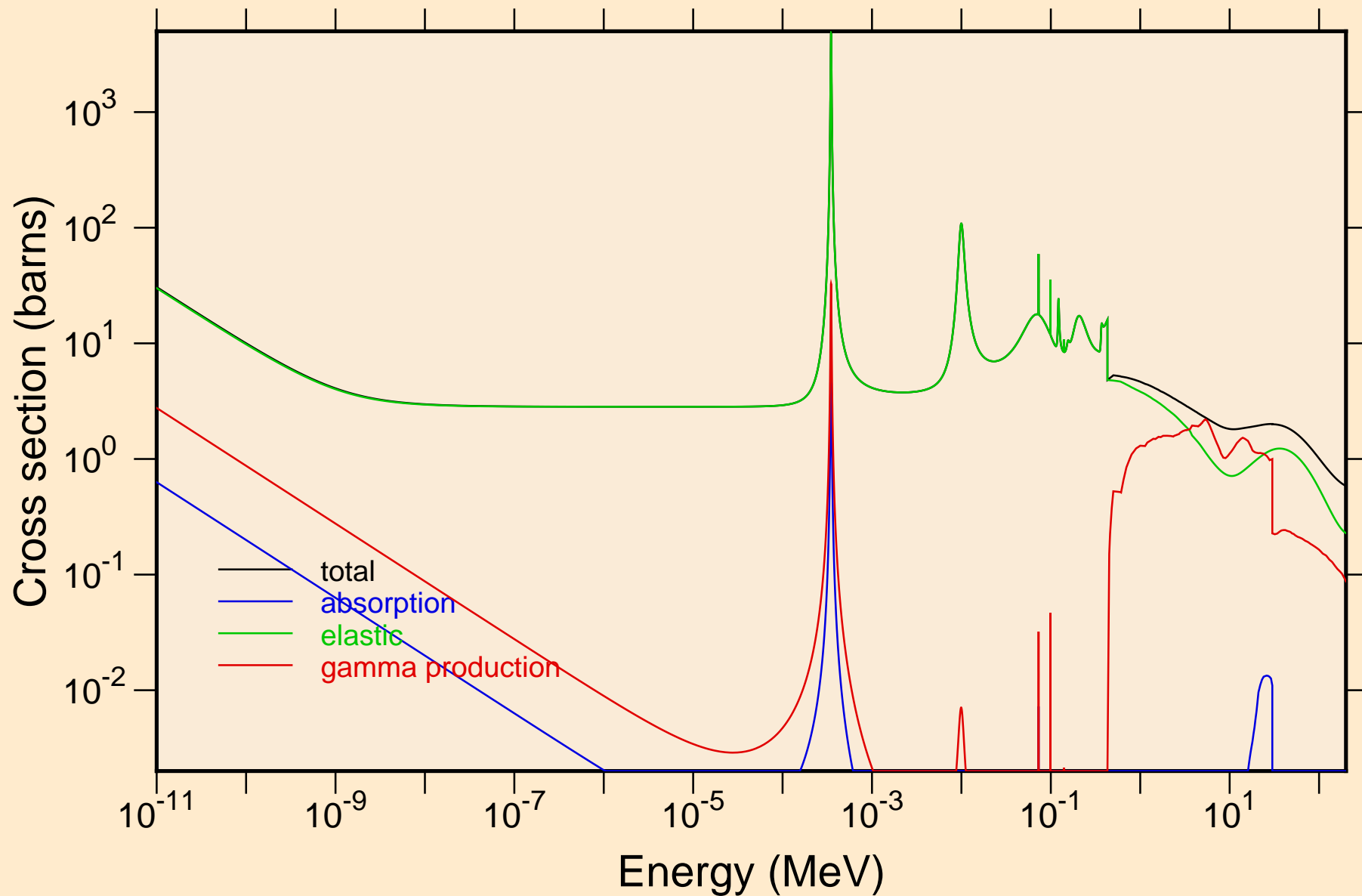
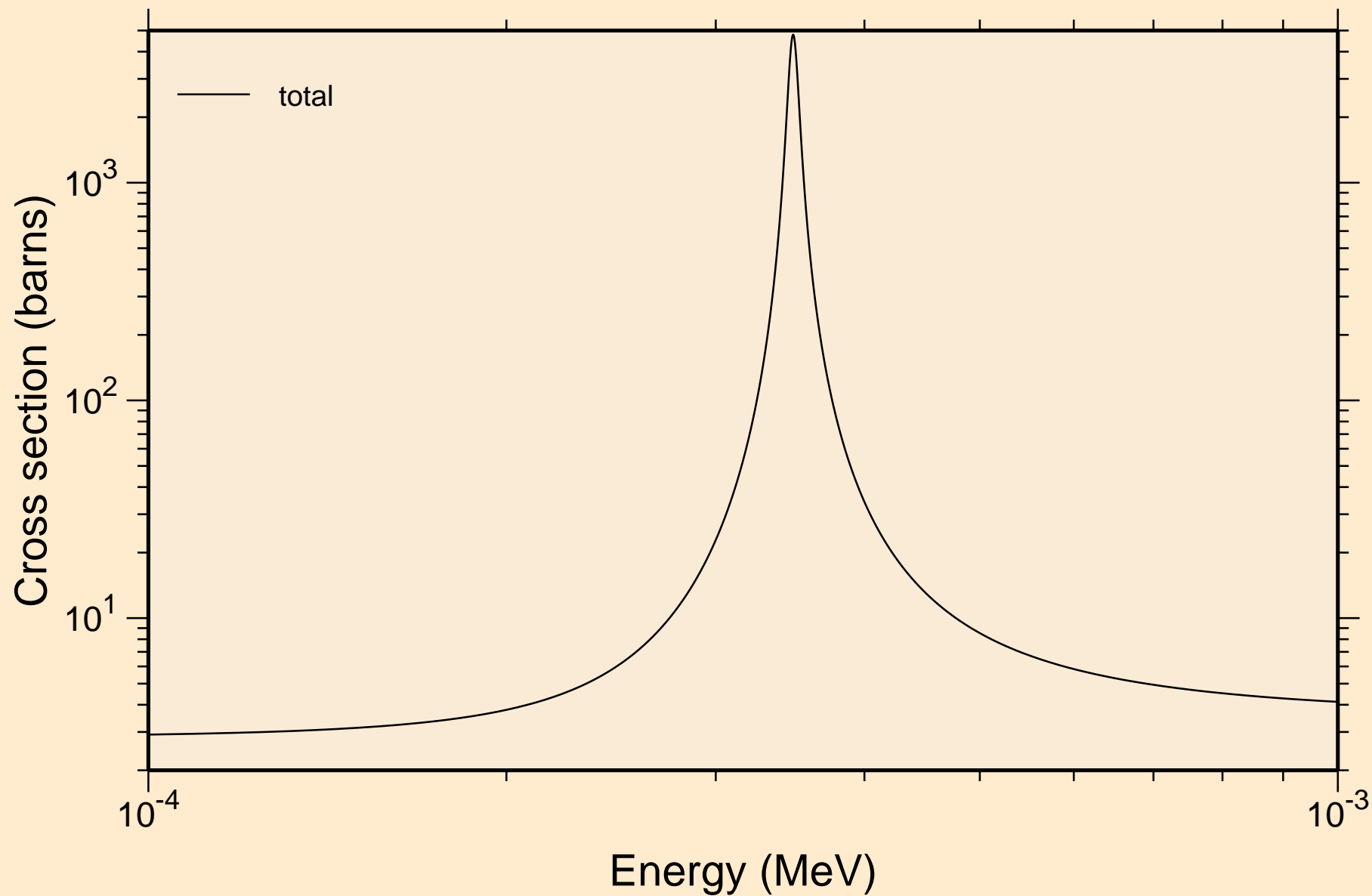


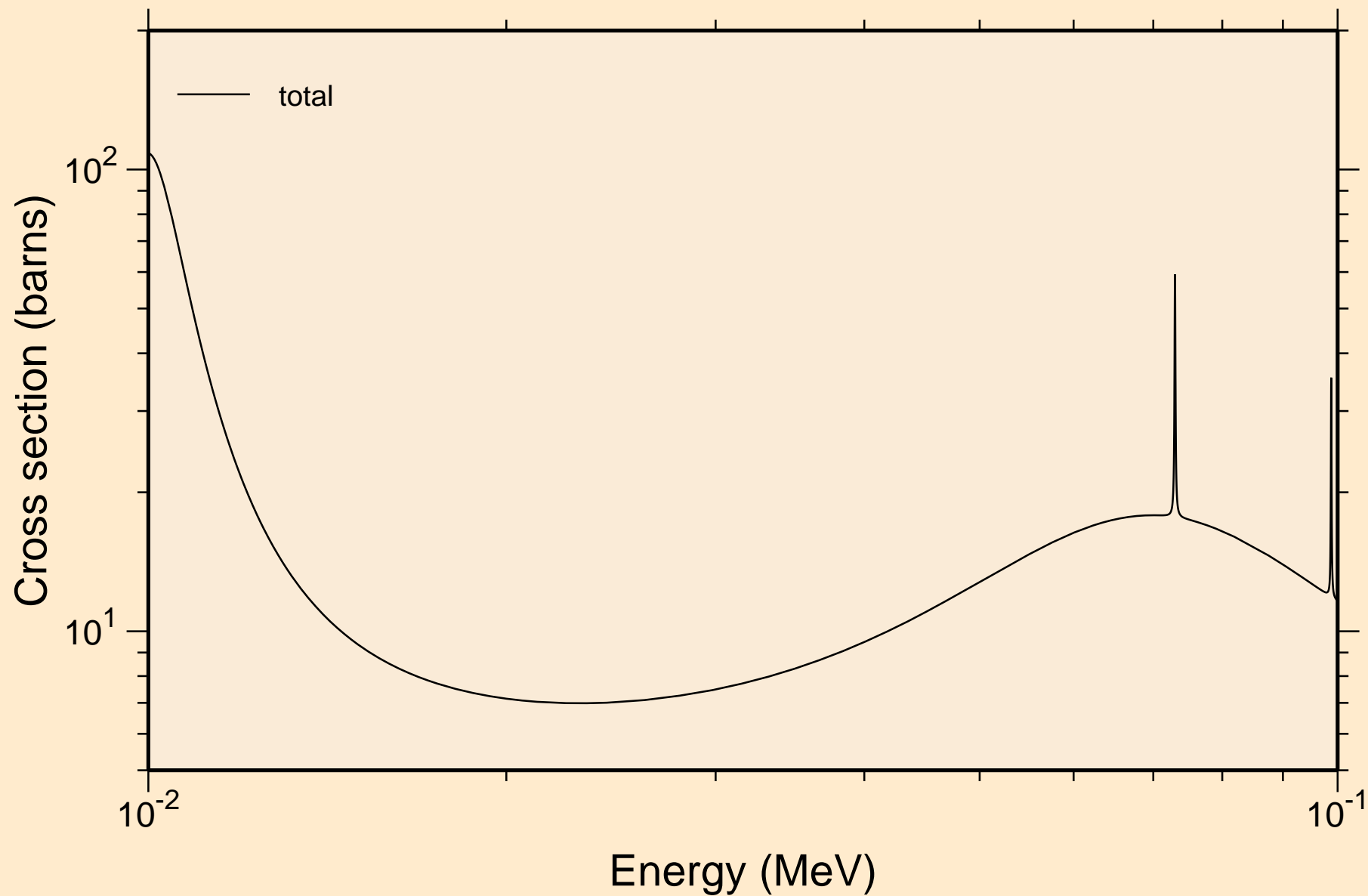
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



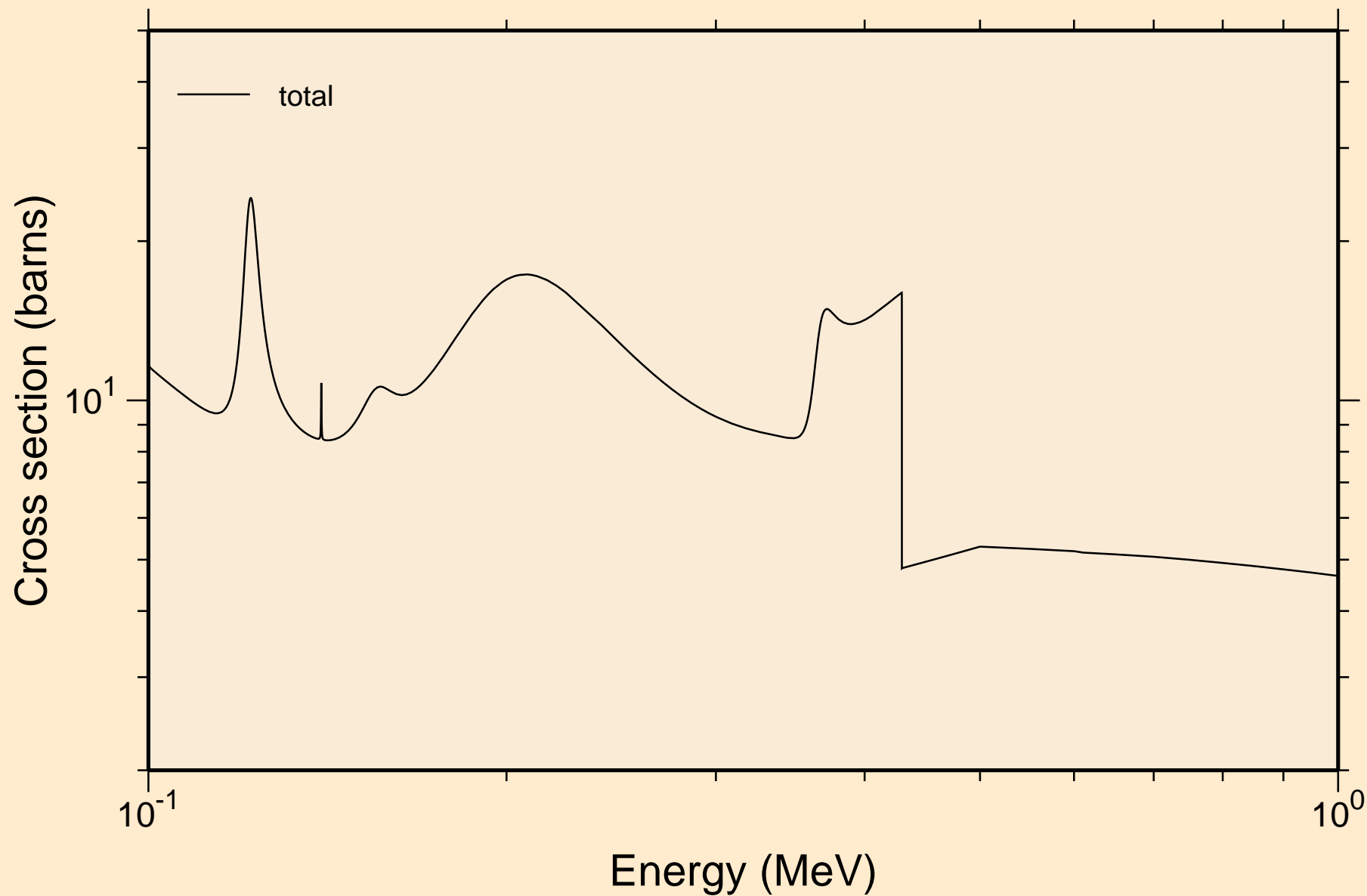
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



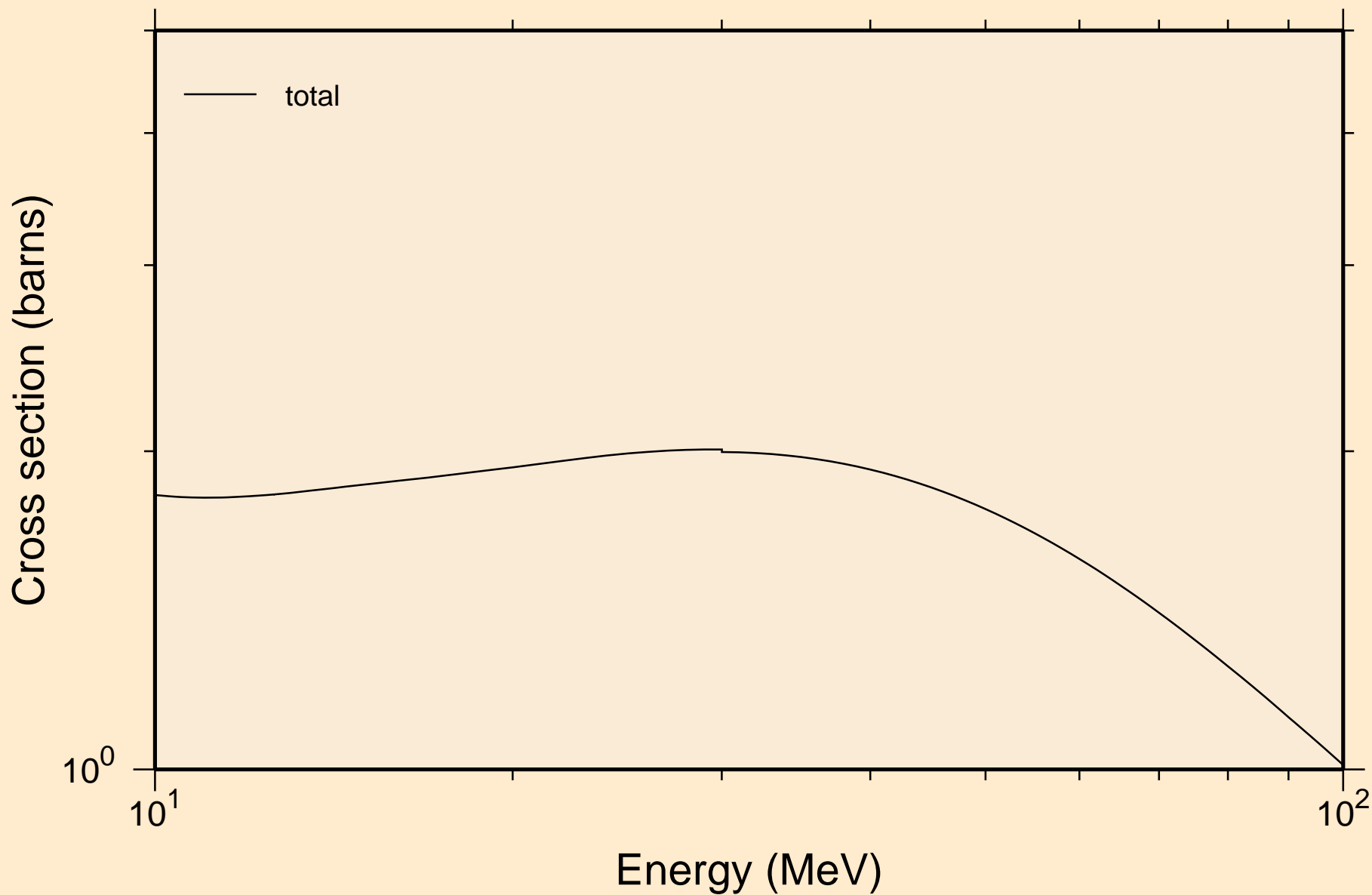
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



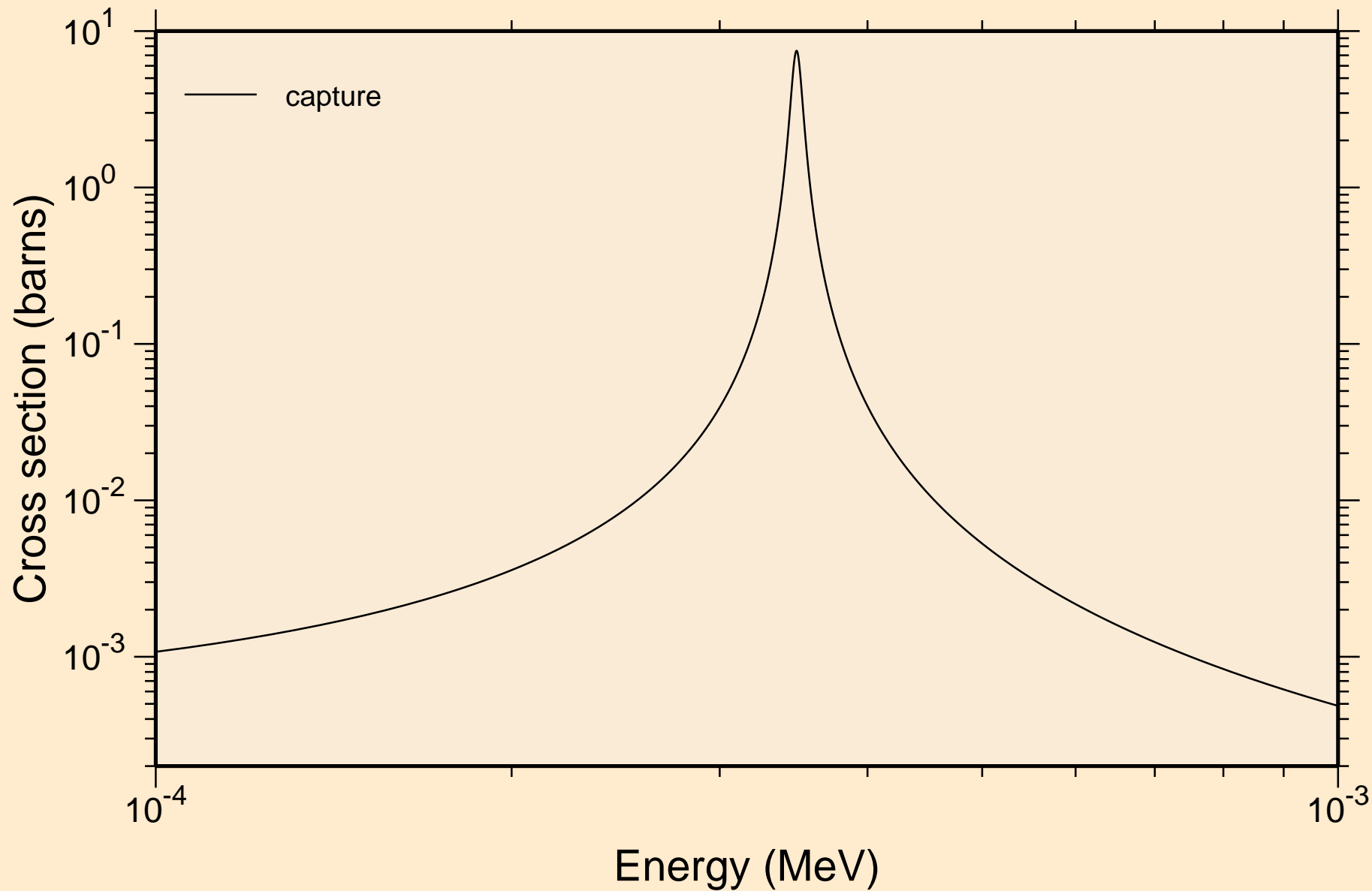
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resonance total cross section



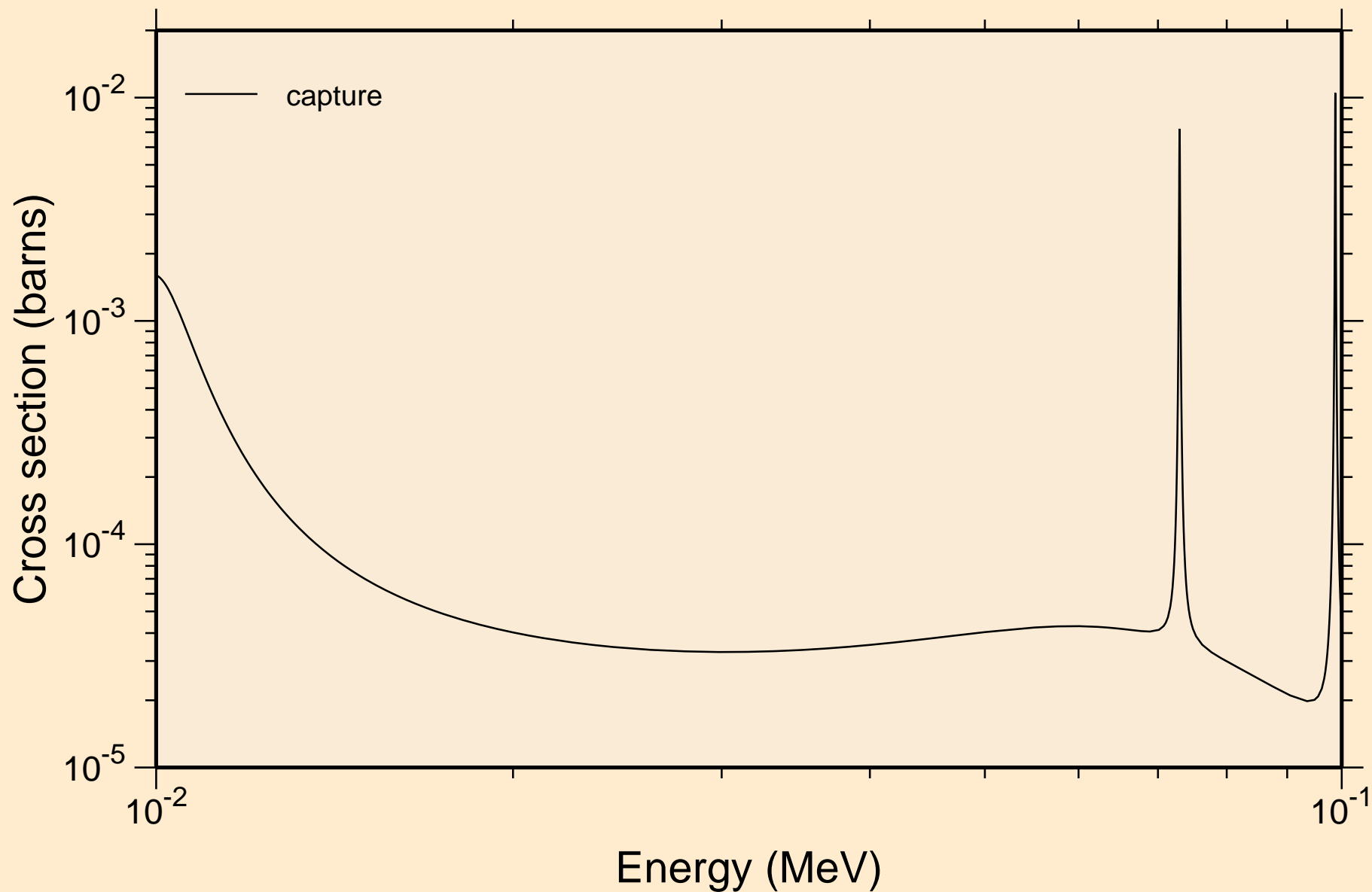
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



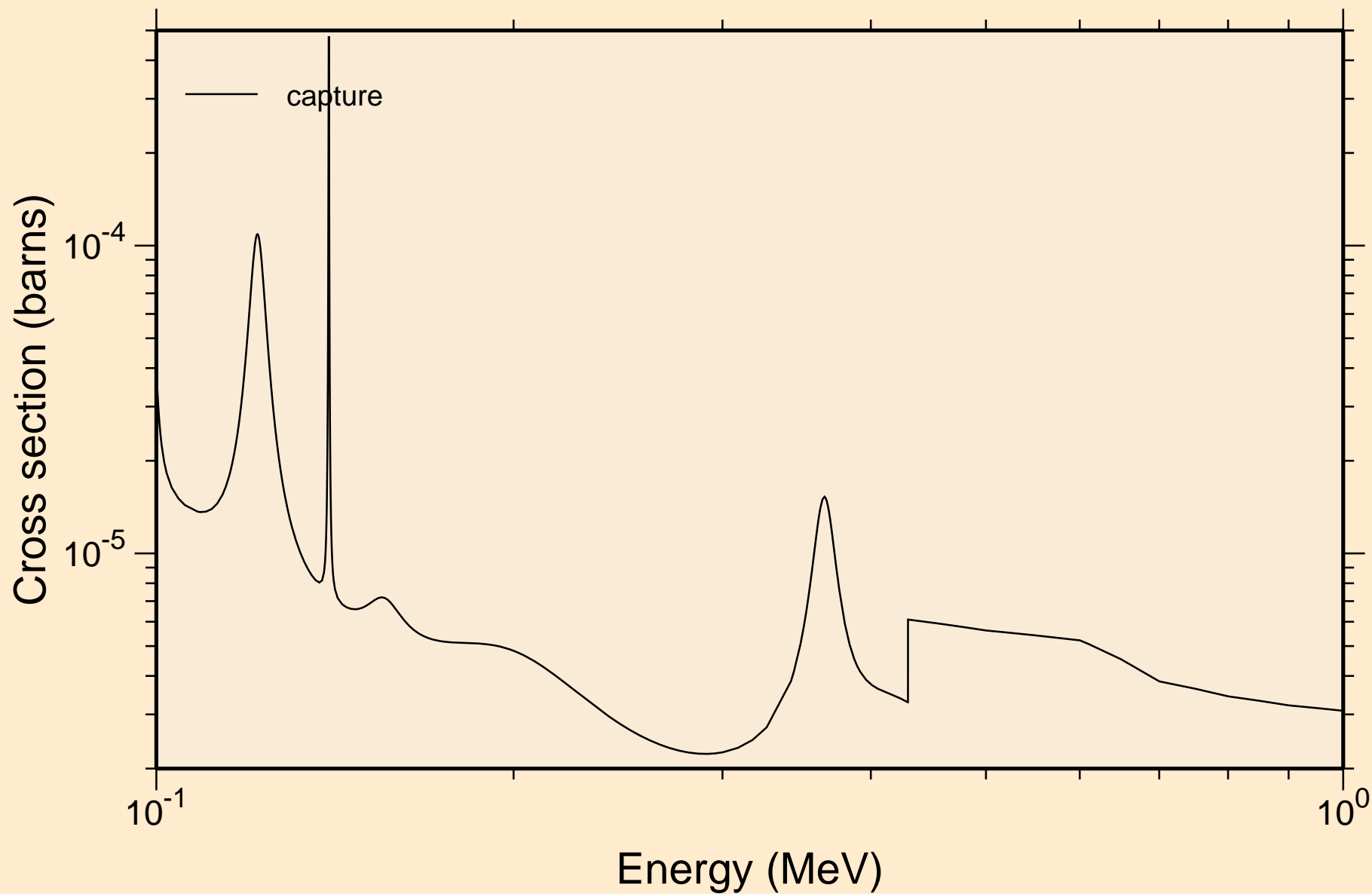
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

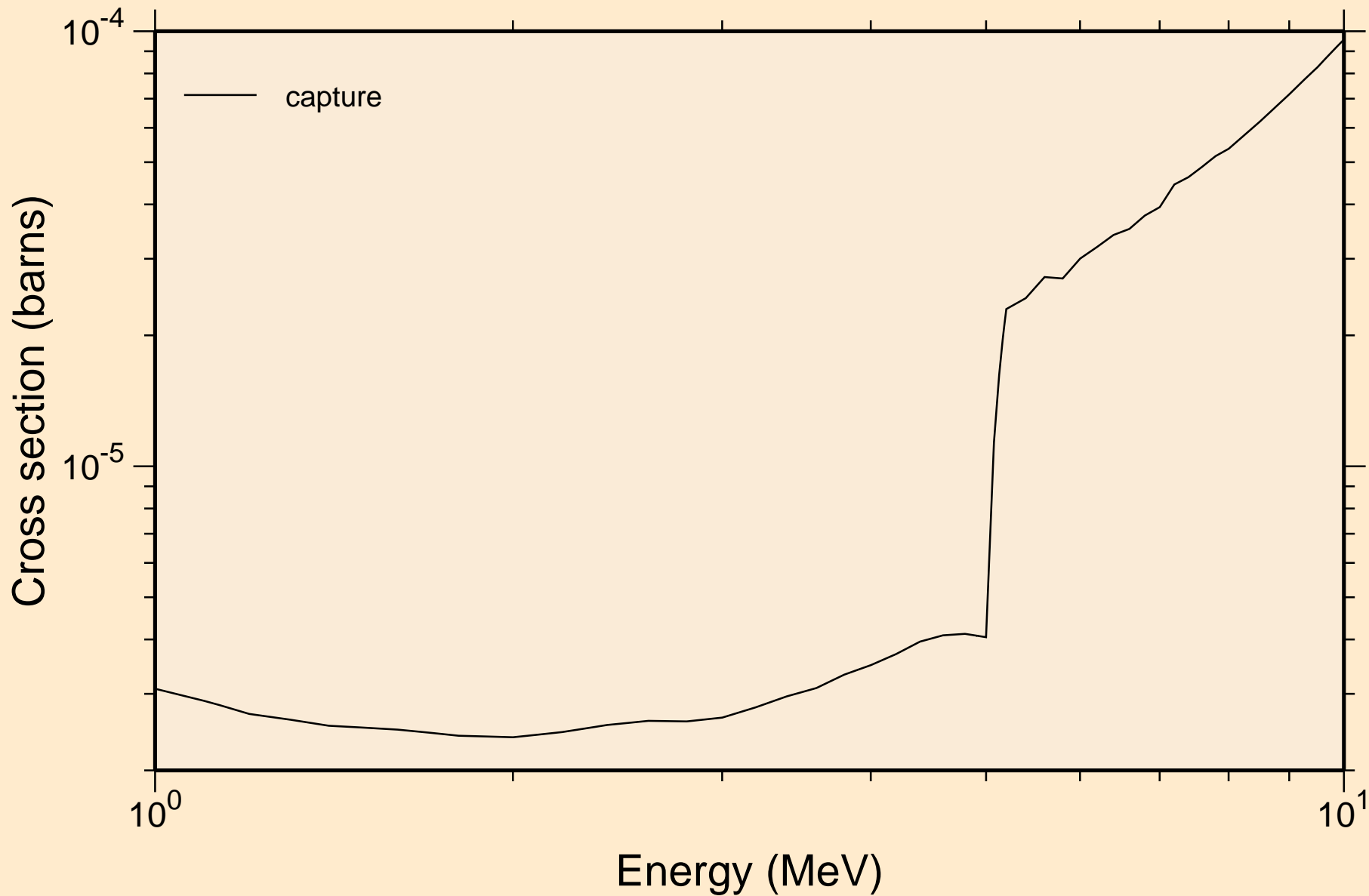


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

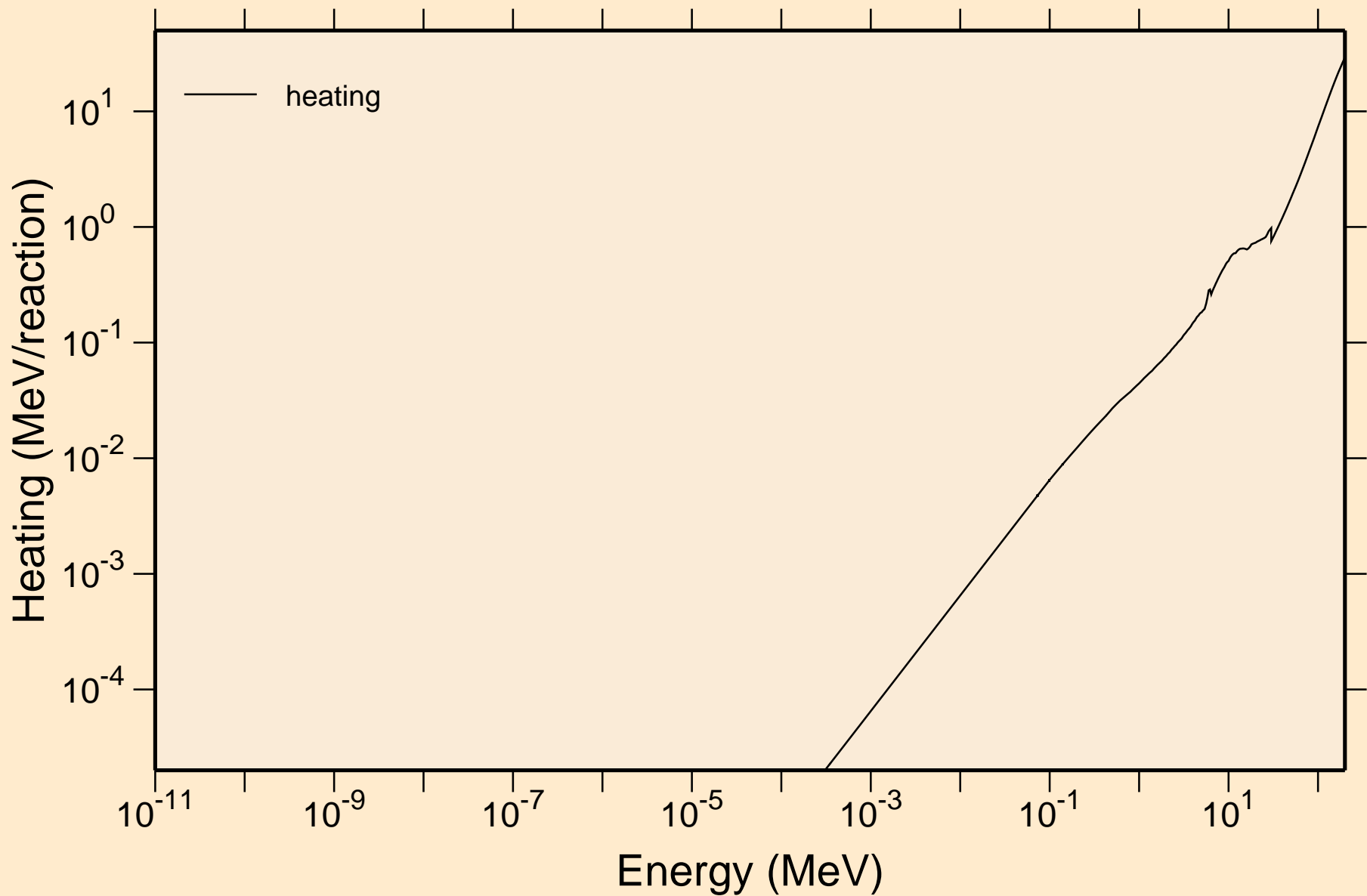




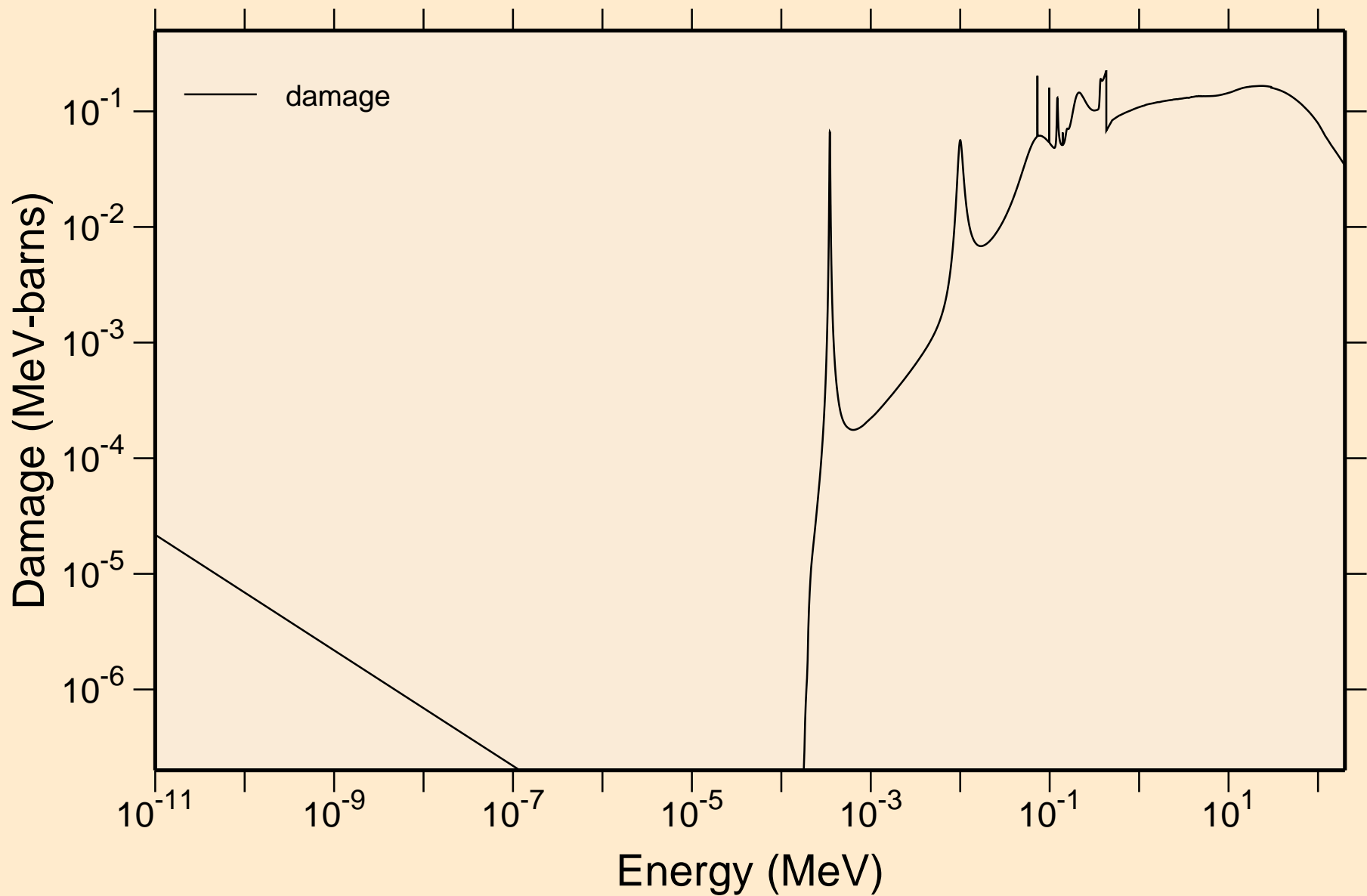
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resonance absorption cross sections



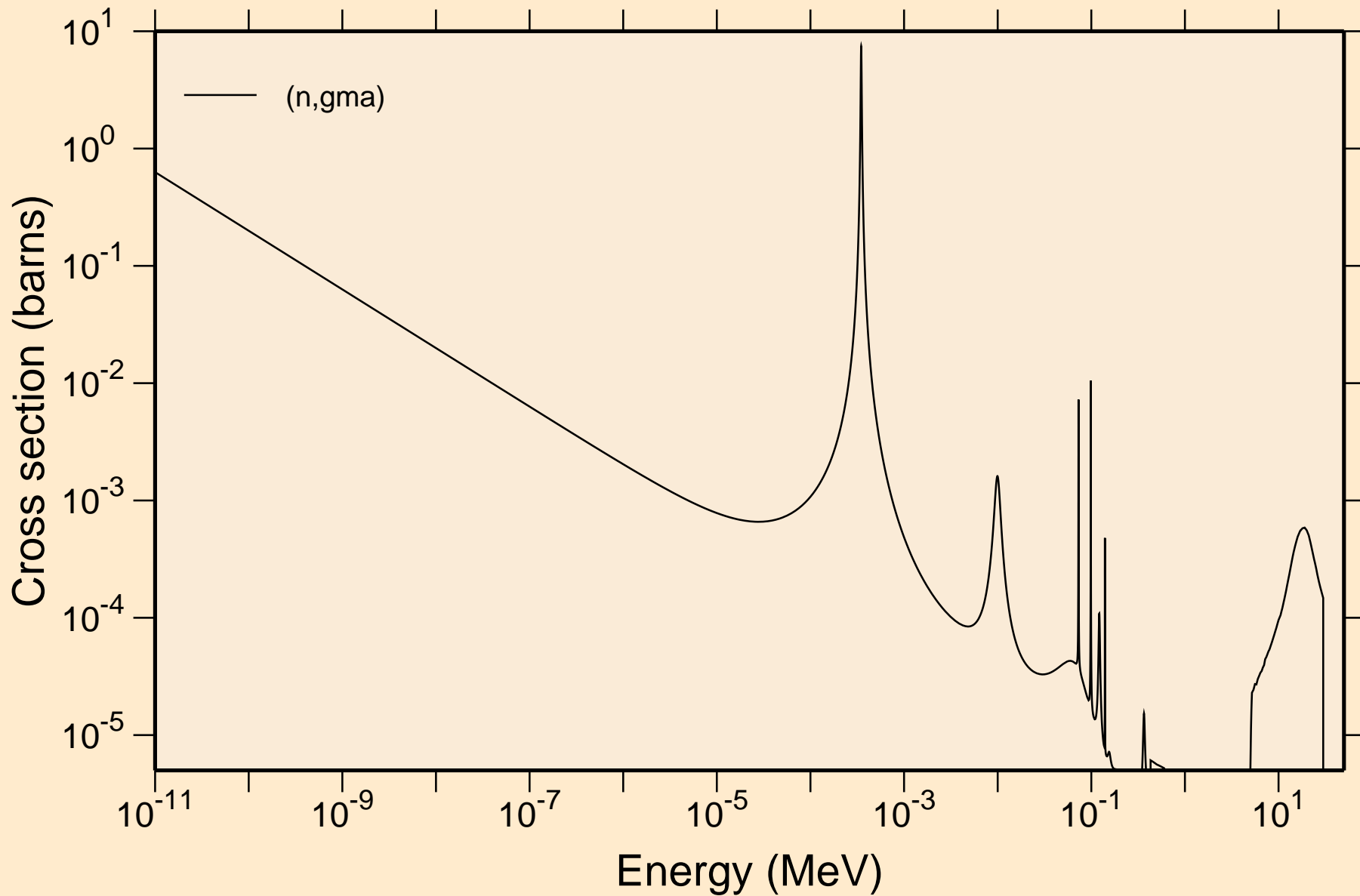
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



# MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

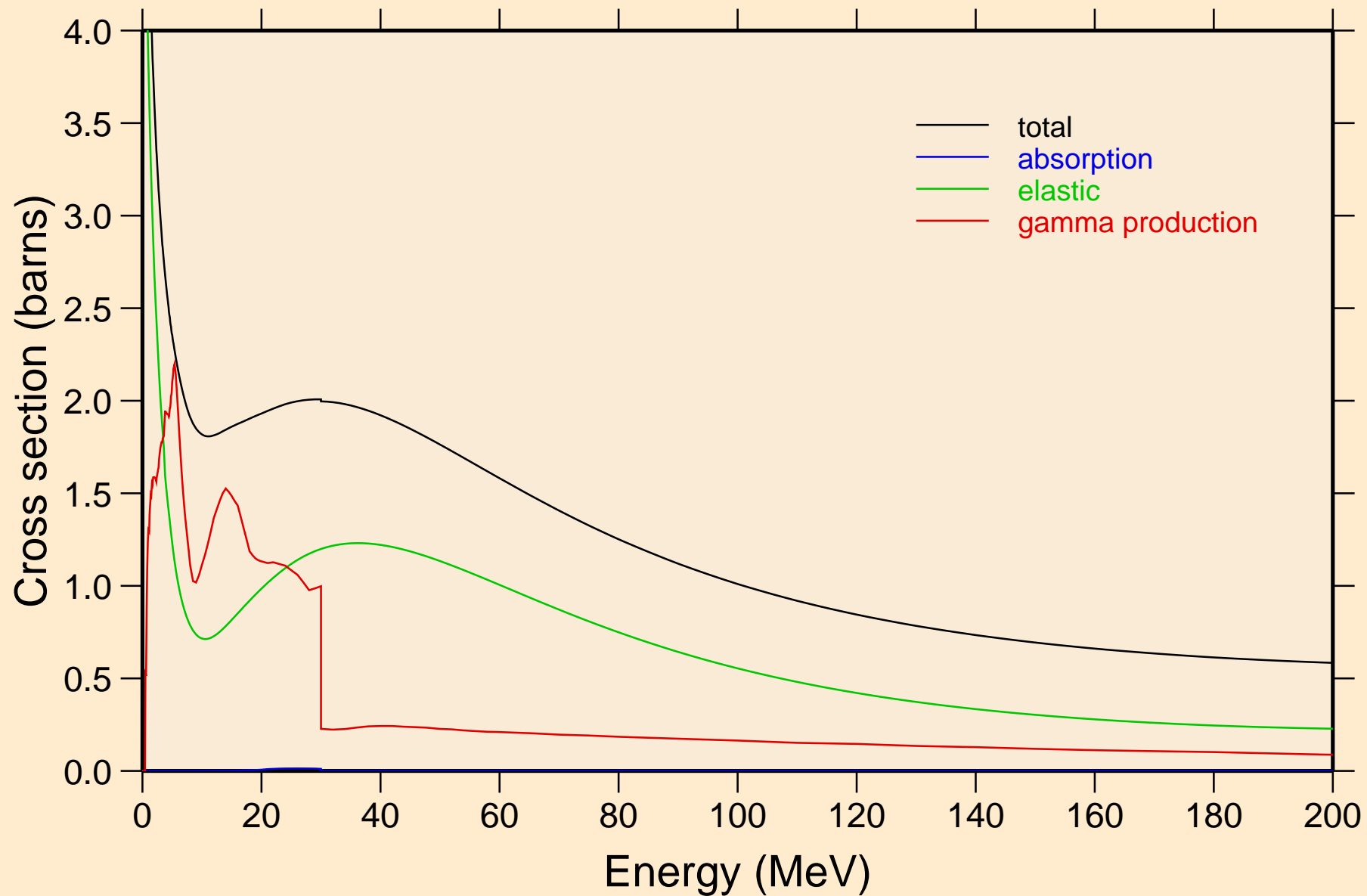


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

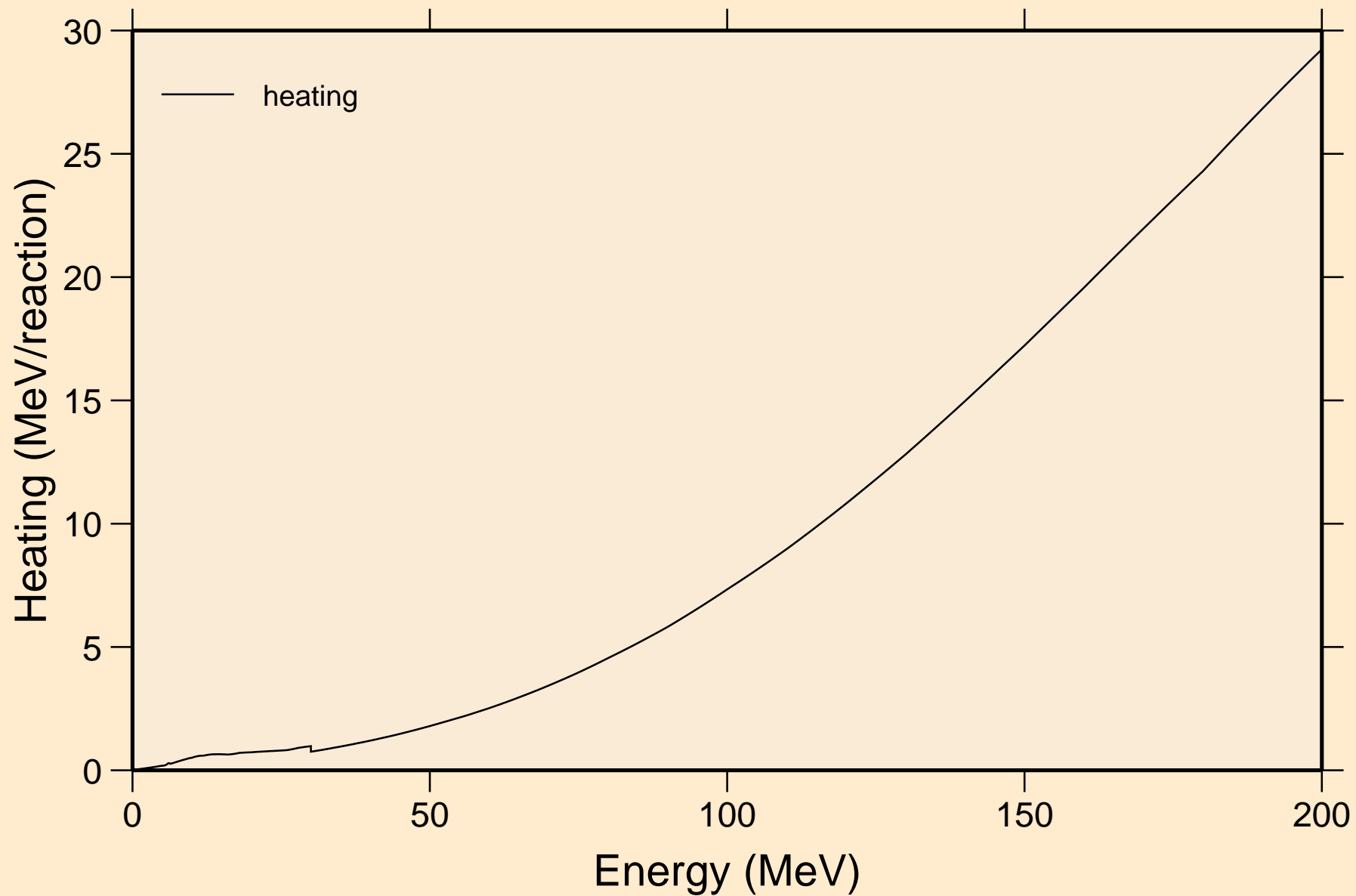


# MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

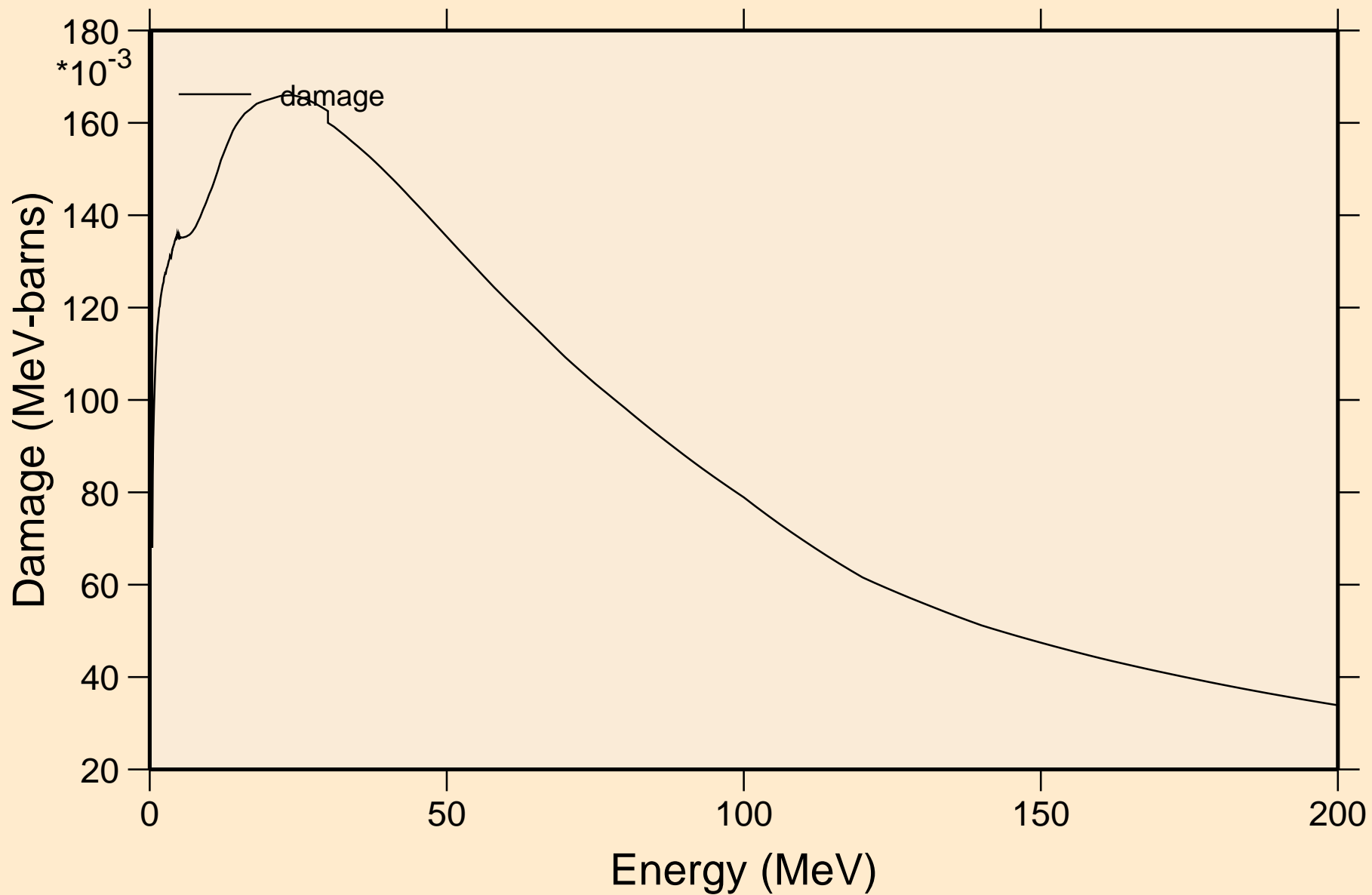
## Principal cross sections



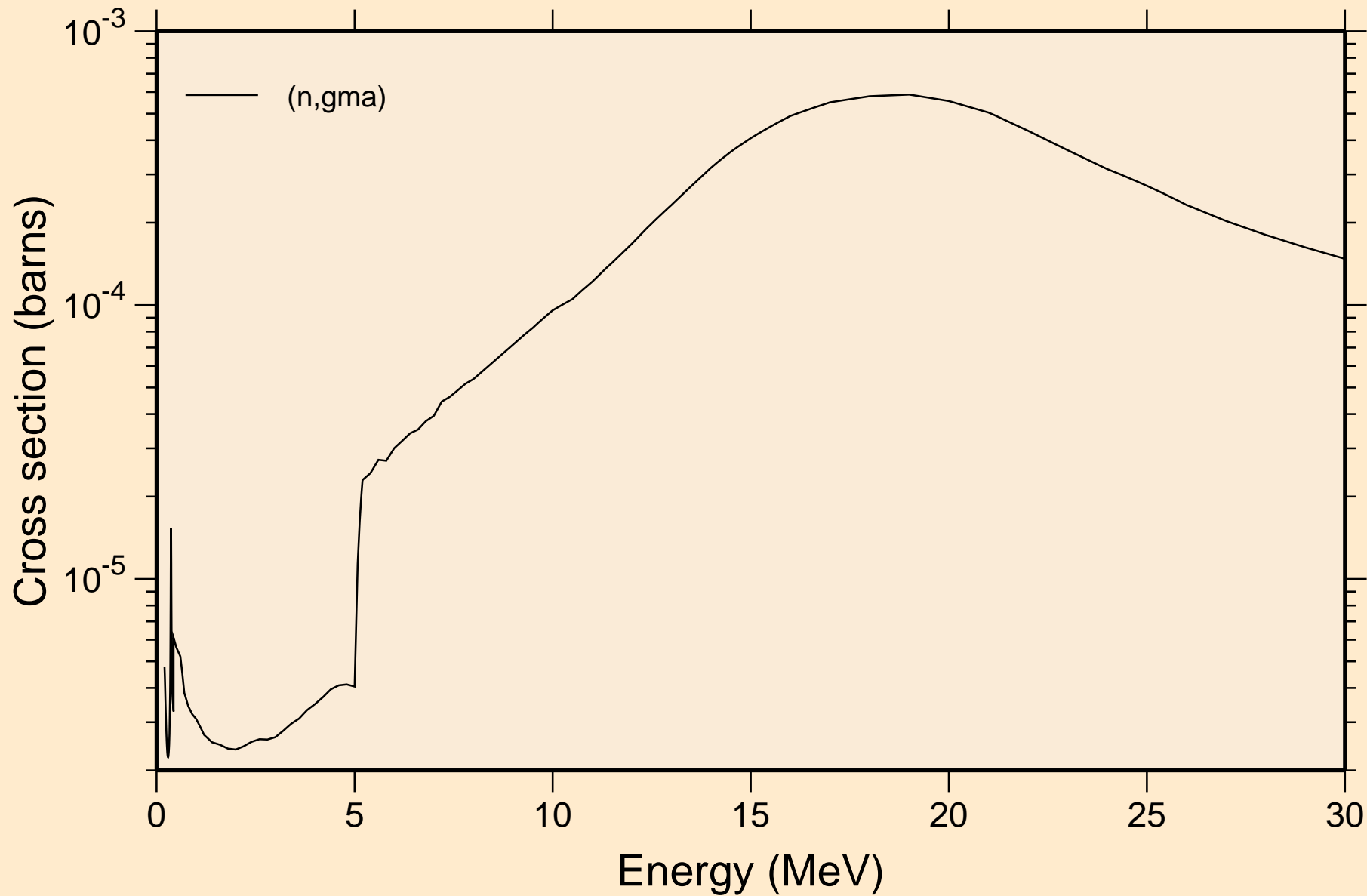
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

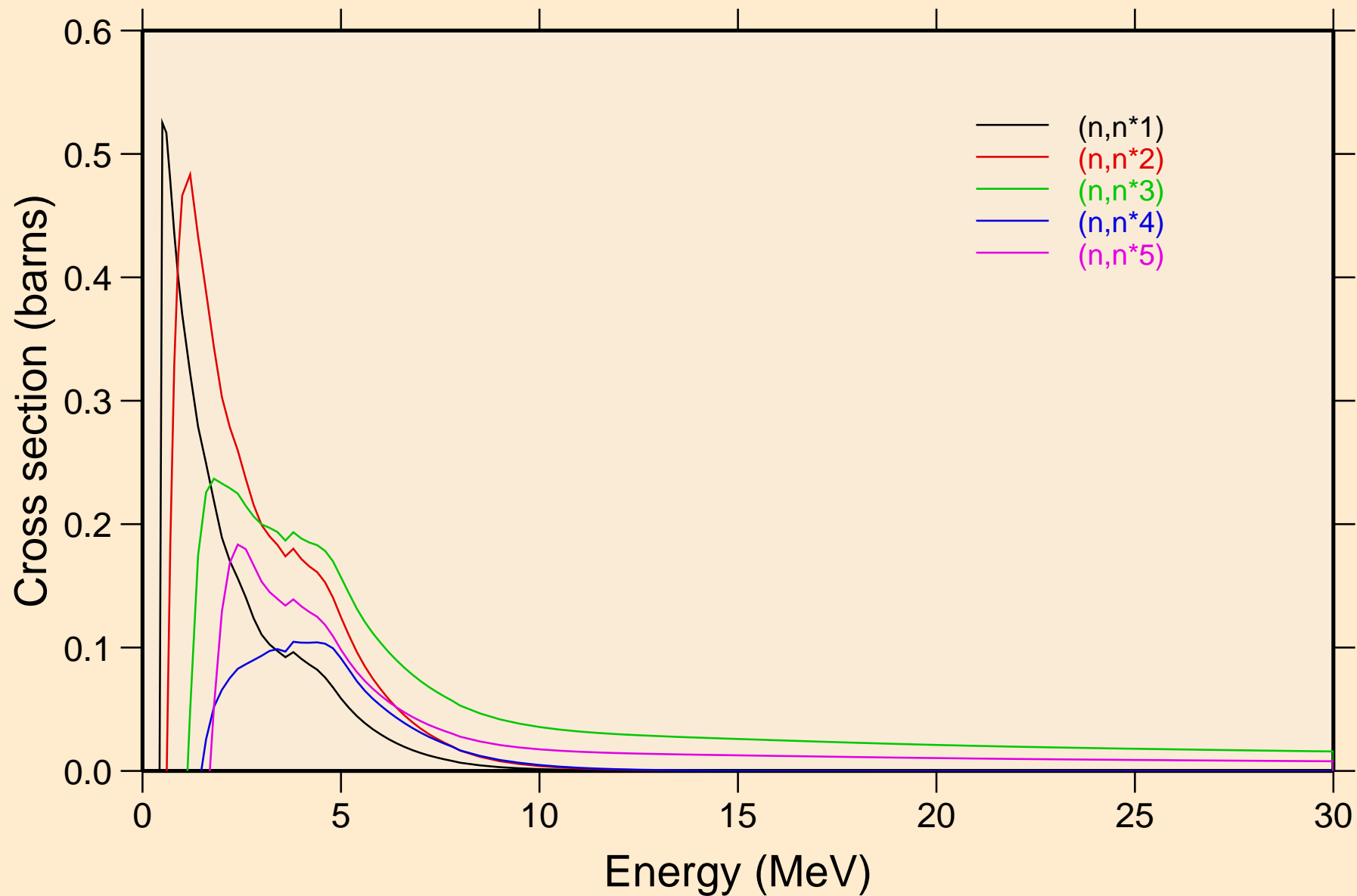


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

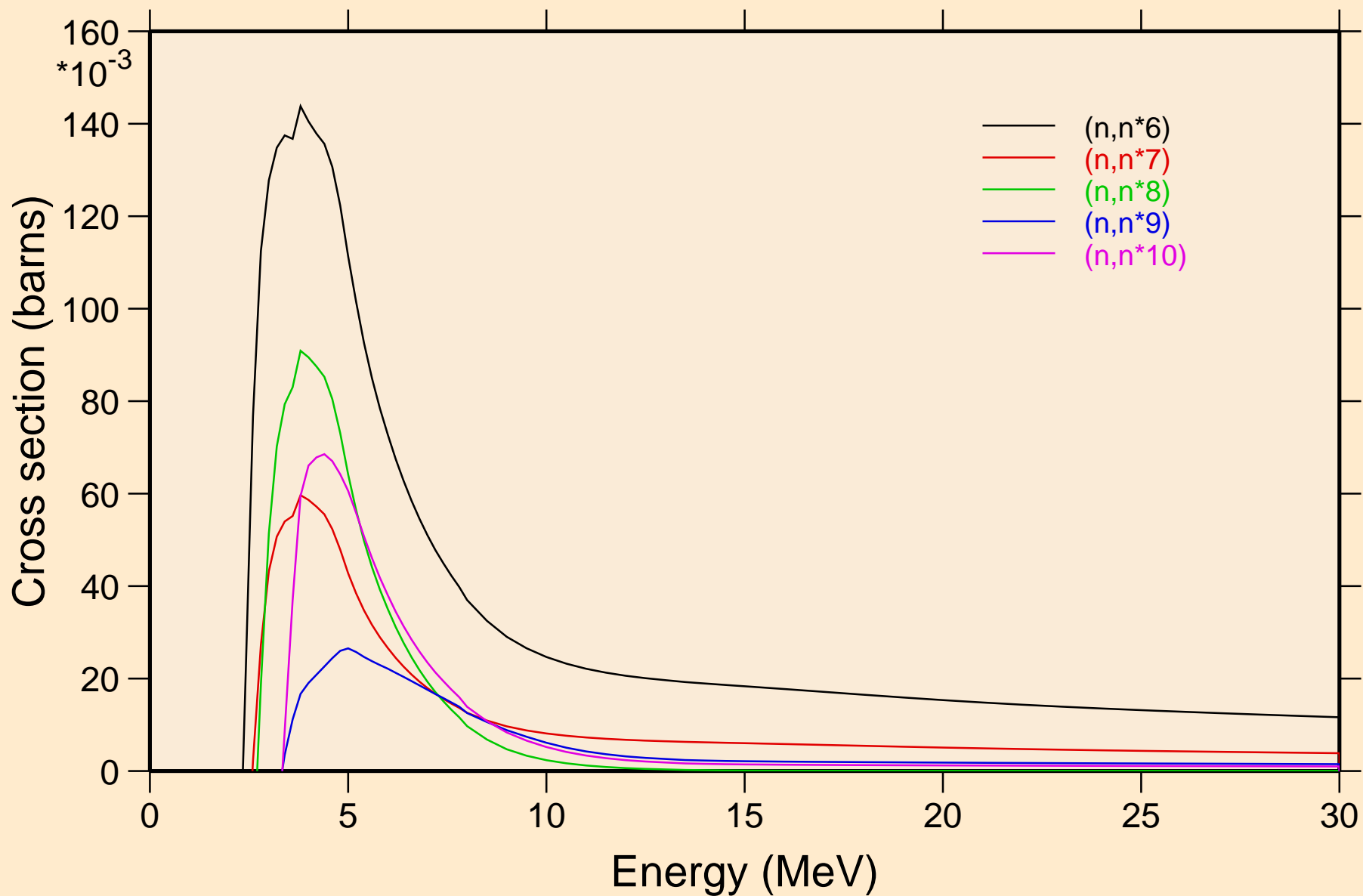




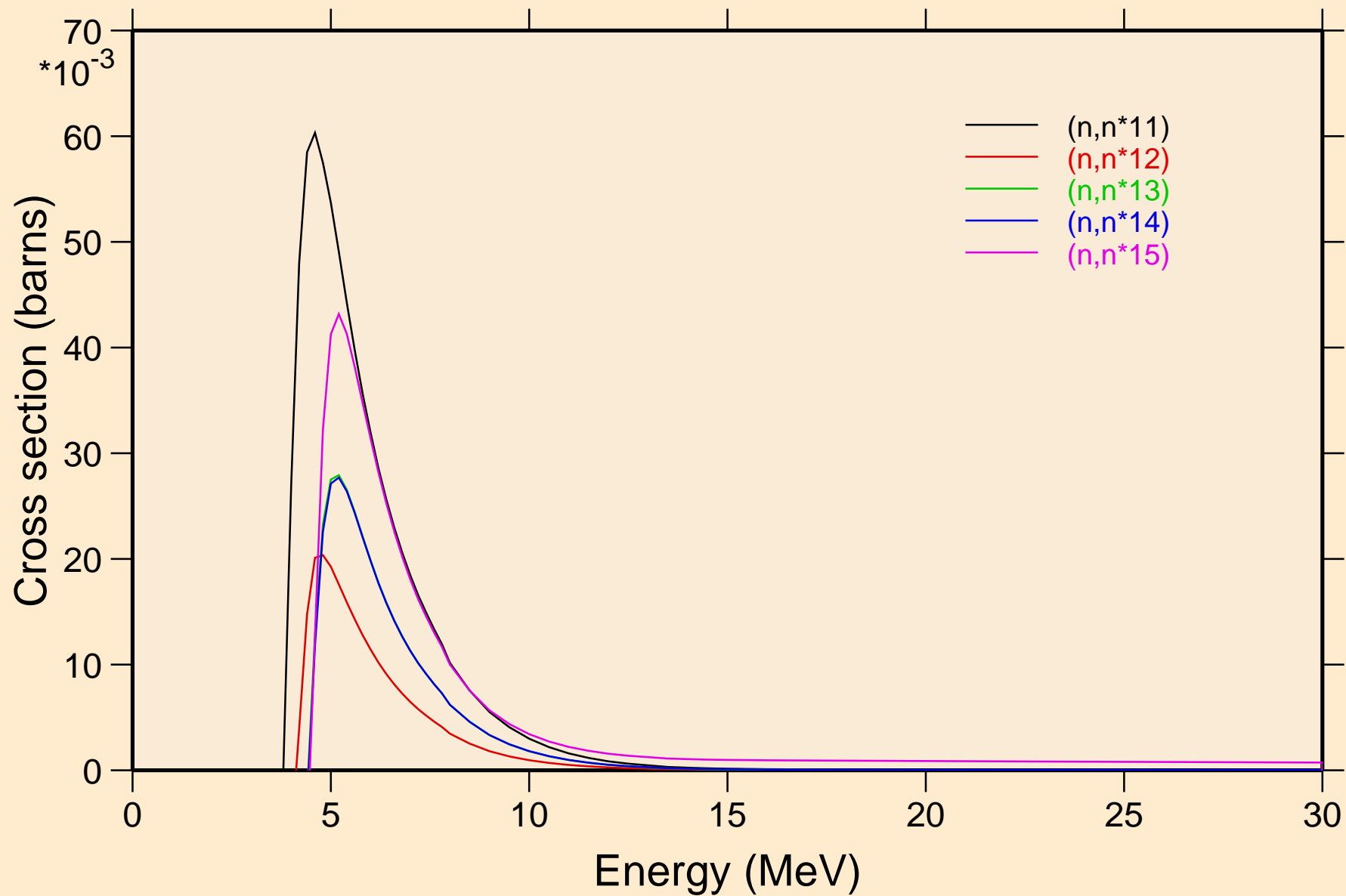
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



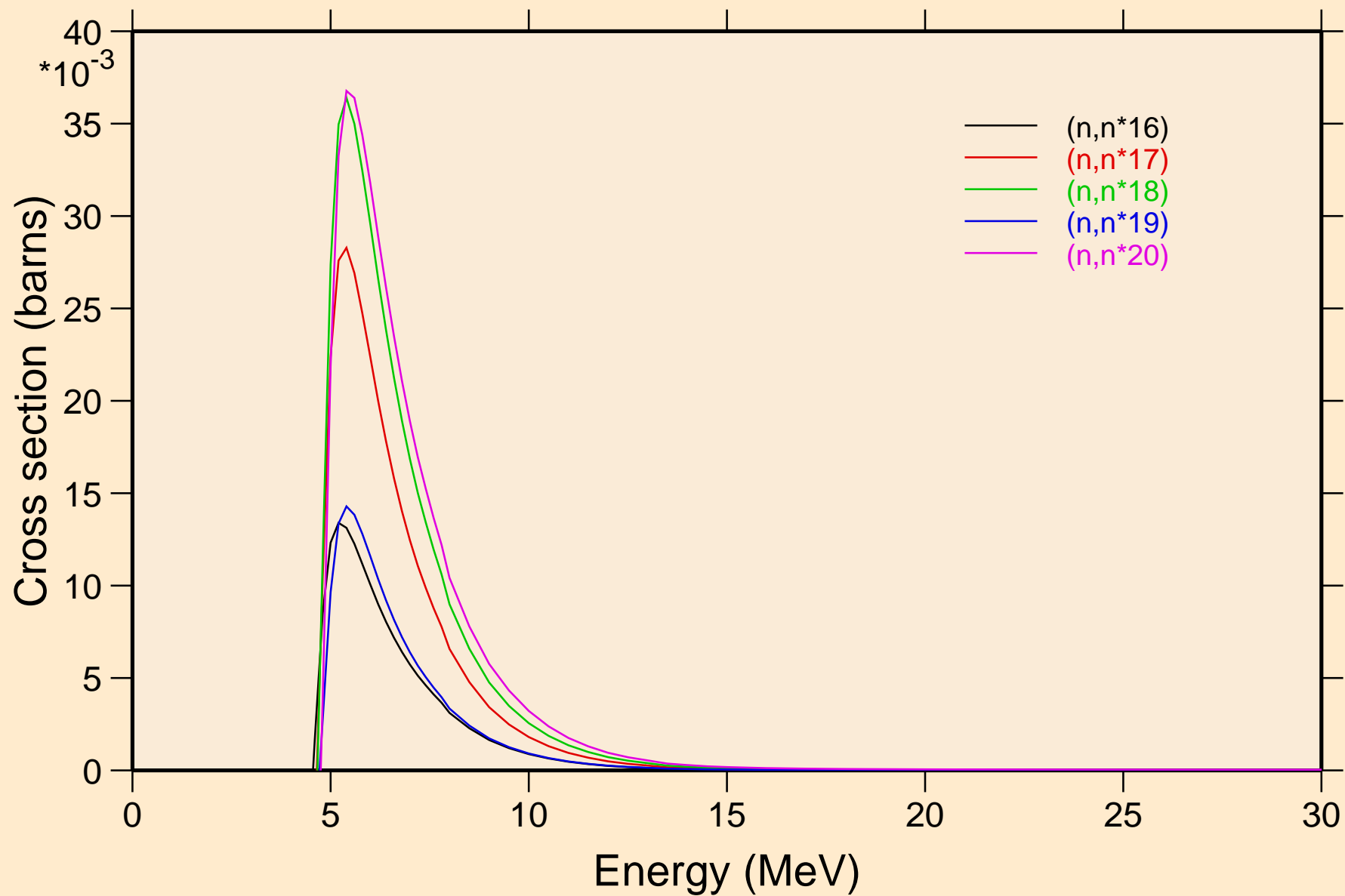
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



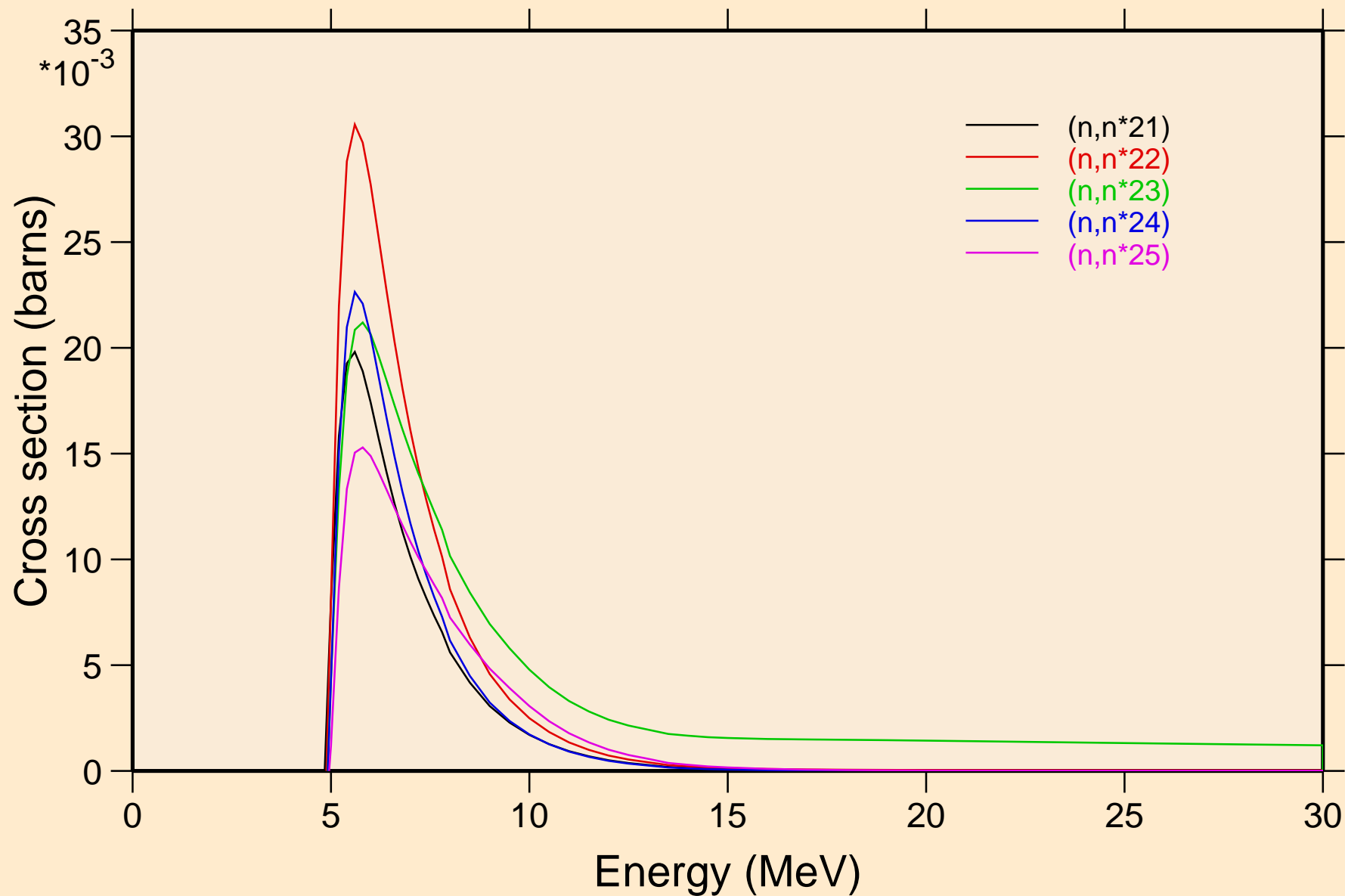
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



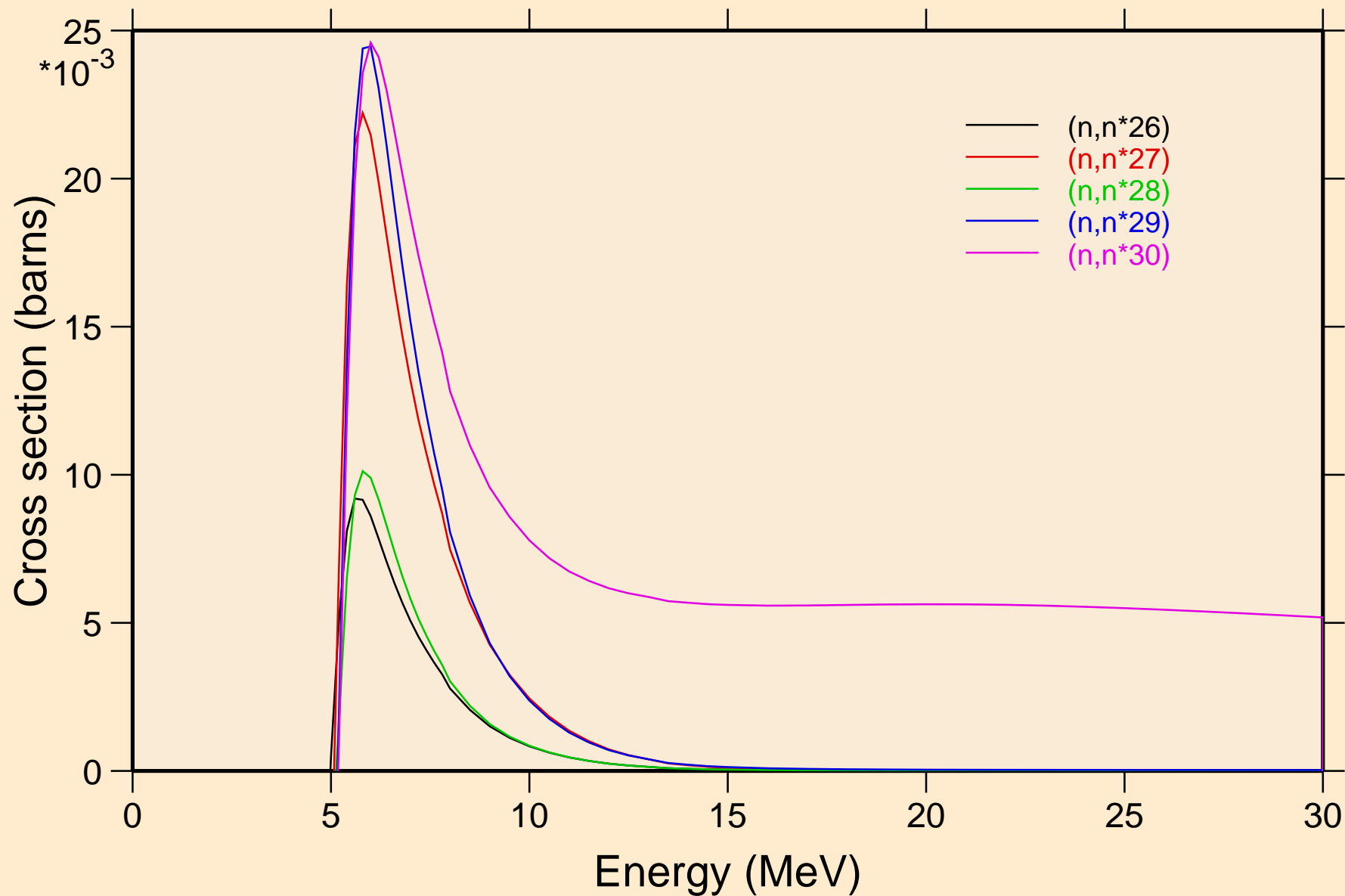
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



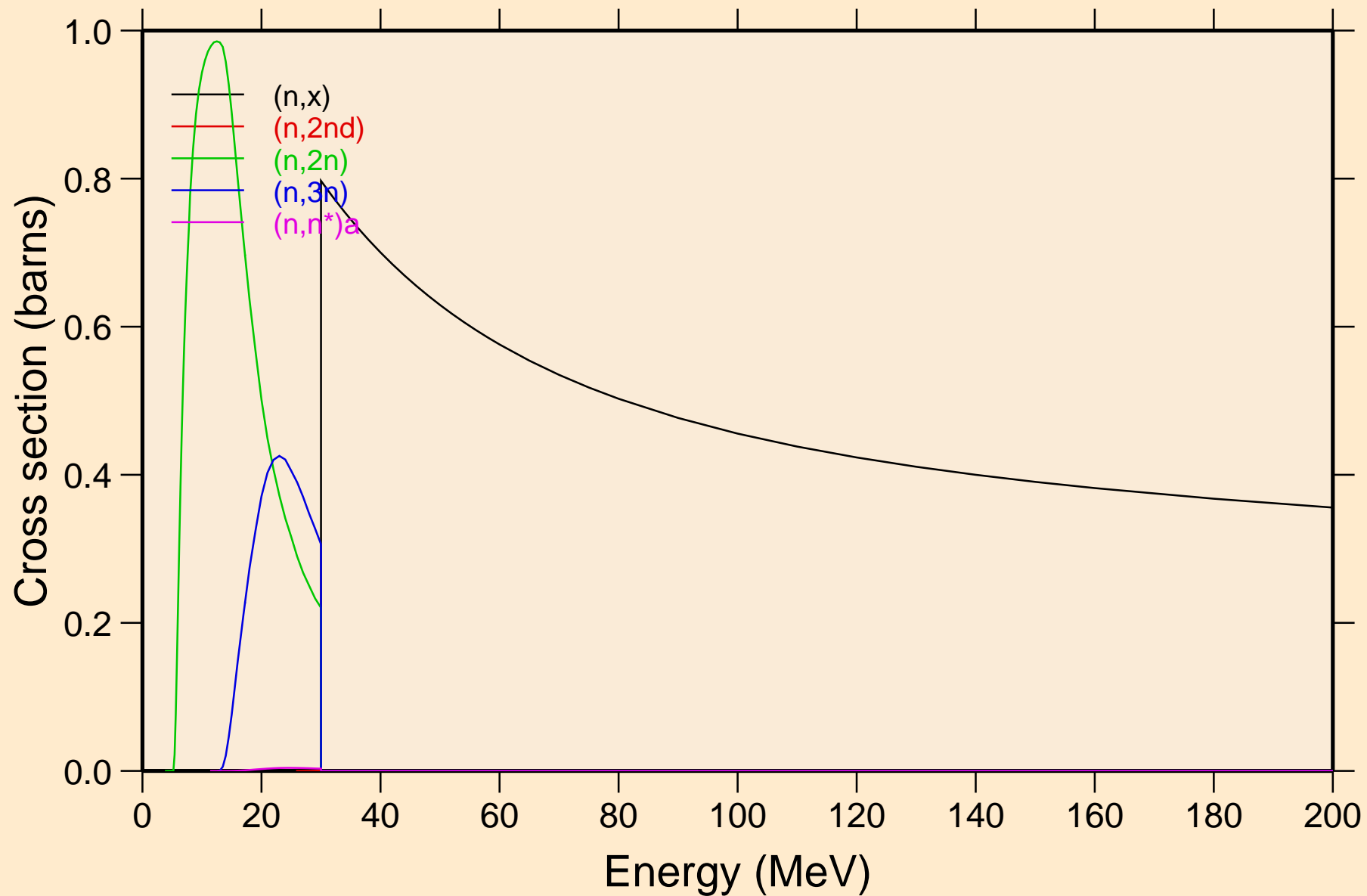
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Inelastic levels



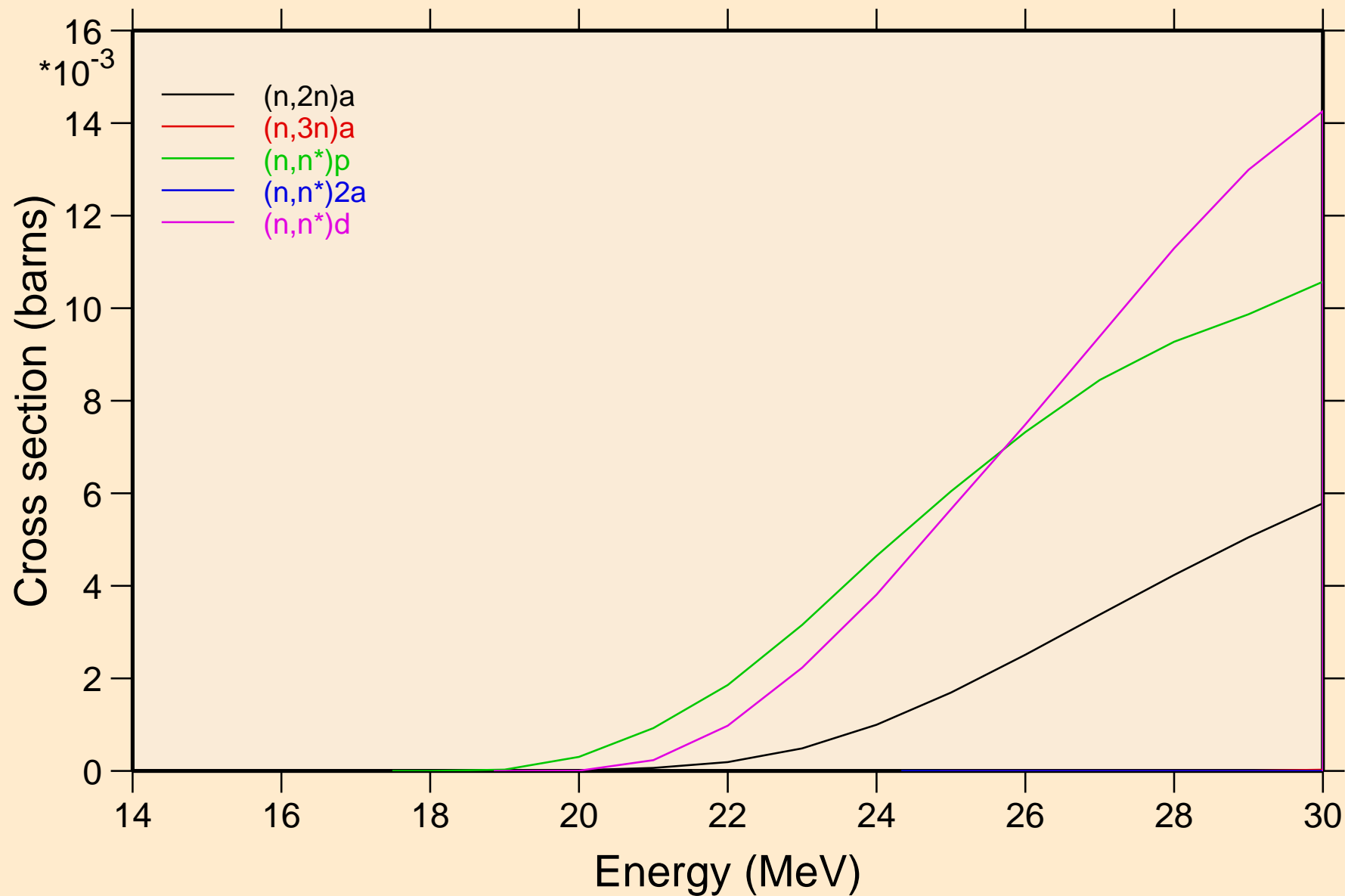
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

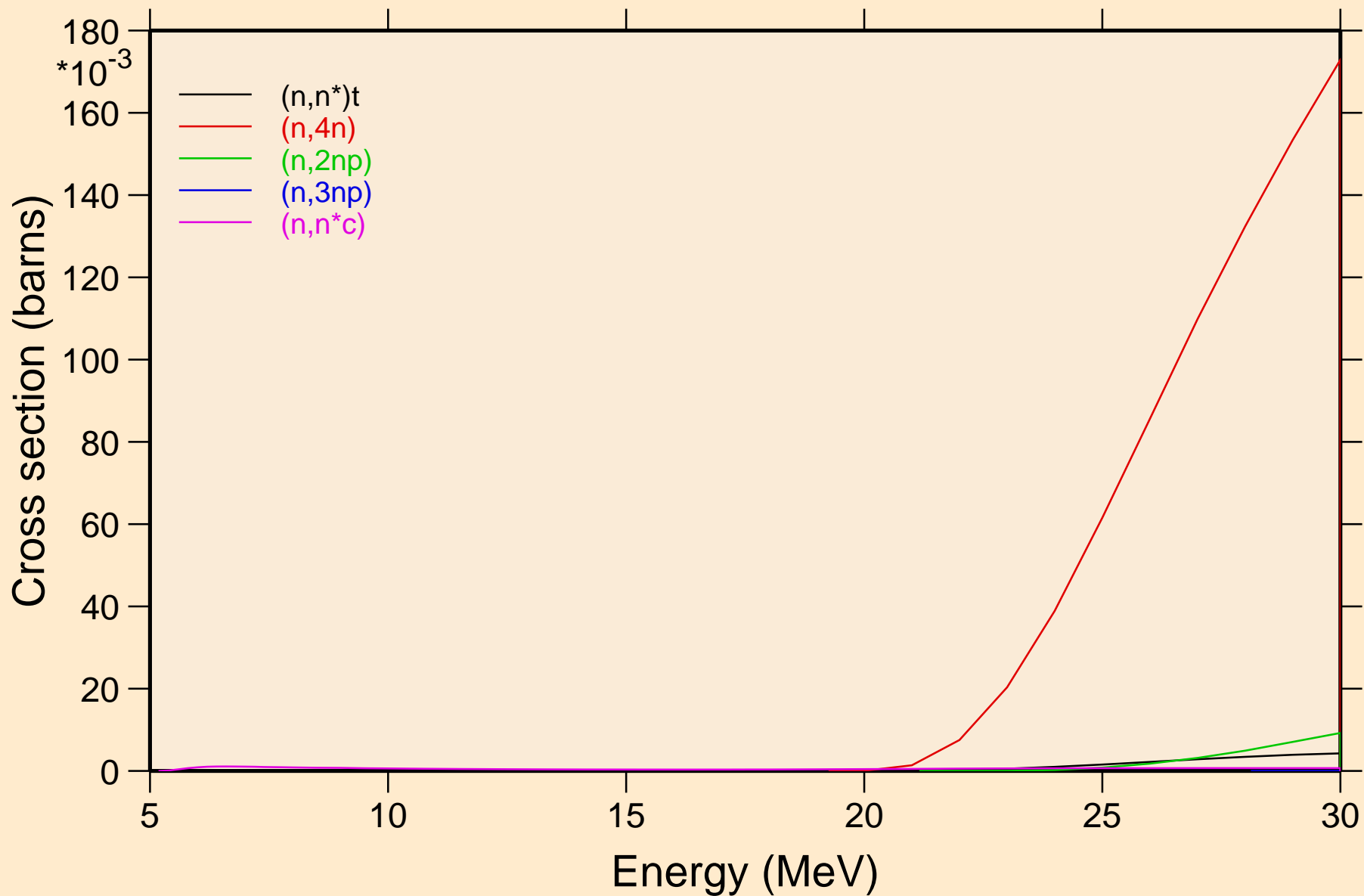


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

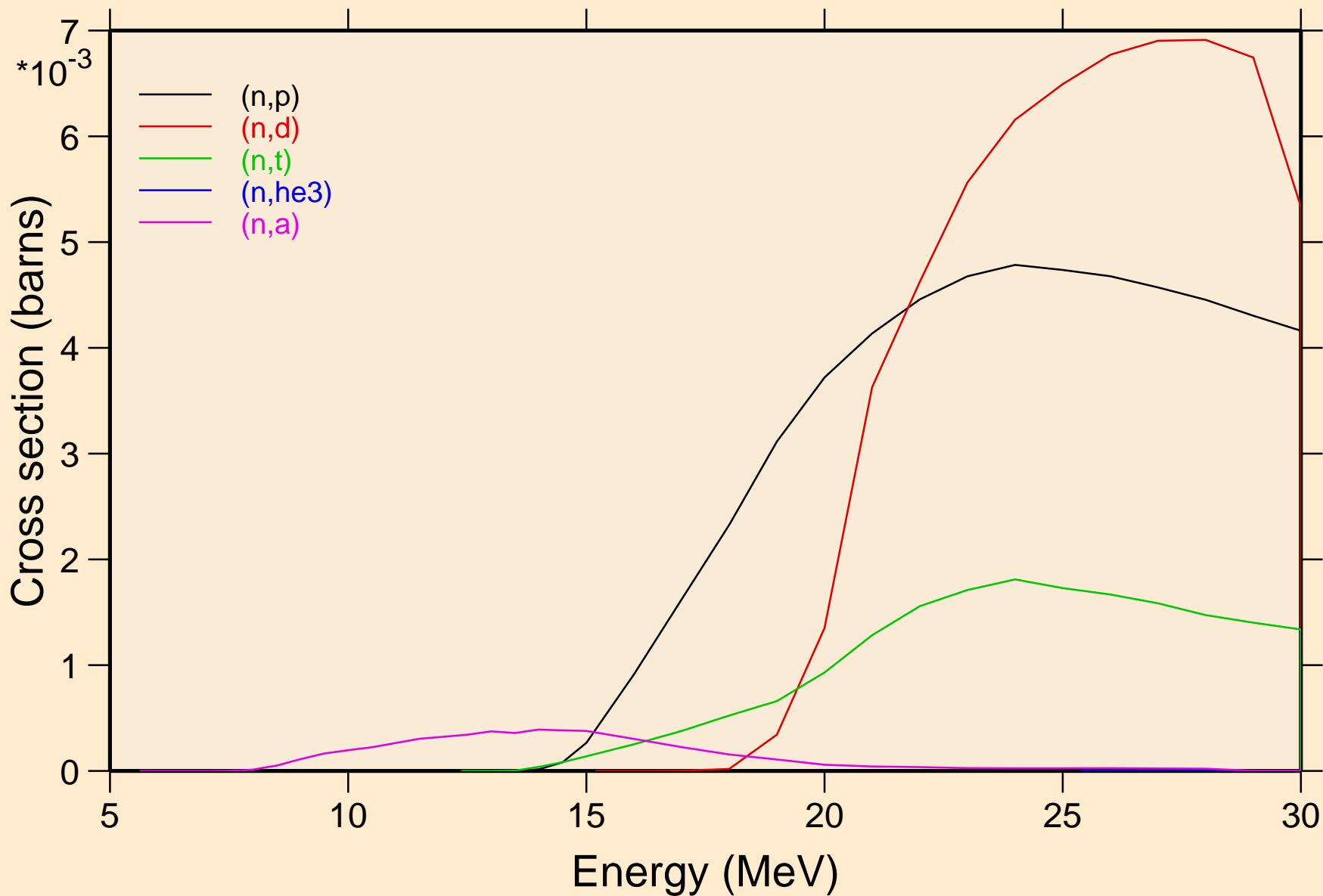




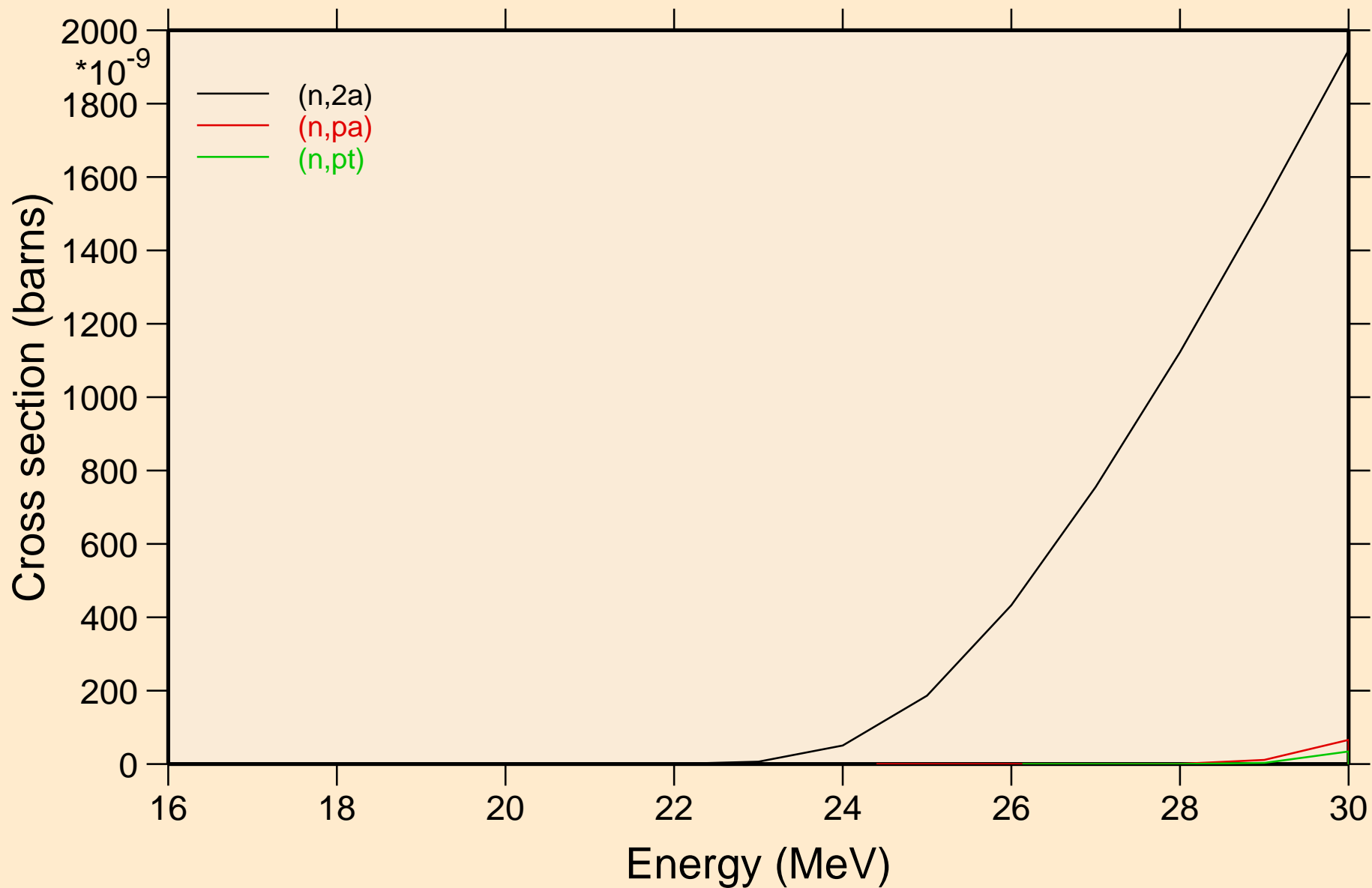
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



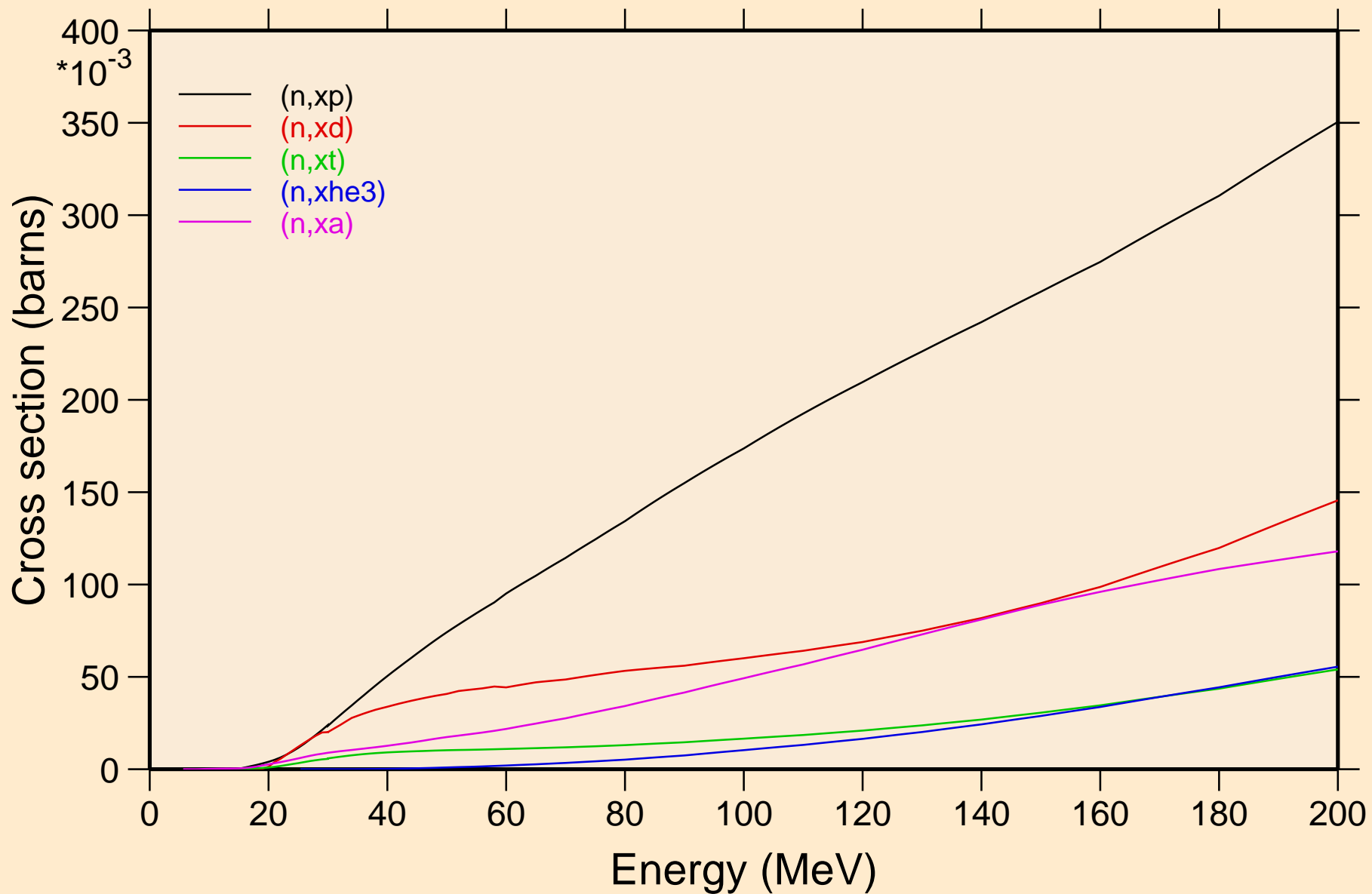
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



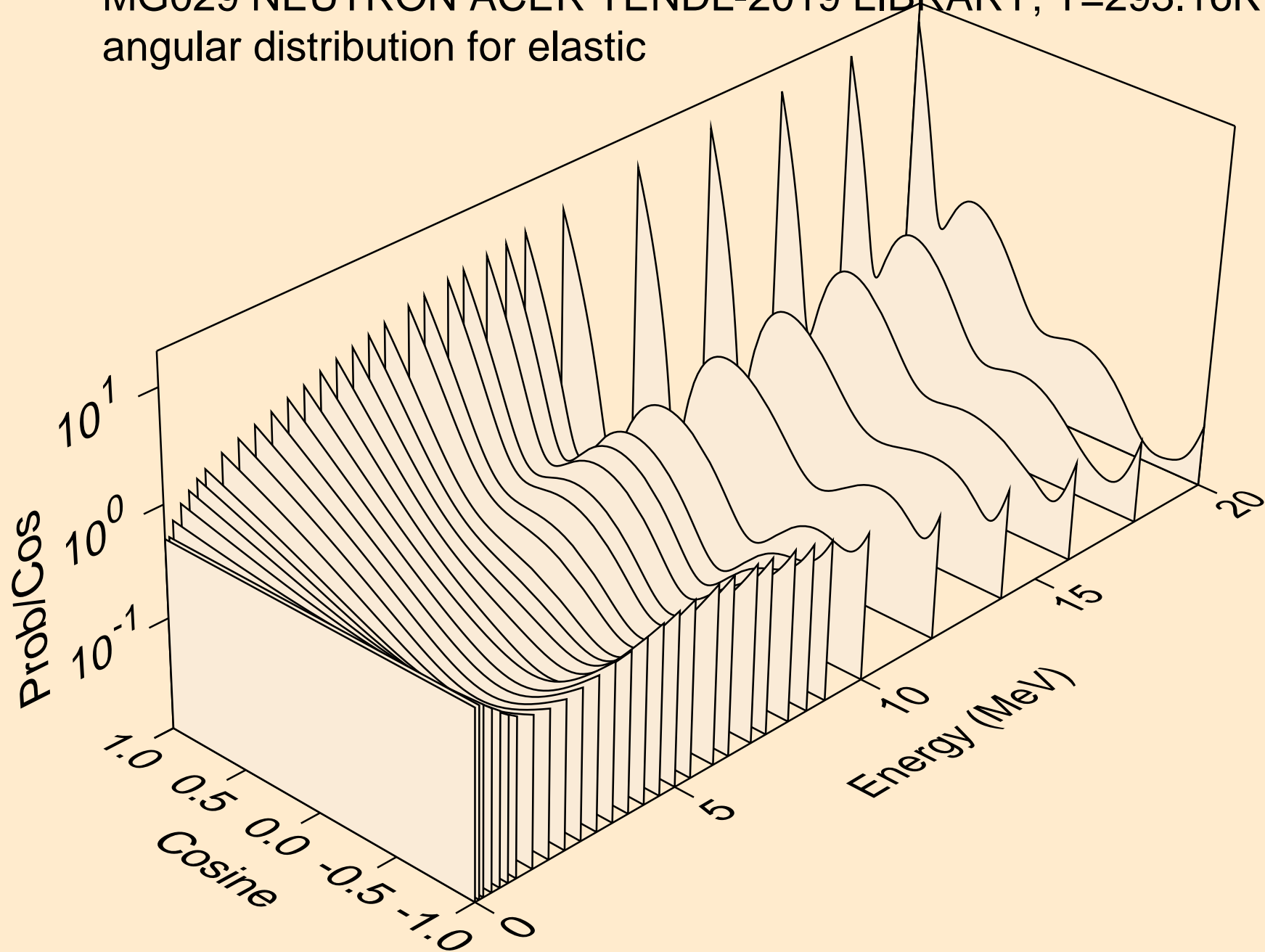
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



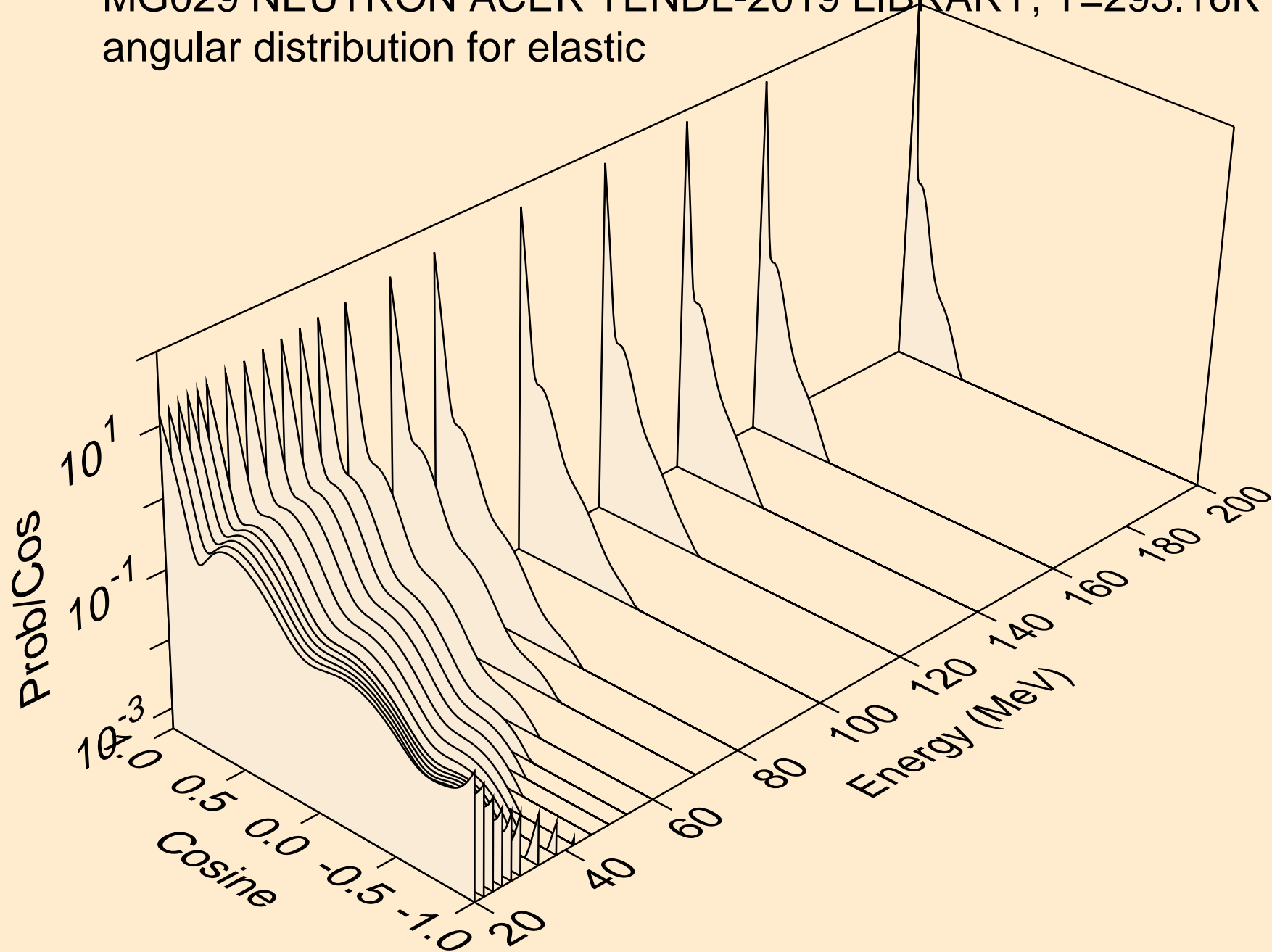
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Threshold reactions



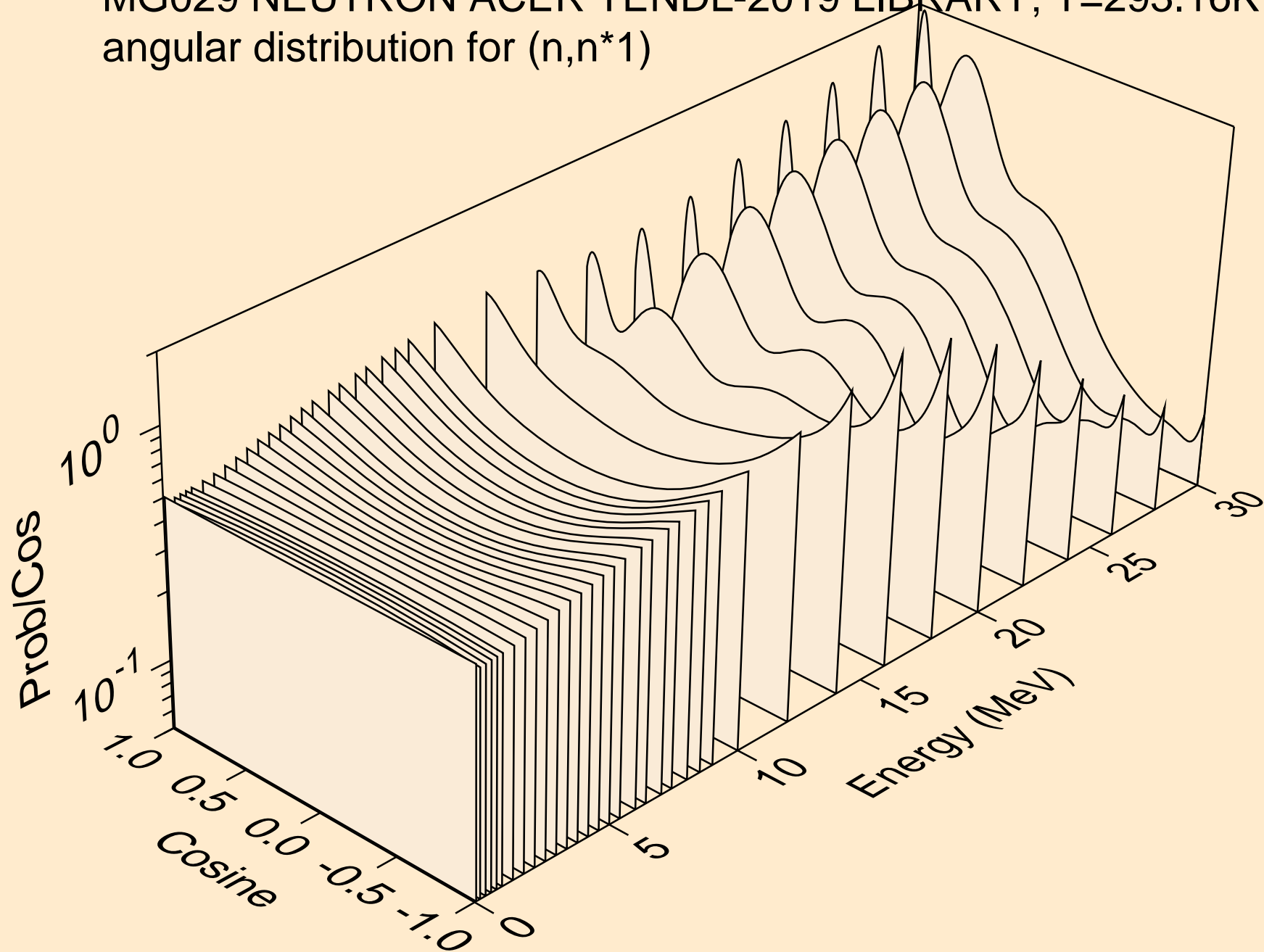
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



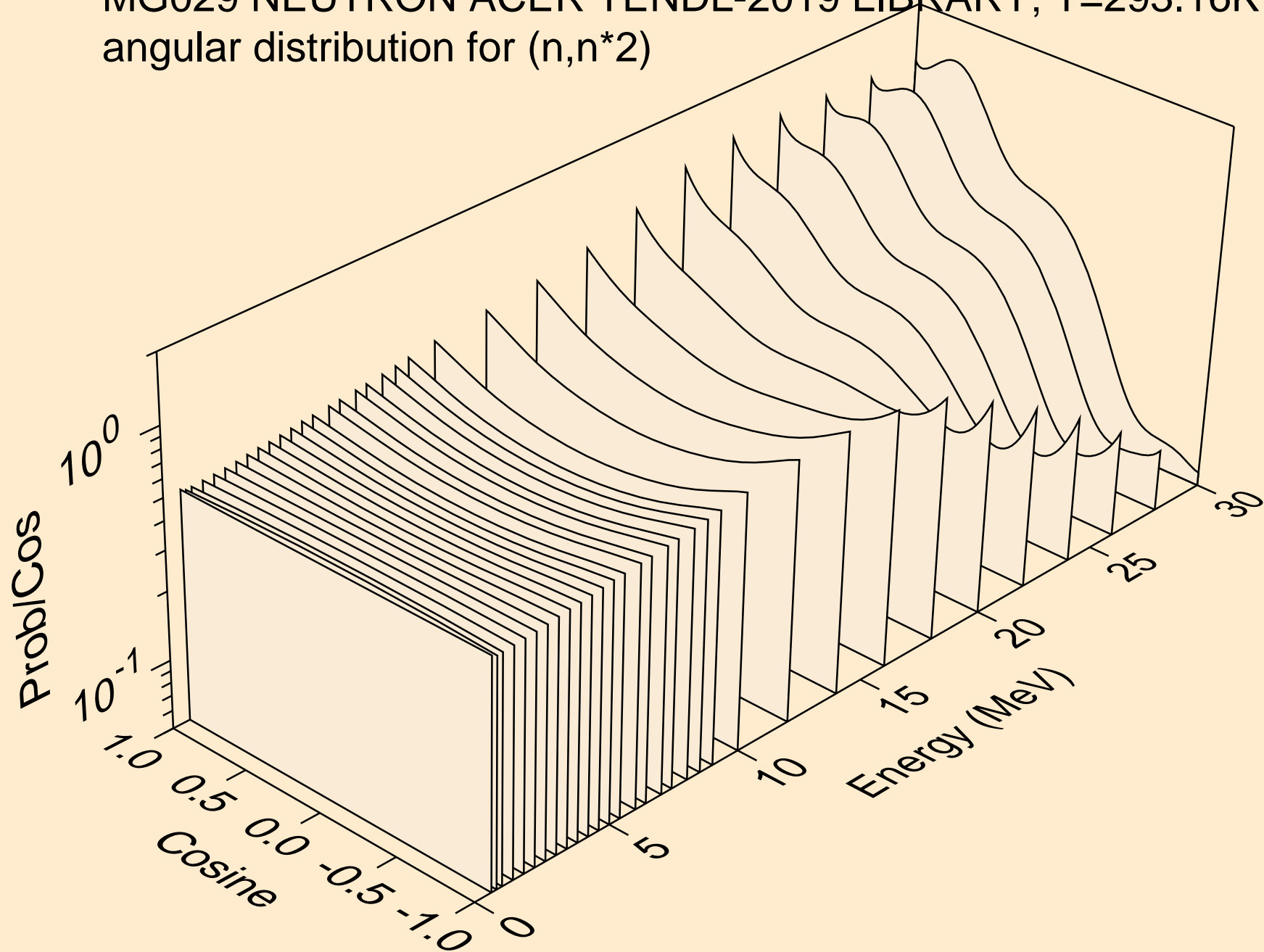
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

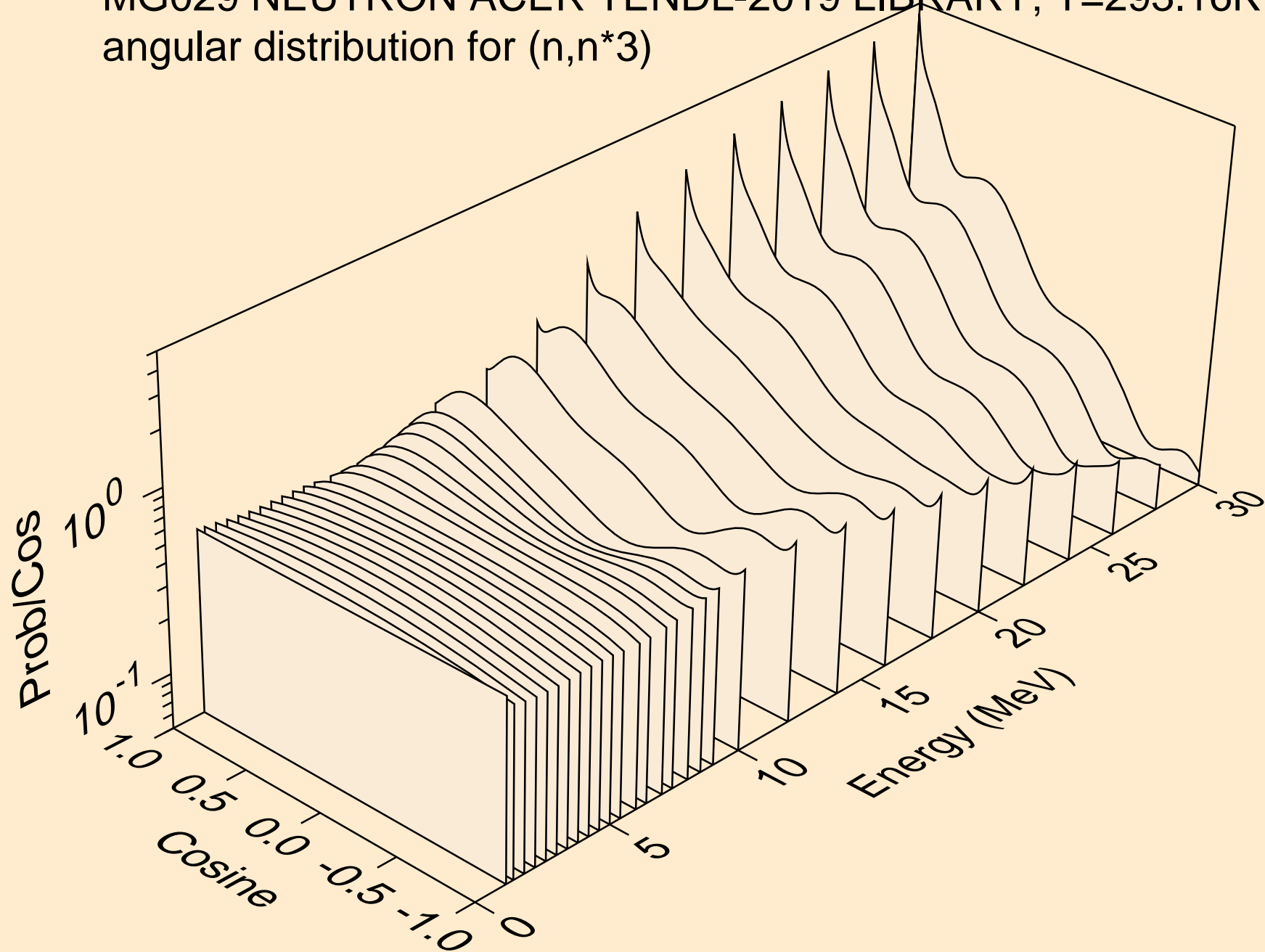


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)

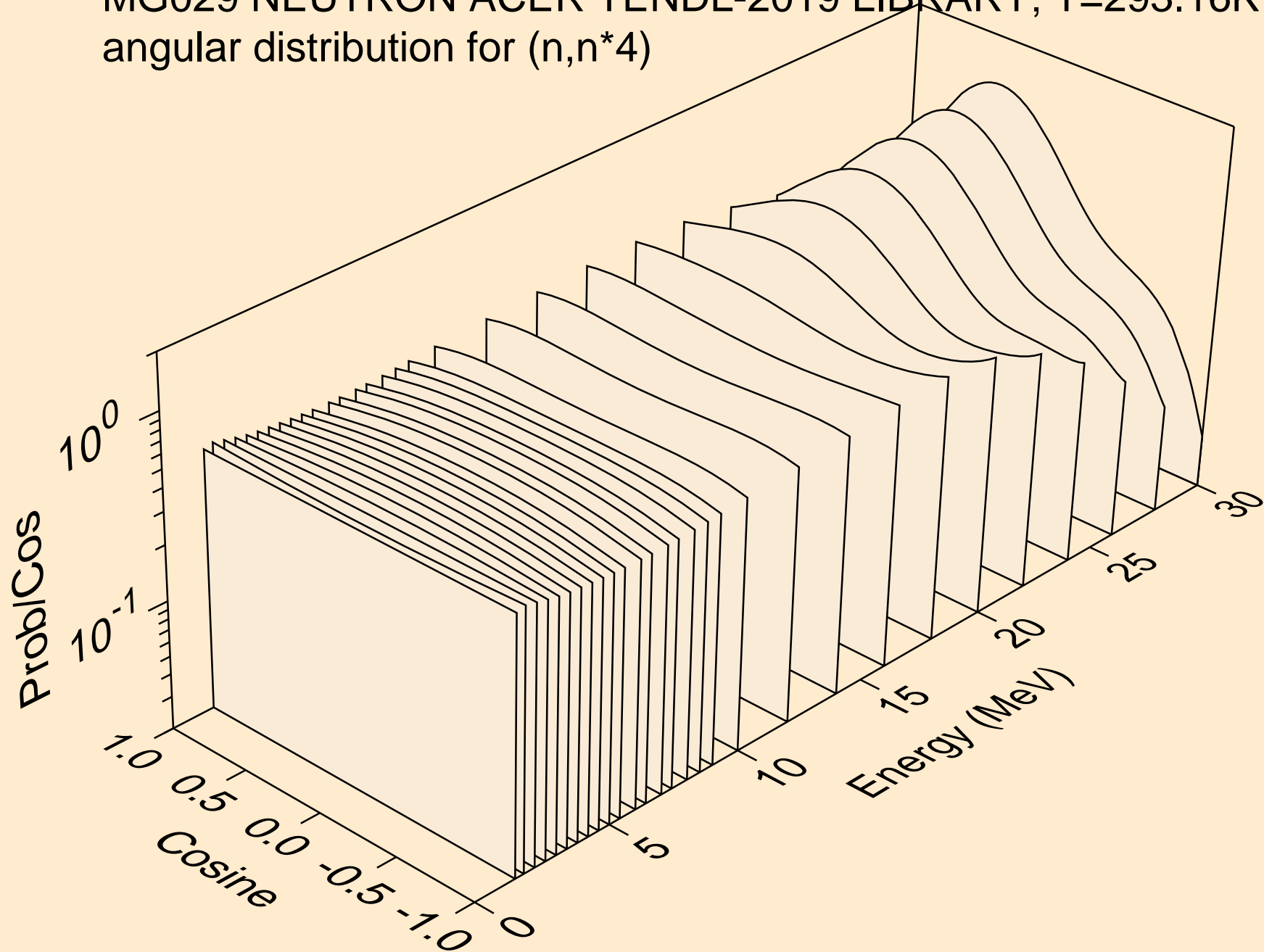




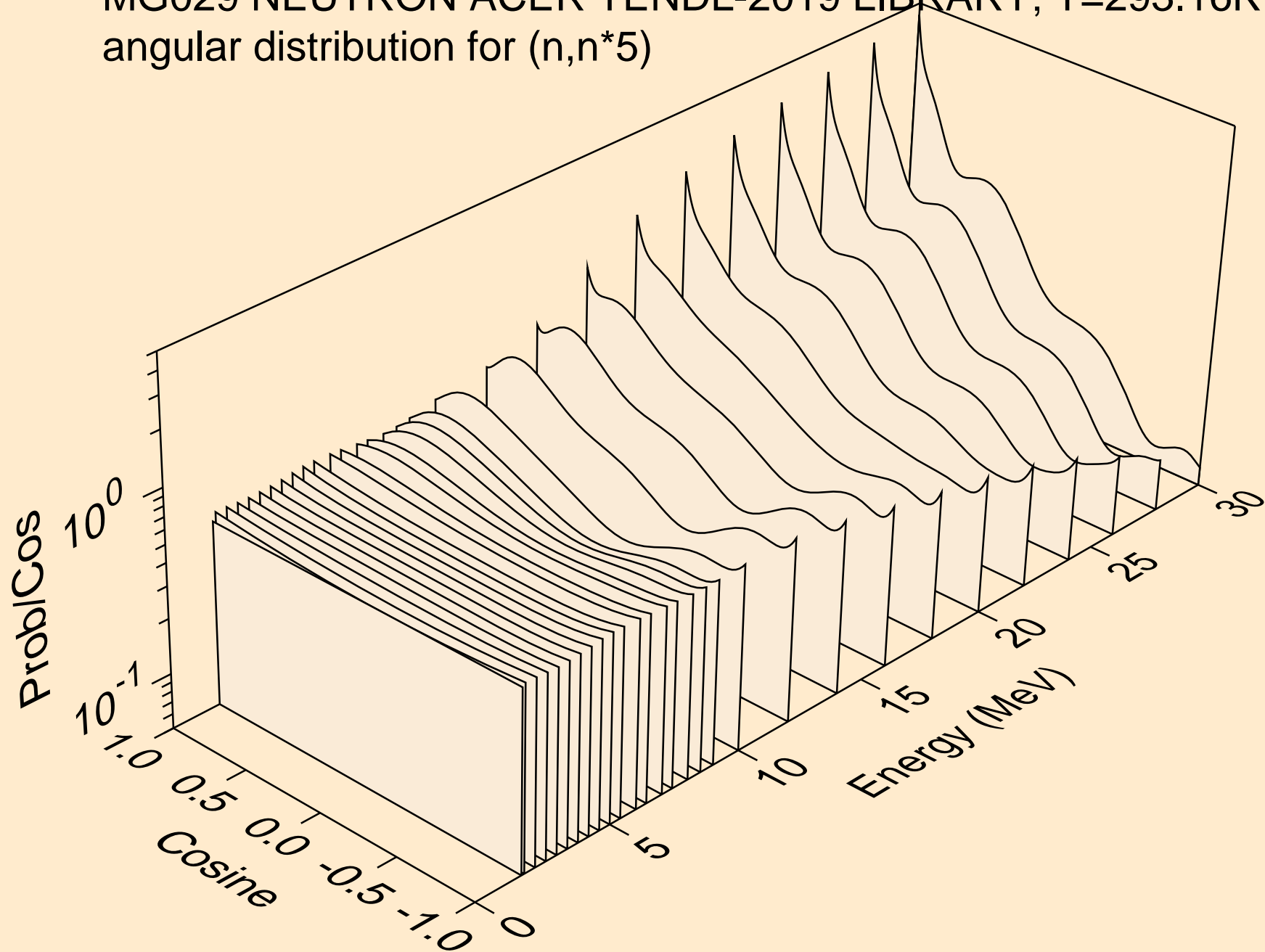
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angular distribution for (n,n\*3)



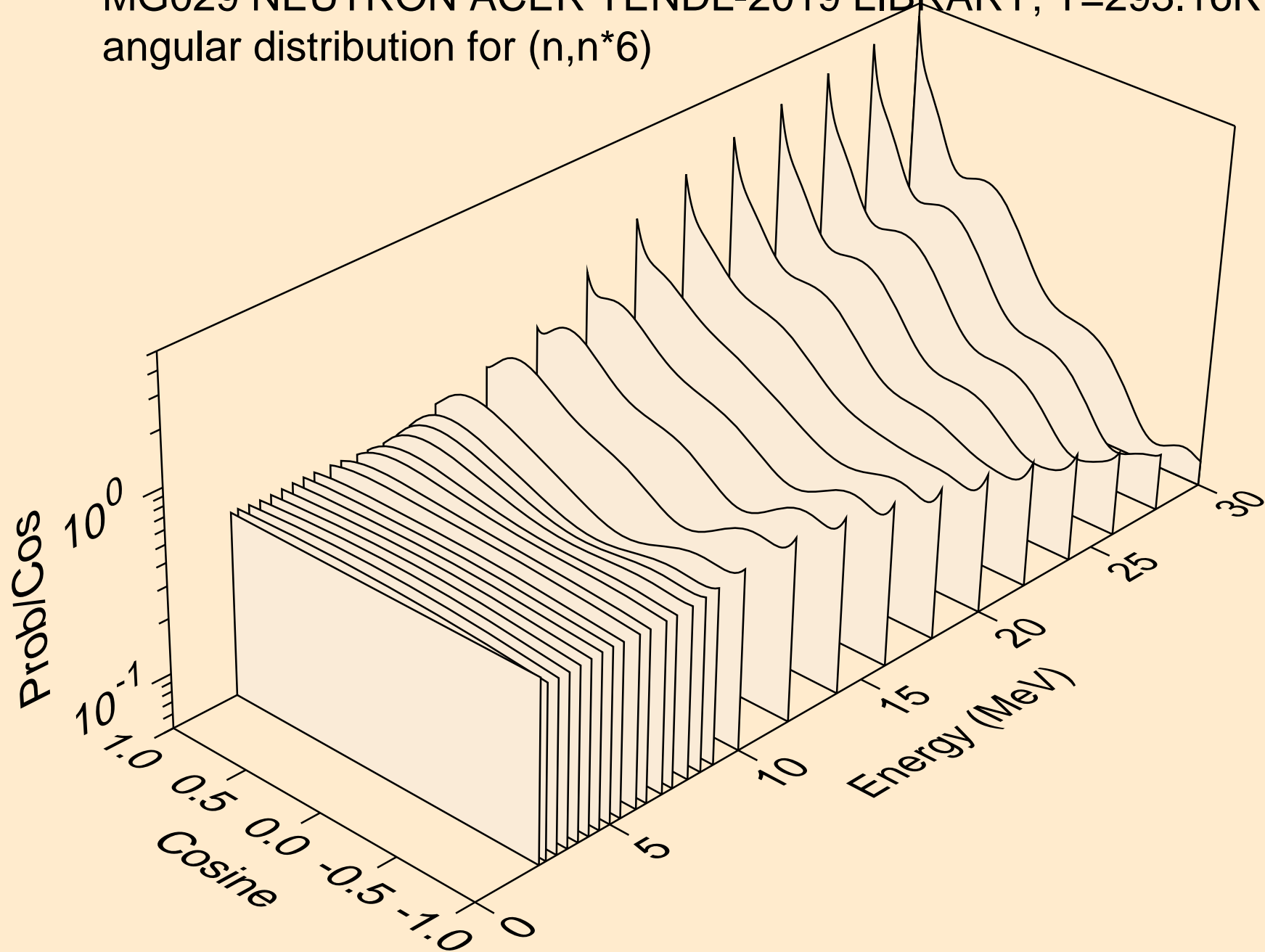
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angular distribution for (n,n\*4)



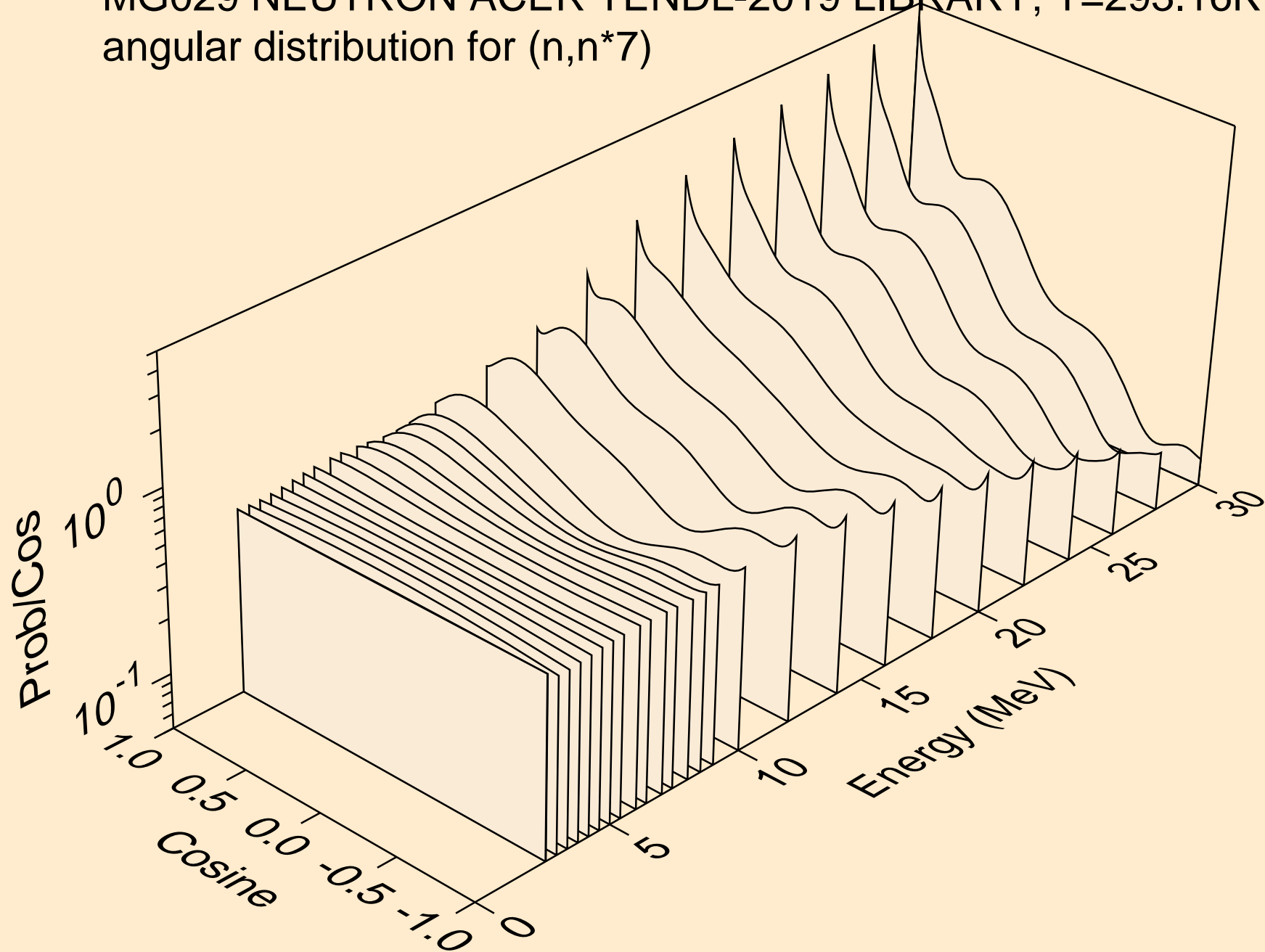
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angular distribution for (n,n\*5)



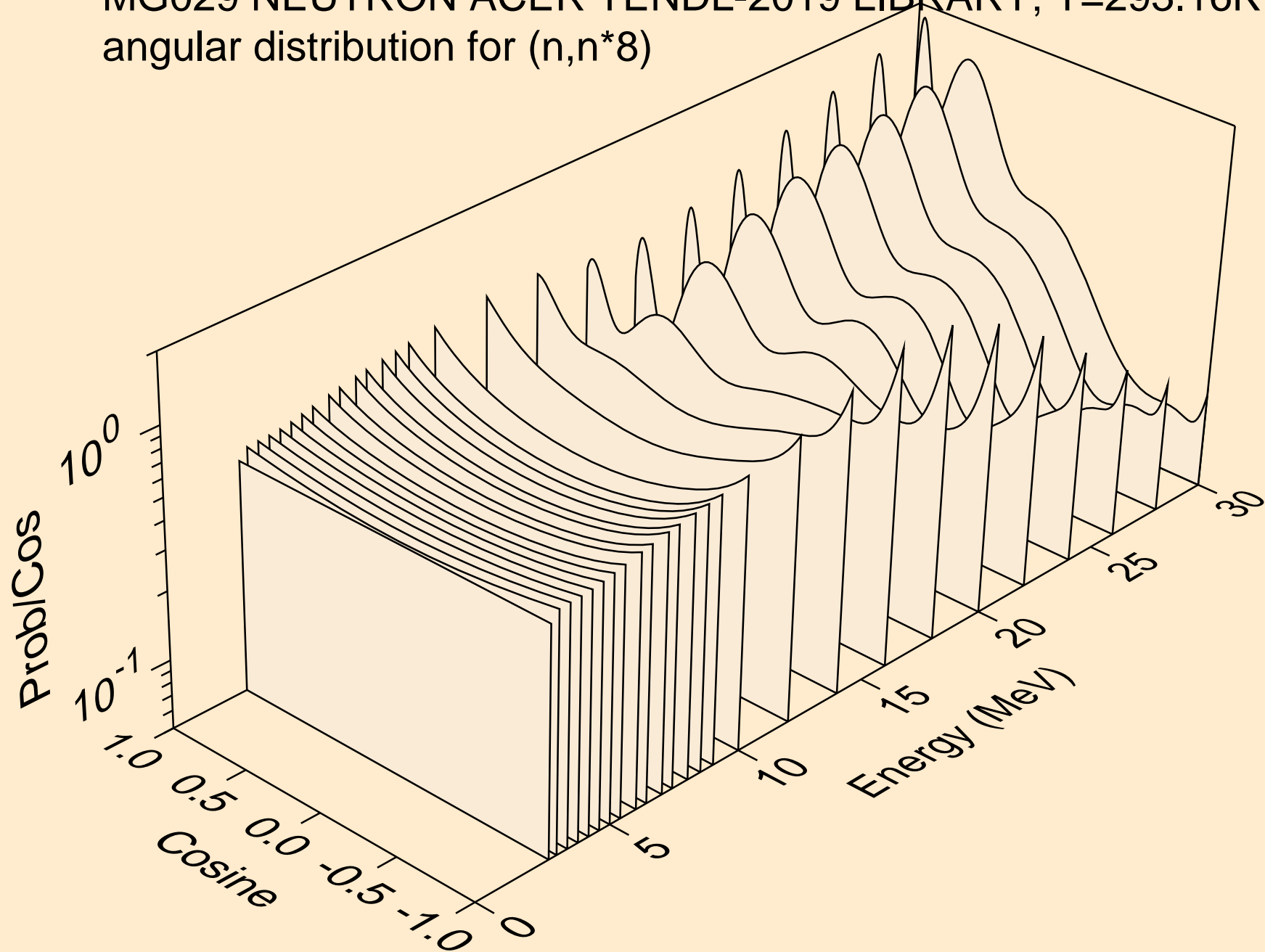
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angular distribution for (n,n\*6)



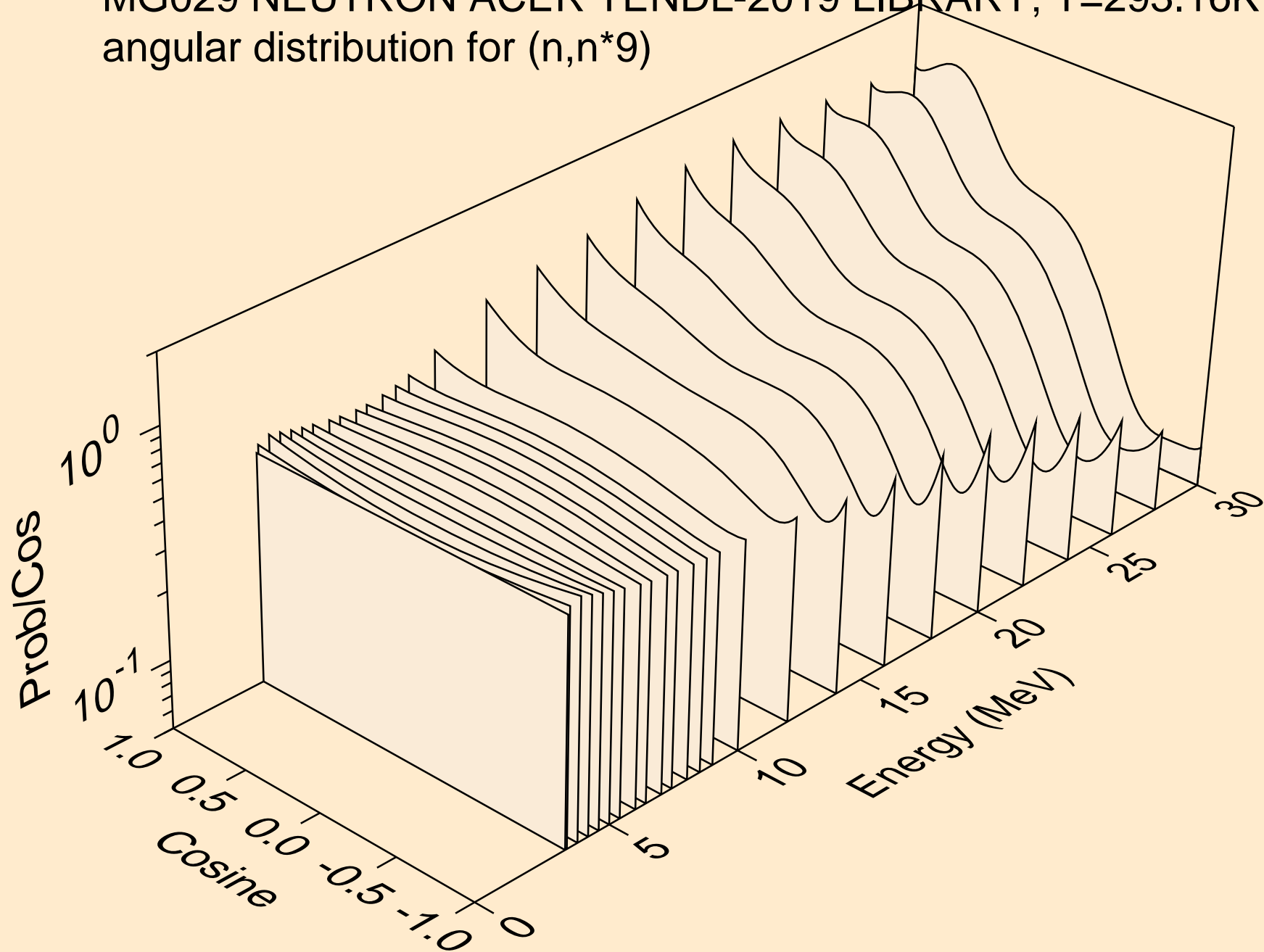
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angular distribution for (n,n\*7)



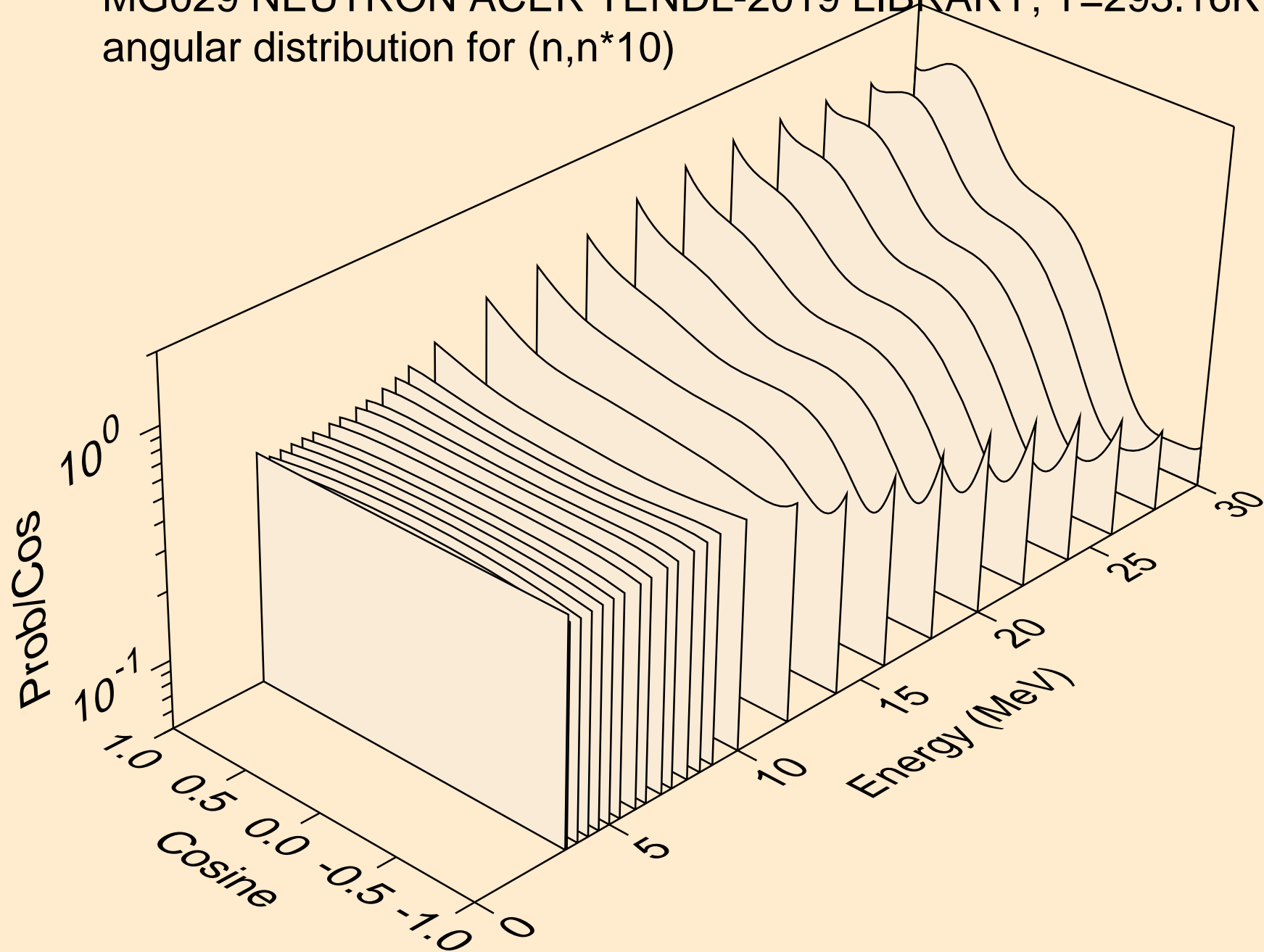
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)

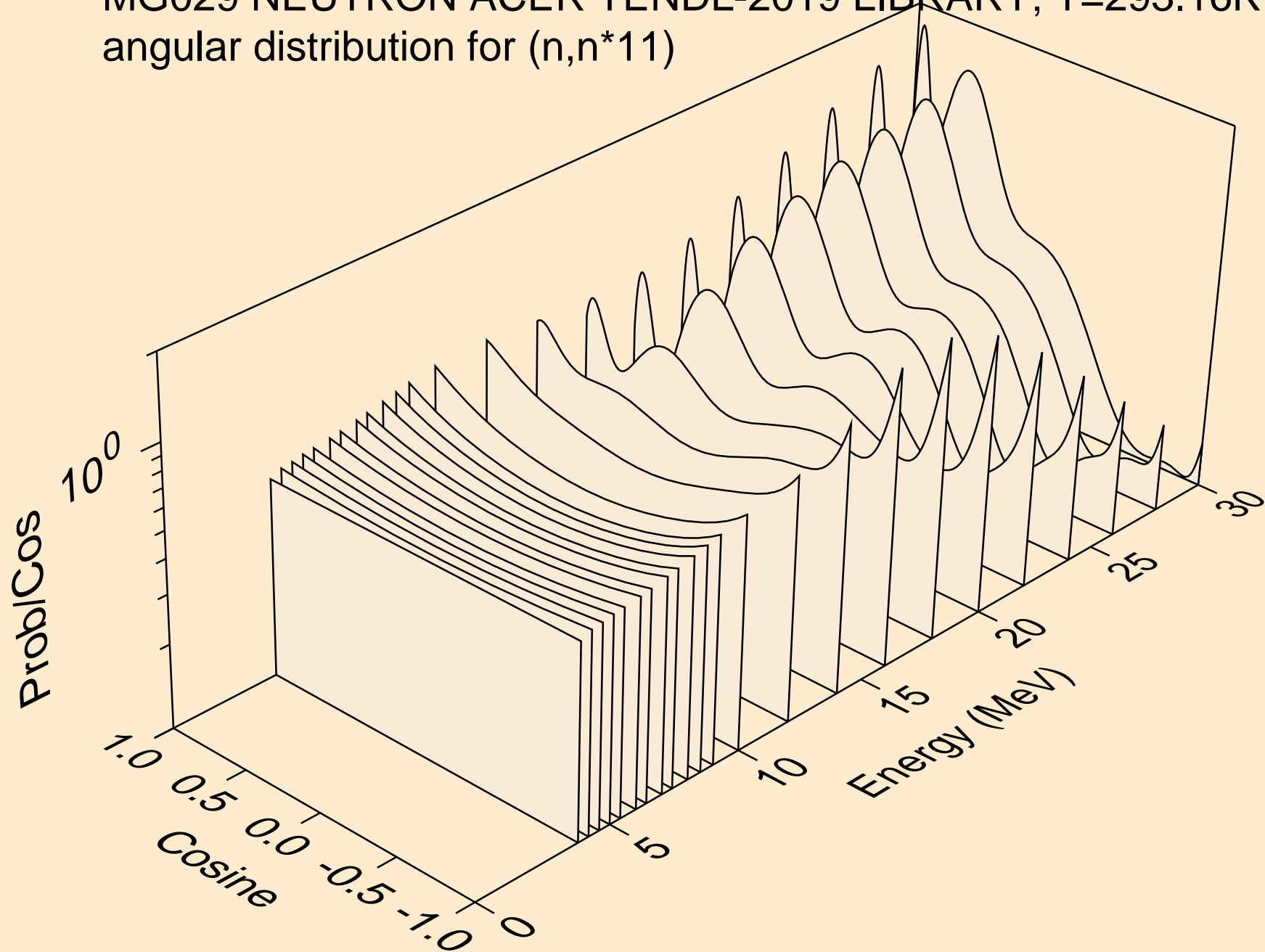


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)

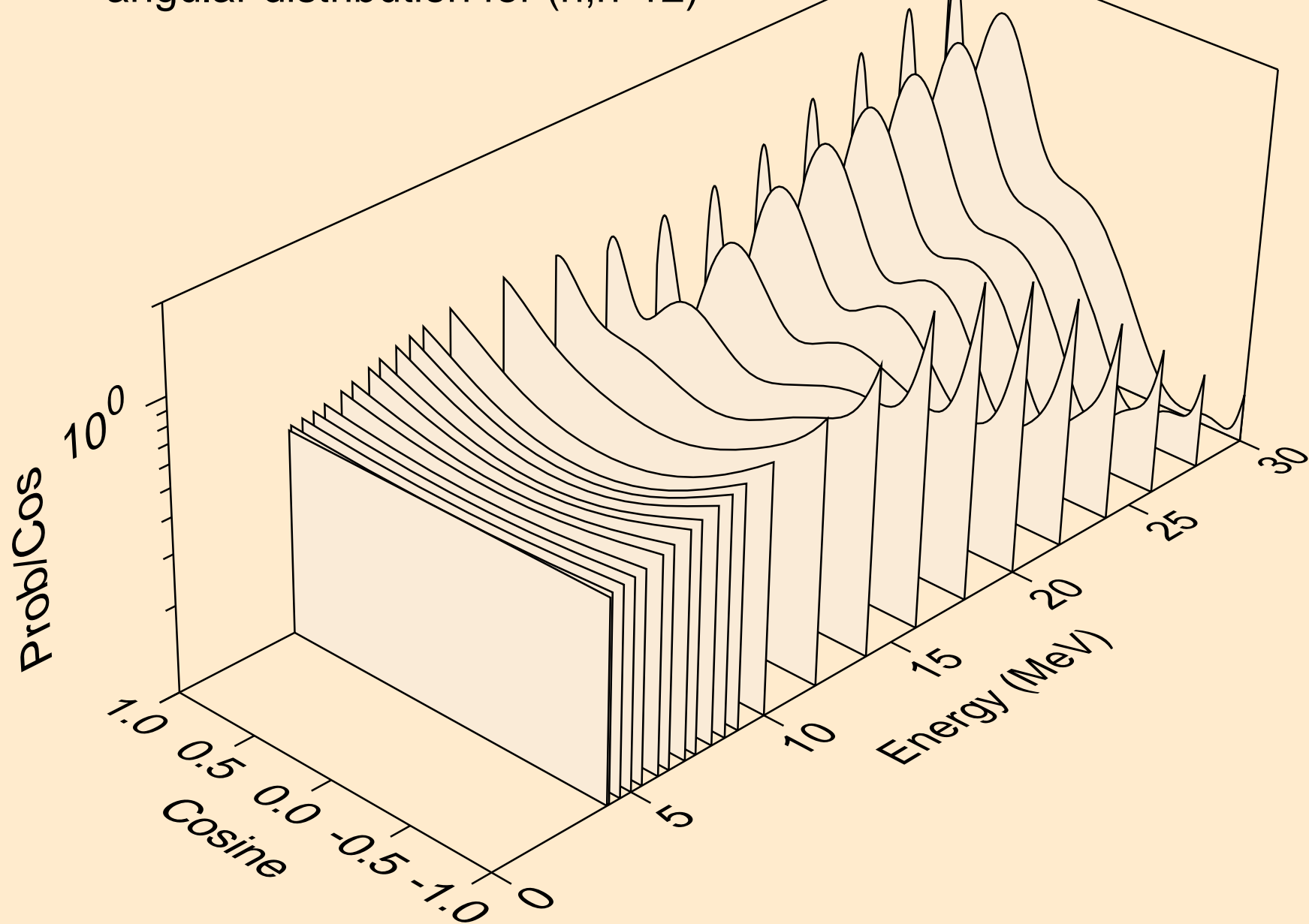




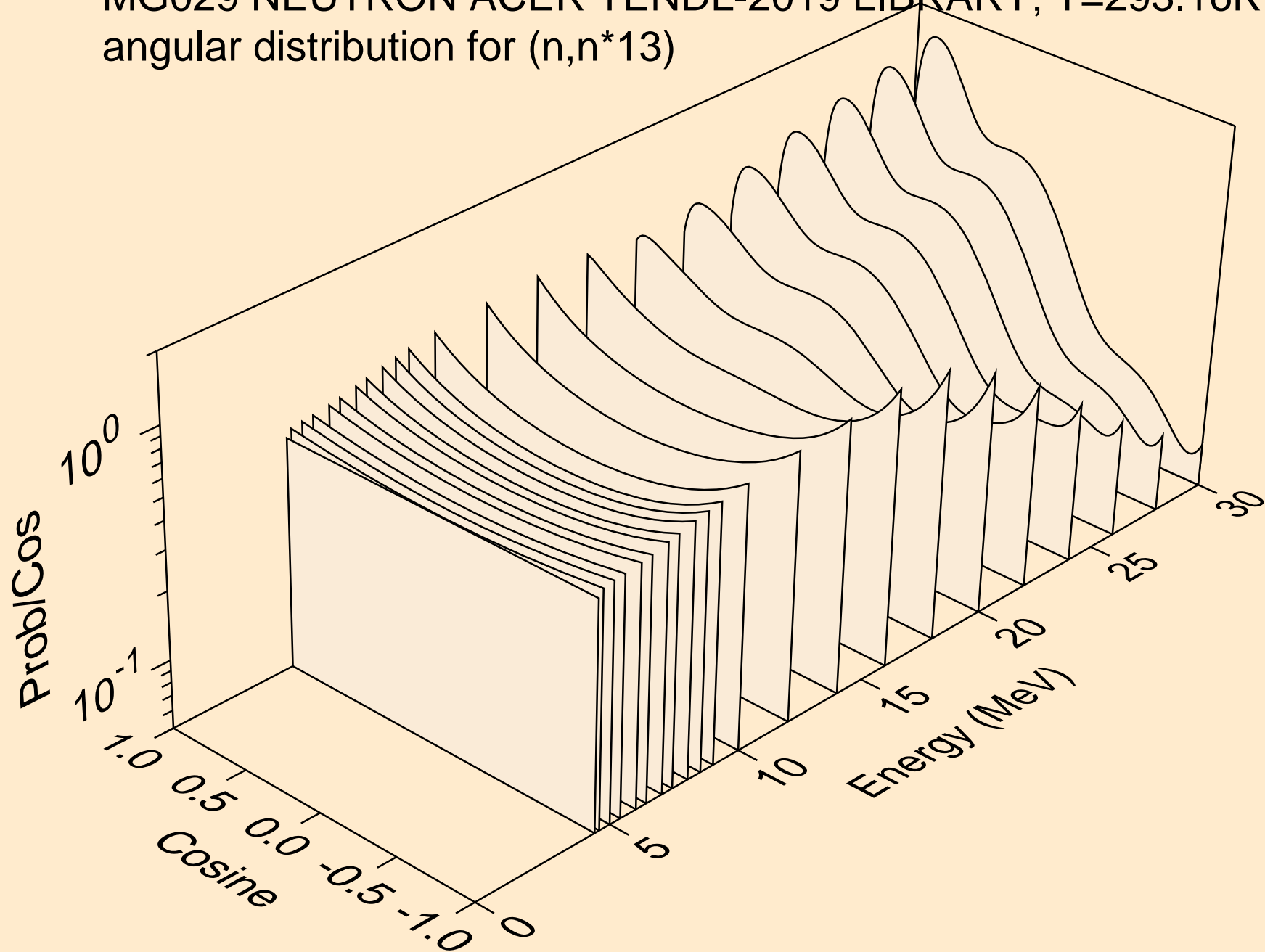
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angular distribution for (n,n\*11)



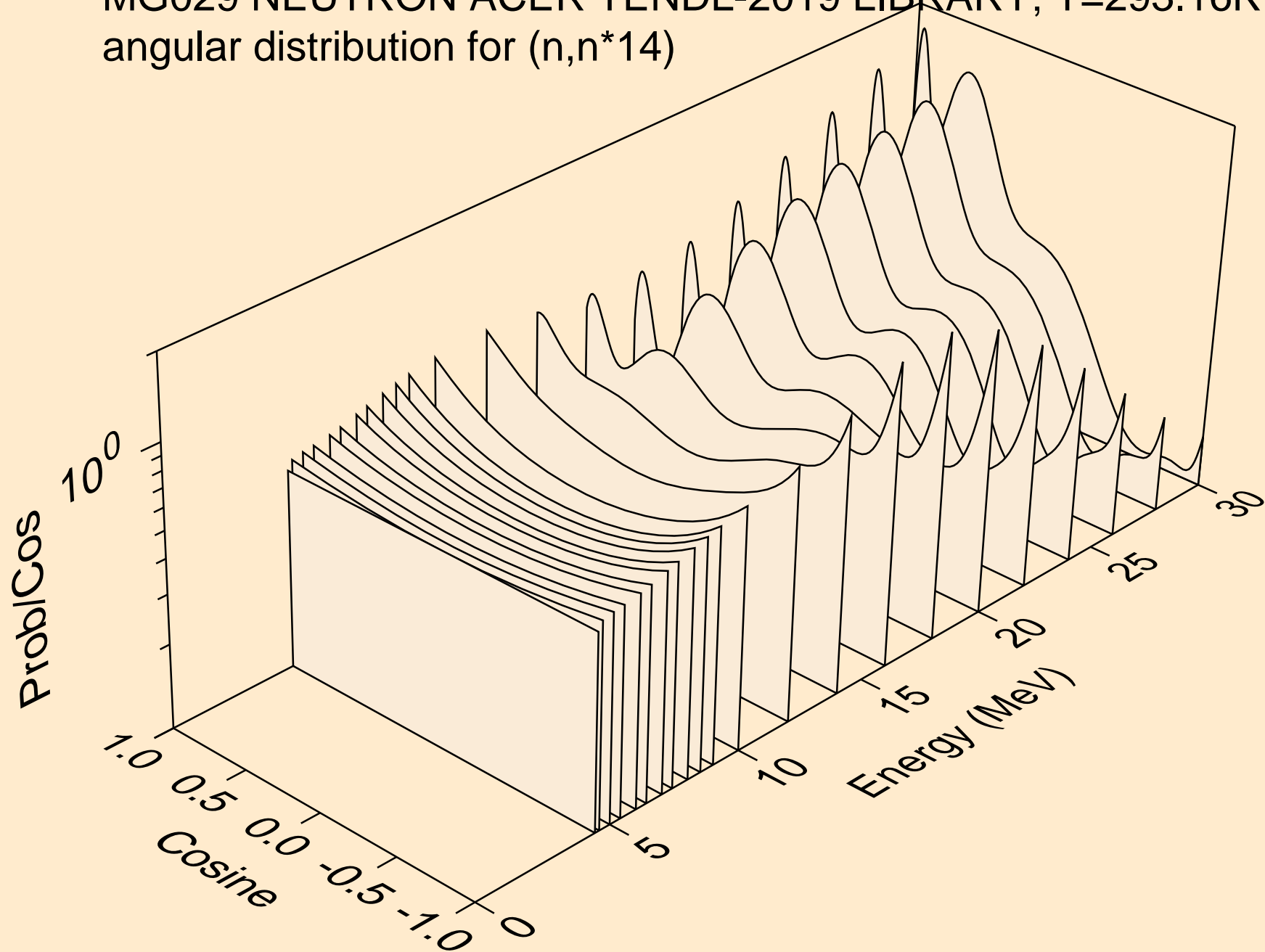
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angular distribution for (n,n\*12)



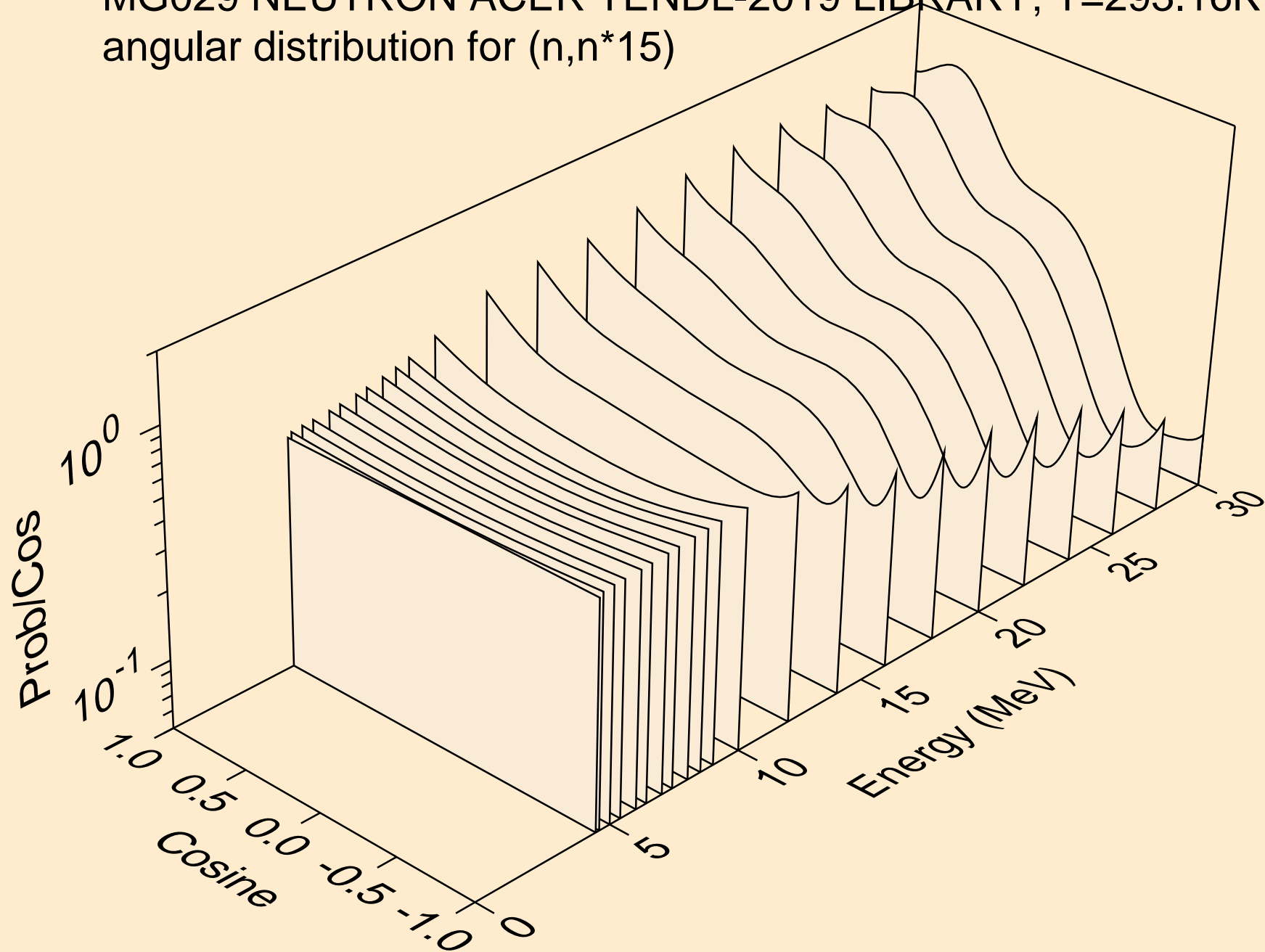
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angular distribution for (n,n\*13)



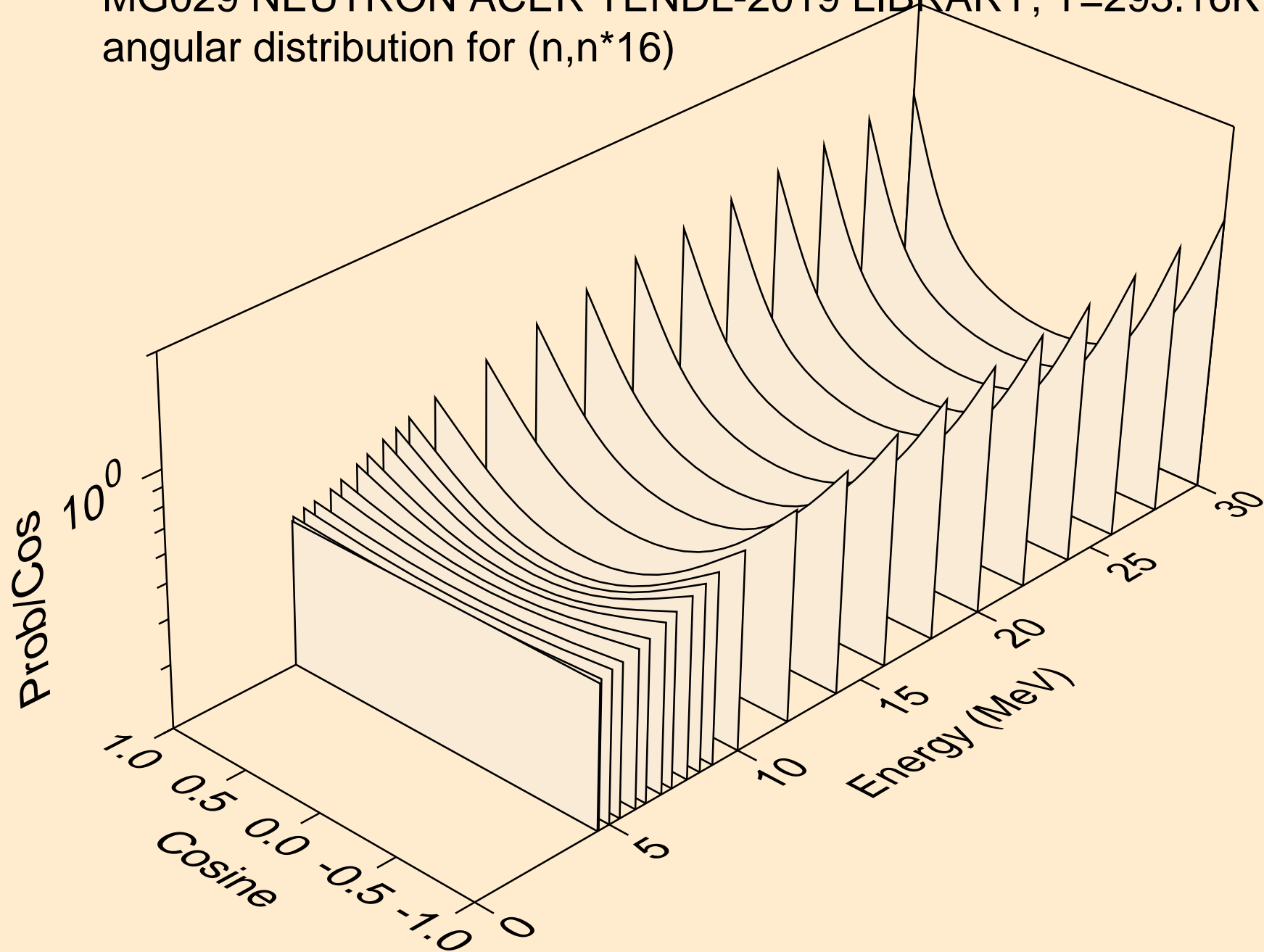
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angular distribution for (n,n\*14)



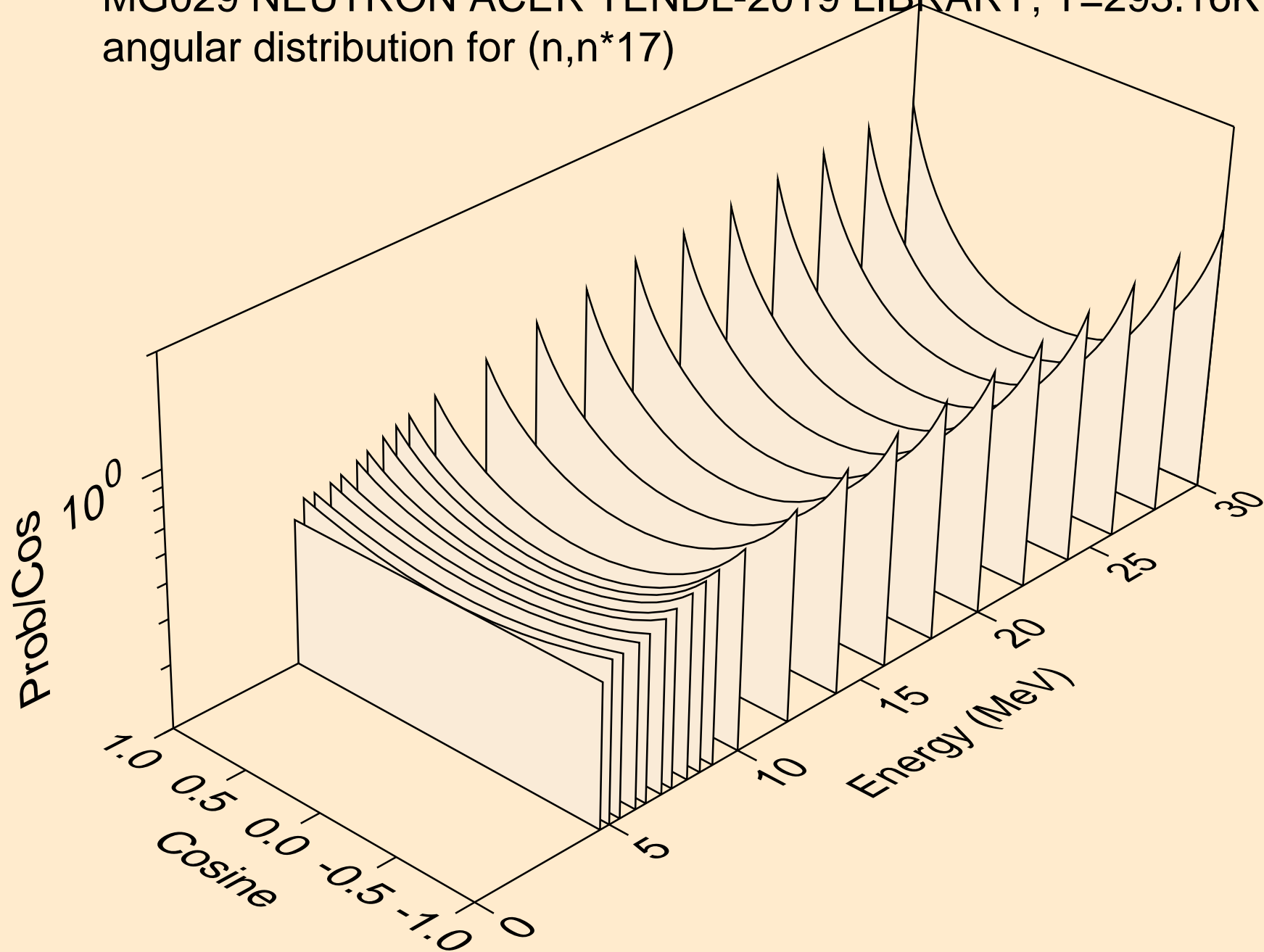
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angular distribution for (n,n\*15)



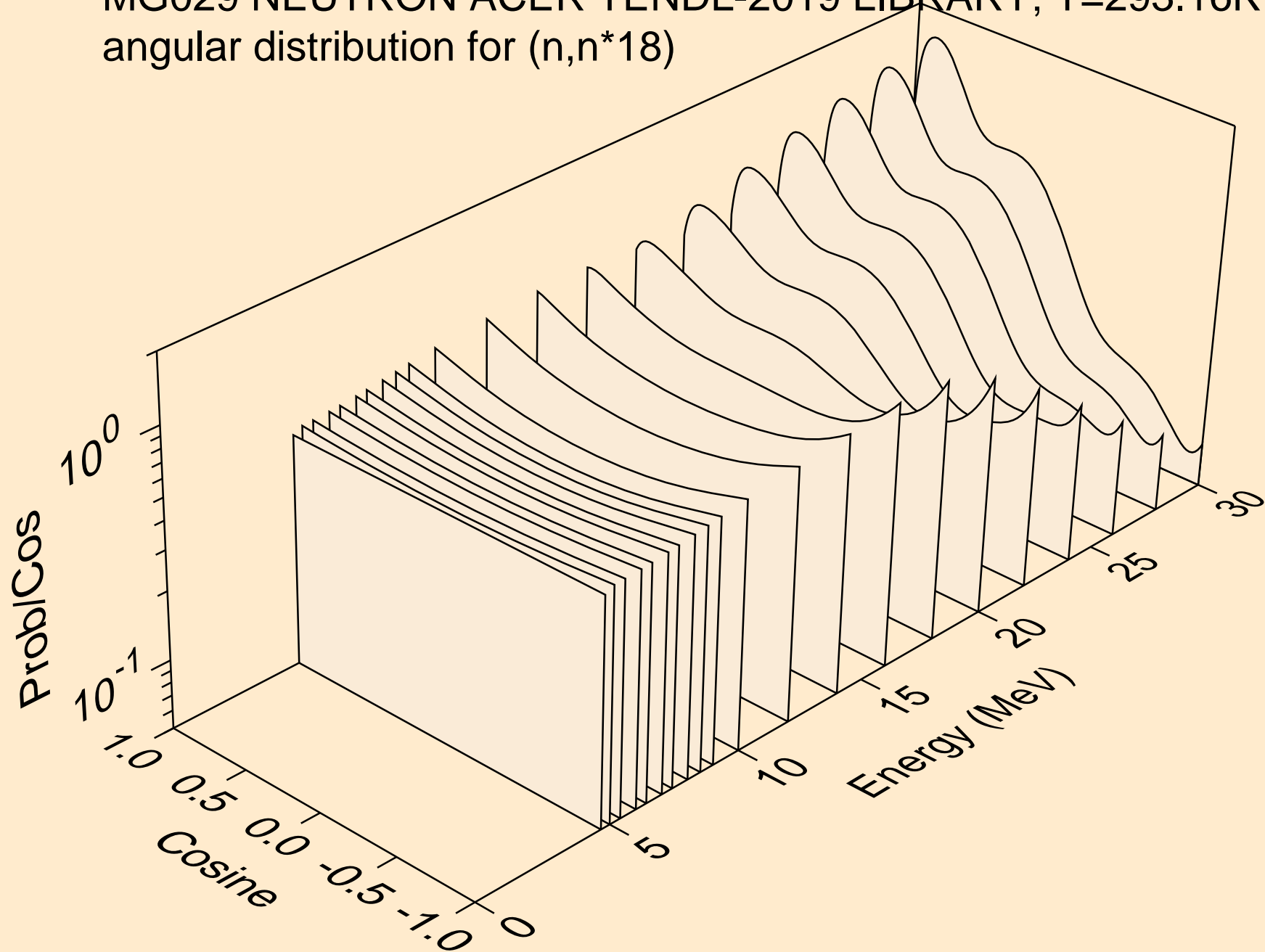
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angular distribution for (n,n\*16)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)

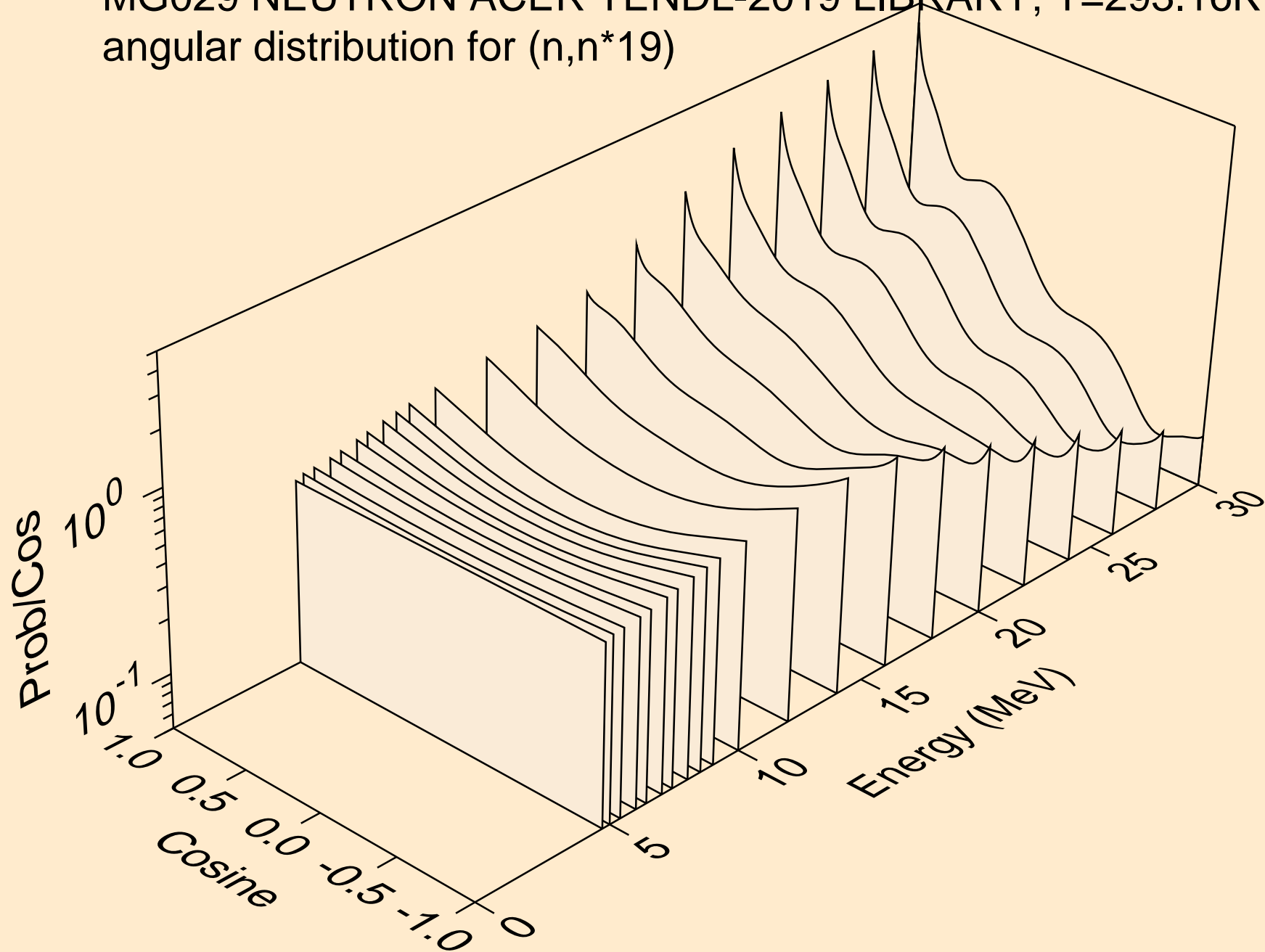


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)

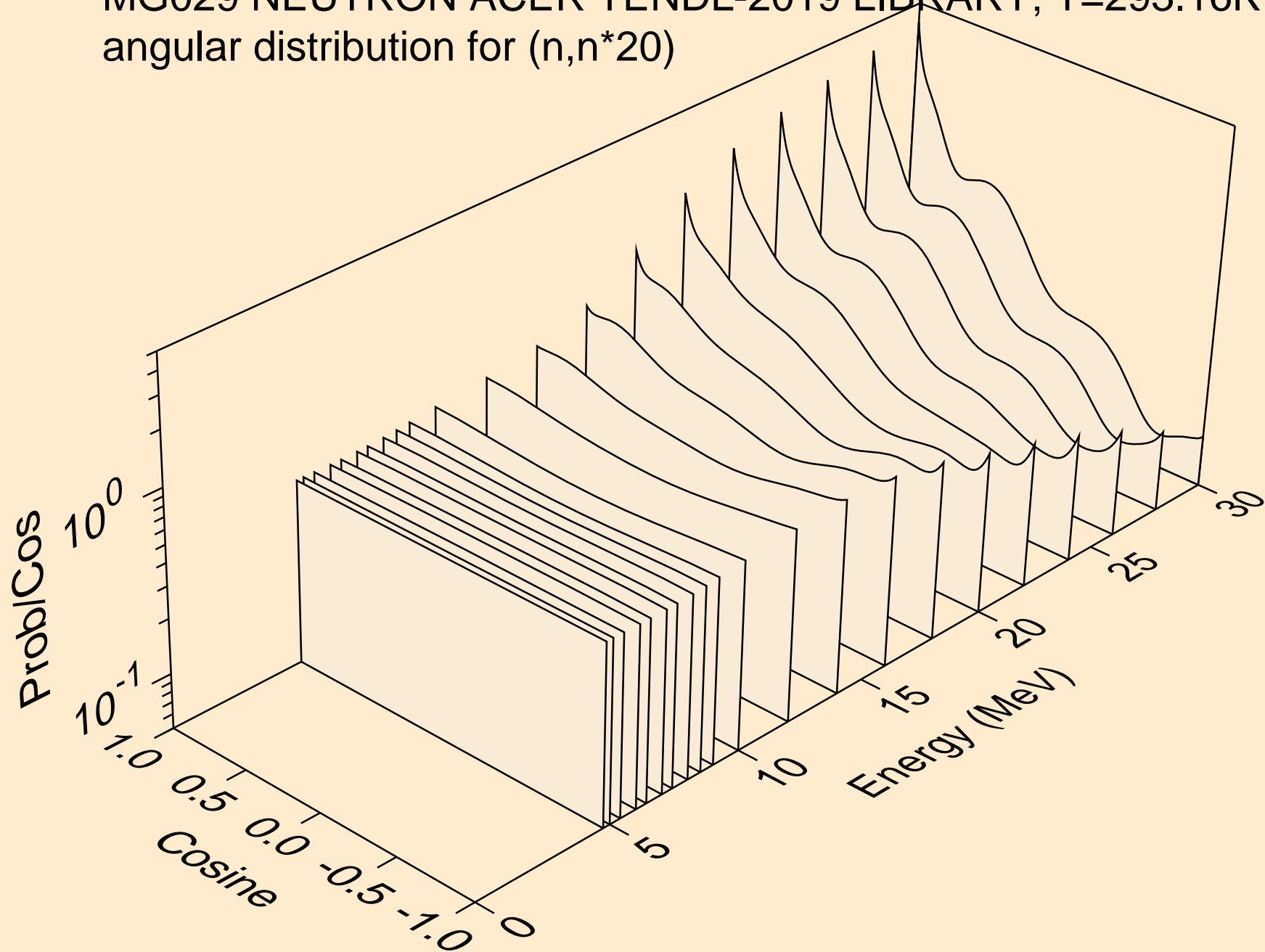




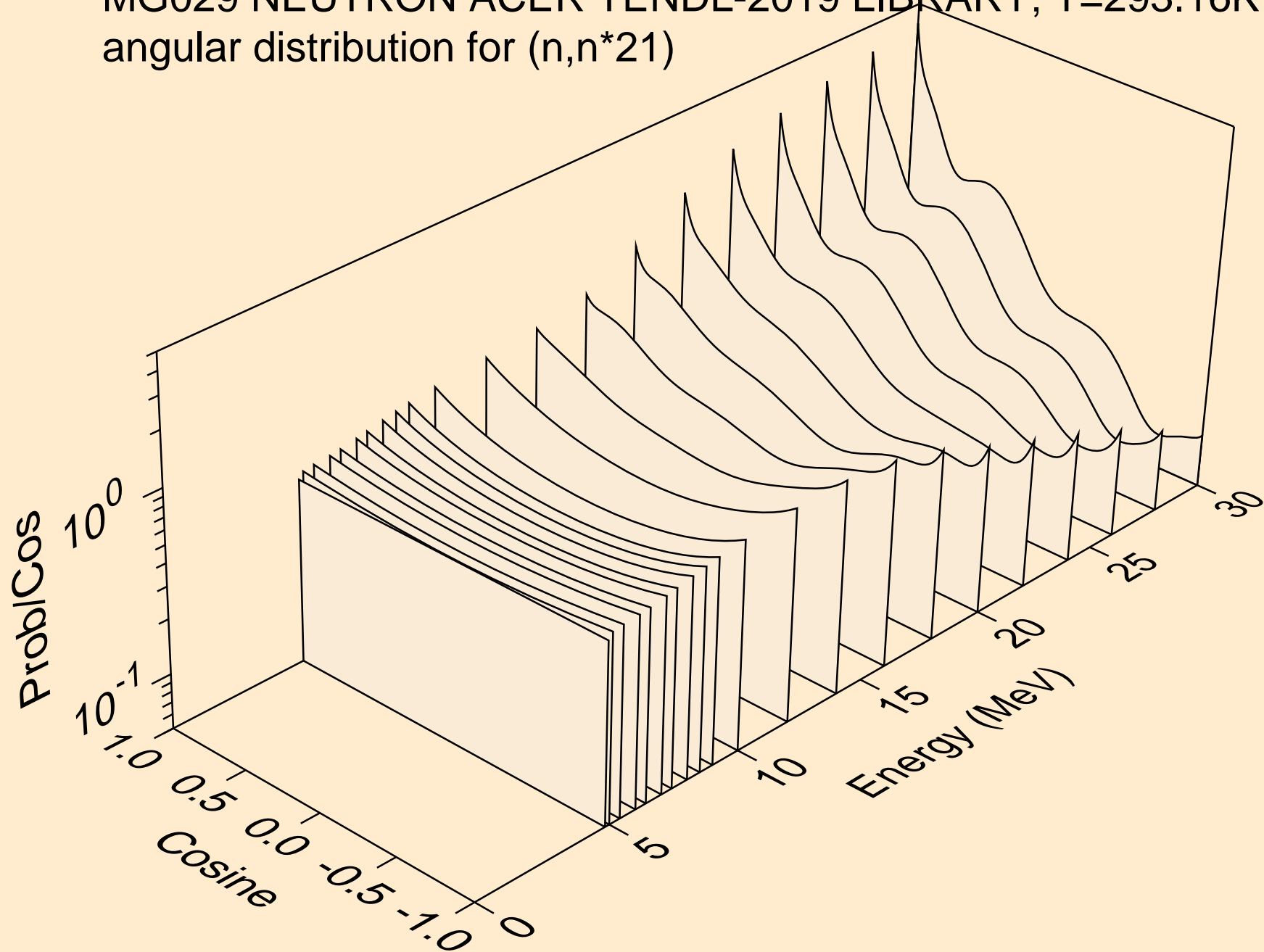
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angular distribution for (n,n\*19)



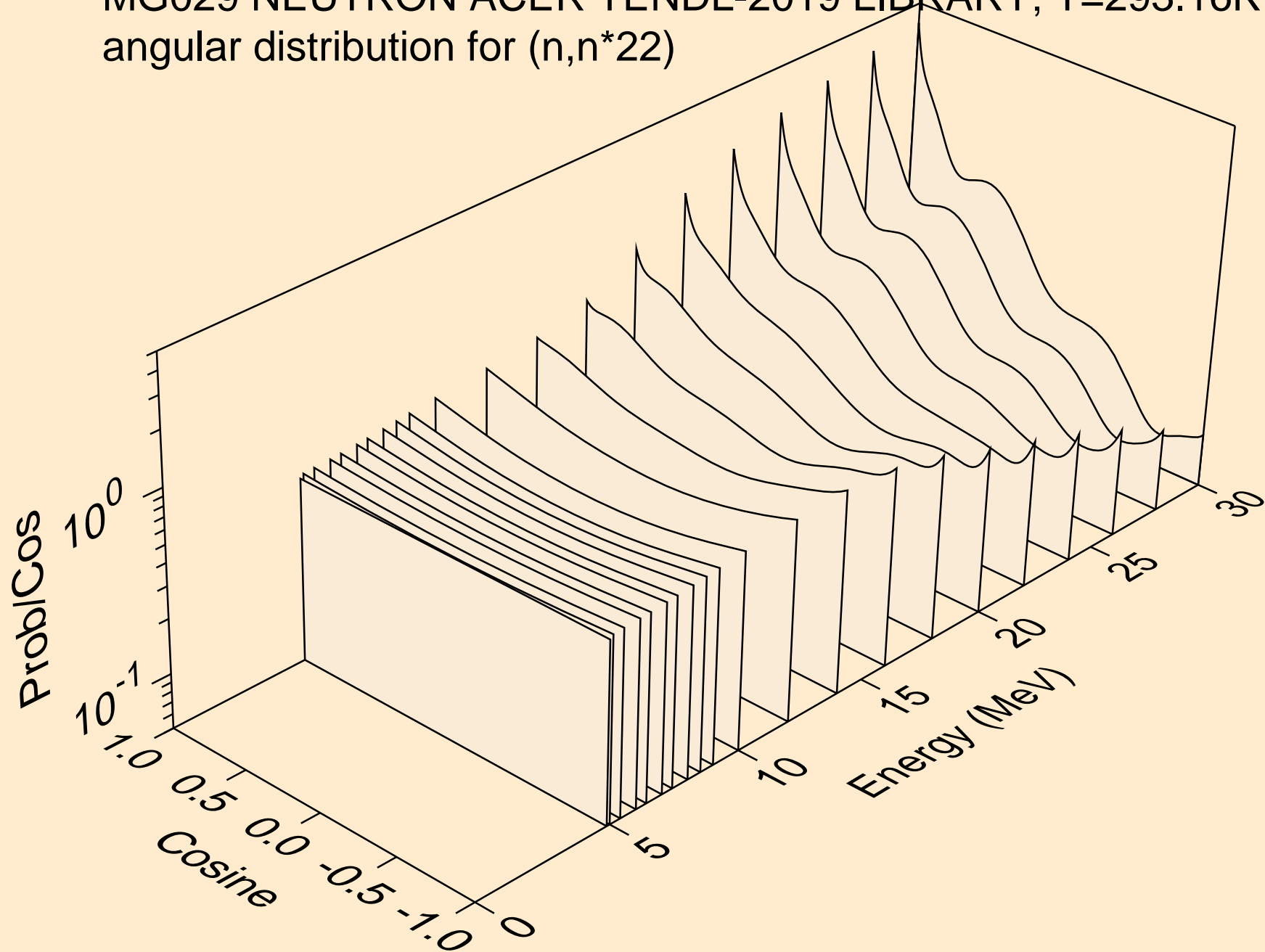
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angular distribution for (n,n\*20)



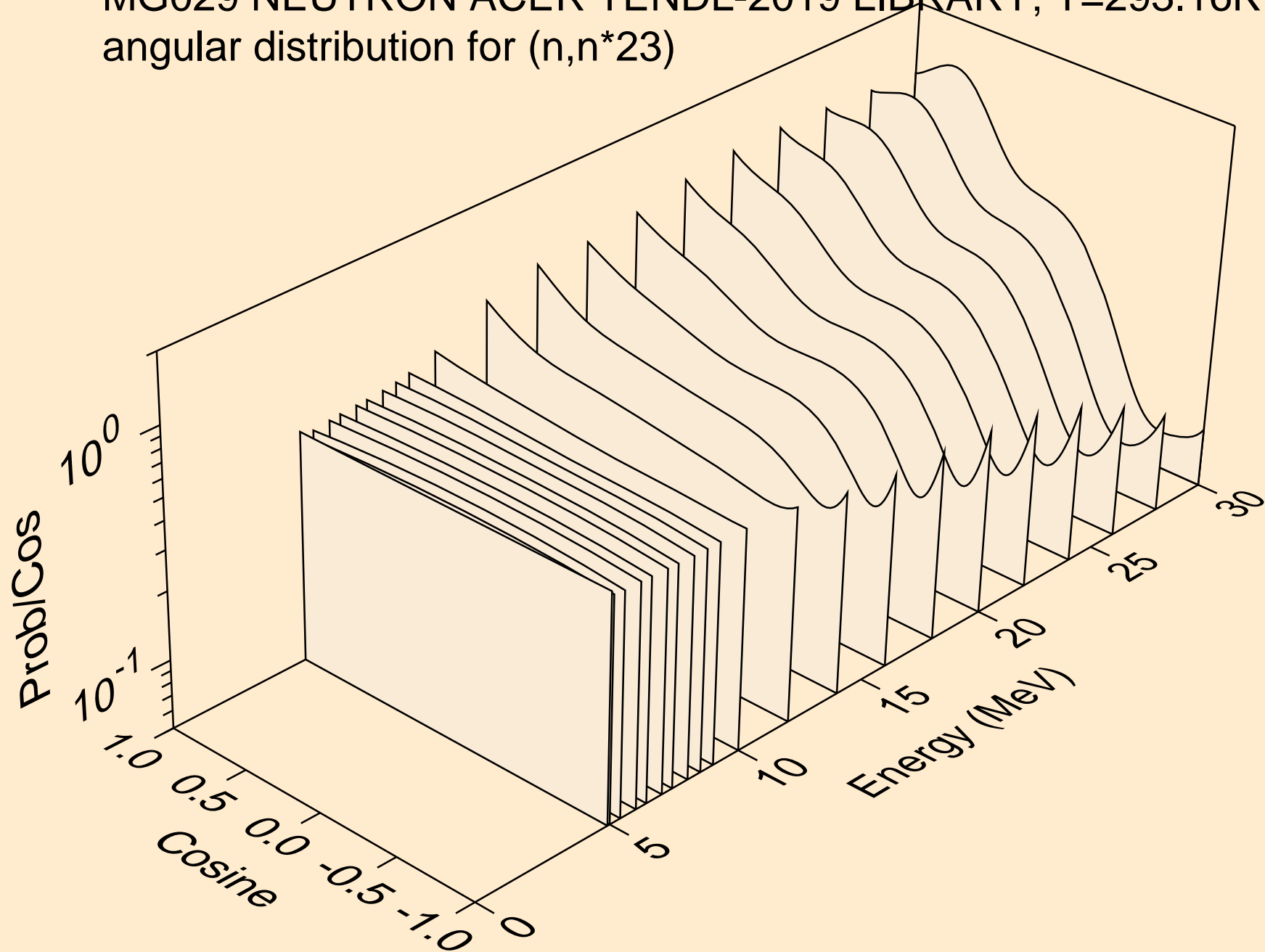
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angular distribution for (n,n\*21)



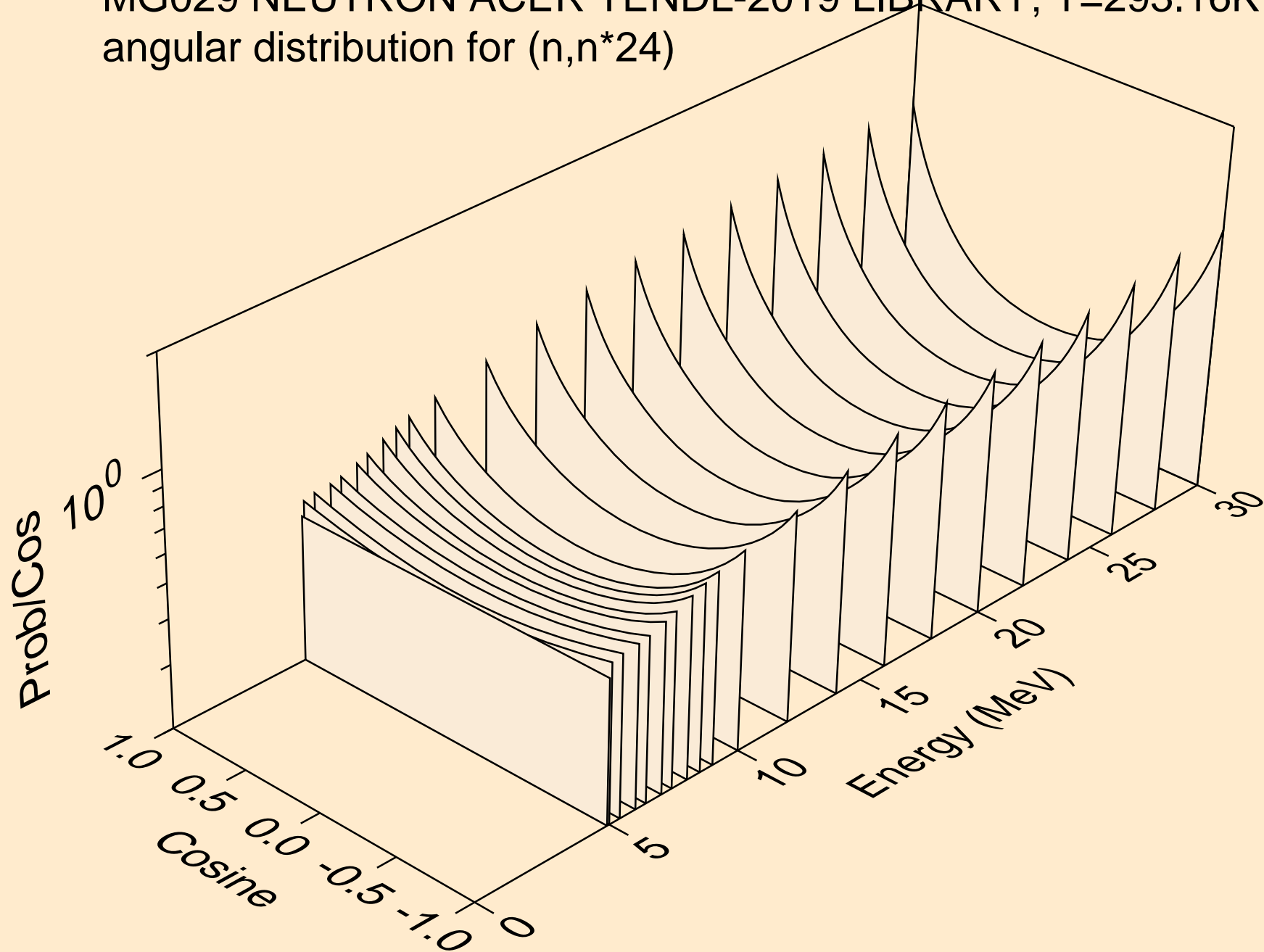
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angular distribution for (n,n\*22)



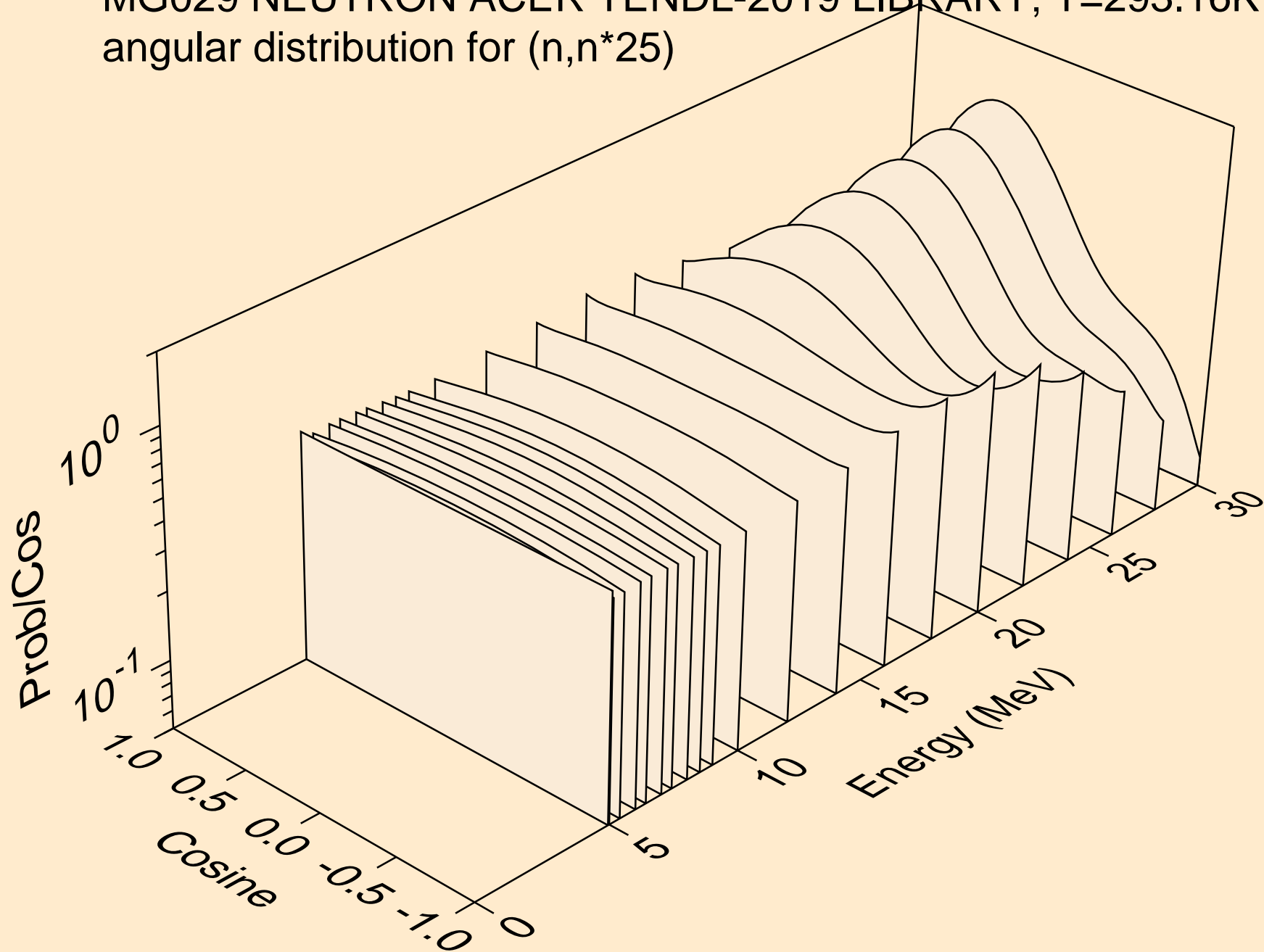
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angular distribution for (n,n\*23)



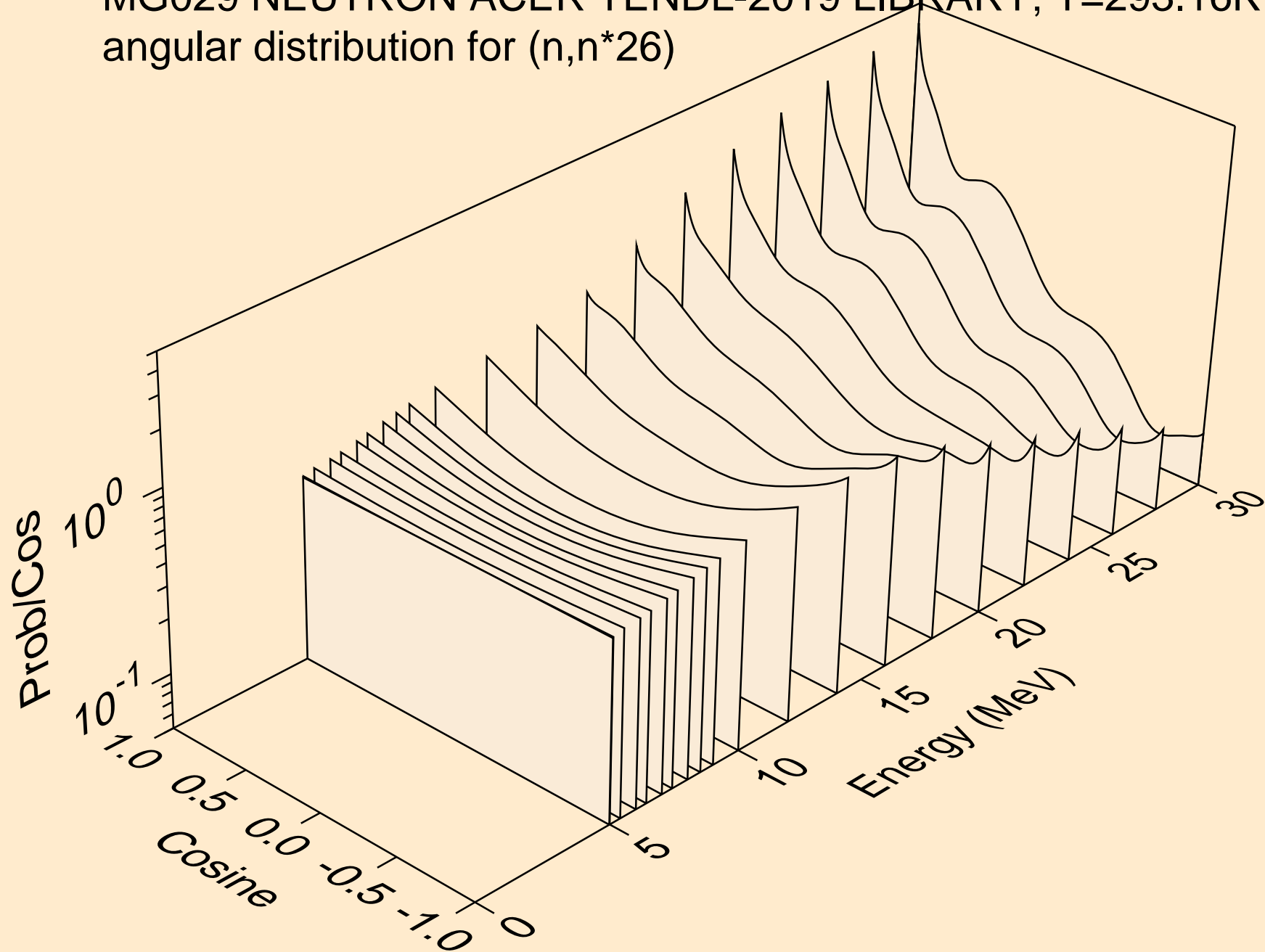
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)

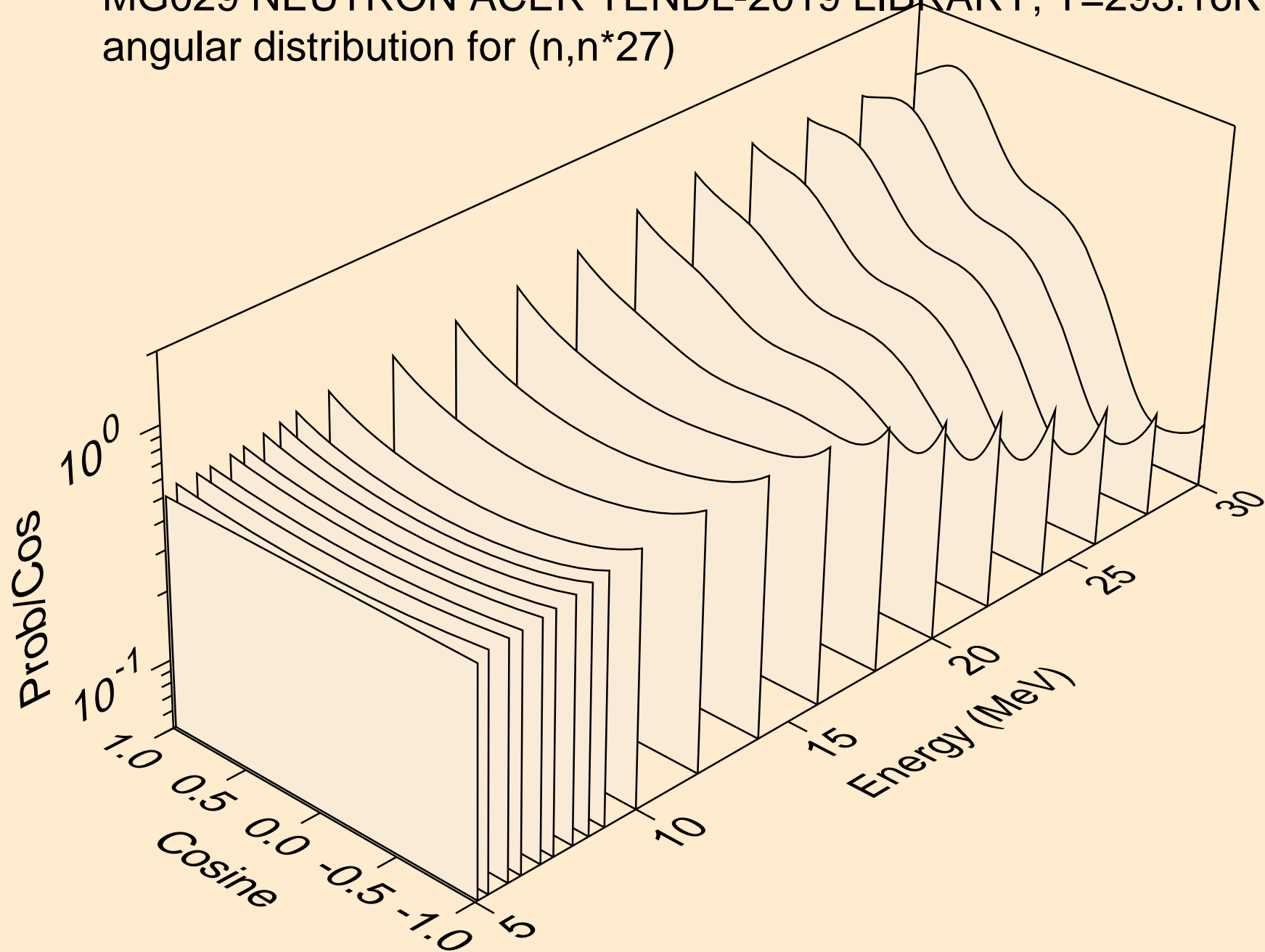


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)

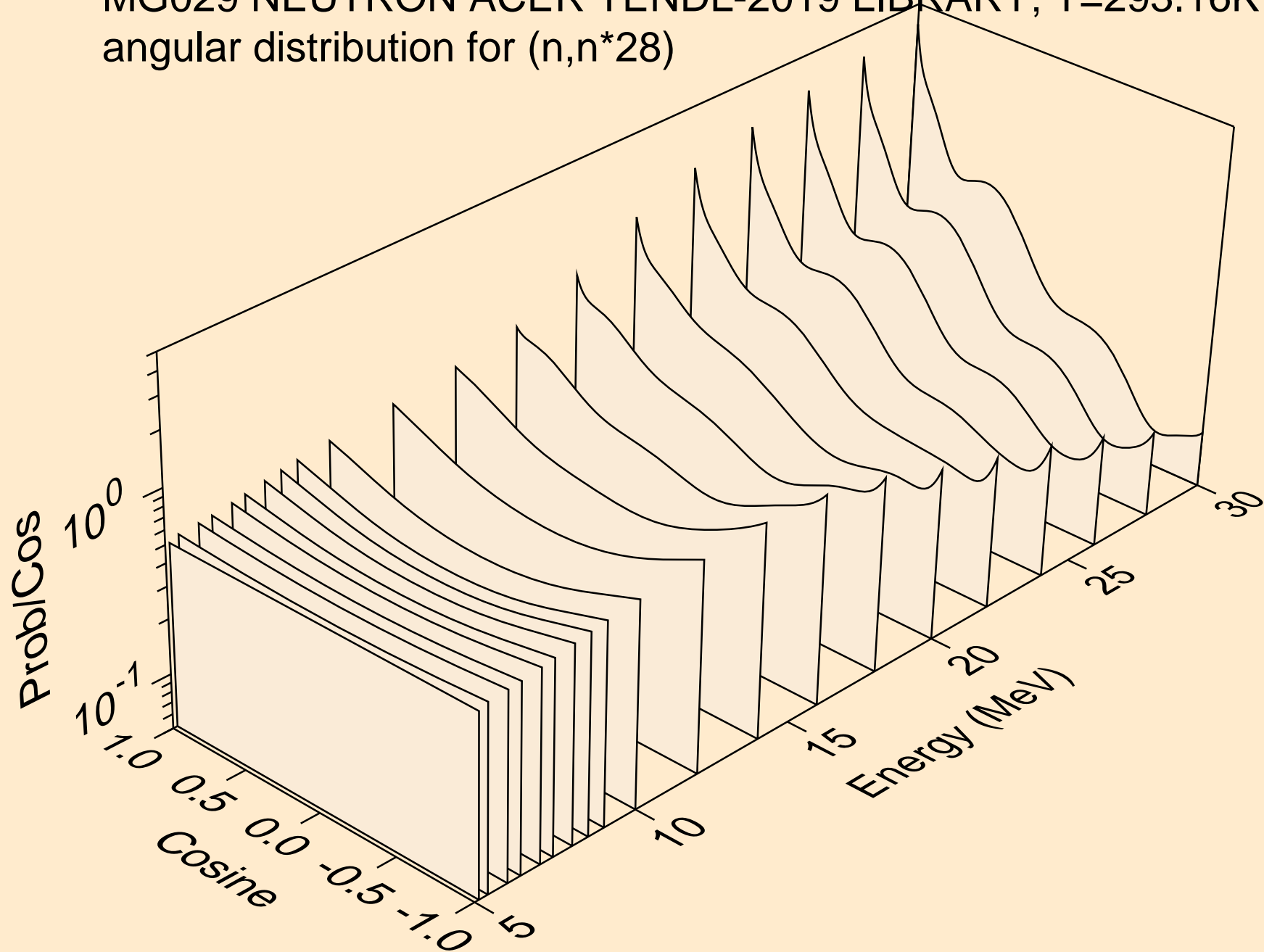




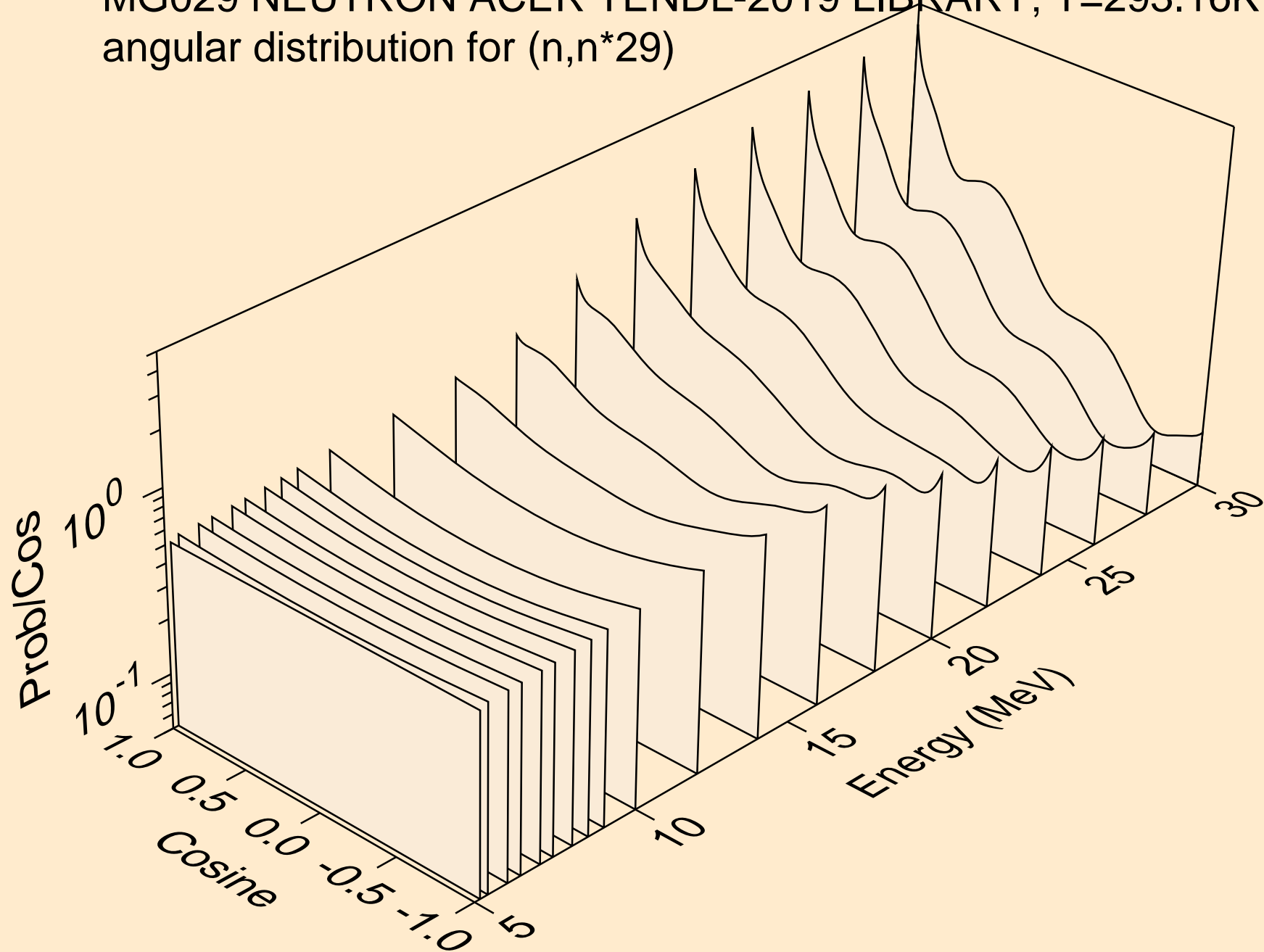
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



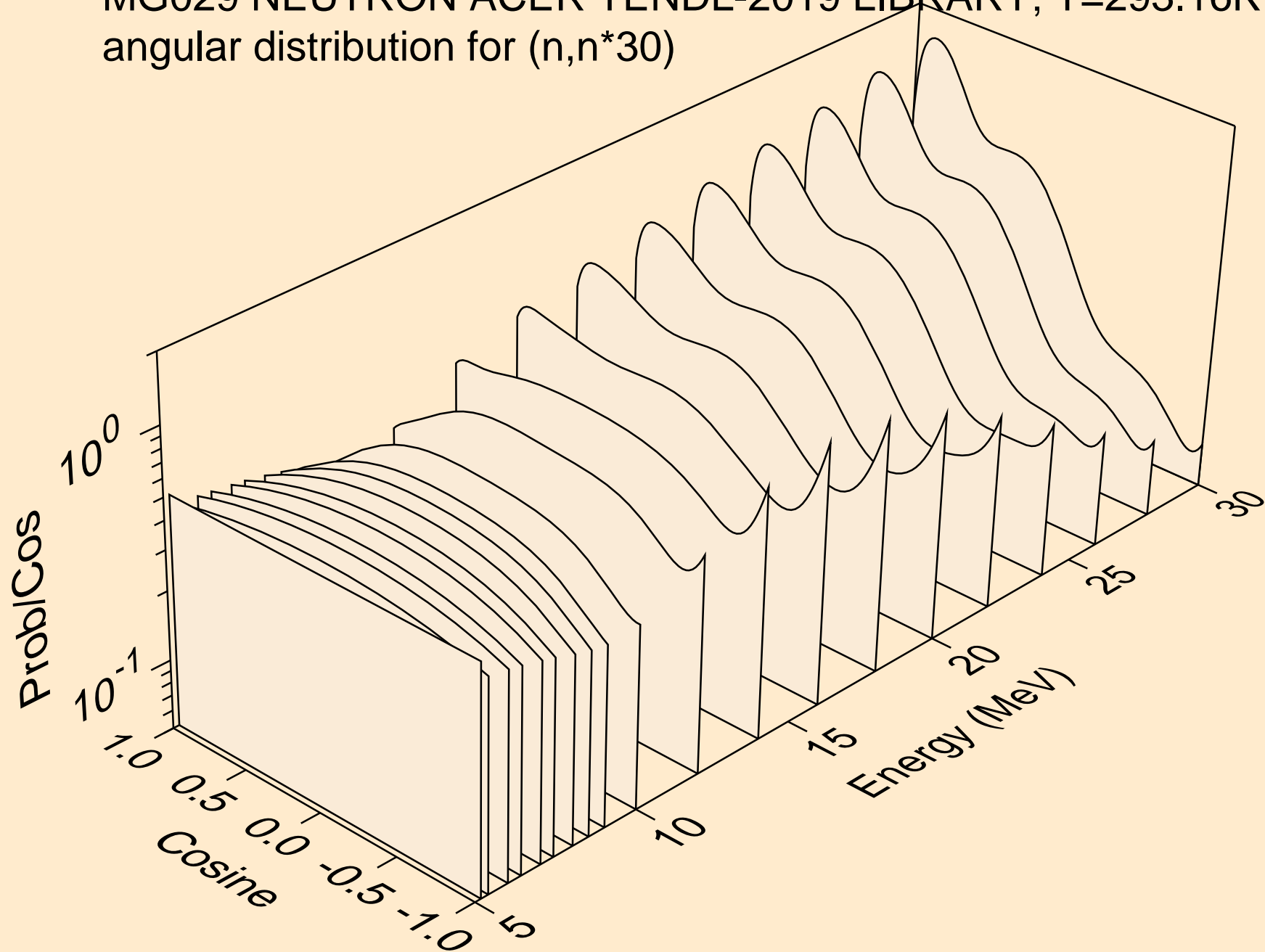
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angular distribution for (n,n\*28)



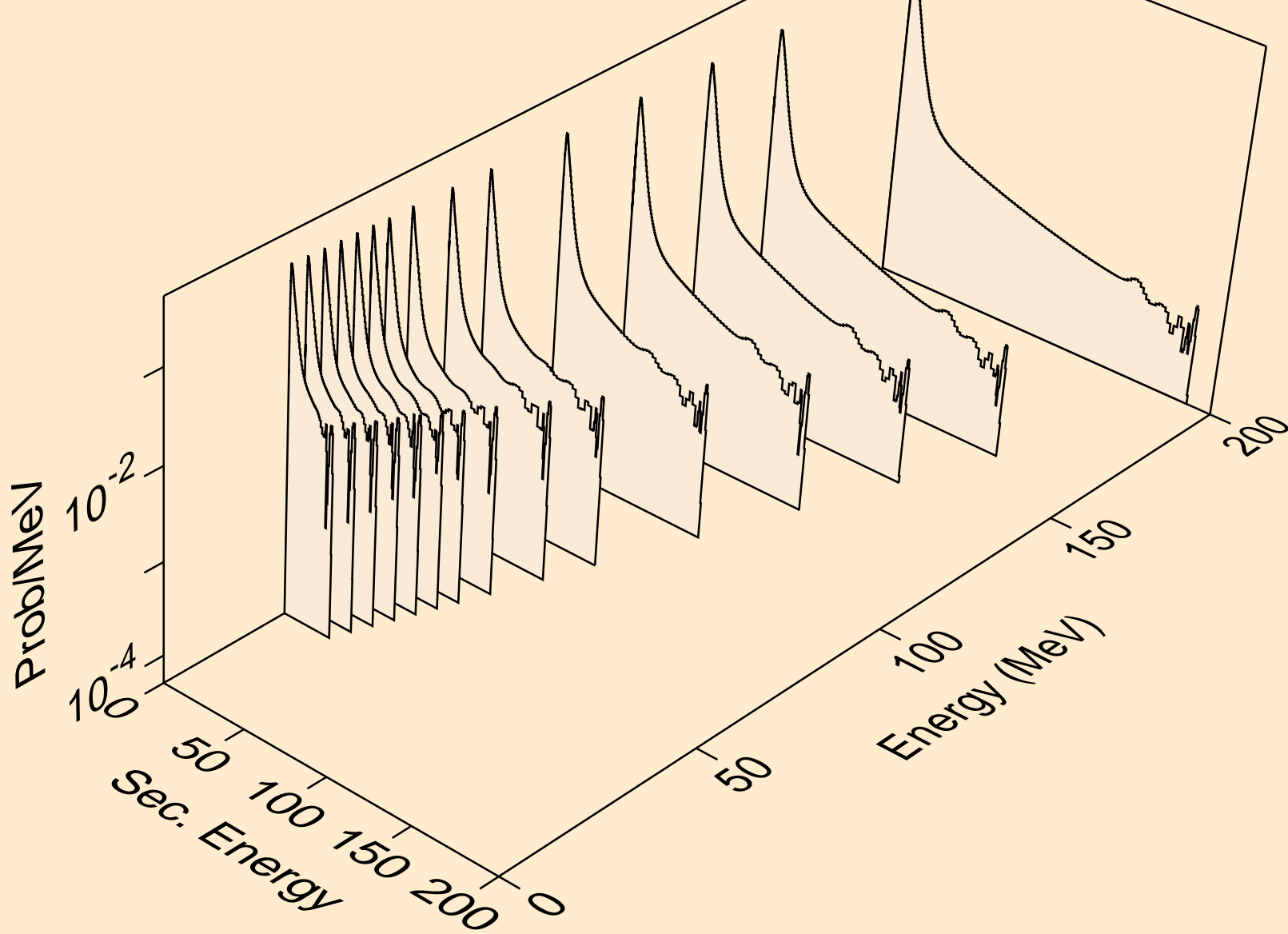
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



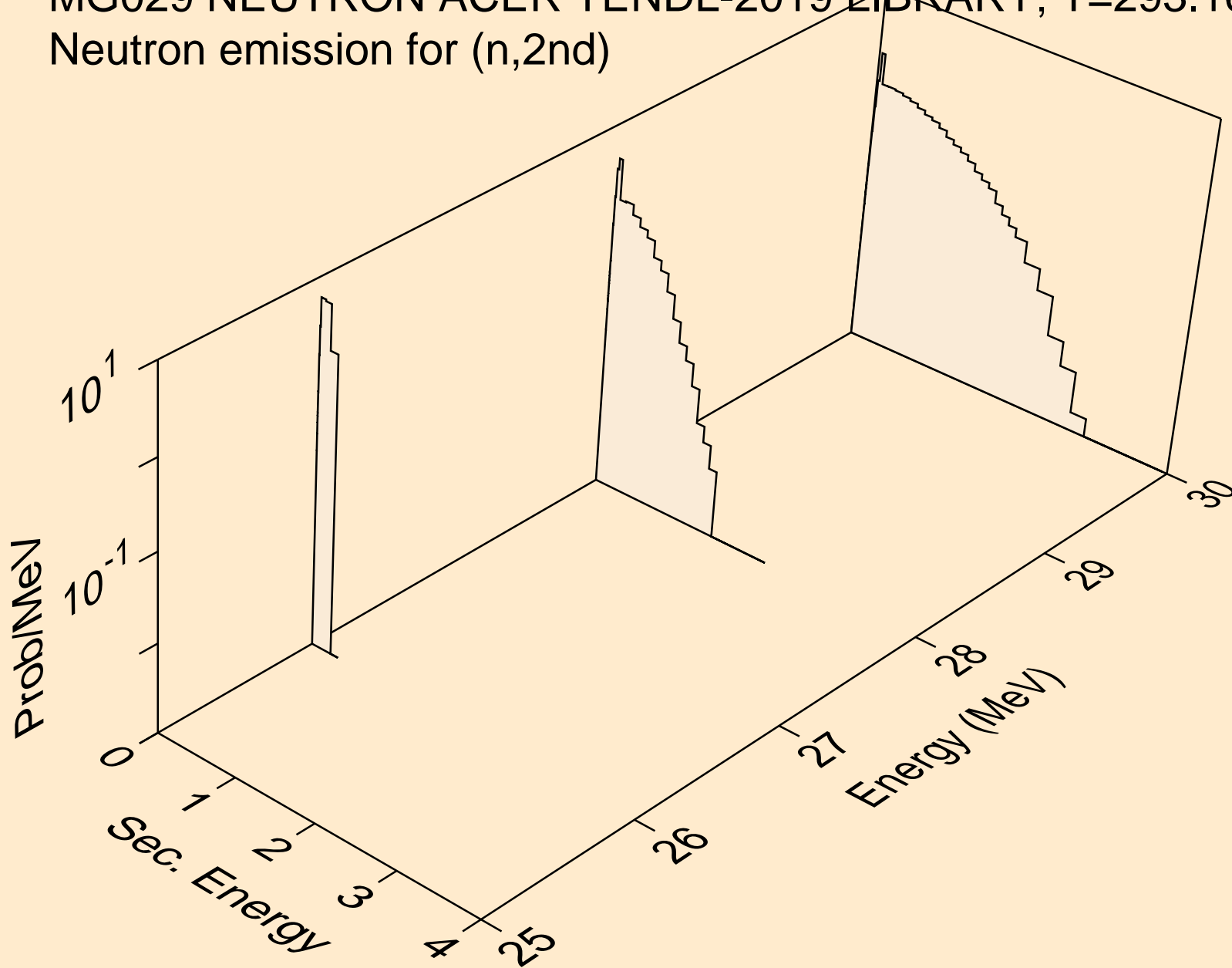
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angular distribution for (n,n\*30)



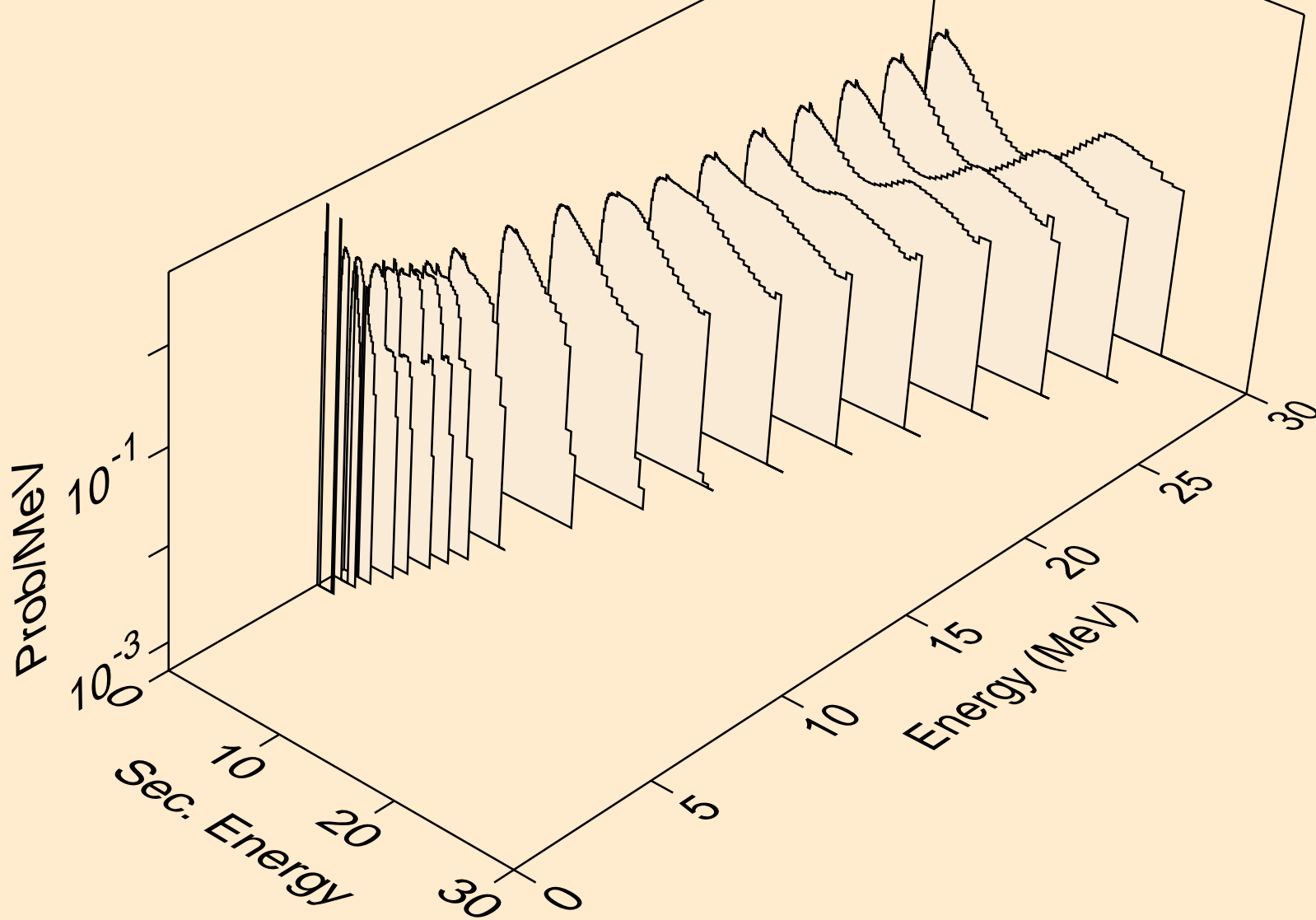
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



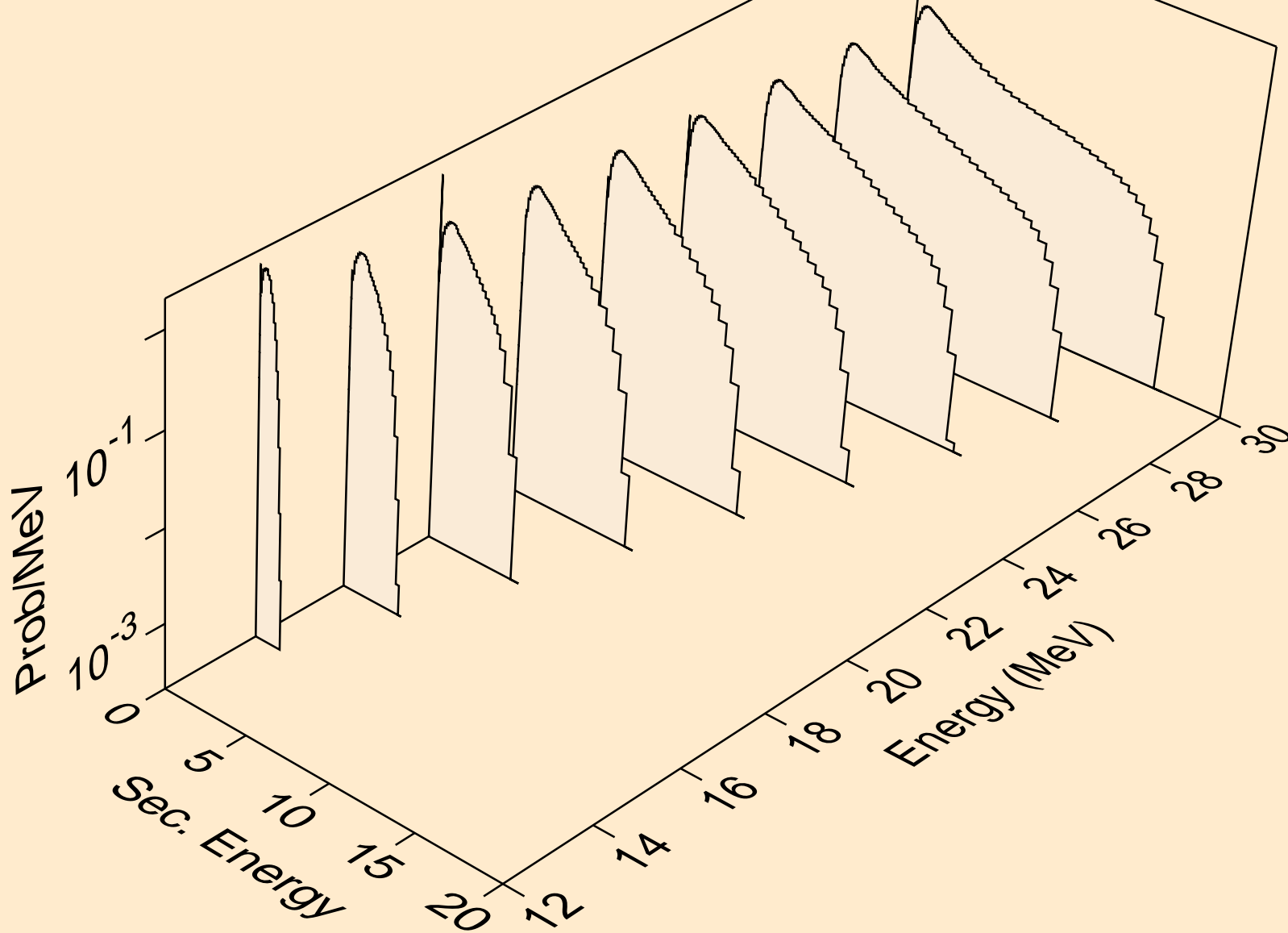
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

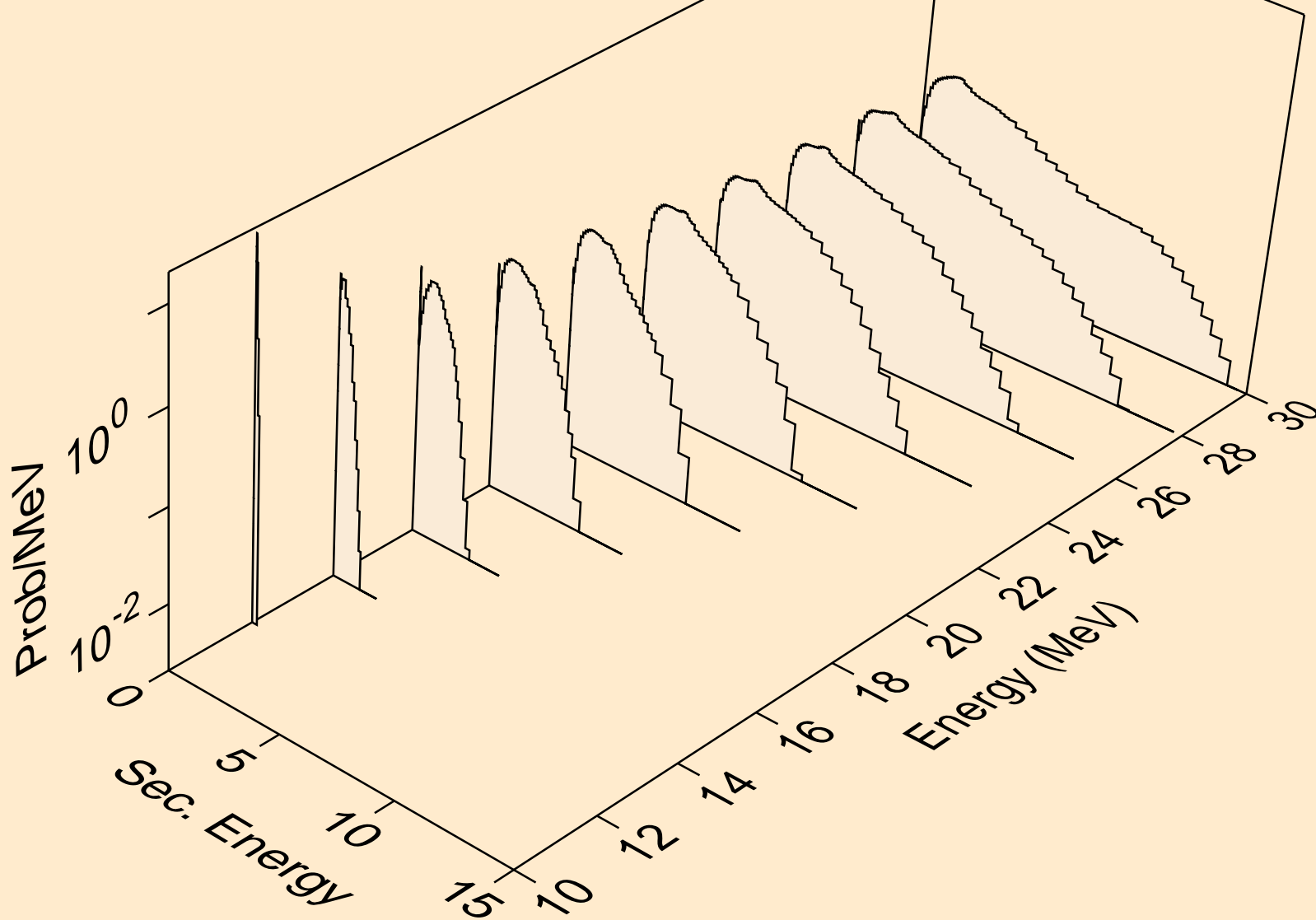


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

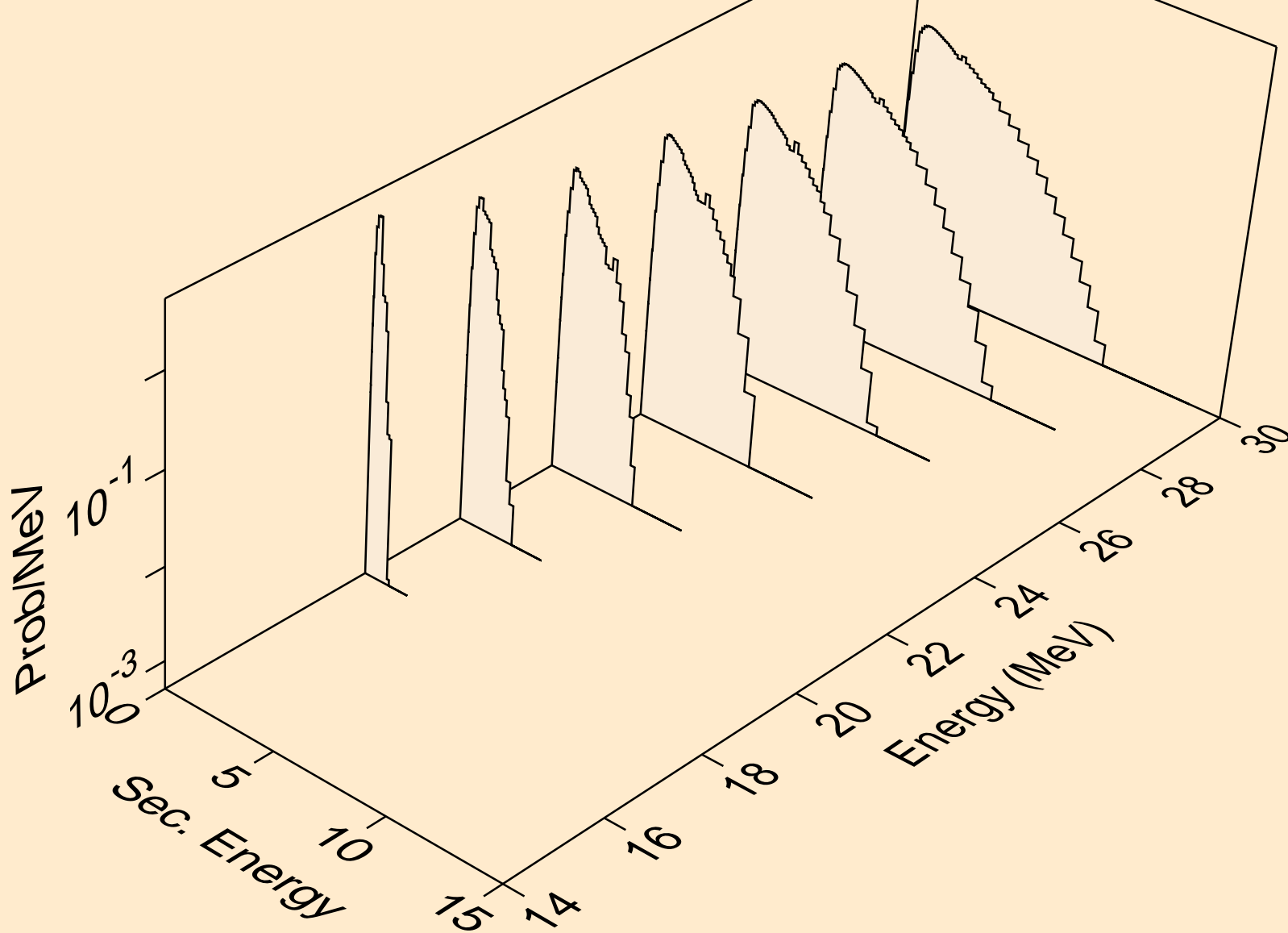




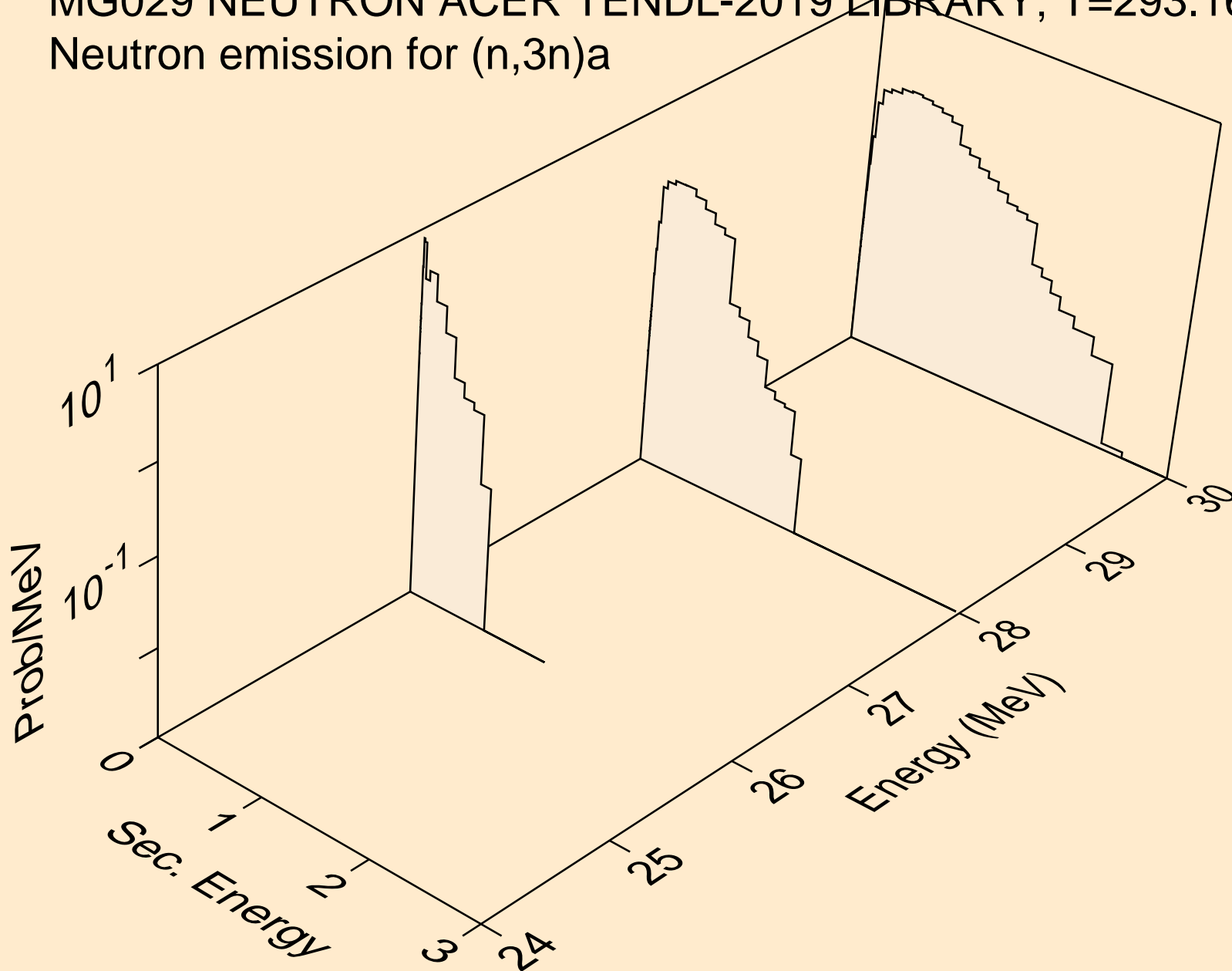
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



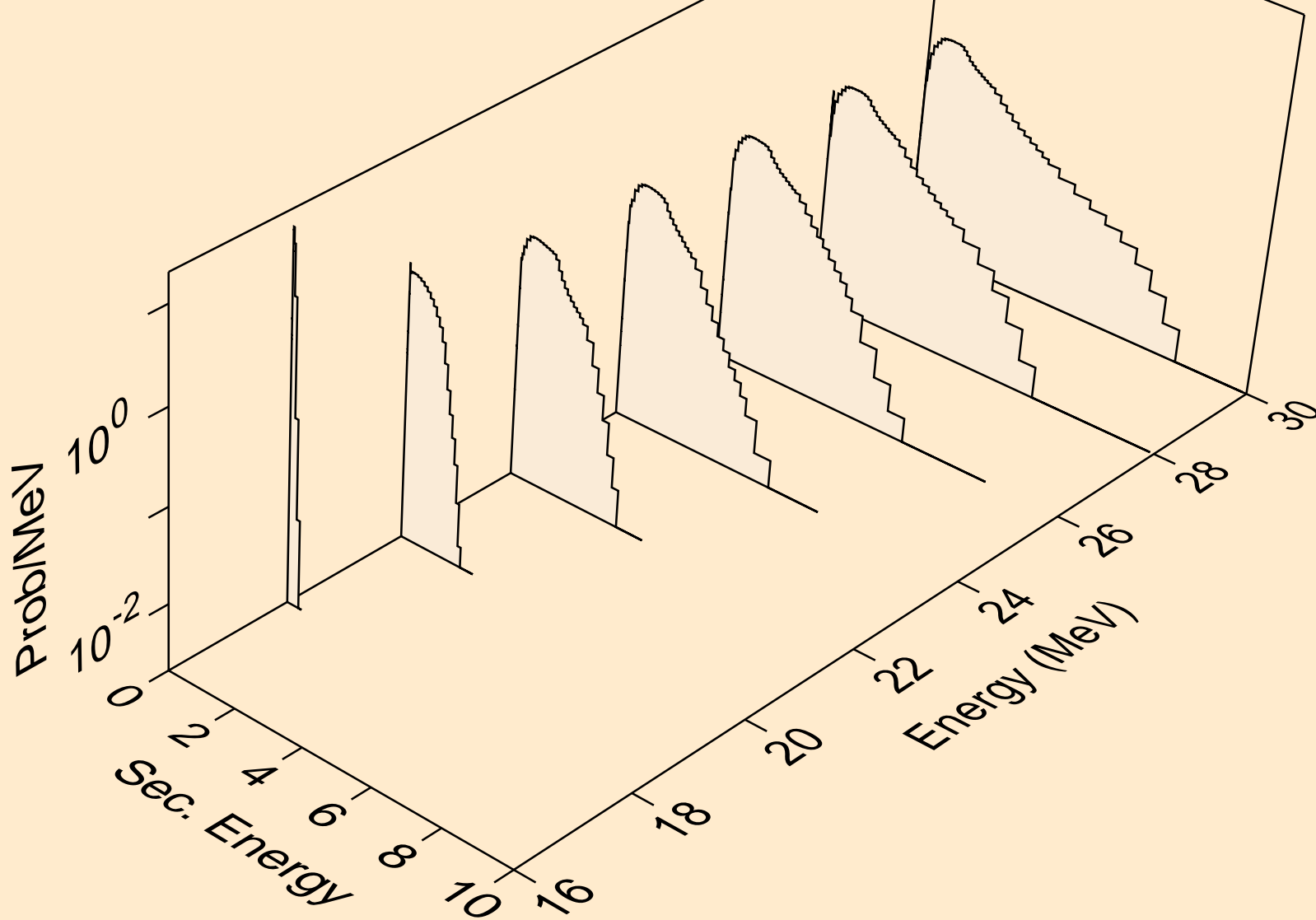
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Neutron emission for (n,2n)<sub>a</sub>



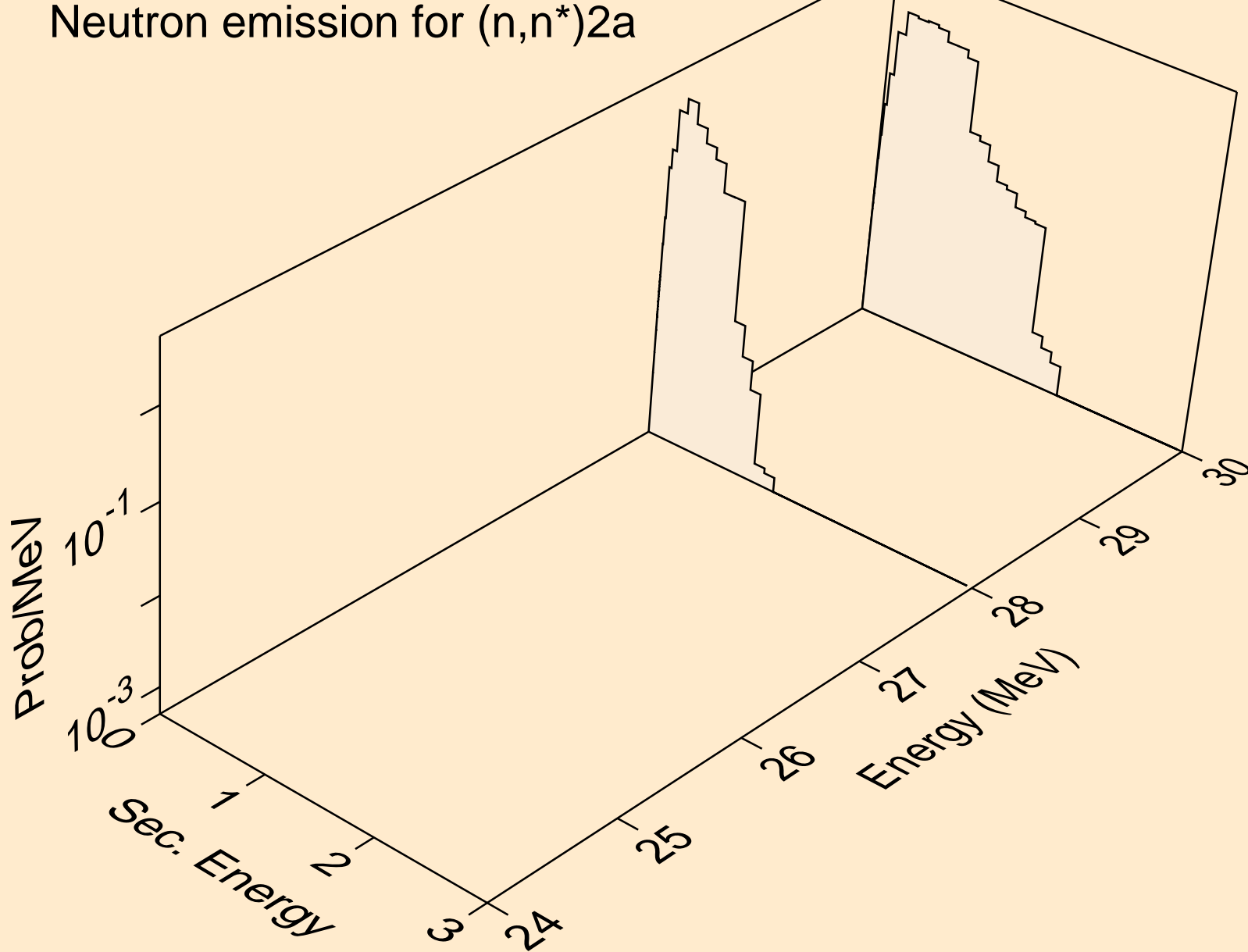
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Neutron emission for (n,3n)a



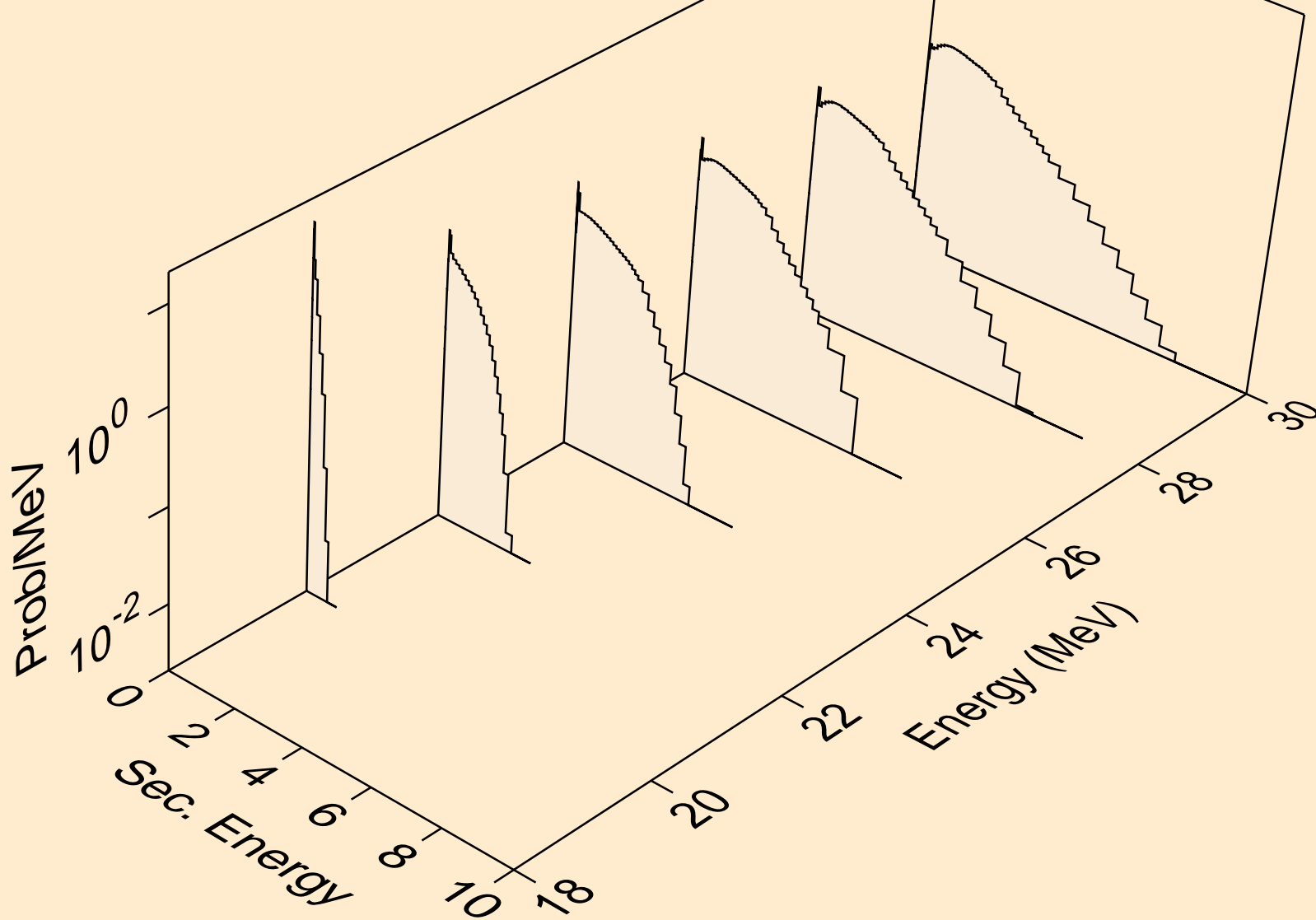
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



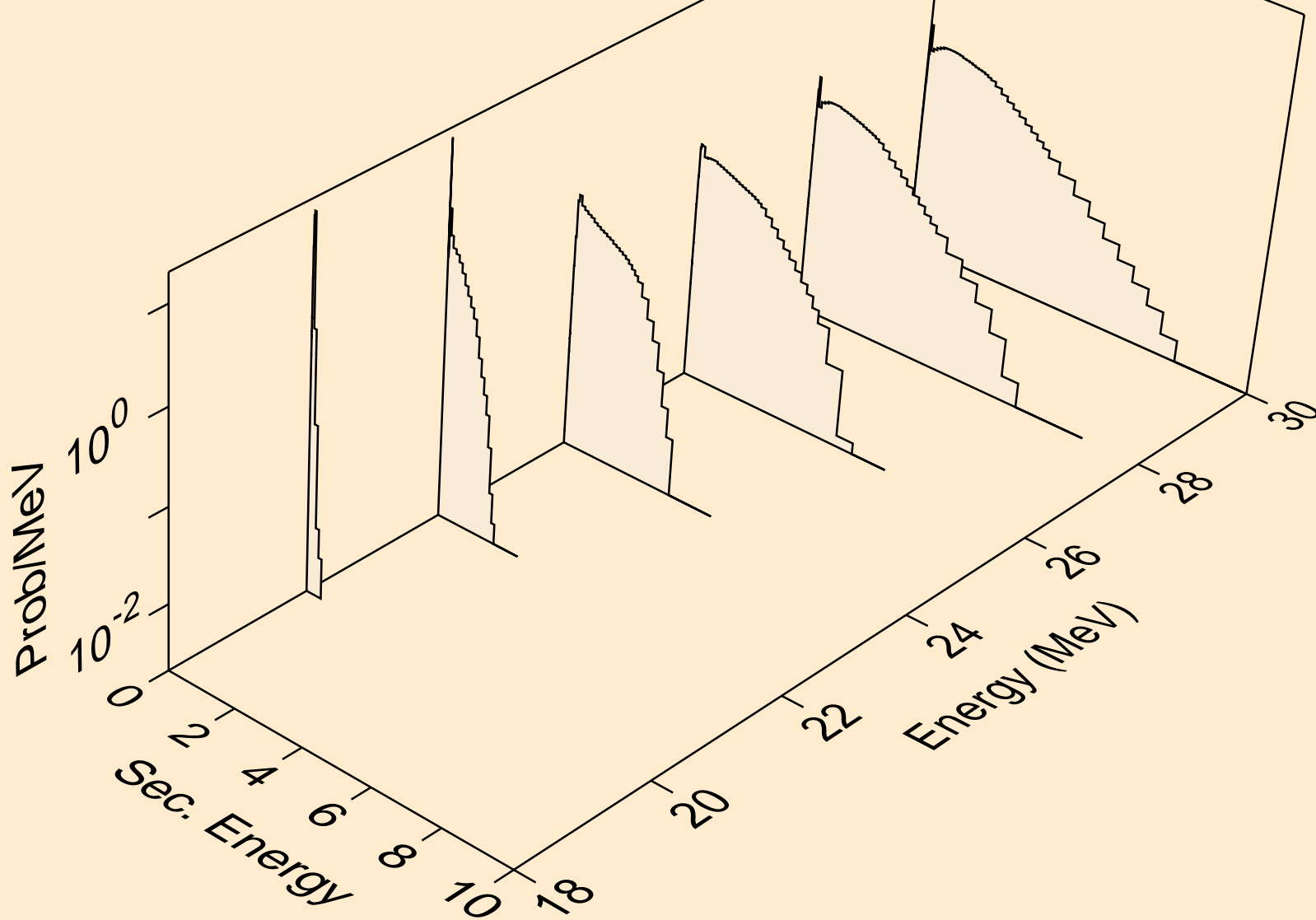
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



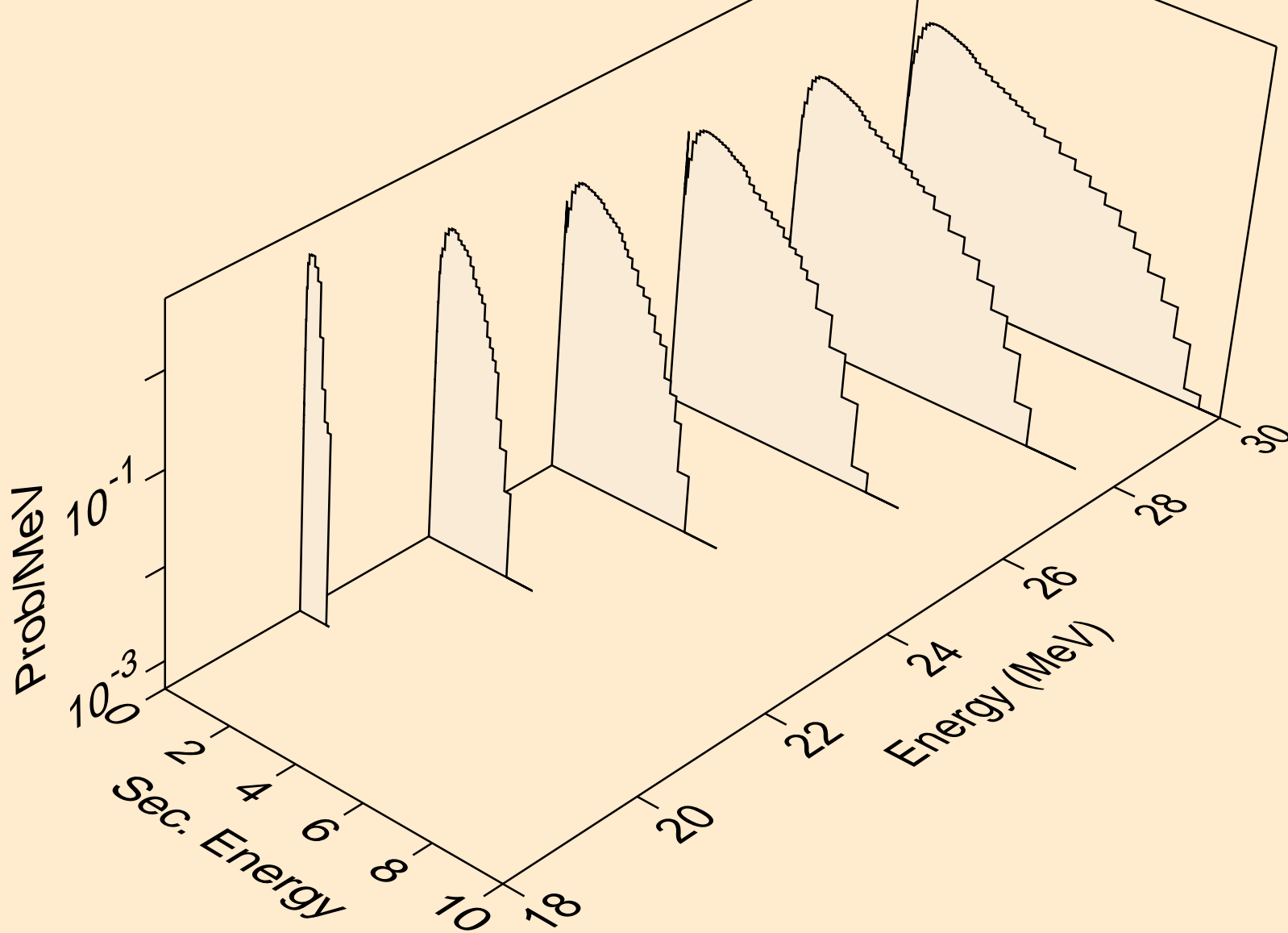
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

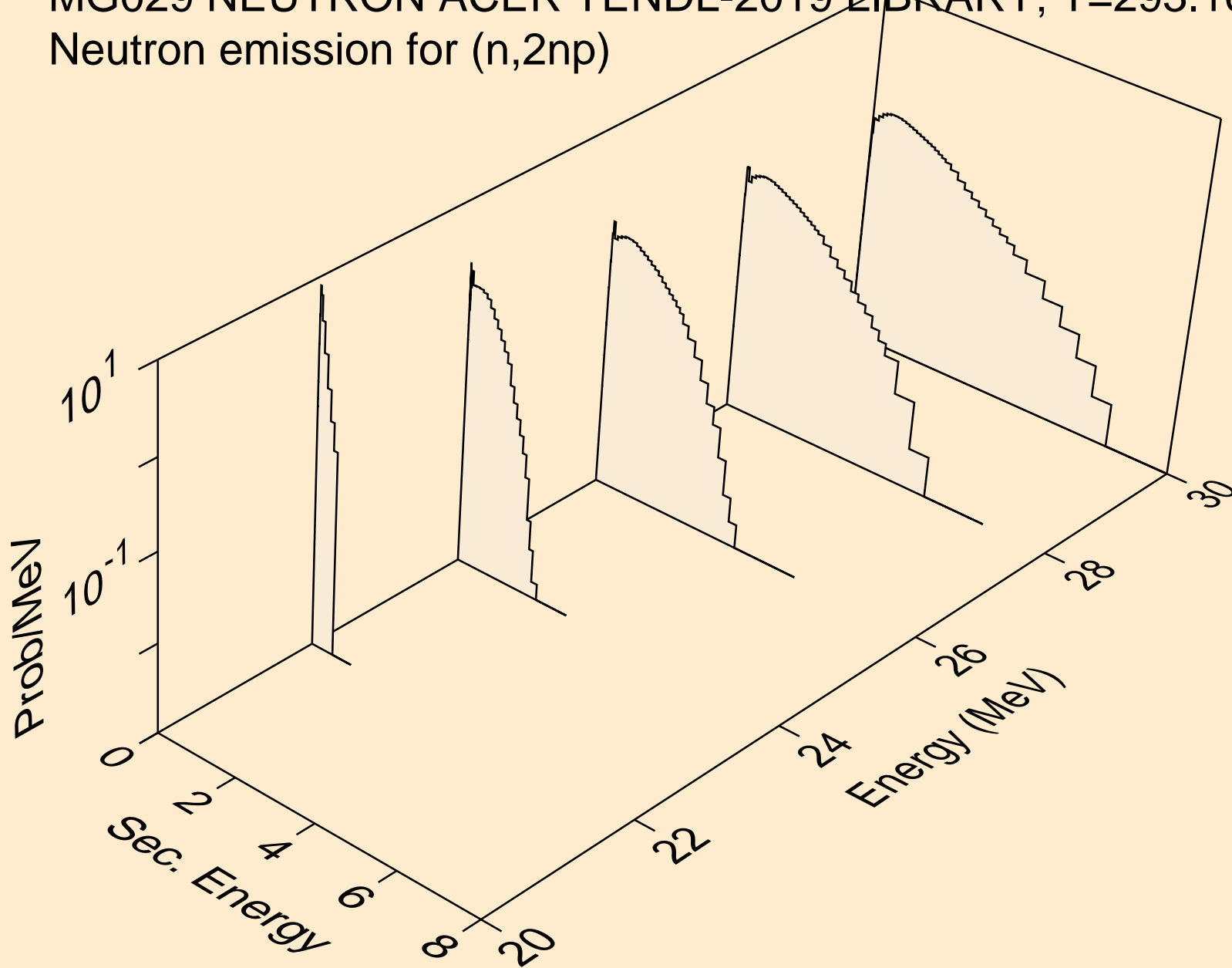


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)

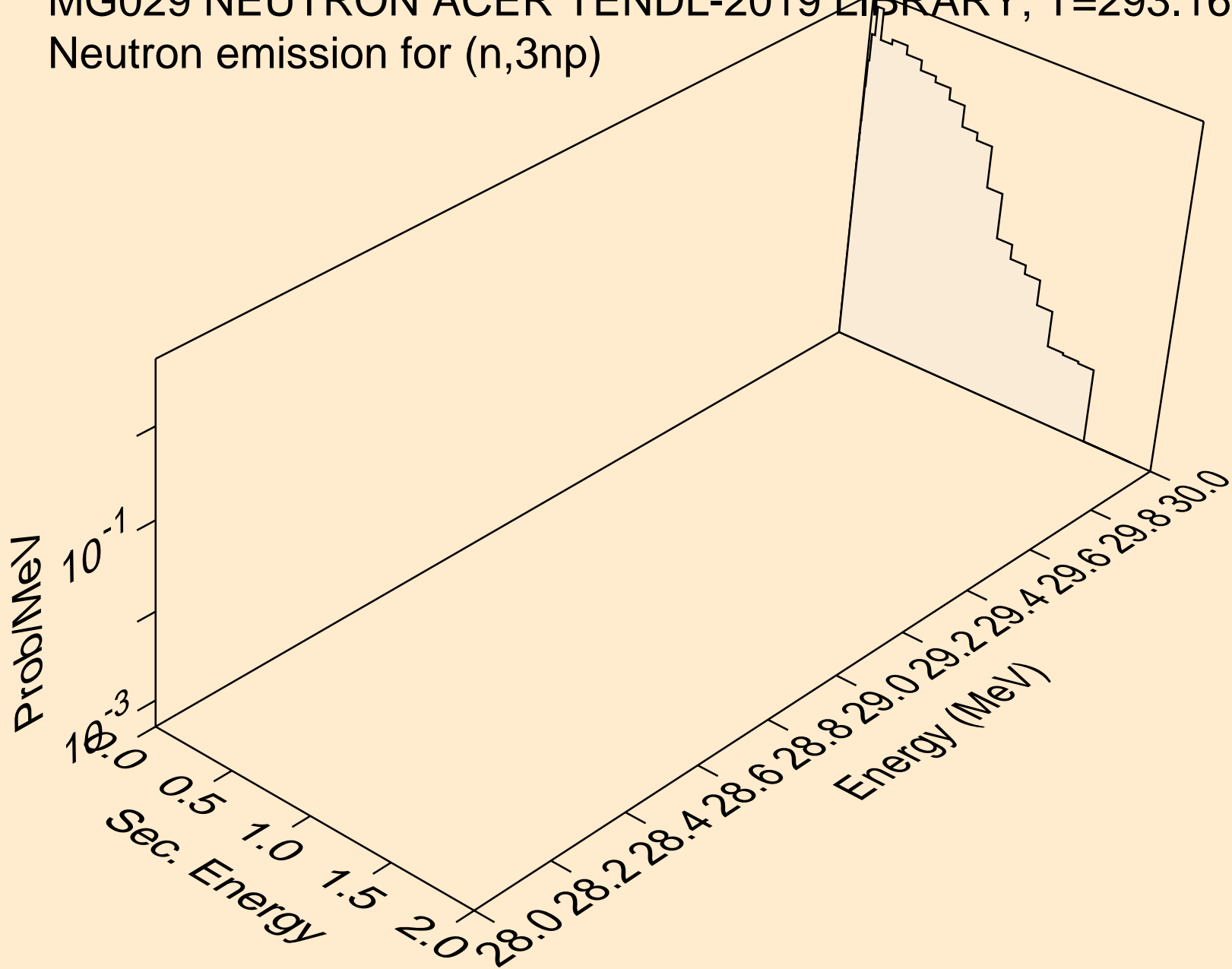




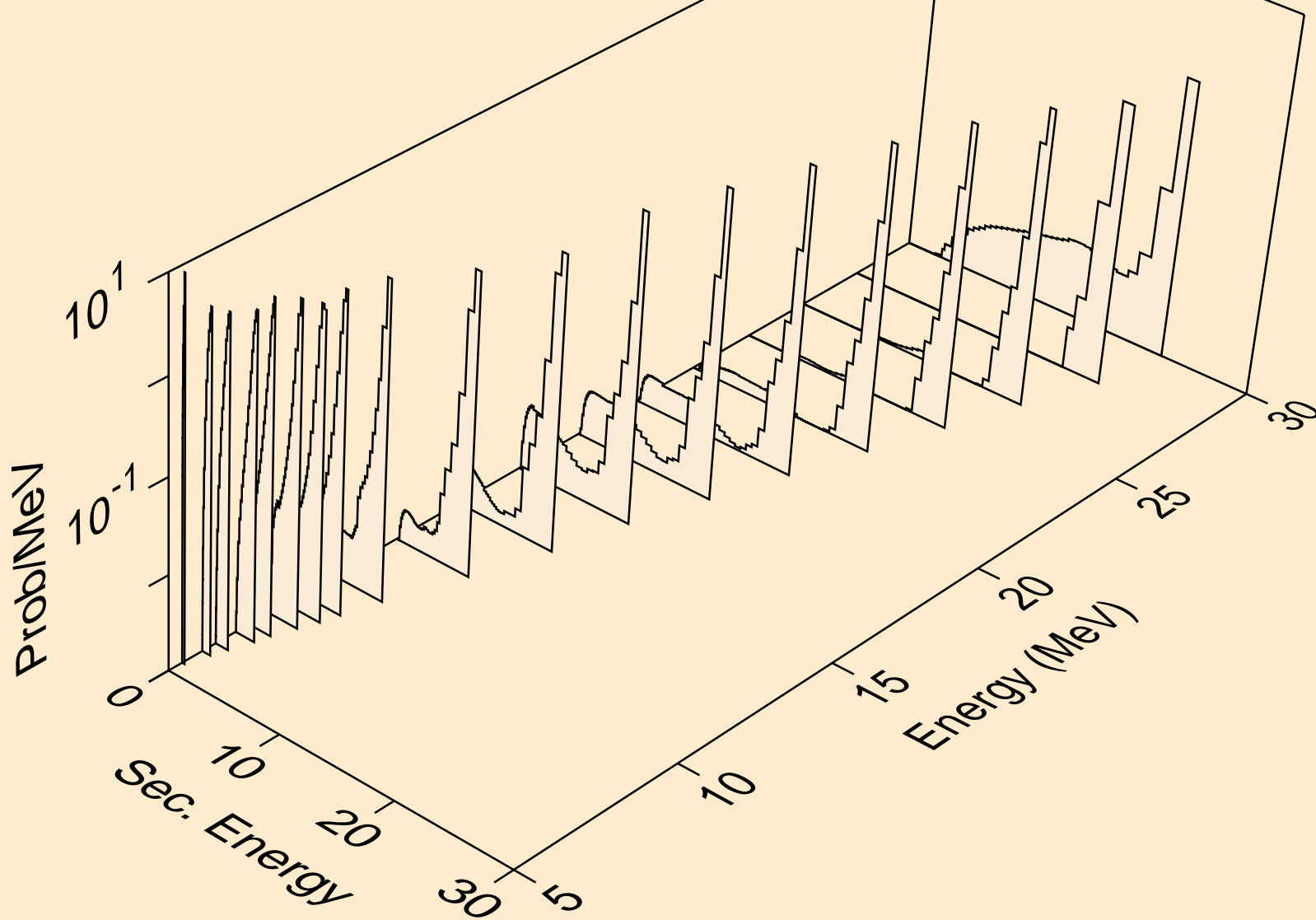
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



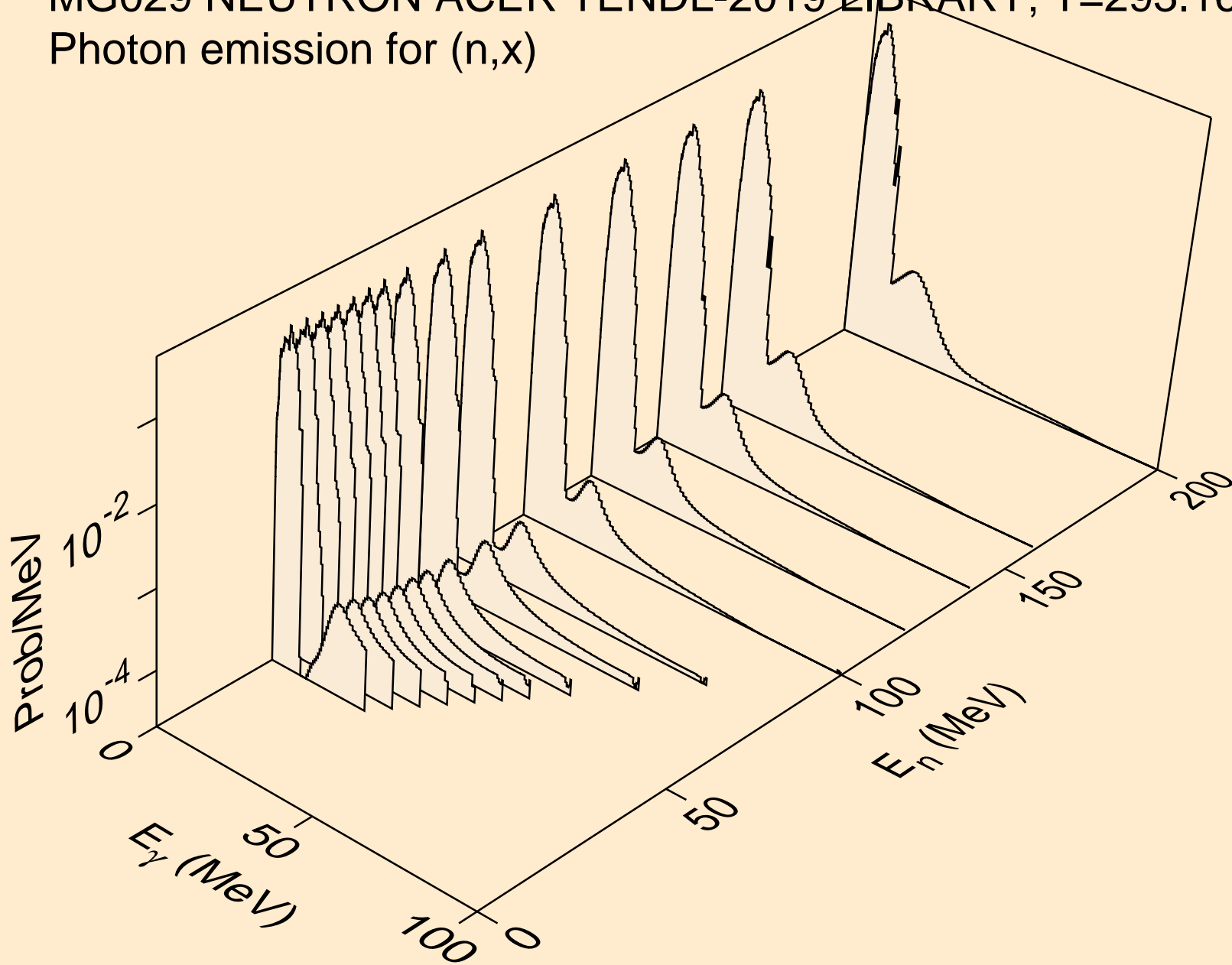
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



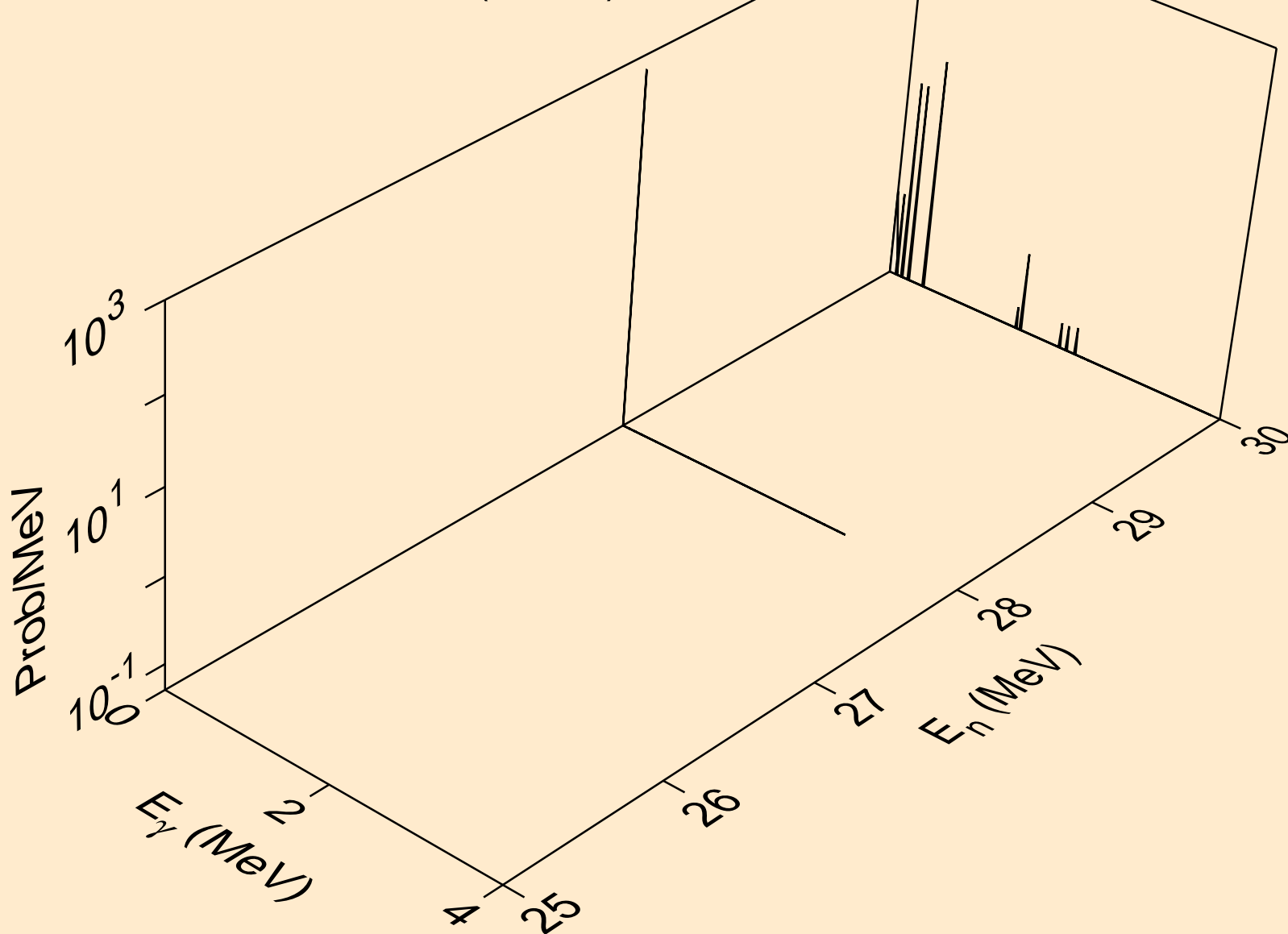
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



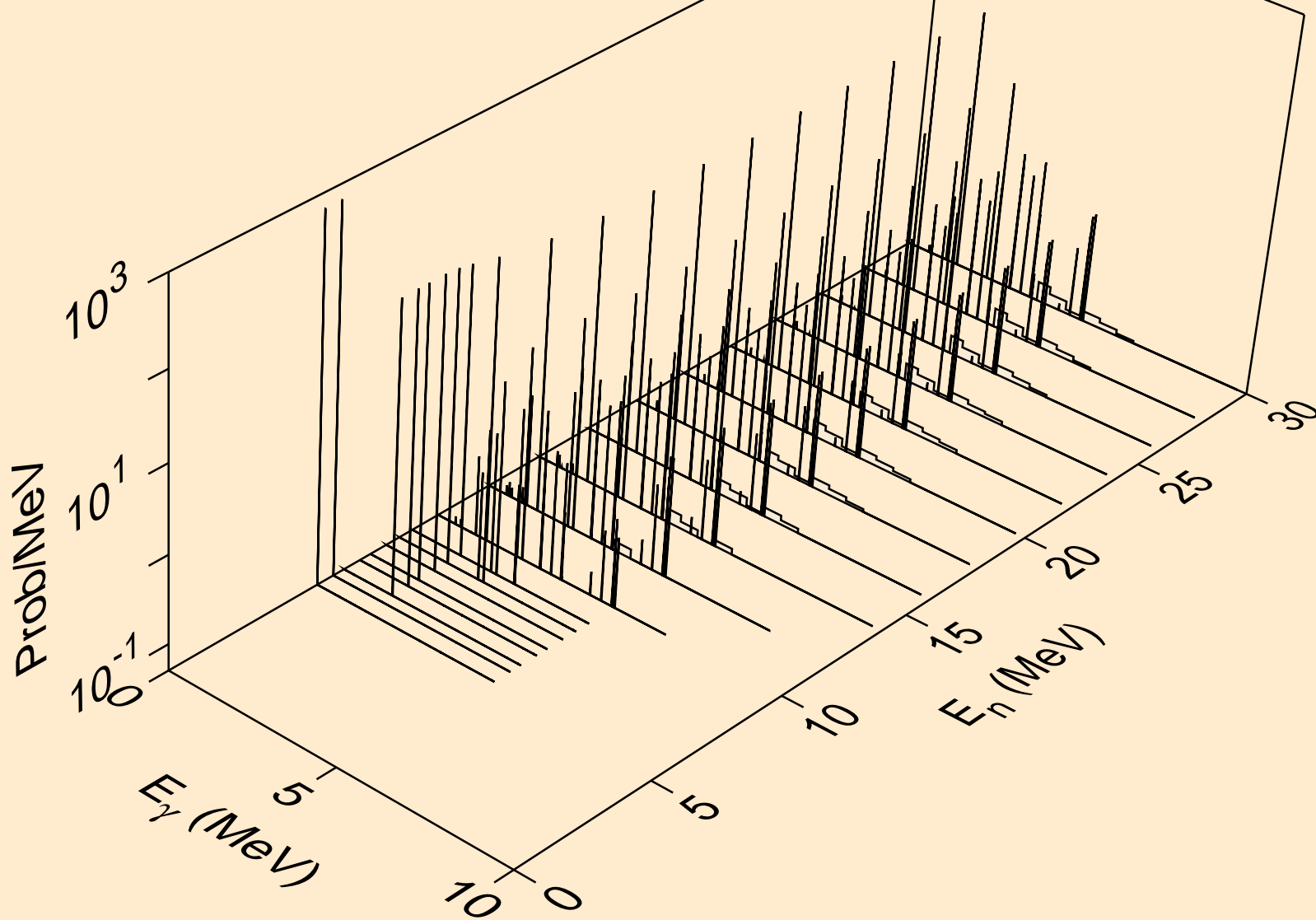
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



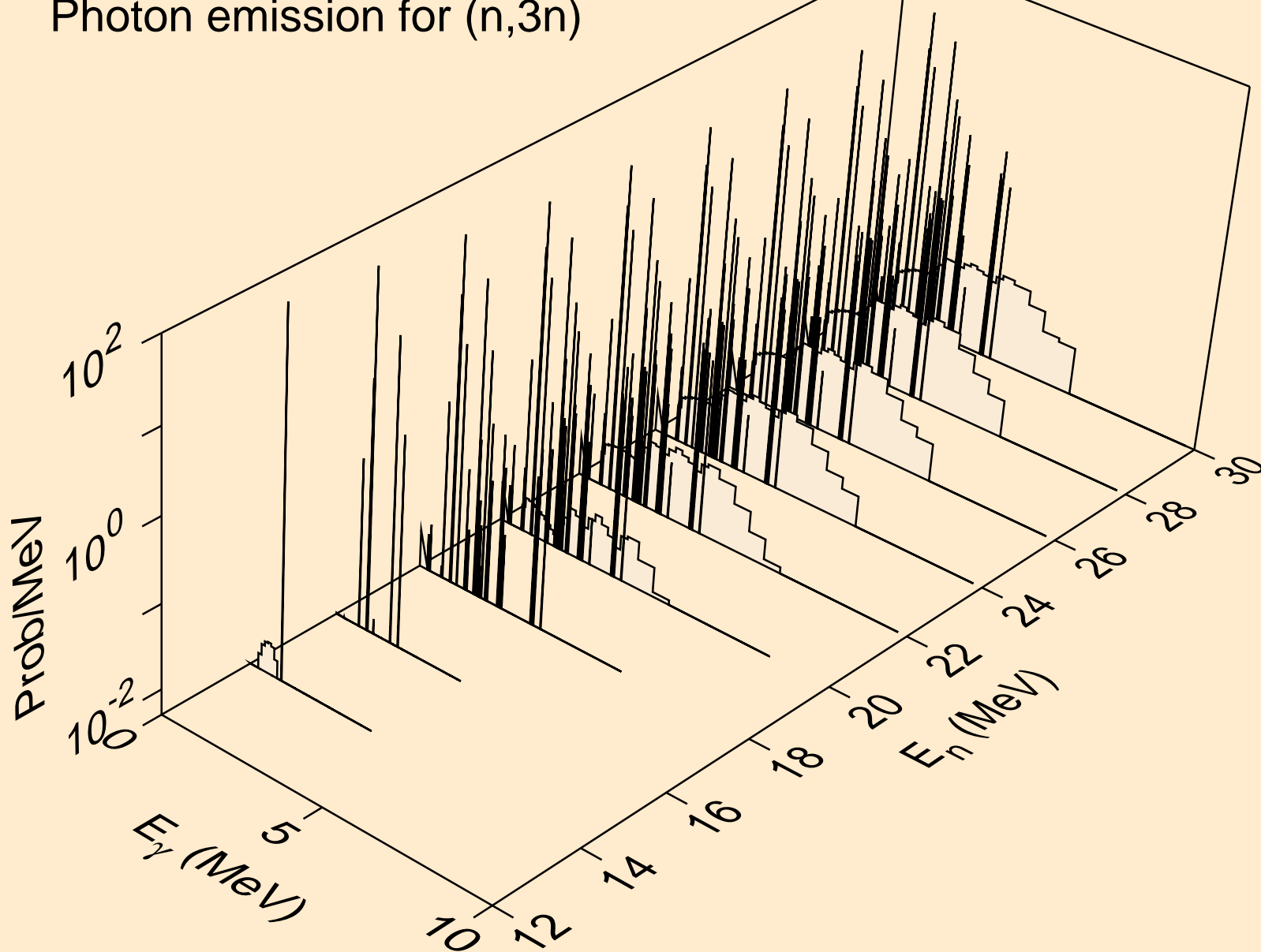
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



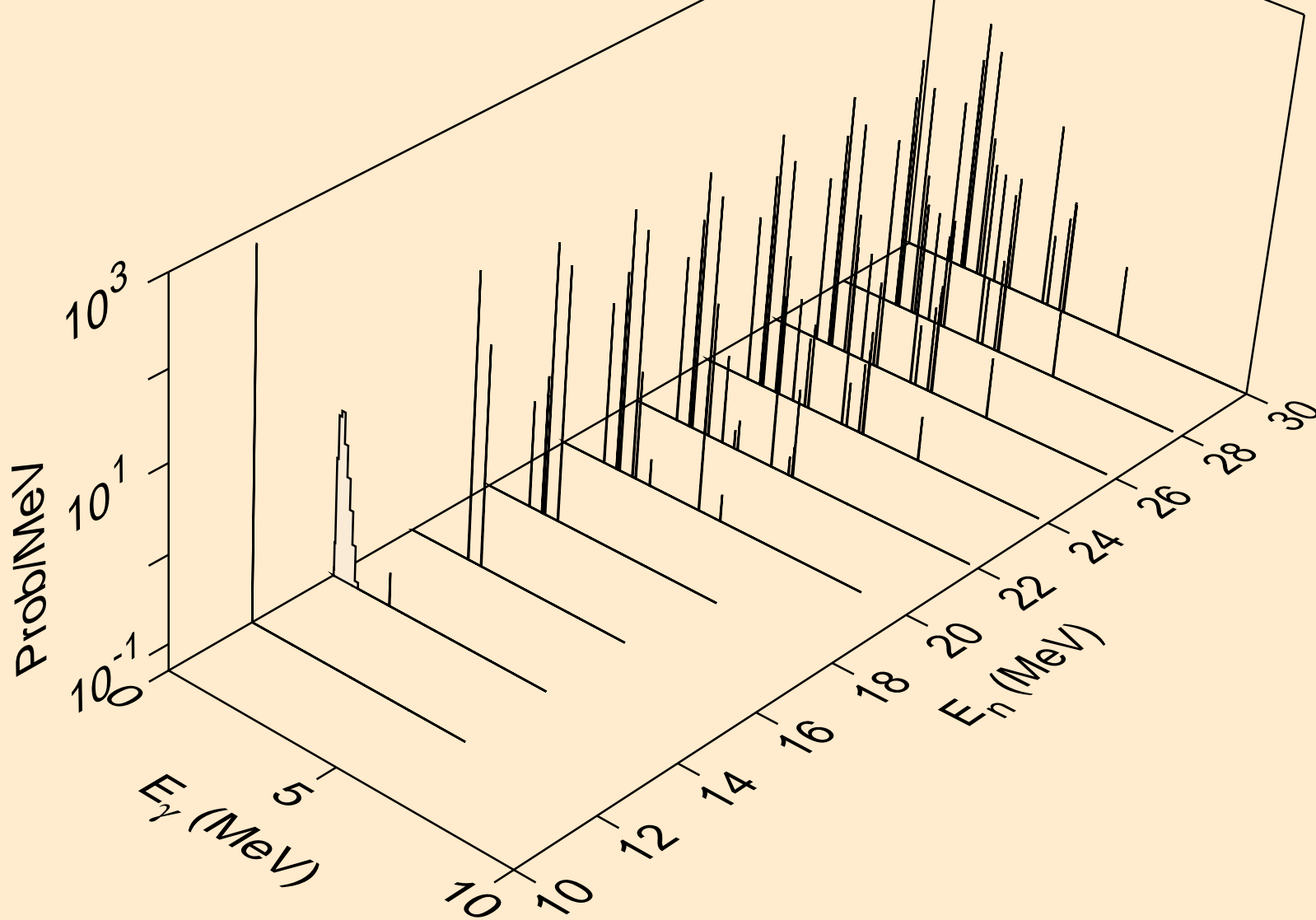
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)

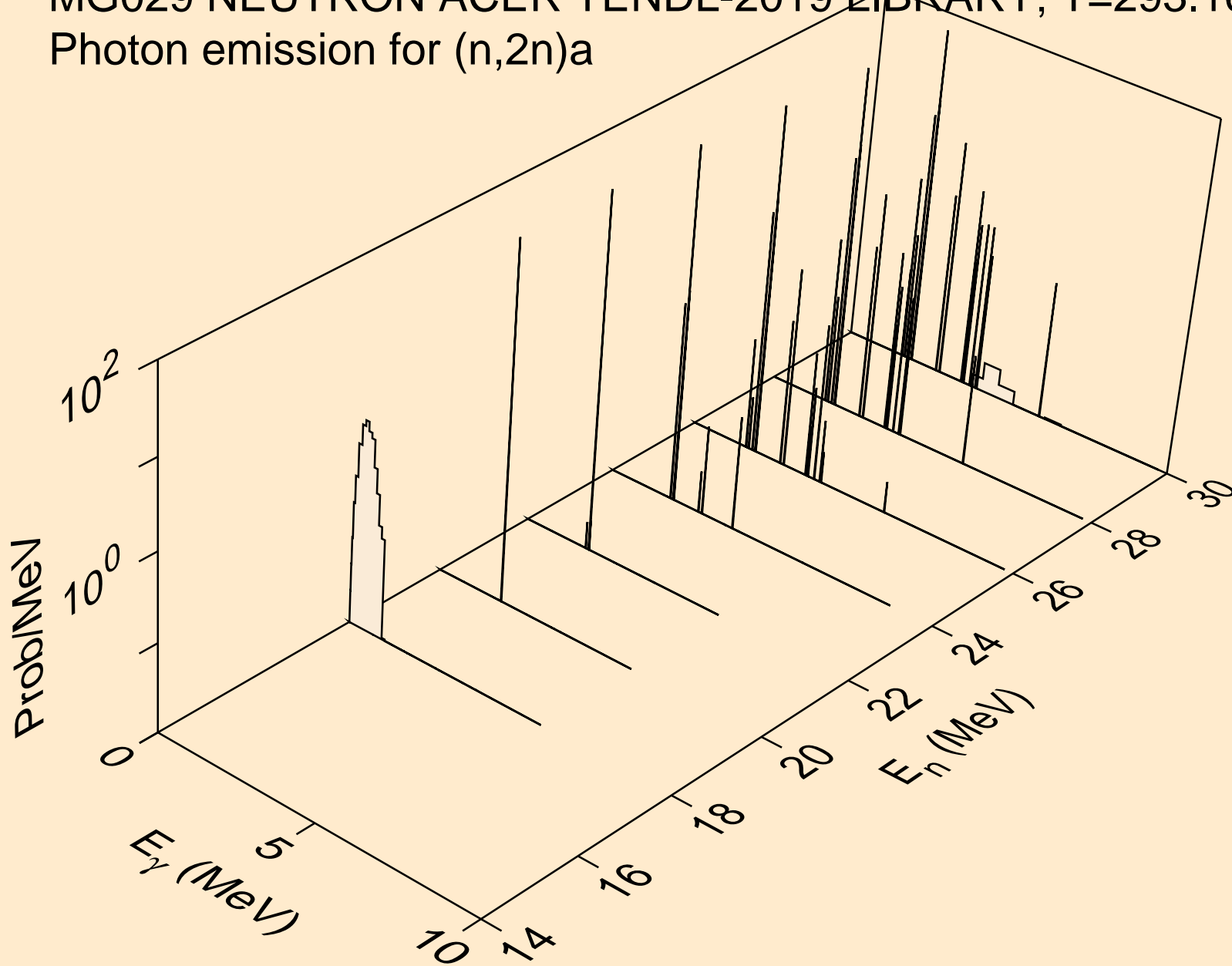


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

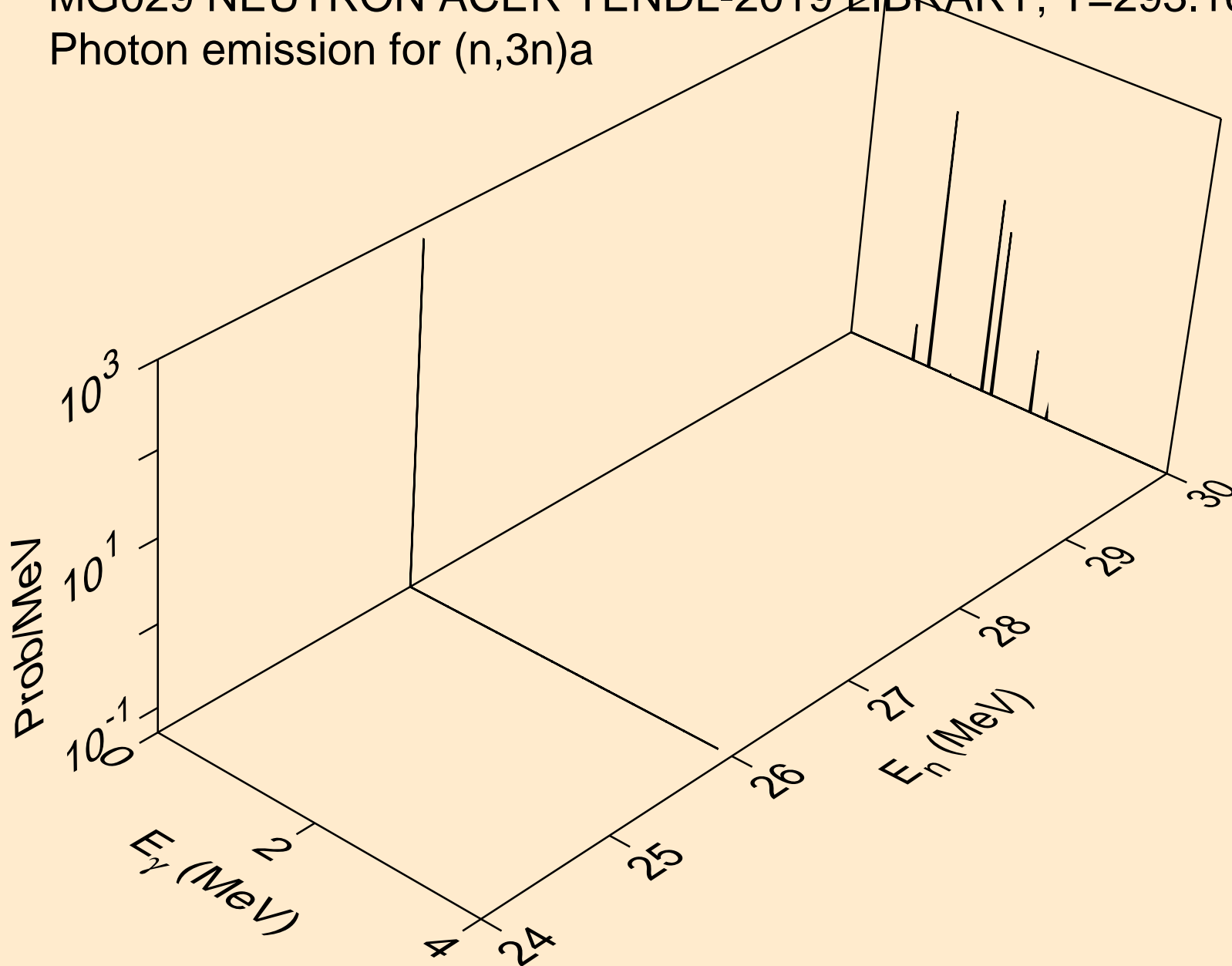




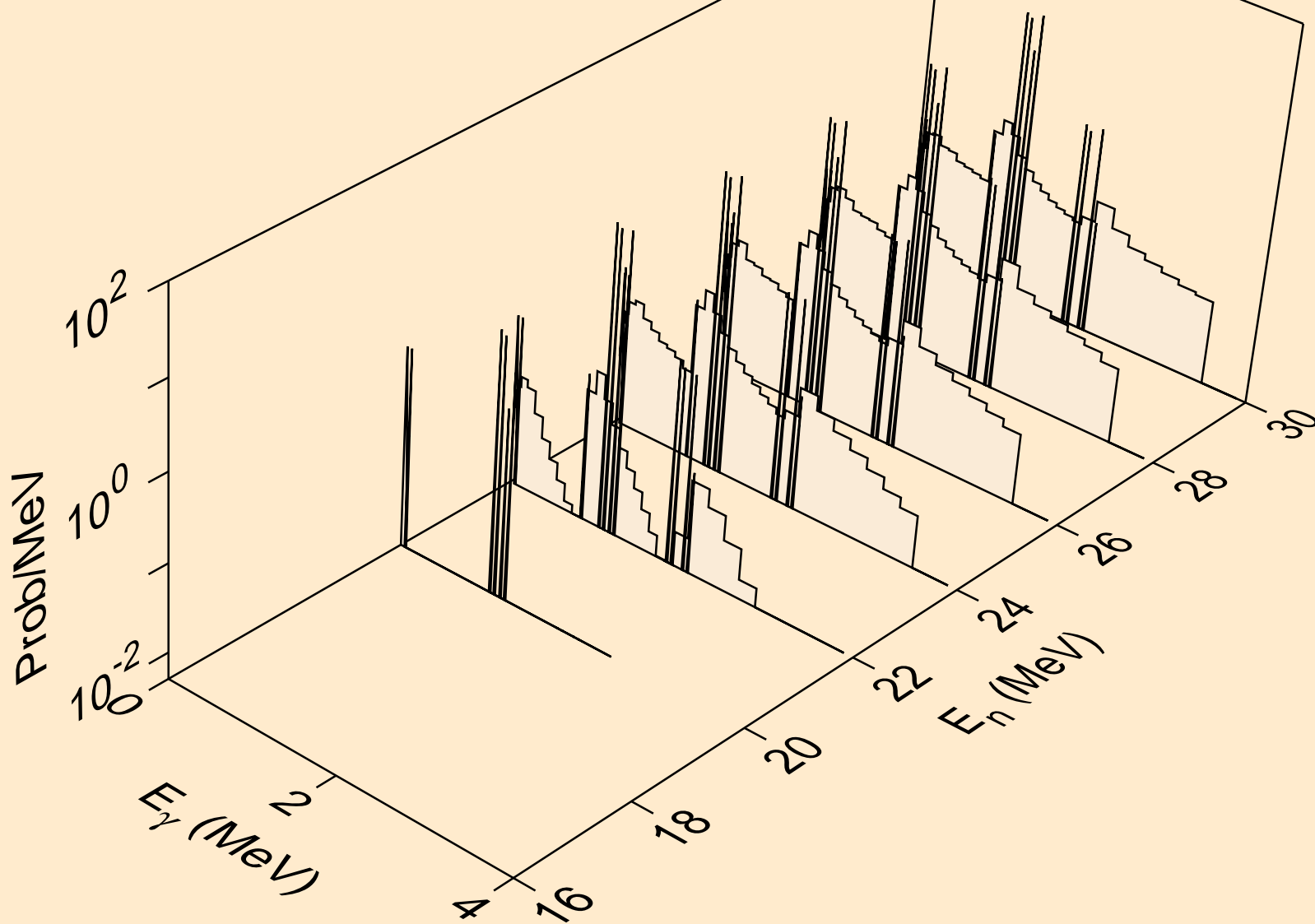
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



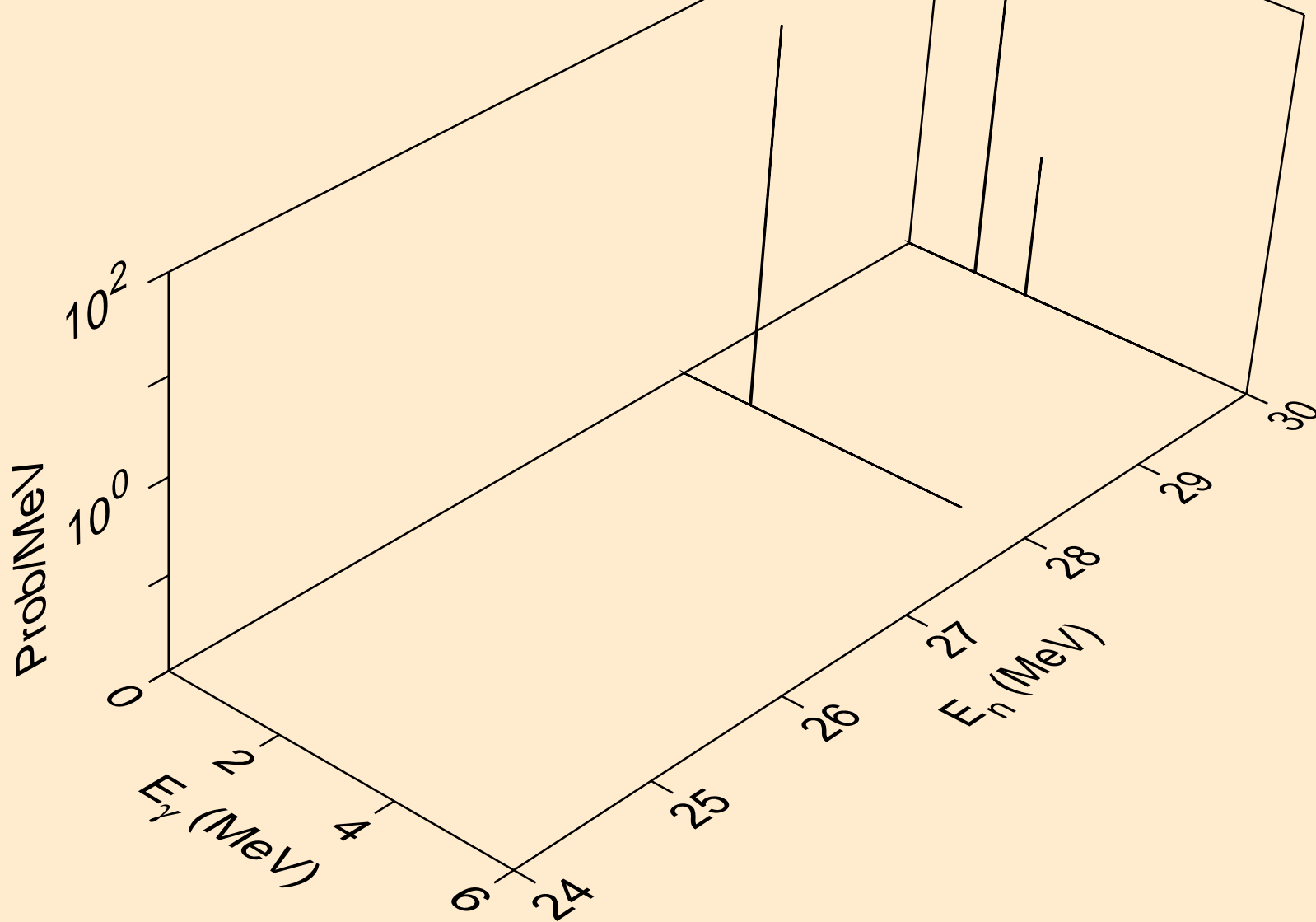
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



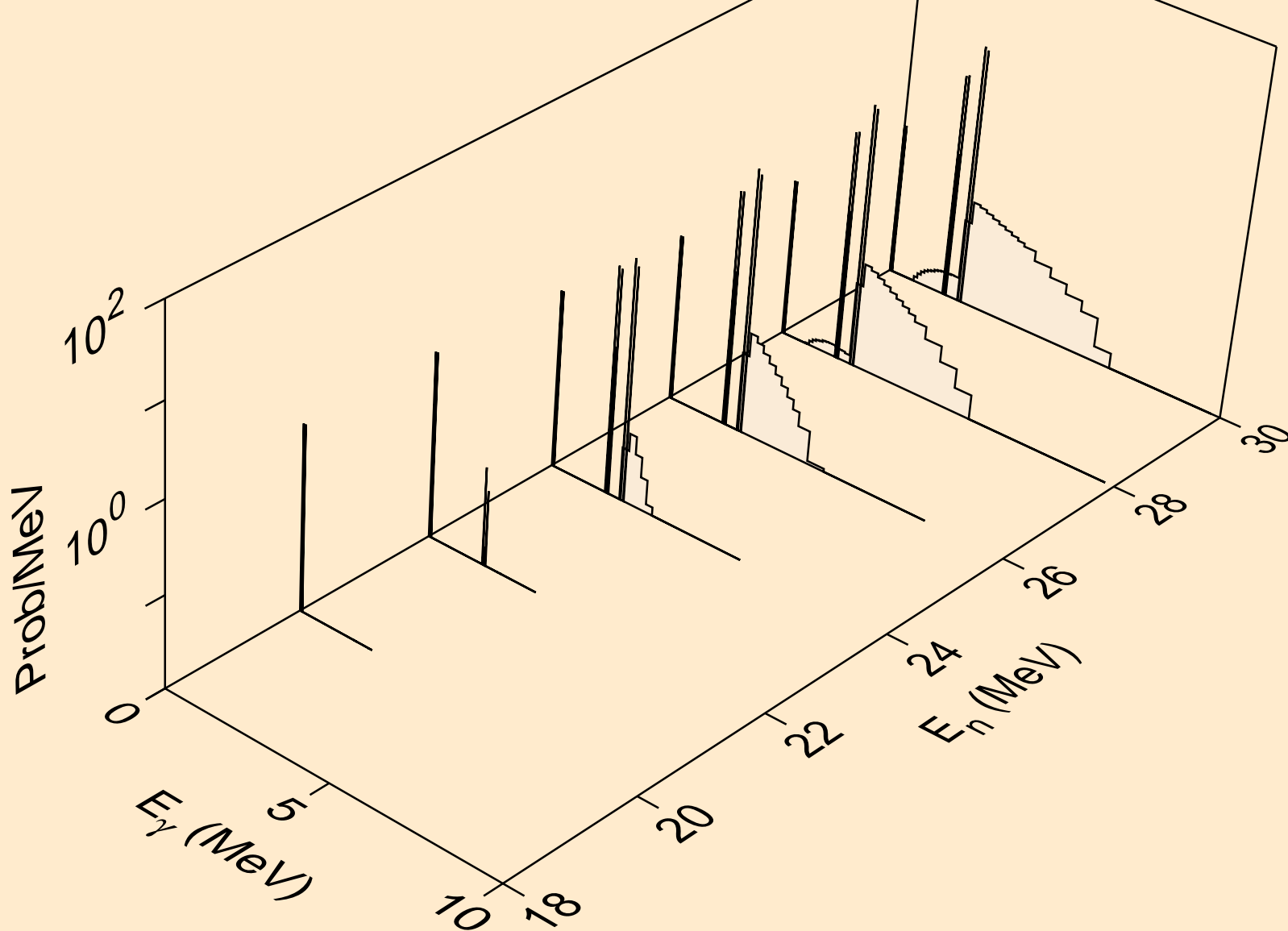
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



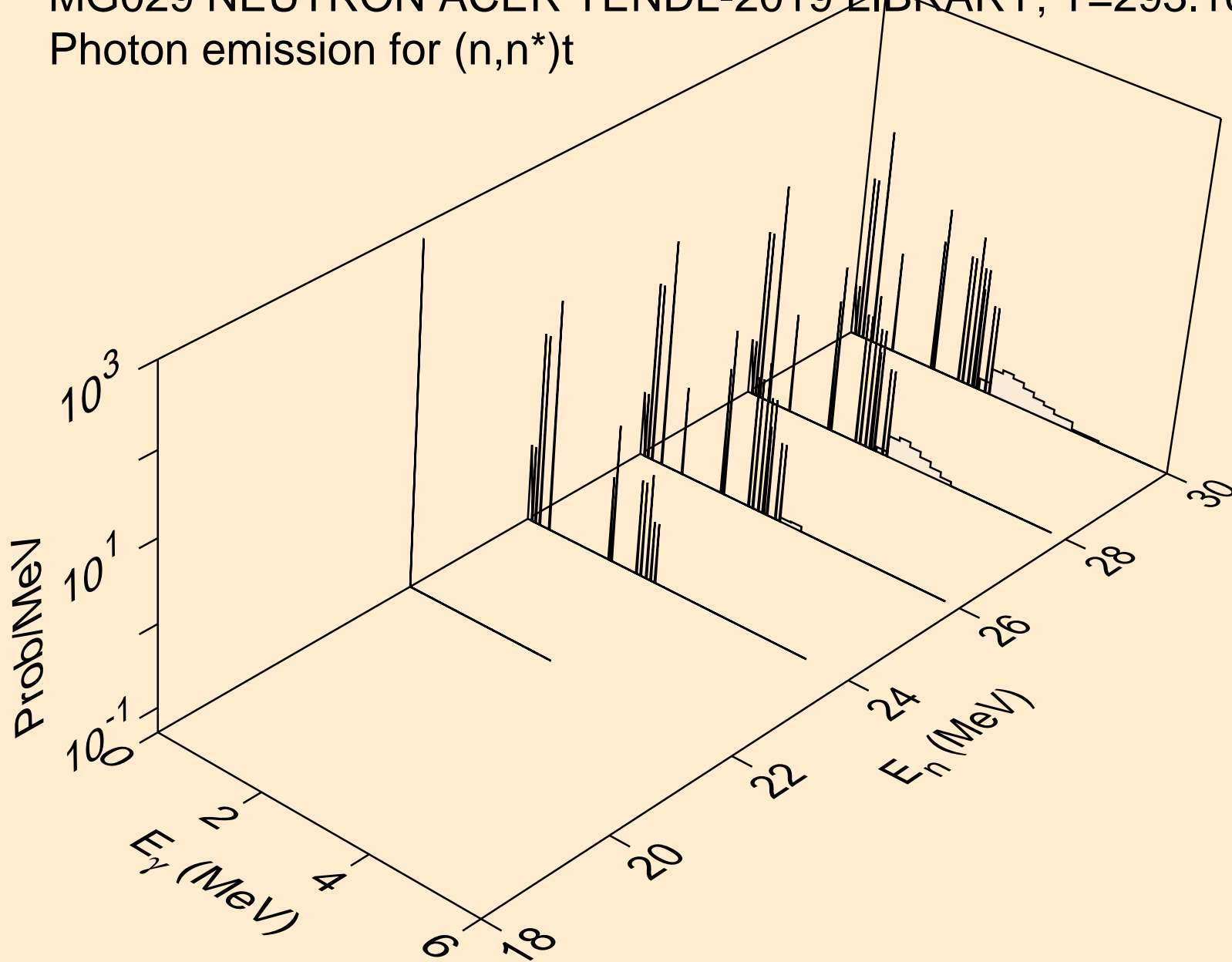
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Photon emission for (n,n\*)2a



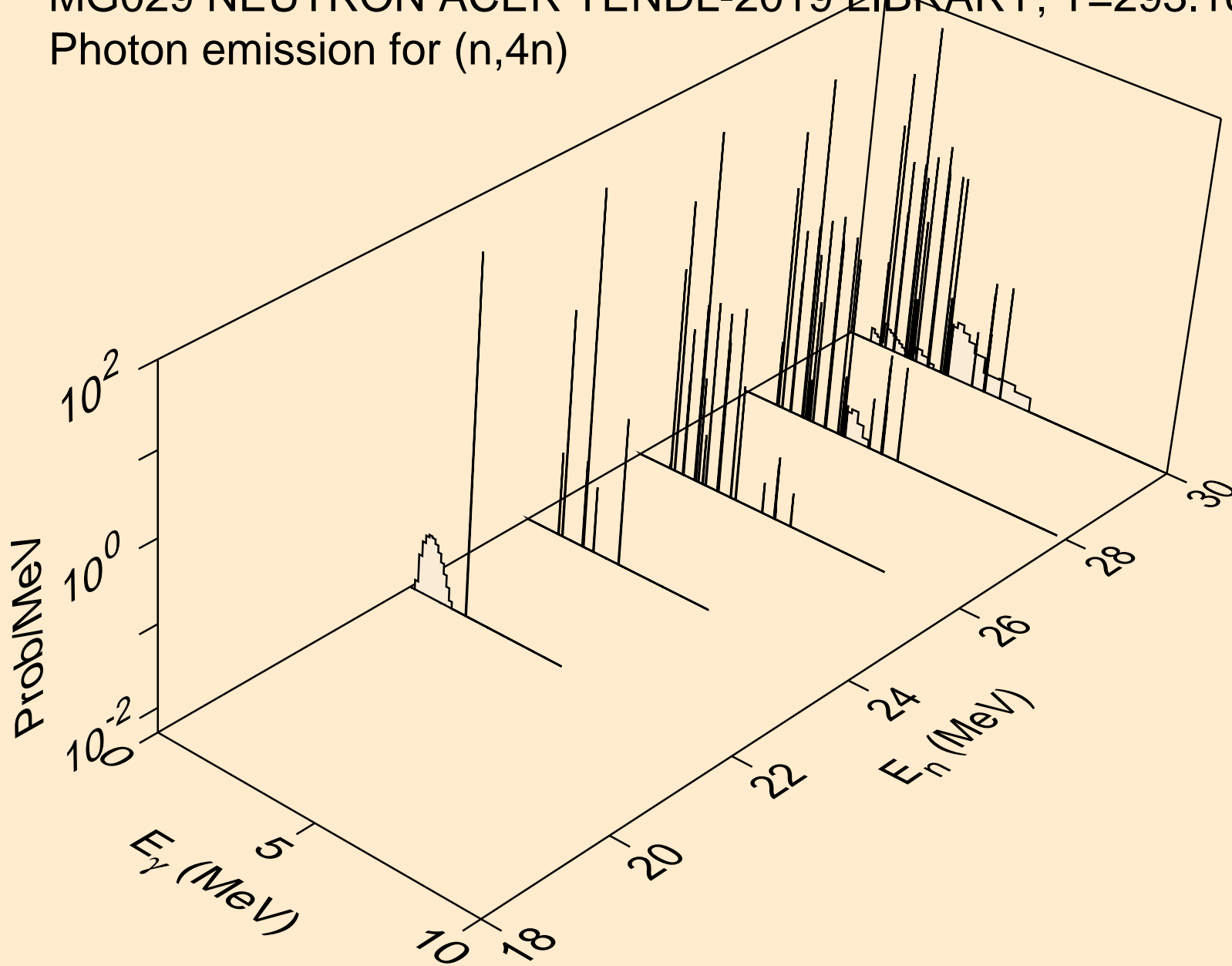
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



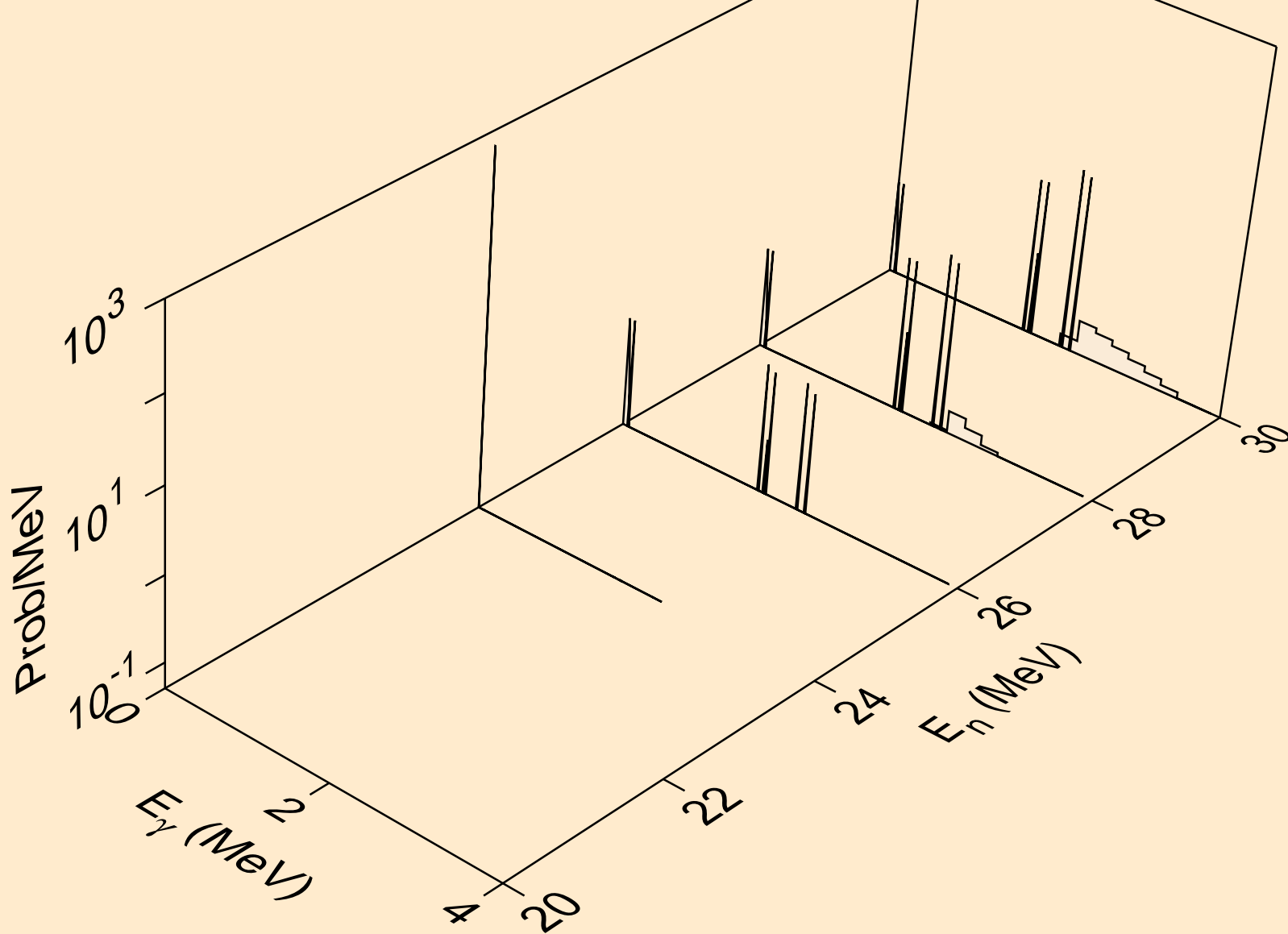
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

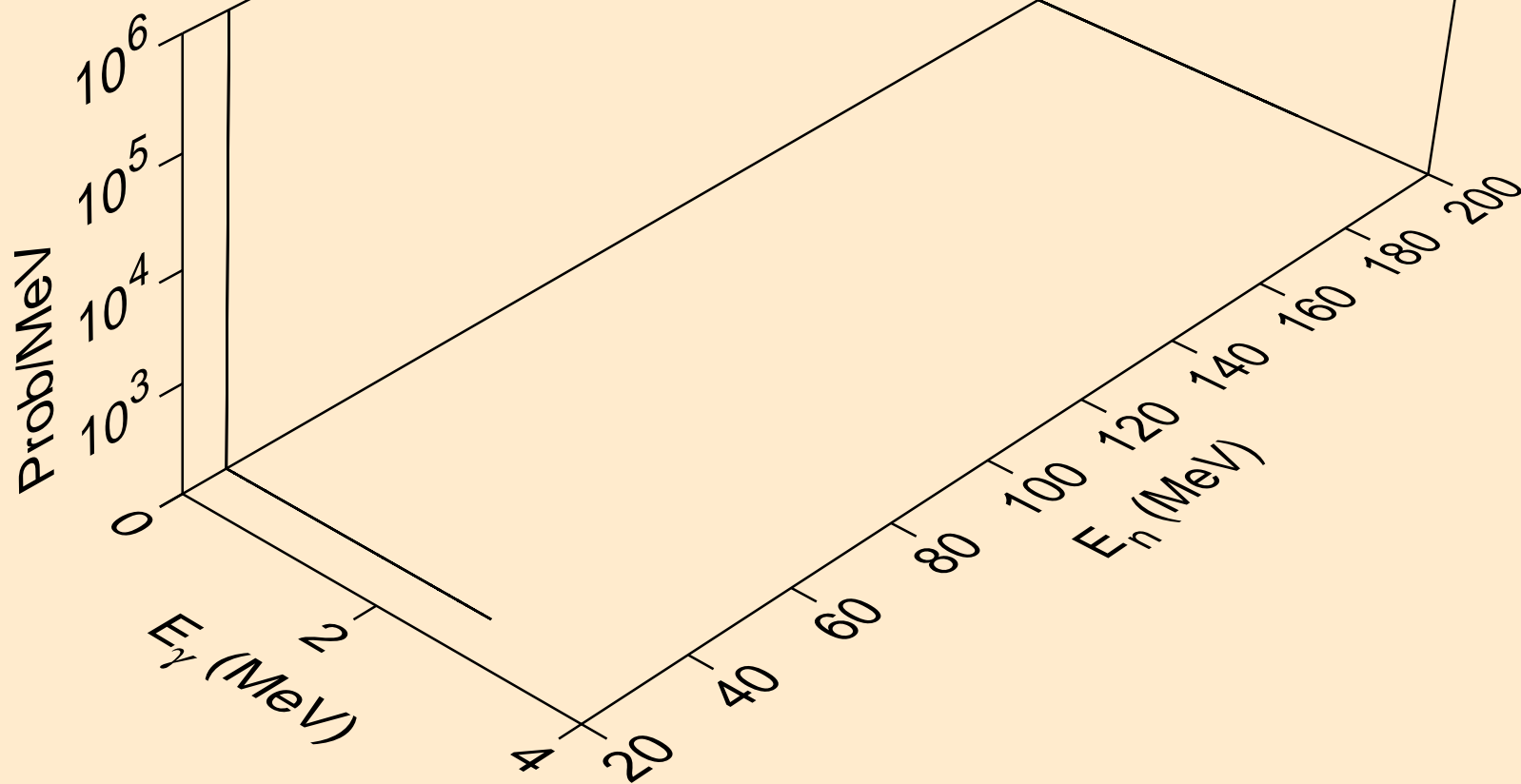


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

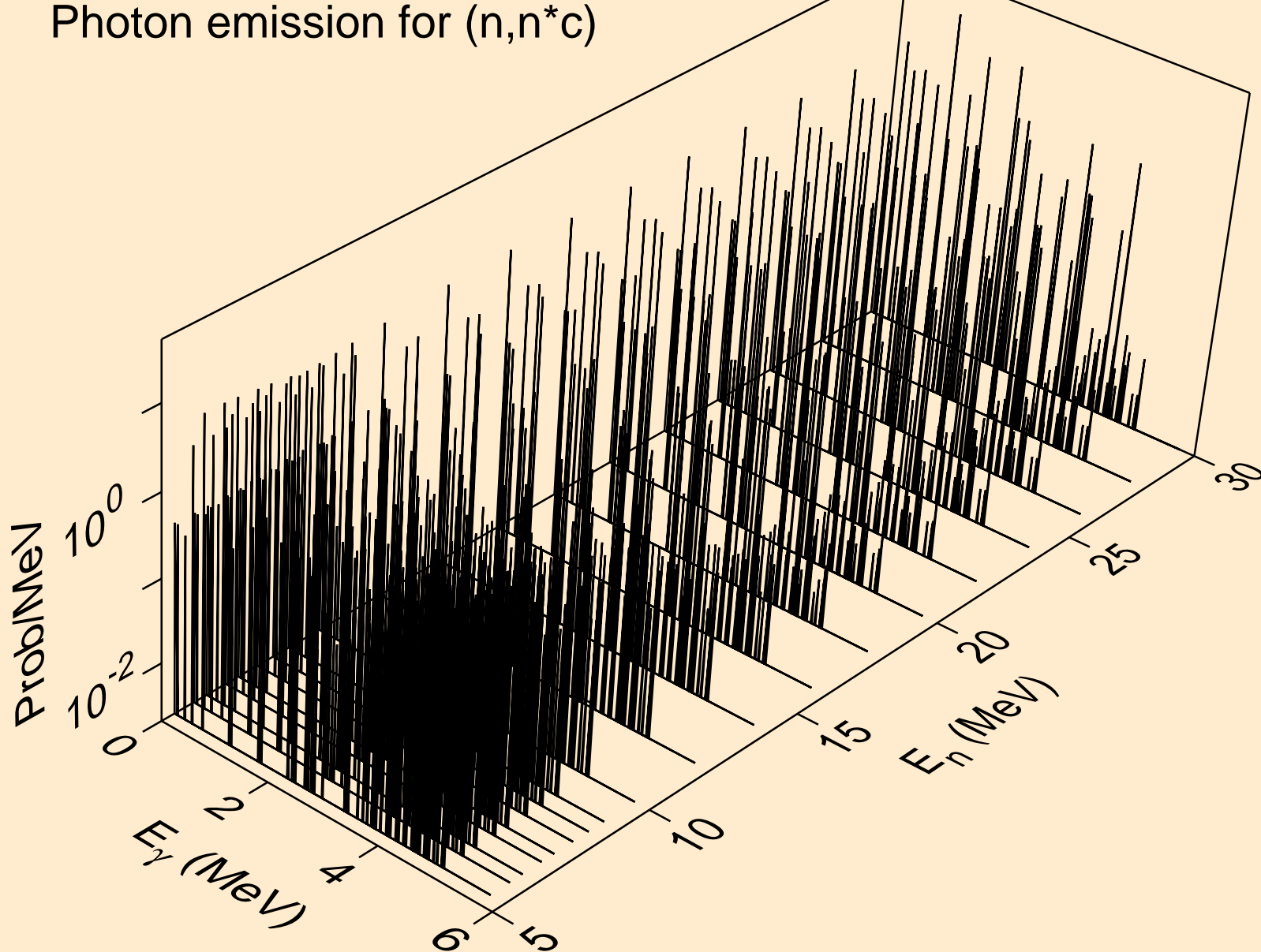




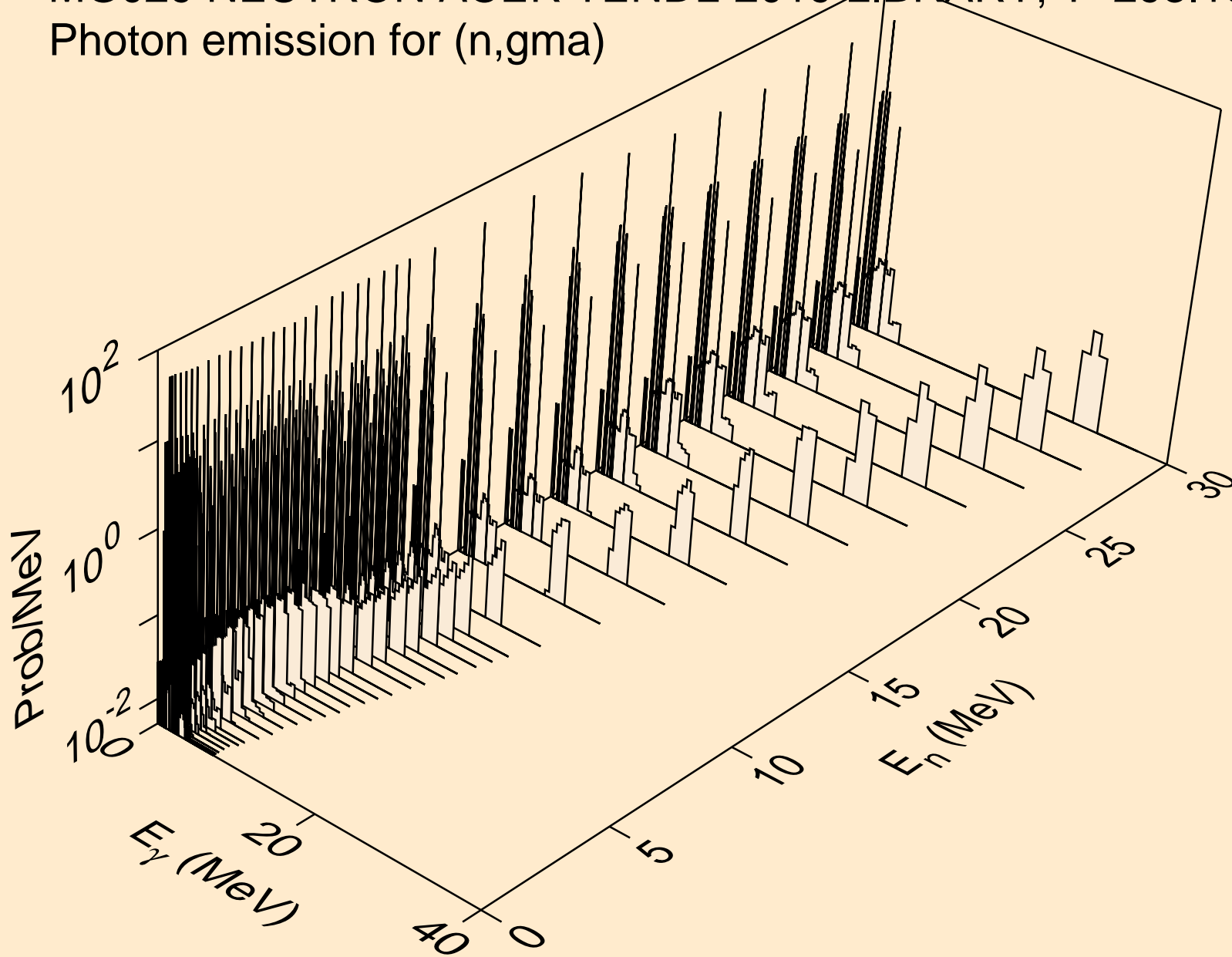
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



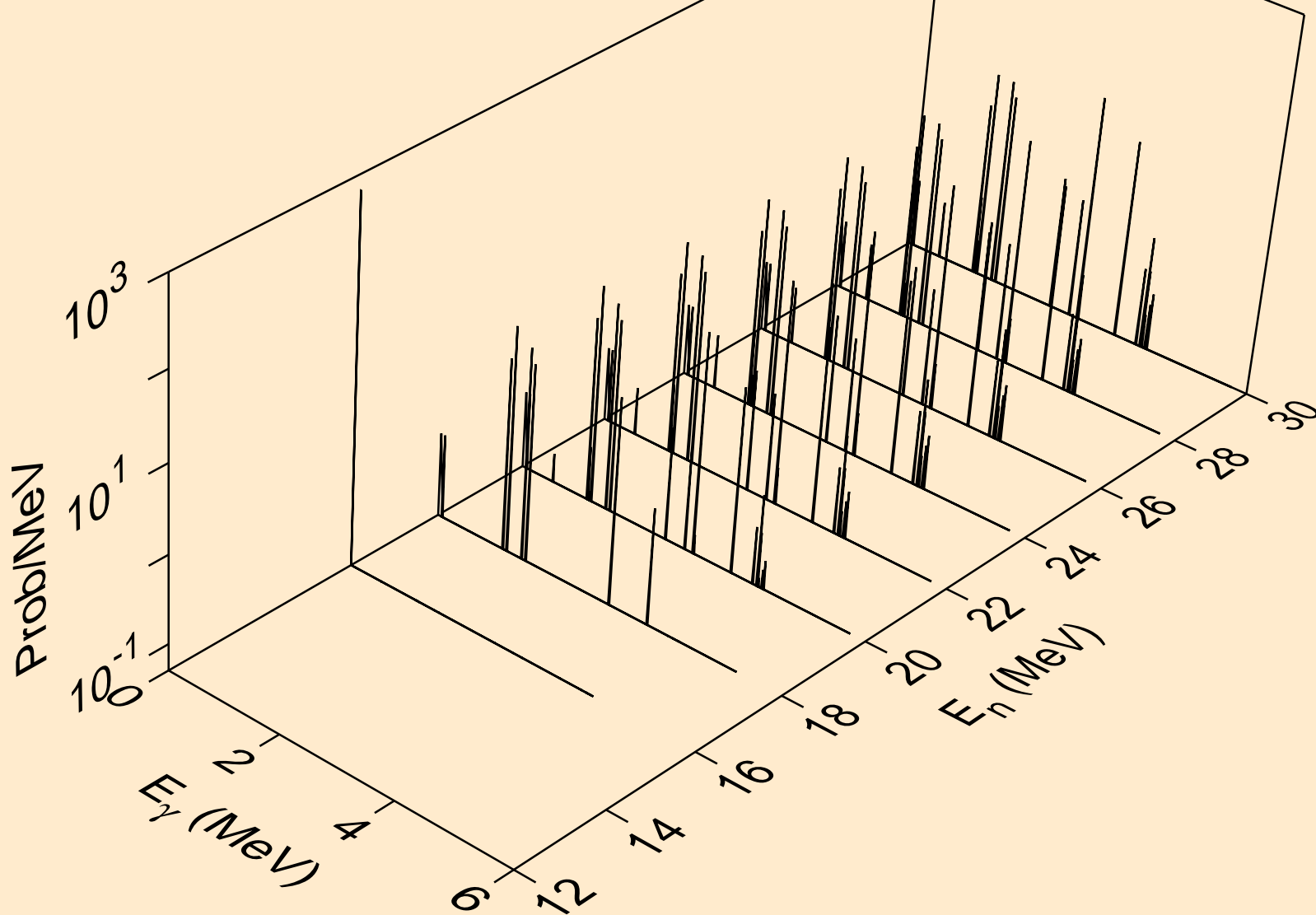
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Photon emission for (n,n\*c)



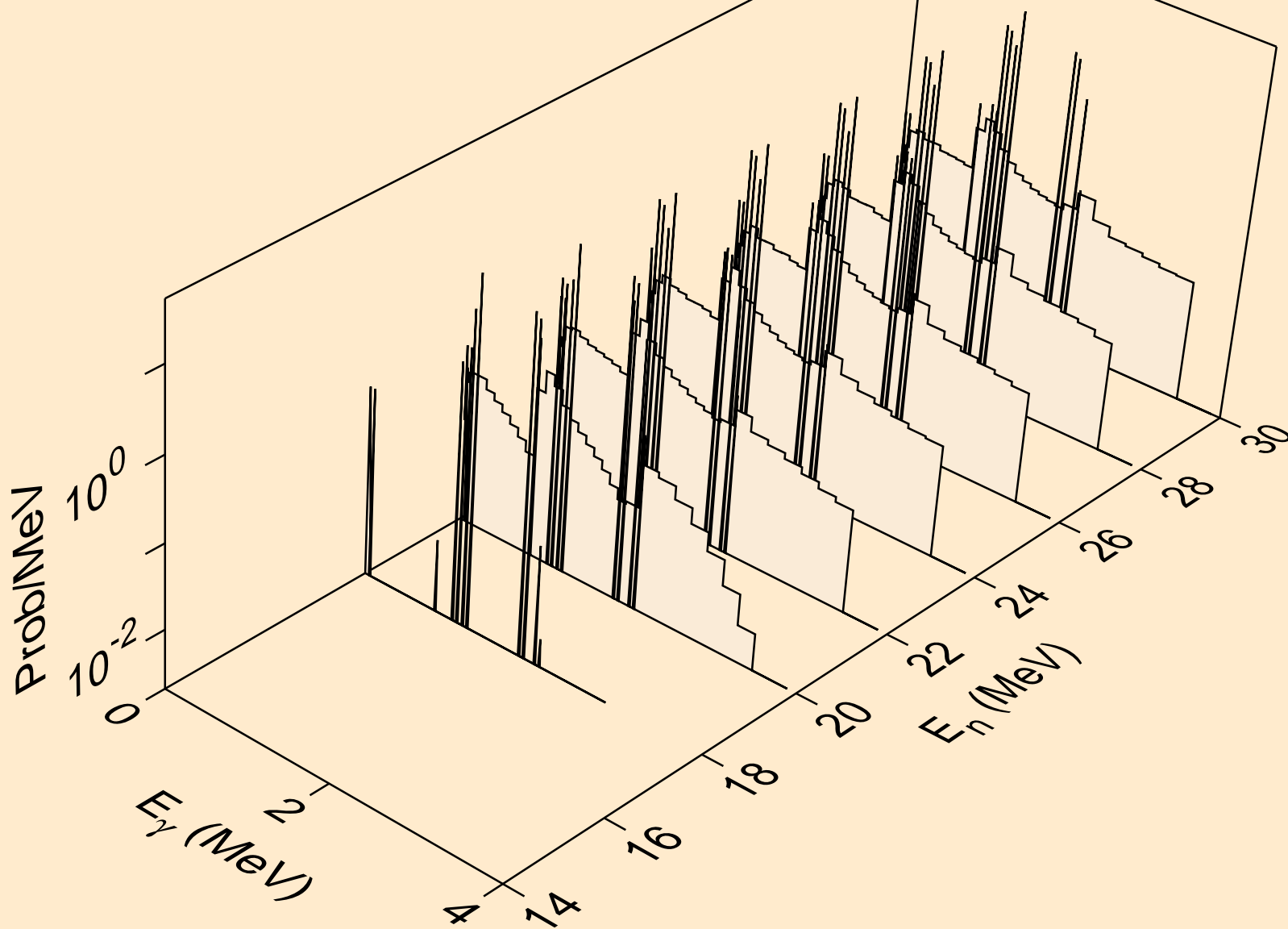
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



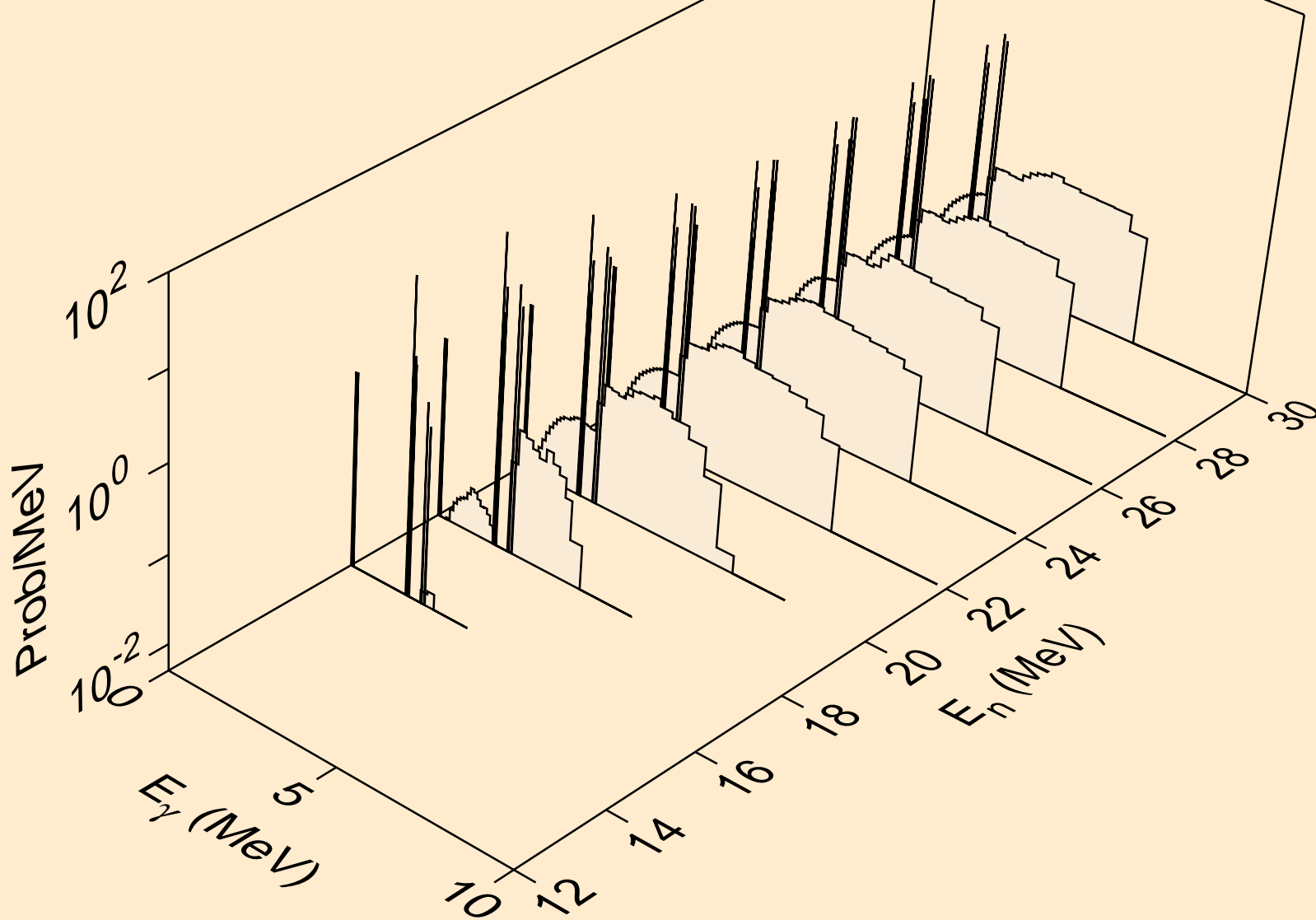
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Photon emission for (n,p)



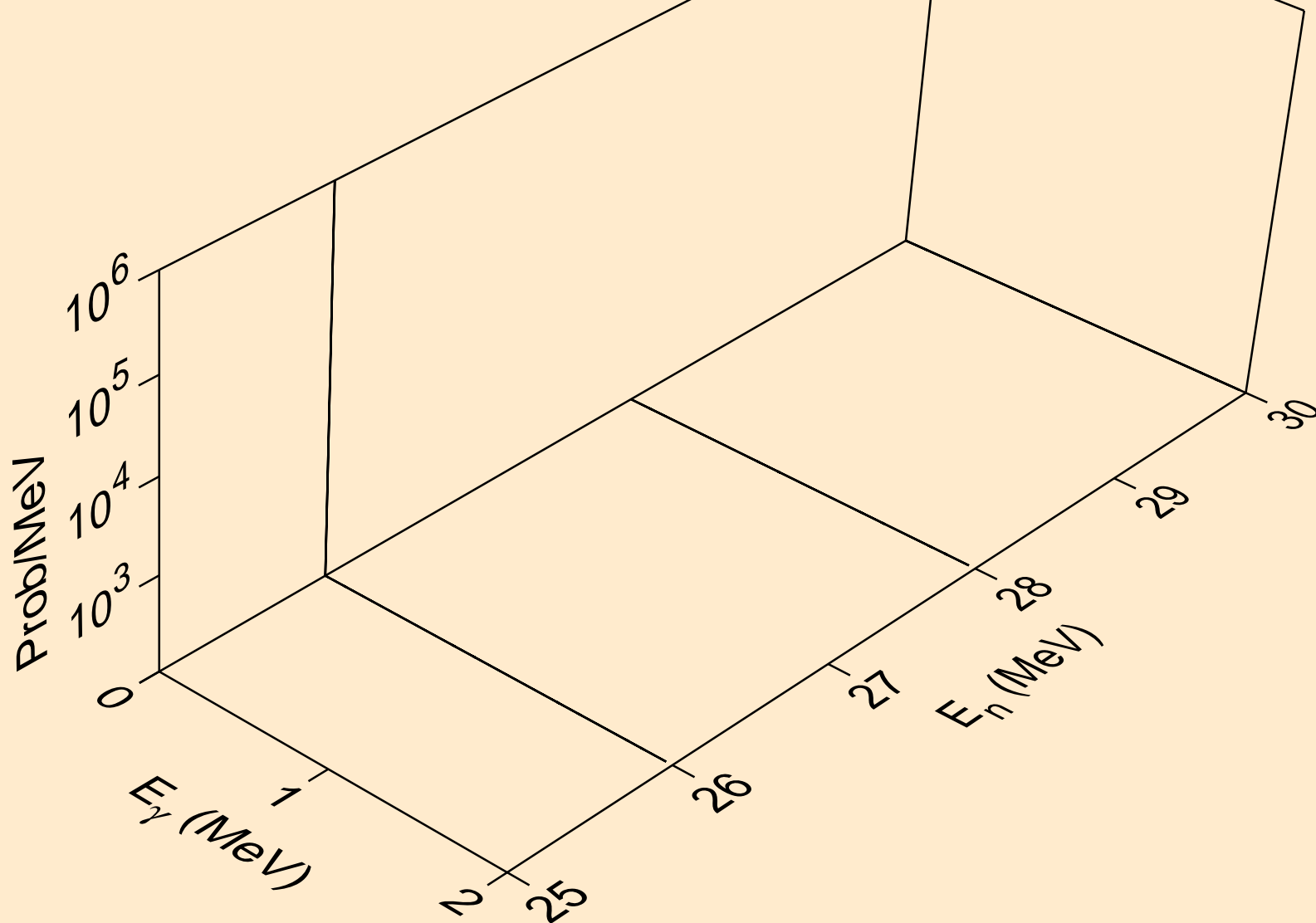
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



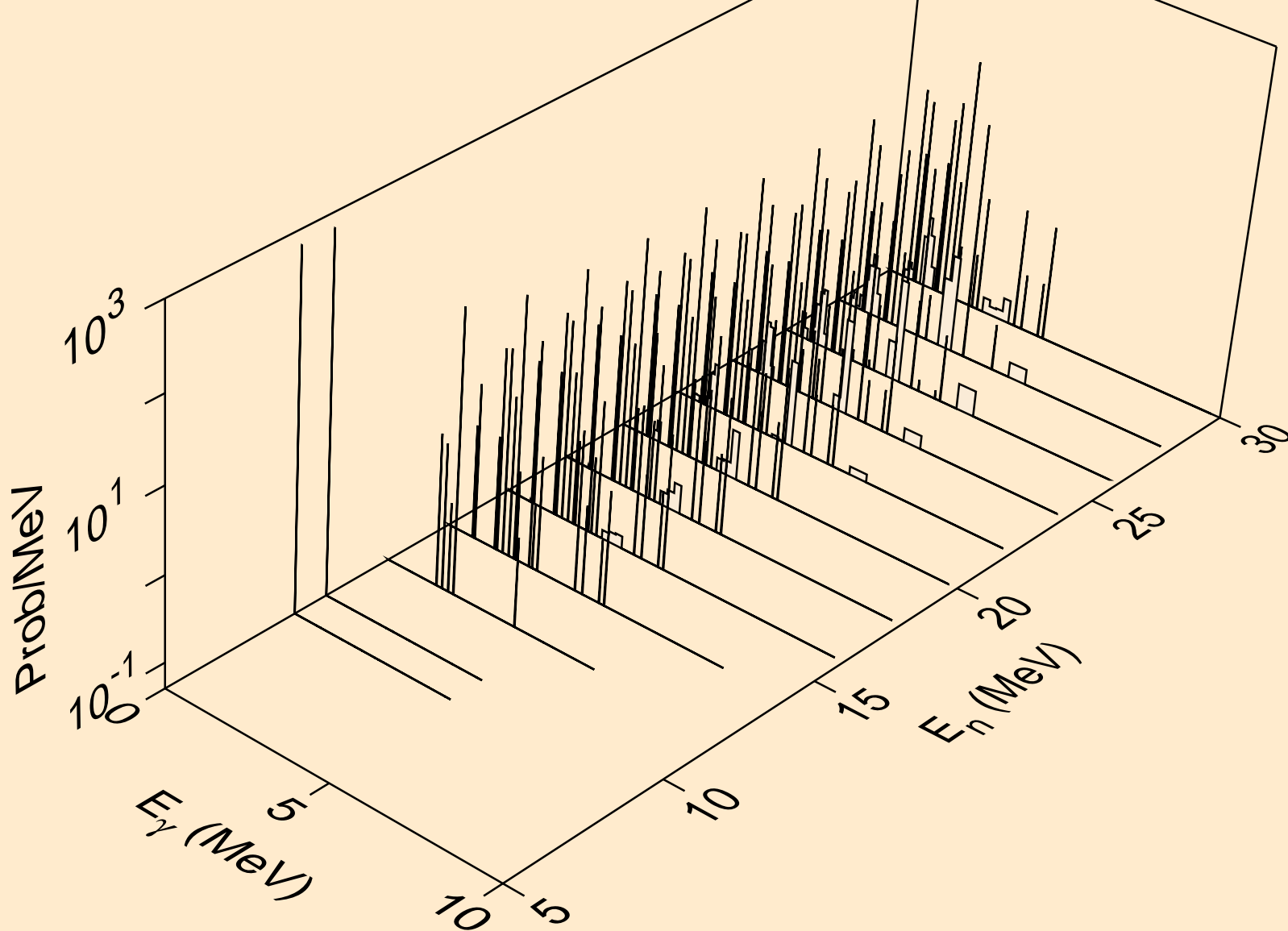
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

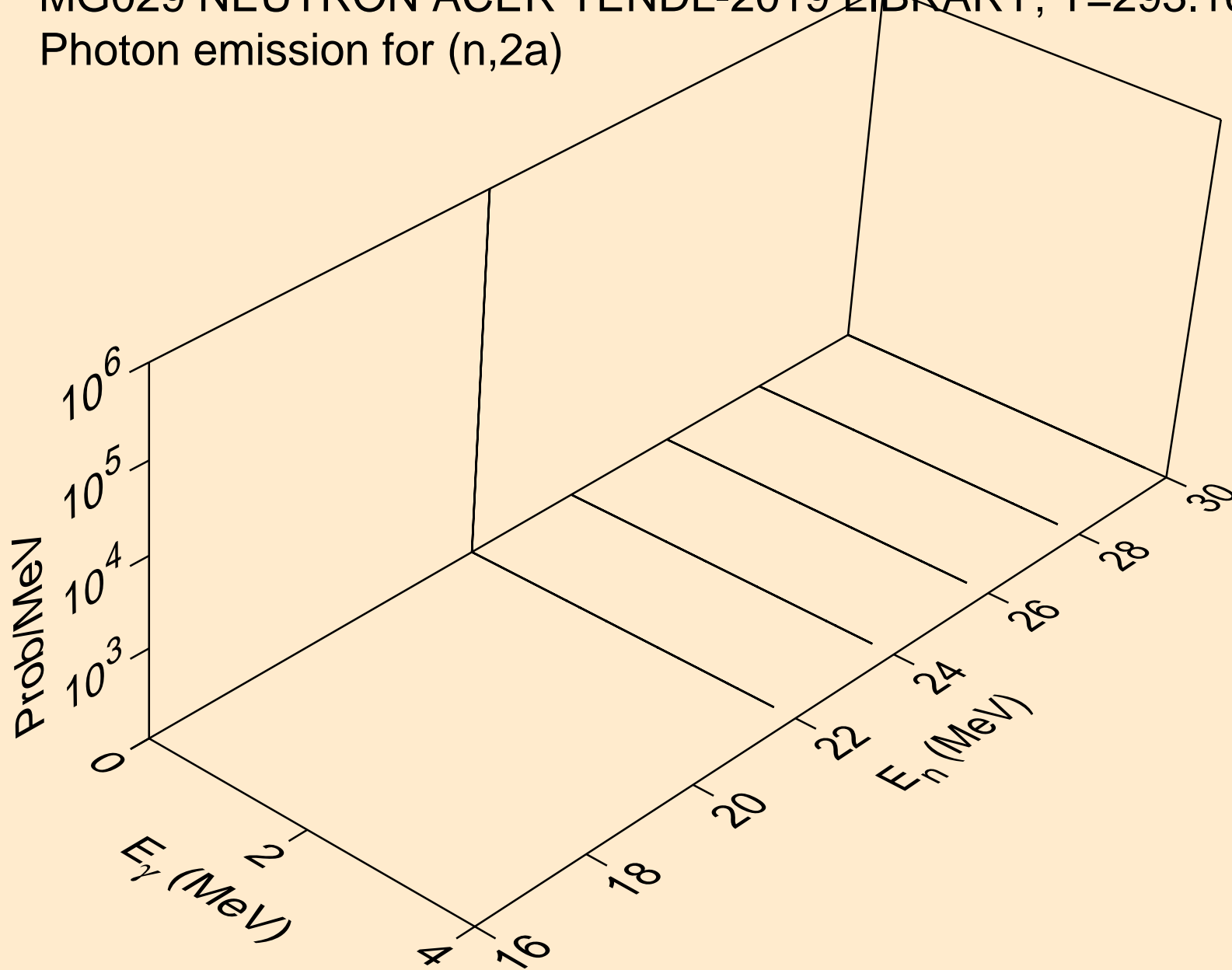


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

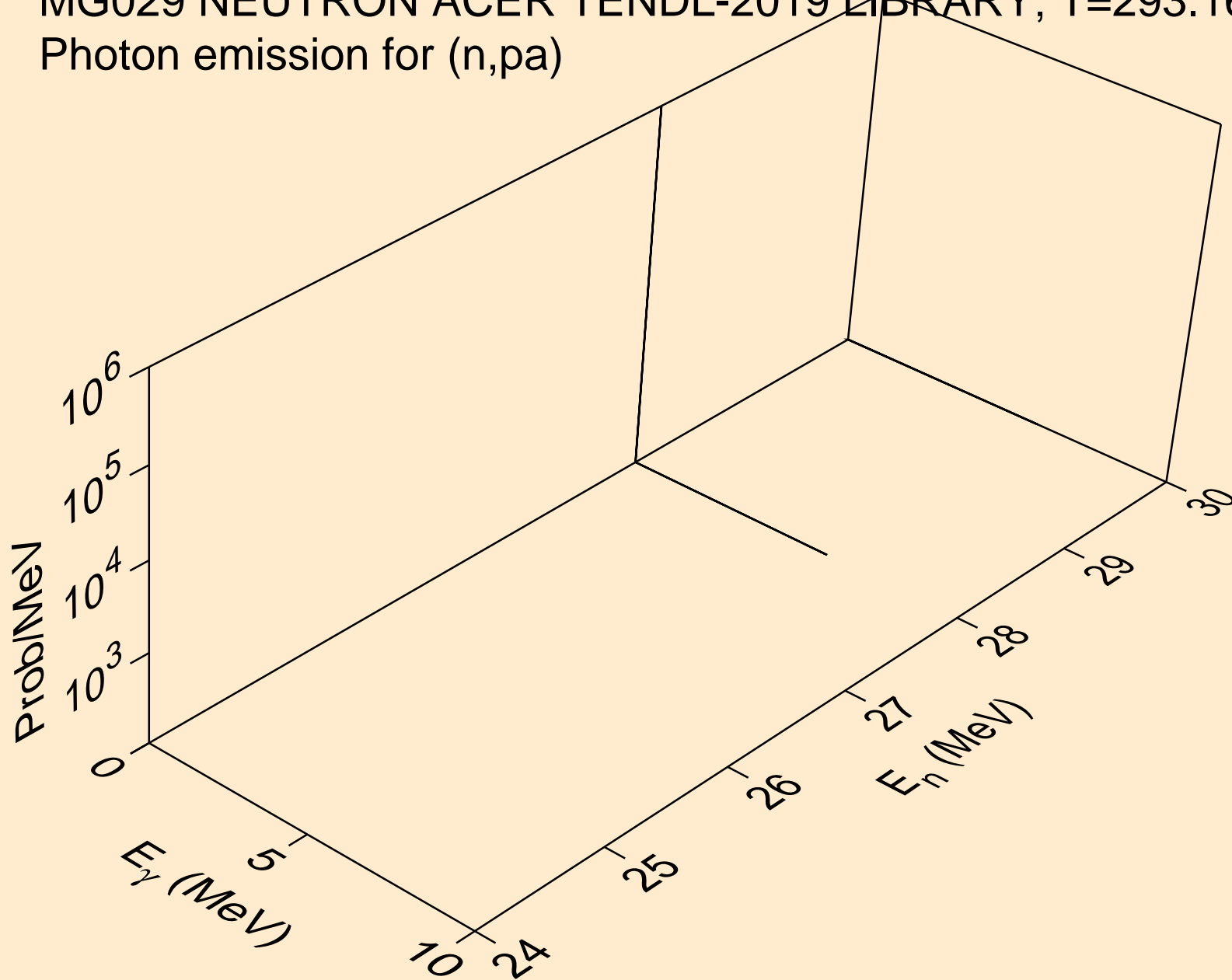




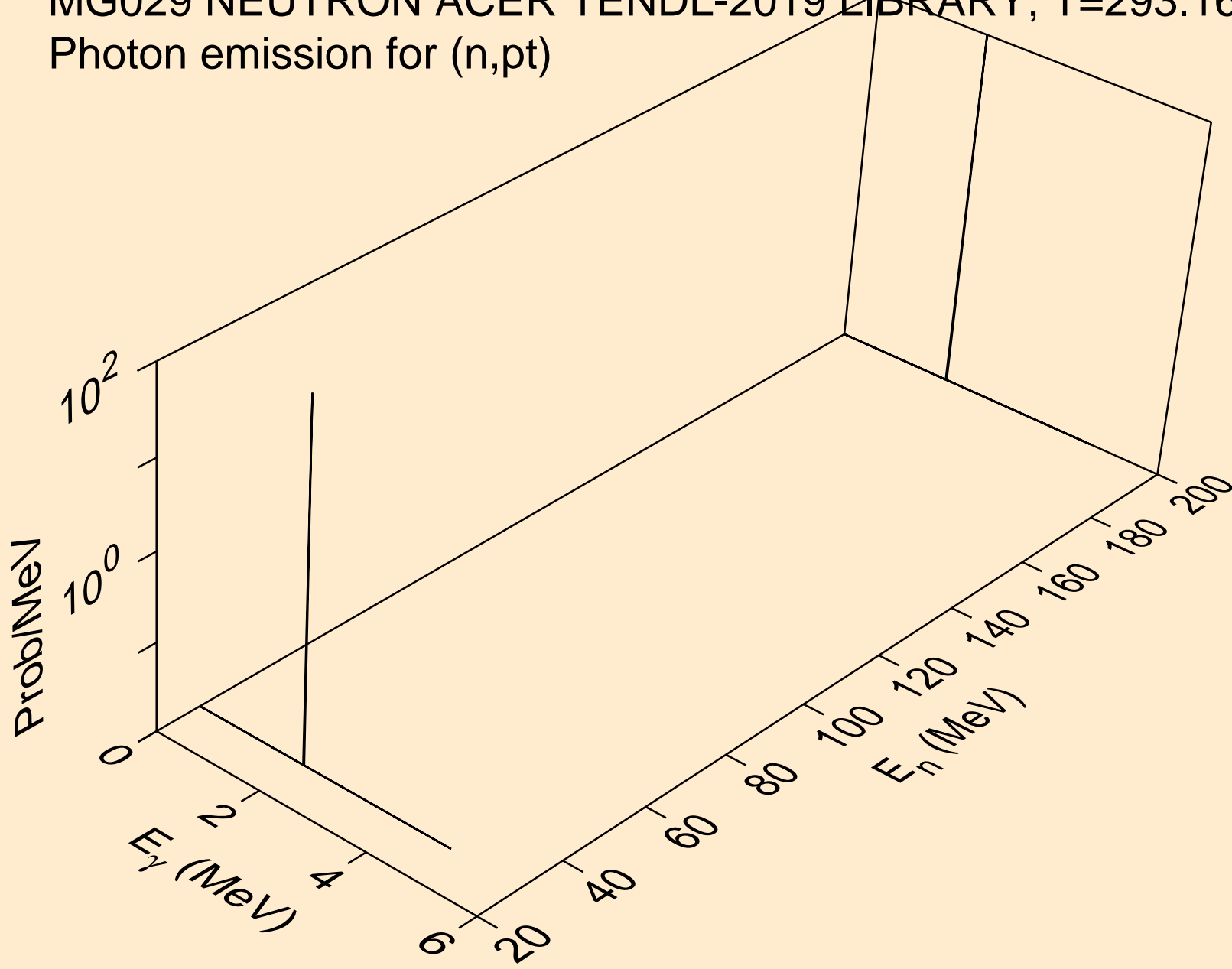
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Photon emission for (n,2a)



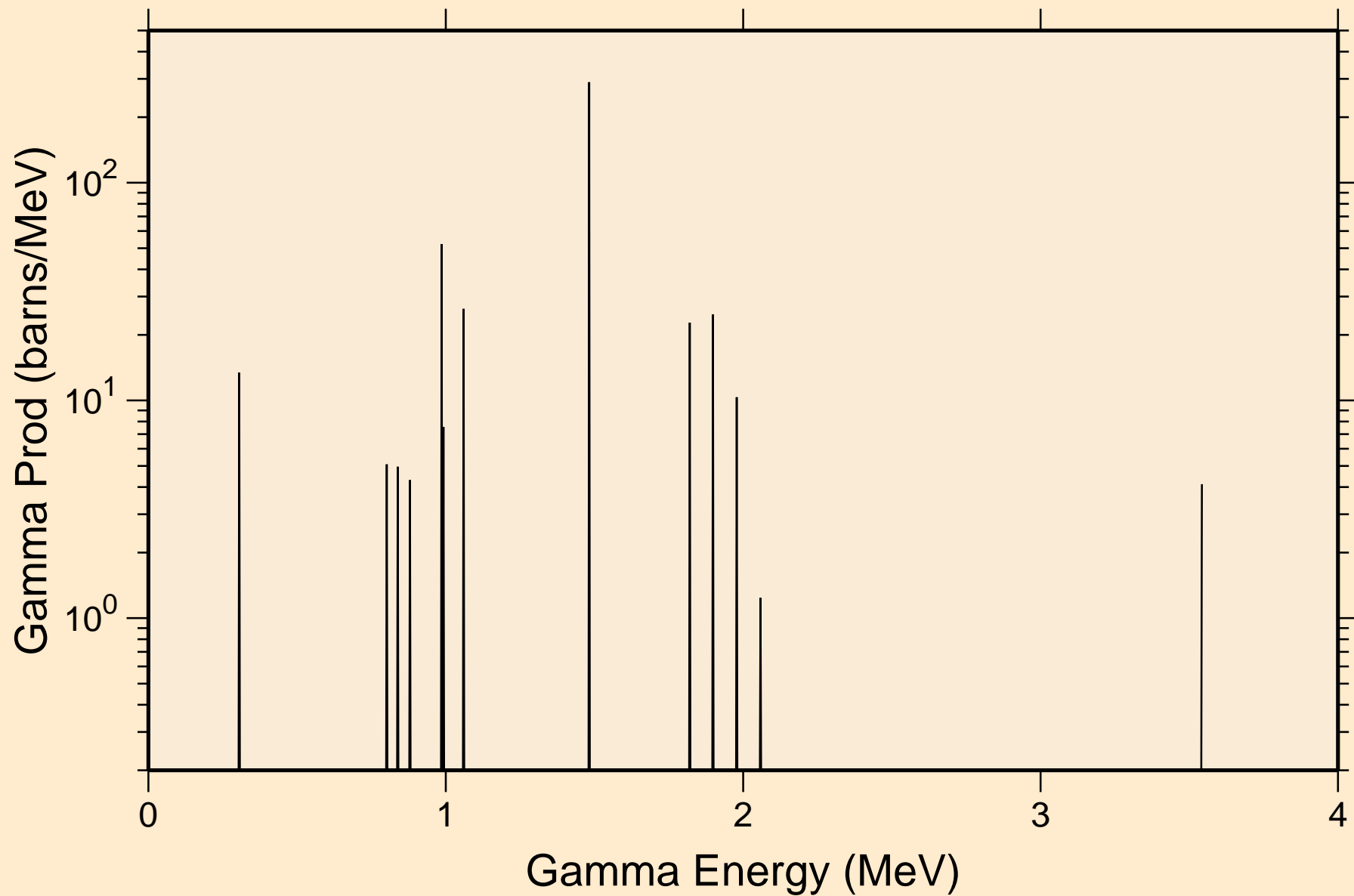
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Photon emission for (n,p $\alpha$ )



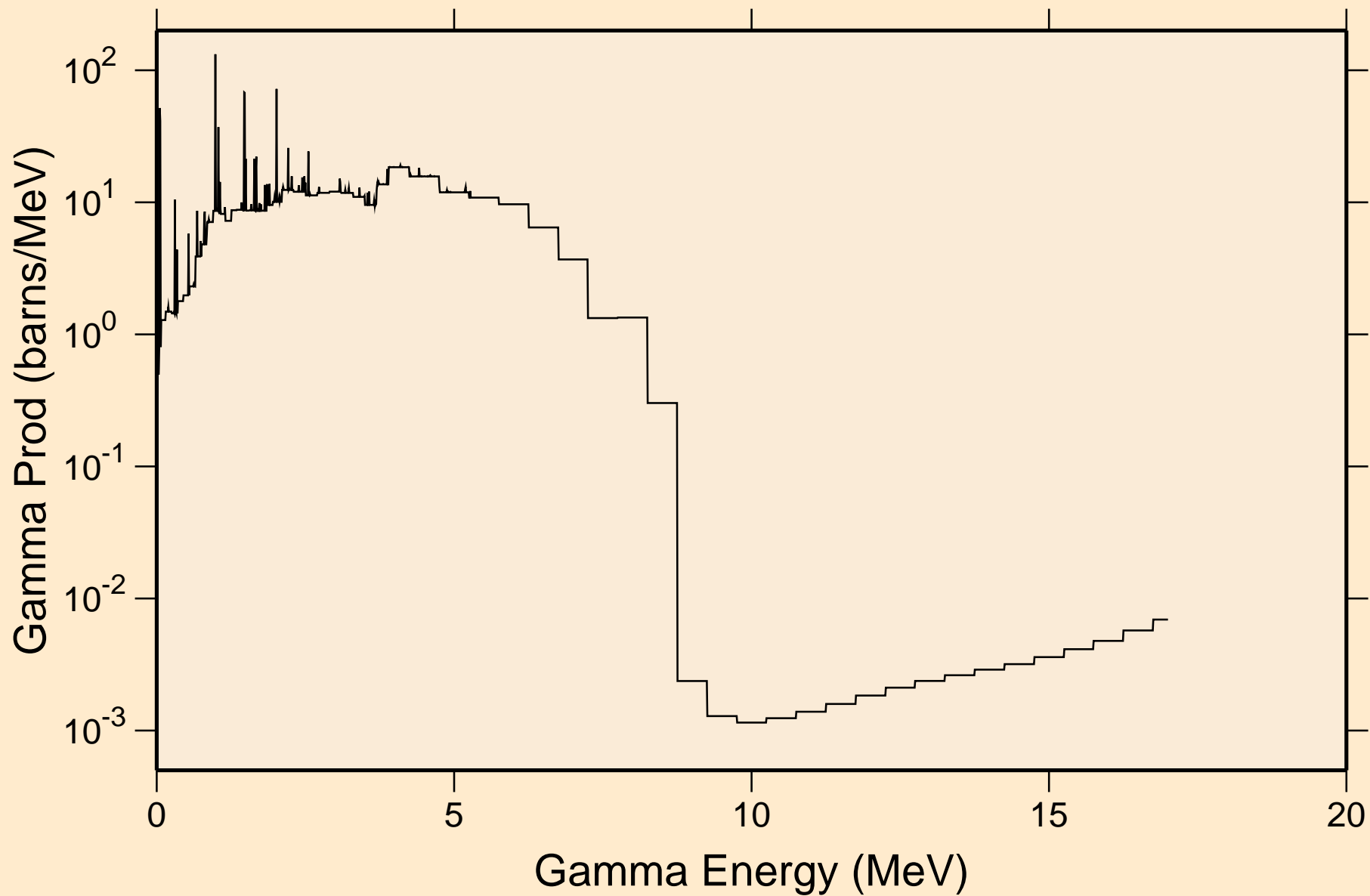
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



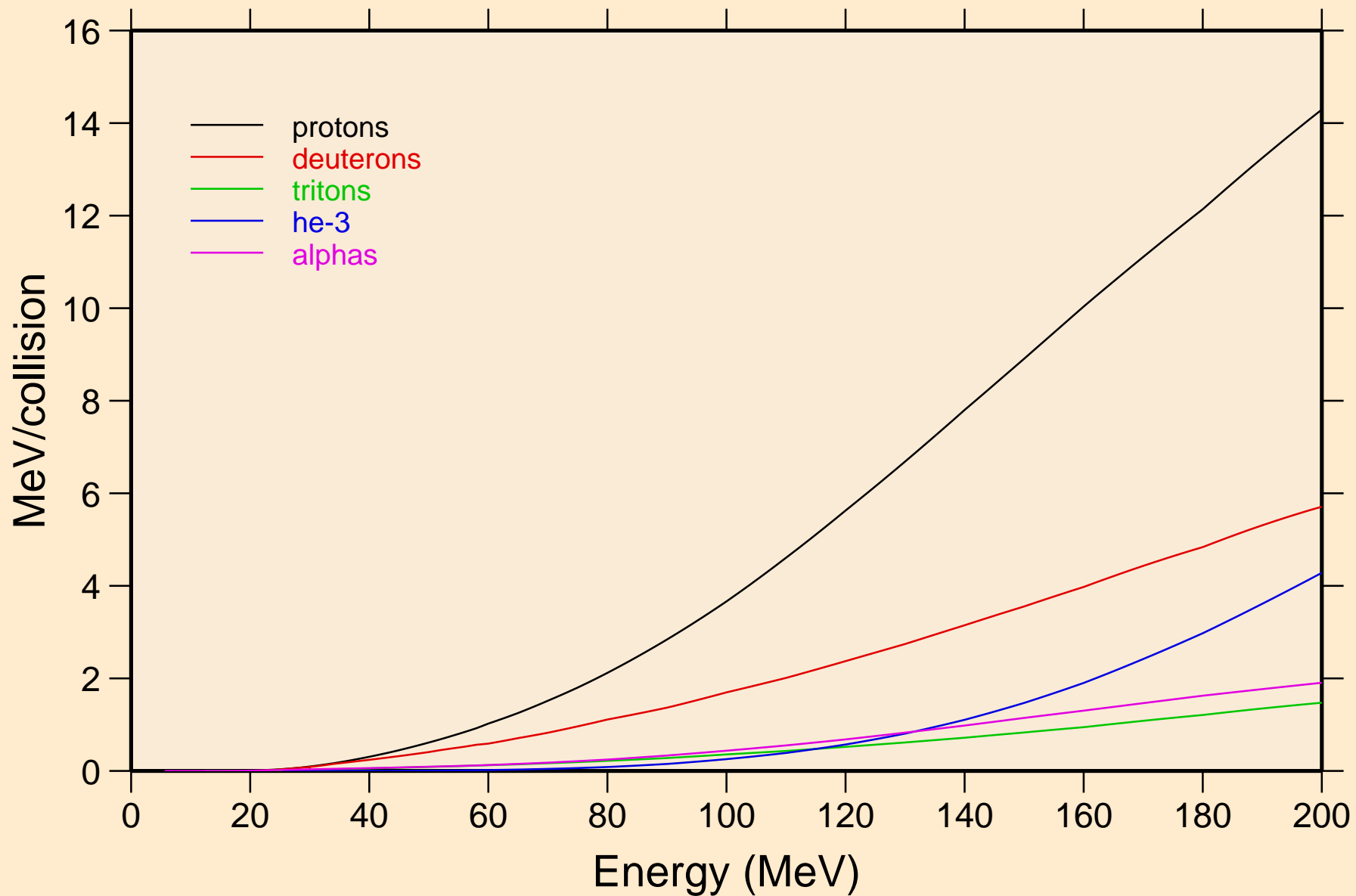
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



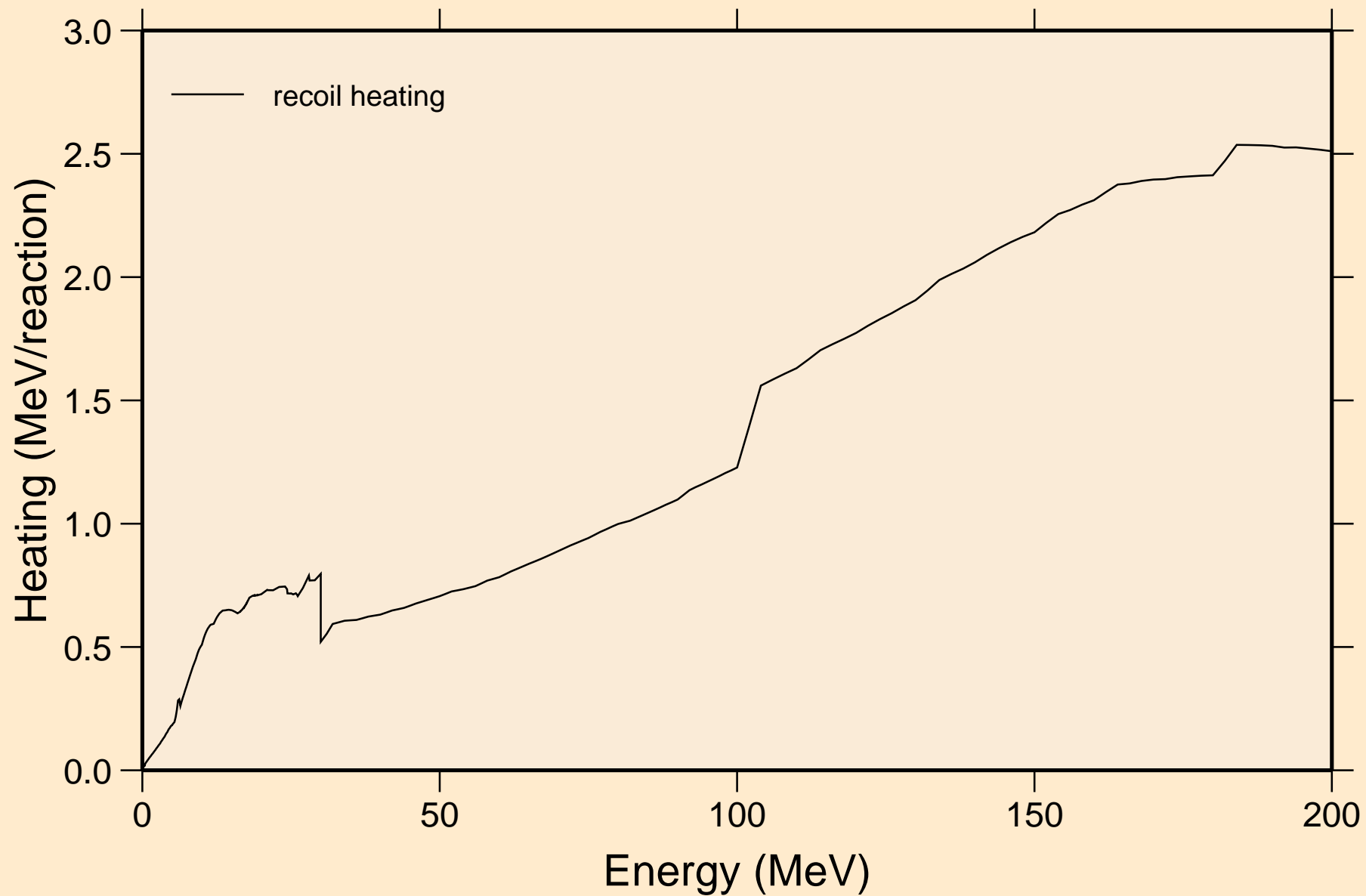
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14 MeV photon spectrum



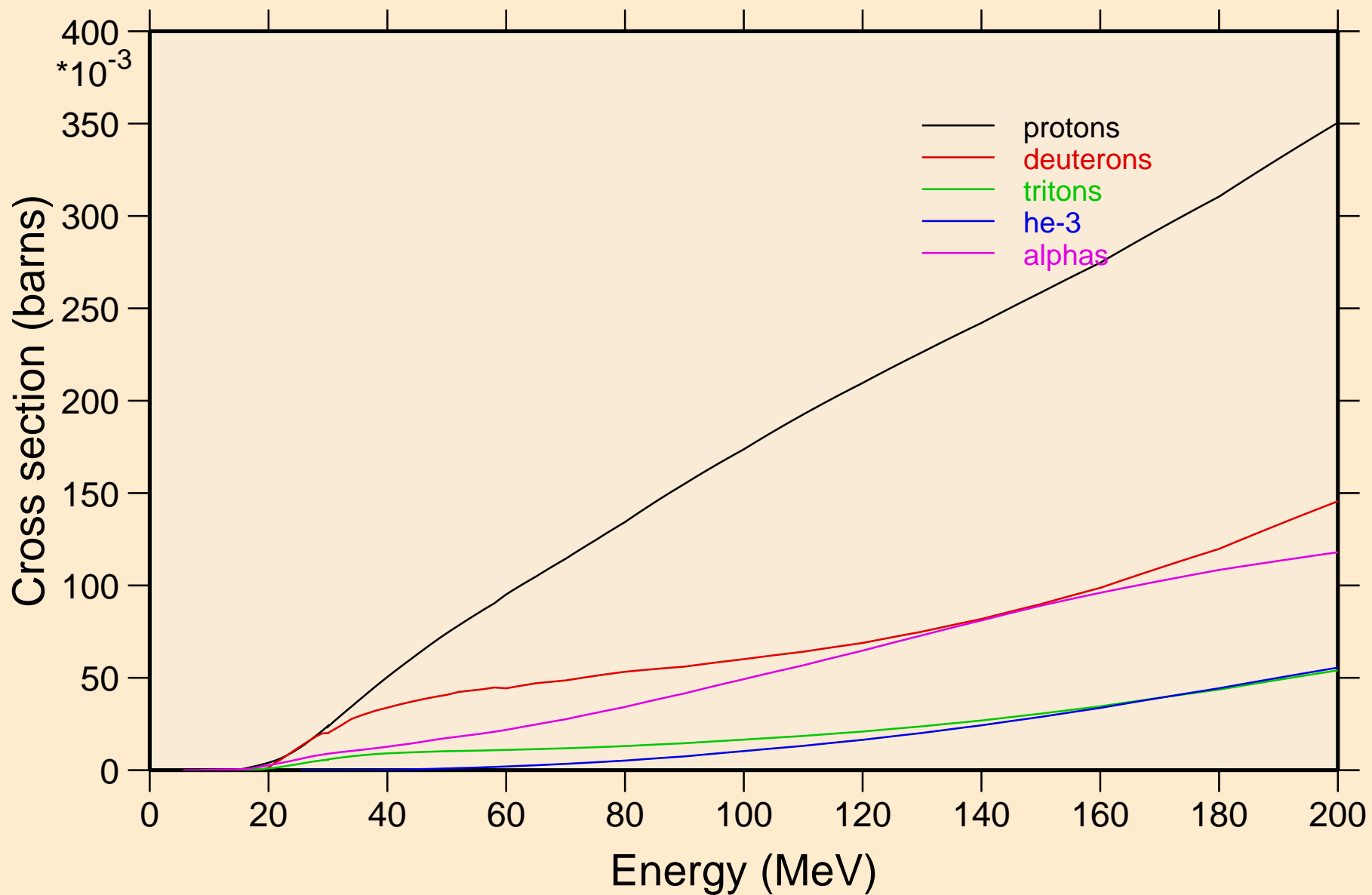
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

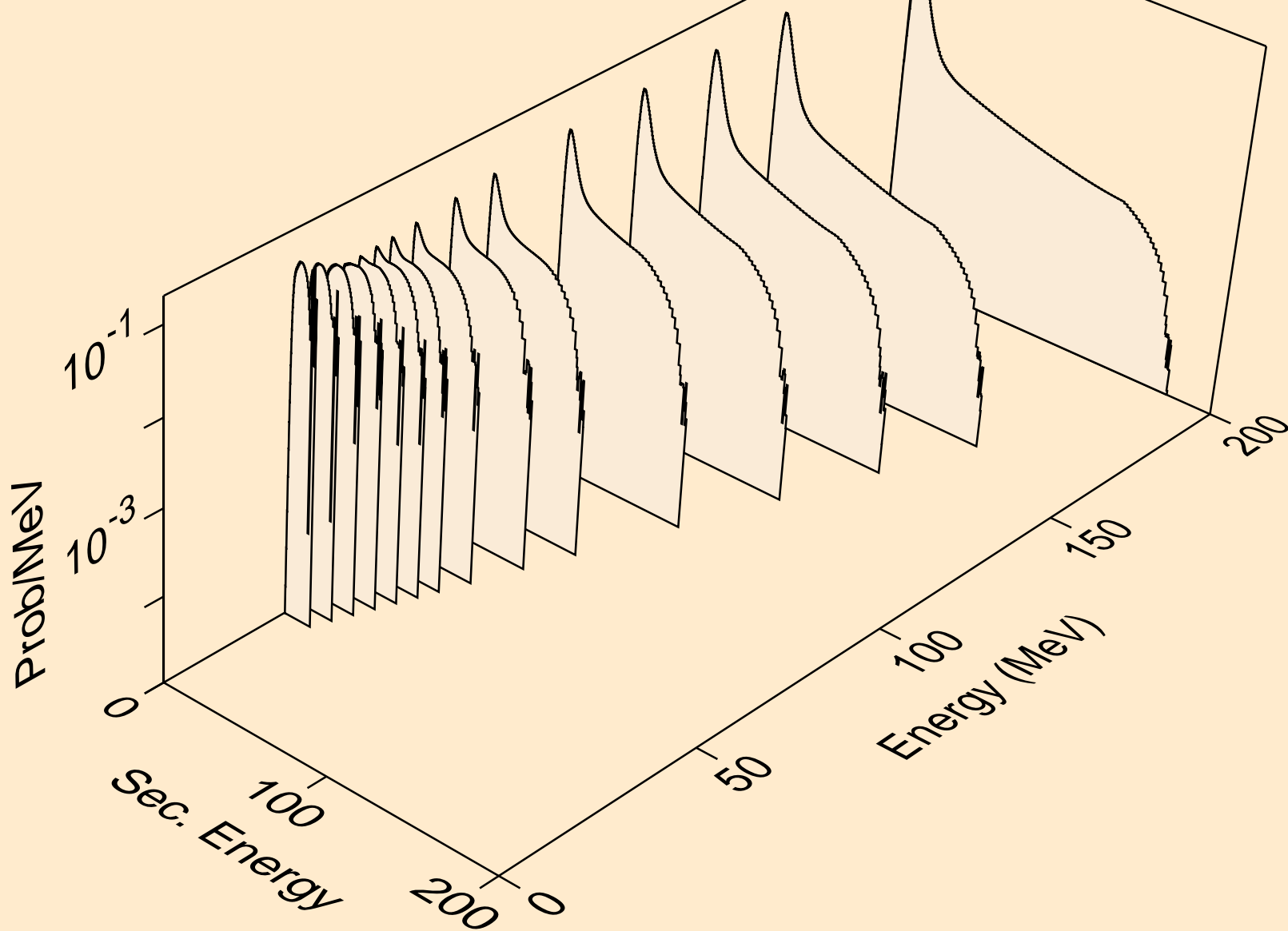


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

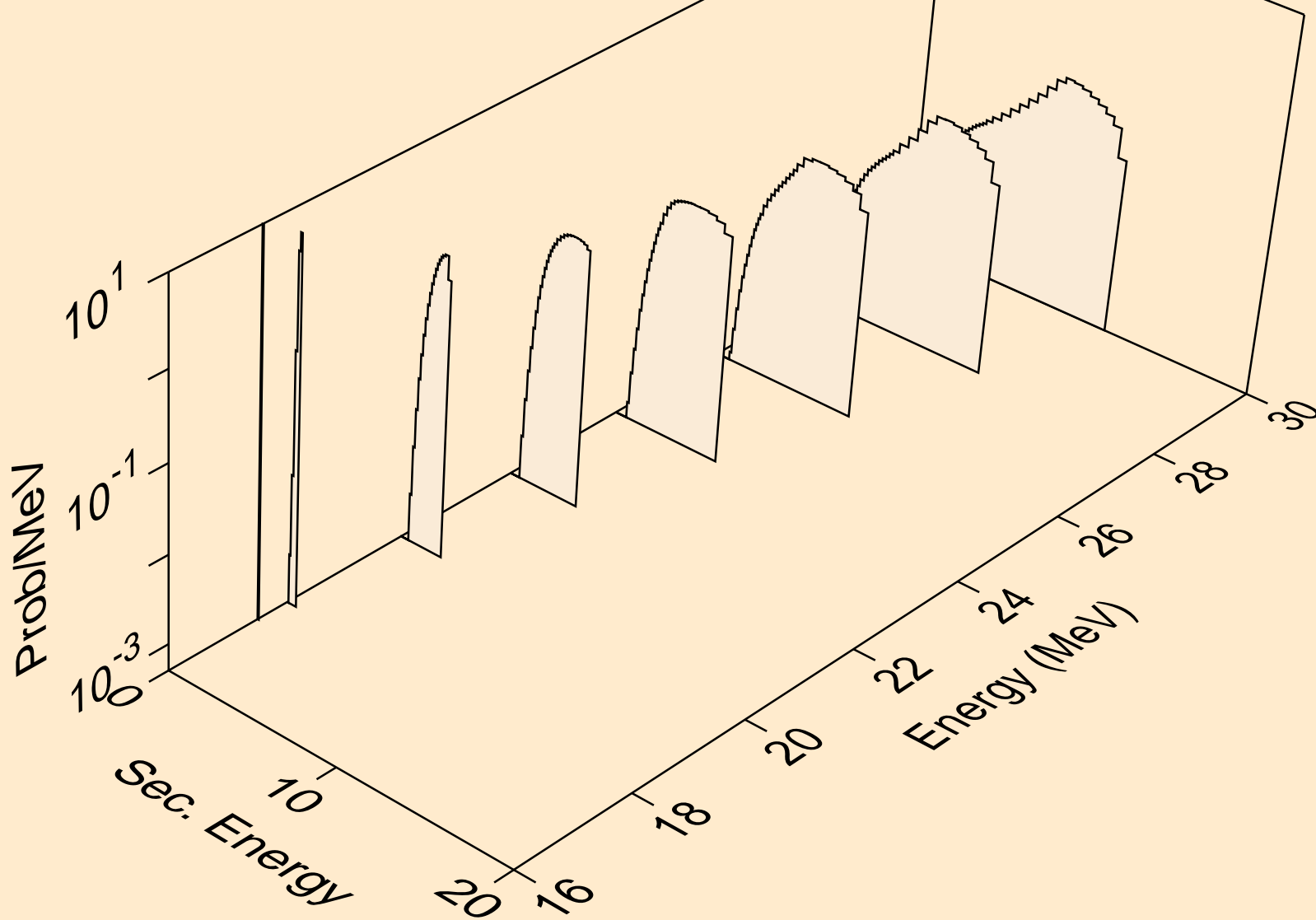




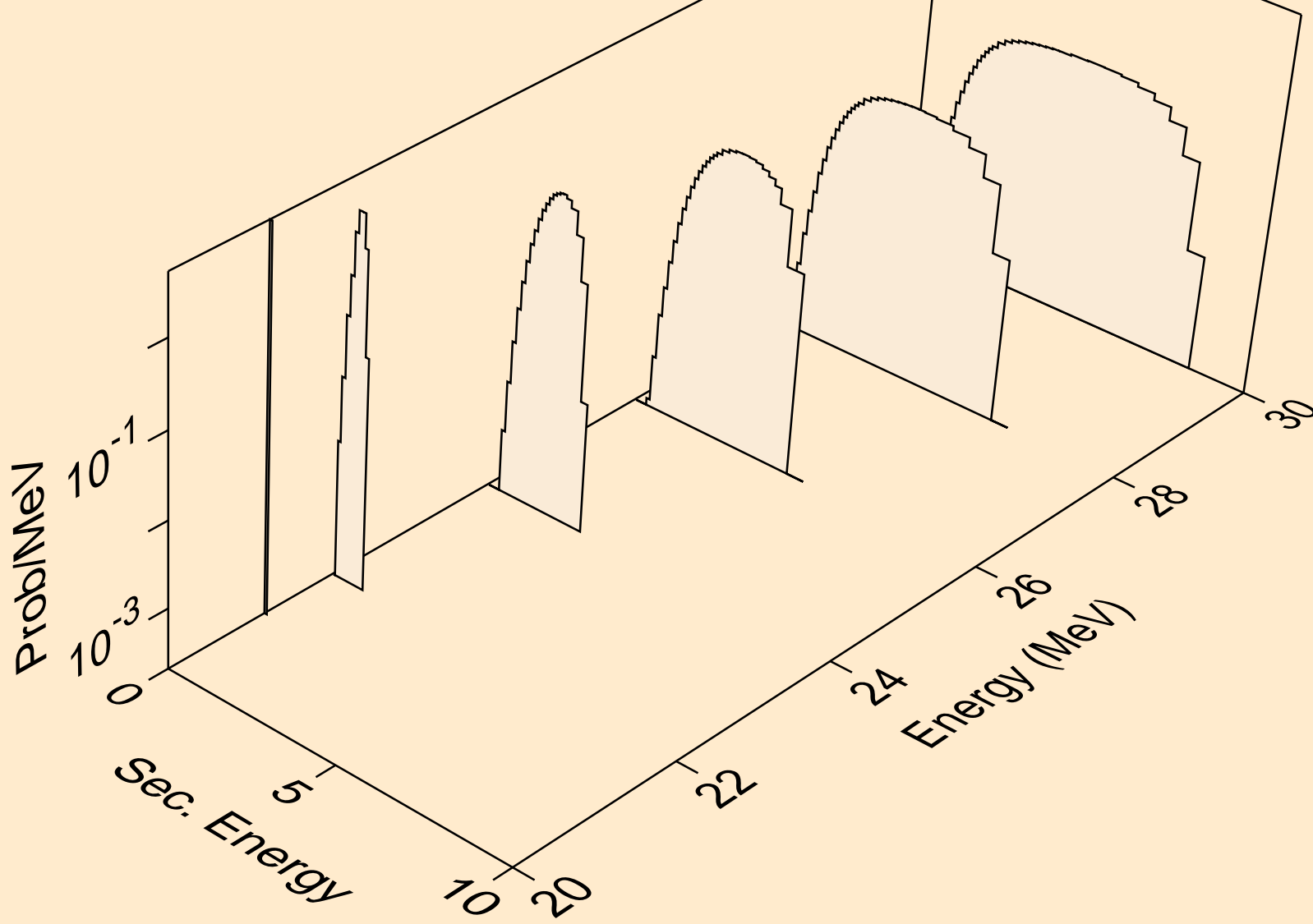
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



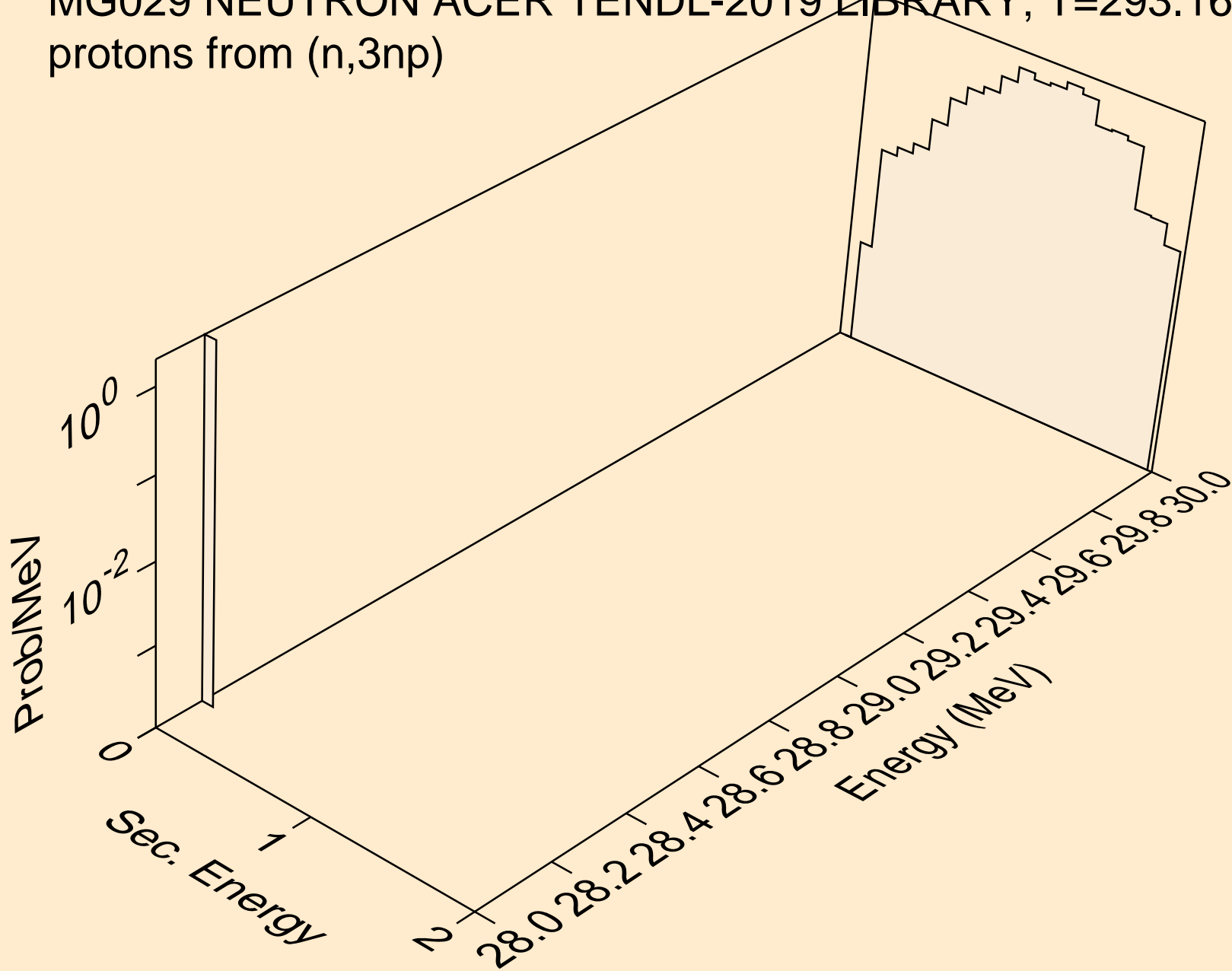
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



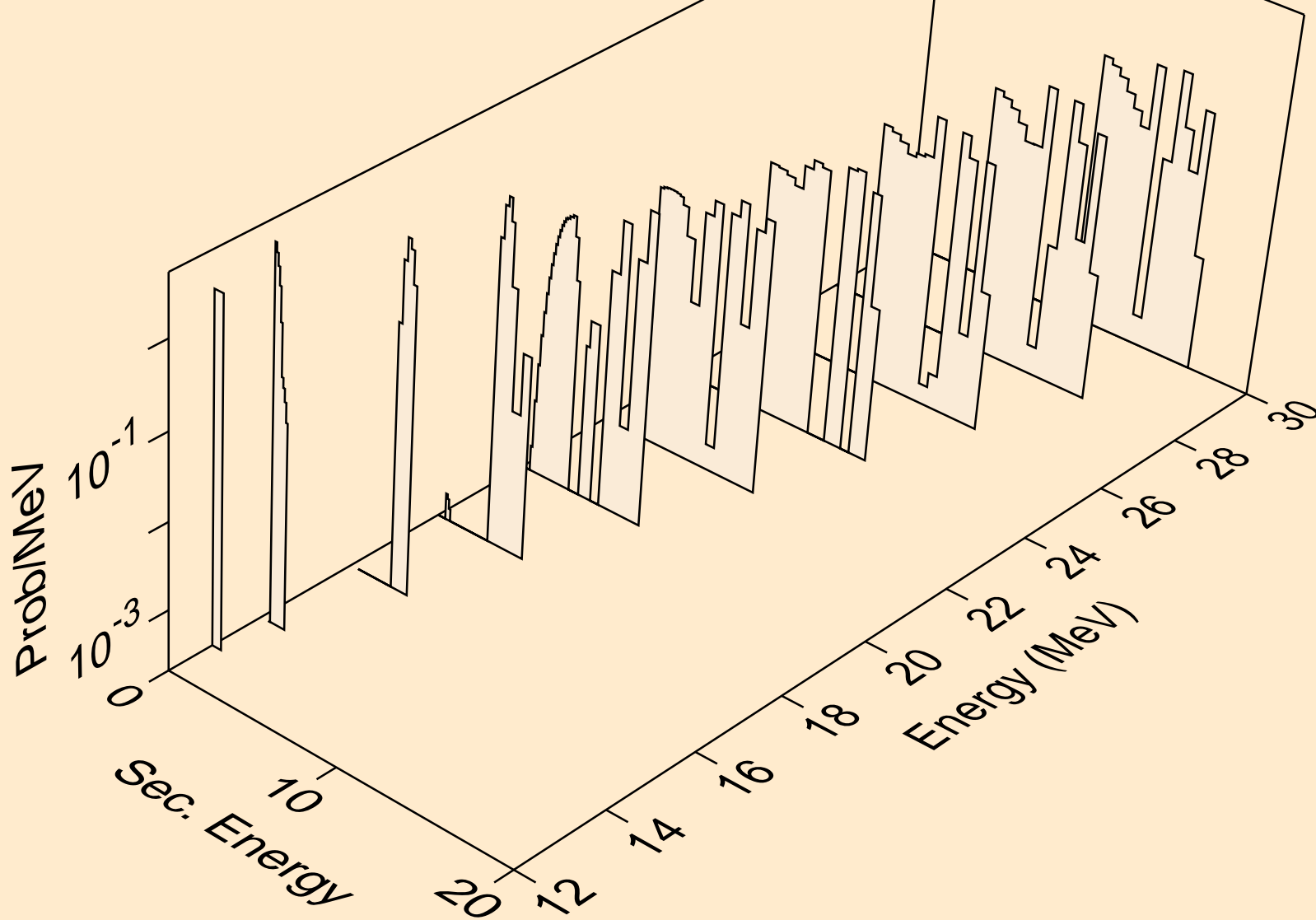
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protons from (n,2np)



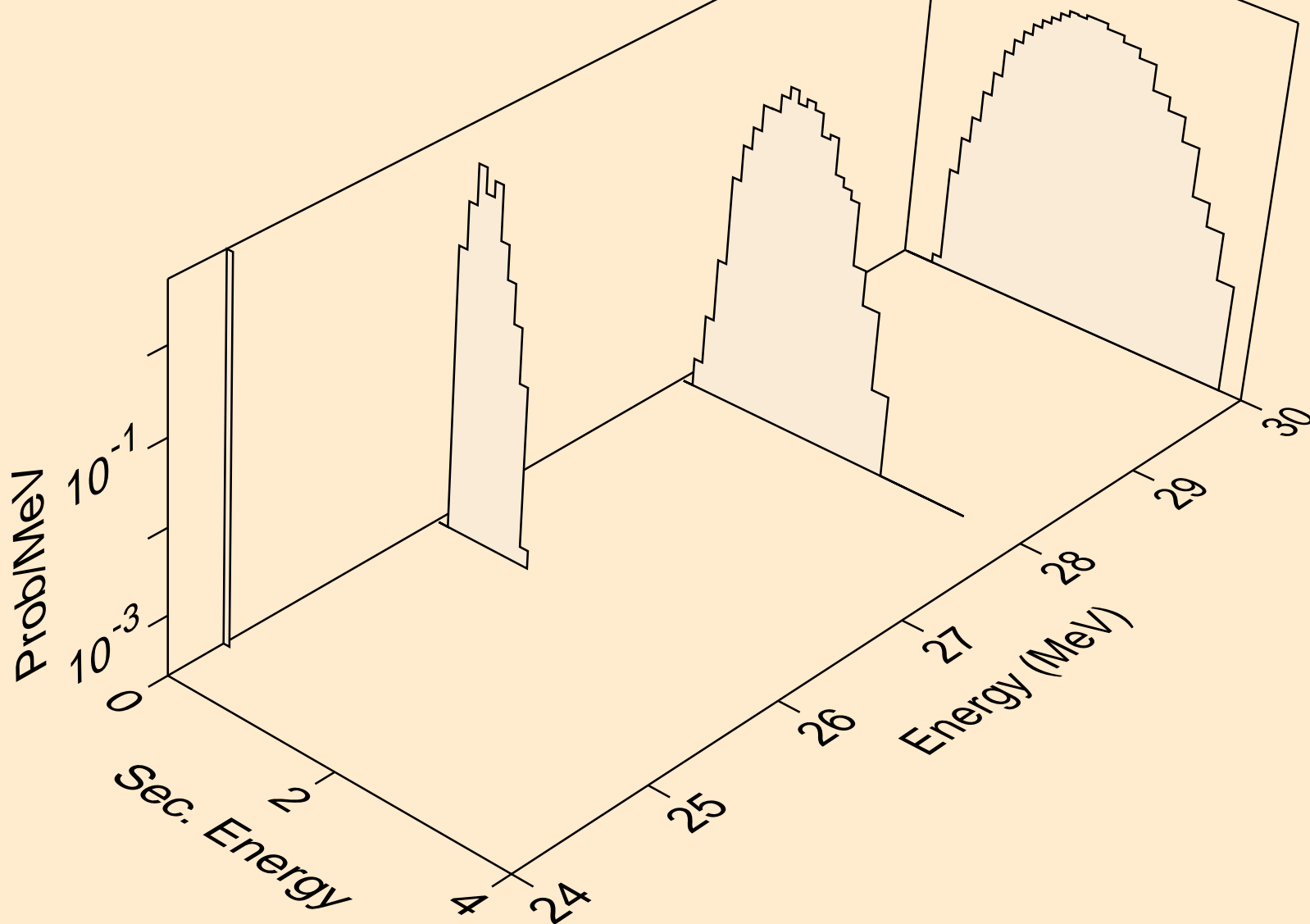
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protons from (n,3np)



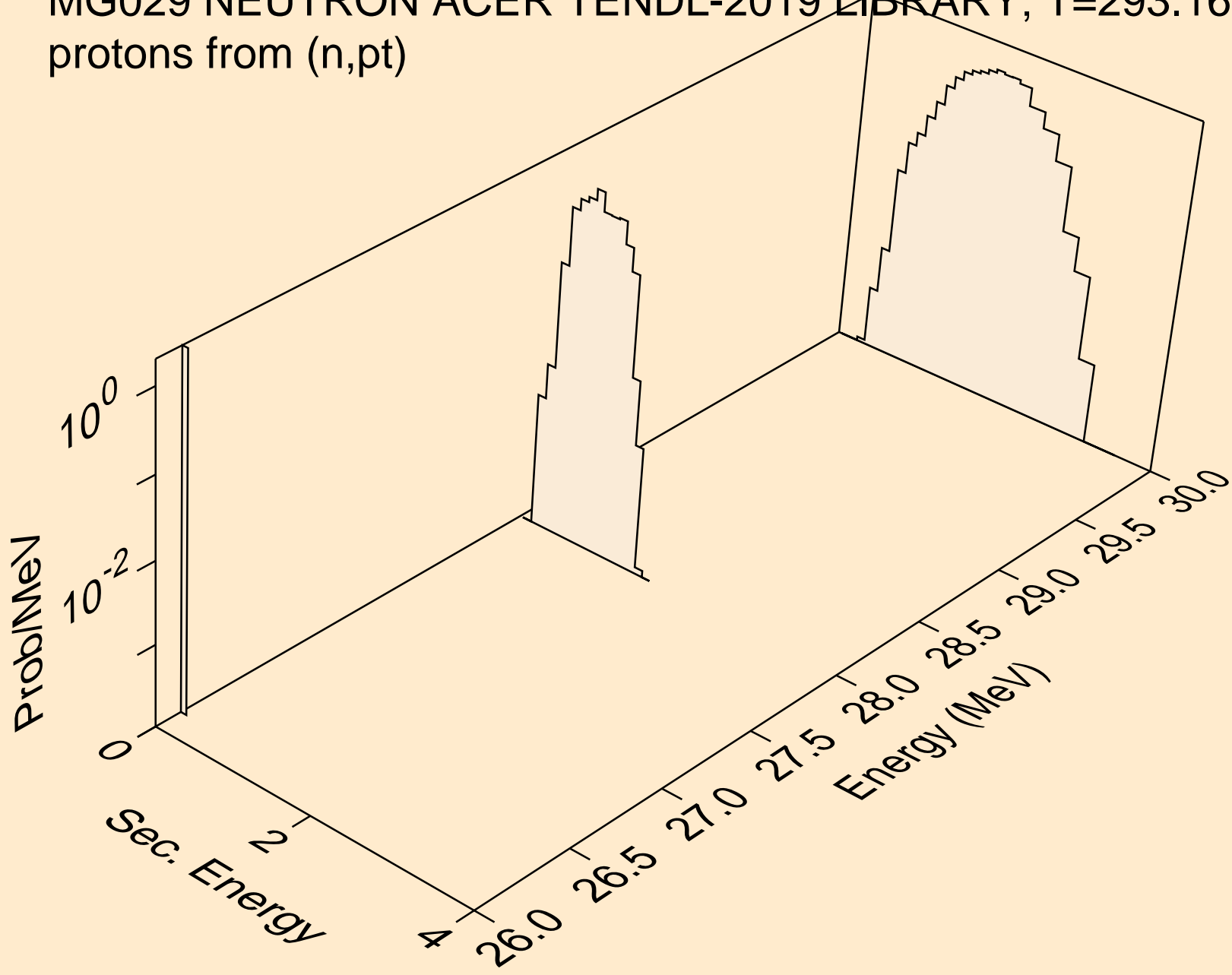
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protons from (n,p)



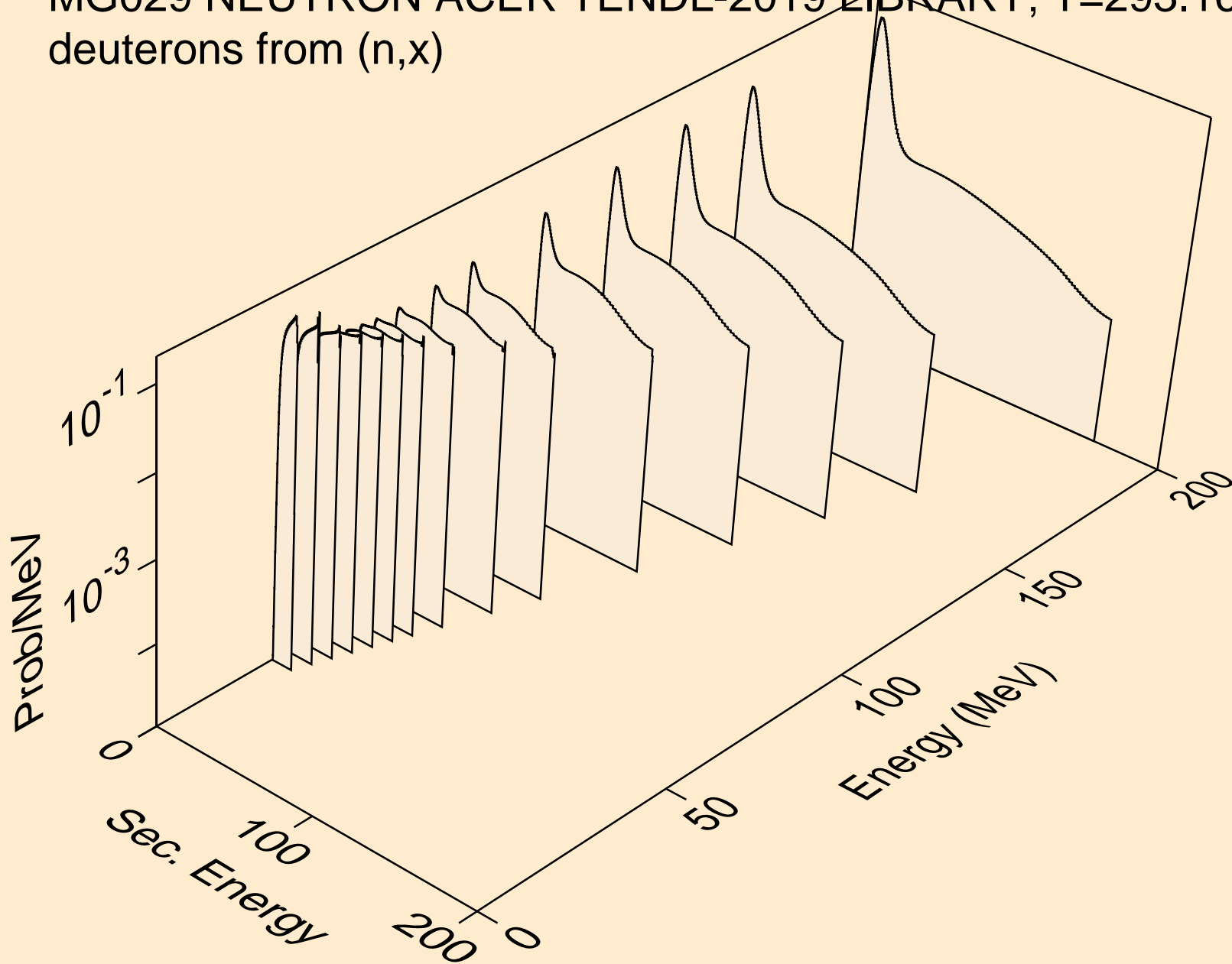
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protons from (n,p)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)

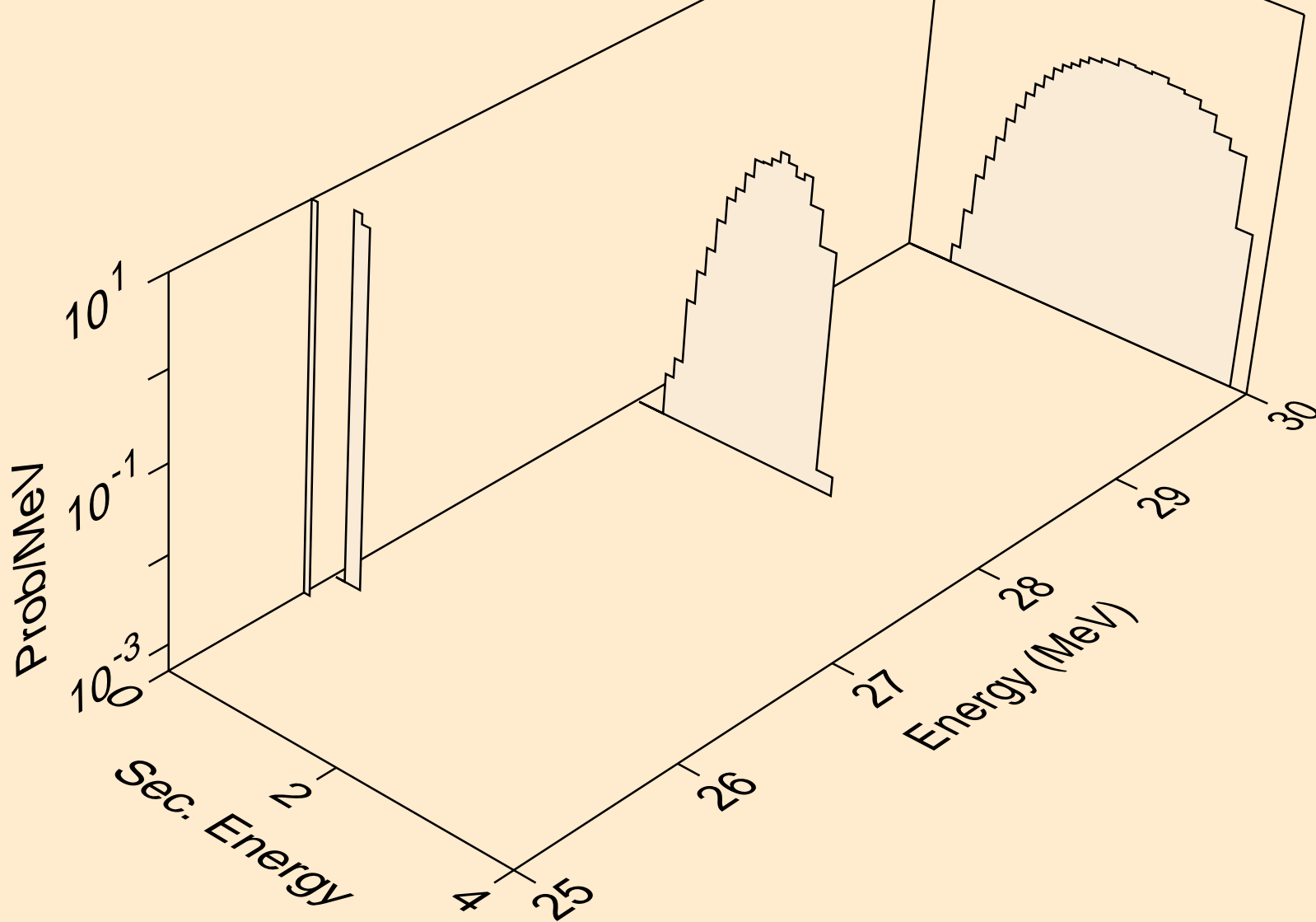


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

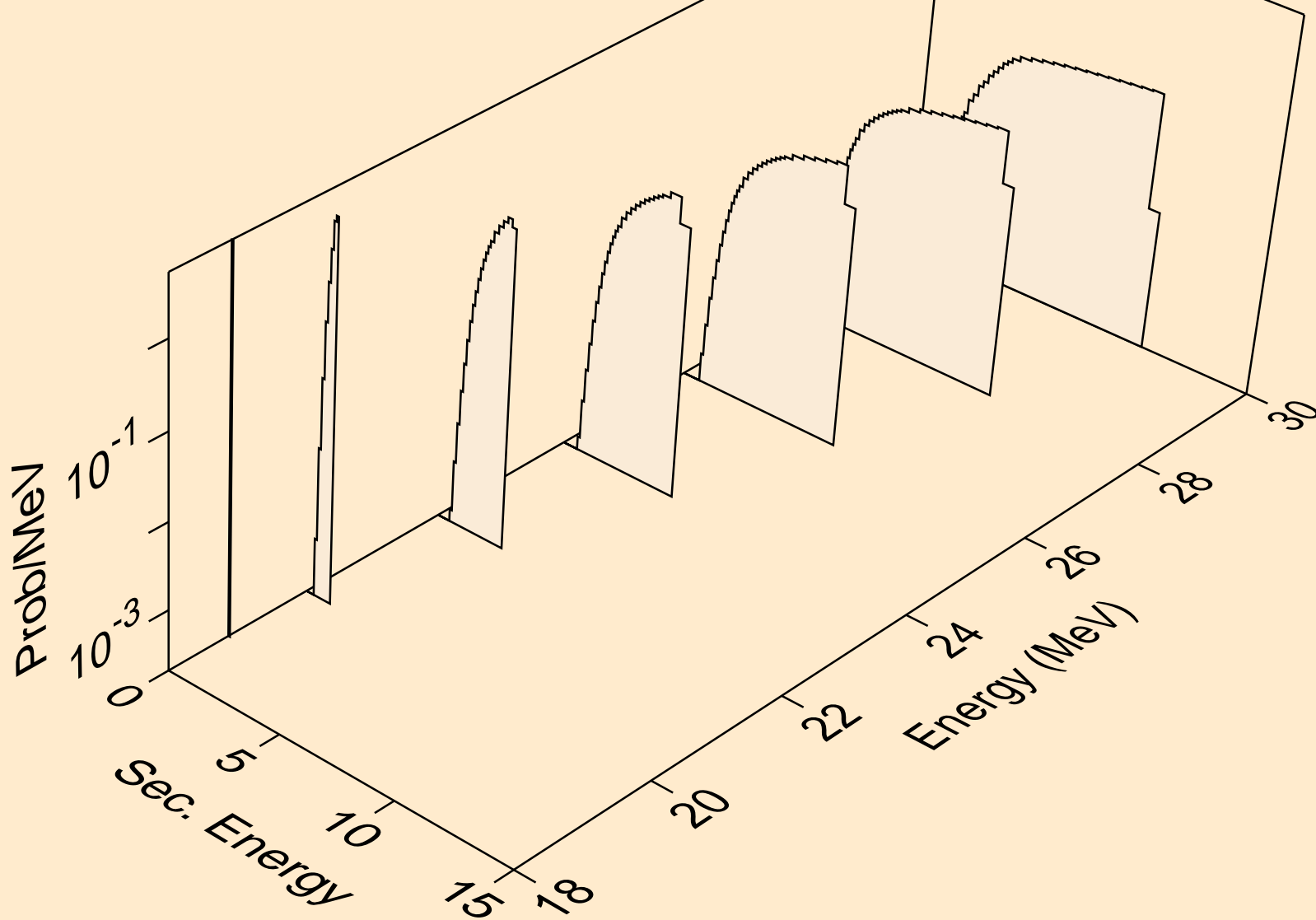




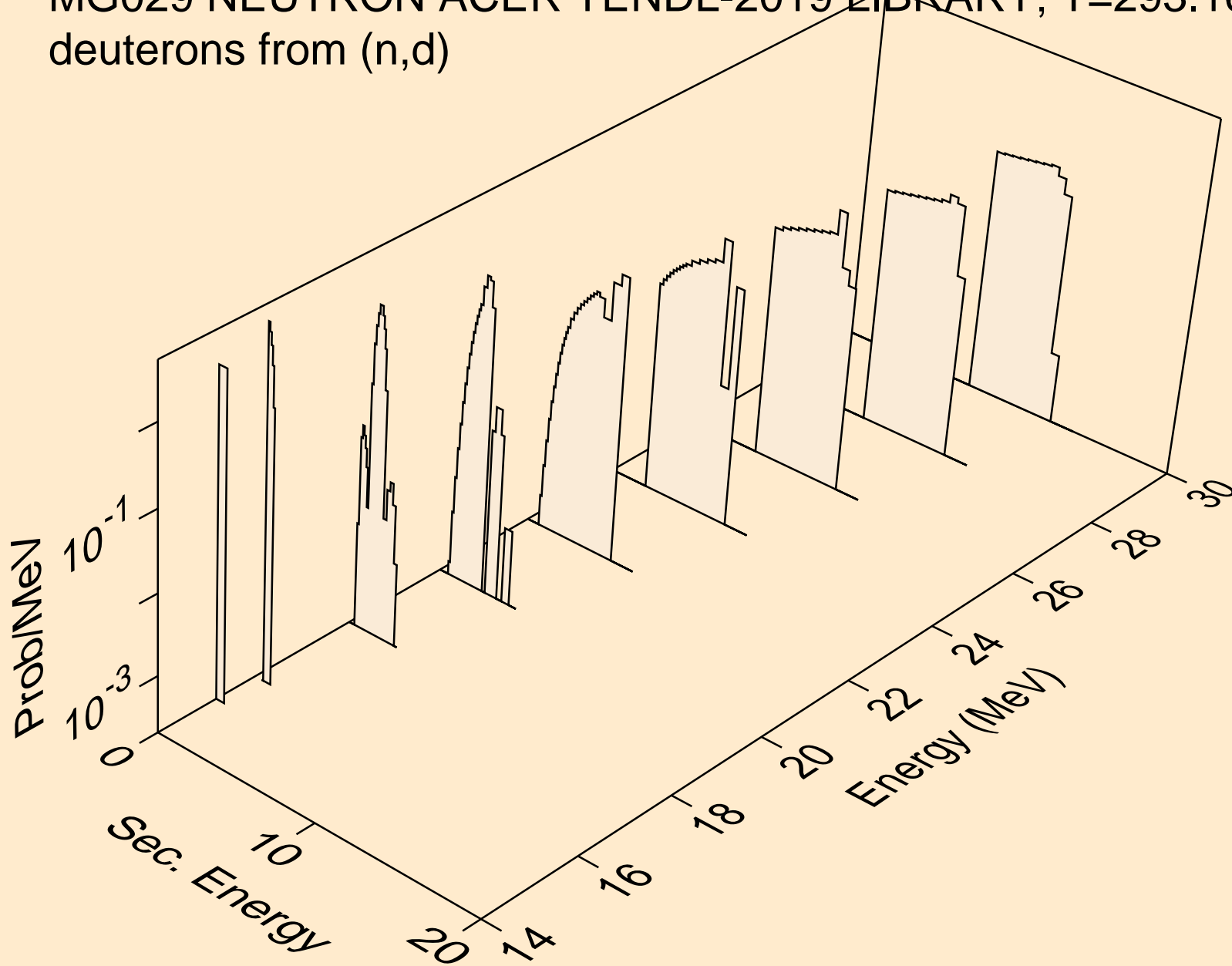
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deuterons from (n,2nd)



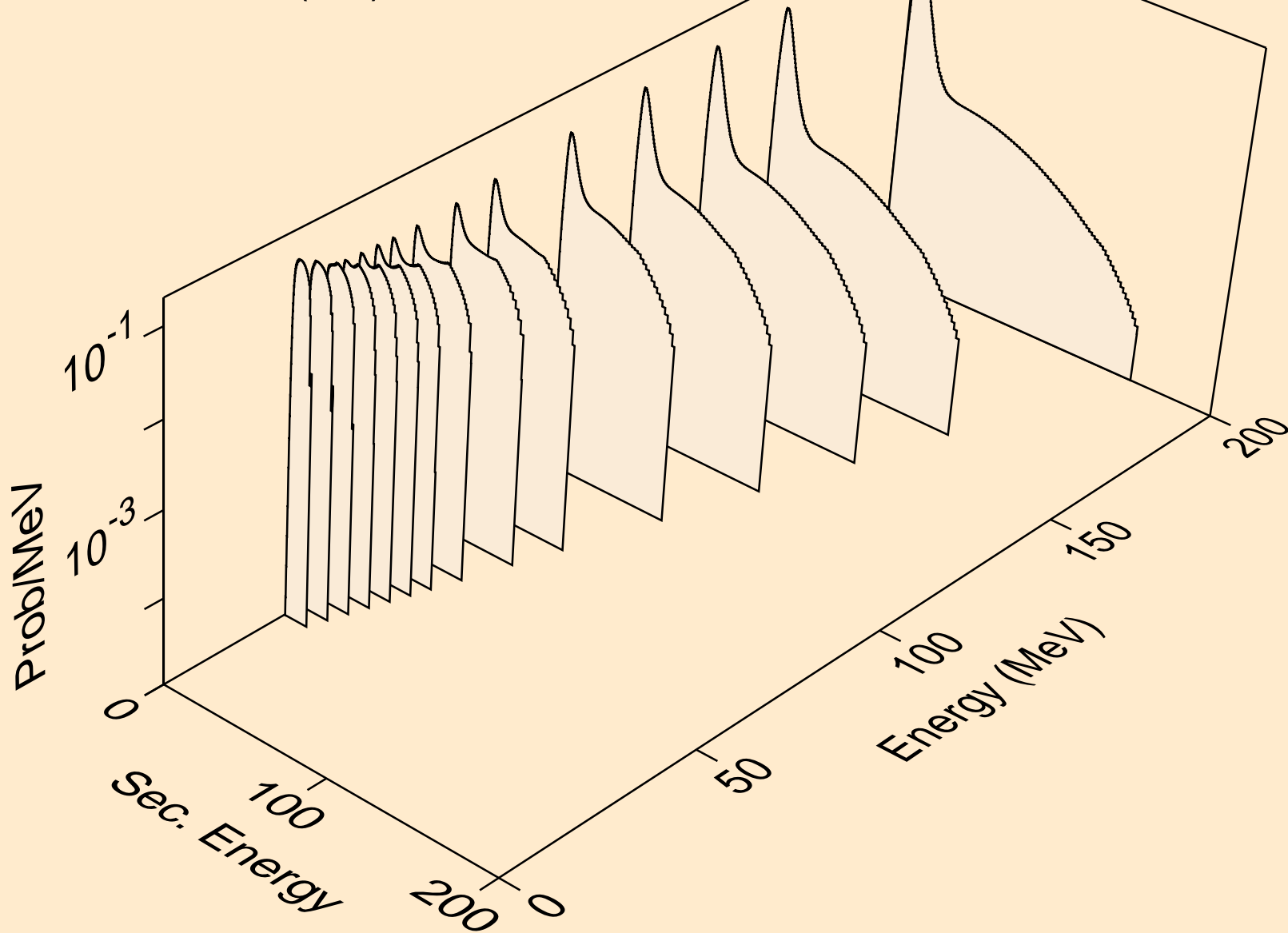
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



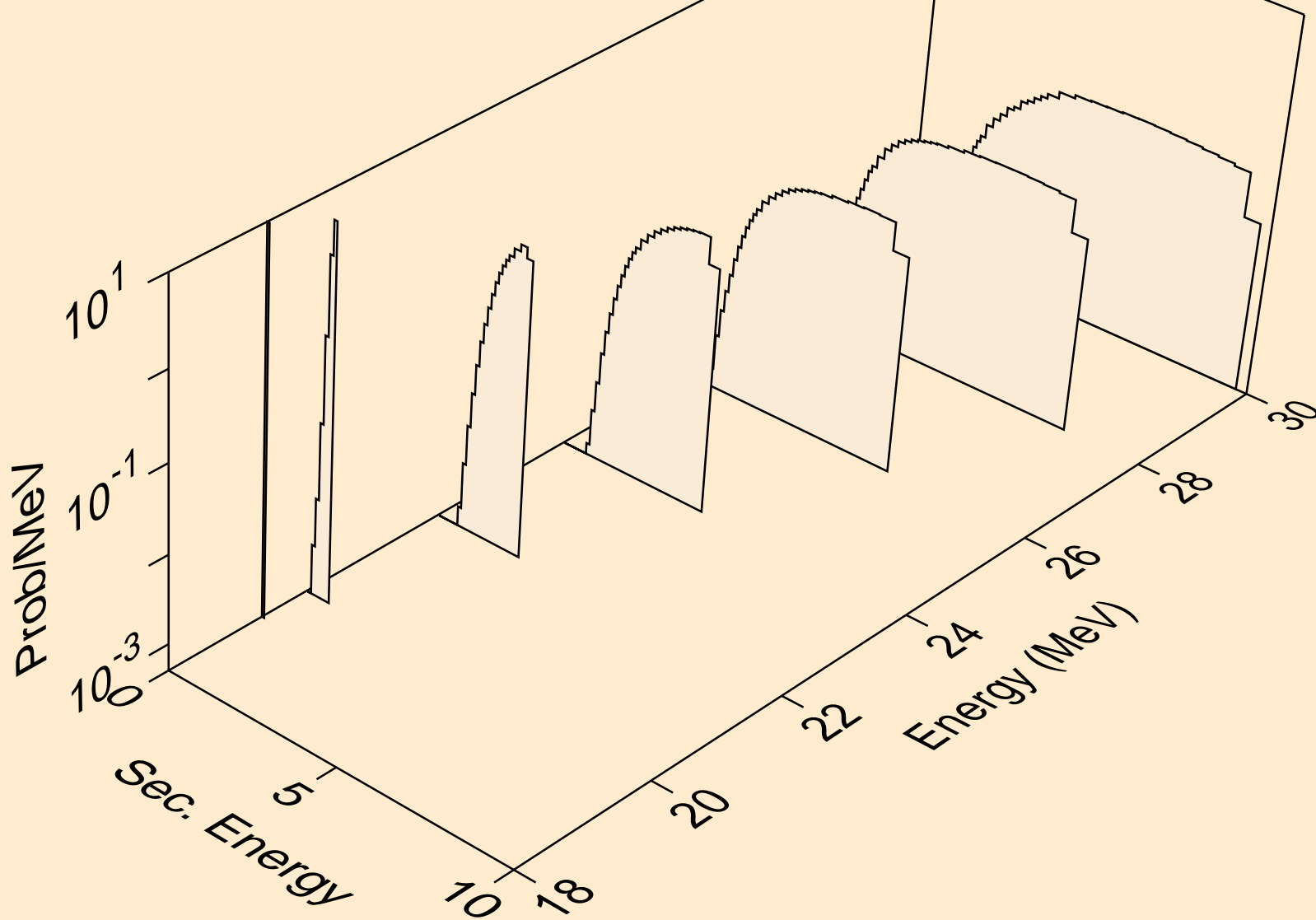
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



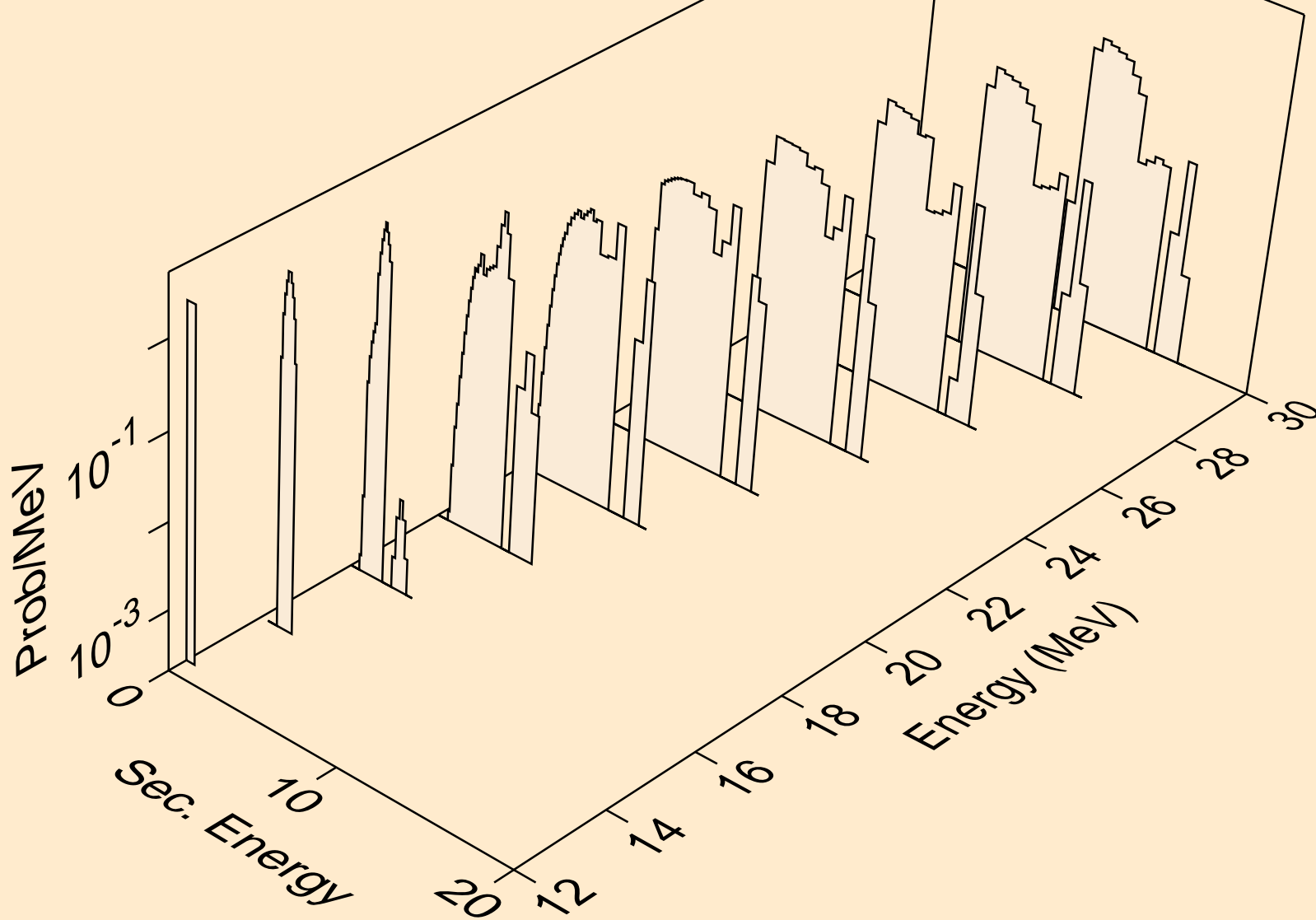
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tritons from (n,x)



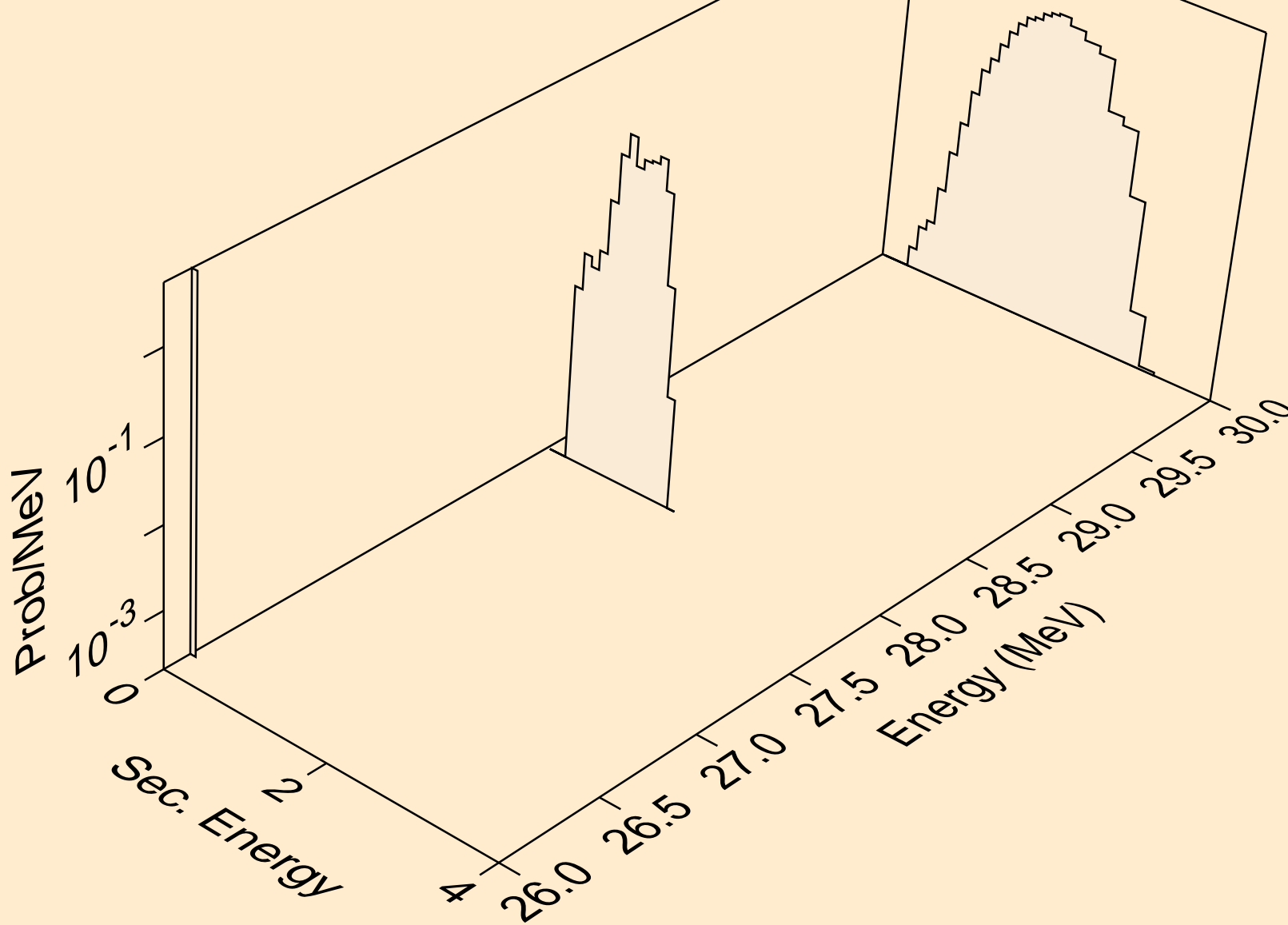
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



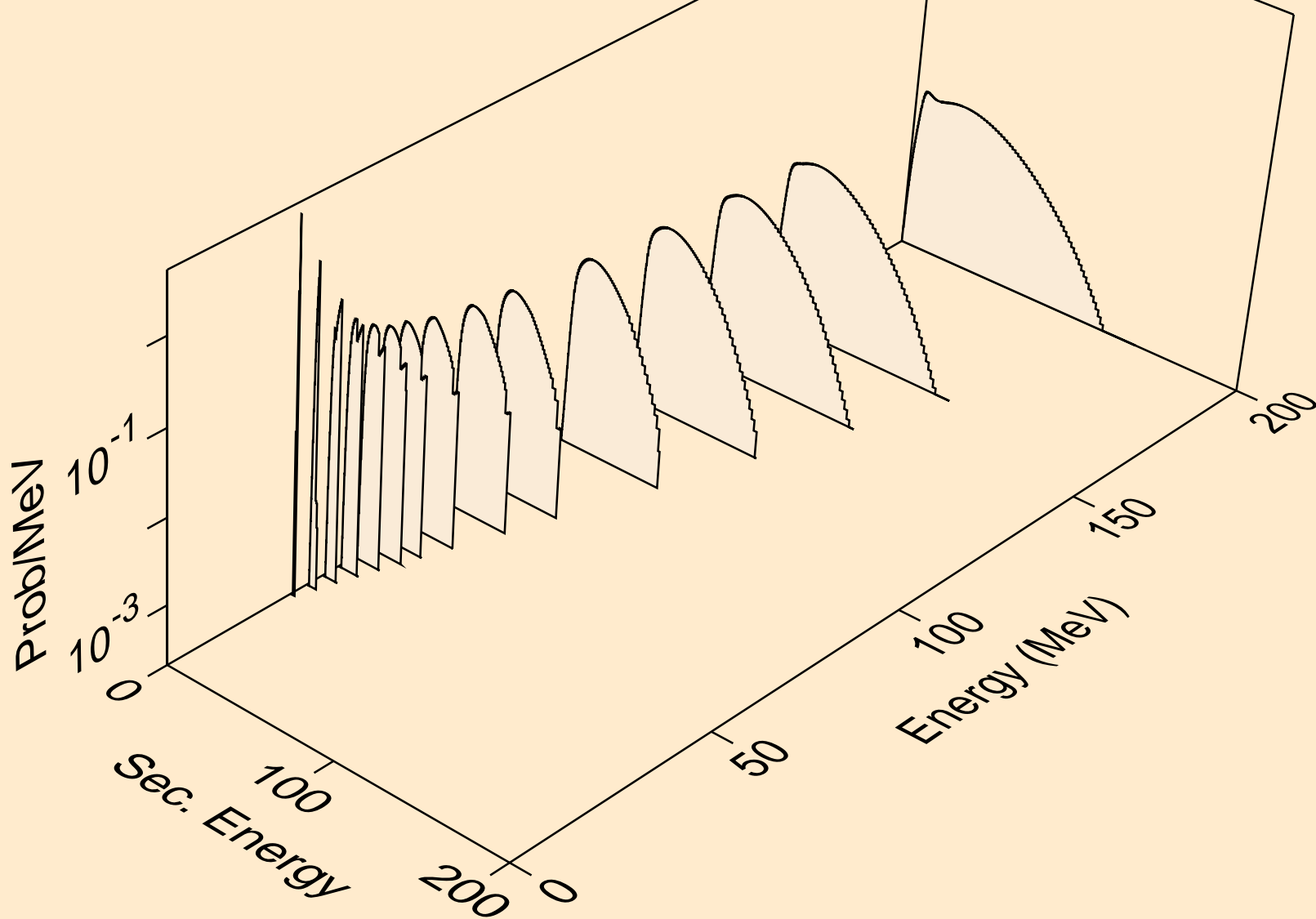
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)

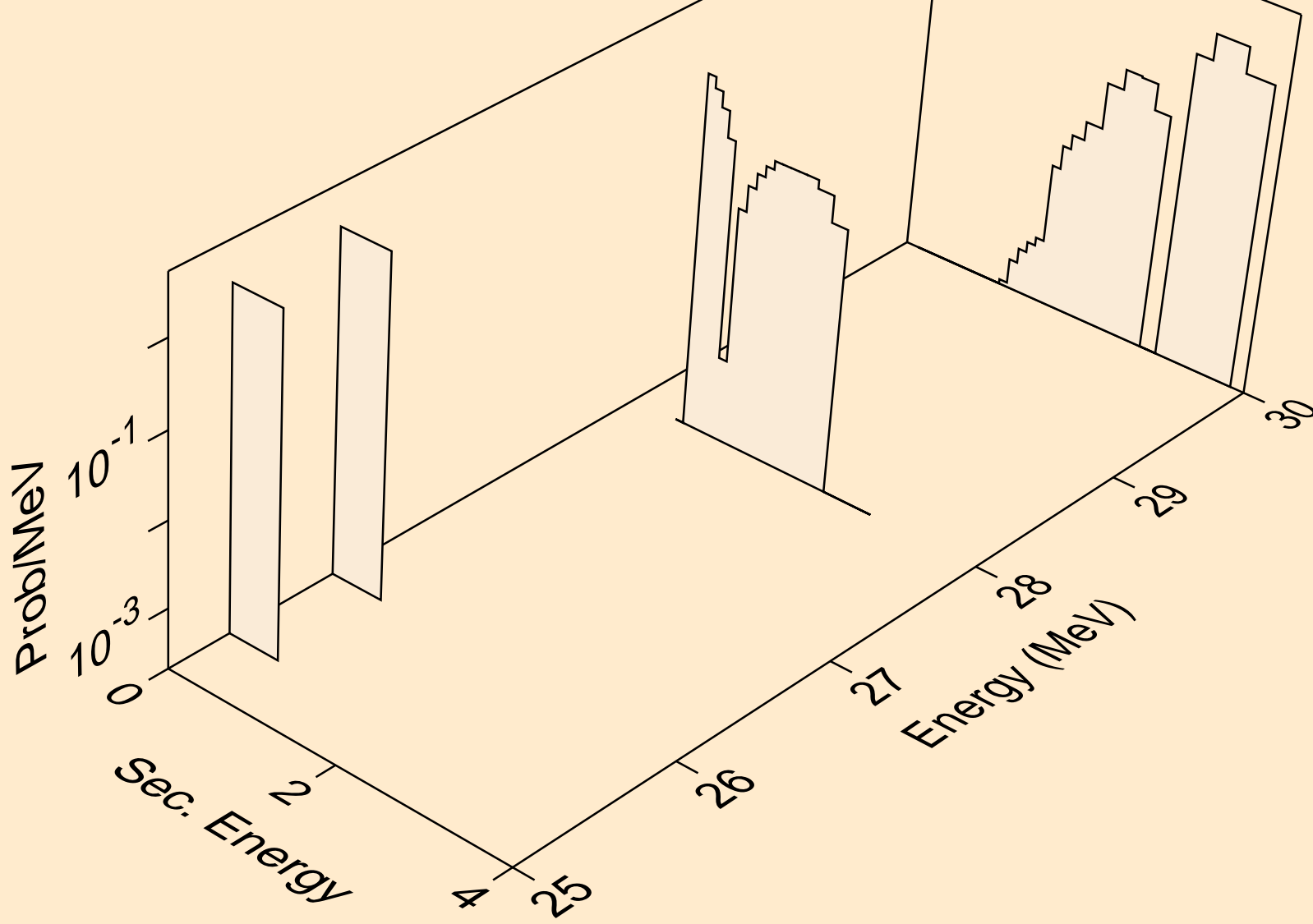


MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)

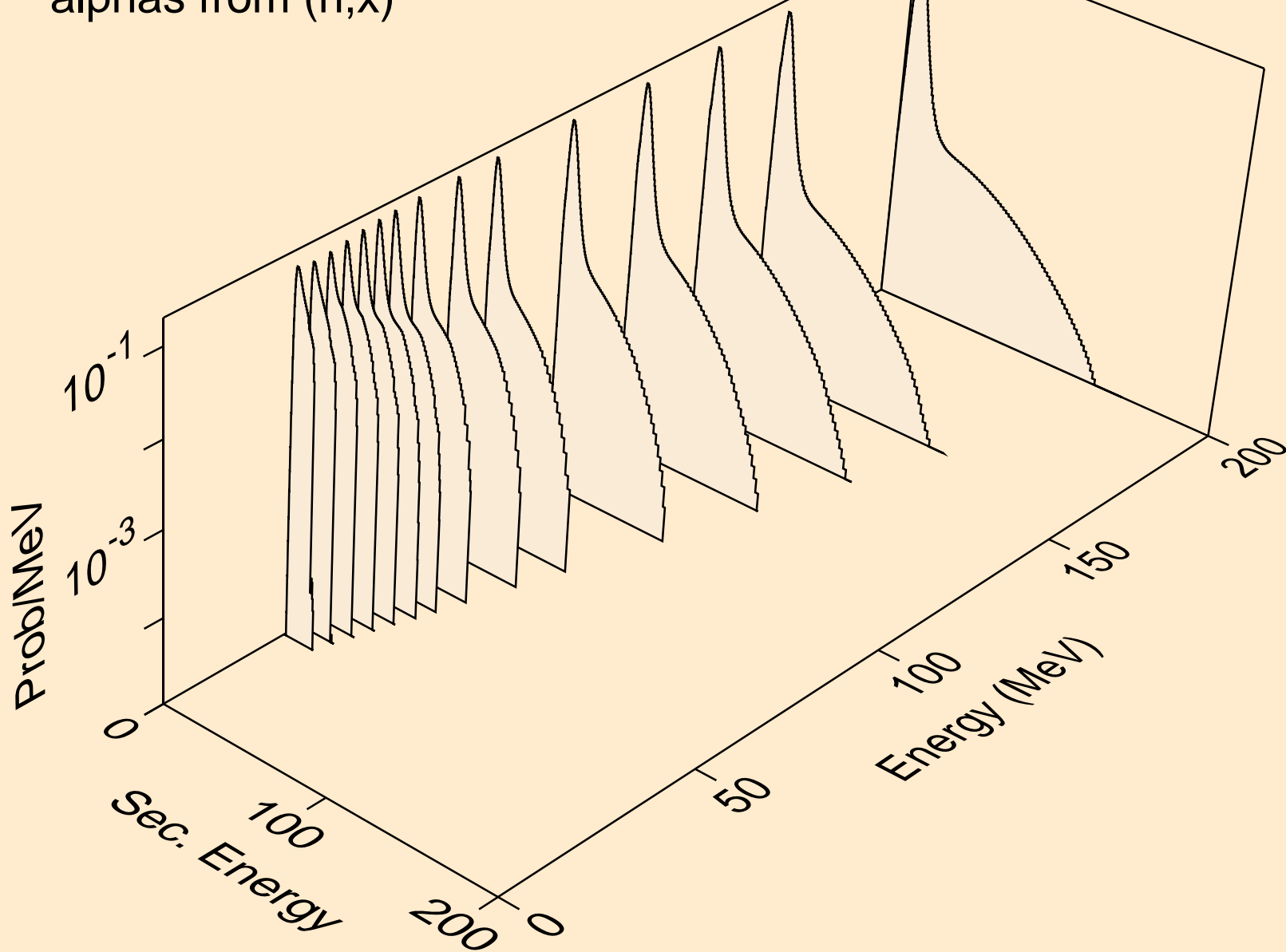




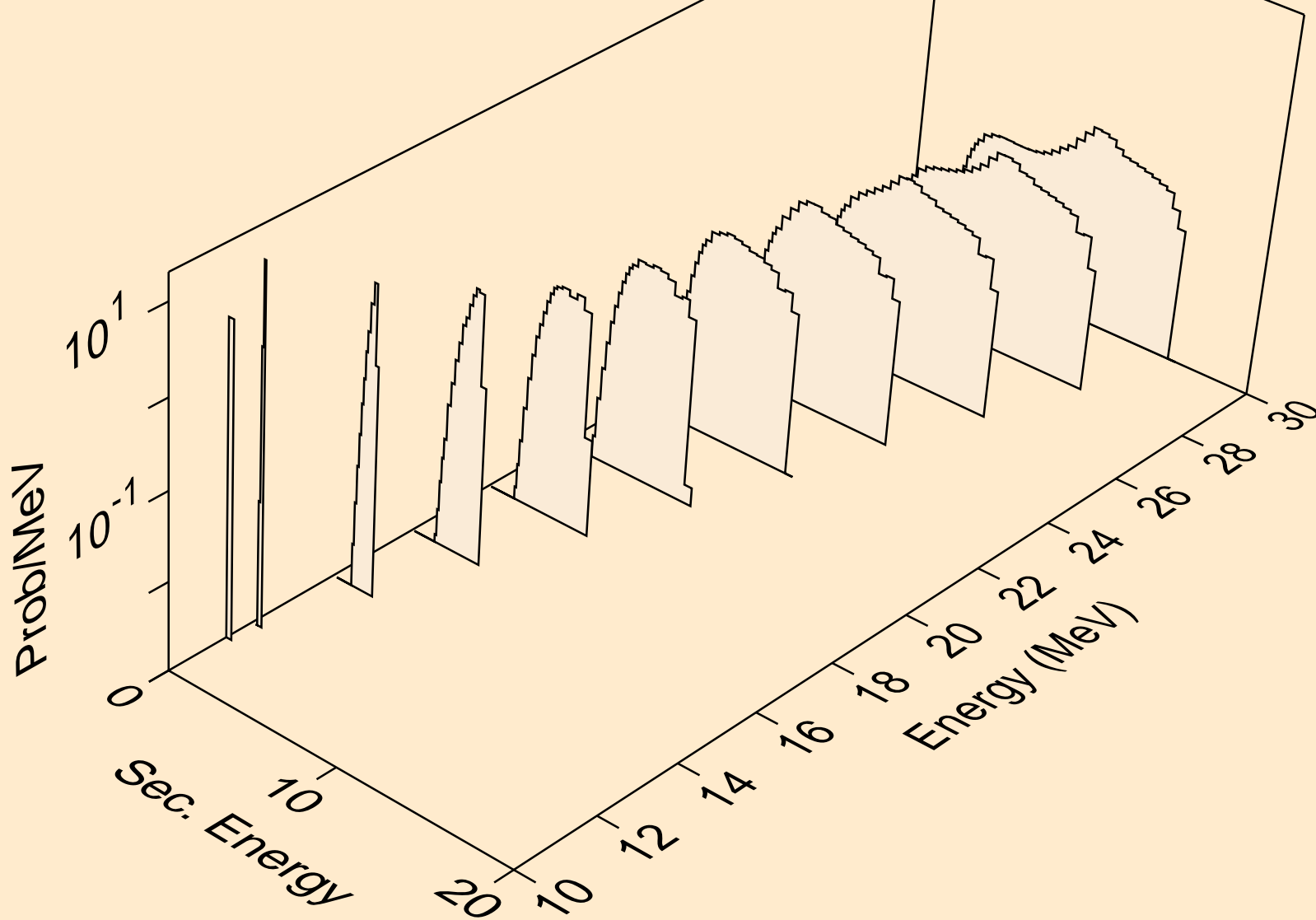
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he3s from (n,he3)



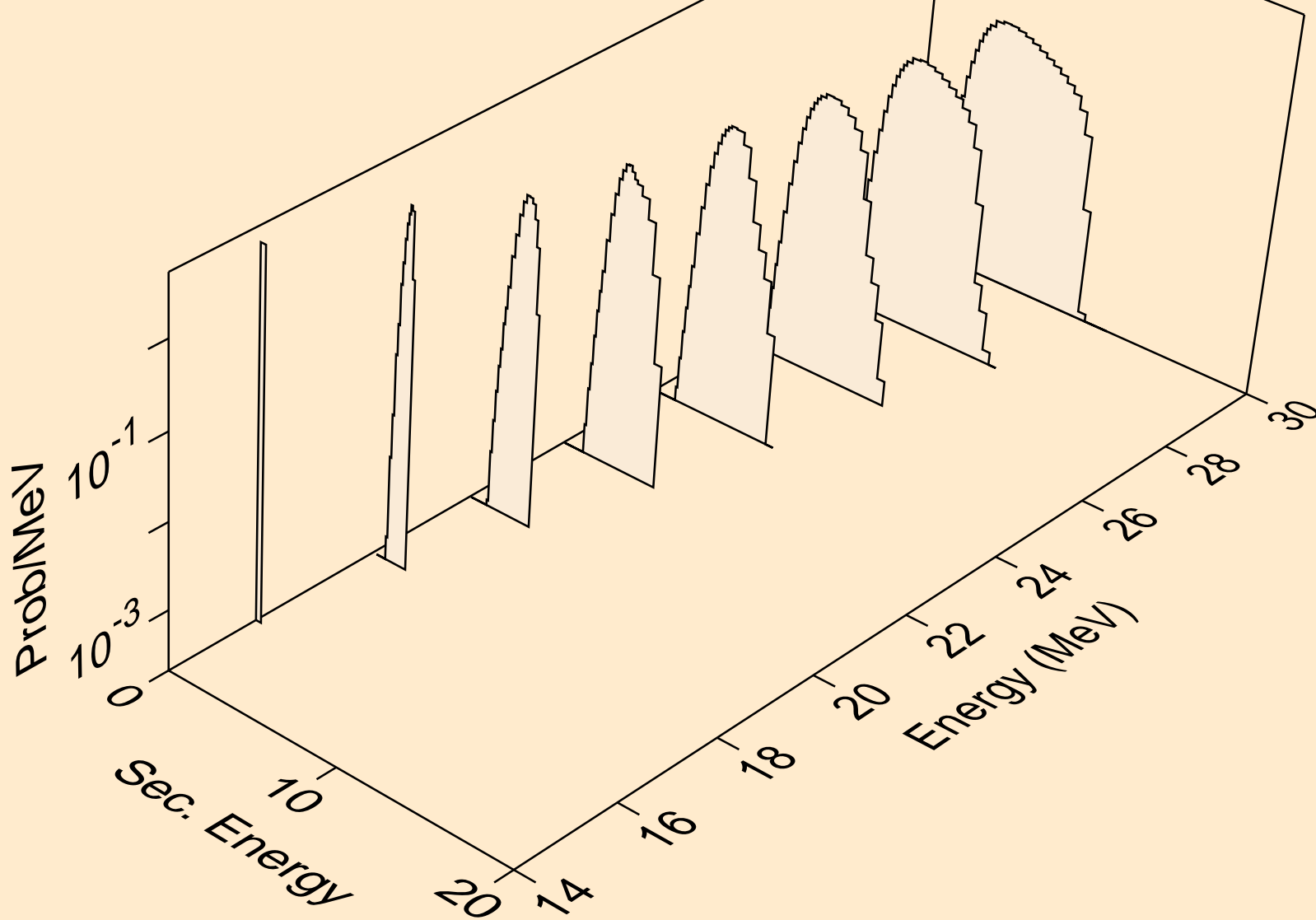
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



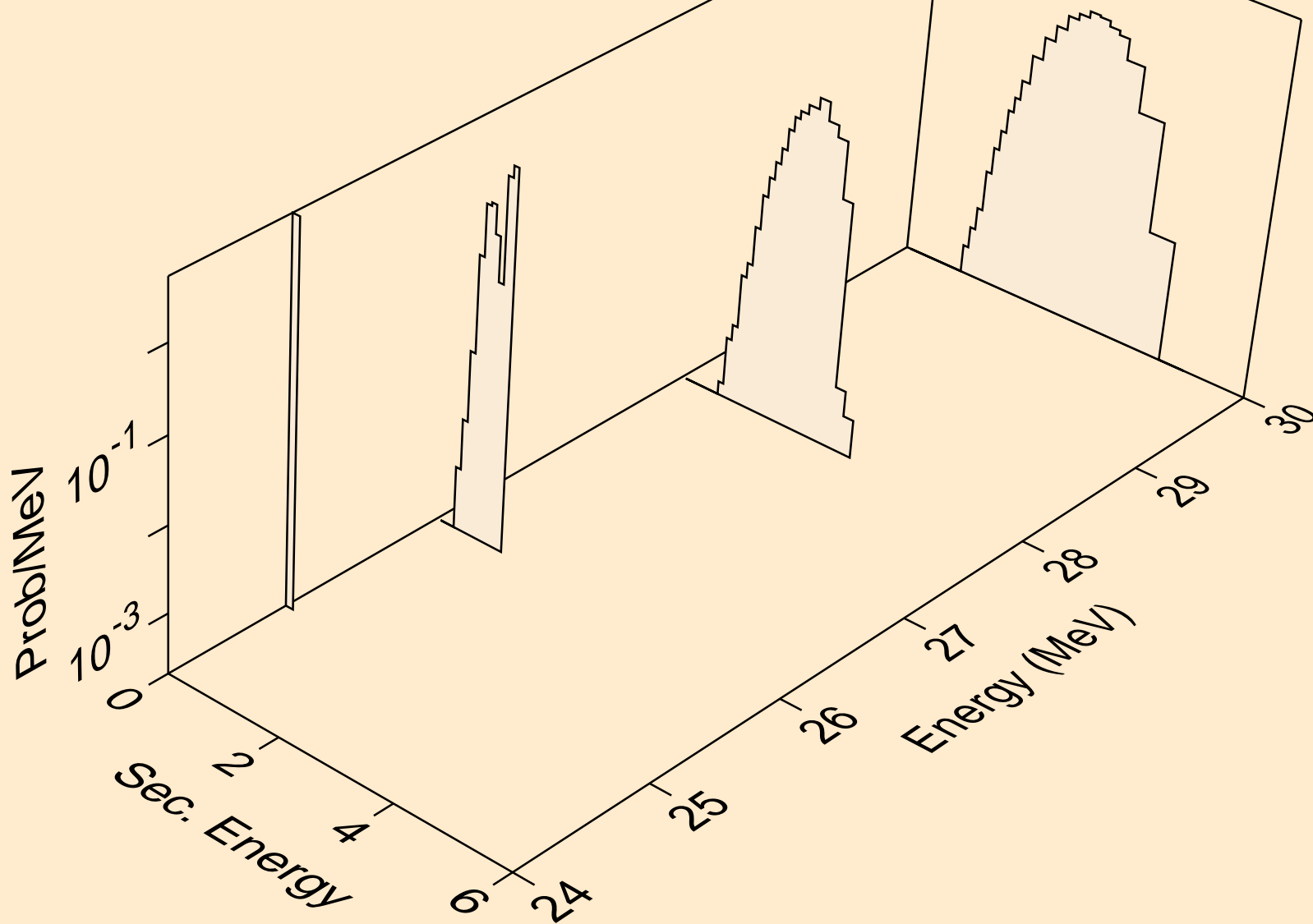
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



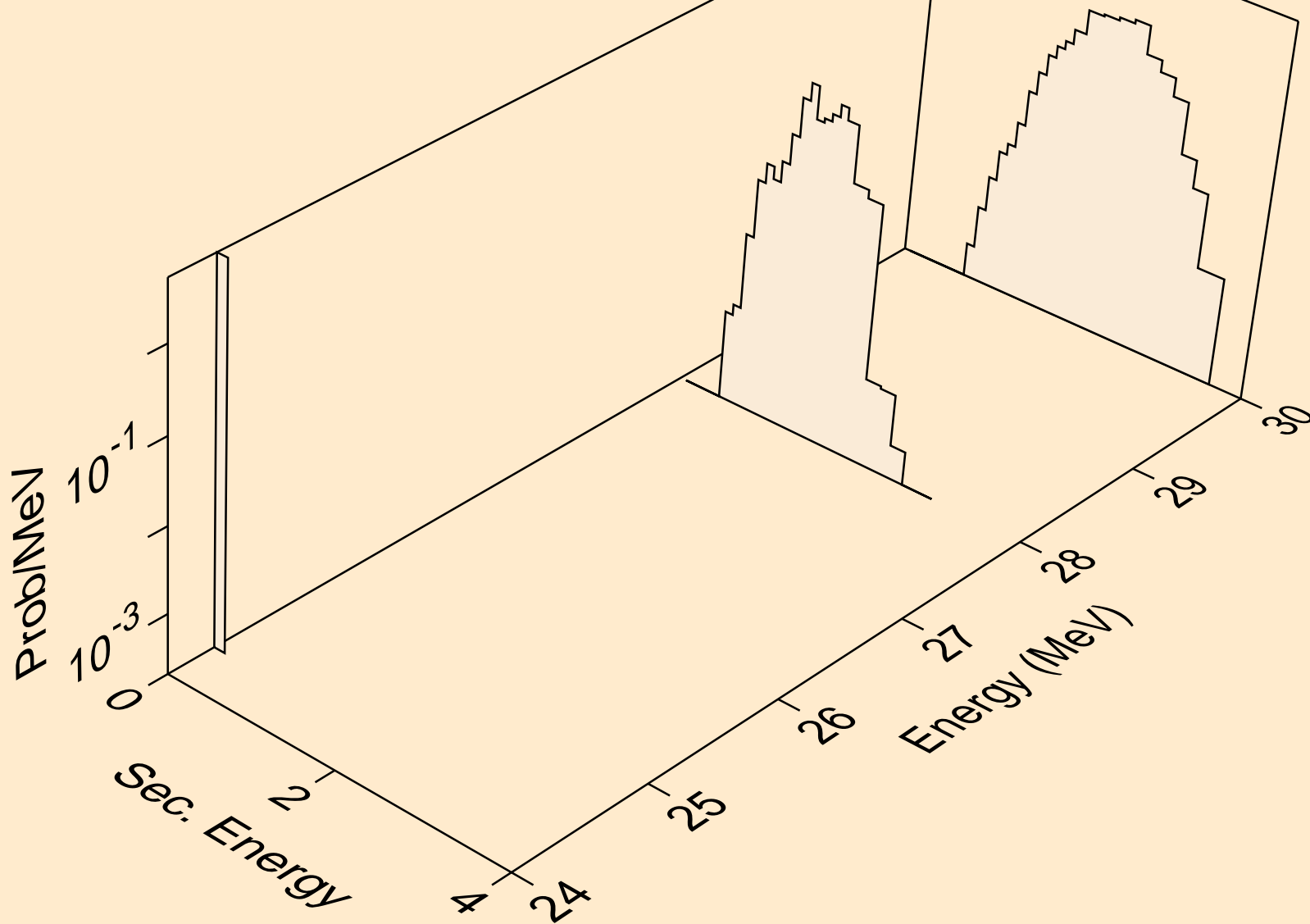
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alphas from (n,2n)a



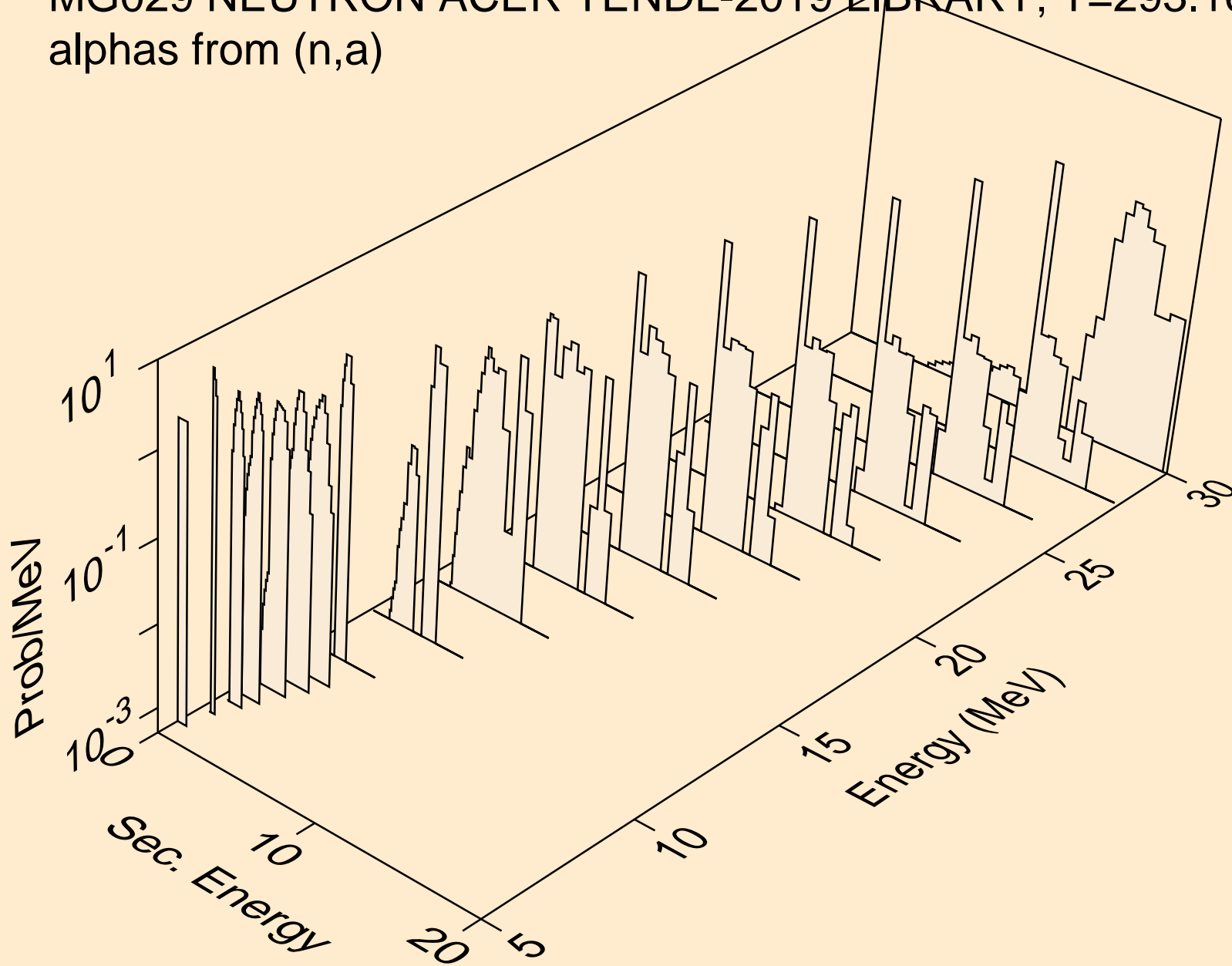
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alphas from (n,3n)a



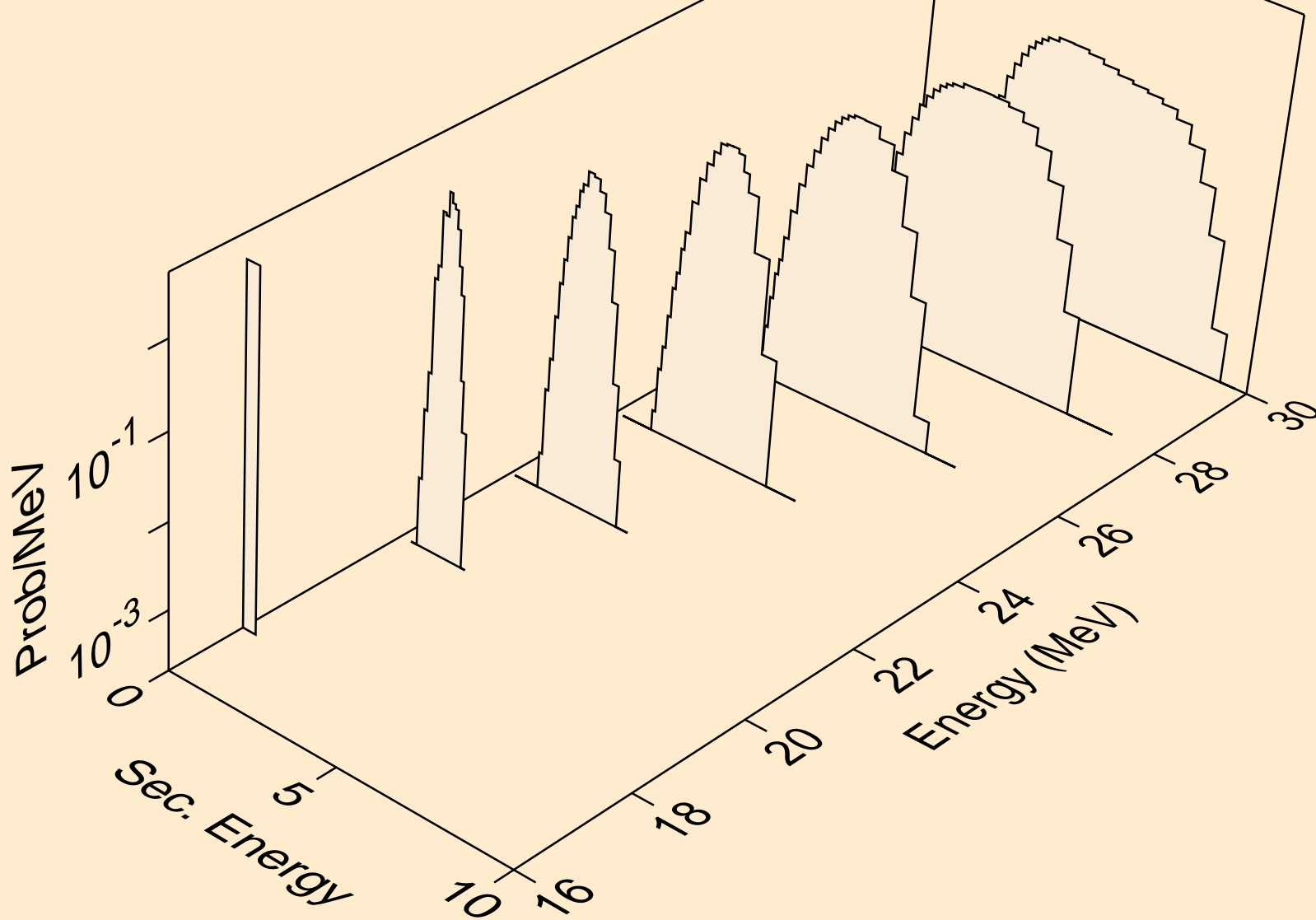
MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)





MG029 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)

