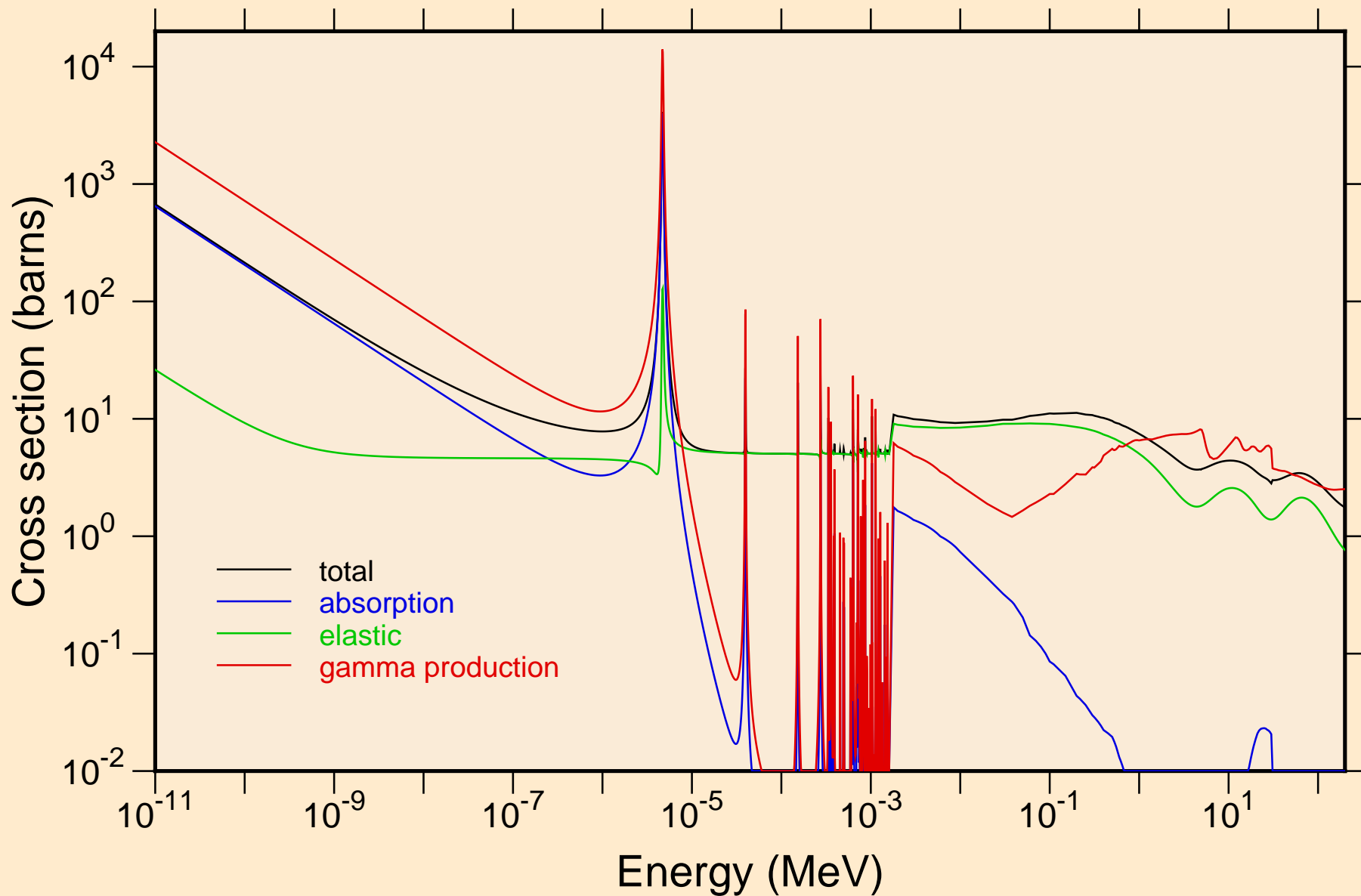
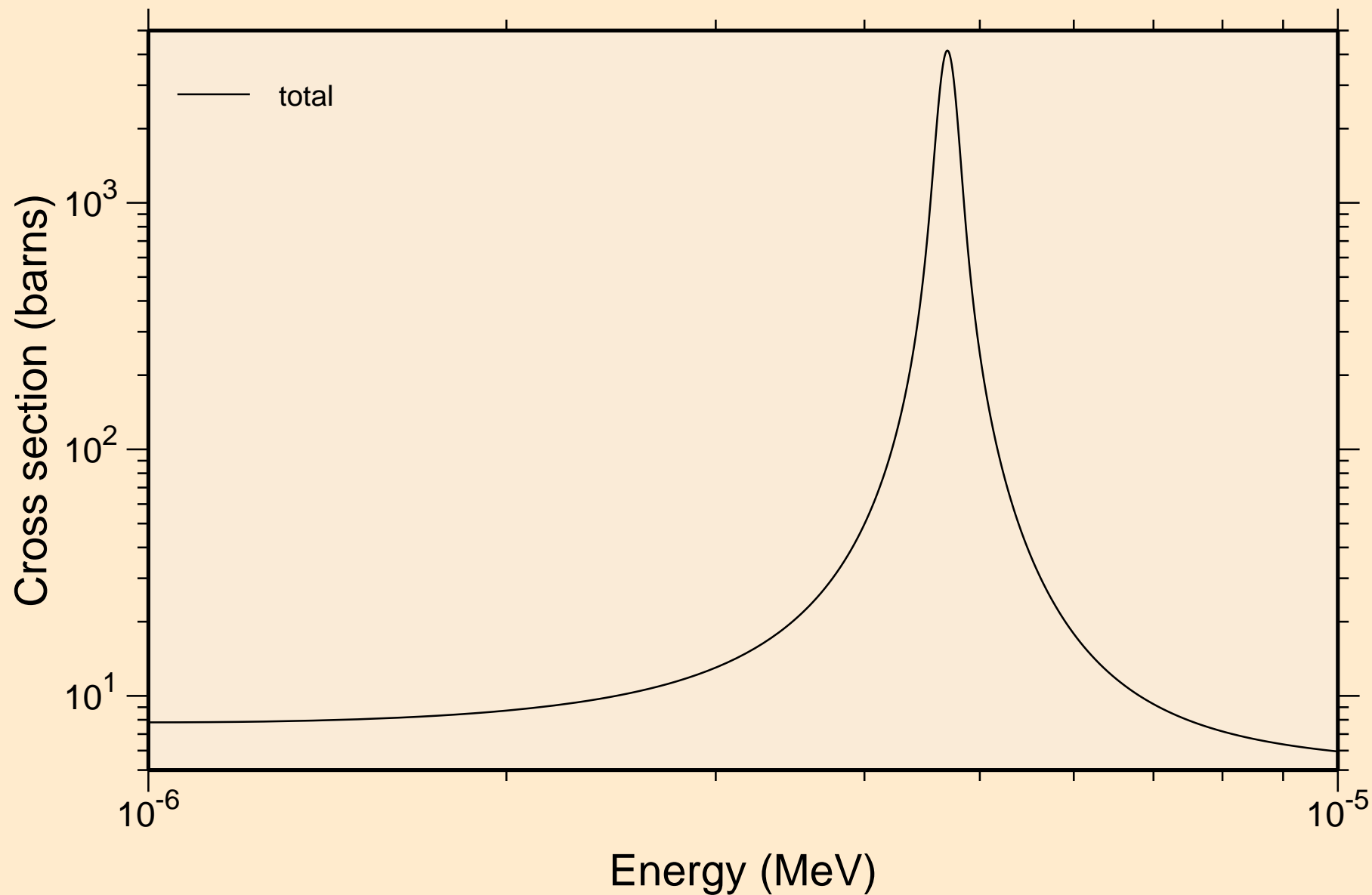


# NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

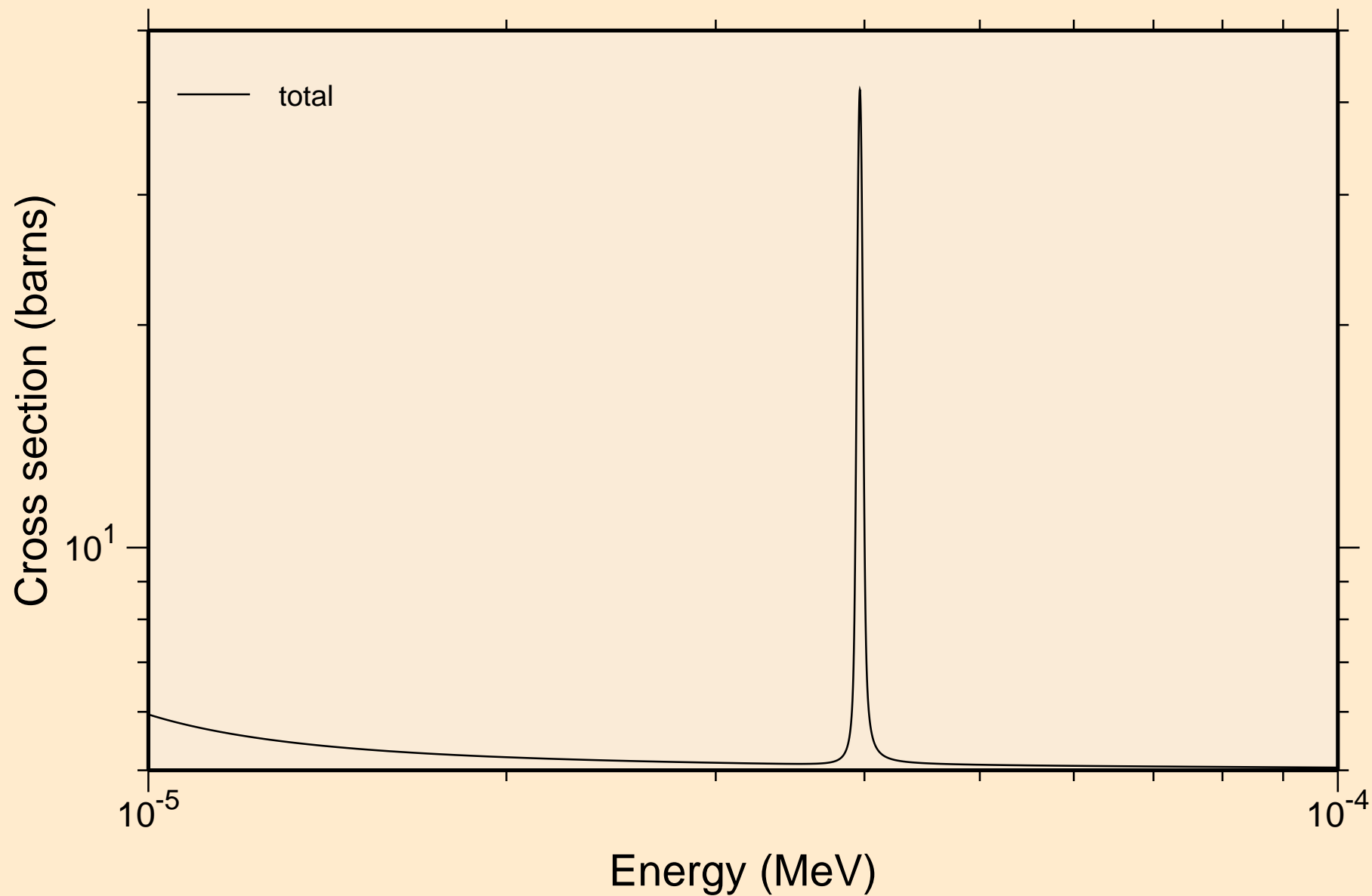
## Principal cross sections



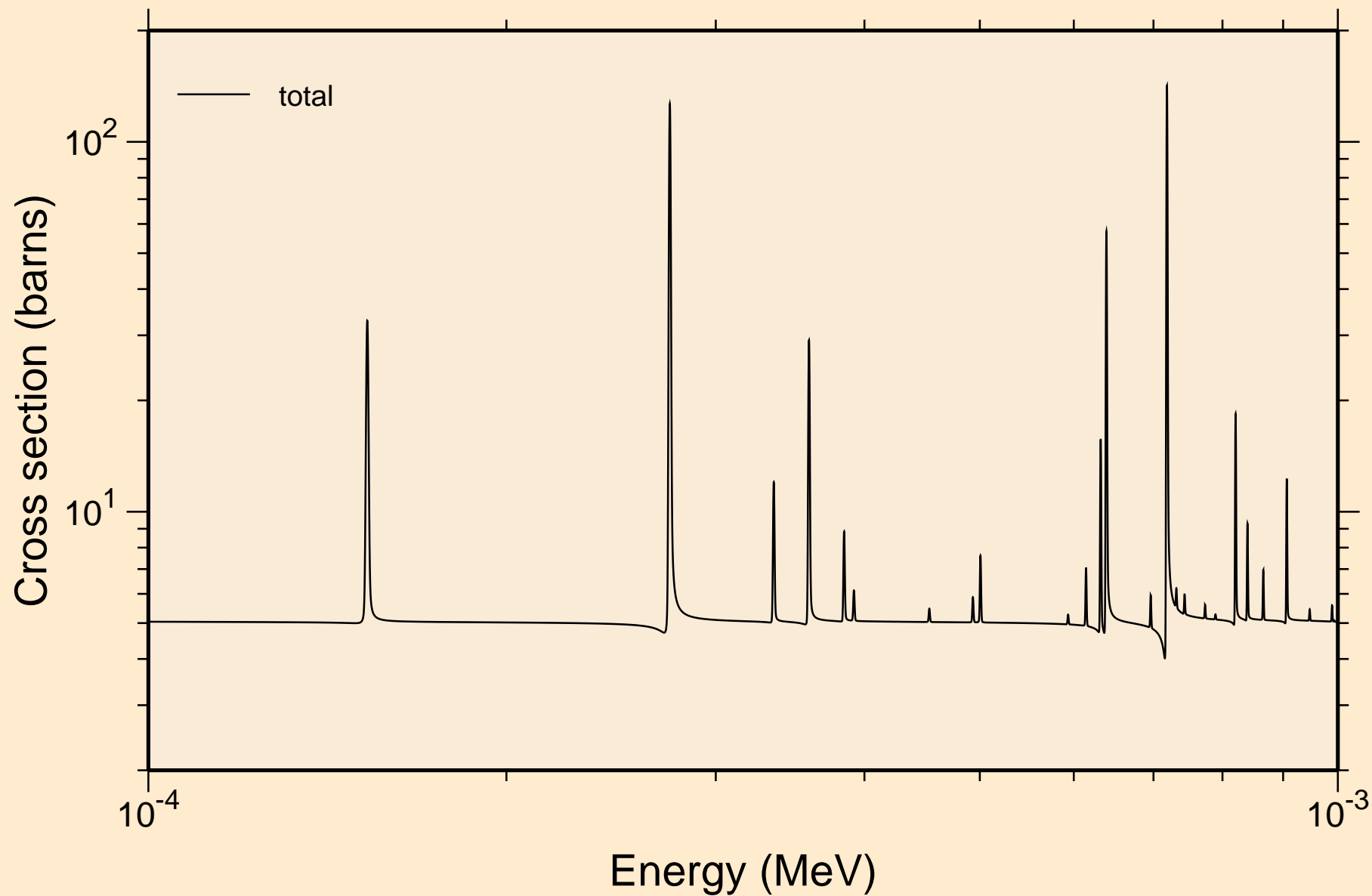
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



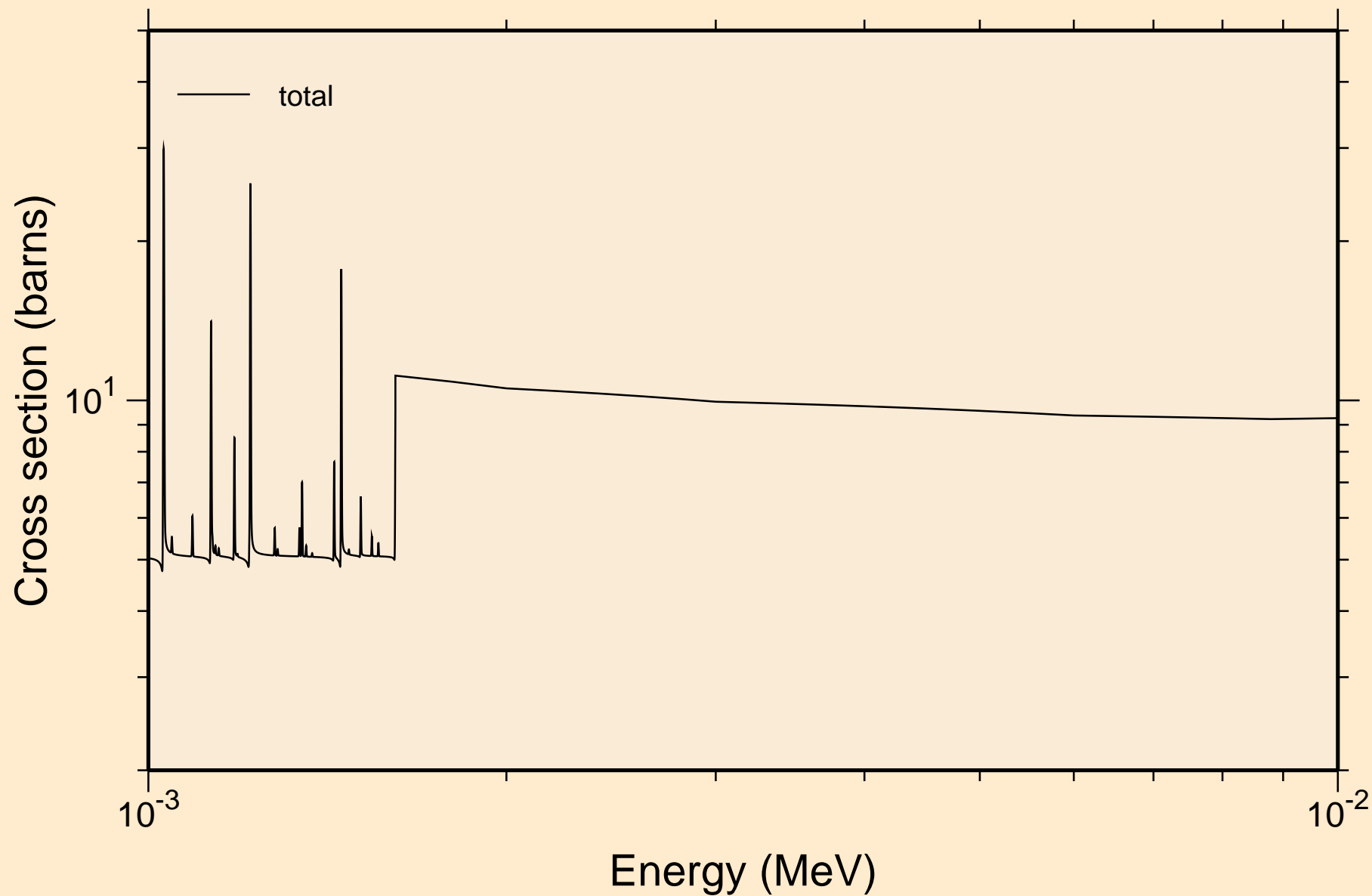
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



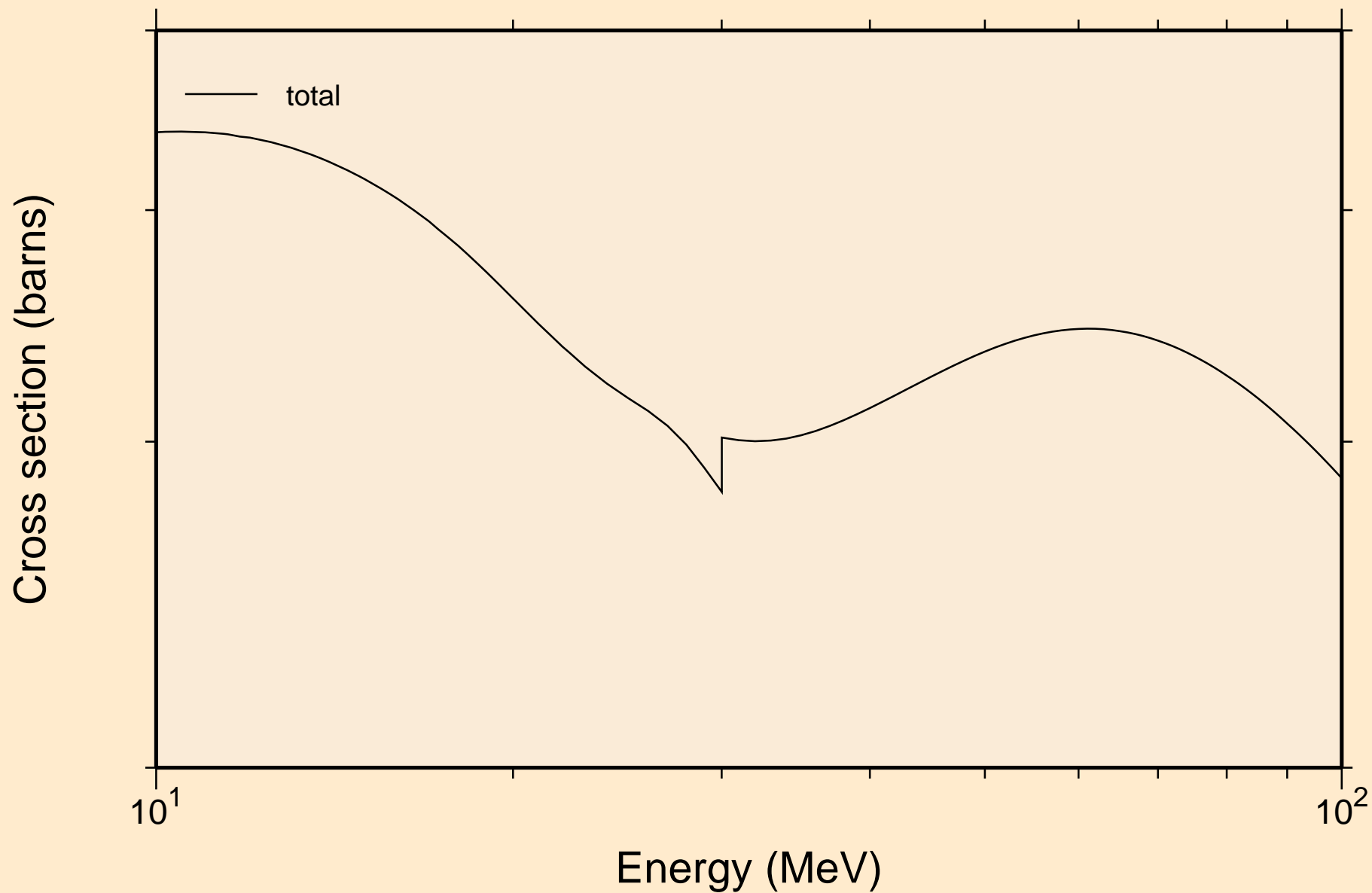
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



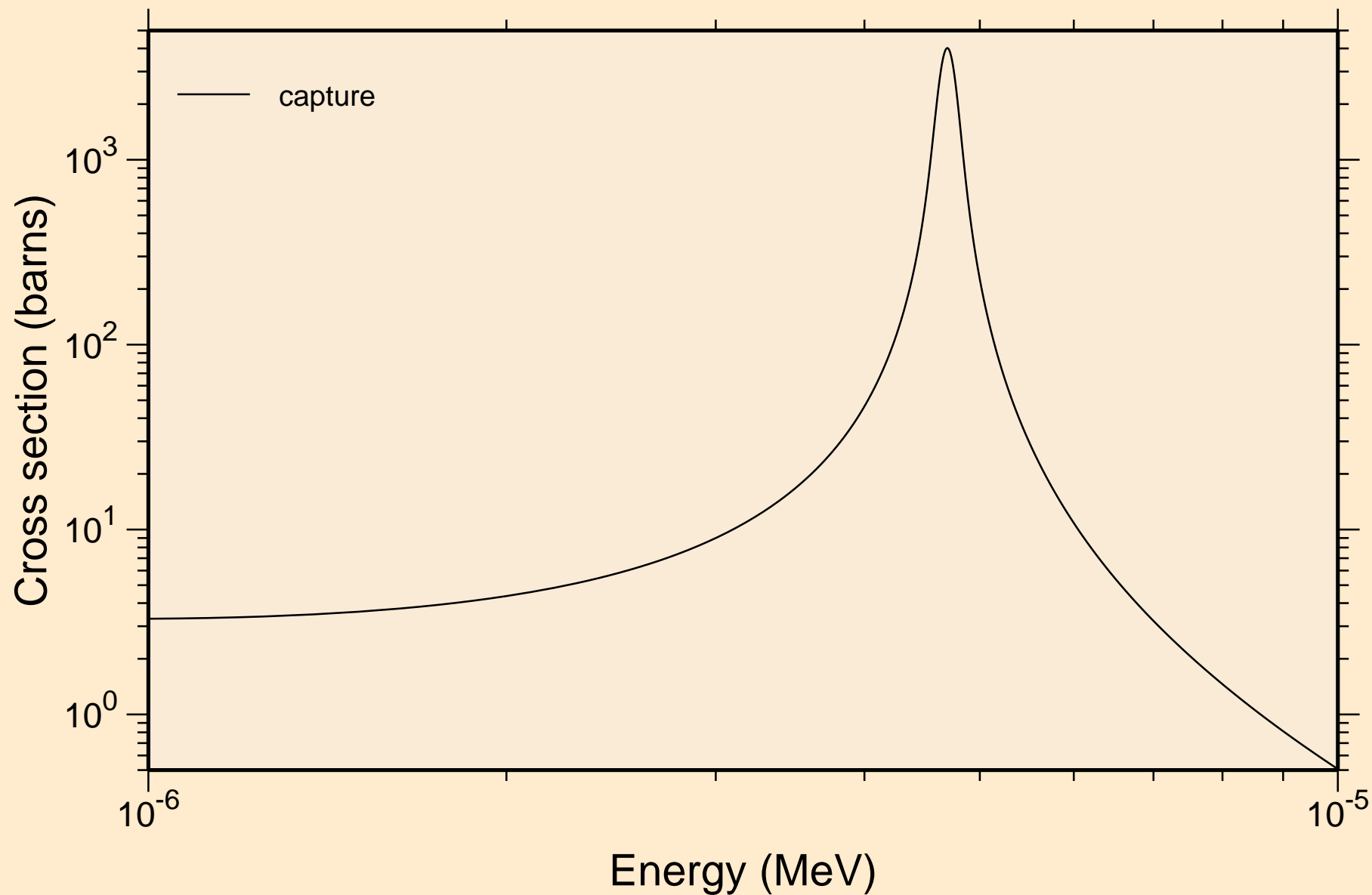
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



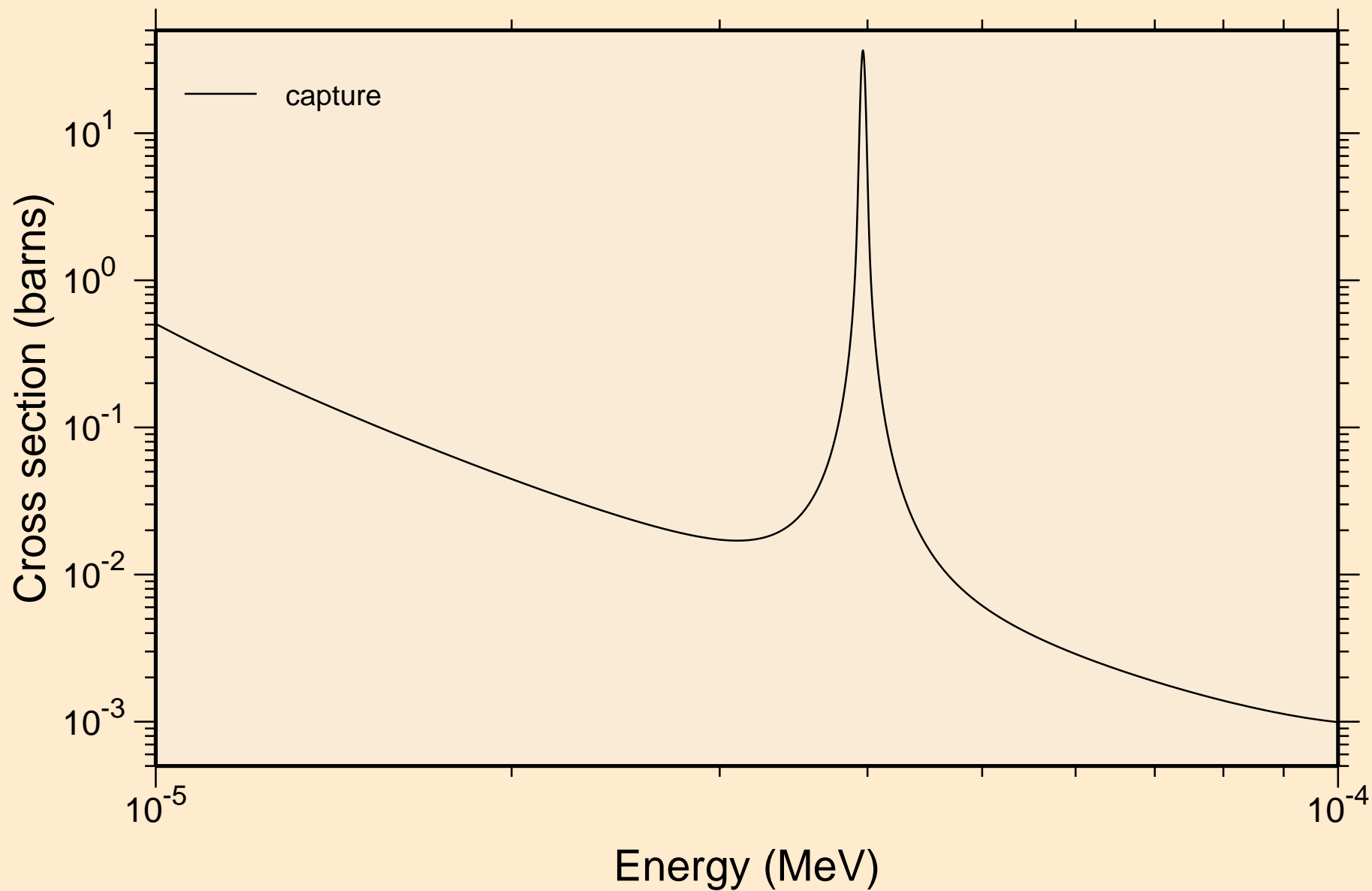
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

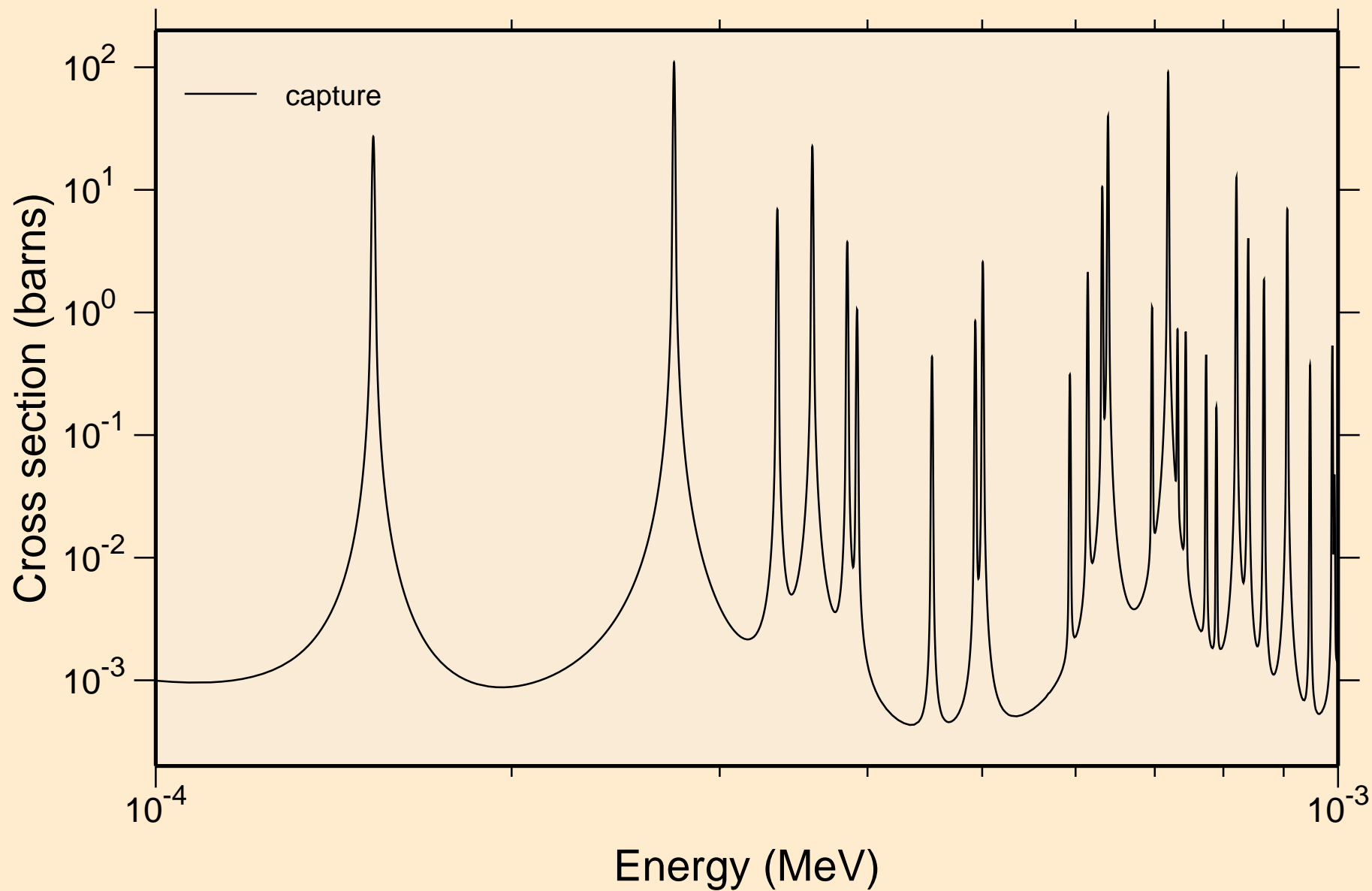


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

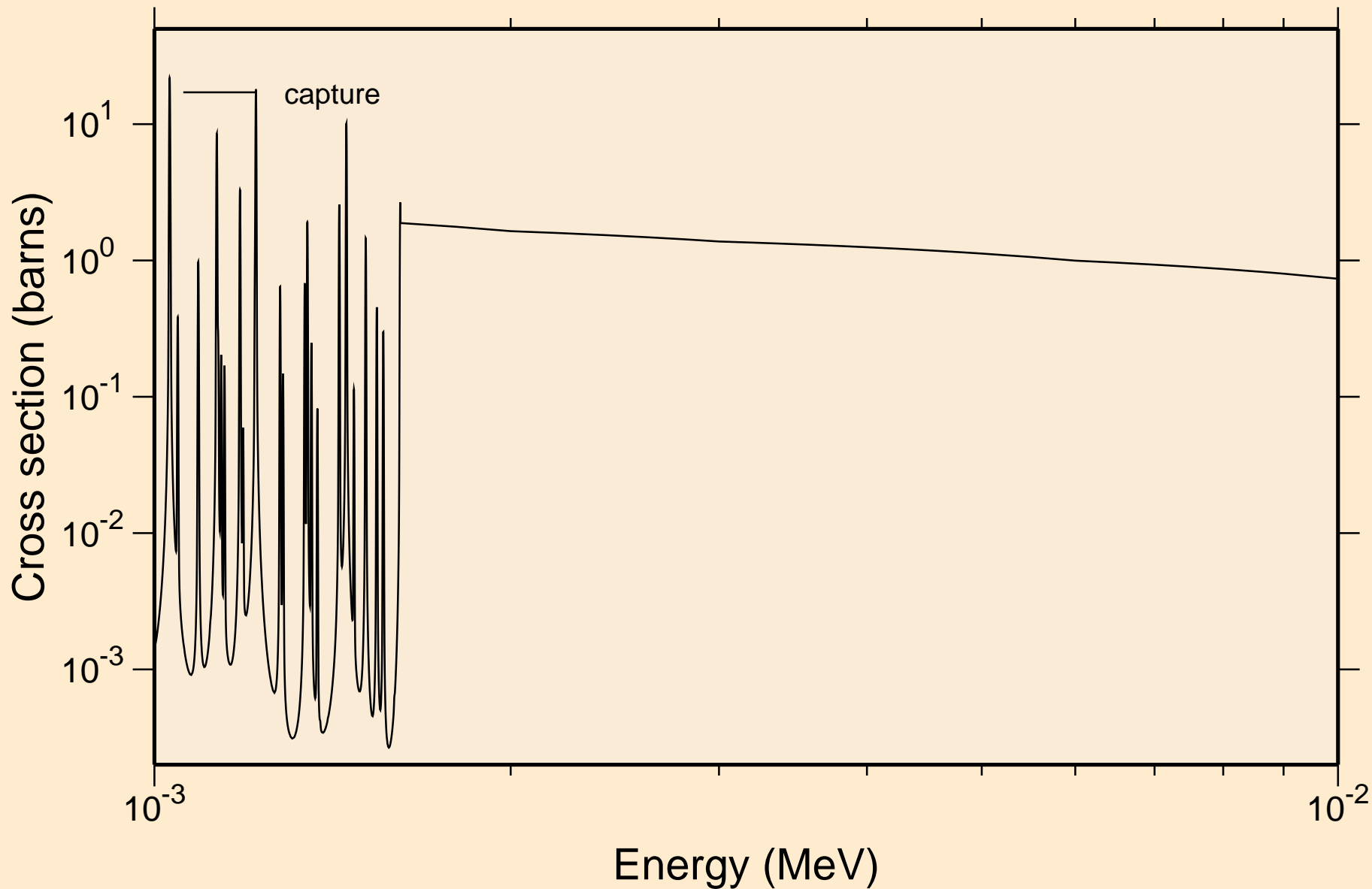




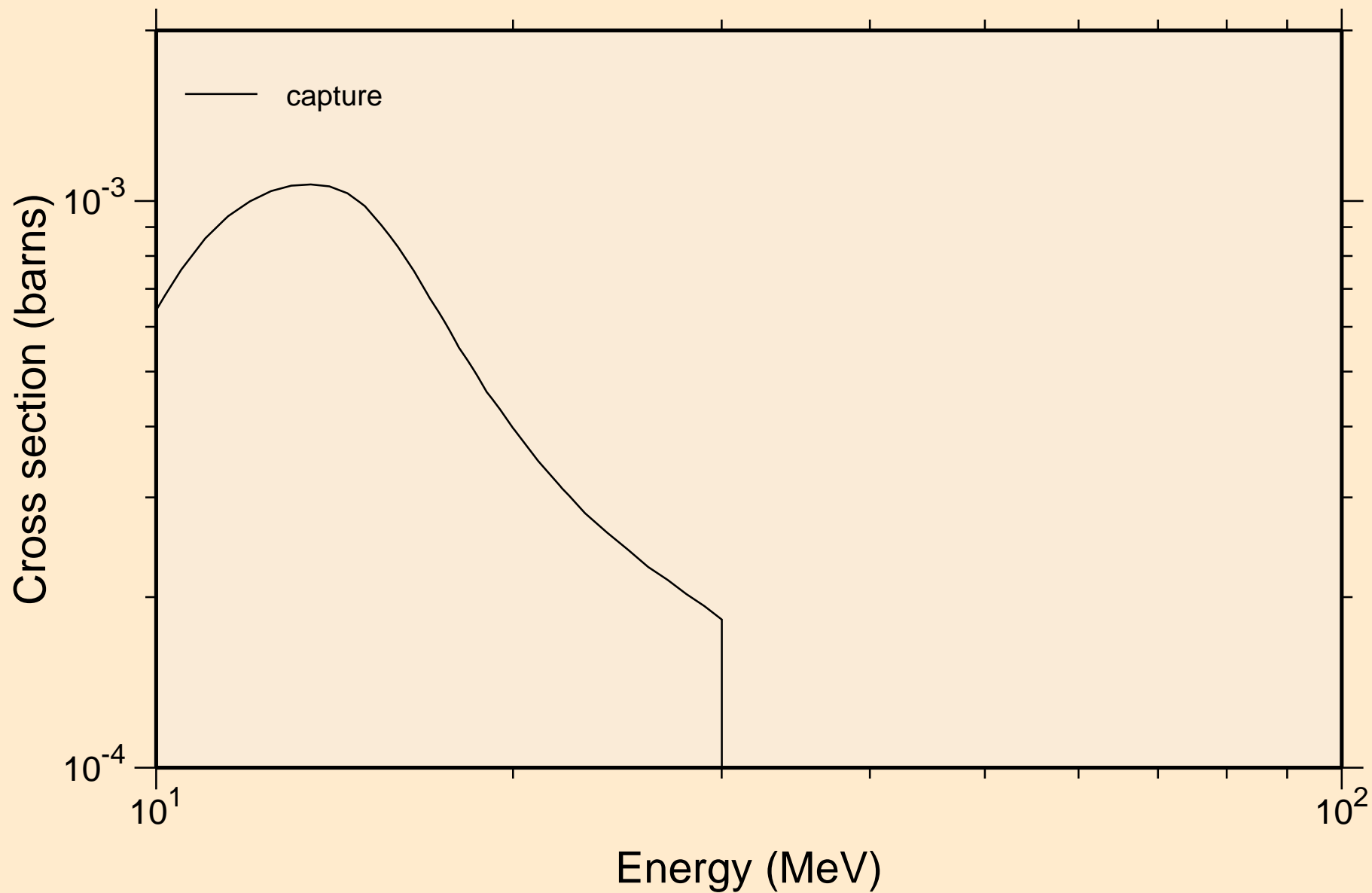
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



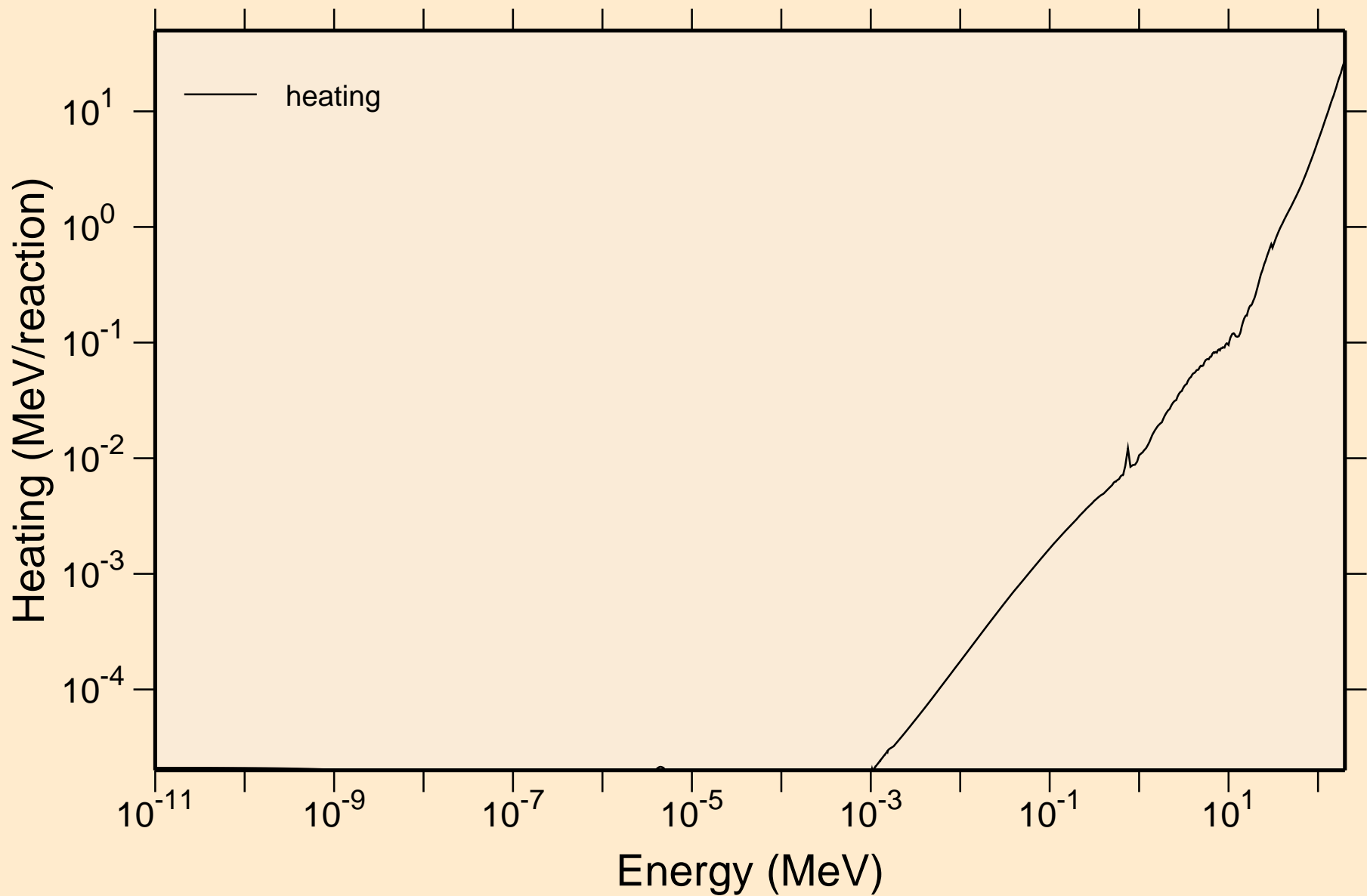
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



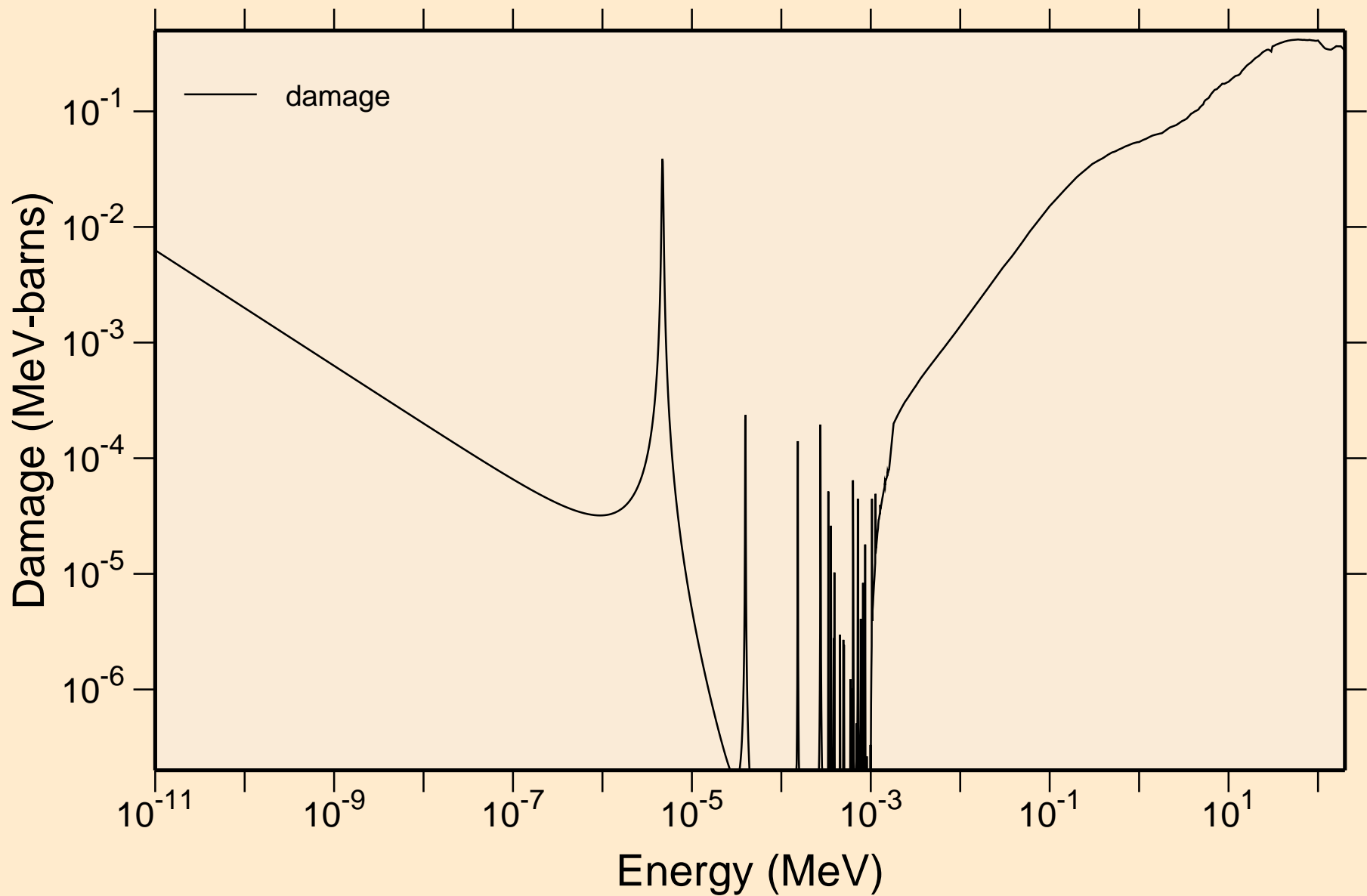
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



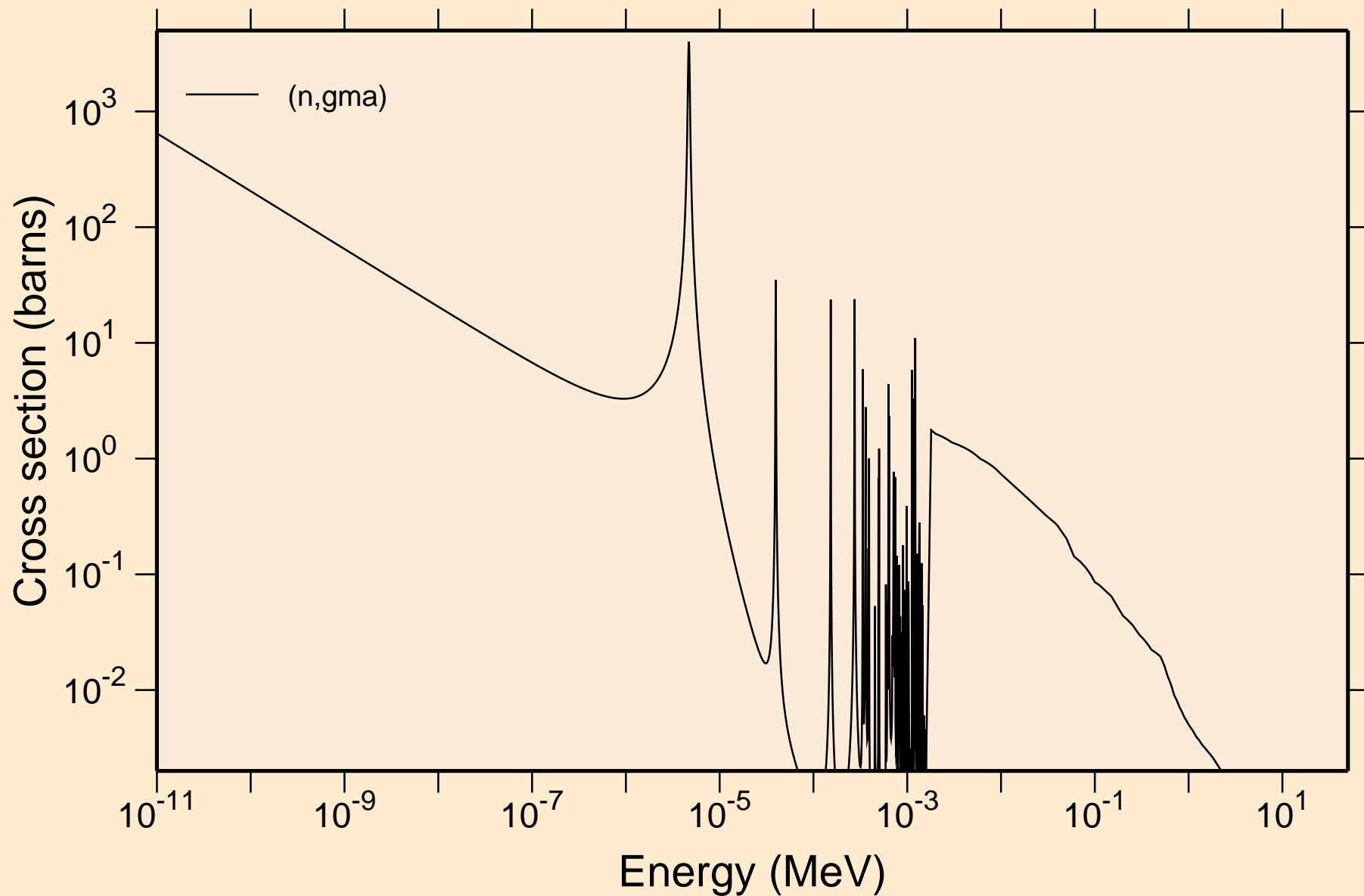
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



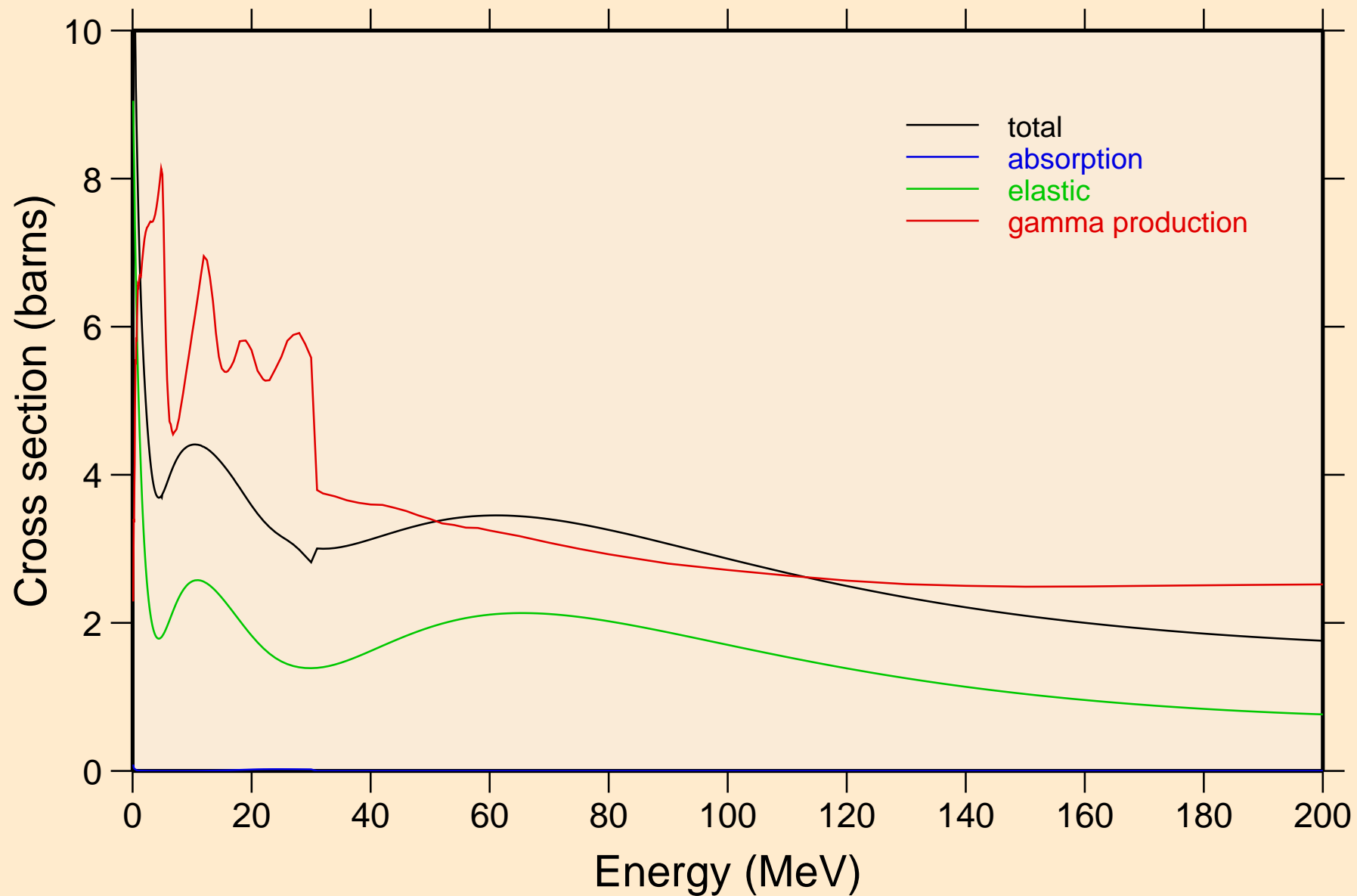
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



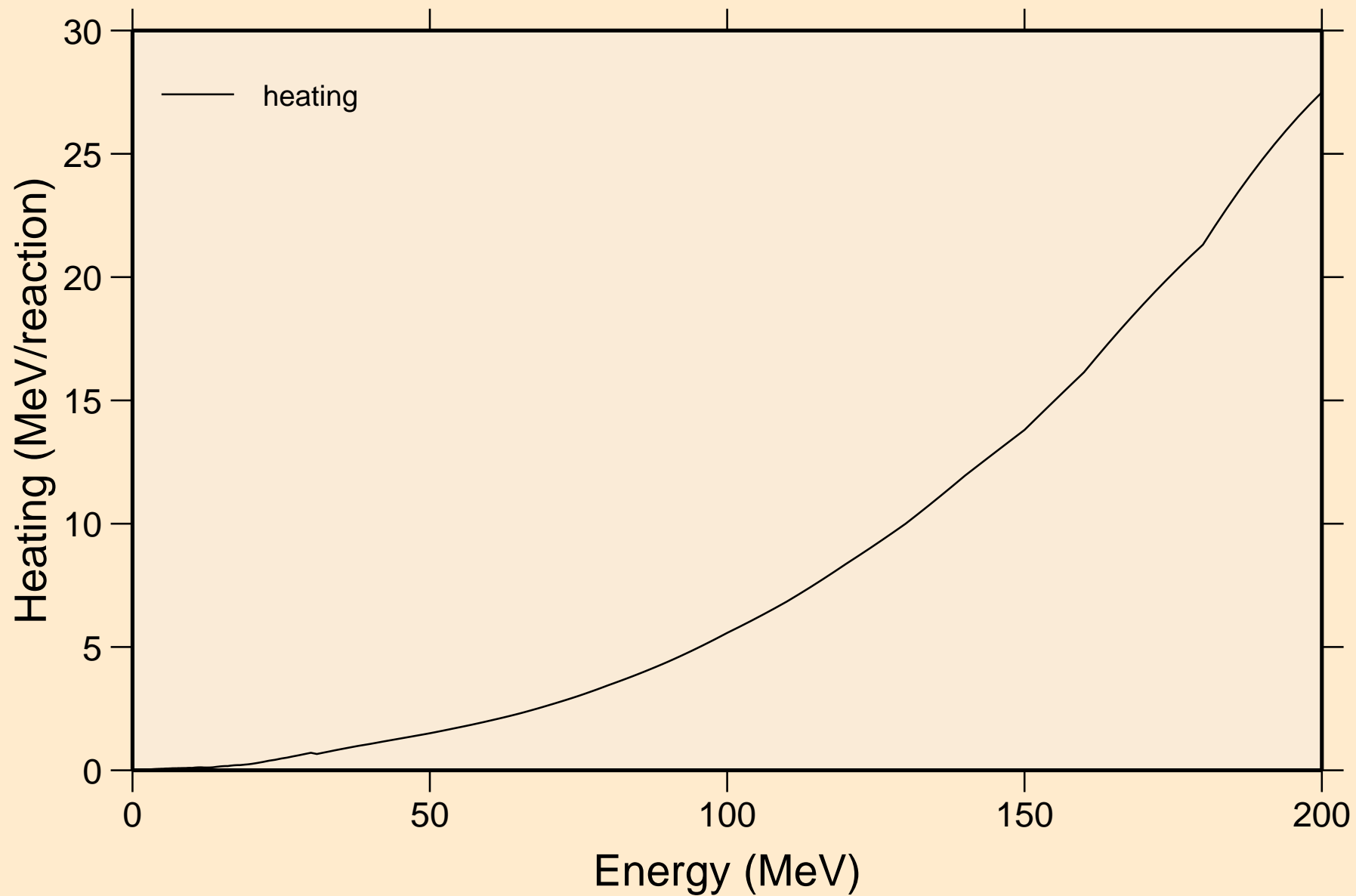
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

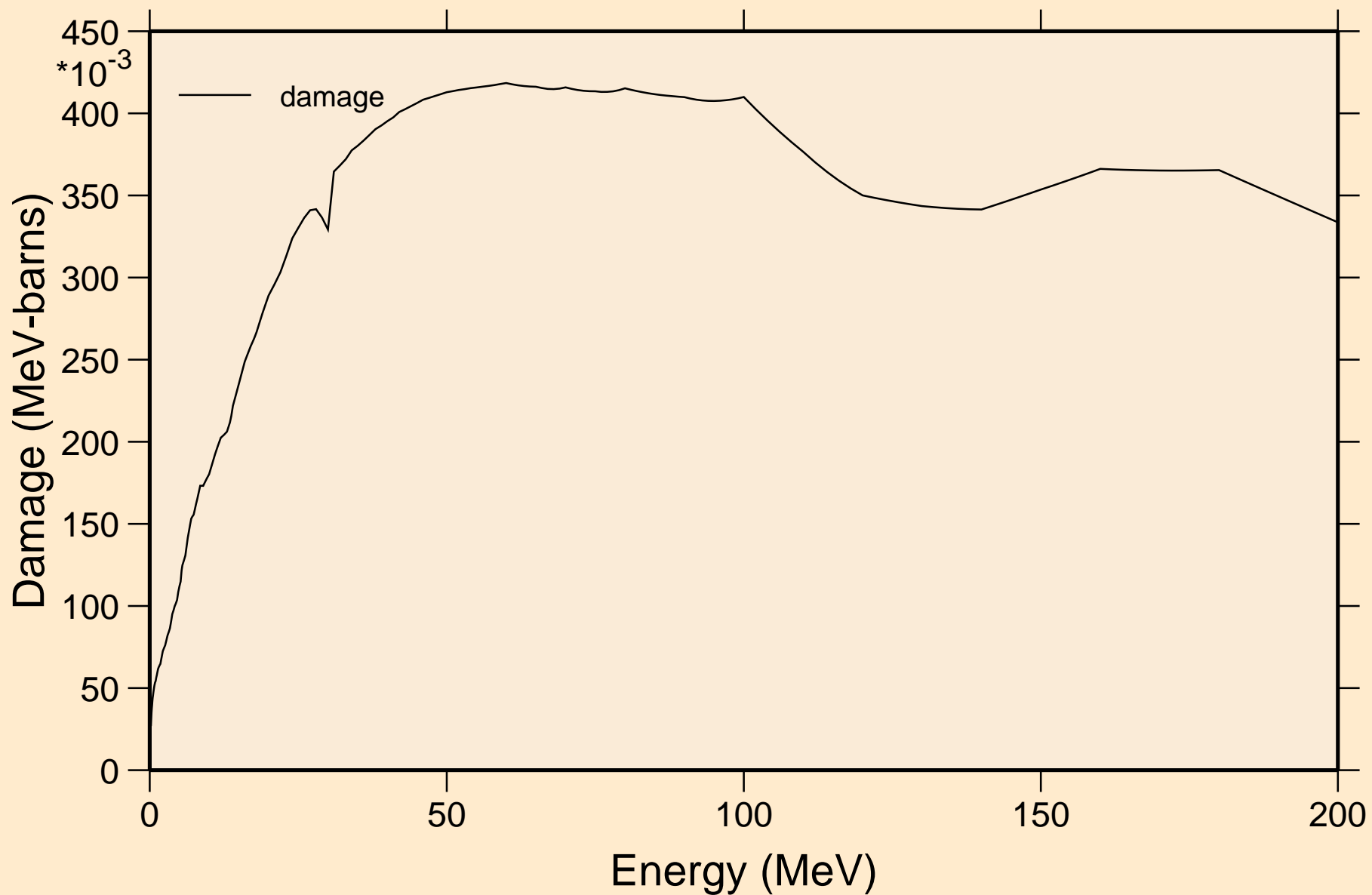


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

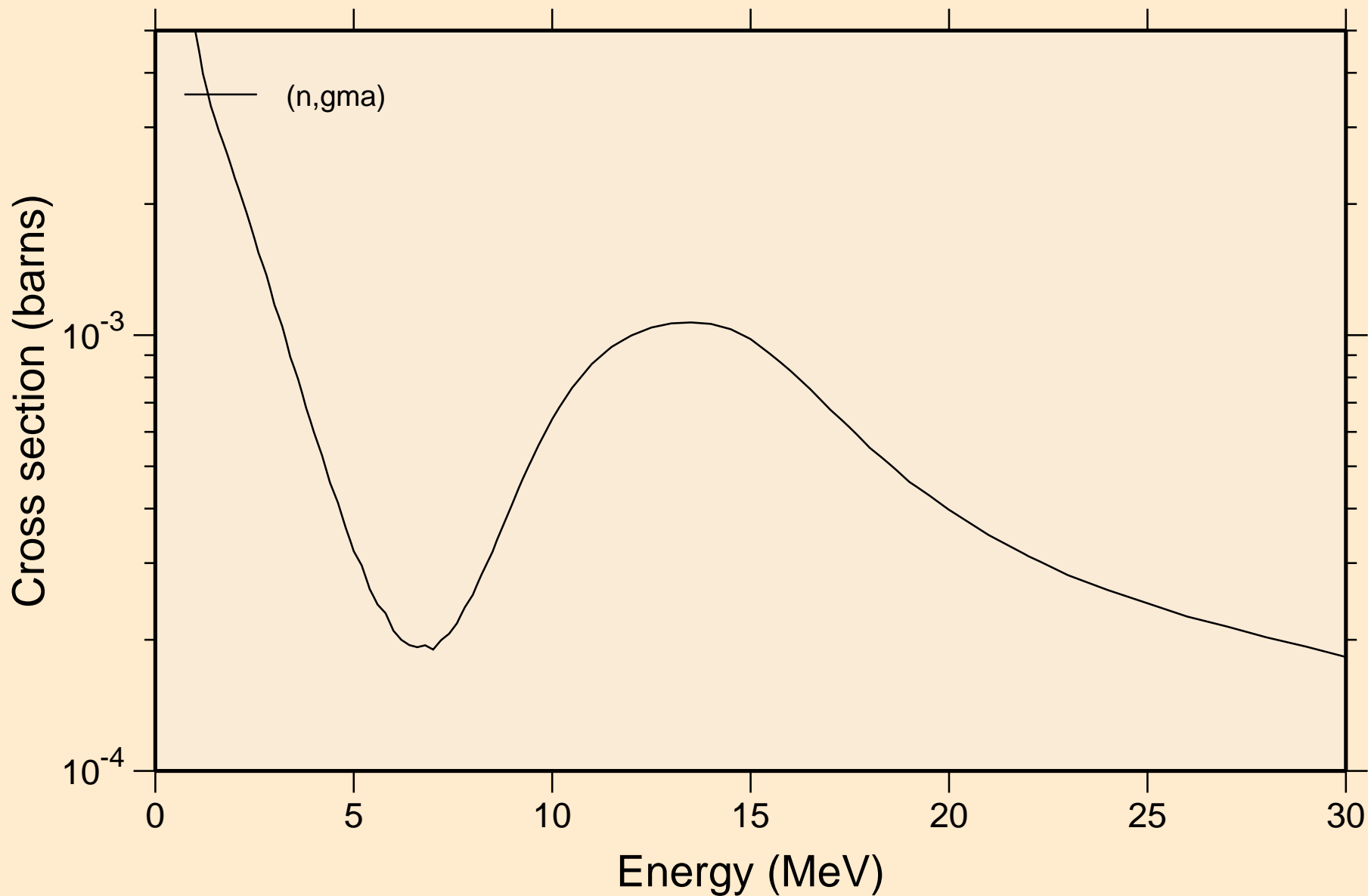




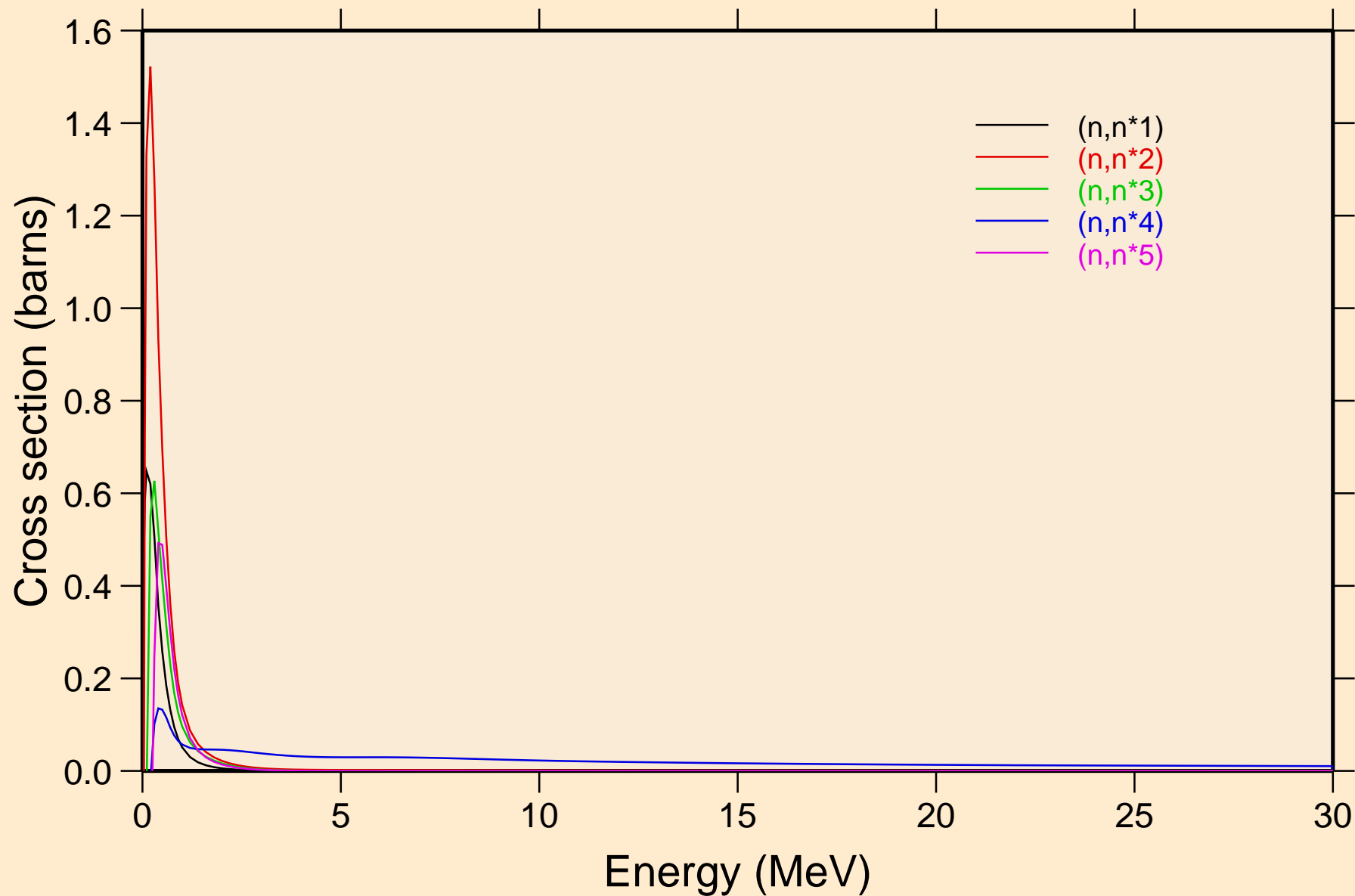
# NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



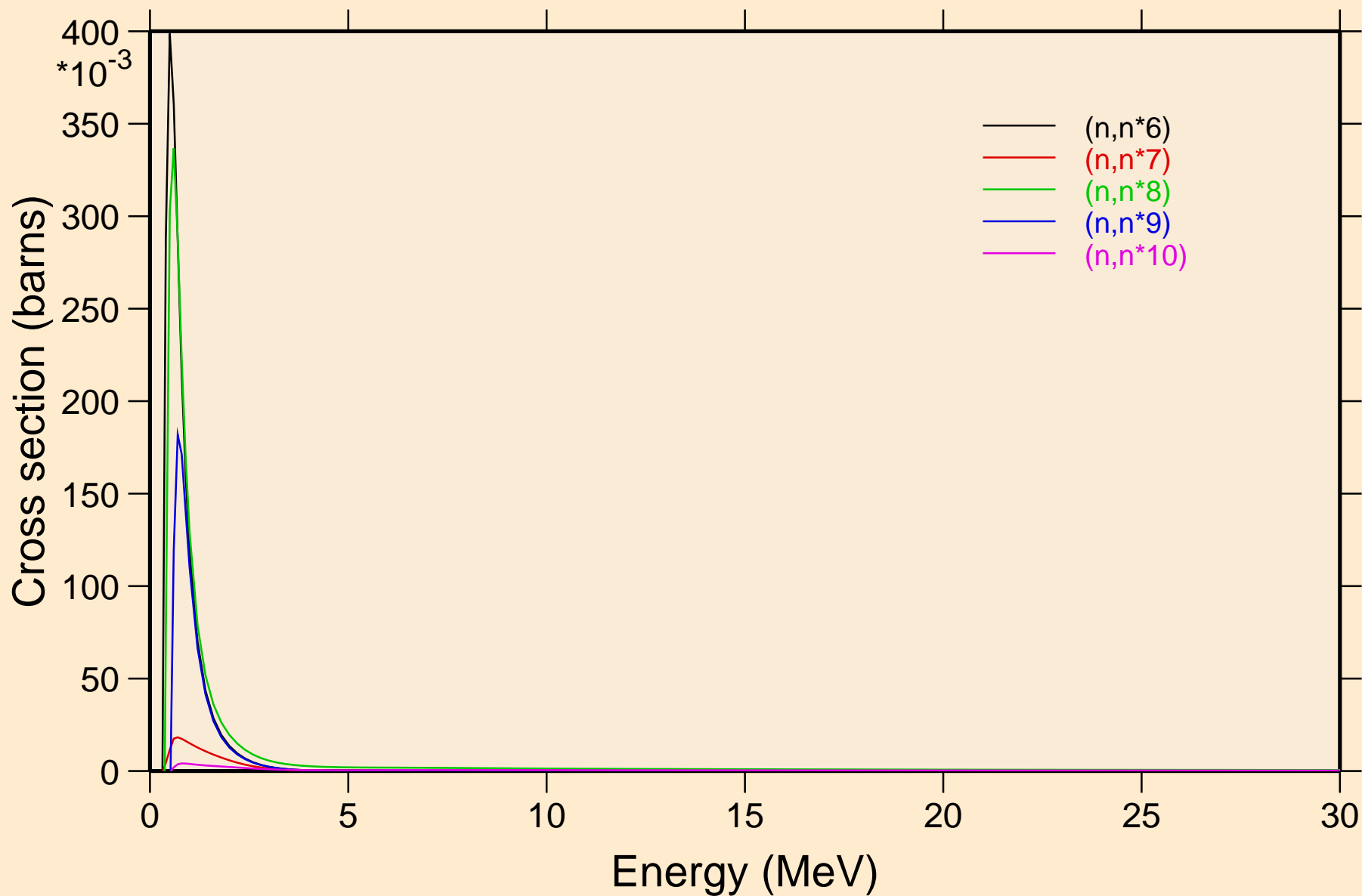
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



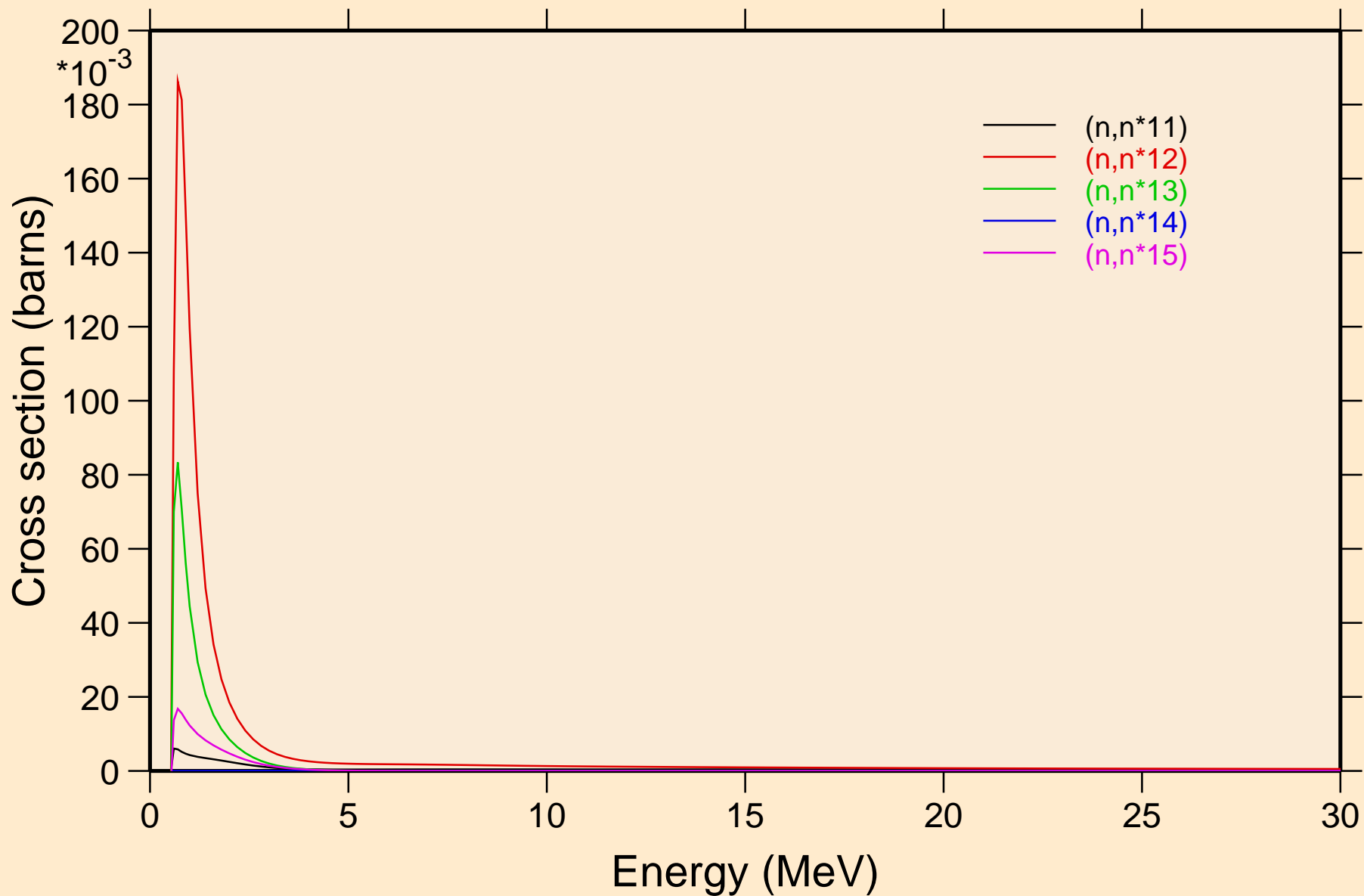
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

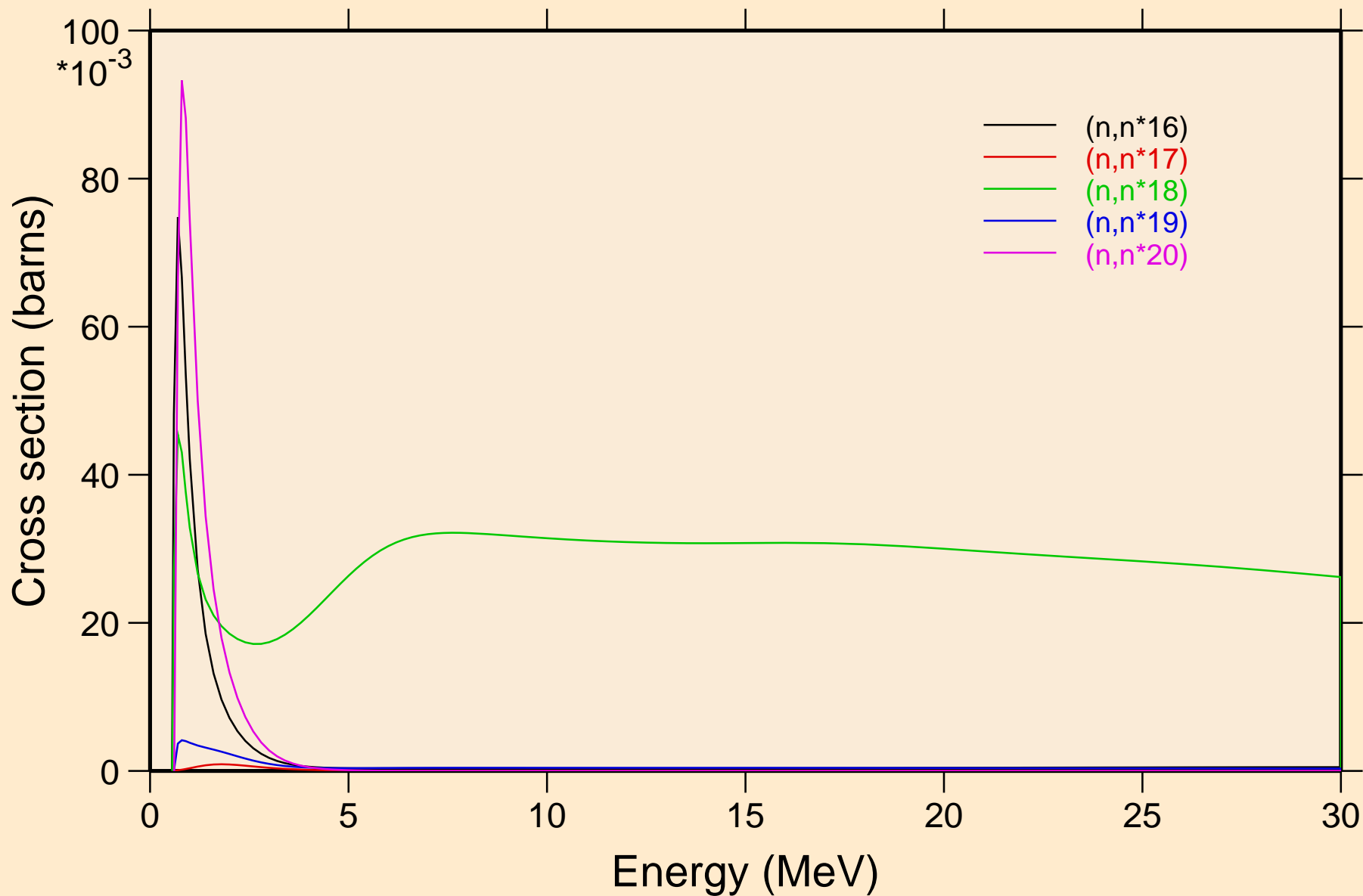


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

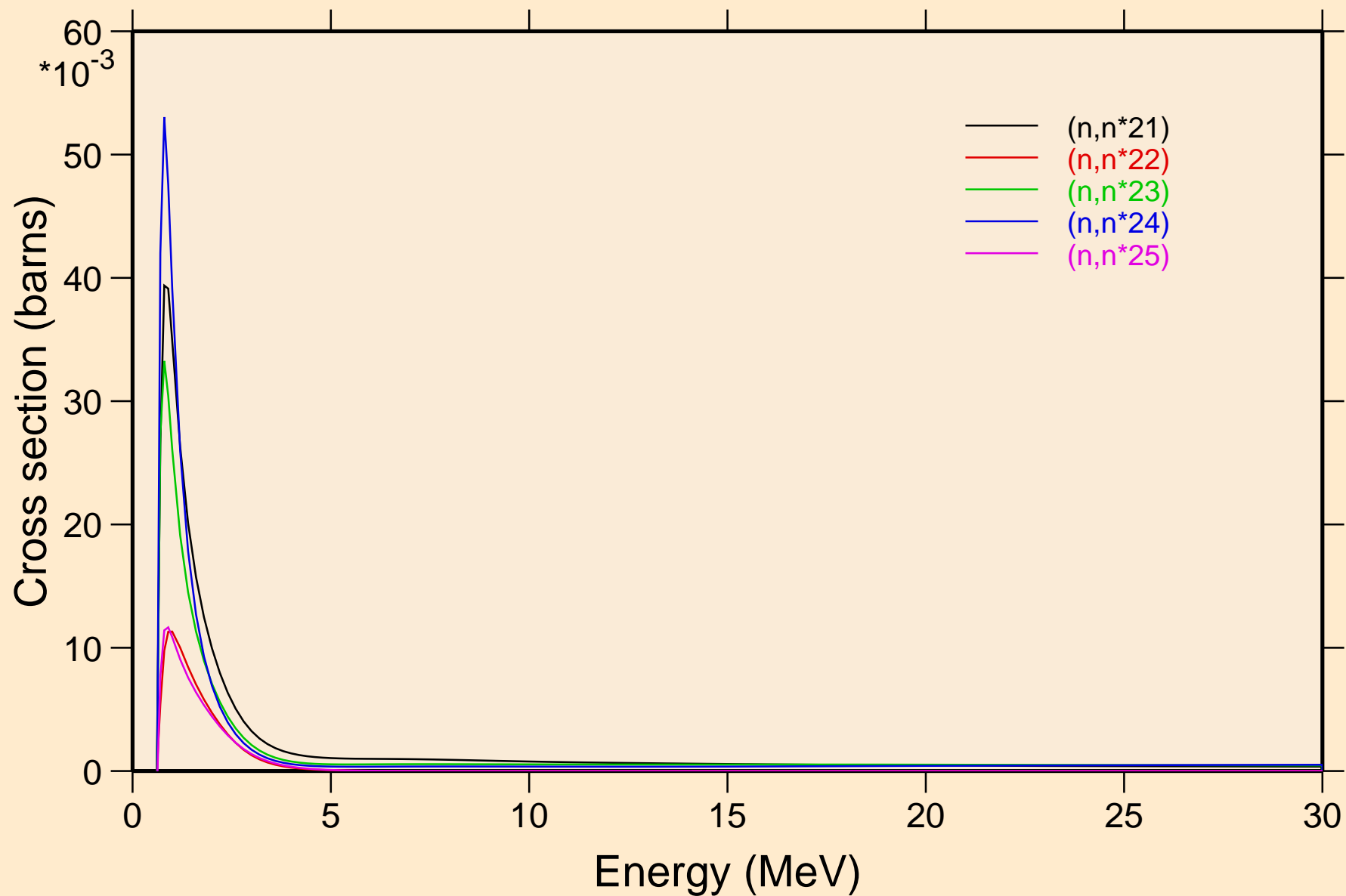


# NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

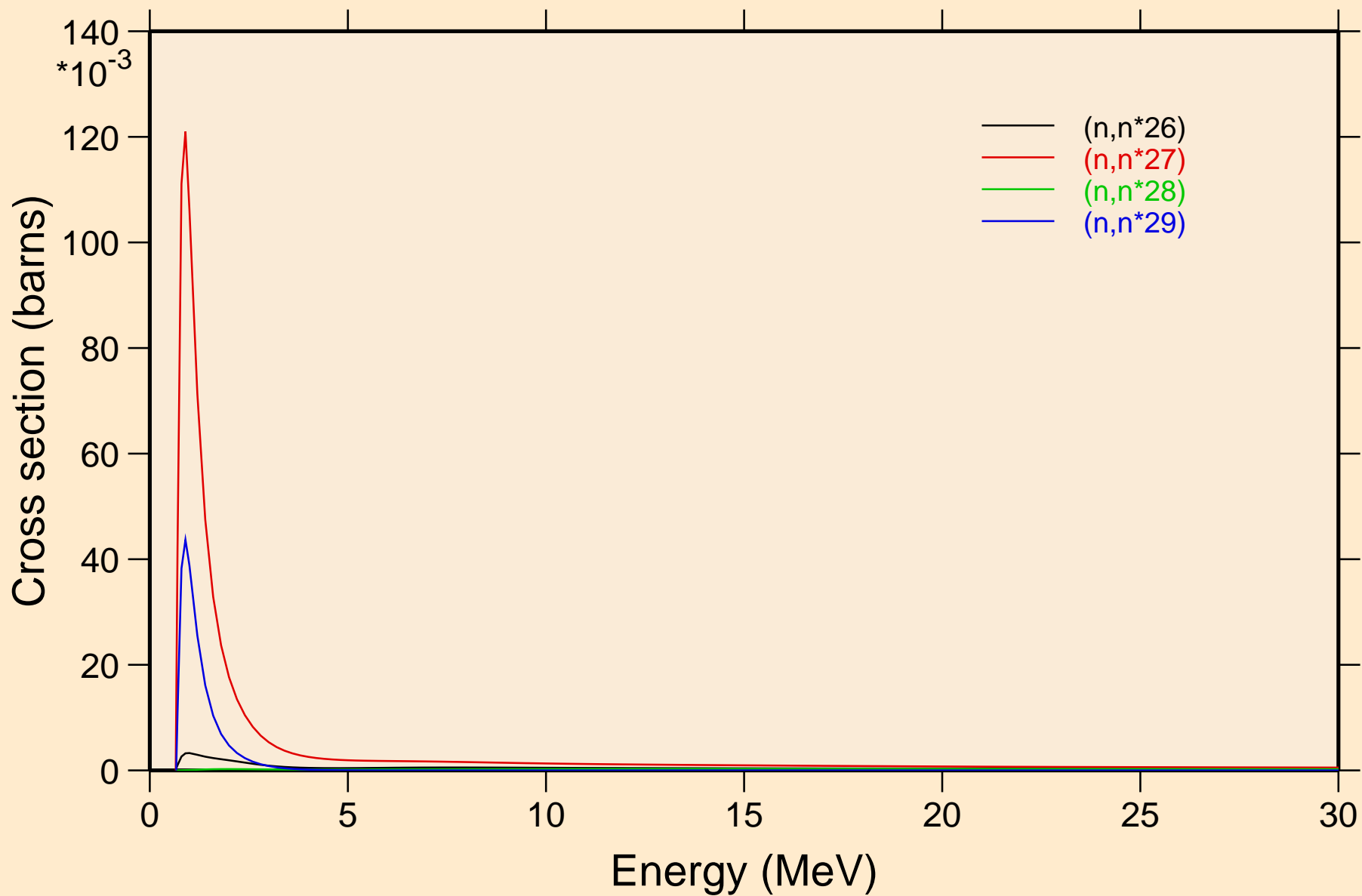
## Inelastic levels



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

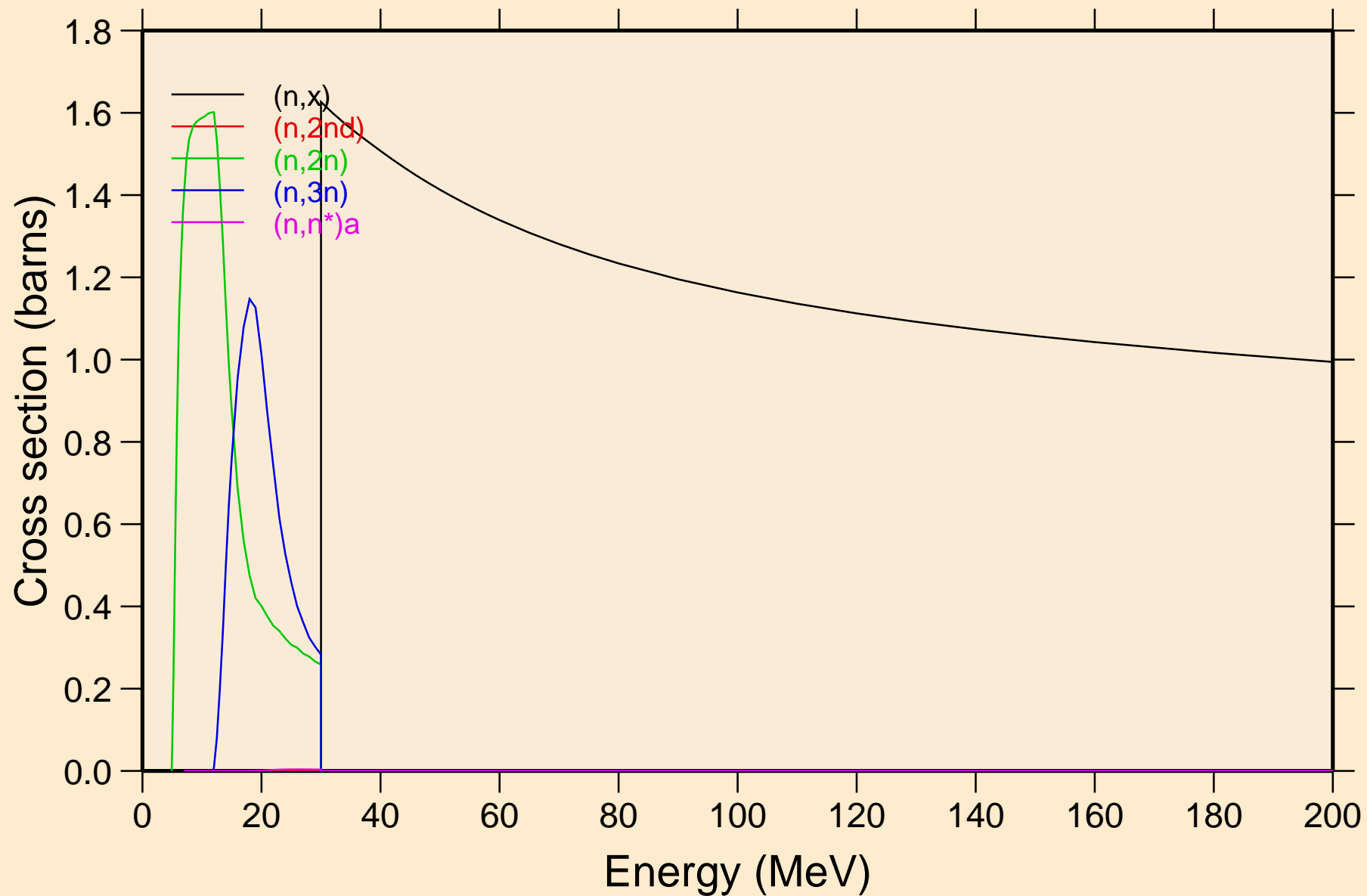


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

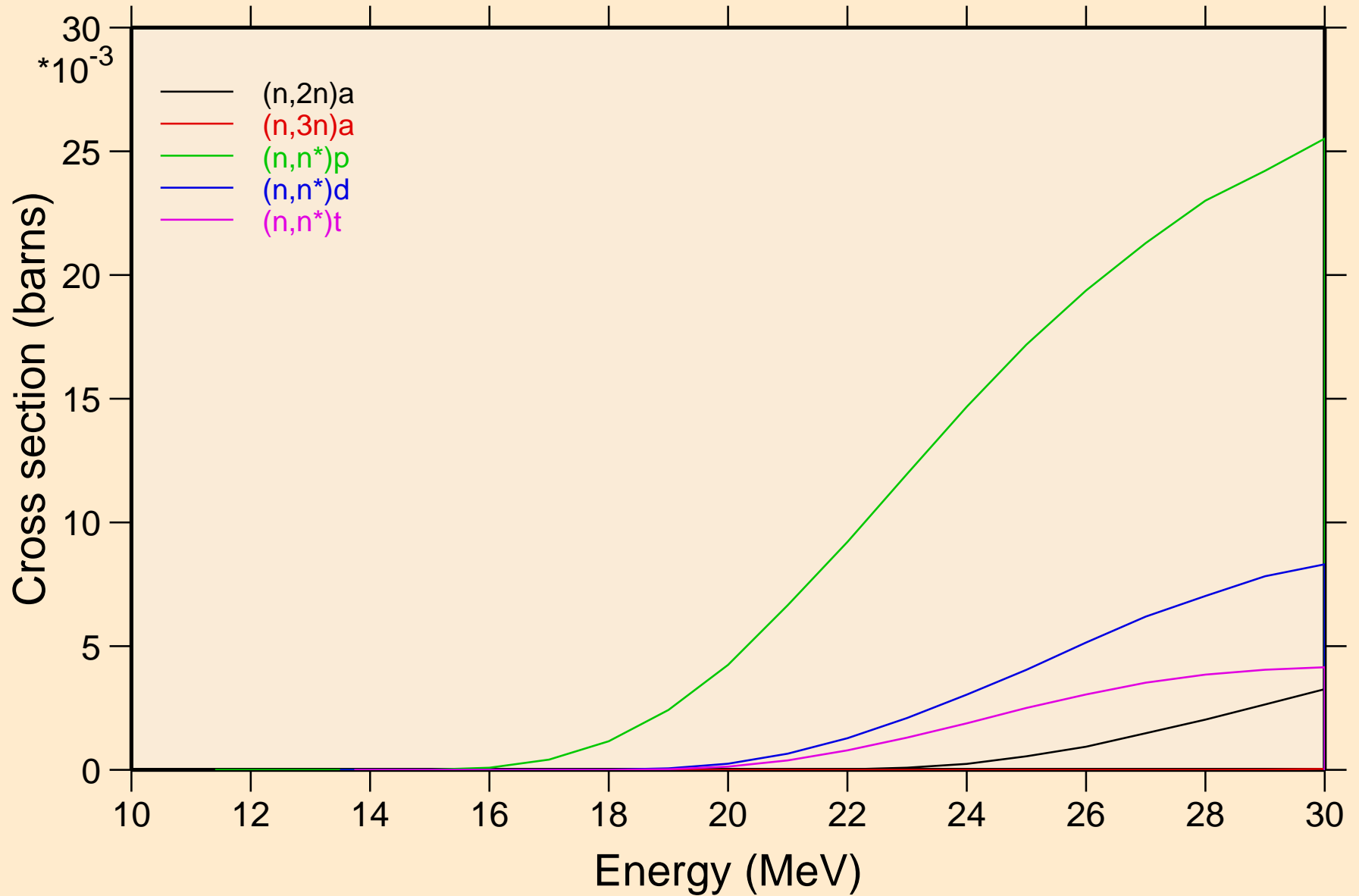




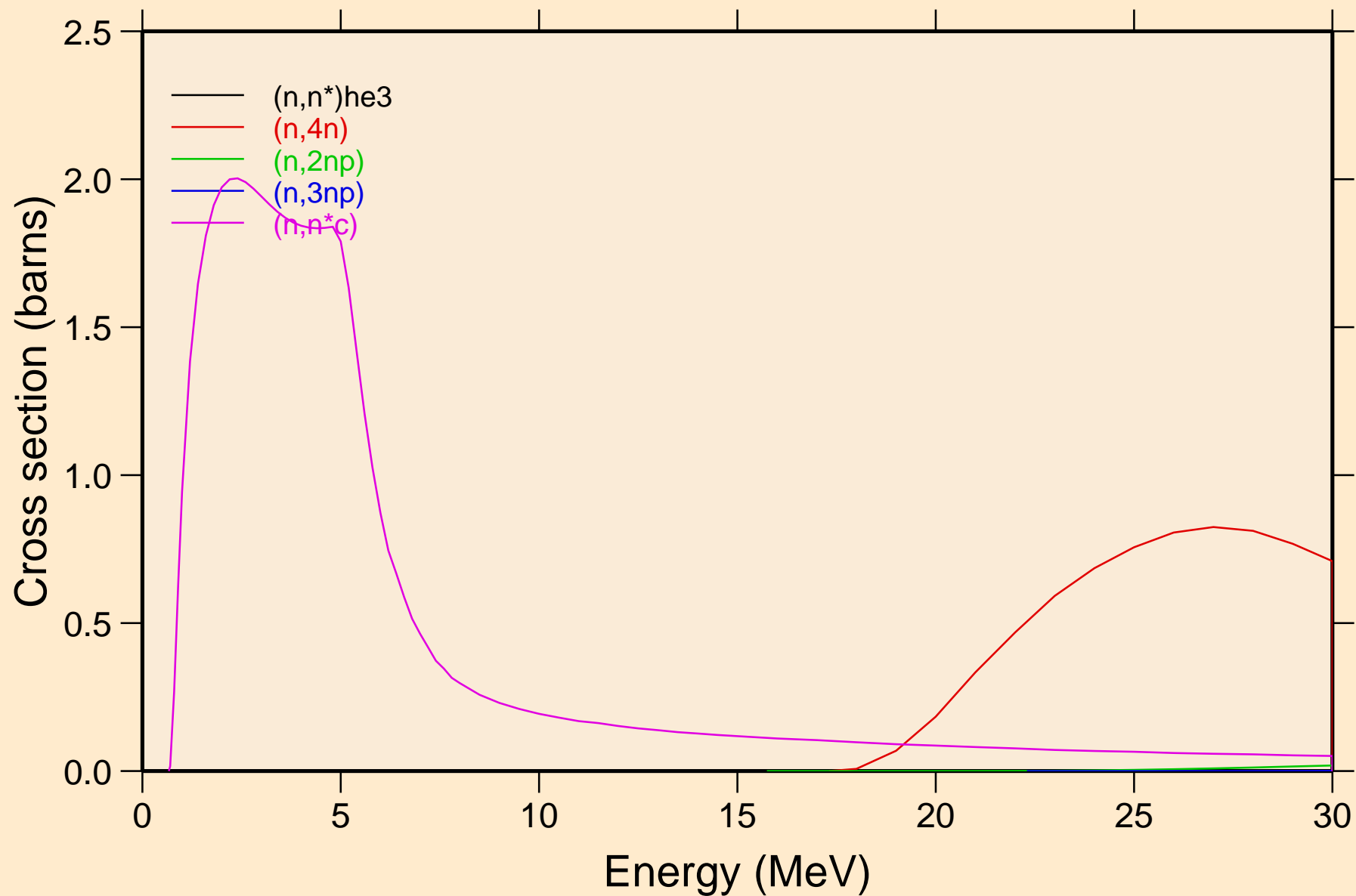
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



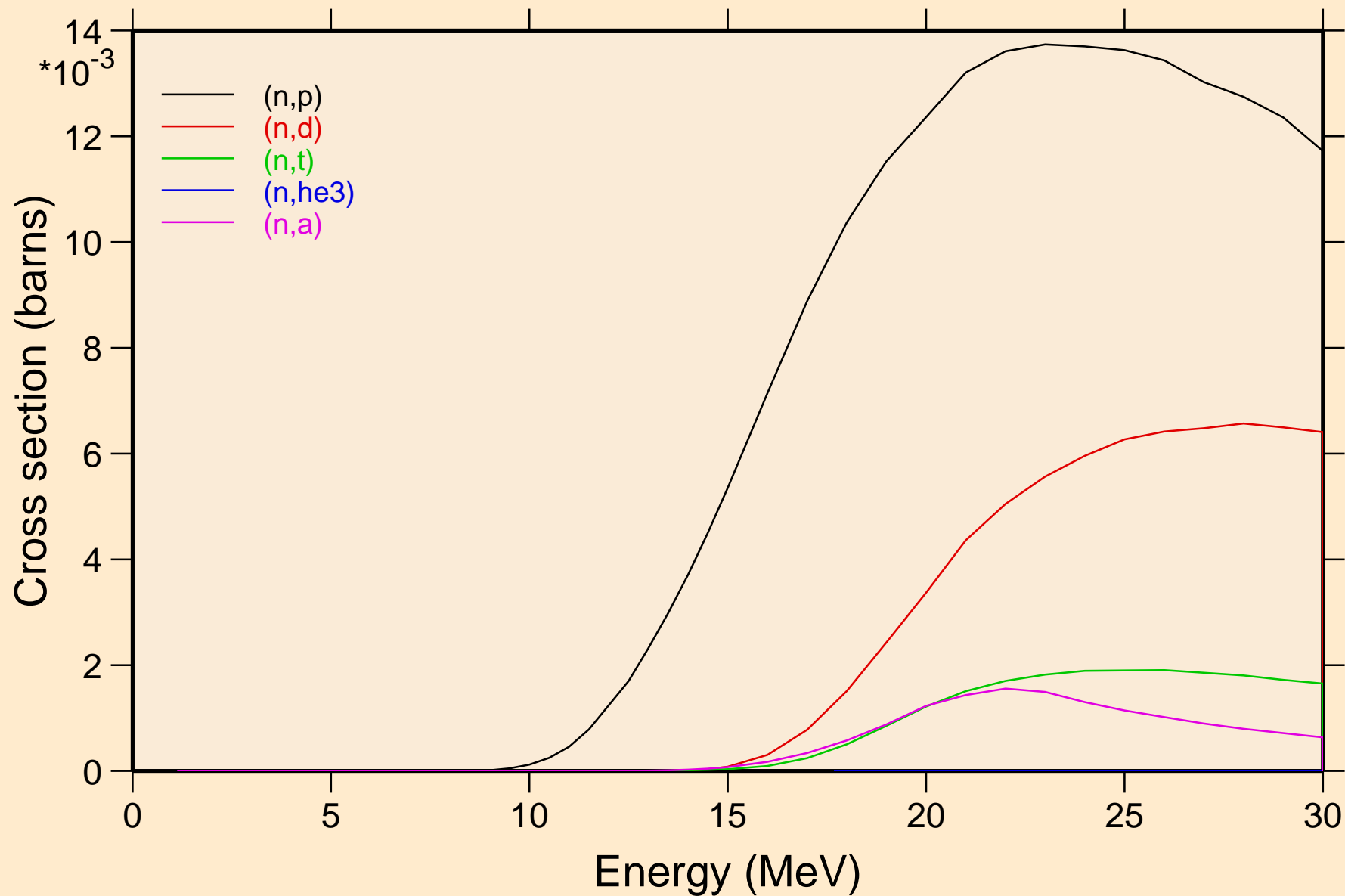
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



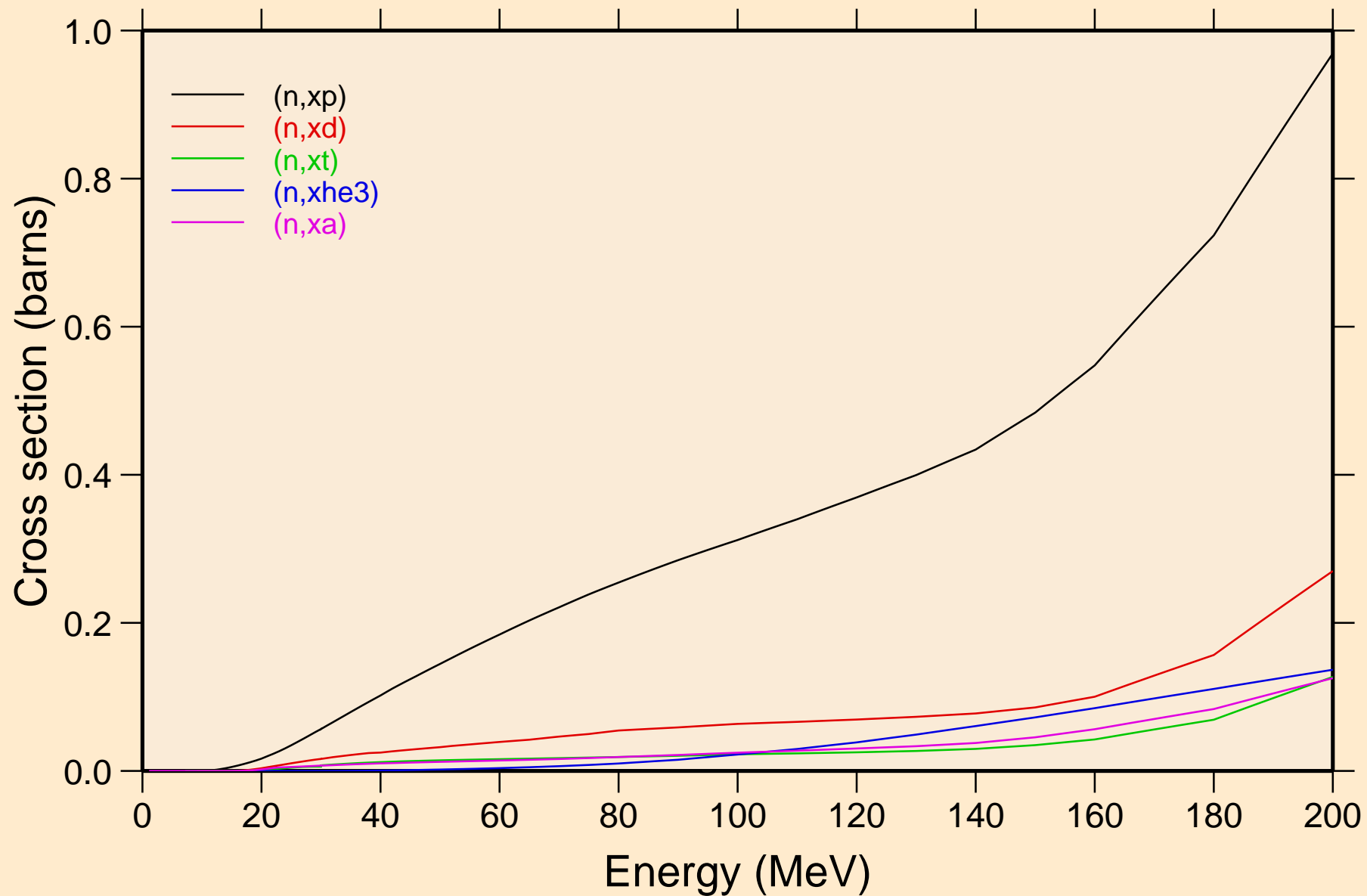
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



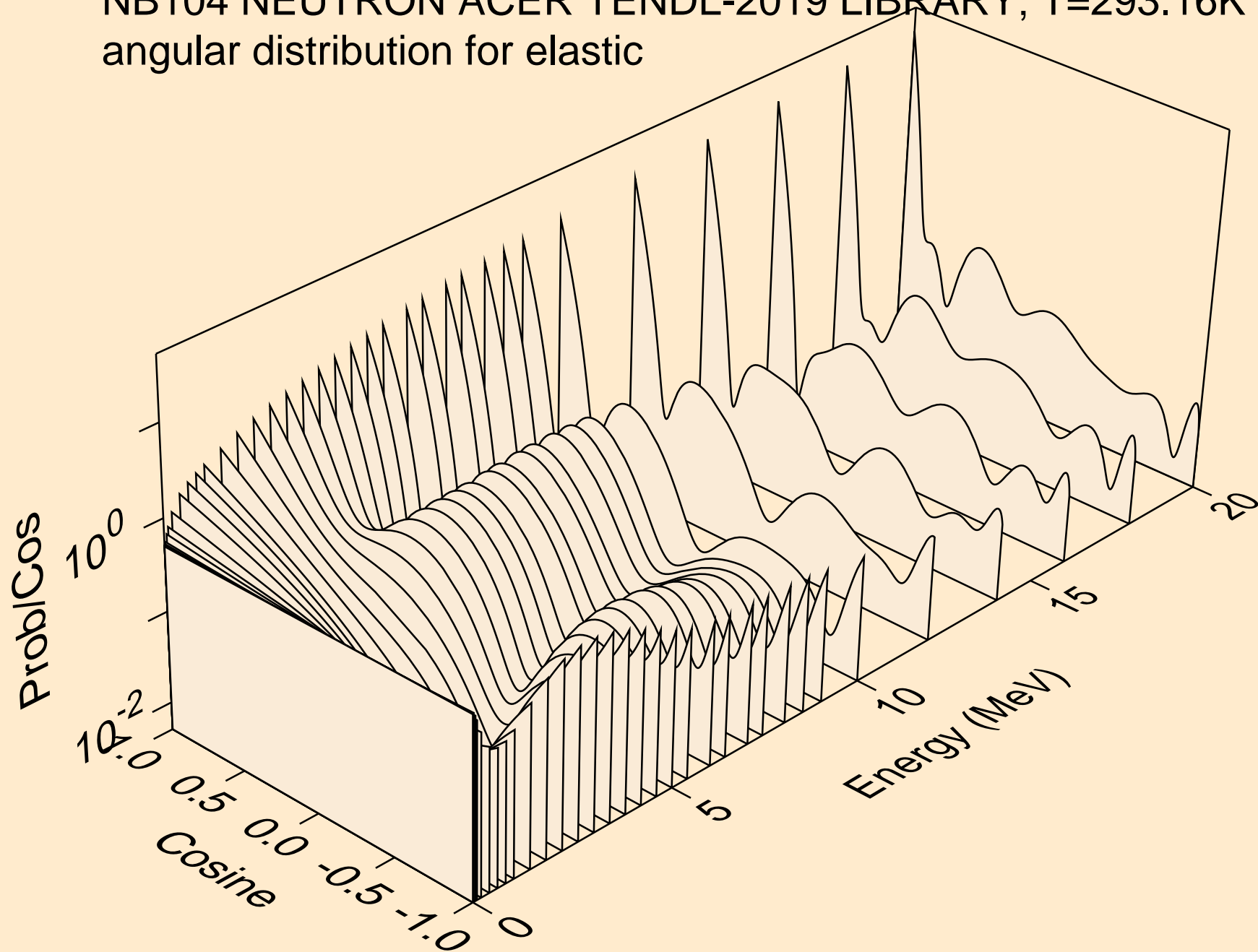
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



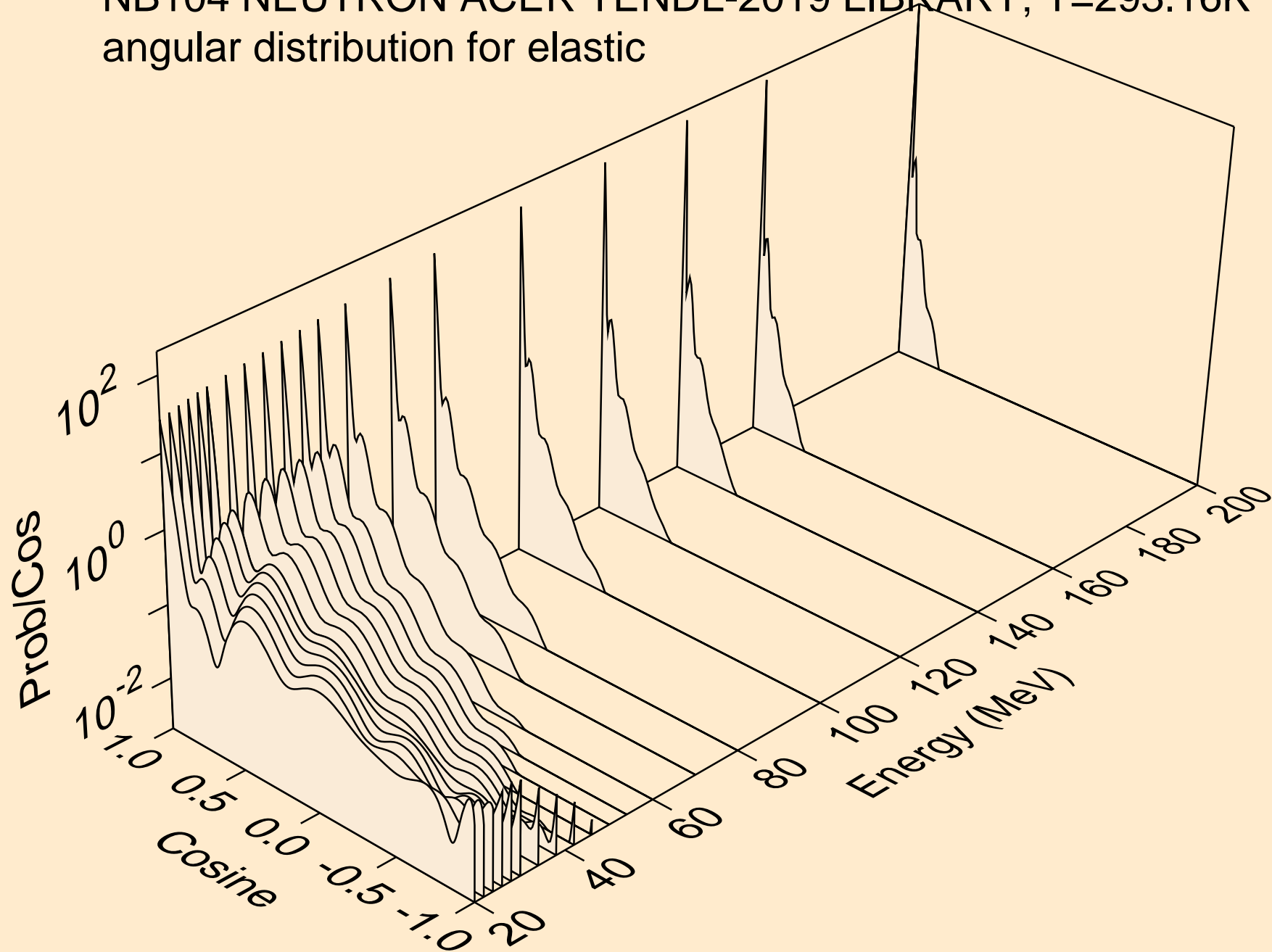
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



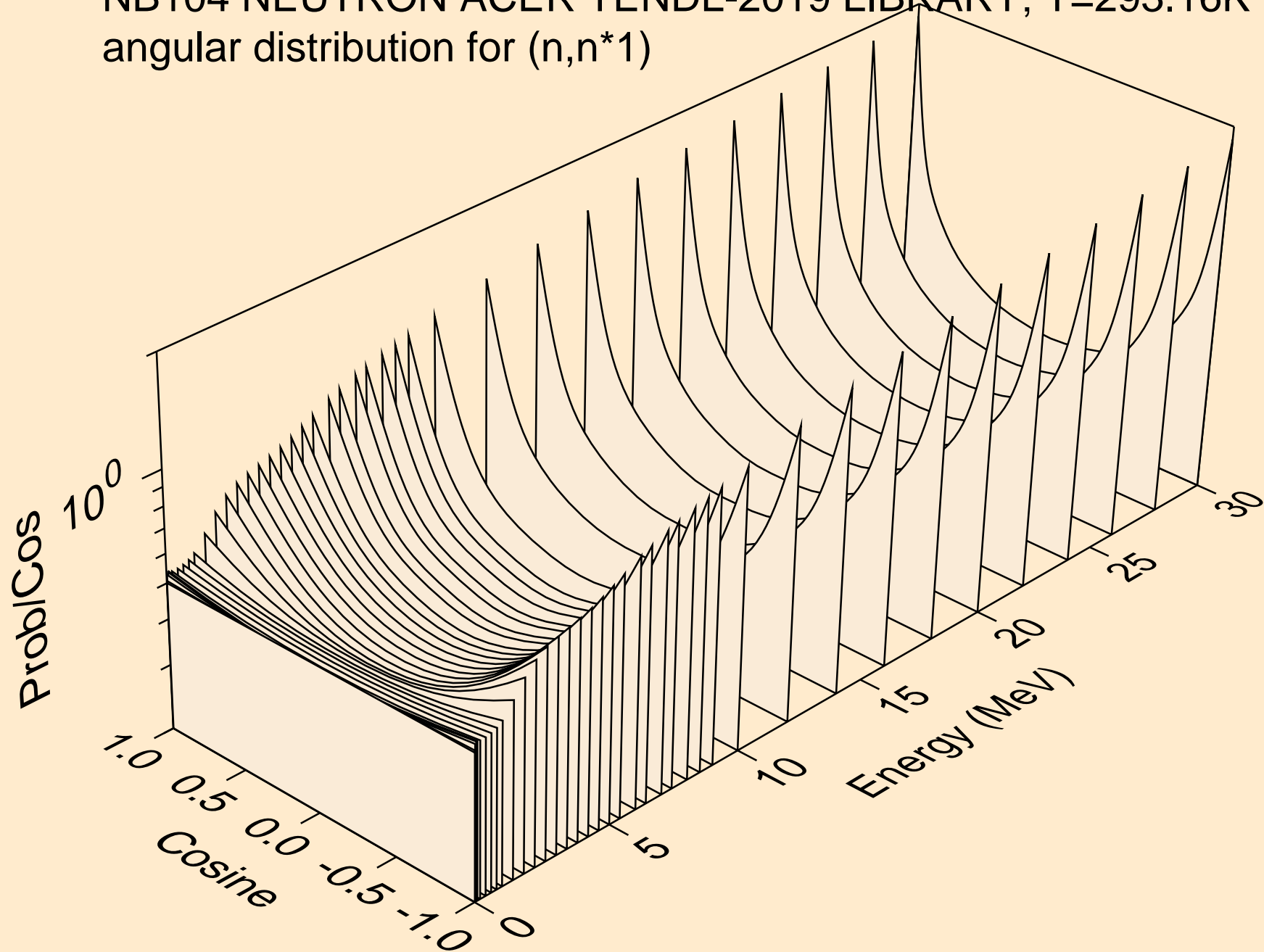
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

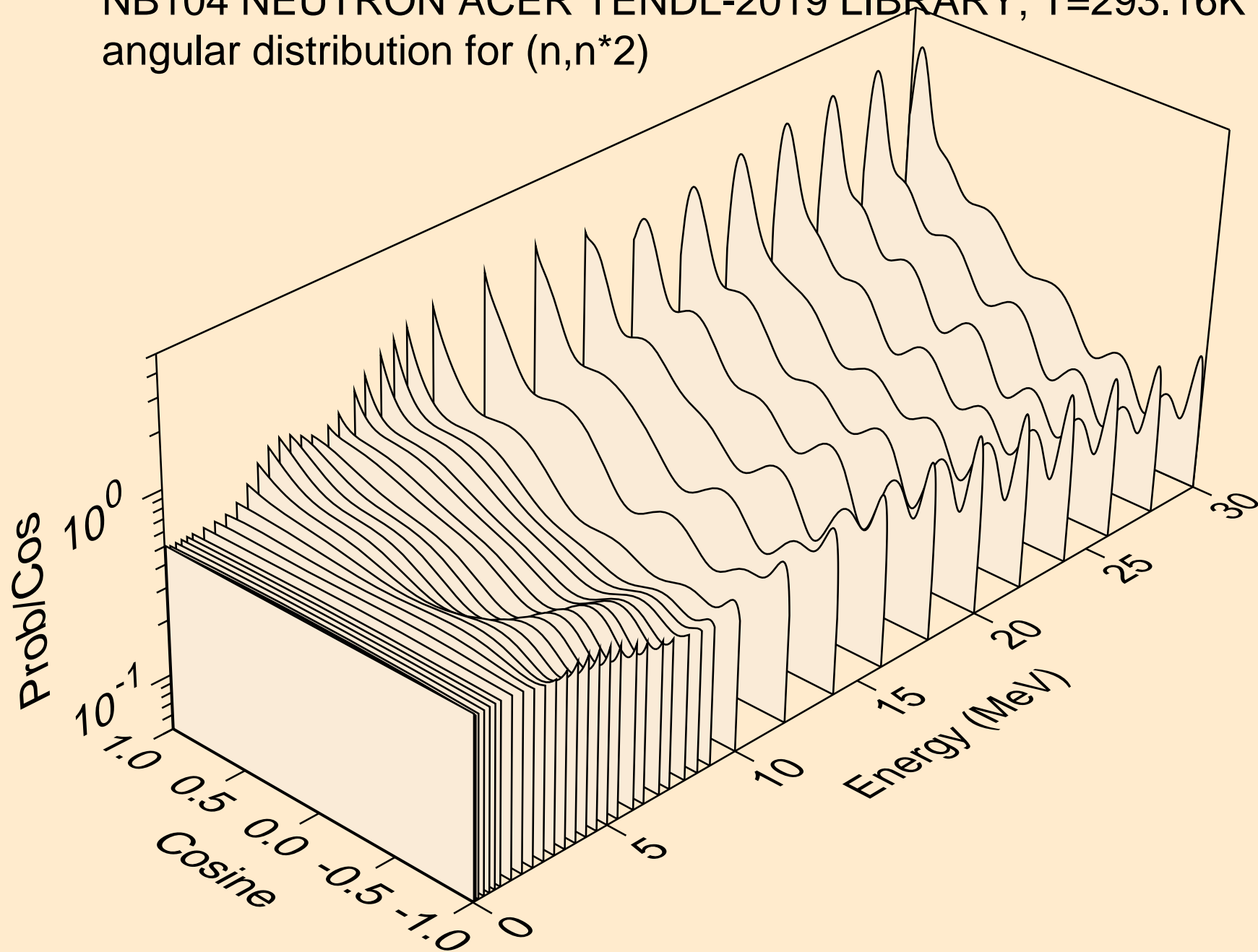


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

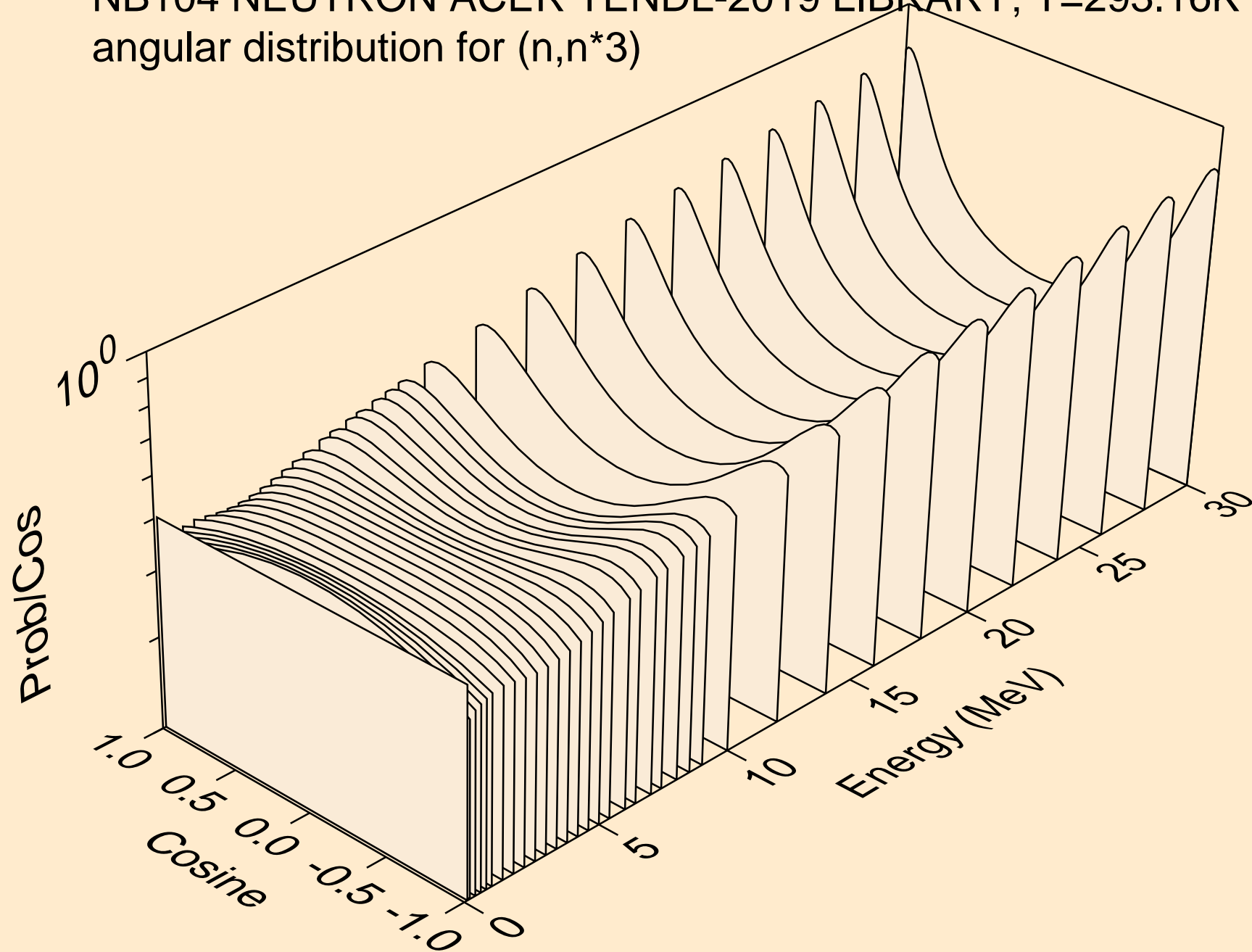




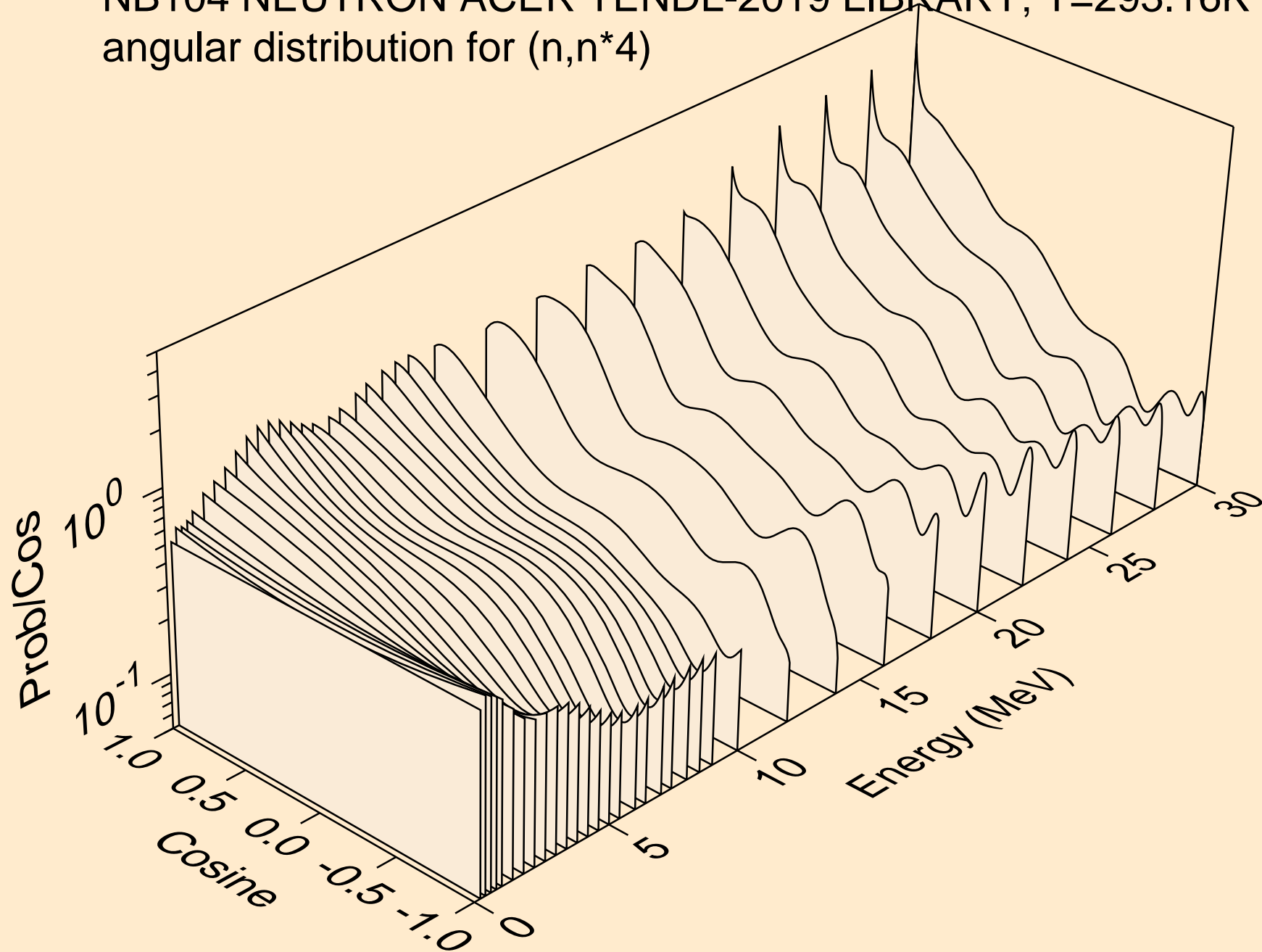
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



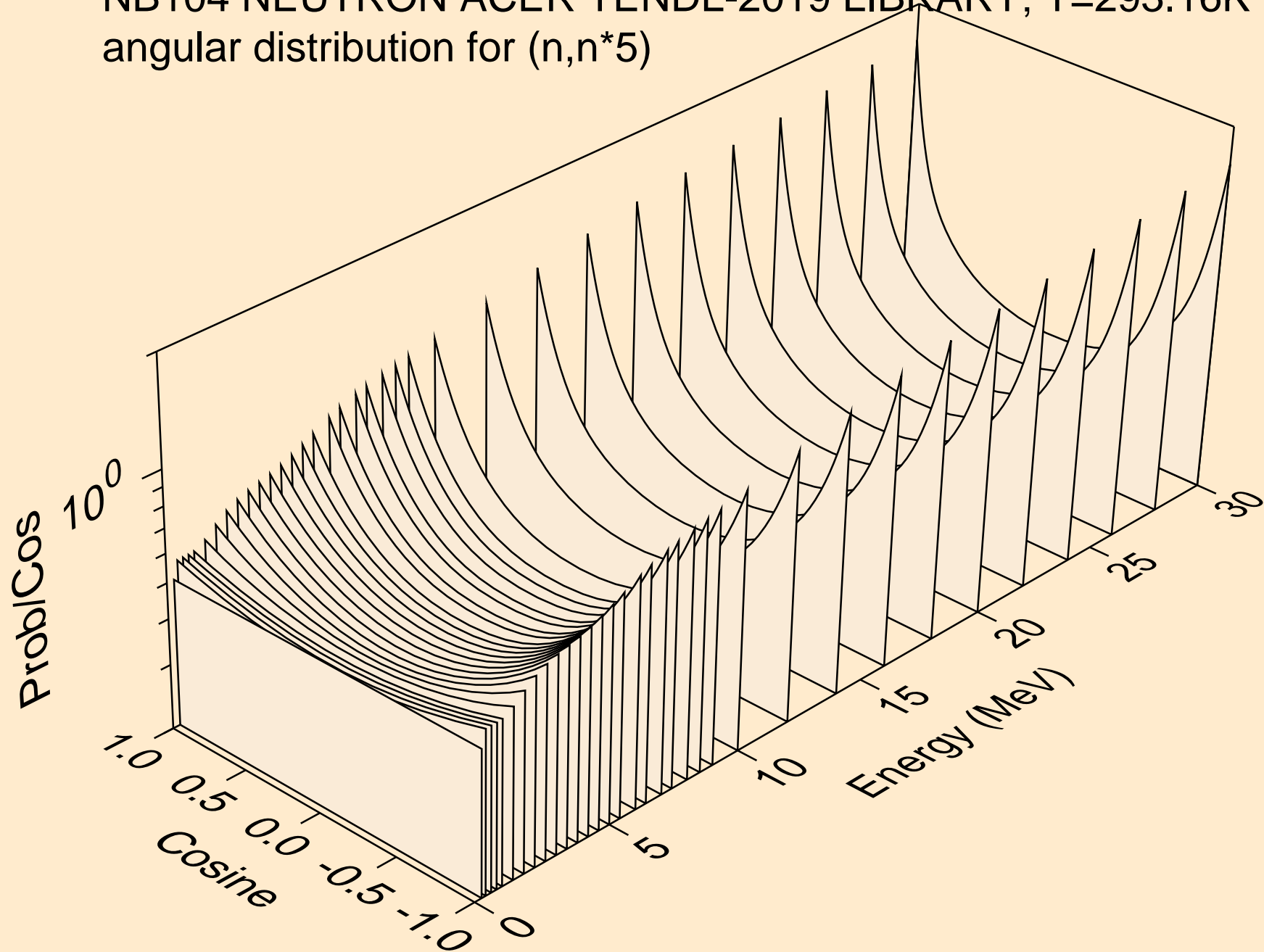
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angular distribution for (n,n\*3)



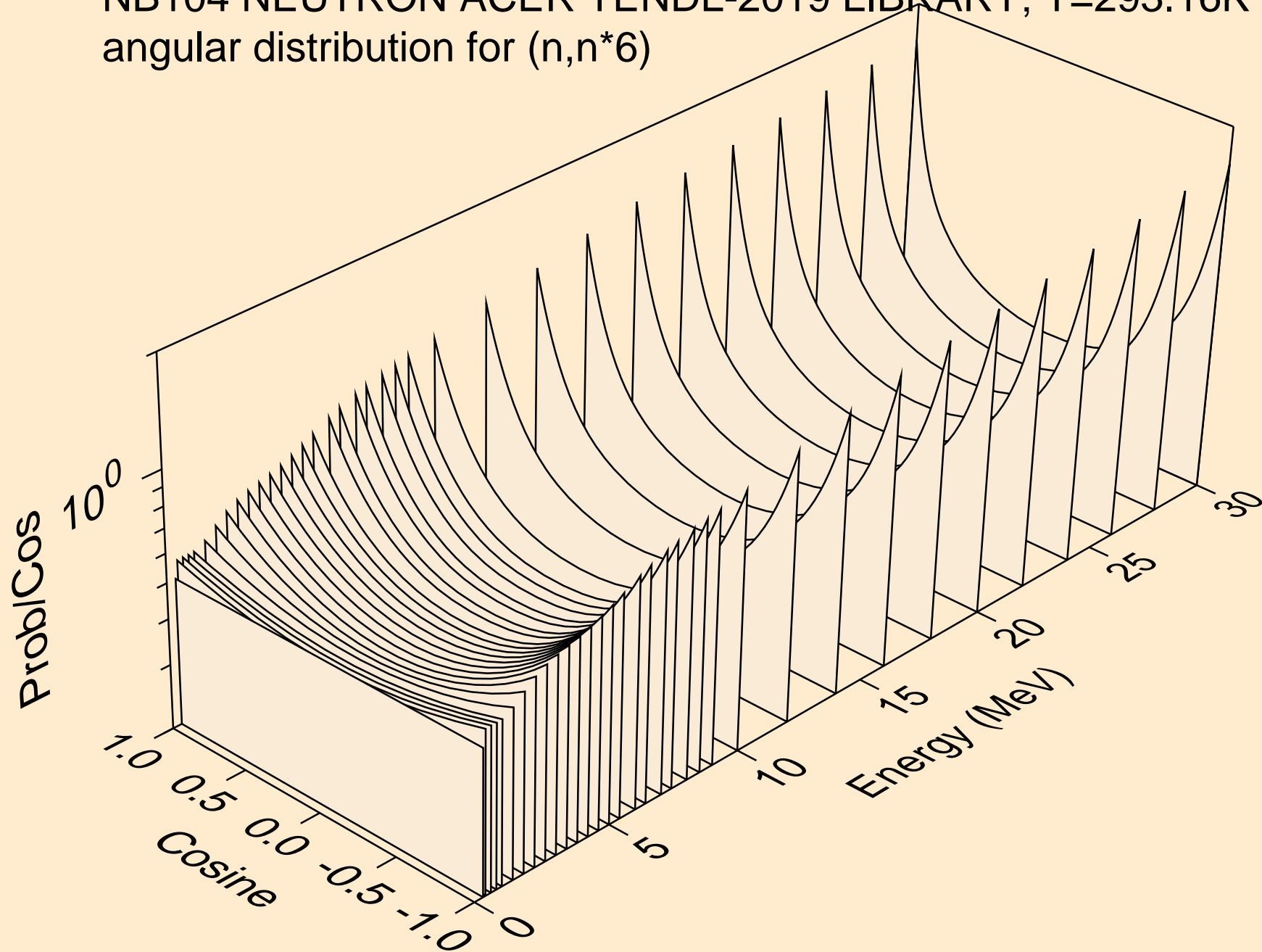
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angular distribution for (n,n\*4)



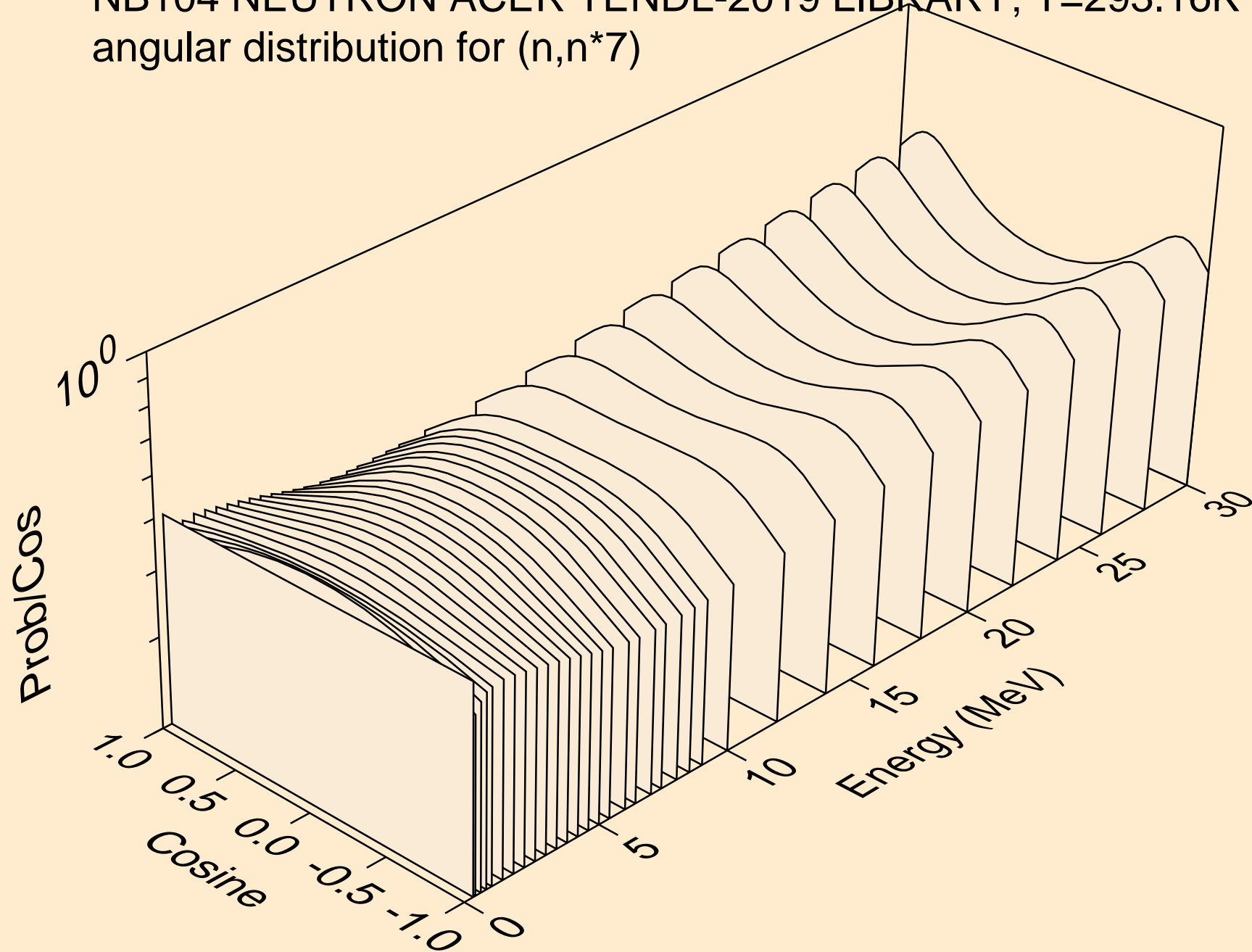
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angular distribution for (n,n\*5)



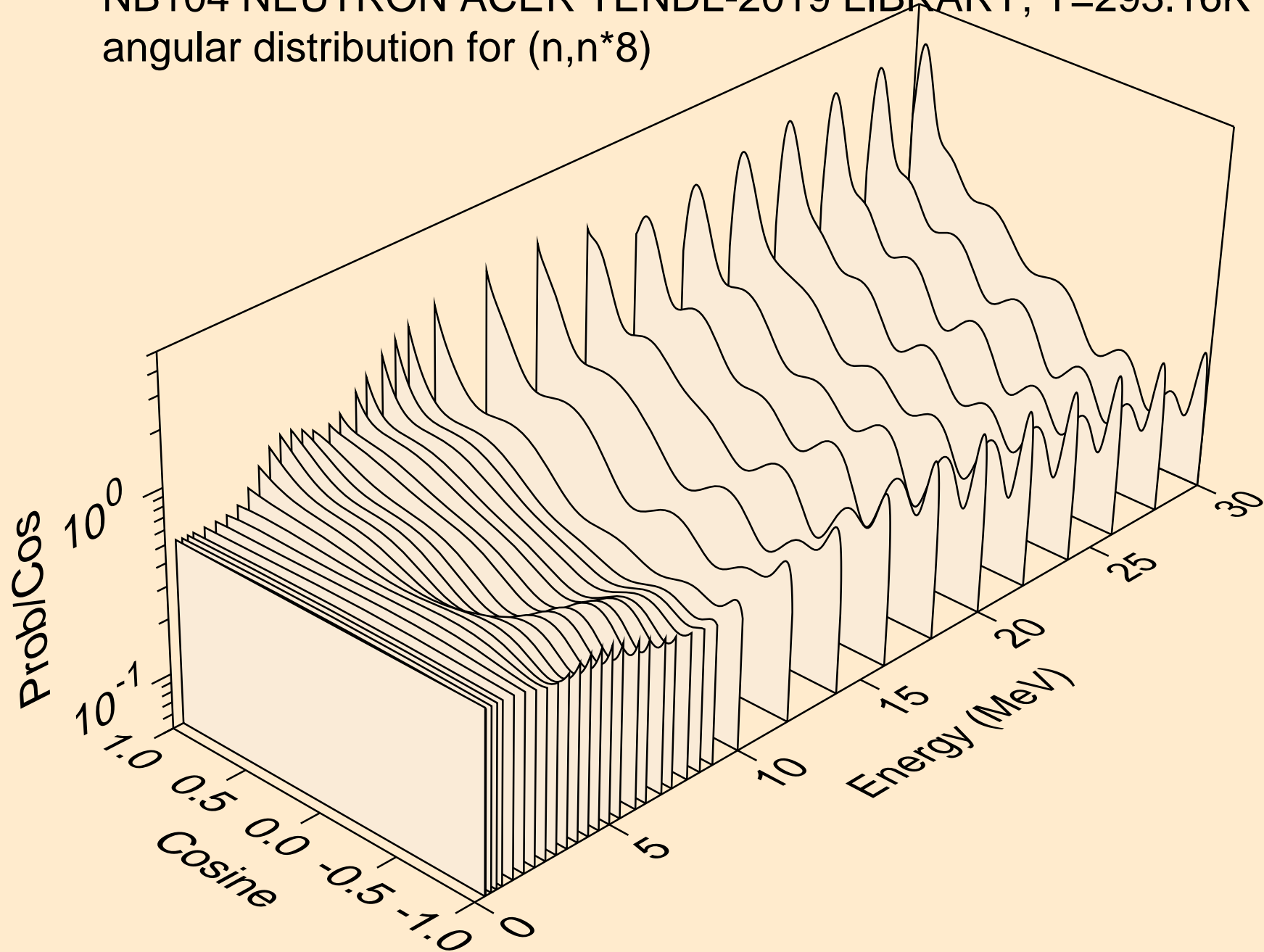
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angular distribution for (n,n\*6)



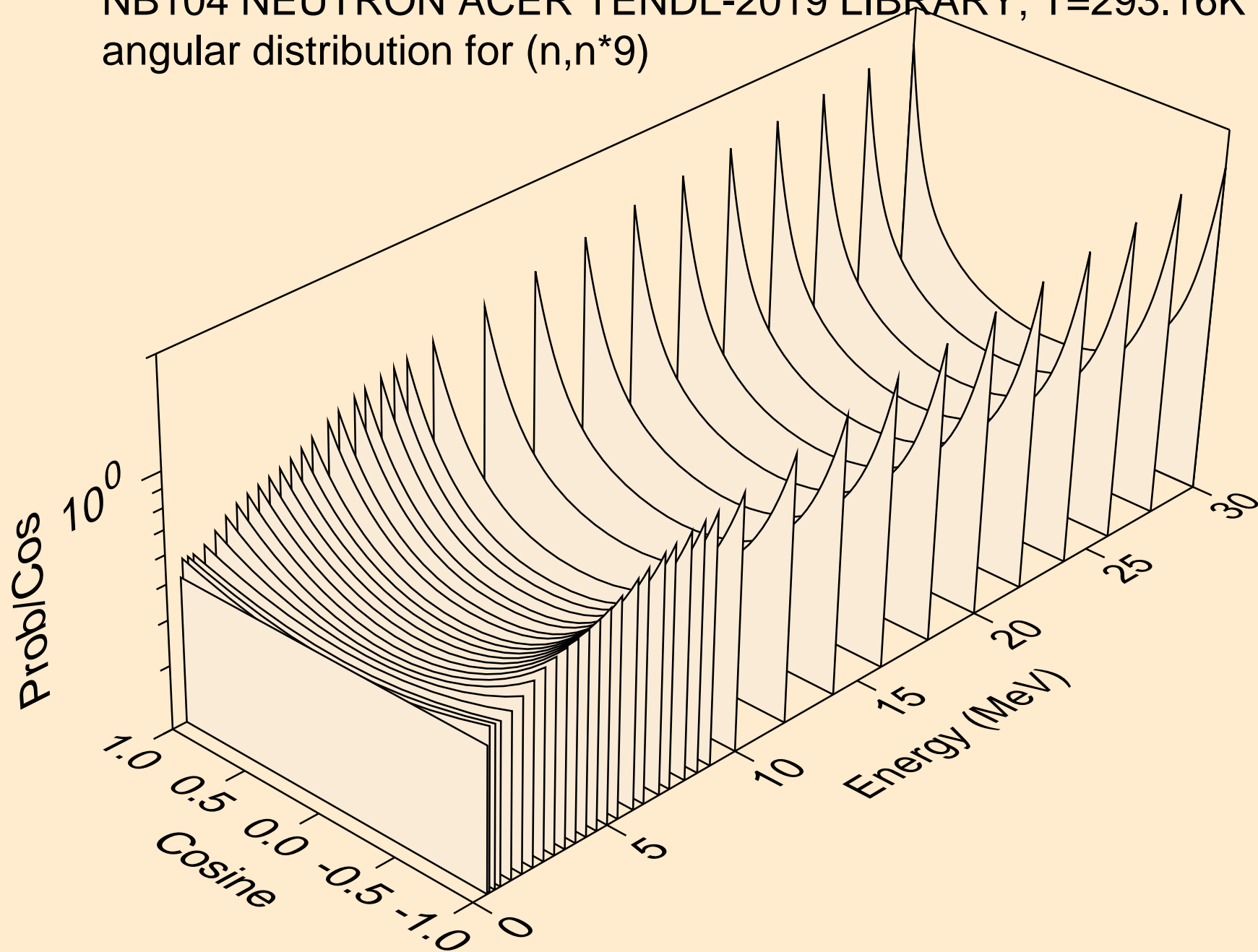
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

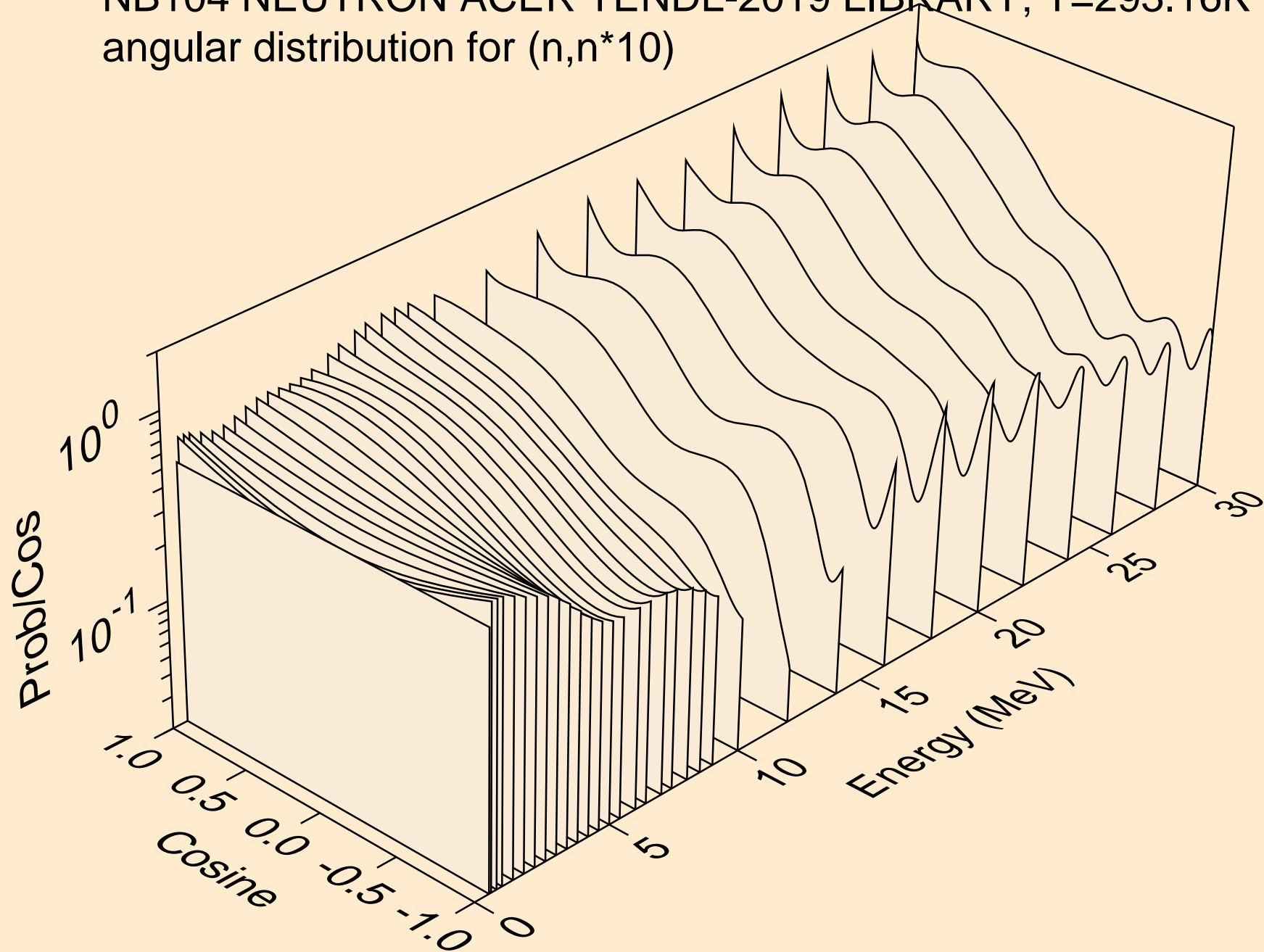


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)

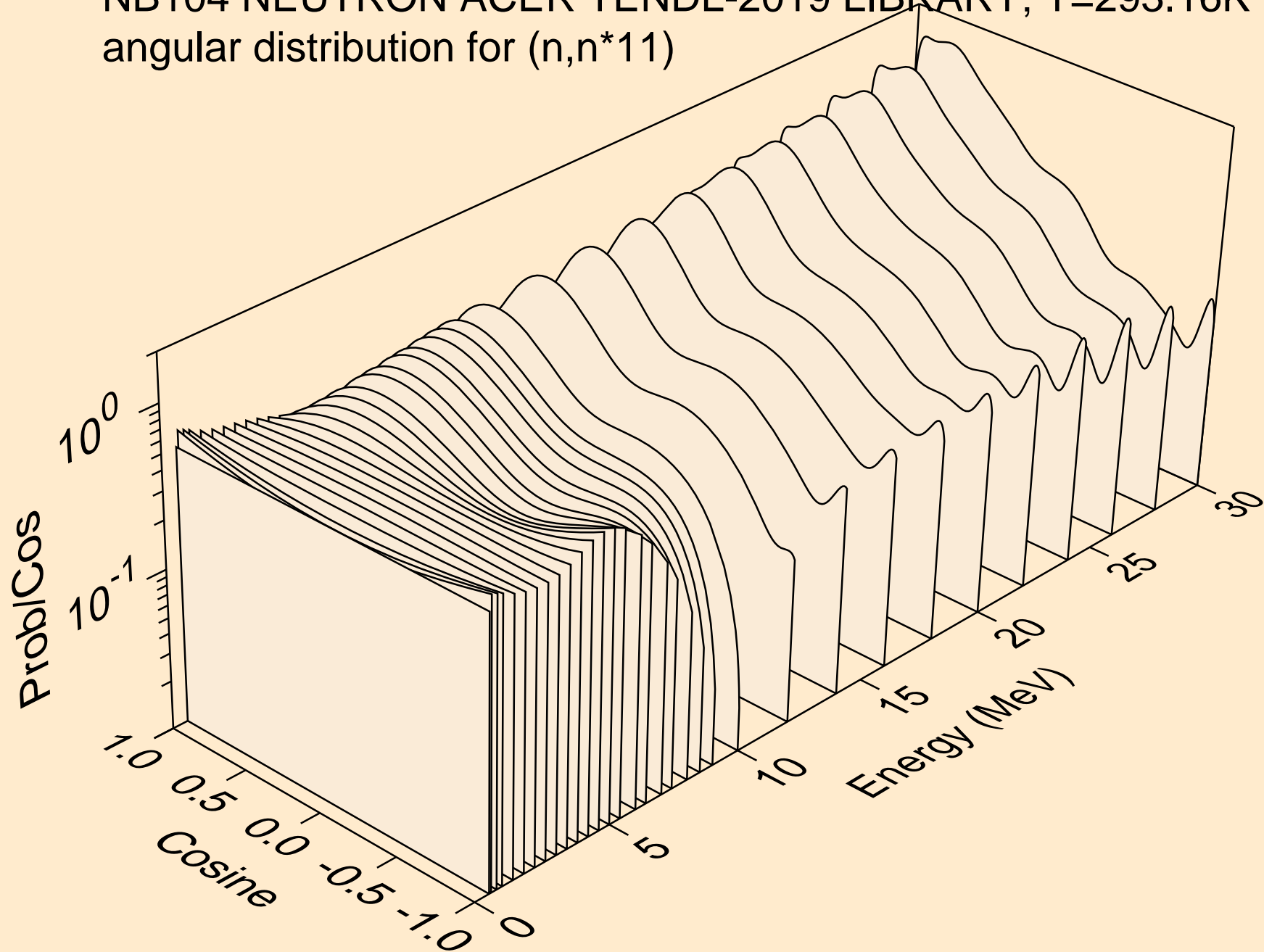




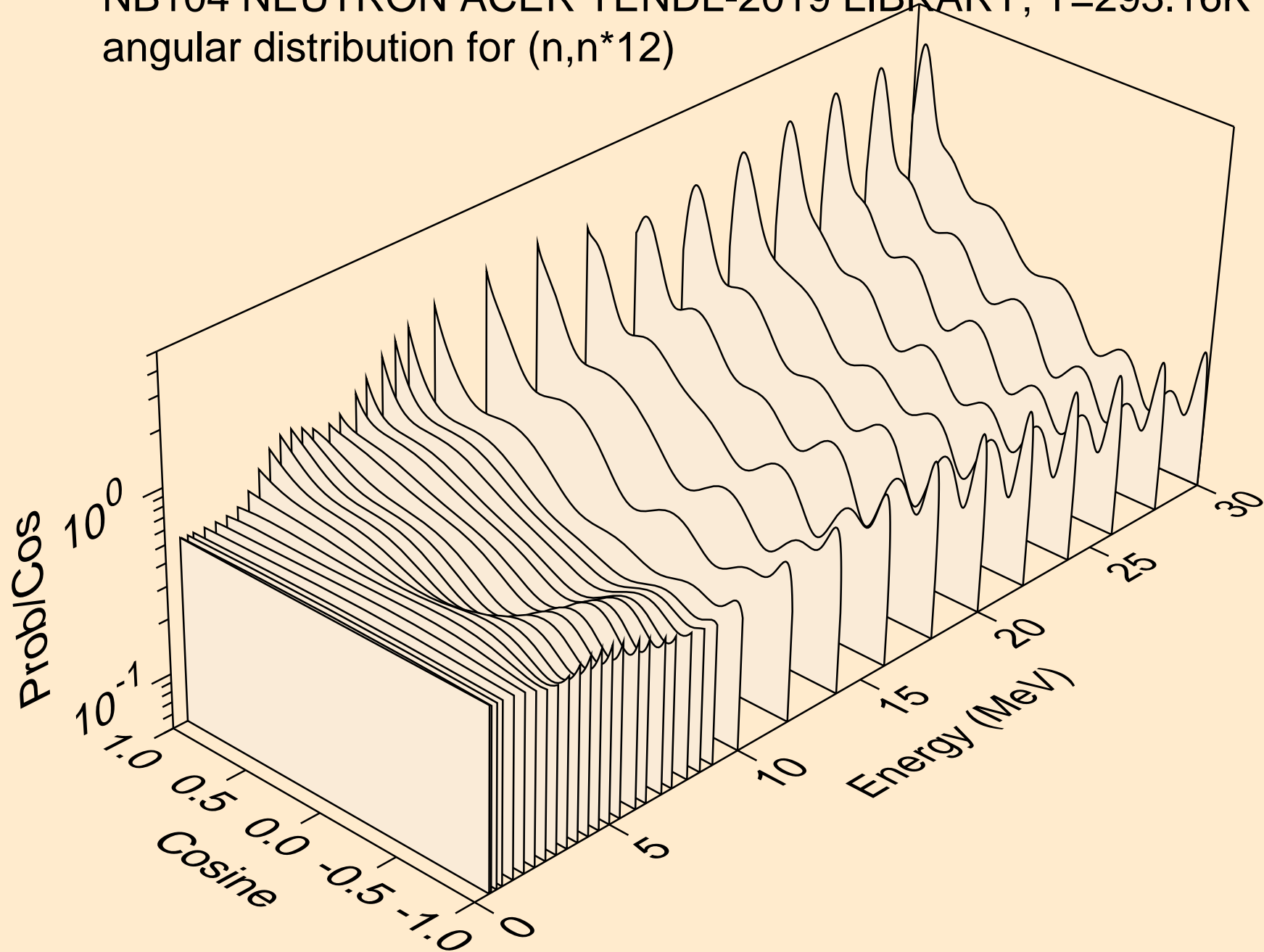
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angular distribution for (n,n\*10)



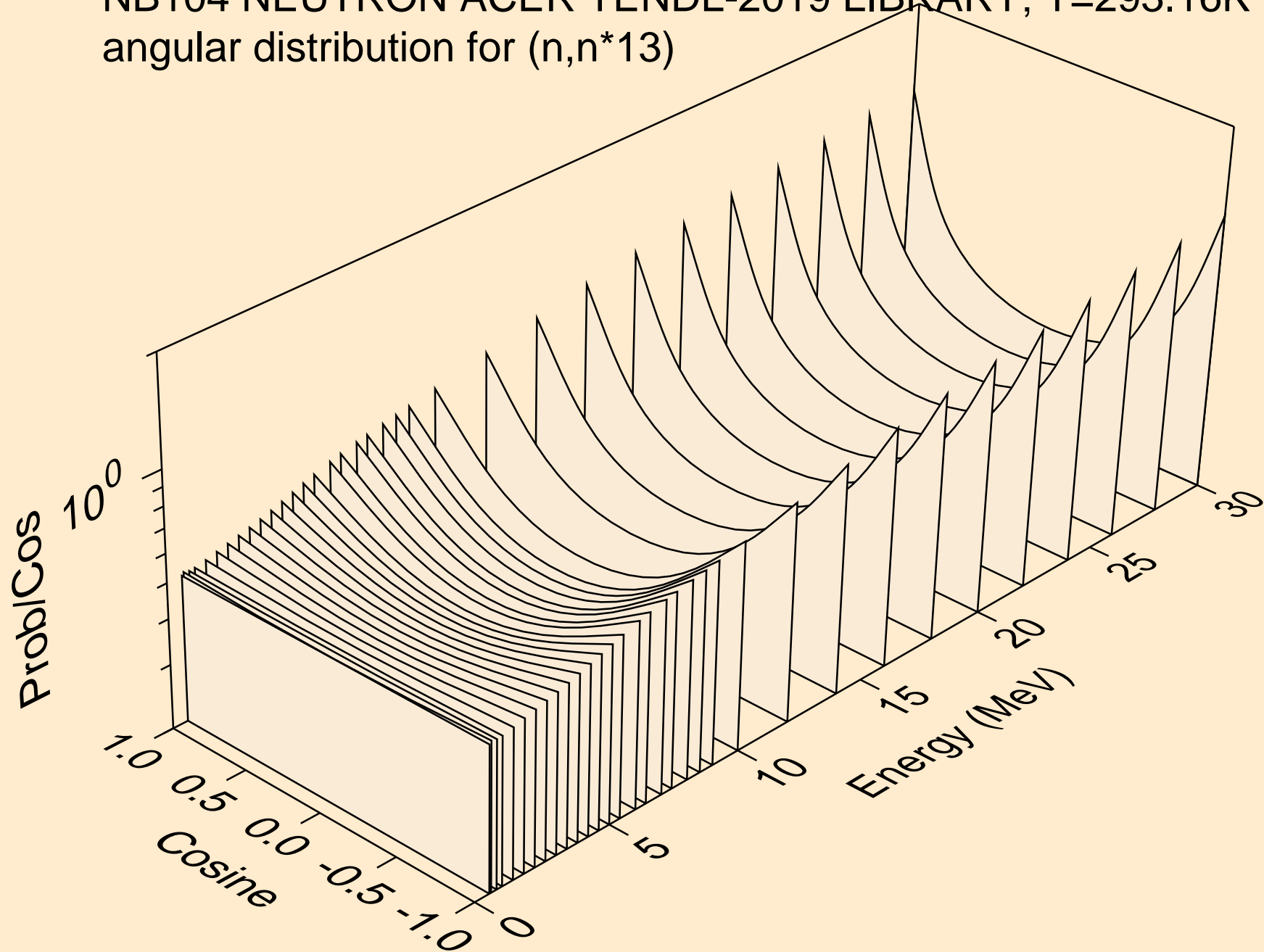
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angular distribution for (n,n\*11)



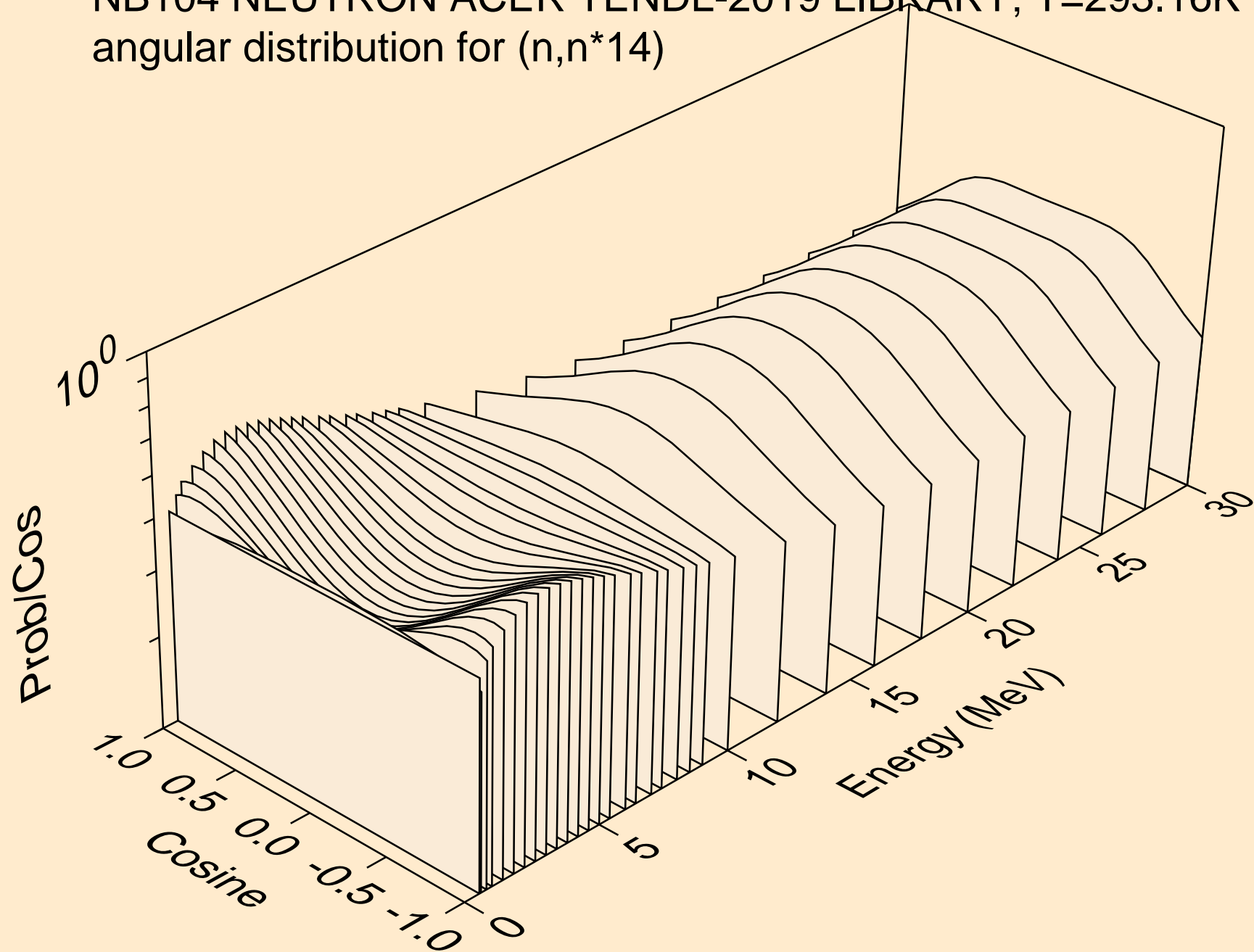
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



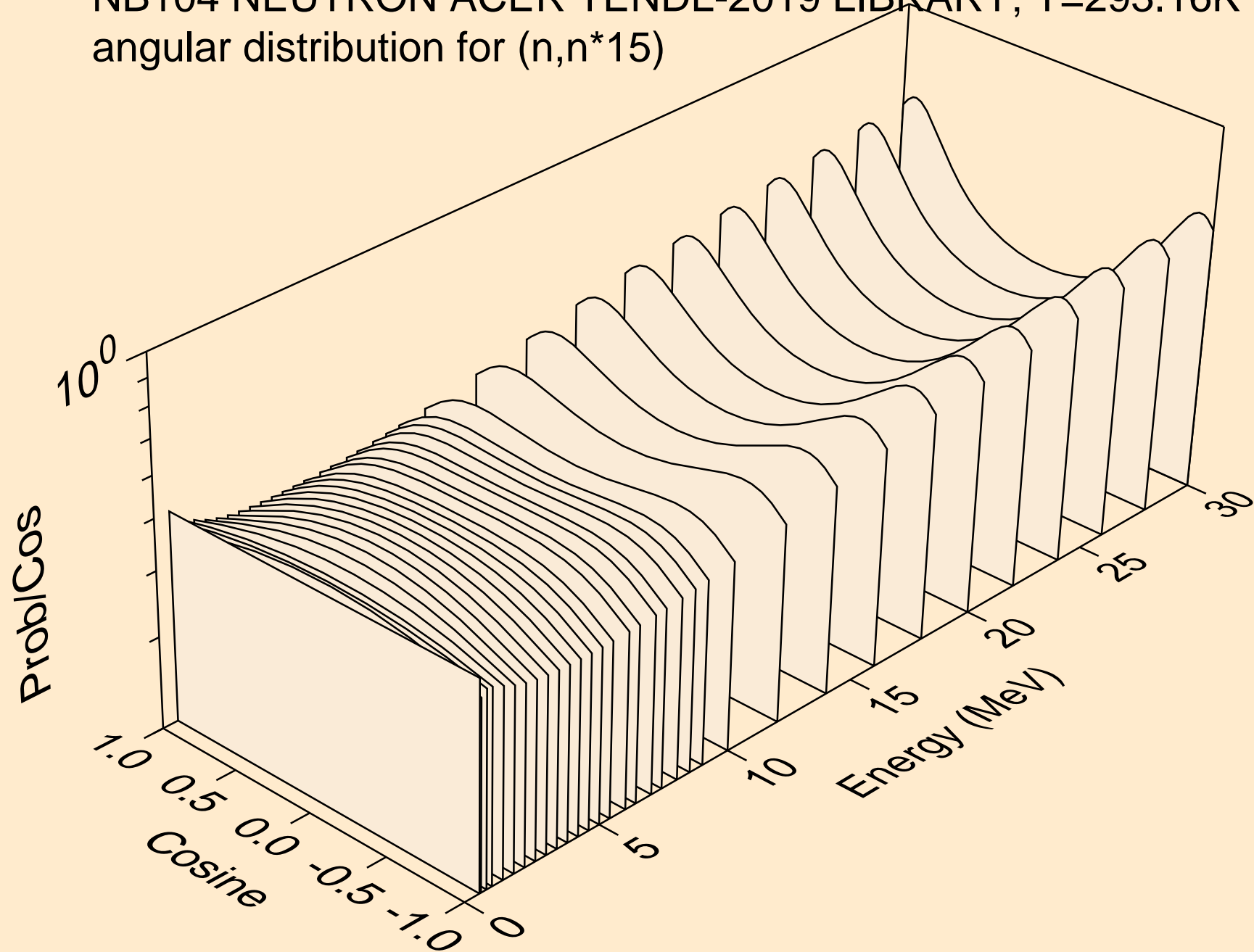
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



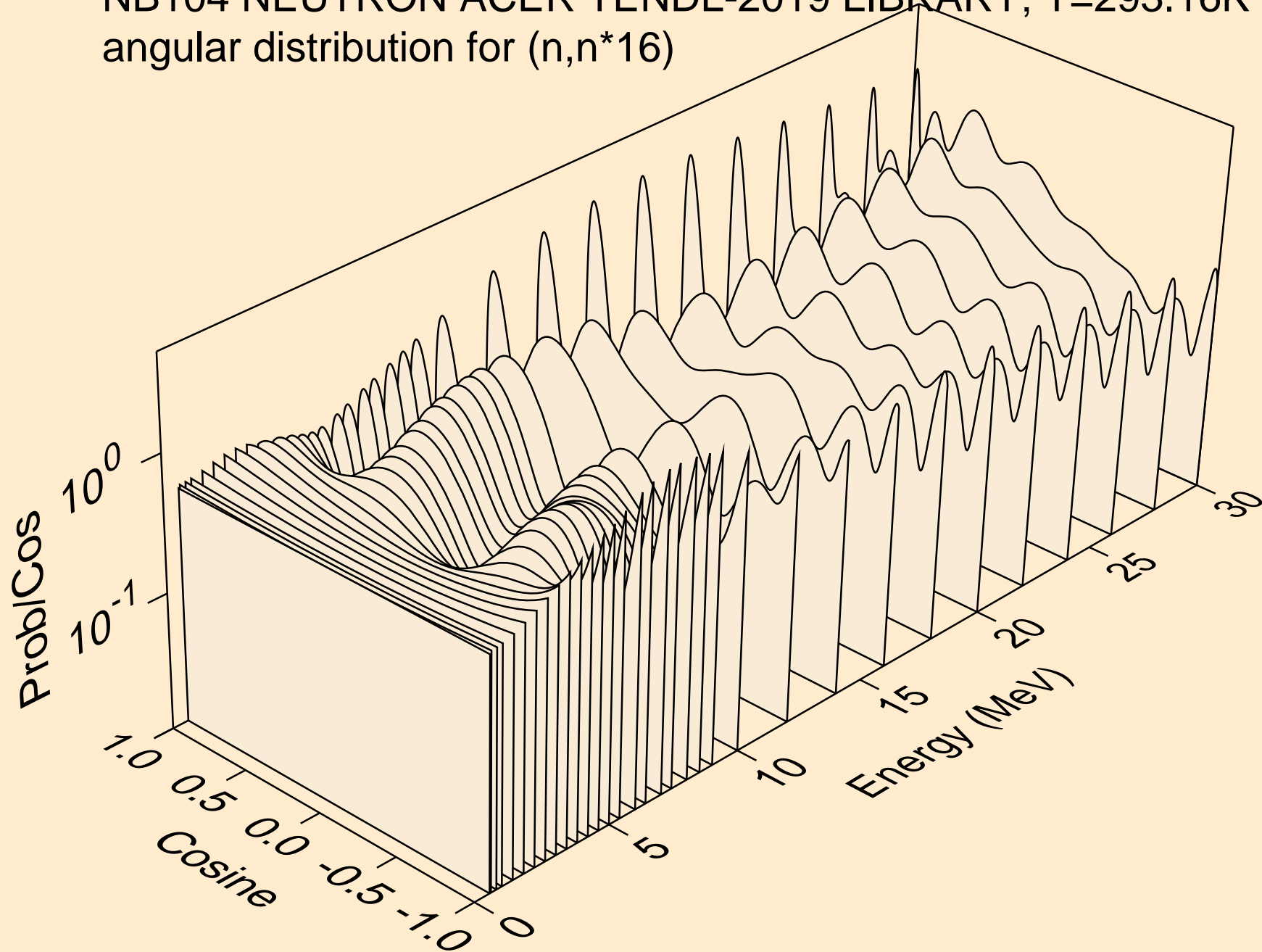
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



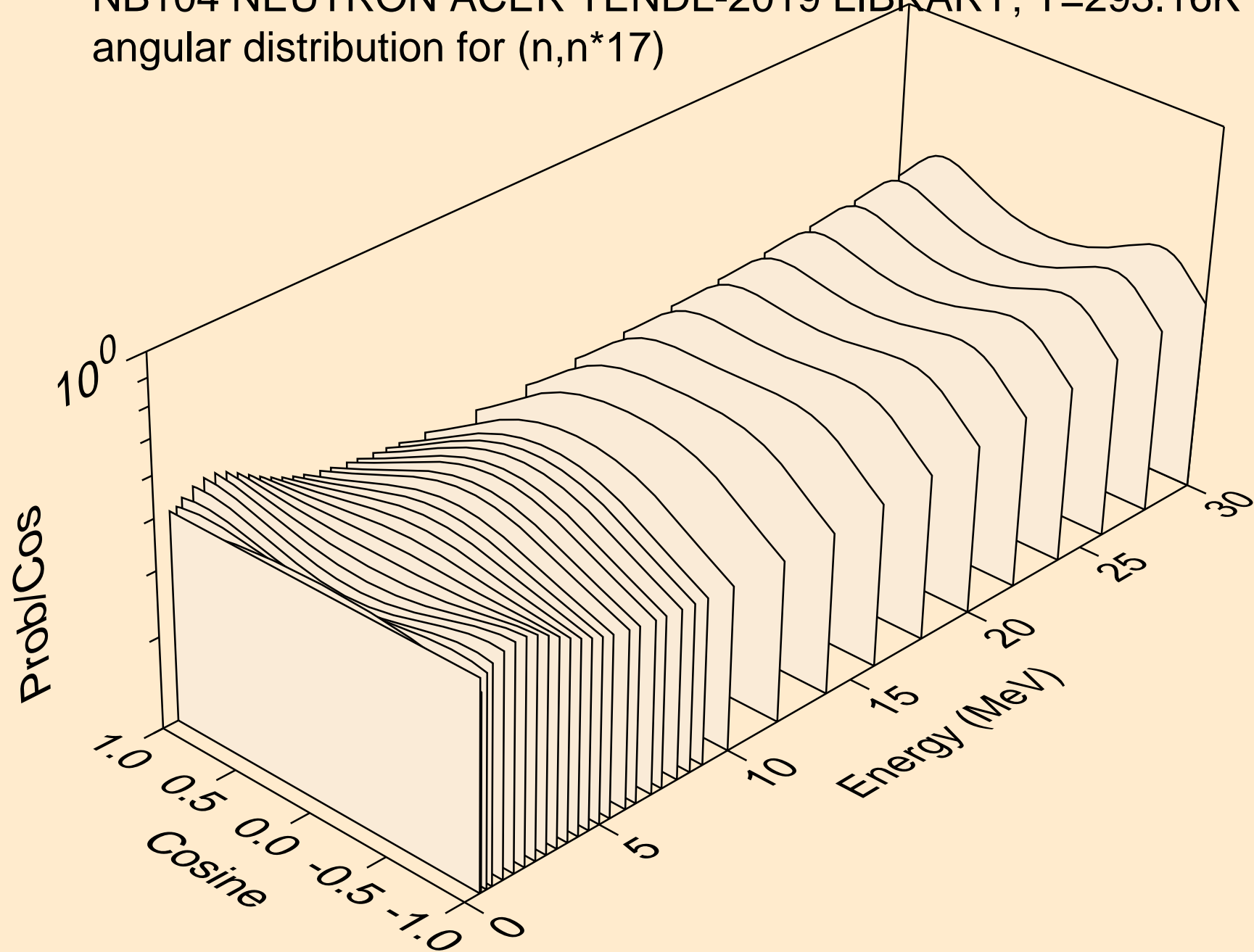
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

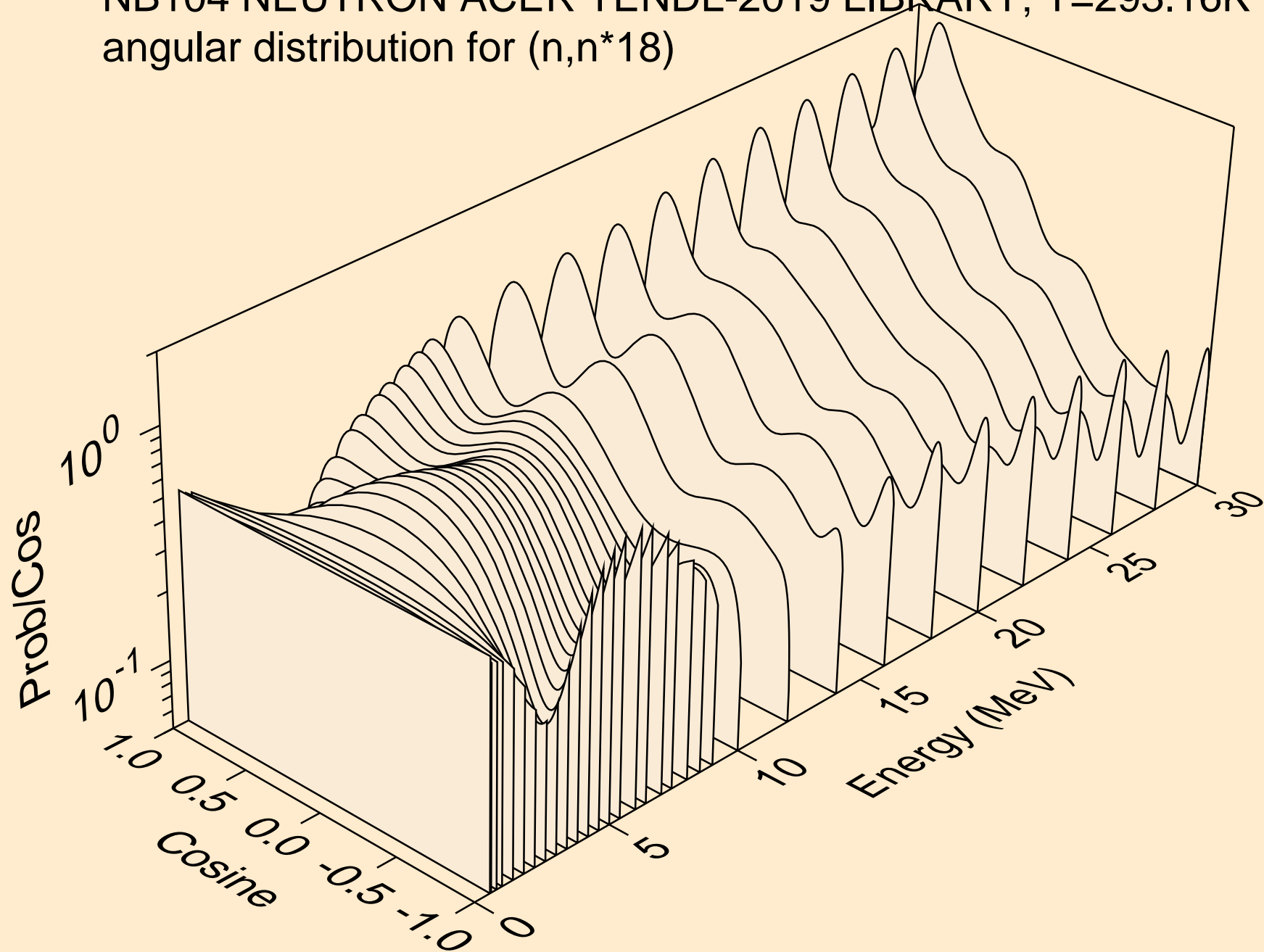


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)

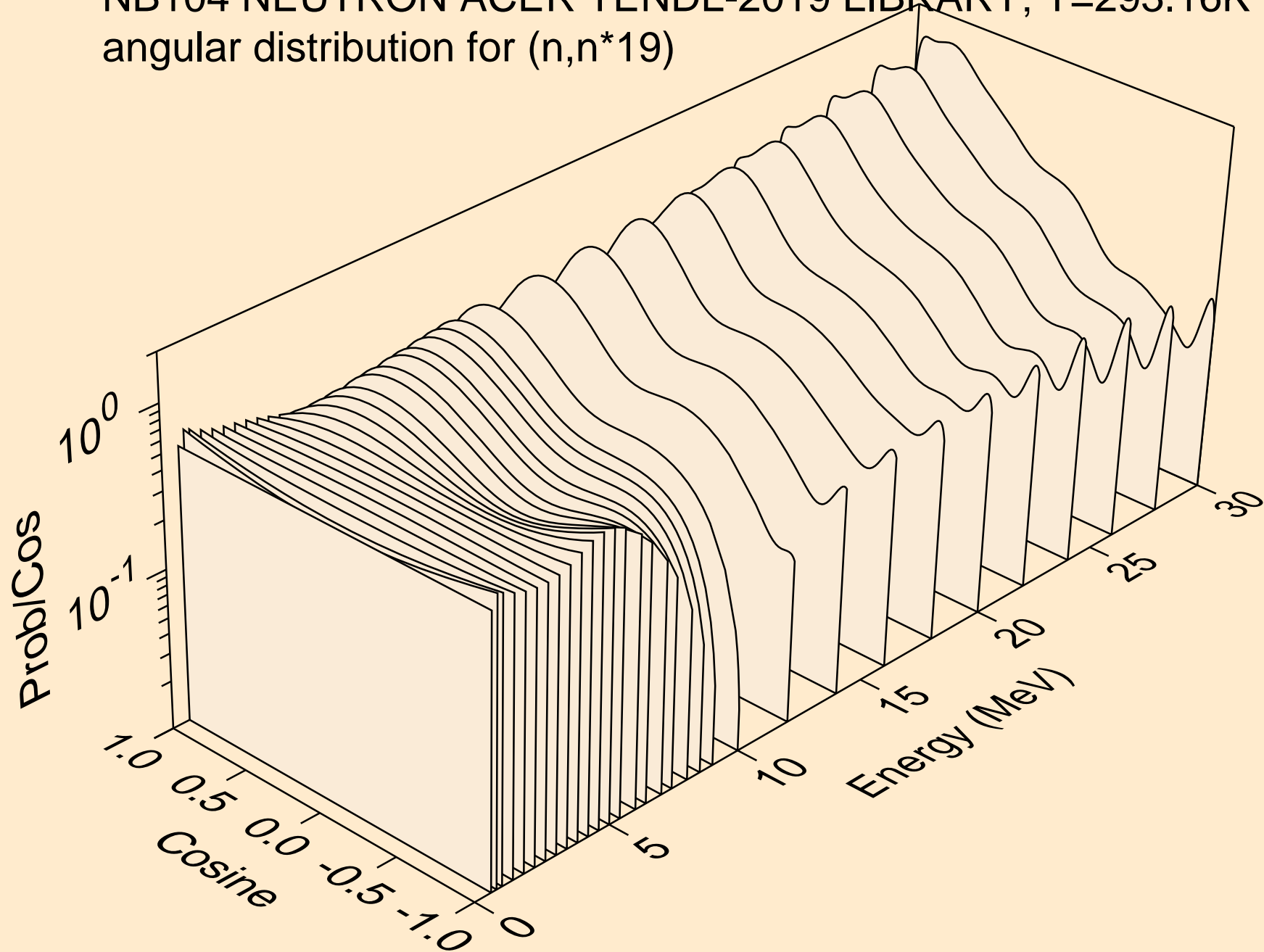




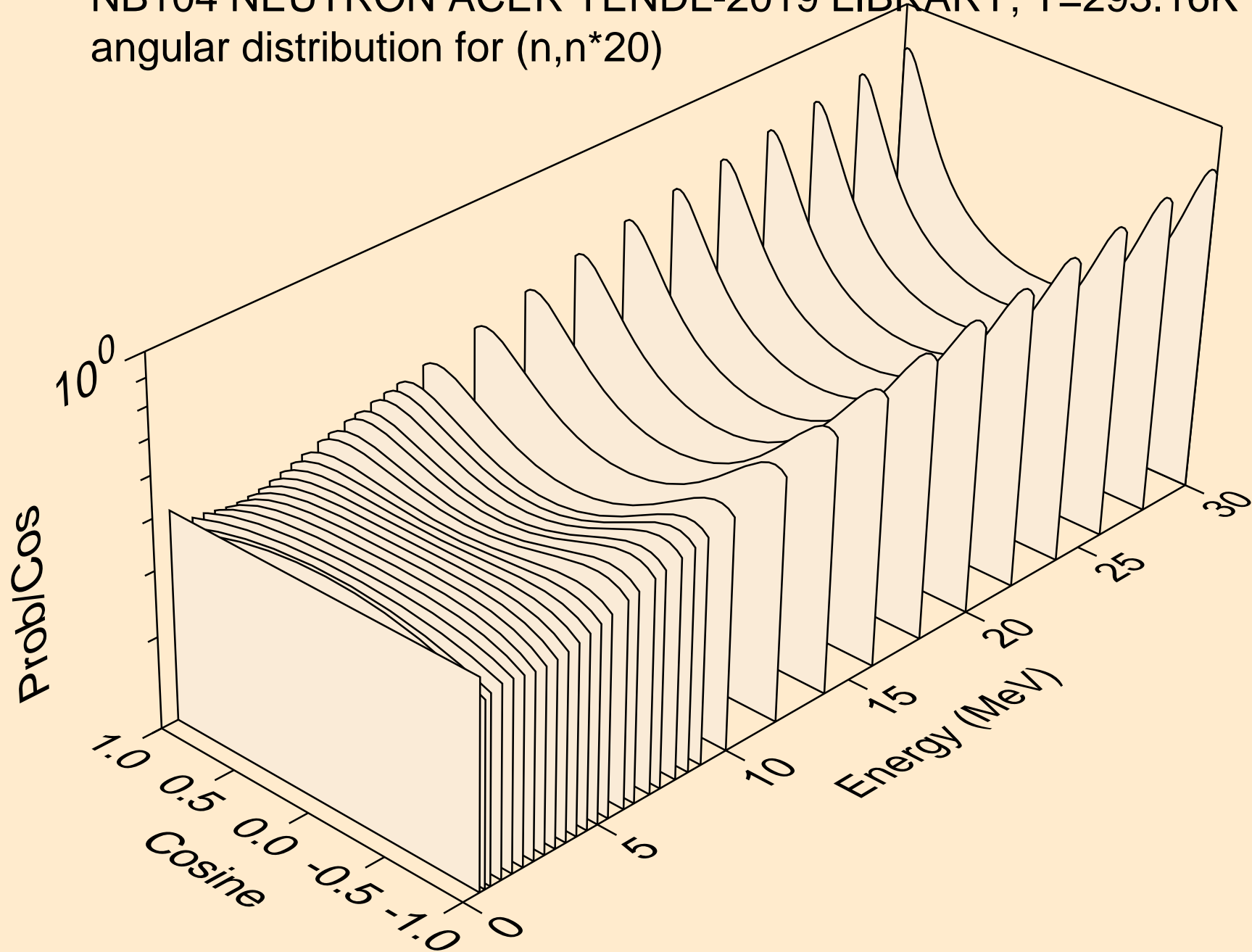
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angular distribution for (n,n\*18)



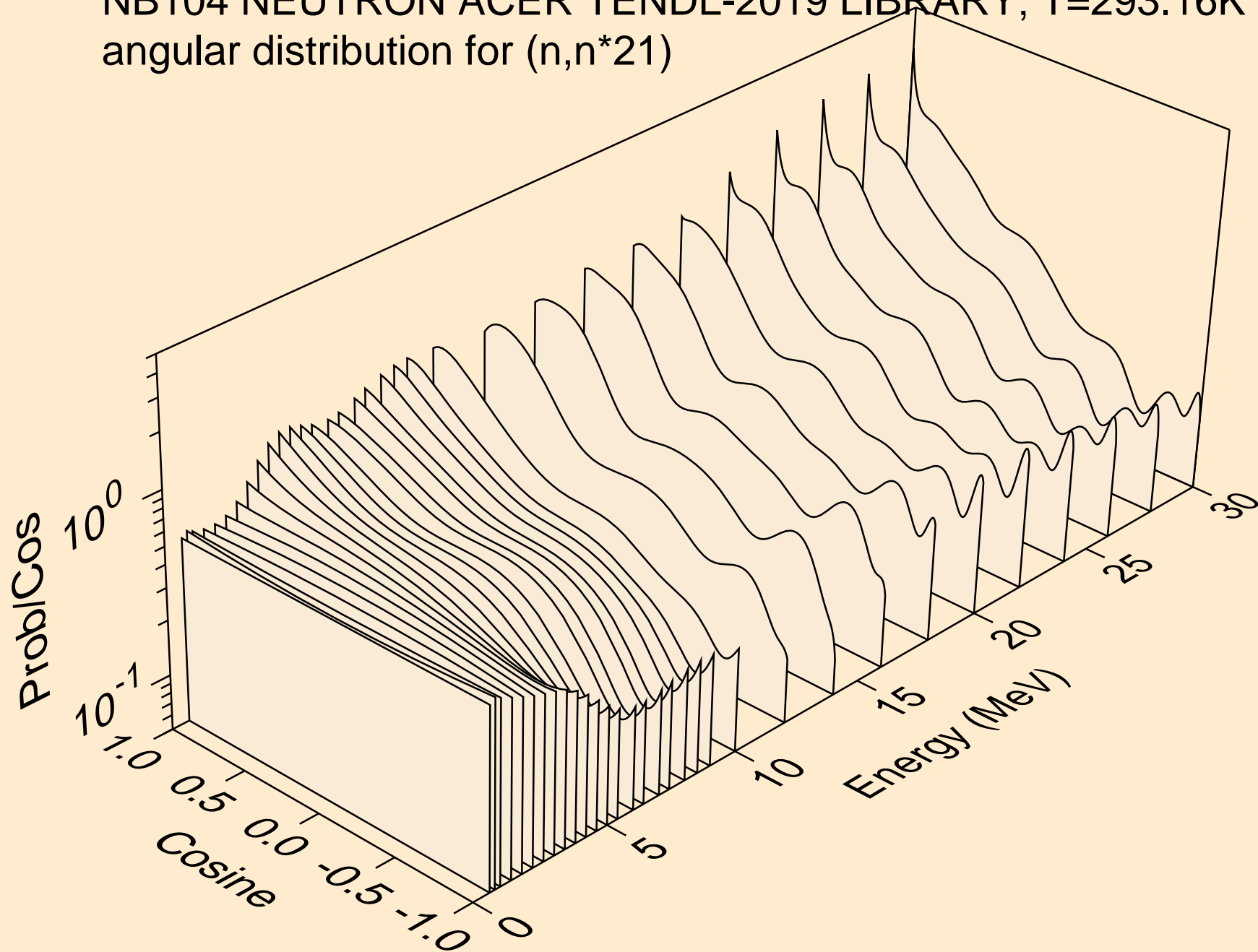
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angular distribution for (n,n\*19)



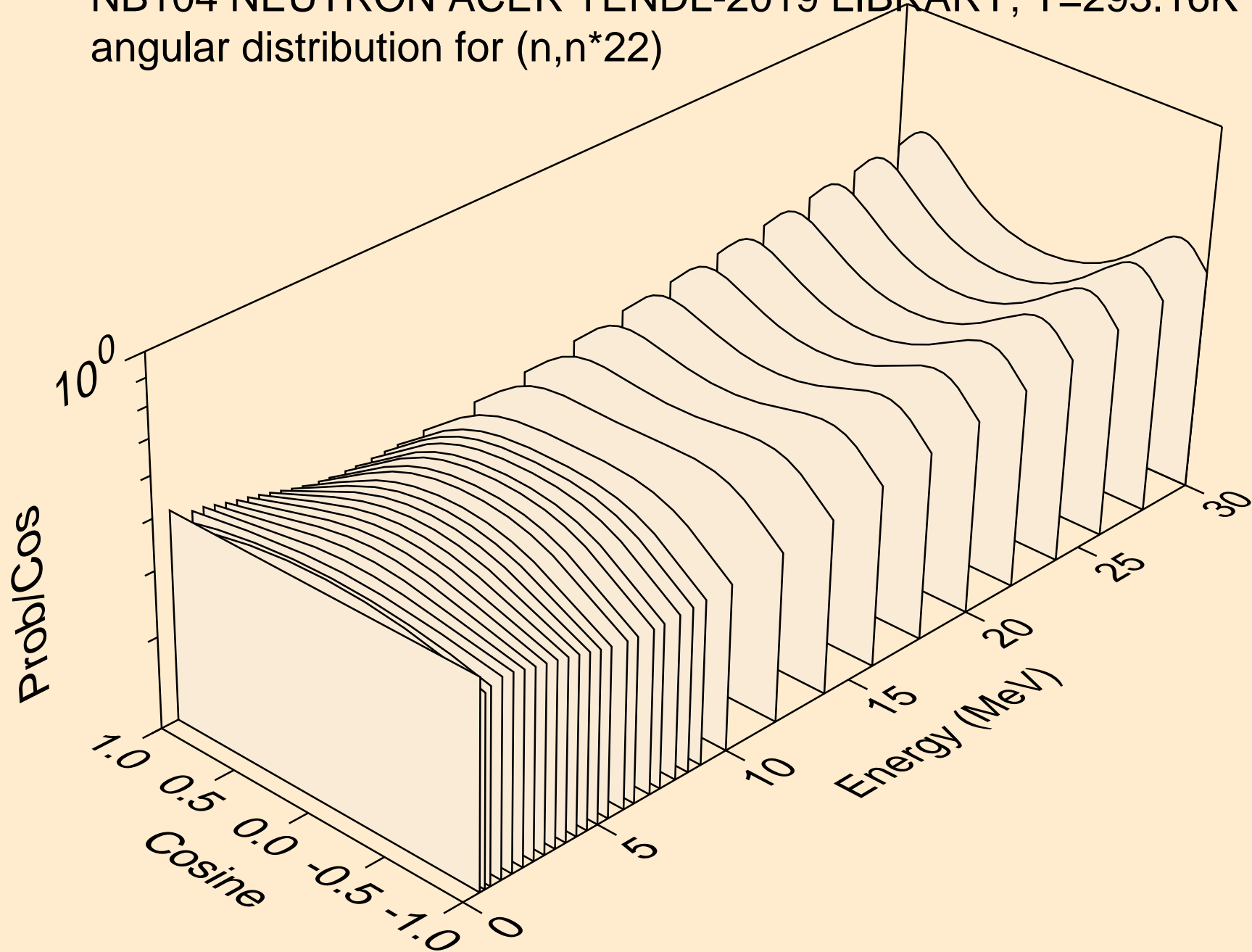
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angular distribution for (n,n\*20)



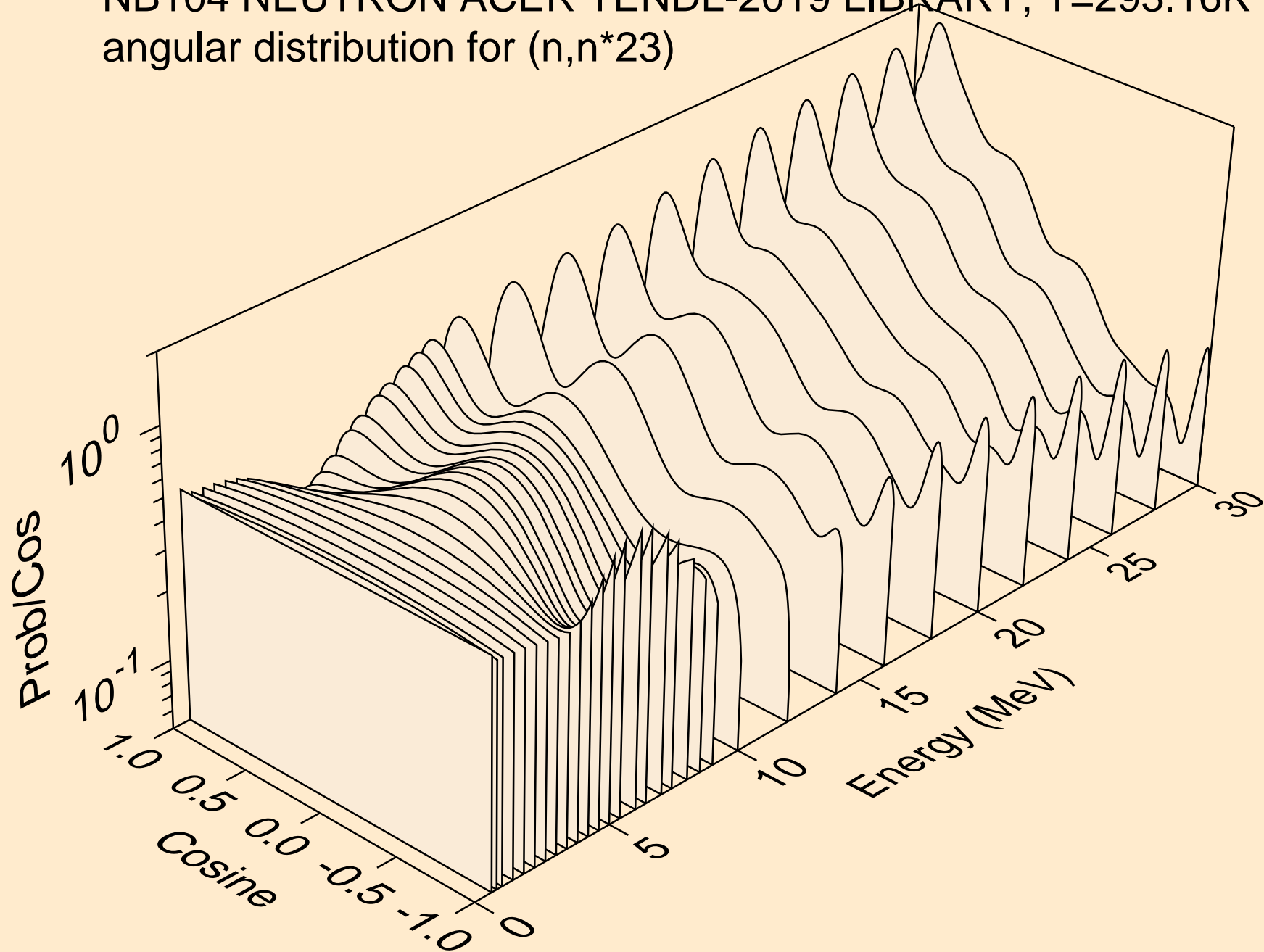
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



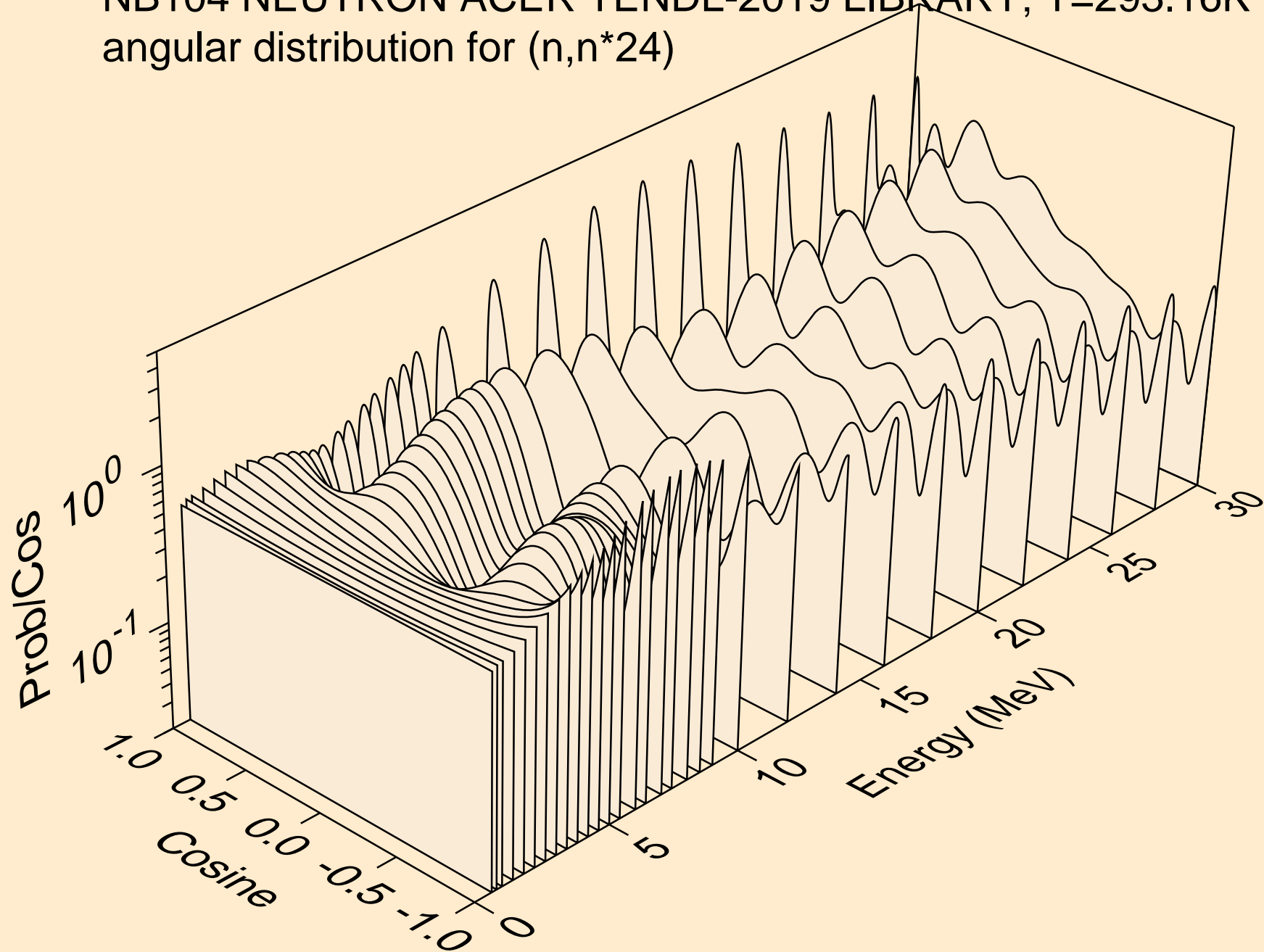
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



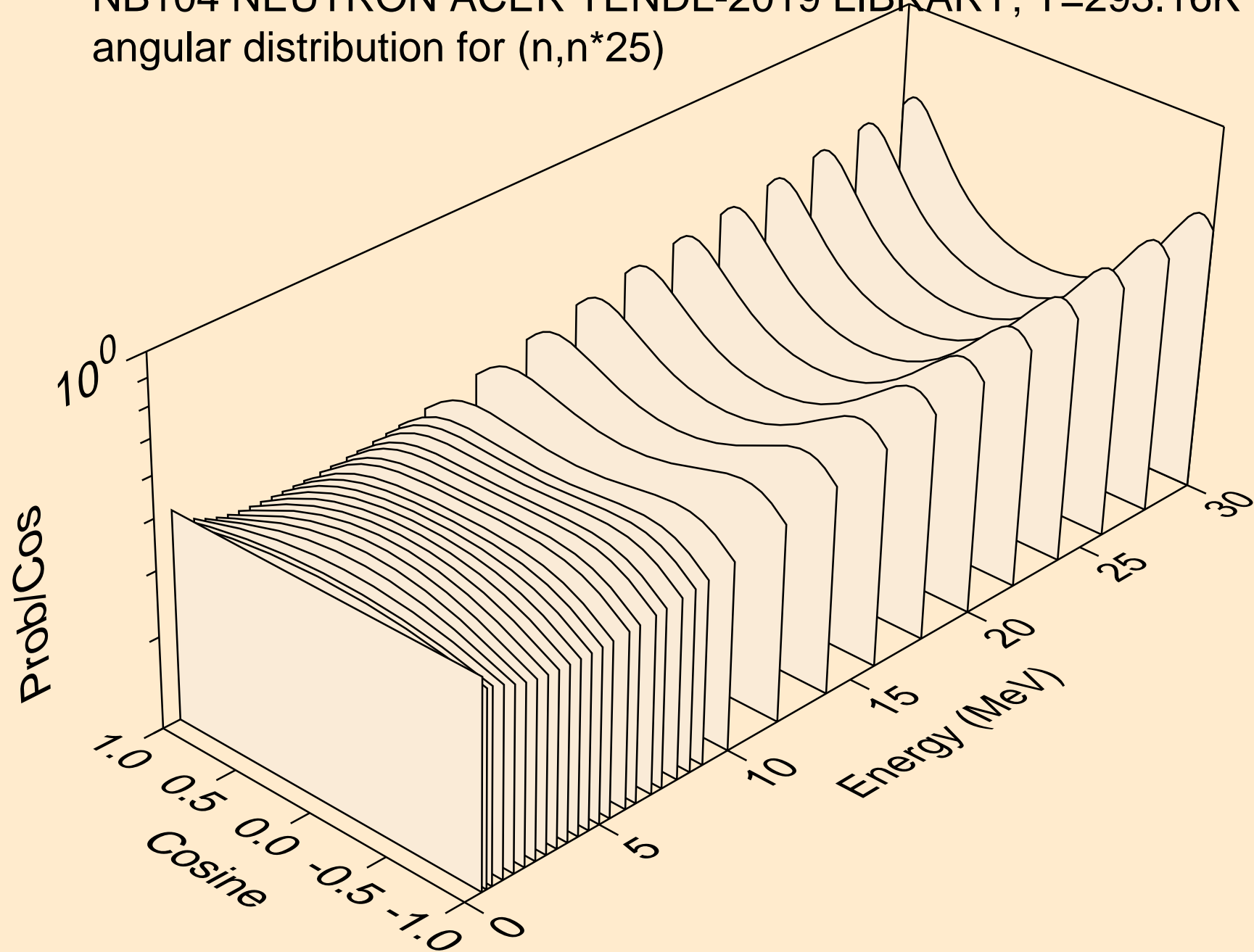
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)

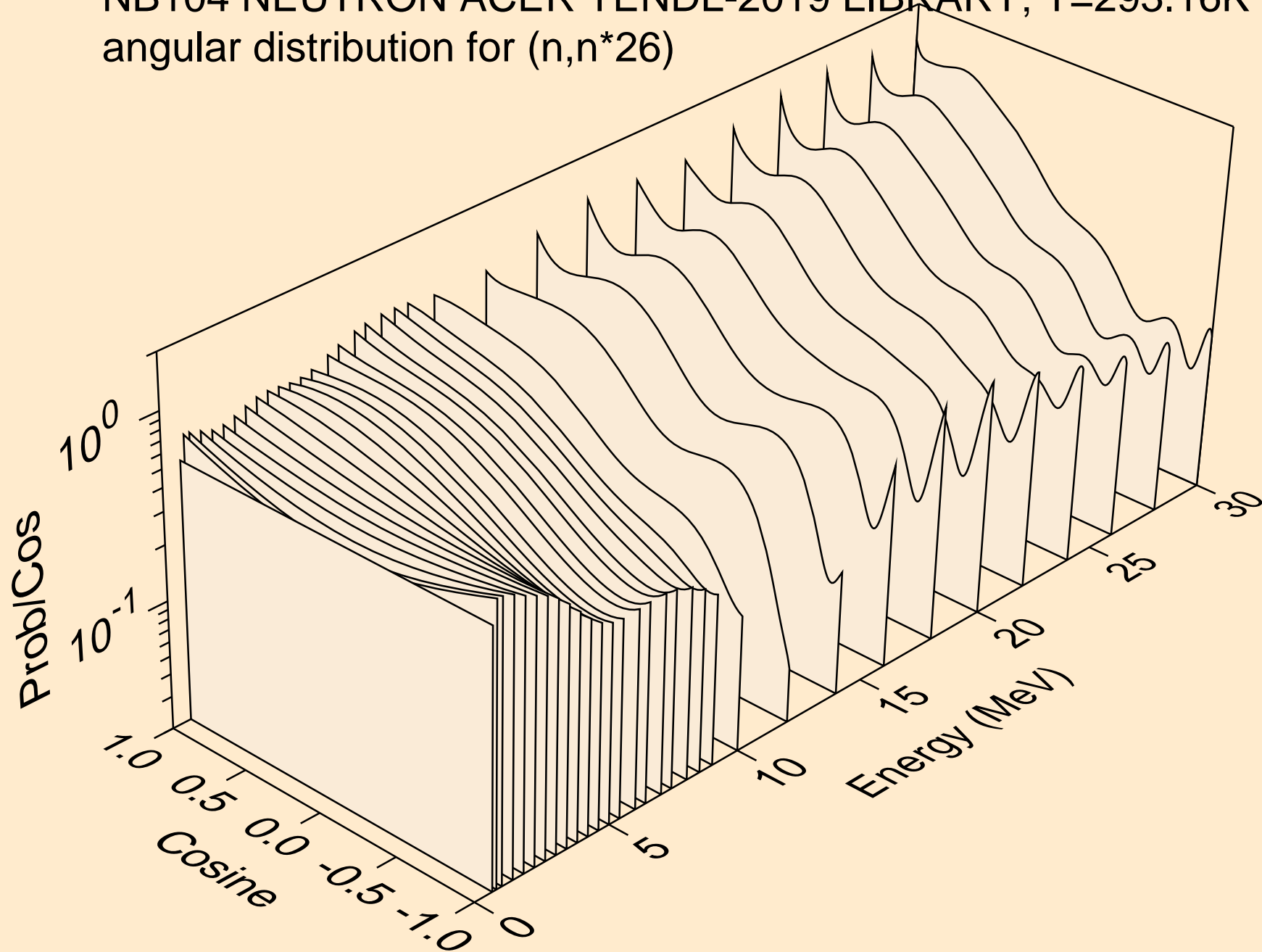


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)

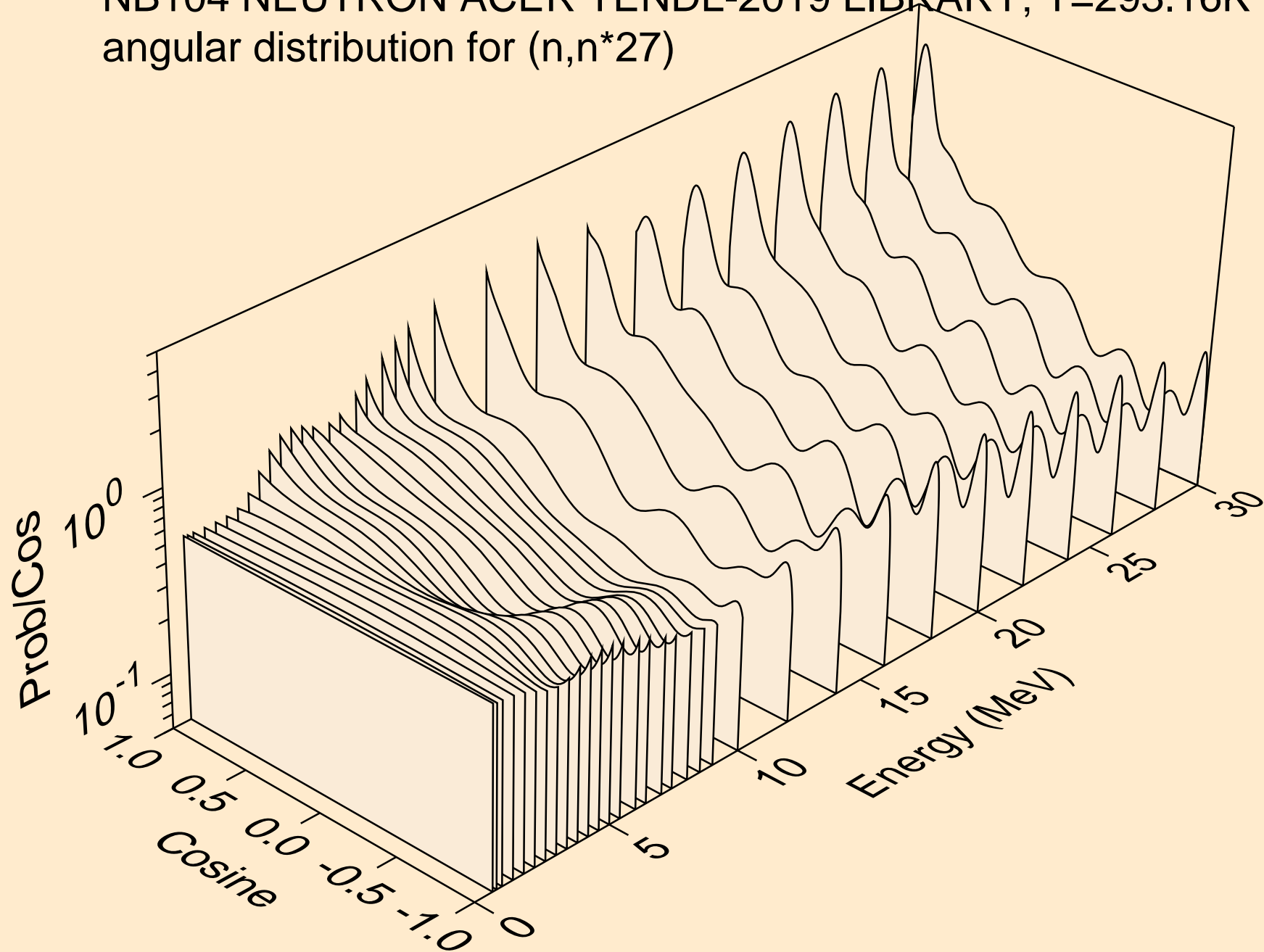




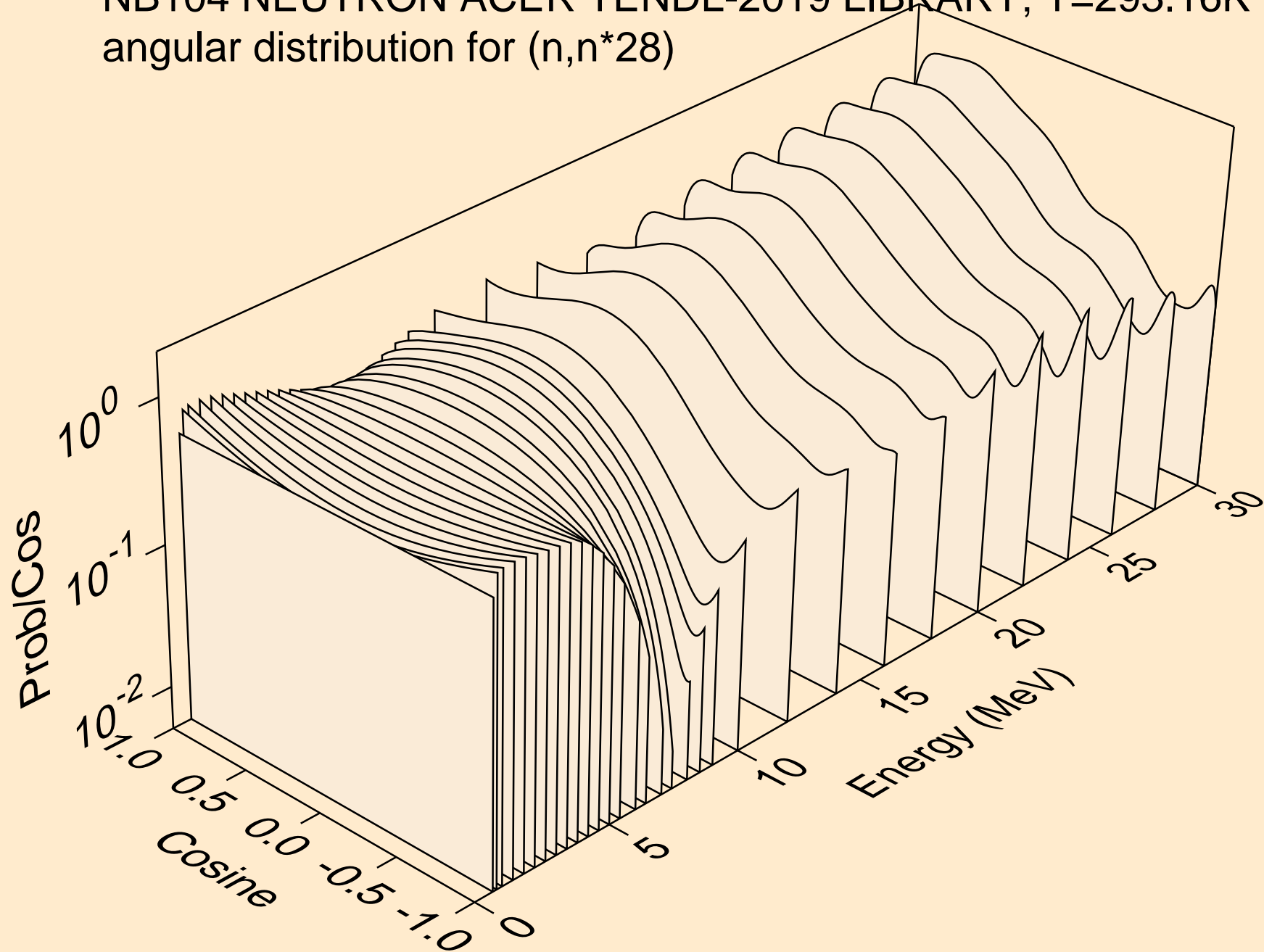
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



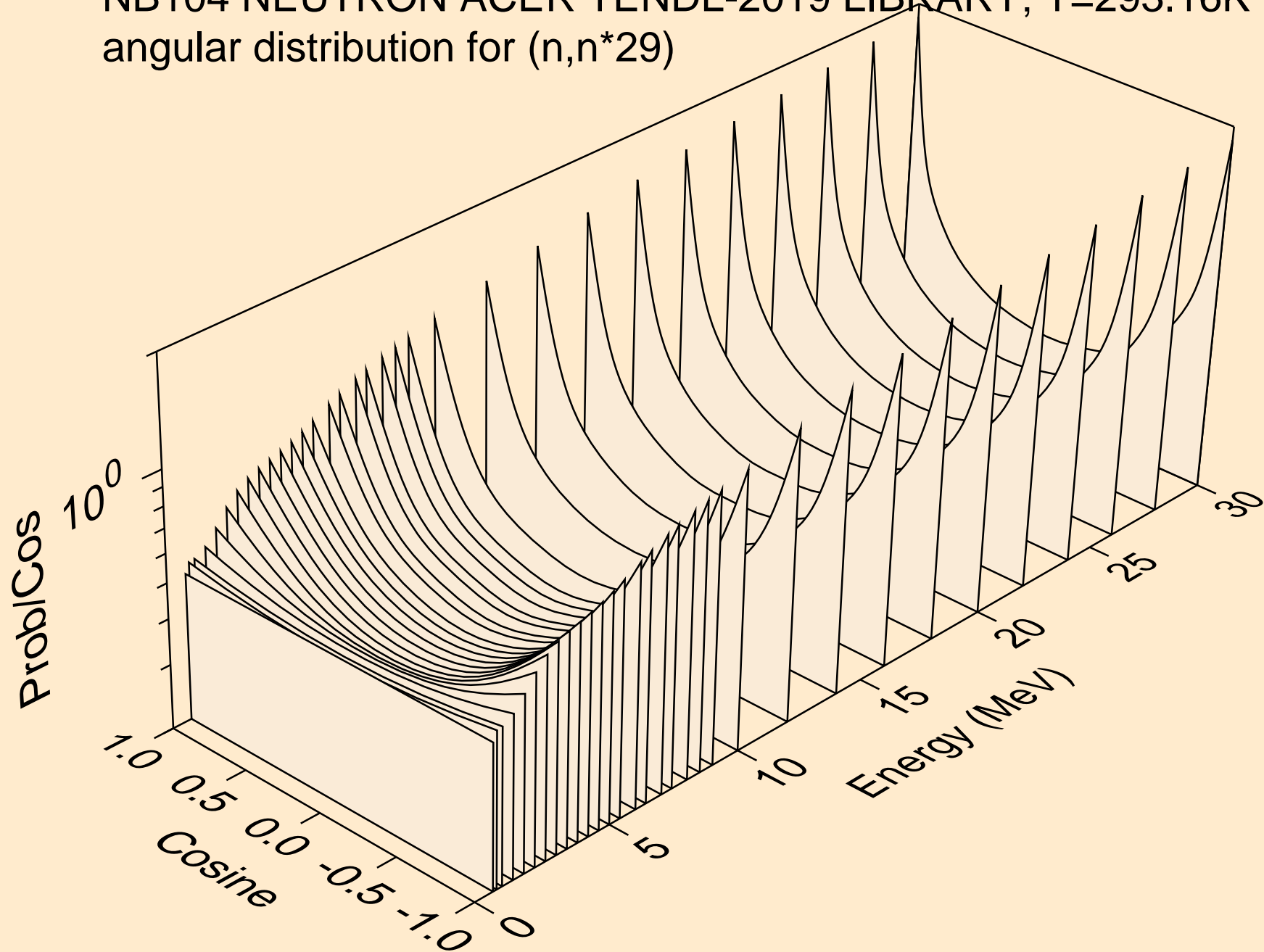
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



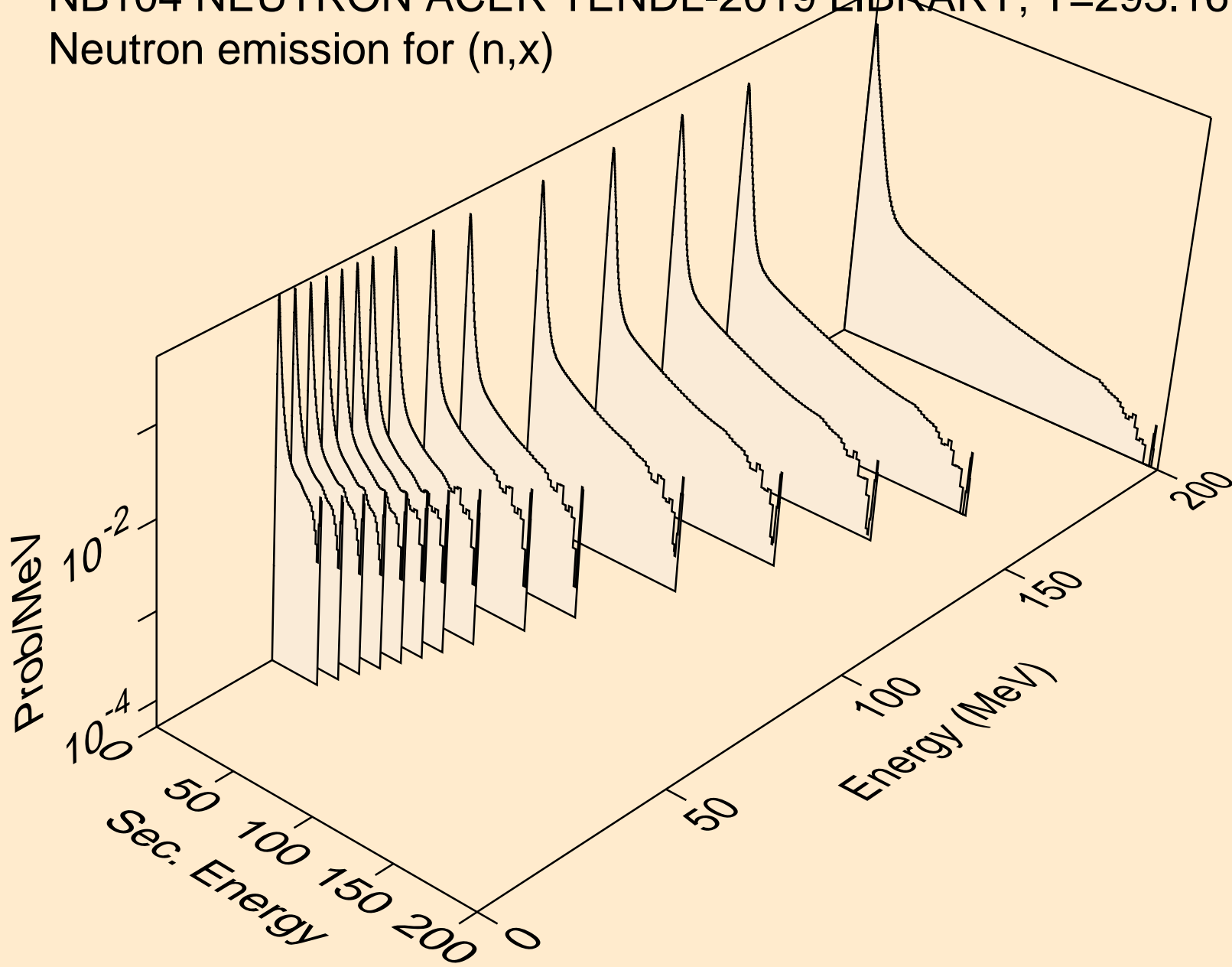
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)



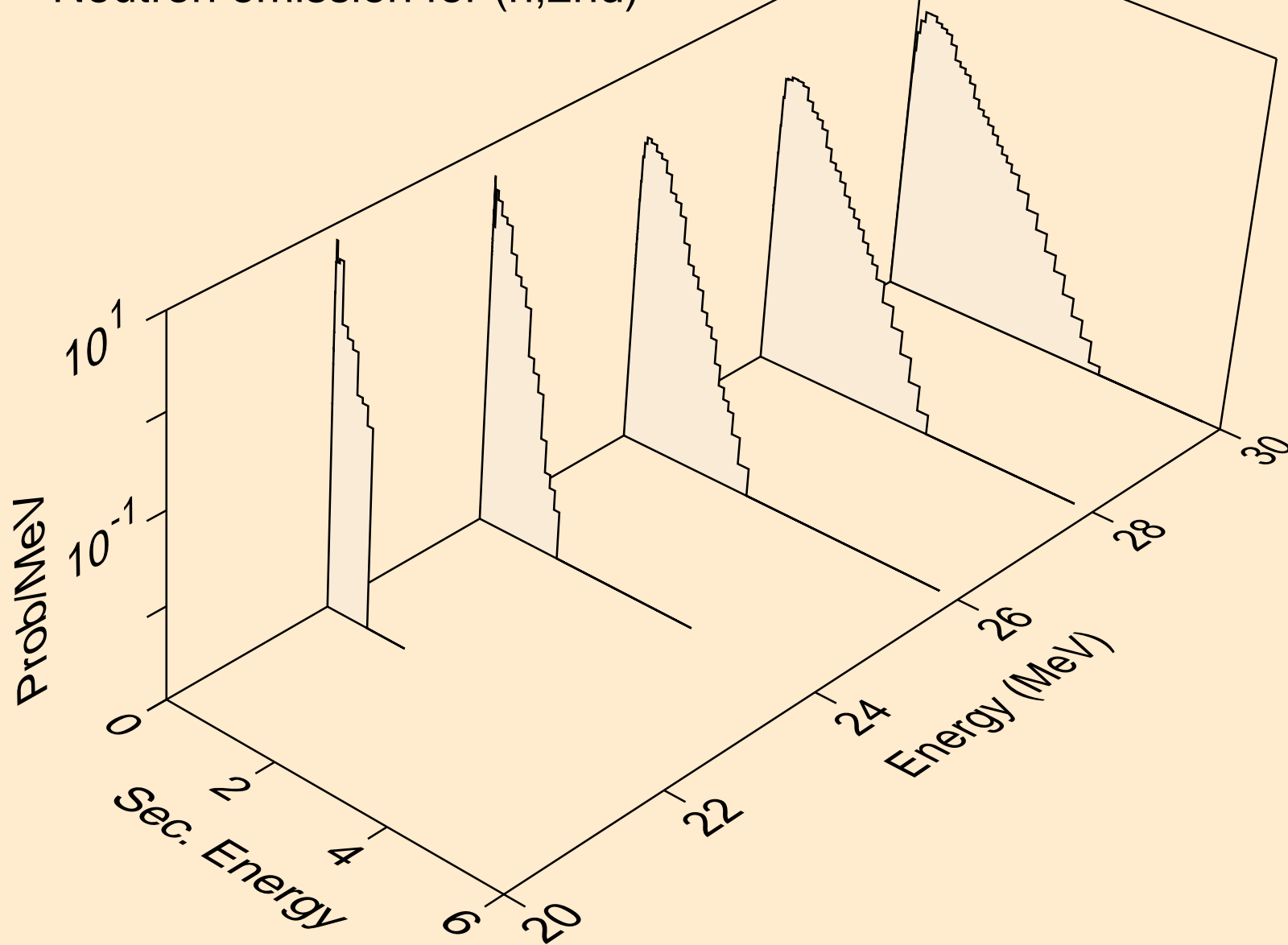
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



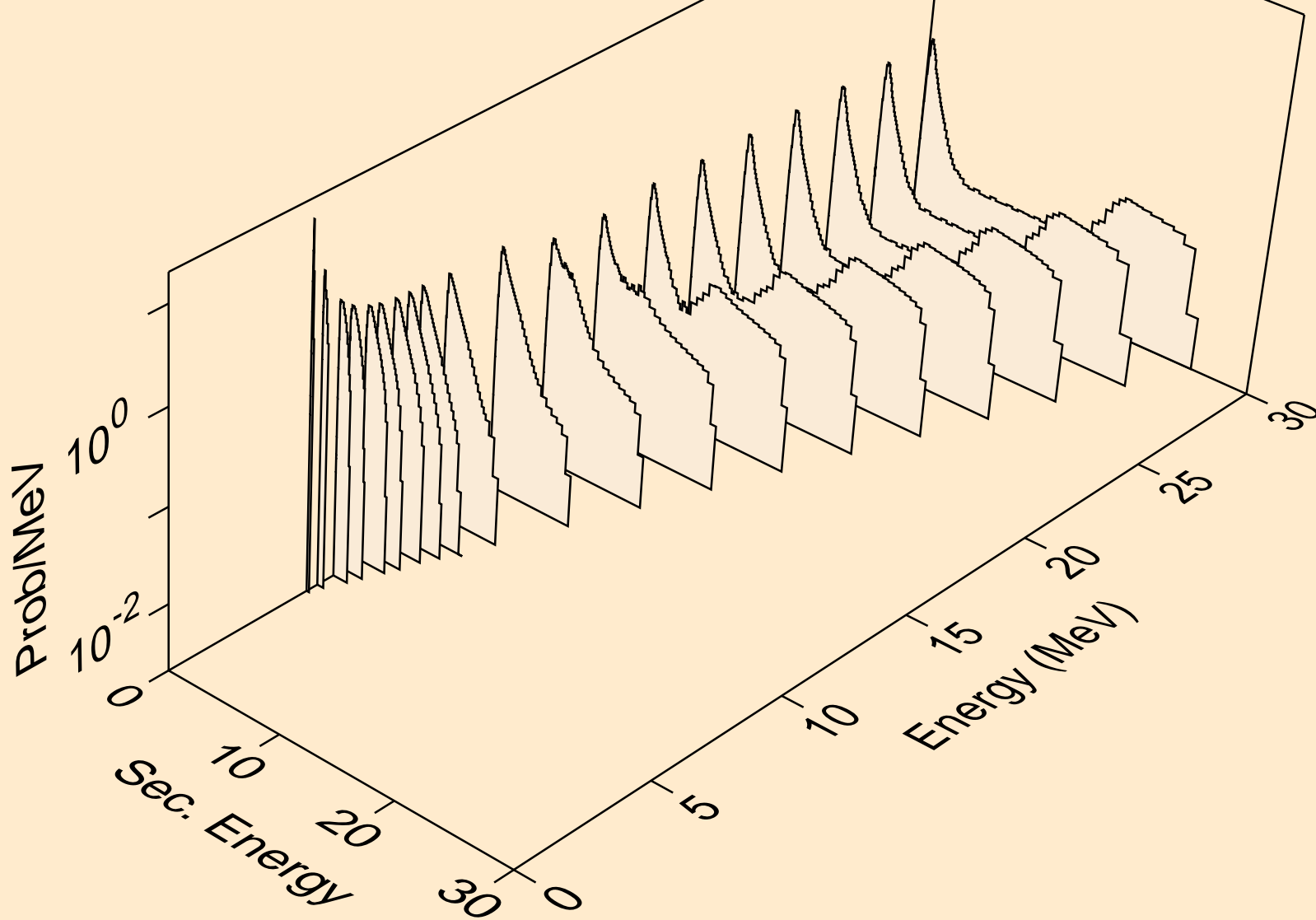
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



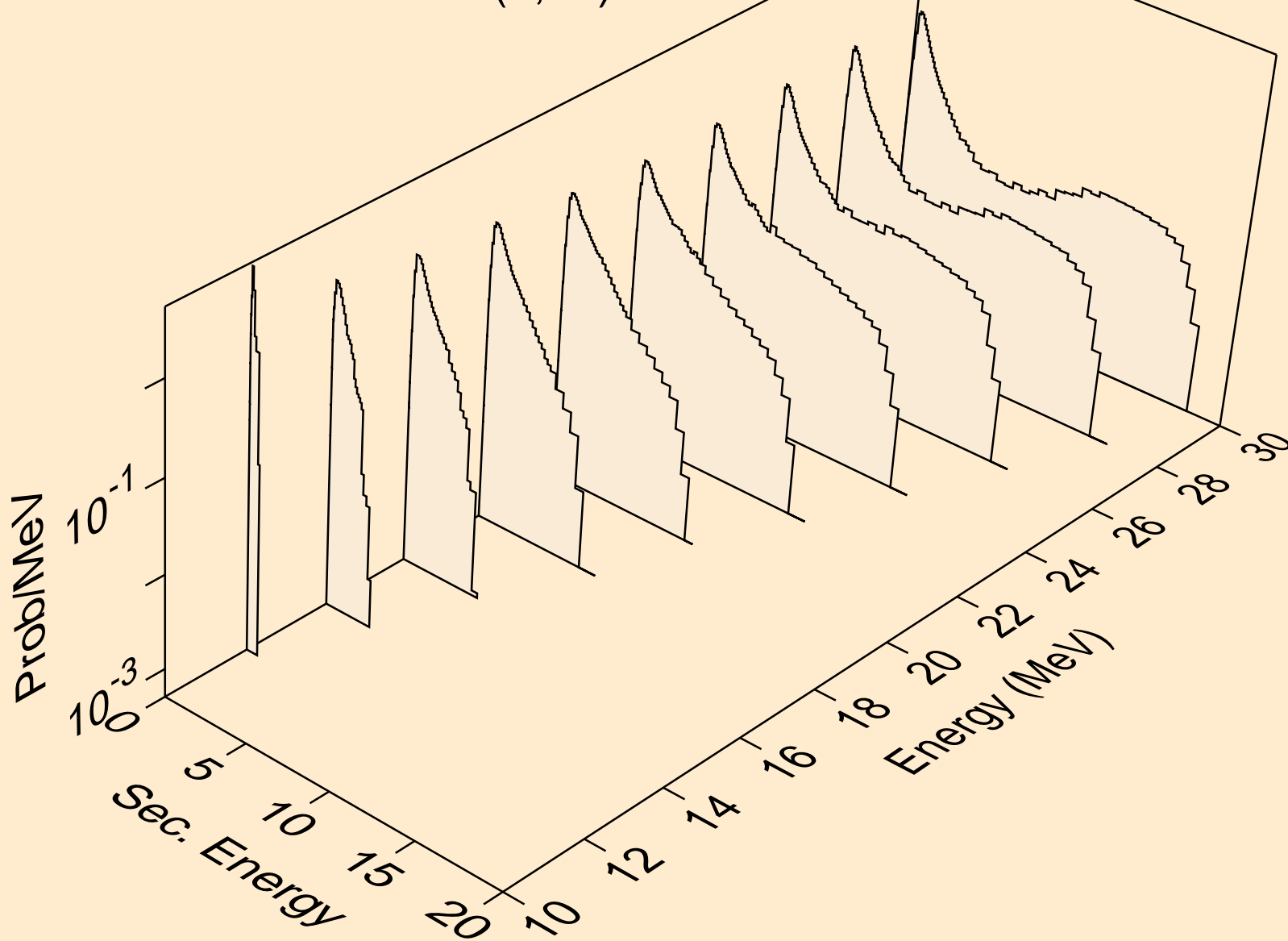
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

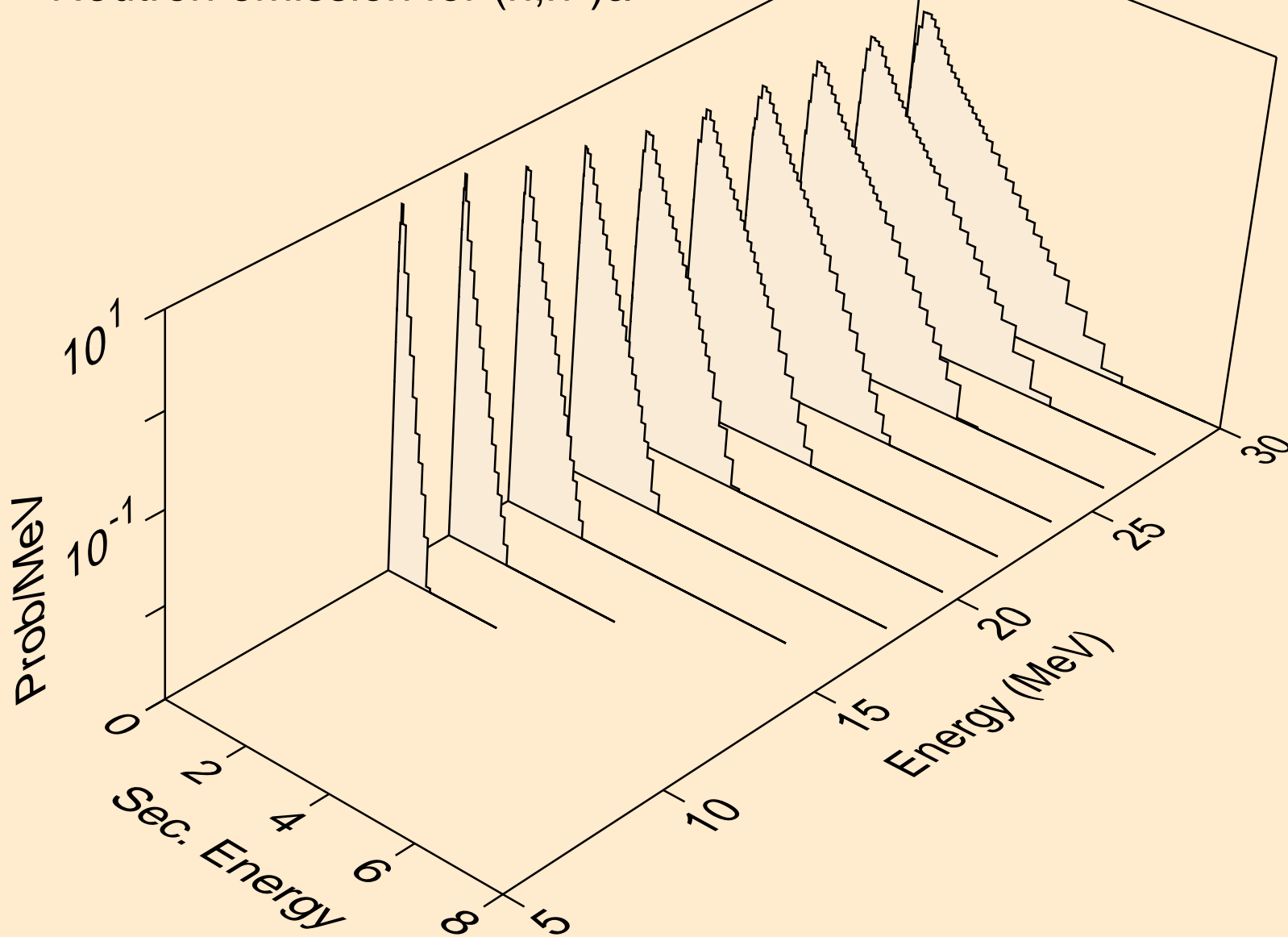


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

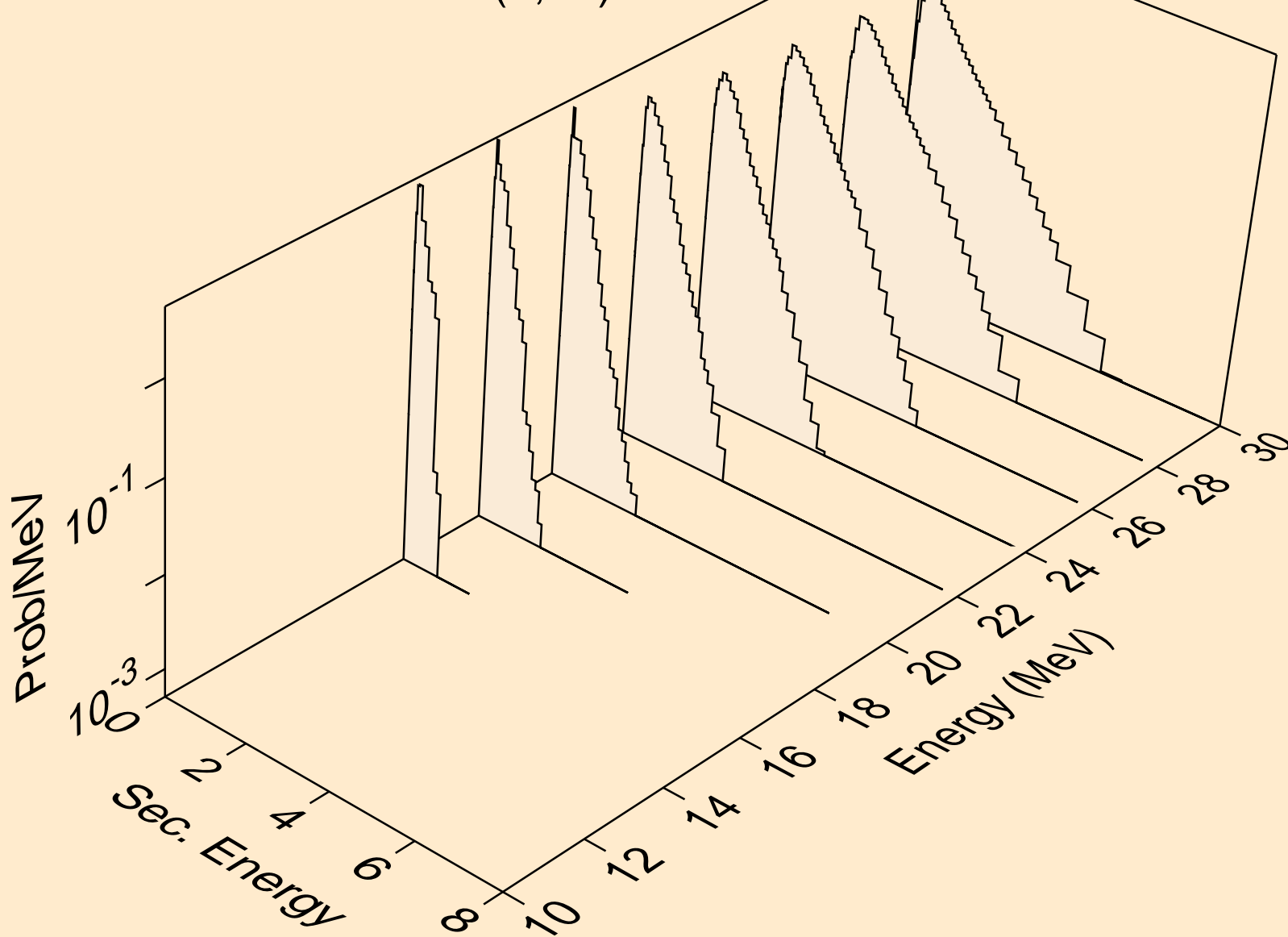




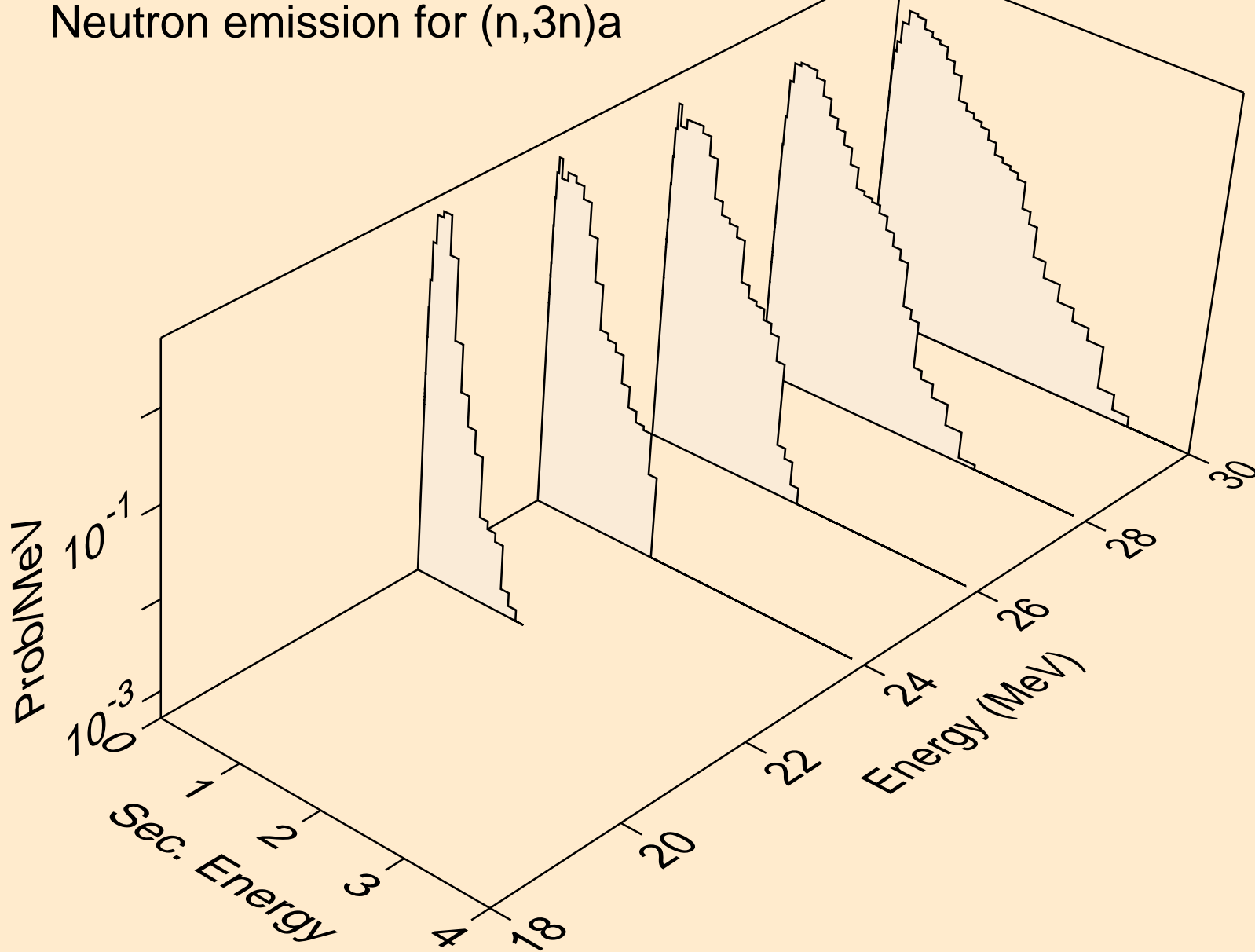
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



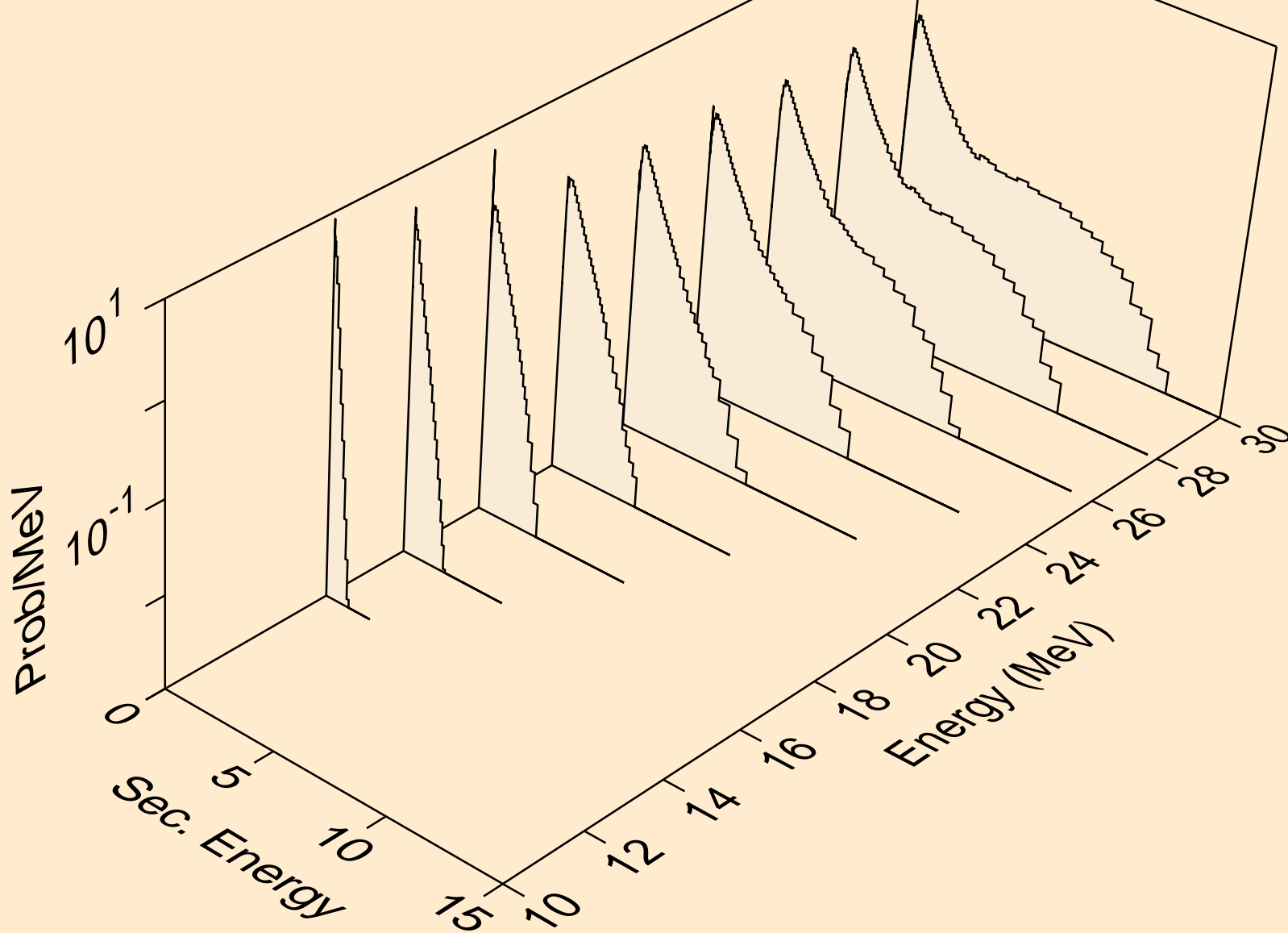
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



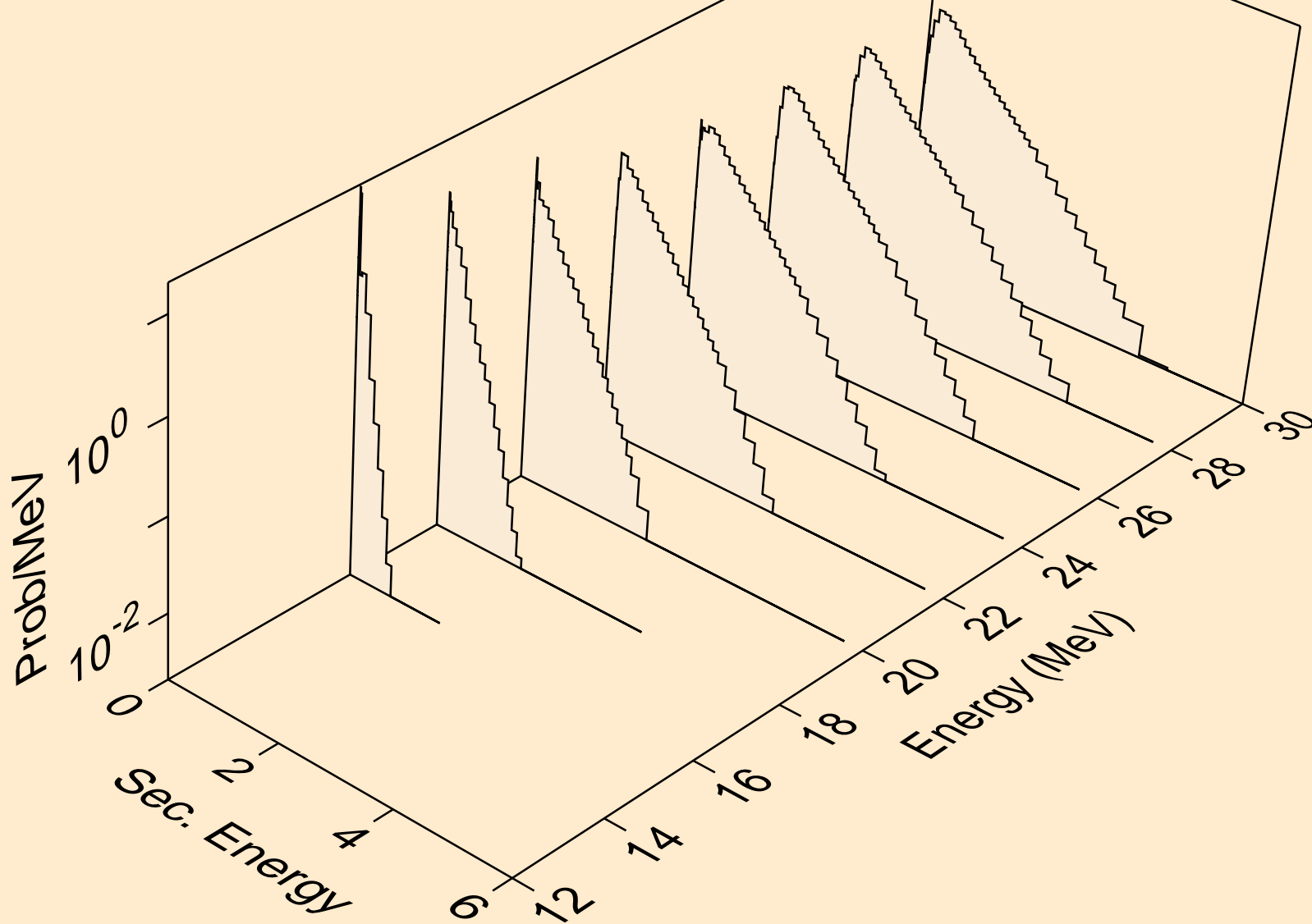
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



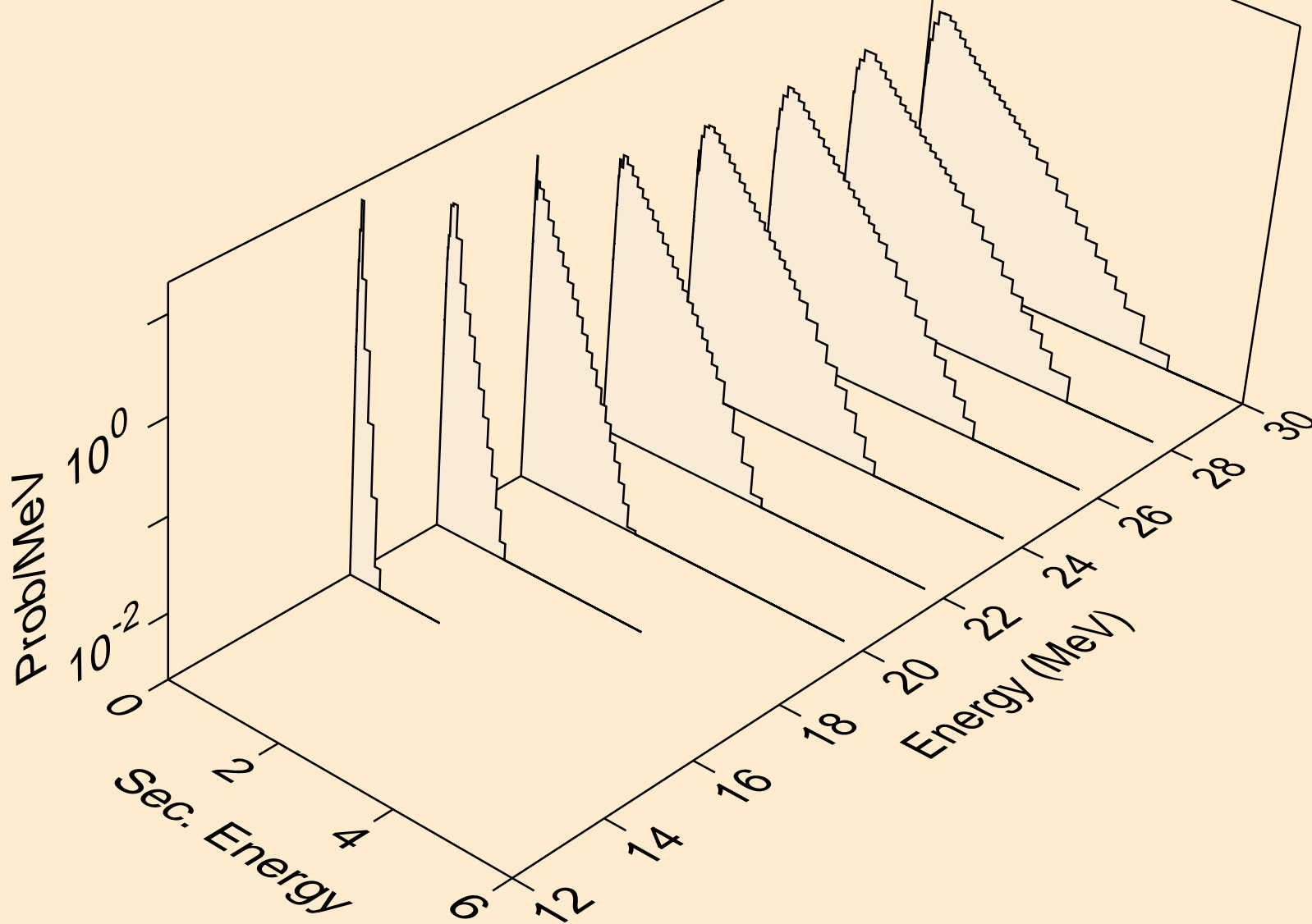
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



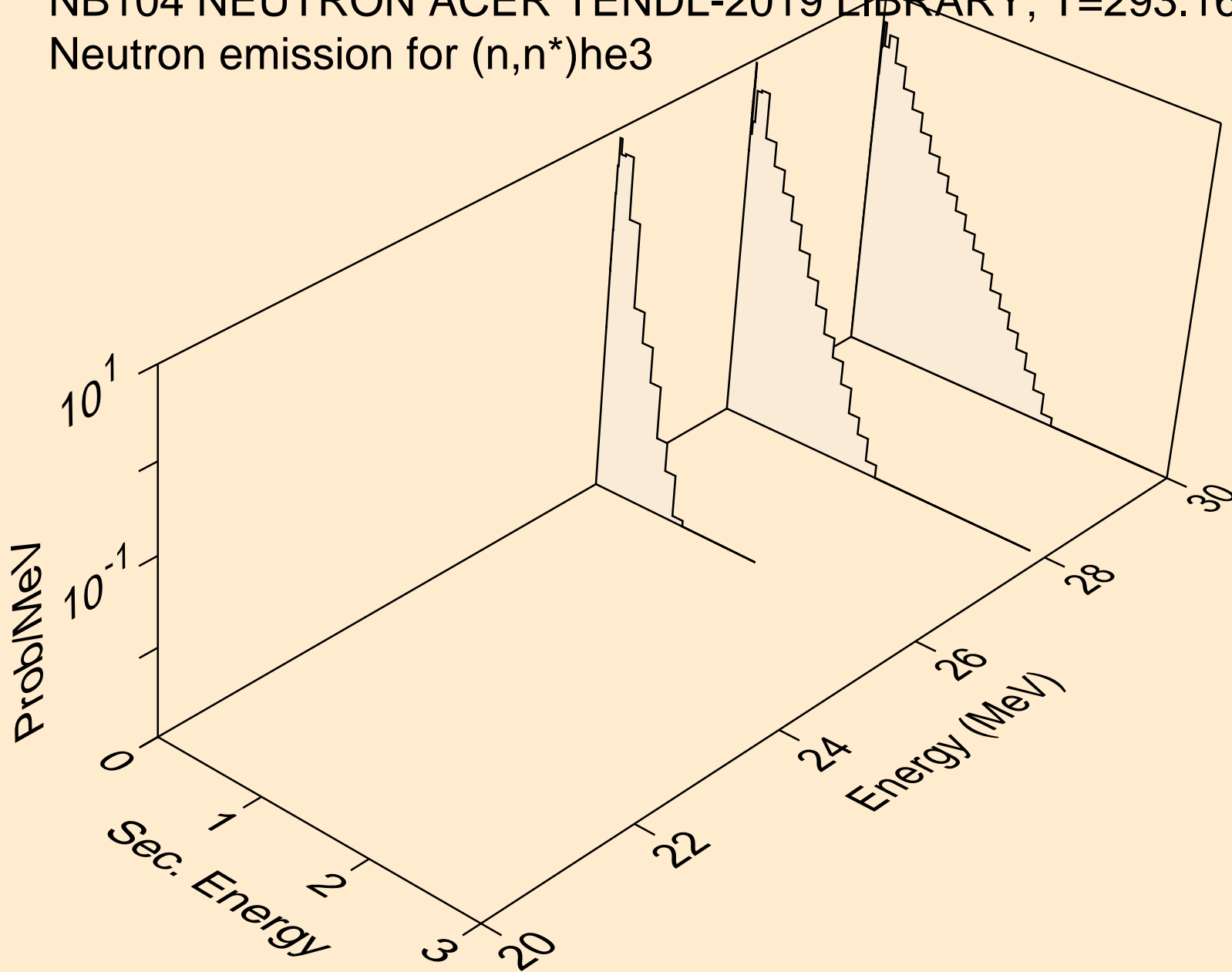
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



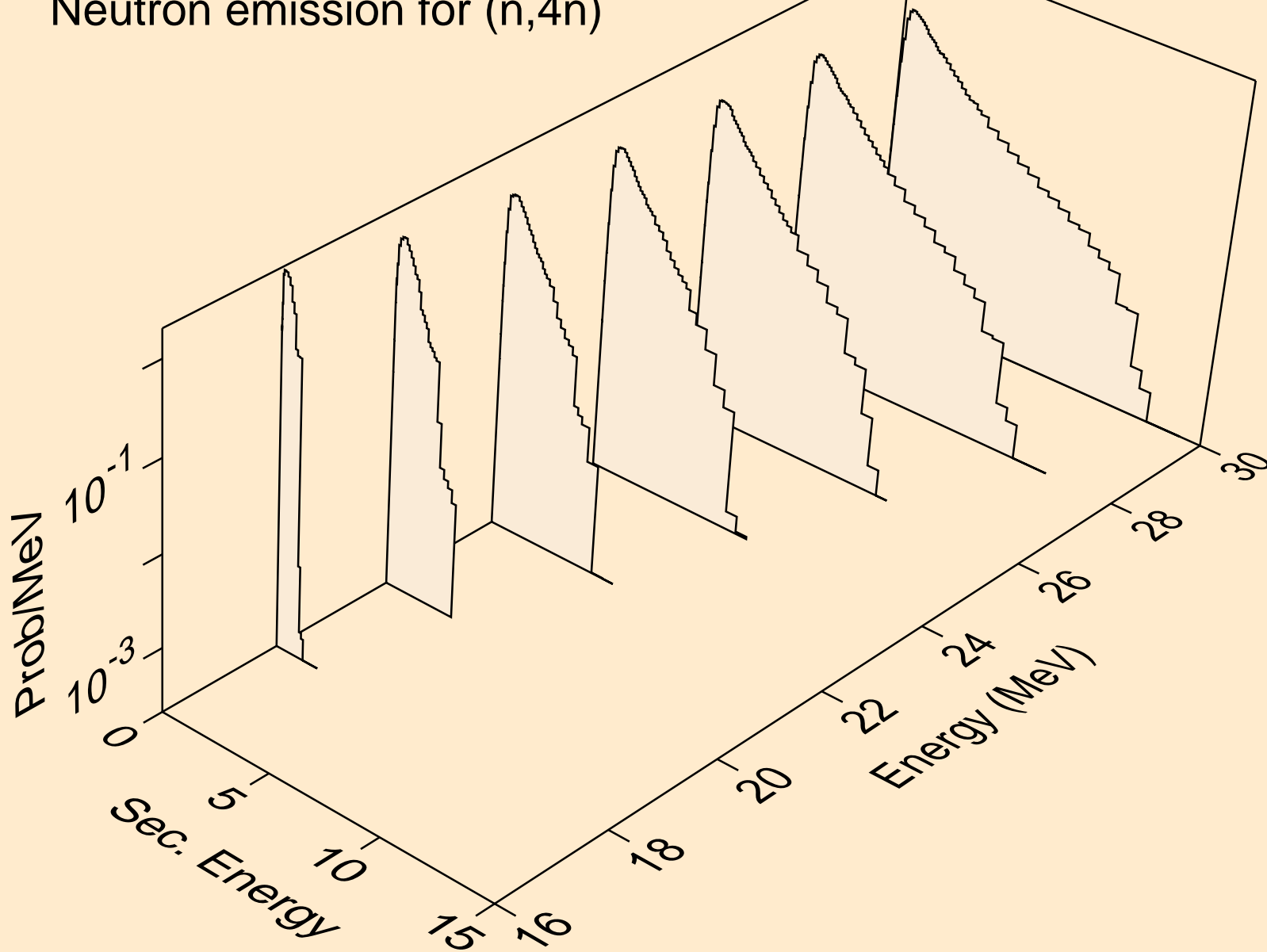
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

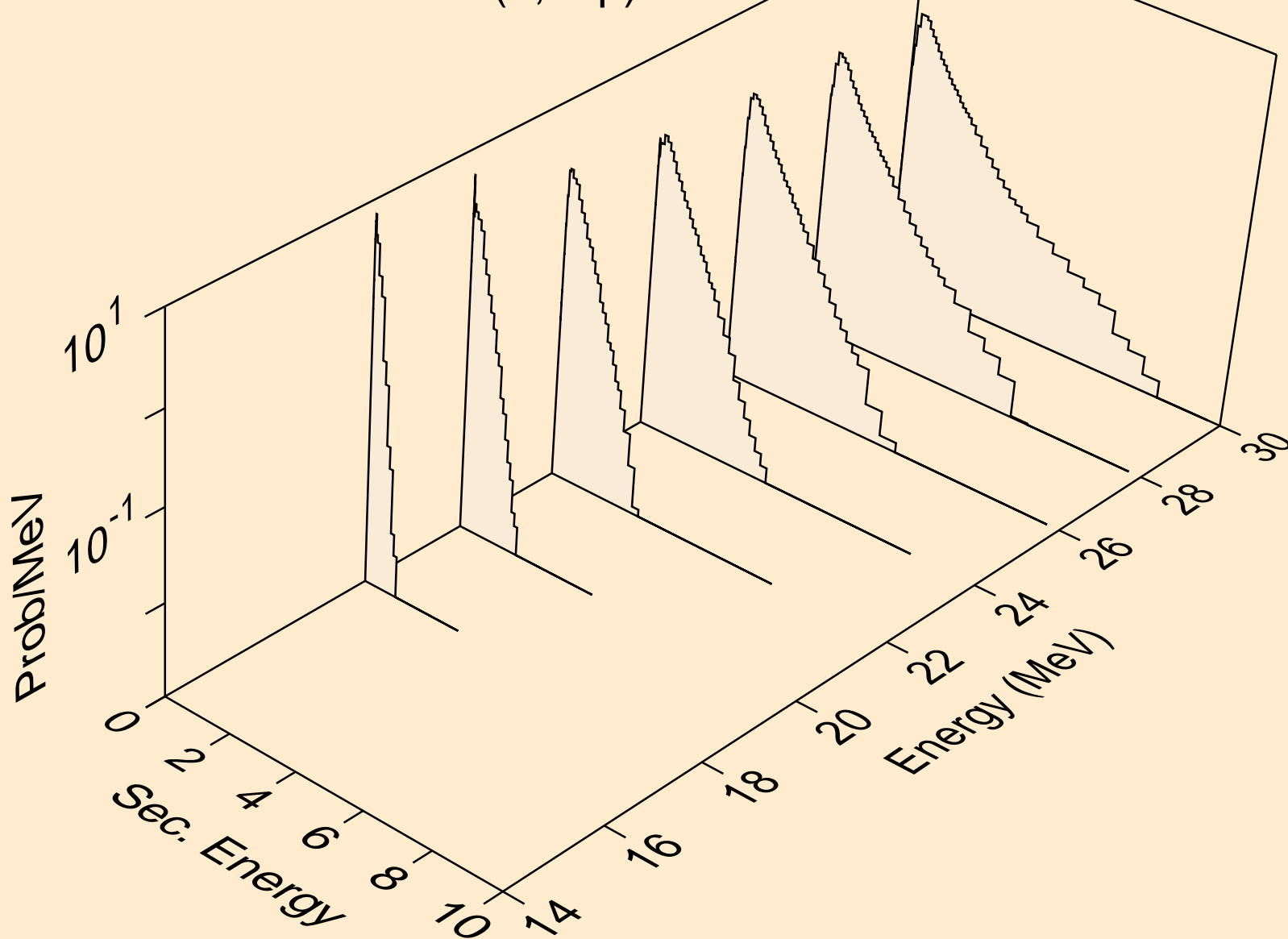


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)

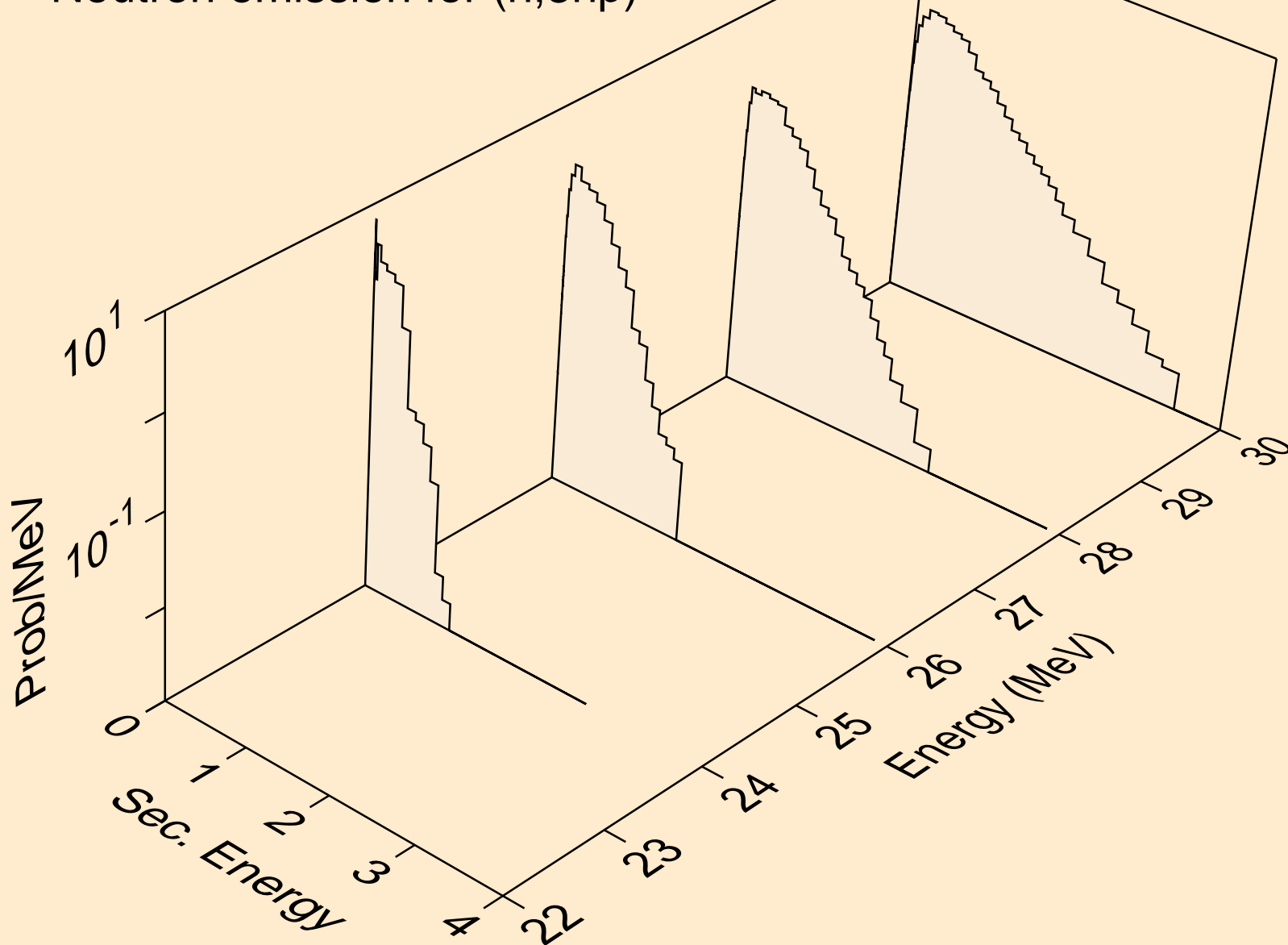




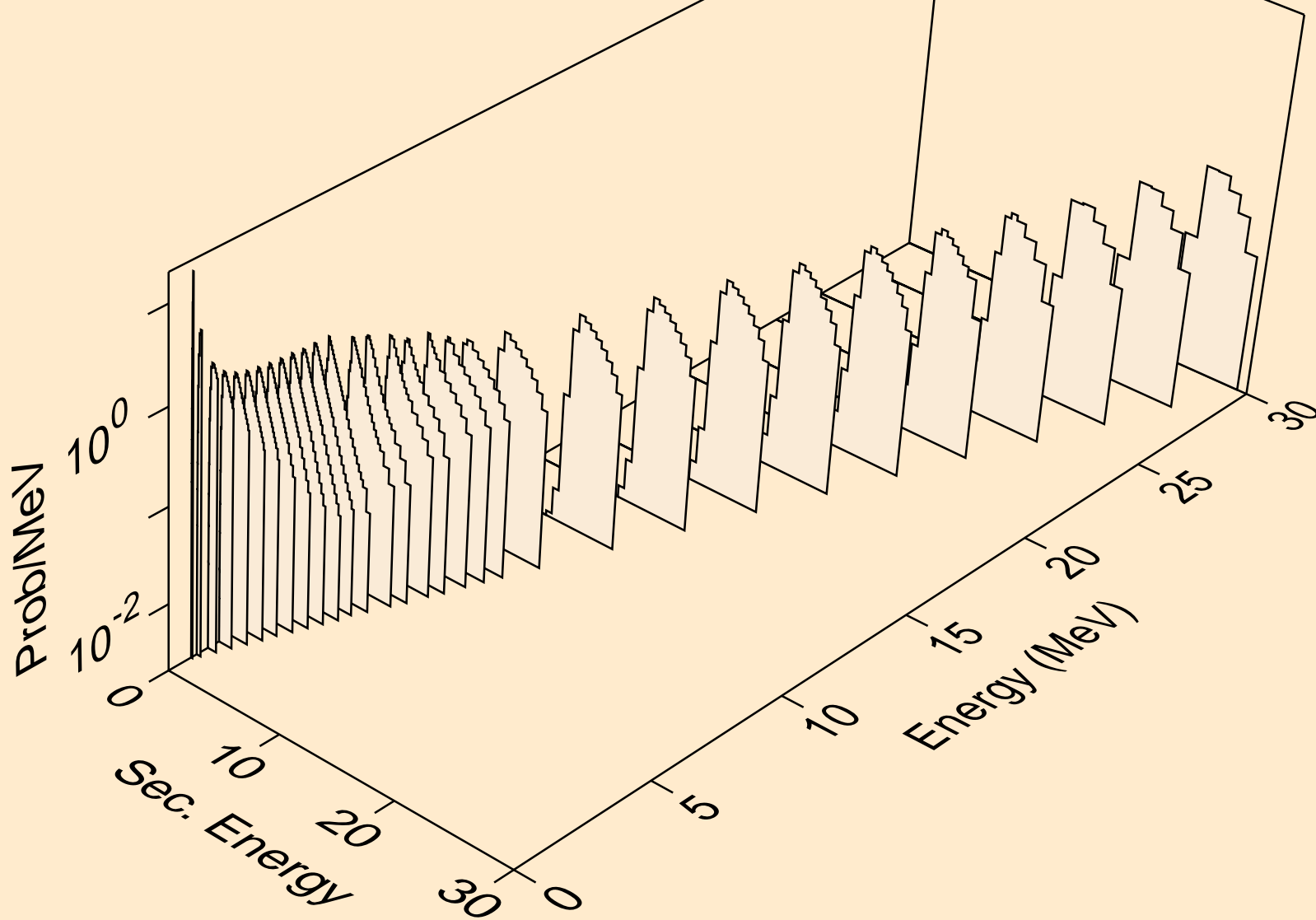
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



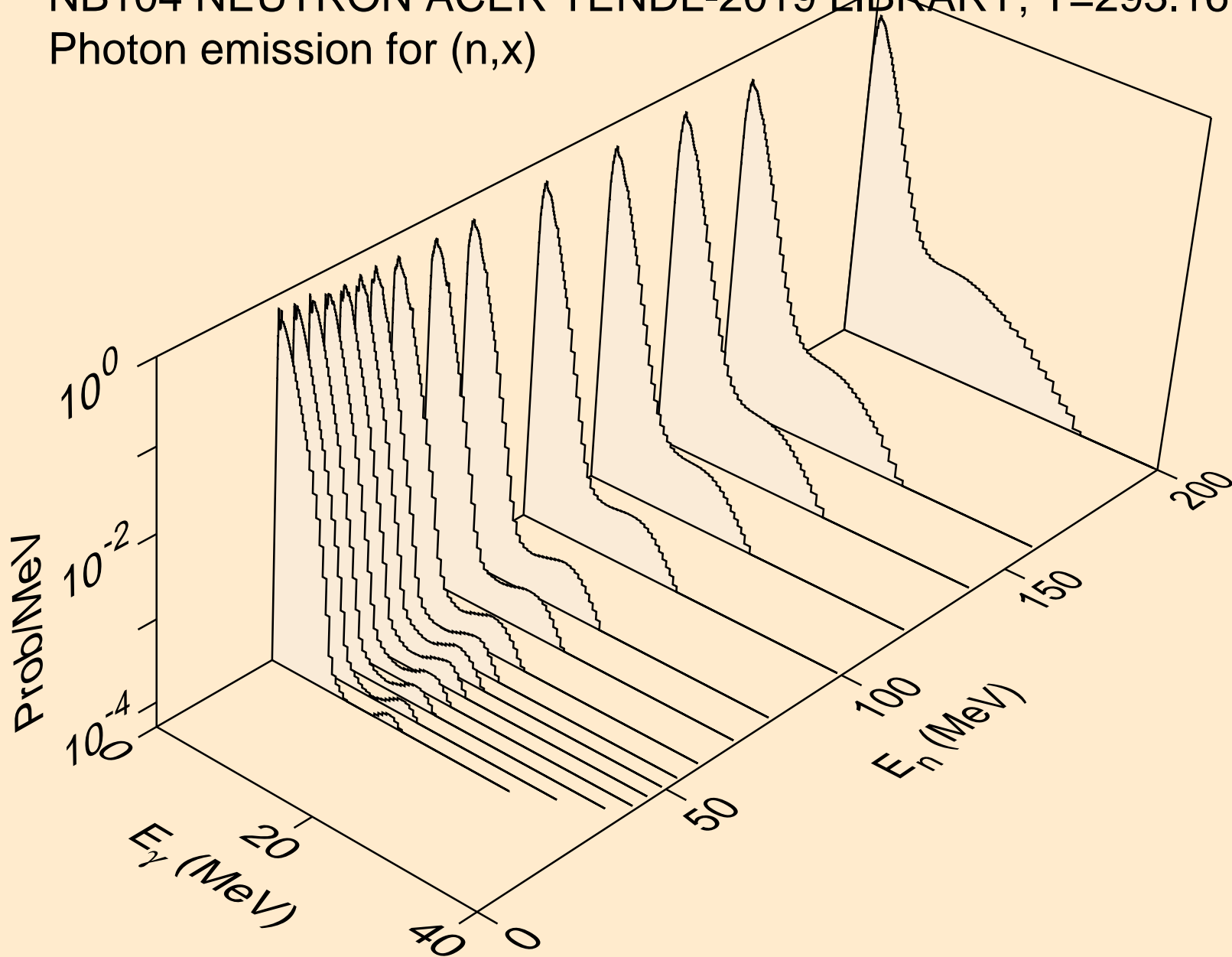
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



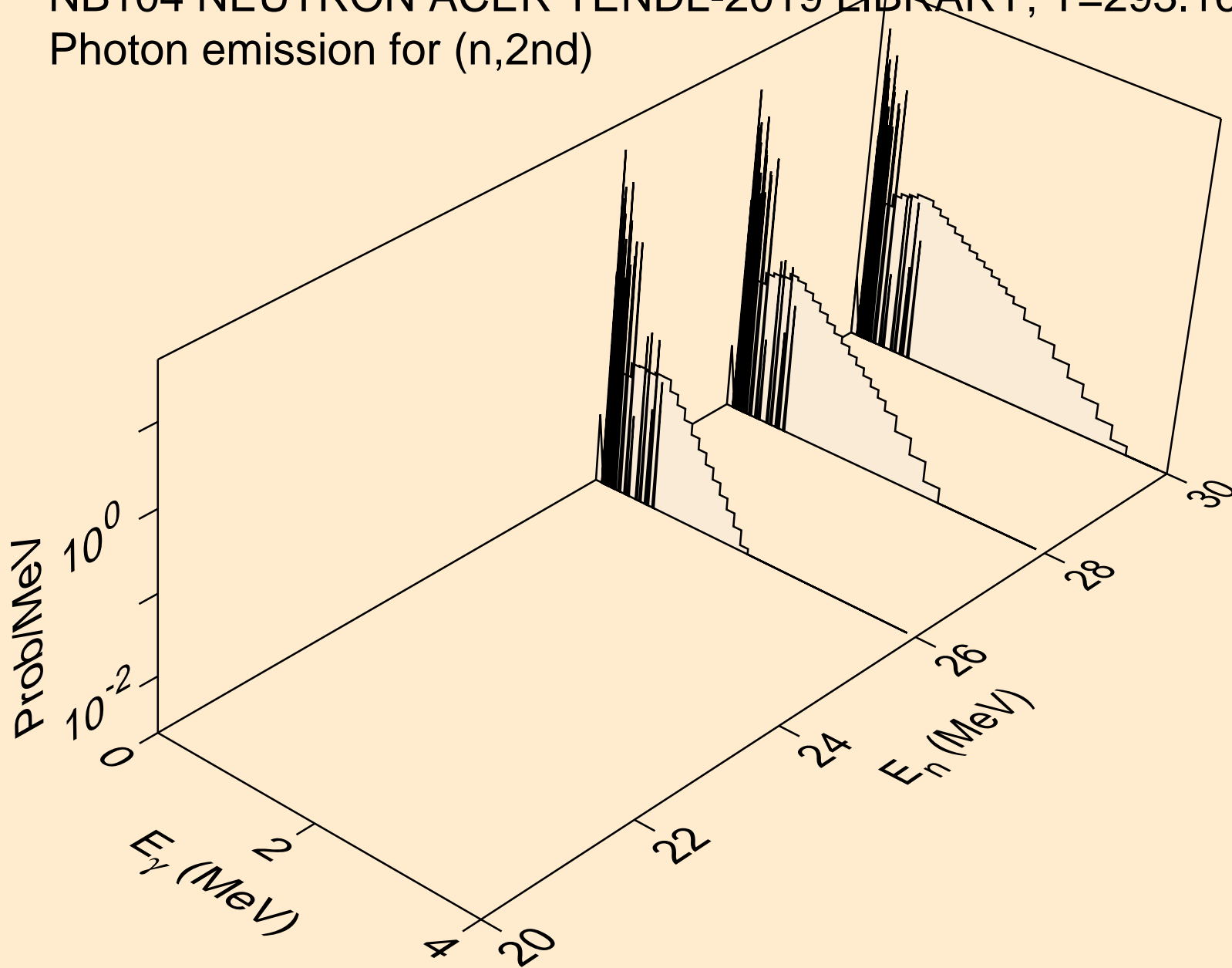
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



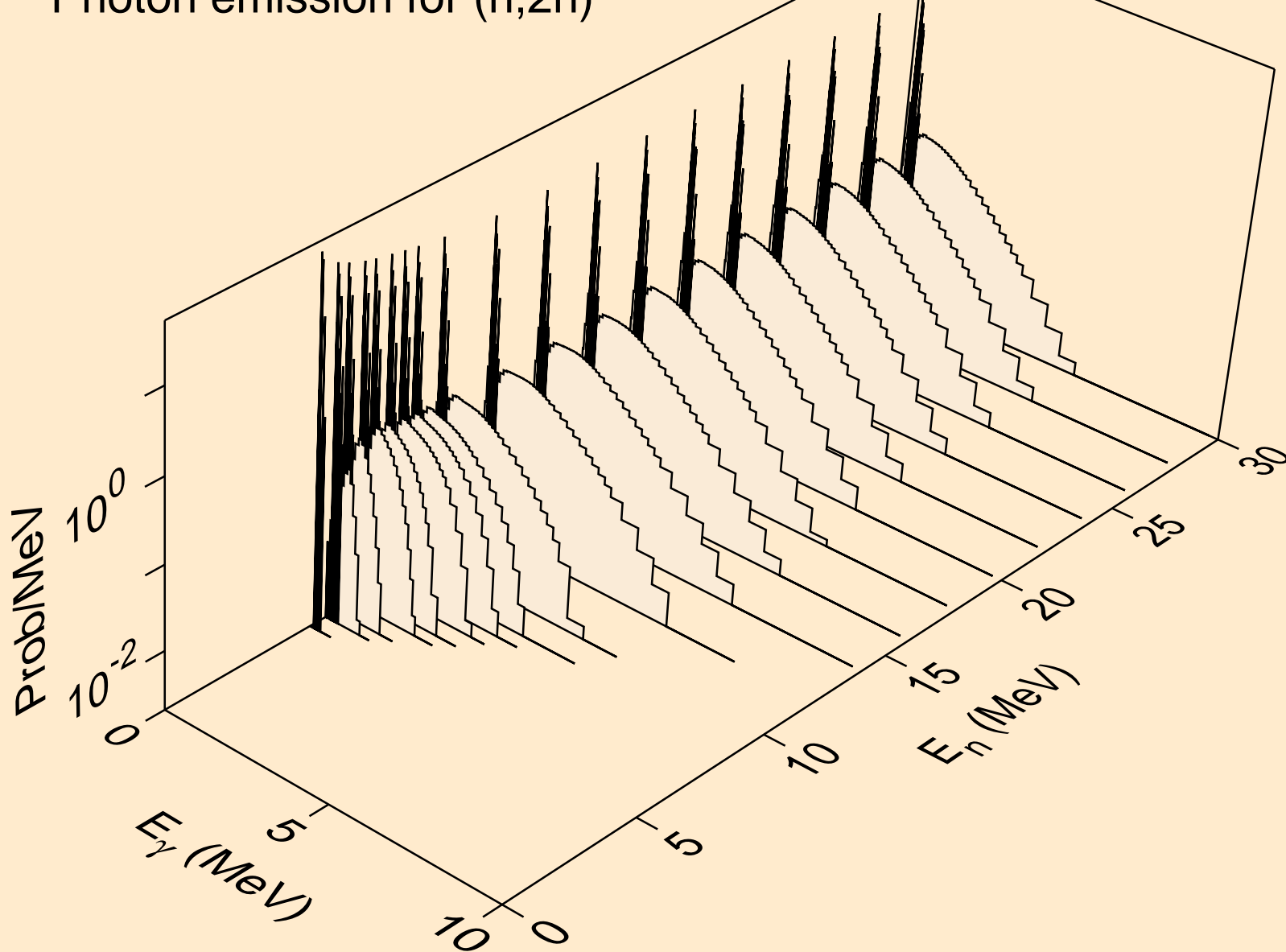
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



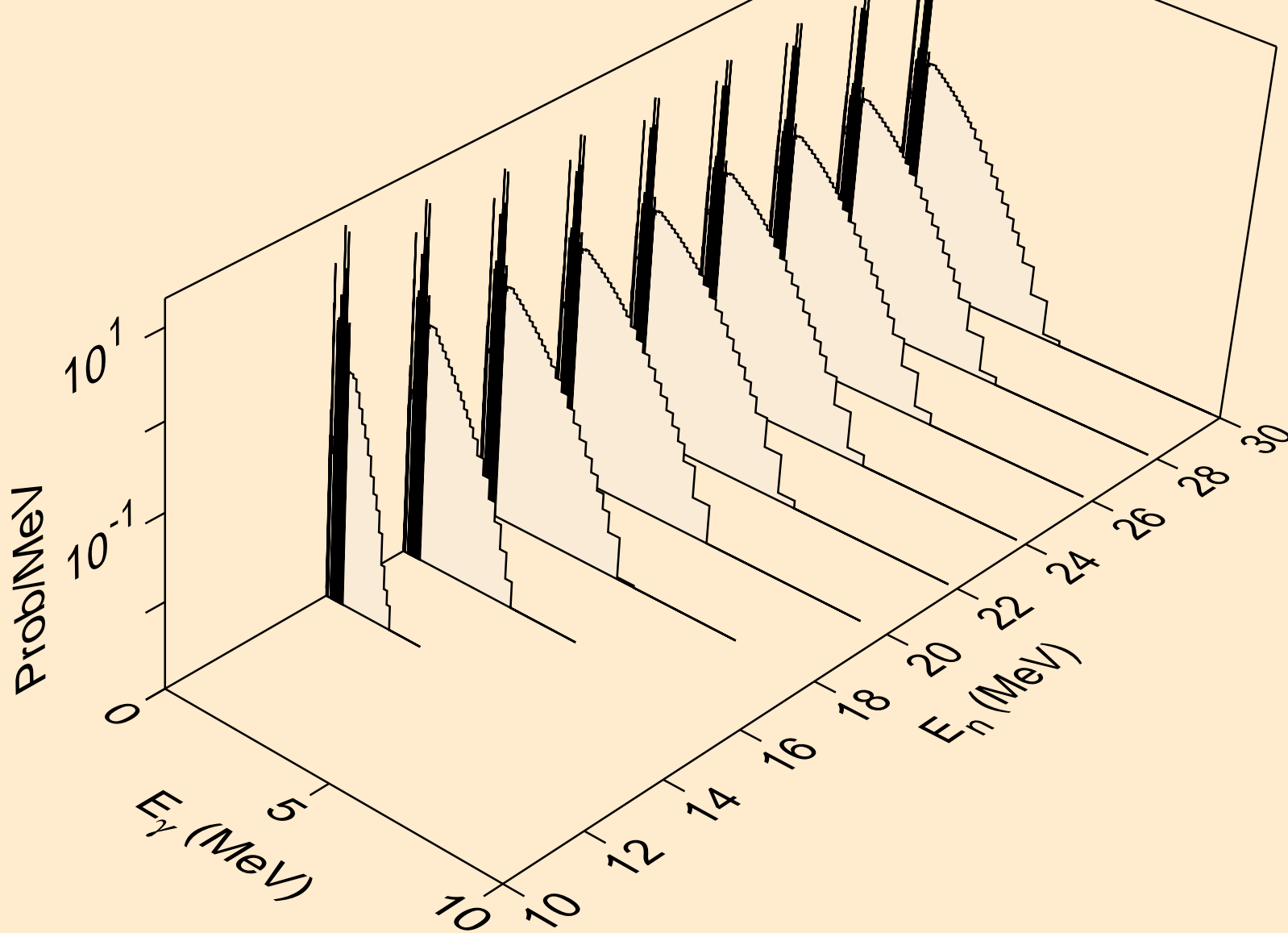
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



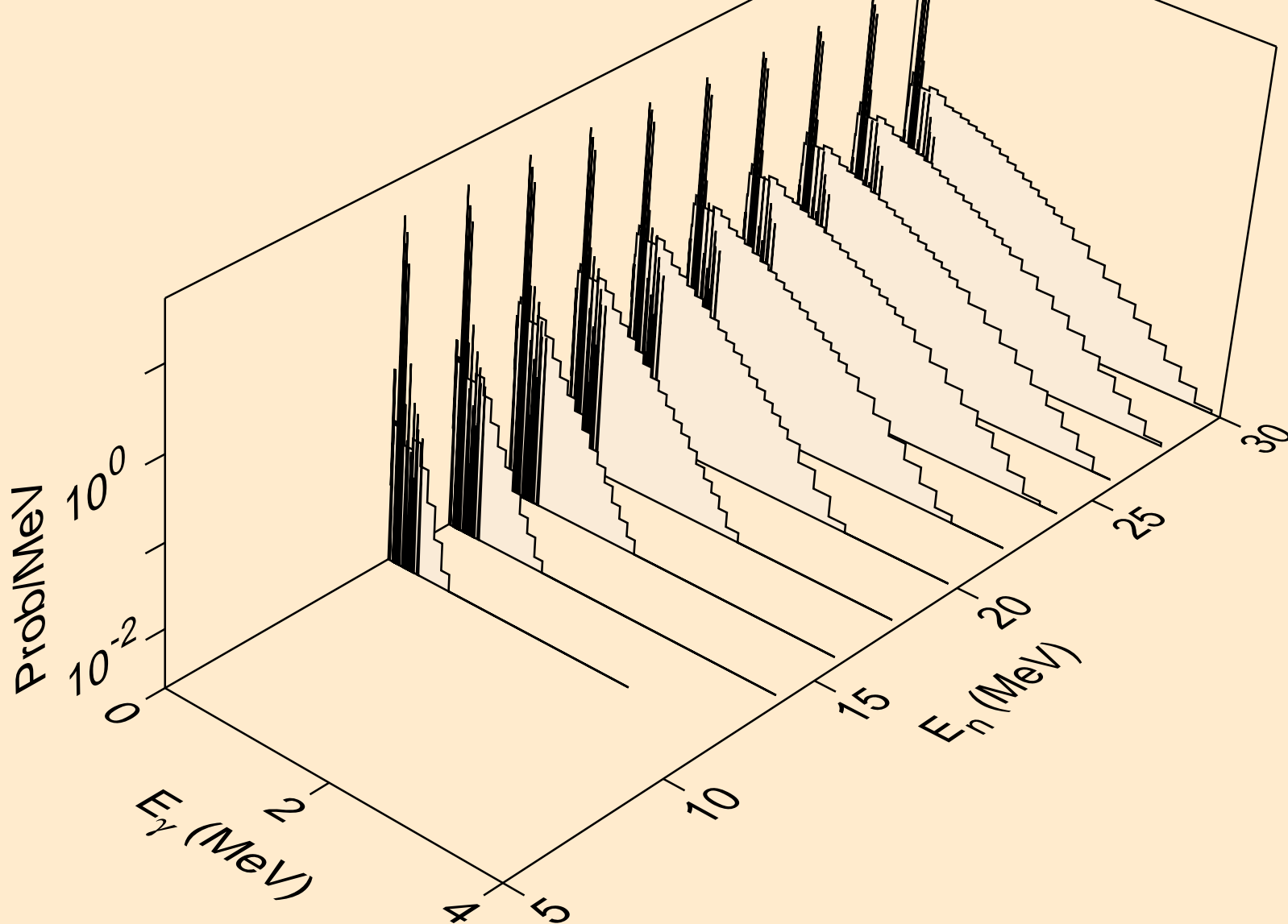
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)

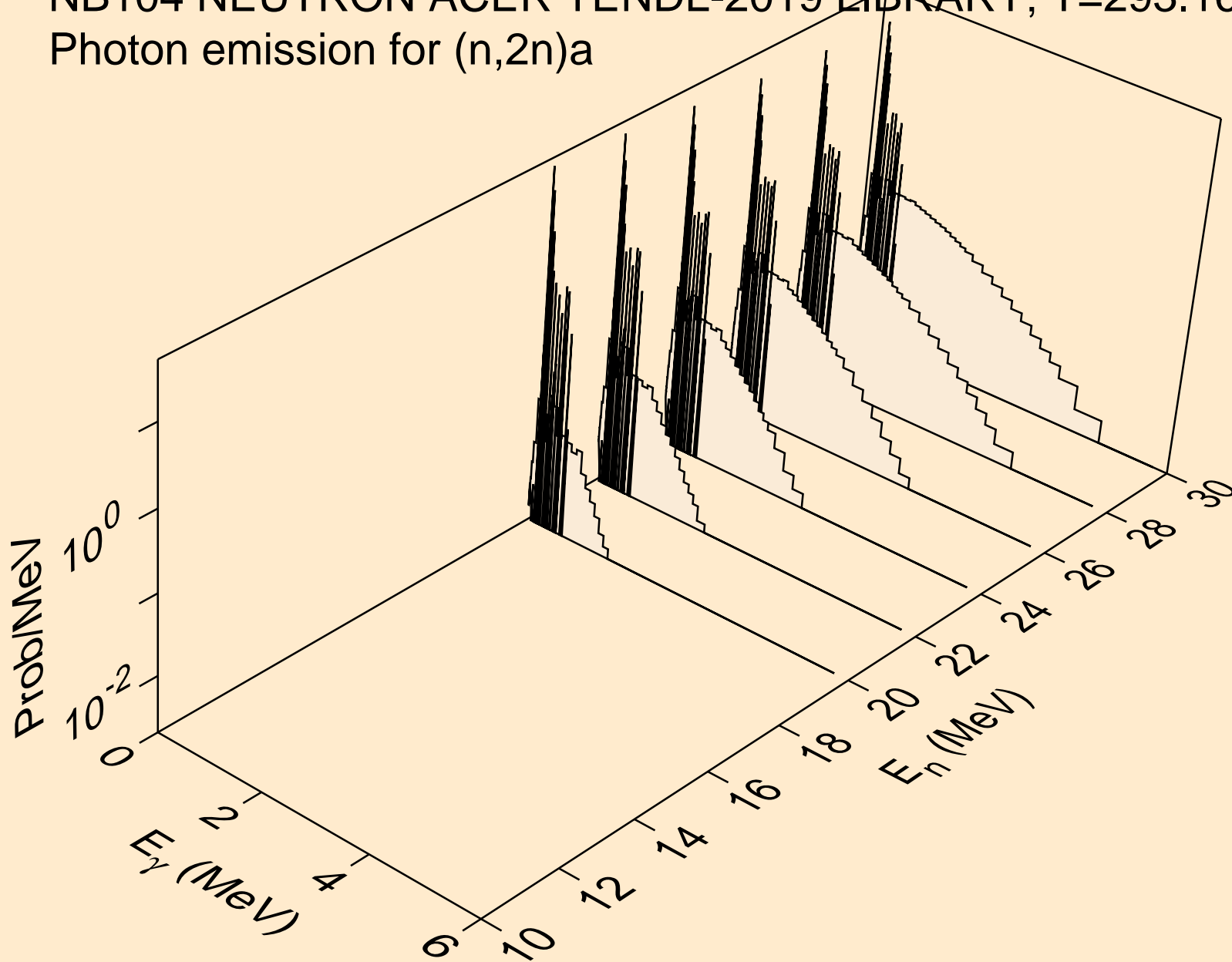


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

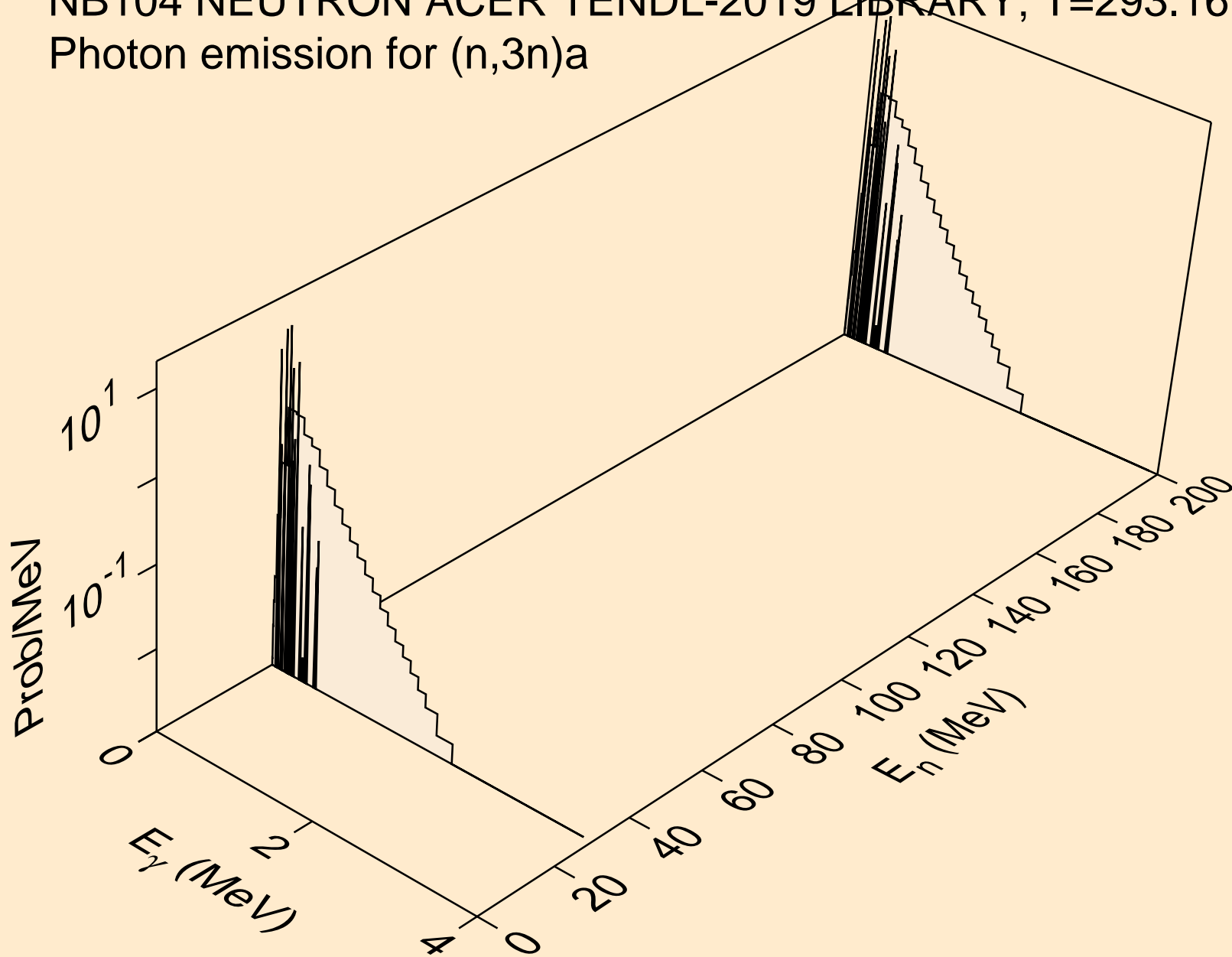




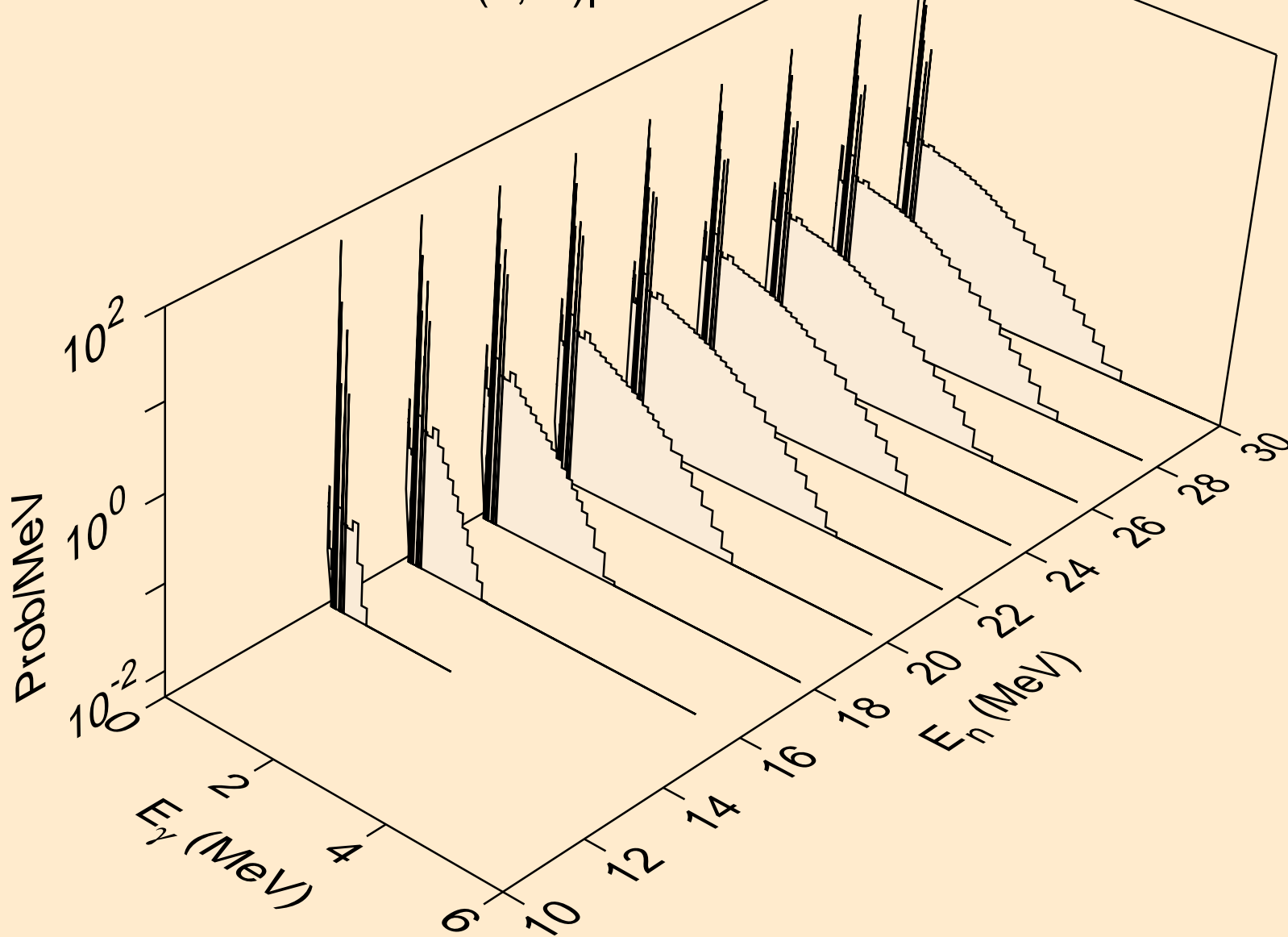
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



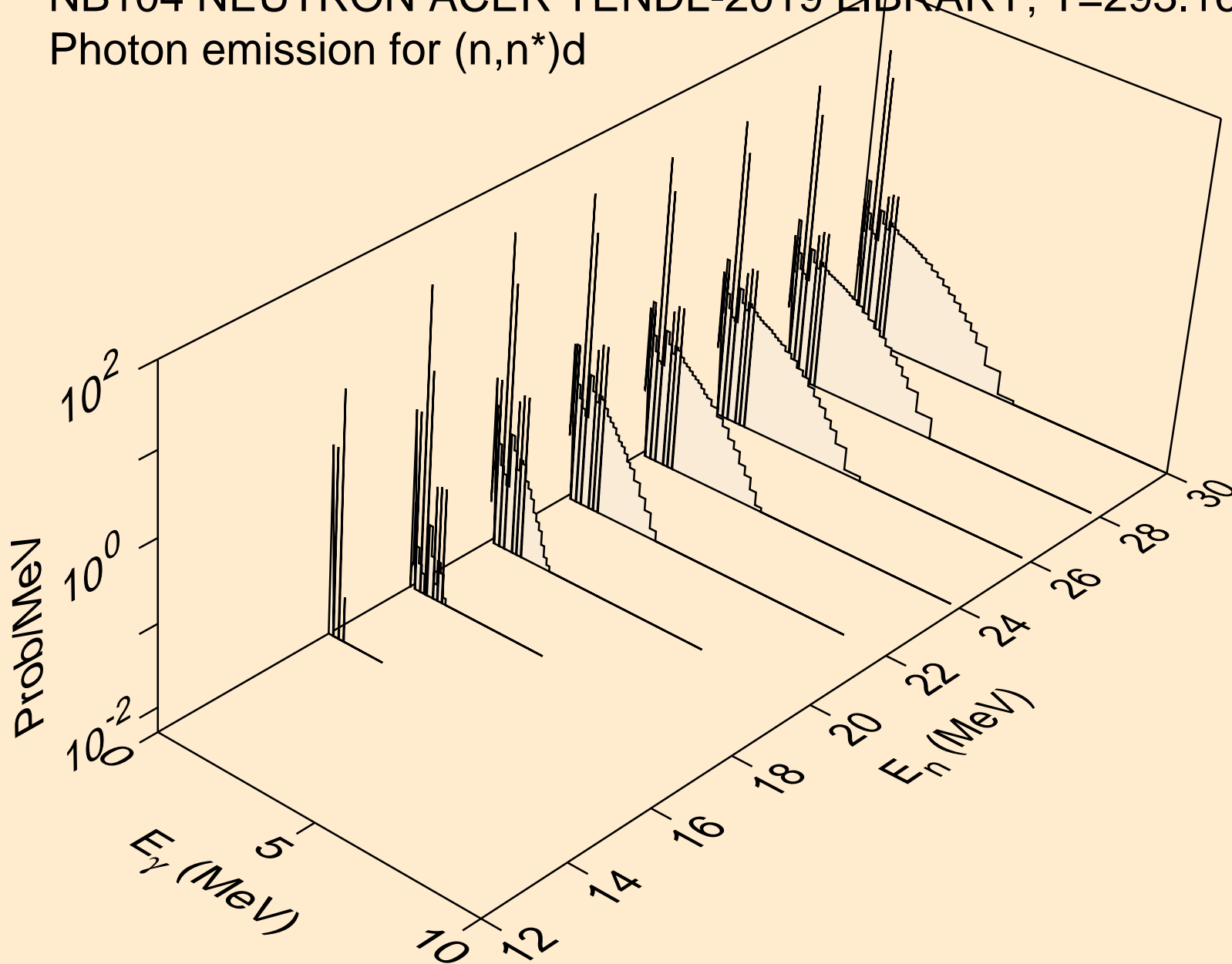
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



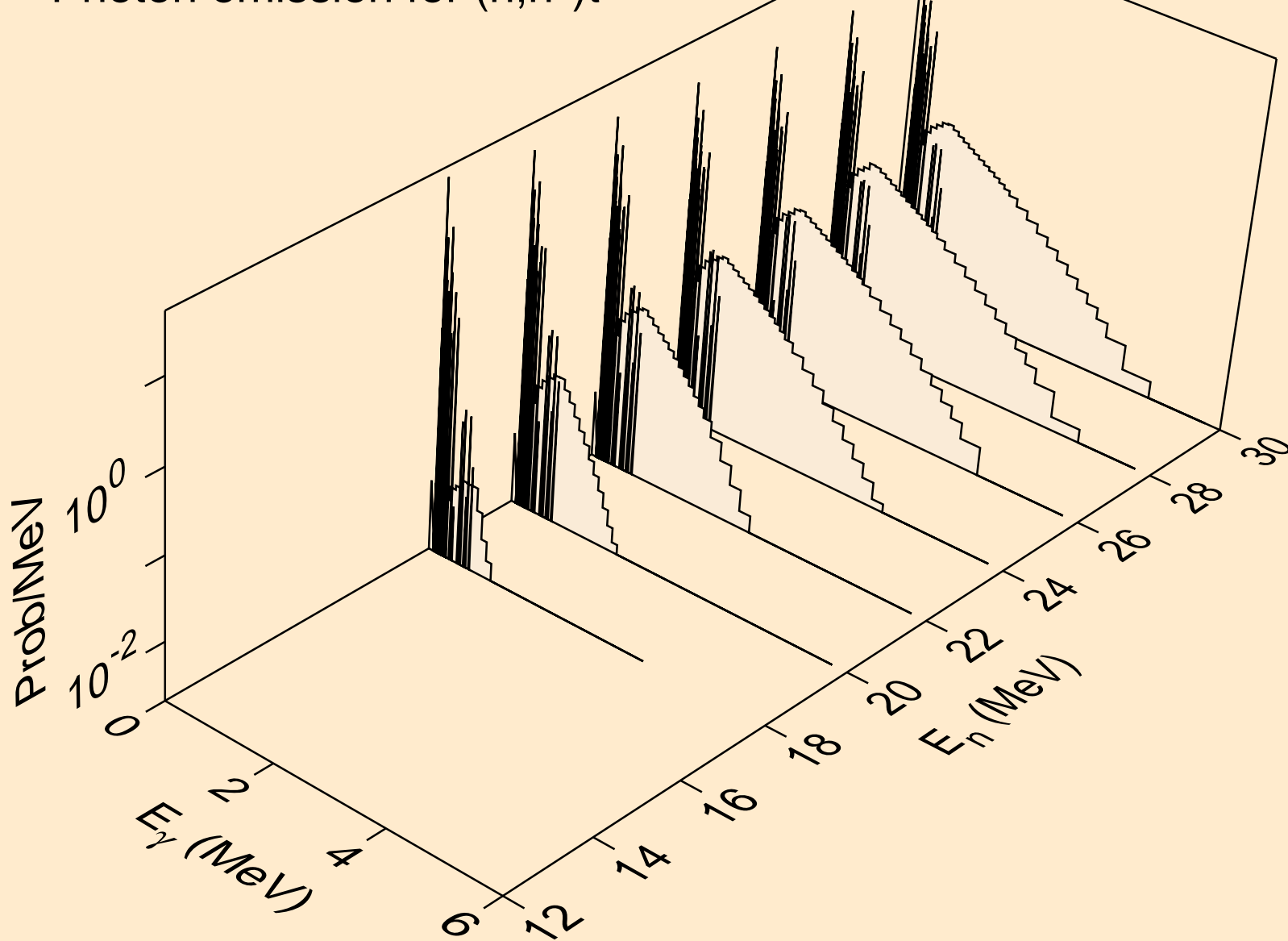
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



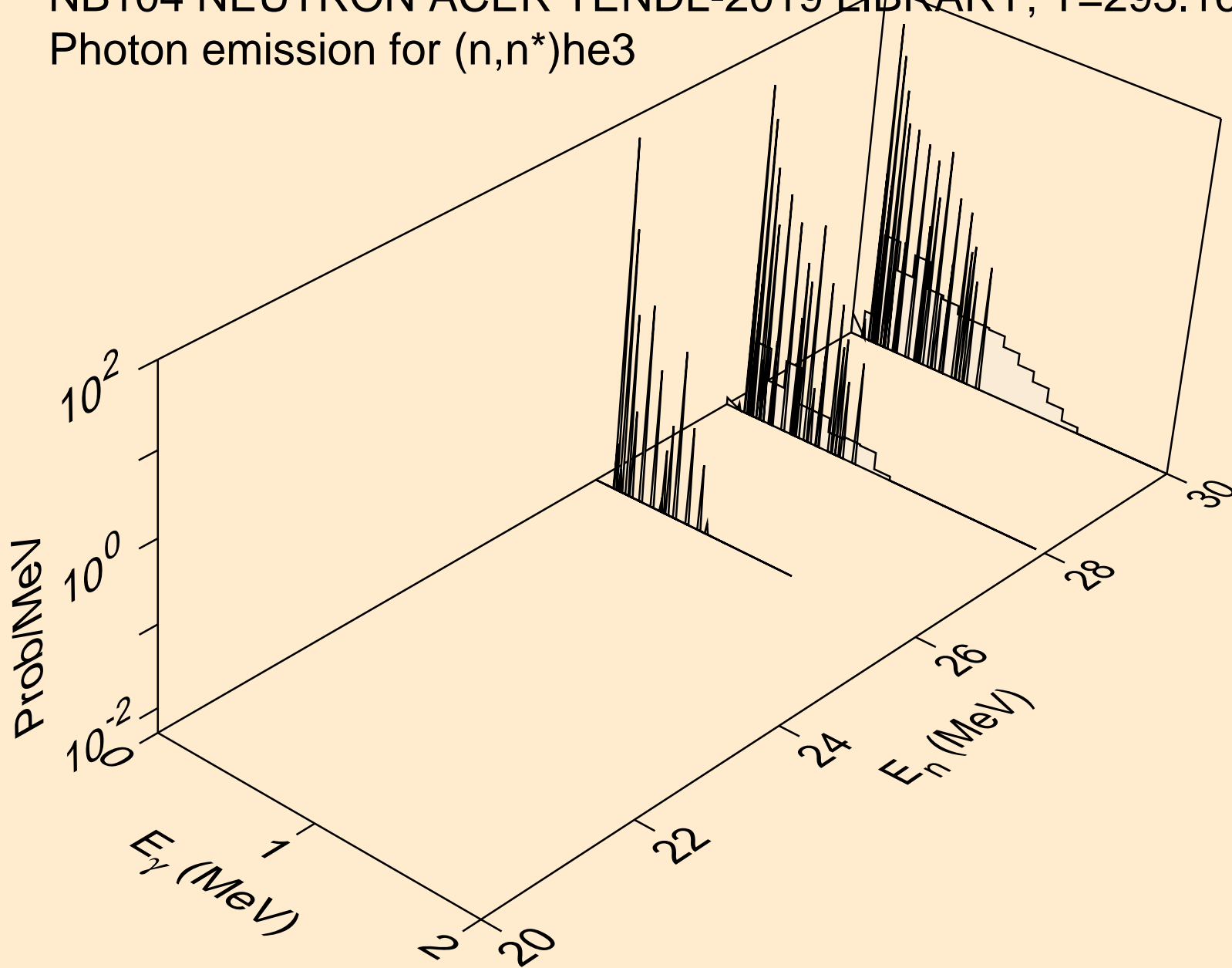
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



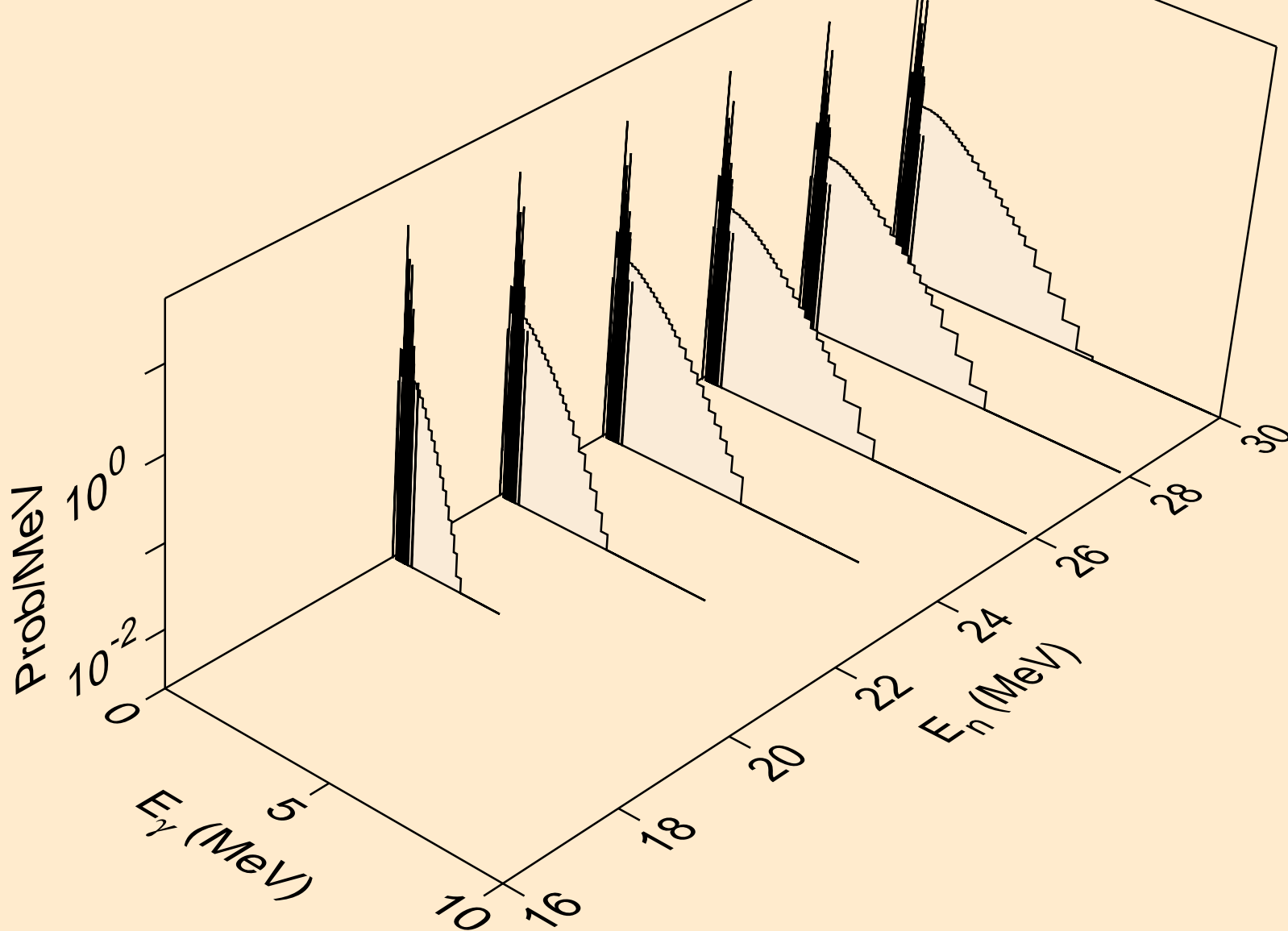
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



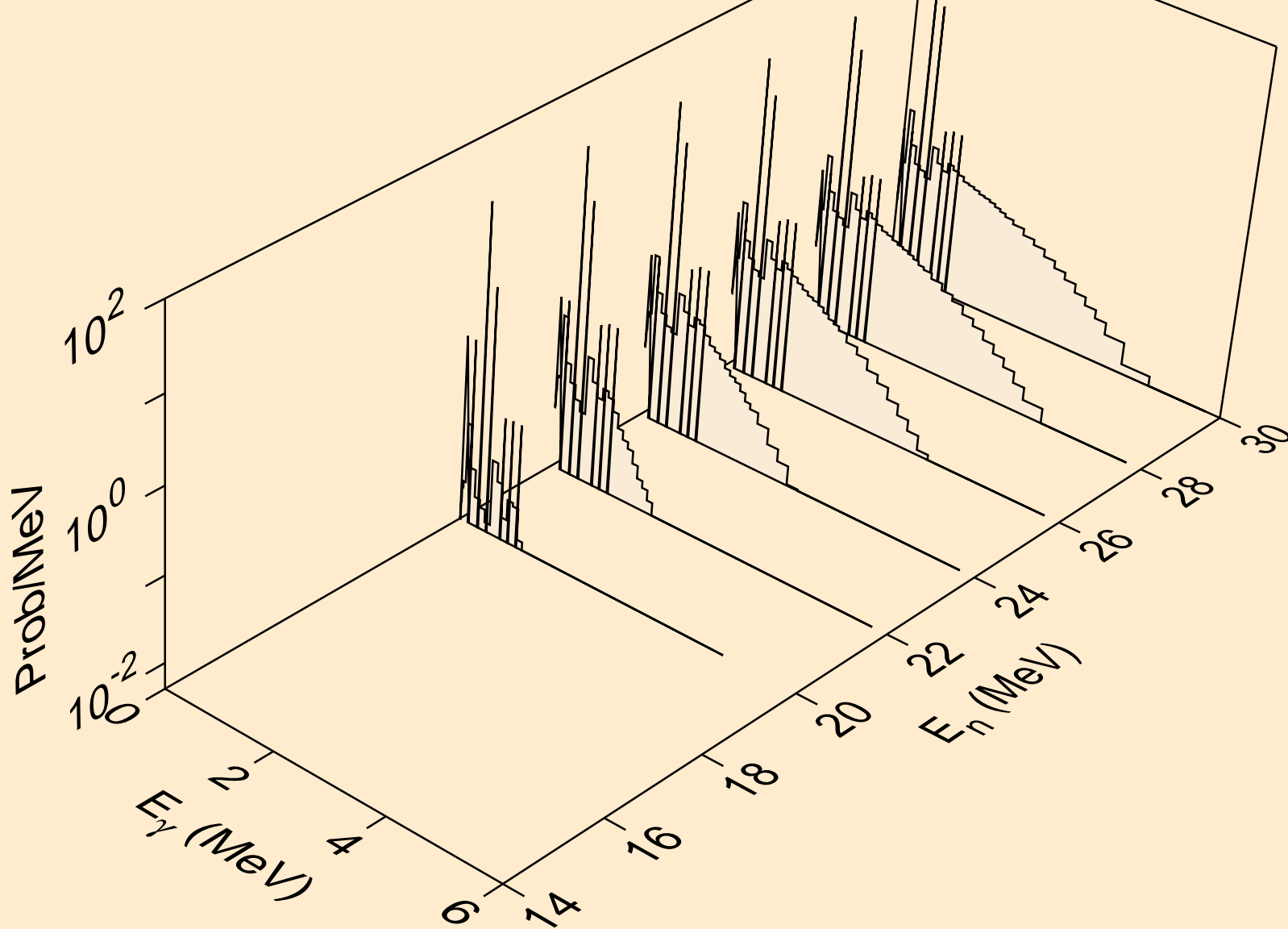
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

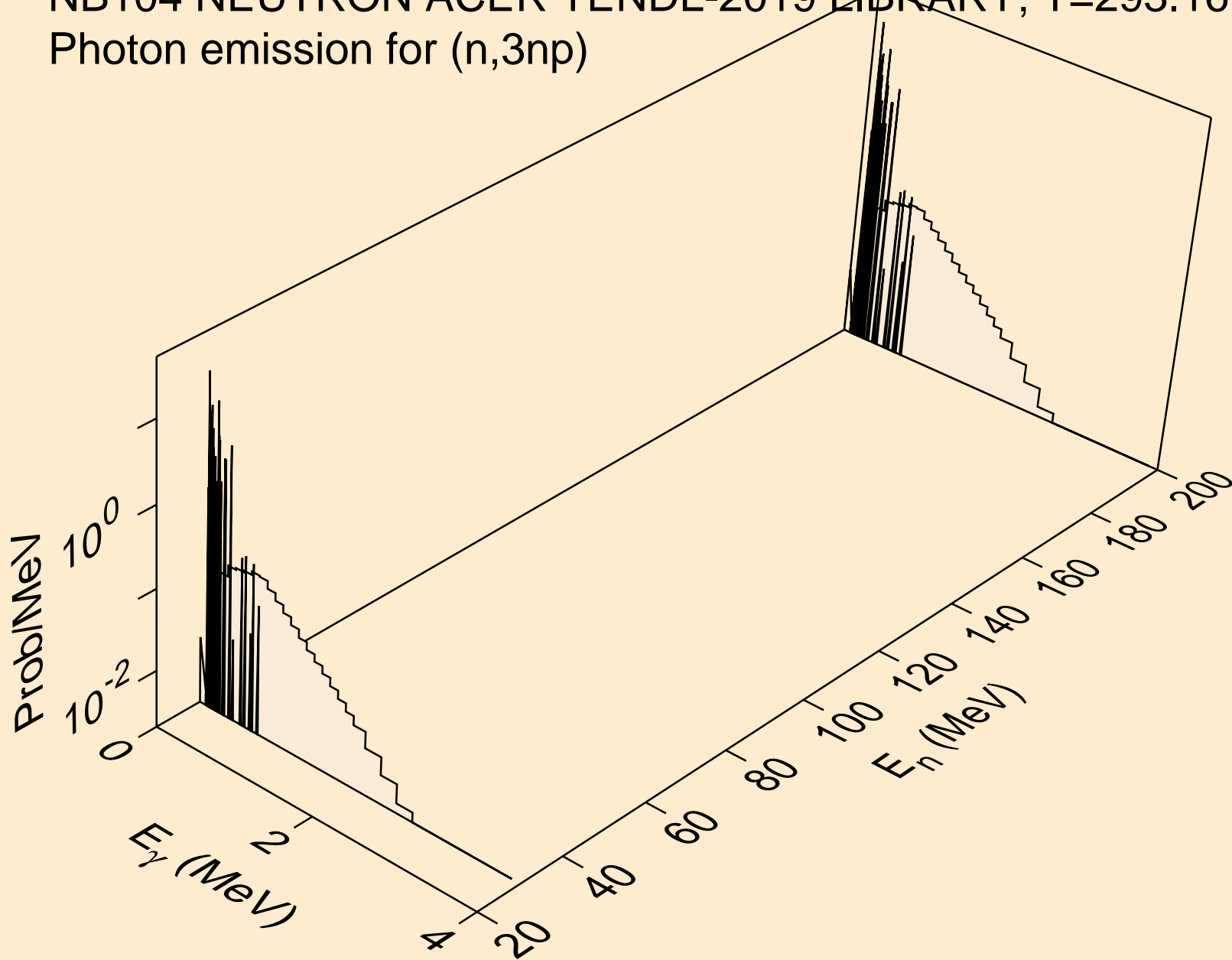


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

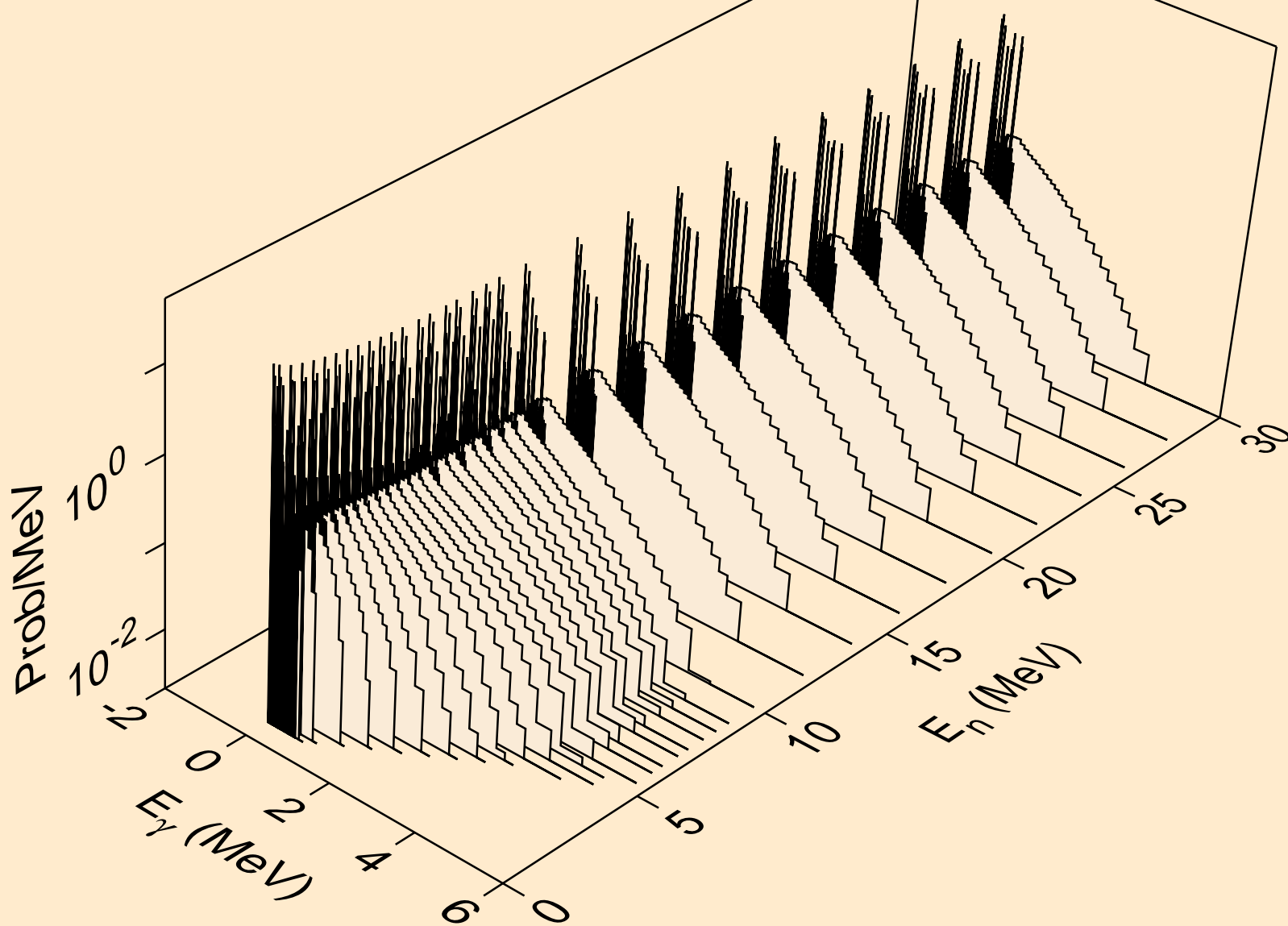




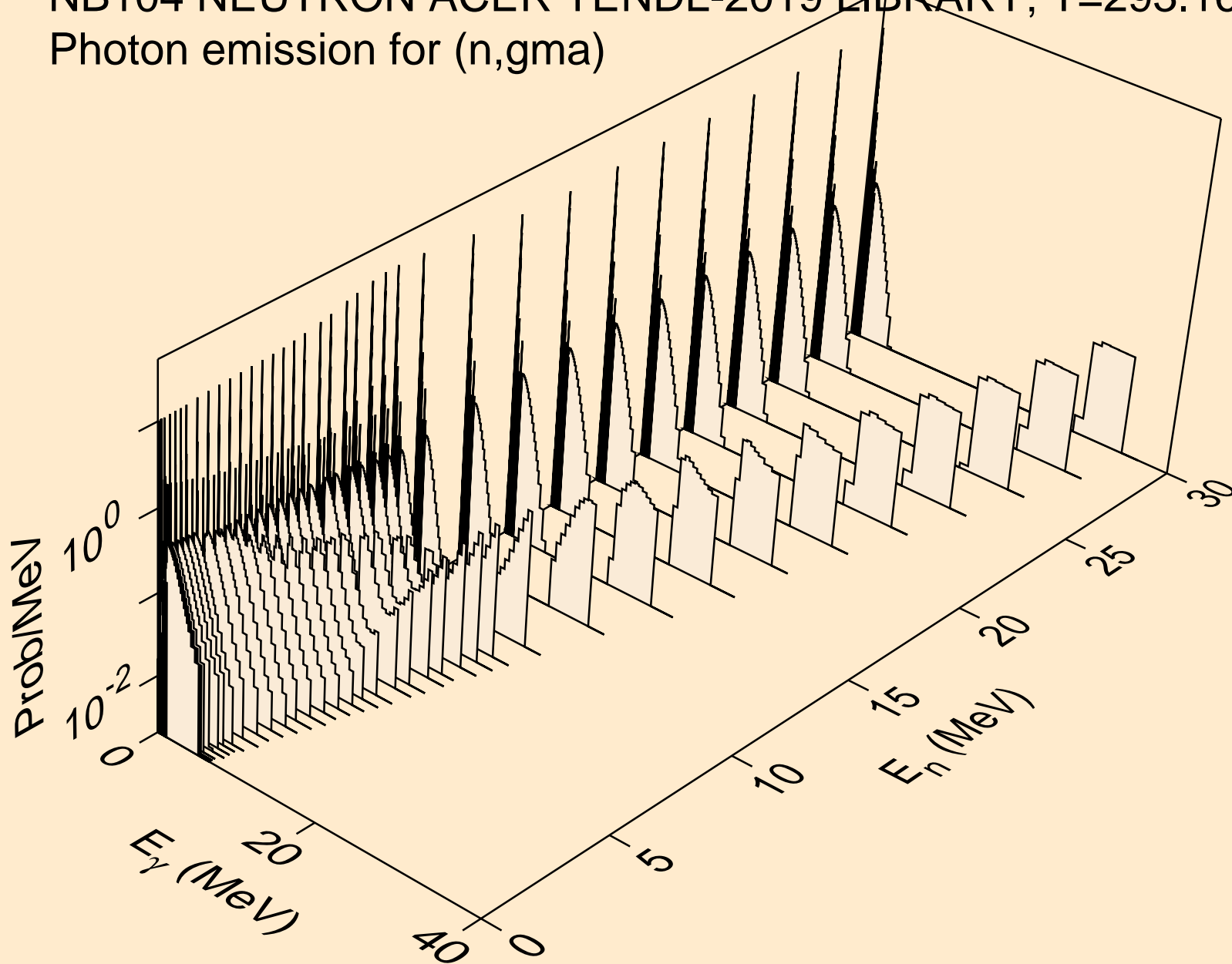
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



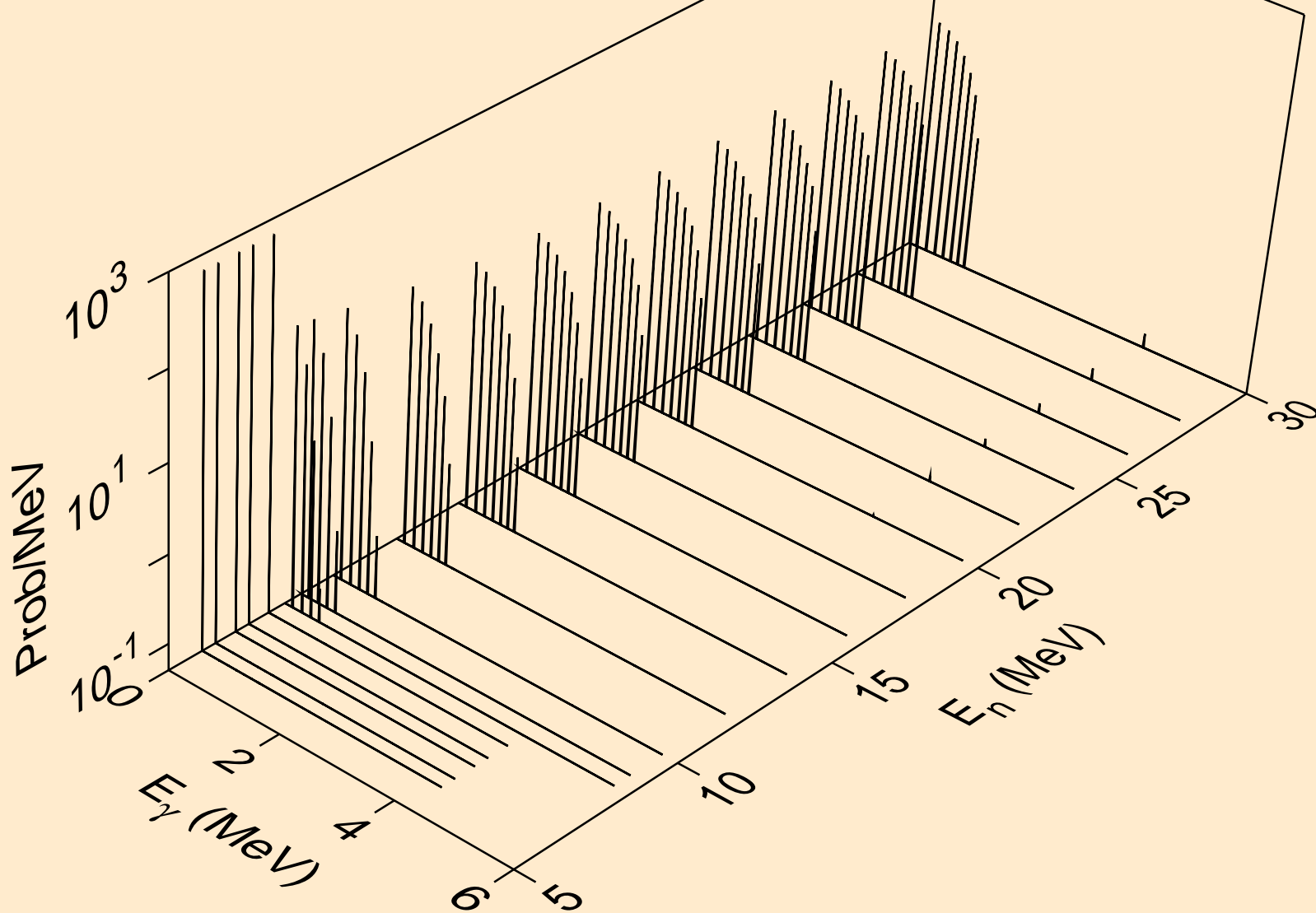
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



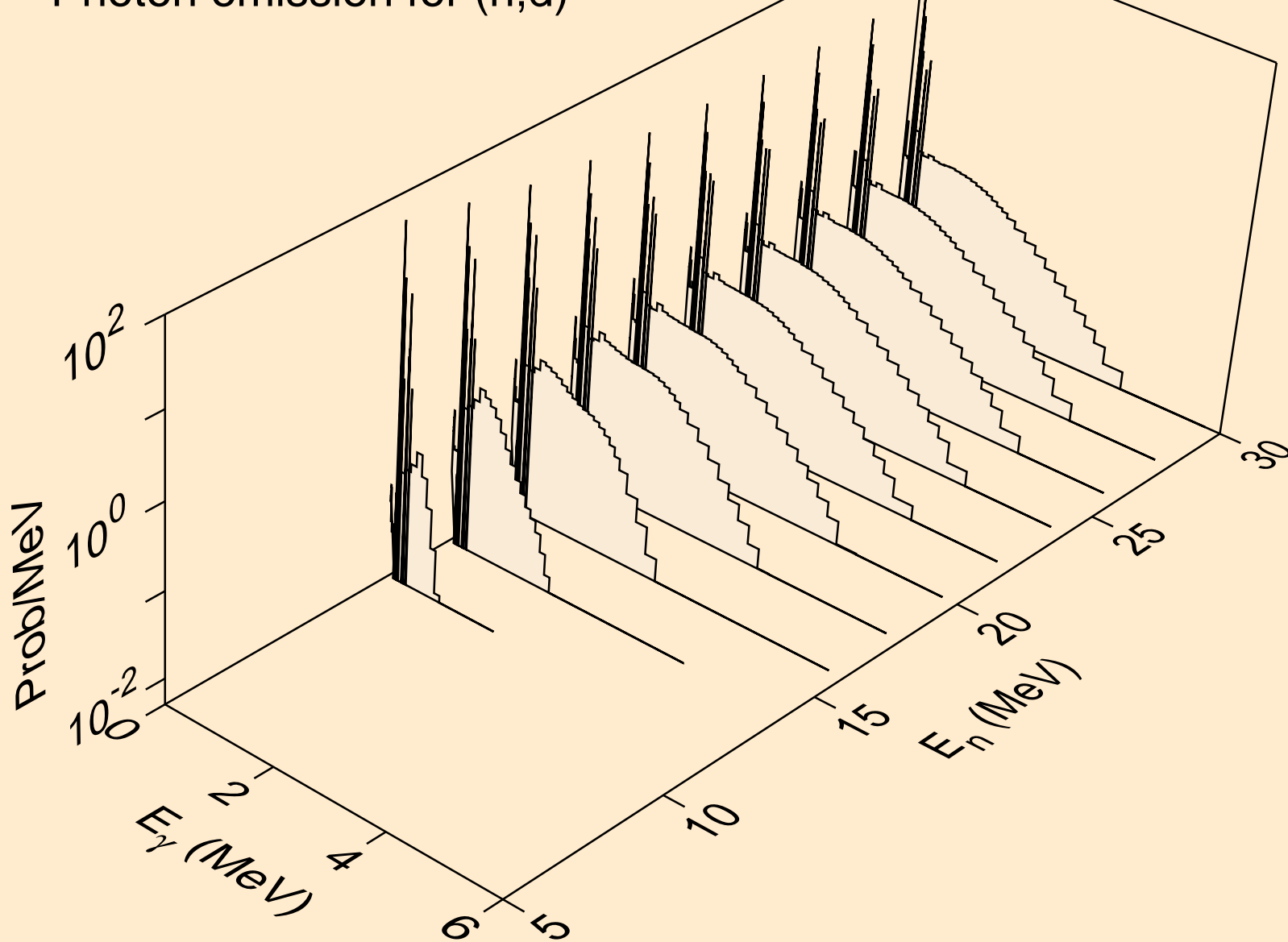
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



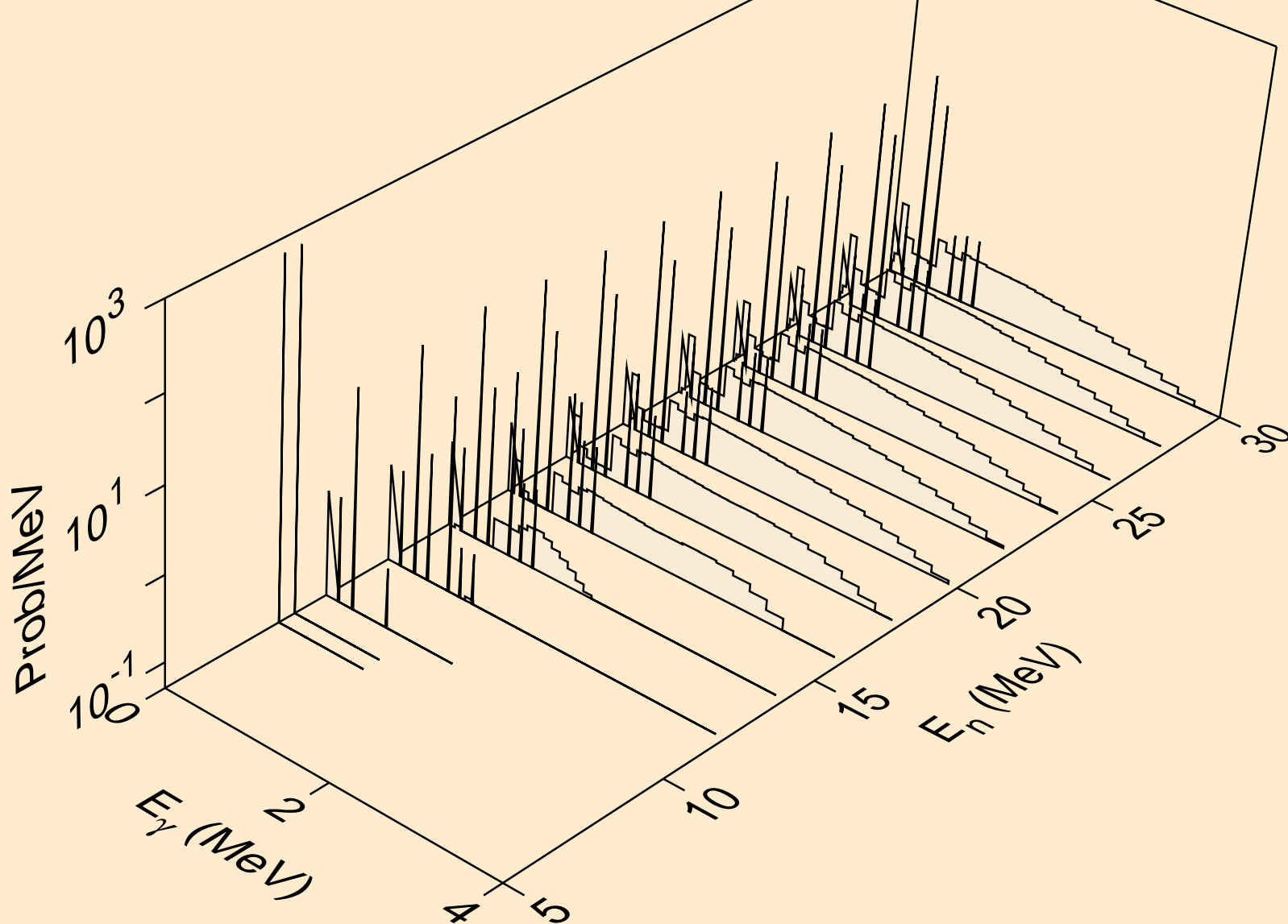
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



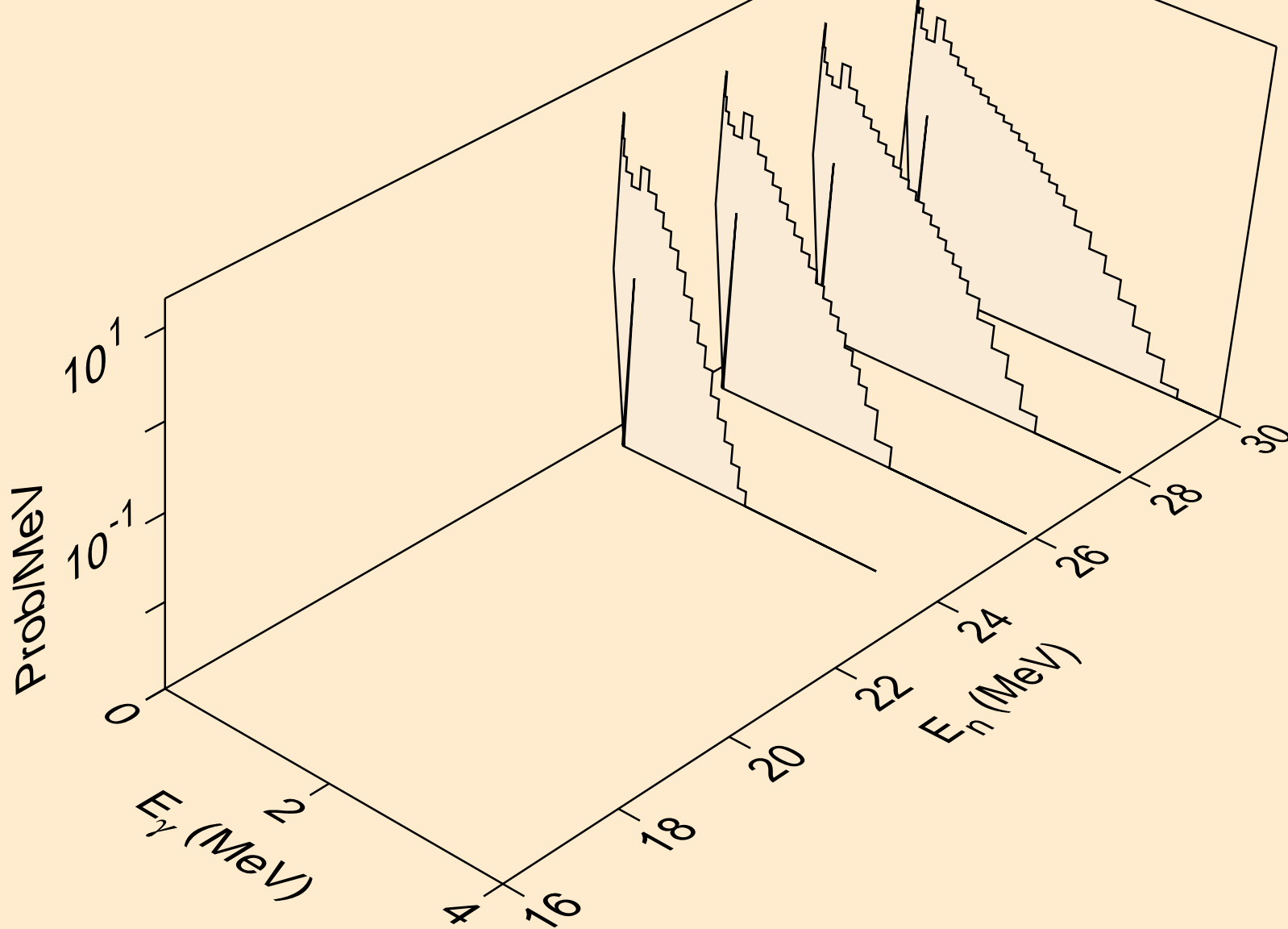
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



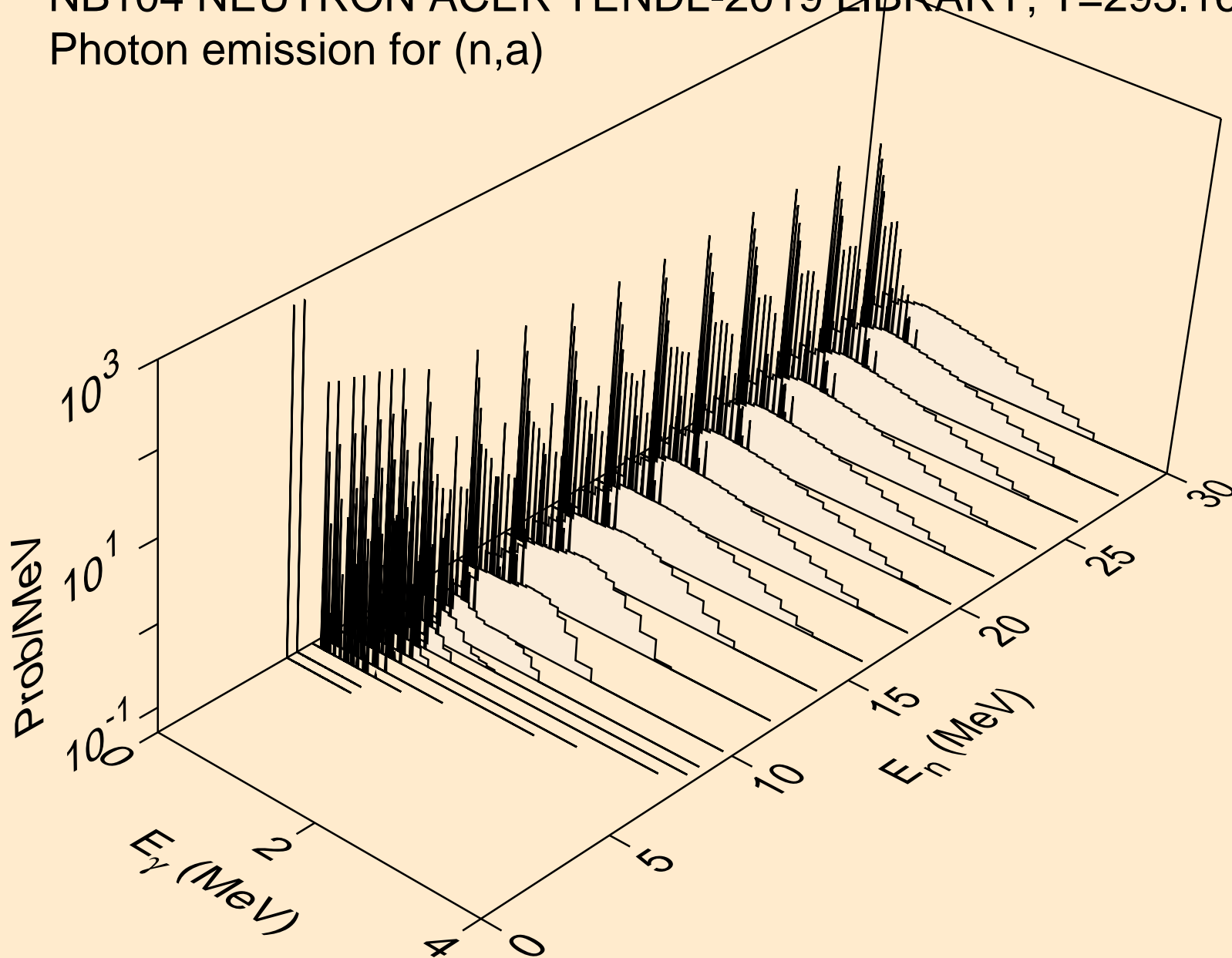
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

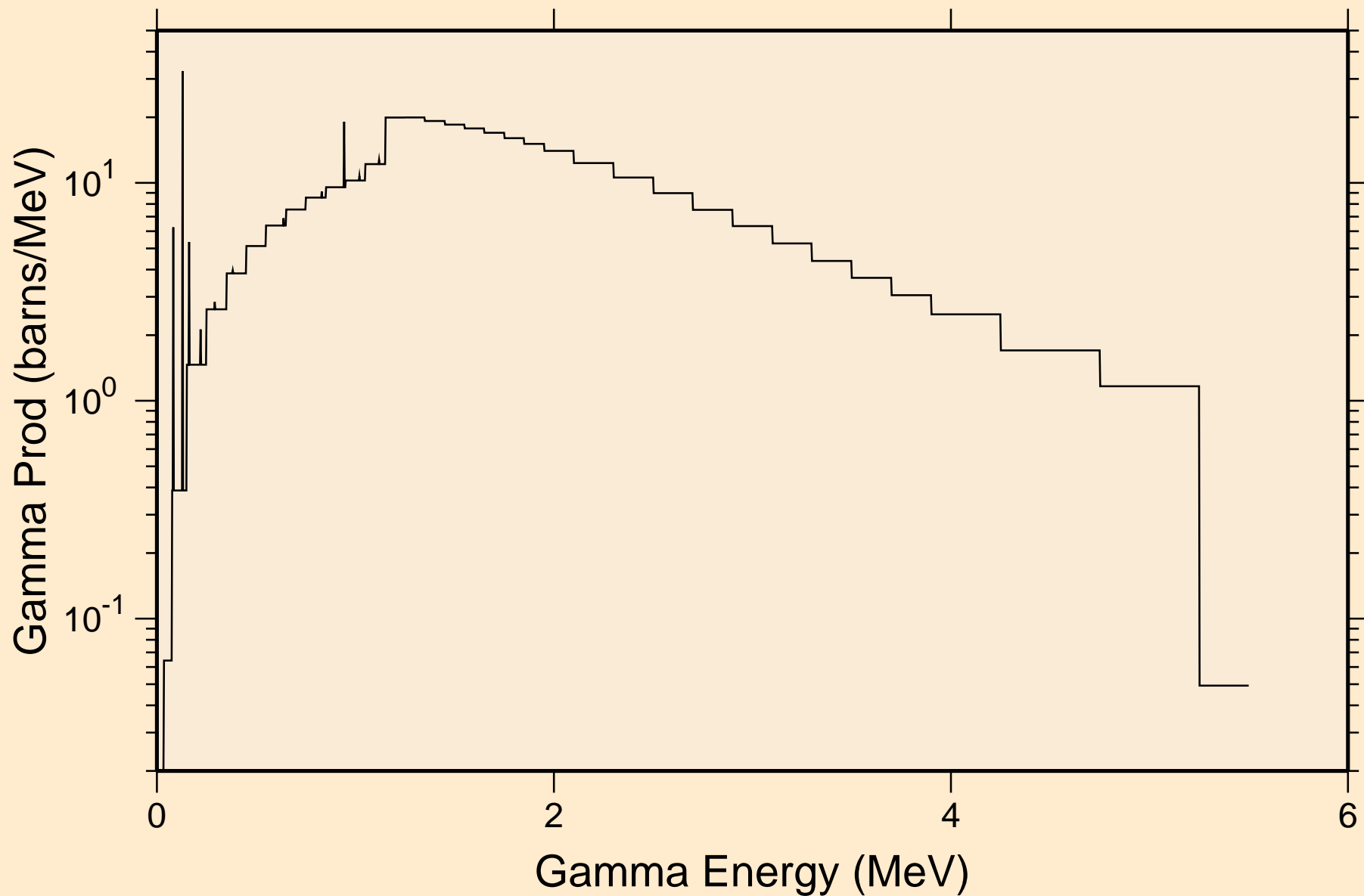


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

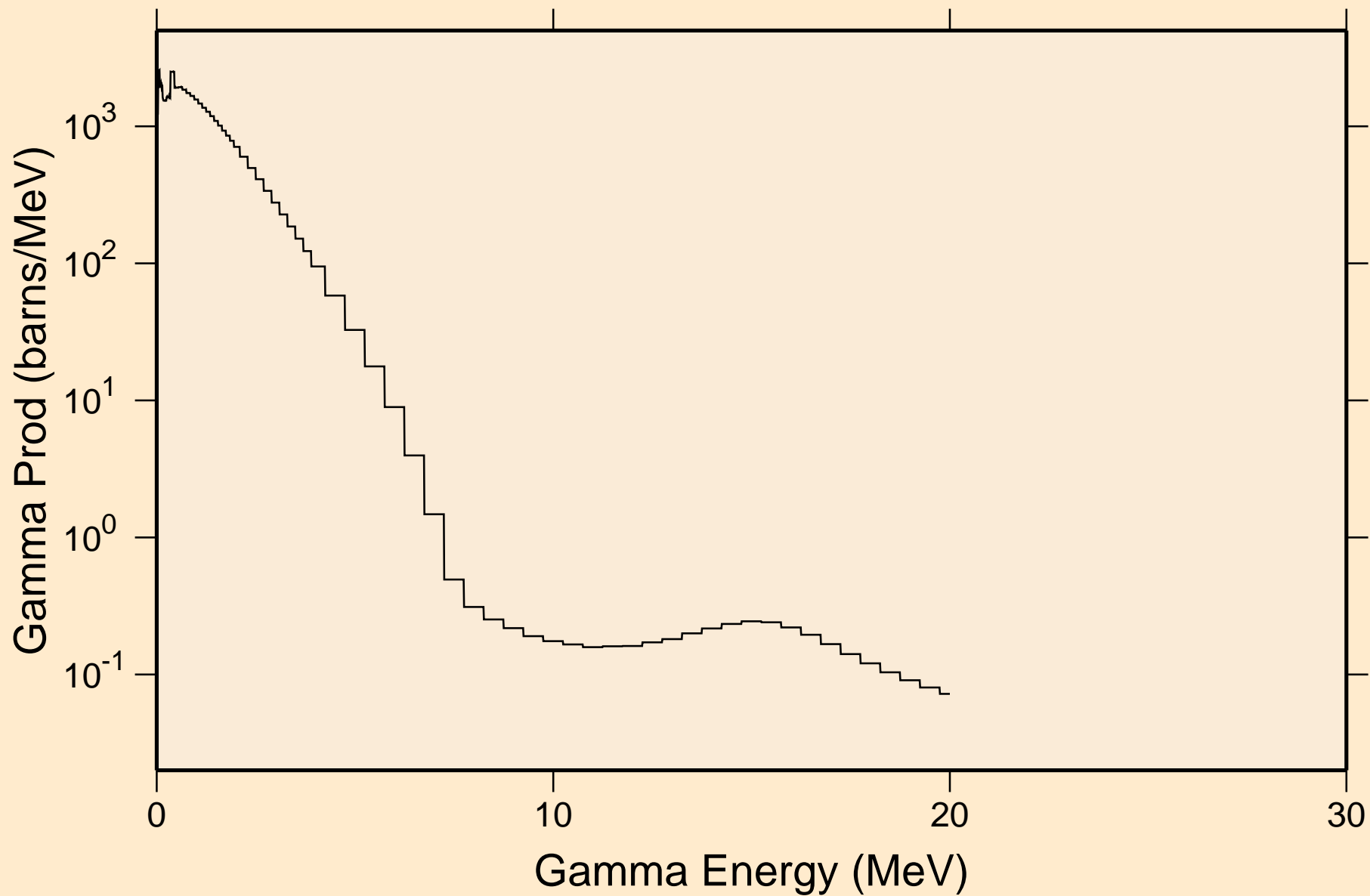




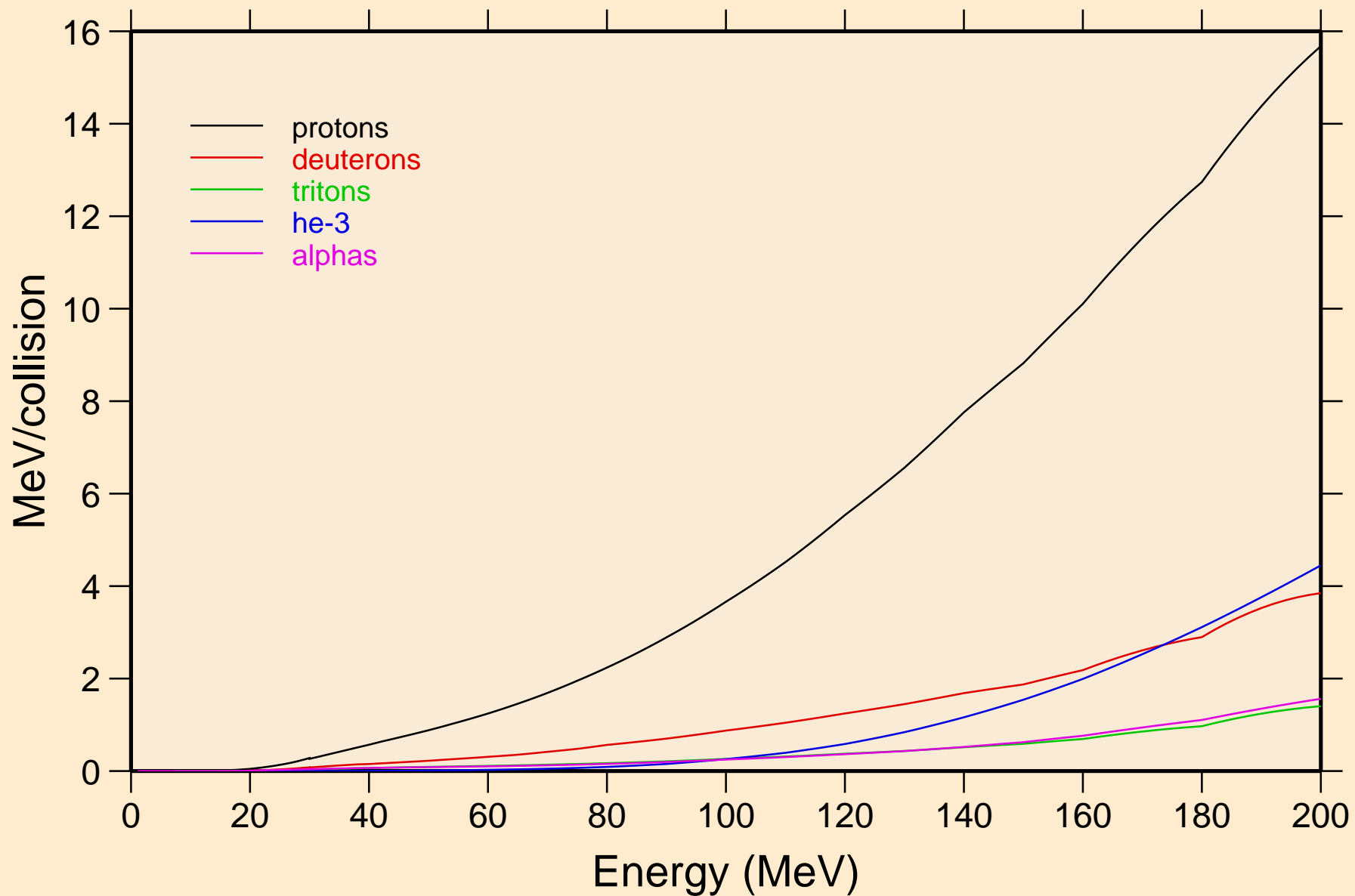
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



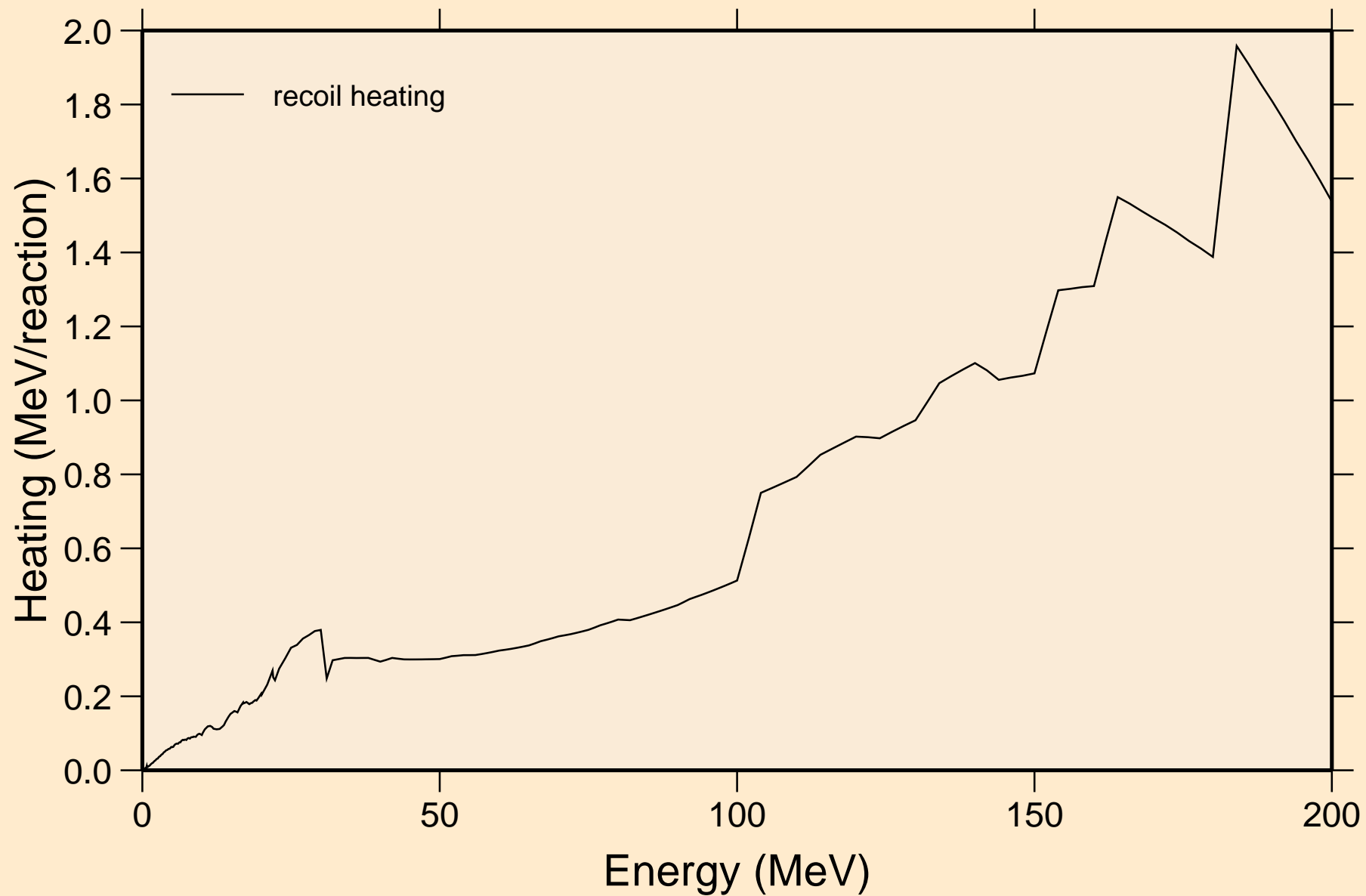
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14 MeV photon spectrum



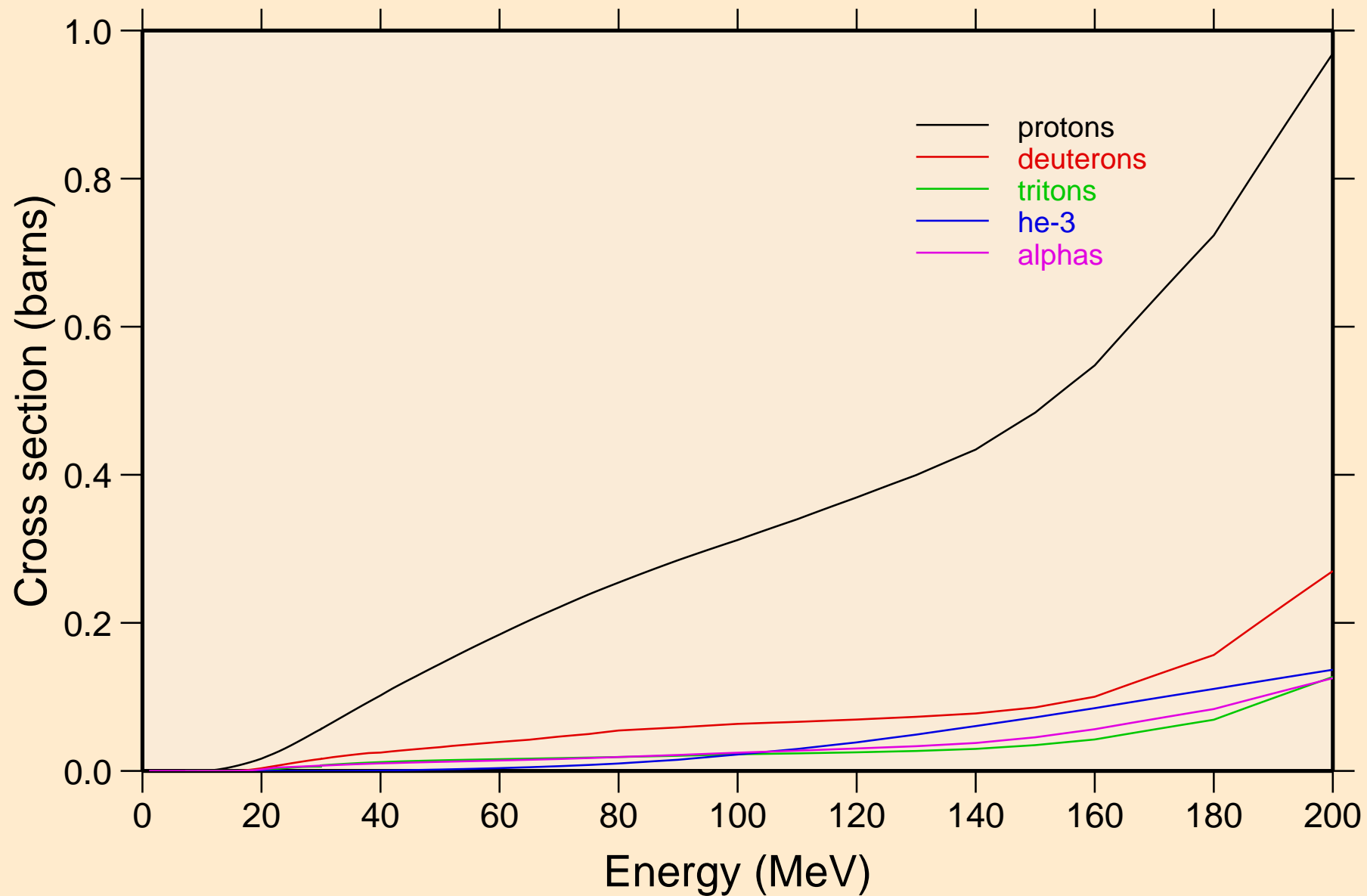
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



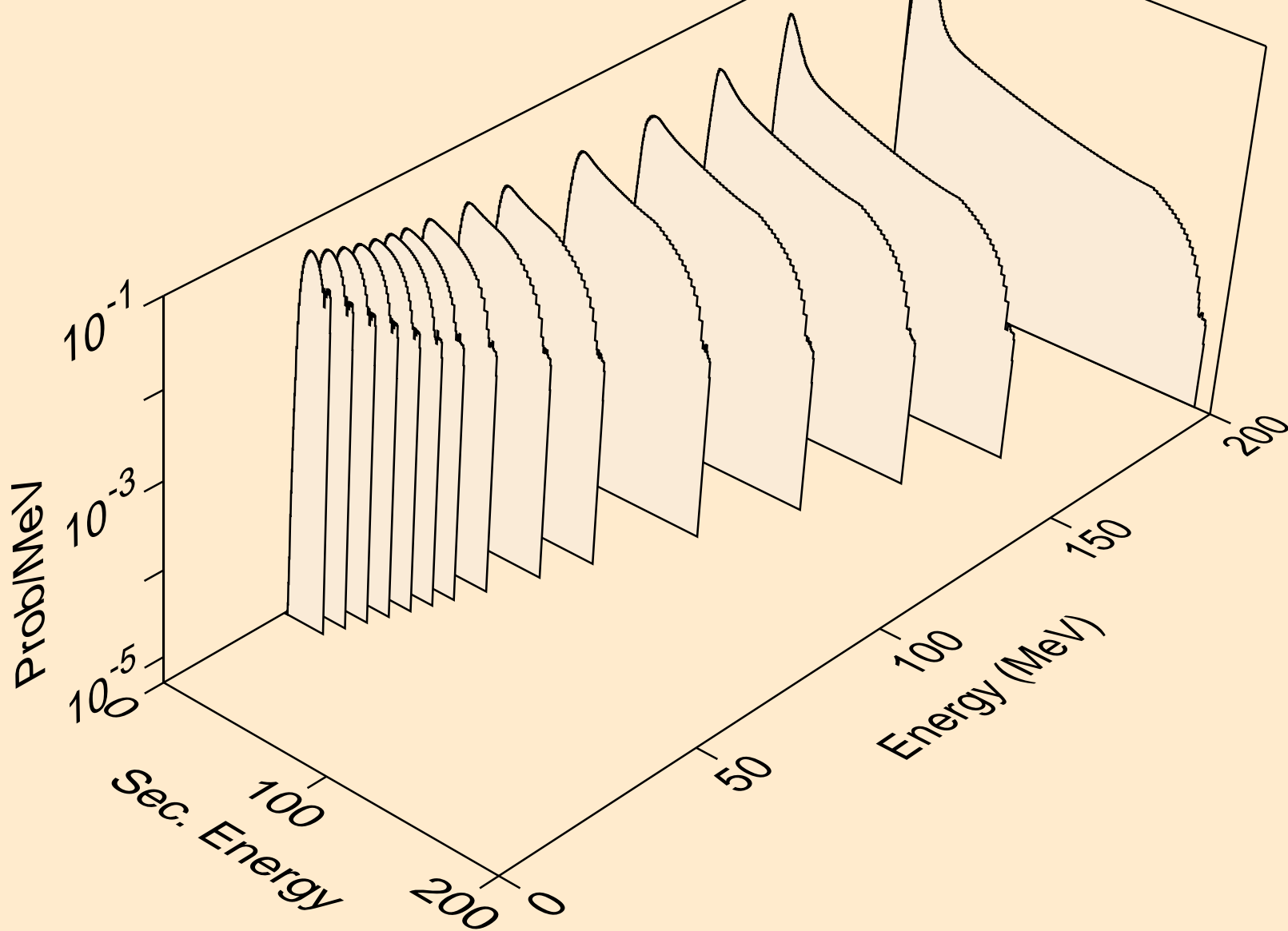
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Recoil Heating



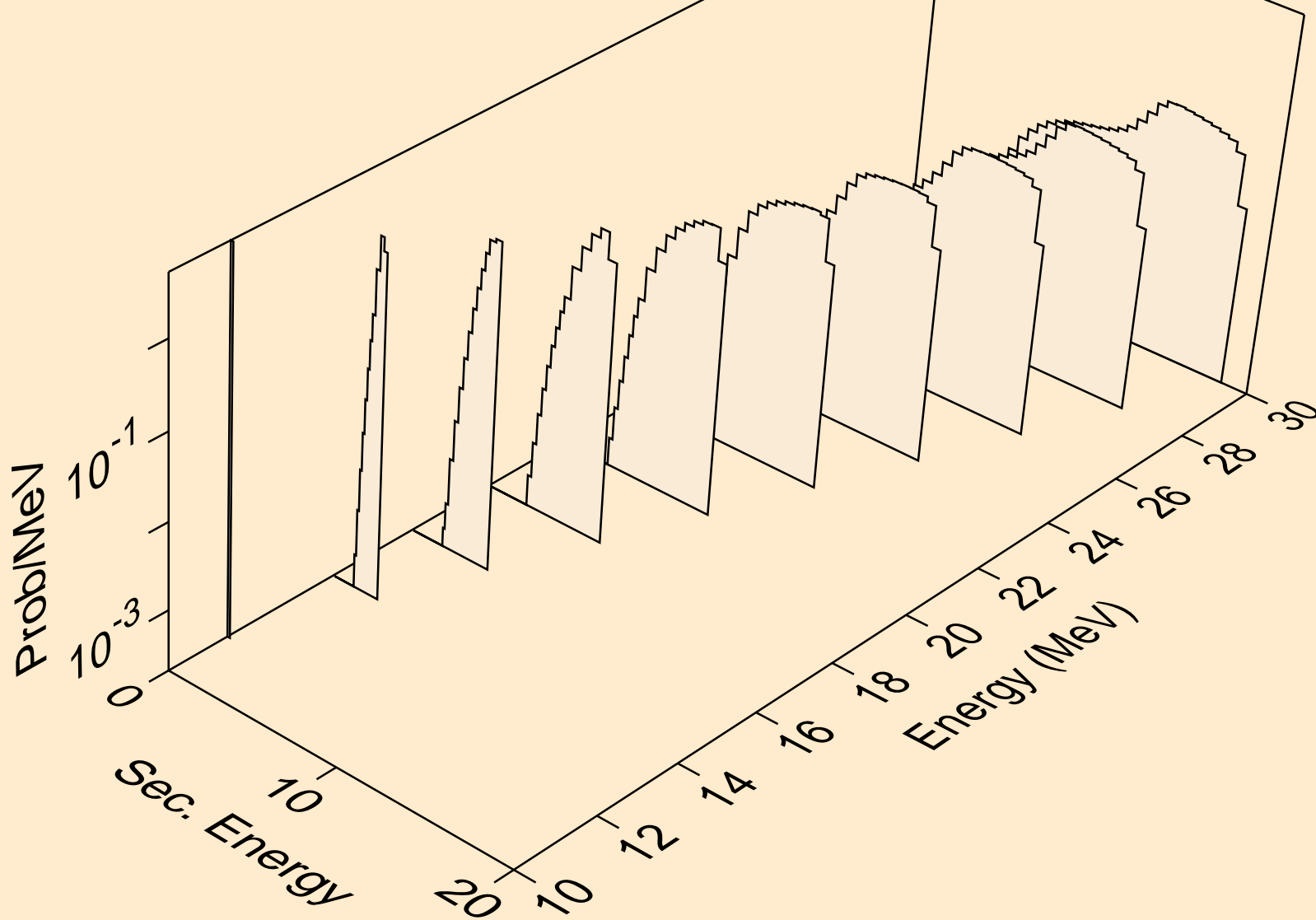
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



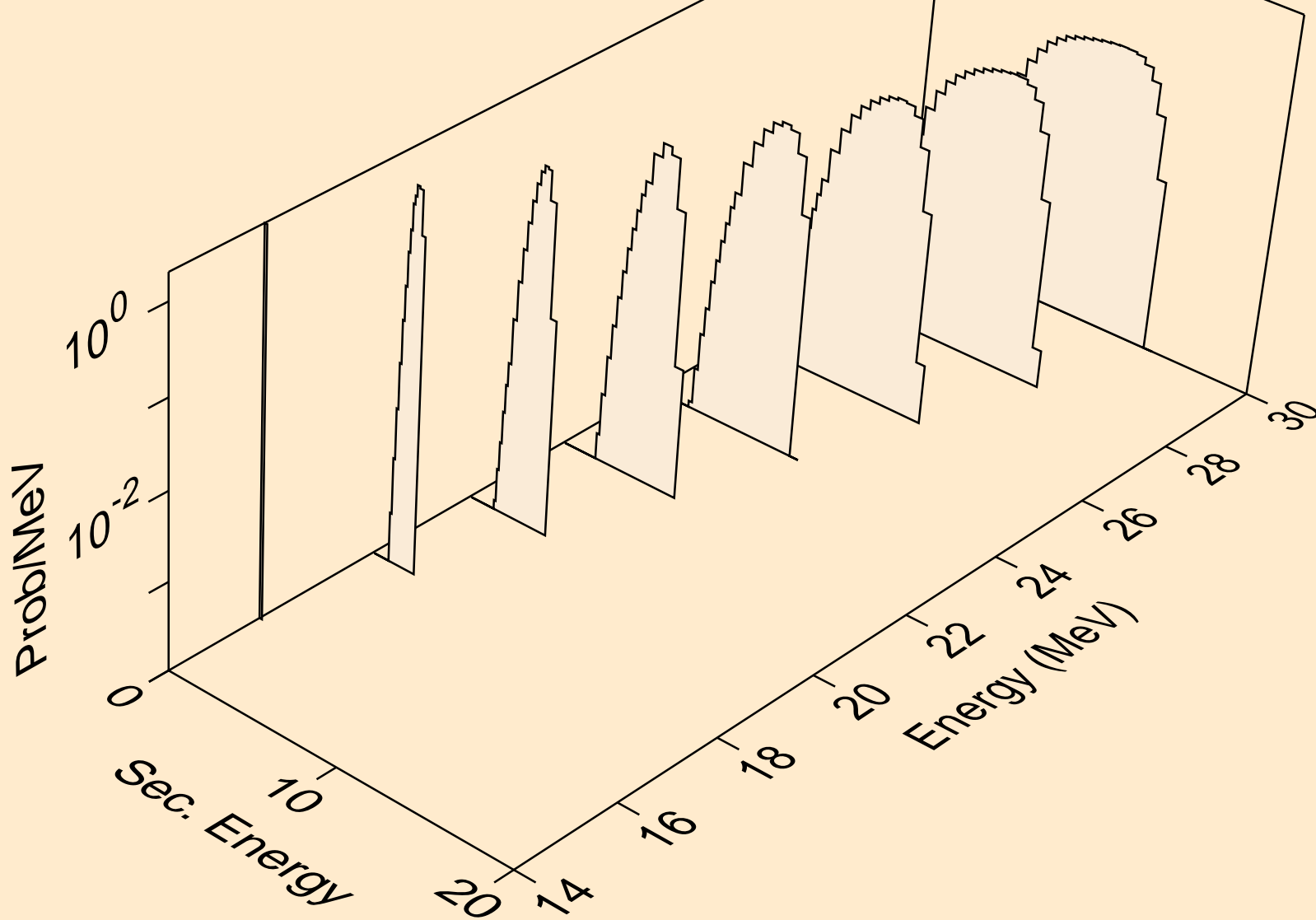
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

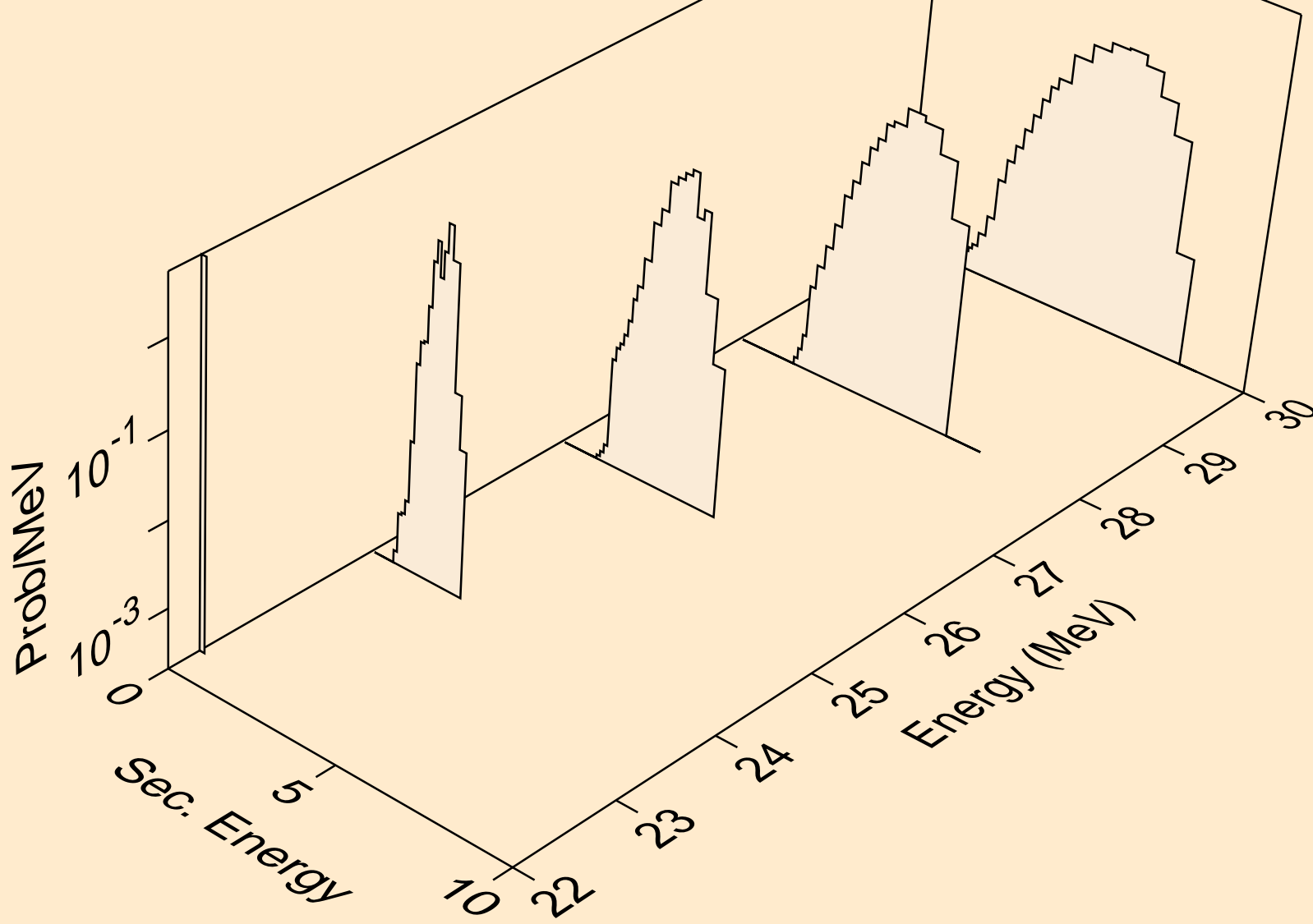


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

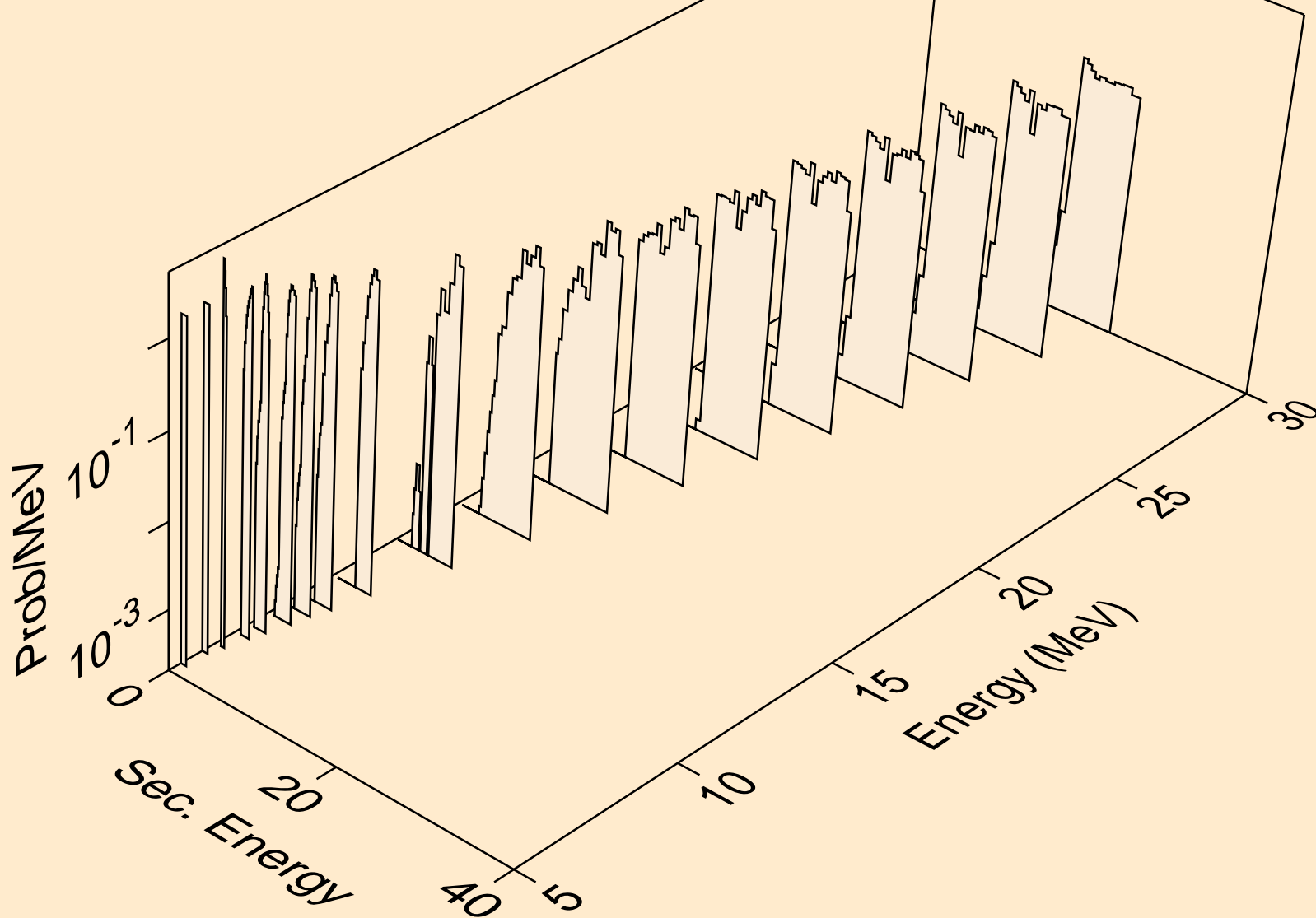




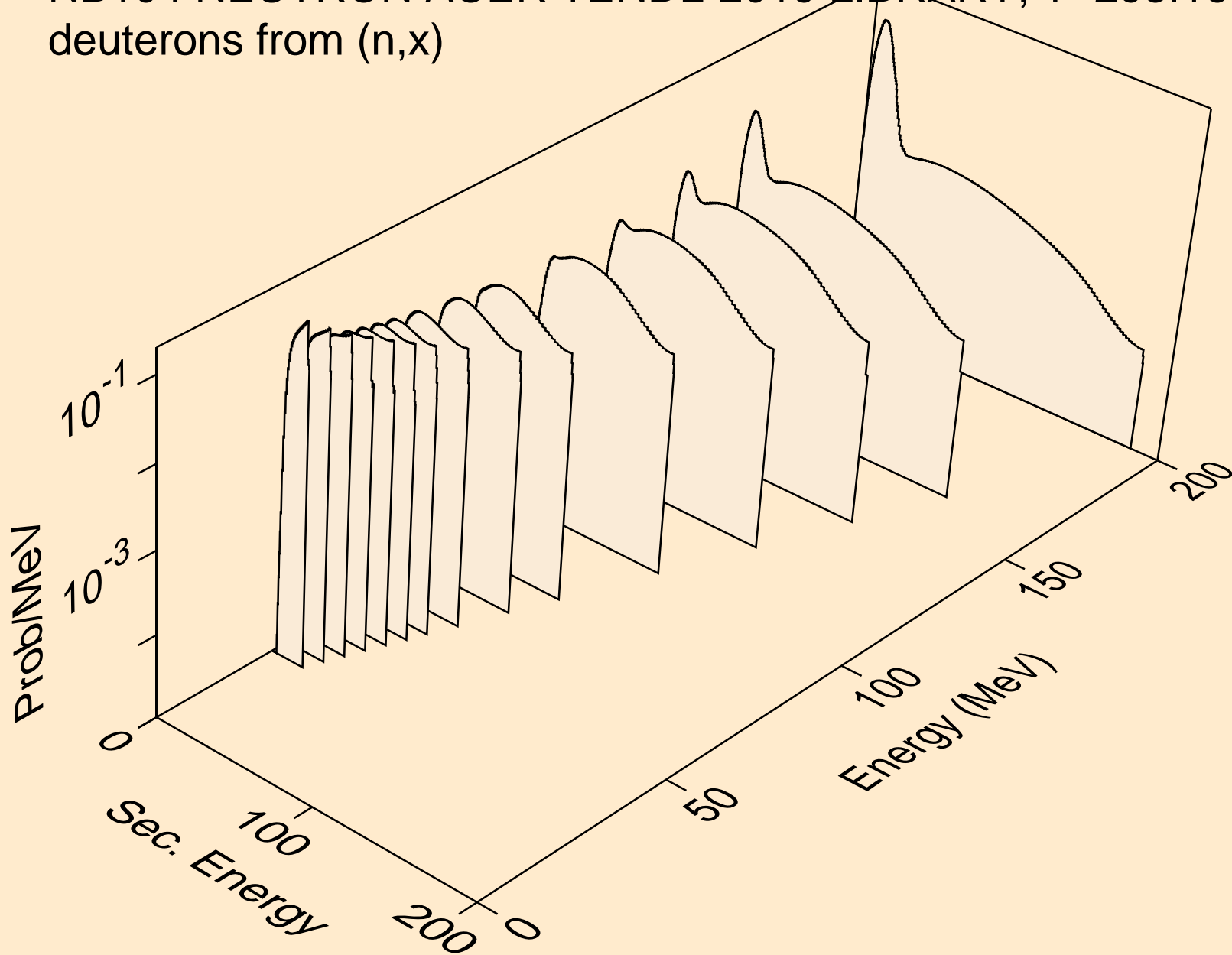
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protons from (n,3np)



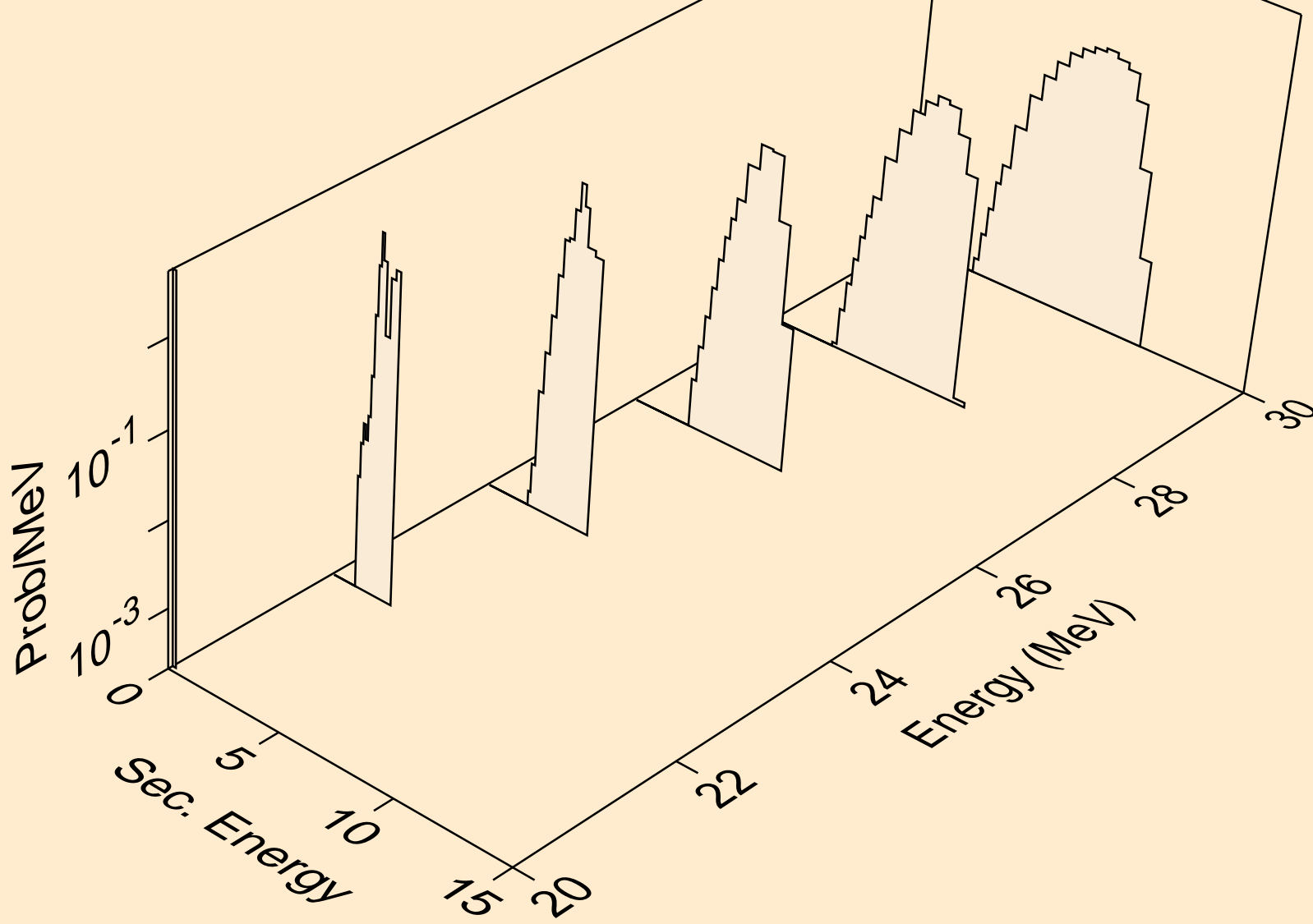
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protons from (n,p)



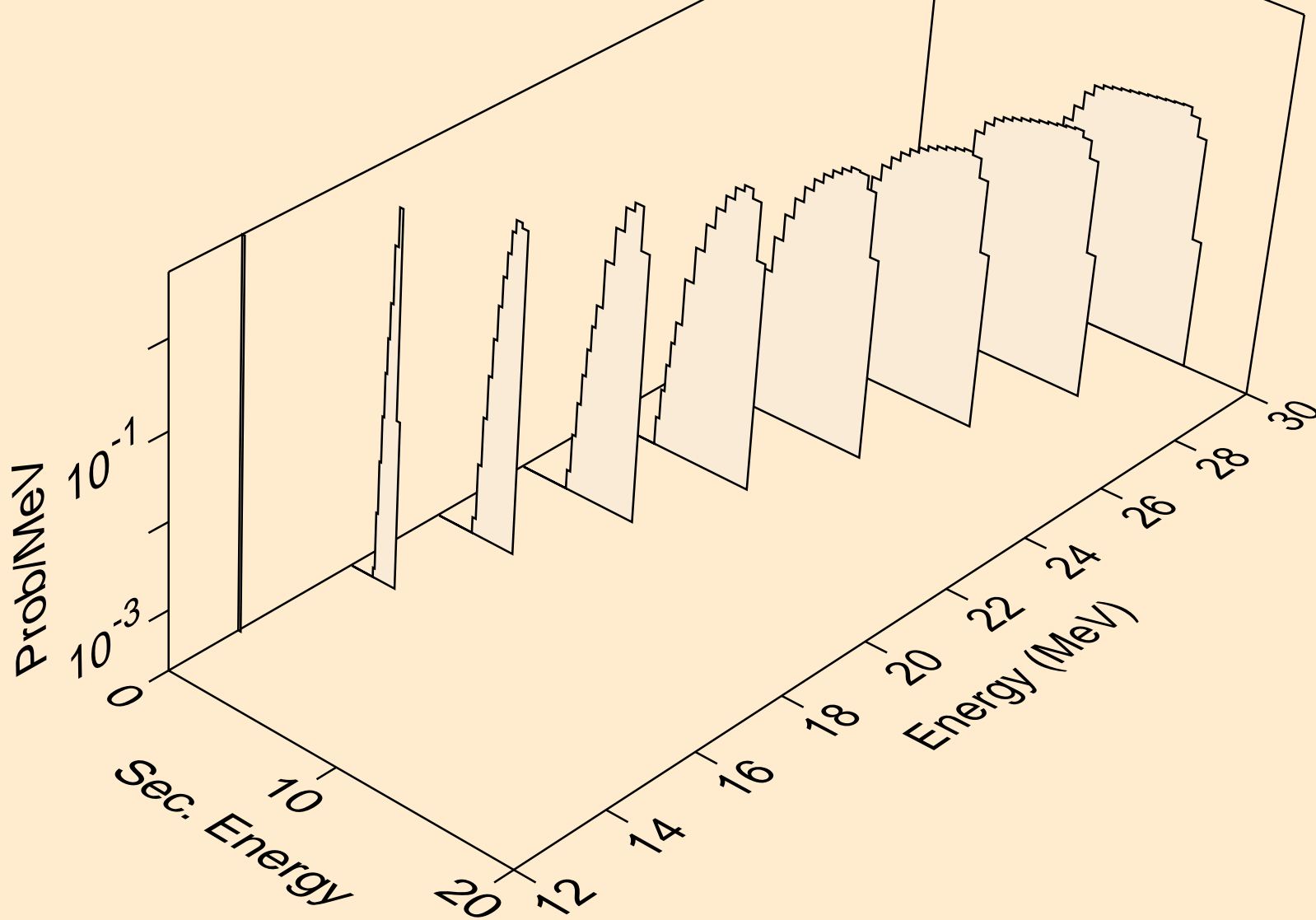
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deuterons from (n,x)



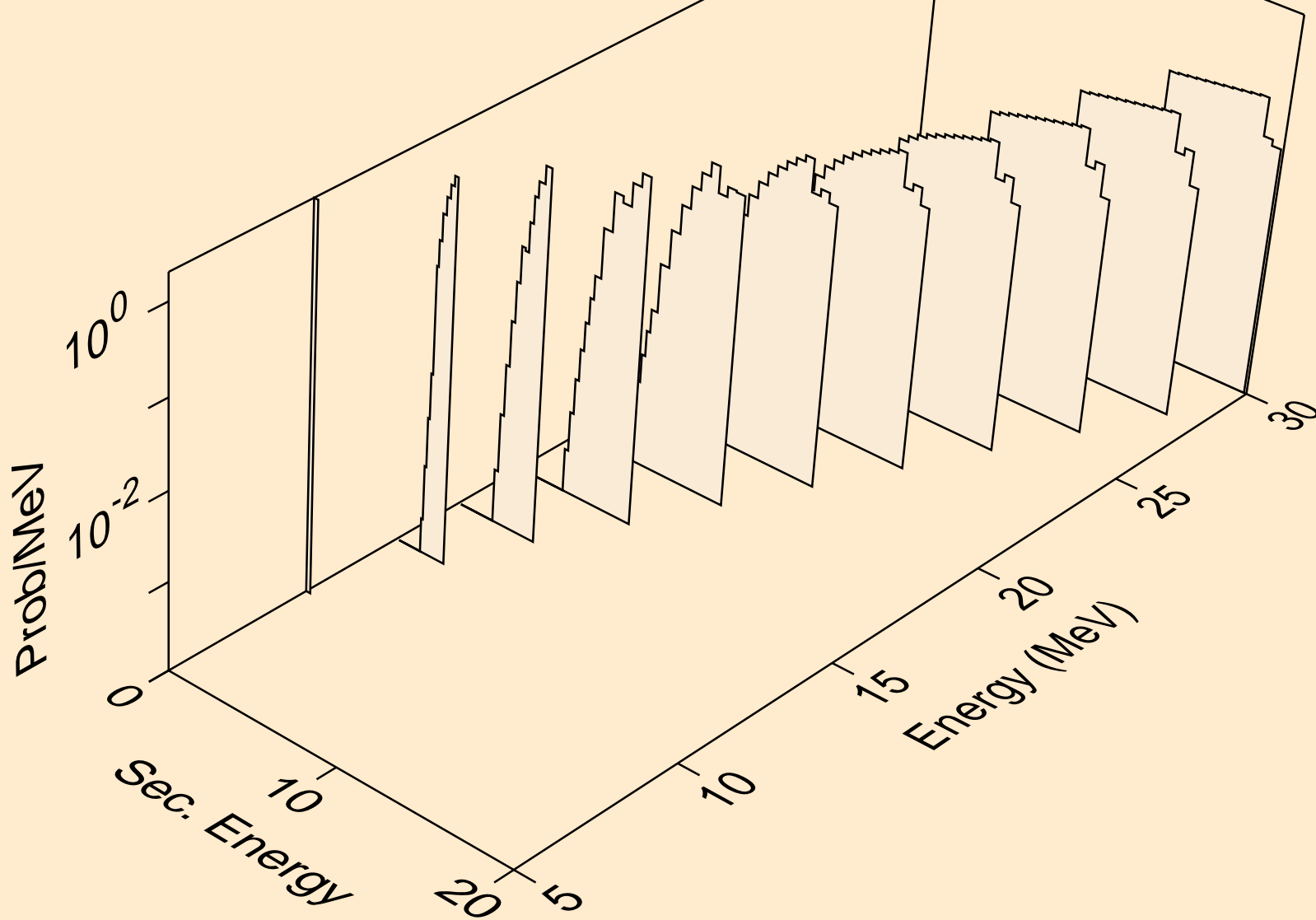
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deuterons from (n,2nd)



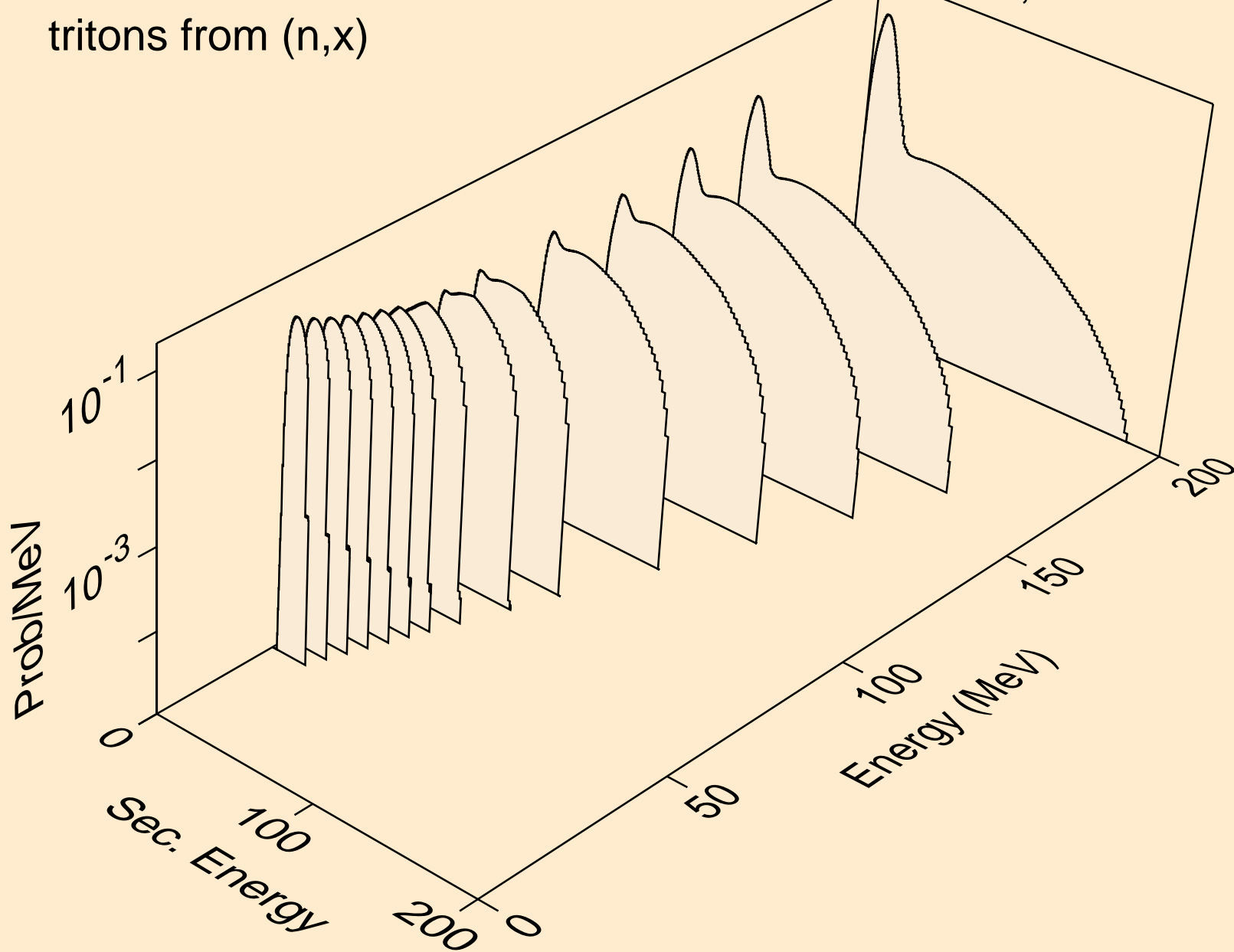
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



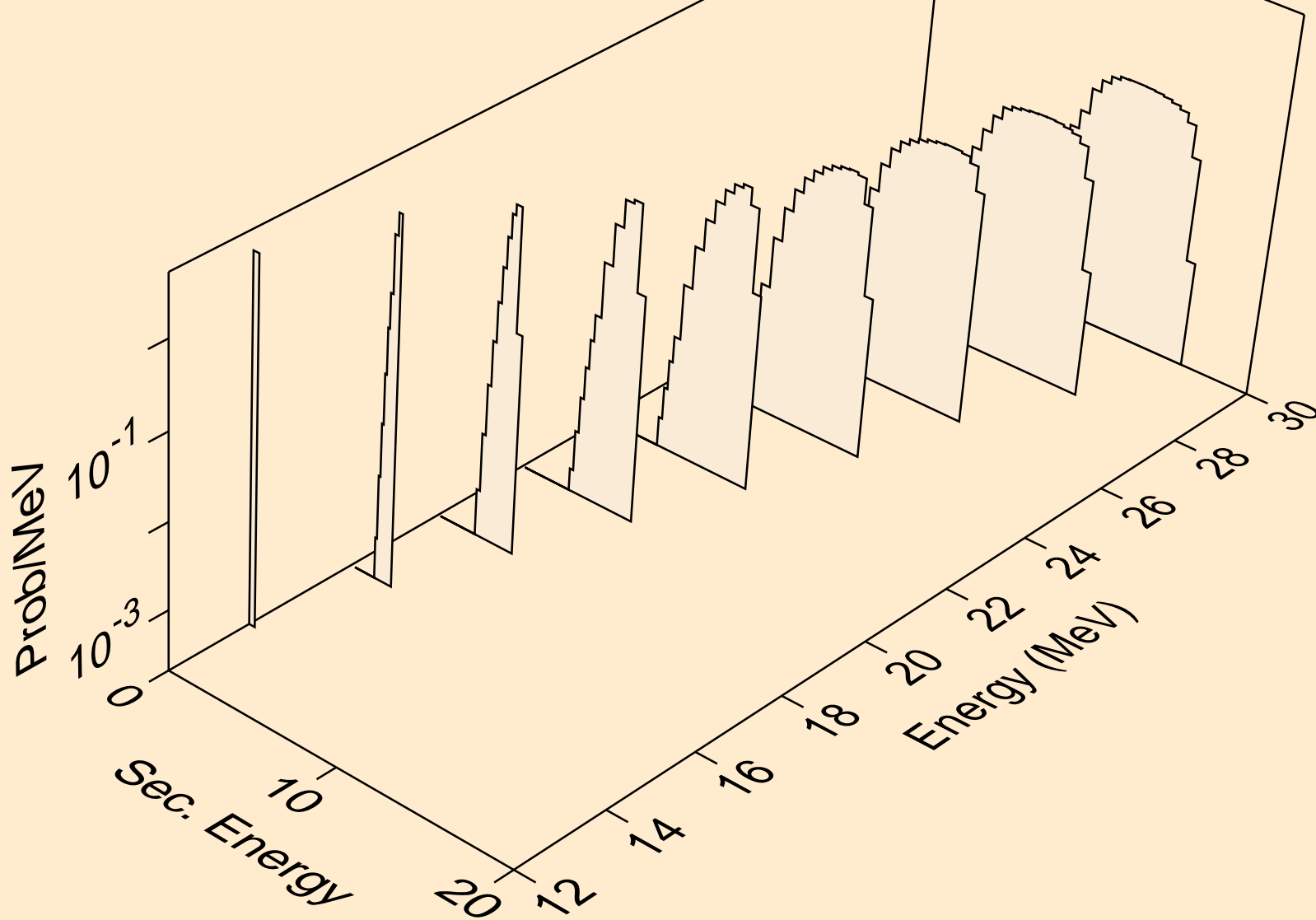
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

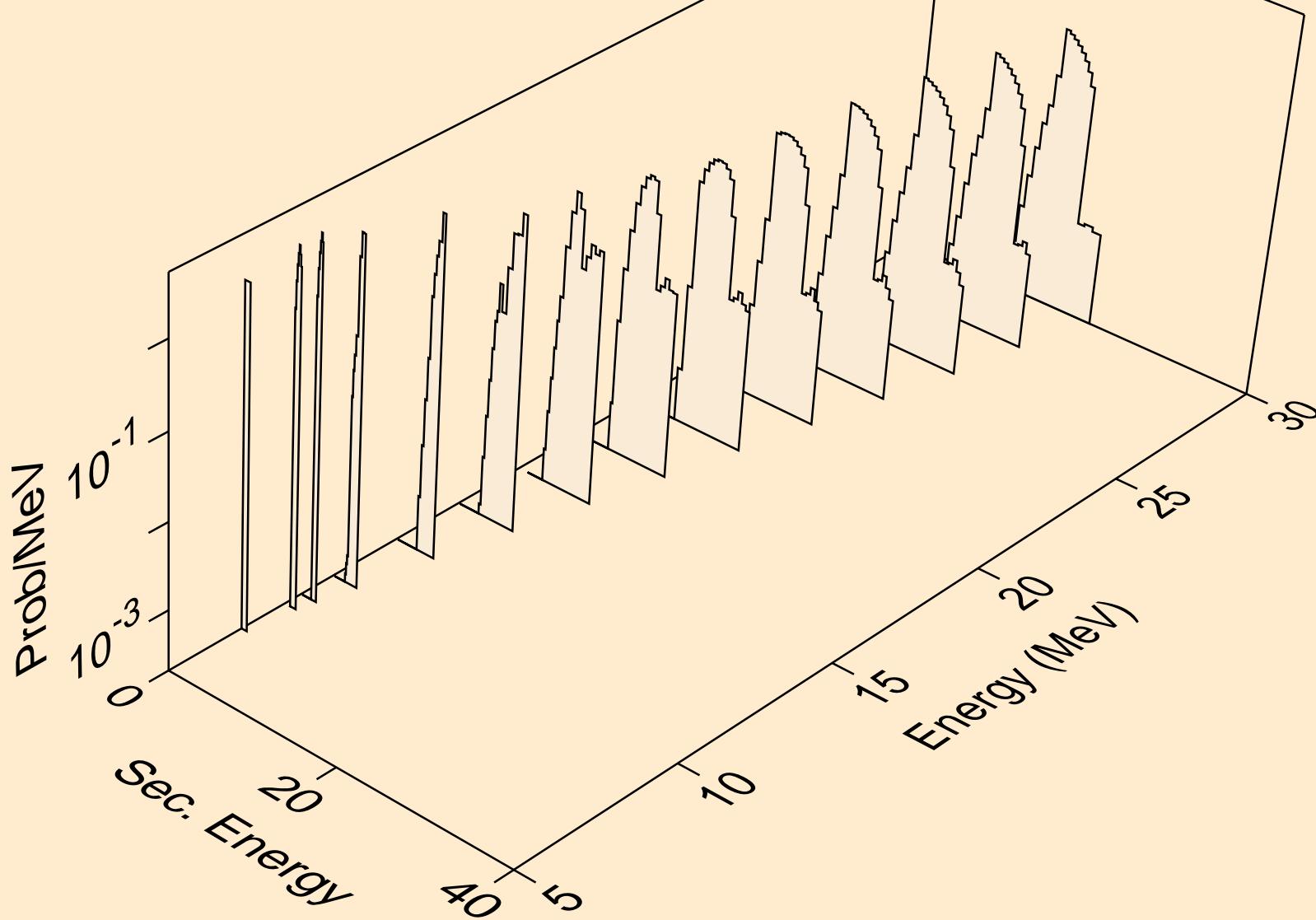


NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

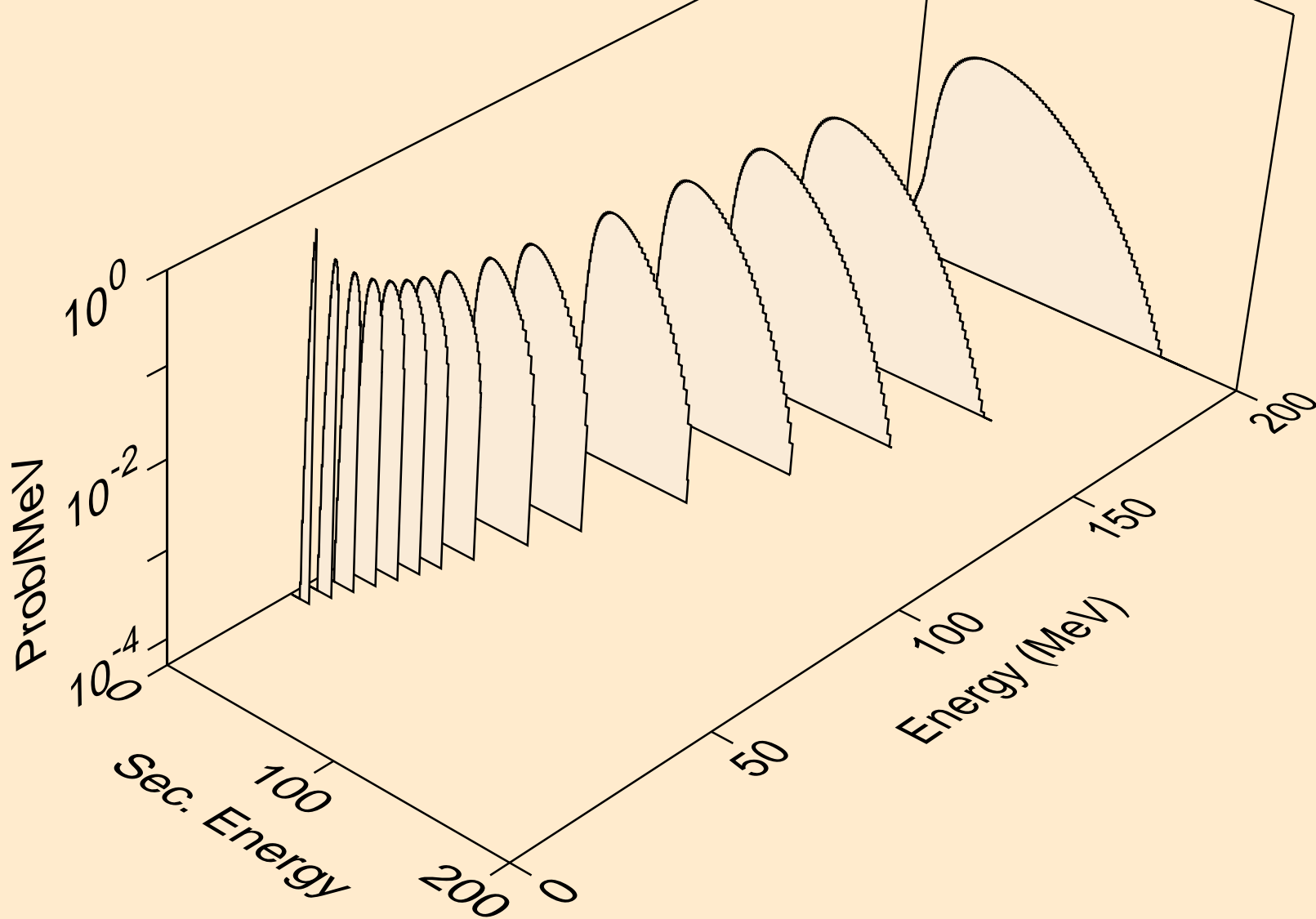




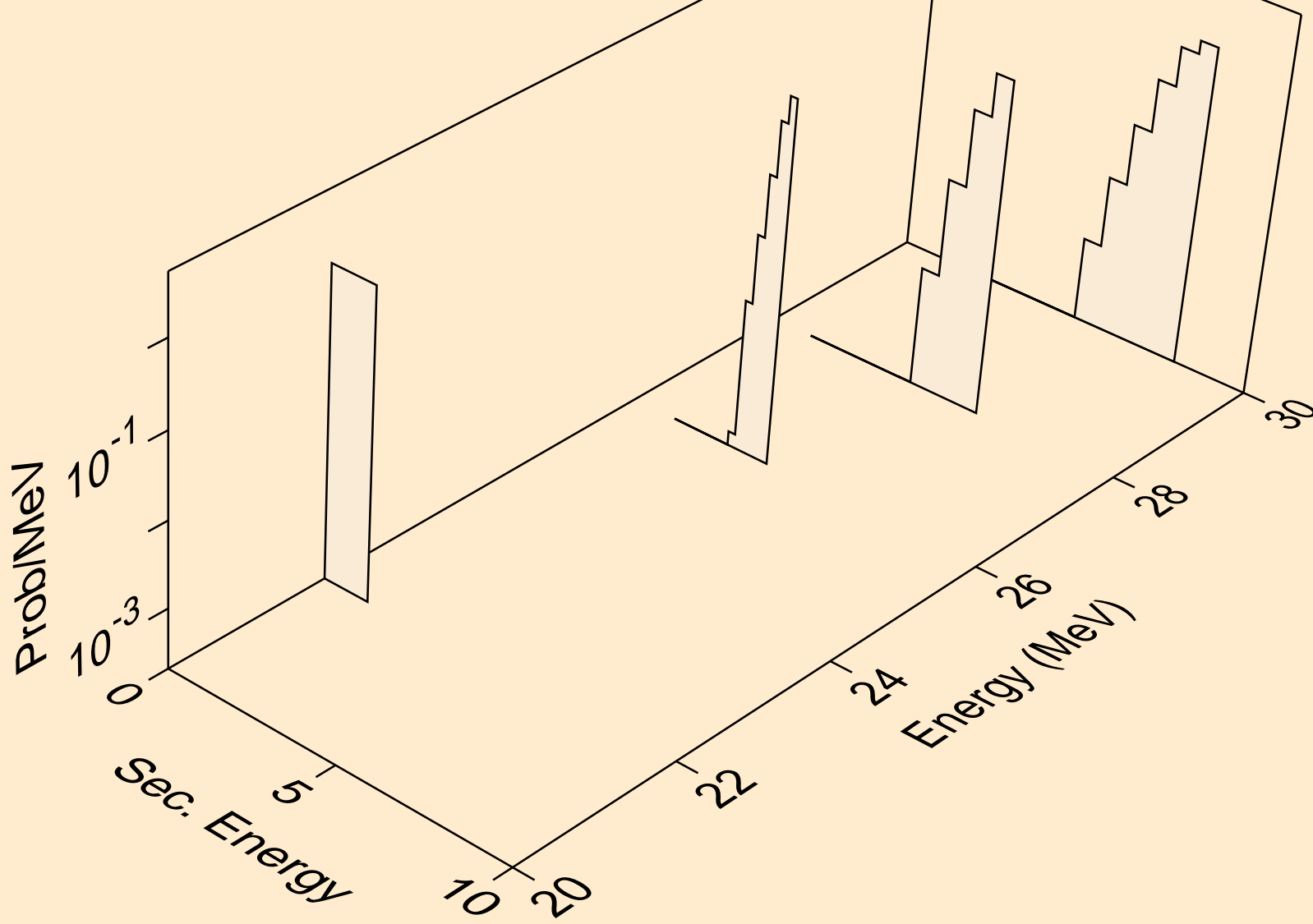
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



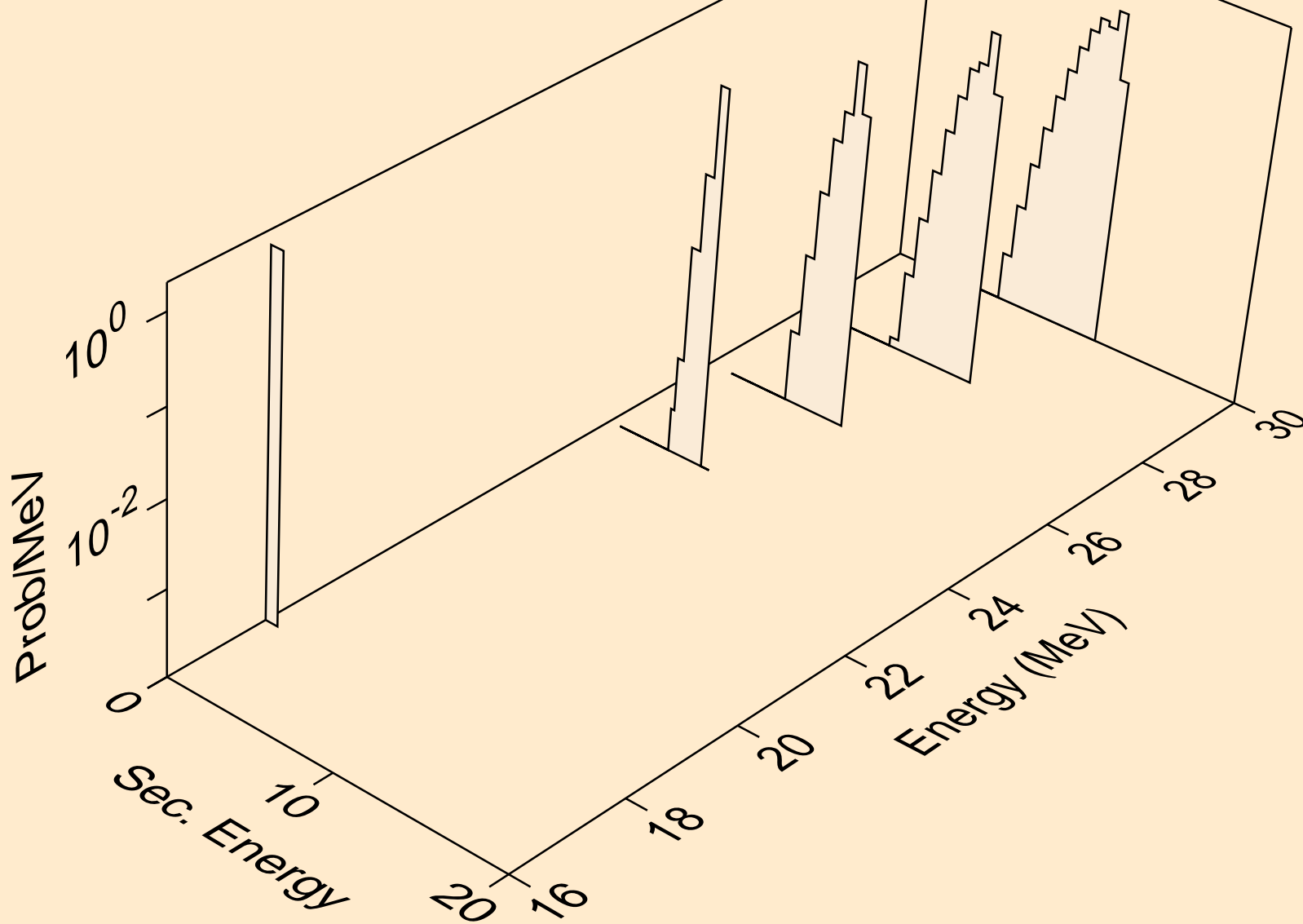
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



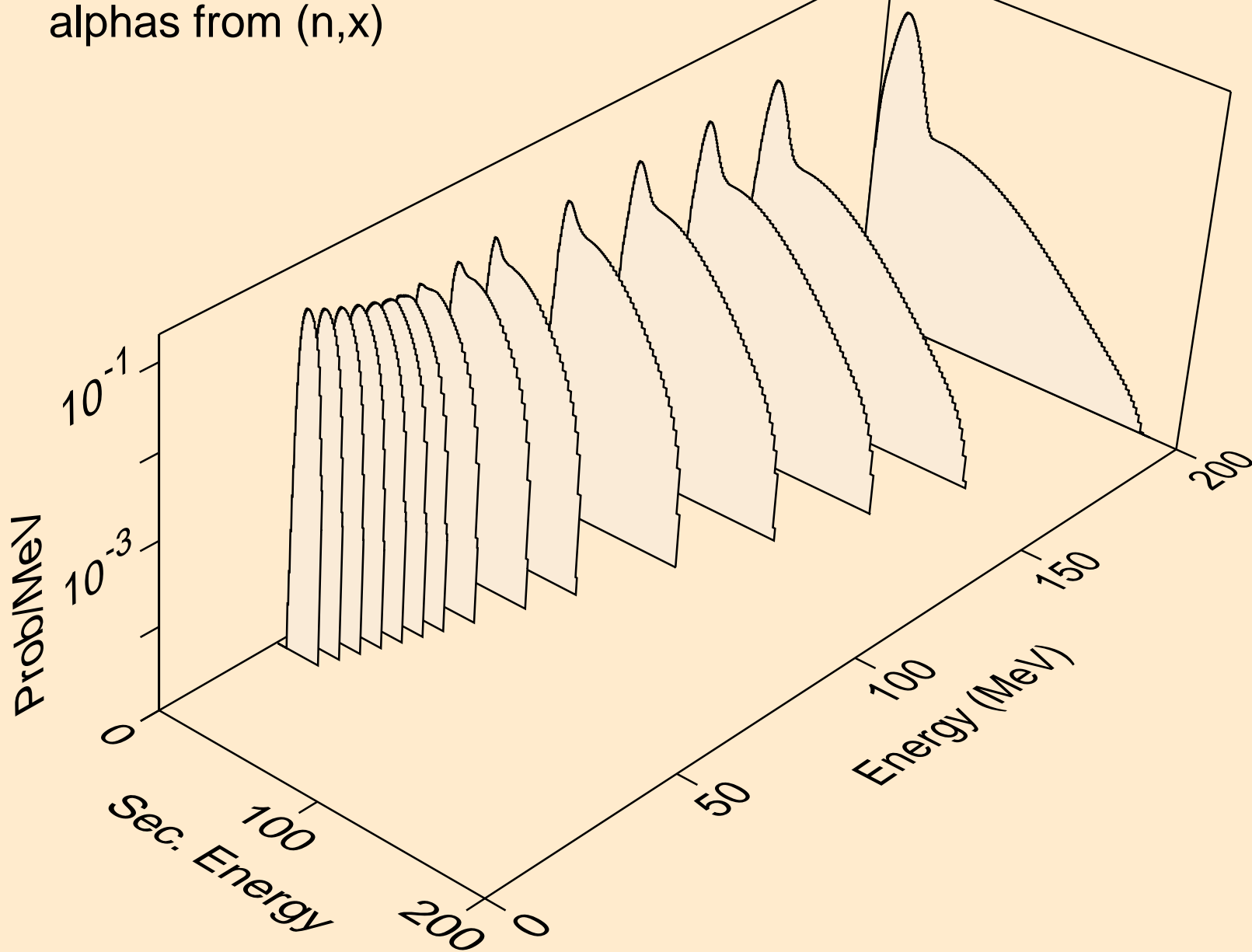
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



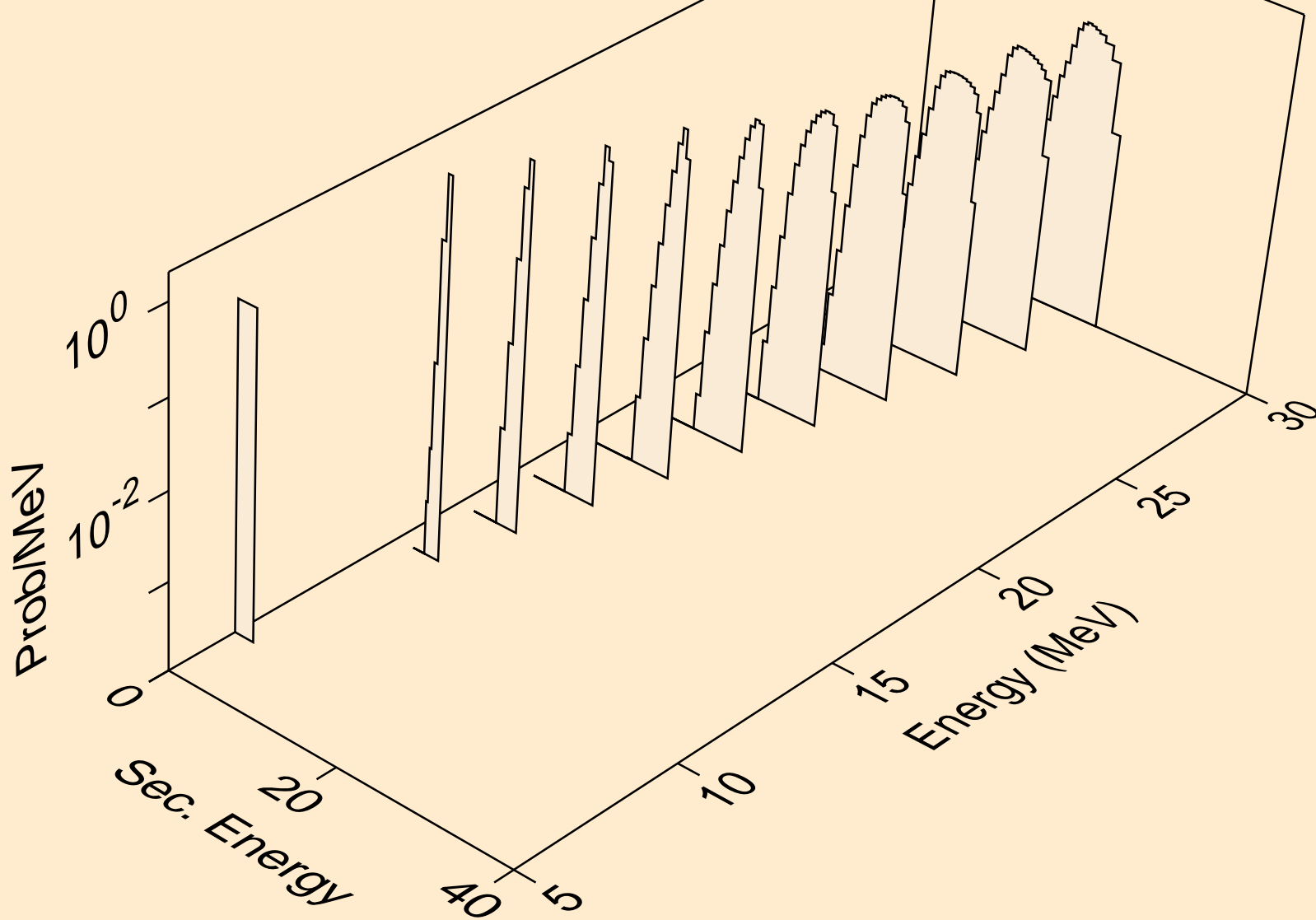
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he3s from (n,he3)



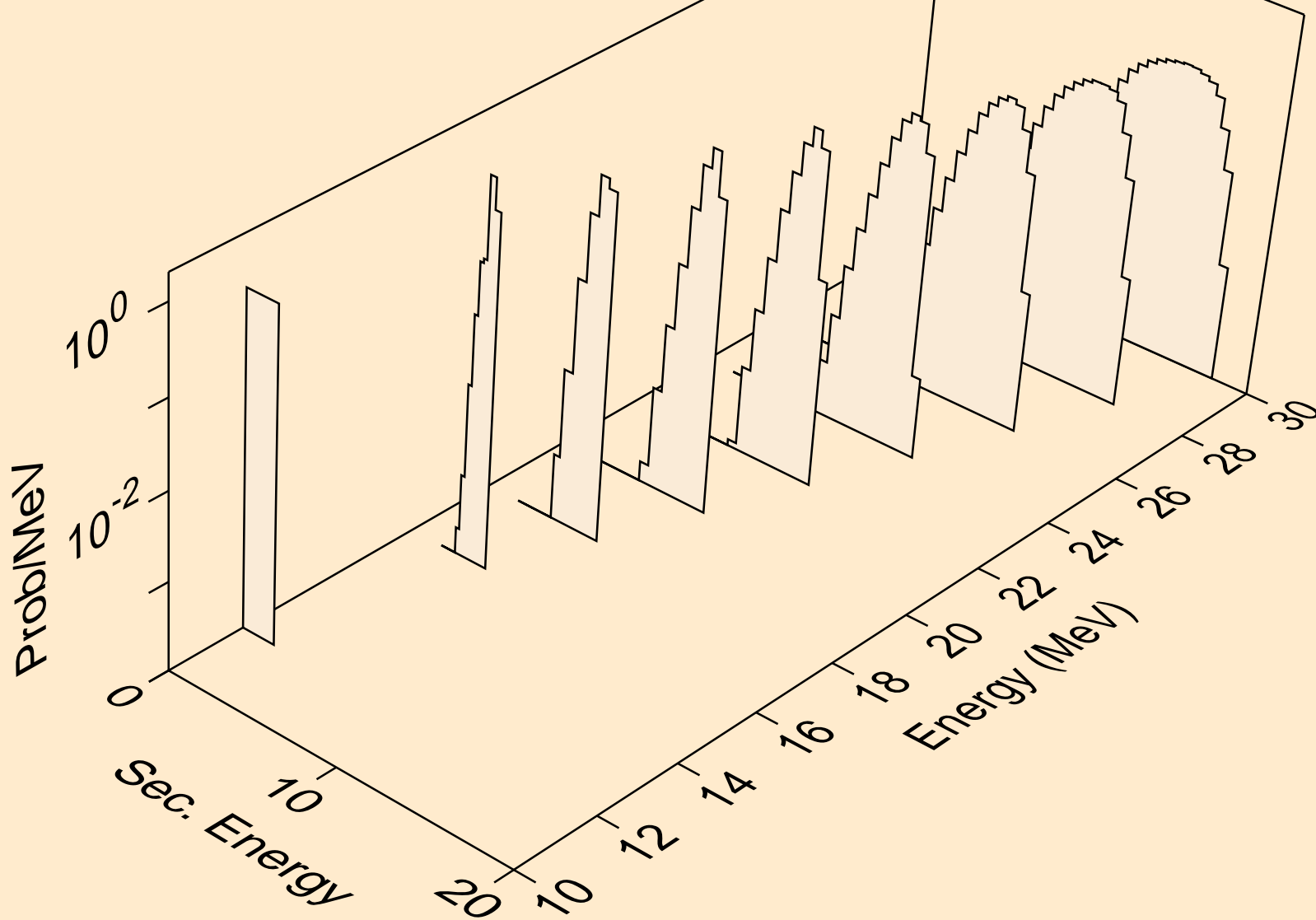
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



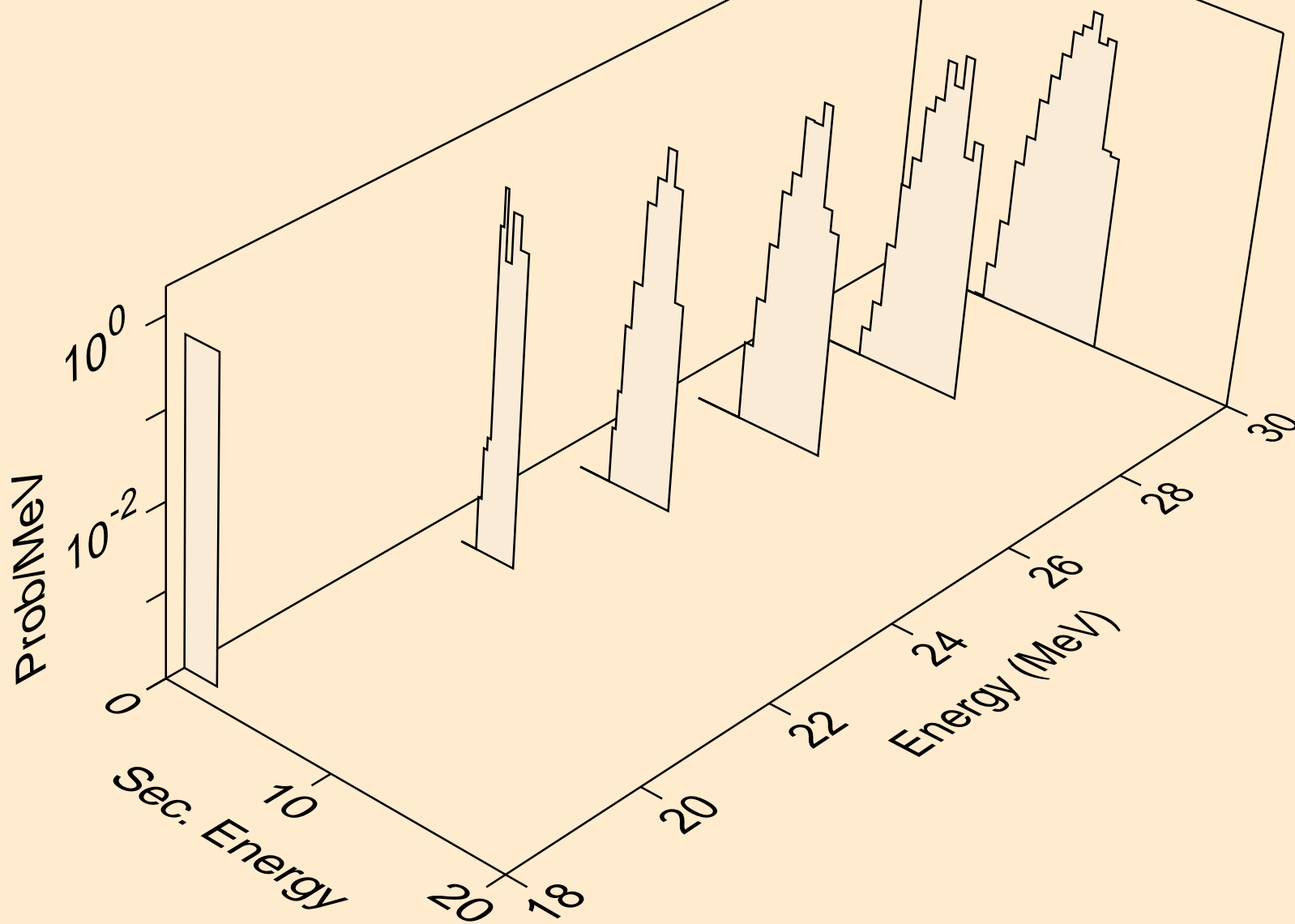
NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a





NB104 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

