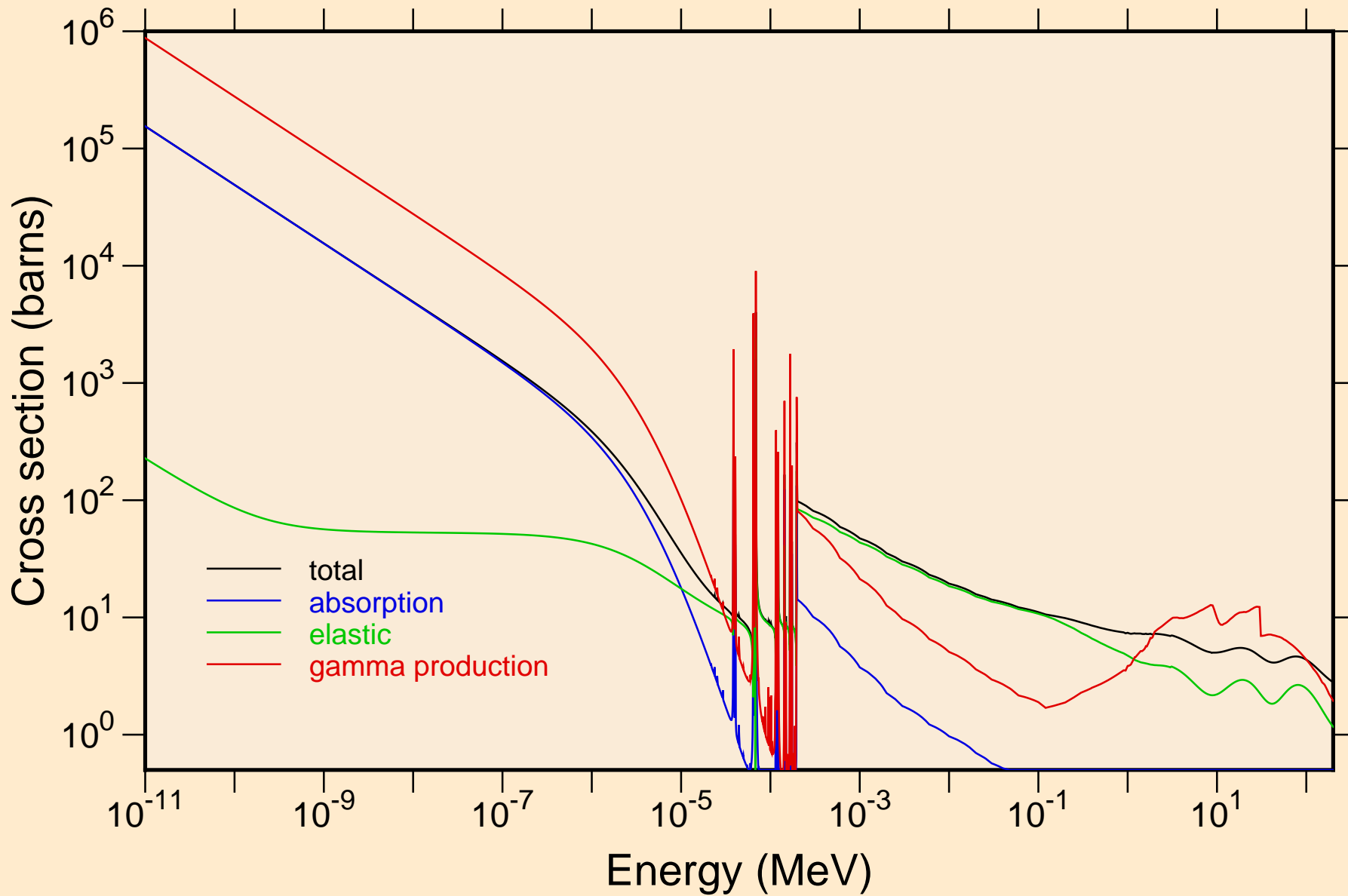
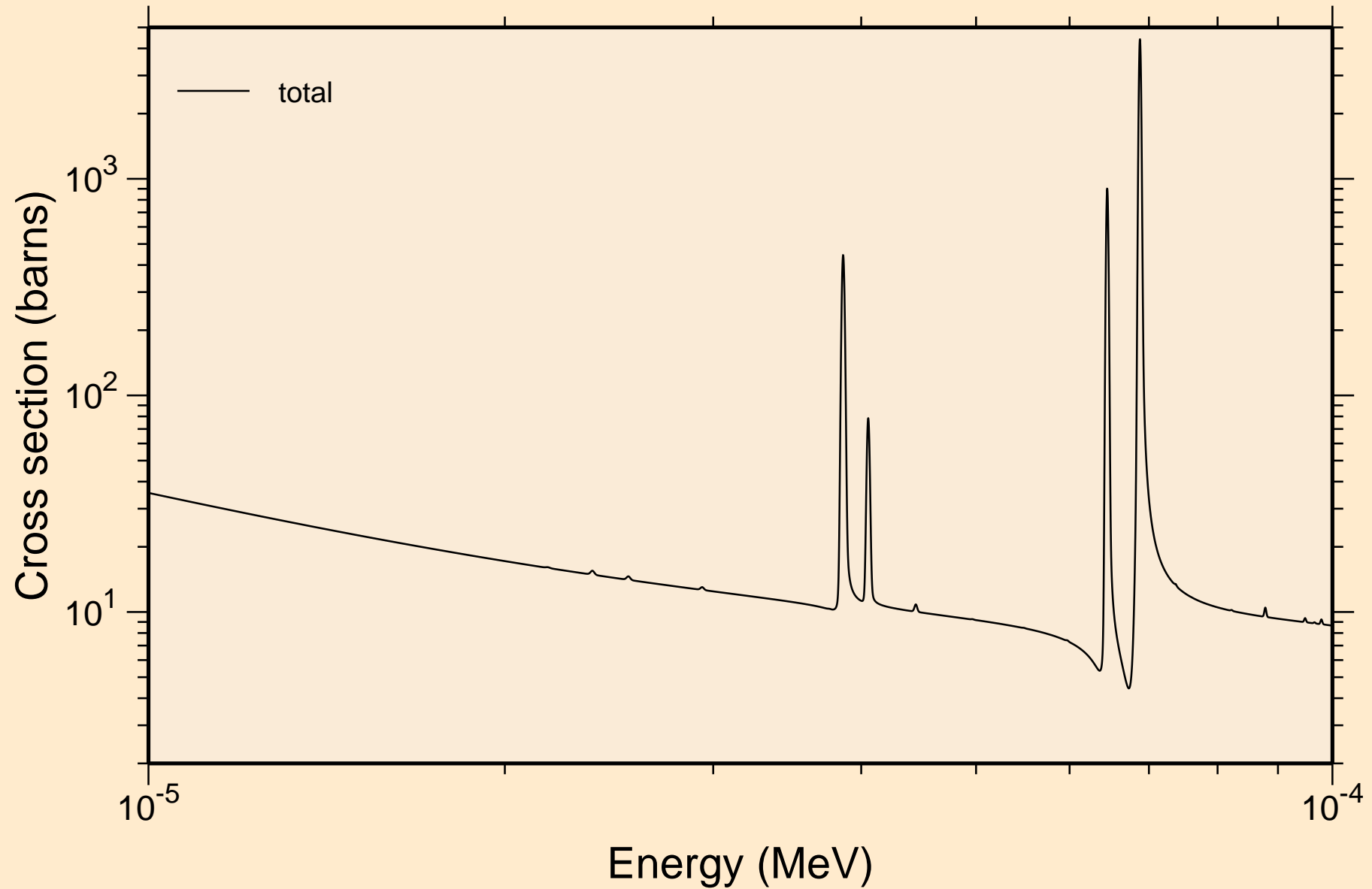


# OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

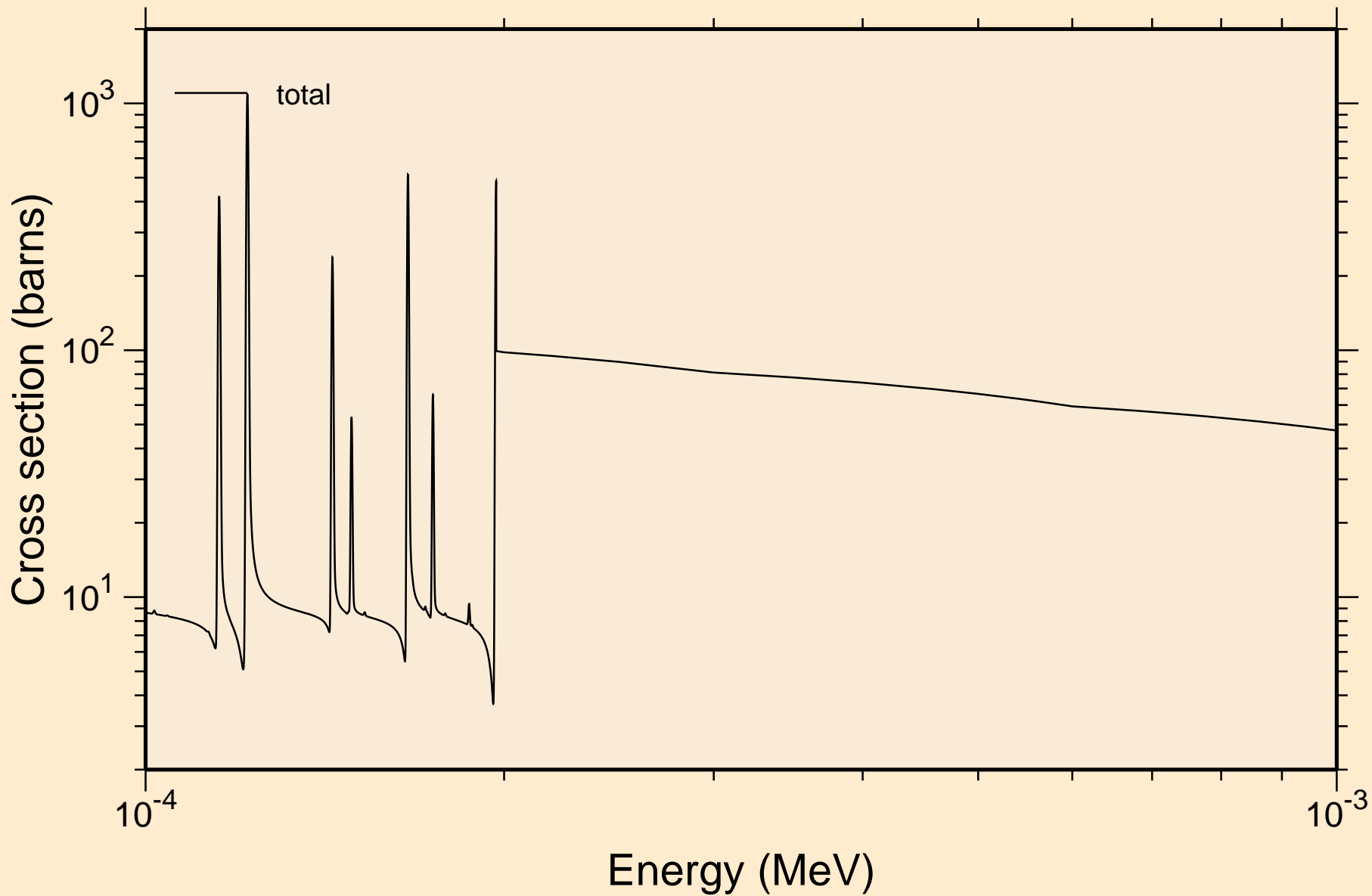
## Principal cross sections



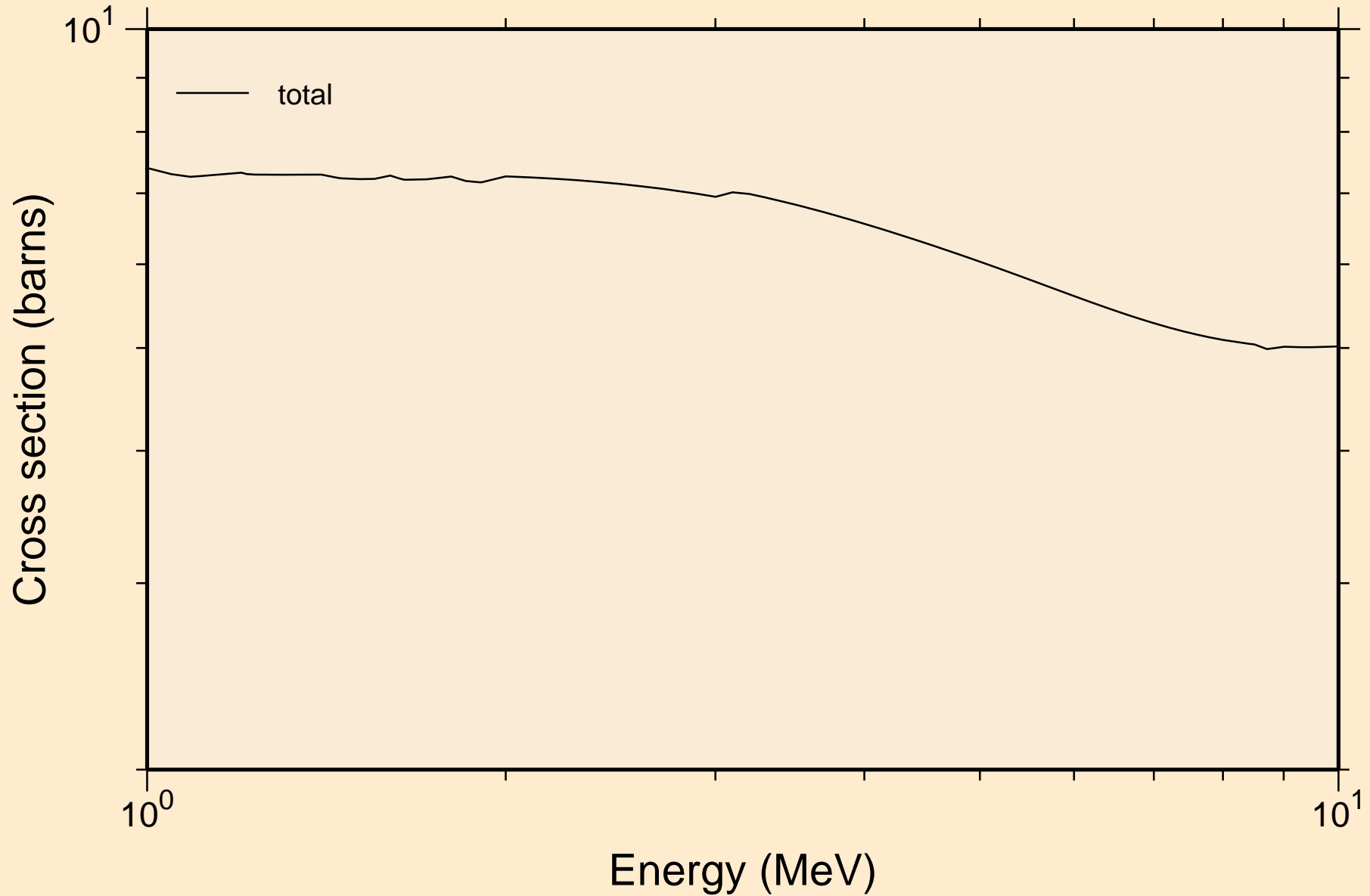
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



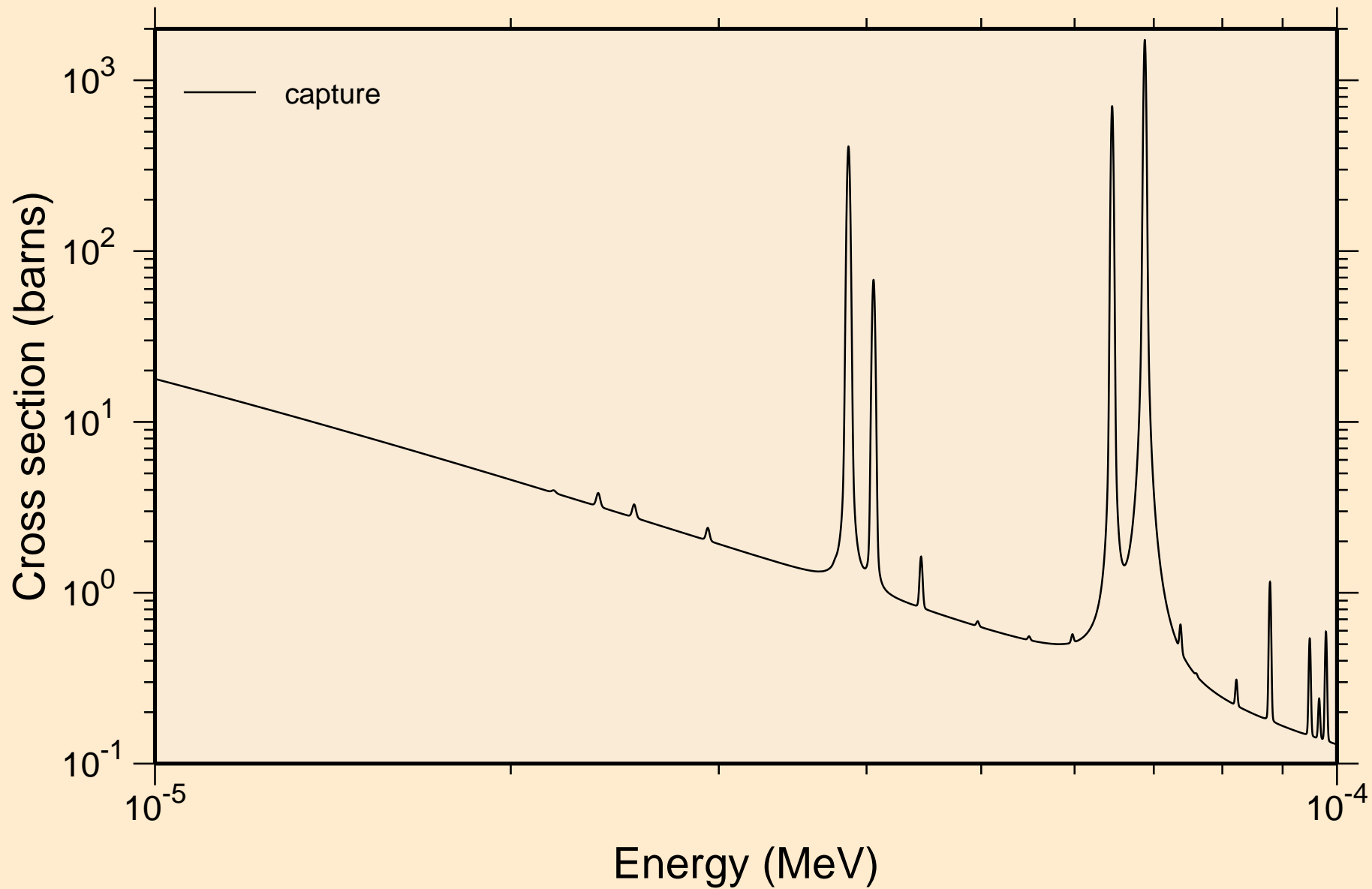
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



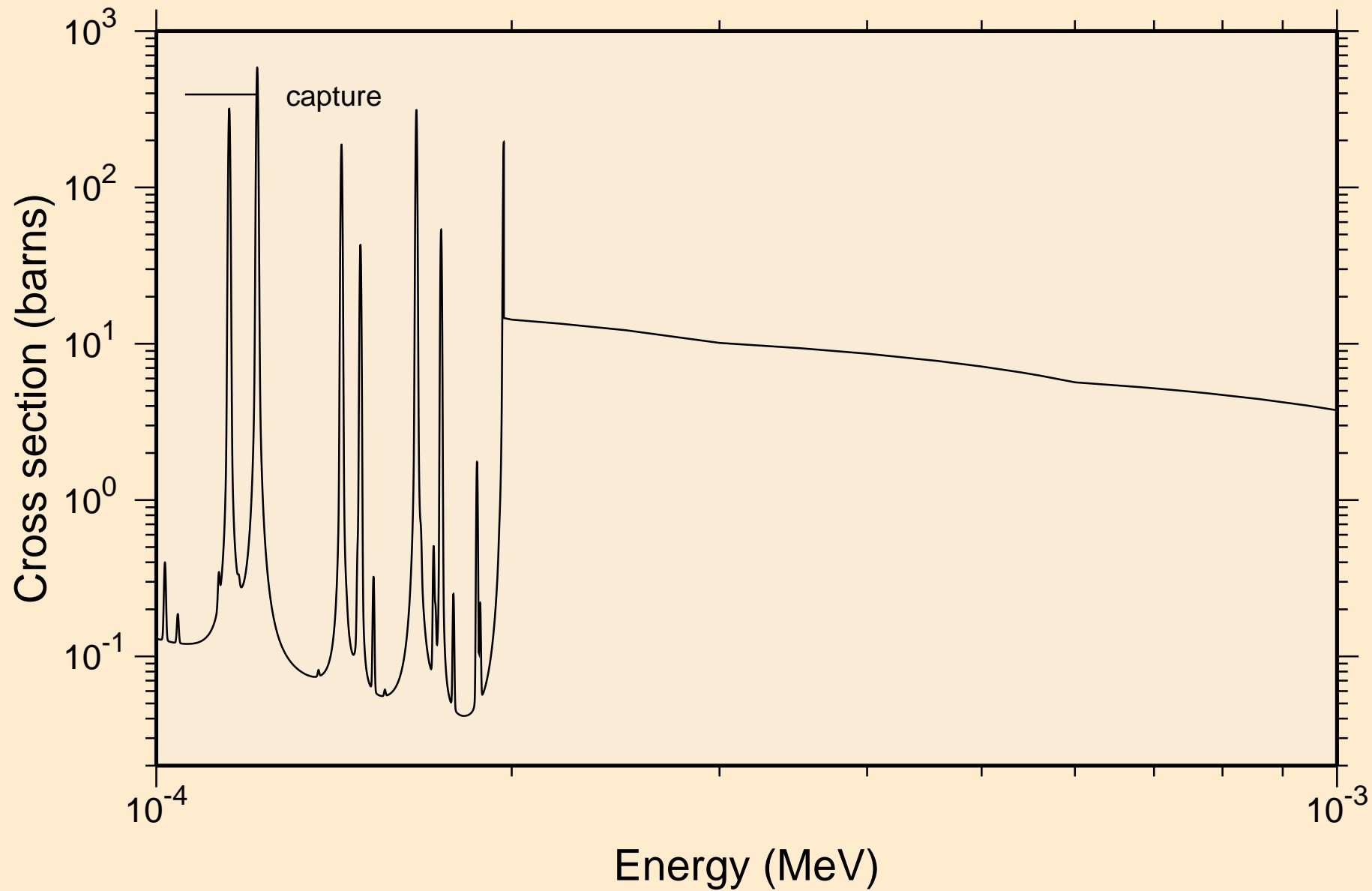
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



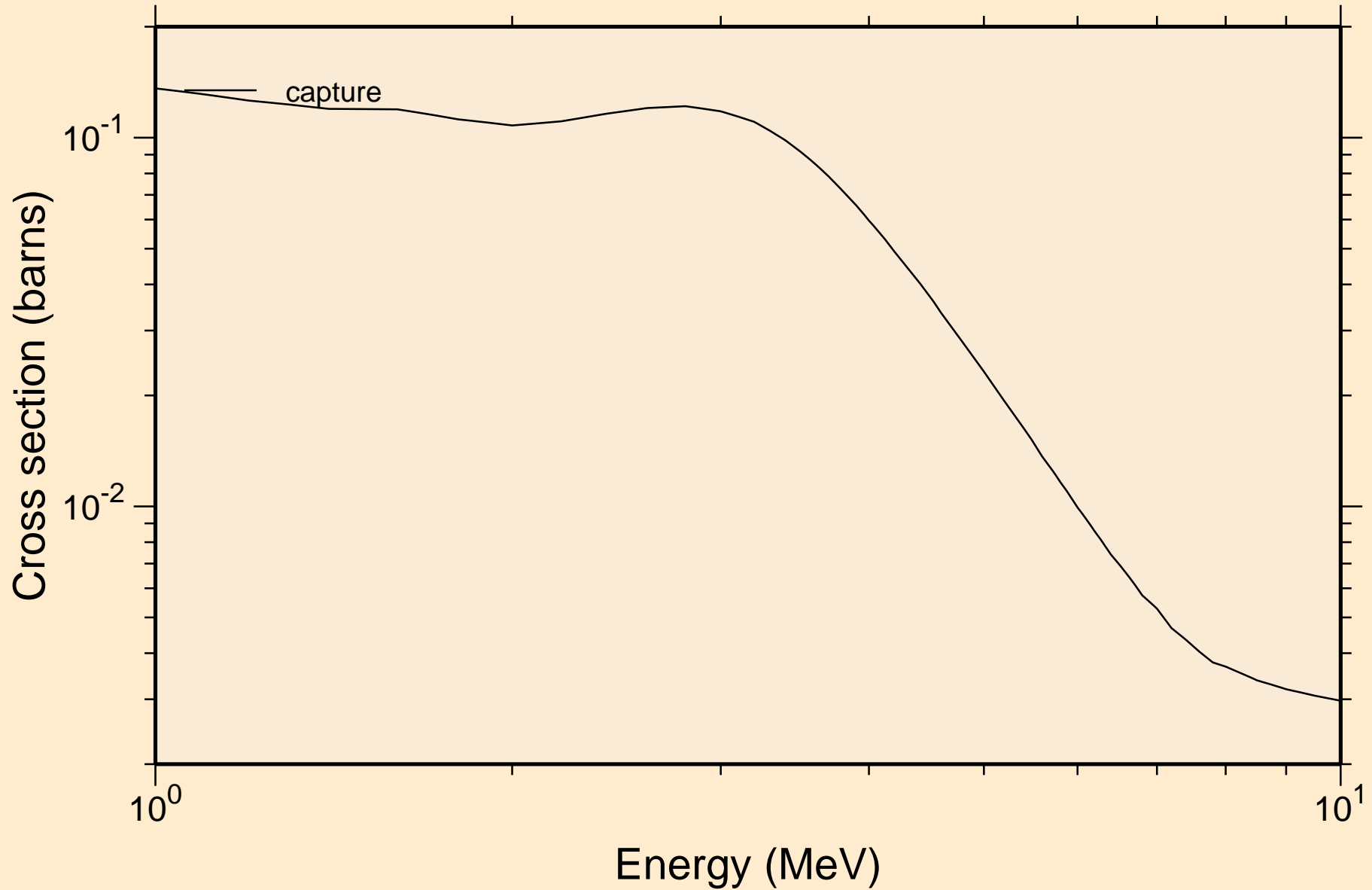
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



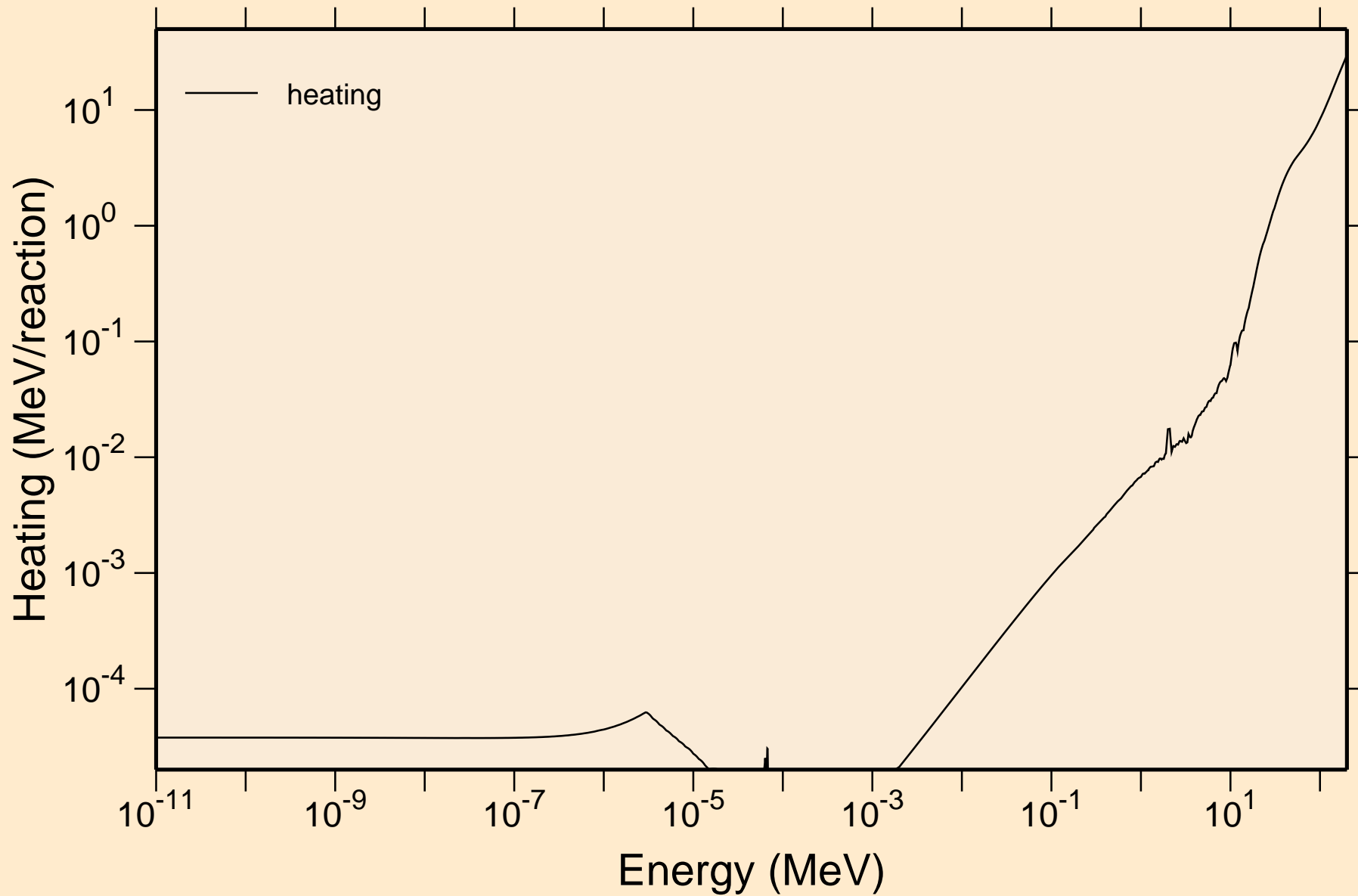
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

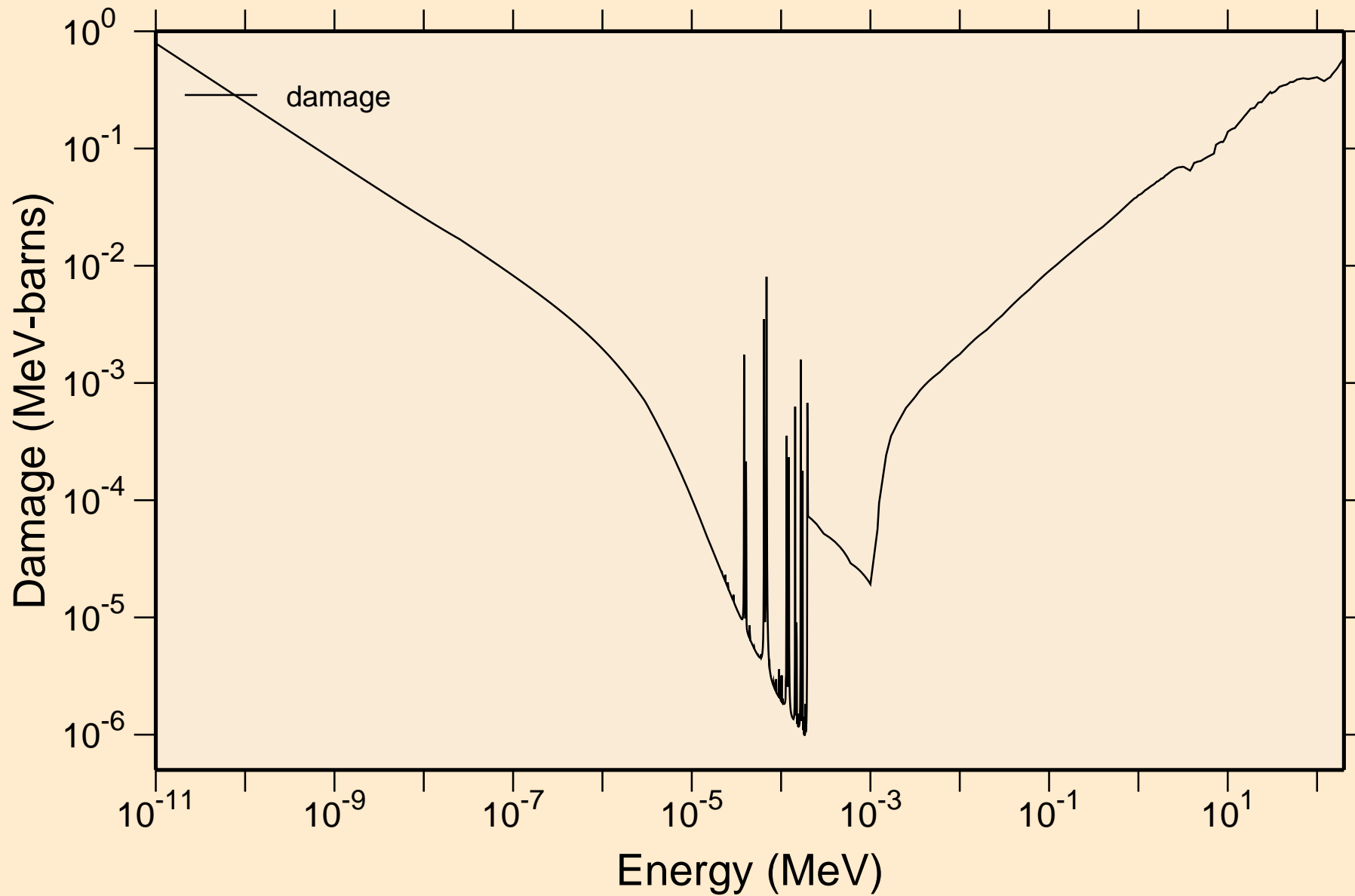


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

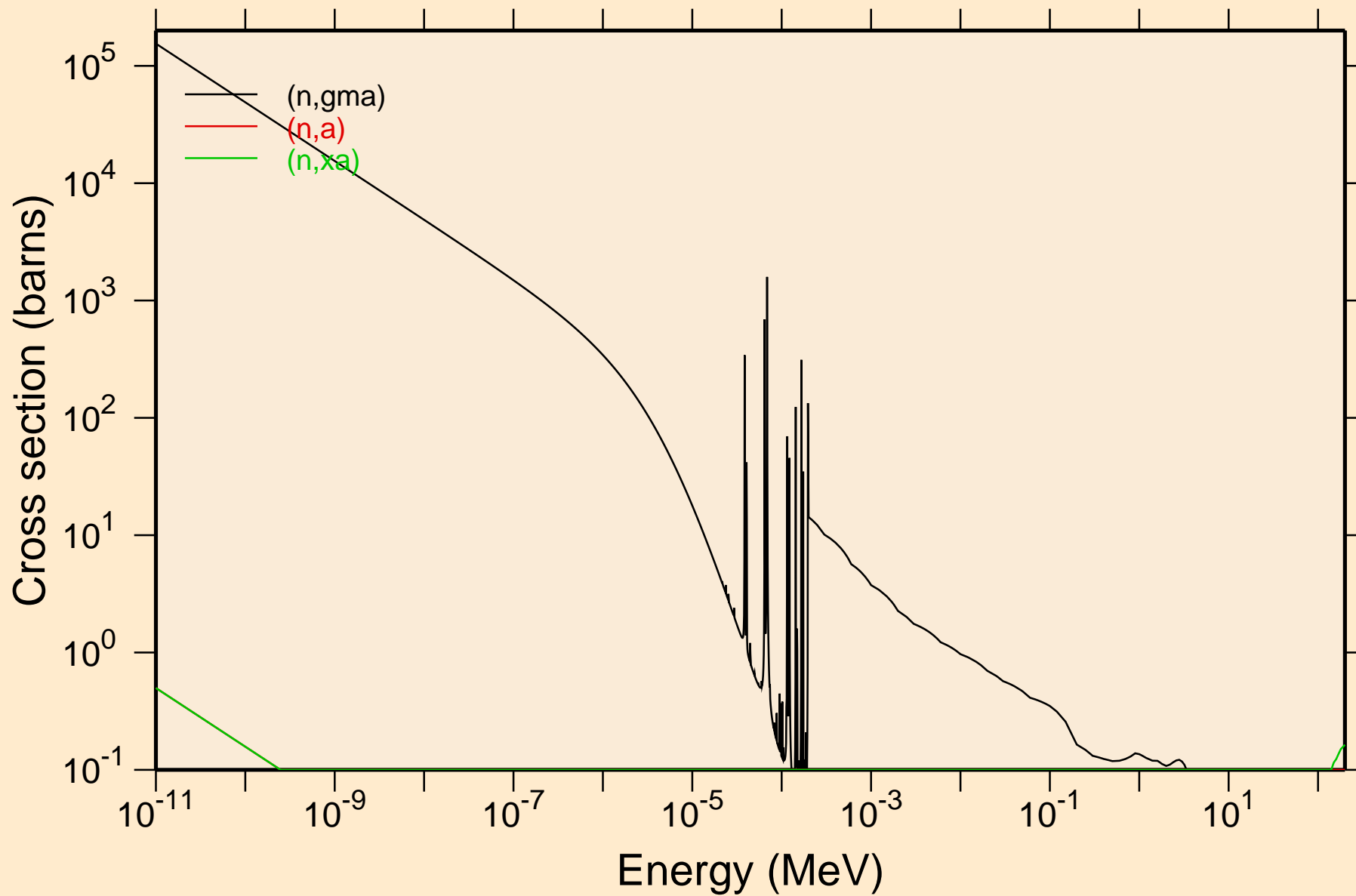




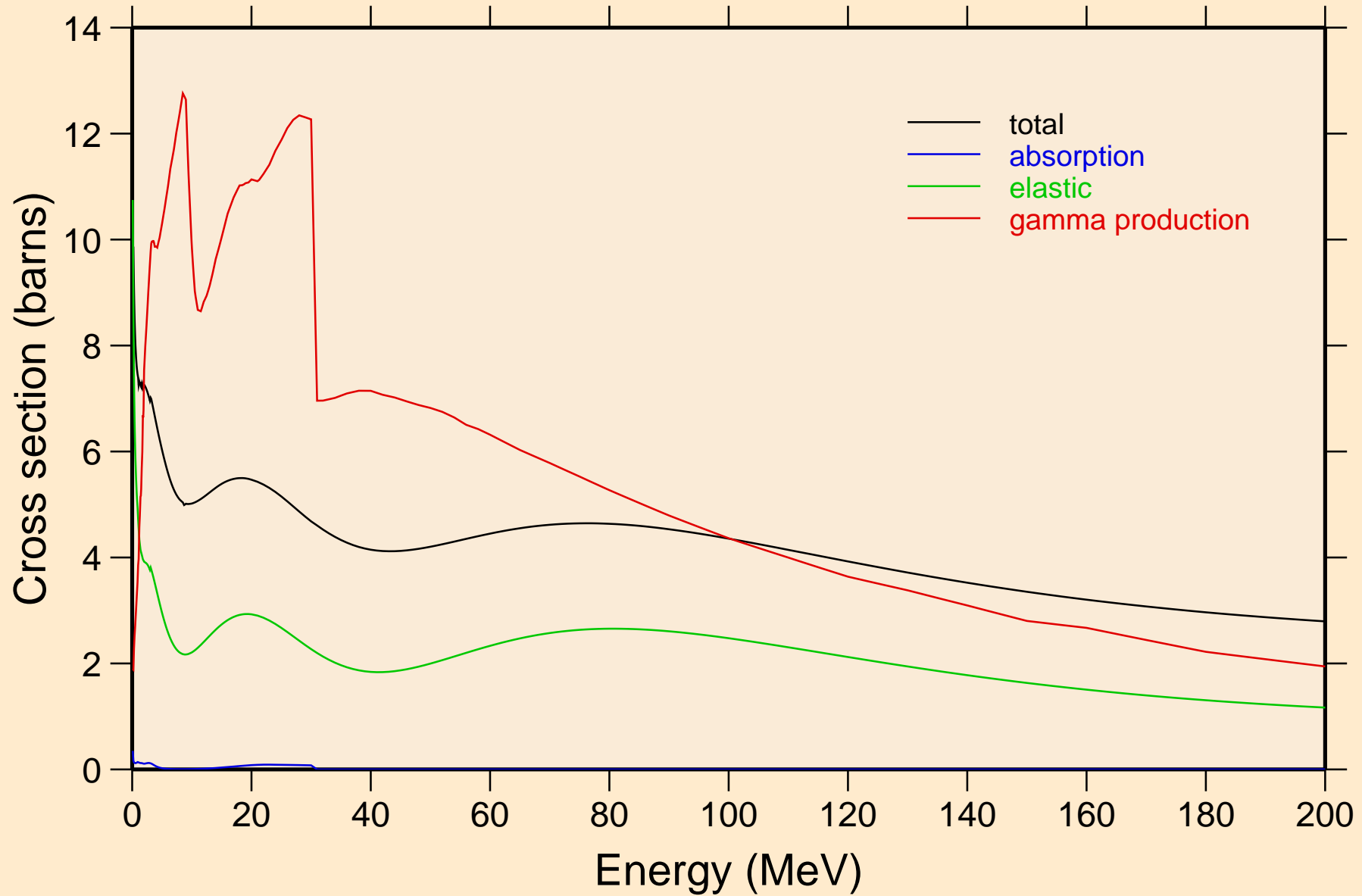
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



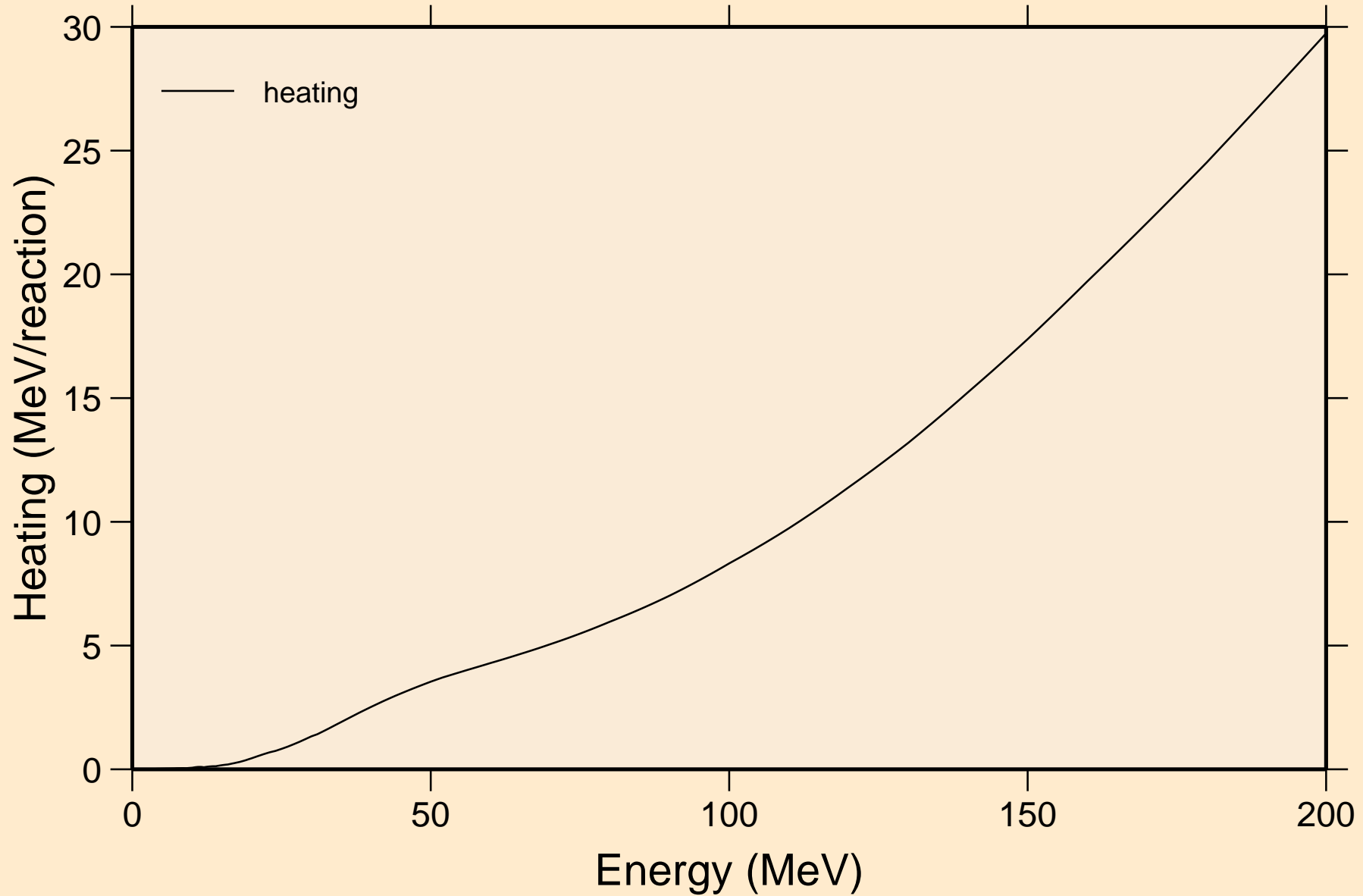
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



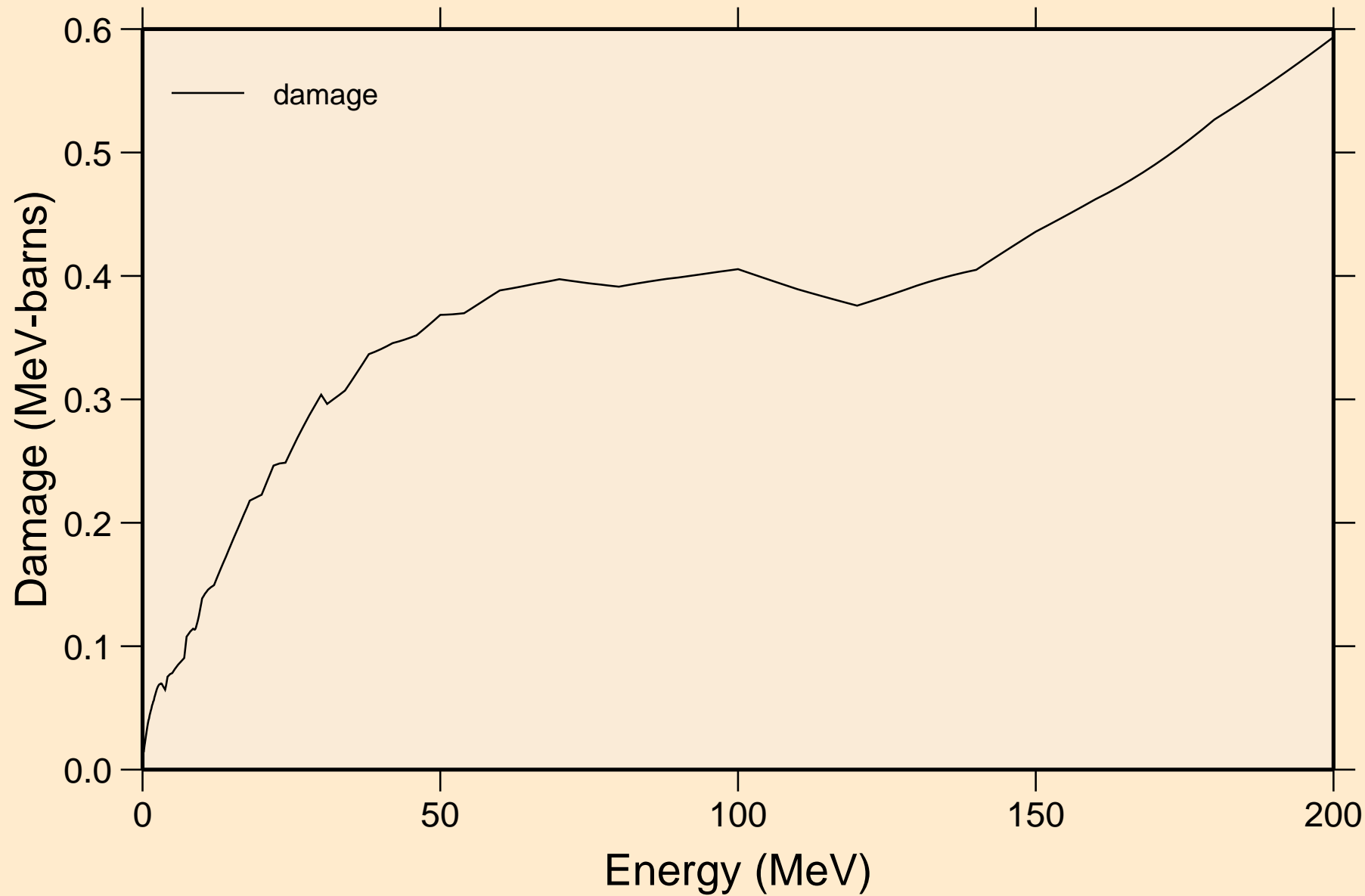
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



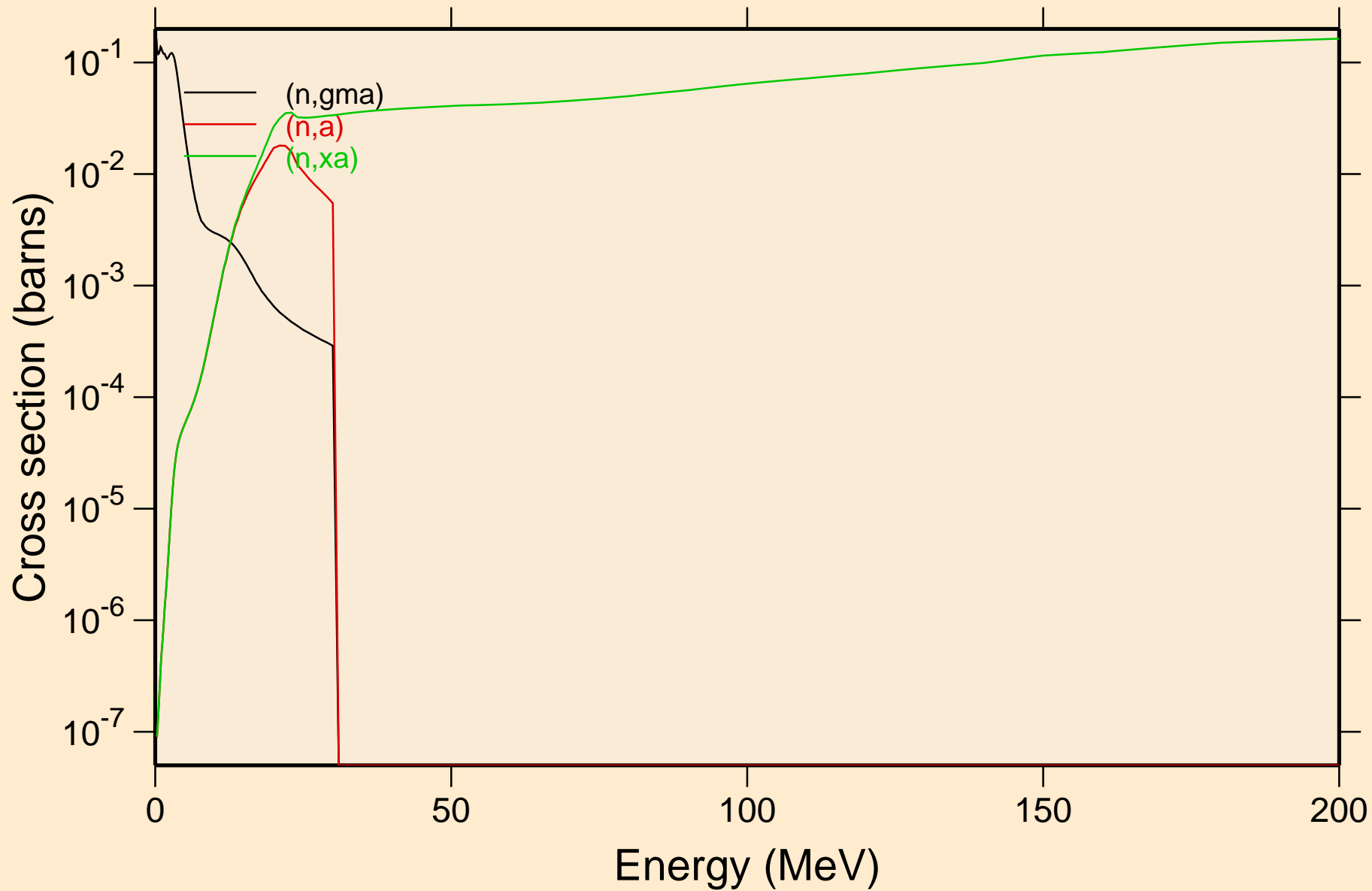
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



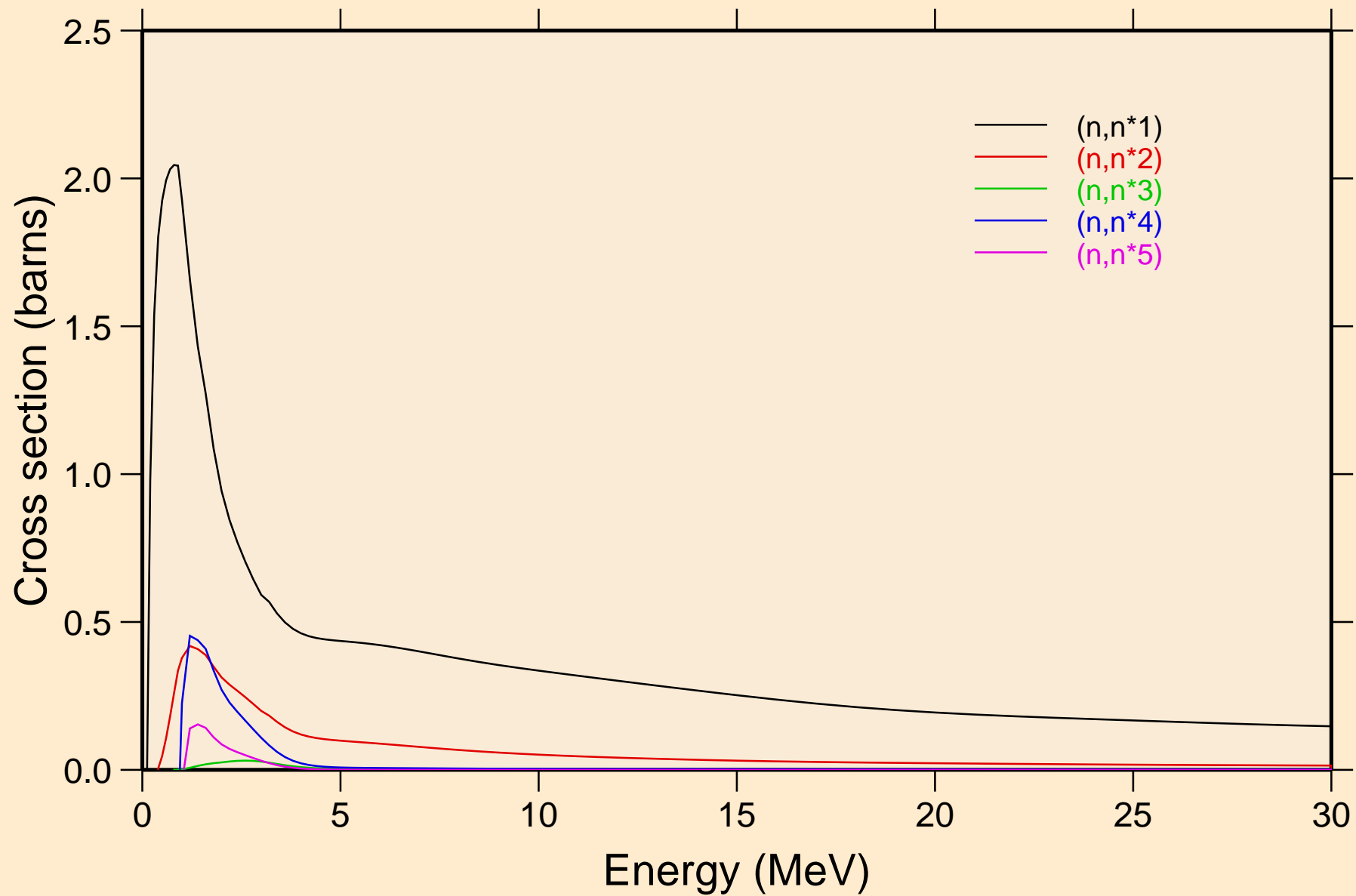
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



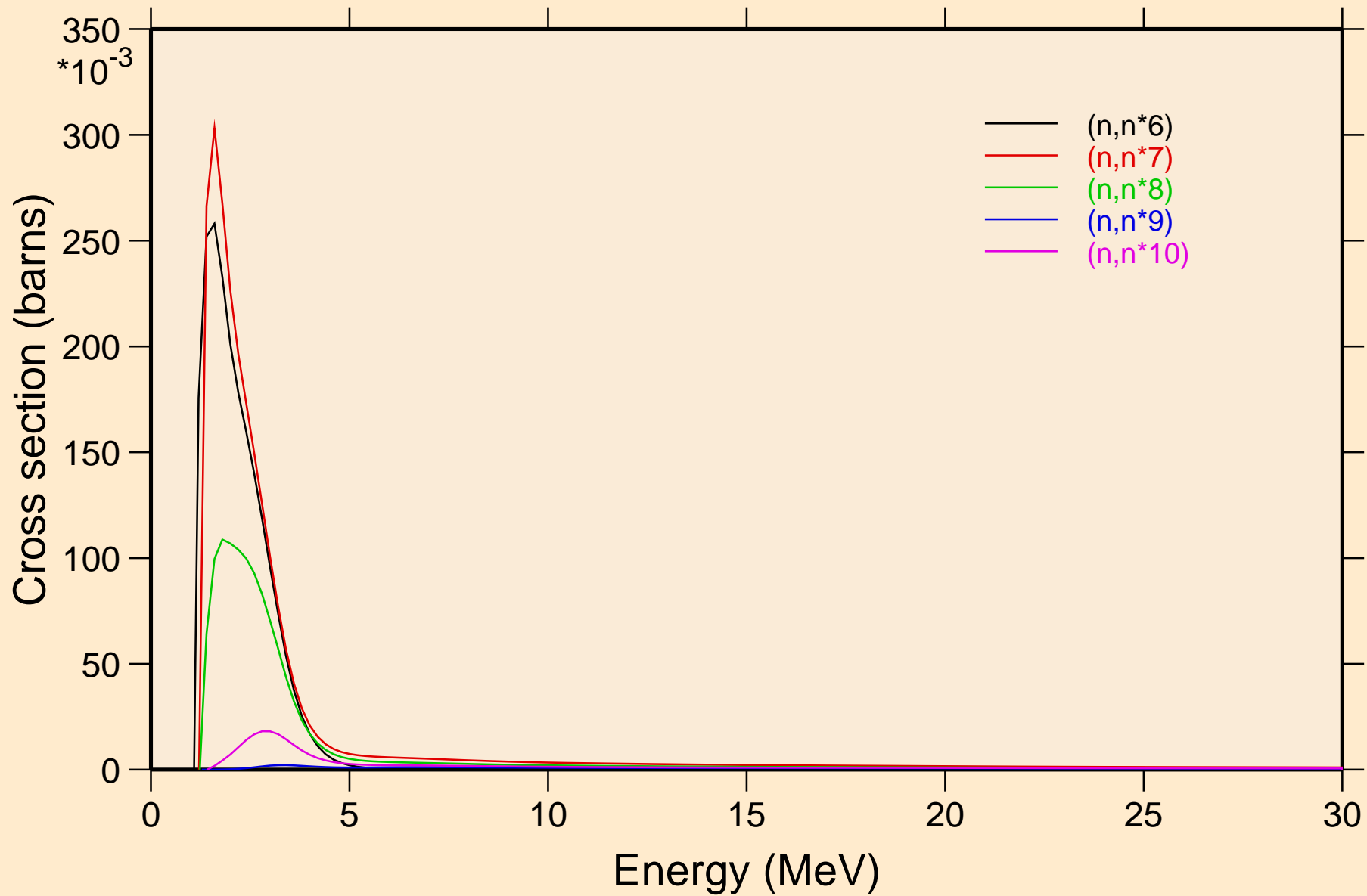
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

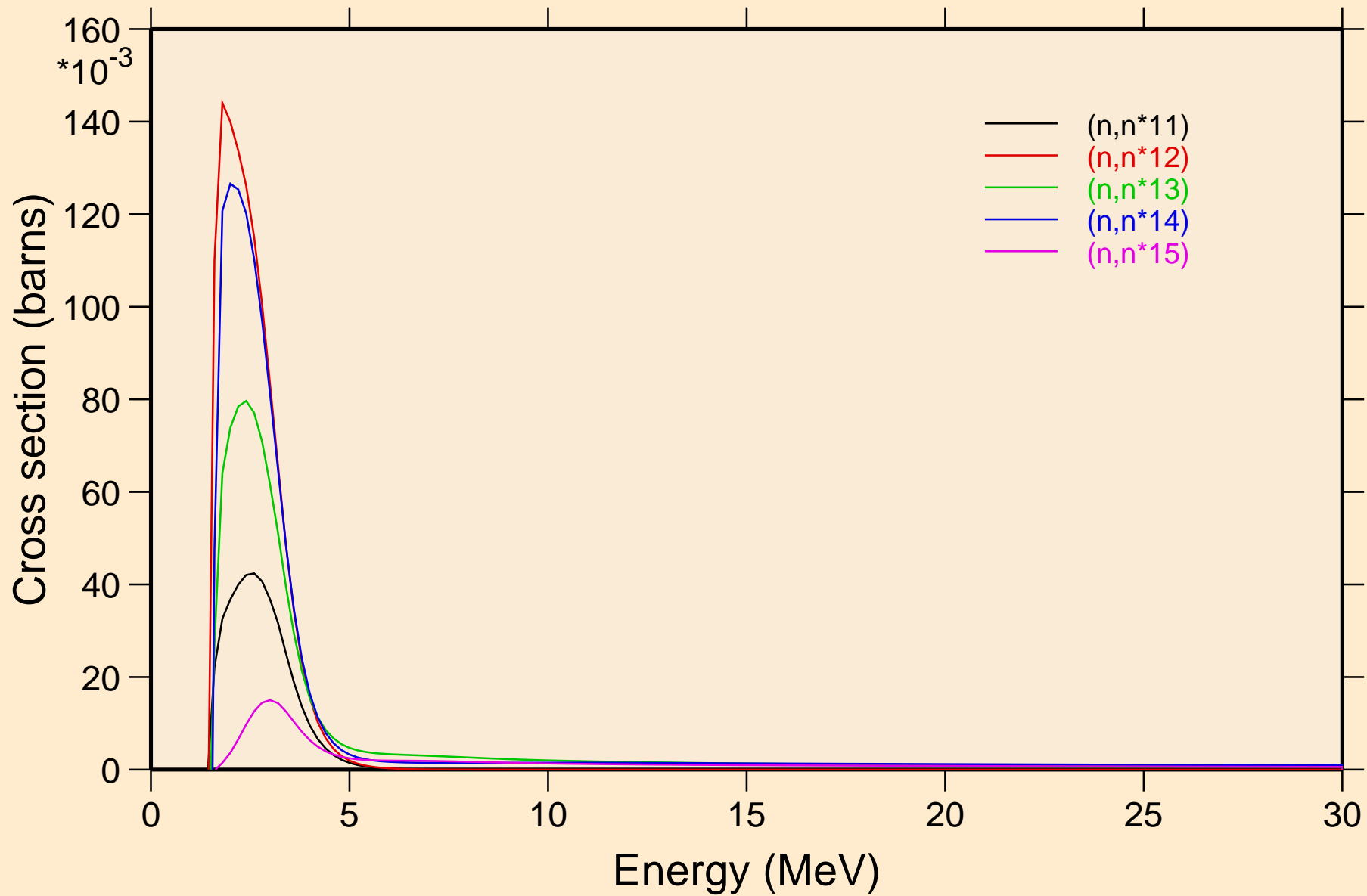


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

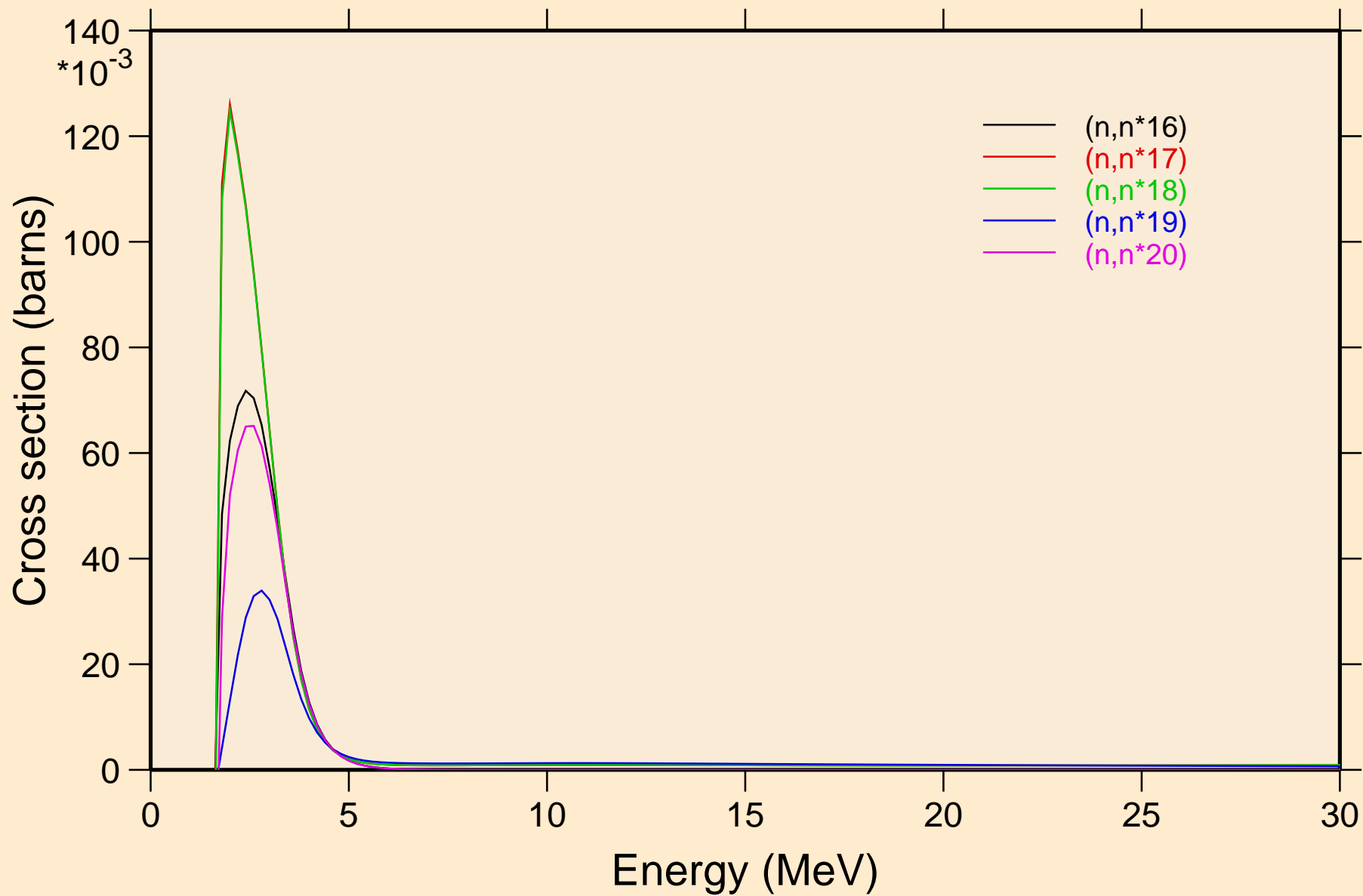




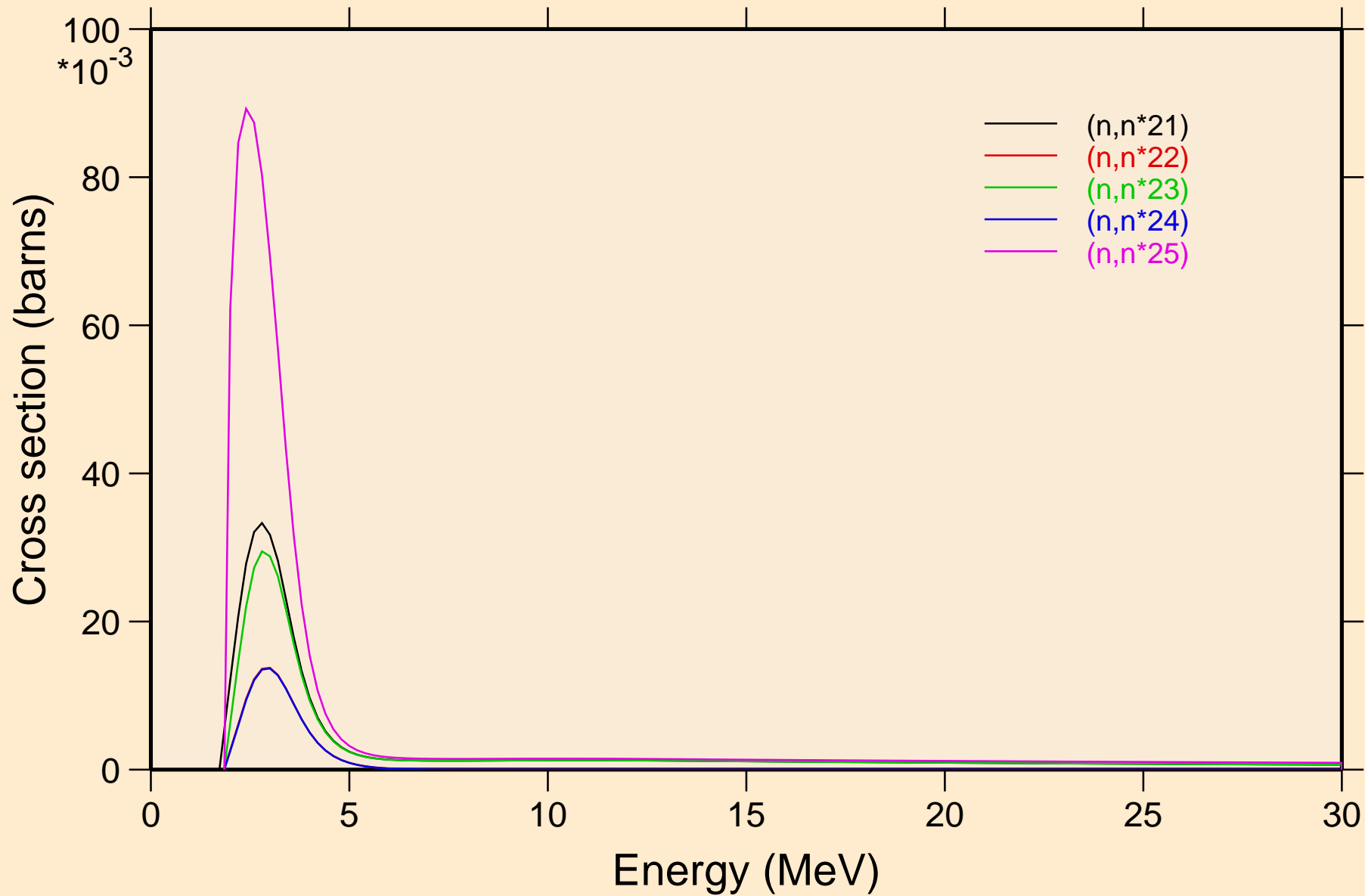
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



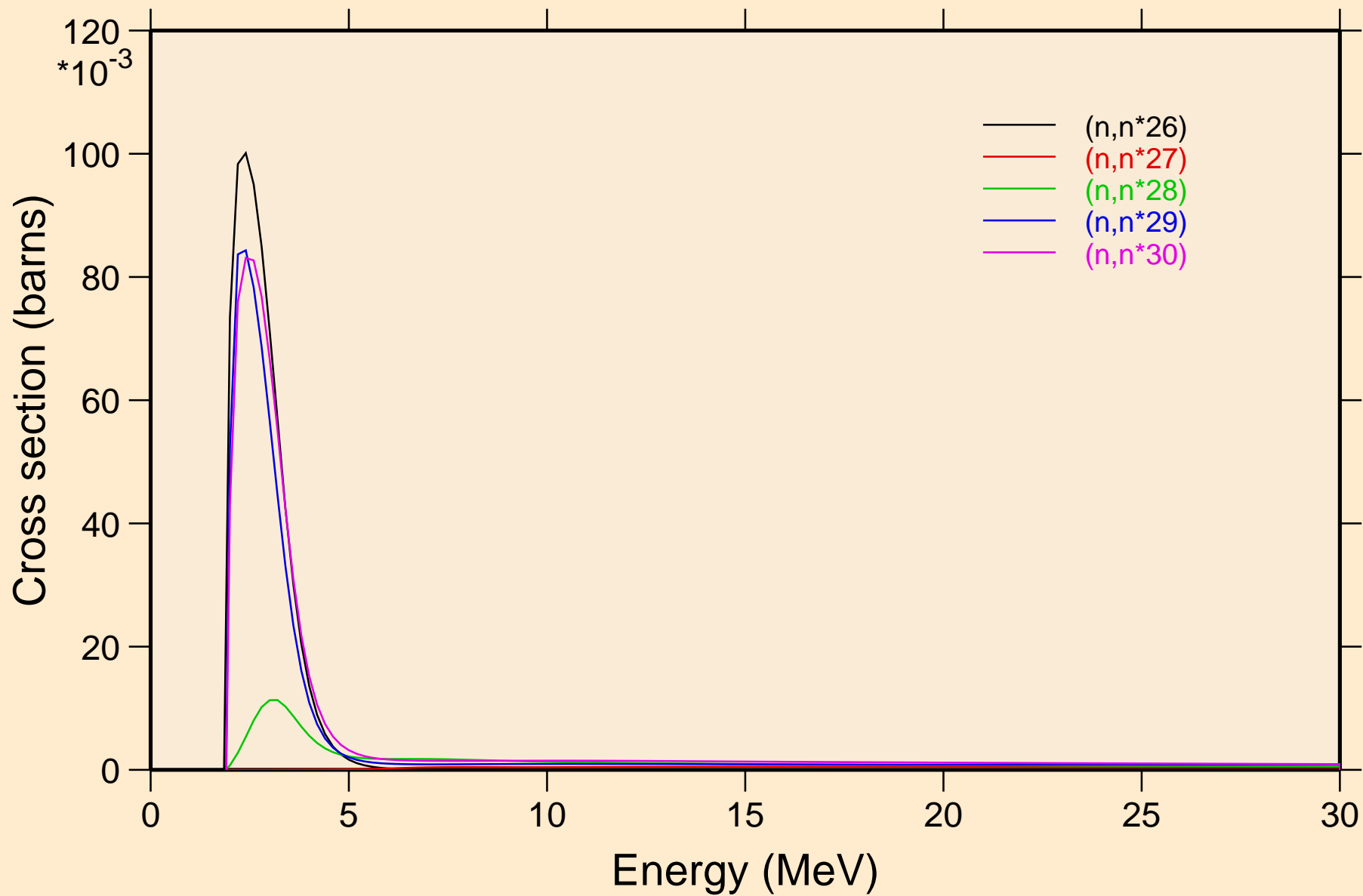
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



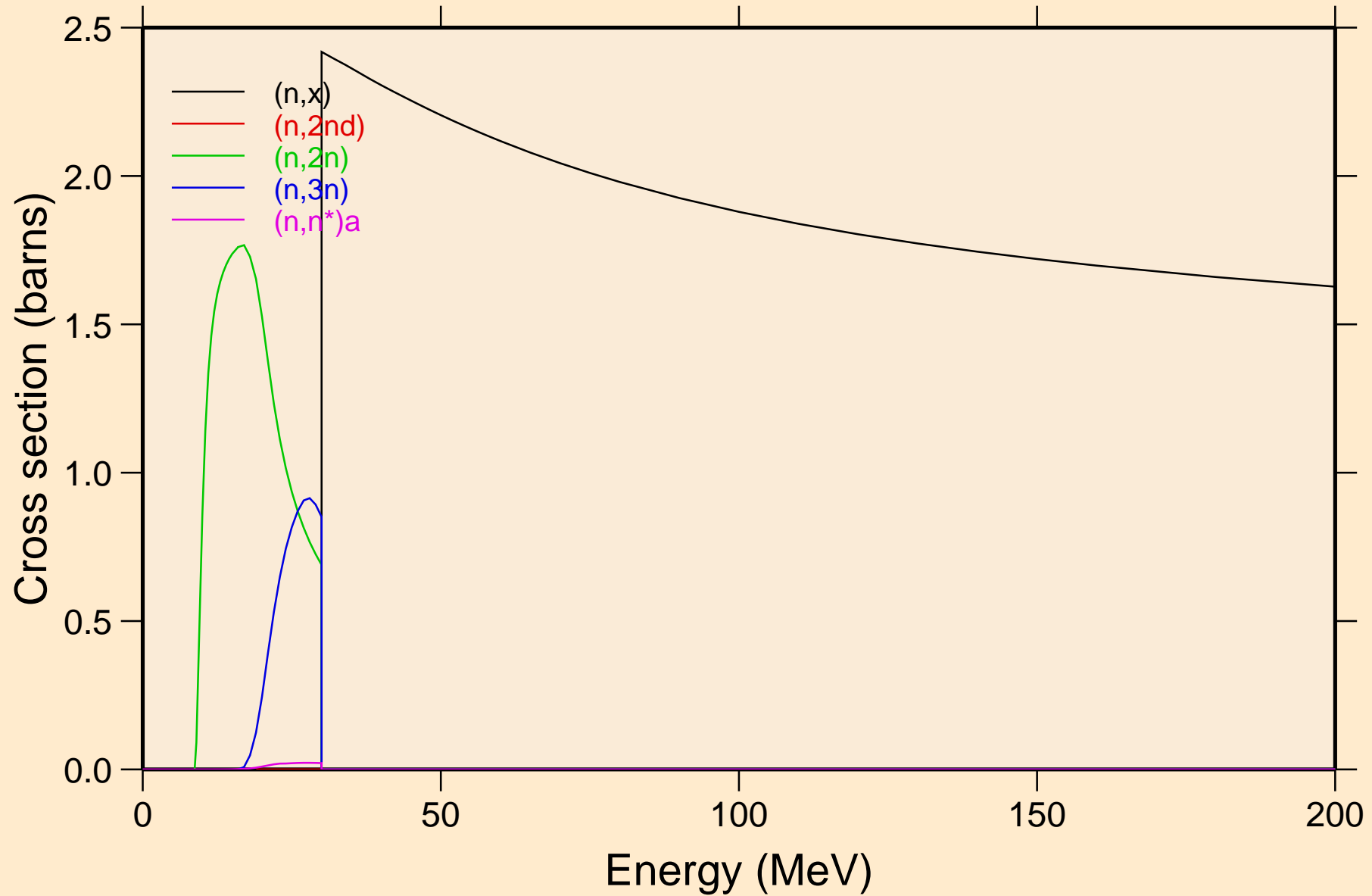
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



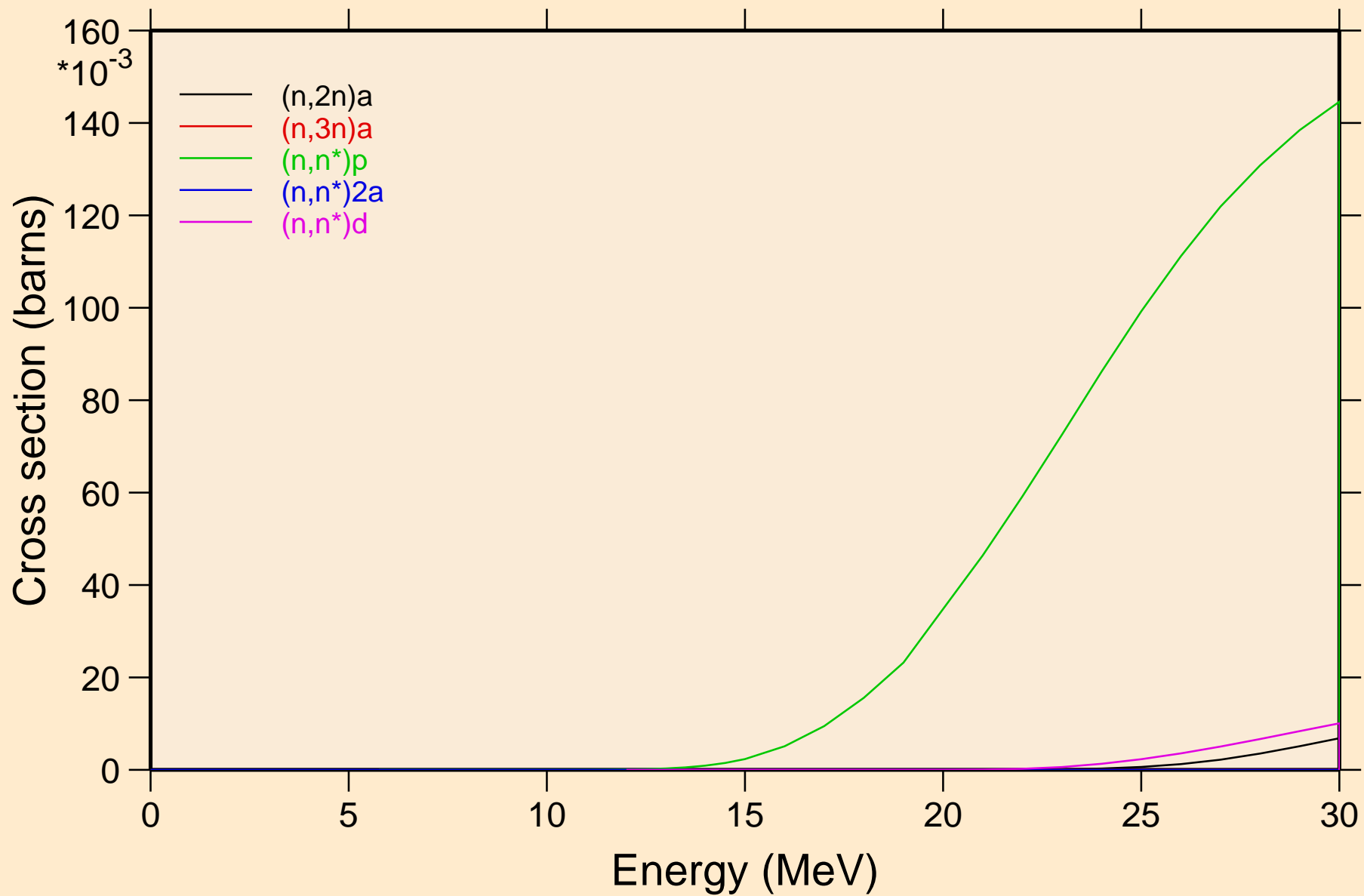
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

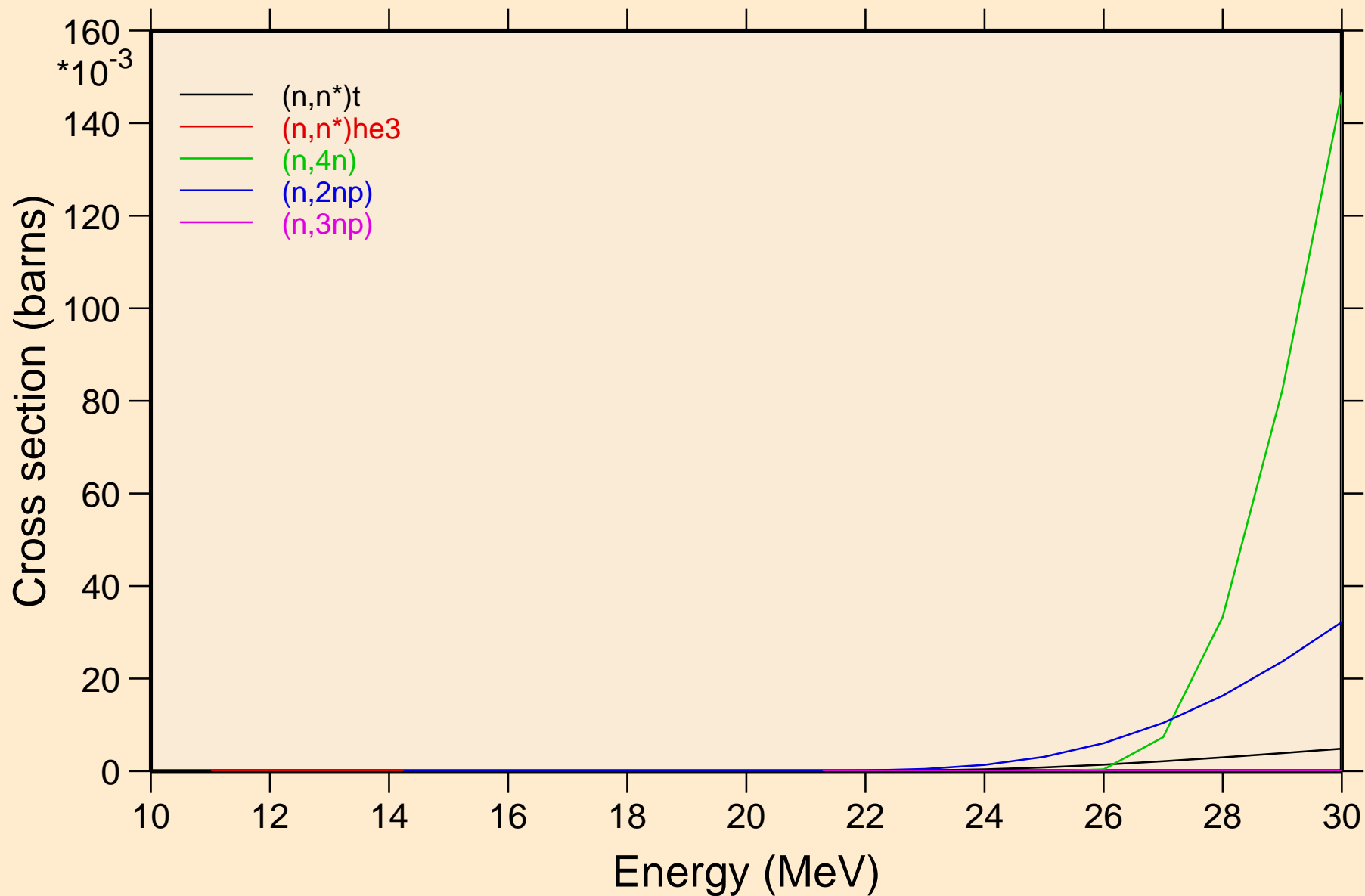


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

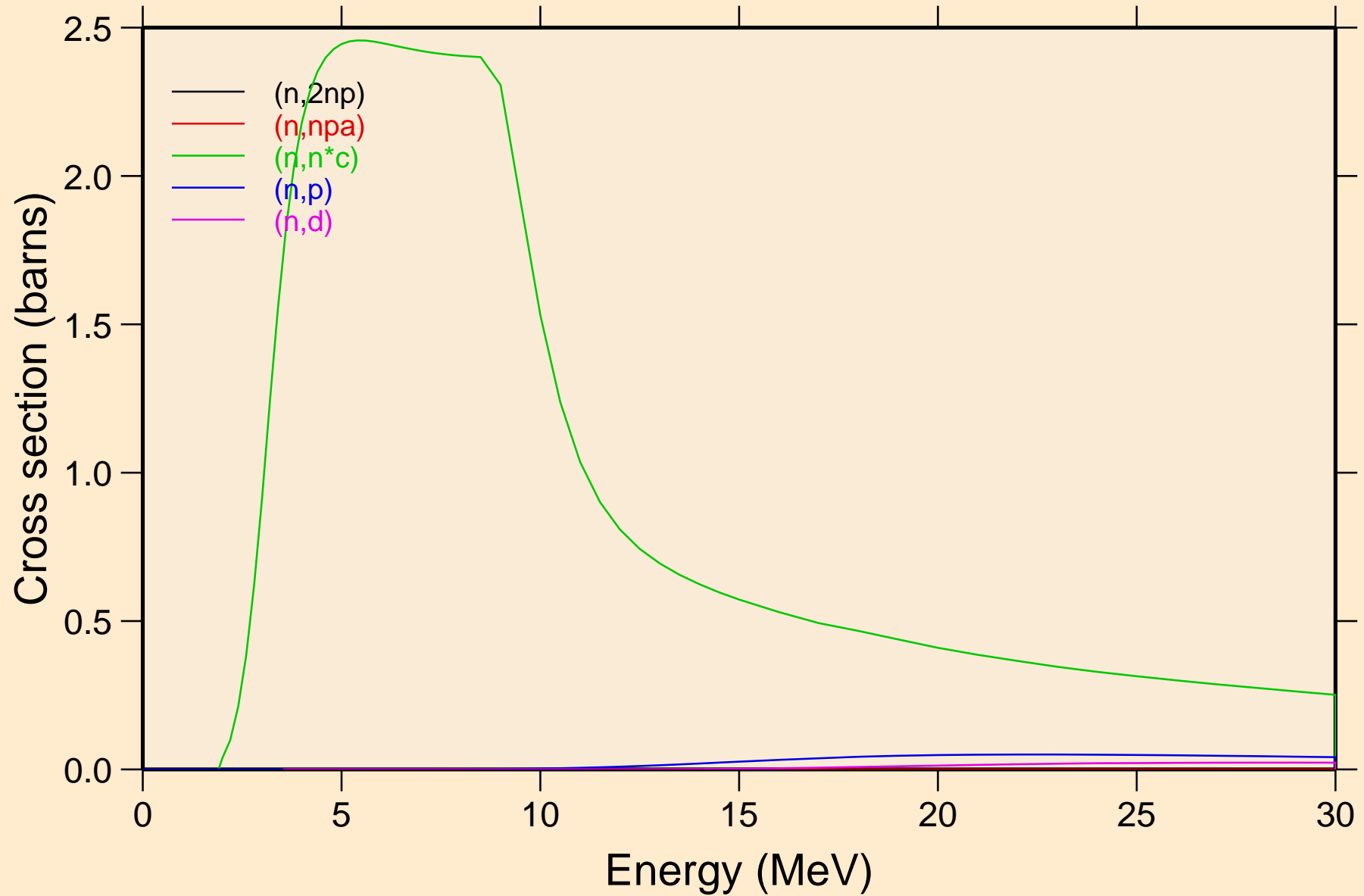


# OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

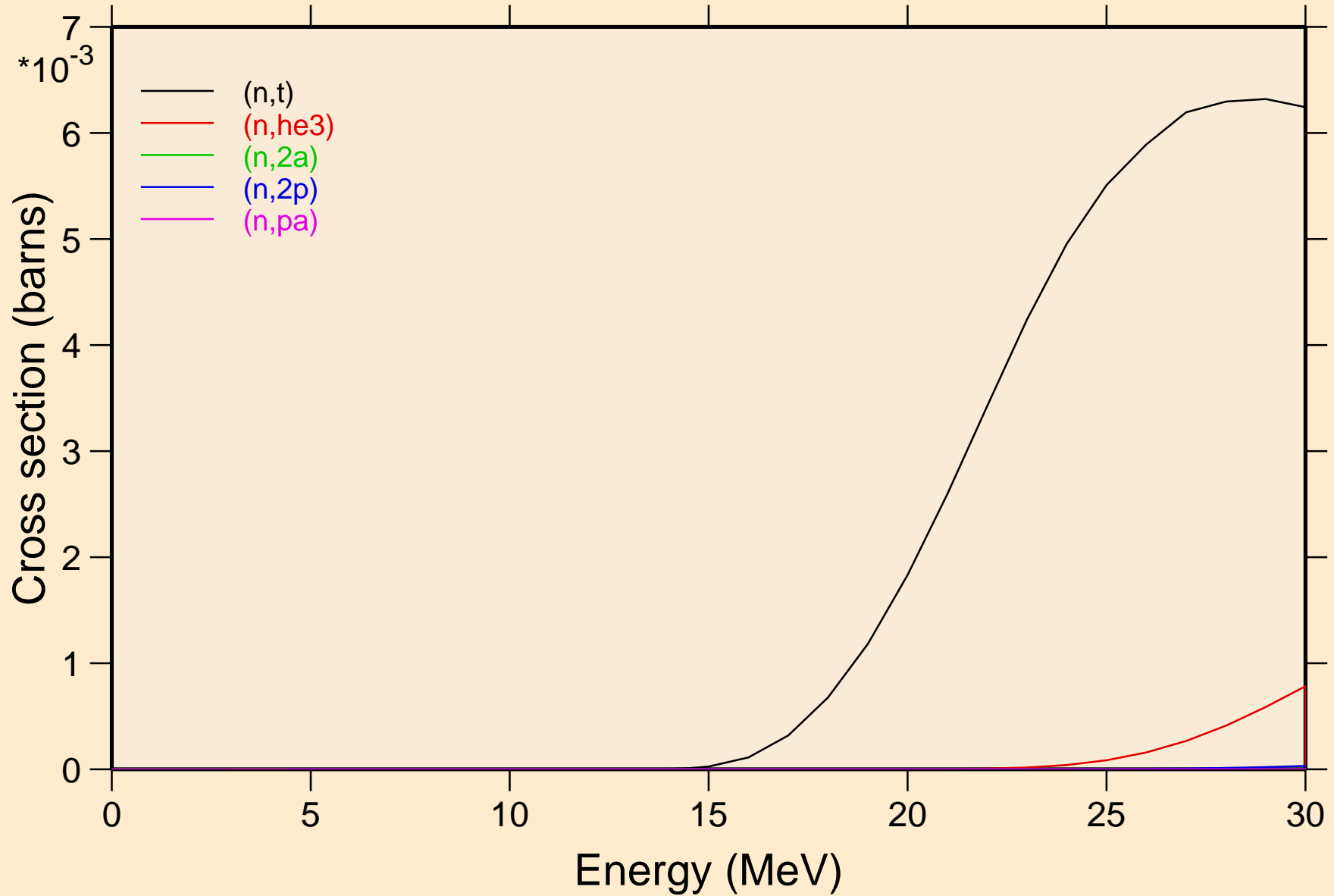


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

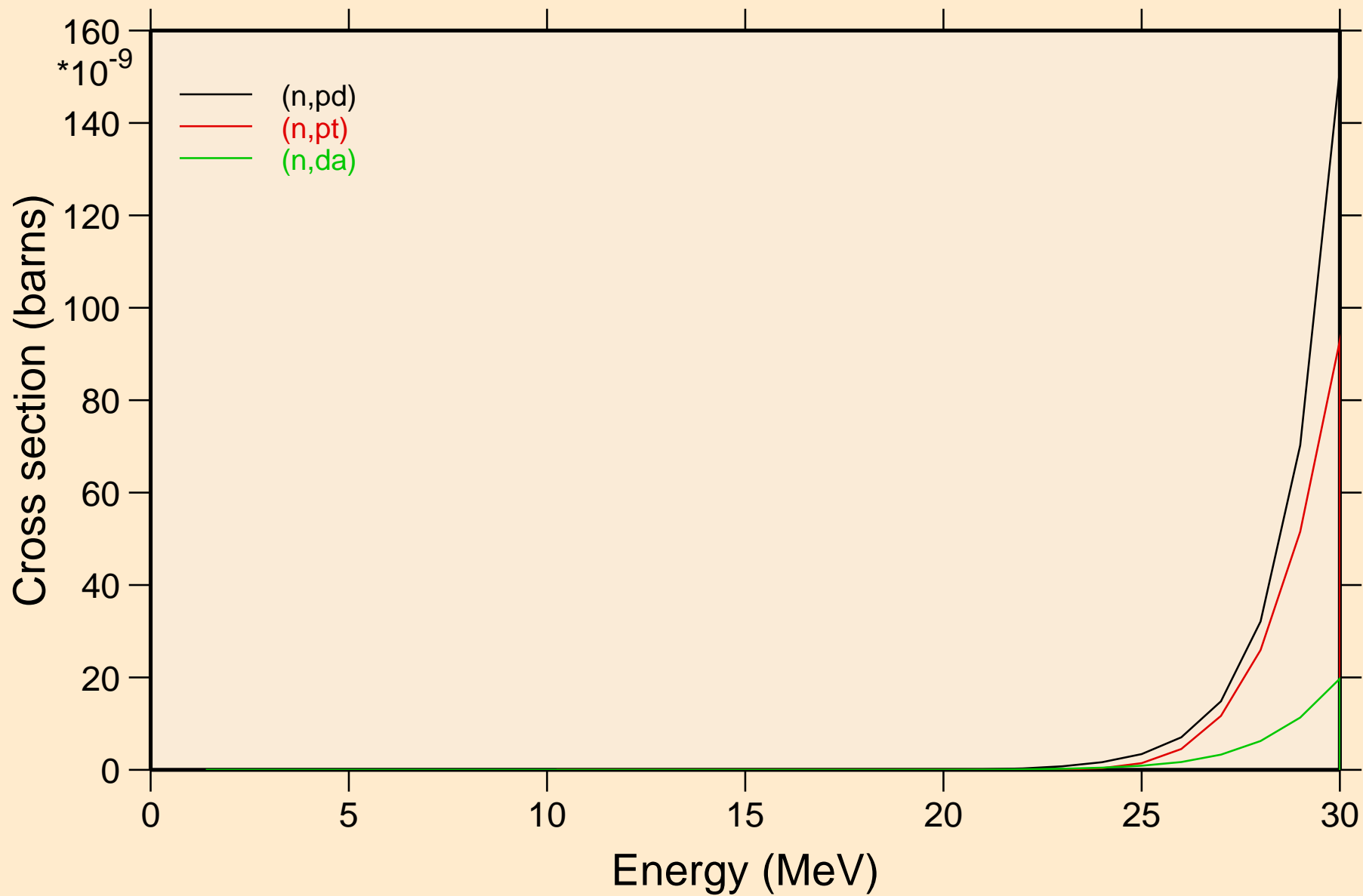




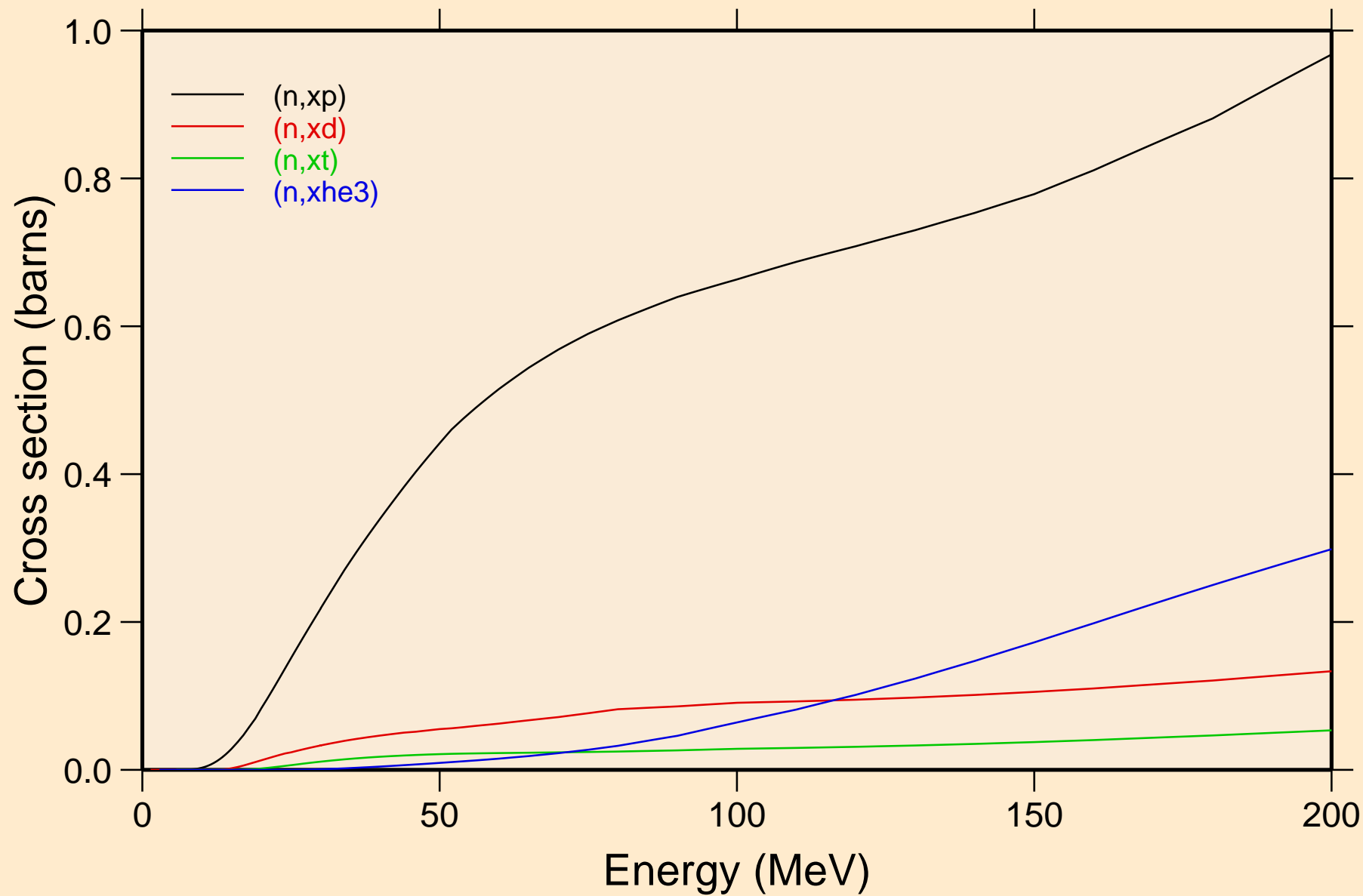
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



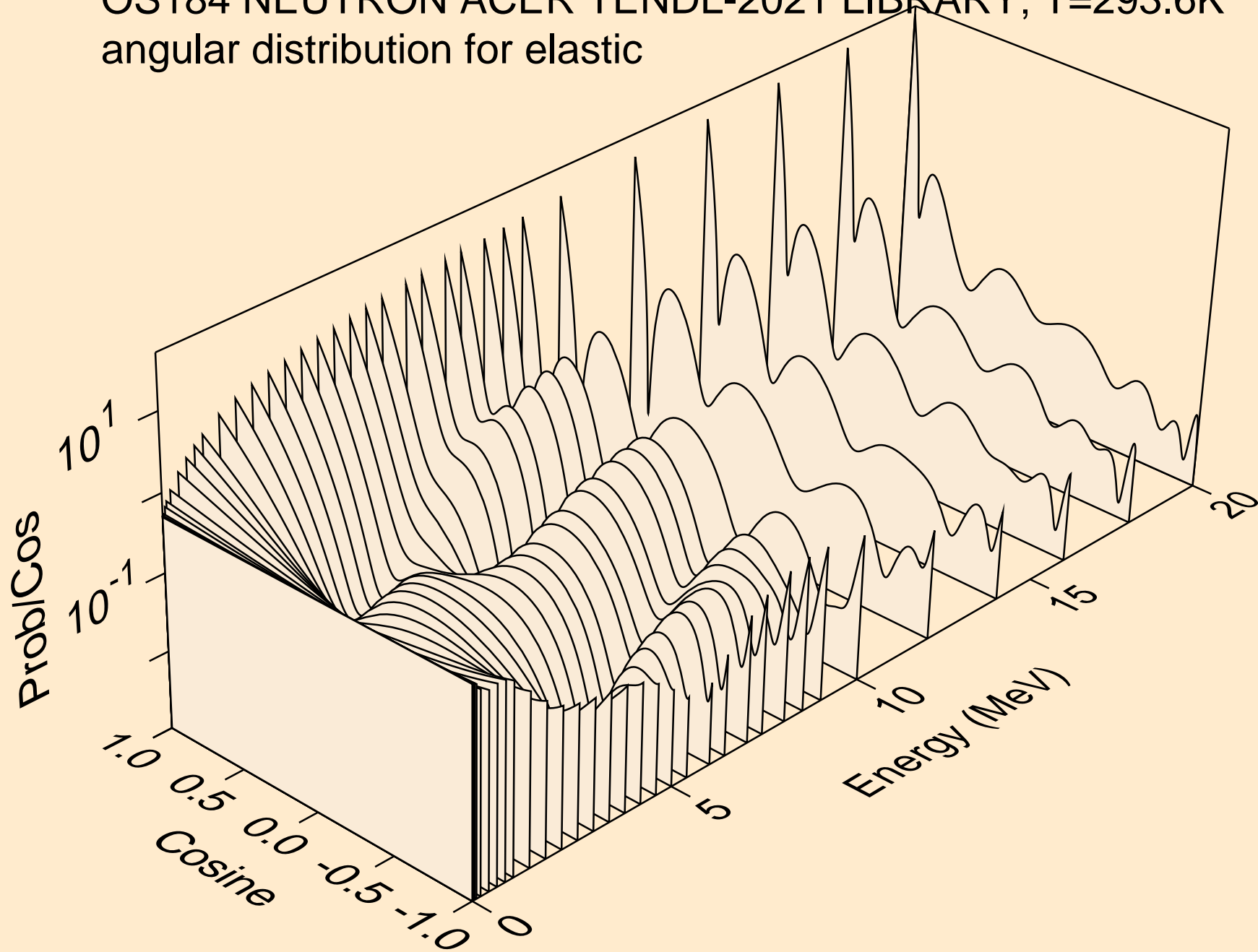
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



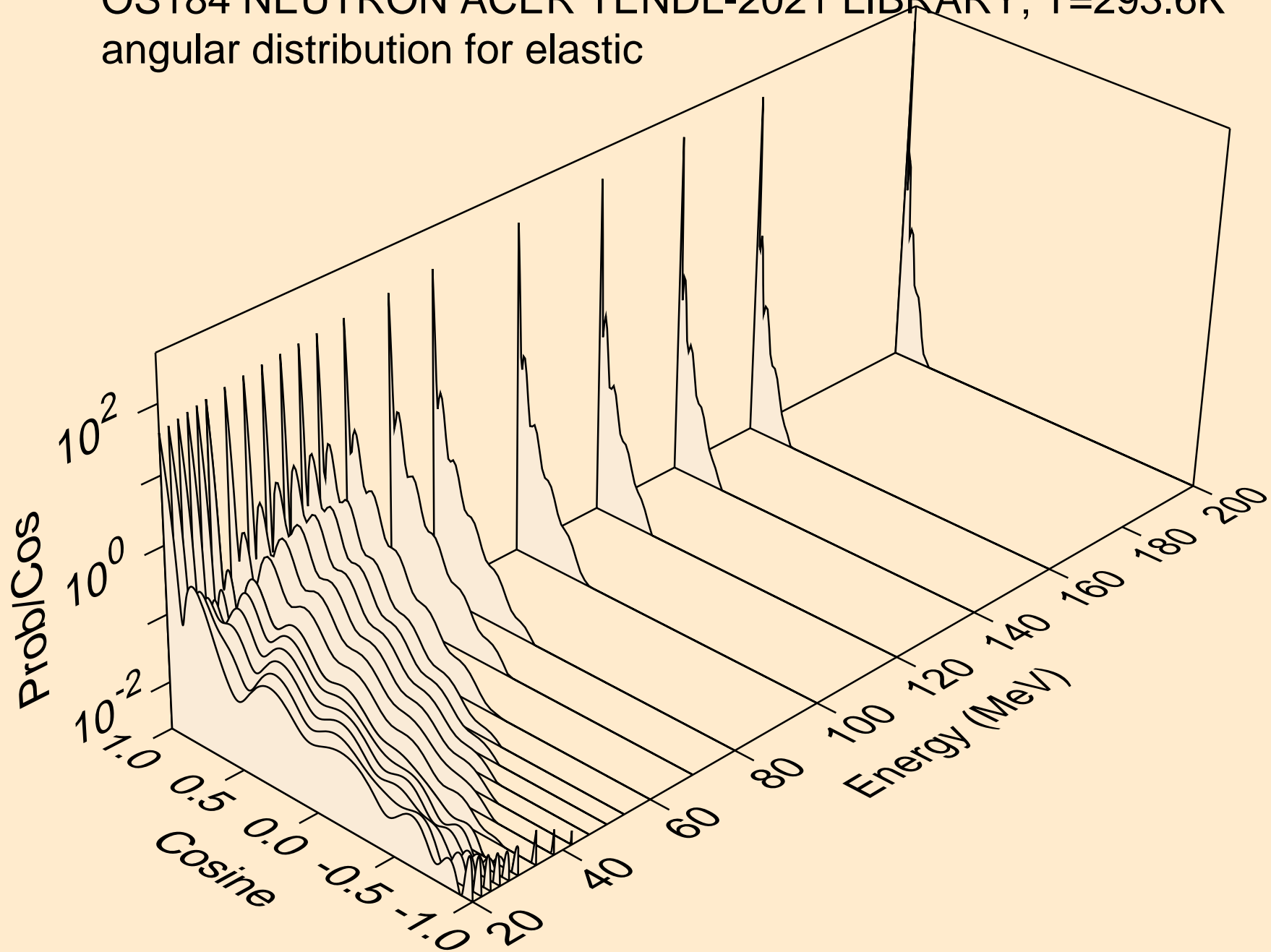
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



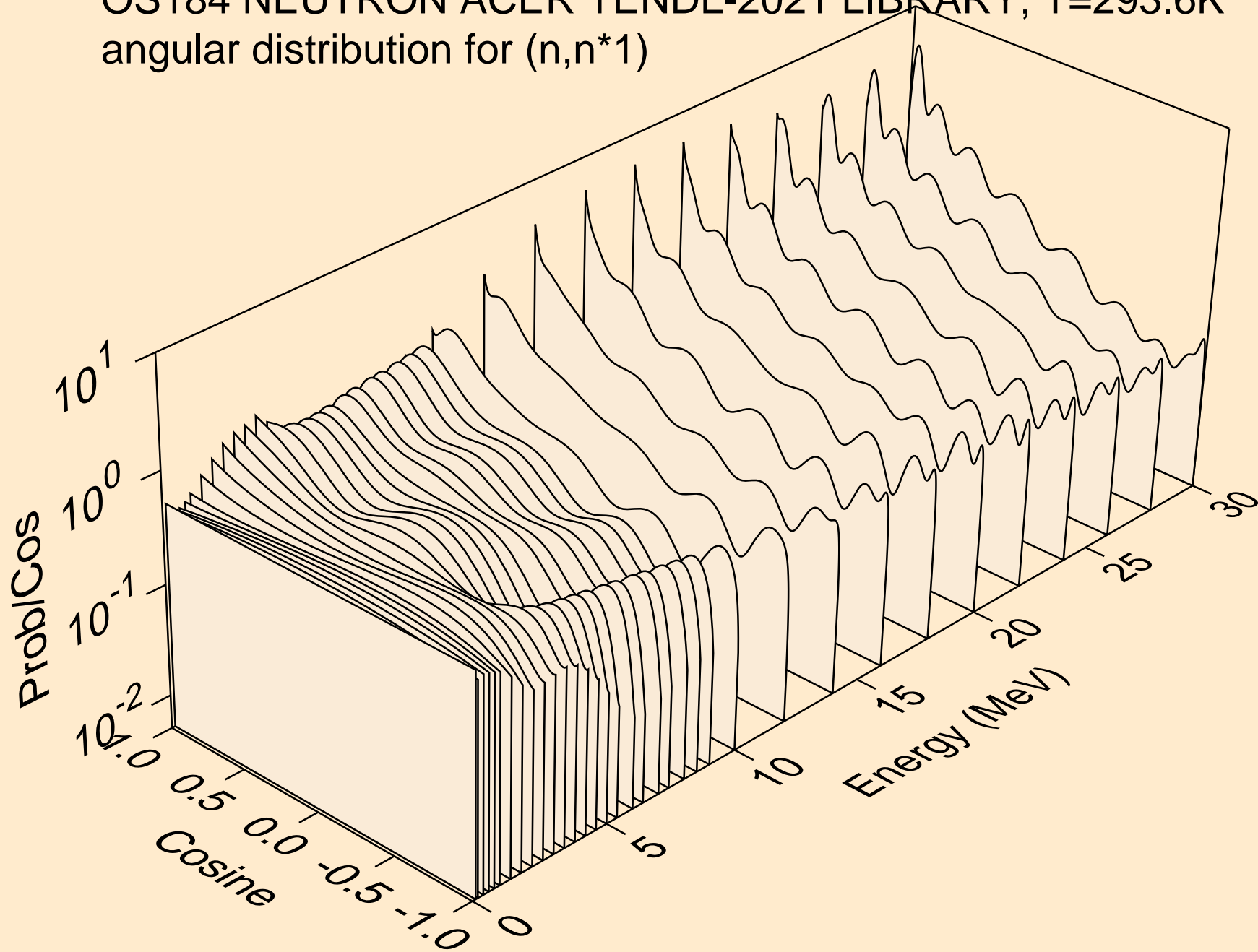
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



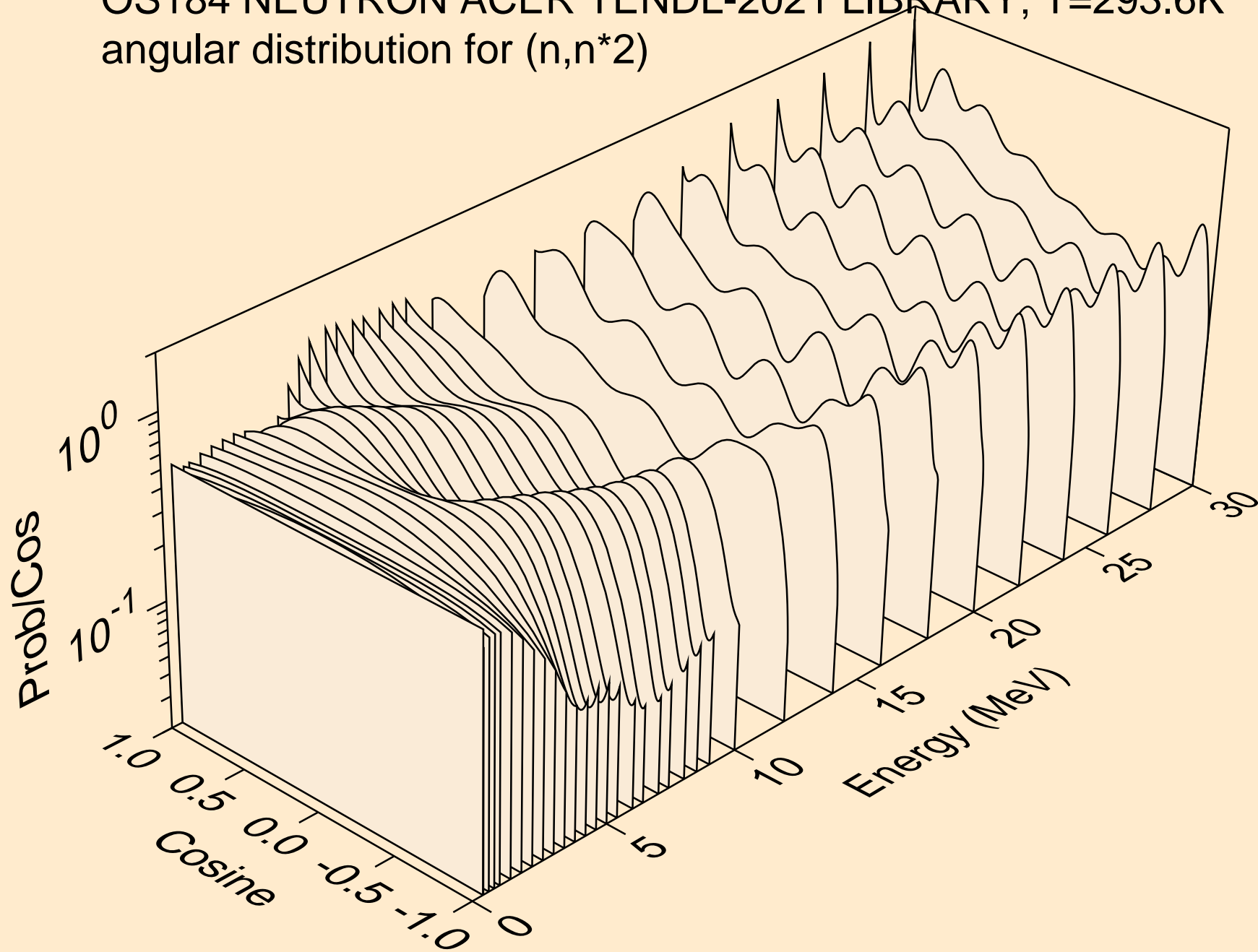
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



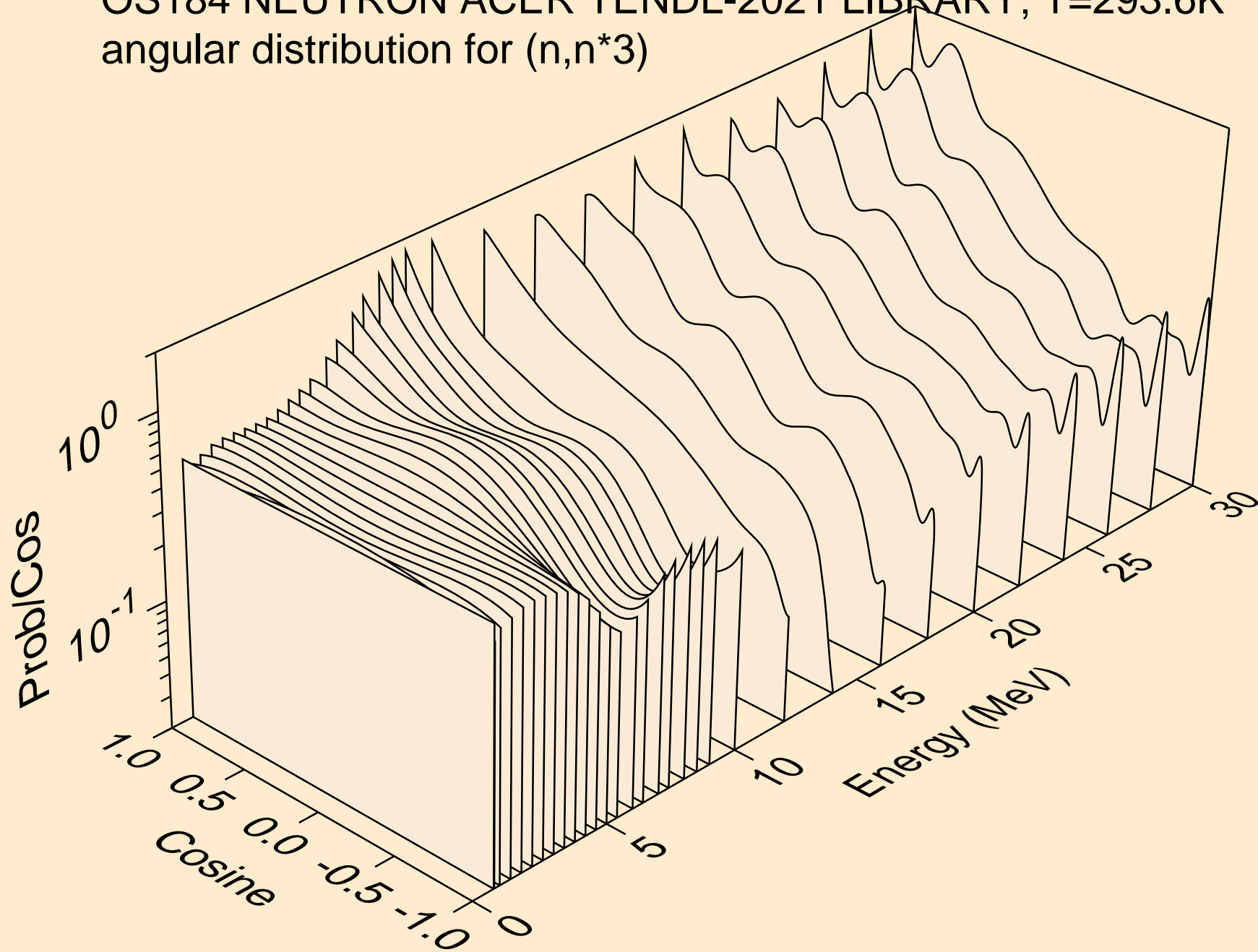
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

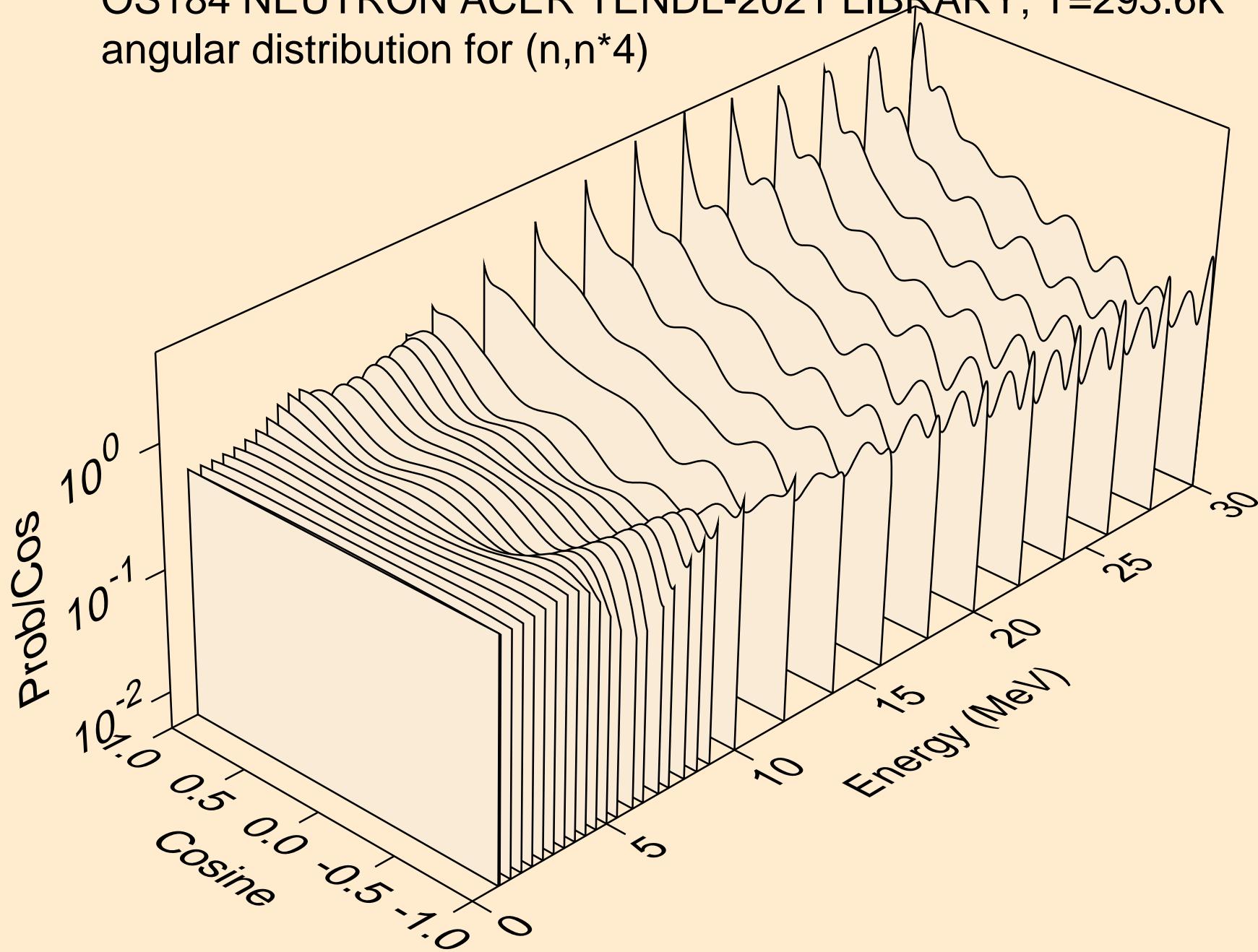


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

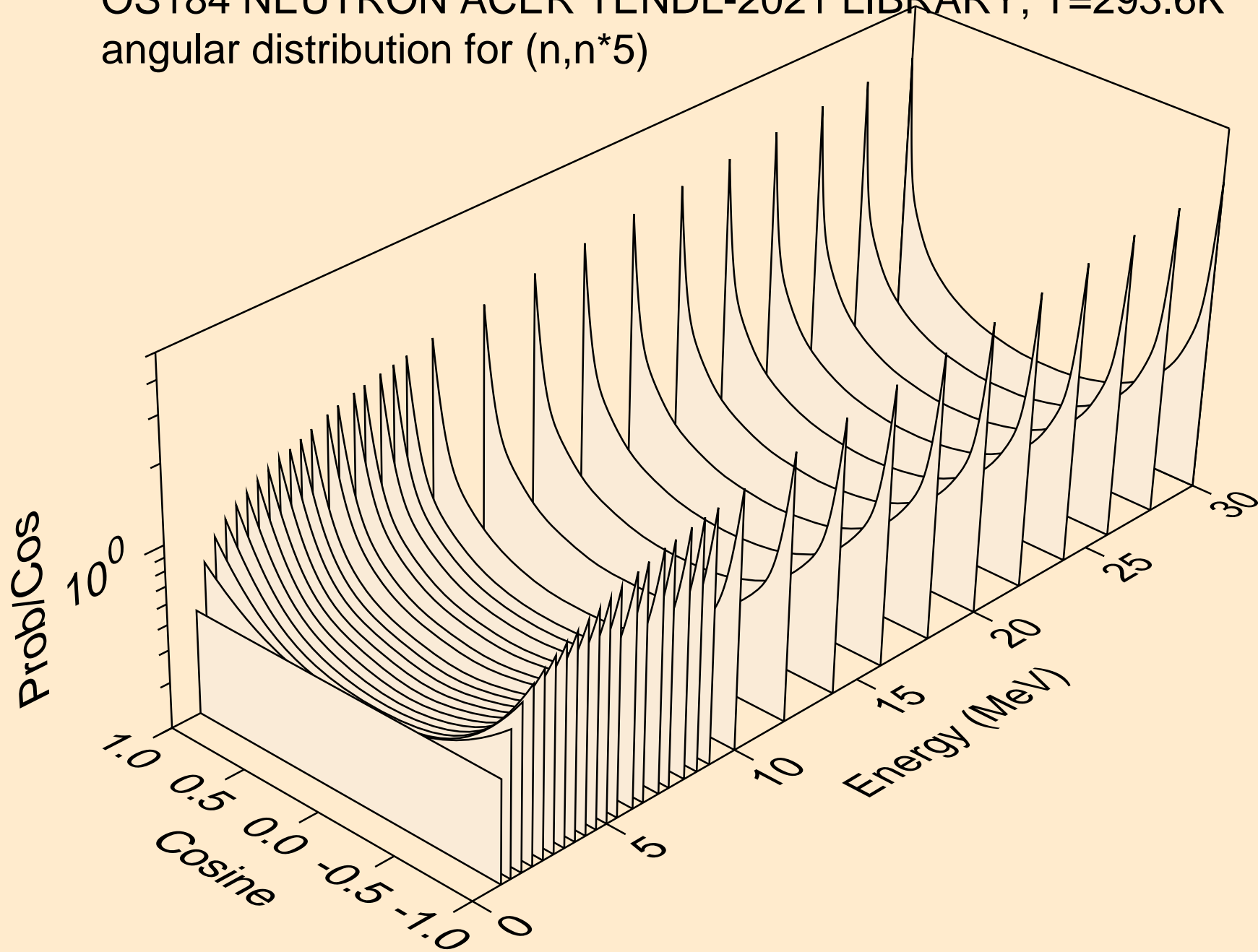




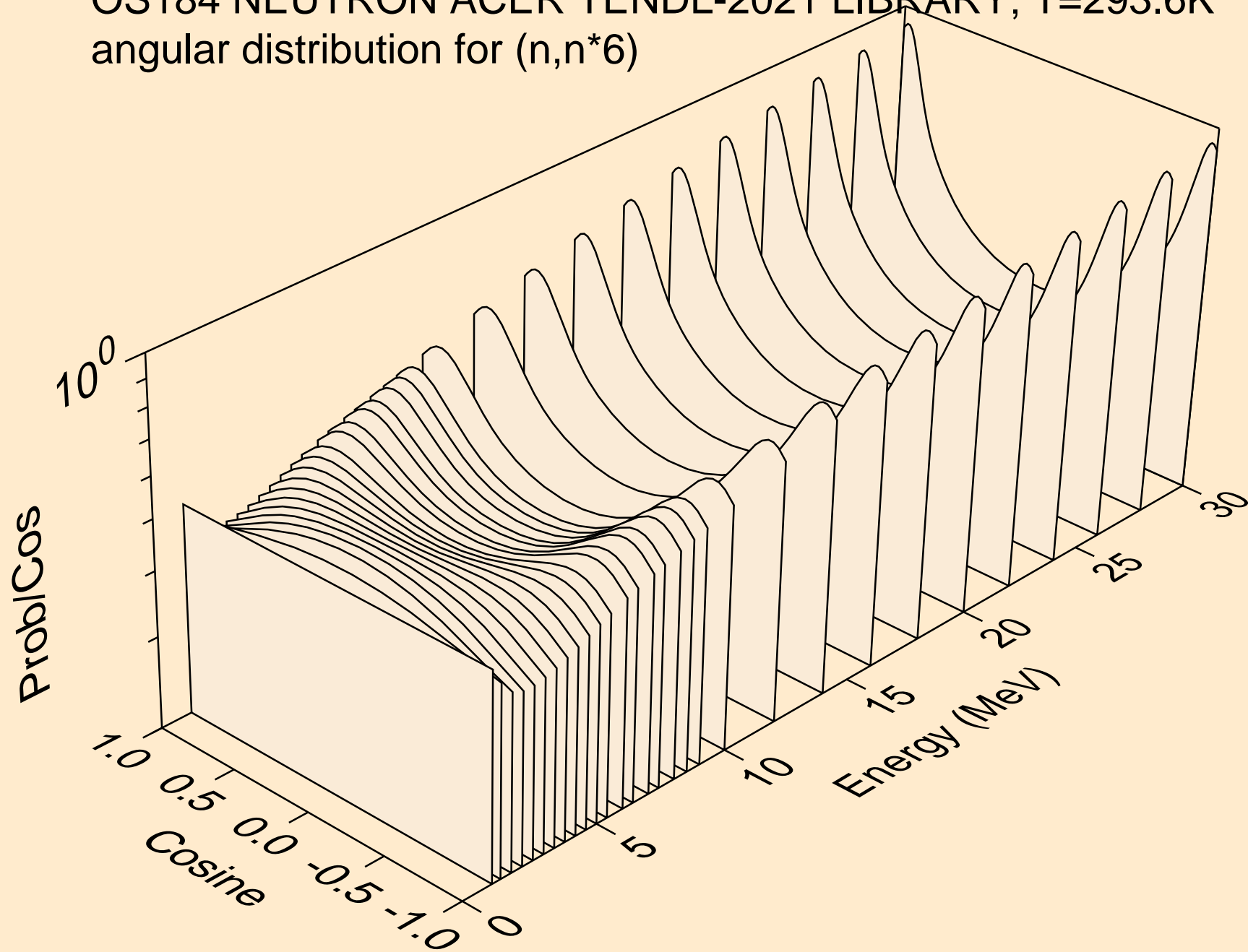
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



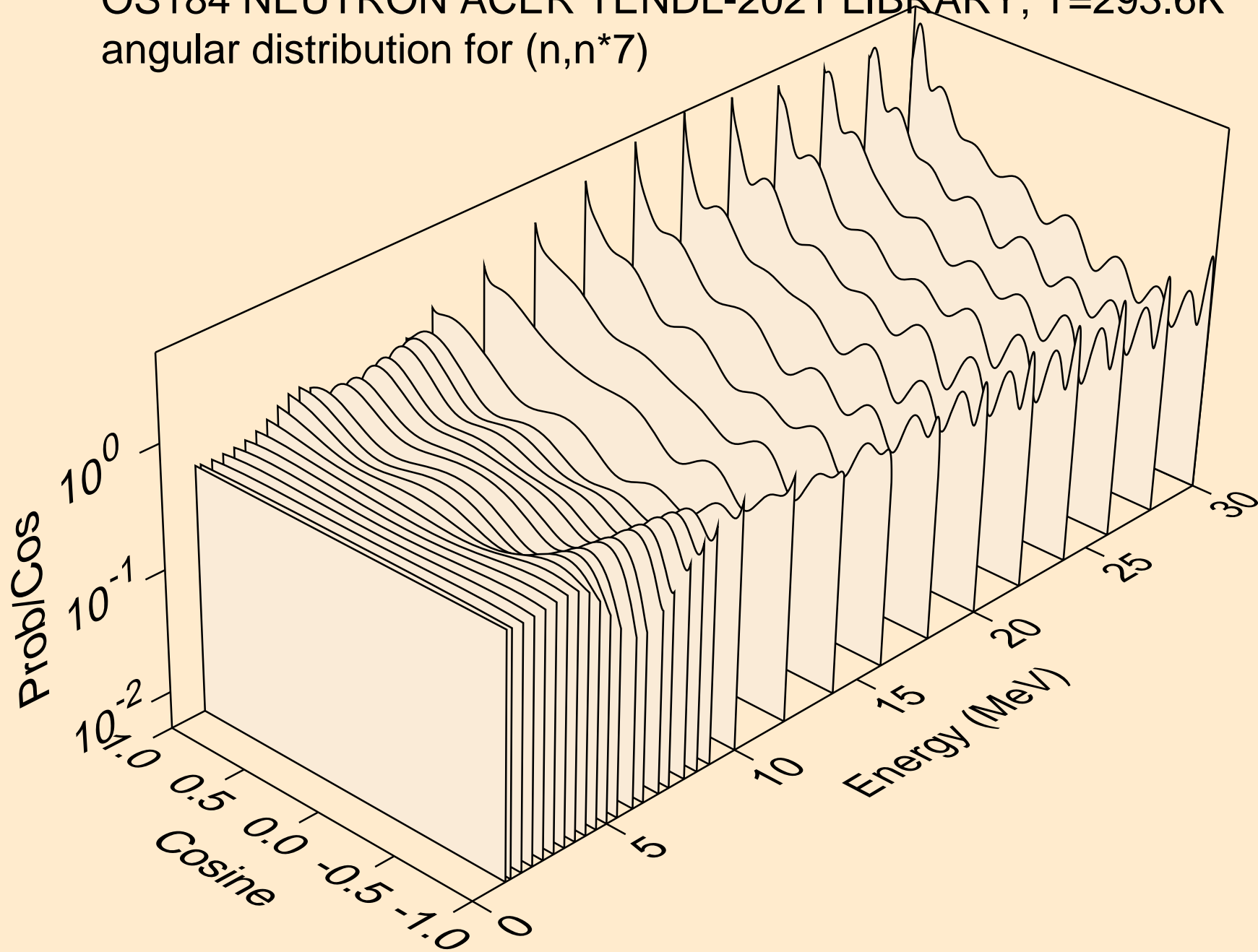
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



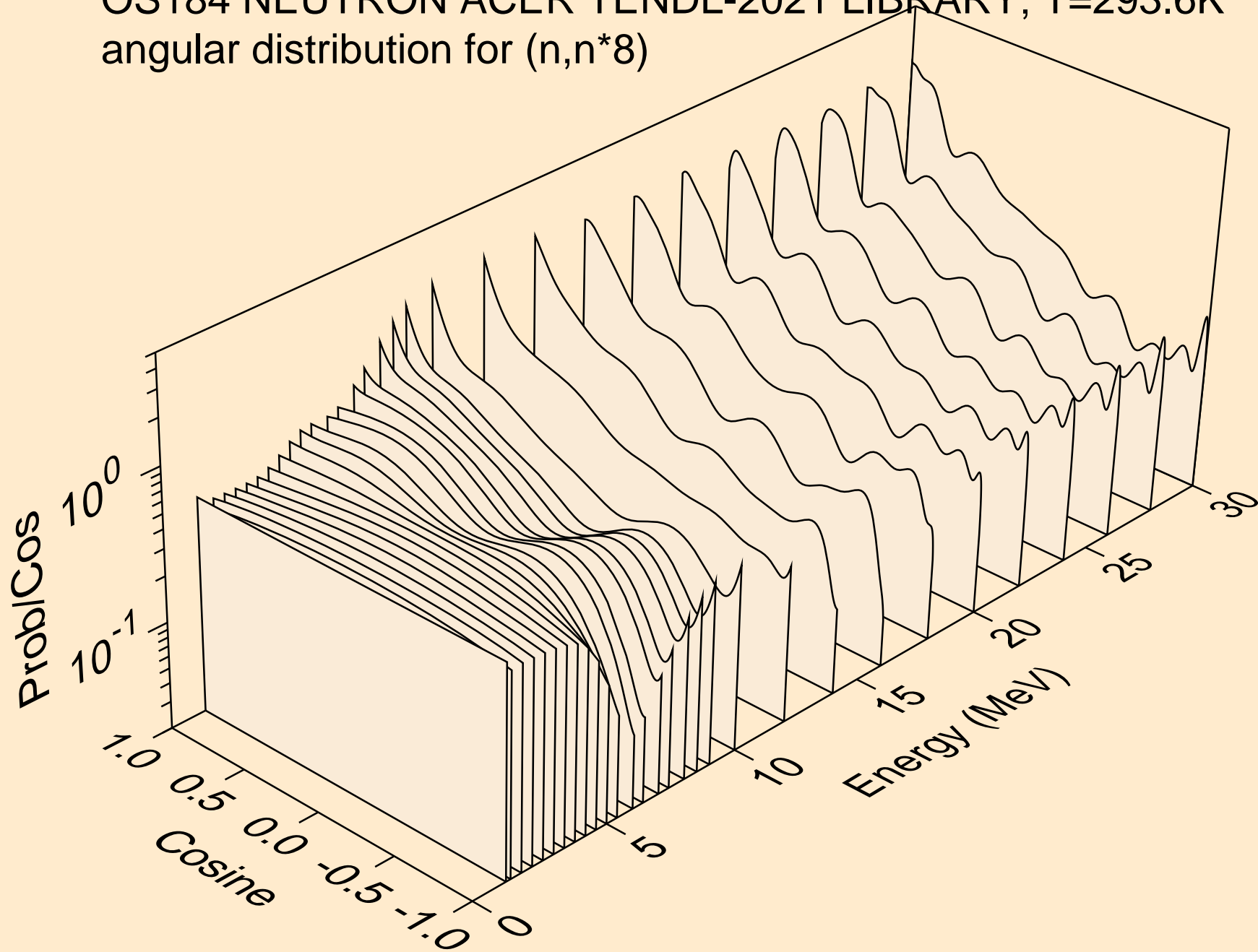
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angular distribution for (n,n\*6)



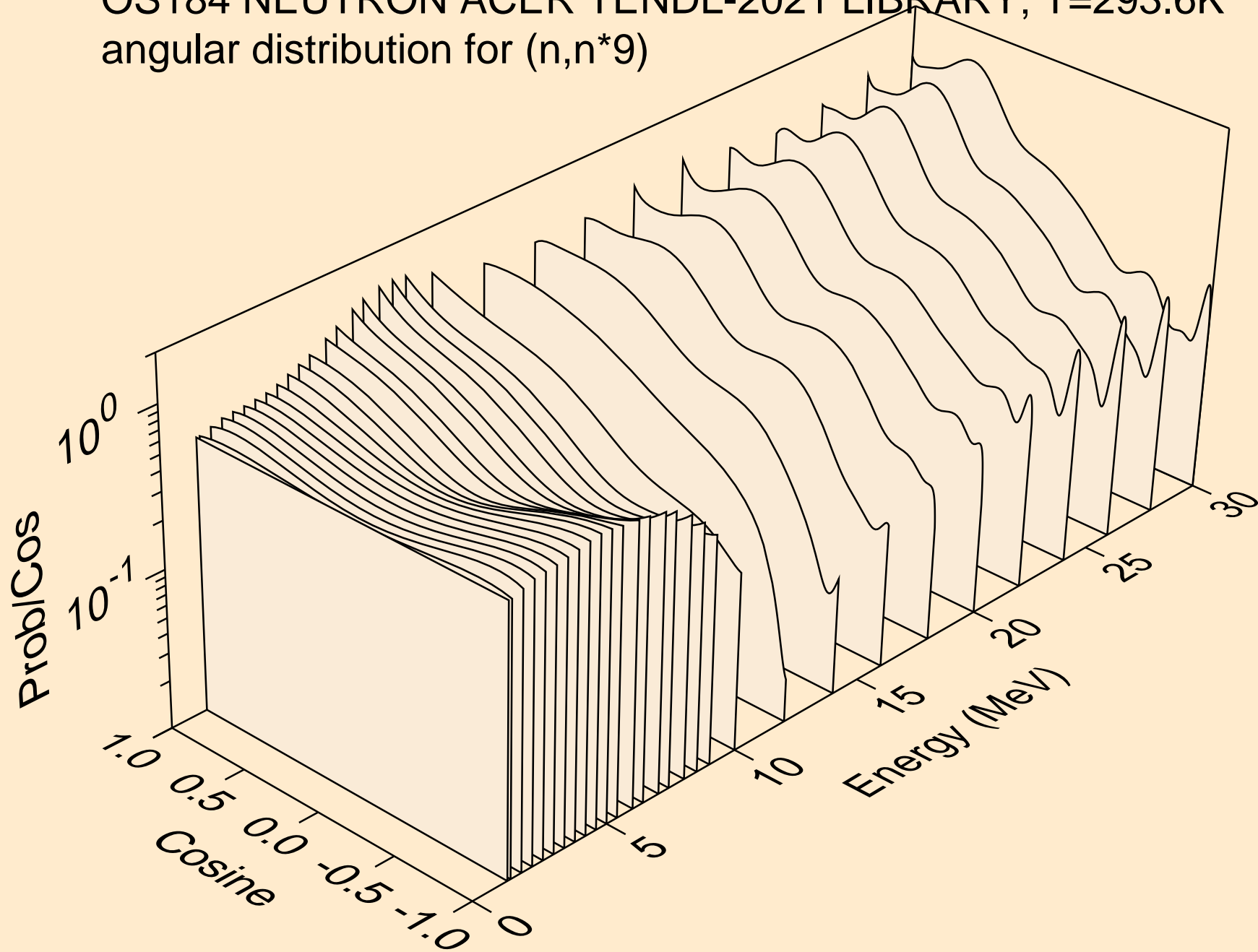
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angular distribution for (n,n\*7)



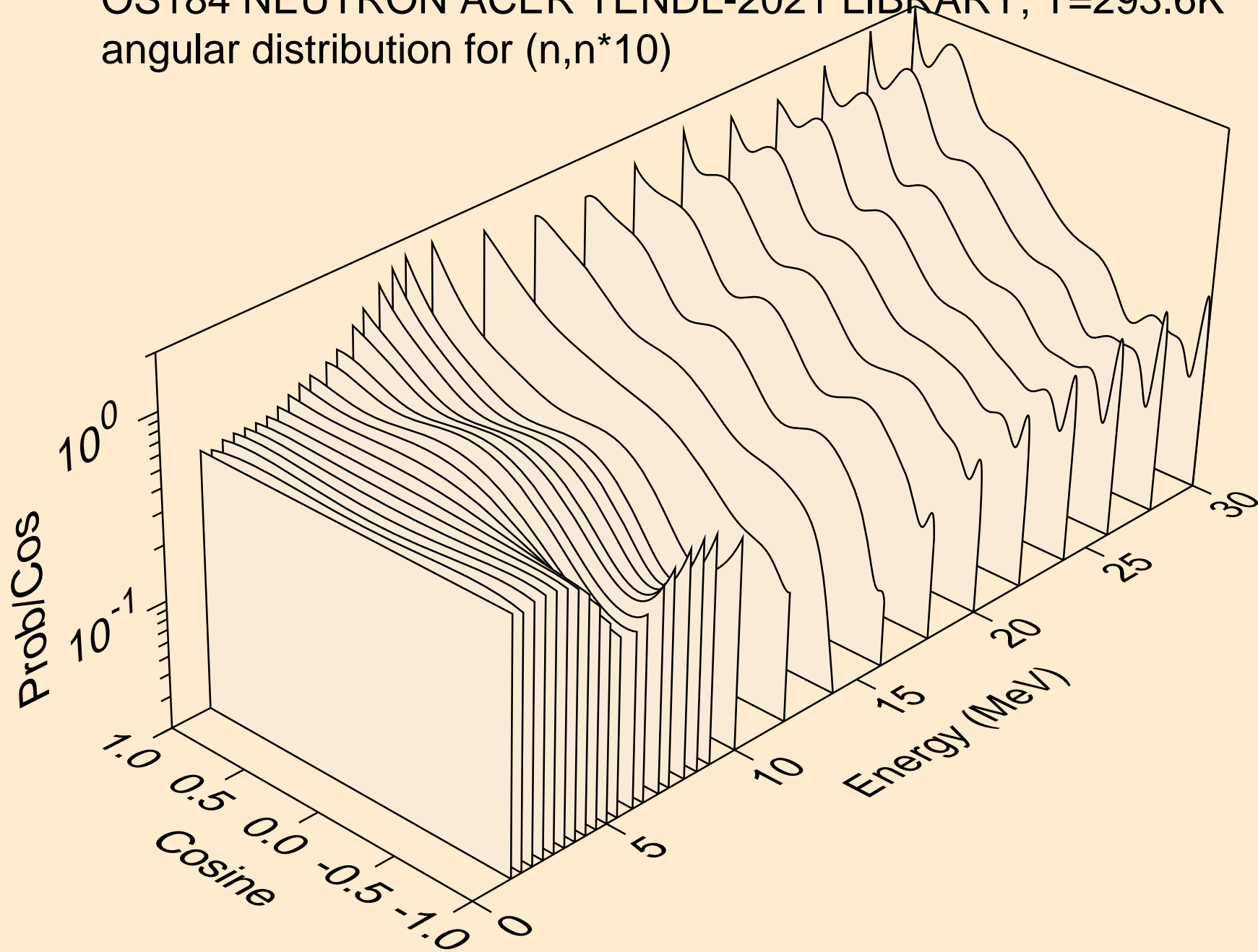
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angular distribution for (n,n\*8)



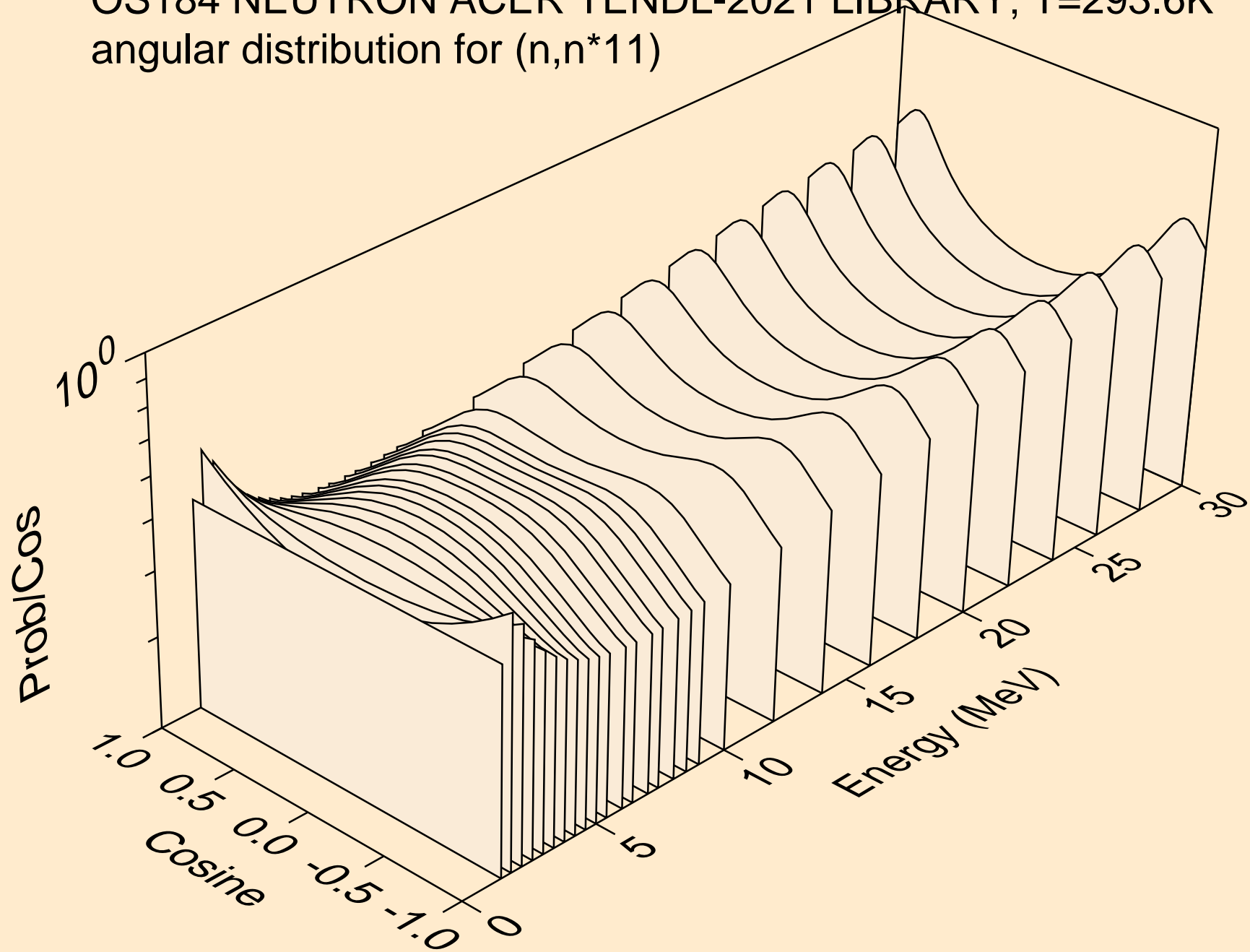
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

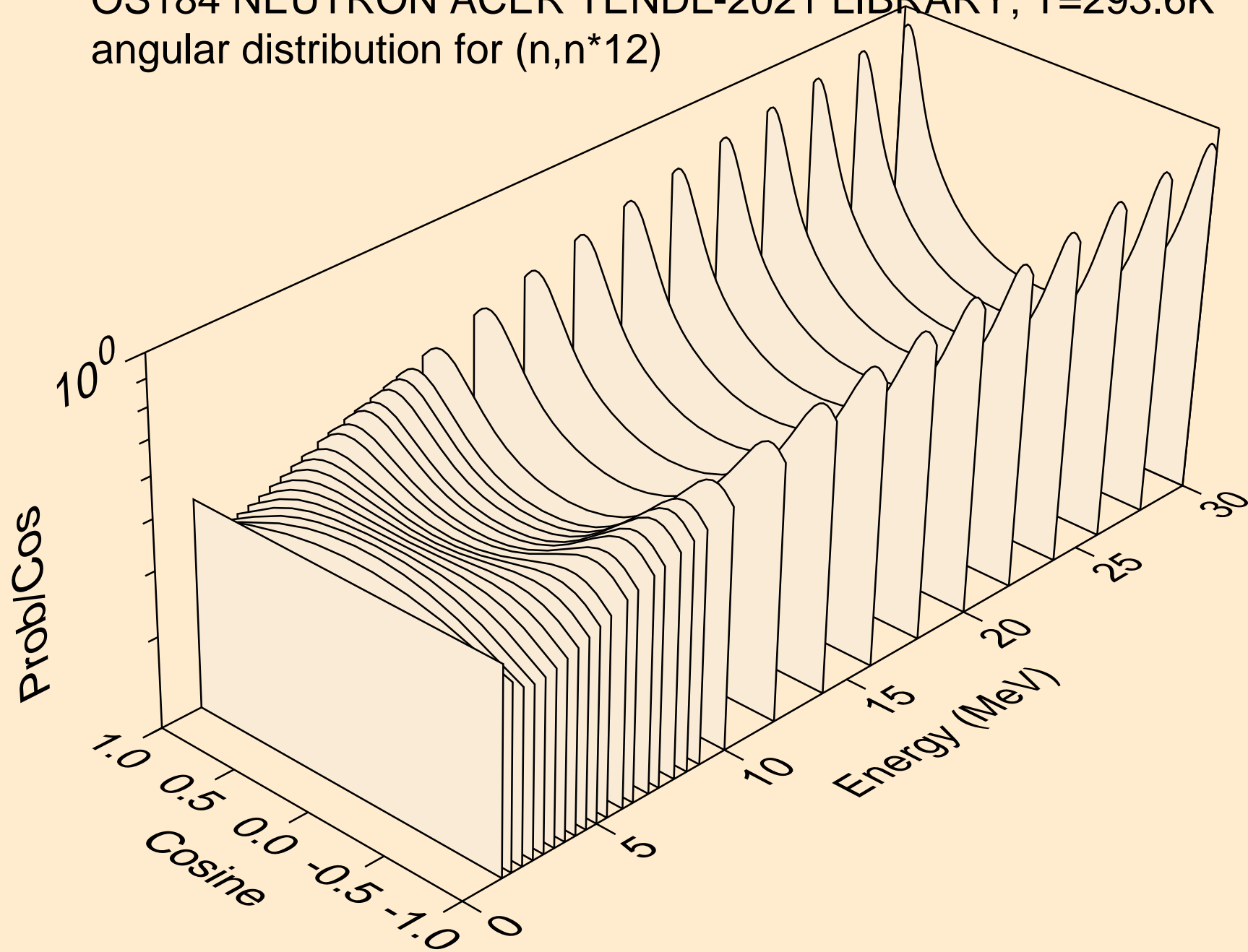


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

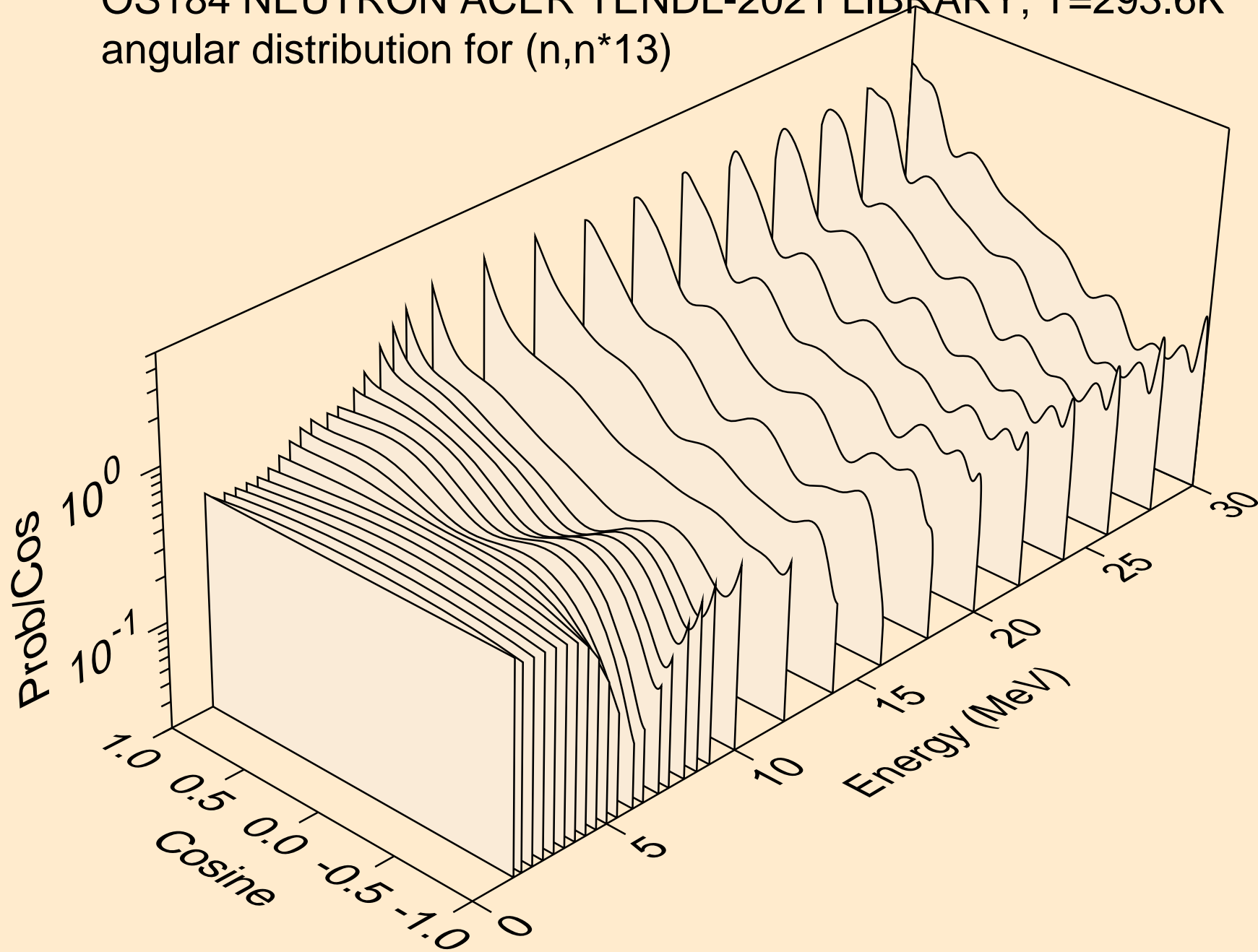




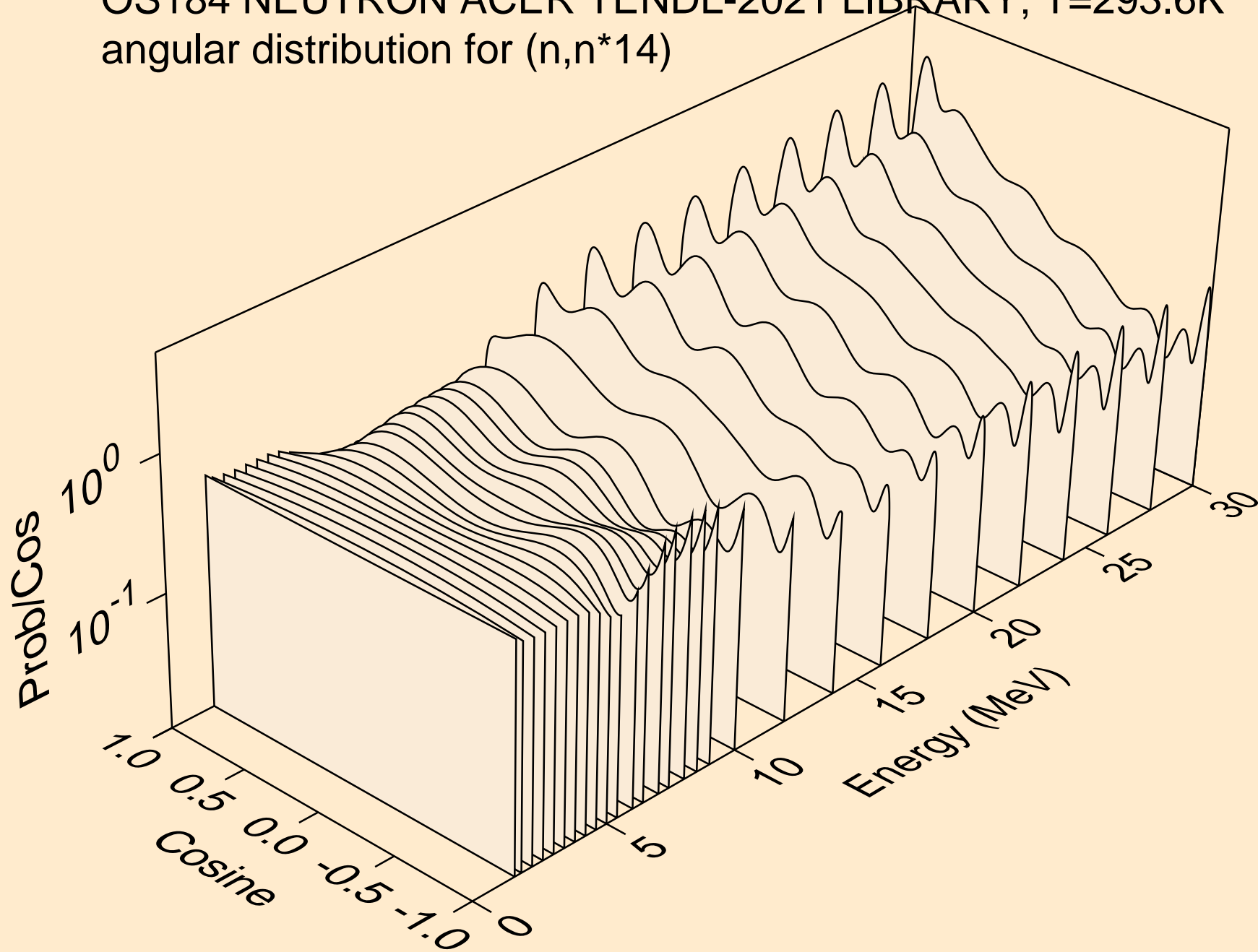
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angular distribution for (n,n\*12)



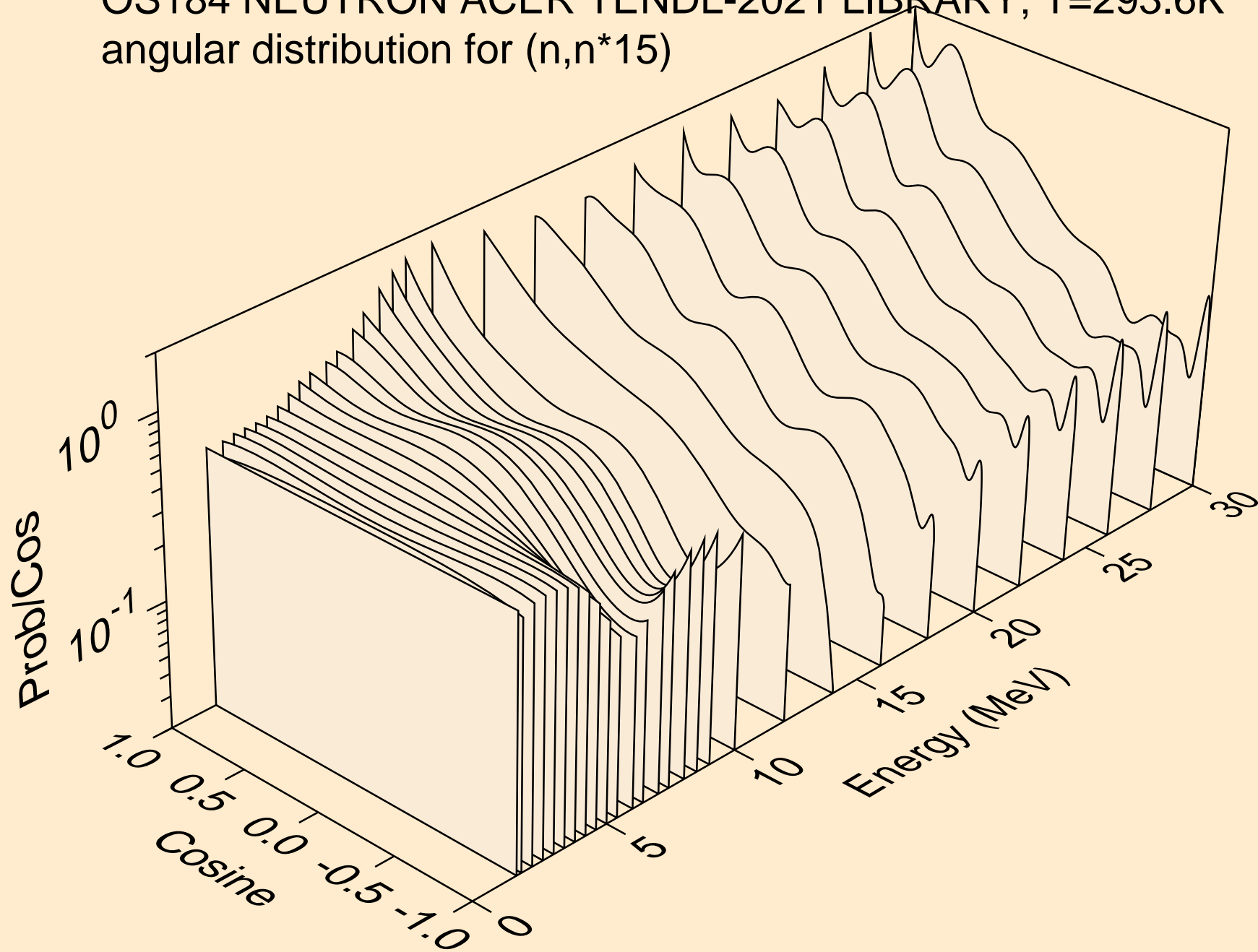
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angular distribution for (n,n\*13)



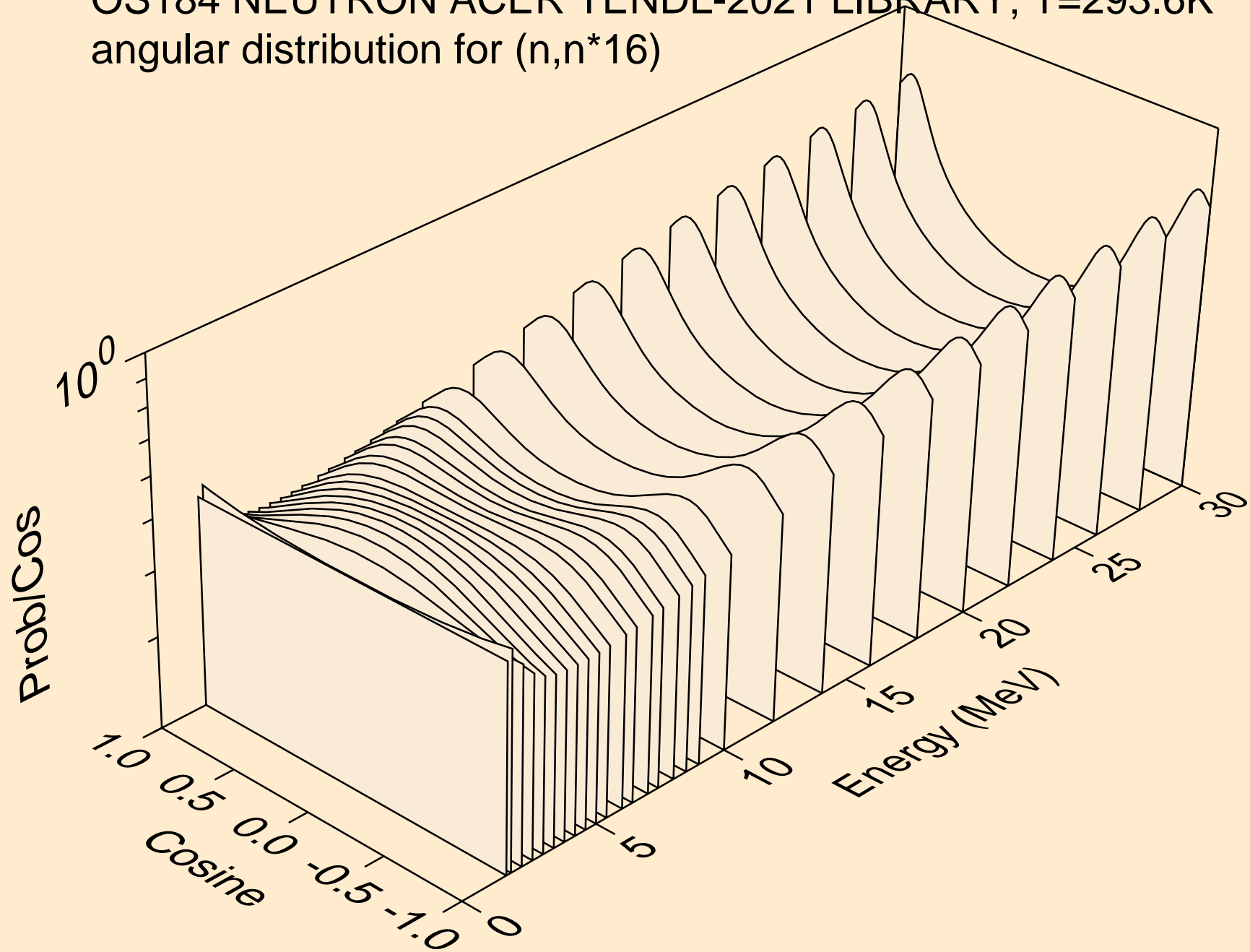
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angular distribution for (n,n\*14)



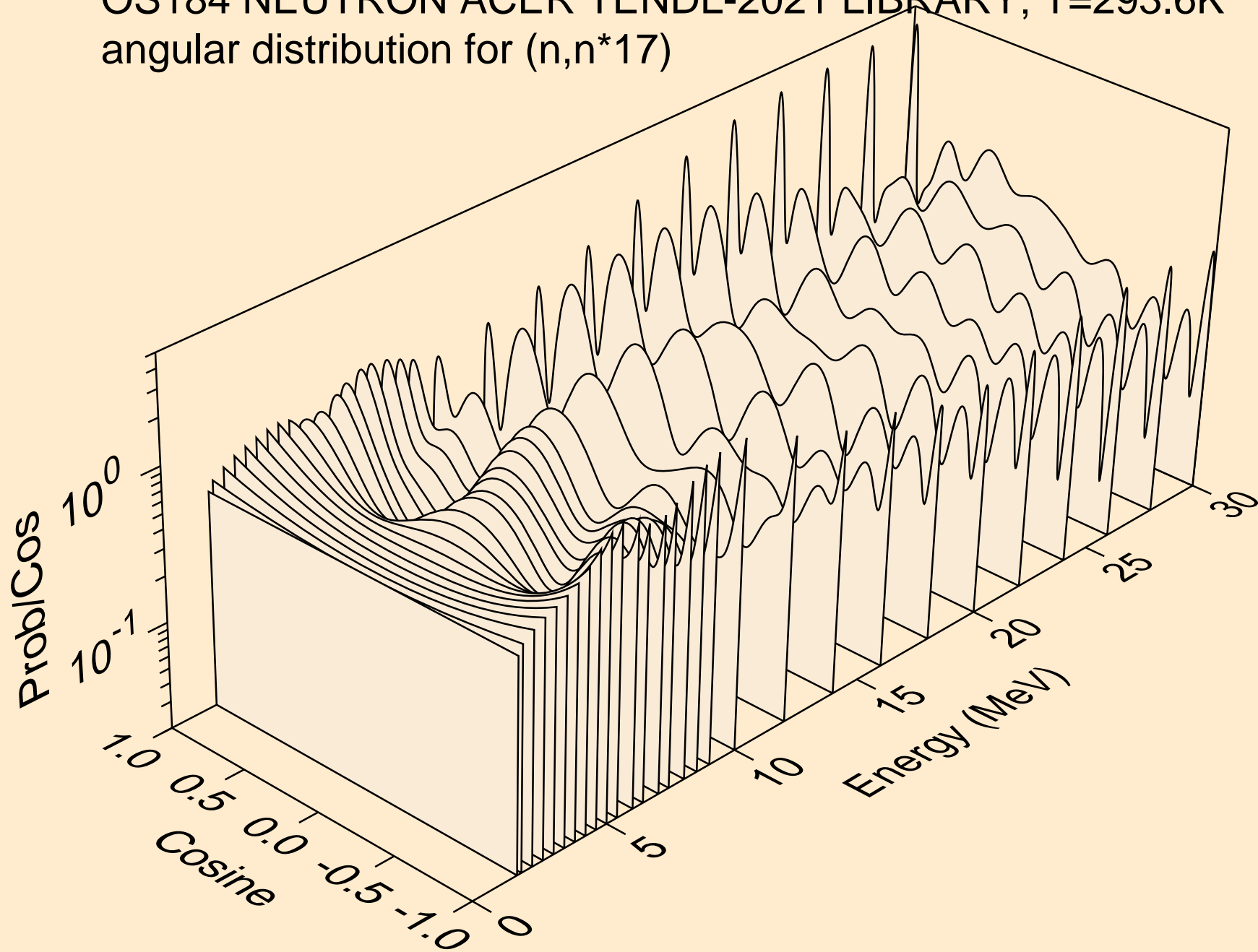
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angular distribution for (n,n\*15)



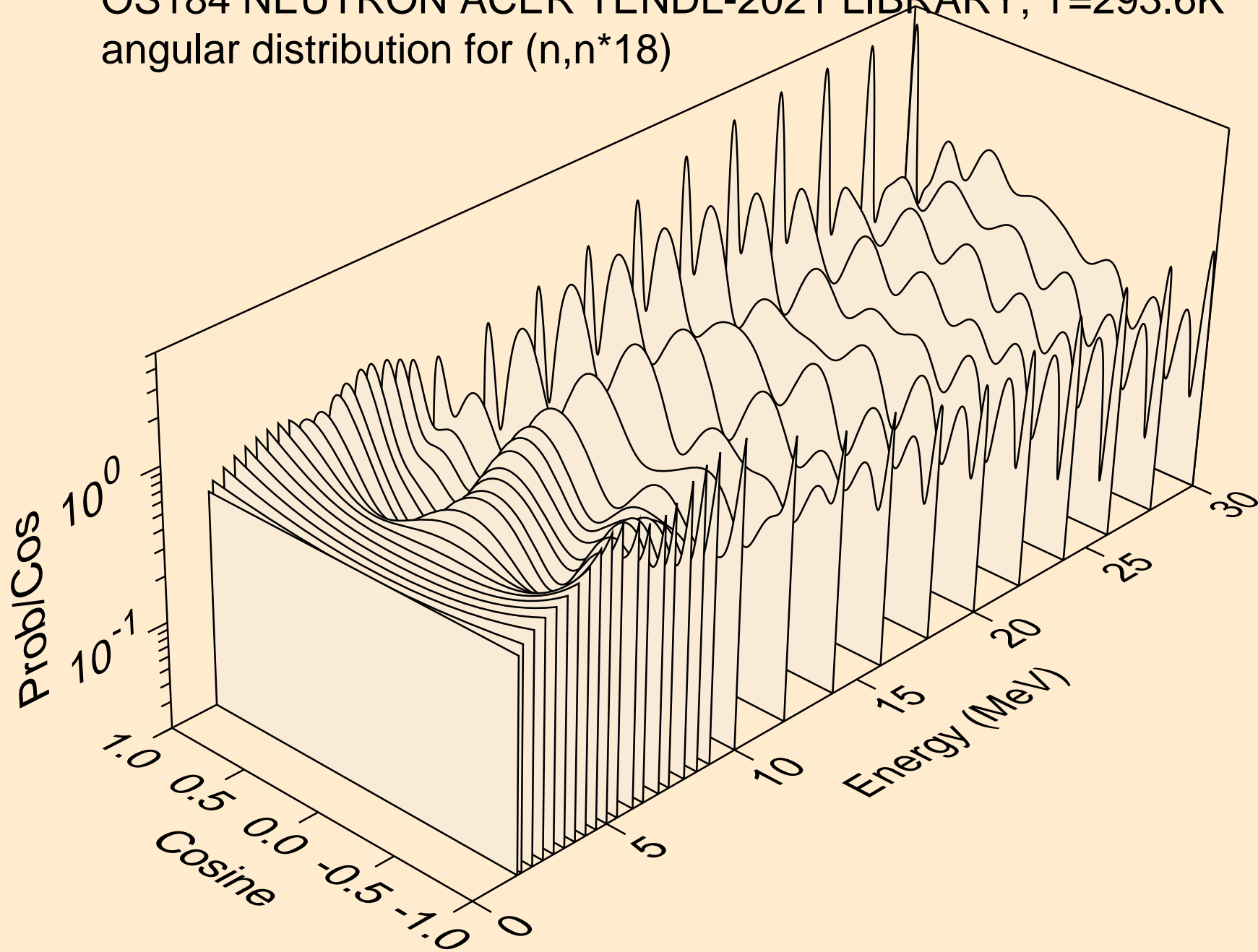
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



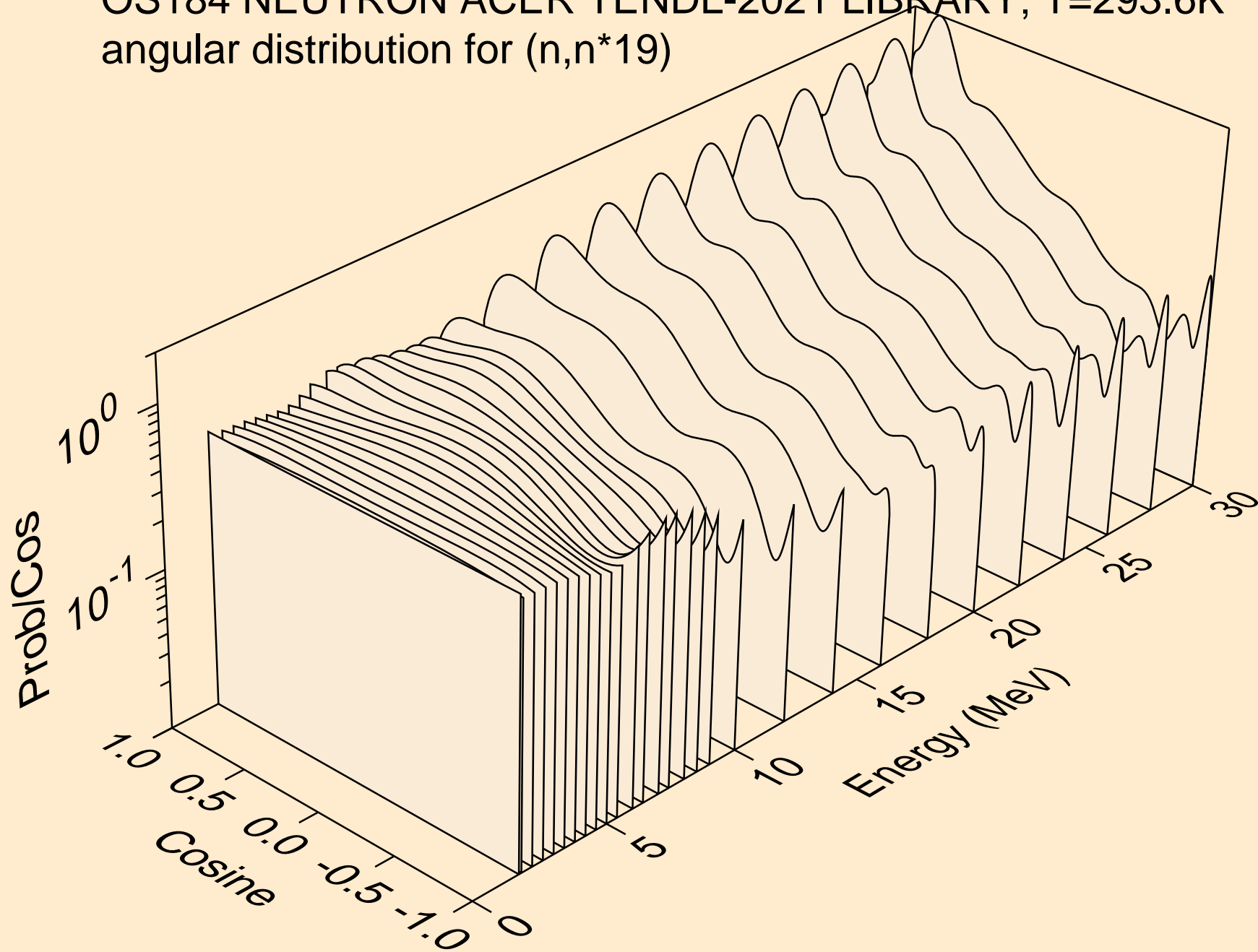
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

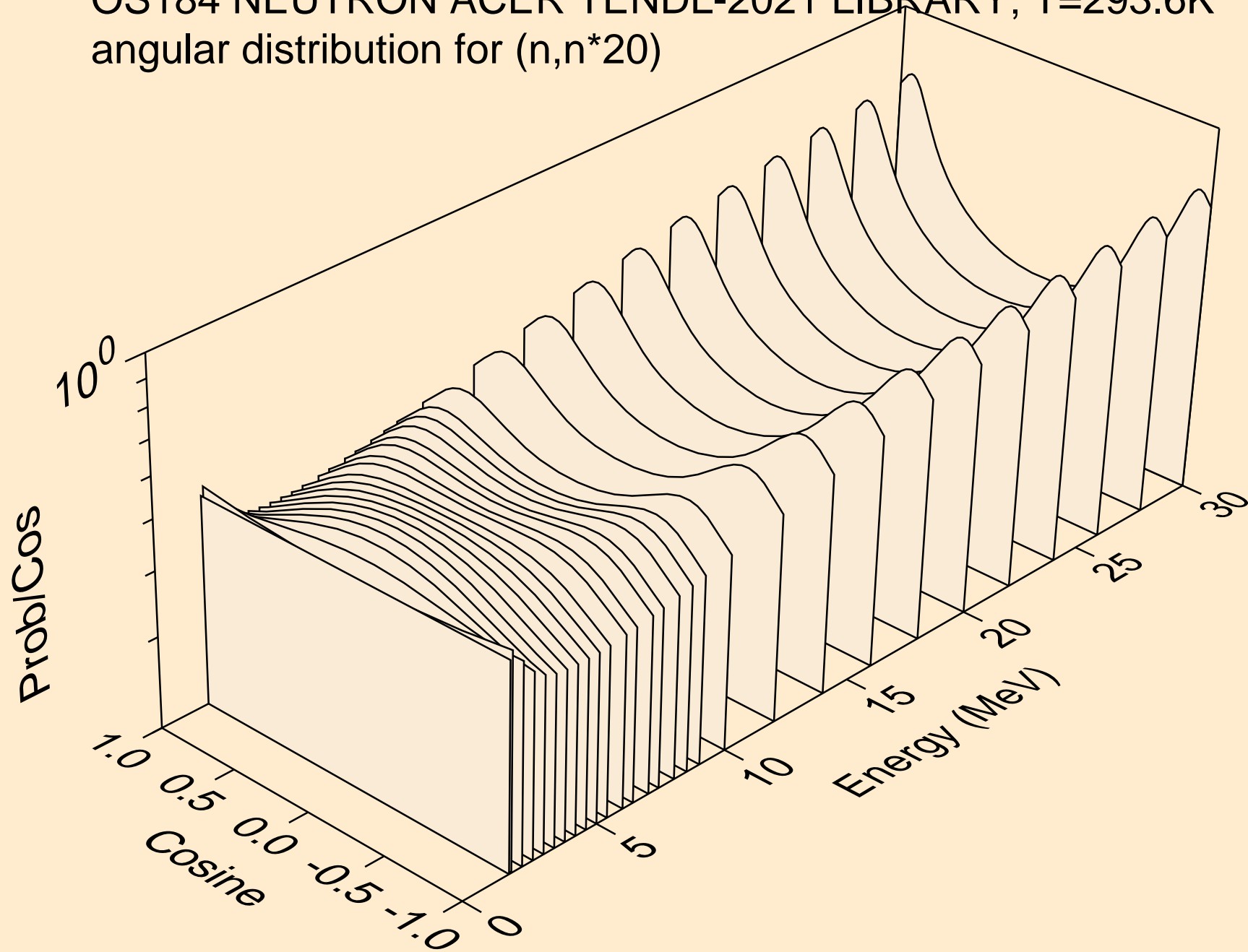


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

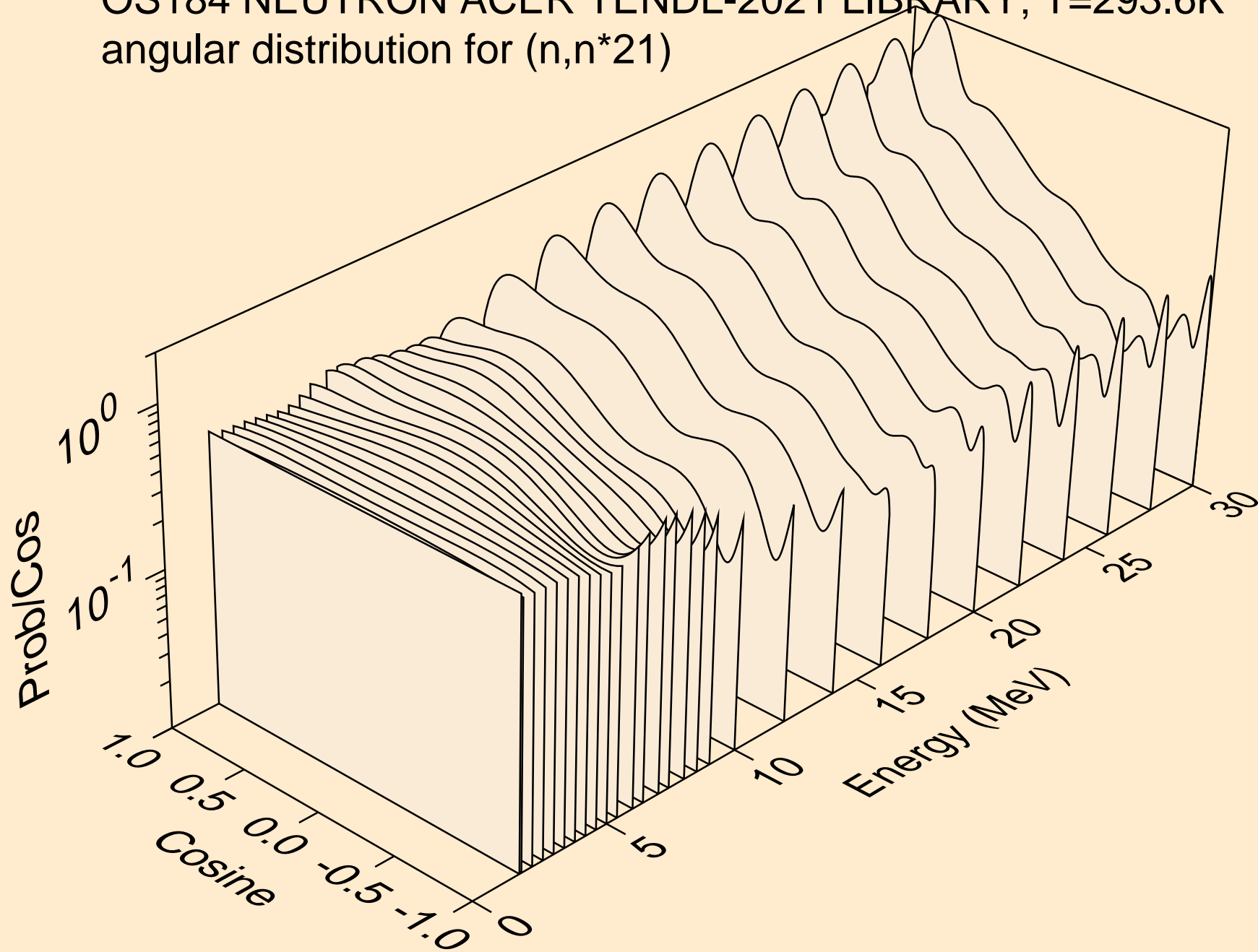




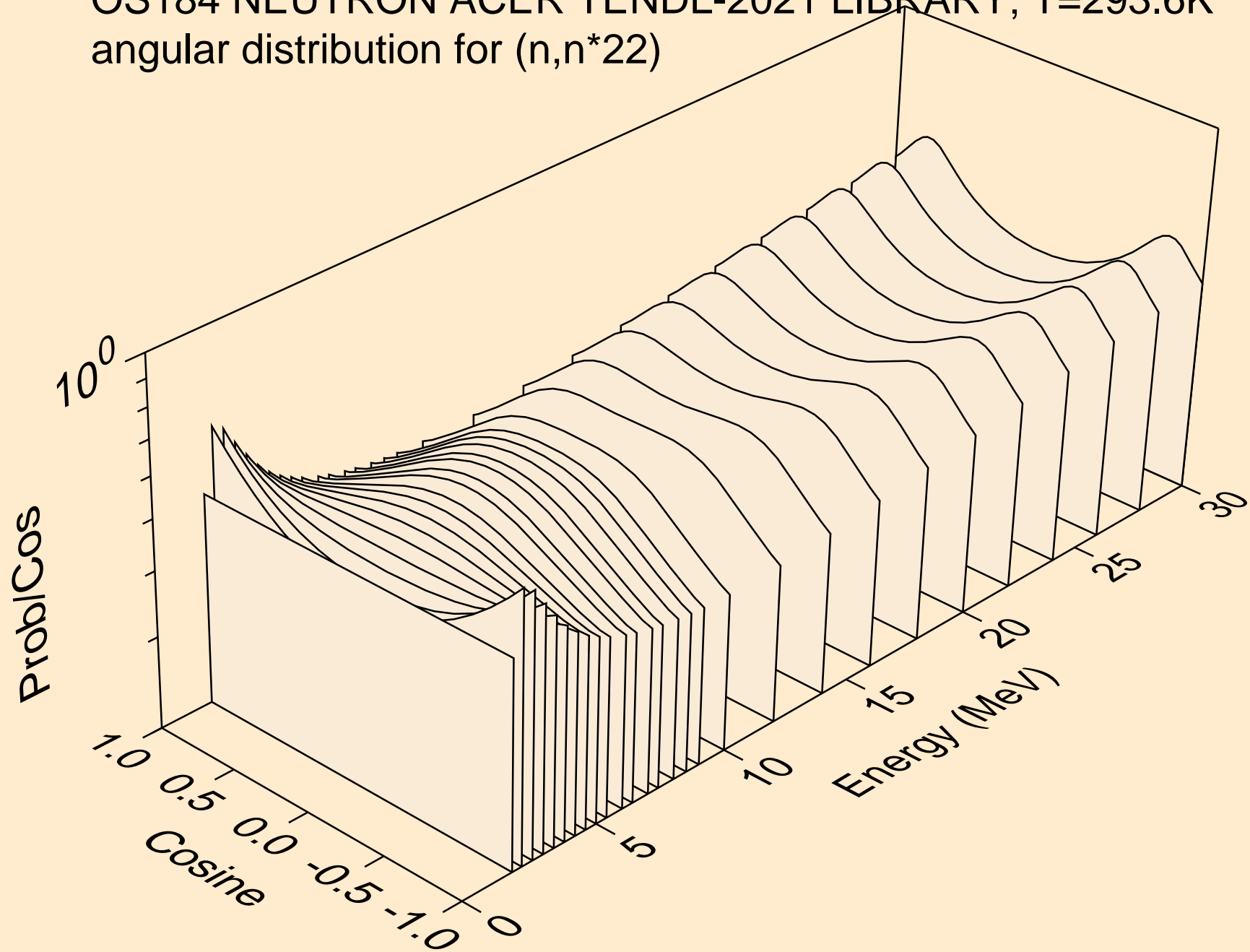
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angular distribution for (n,n\*20)



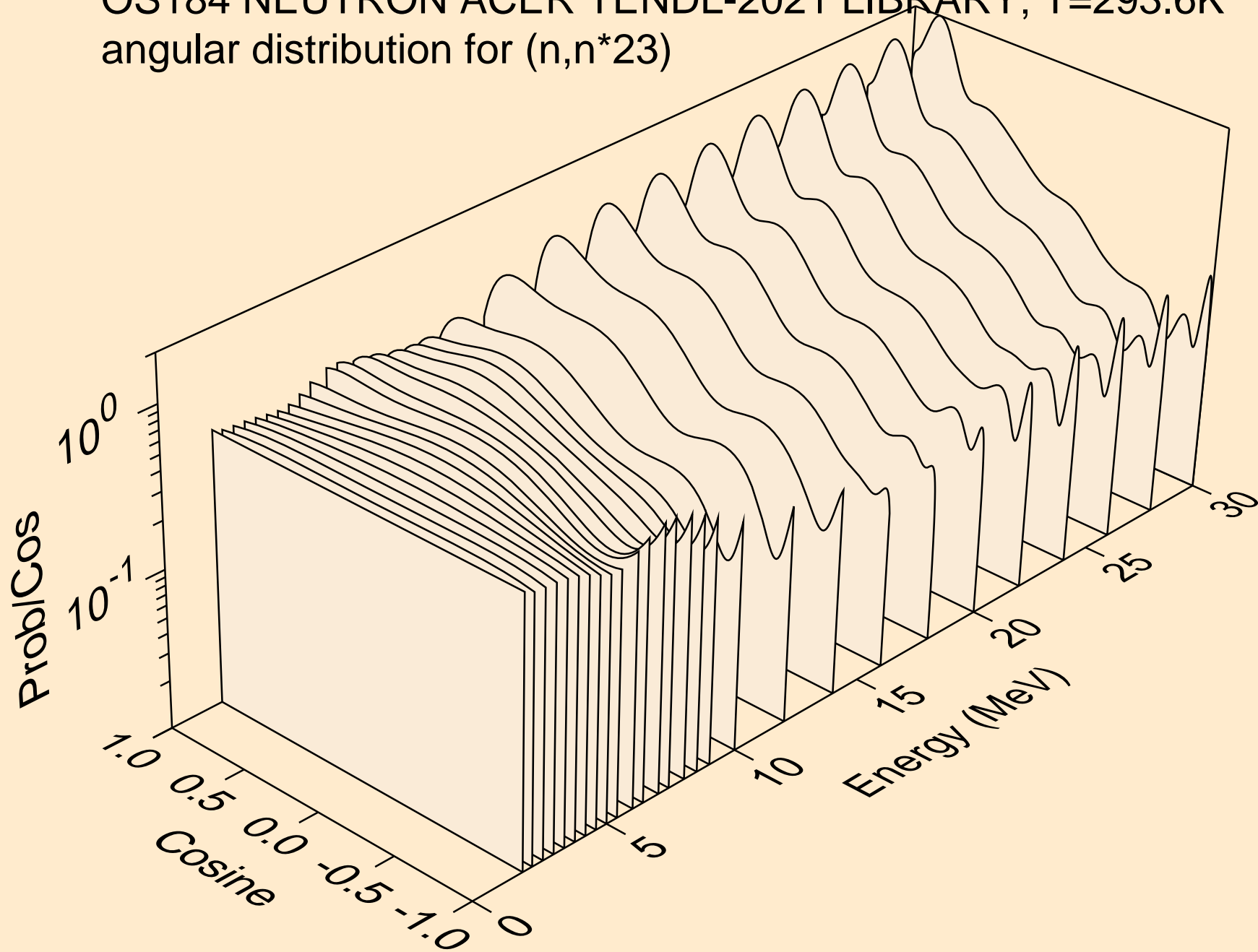
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angular distribution for (n,n\*21)



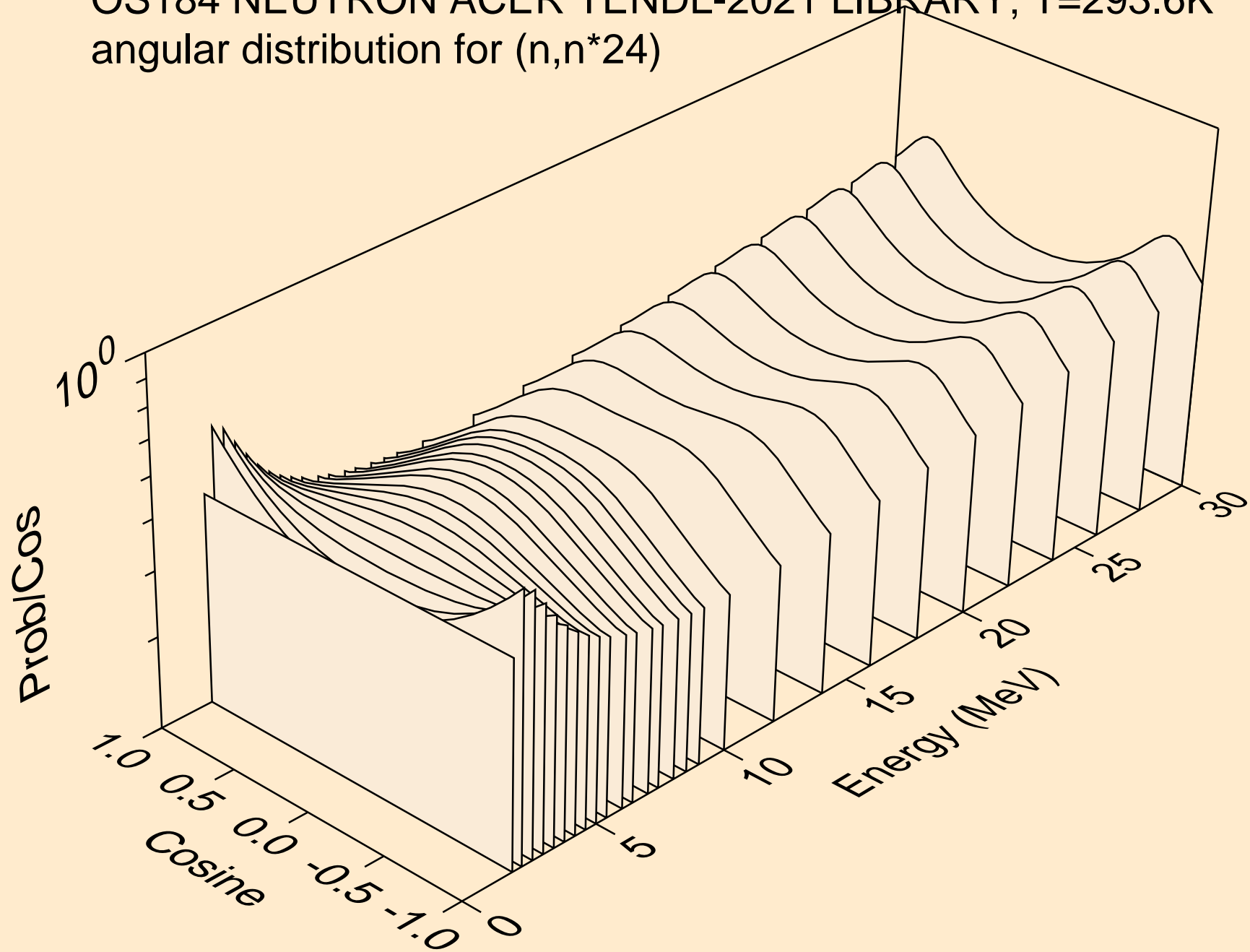
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angular distribution for (n,n\*22)



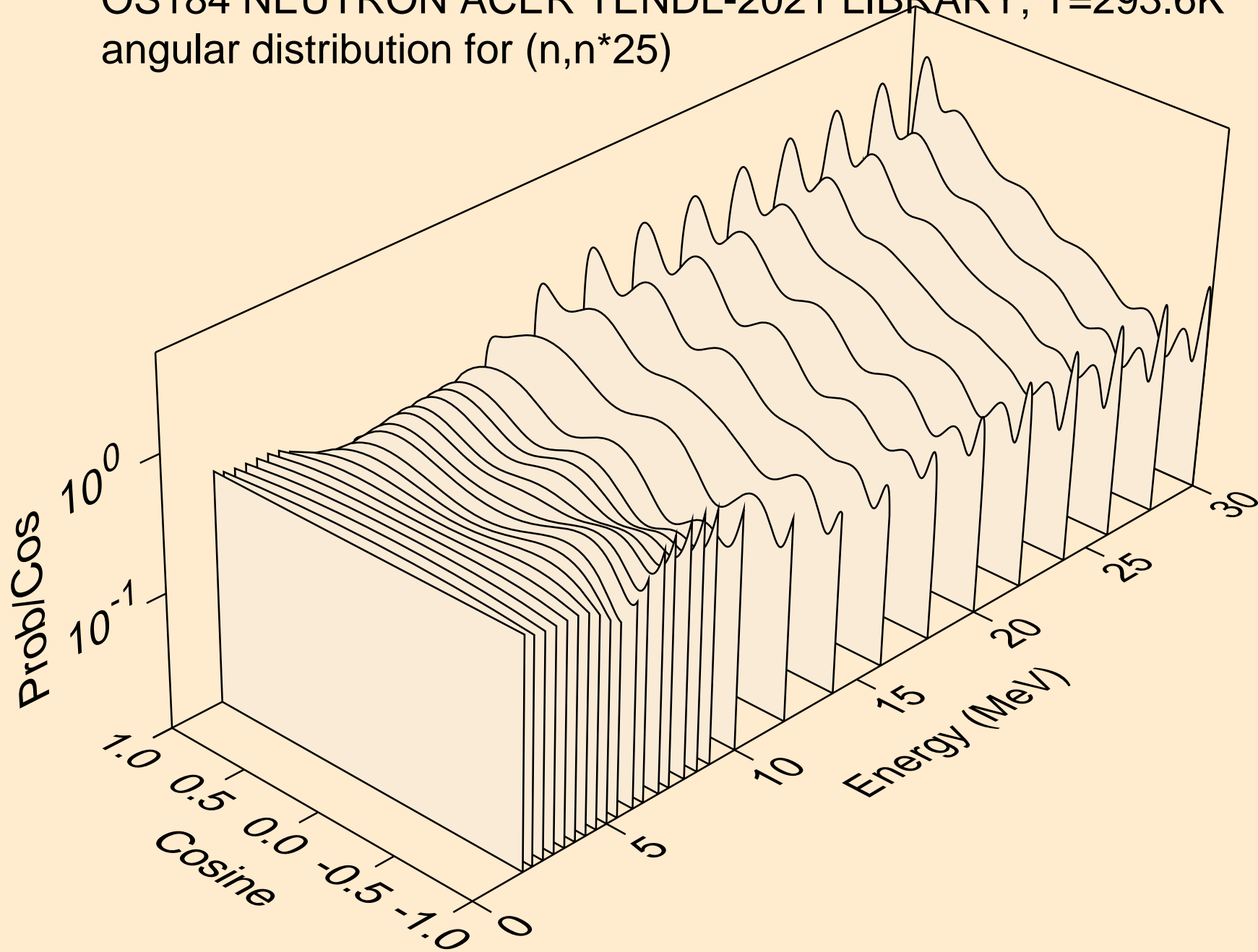
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angular distribution for (n,n\*23)



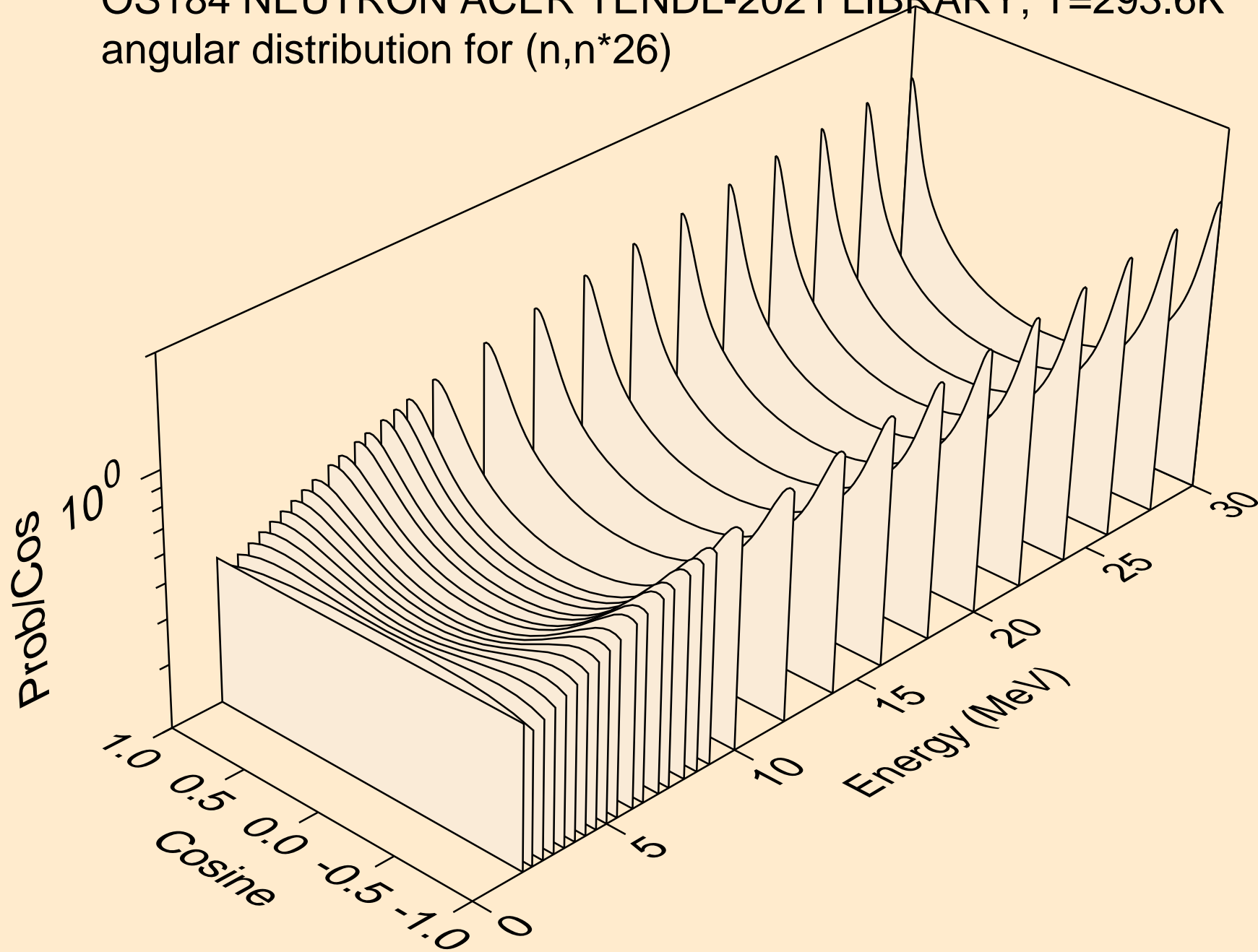
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angular distribution for (n,n\*24)



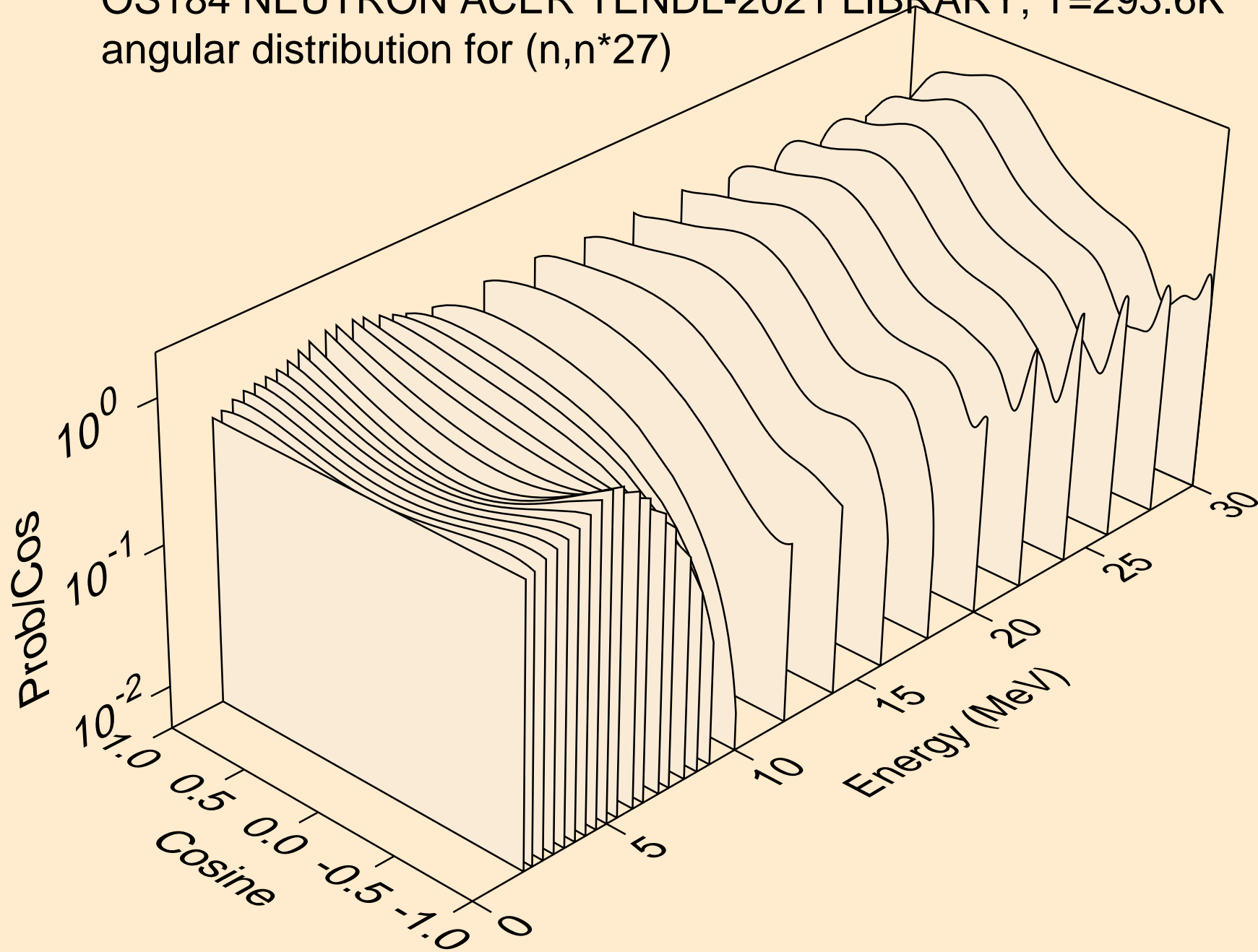
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

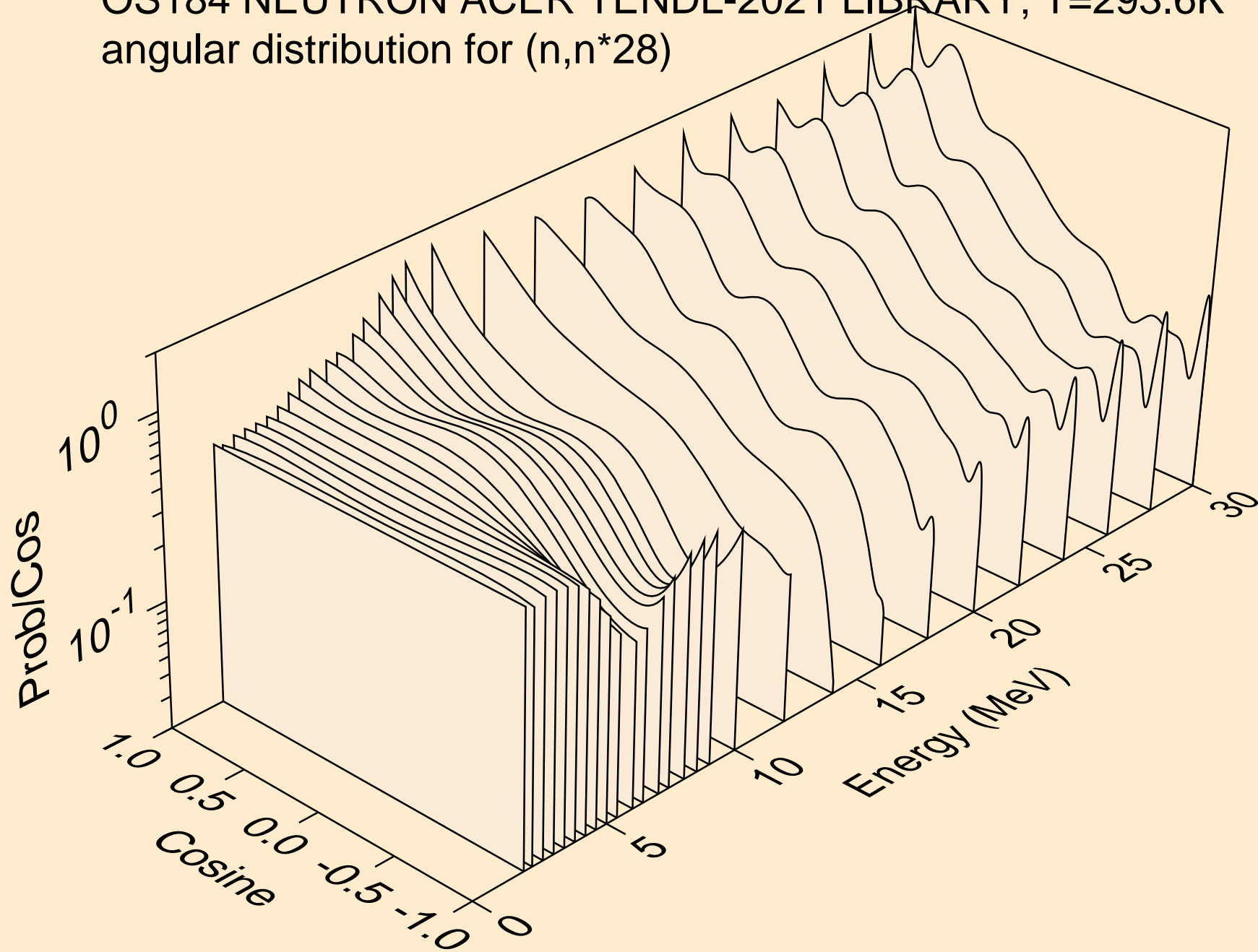


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

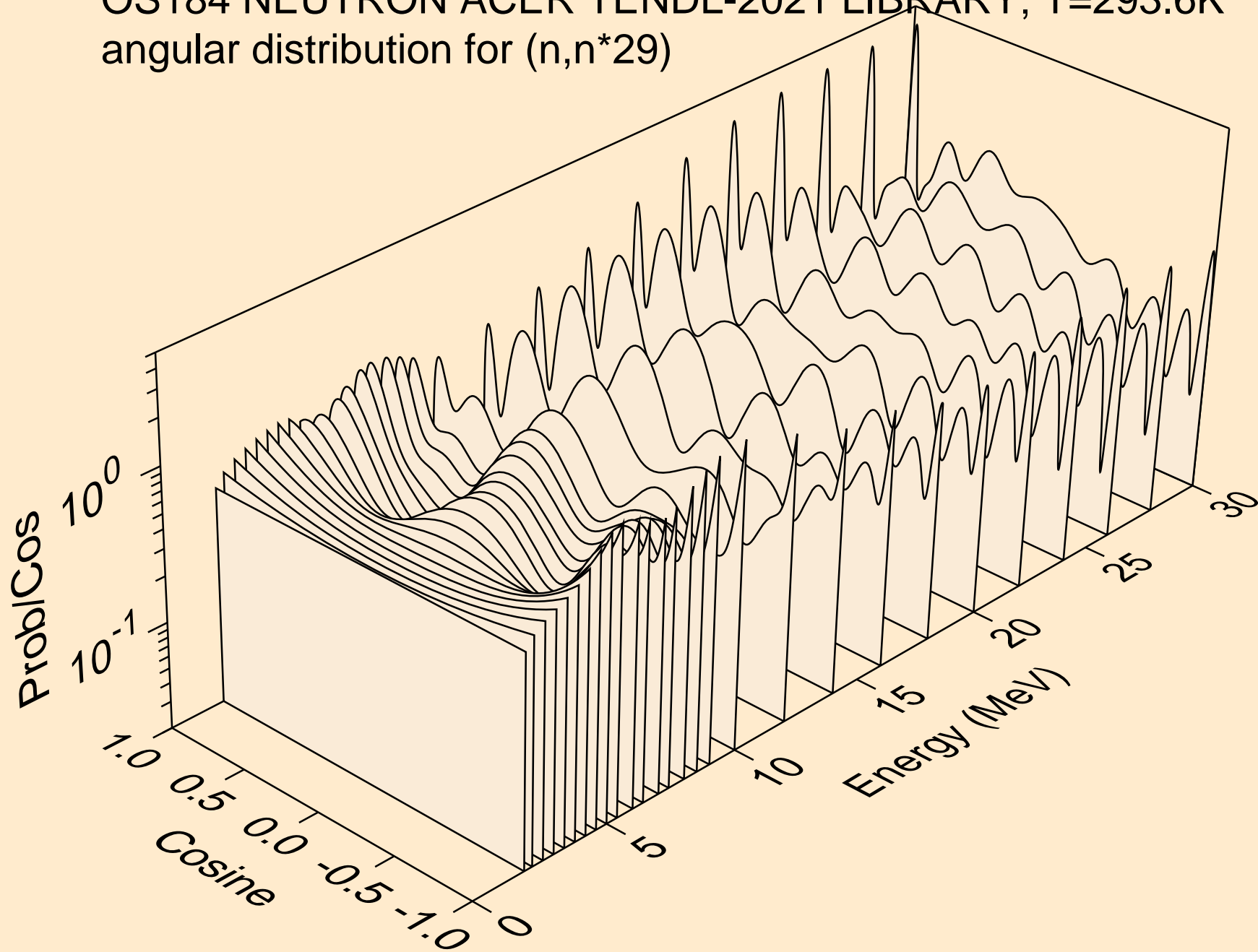




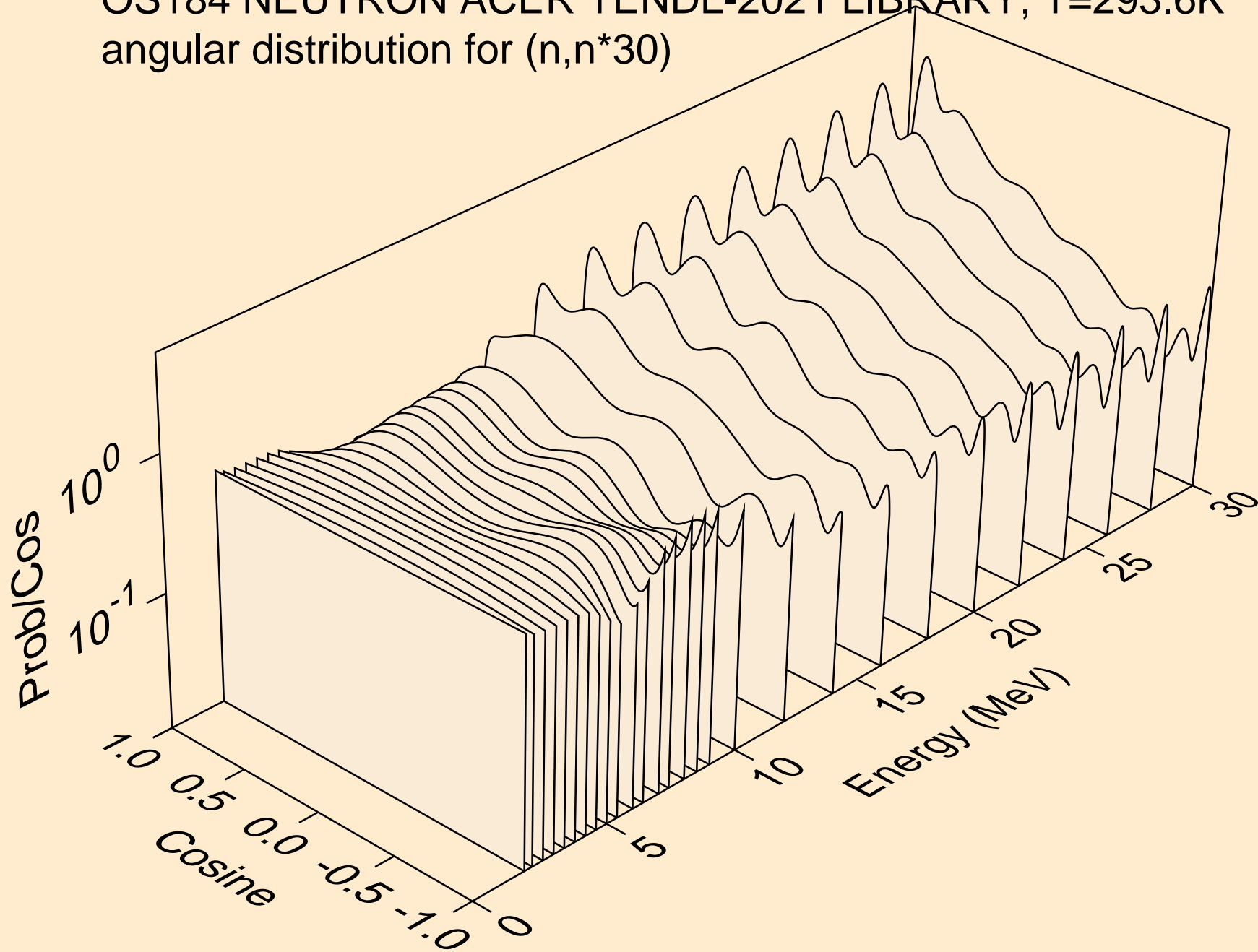
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angular distribution for (n,n\*28)



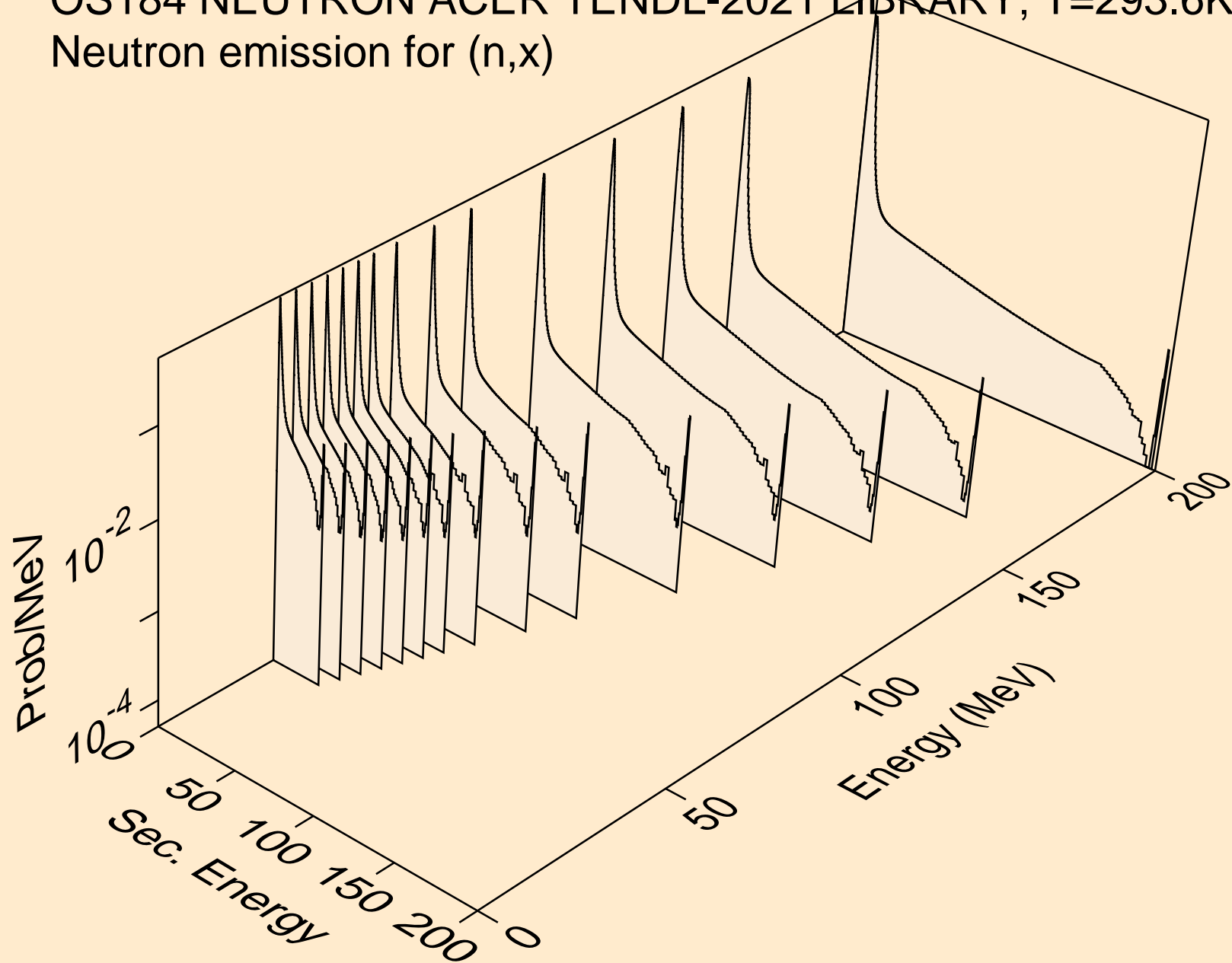
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



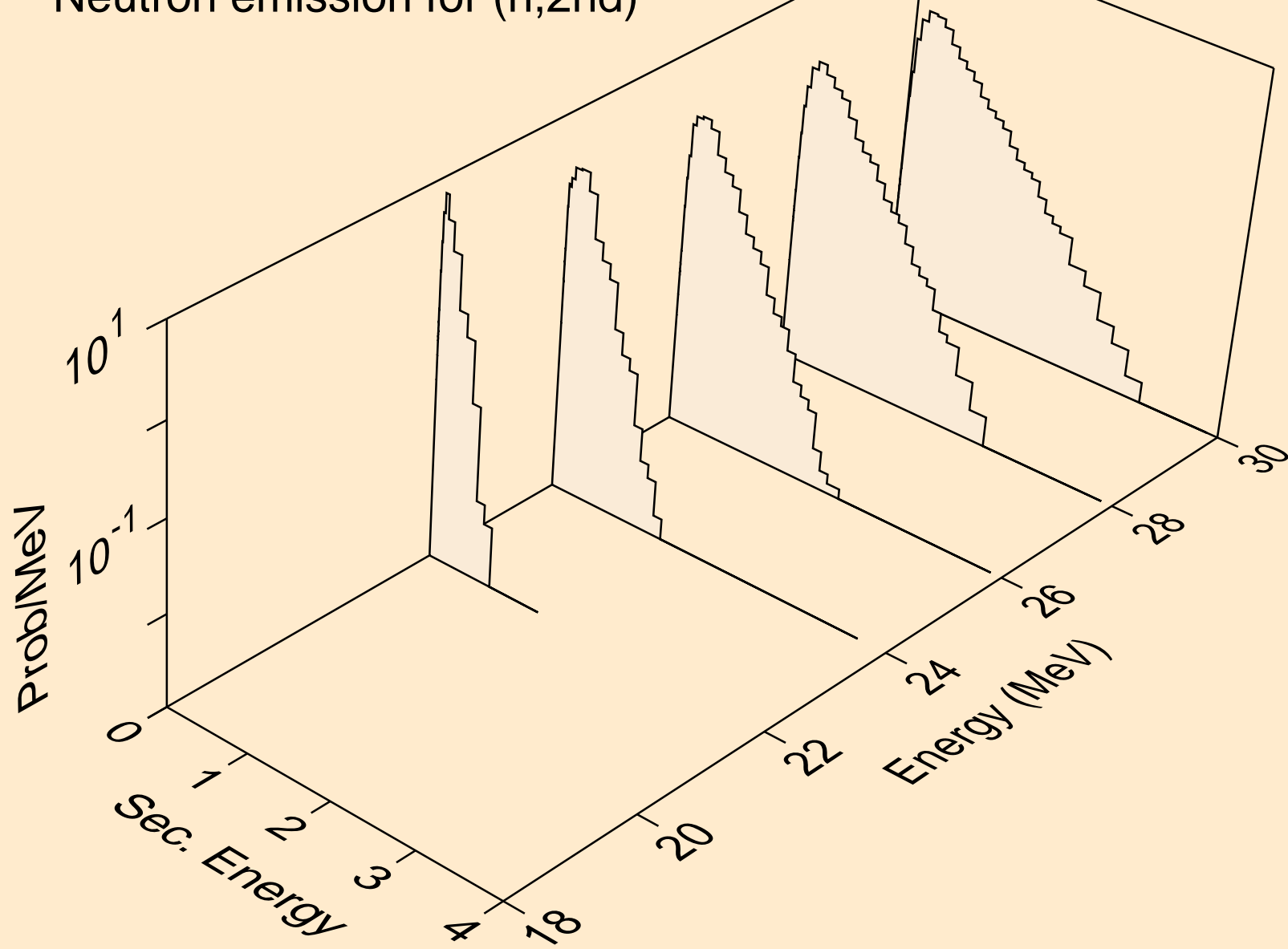
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



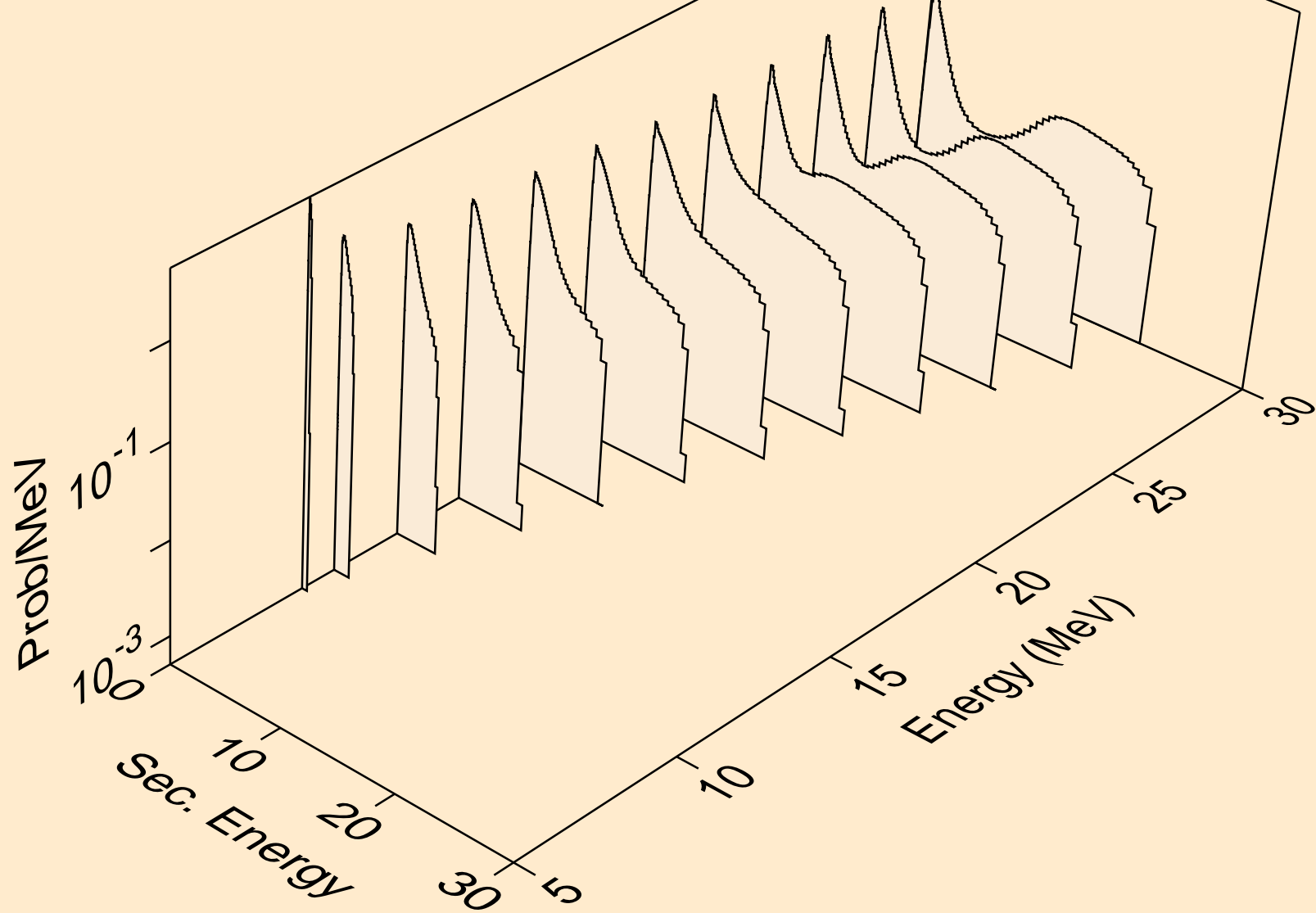
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



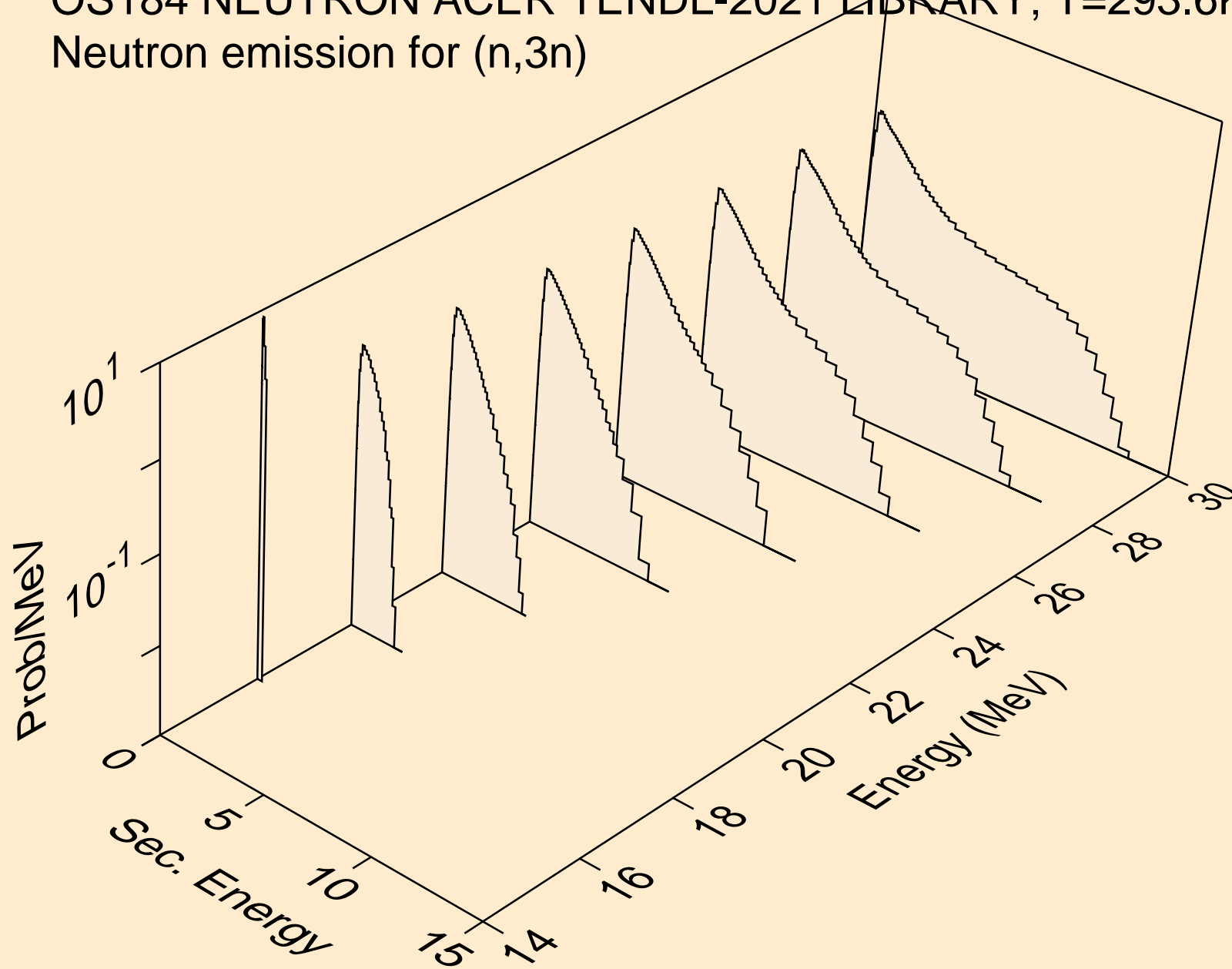
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



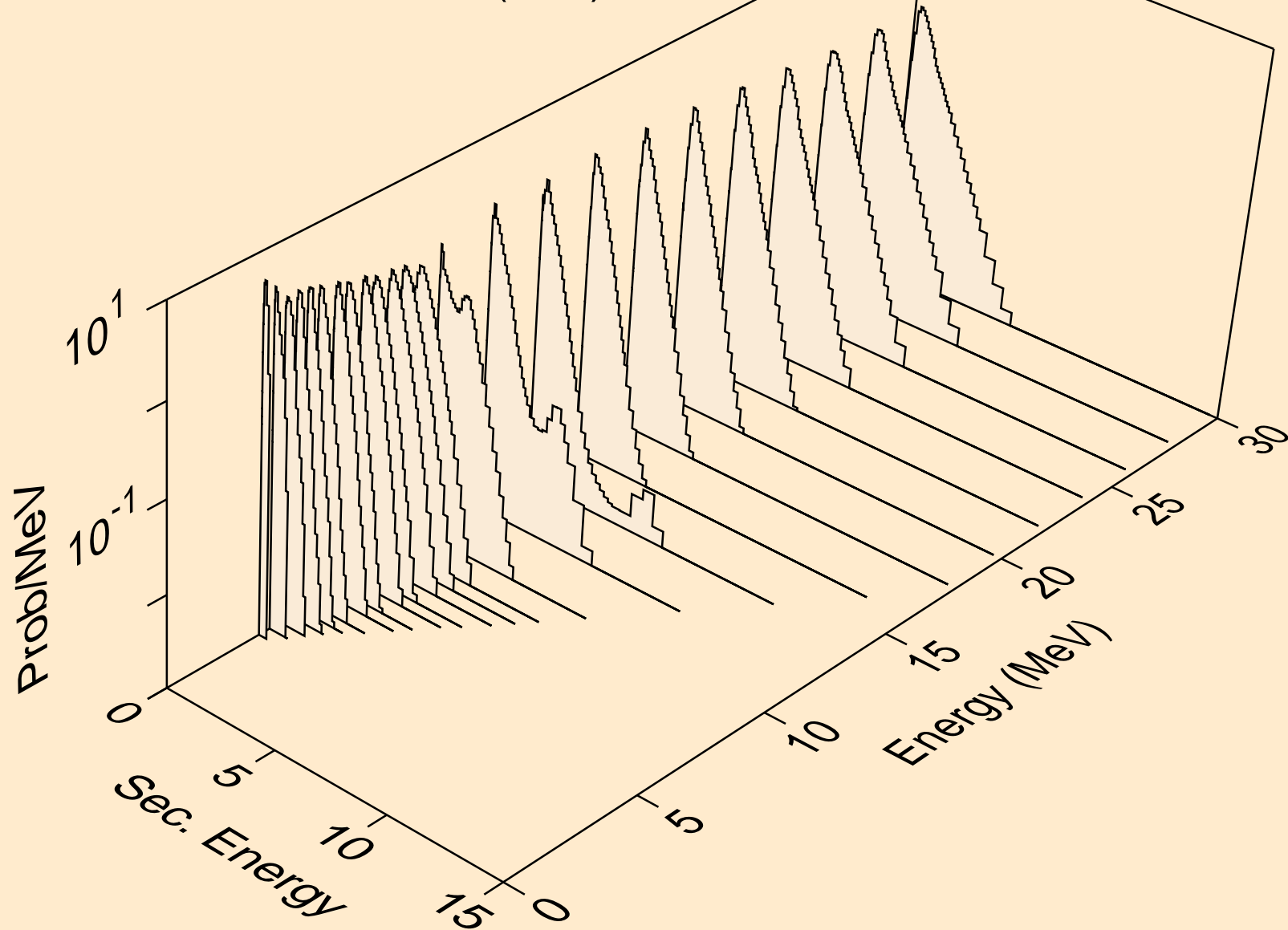
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

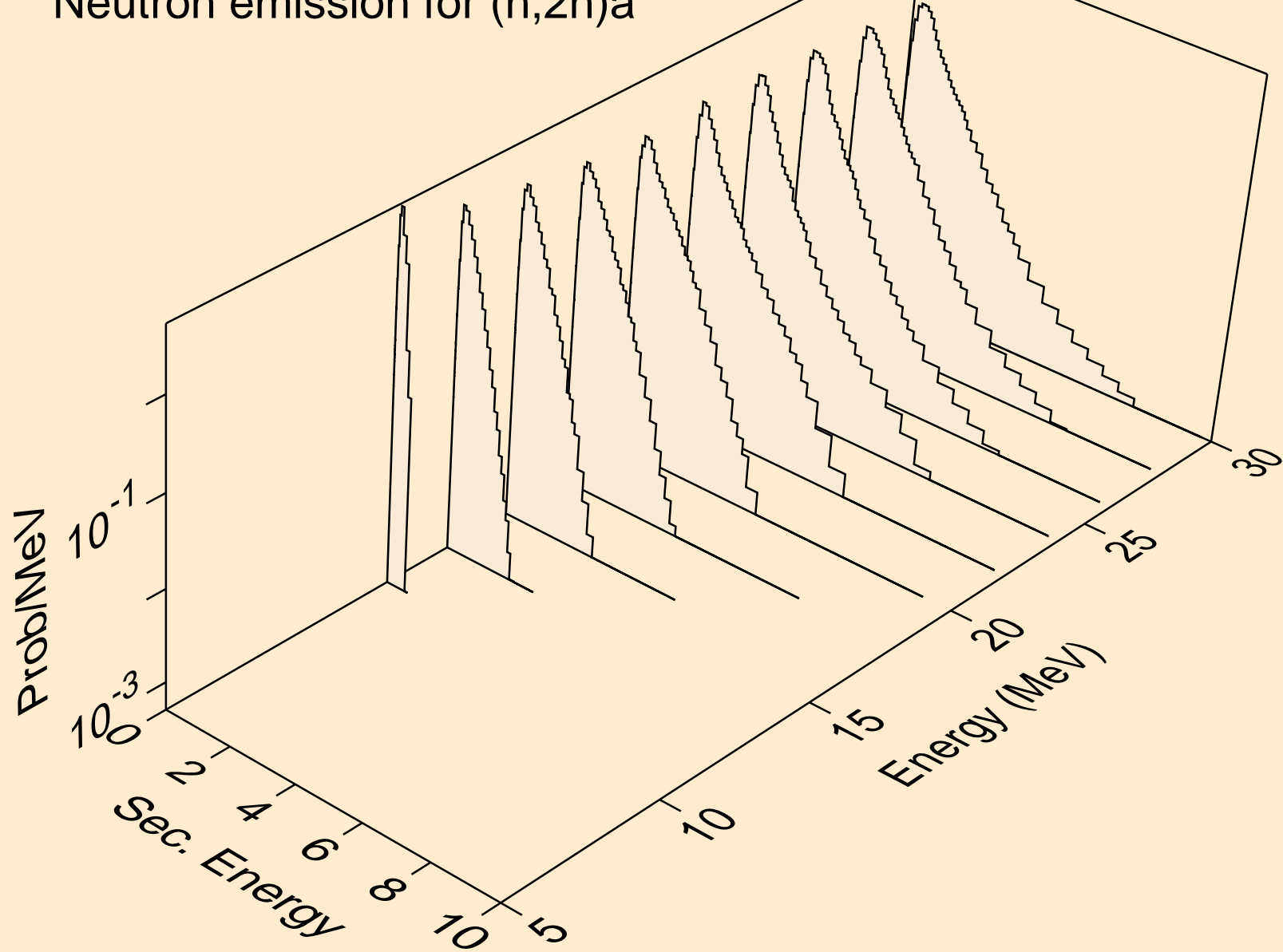


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

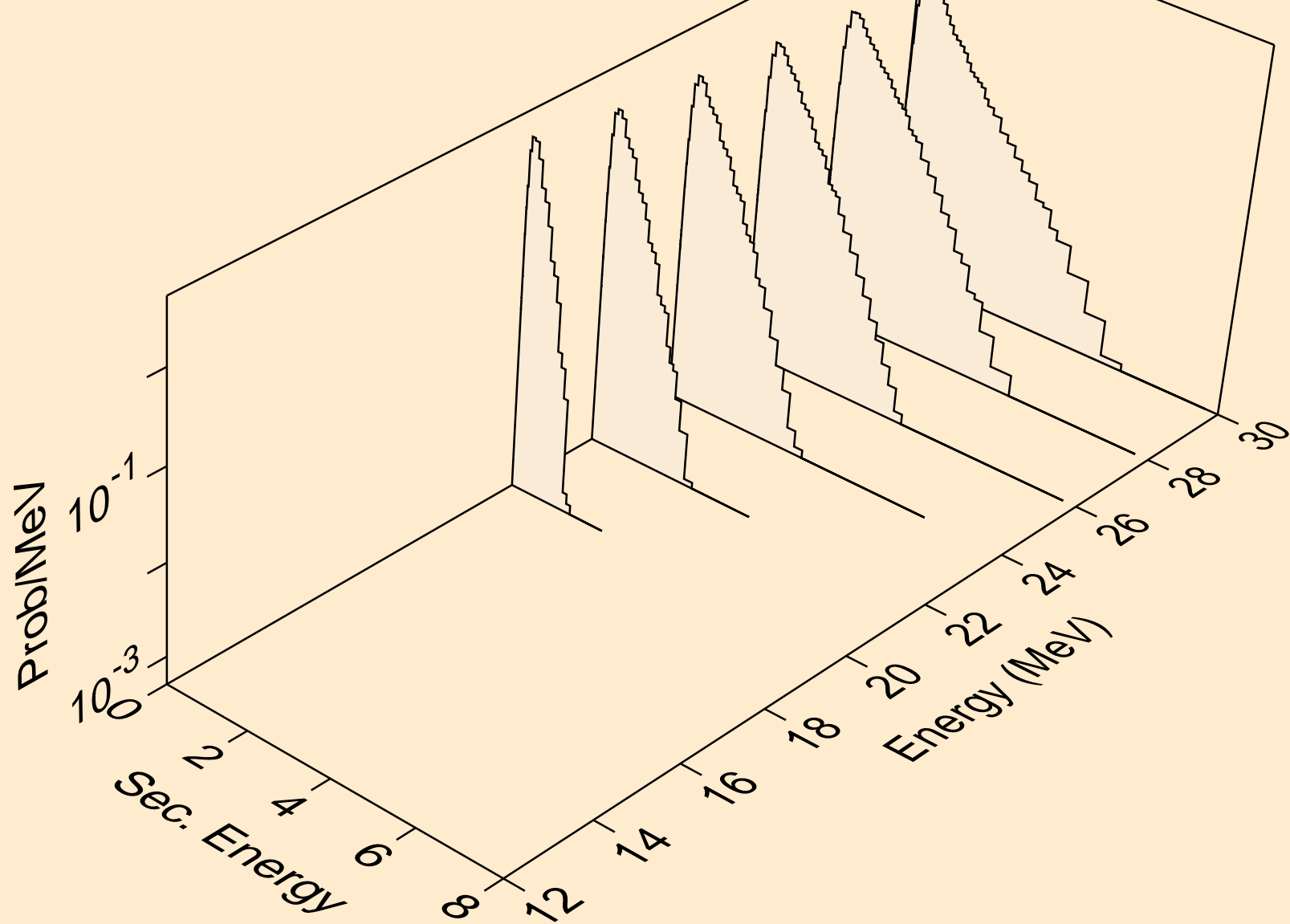




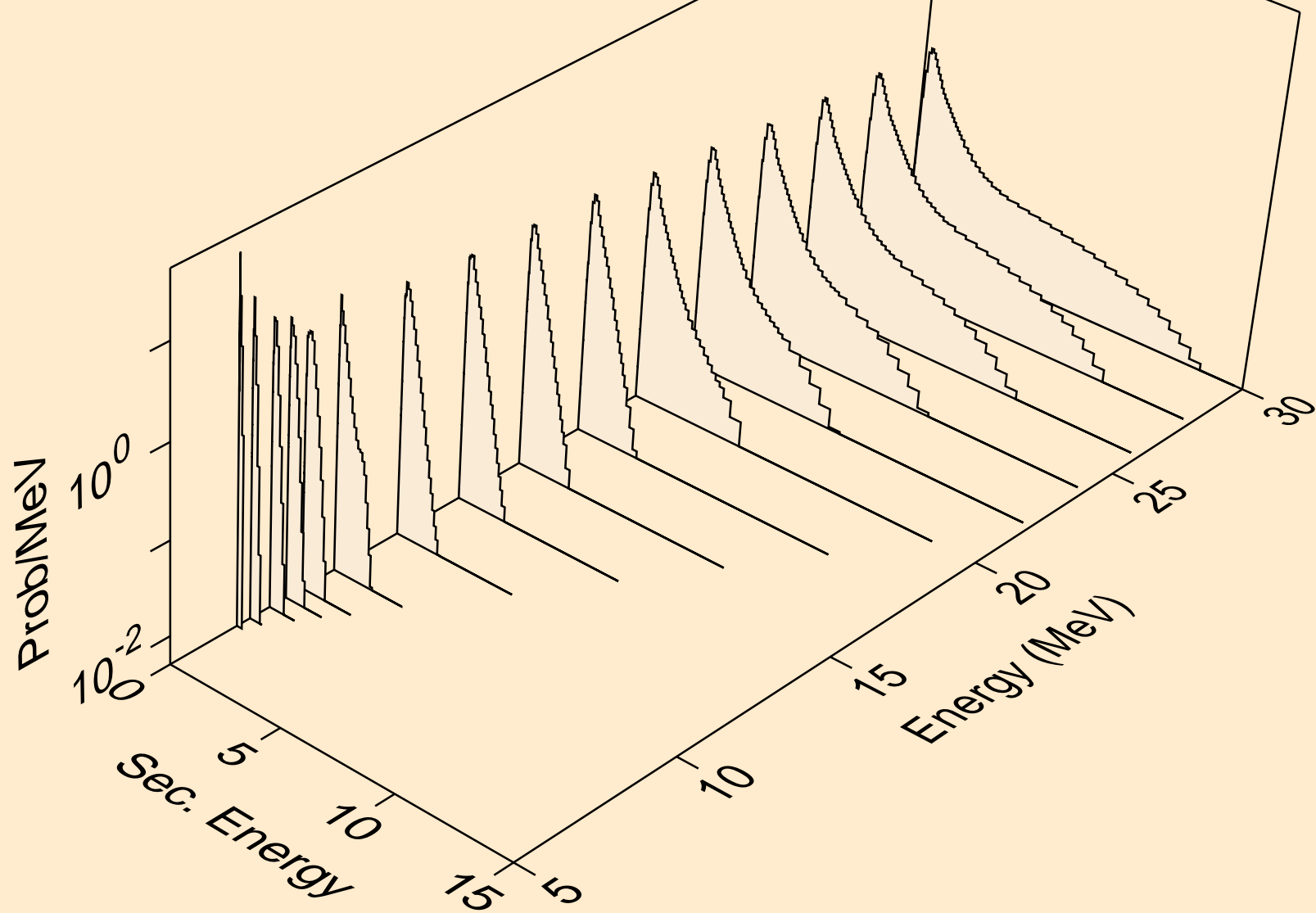
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



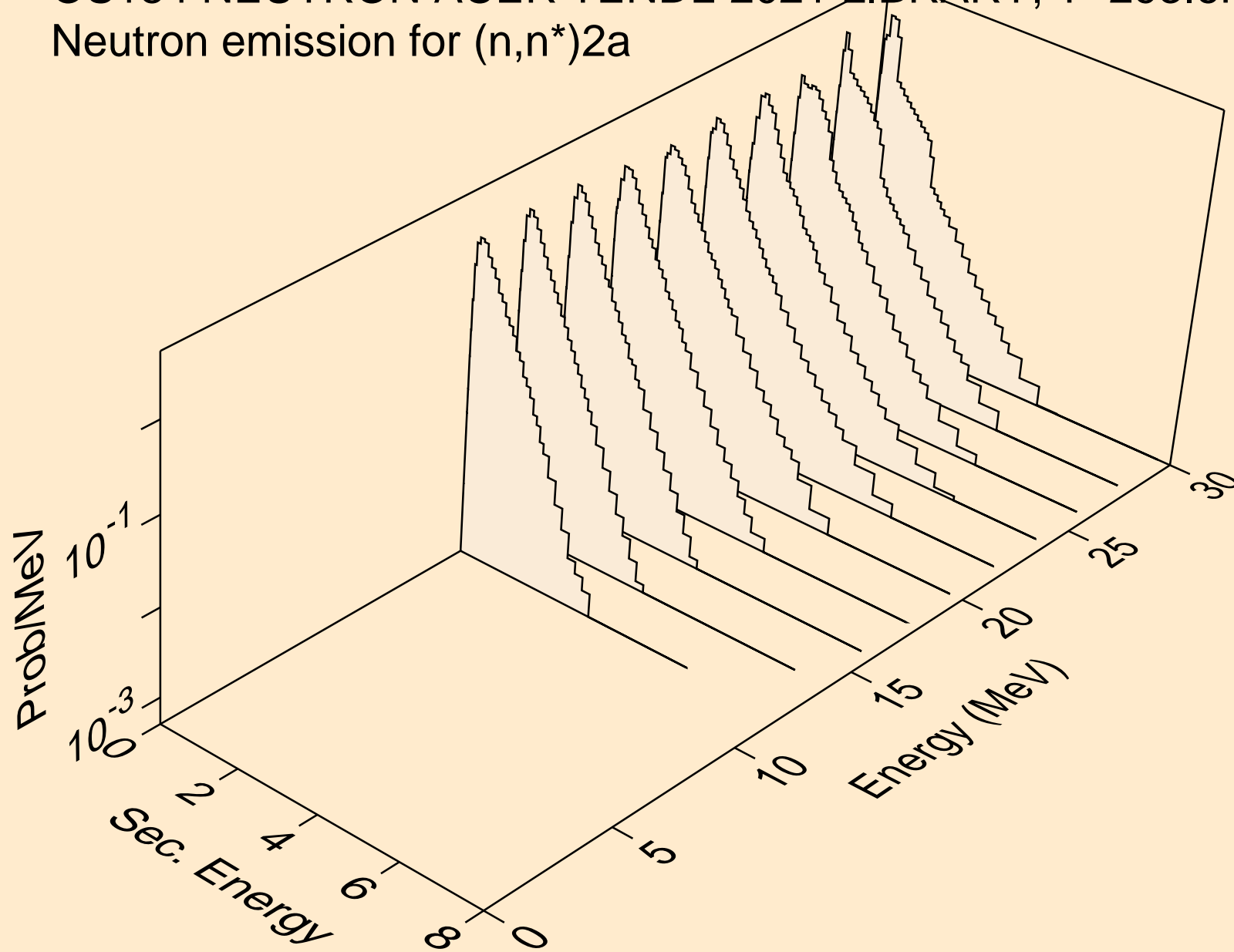
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



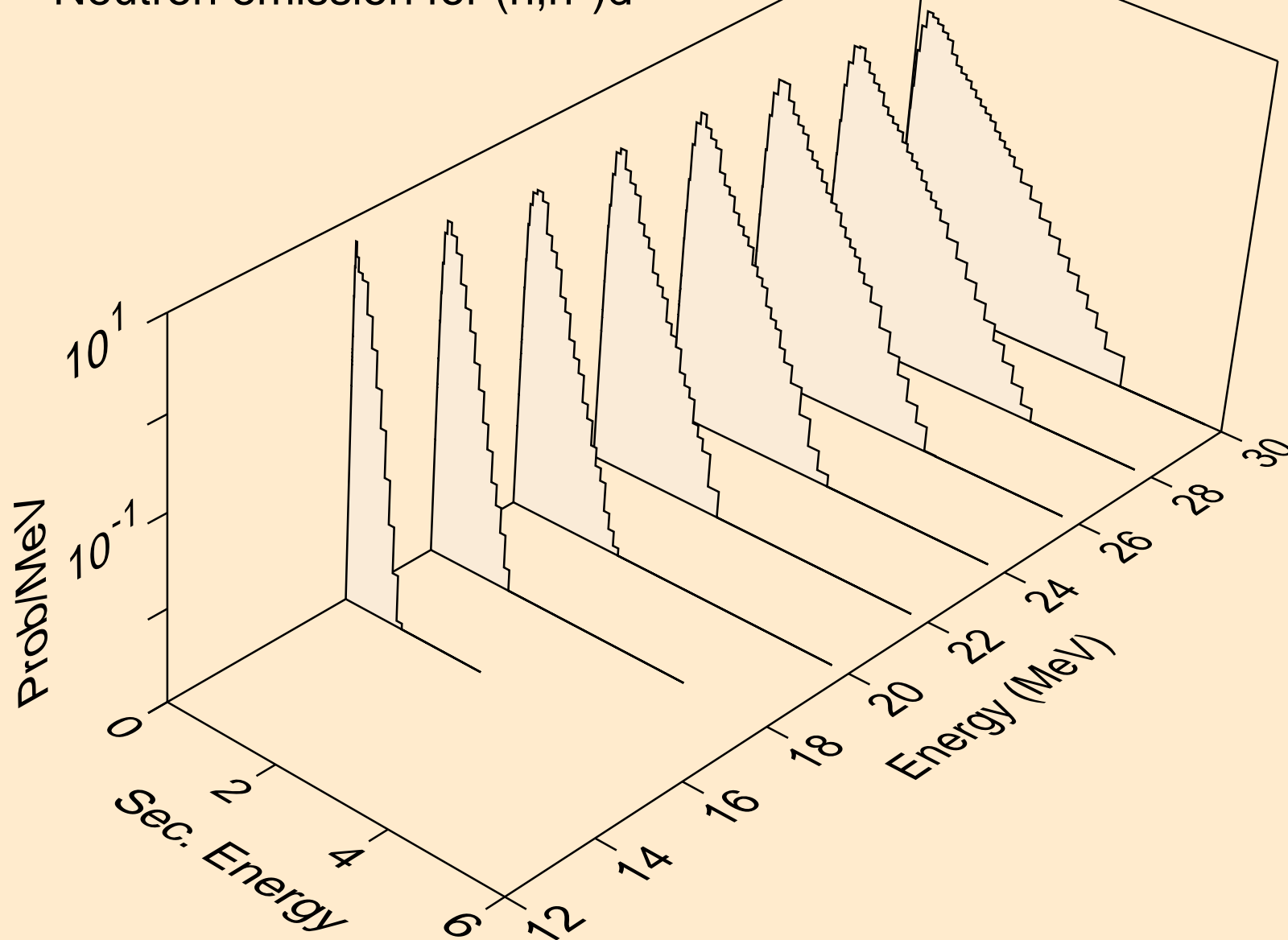
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



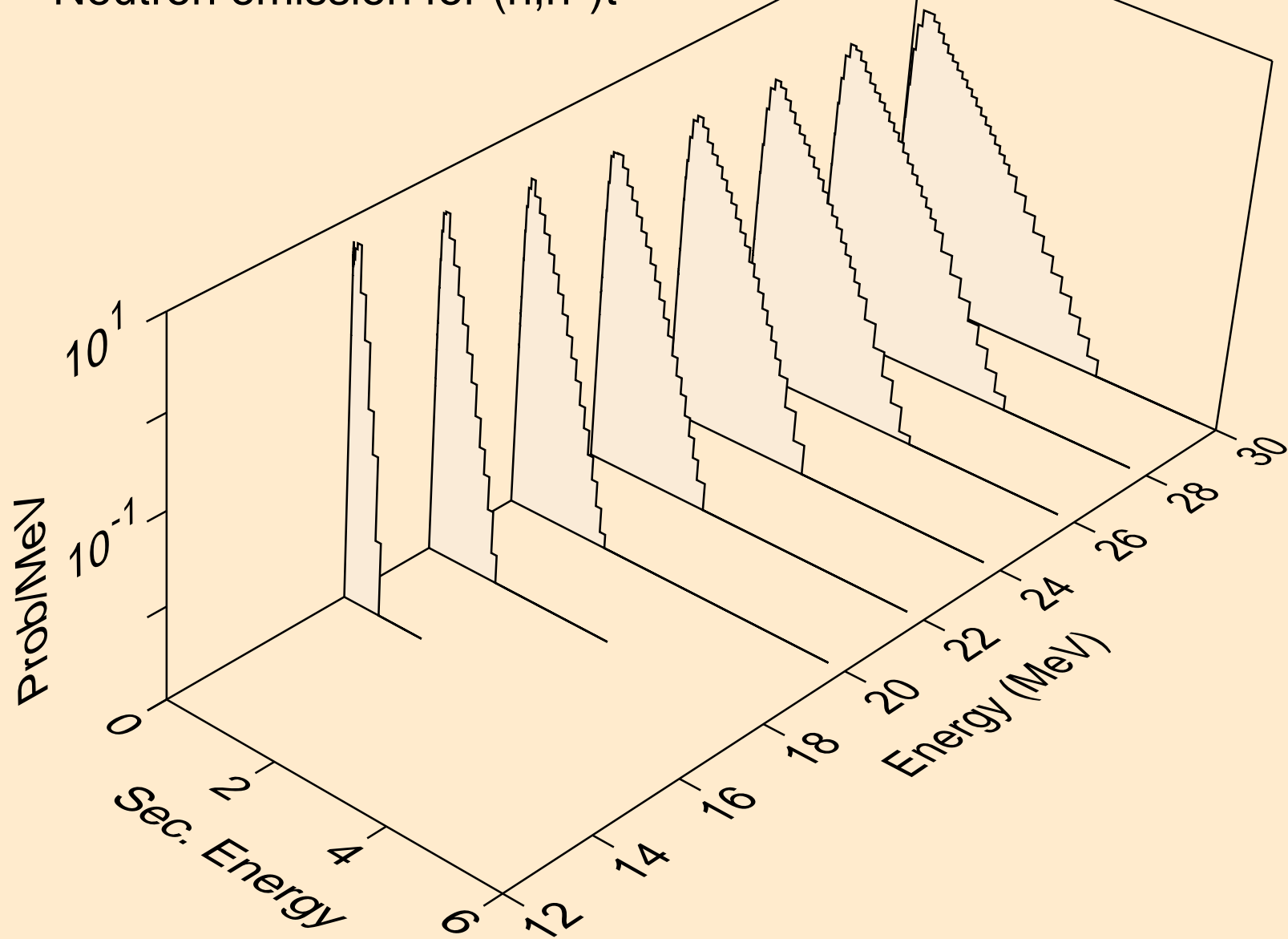
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



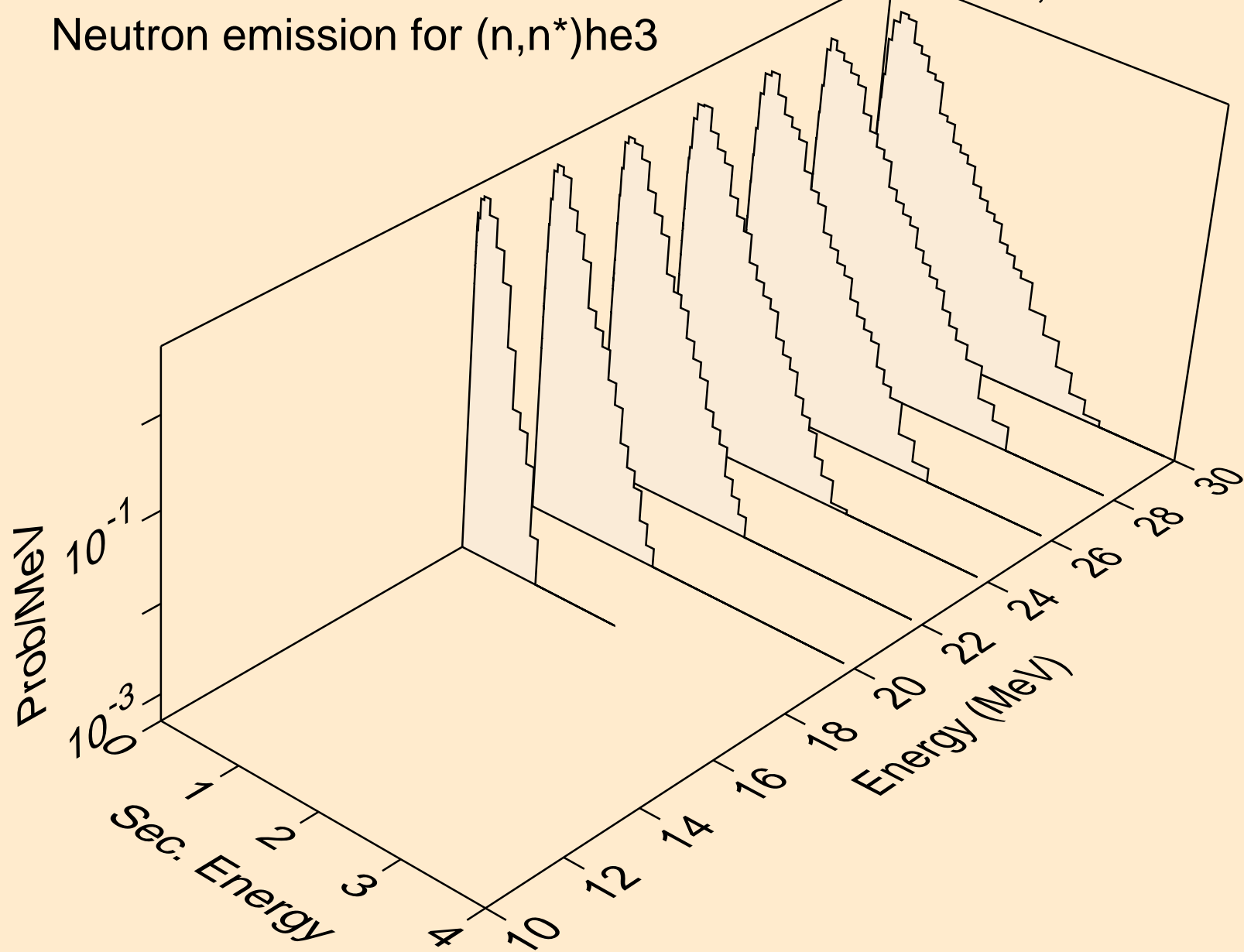
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



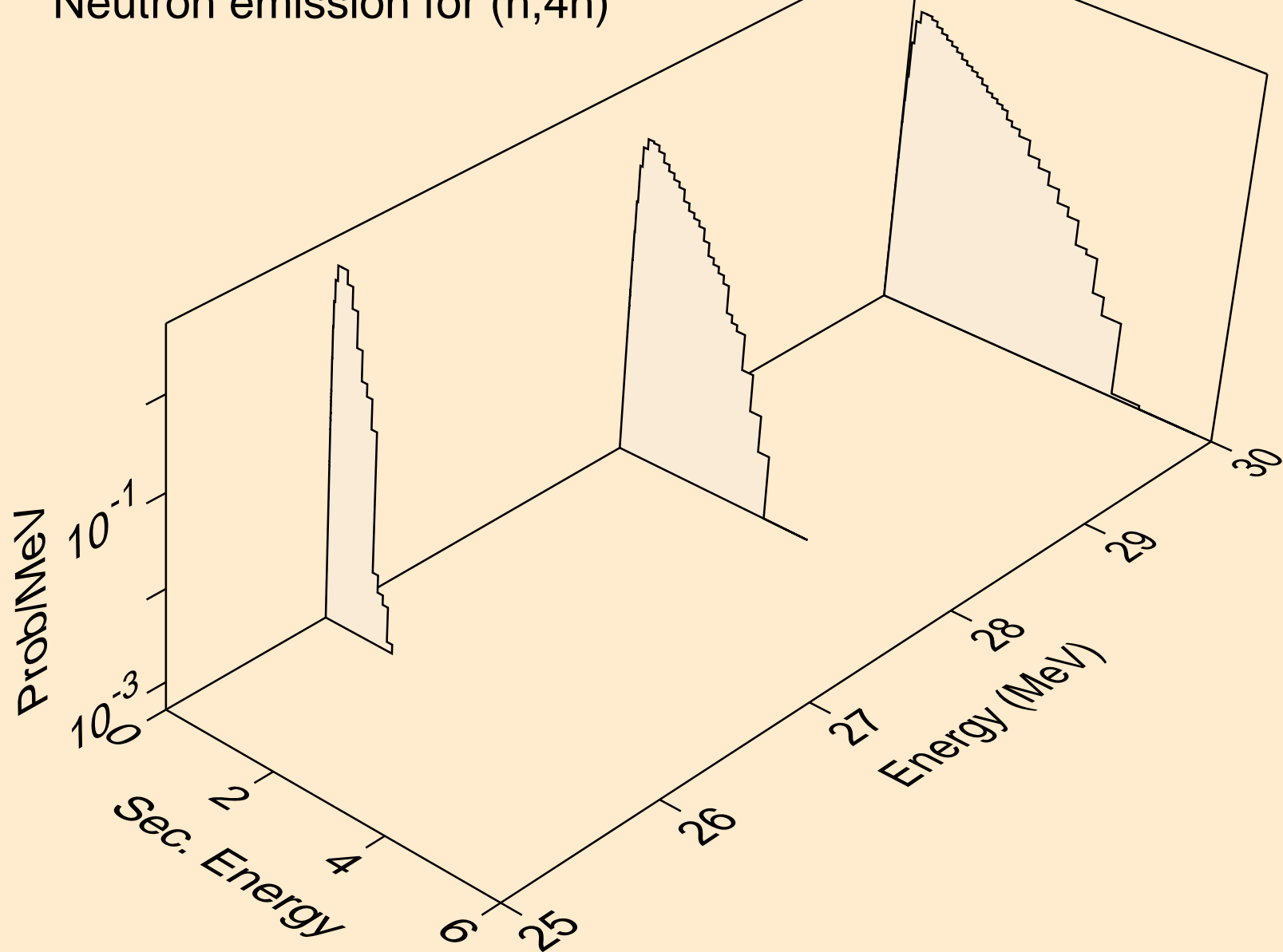
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

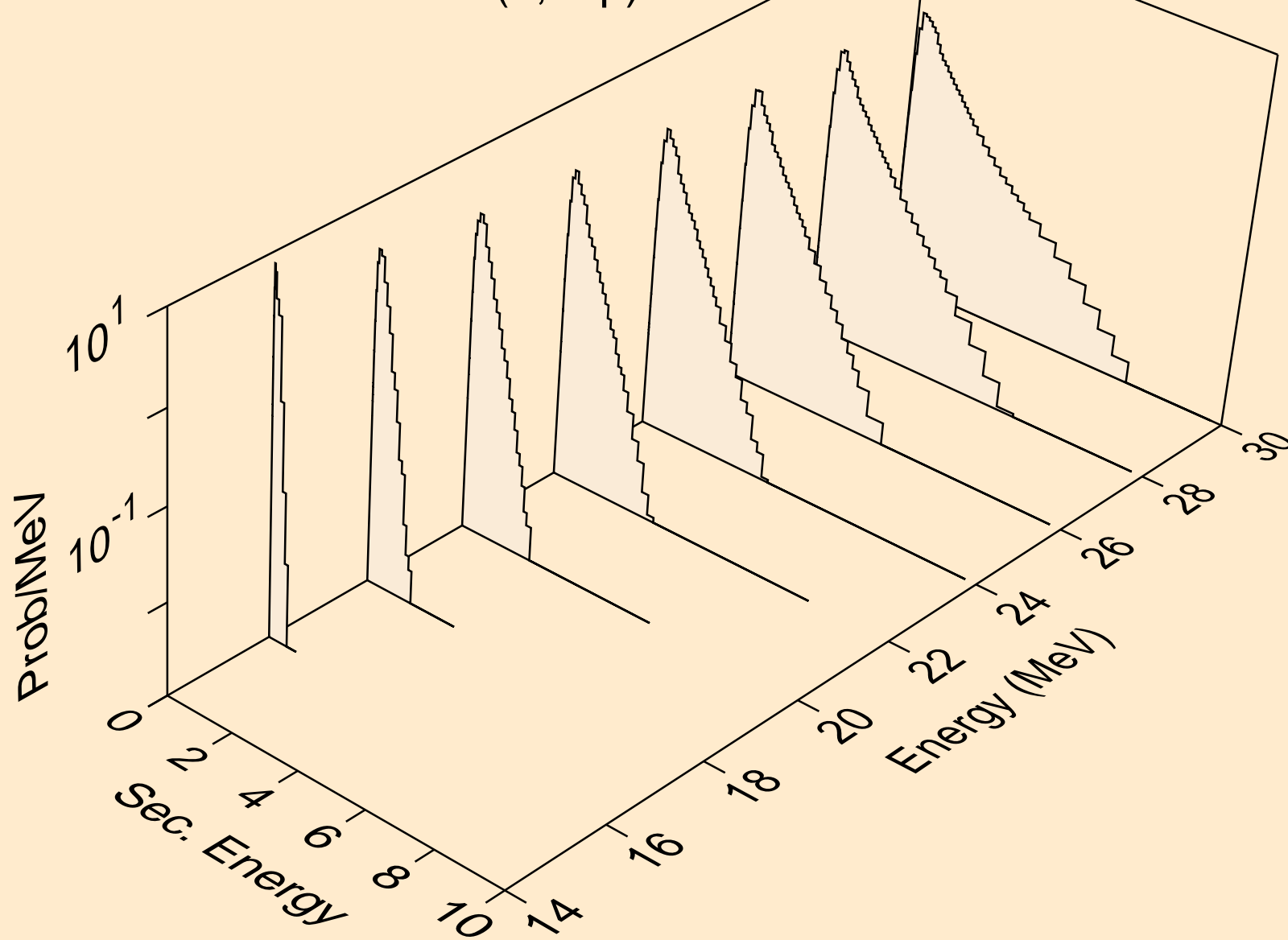


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

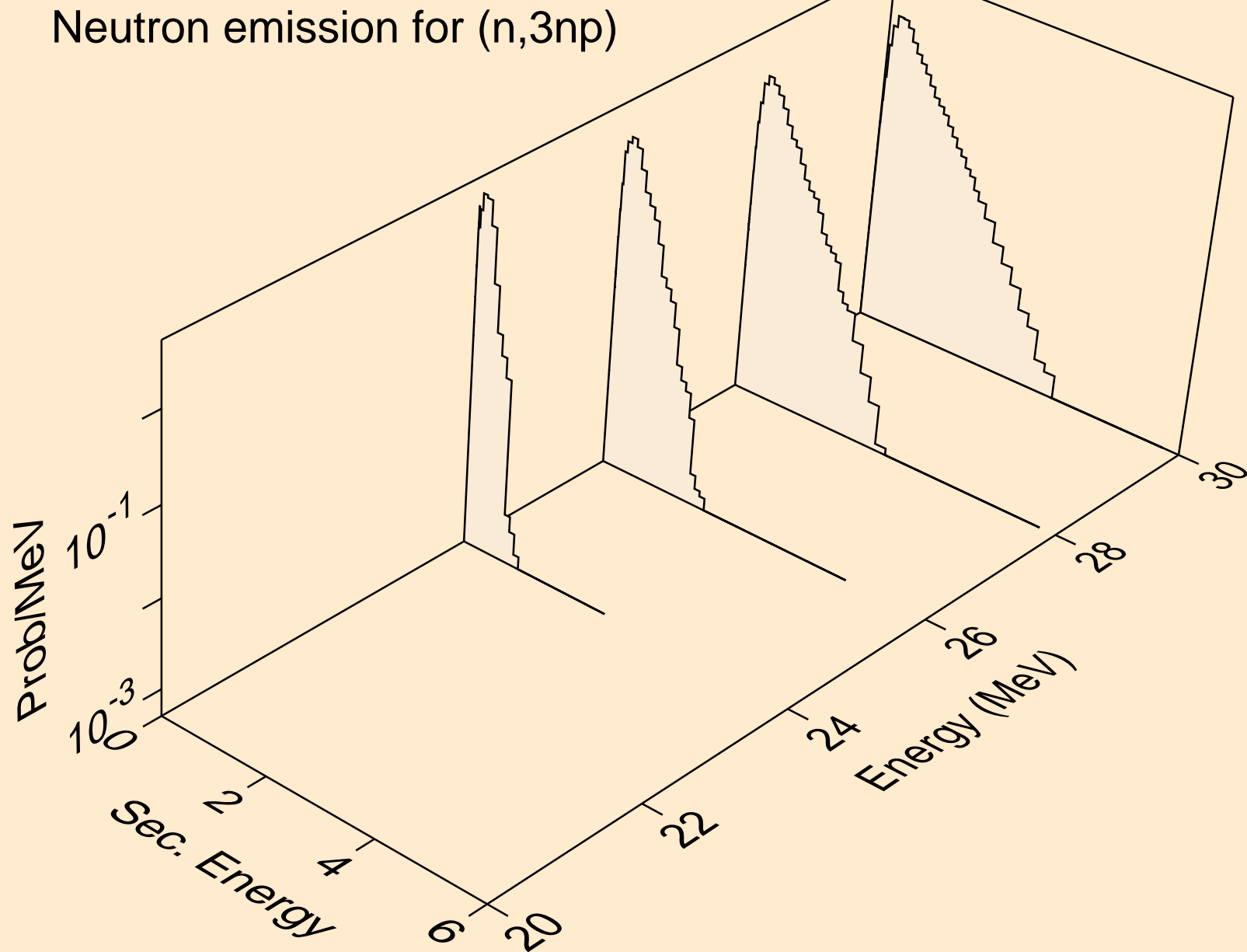




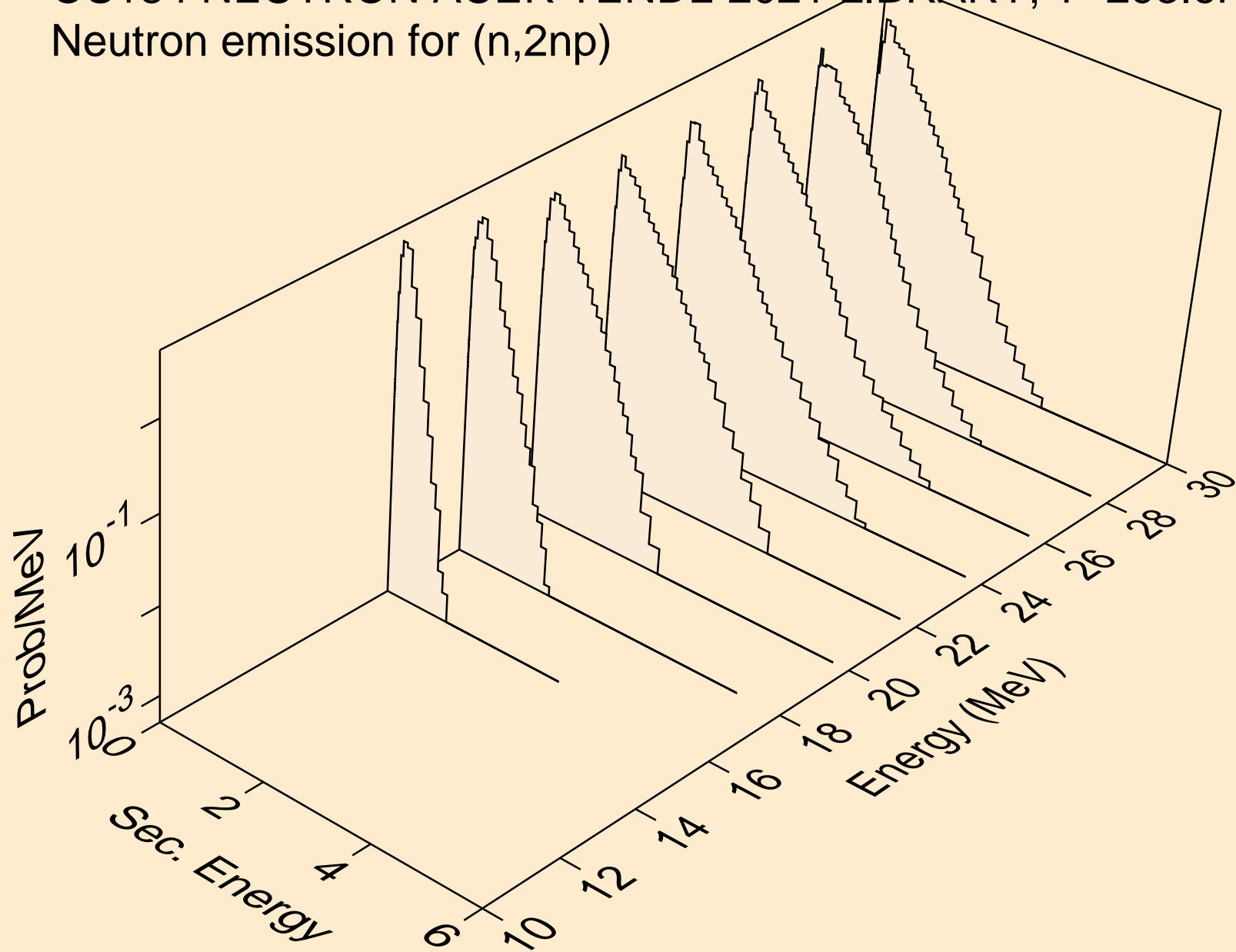
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



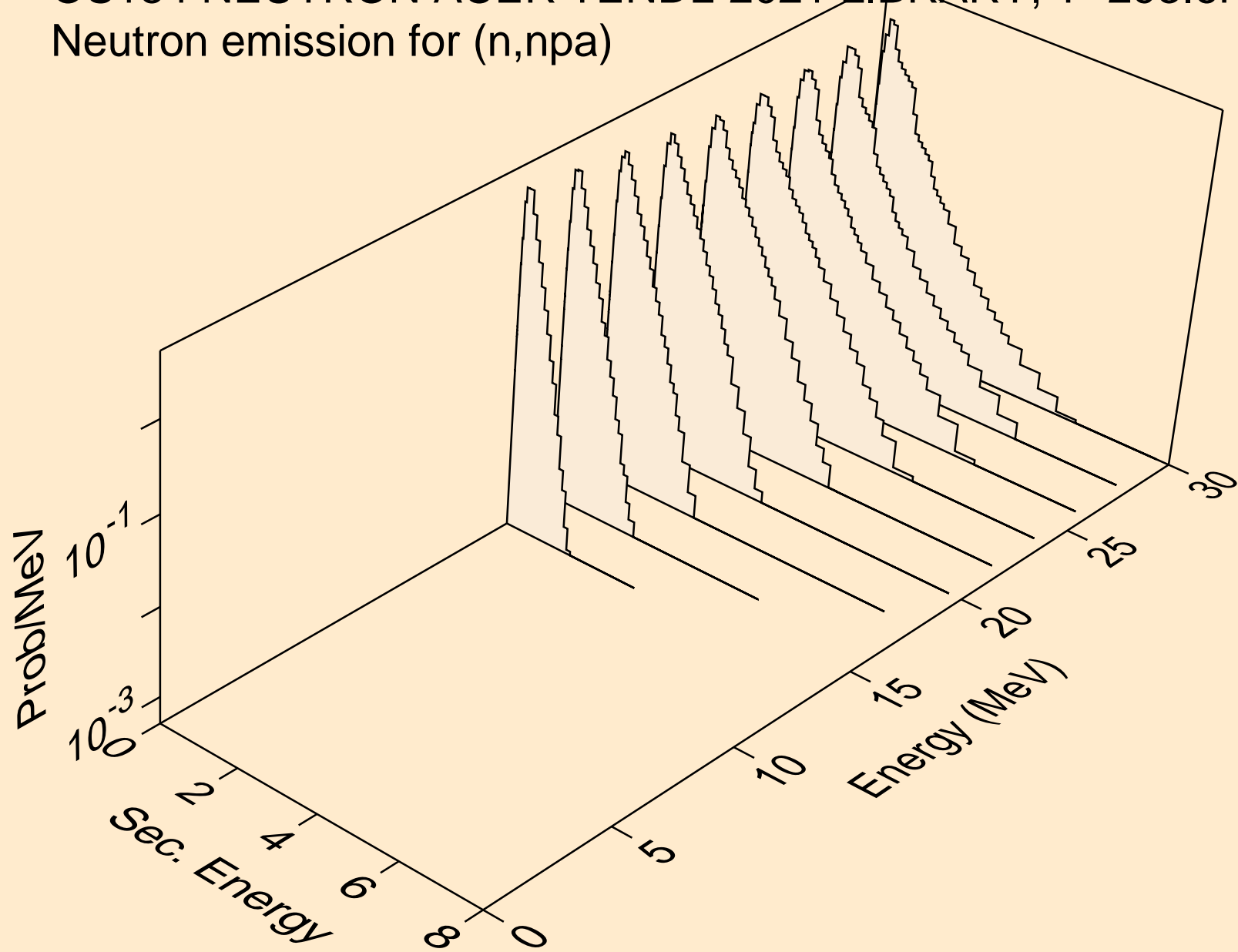
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



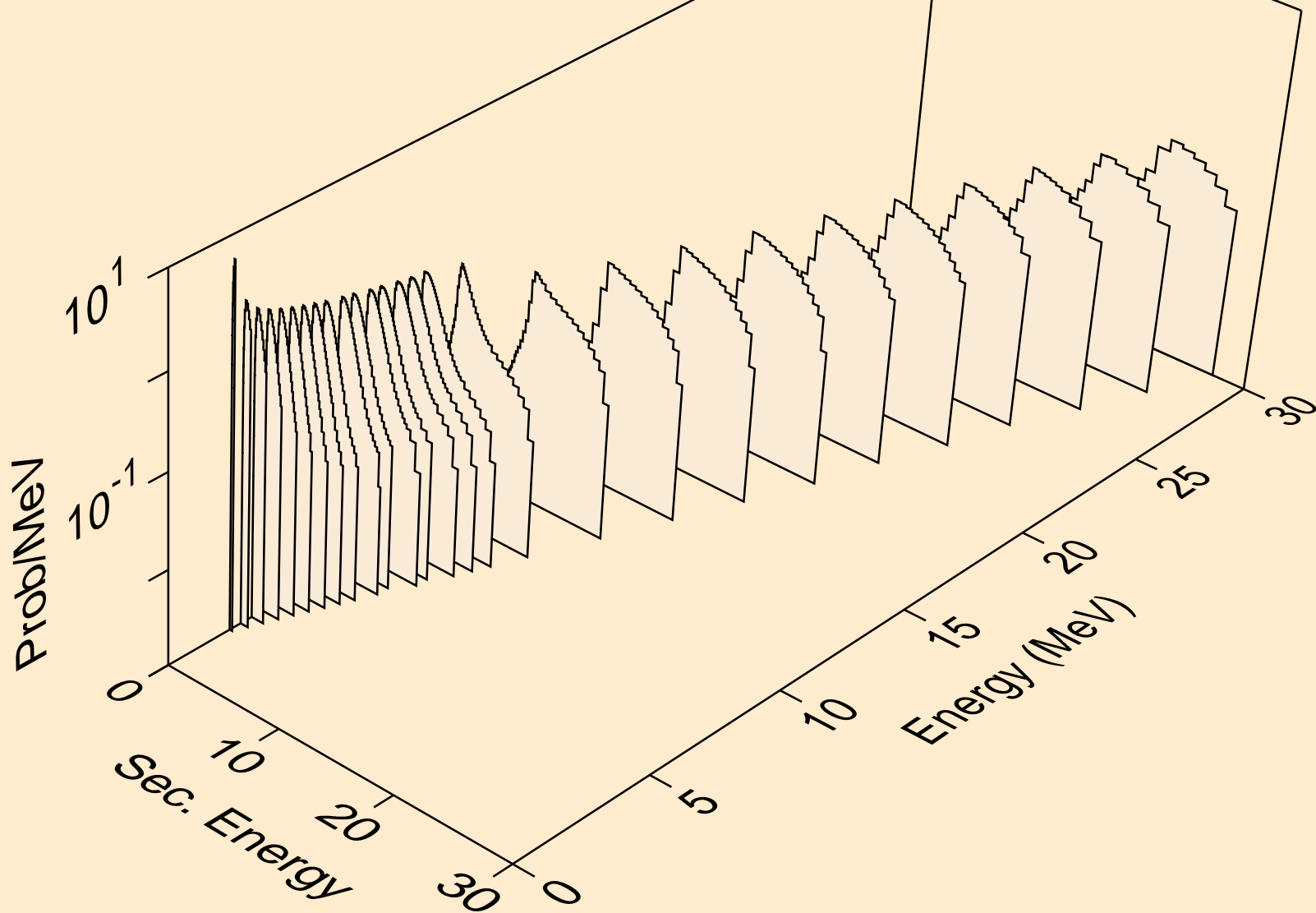
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Neutron emission for (n,2np)



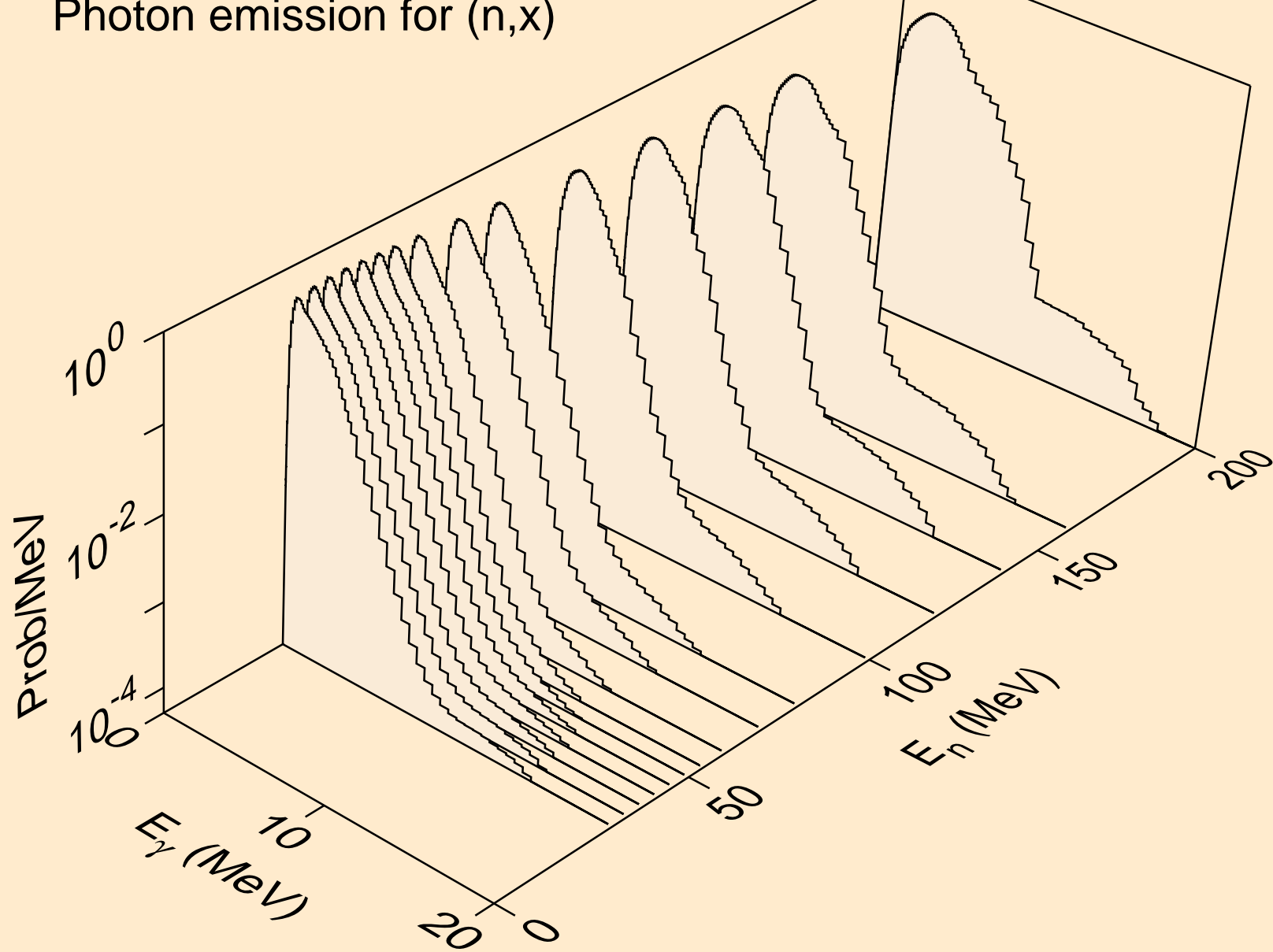
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



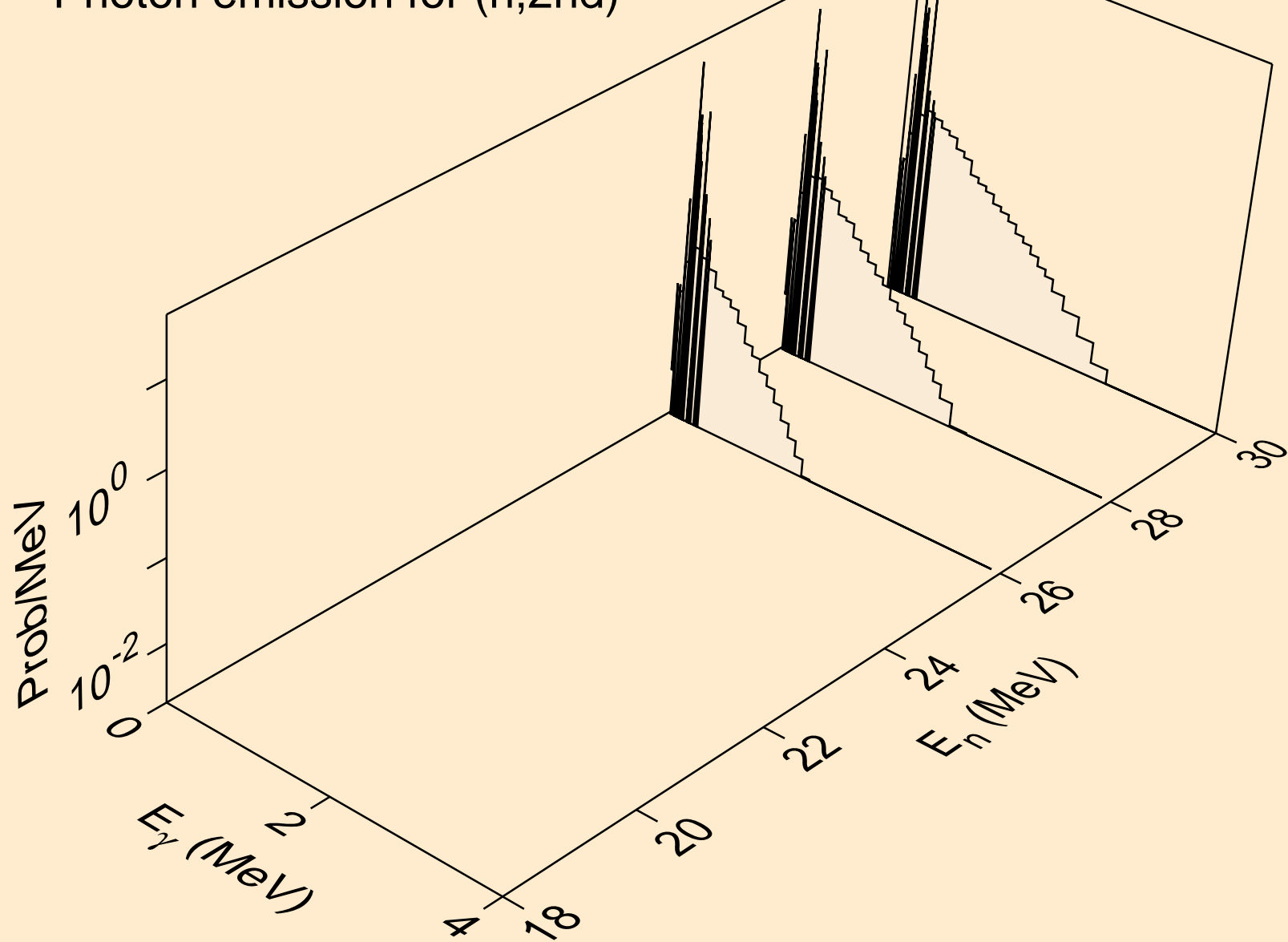
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



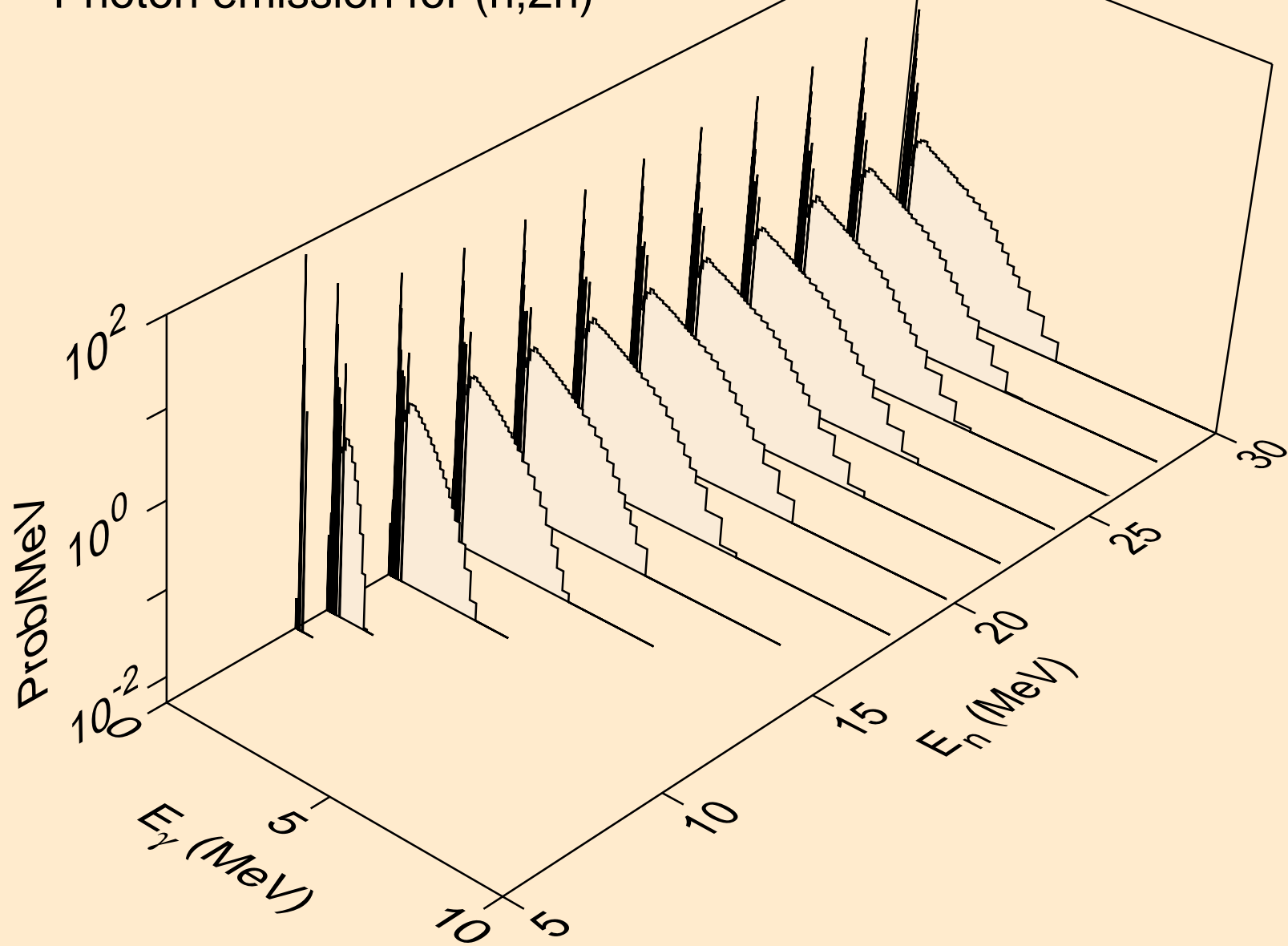
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

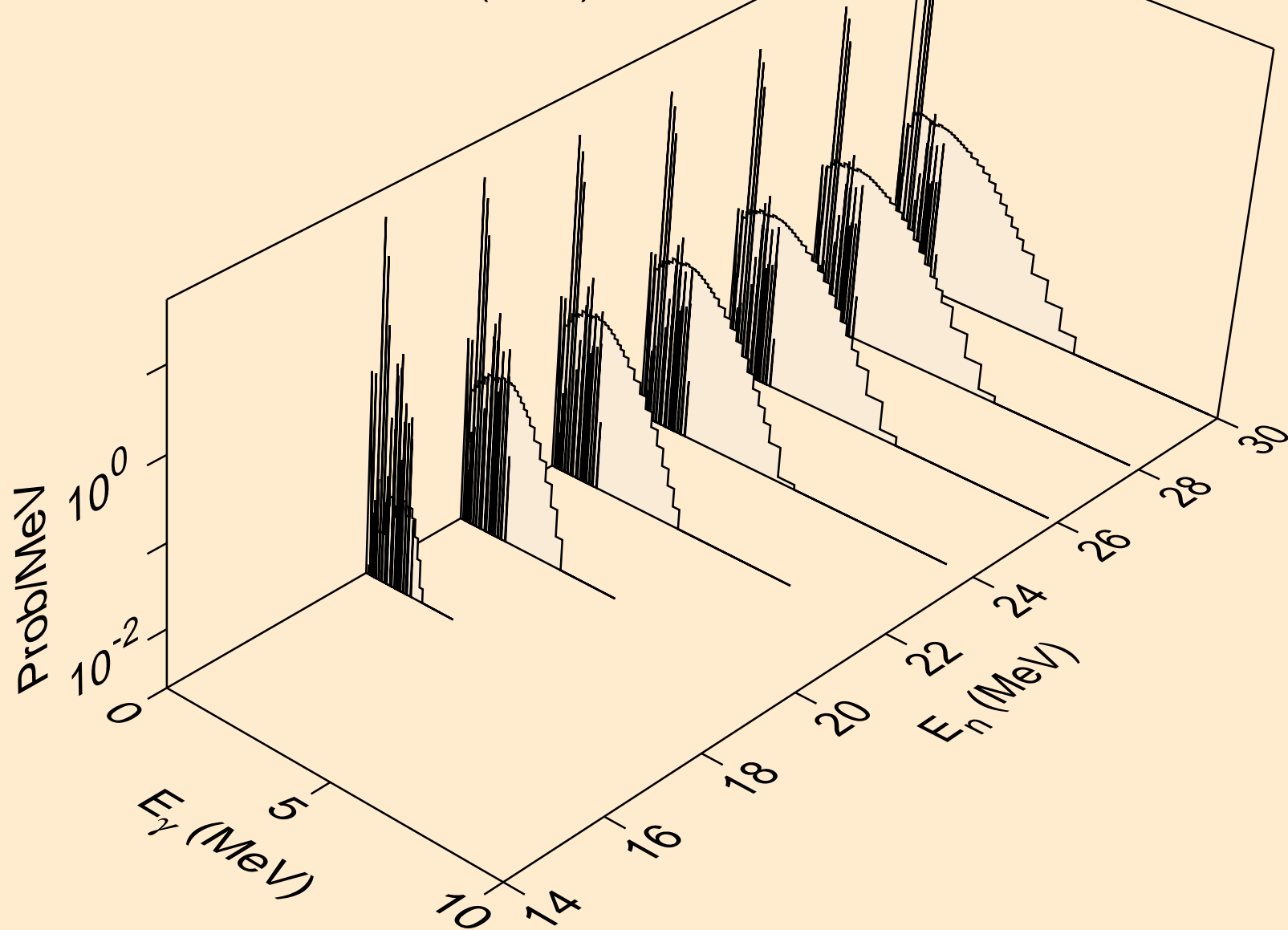


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

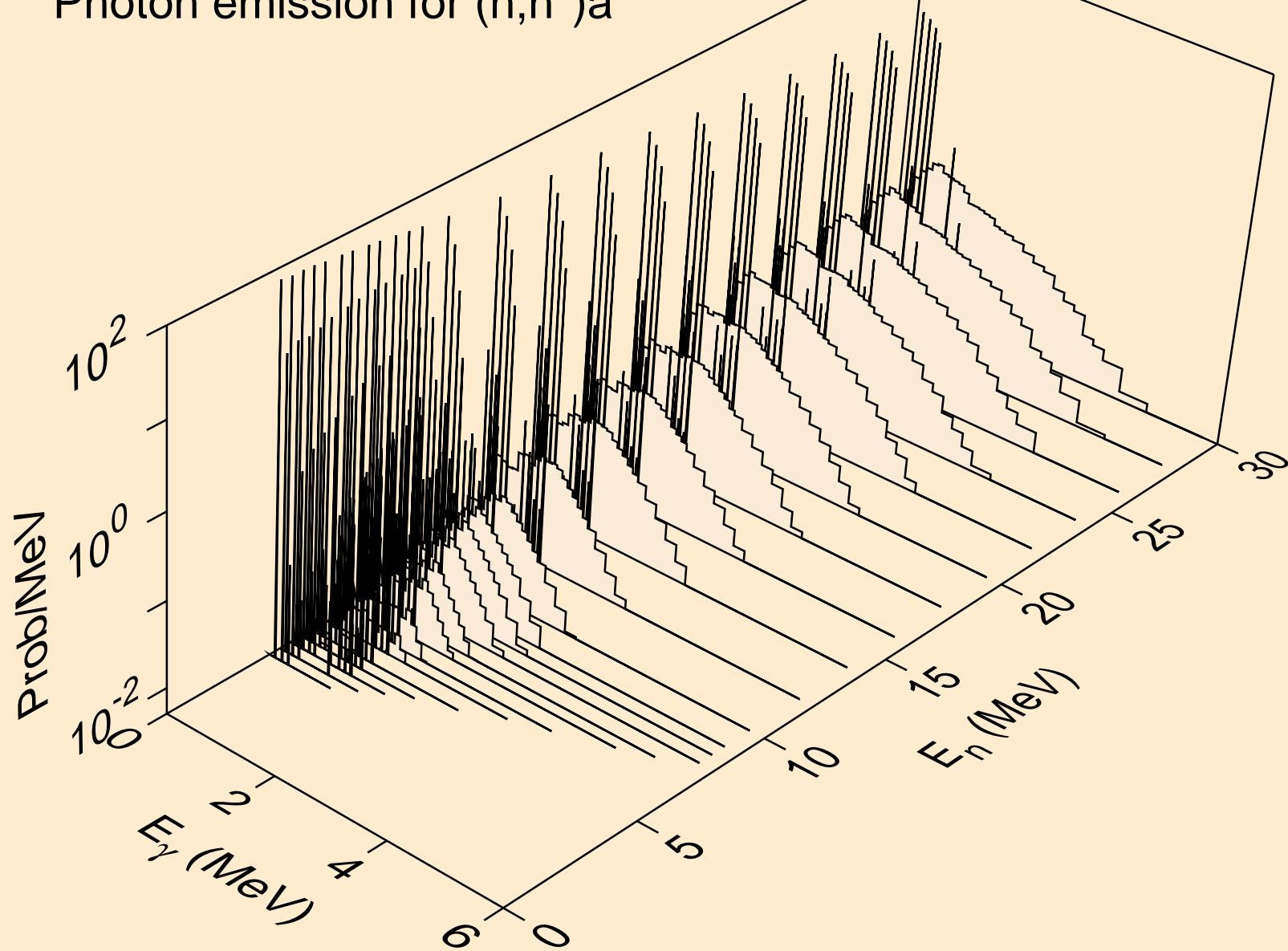




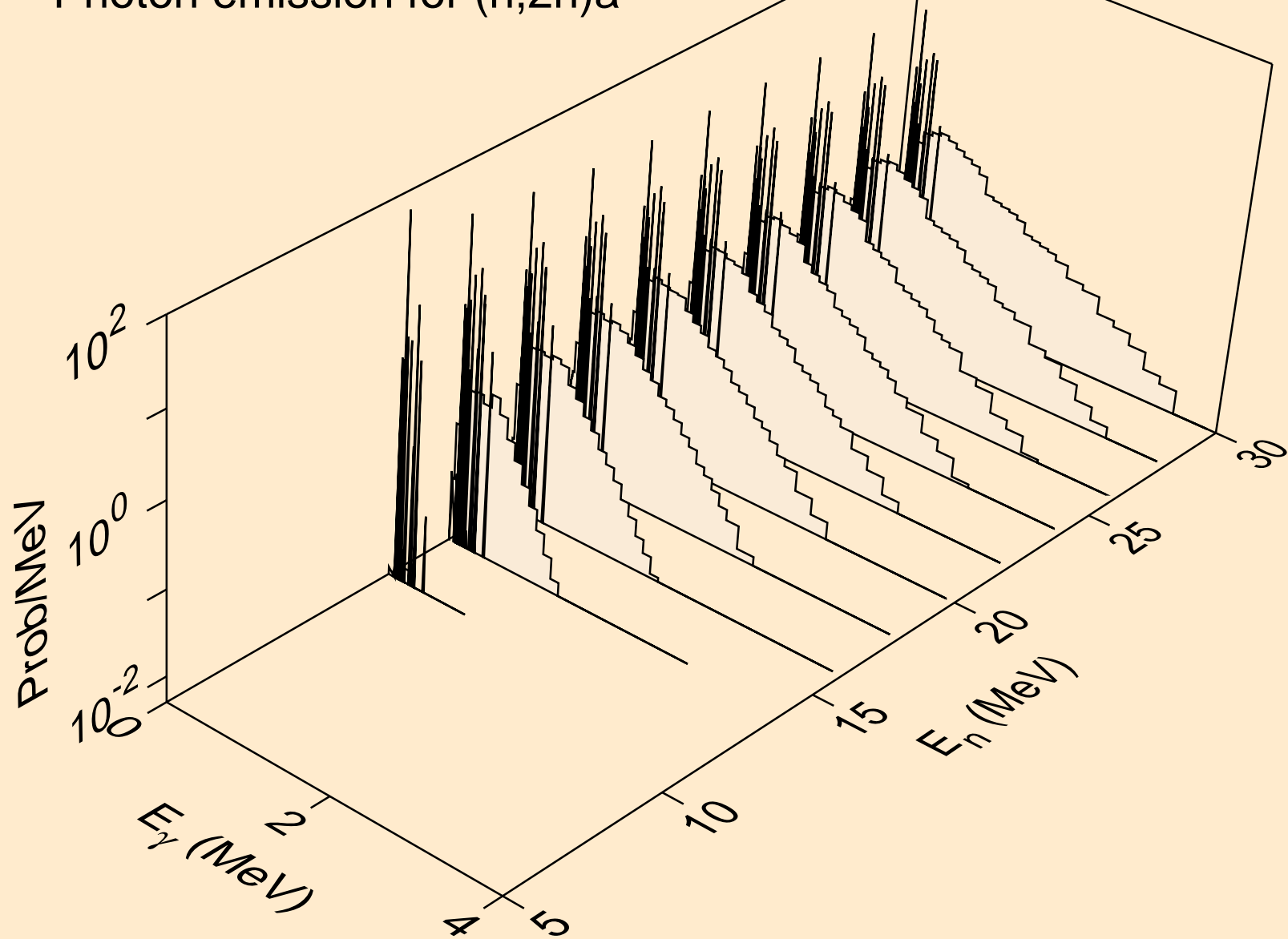
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



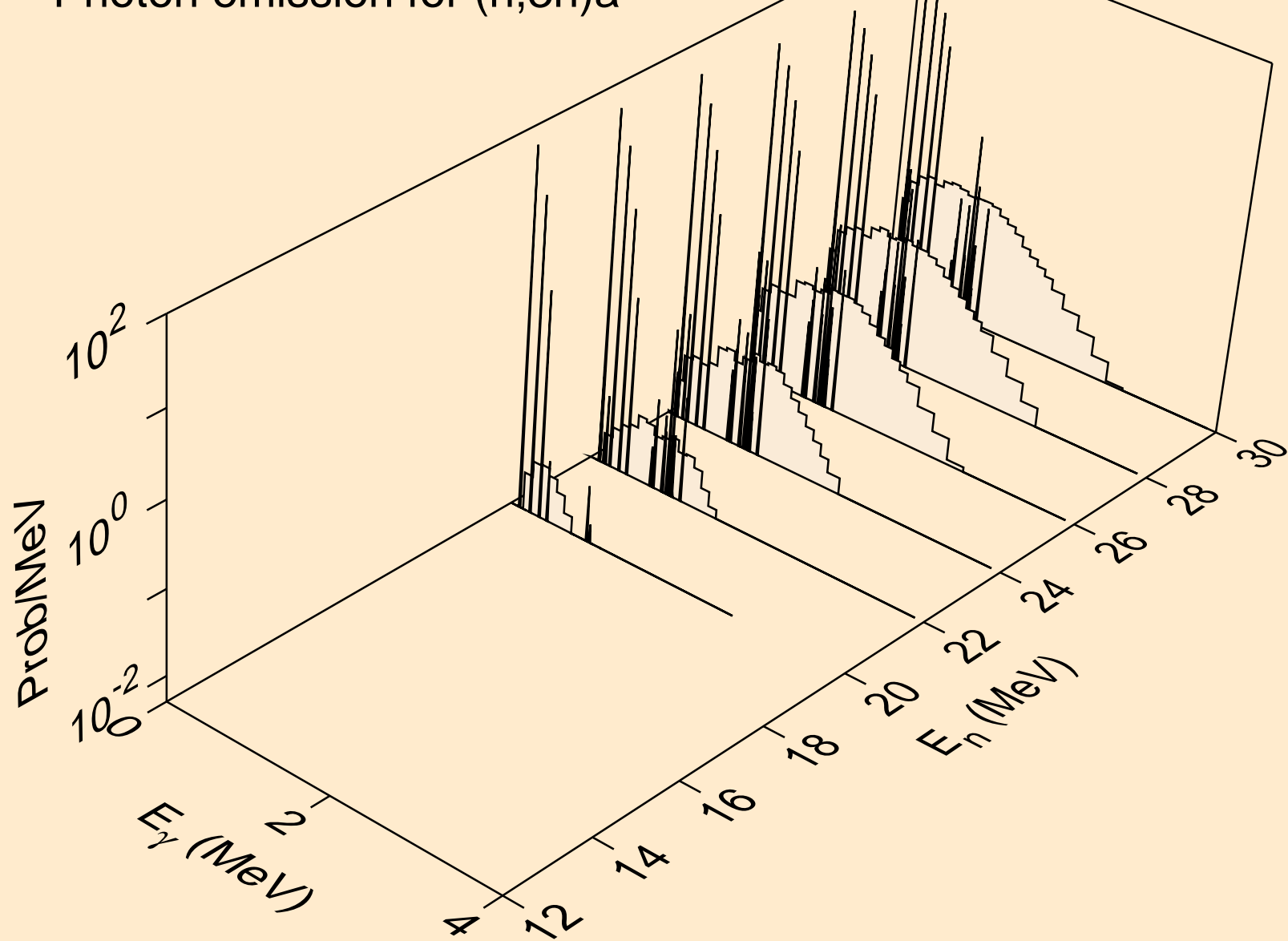
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



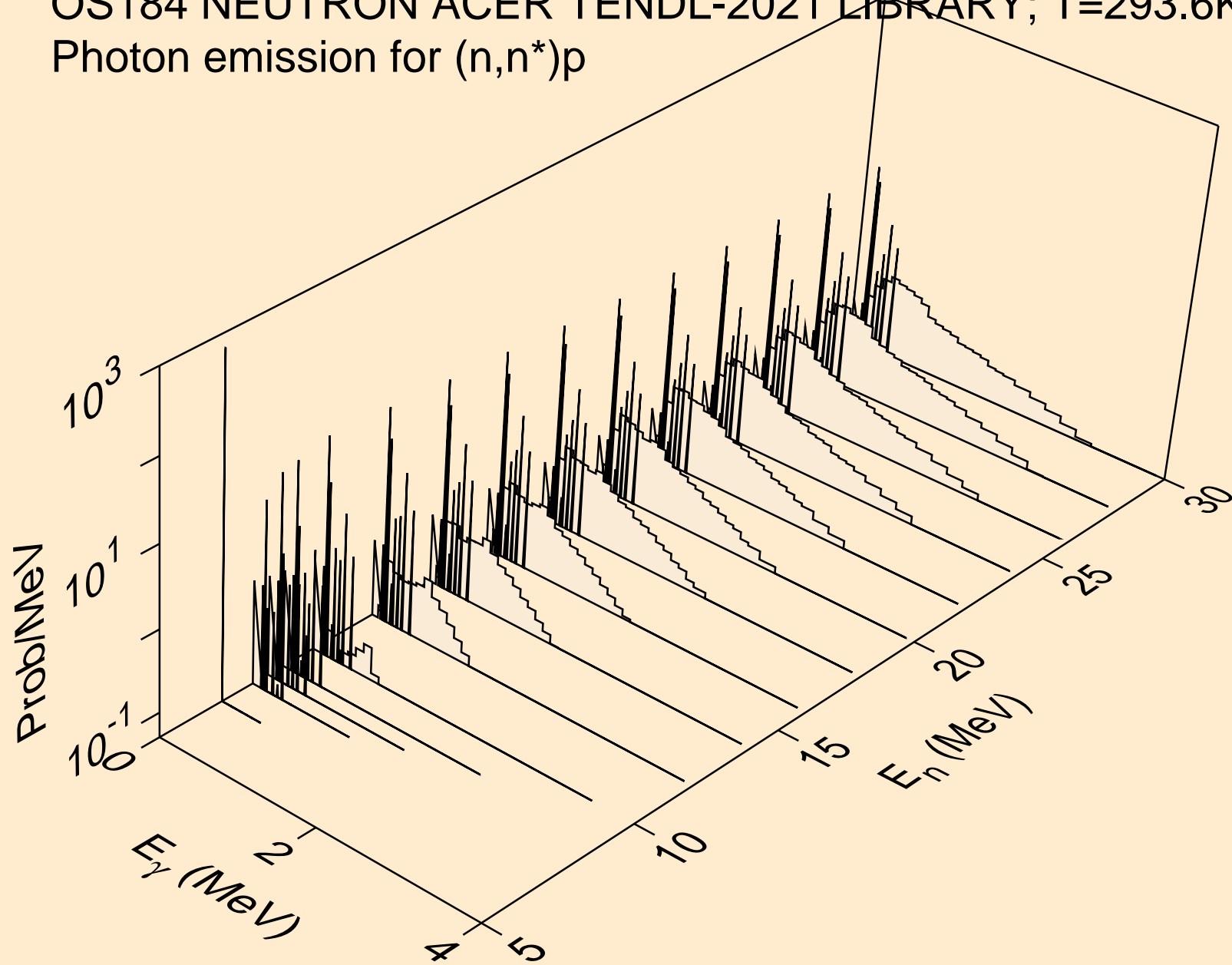
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



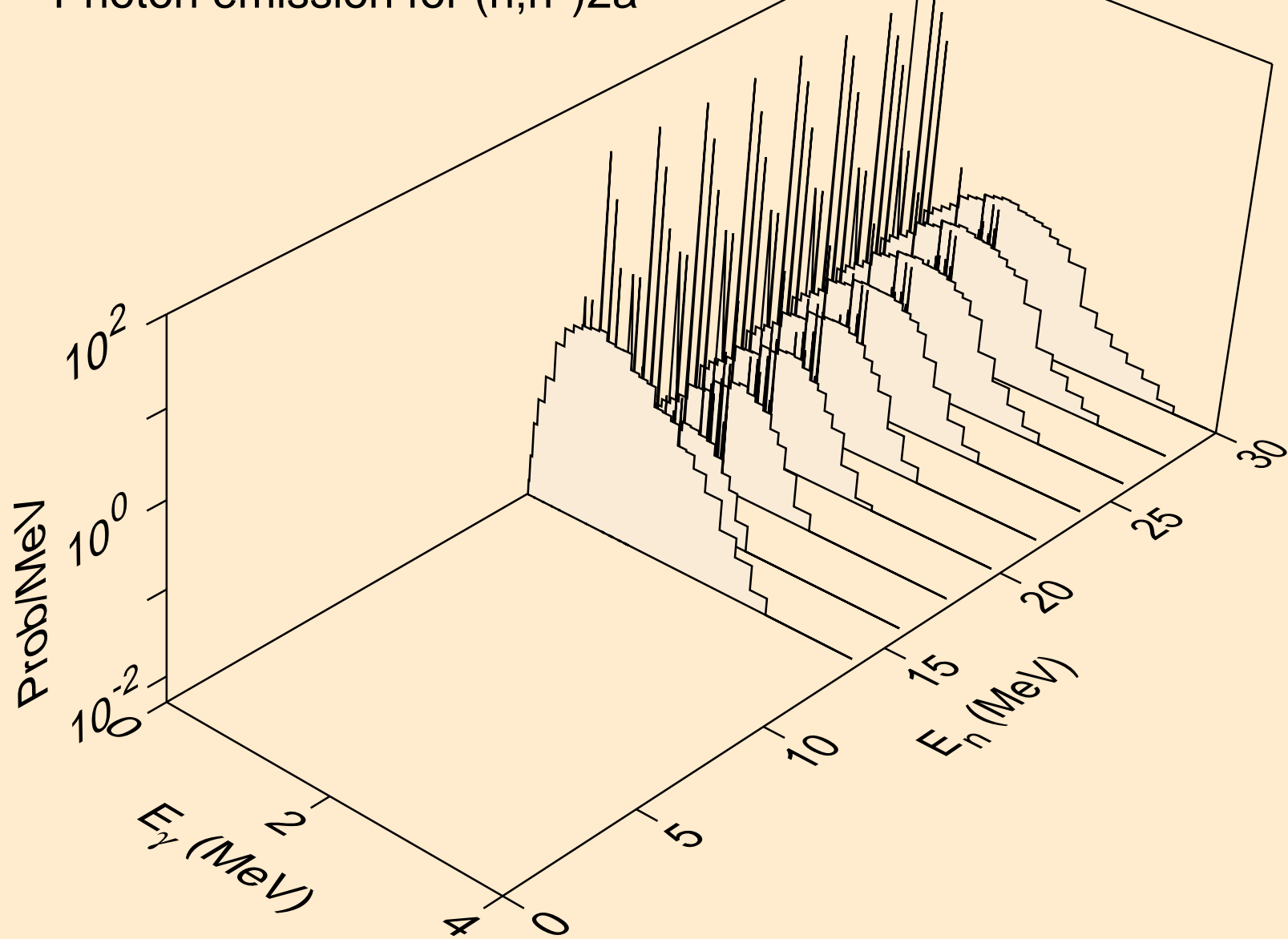
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Photon emission for (n,3n)a



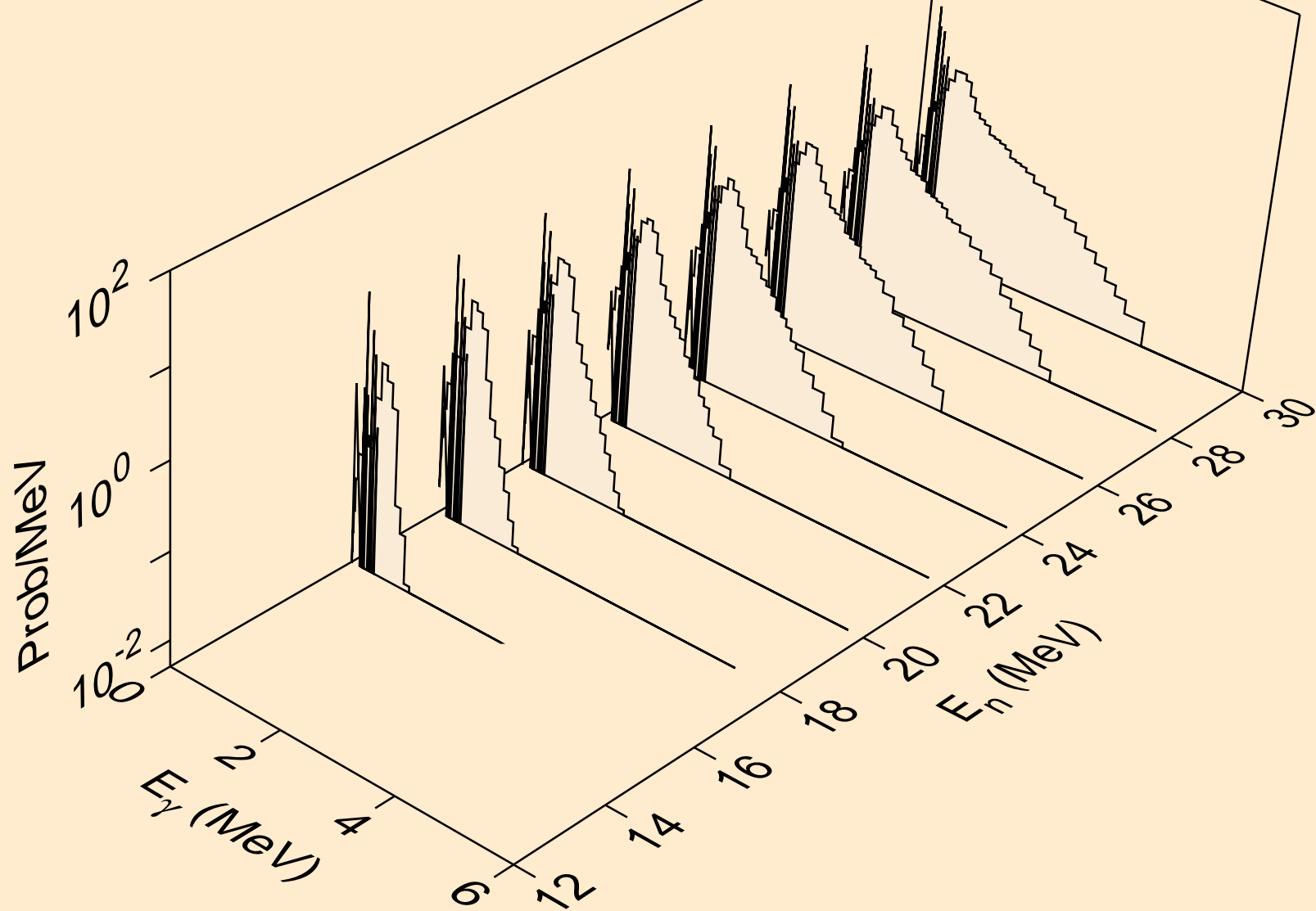
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



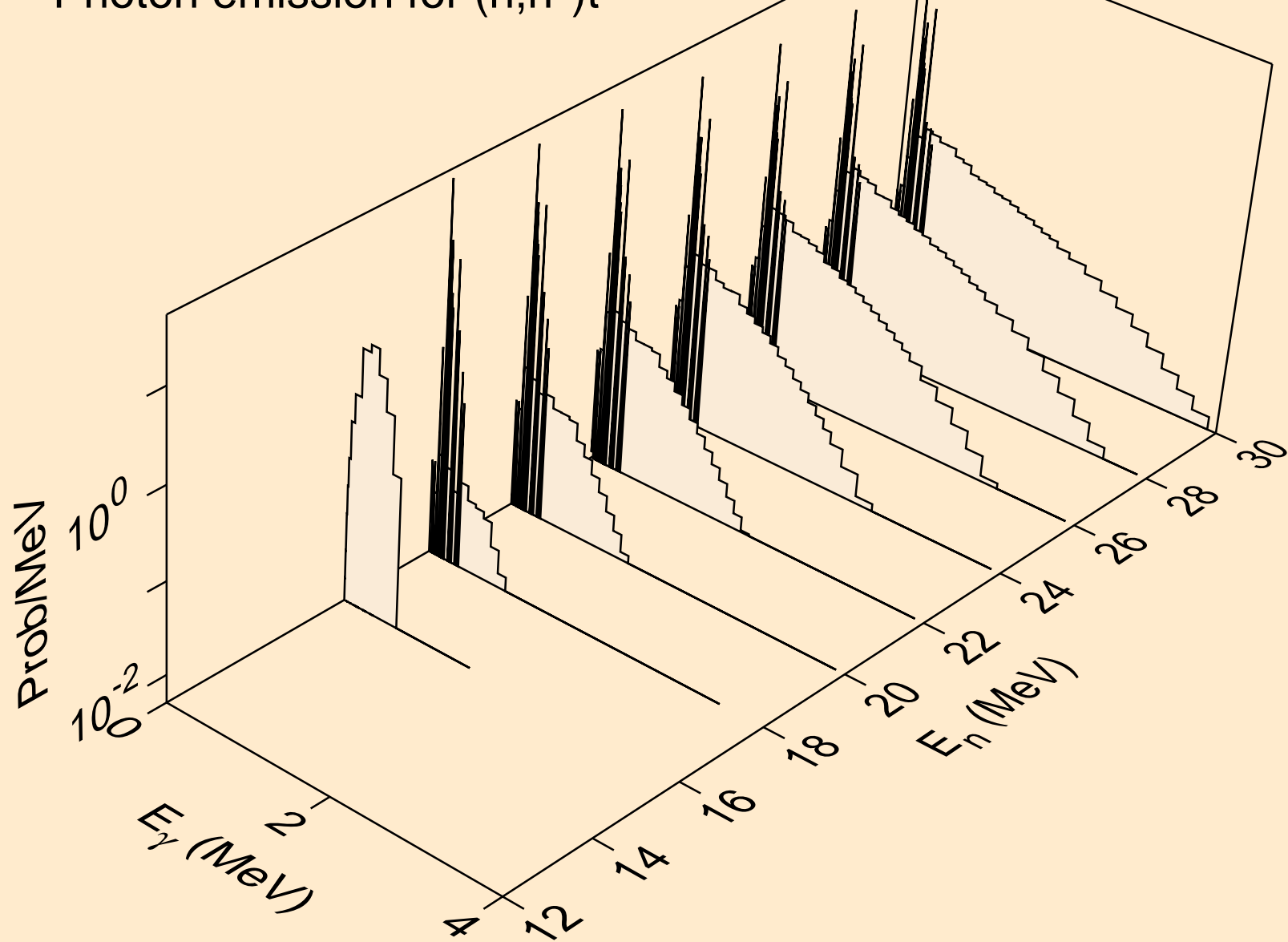
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

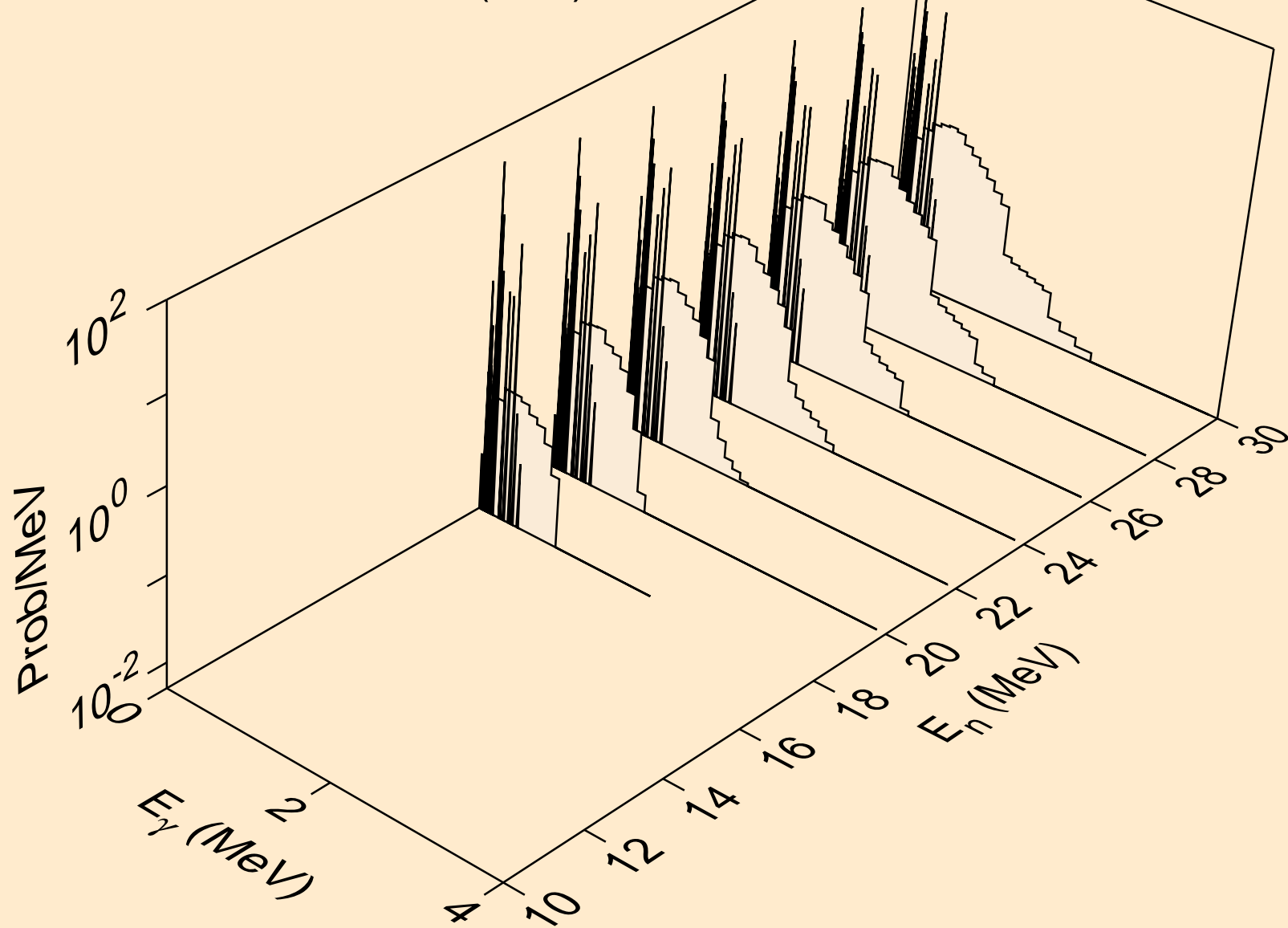


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

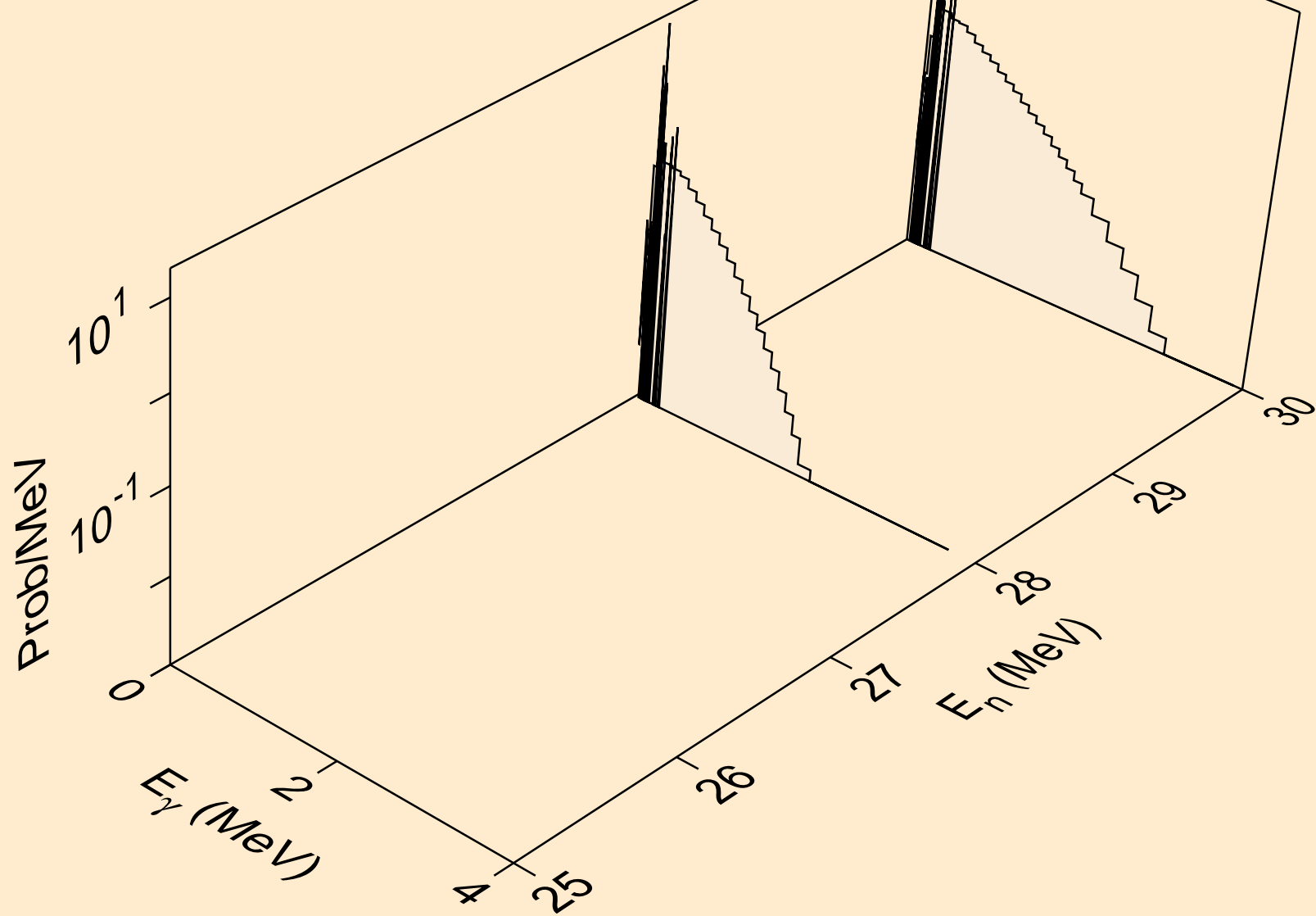




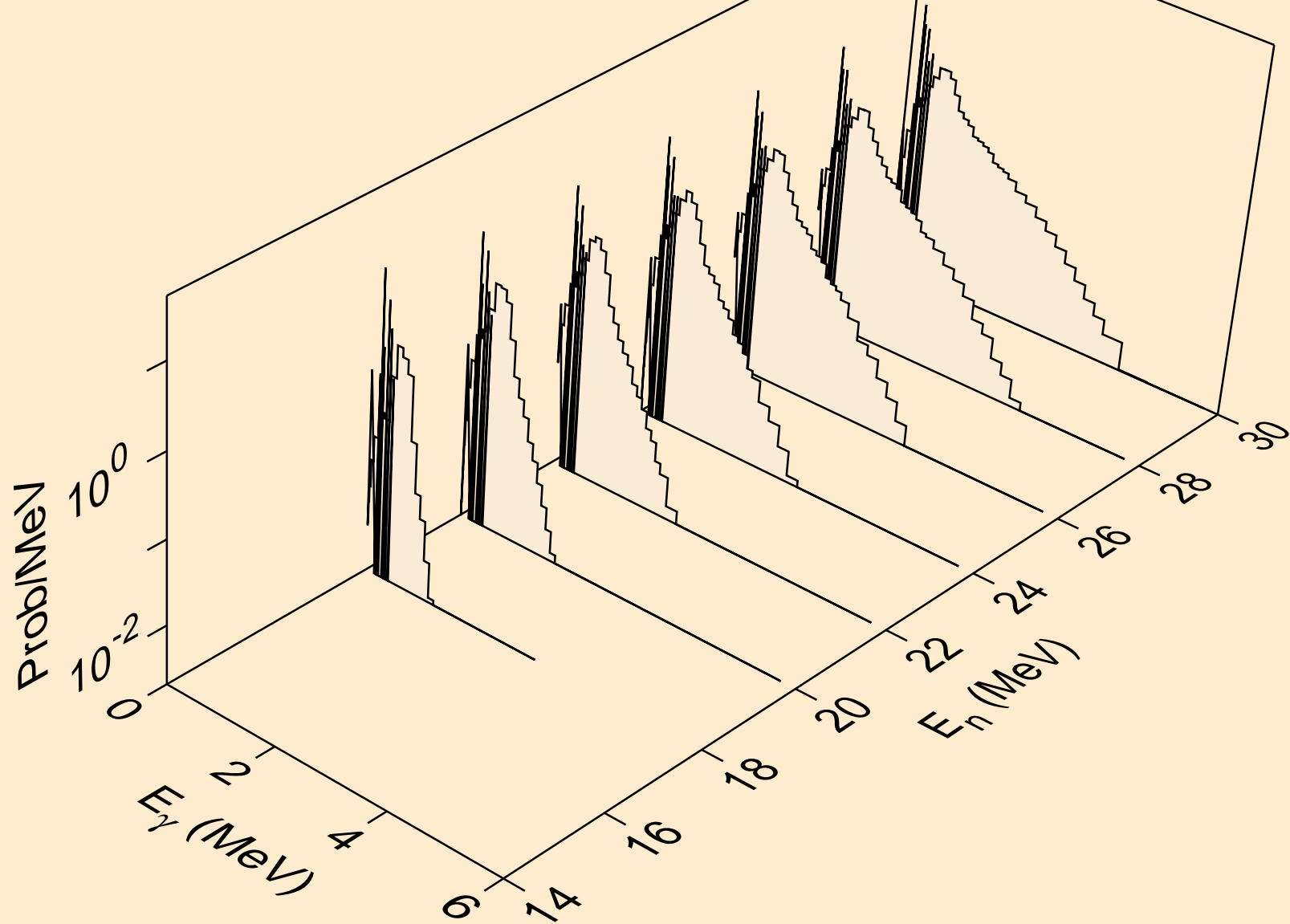
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



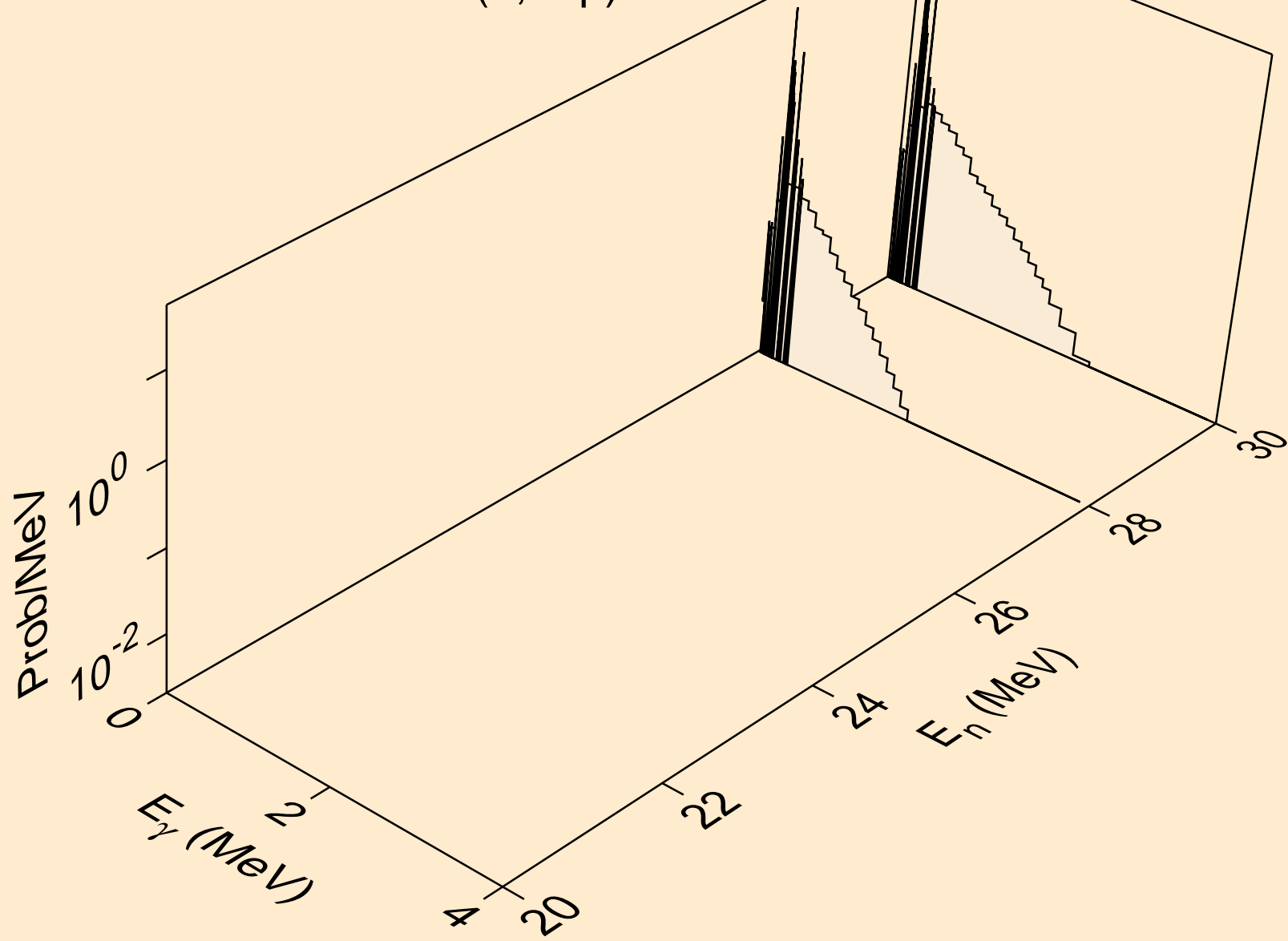
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



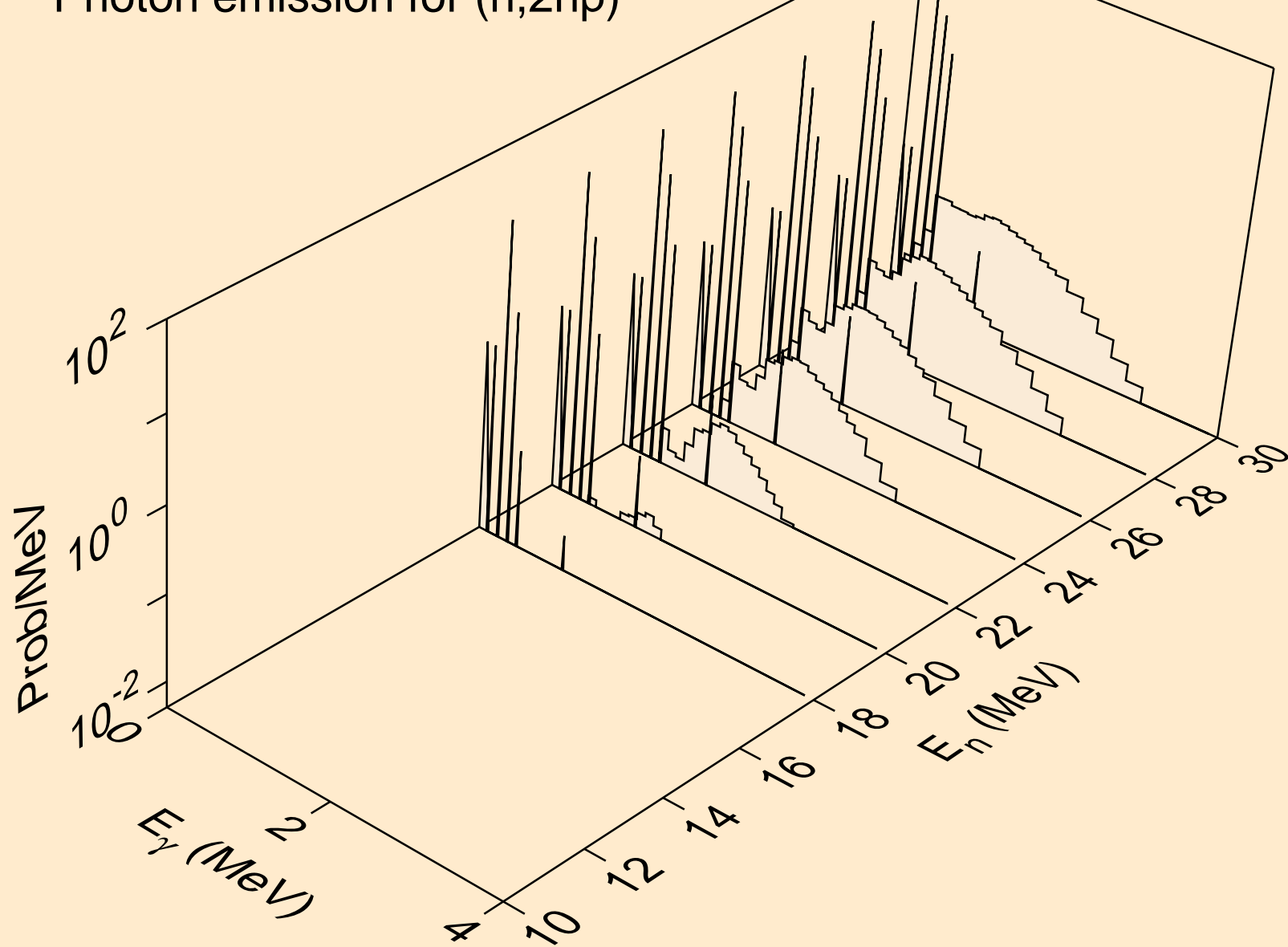
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



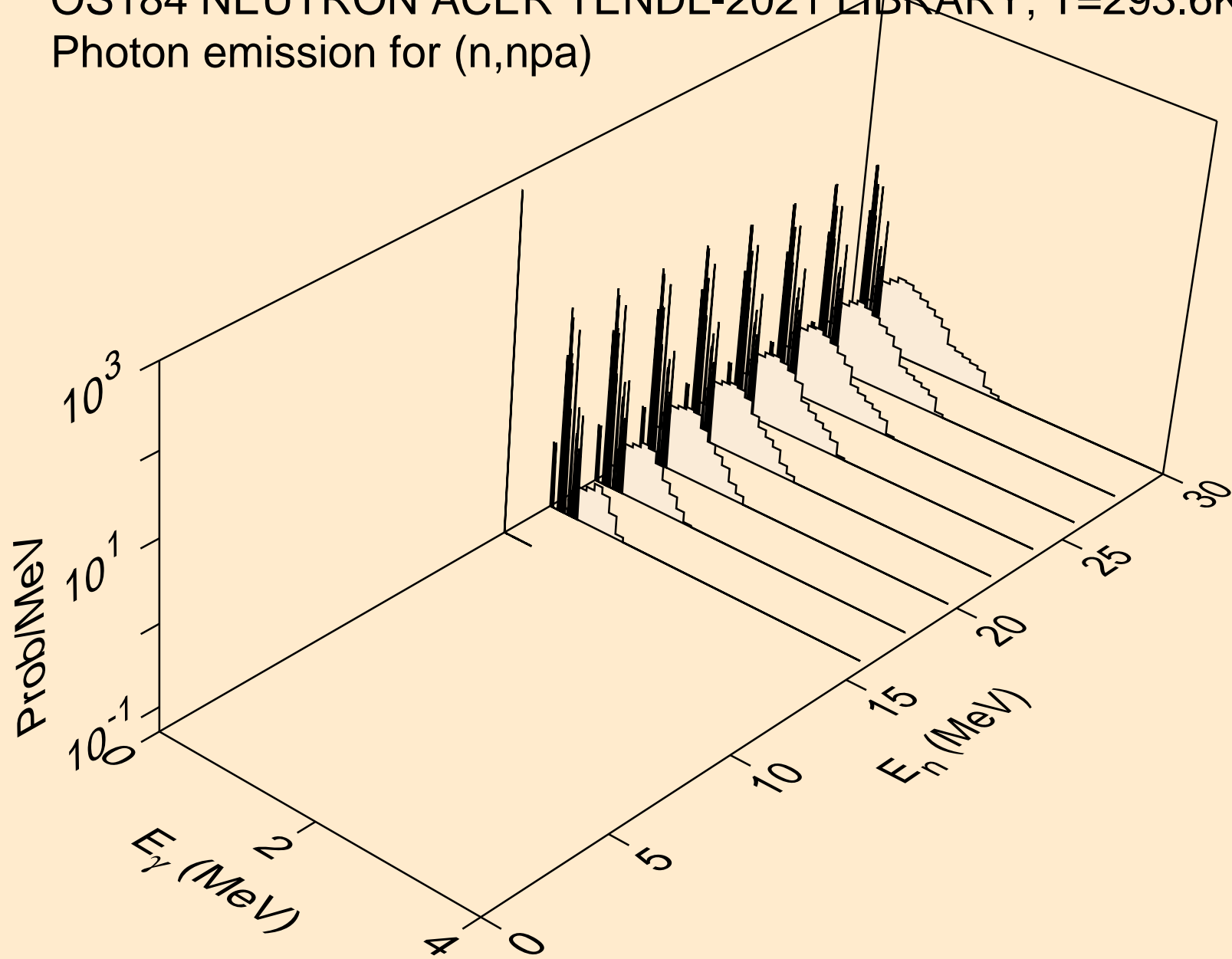
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Photon emission for (n,3np)



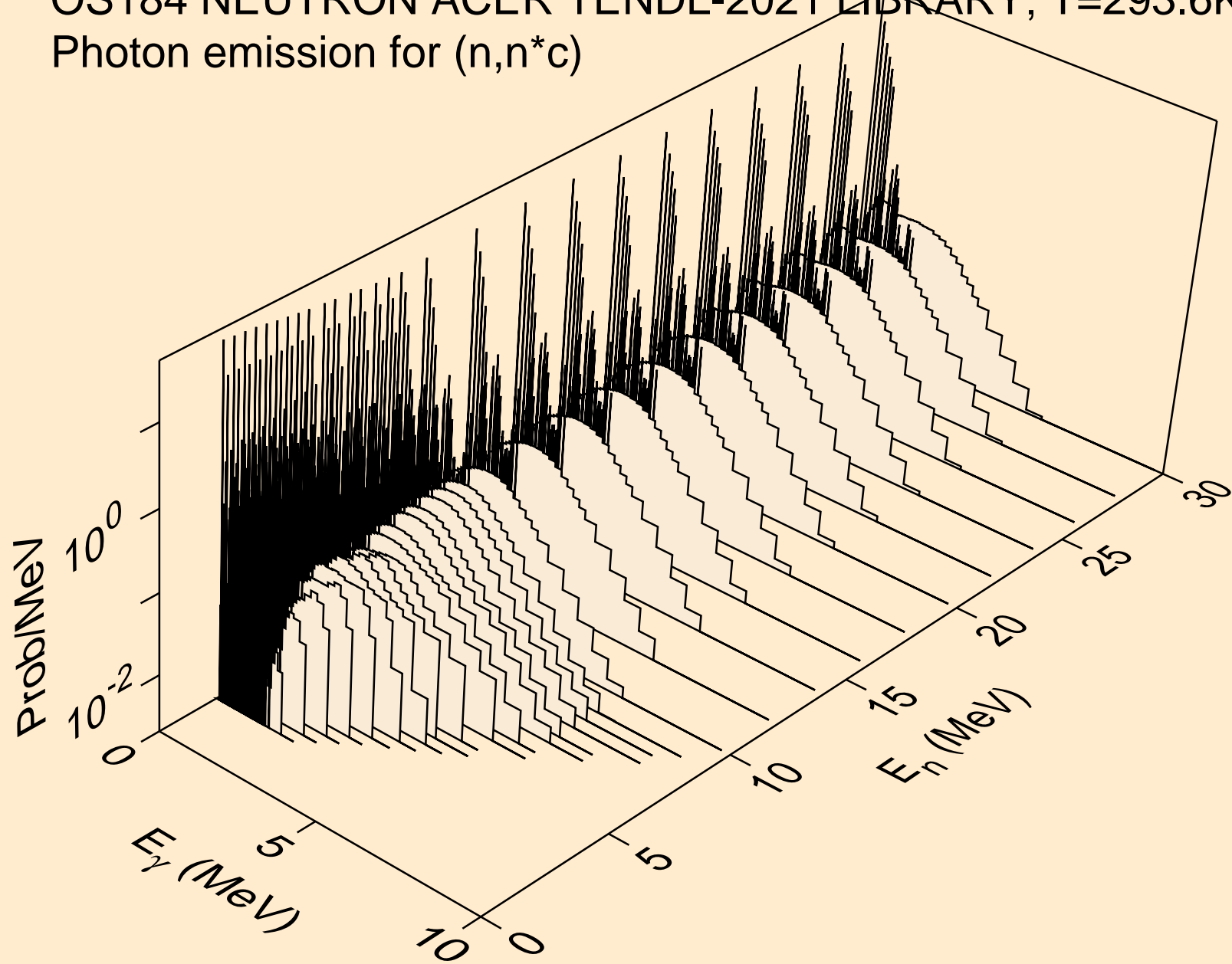
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Photon emission for (n,2np)



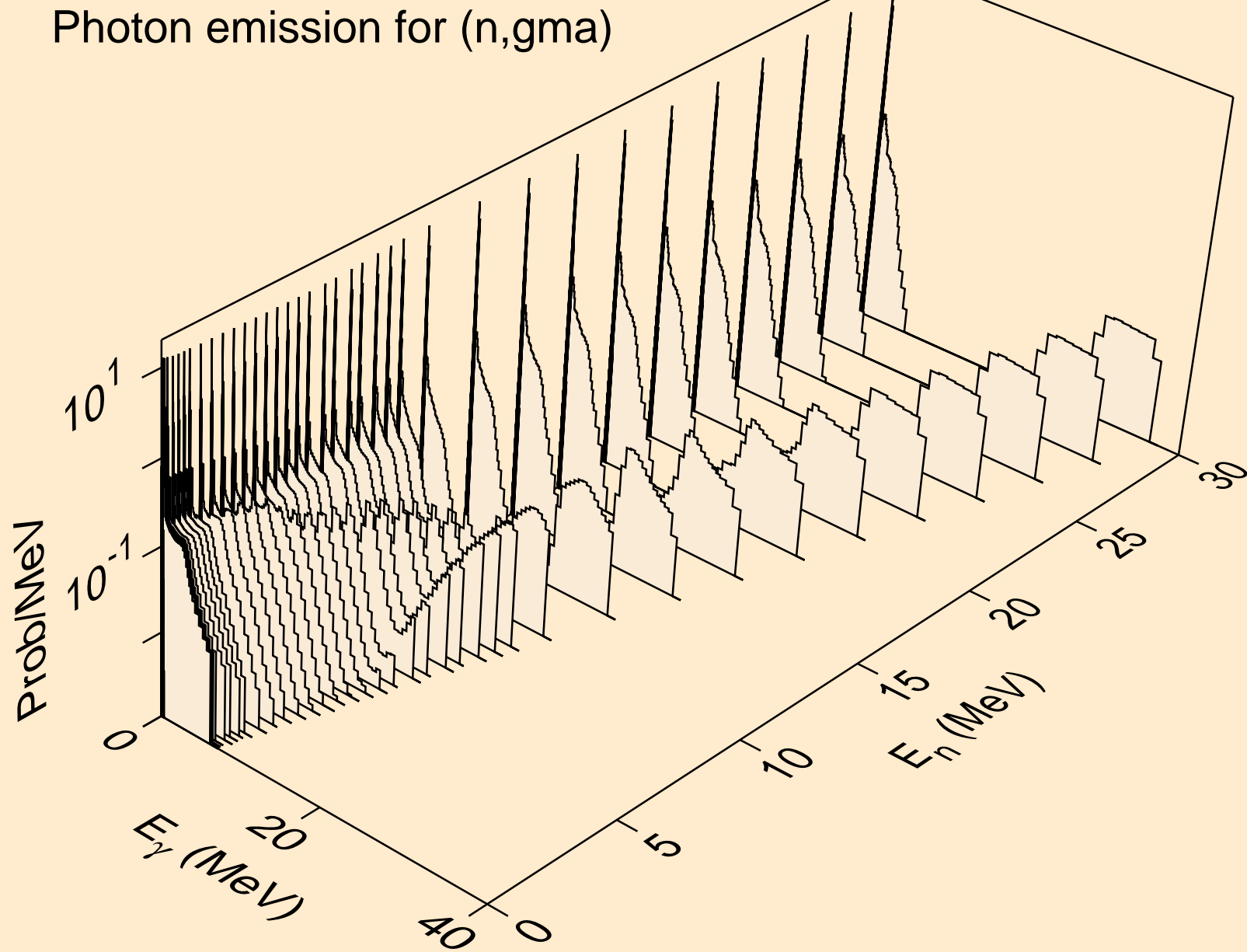
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

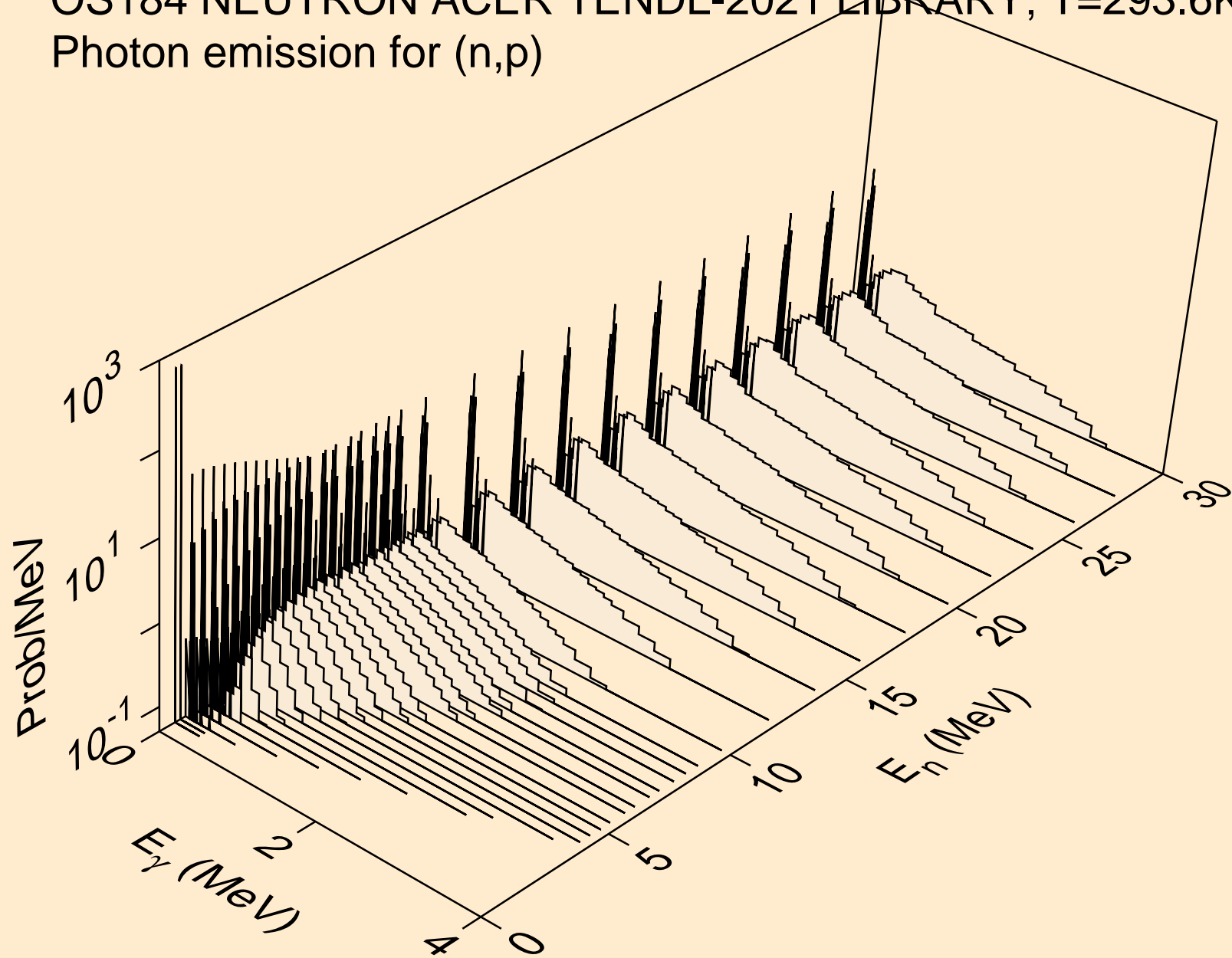


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

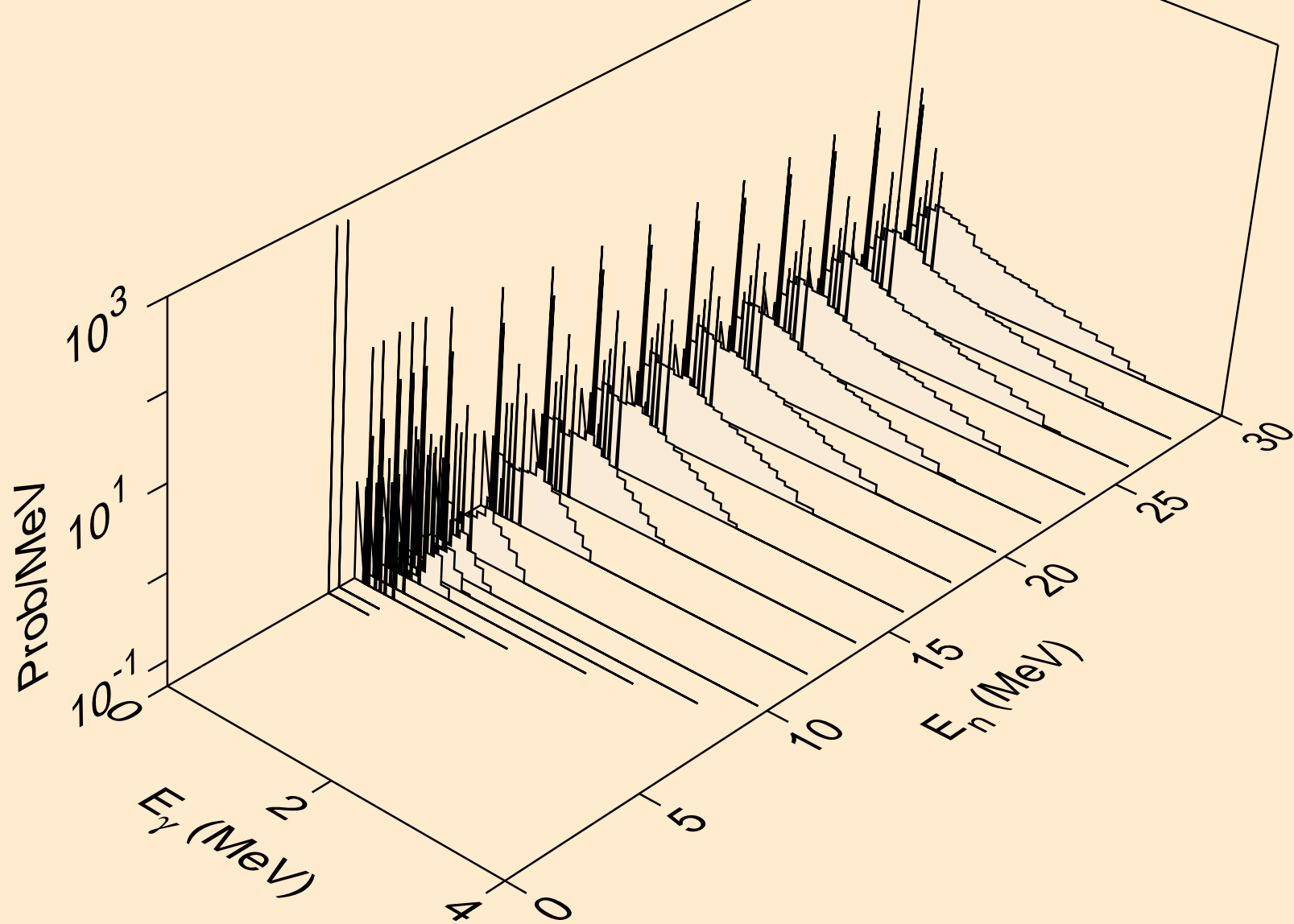




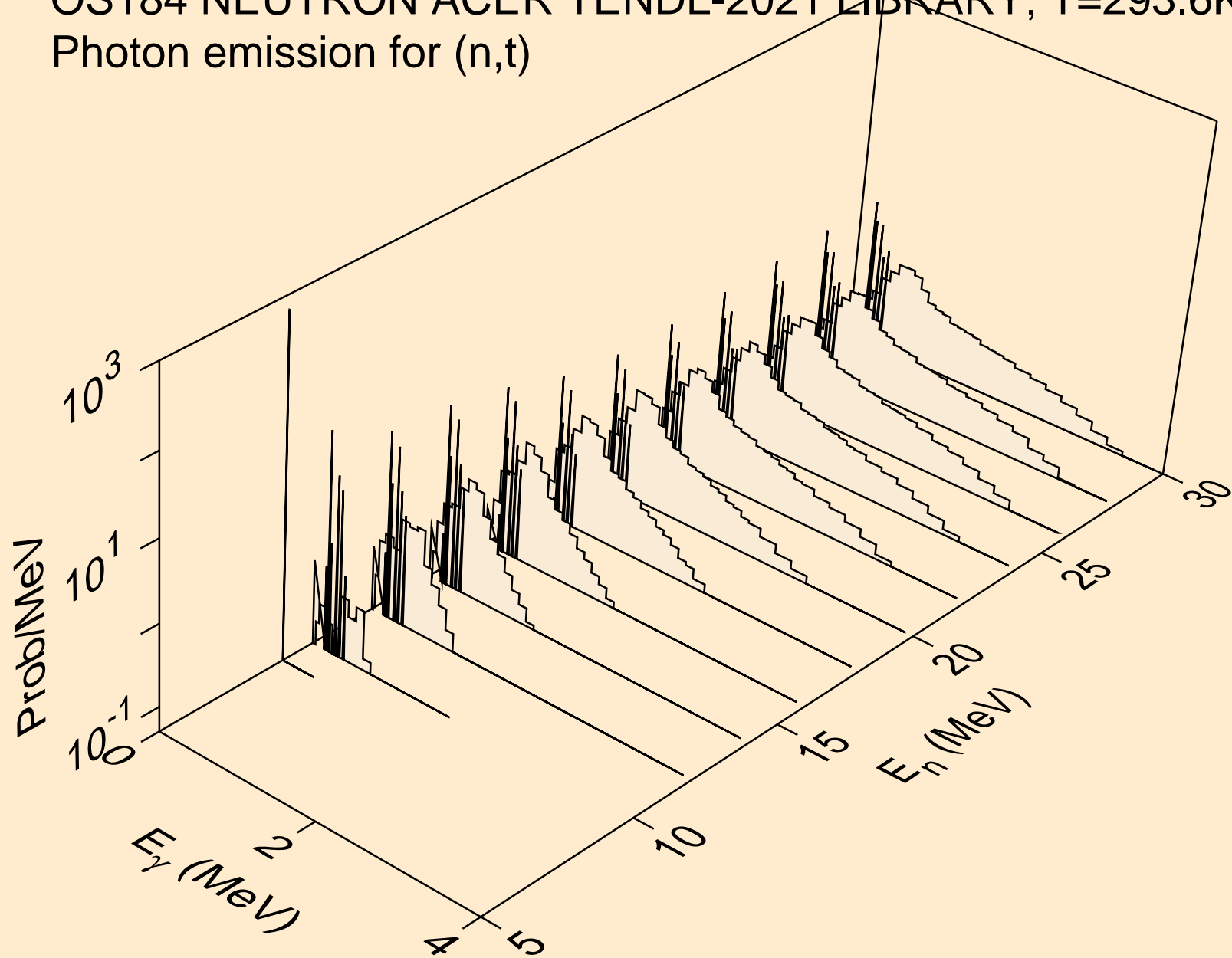
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



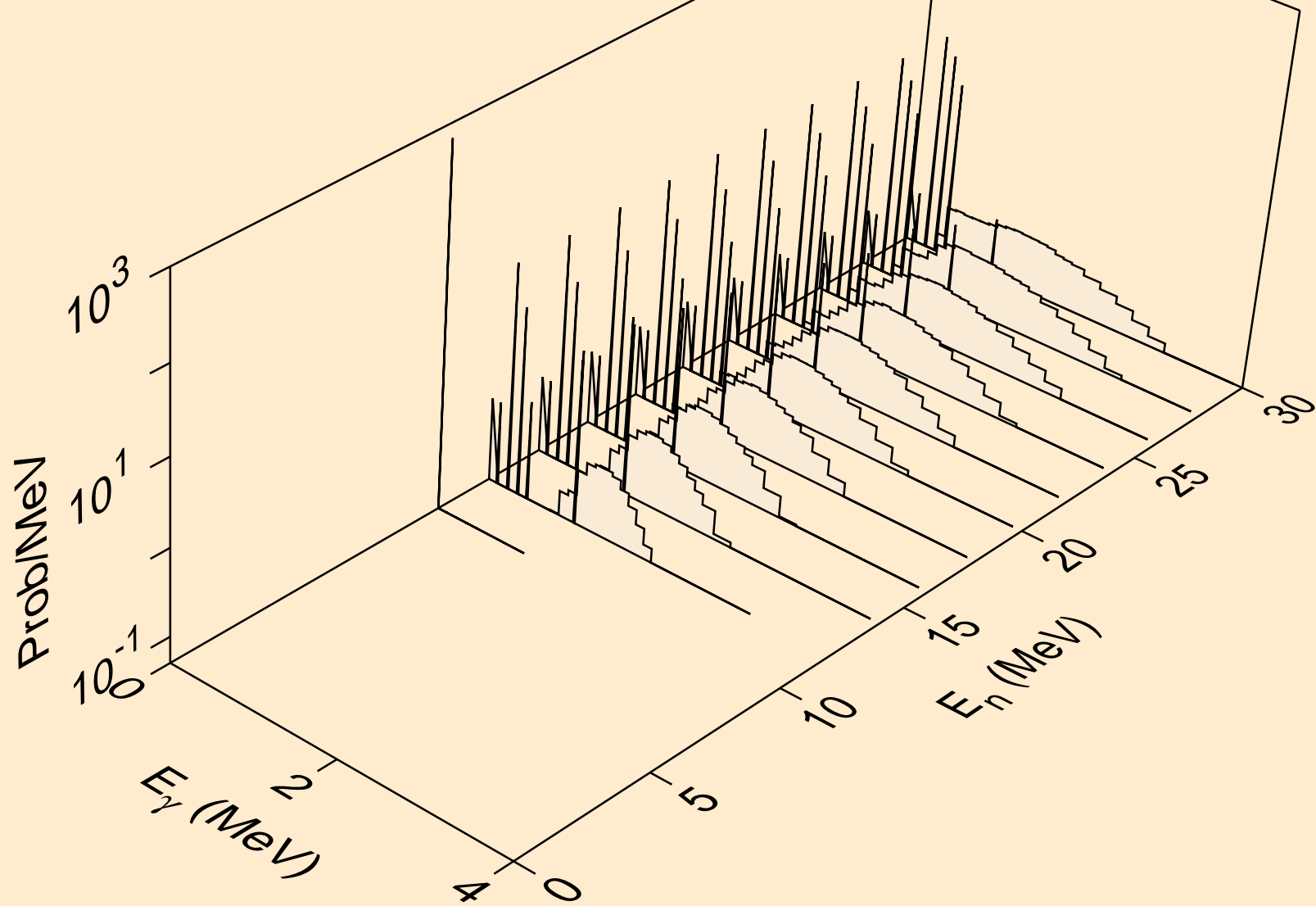
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Photon emission for (n,d)



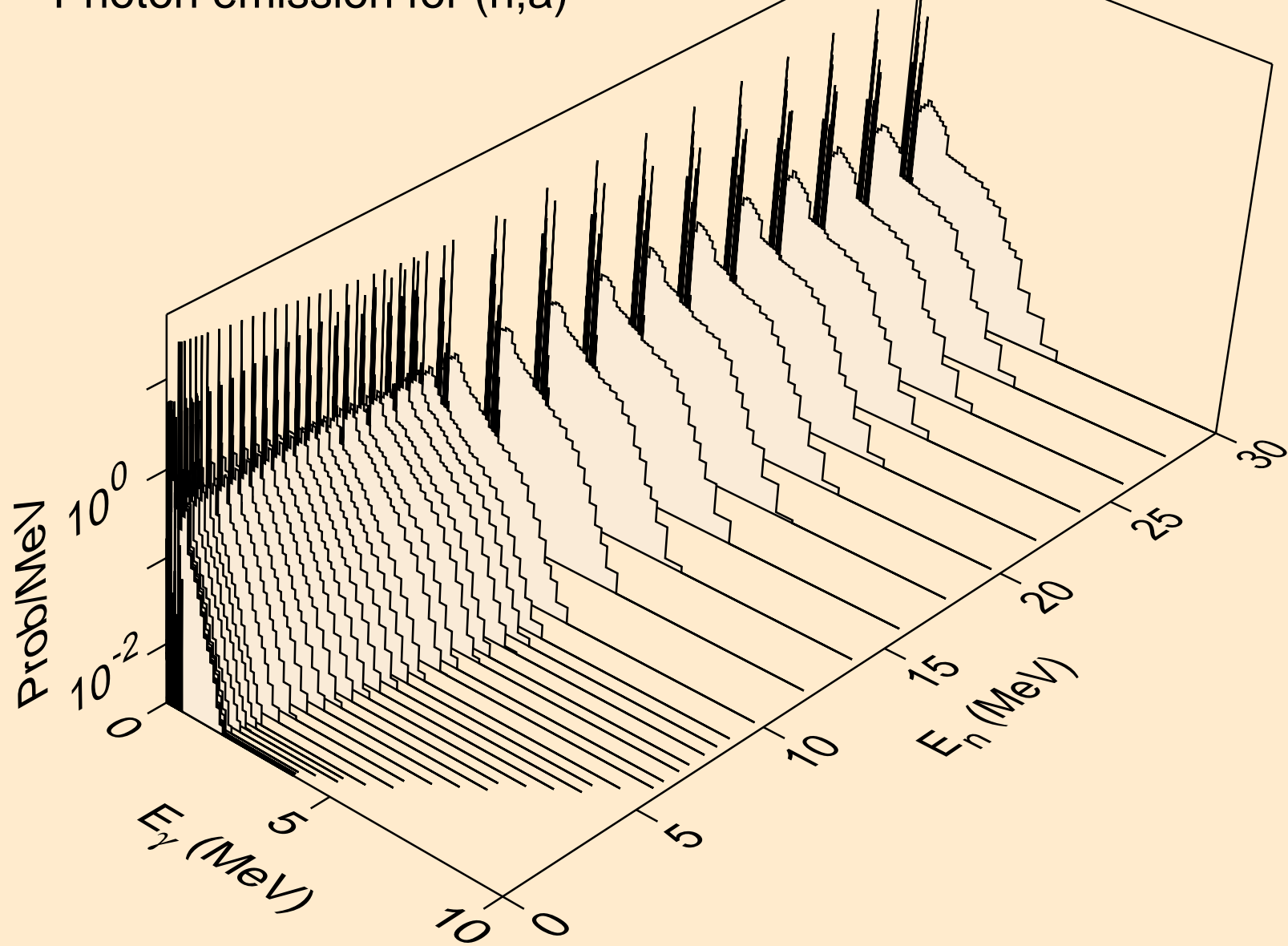
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Photon emission for (n,t)



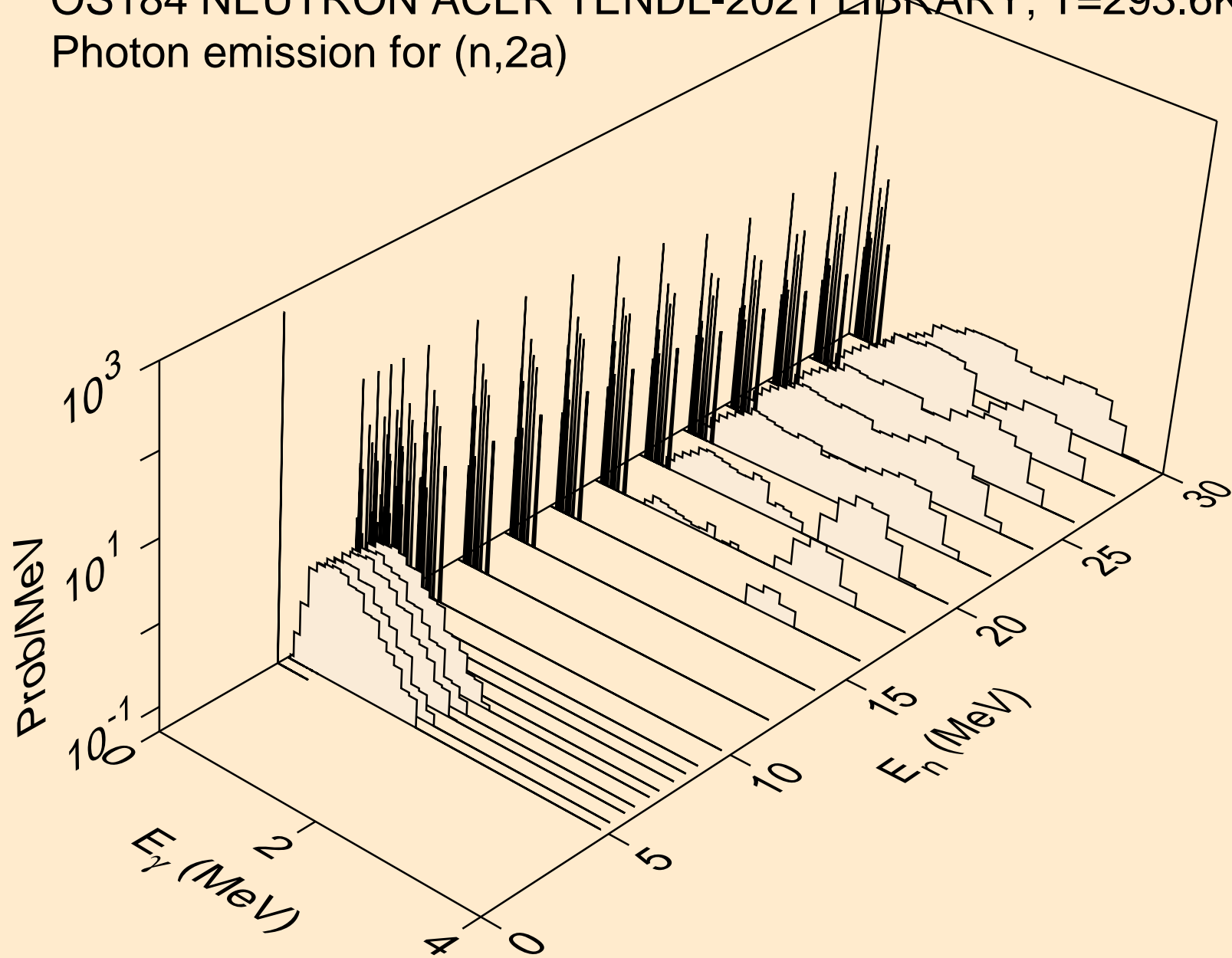
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Photon emission for (n,he3)



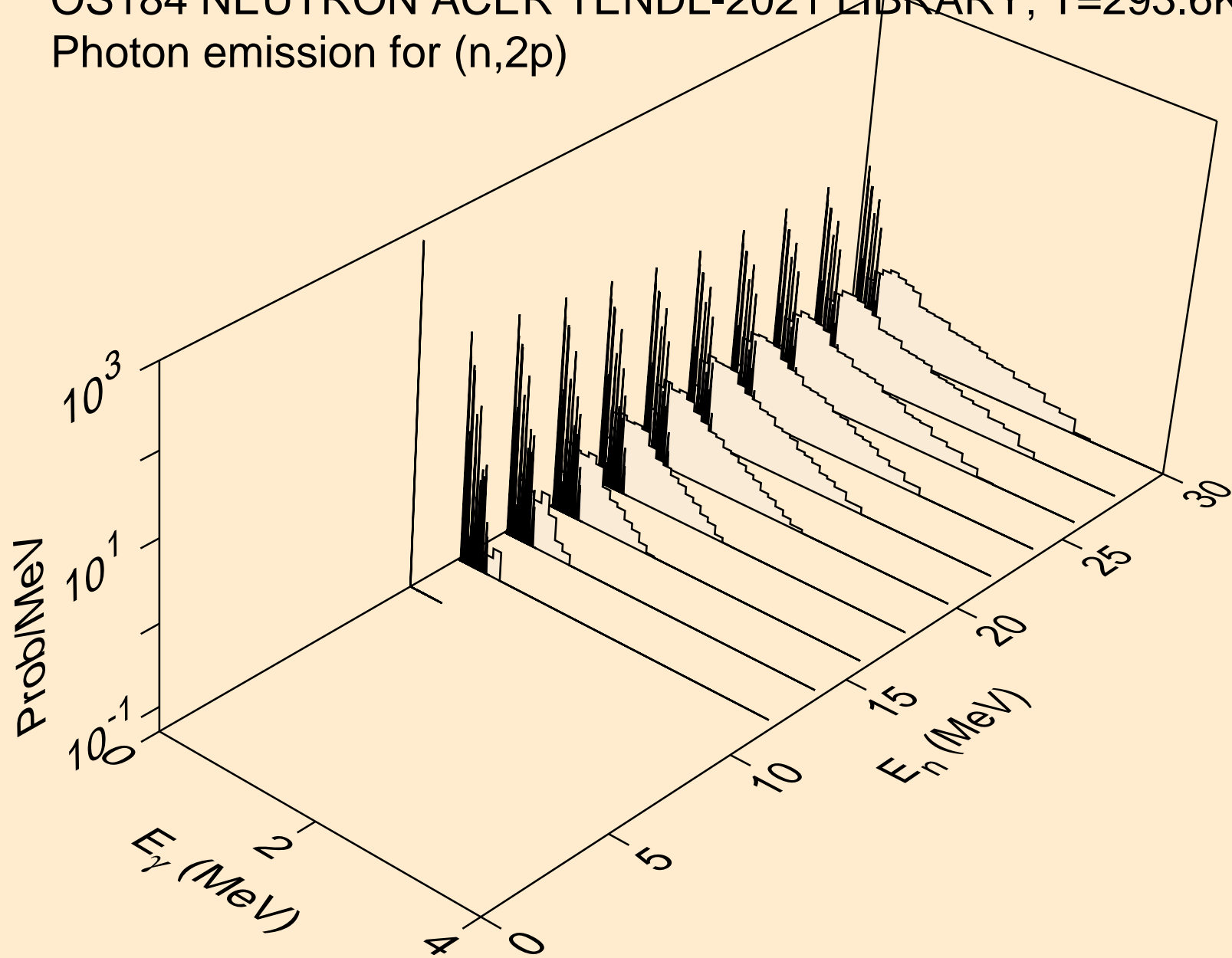
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Photon emission for (n,a)



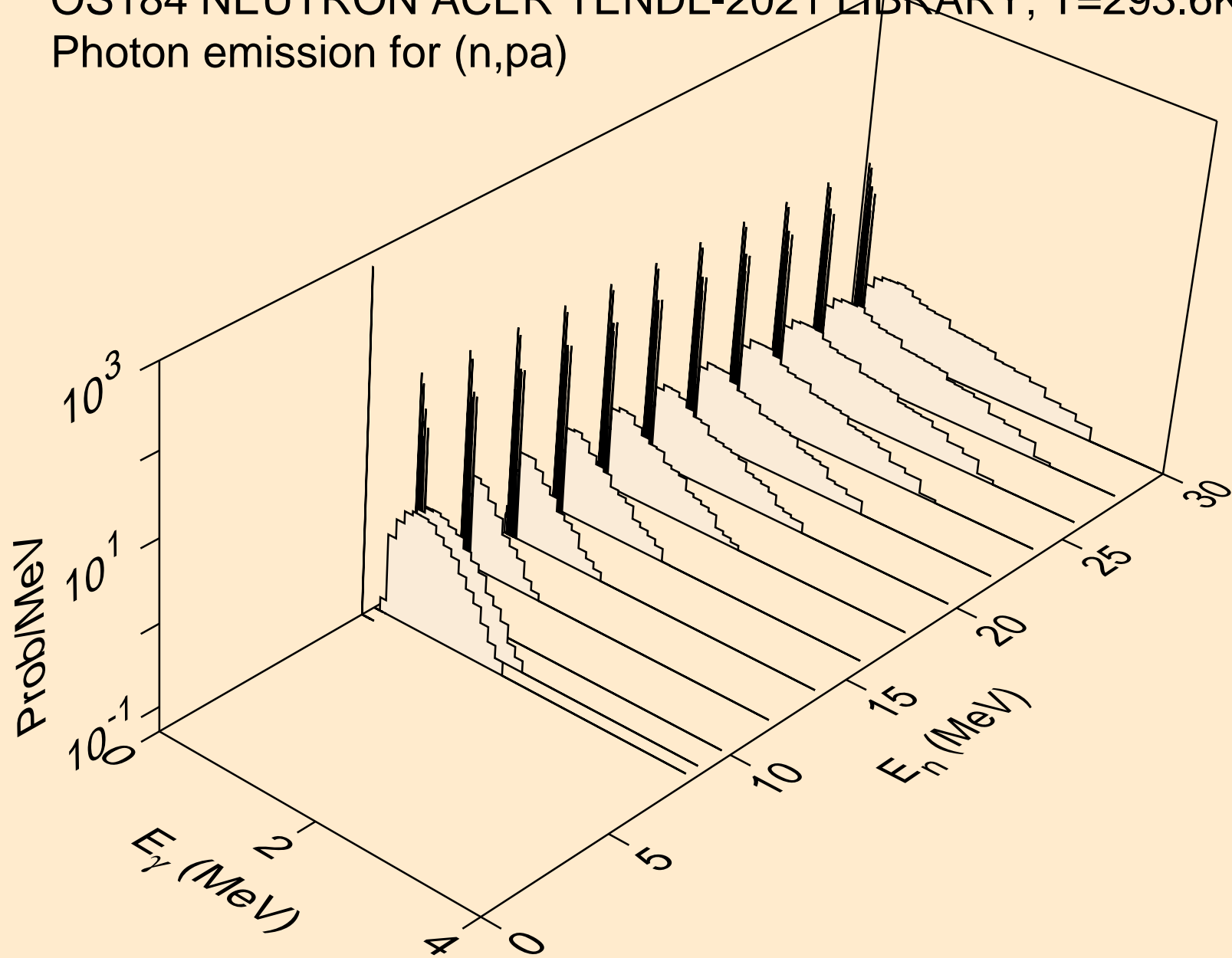
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

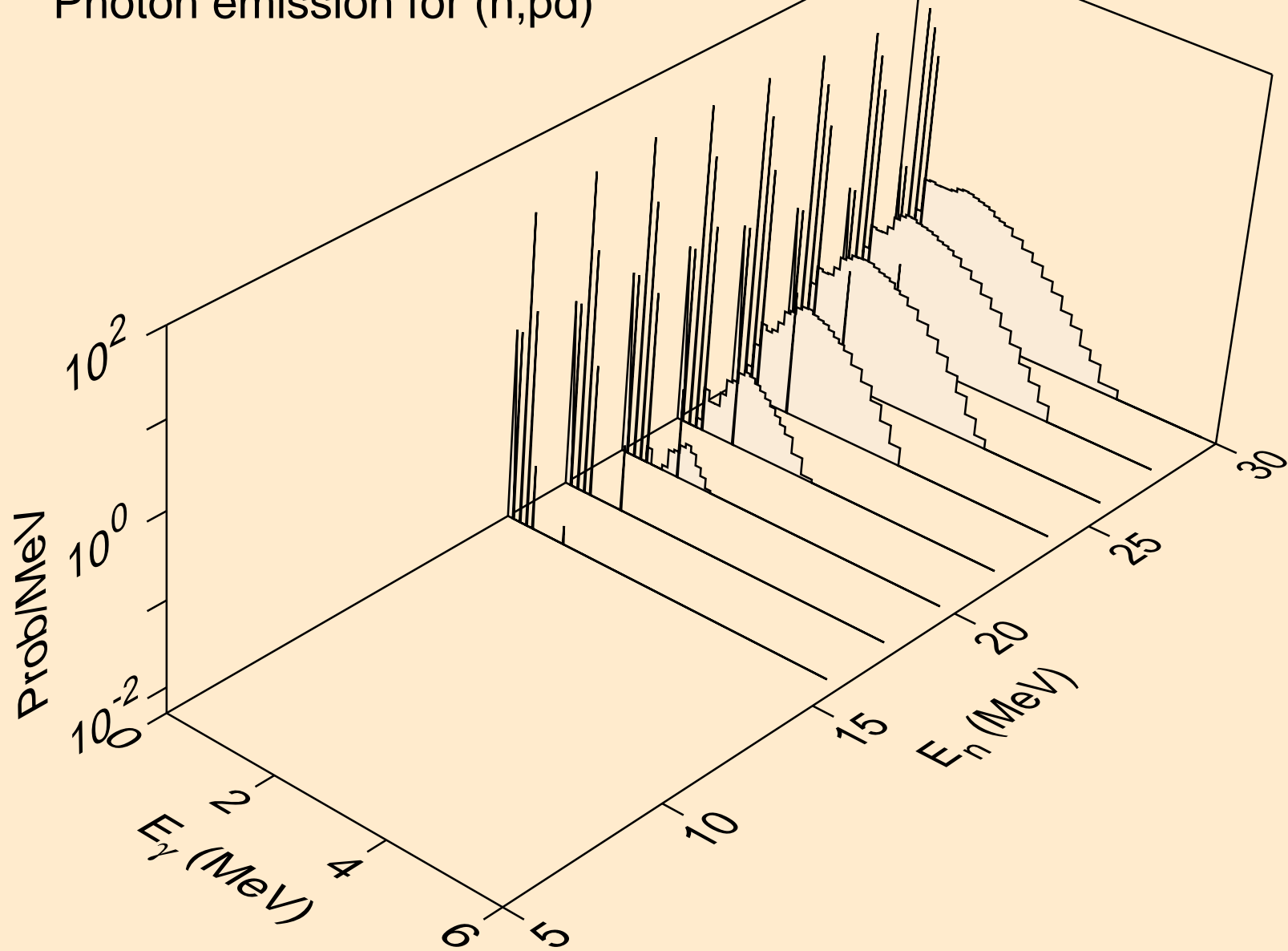


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Photon emission for (n,p $\alpha$ )

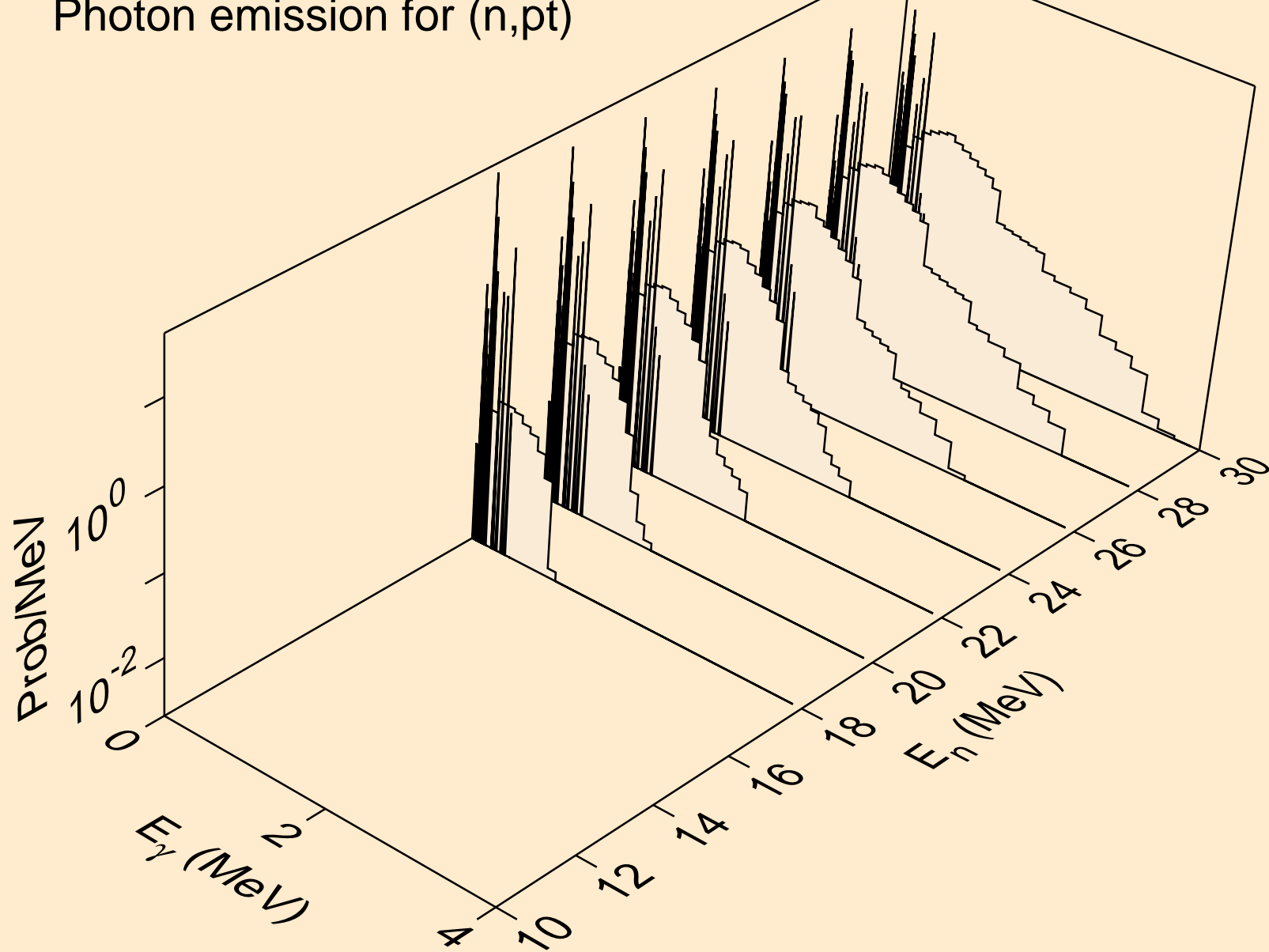




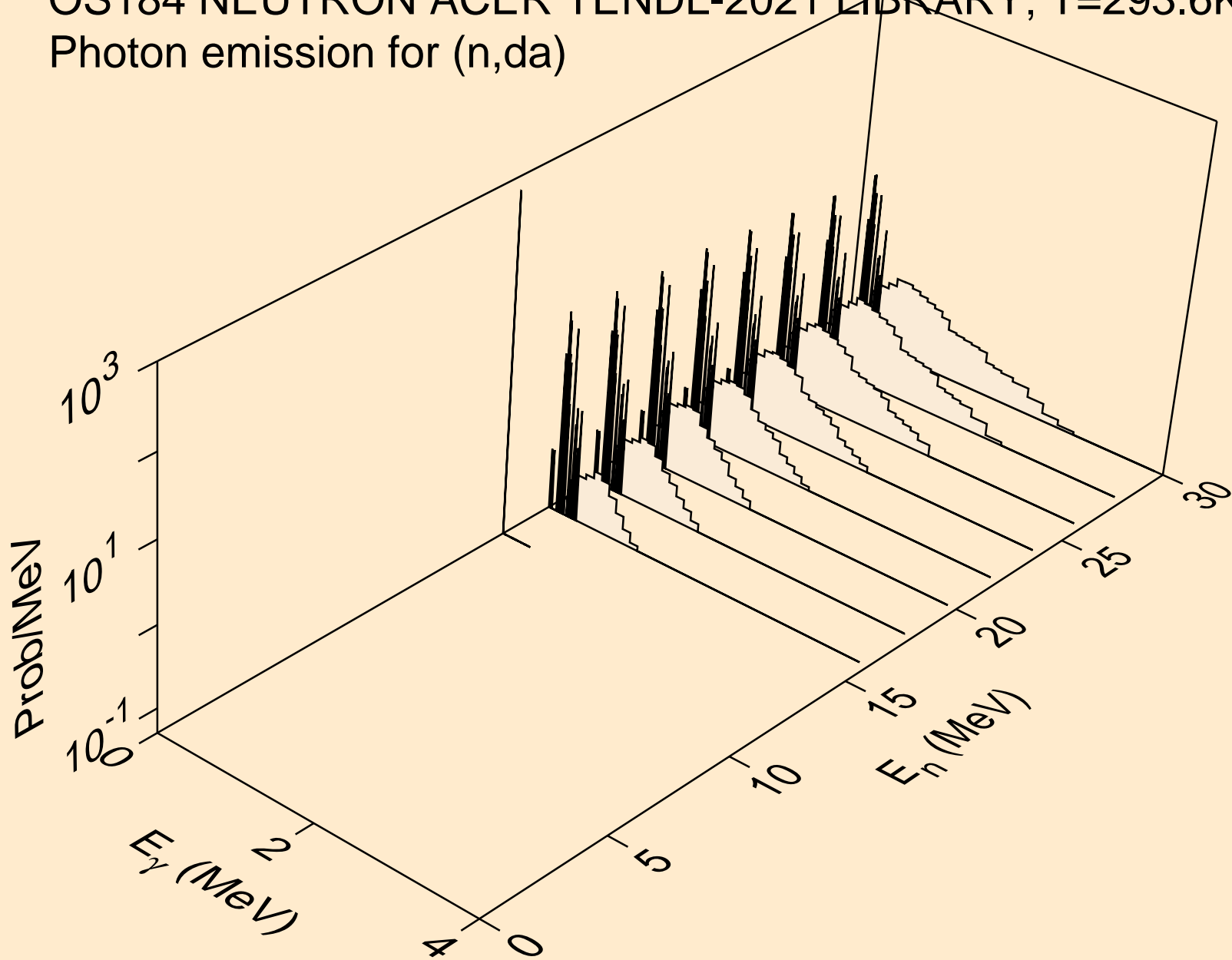
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Photon emission for (n,pd)



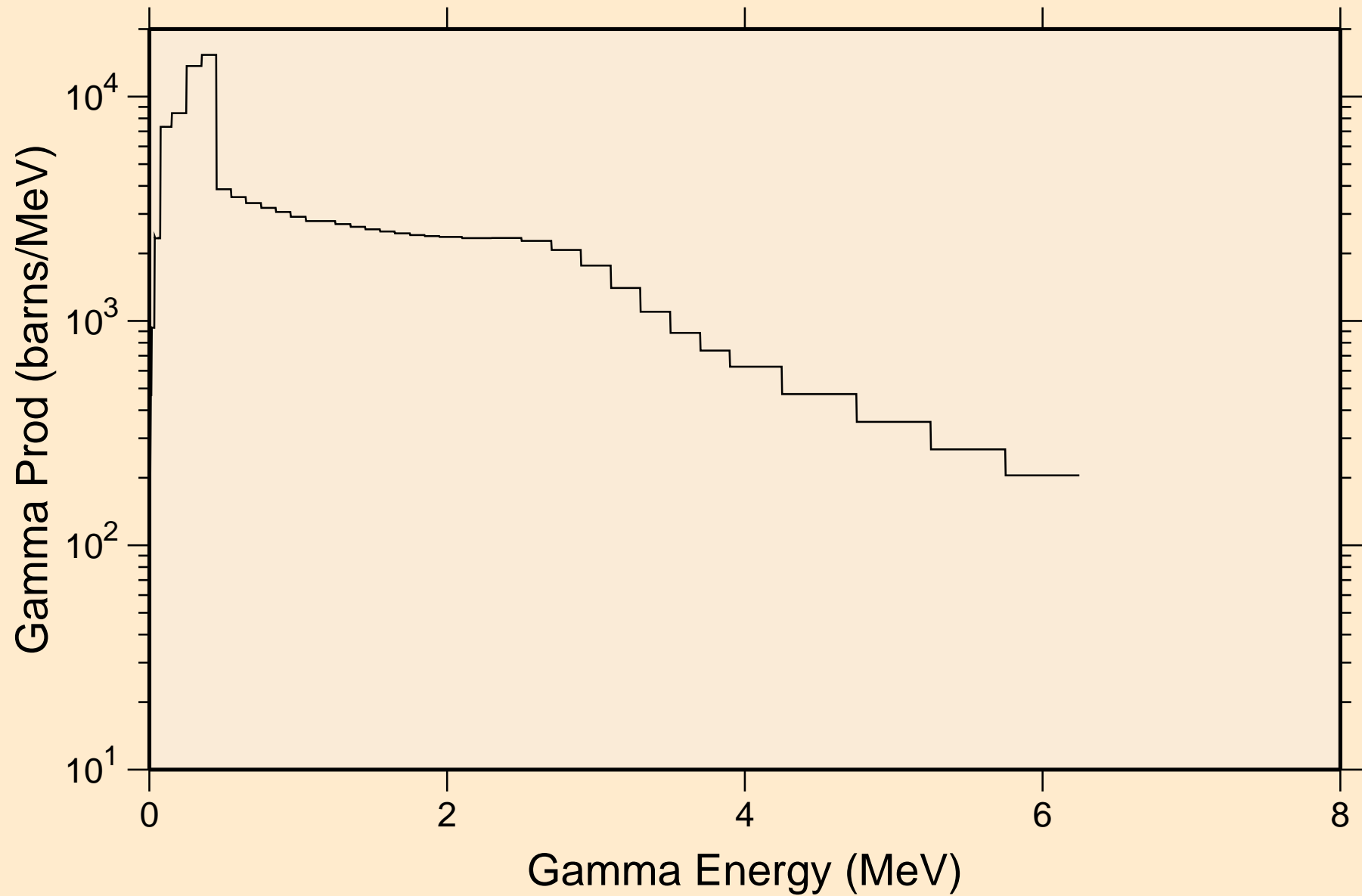
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Photon emission for (n,pt)



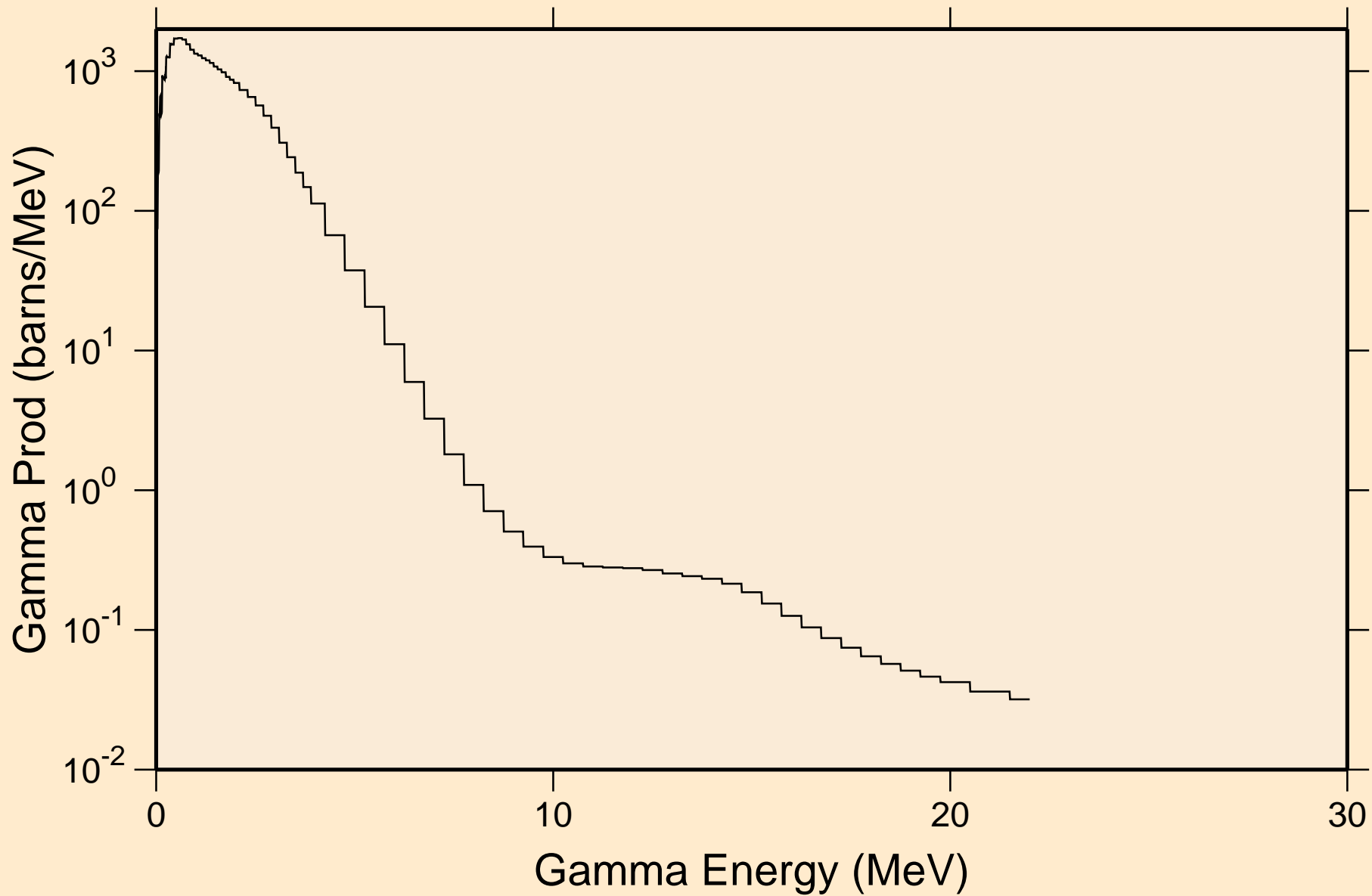
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Photon emission for (n,da)



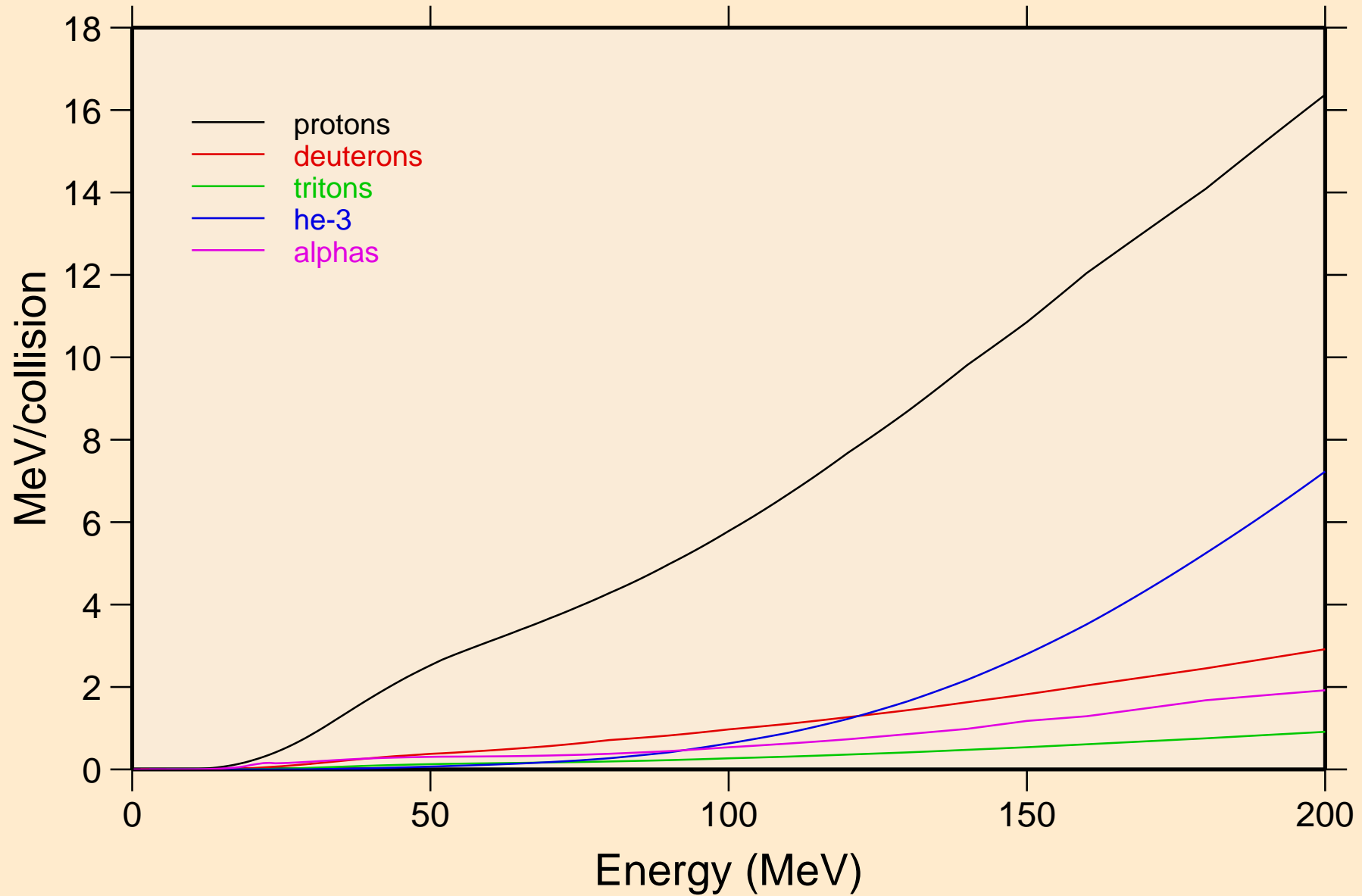
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thermal capture photon spectrum



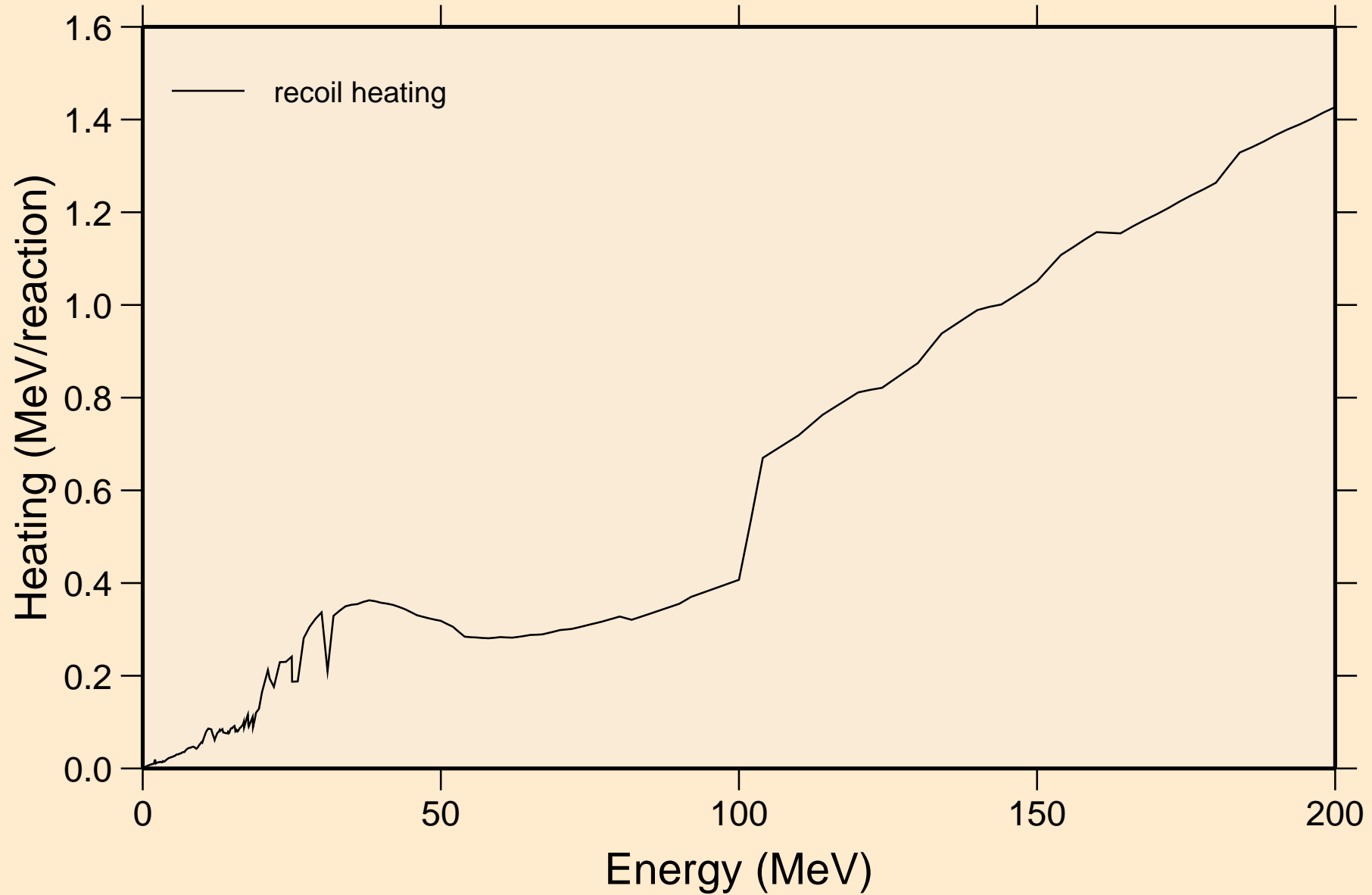
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14 MeV photon spectrum



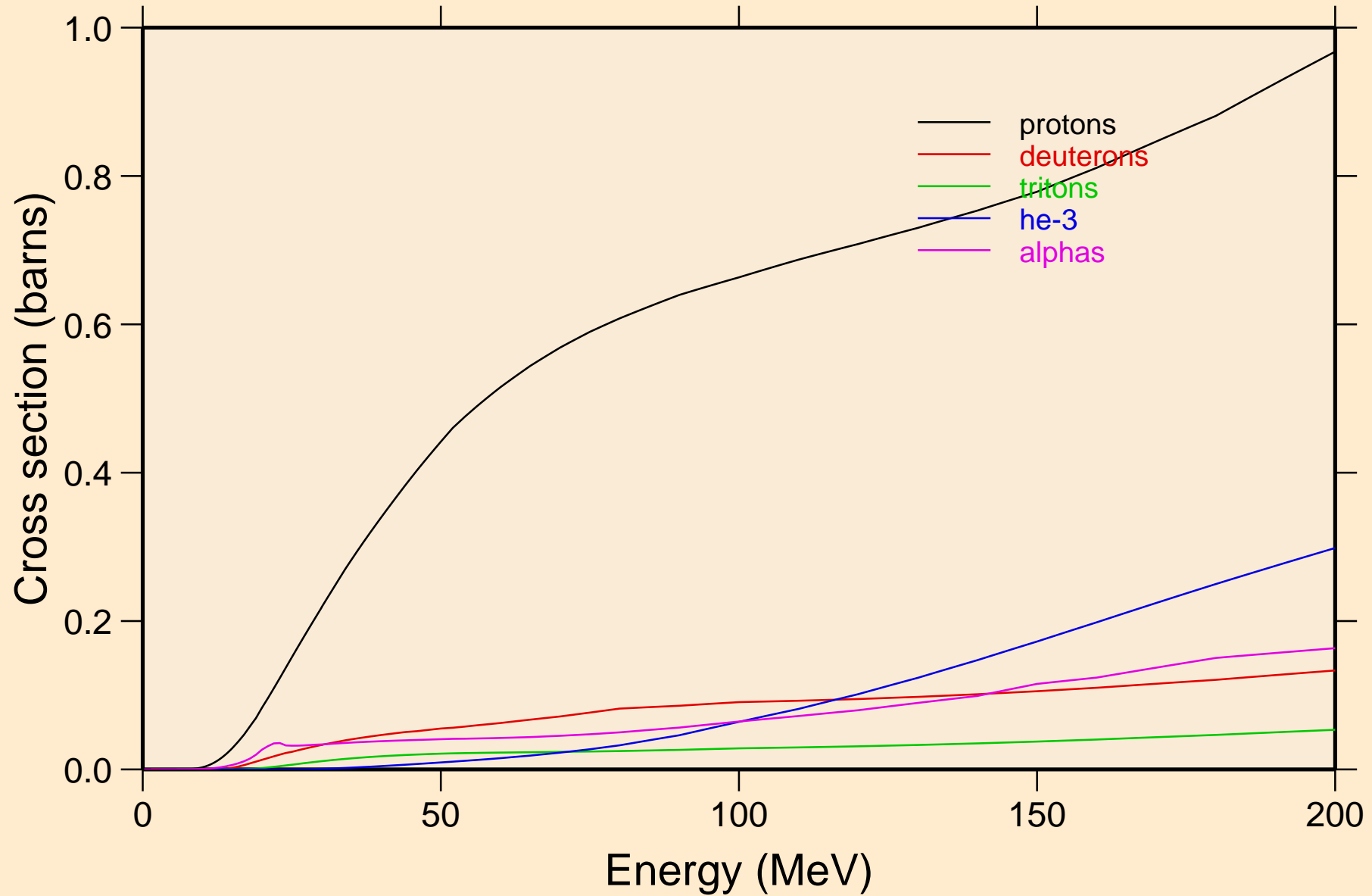
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

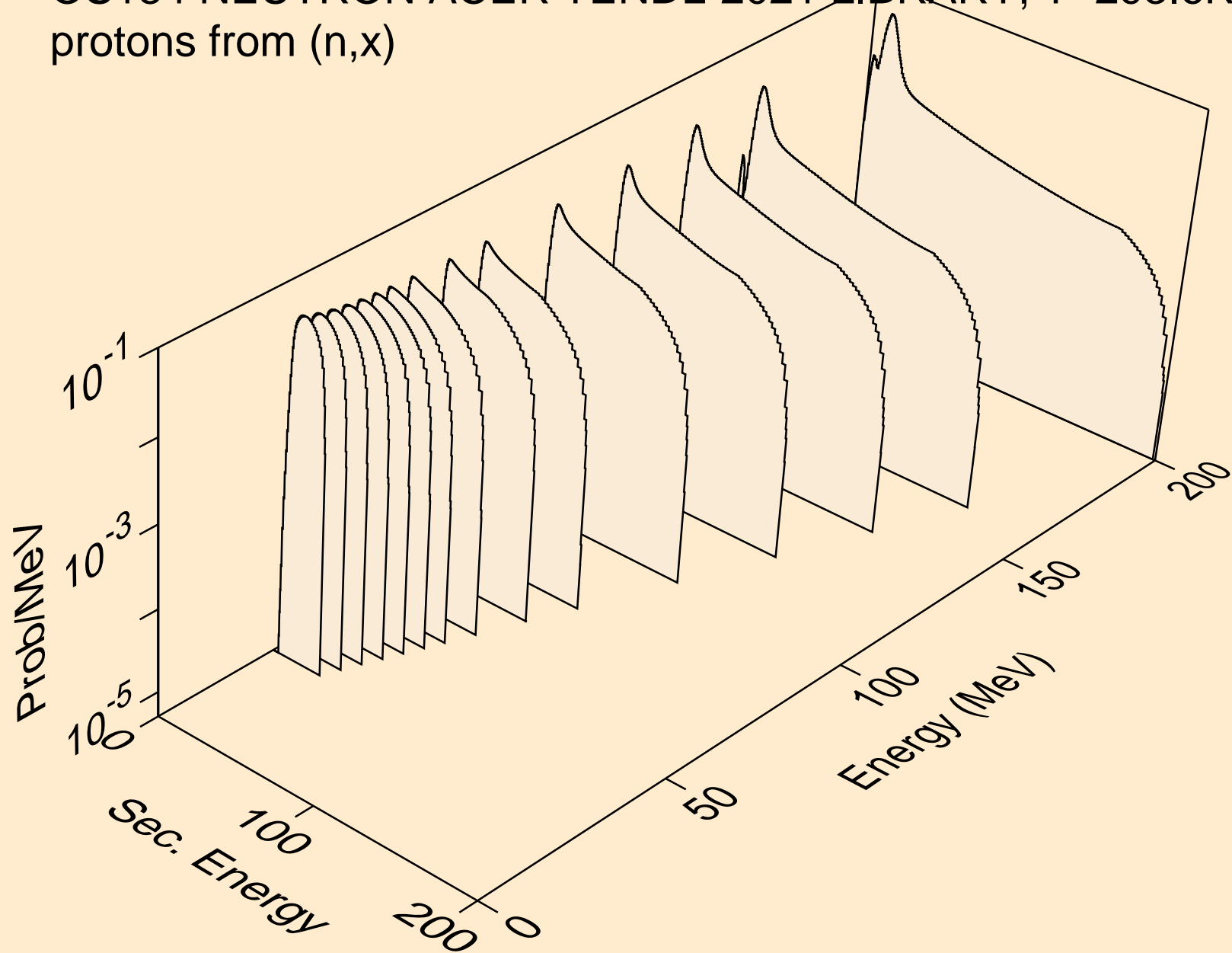


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

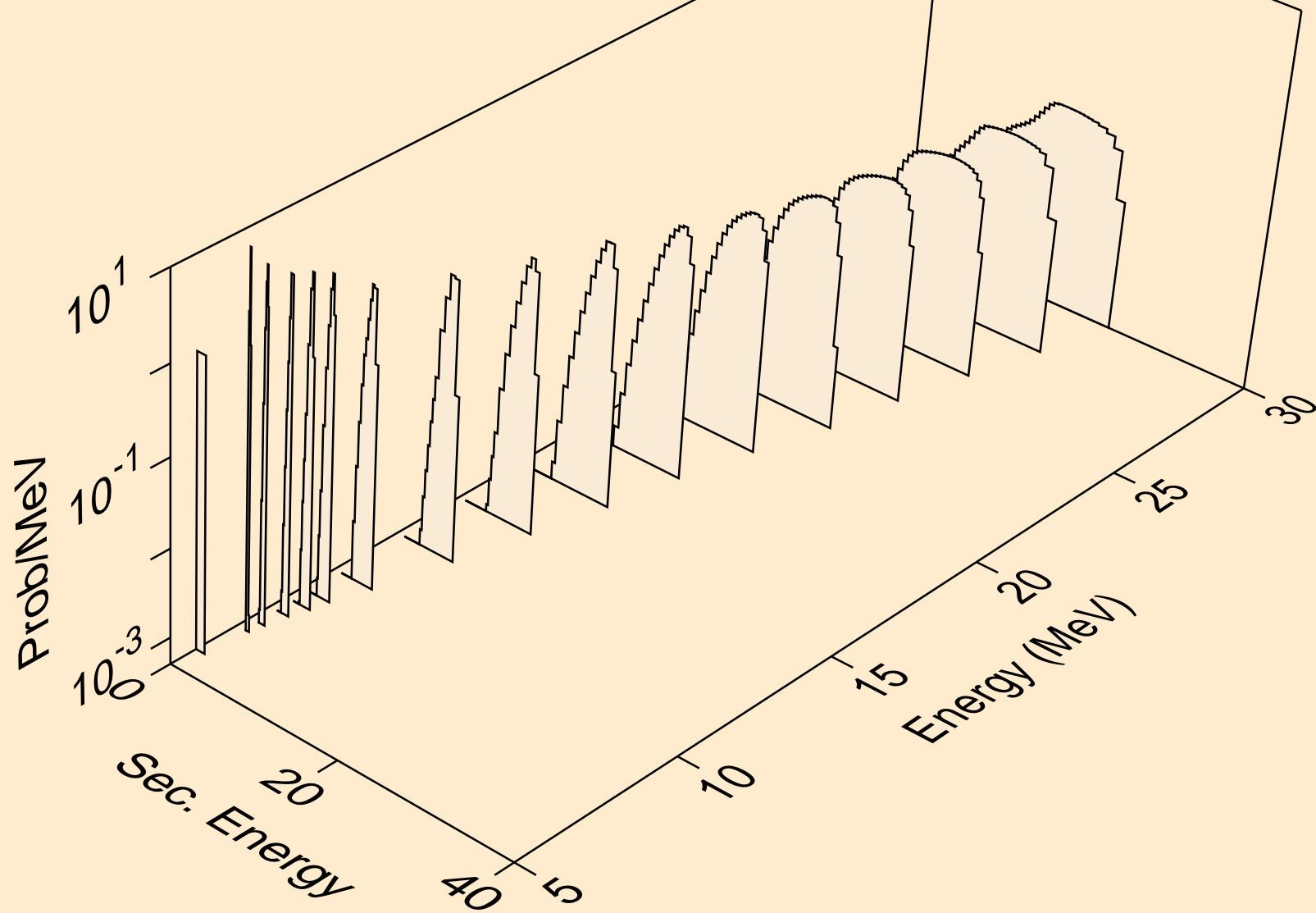




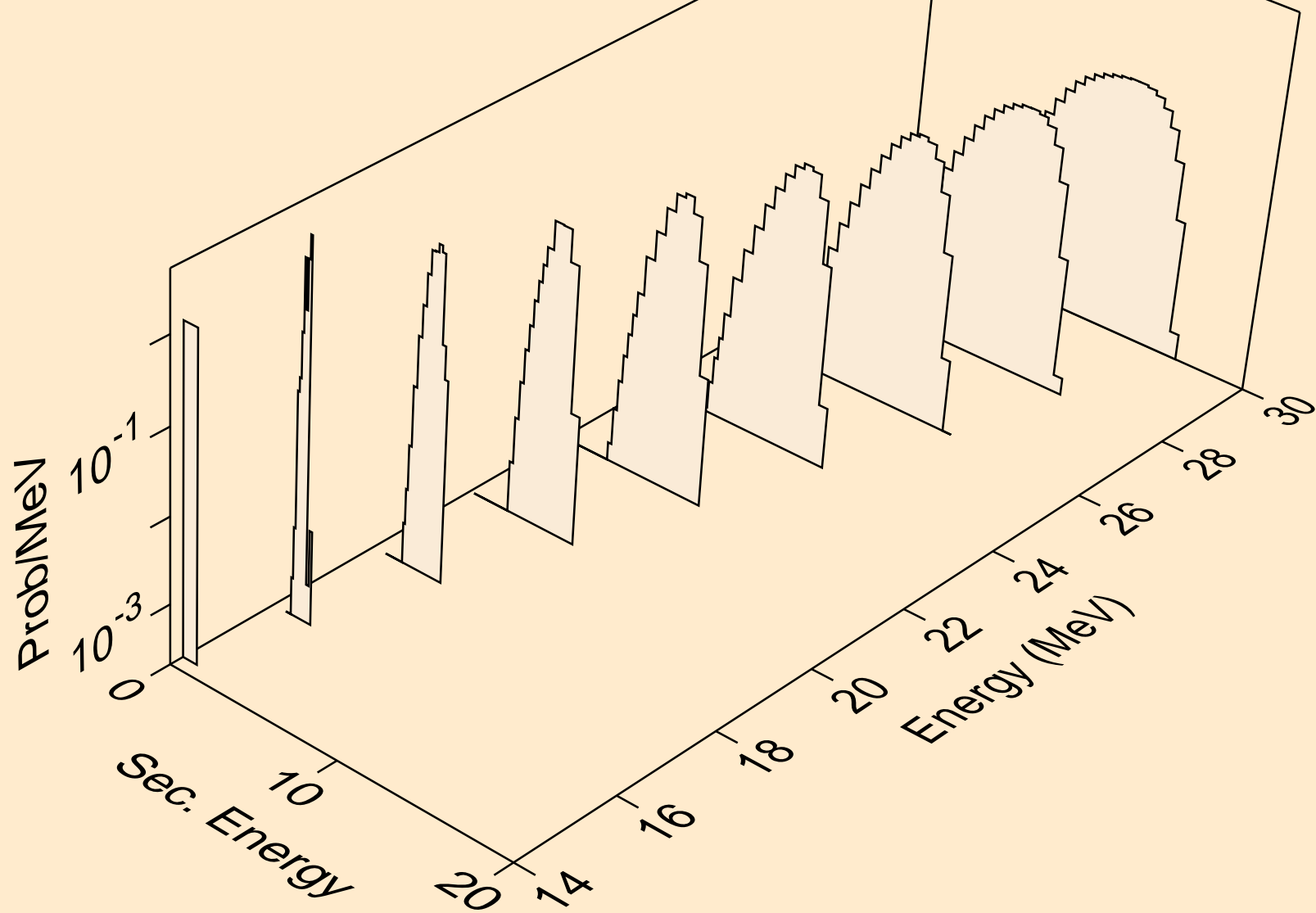
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protons from (n,x)



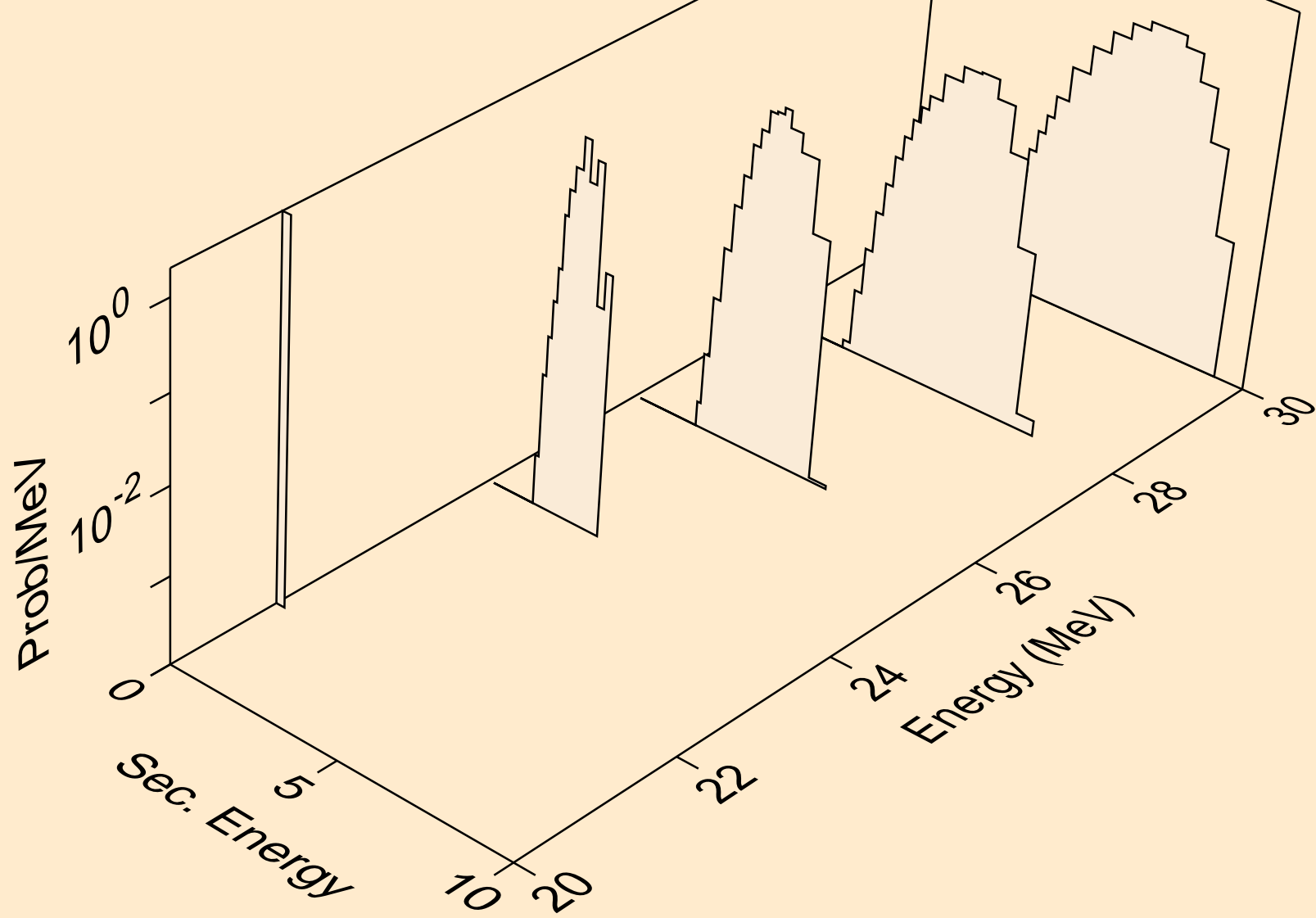
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protons from (n,n\*)p



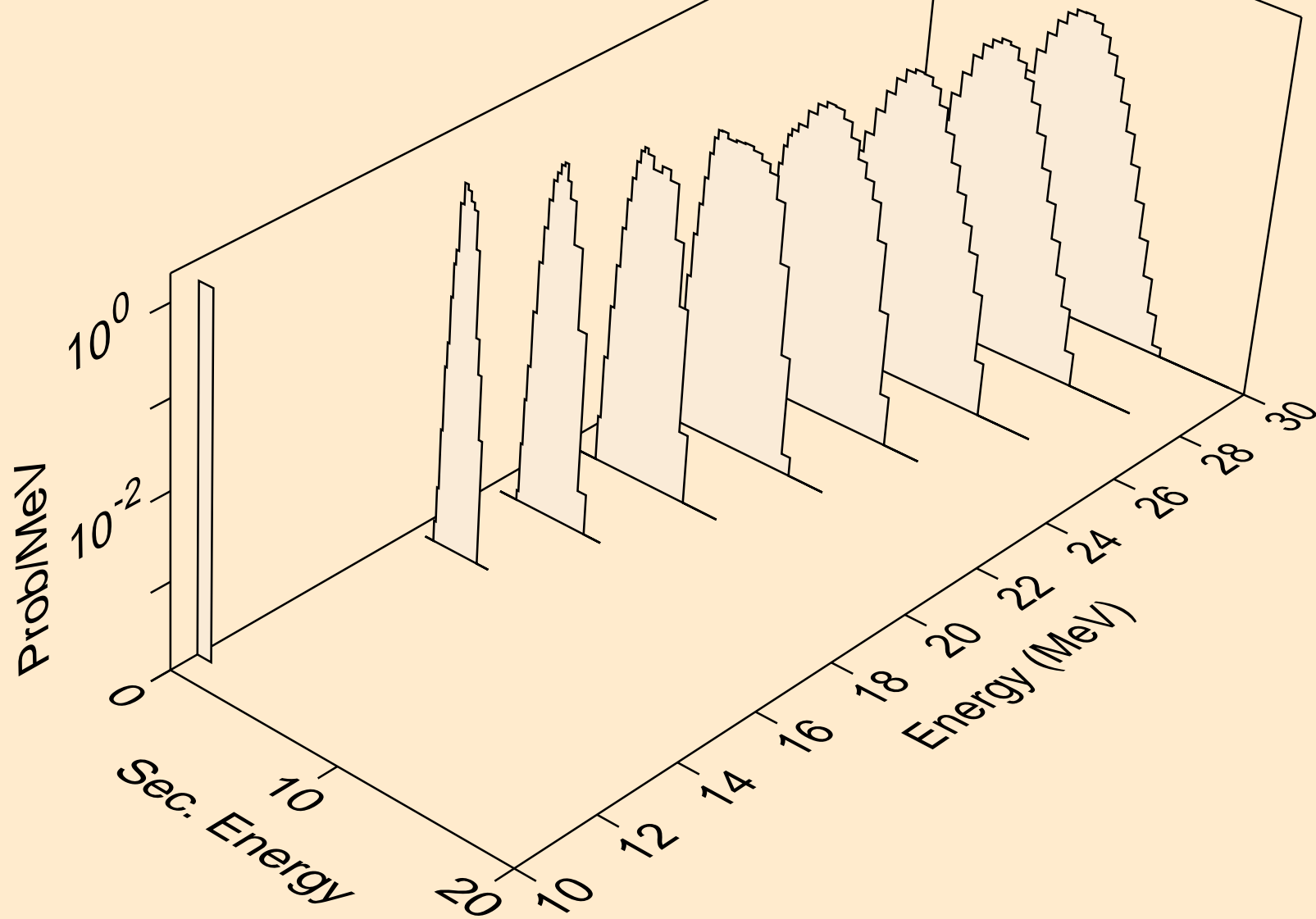
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protons from (n,2np)



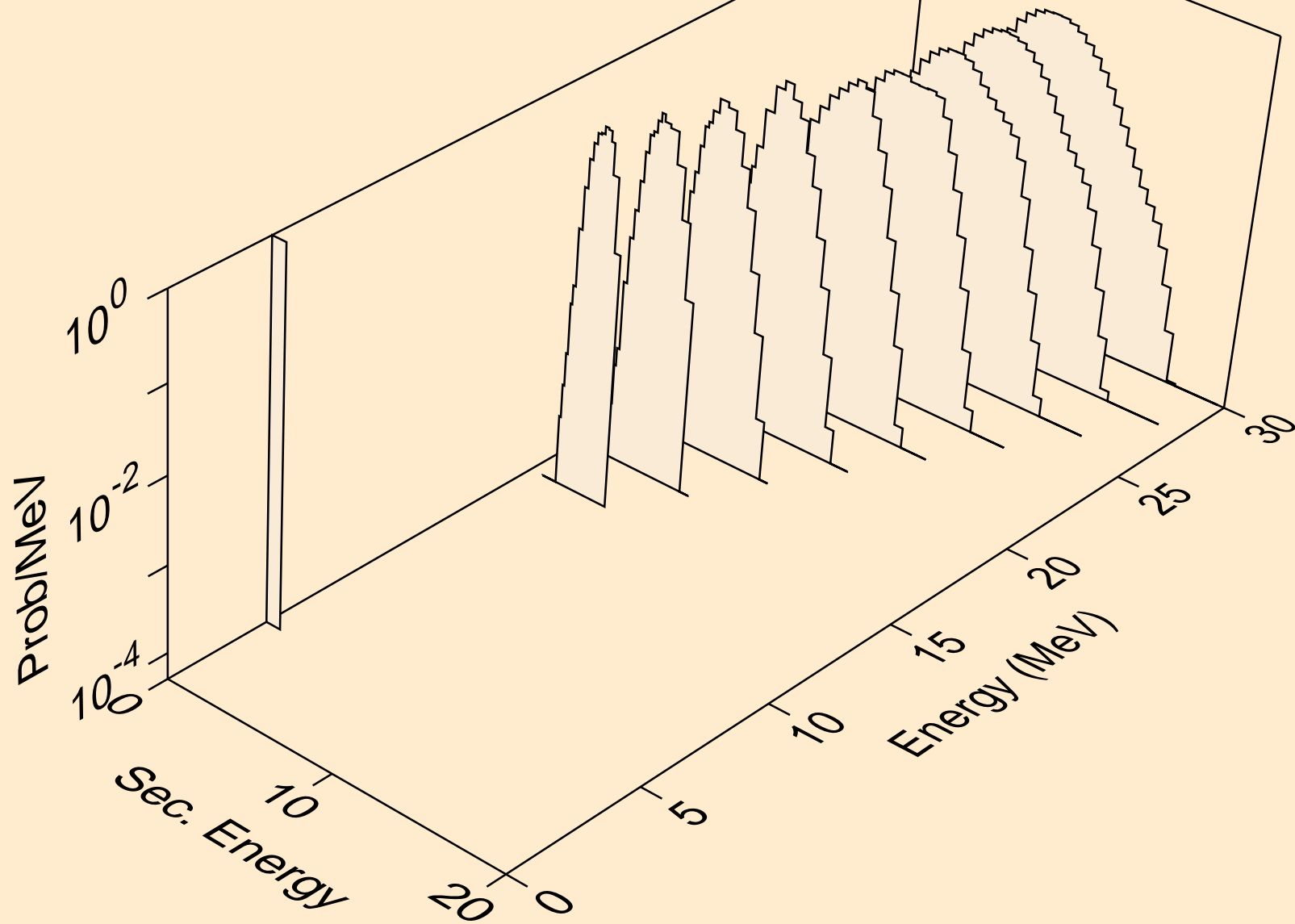
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protons from (n,3np)



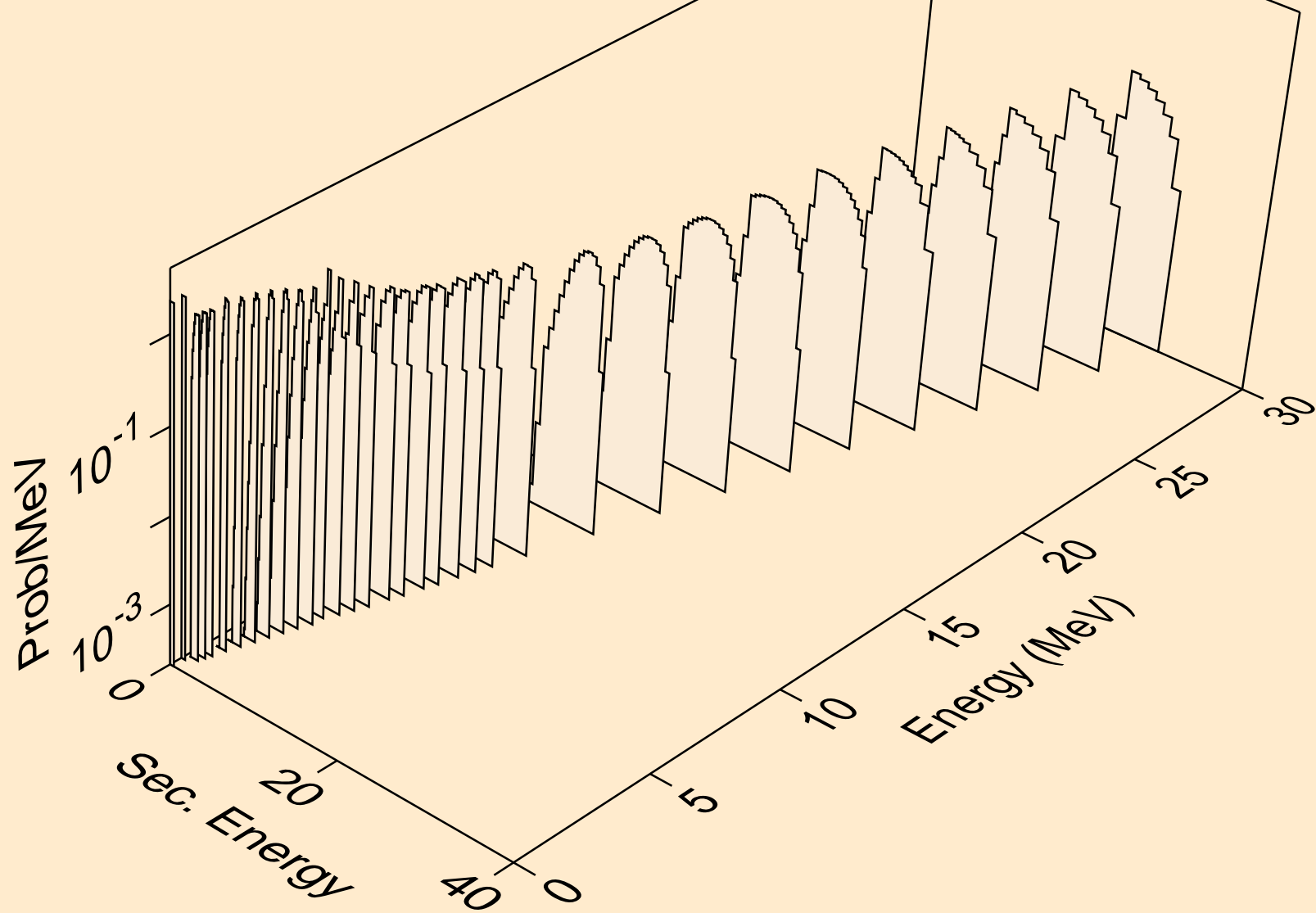
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protons from (n,2np)



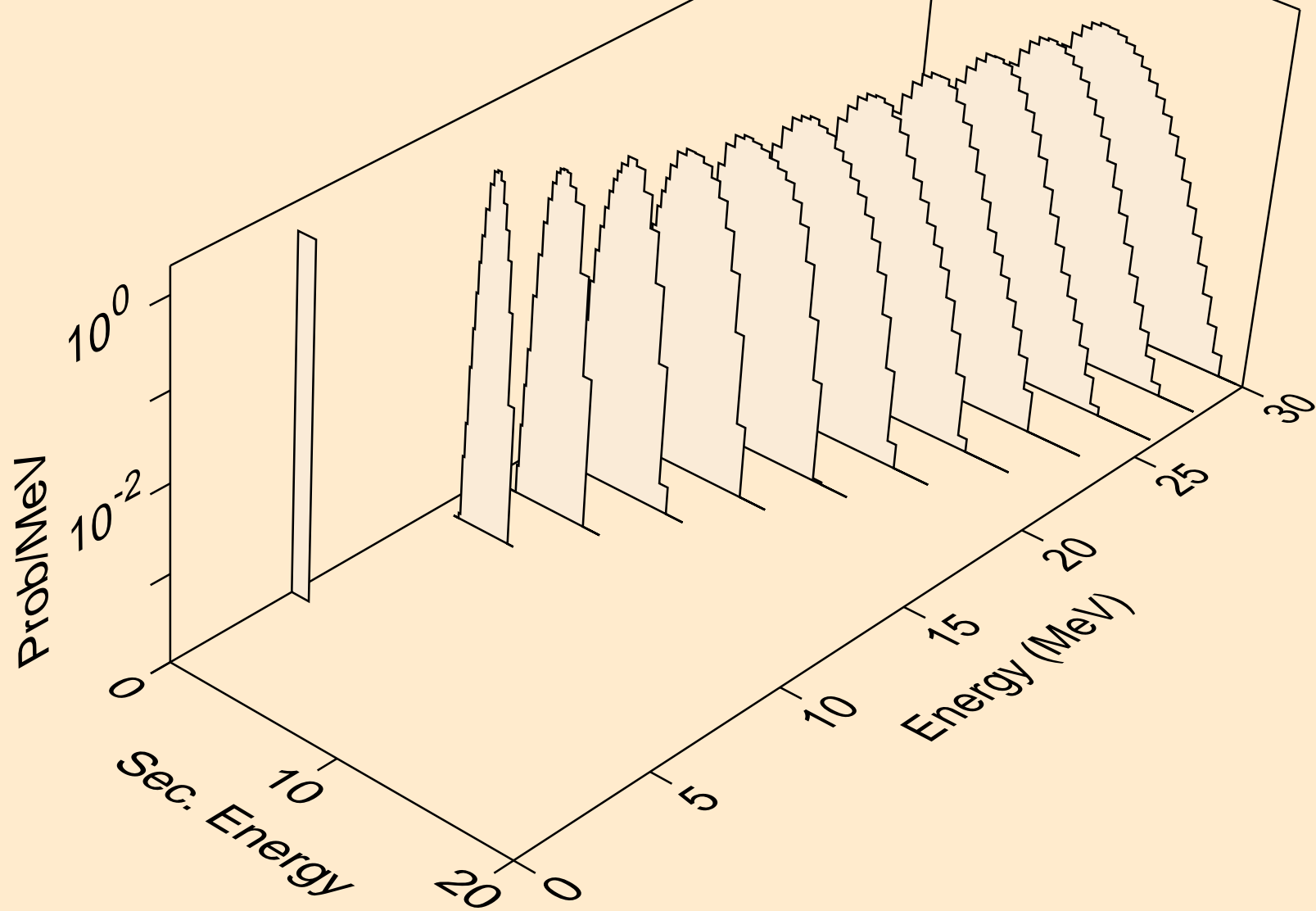
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

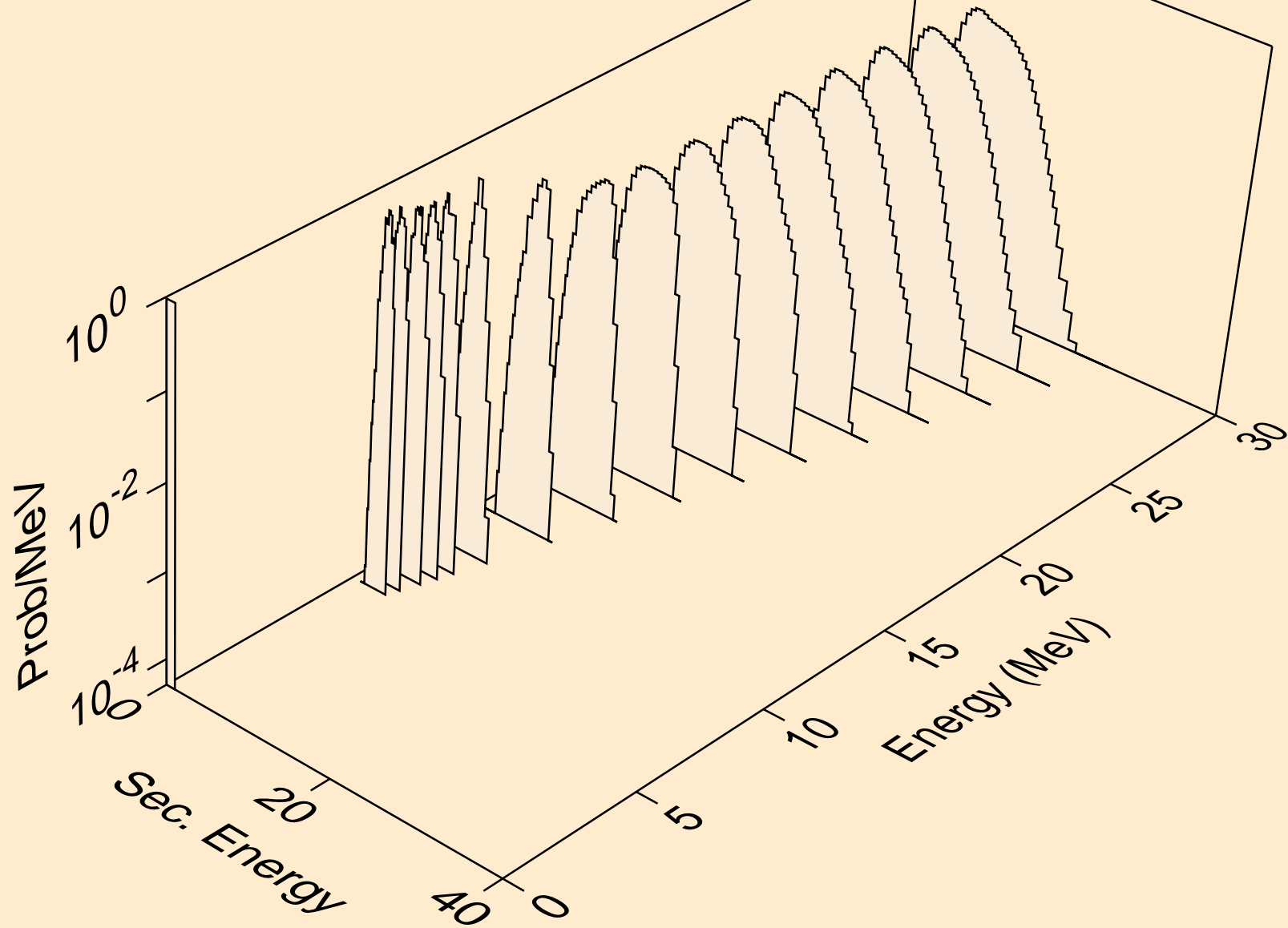


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protons from (n,2p)

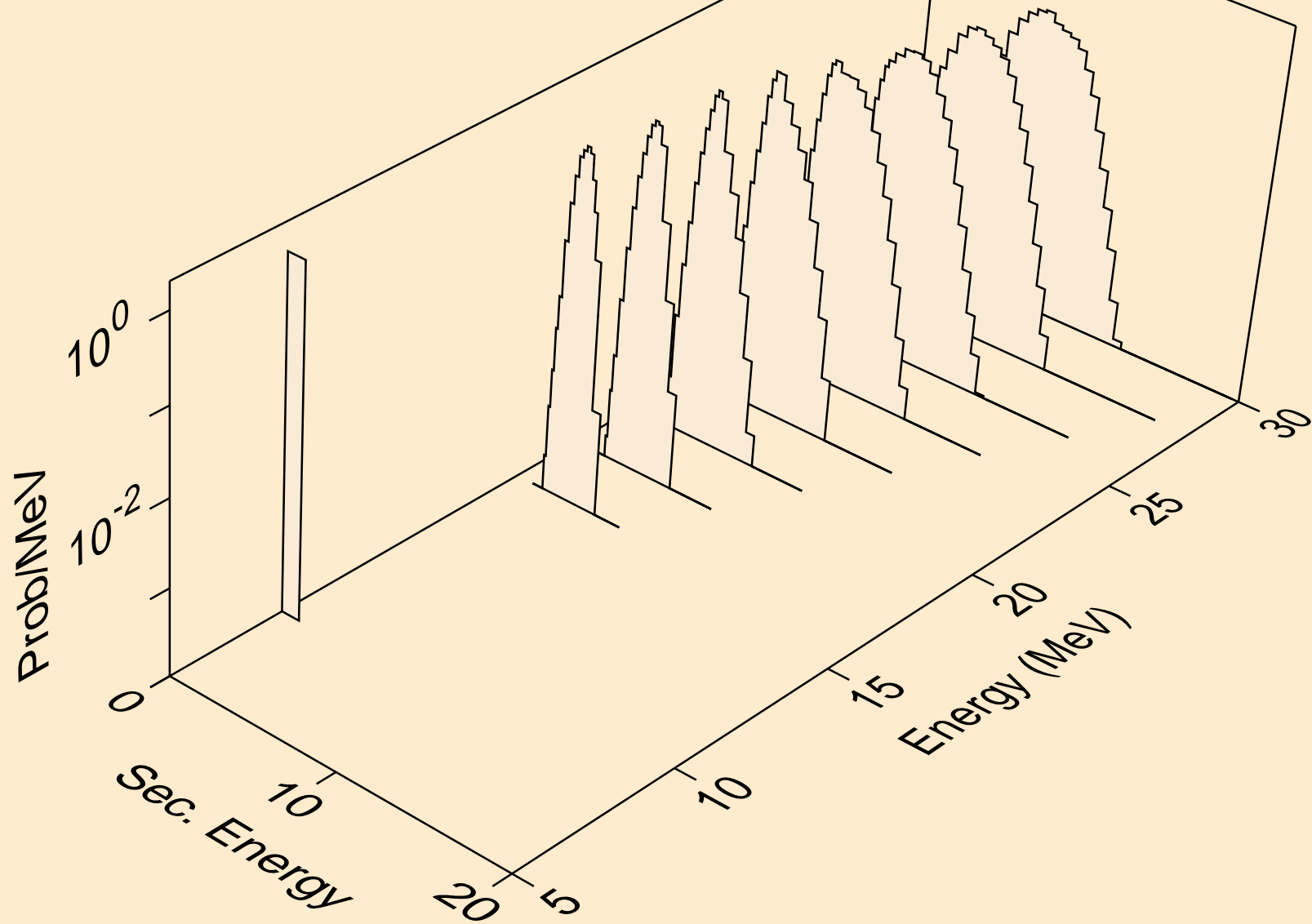




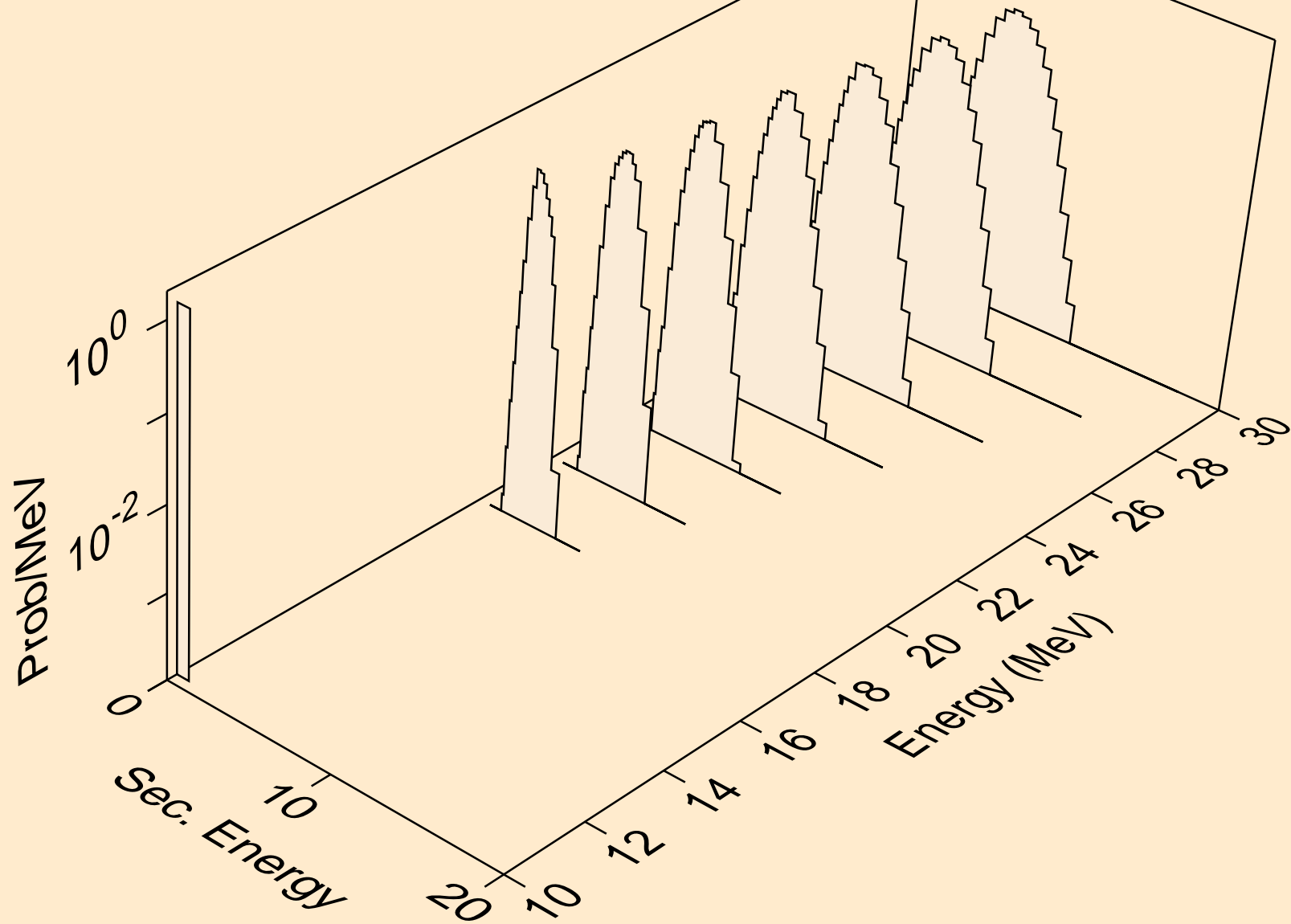
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protons from (n,p)



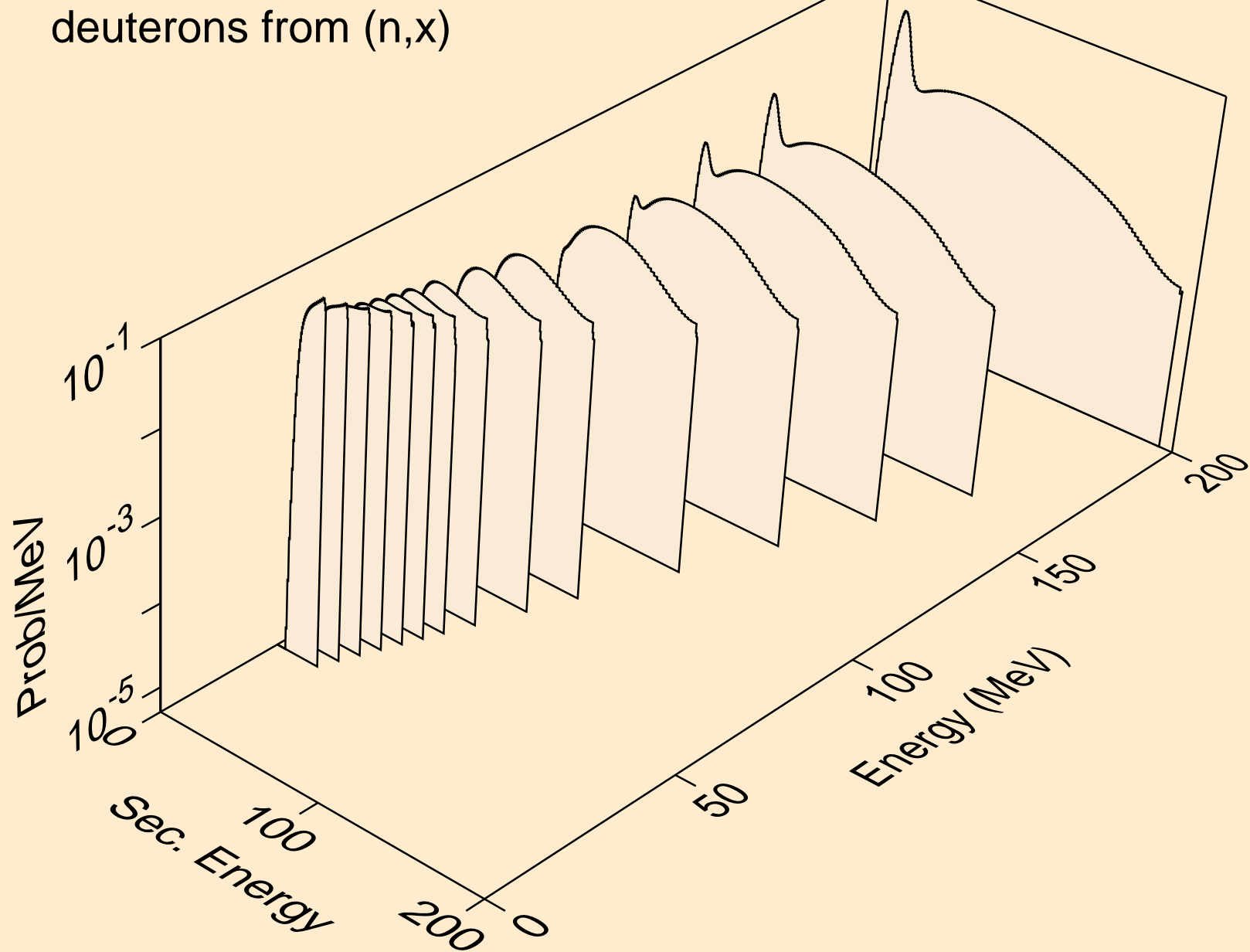
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protons from (n,pd)



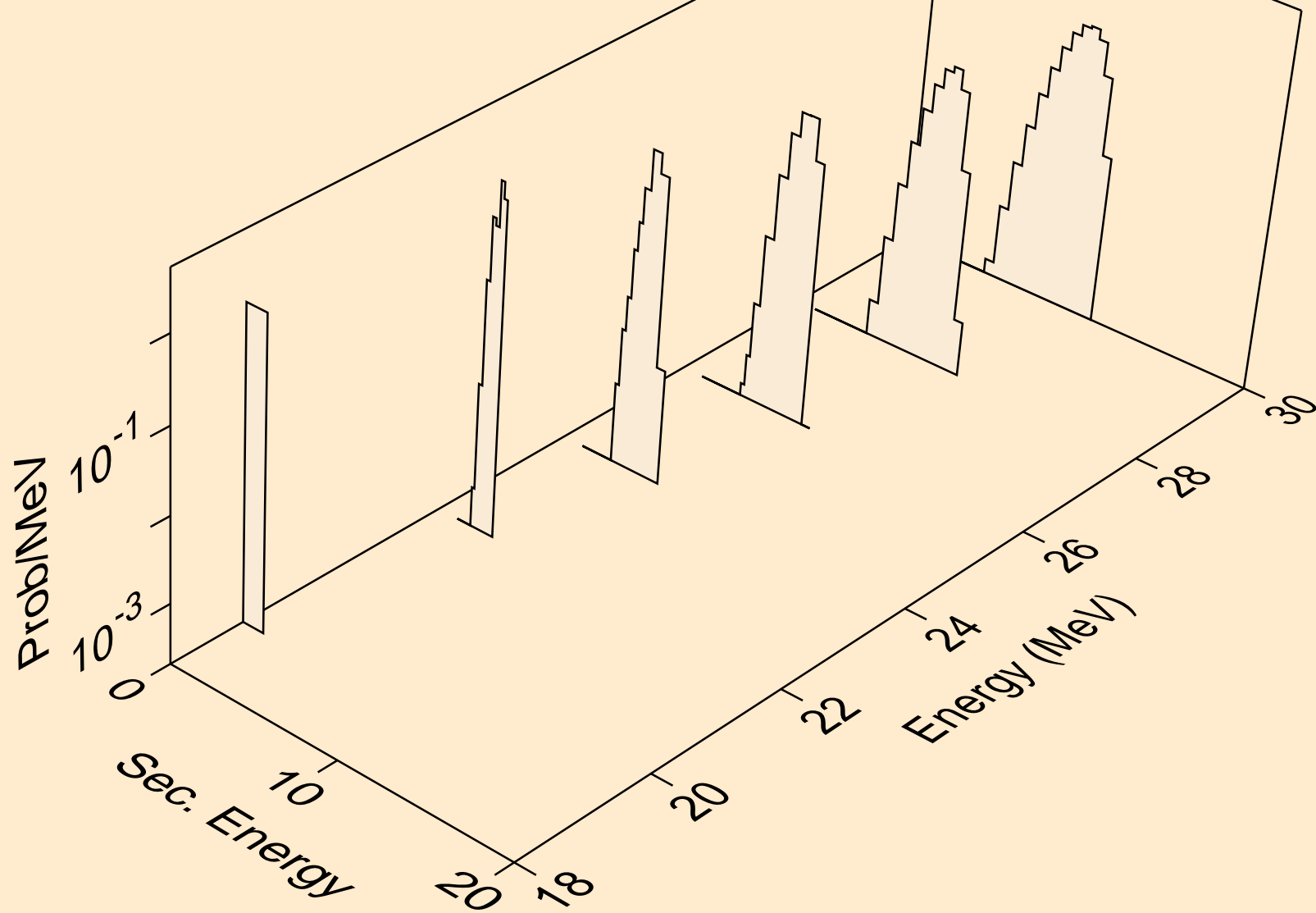
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protons from (n,pt)



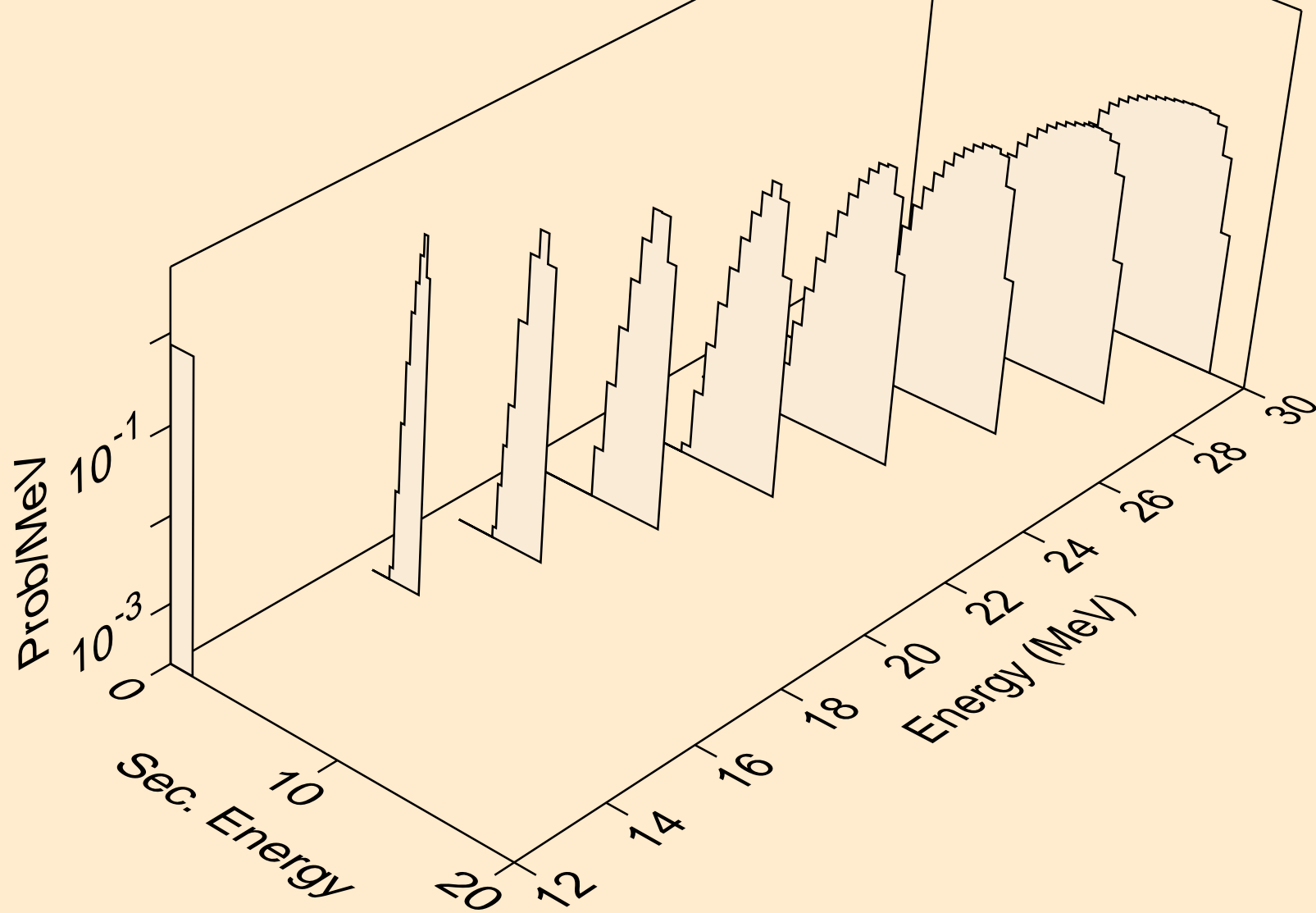
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deuterons from (n,x)



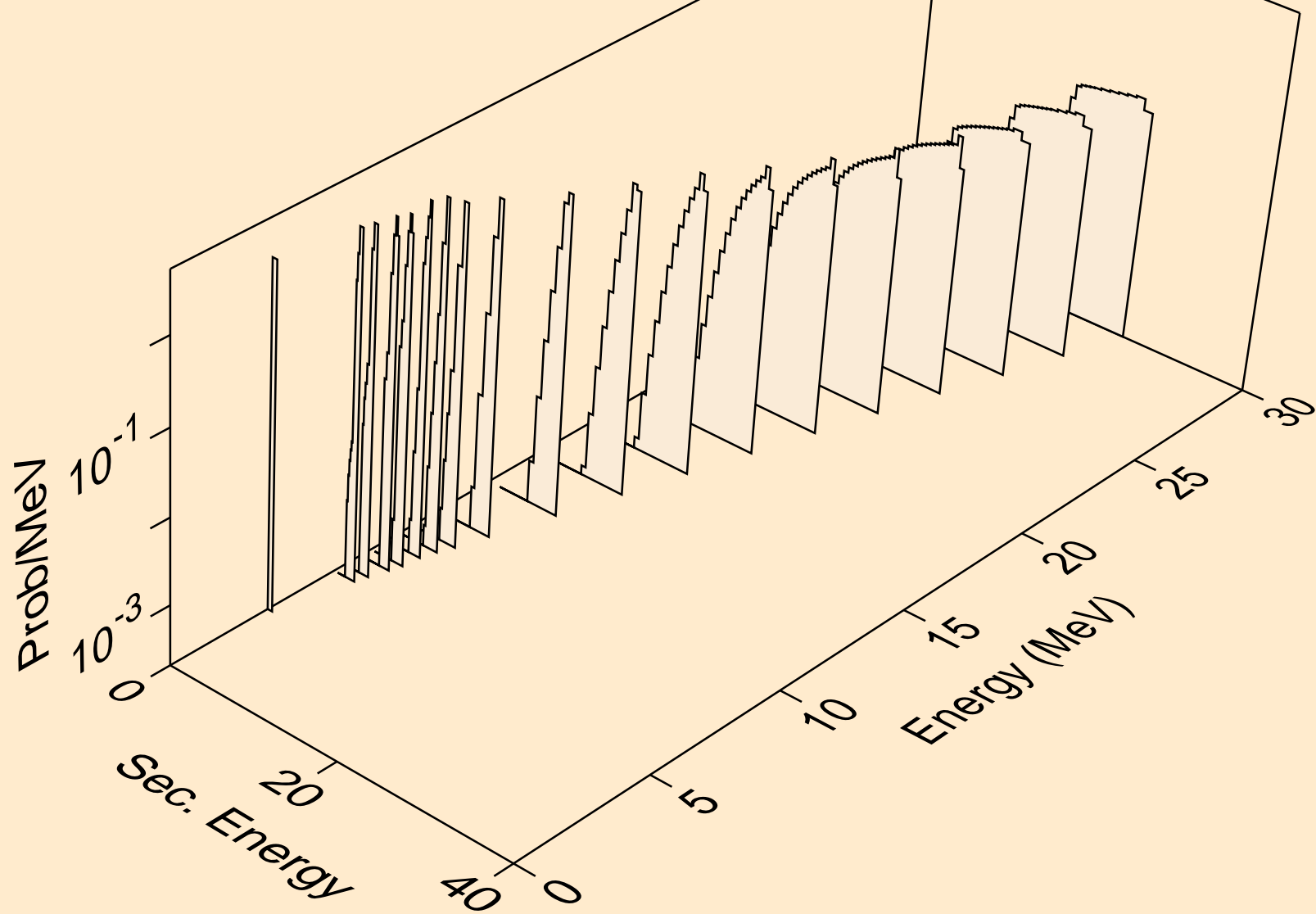
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deuterons from (n,2nd)



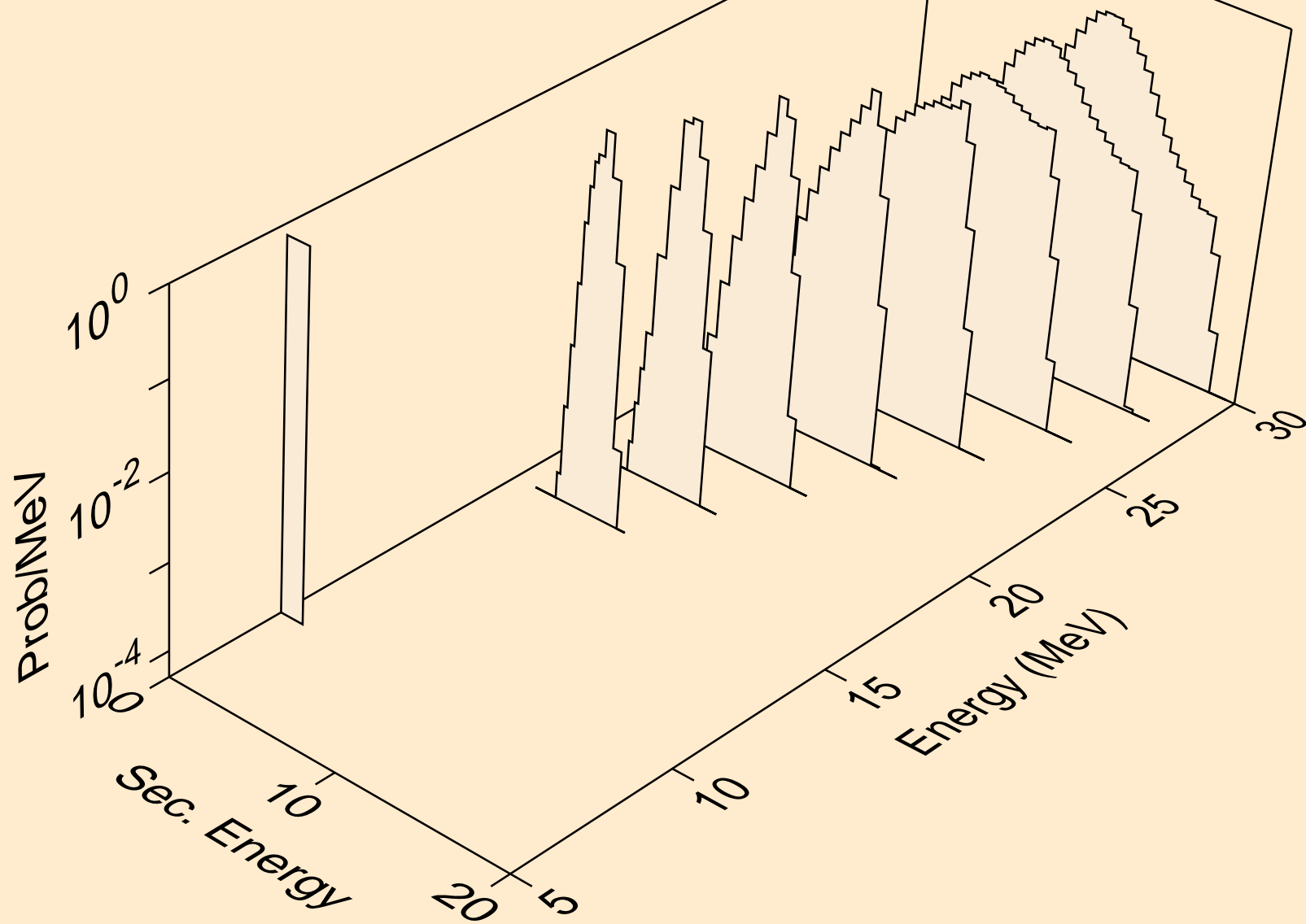
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deuterons from (n,n\*)d



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

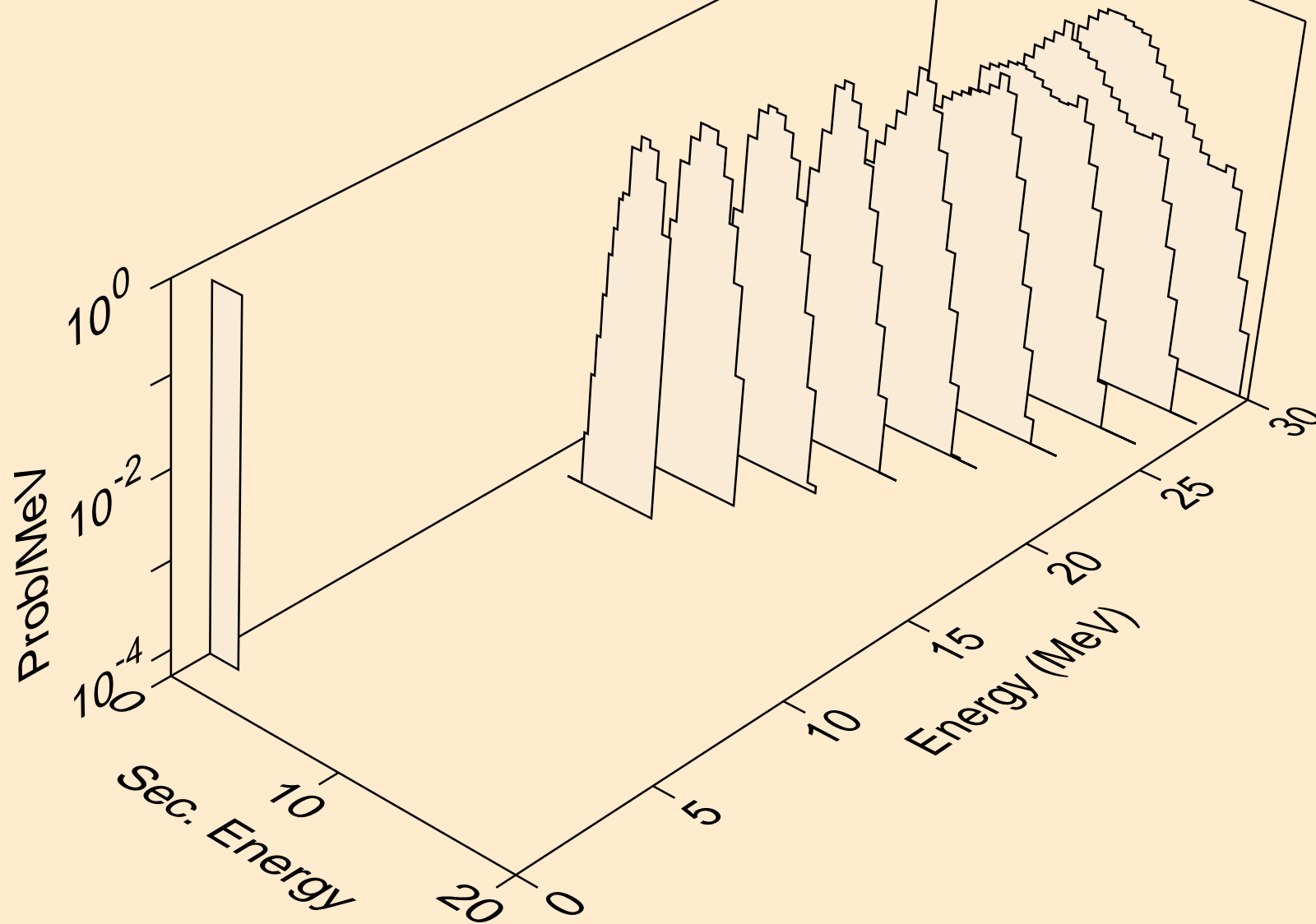


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deuterons from (n,pd)

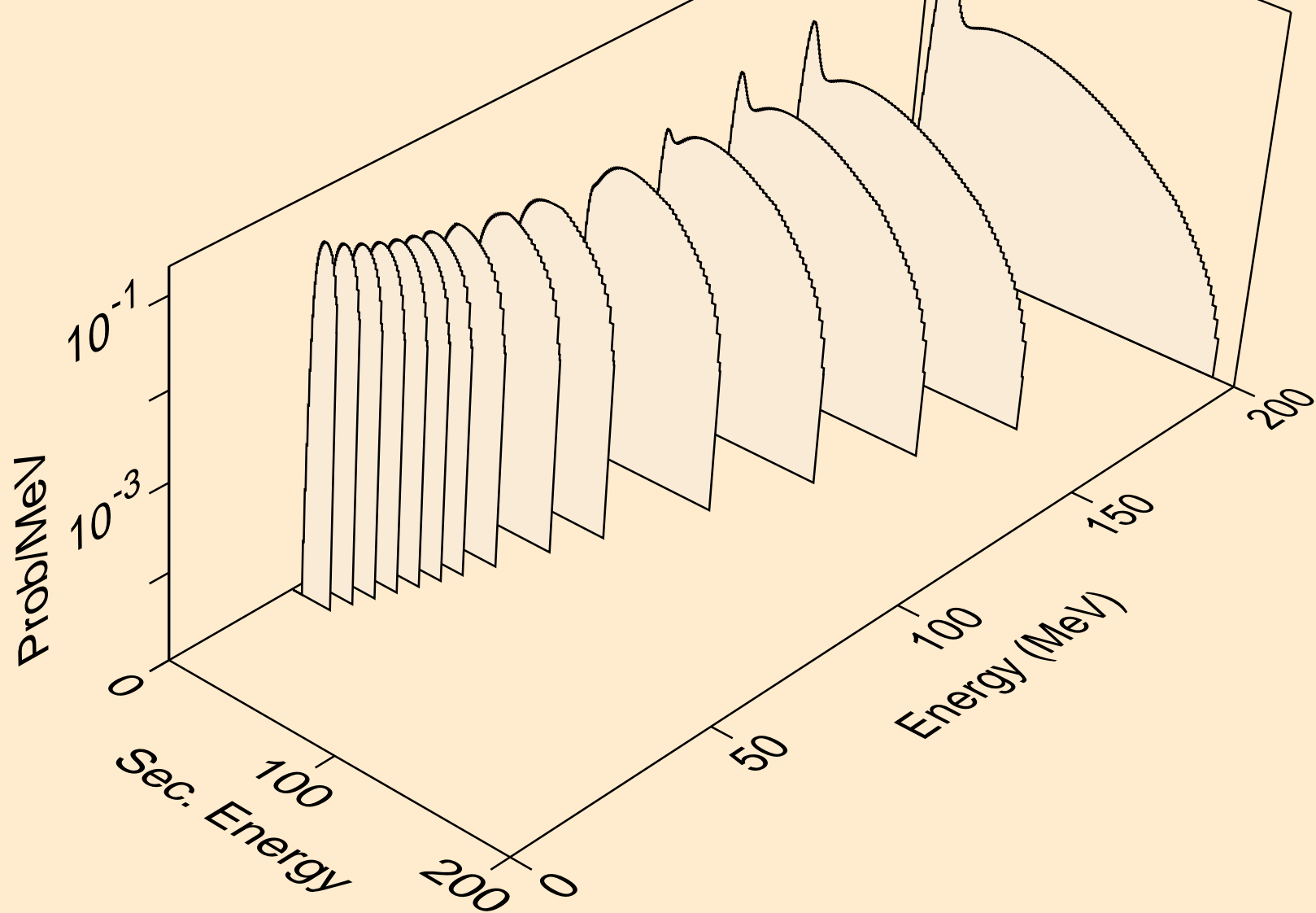




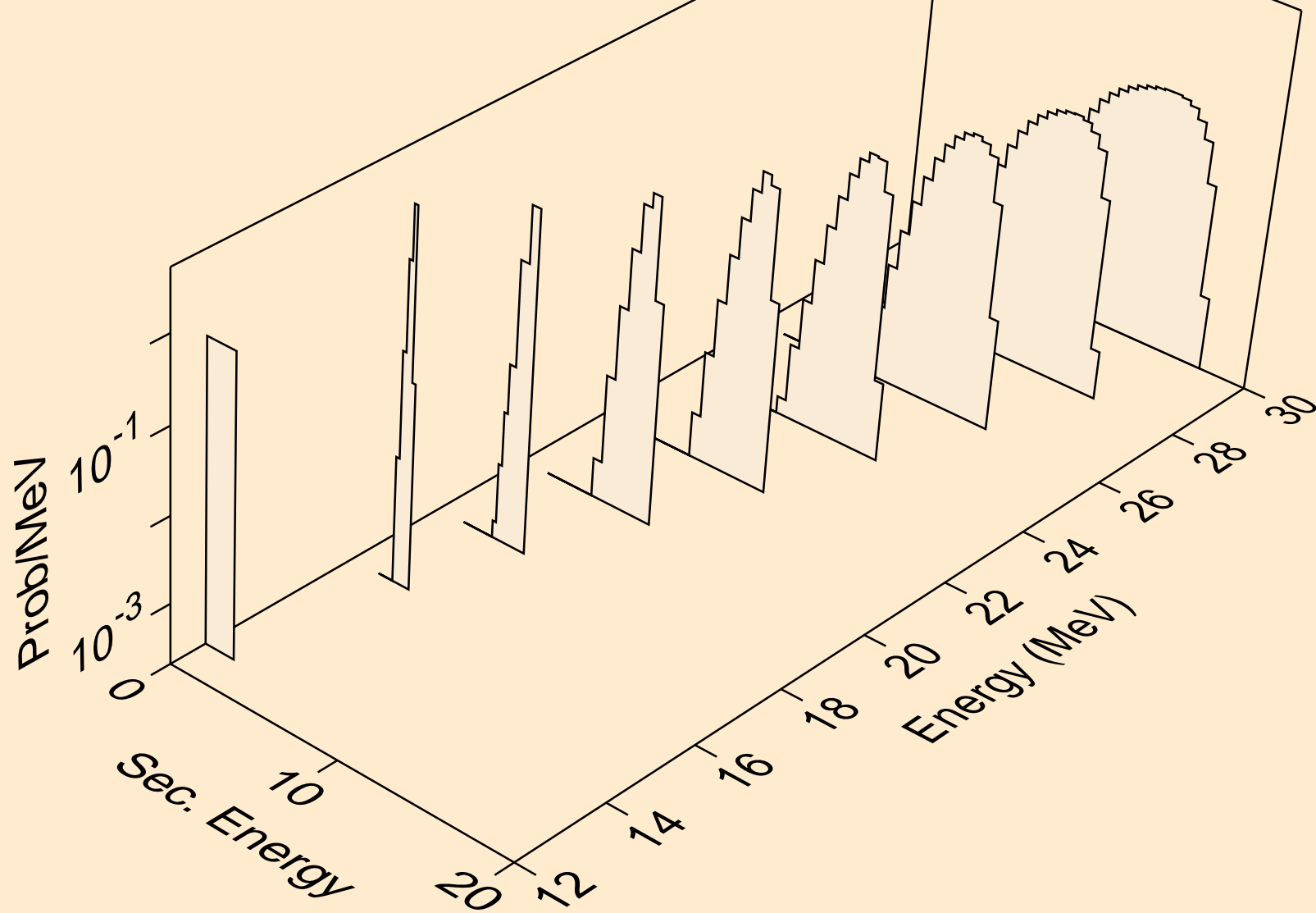
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deuterons from (n,da)



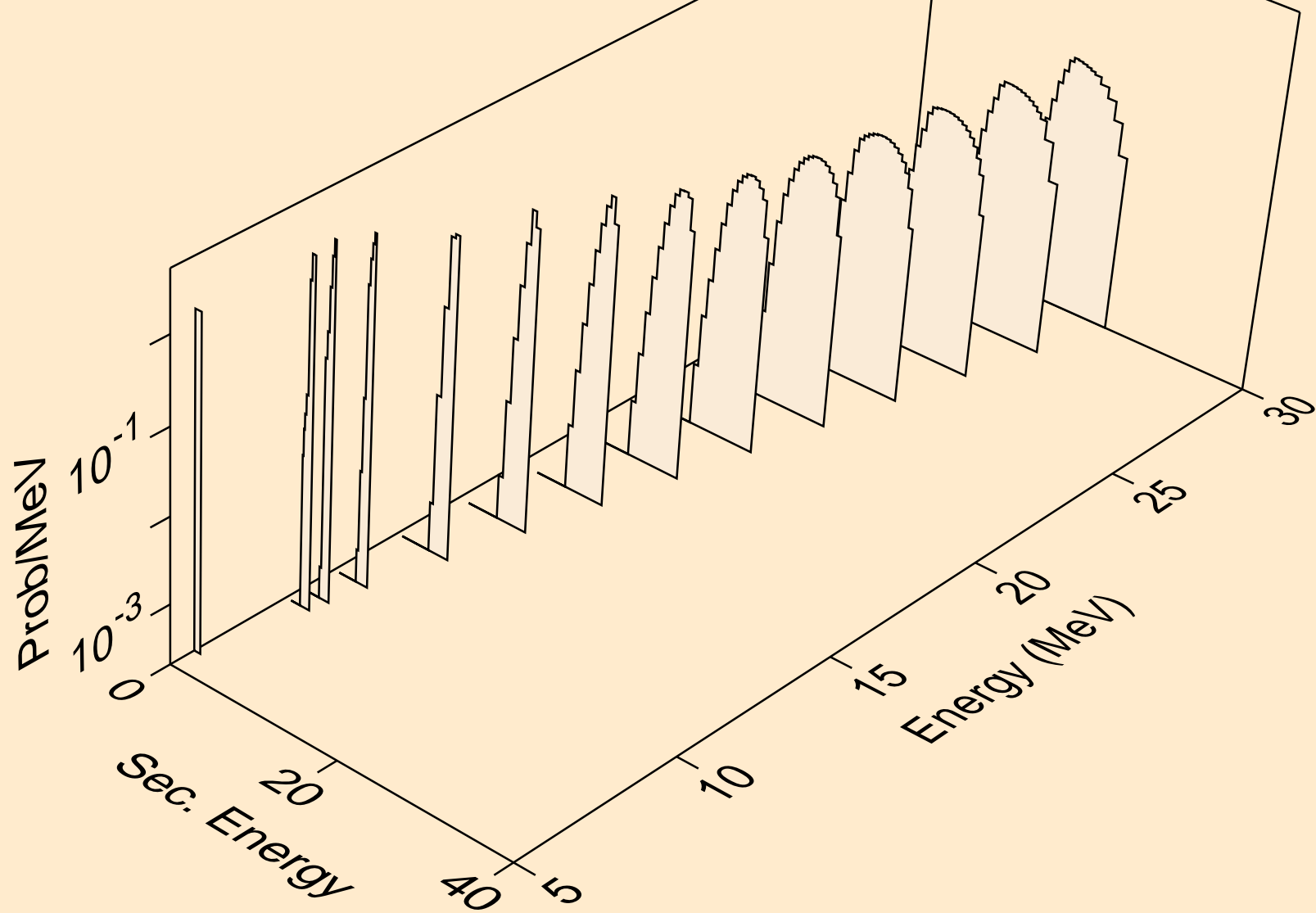
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tritons from (n,x)



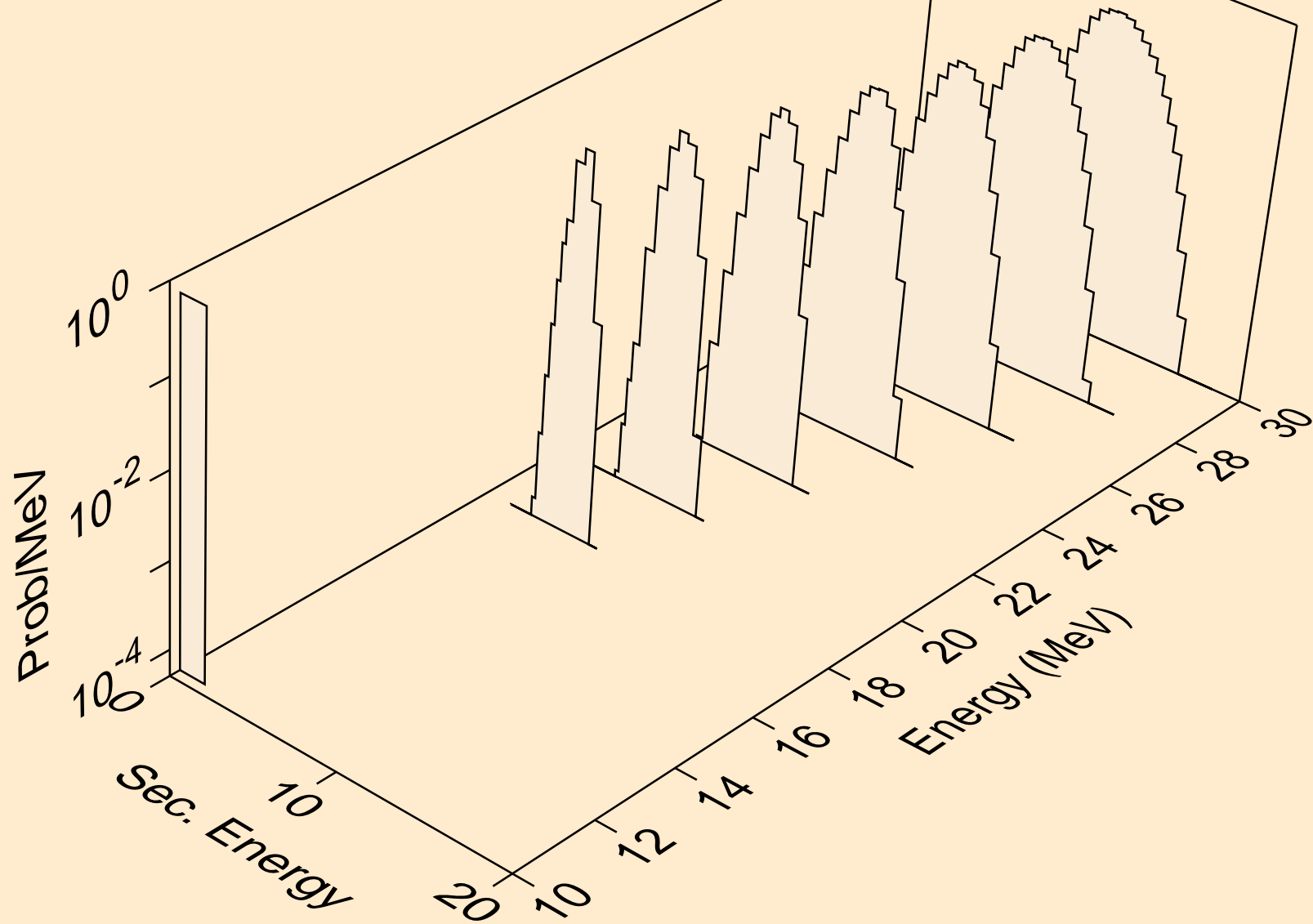
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



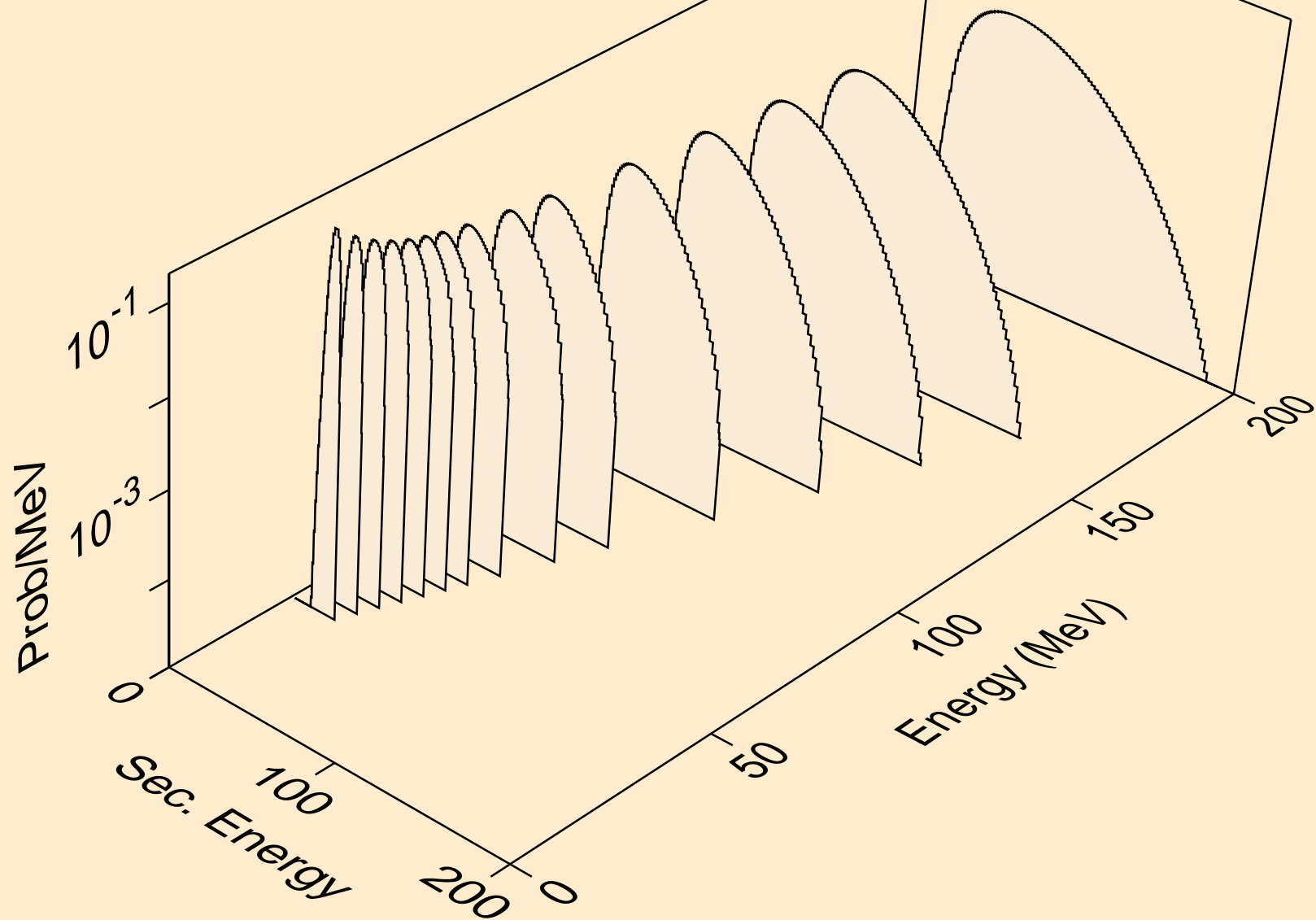
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tritons from (n,t)



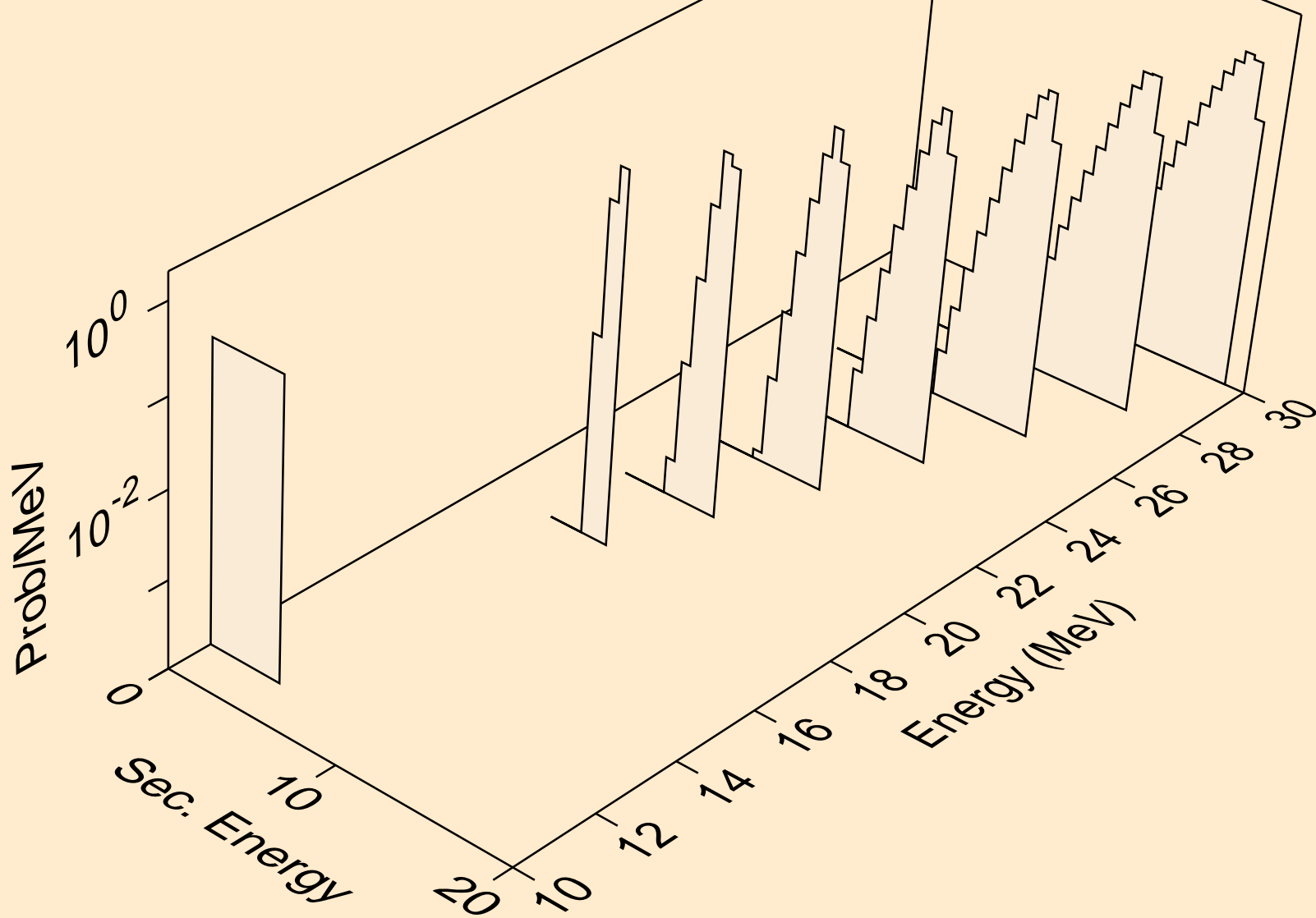
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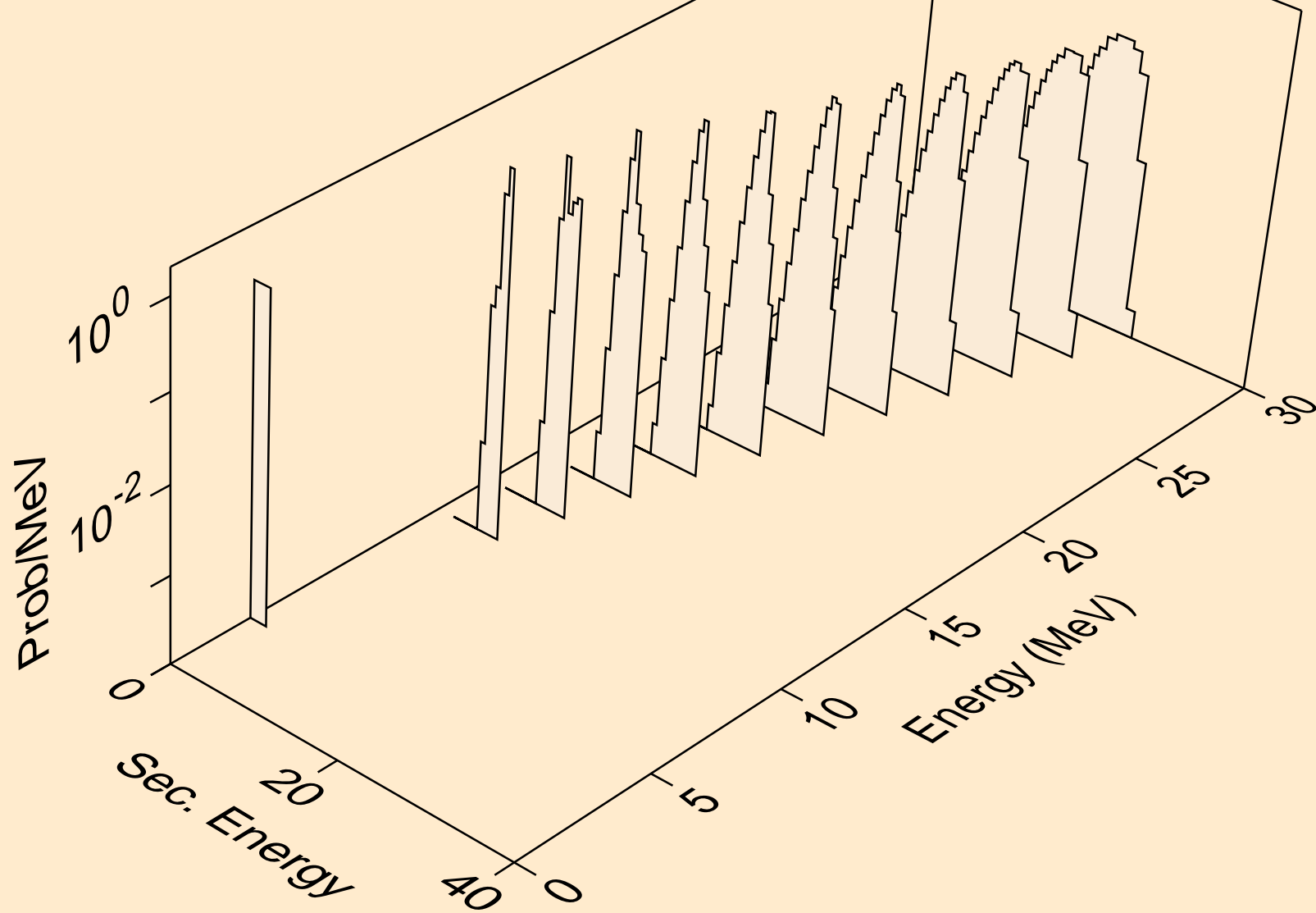
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

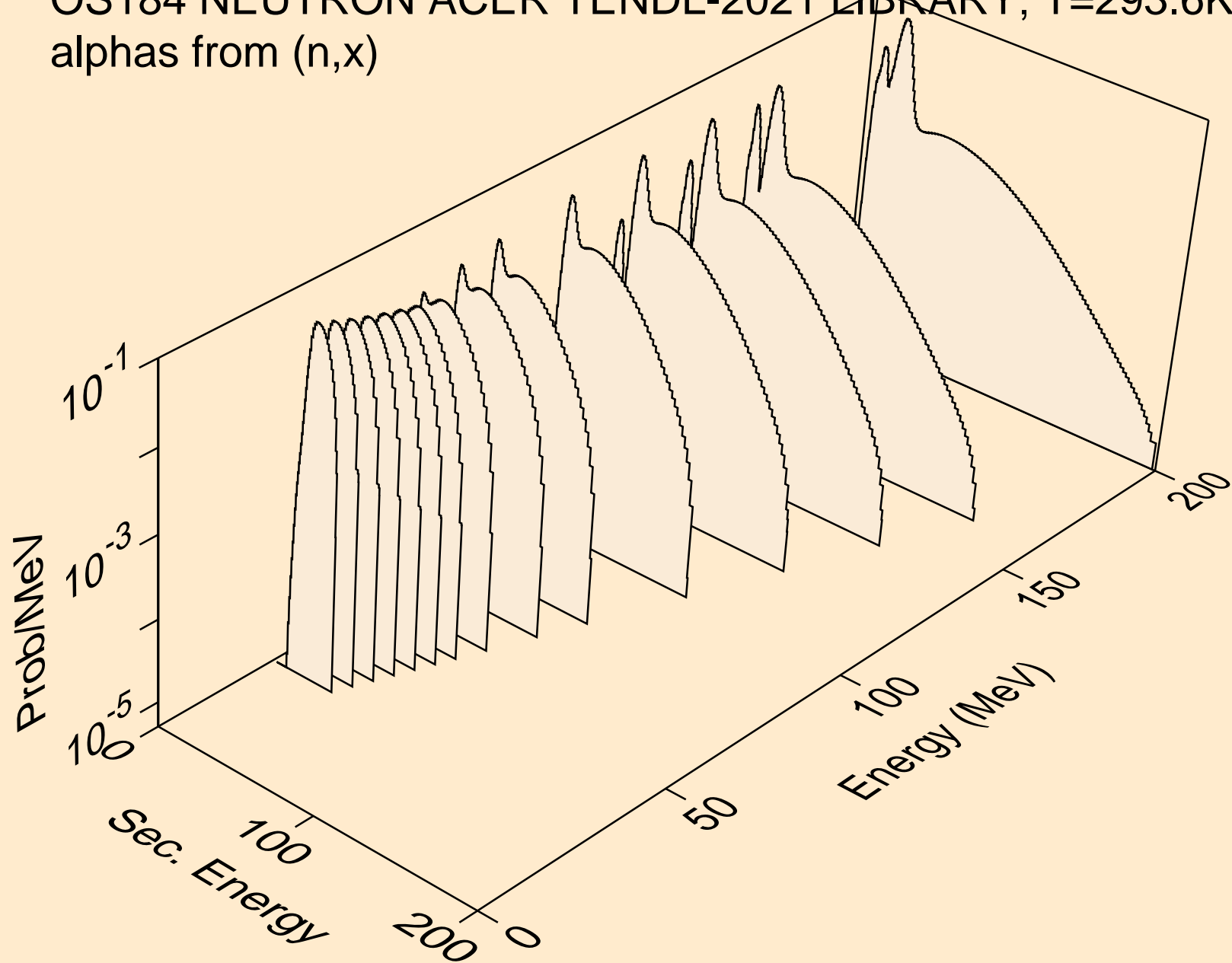


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he3s from (n,he3)

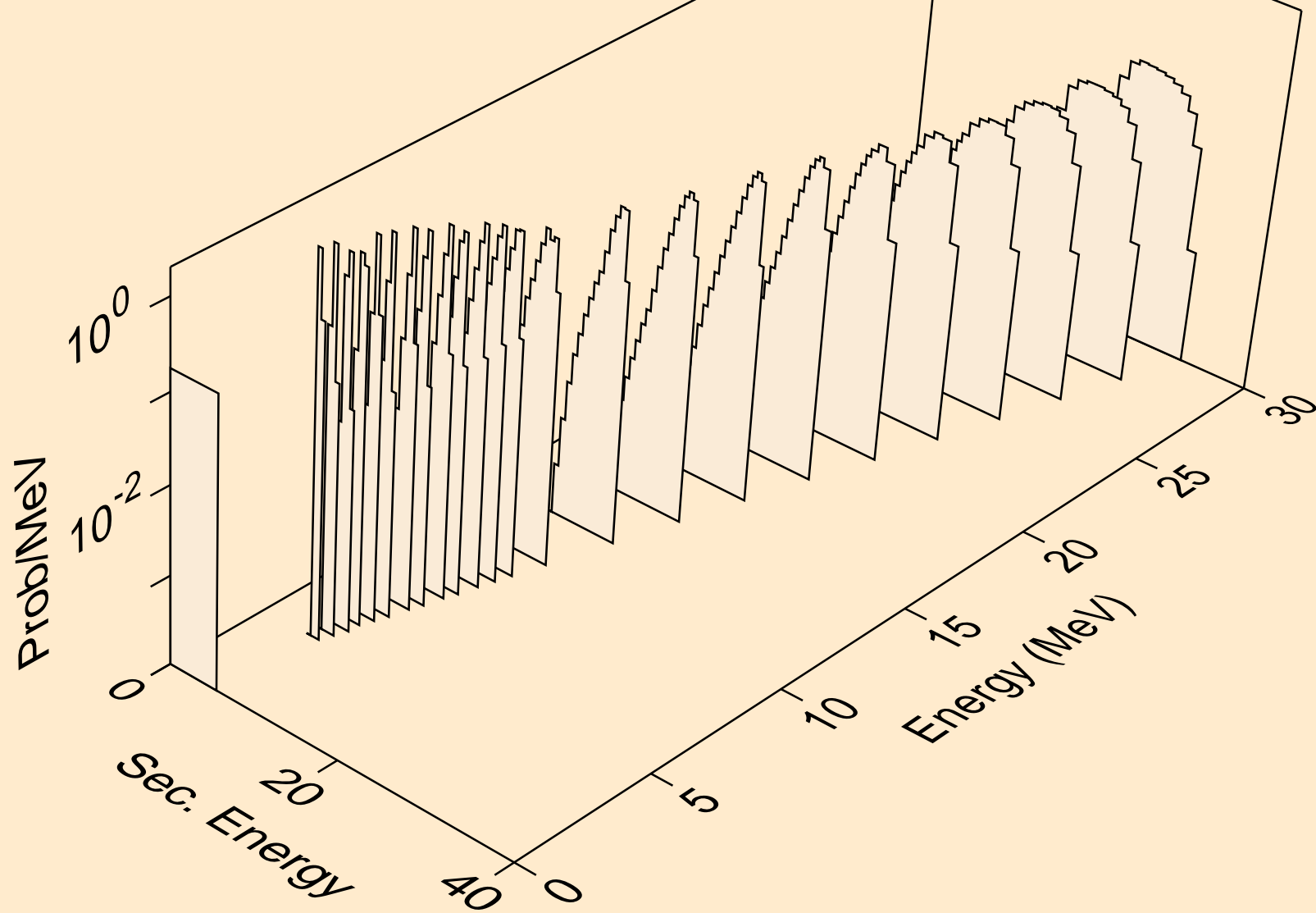




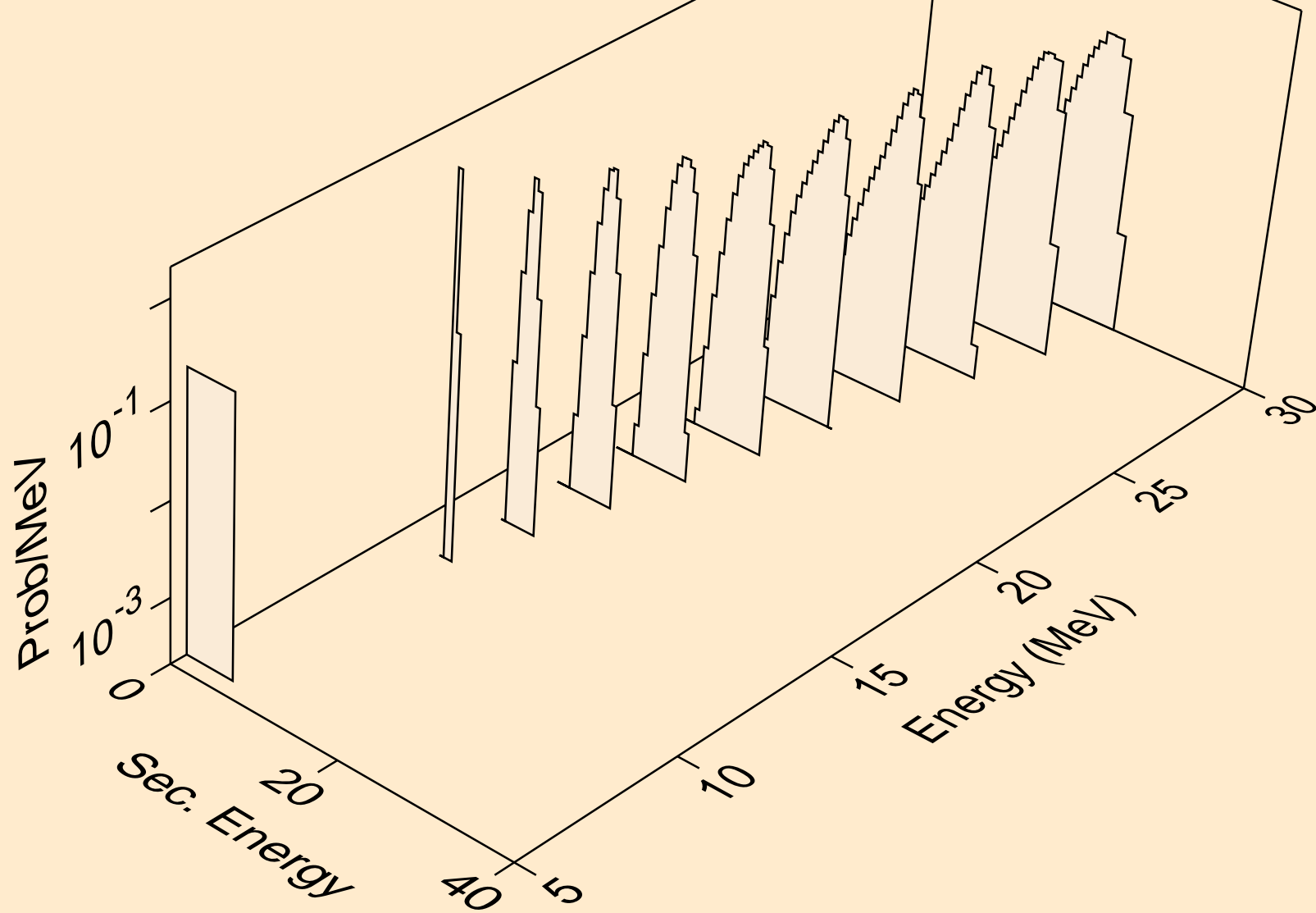
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



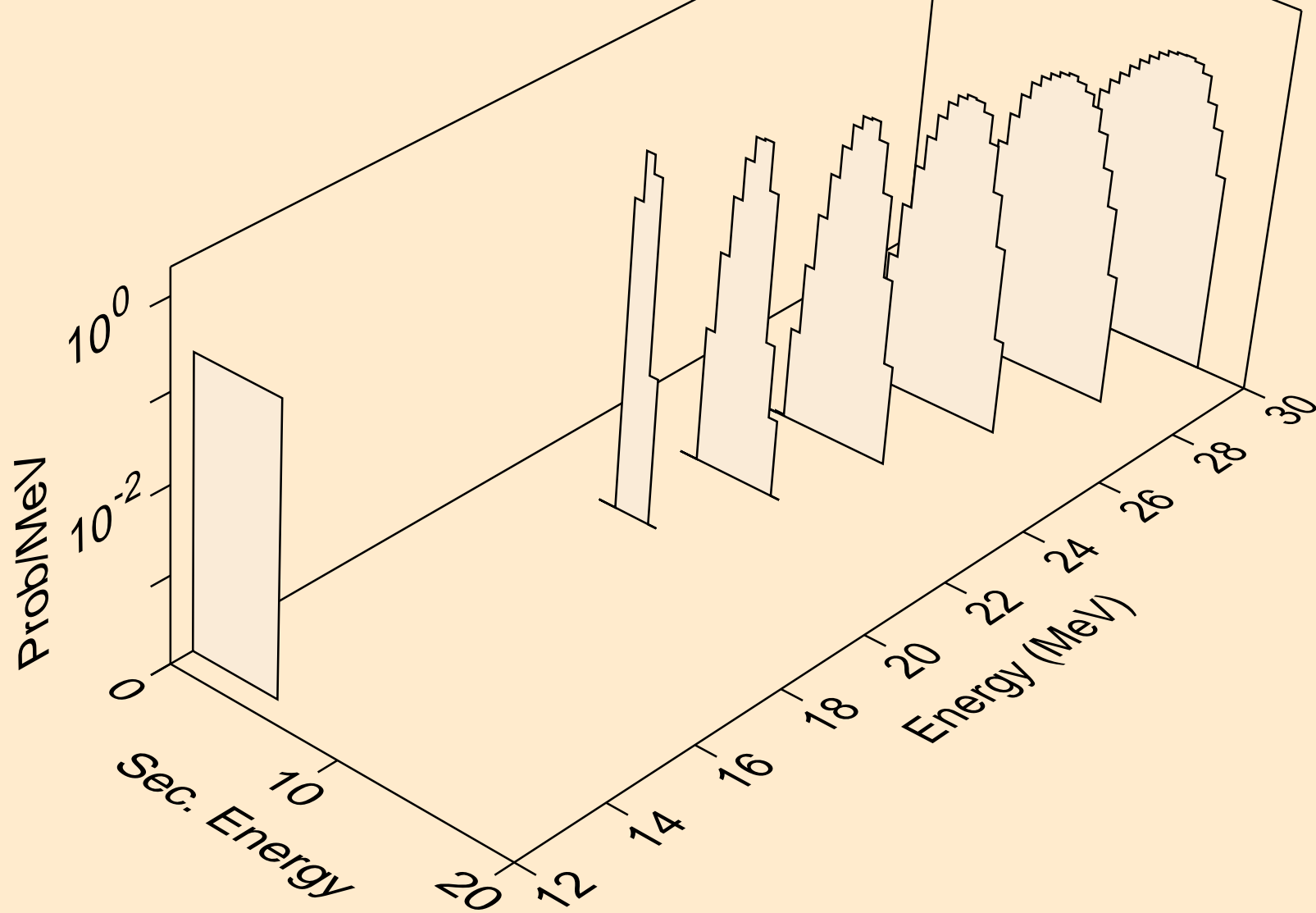
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



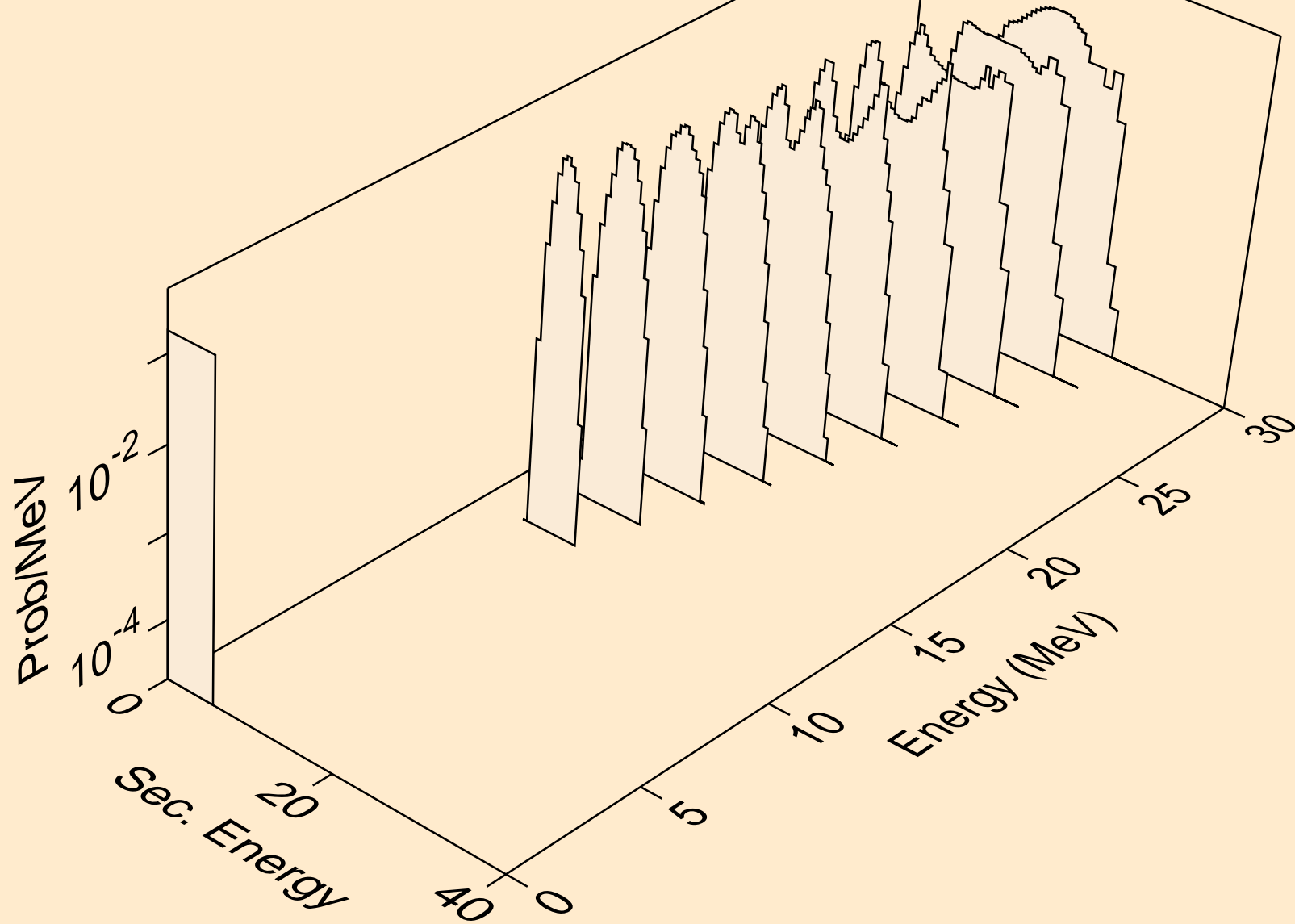
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



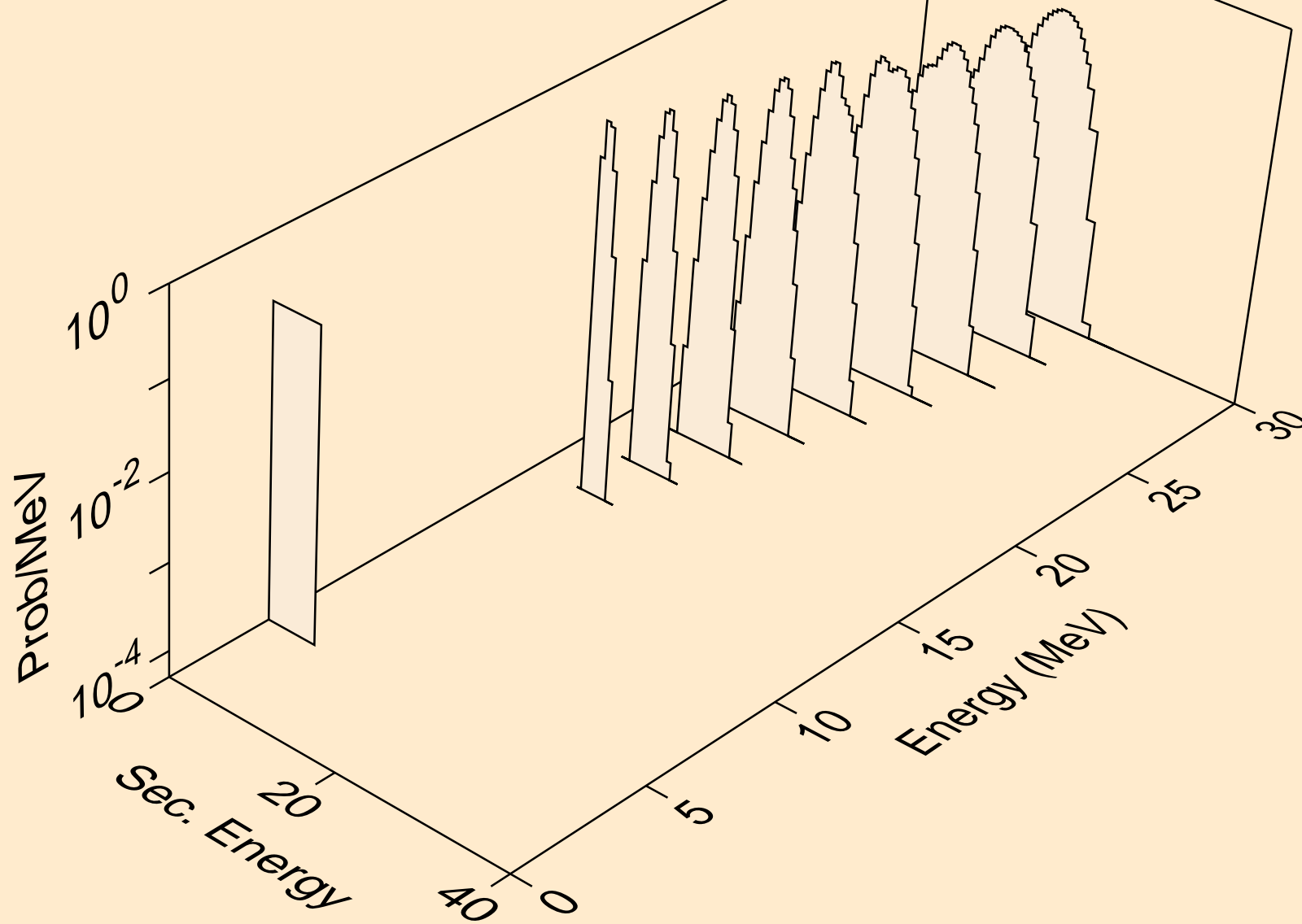
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



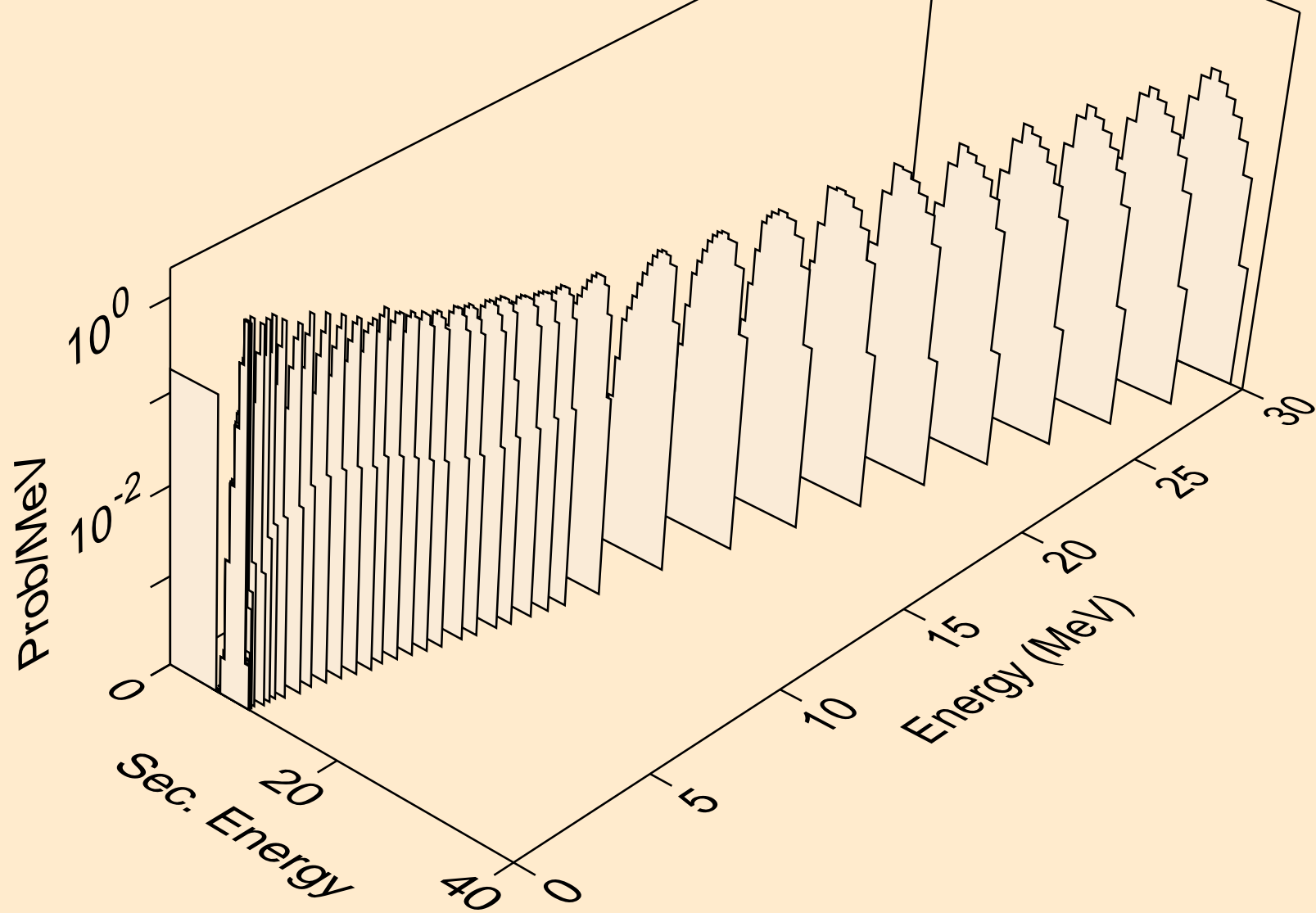
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



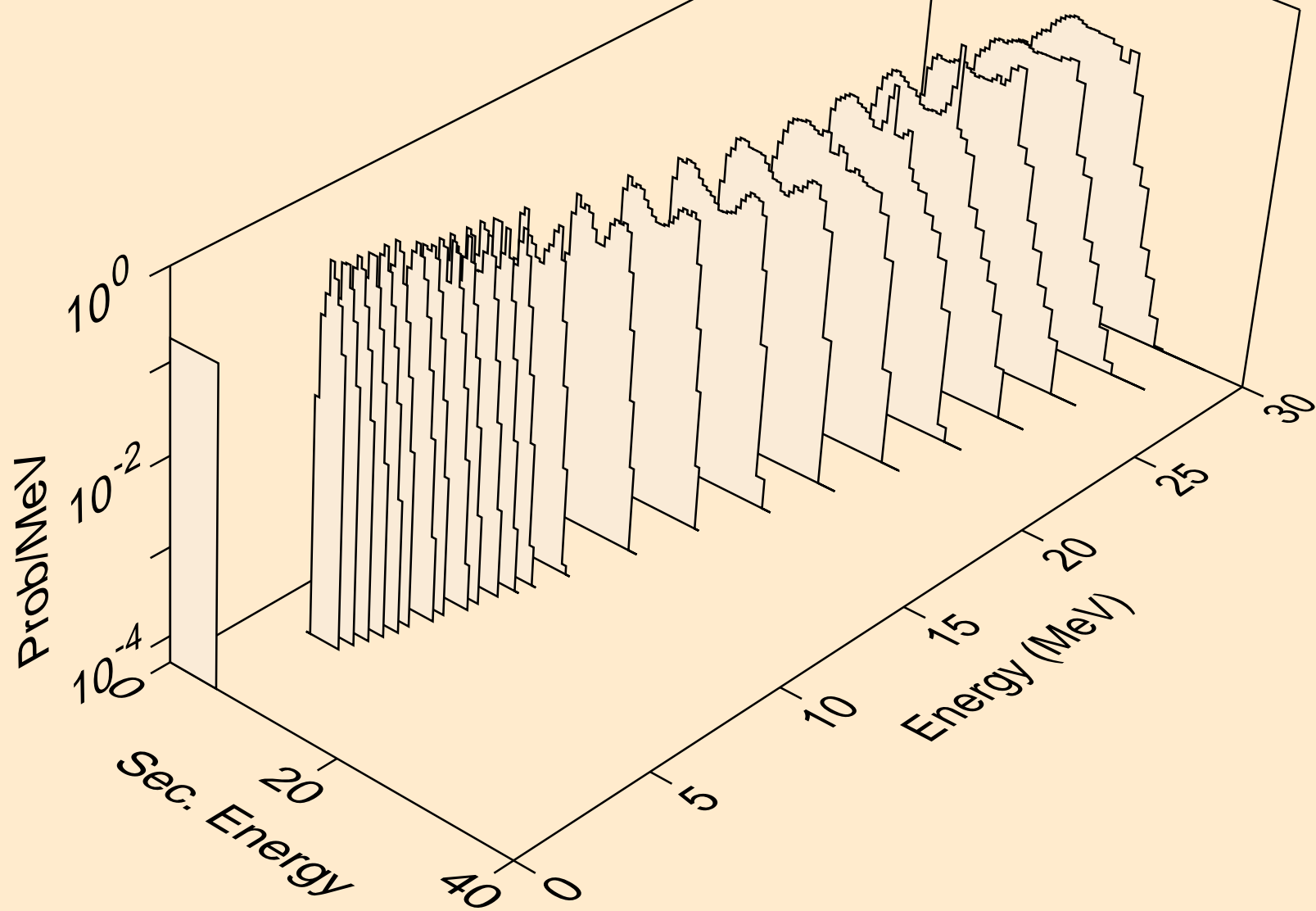
OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

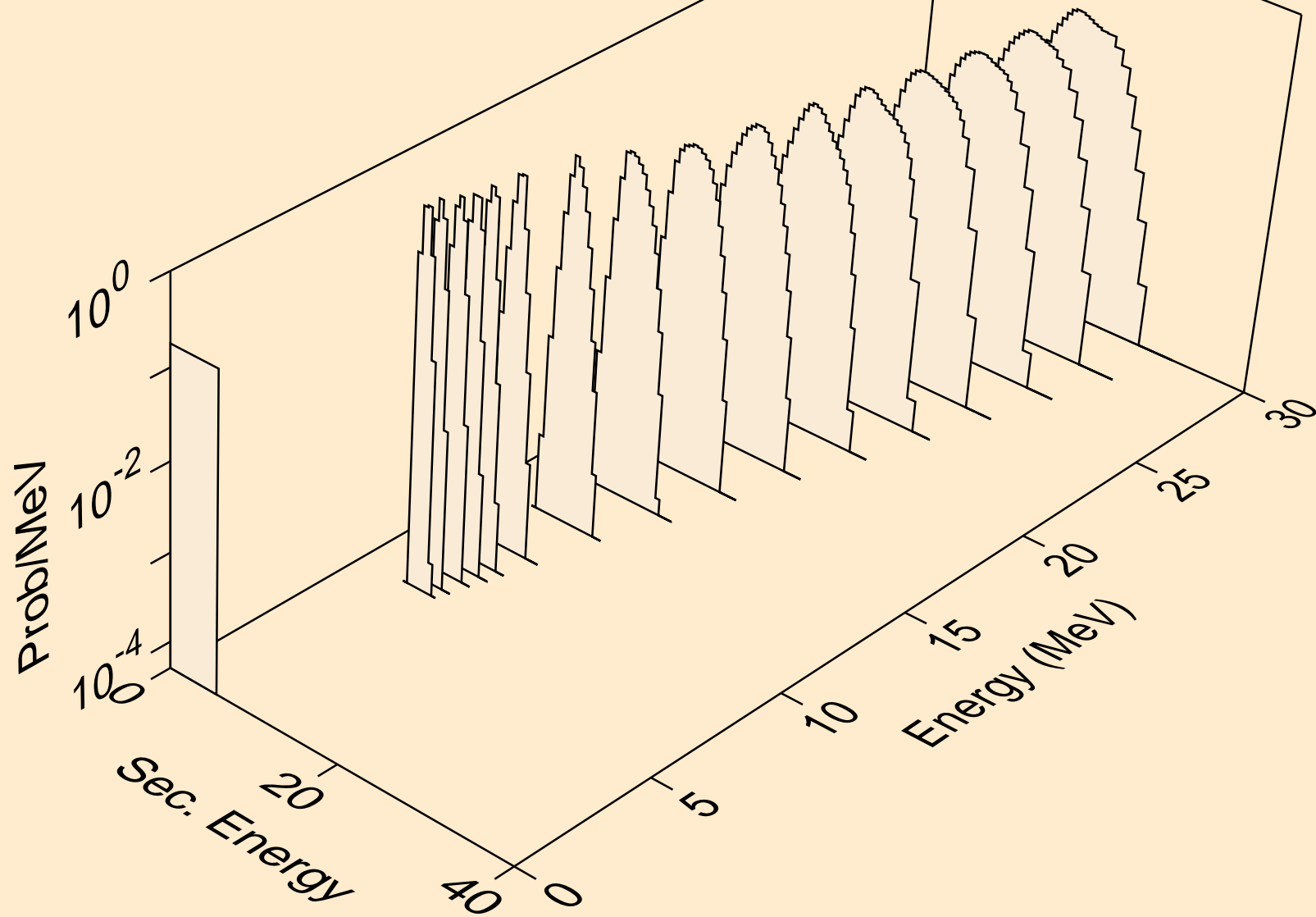


OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)





OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



OS184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

