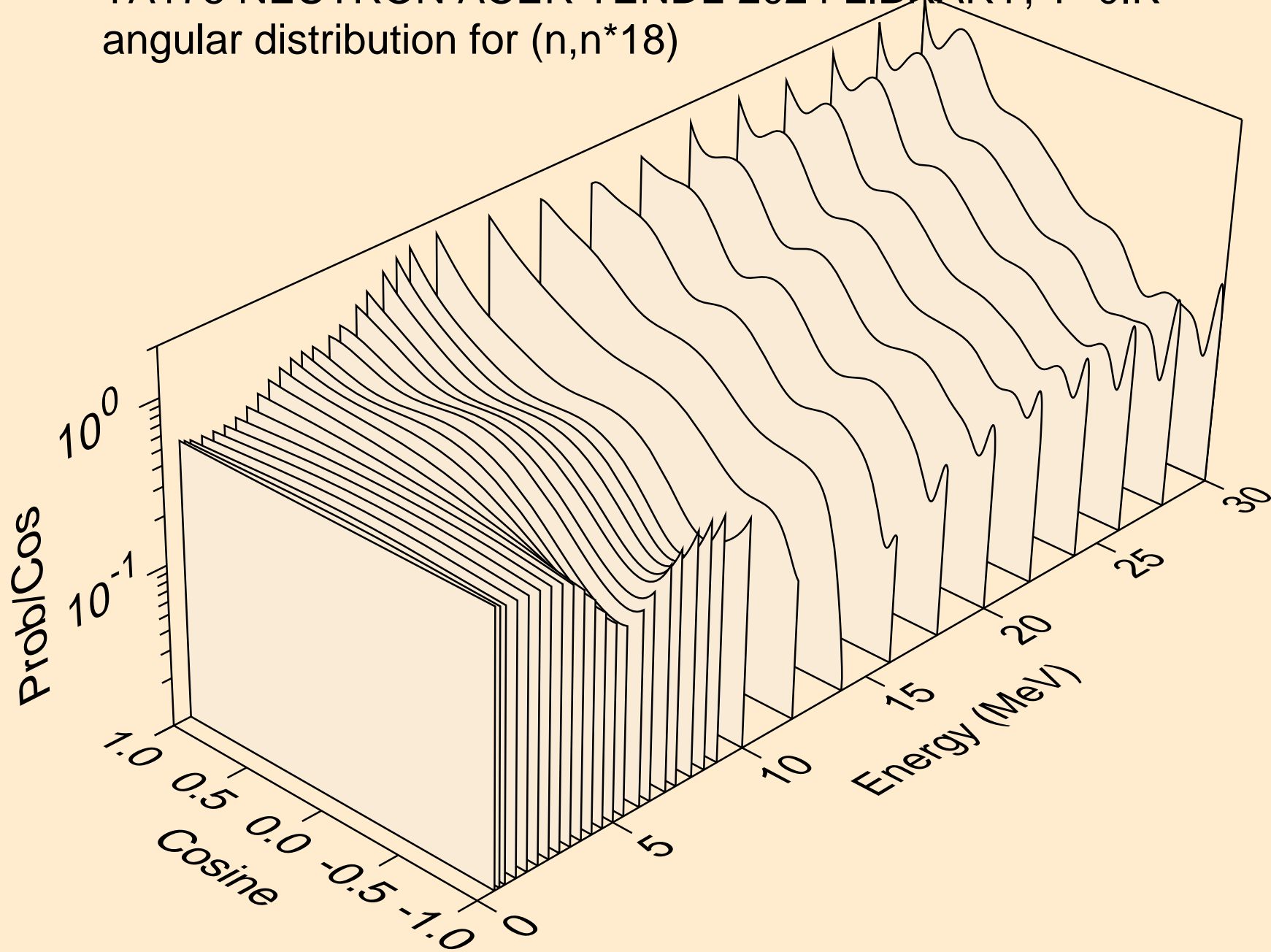
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



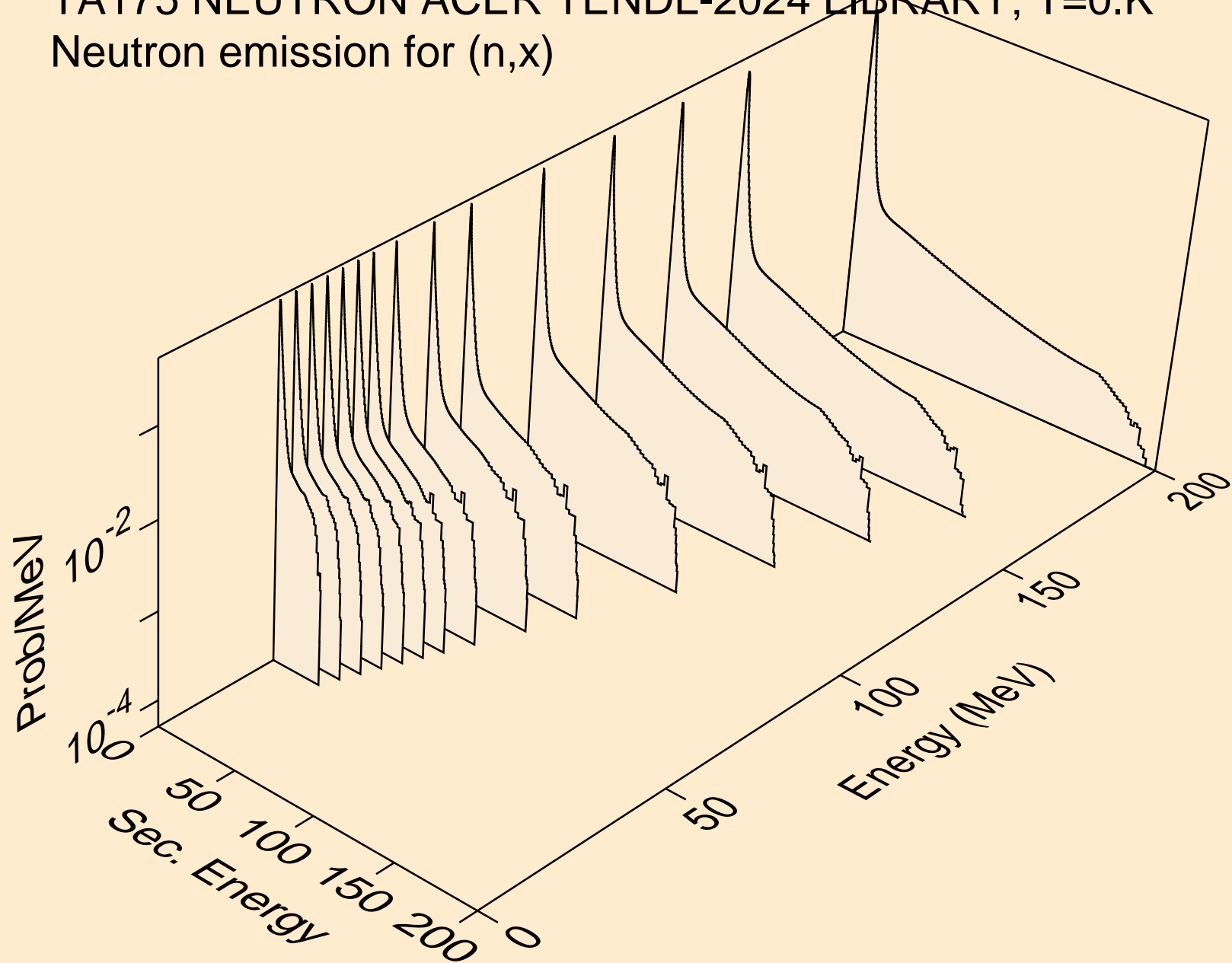
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

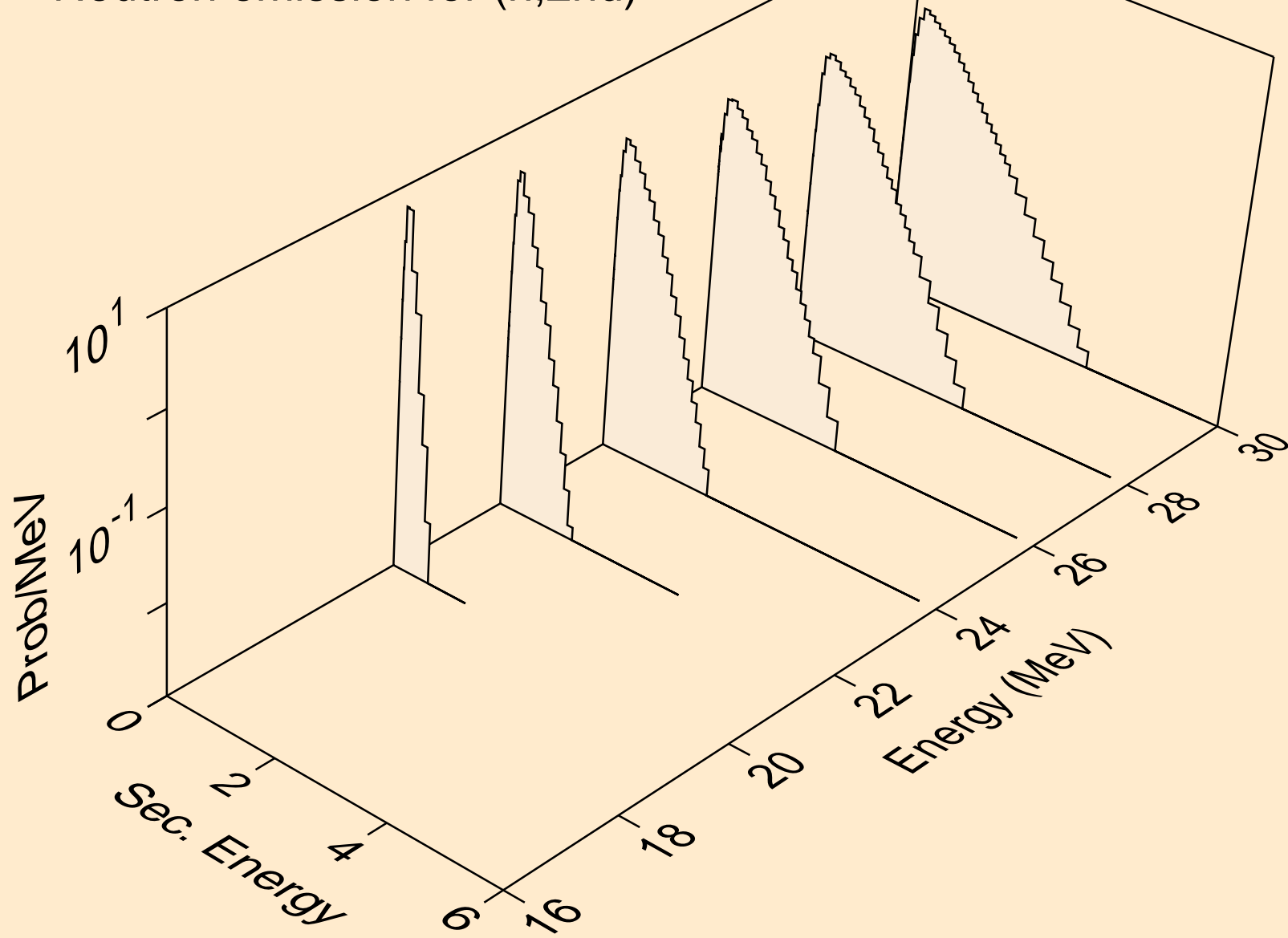


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

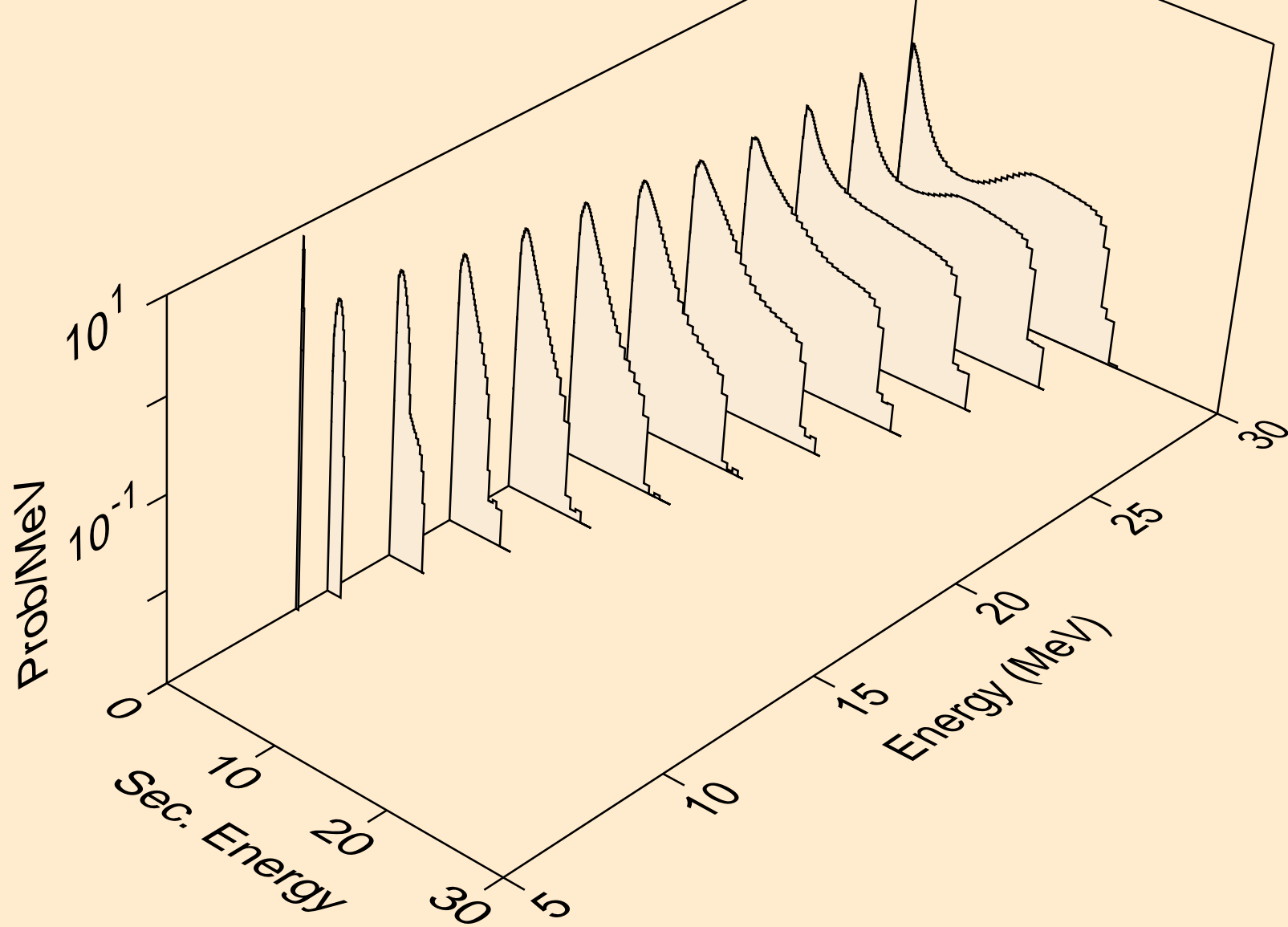




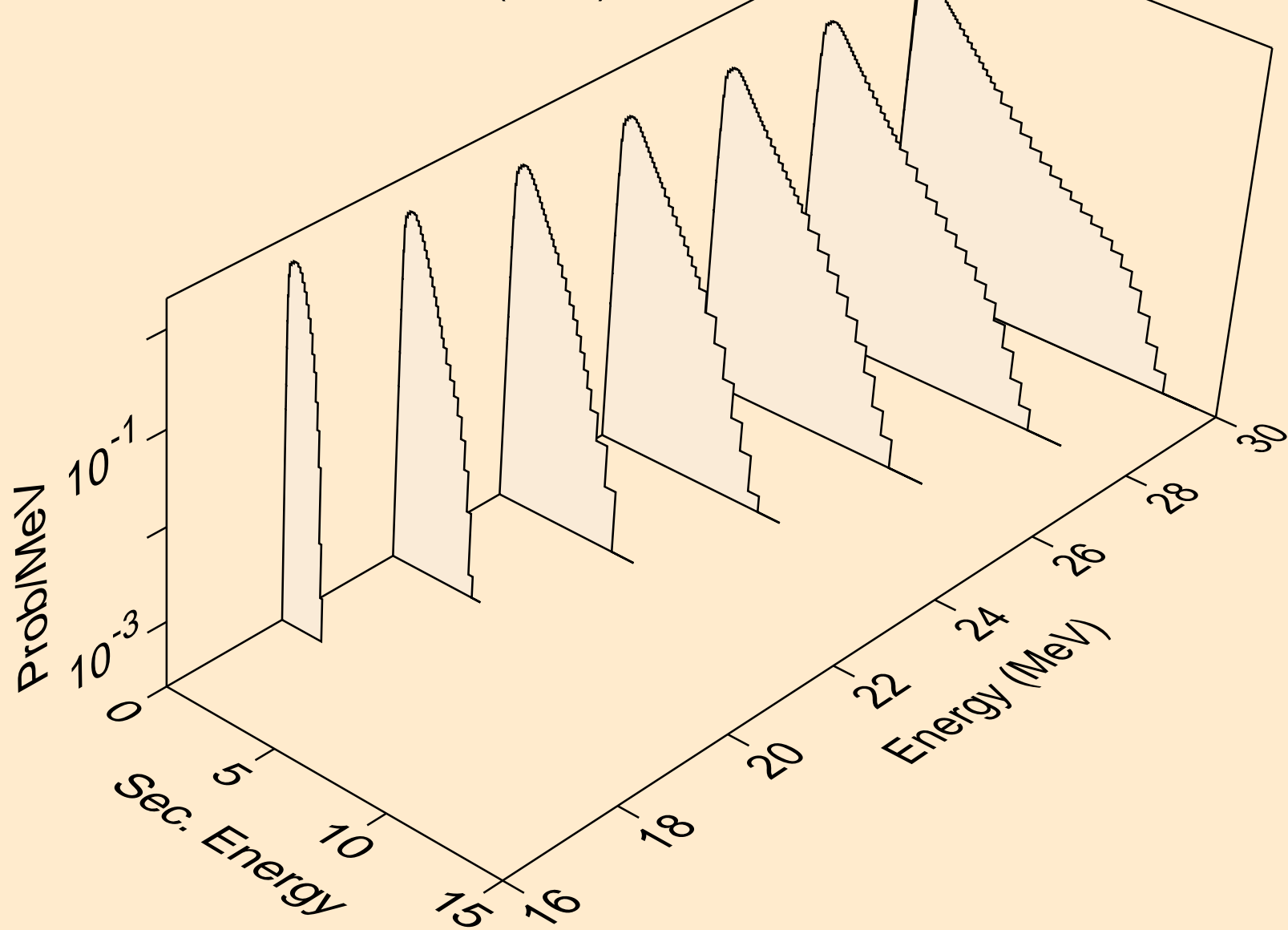
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



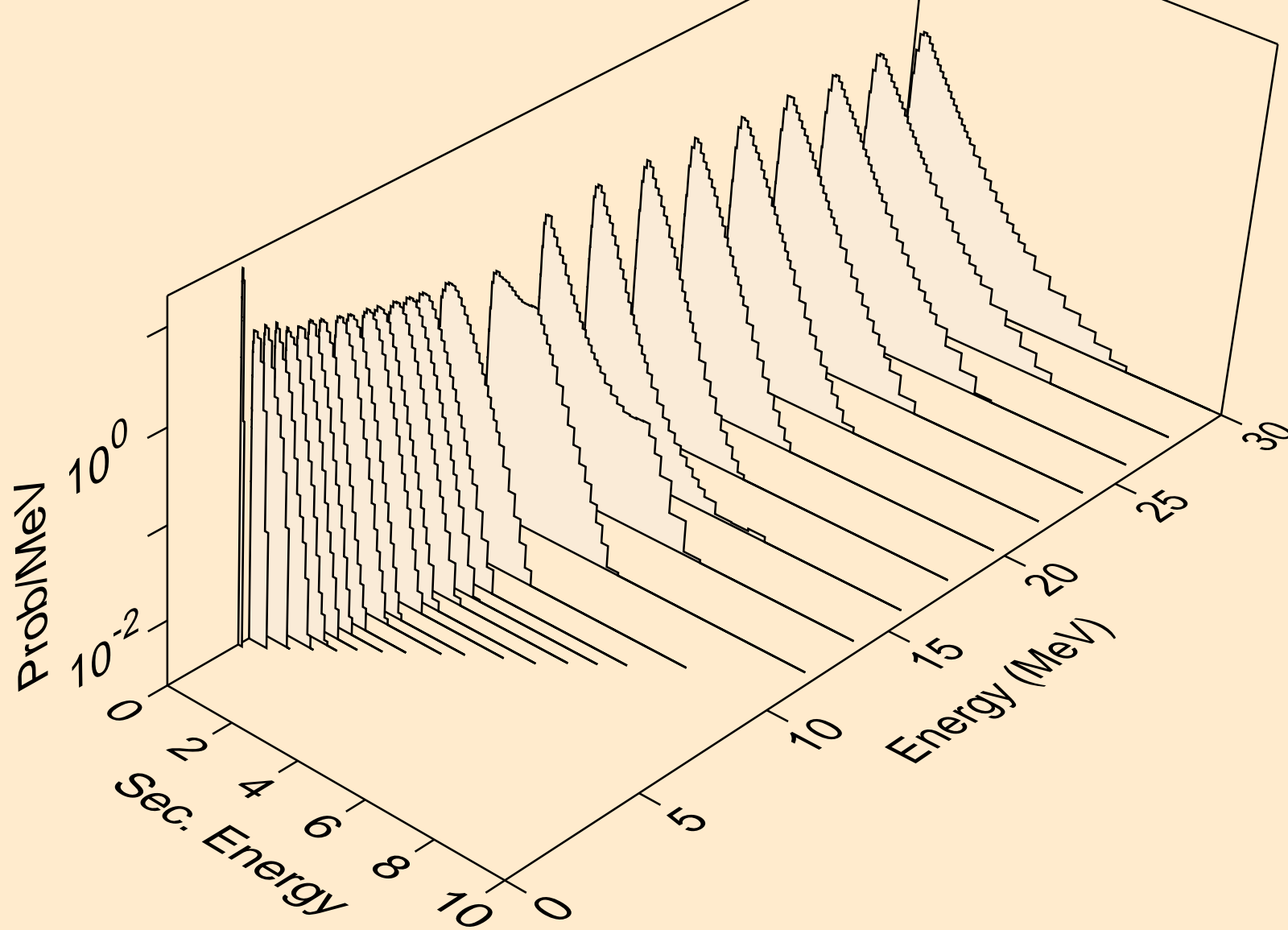
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



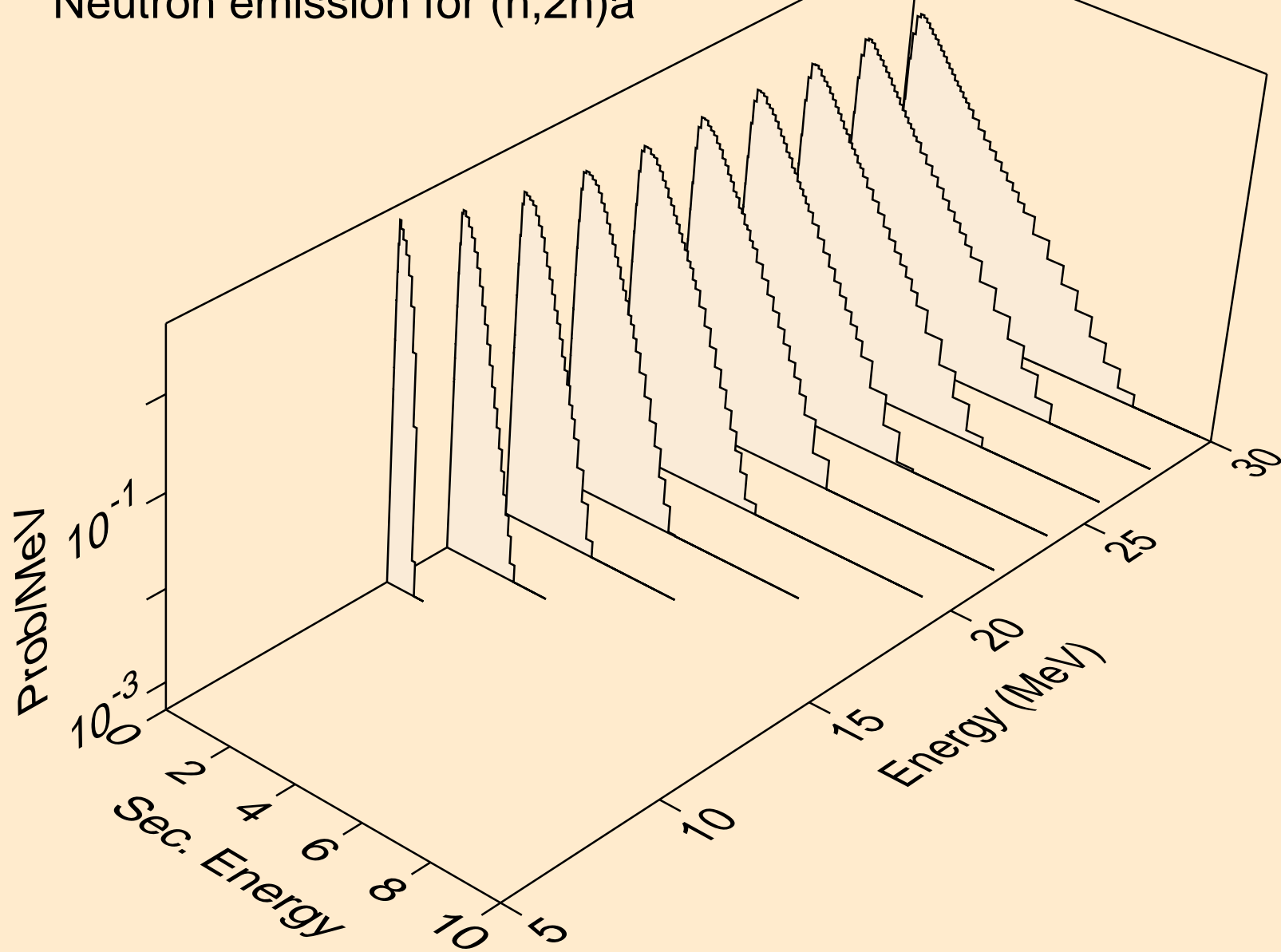
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



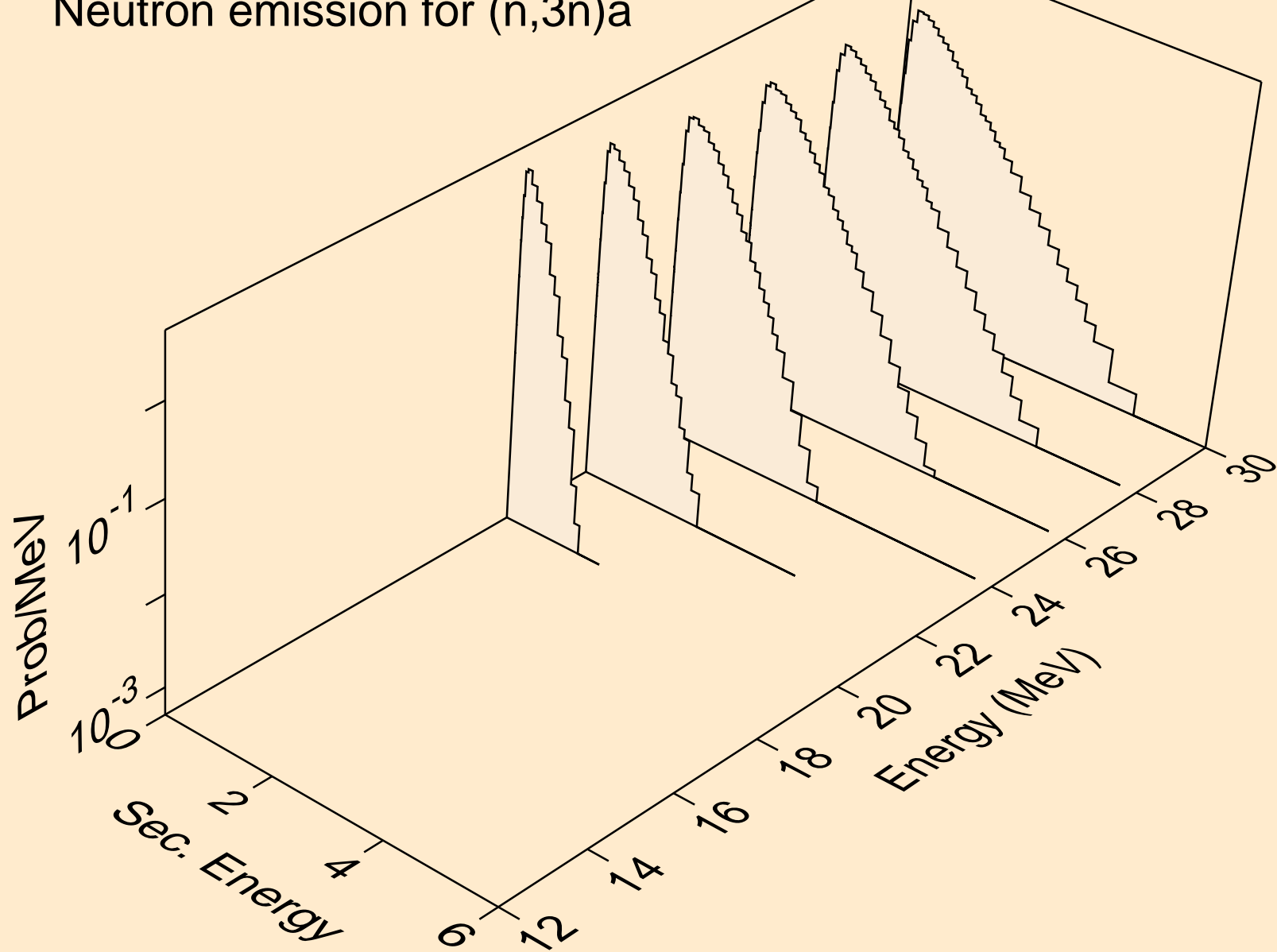
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



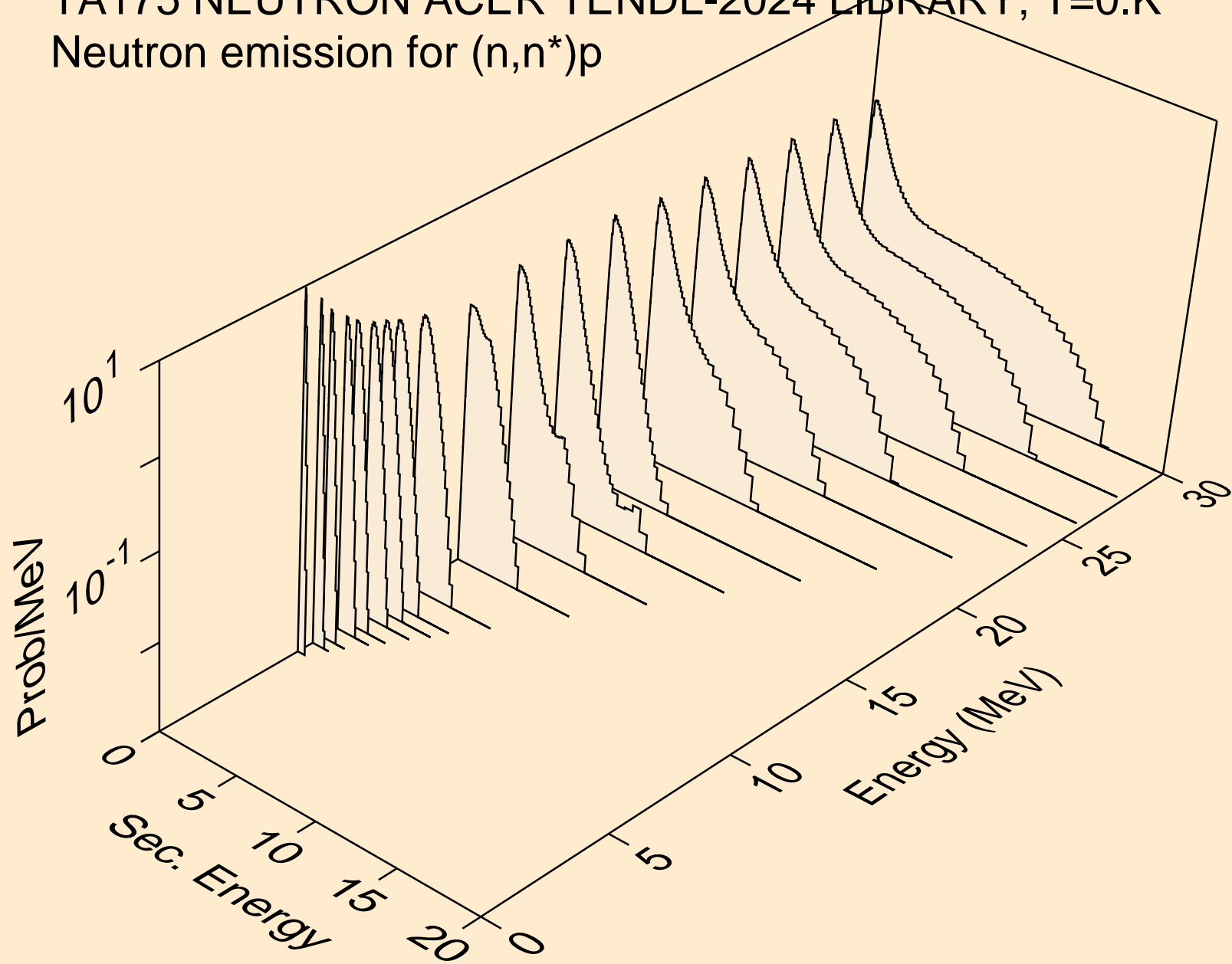
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



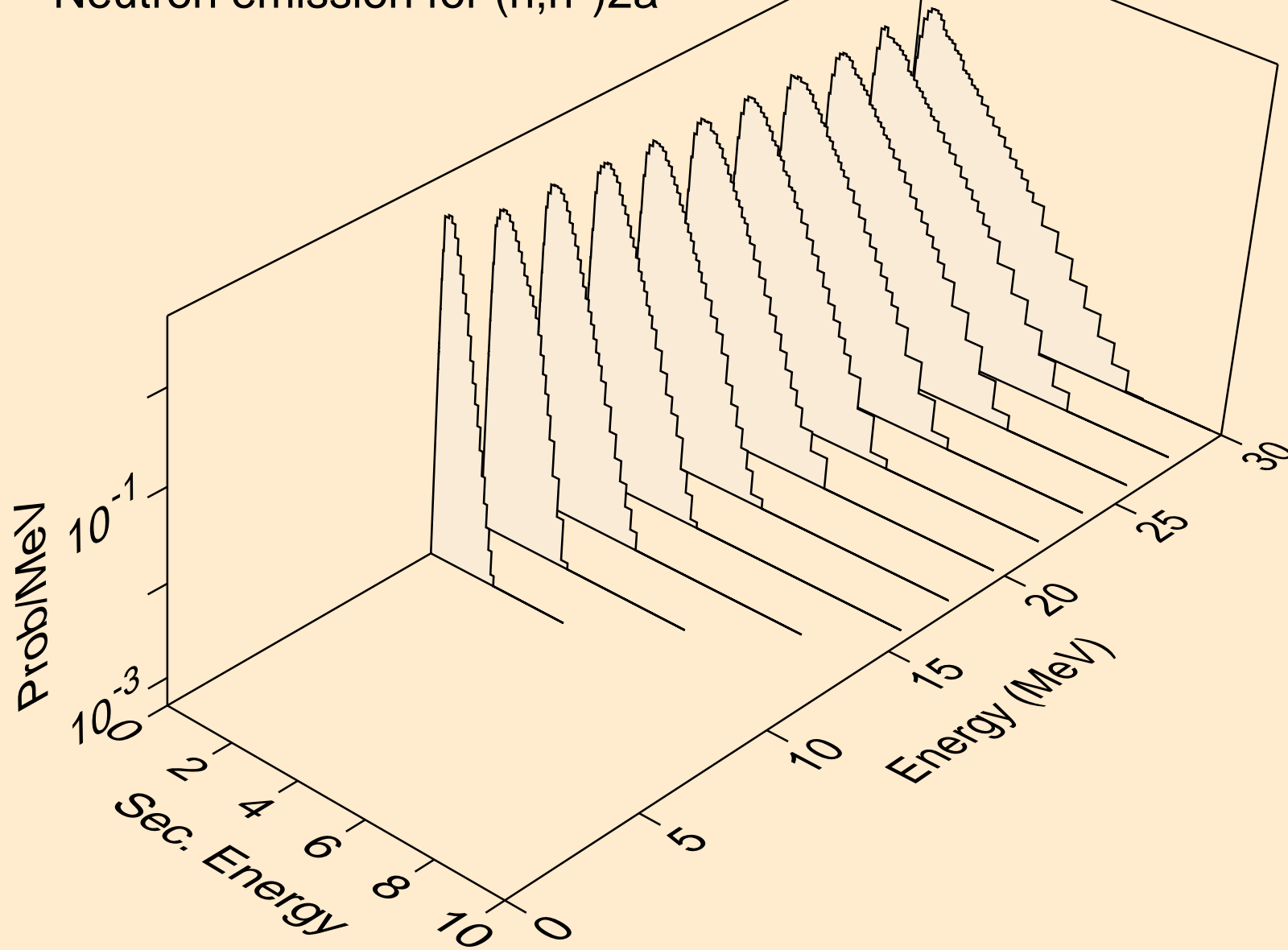
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

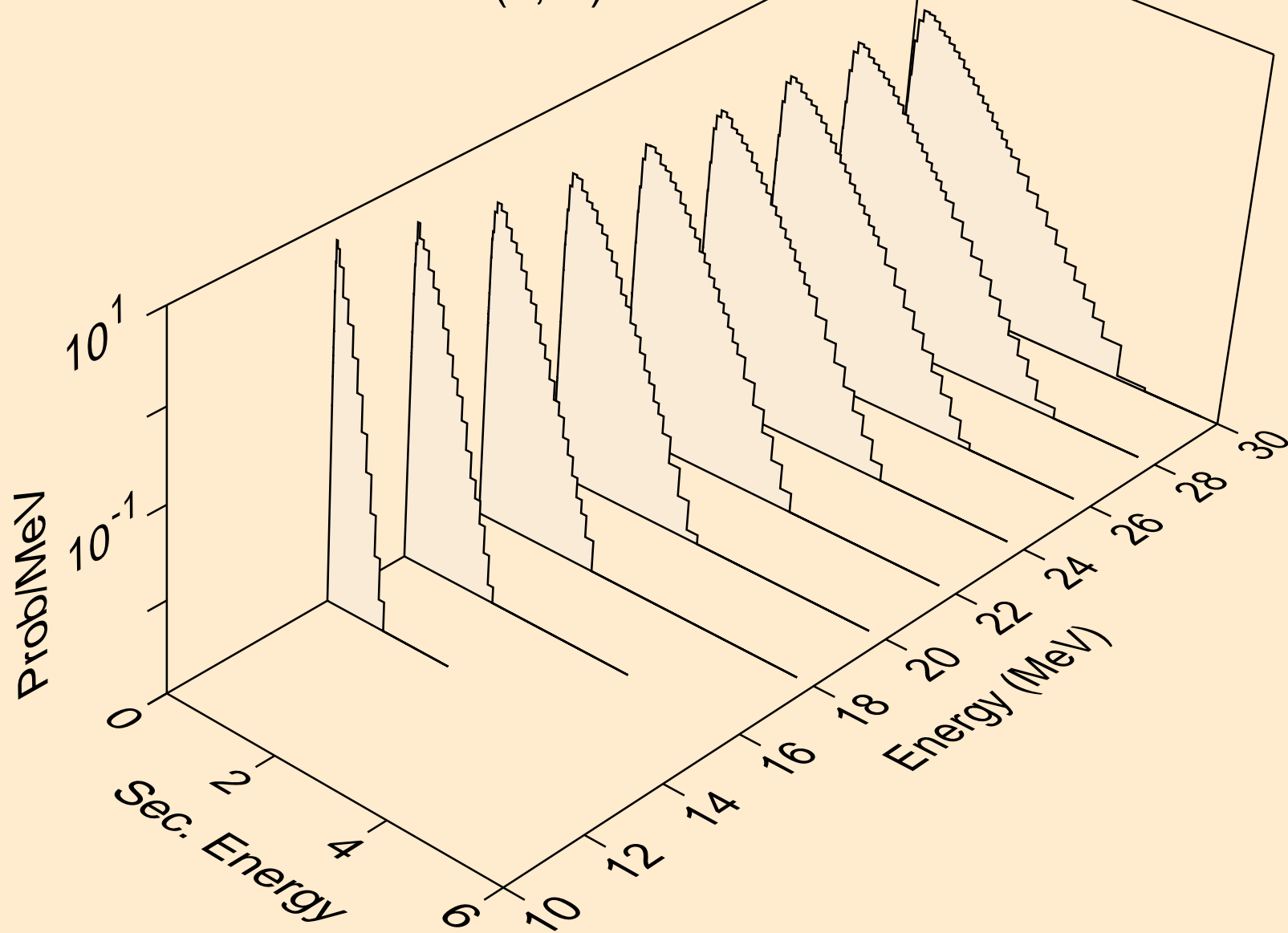


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

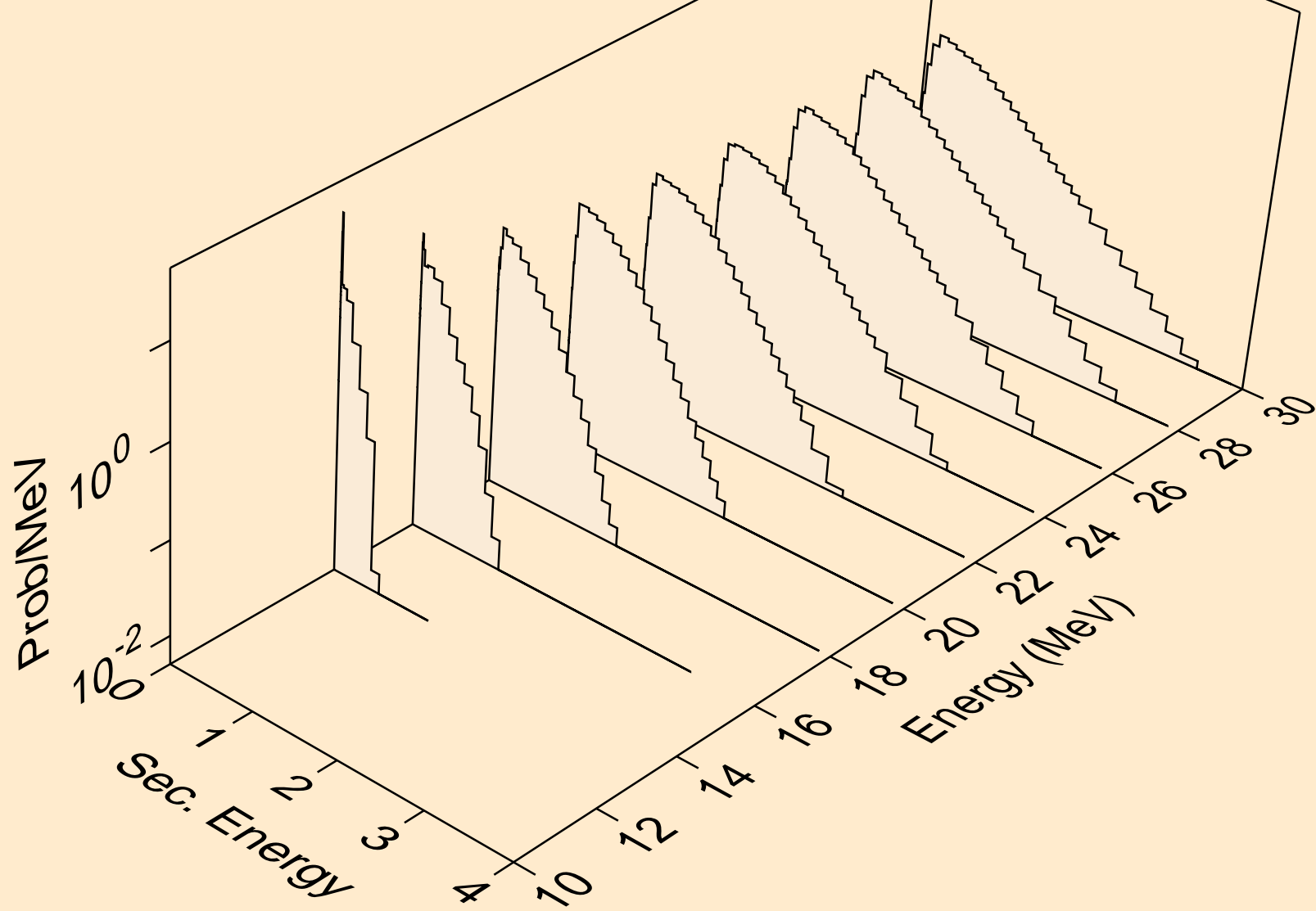




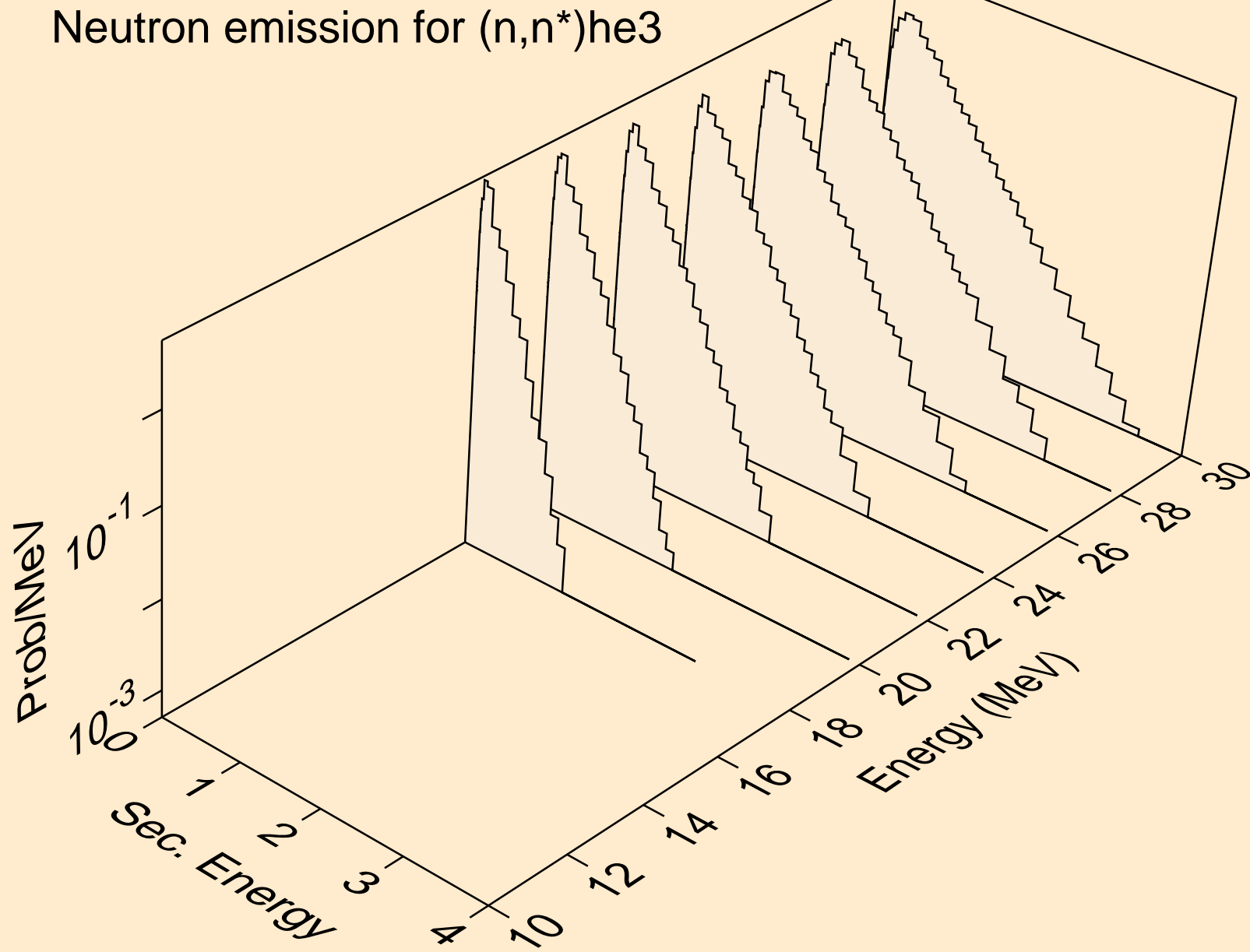
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



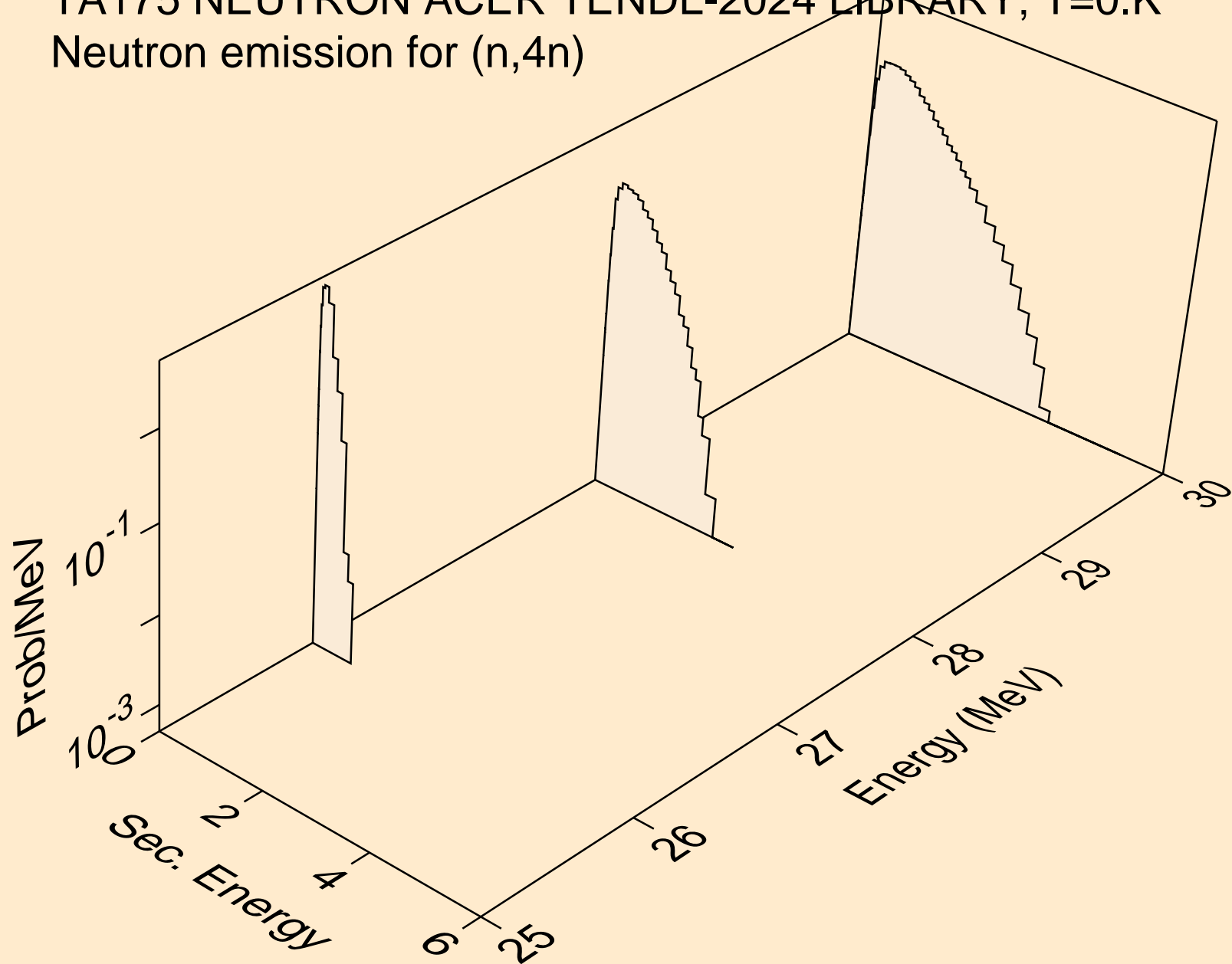
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Neutron emission for (n,n\*)t



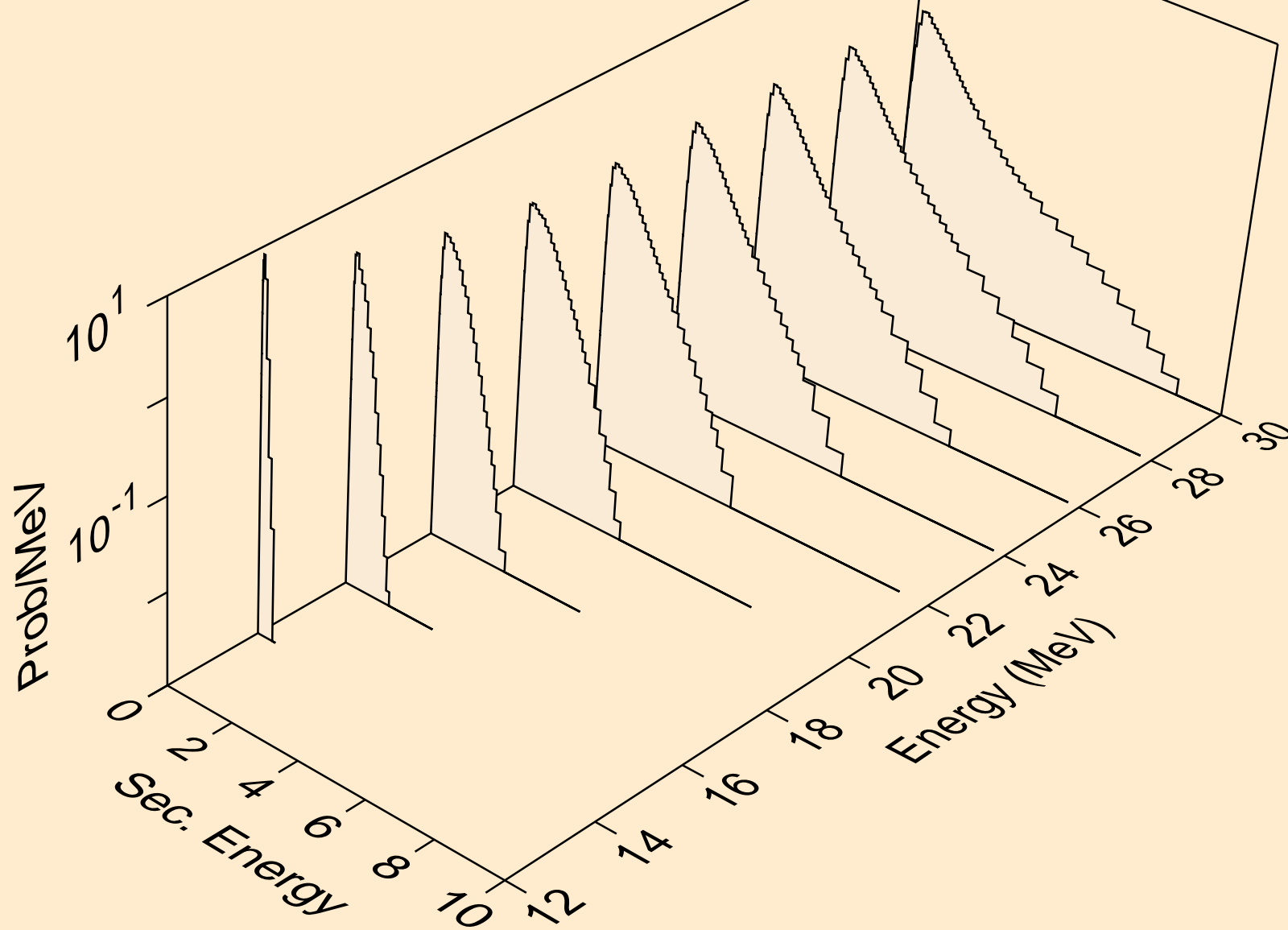
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



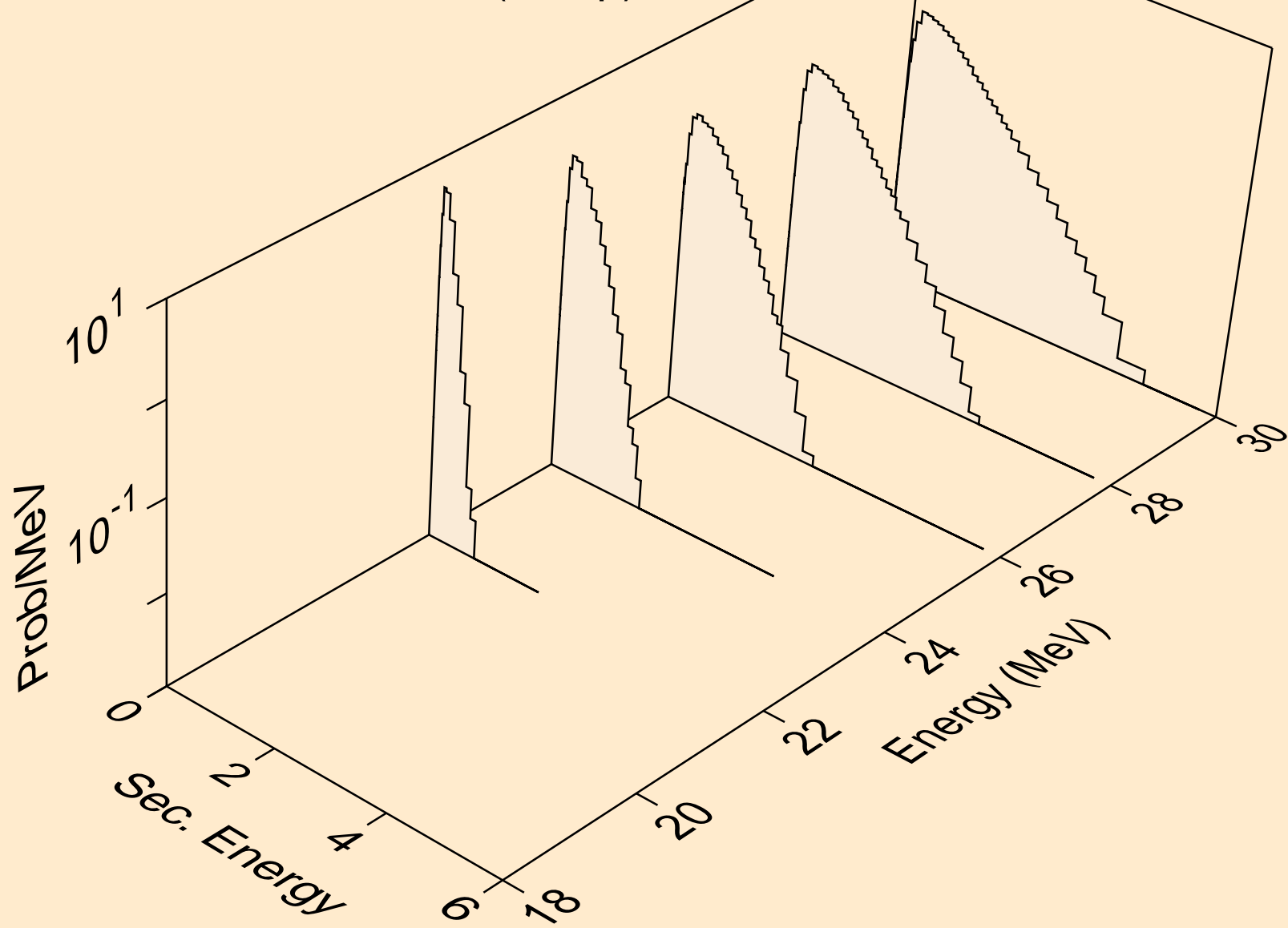
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



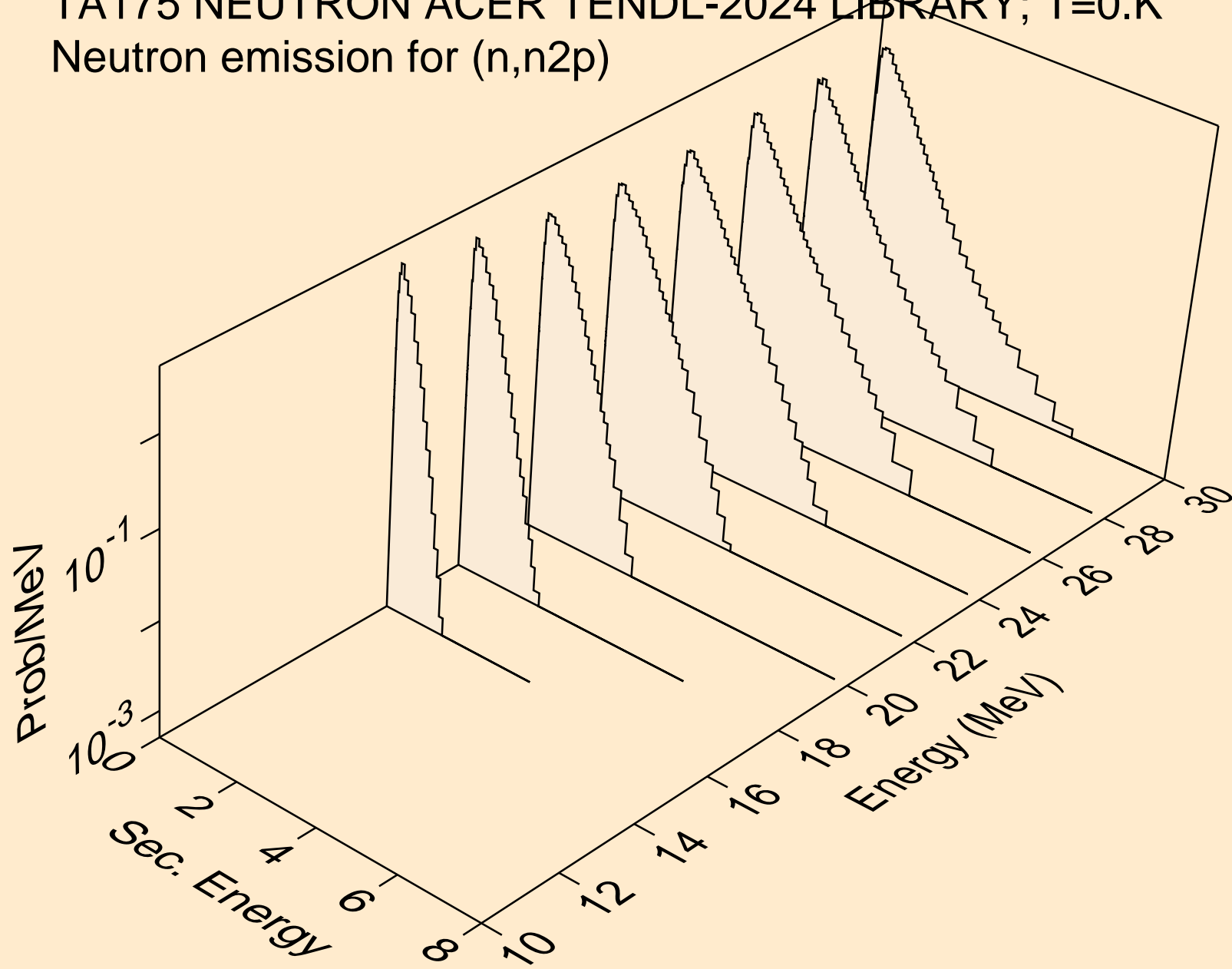
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



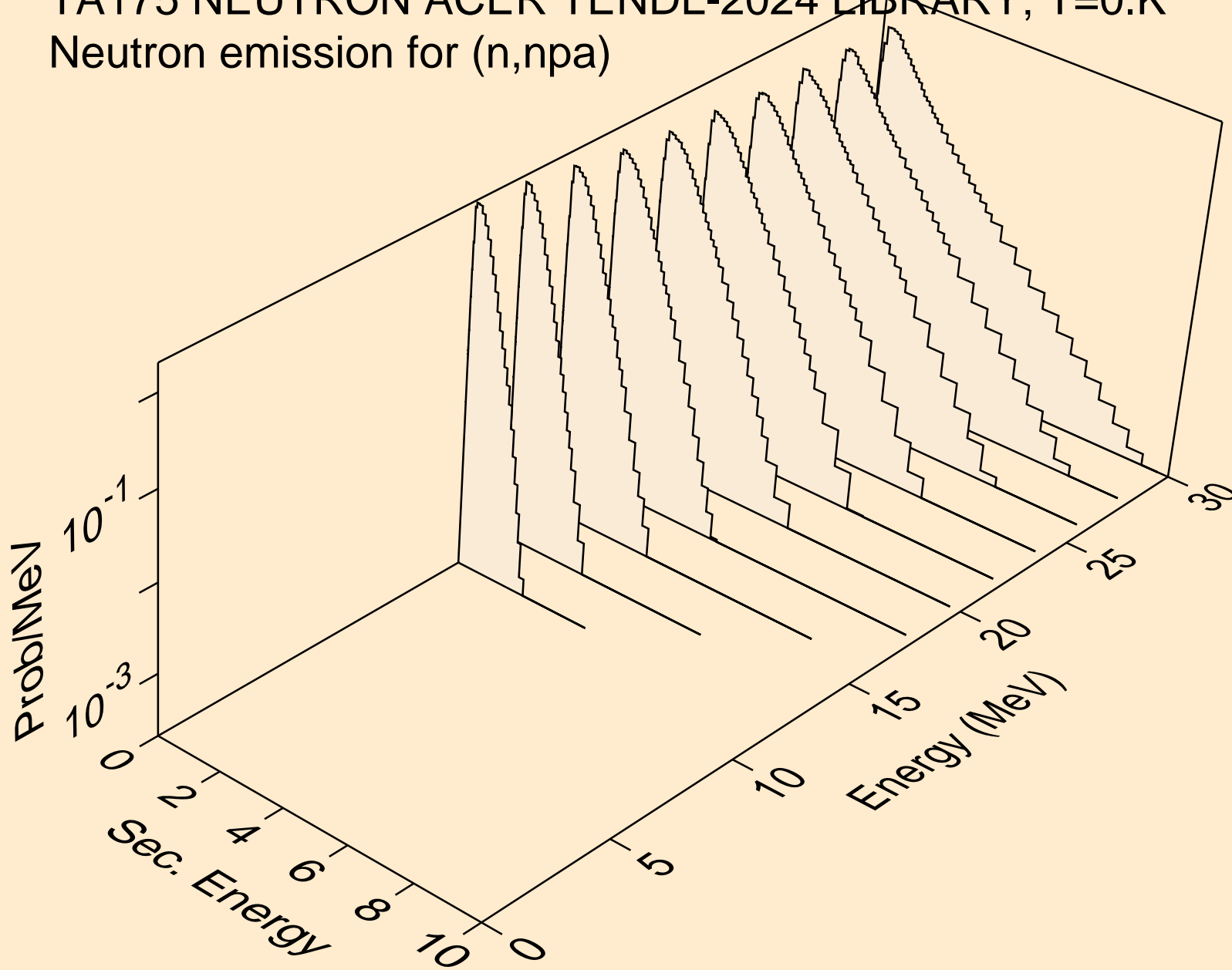
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

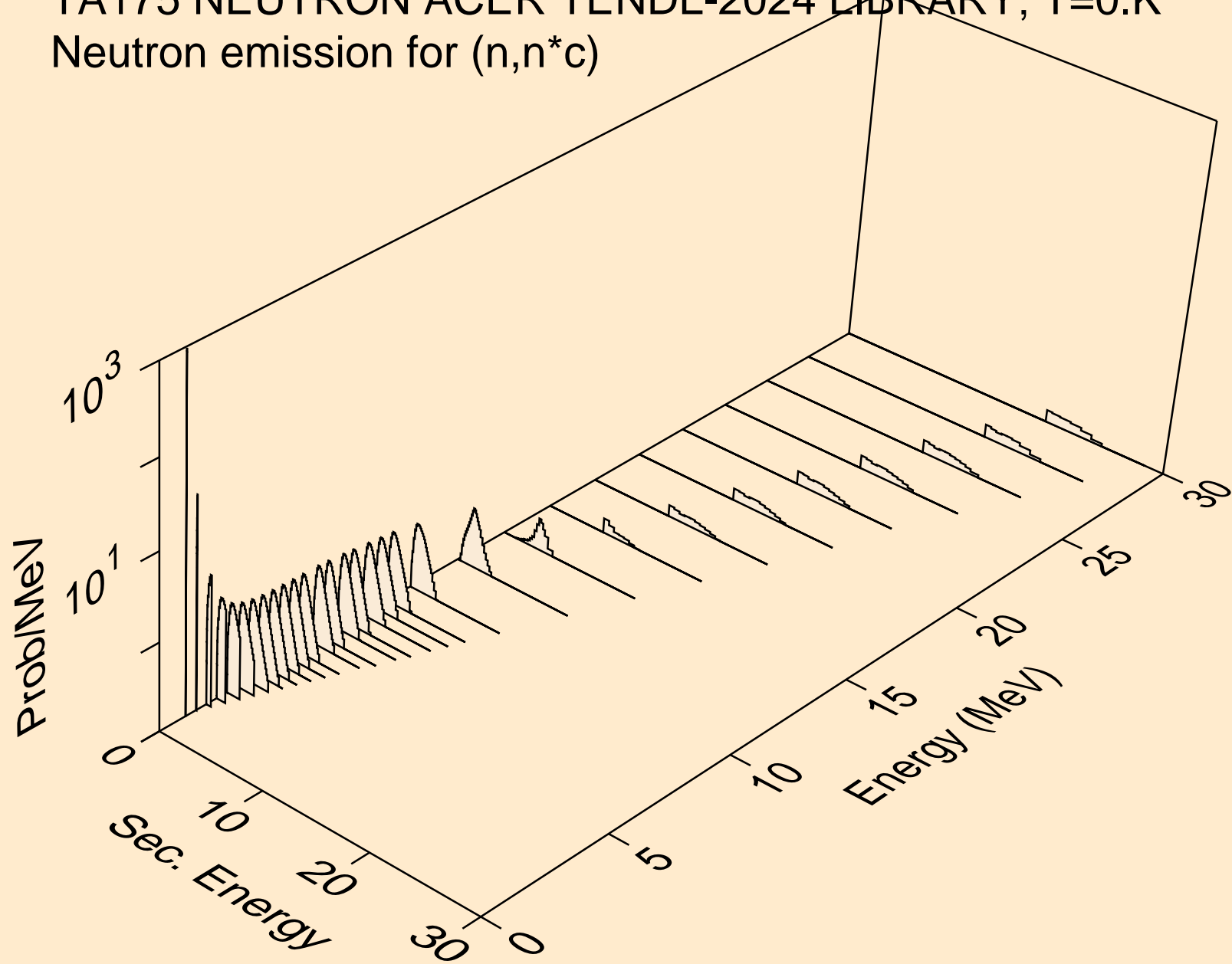


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

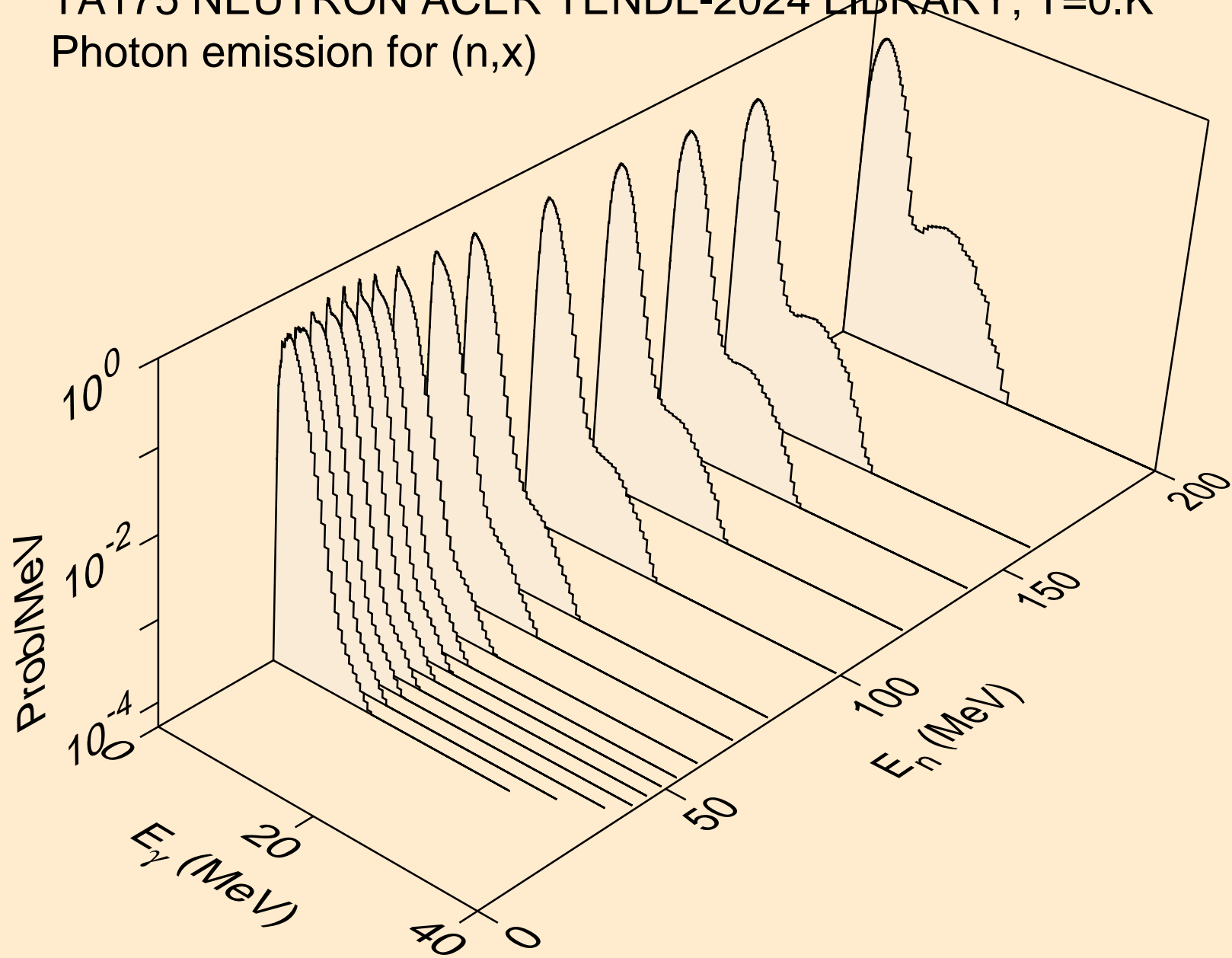




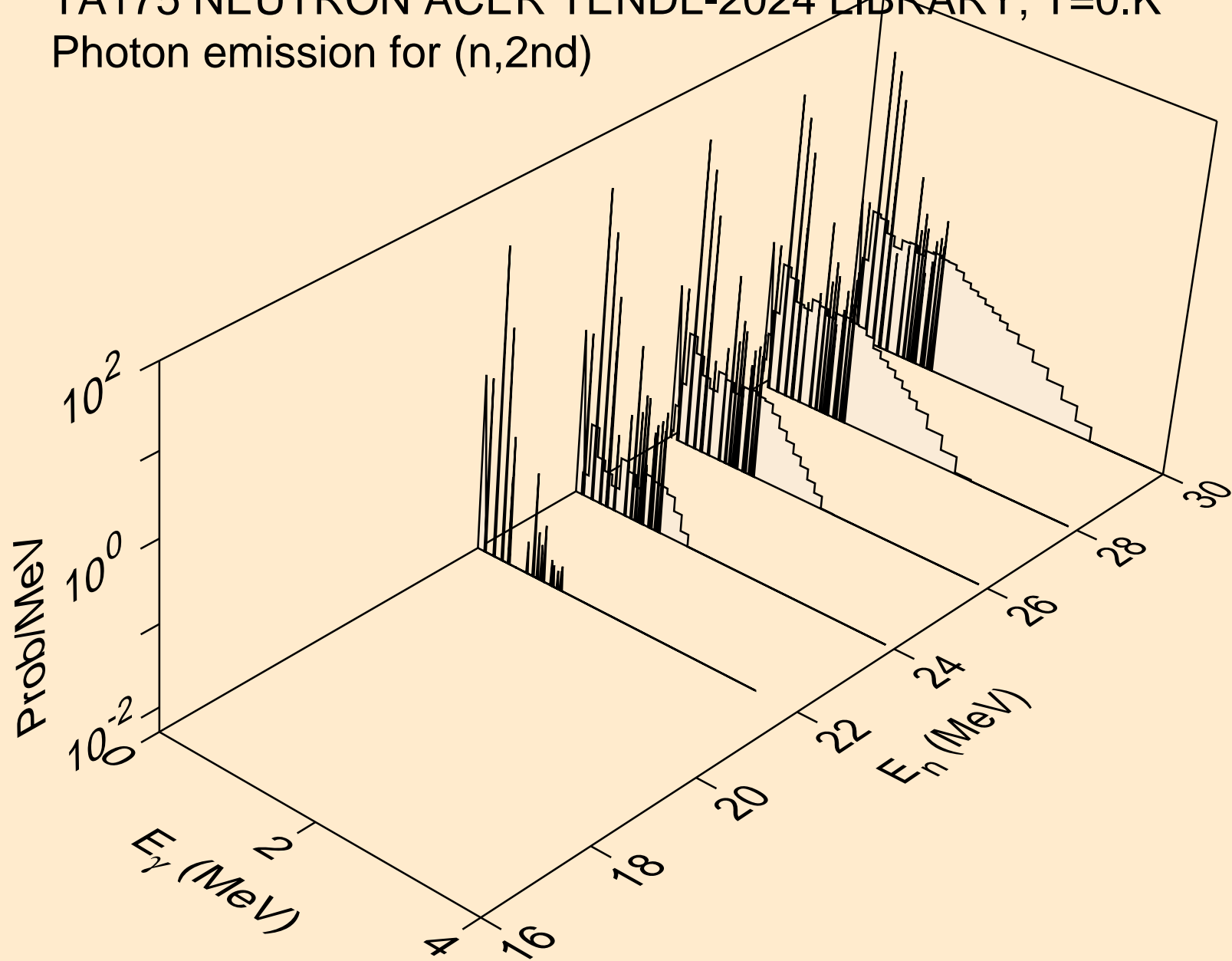
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



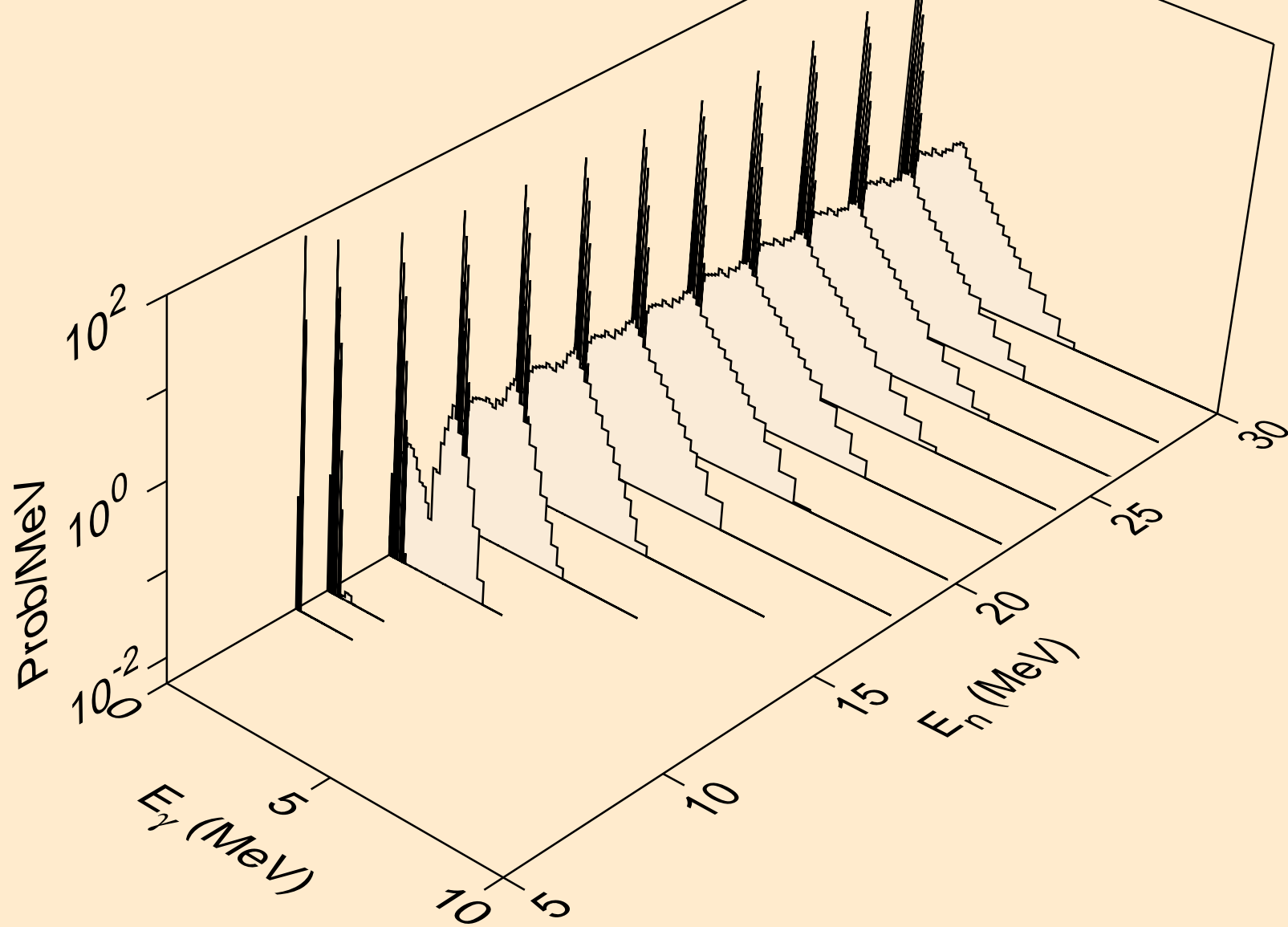
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



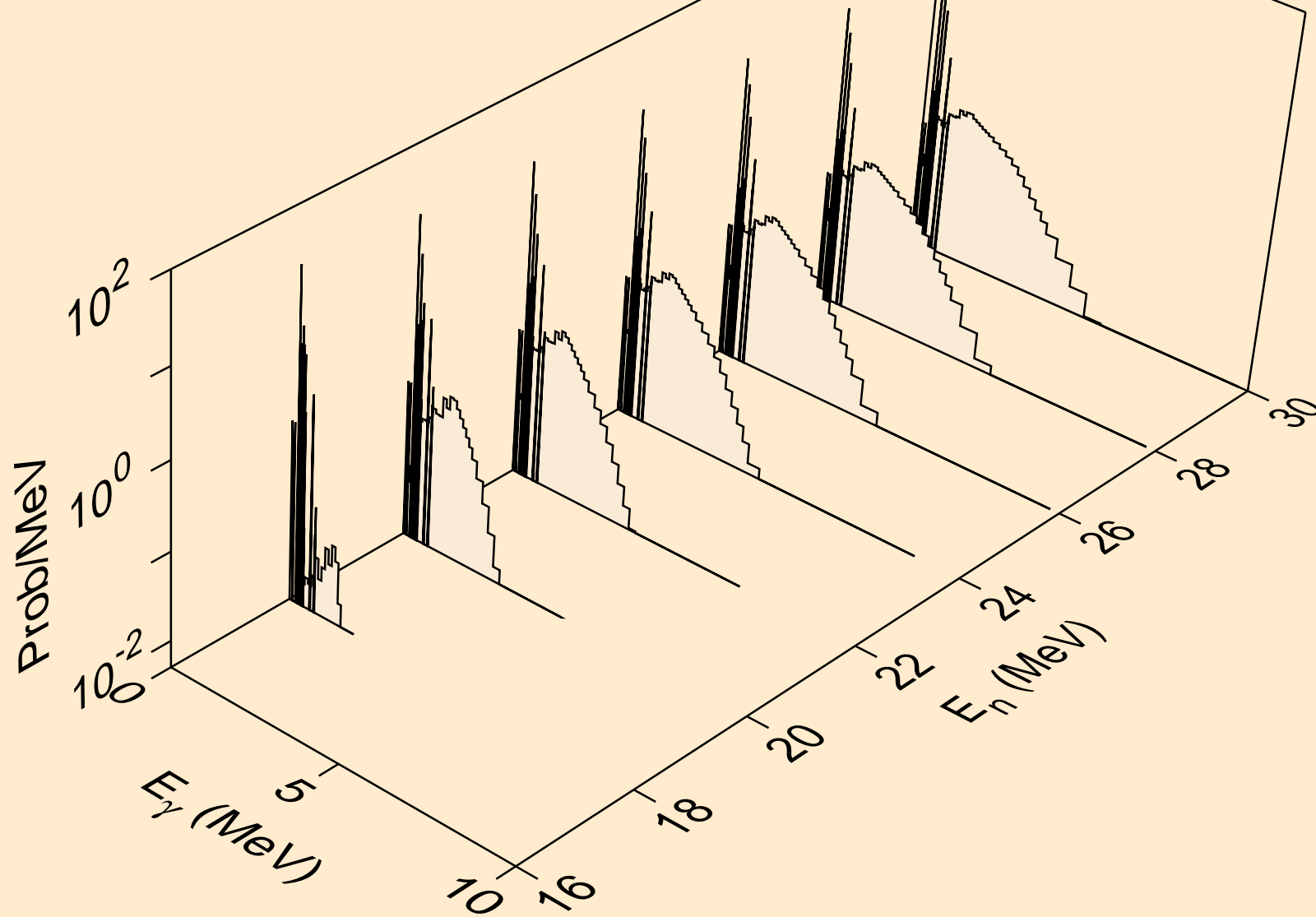
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



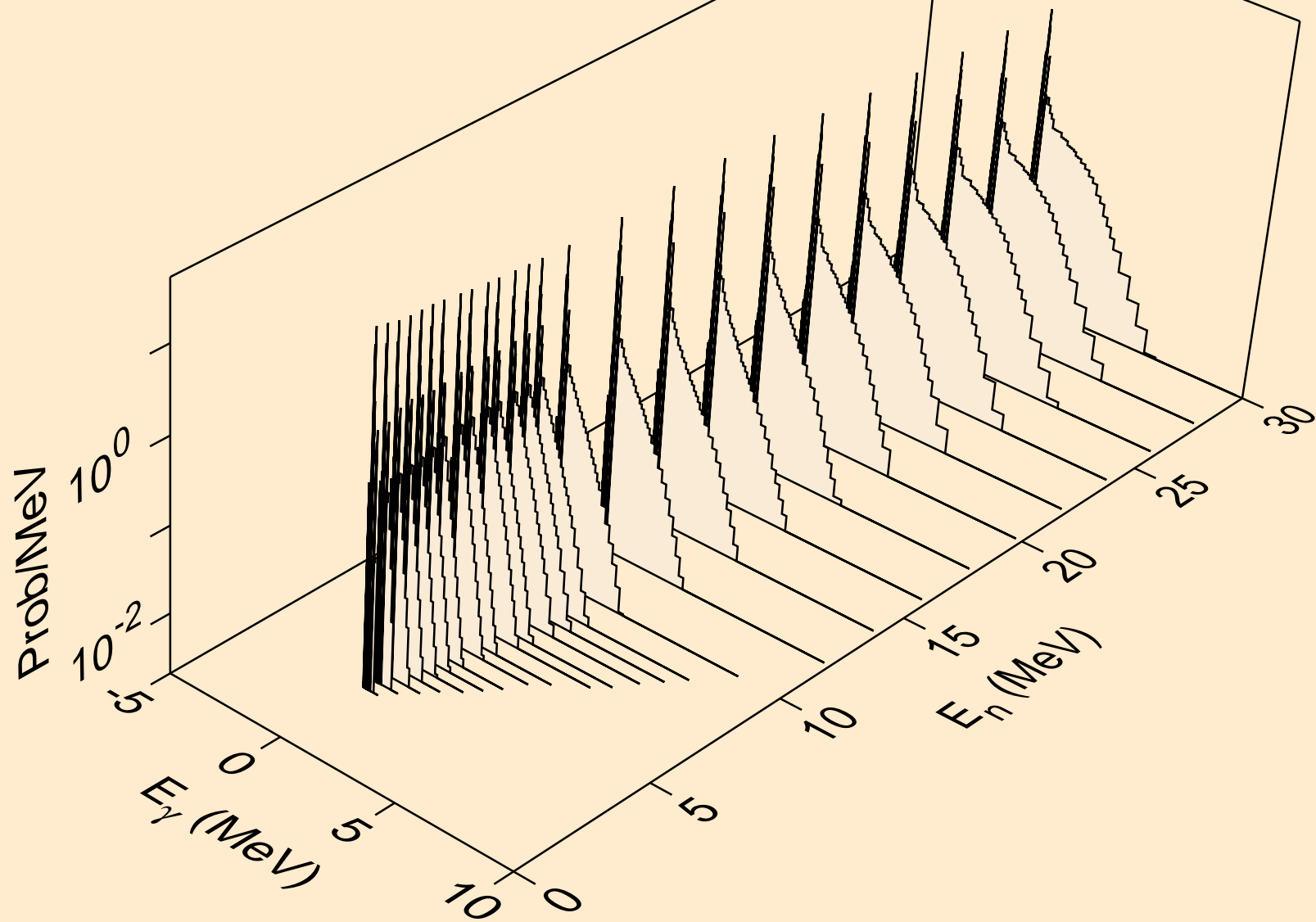
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



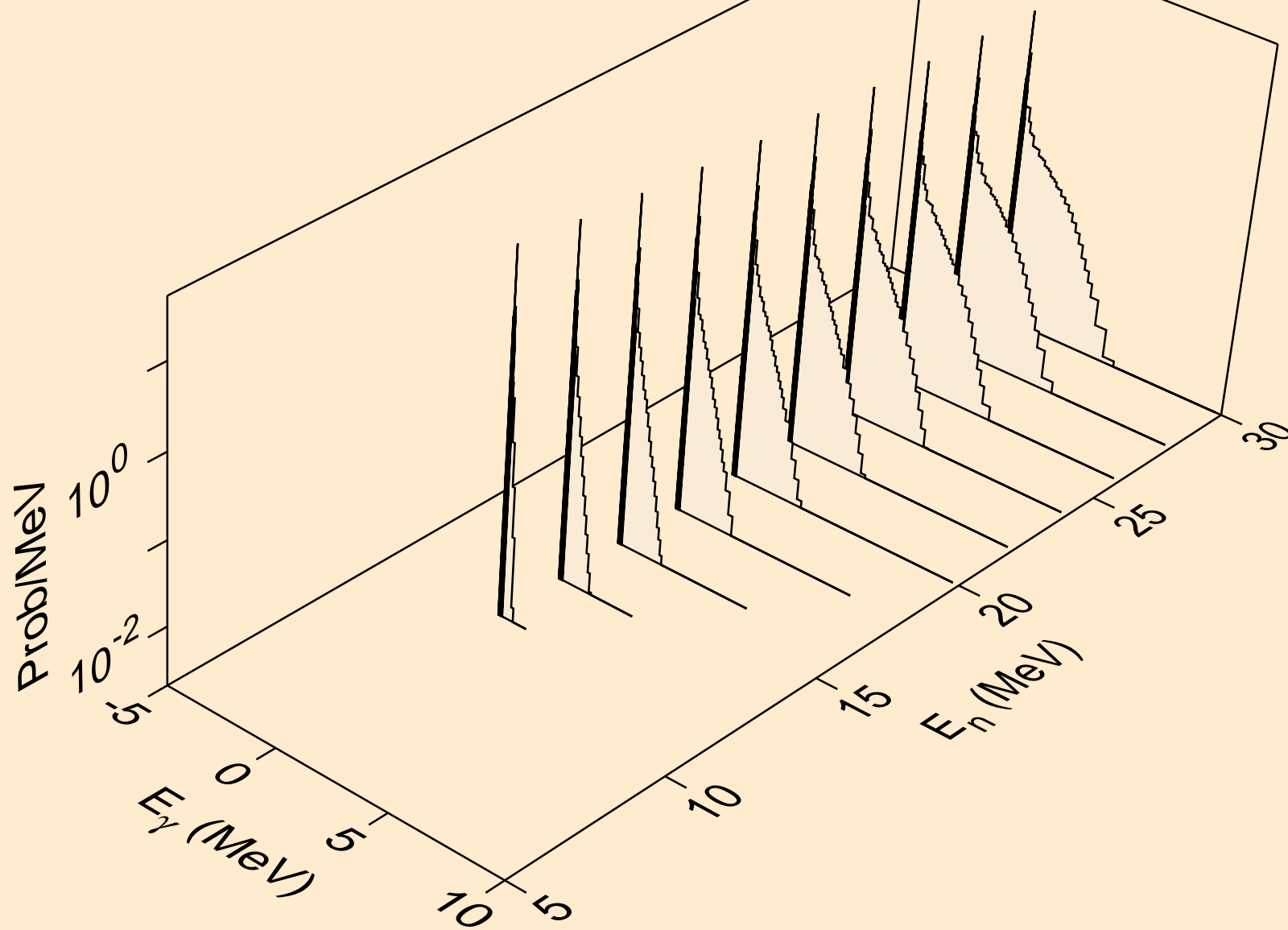
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



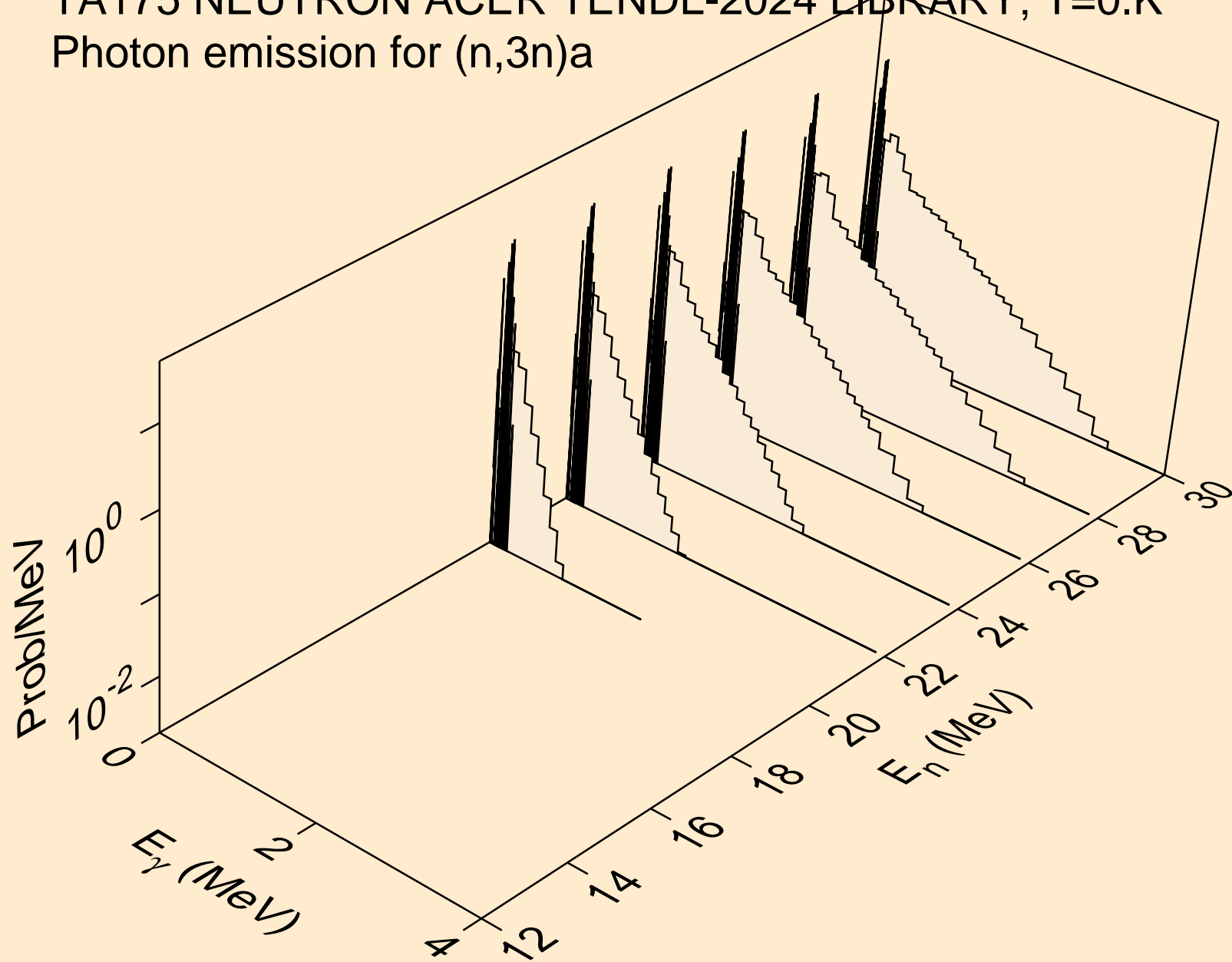
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

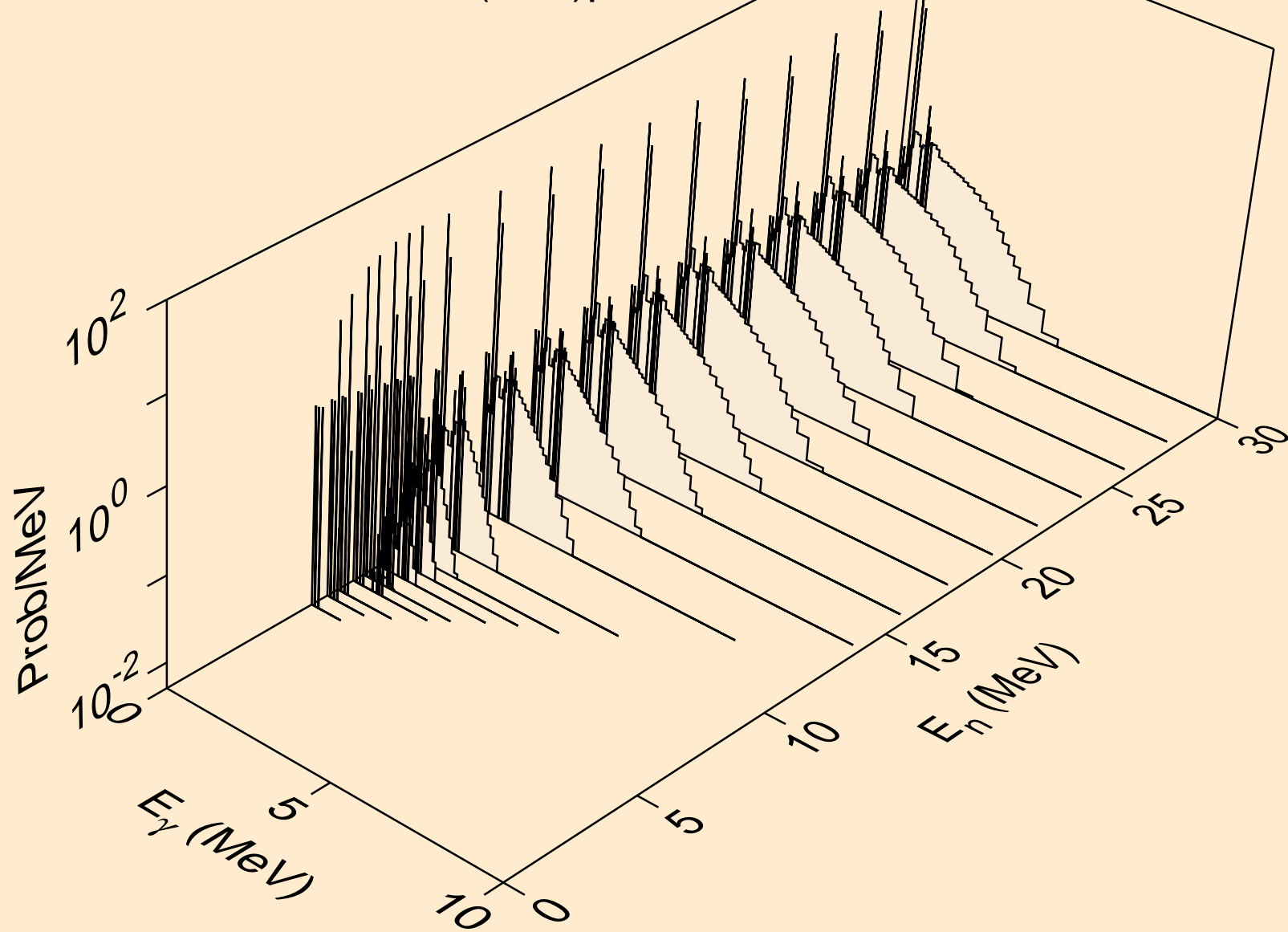


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

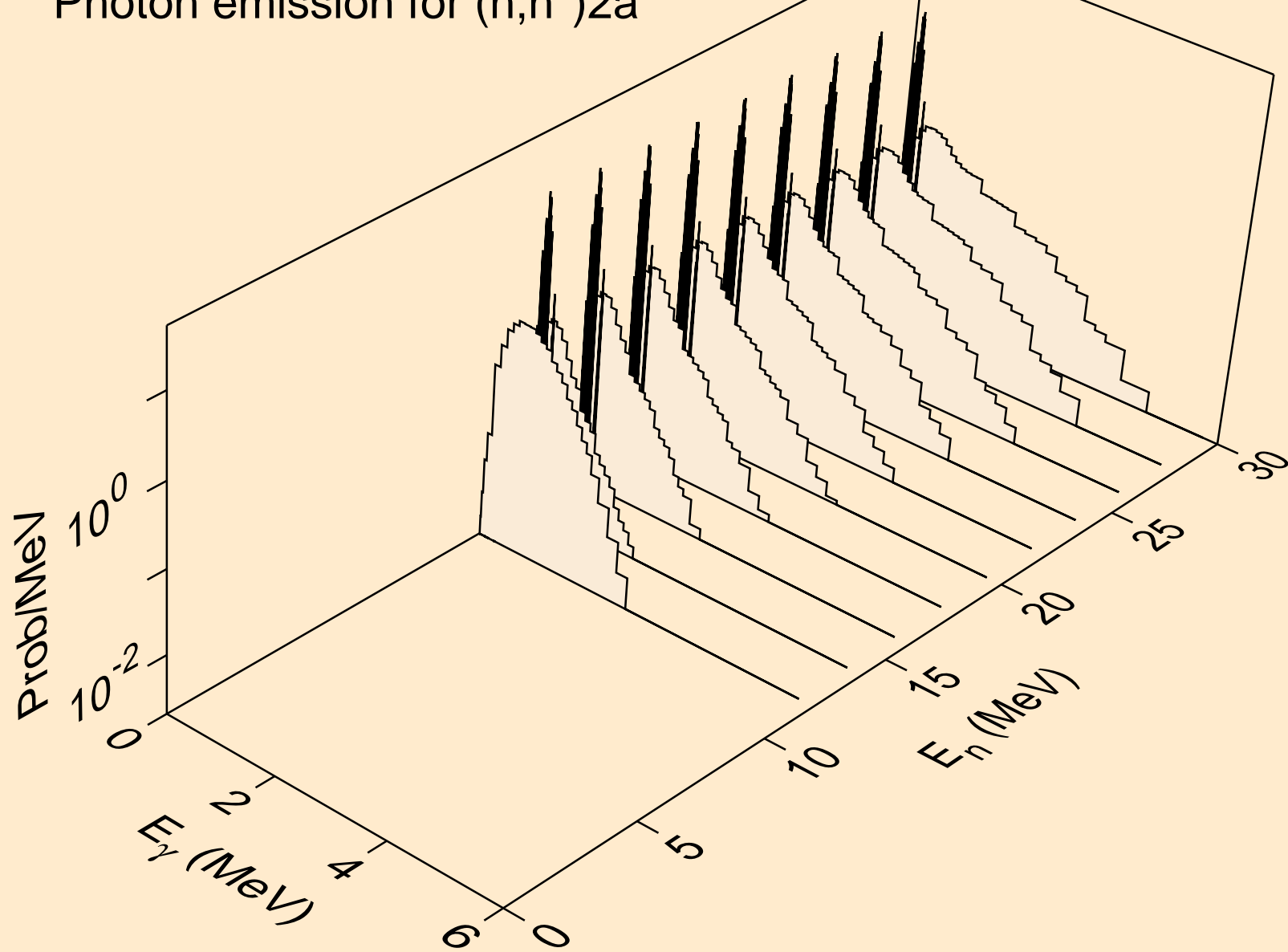




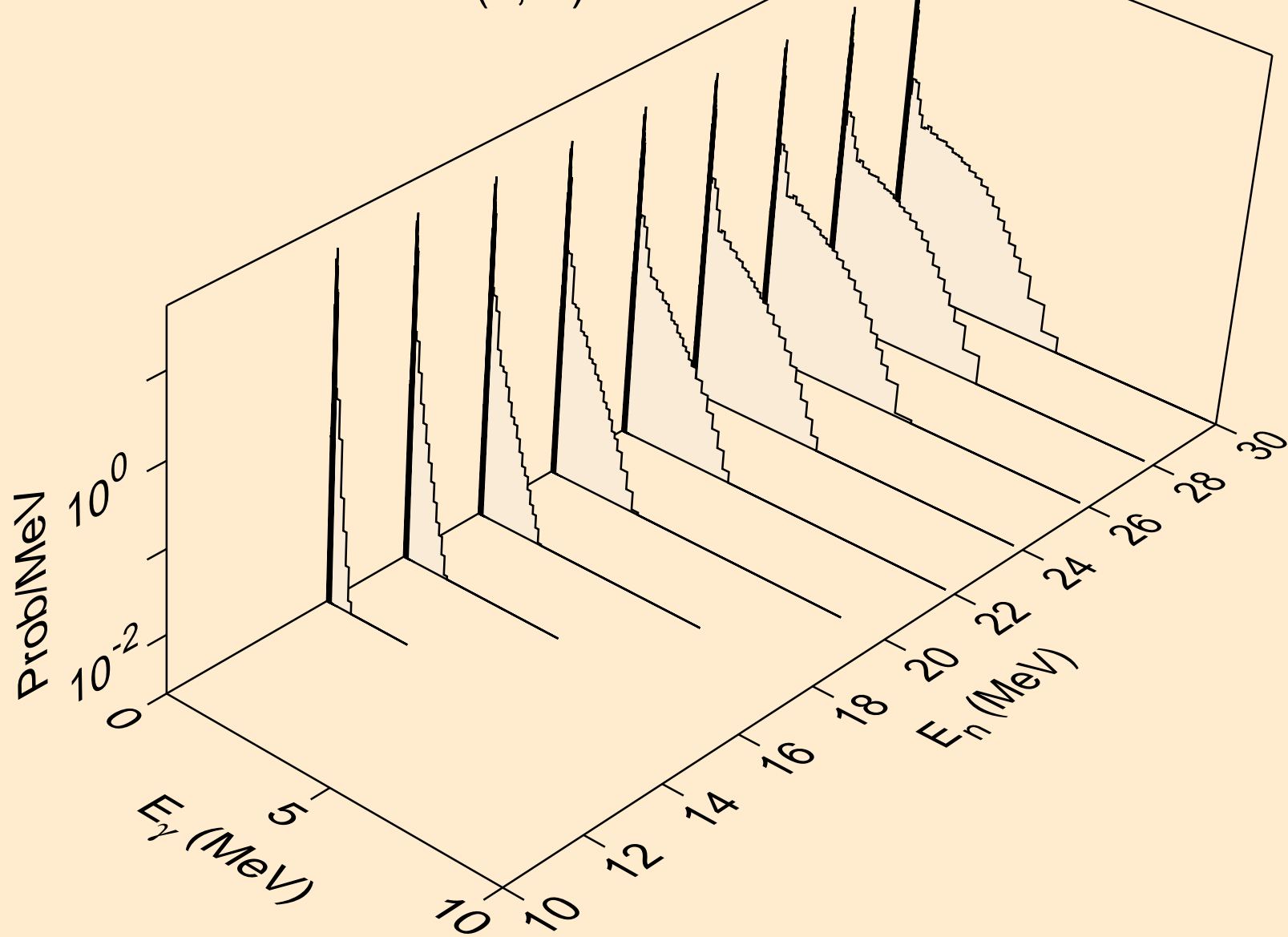
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



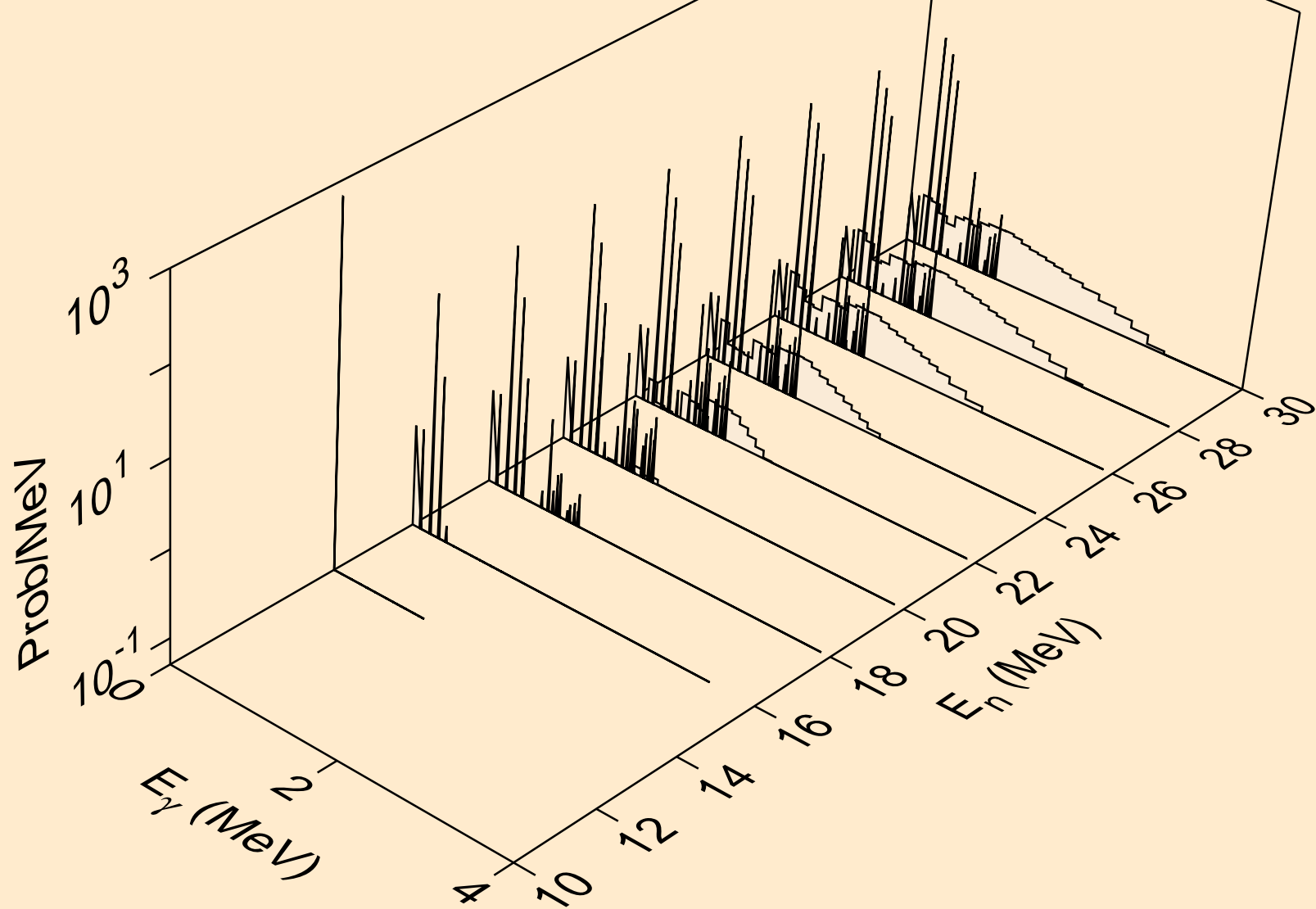
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



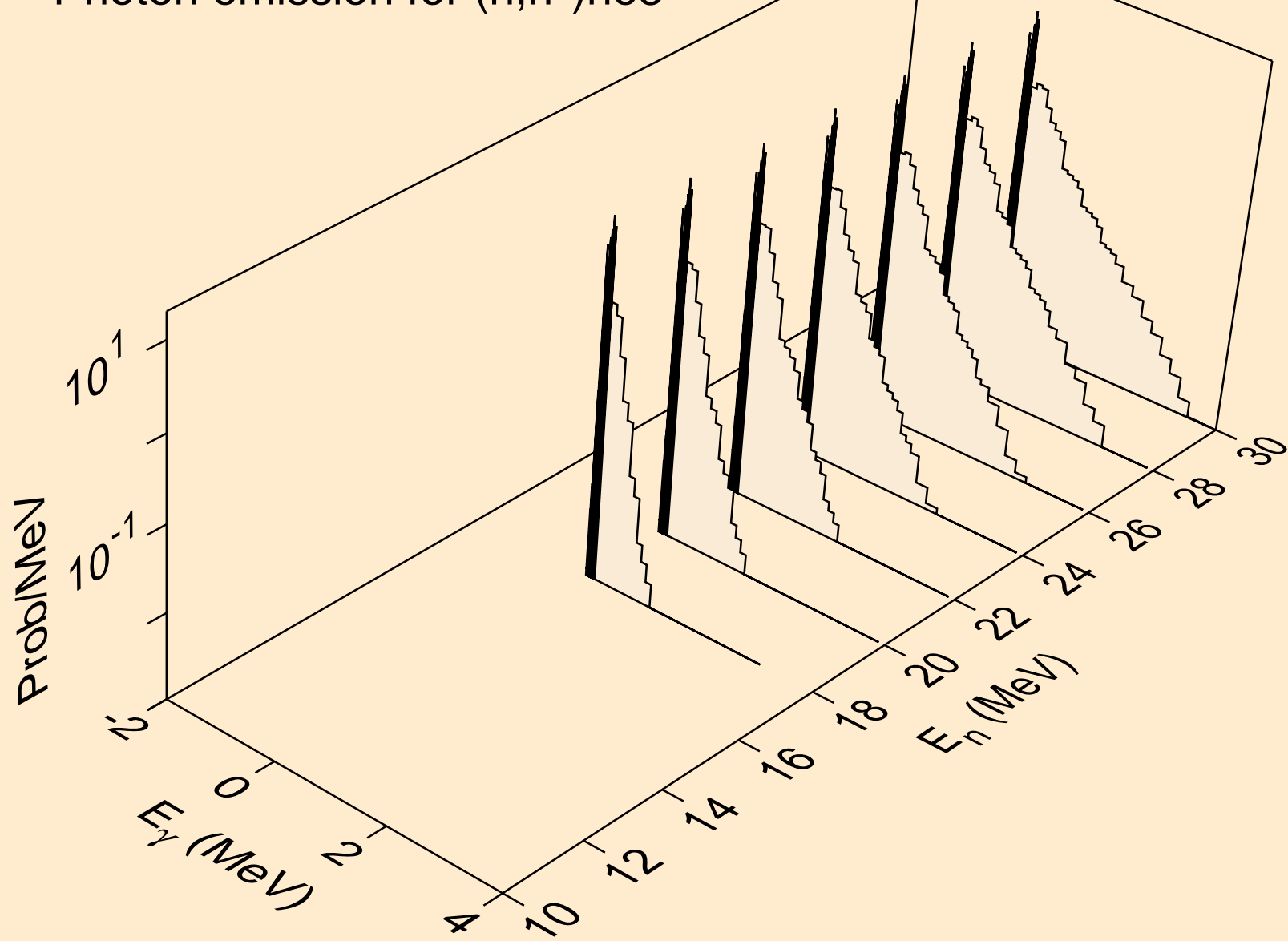
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



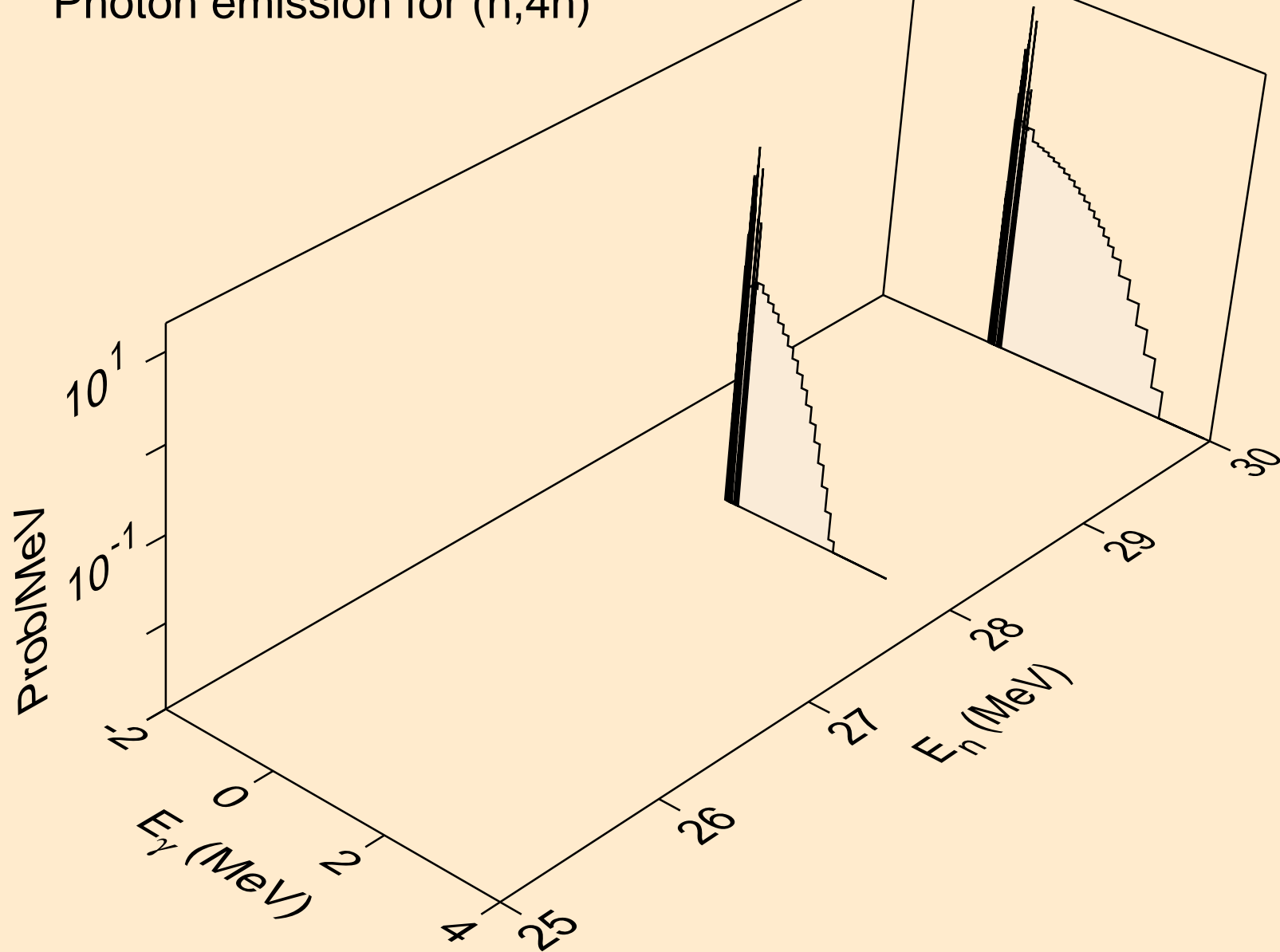
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



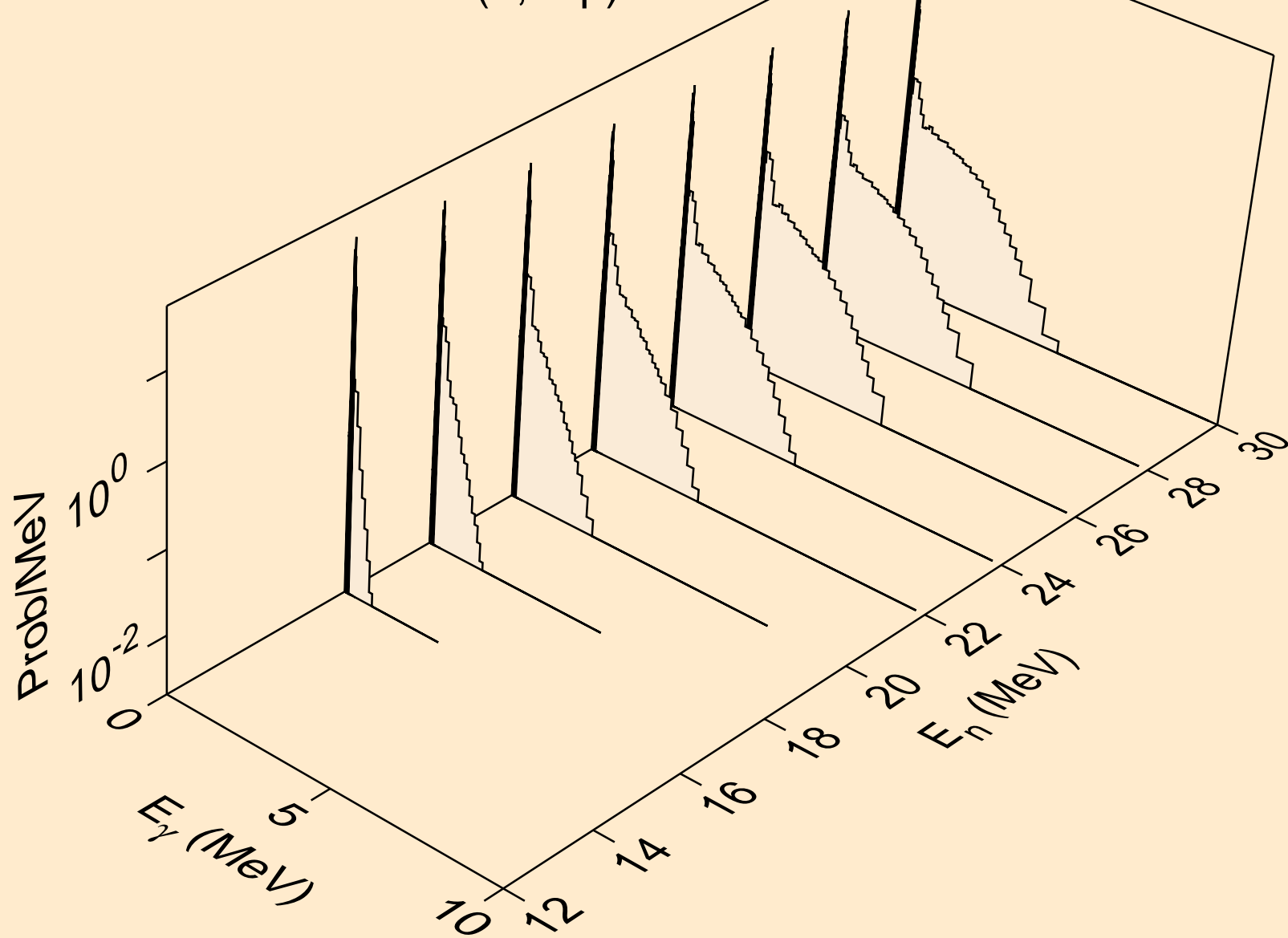
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



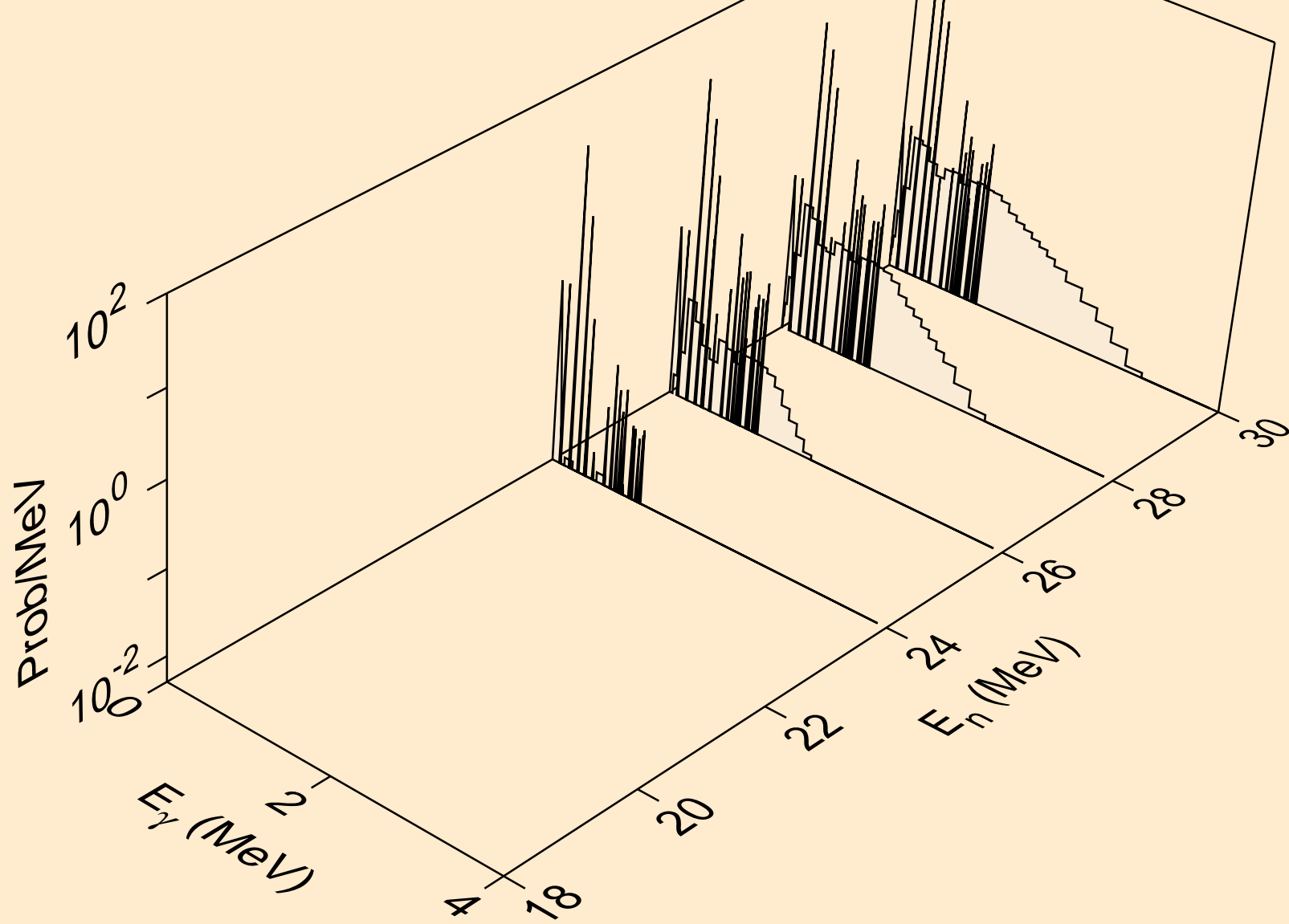
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

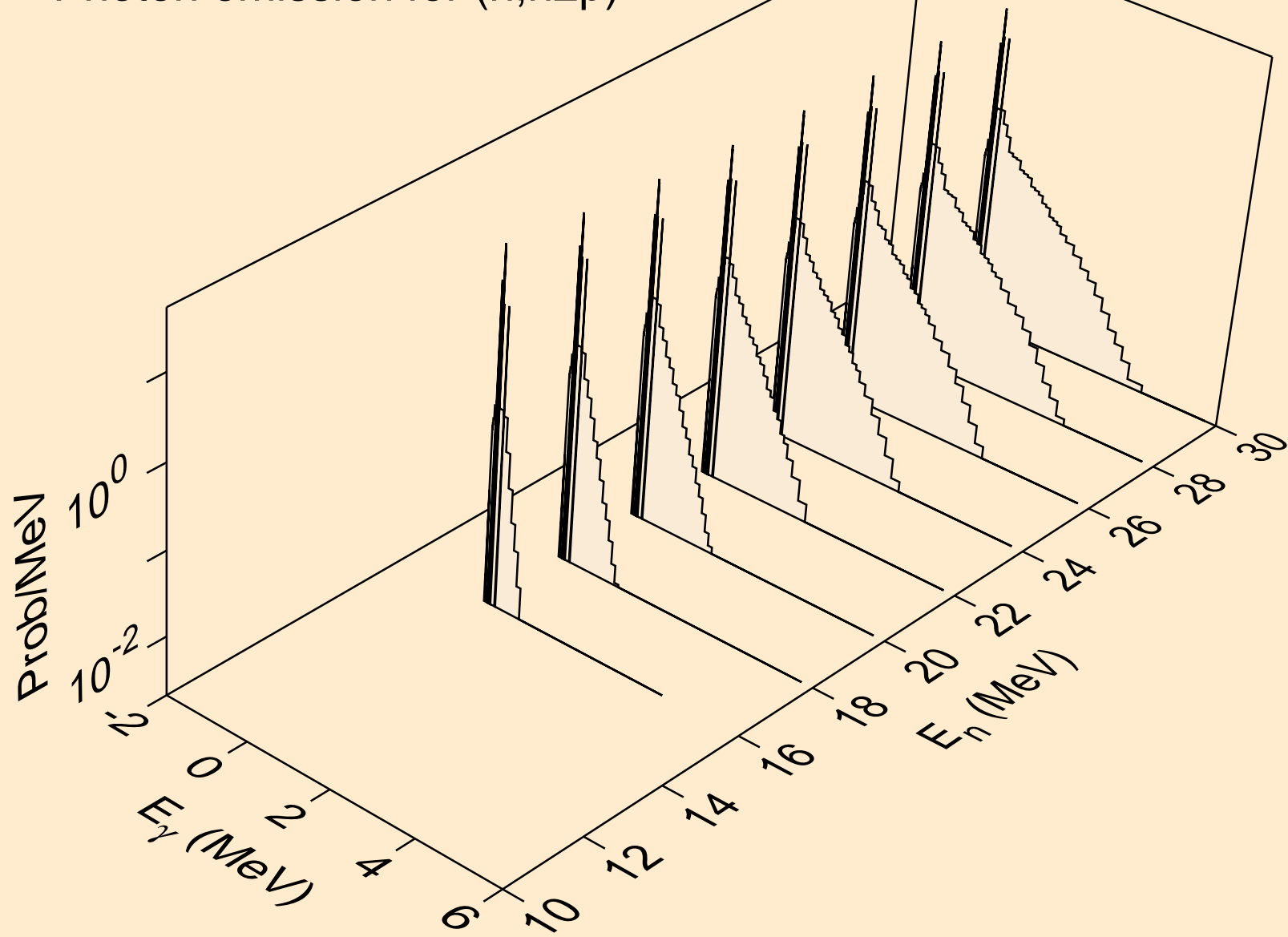


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

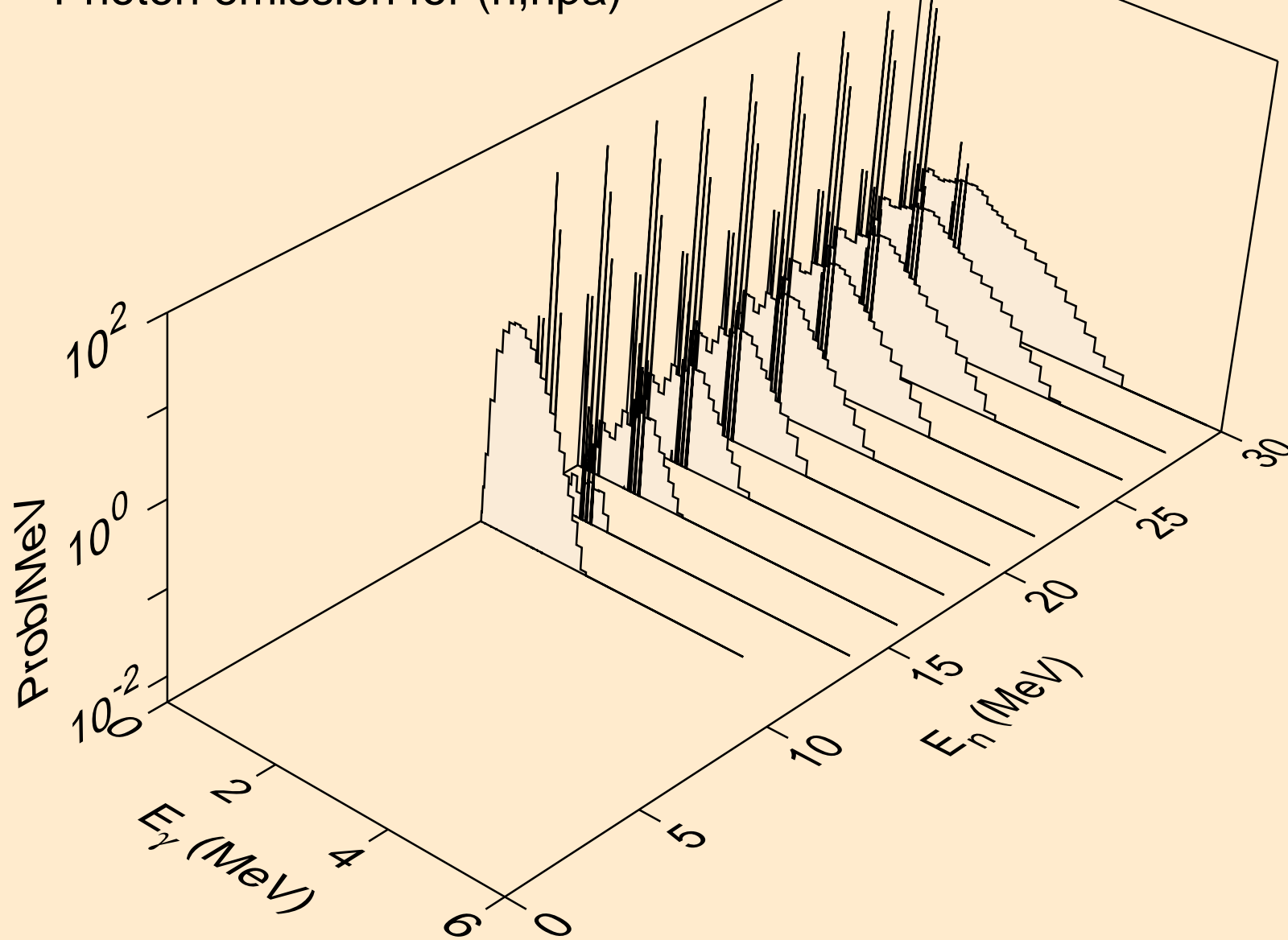




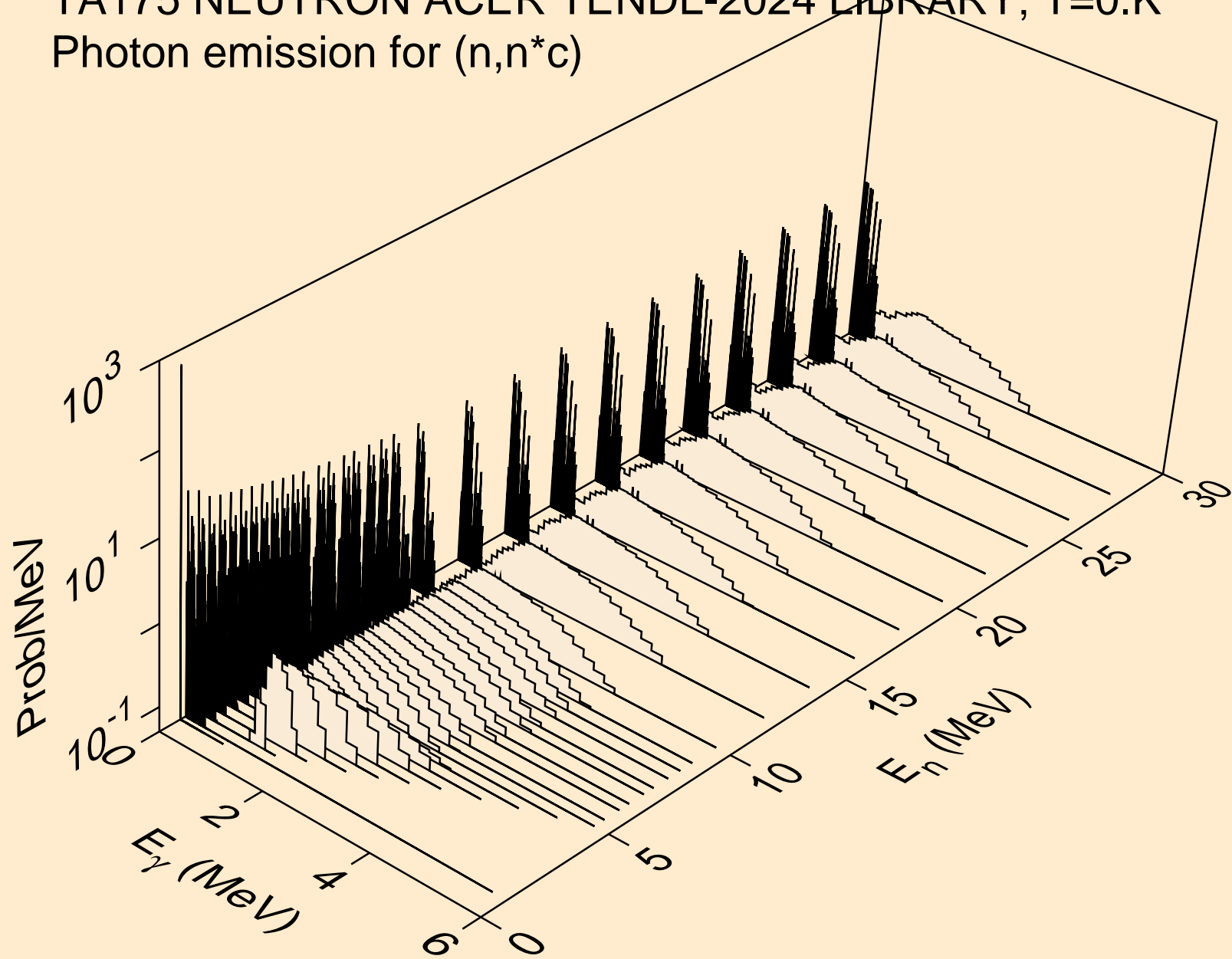
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



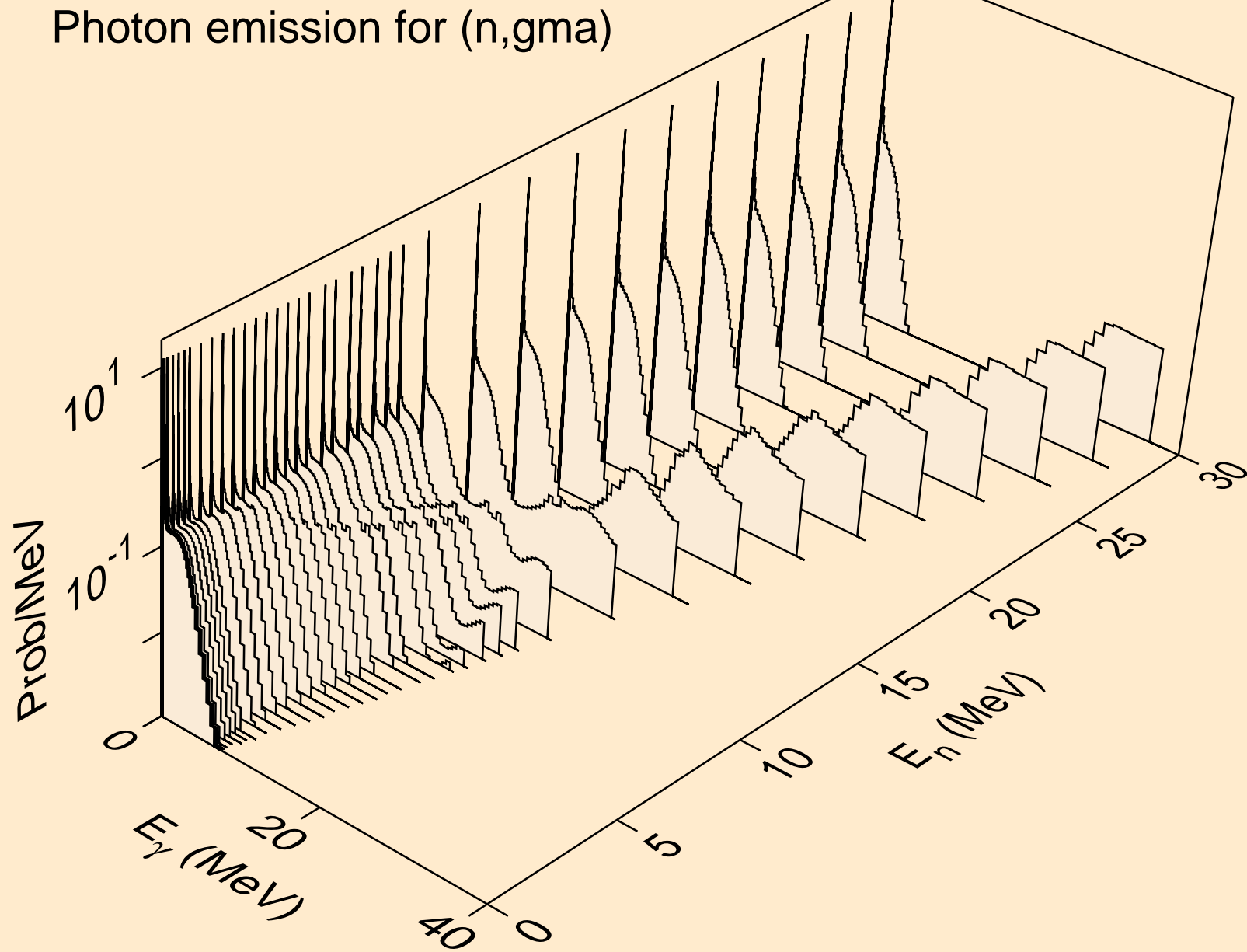
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



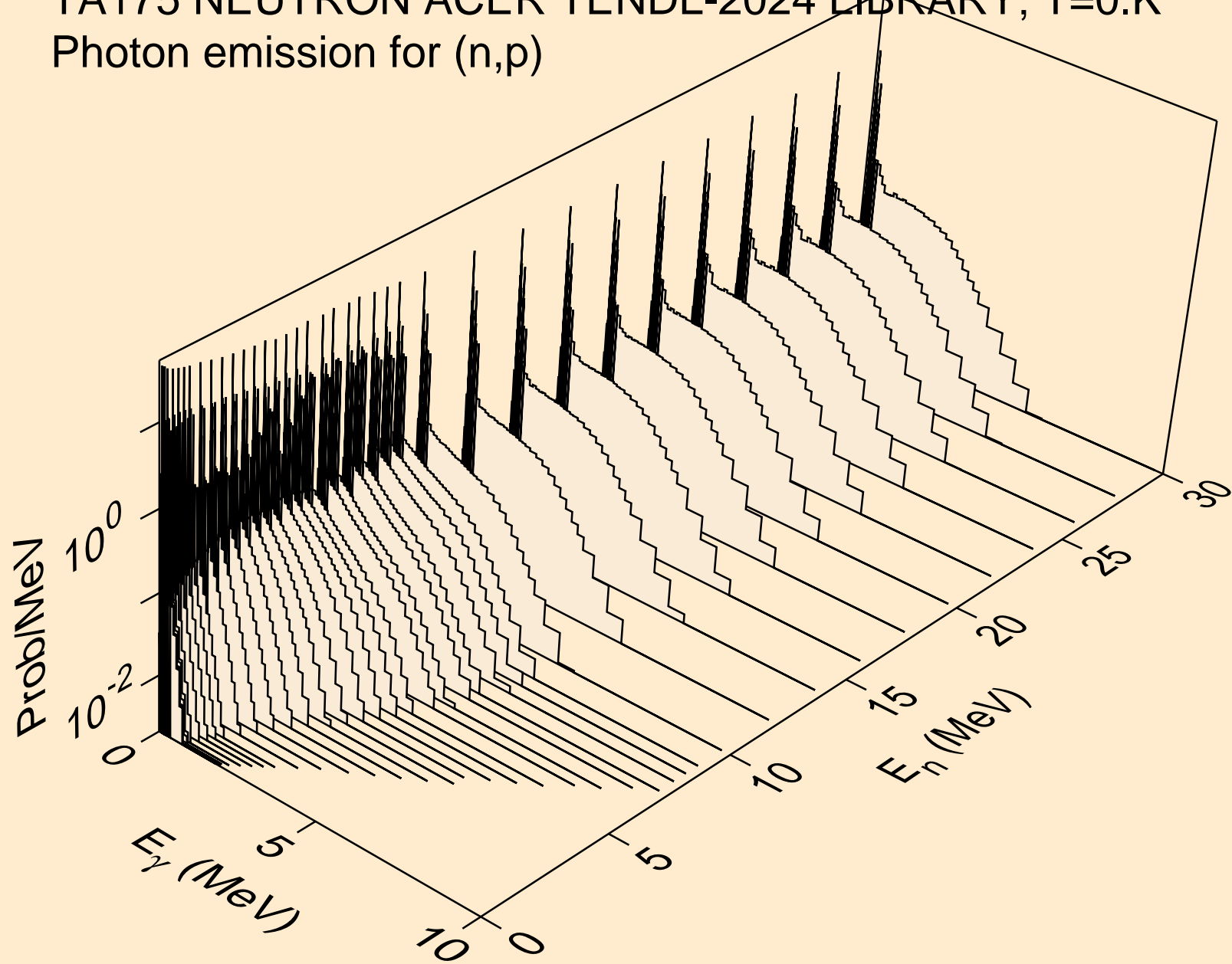
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



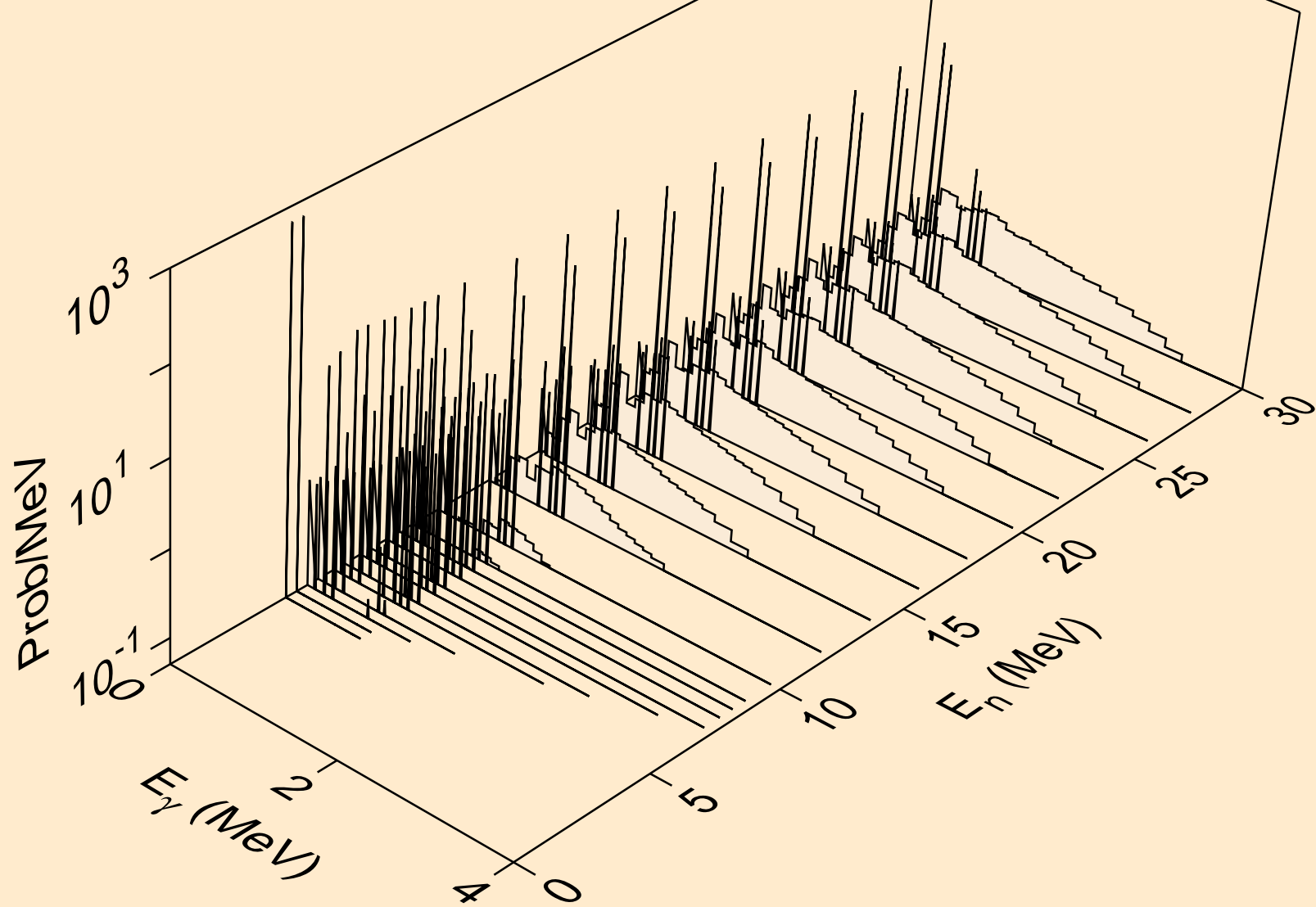
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



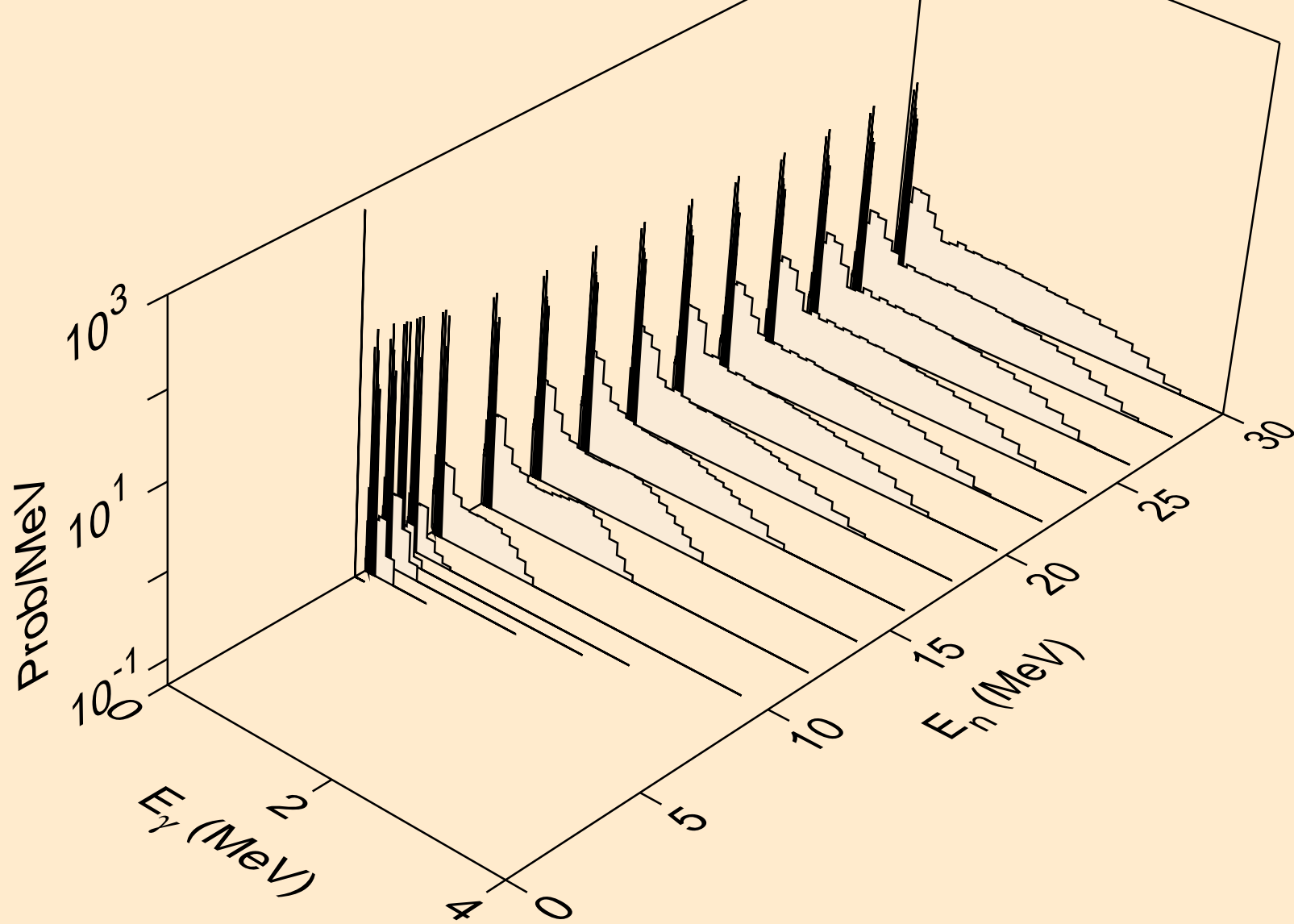
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



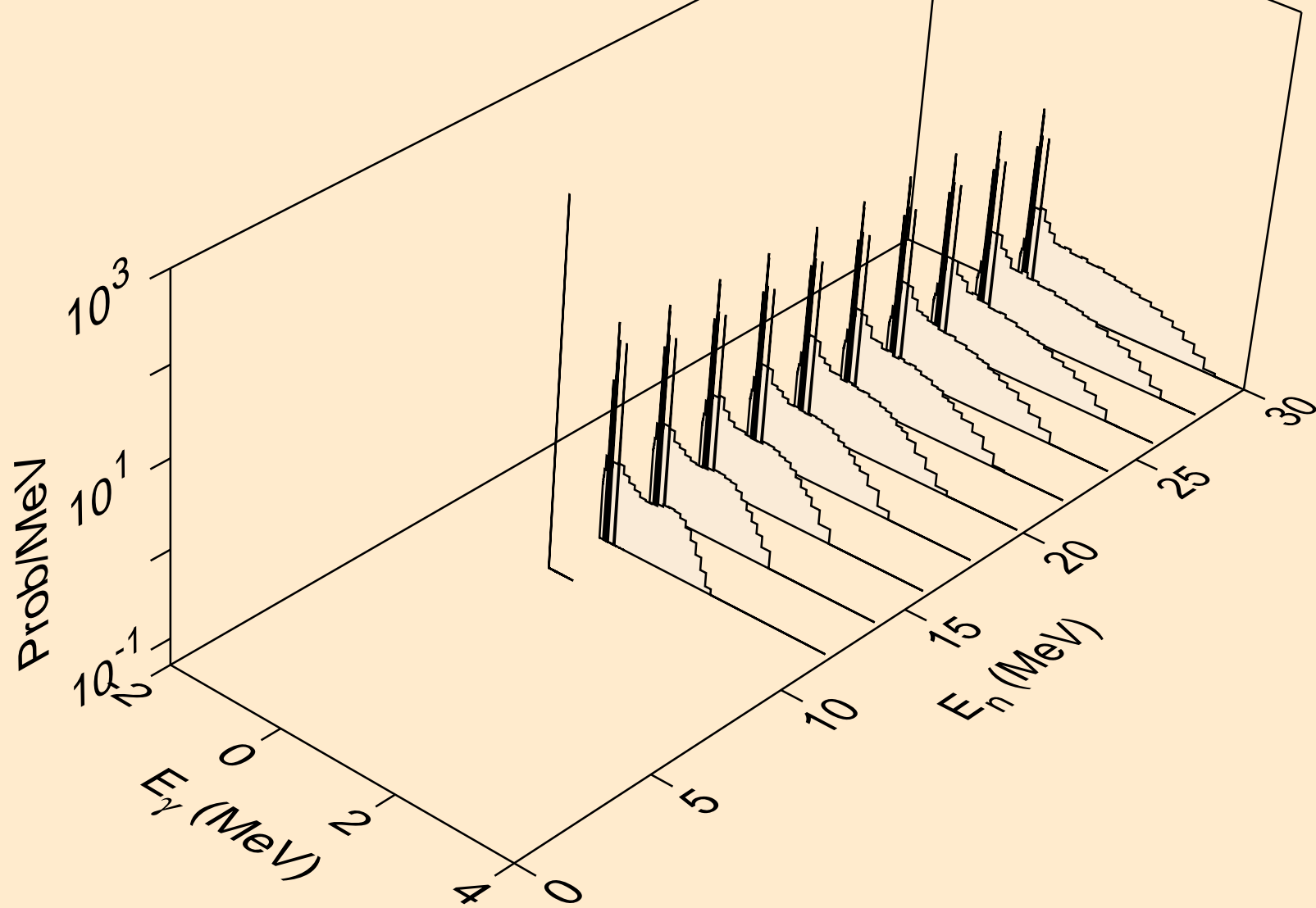
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

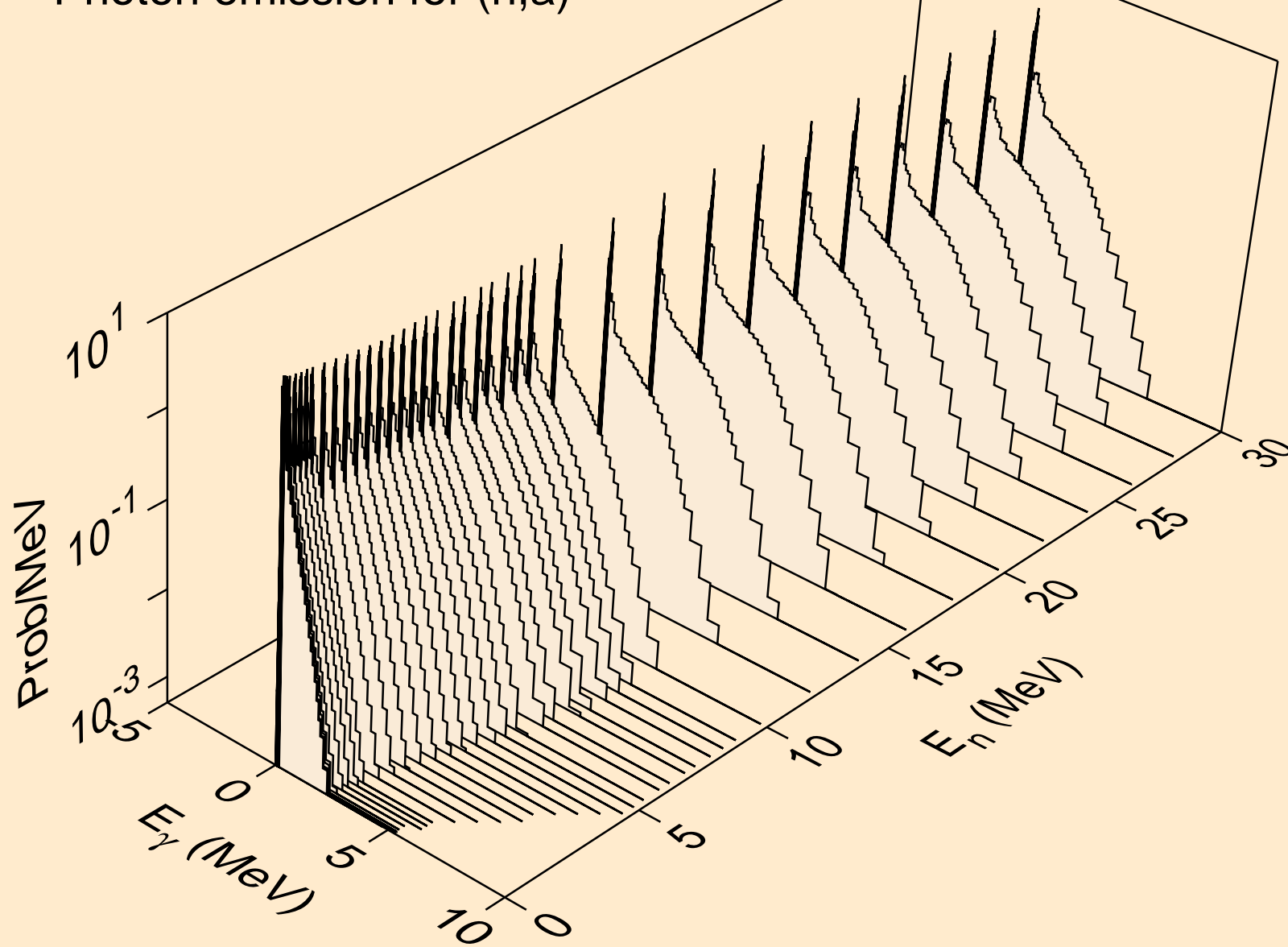


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

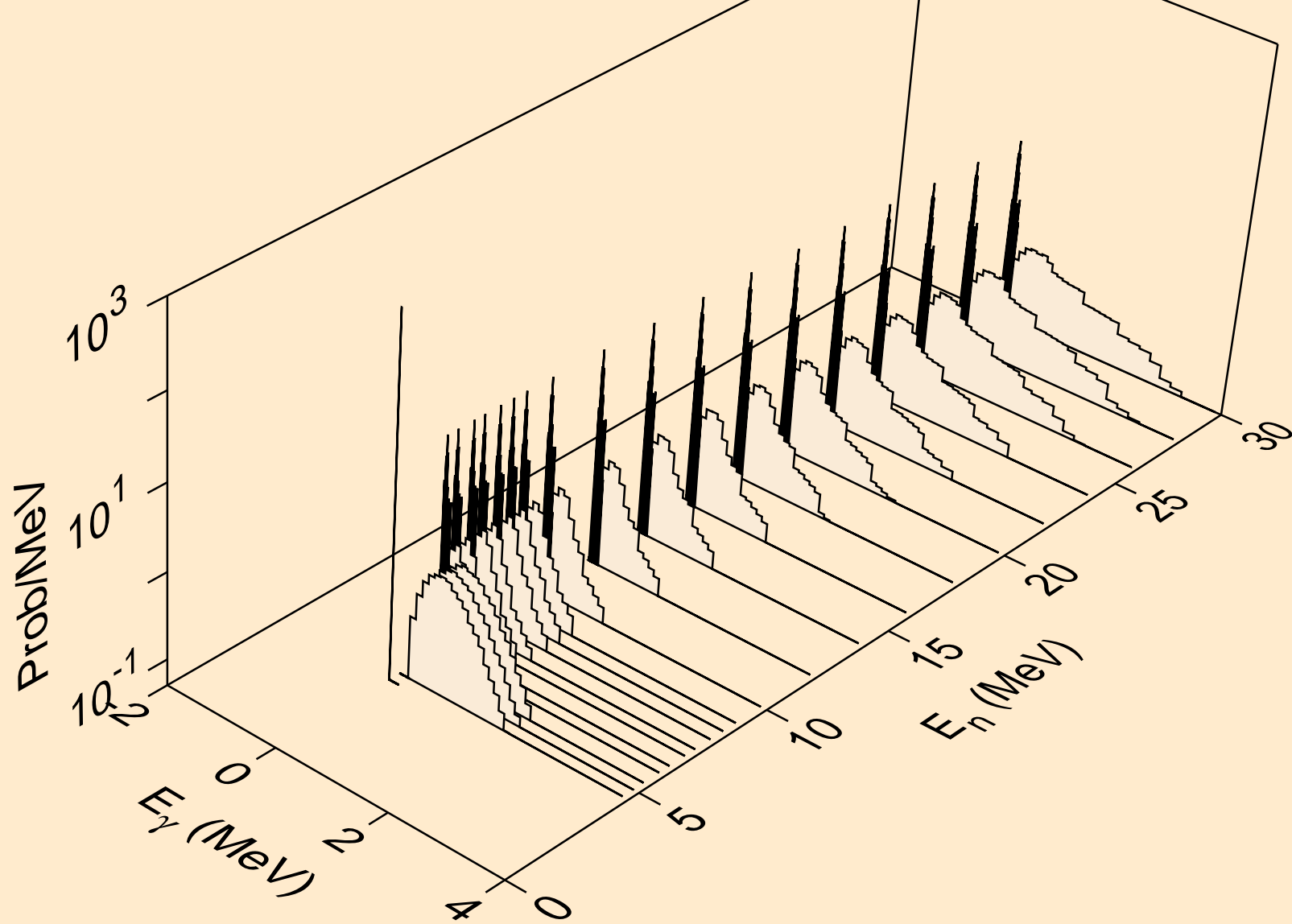




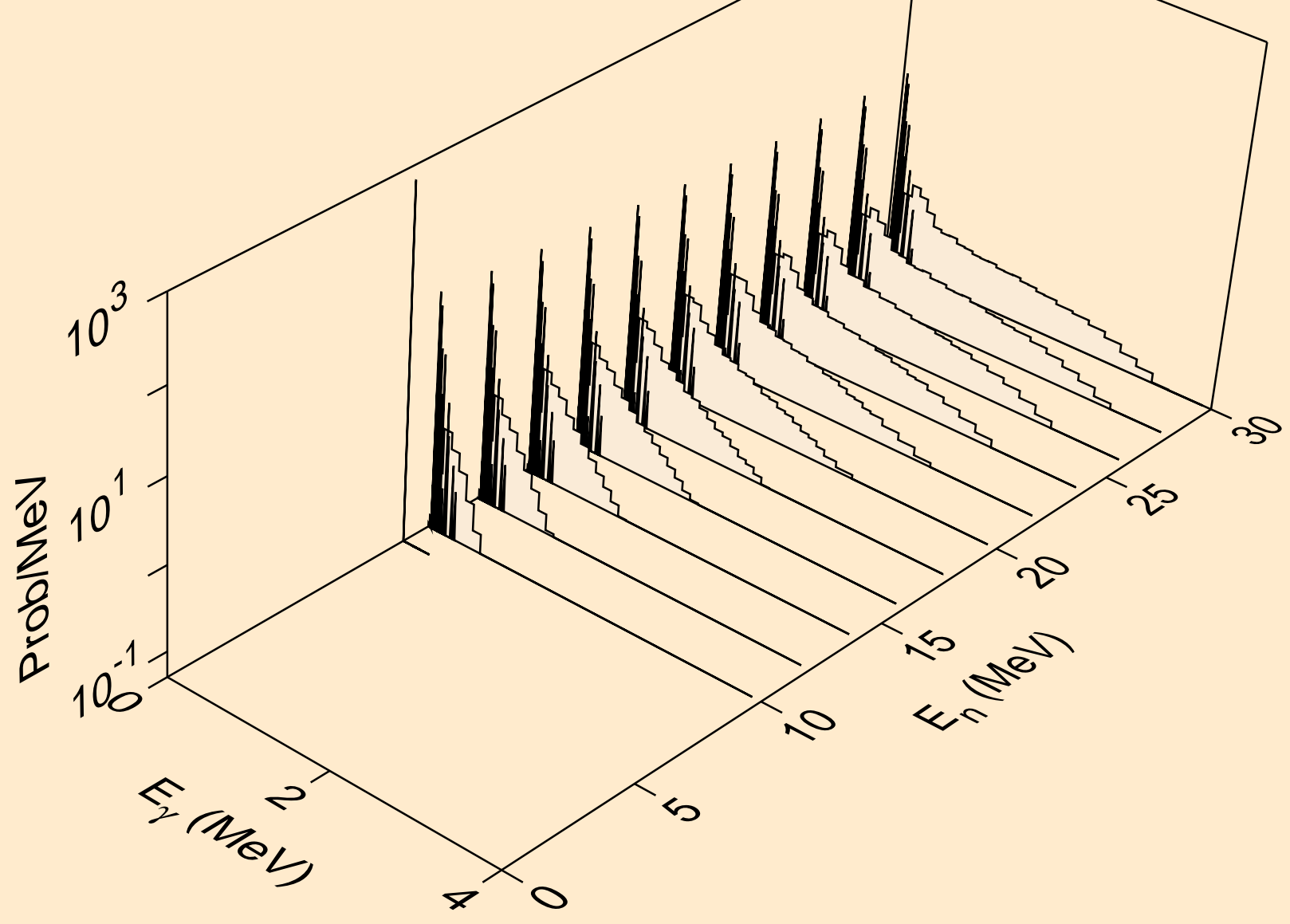
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



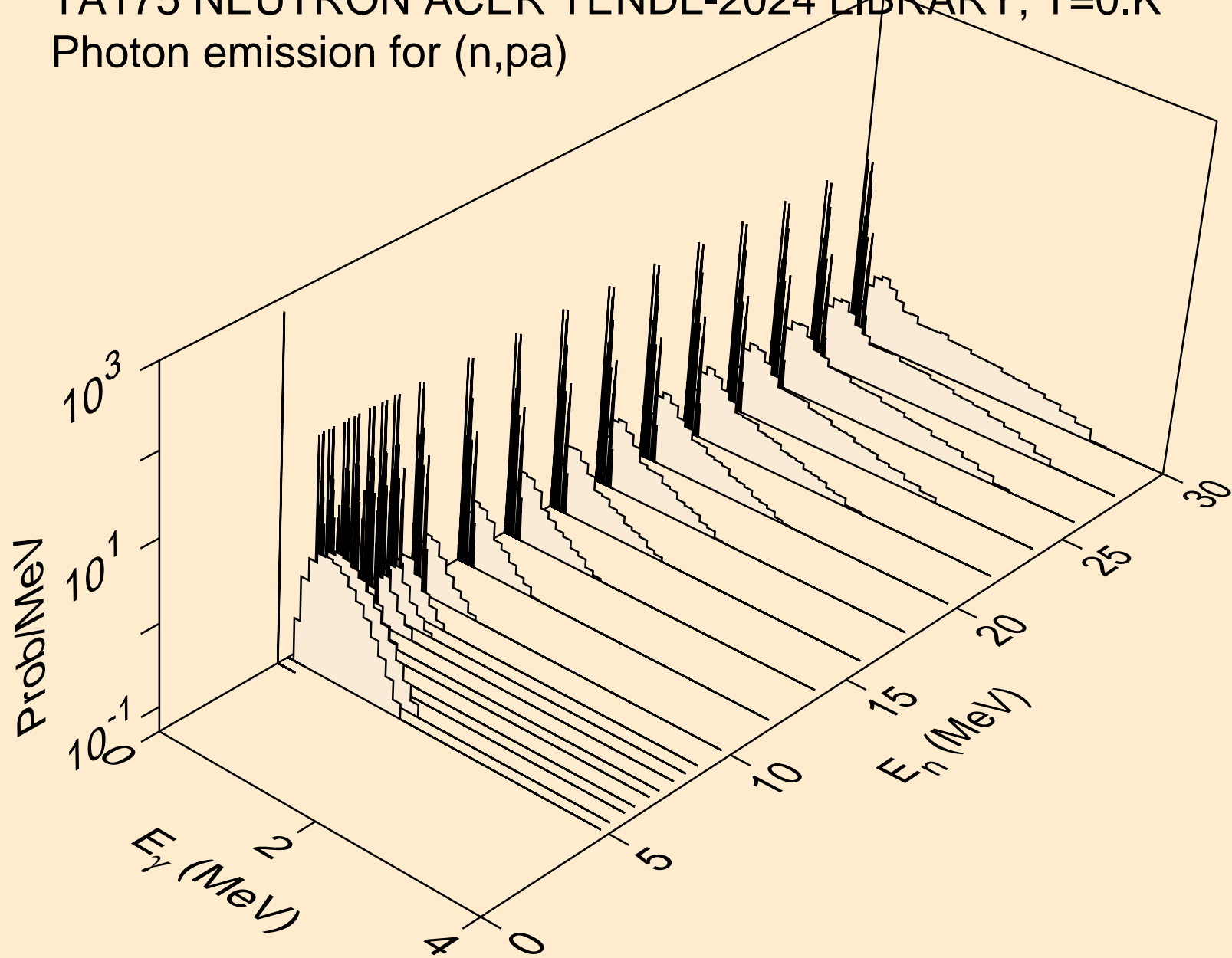
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



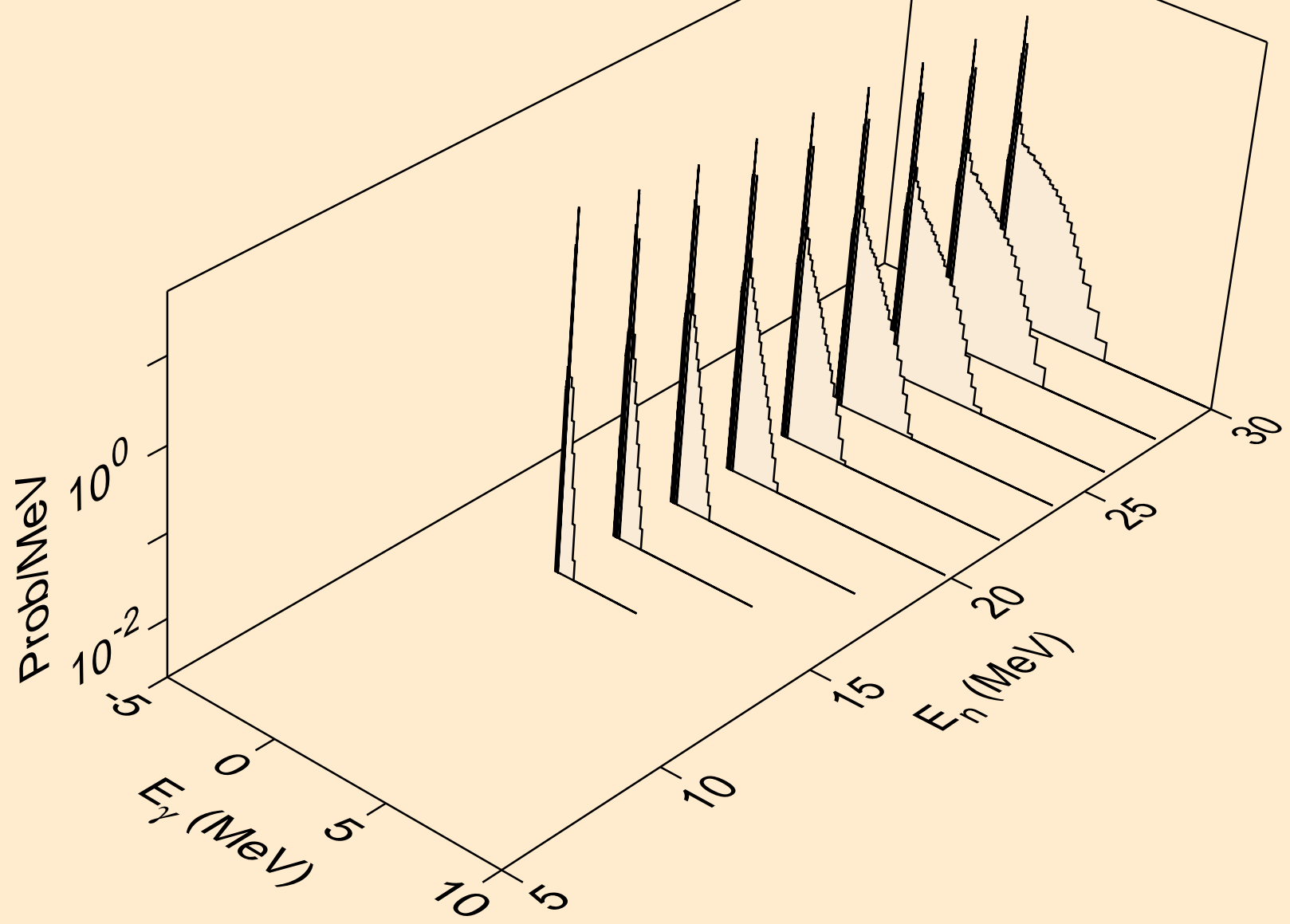
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



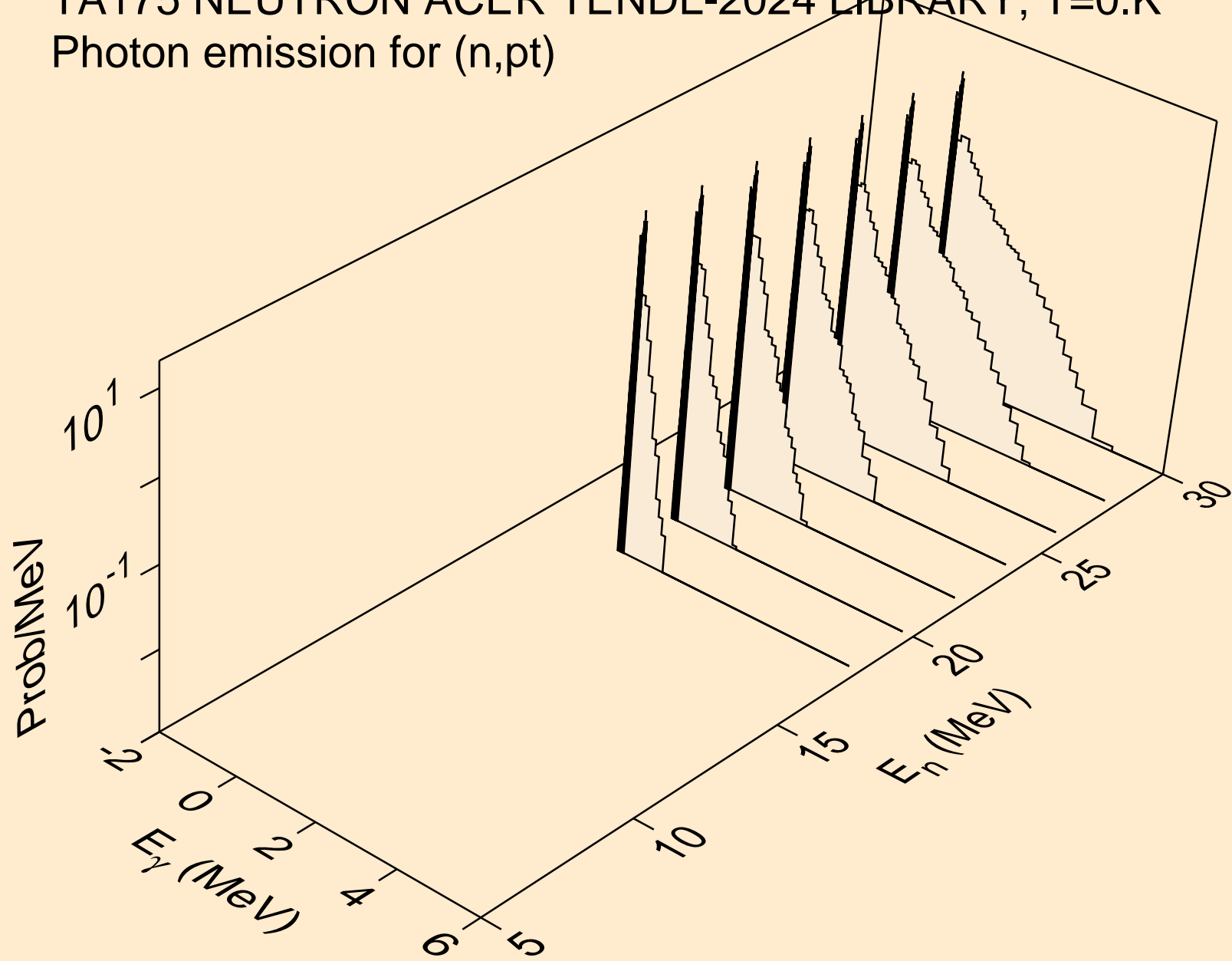
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



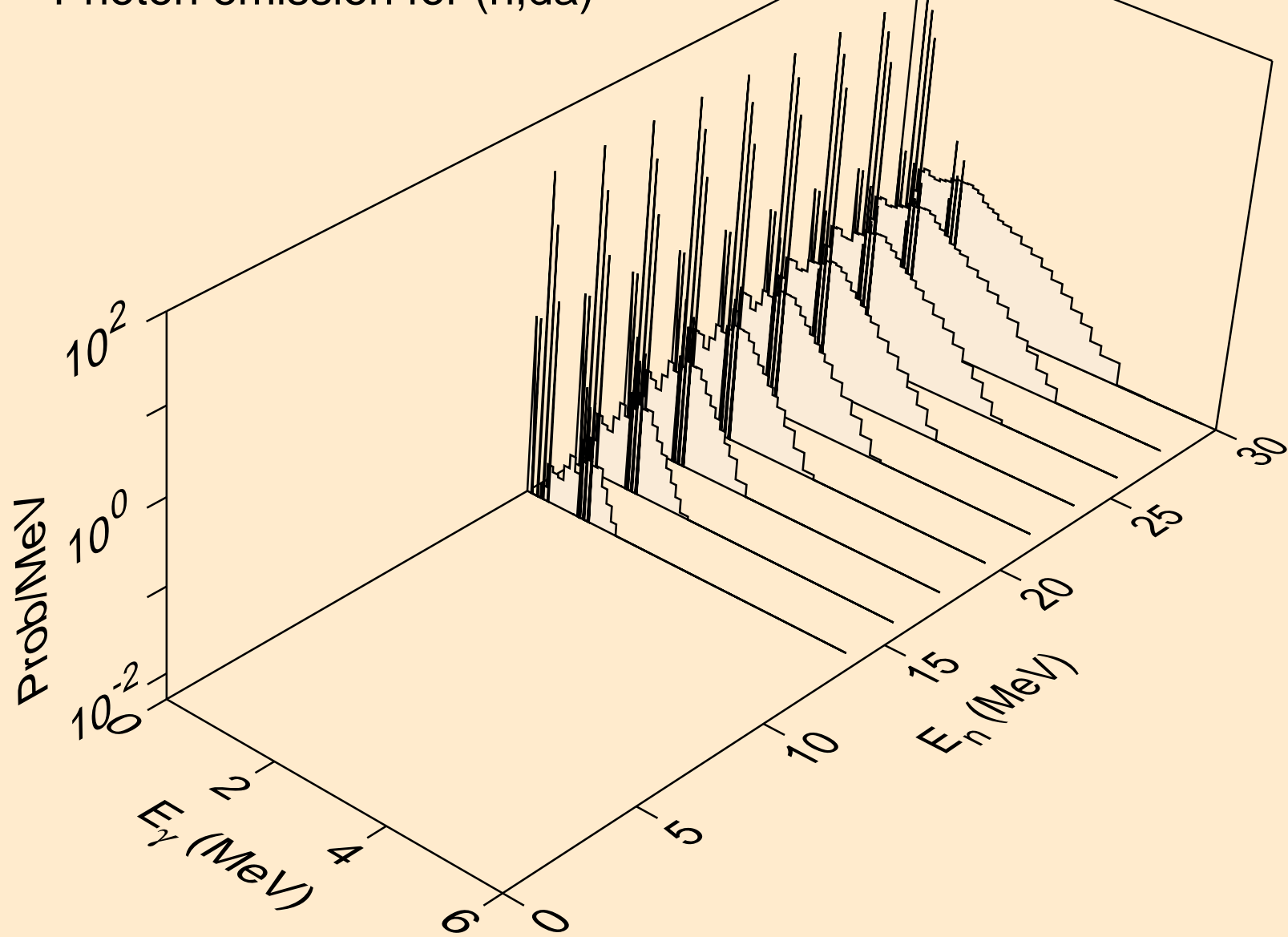
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



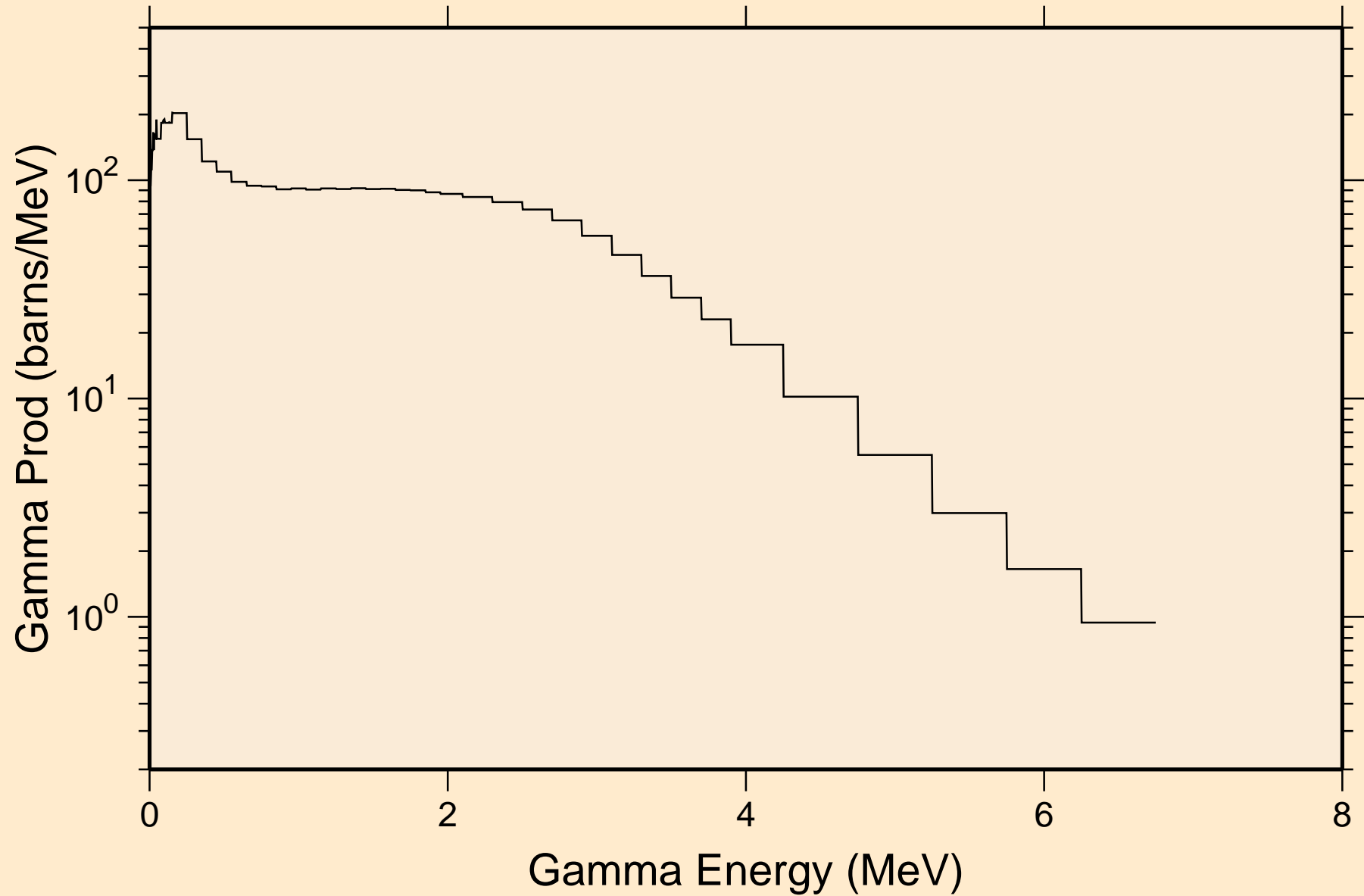
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

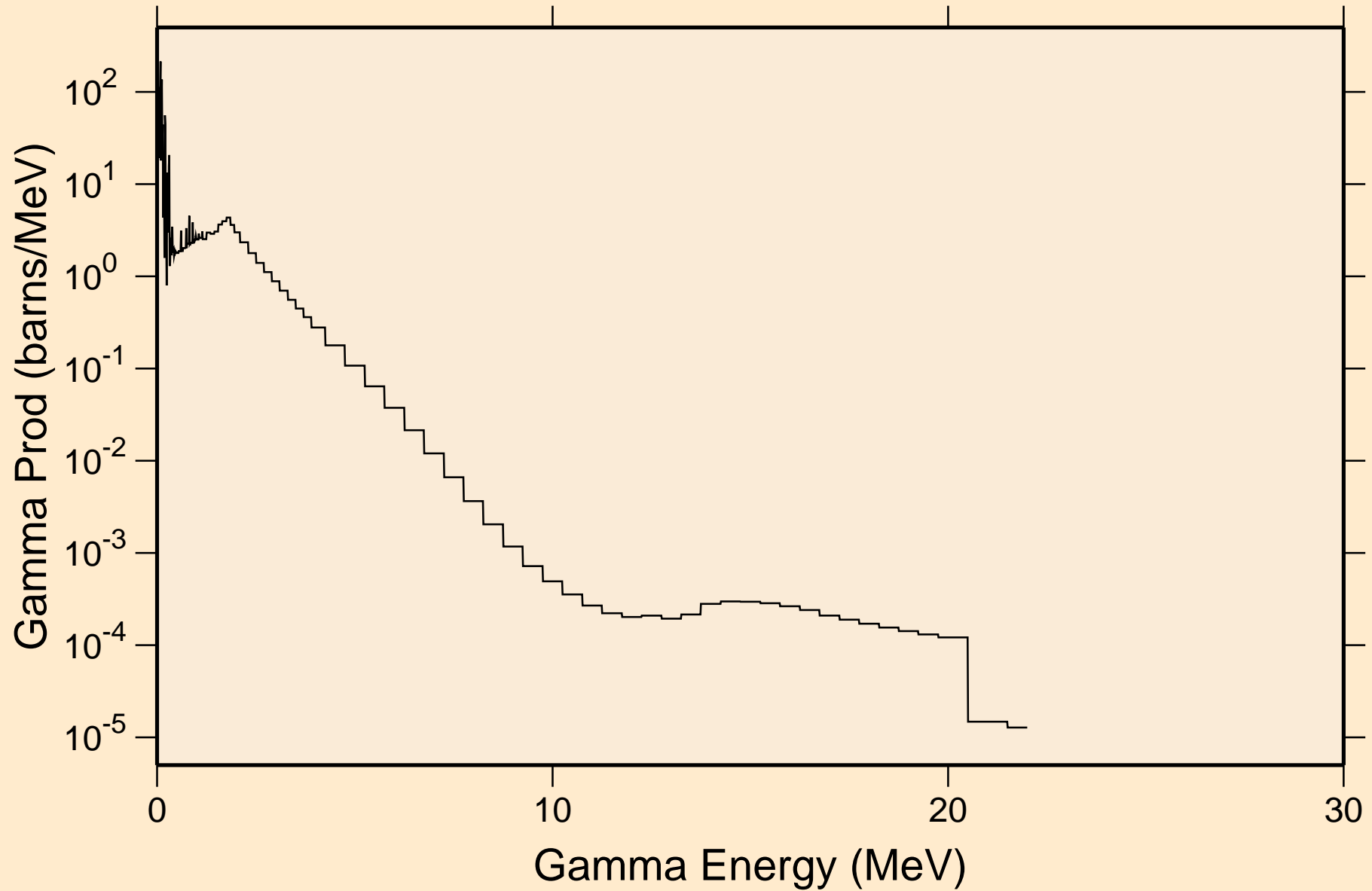


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



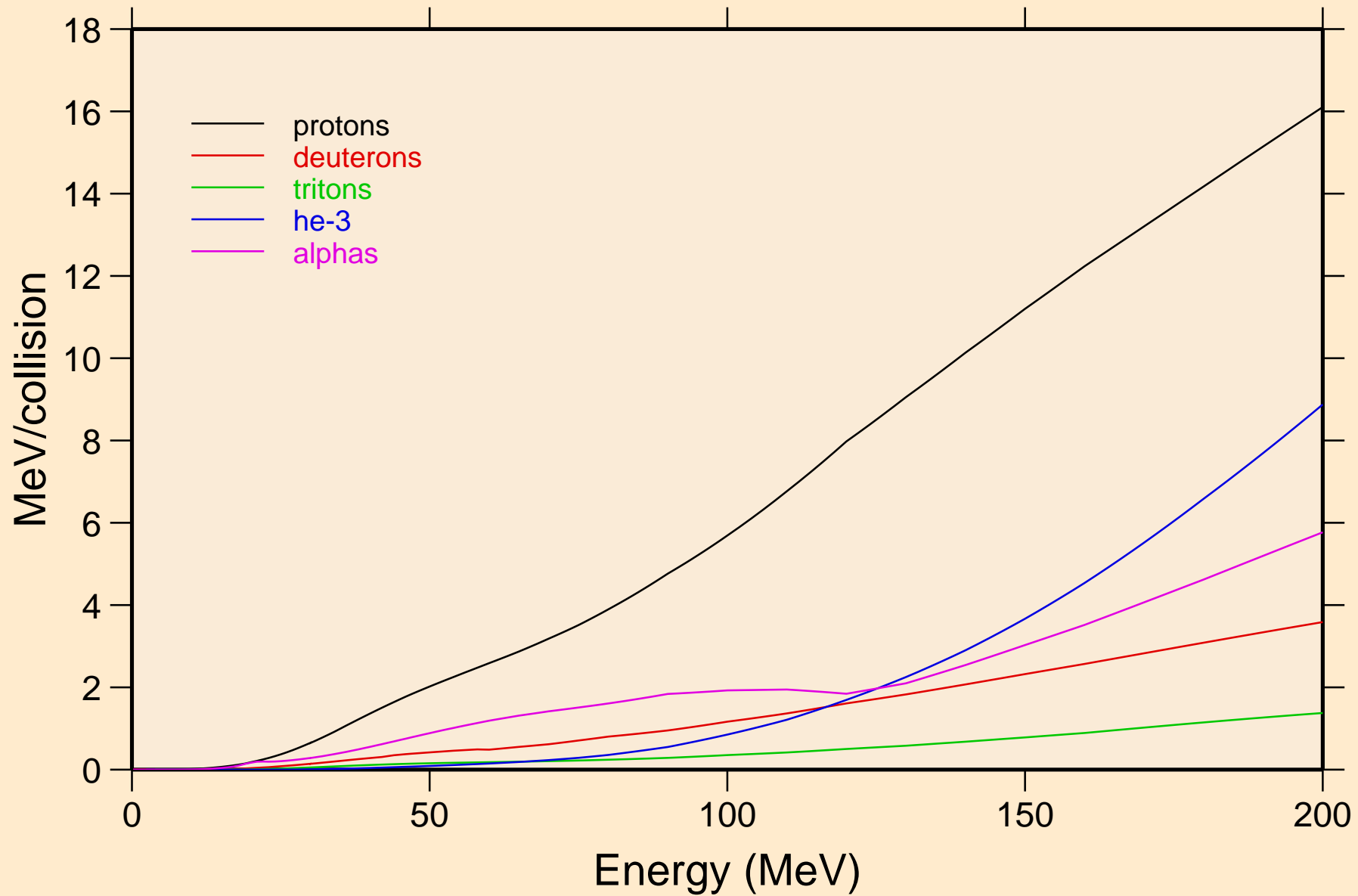


TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

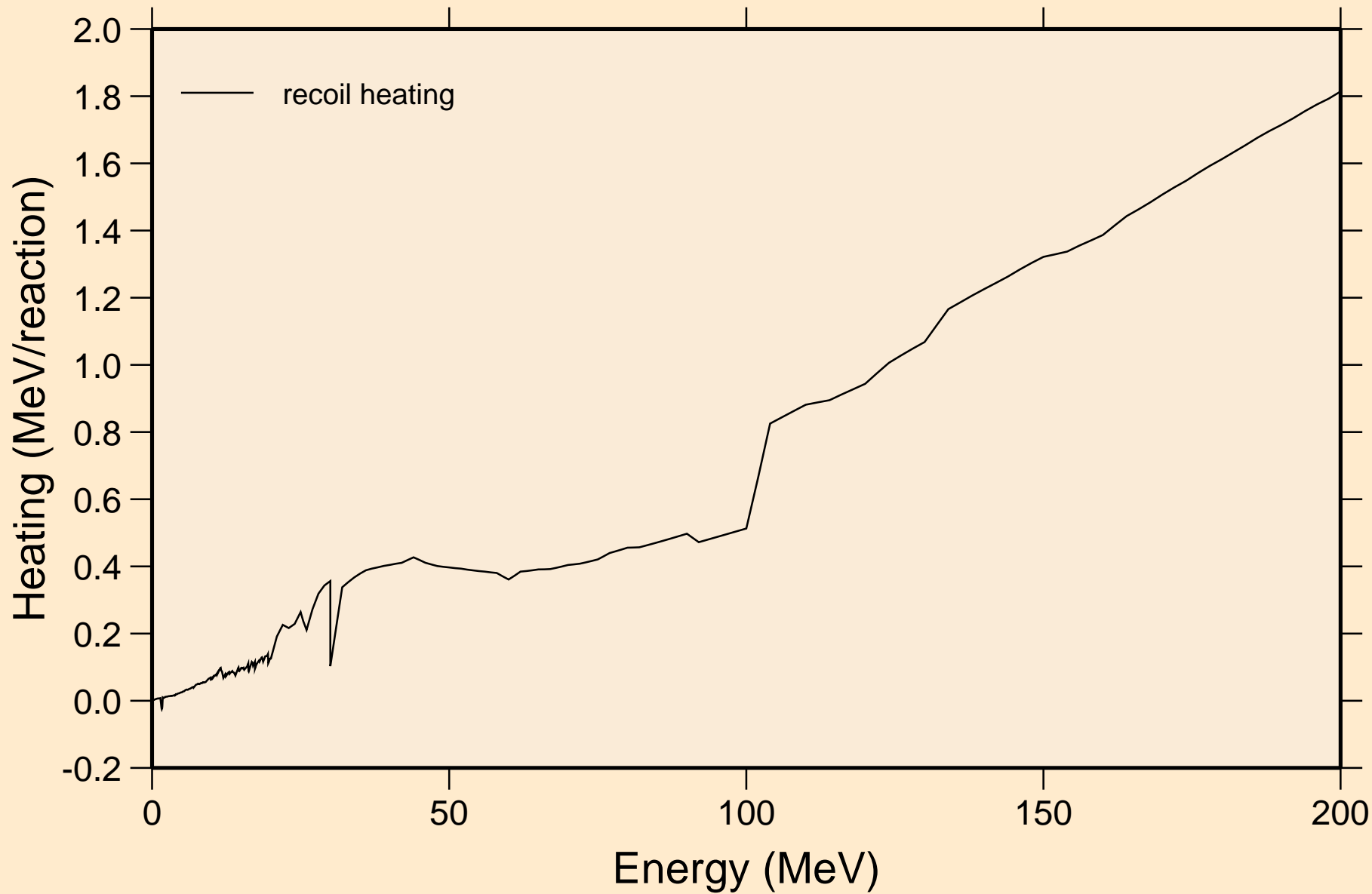


# TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

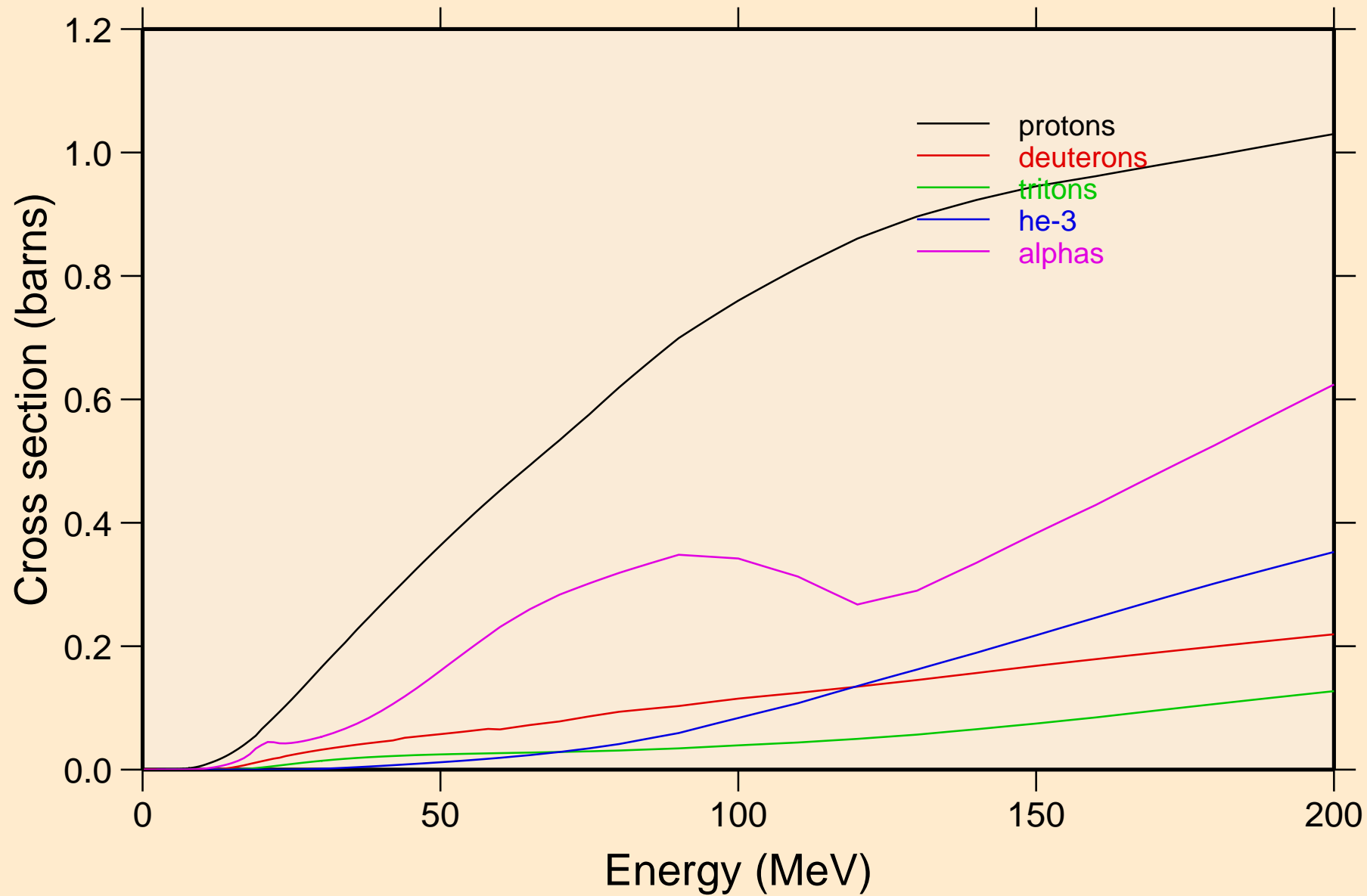
## Particle heating contributions



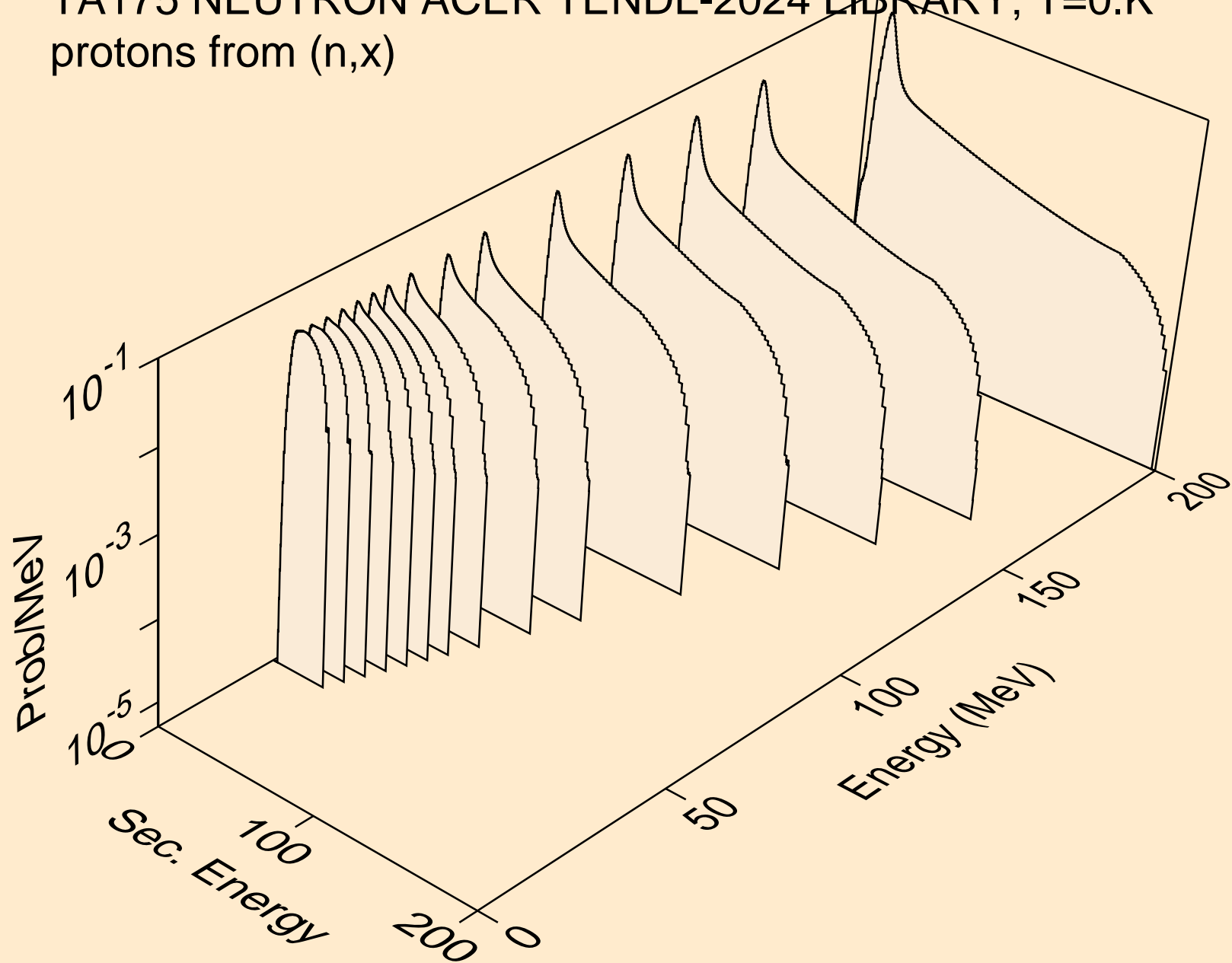
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



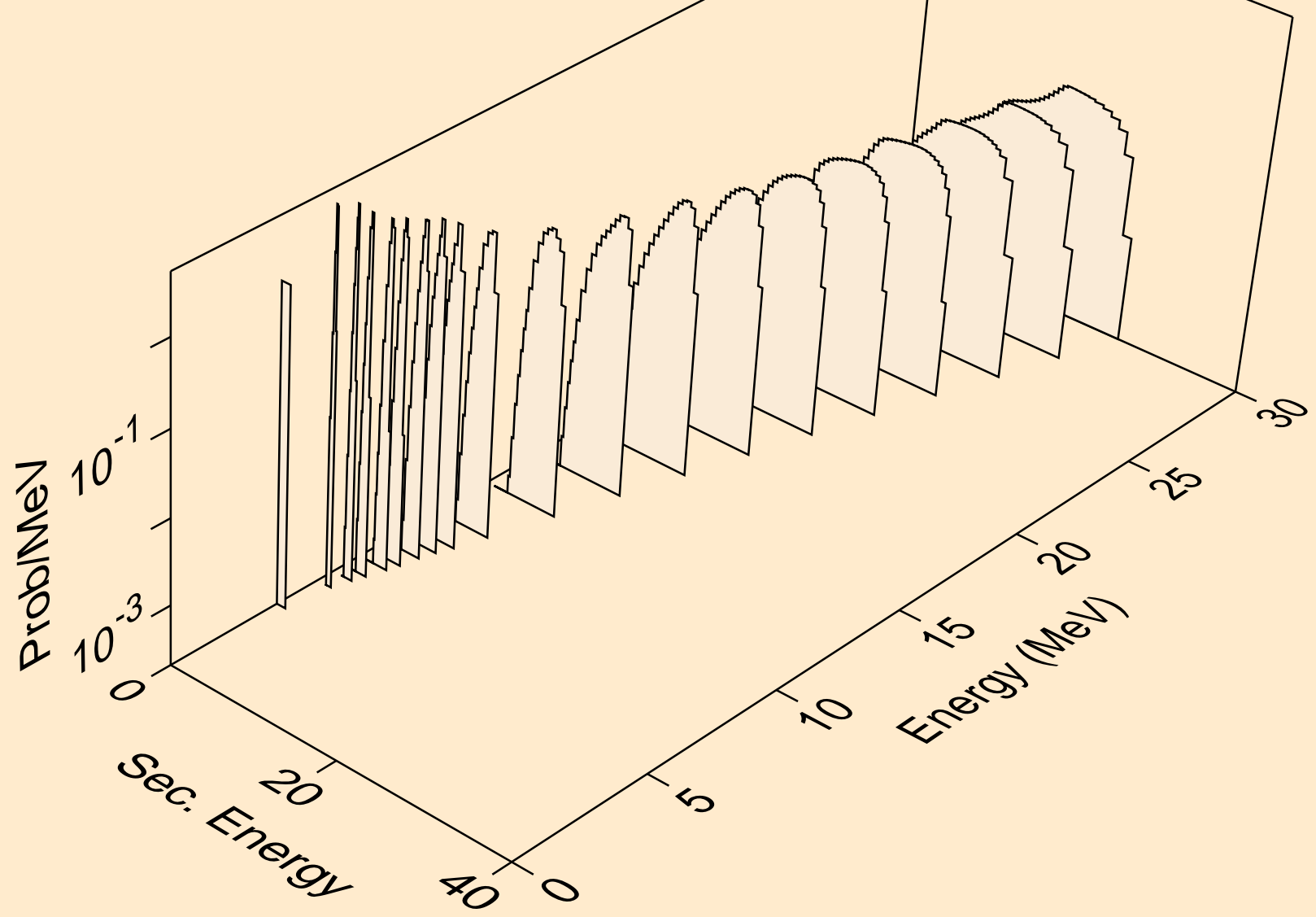
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



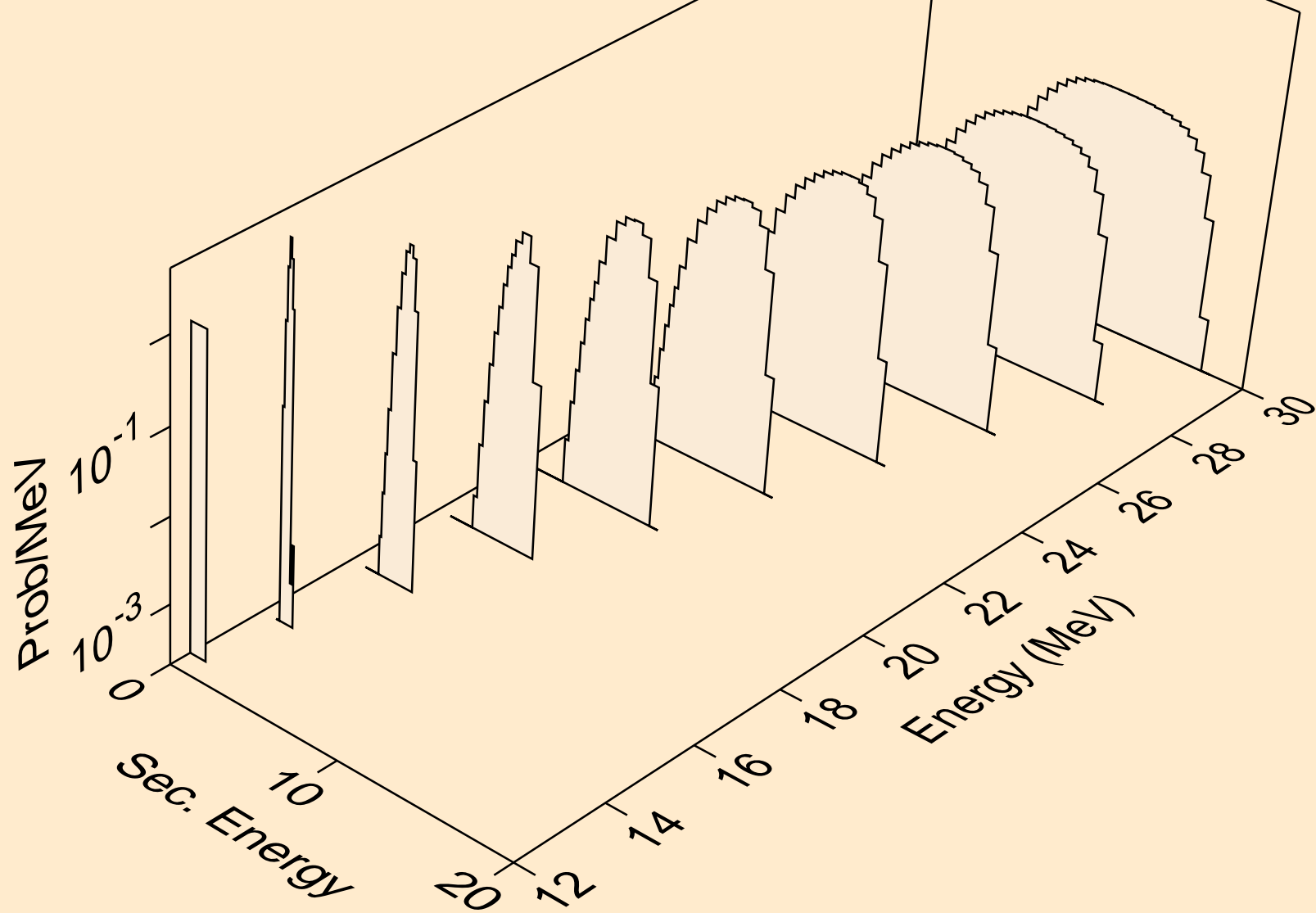
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



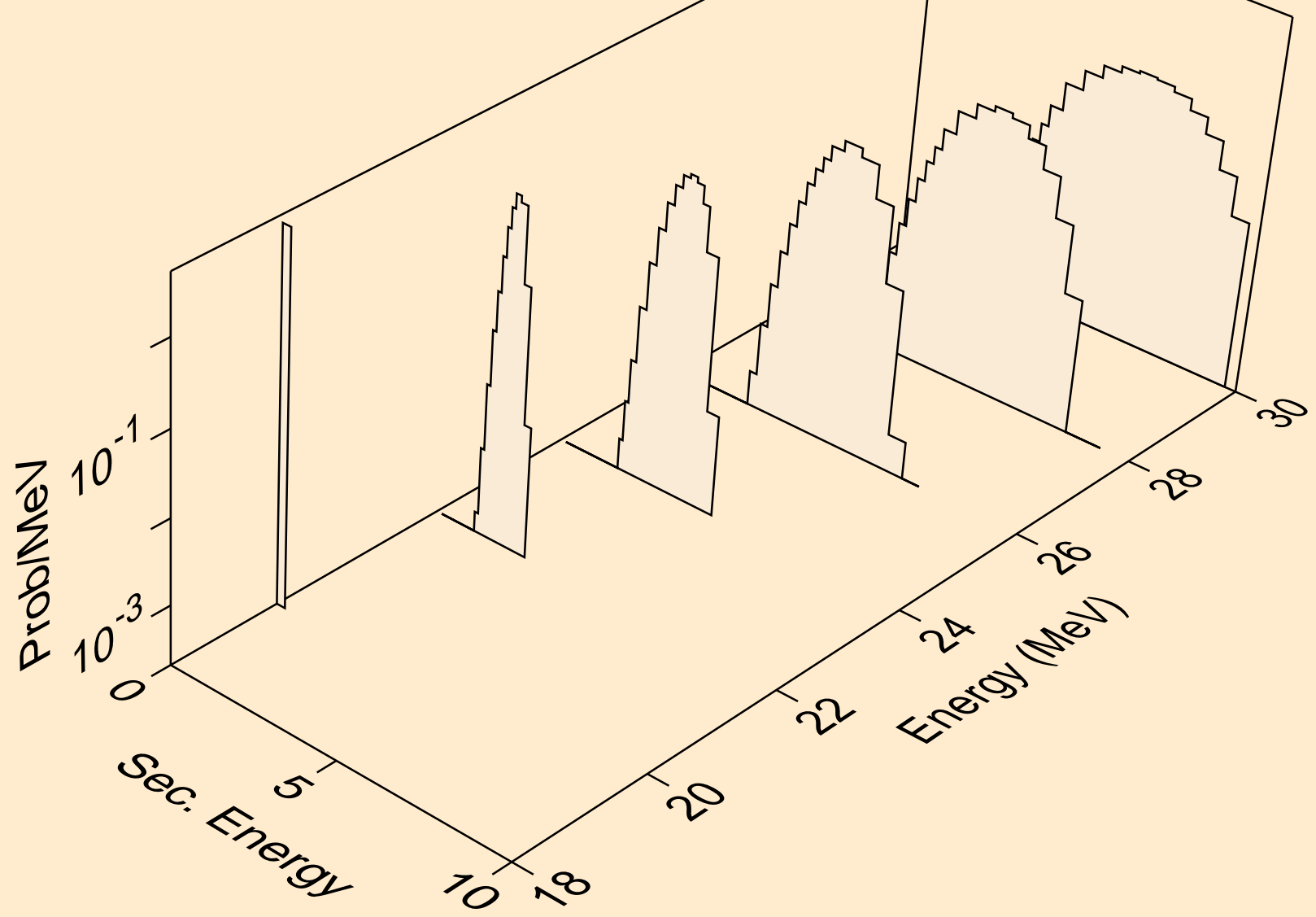
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

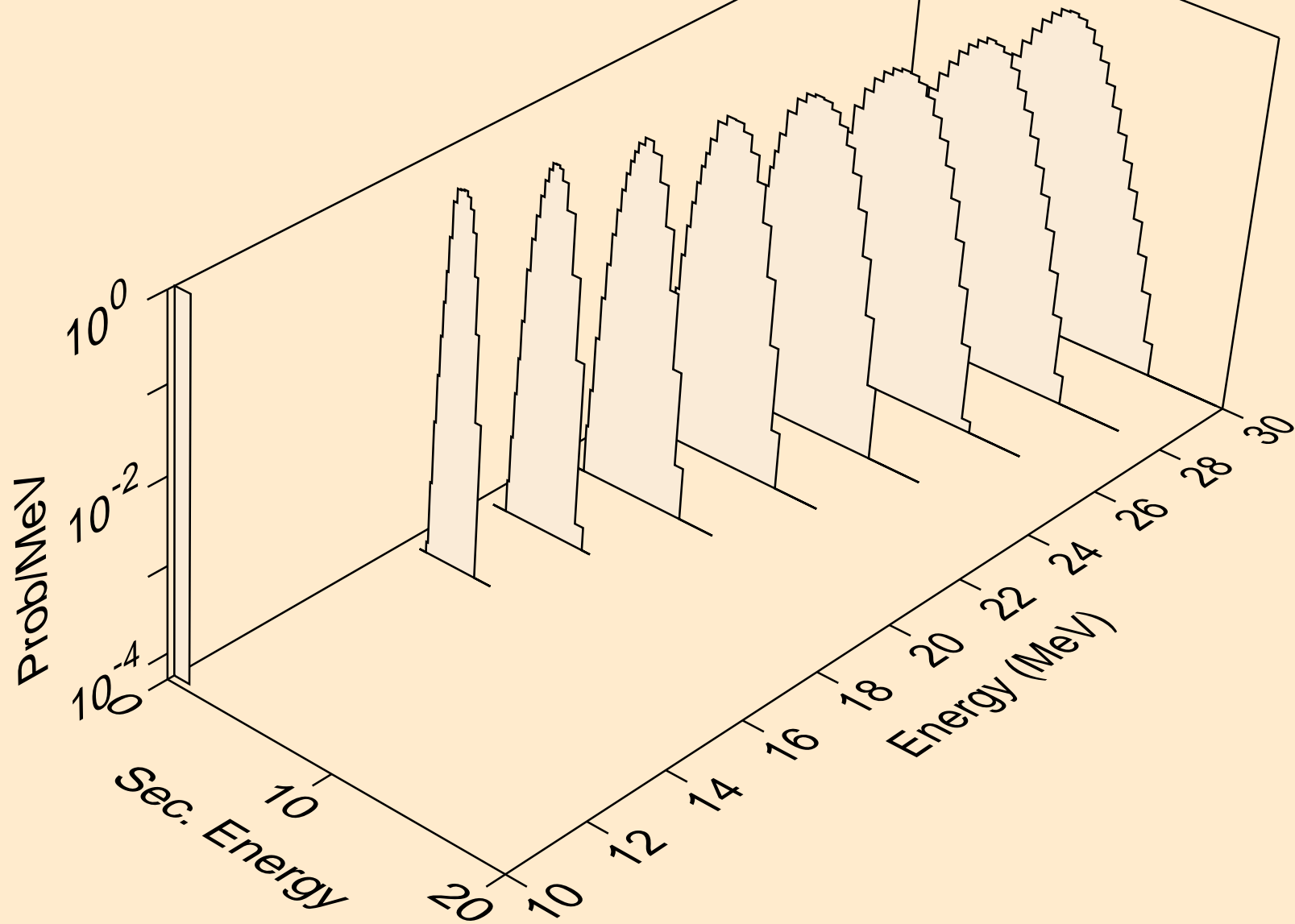


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protons from (n,3np)

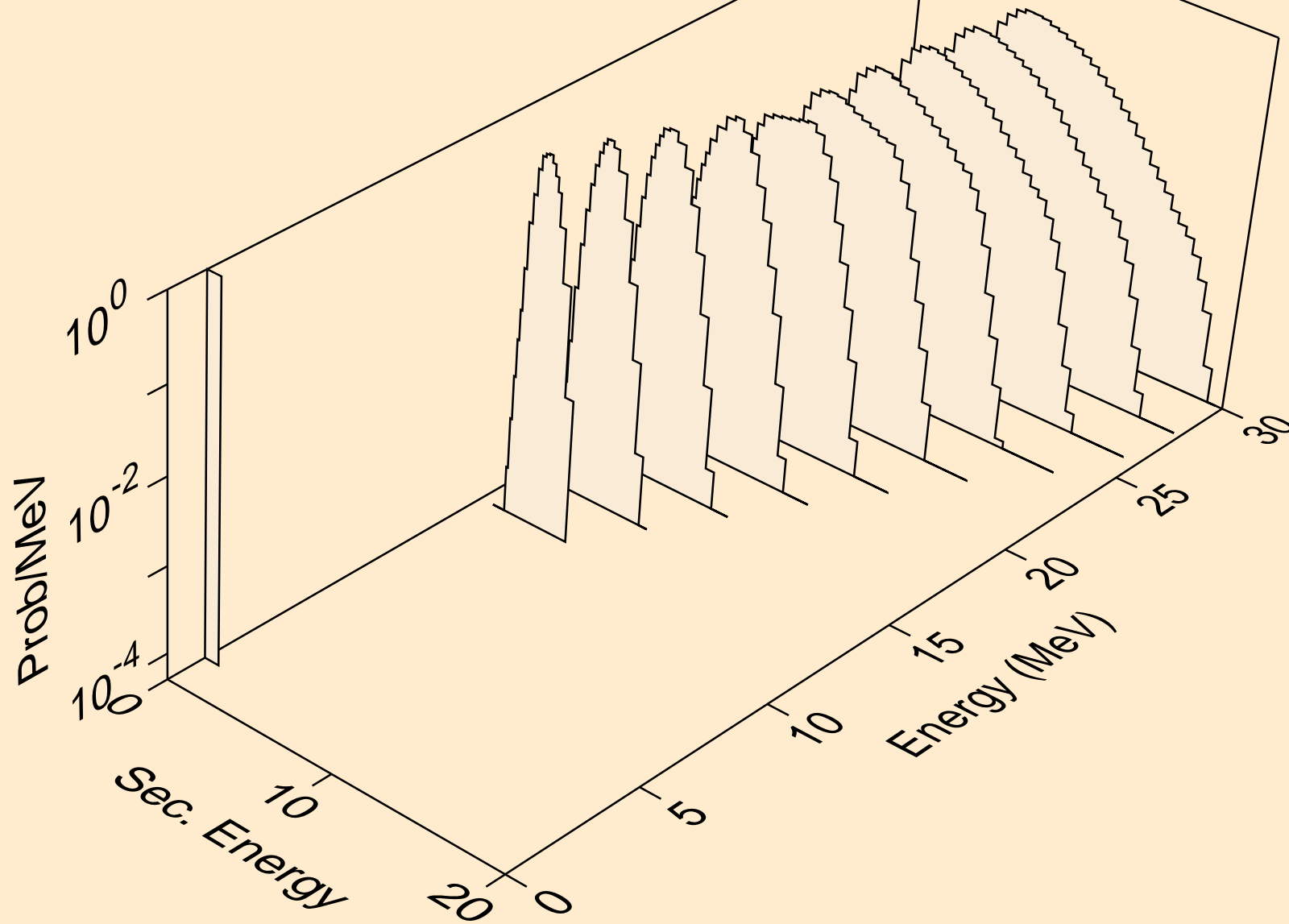




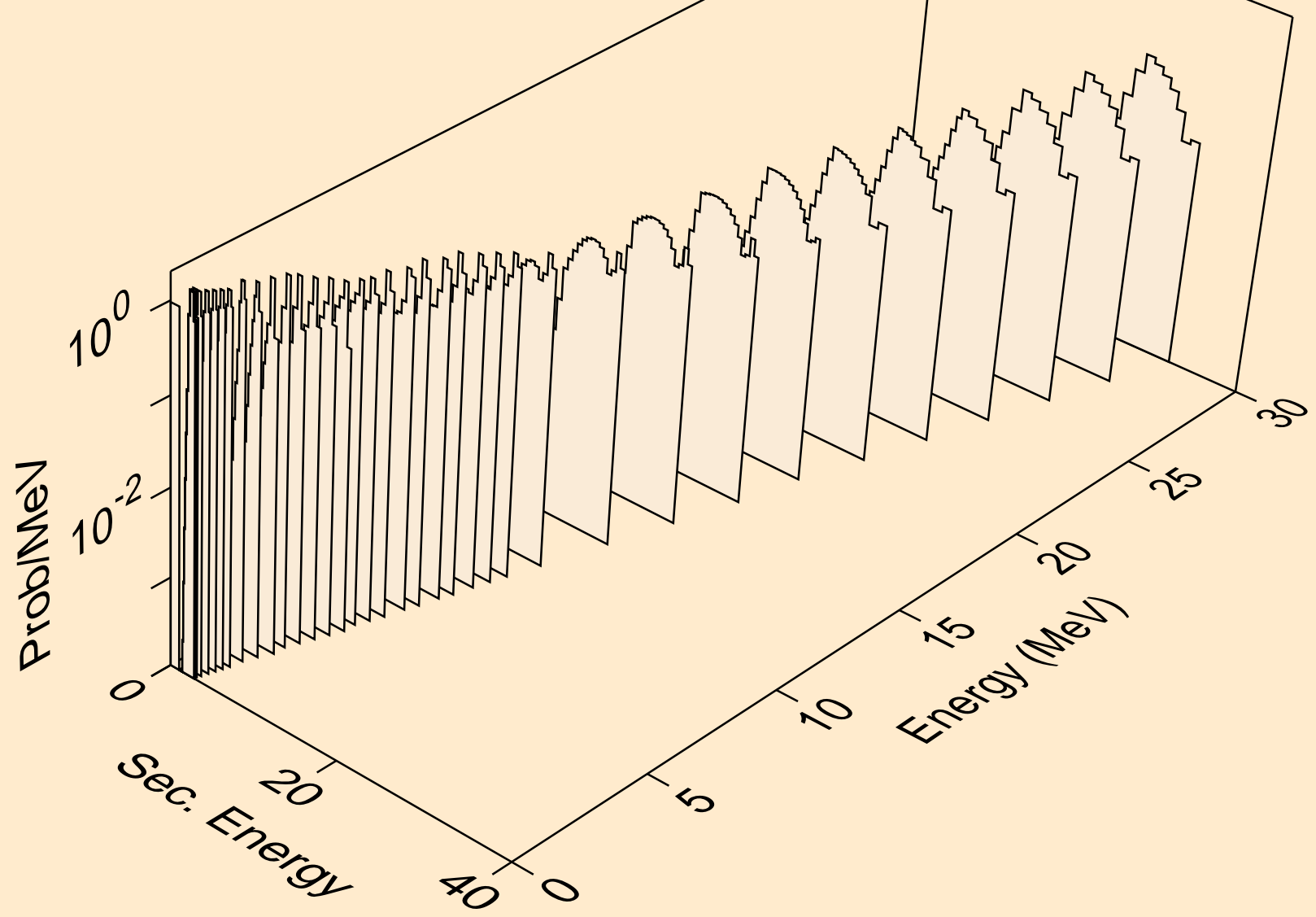
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protons from (n,n2p)



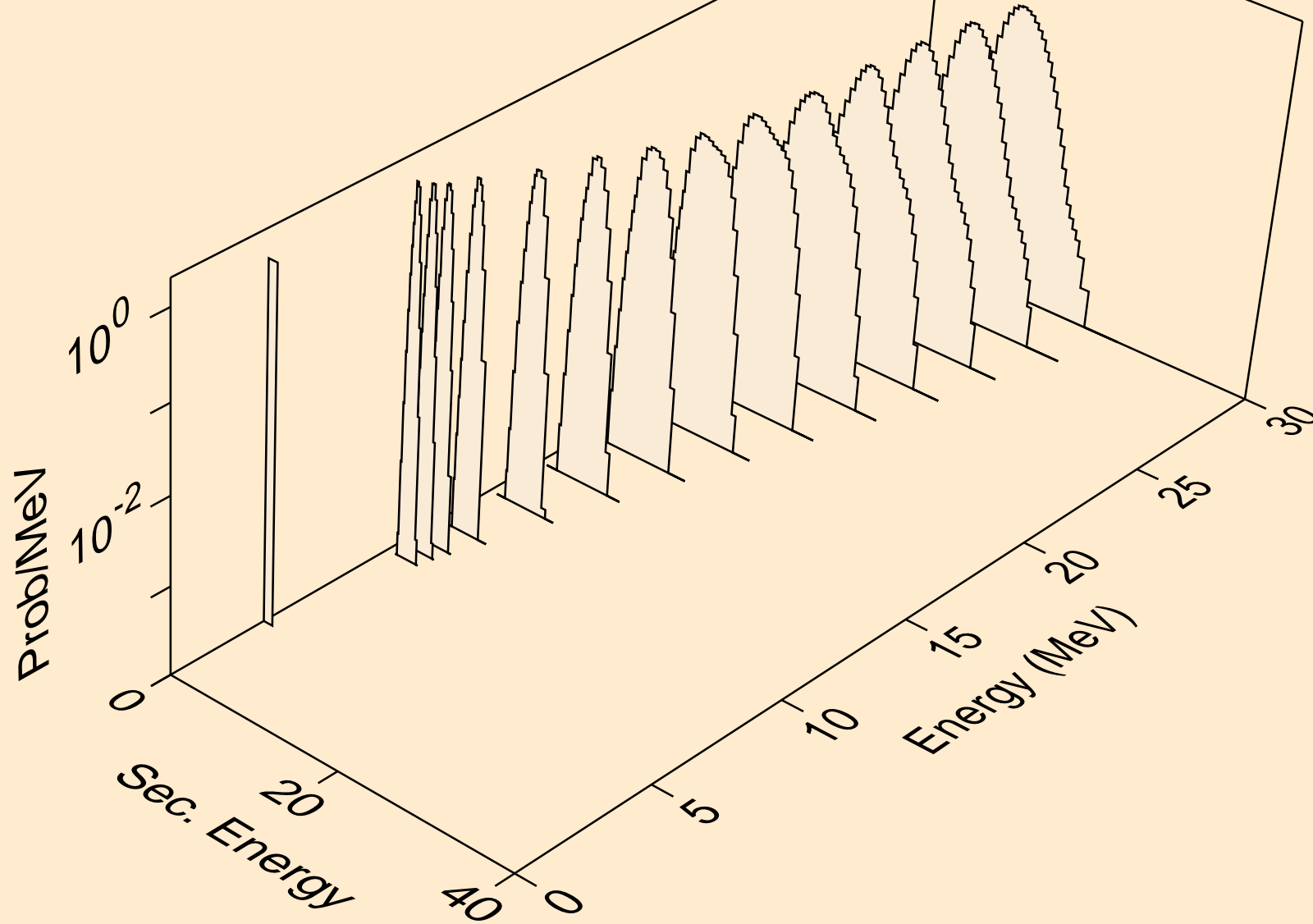
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protons from (n,npa)



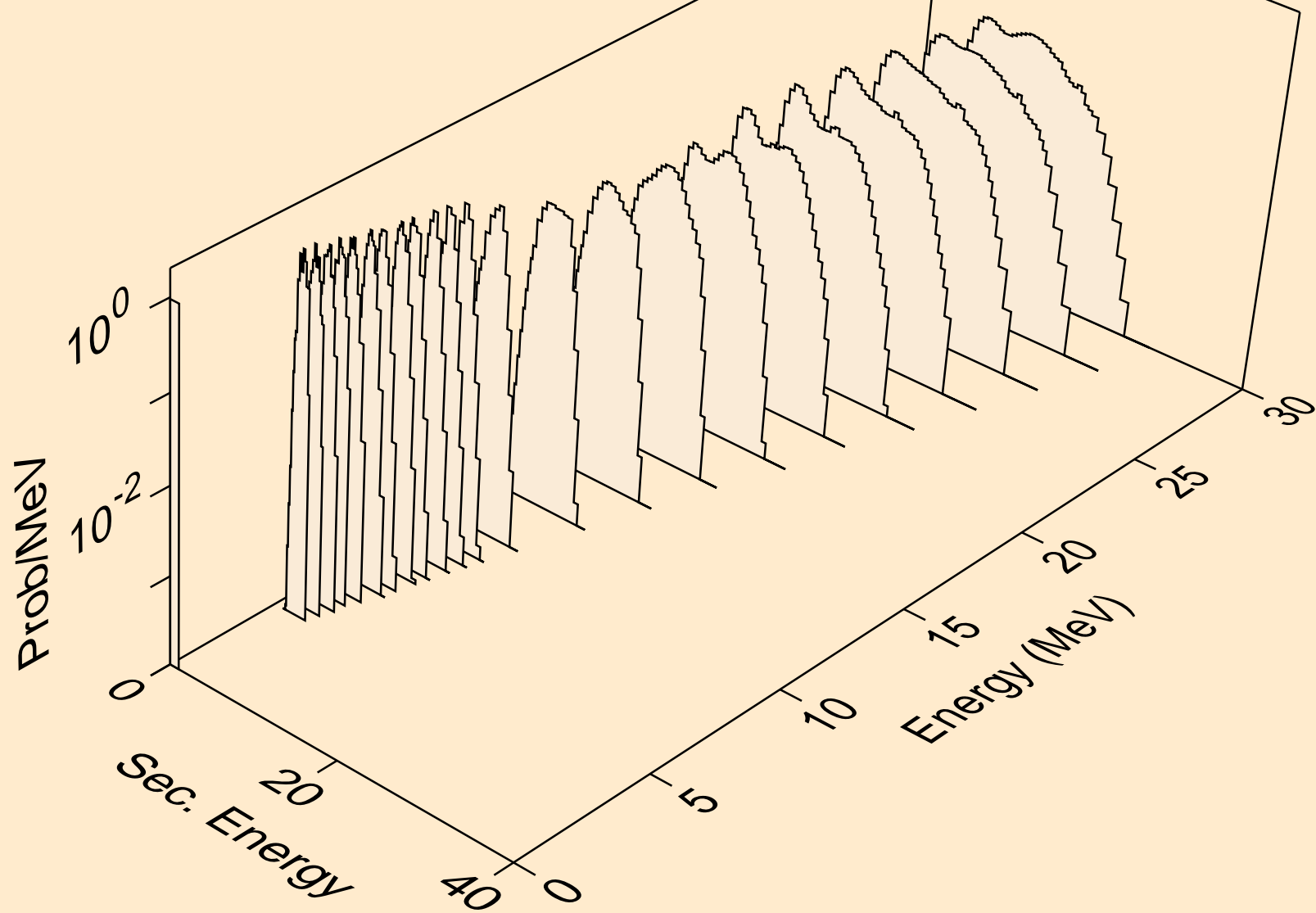
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protons from (n,p)



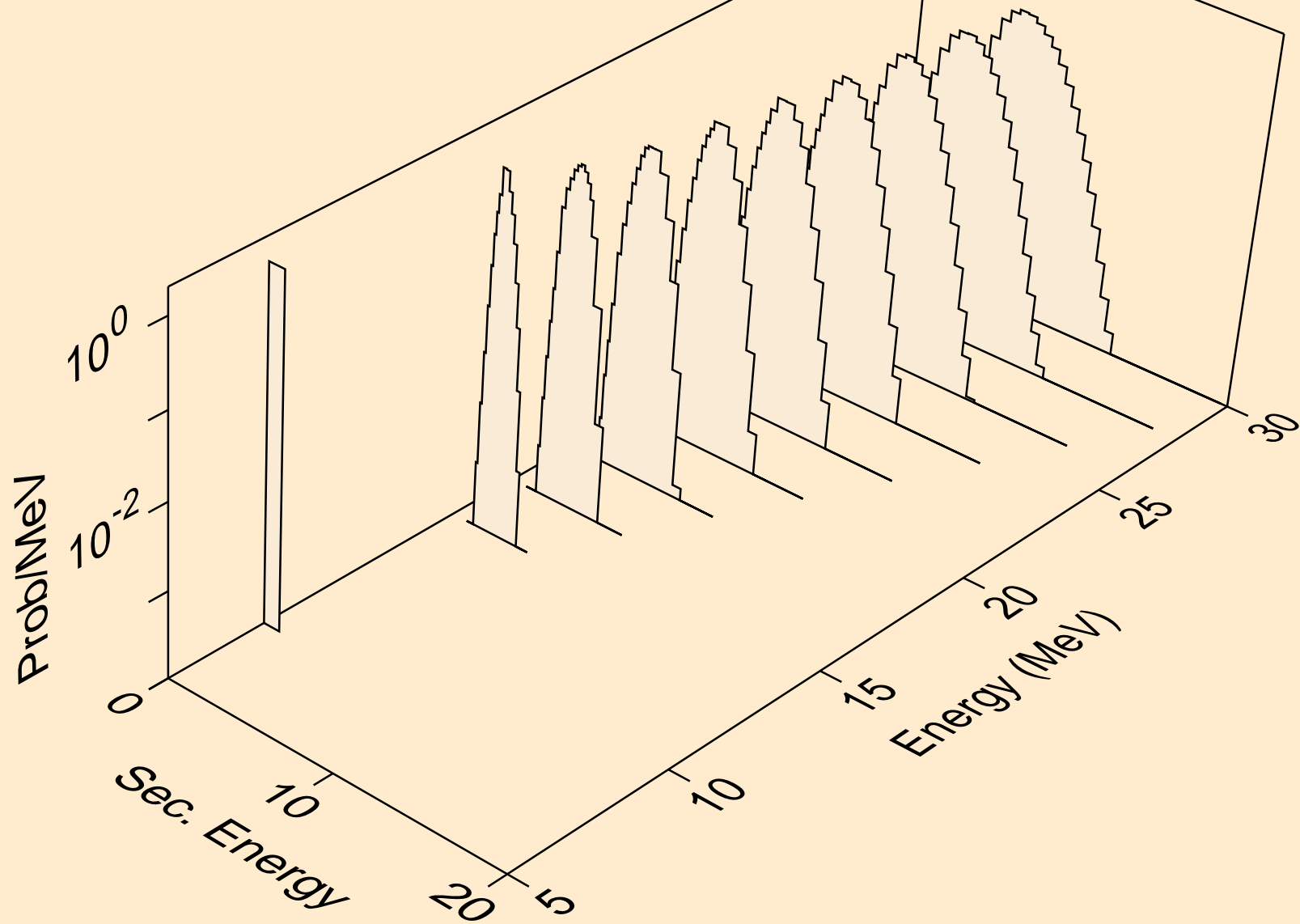
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protons from (n,2p)



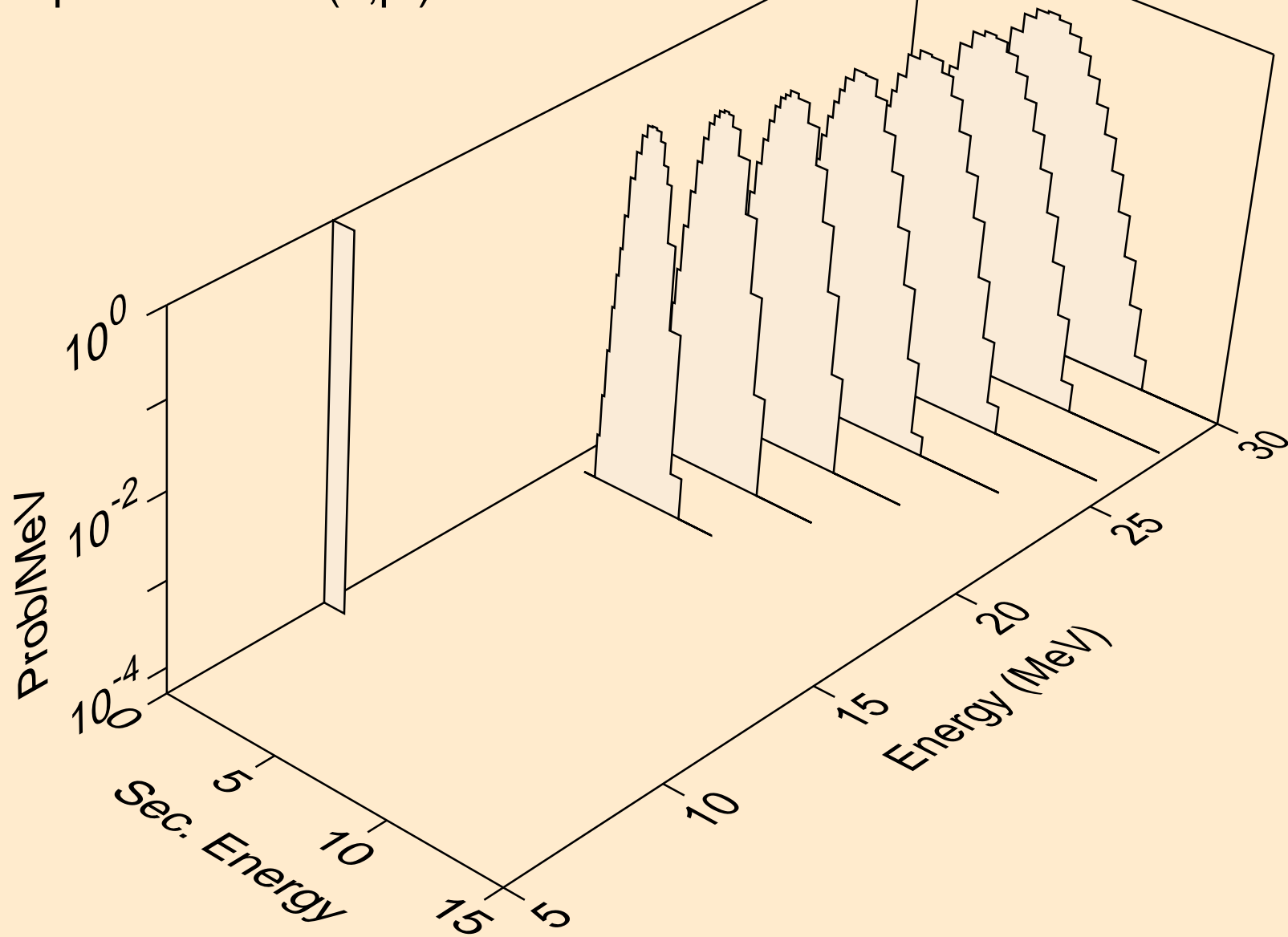
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protons from (n,p)



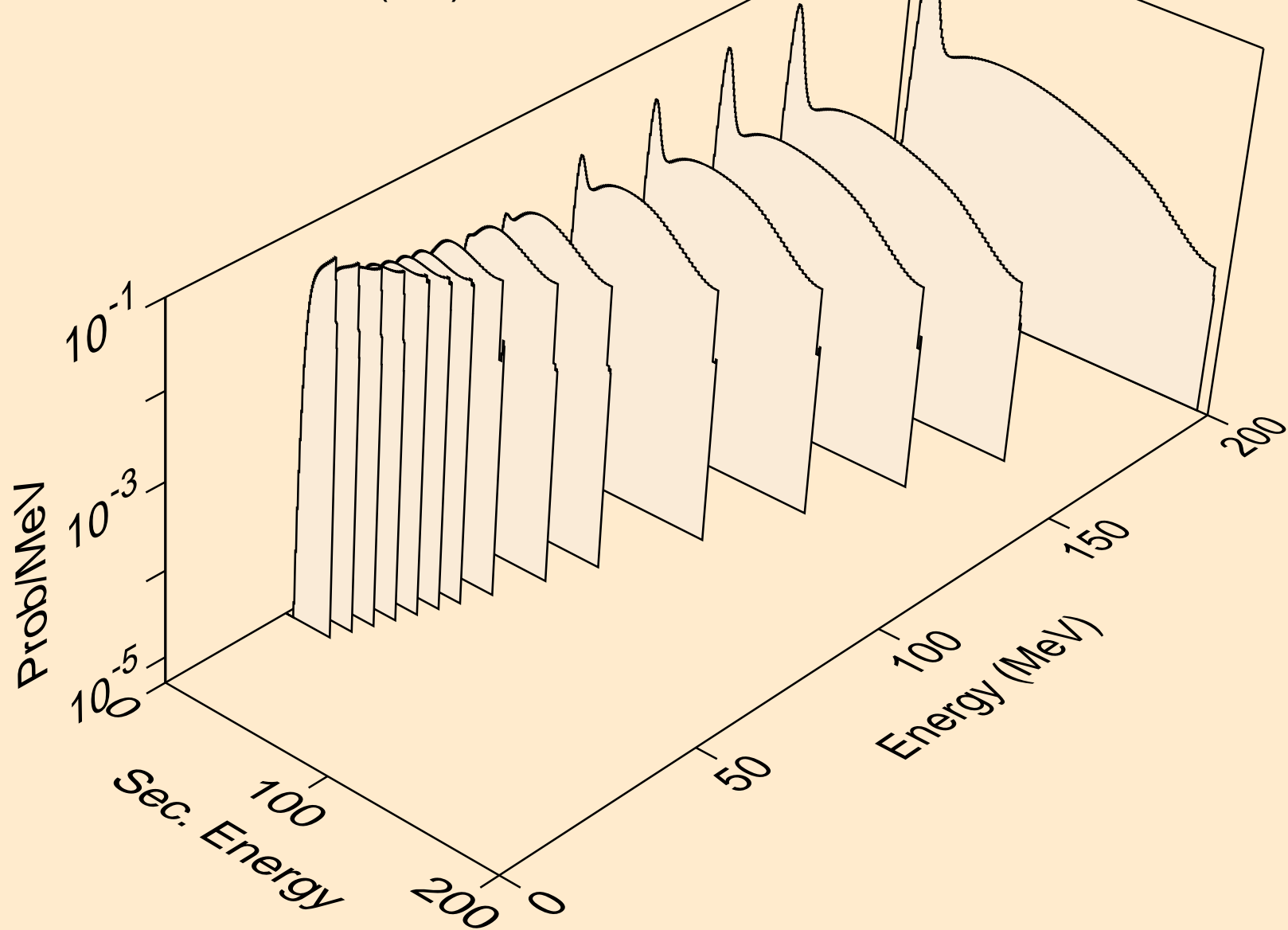
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

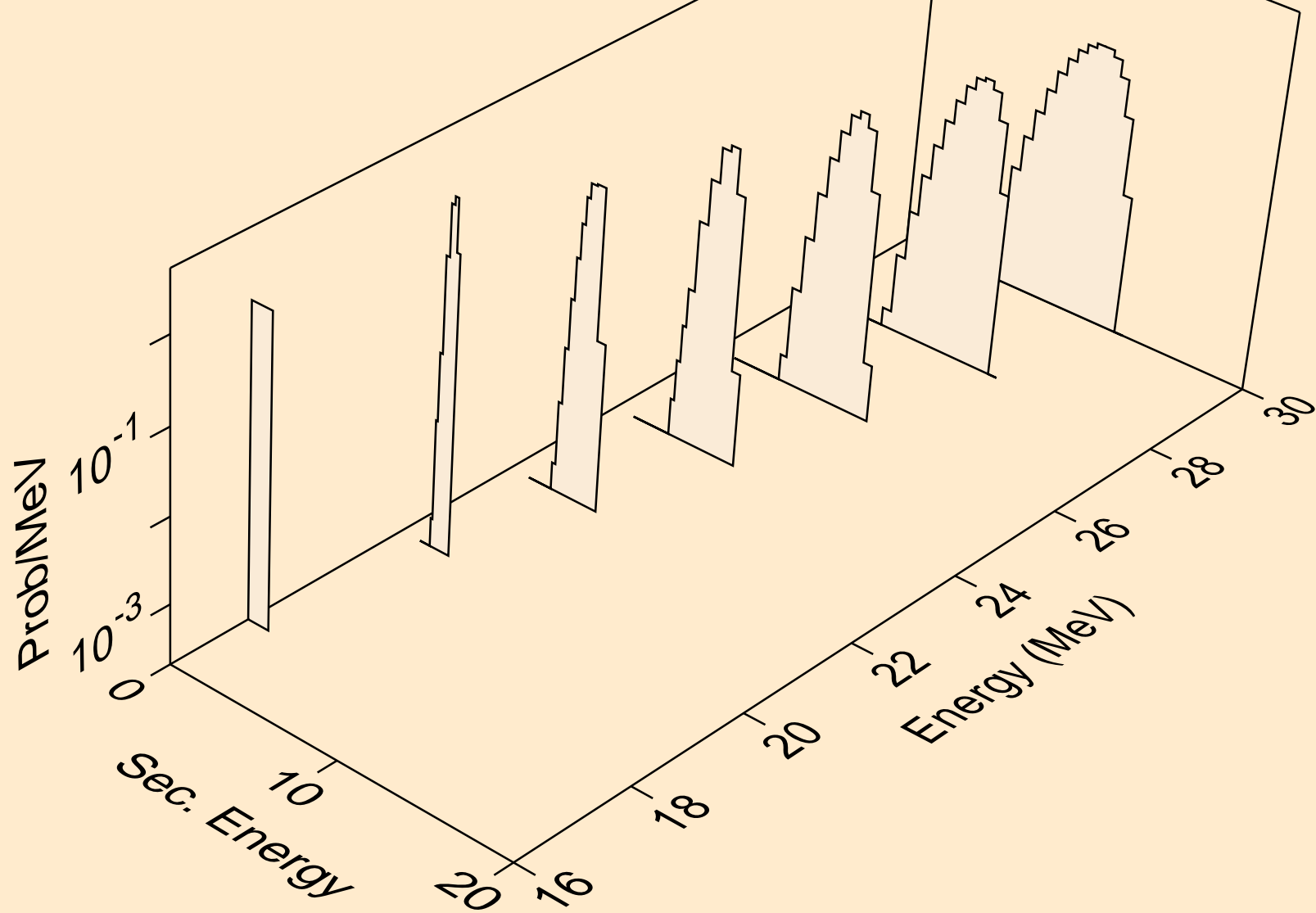


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deuterons from (n,x)

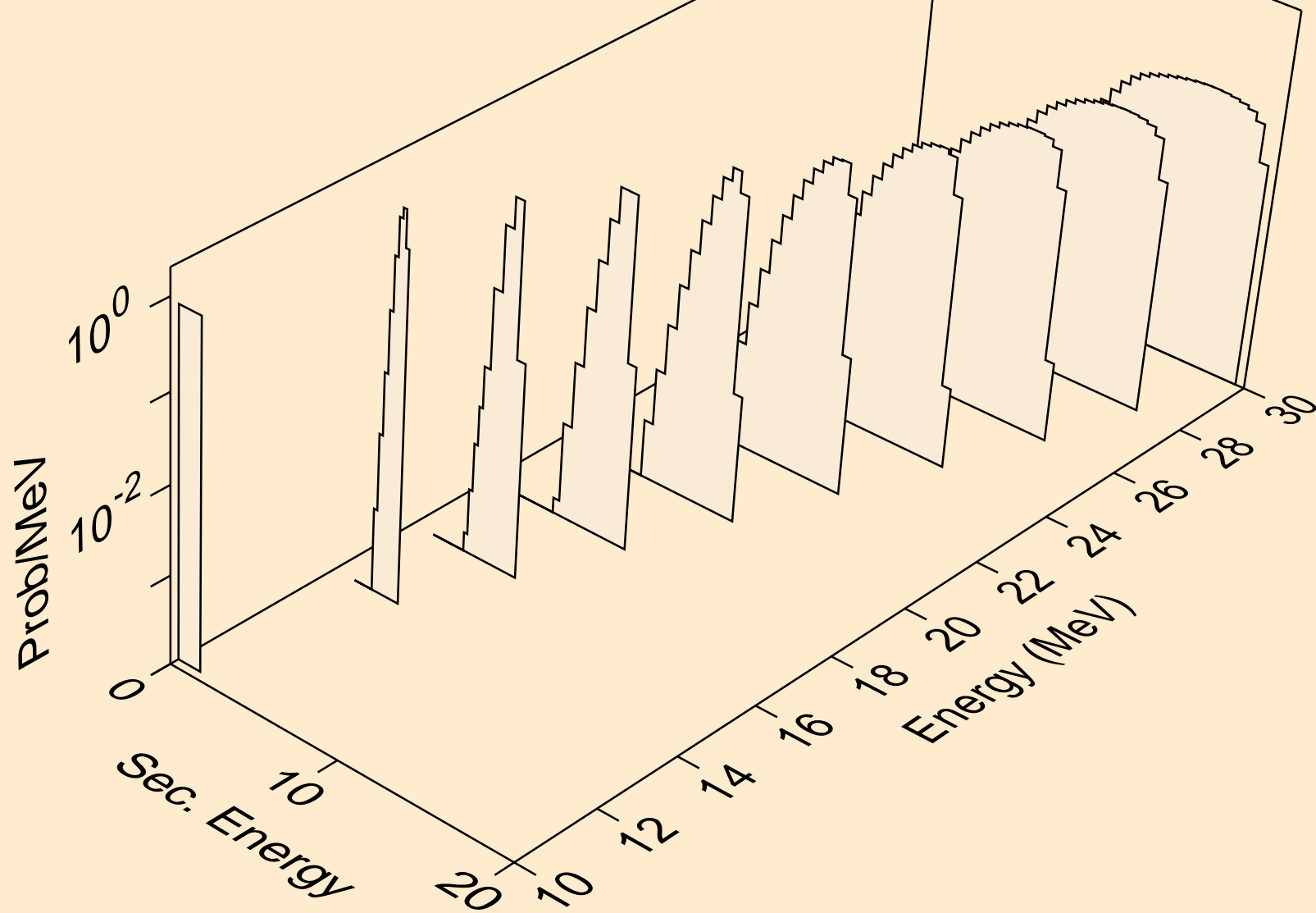




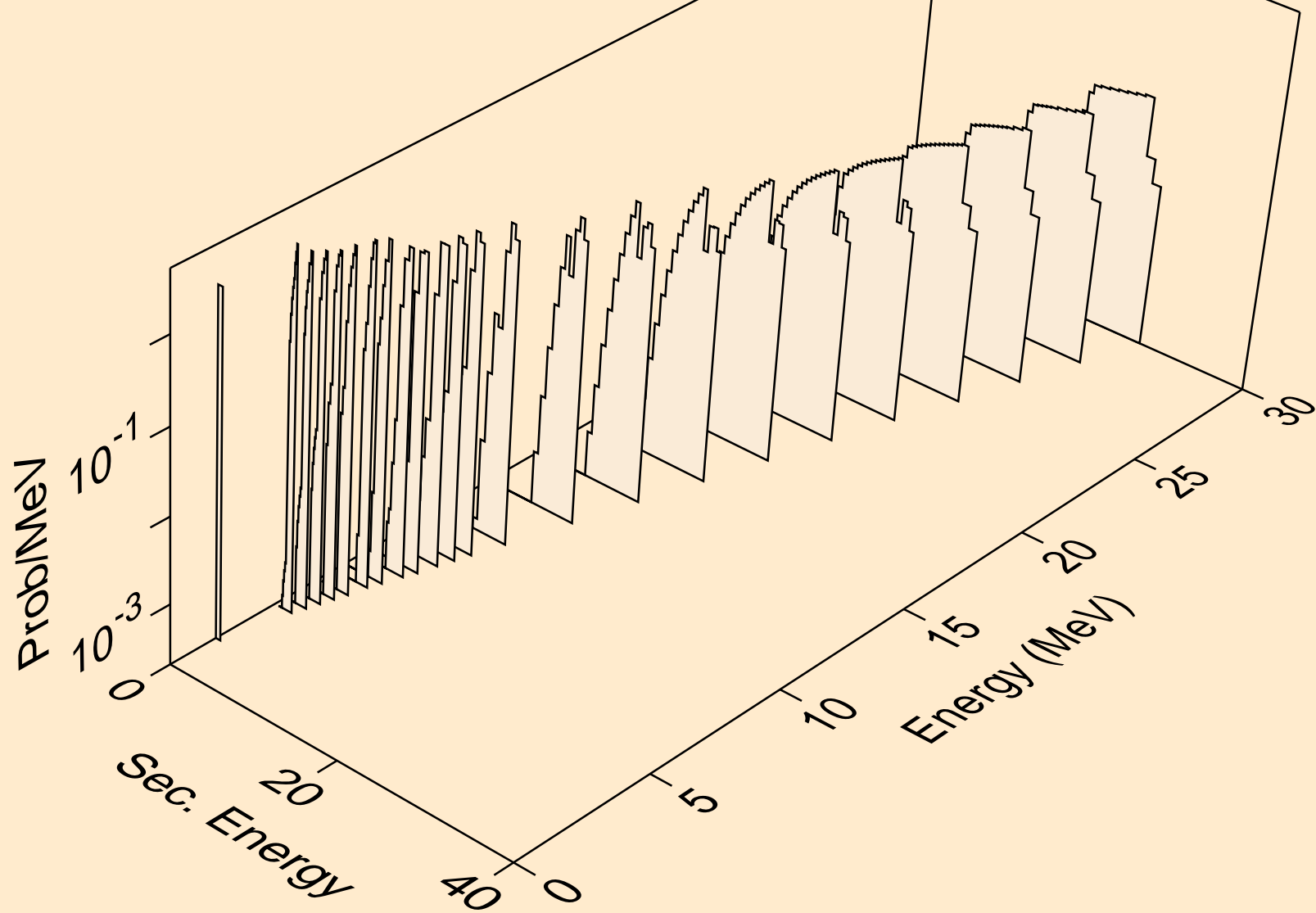
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deuterons from (n,2nd)



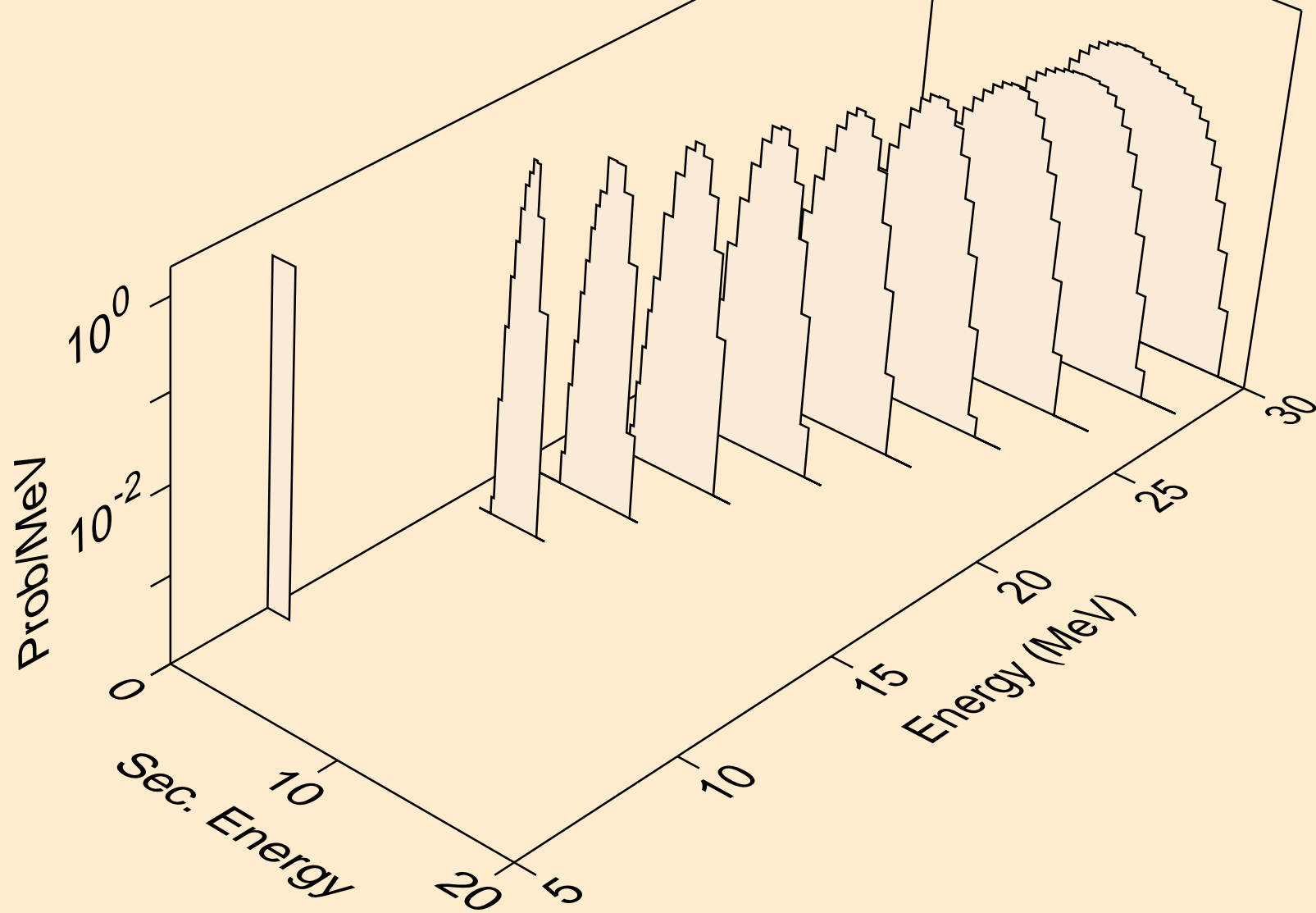
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



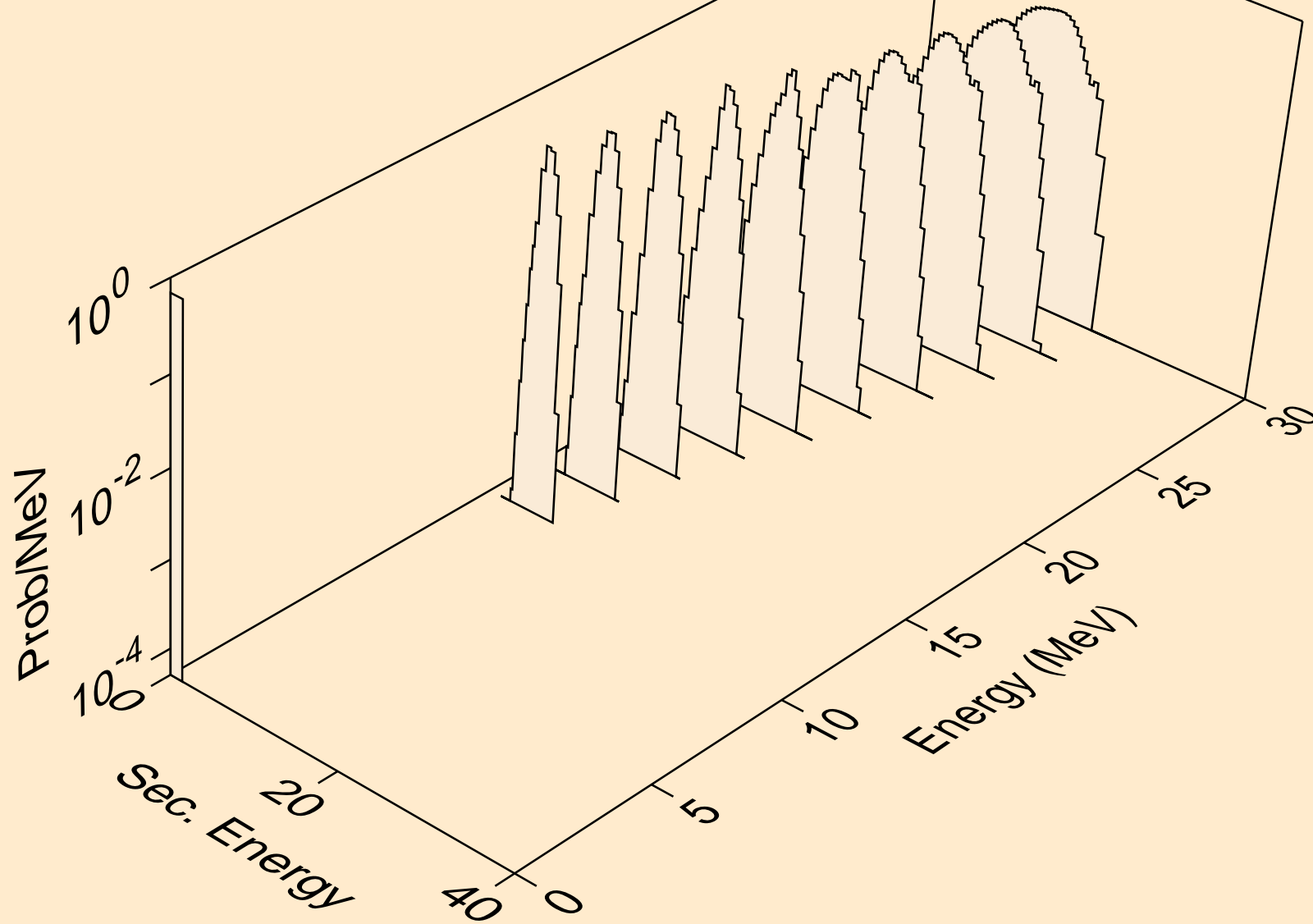
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deuterons from (n,d)



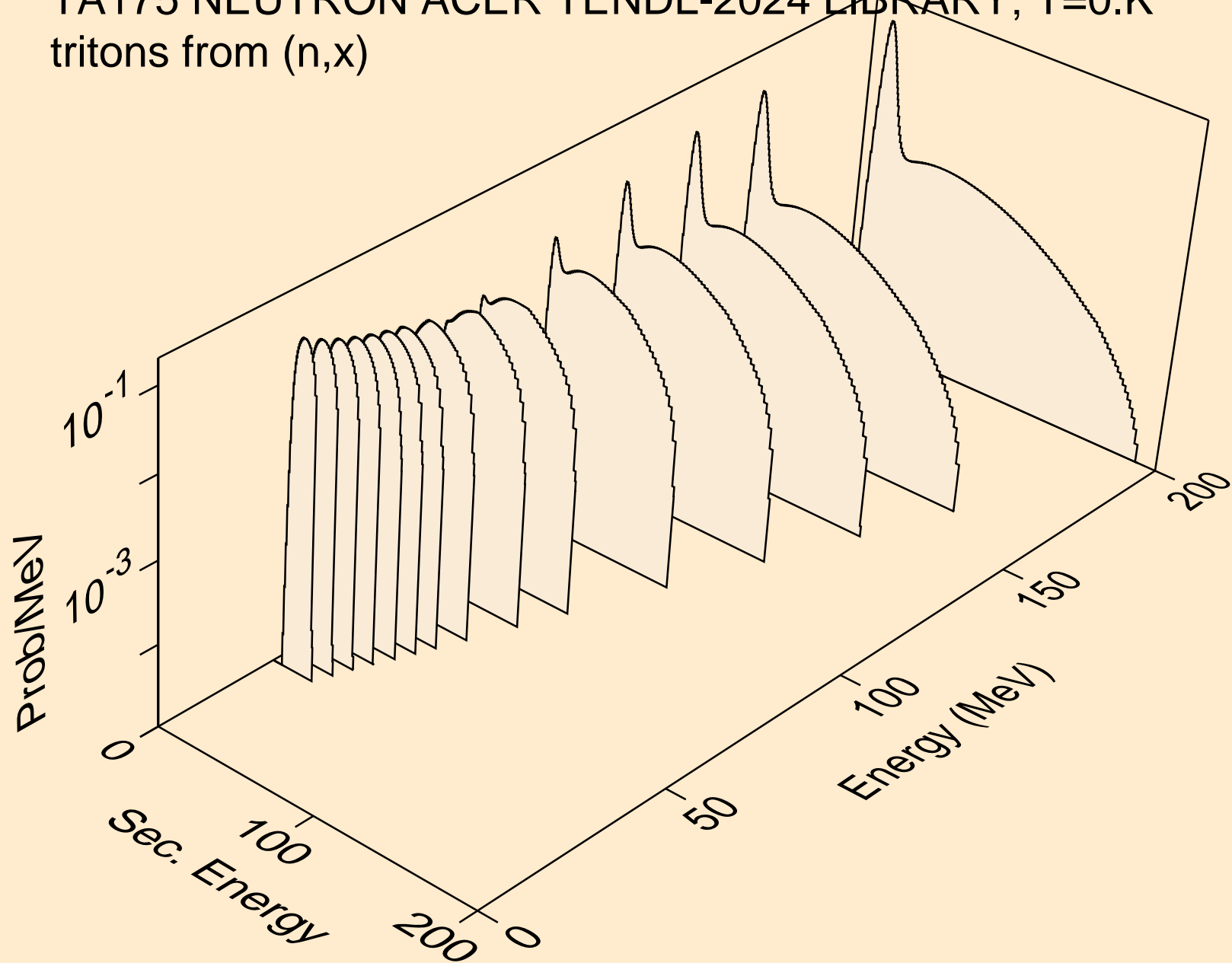
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deuterons from (n,pd)



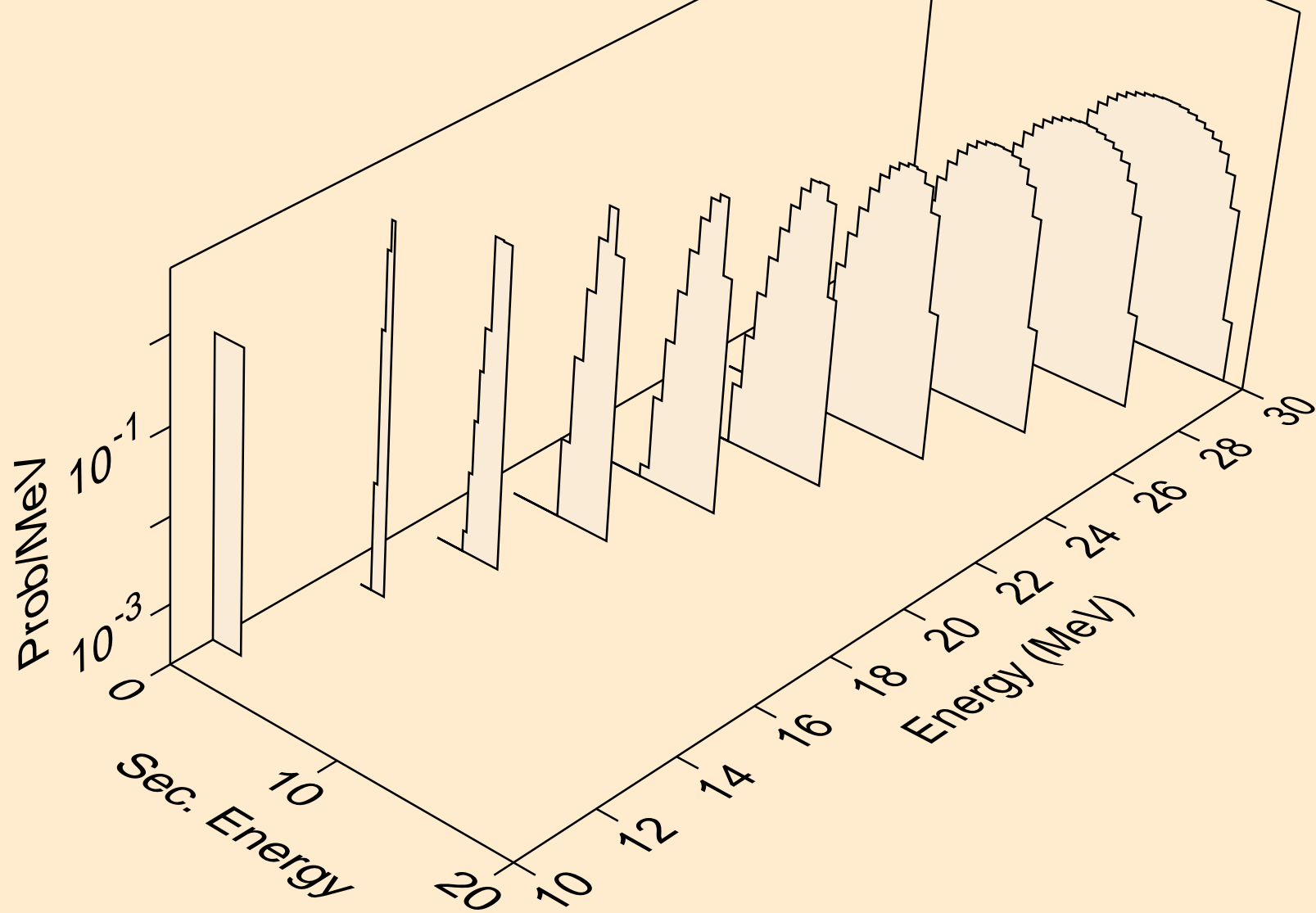
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deuterons from (n,da)



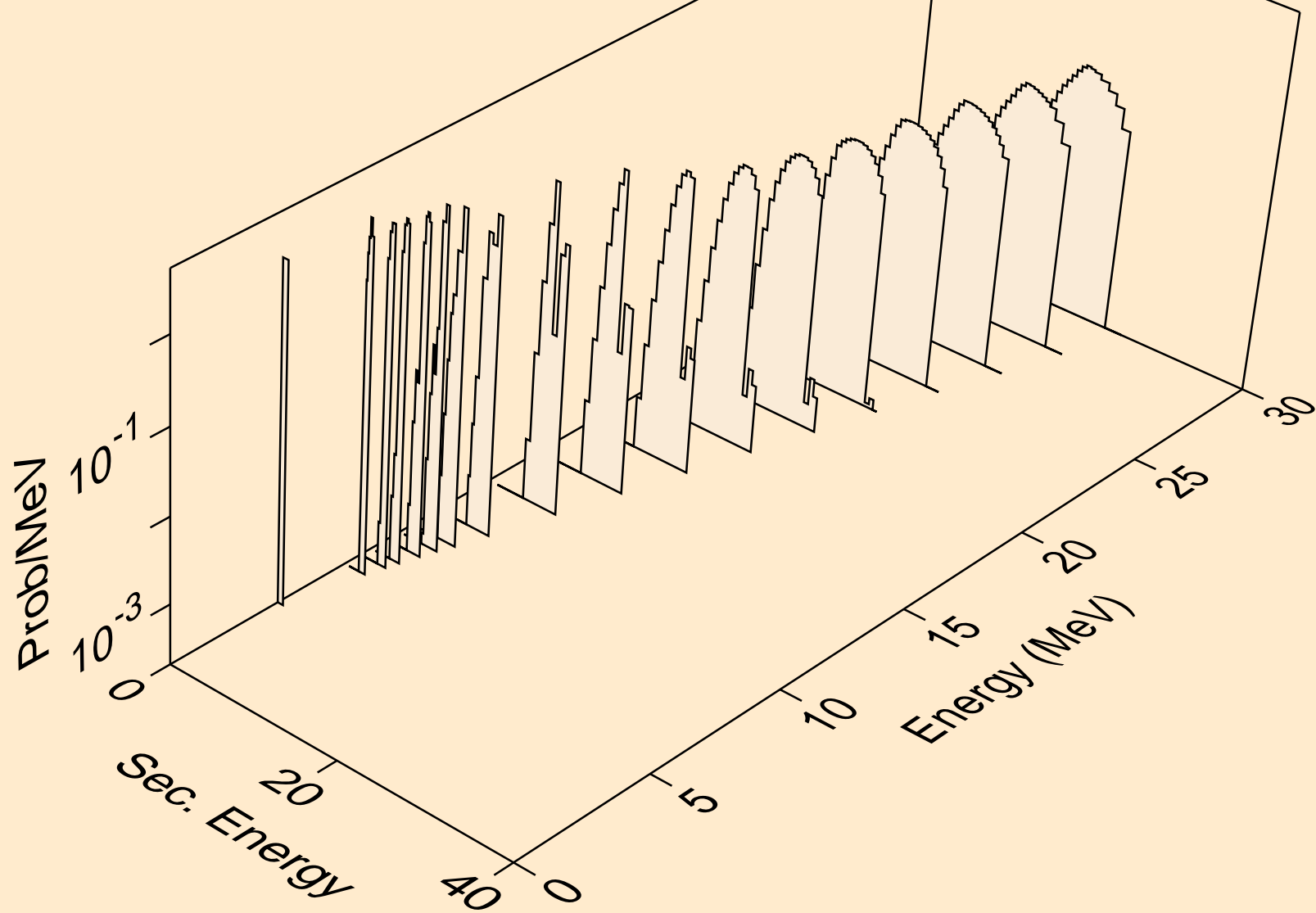
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

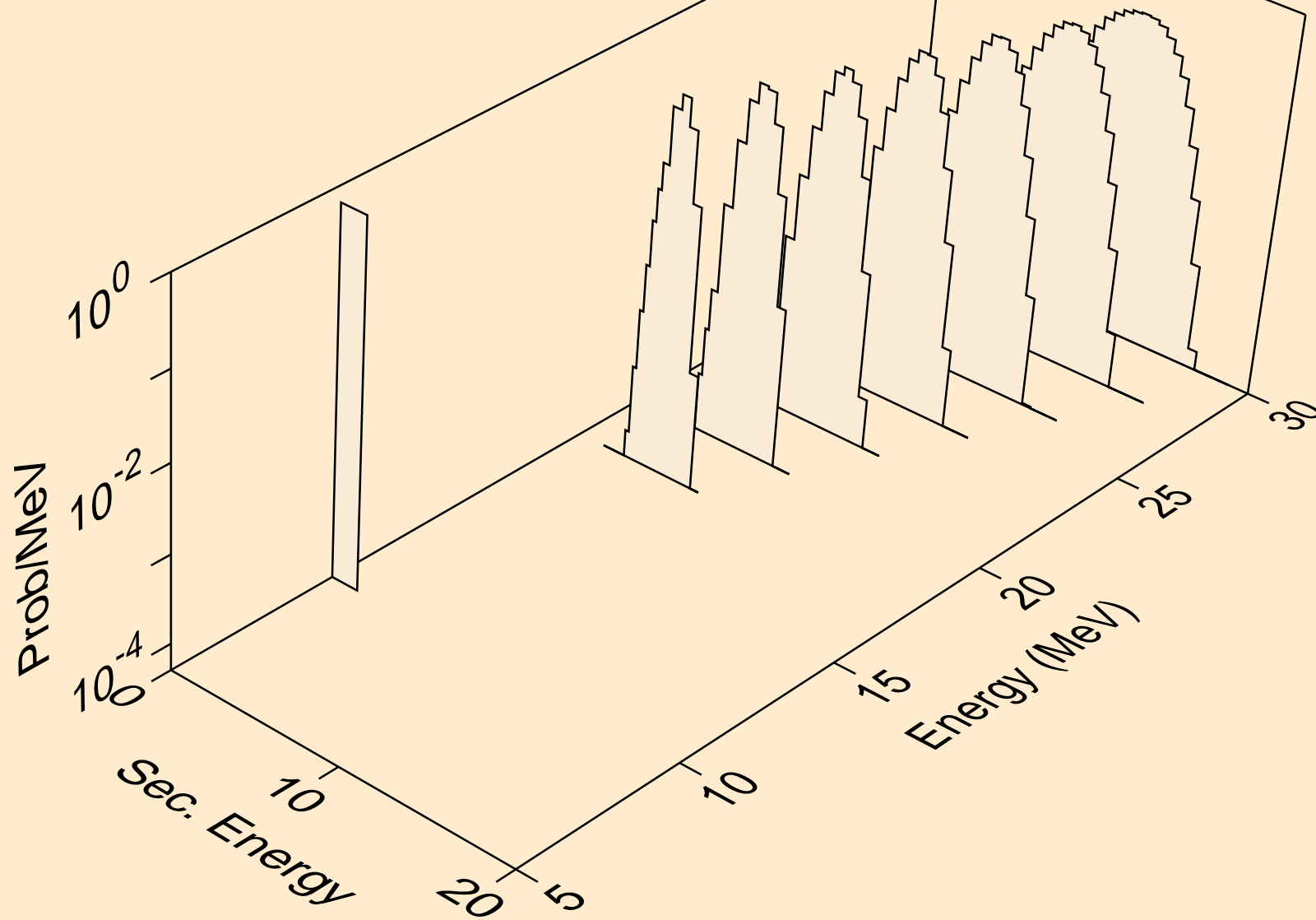


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tritons from (n,t)

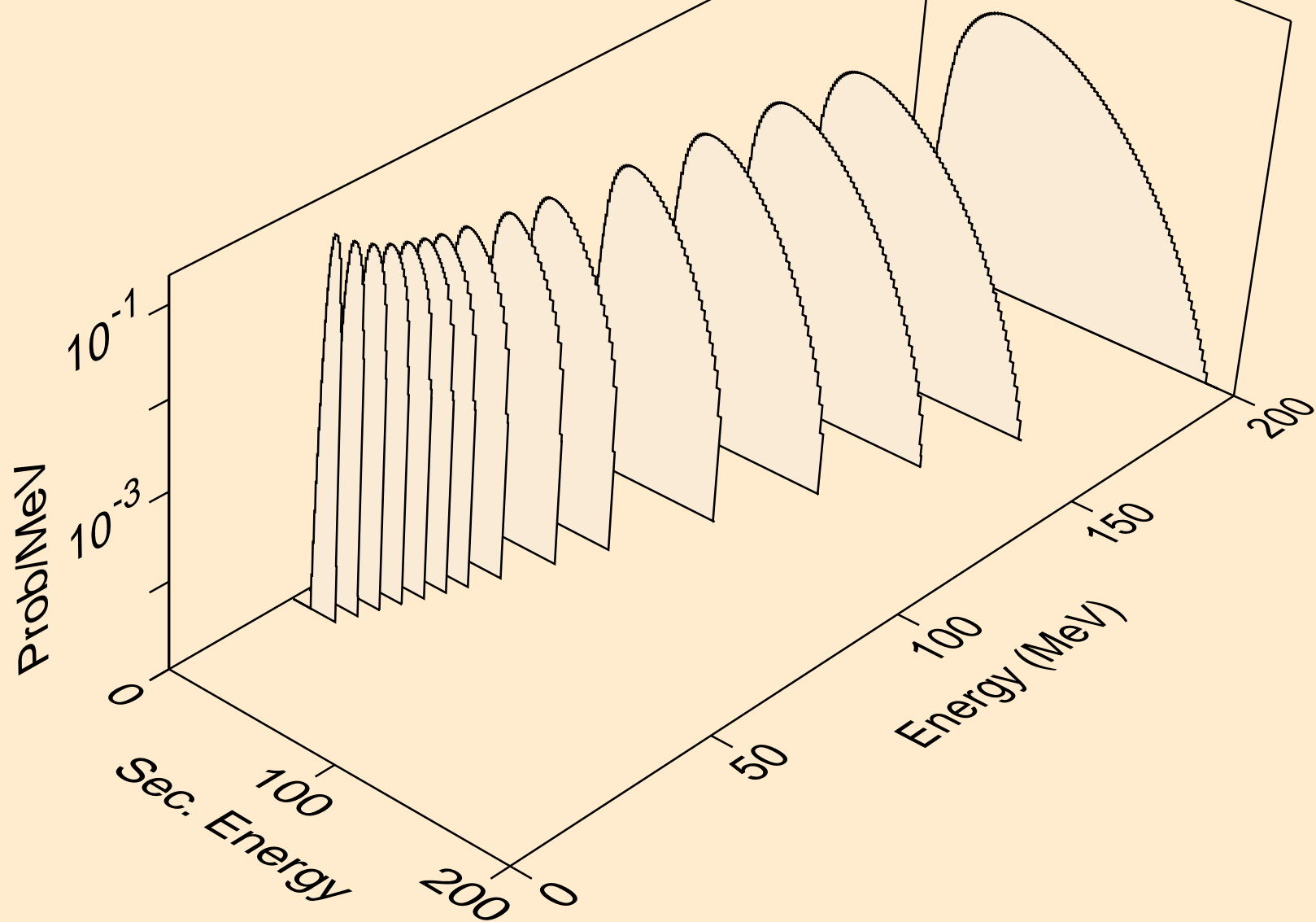




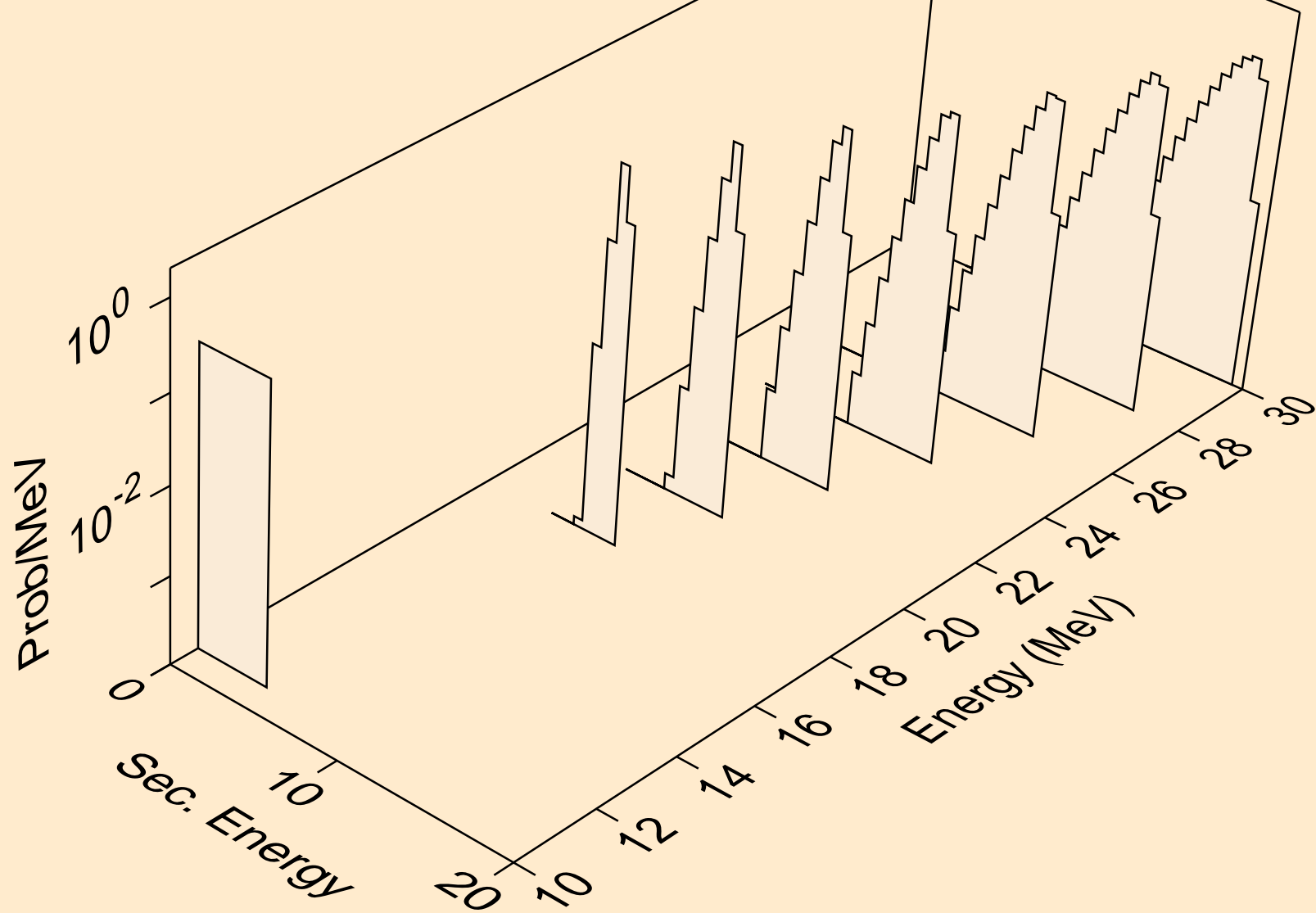
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tritons from (n,pt)



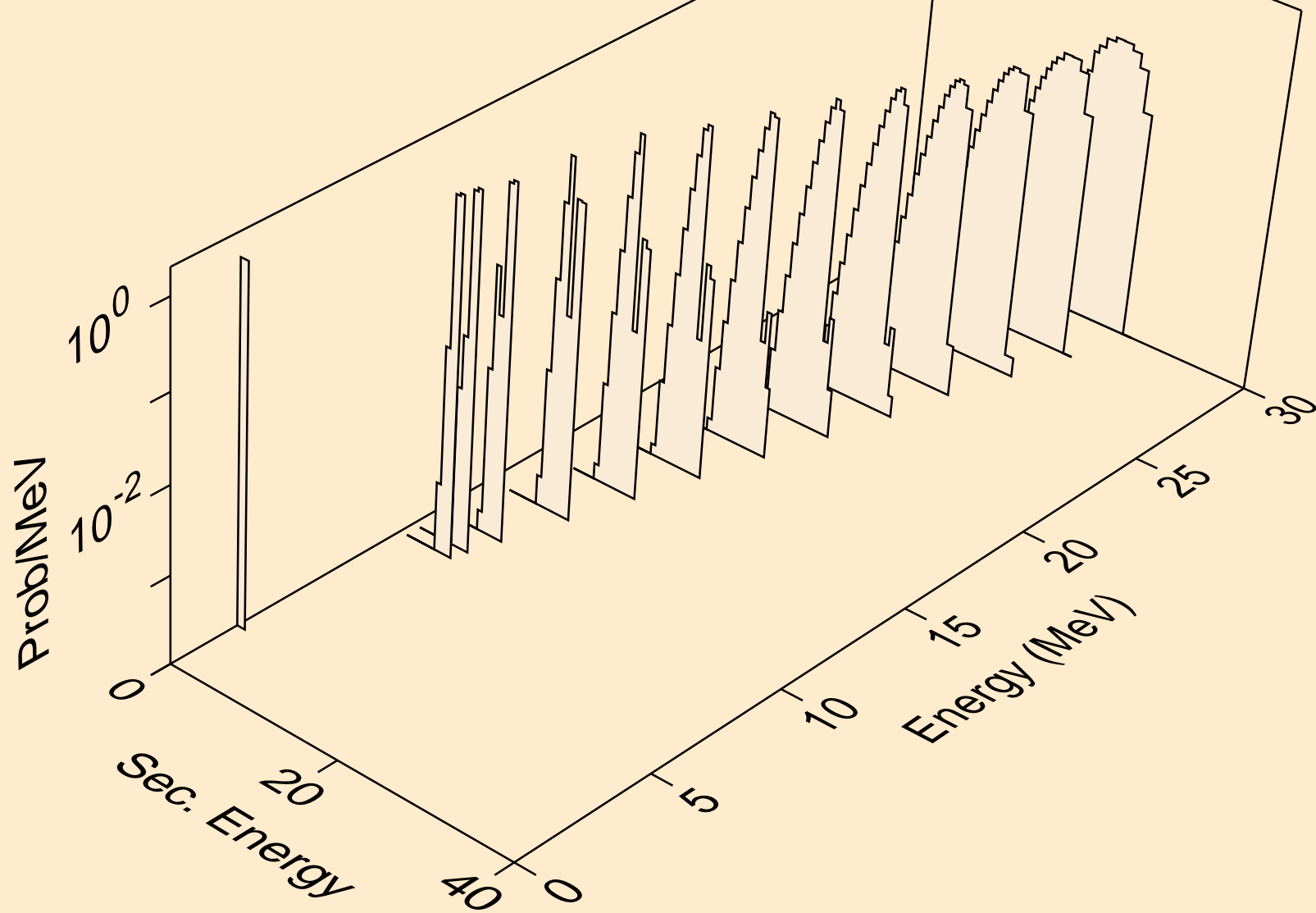
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he3s from (n,x)



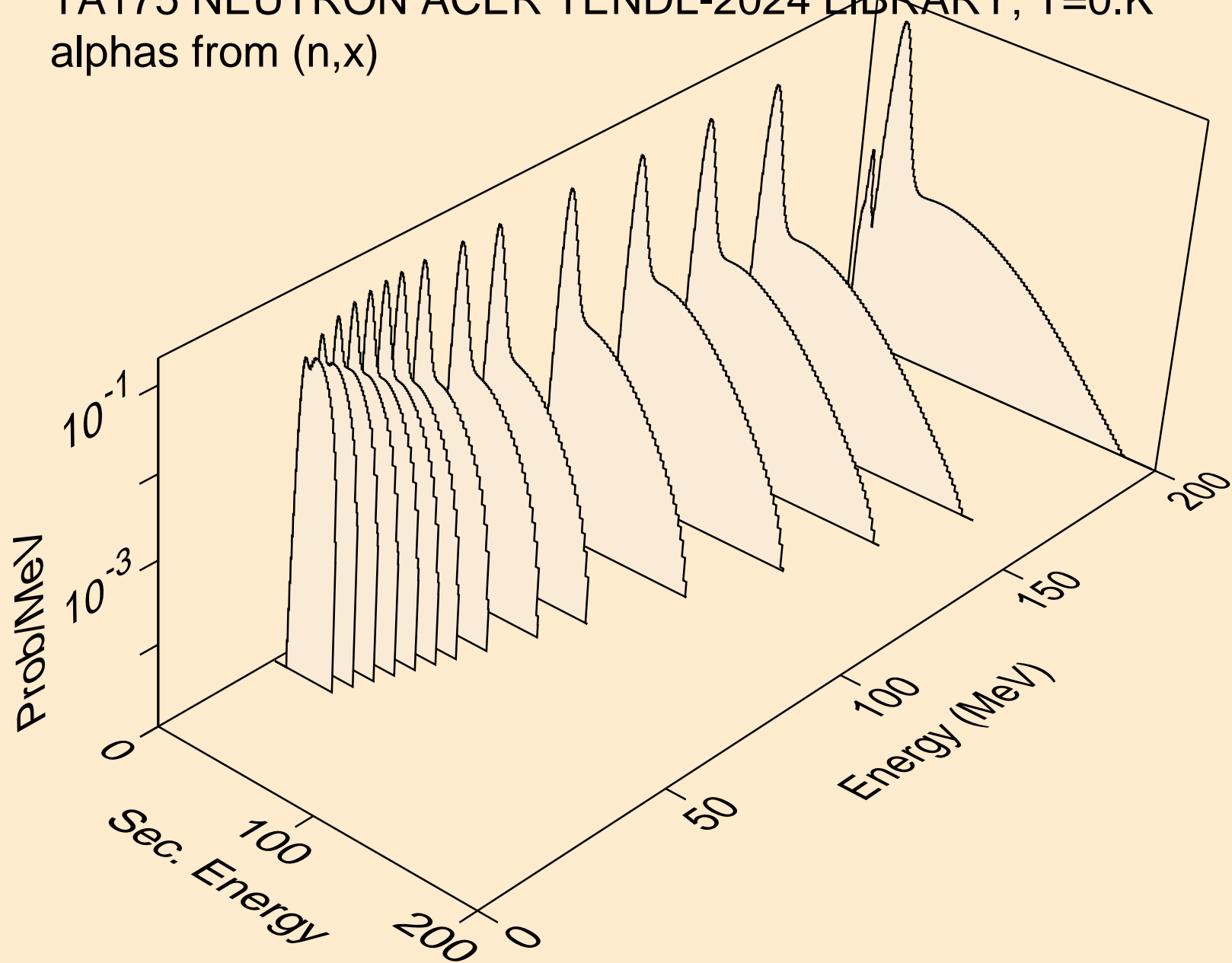
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he3s from (n,n\*)he3



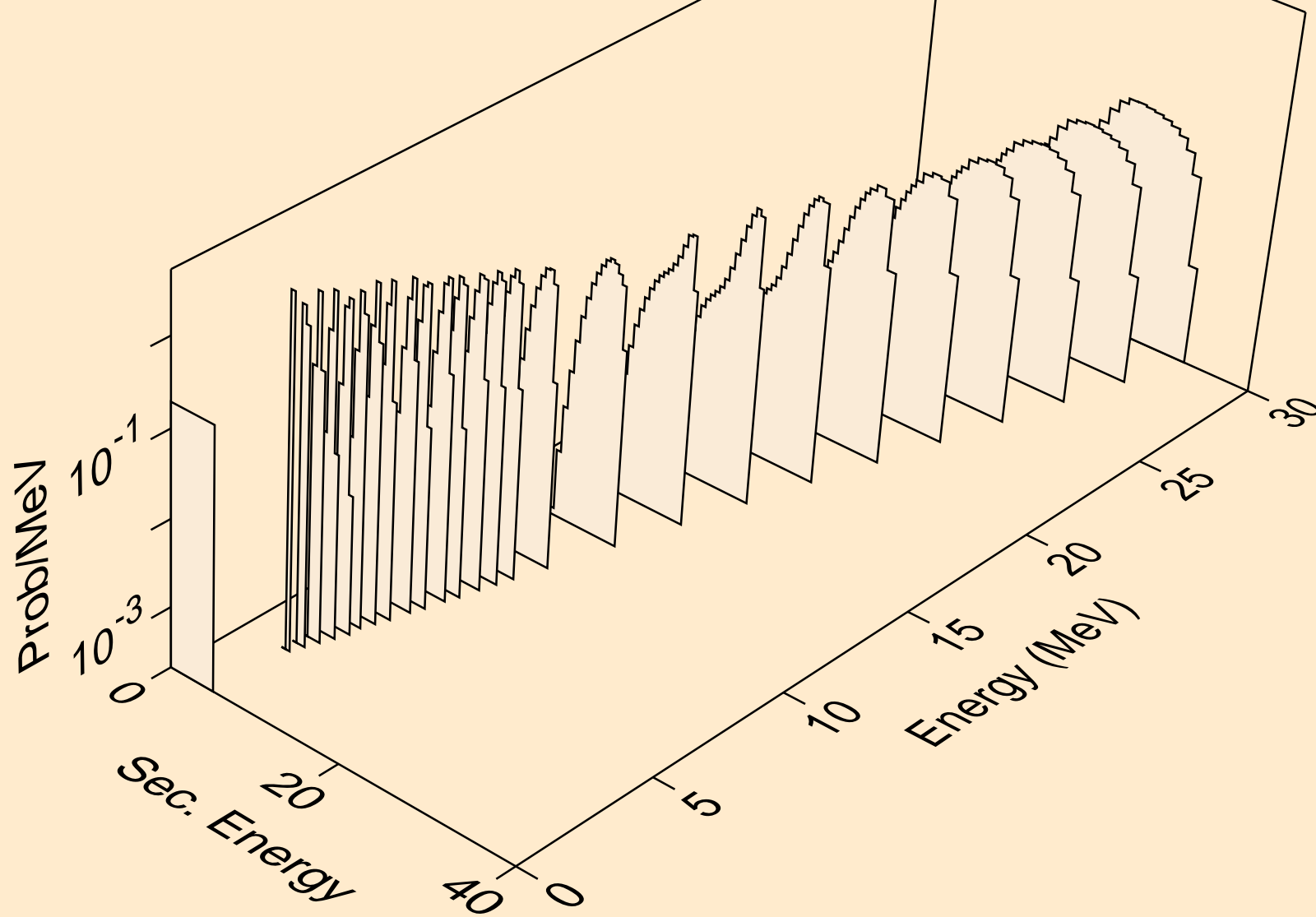
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he3s from (n,he3)



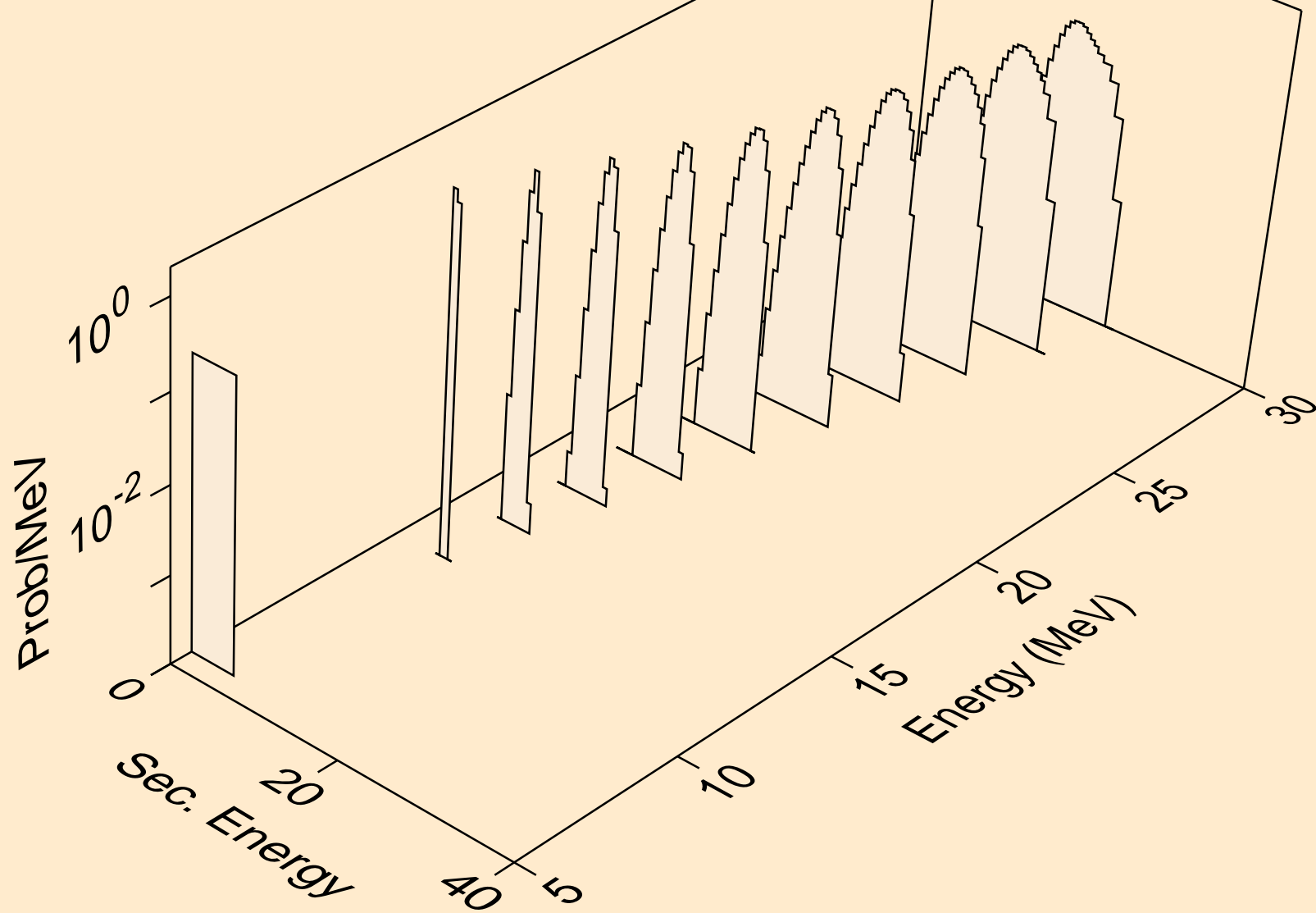
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



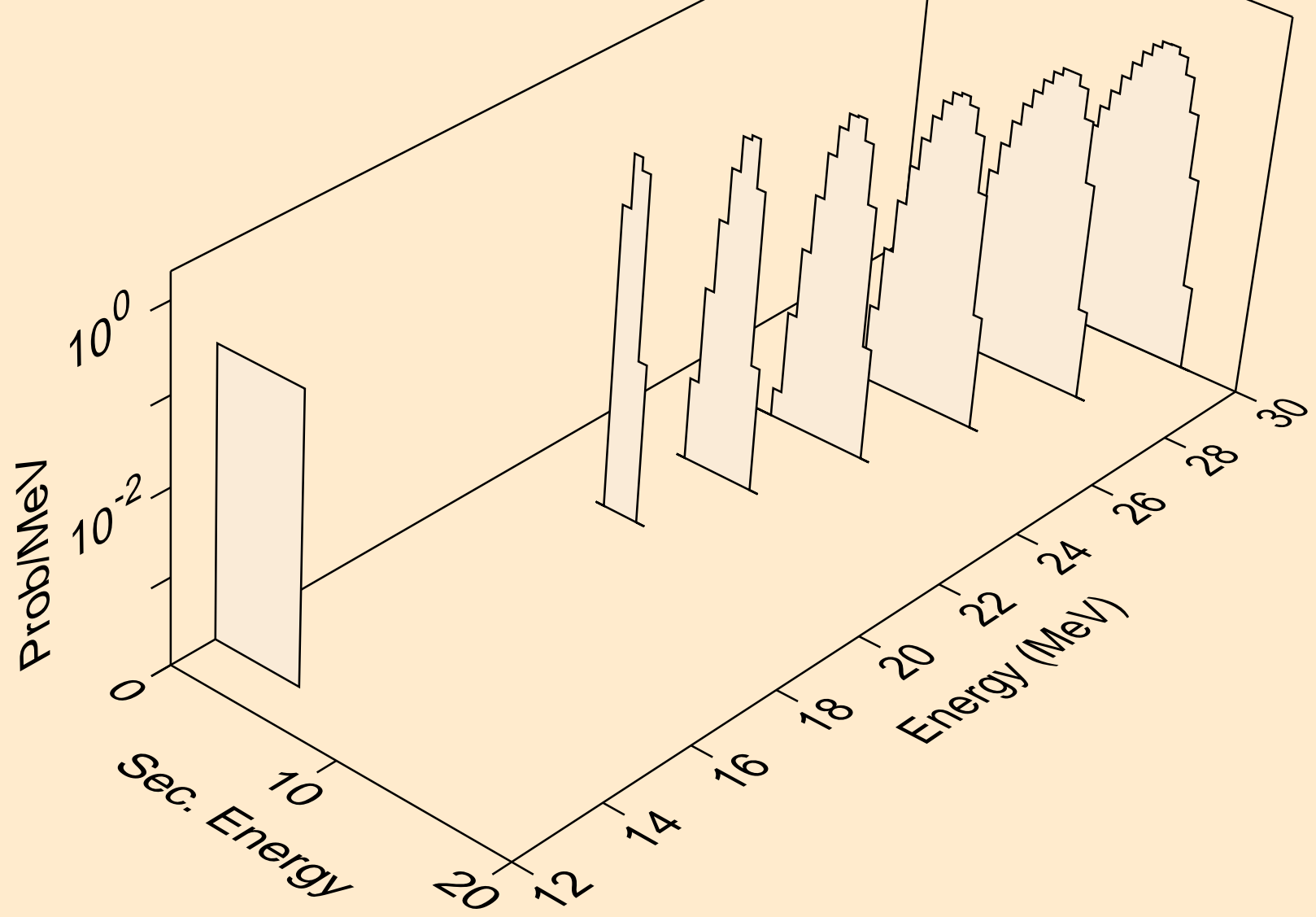
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

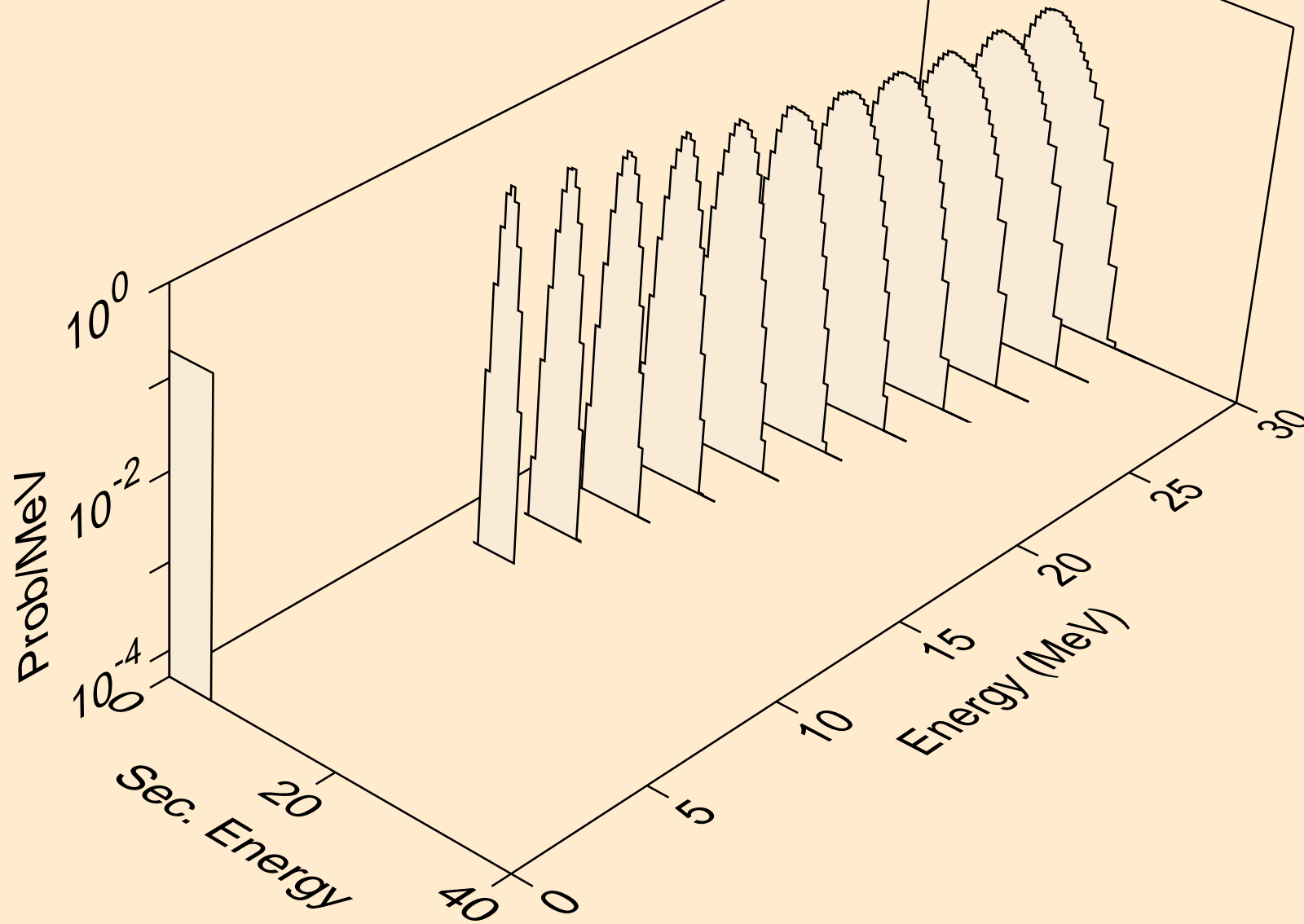


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alphas from (n,3n)a

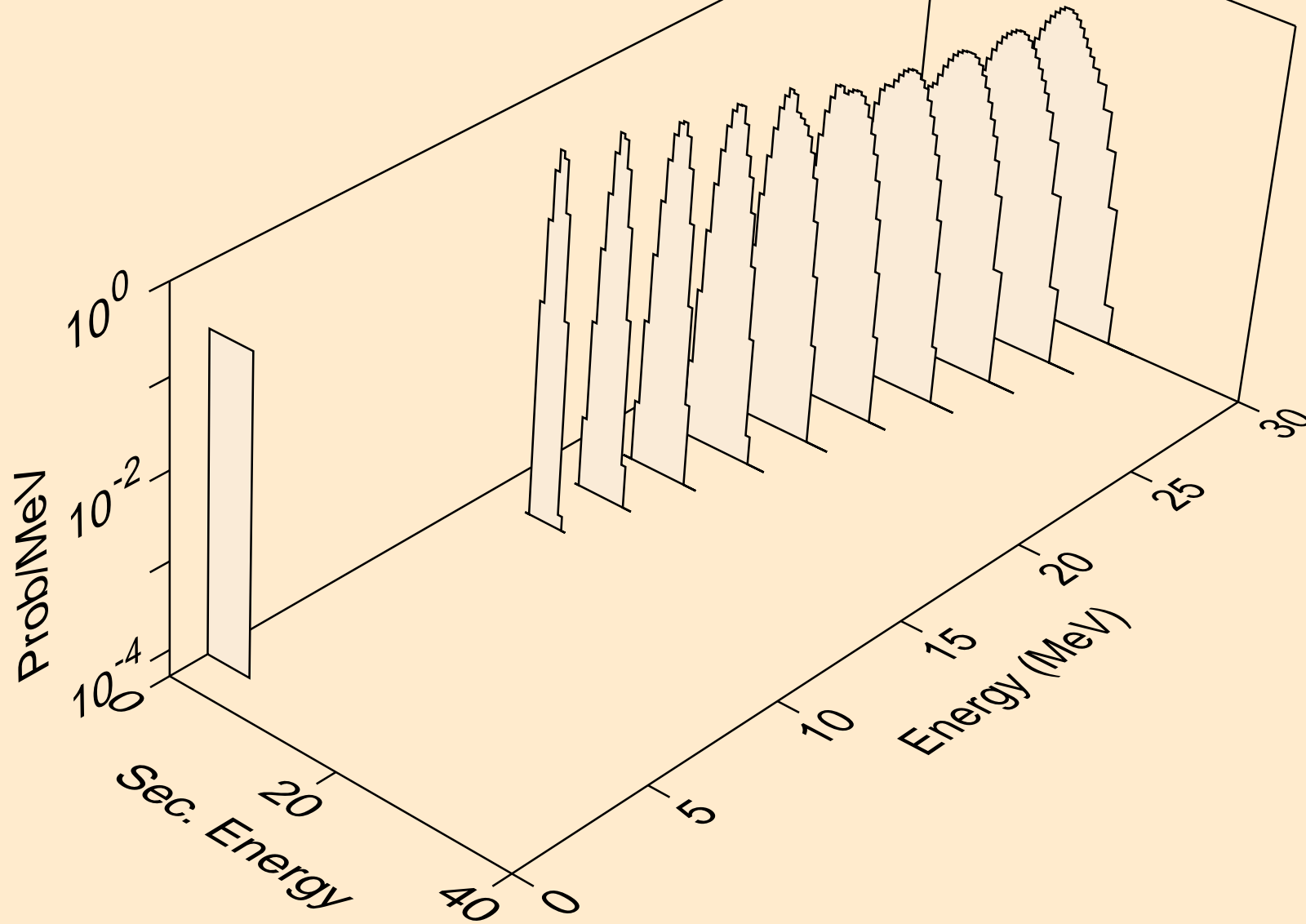




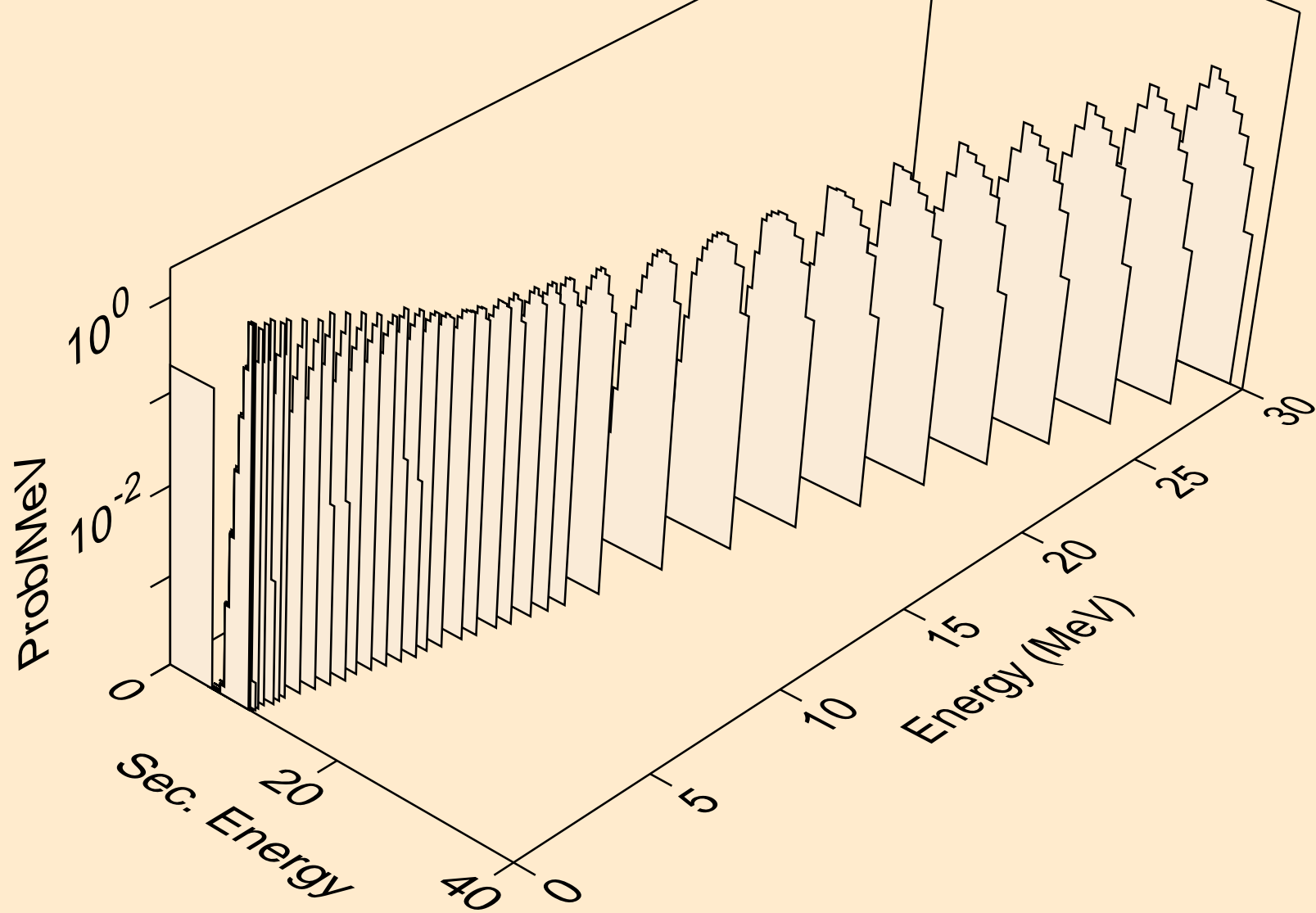
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alphas from (n,n\*)2a



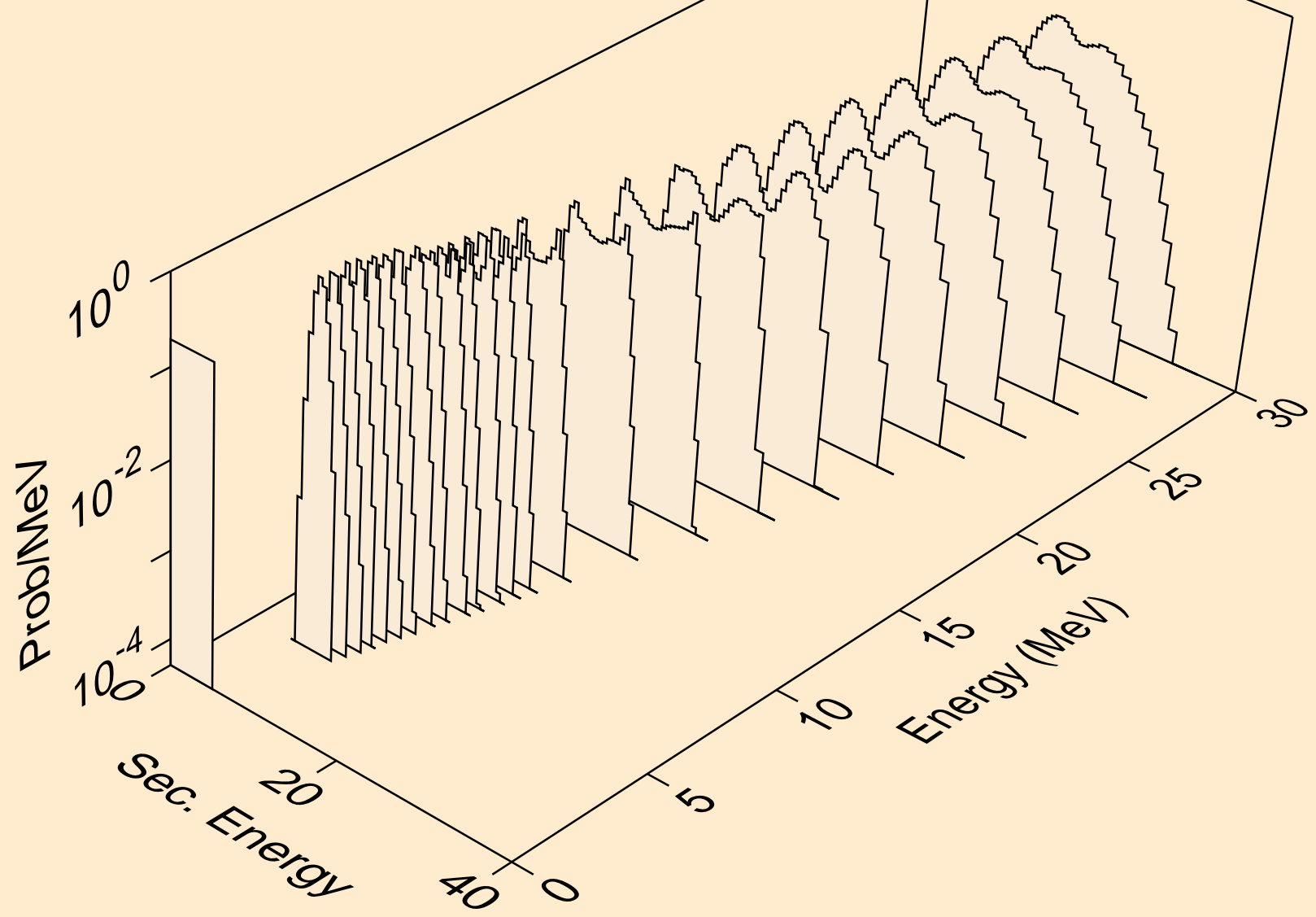
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alphas from (n,npa)



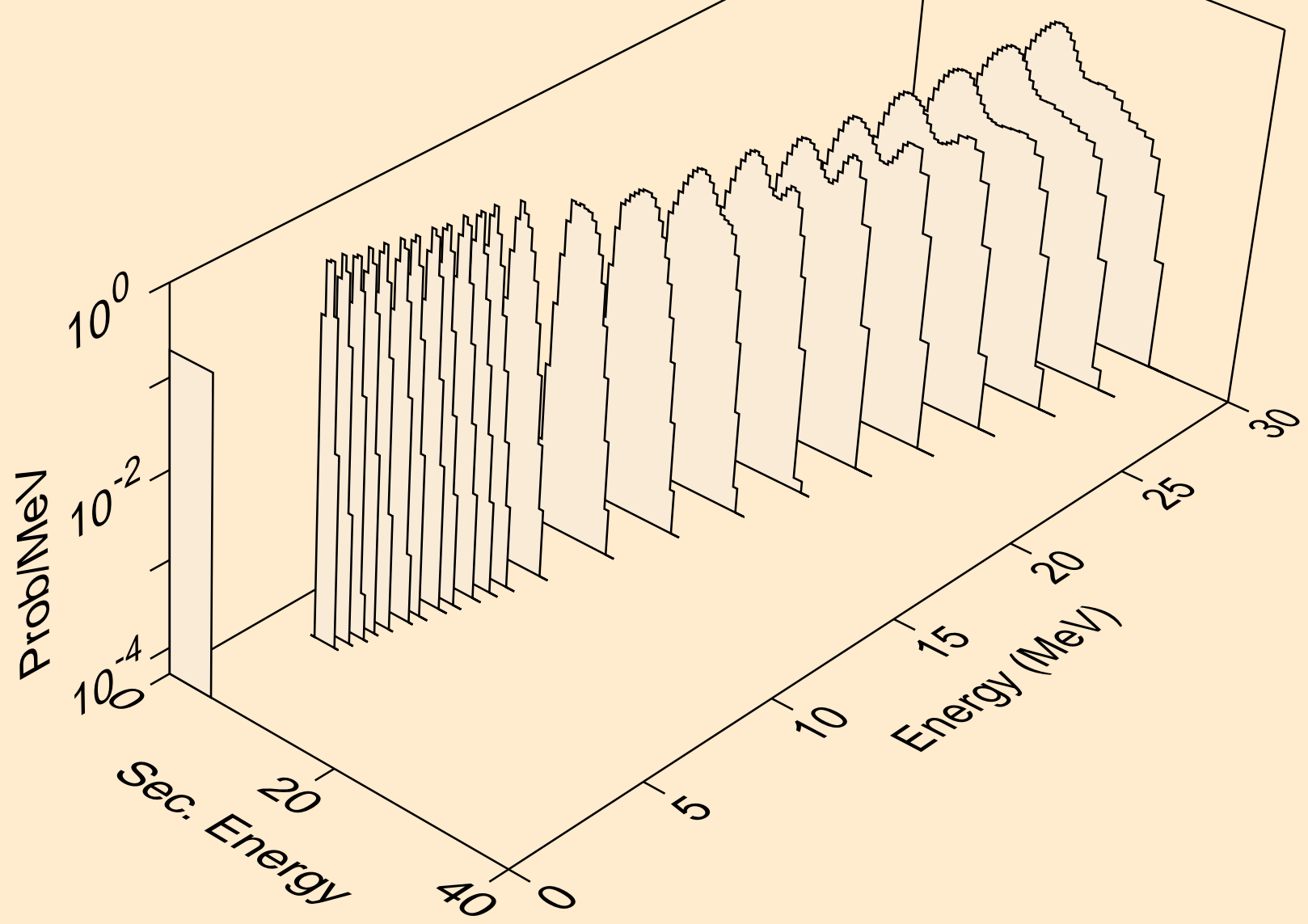
TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TA175 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

