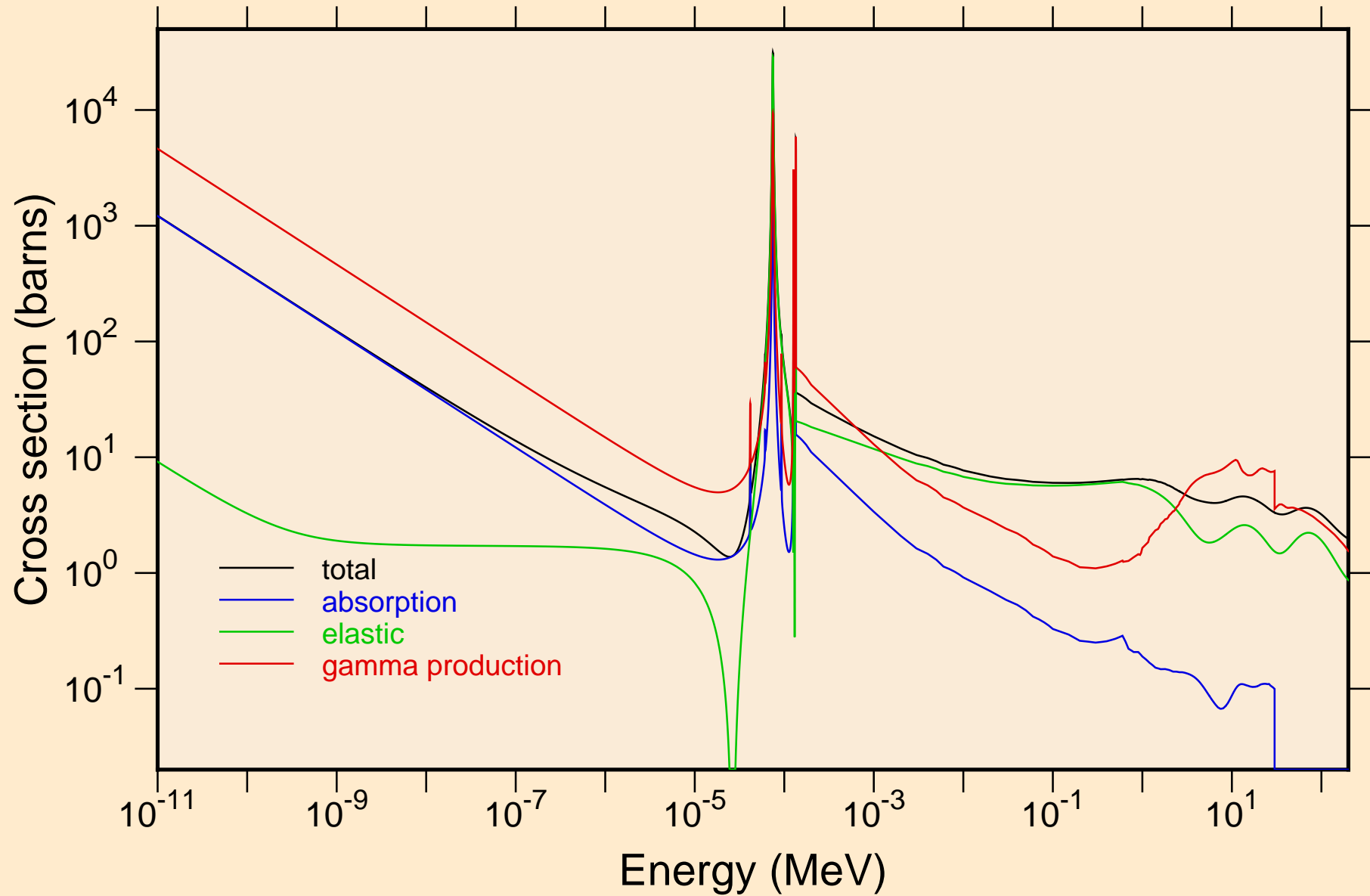
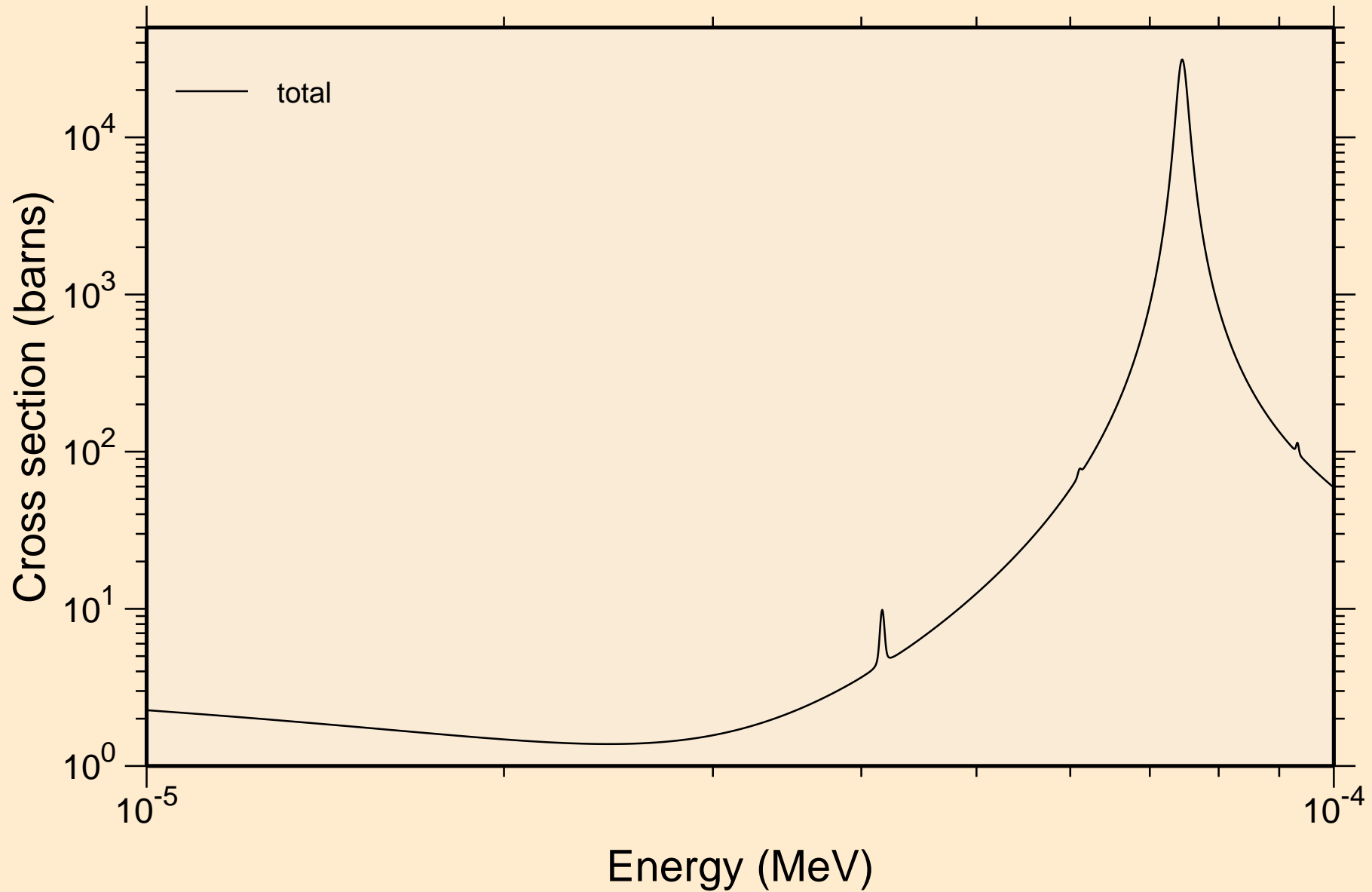


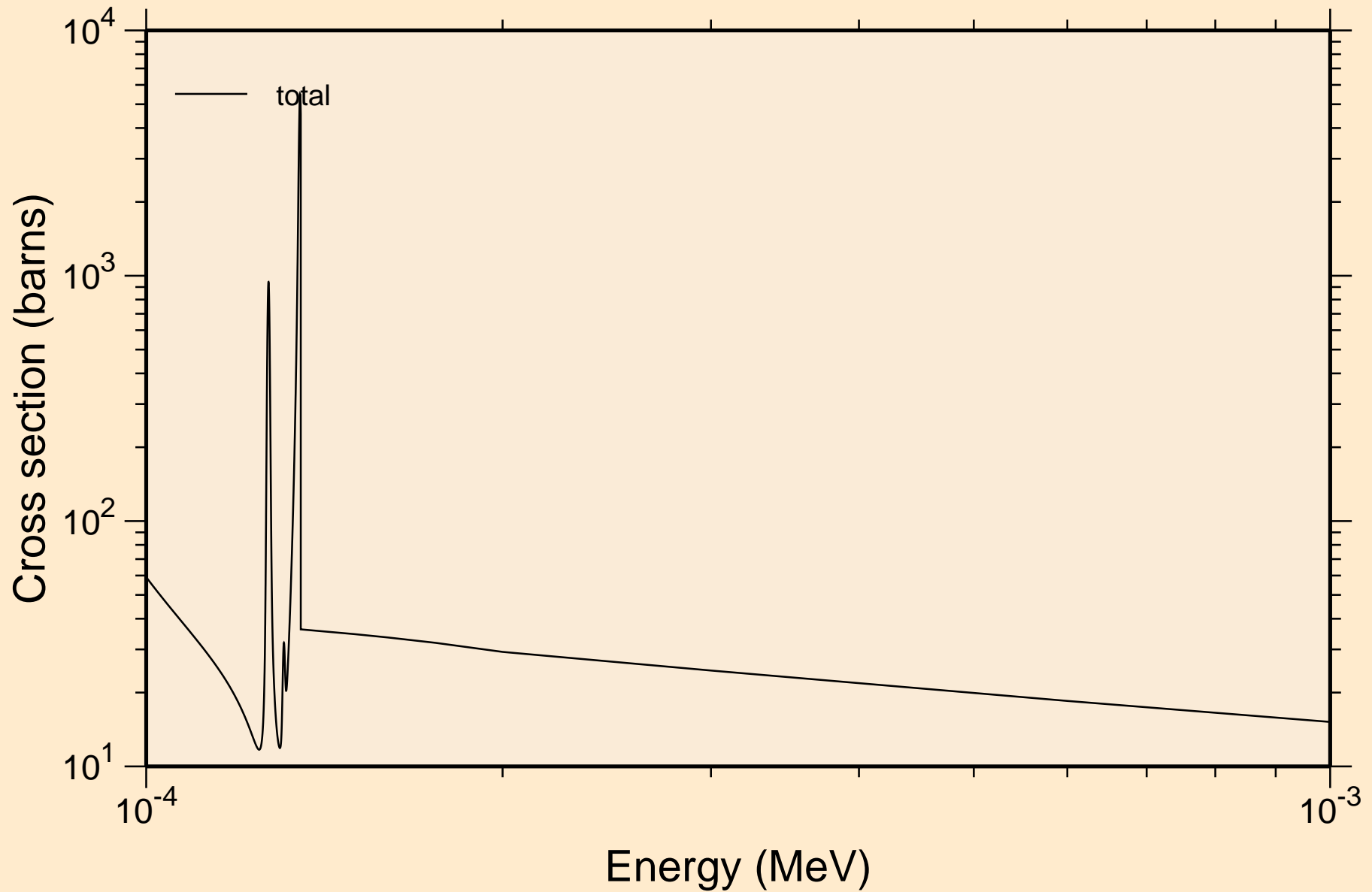
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



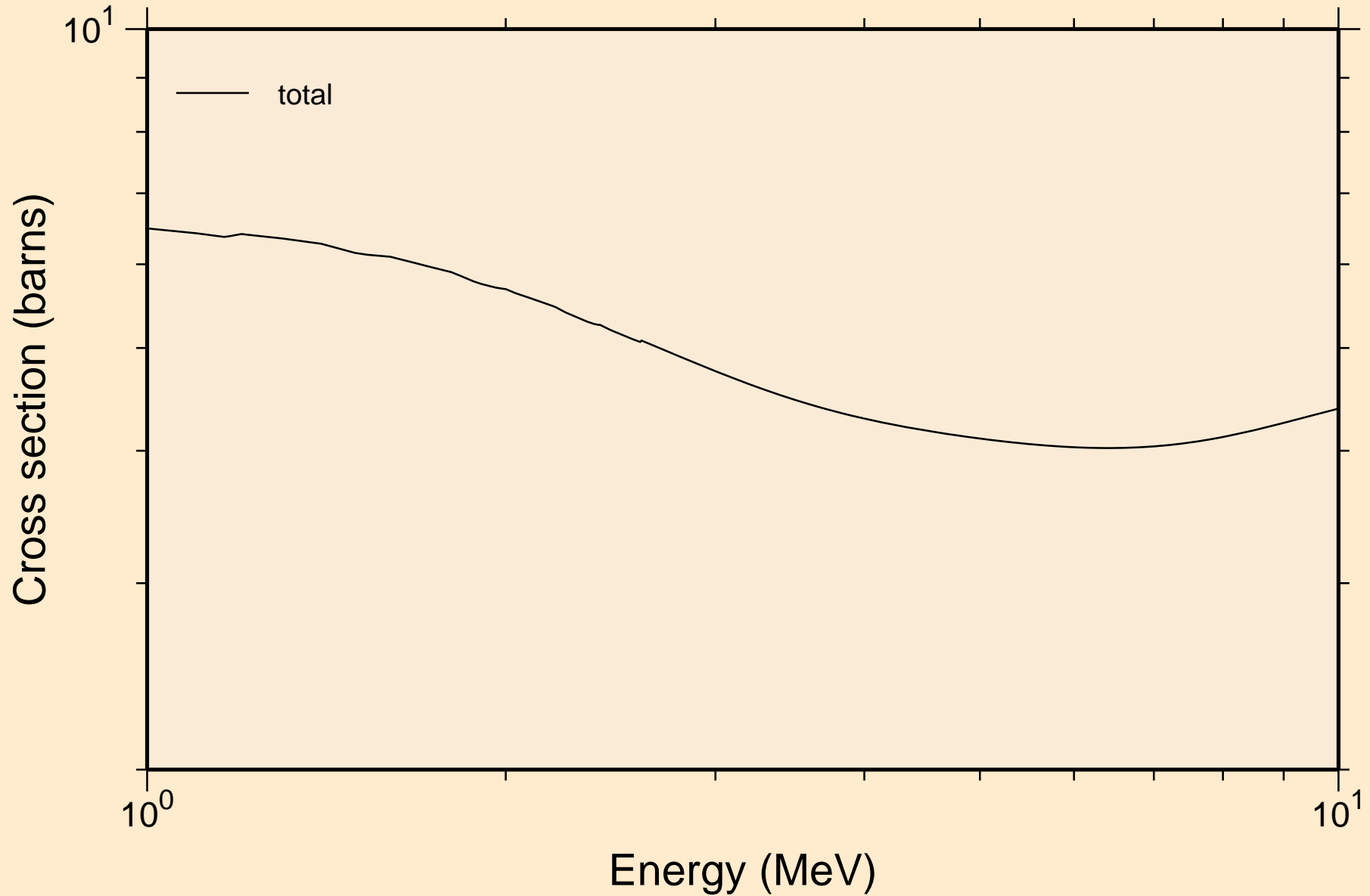
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



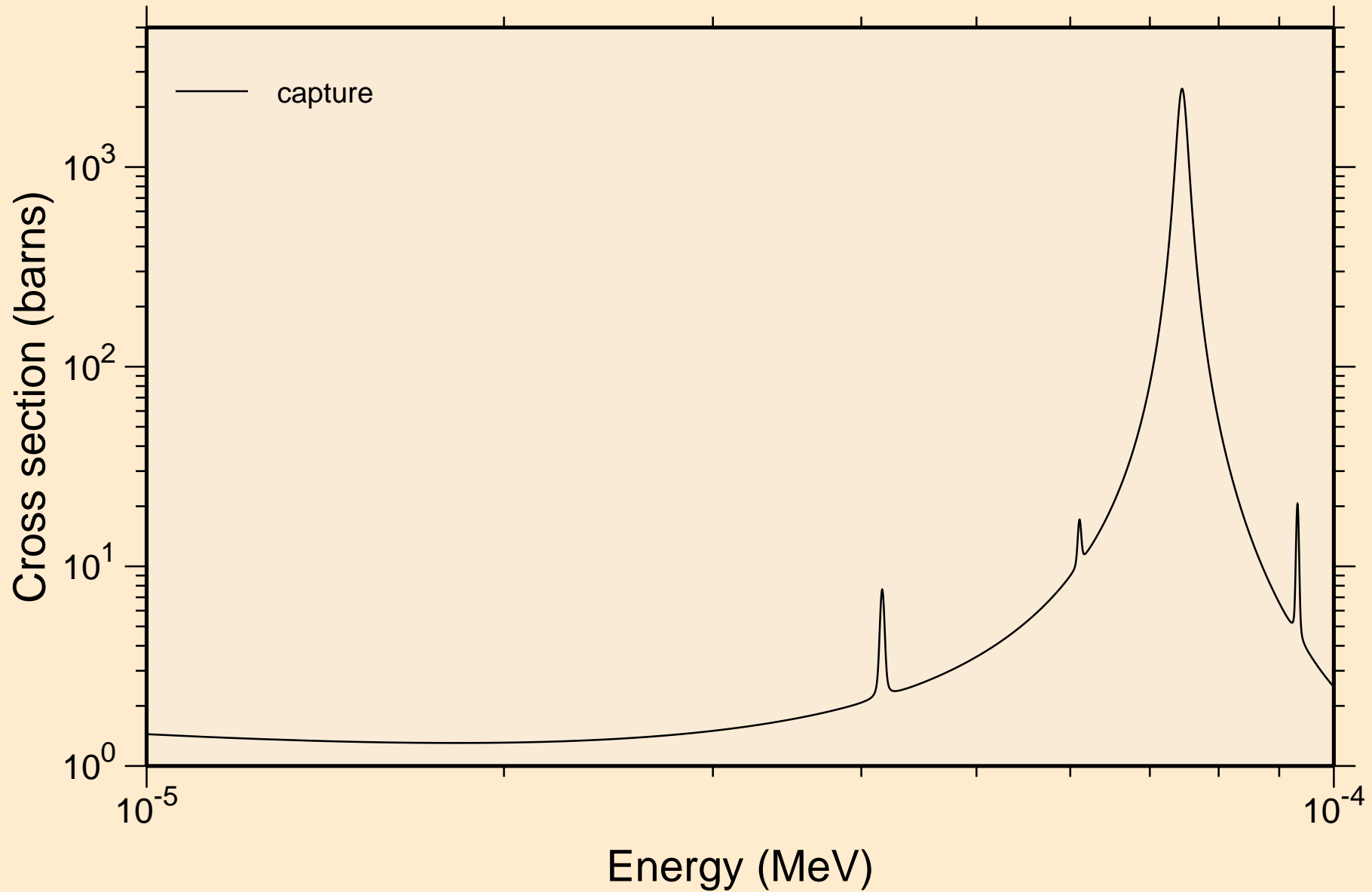
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
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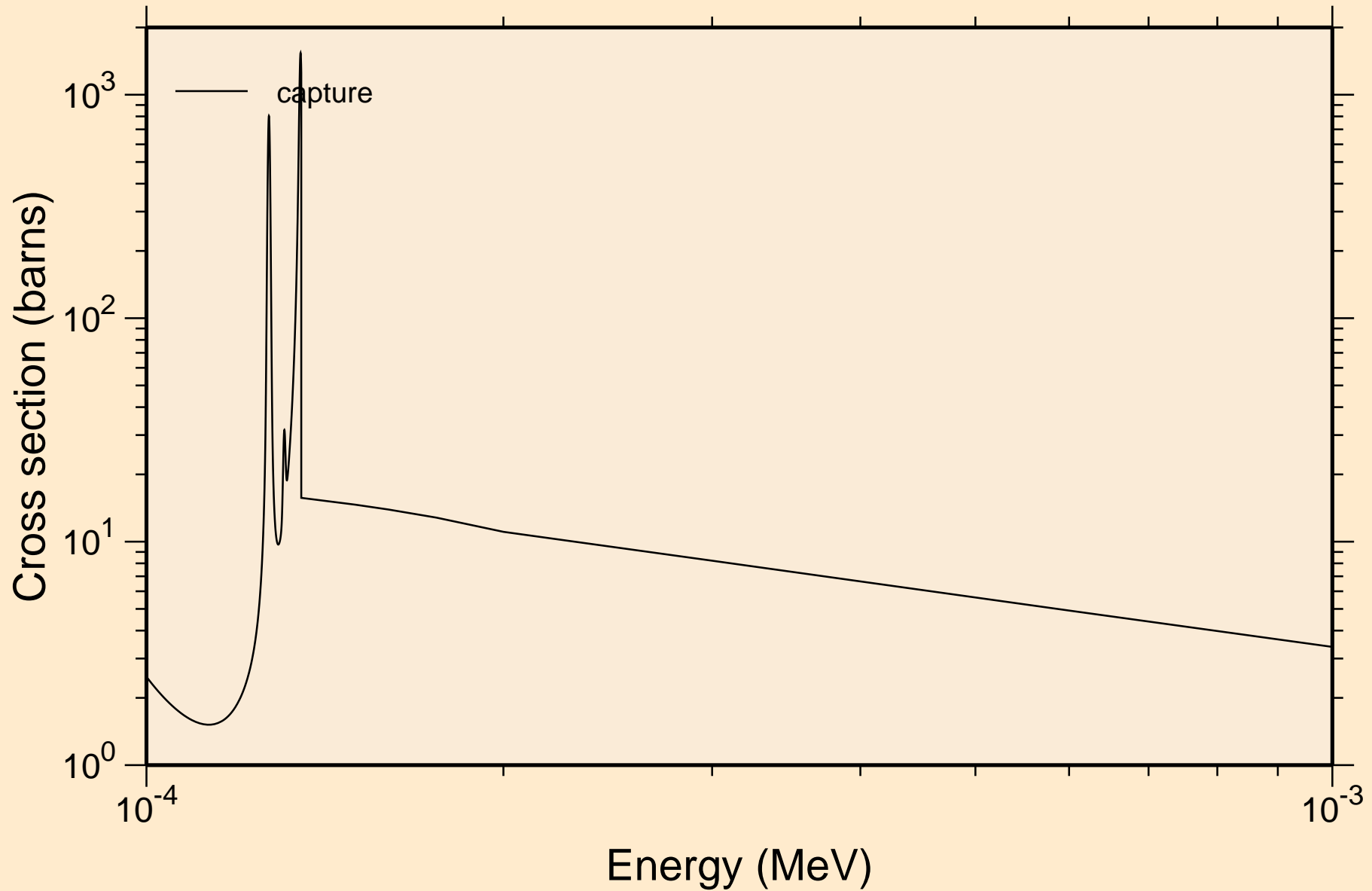
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
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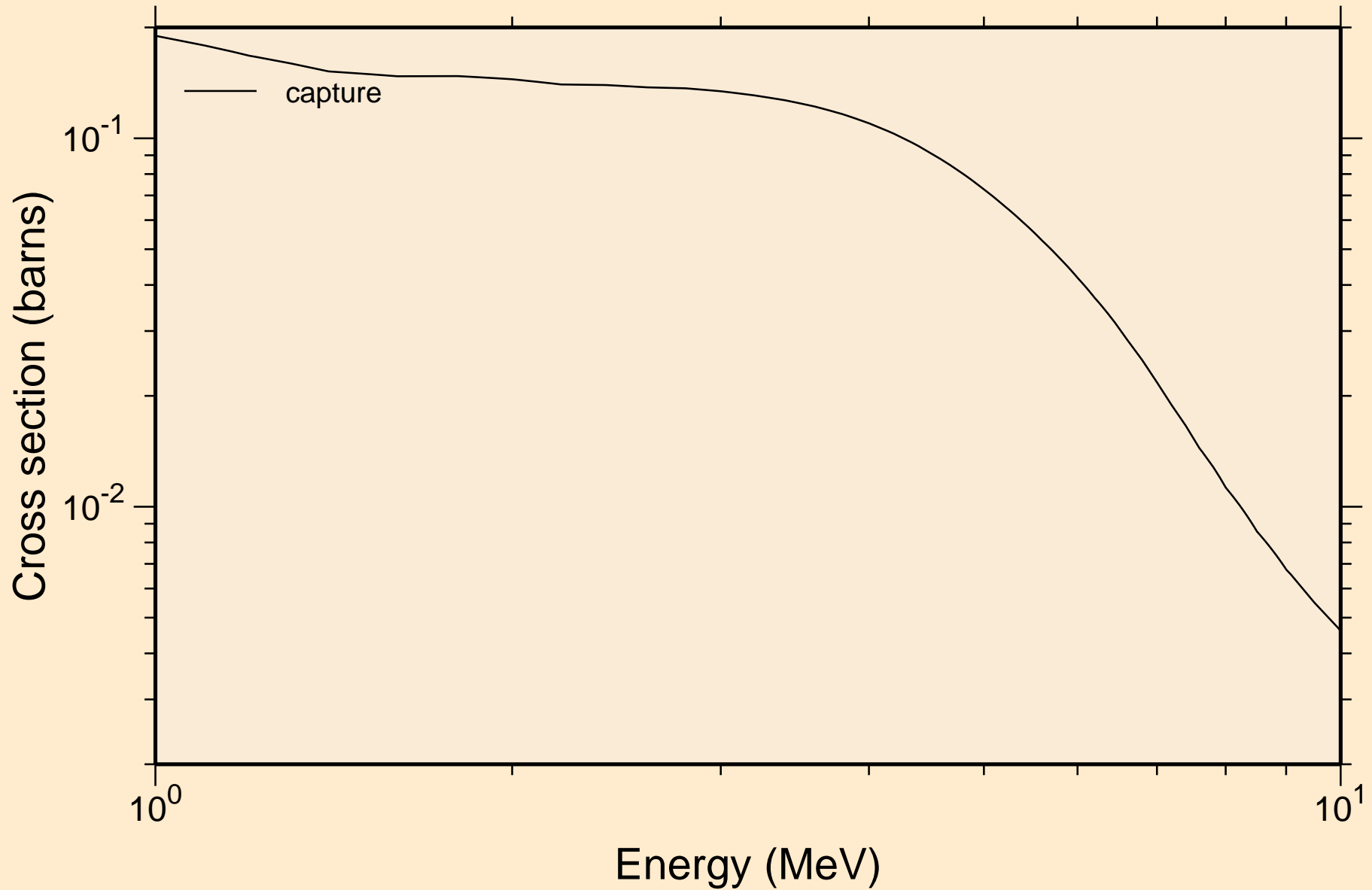
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



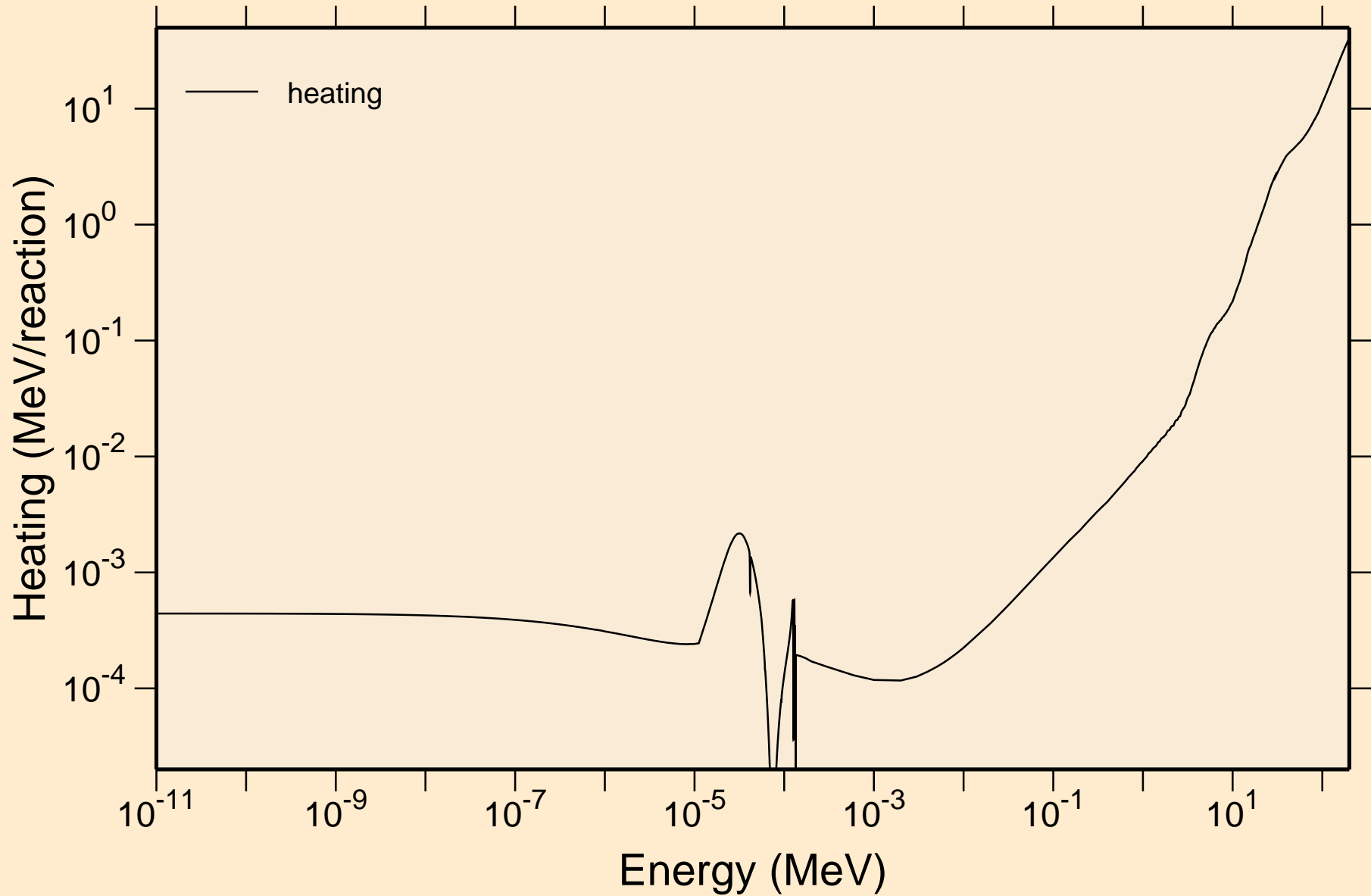
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

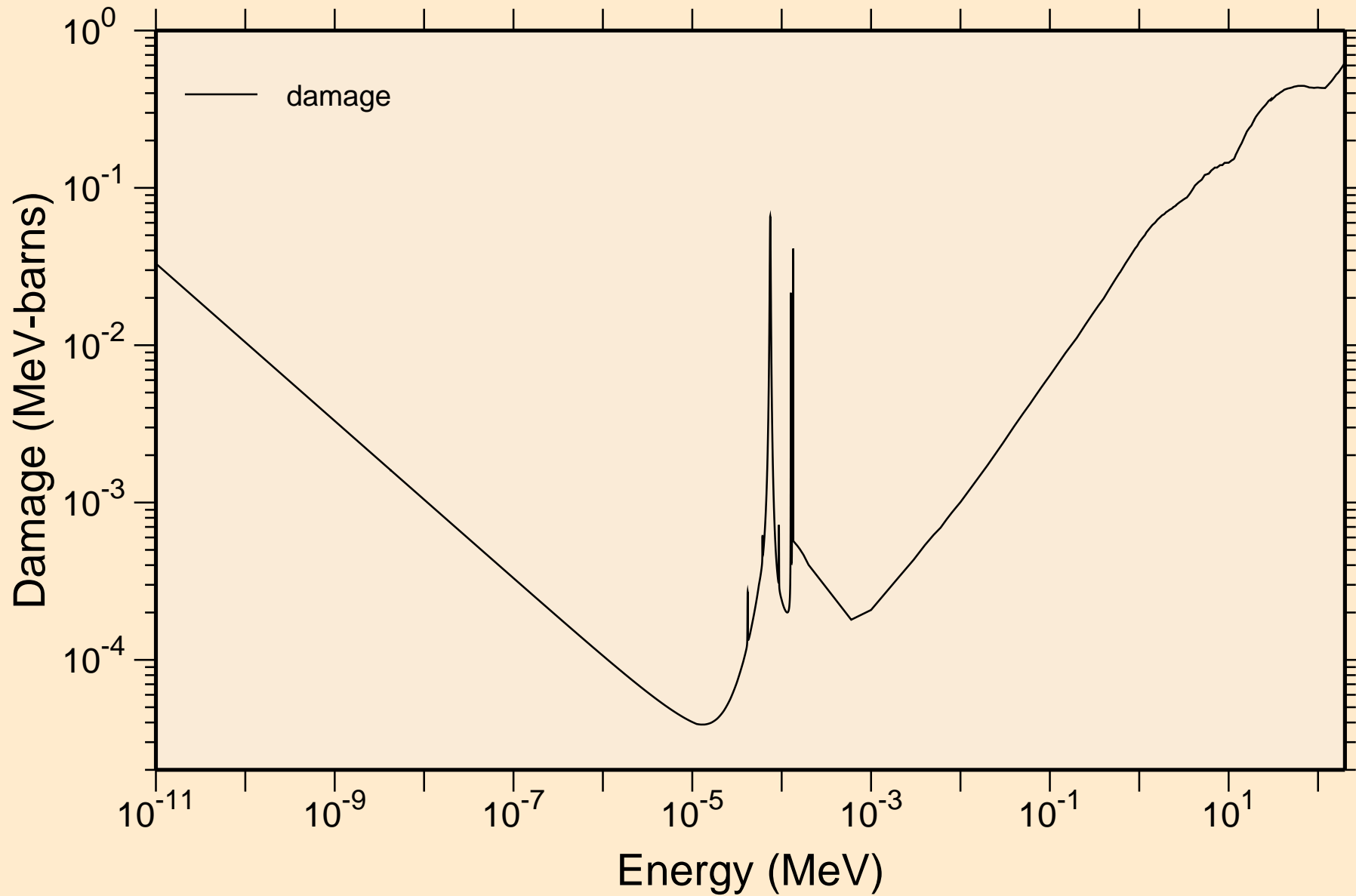


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

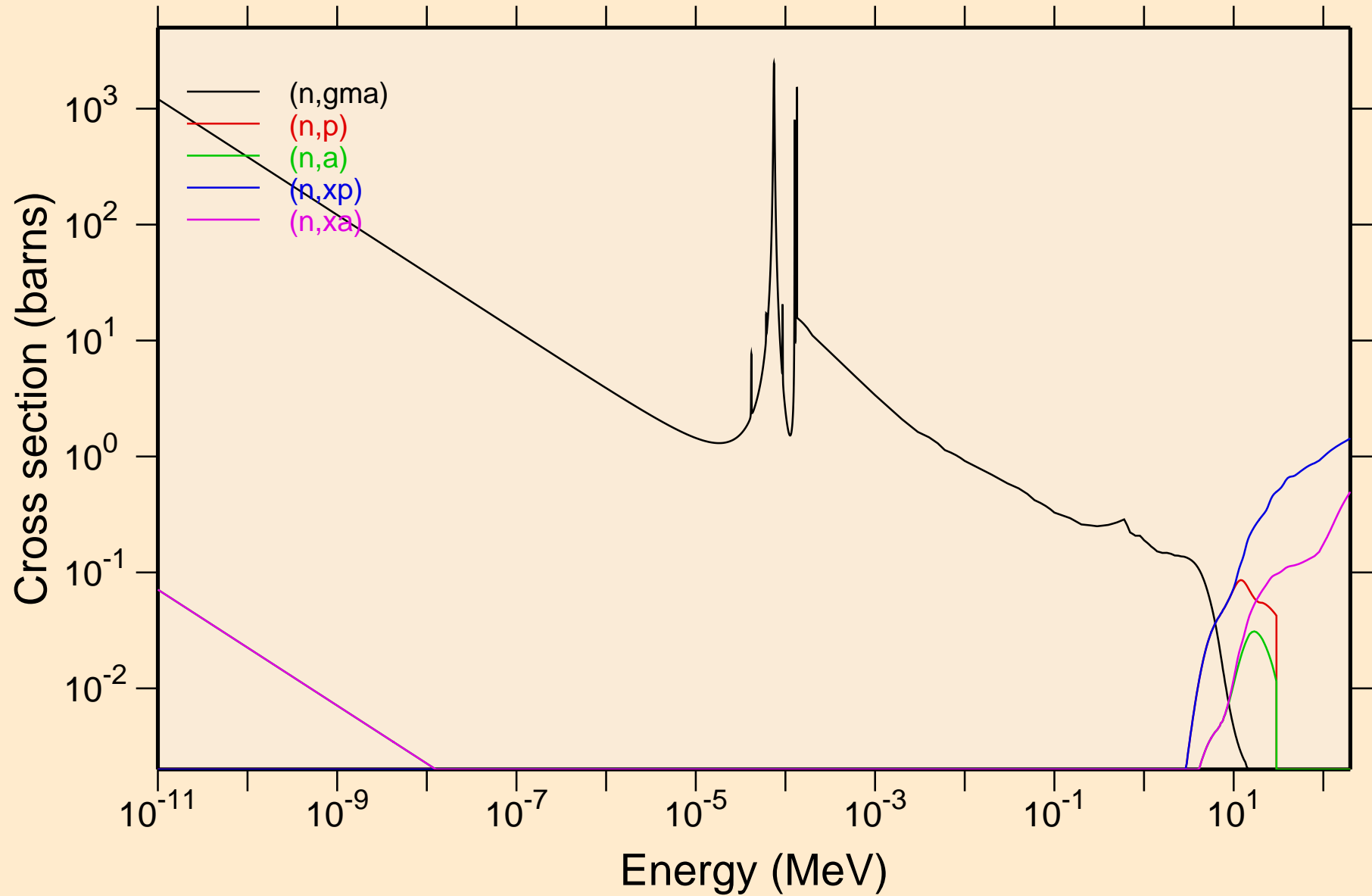




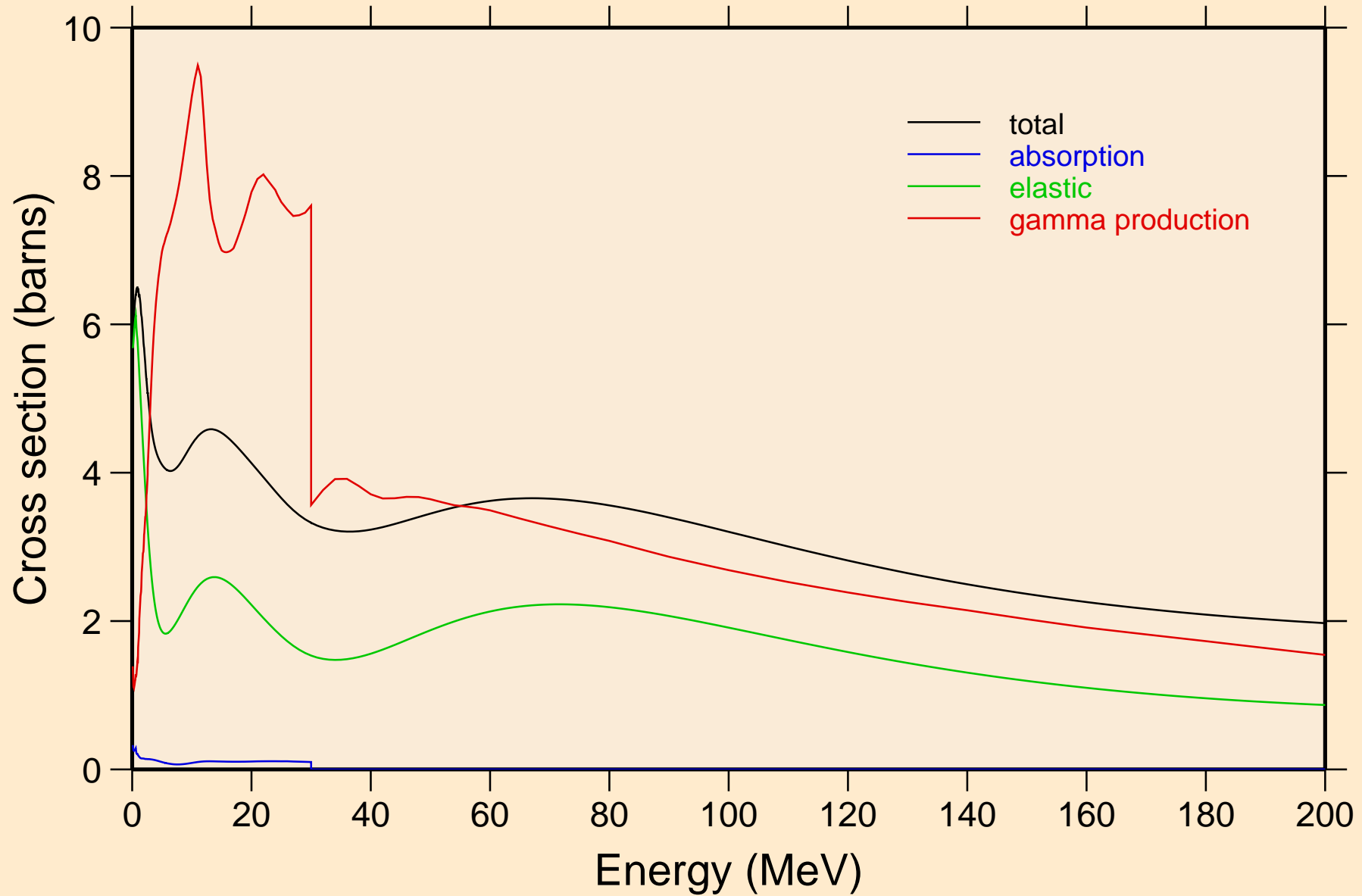
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

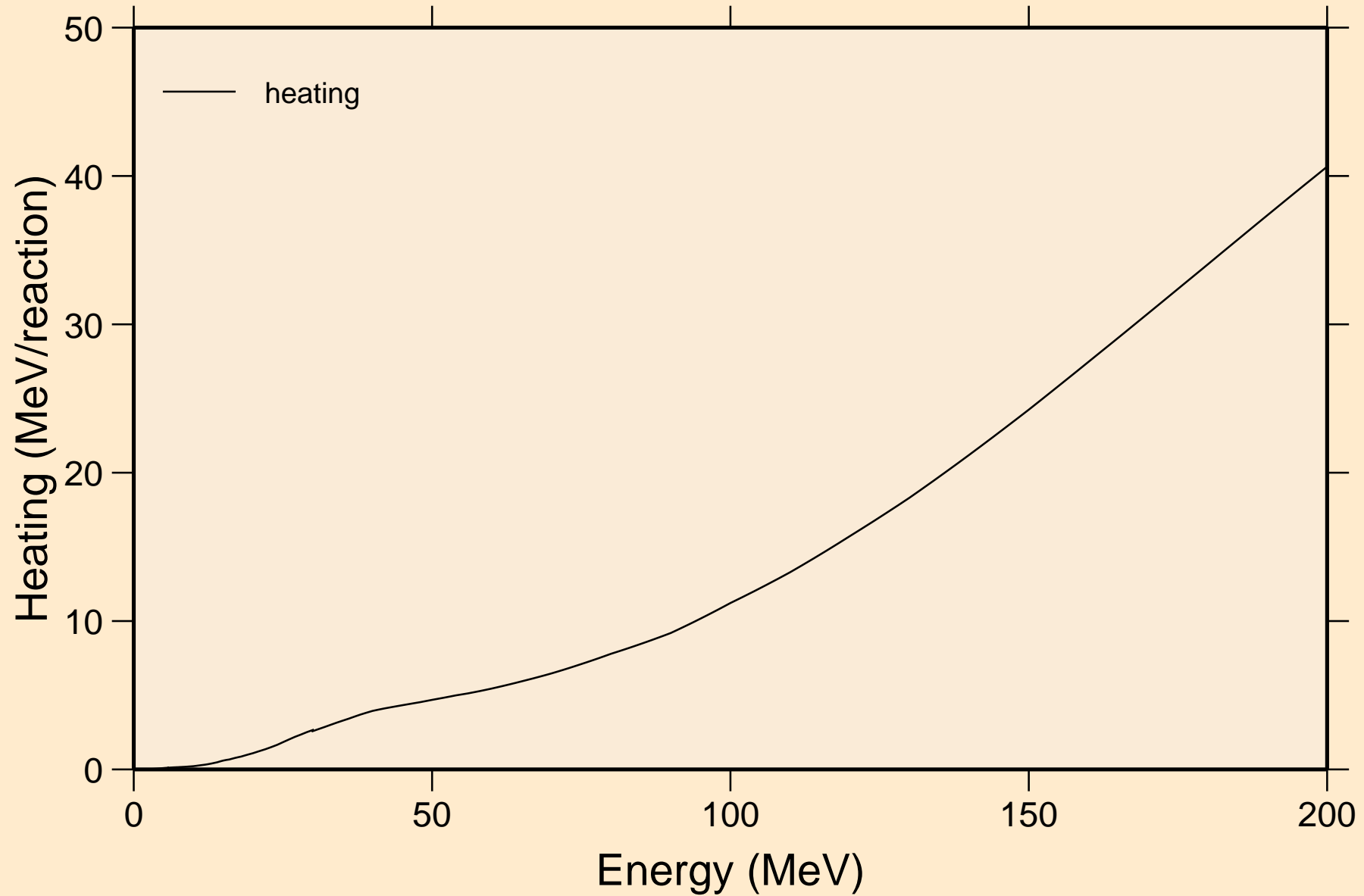


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections

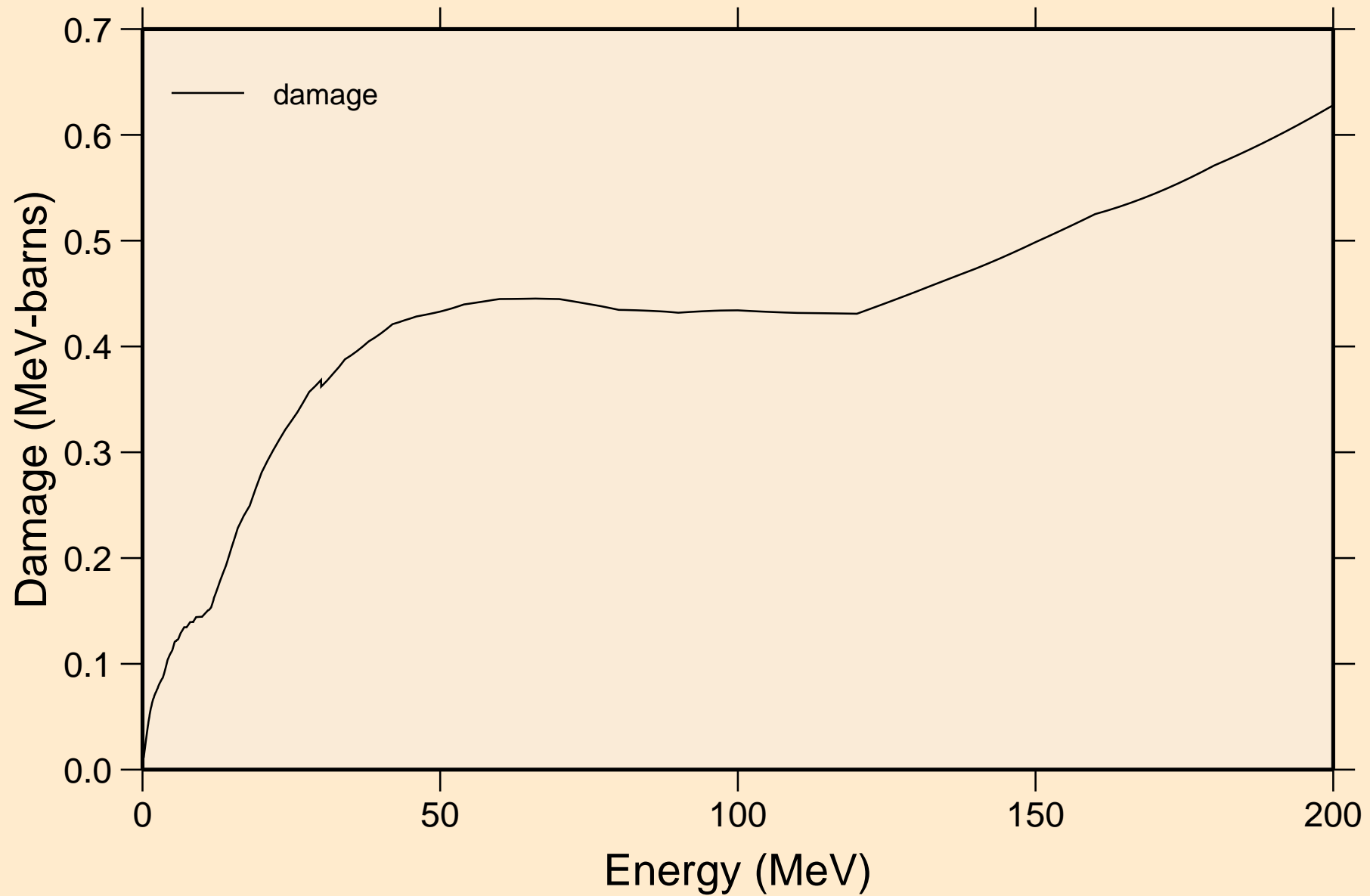


# TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

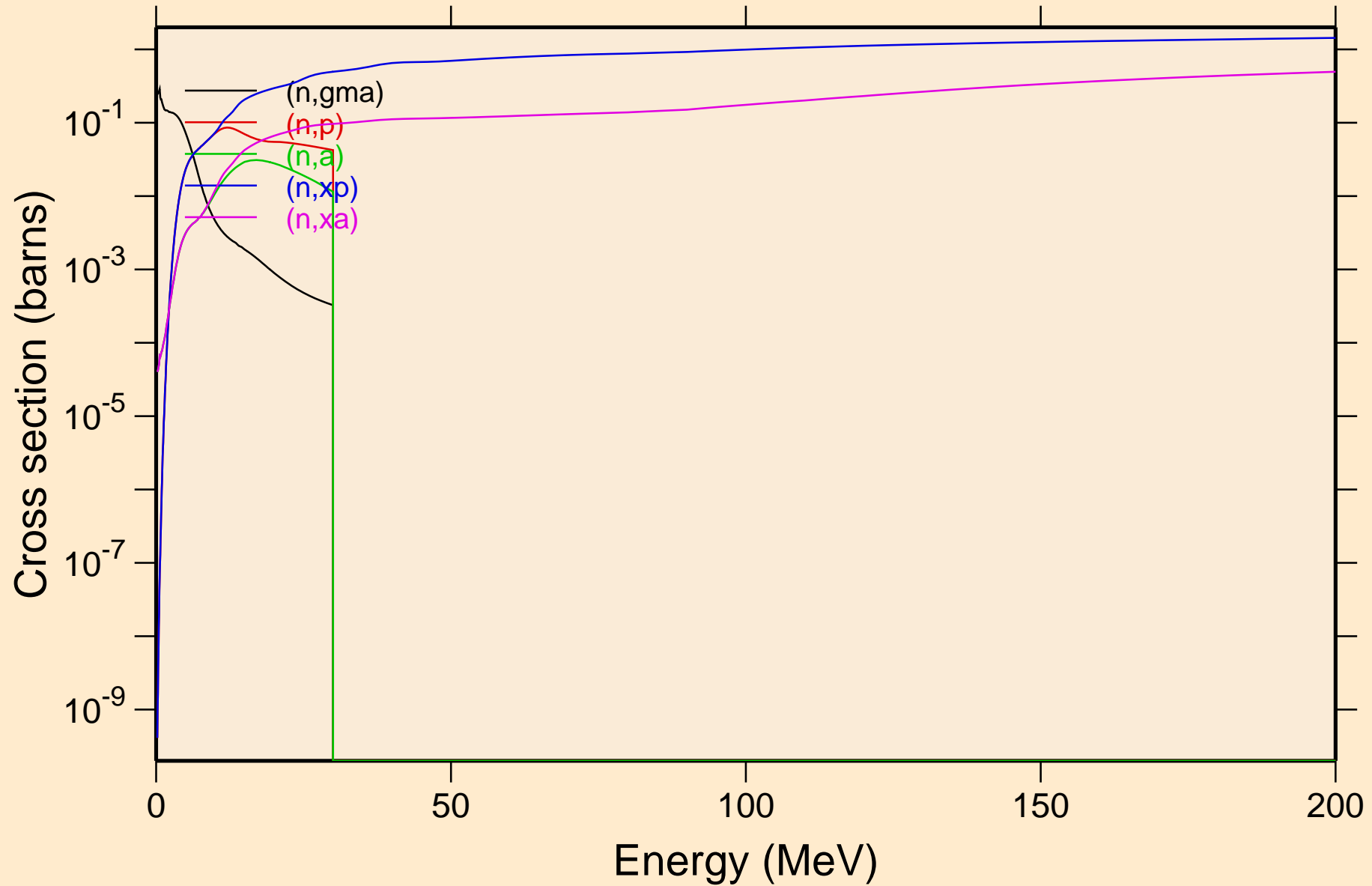
## Heating



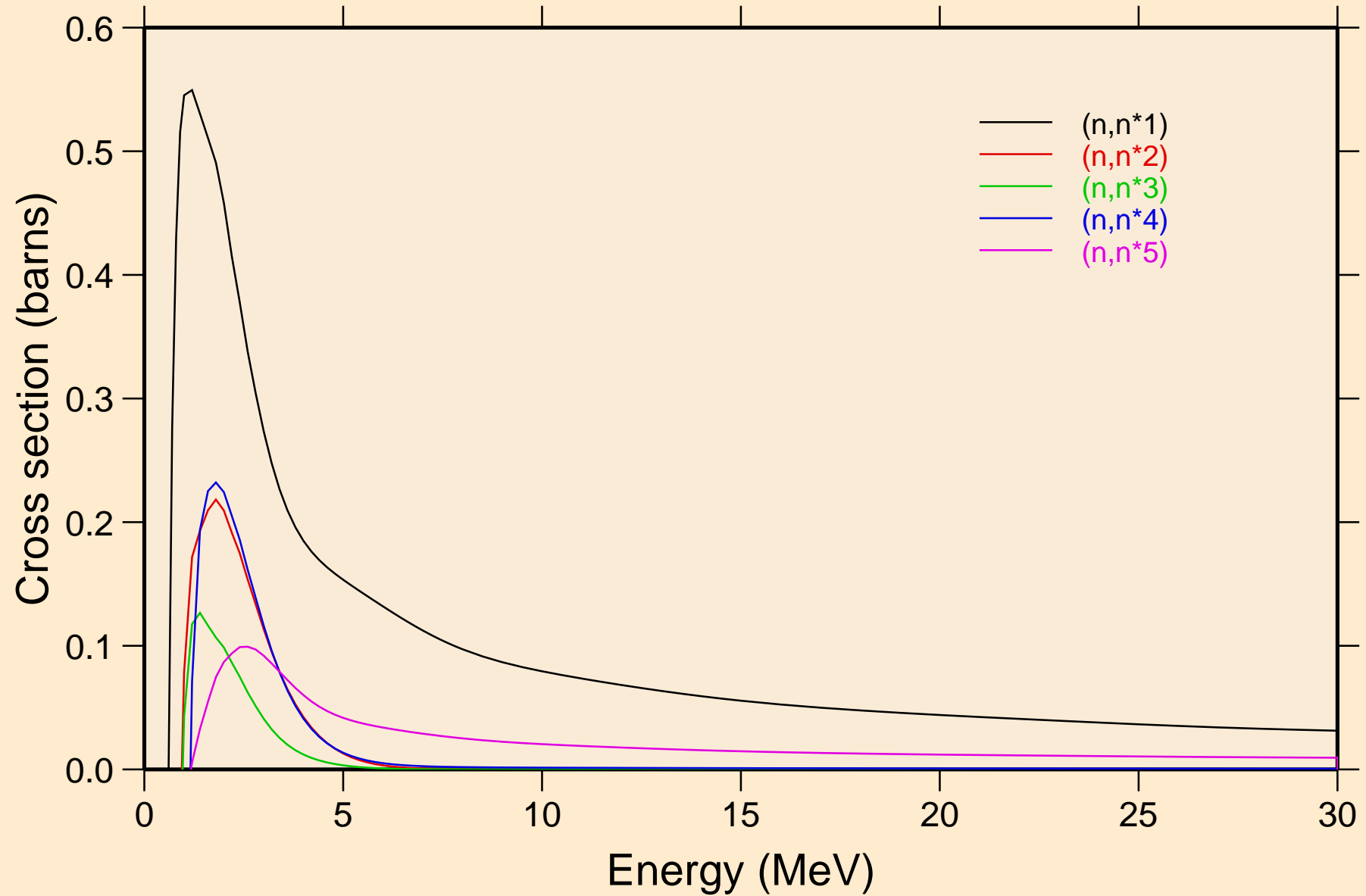
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



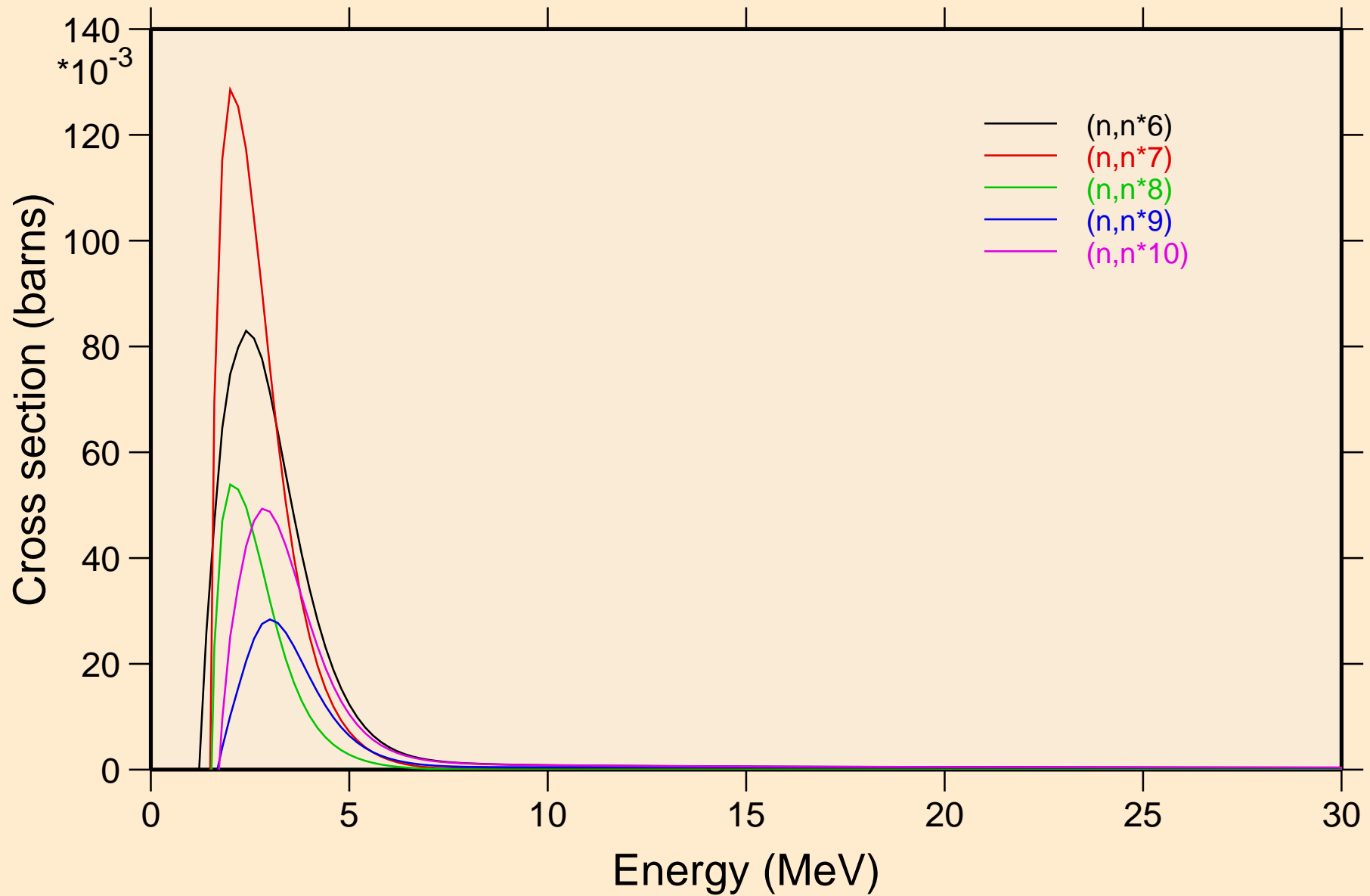
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

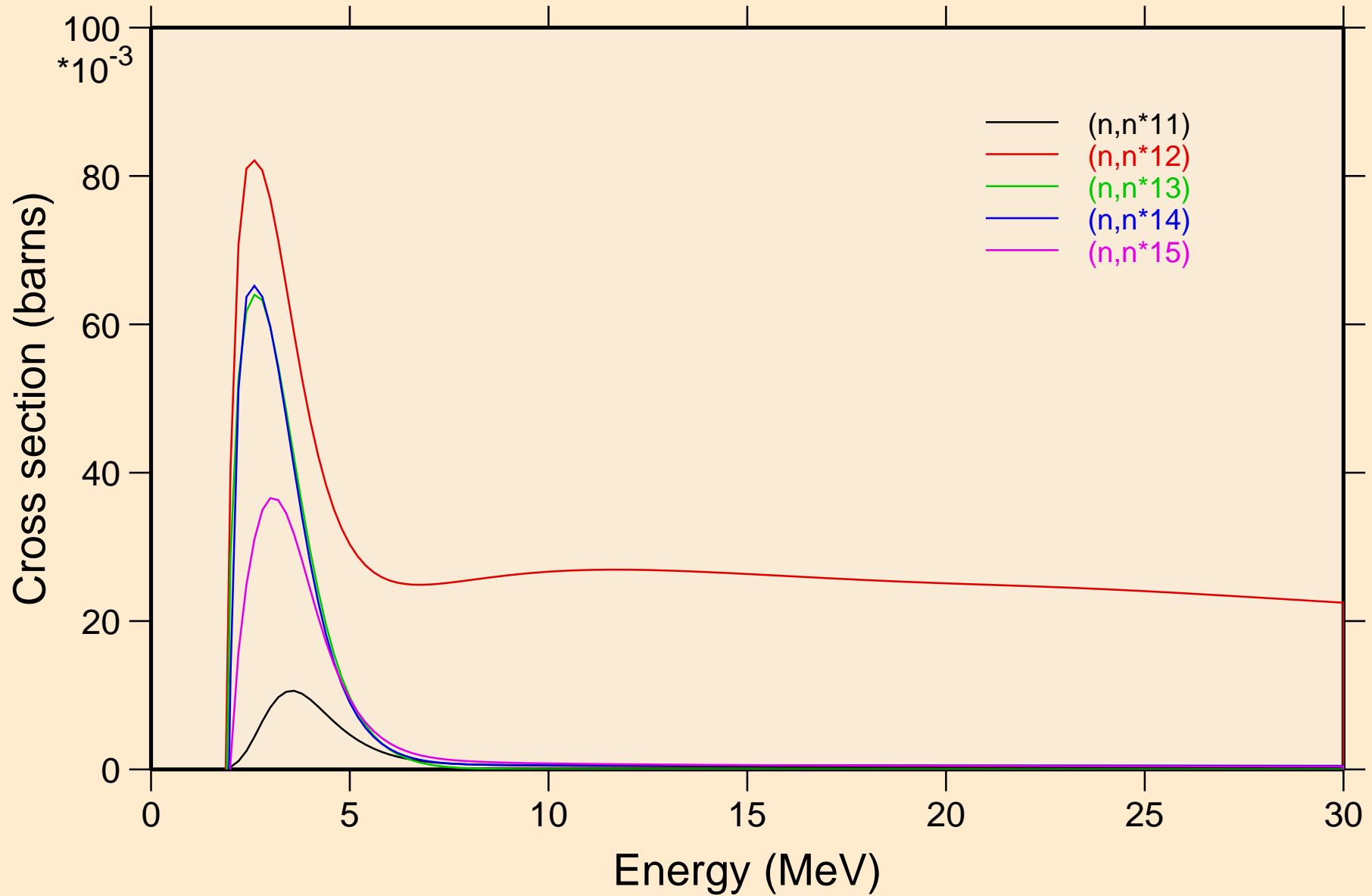


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

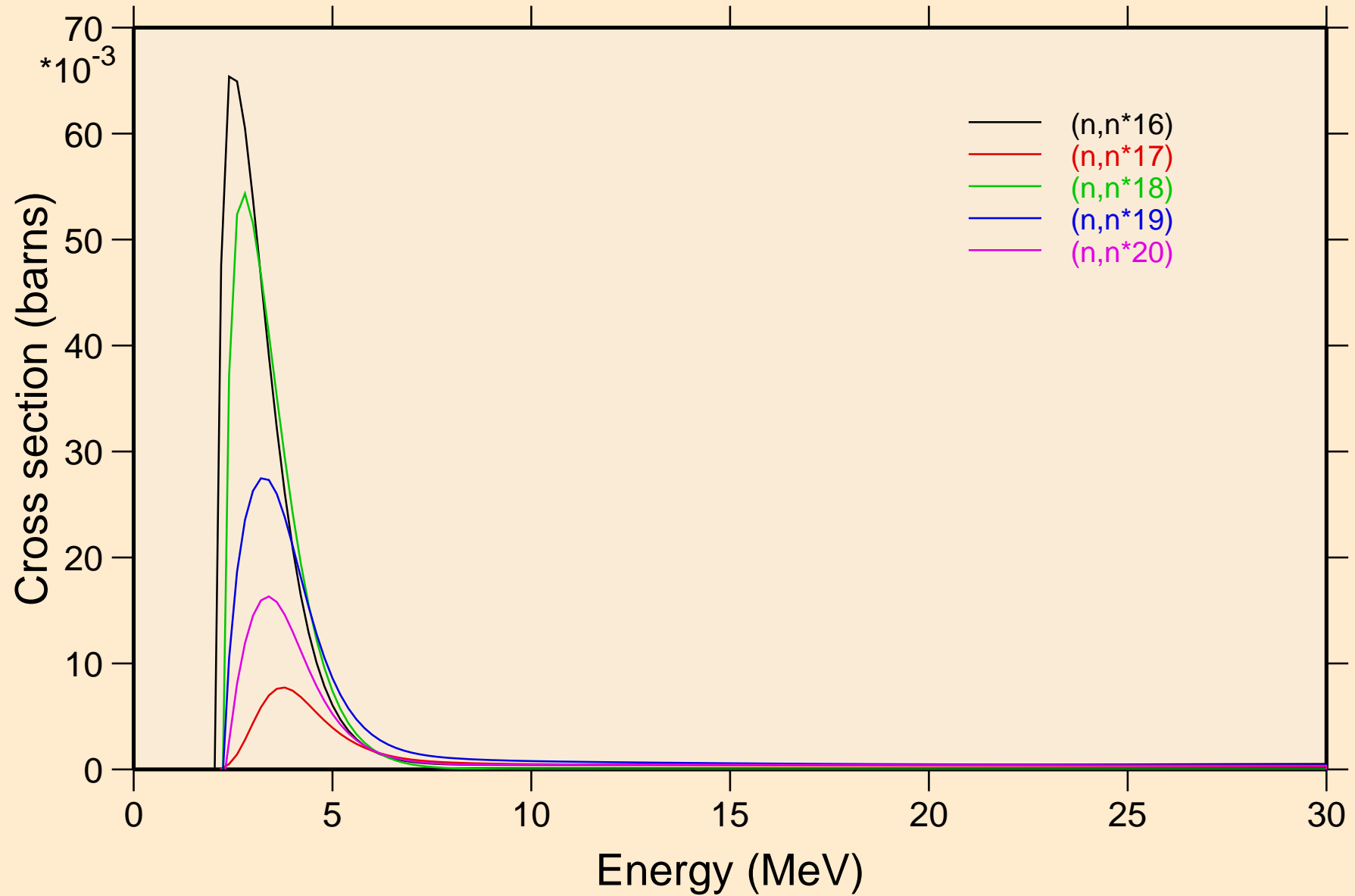




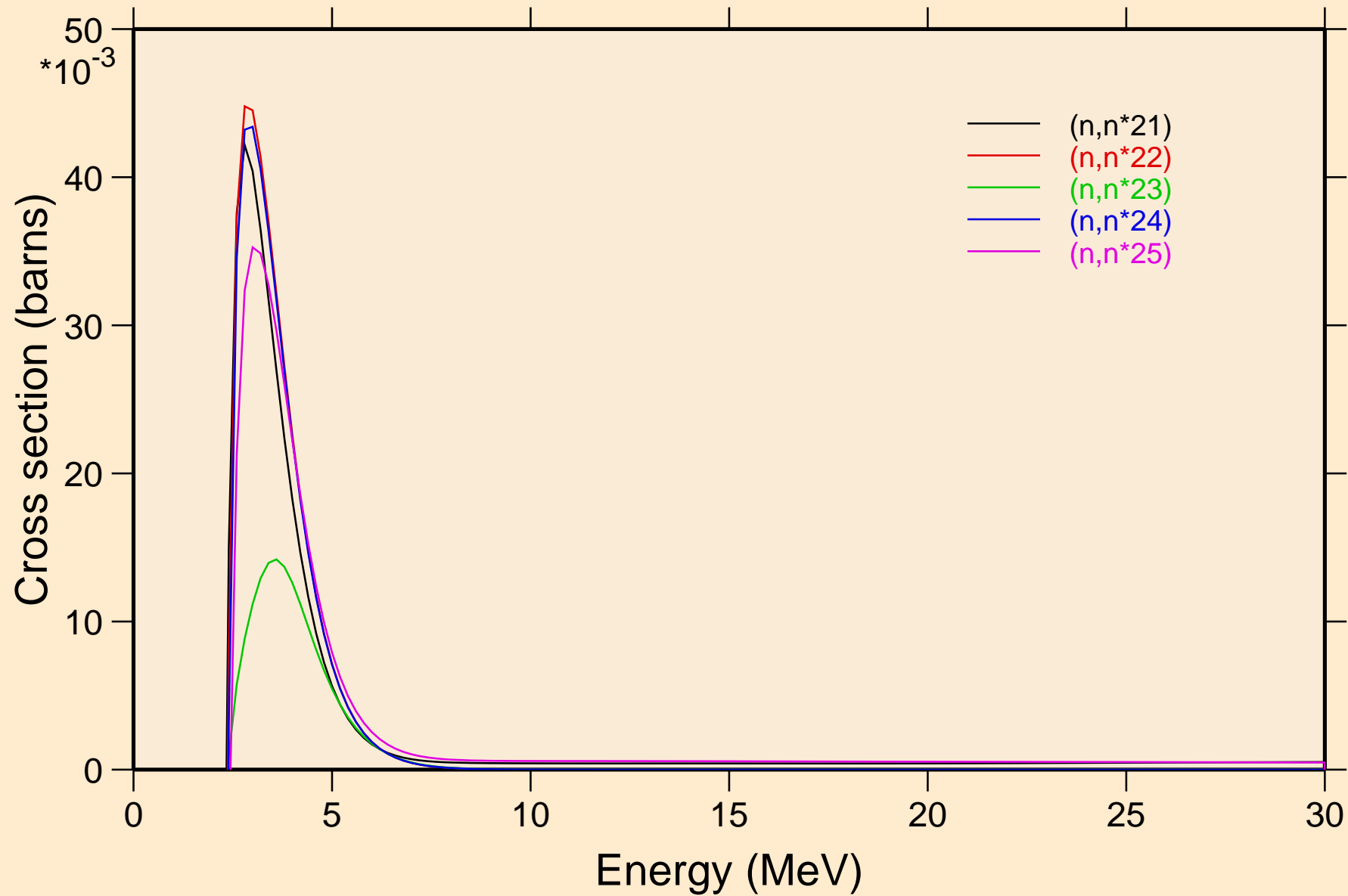
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



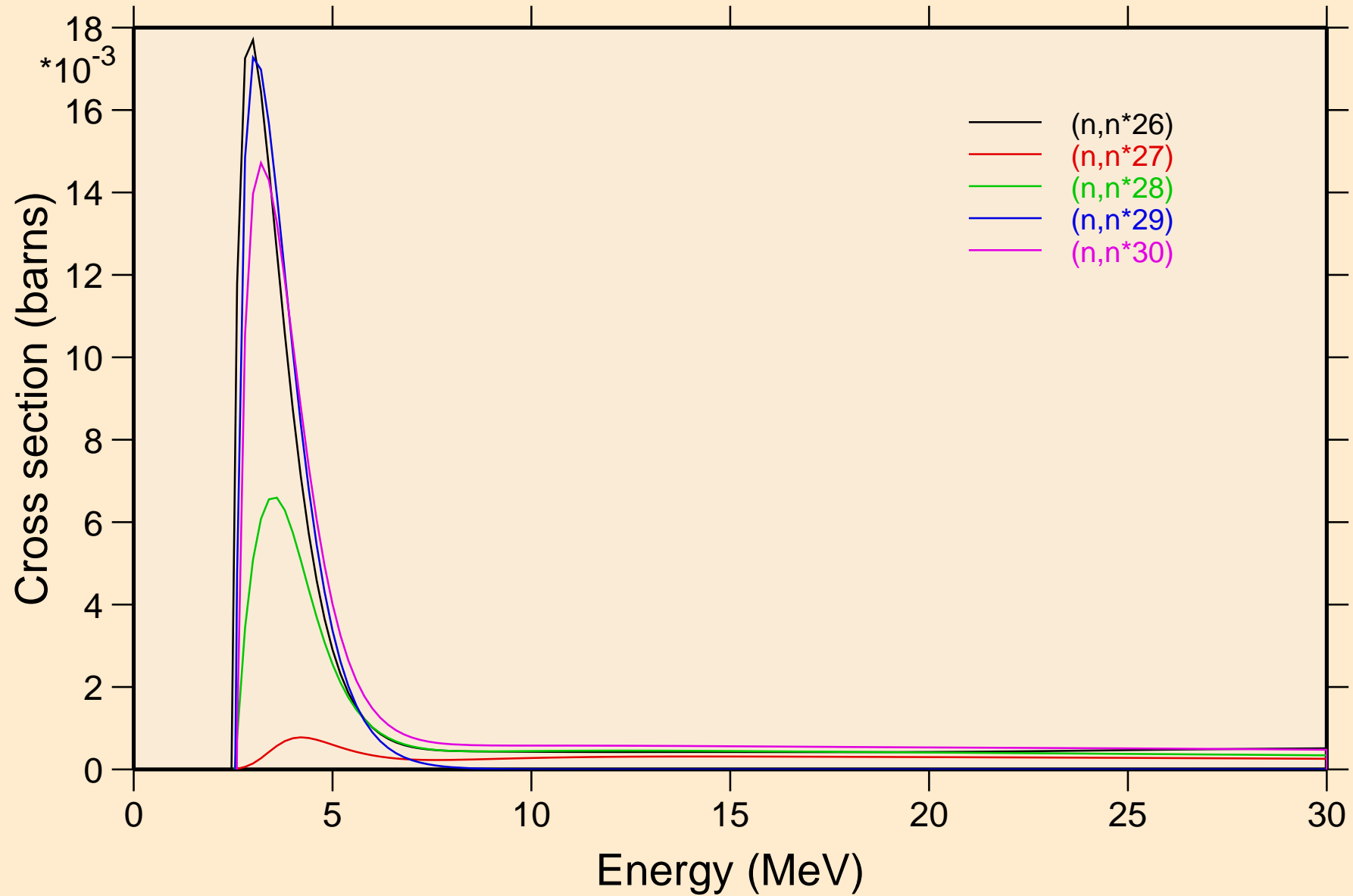
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



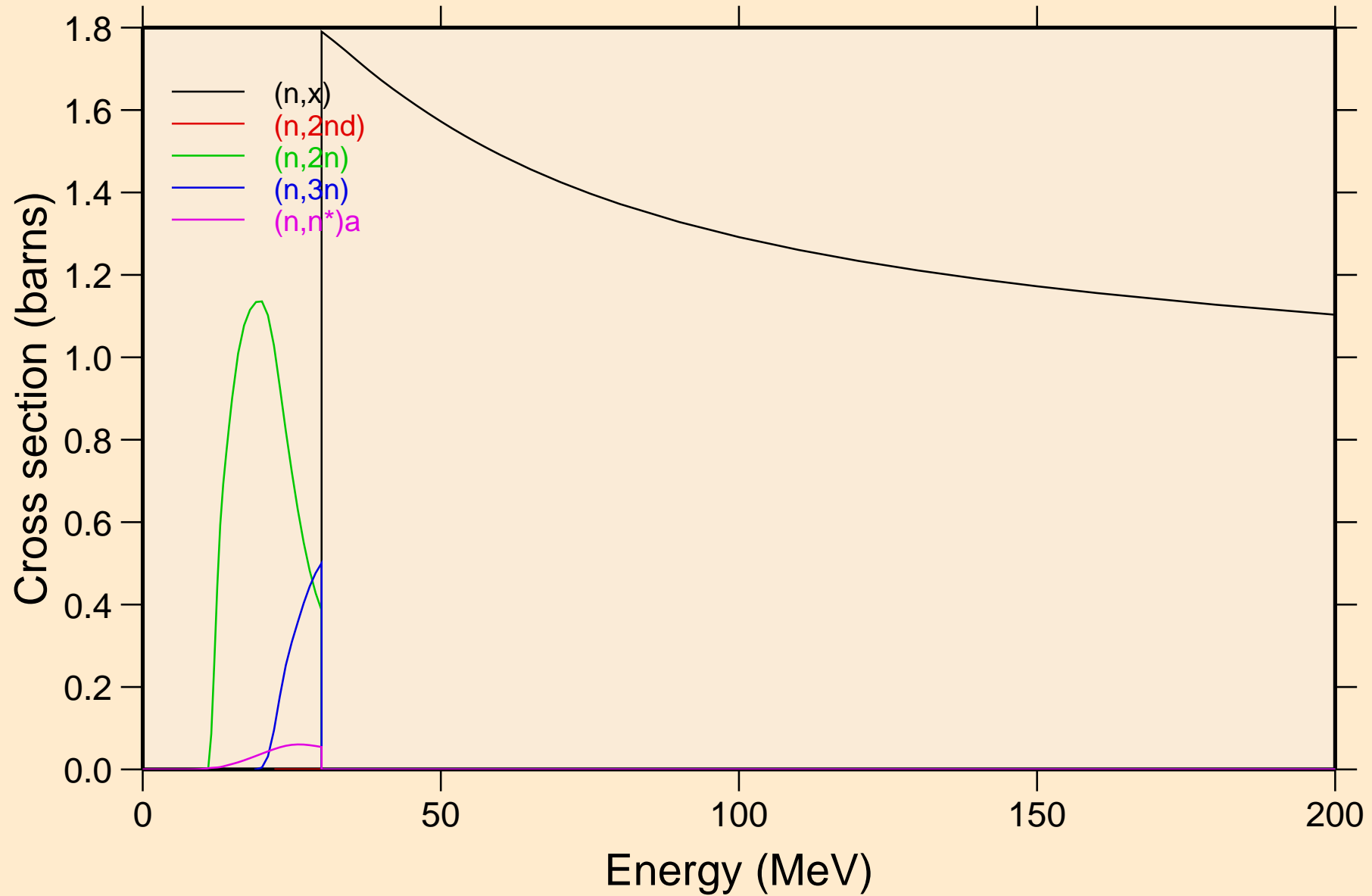
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



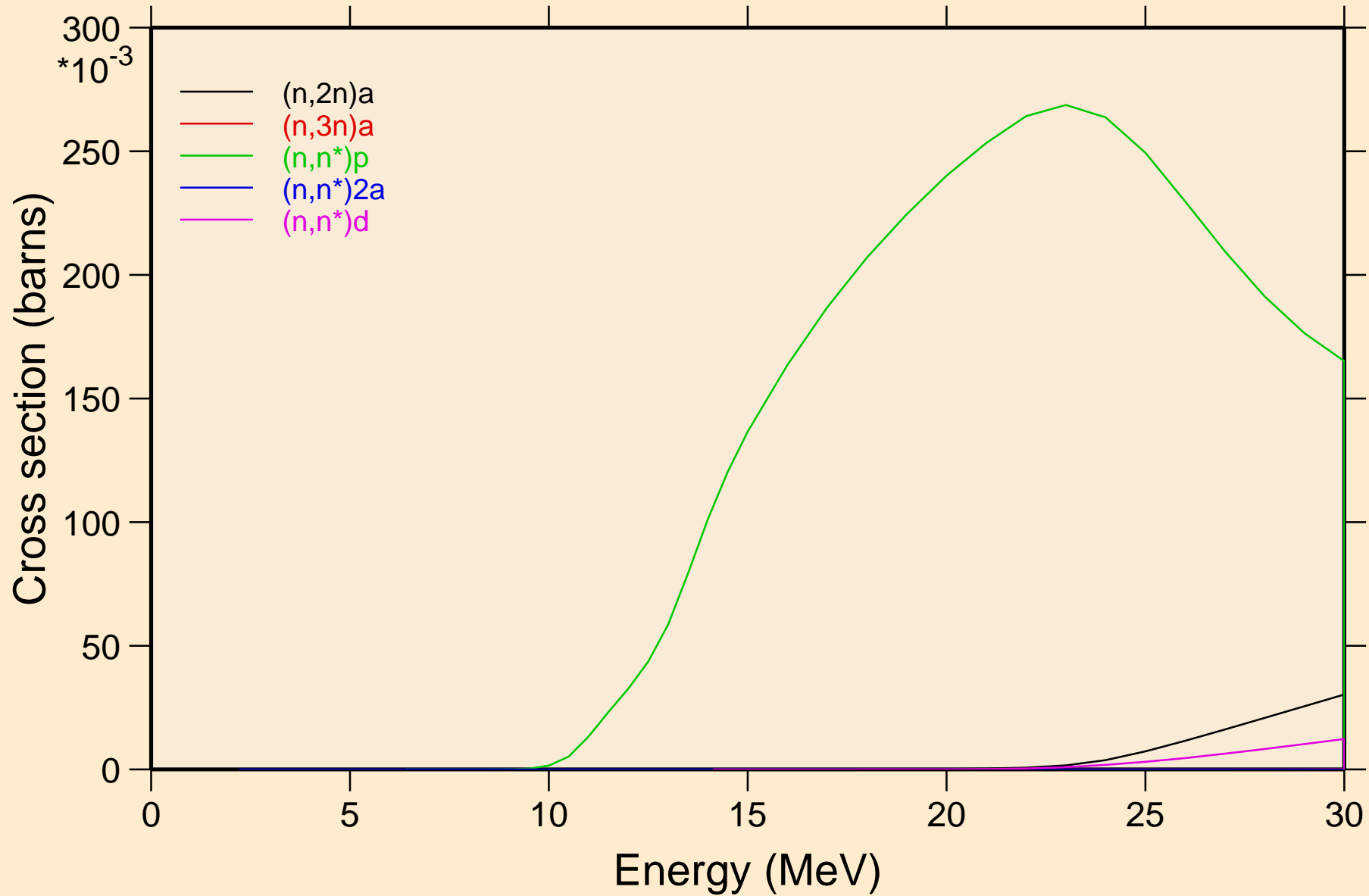
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Inelastic levels



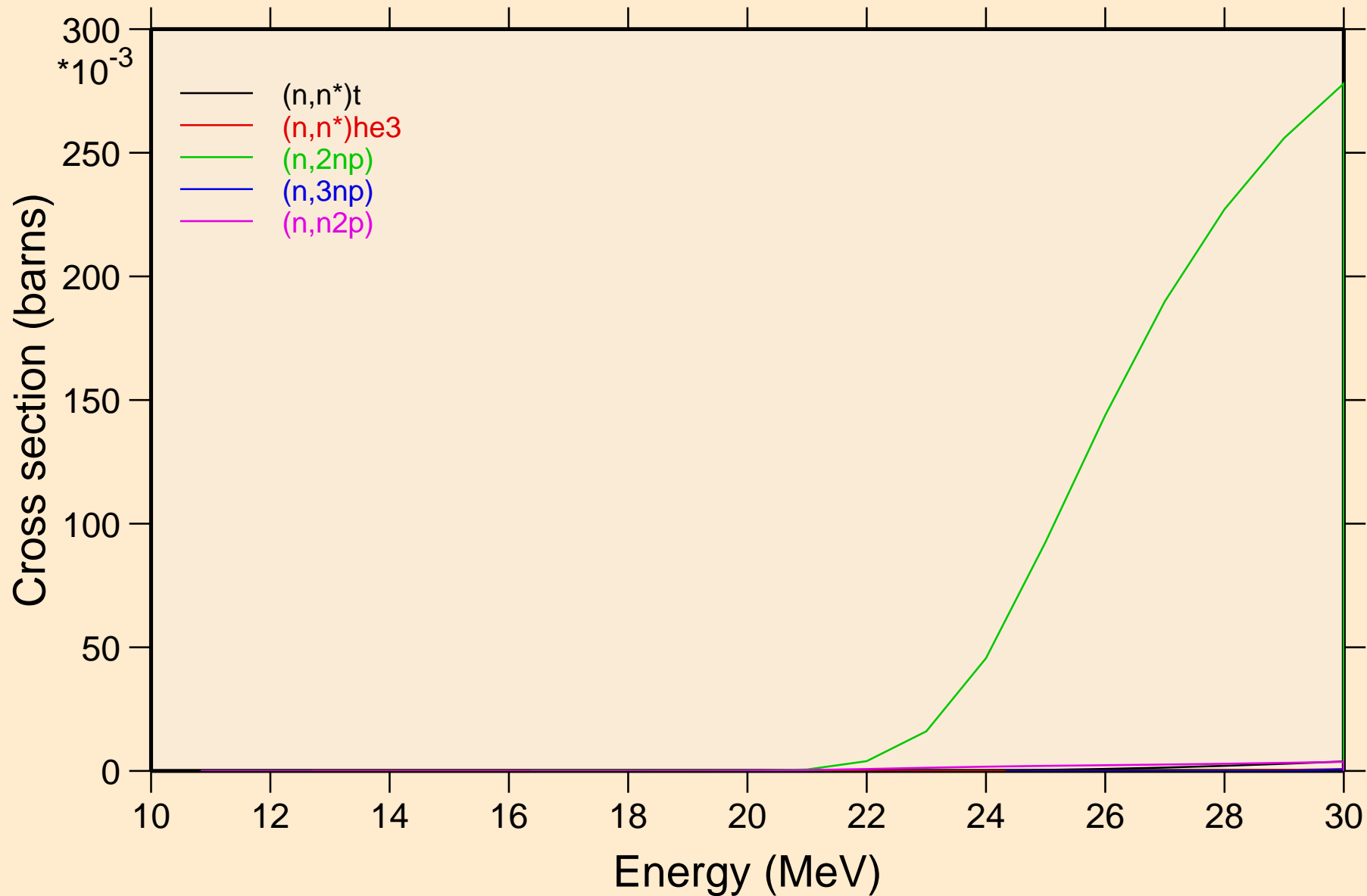
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



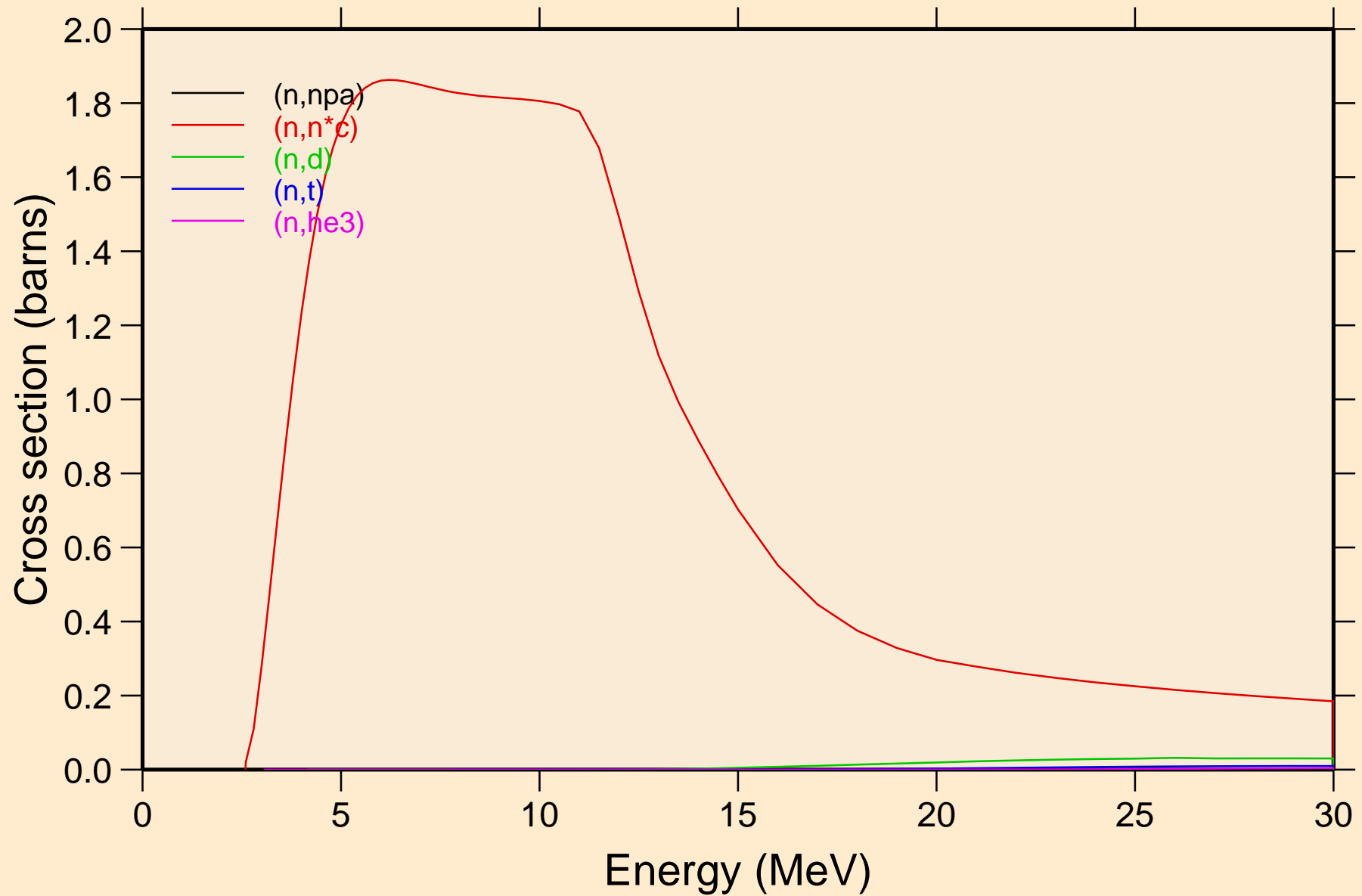
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

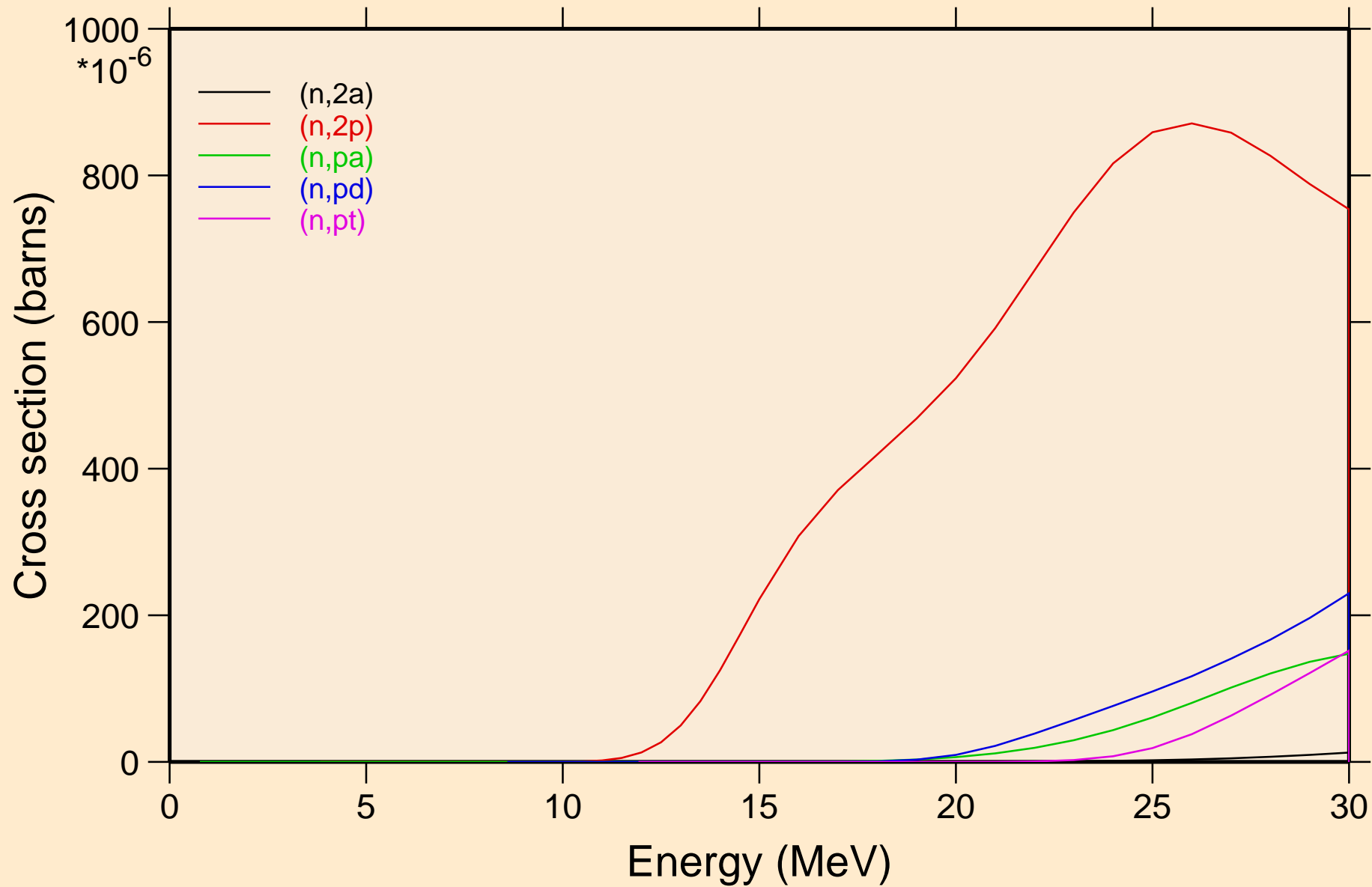


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

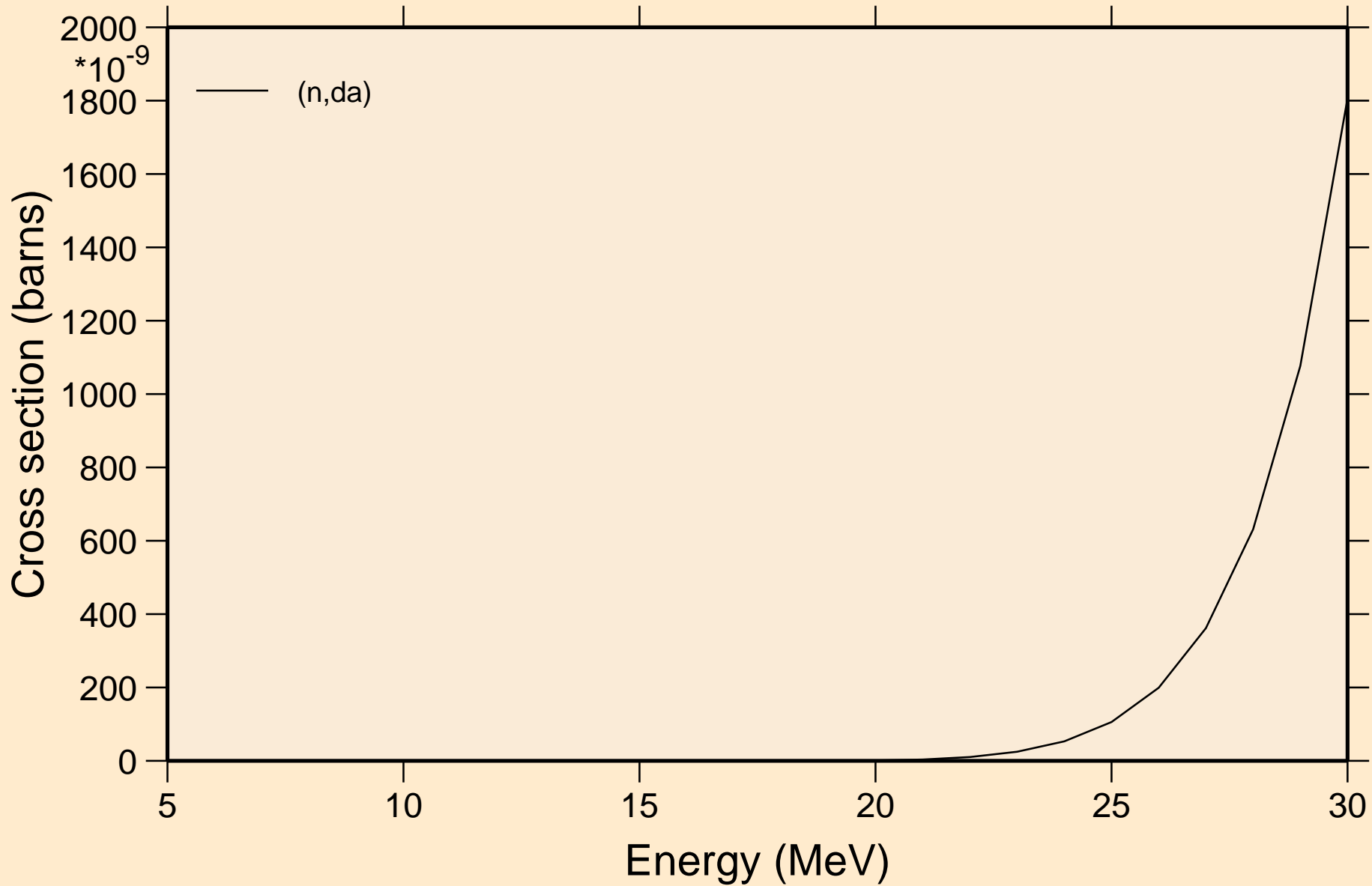




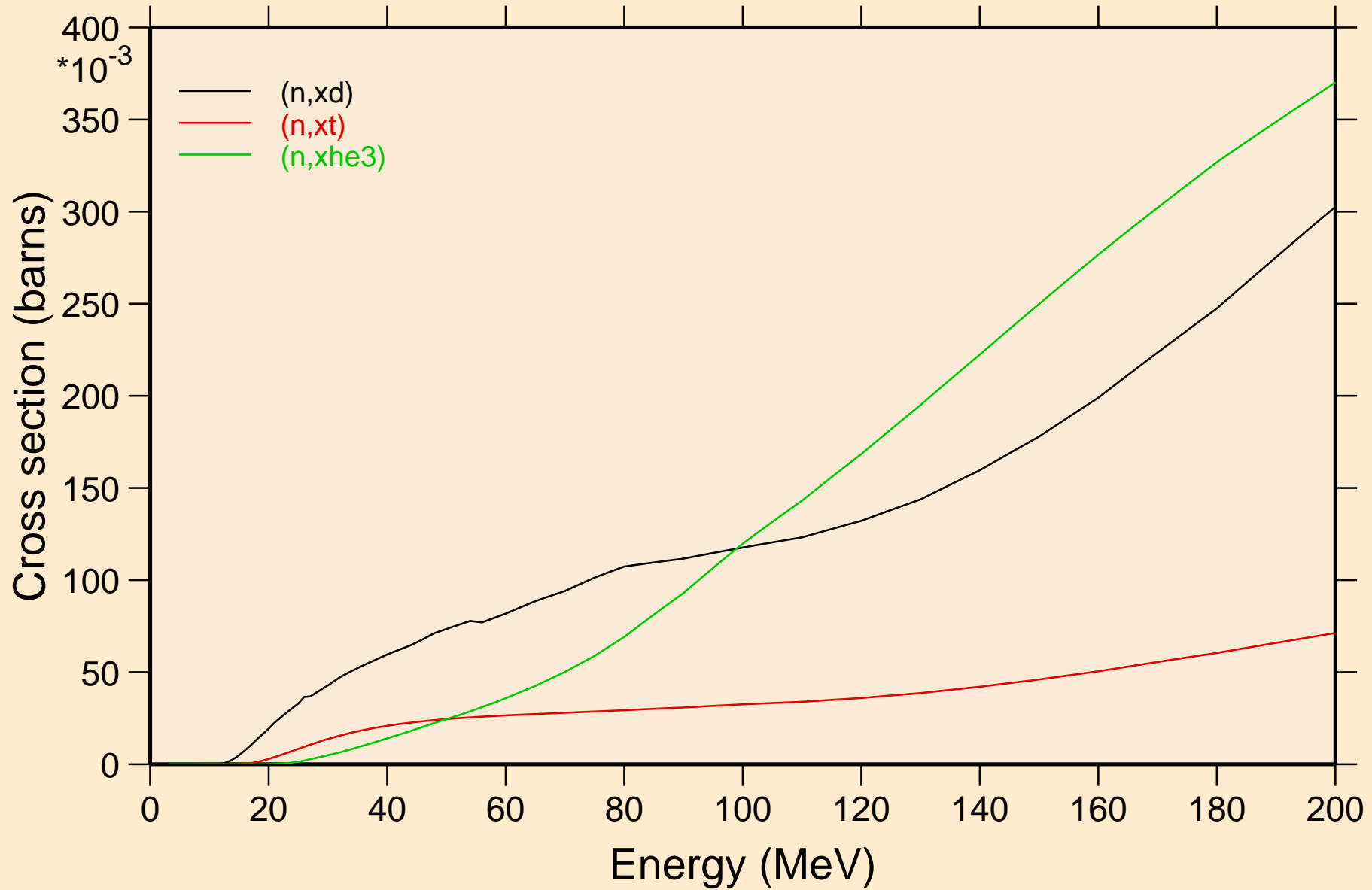
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Threshold reactions



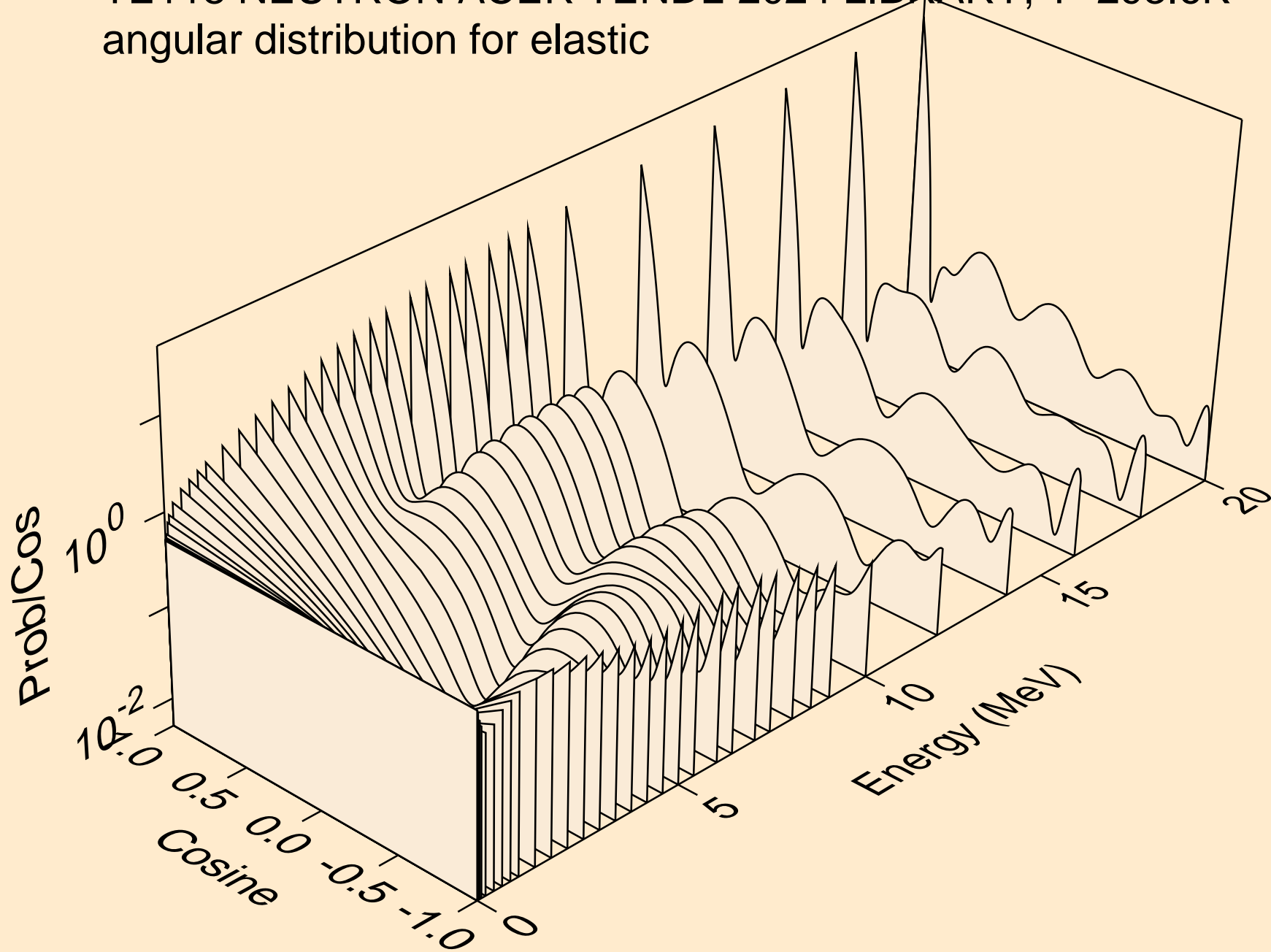
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



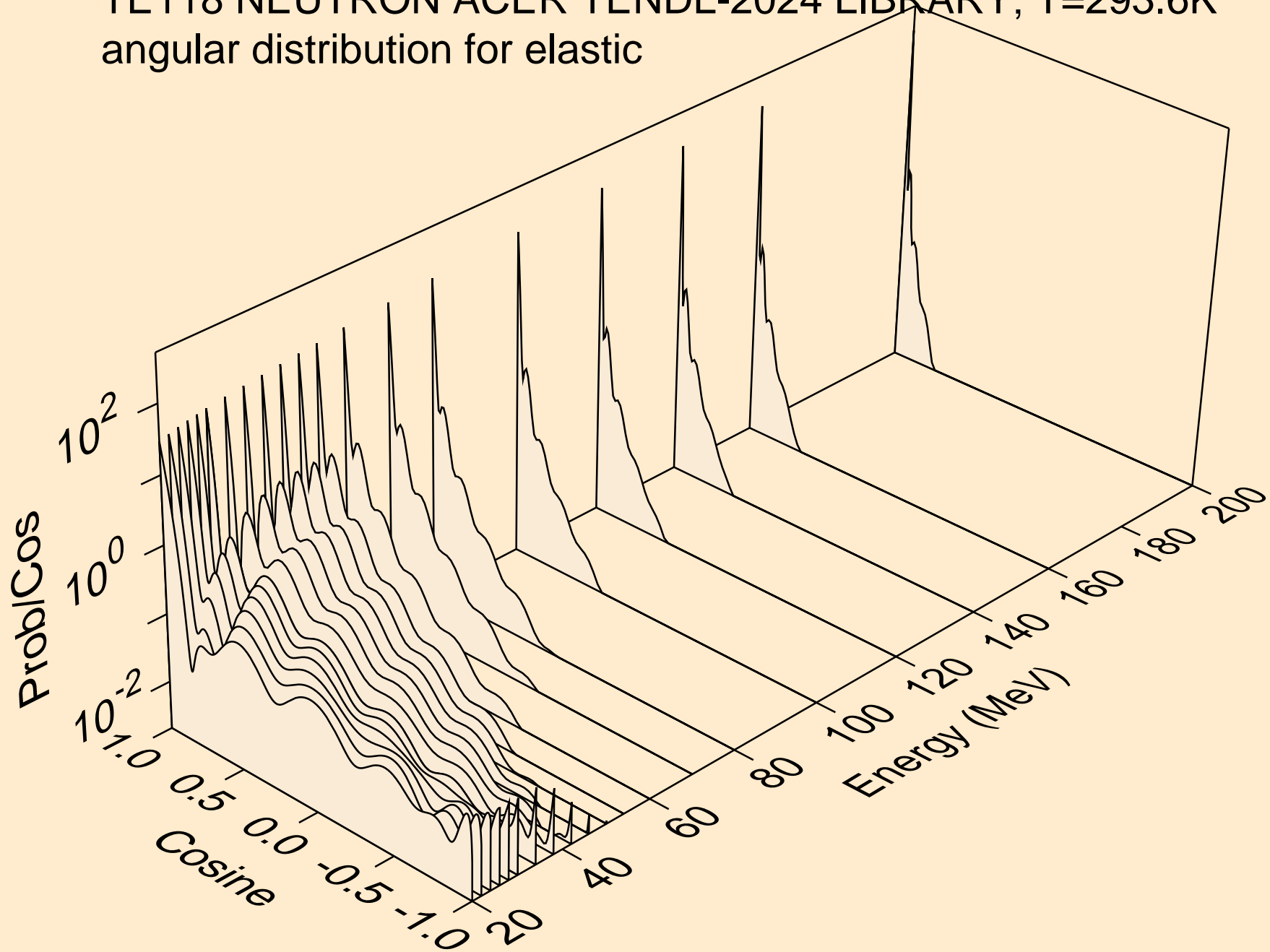
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



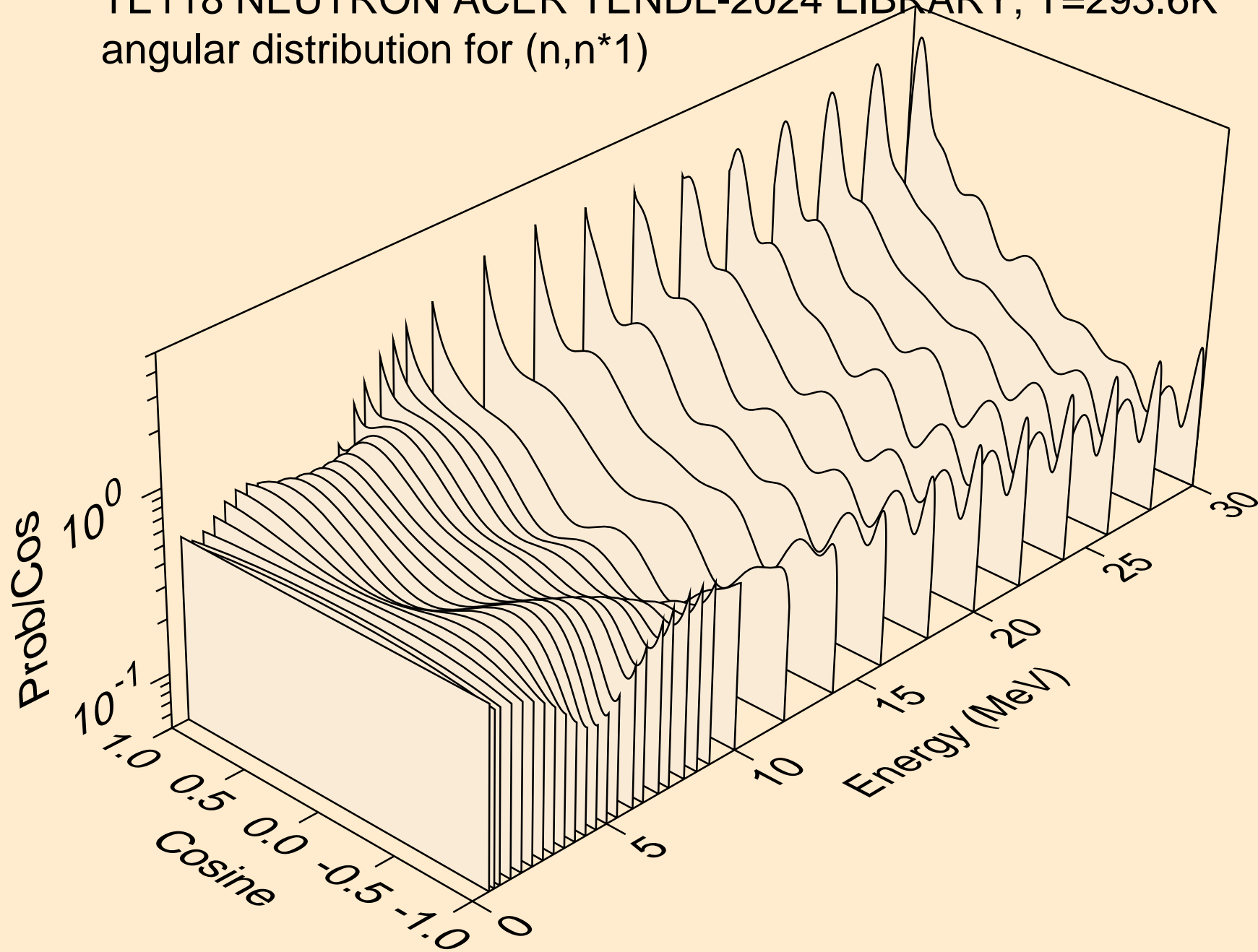
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angular distribution for elastic



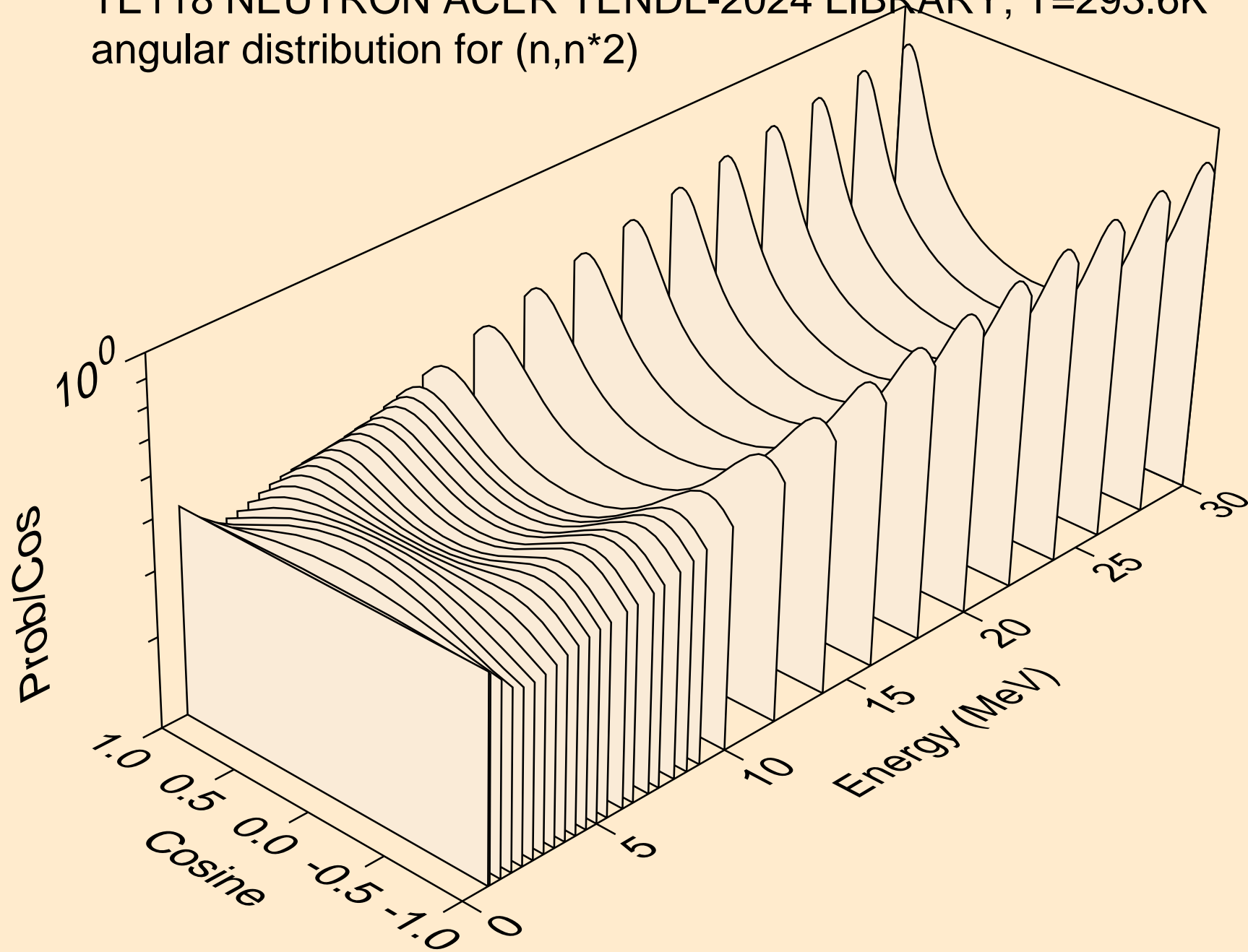
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angular distribution for elastic



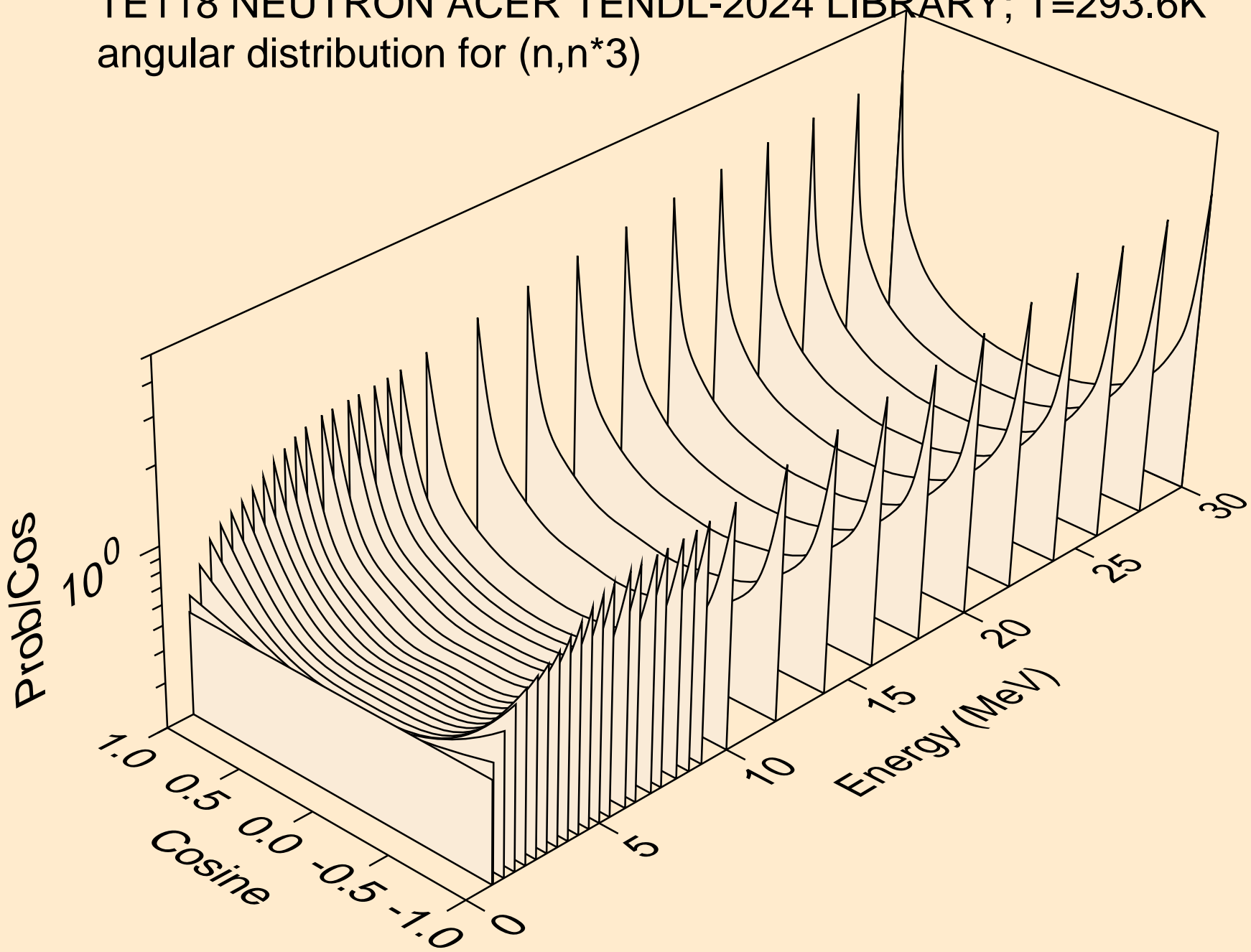
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

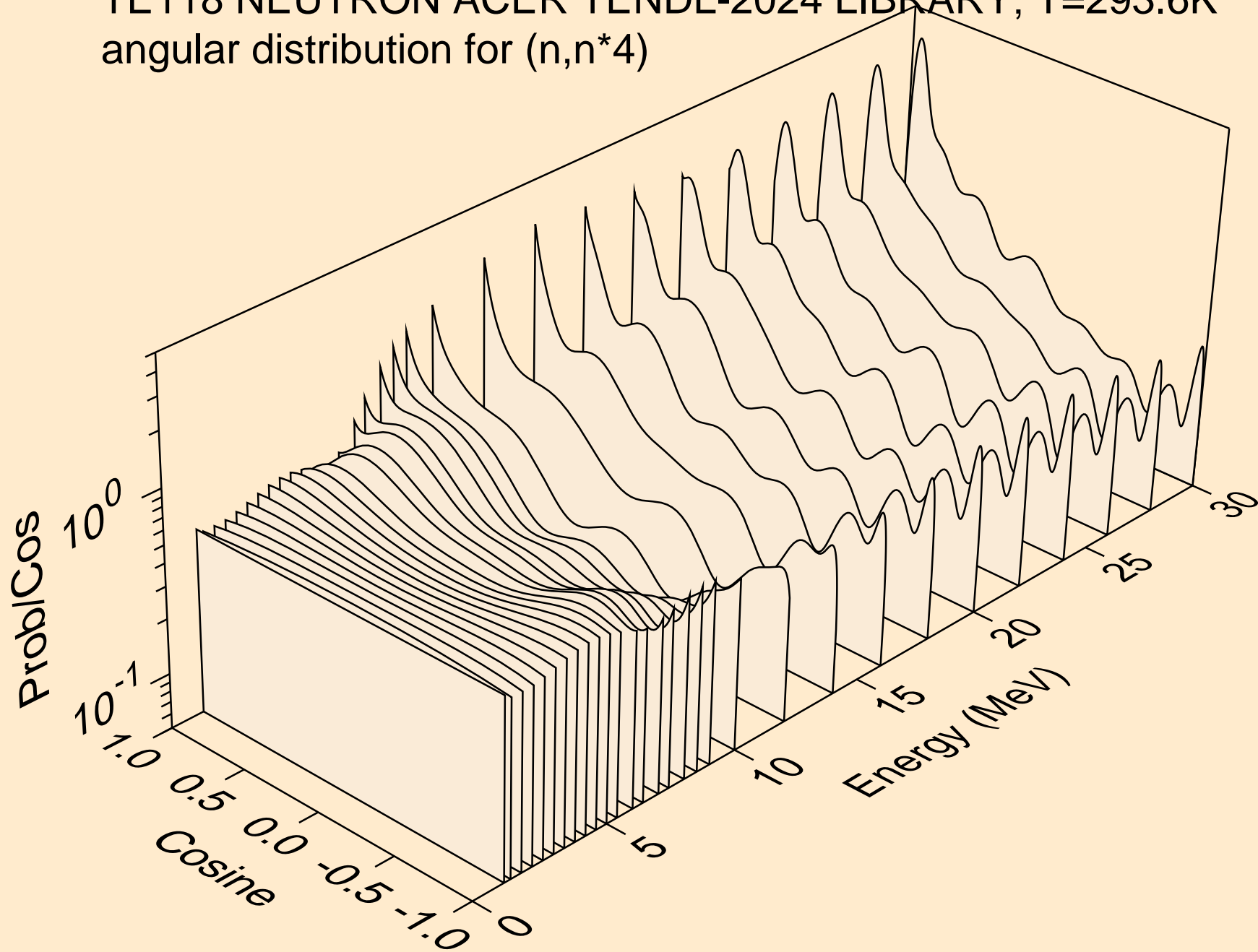


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

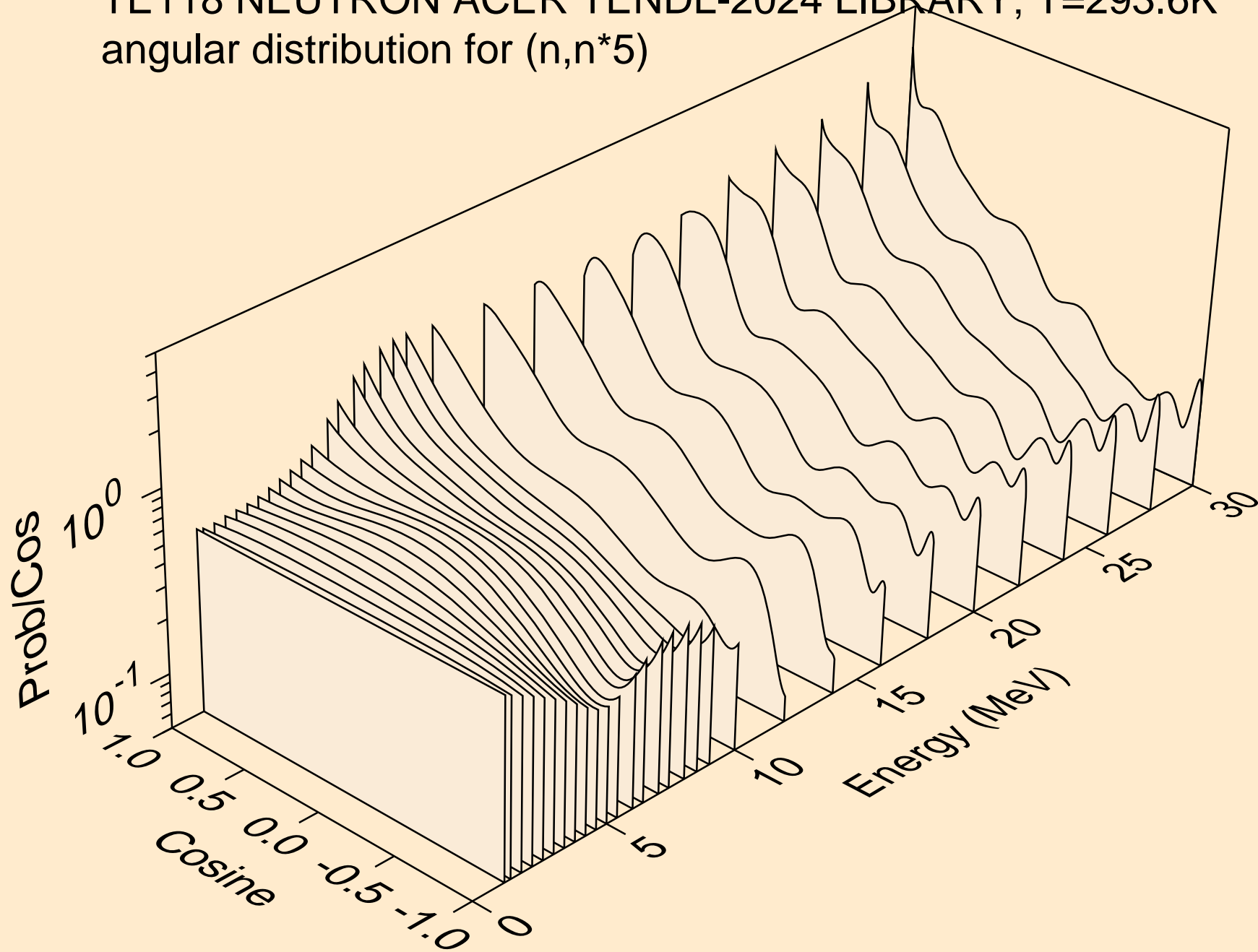




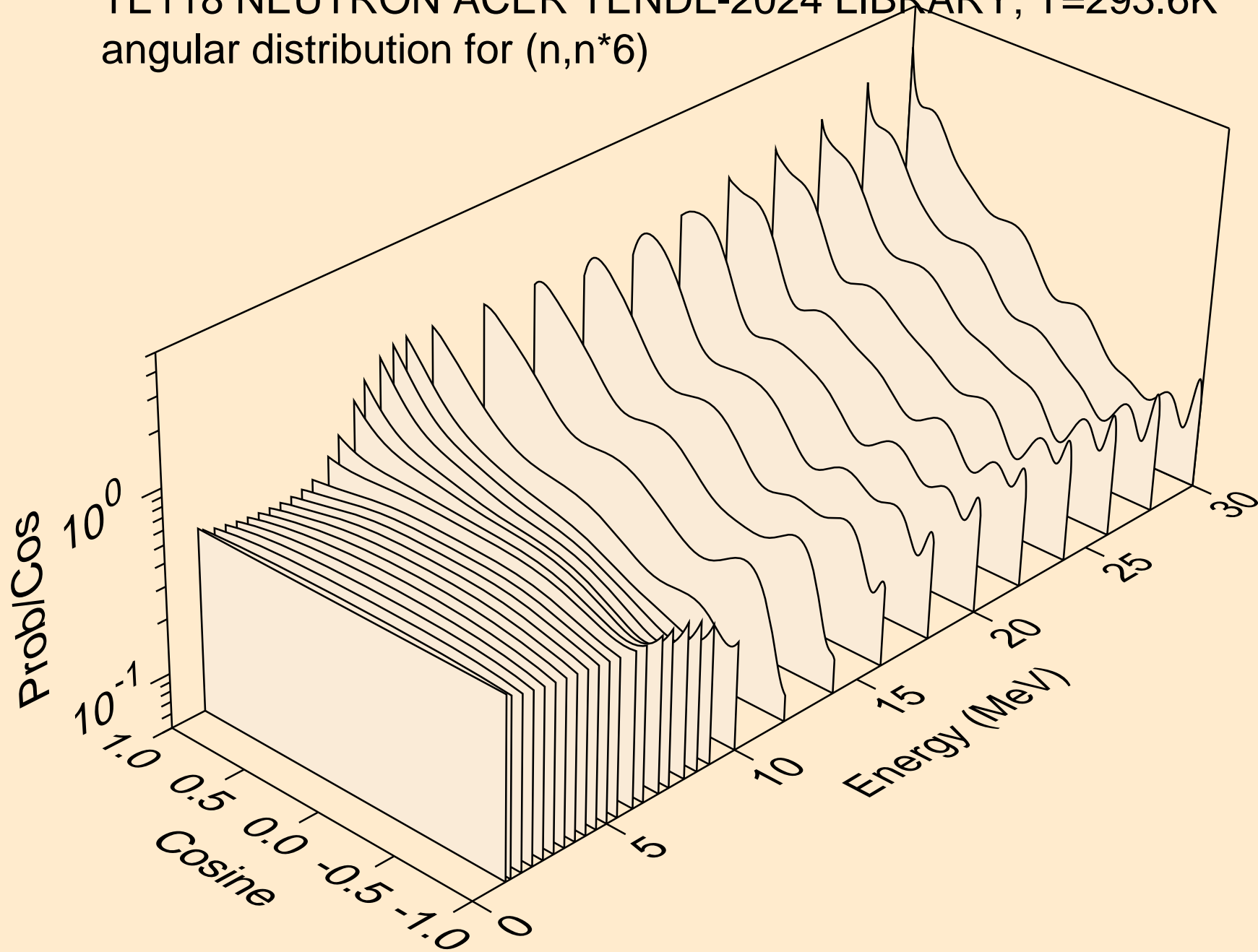
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angular distribution for (n,n\*4)



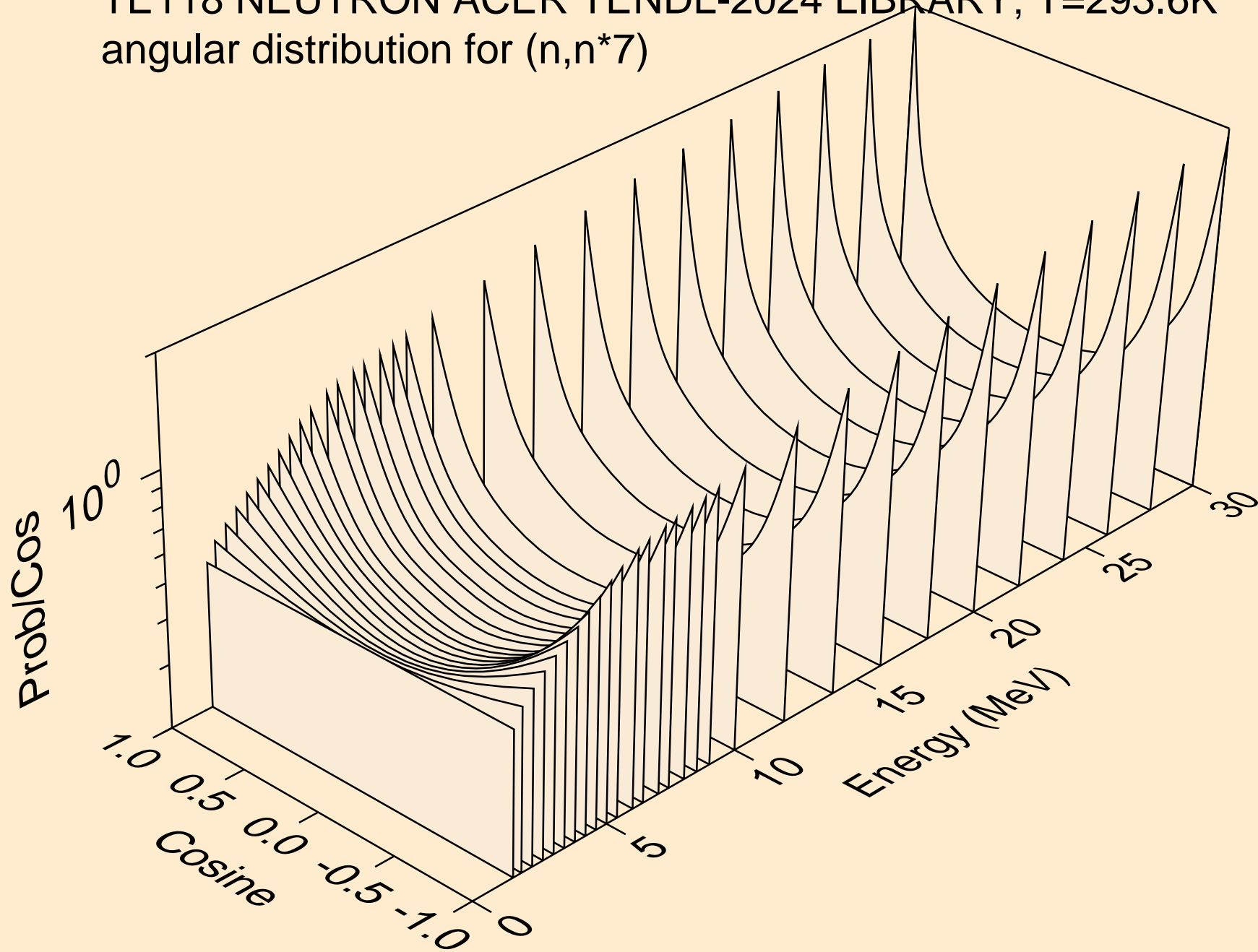
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angular distribution for (n,n\*5)



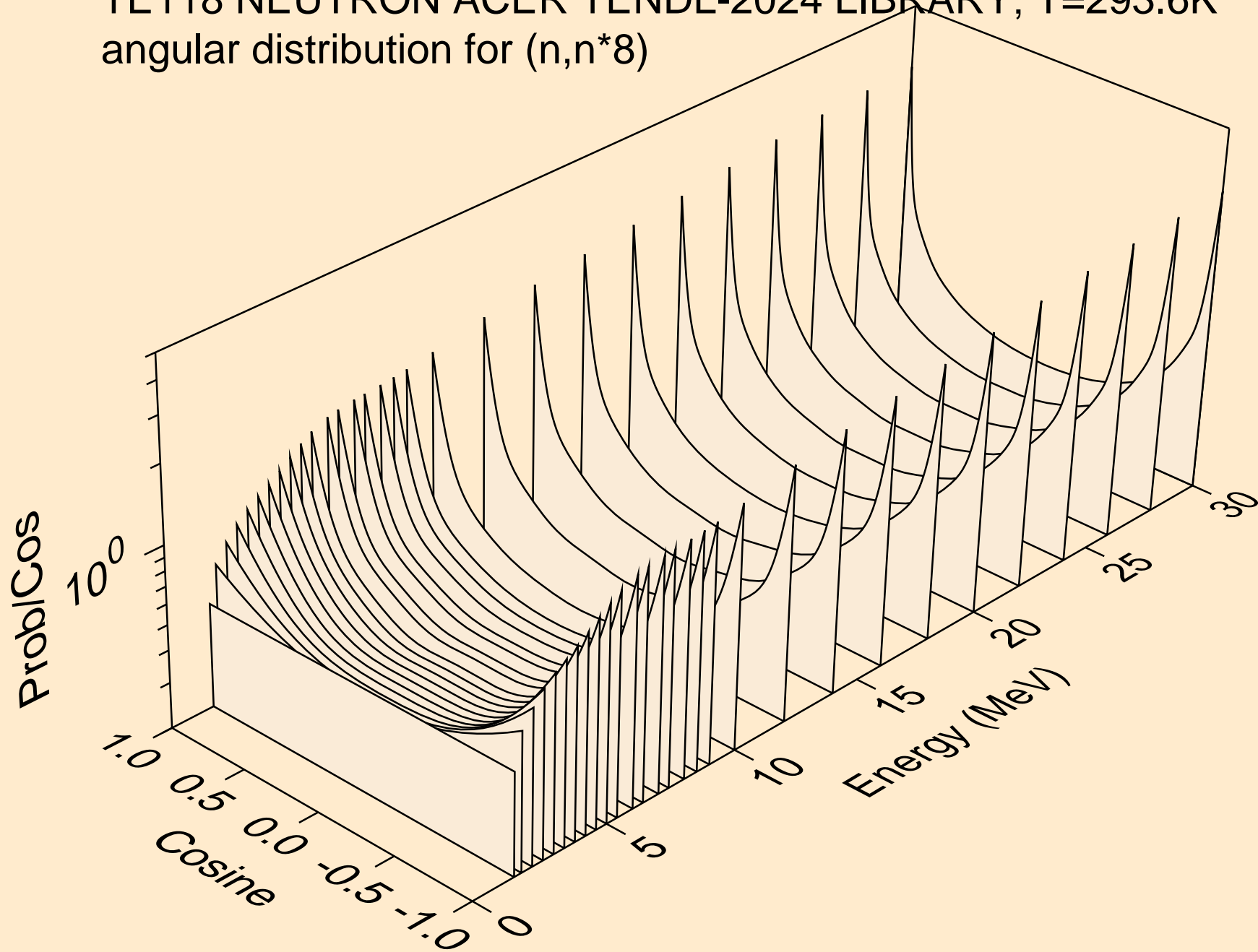
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angular distribution for (n,n\*6)



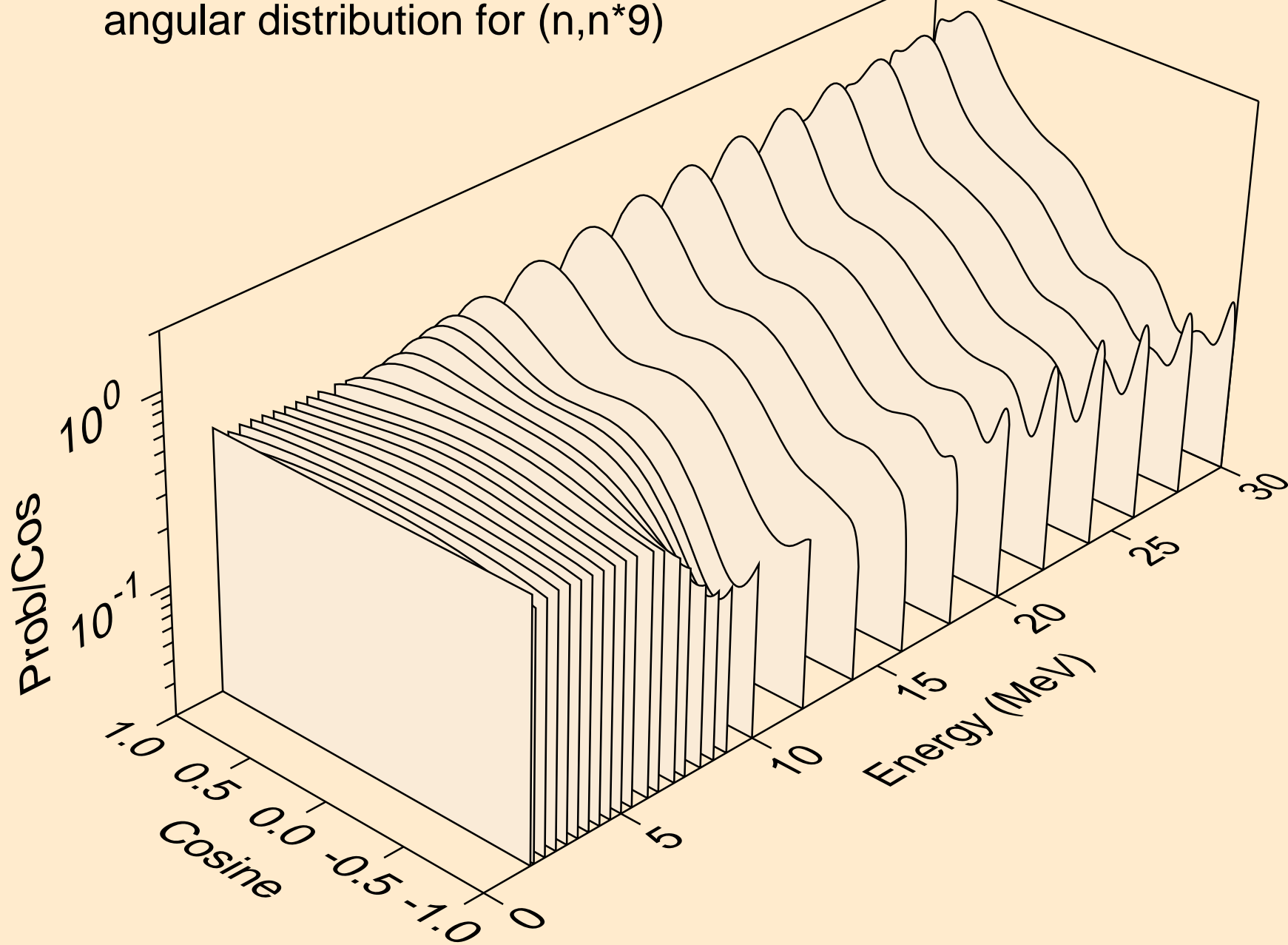
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angular distribution for (n,n\*7)



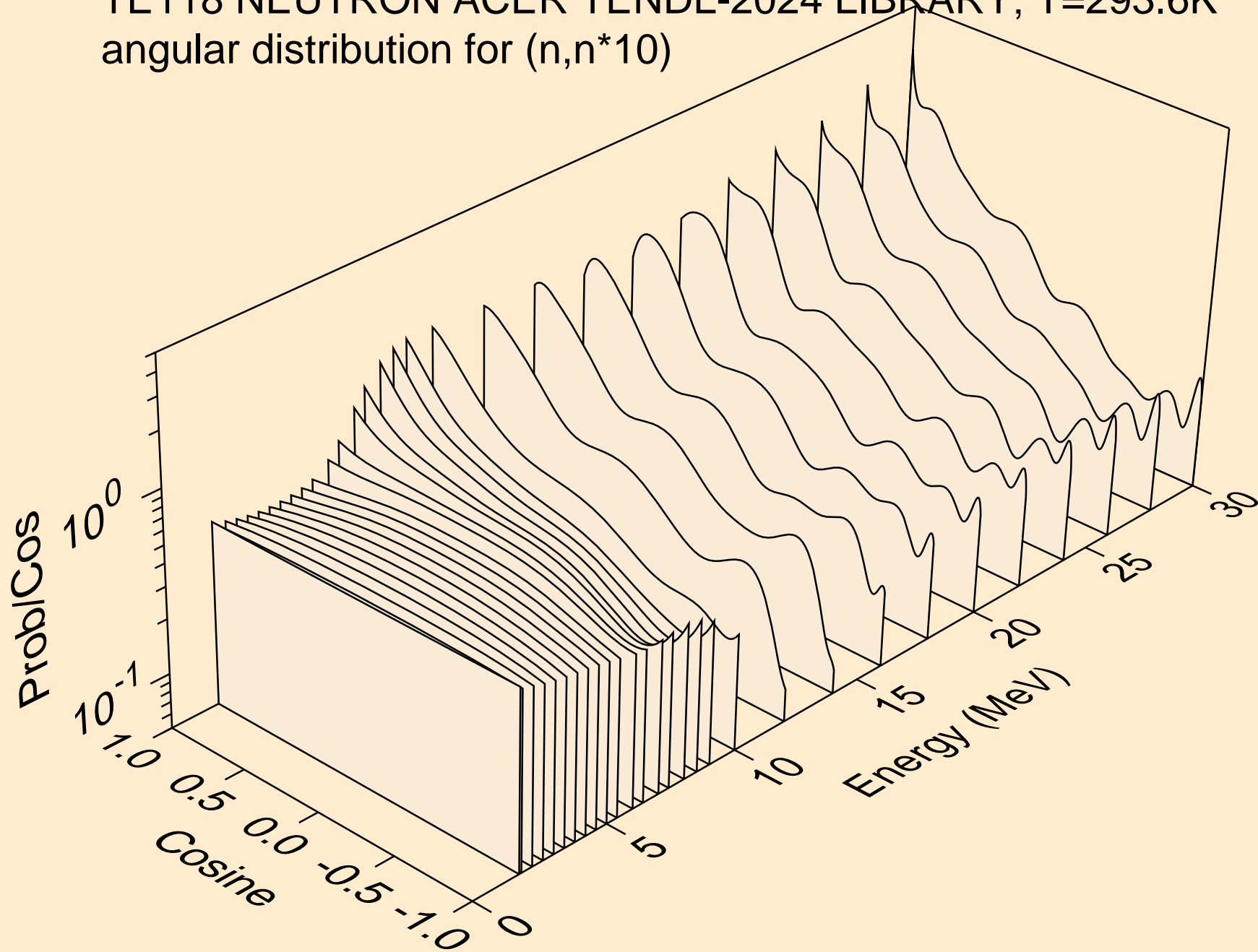
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angular distribution for (n,n\*8)



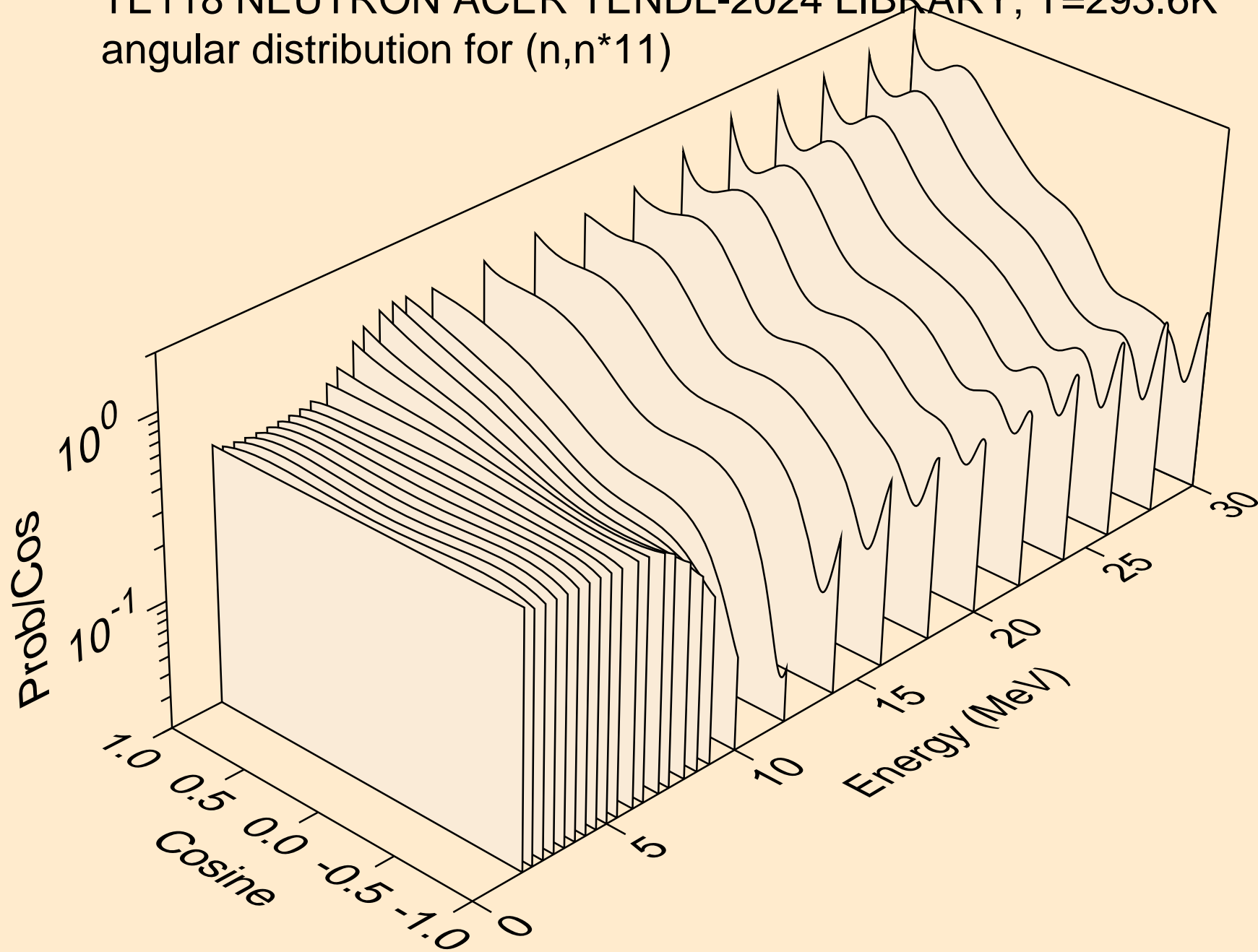
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

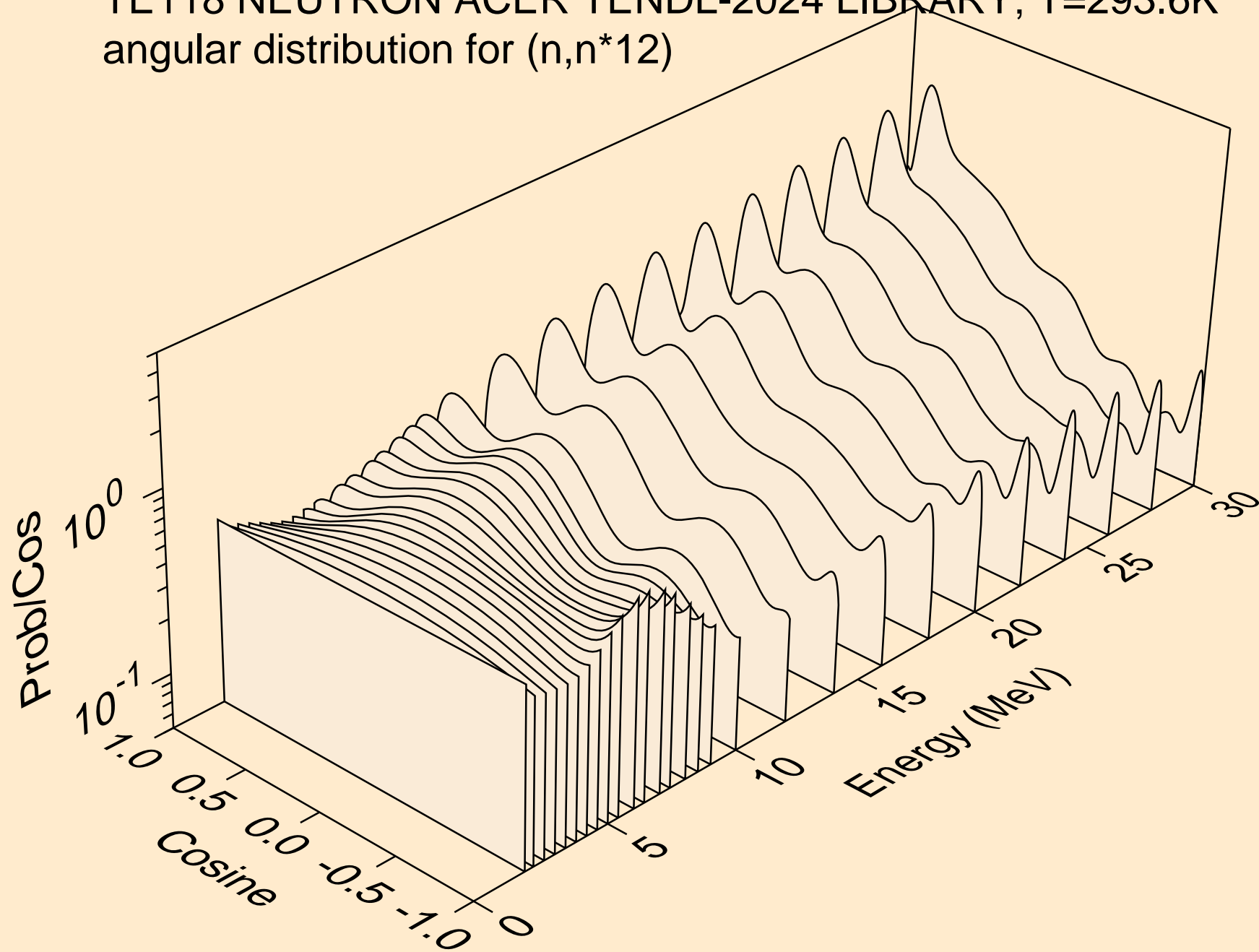


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

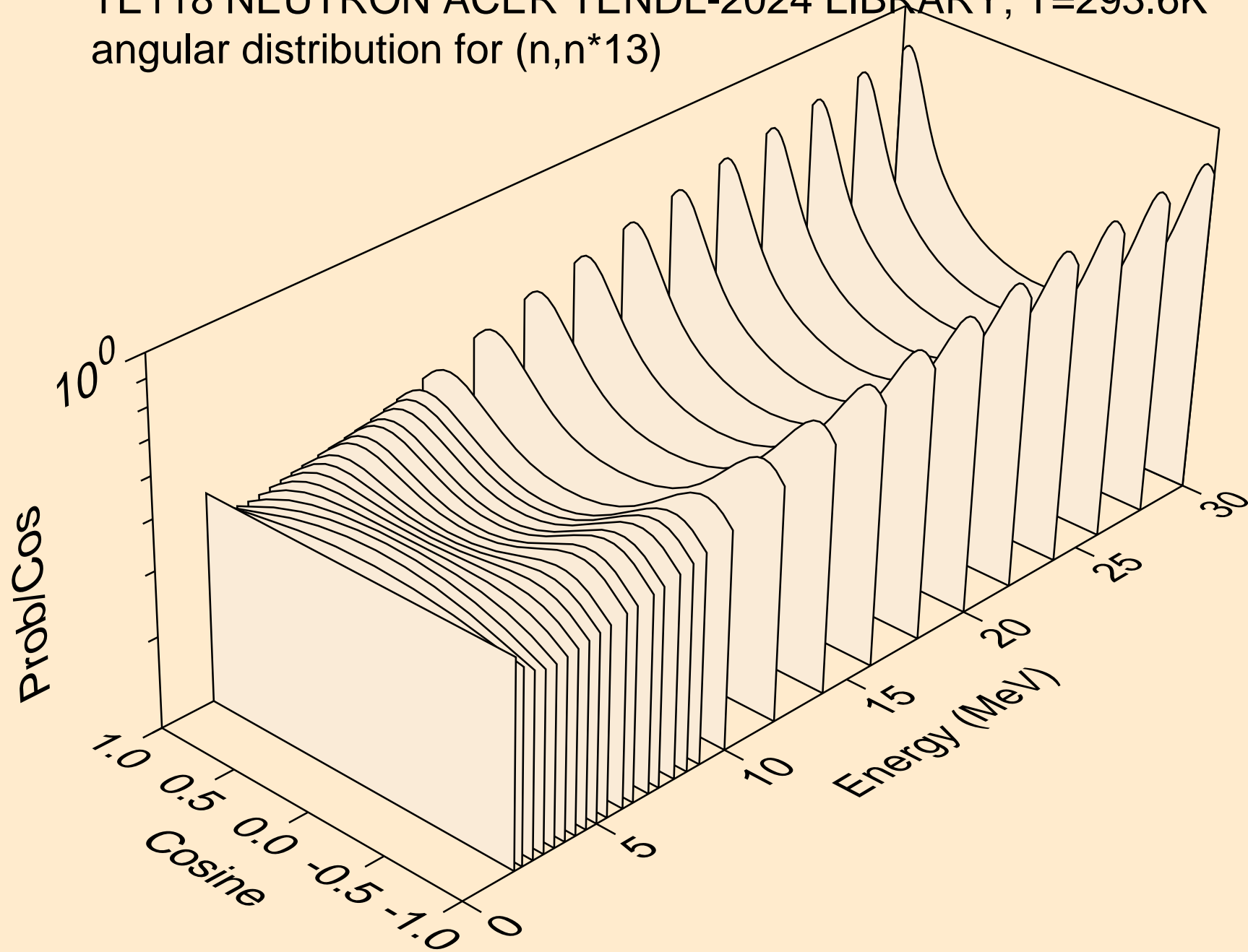




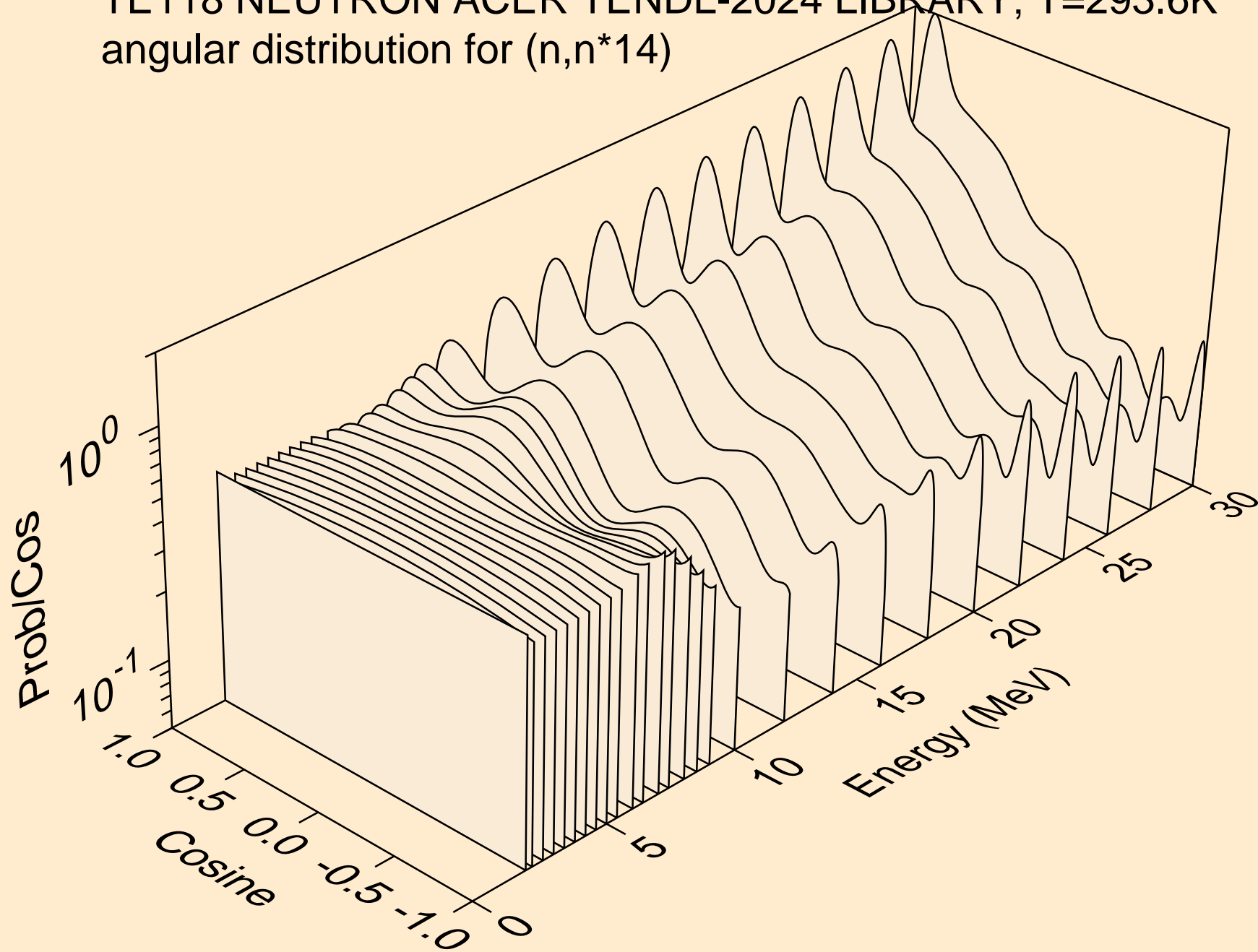
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



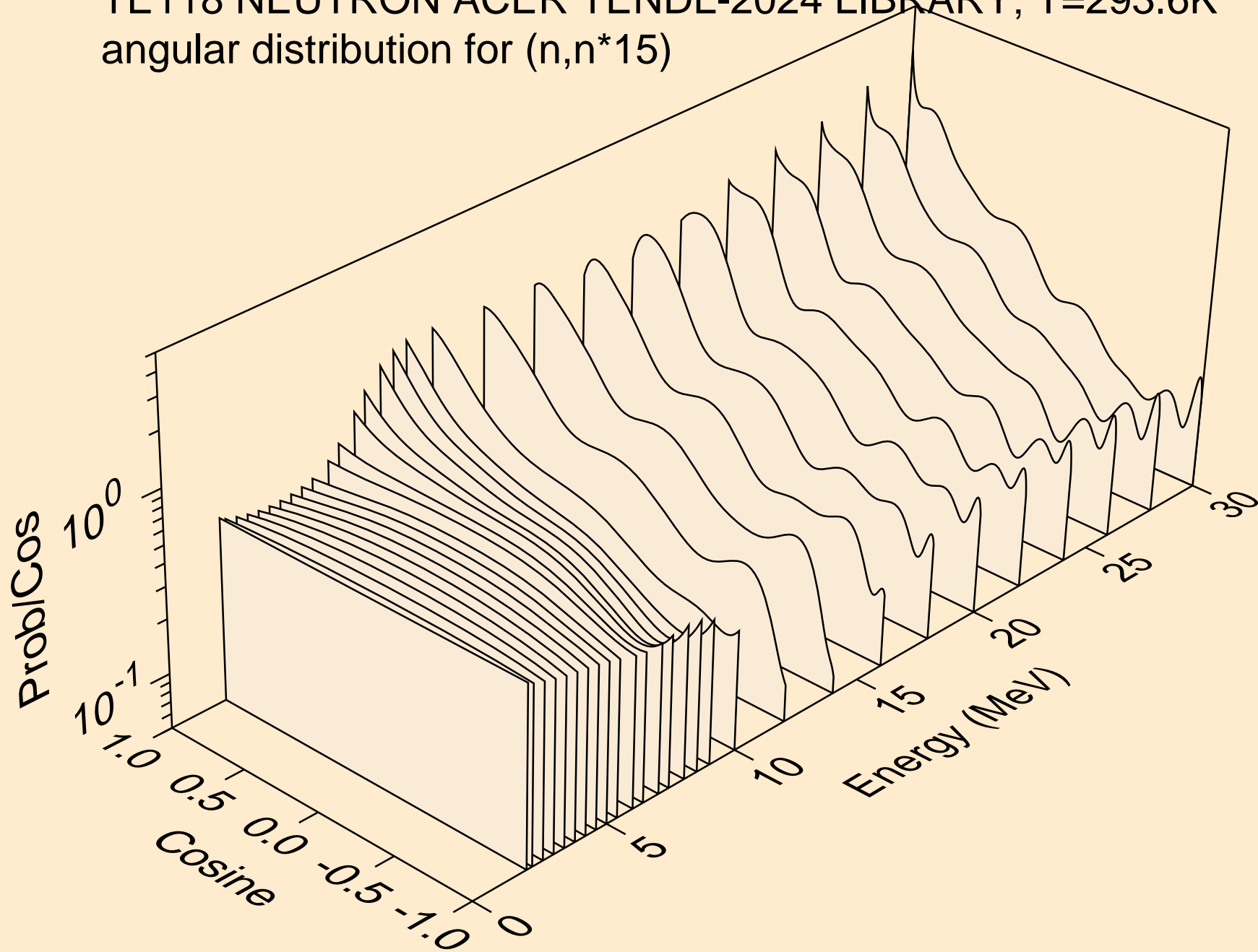
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angular distribution for (n,n\*13)



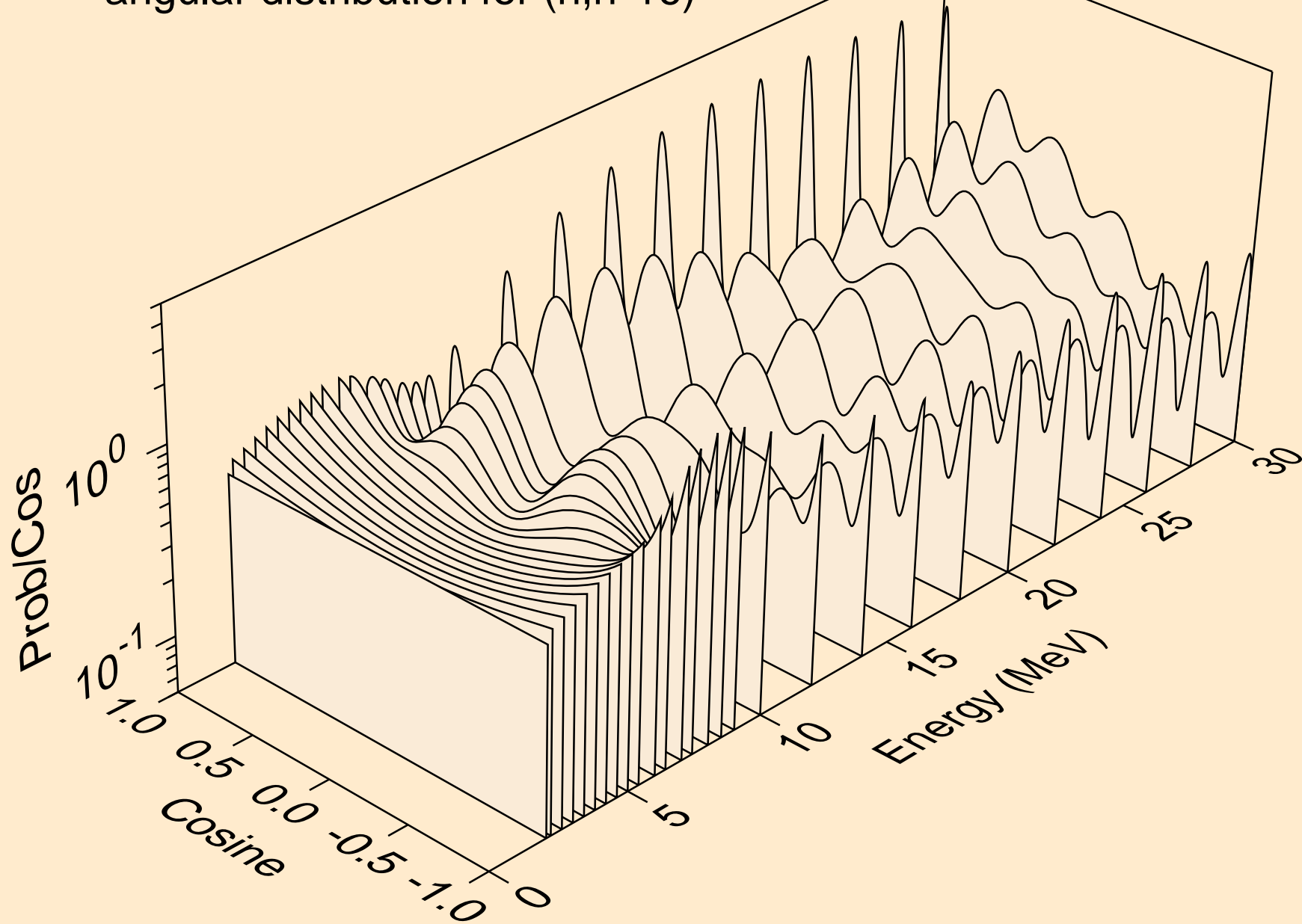
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angular distribution for (n,n\*14)



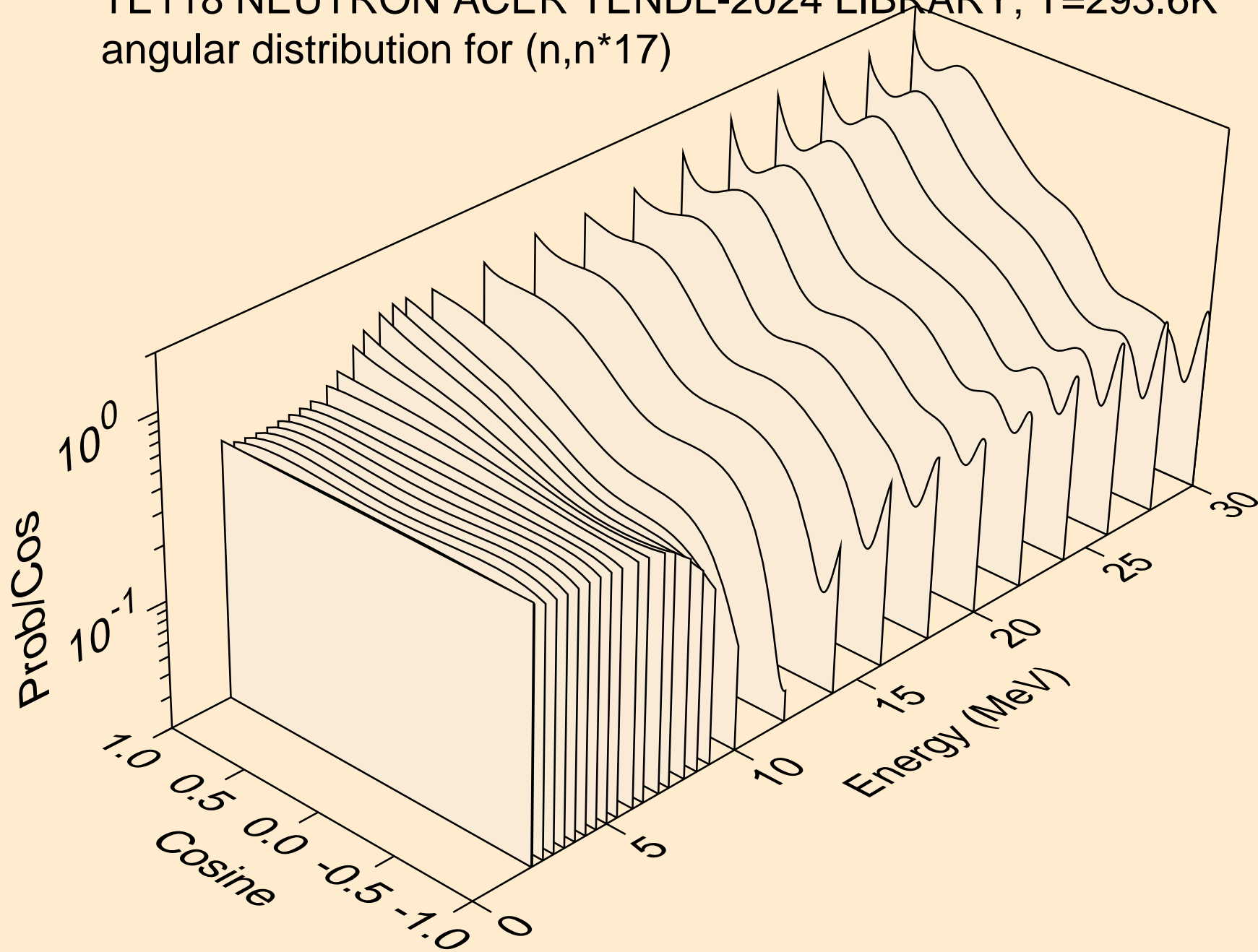
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angular distribution for (n,n\*15)



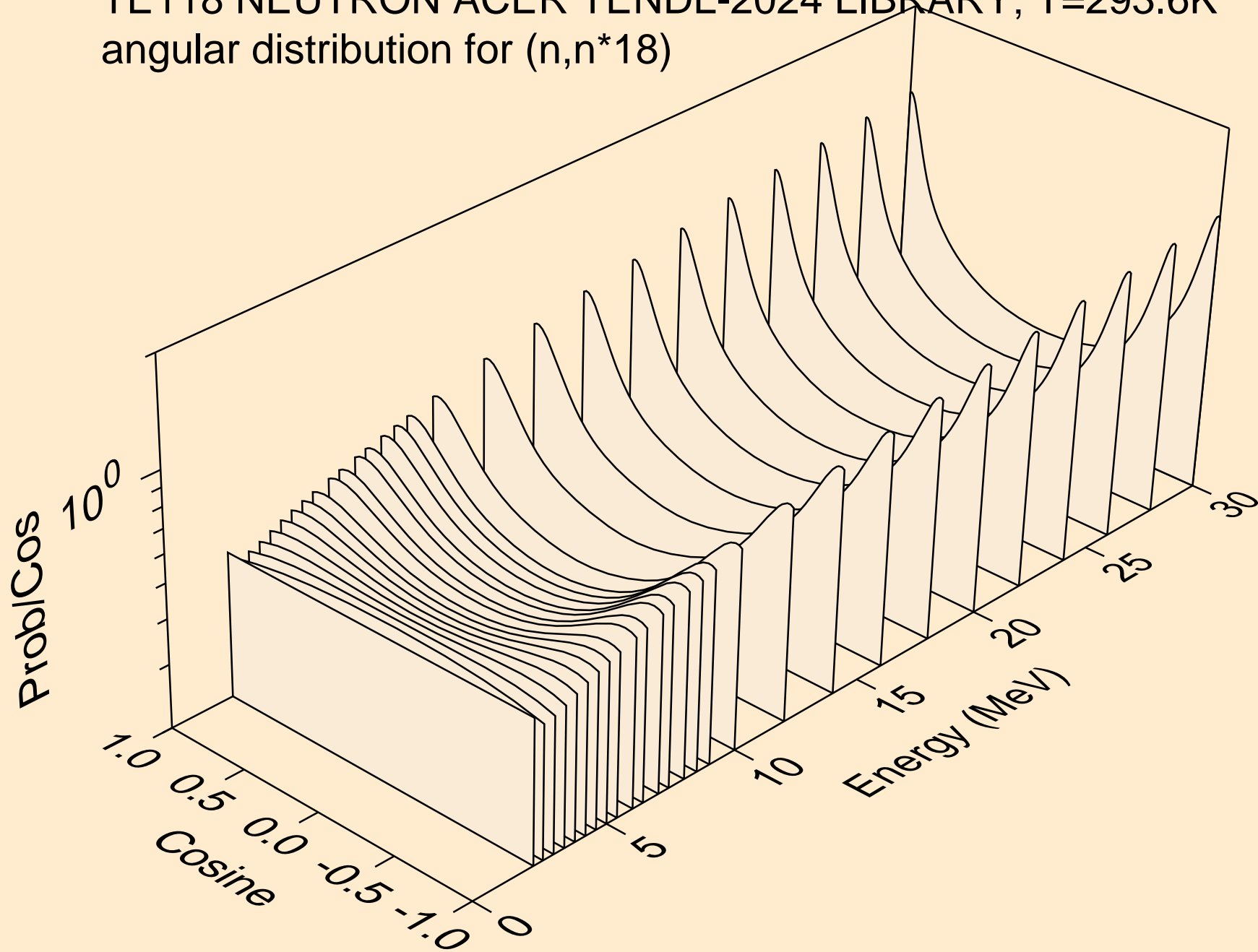
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angular distribution for (n,n\*16)



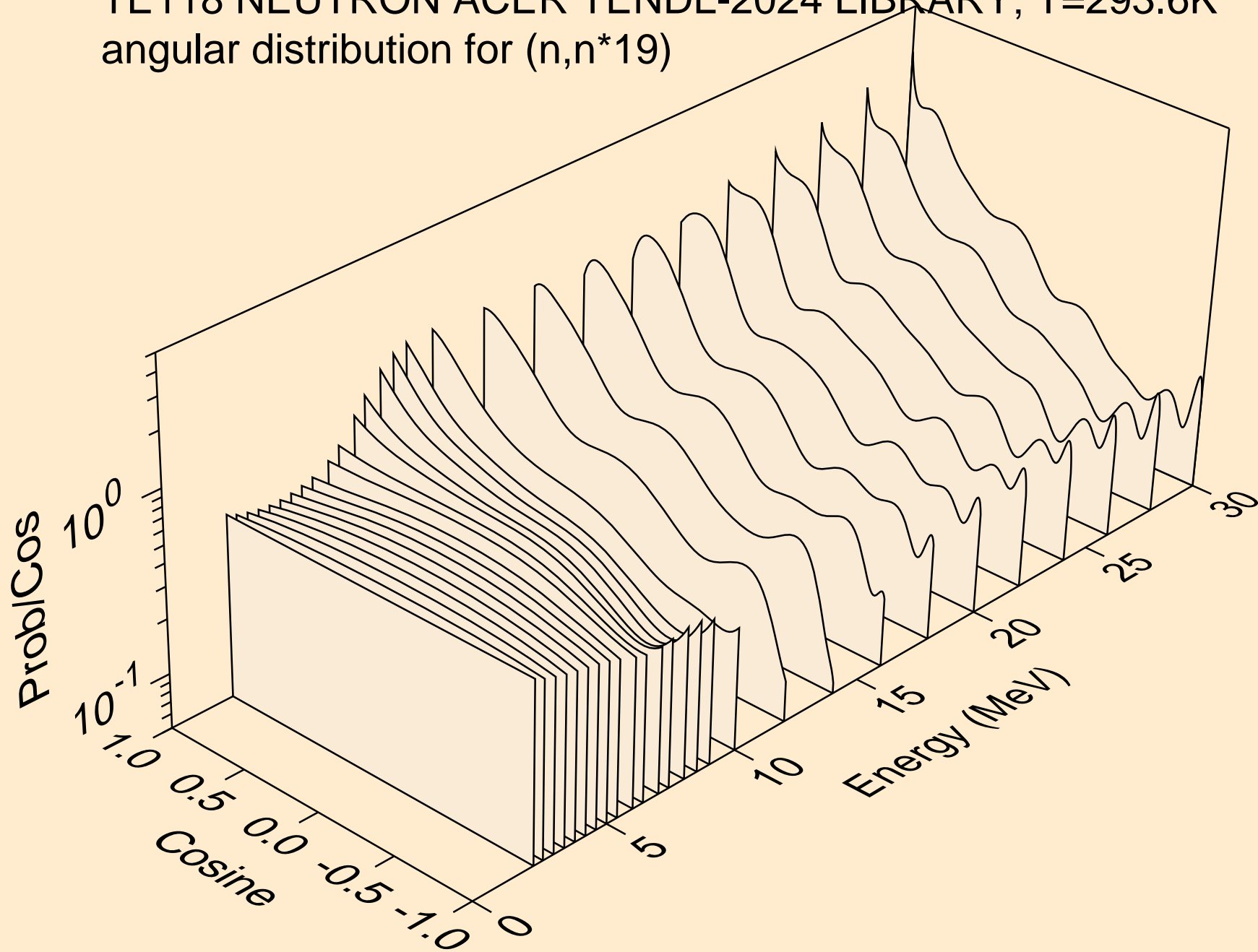
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

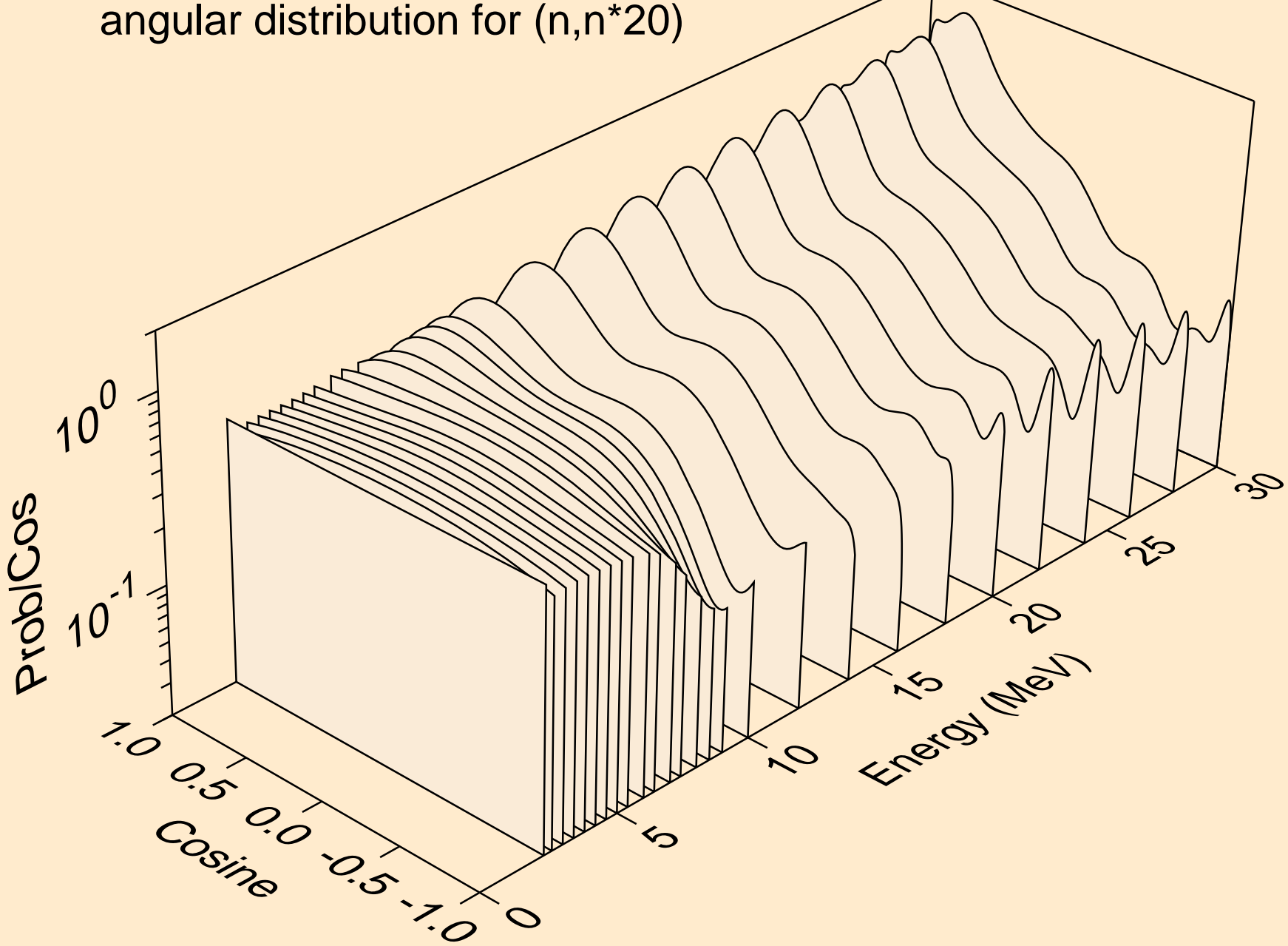


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

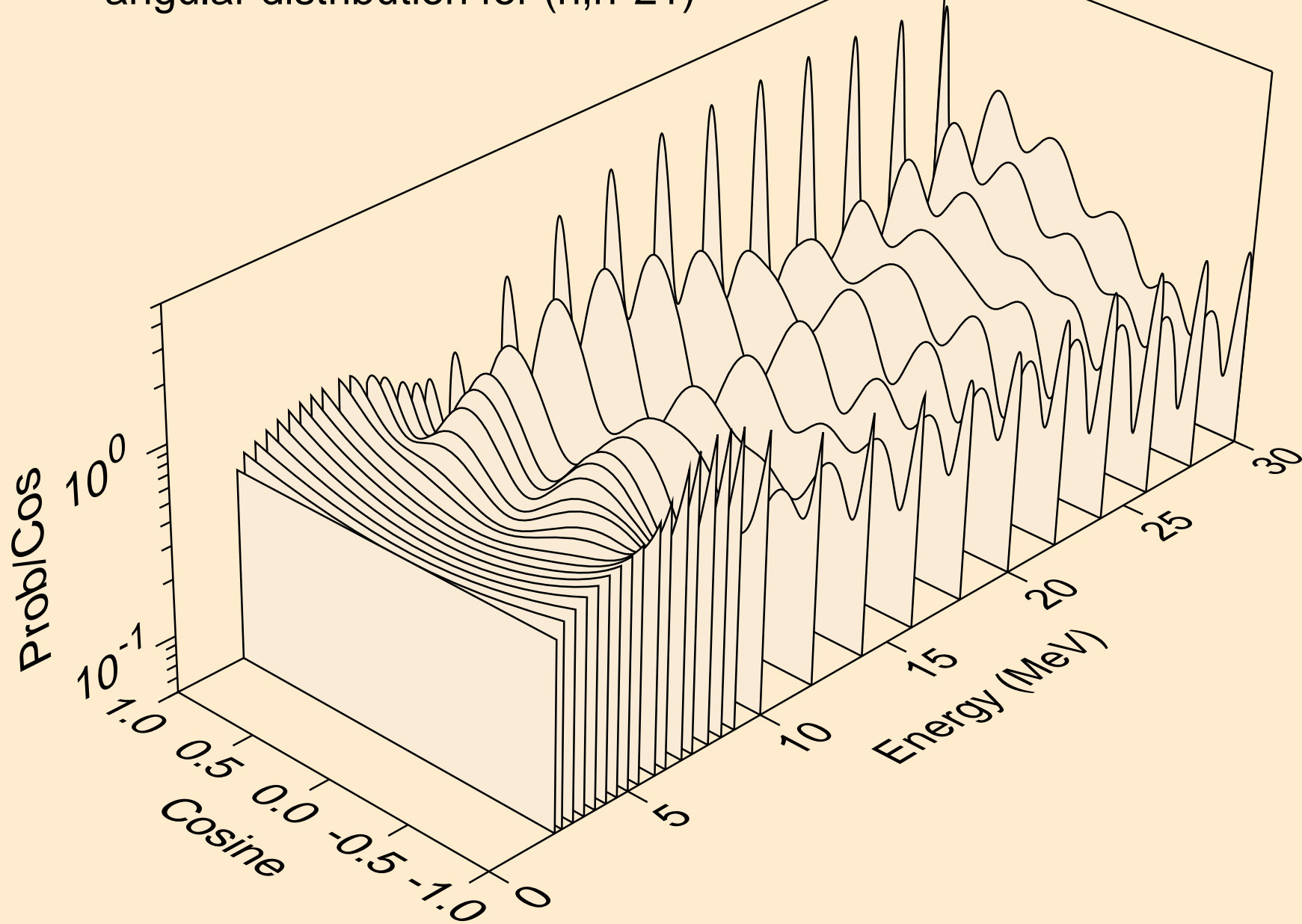




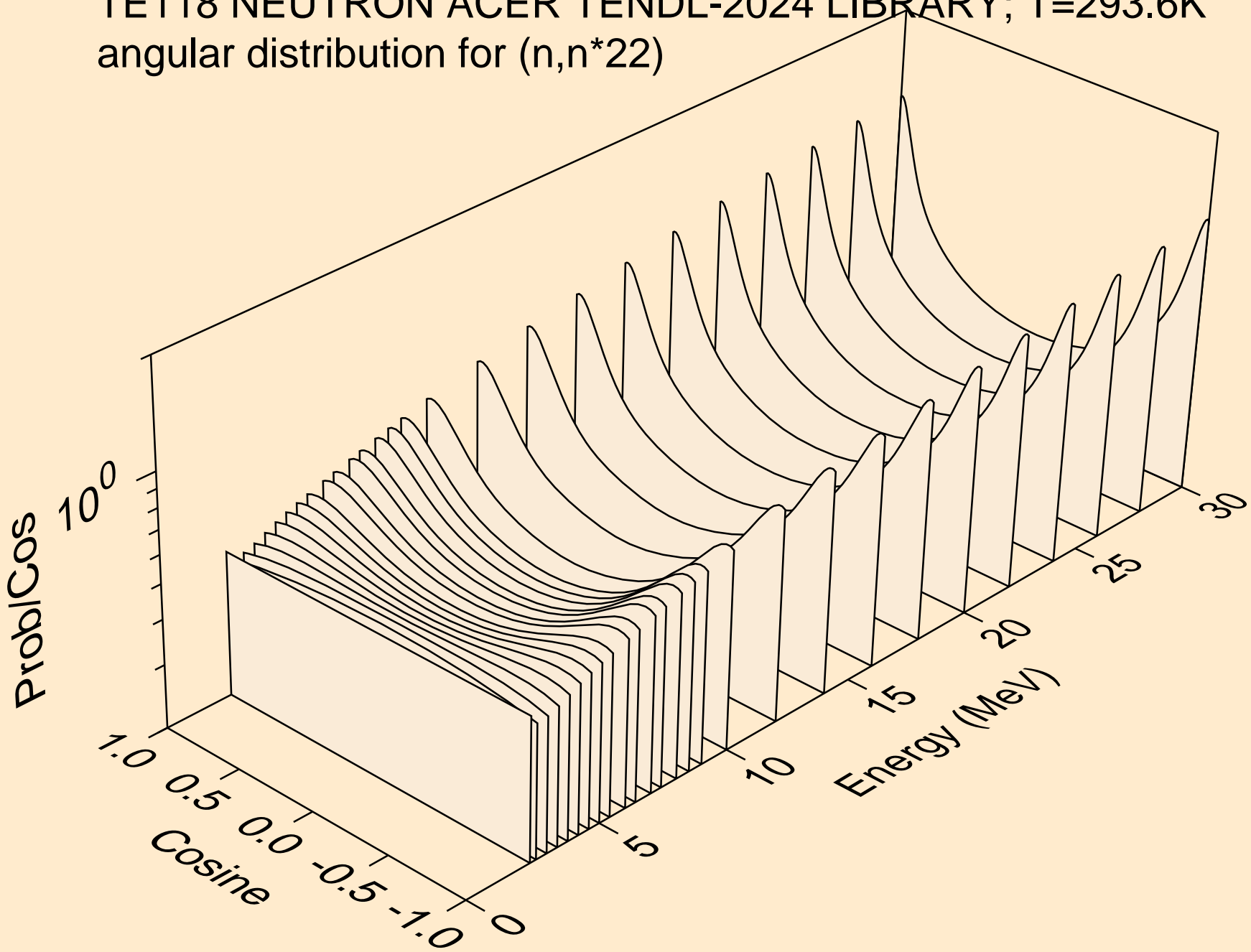
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angular distribution for (n,n\*20)



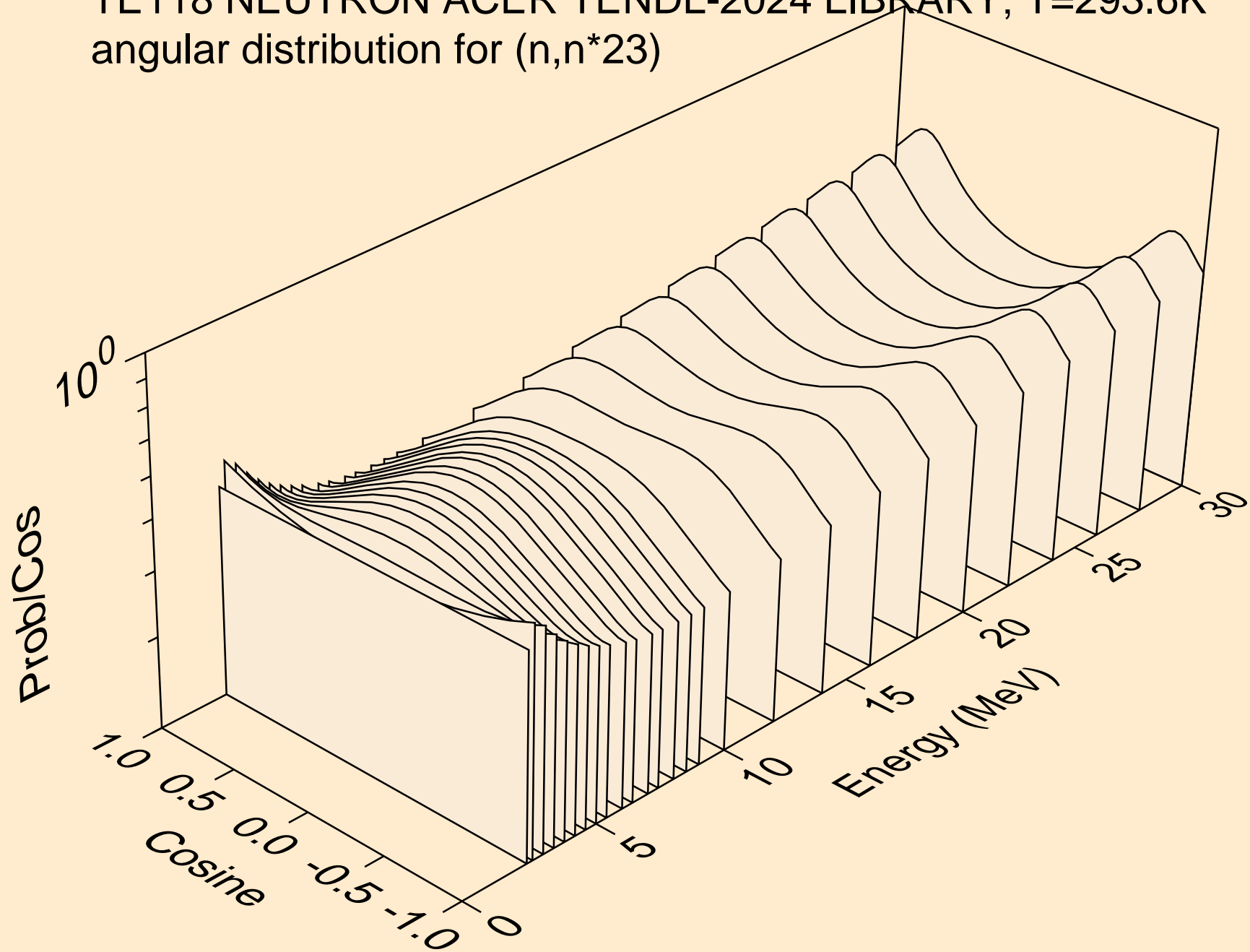
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angular distribution for (n,n\*21)



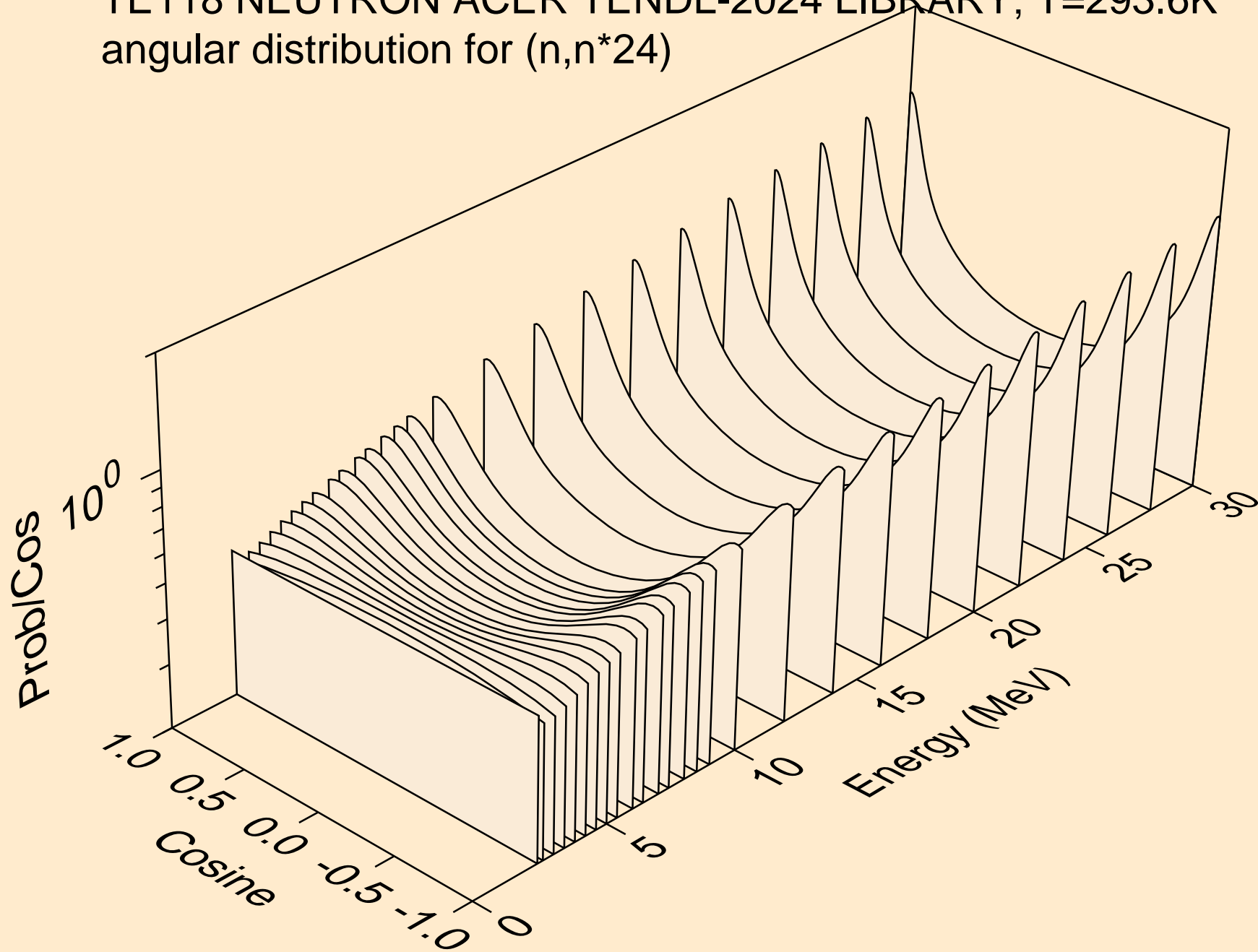
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angular distribution for (n,n\*22)



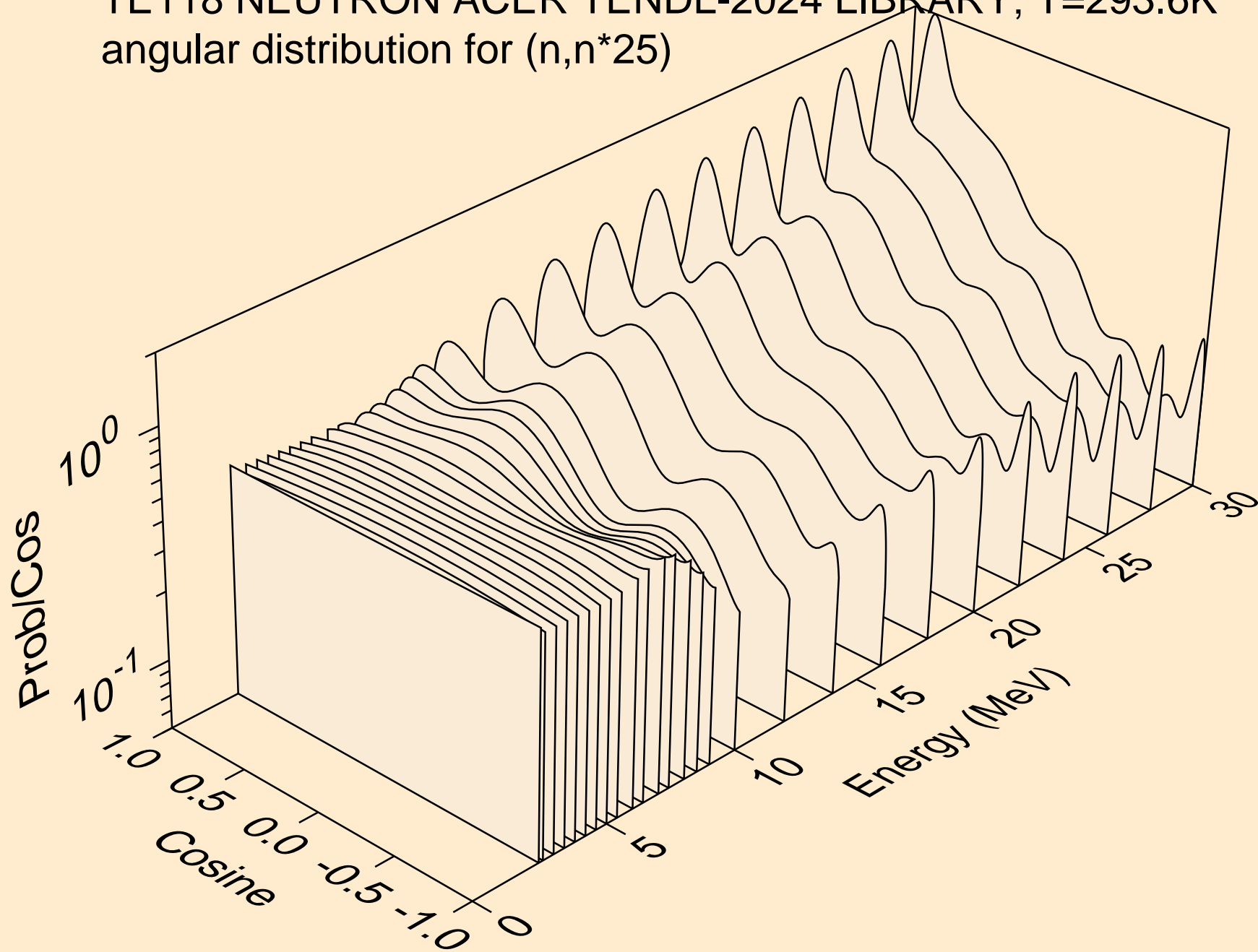
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angular distribution for (n,n\*23)



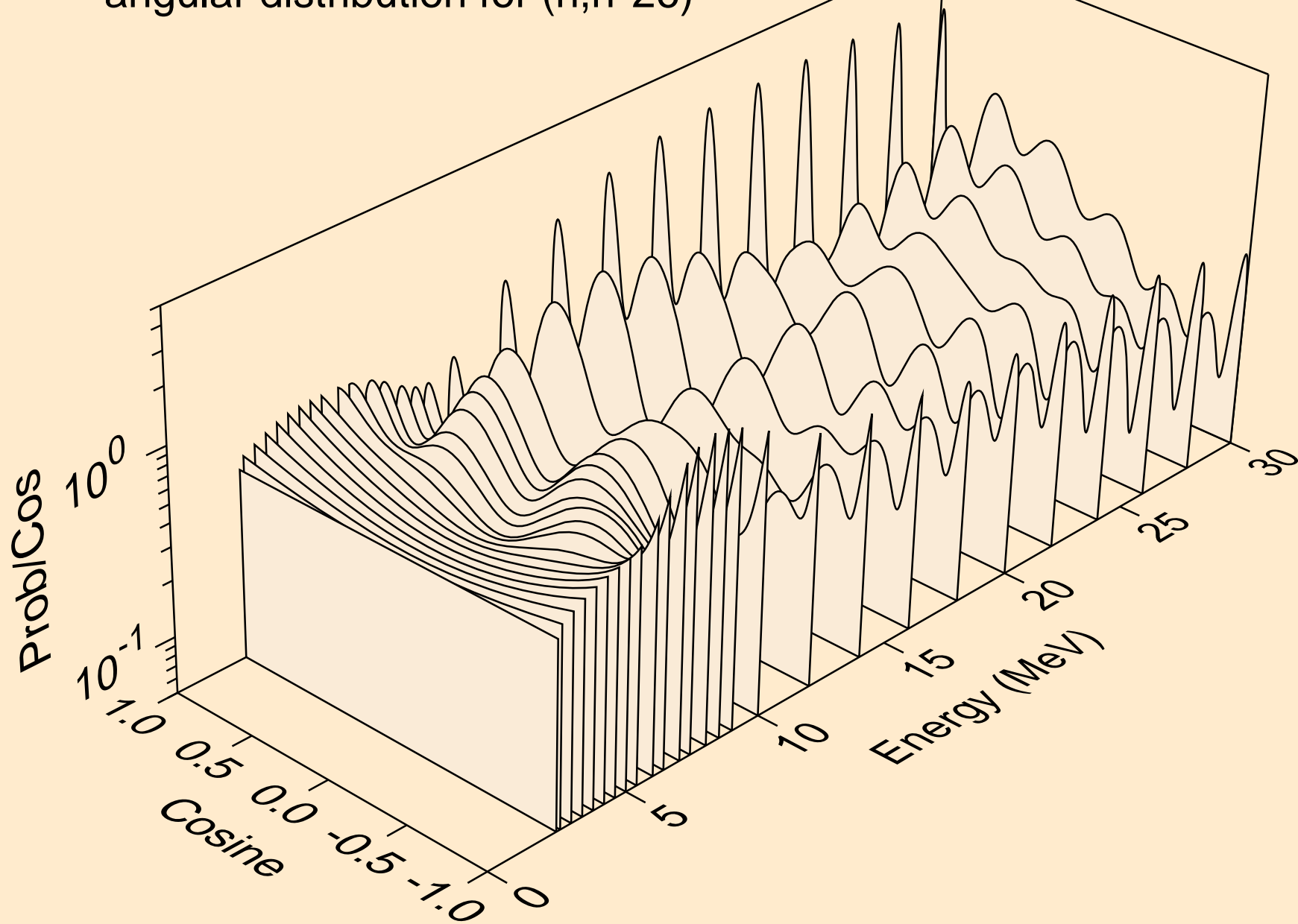
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angular distribution for (n,n\*24)



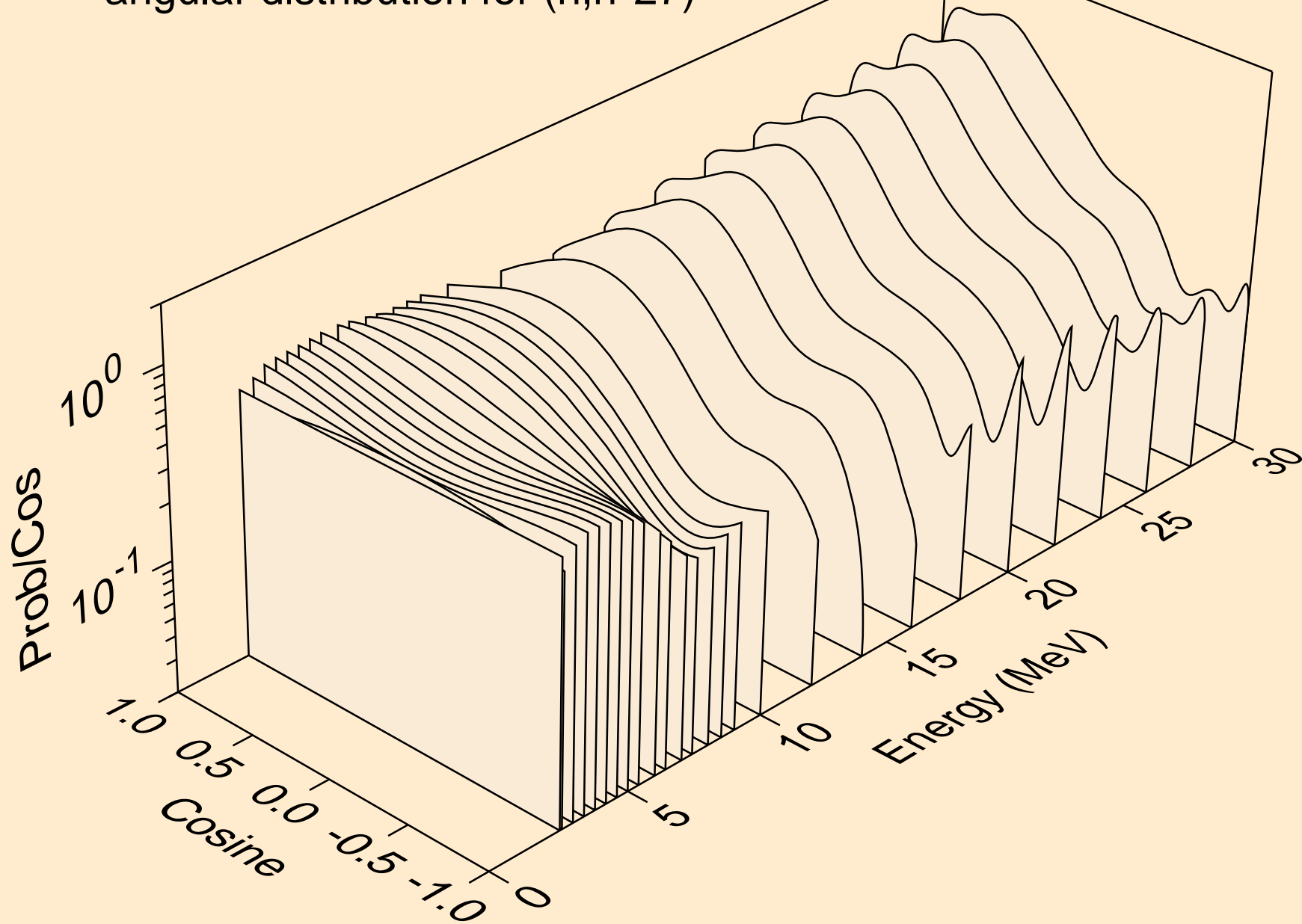
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

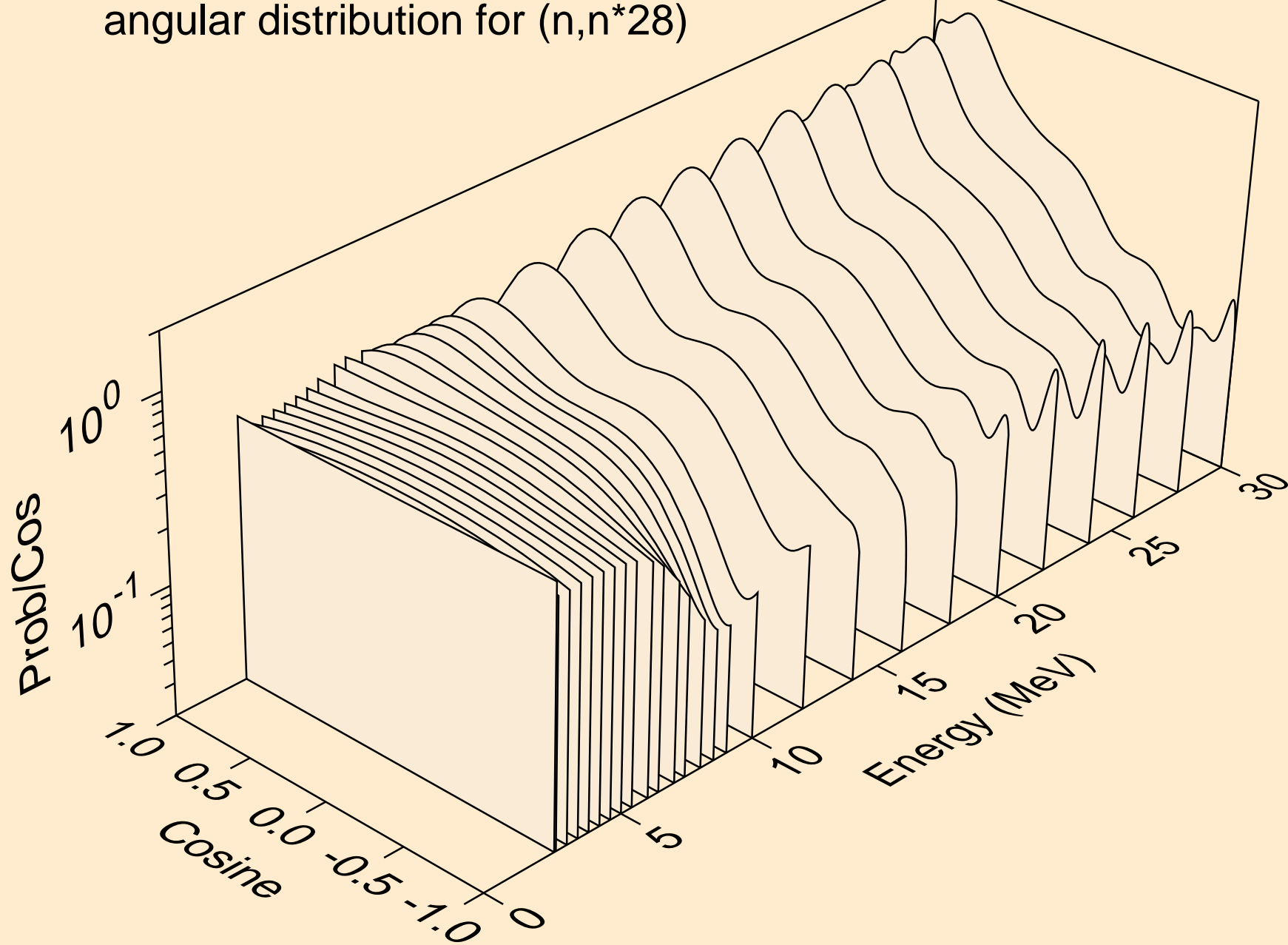


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

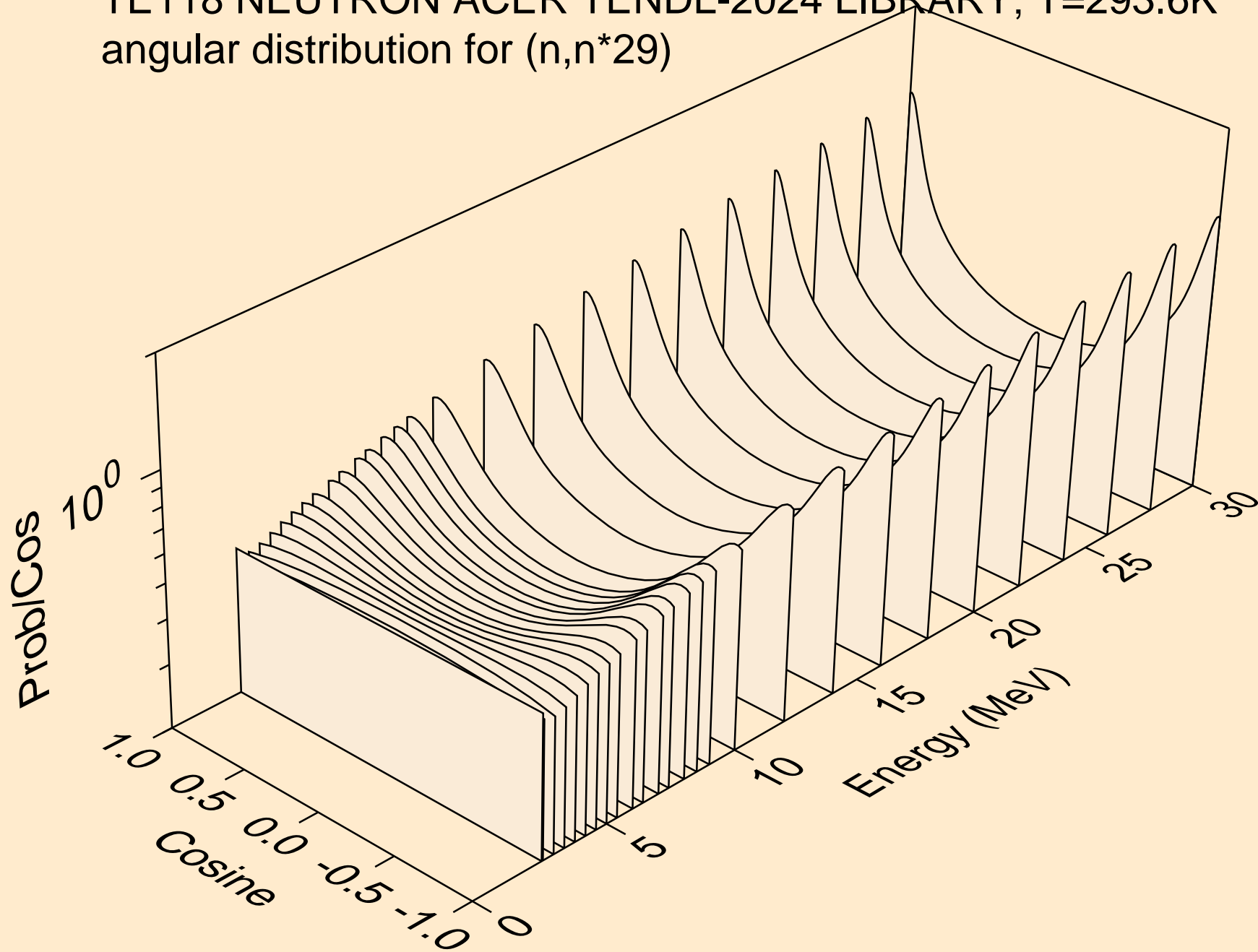




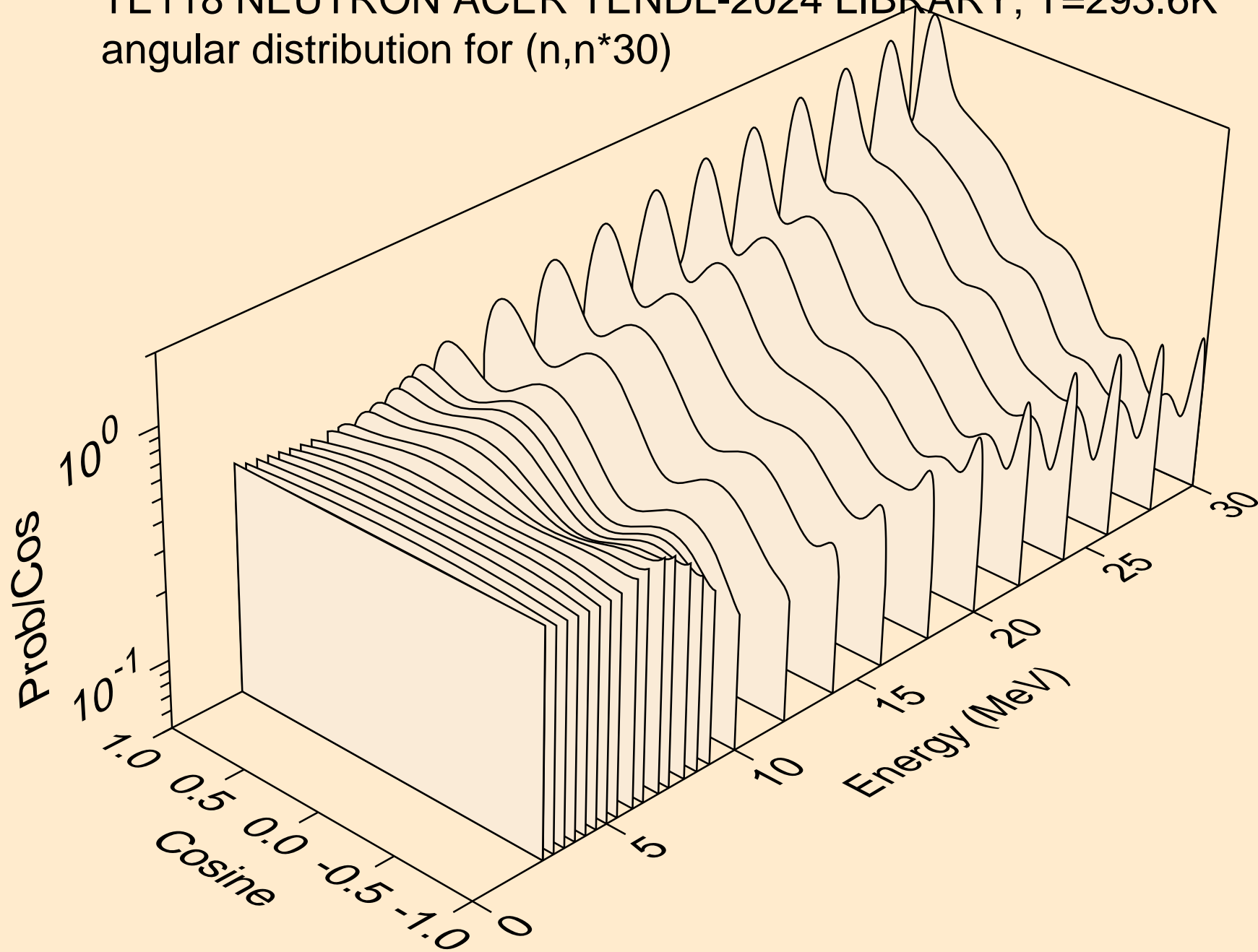
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angular distribution for (n,n\*28)



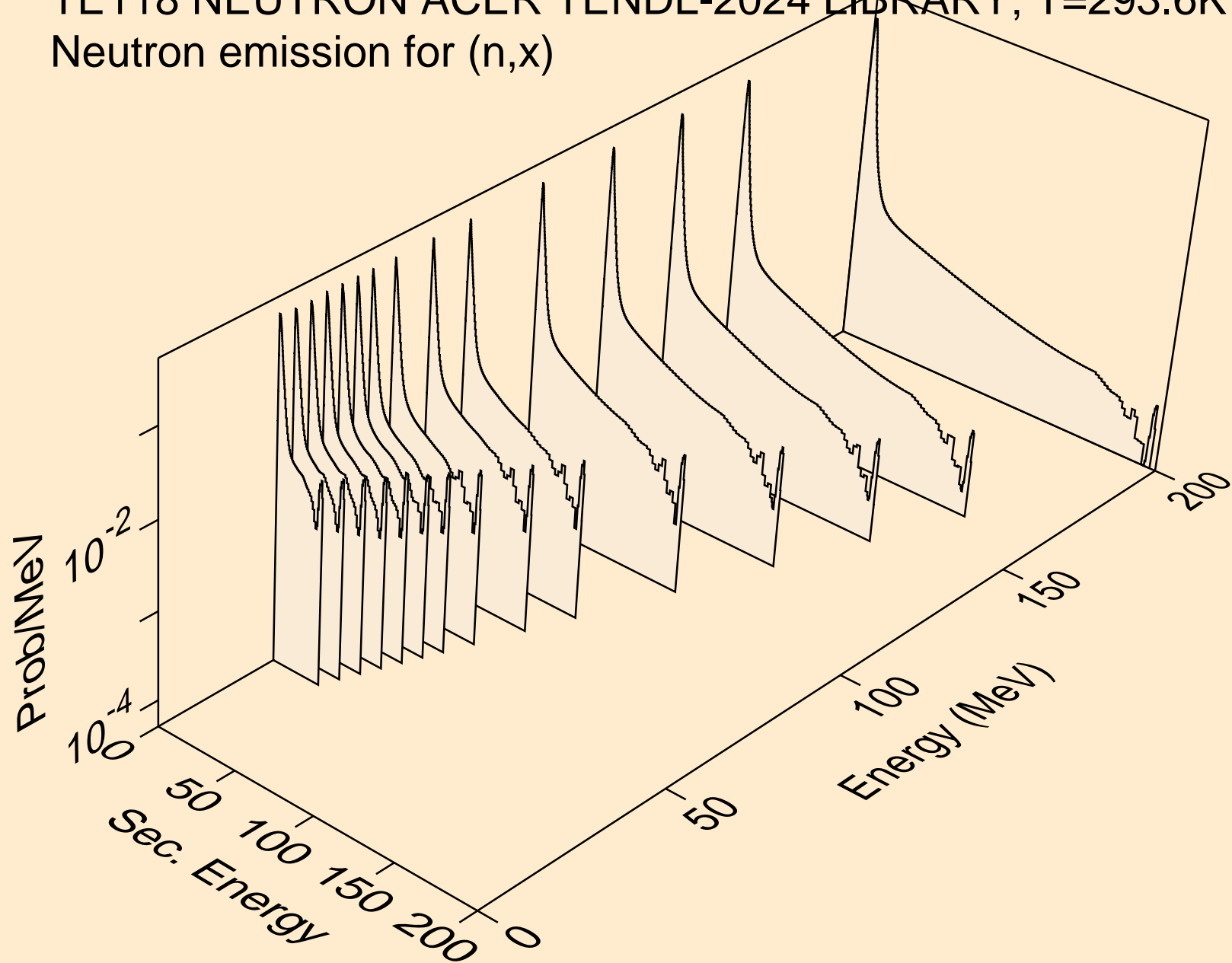
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angular distribution for (n,n\*29)



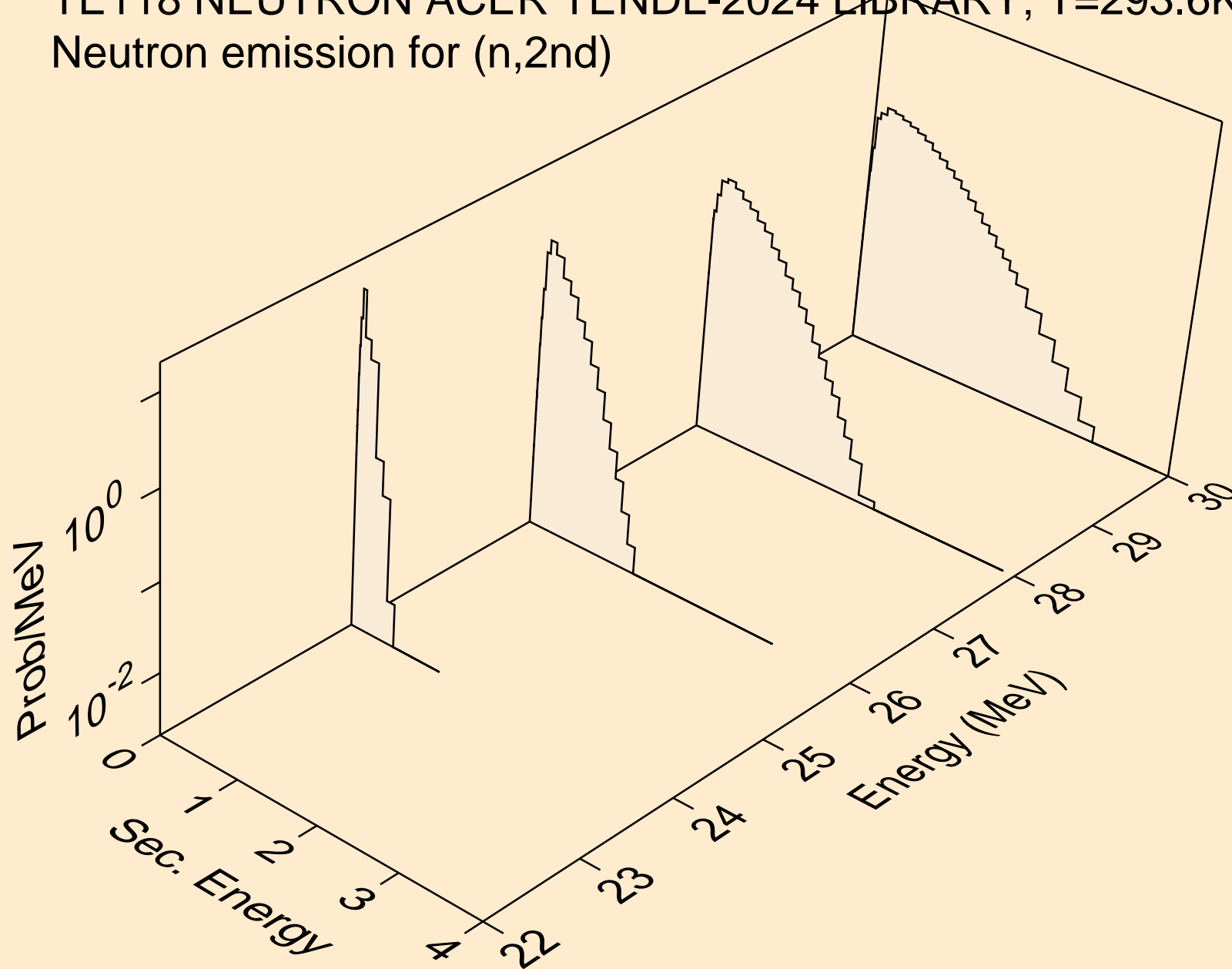
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angular distribution for (n,n\*30)



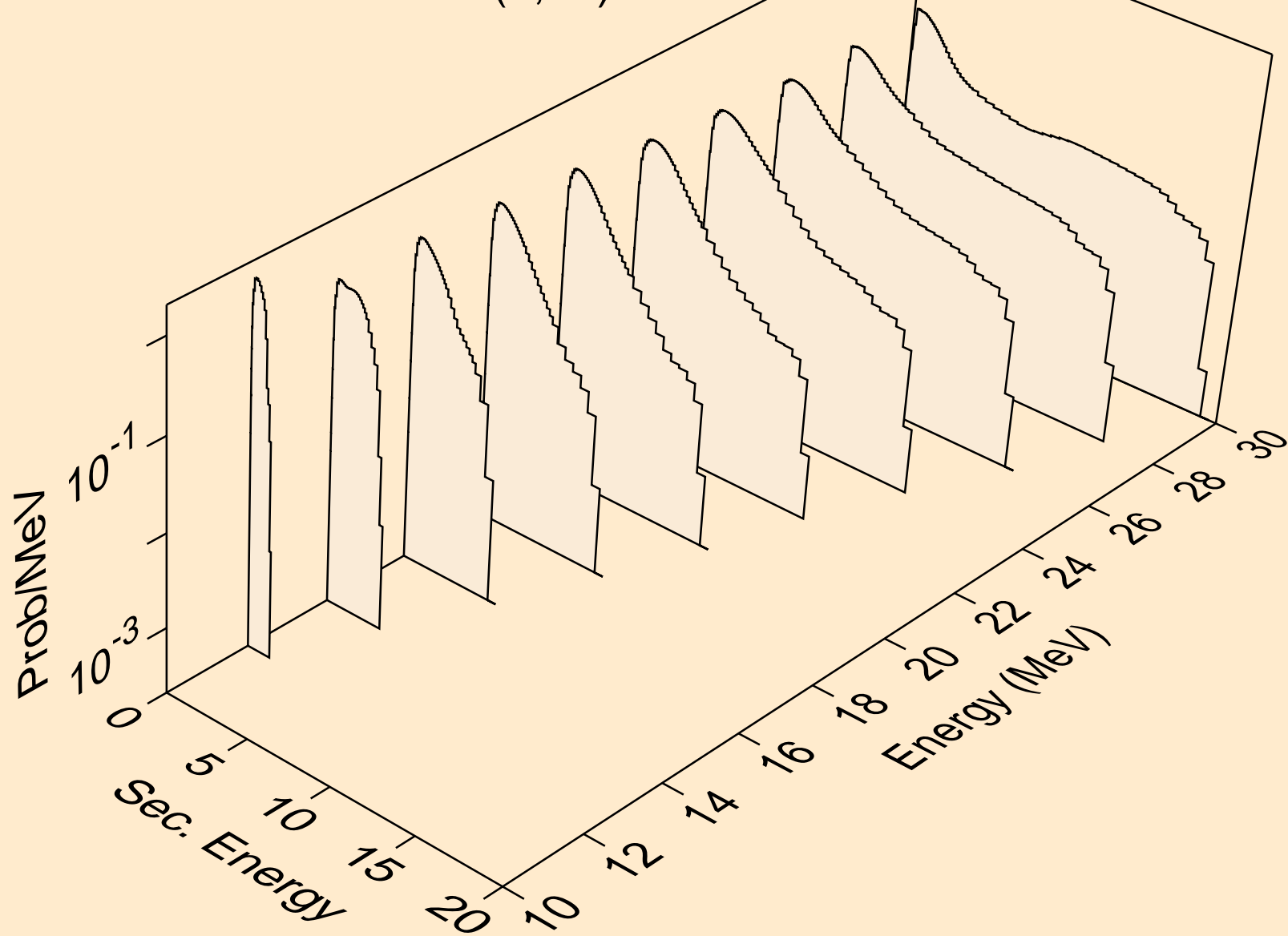
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



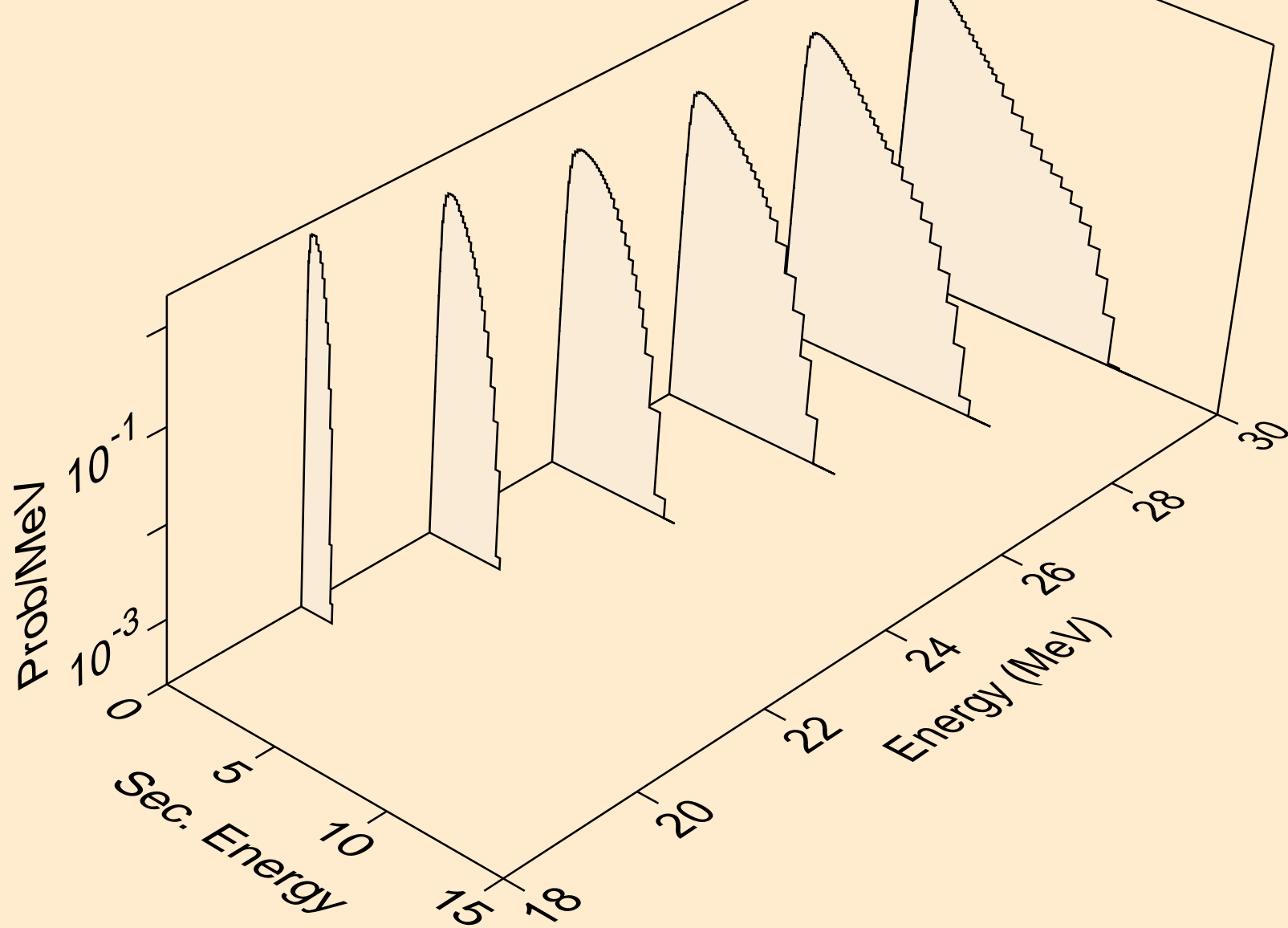
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



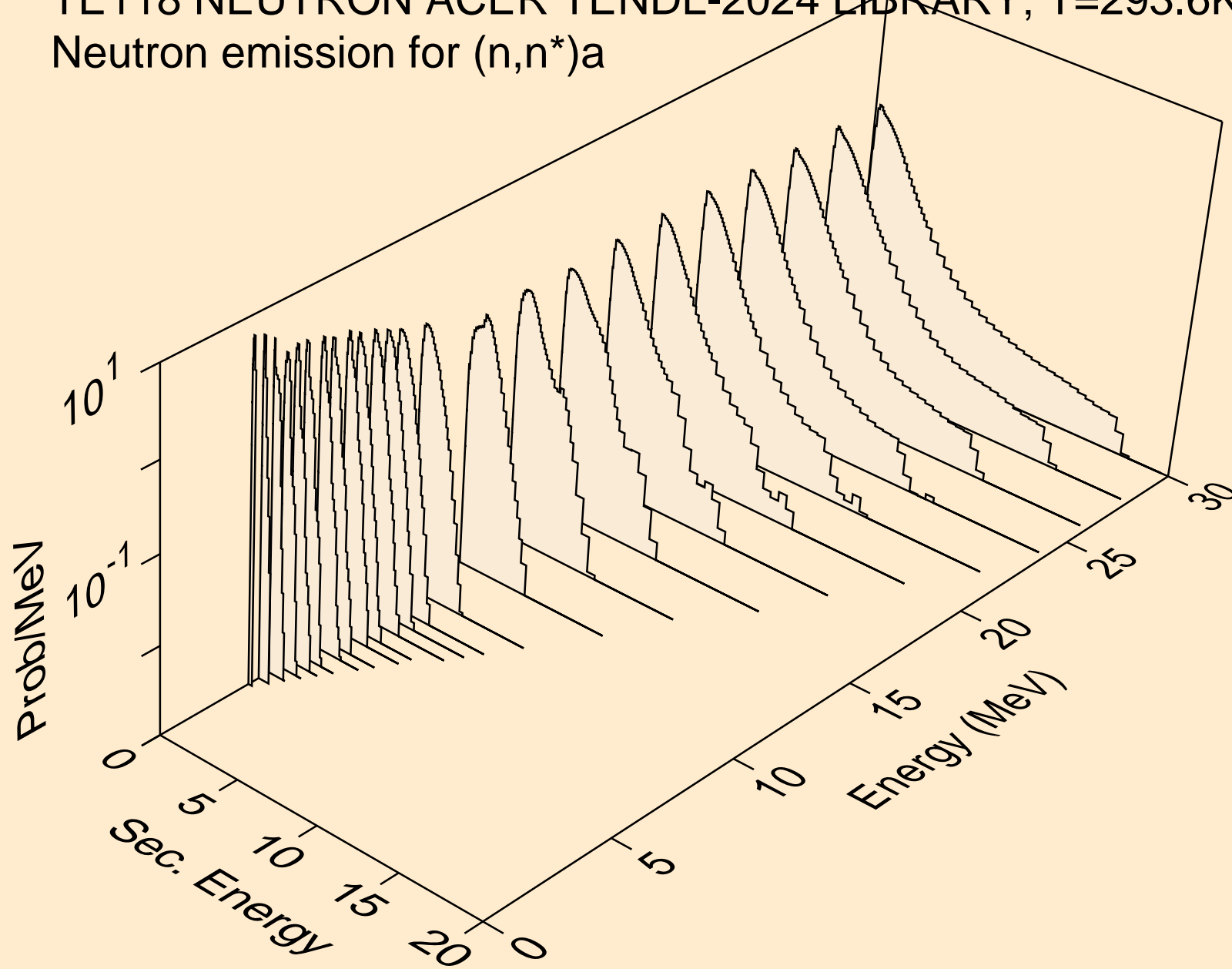
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

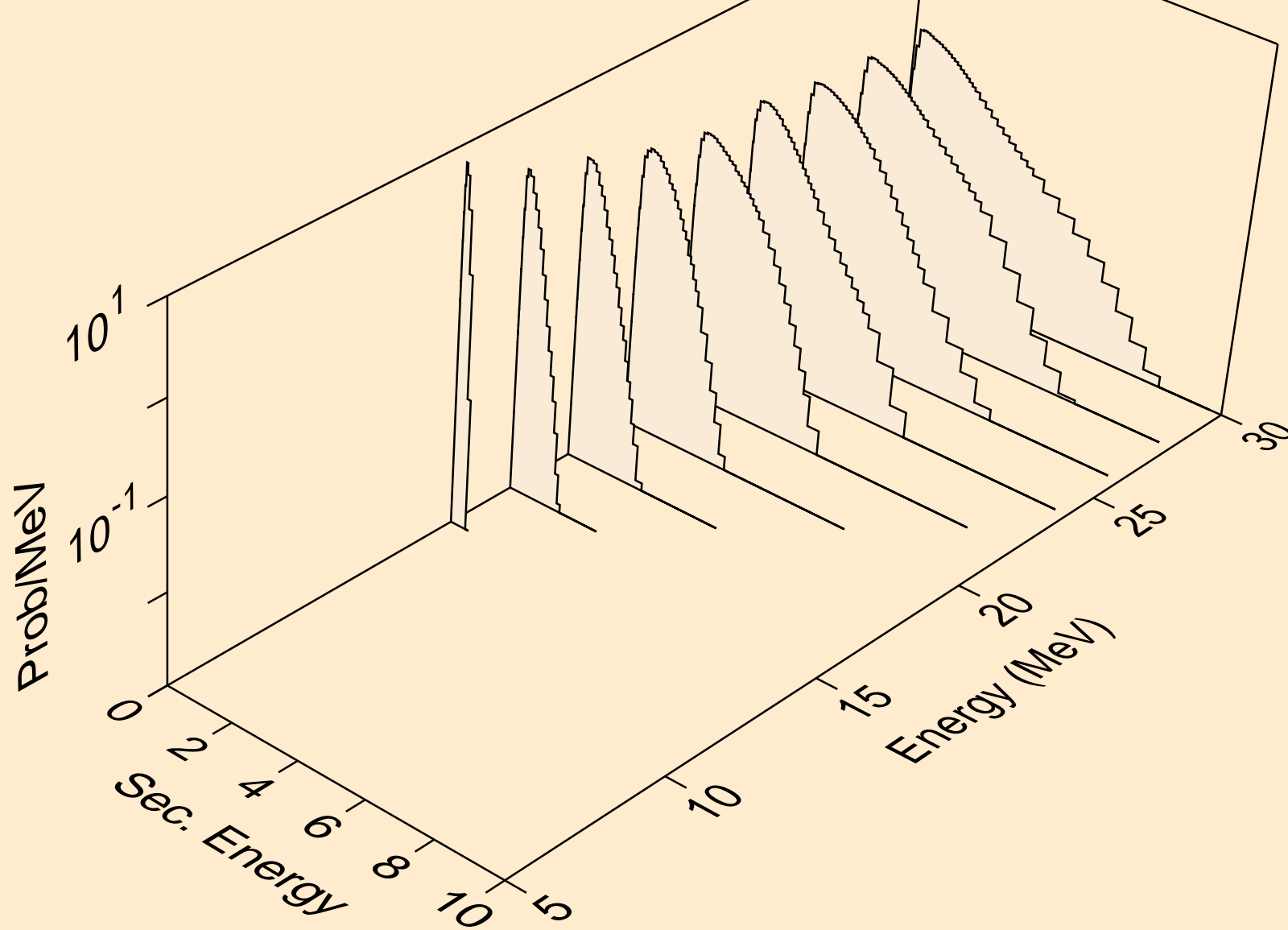


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

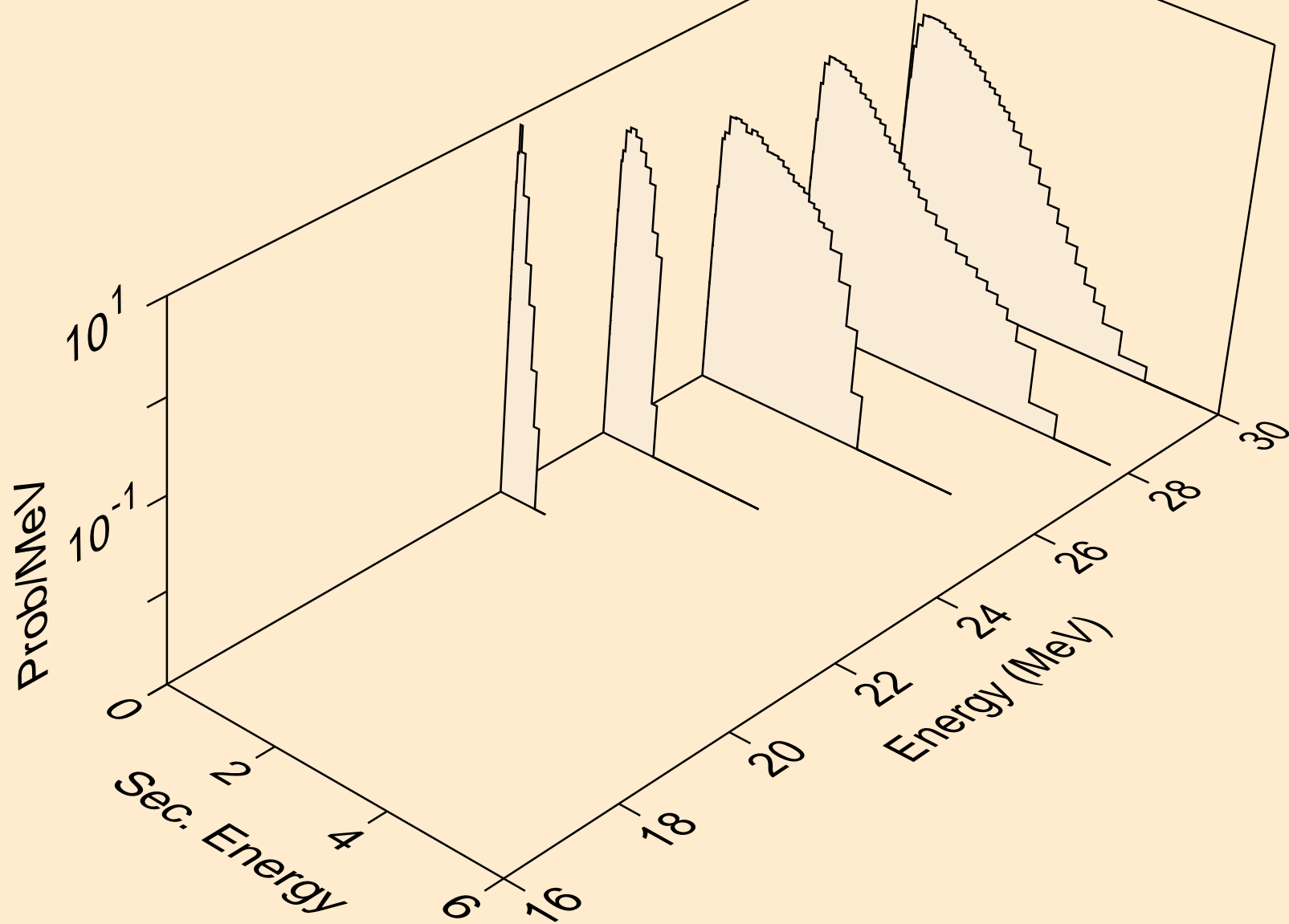




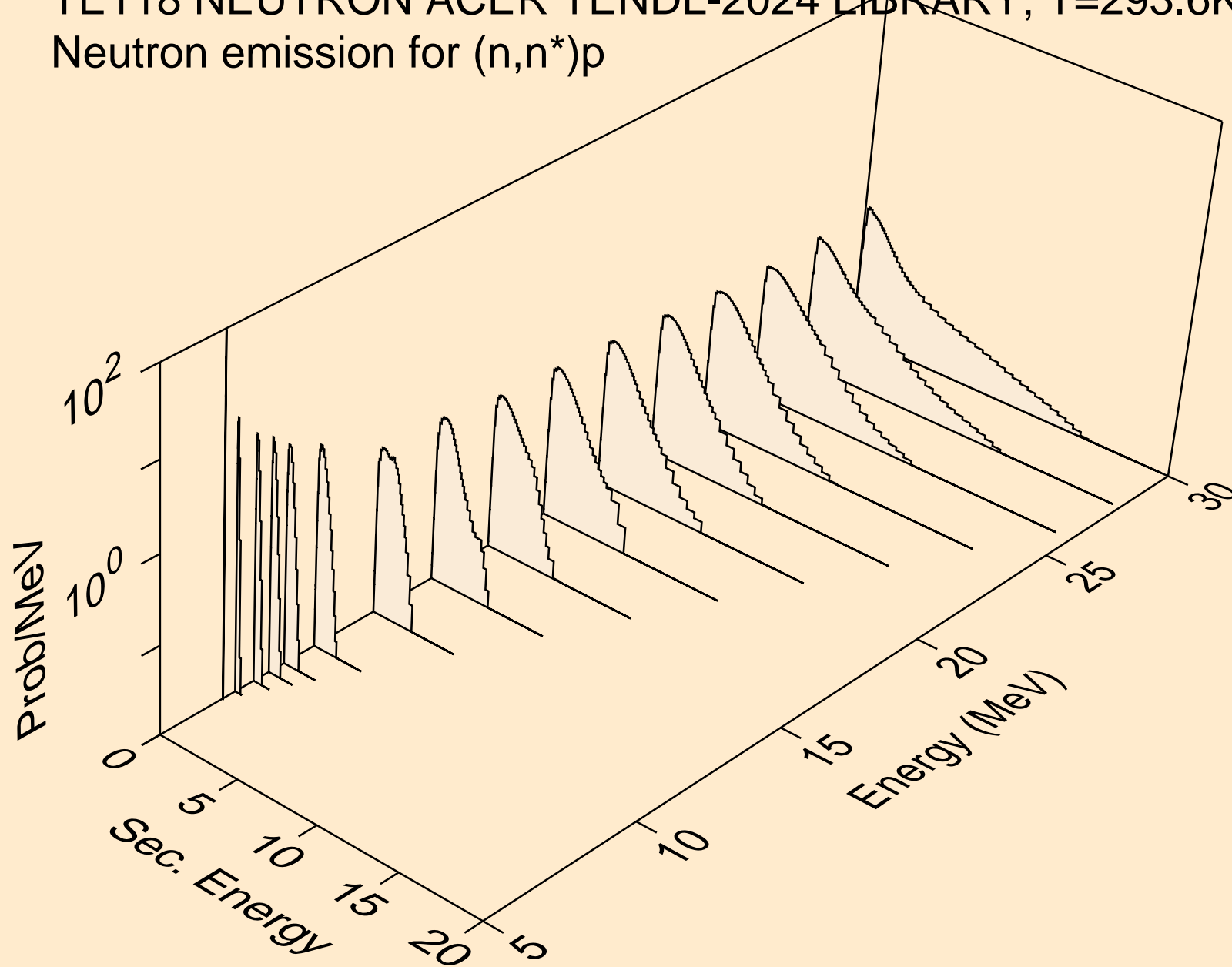
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



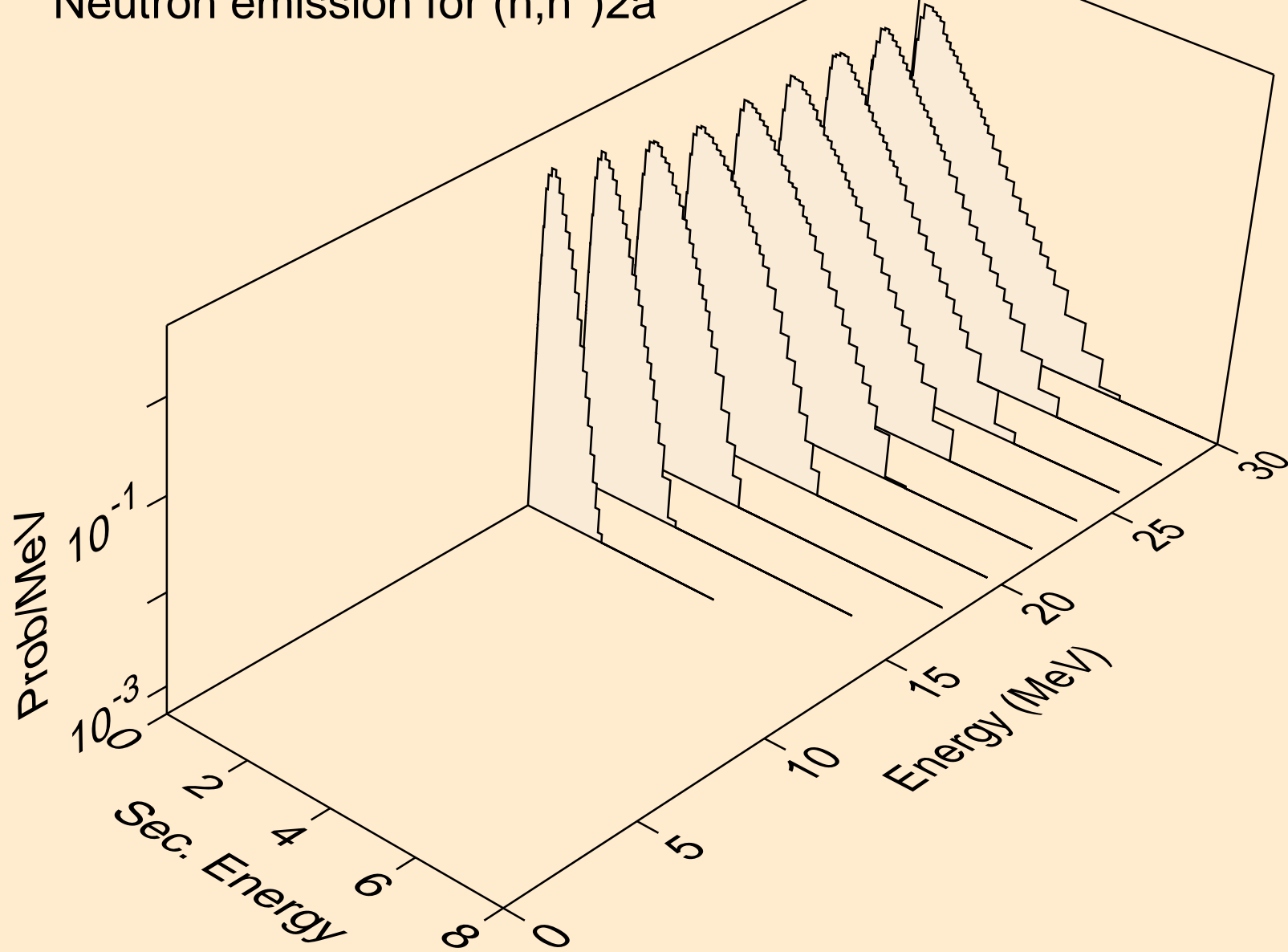
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



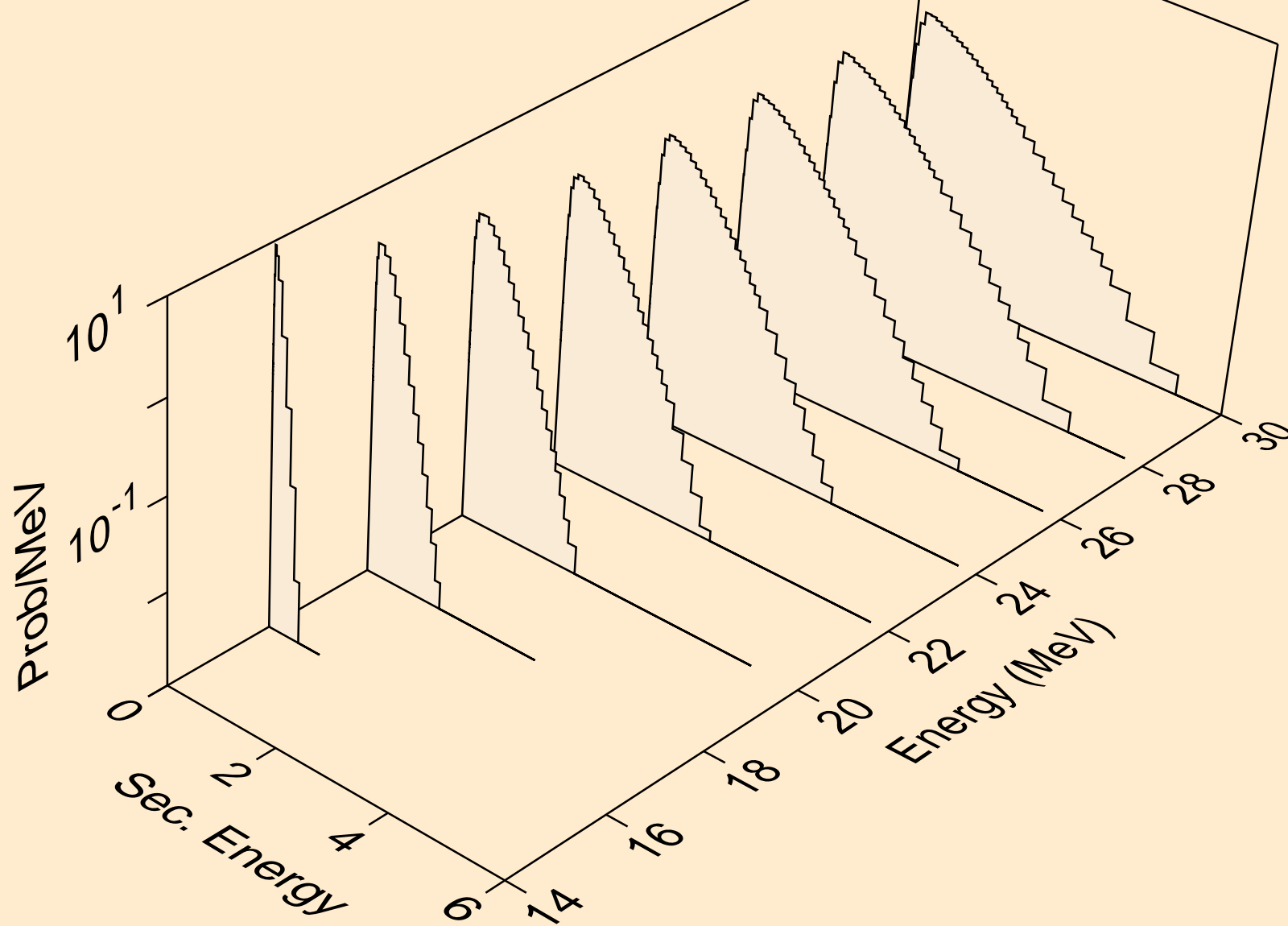
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



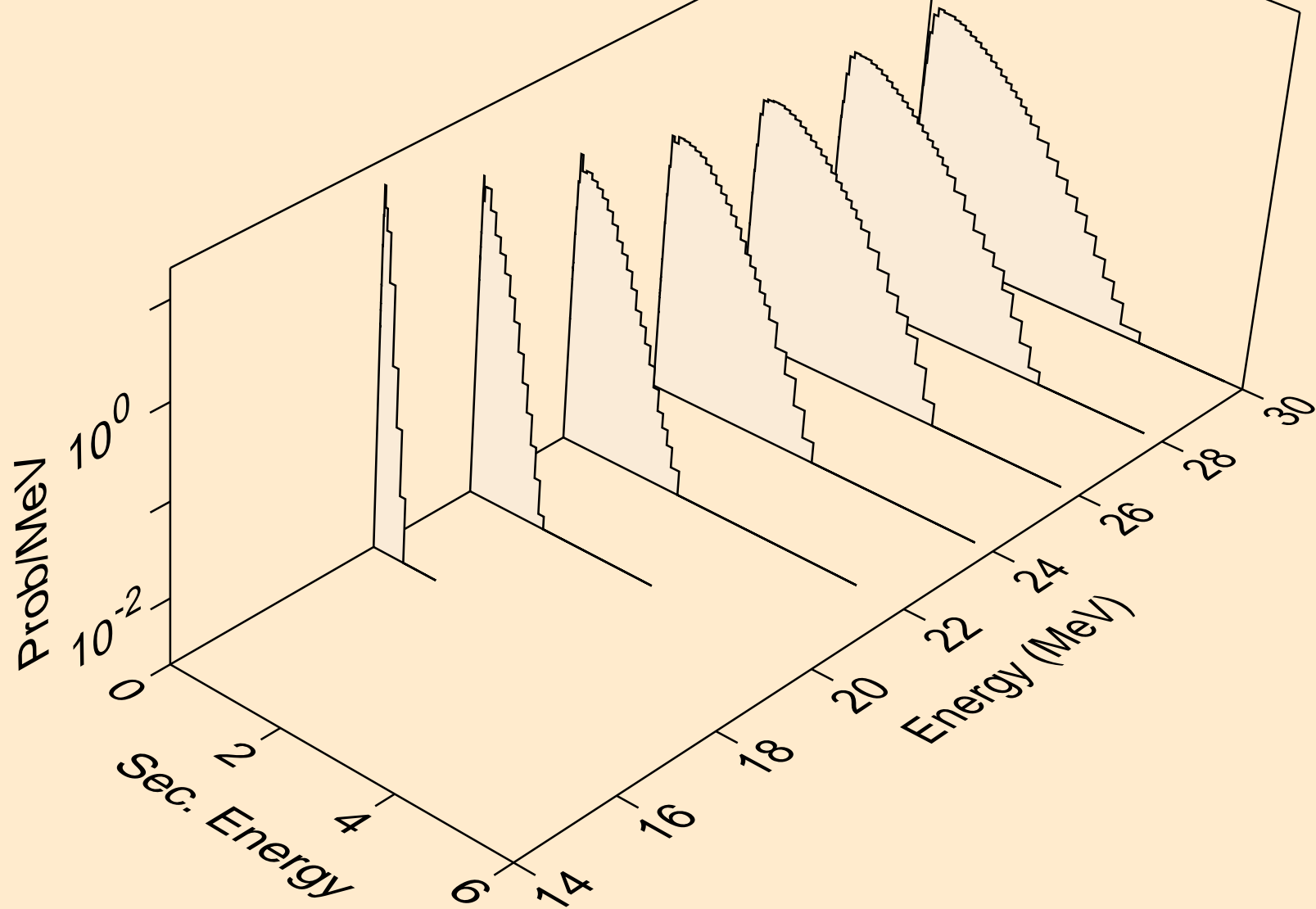
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



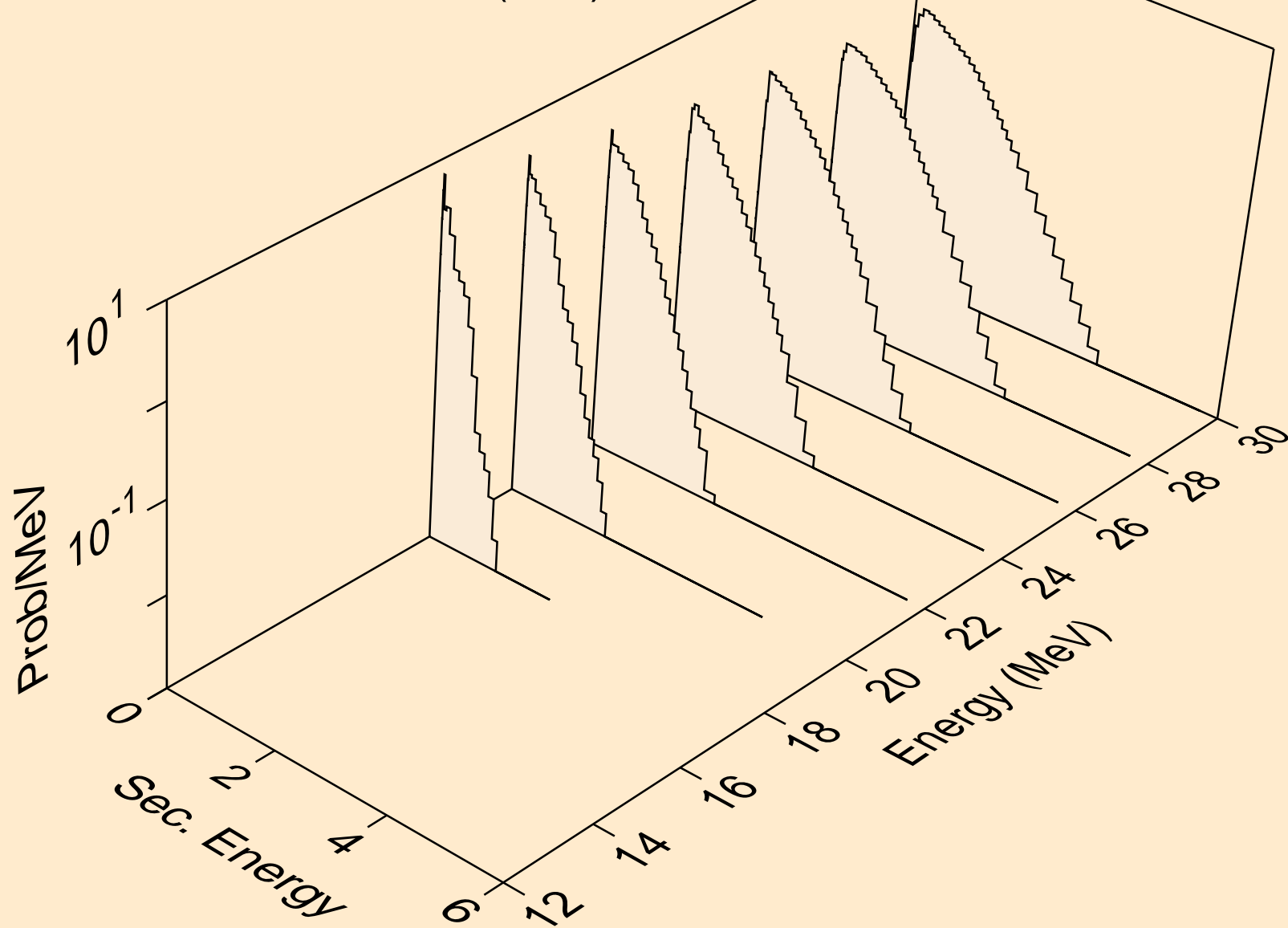
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



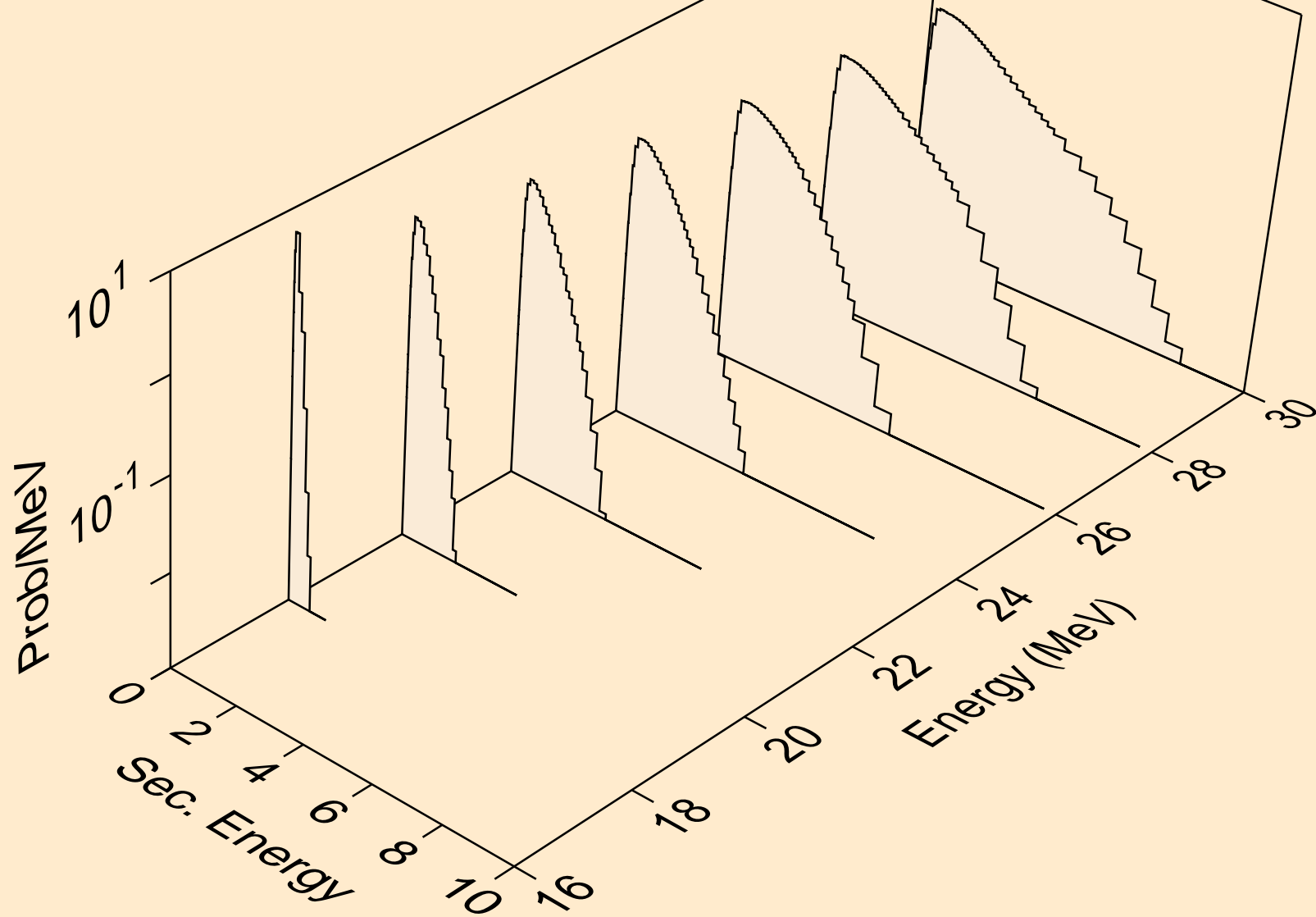
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

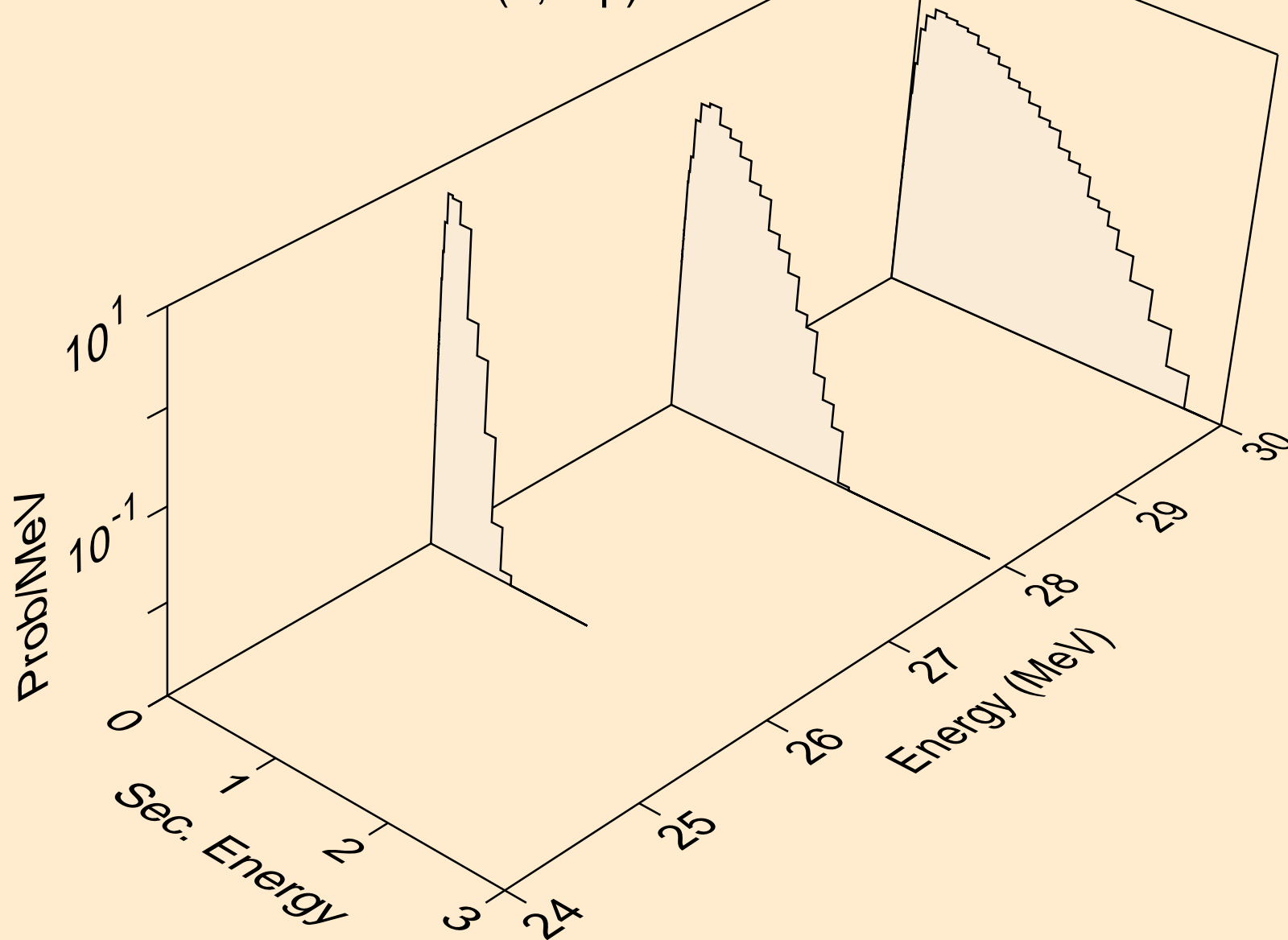


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

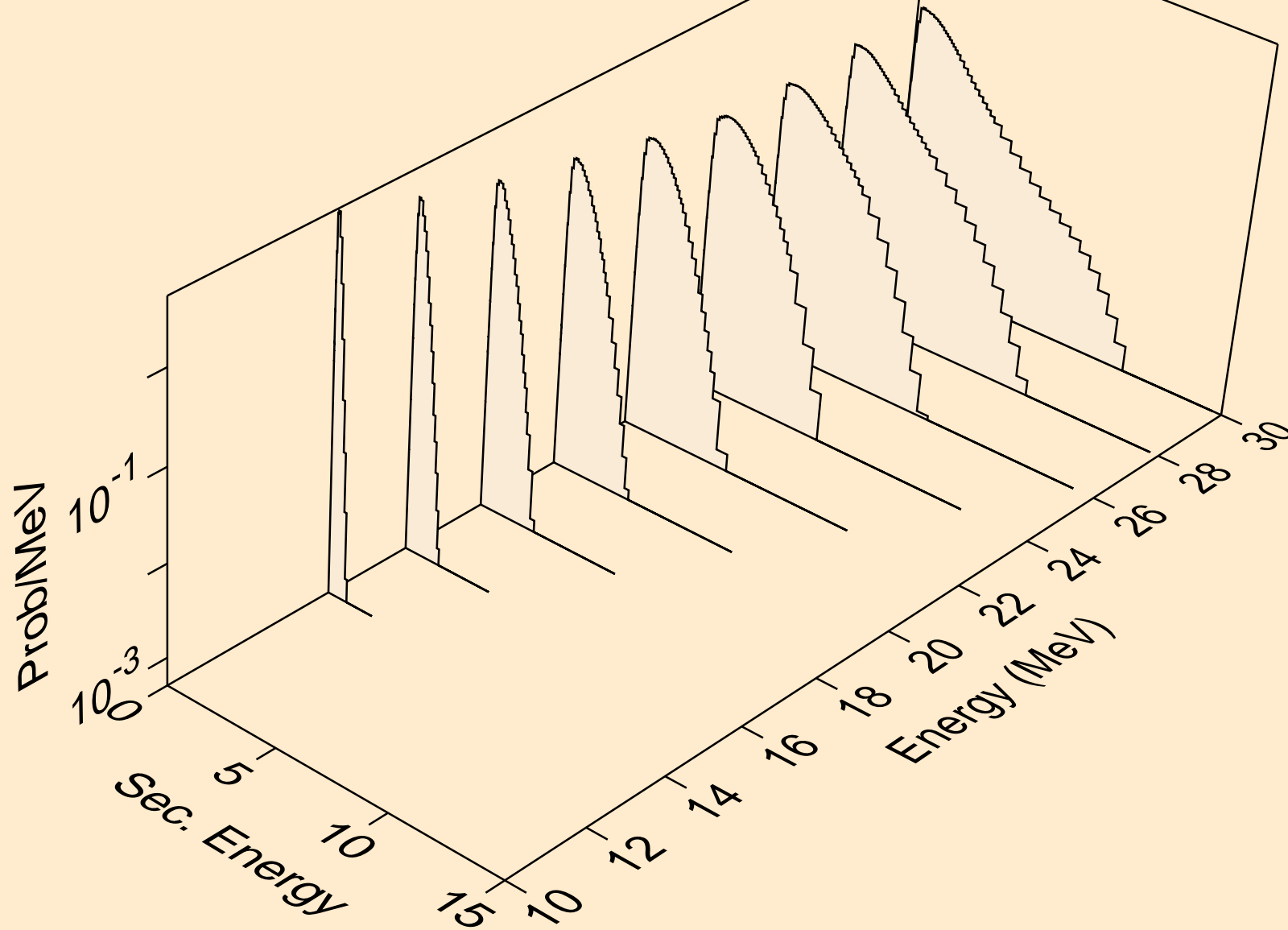




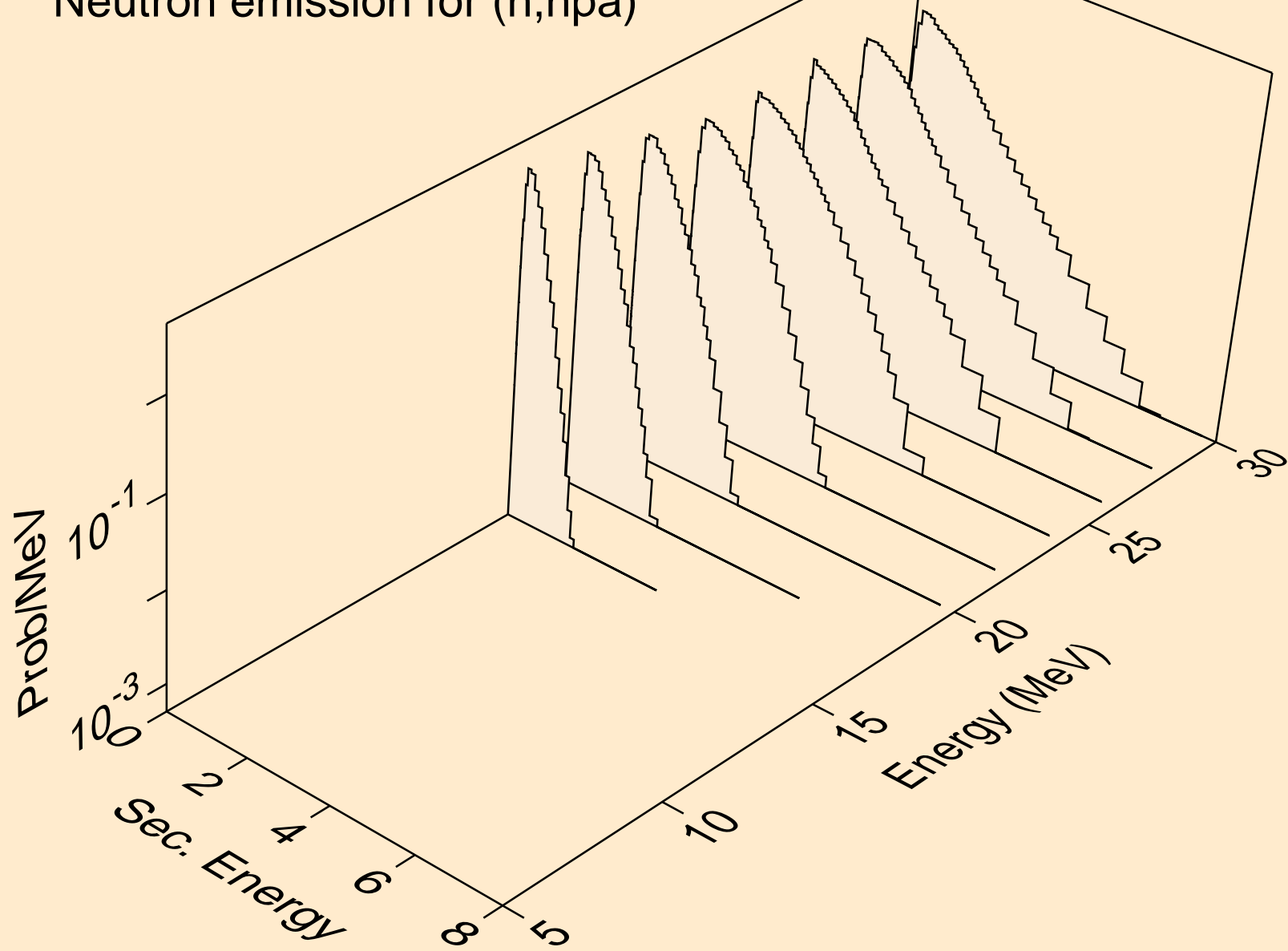
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



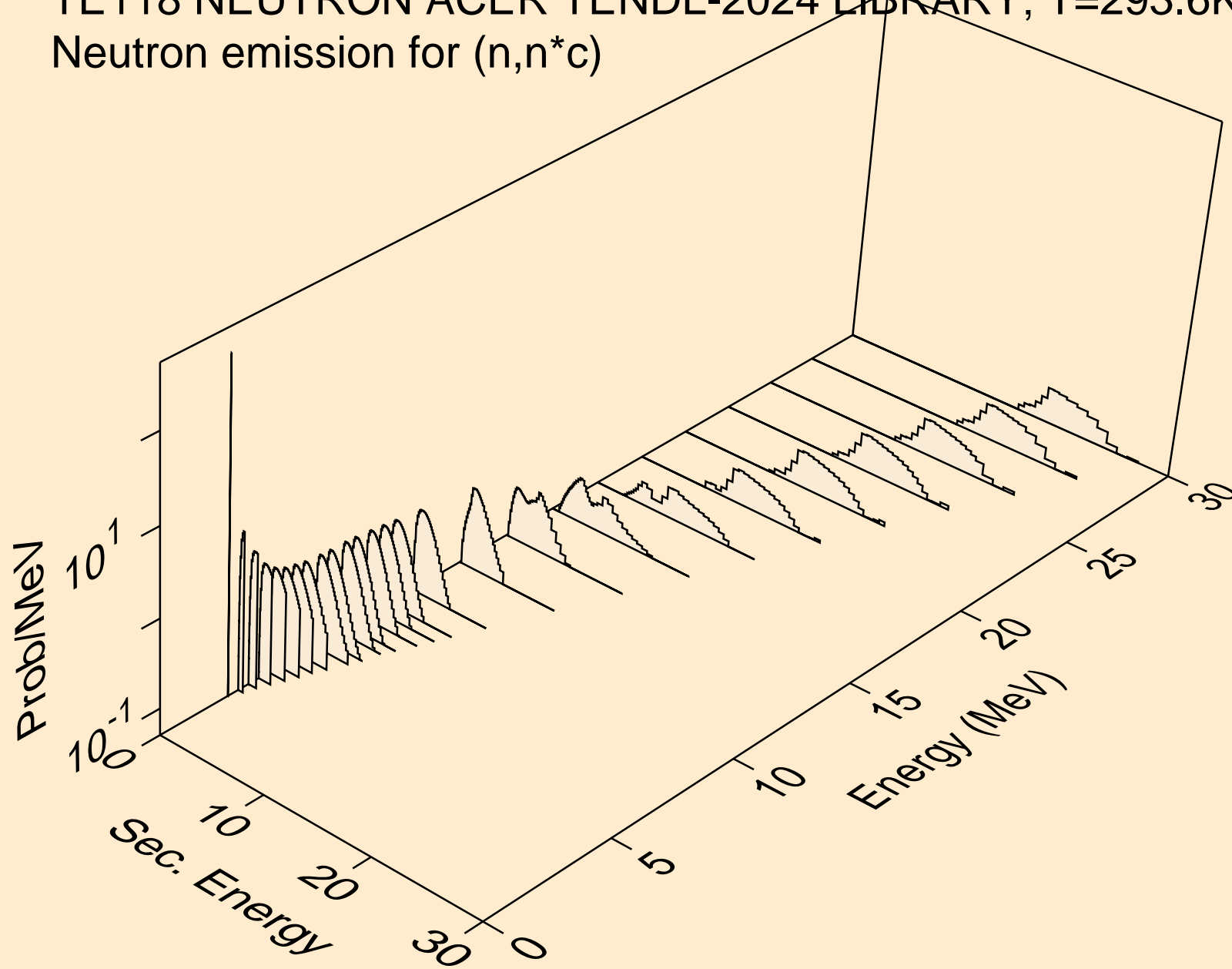
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



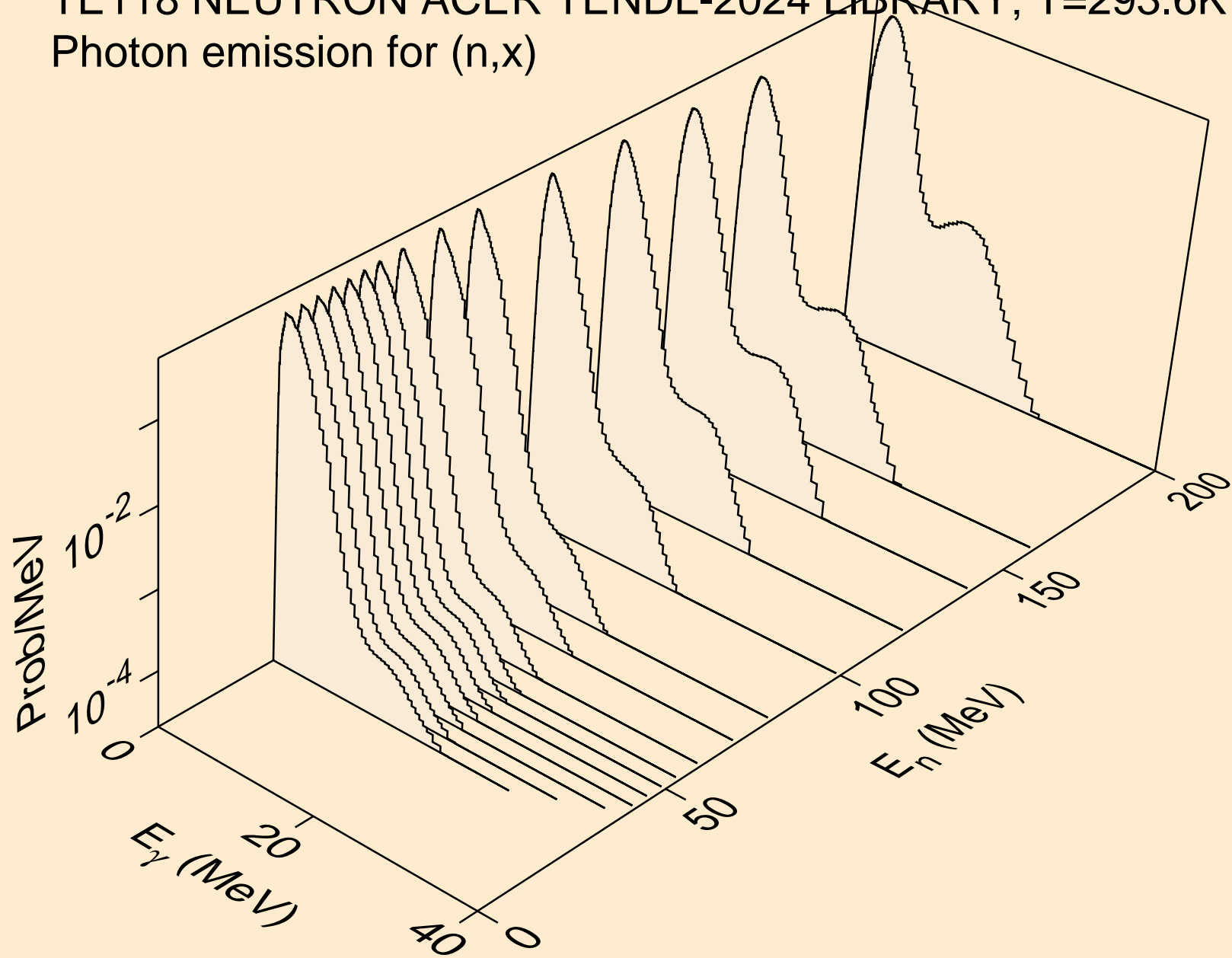
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



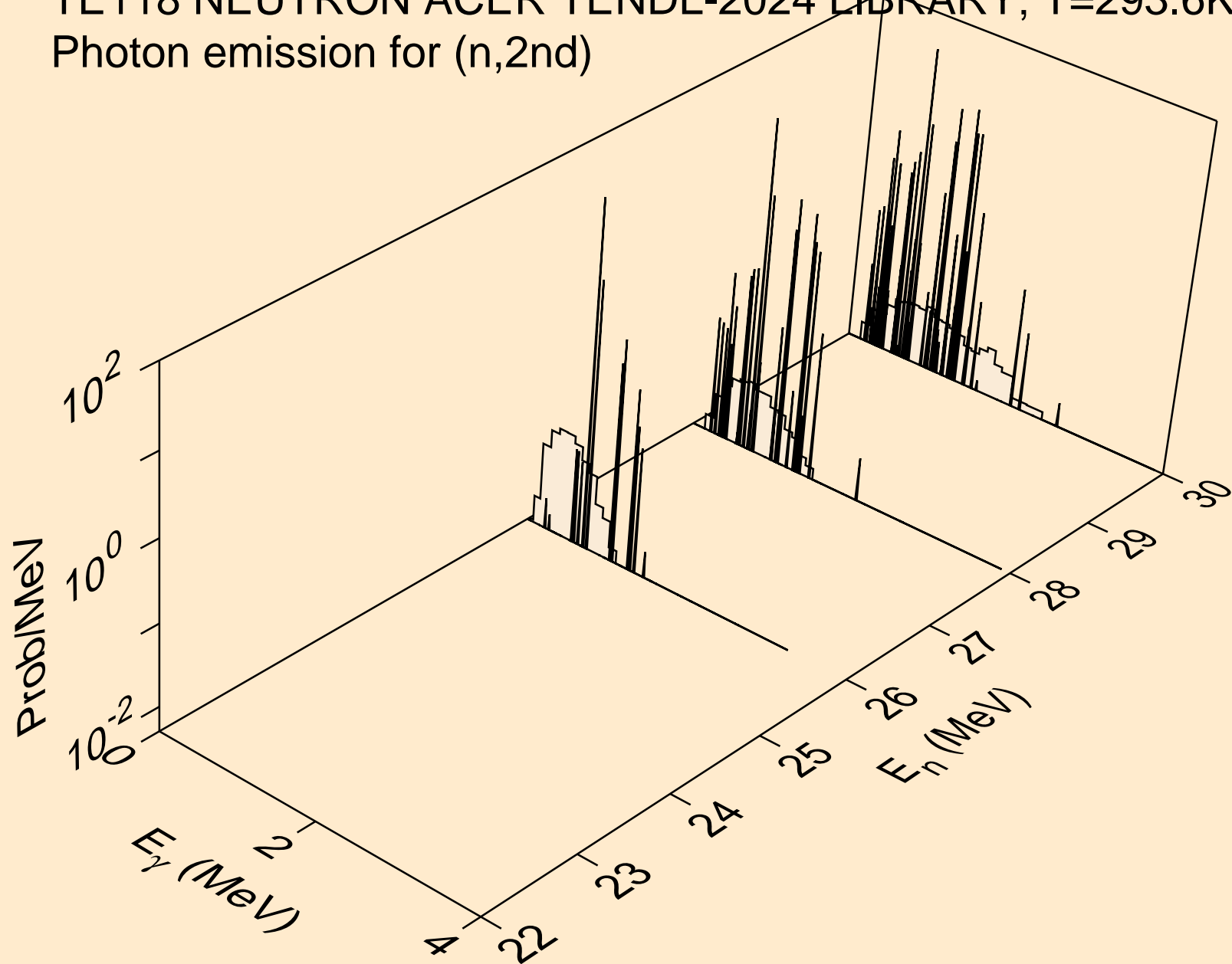
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



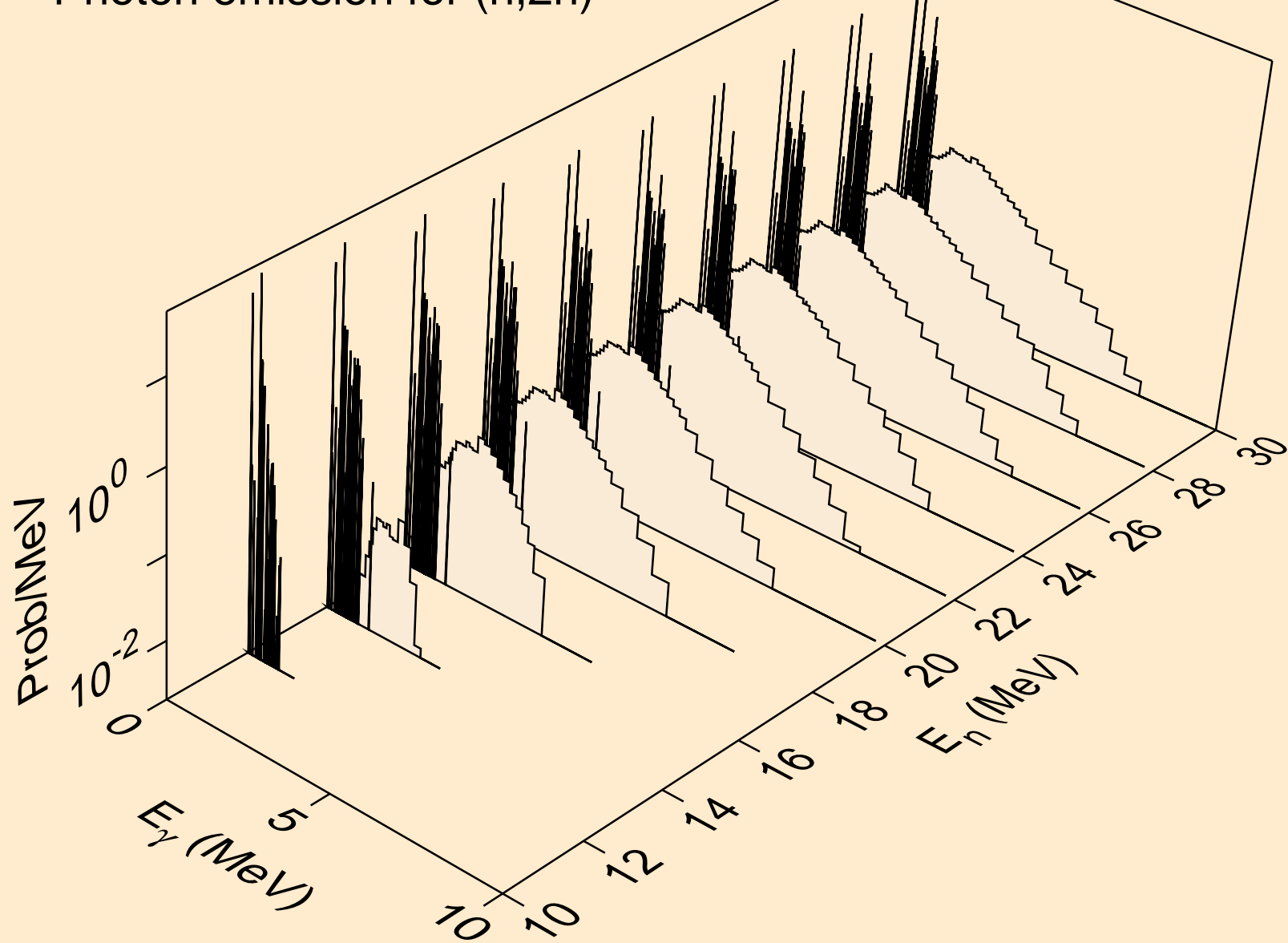
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



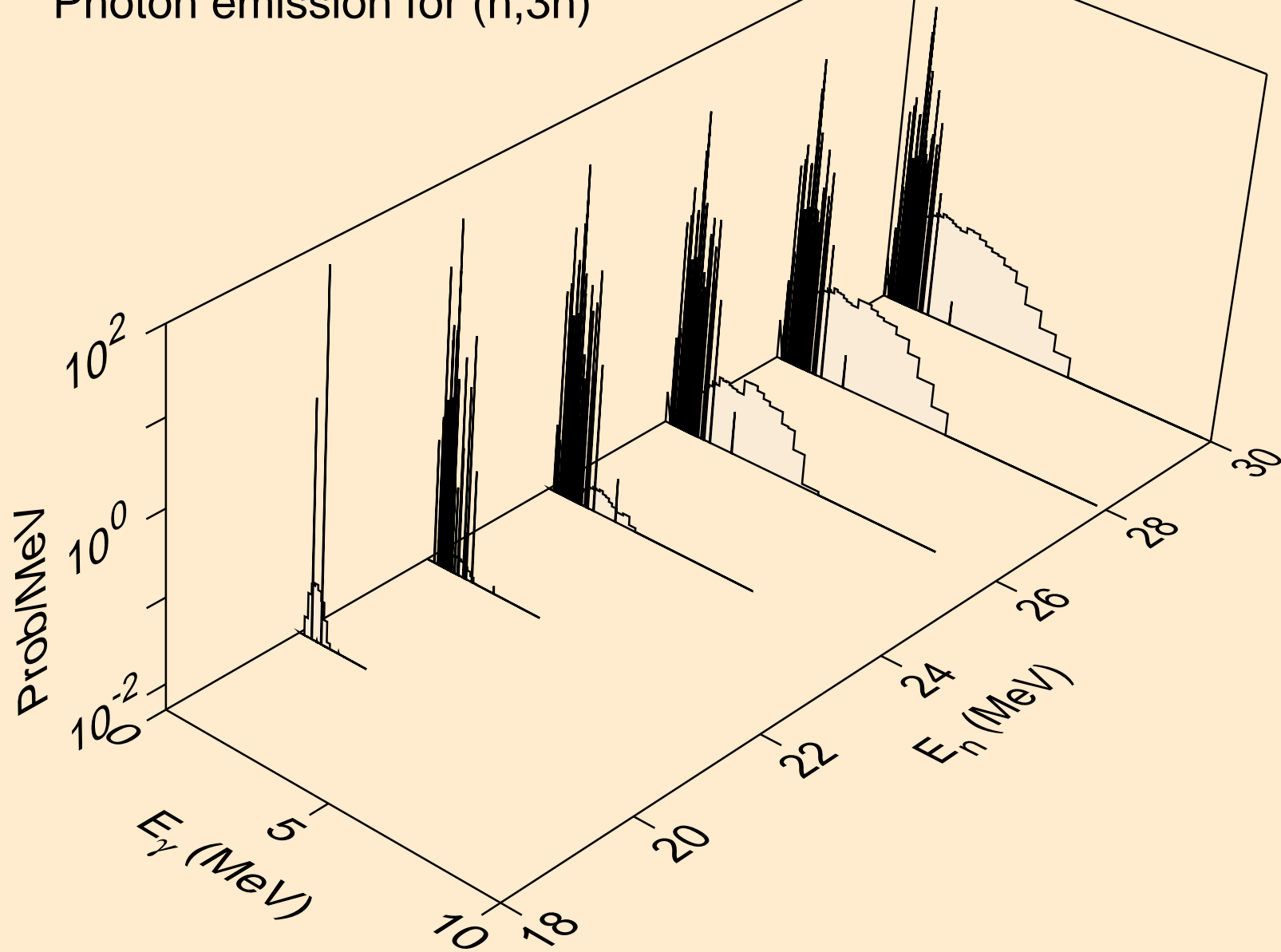
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)

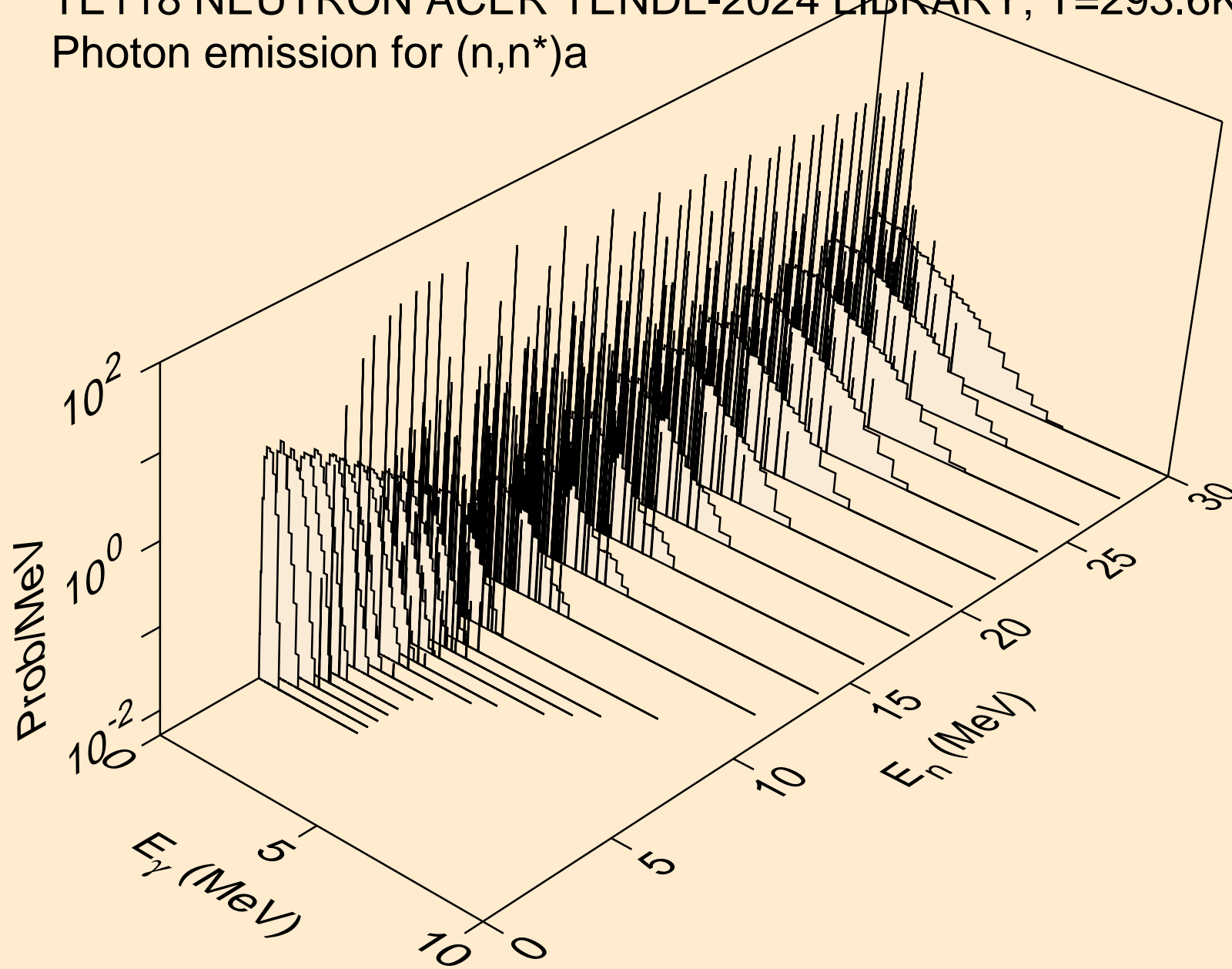


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)

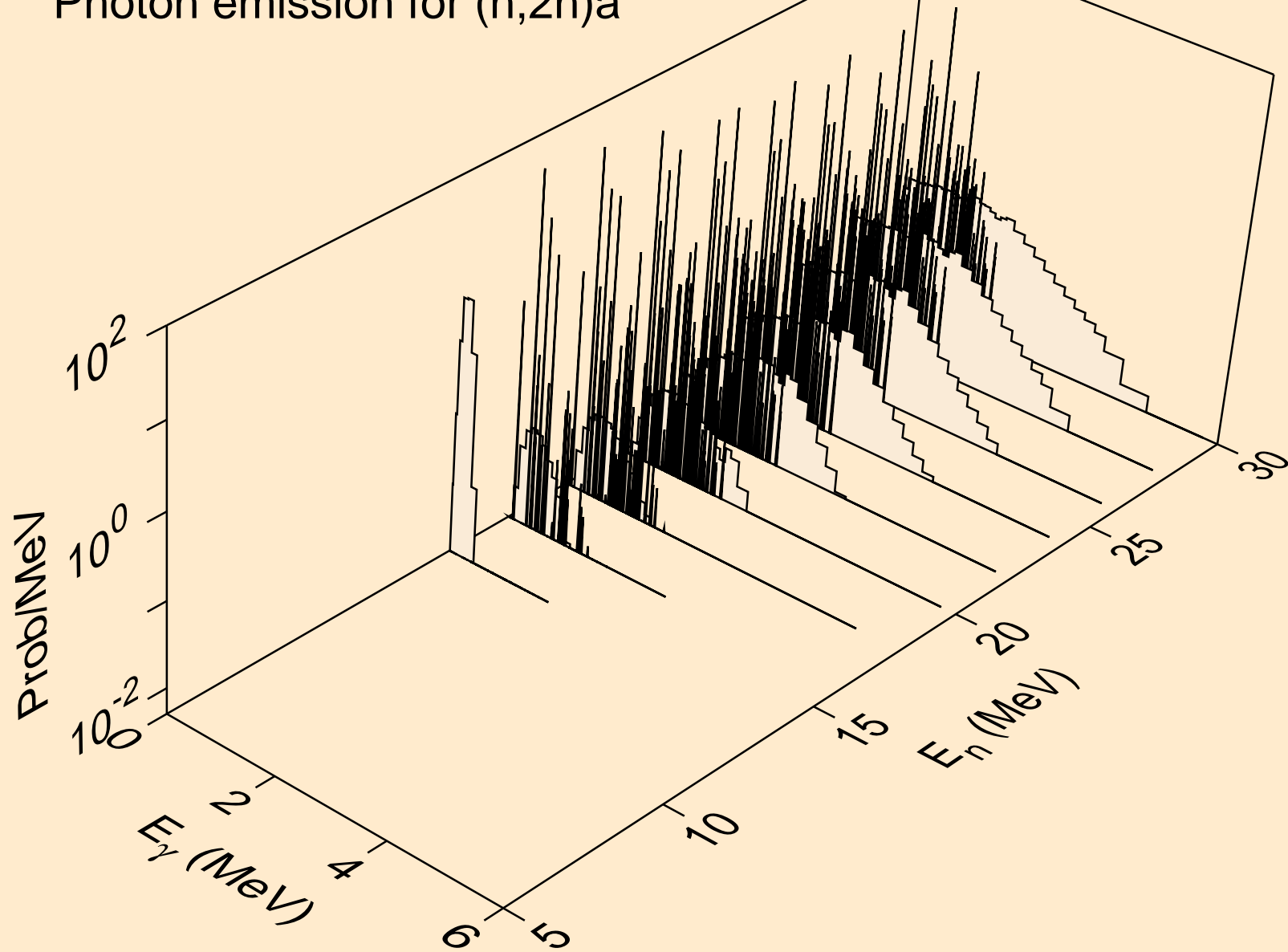




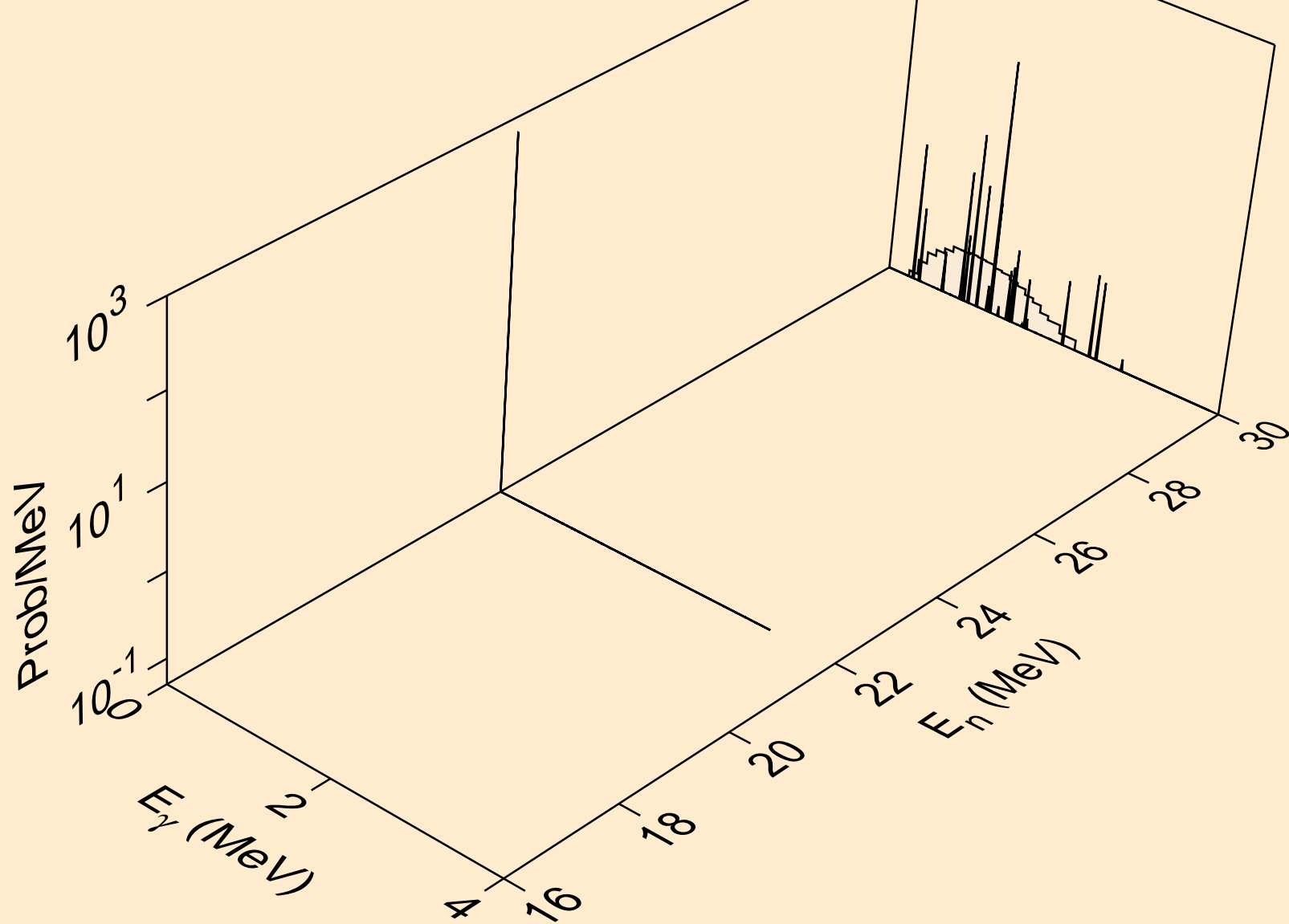
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



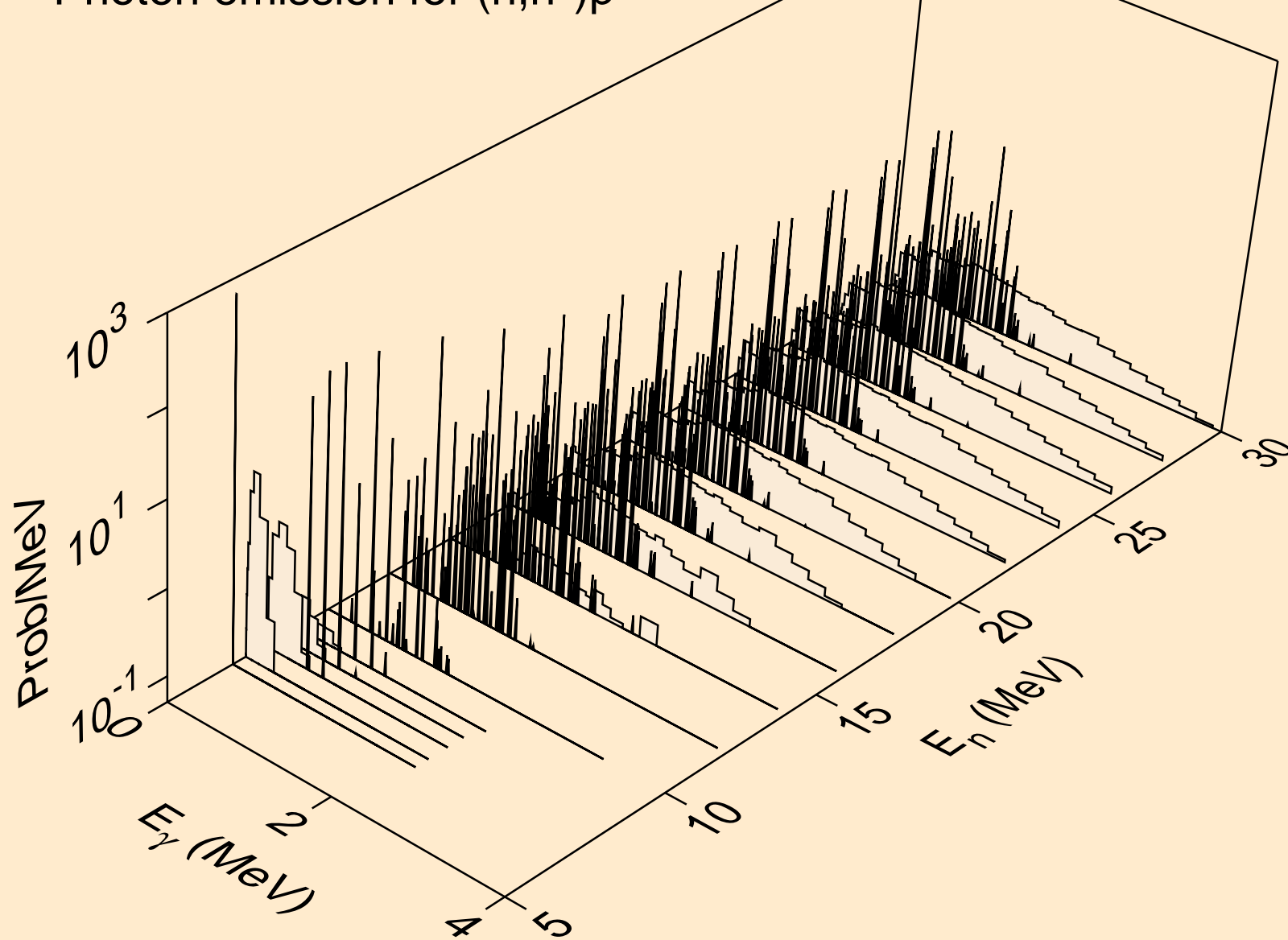
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



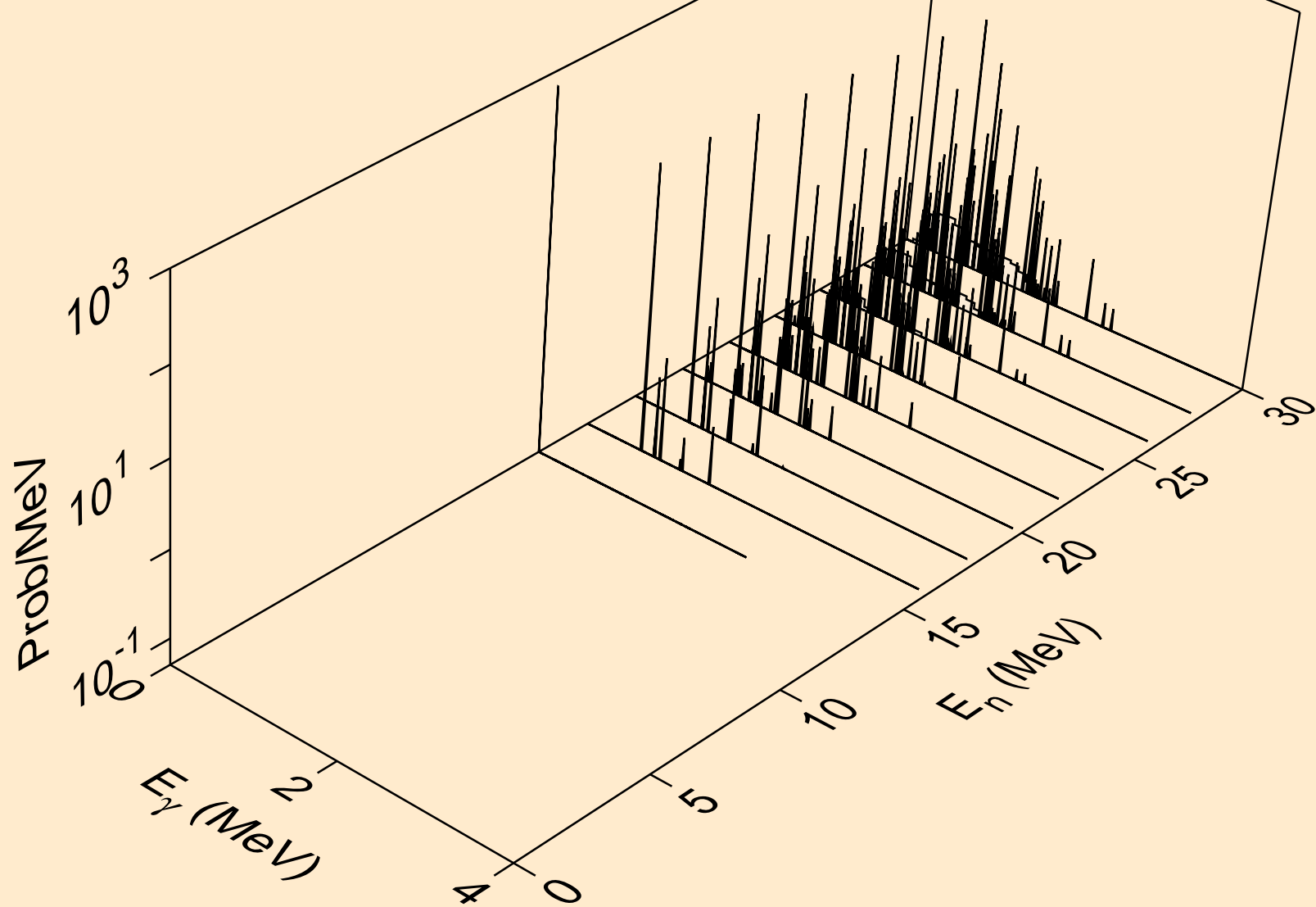
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



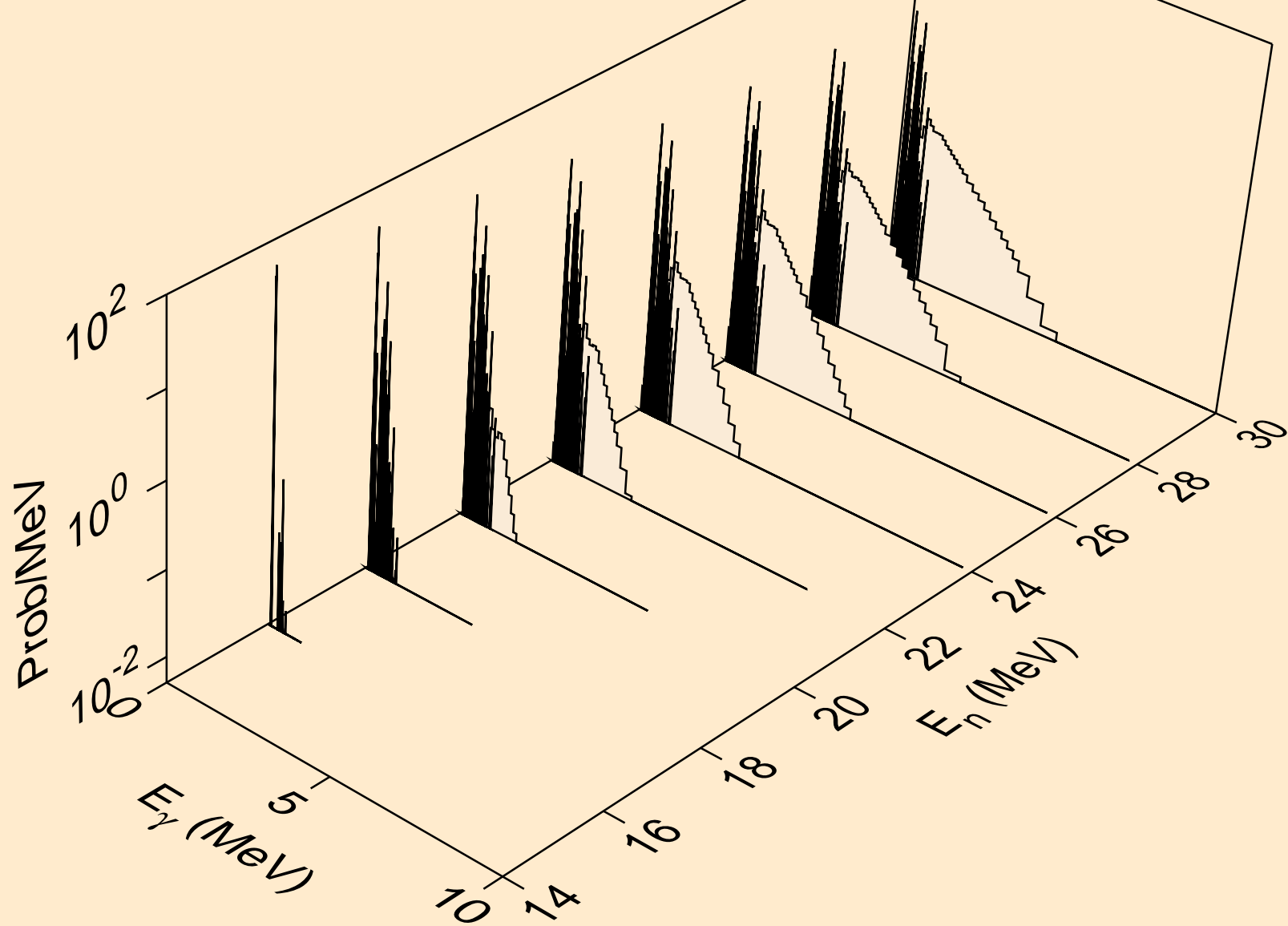
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



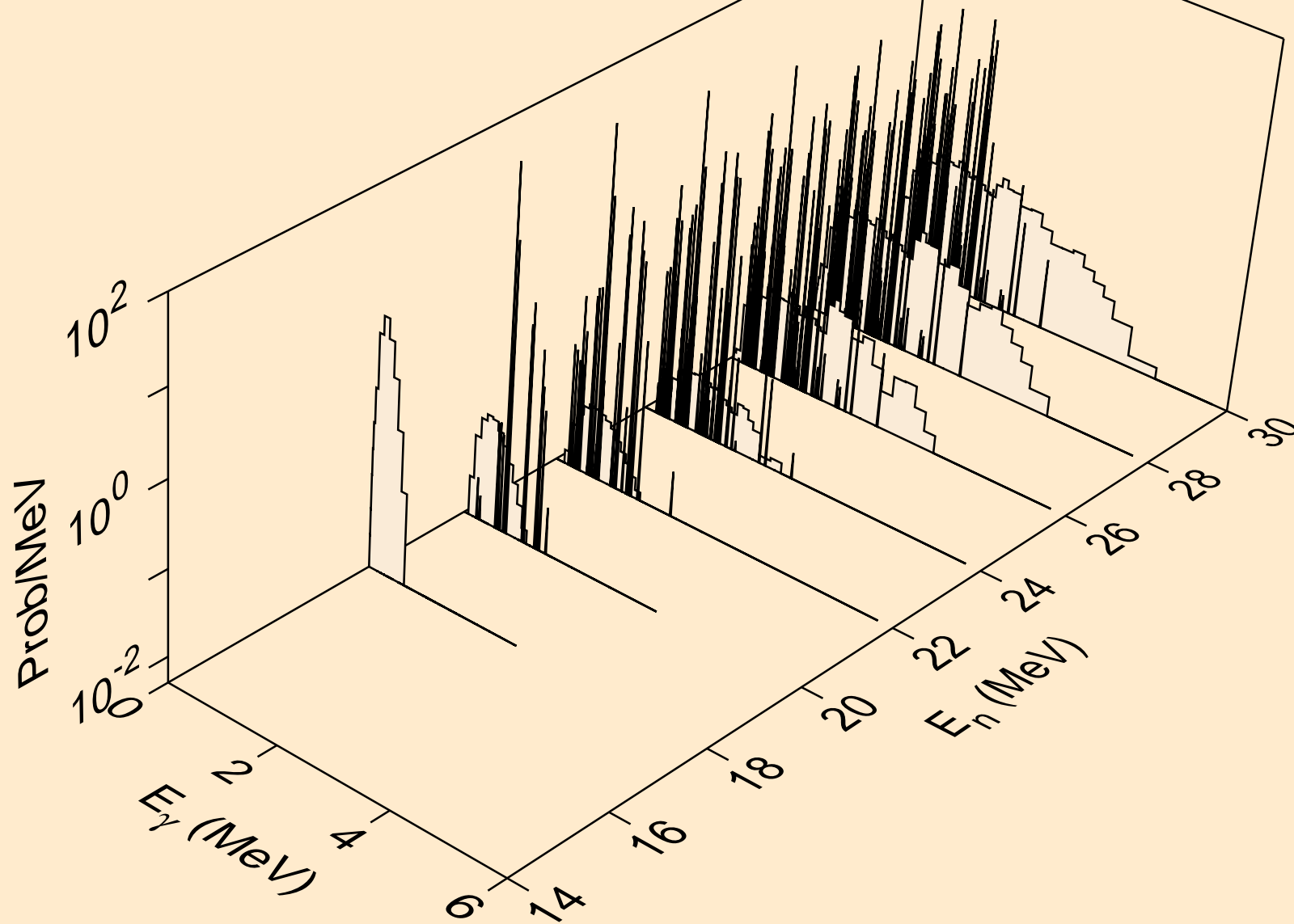
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



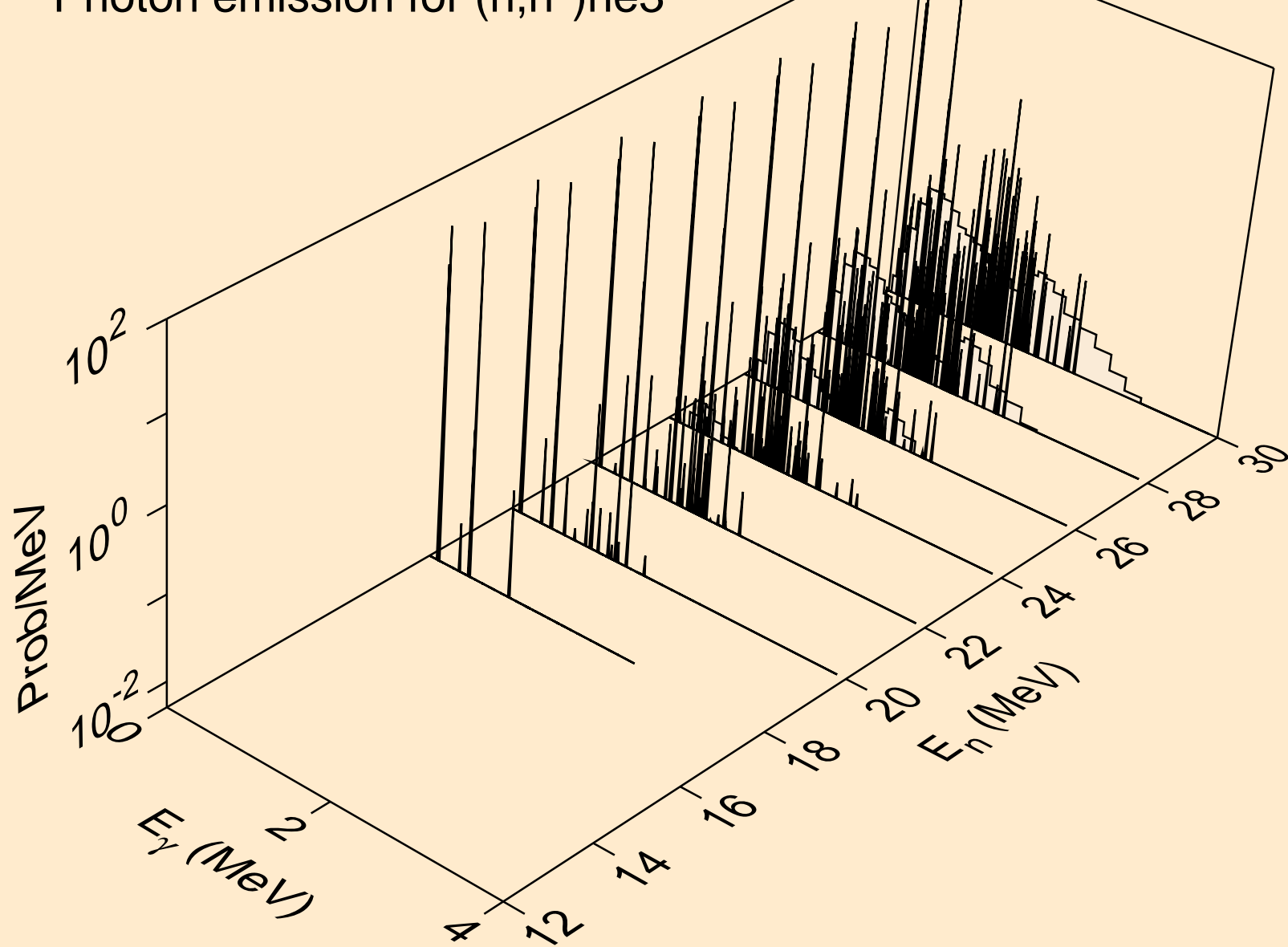
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

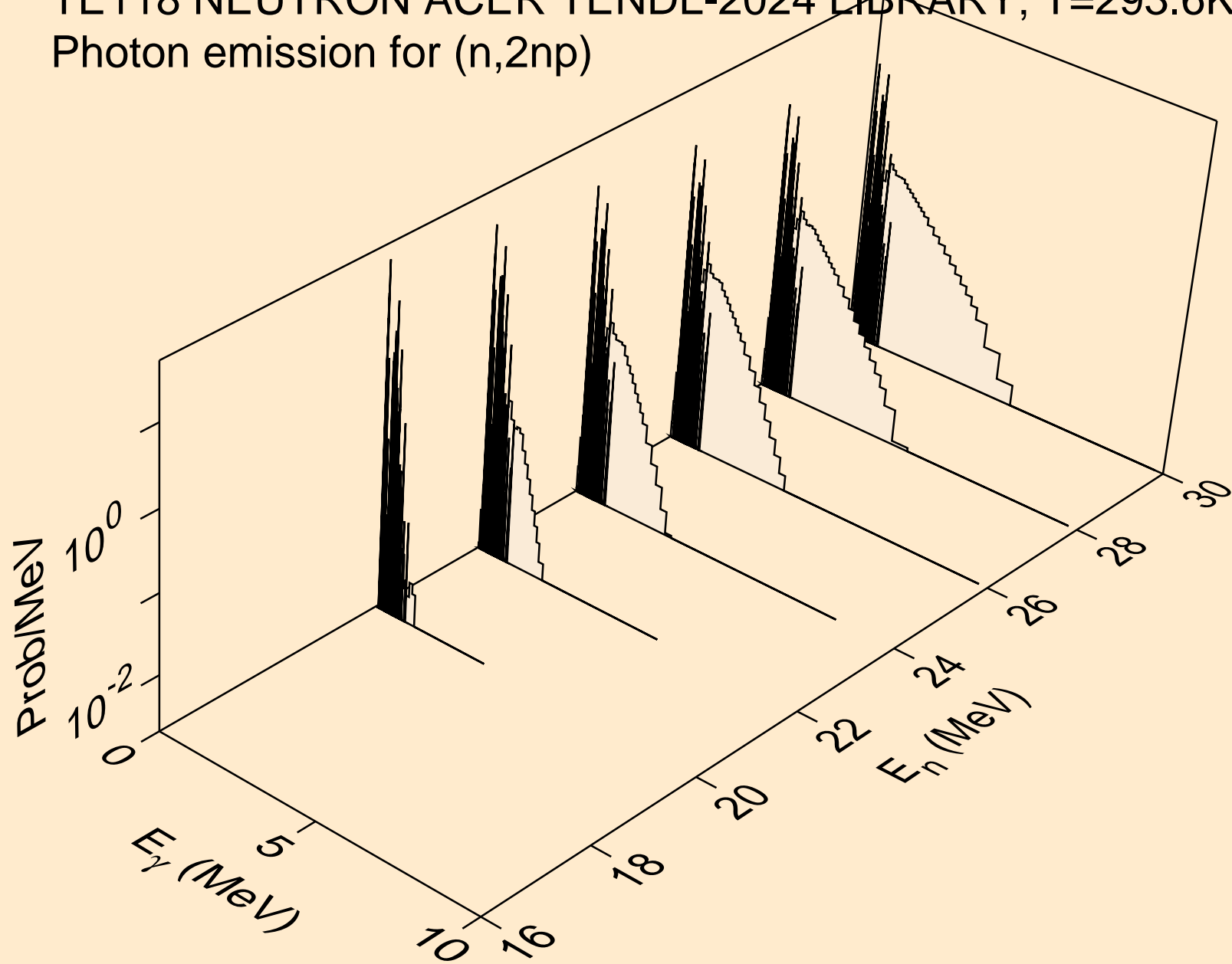


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

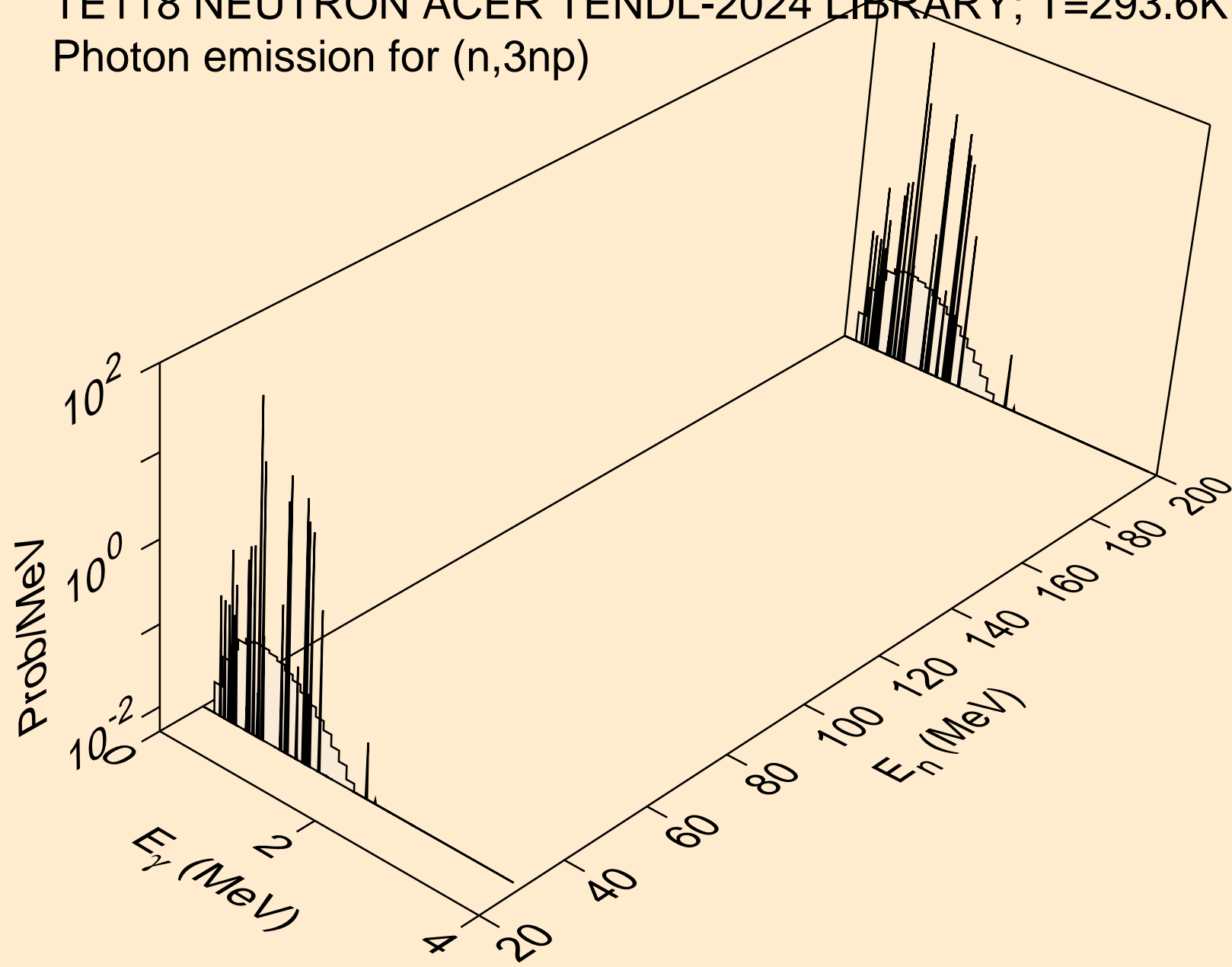




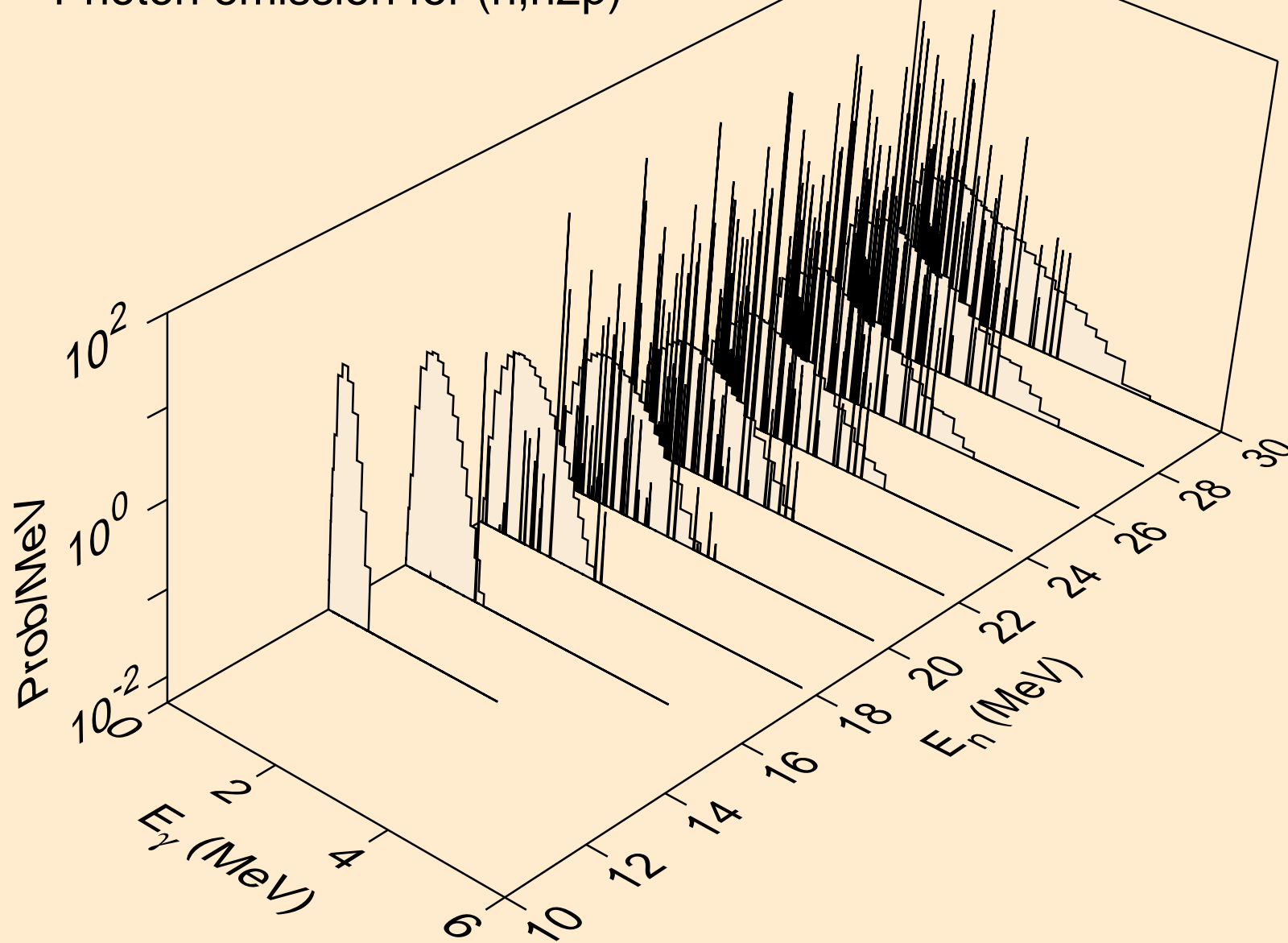
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



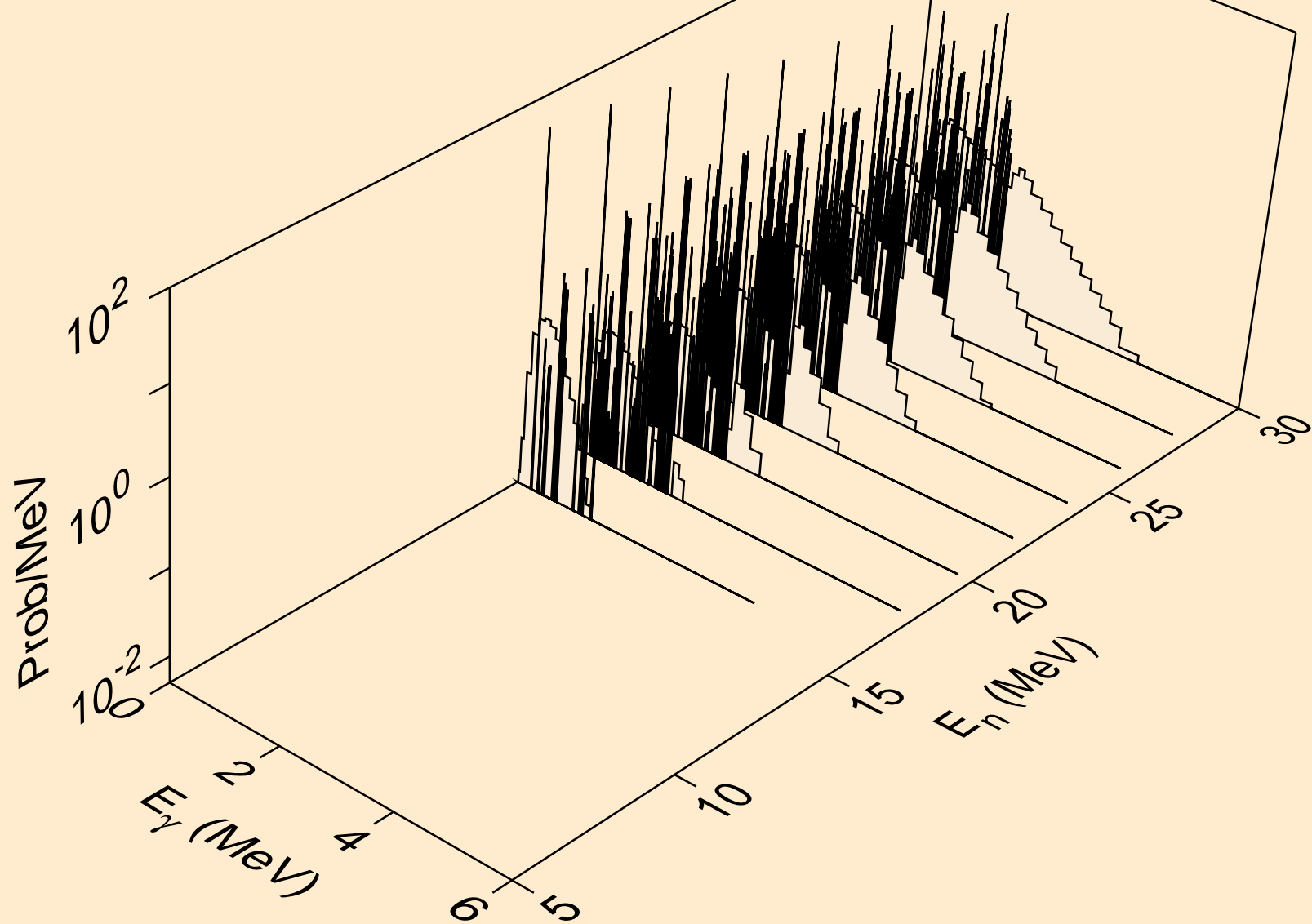
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



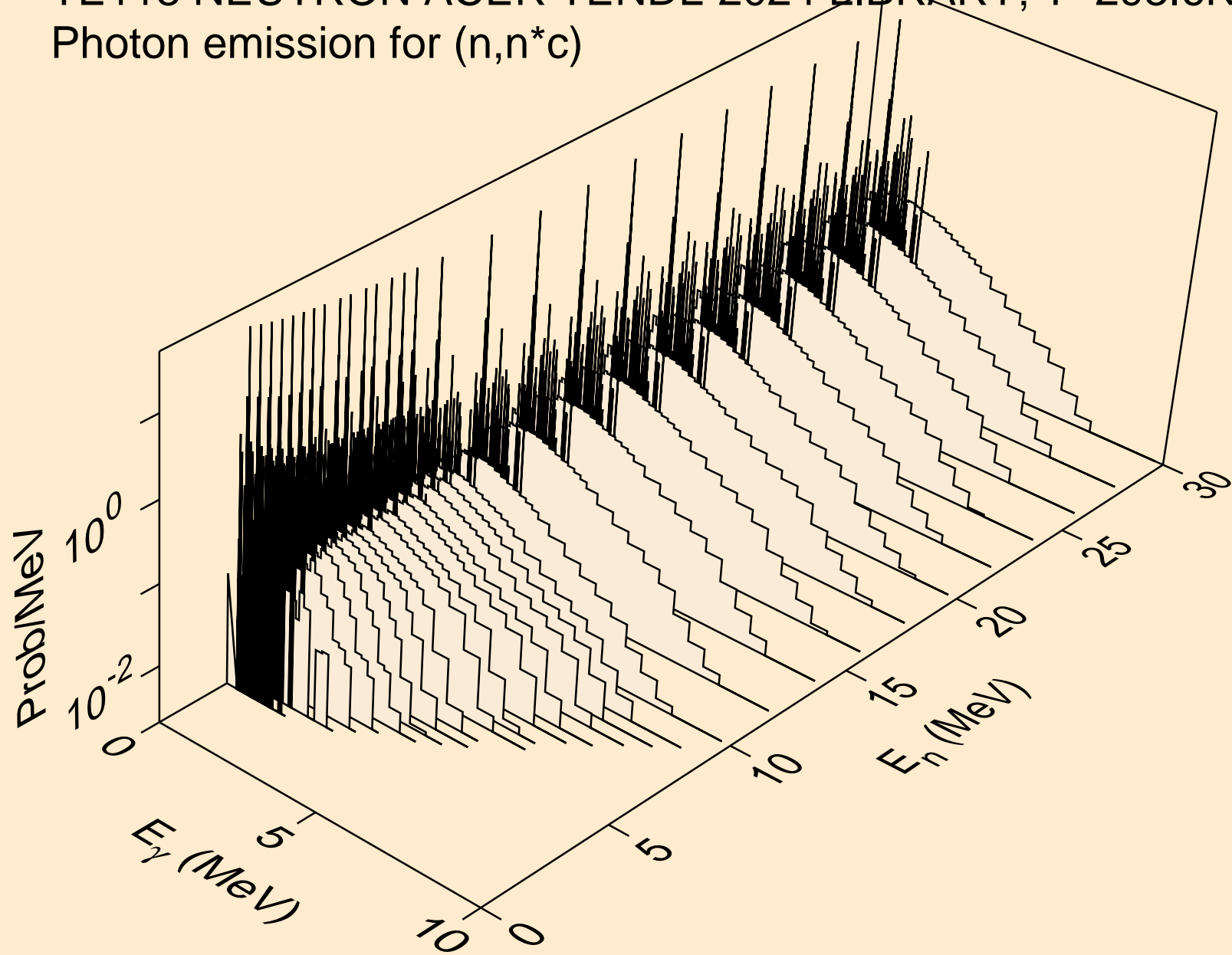
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



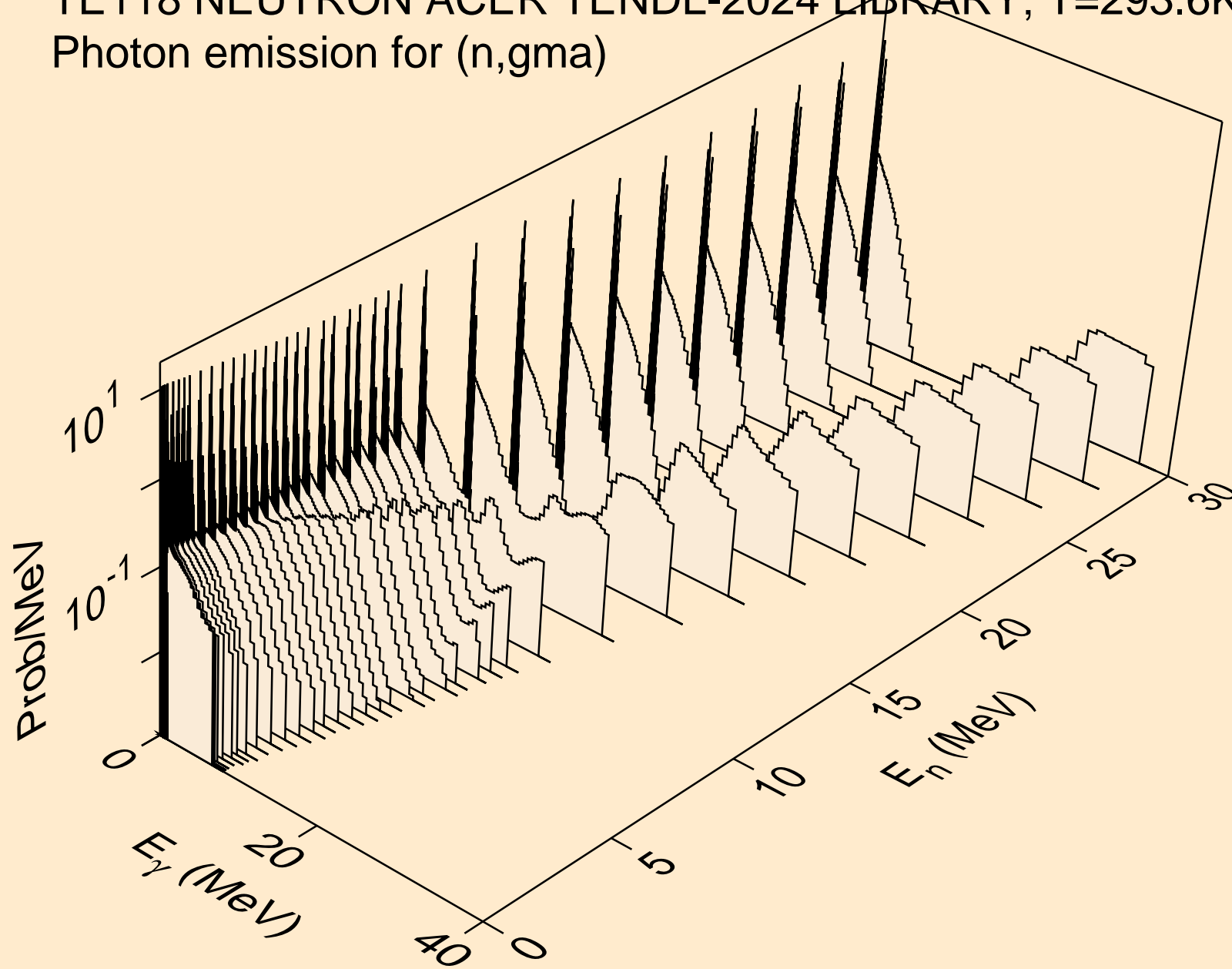
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



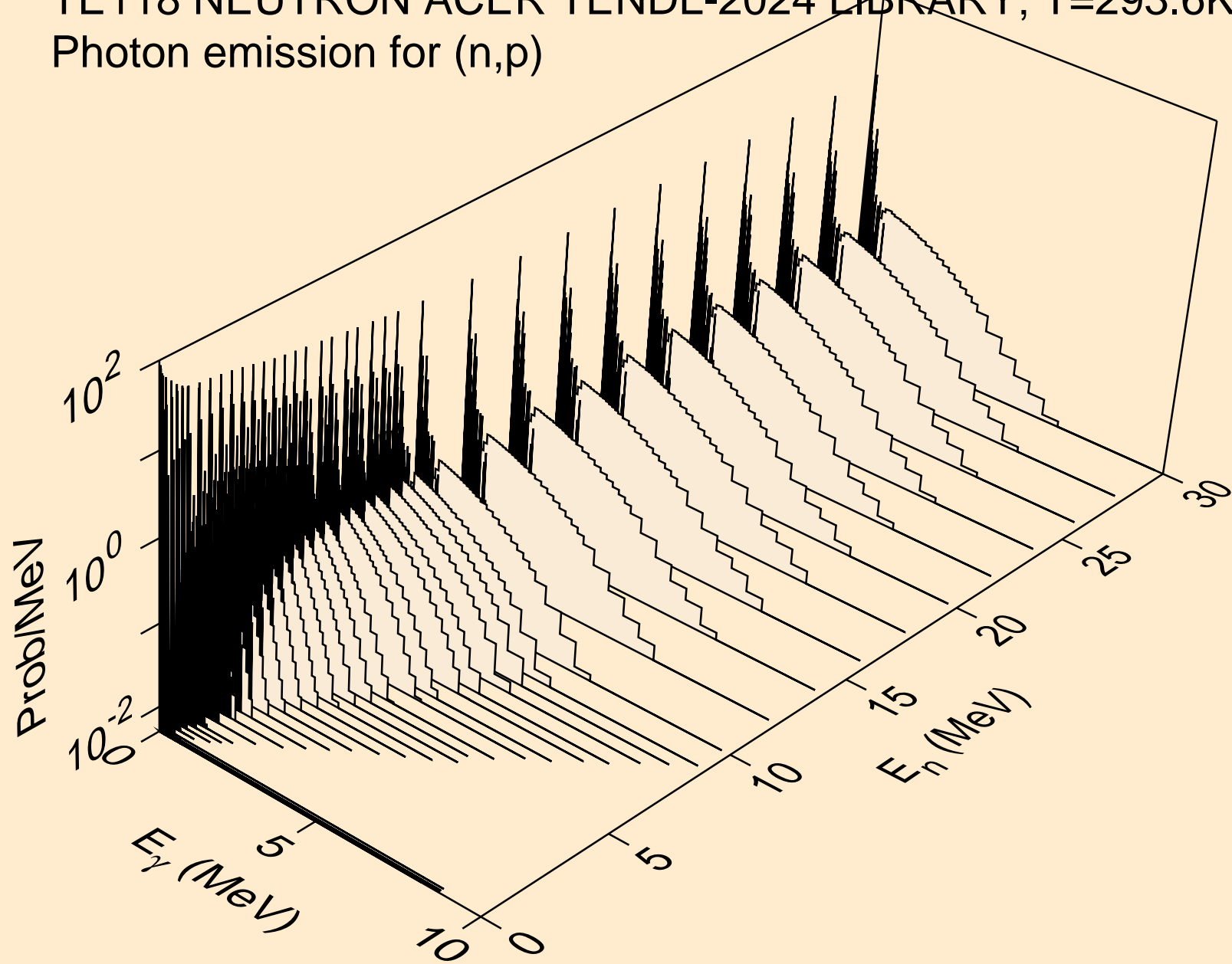
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



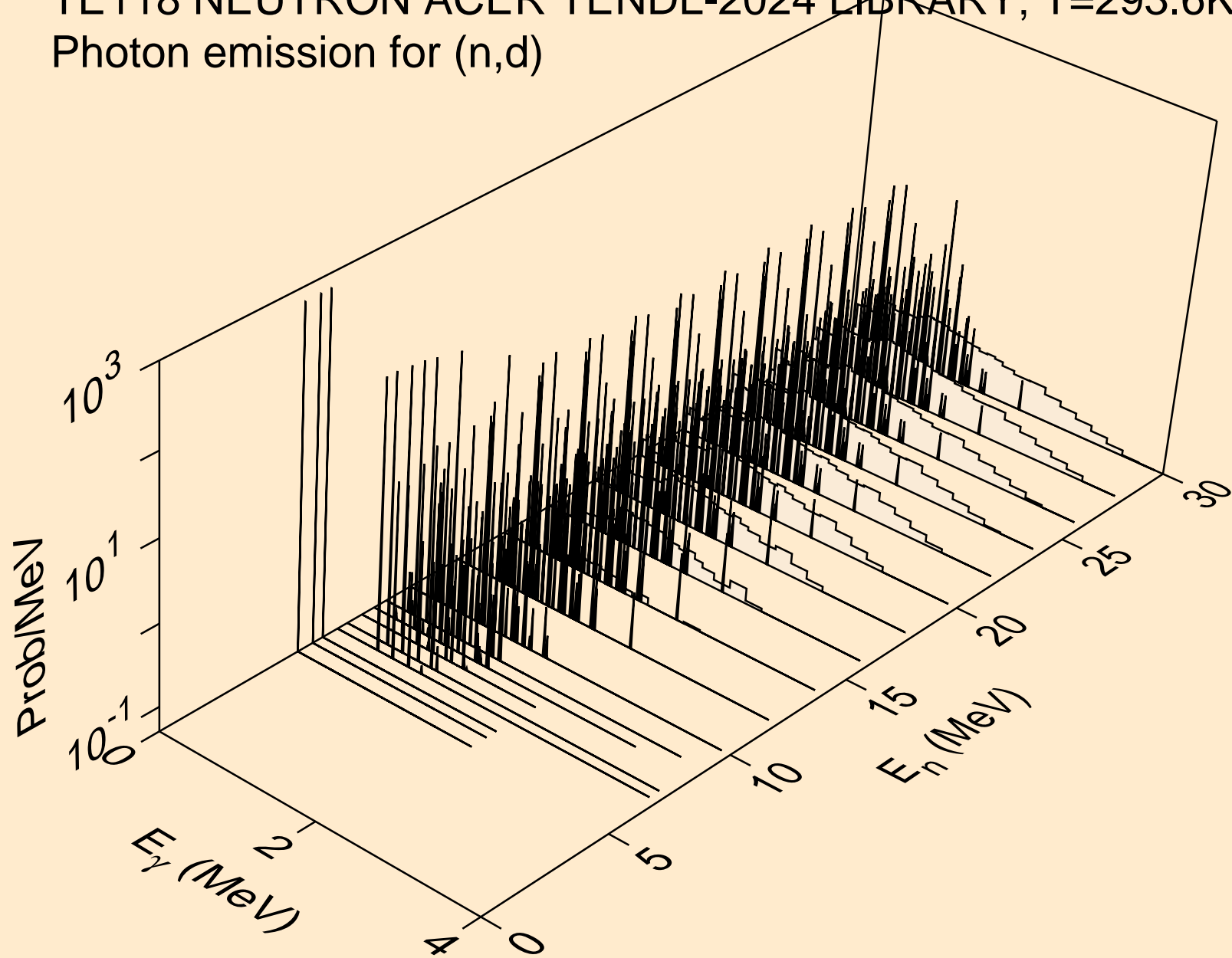
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)

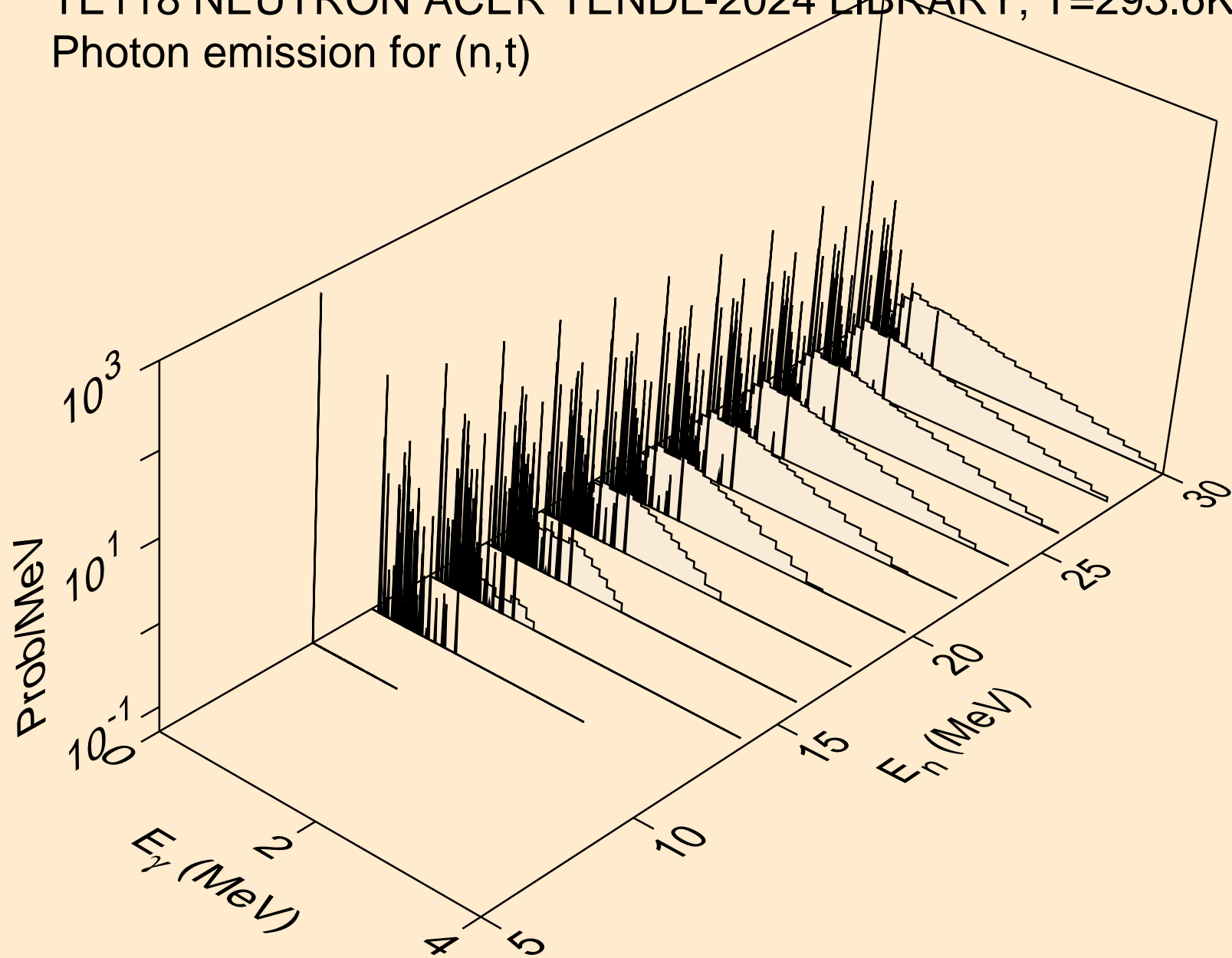


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)

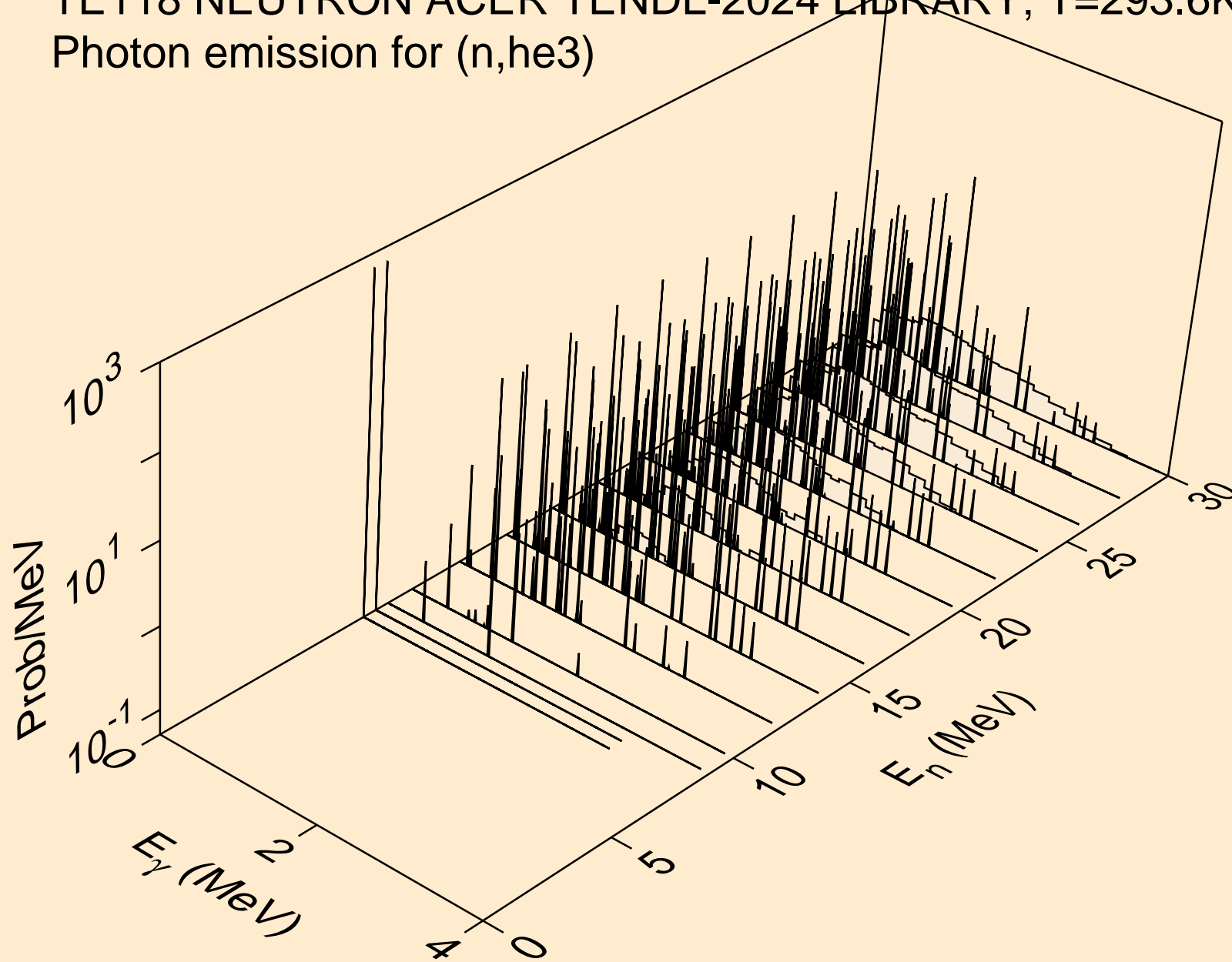




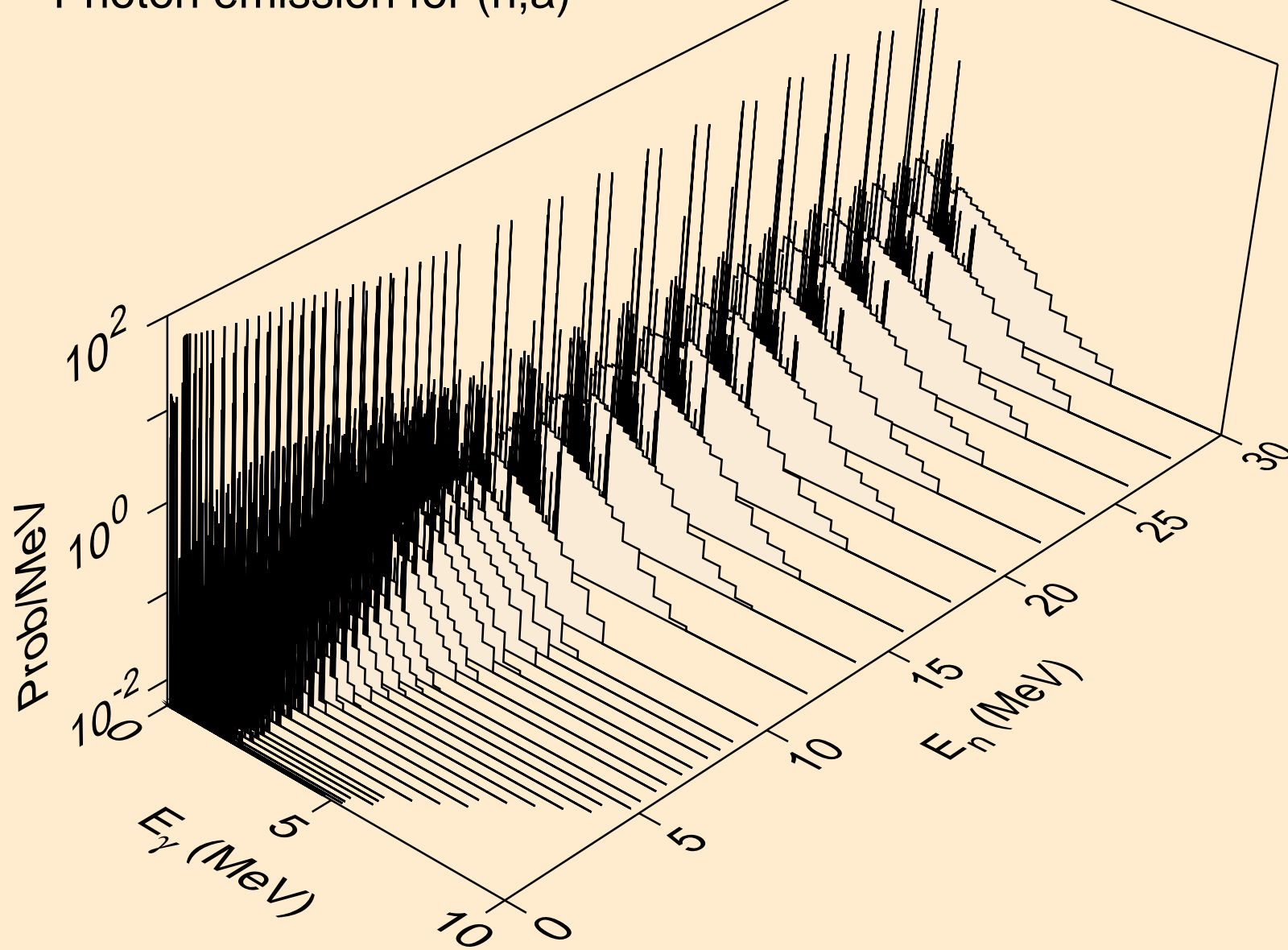
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



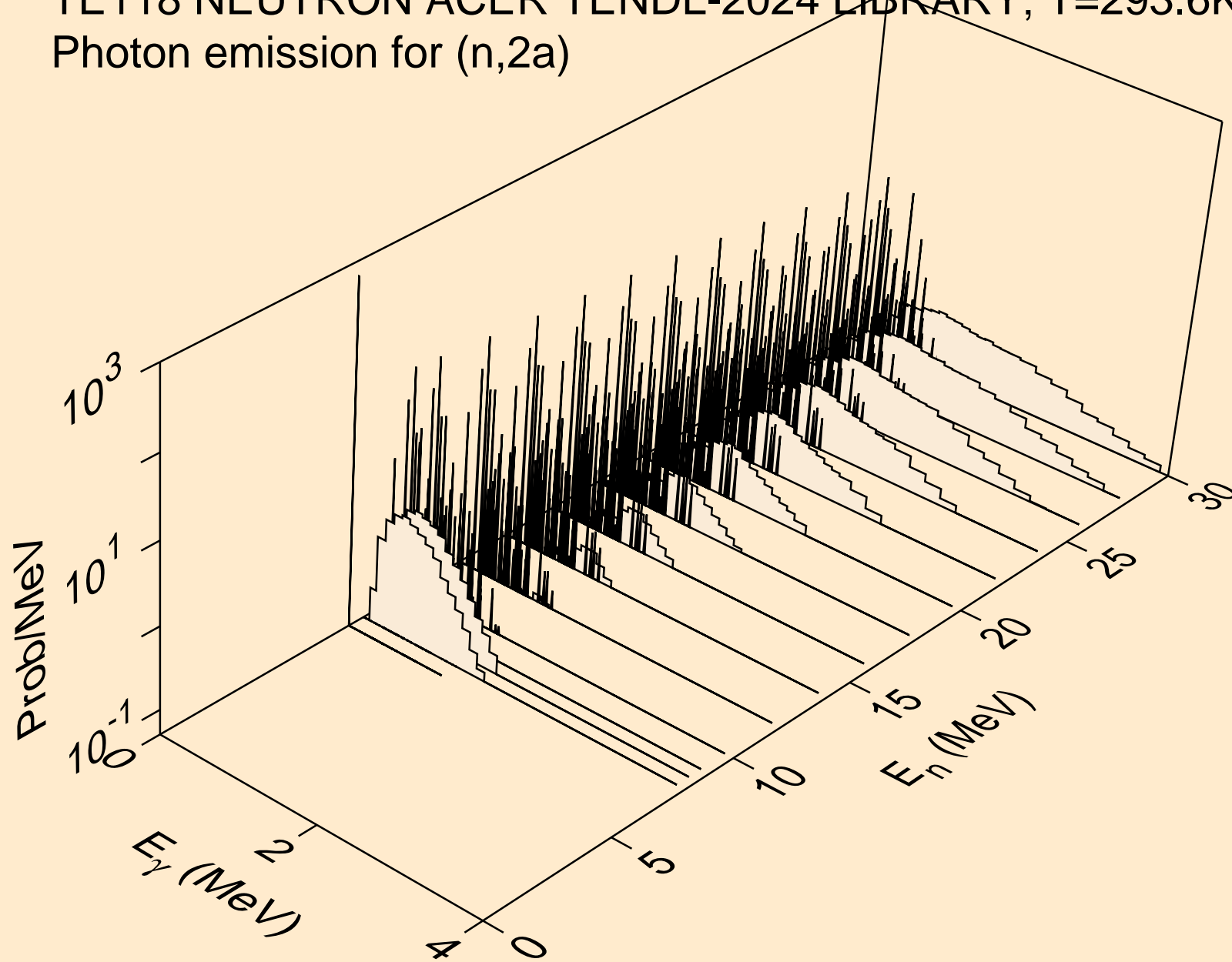
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Photon emission for (n,he3)



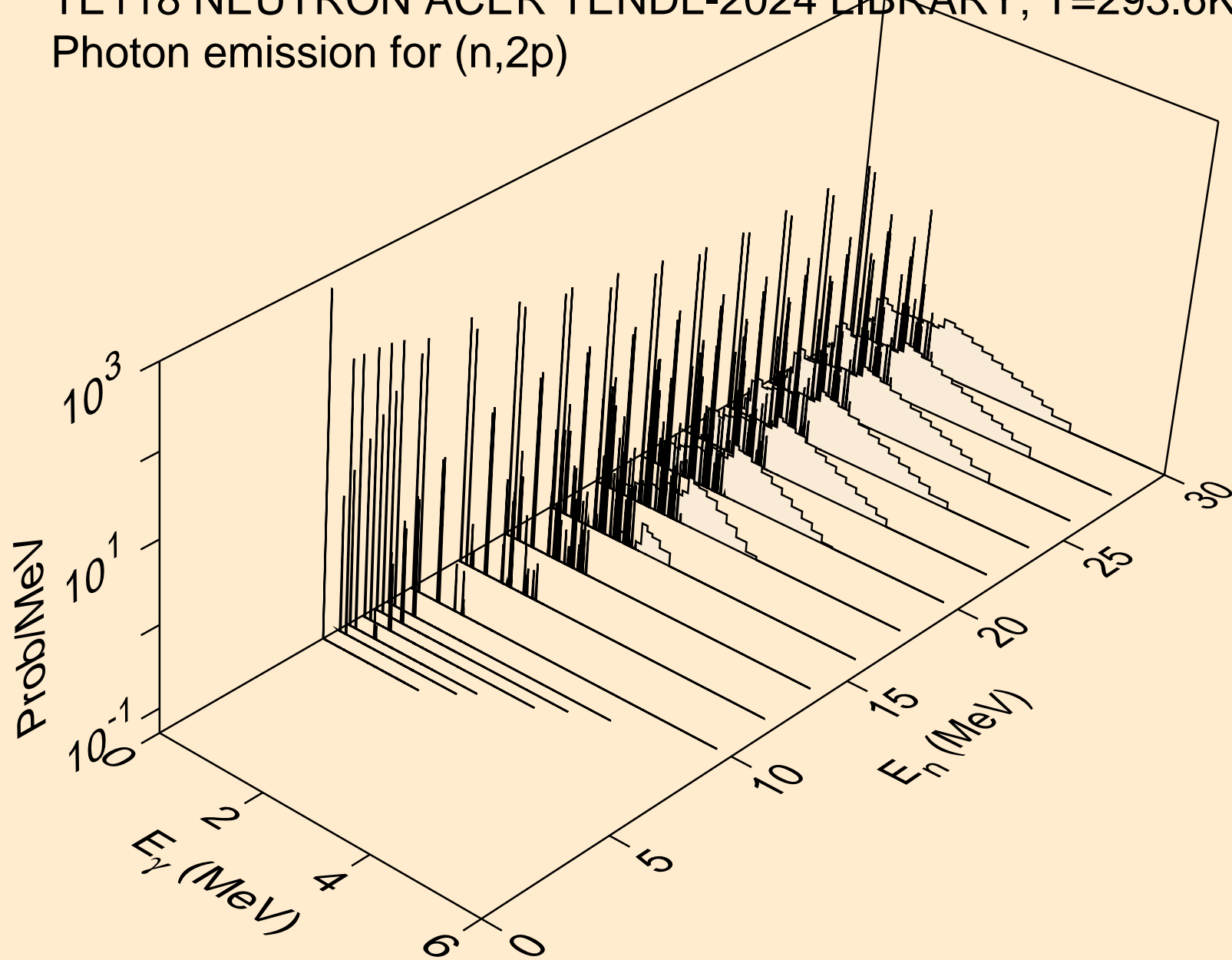
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



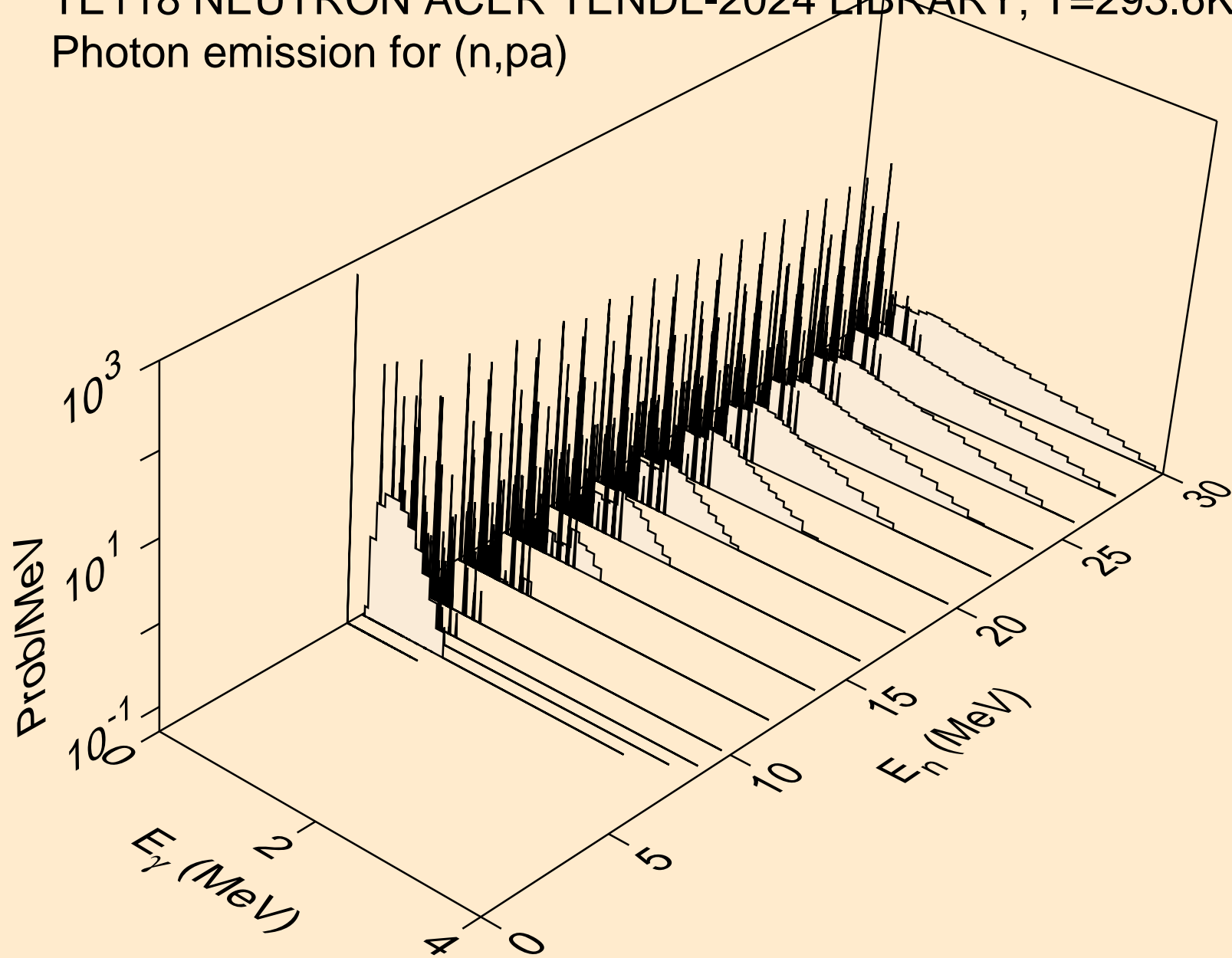
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



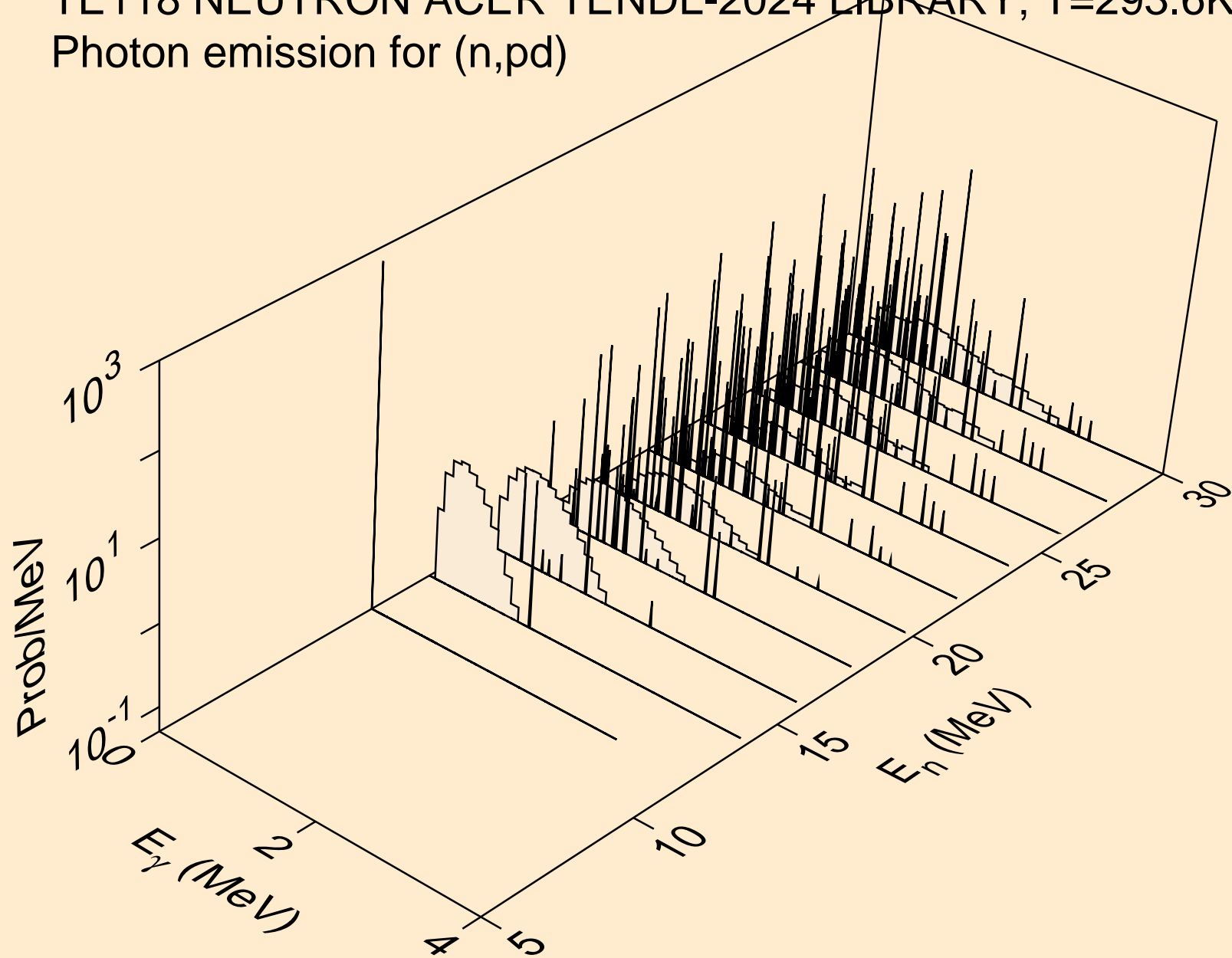
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Photon emission for (n,2p)



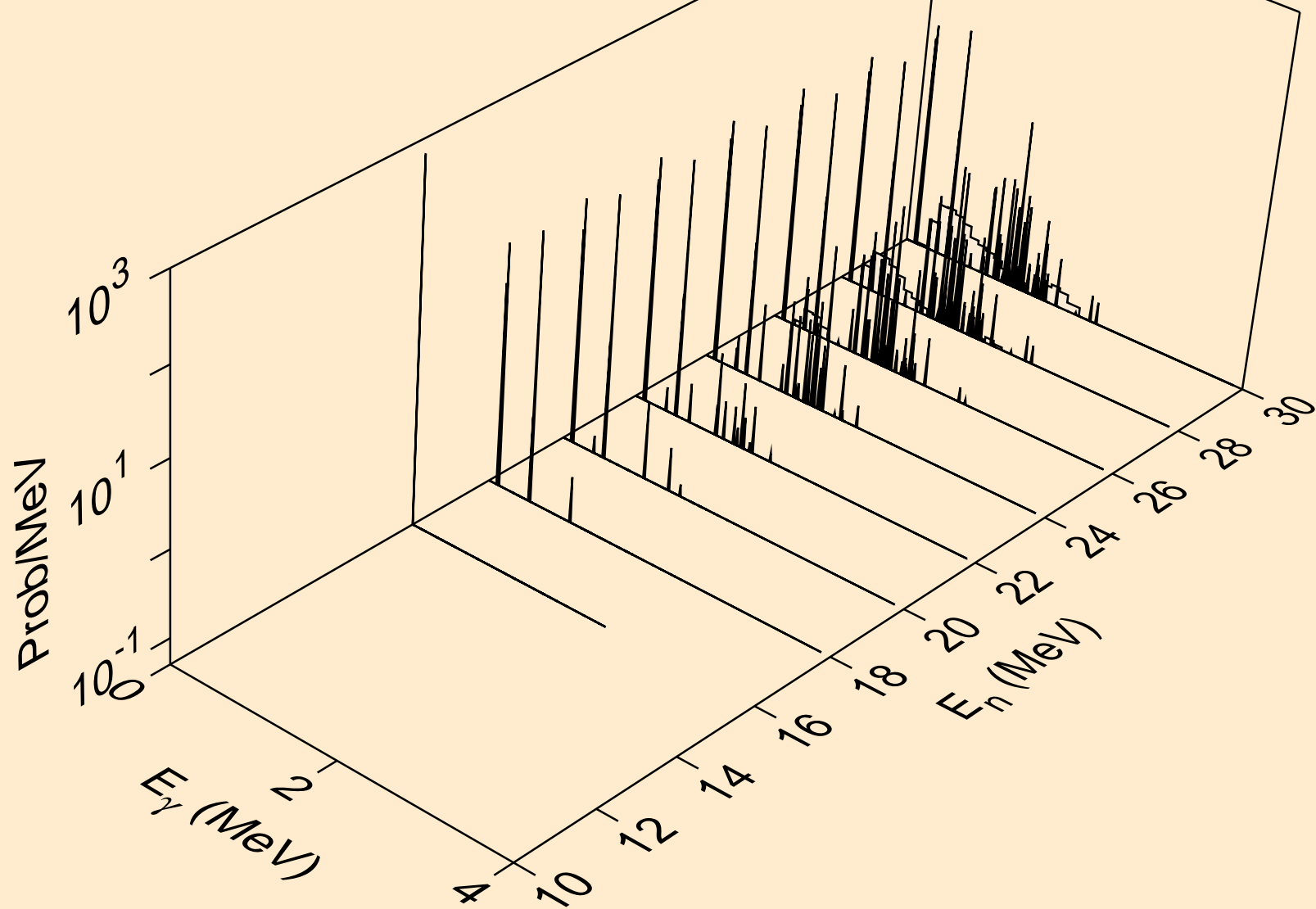
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)

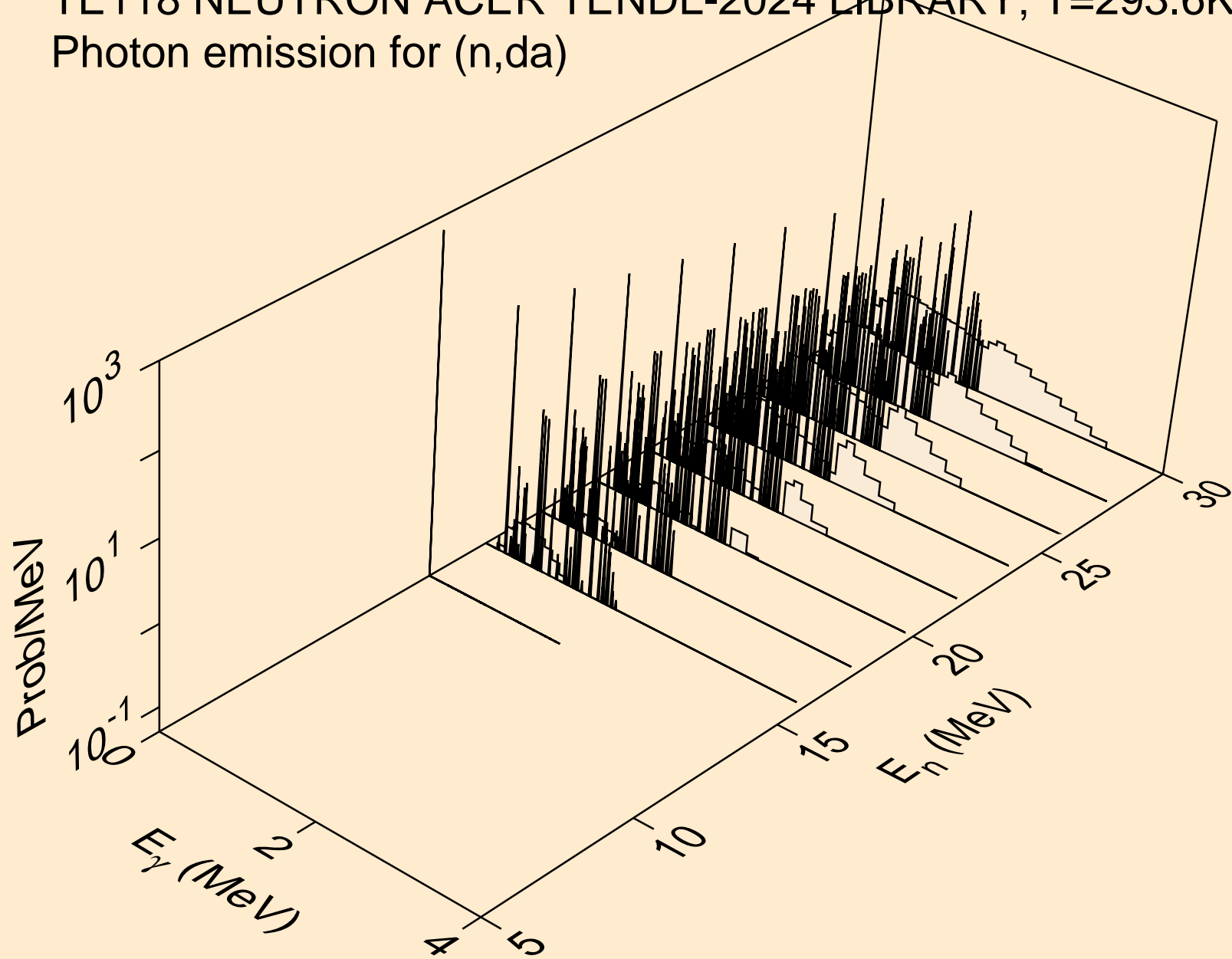


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)

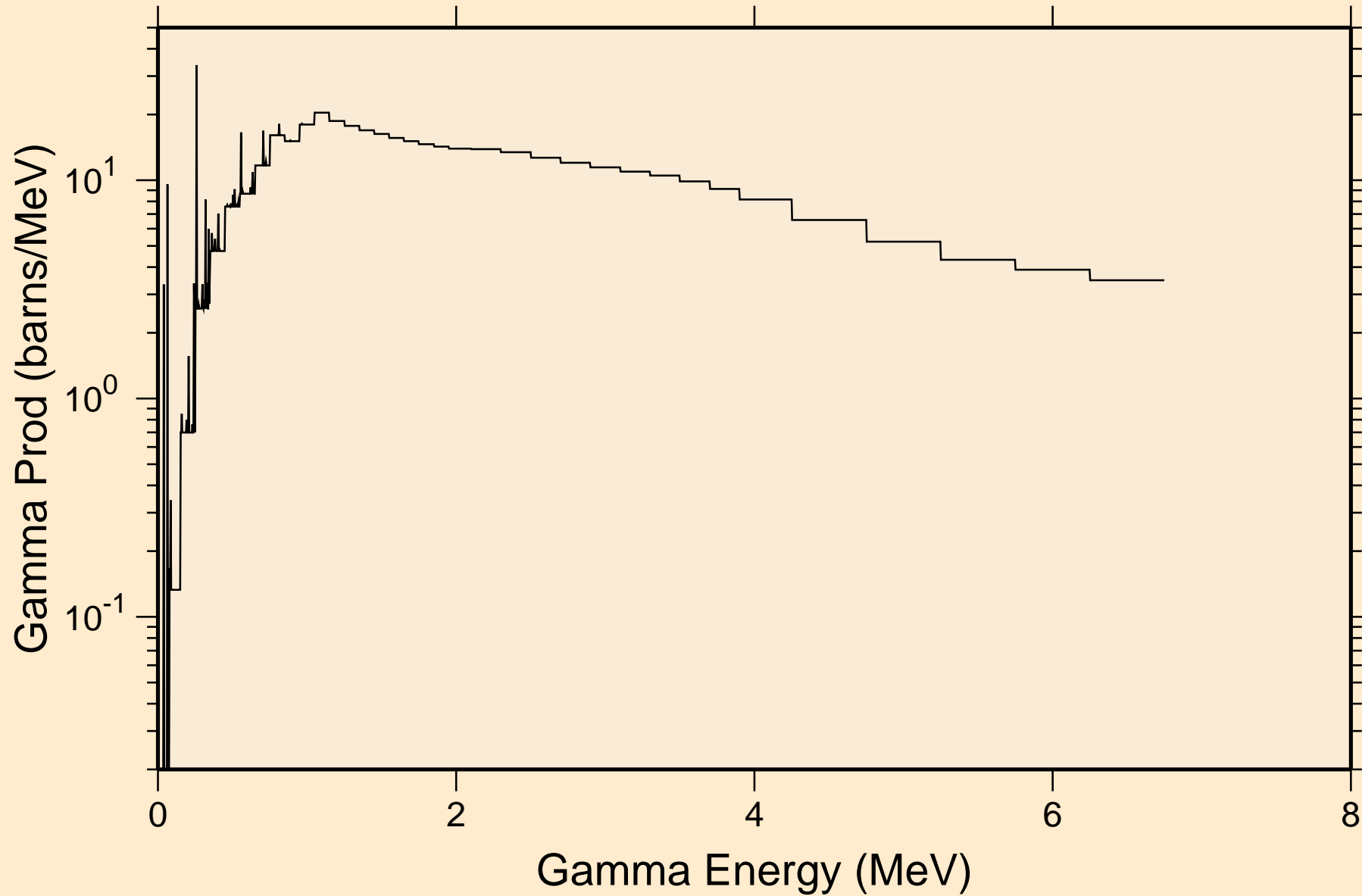




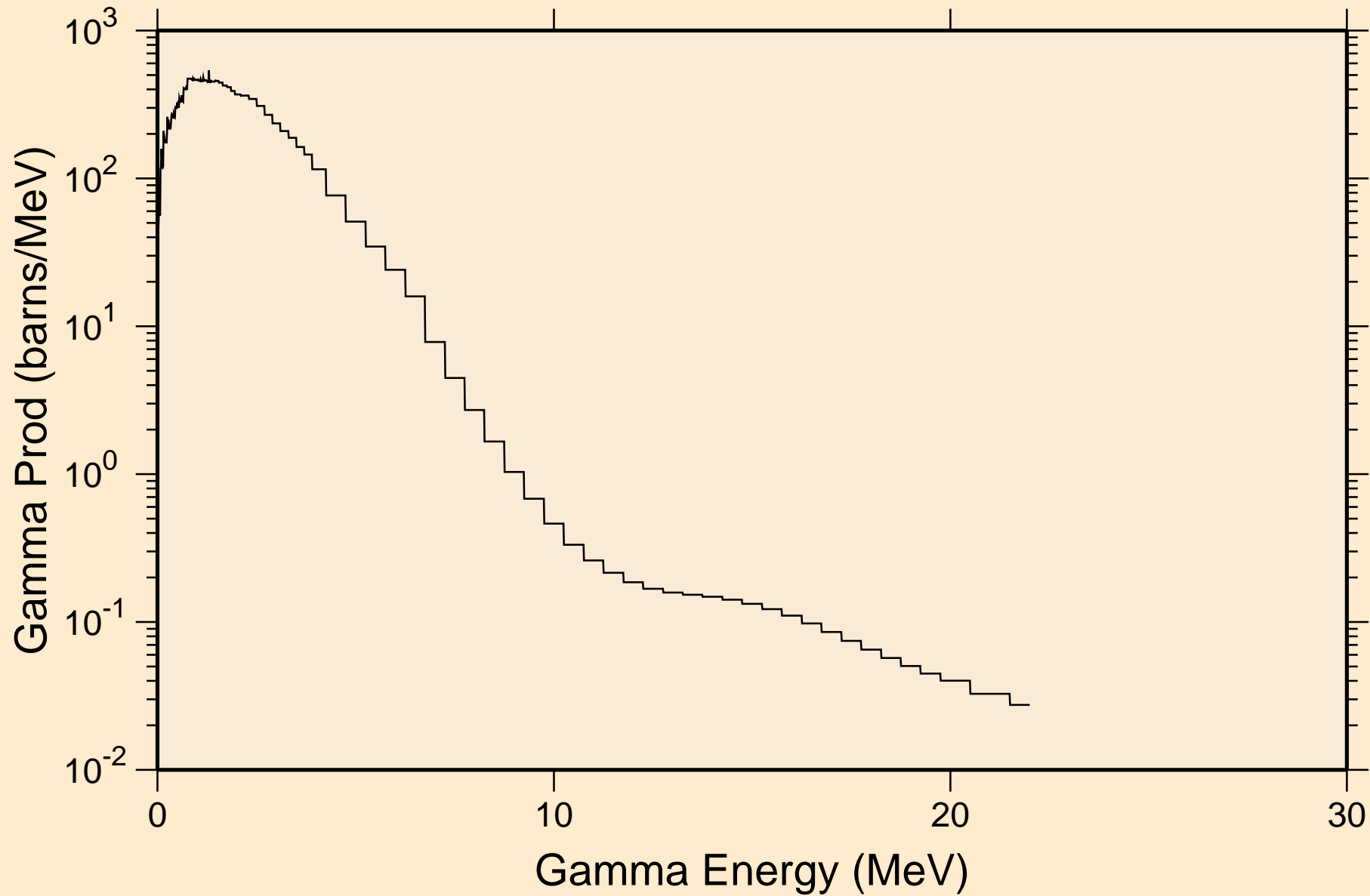
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

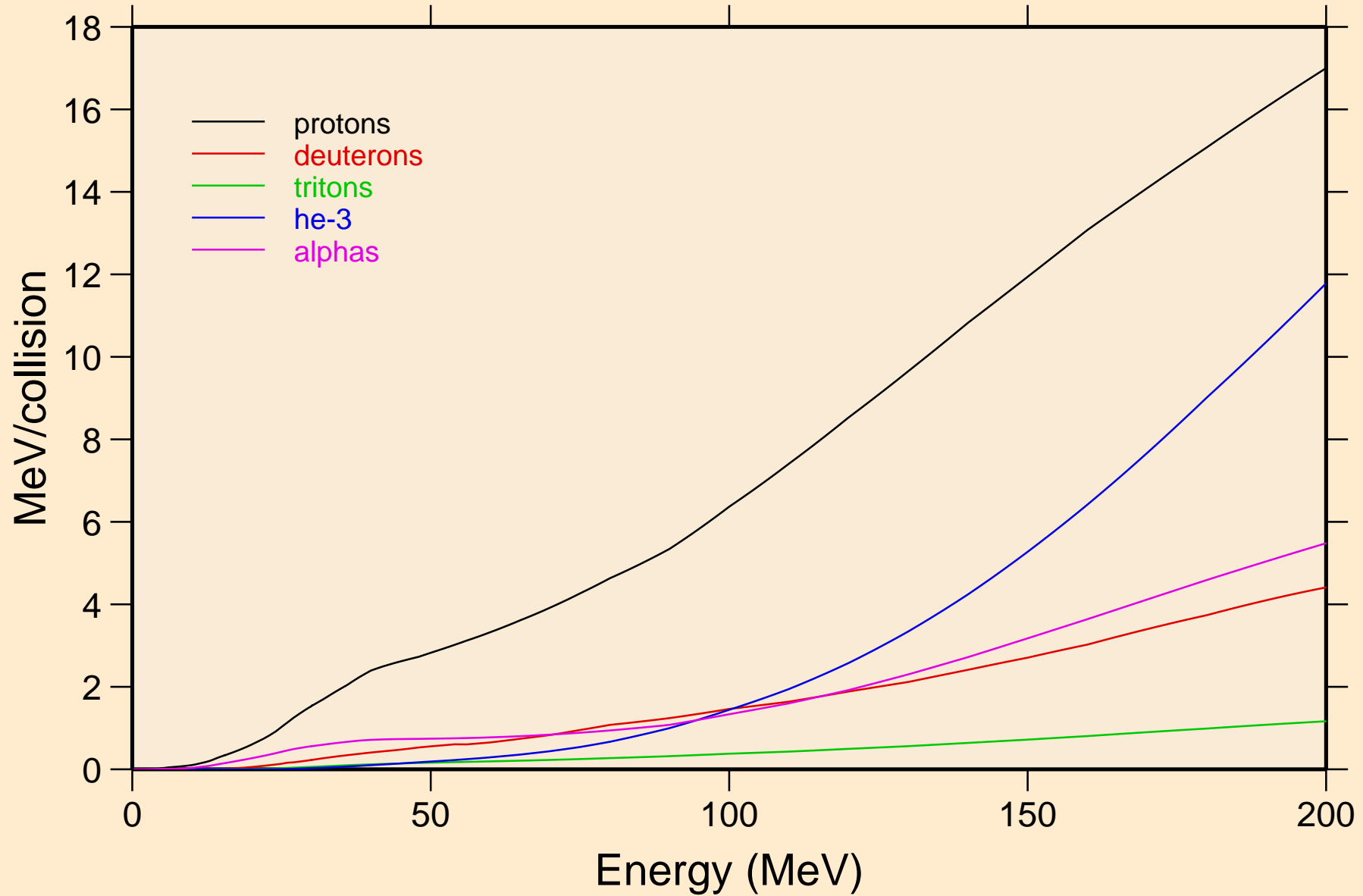


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

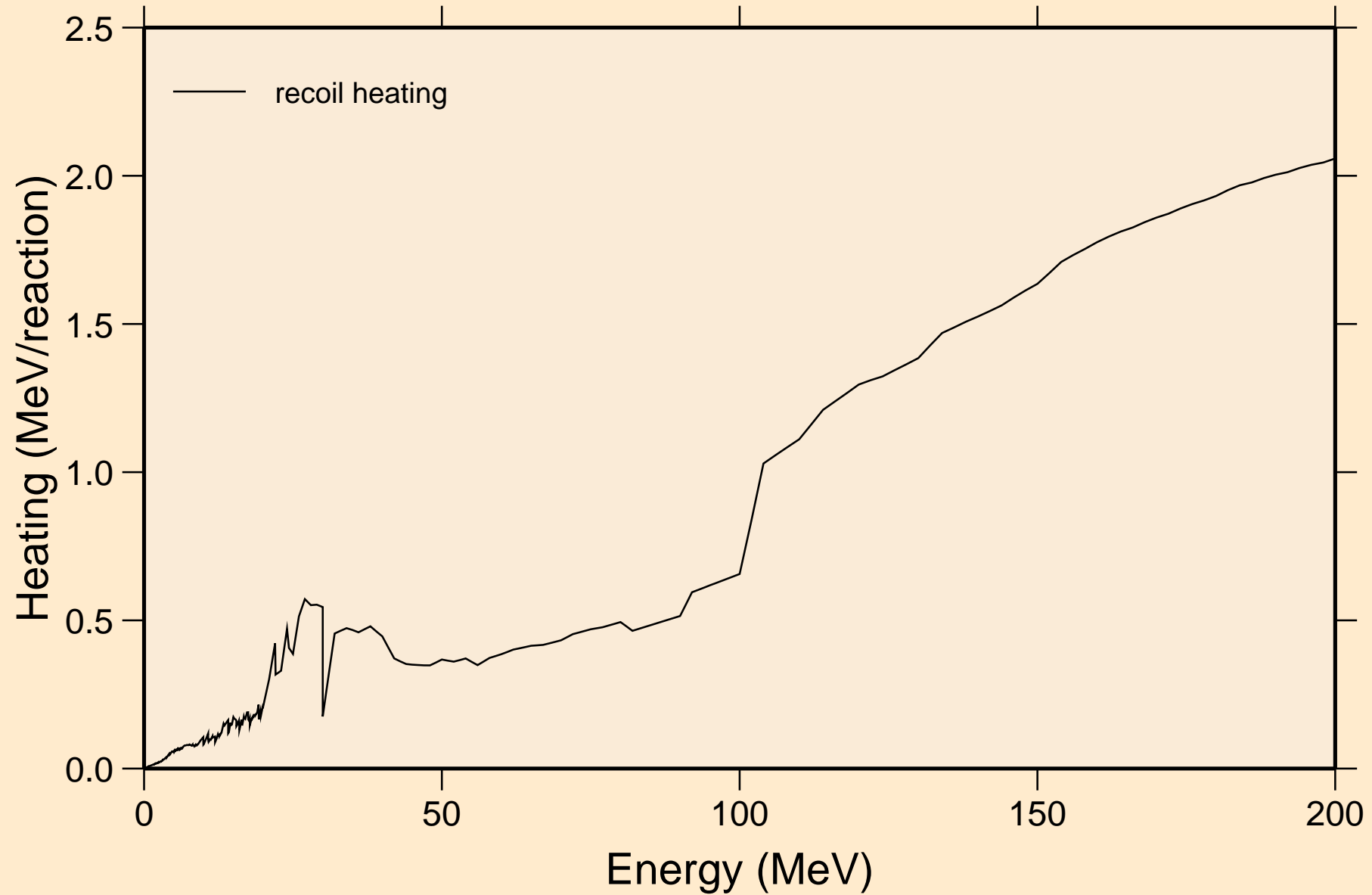


# TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

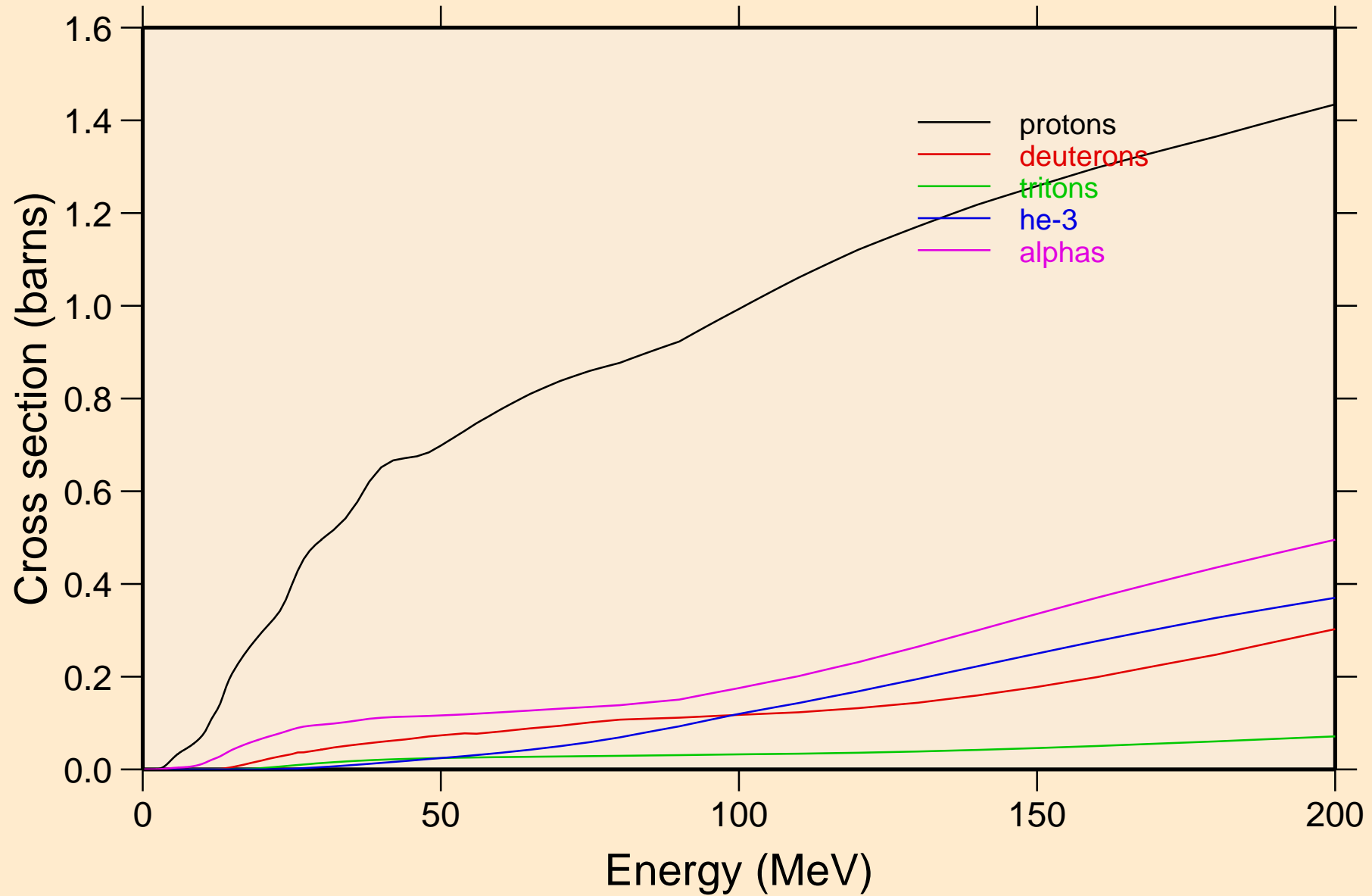
## Particle heating contributions



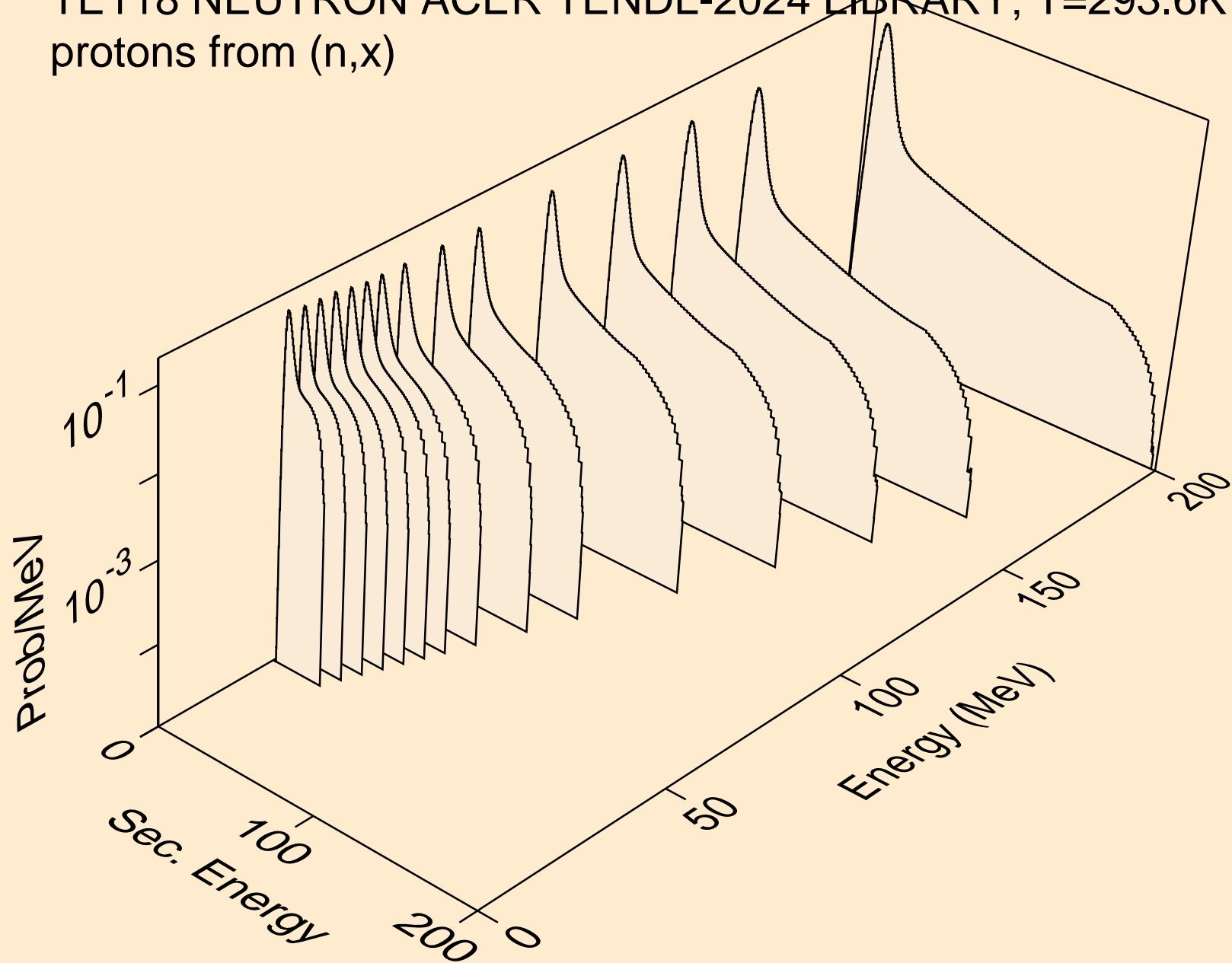
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



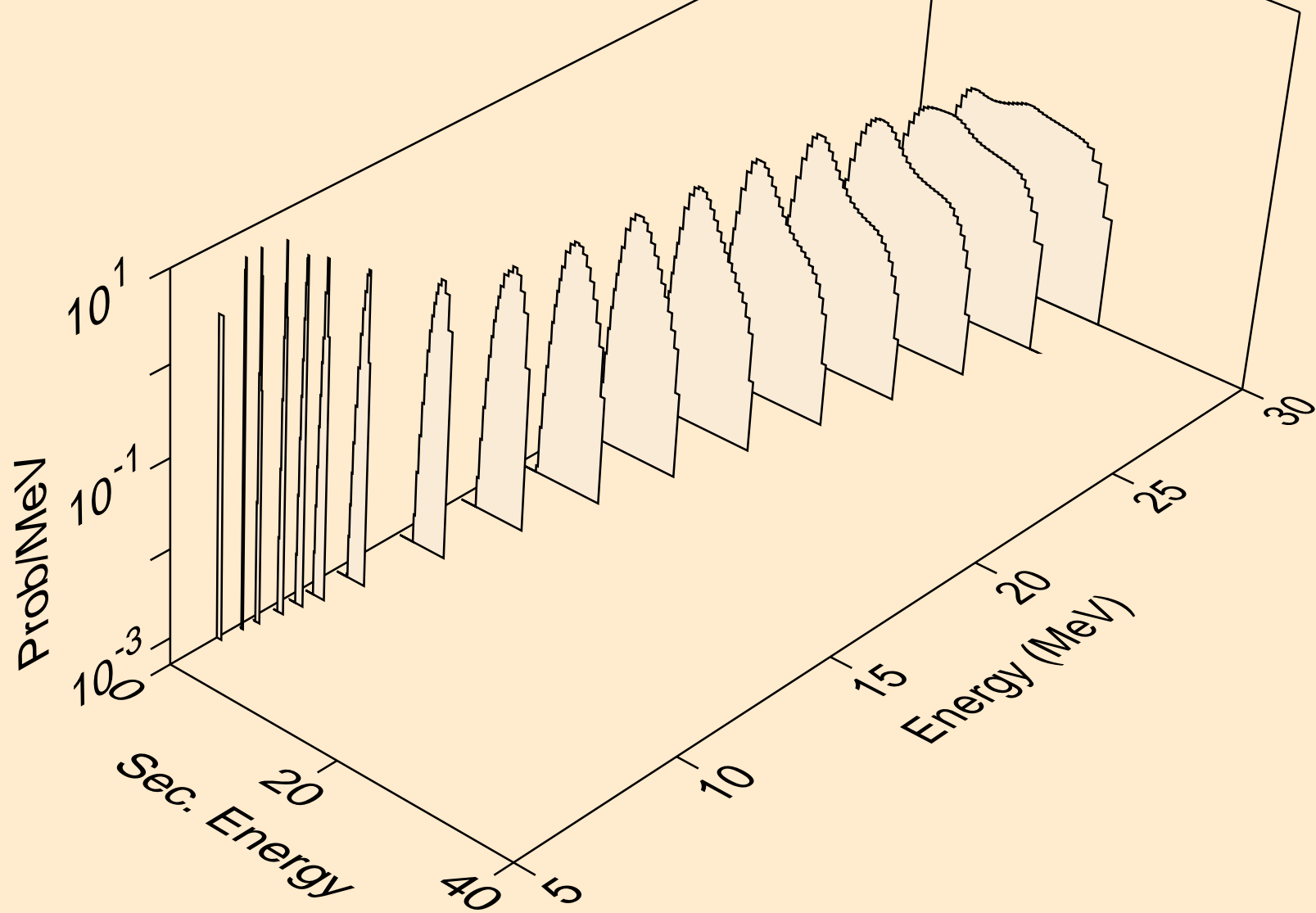
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)

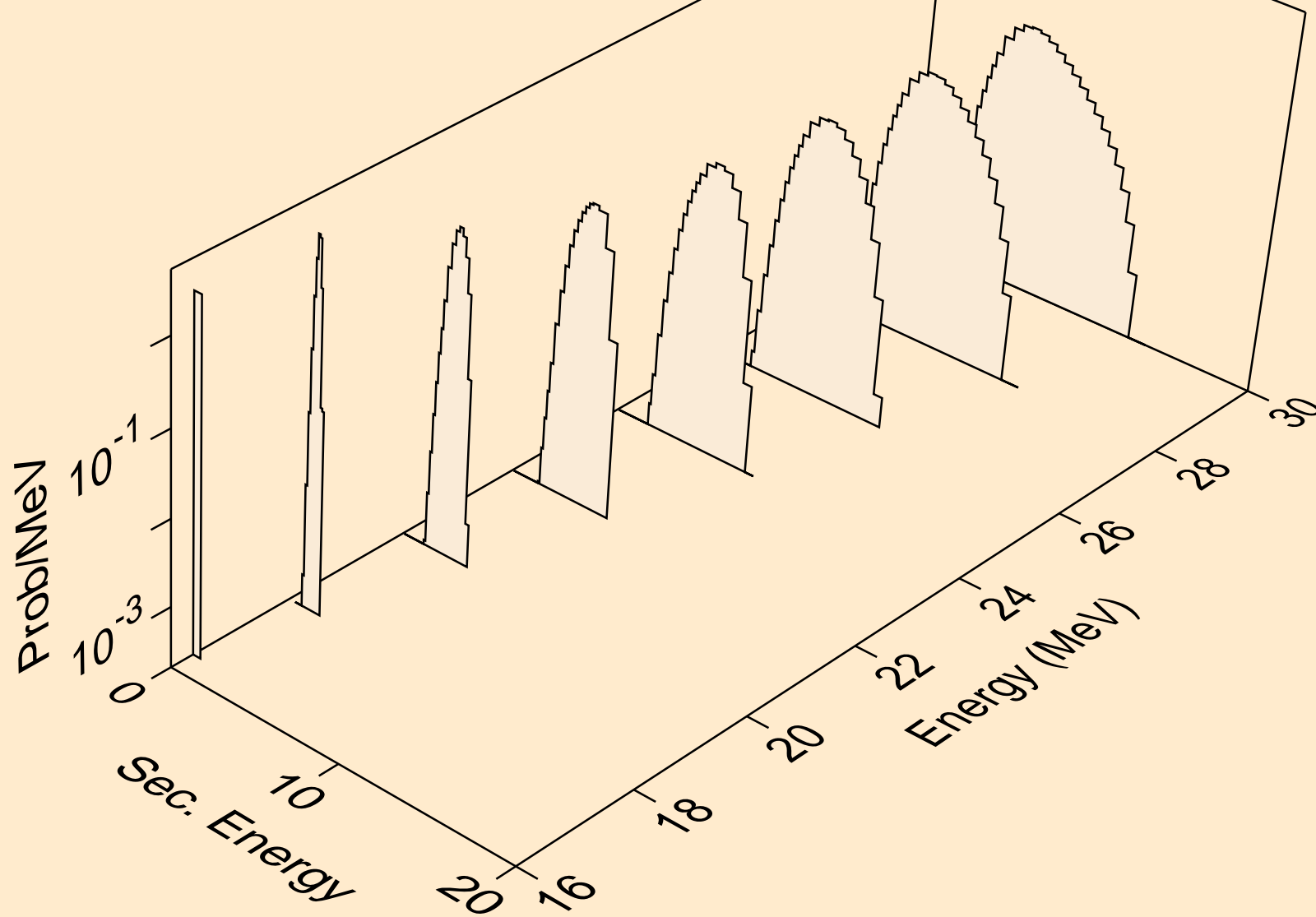


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p

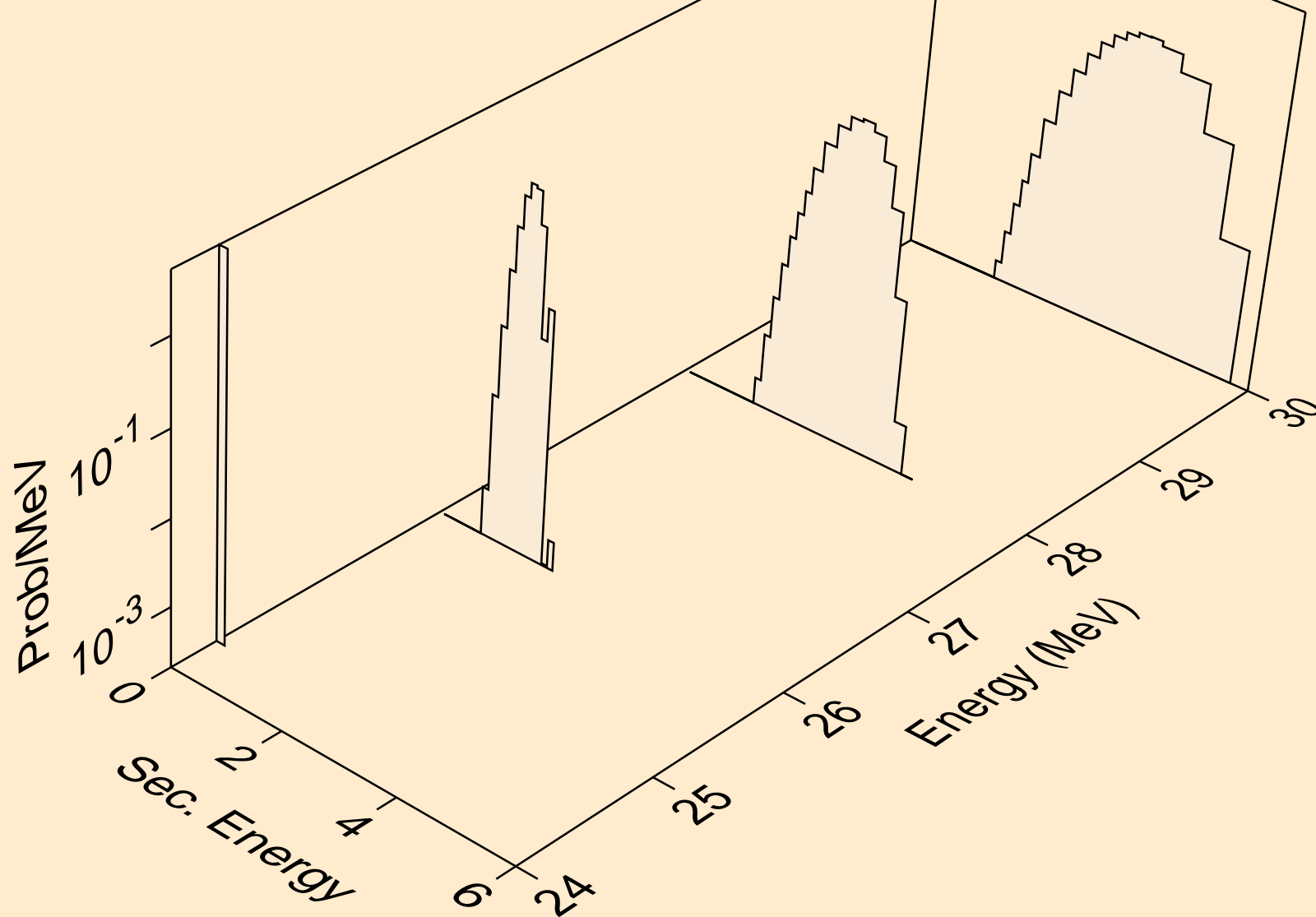




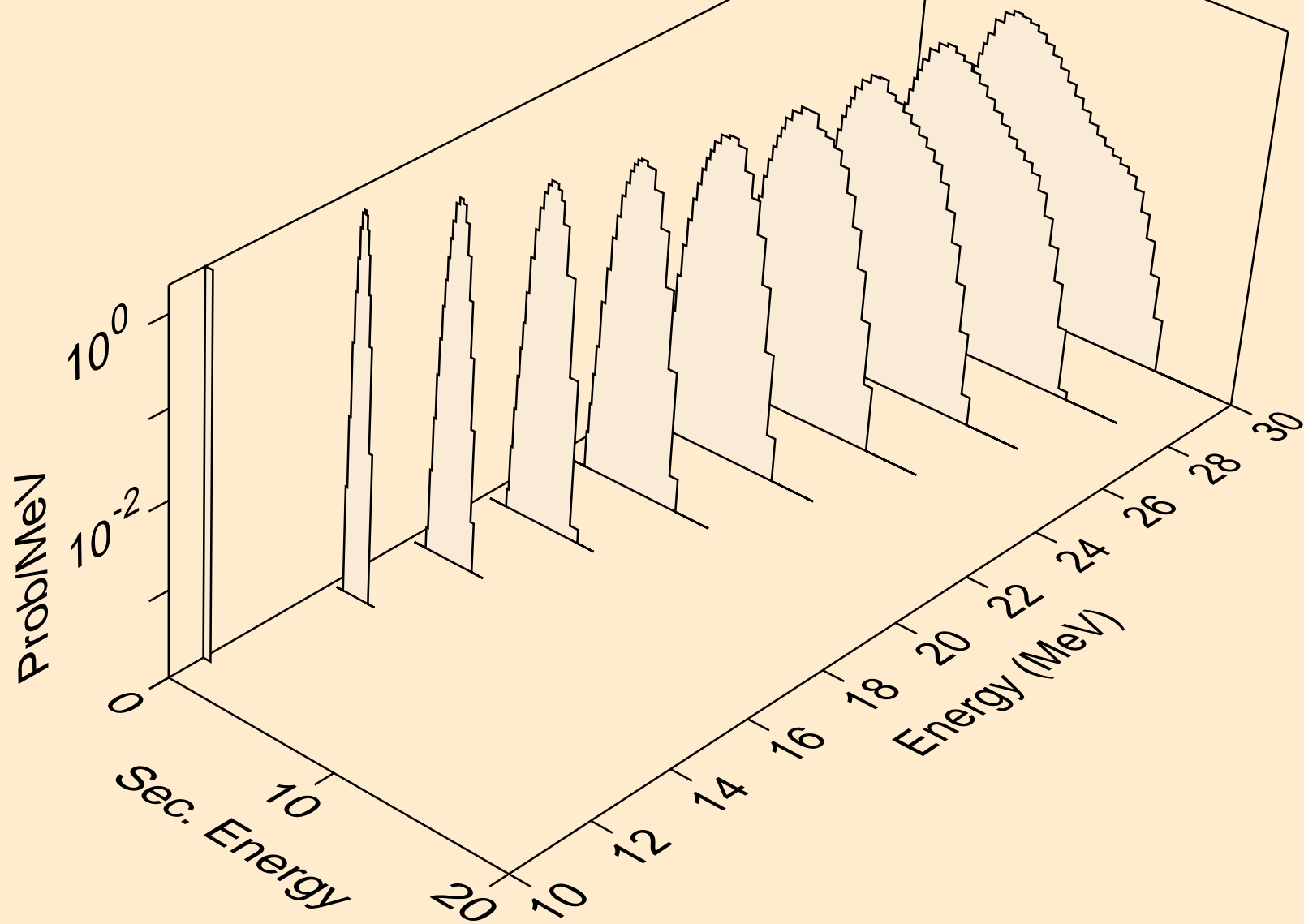
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



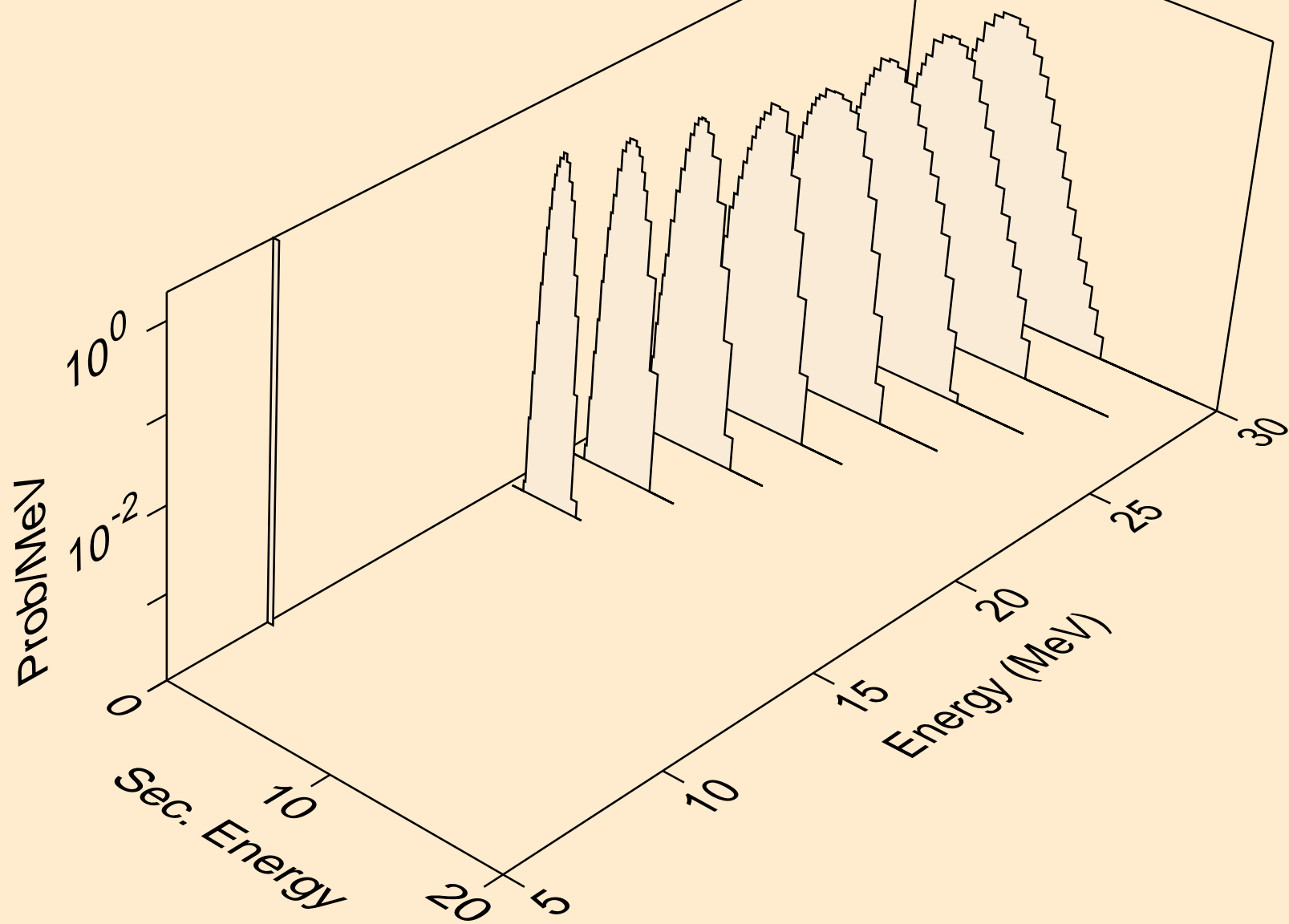
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protons from (n,3np)



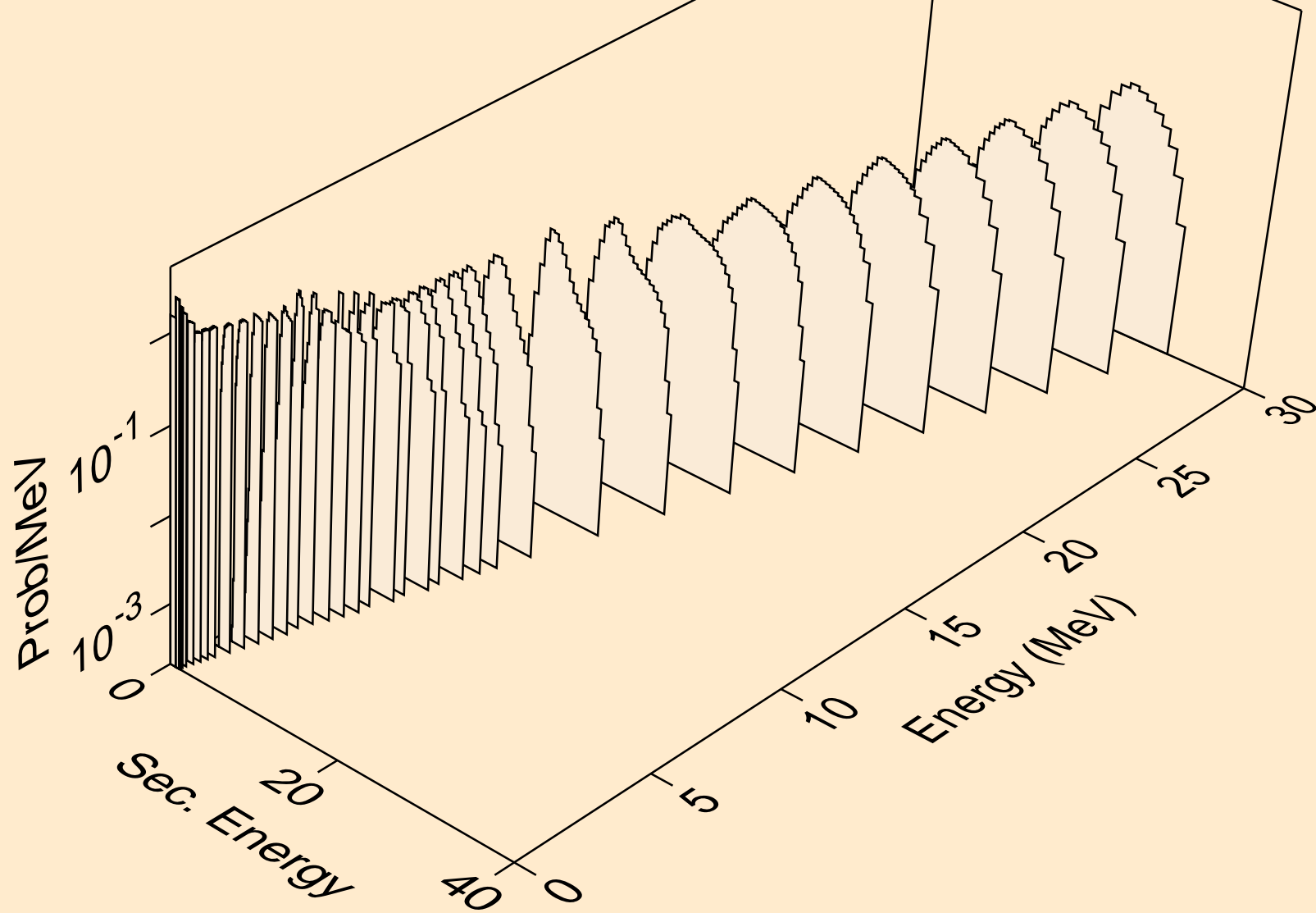
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protons from (n,n2p)



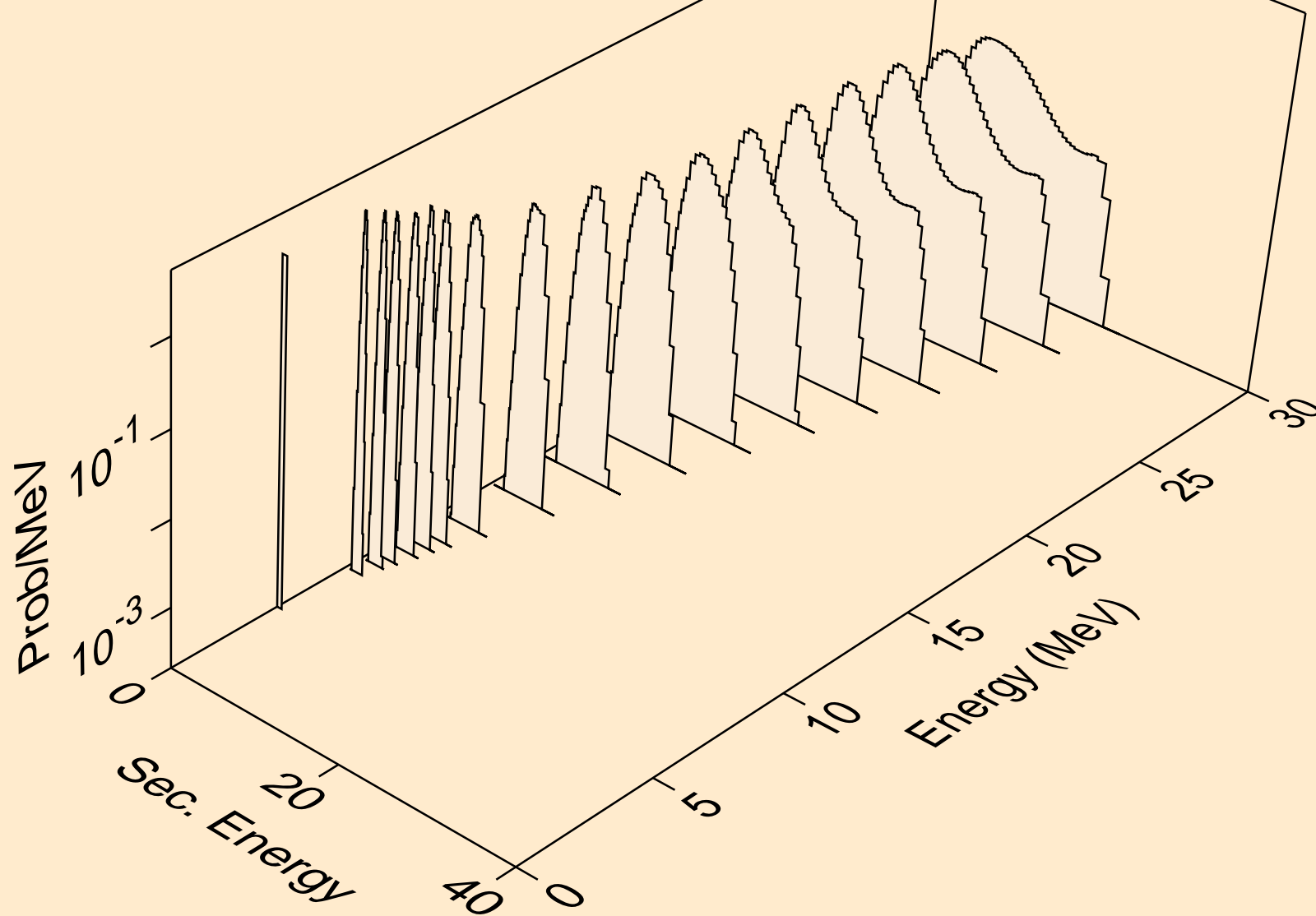
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protons from (n,npa)



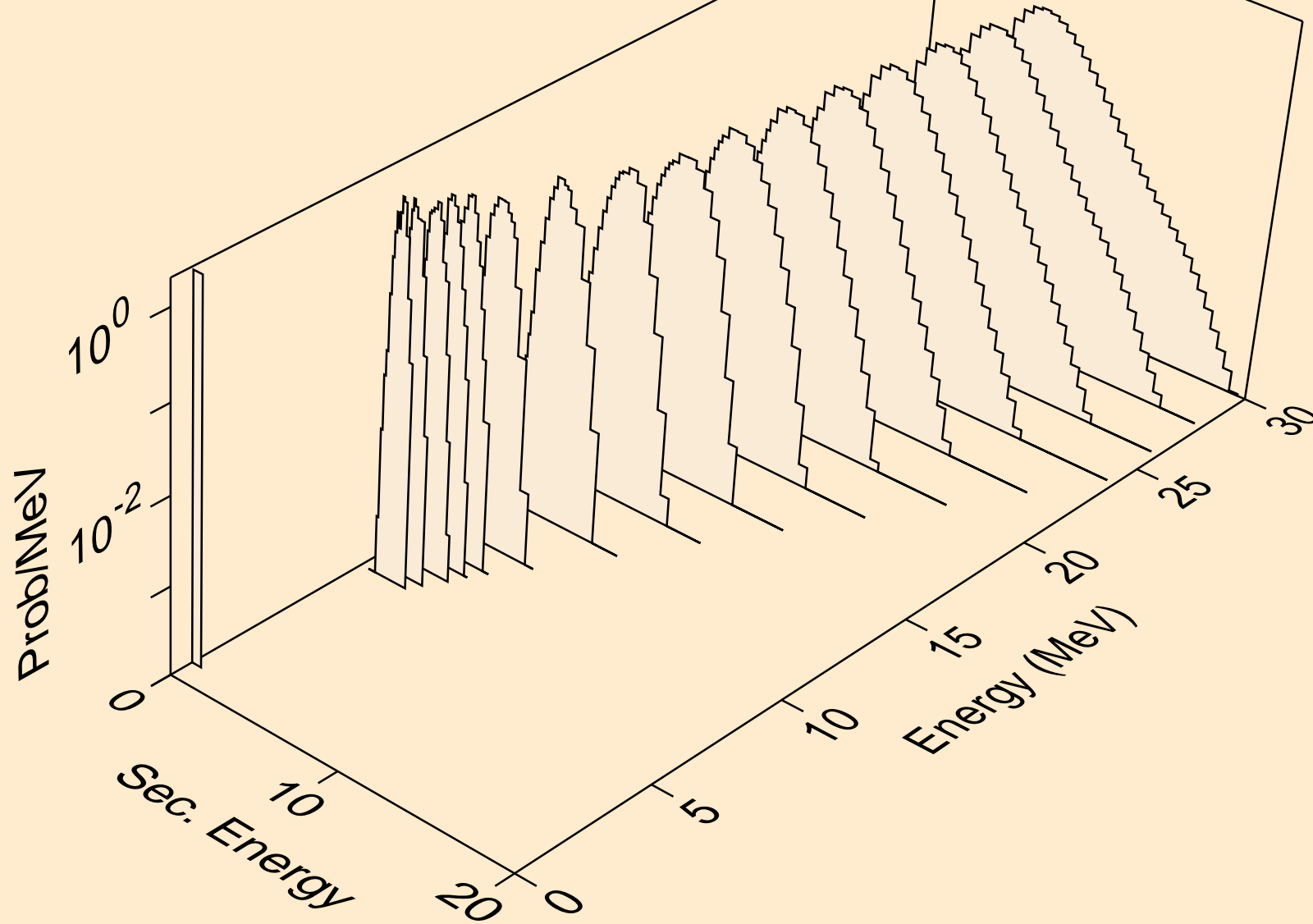
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protons from (n,p)



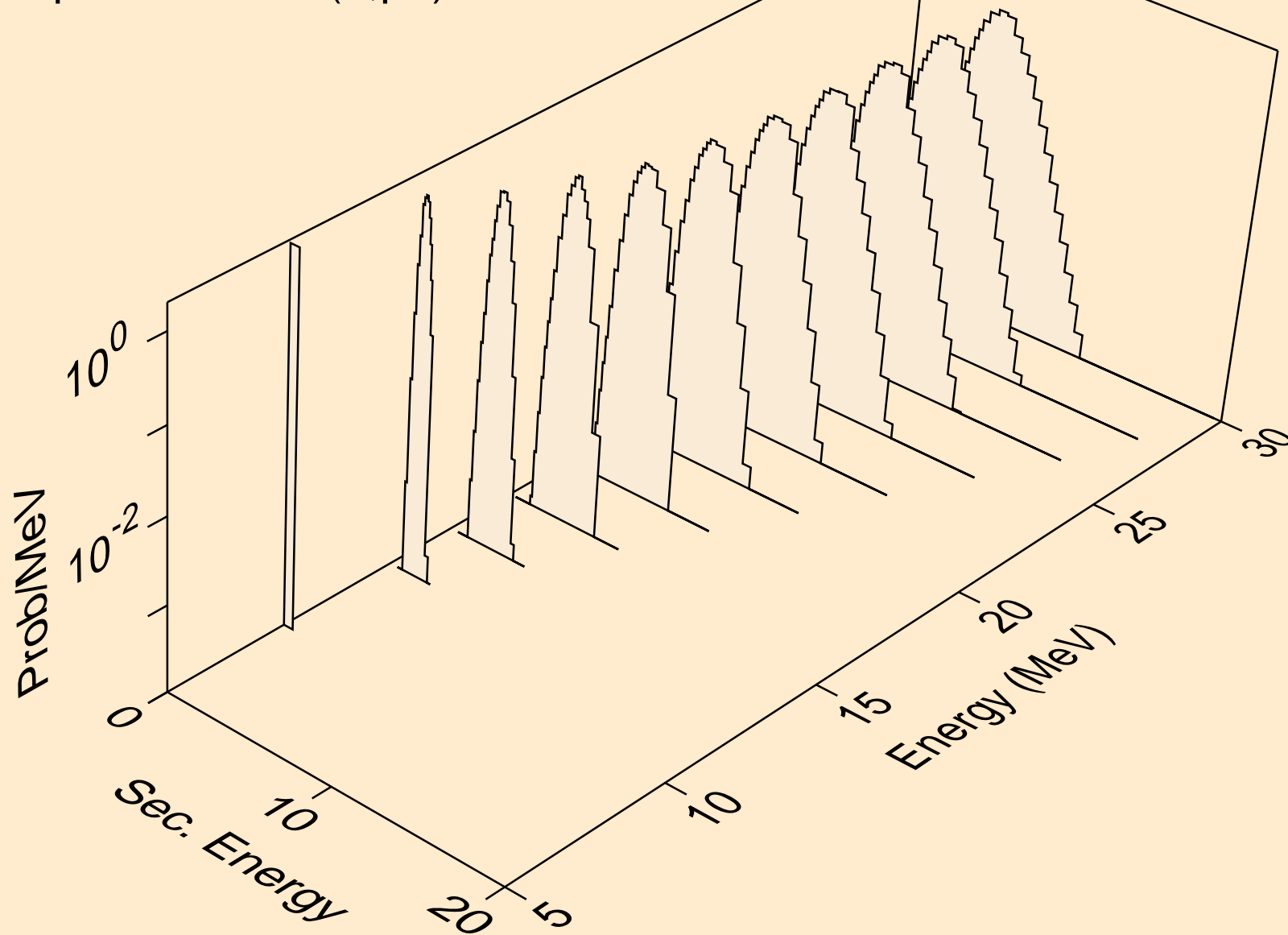
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)

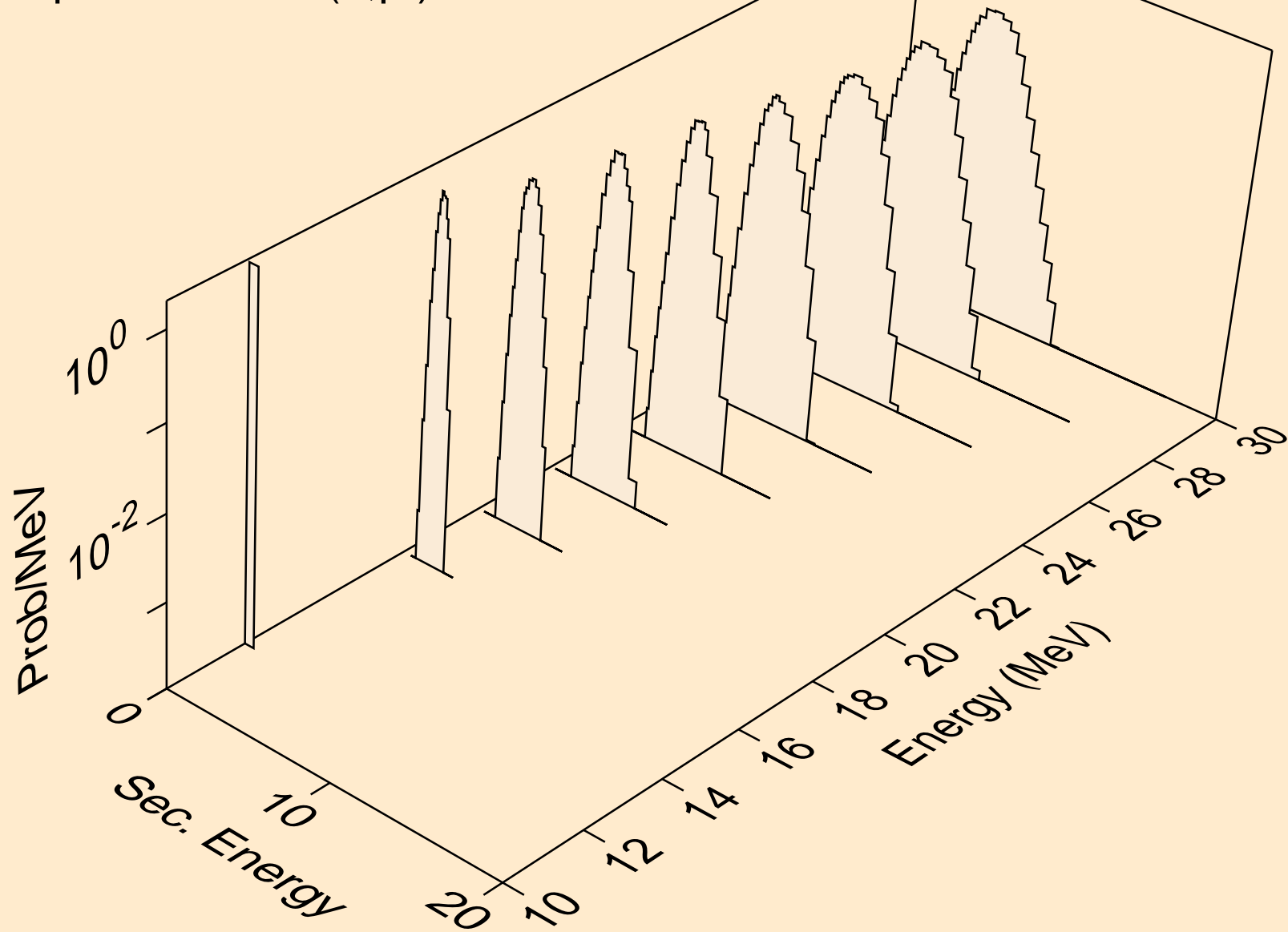


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protons from (n,pd)

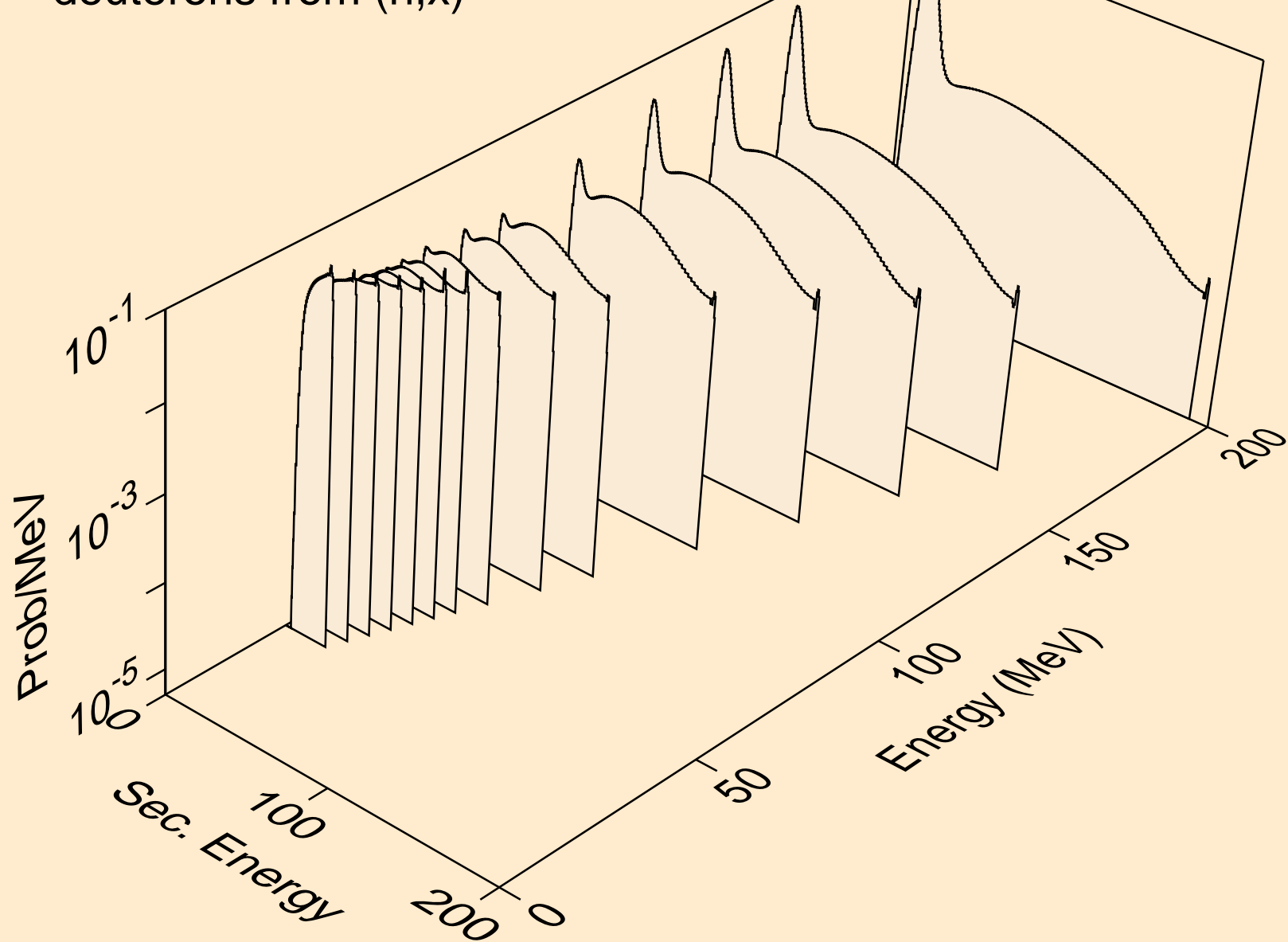




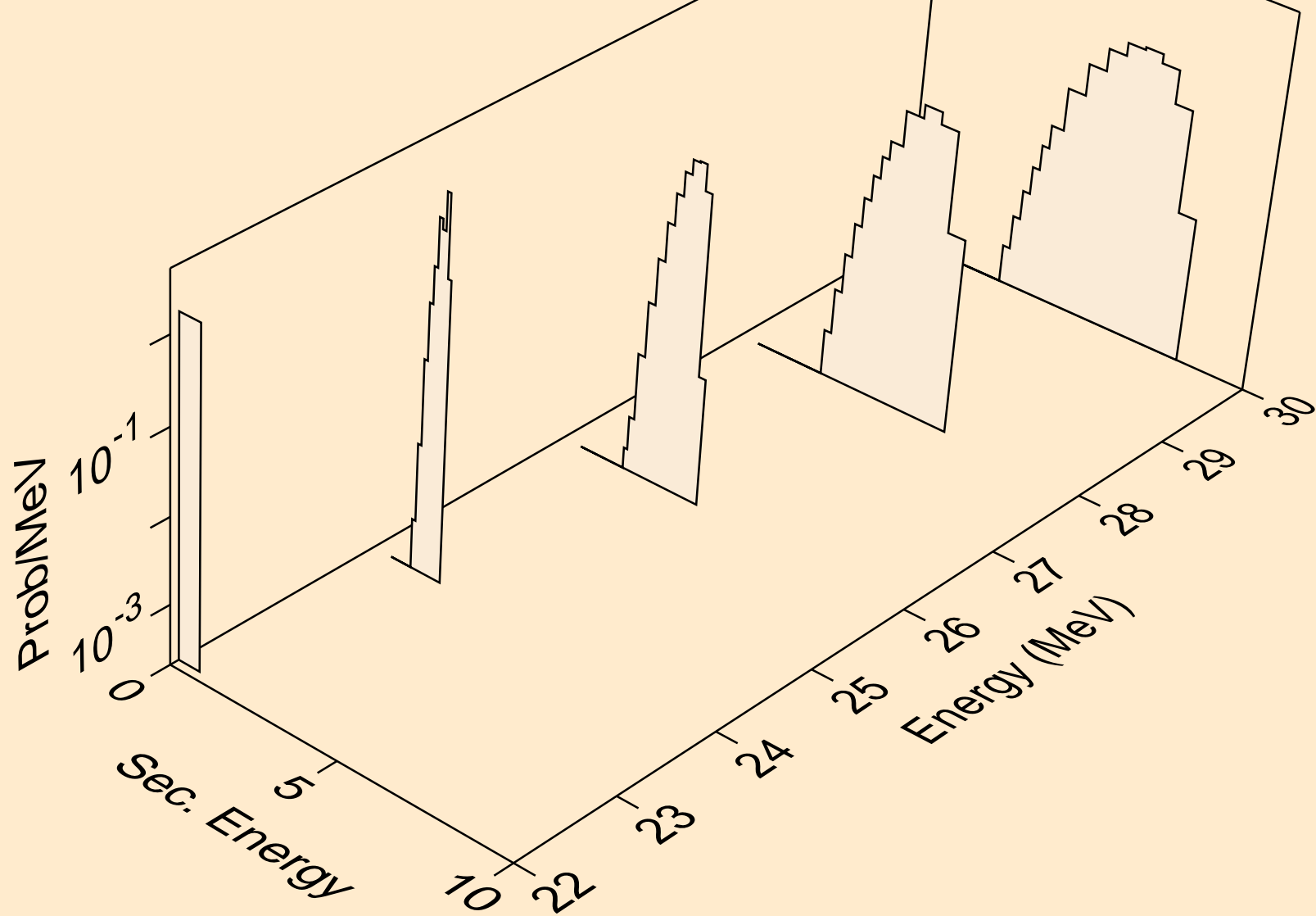
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



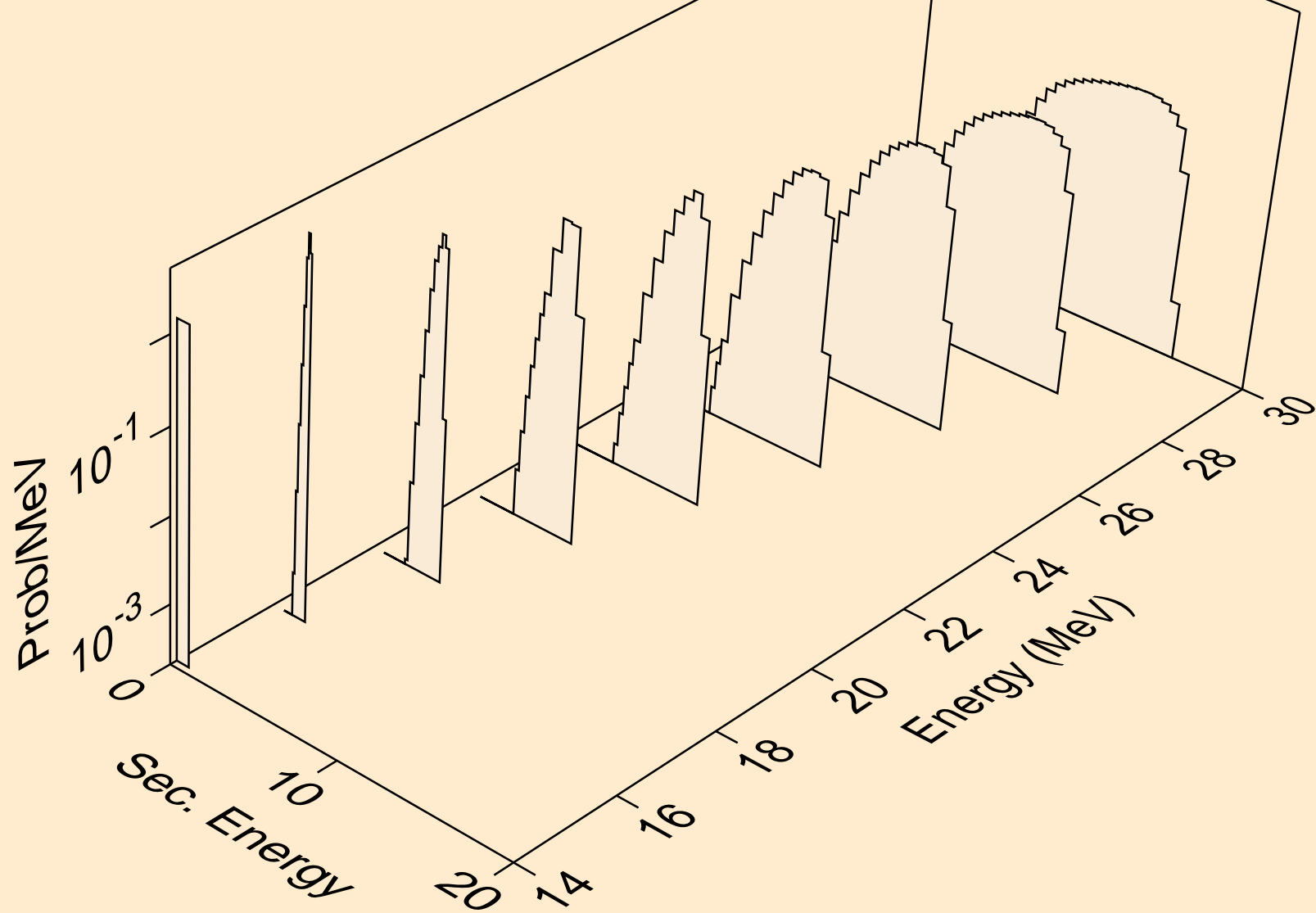
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deuterons from (n,x)



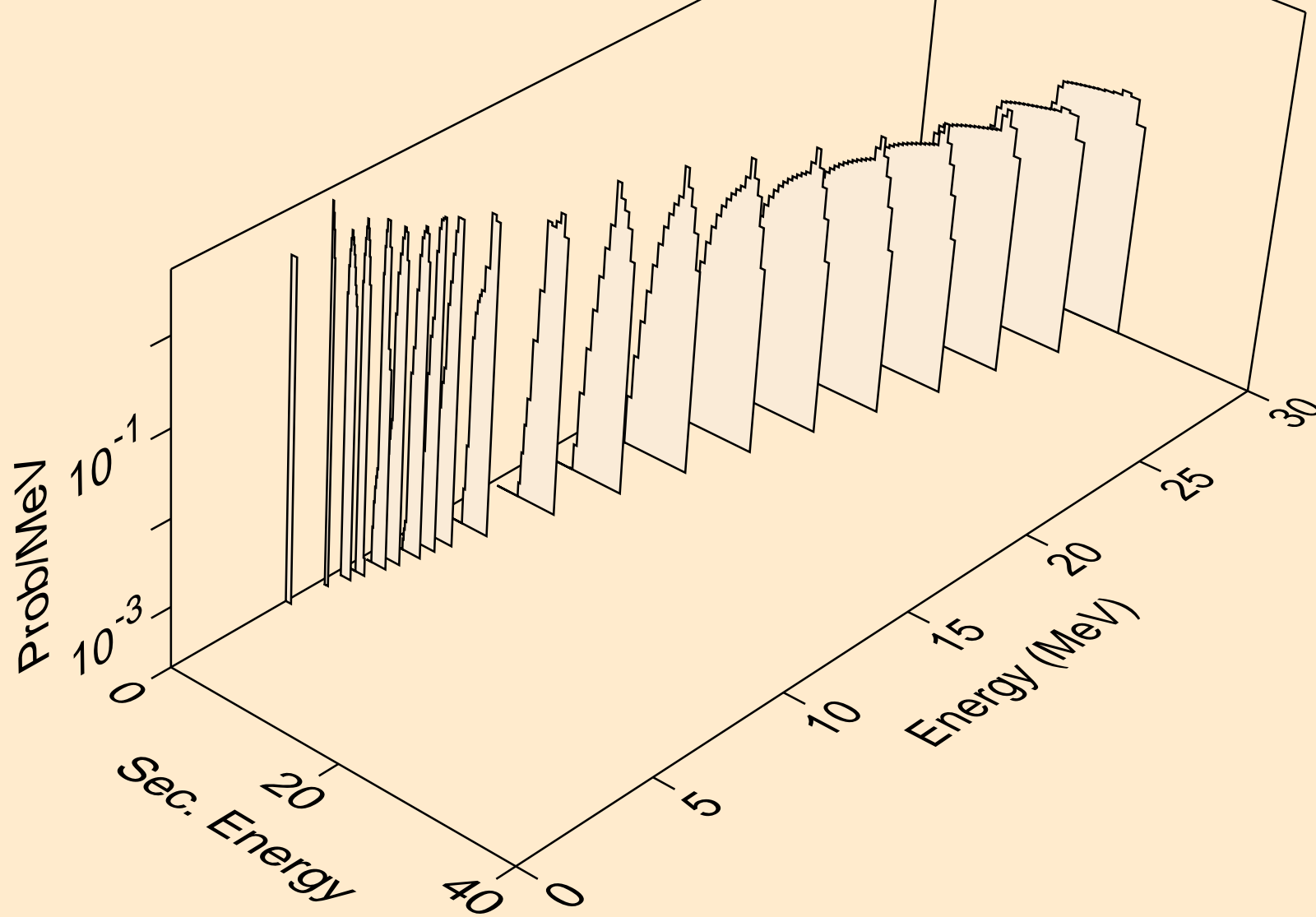
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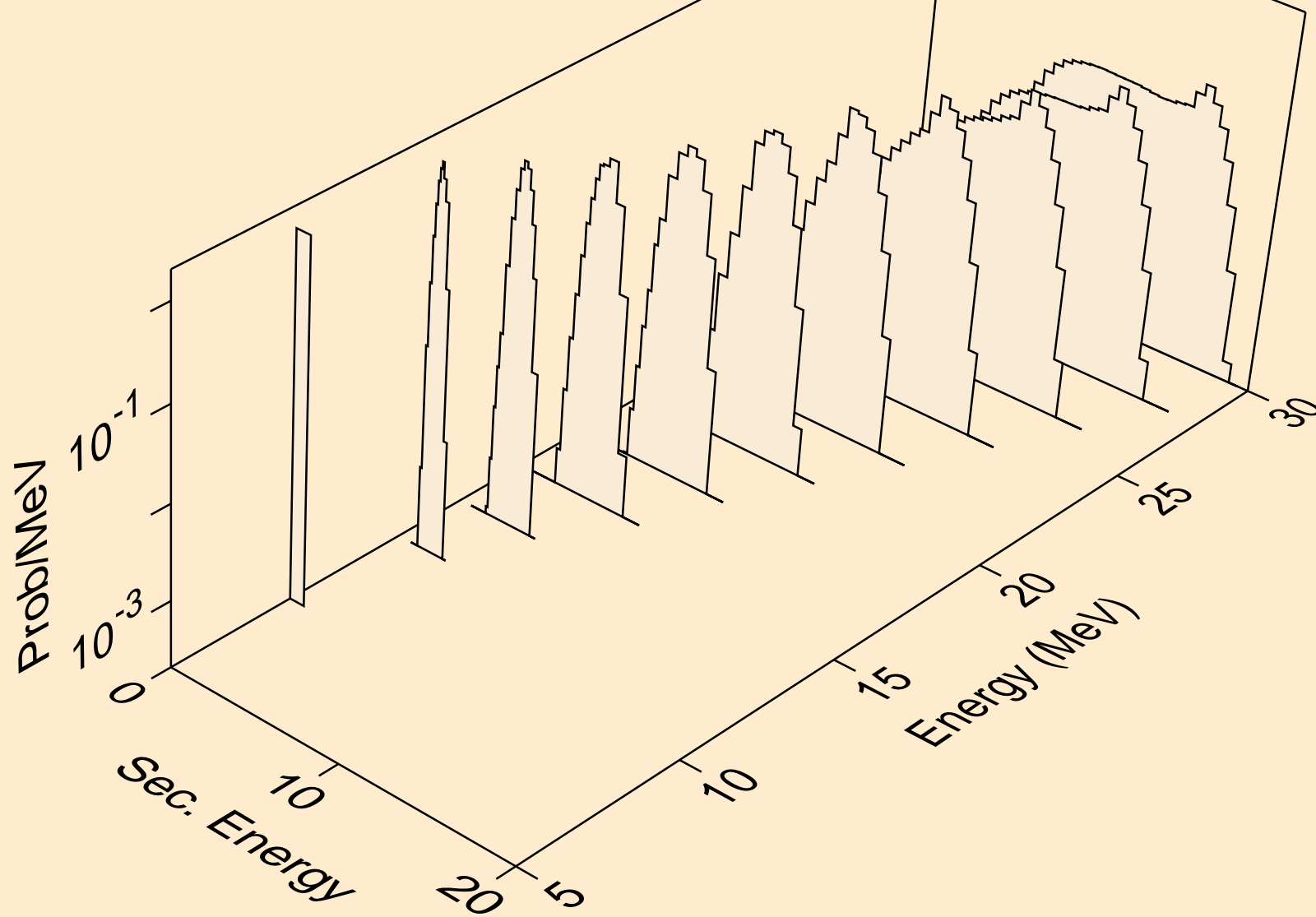
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



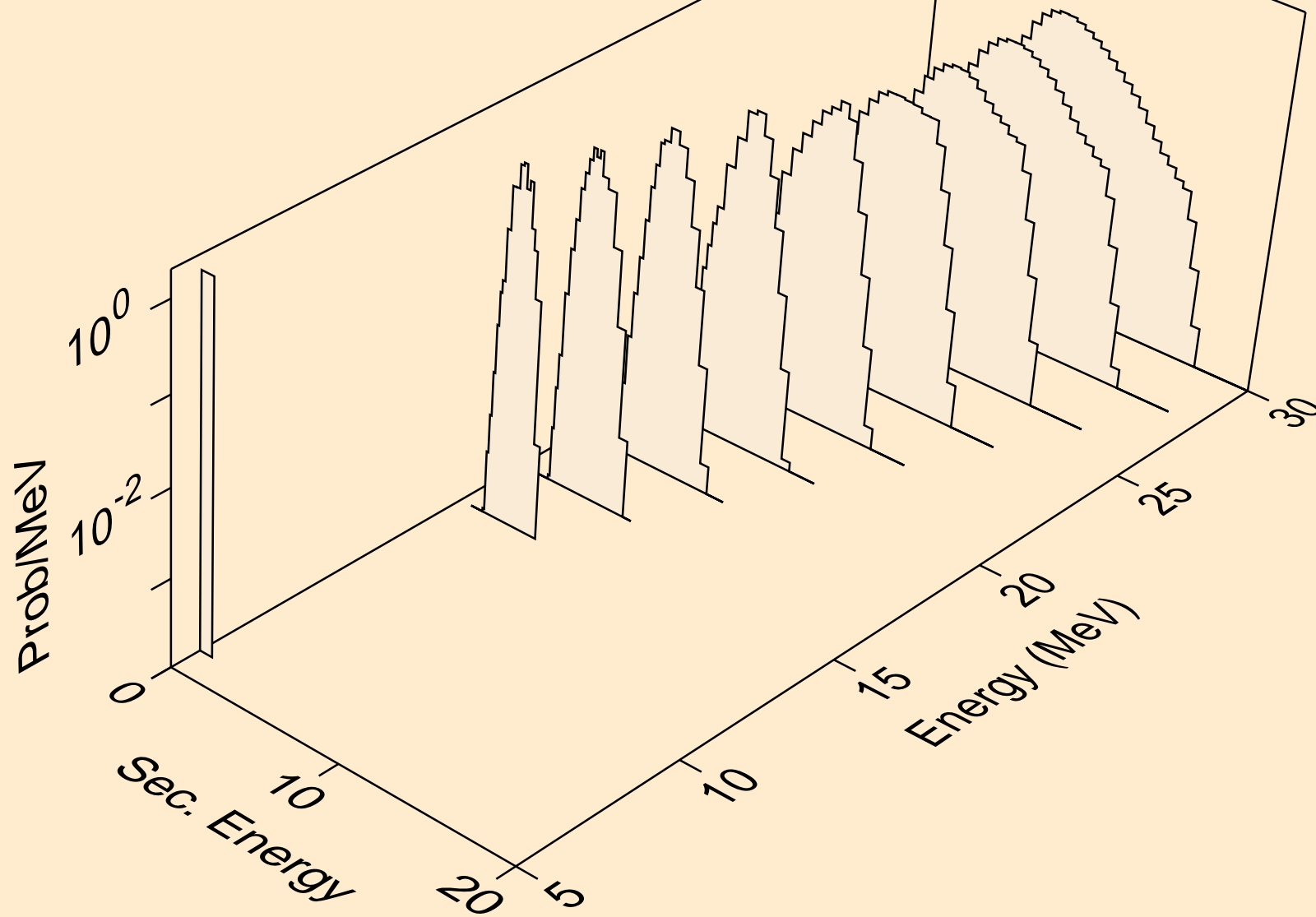
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deuterons from (n,d)



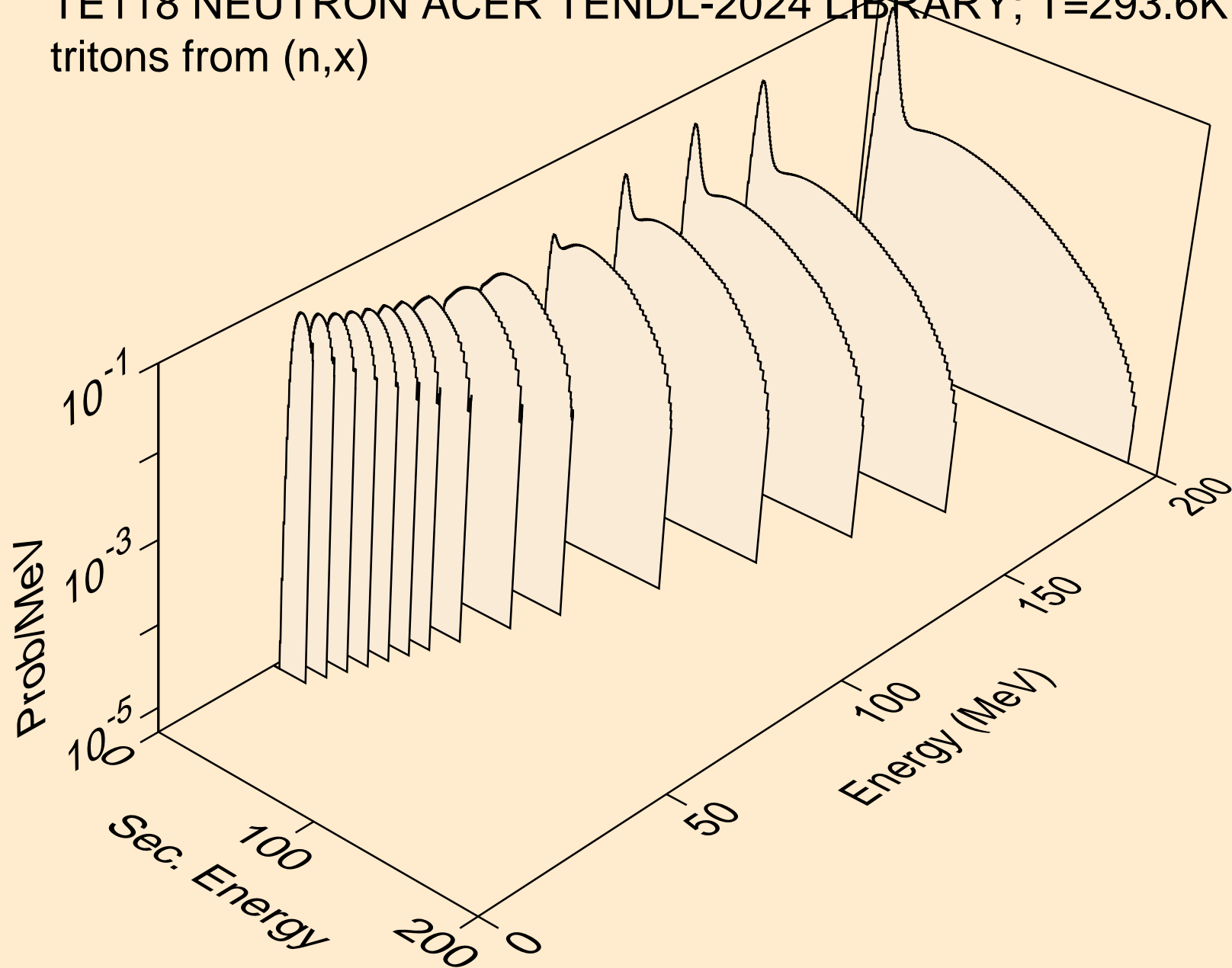
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)

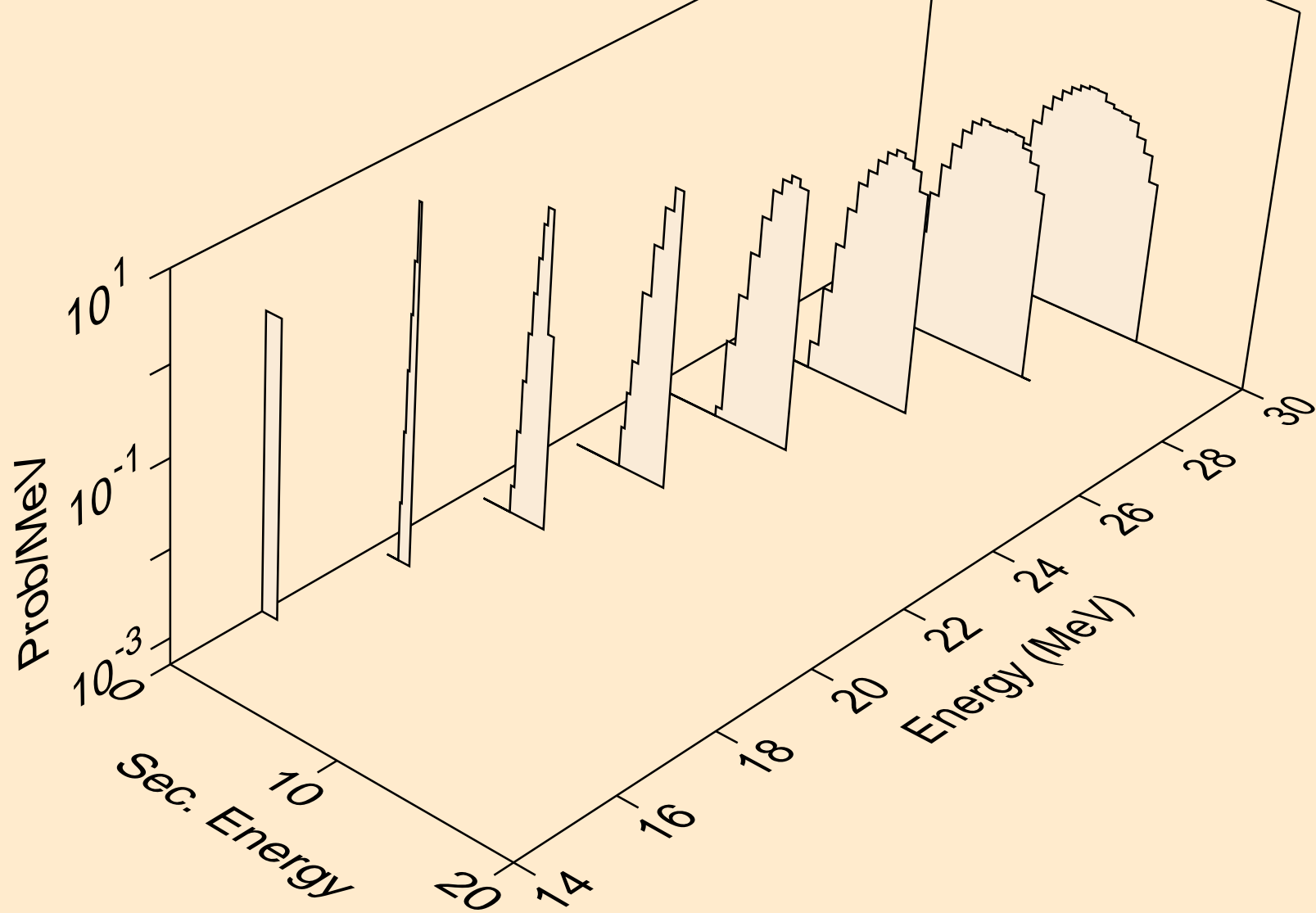


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)

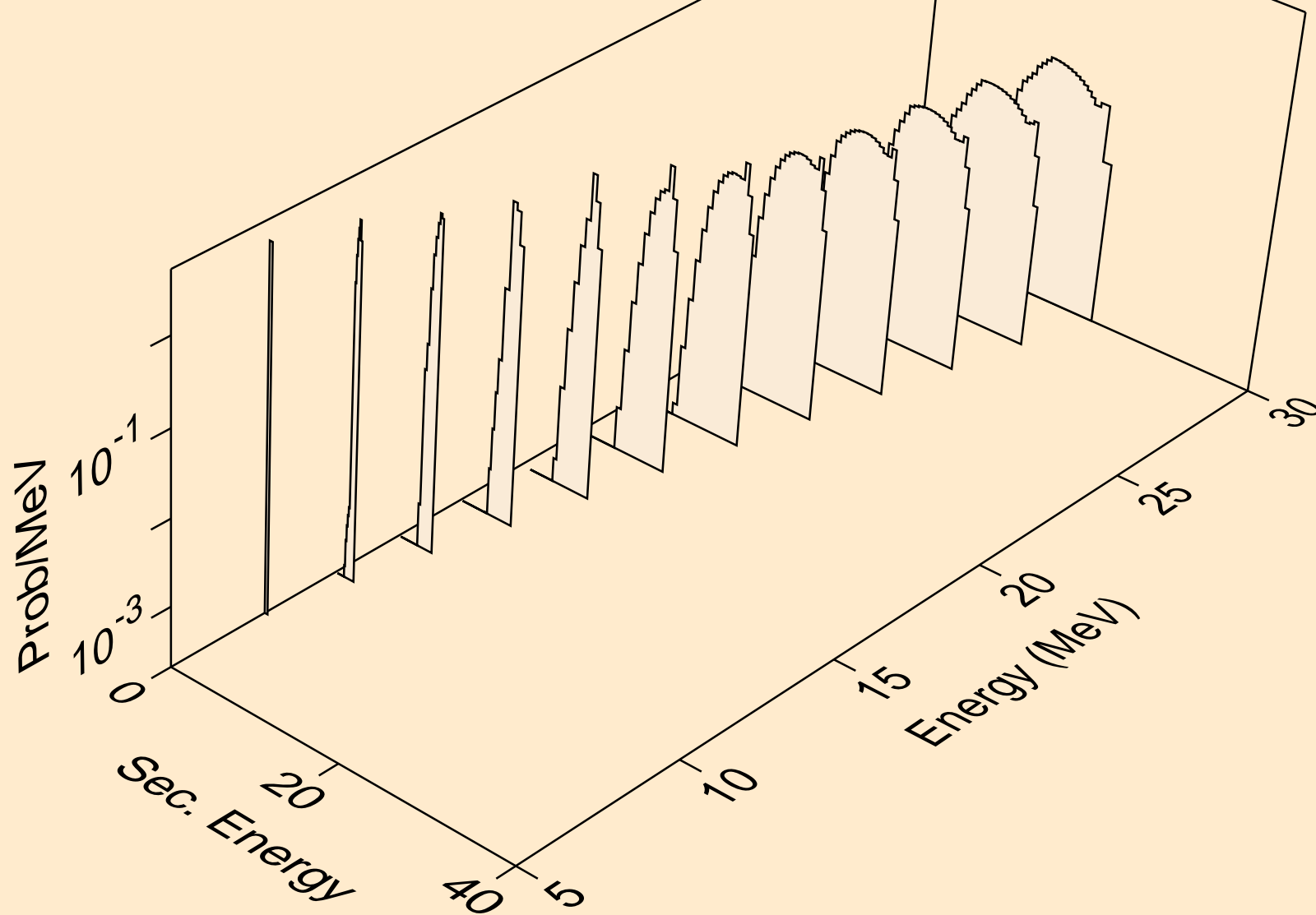




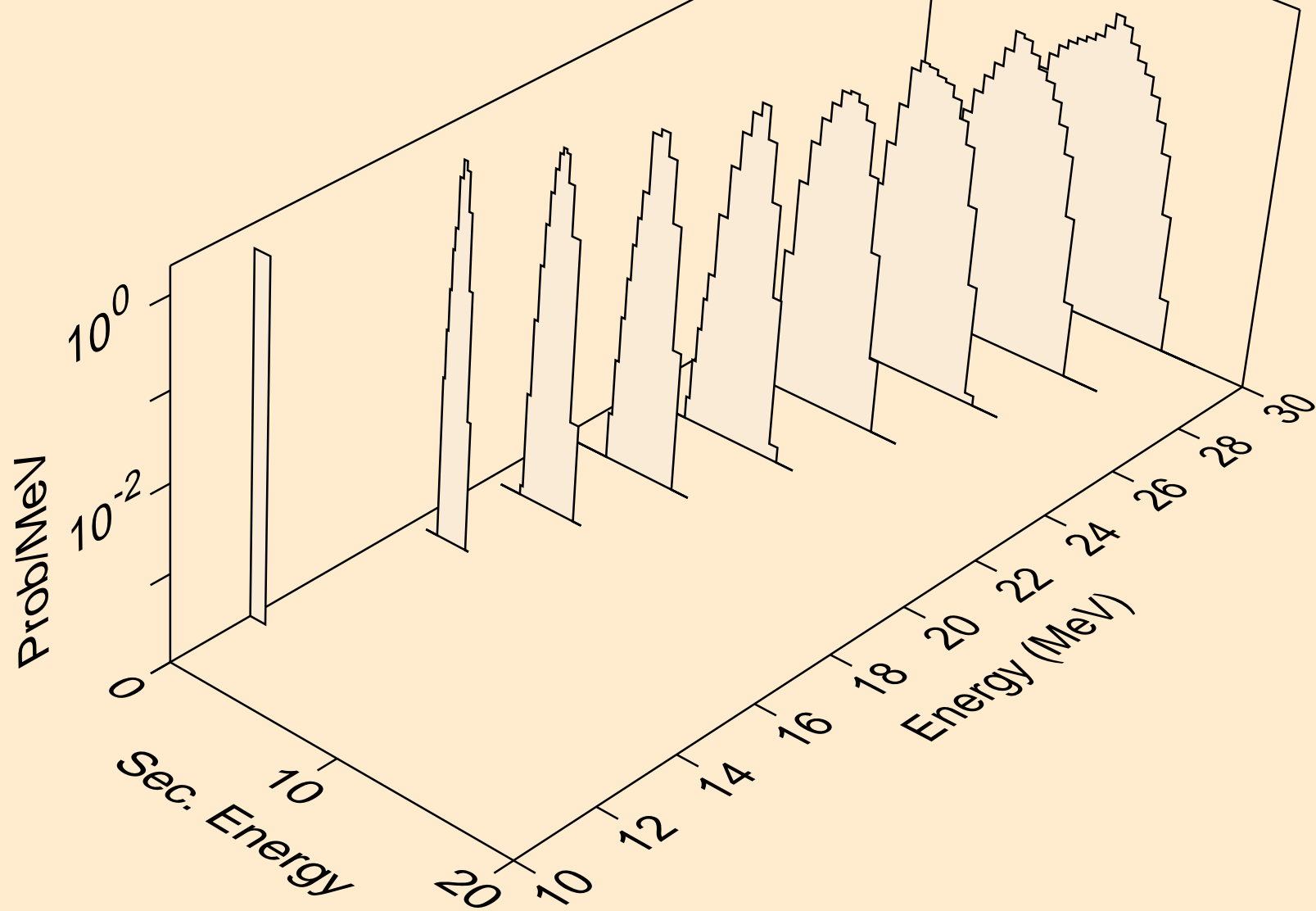
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



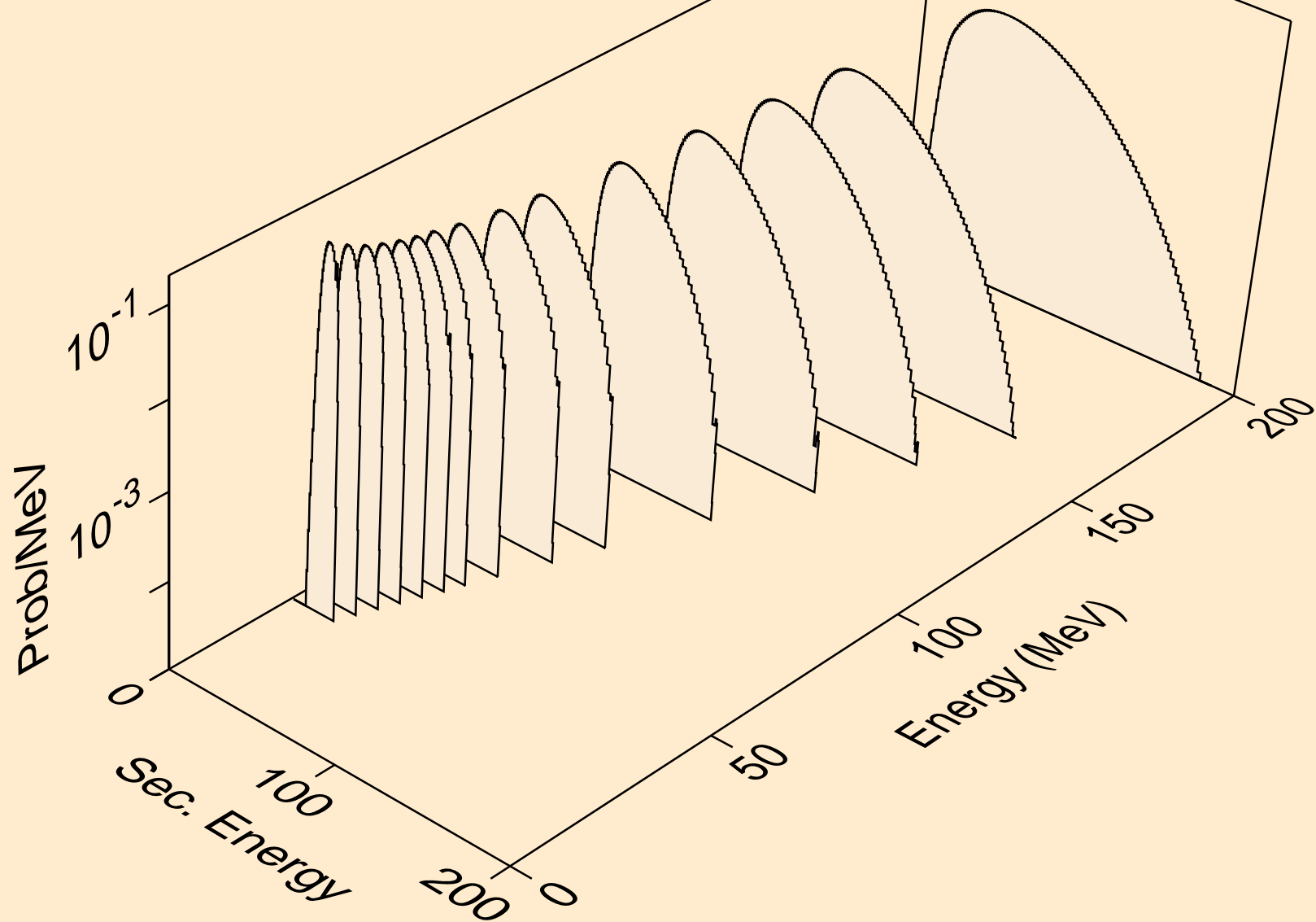
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tritons from (n,t)



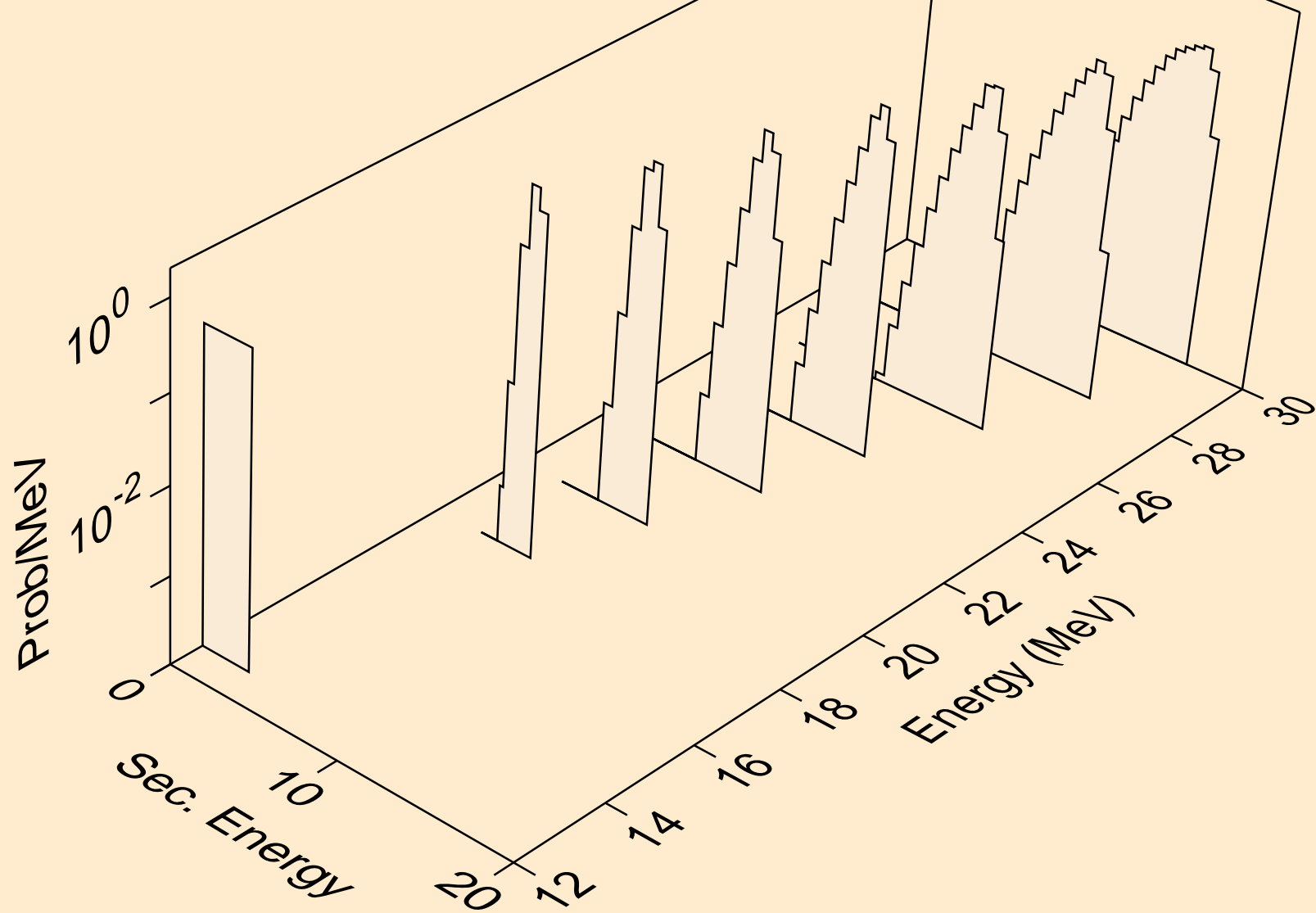
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tritons from (n,pt)



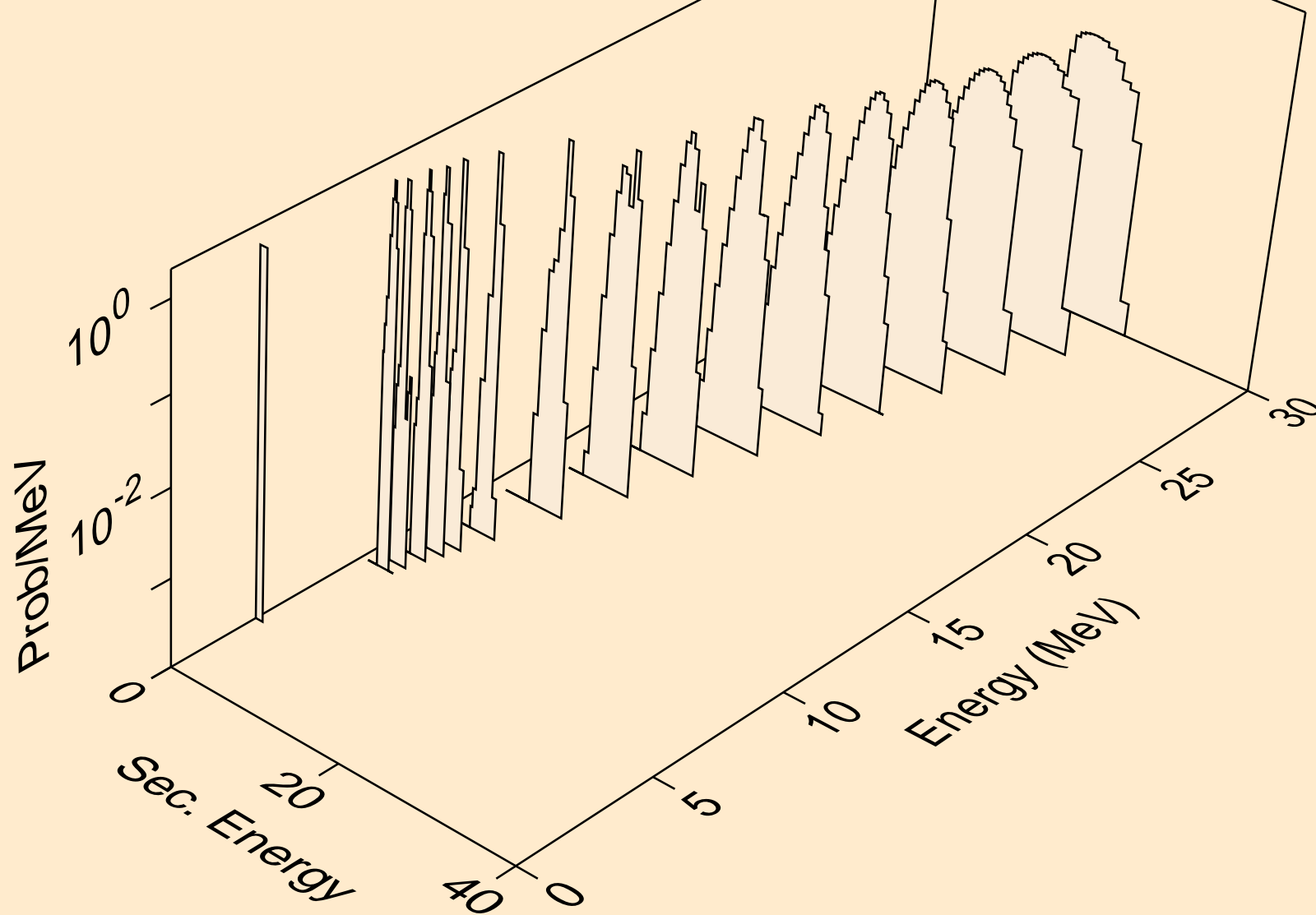
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he3s from (n,x)



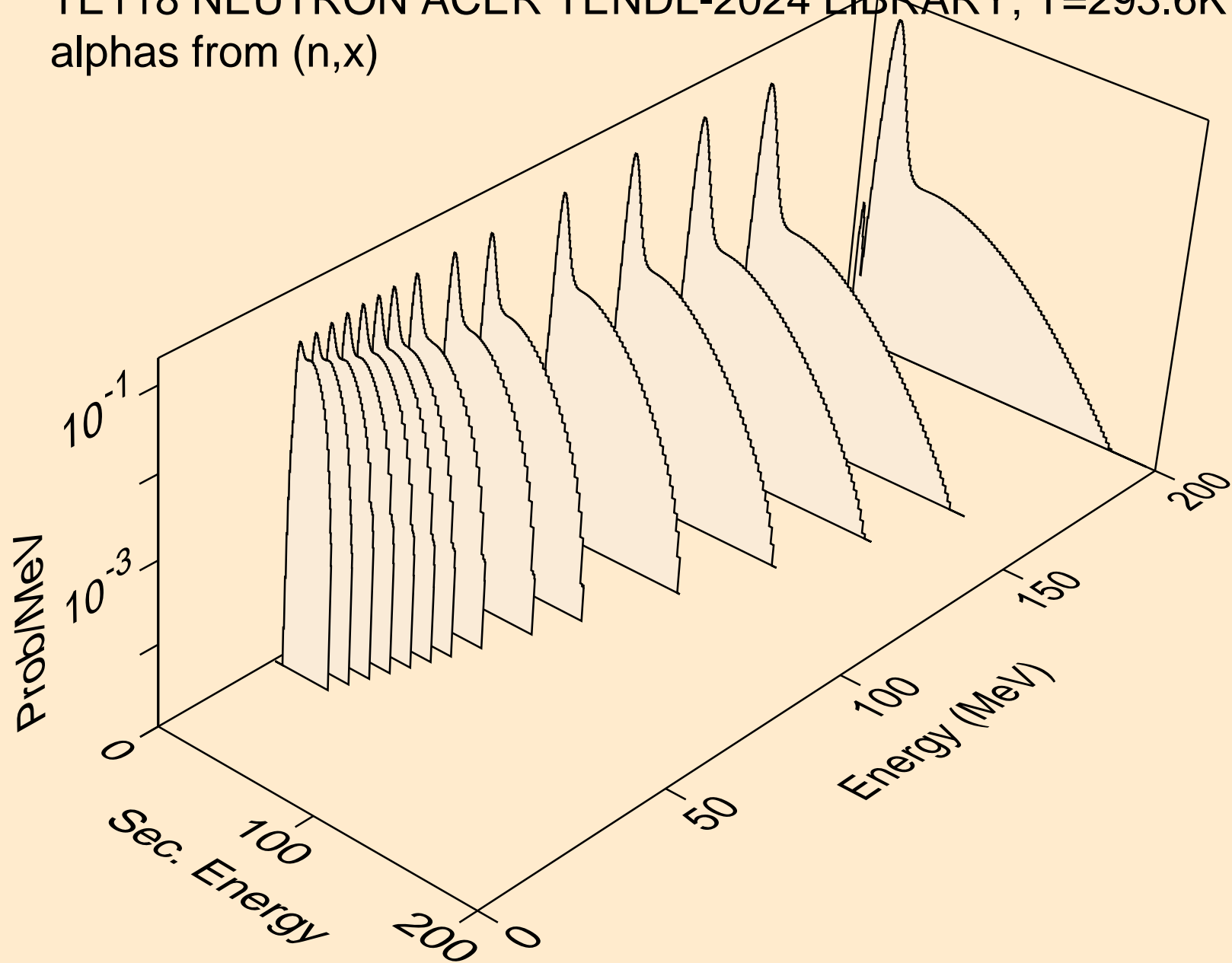
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he3s from (n,n\*)he3



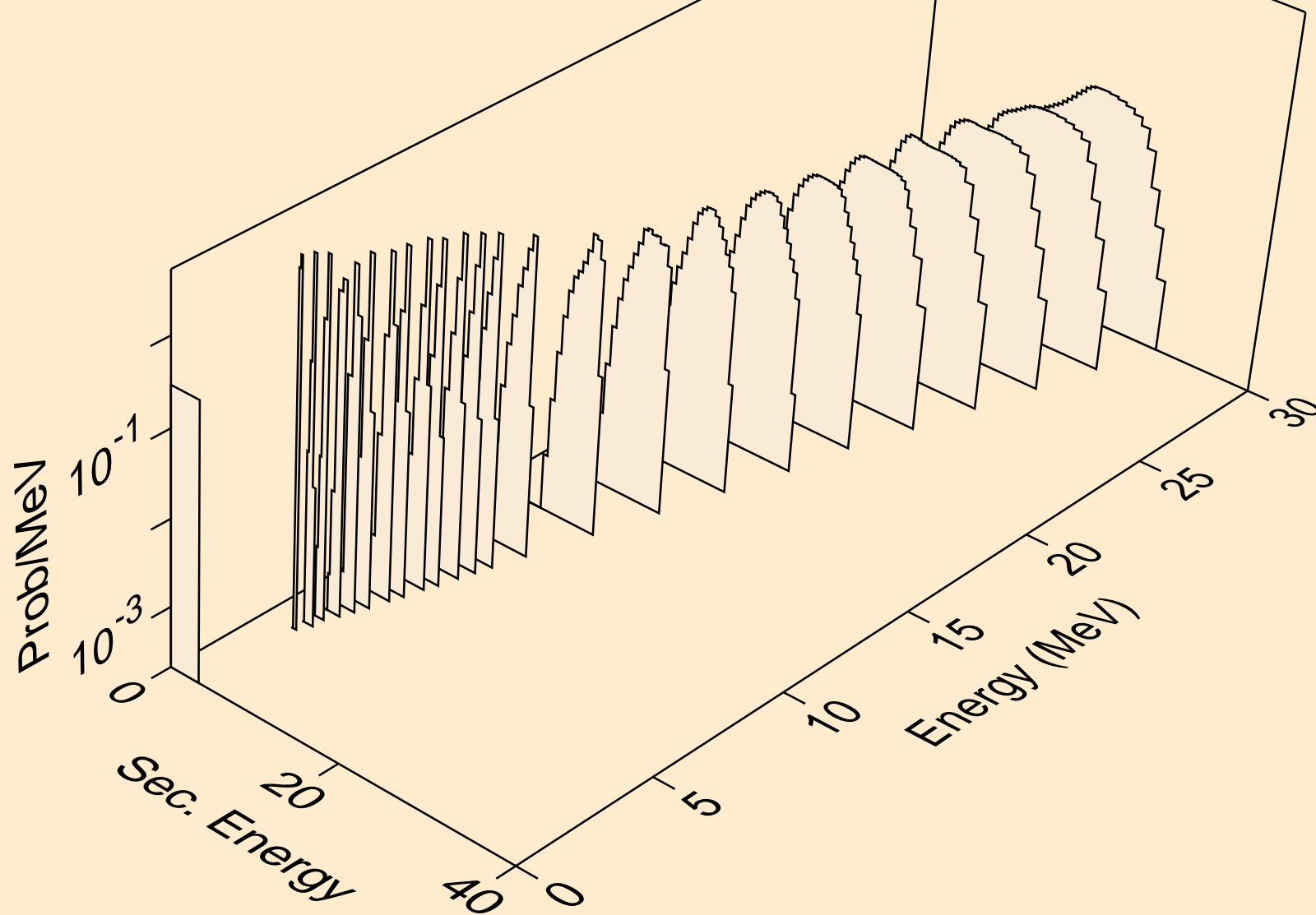
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)

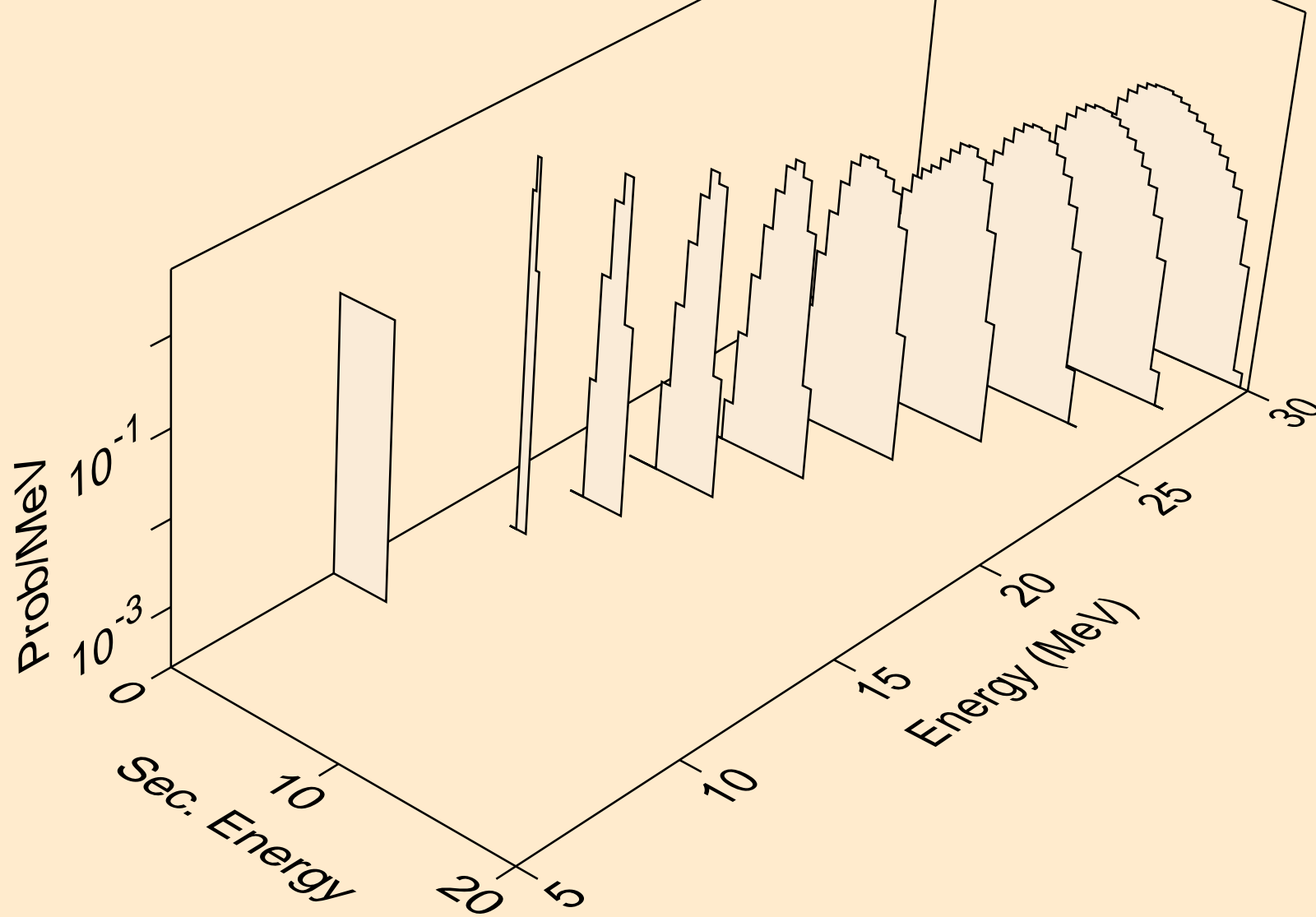


TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a

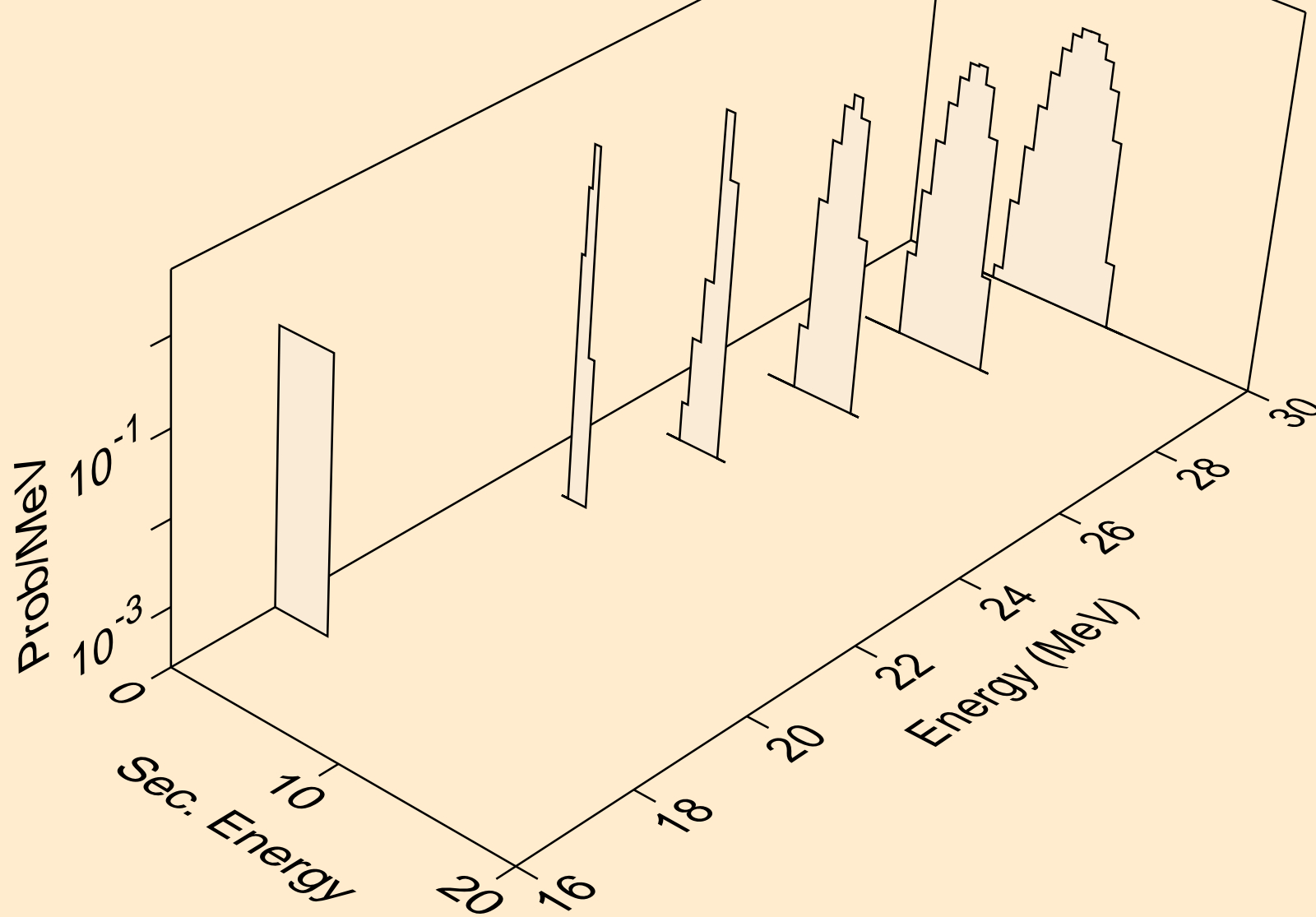




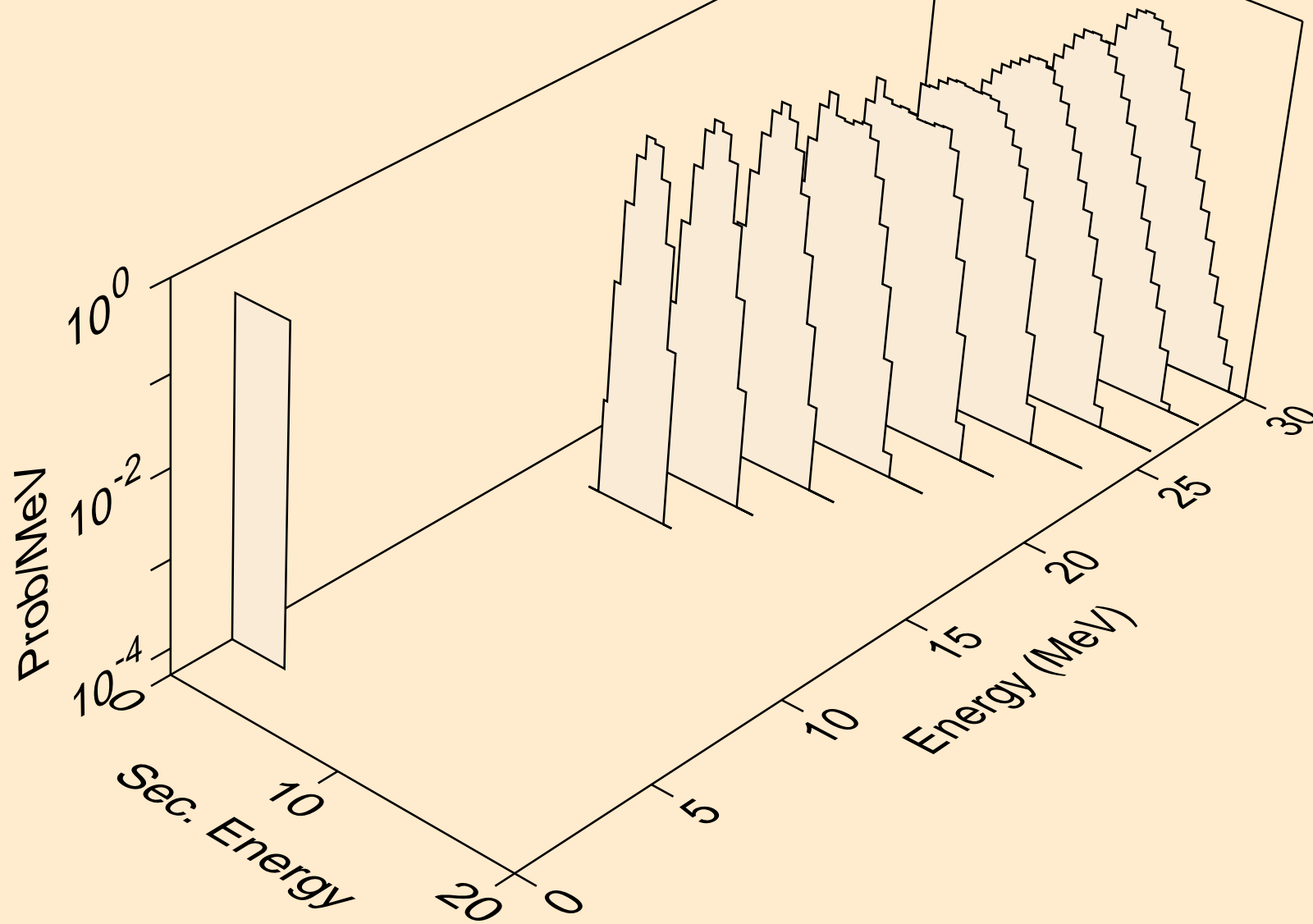
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



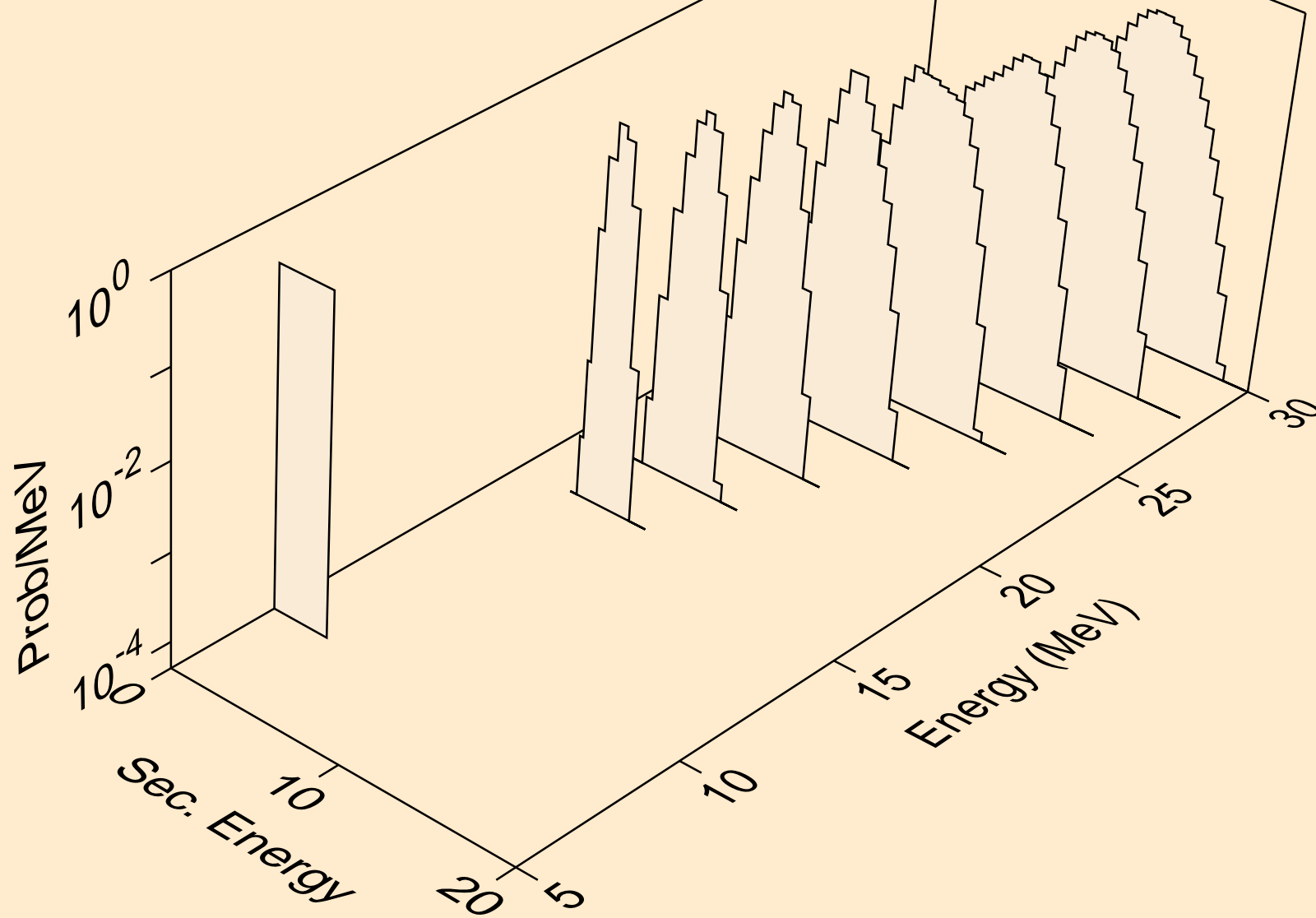
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



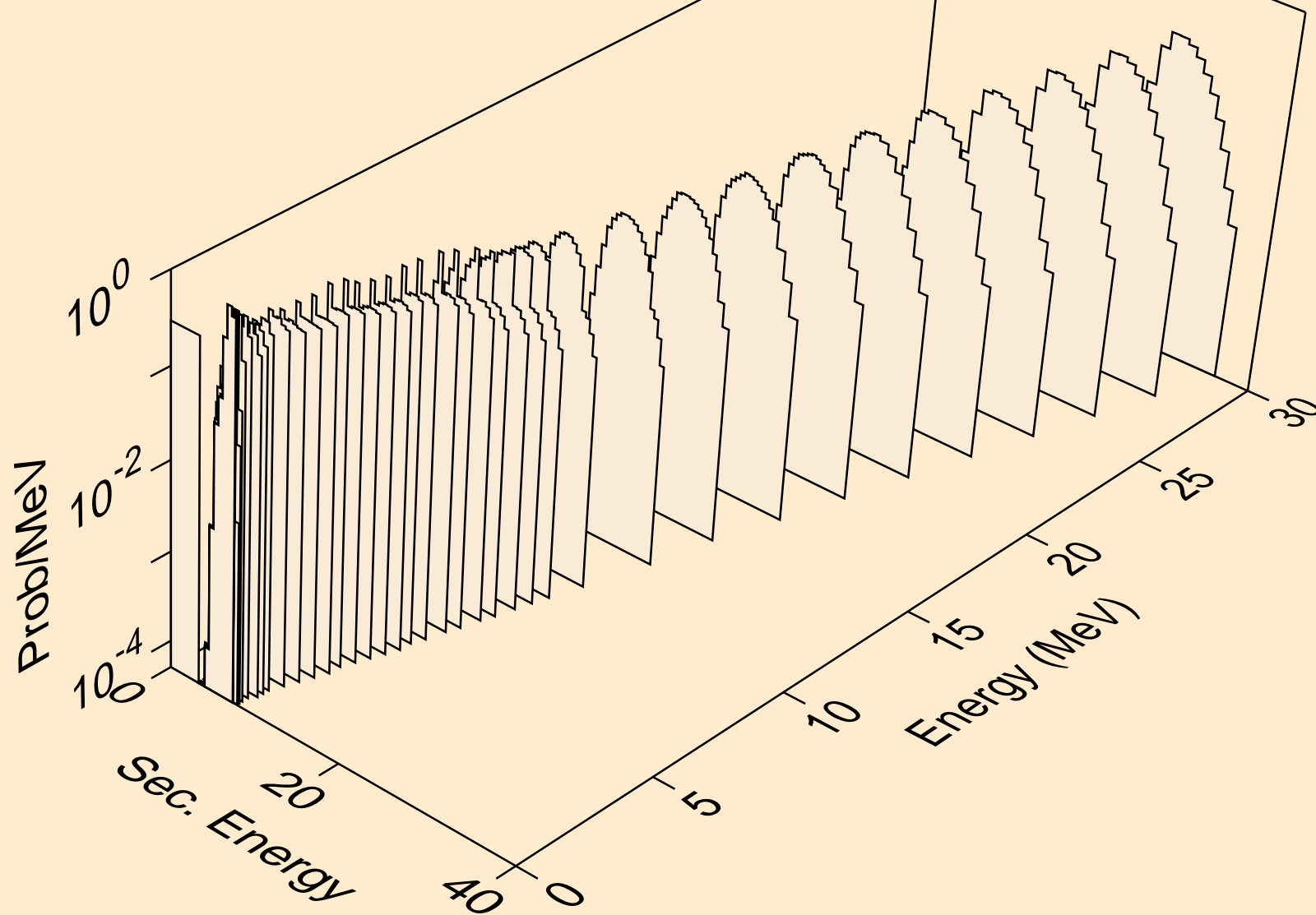
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



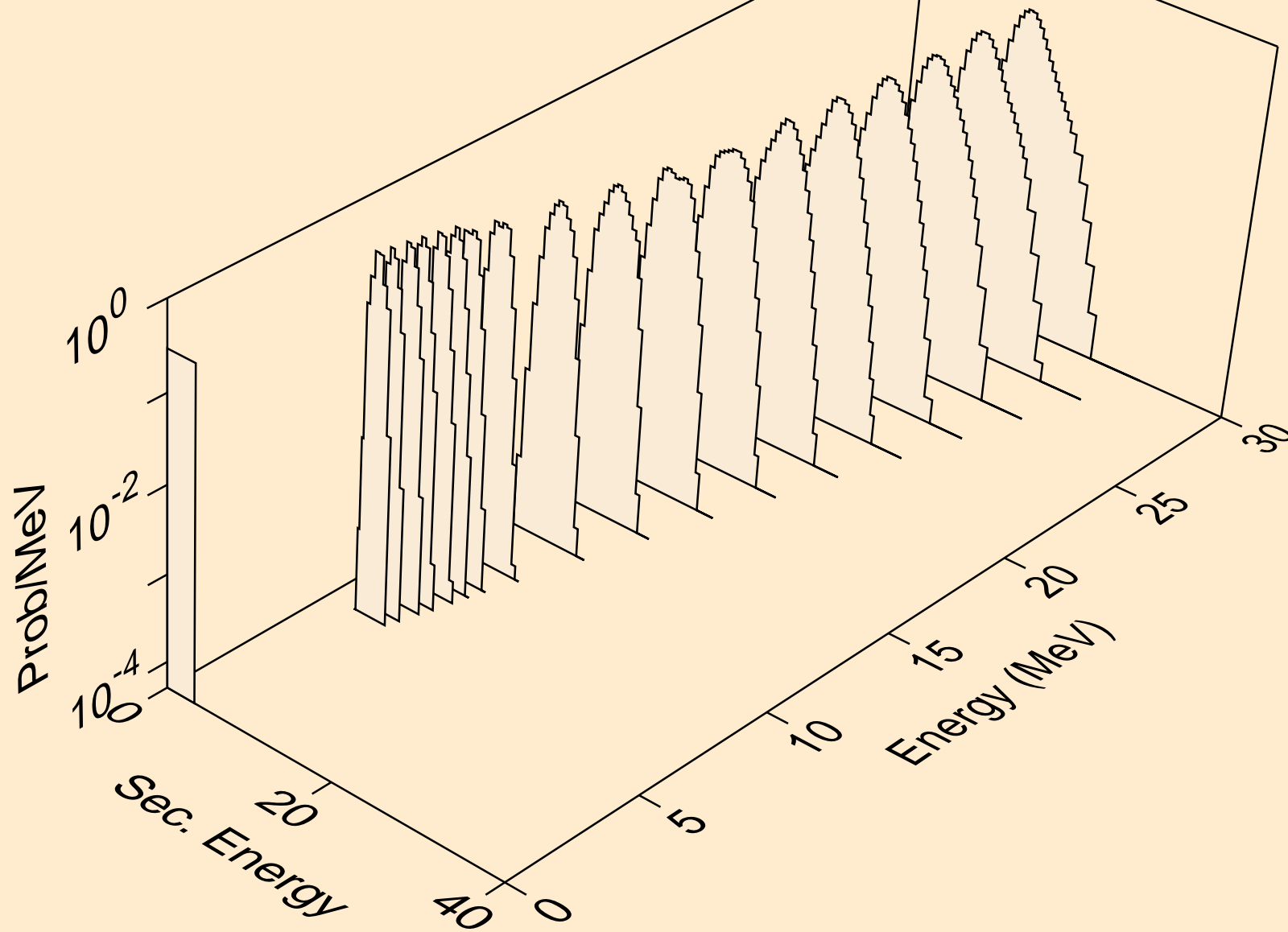
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



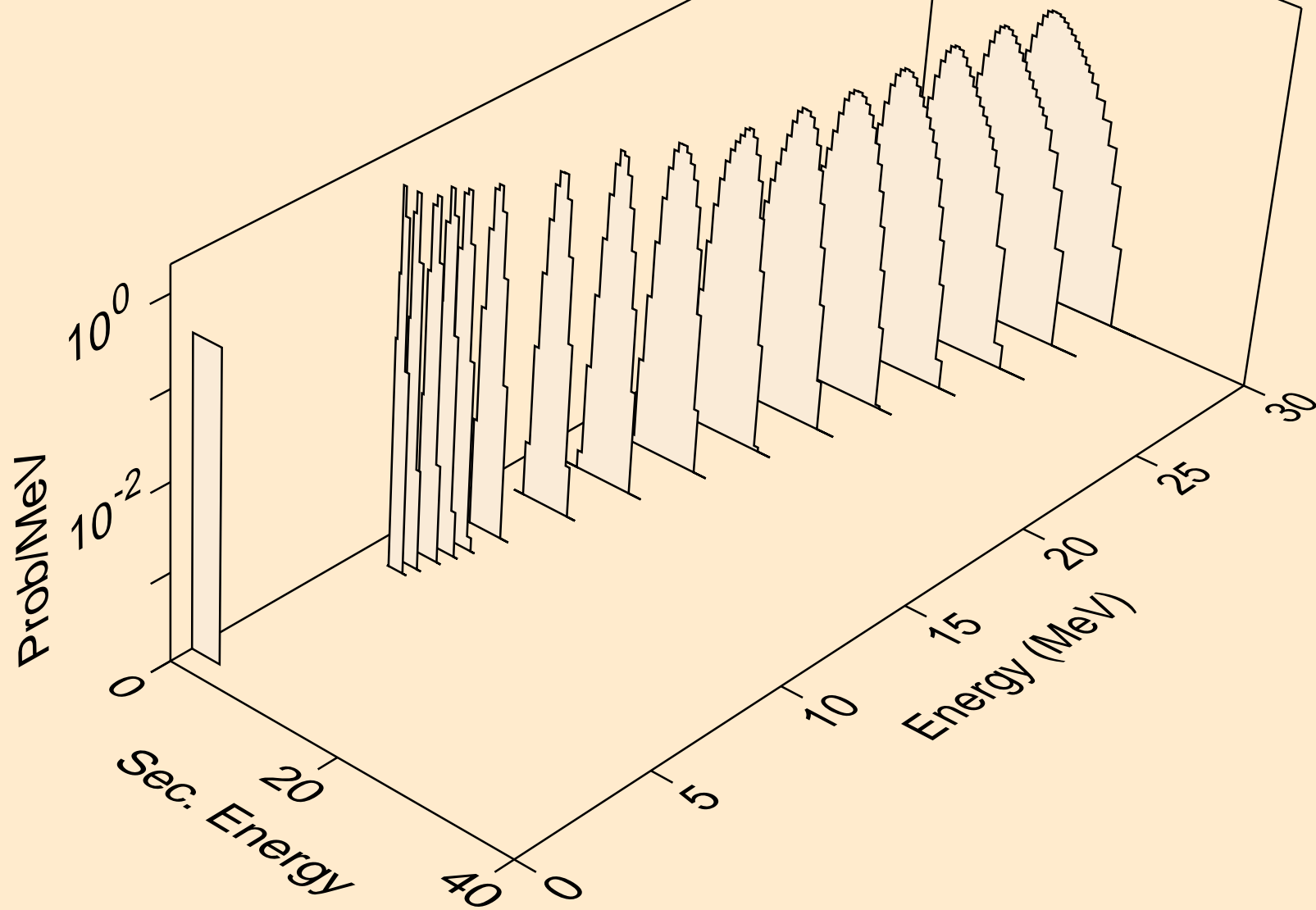
TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



TE118 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

