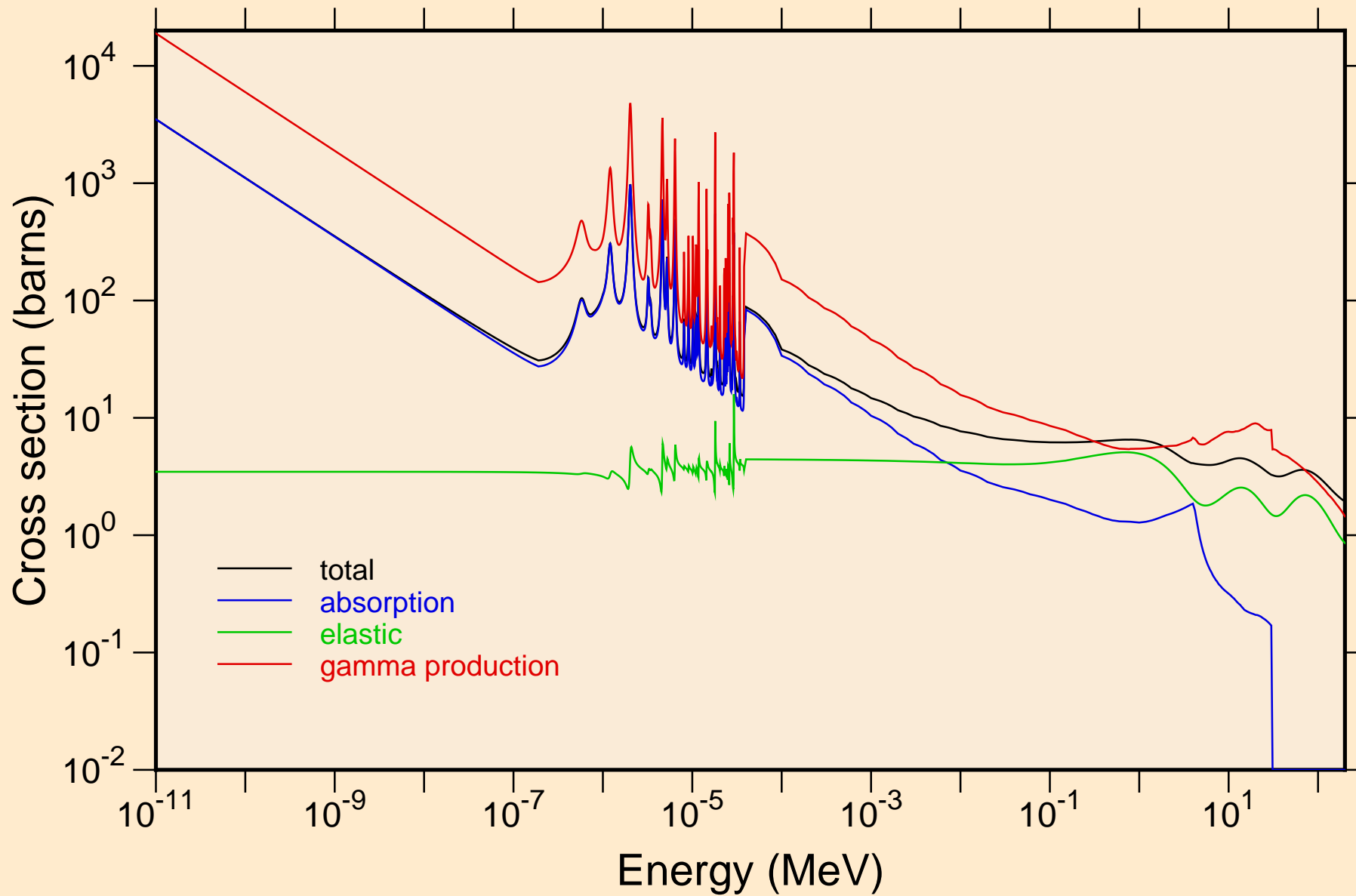
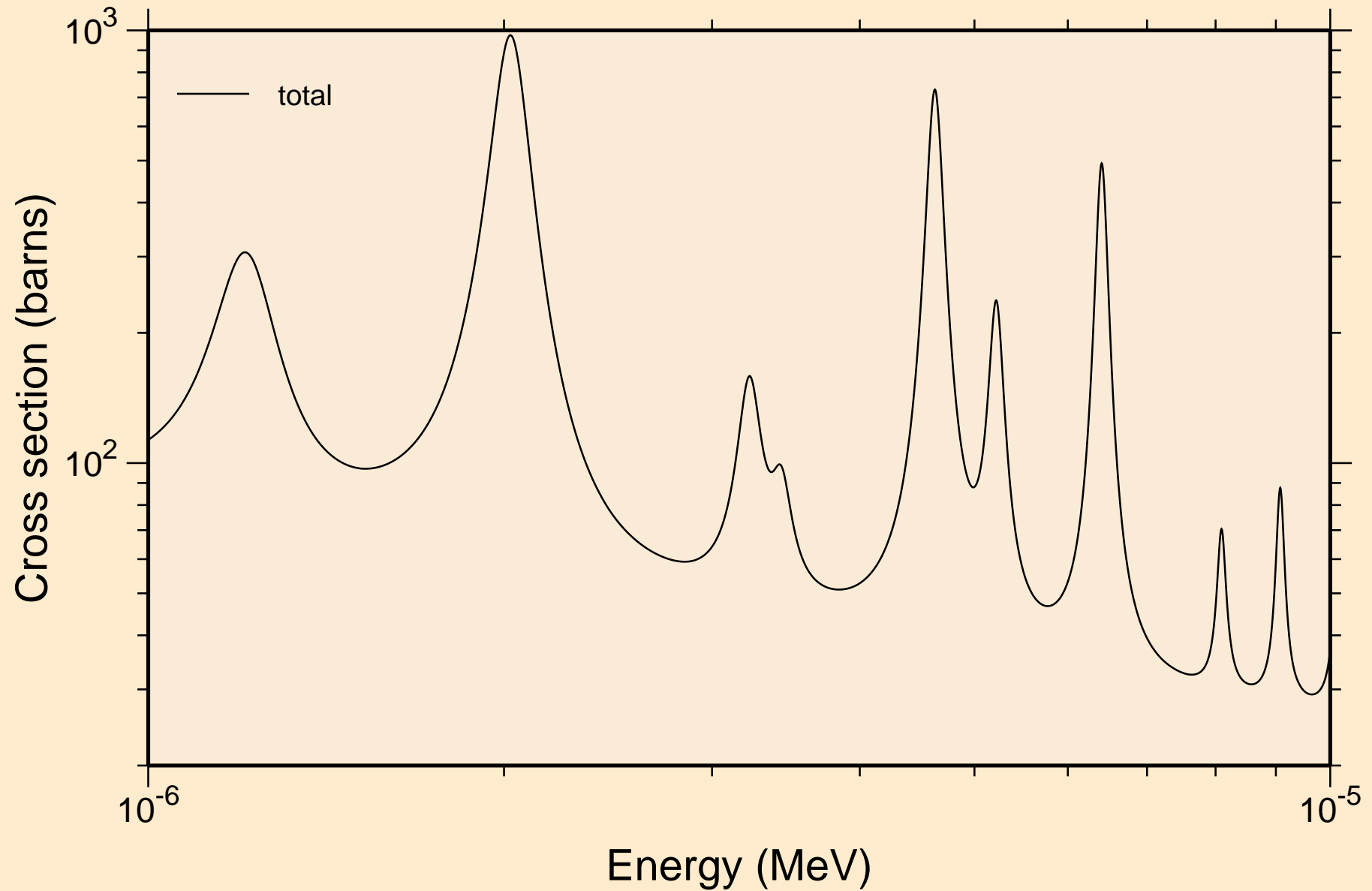


# TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

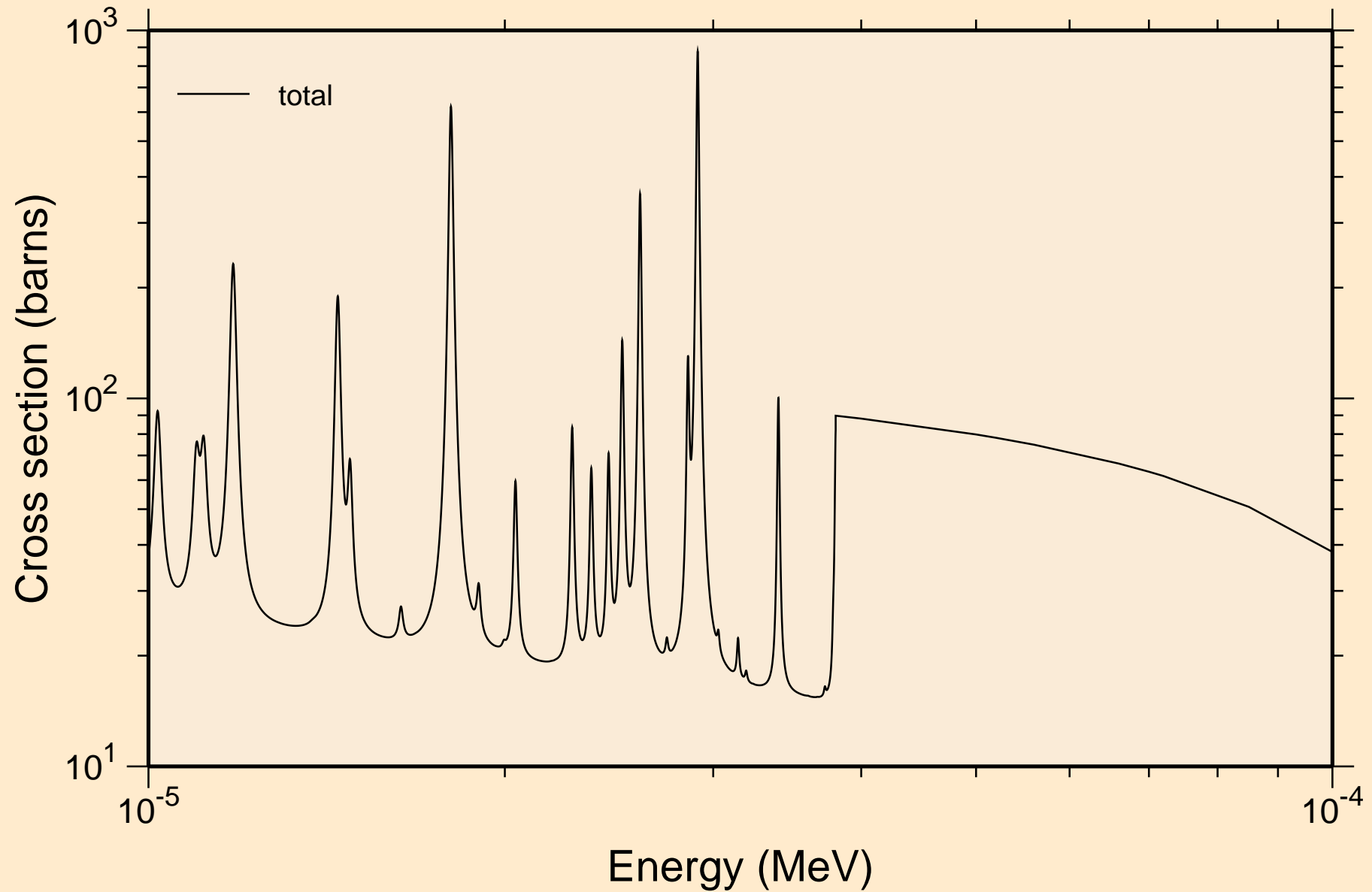
## Principal cross sections



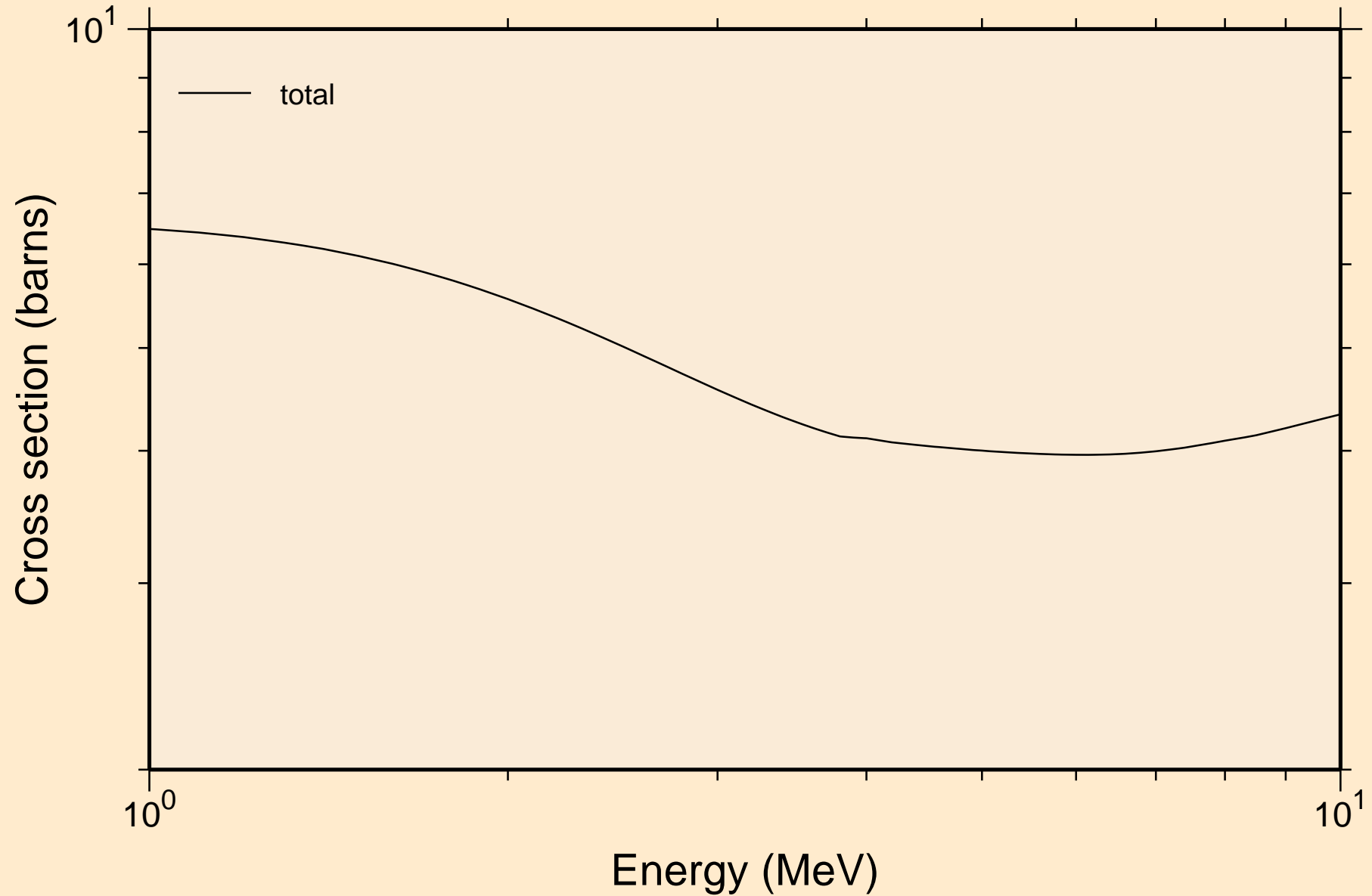
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



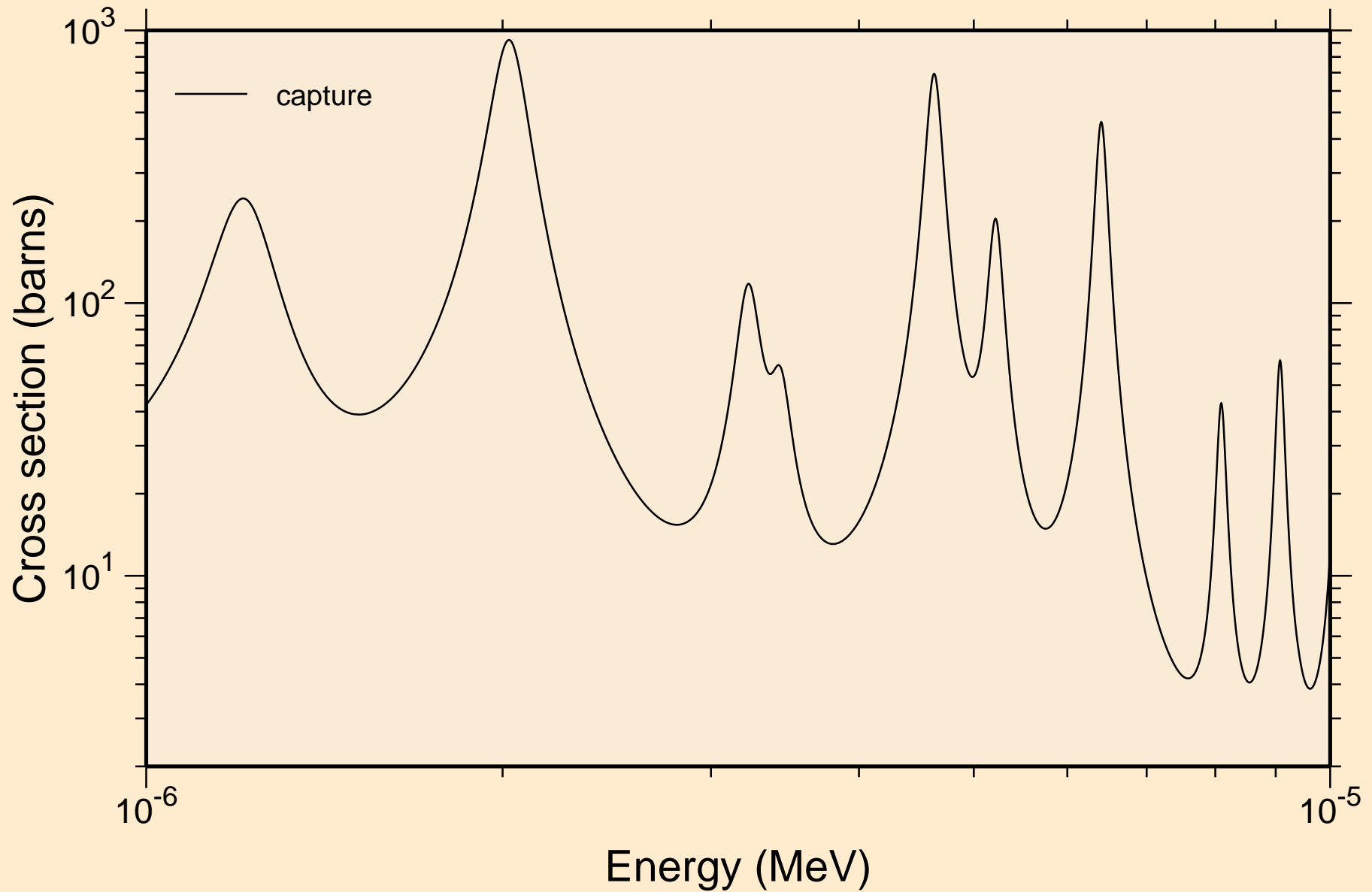
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



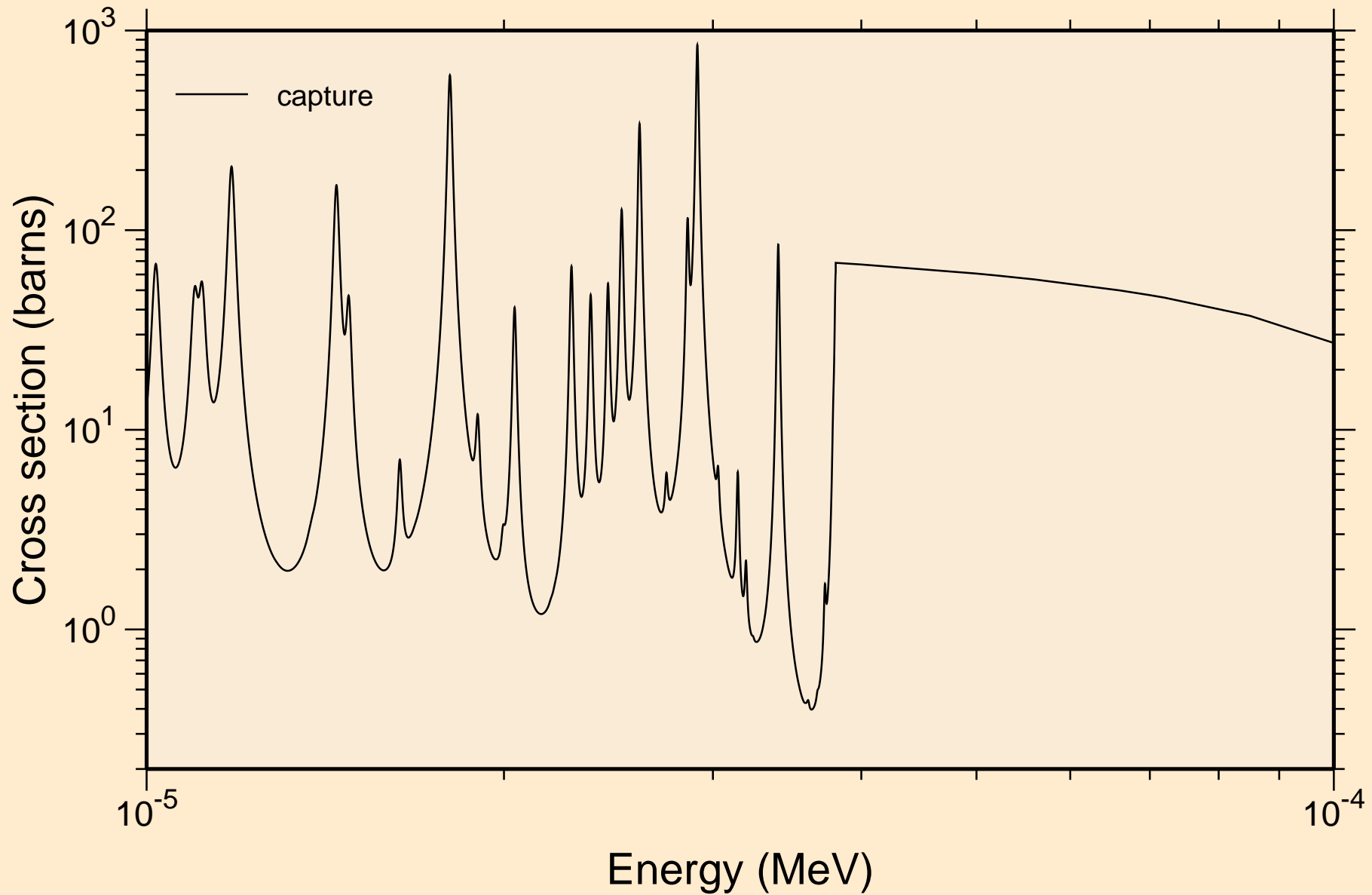
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



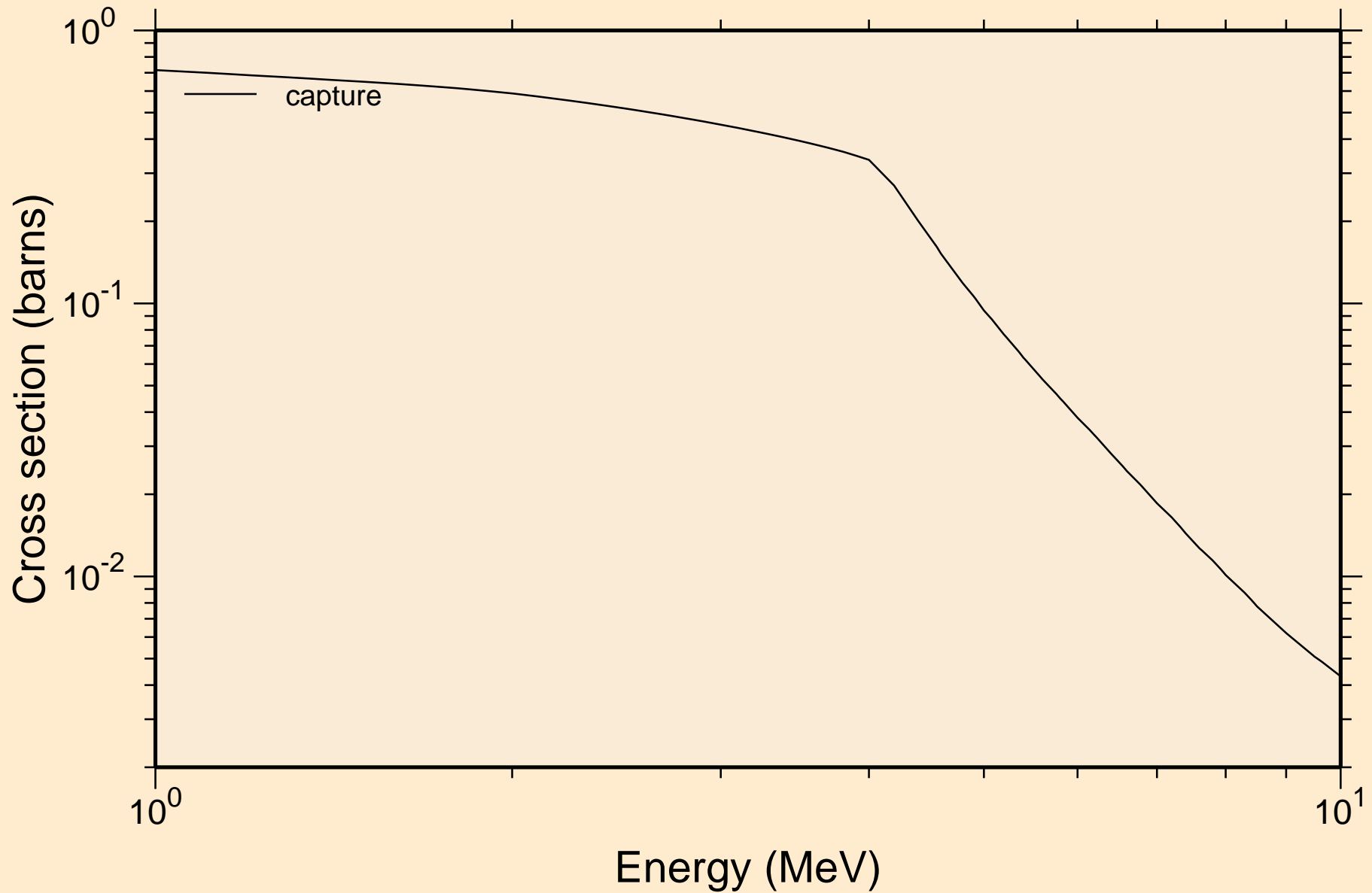
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

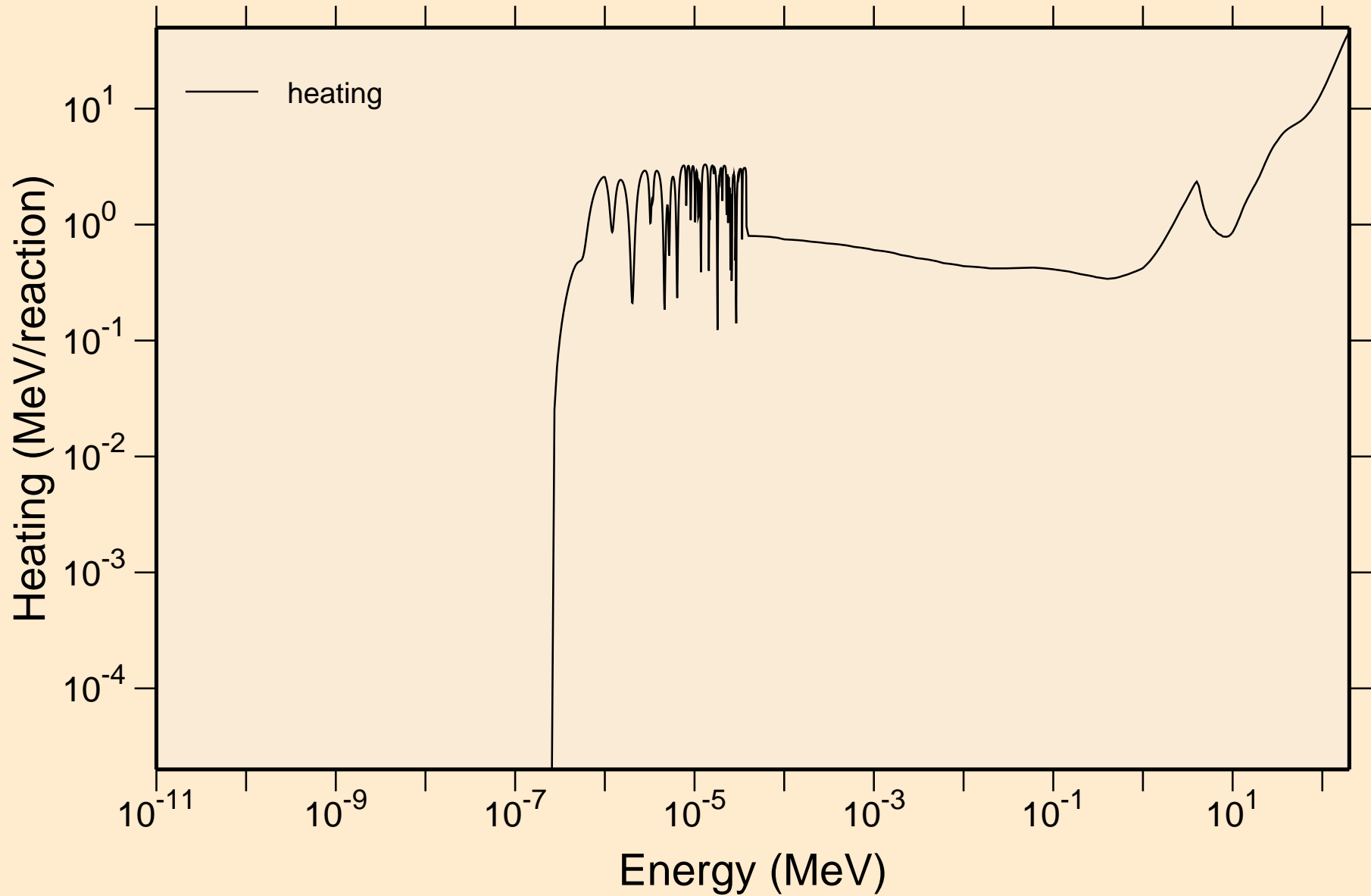


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



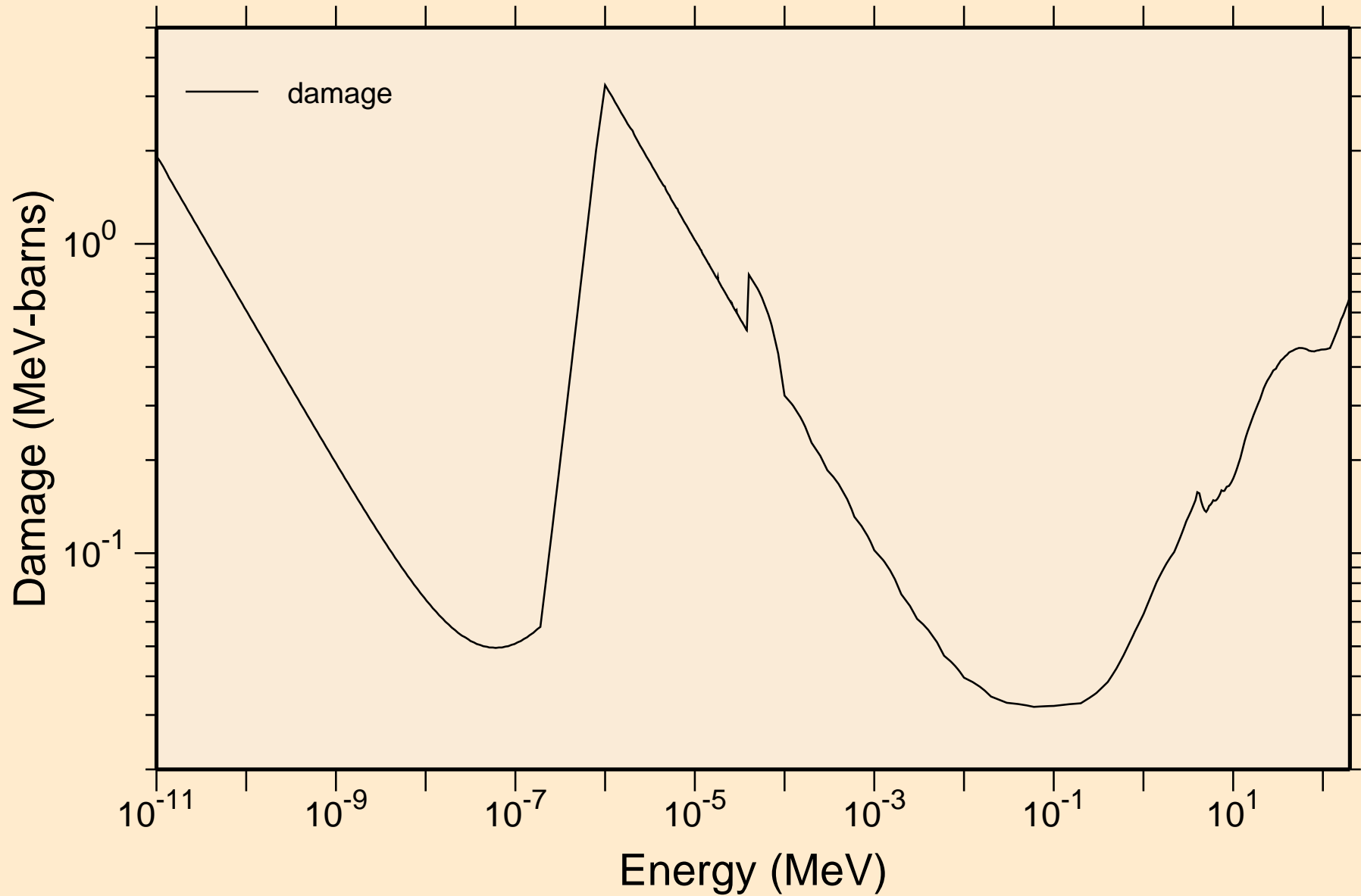
# TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

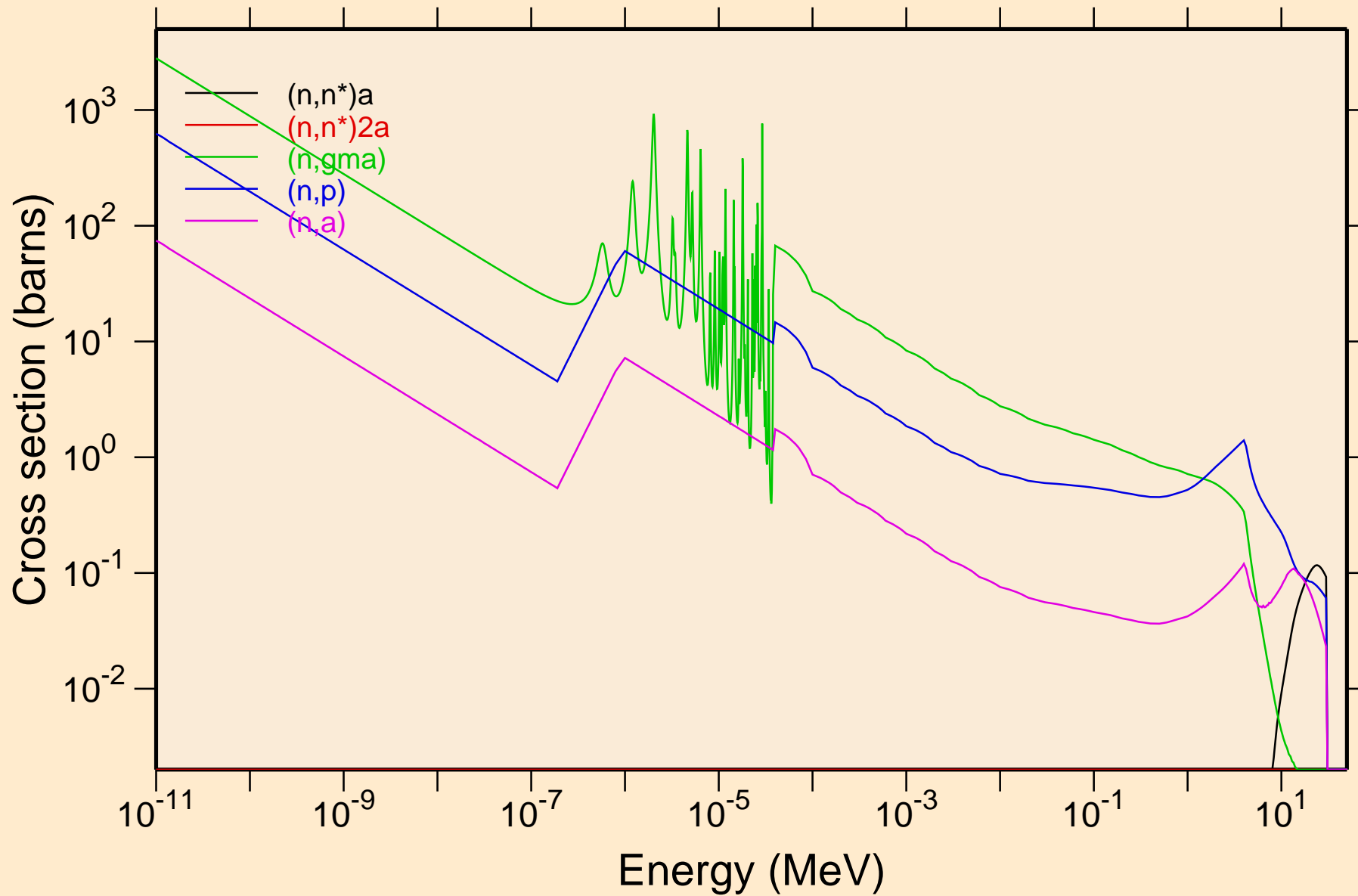




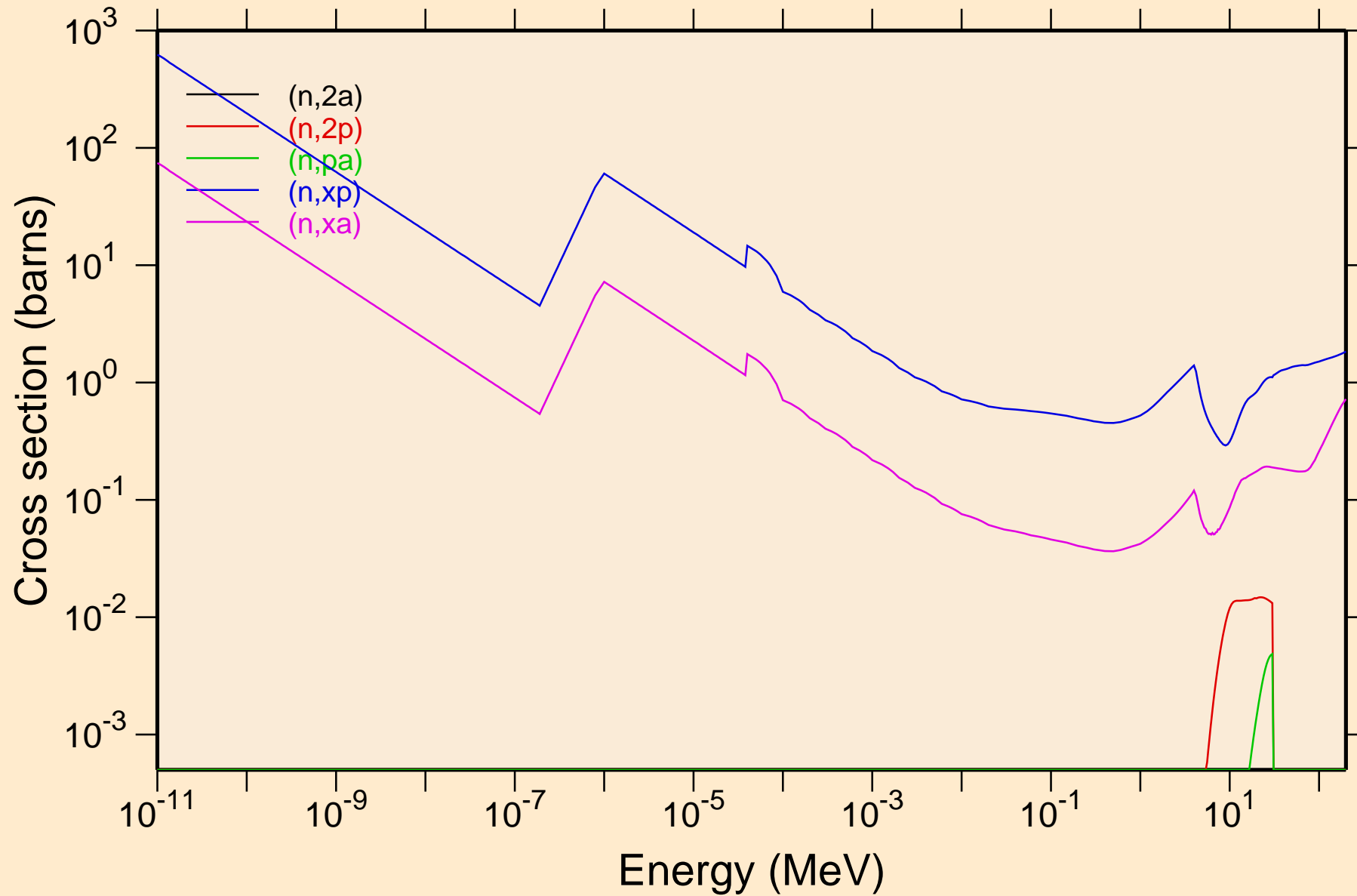
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



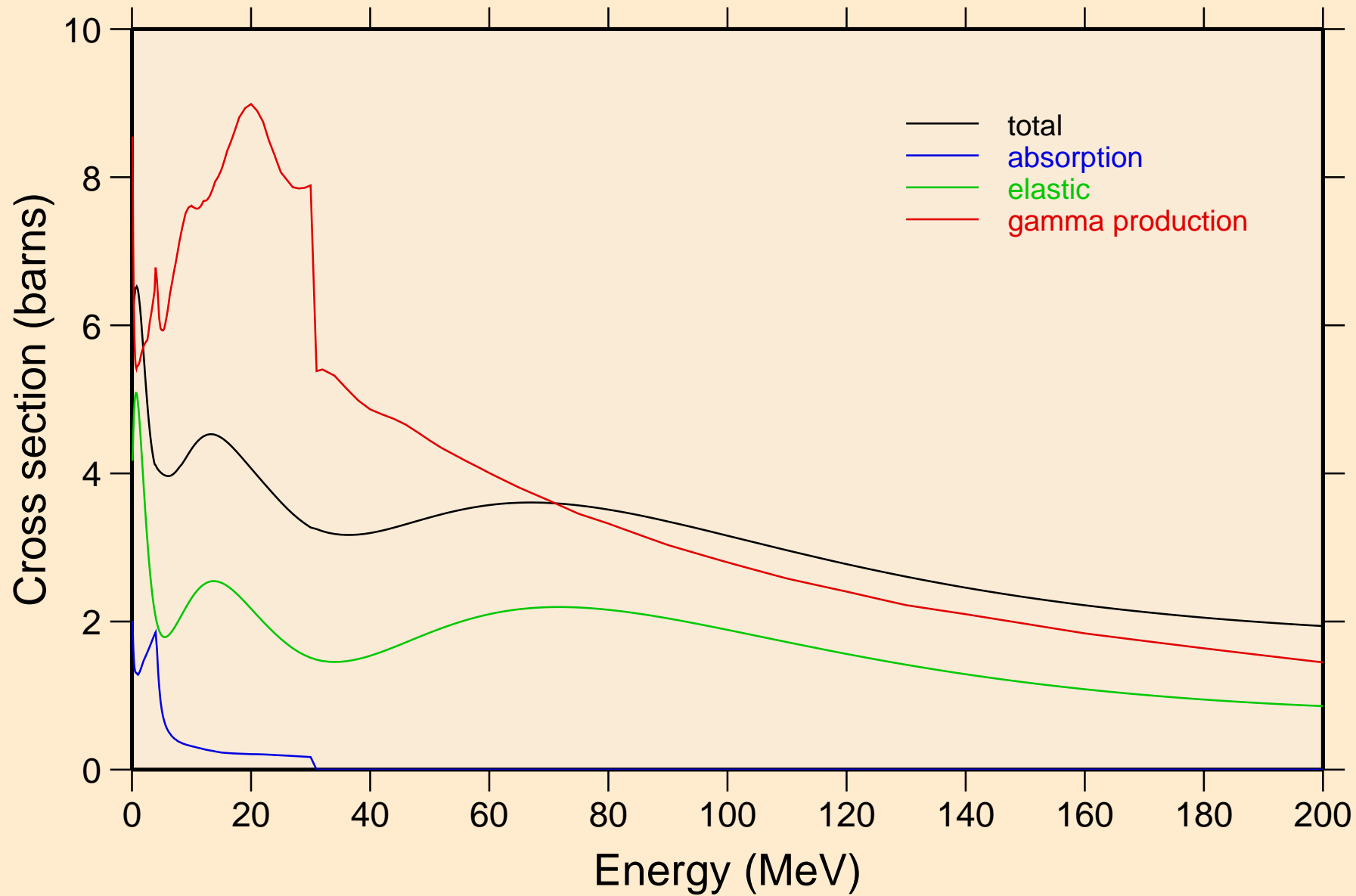
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

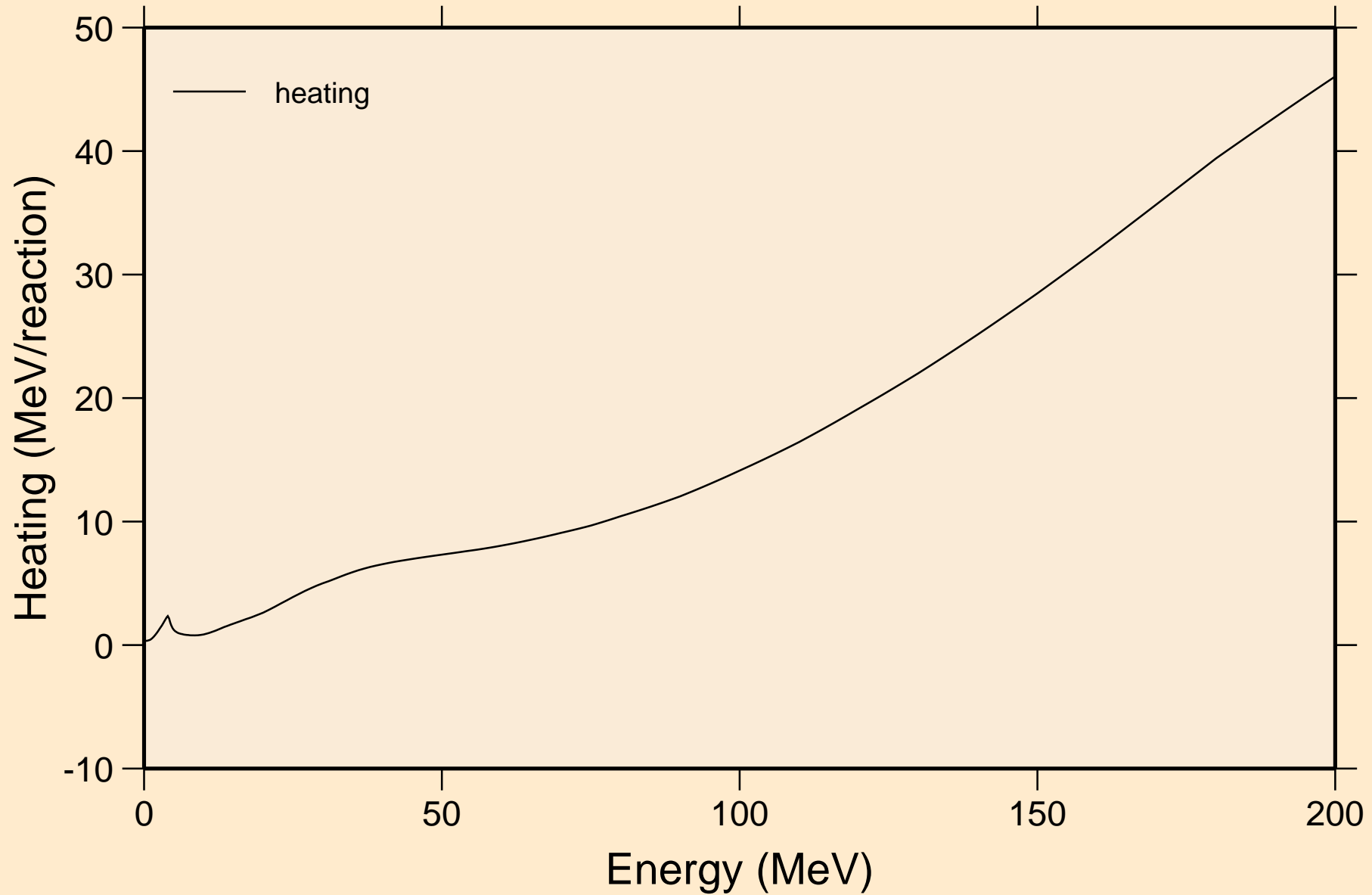


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

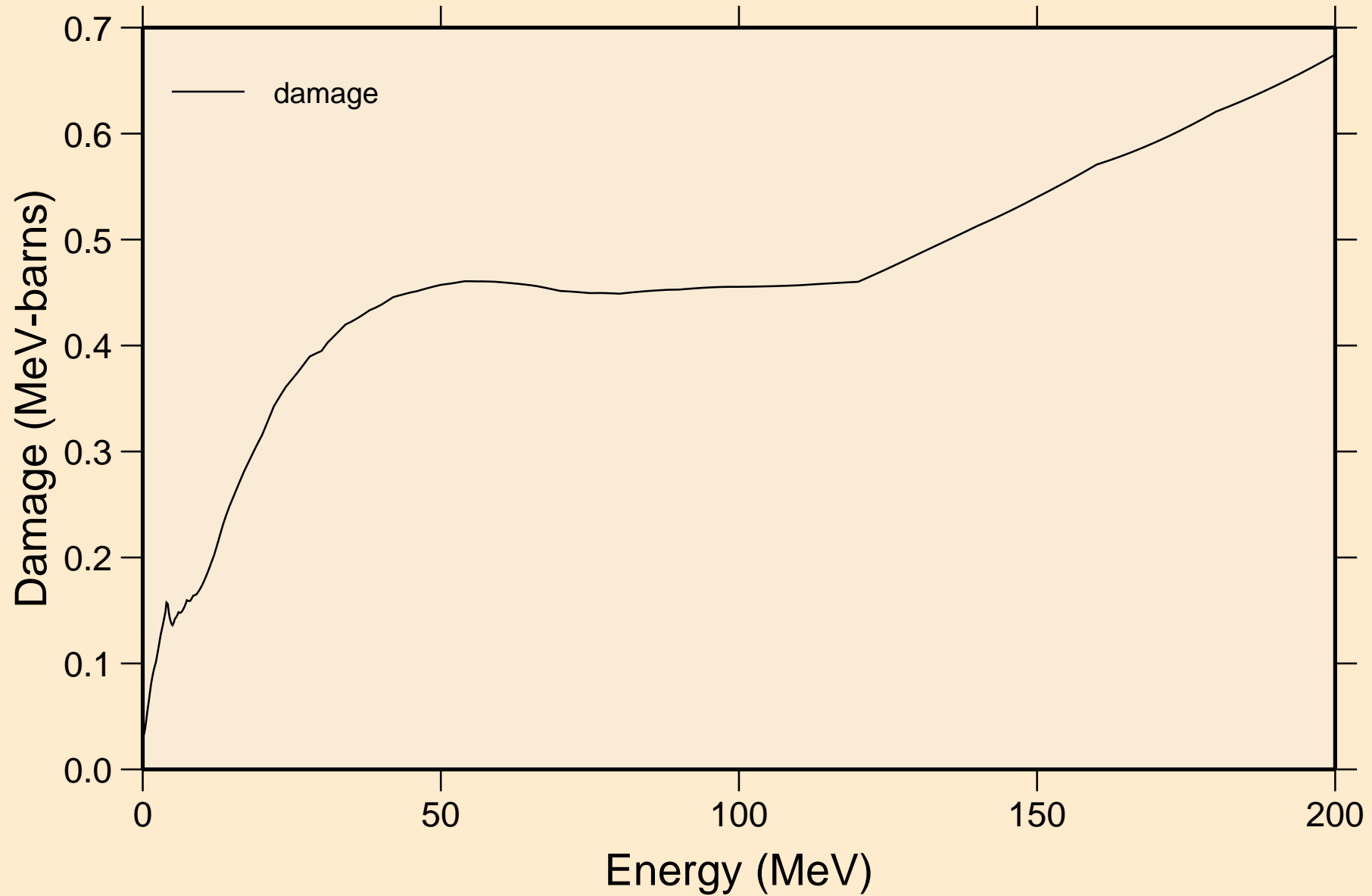


# TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

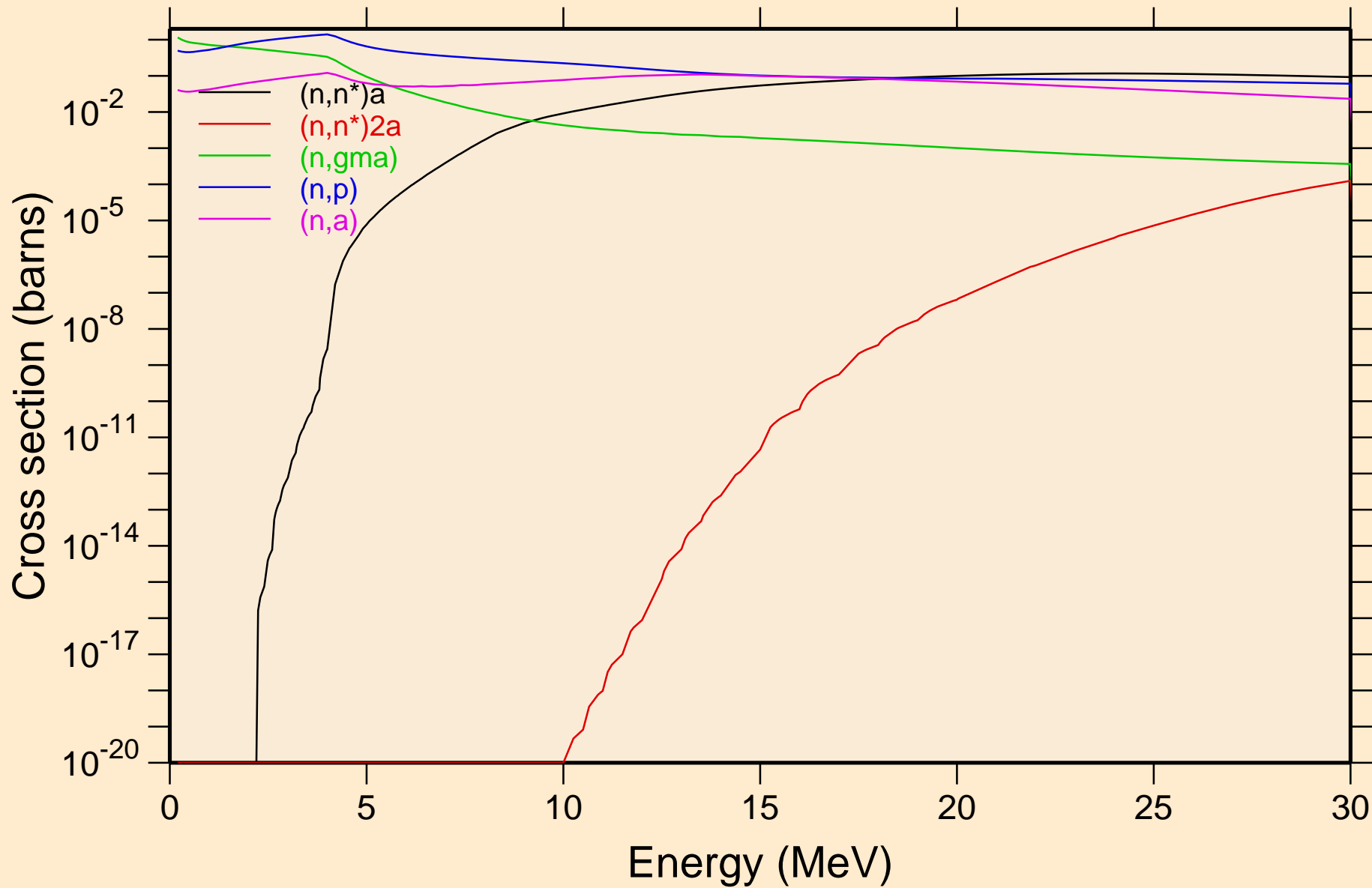
## Heating



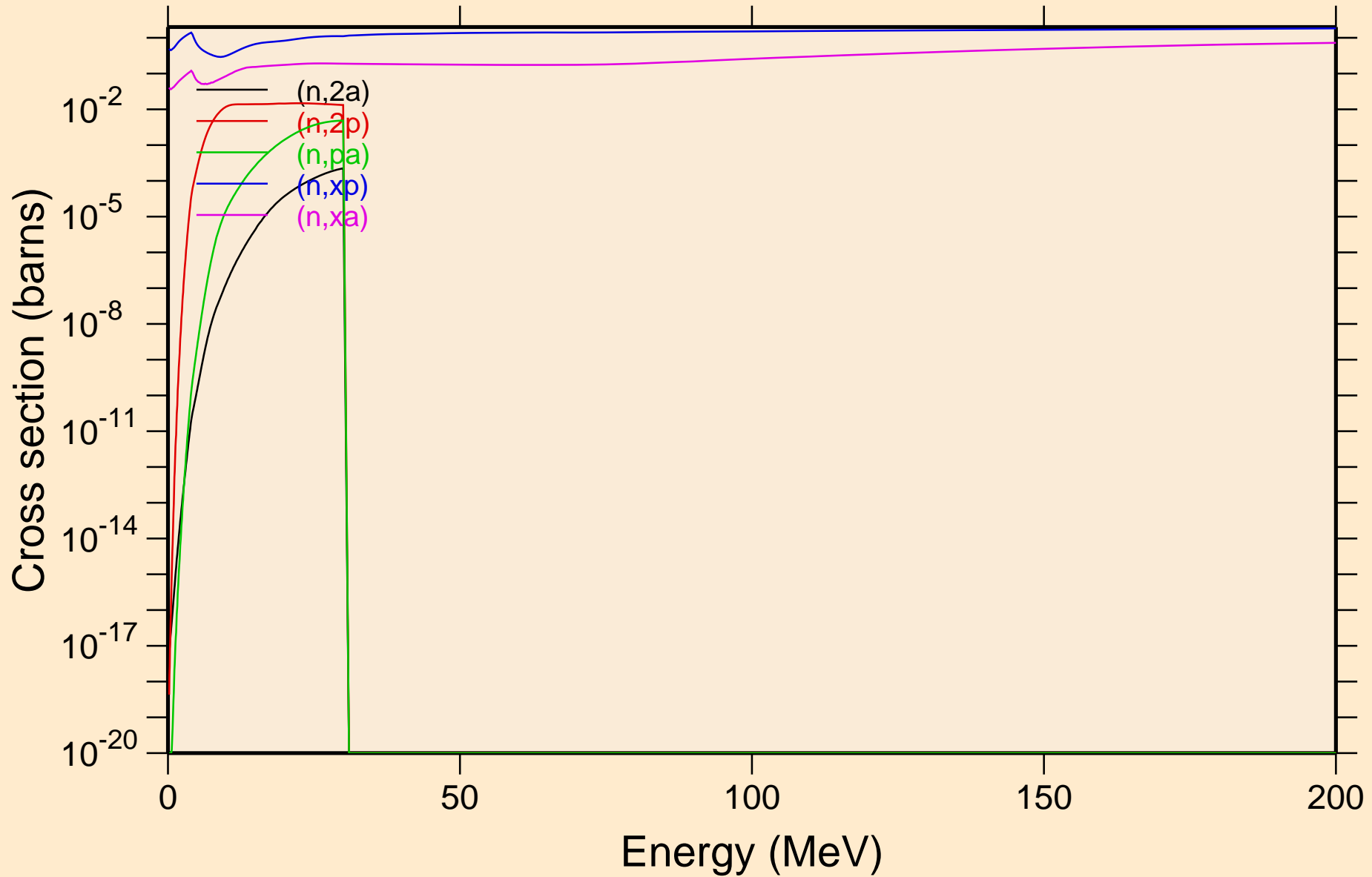
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

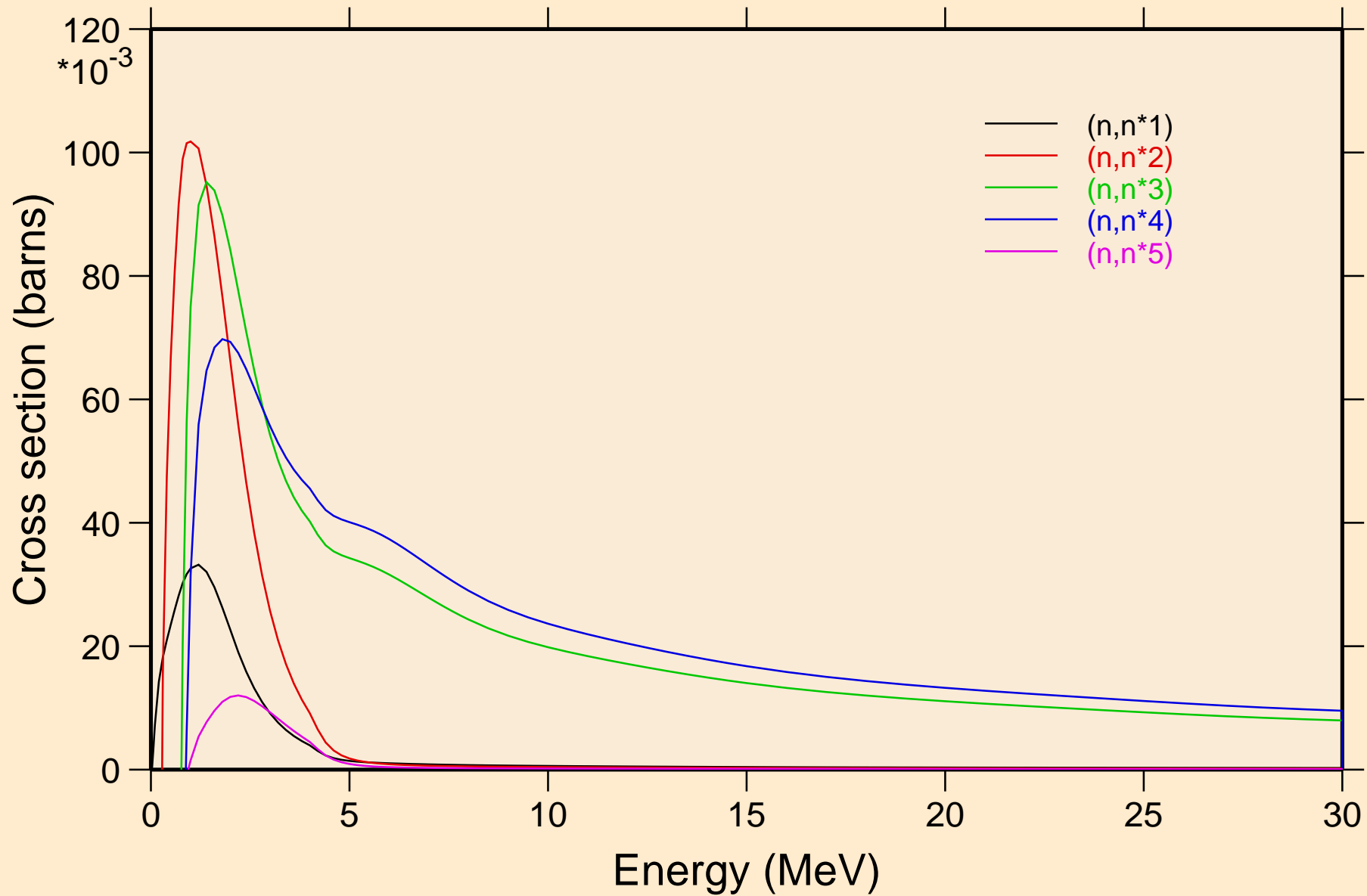


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

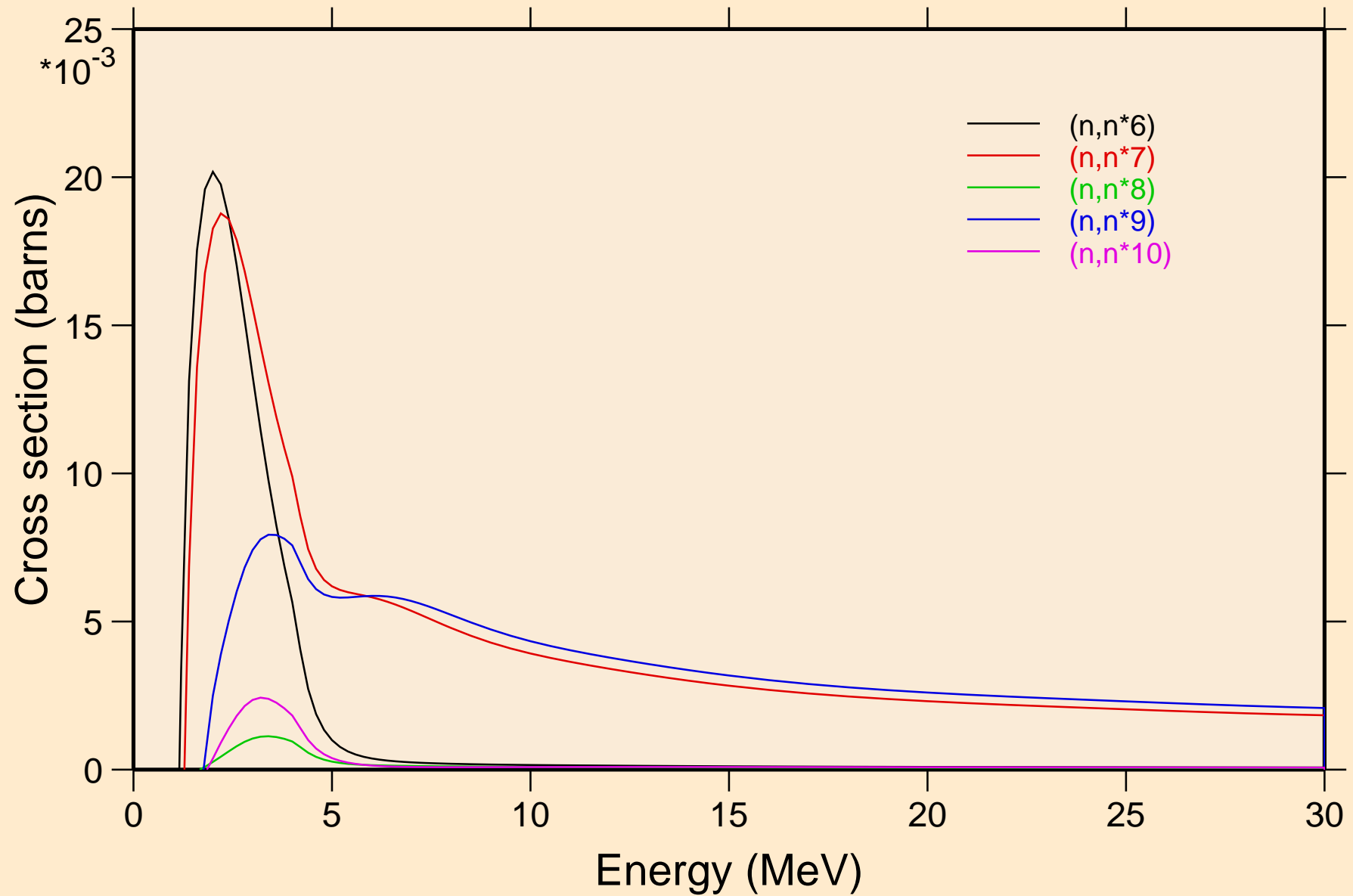




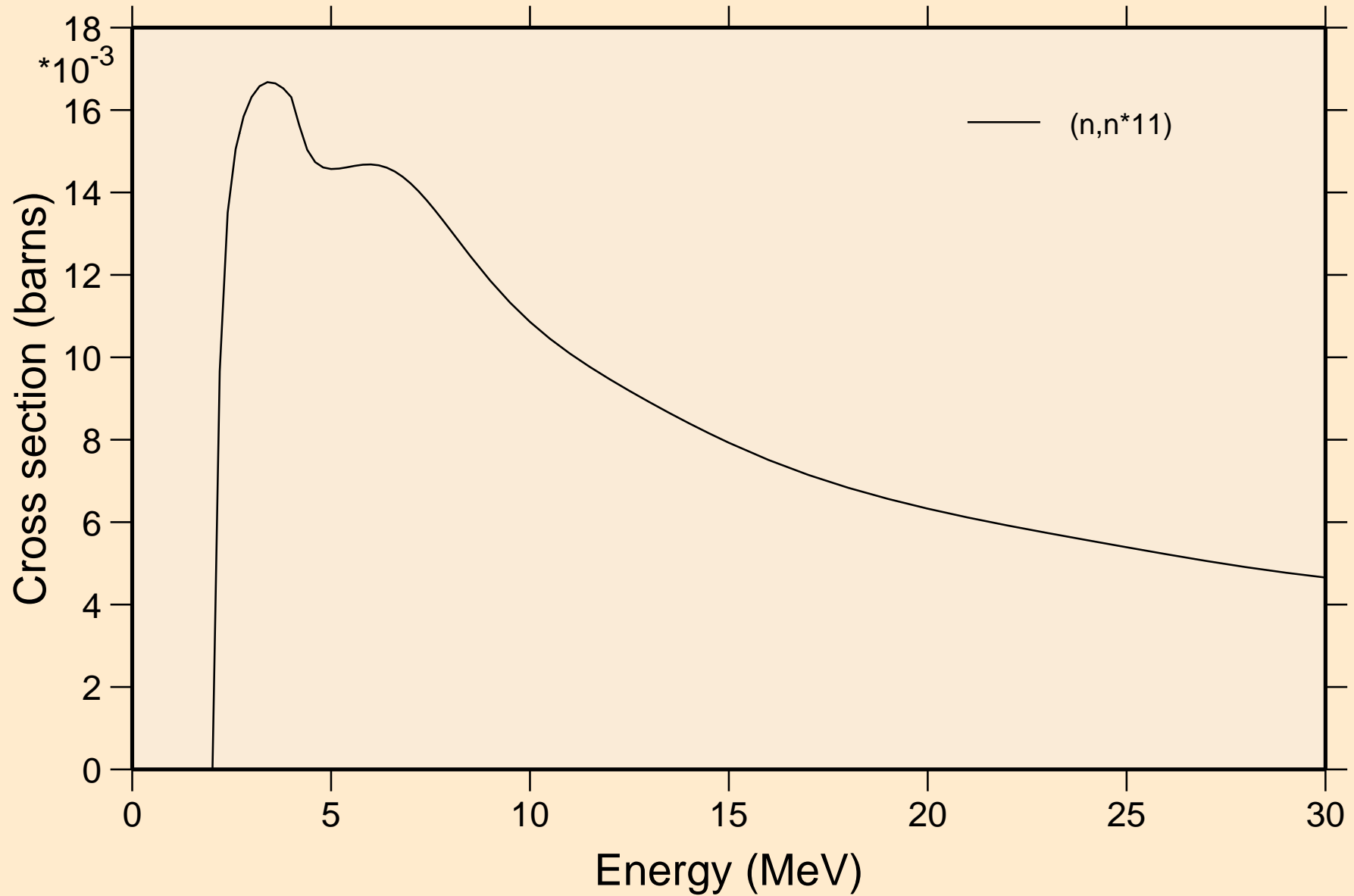
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



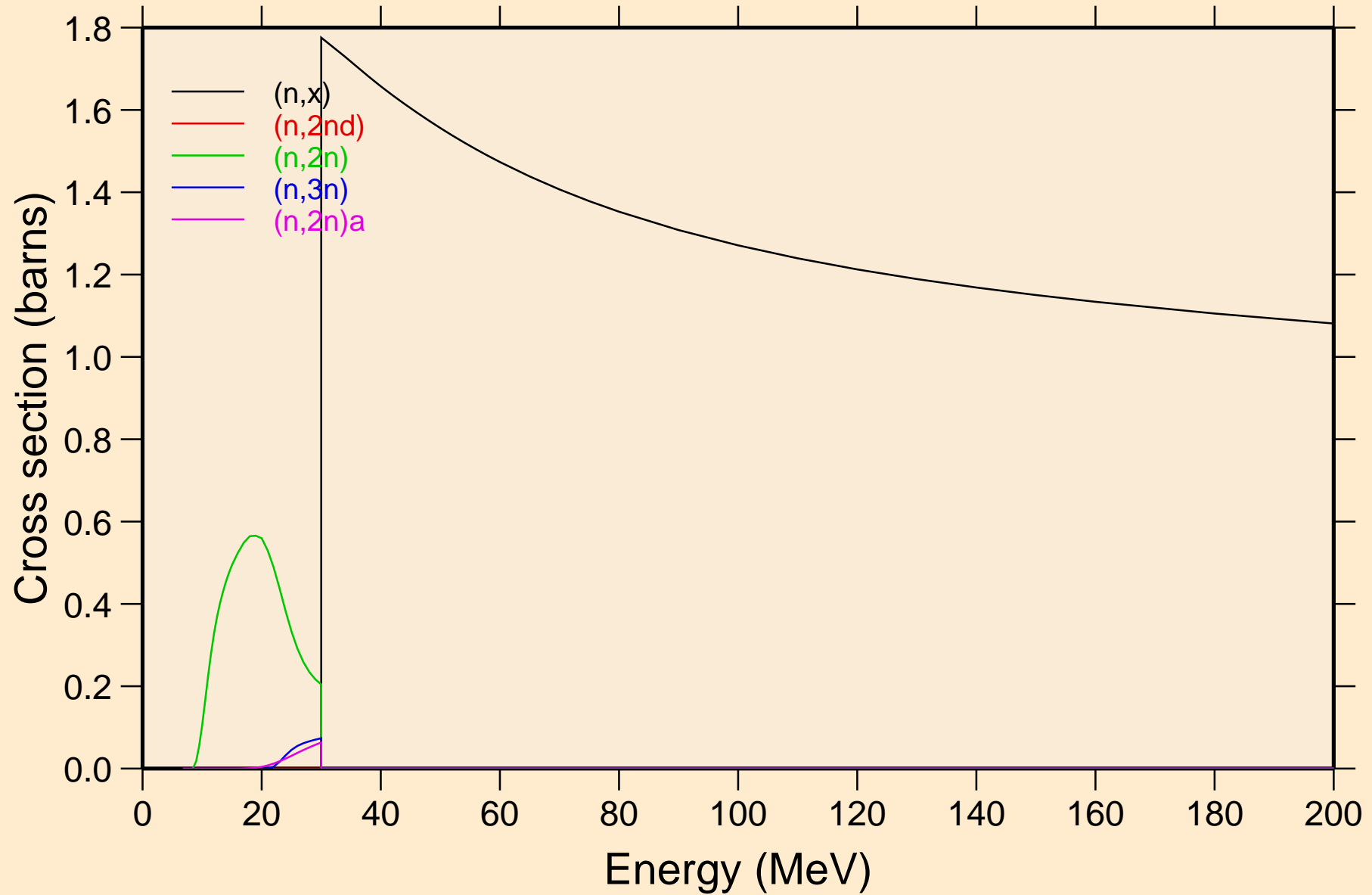
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



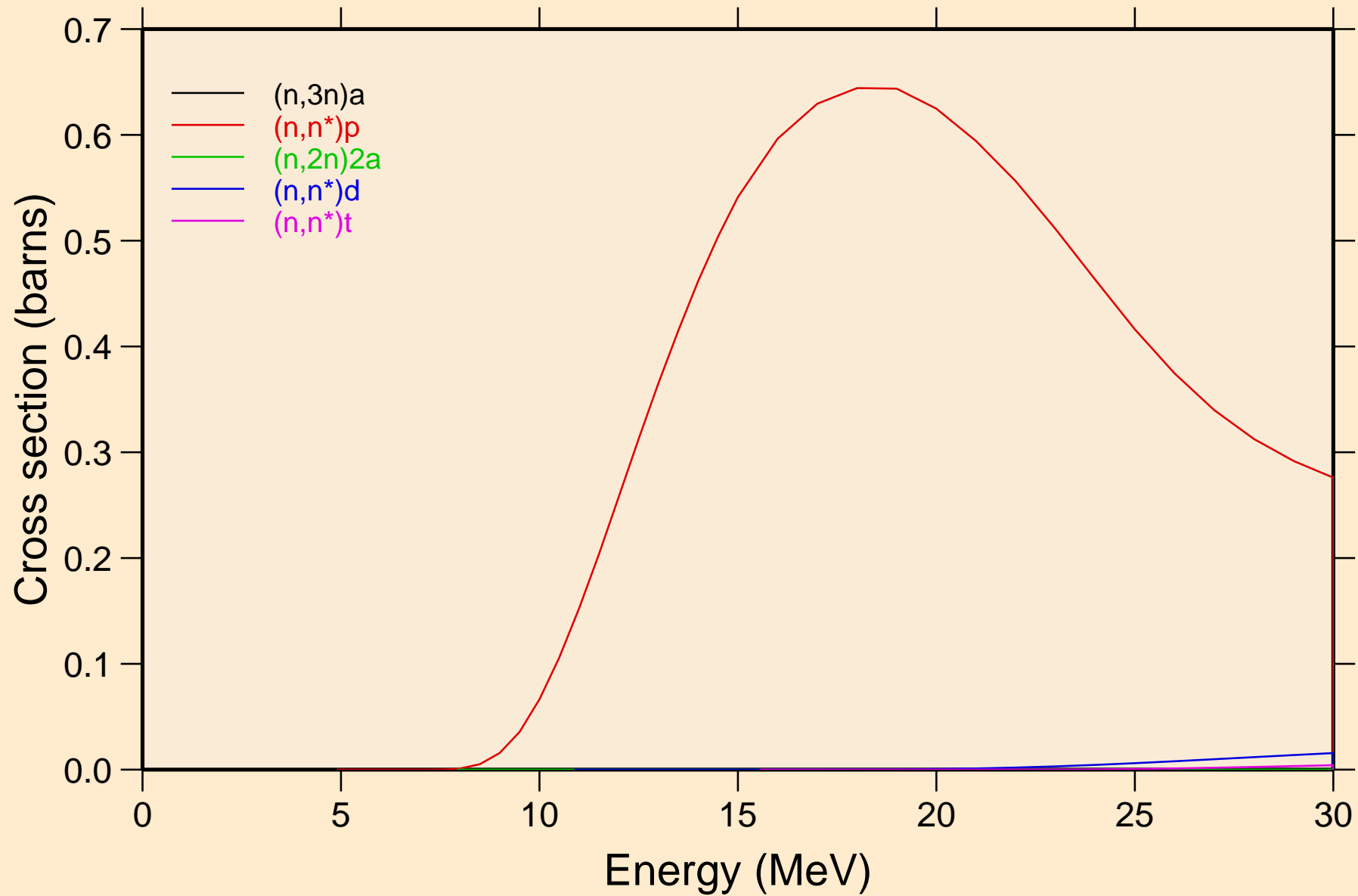
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



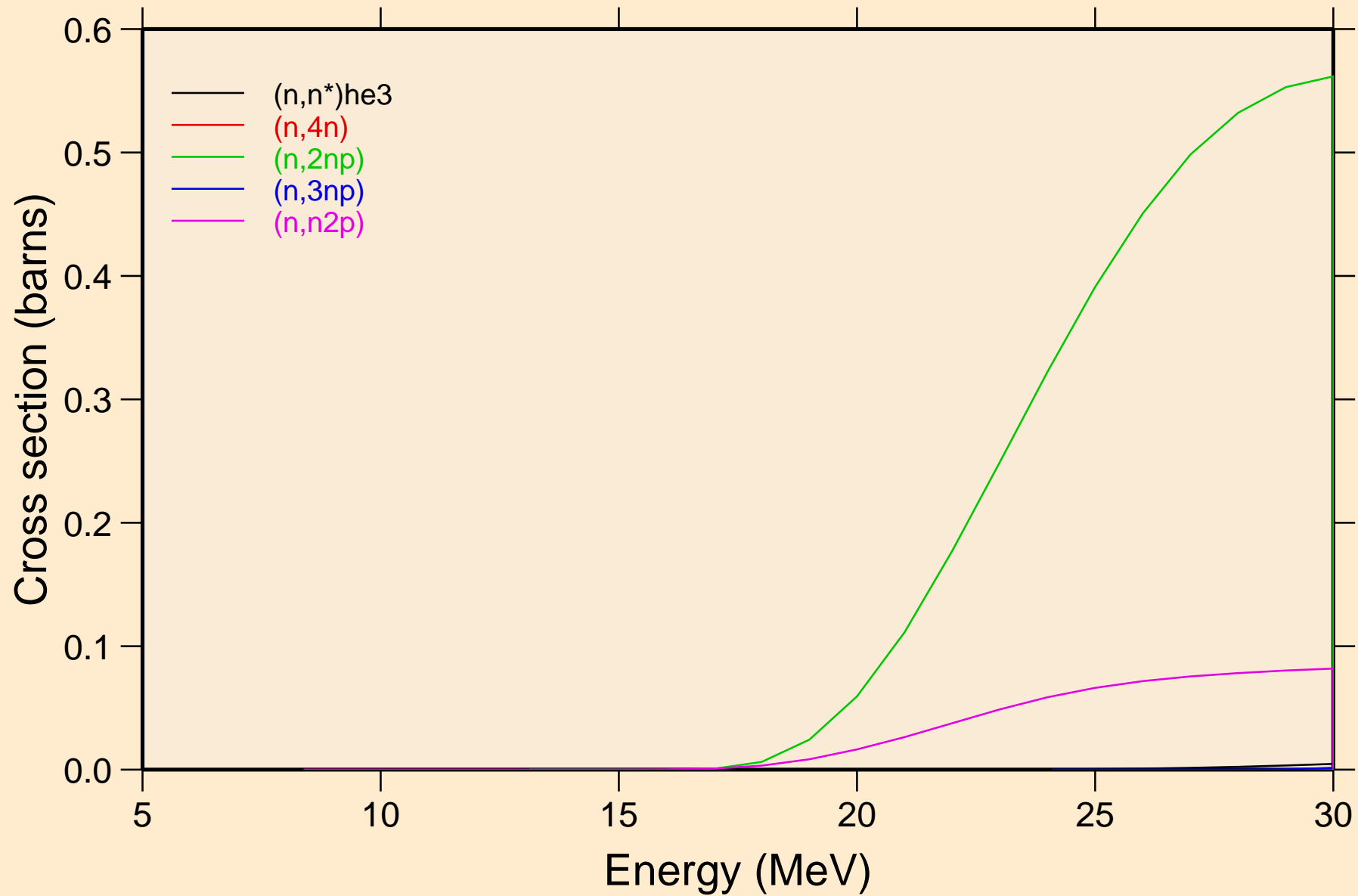
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



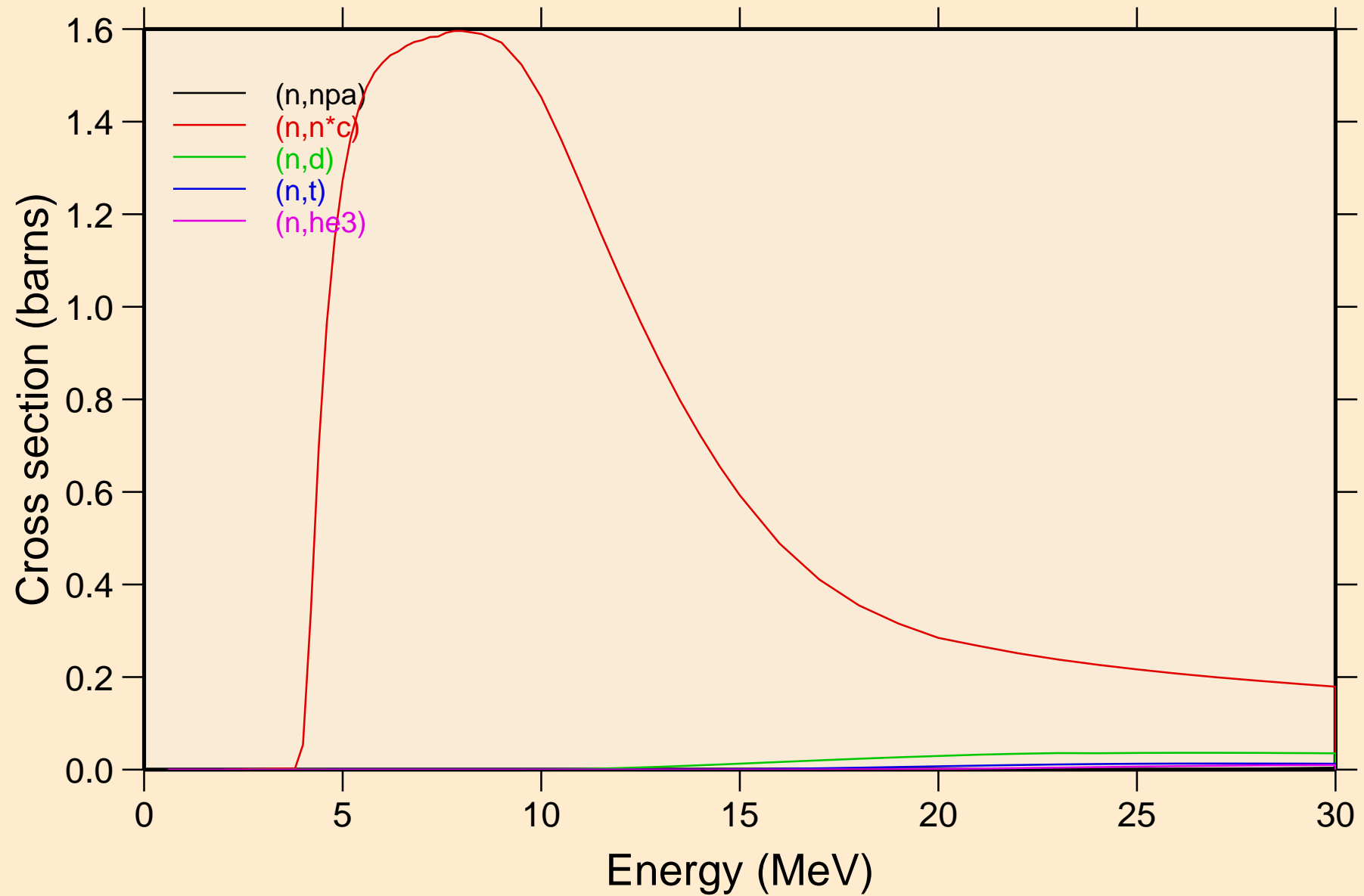
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



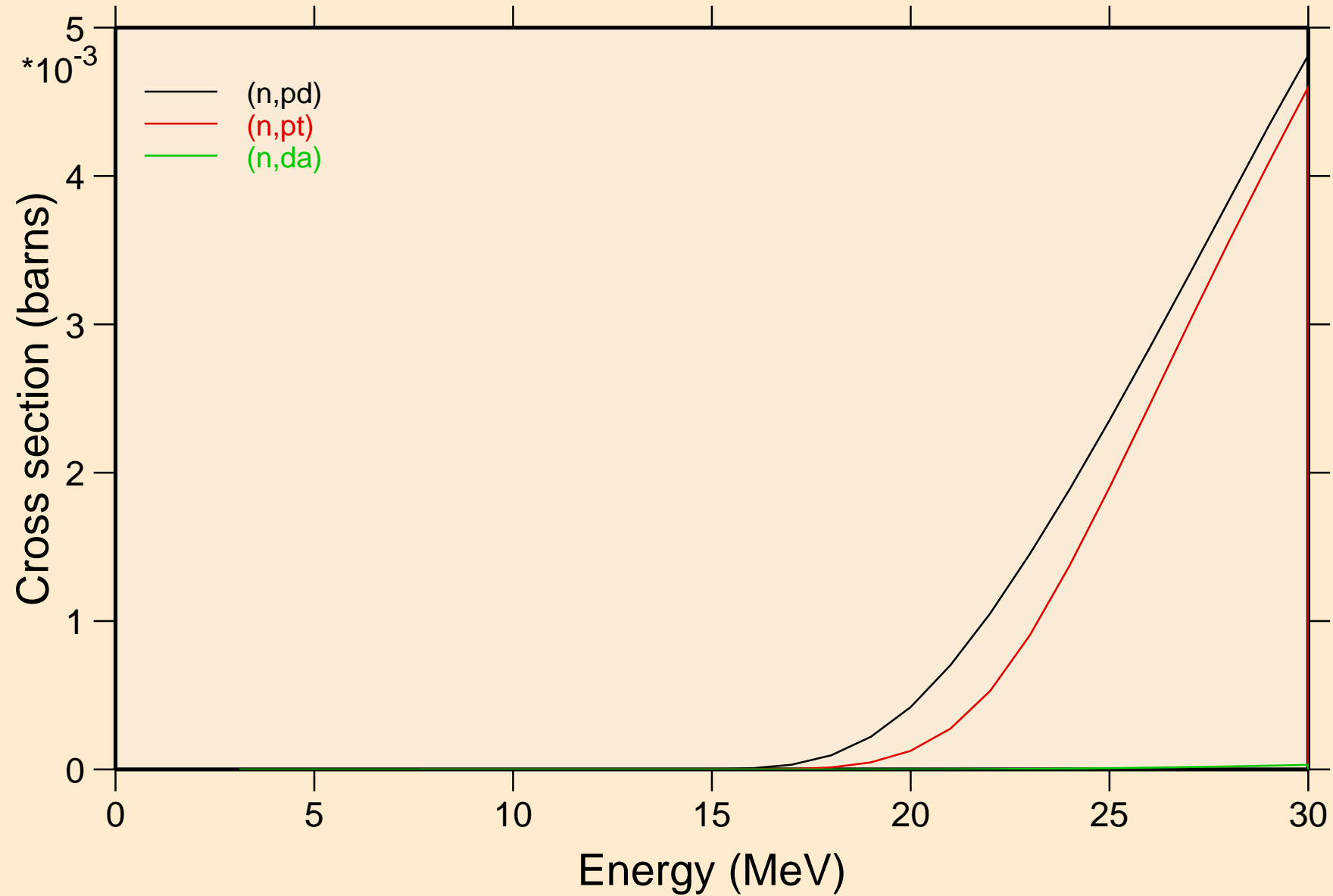
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

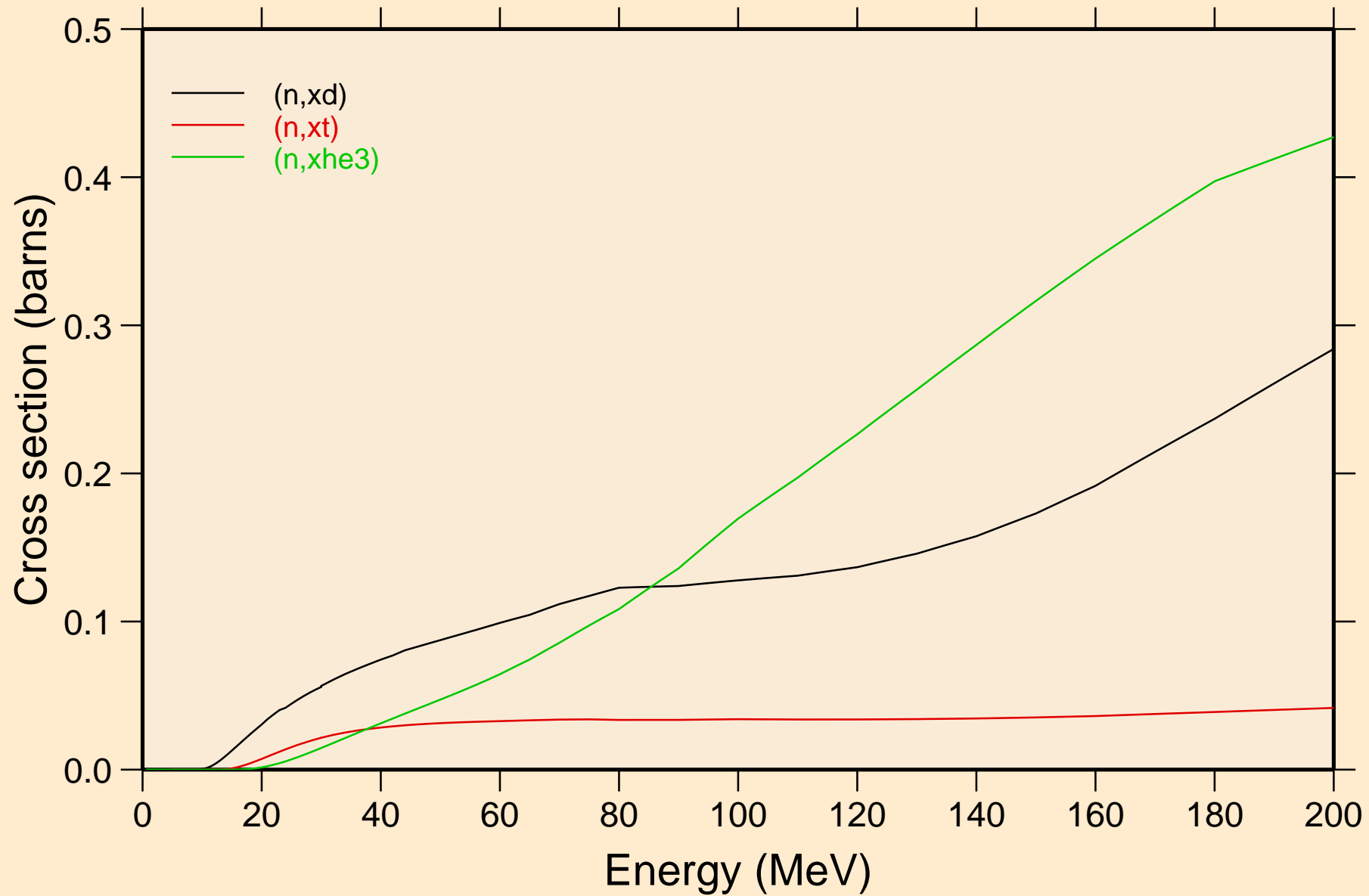


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

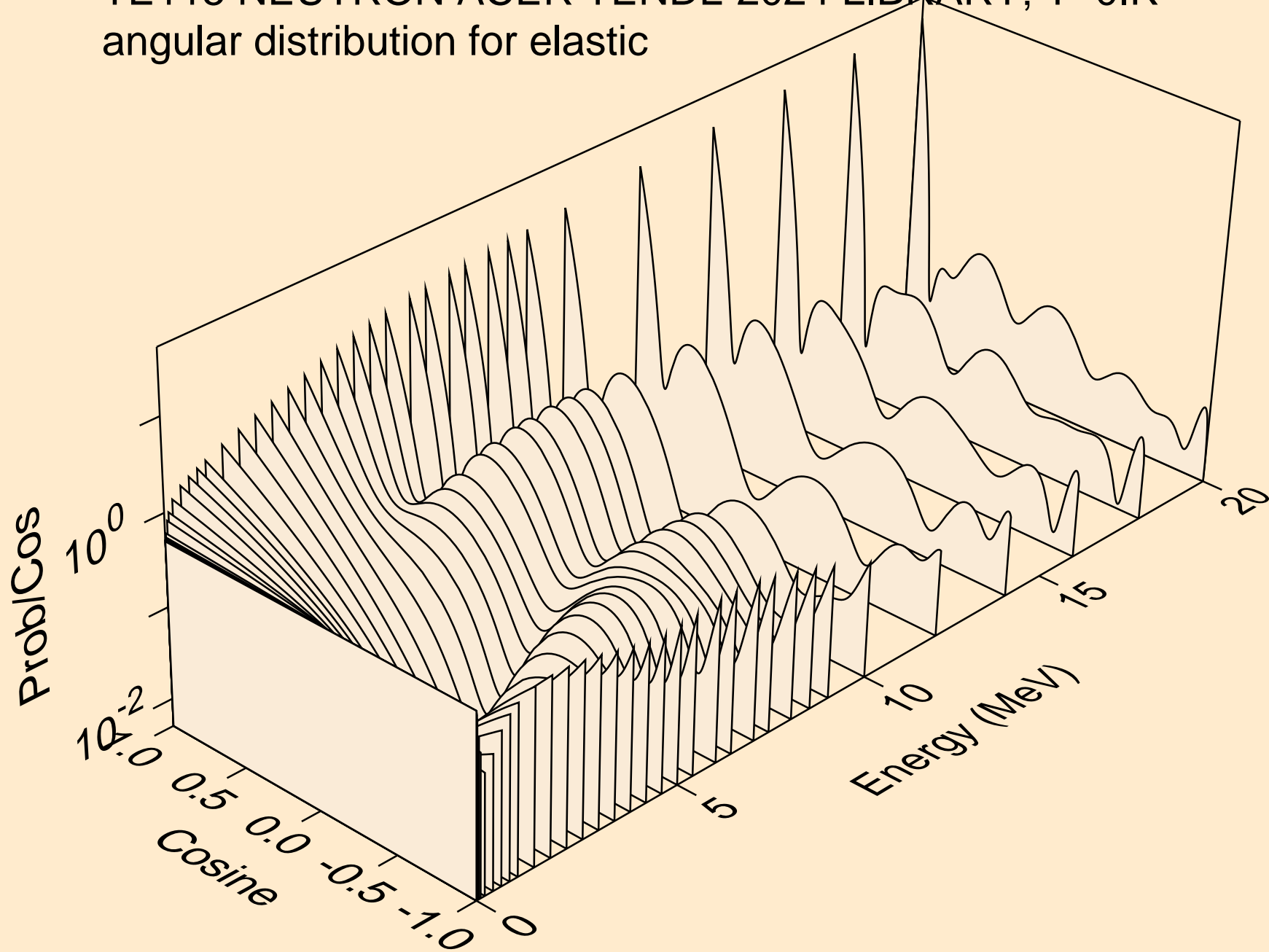




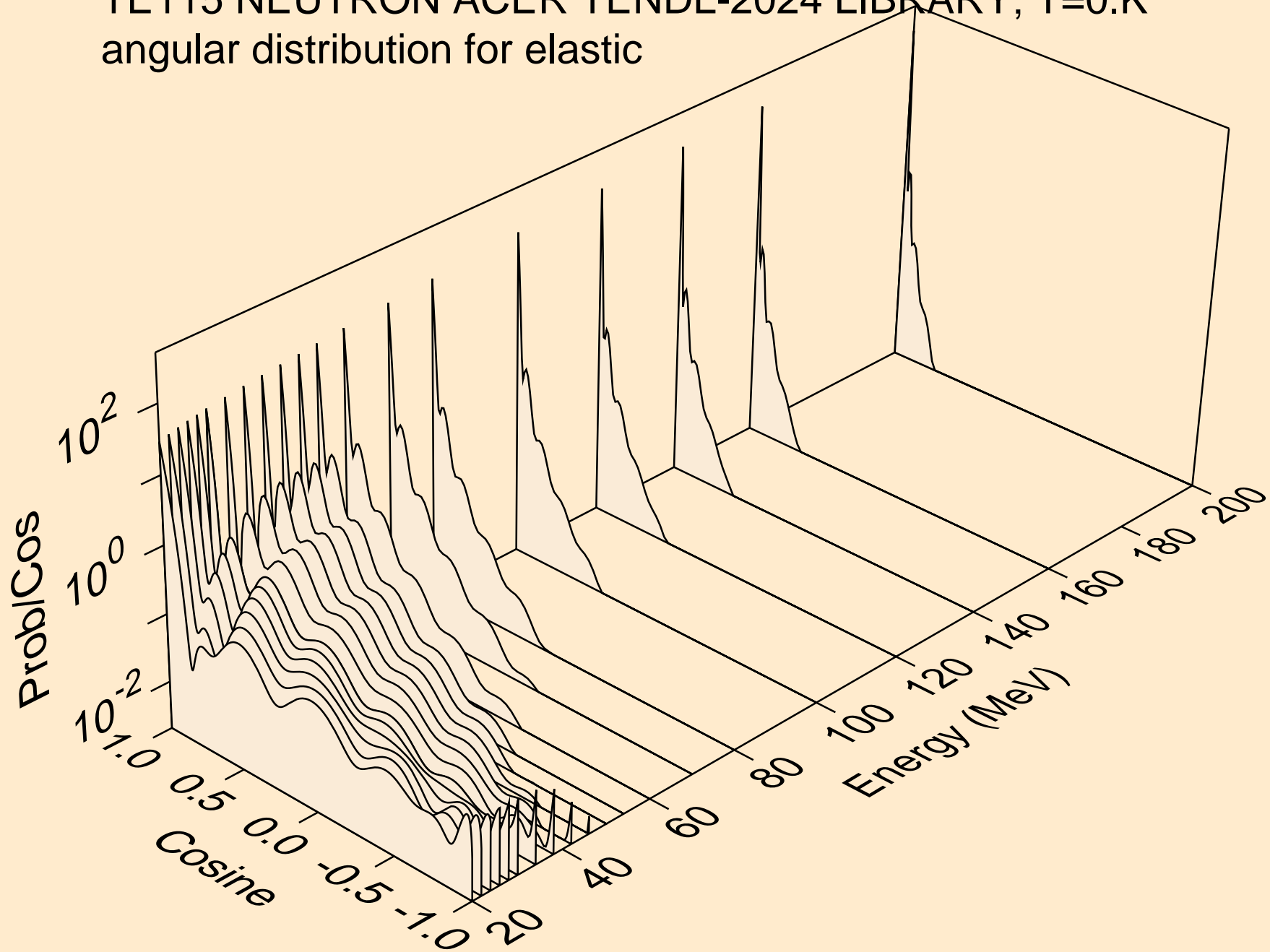
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



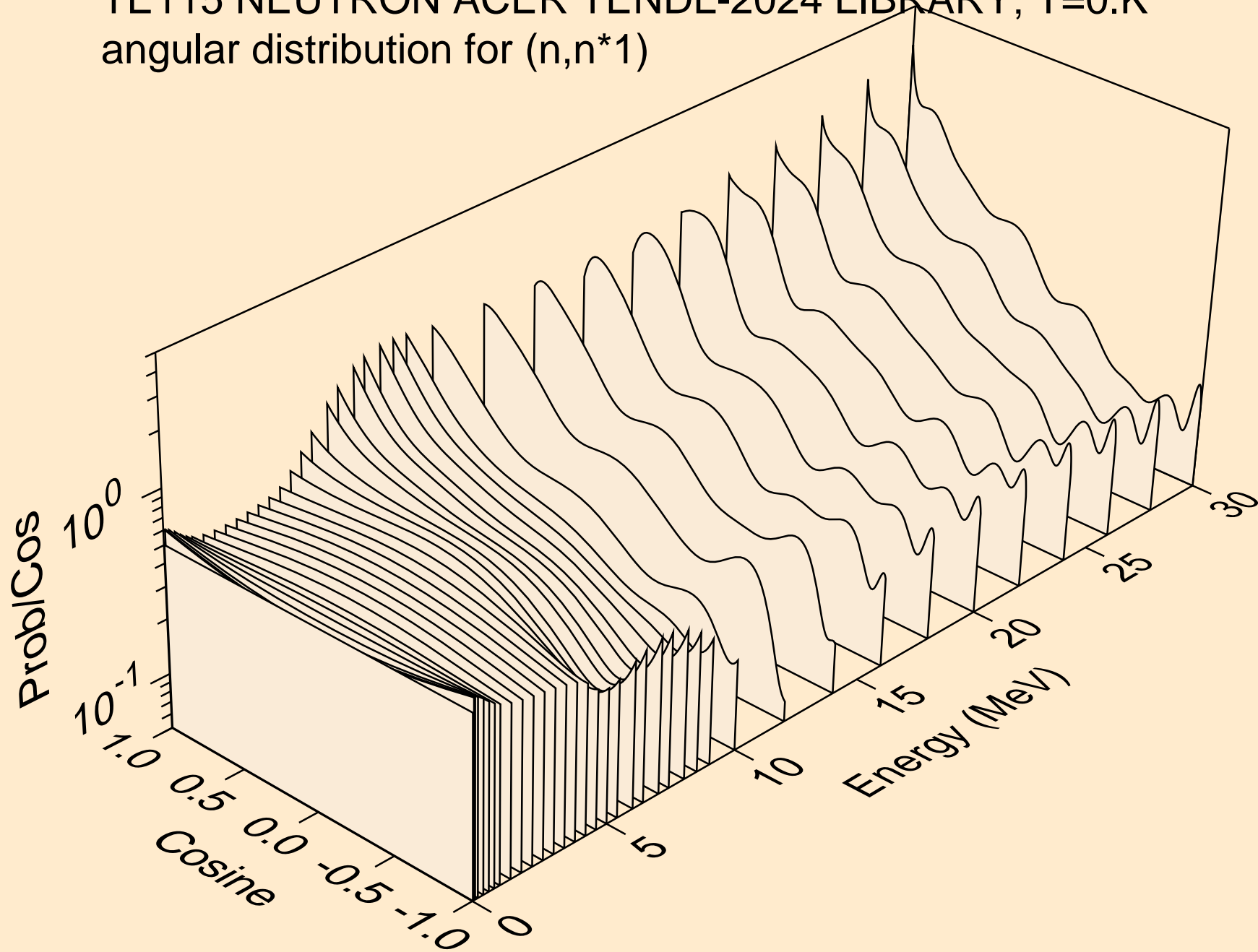
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



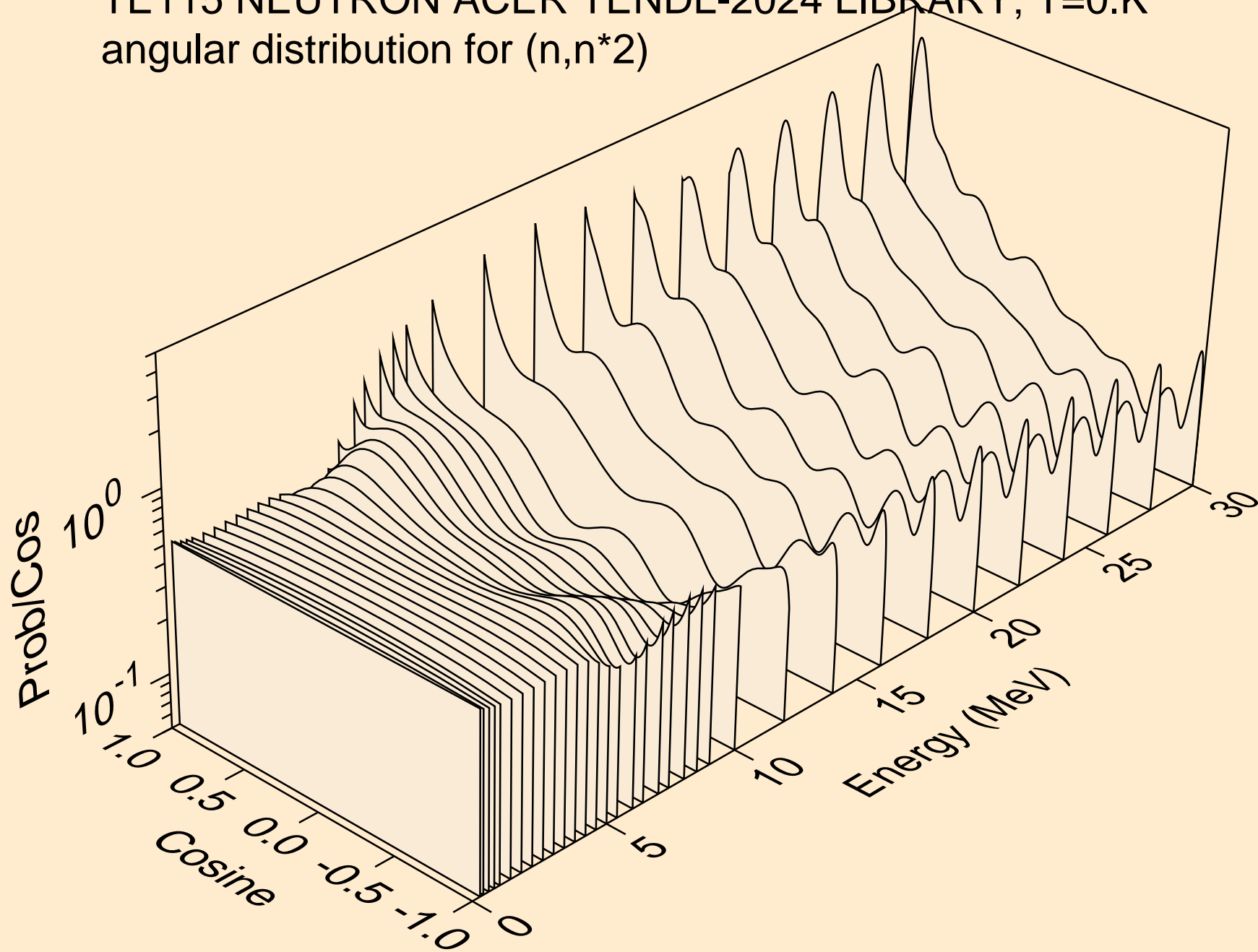
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angular distribution for elastic



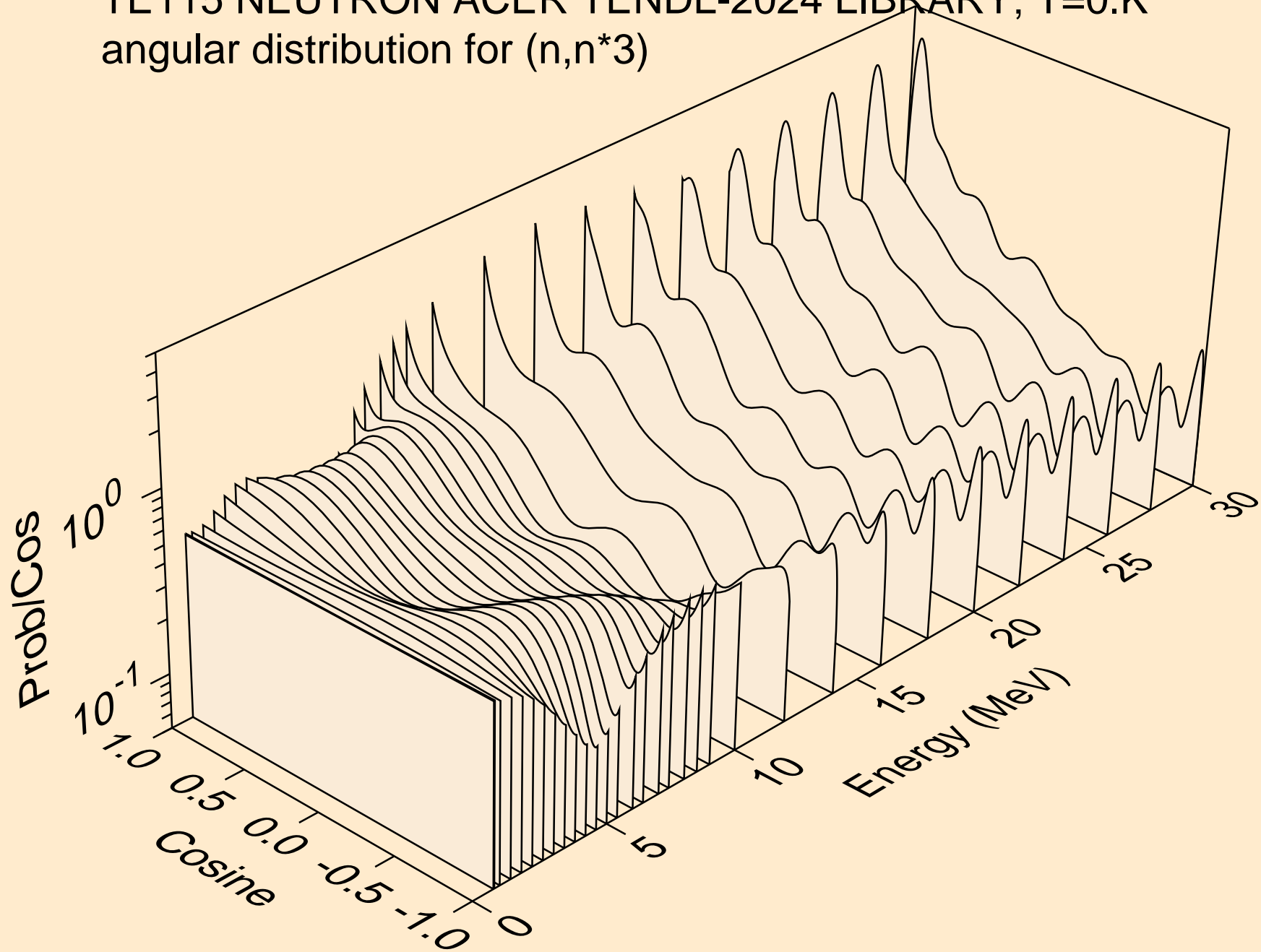
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



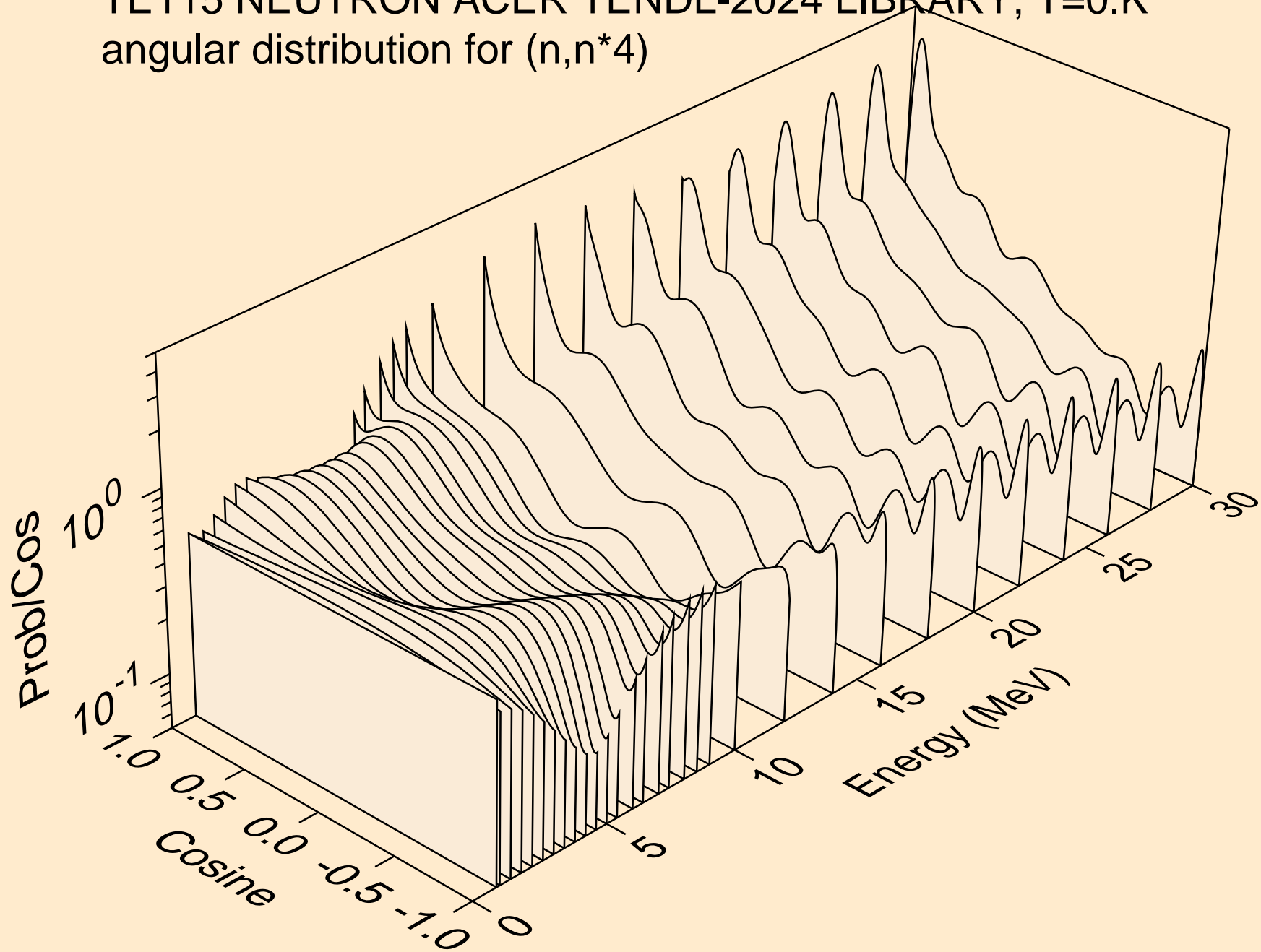
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angular distribution for (n,n\*2)



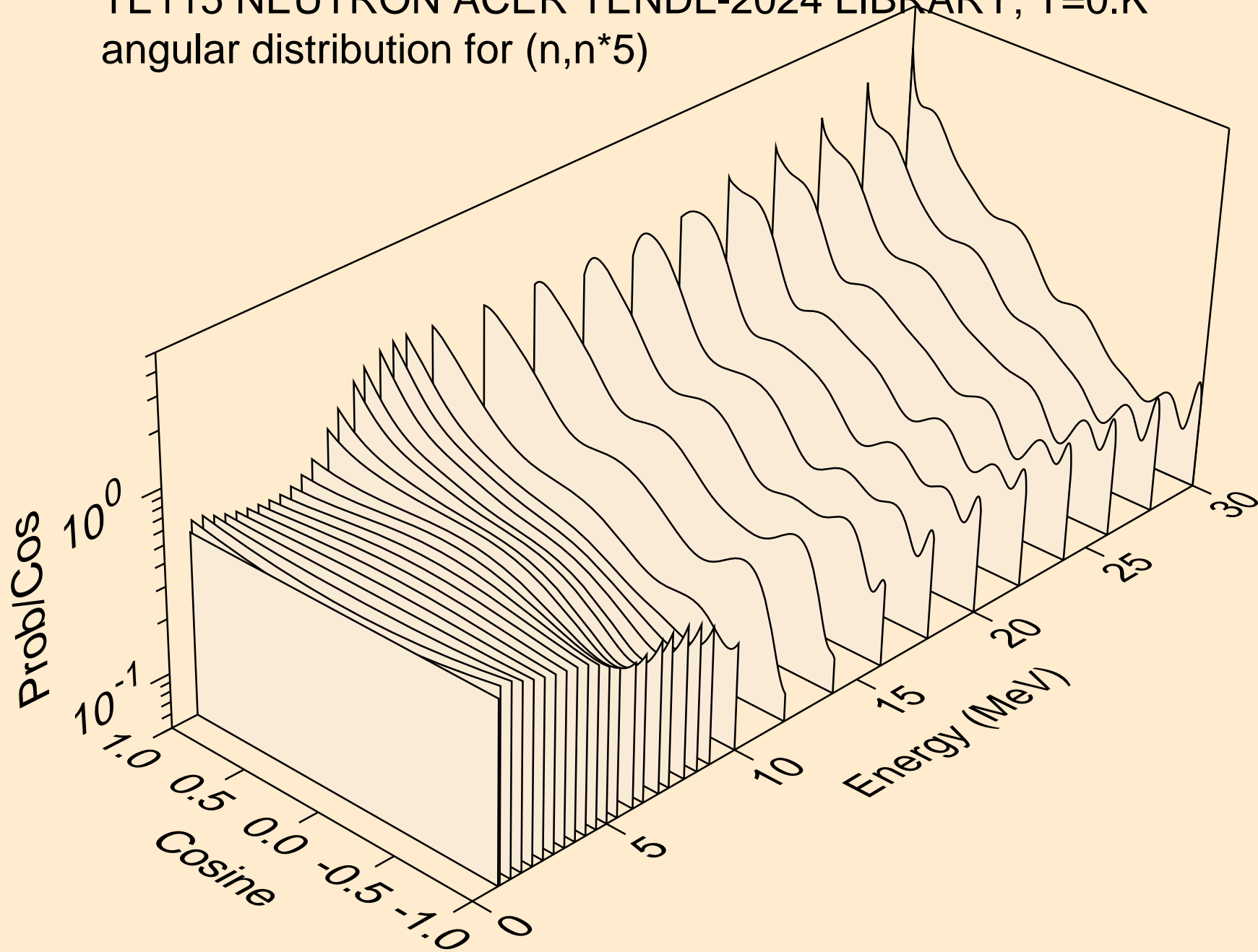
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

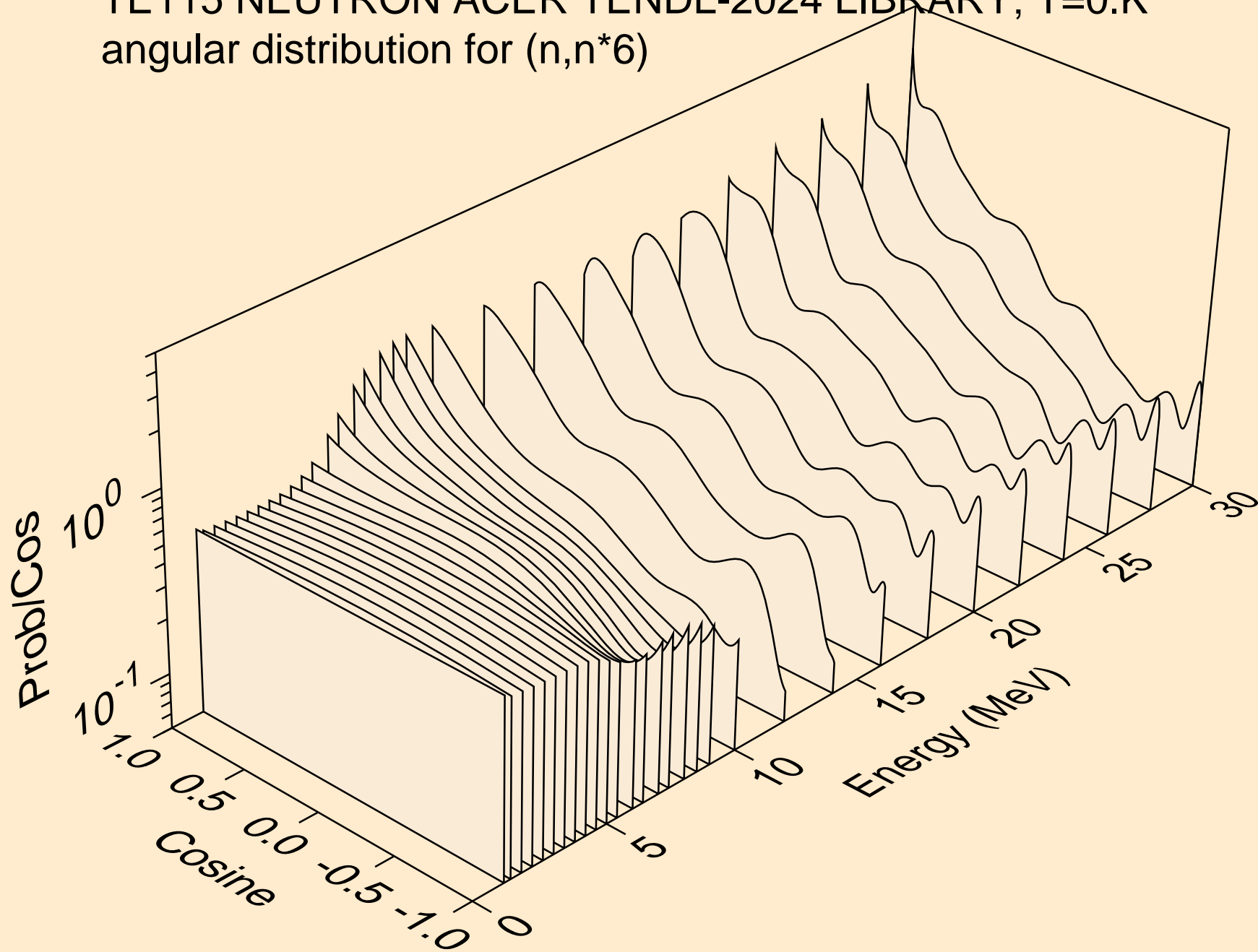


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

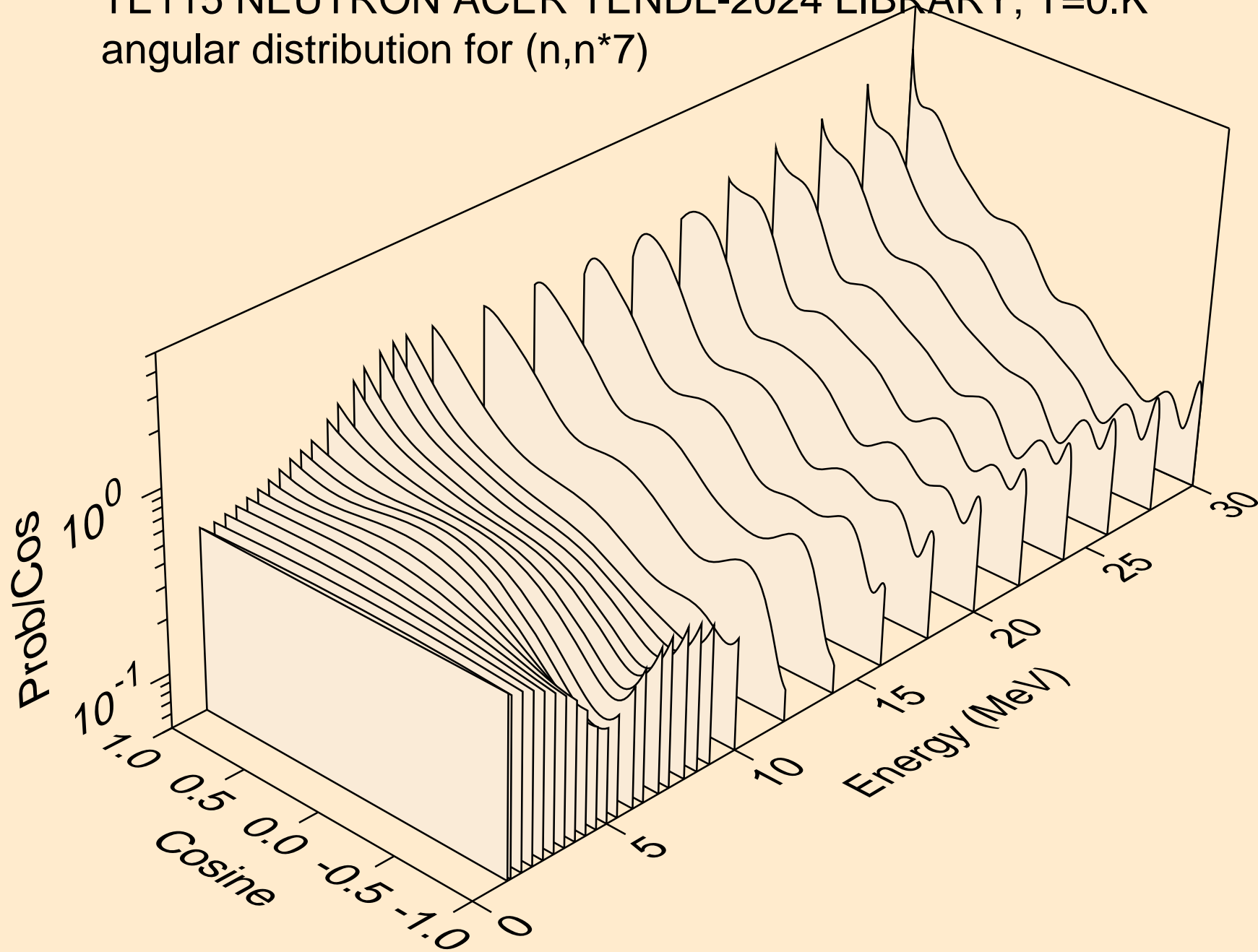




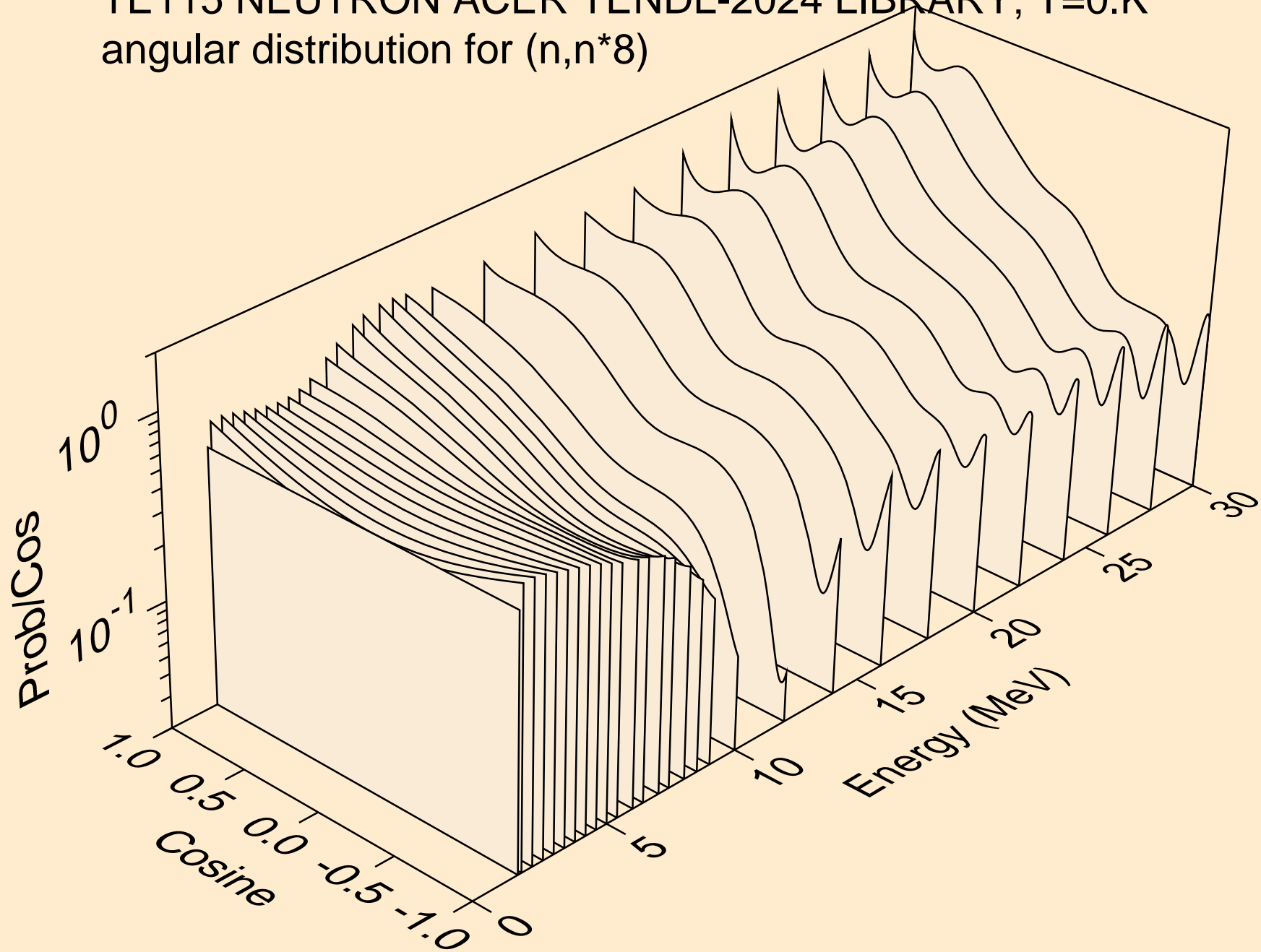
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angular distribution for (n,n\*6)



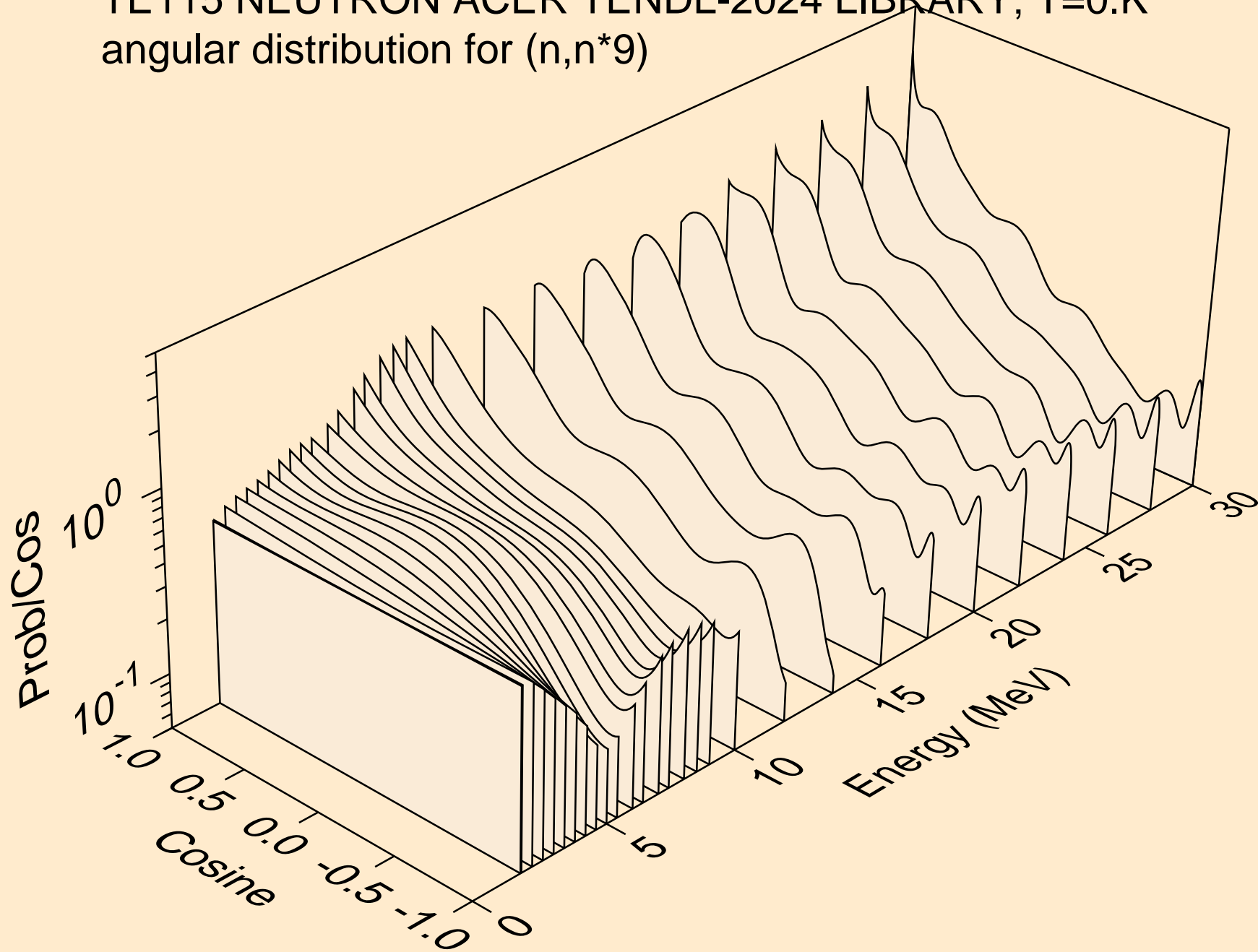
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angular distribution for (n,n\*7)



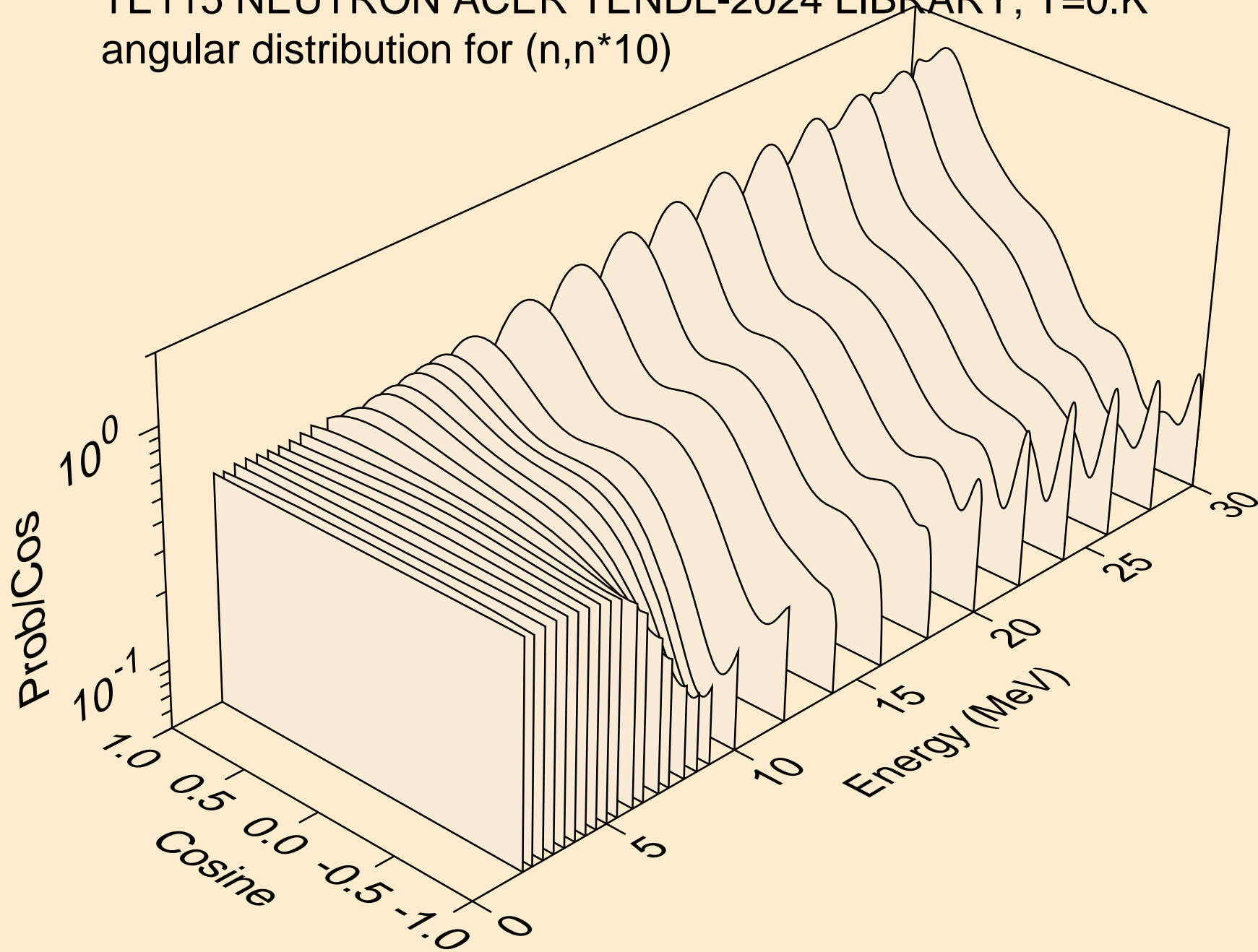
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angular distribution for (n,n\*8)



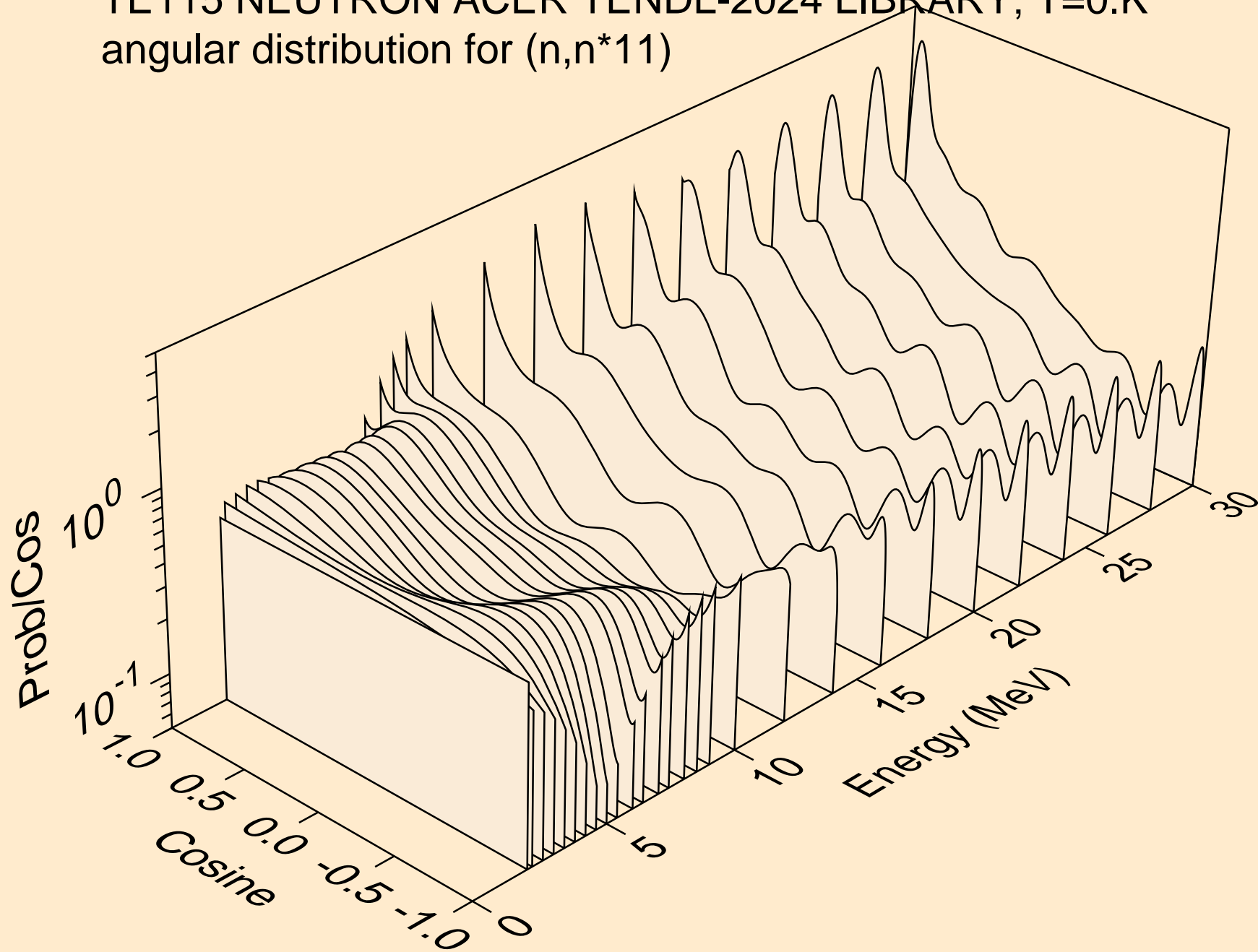
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angular distribution for (n,n\*9)



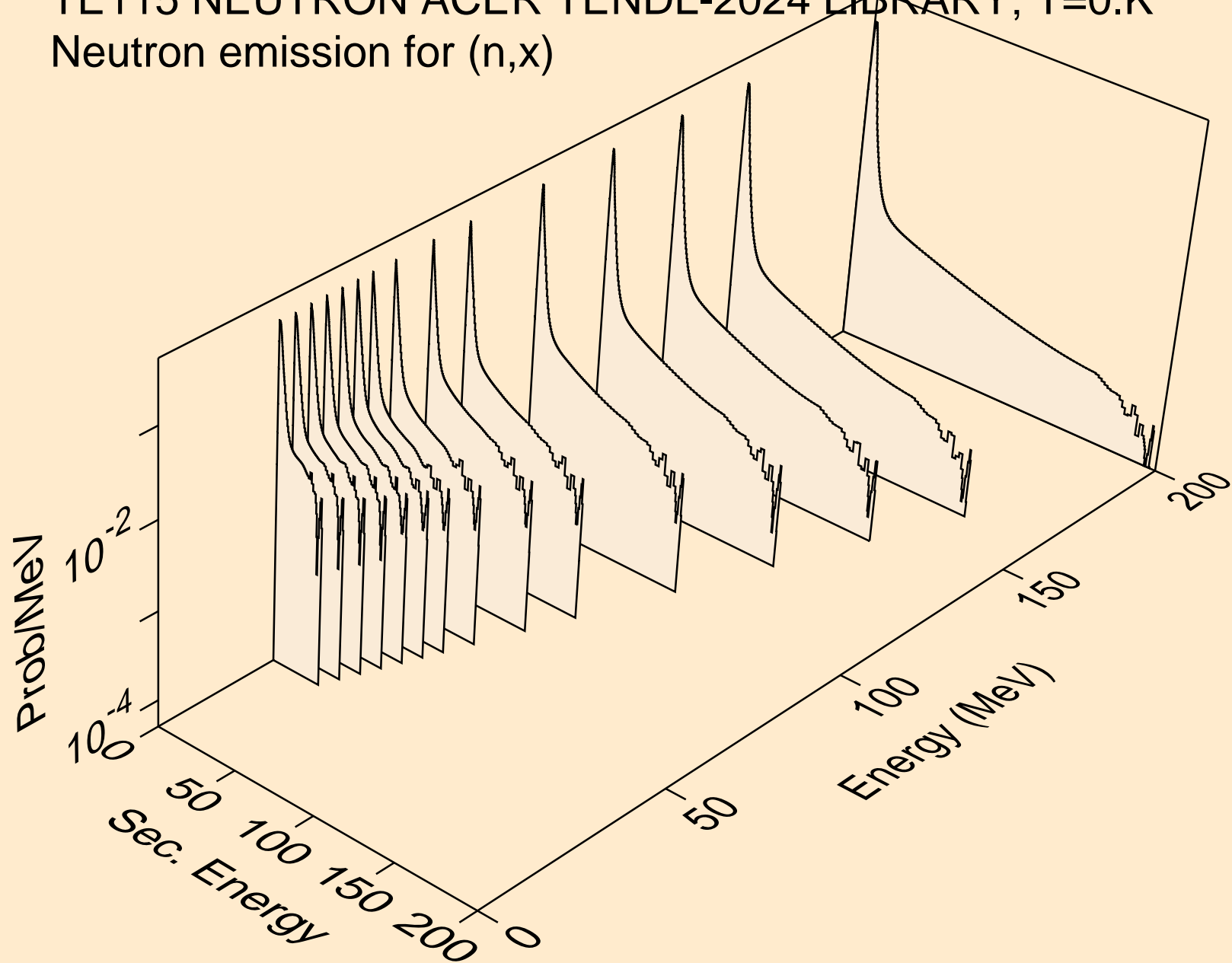
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angular distribution for (n,n\*10)



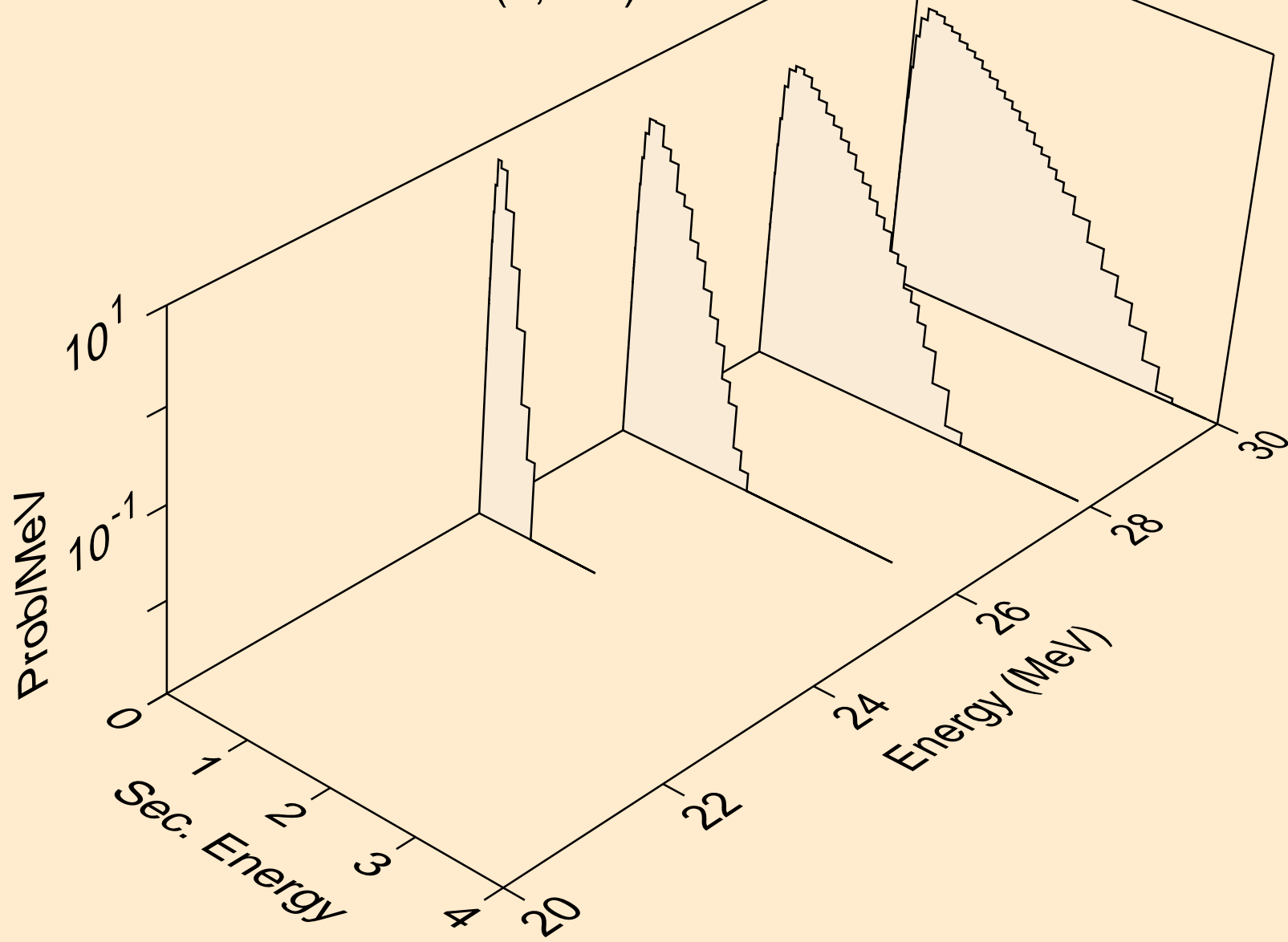
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

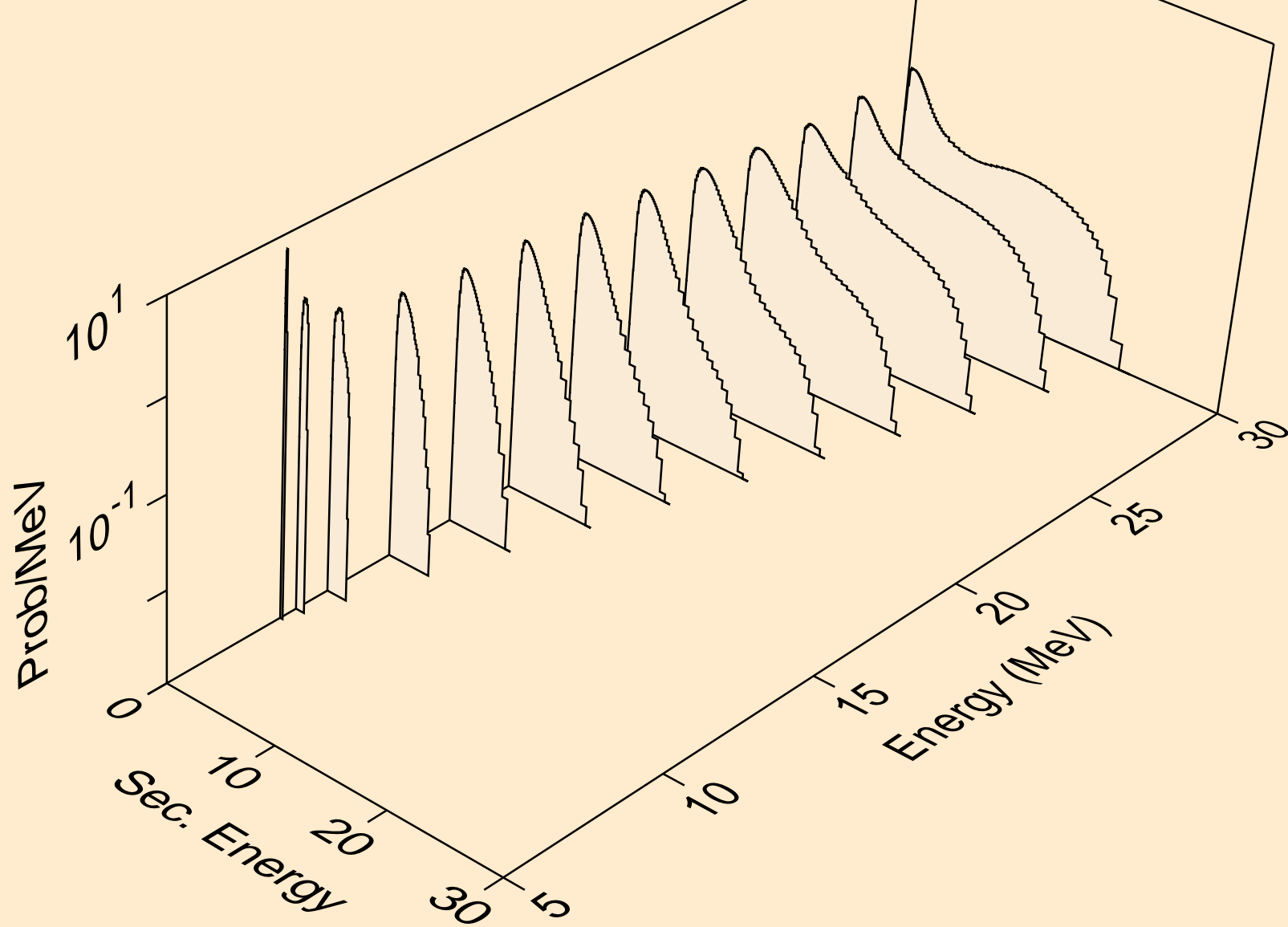


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

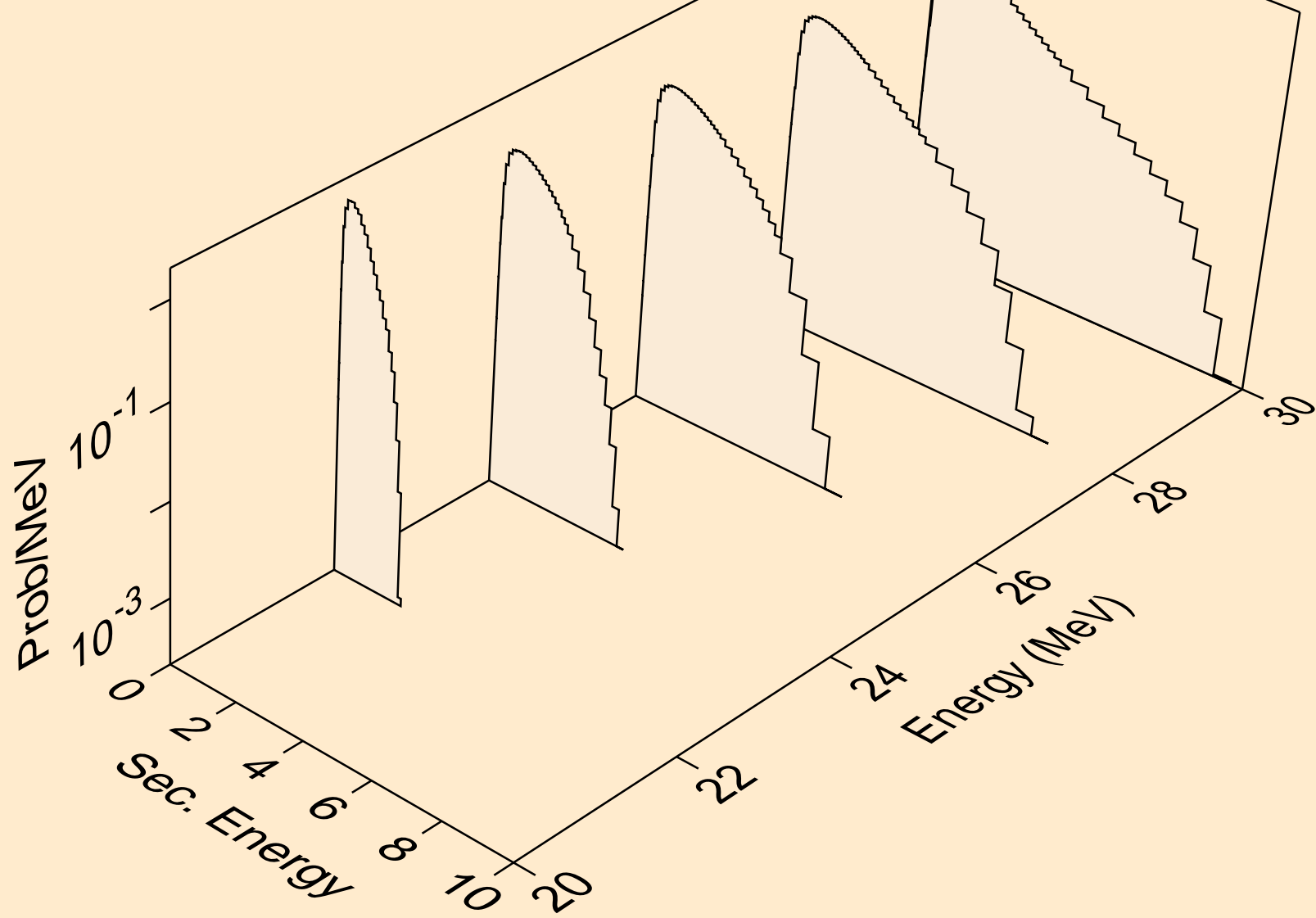




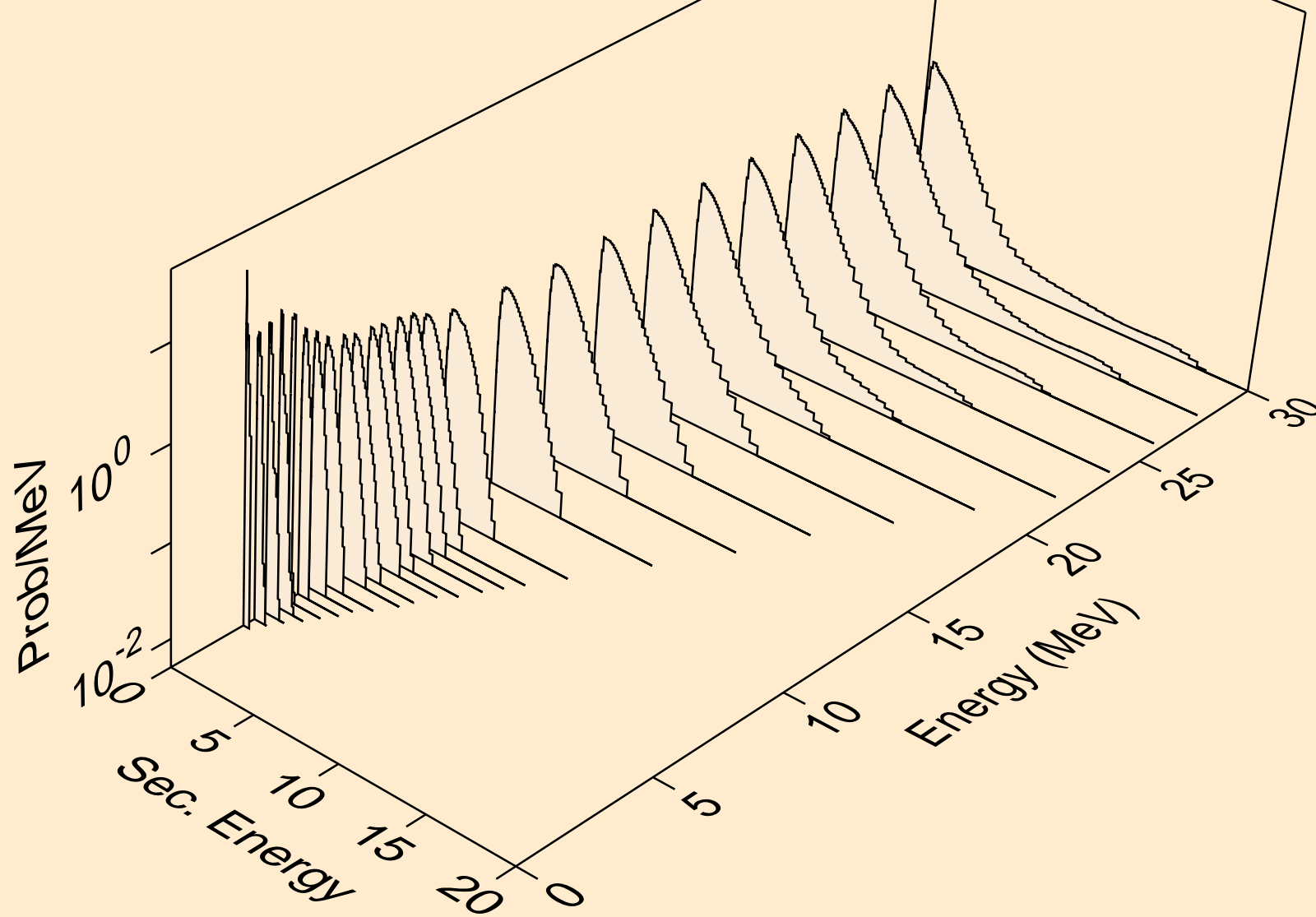
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



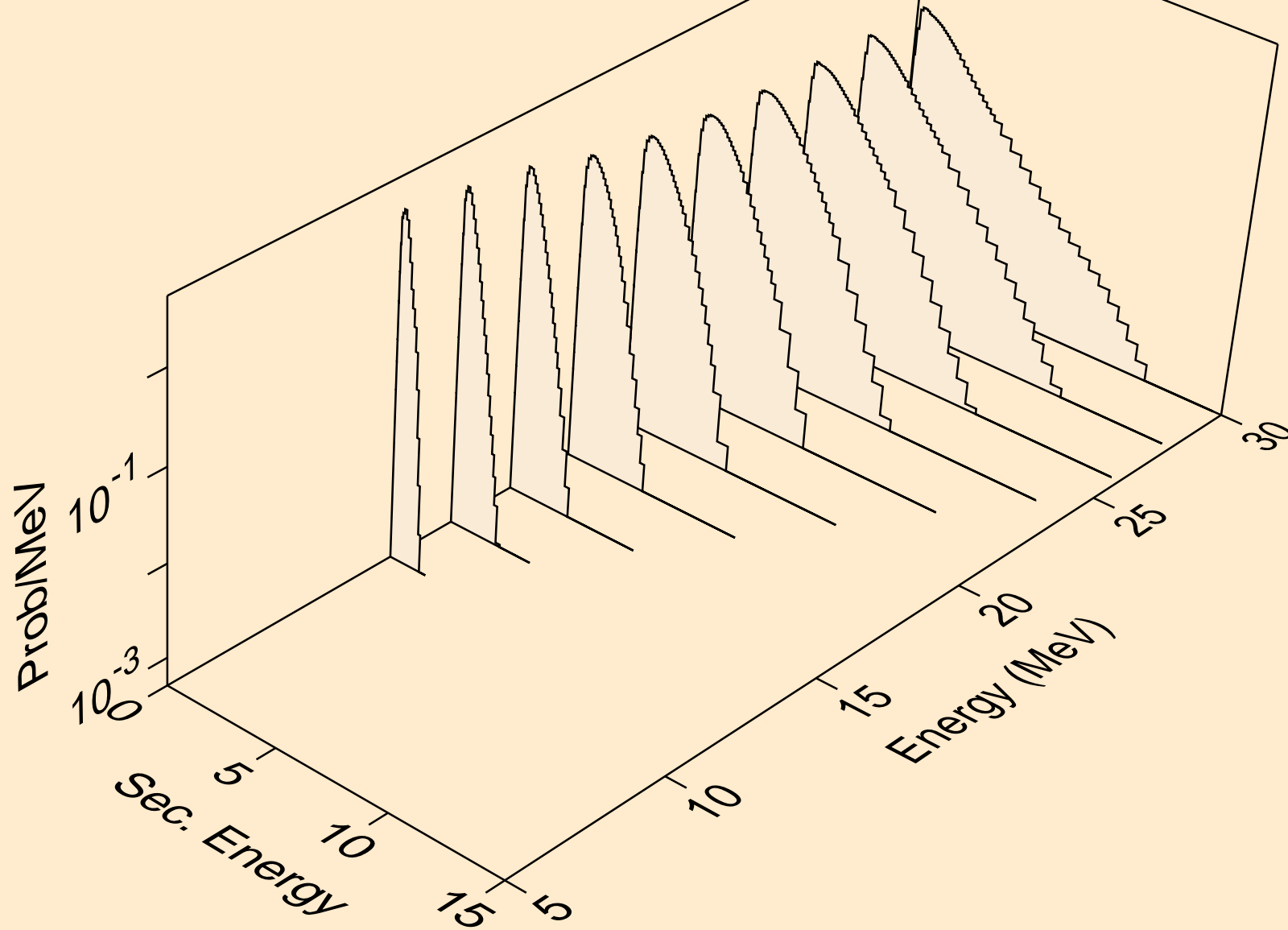
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



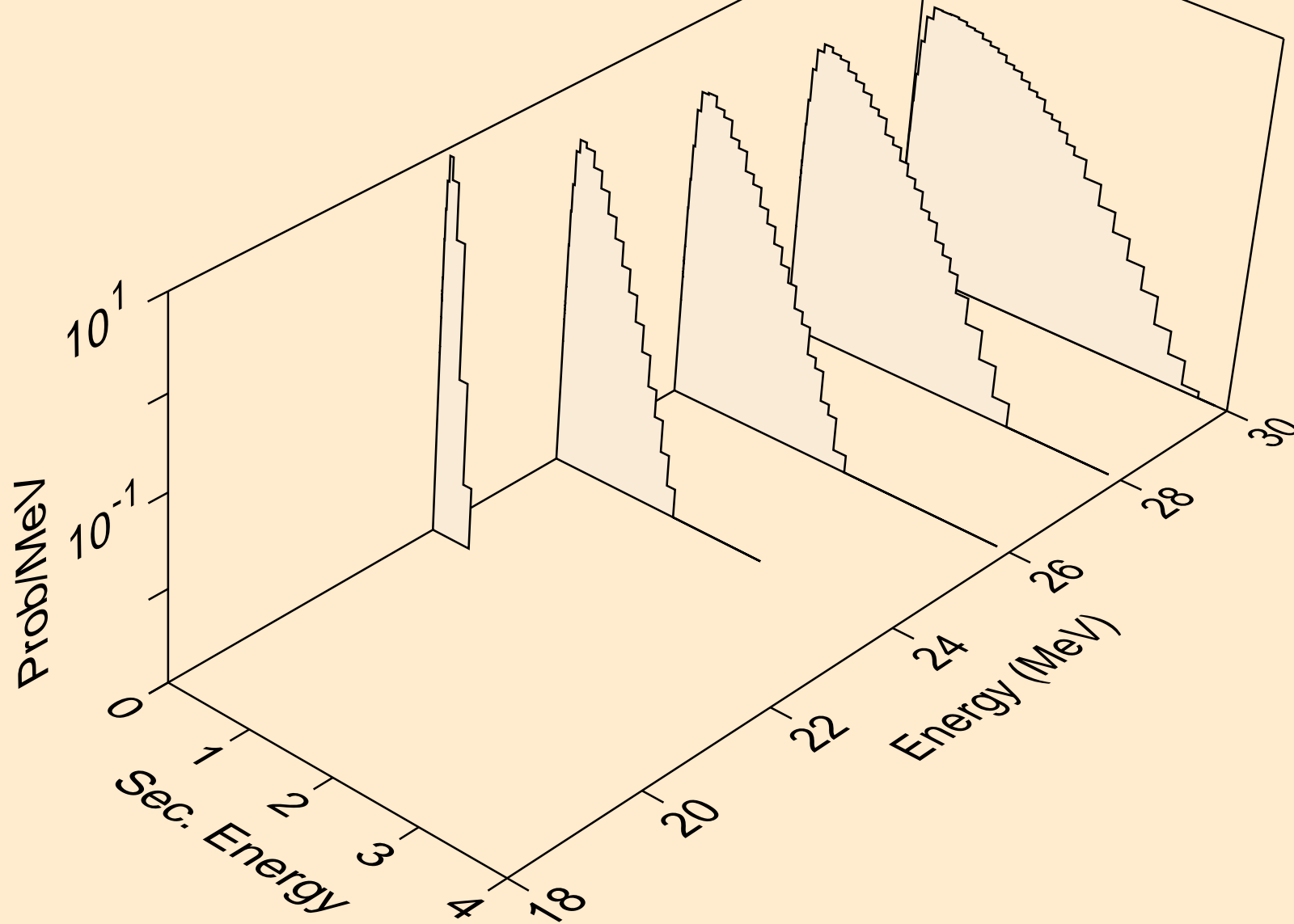
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



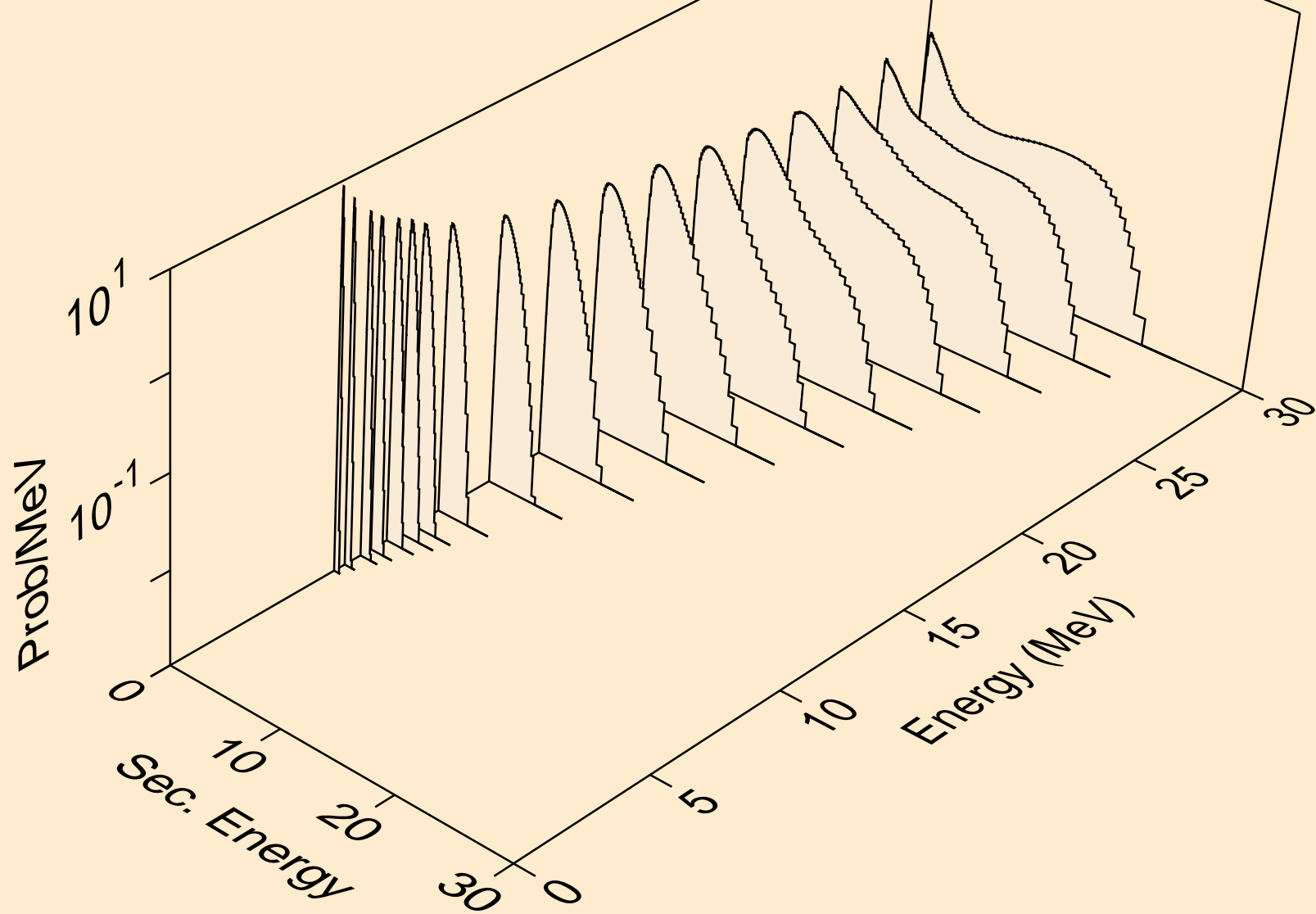
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Neutron emission for (n,2n)a



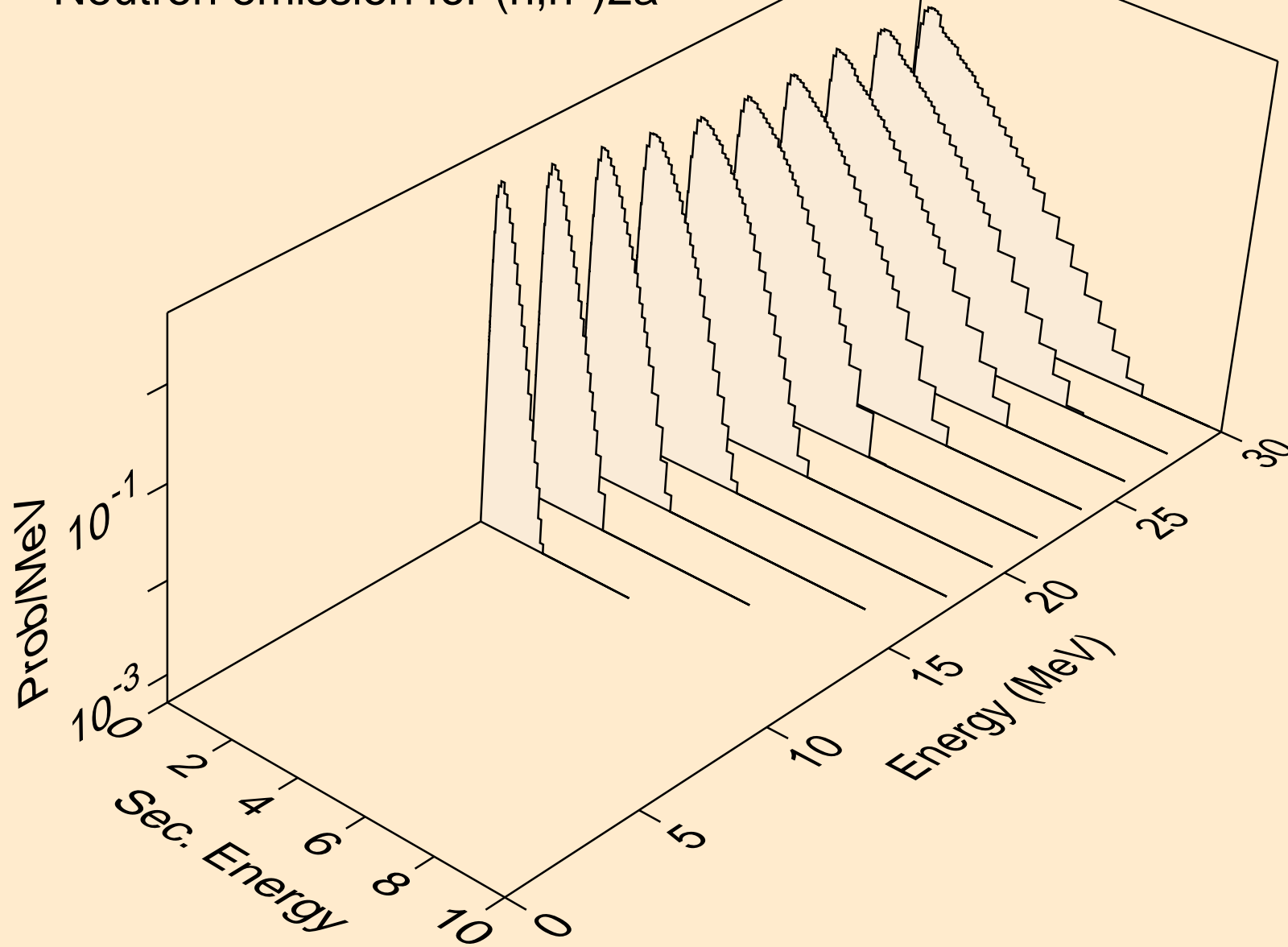
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Neutron emission for (n,3n)a



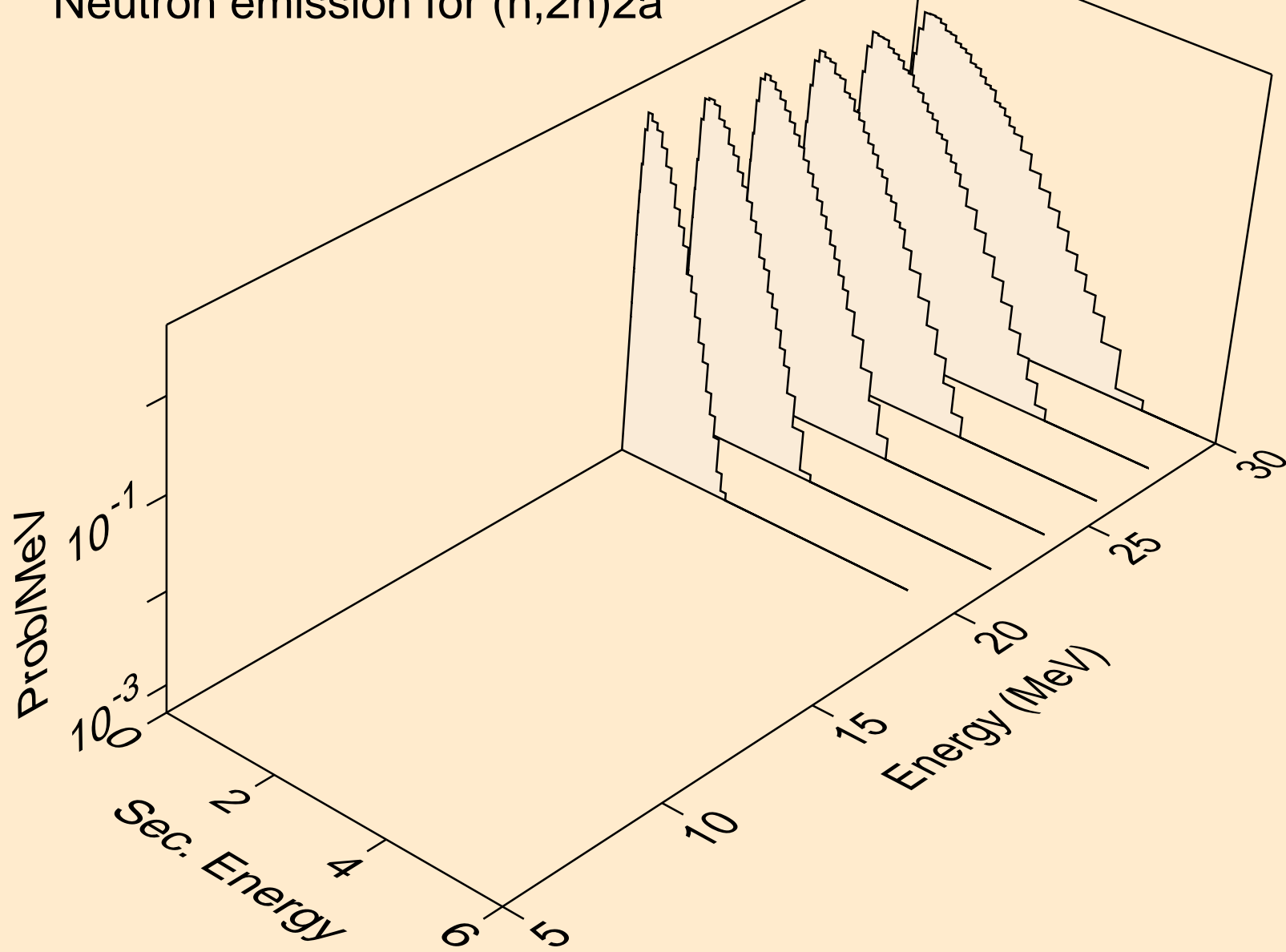
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

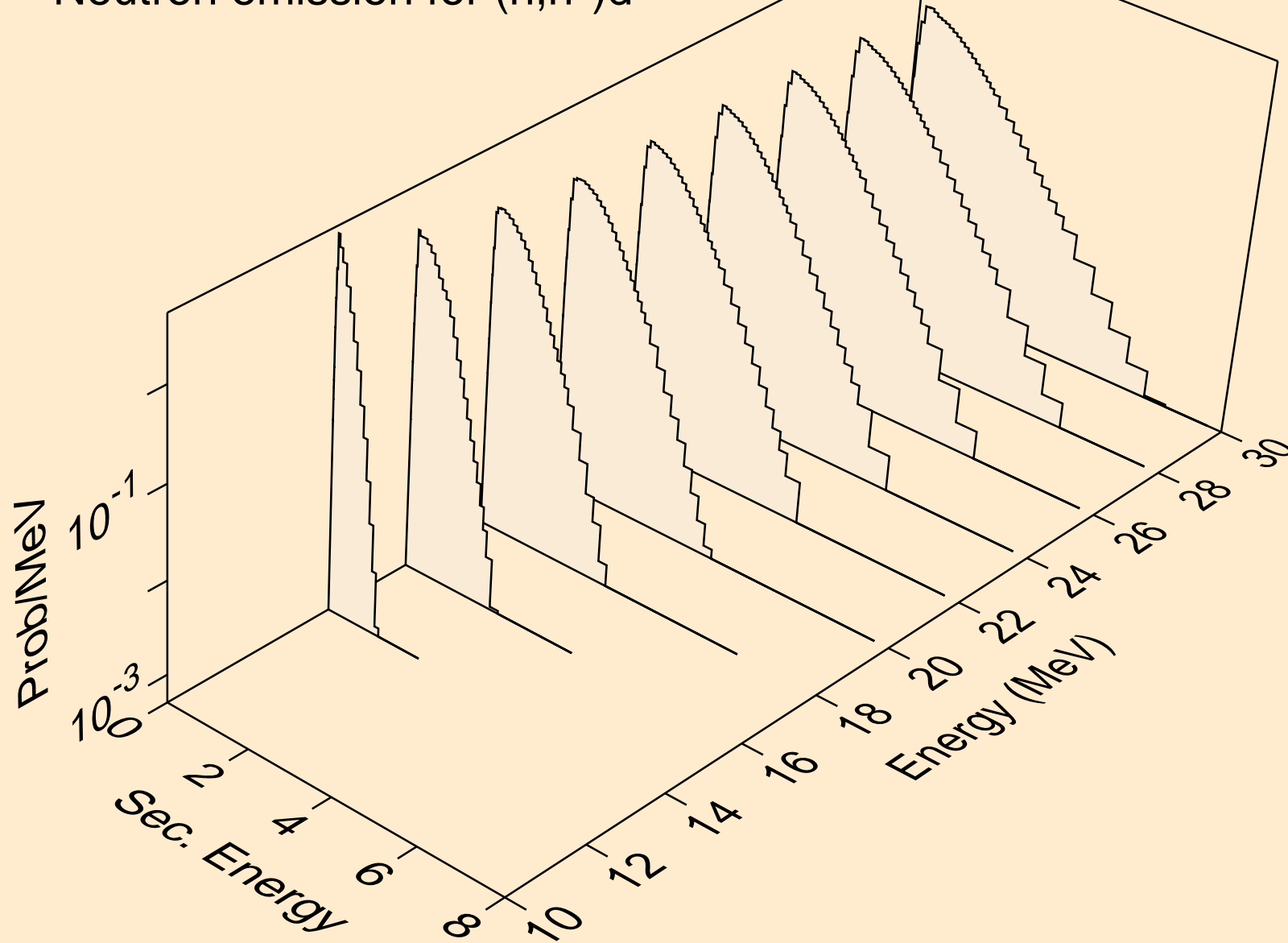


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

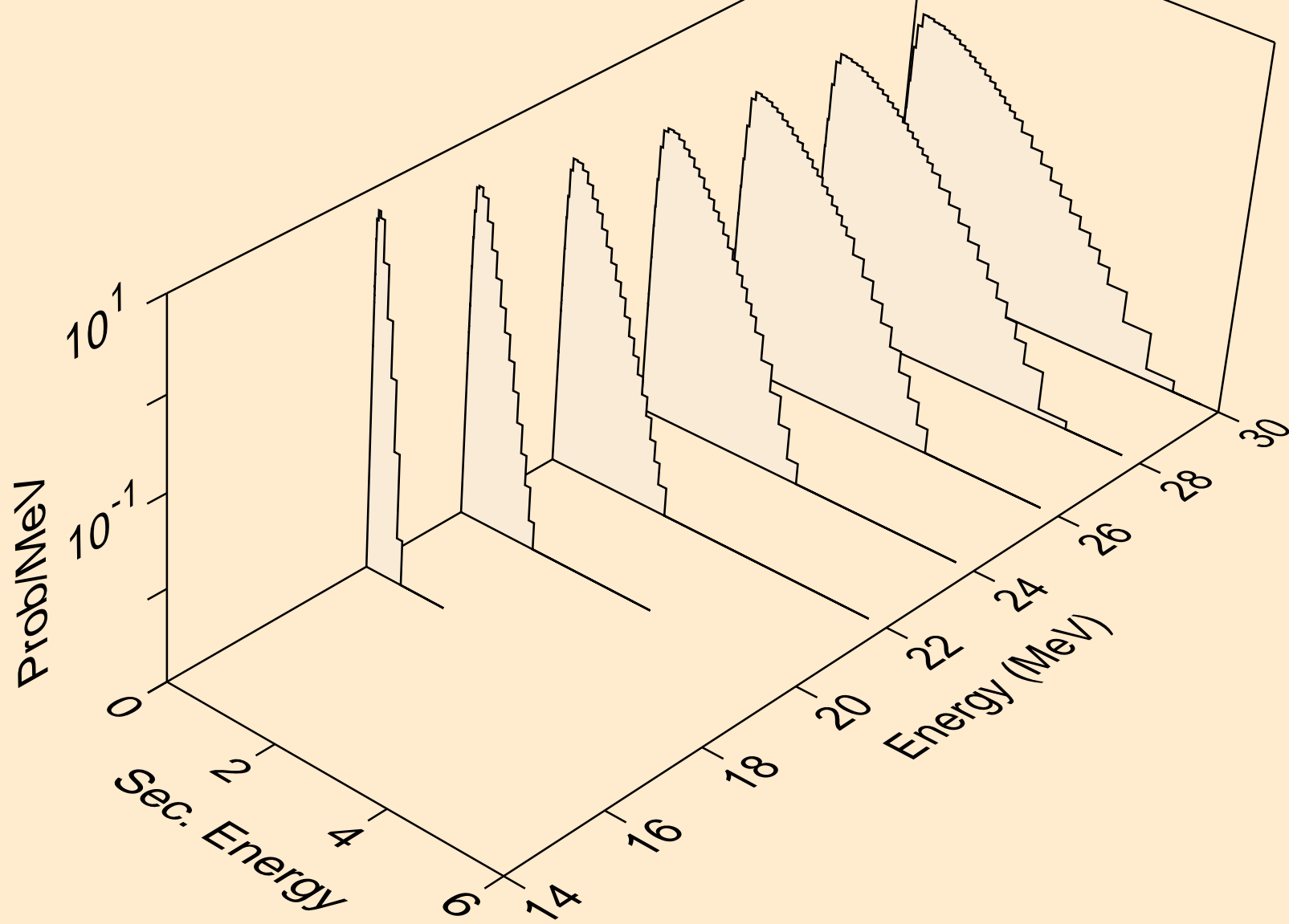




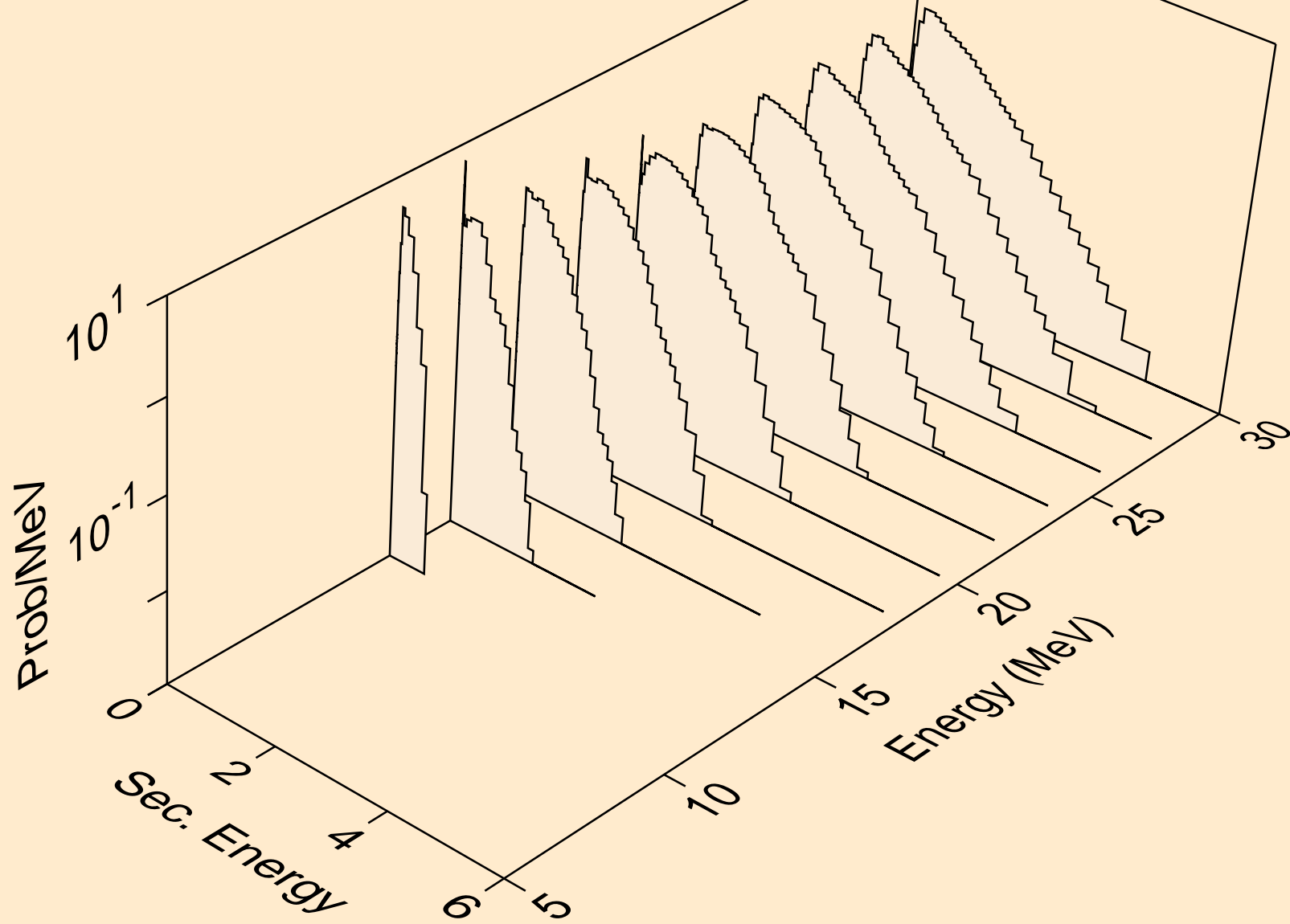
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Neutron emission for (n,n\*)d



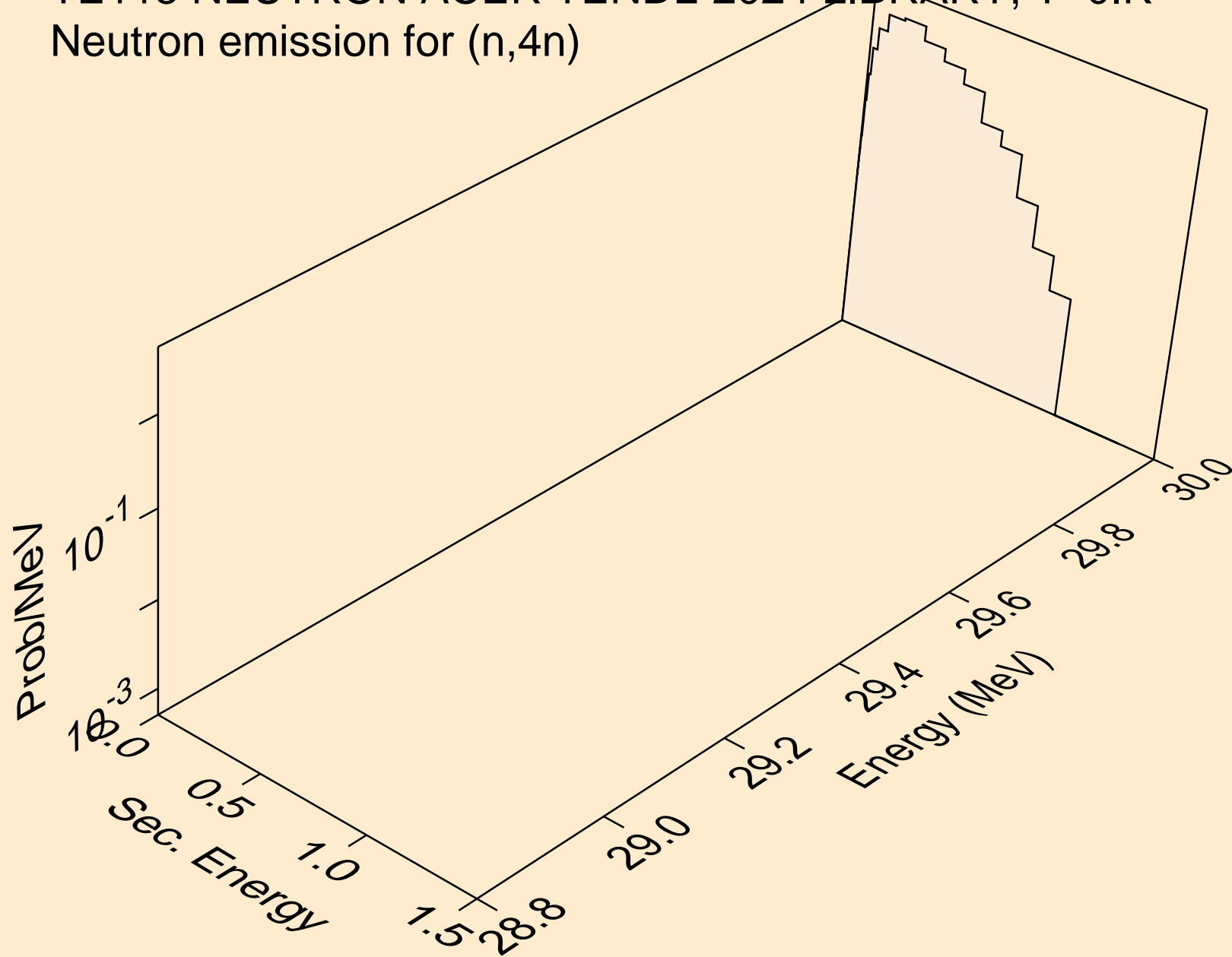
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Neutron emission for (n,n\*)t



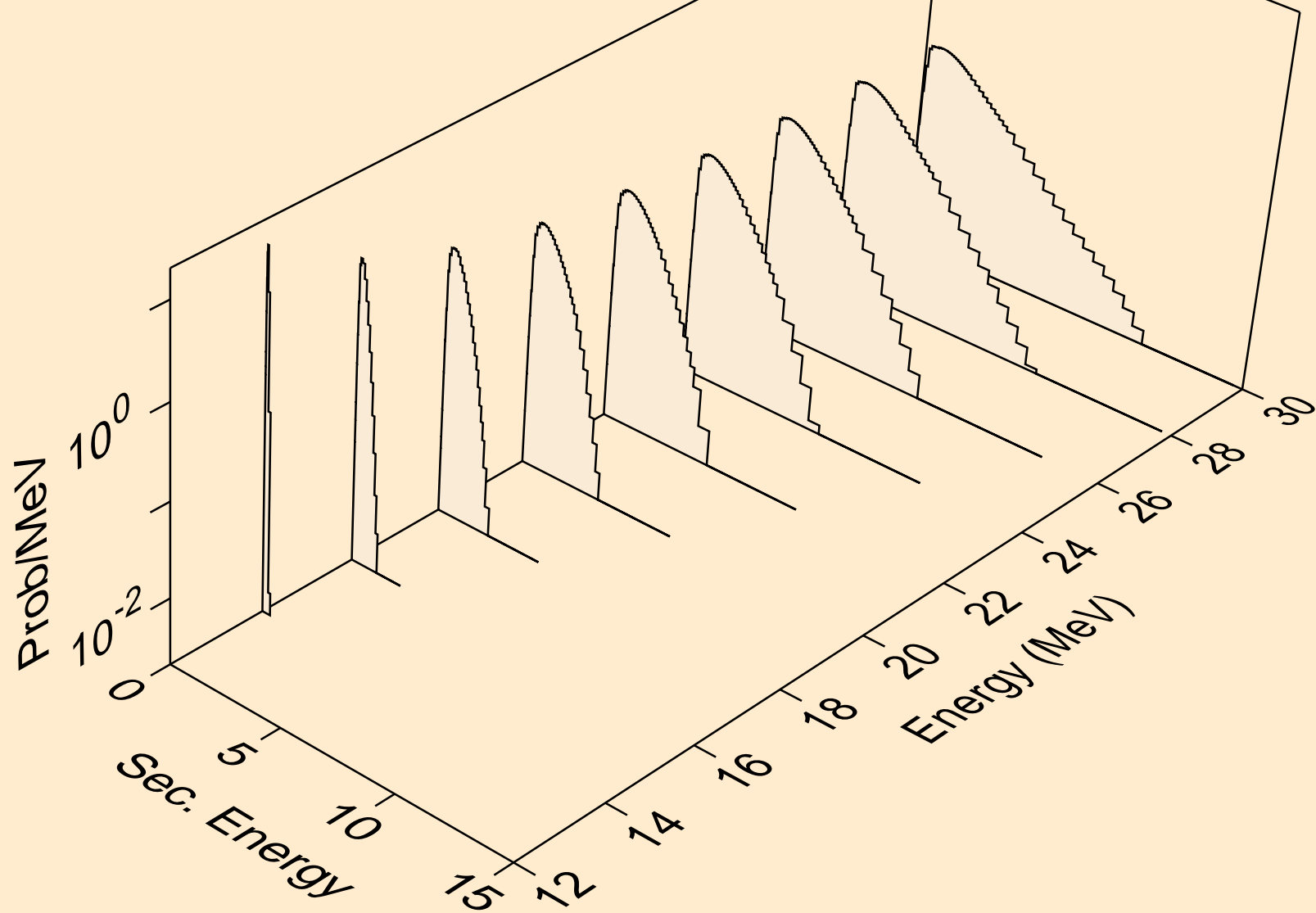
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



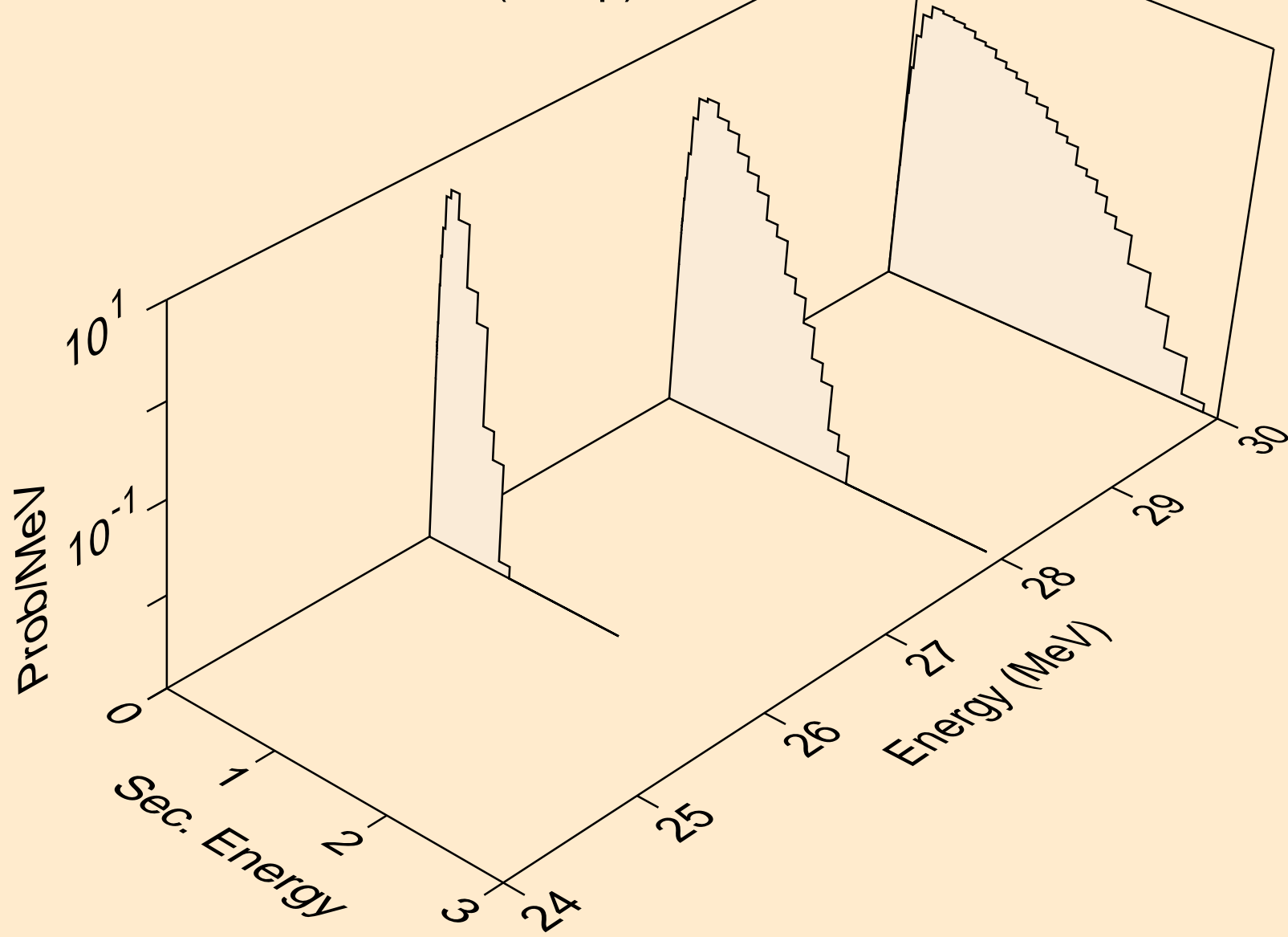
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



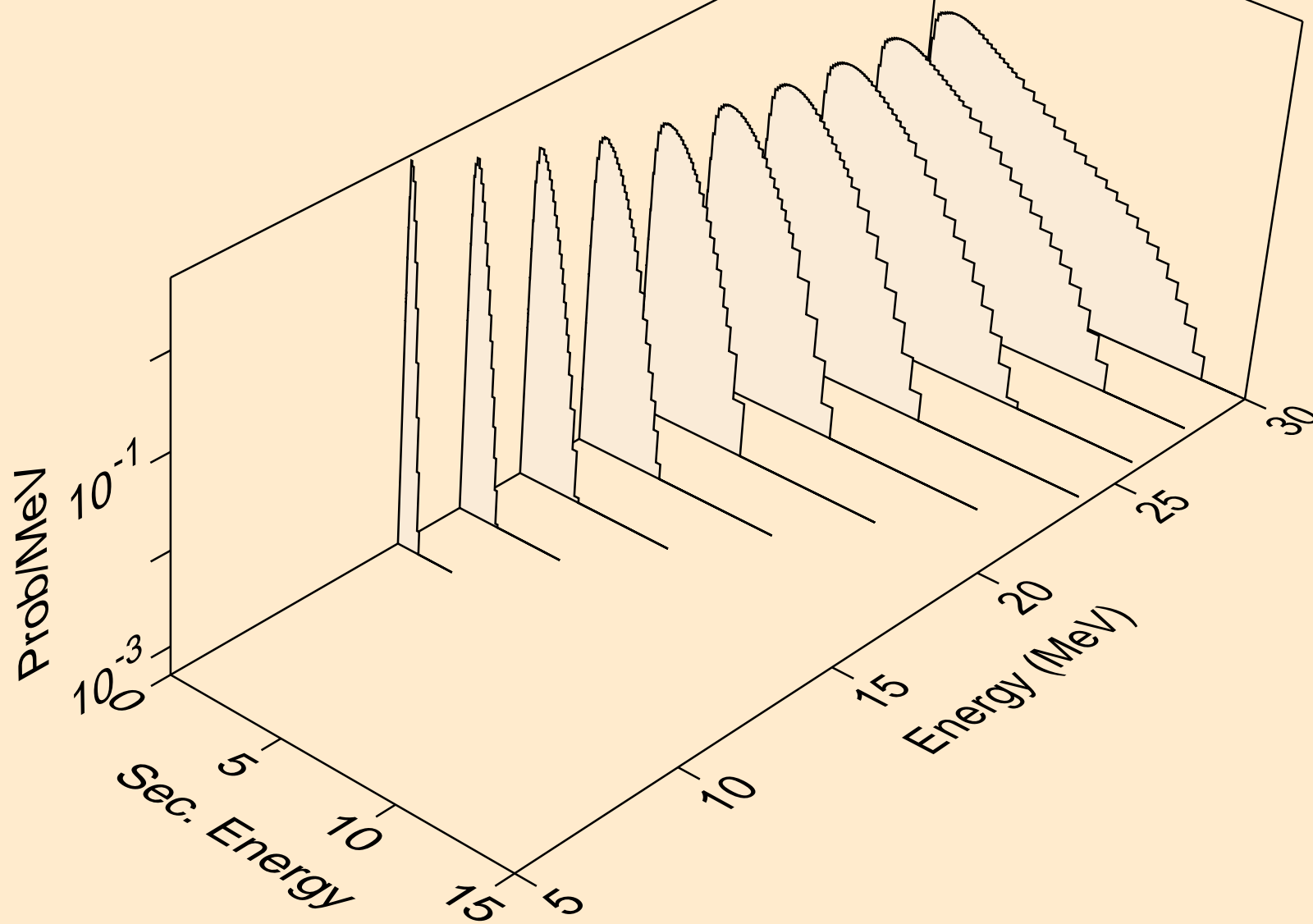
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



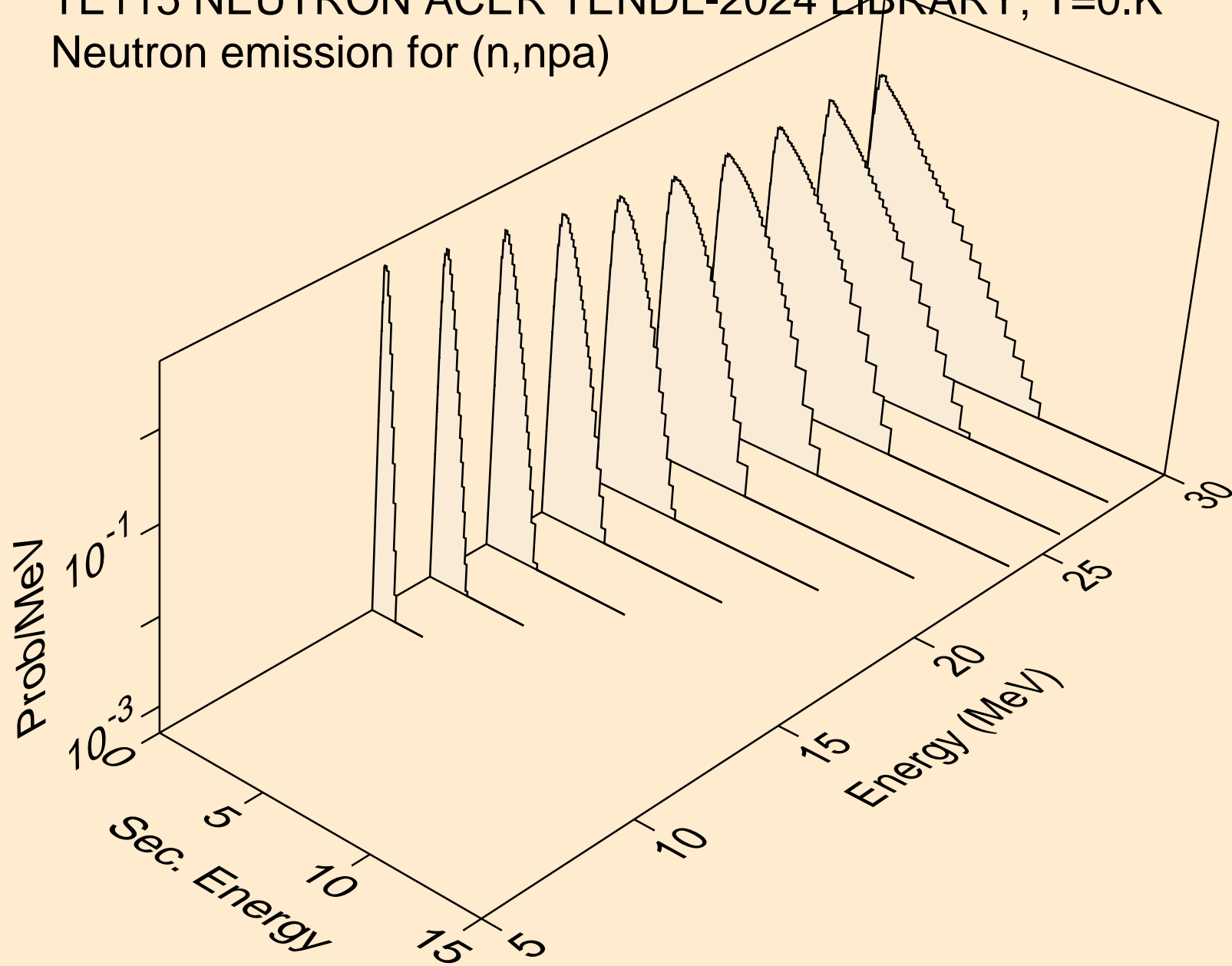
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

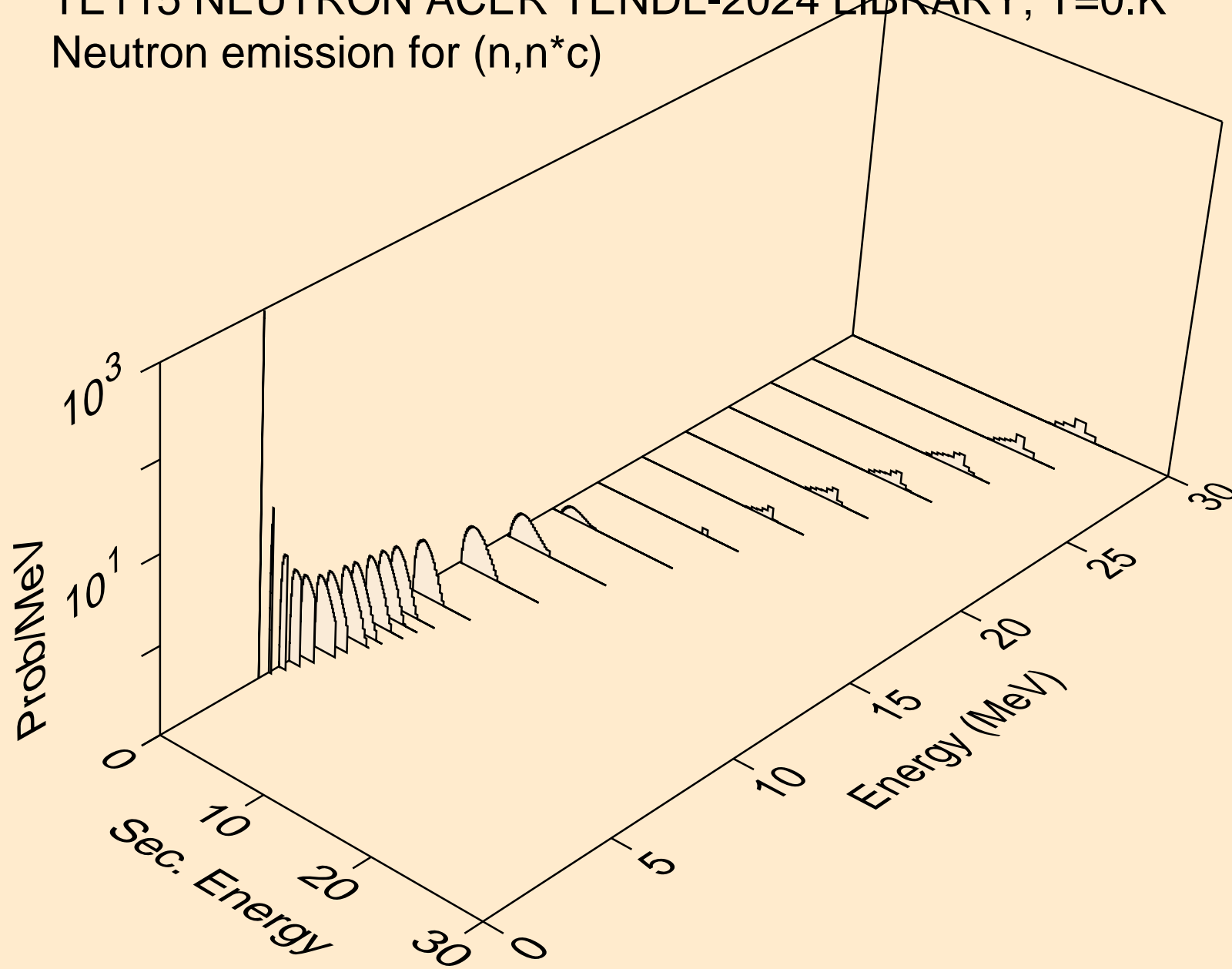


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

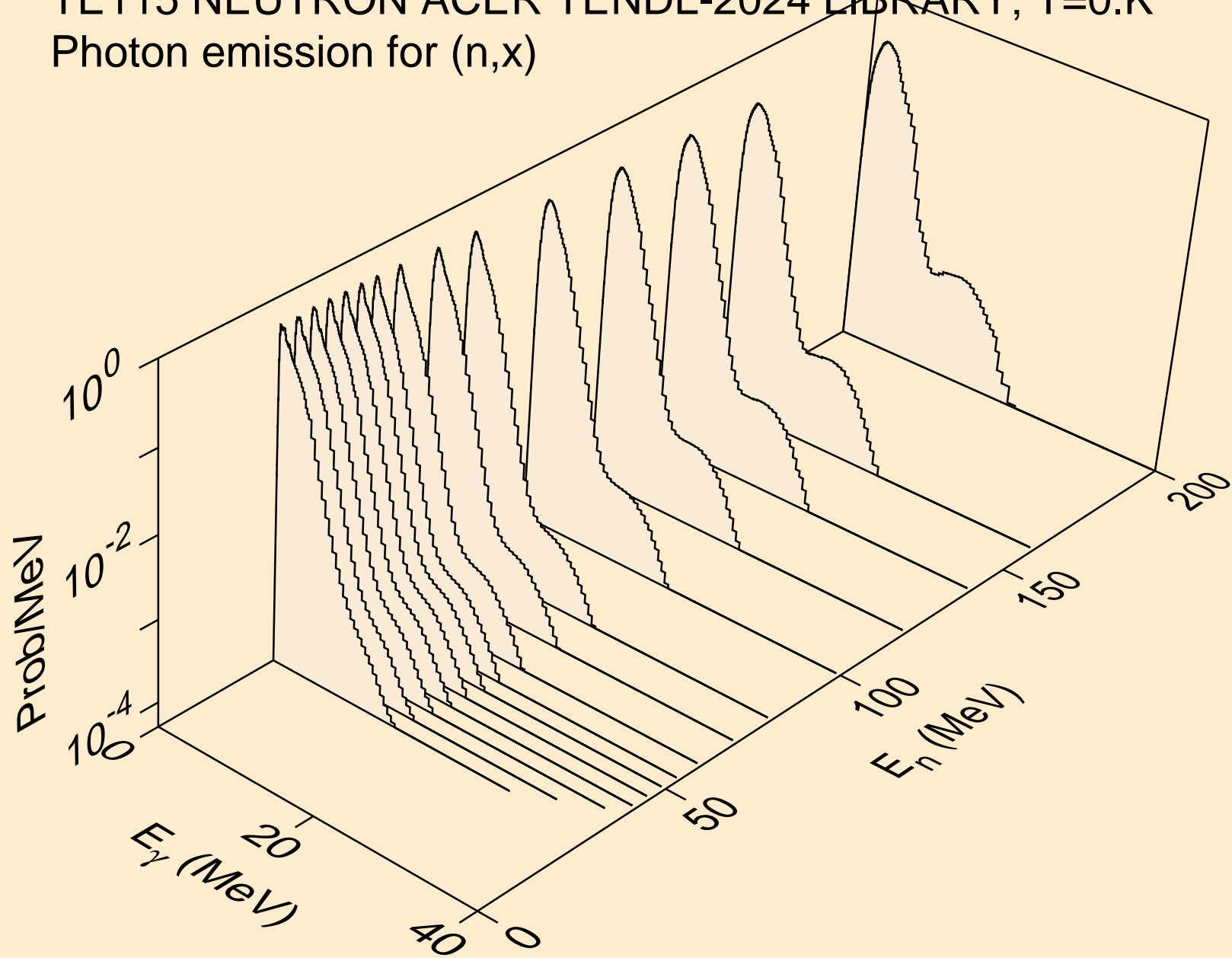




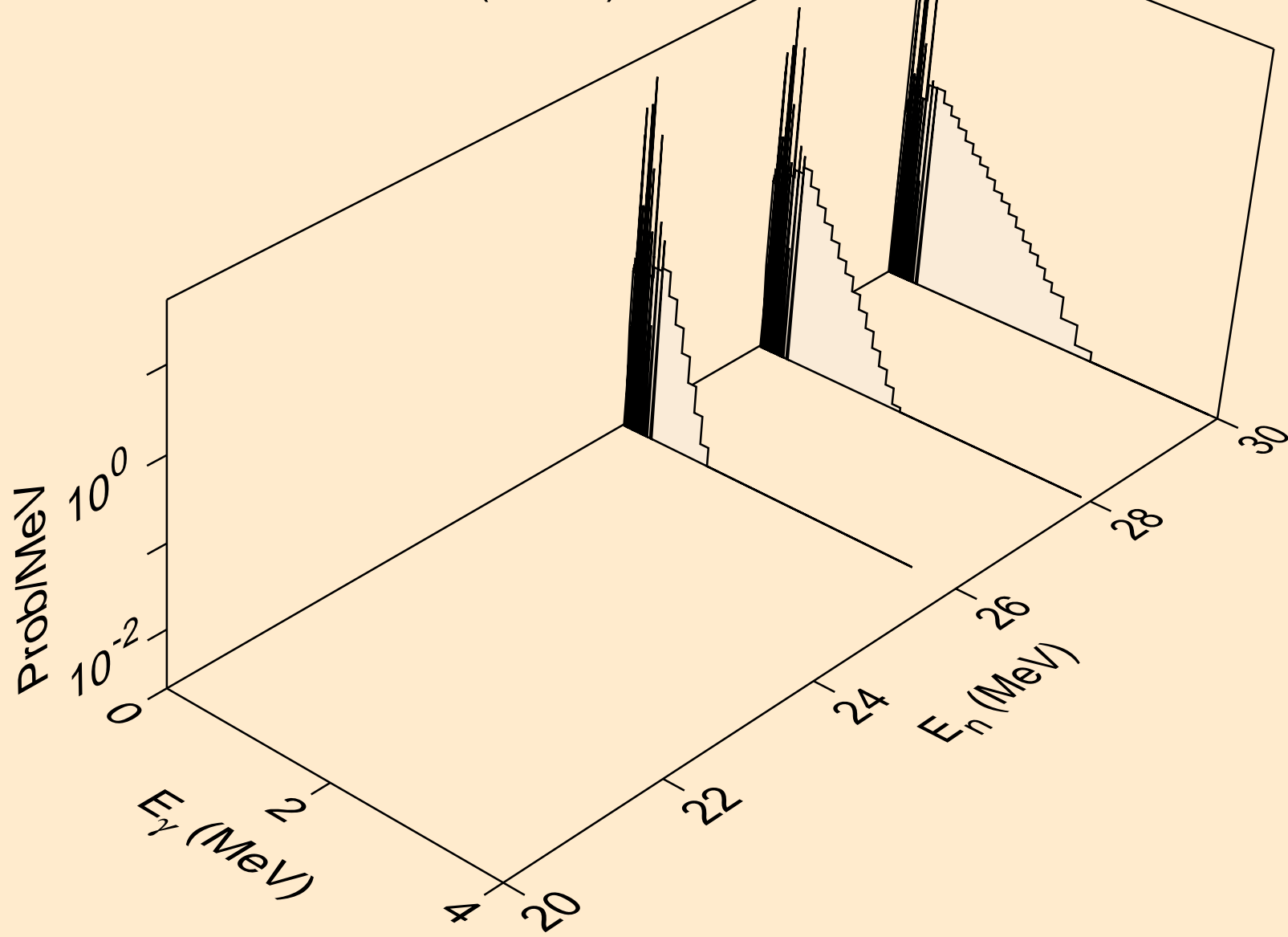
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



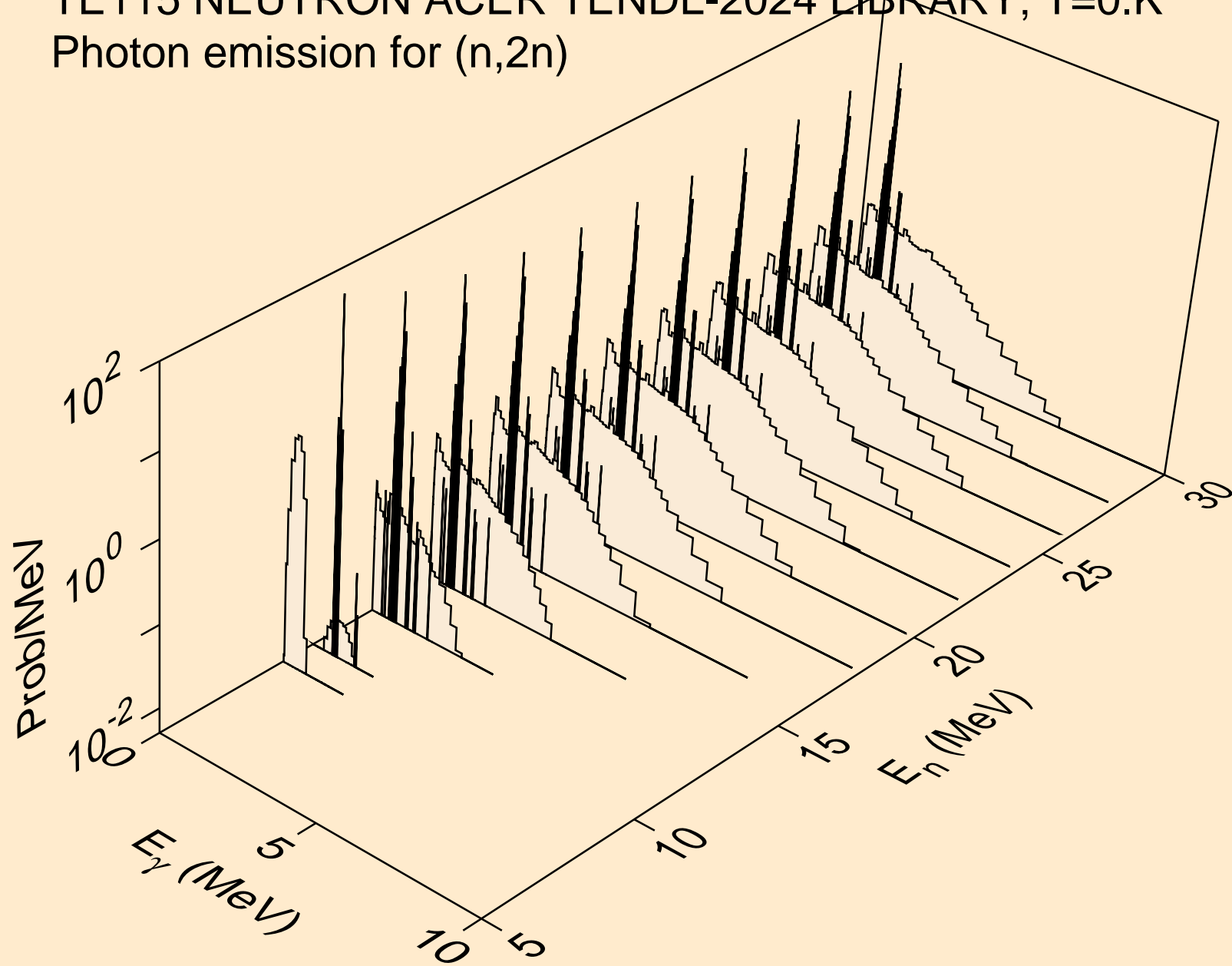
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



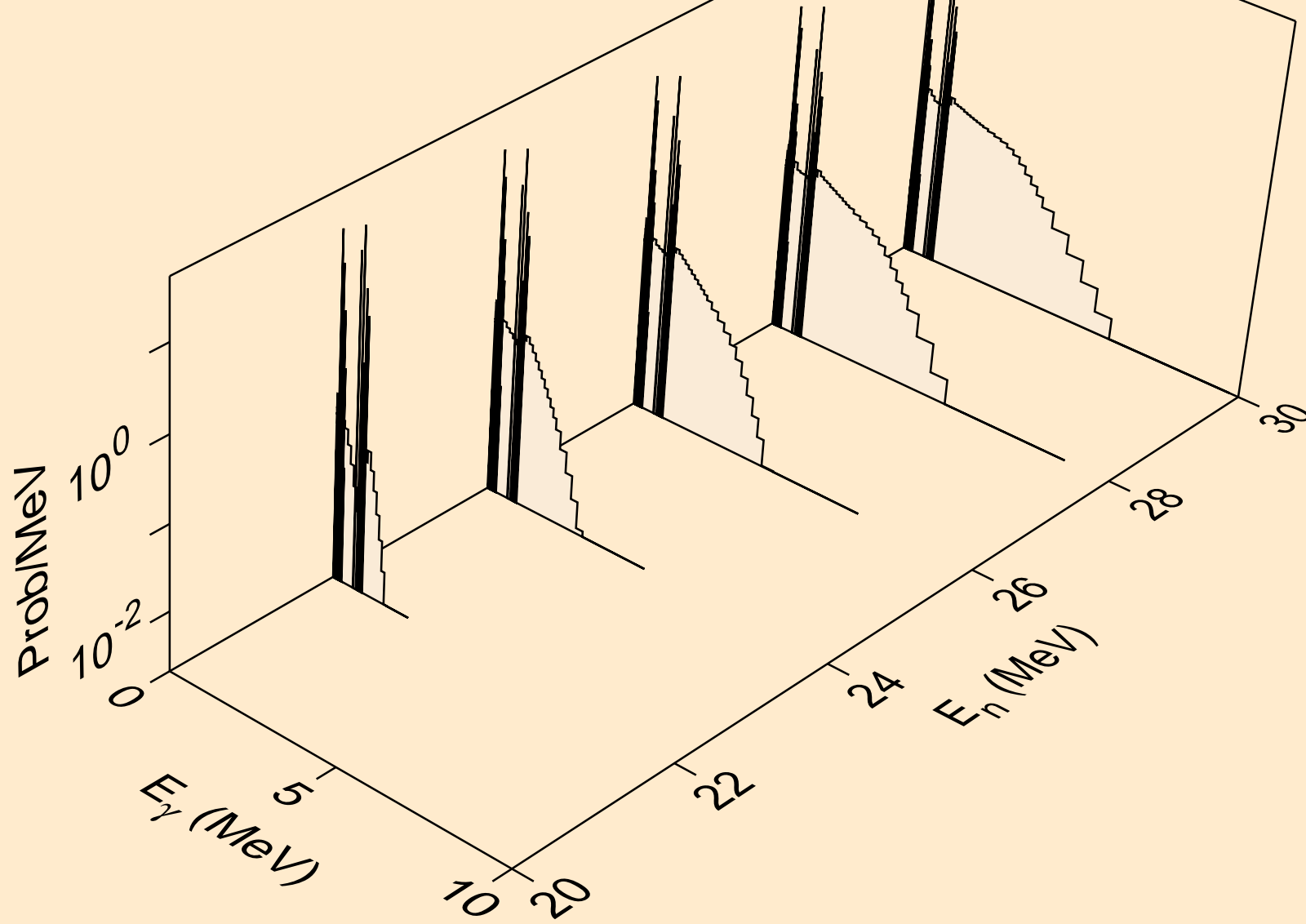
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



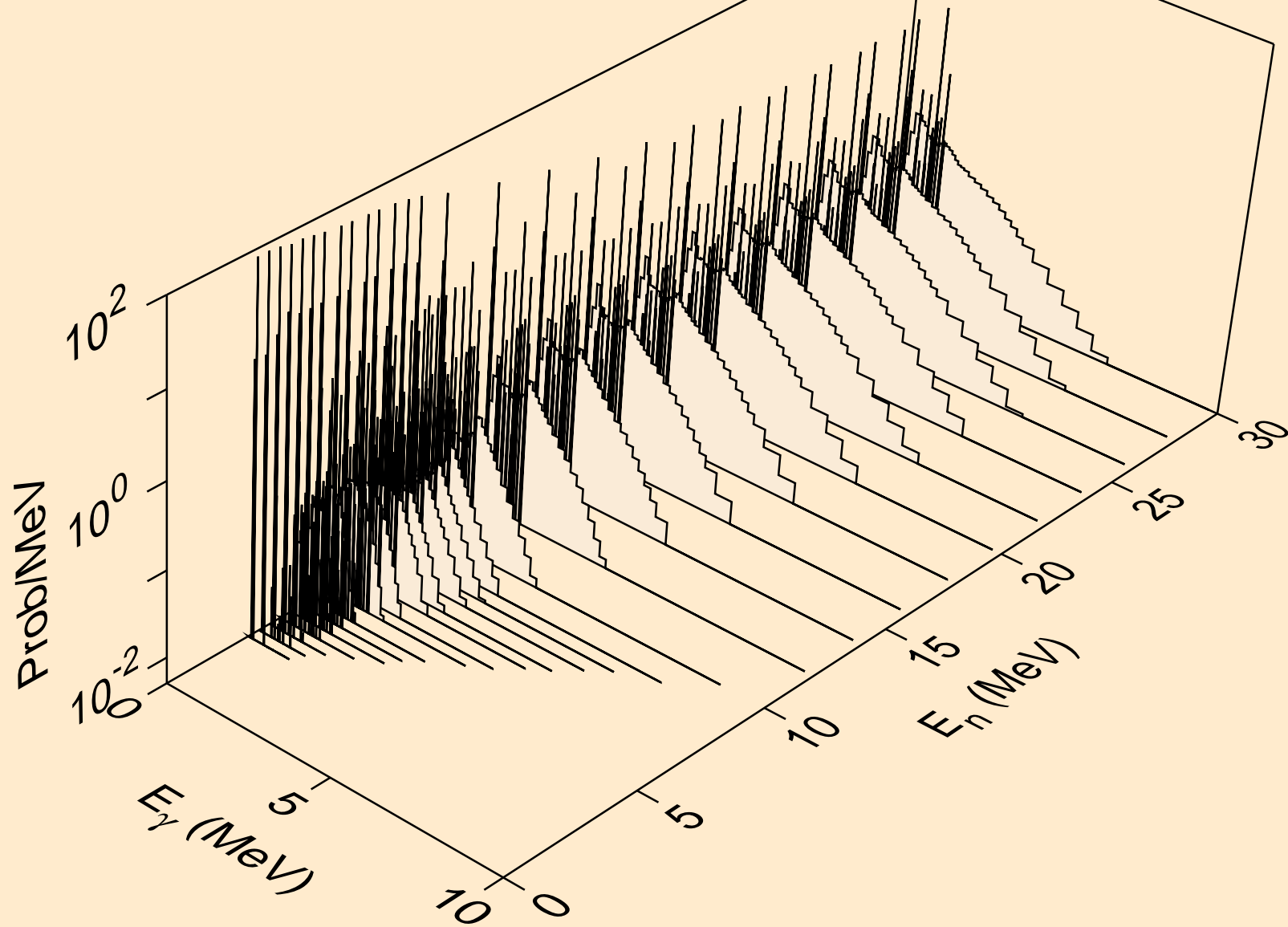
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



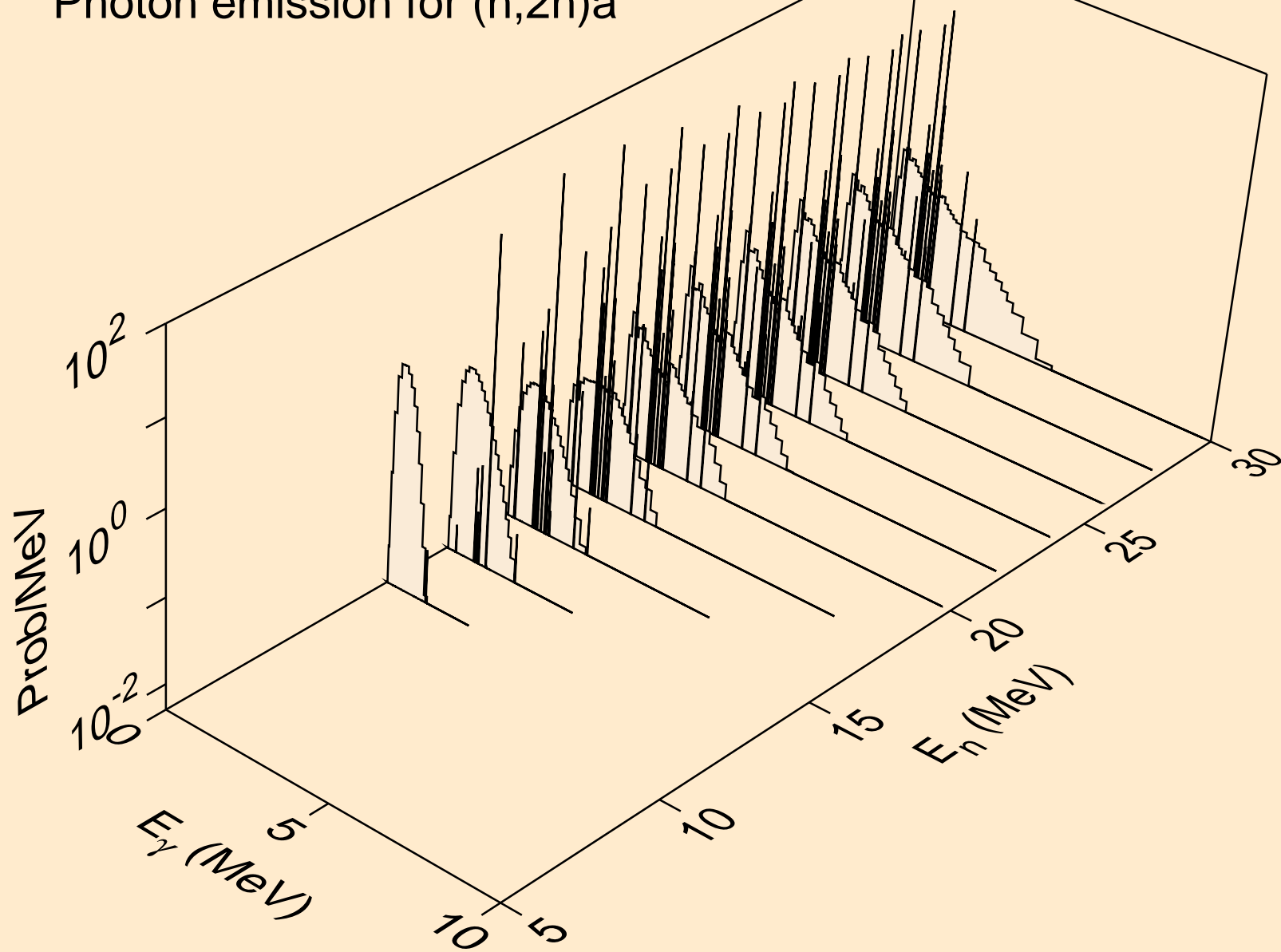
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



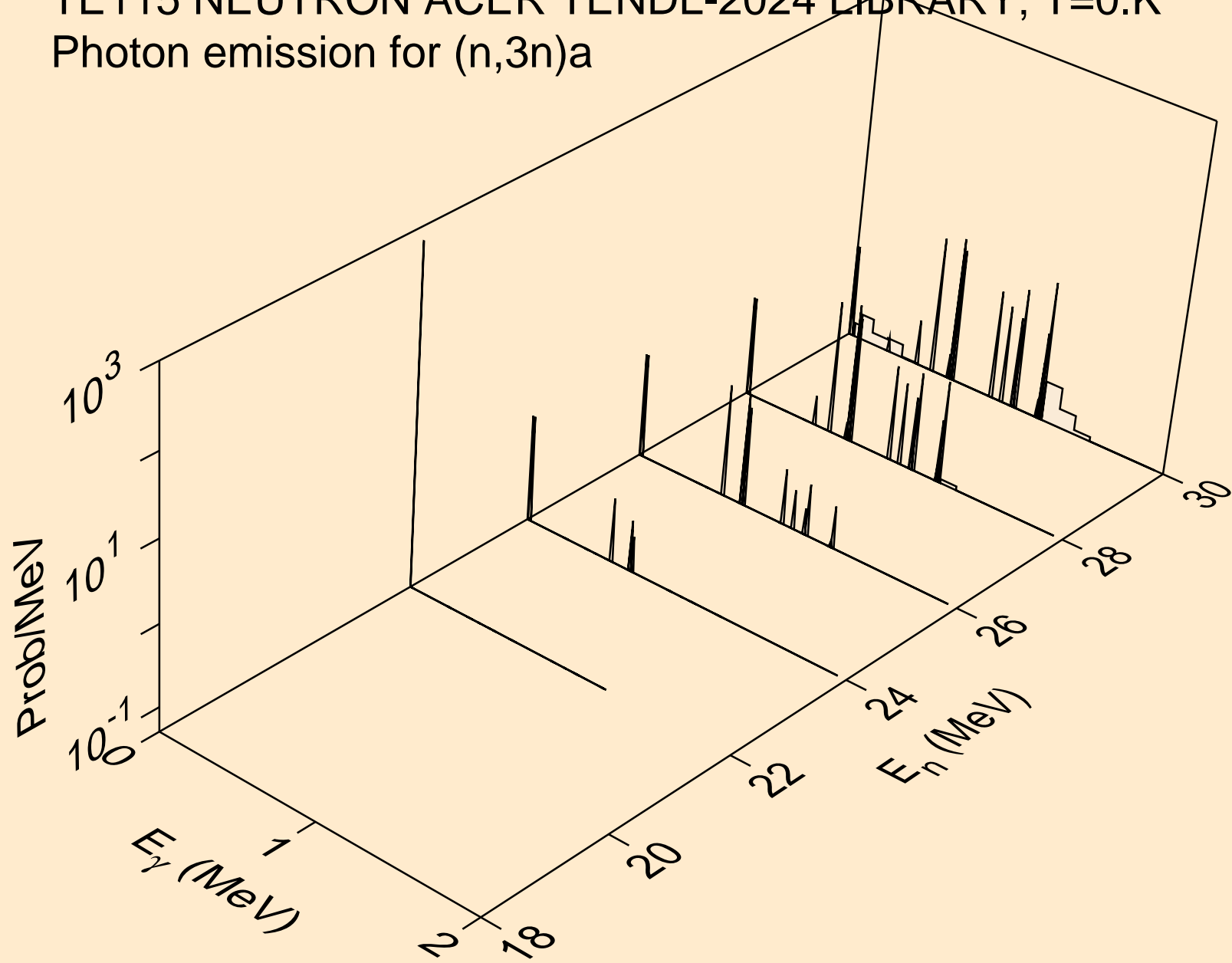
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

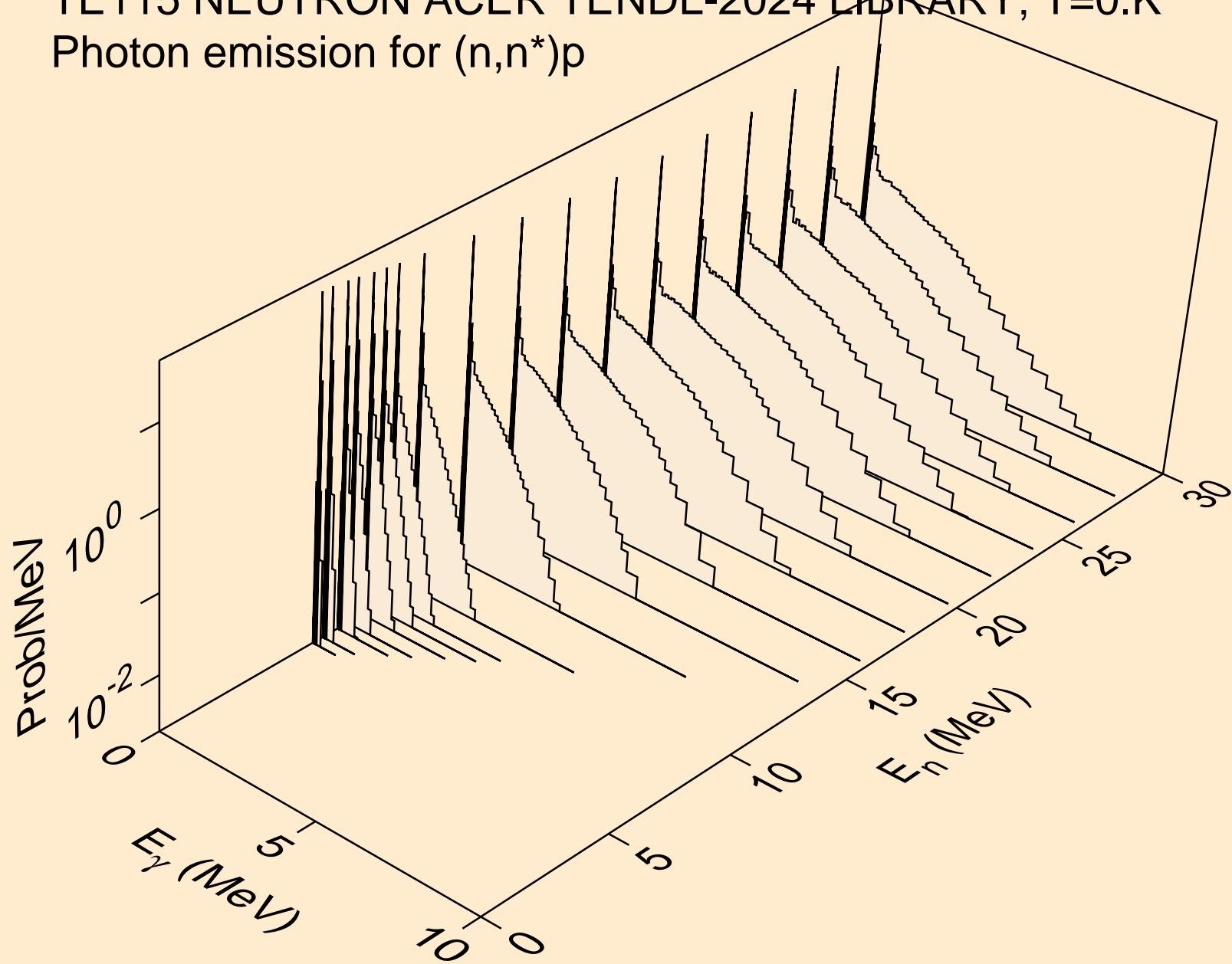


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

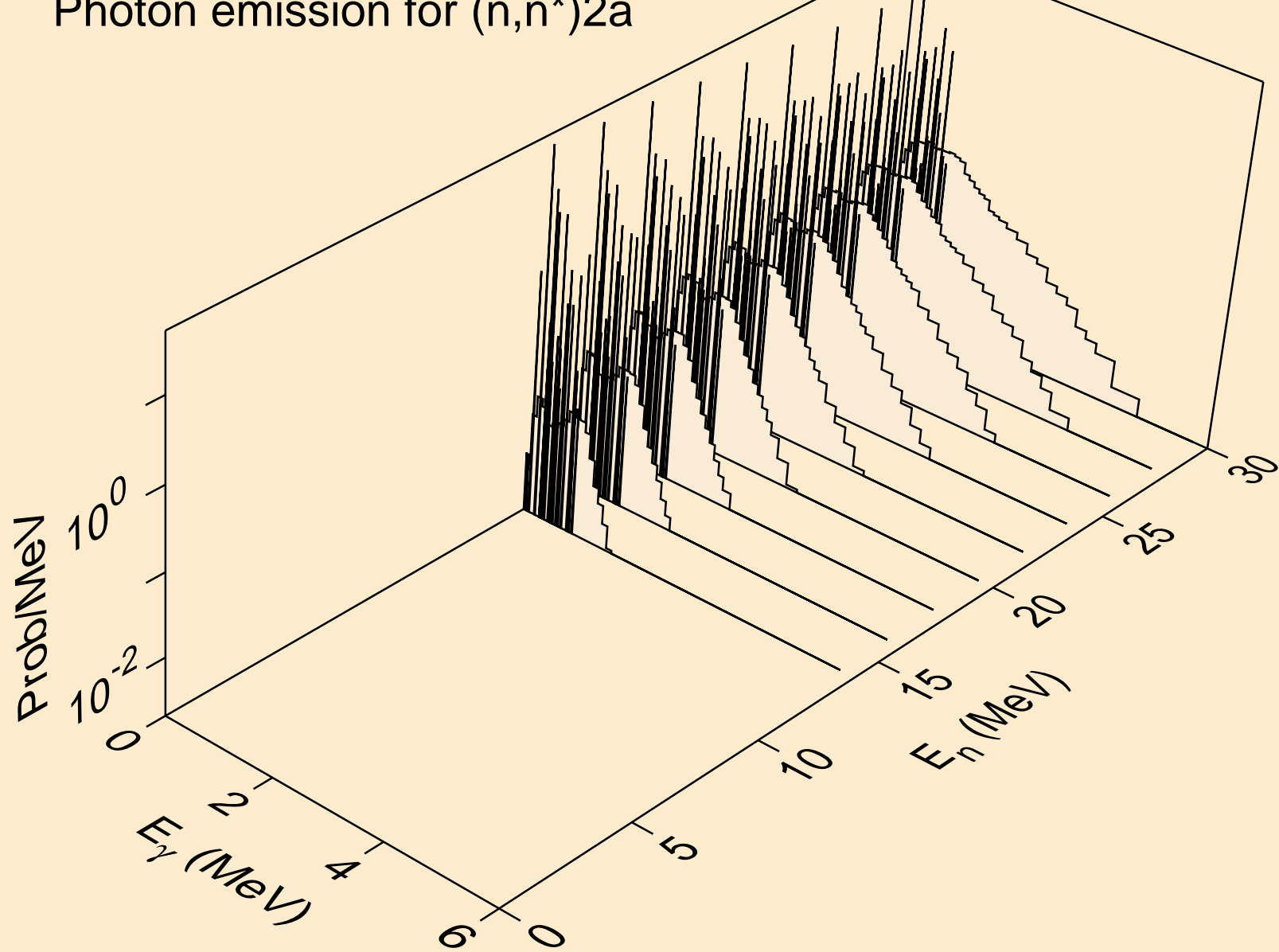




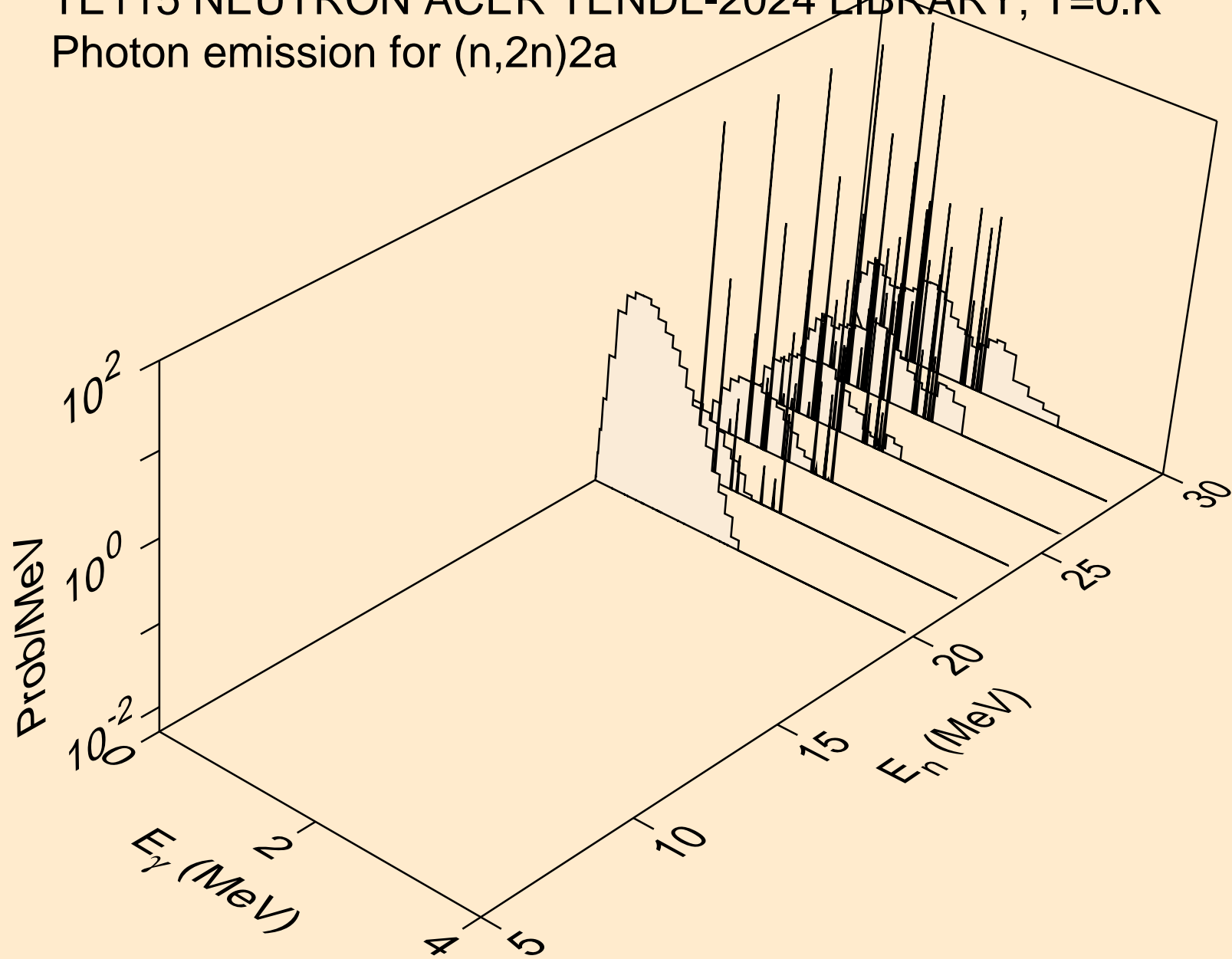
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



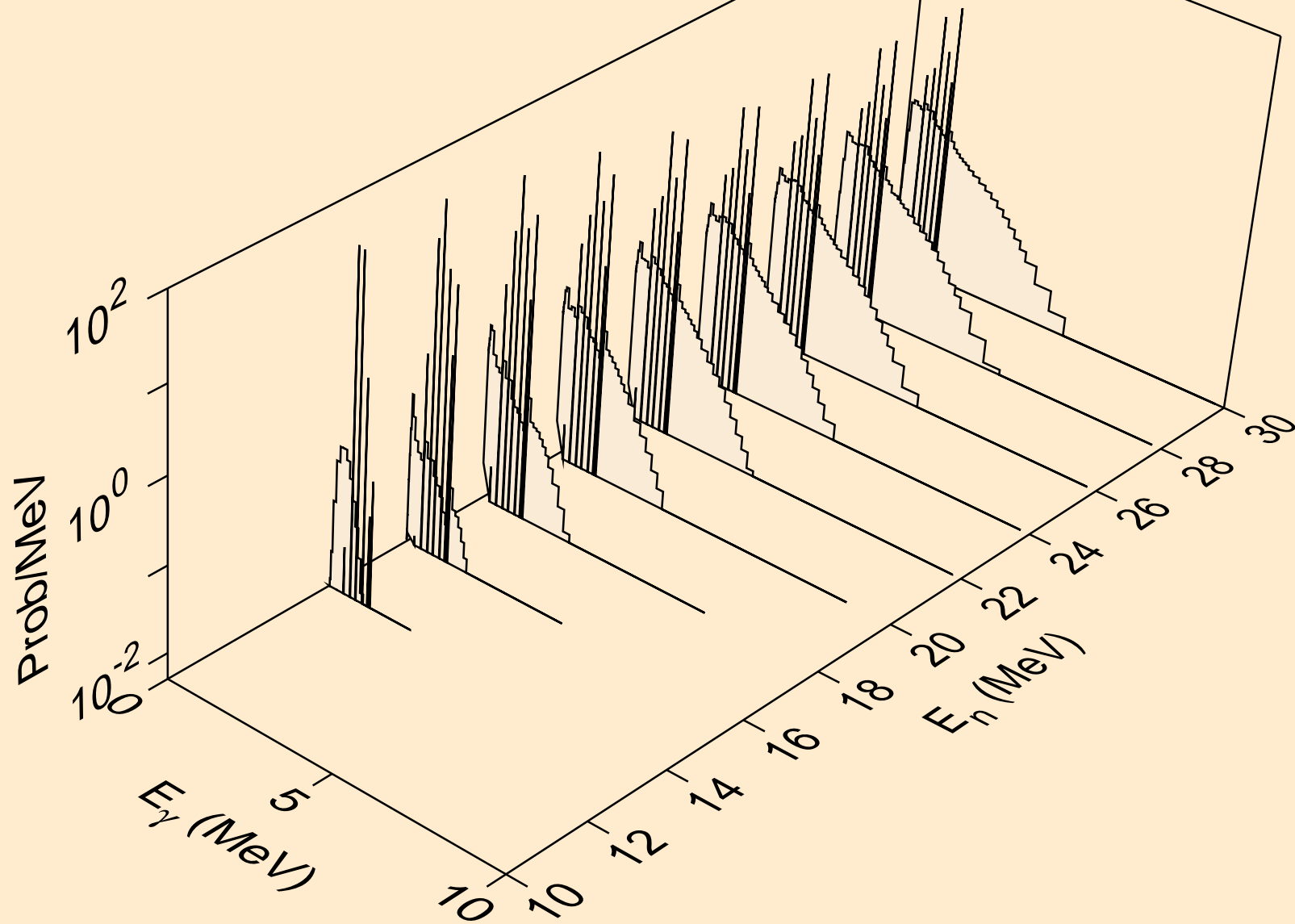
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



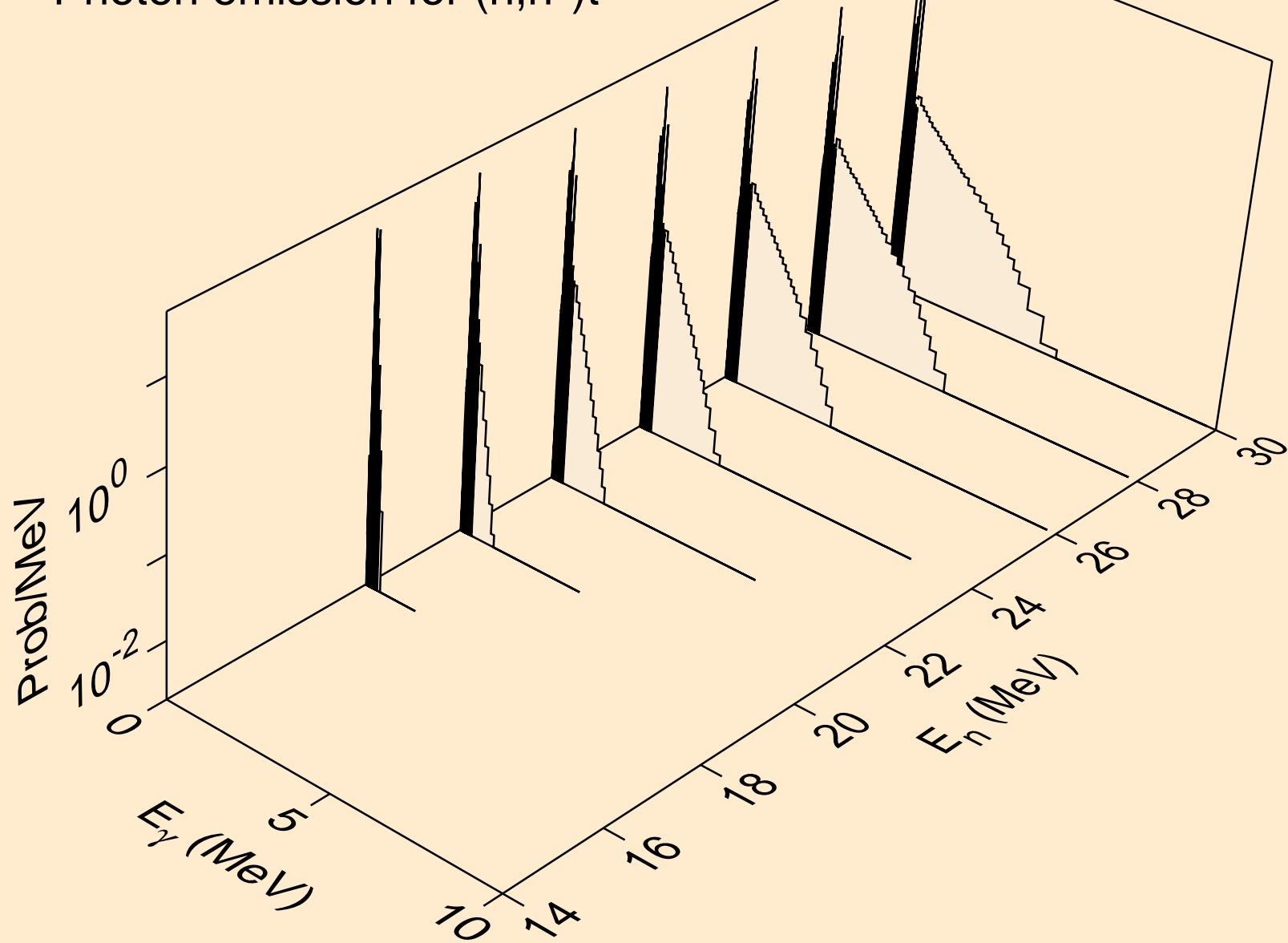
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



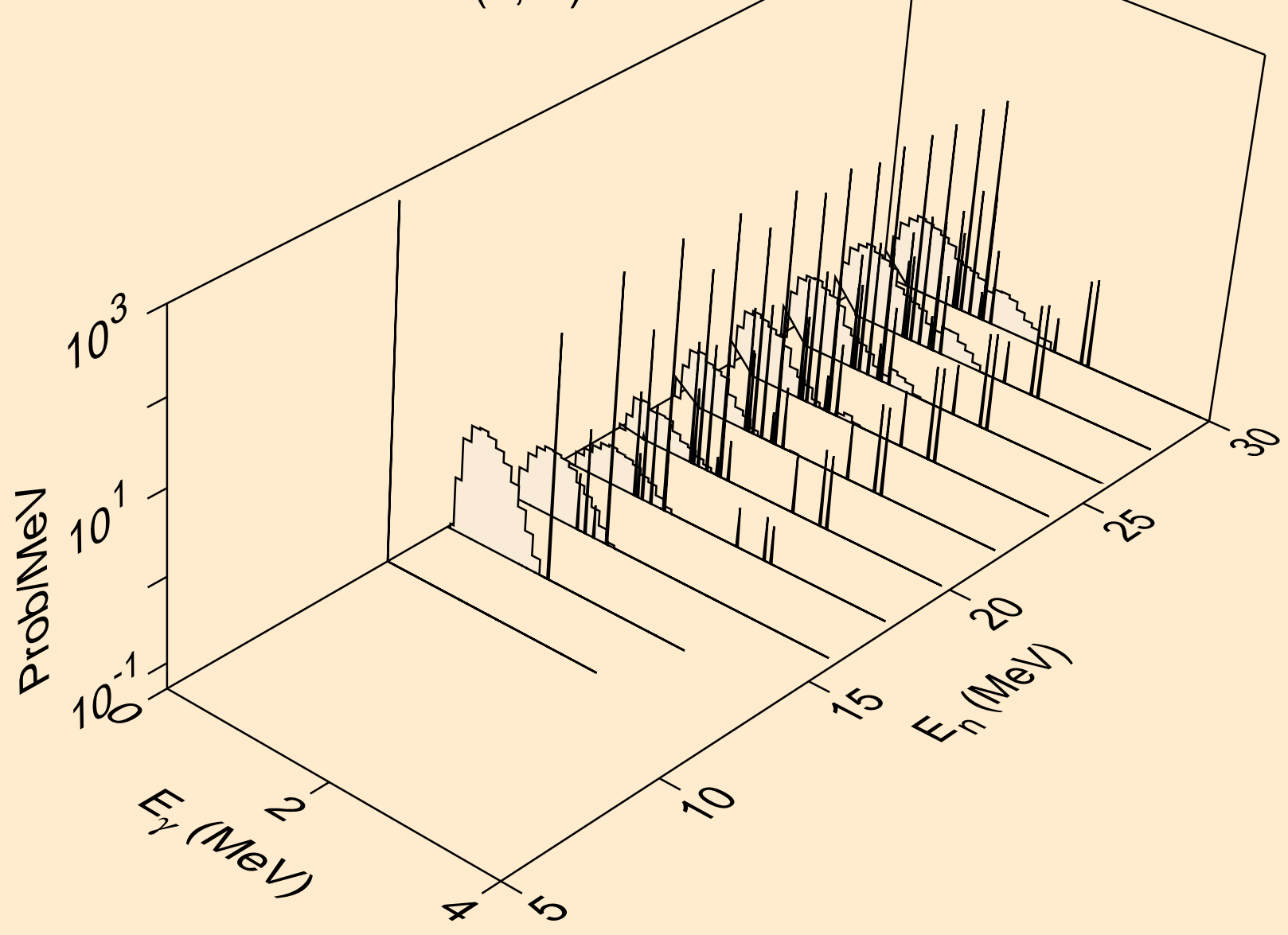
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



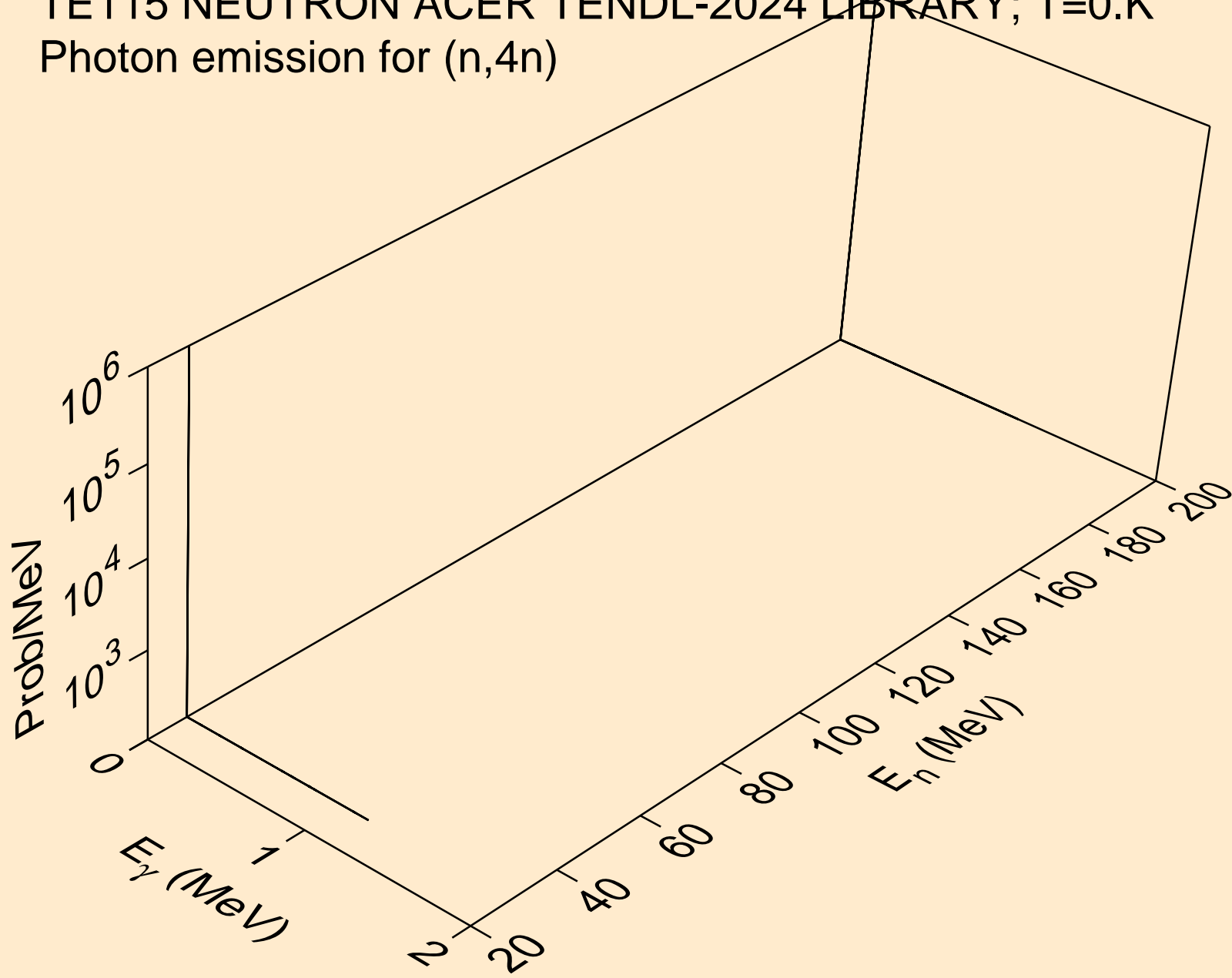
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



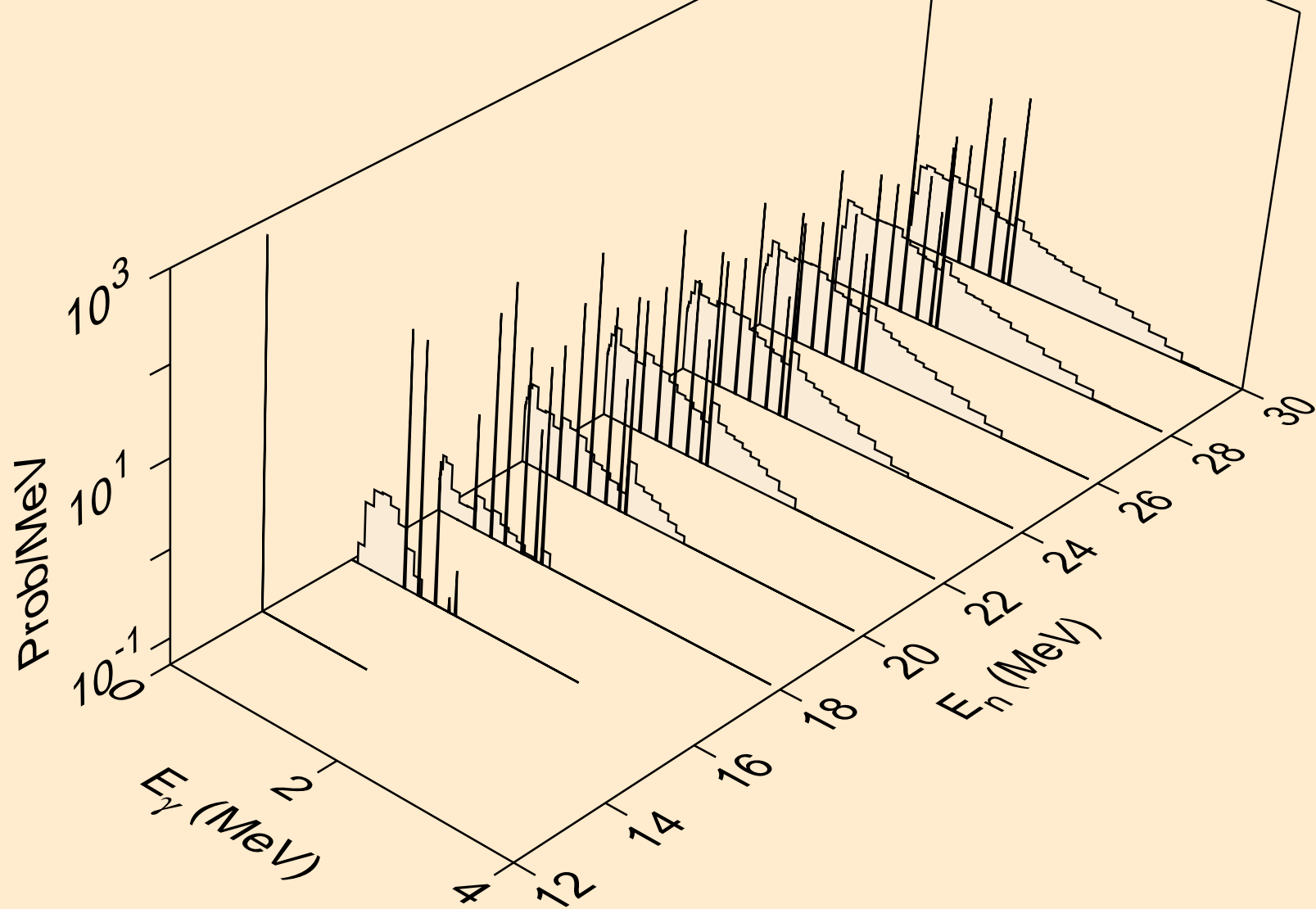
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

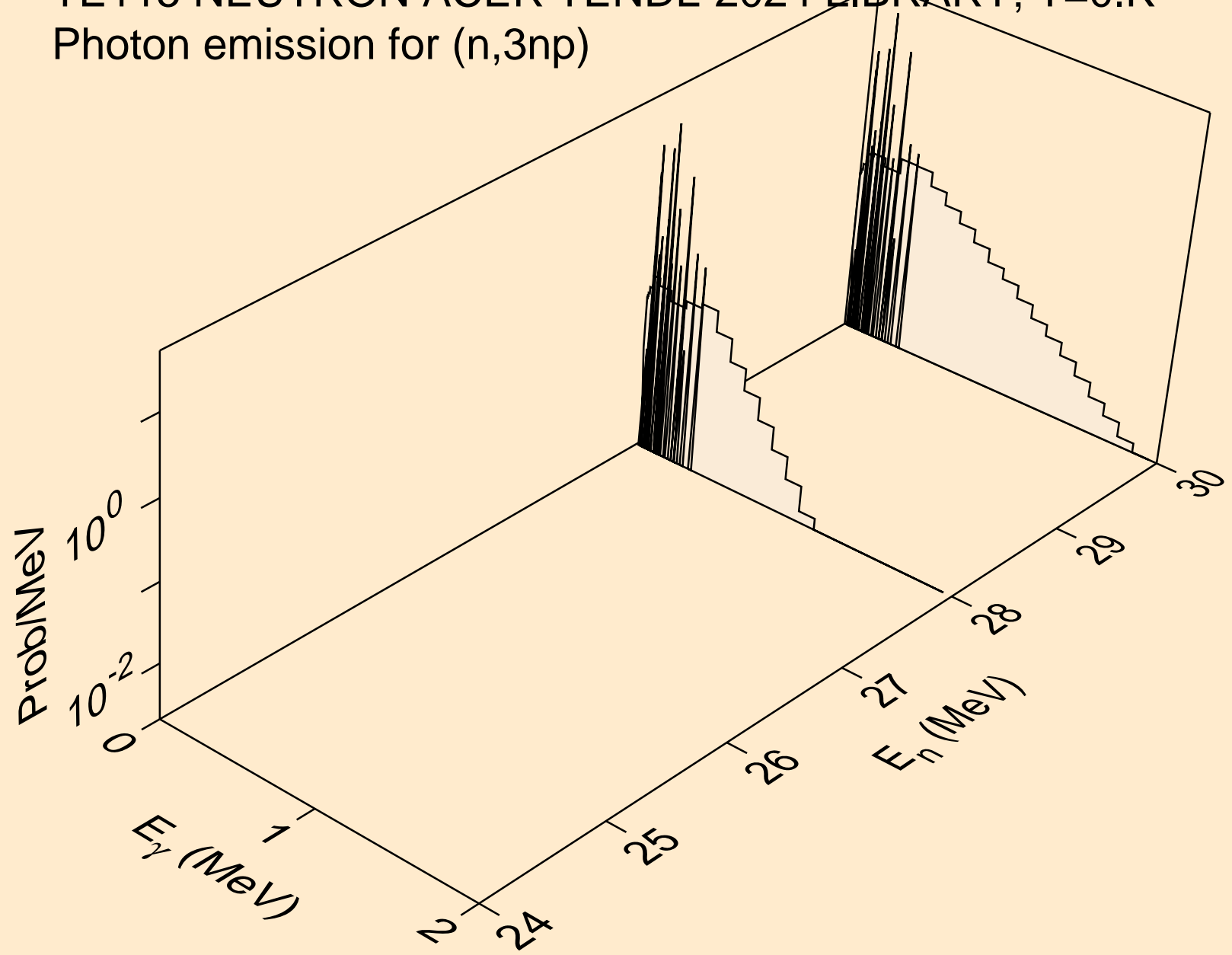


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

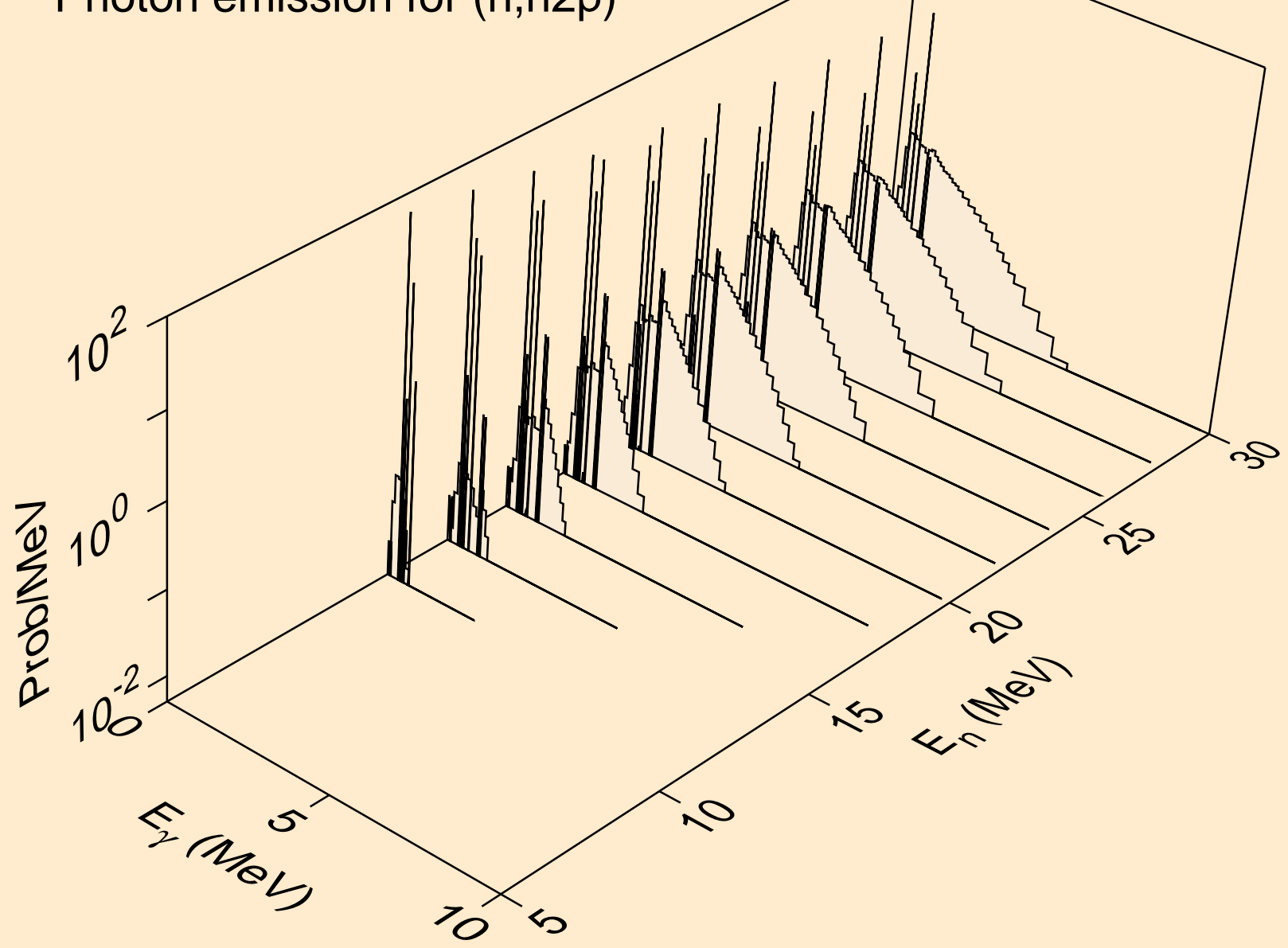




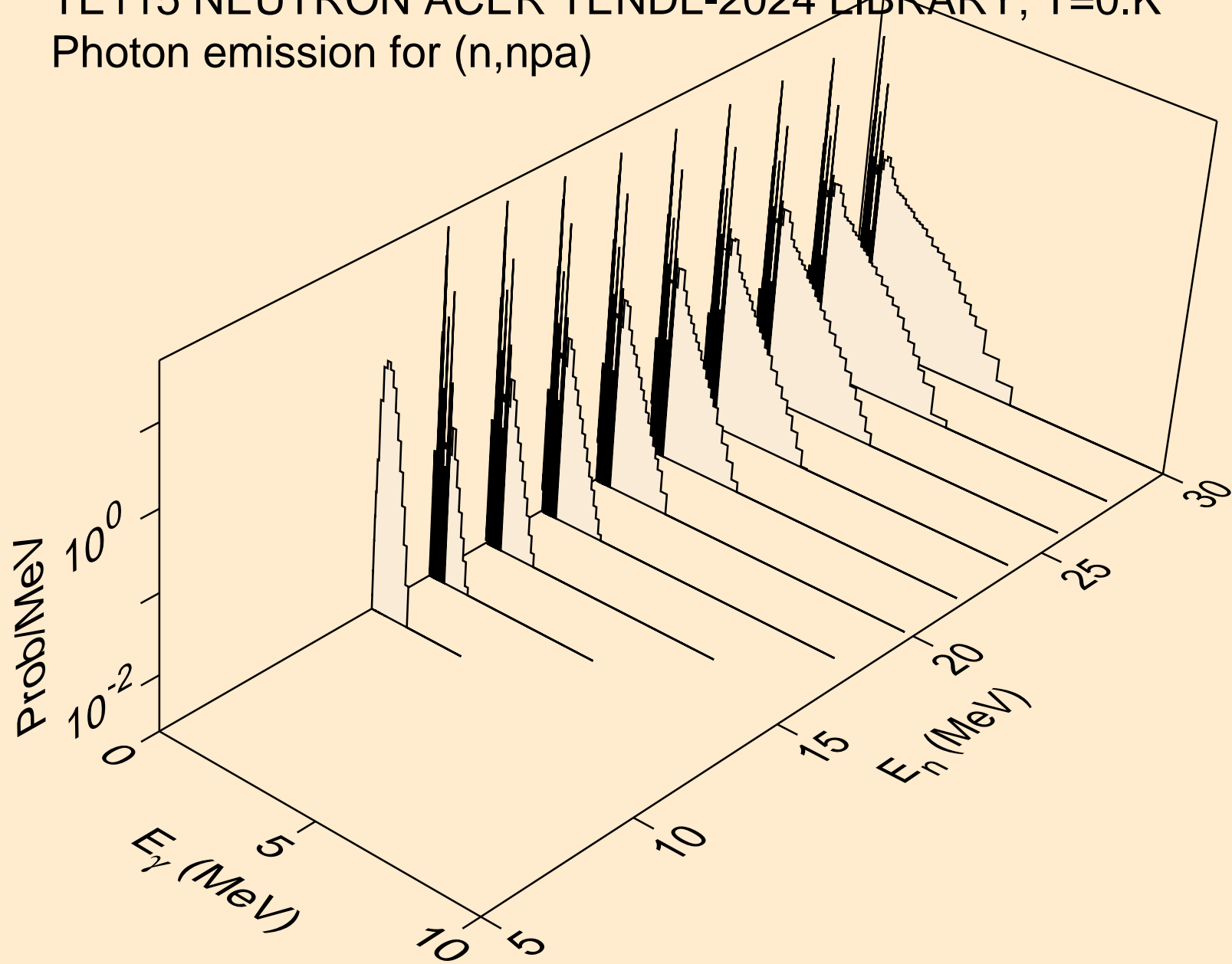
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



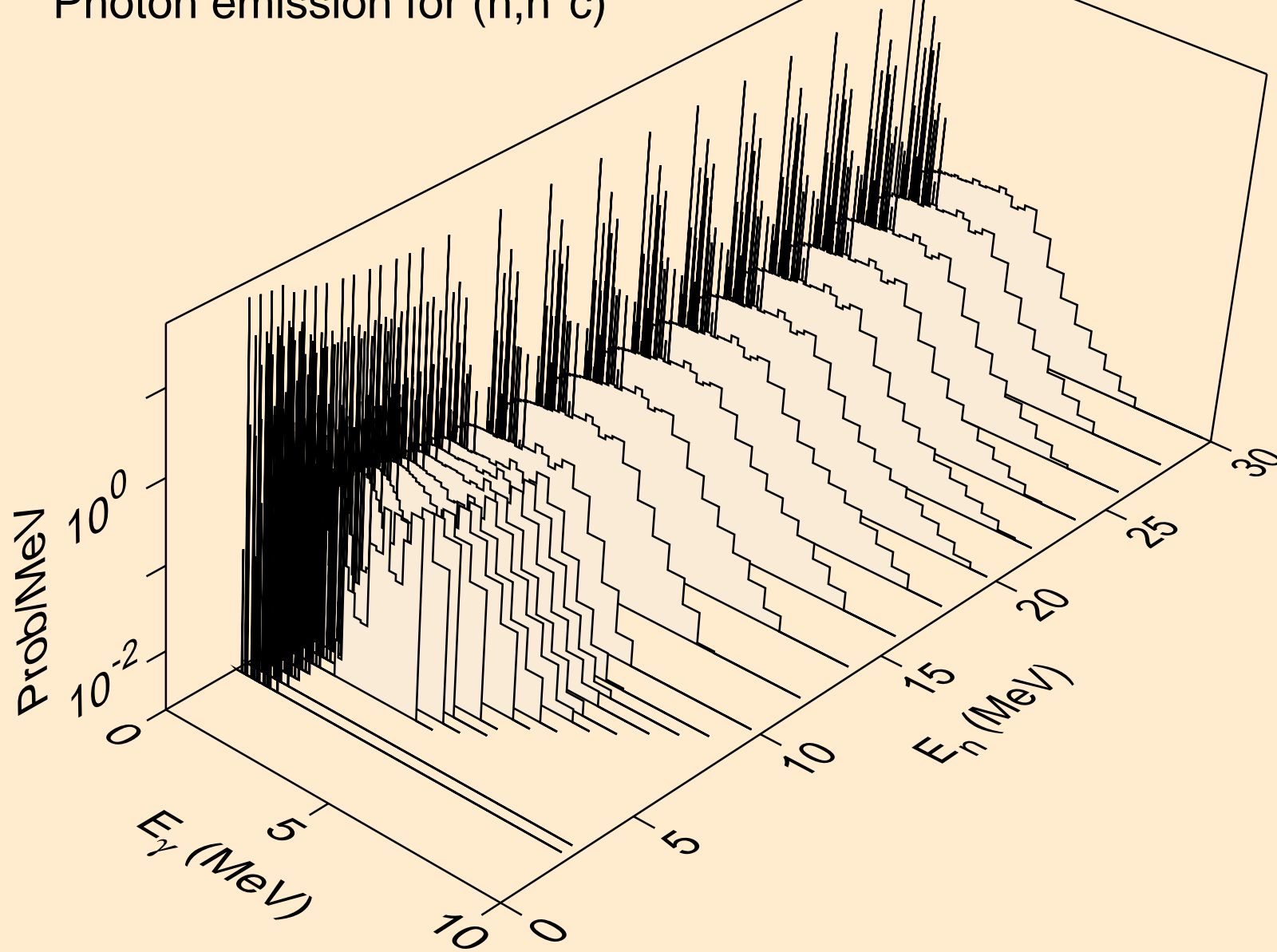
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



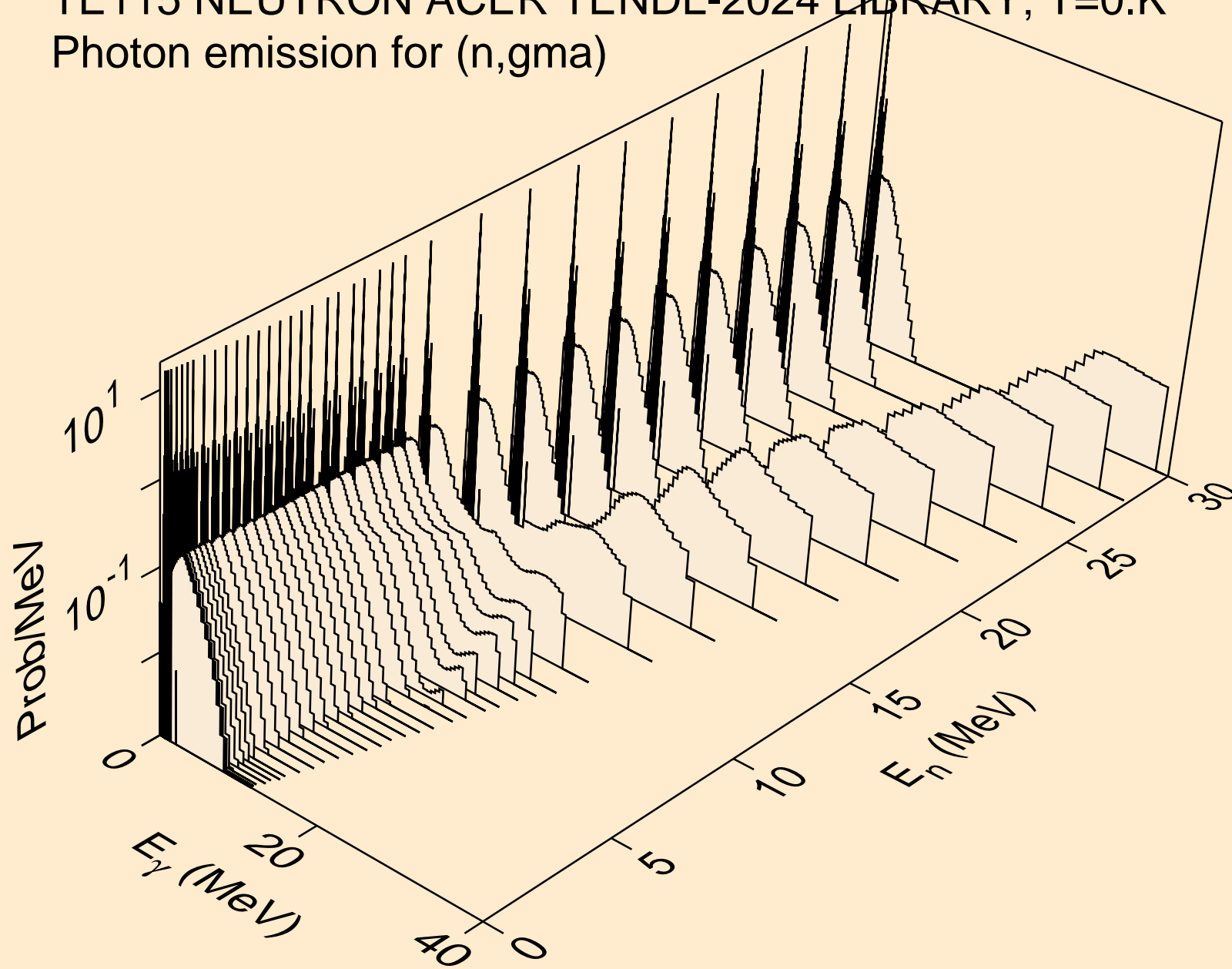
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



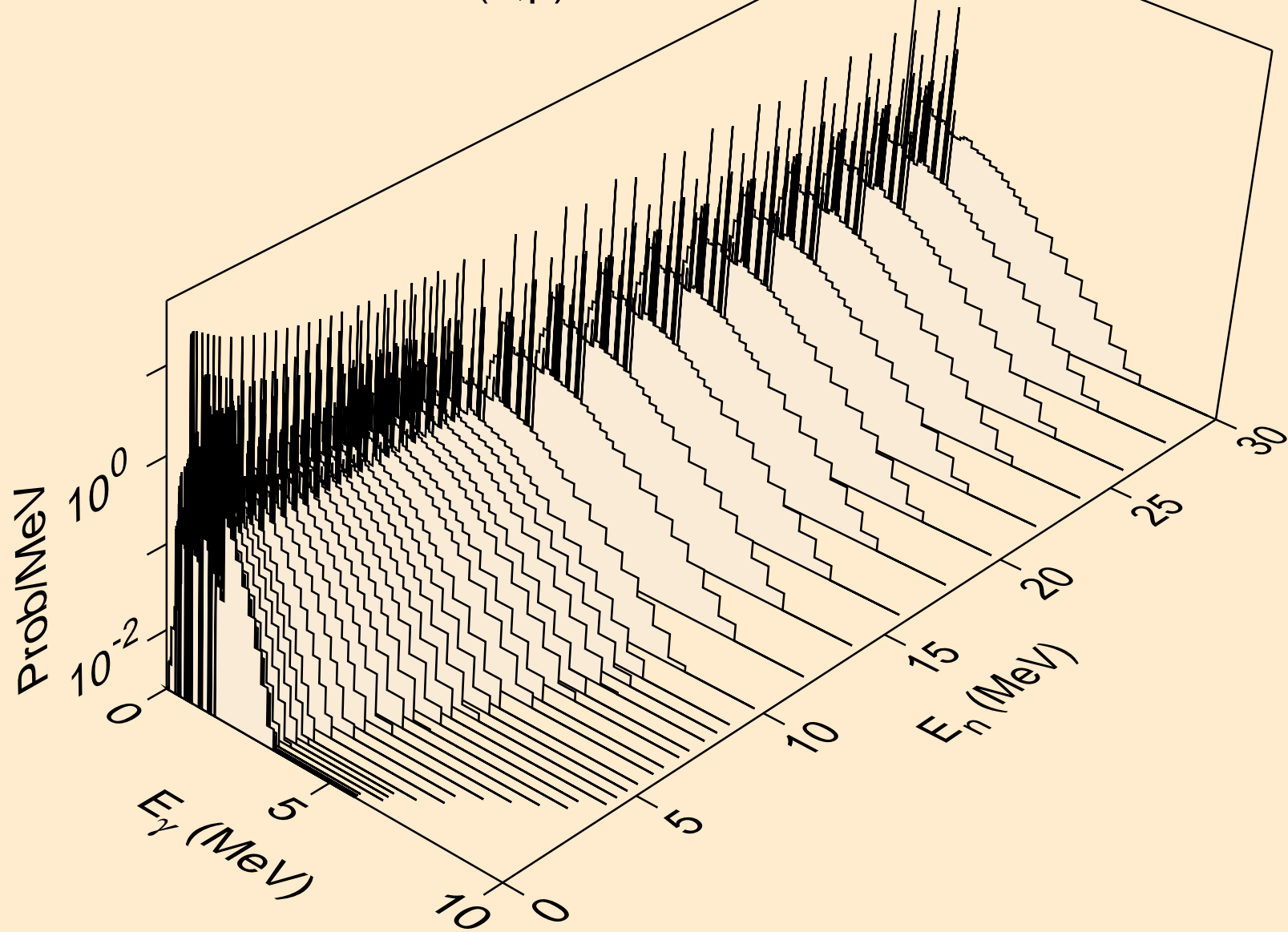
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



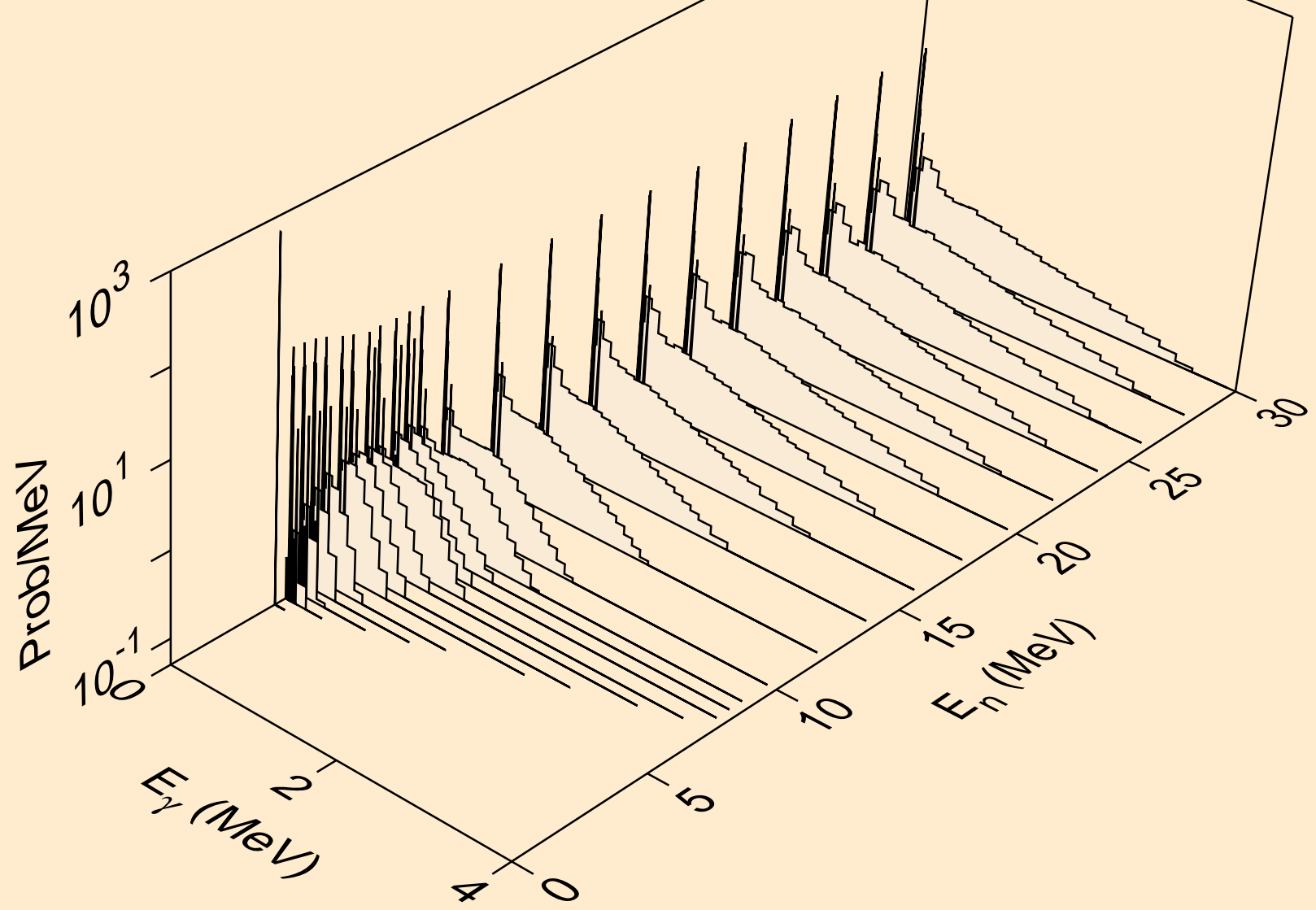
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



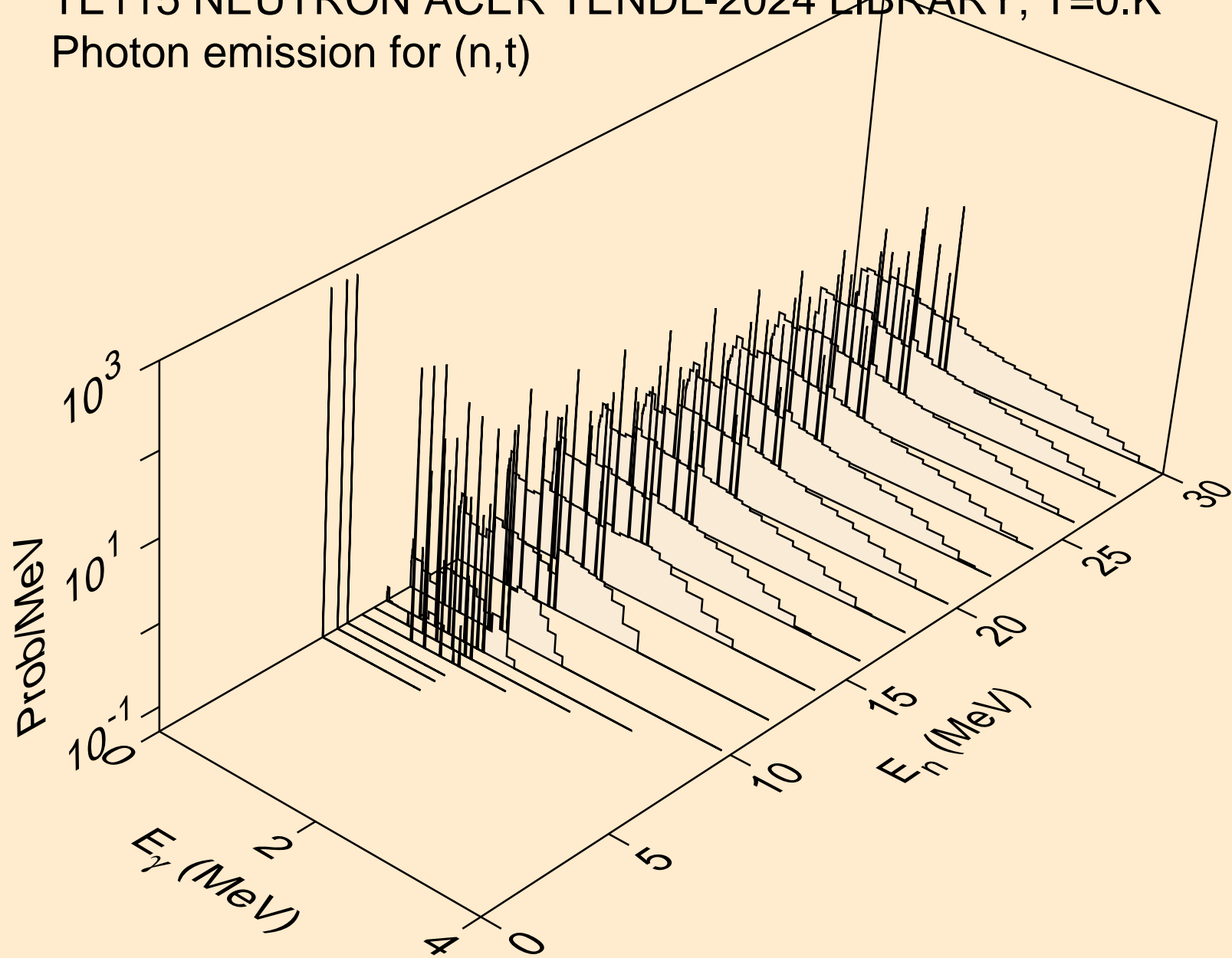
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

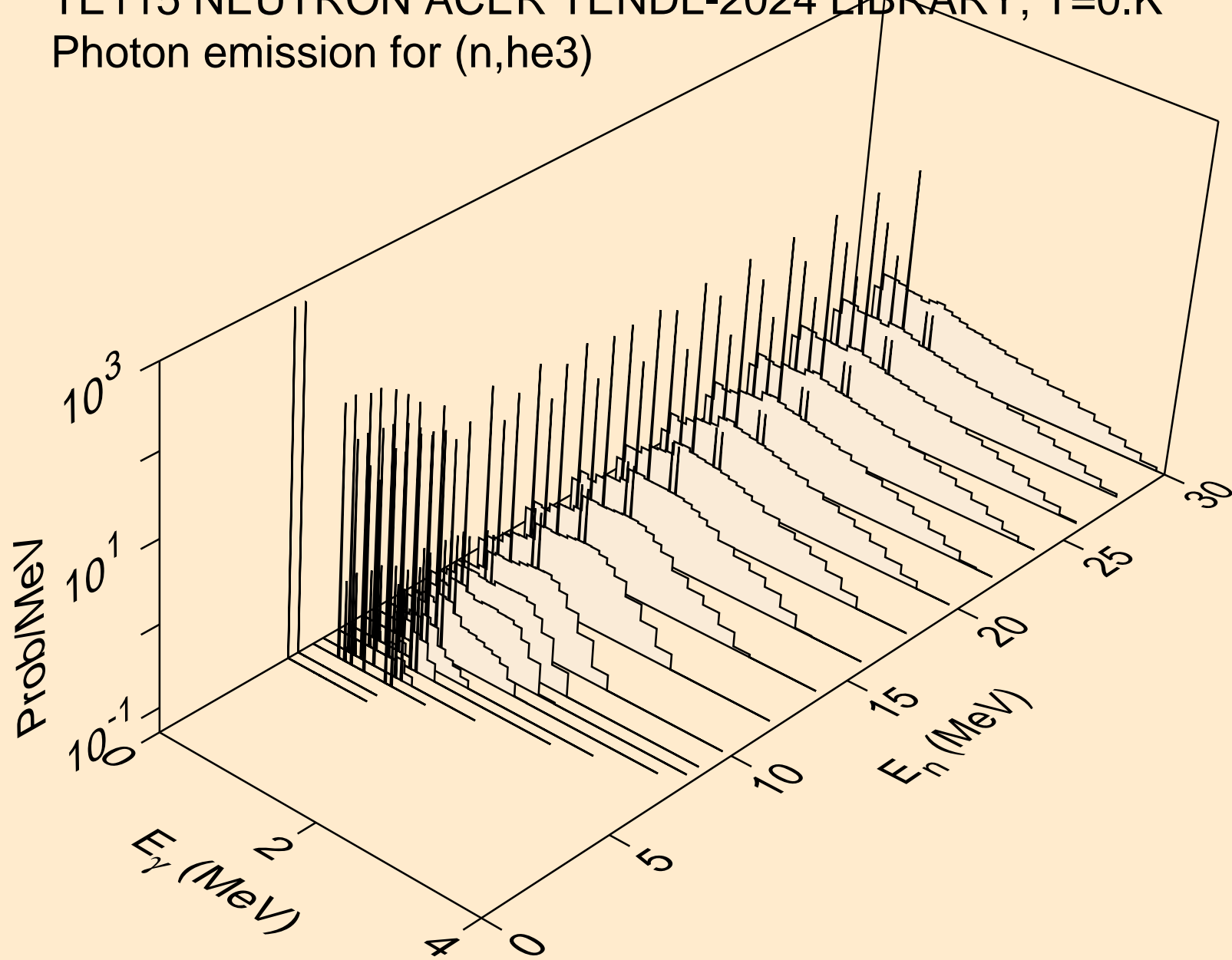


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

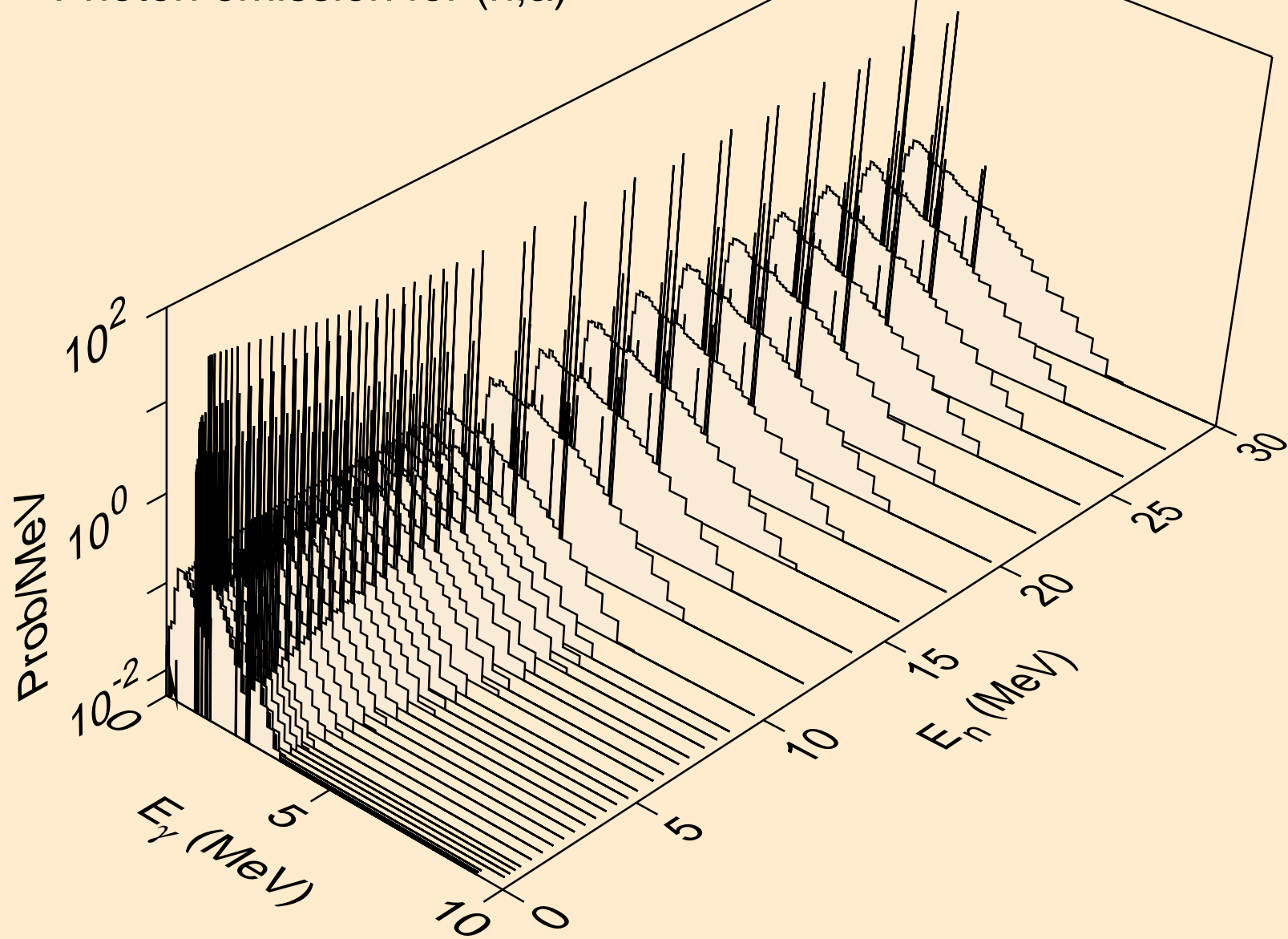




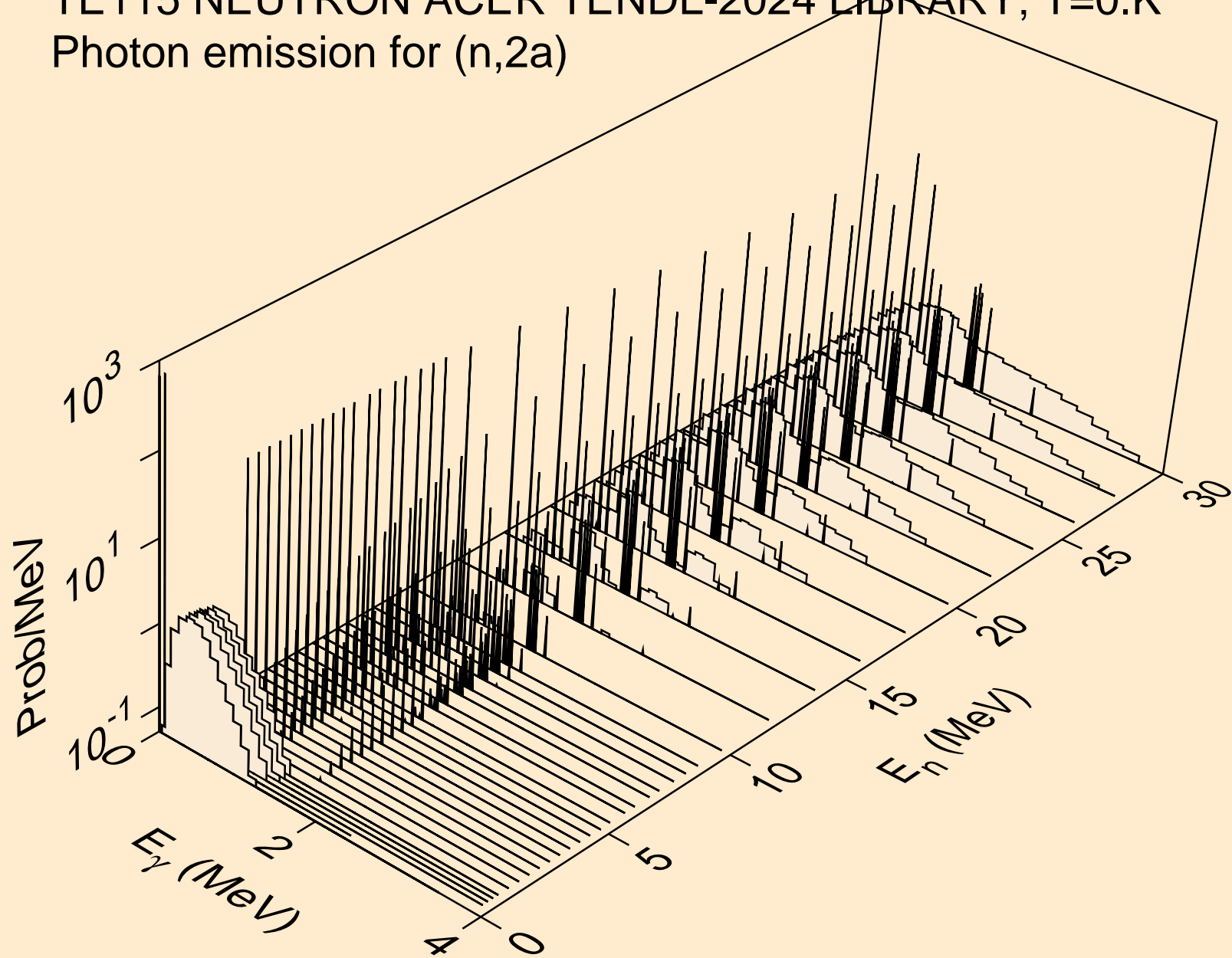
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



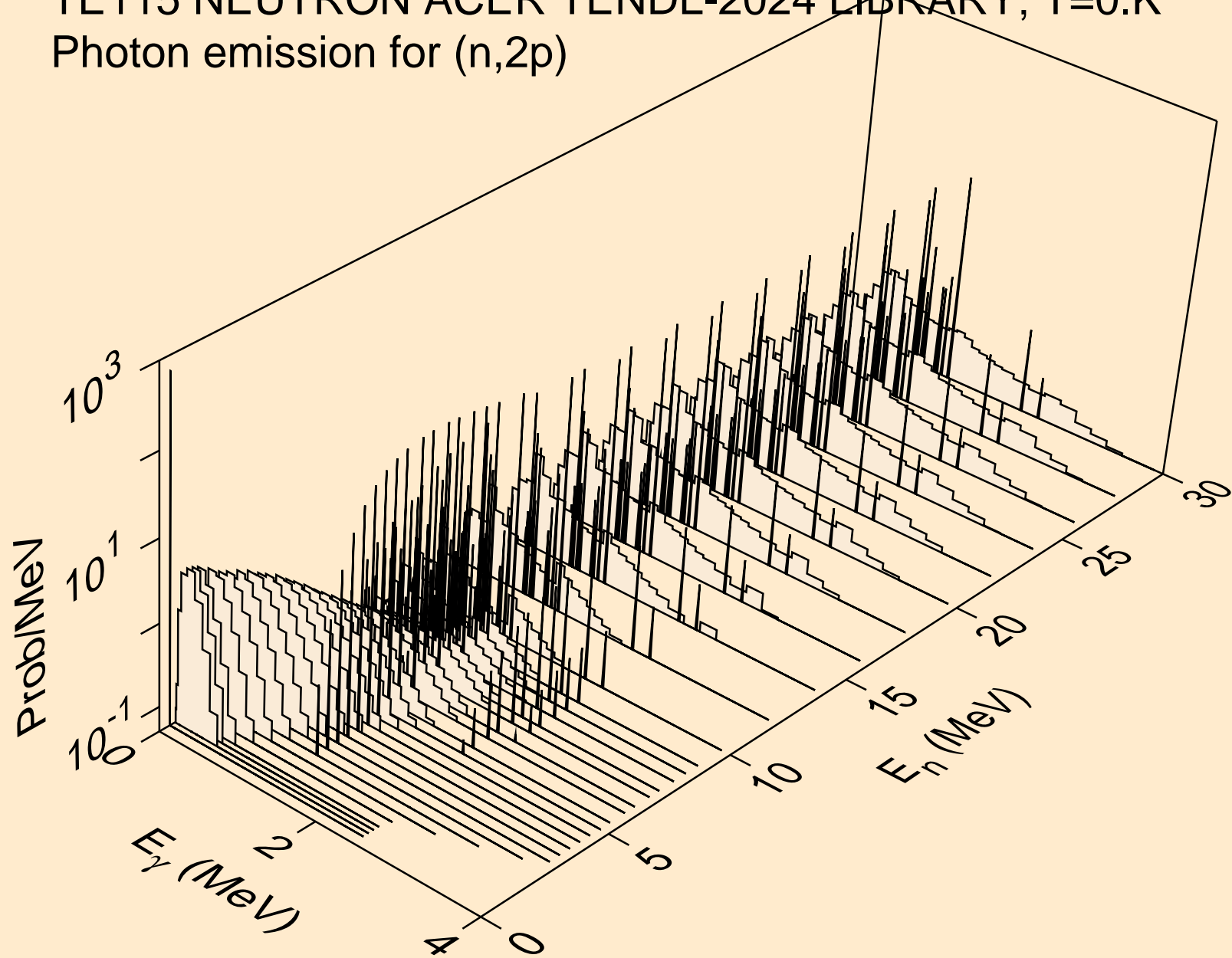
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



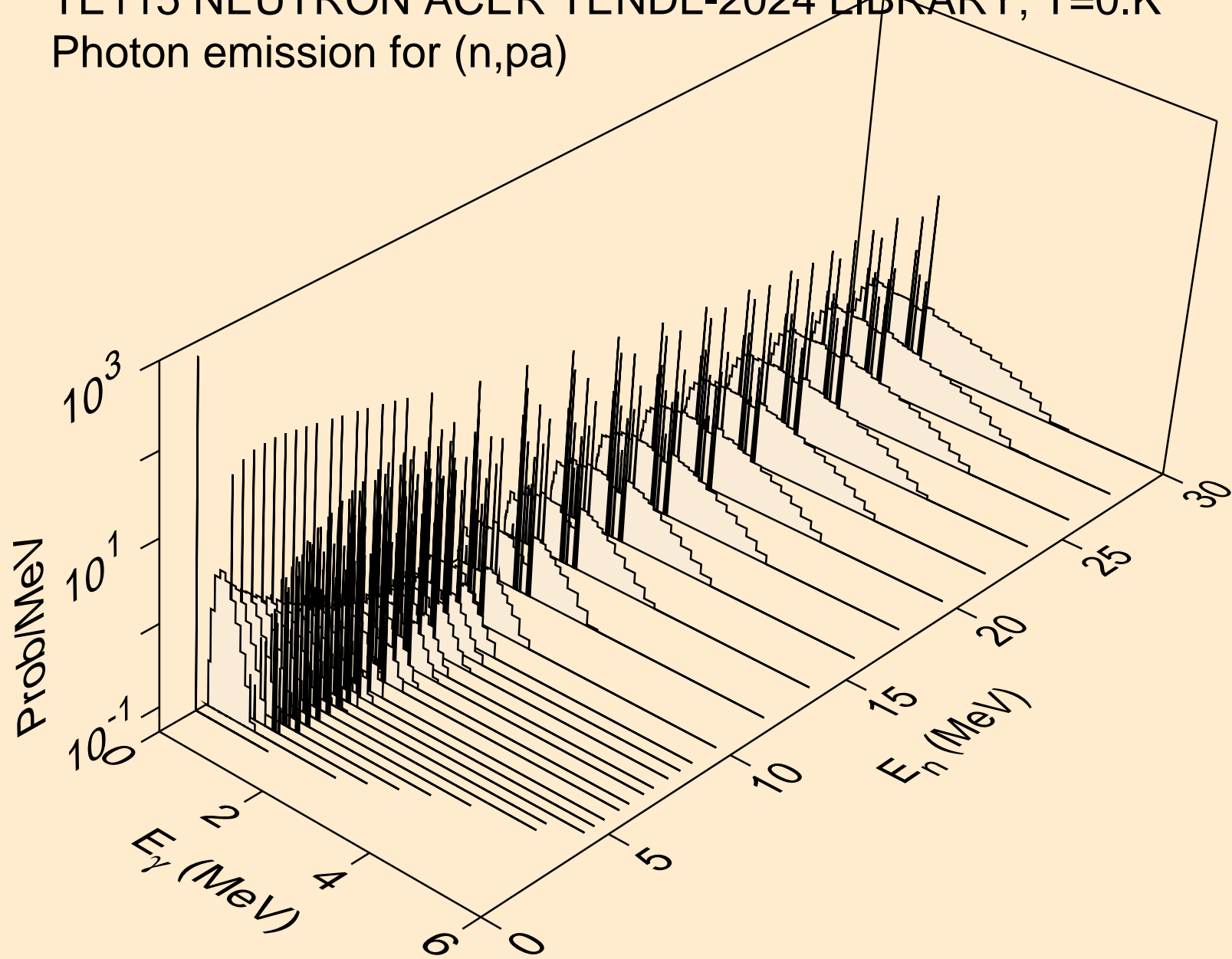
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



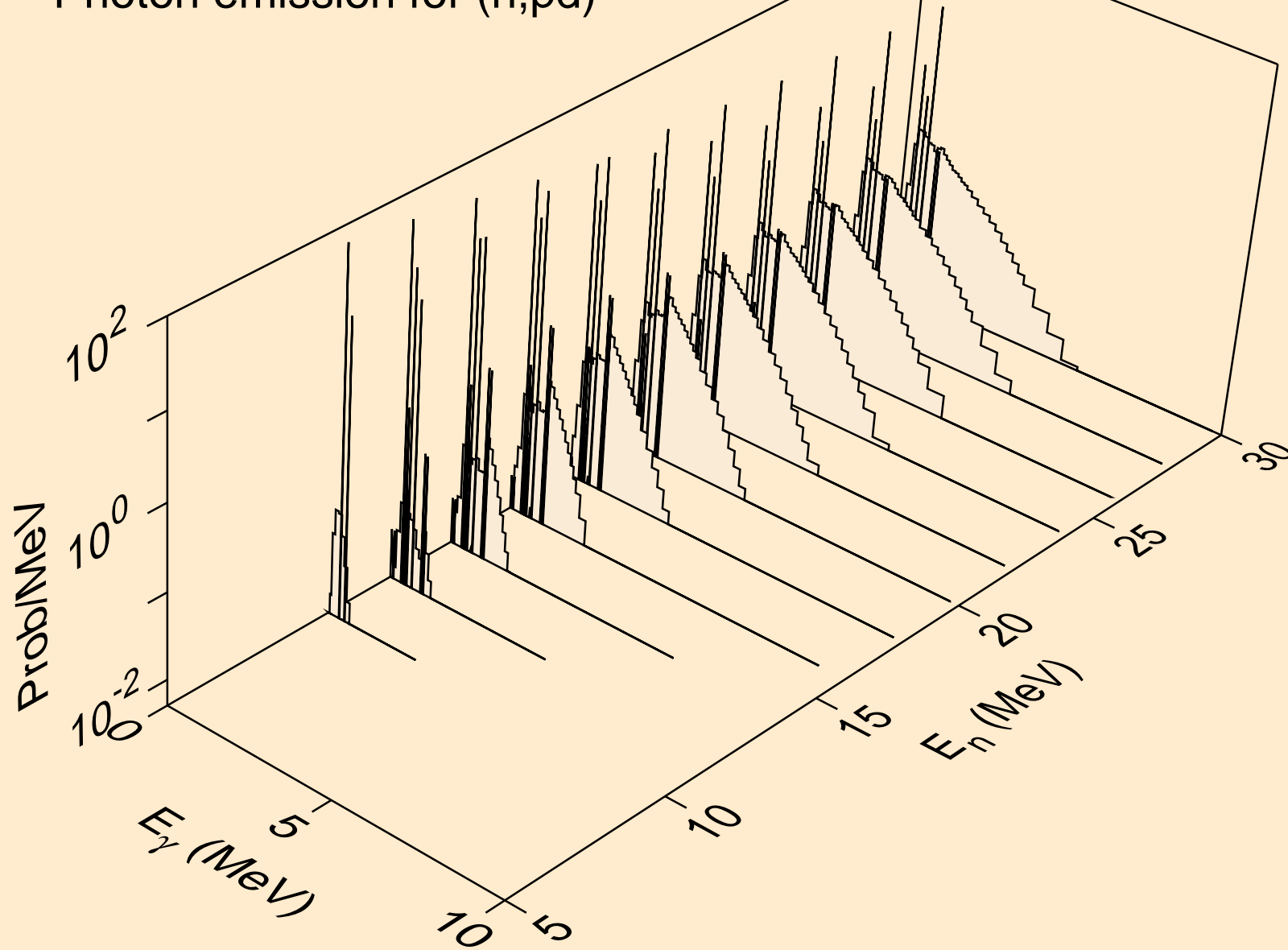
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Photon emission for (n,2p)



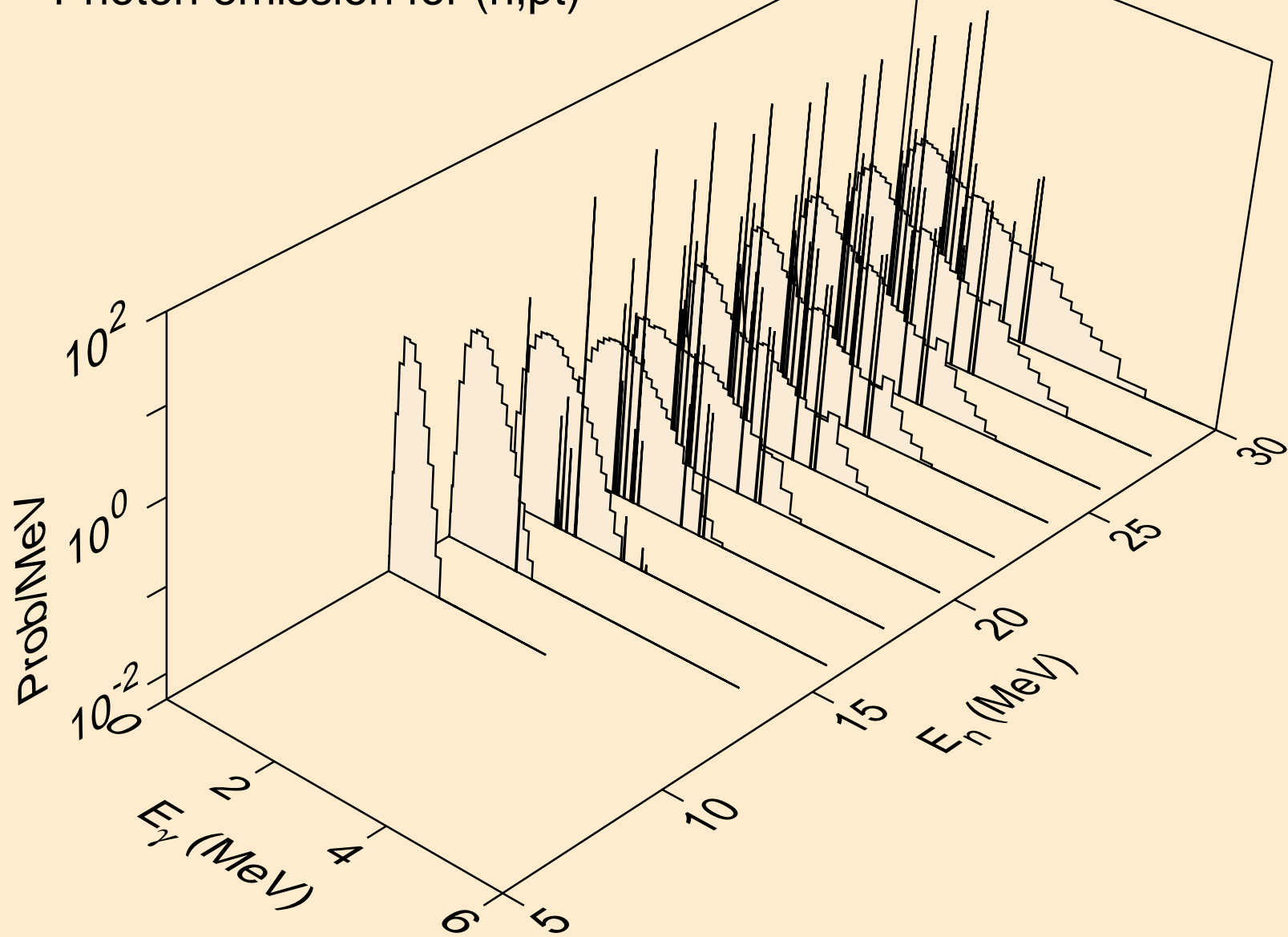
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



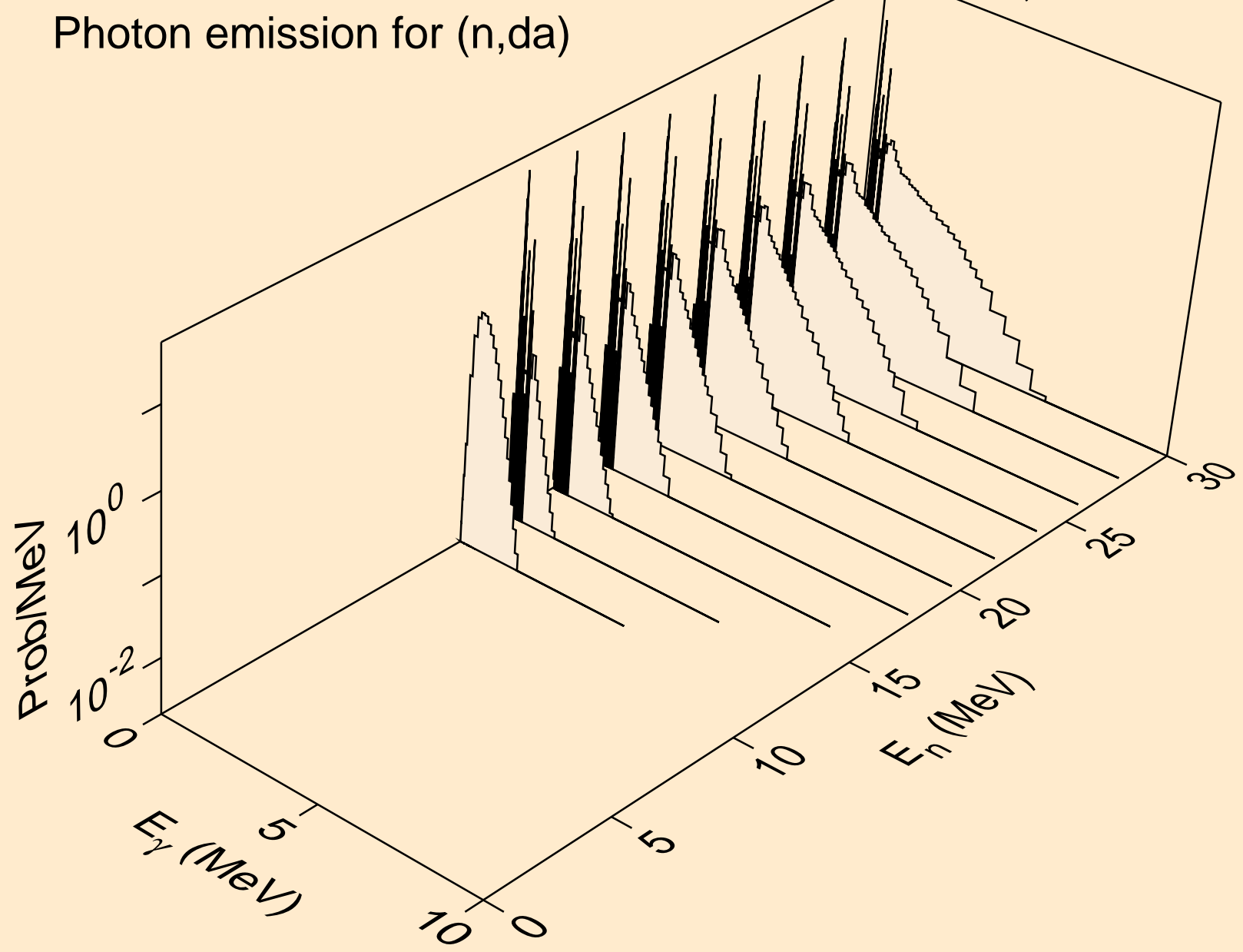
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

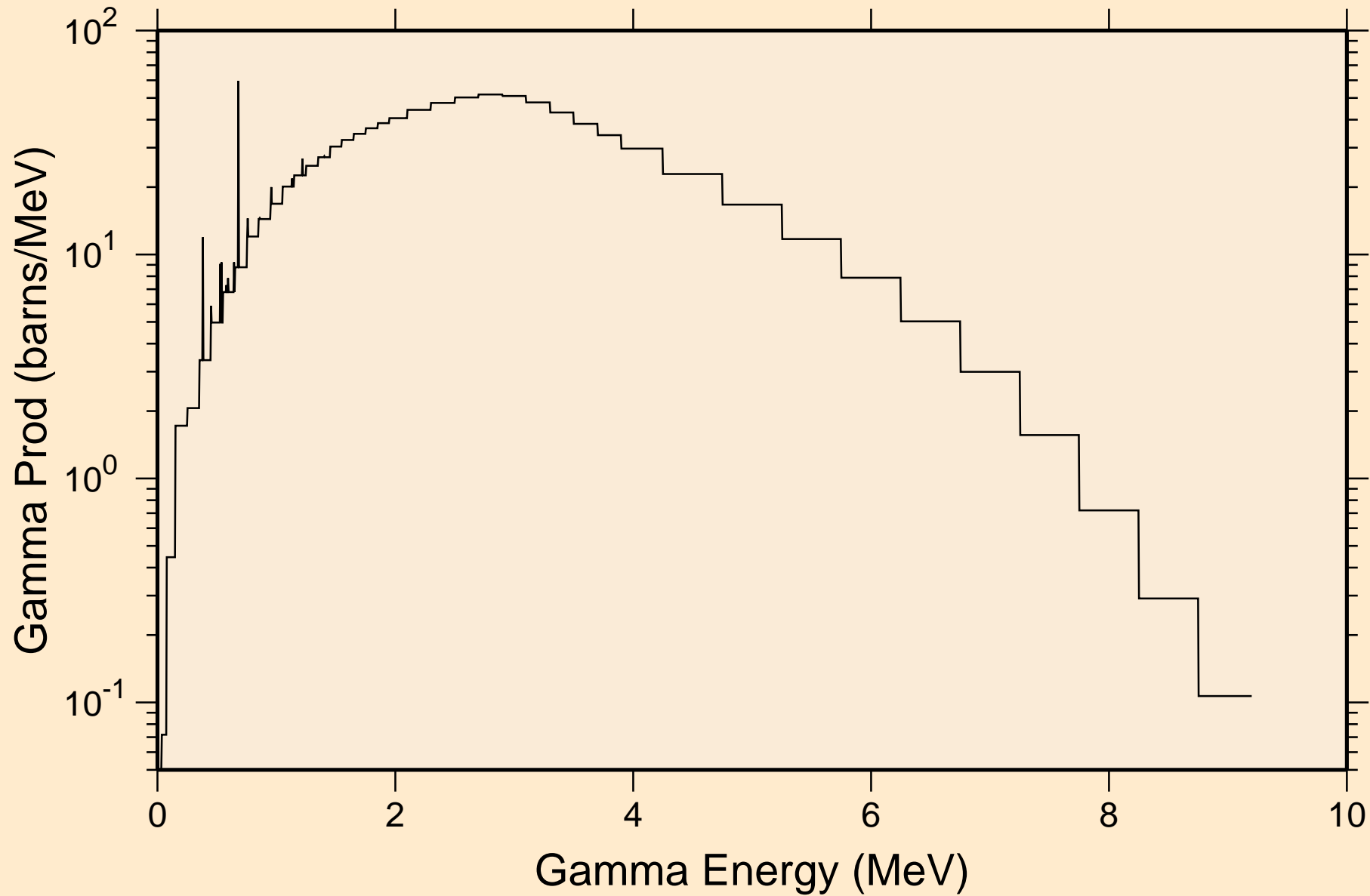


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

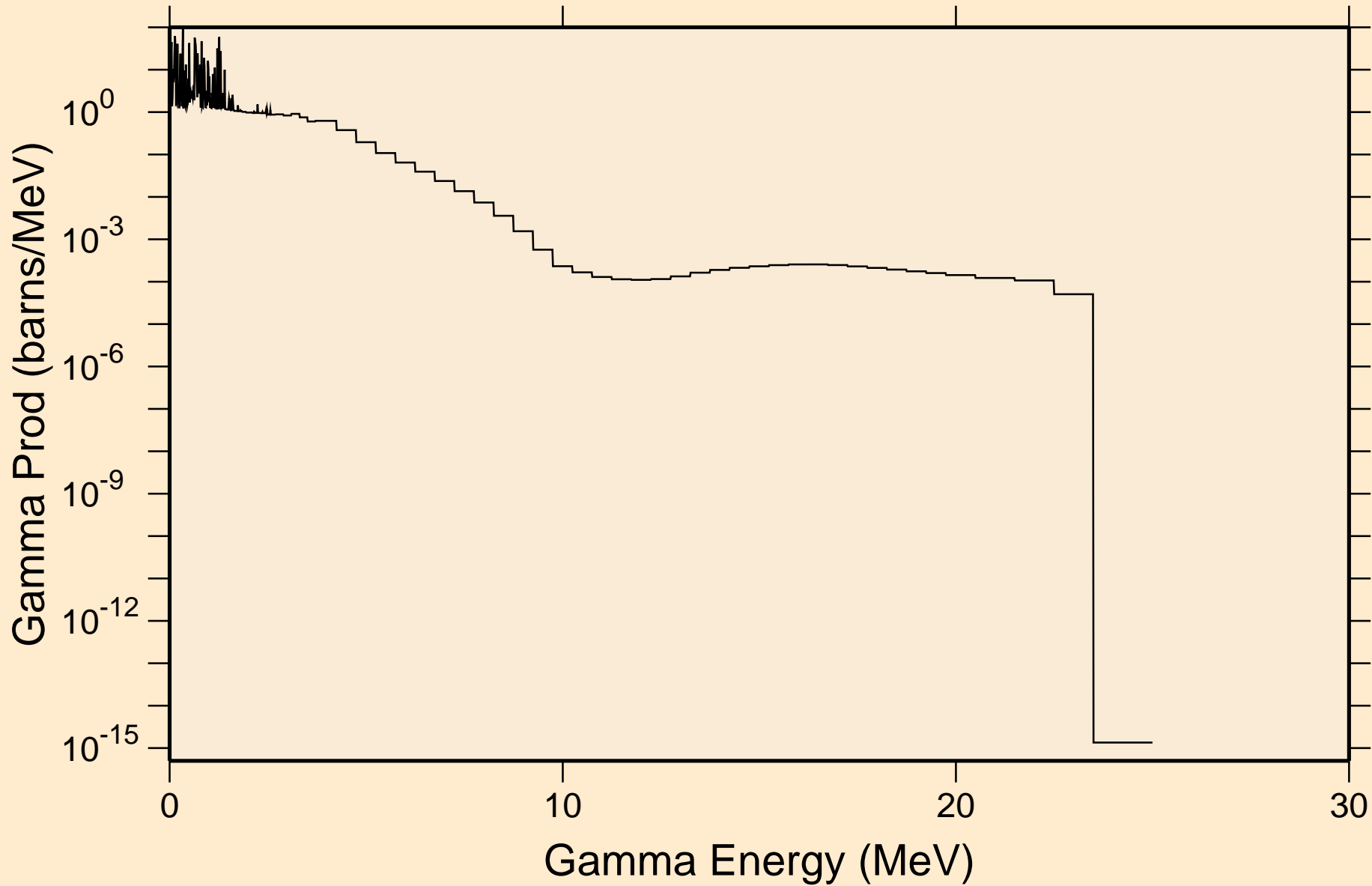




TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

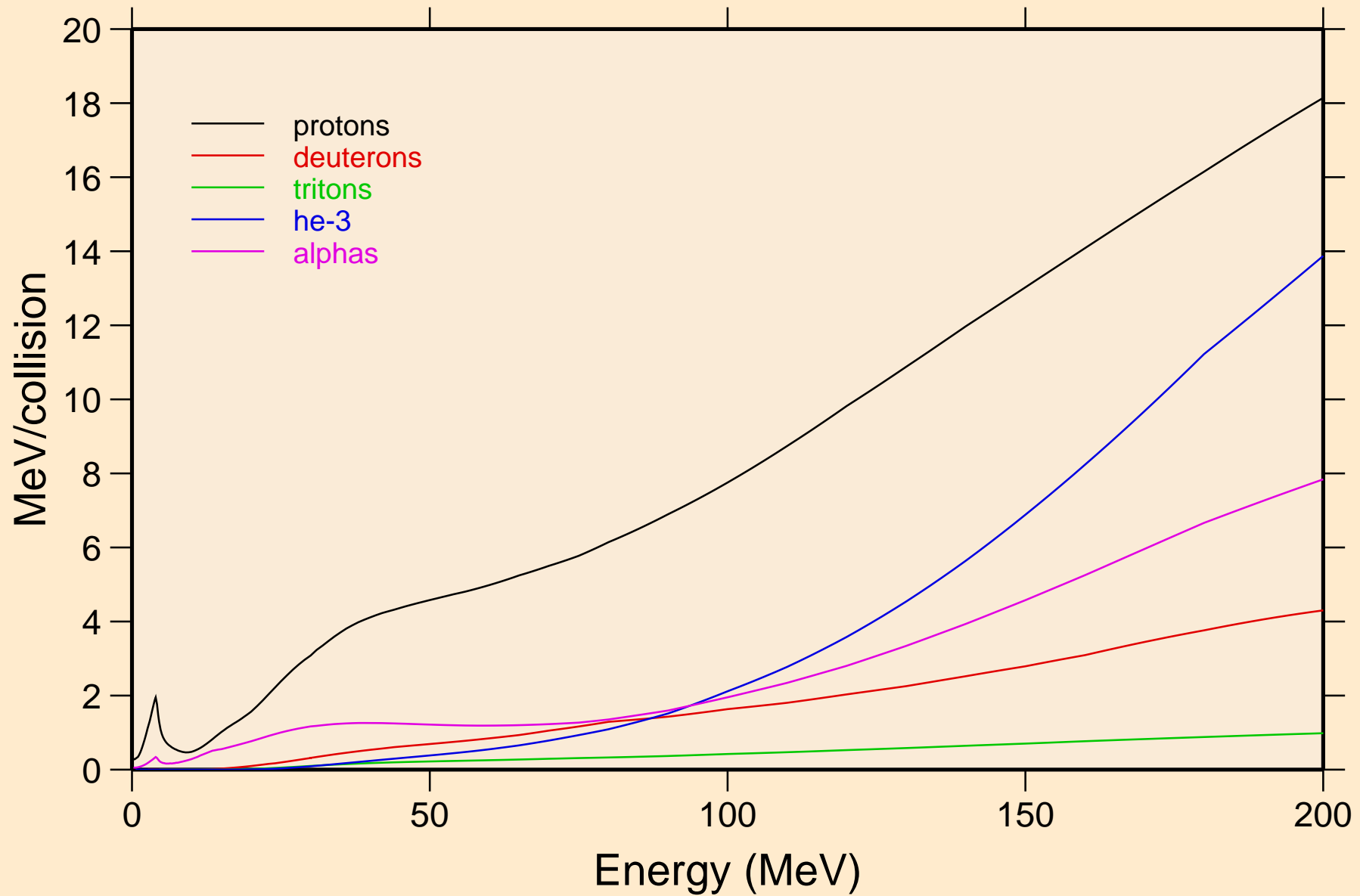


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

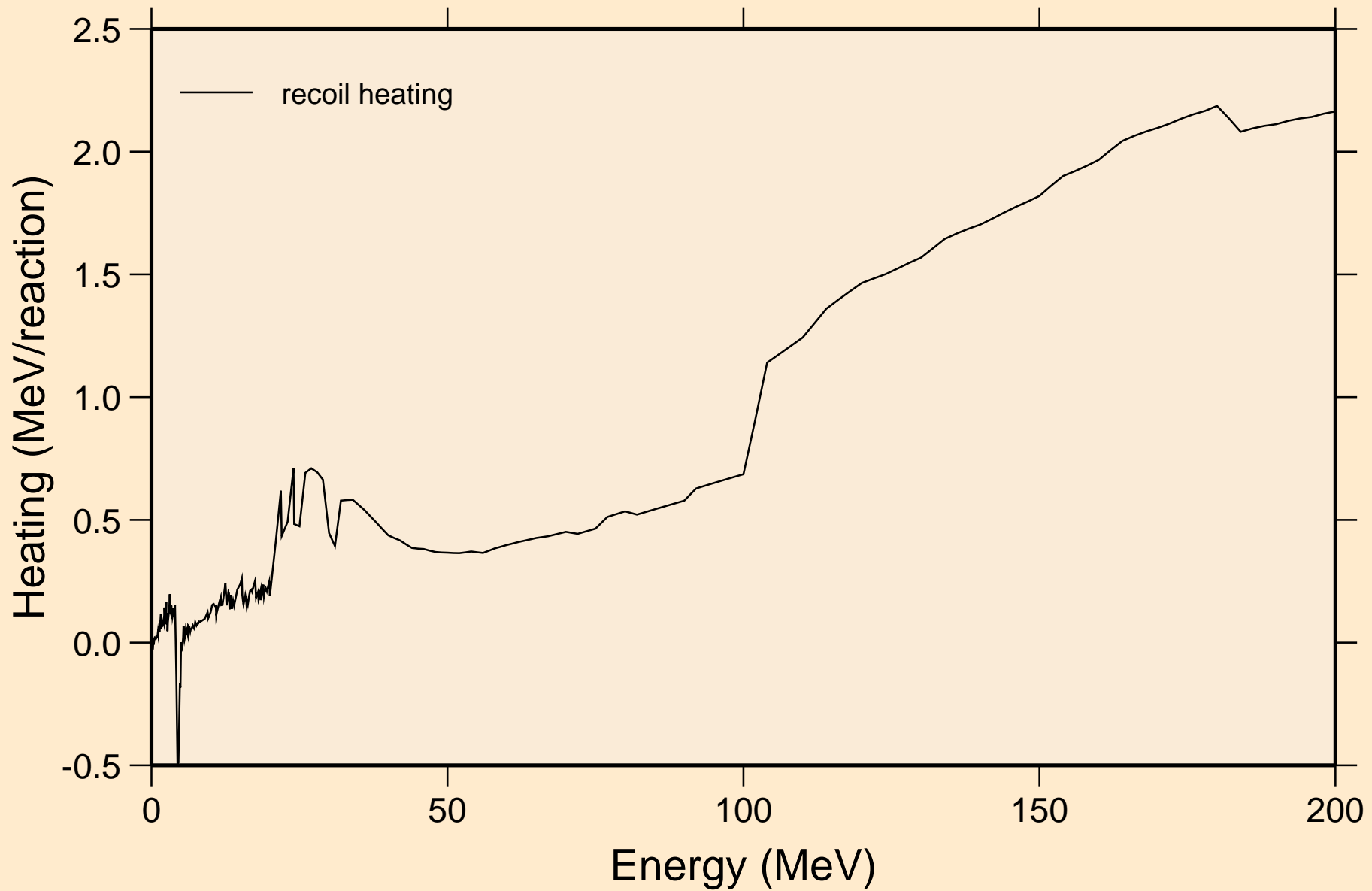


# TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

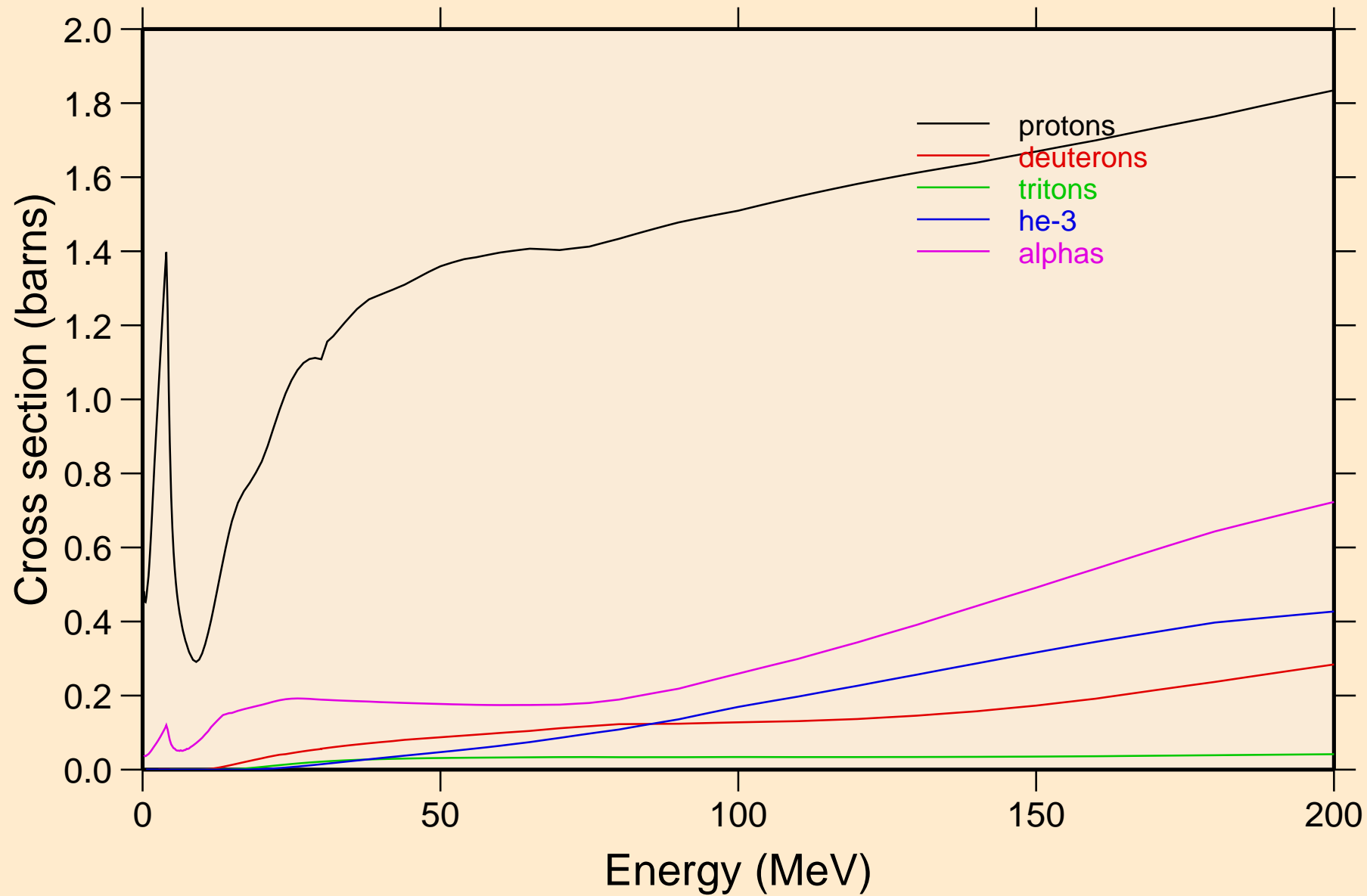


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

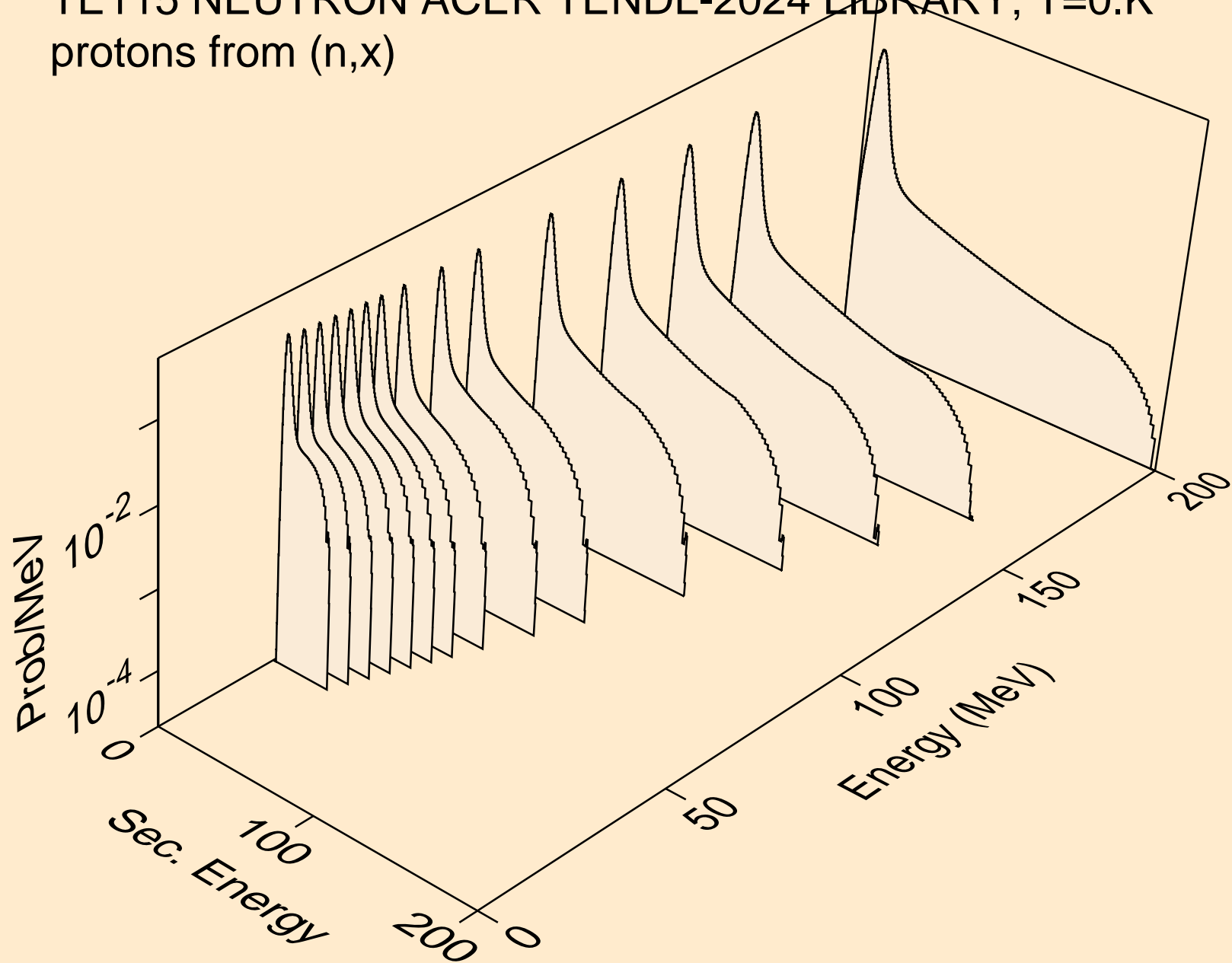


# TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

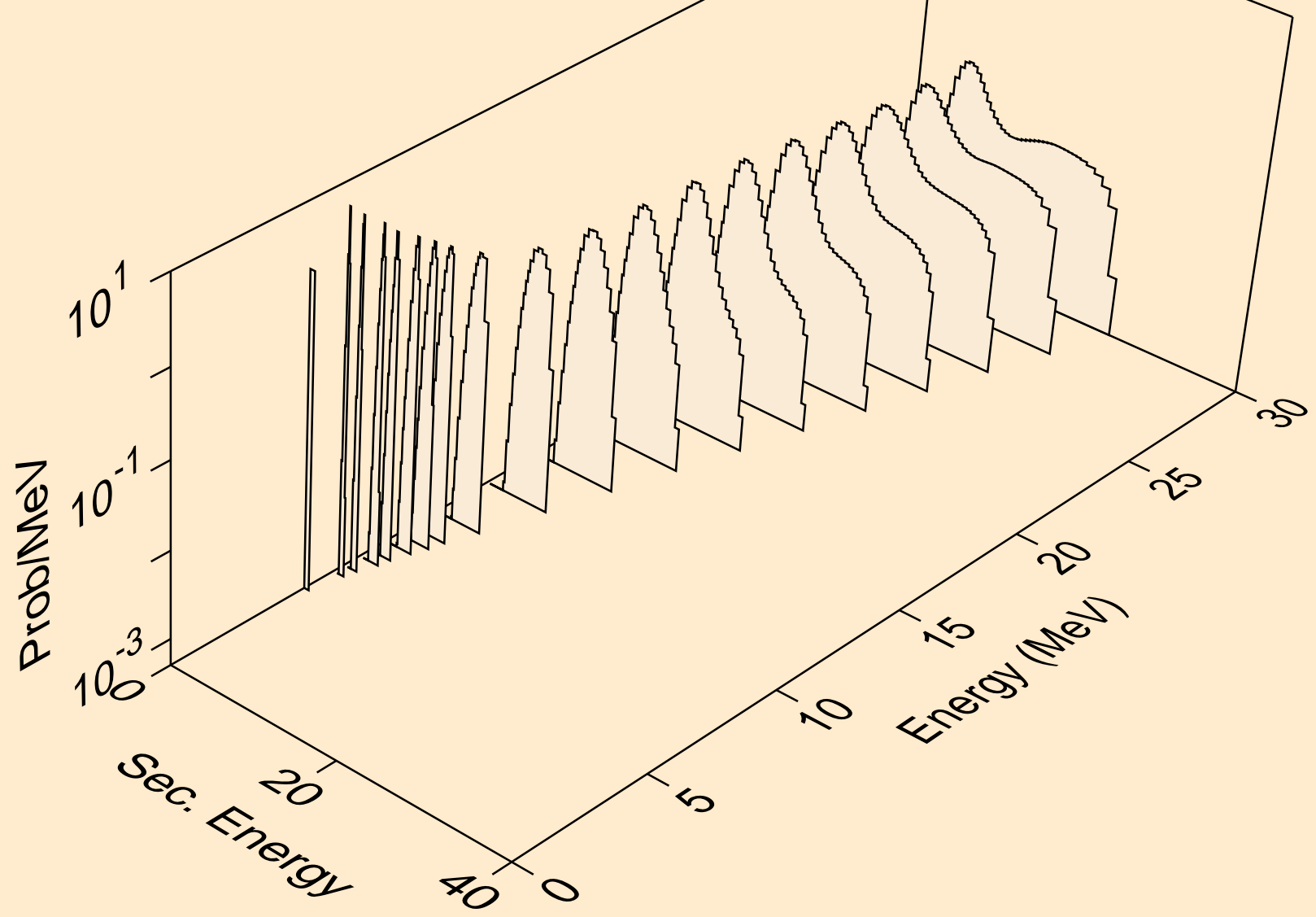
## Particle production cross sections



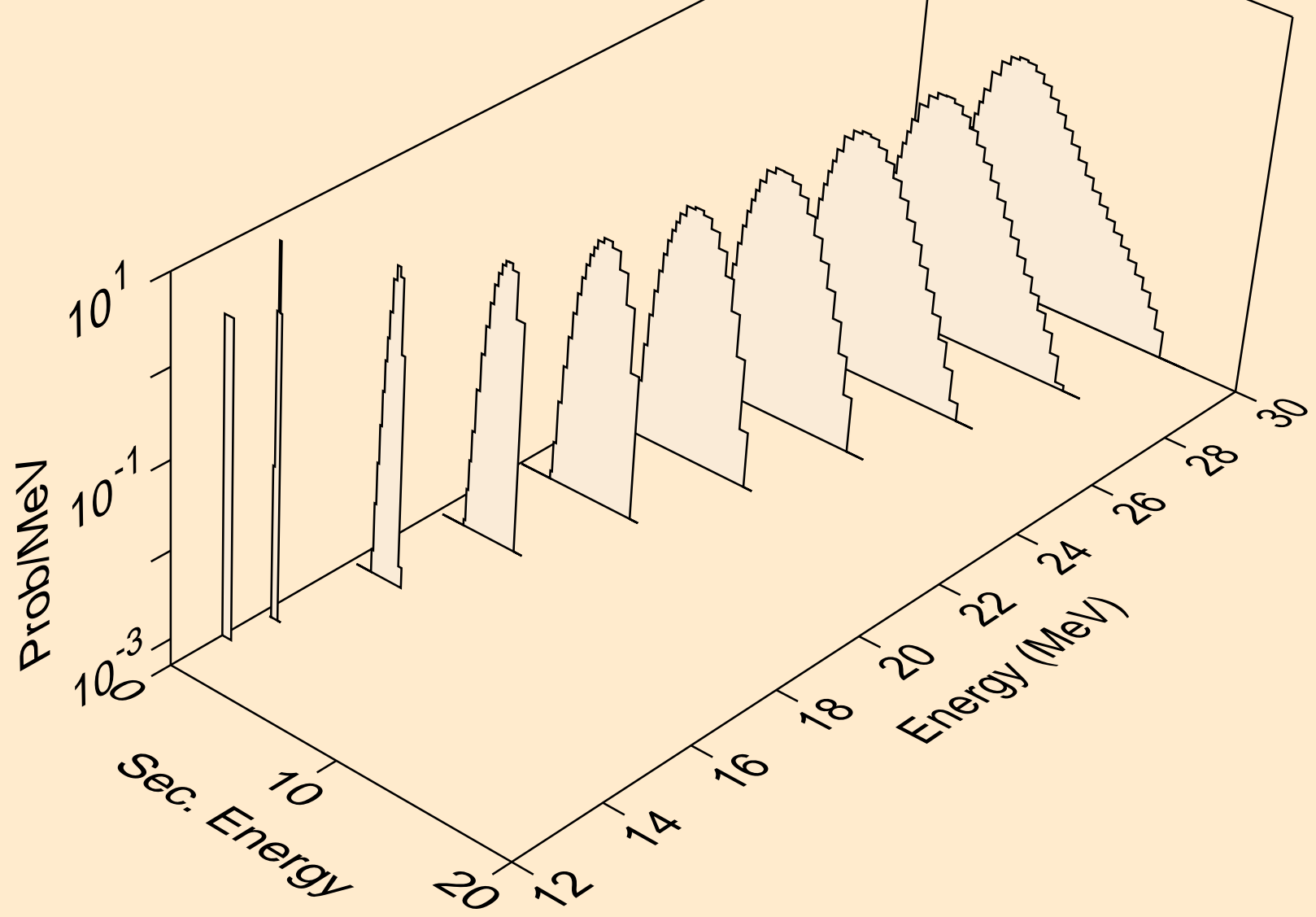
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

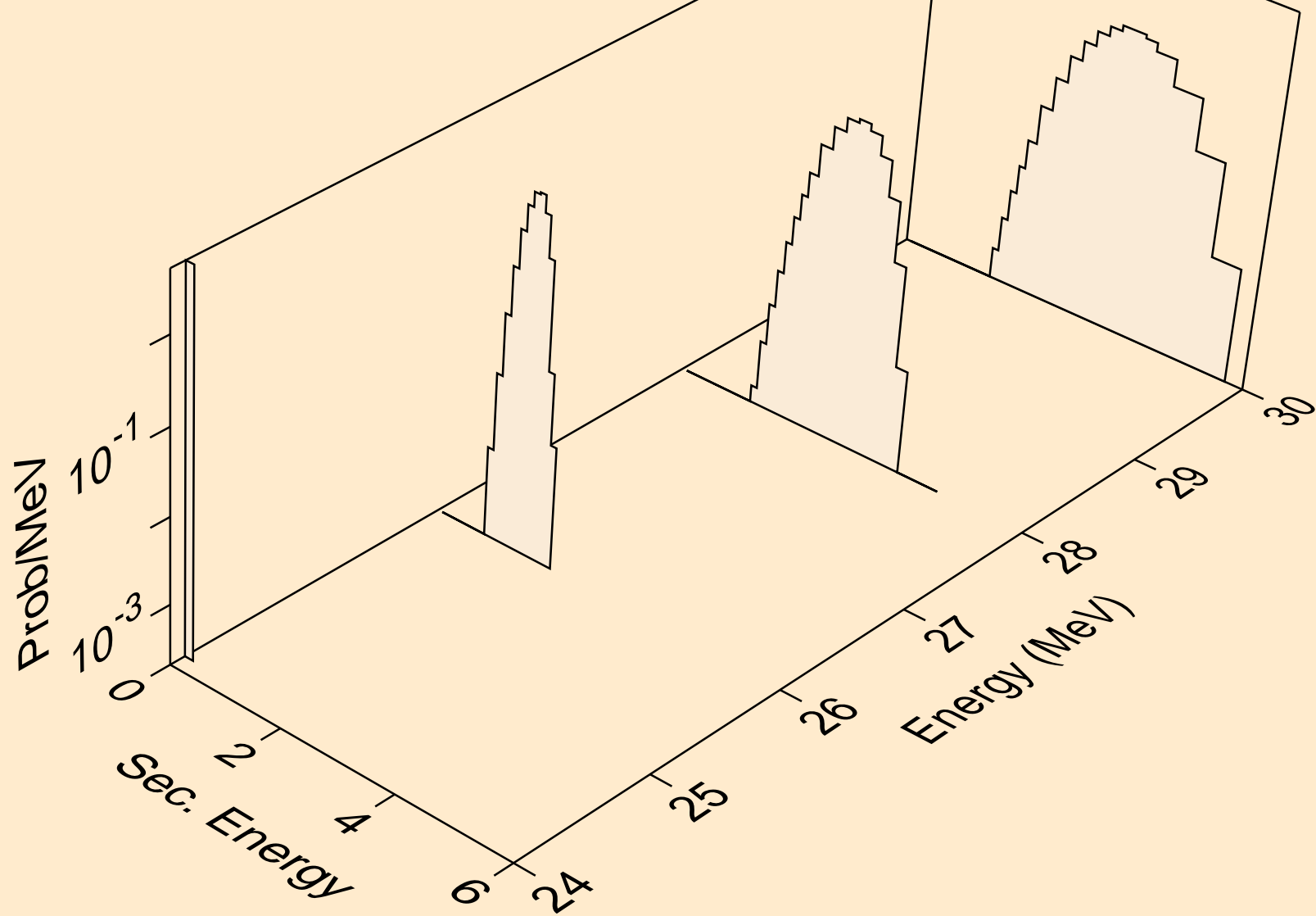


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protons from (n,2np)

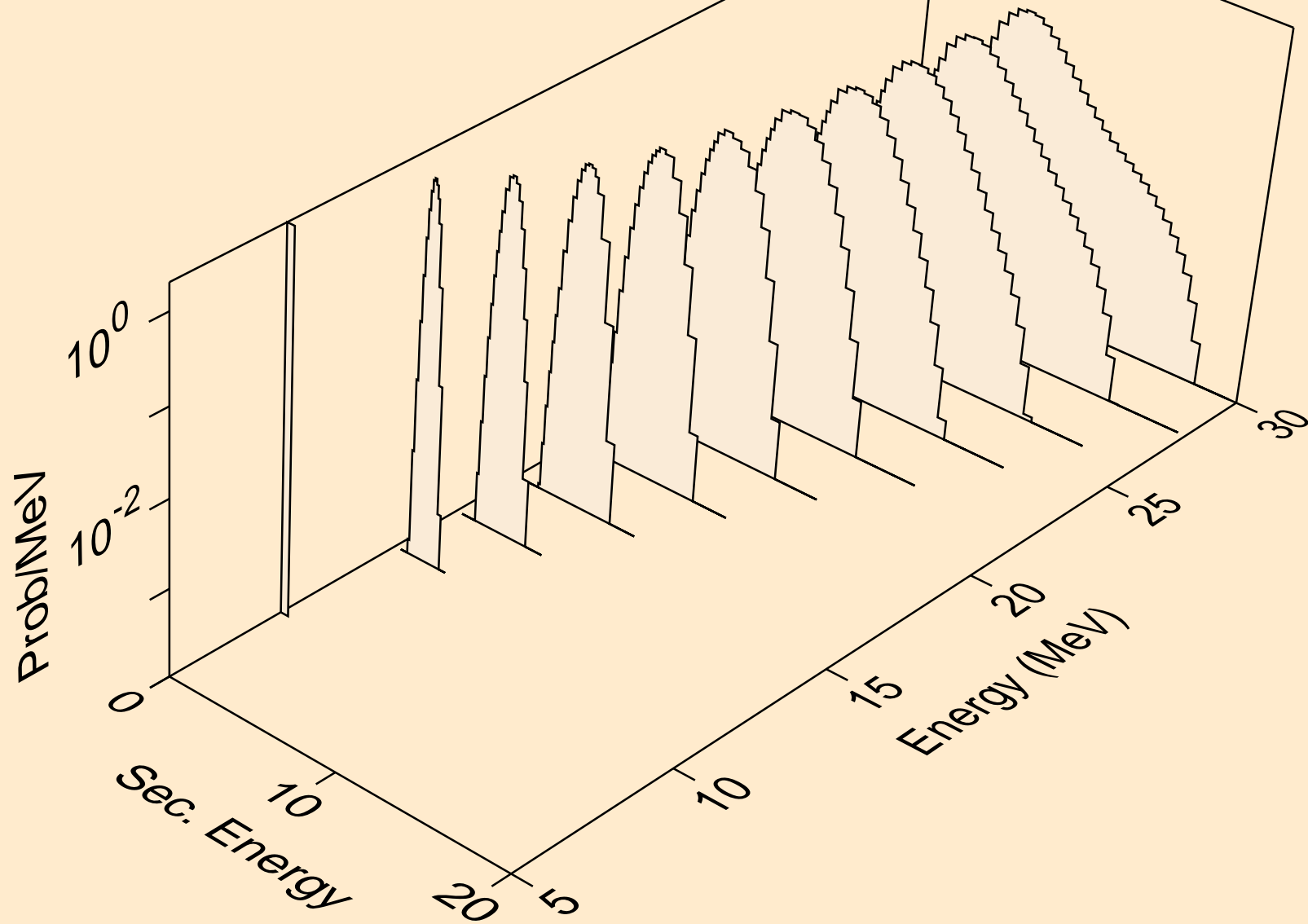




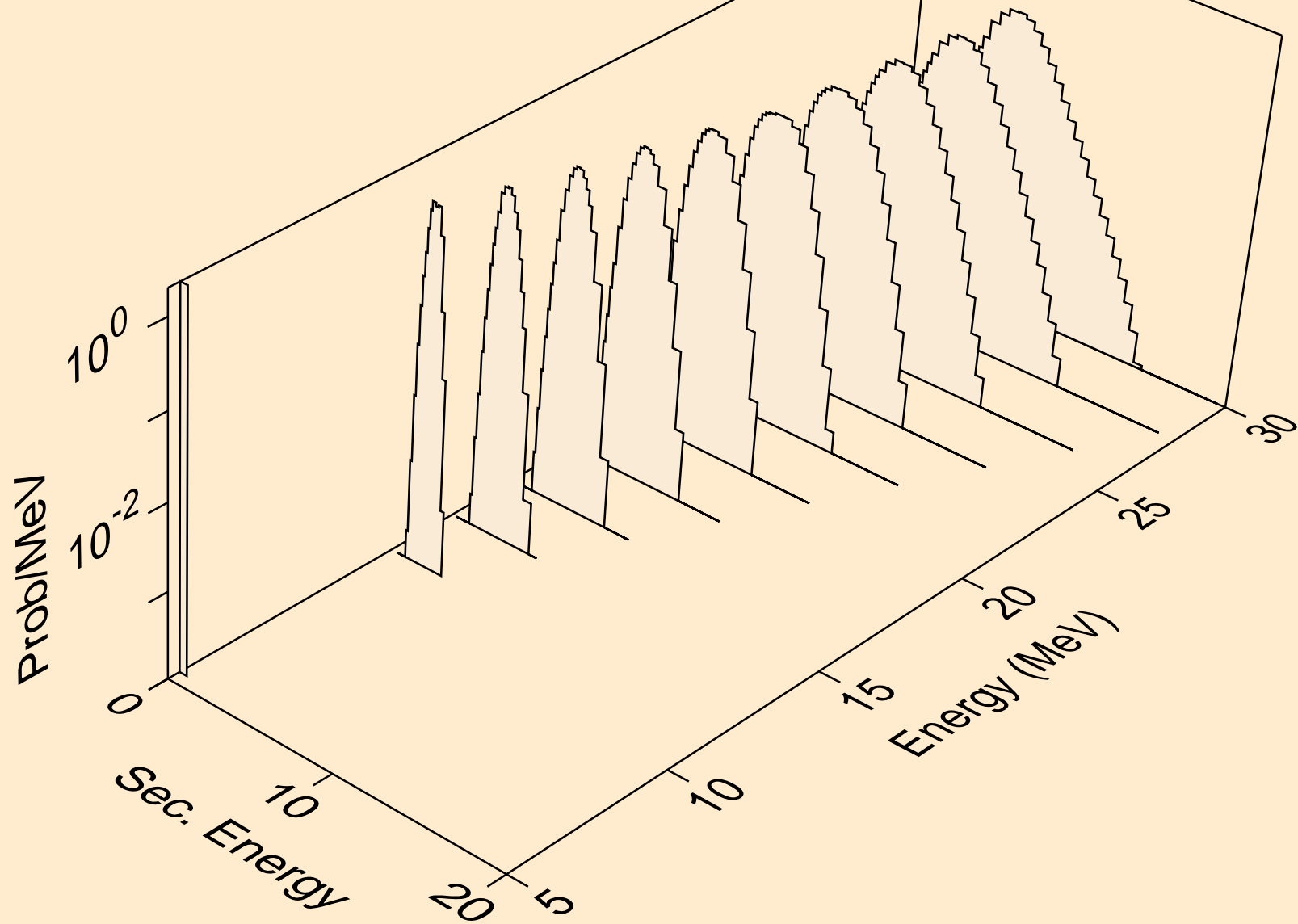
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protons from (n,3np)



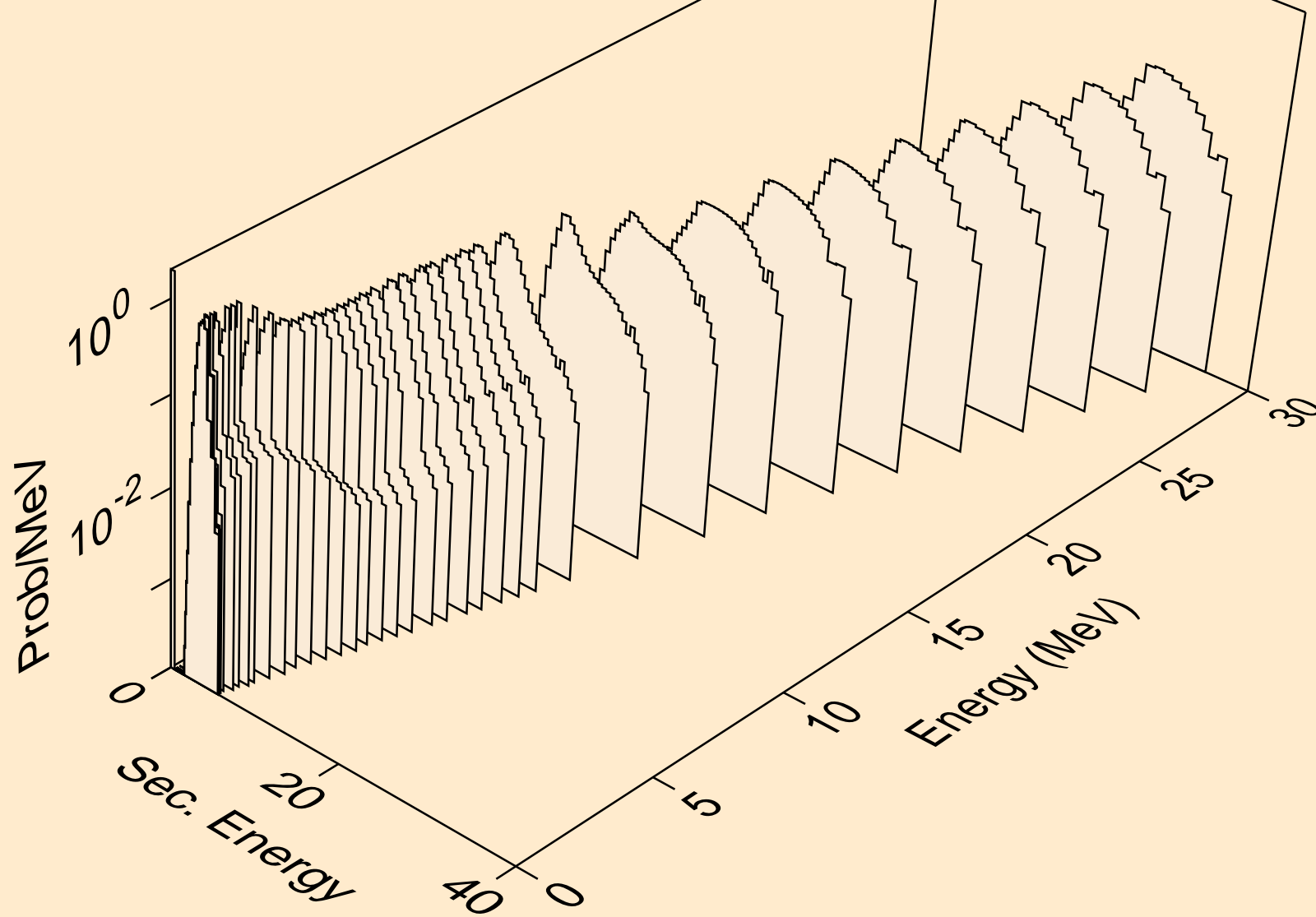
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protons from (n,n2p)



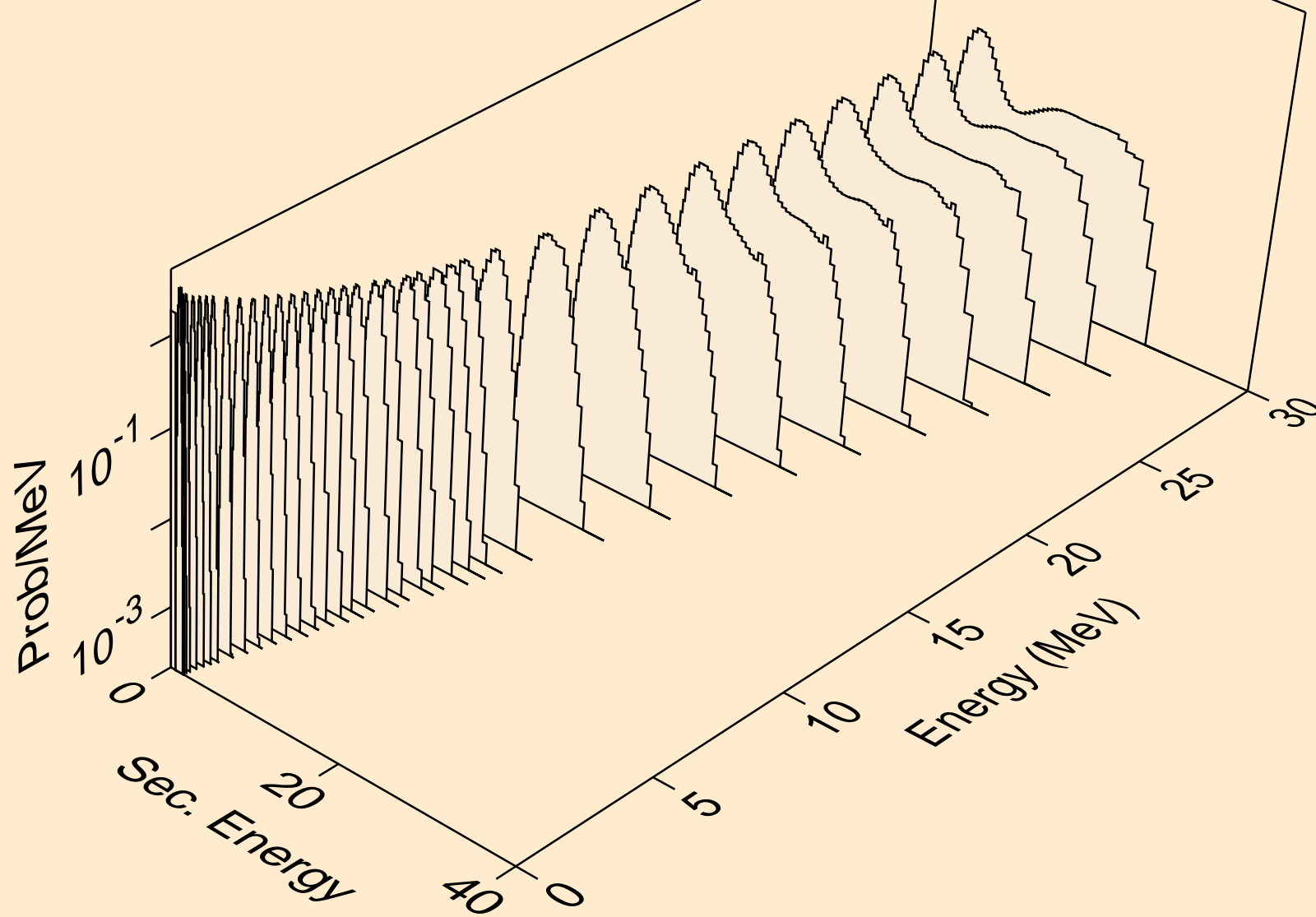
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protons from (n,npa)



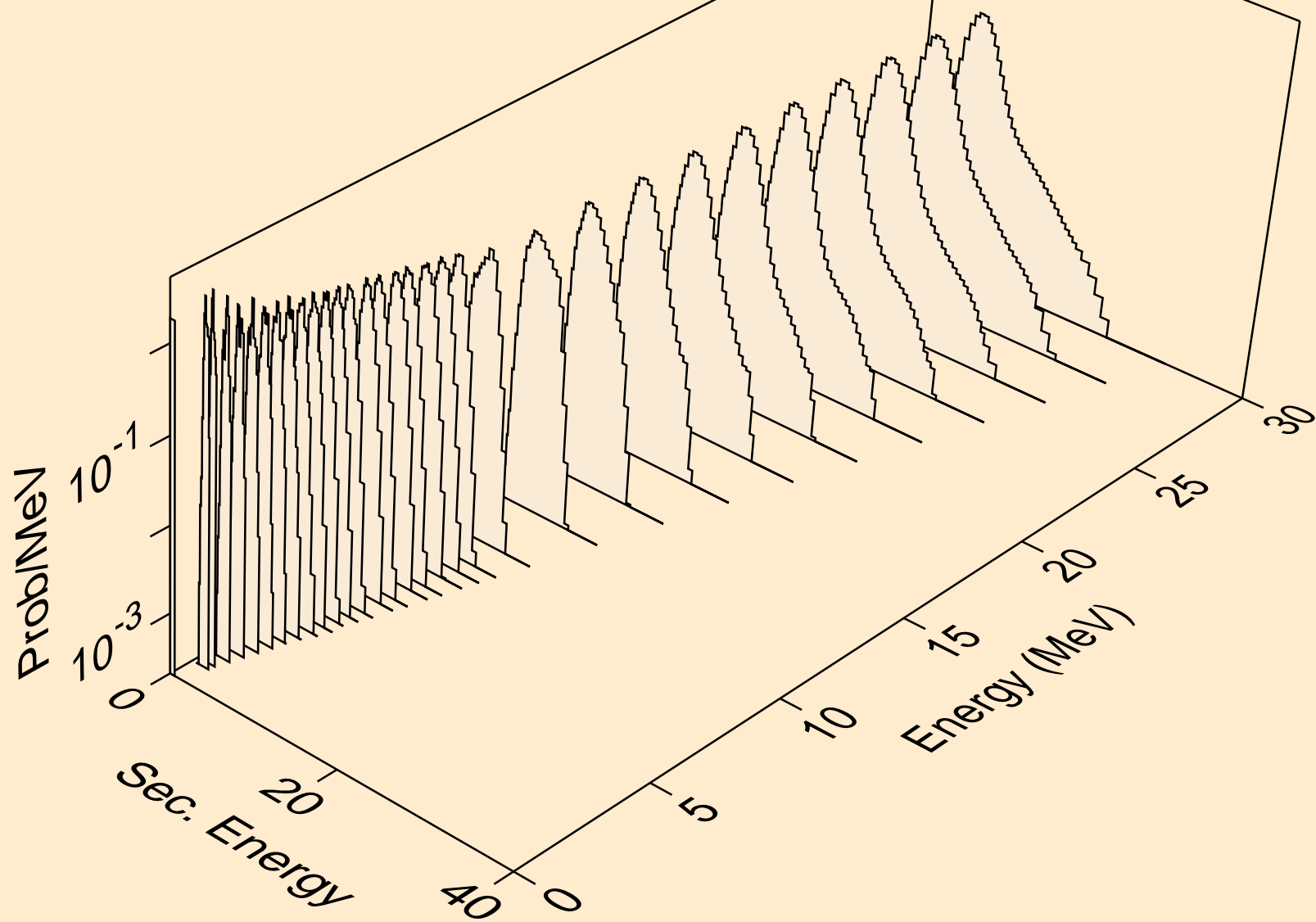
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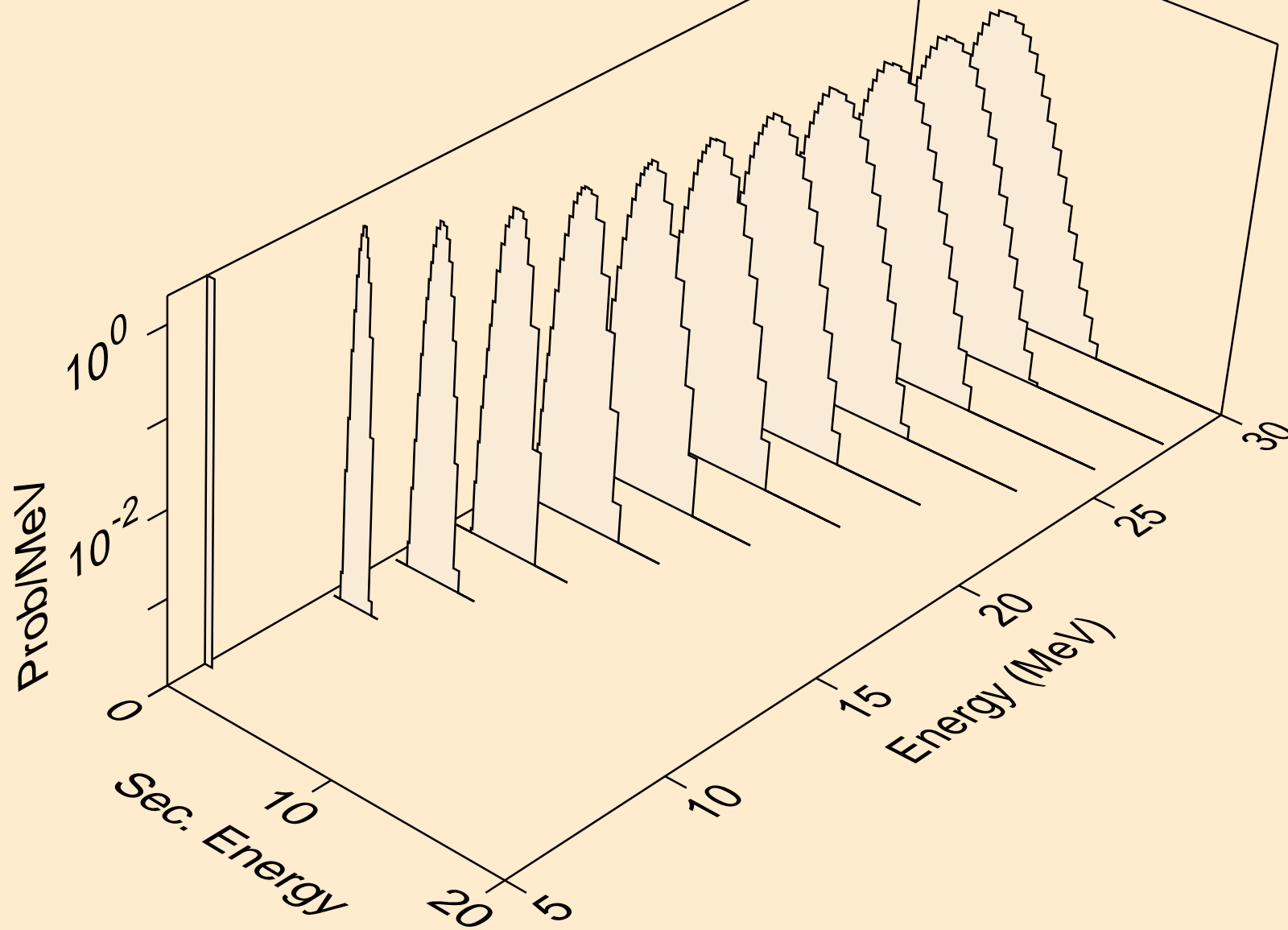
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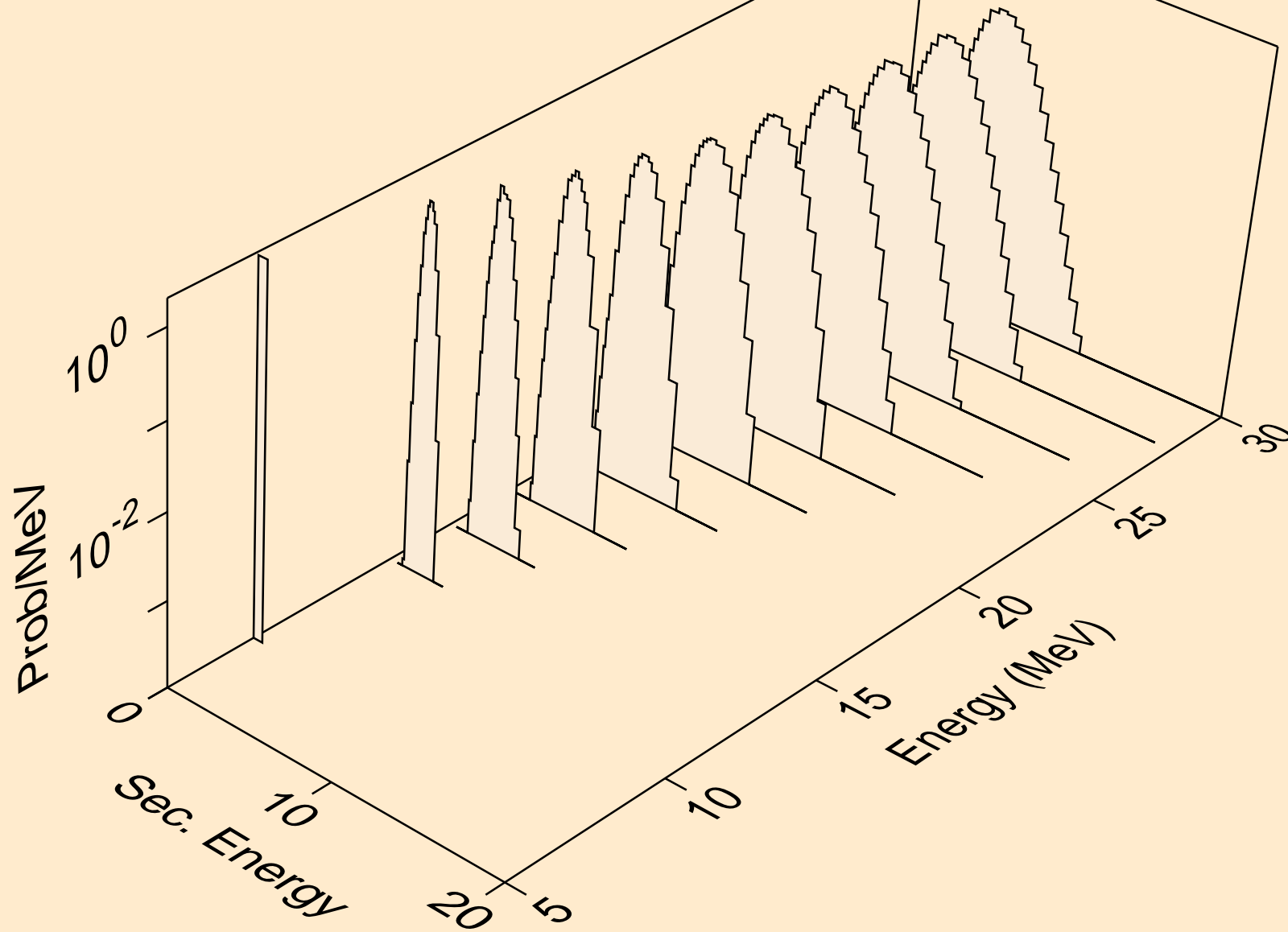
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protons from (n,p)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

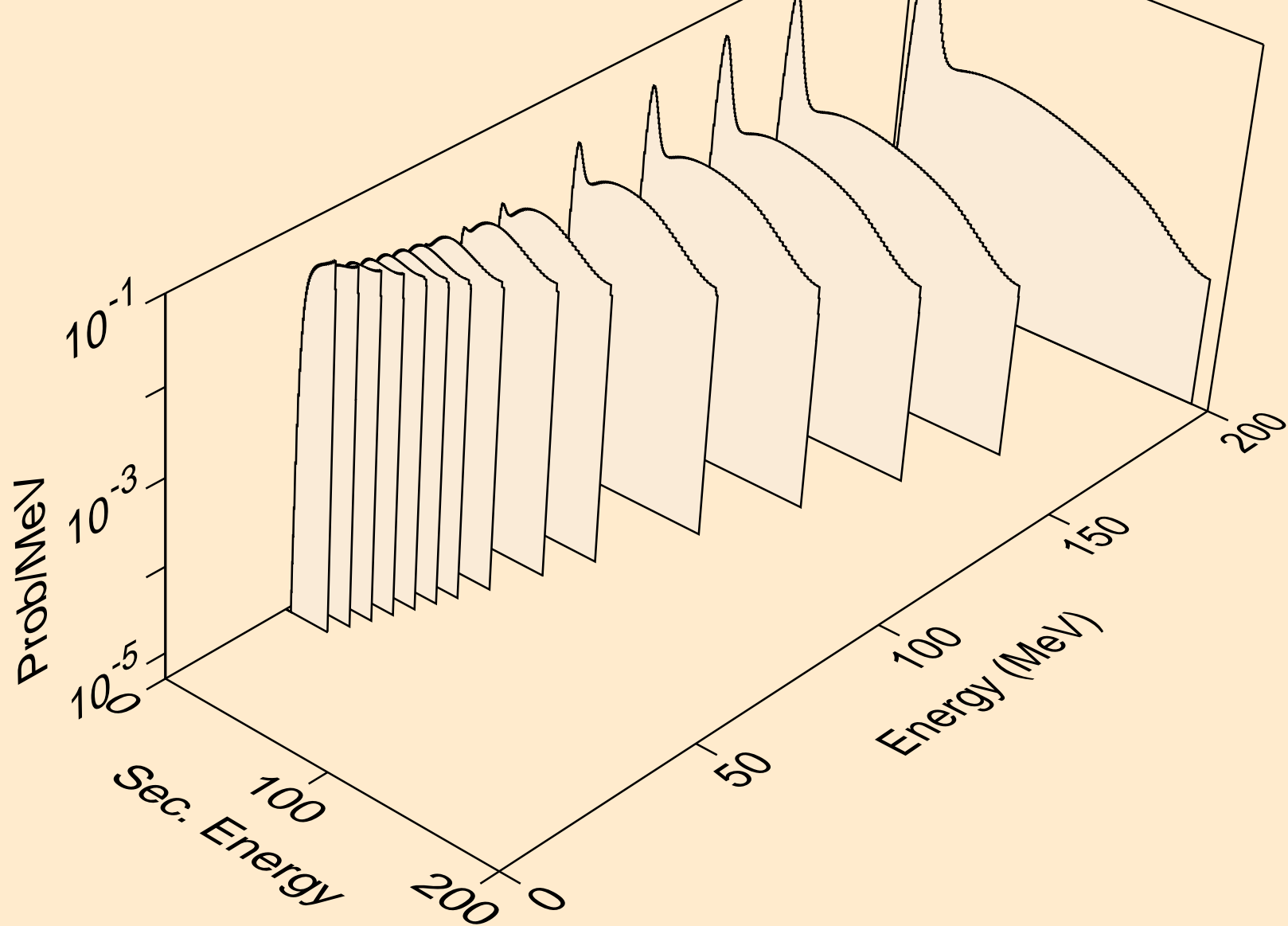


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protons from (n,pt)

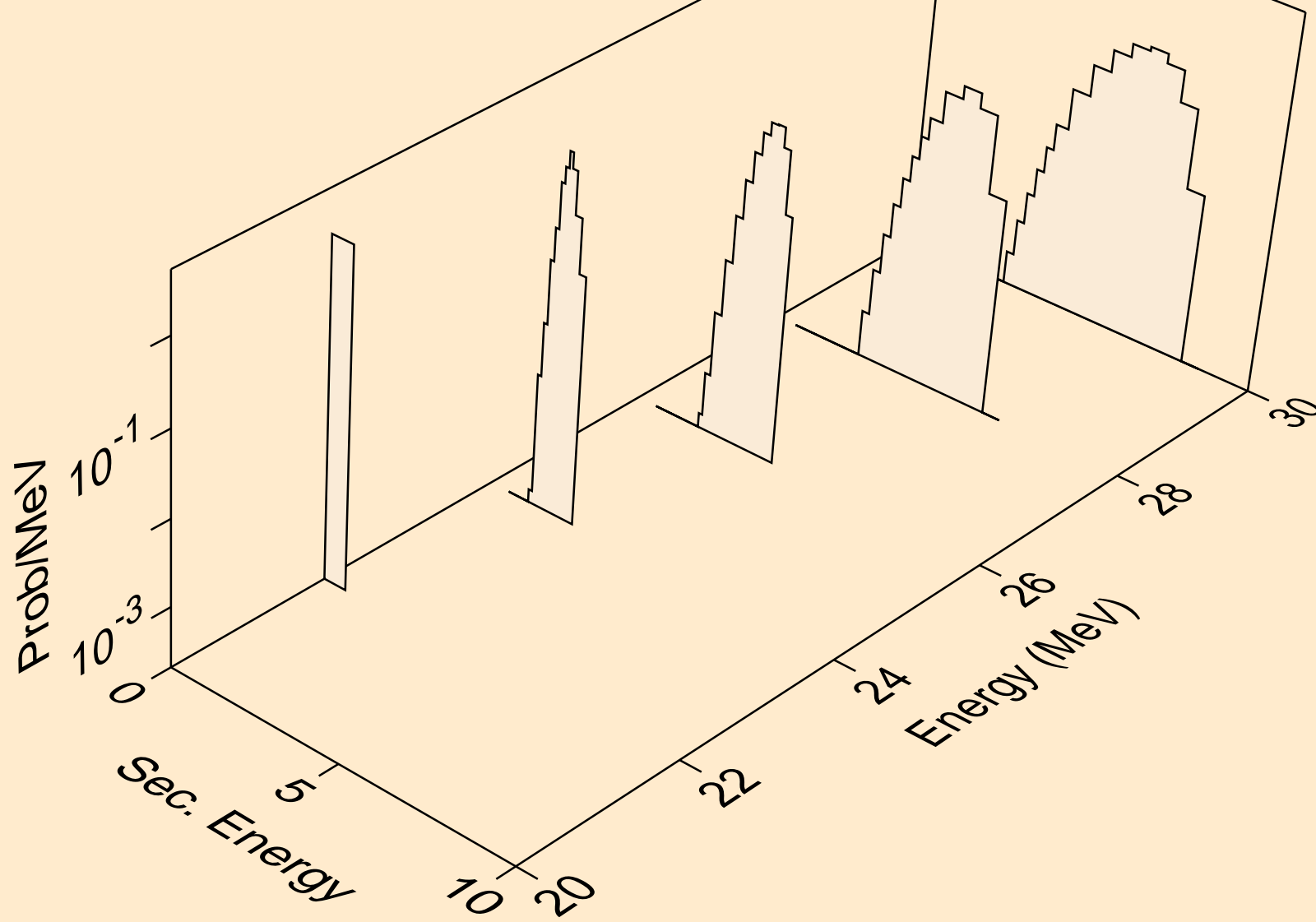




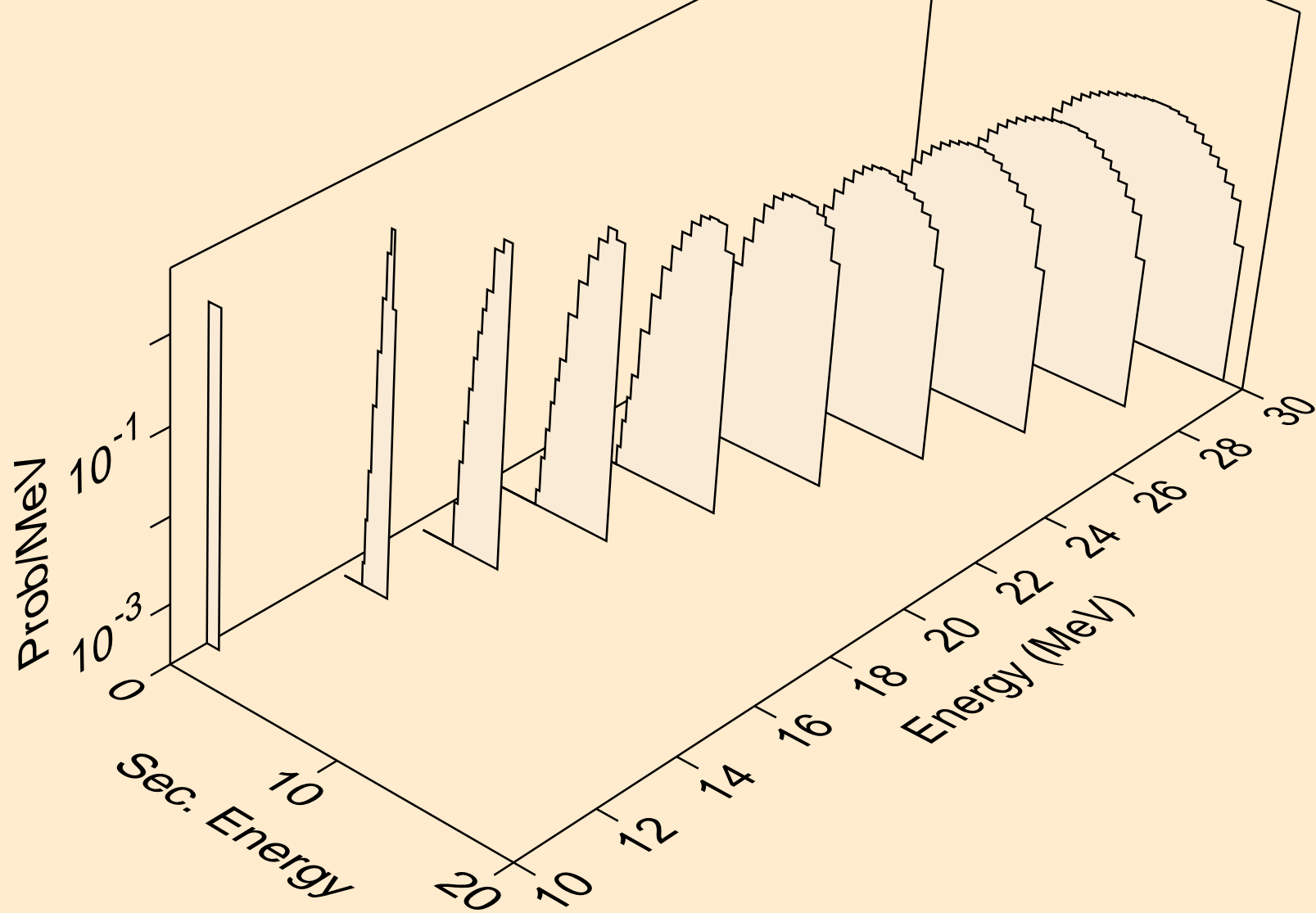
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



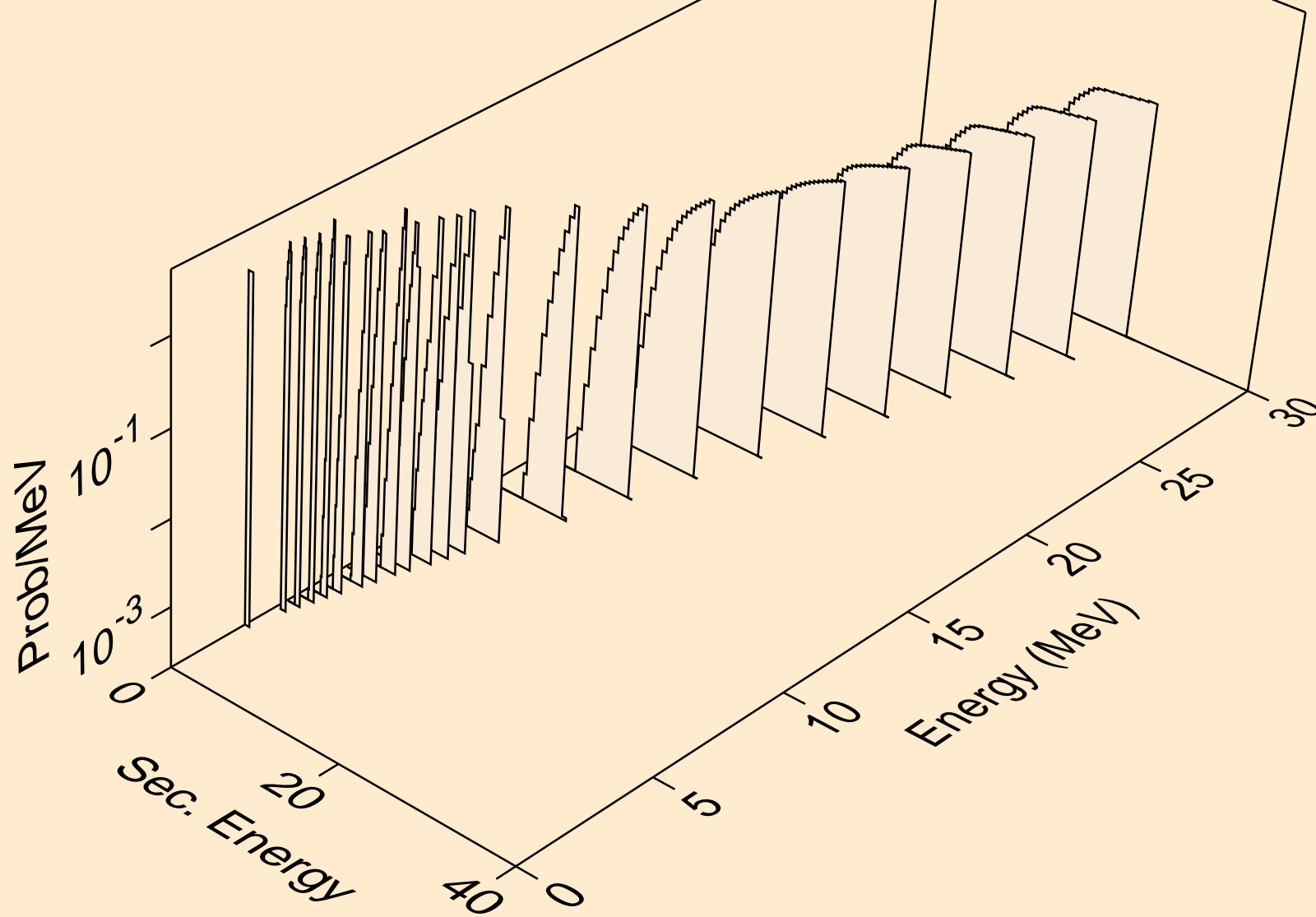
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deuterons from (n,2nd)



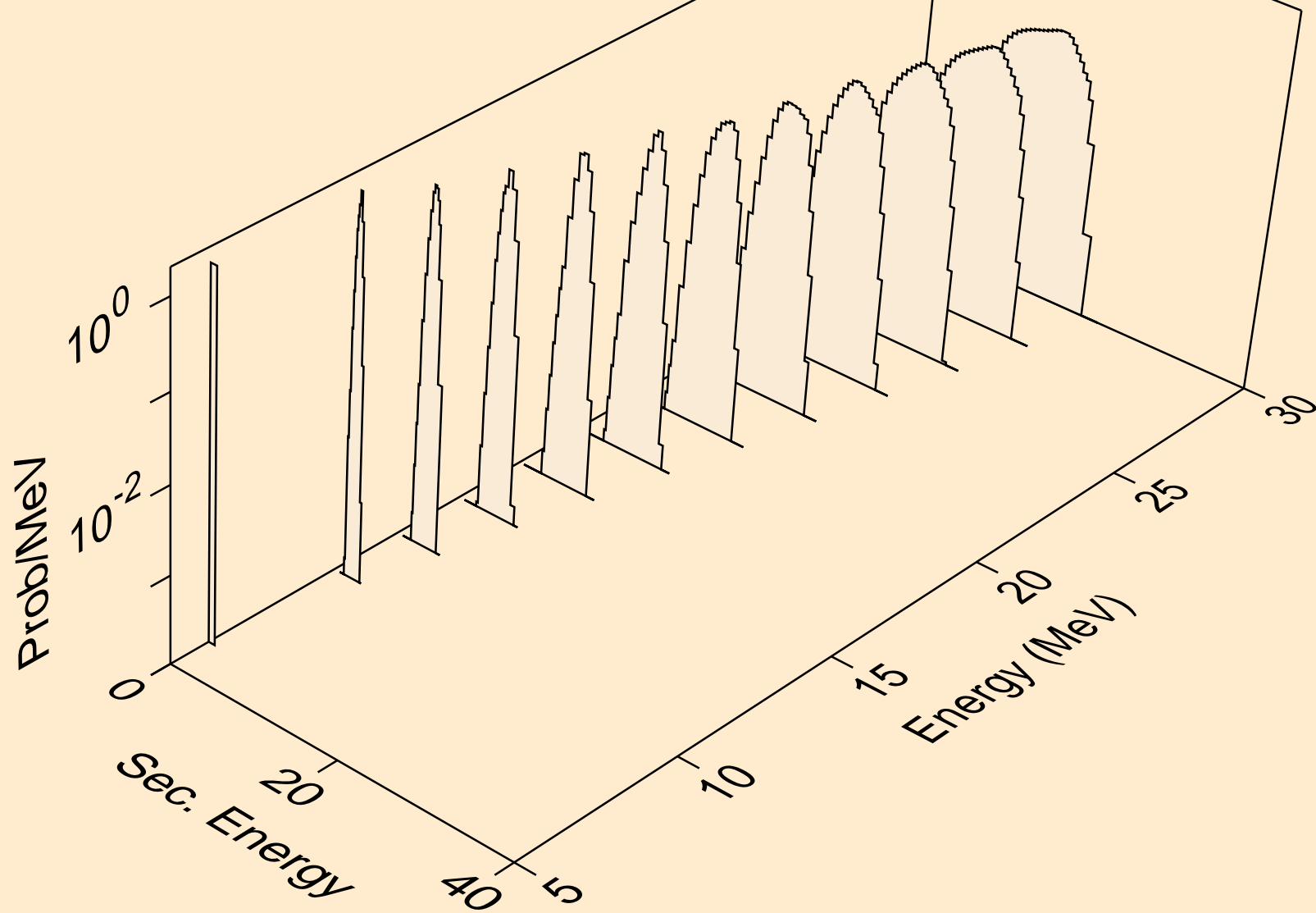
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



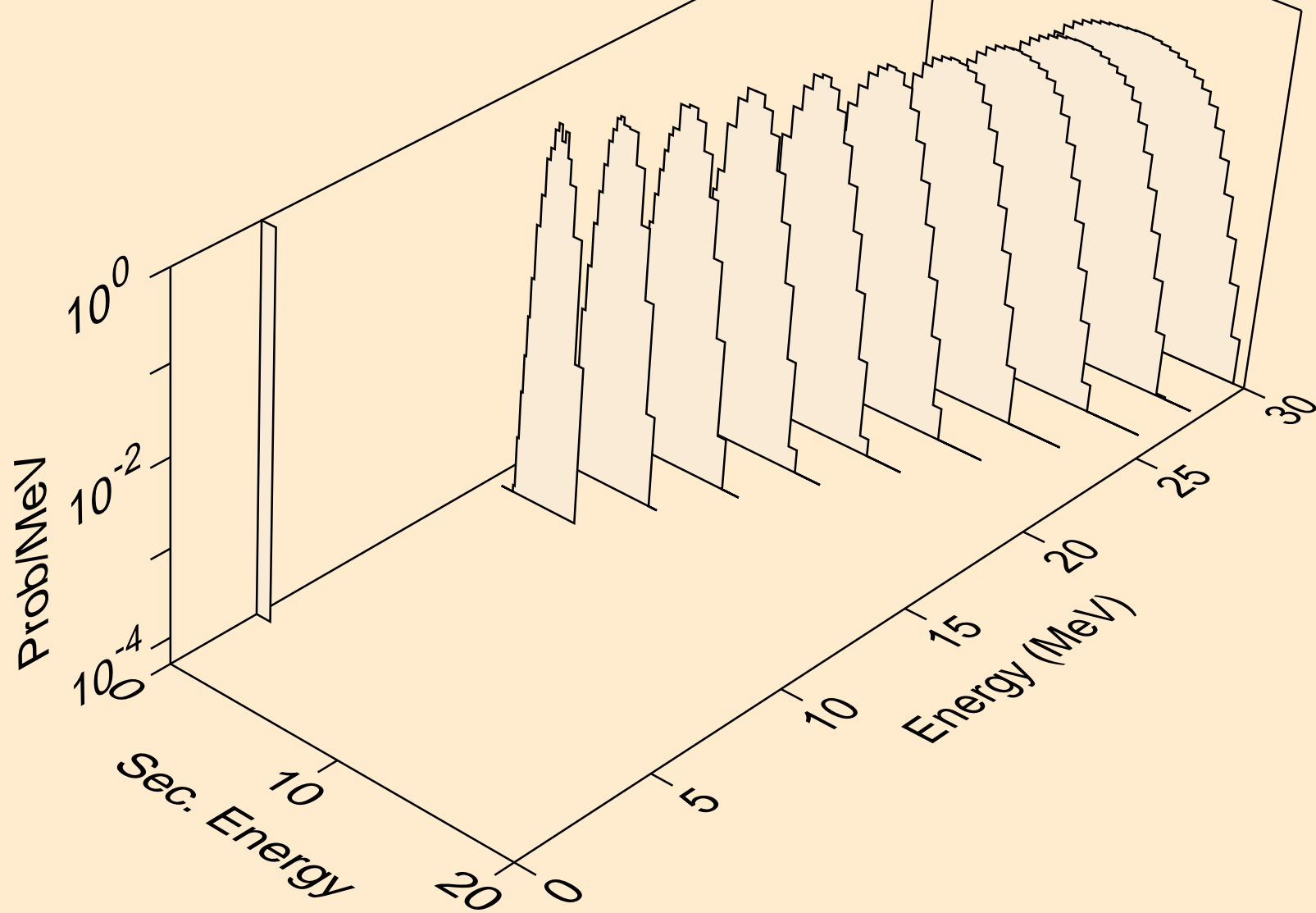
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deuterons from (n,d)



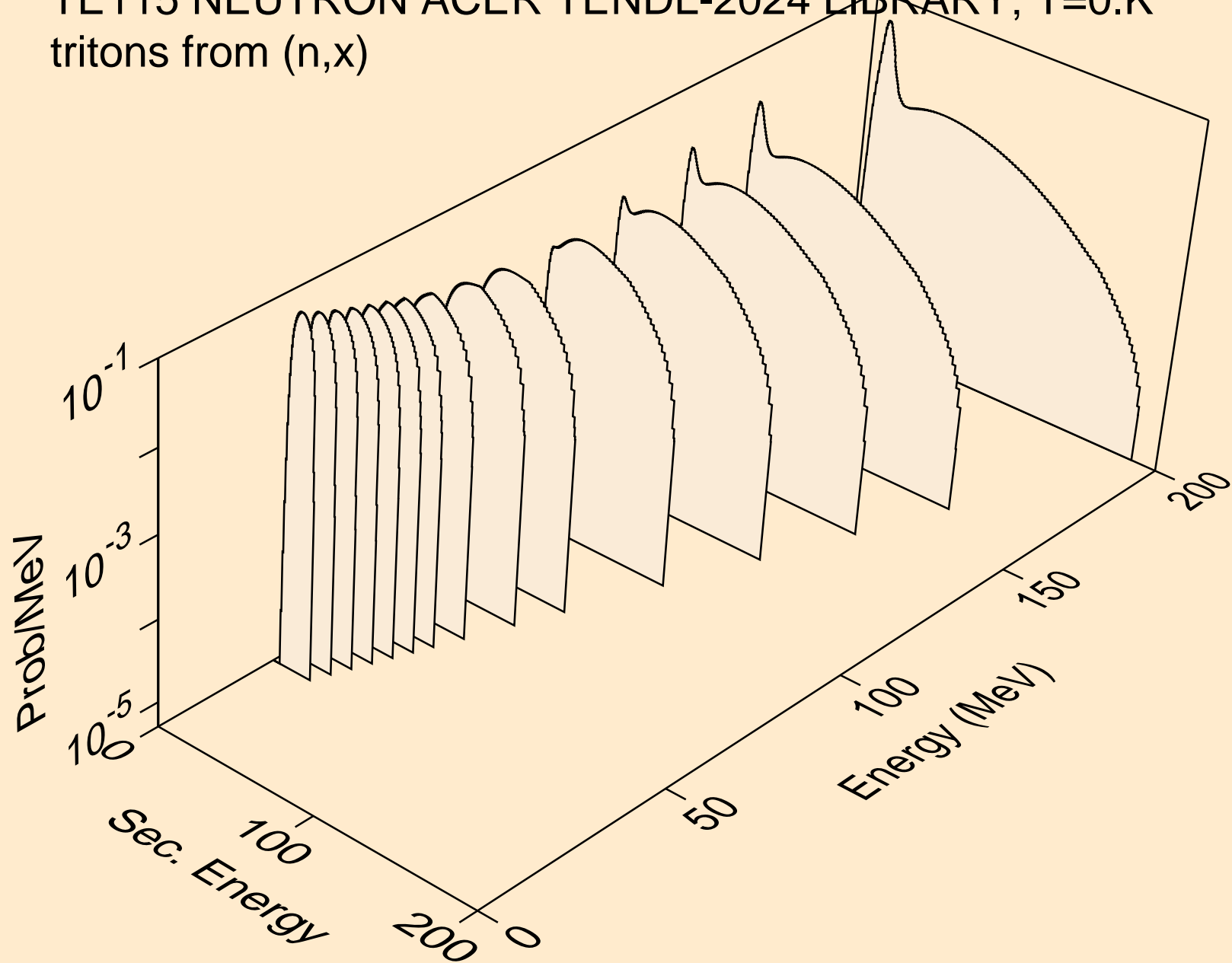
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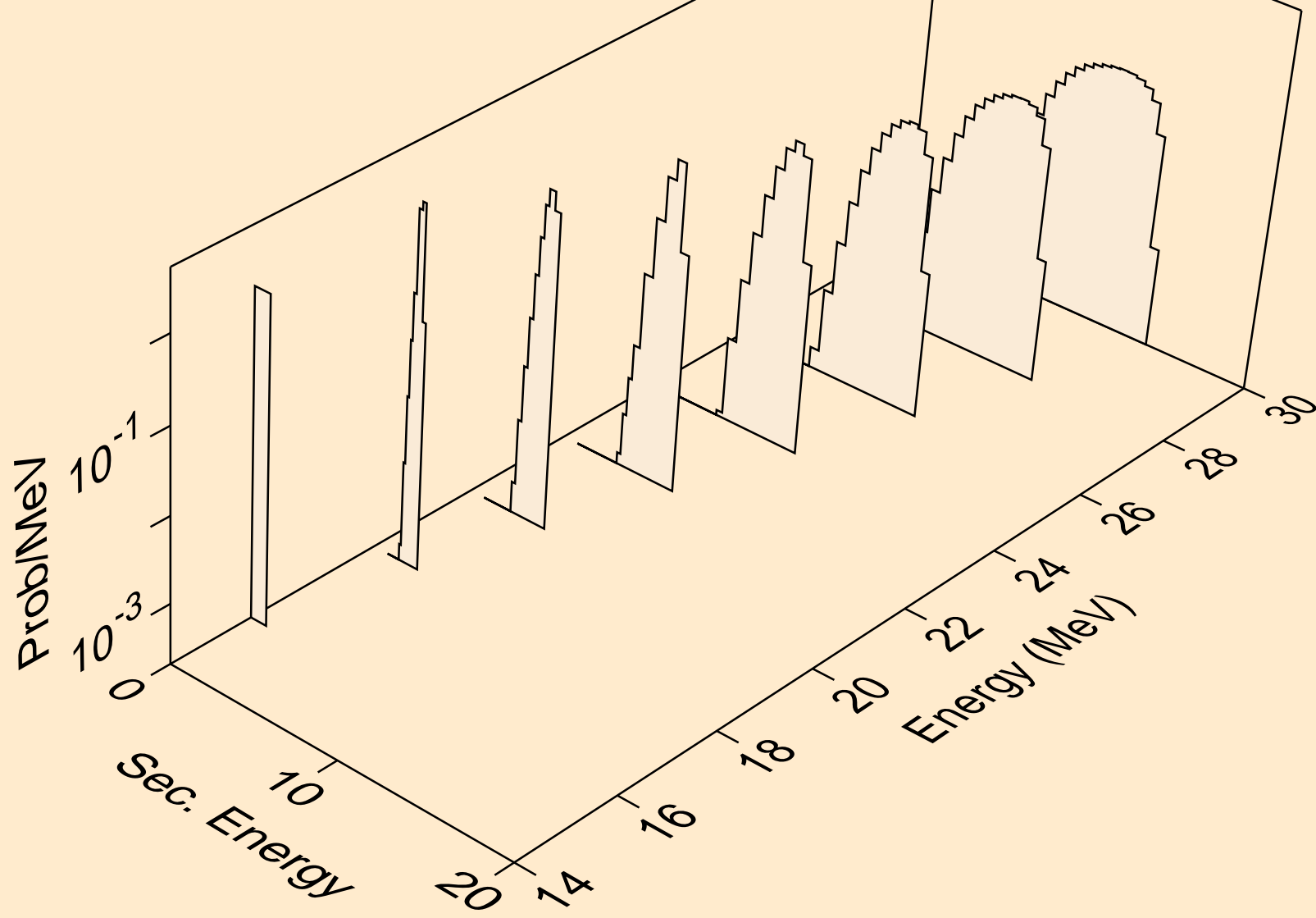
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

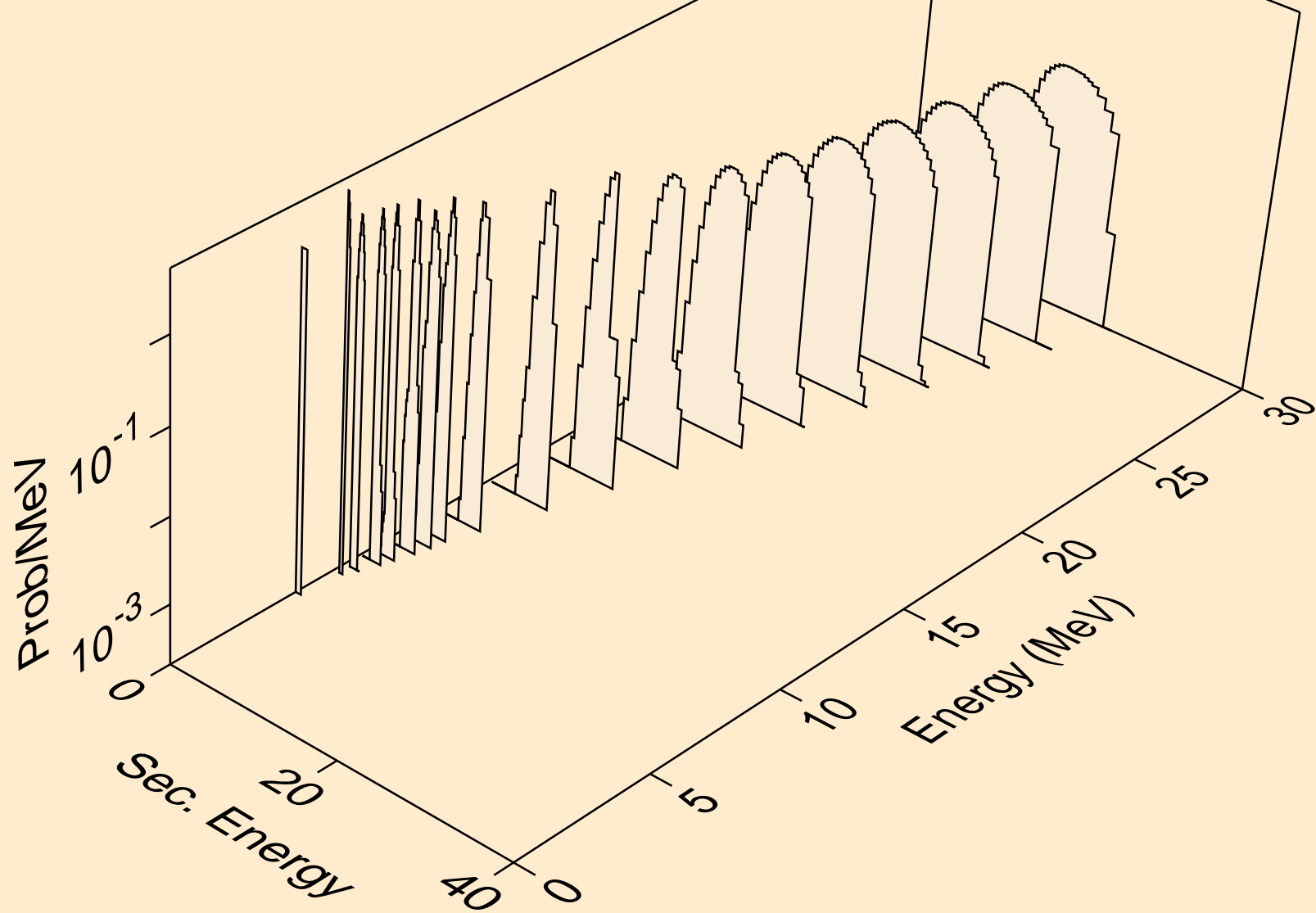


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

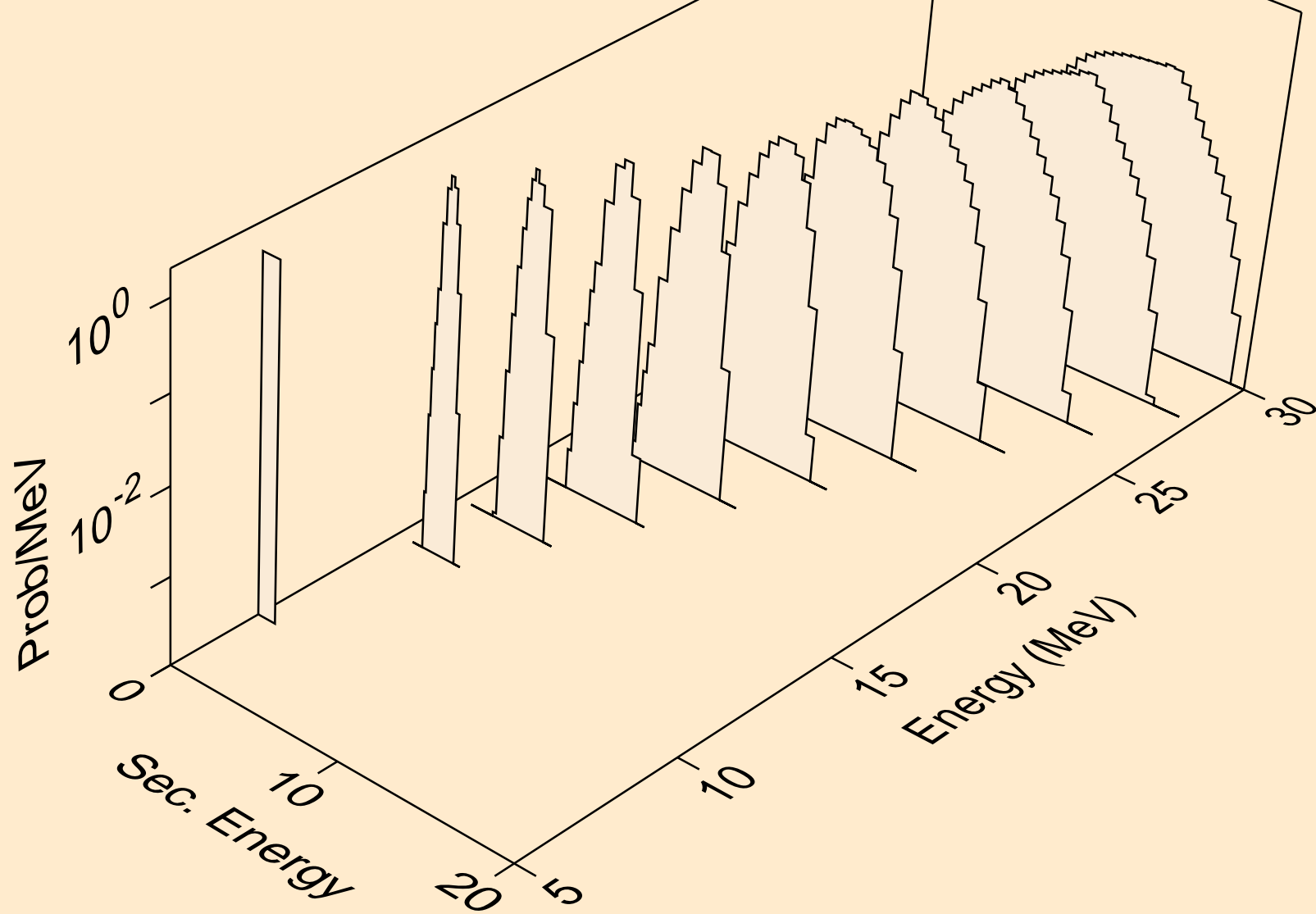




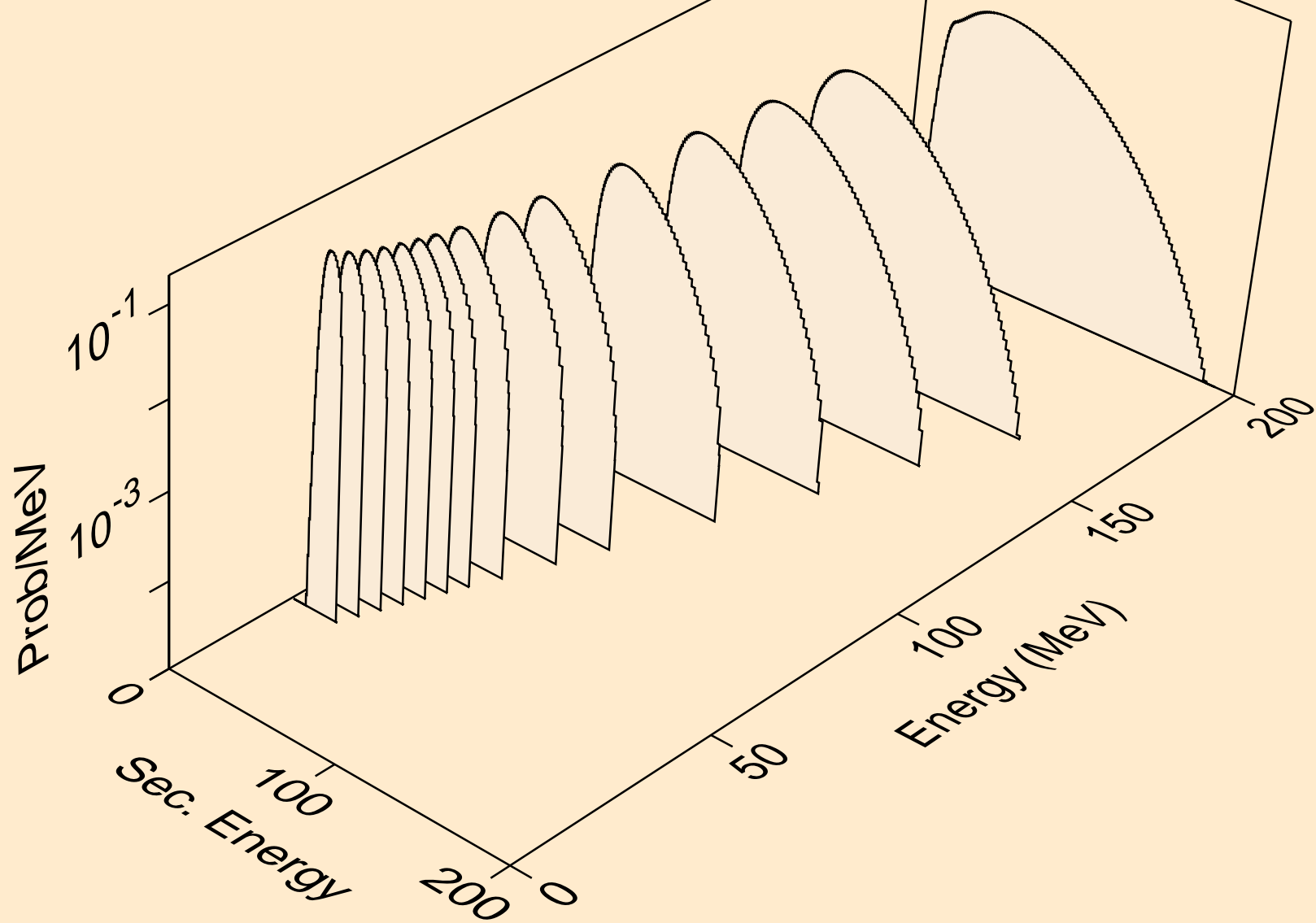
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tritons from (n,t)



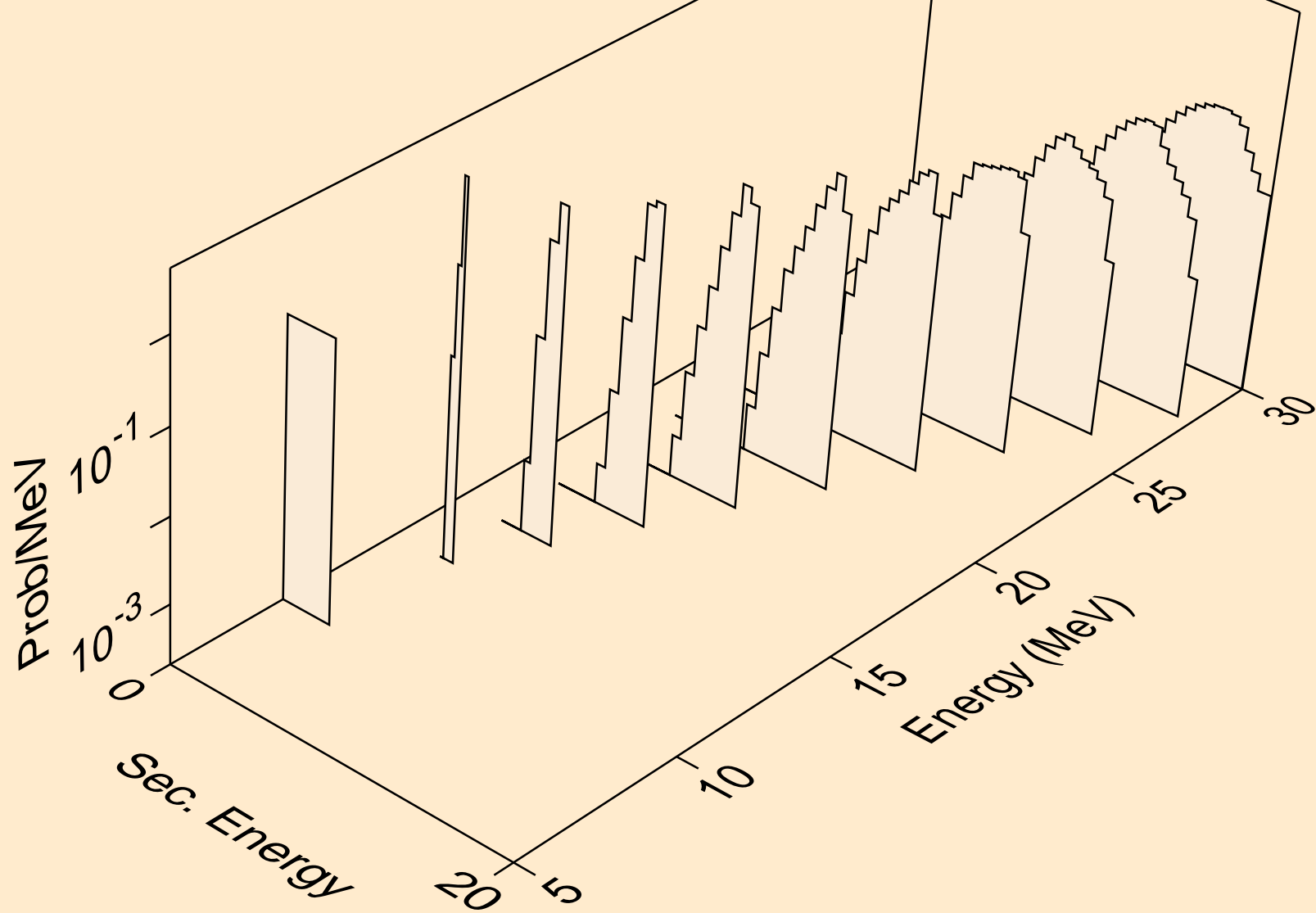
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tritons from (n,pt)



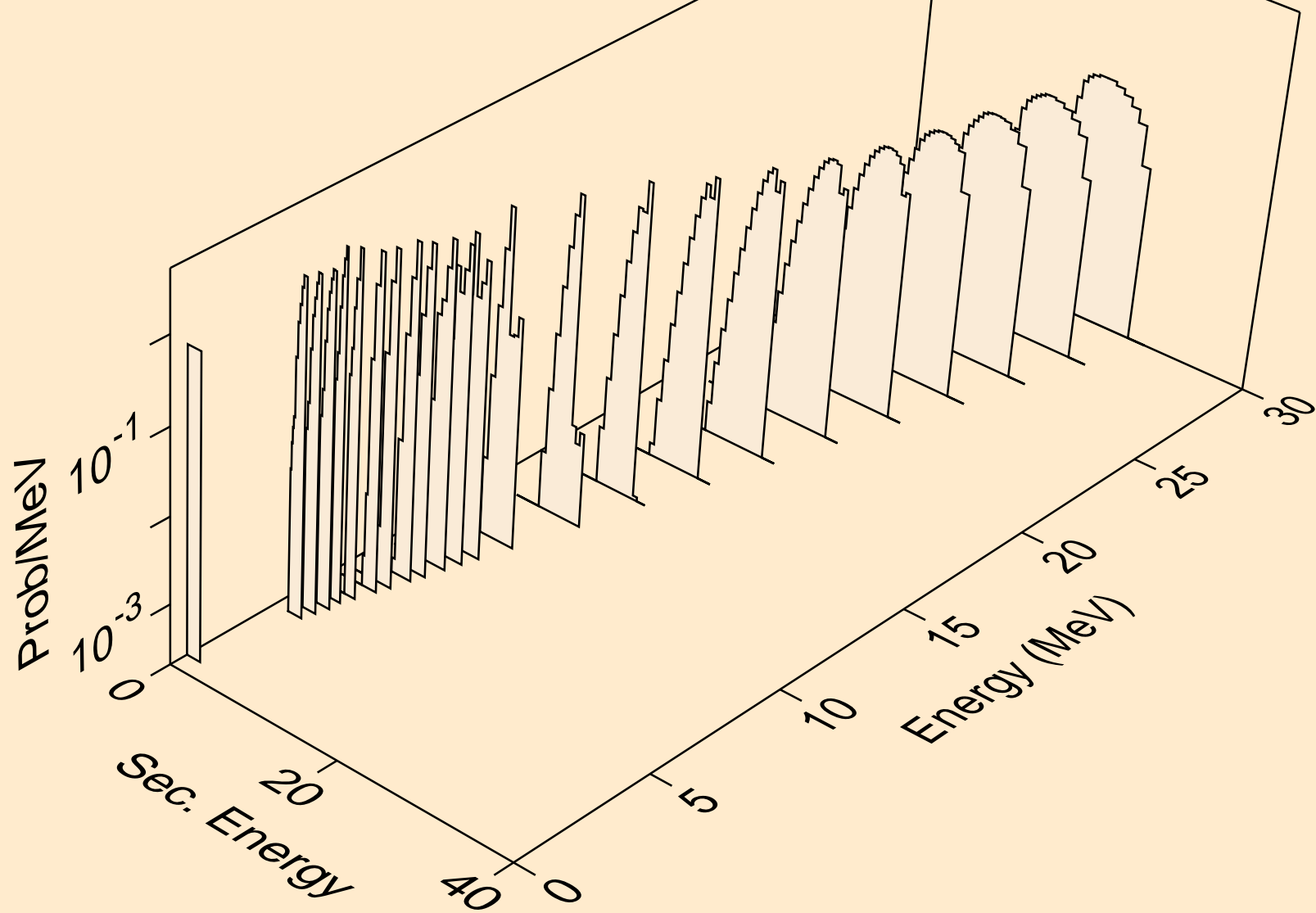
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



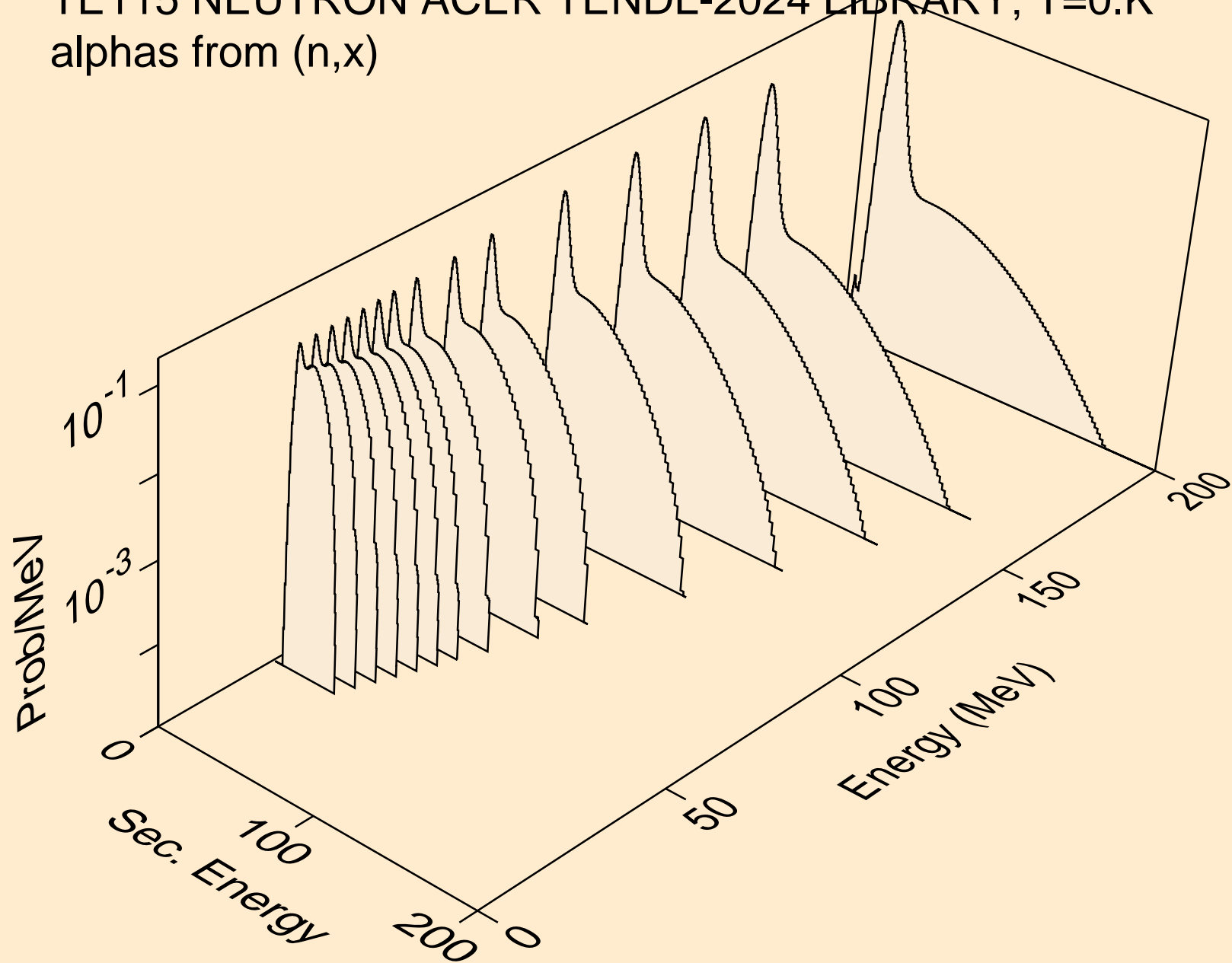
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he3s from (n,n\*)he3



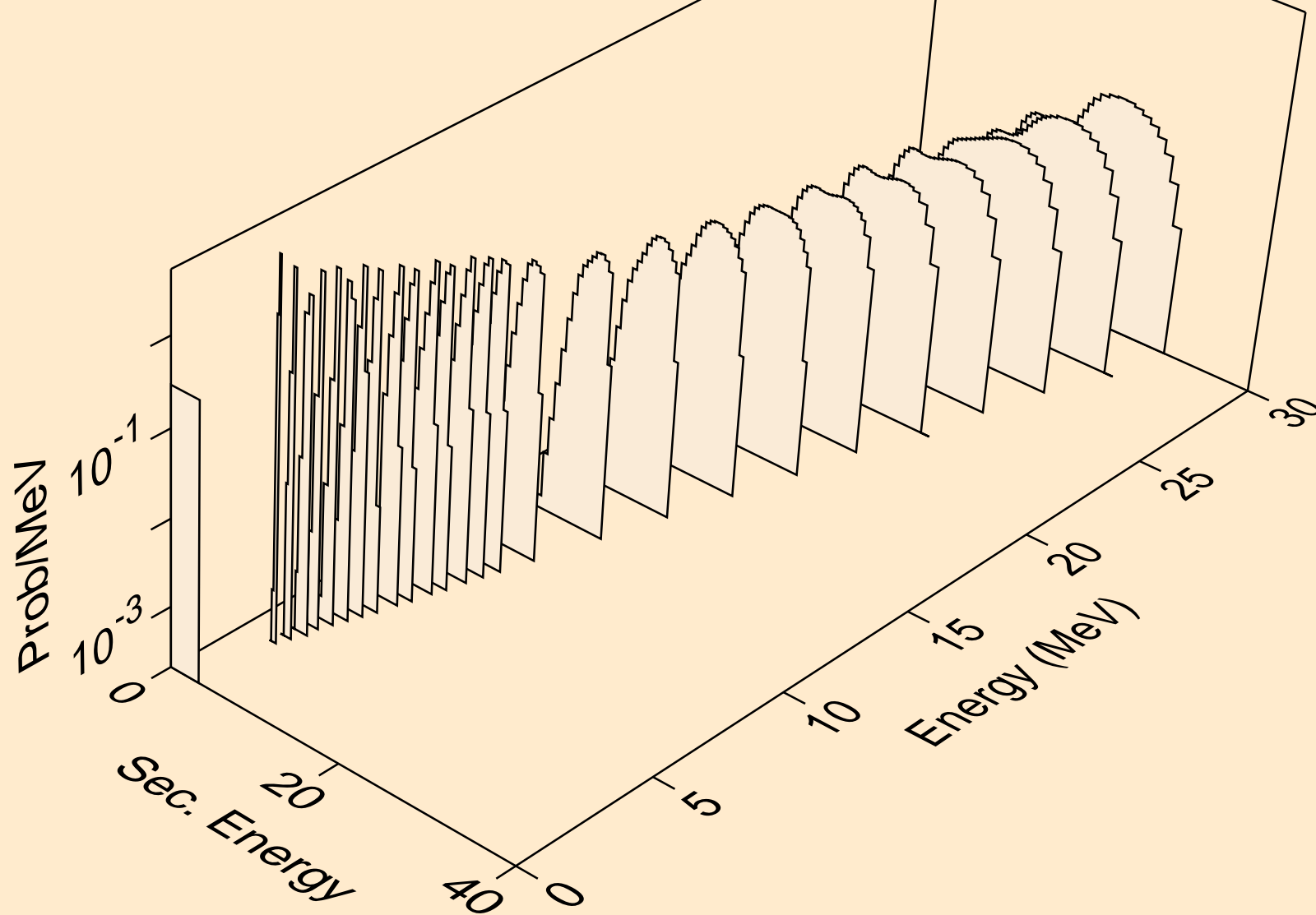
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he3s from (n,he3)



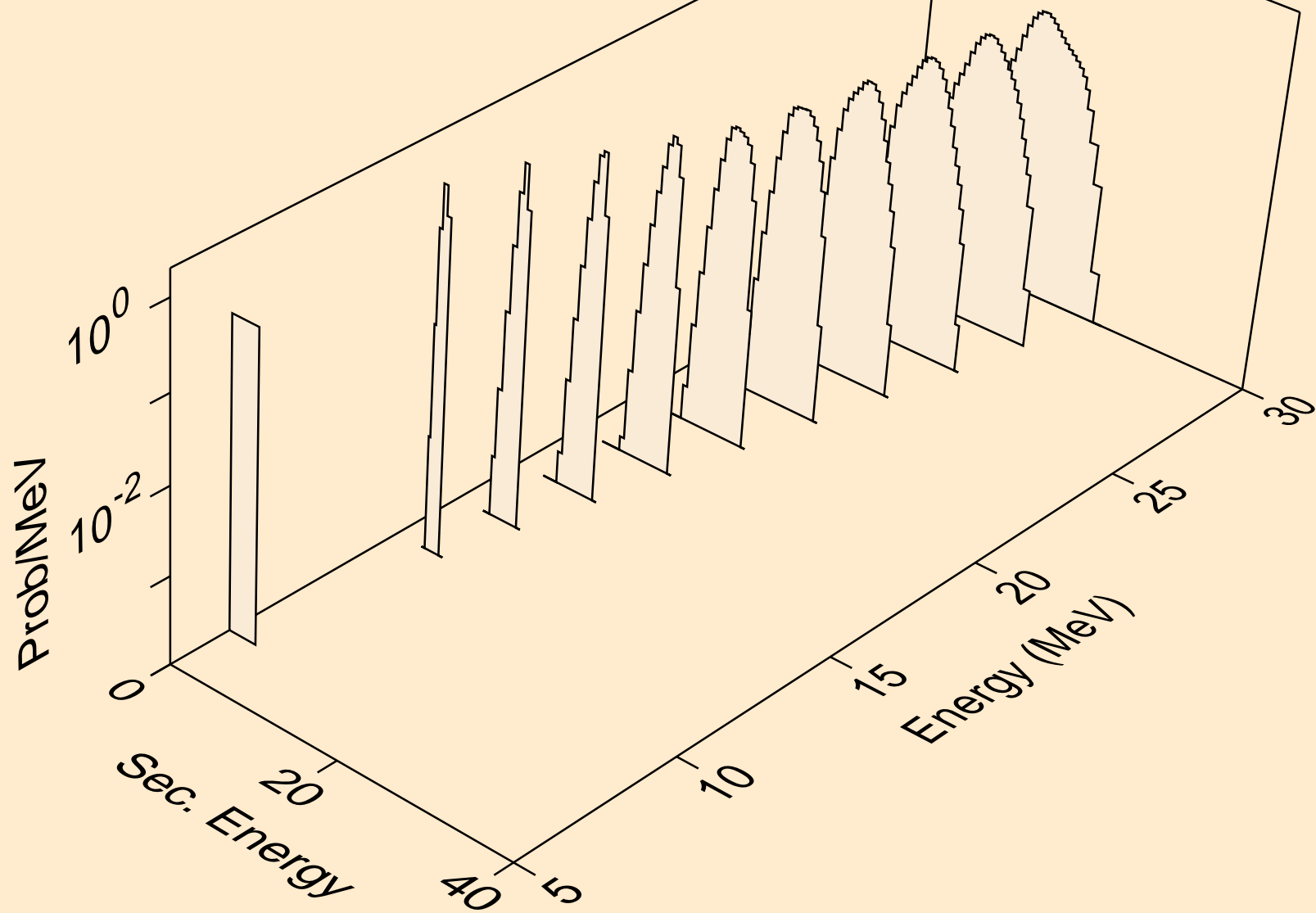
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

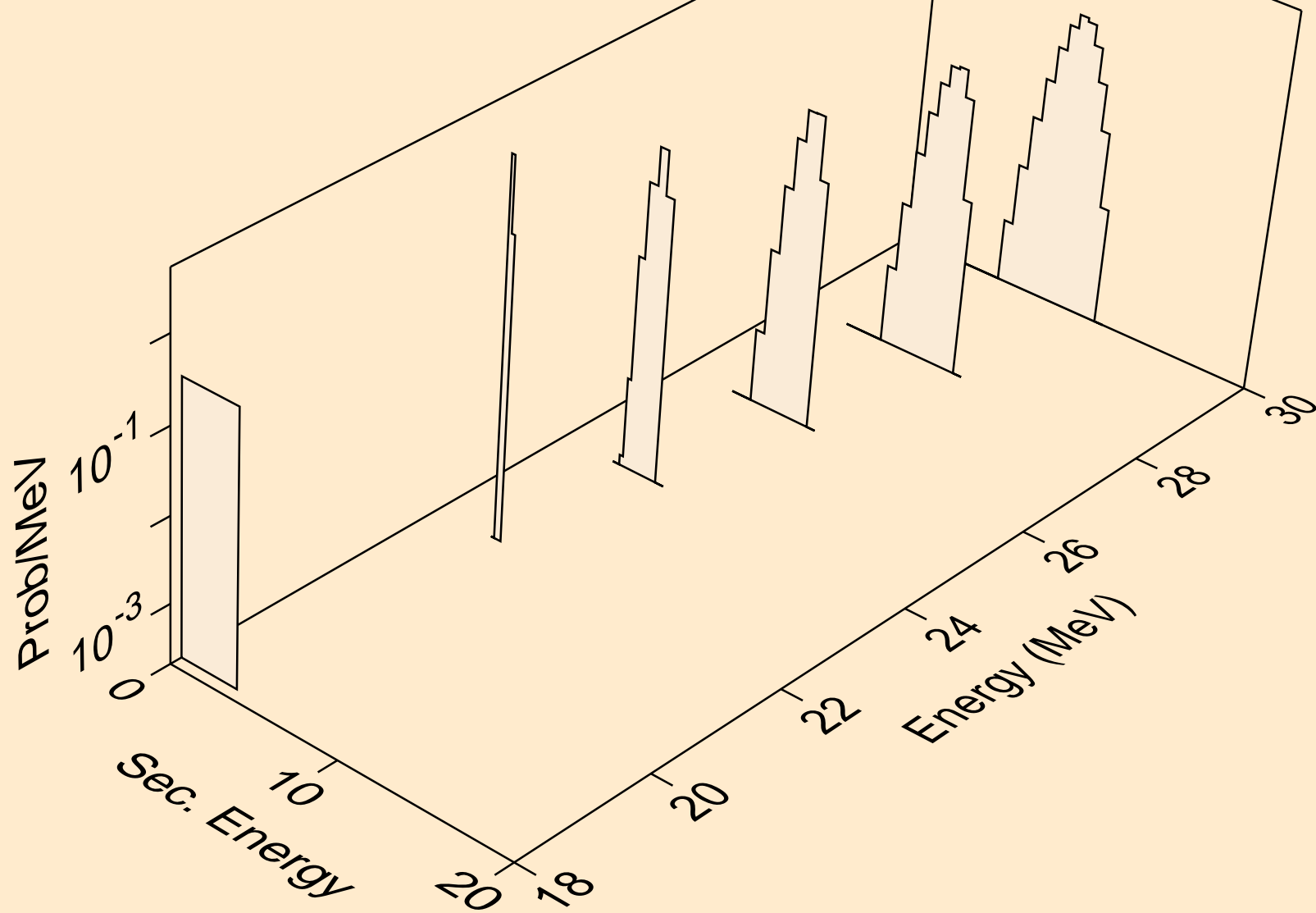


TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

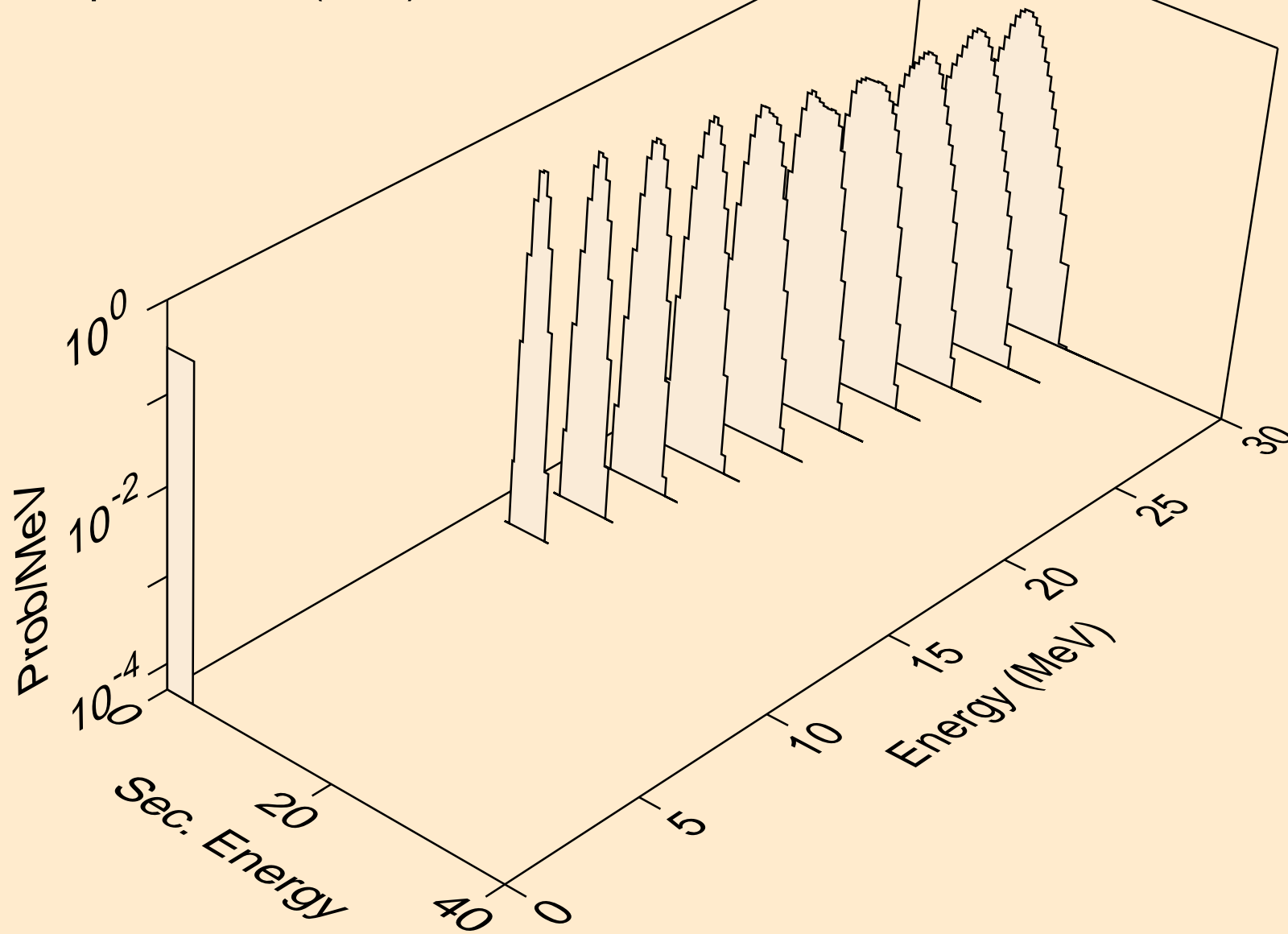




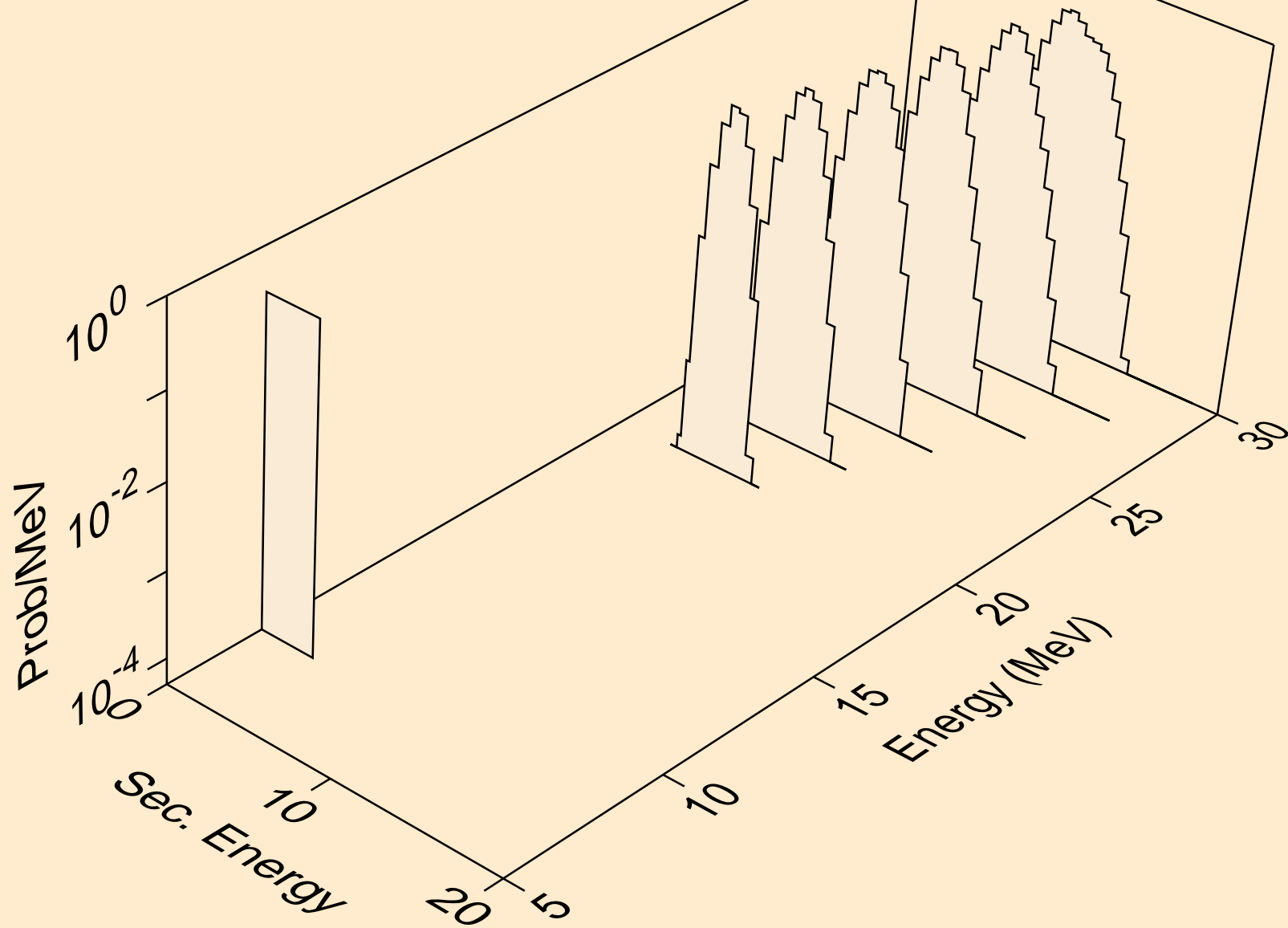
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



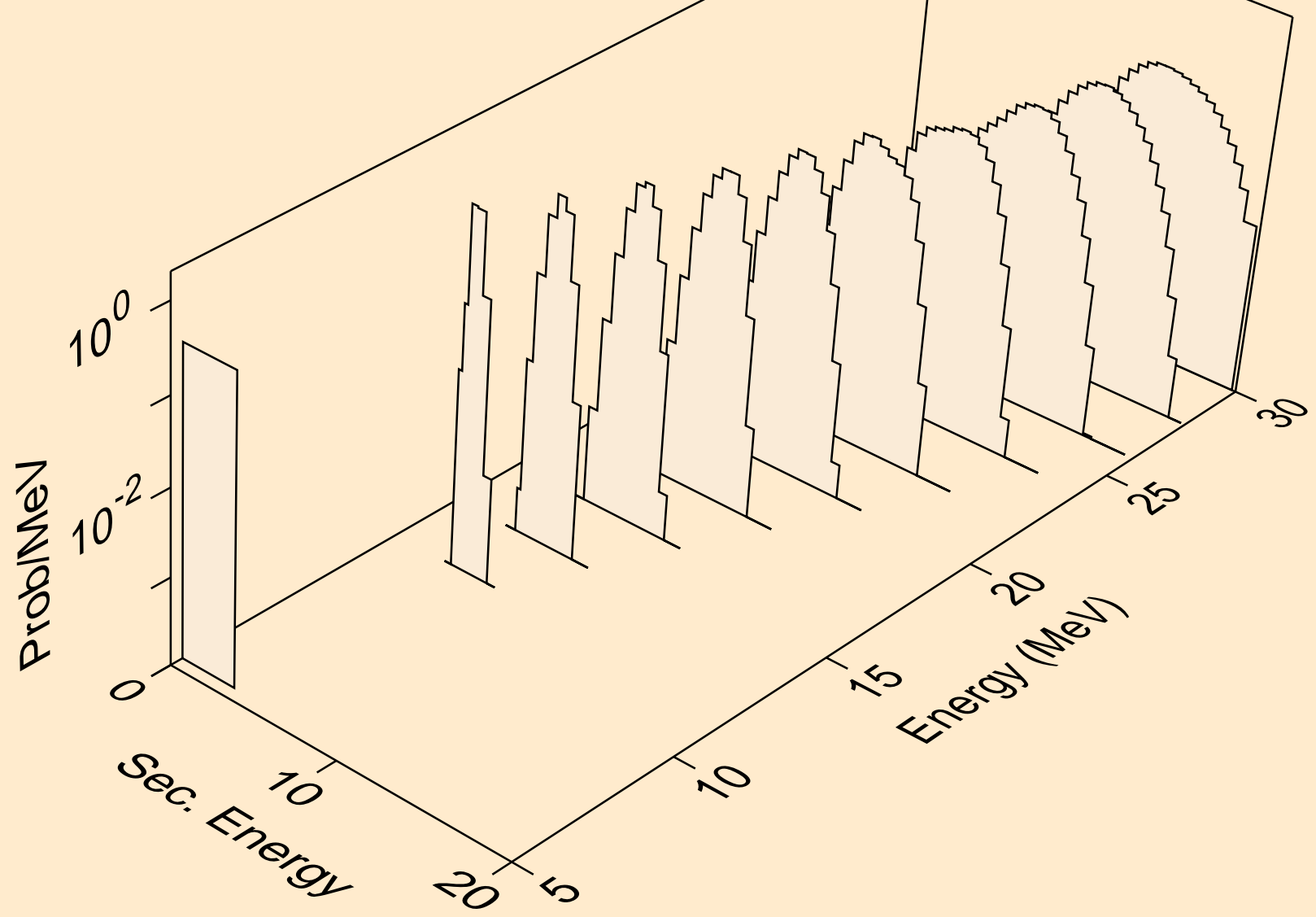
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



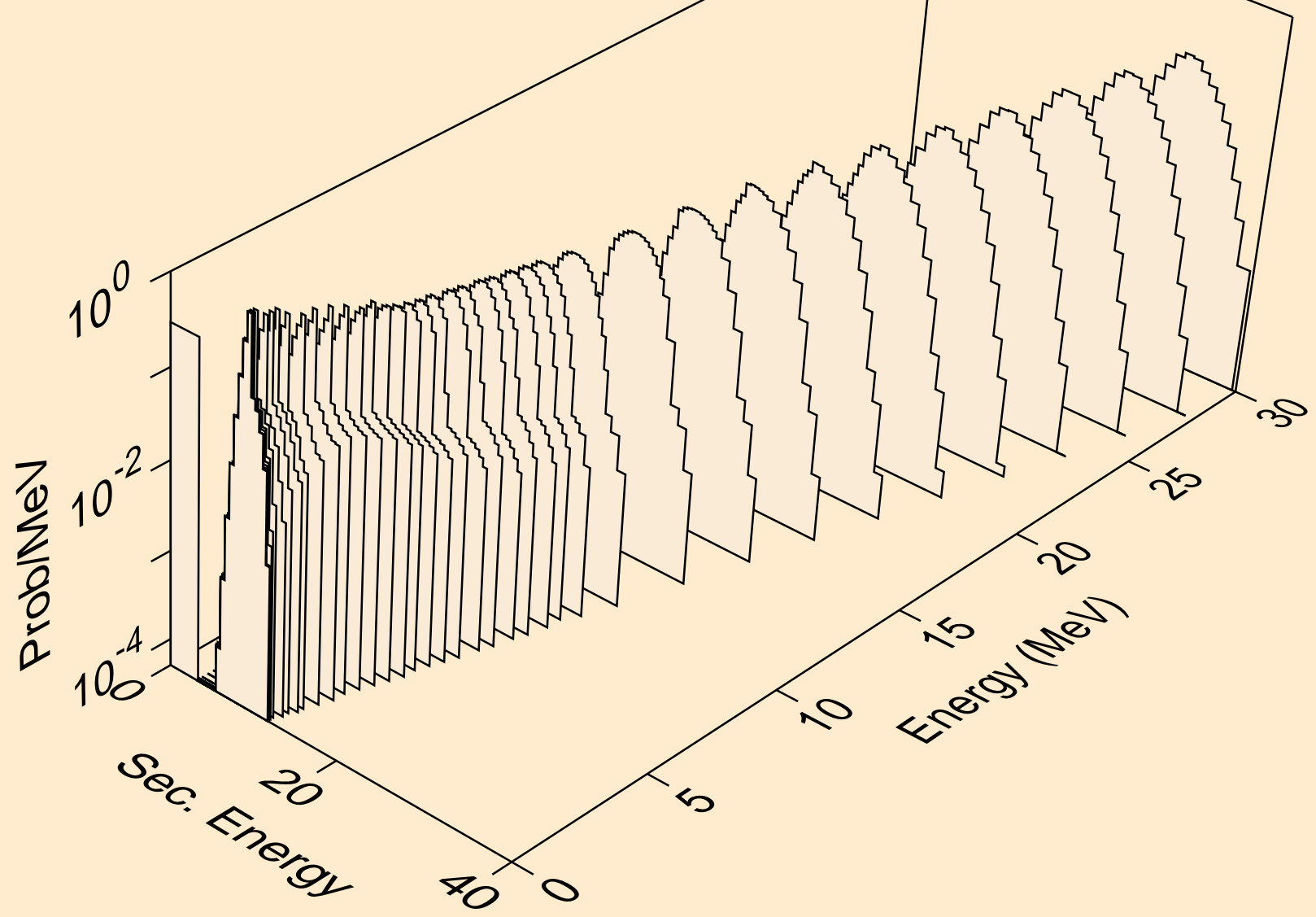
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alphas from (n,2n)2a



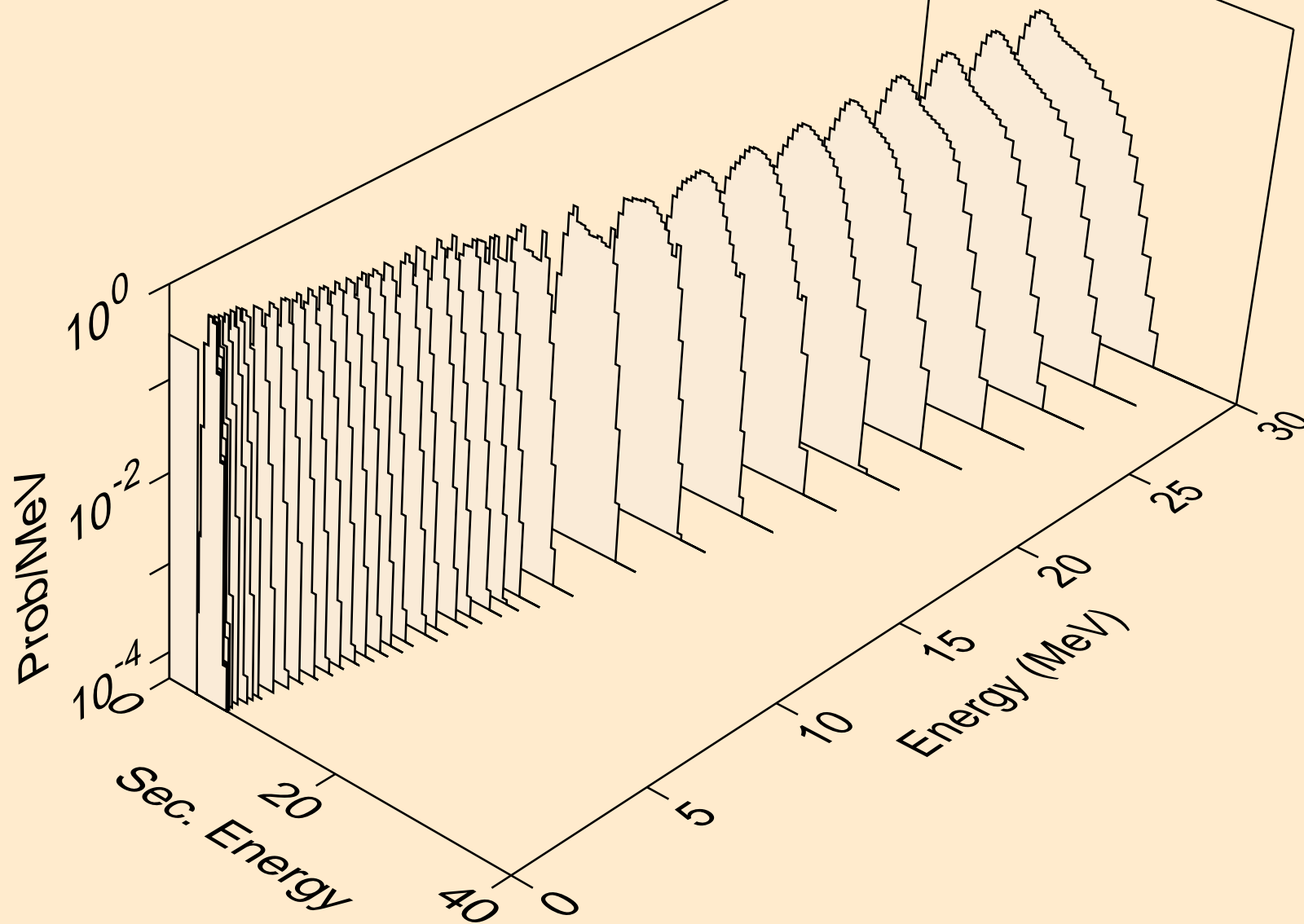
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



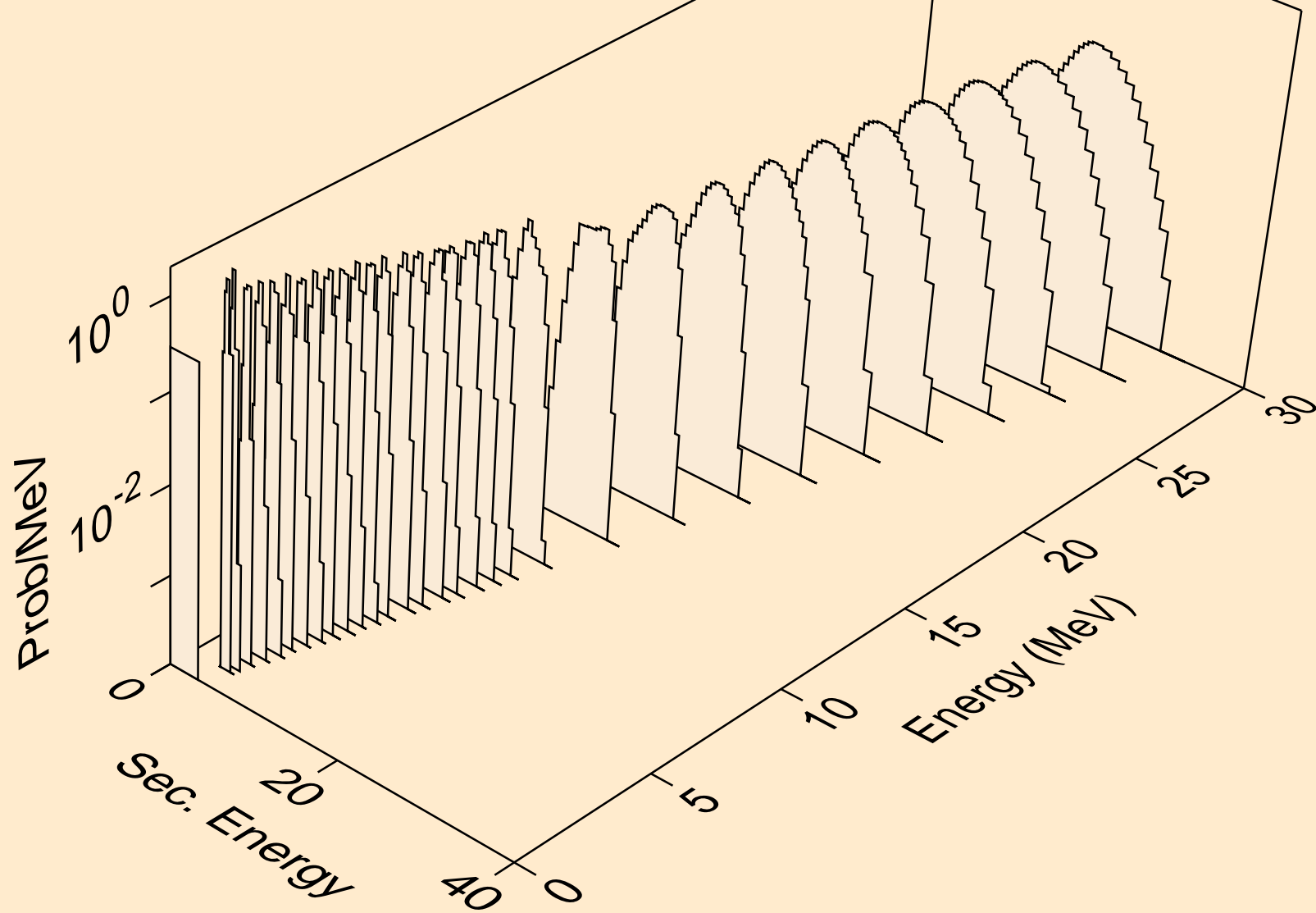
TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TE115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

