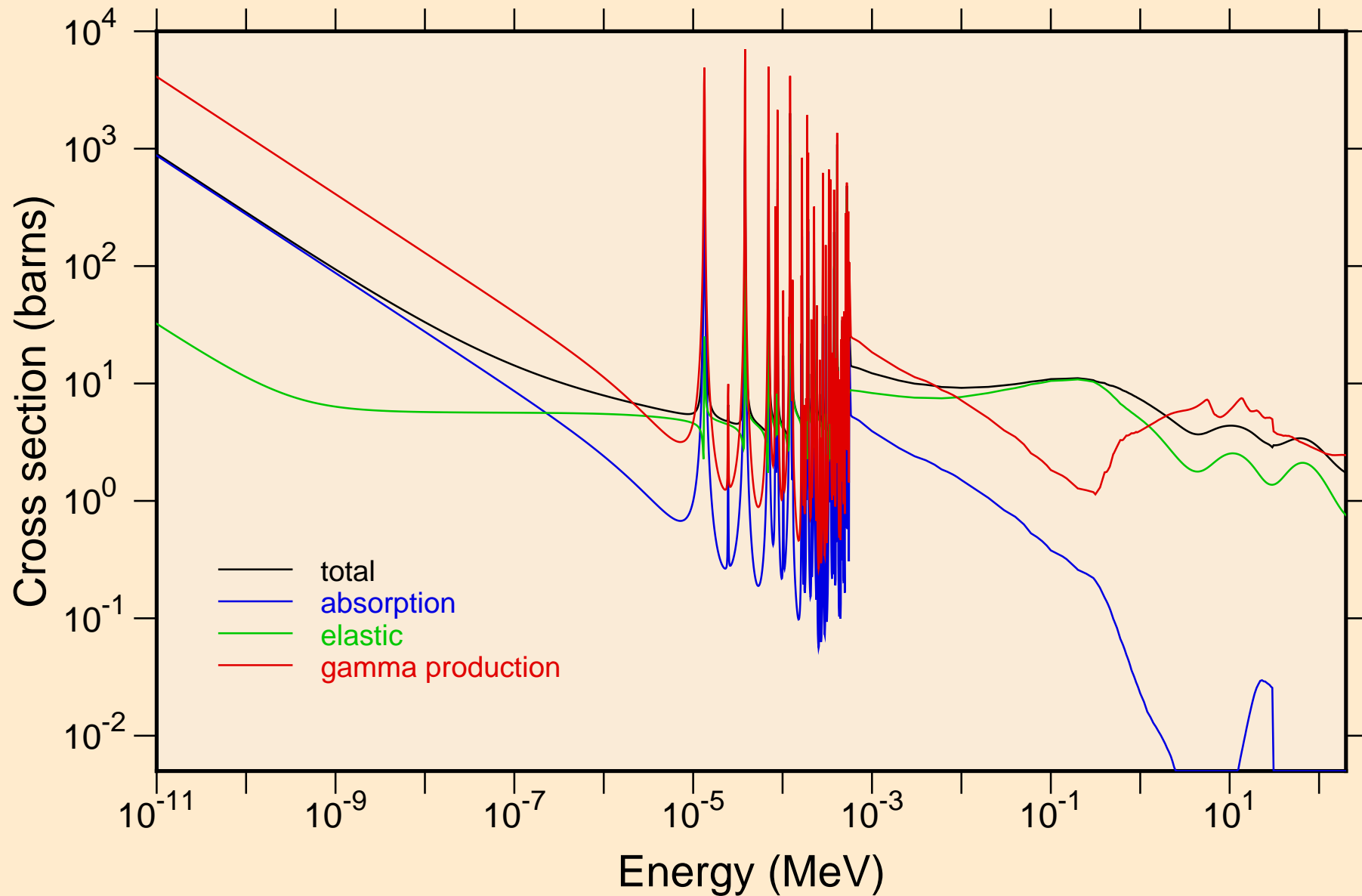
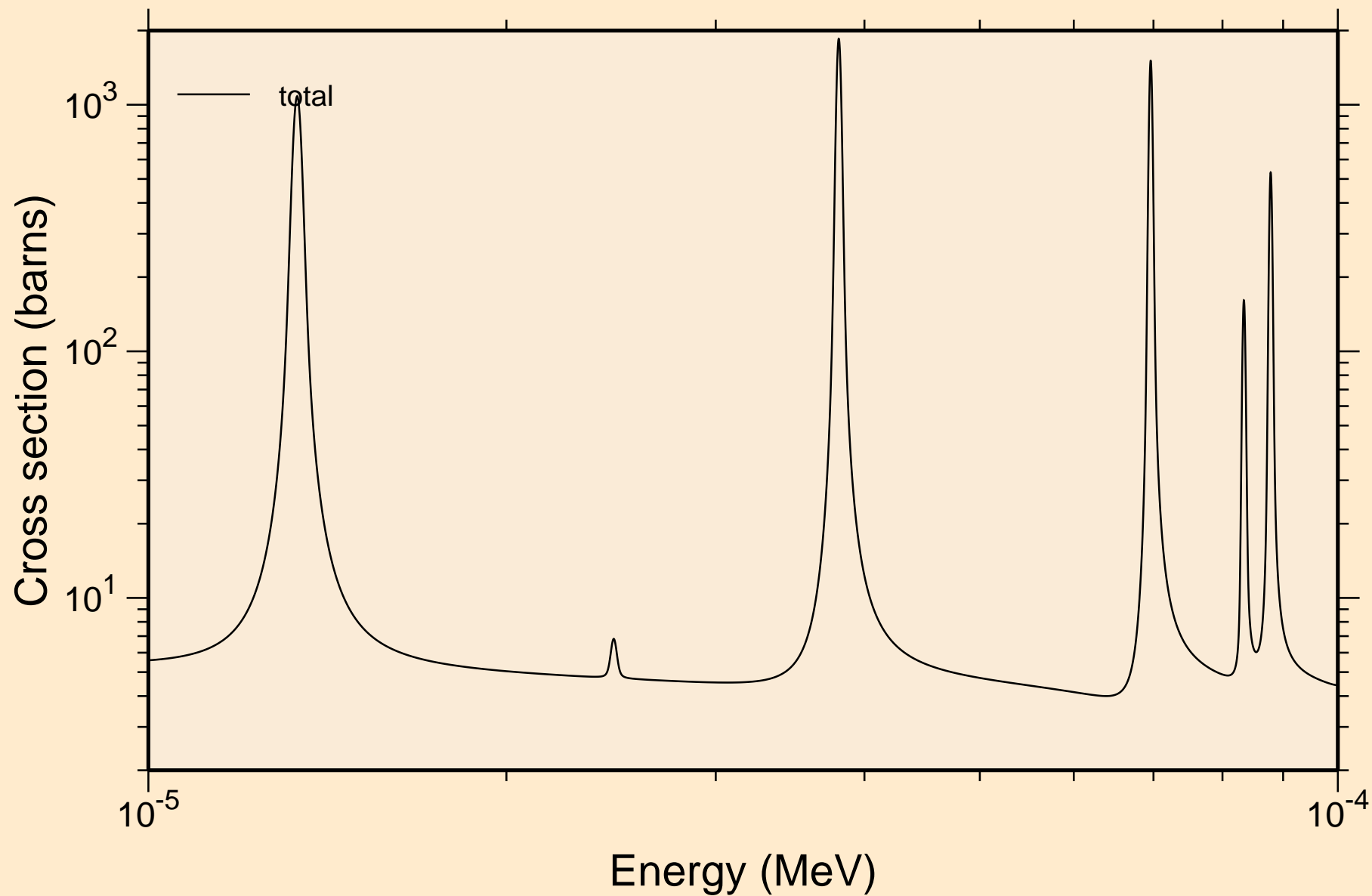


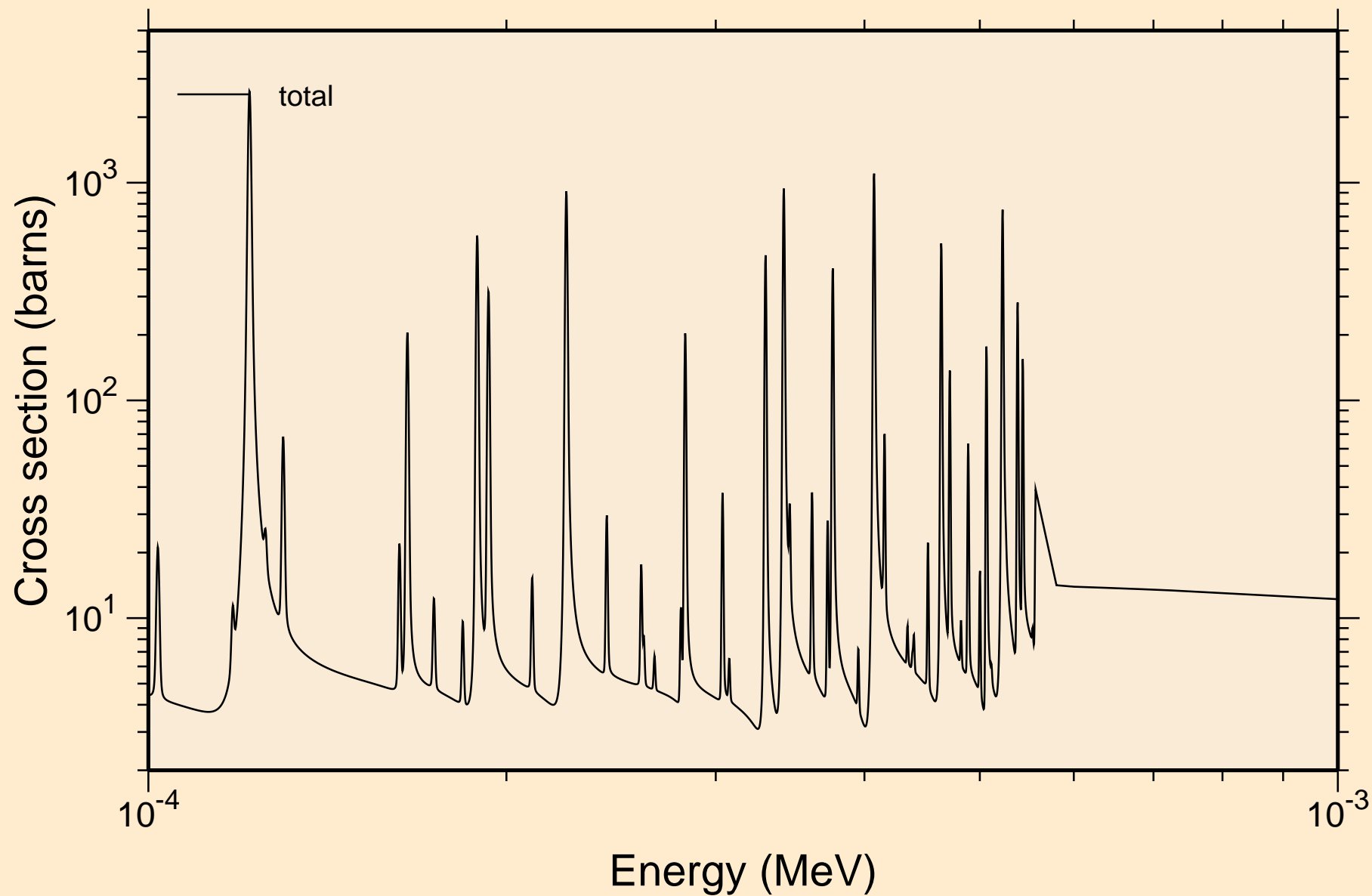
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



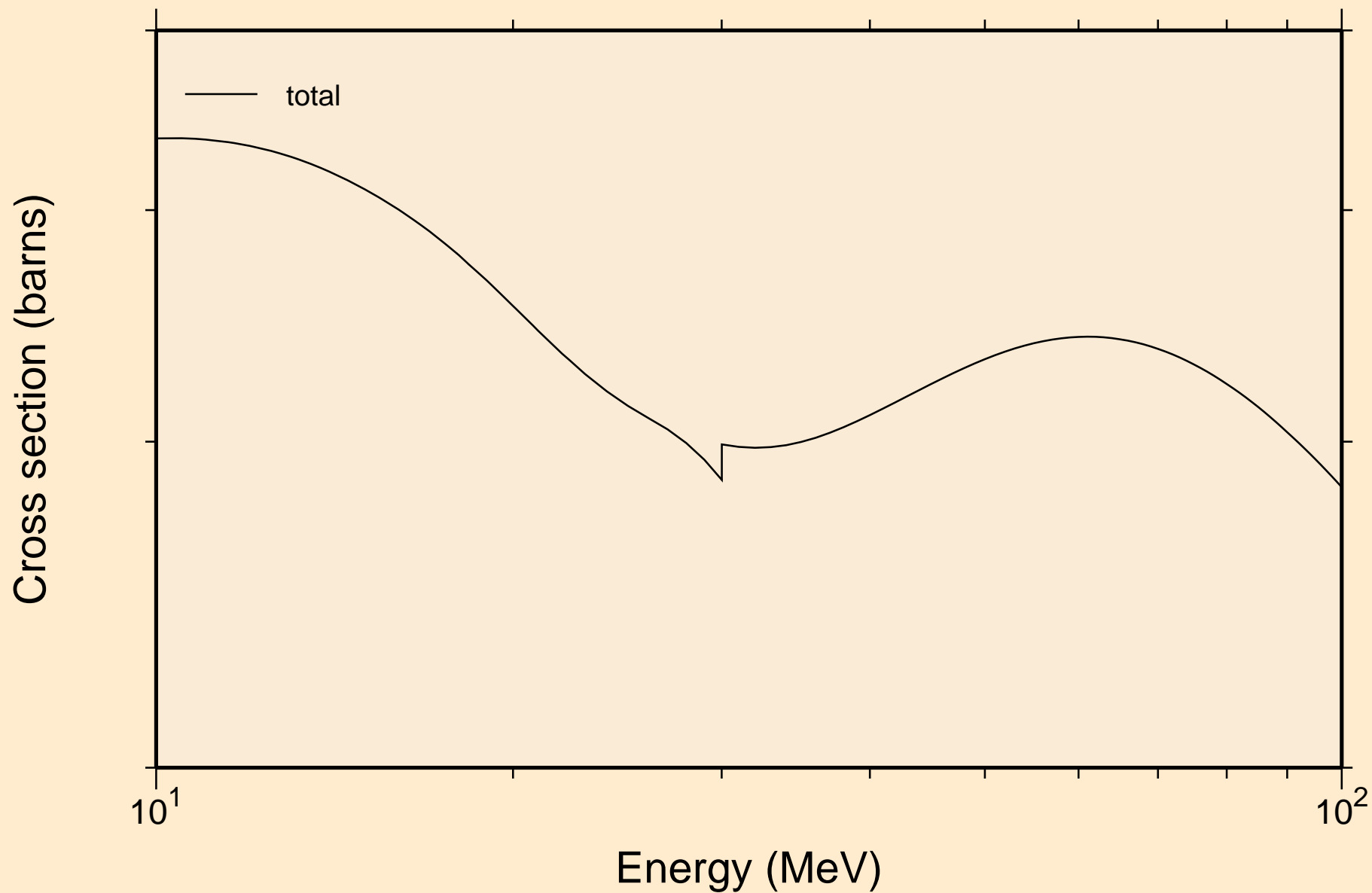
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



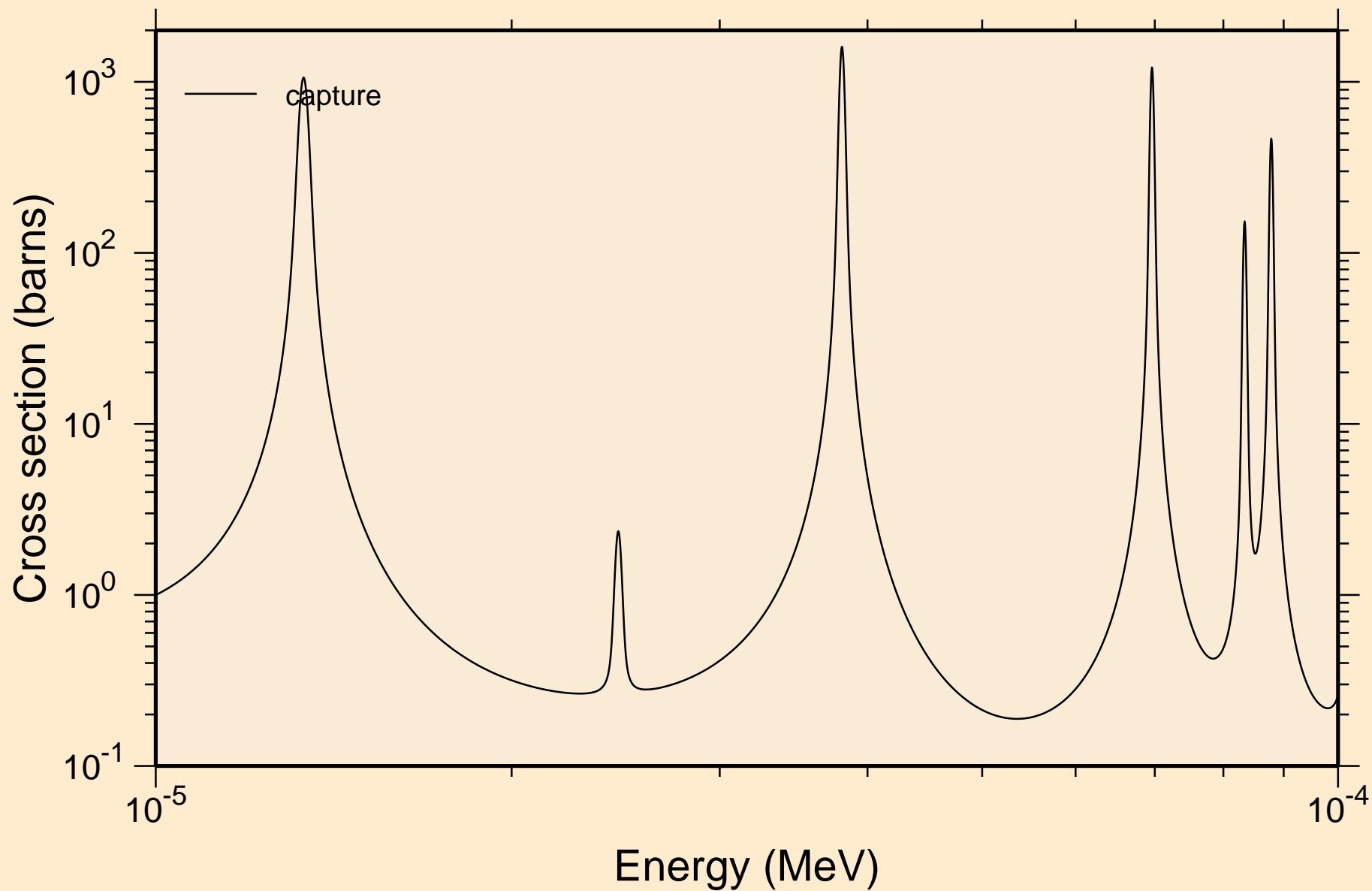
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



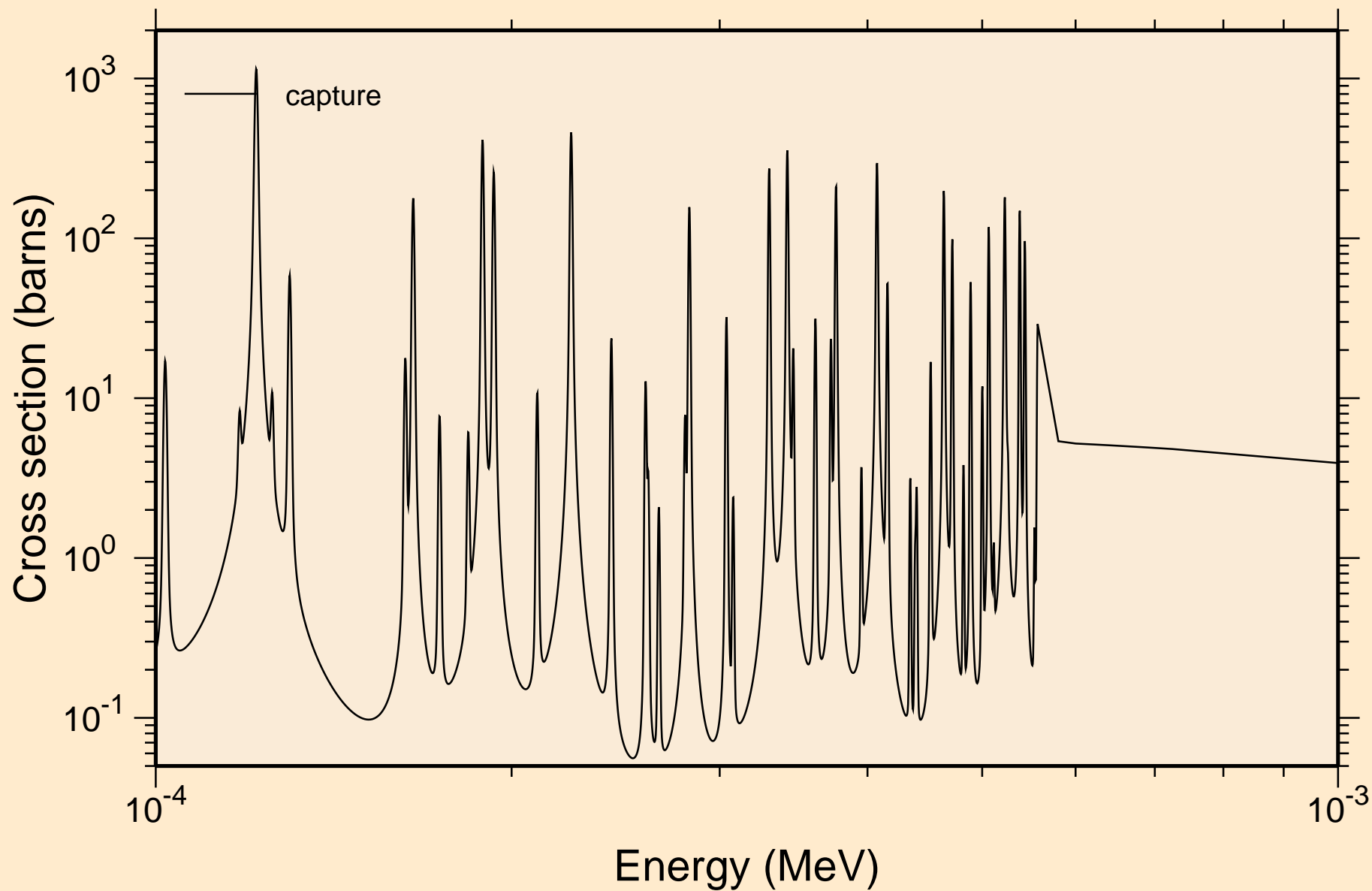
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



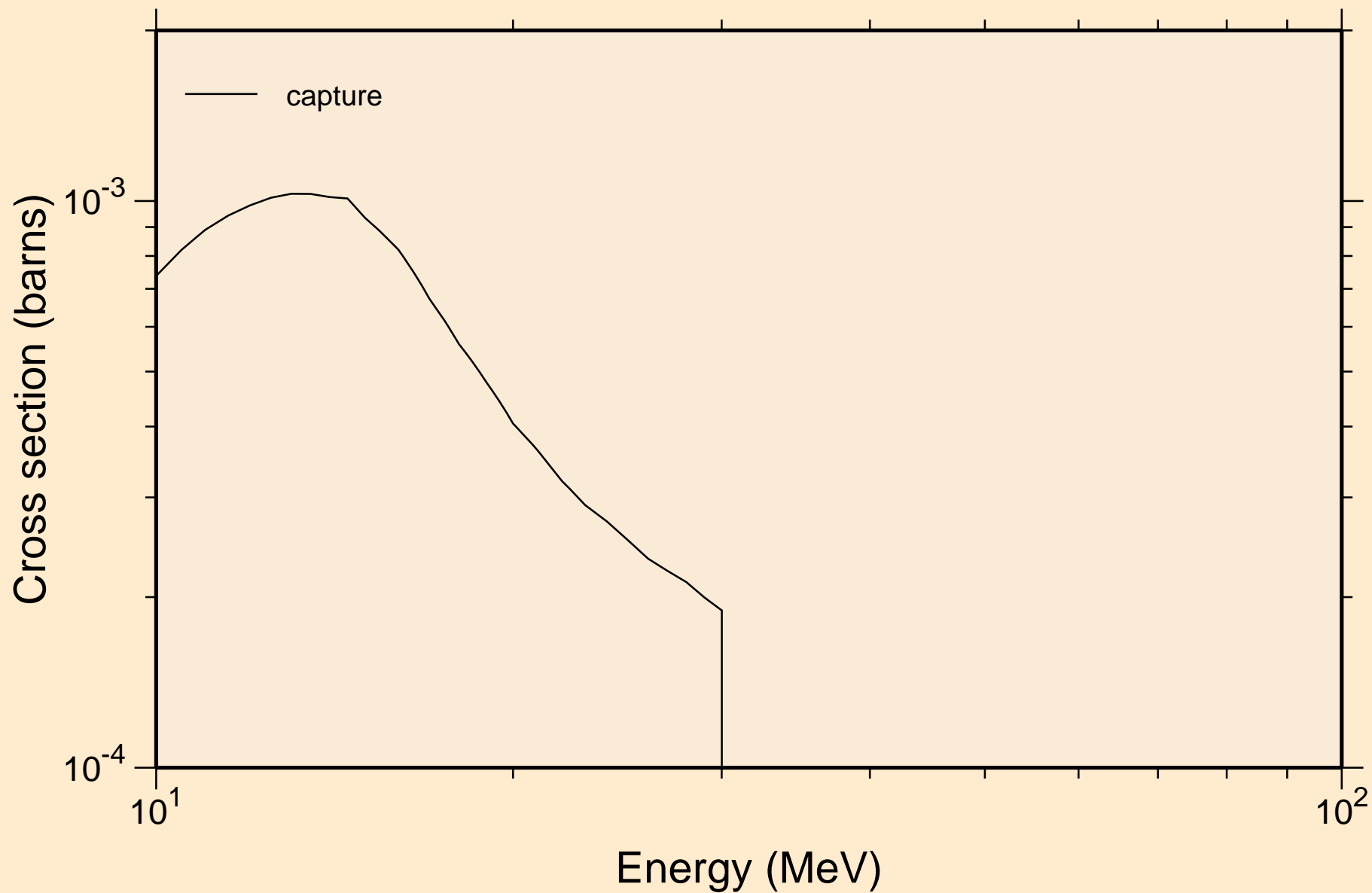
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



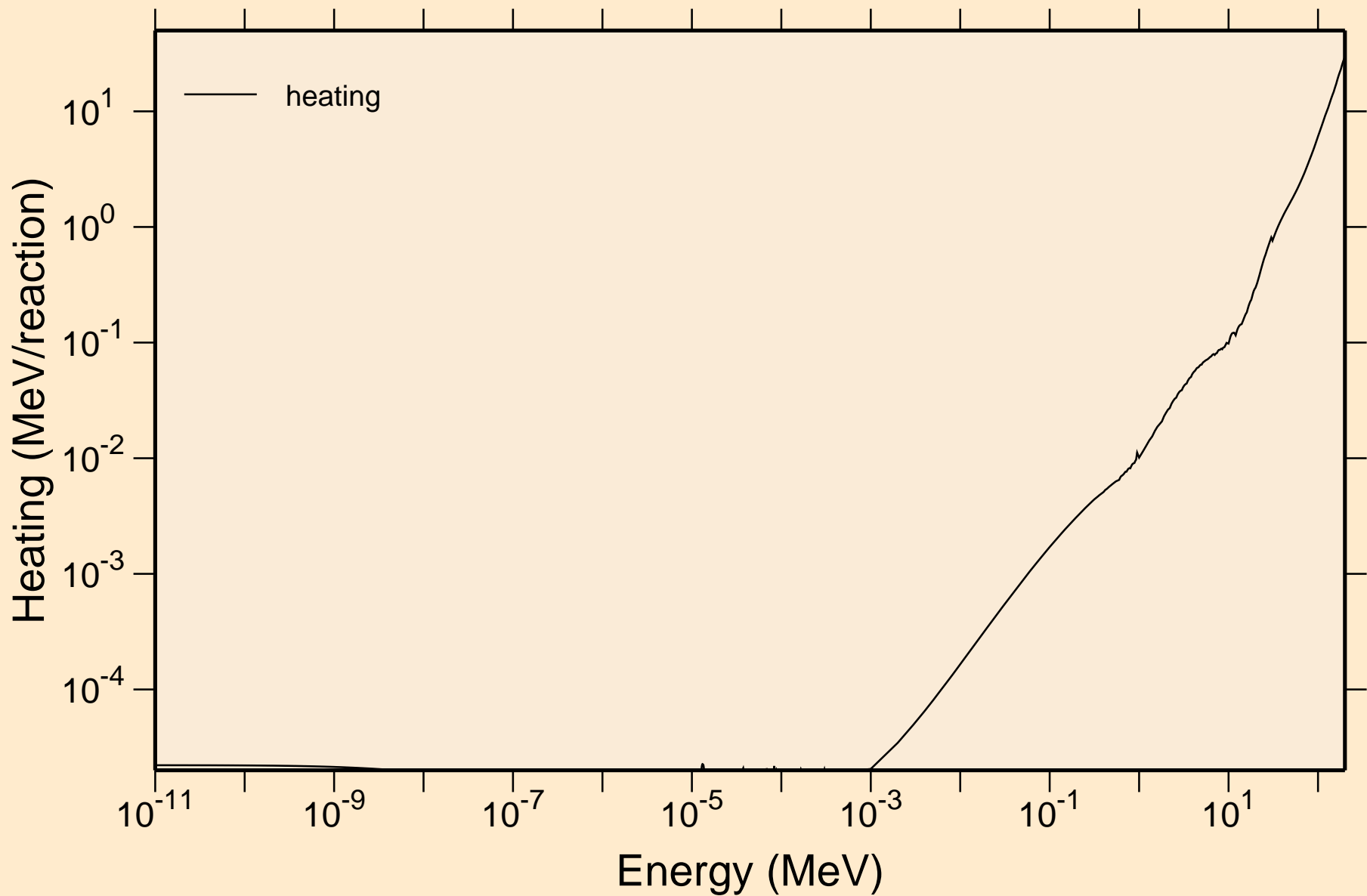
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

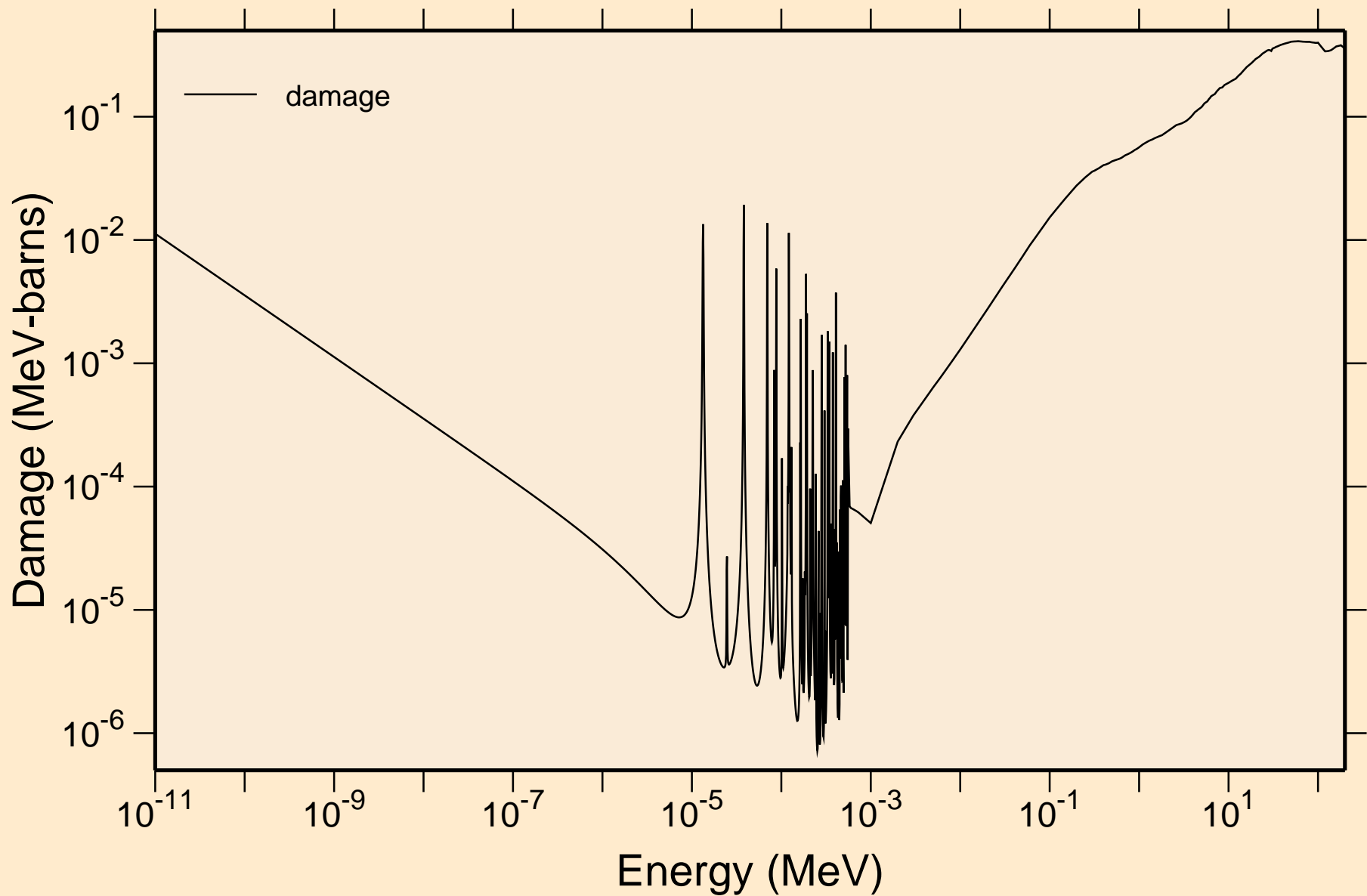


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

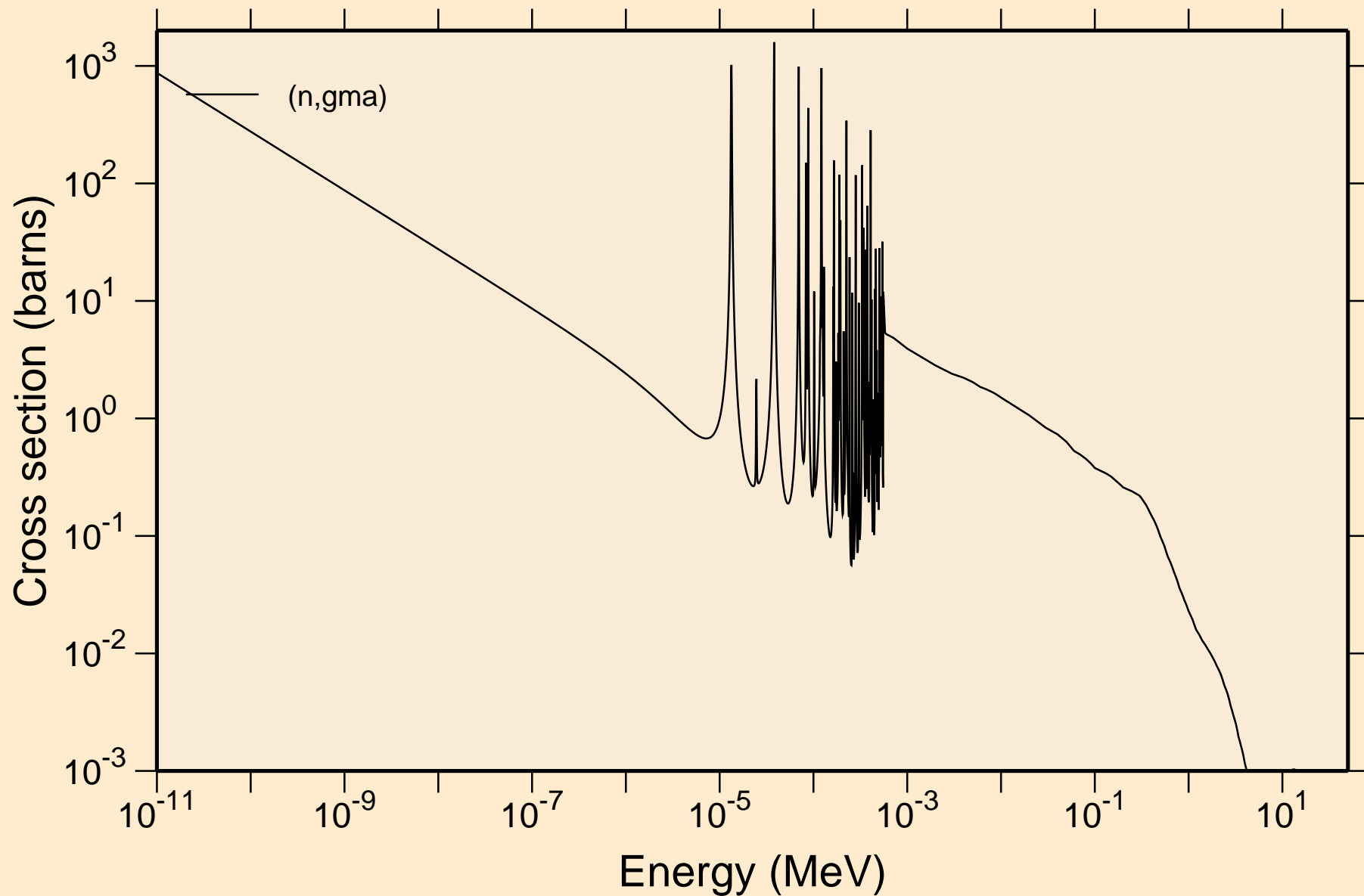




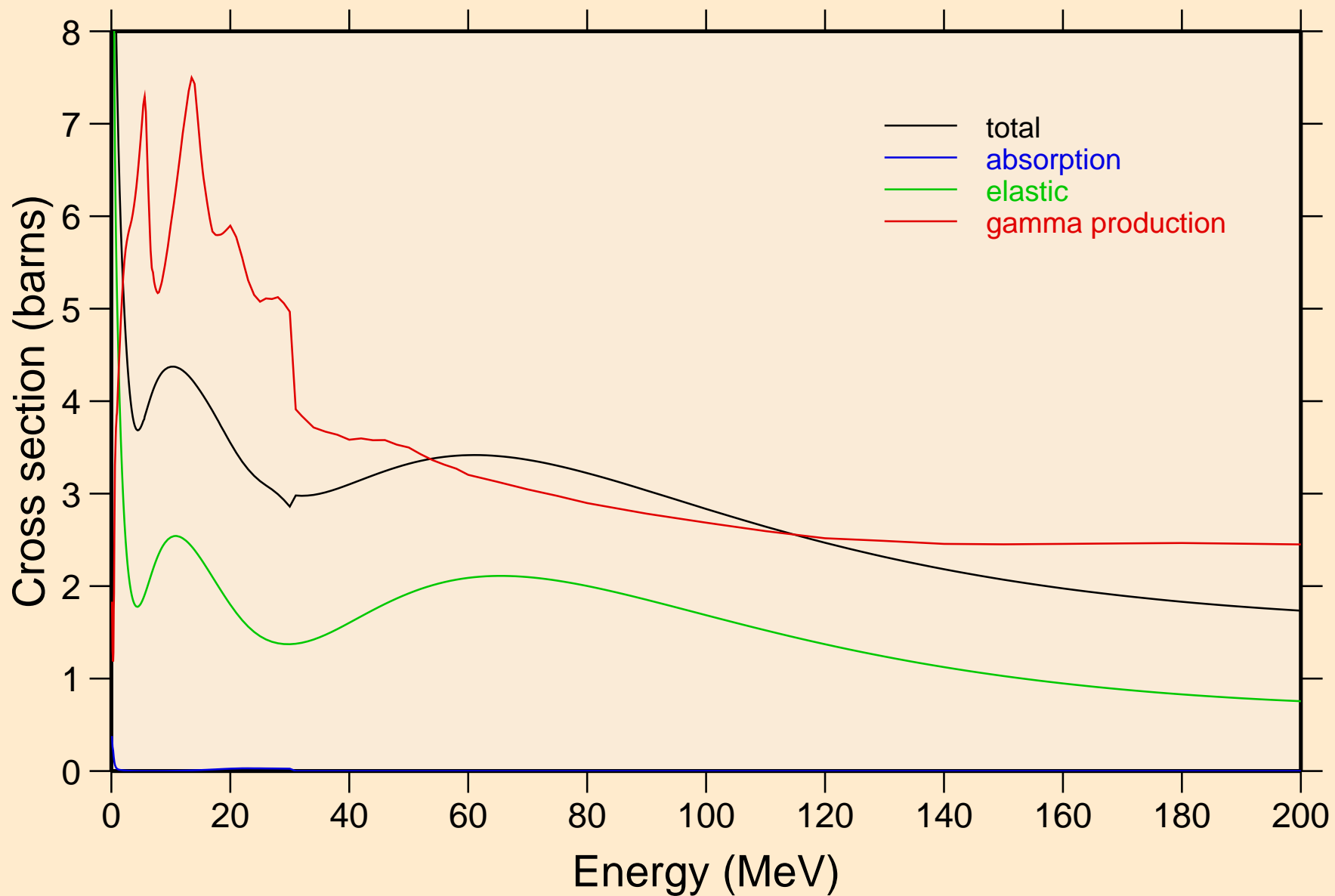
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



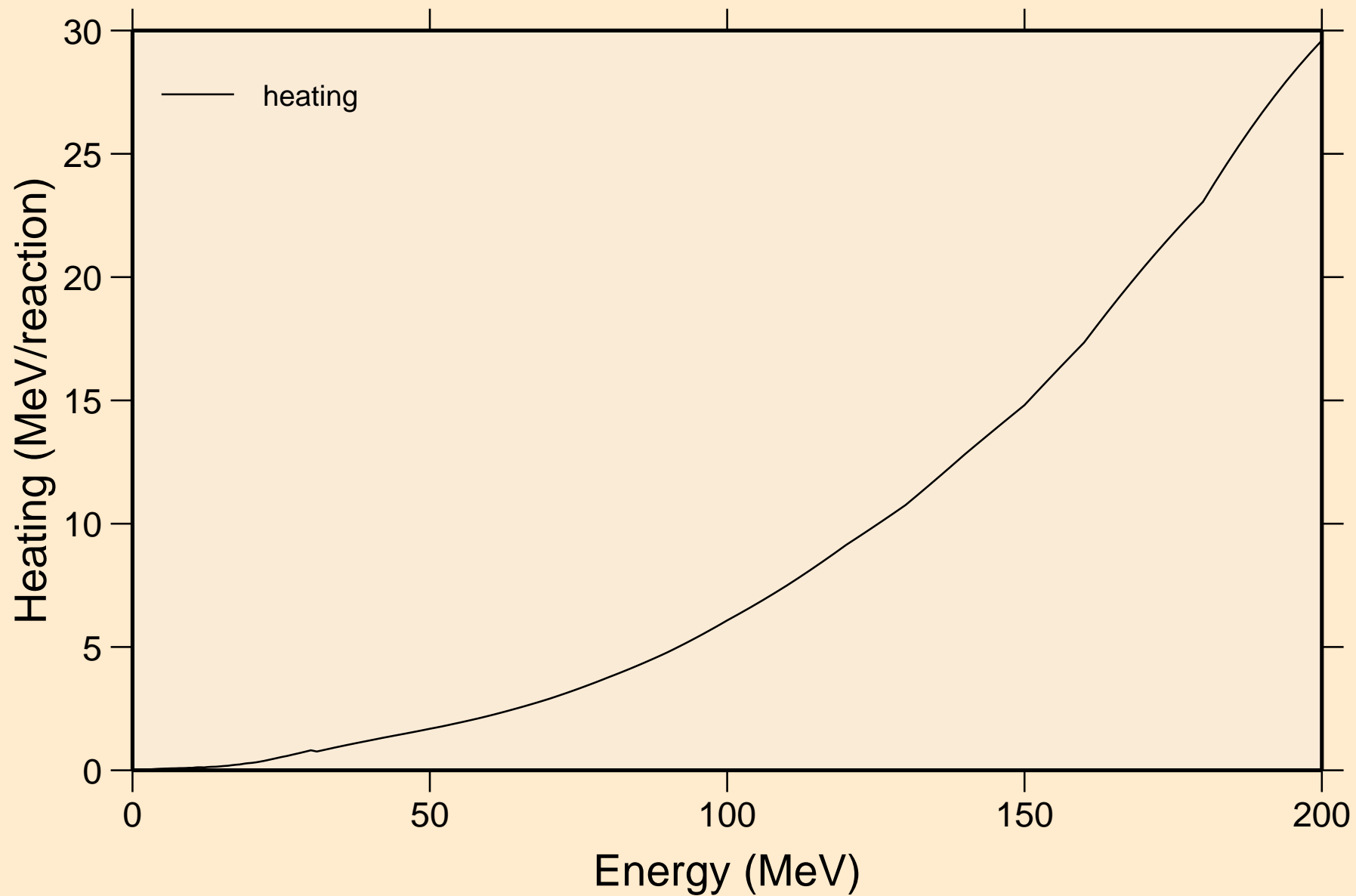
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

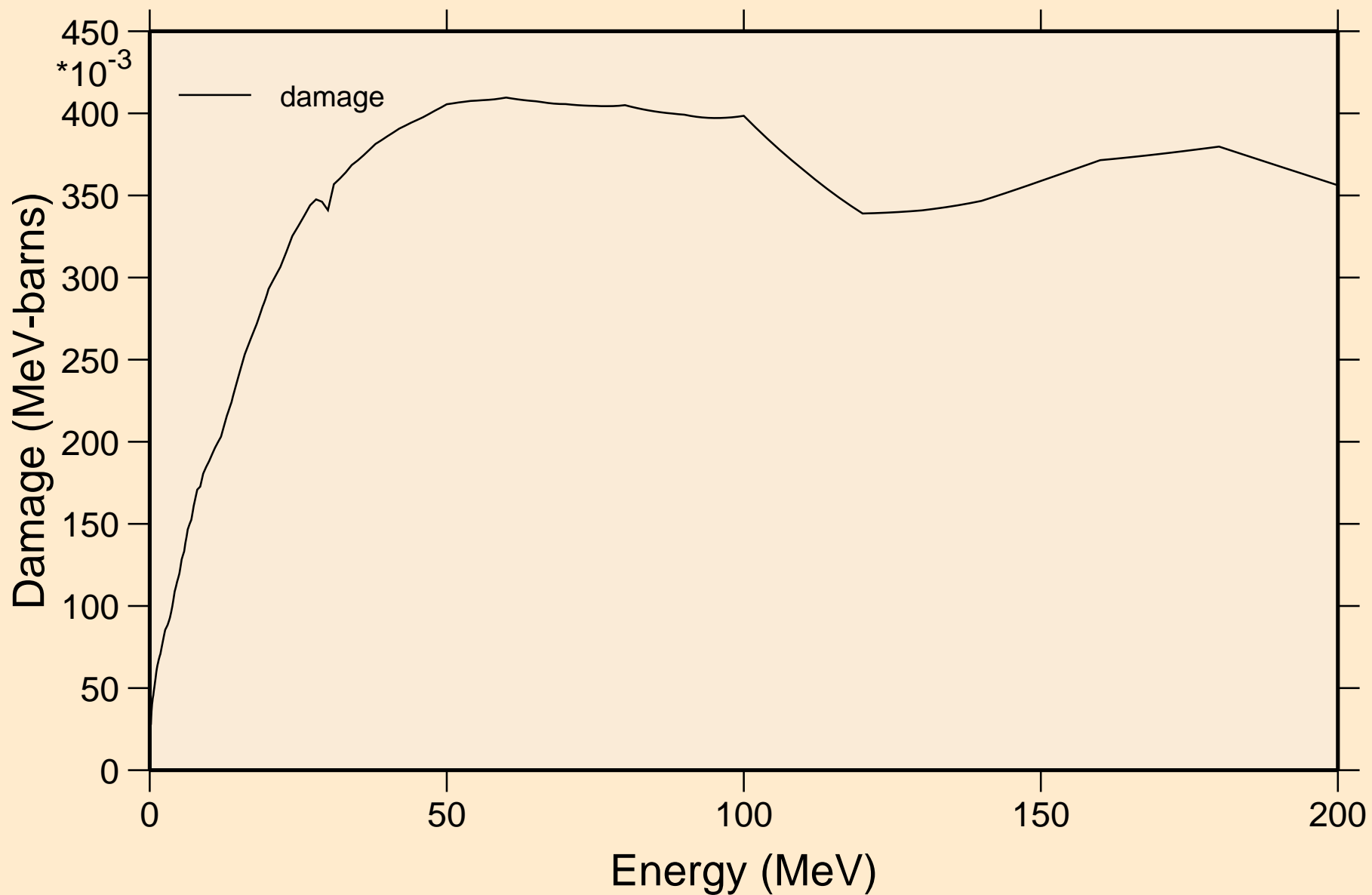


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

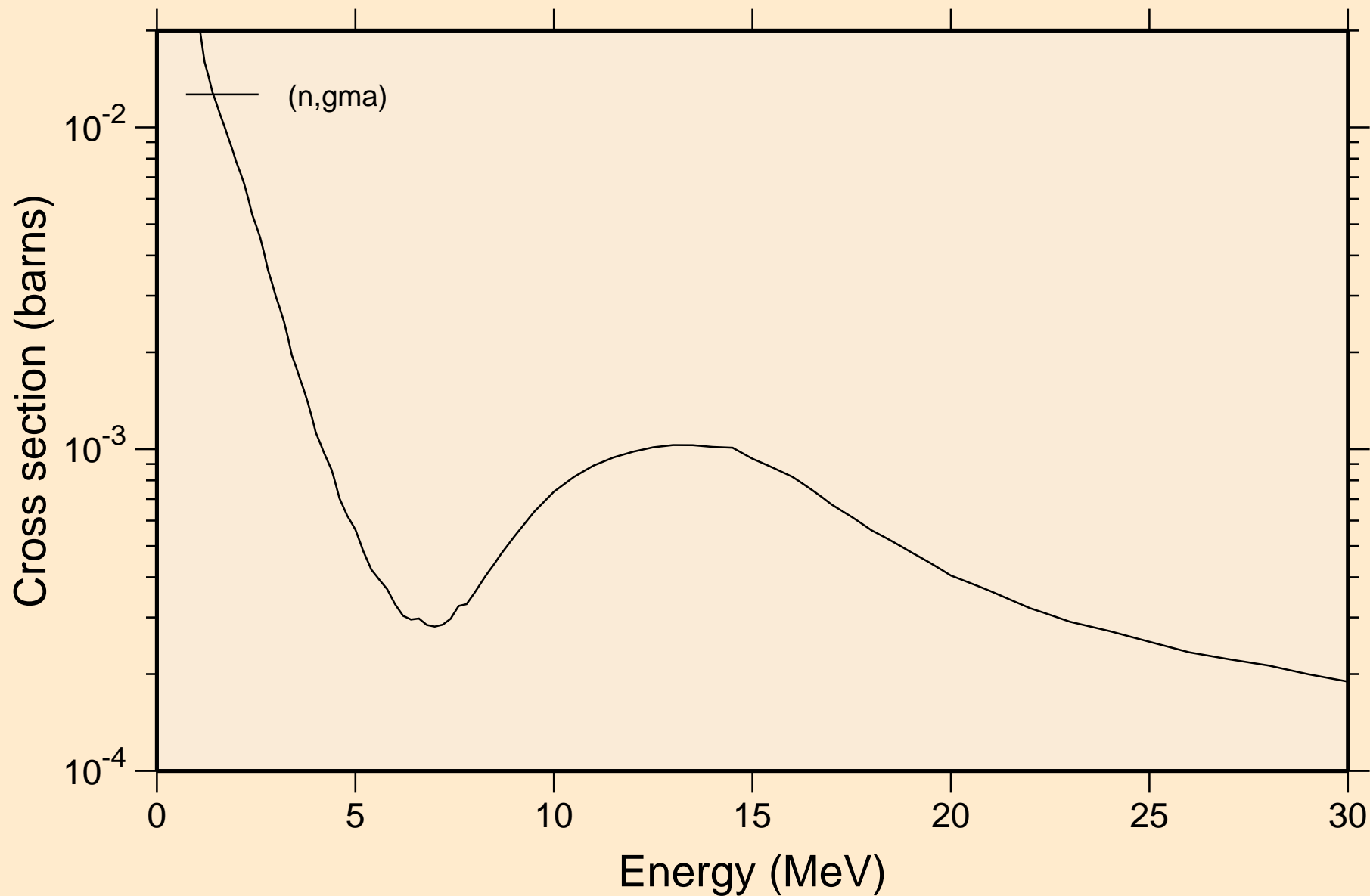


# NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

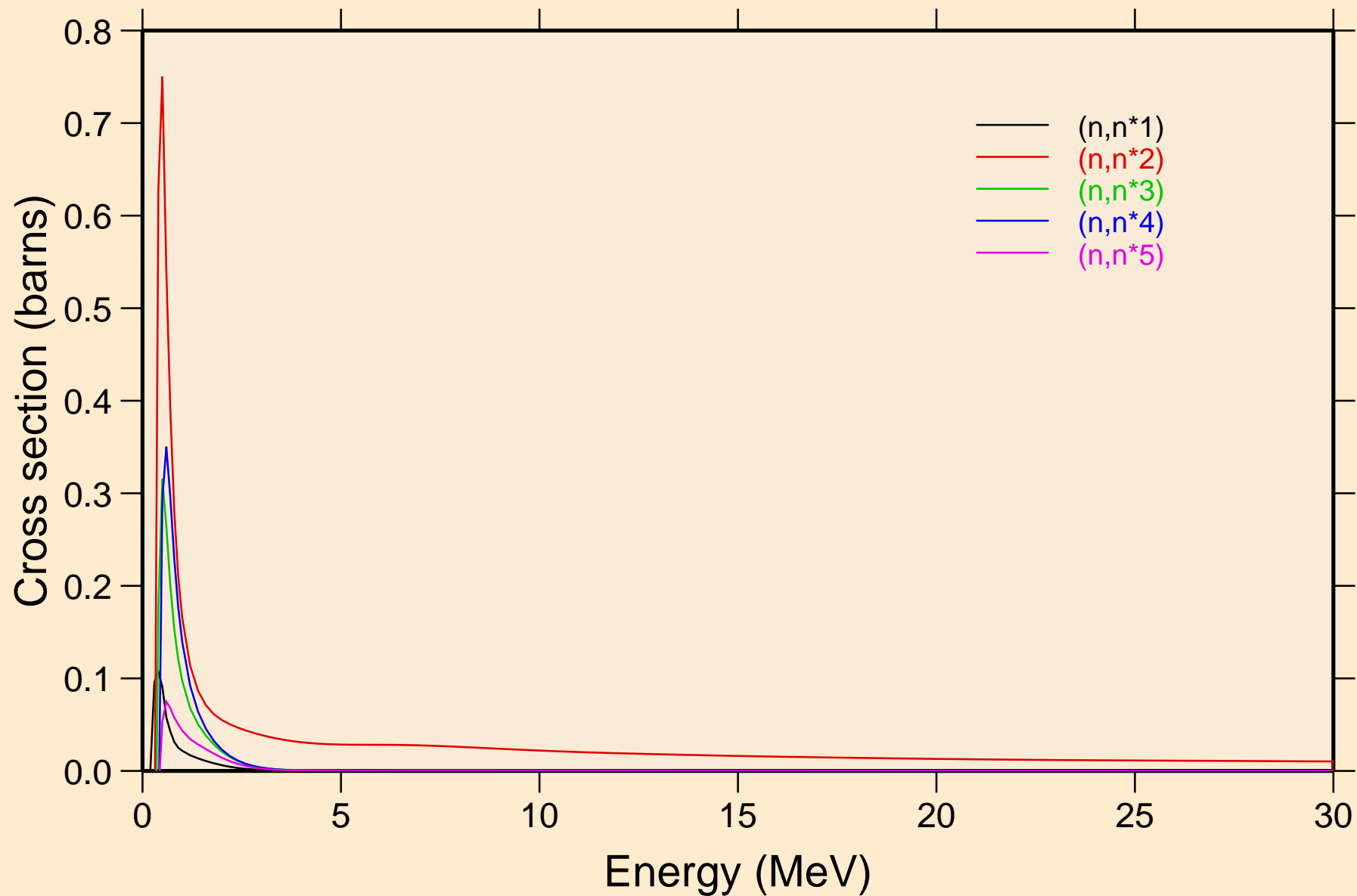
## Damage



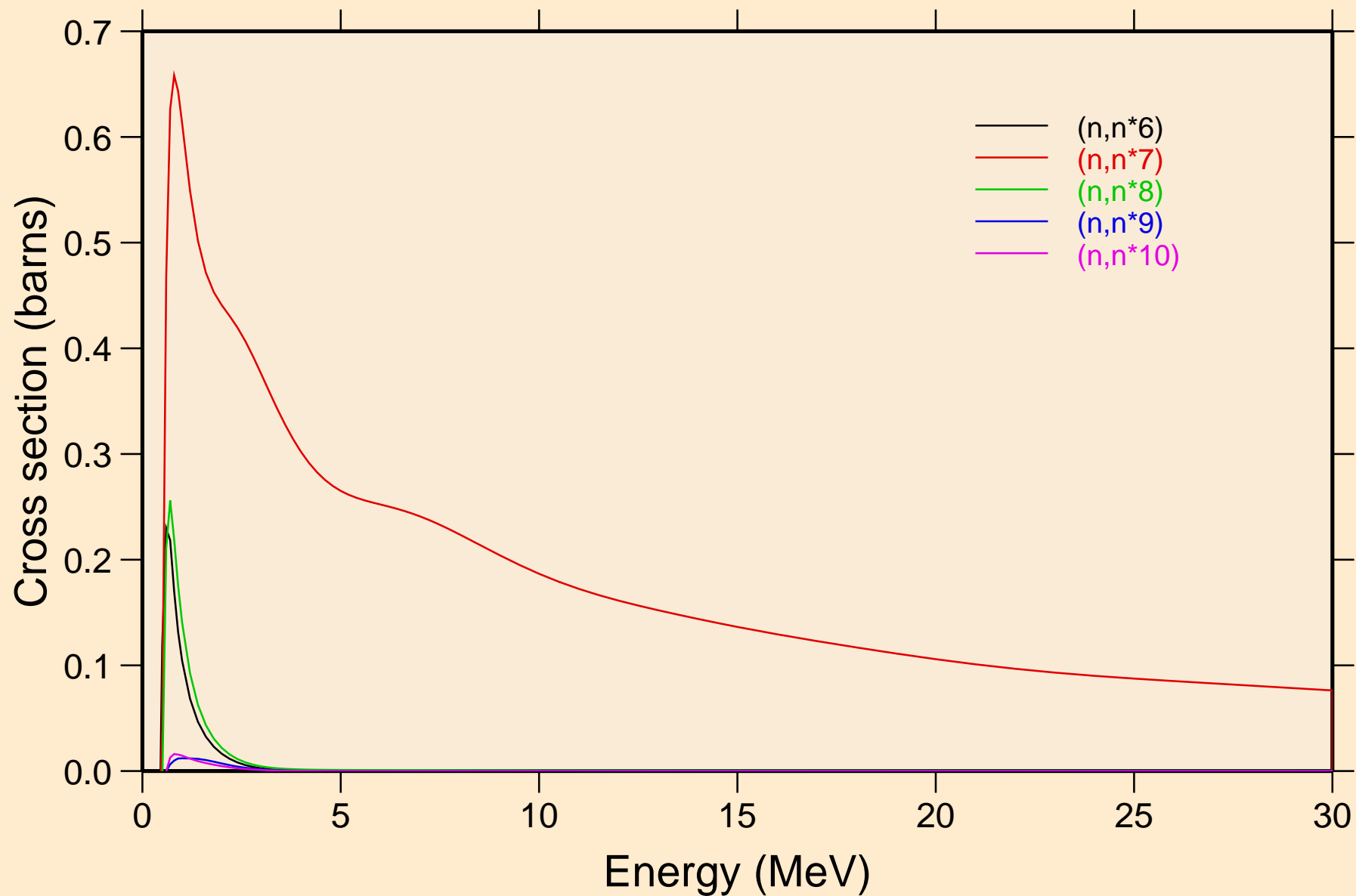
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

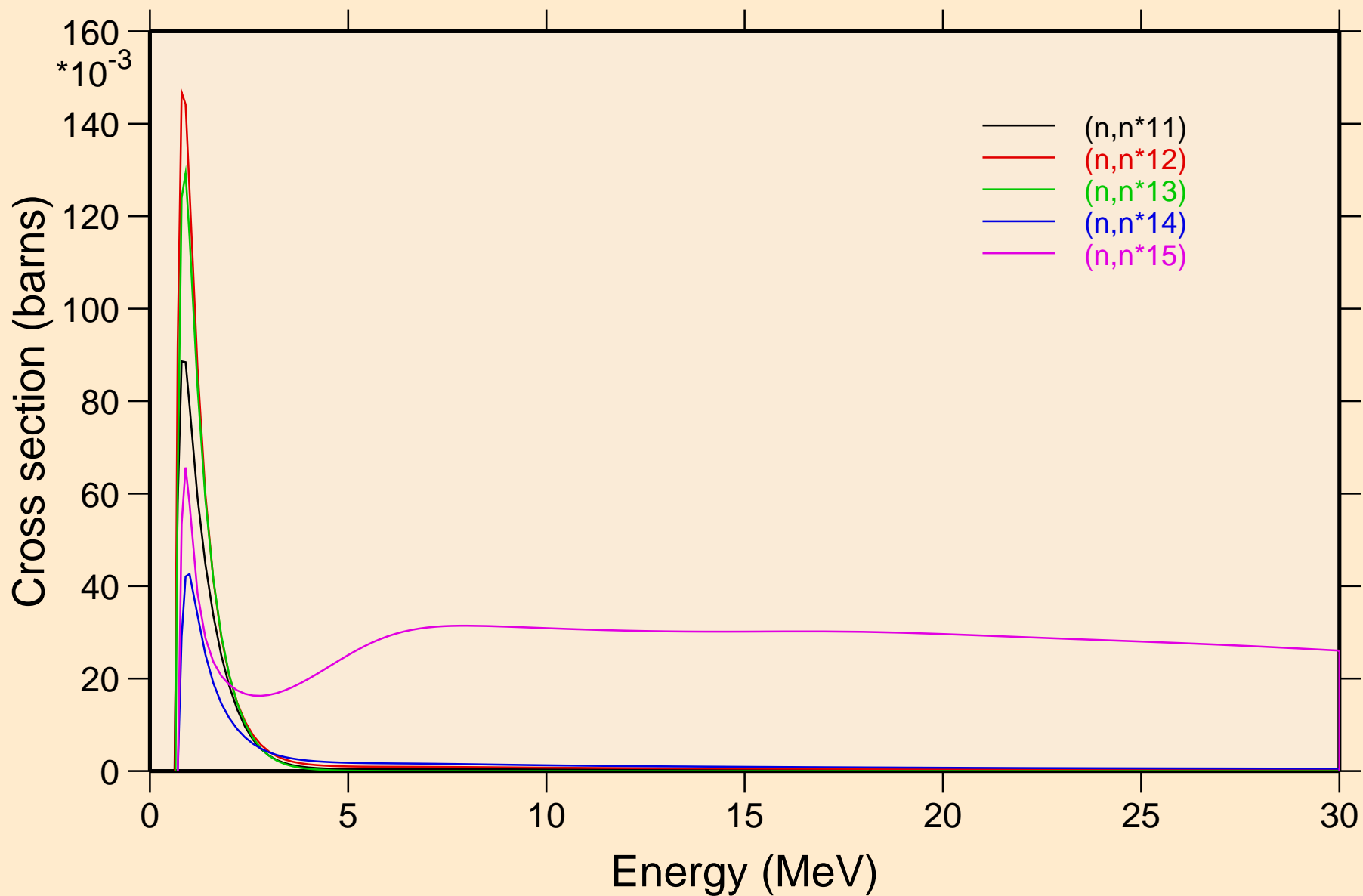


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

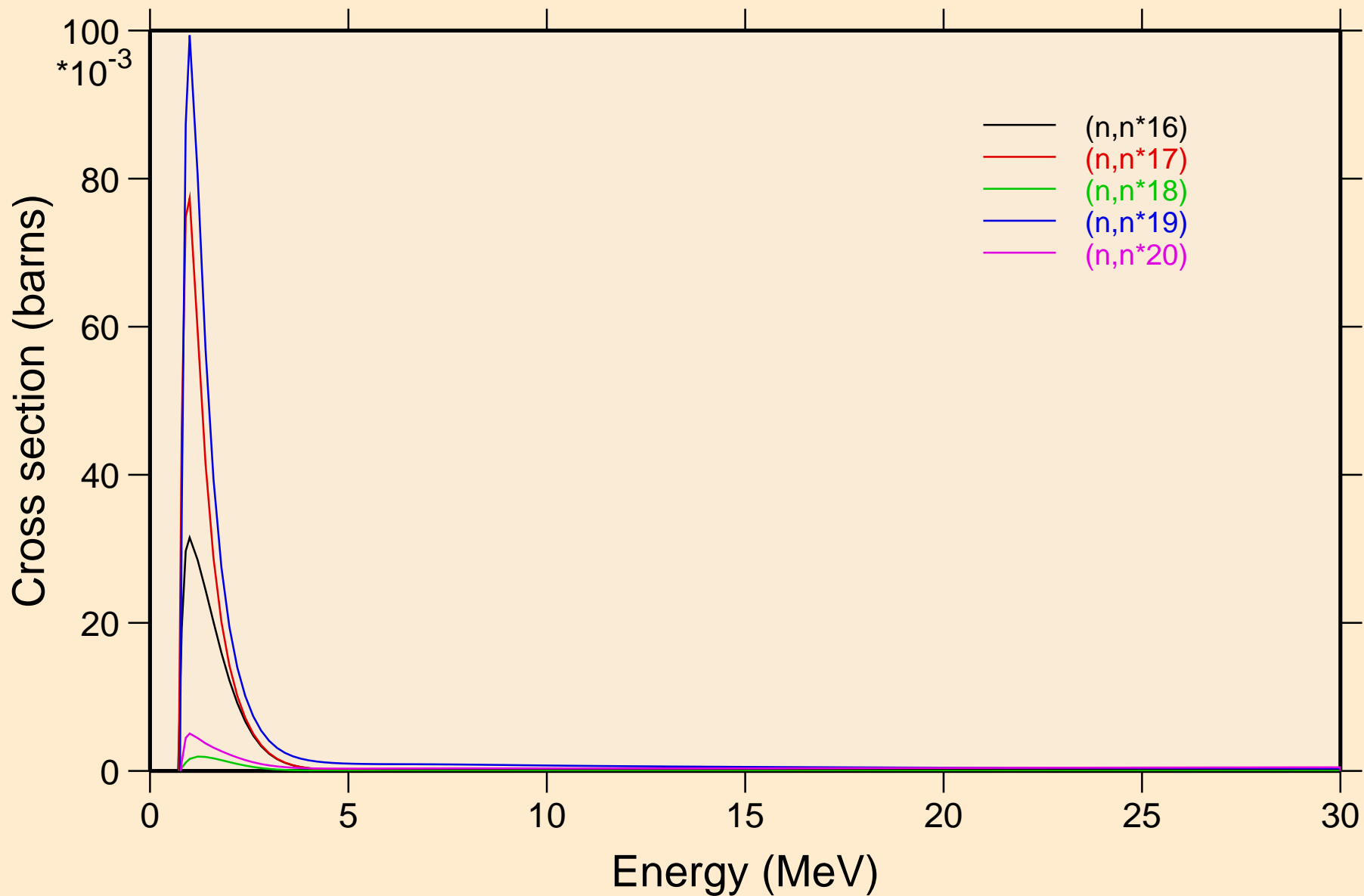




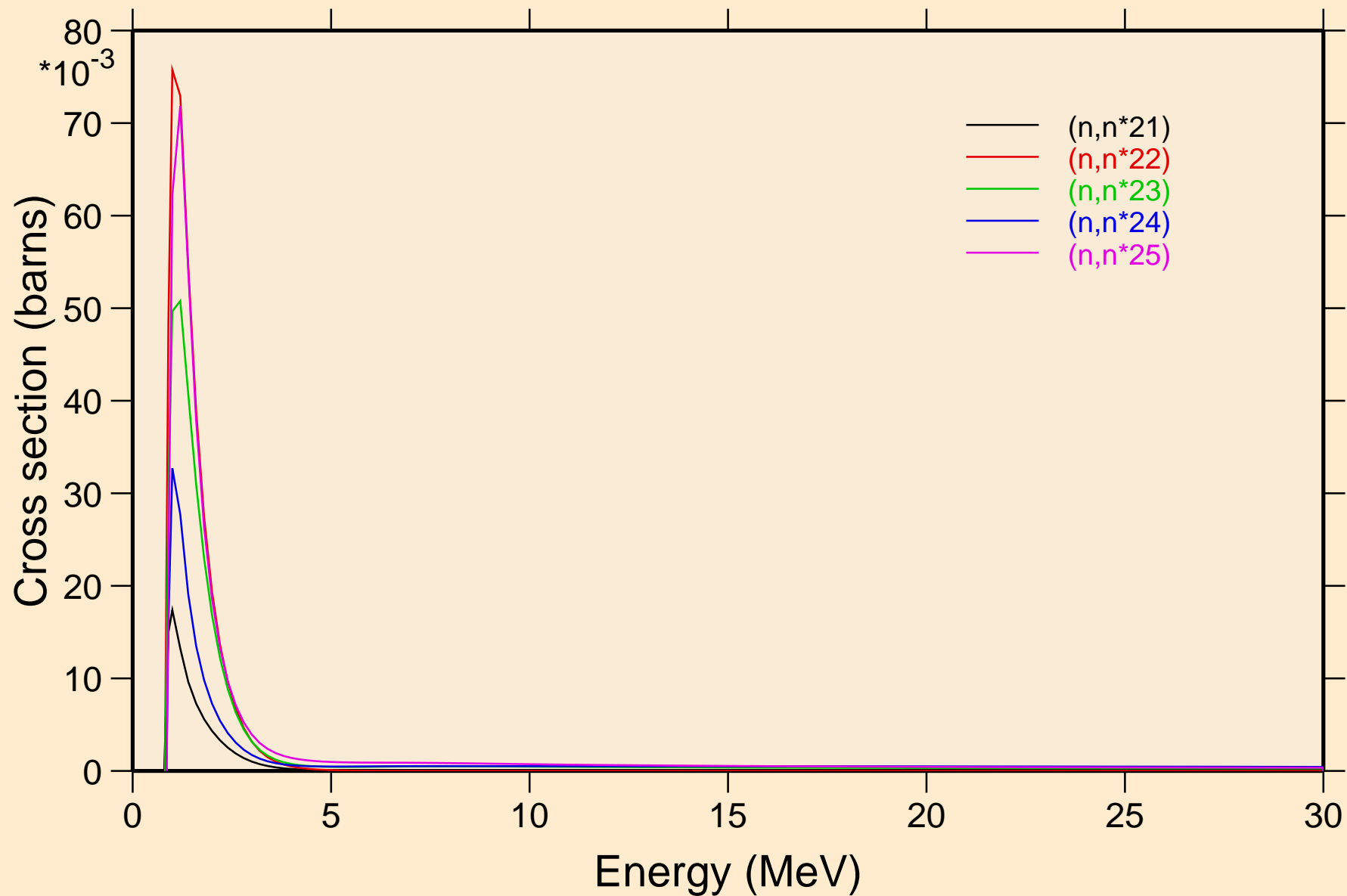
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



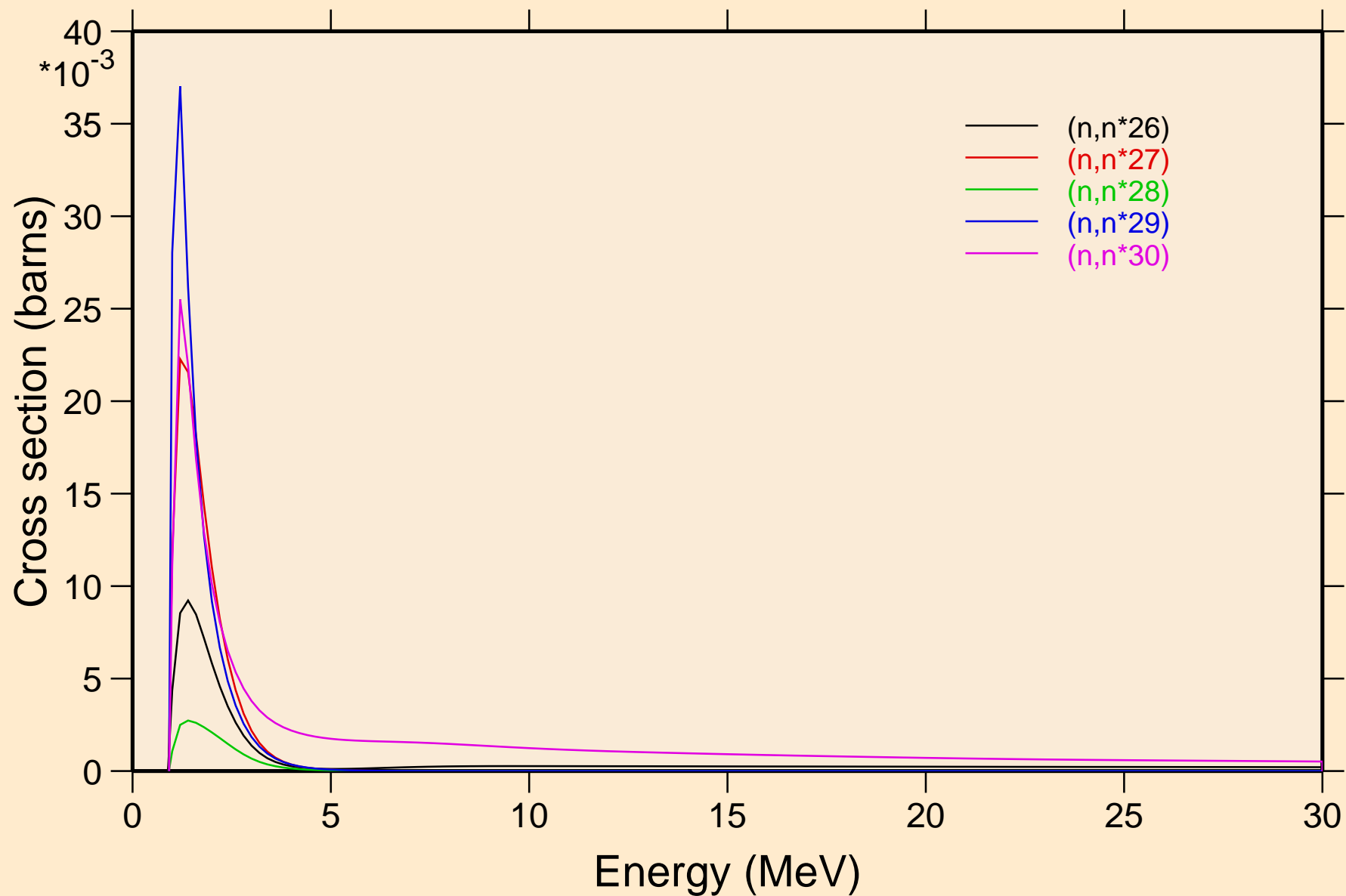
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

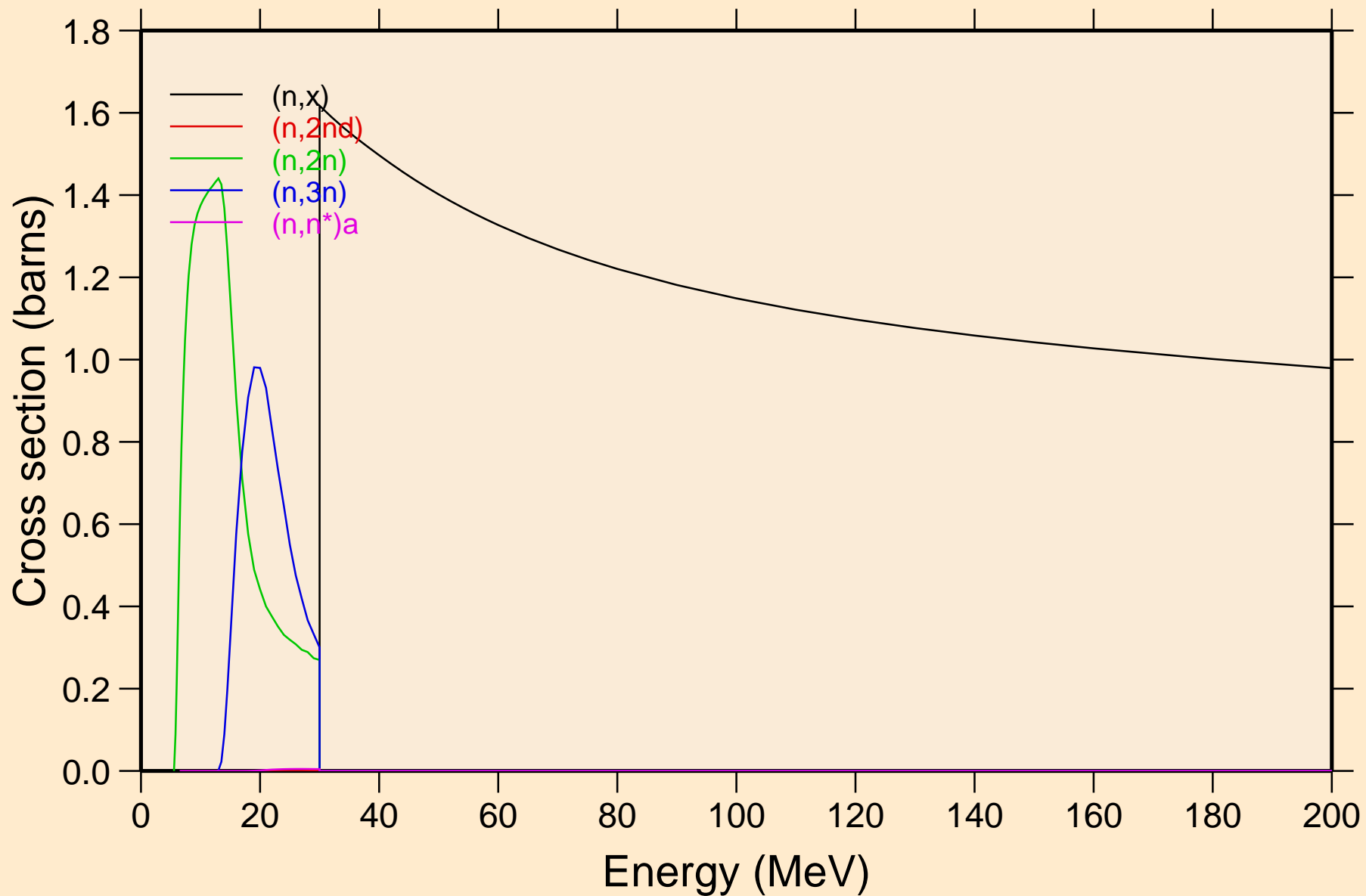


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

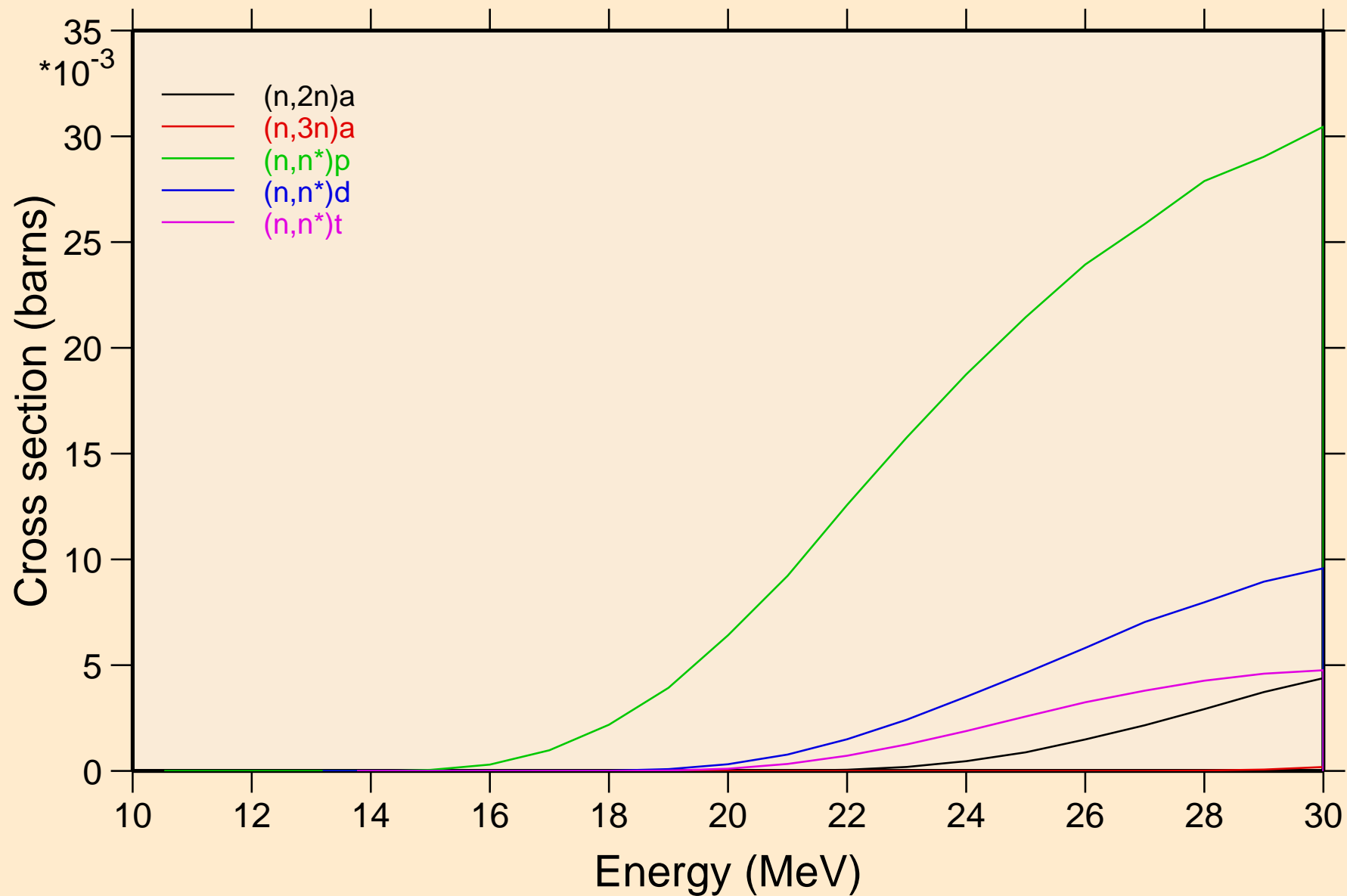


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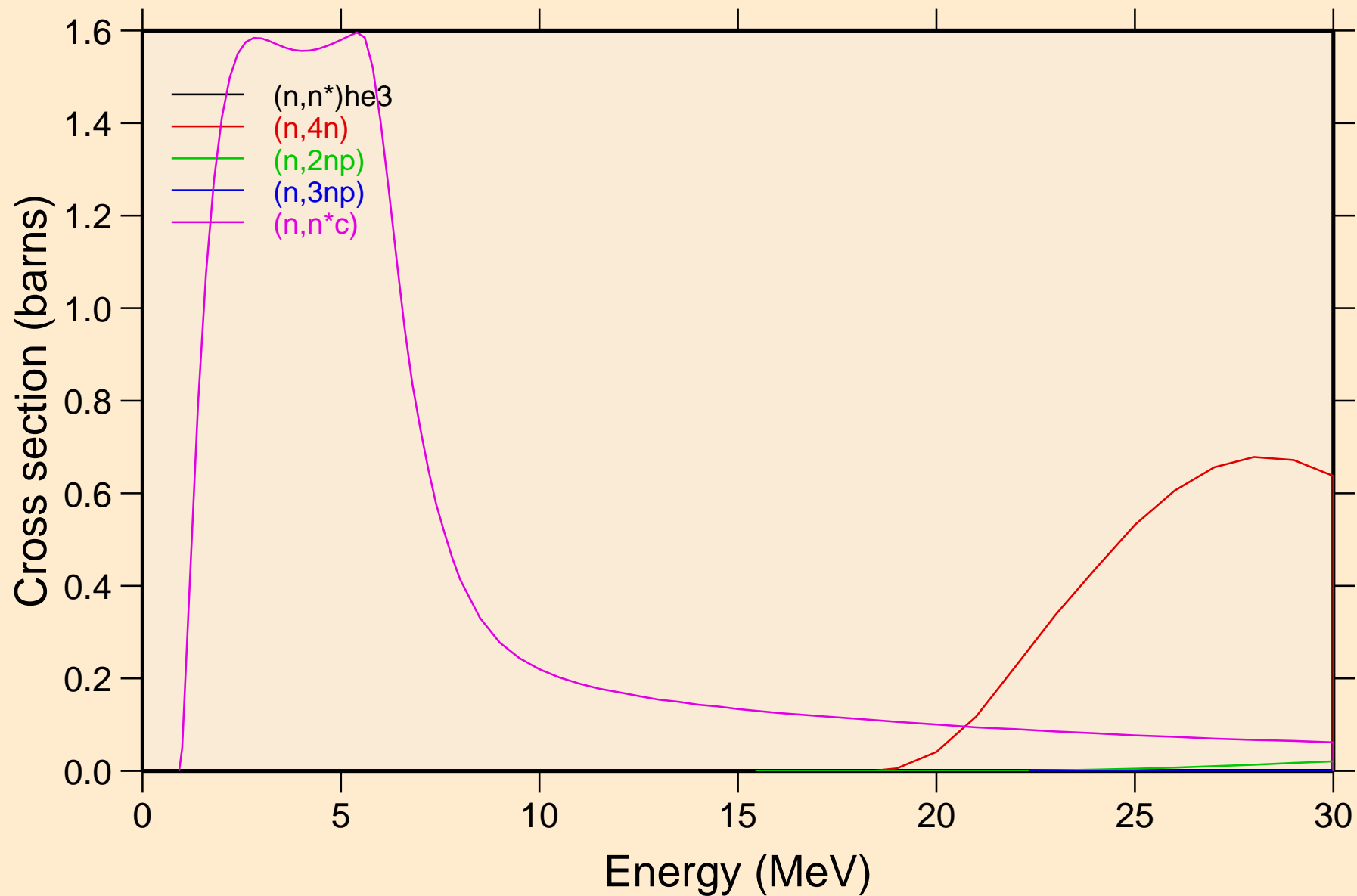
## Threshold reactions



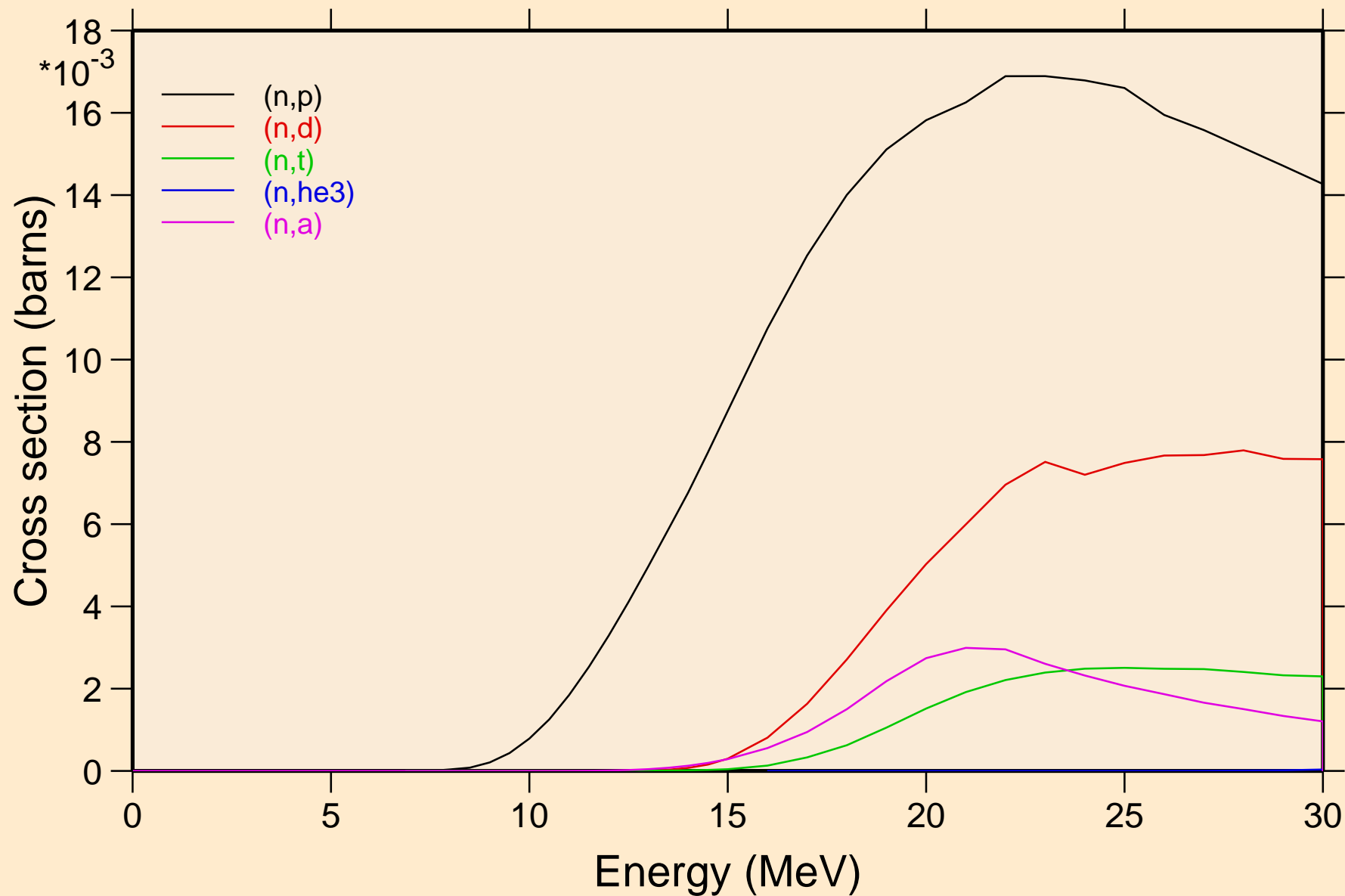
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

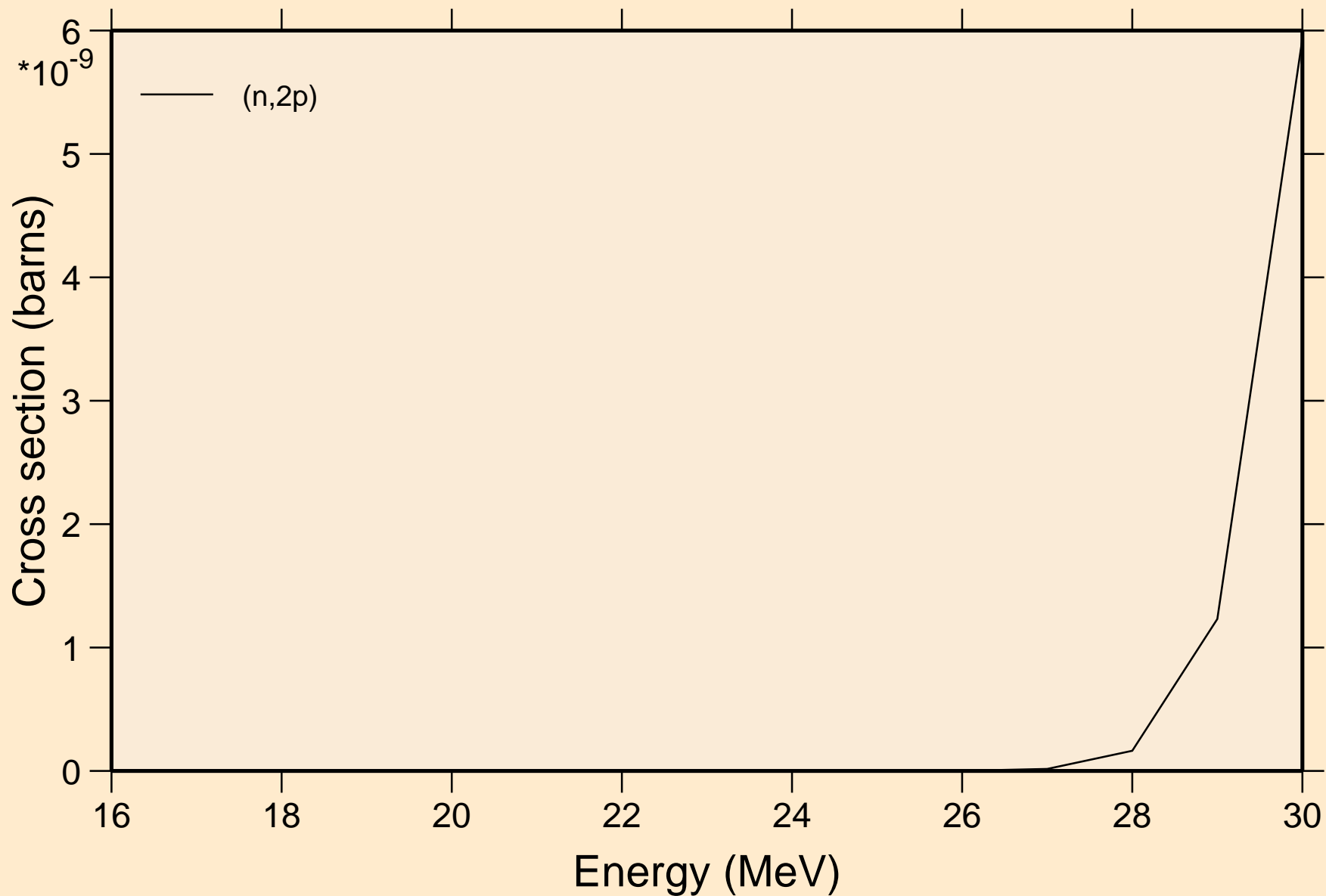


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

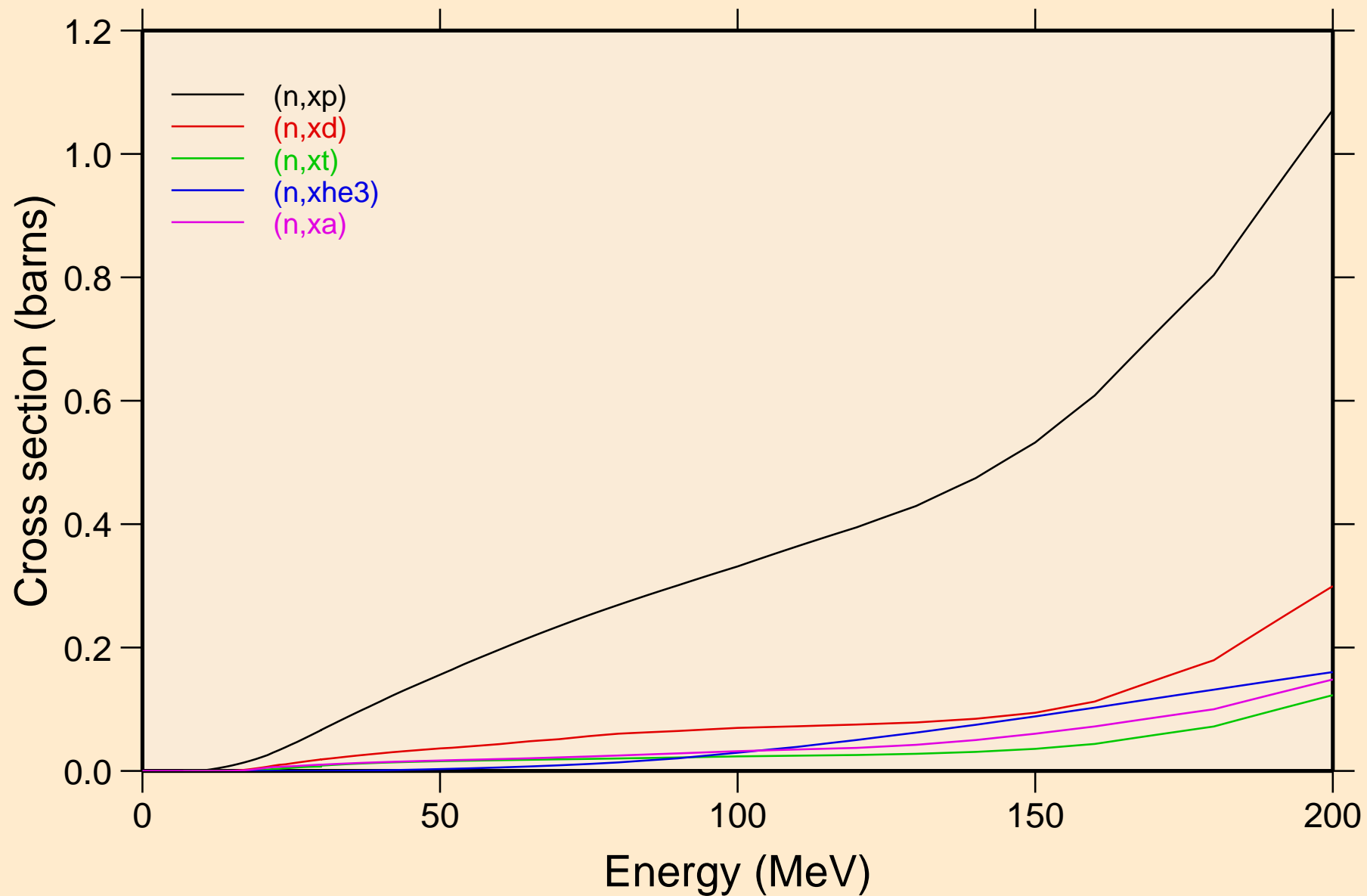




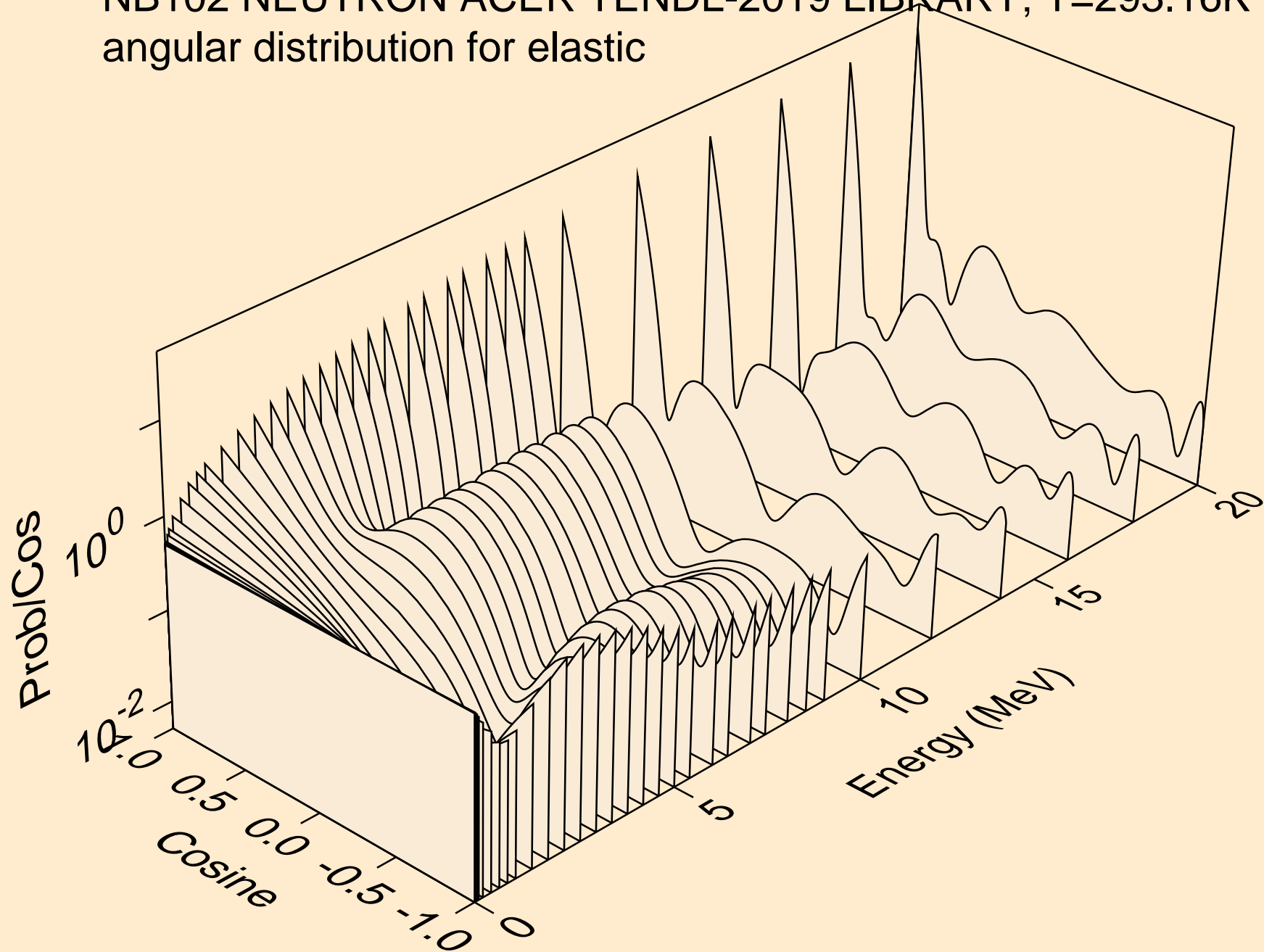
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



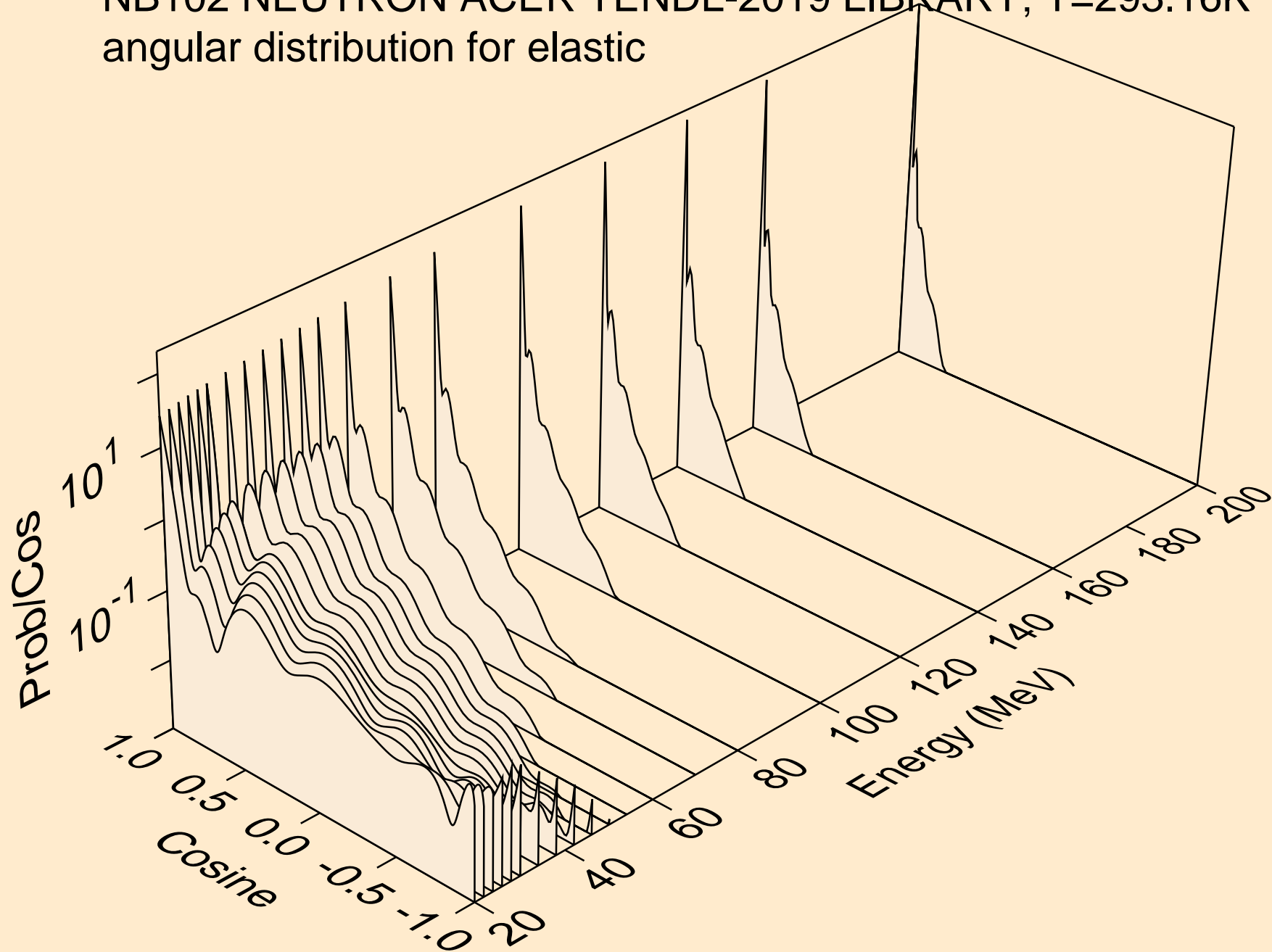
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



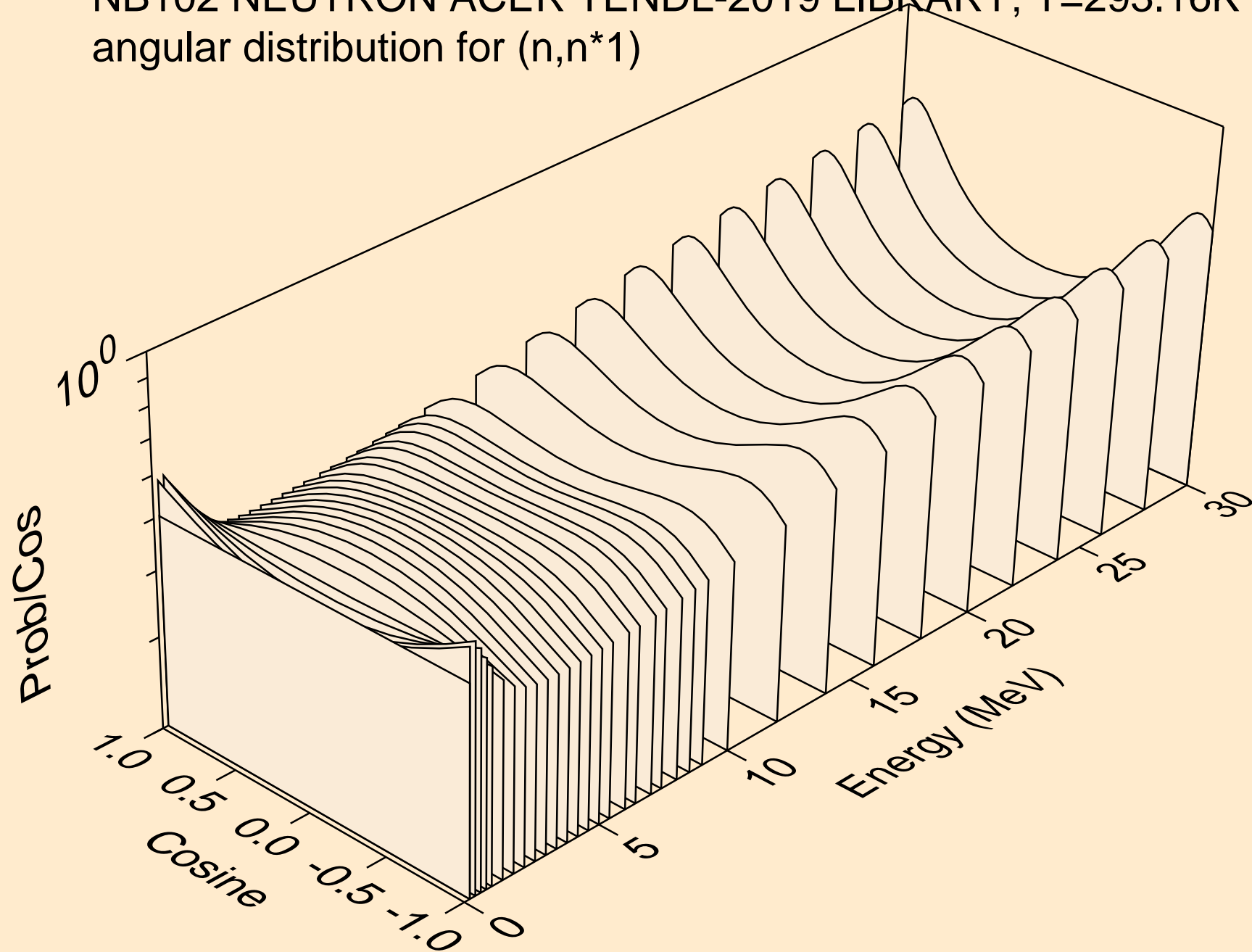
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



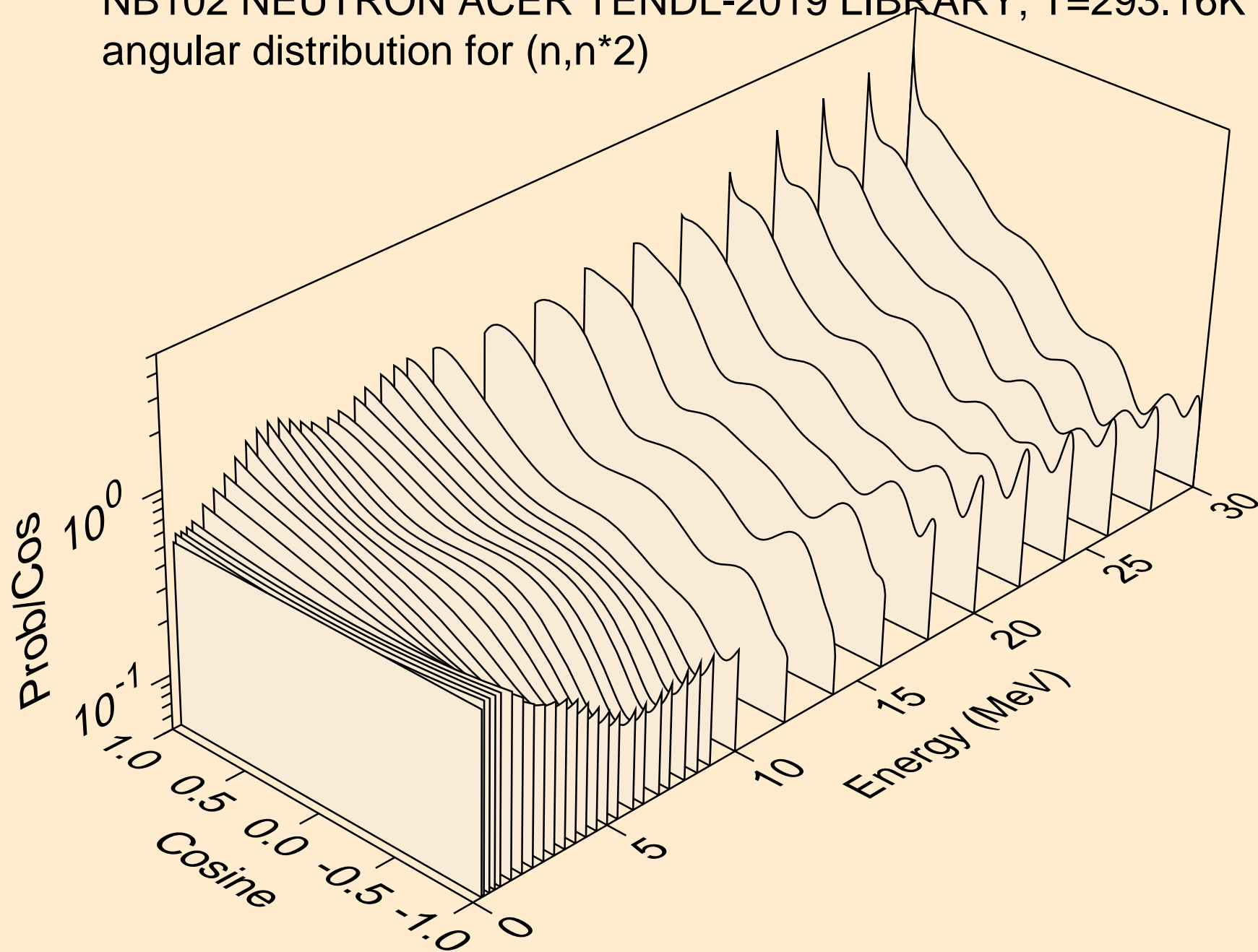
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angular distribution for elastic



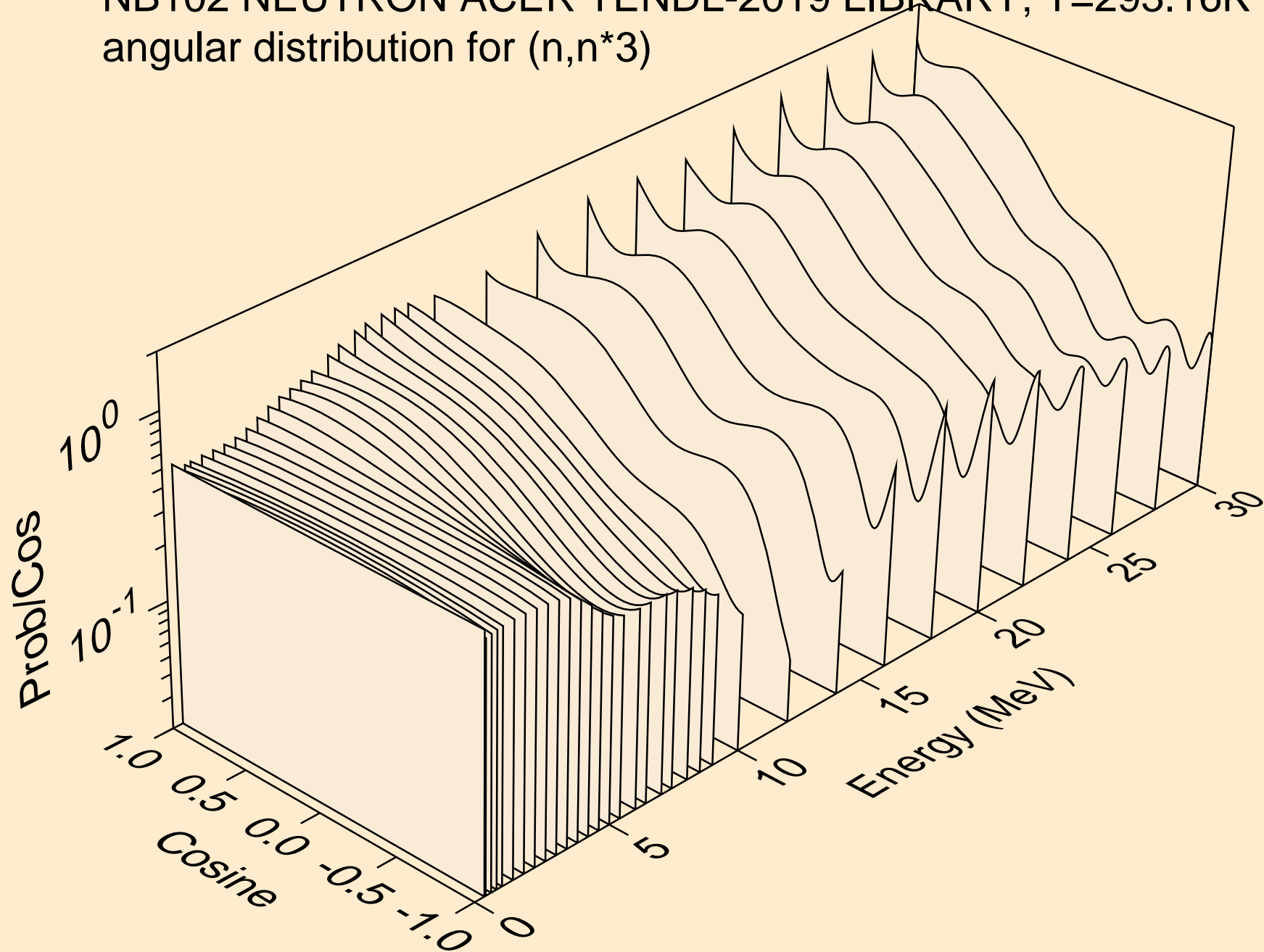
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angular distribution for (n,n\*1)



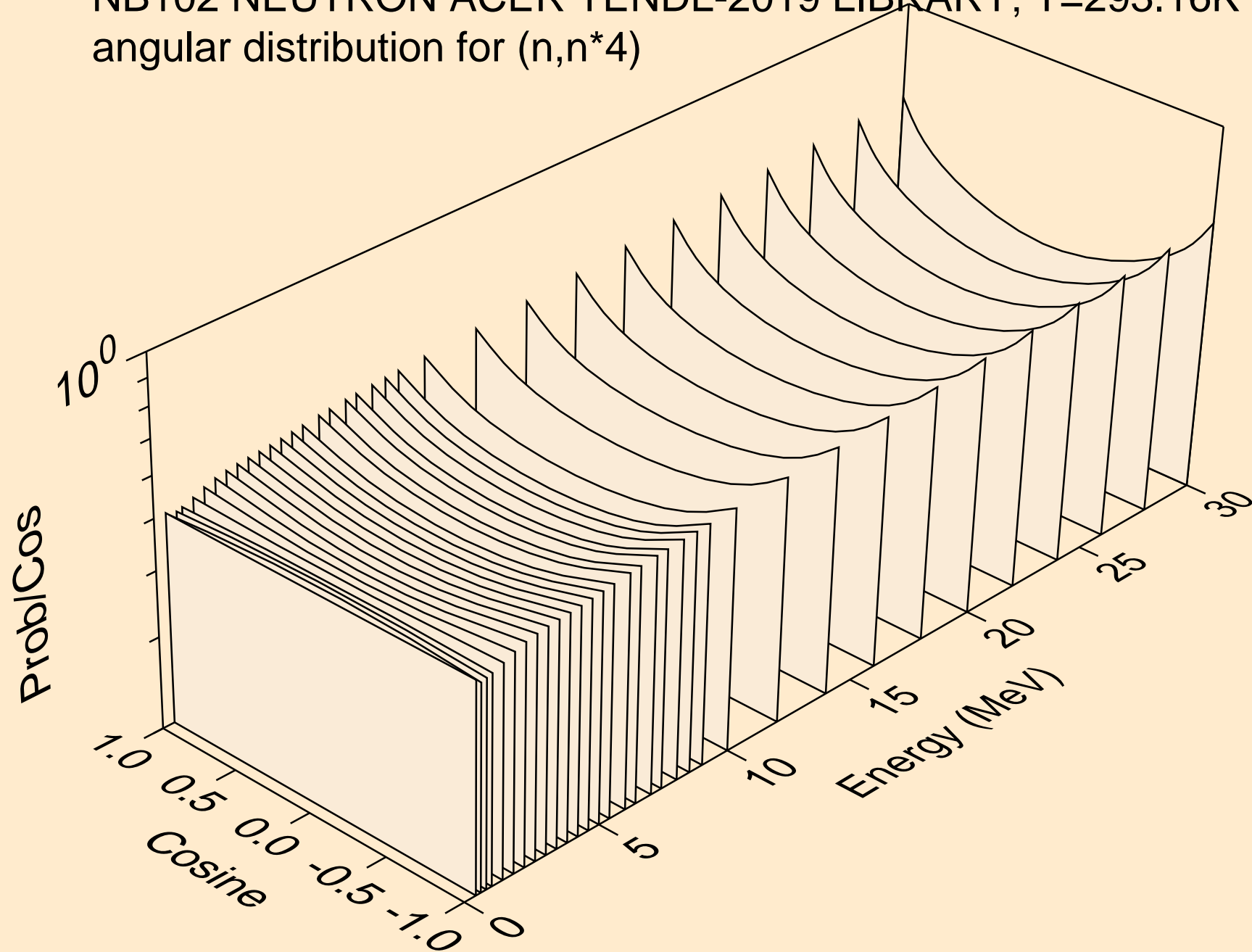
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angular distribution for (n,n\*2)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)

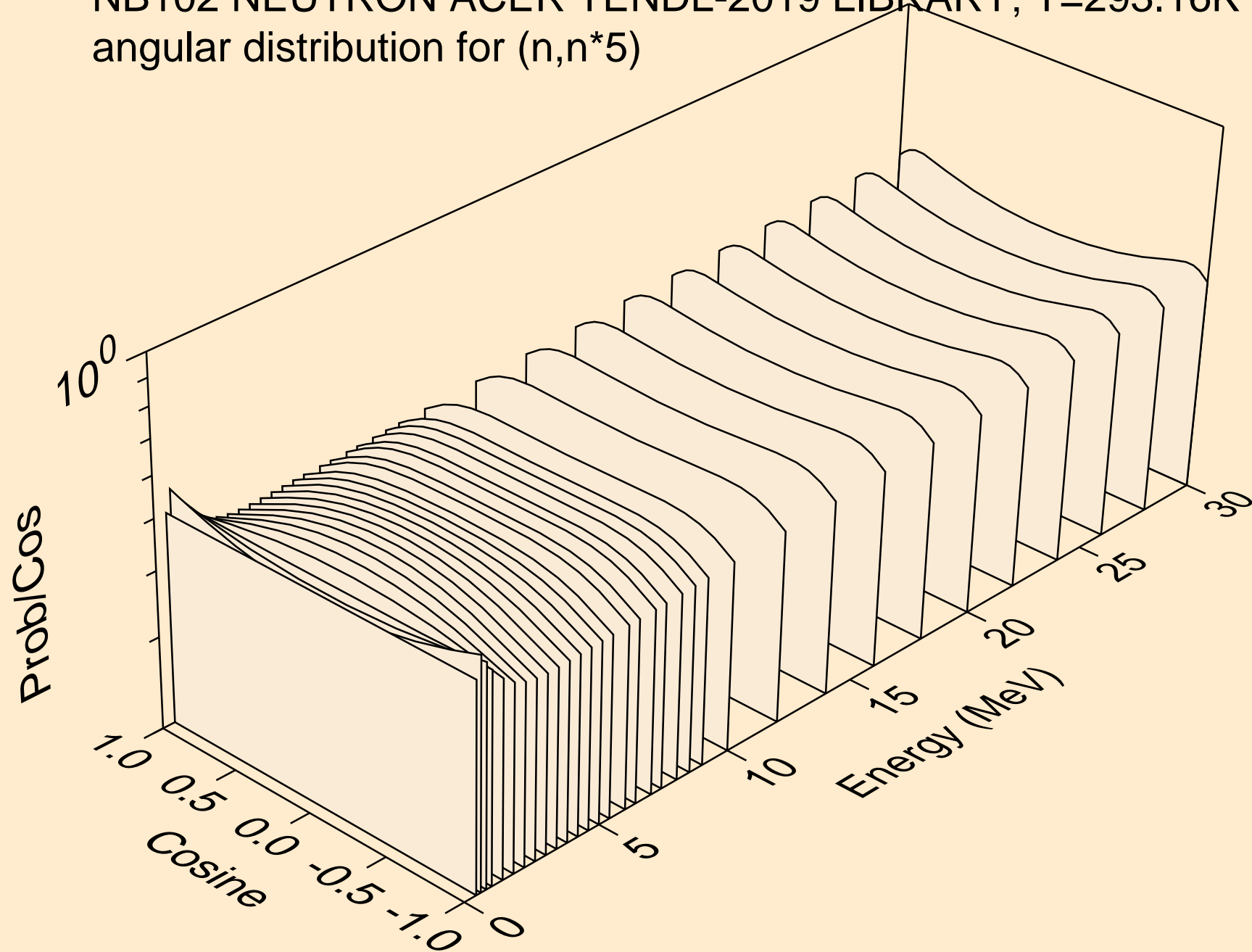


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angular distribution for (n,n\*4)

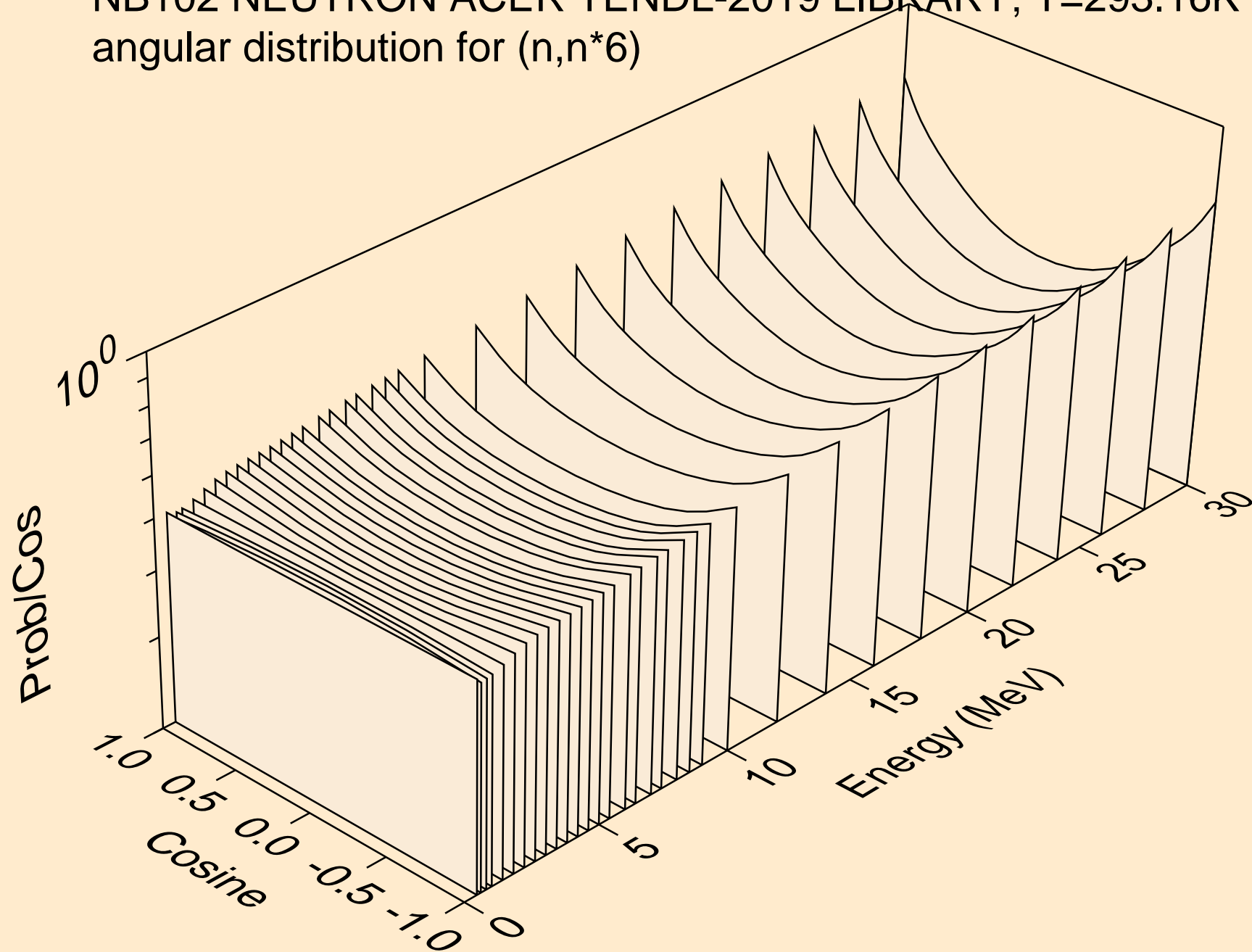




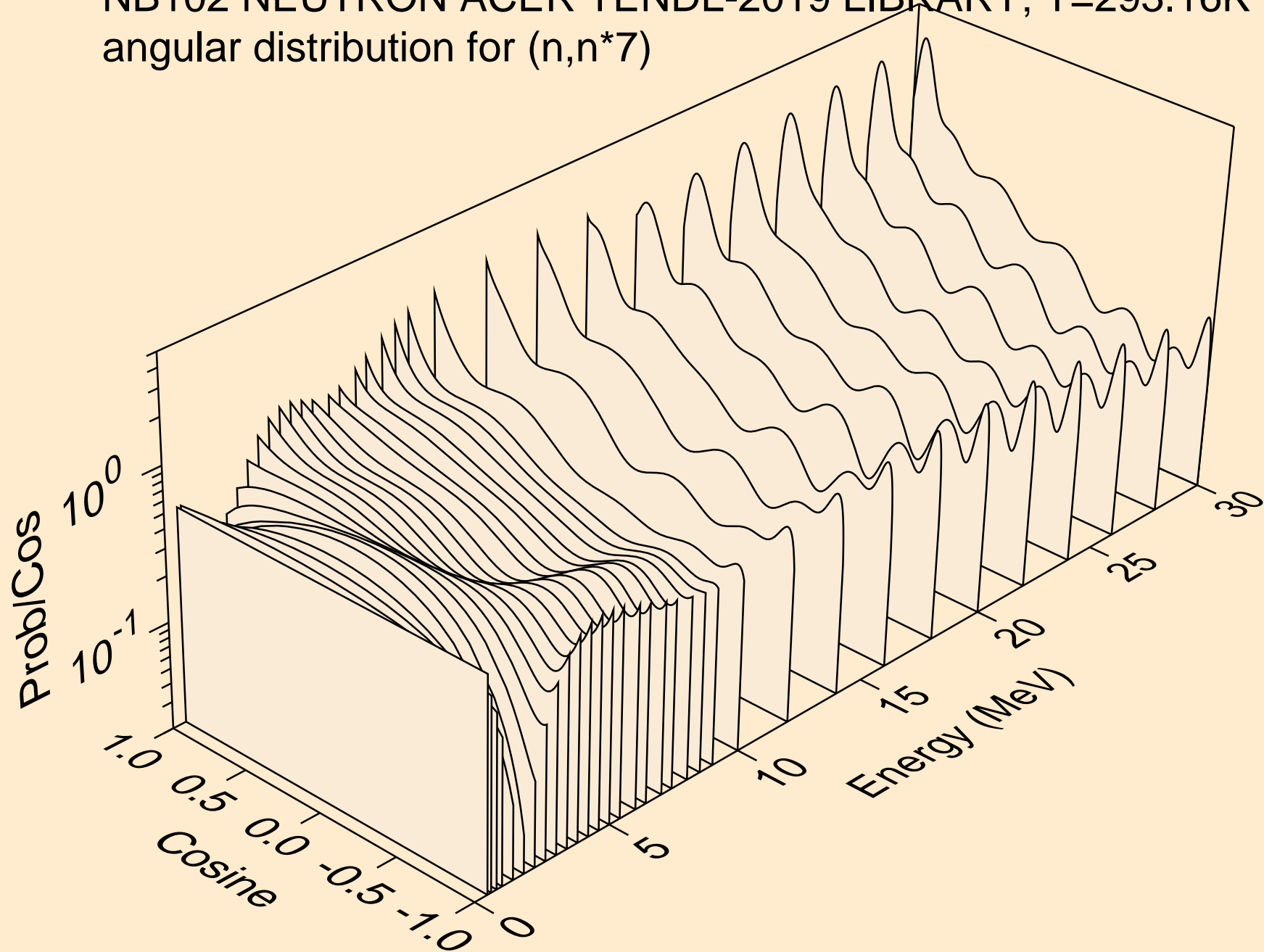
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angular distribution for (n,n\*5)



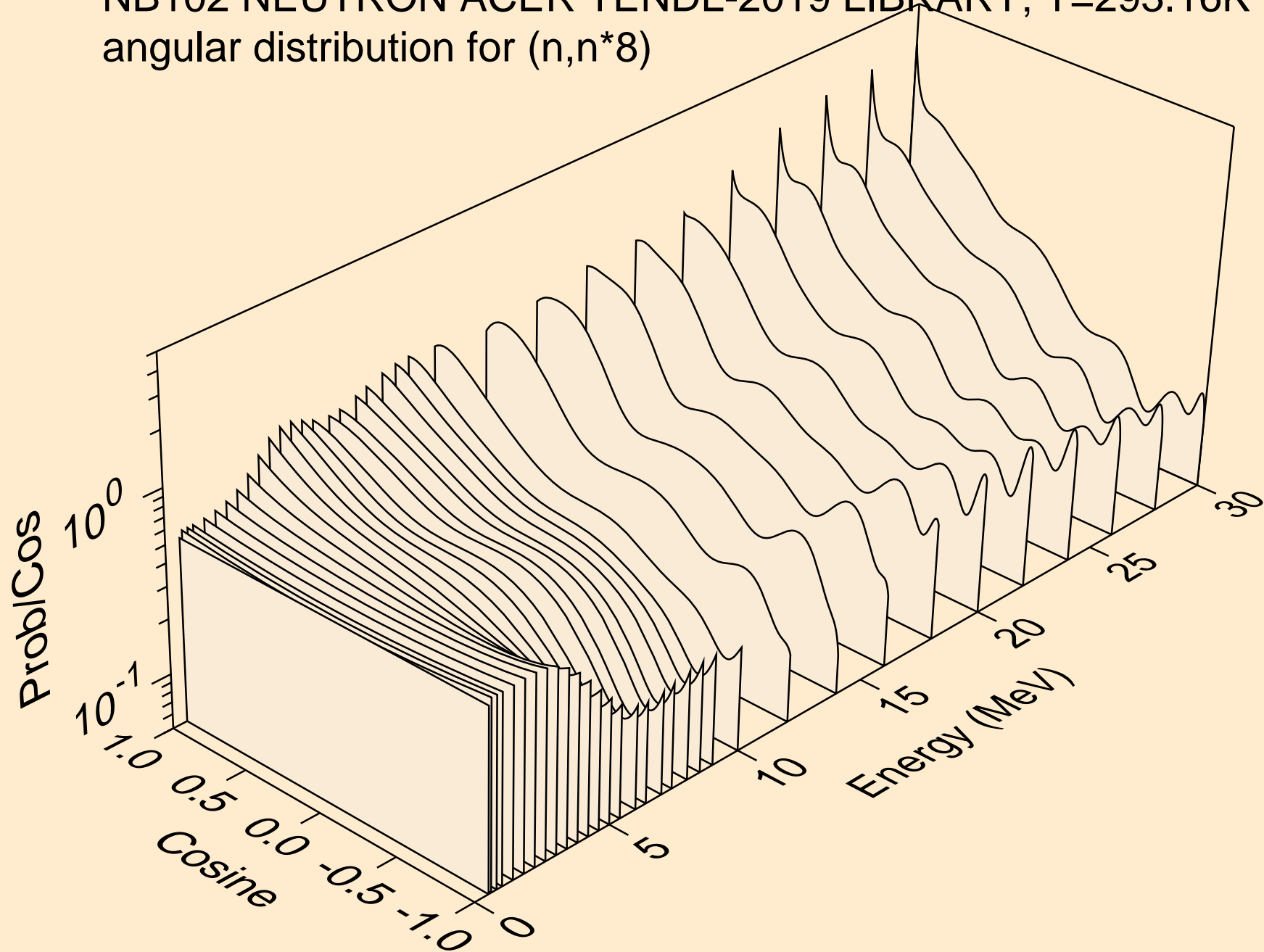
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angular distribution for (n,n\*6)



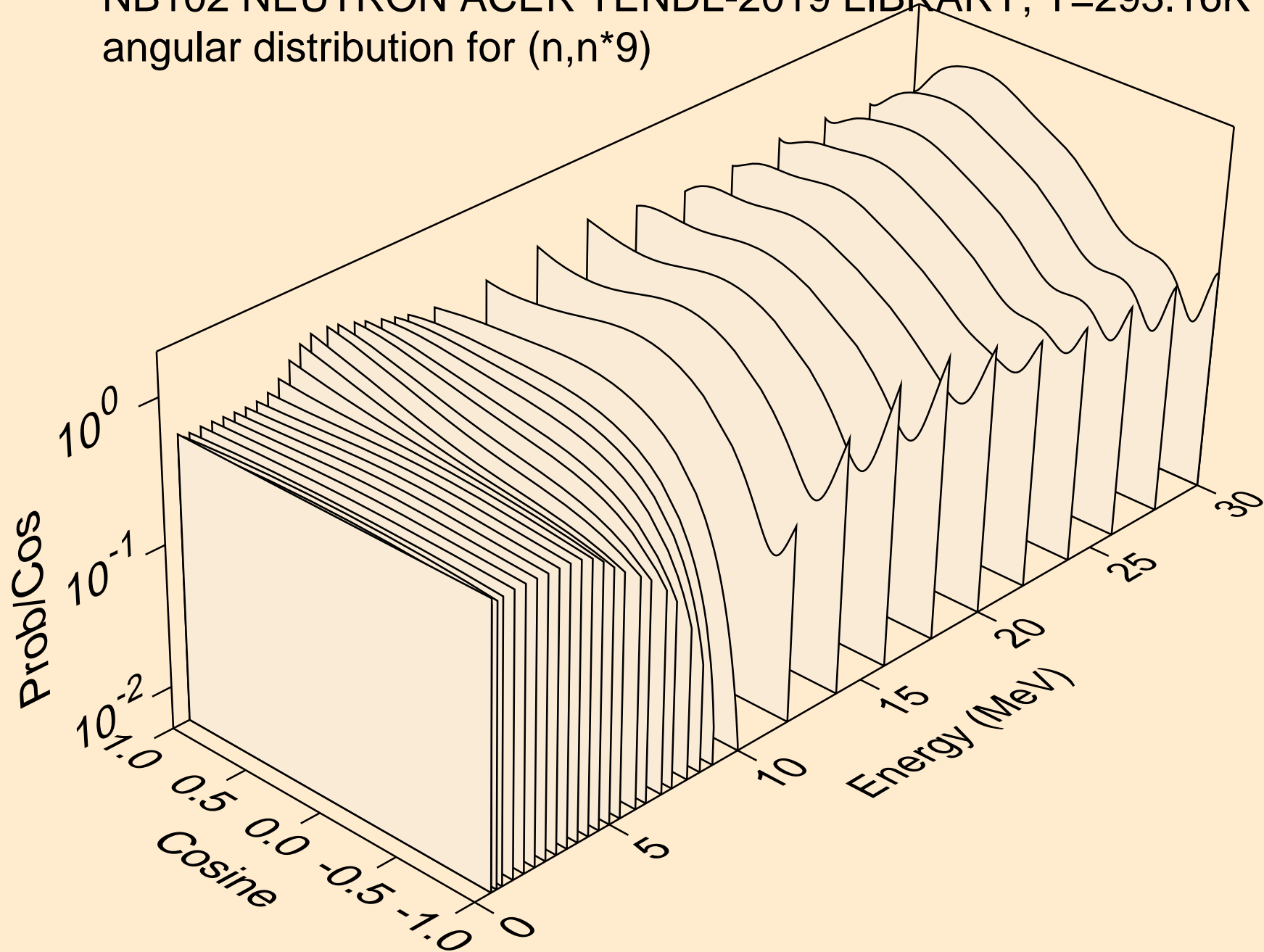
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angular distribution for (n,n\*7)



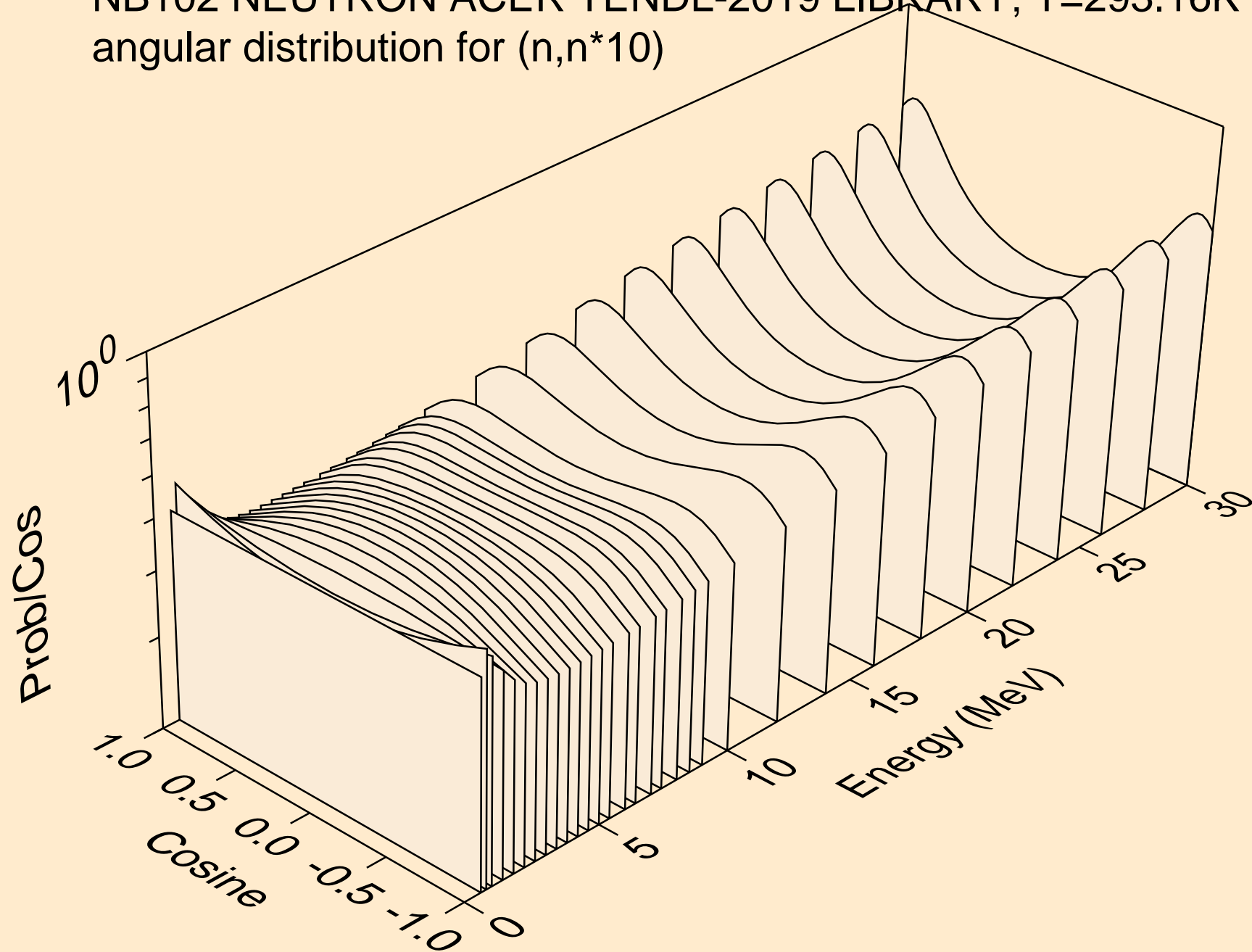
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angular distribution for (n,n\*8)



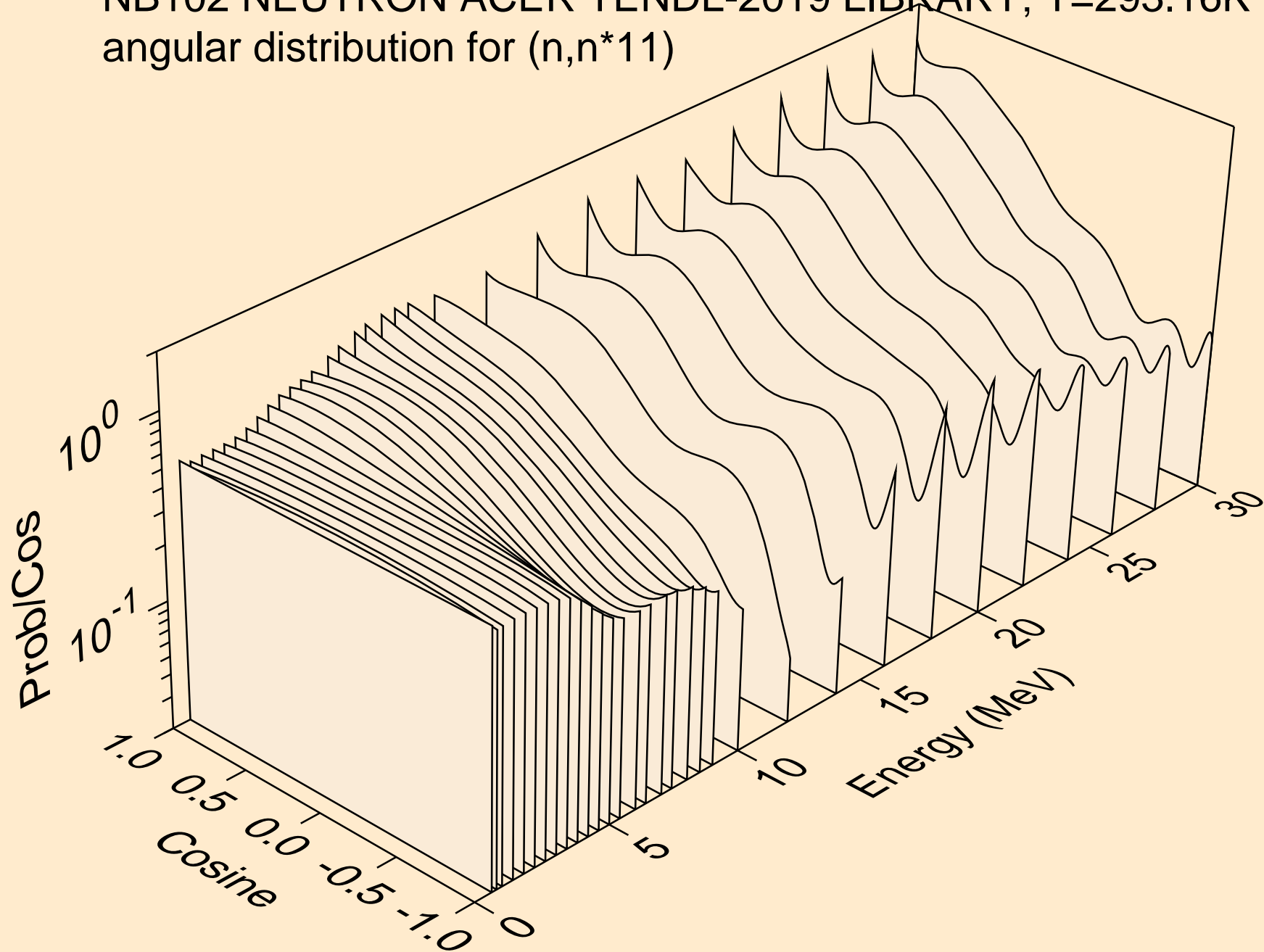
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angular distribution for (n,n\*9)



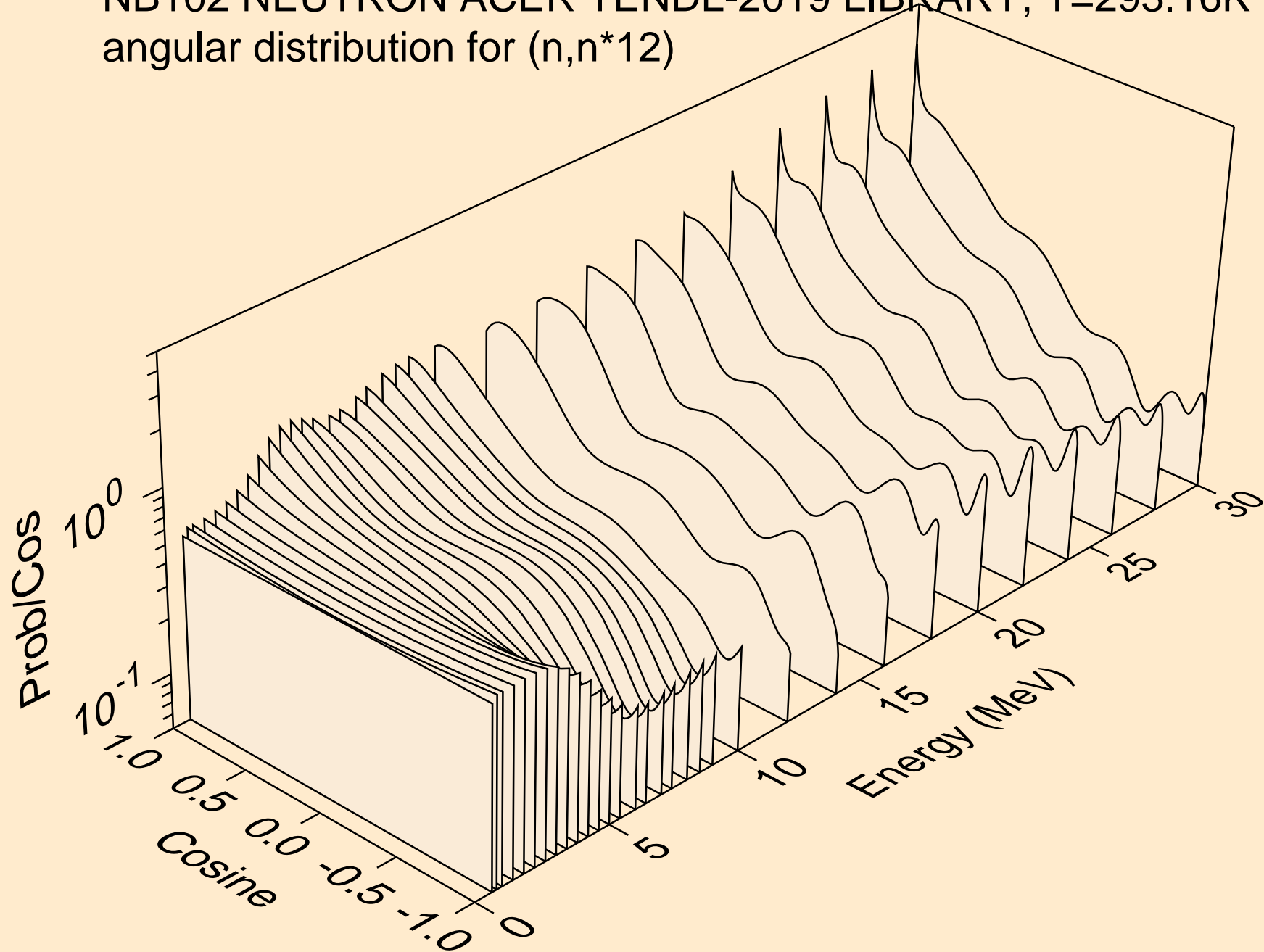
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)

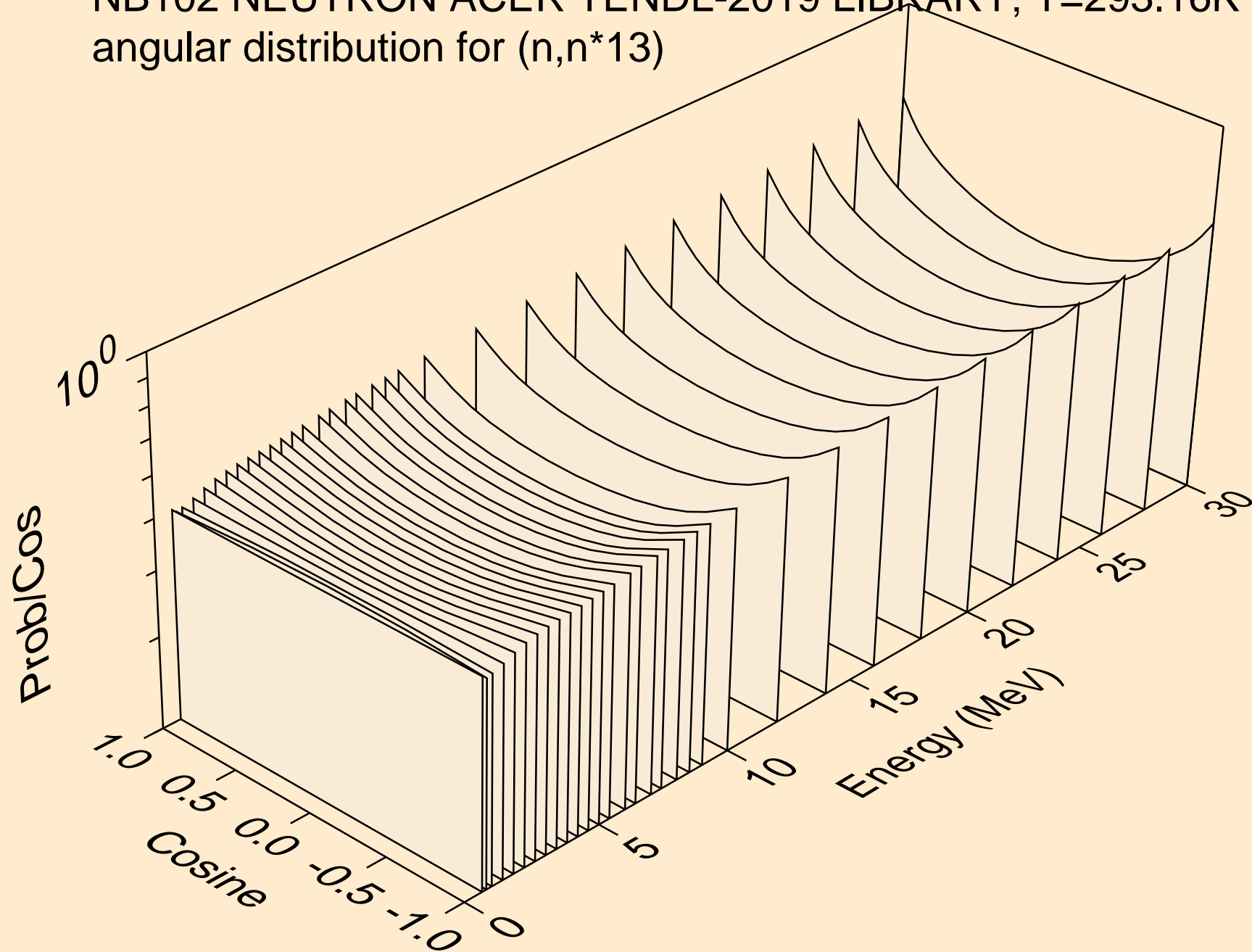


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)

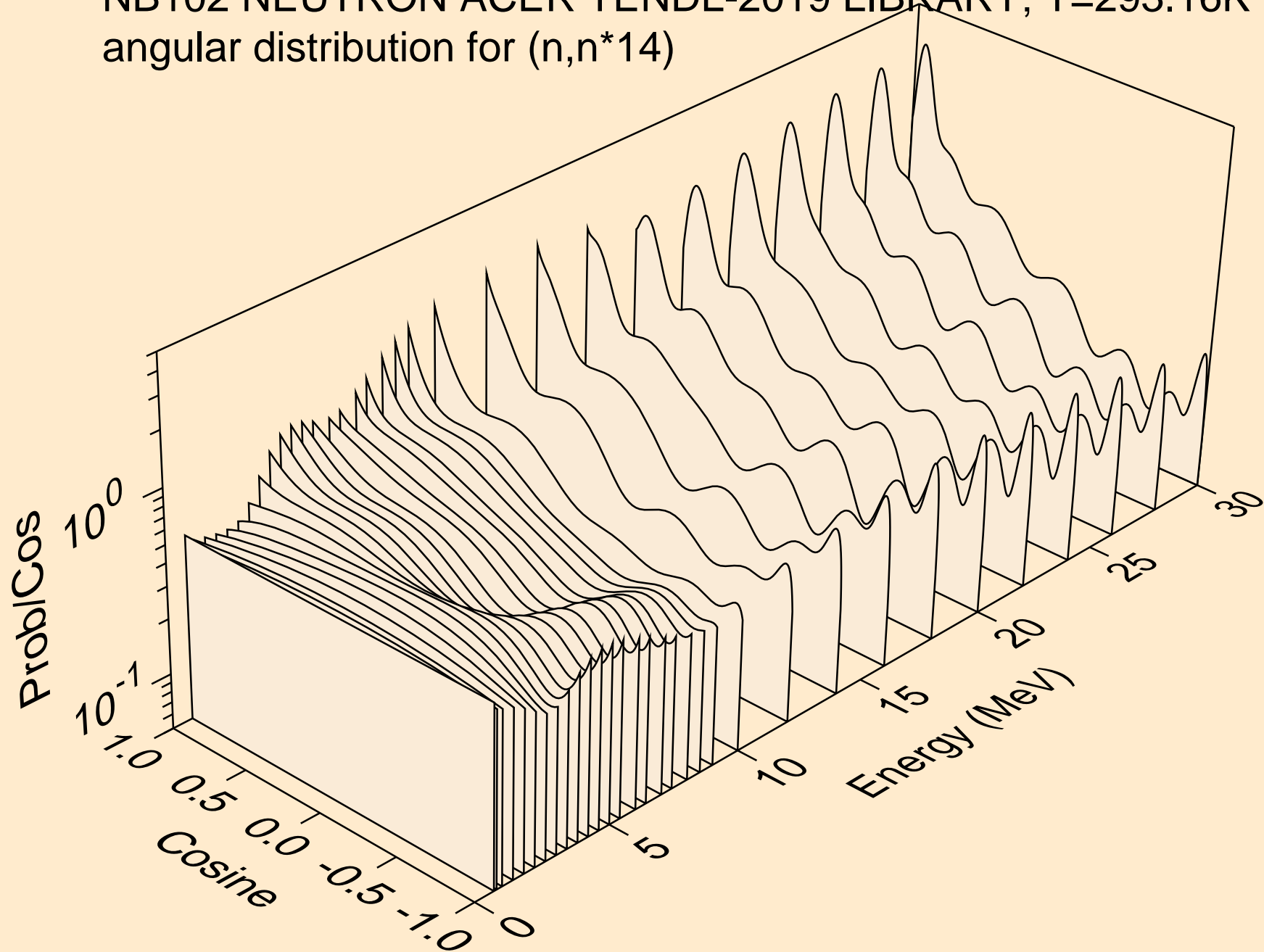




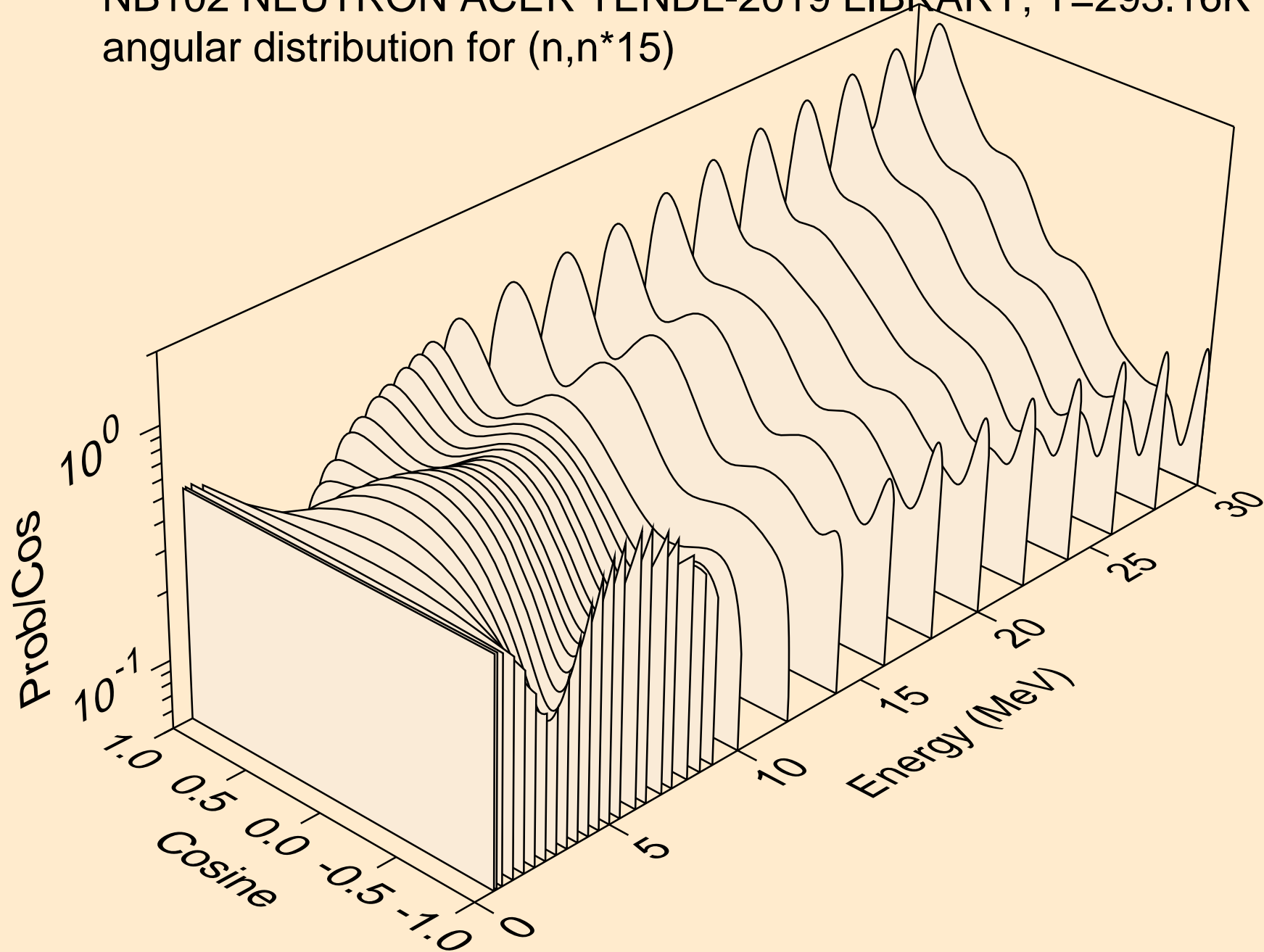
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angular distribution for (n,n\*13)



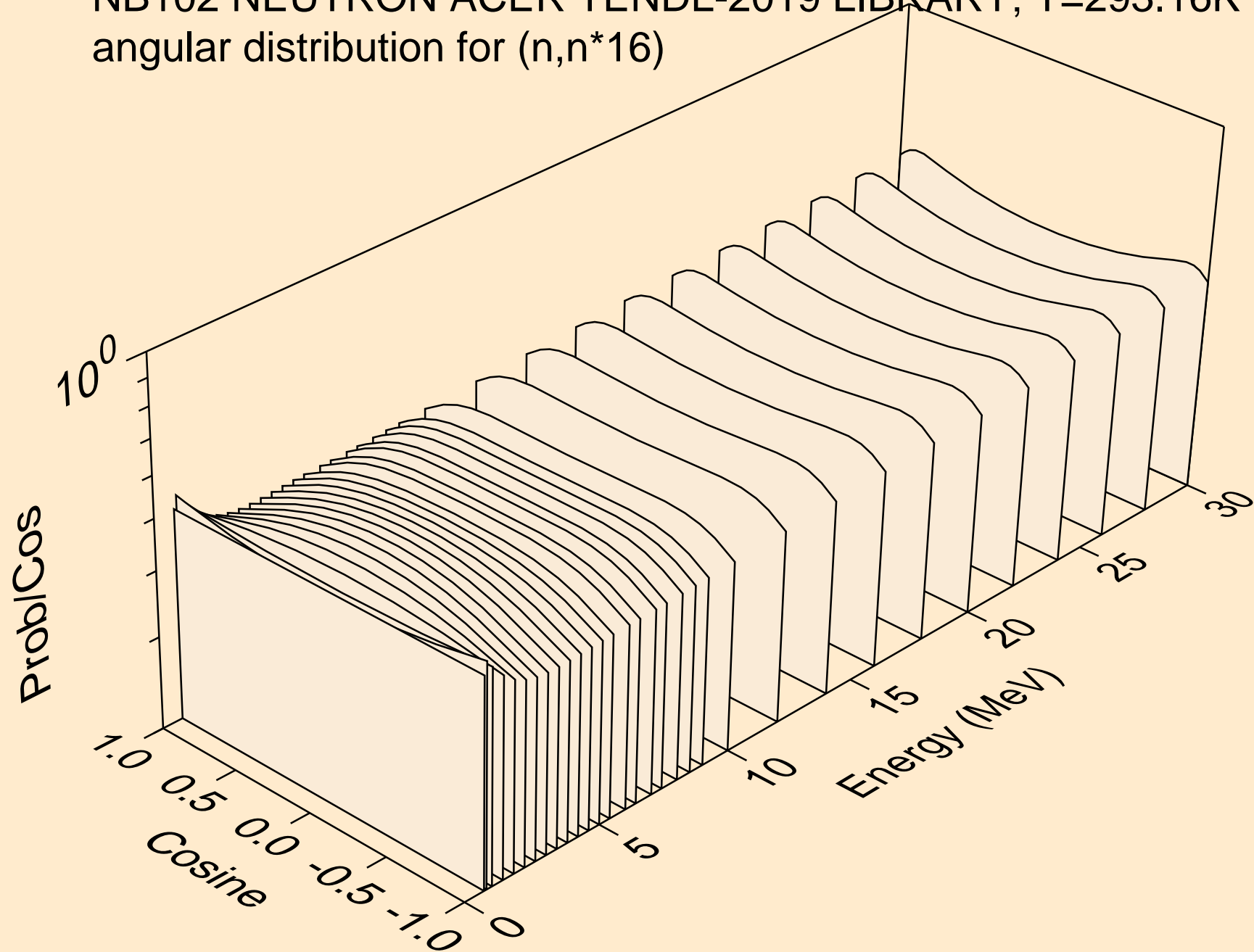
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angular distribution for (n,n\*14)



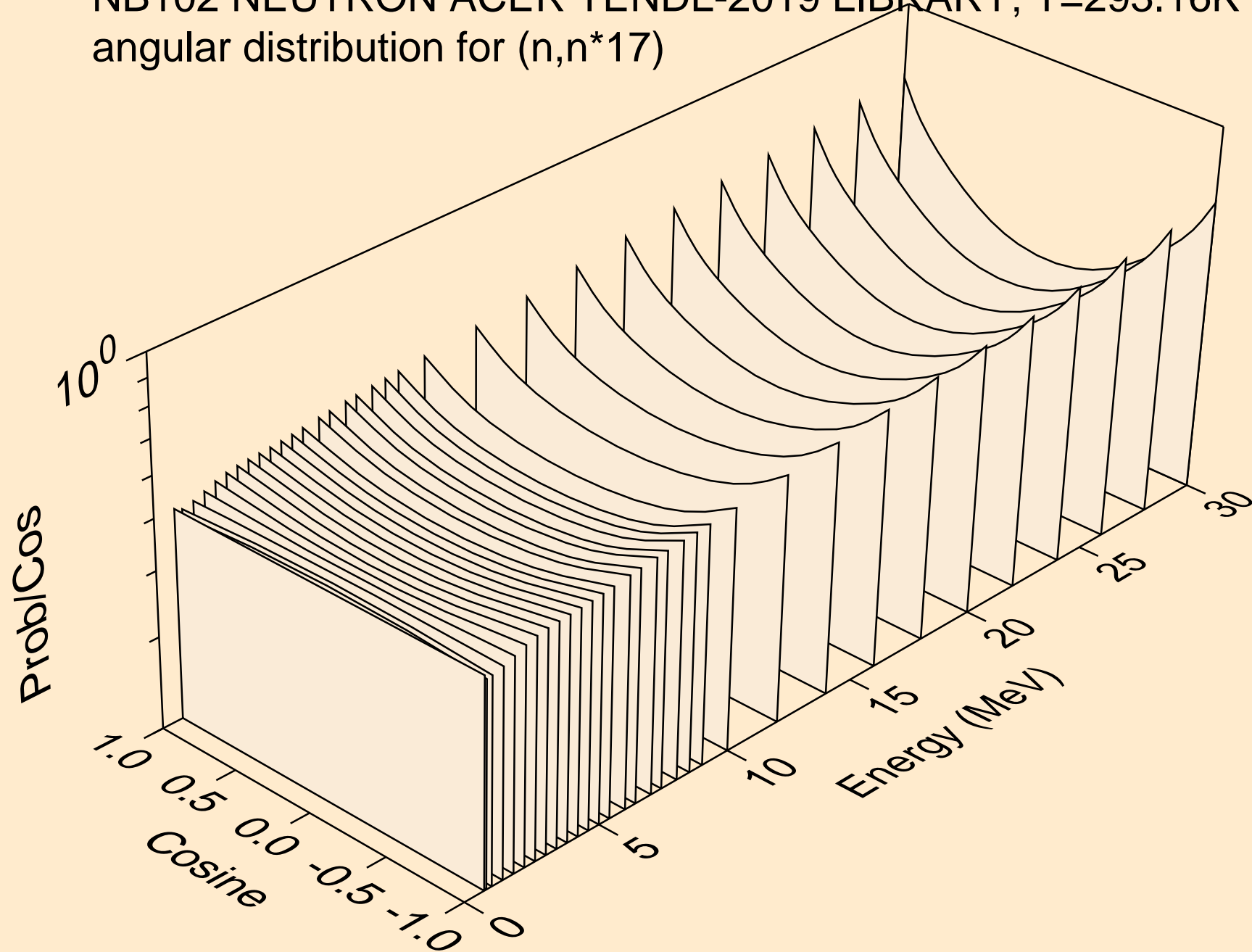
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angular distribution for (n,n\*15)



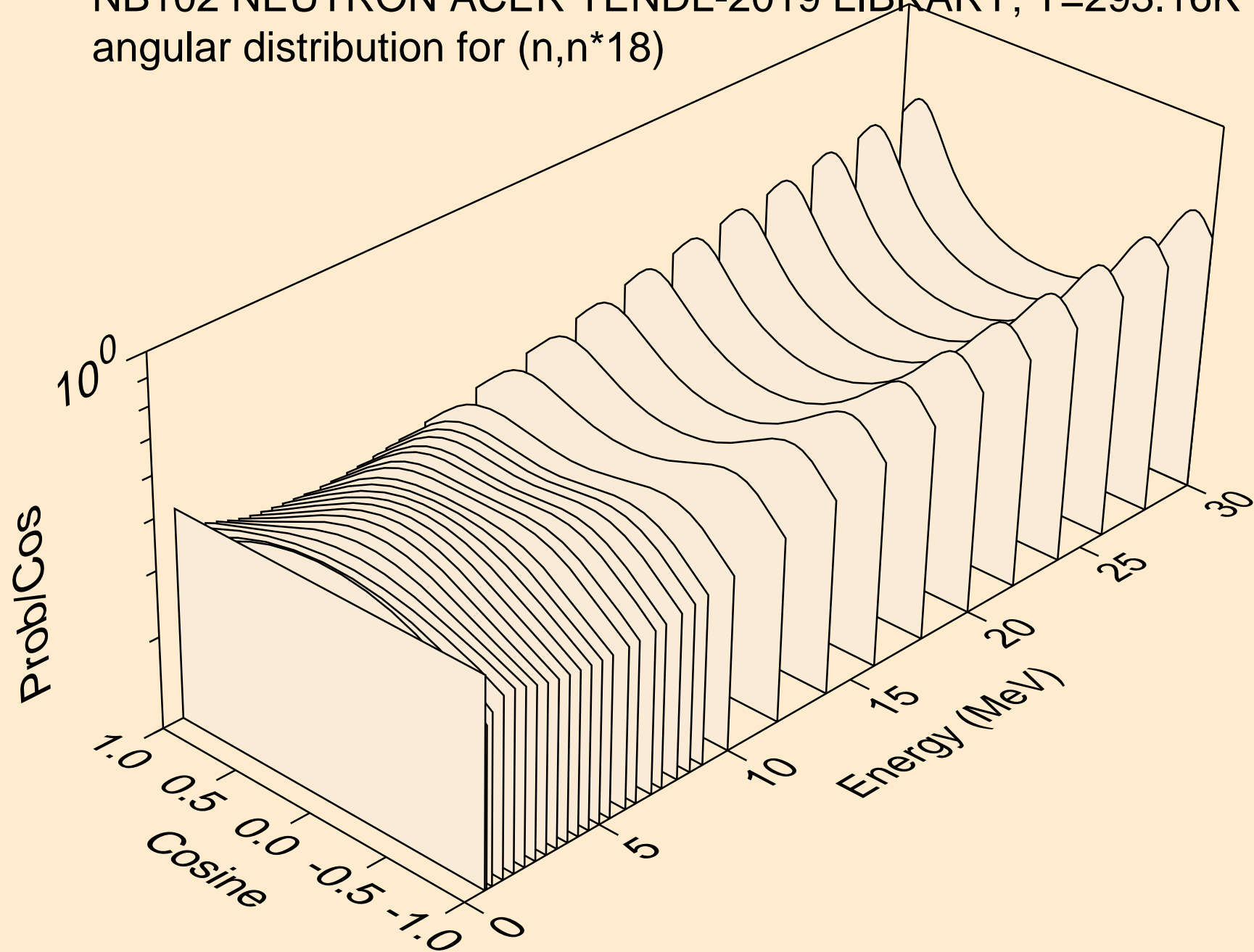
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angular distribution for (n,n\*16)



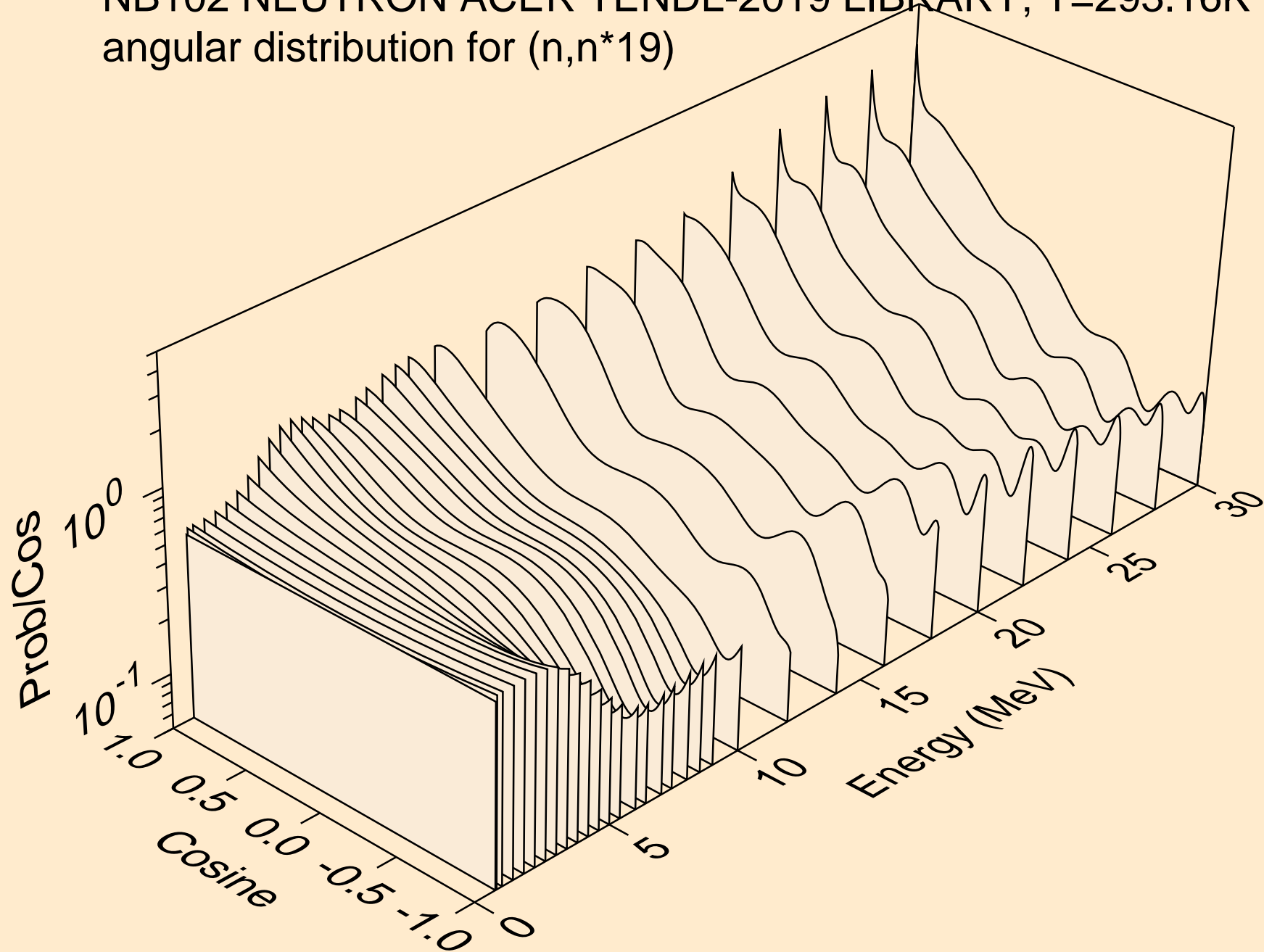
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angular distribution for (n,n\*17)



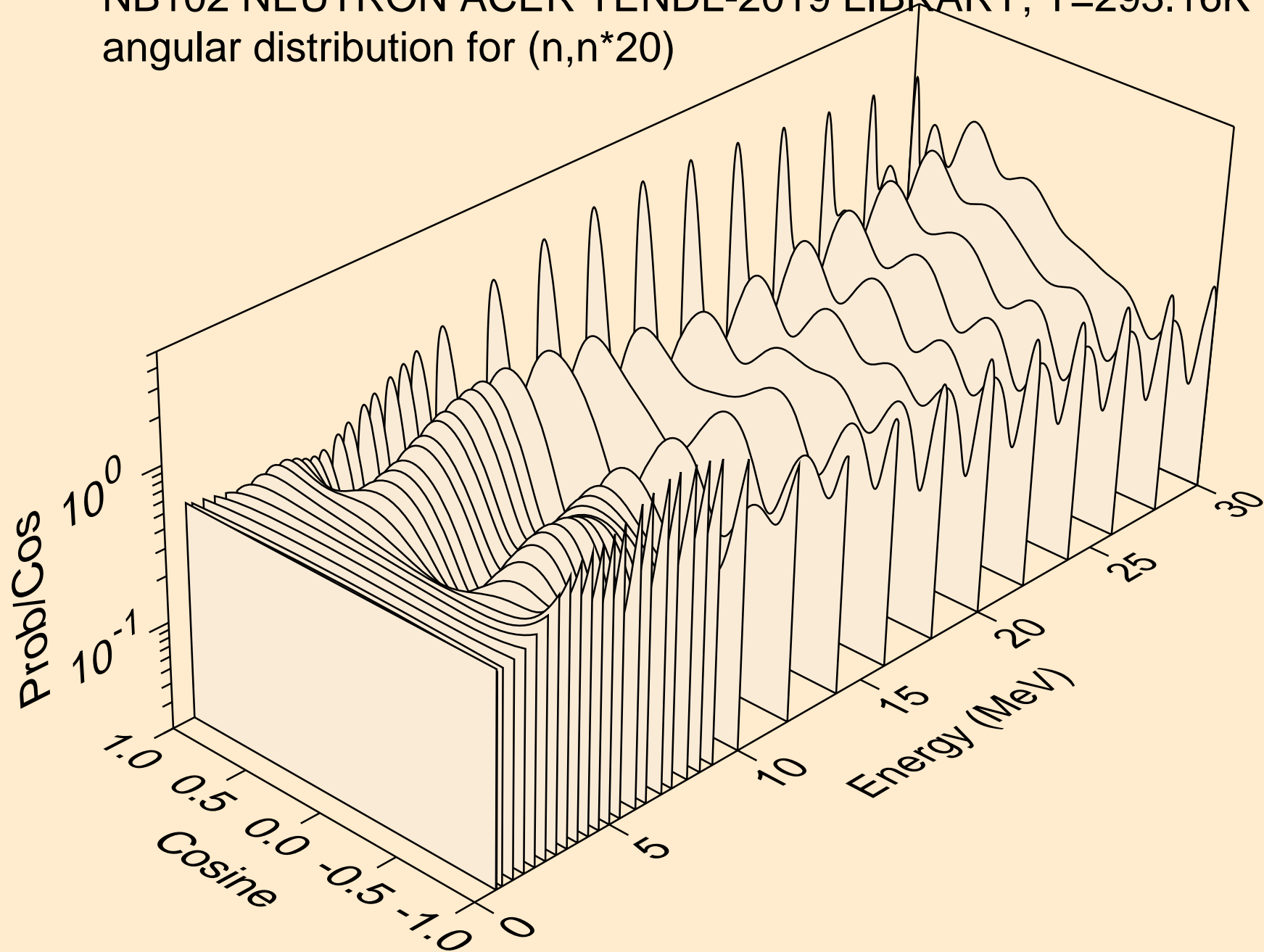
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angular distribution for (n,n\*18)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)

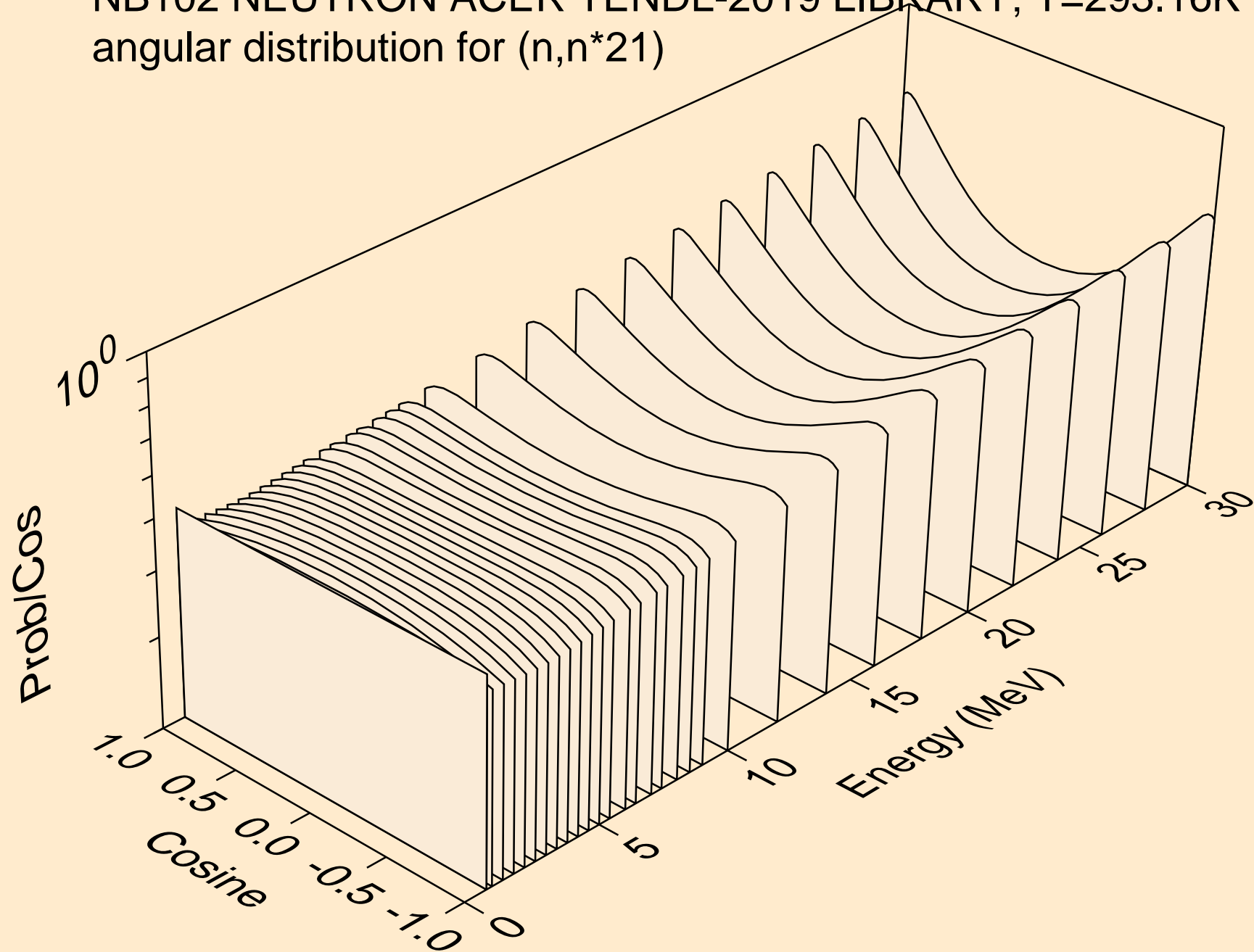


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angular distribution for (n,n\*20)

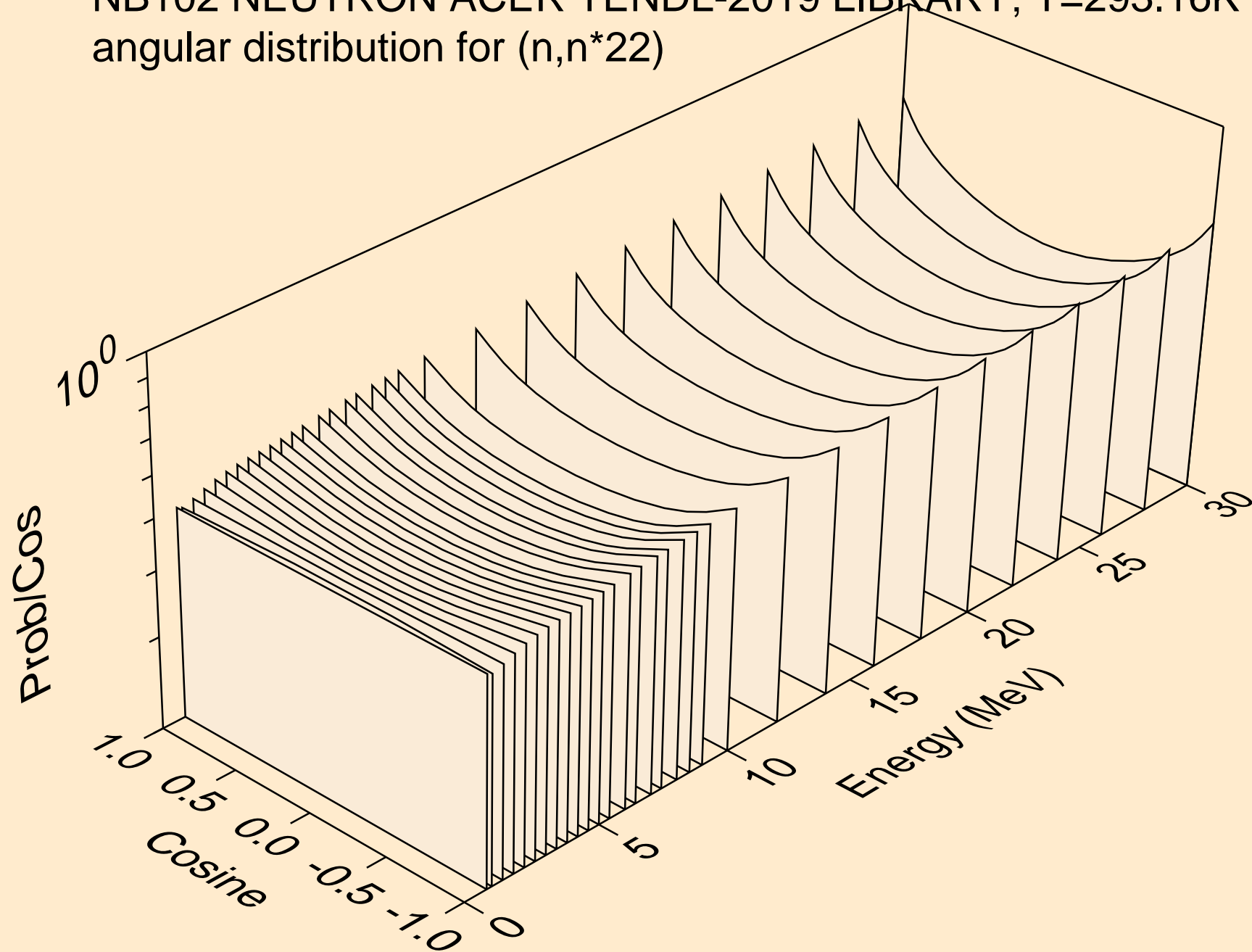




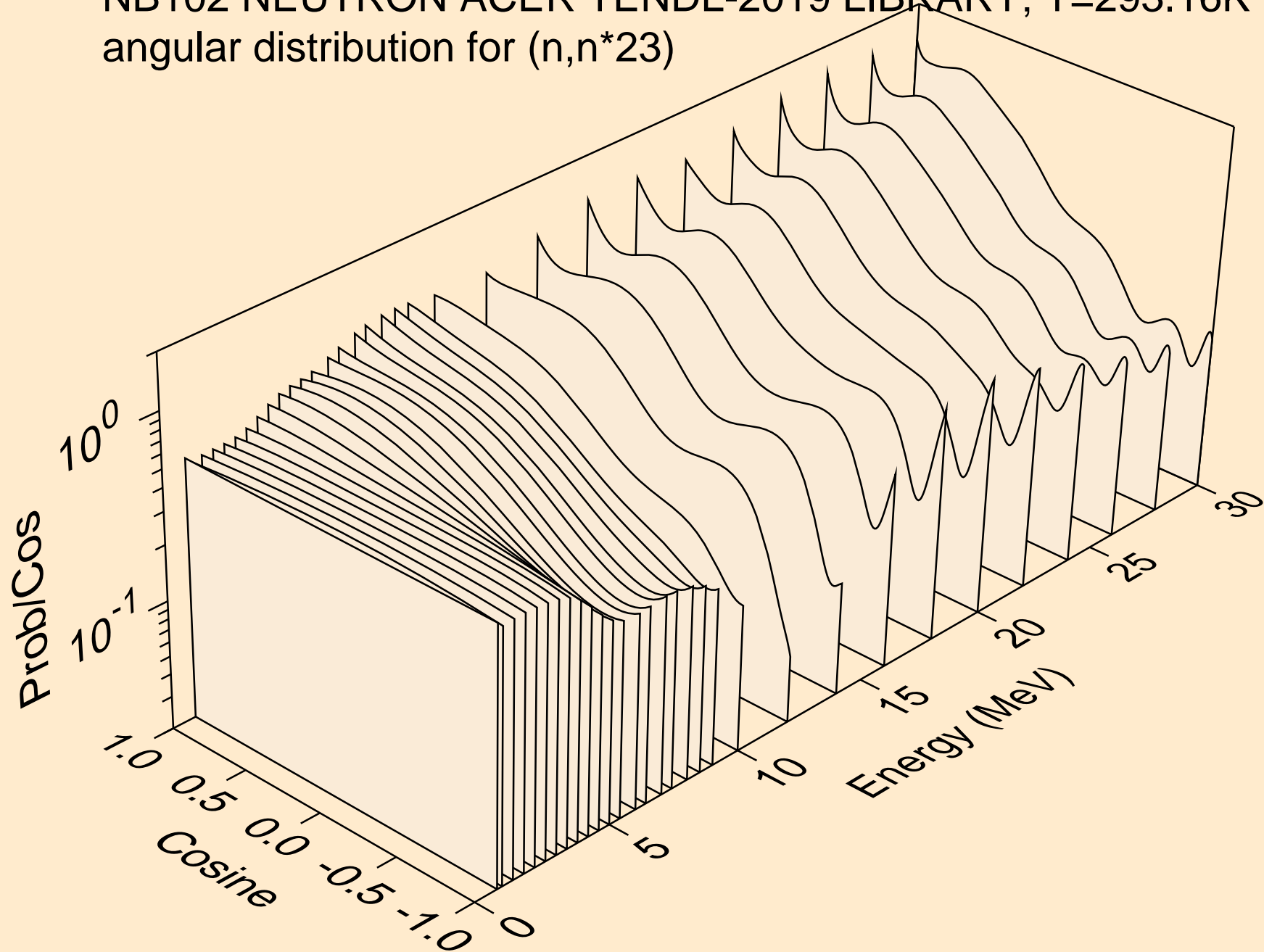
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angular distribution for (n,n\*21)



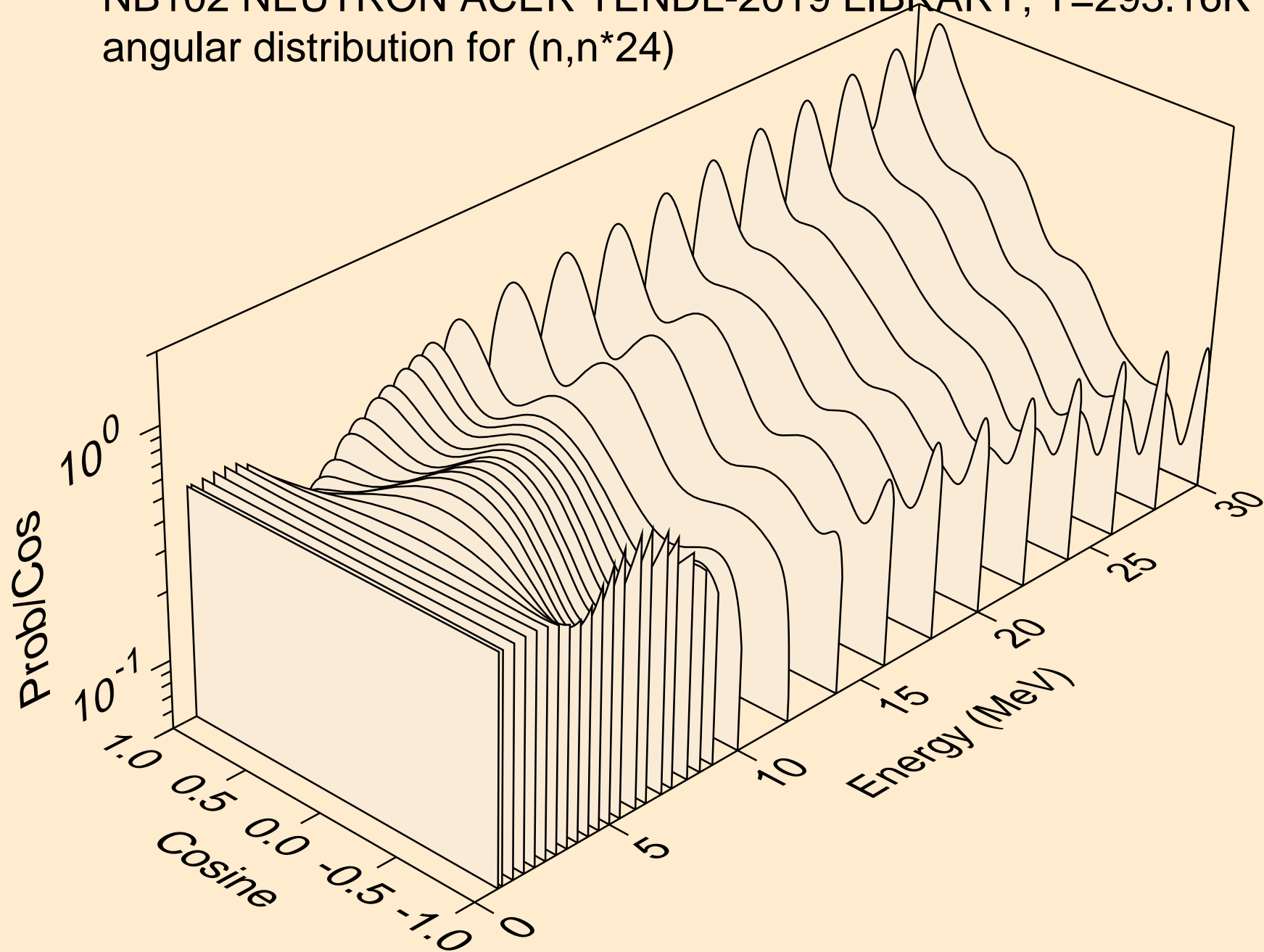
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angular distribution for (n,n\*22)



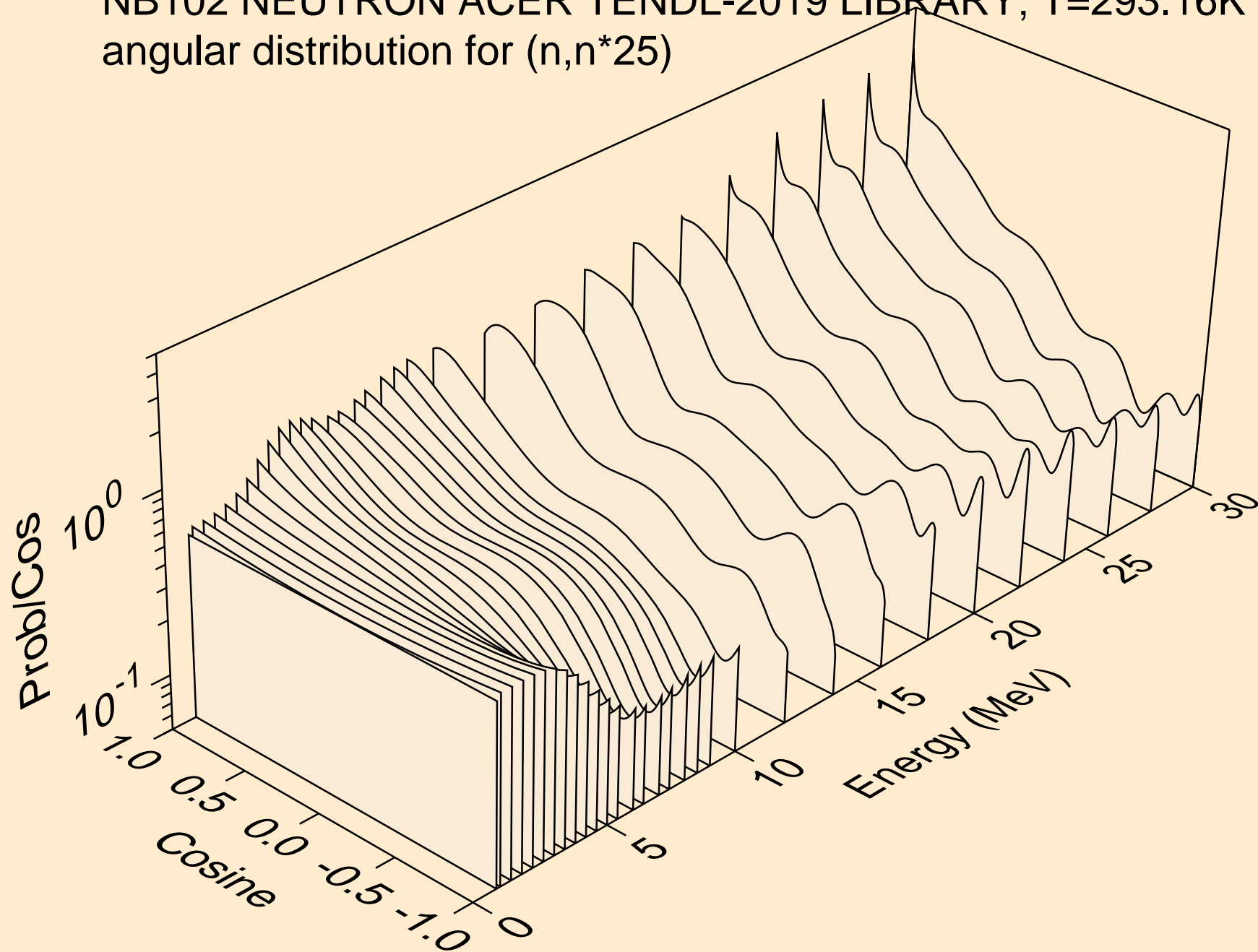
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angular distribution for (n,n\*23)



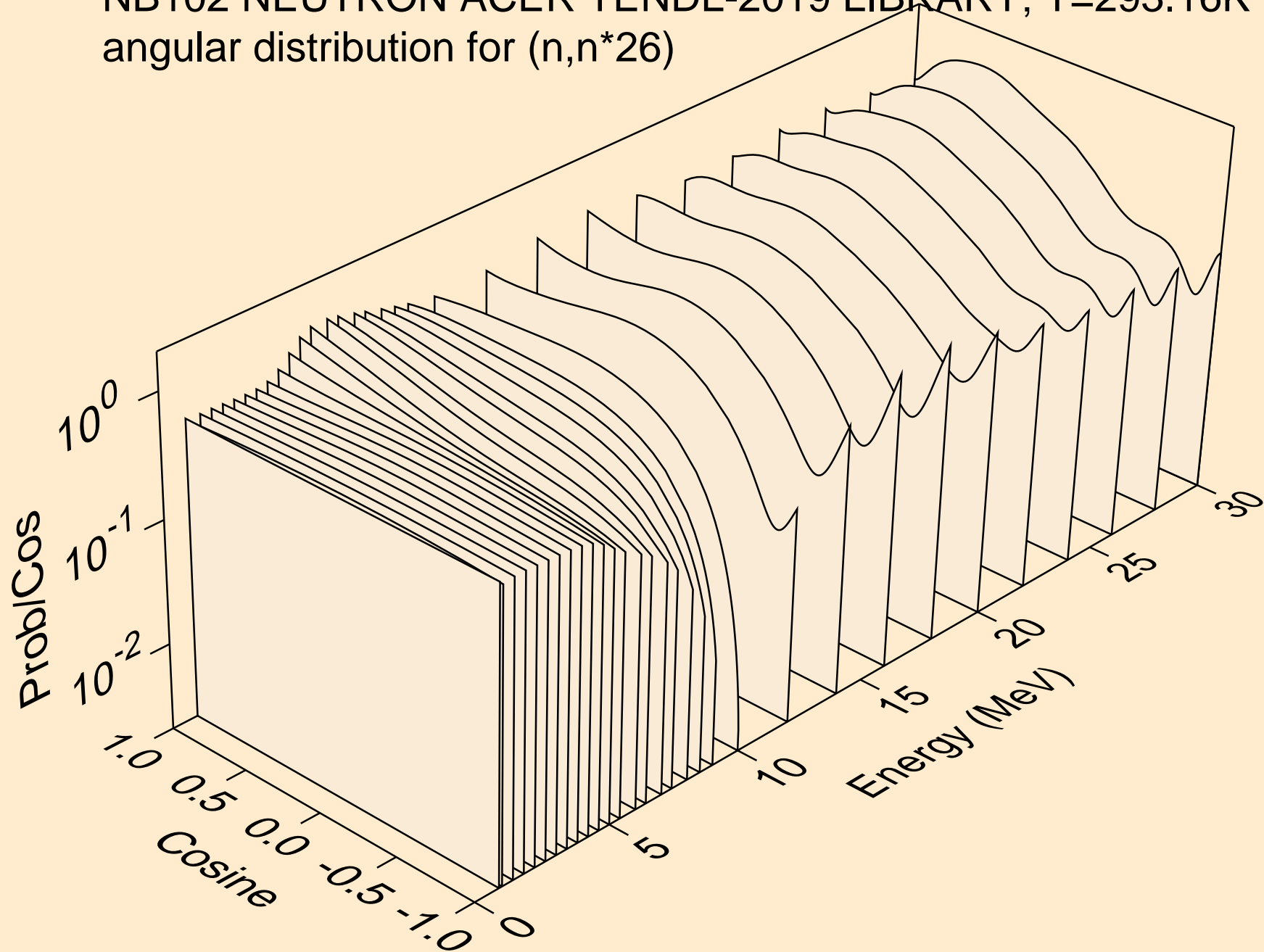
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angular distribution for (n,n\*24)



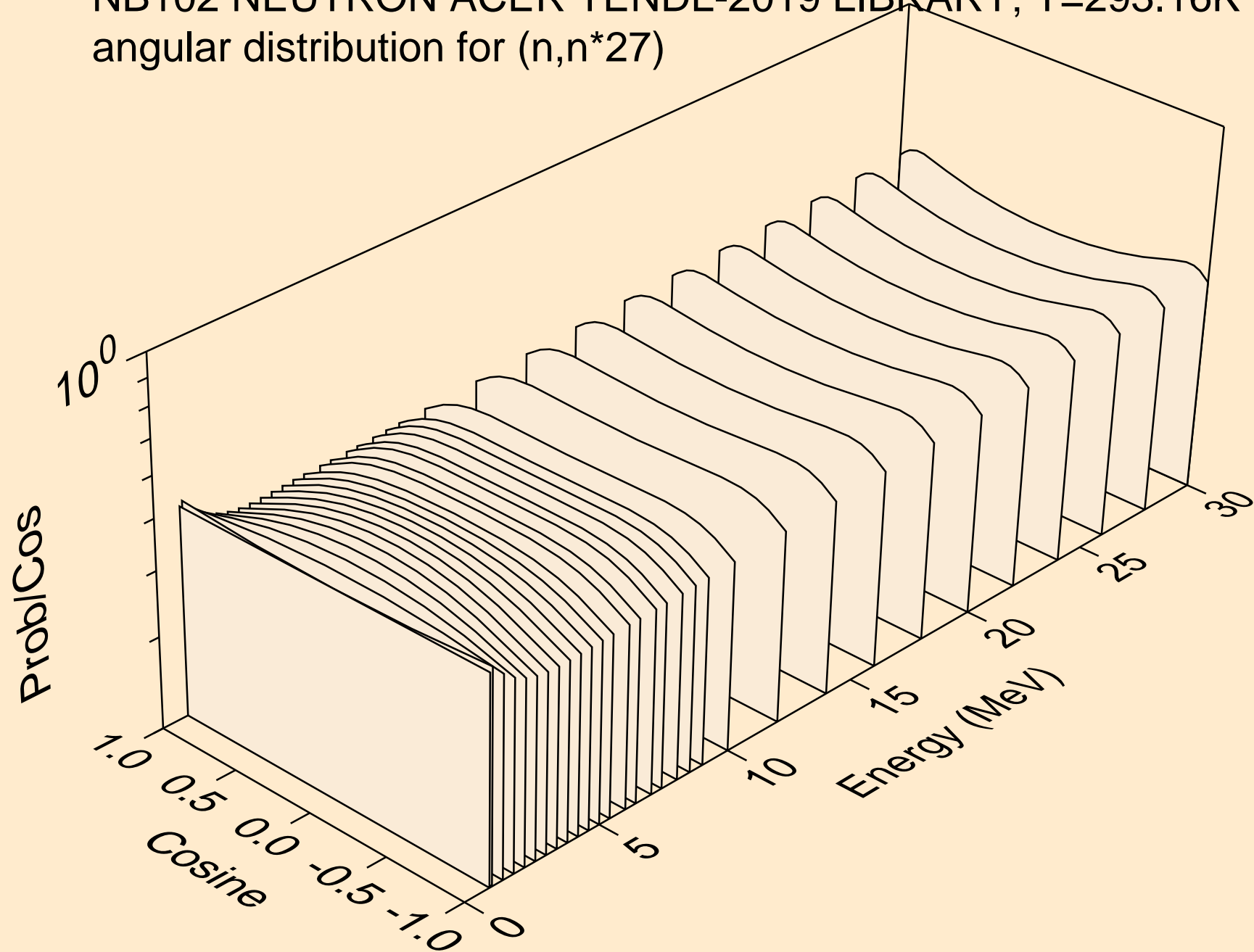
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angular distribution for (n,n\*25)



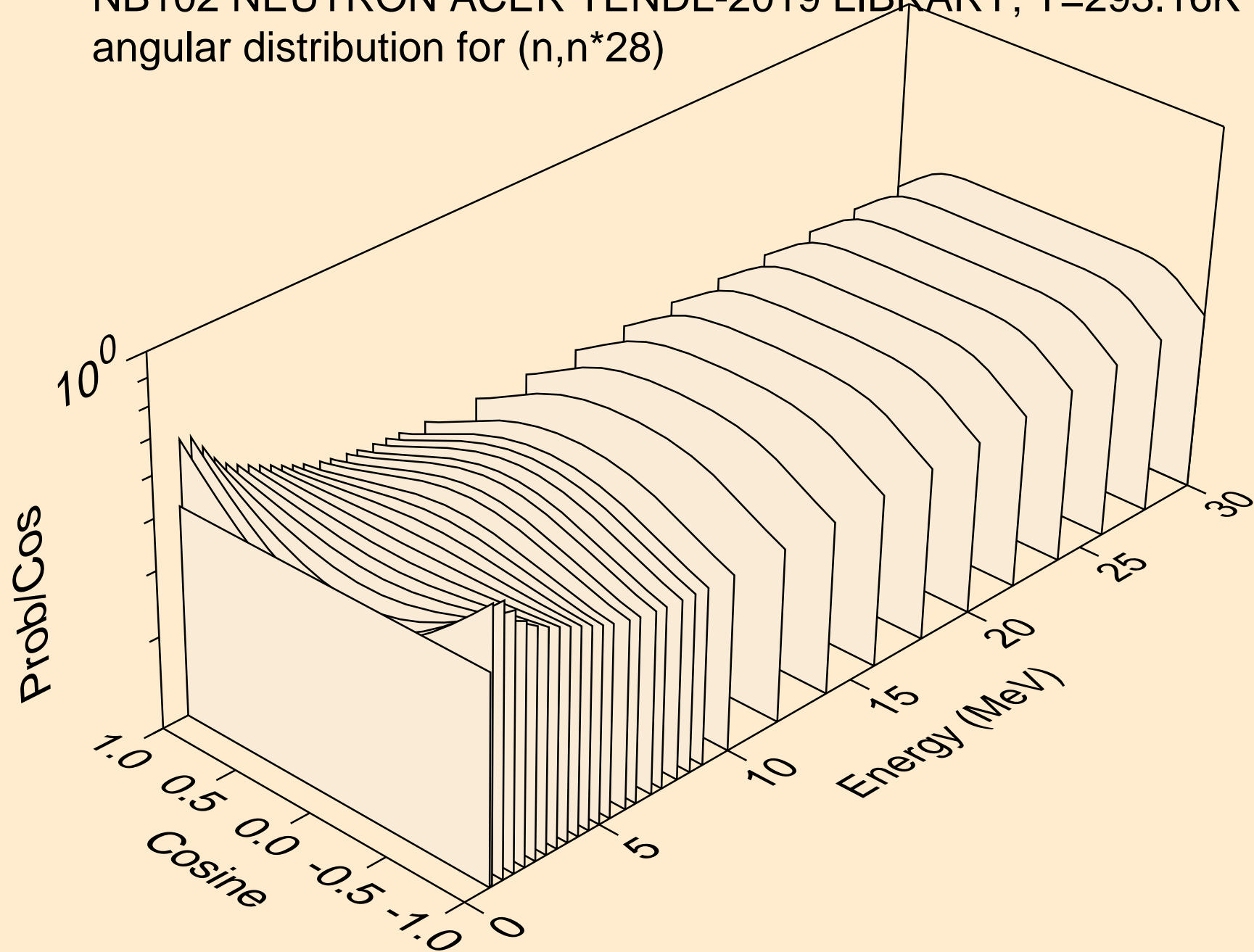
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)

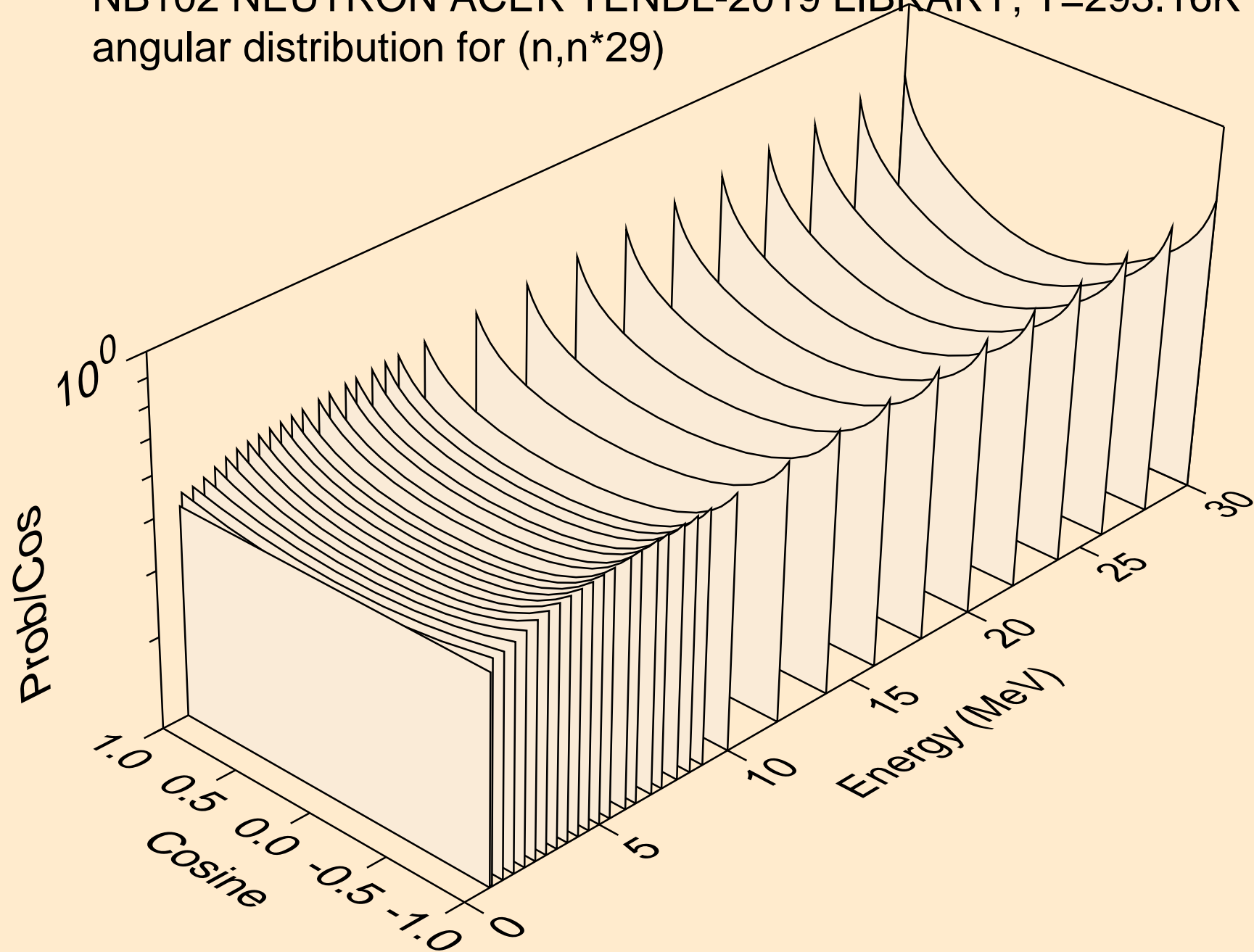


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)

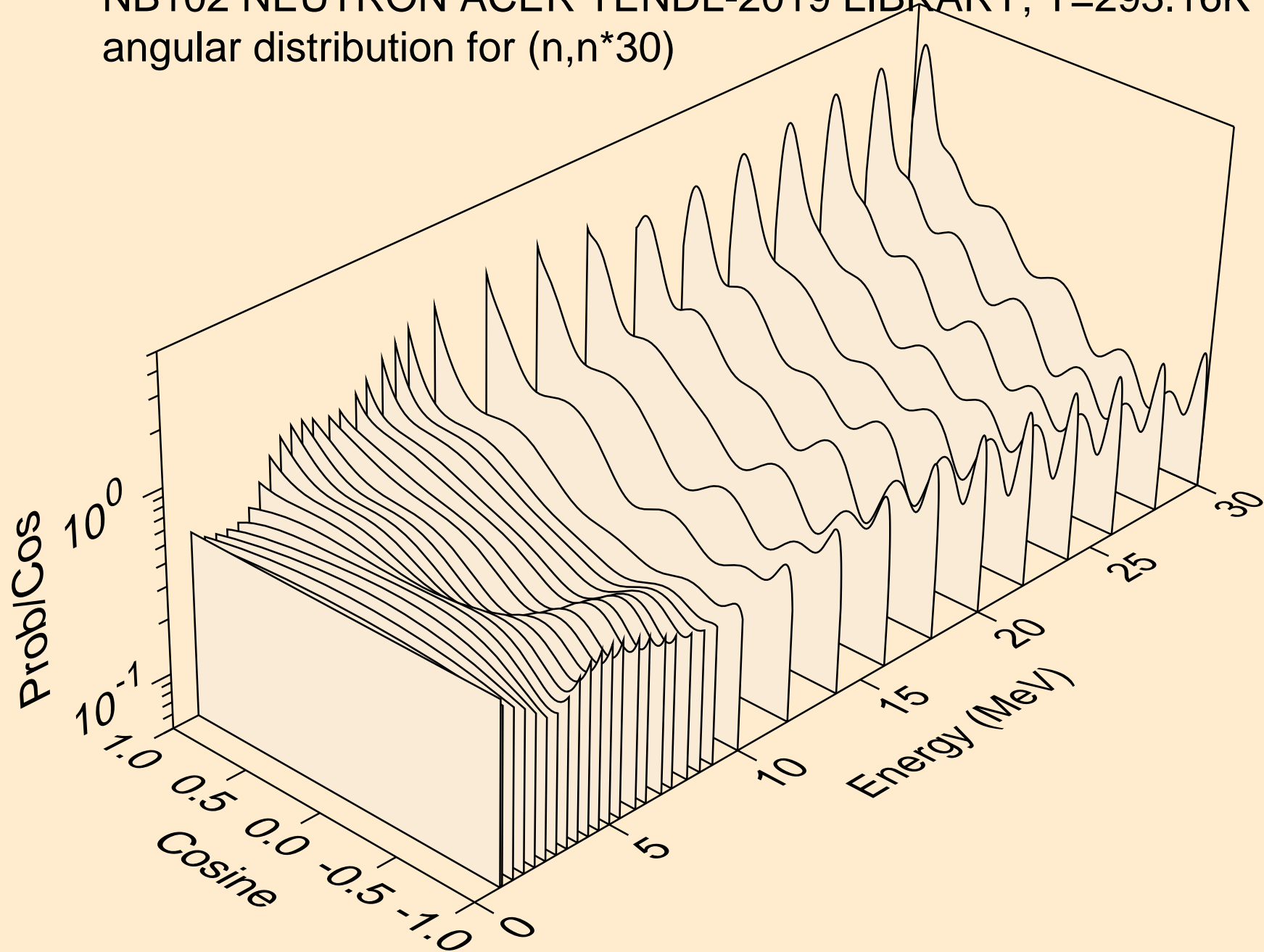




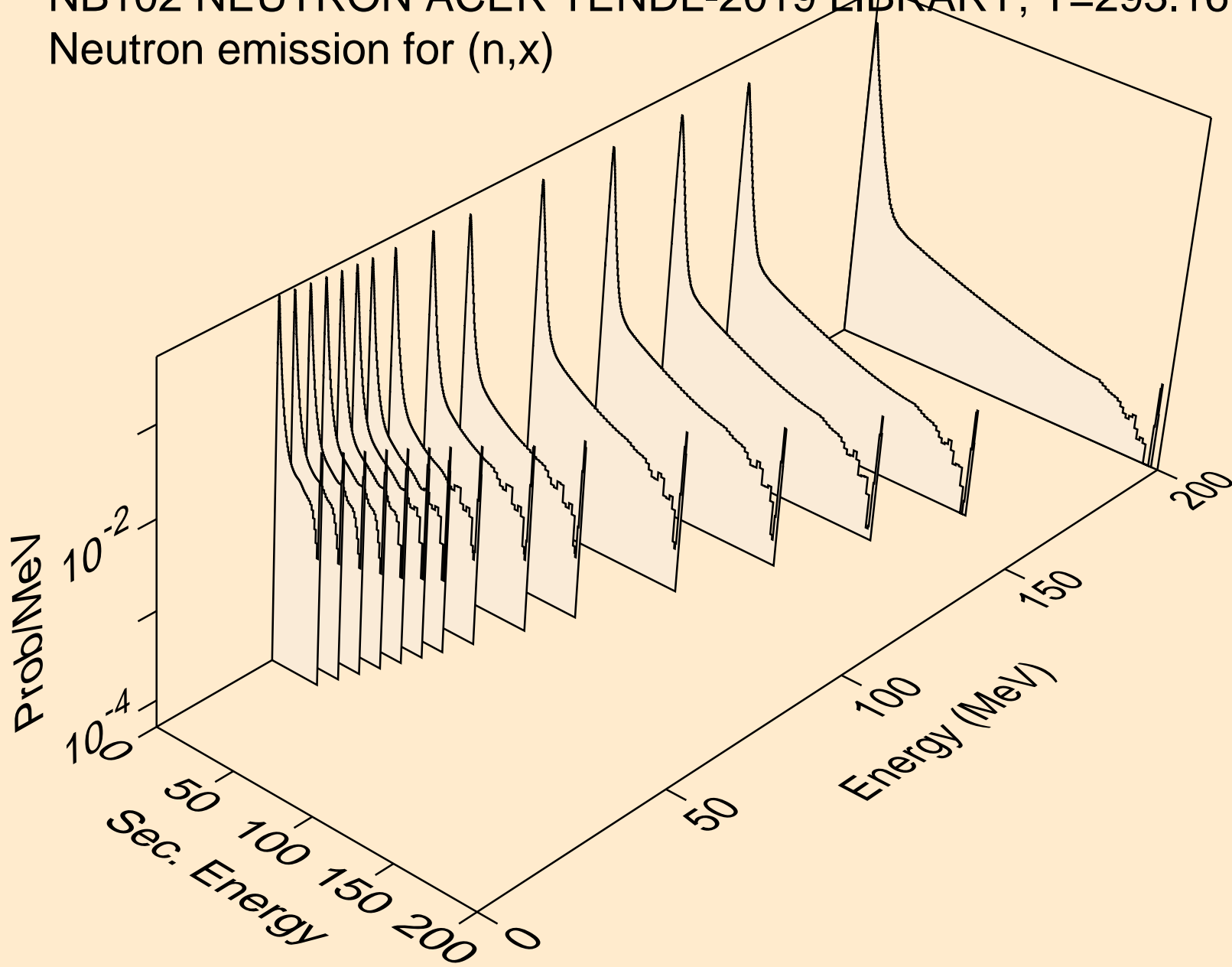
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angular distribution for (n,n\*29)



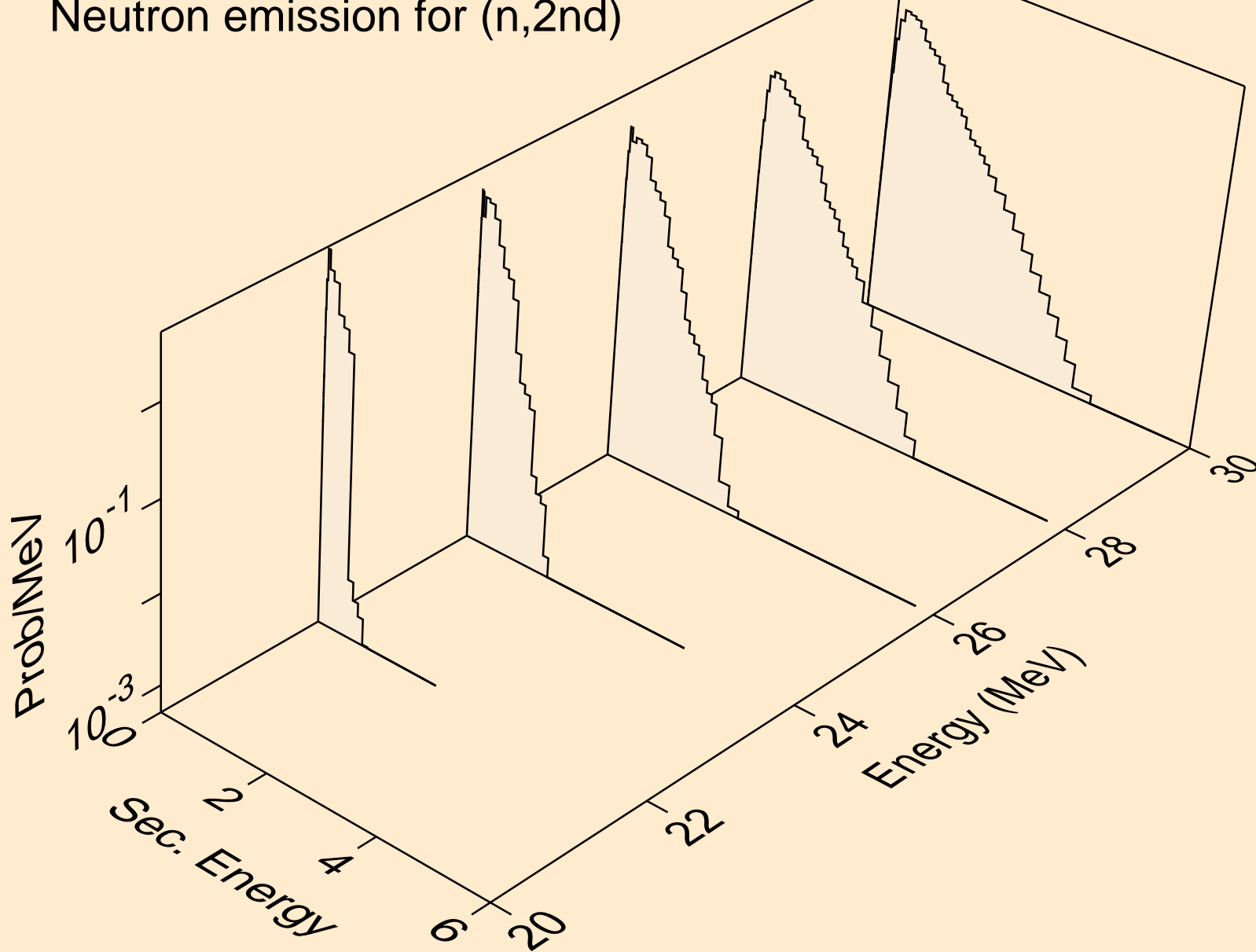
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angular distribution for (n,n\*30)



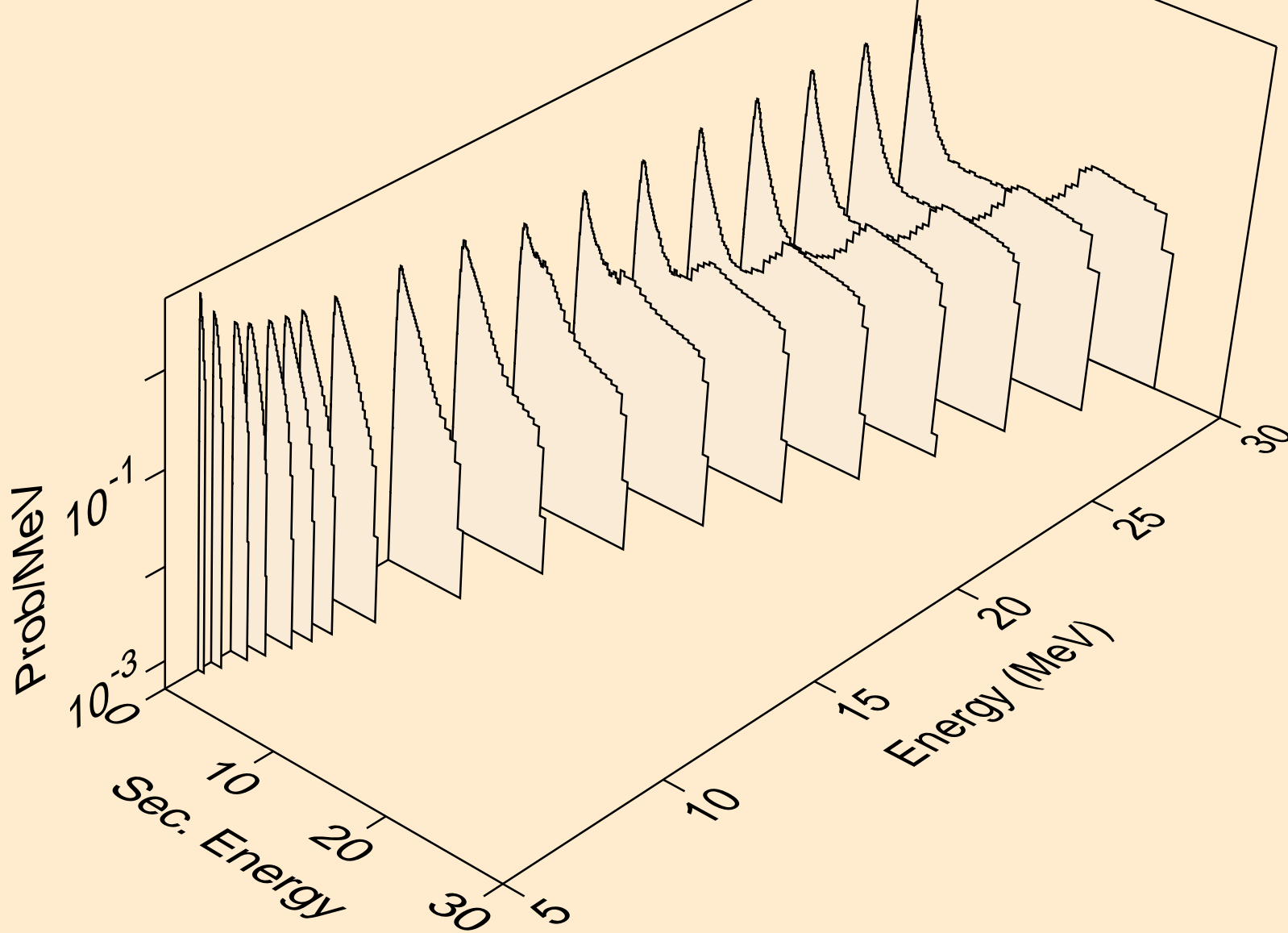
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Neutron emission for (n,x)



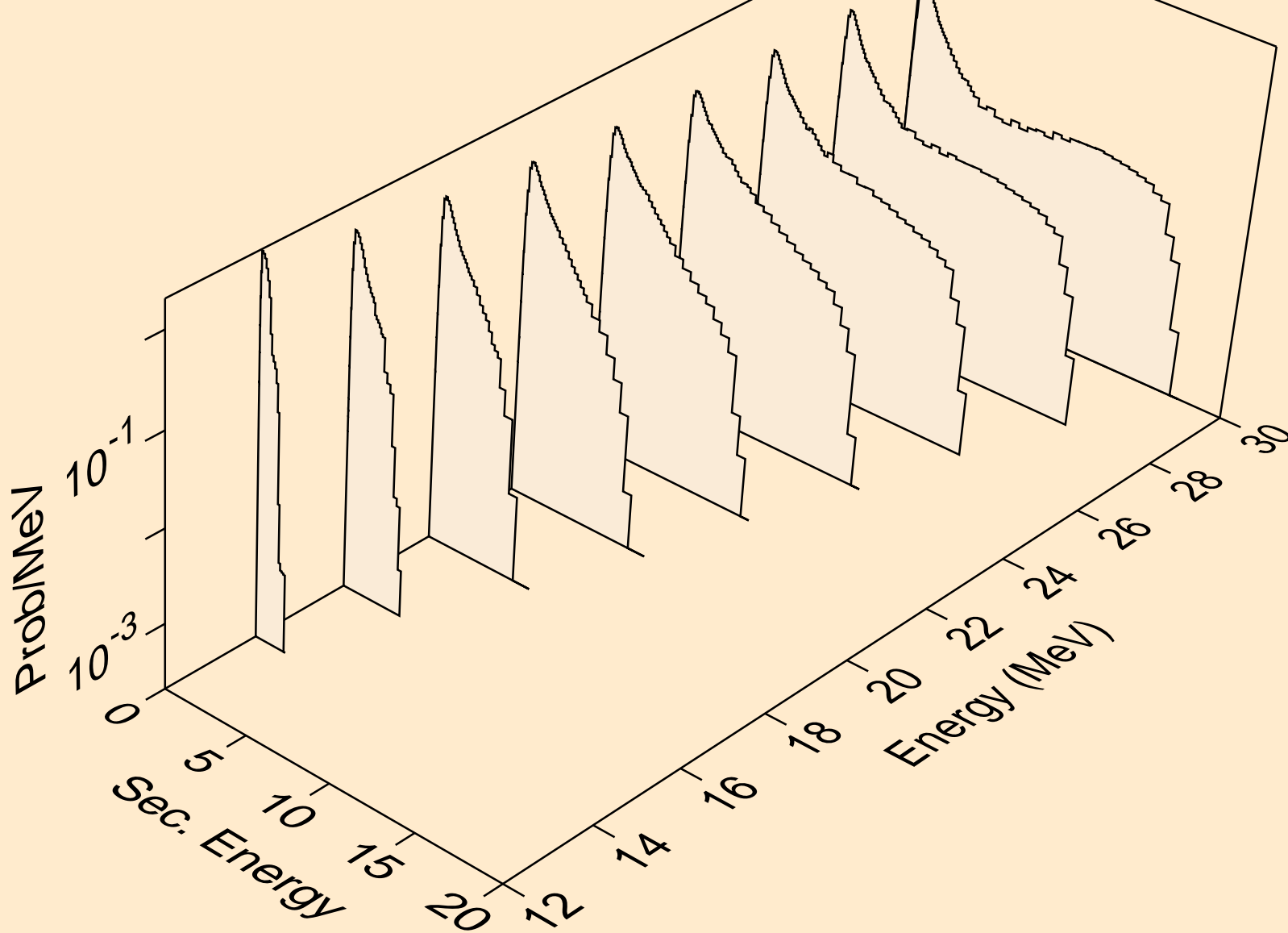
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



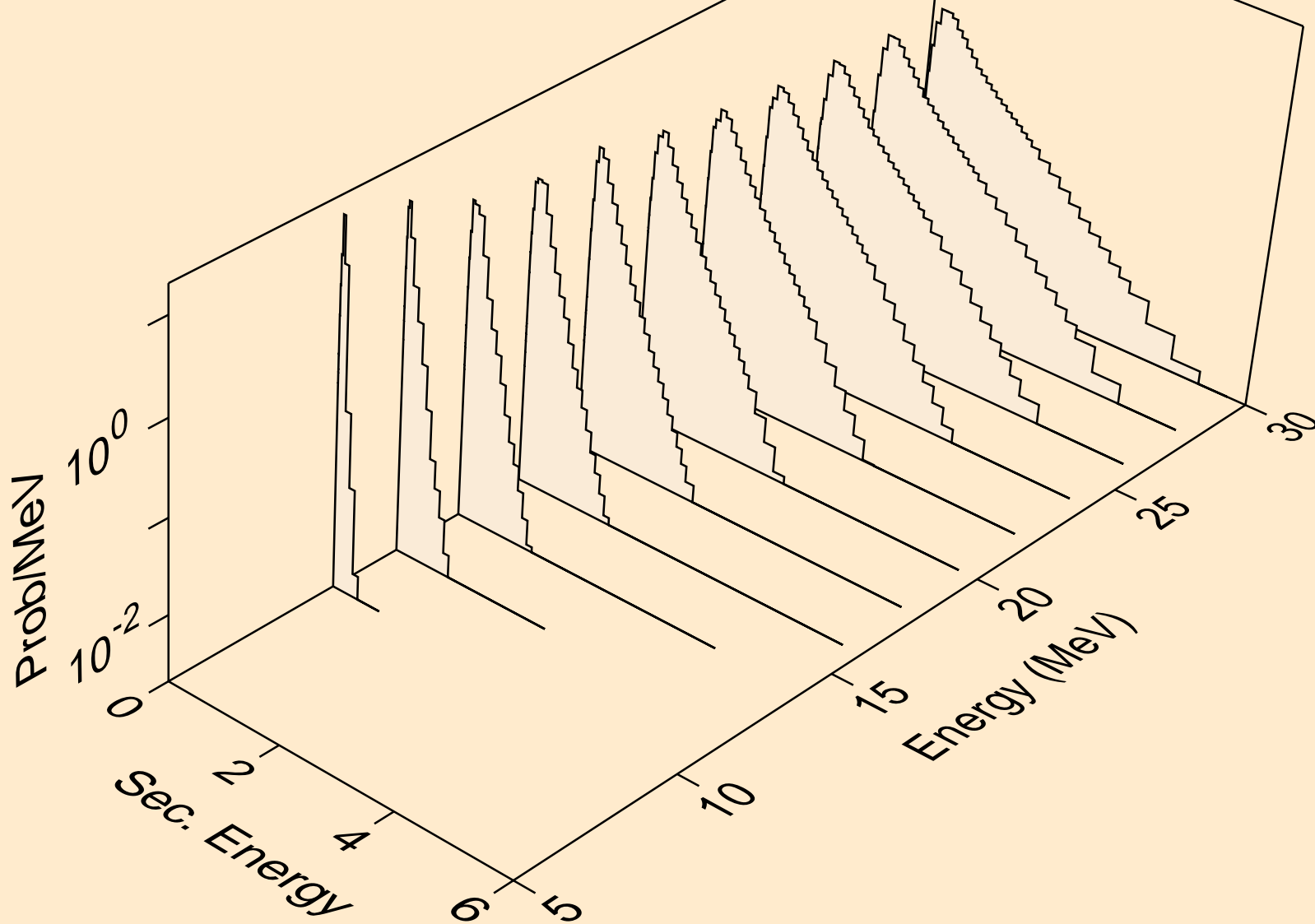
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



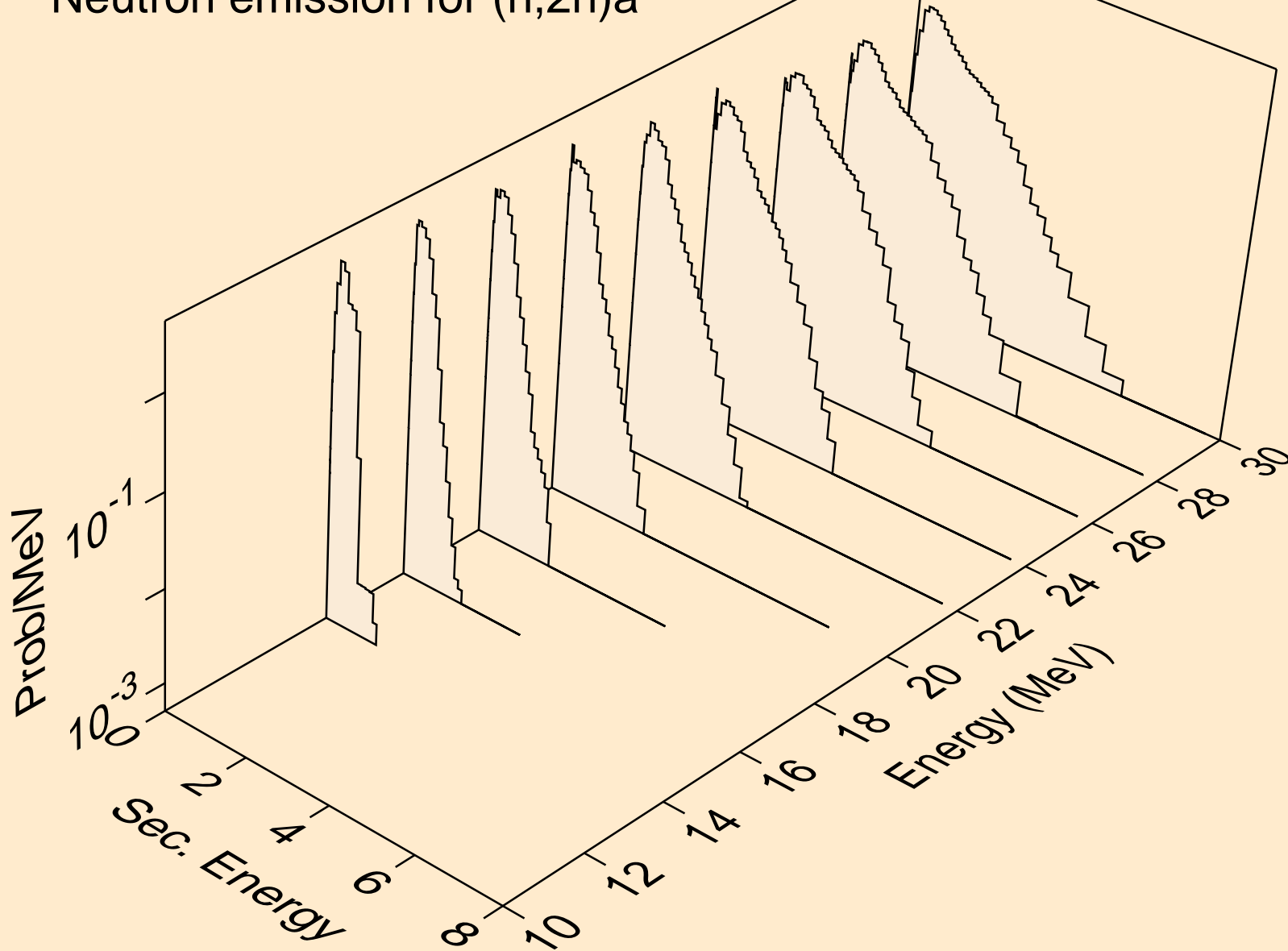
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a

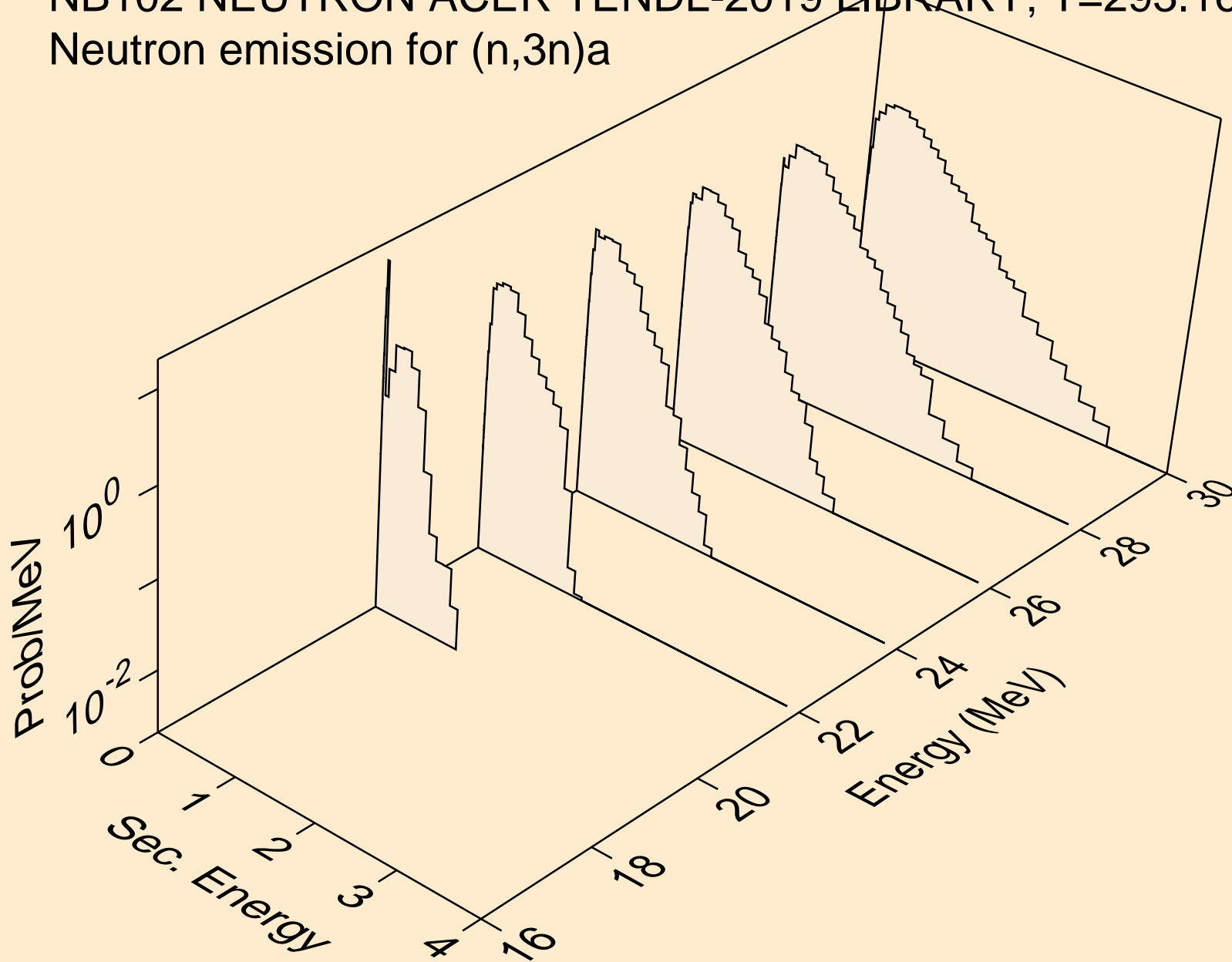


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

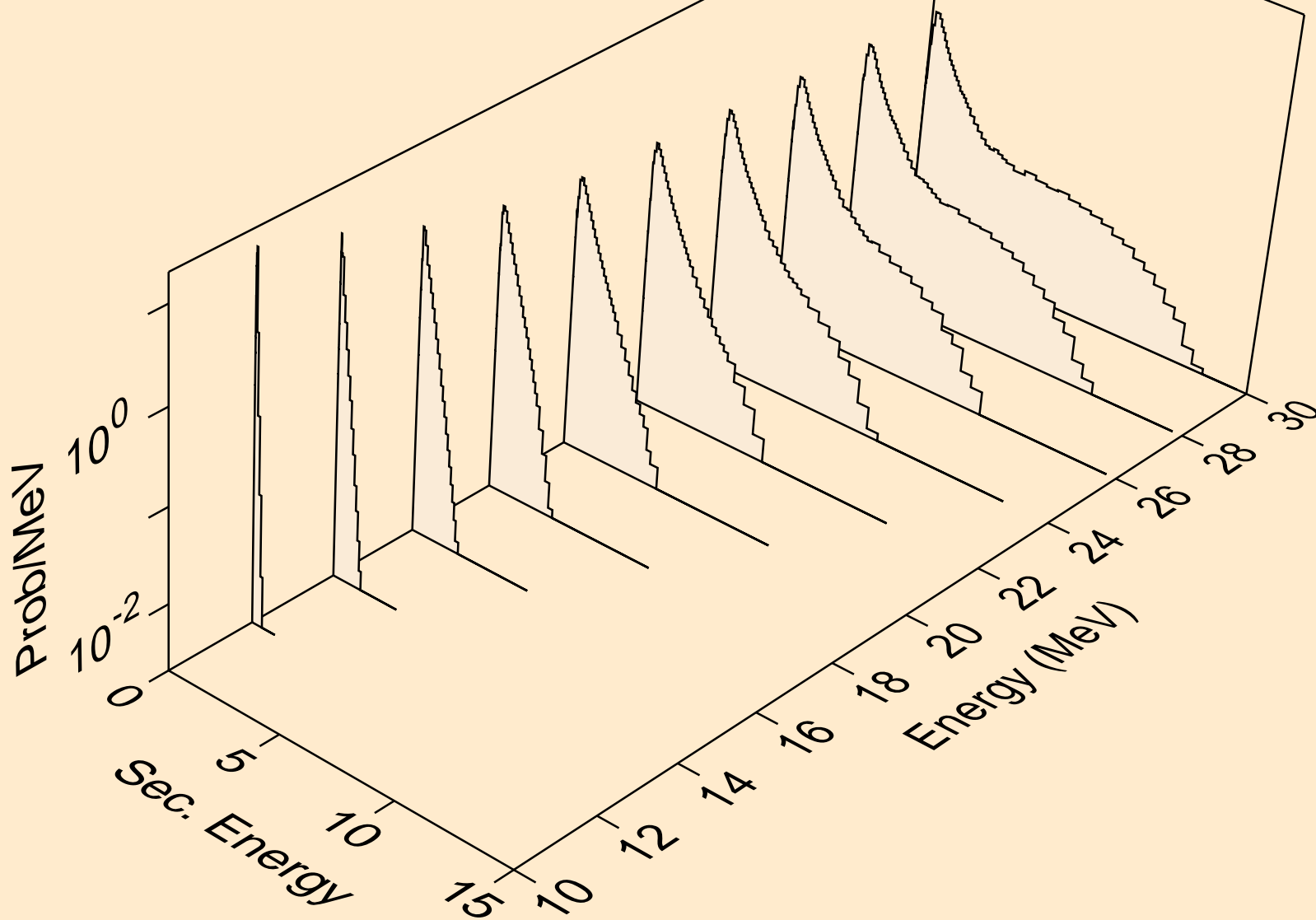




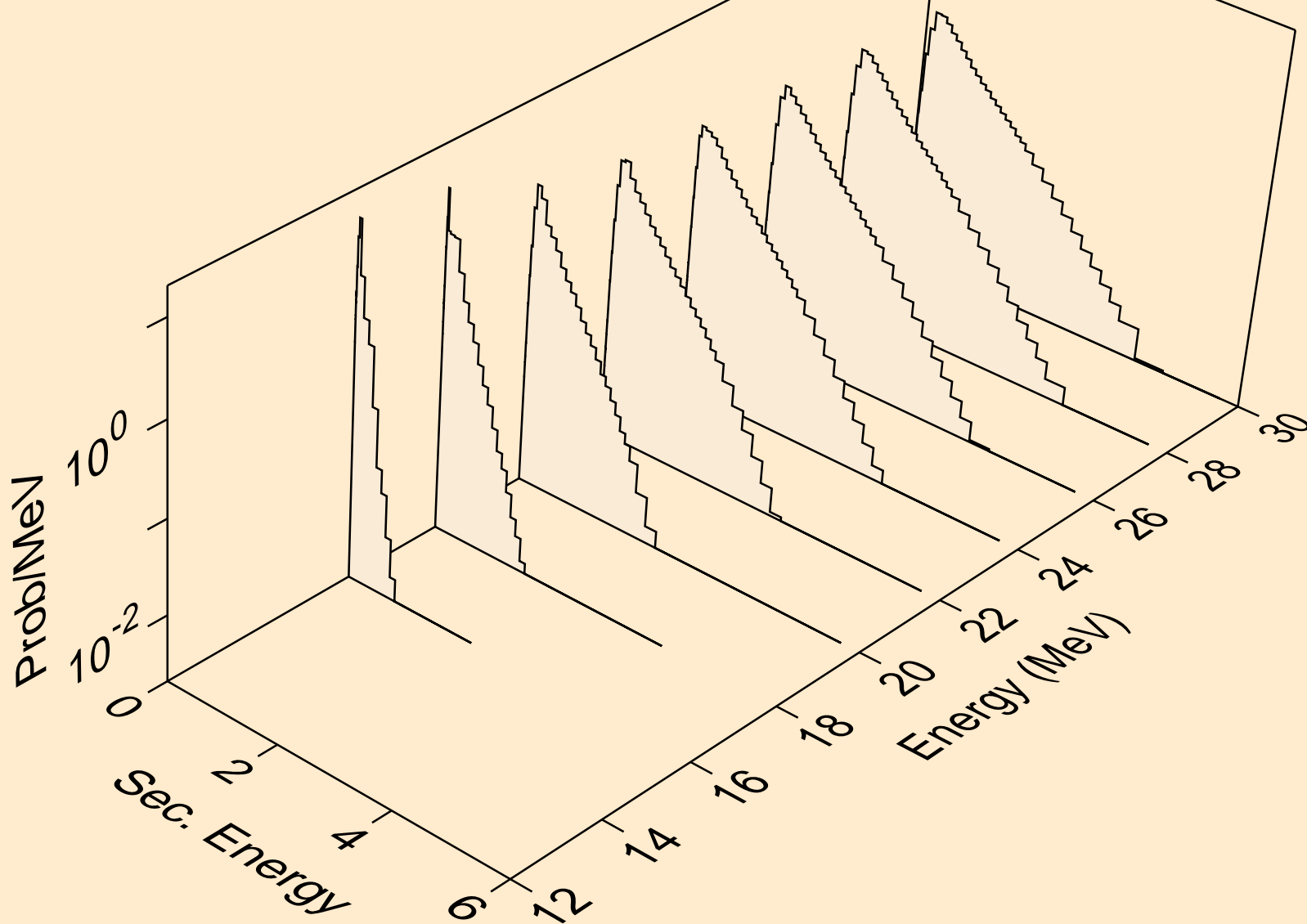
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



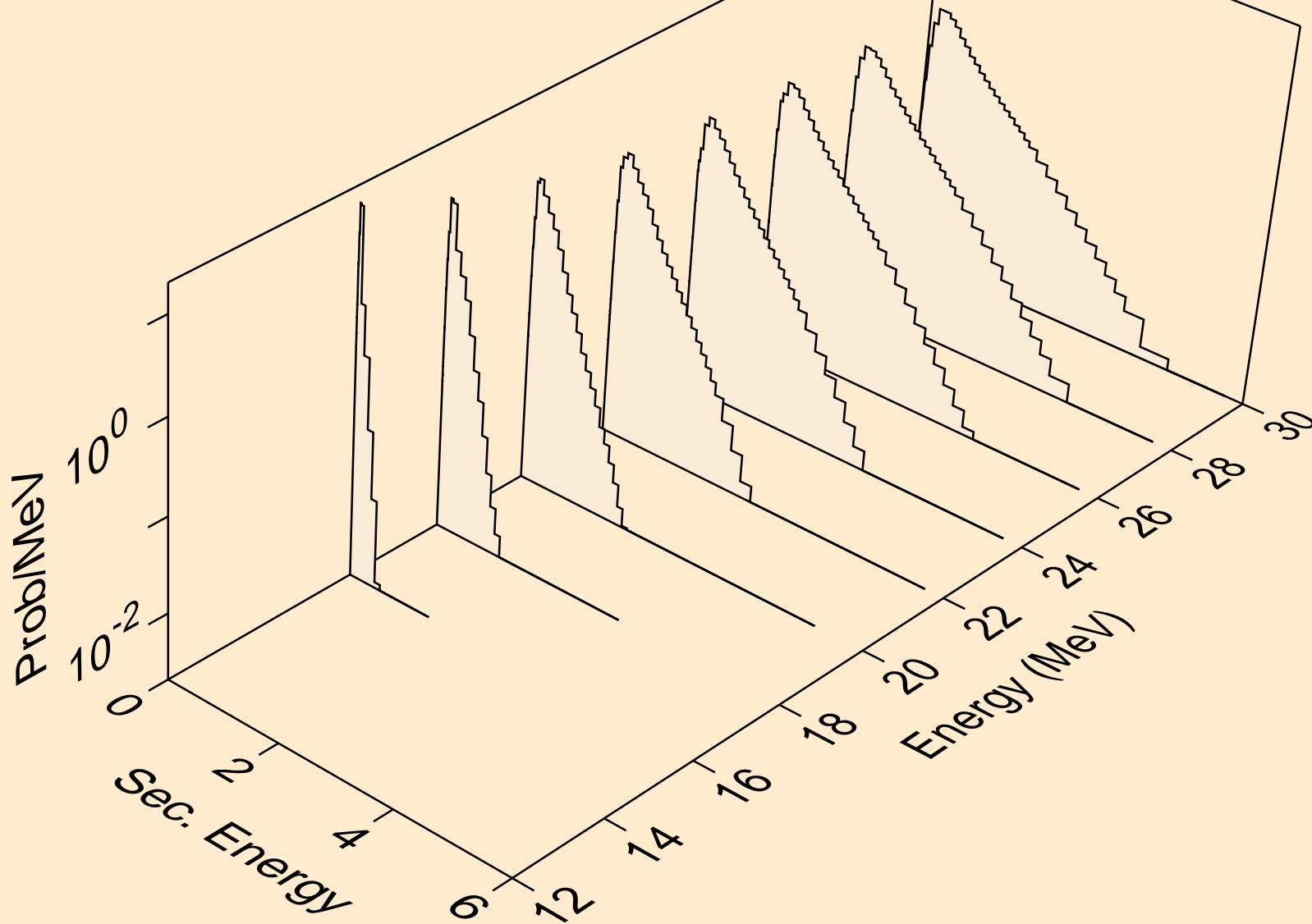
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



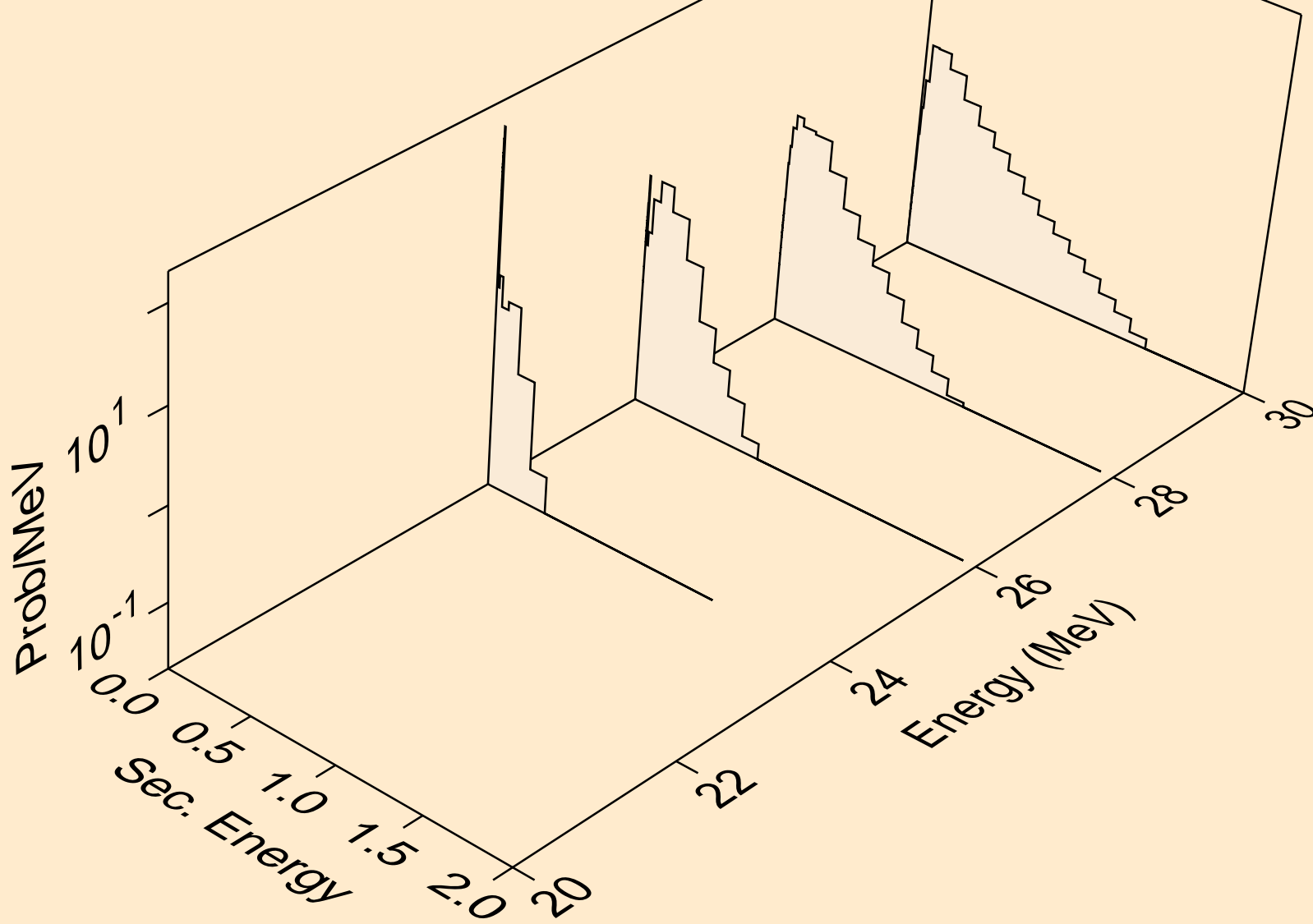
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



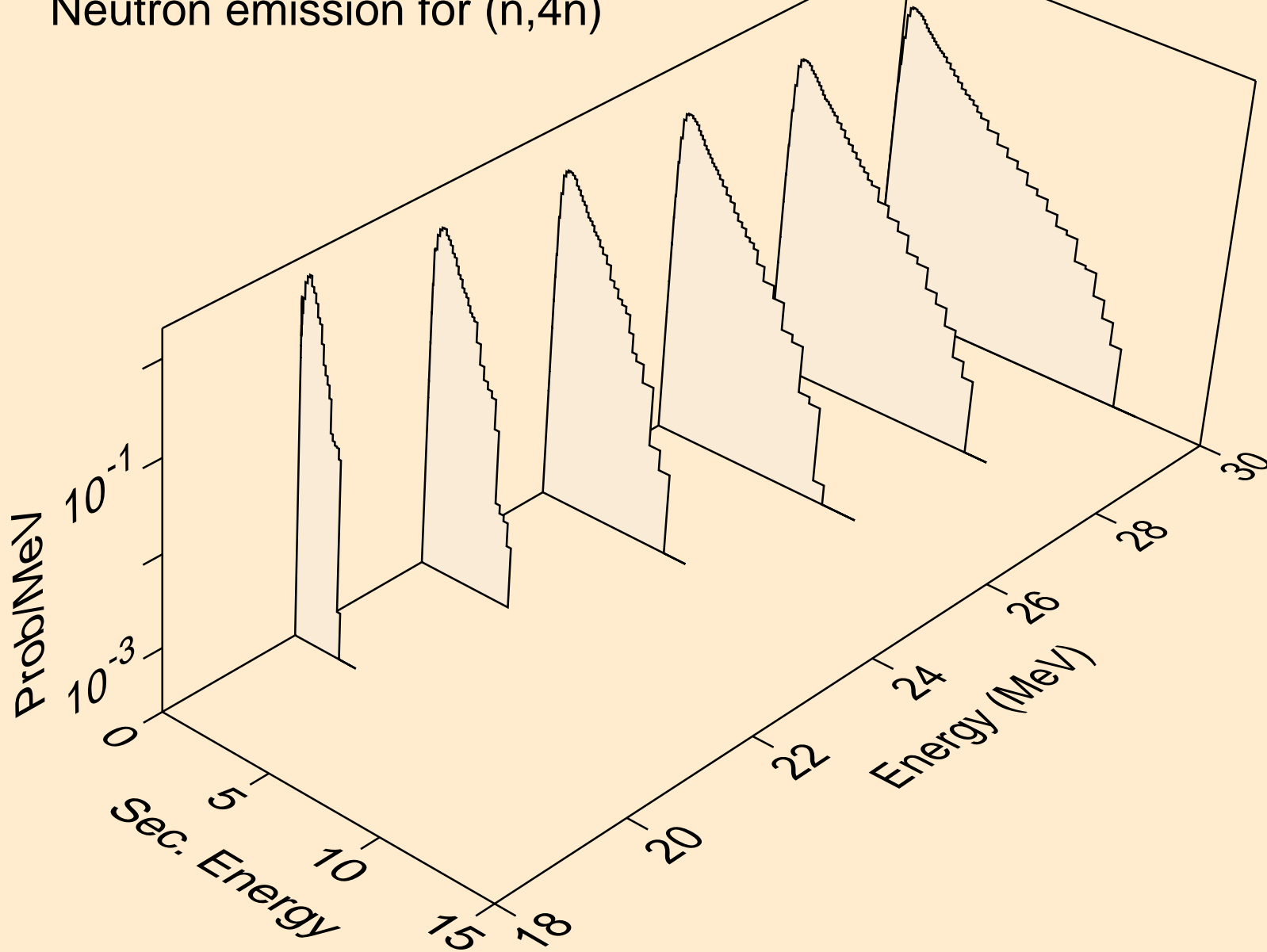
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



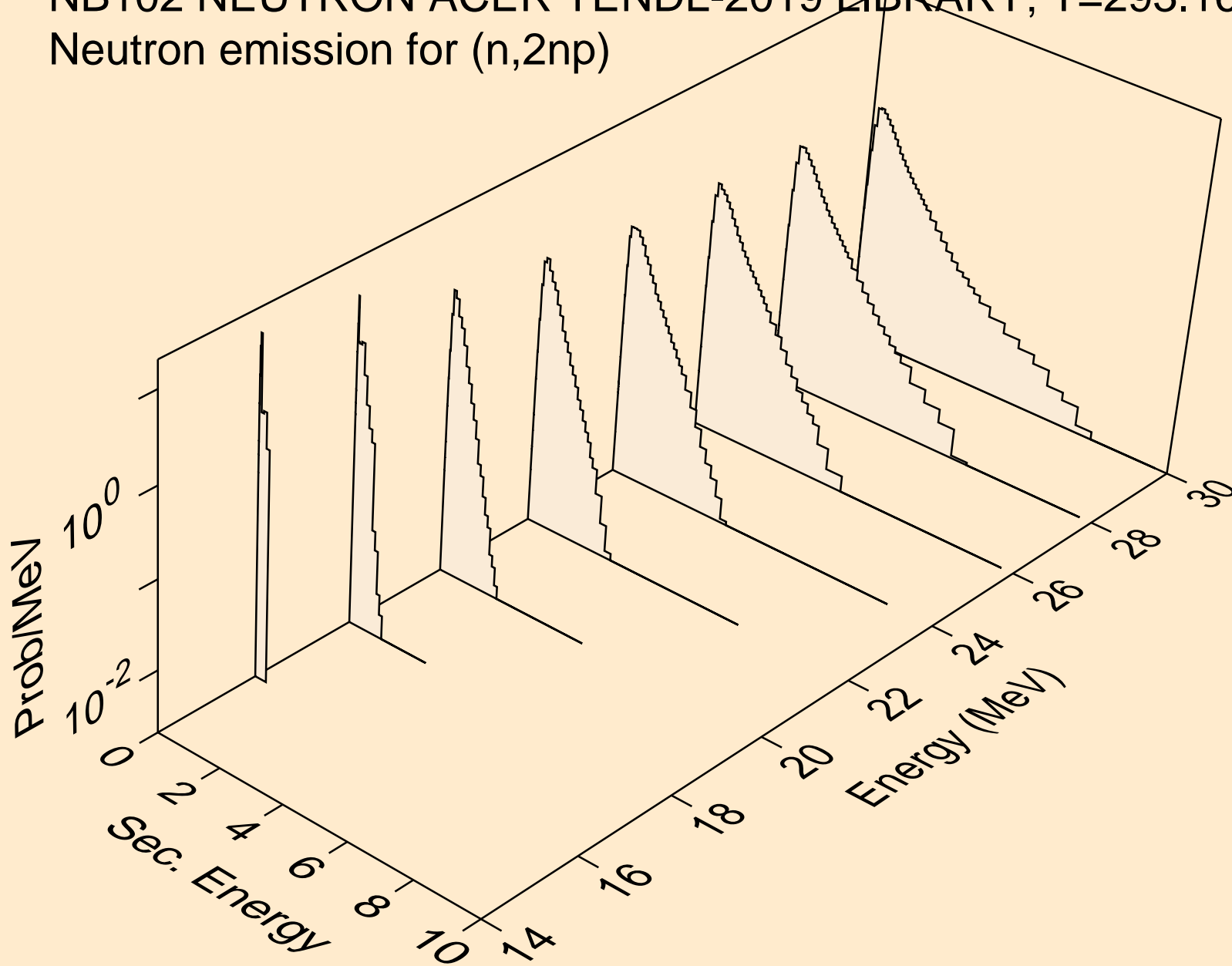
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



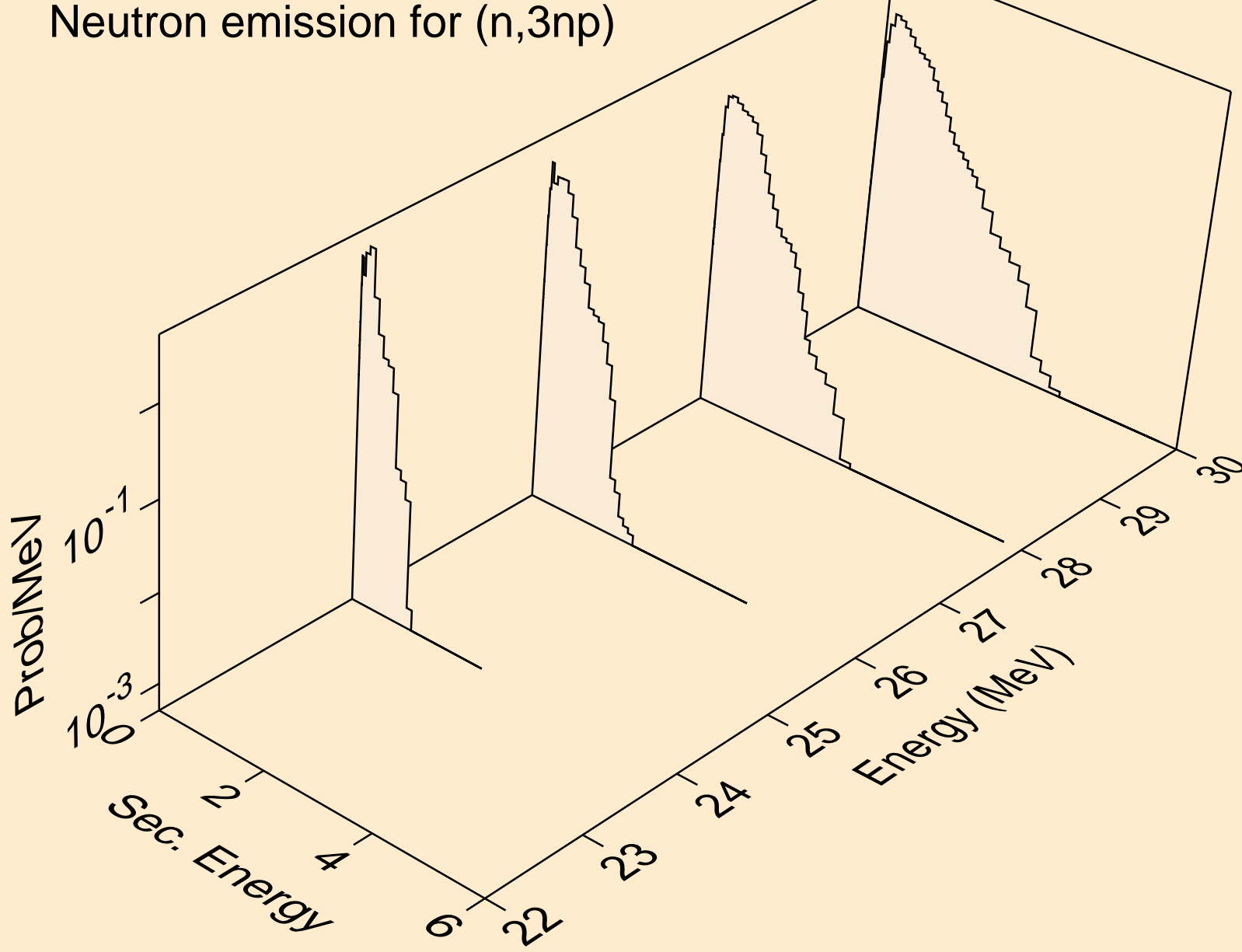
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

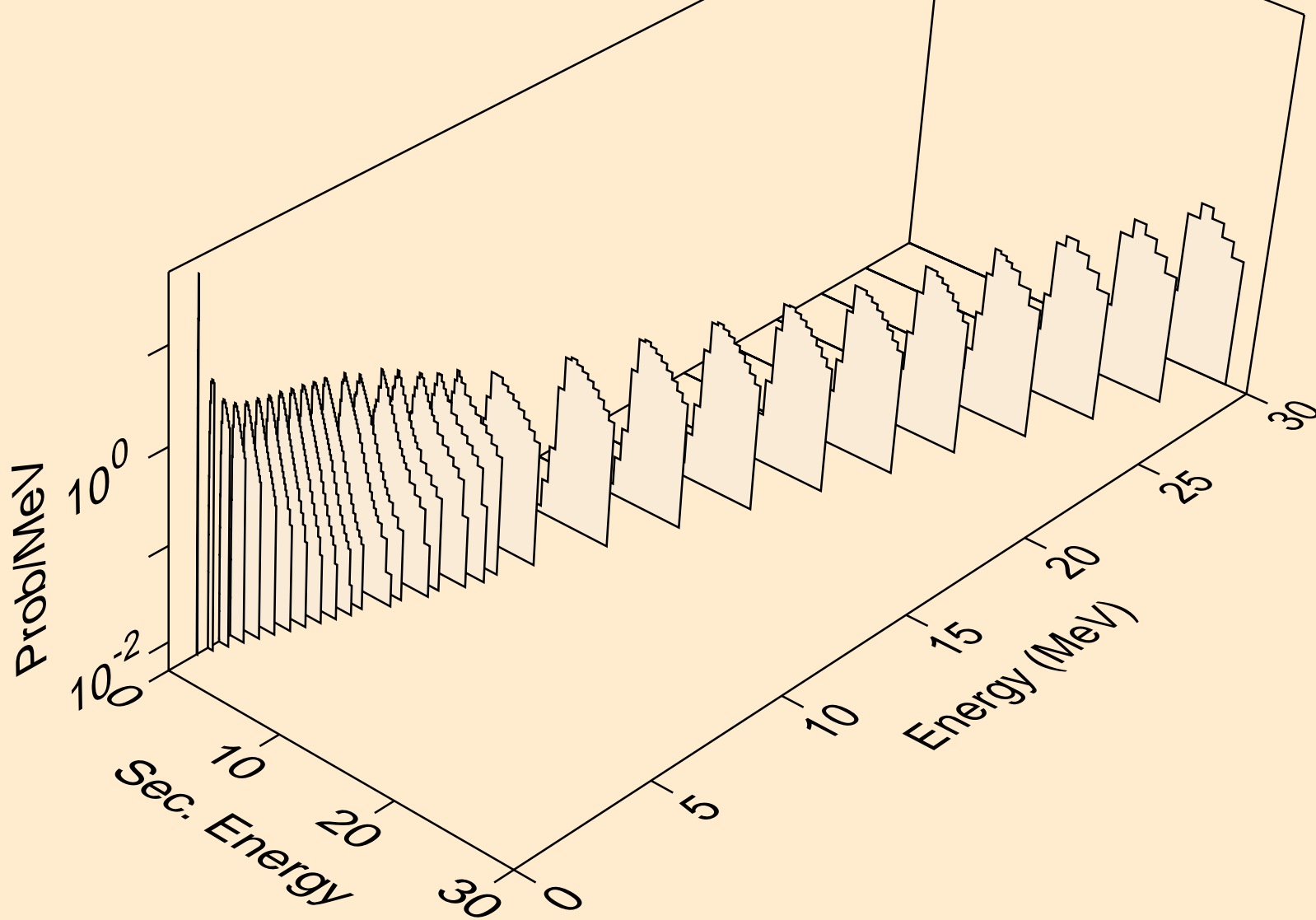


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

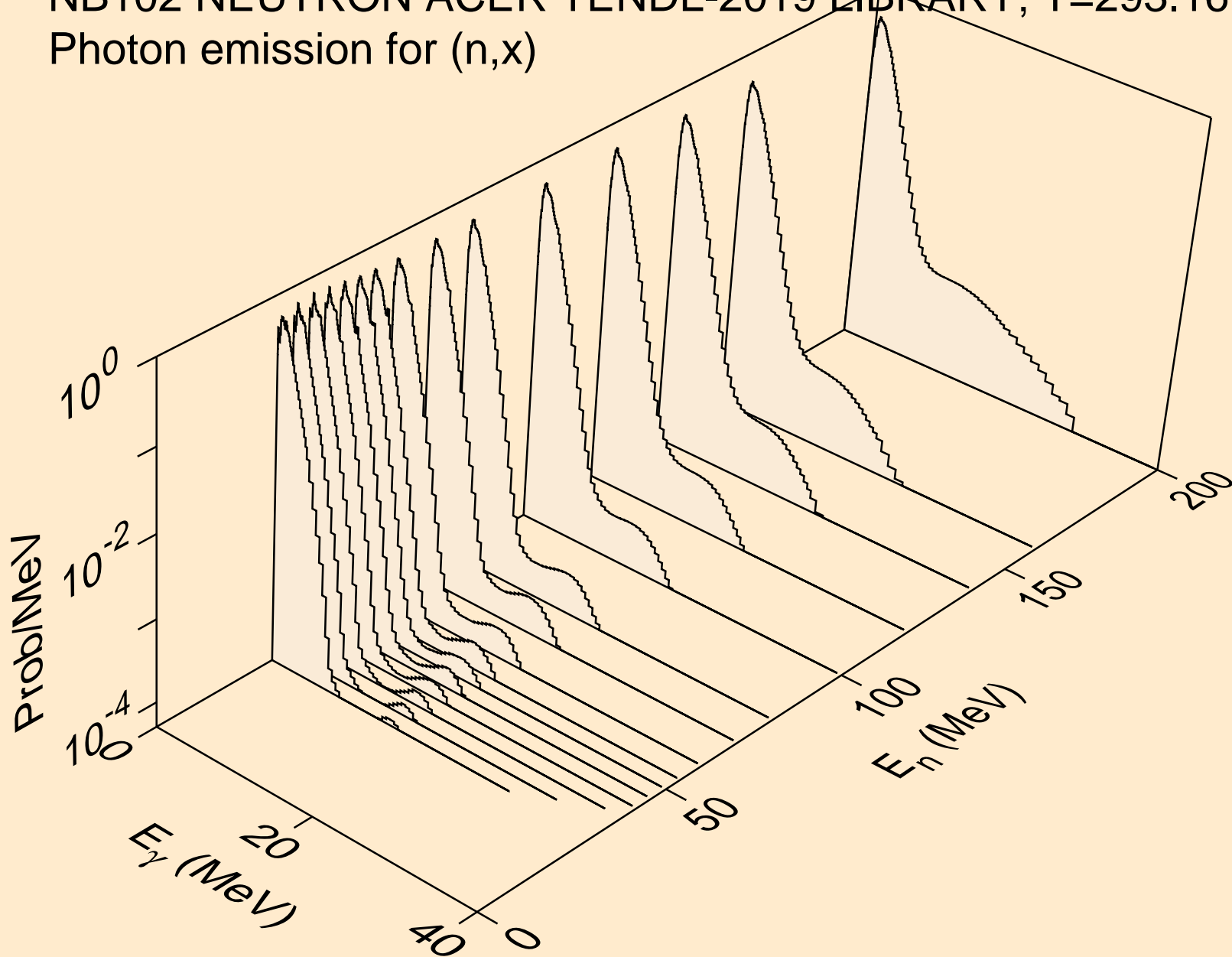




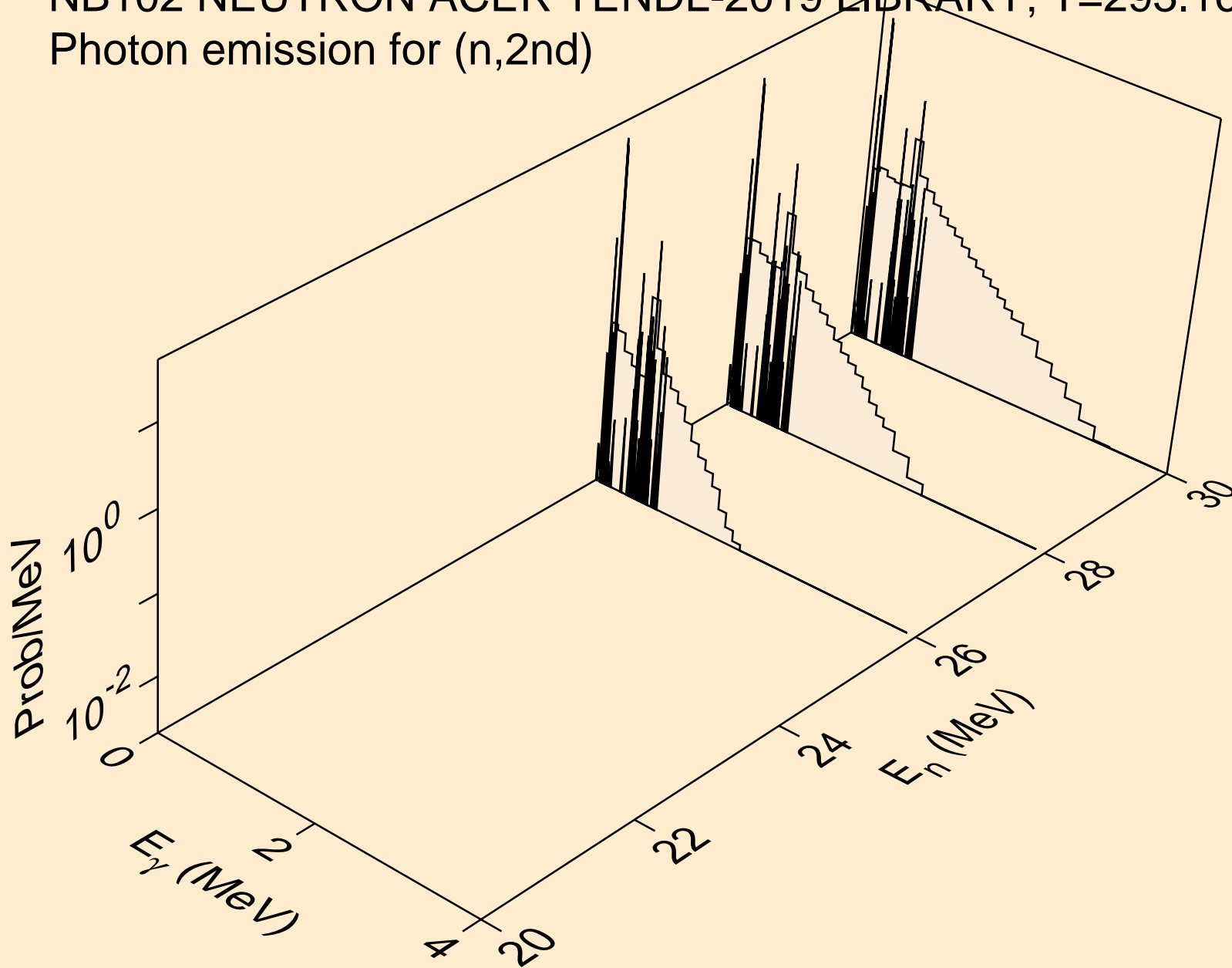
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



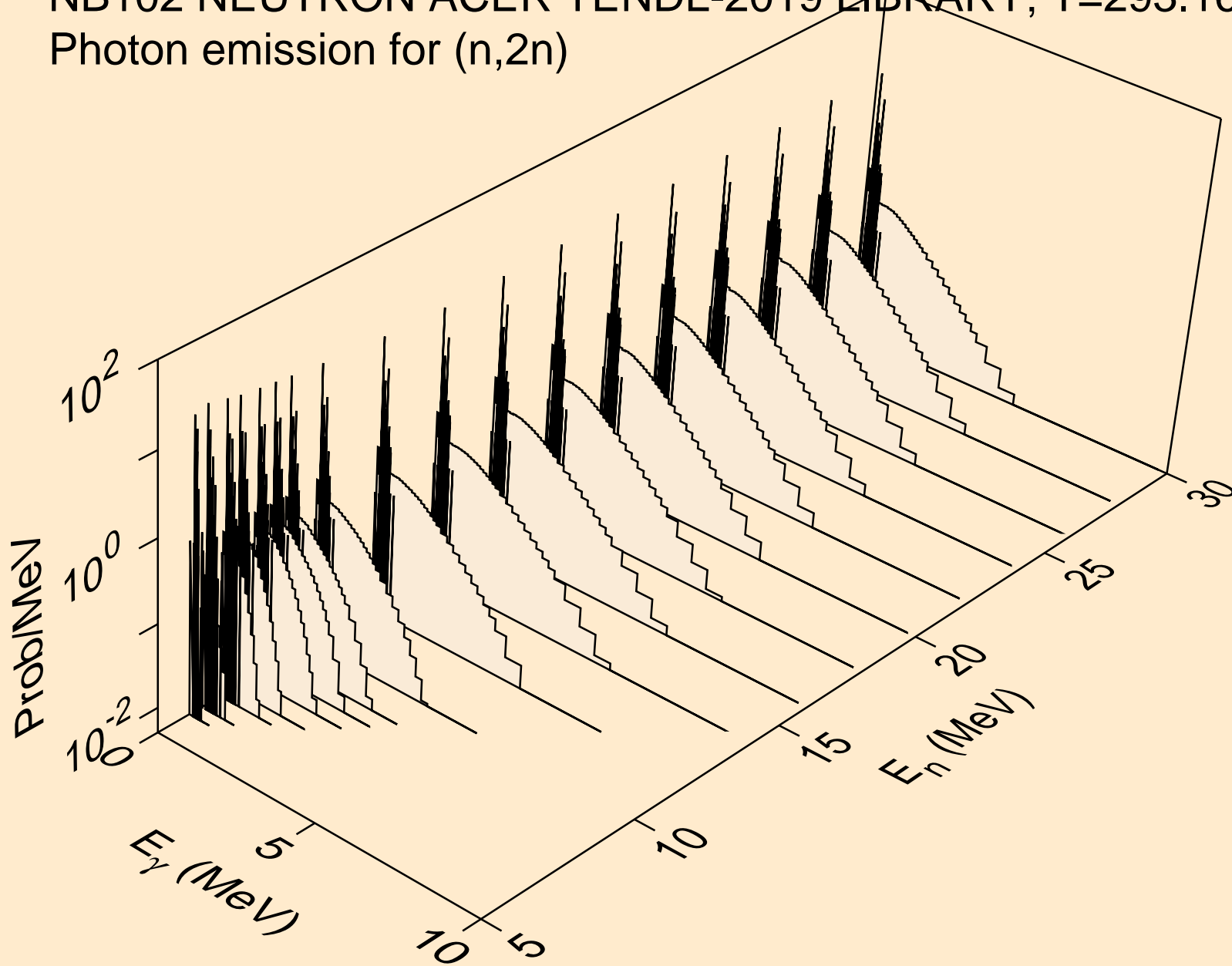
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



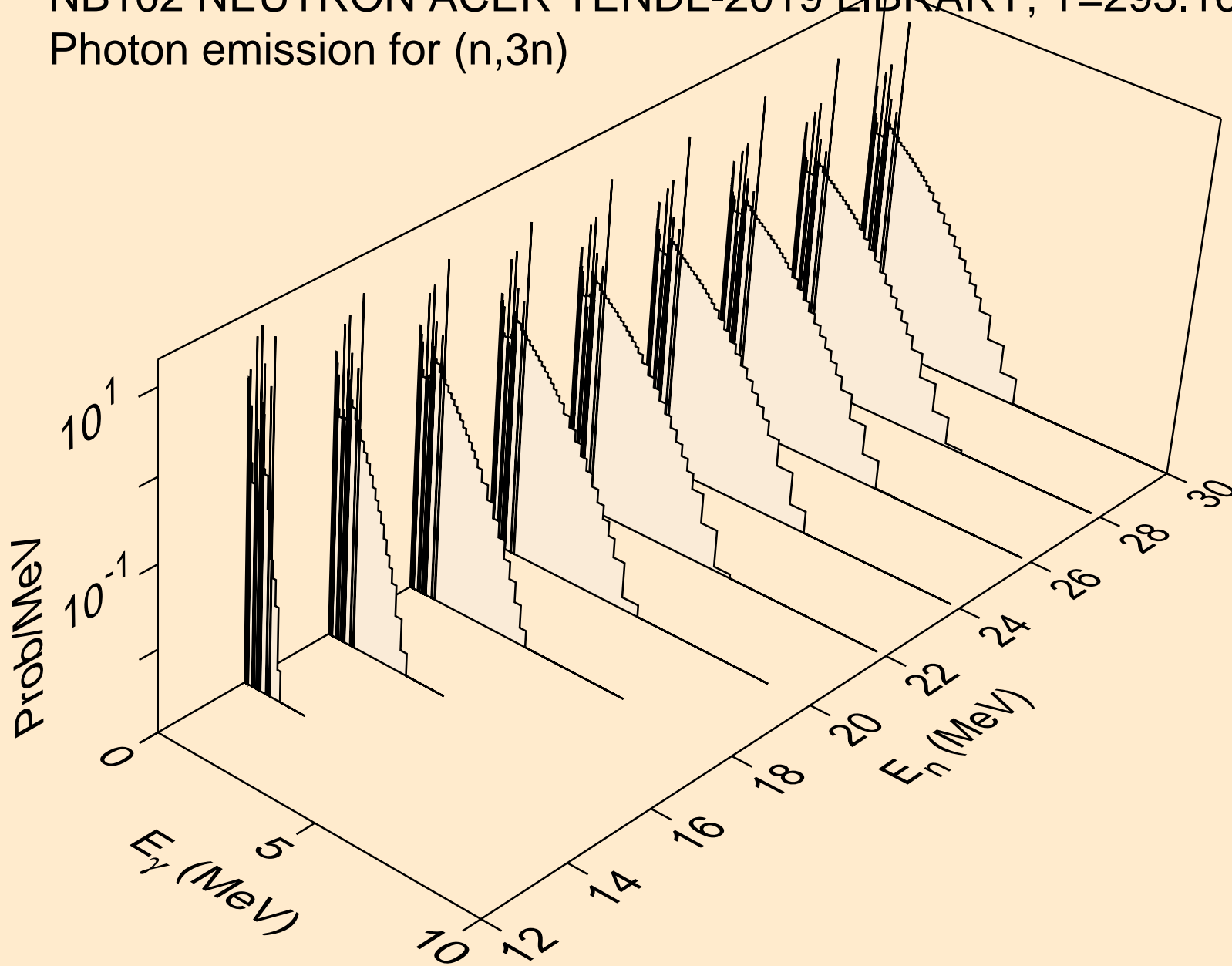
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



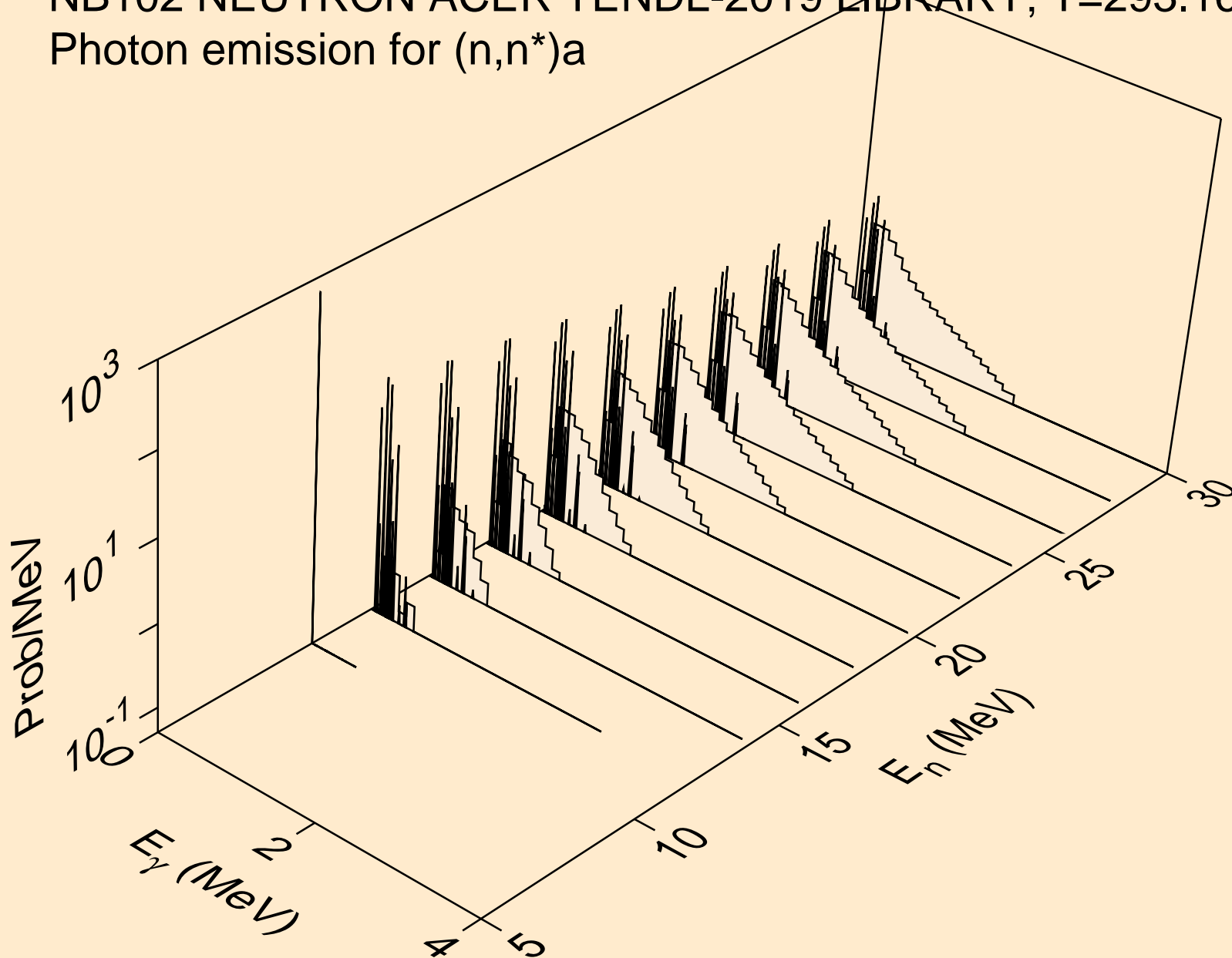
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



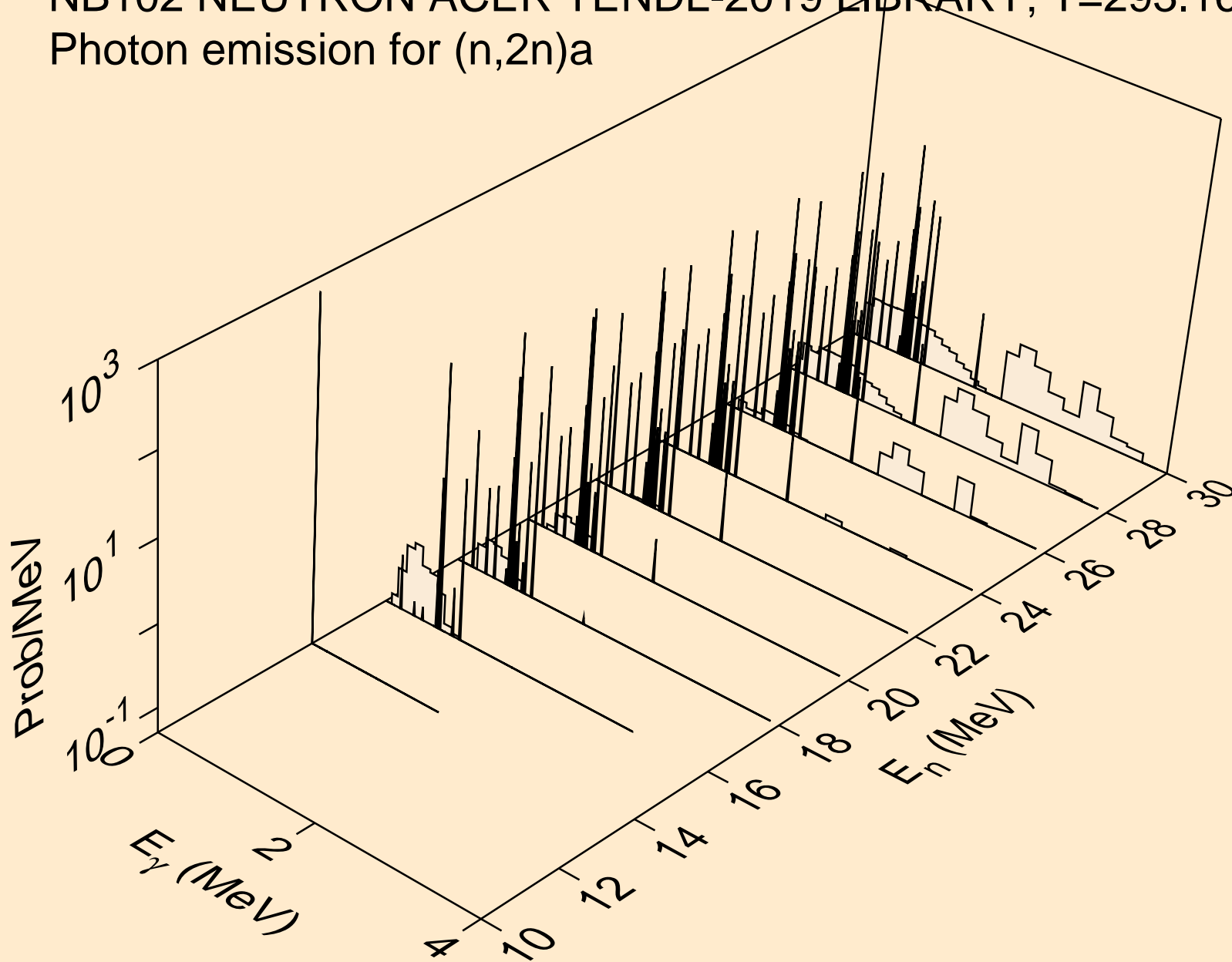
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



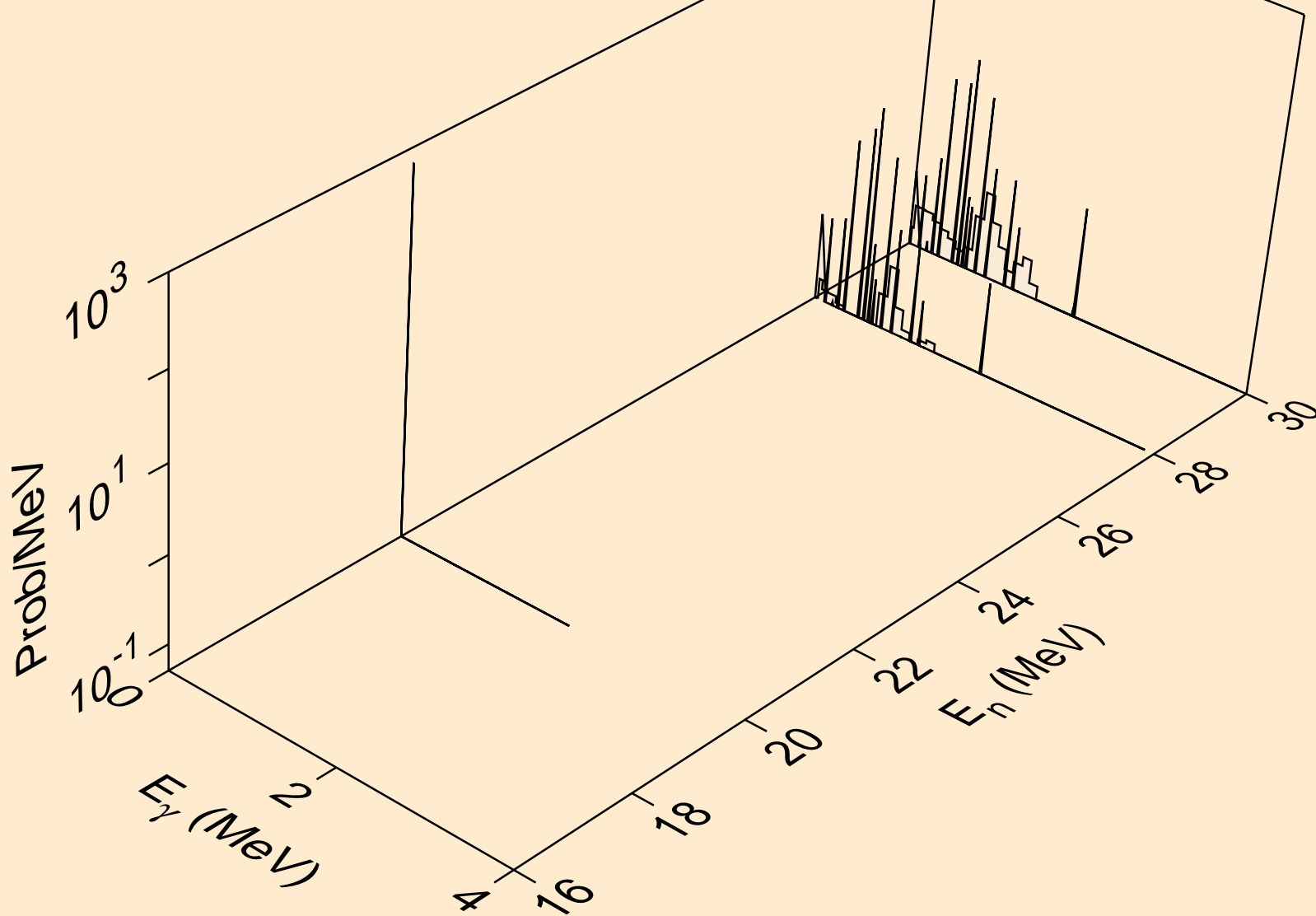
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

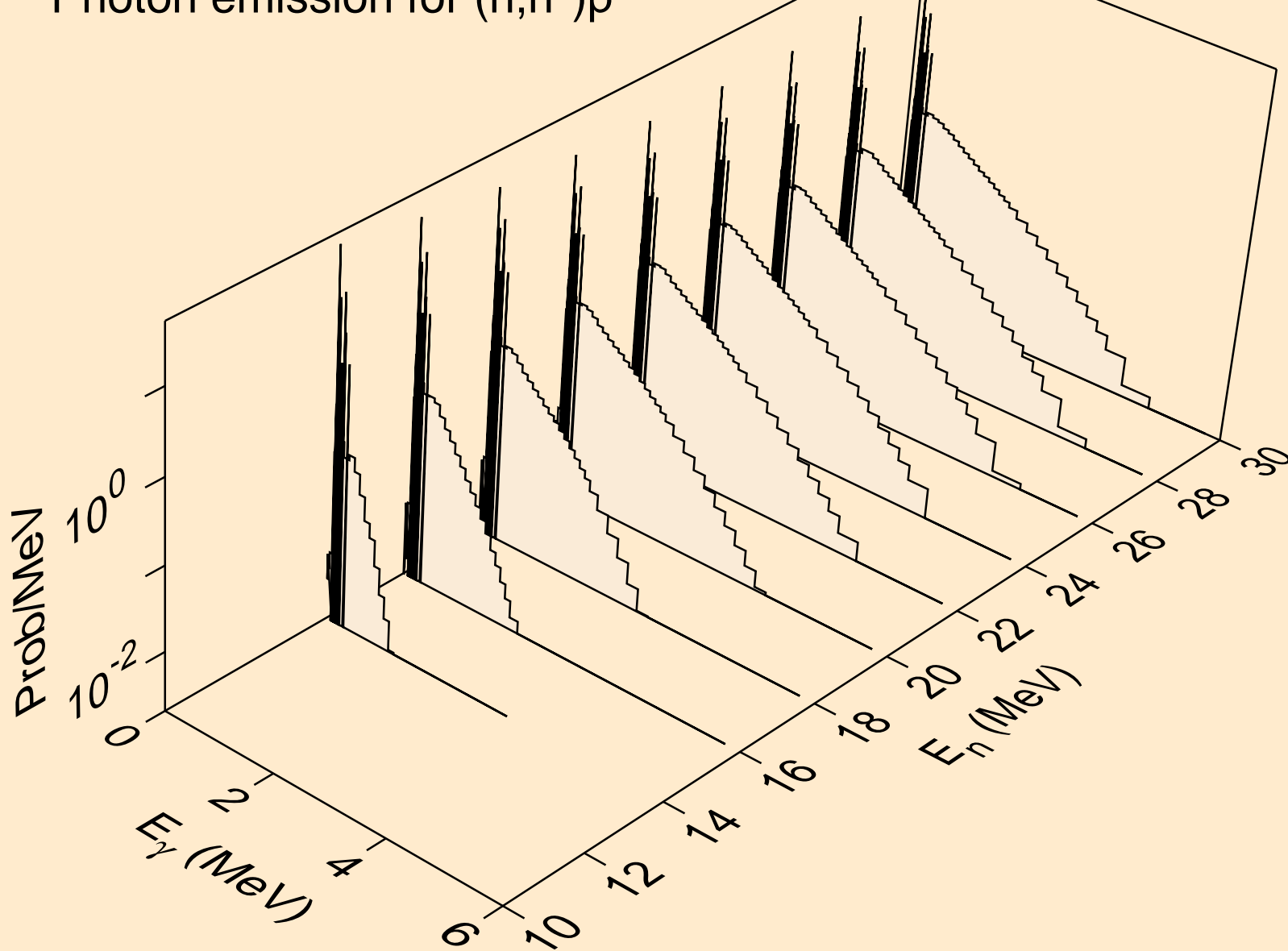


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

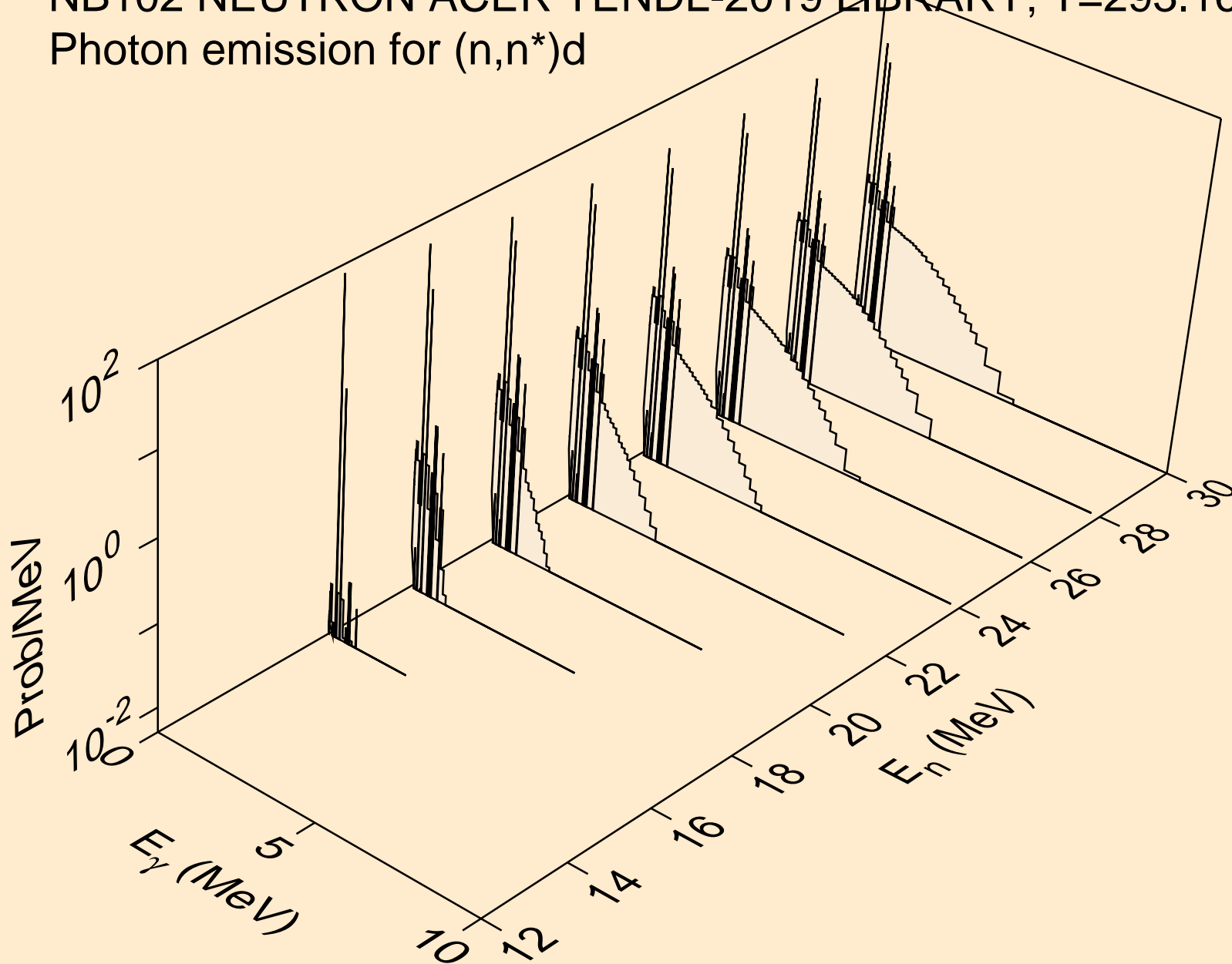




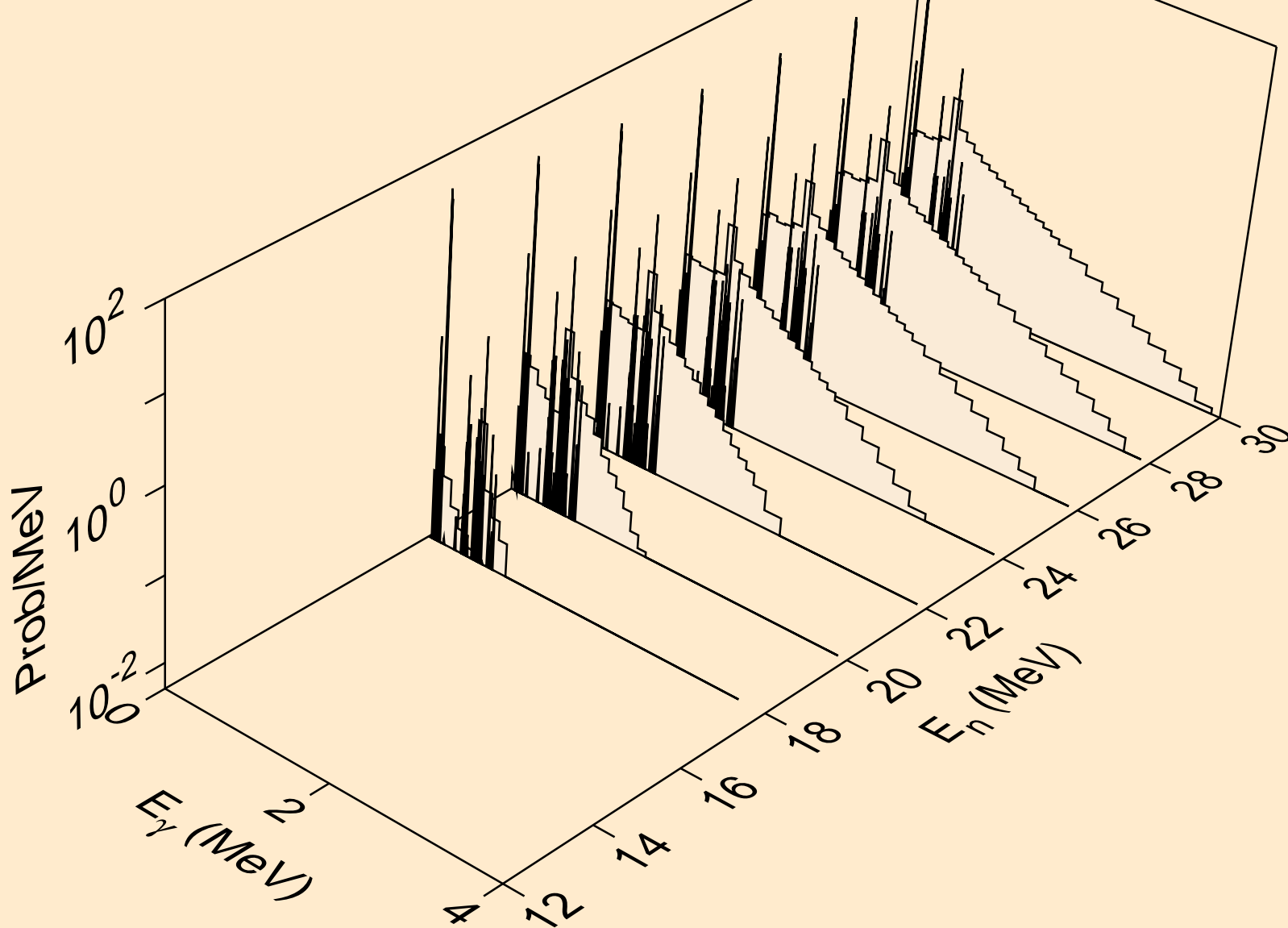
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



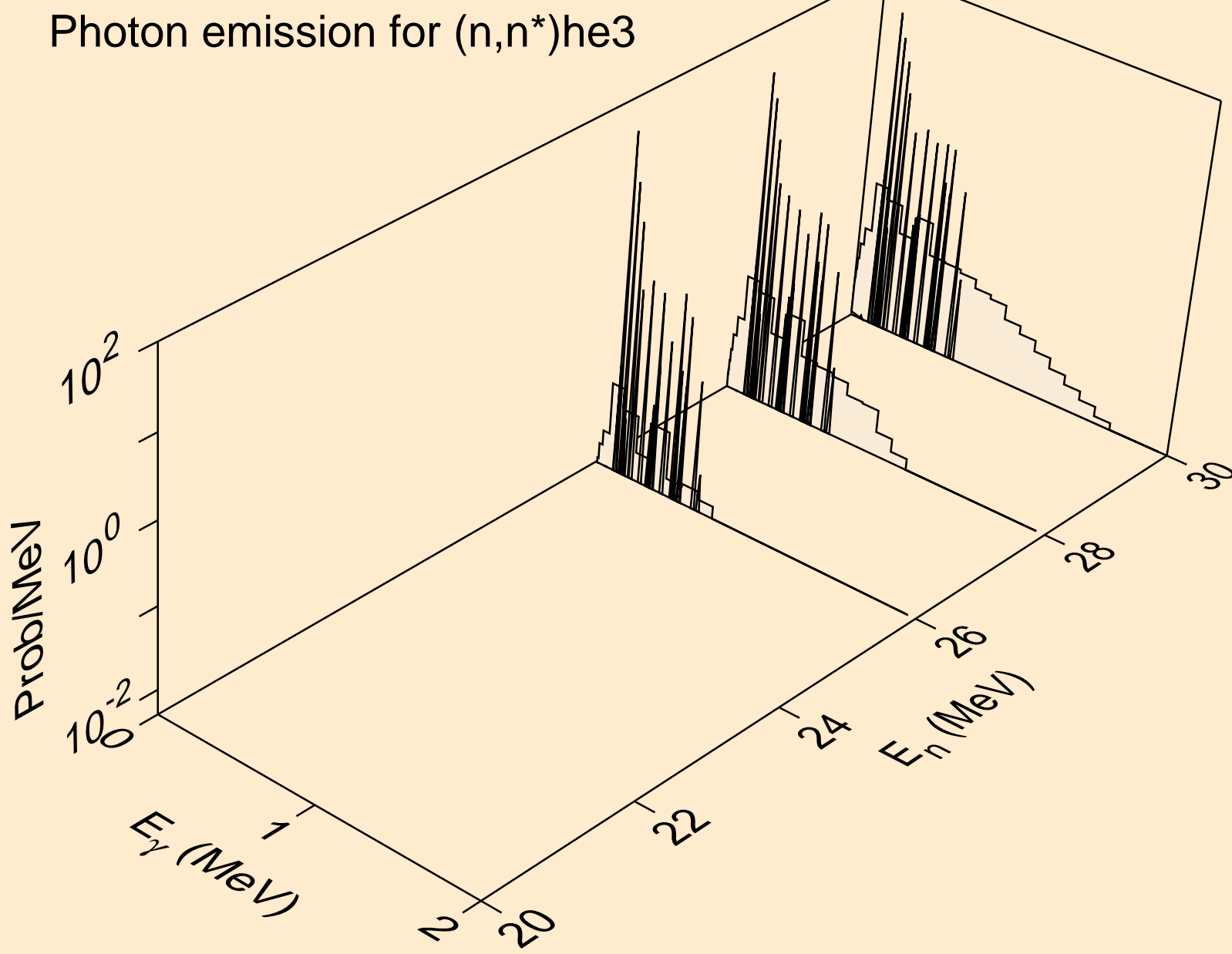
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



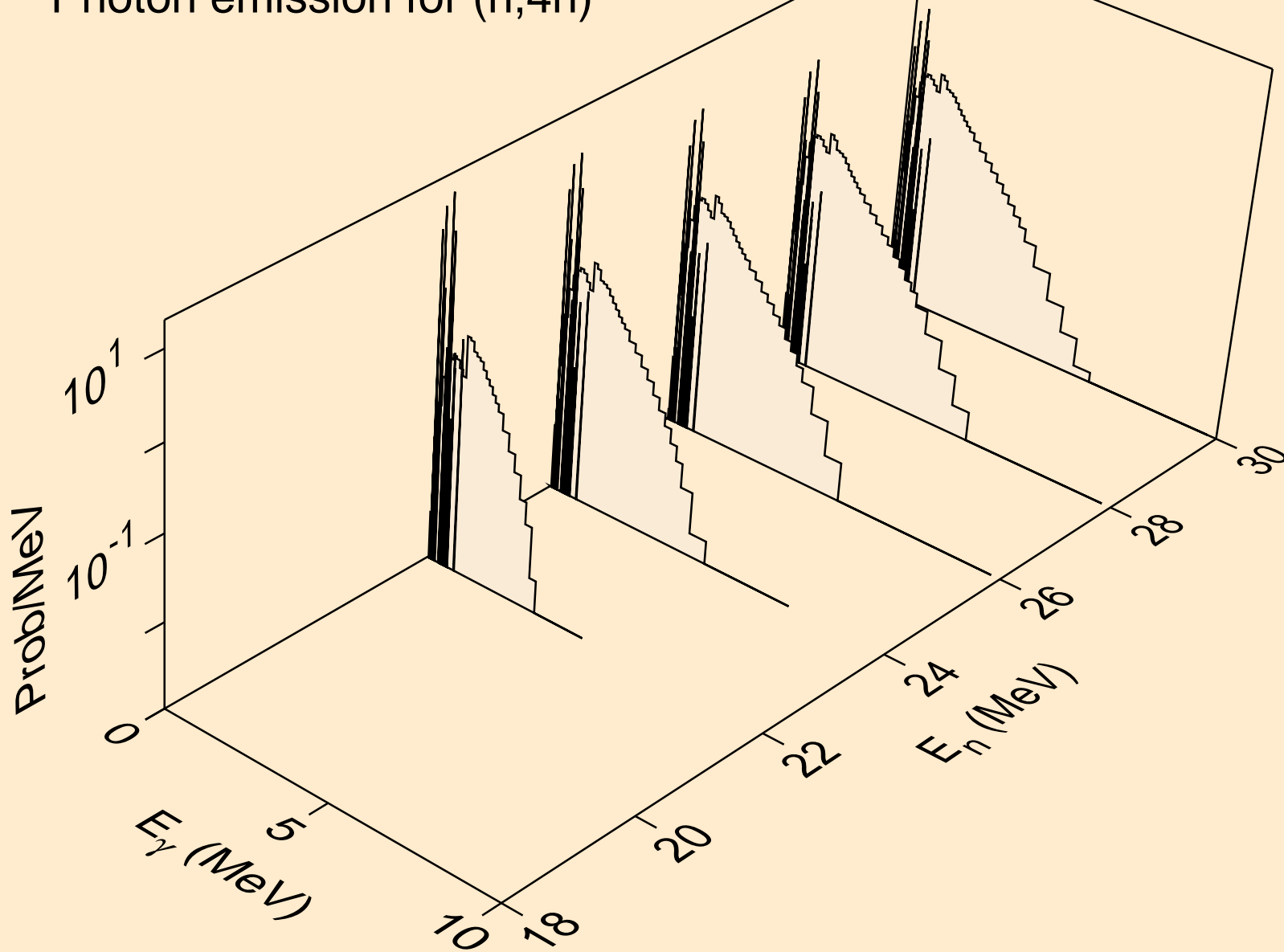
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



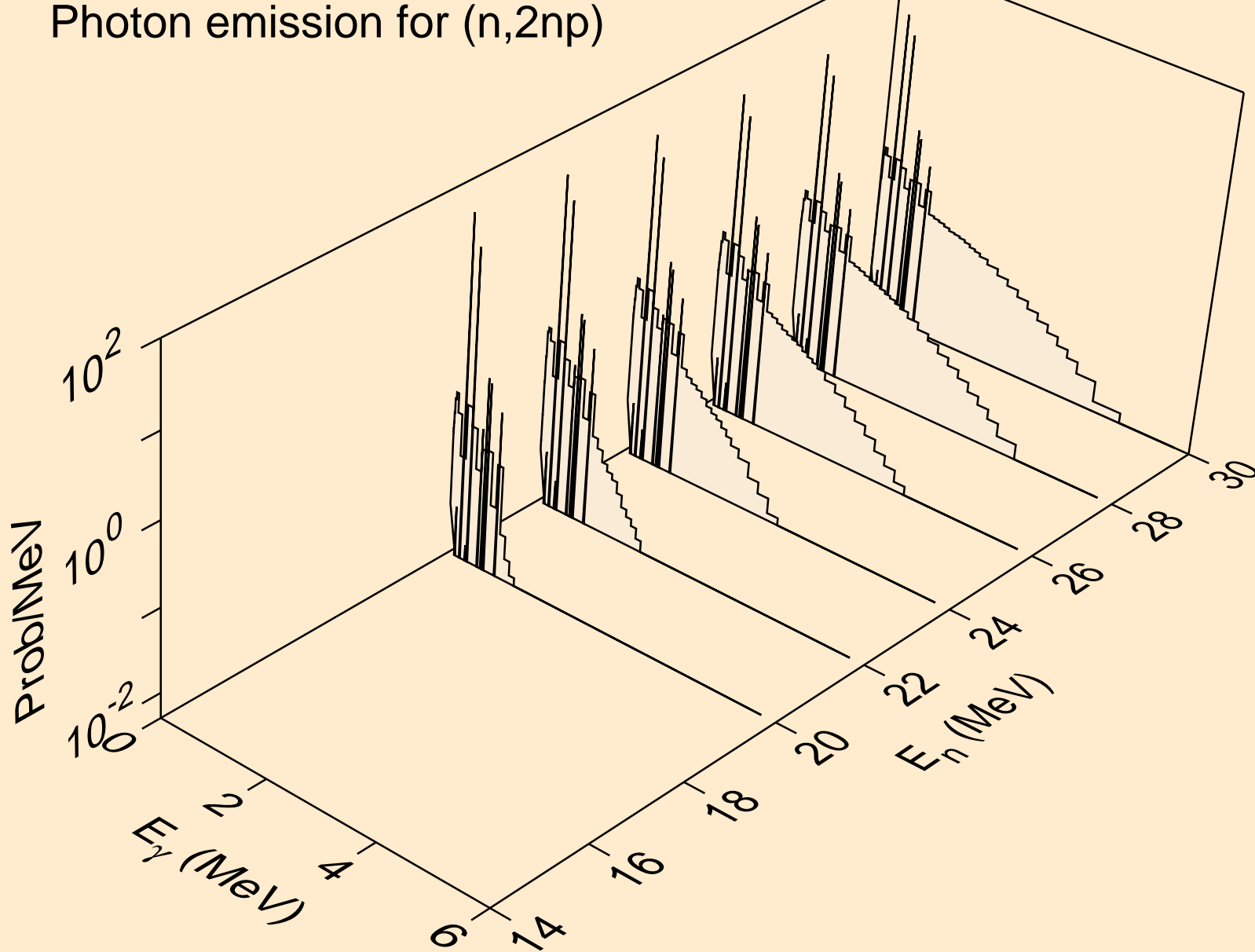
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



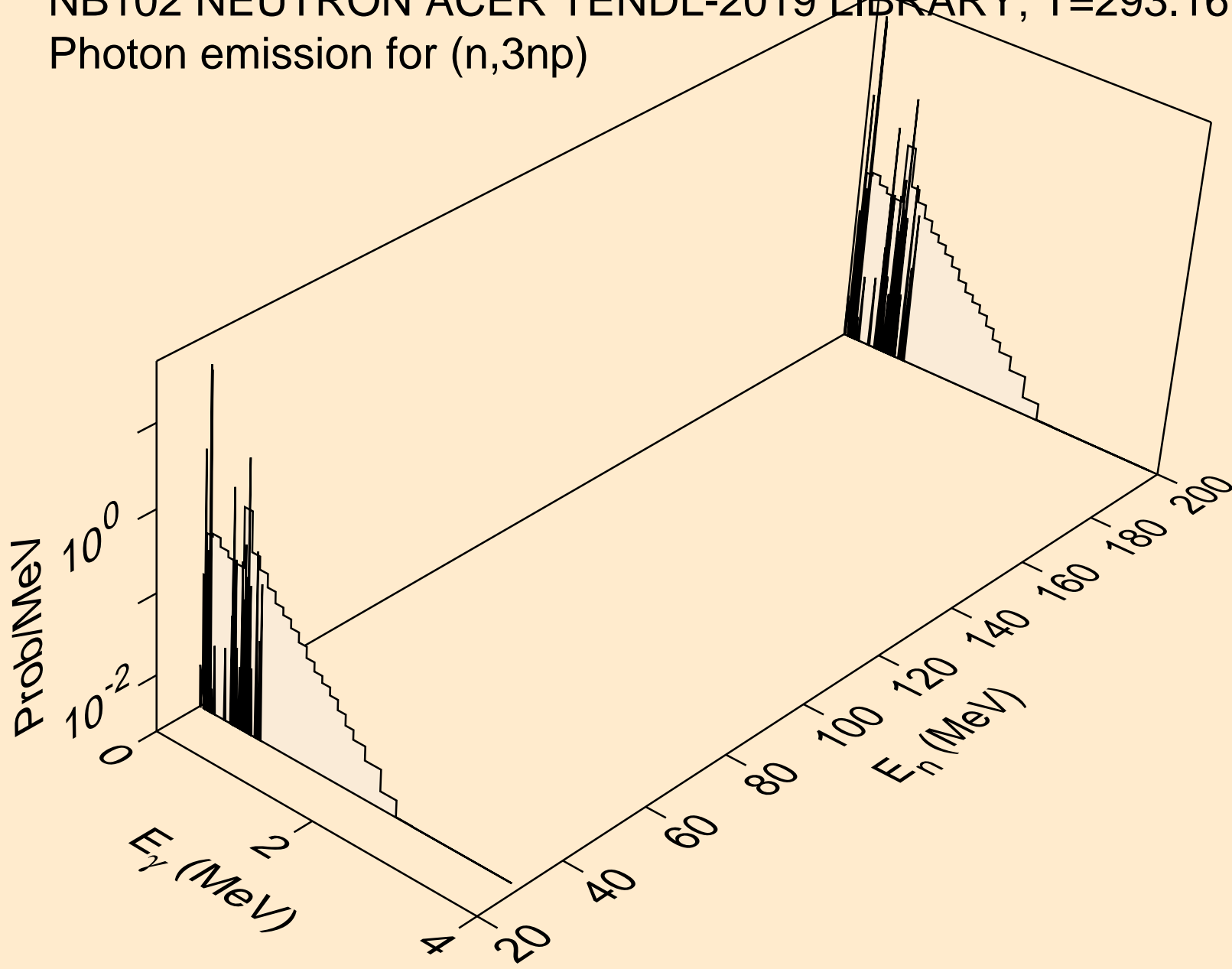
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



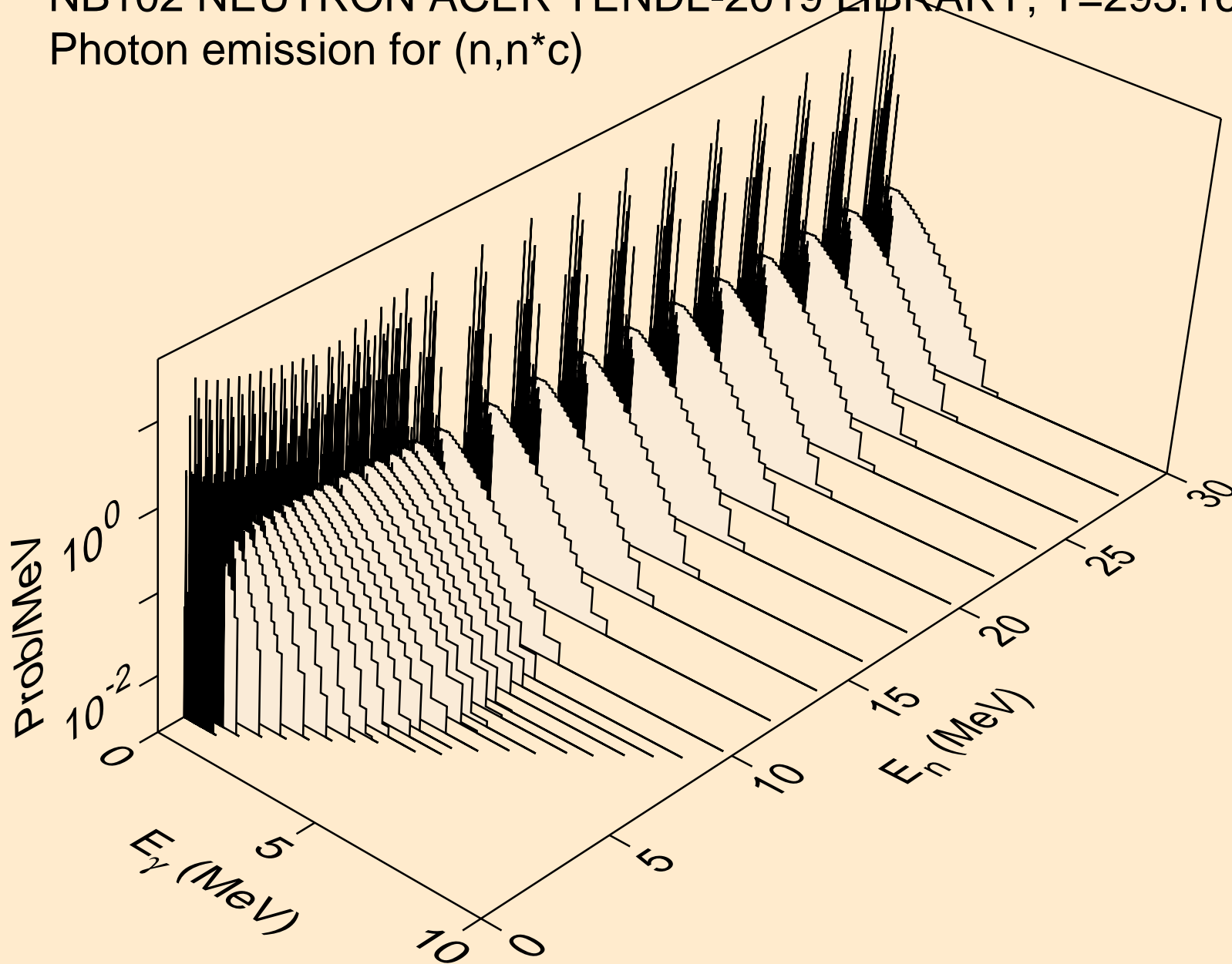
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

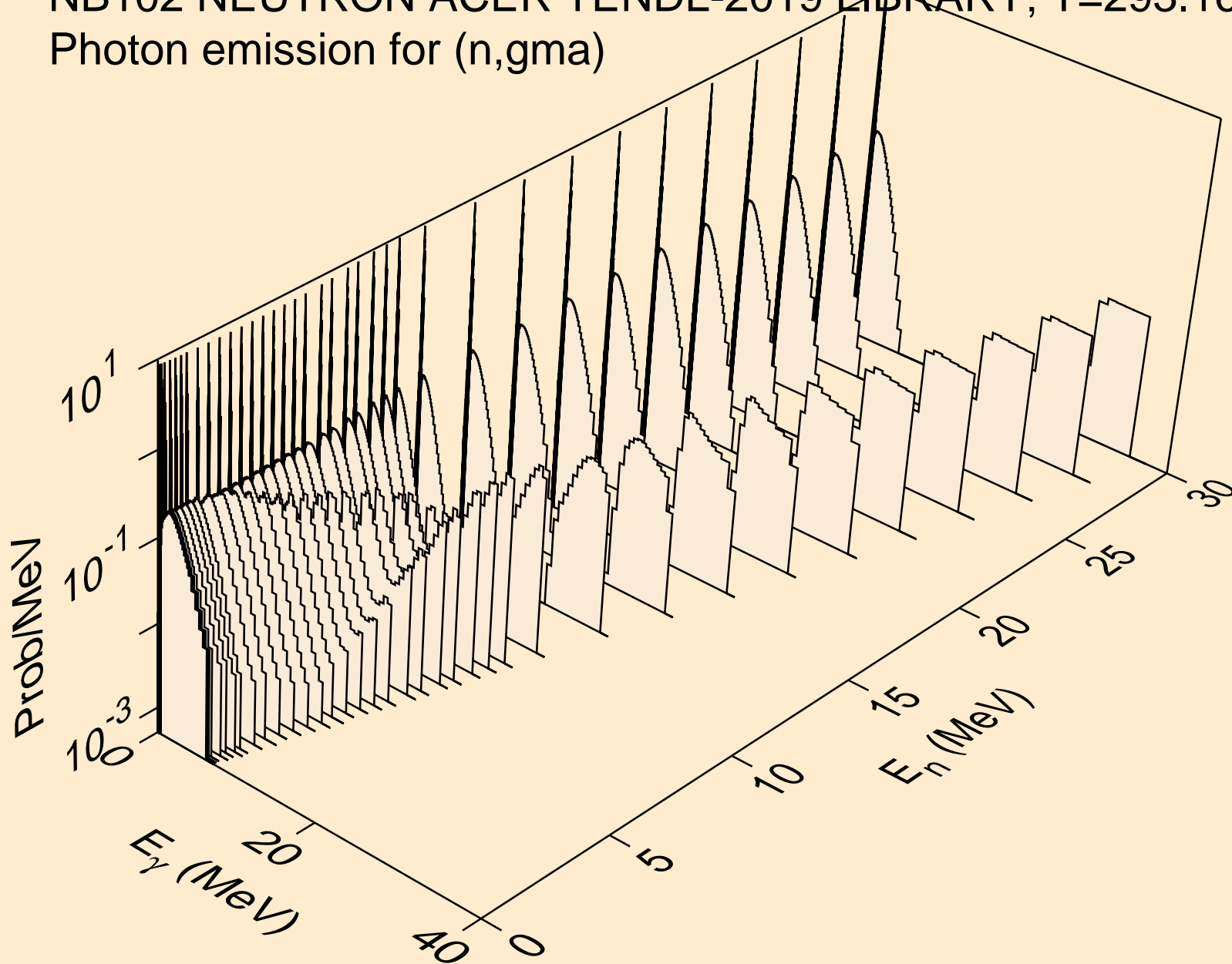


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)

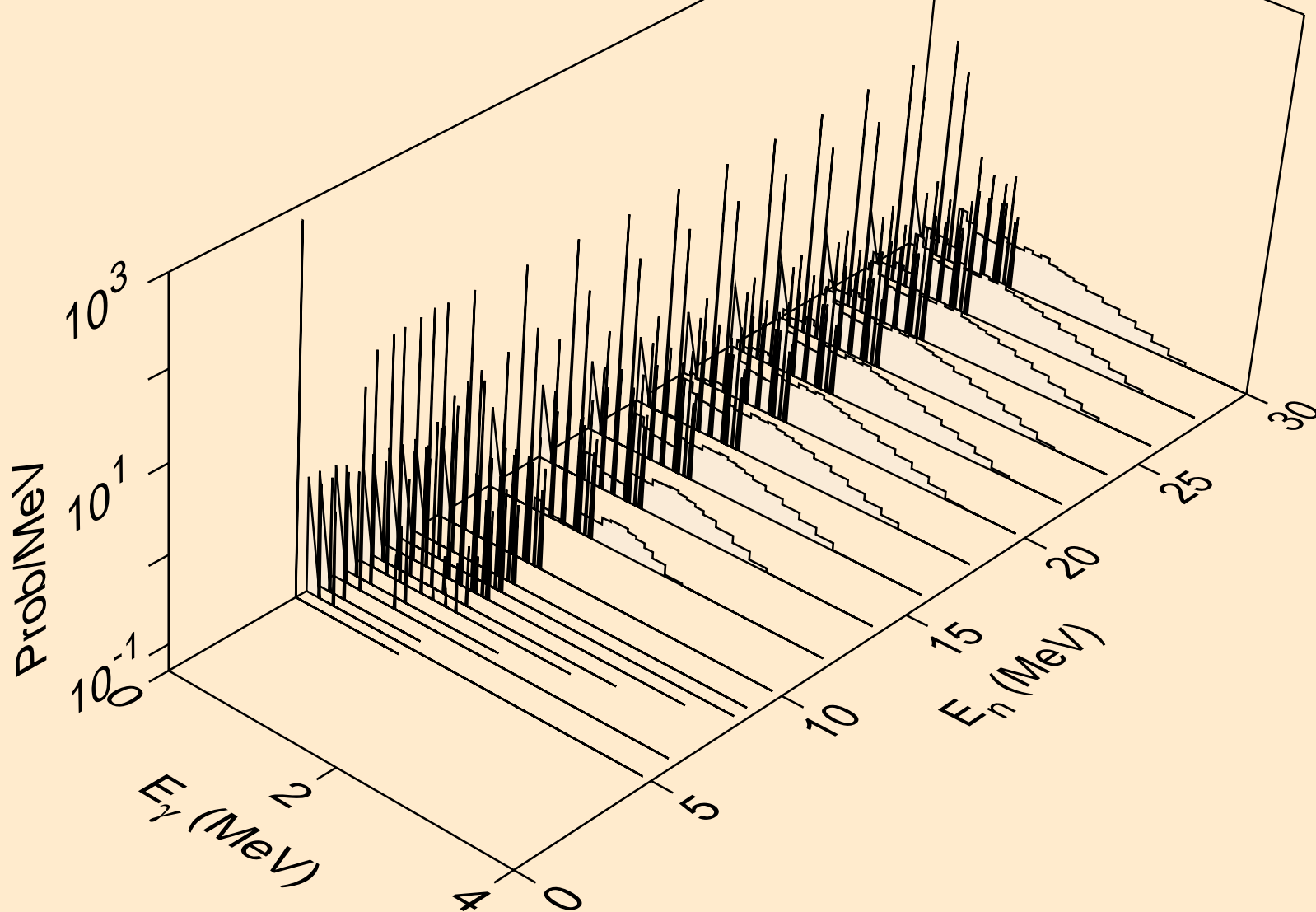




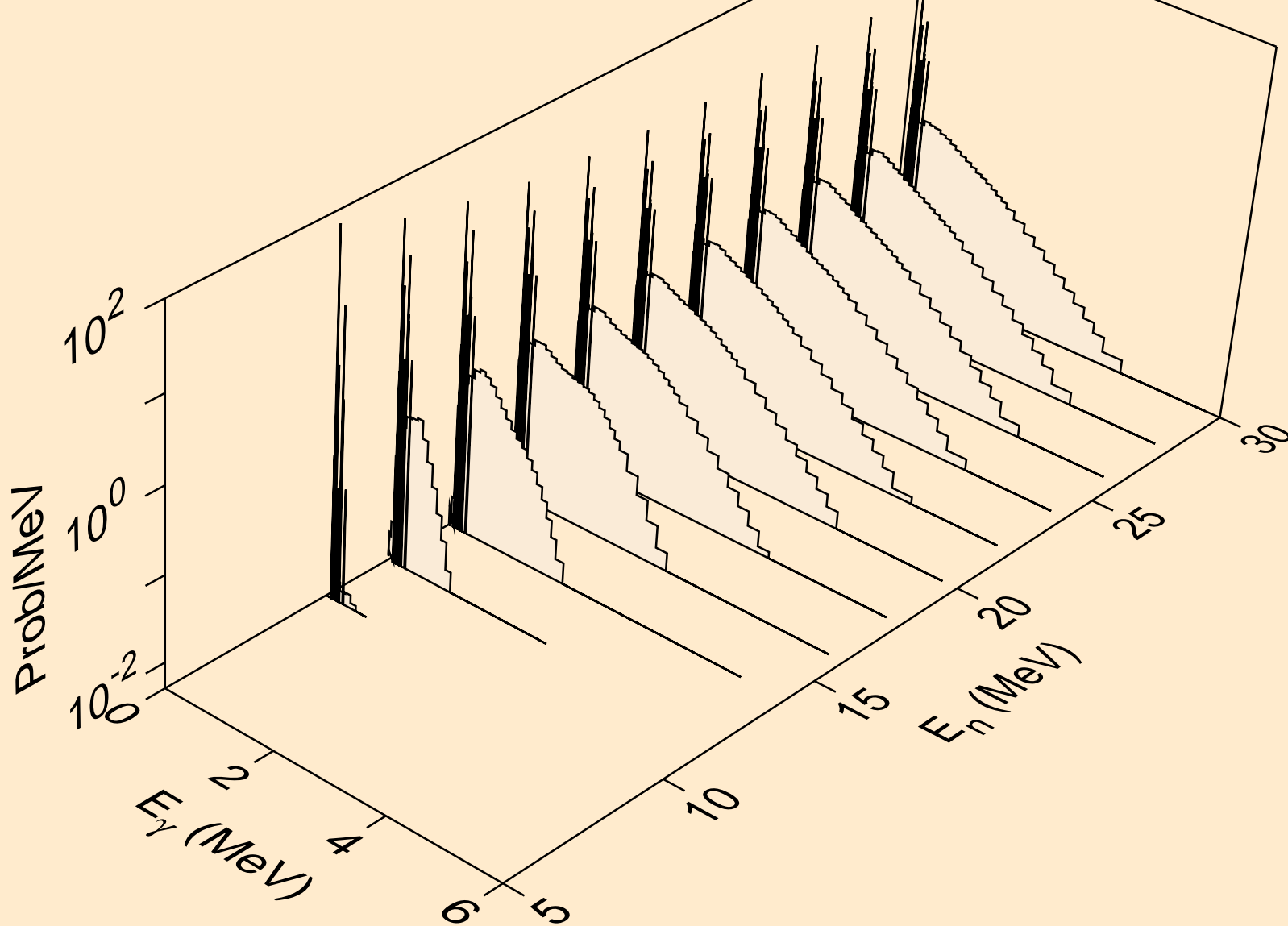
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



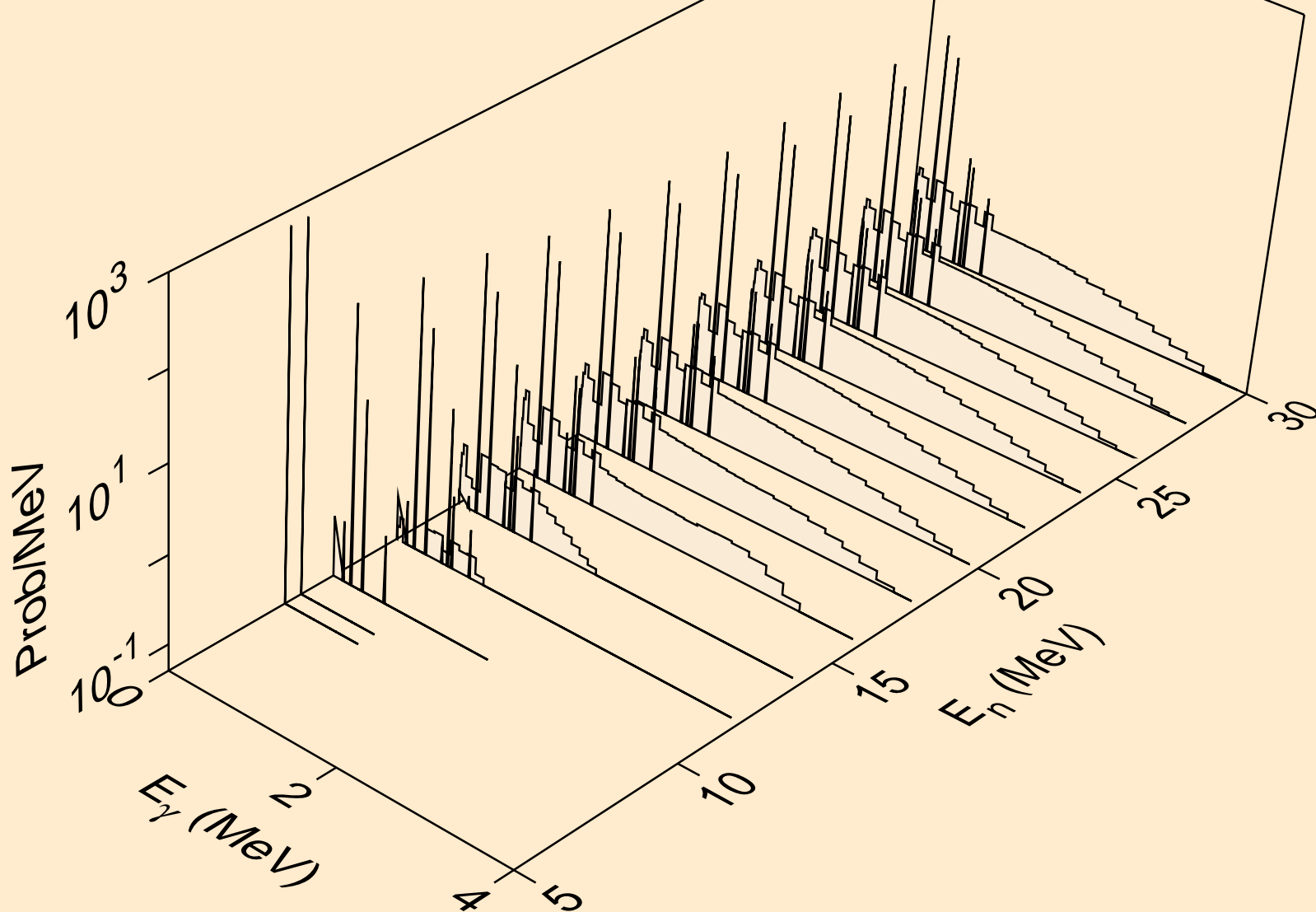
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



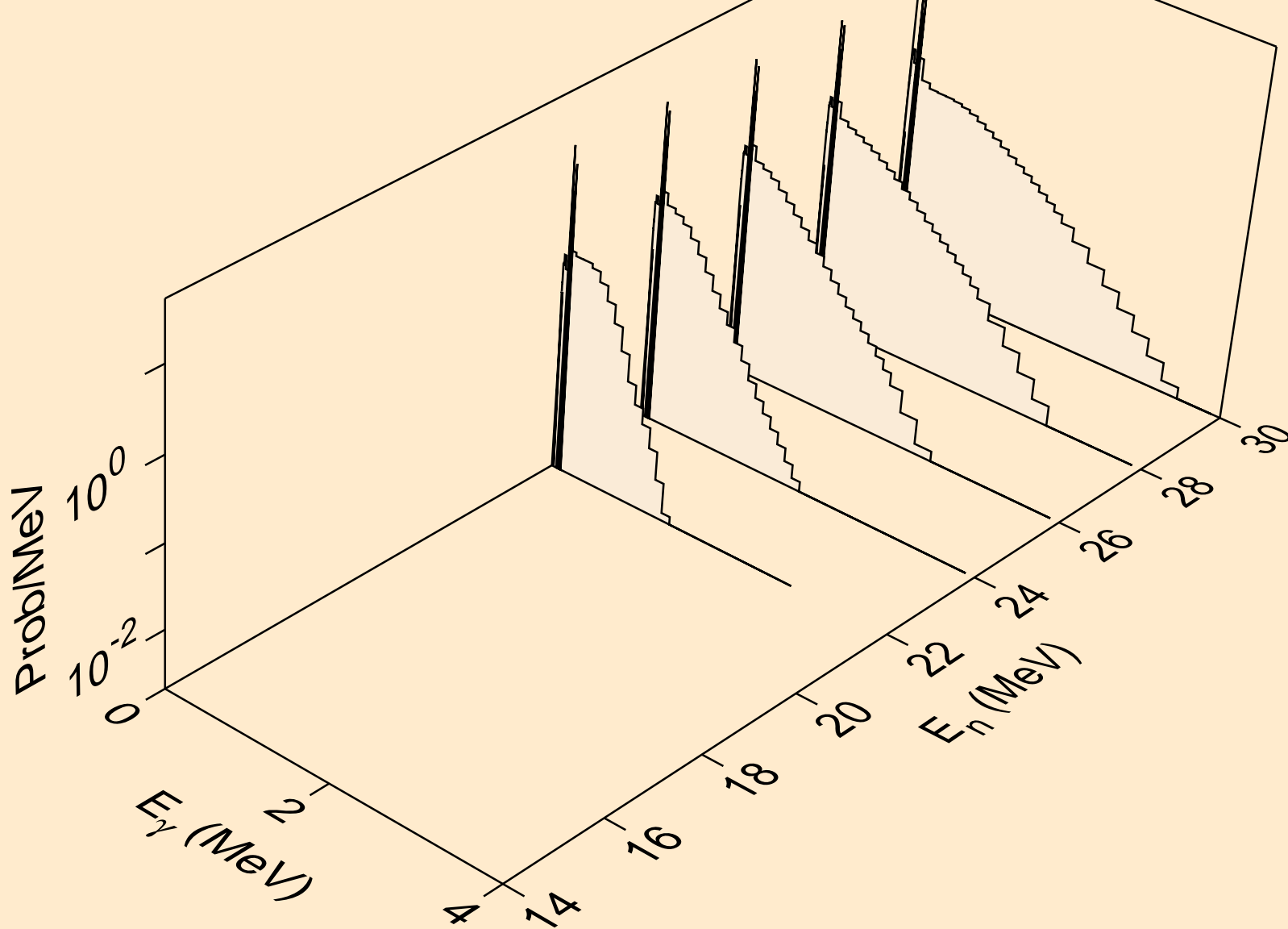
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Photon emission for (n,d)



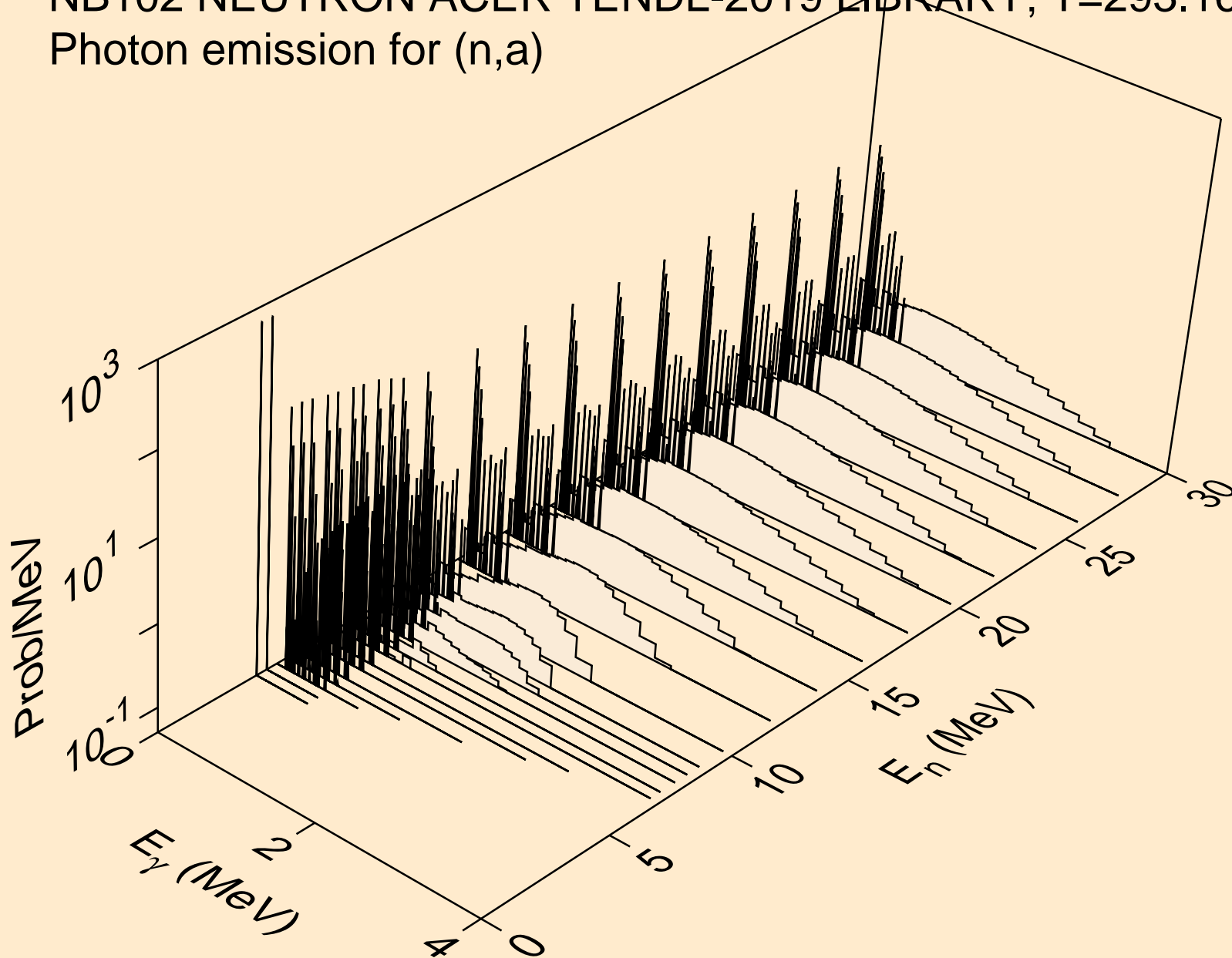
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



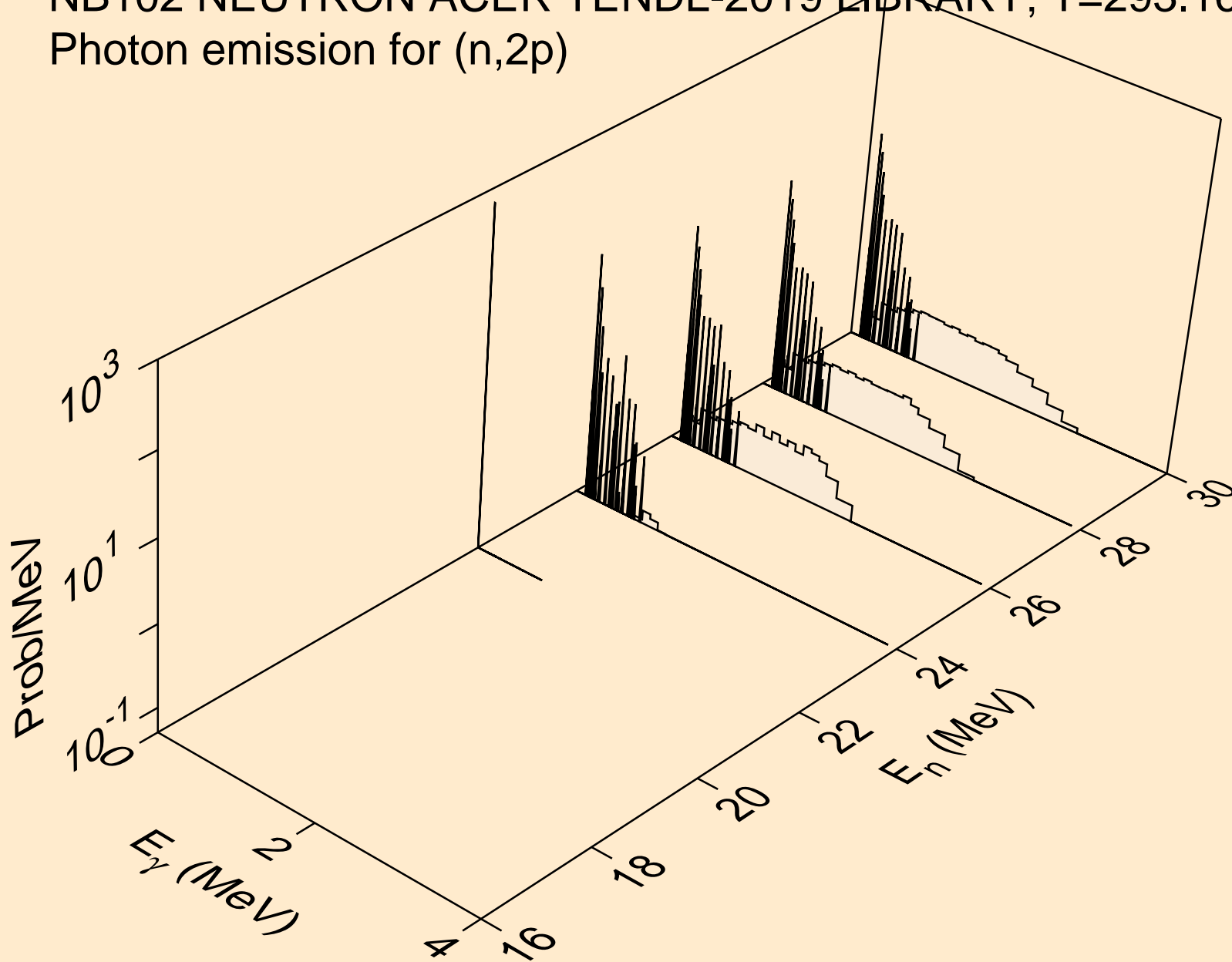
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Photon emission for (n,he3)



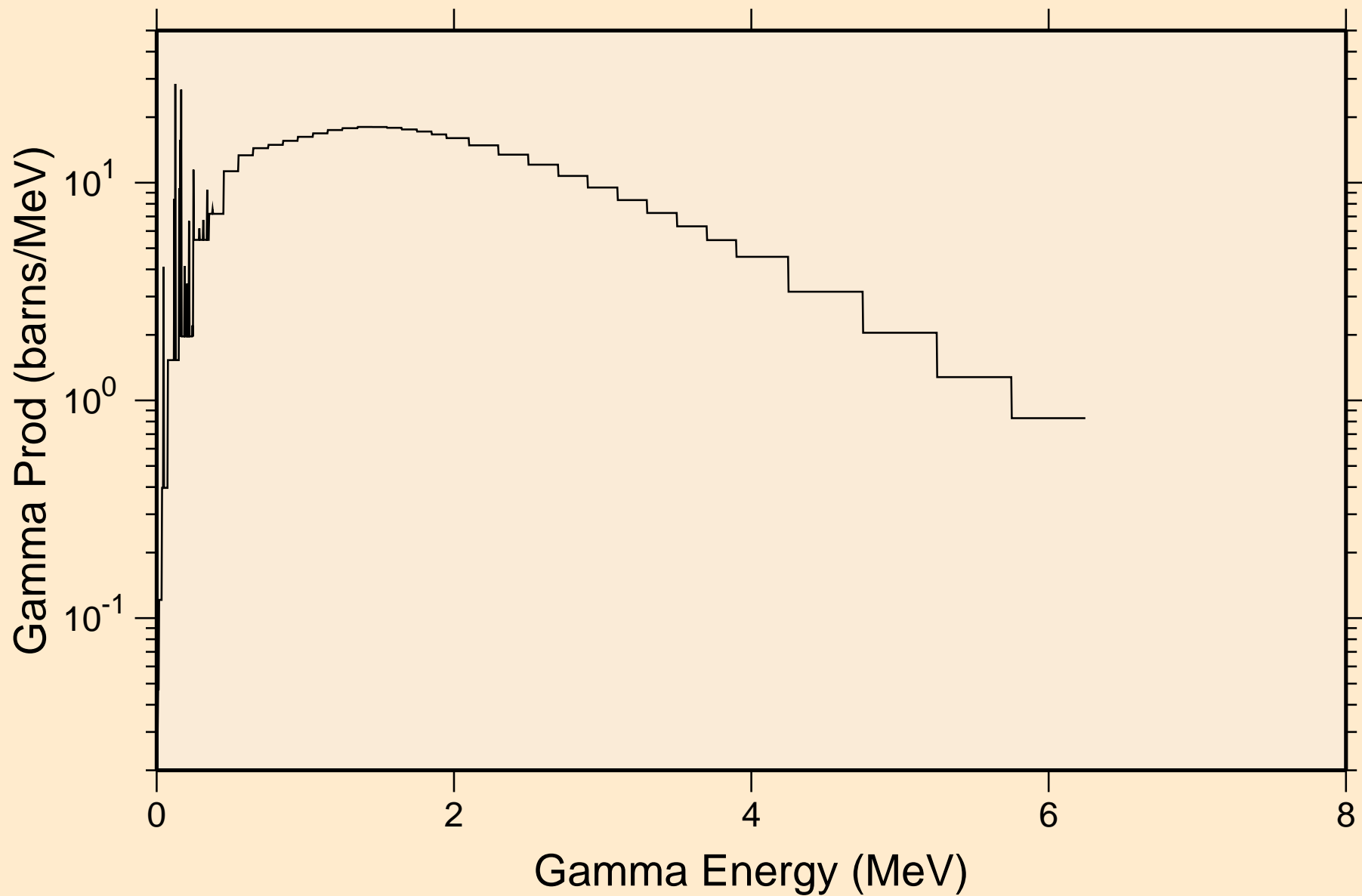
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)

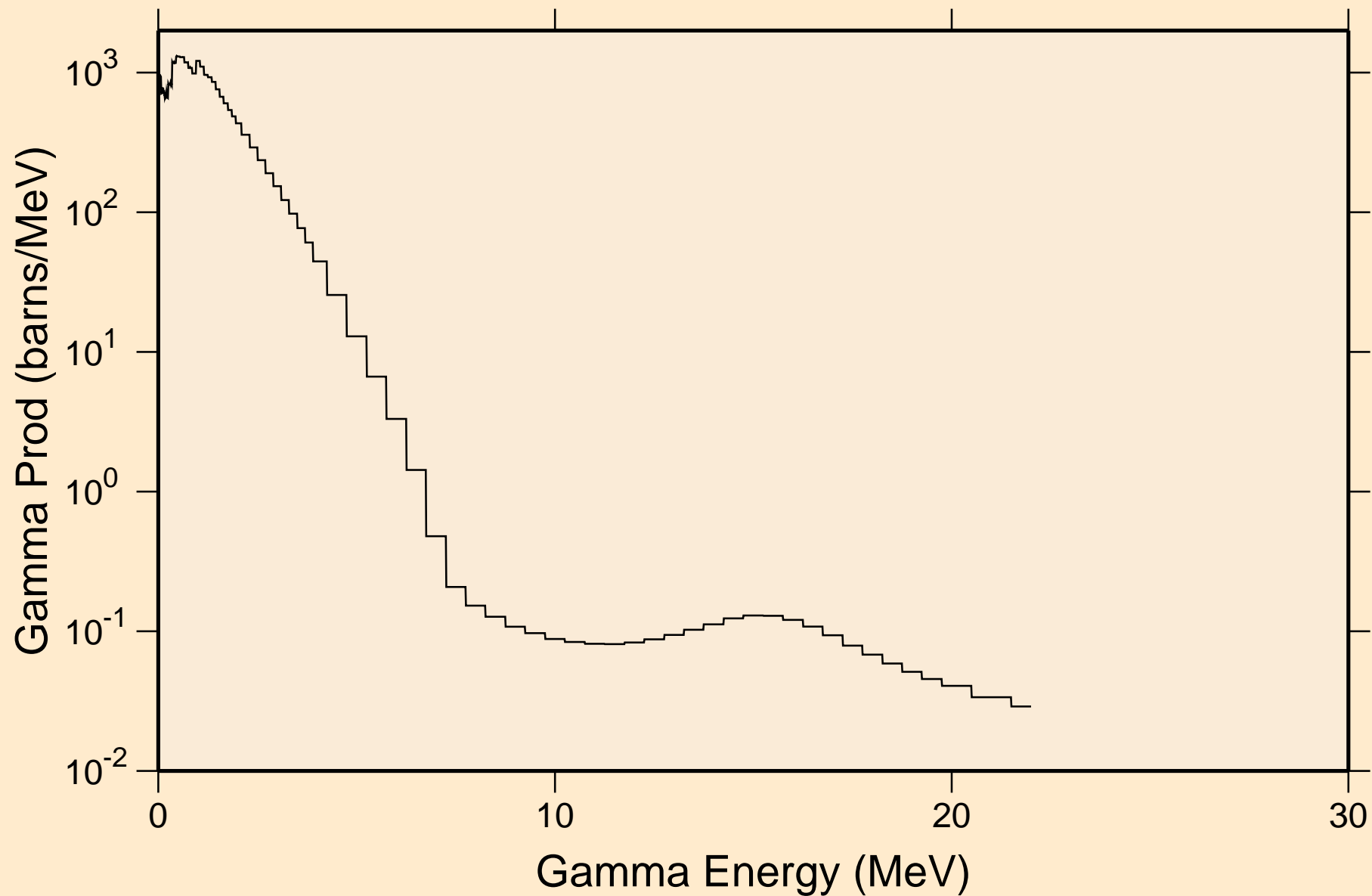


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

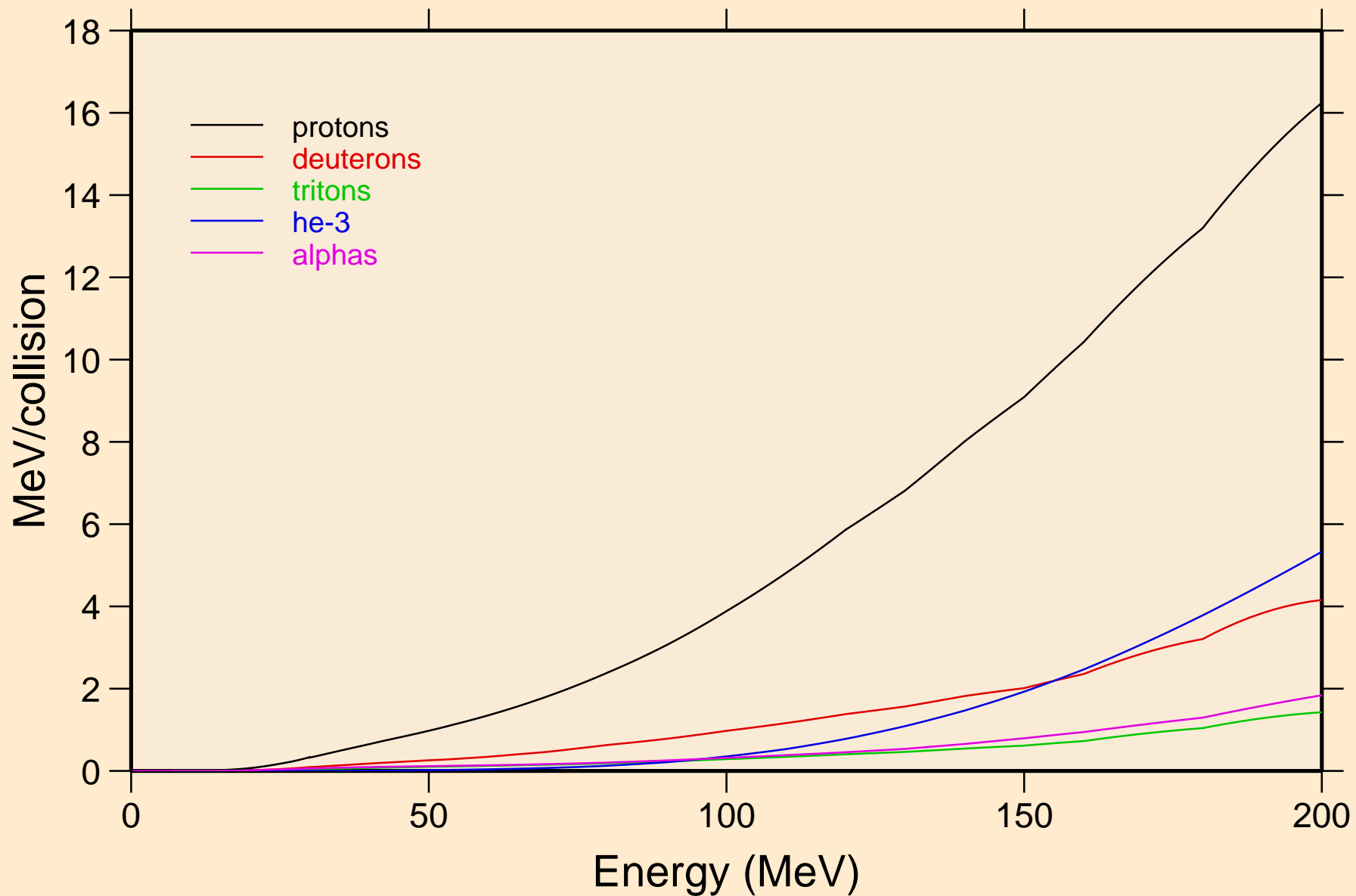




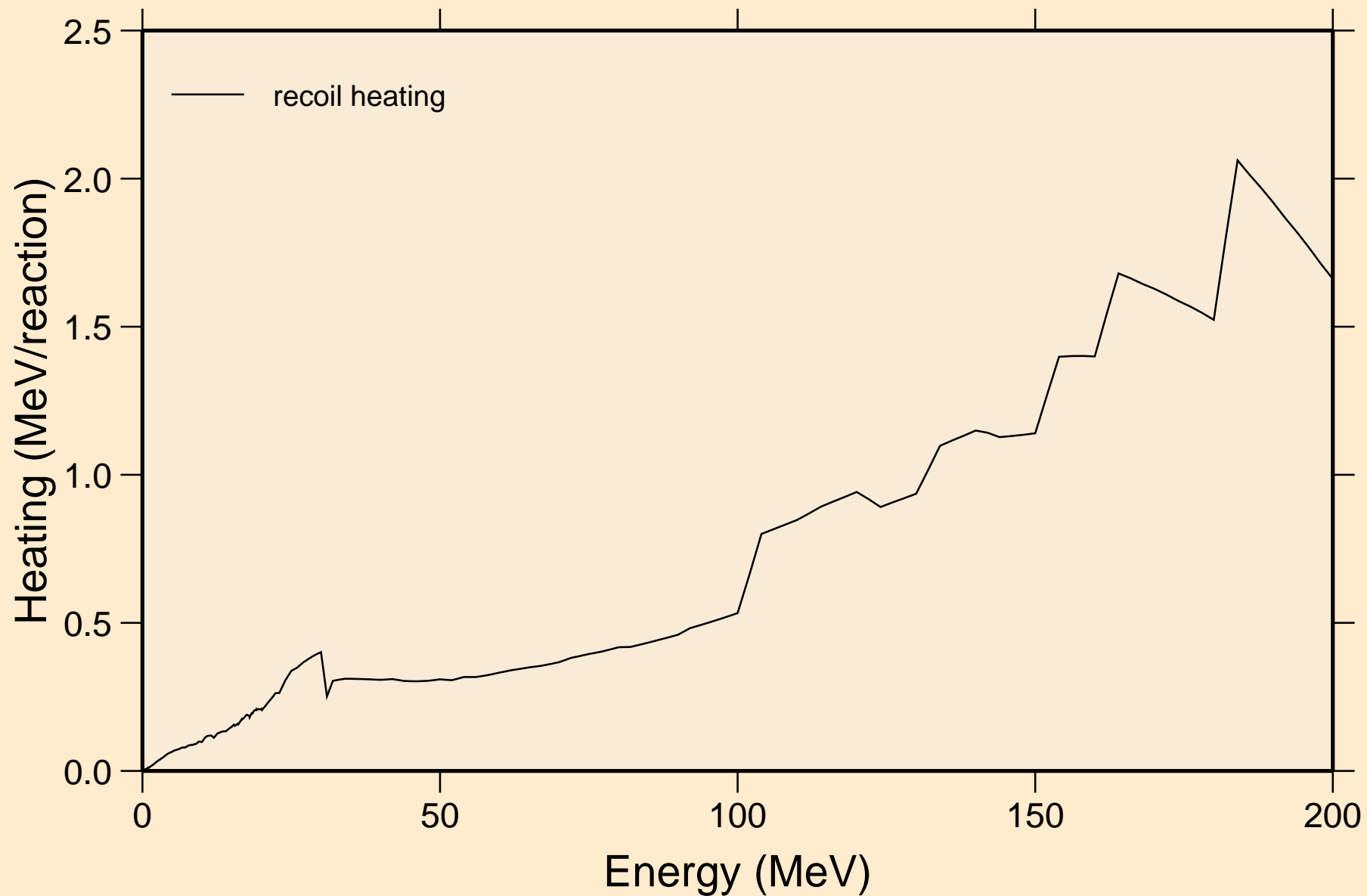
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14 MeV photon spectrum



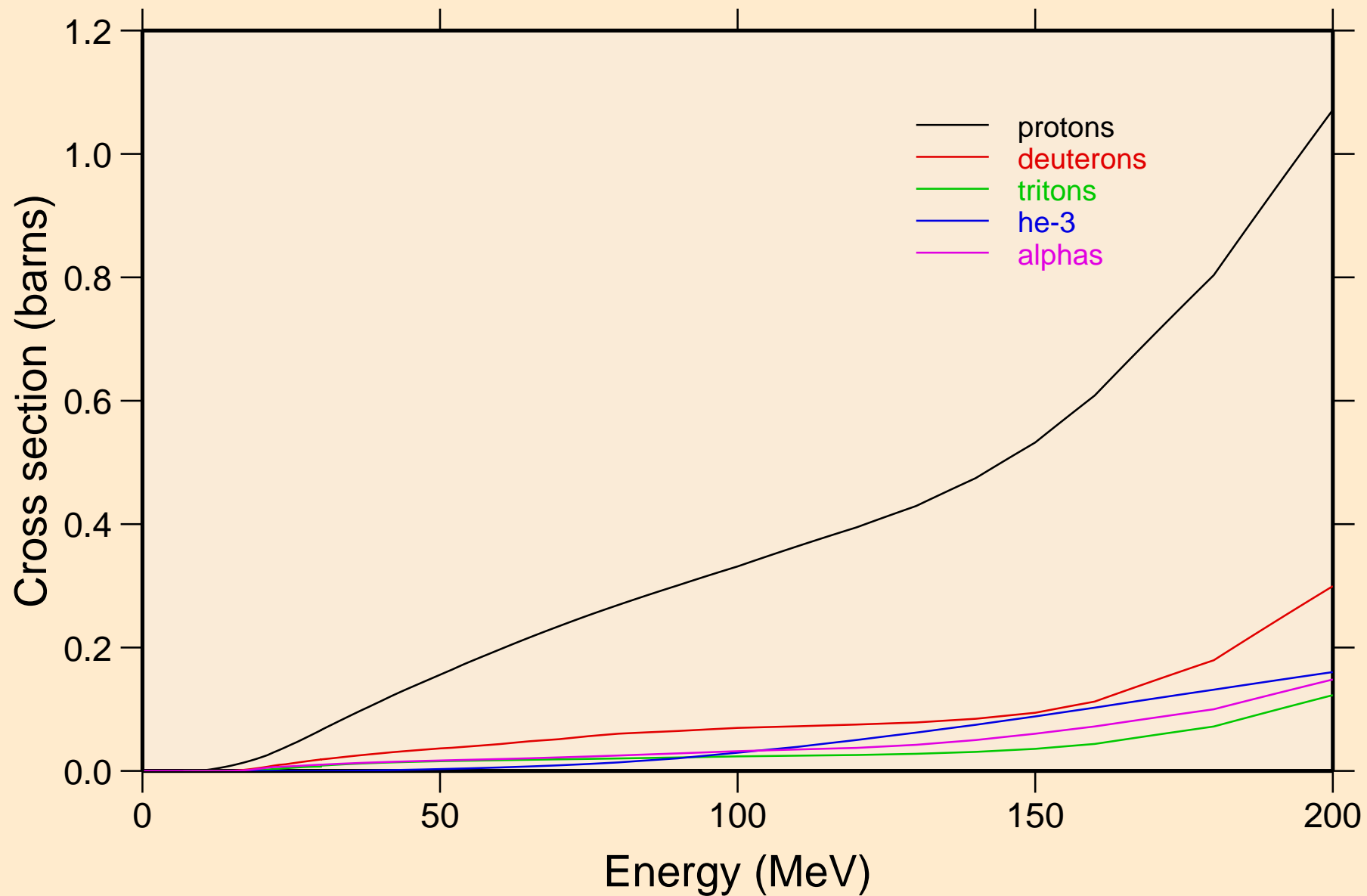
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Particle heating contributions



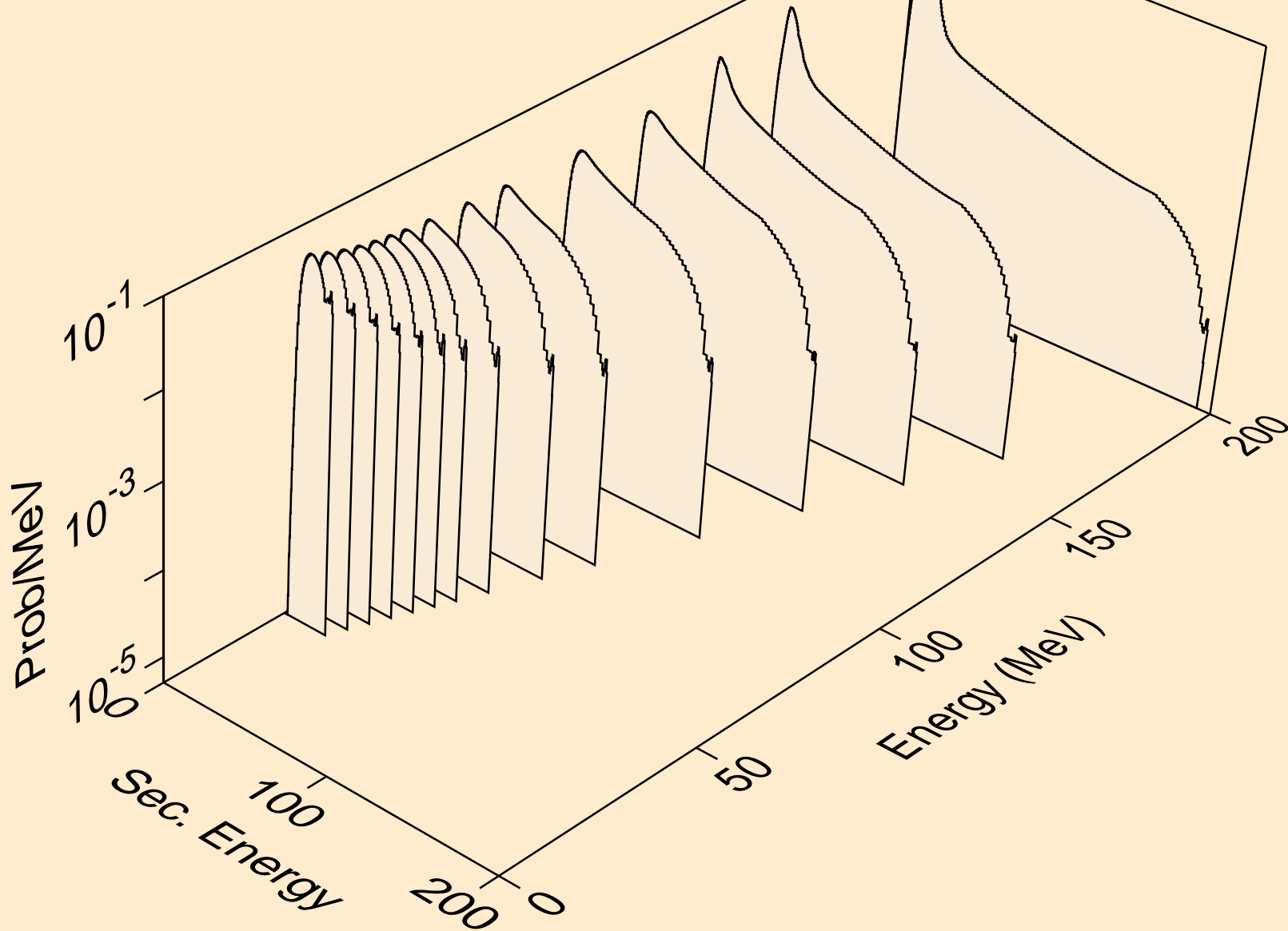
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Recoil Heating



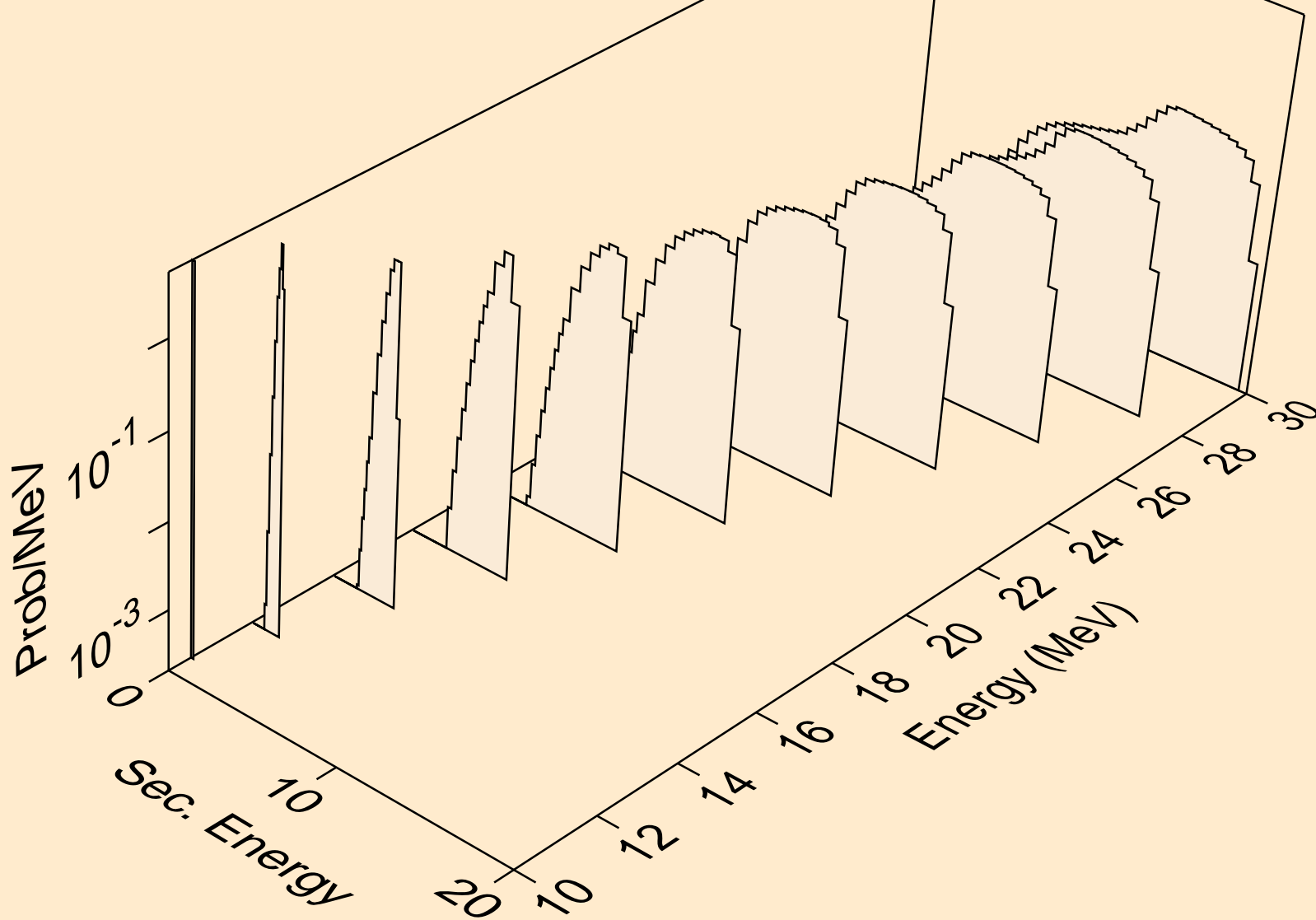
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Particle production cross sections



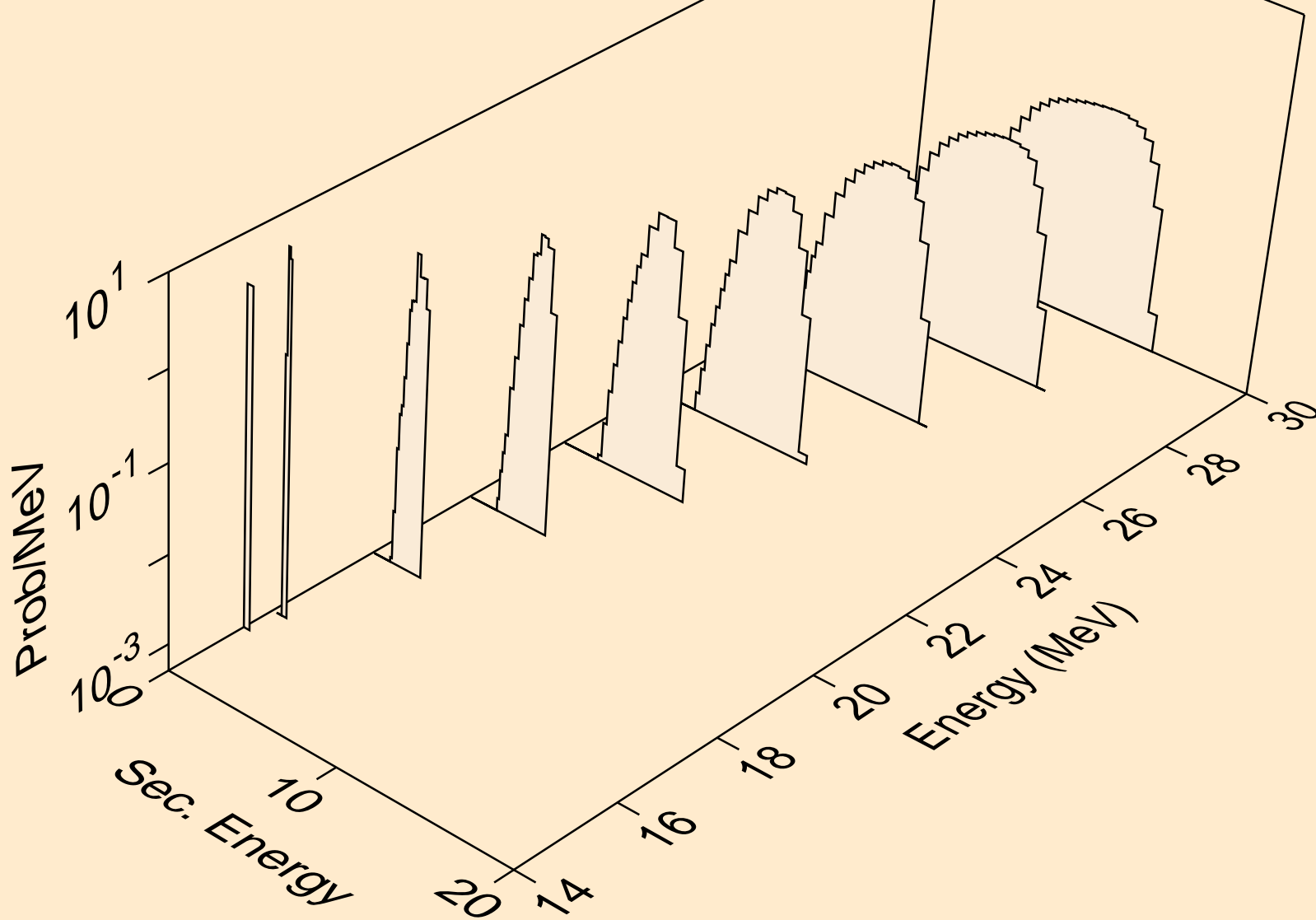
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



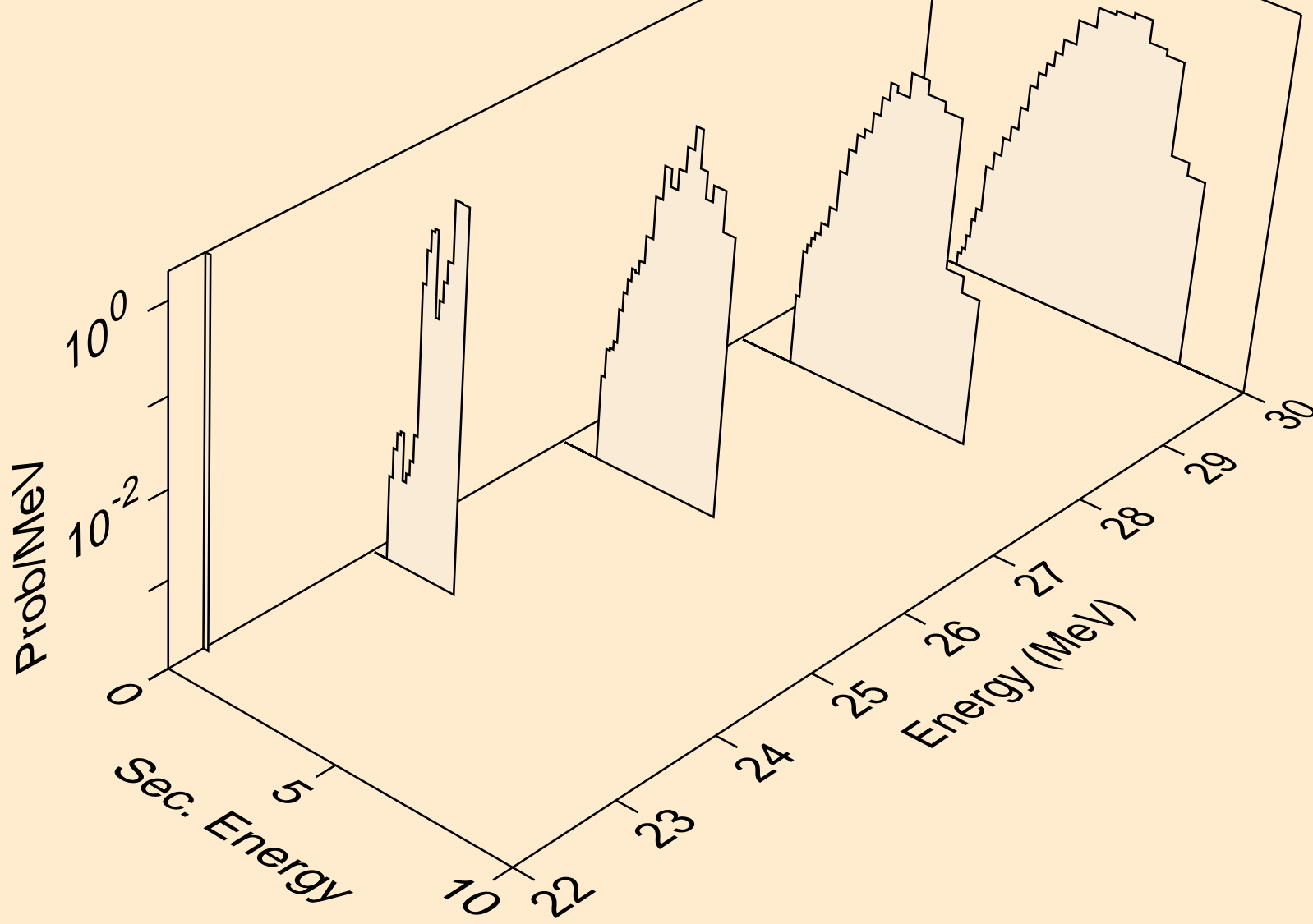
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

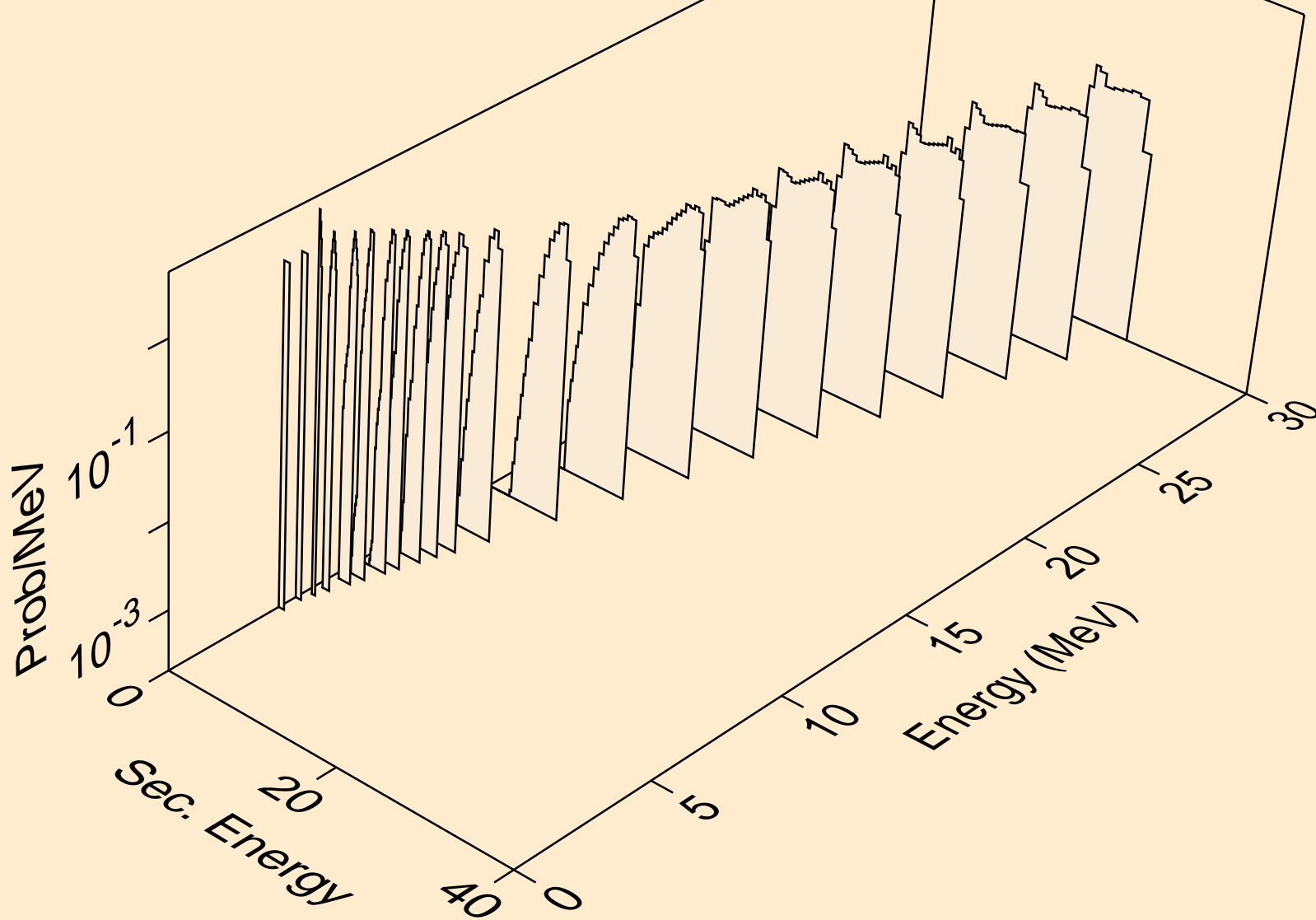


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protons from (n,3np)

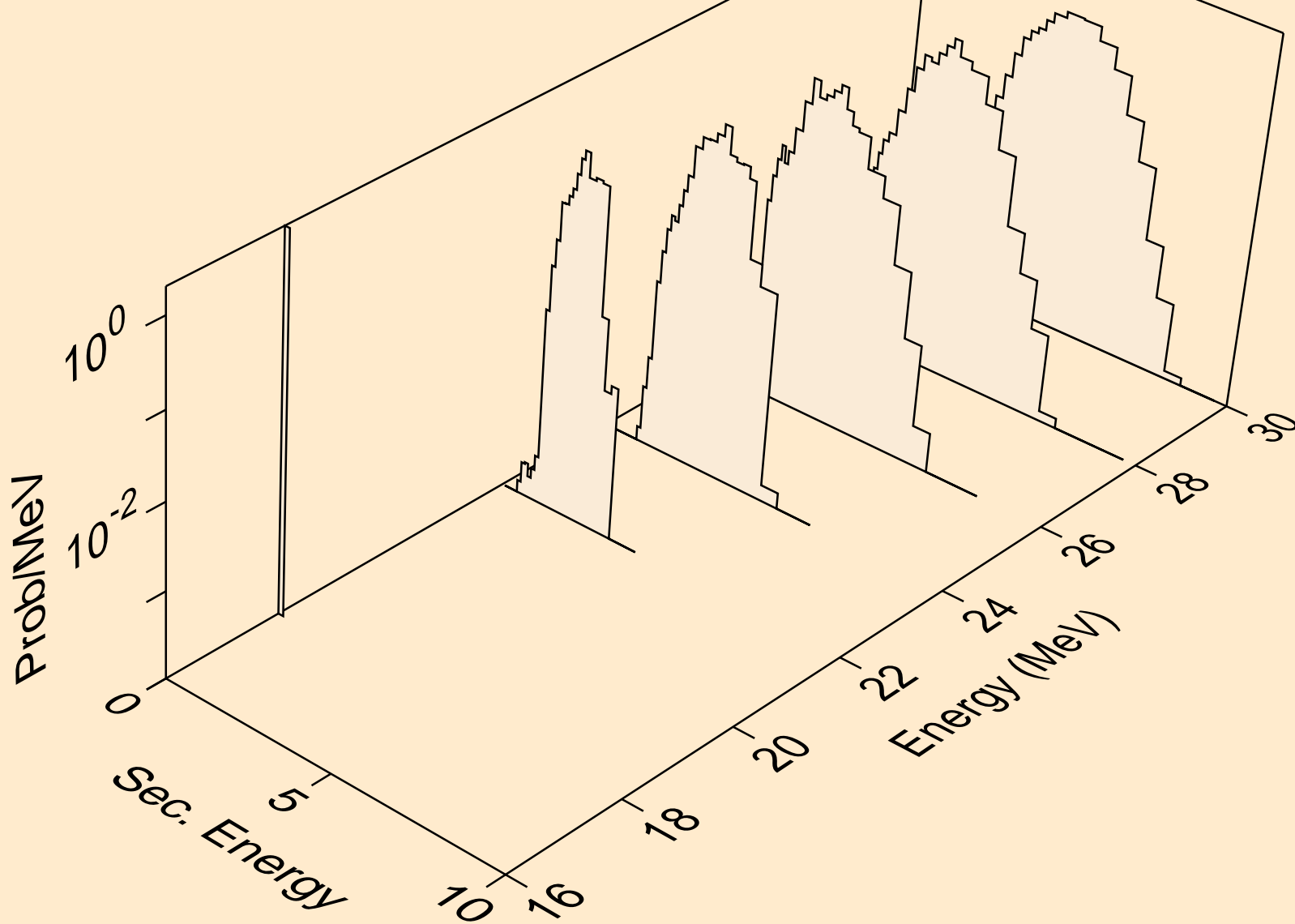




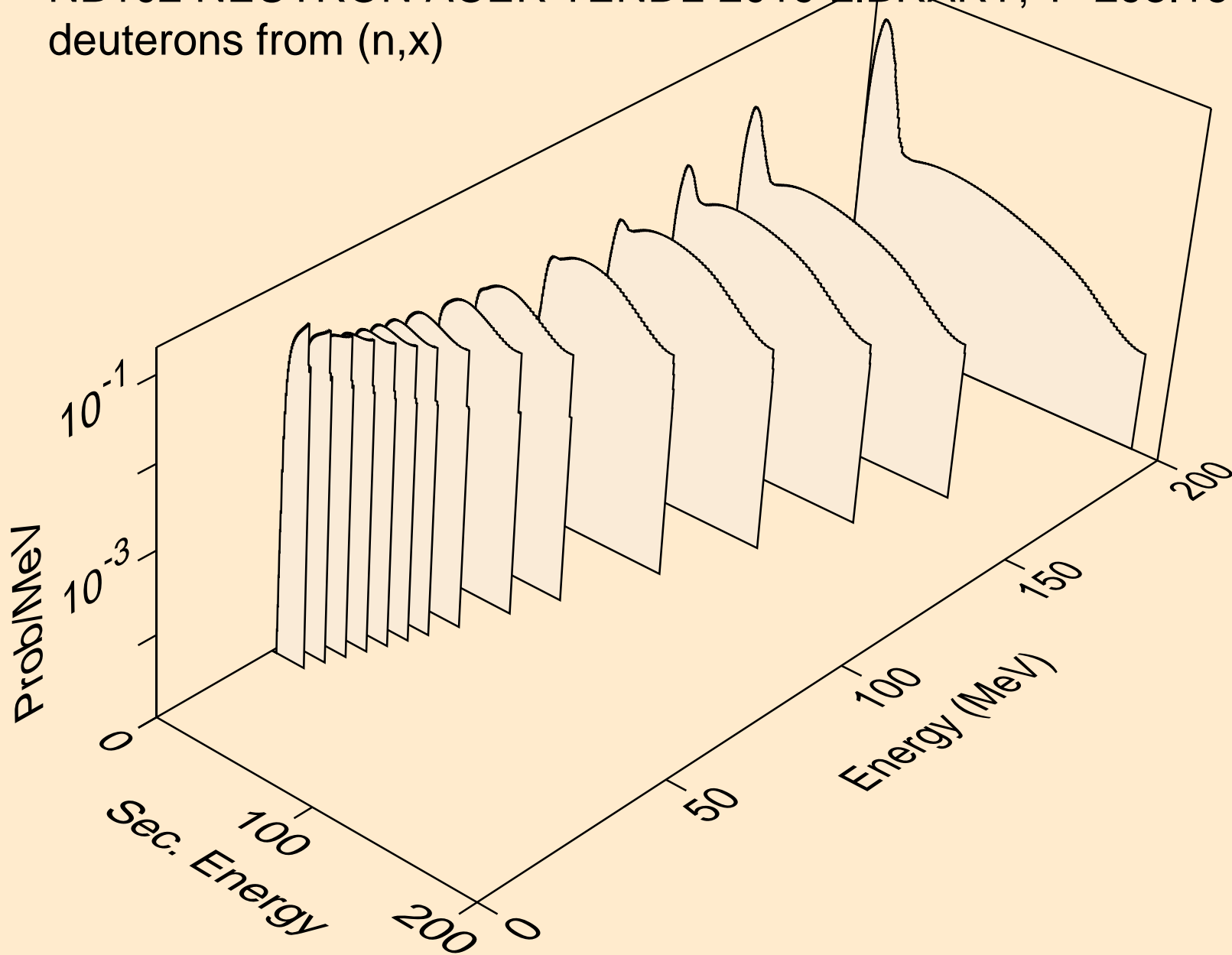
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protons from (n,p)



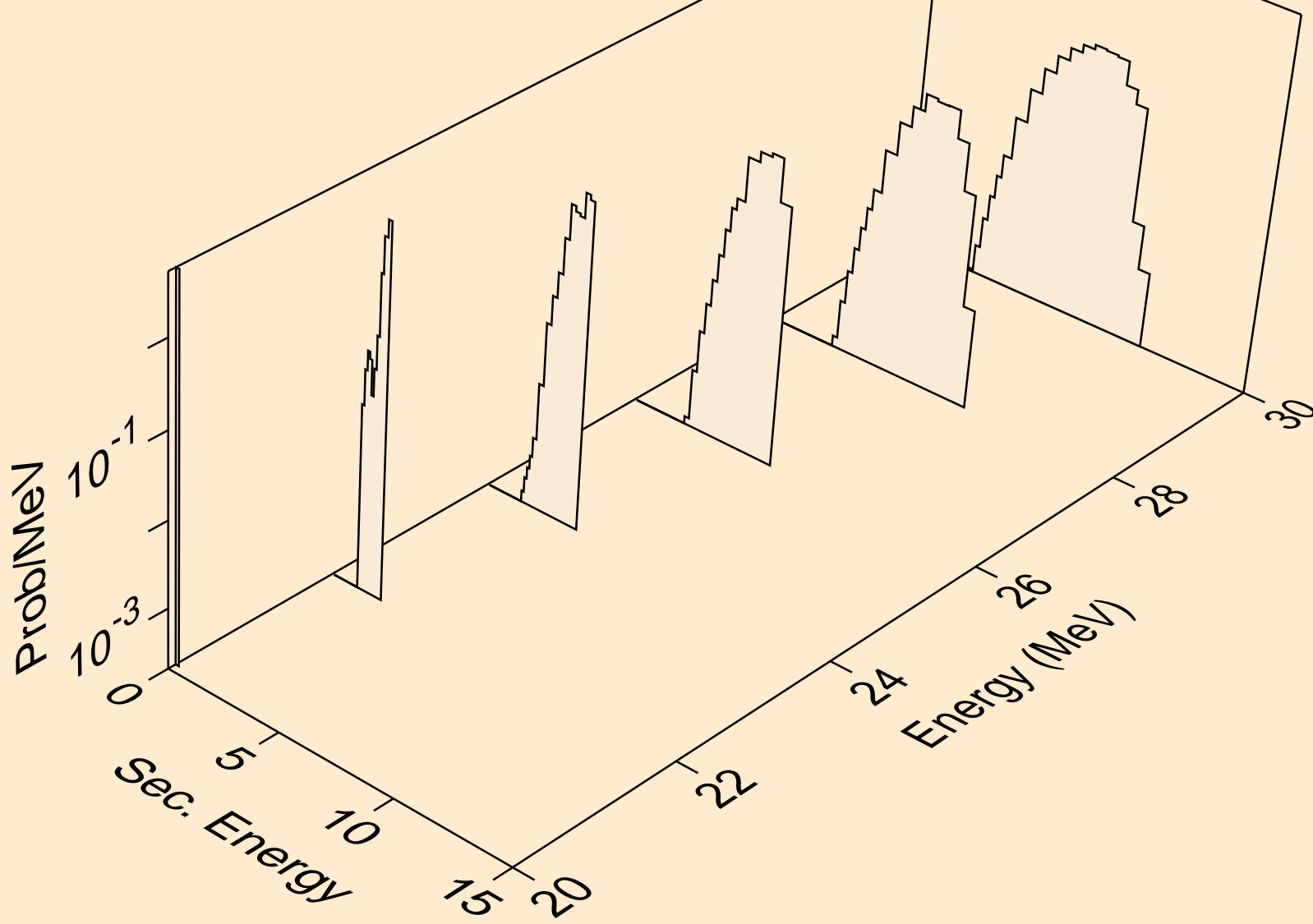
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protons from (n,2p)



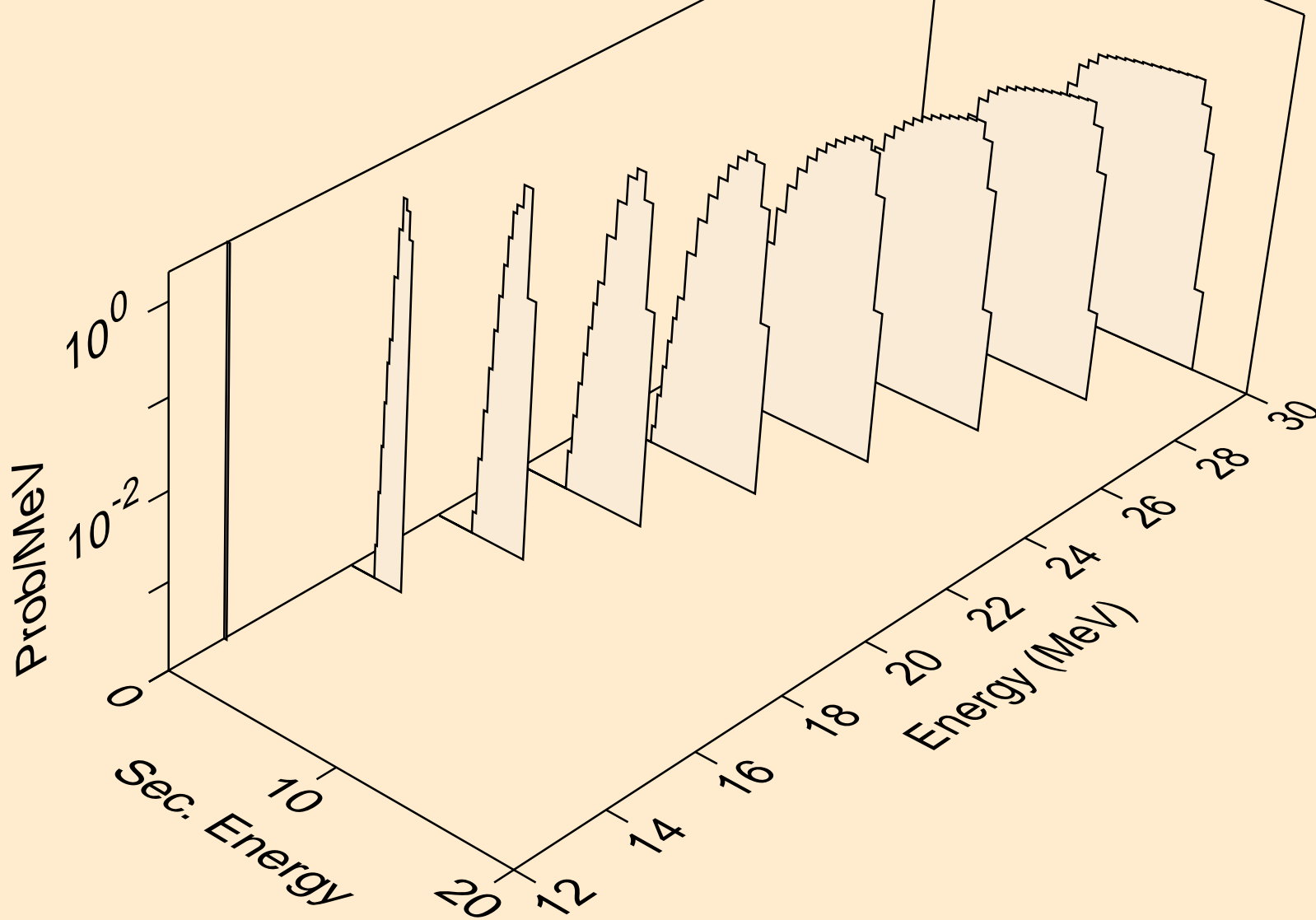
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deuterons from (n,x)



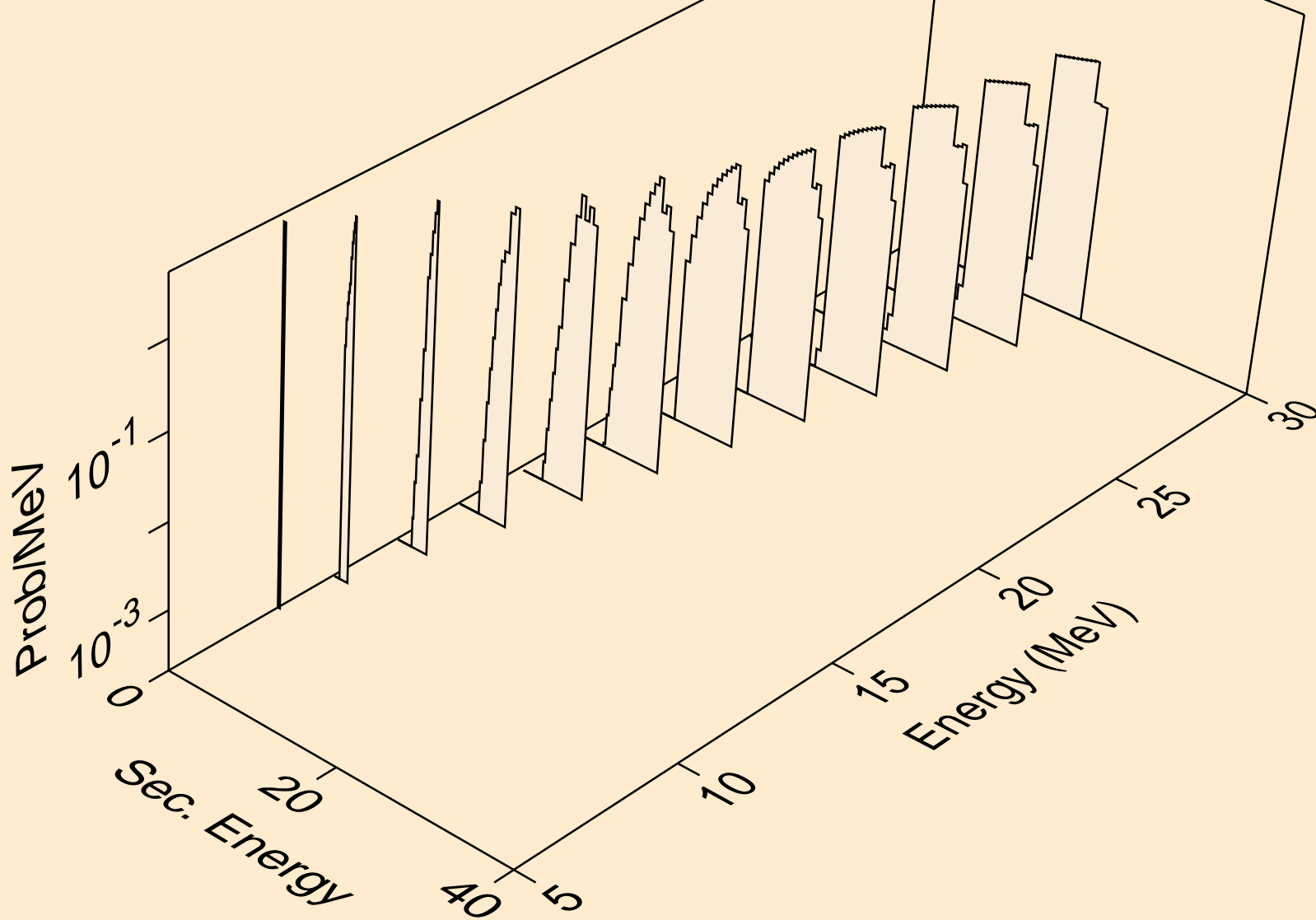
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deuterons from (n,2nd)



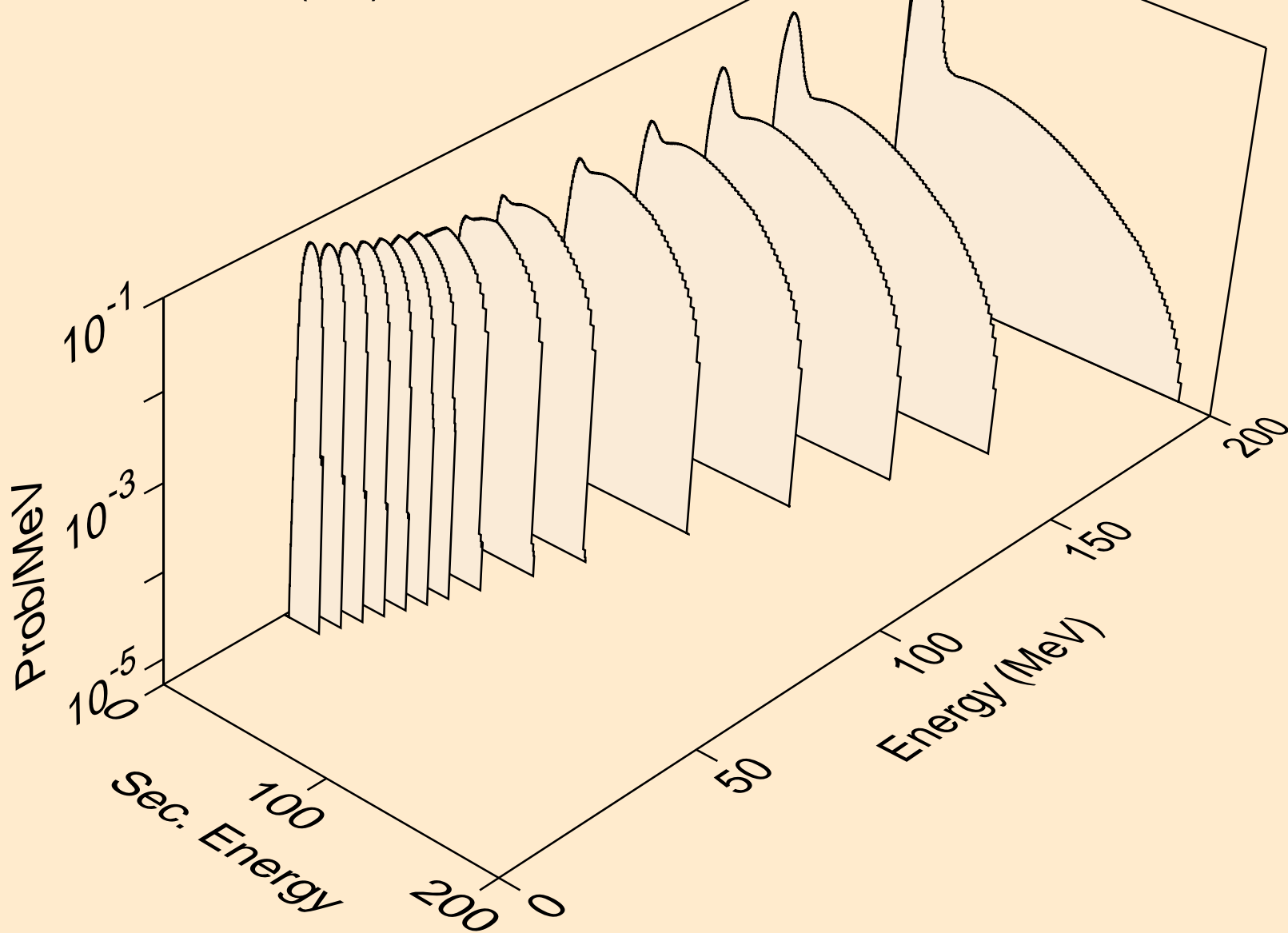
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deuterons from (n,n\*)d



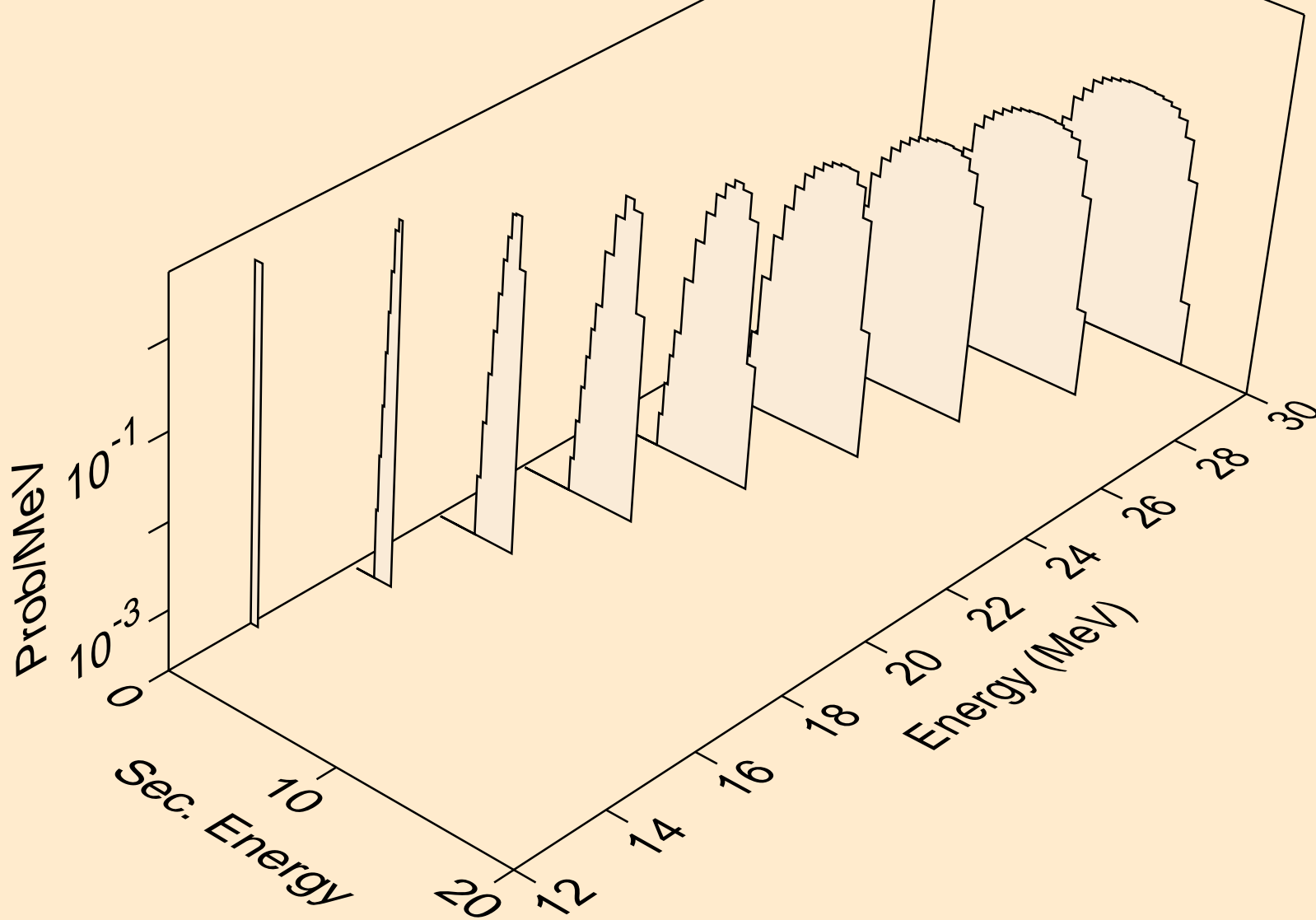
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

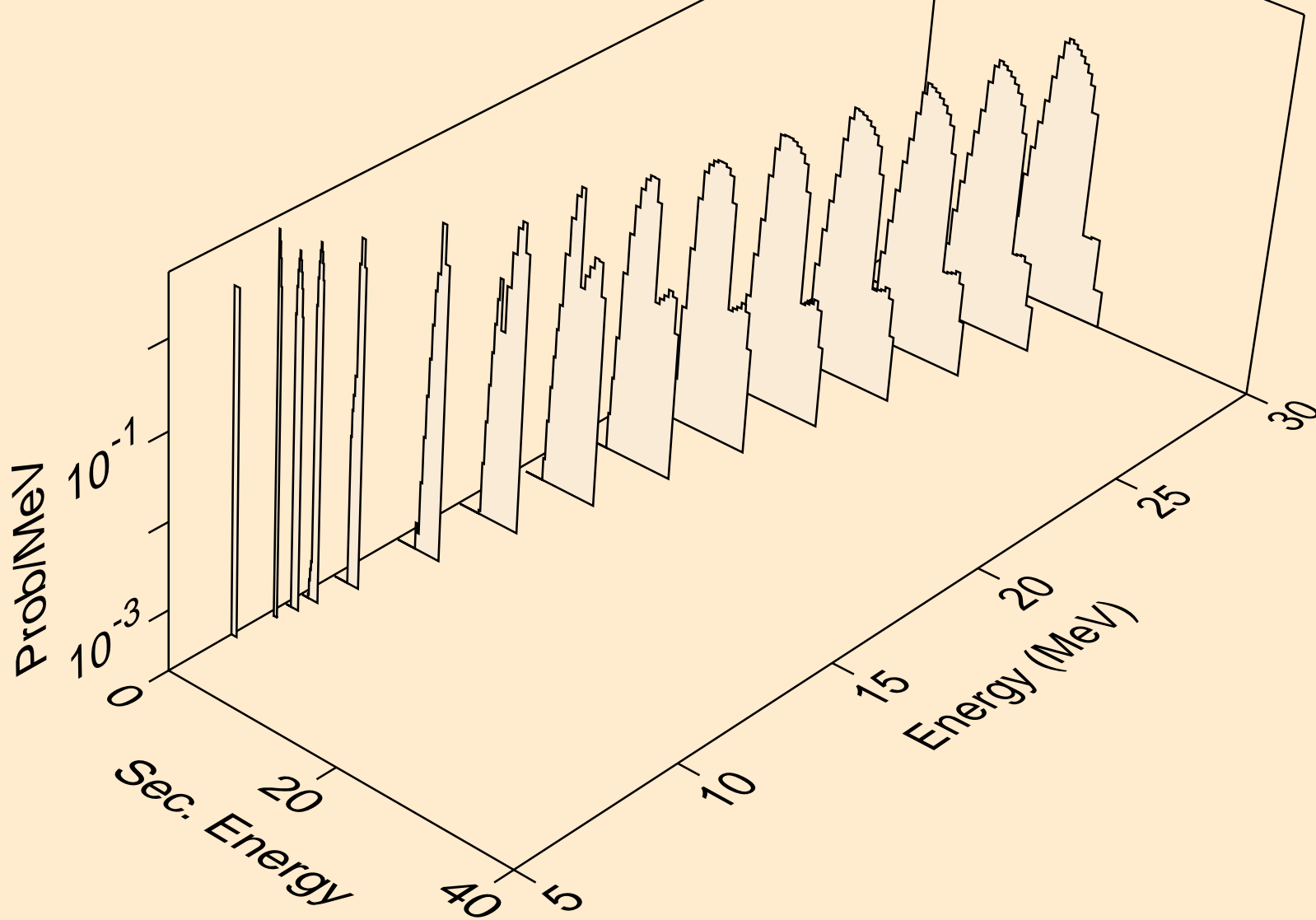


NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

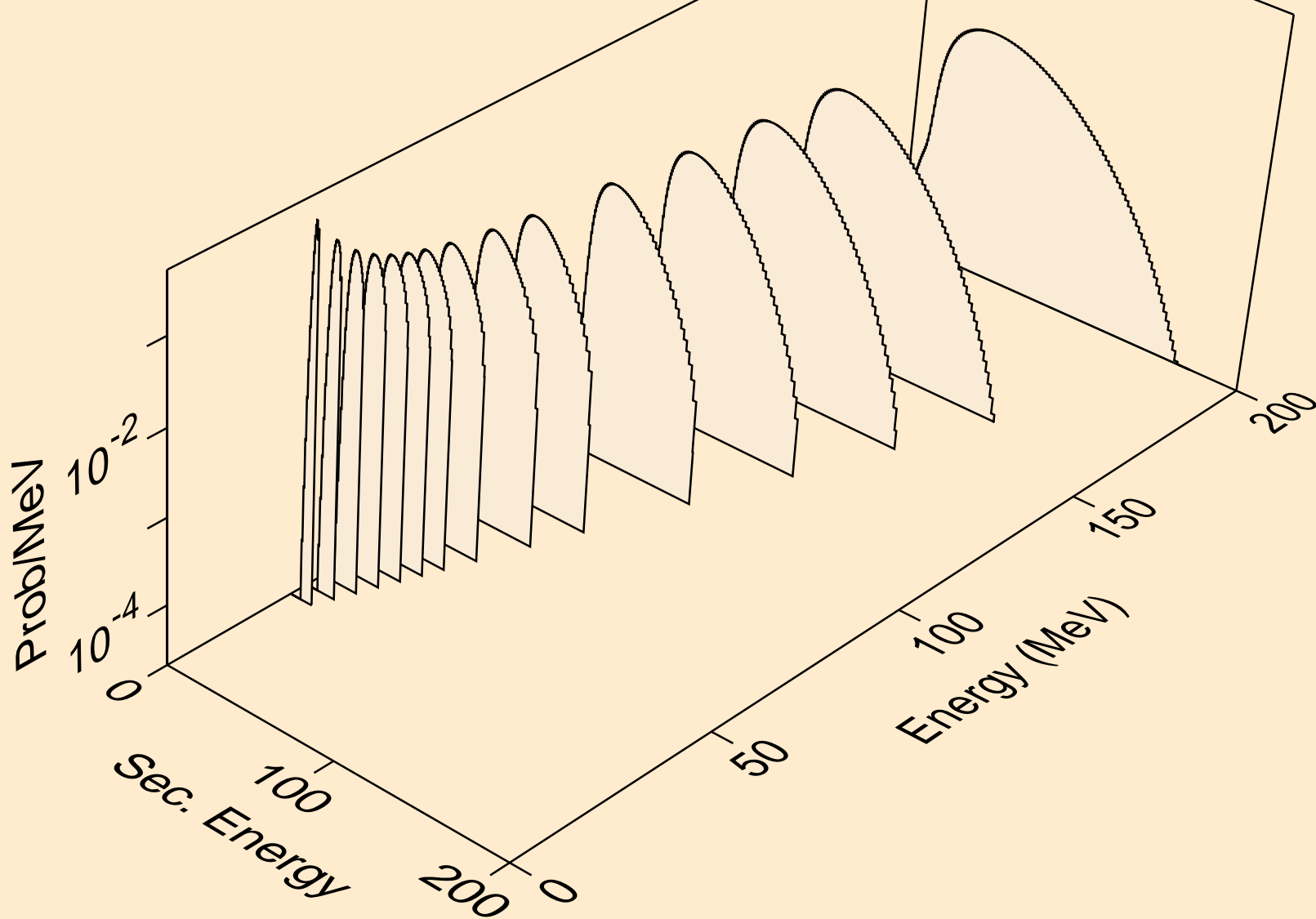




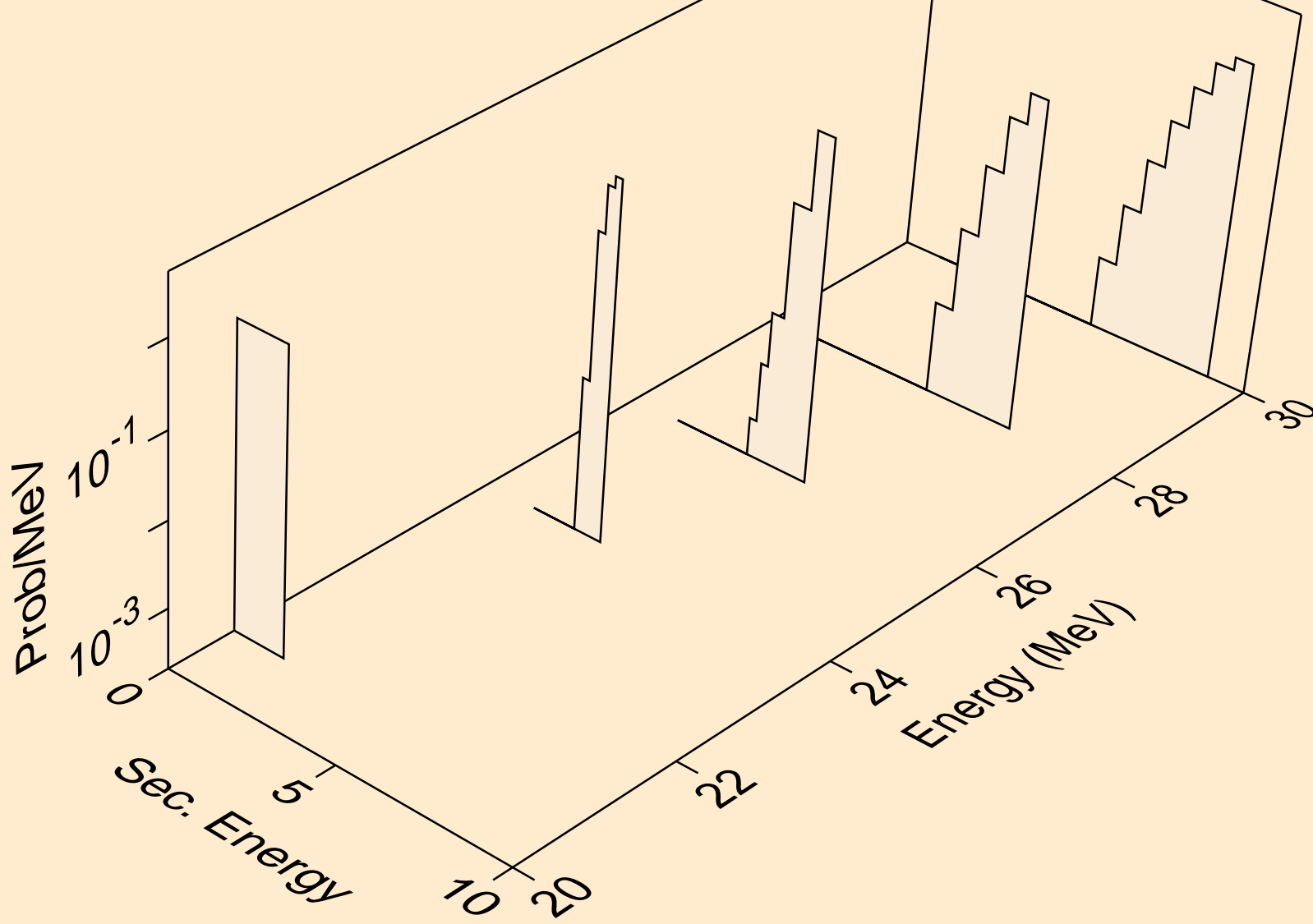
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tritons from (n,t)



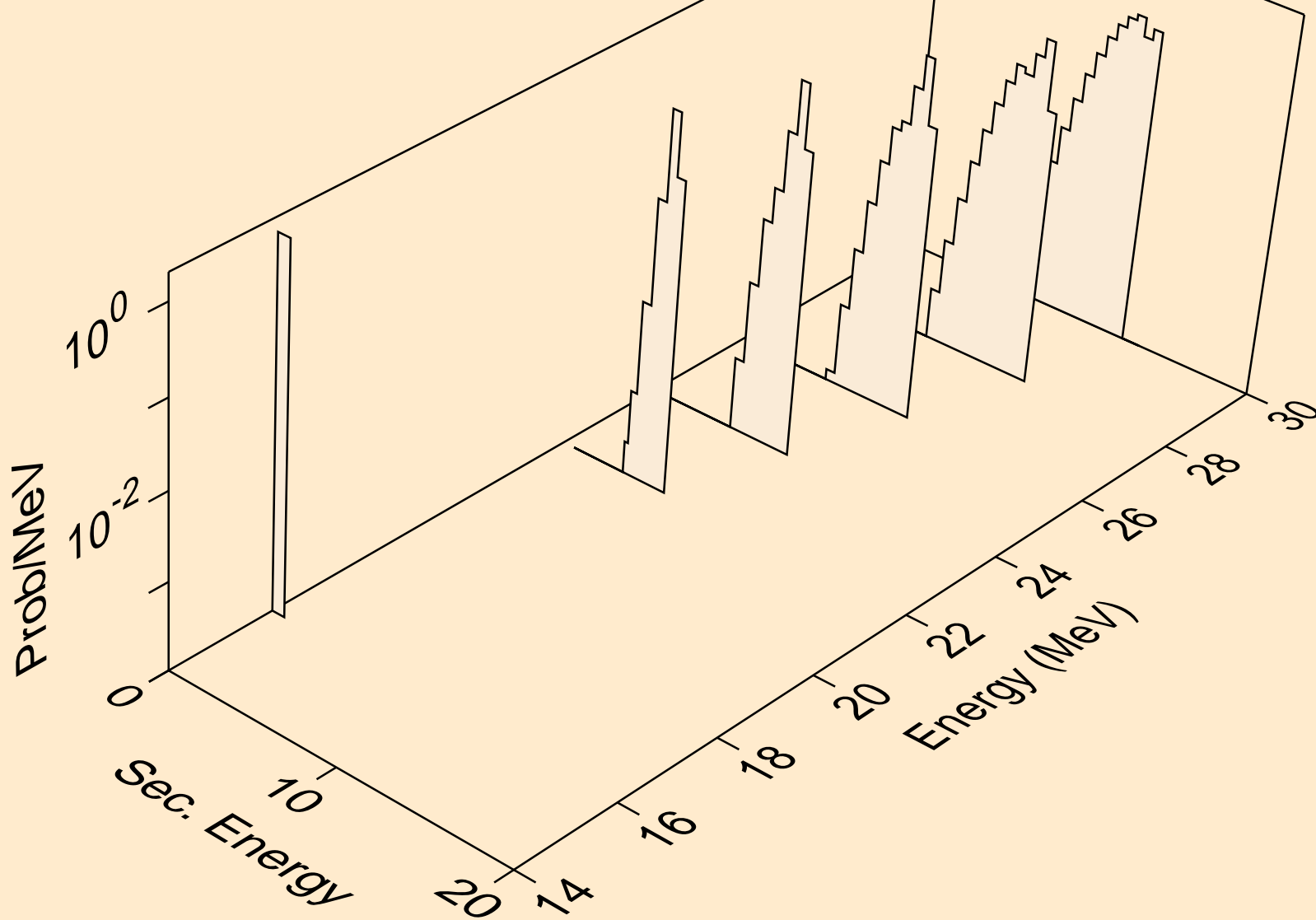
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he3s from (n,x)



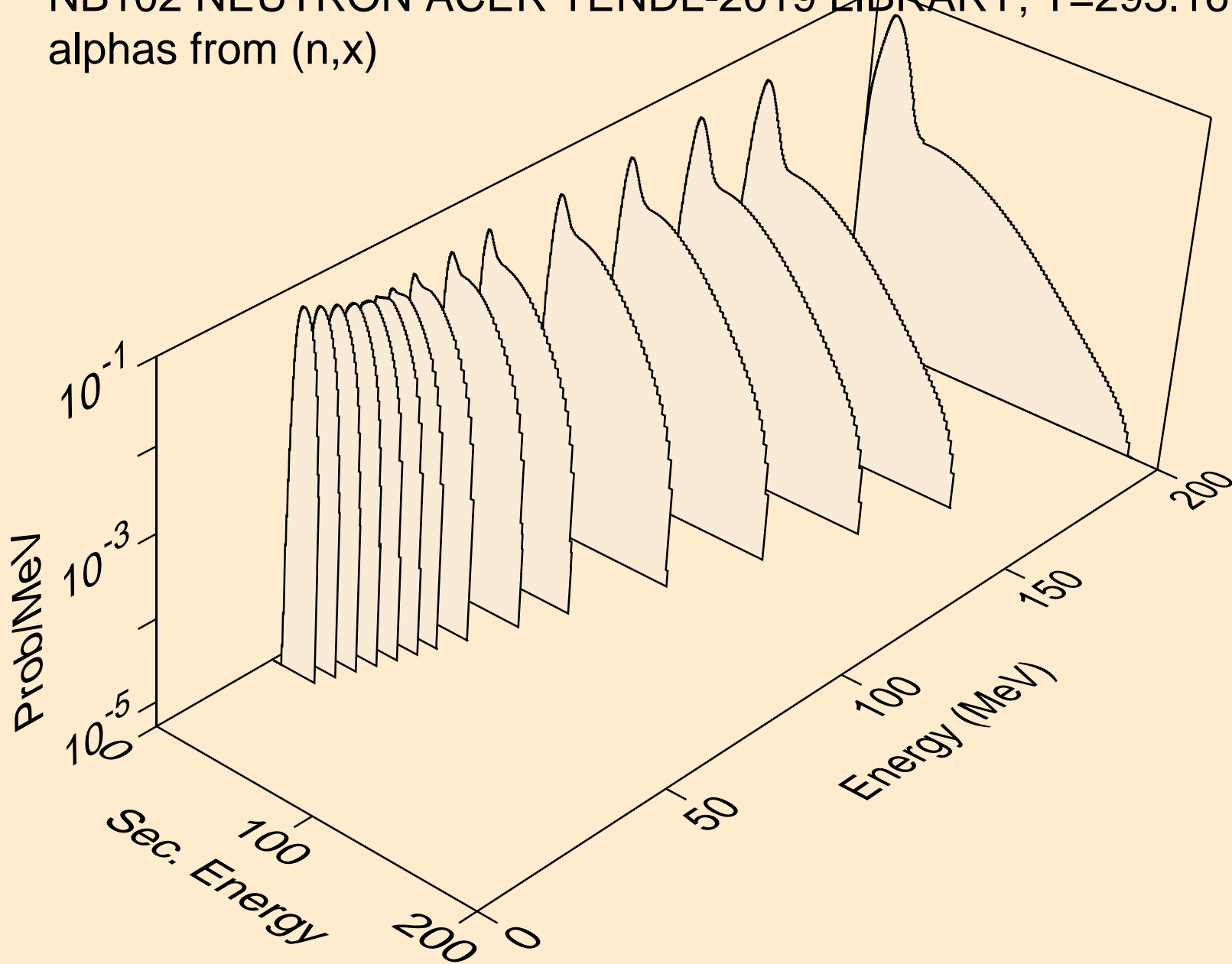
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he3s from (n,n\*)he3



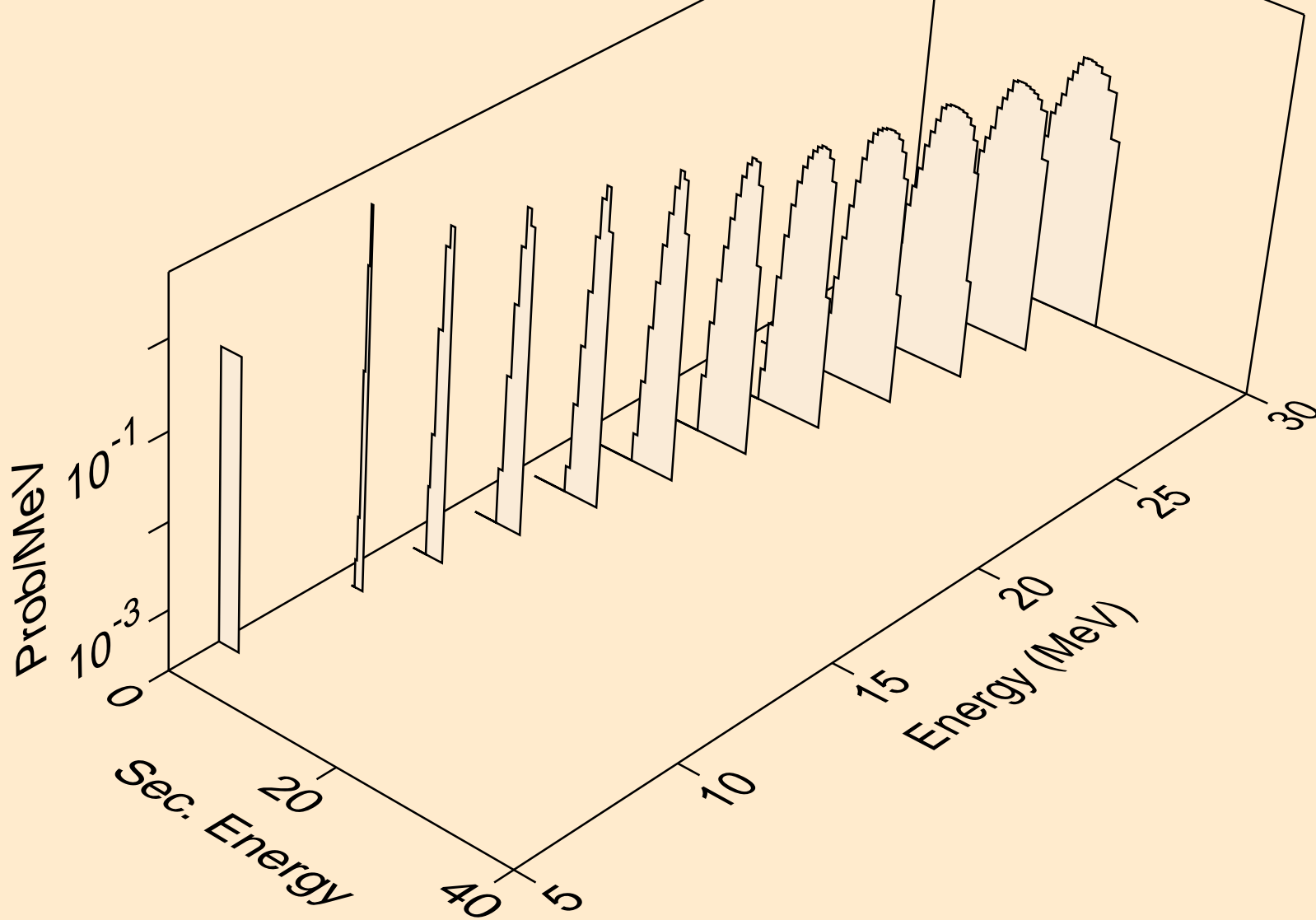
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he3s from (n,he3)



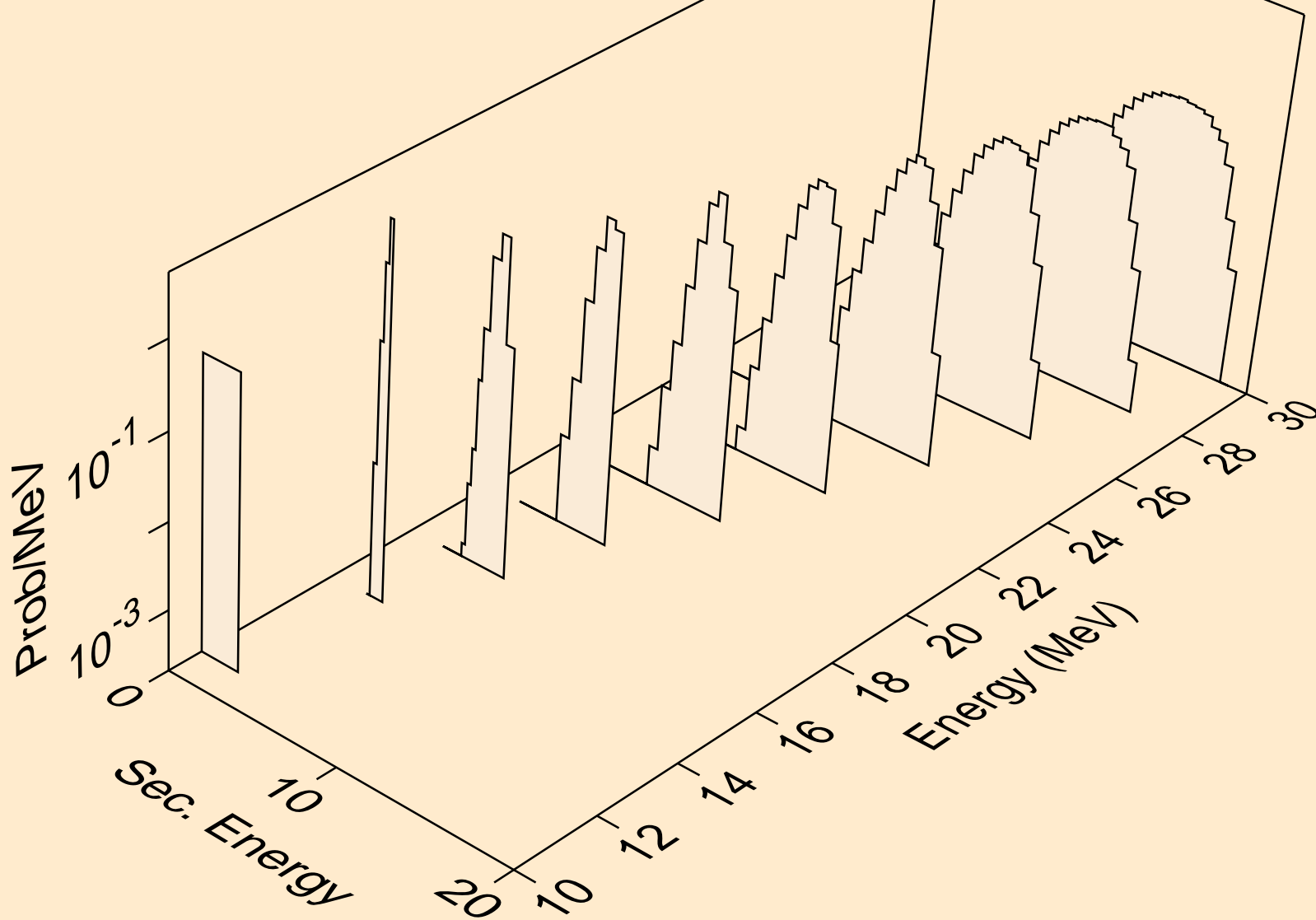
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



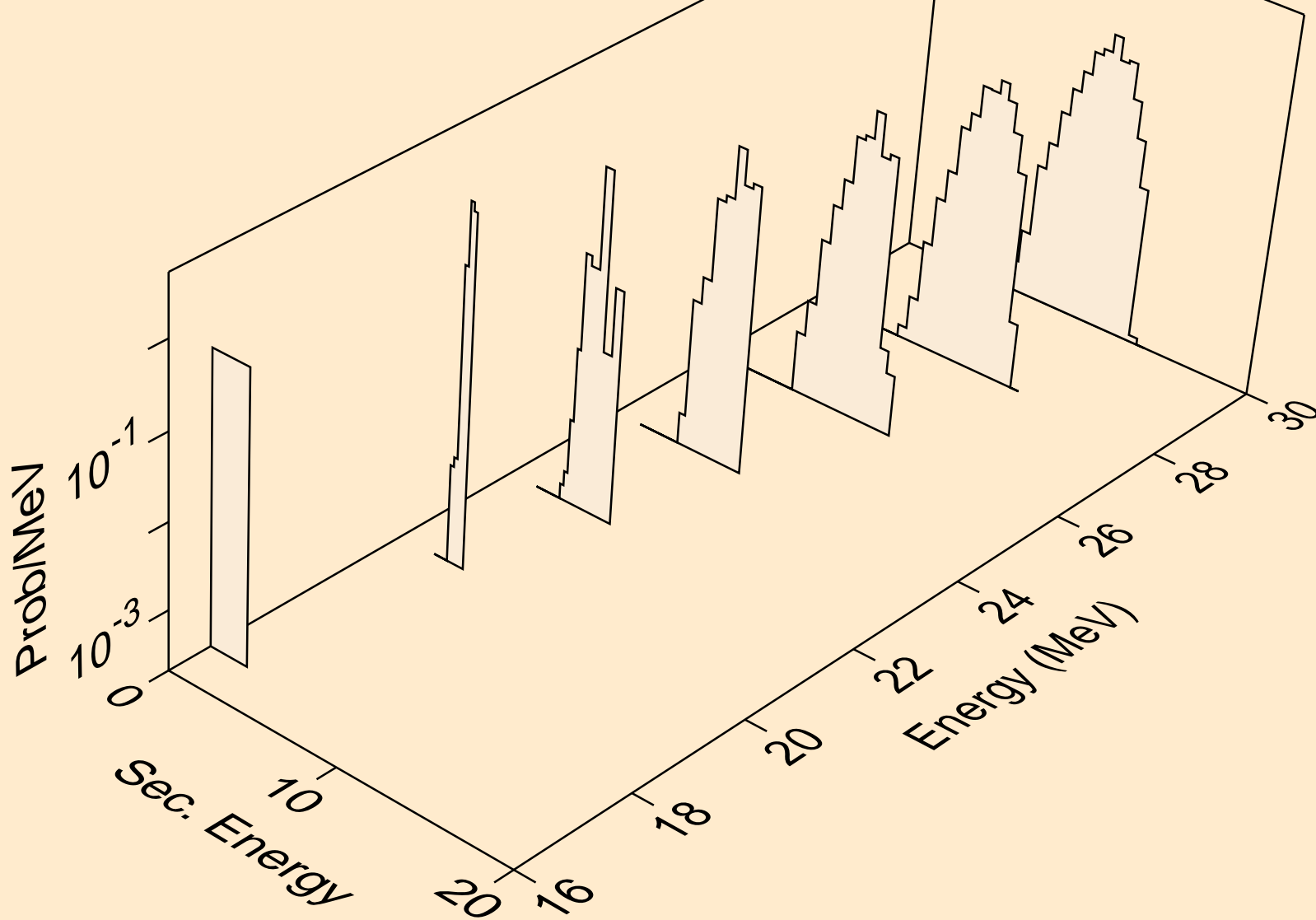
NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a





NB102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

