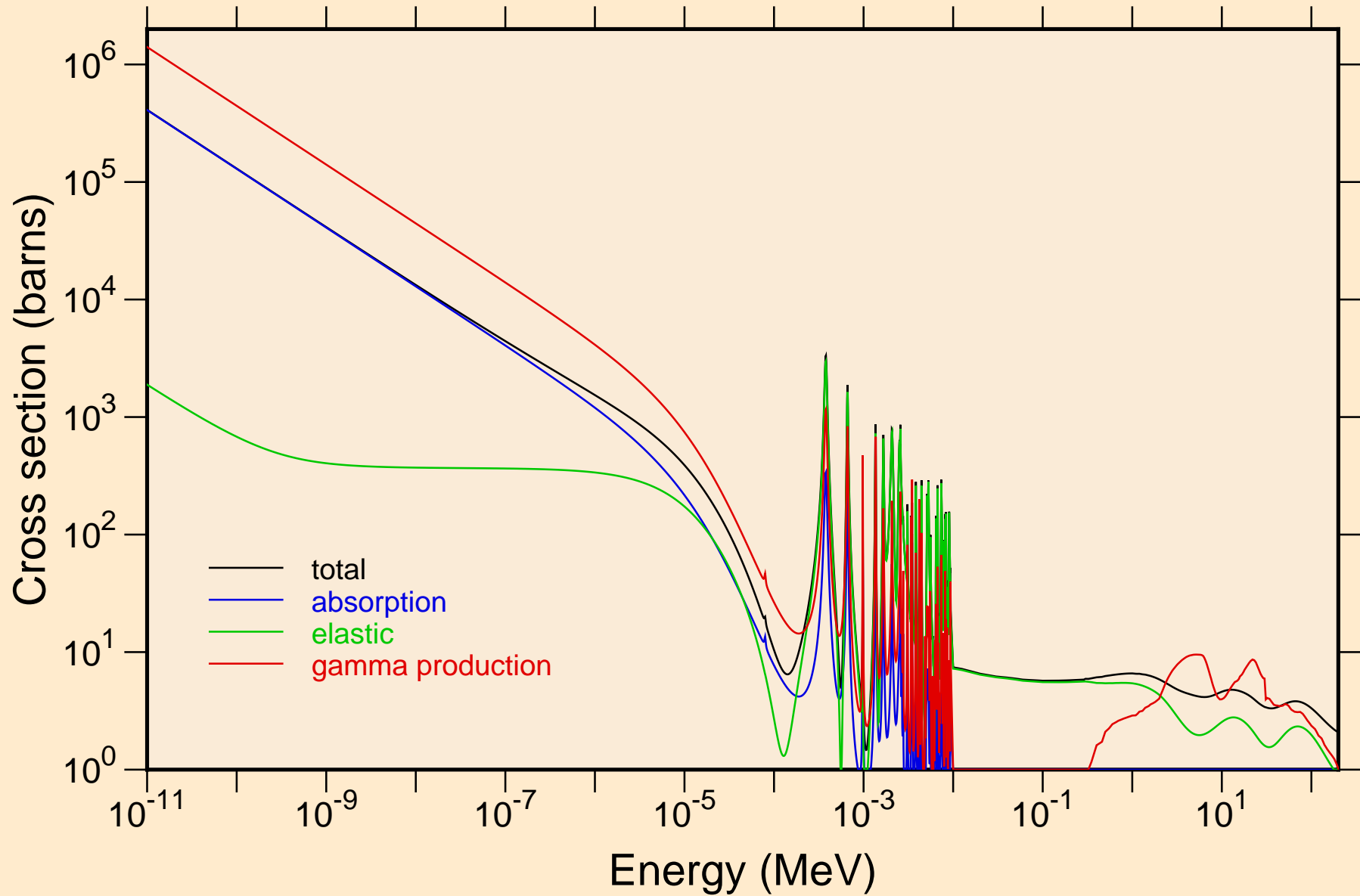
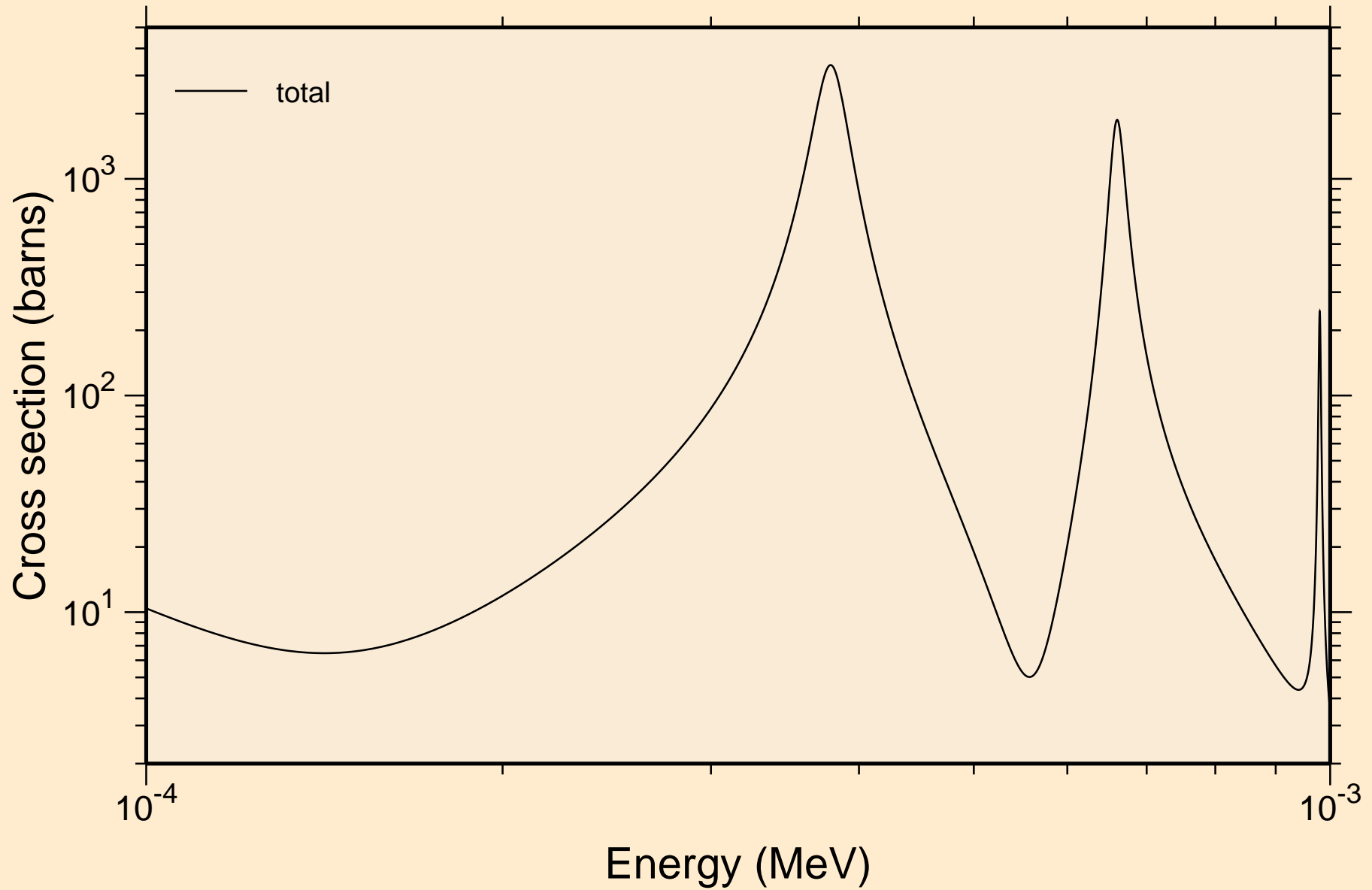


# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

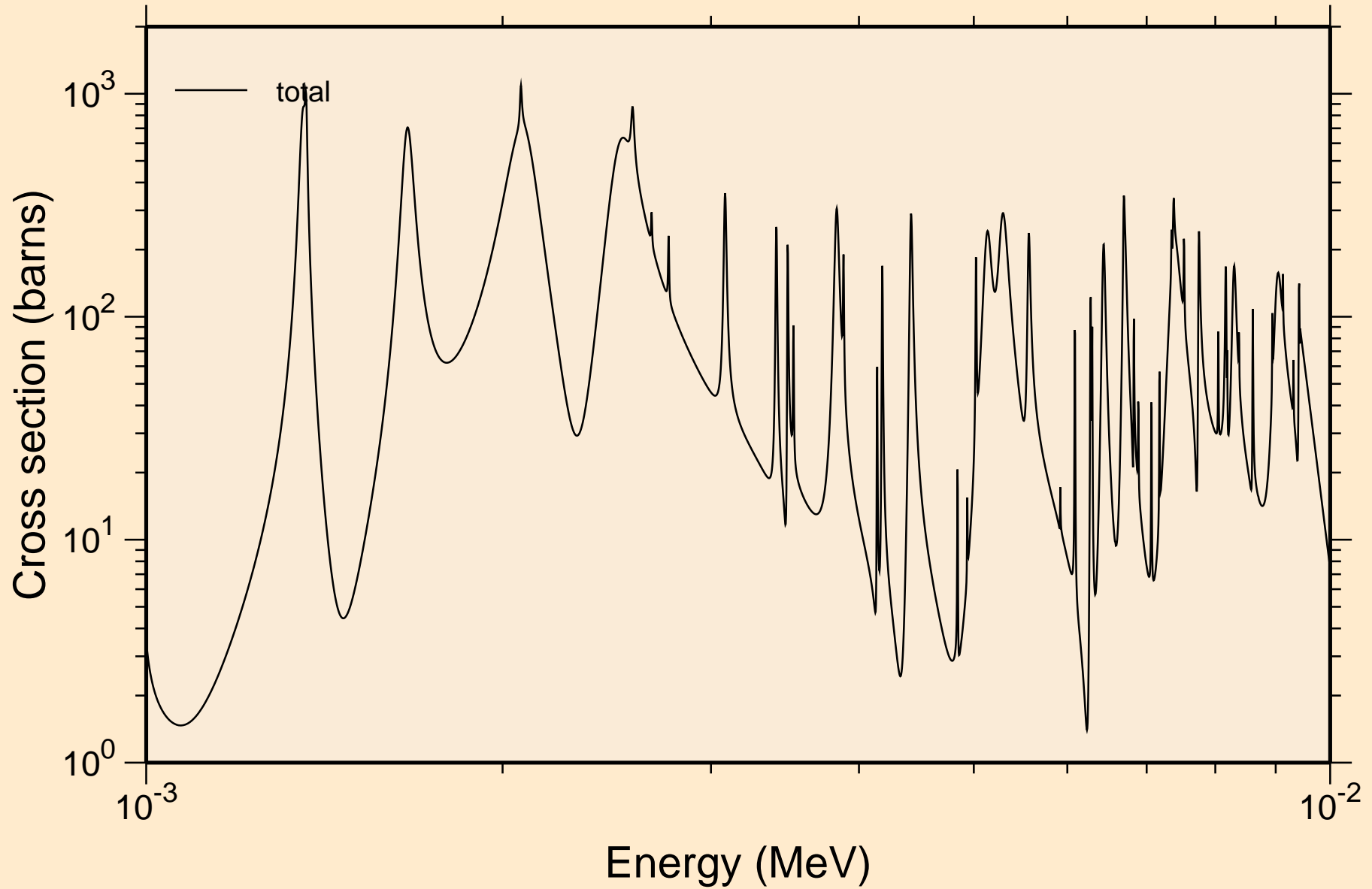
## Principal cross sections



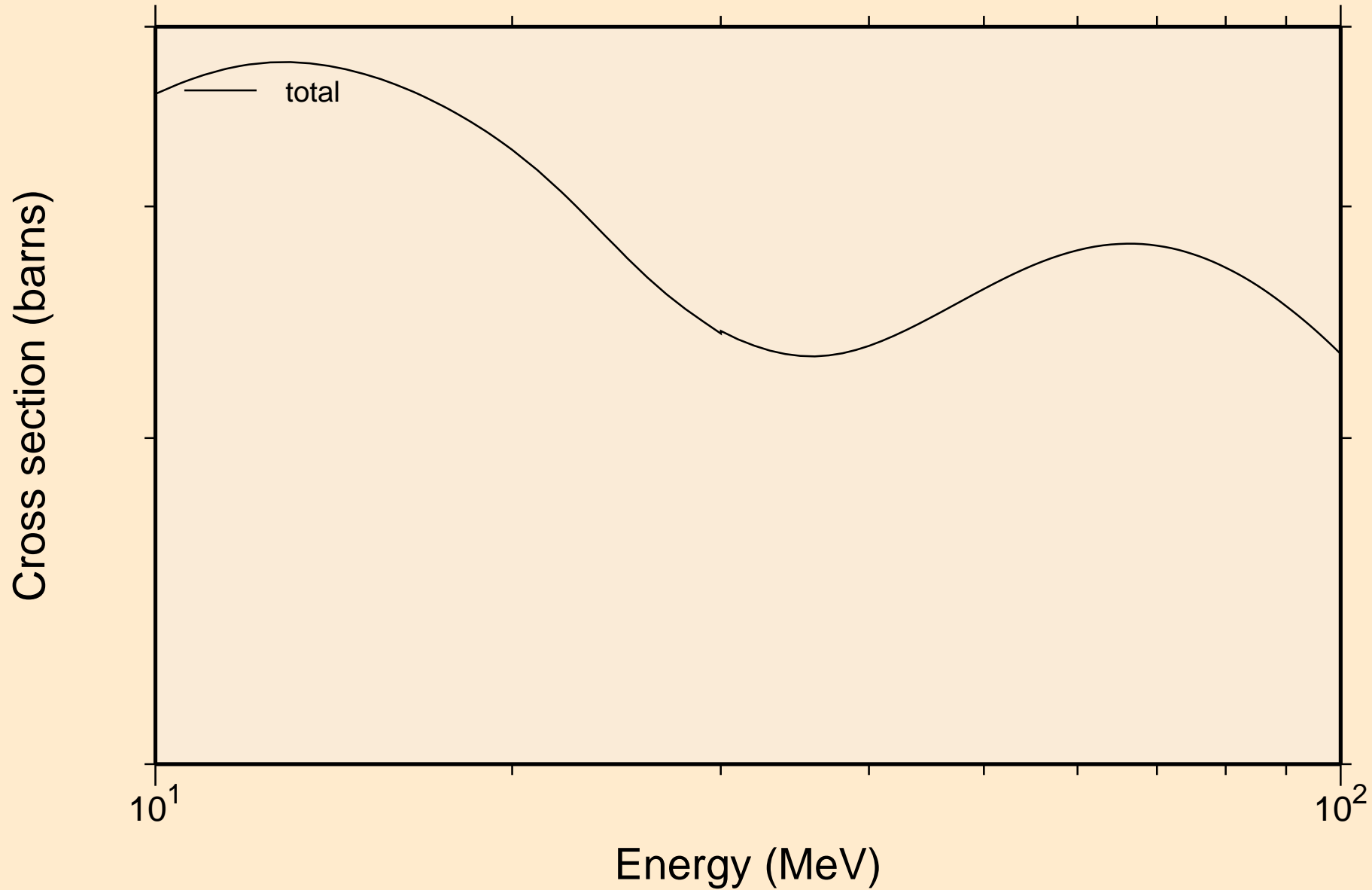
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



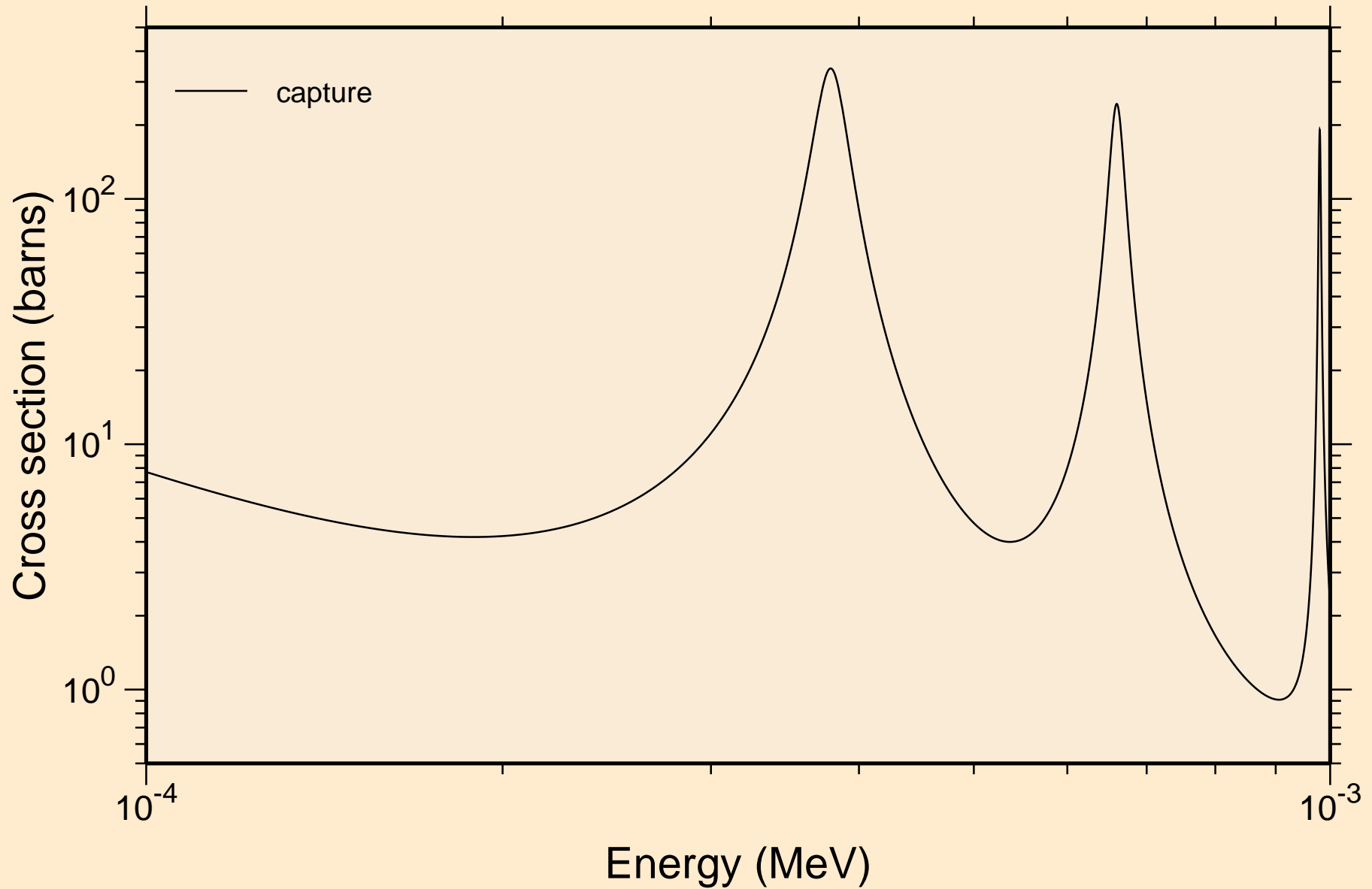
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



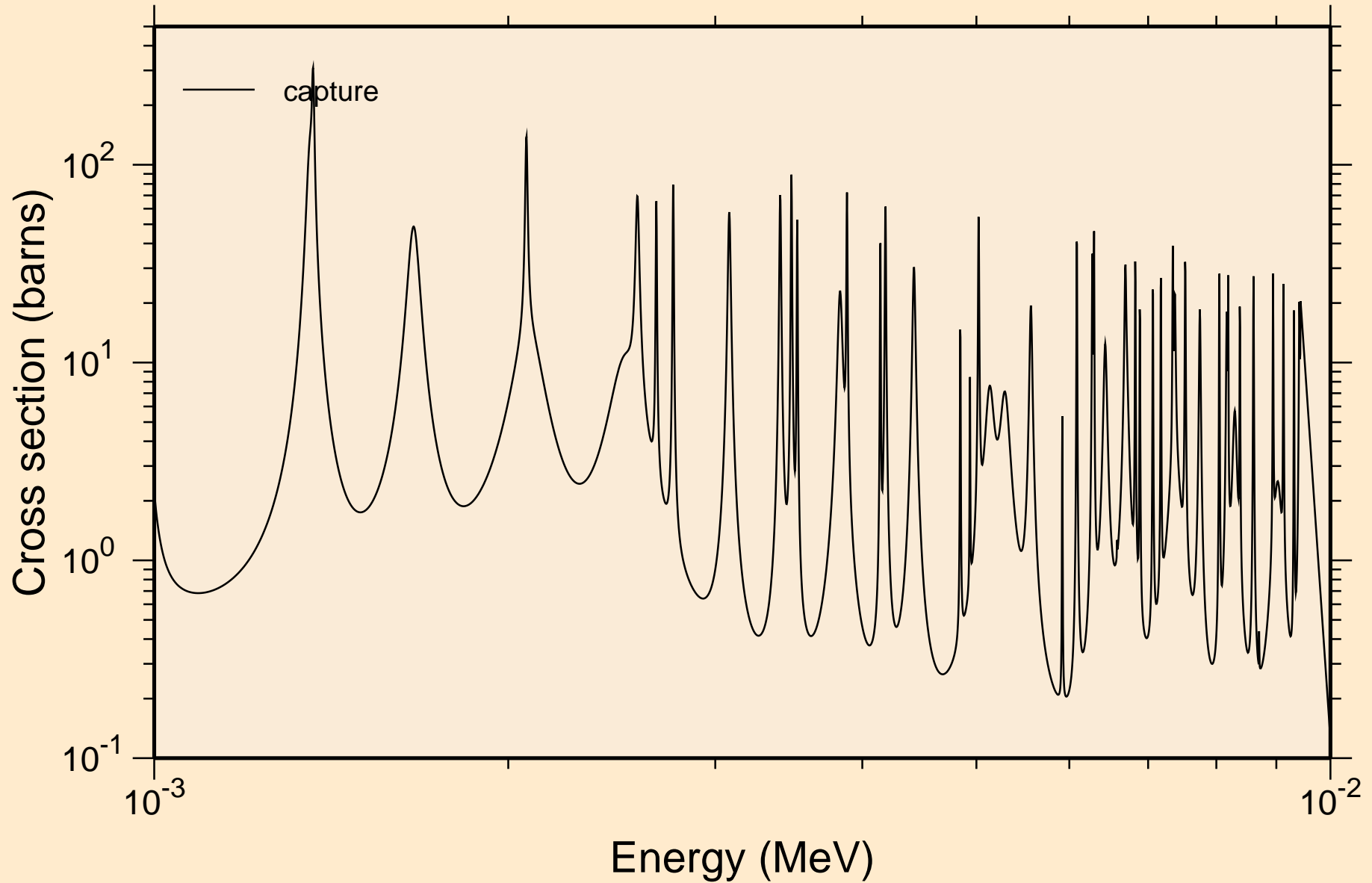
S<sup>128</sup>M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



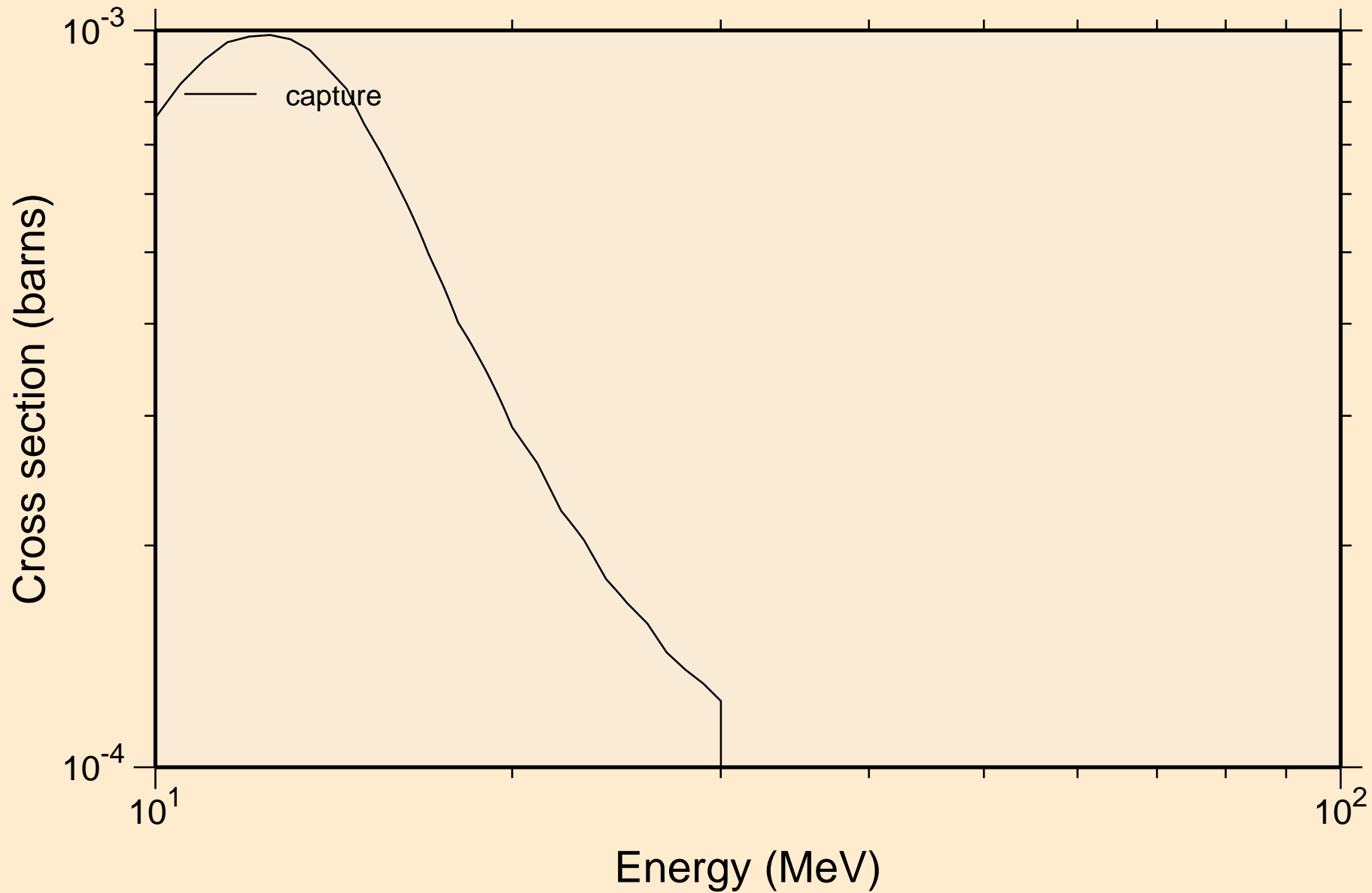
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



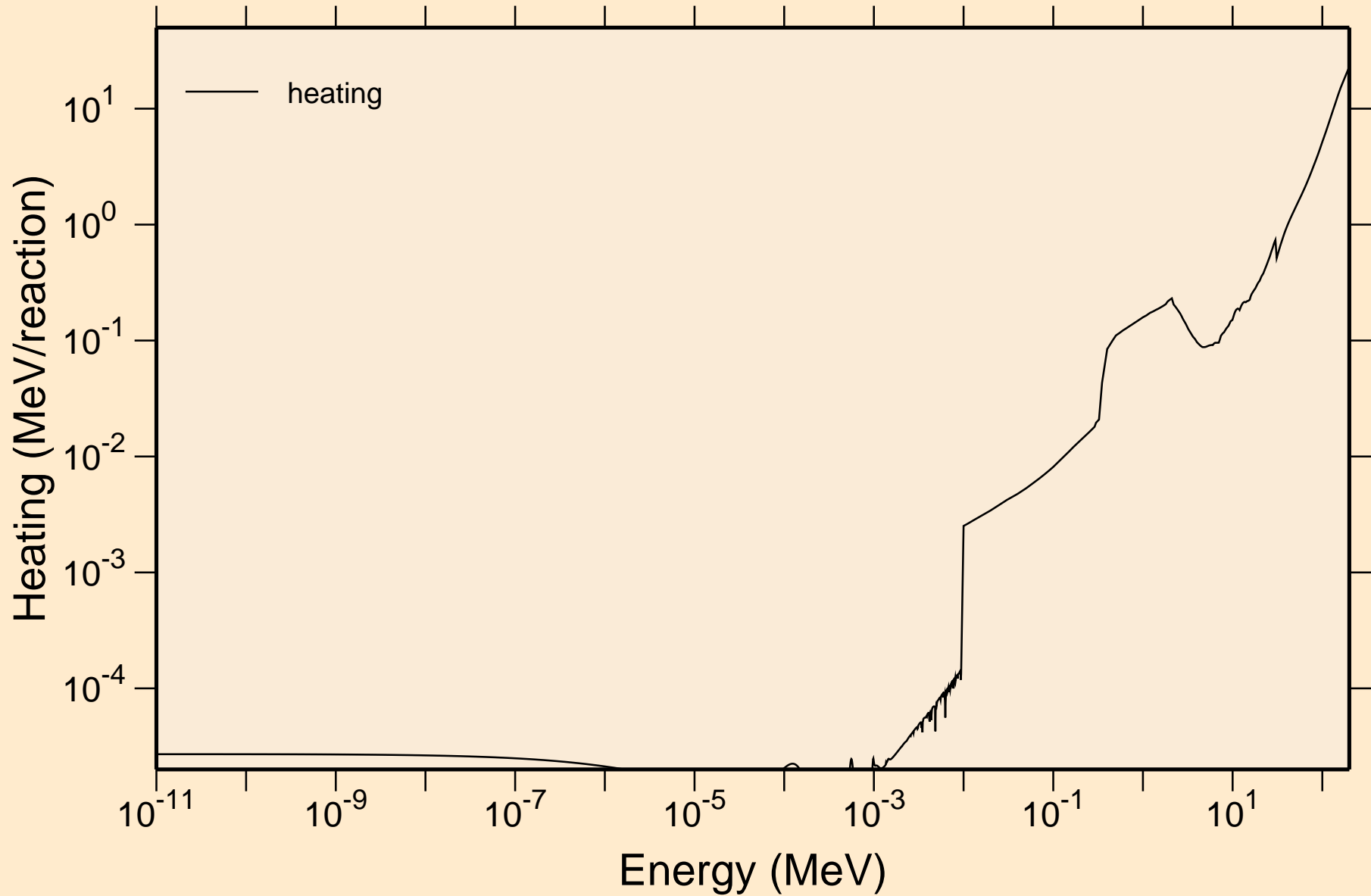
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

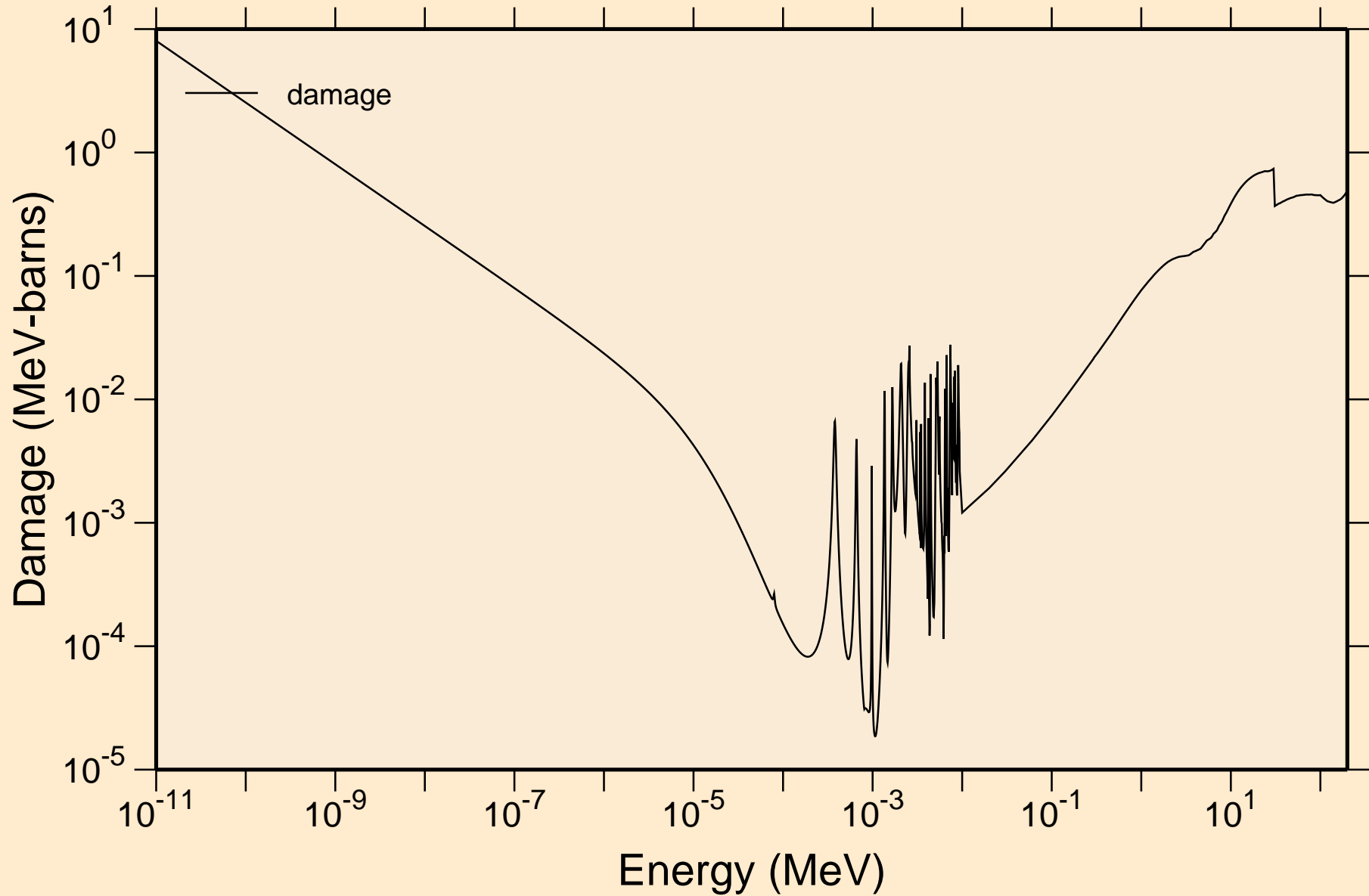


# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Heating

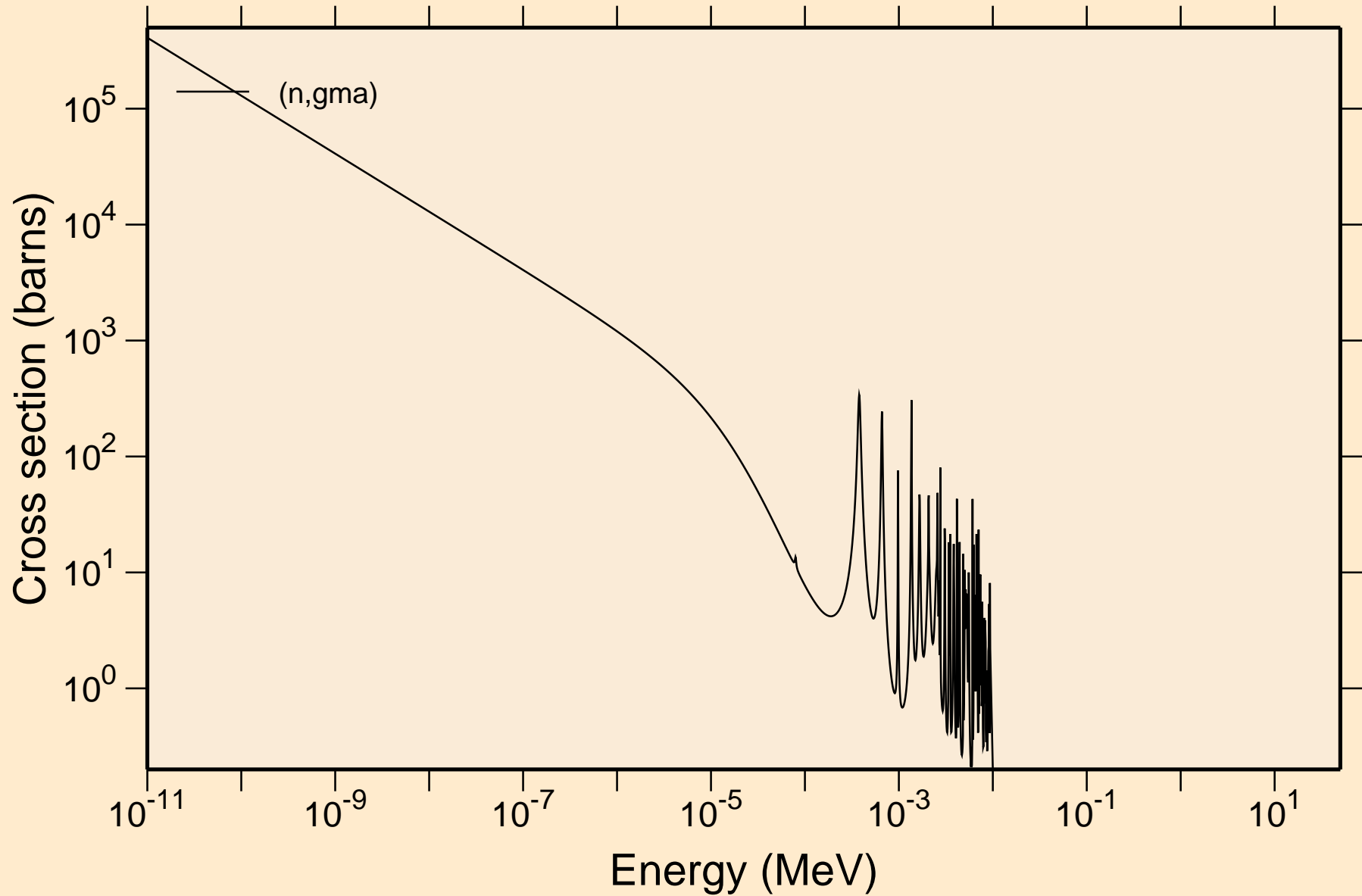




# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

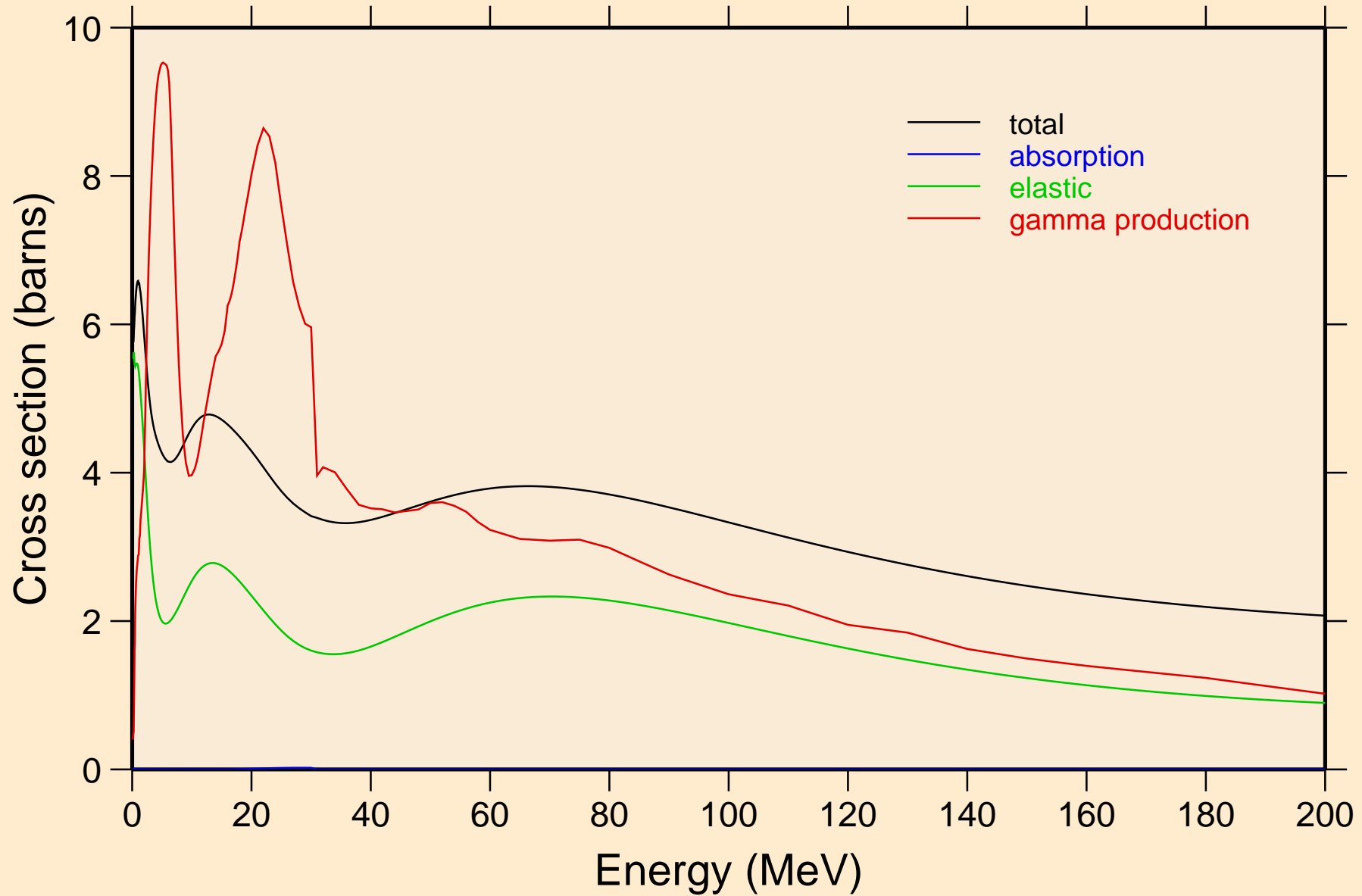


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

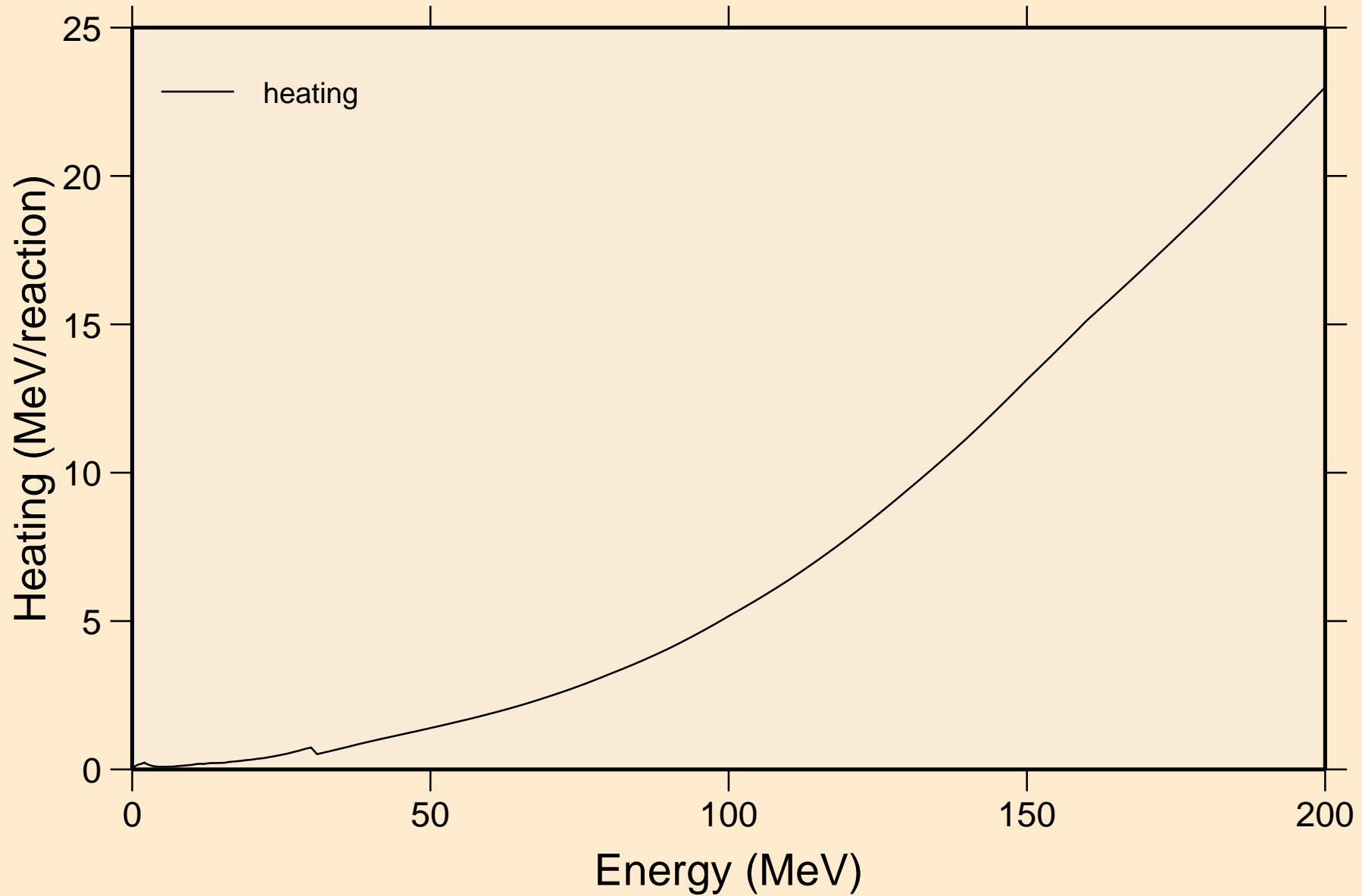


# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

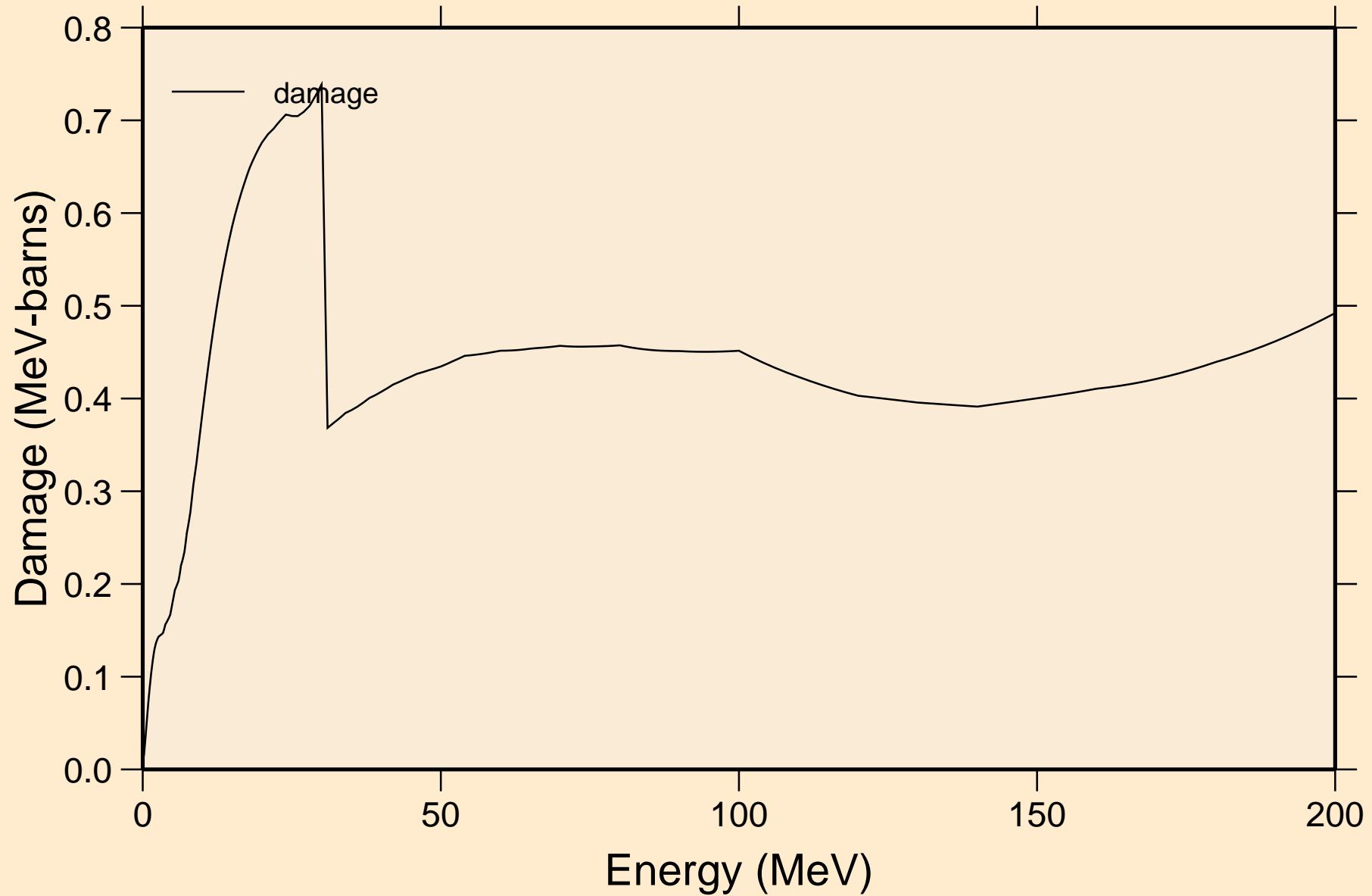
## Principal cross sections



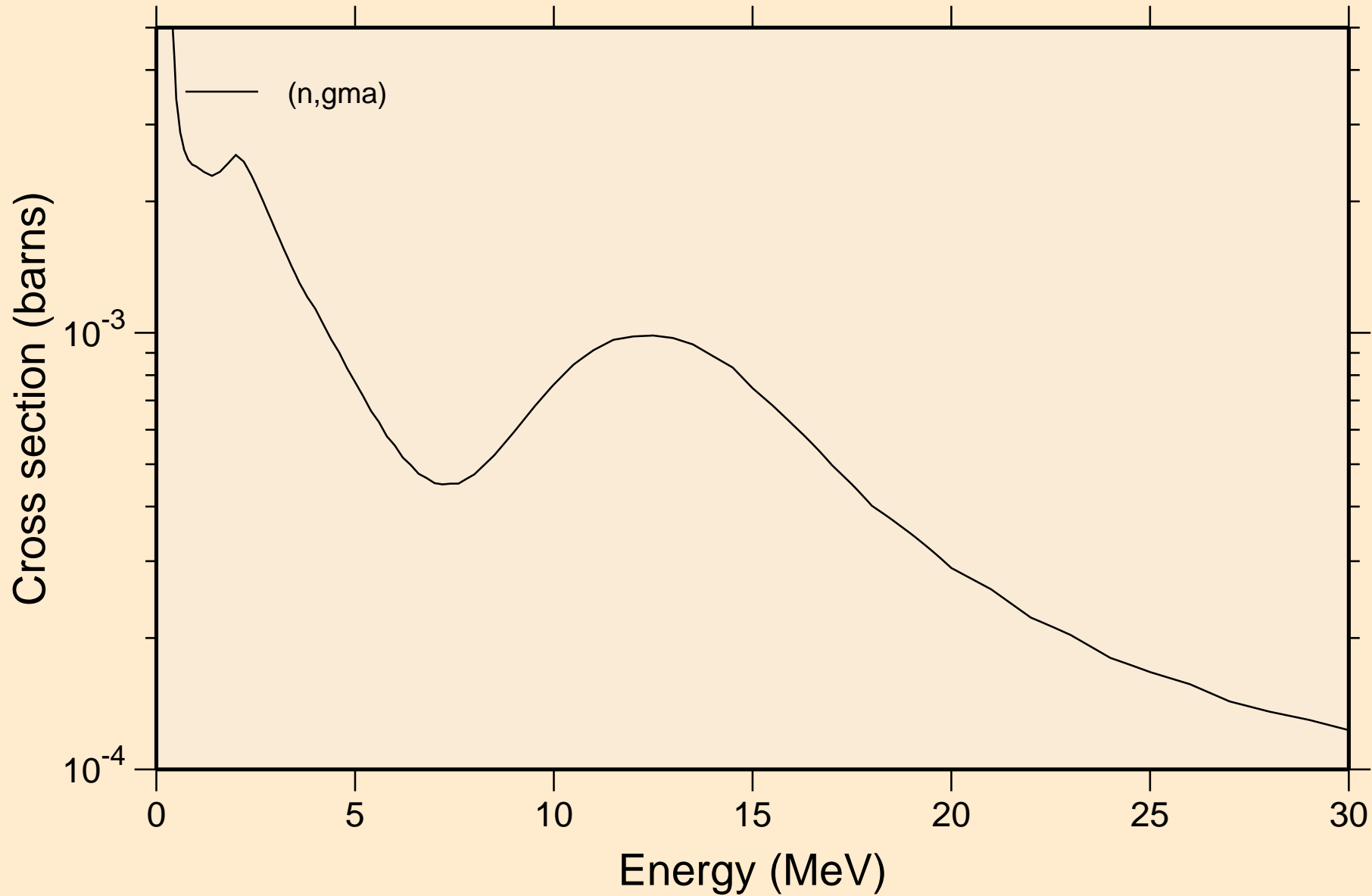
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



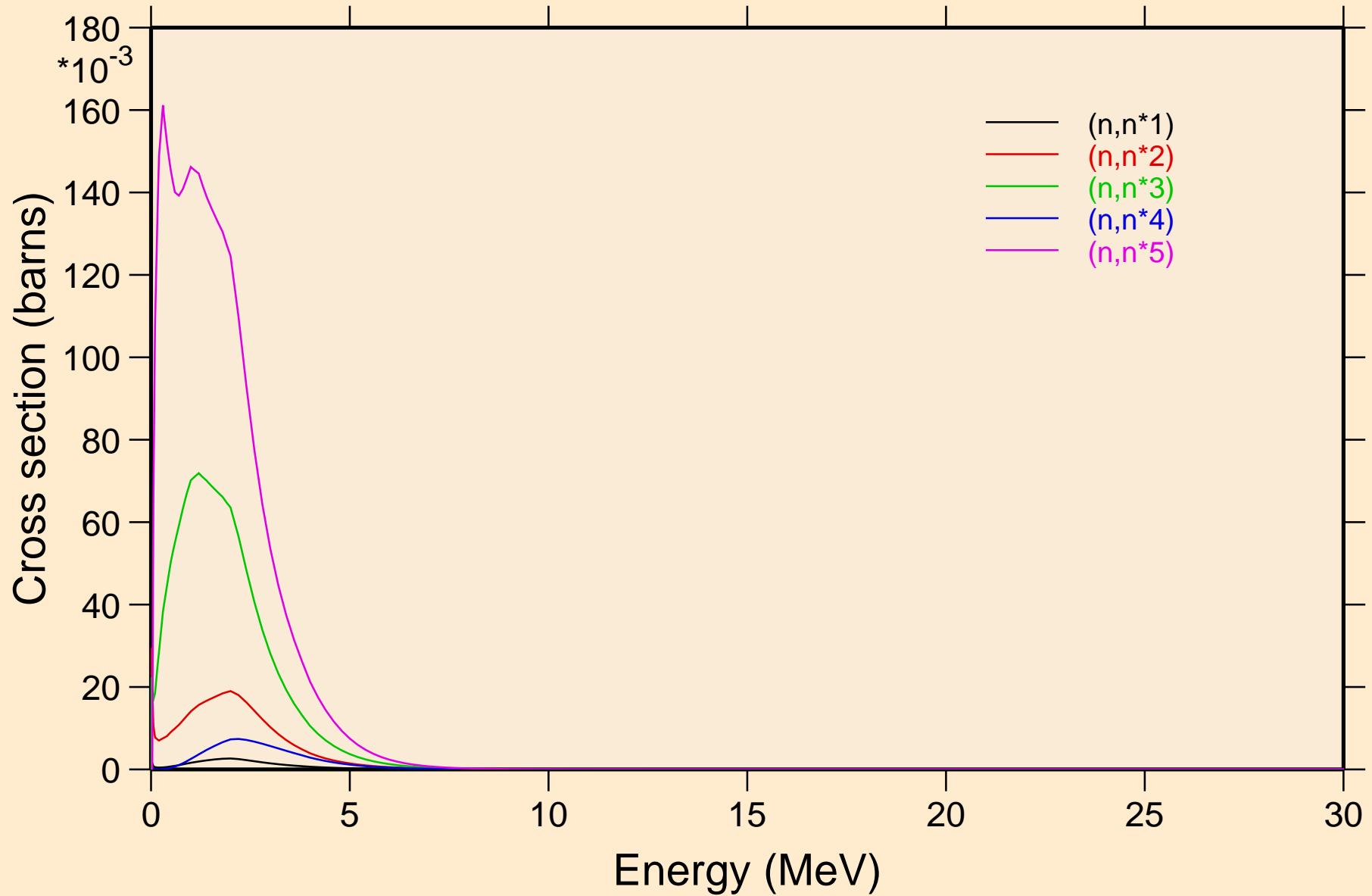
# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

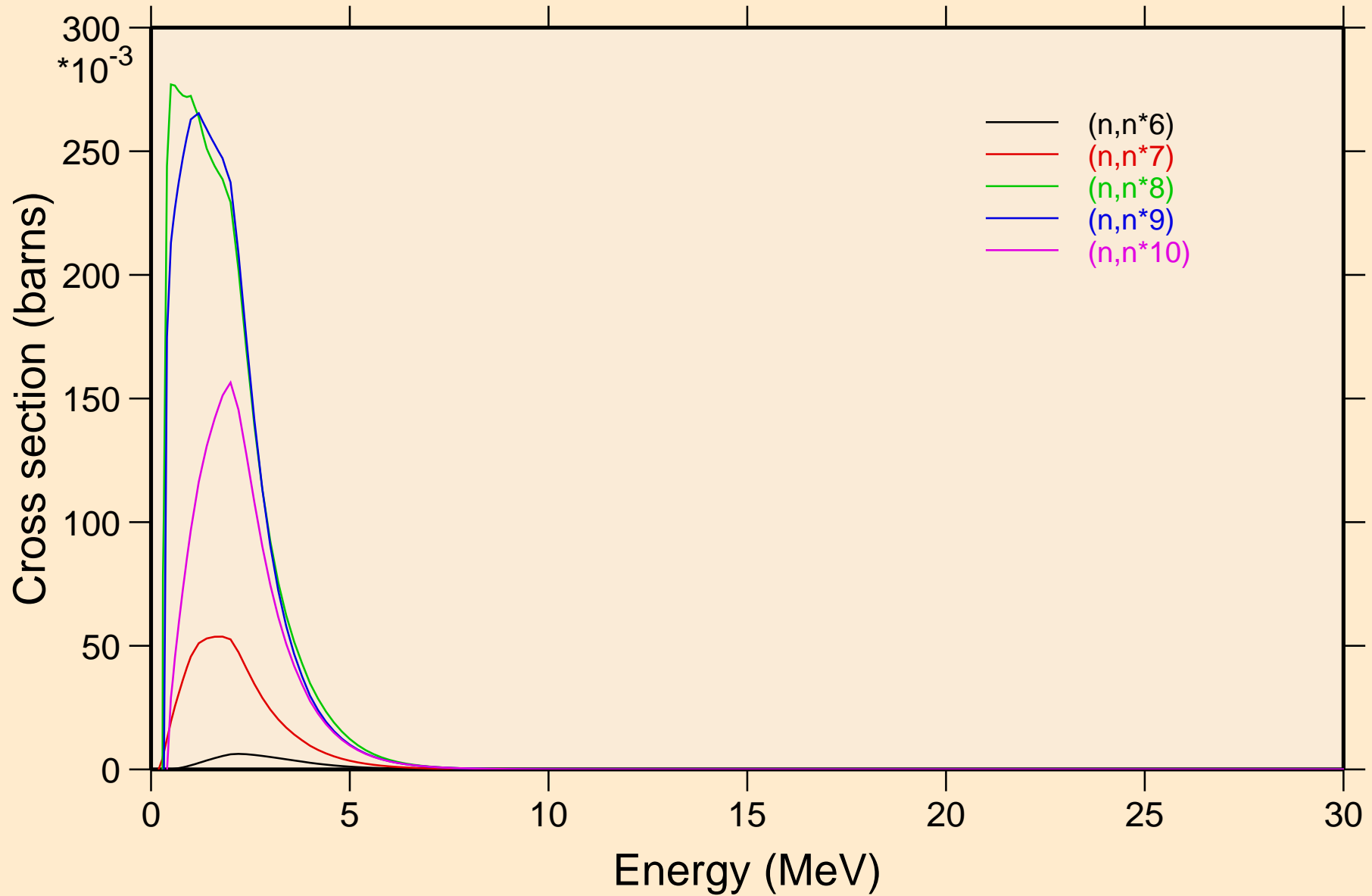


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



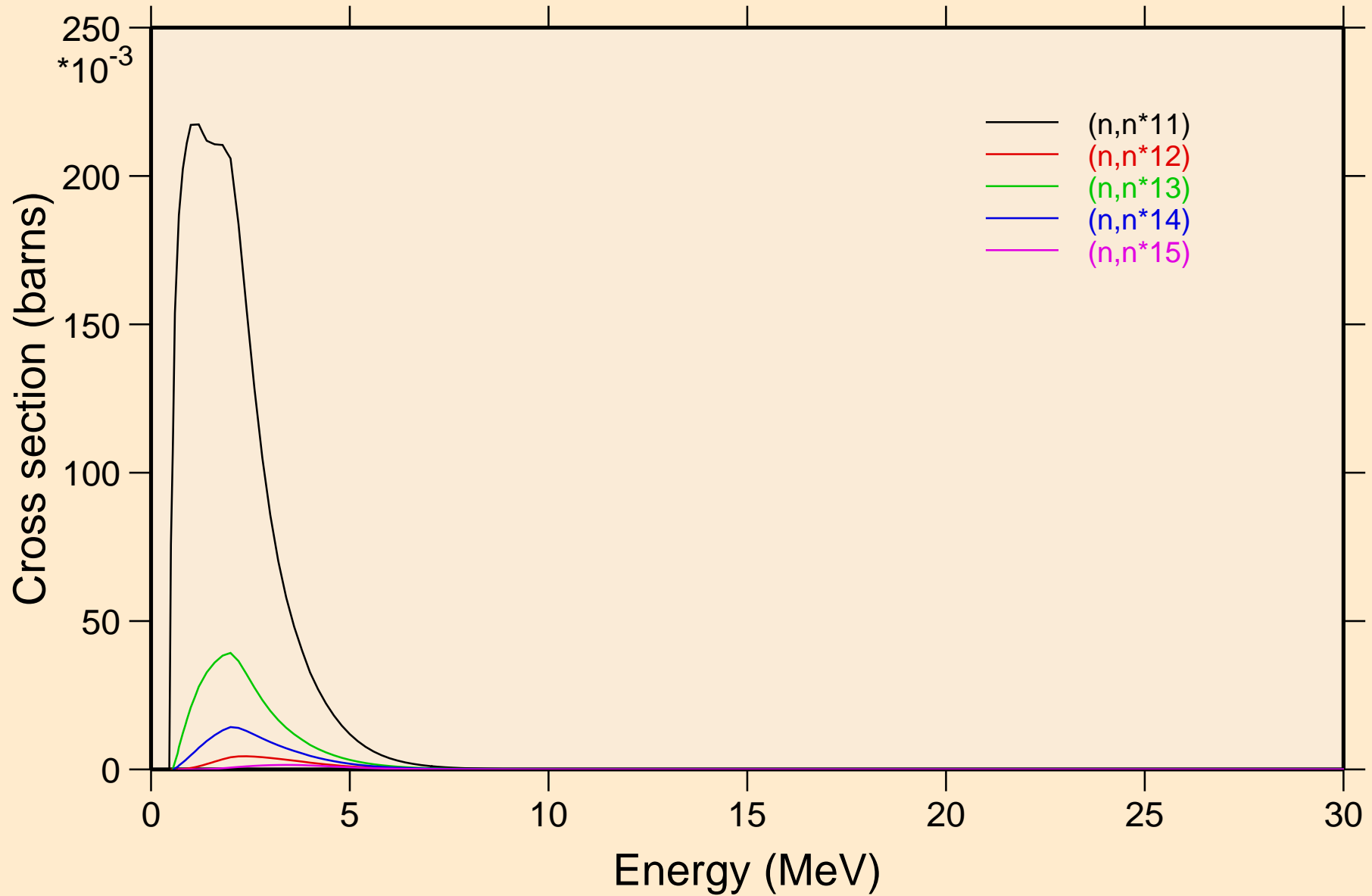
# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Inelastic levels

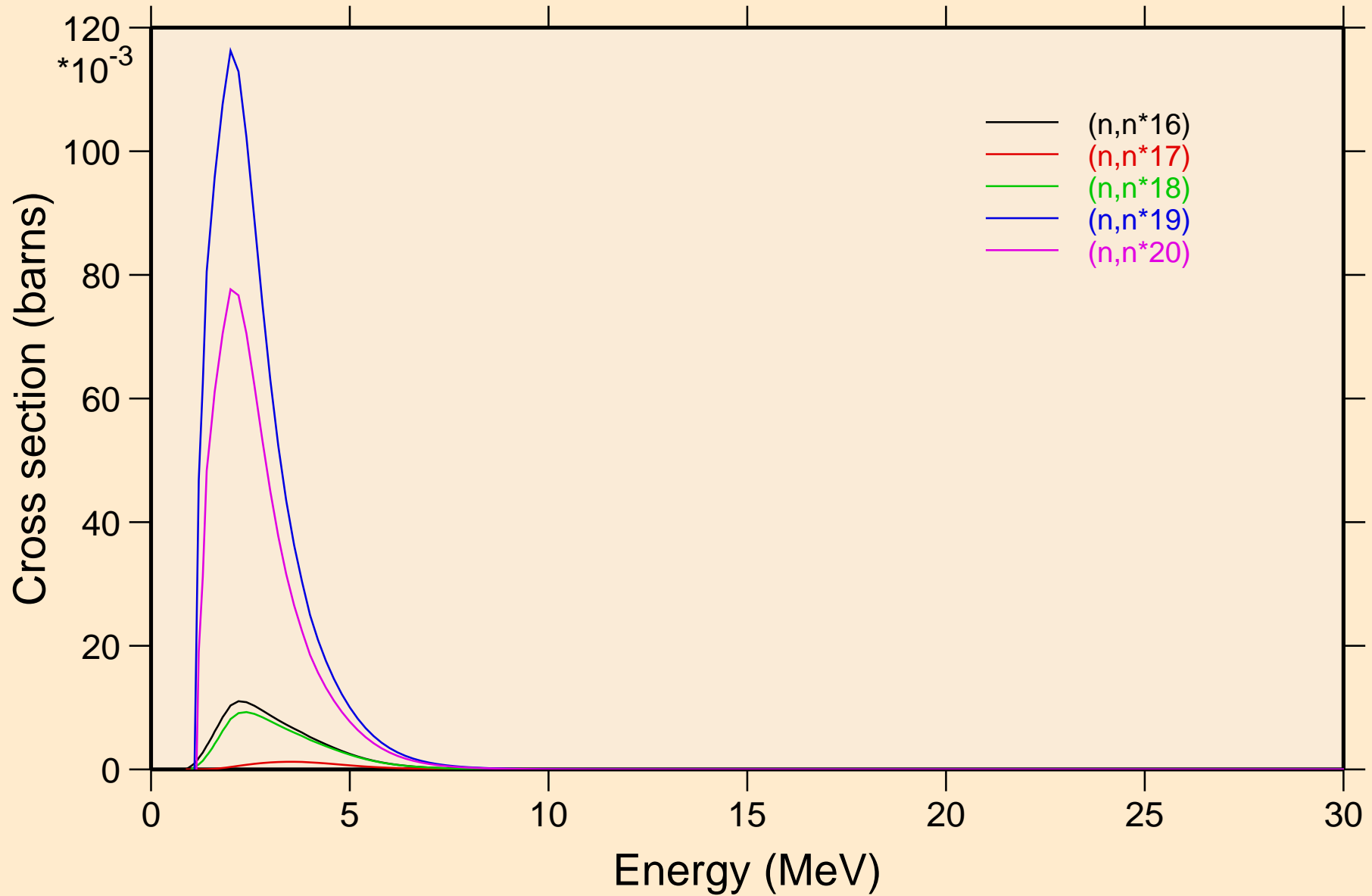




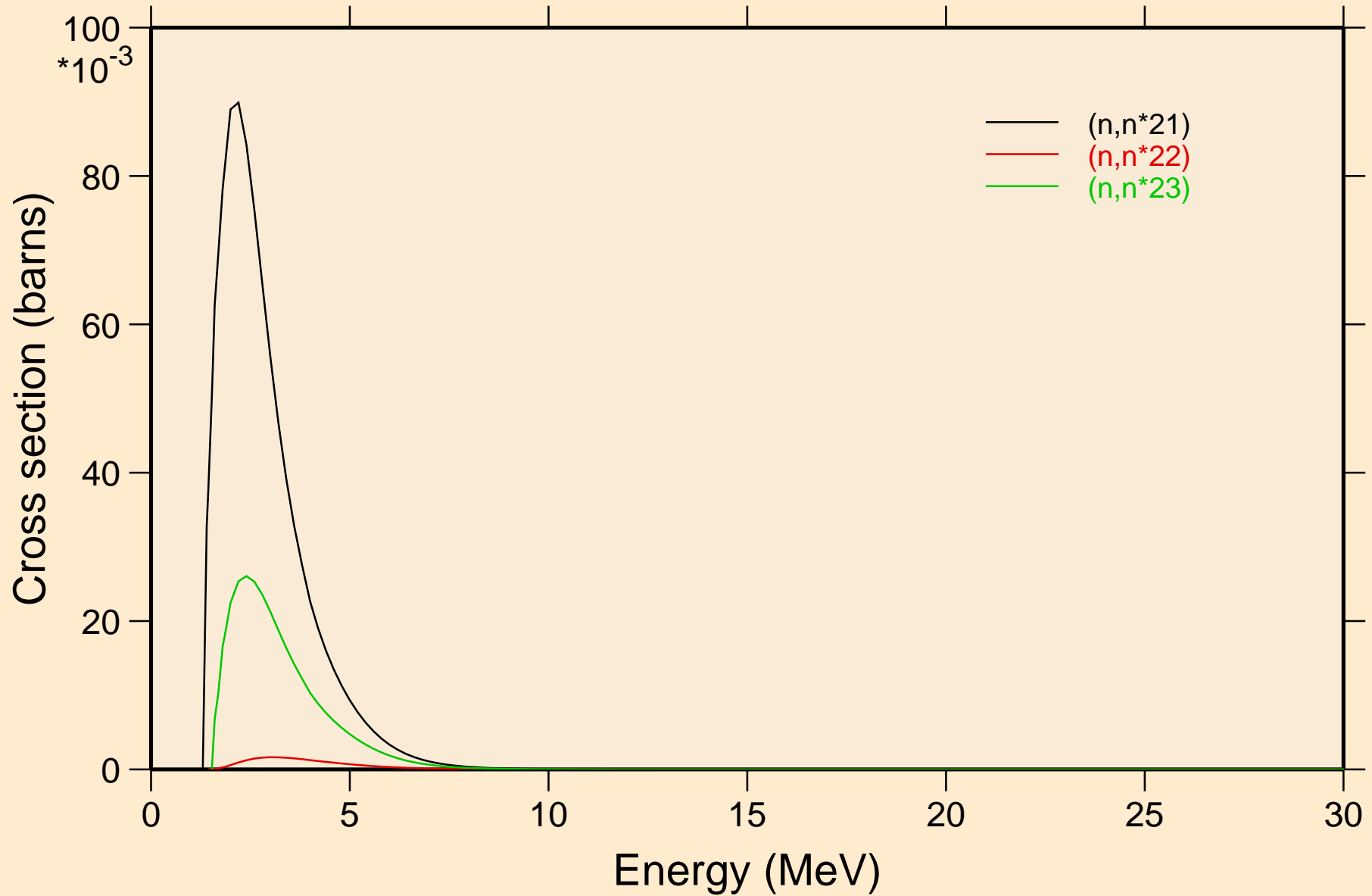
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



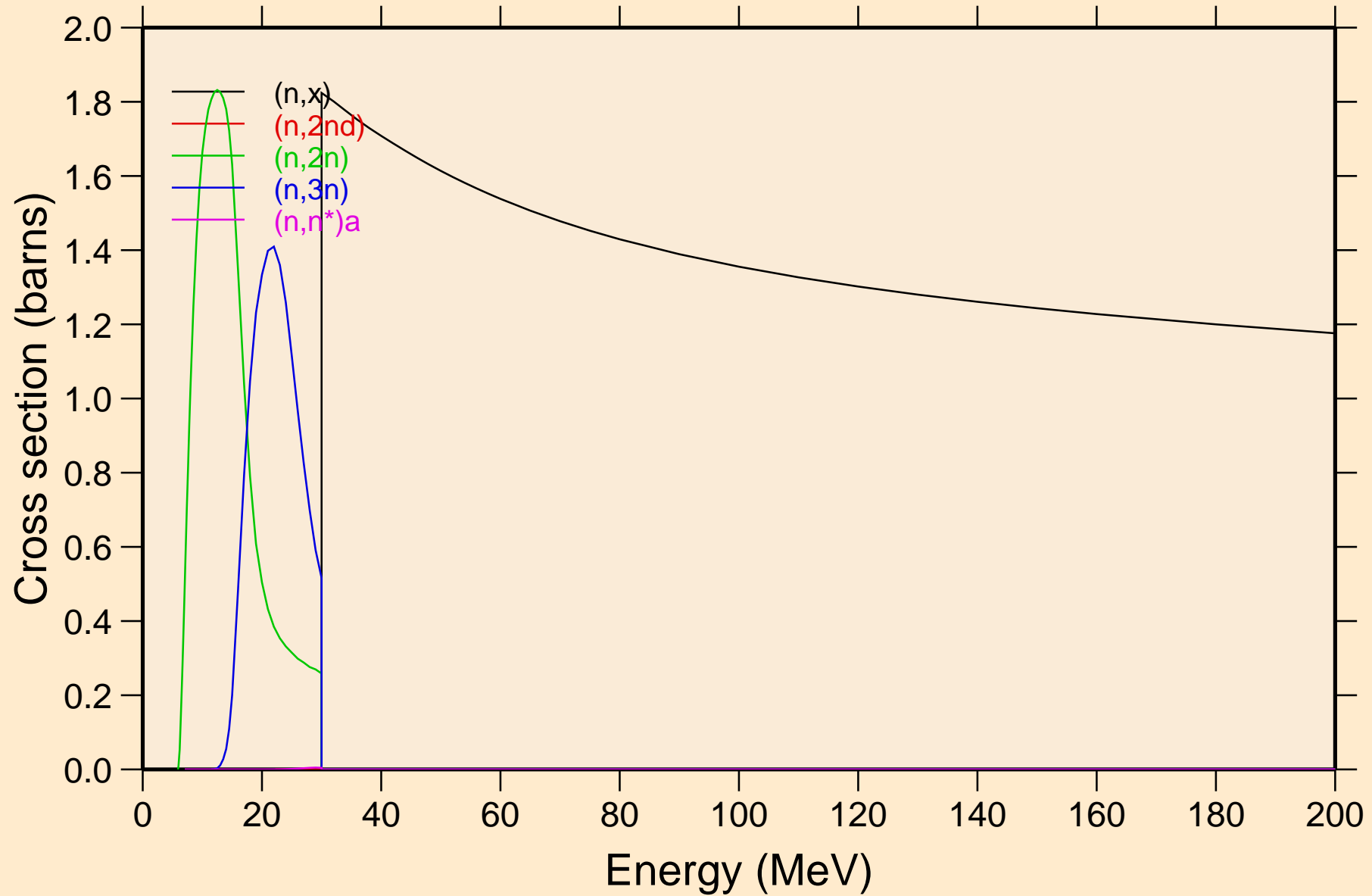
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



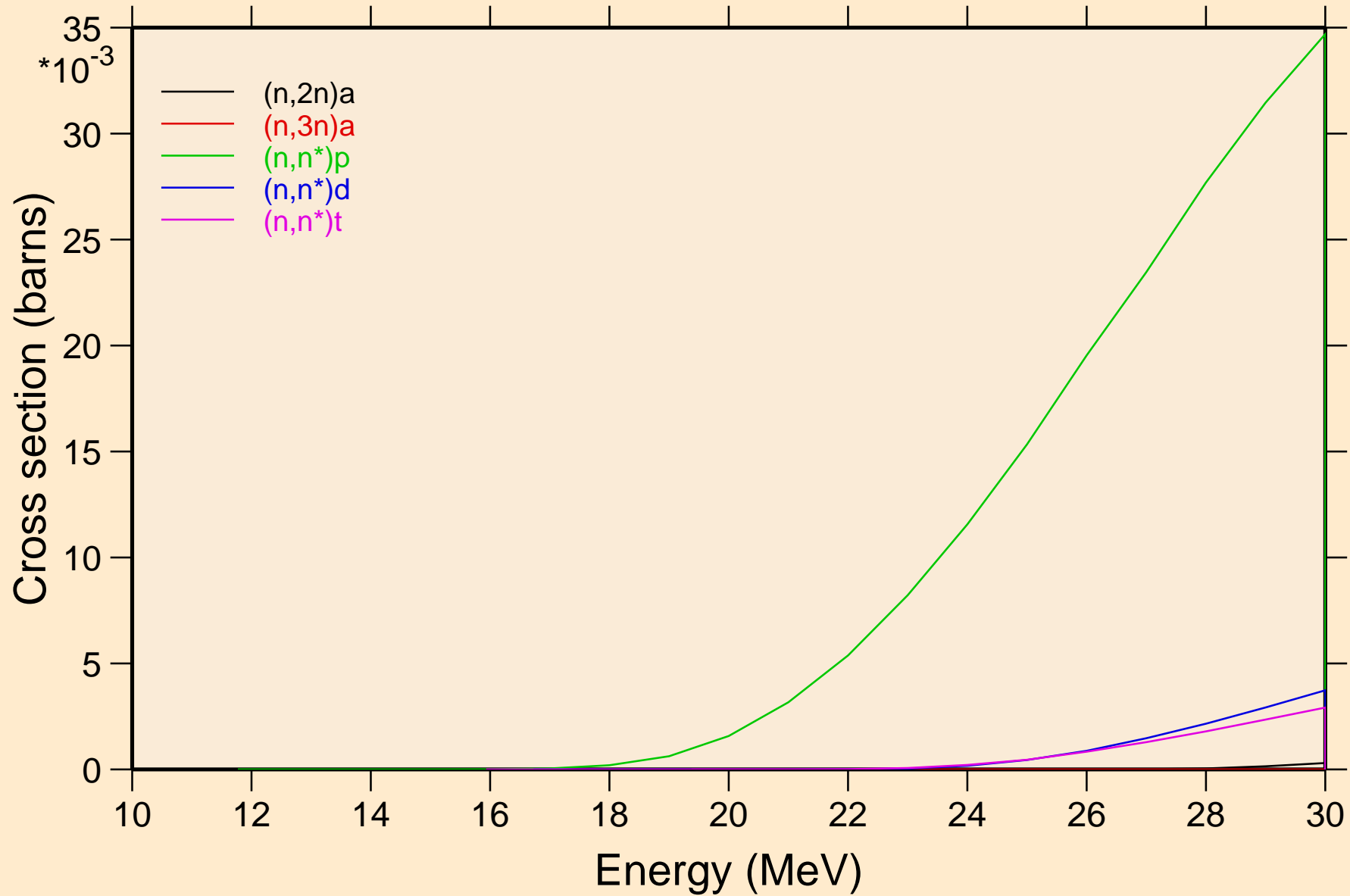
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



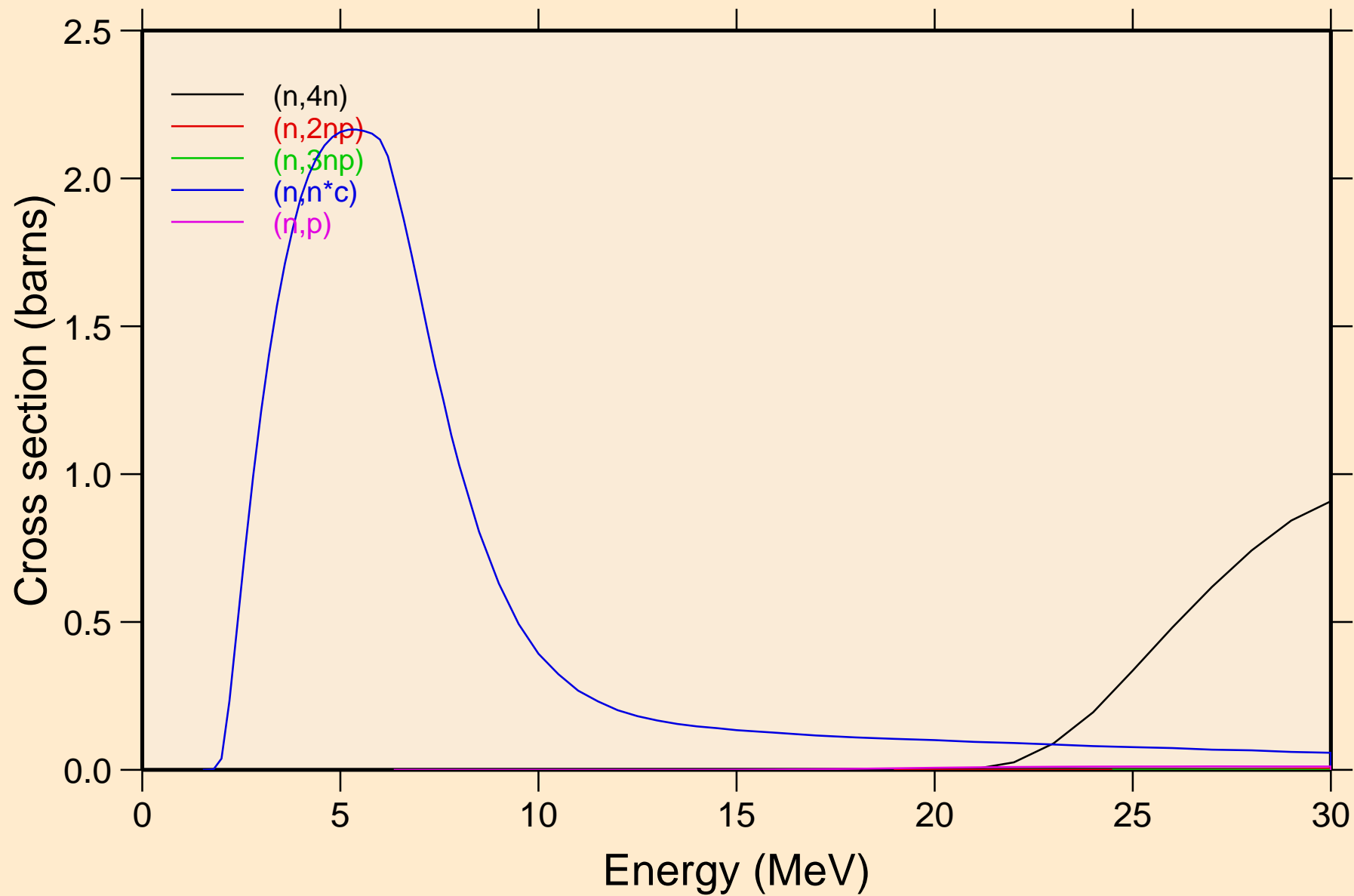
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Threshold reactions



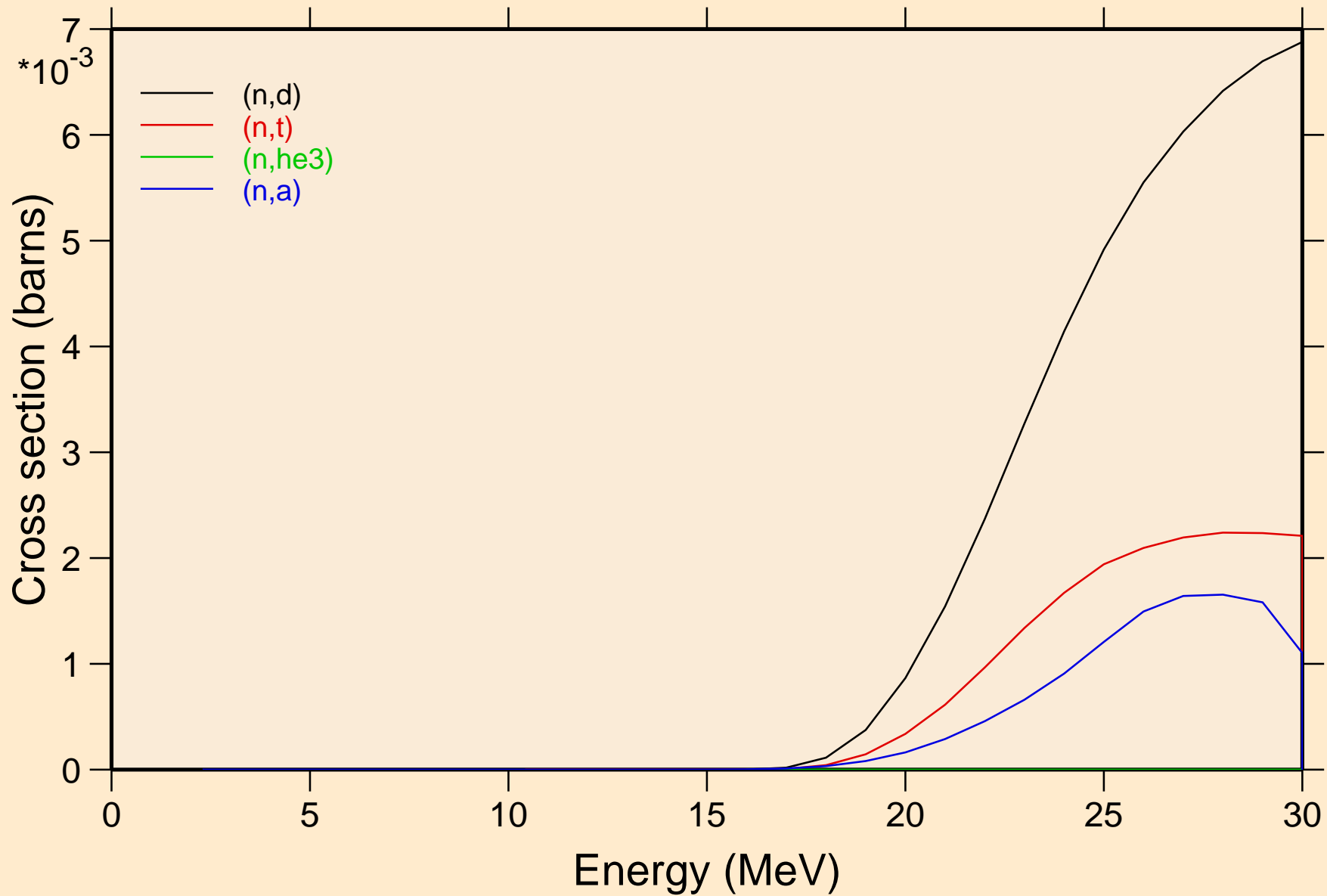
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

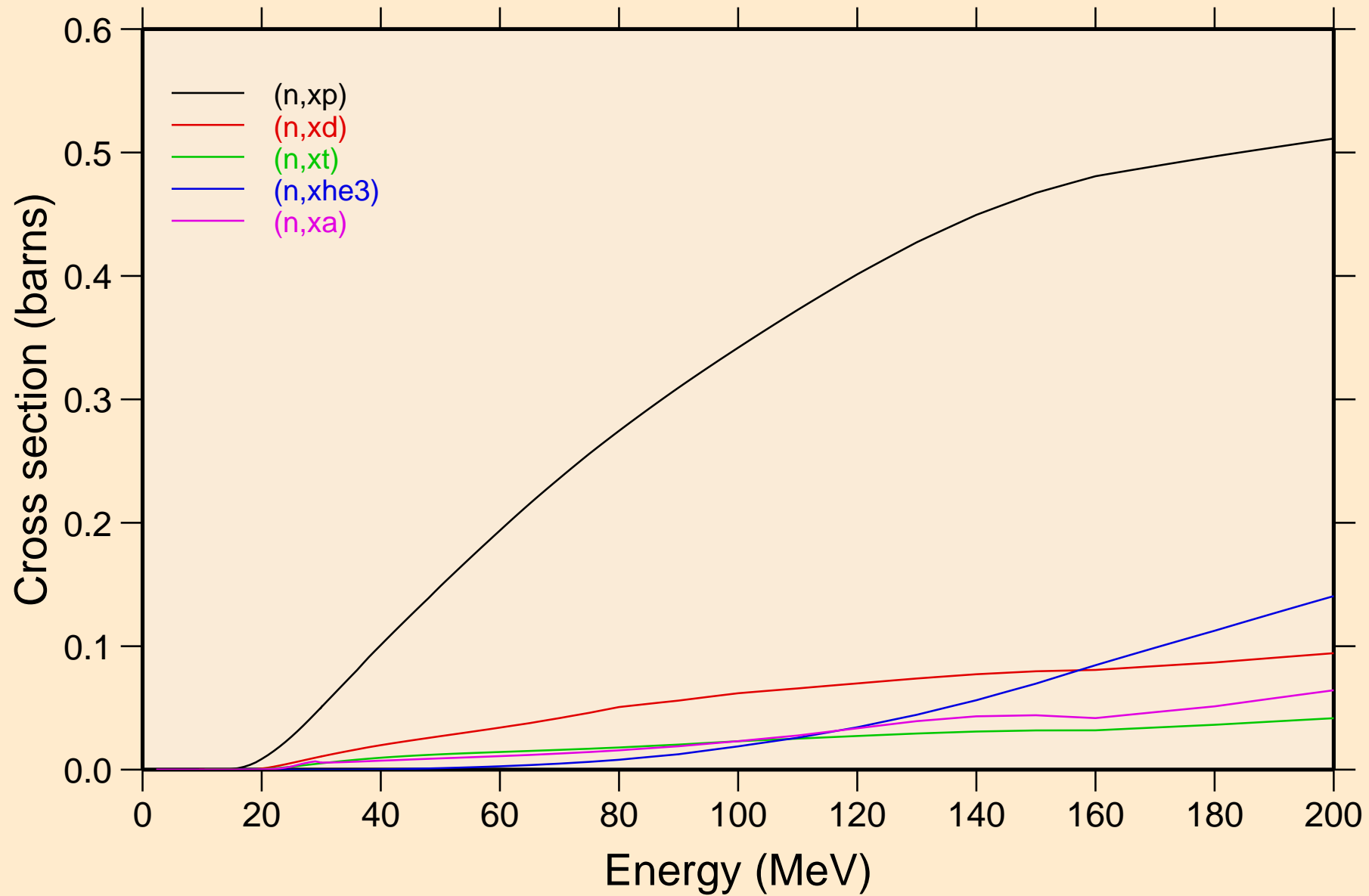


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



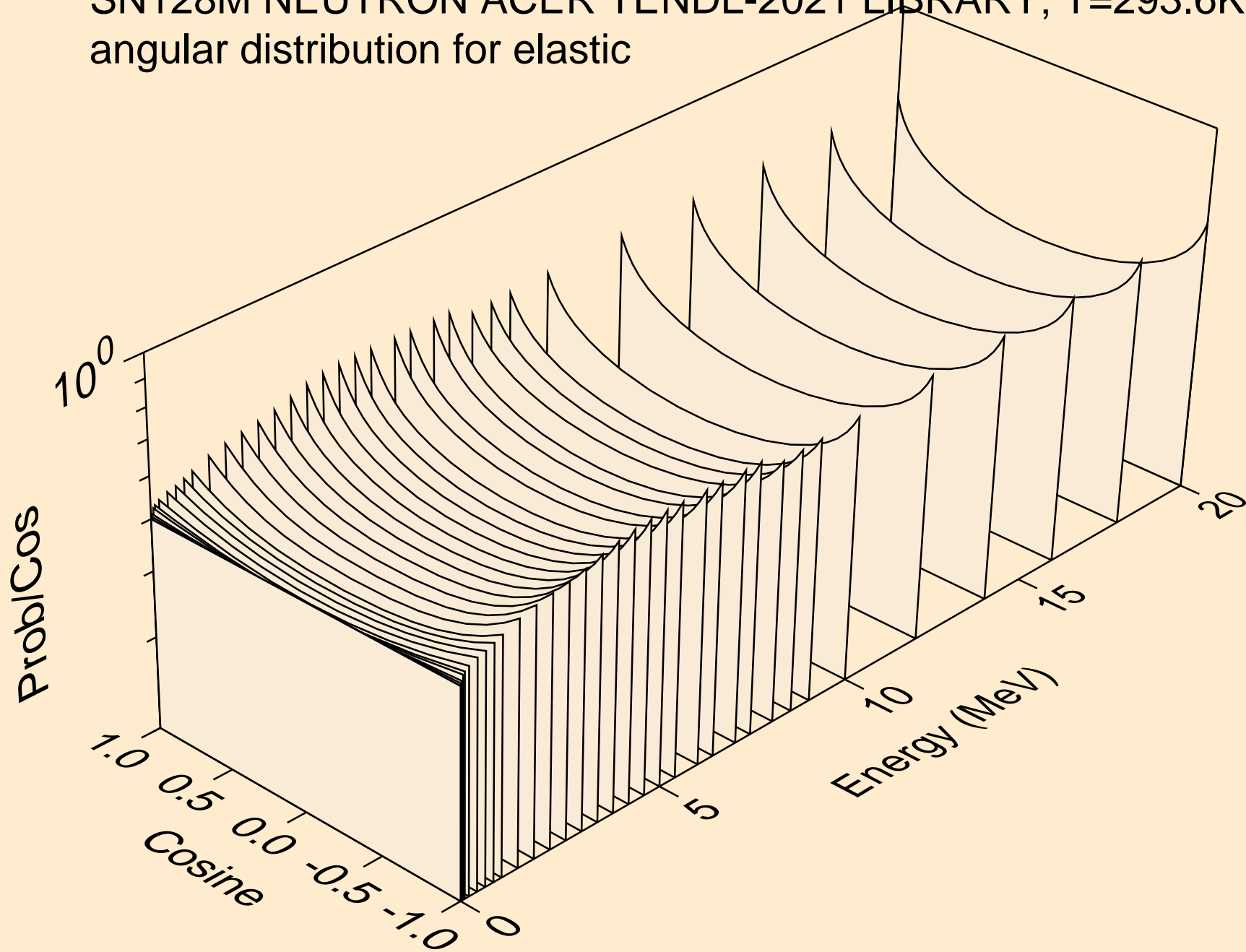
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## Threshold reactions

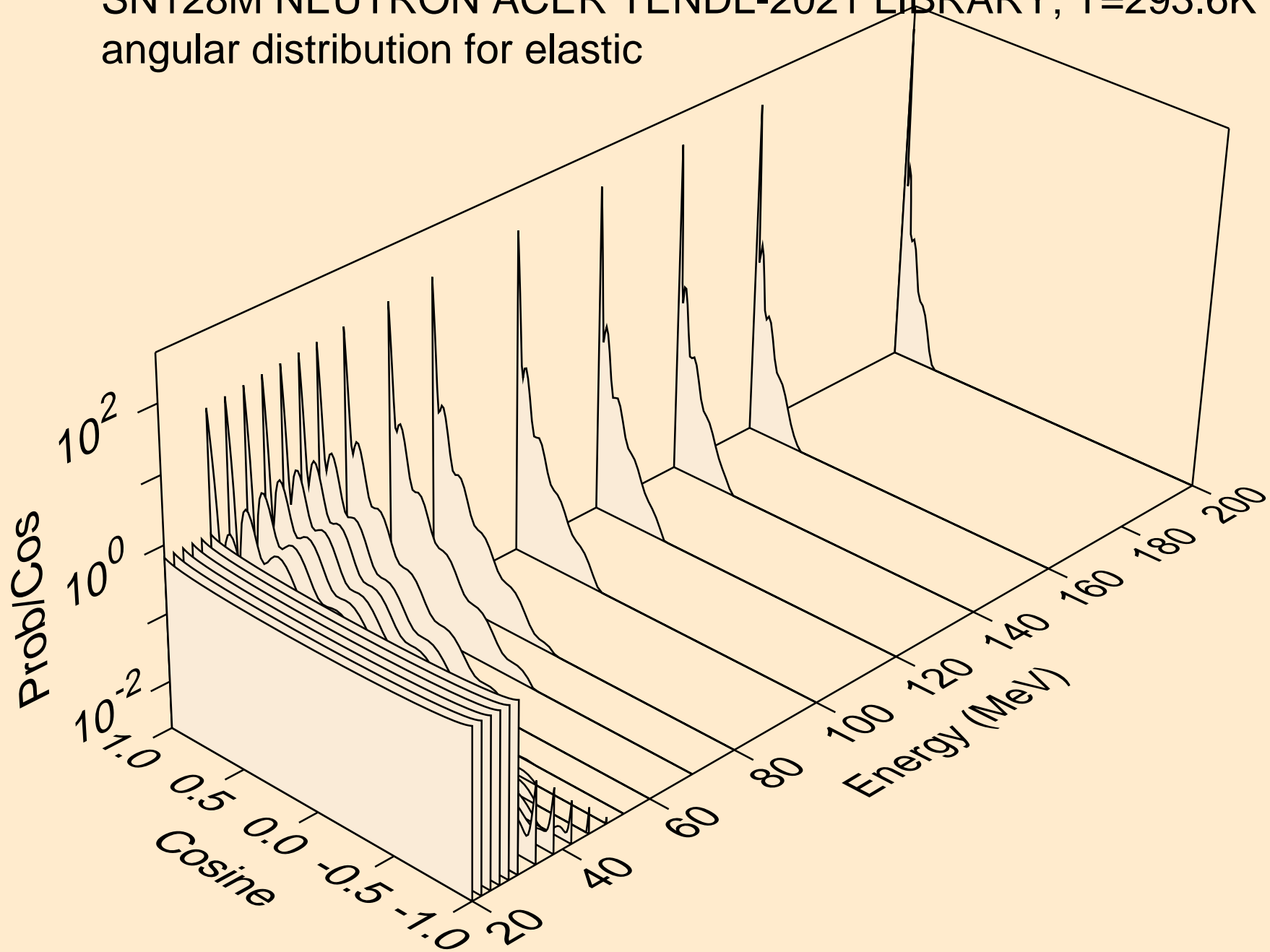




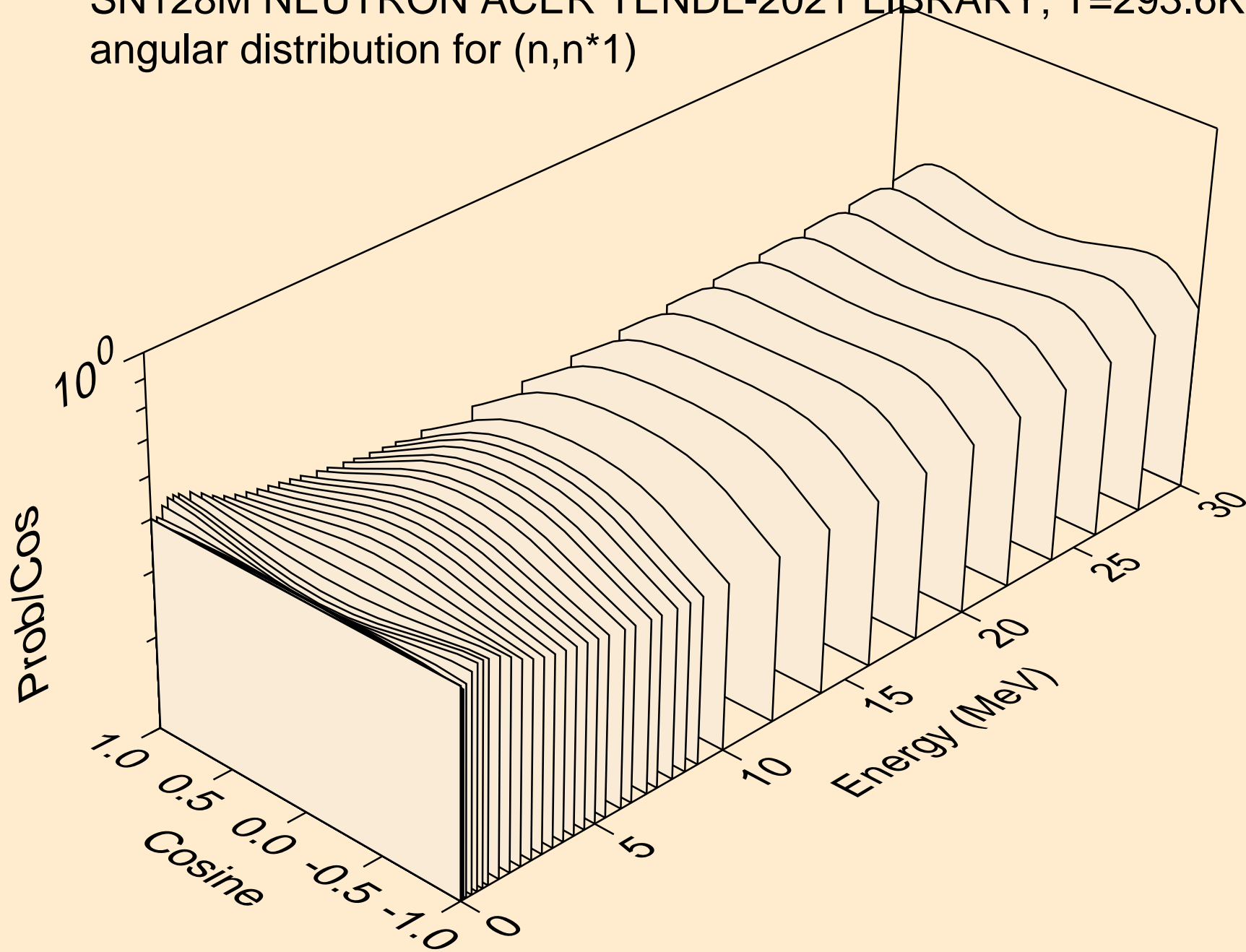
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



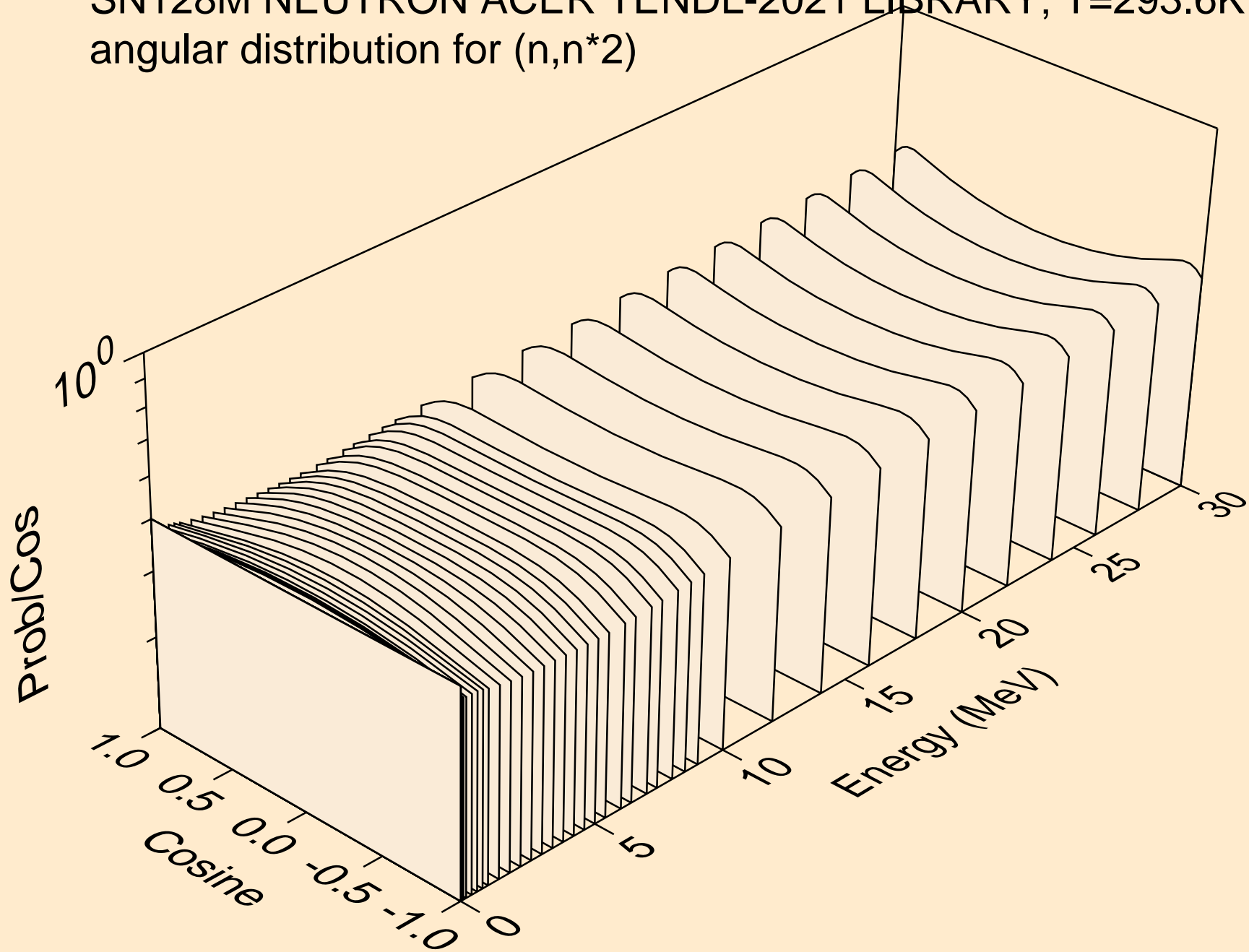
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angular distribution for elastic



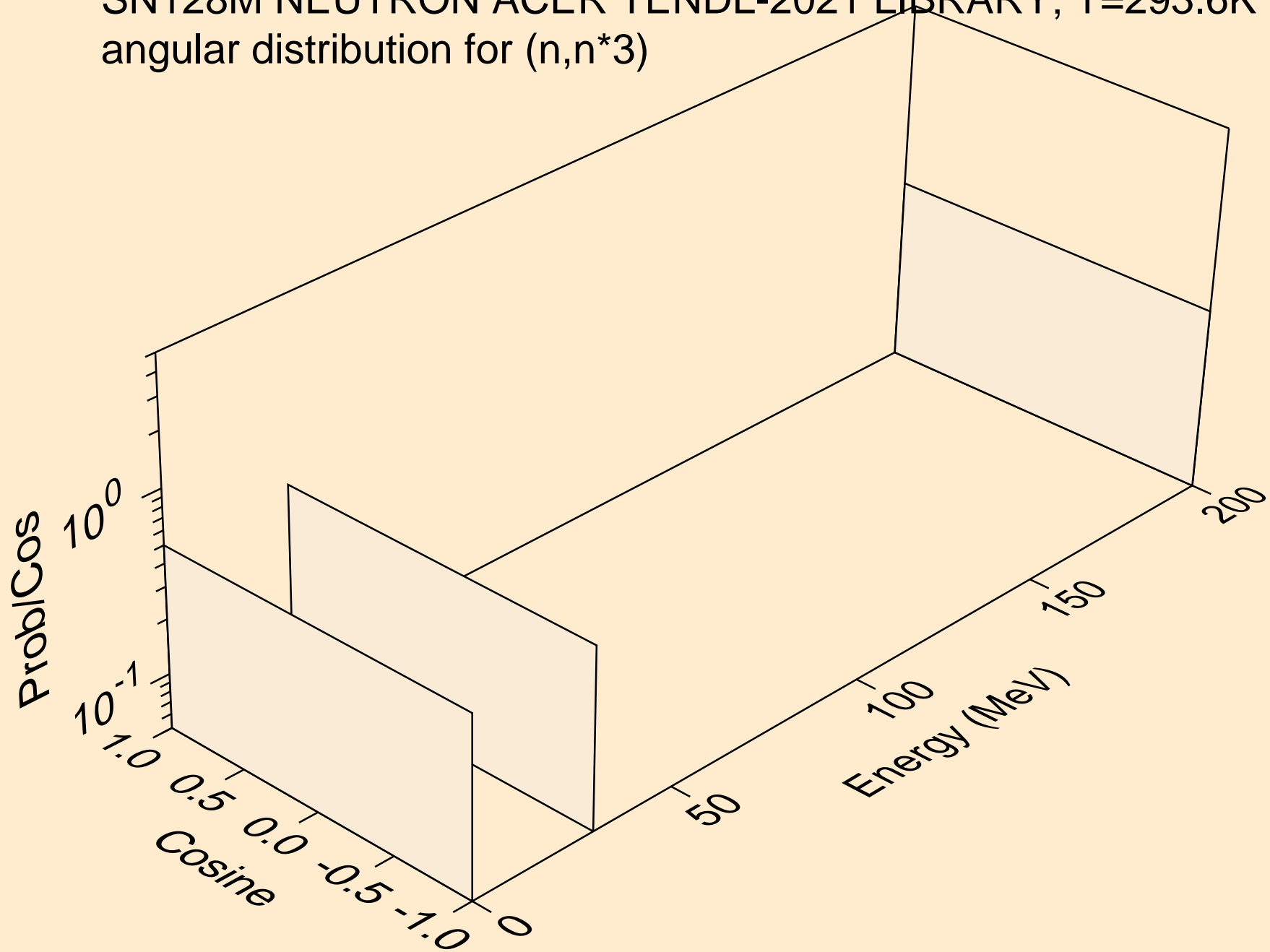
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



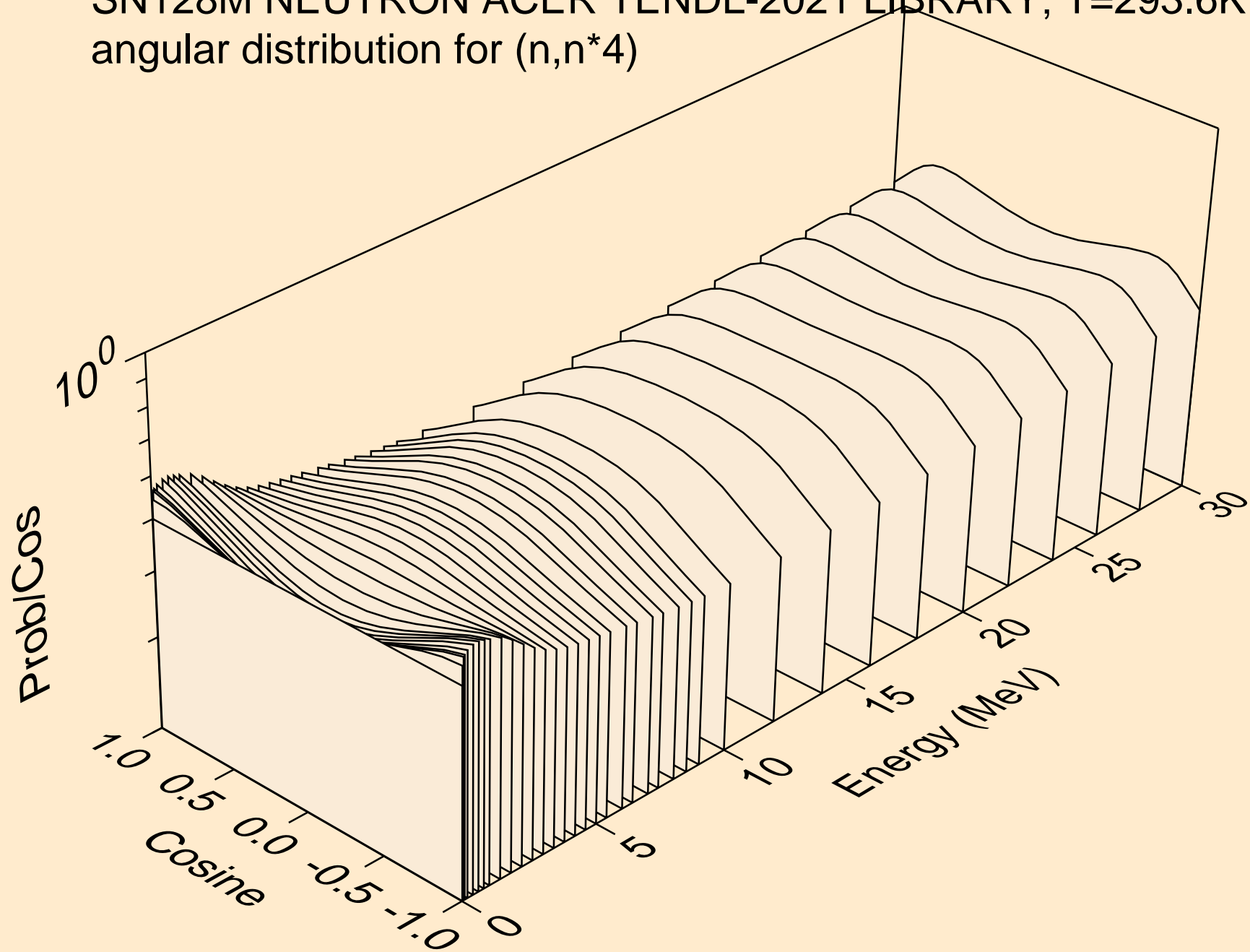
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angular distribution for (n,n\*2)



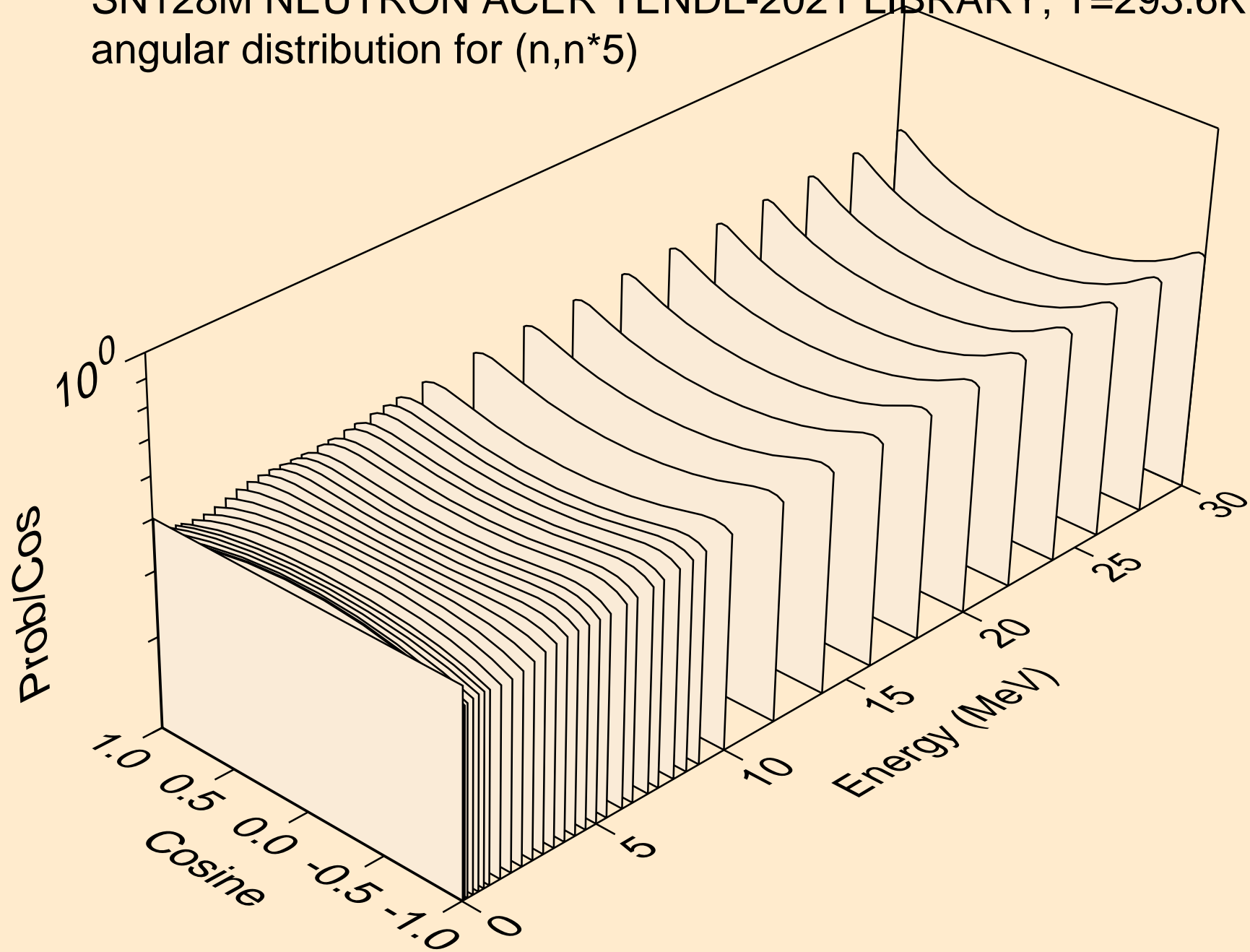
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angular distribution for (n,n\*3)



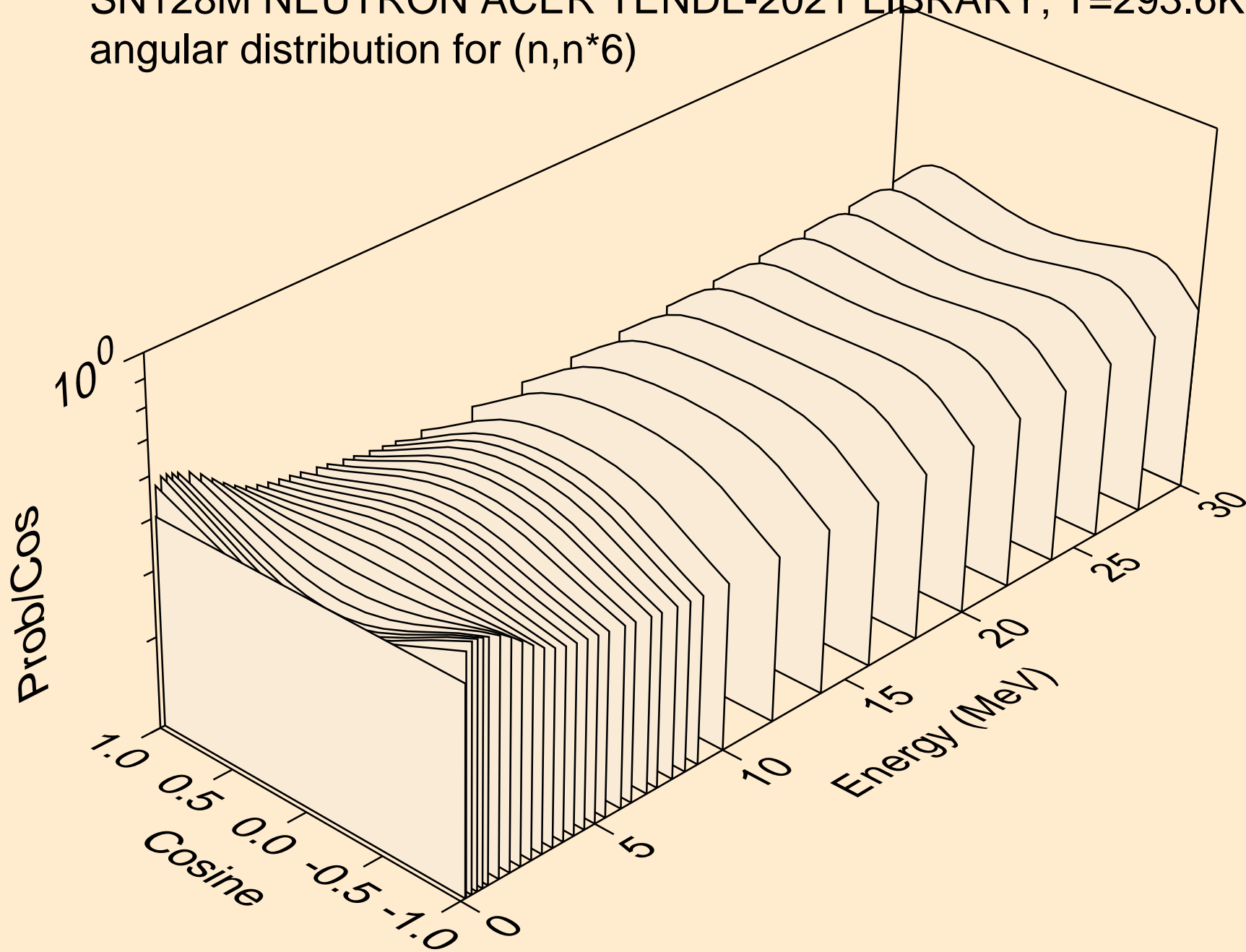
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

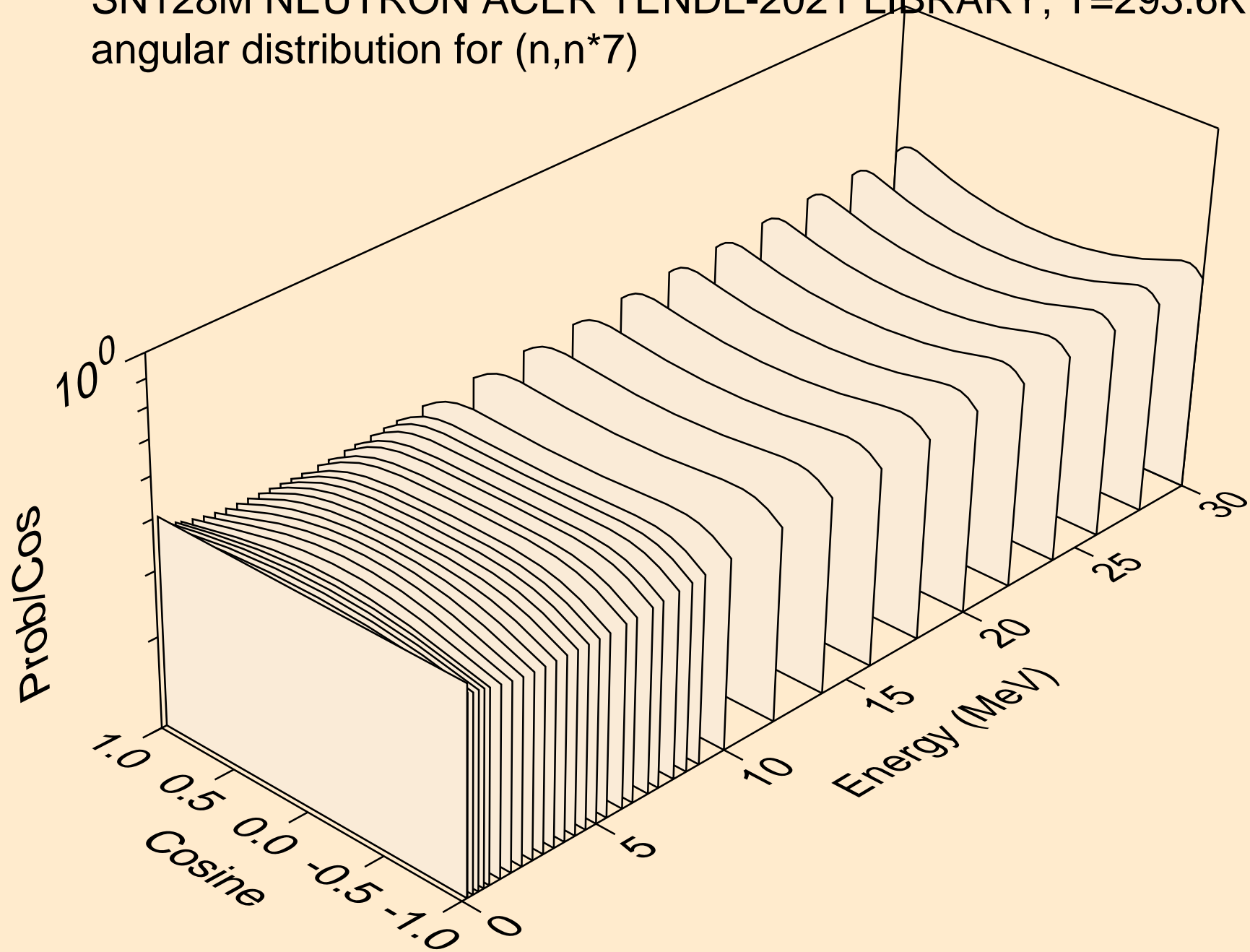


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

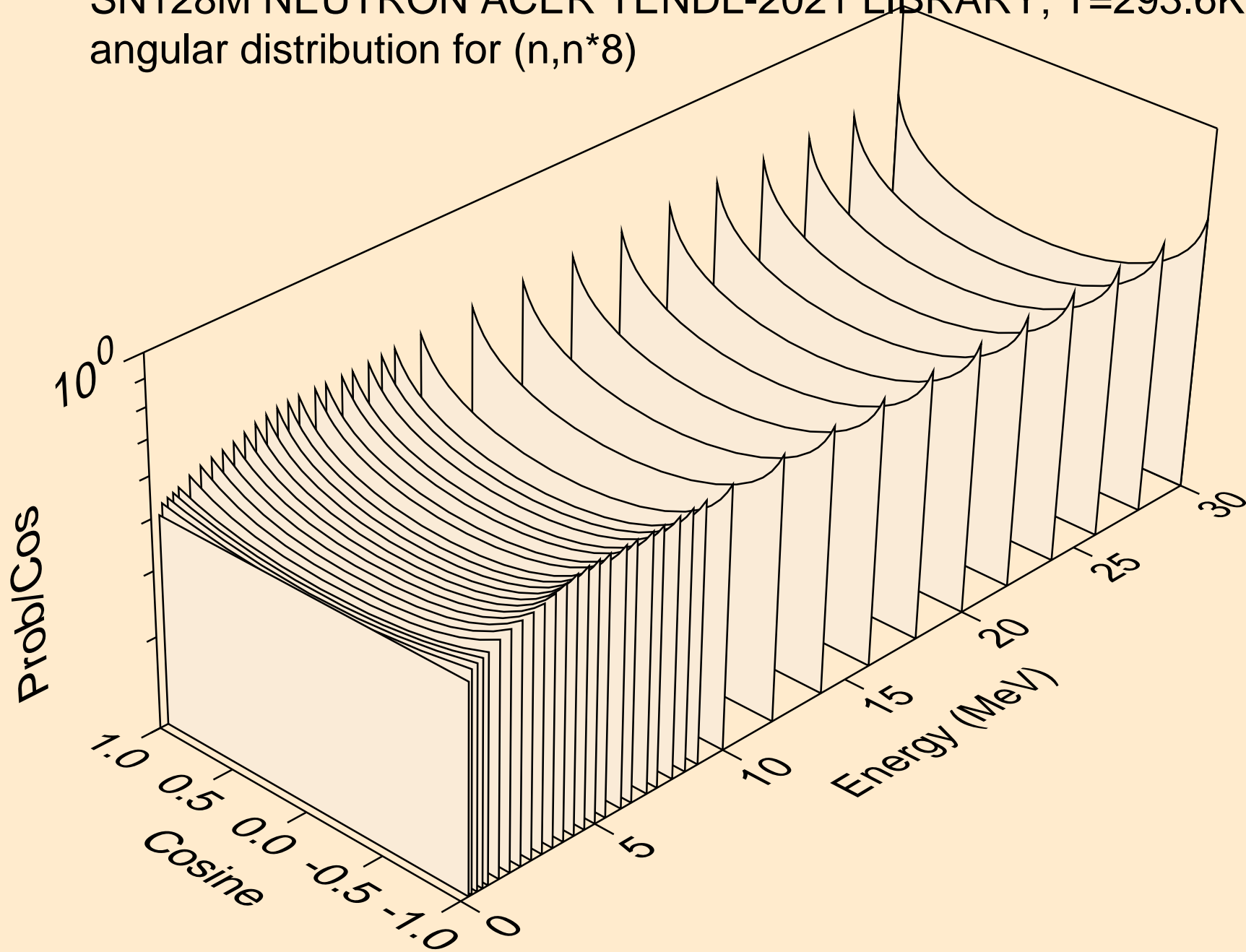




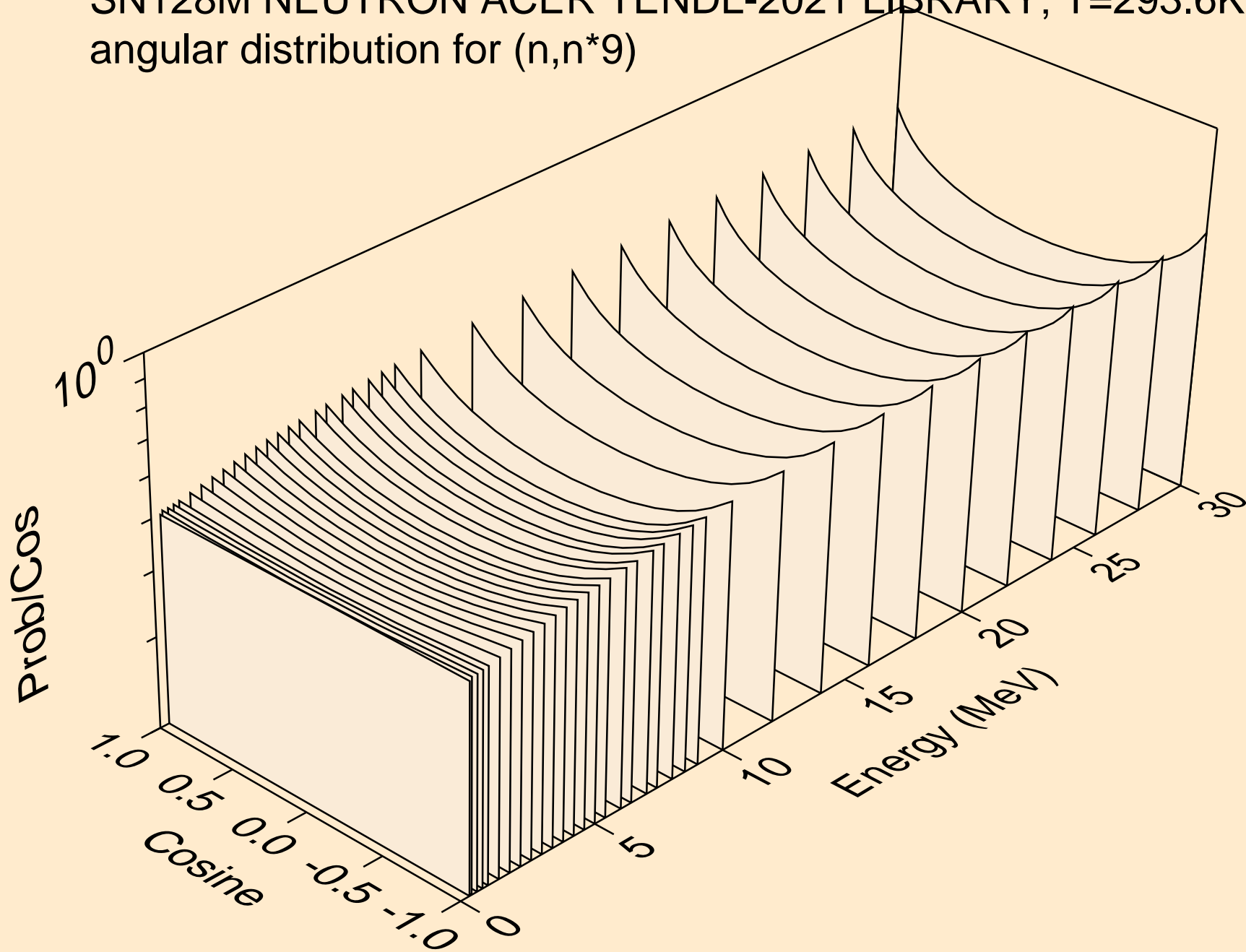
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angular distribution for (n,n\*7)



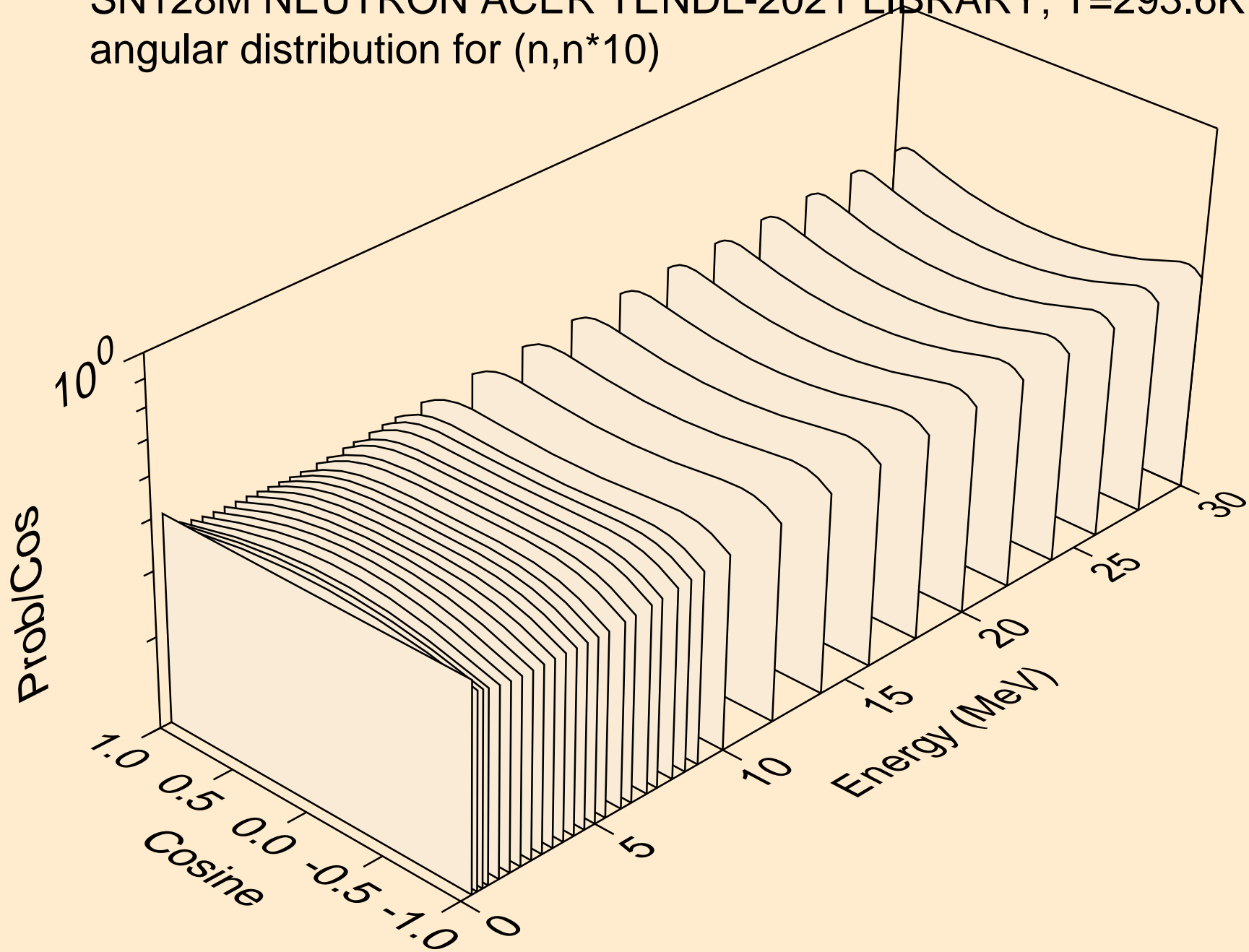
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angular distribution for (n,n\*8)



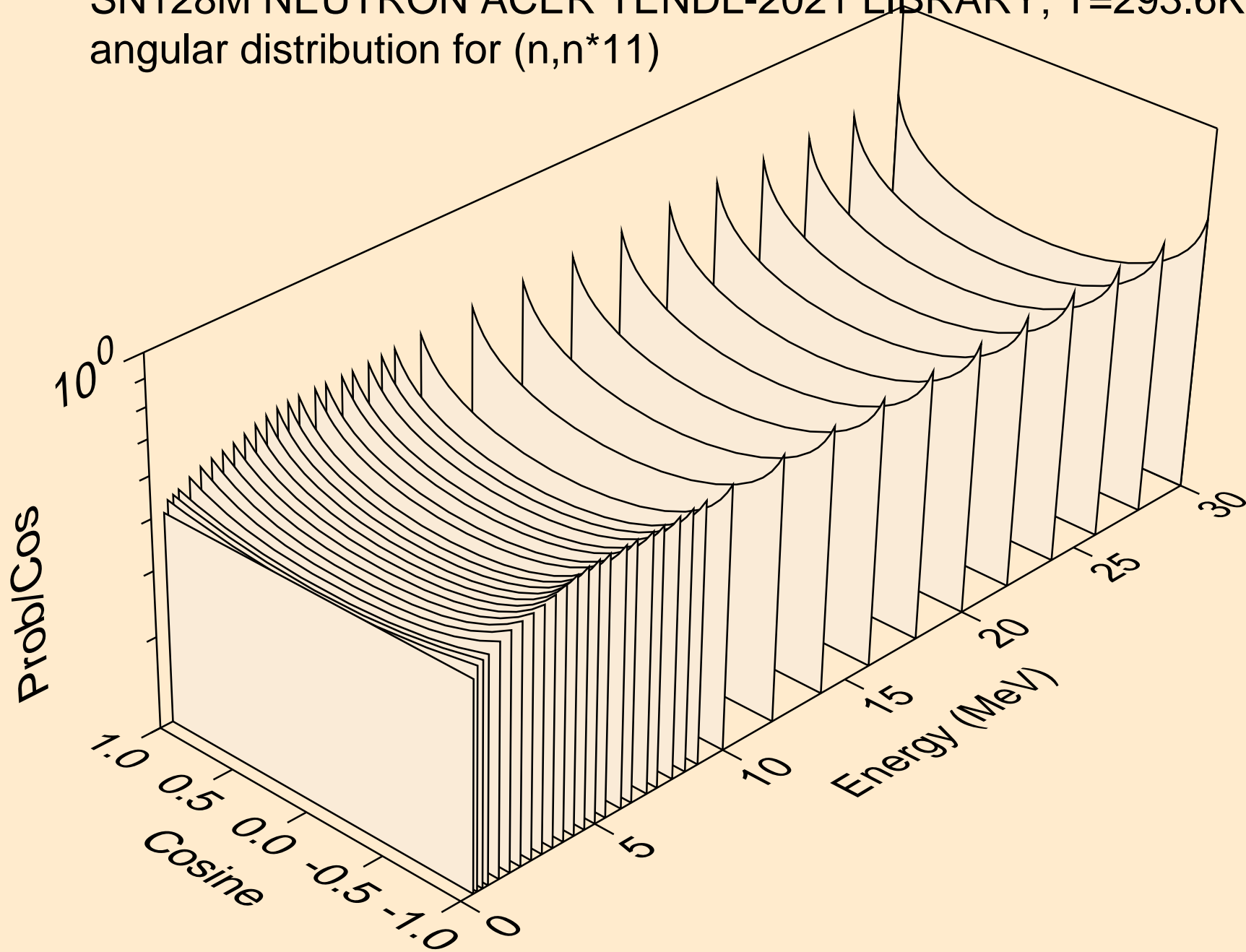
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angular distribution for (n,n\*9)



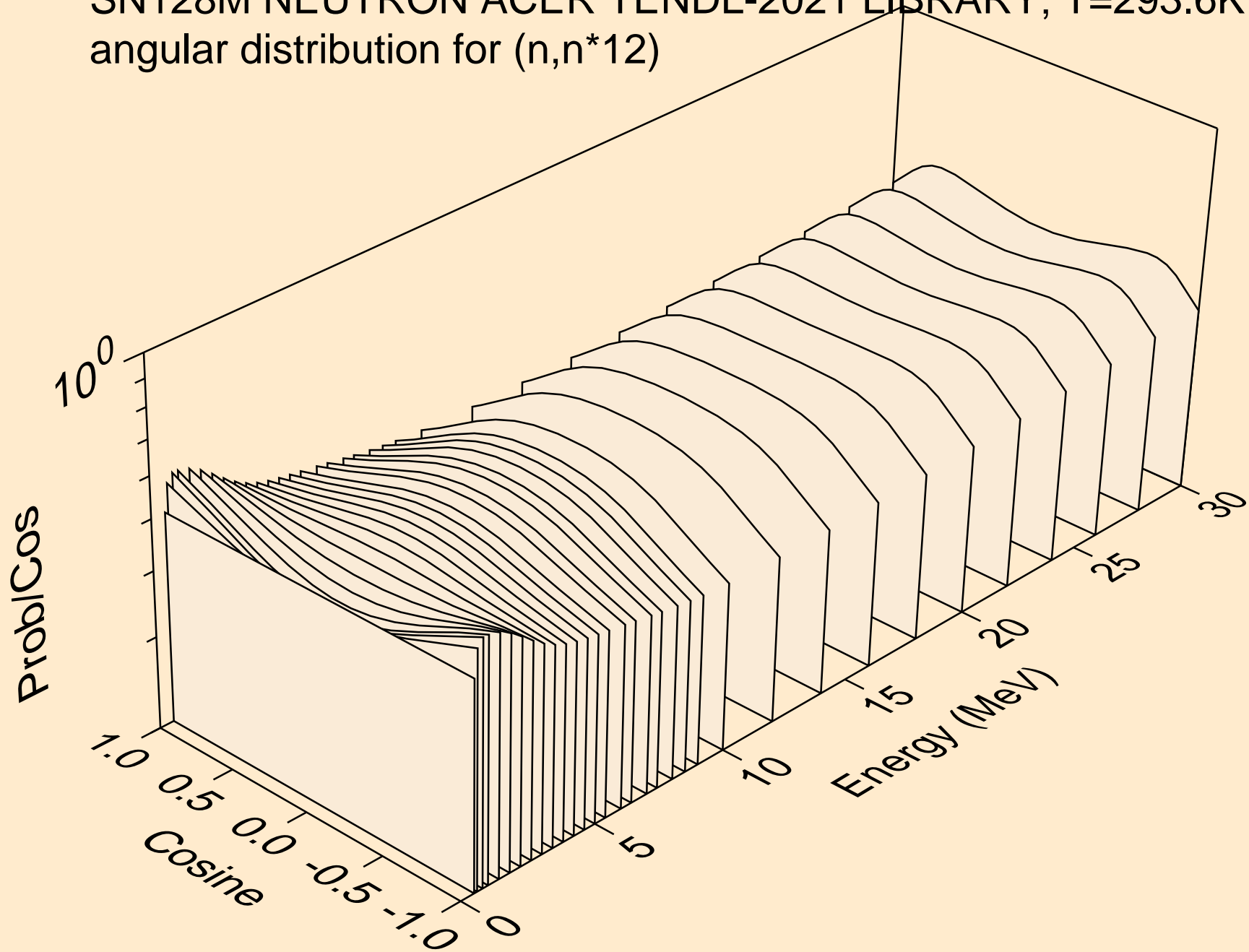
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angular distribution for (n,n\*10)



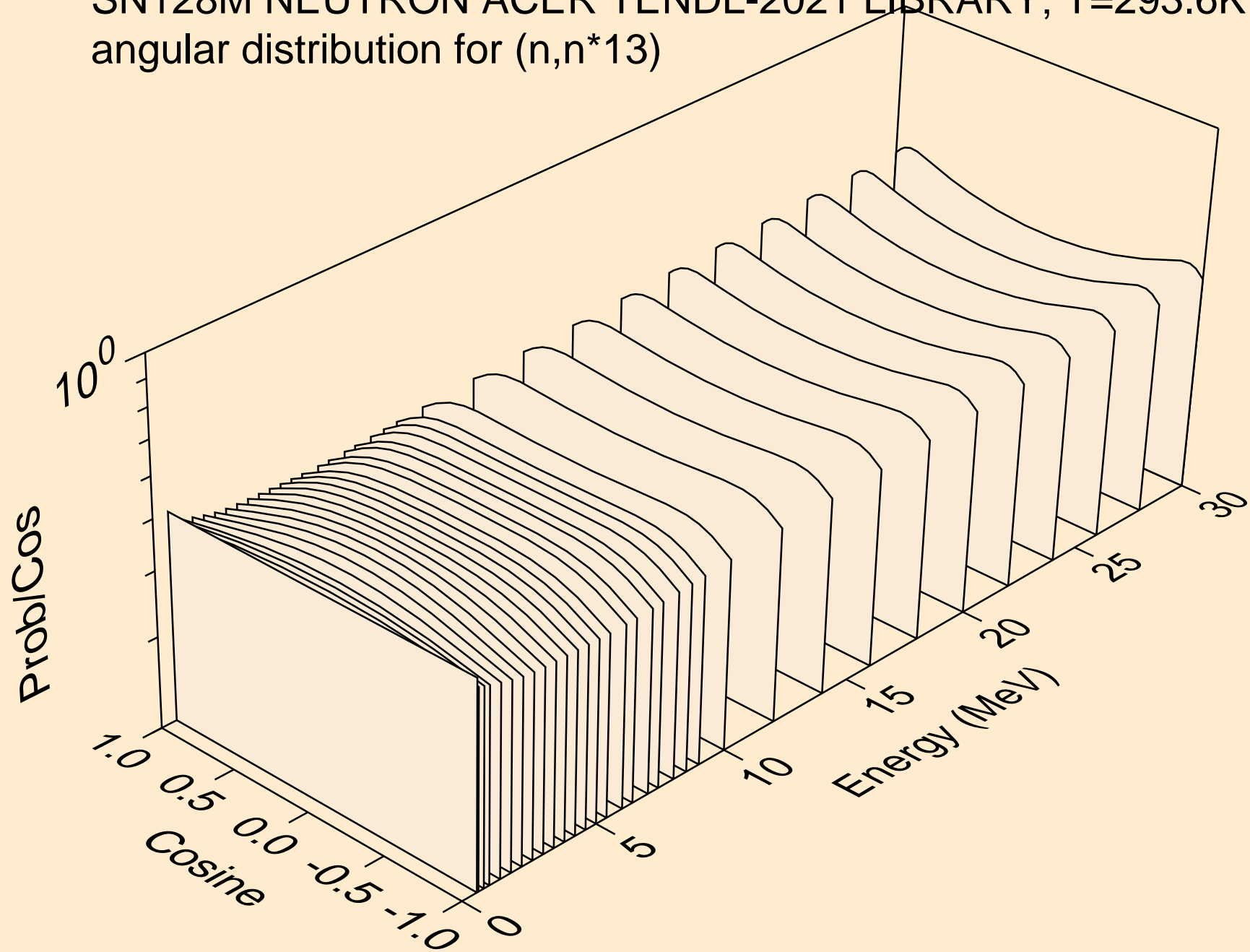
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angular distribution for (n,n\*11)



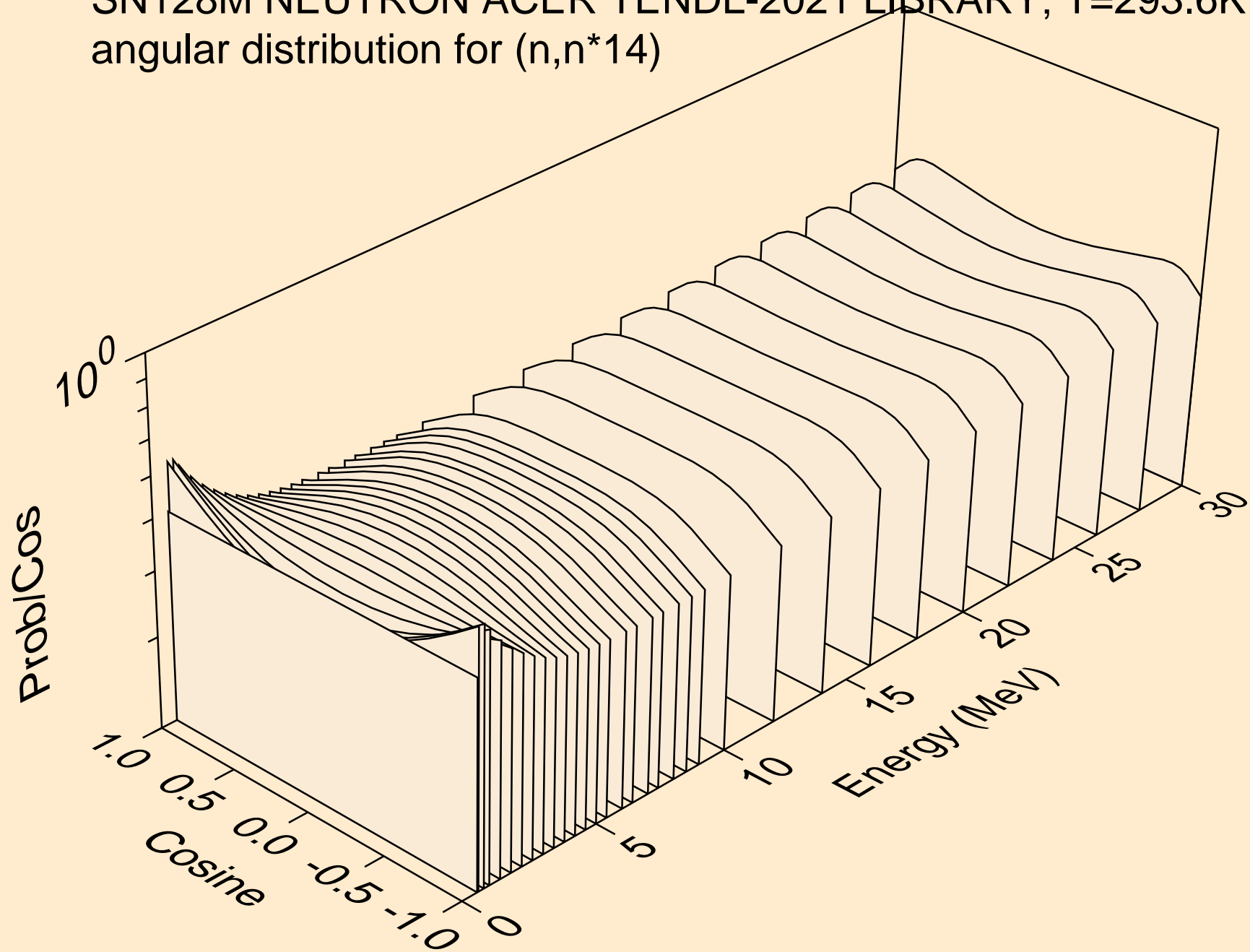
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

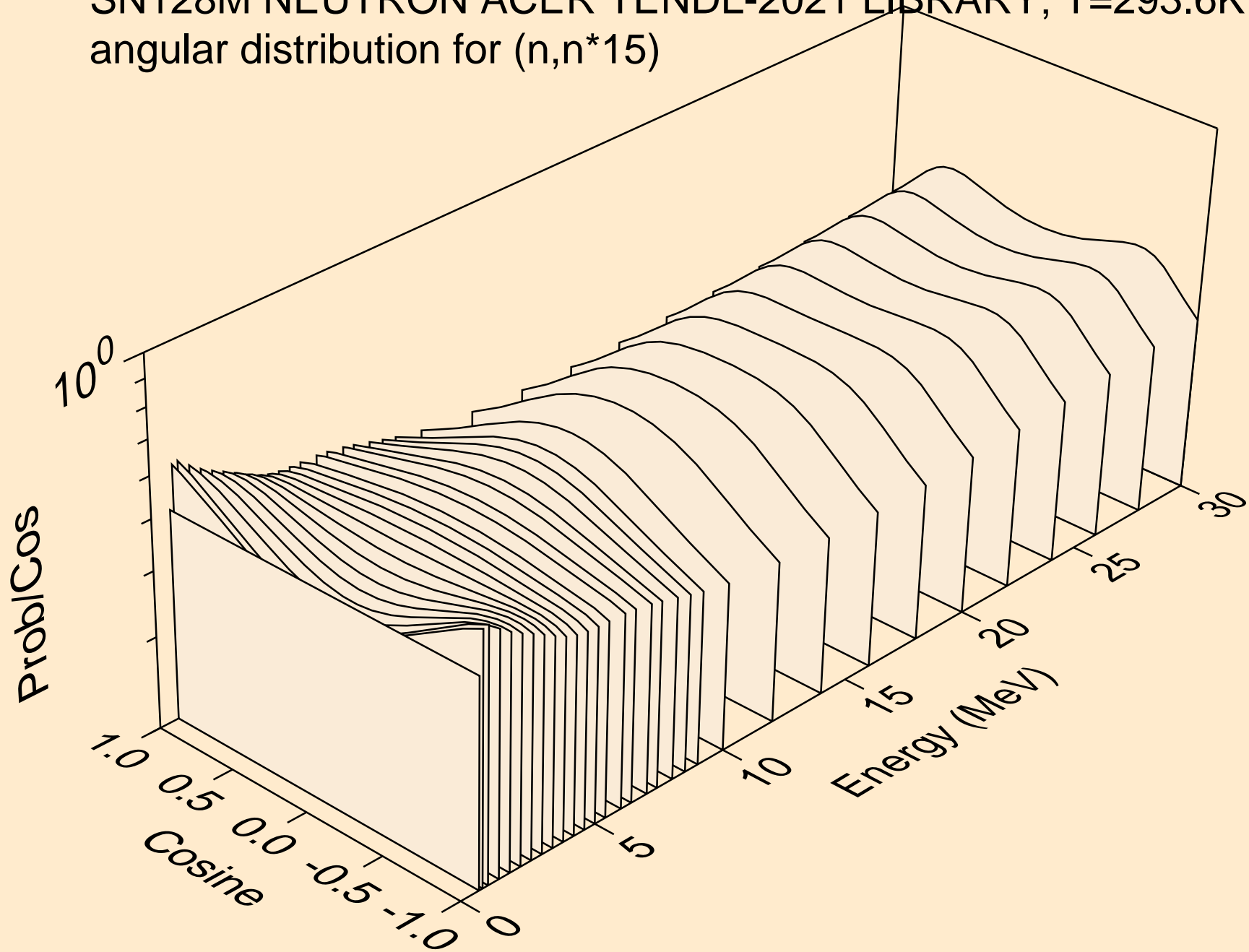


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angular distribution for (n,n\*14)

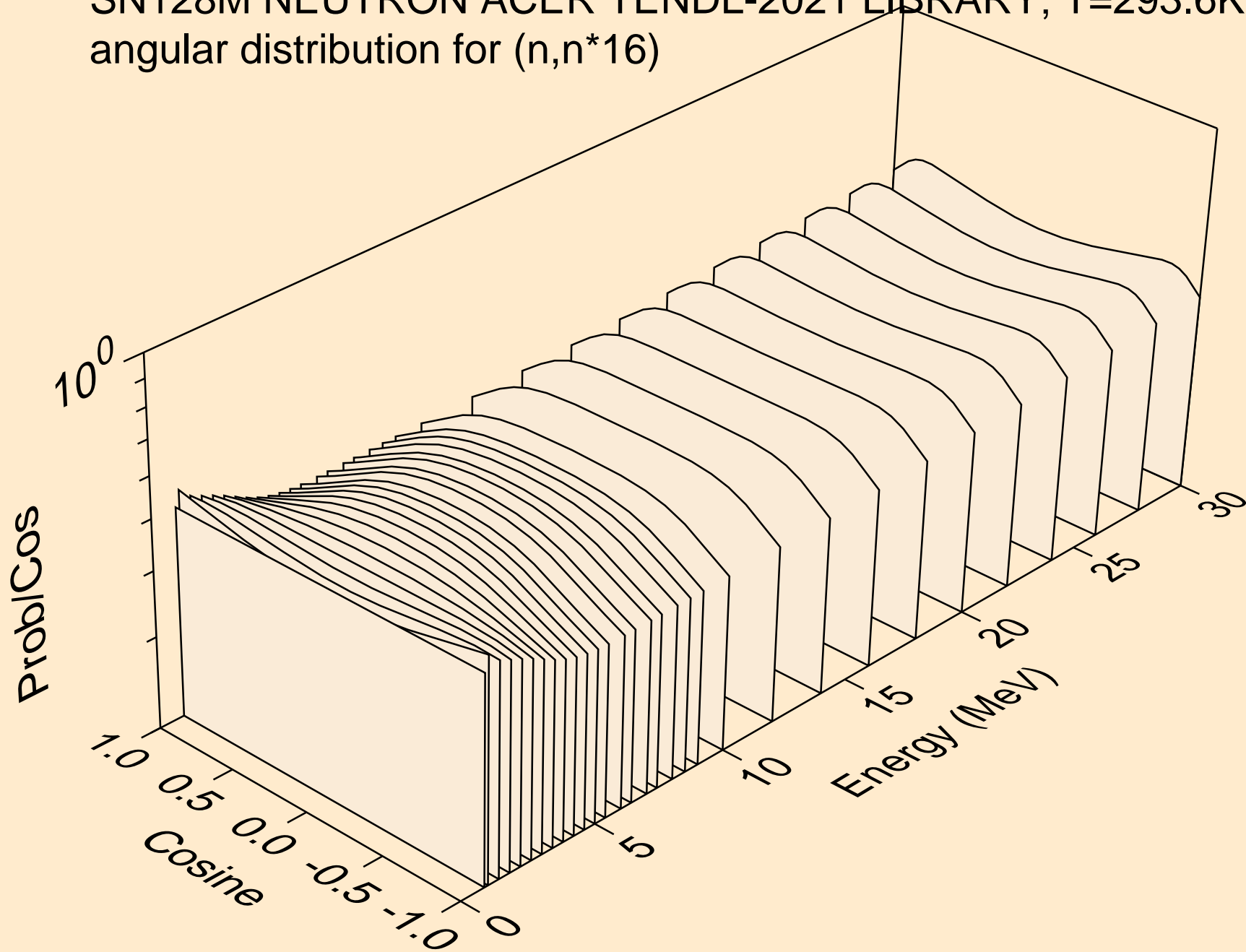




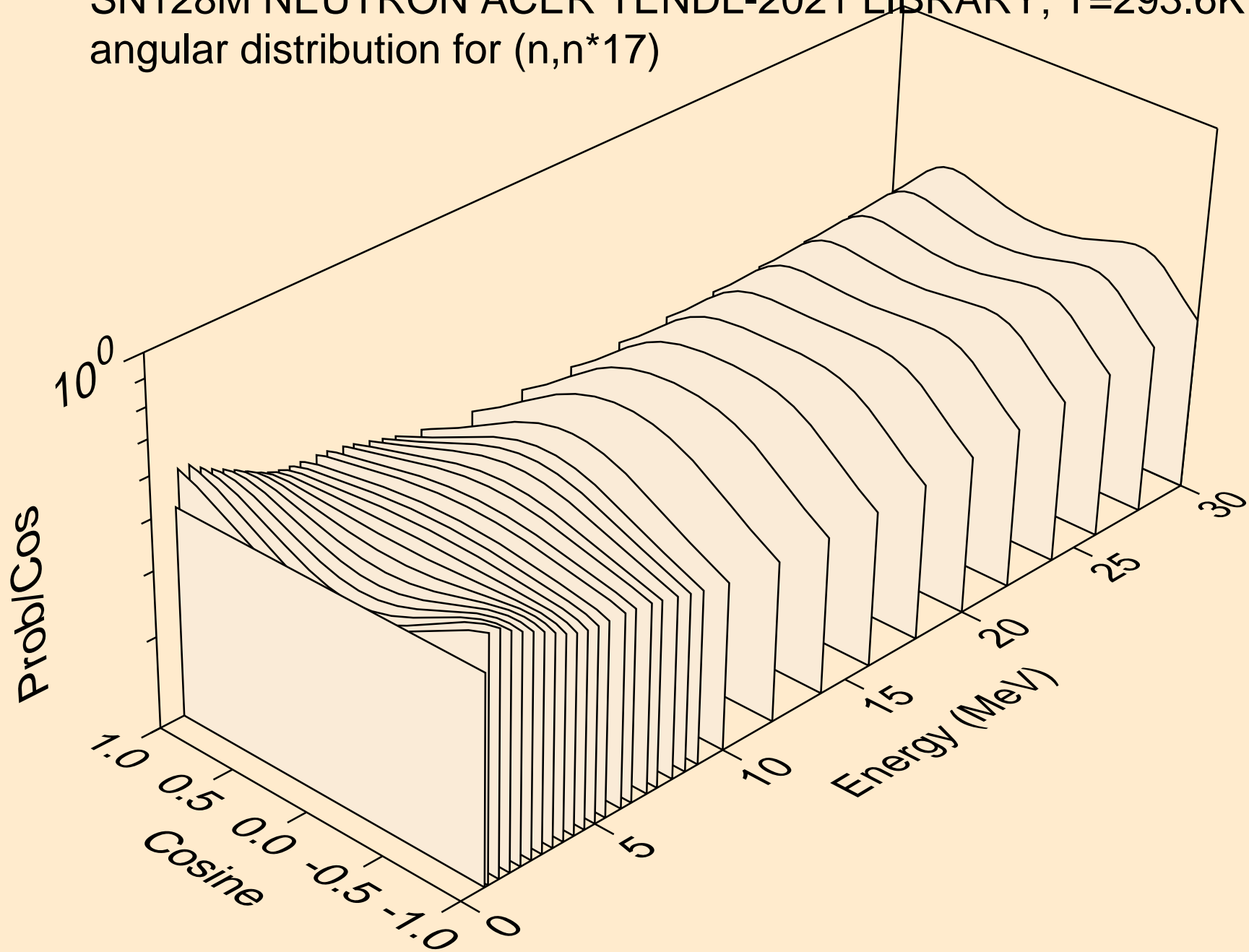
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angular distribution for (n,n\*15)



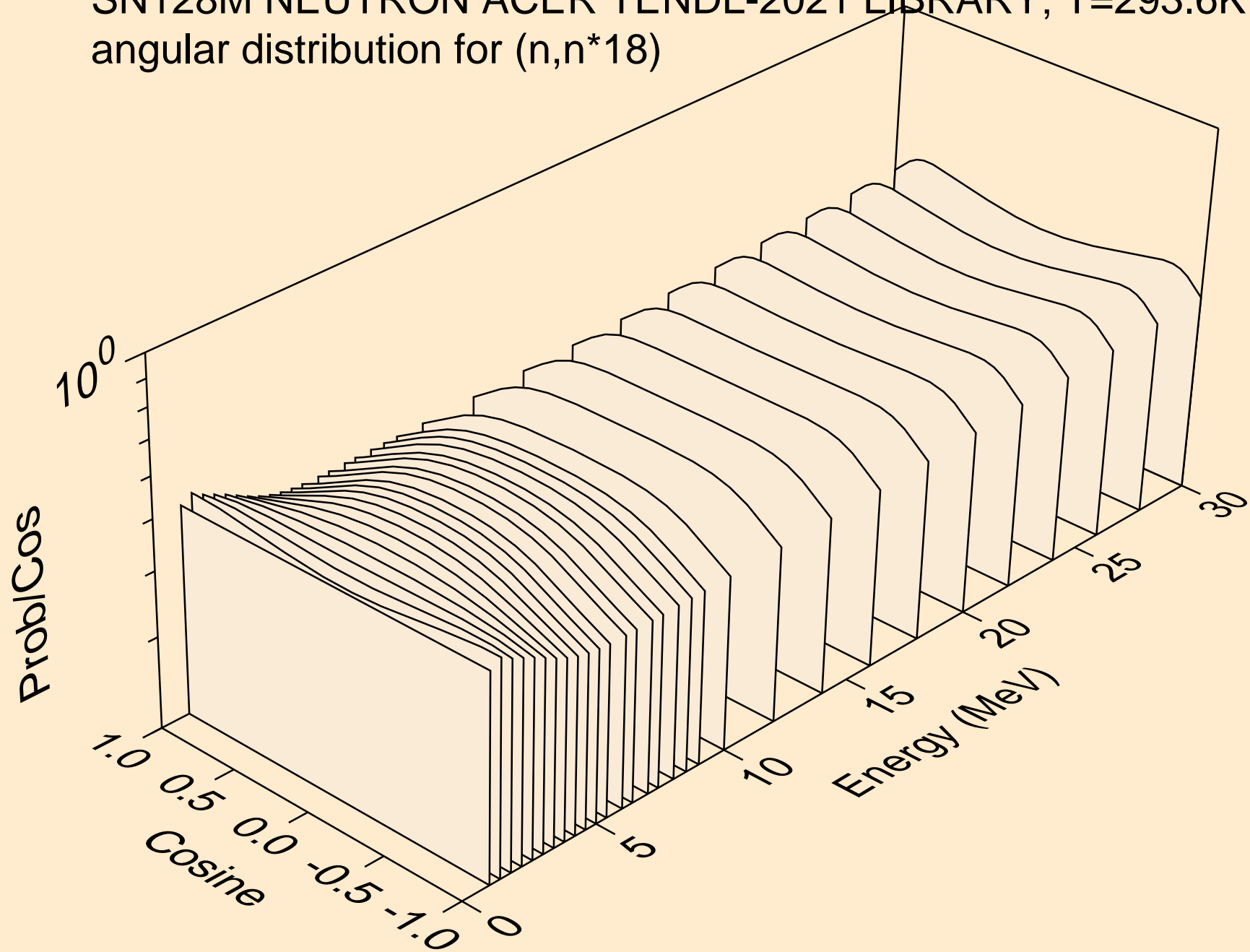
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angular distribution for (n,n\*16)



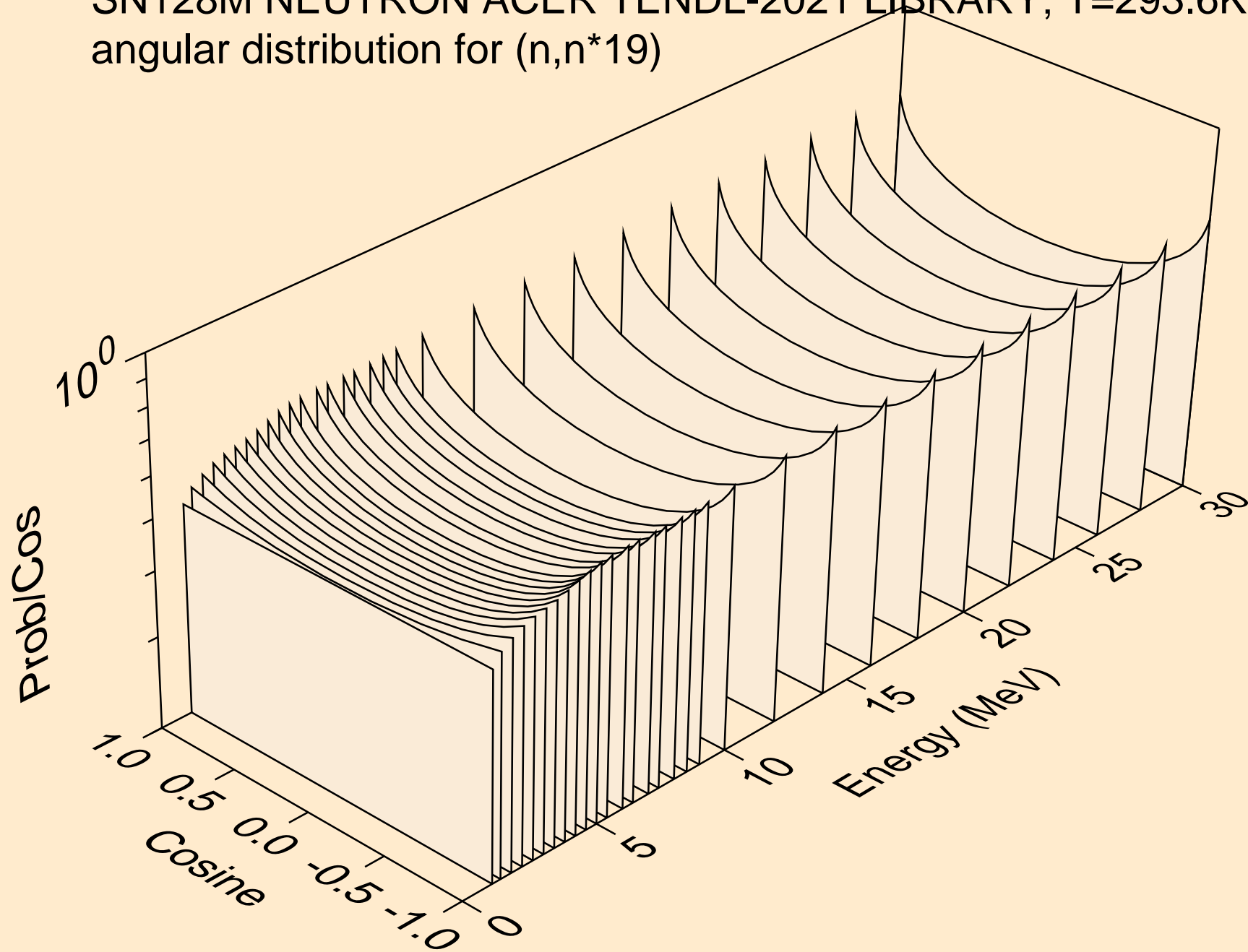
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angular distribution for (n,n\*17)



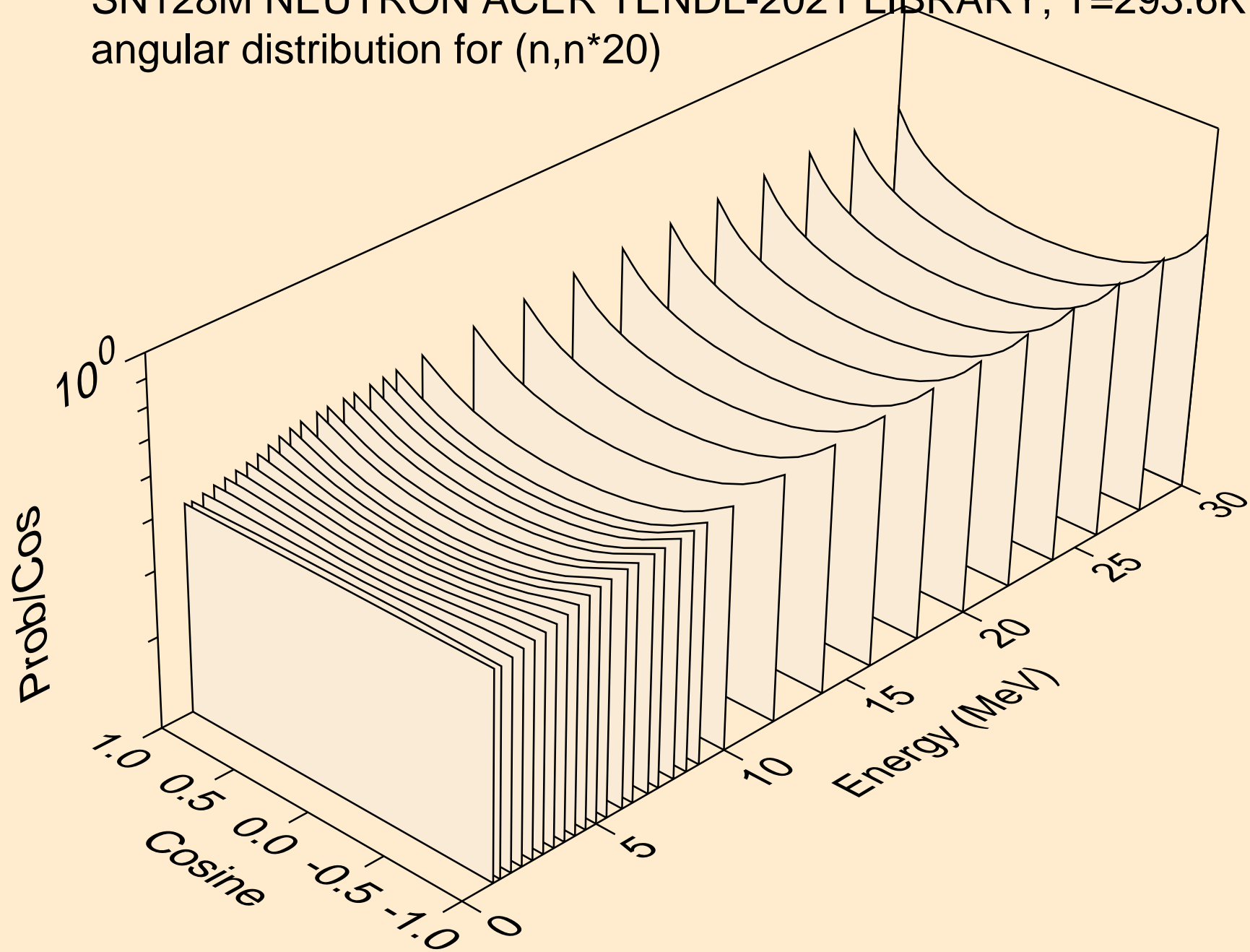
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angular distribution for (n,n\*18)



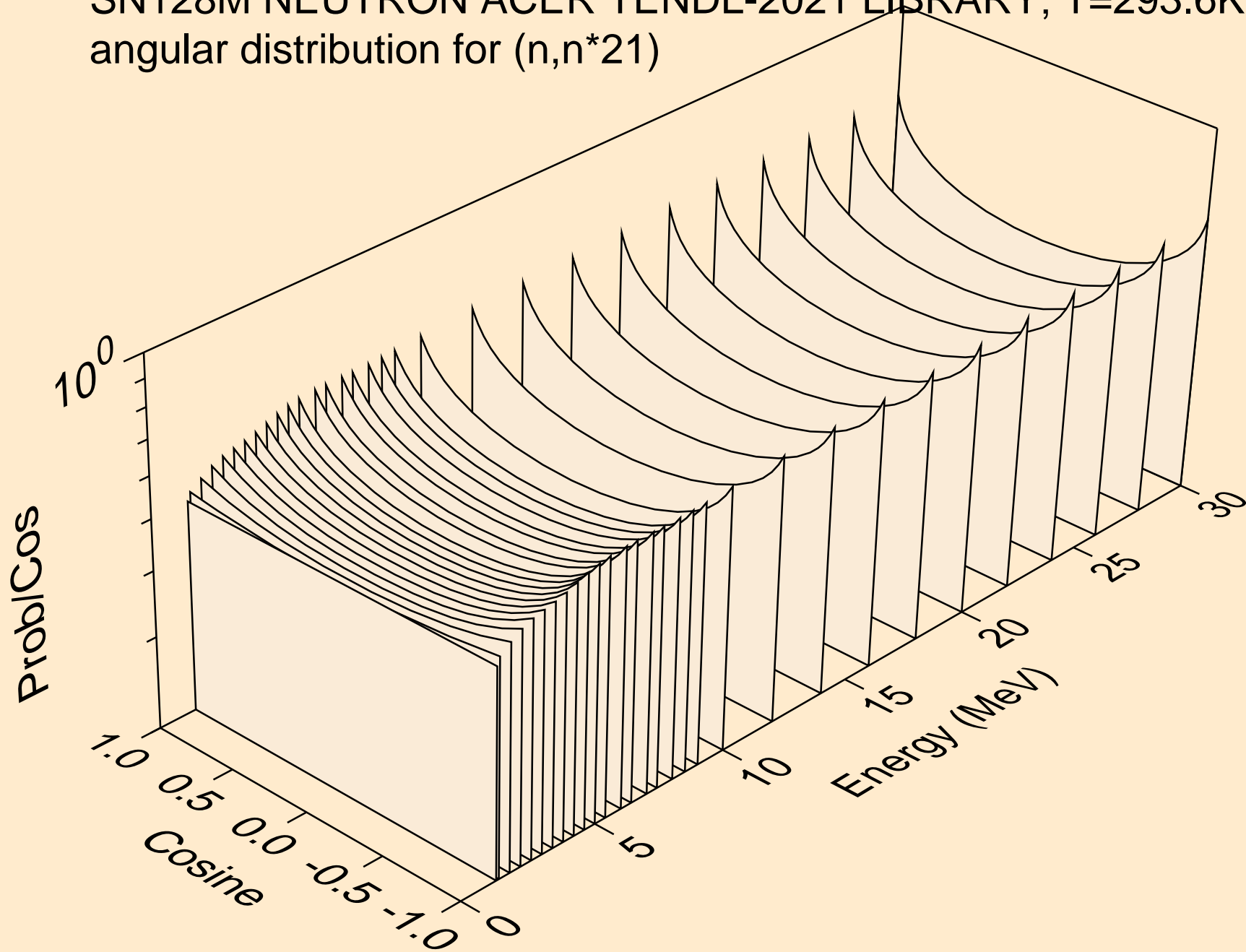
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angular distribution for (n,n\*19)



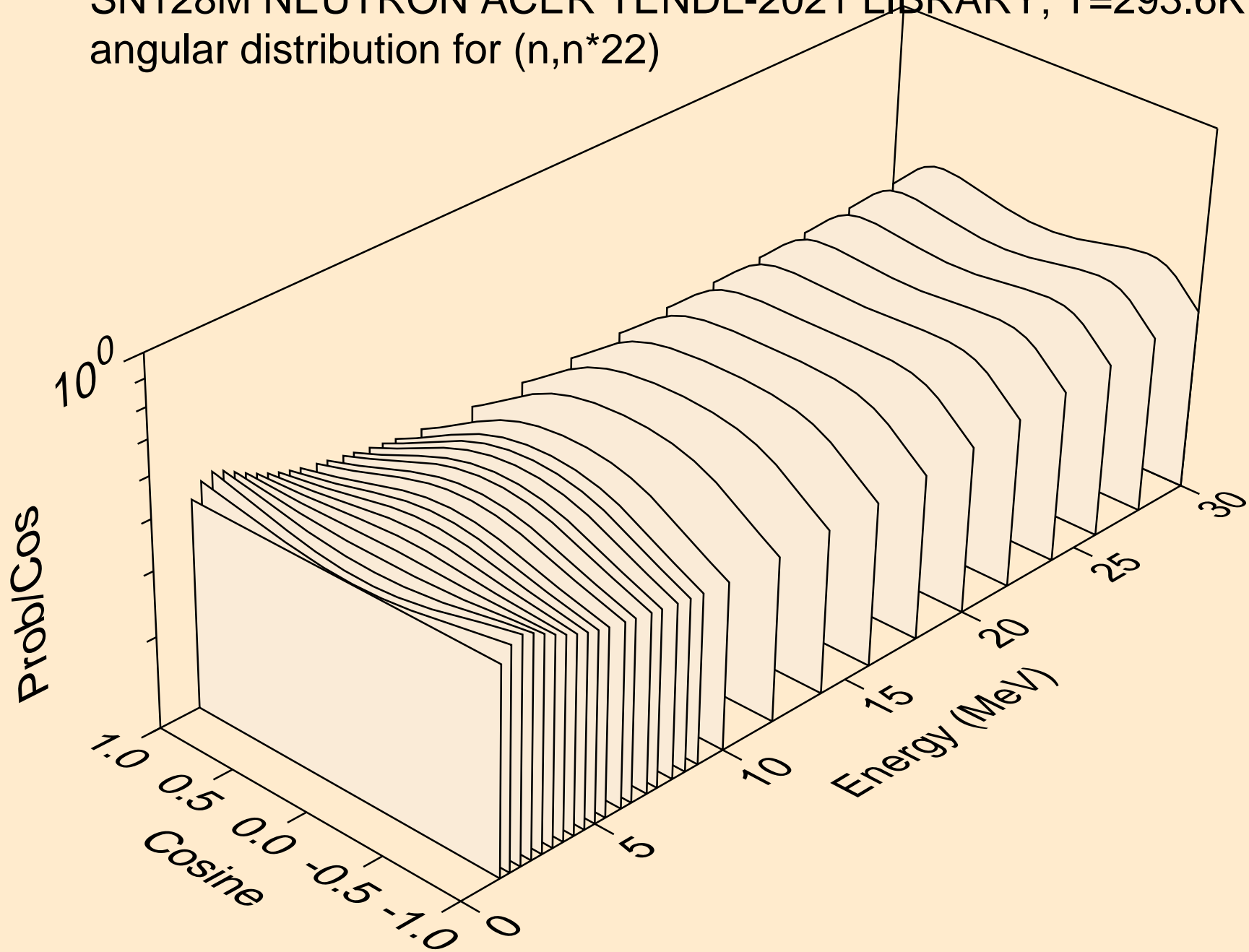
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)

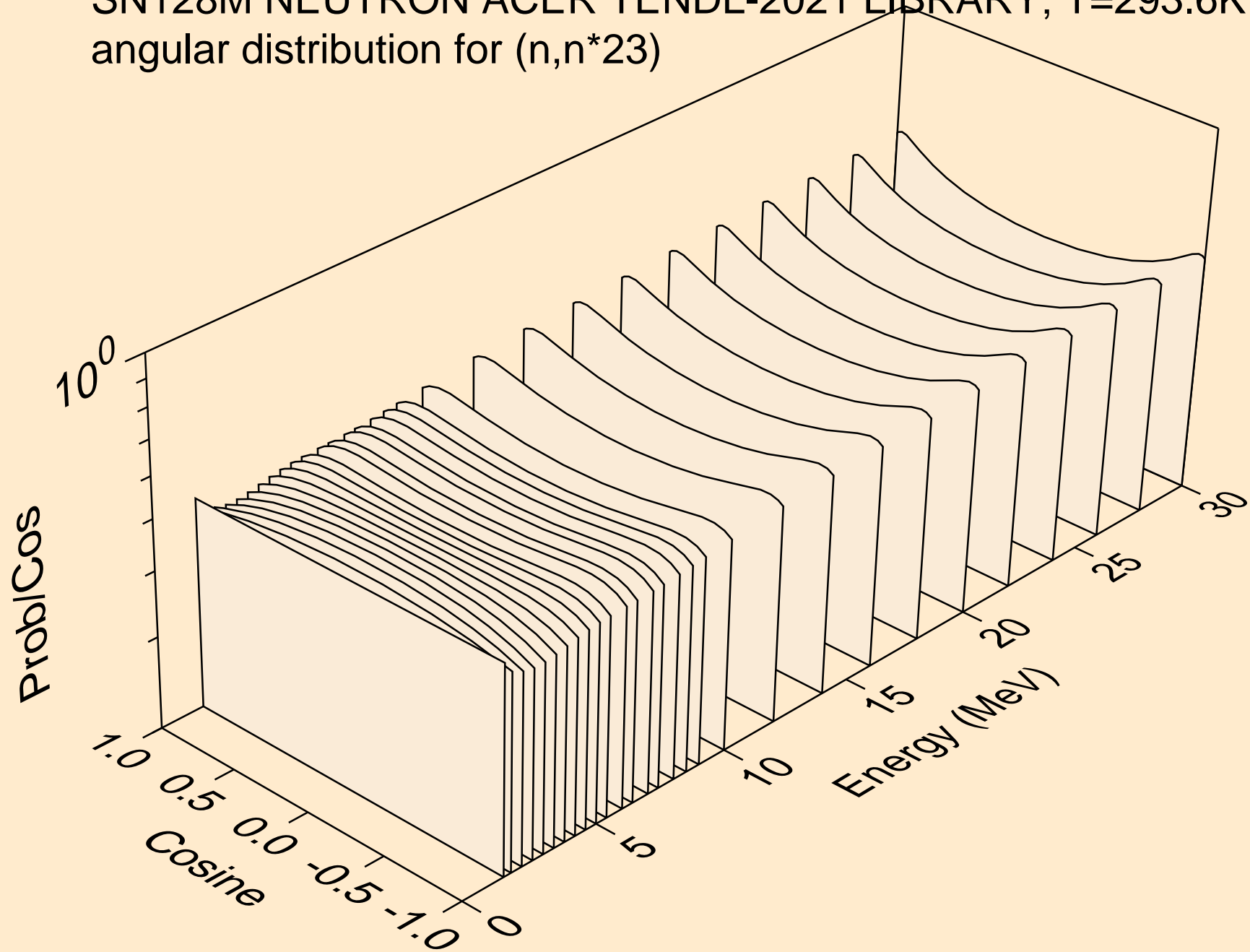


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)

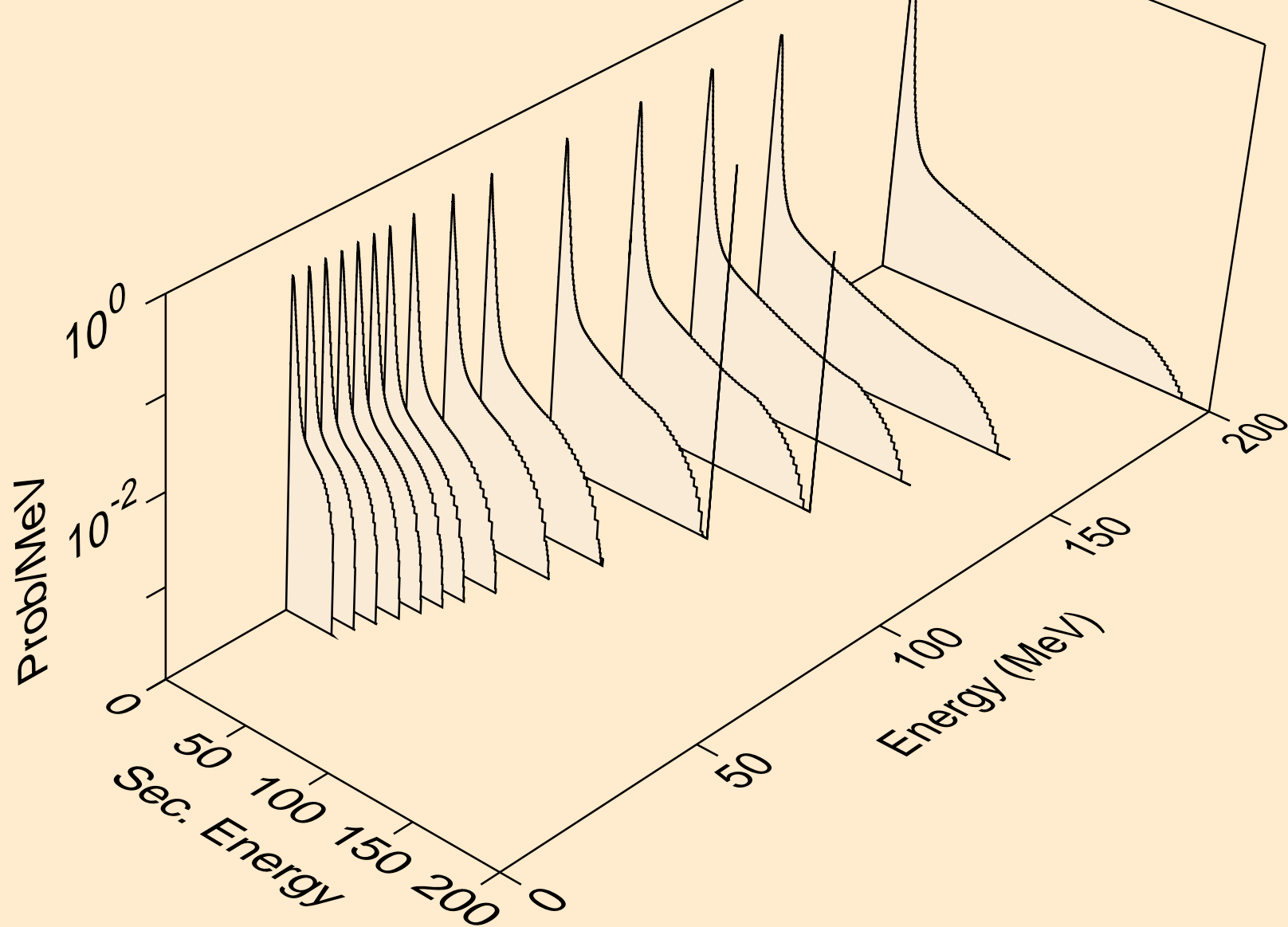




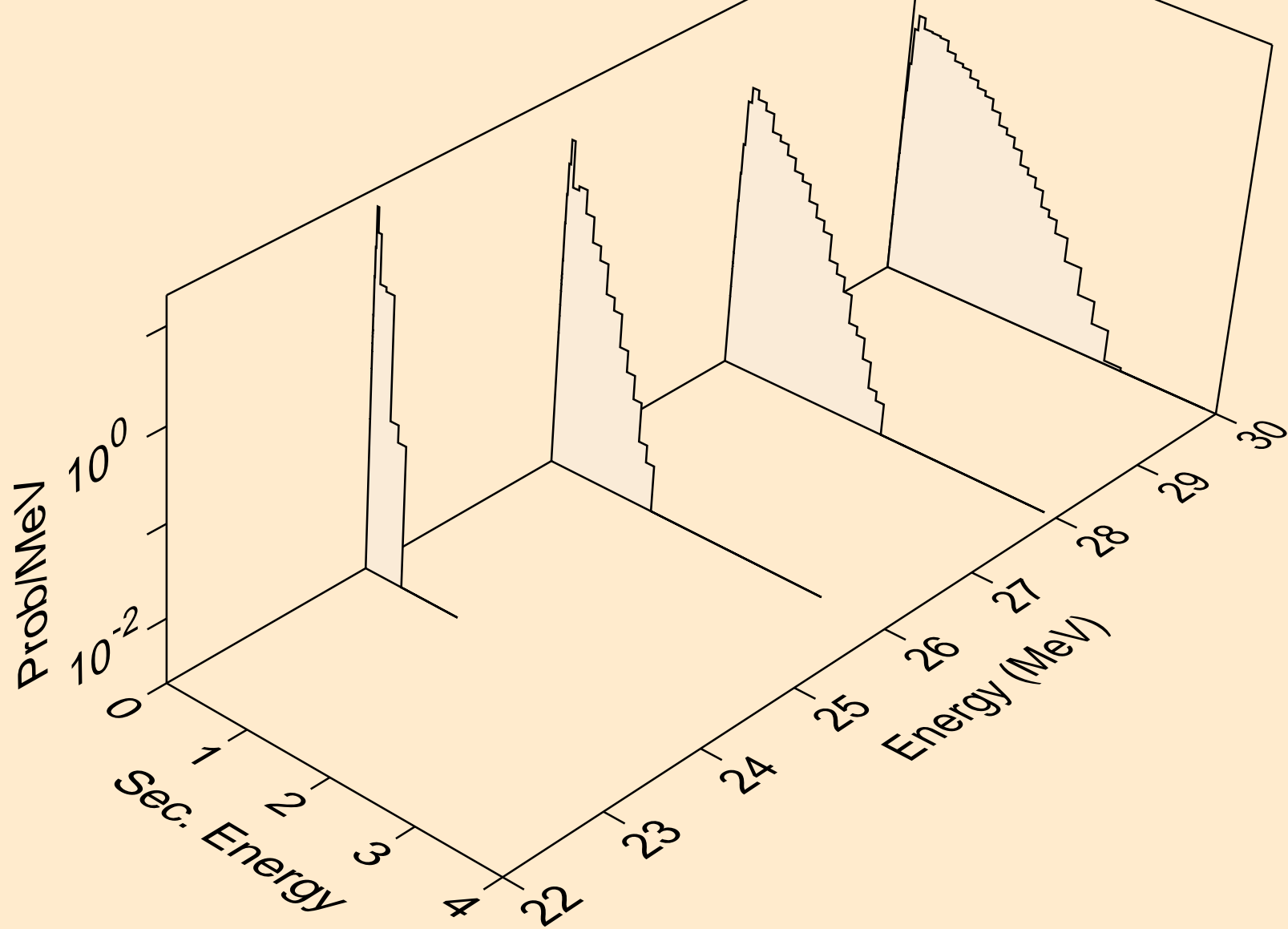
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



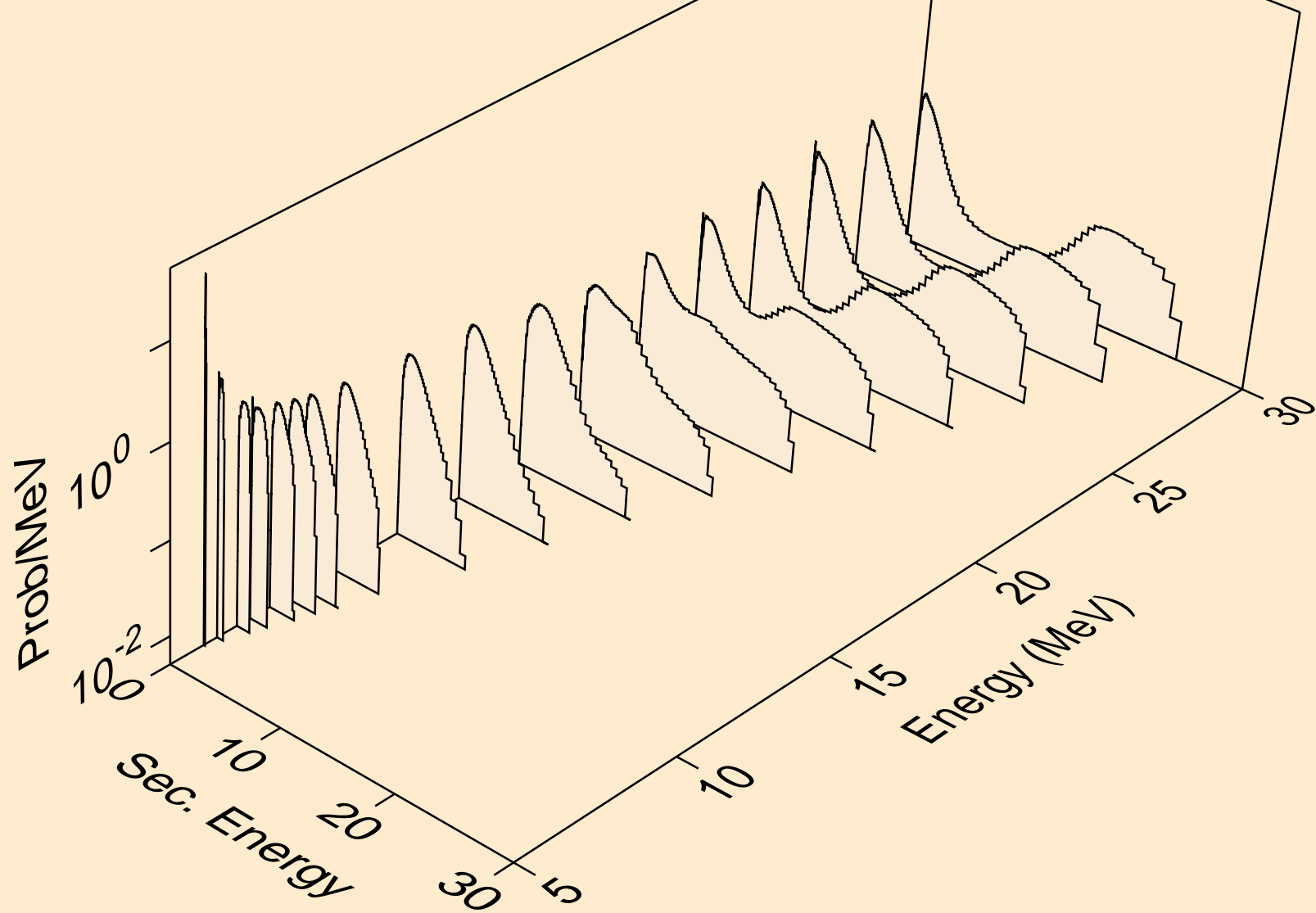
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



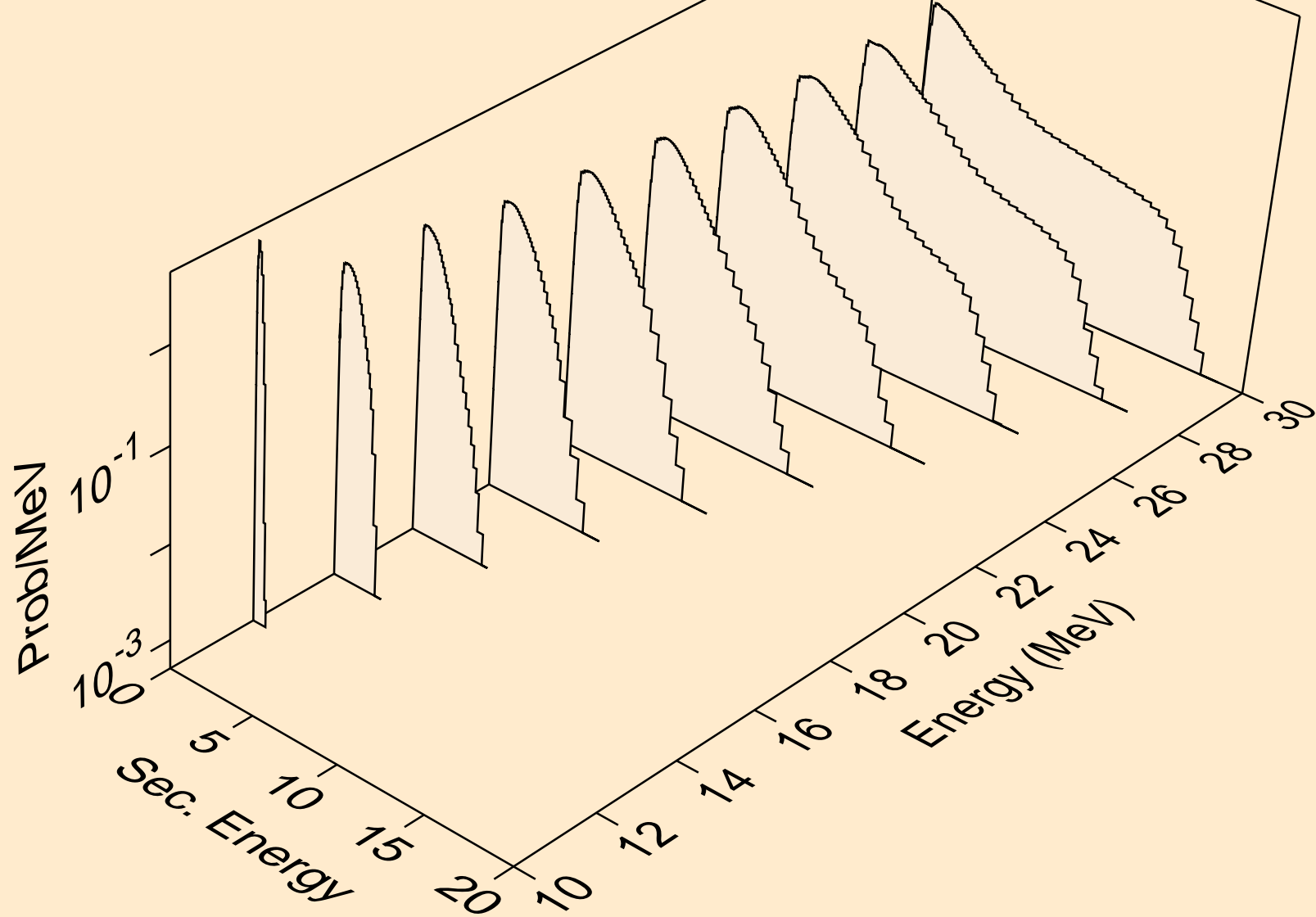
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



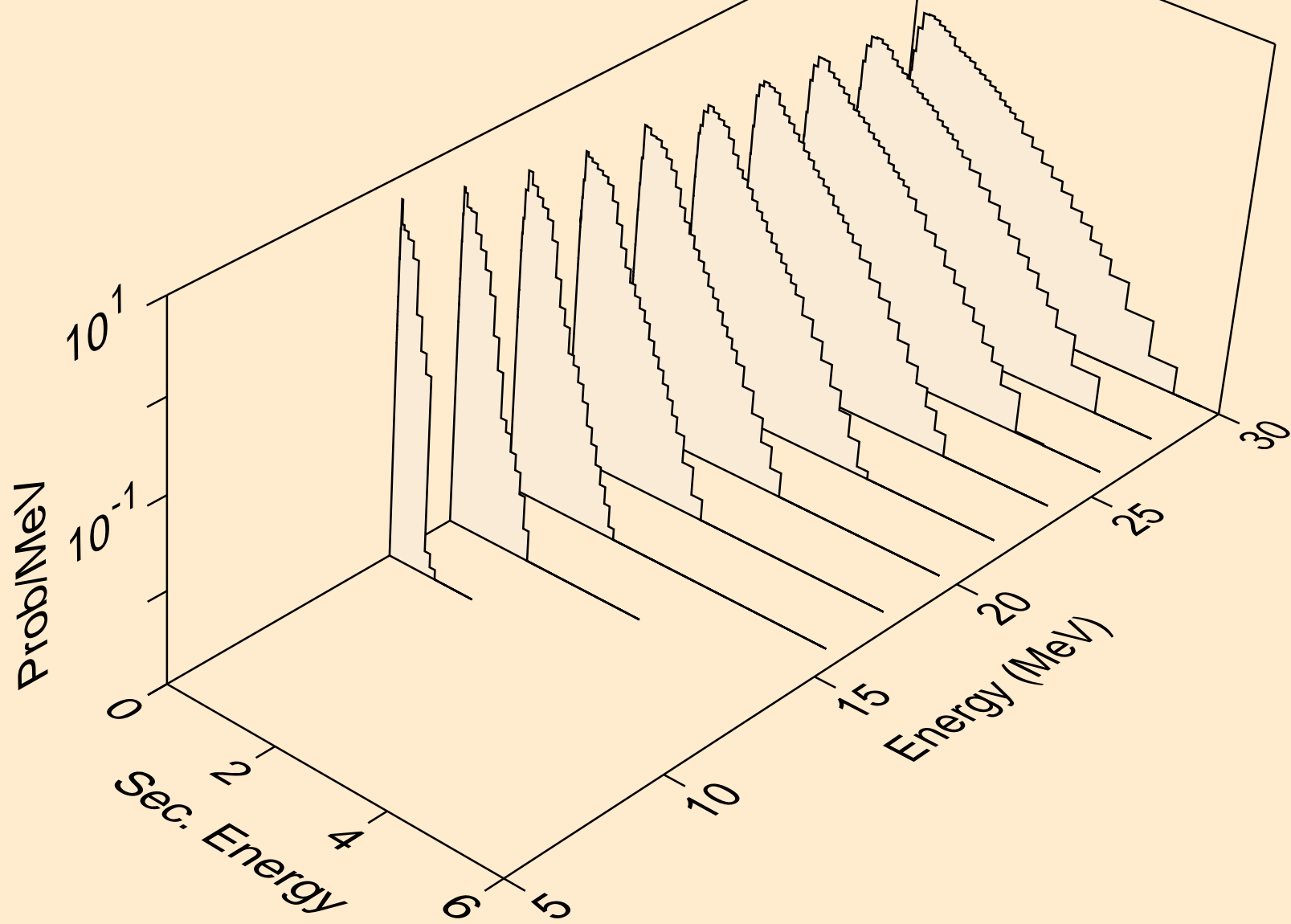
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



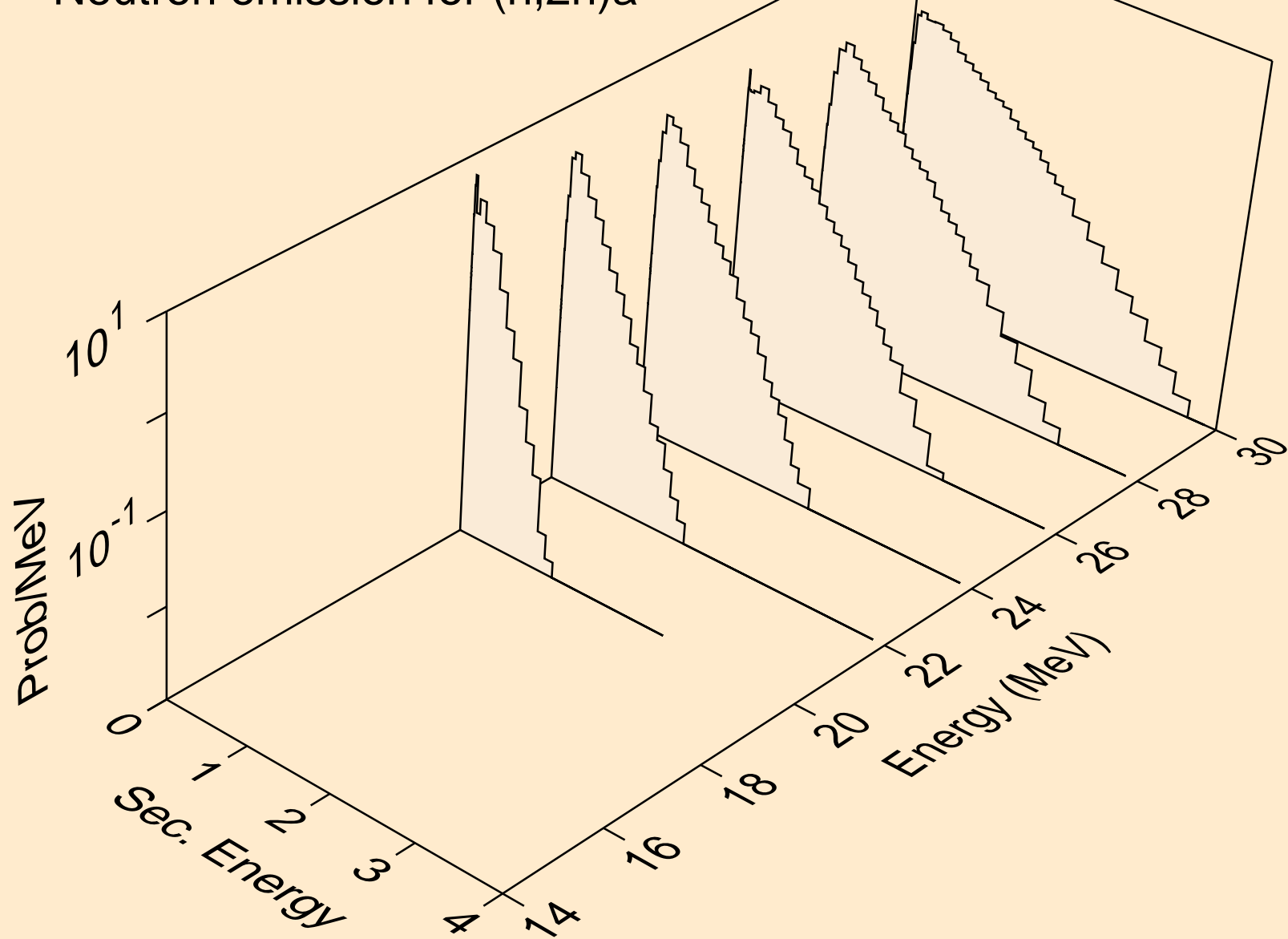
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



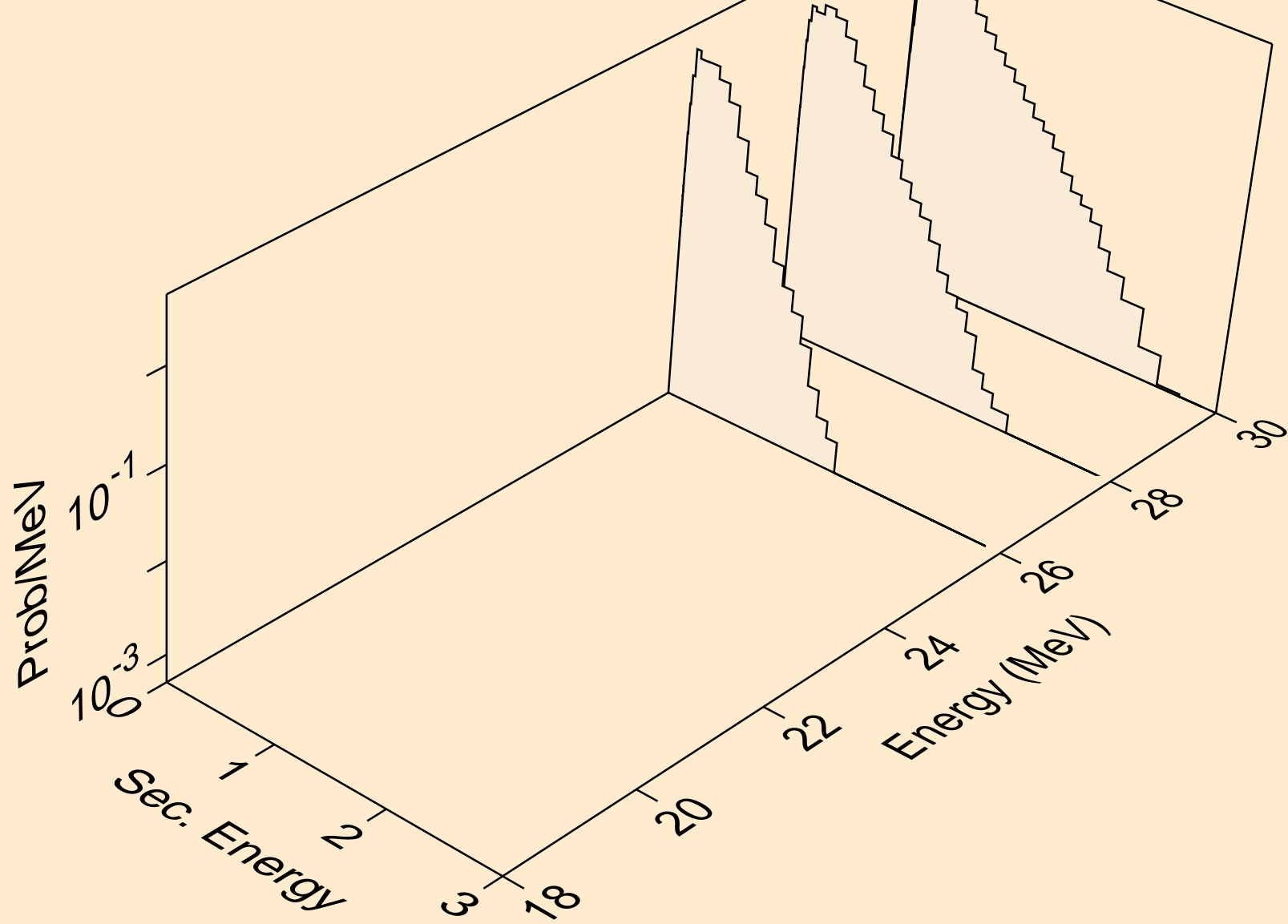
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

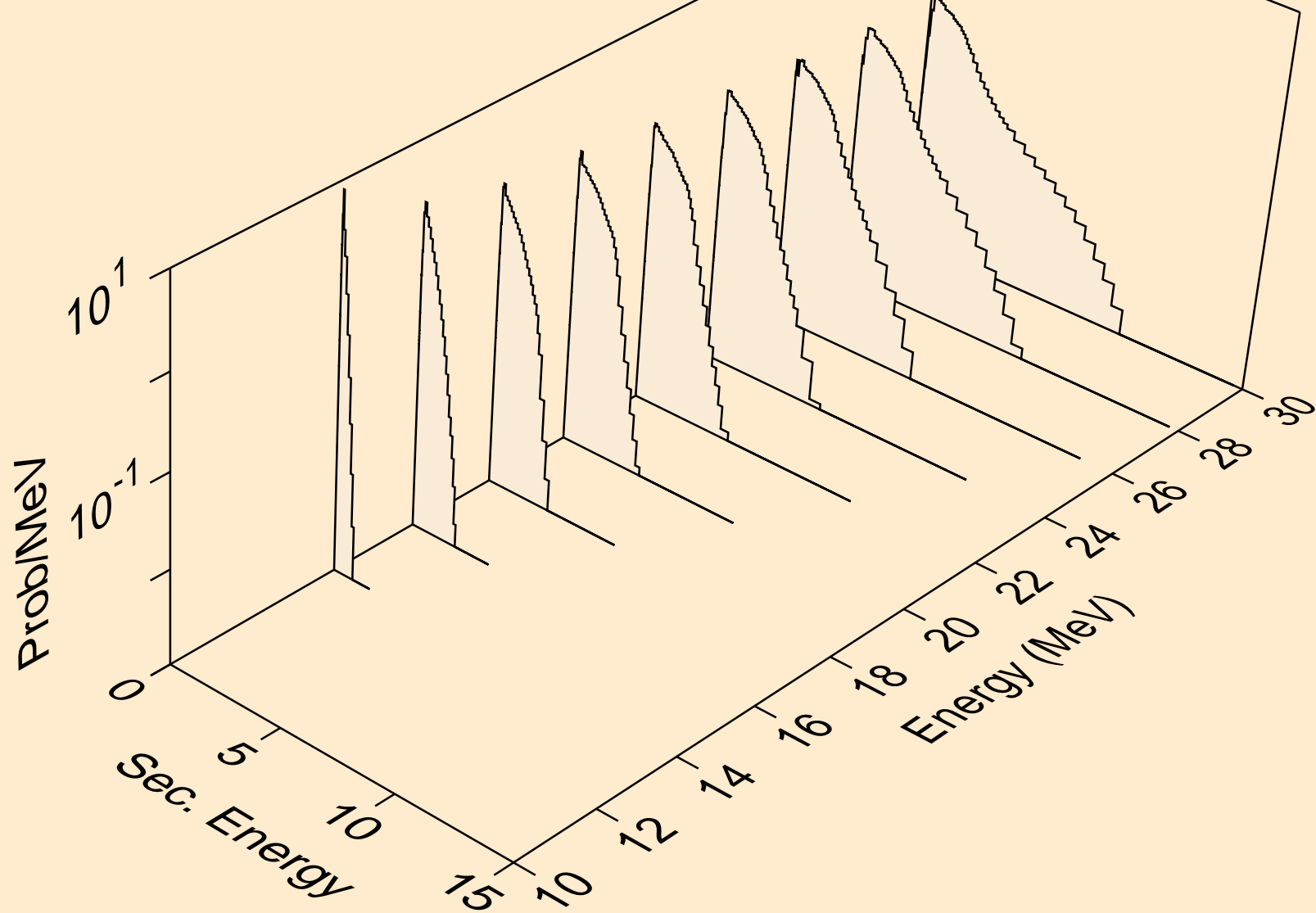


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

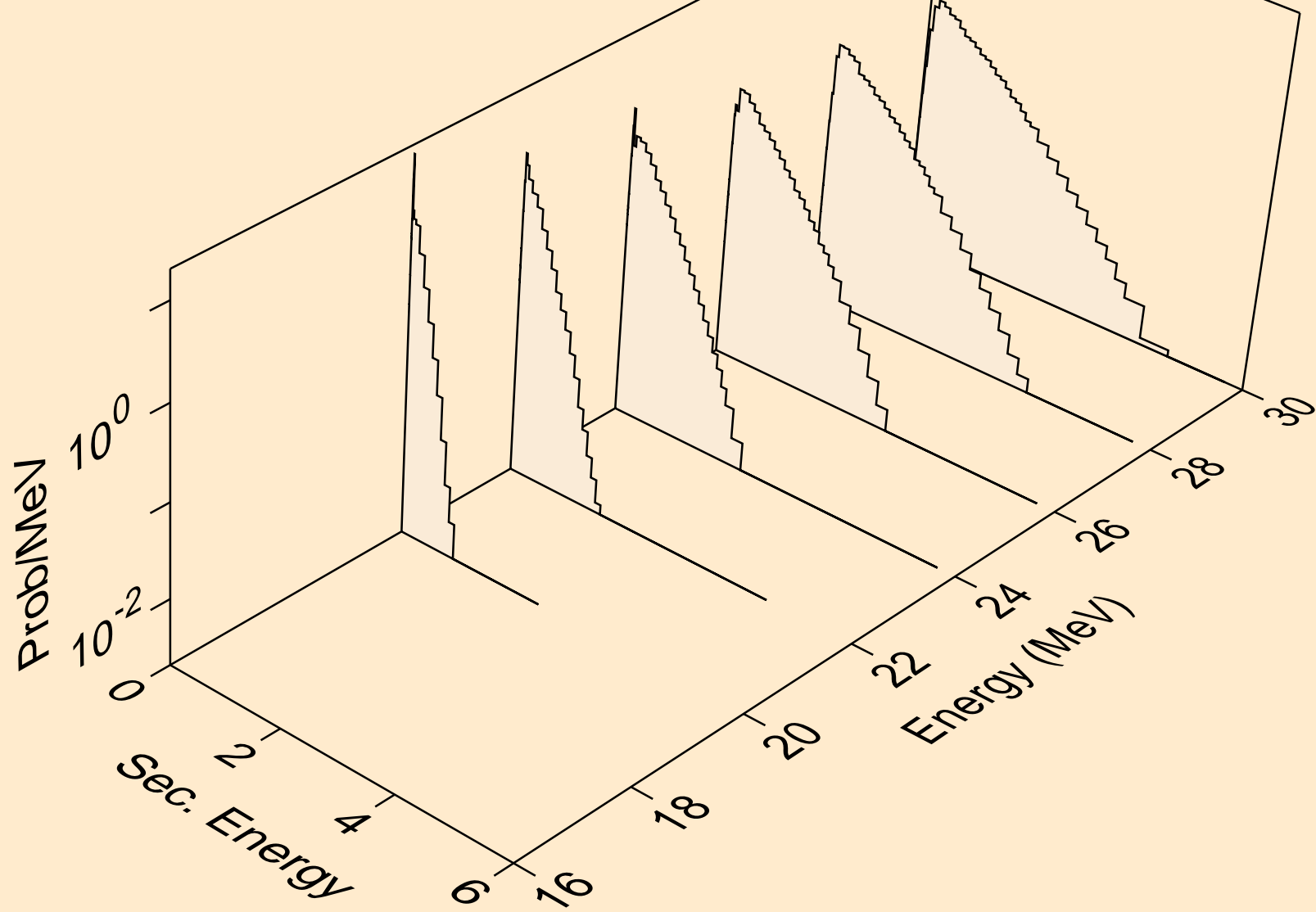




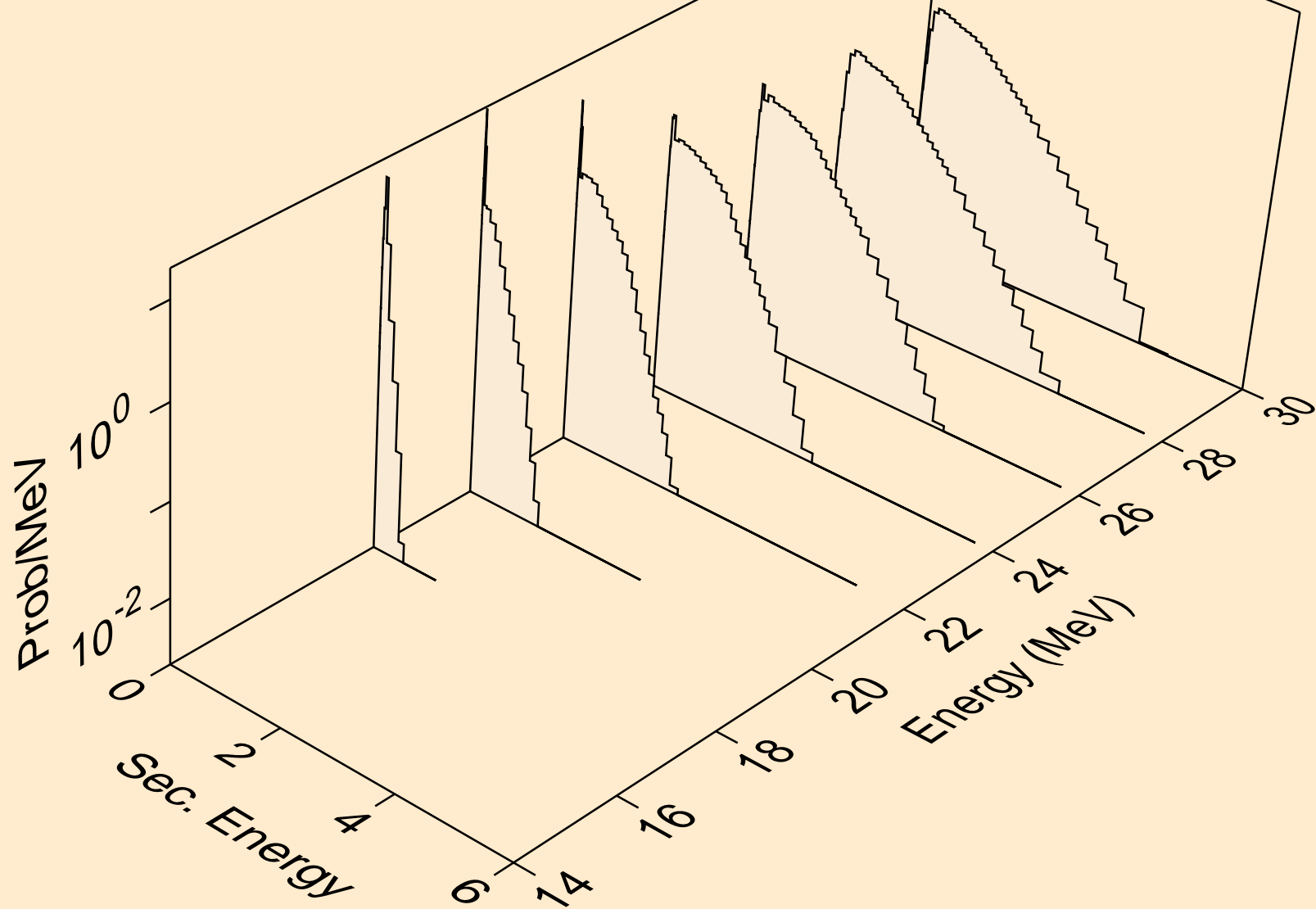
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



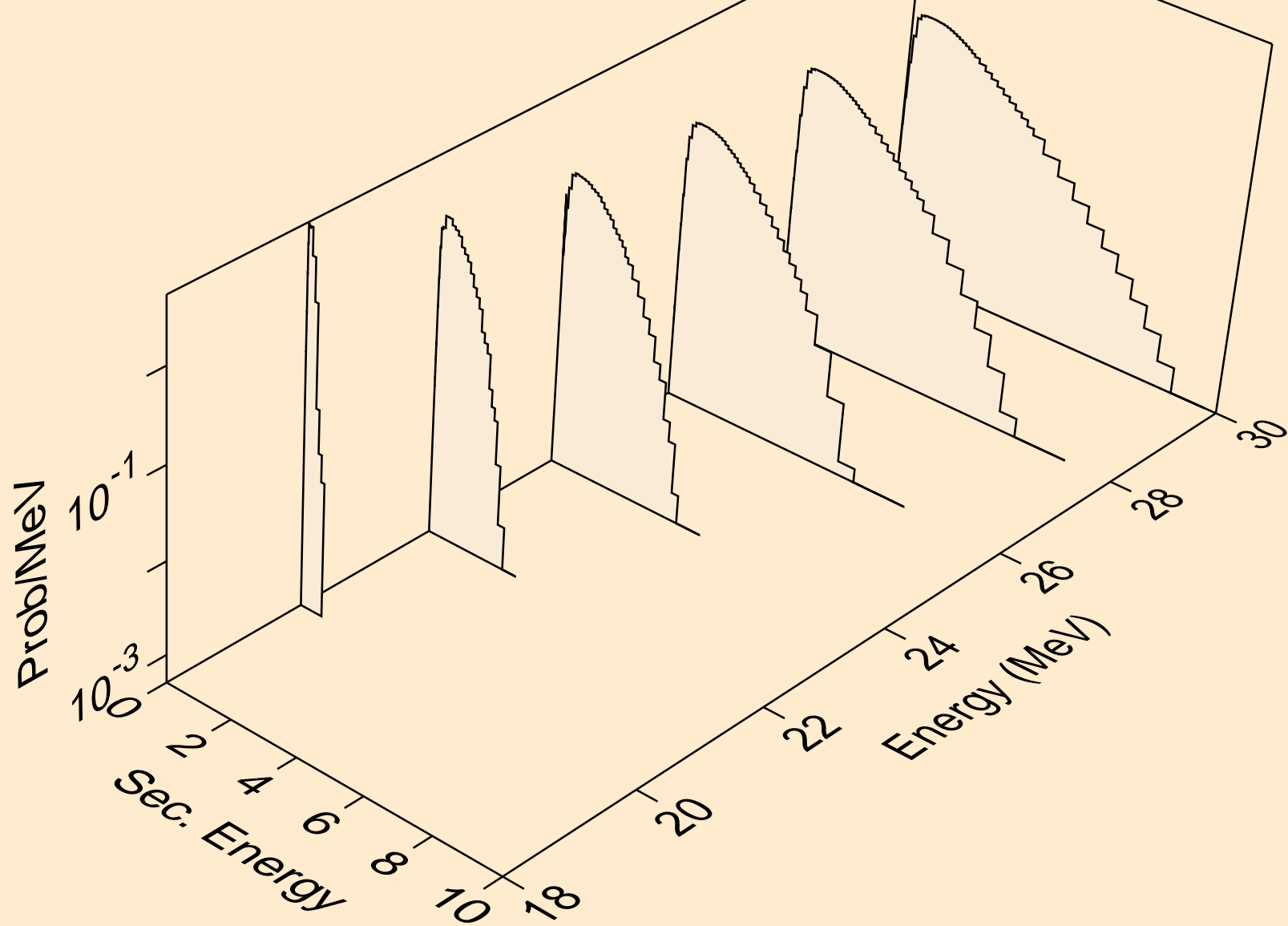
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



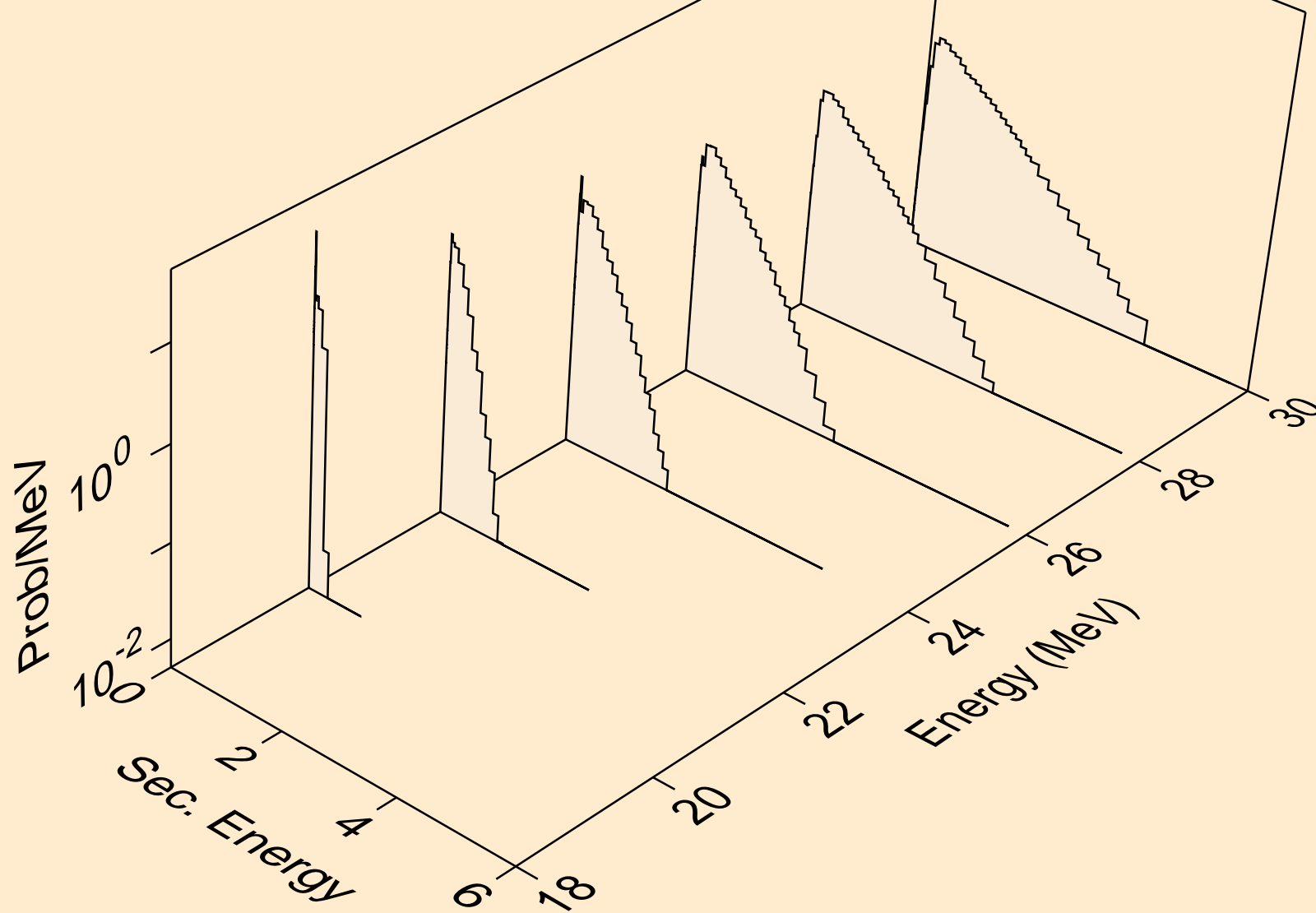
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



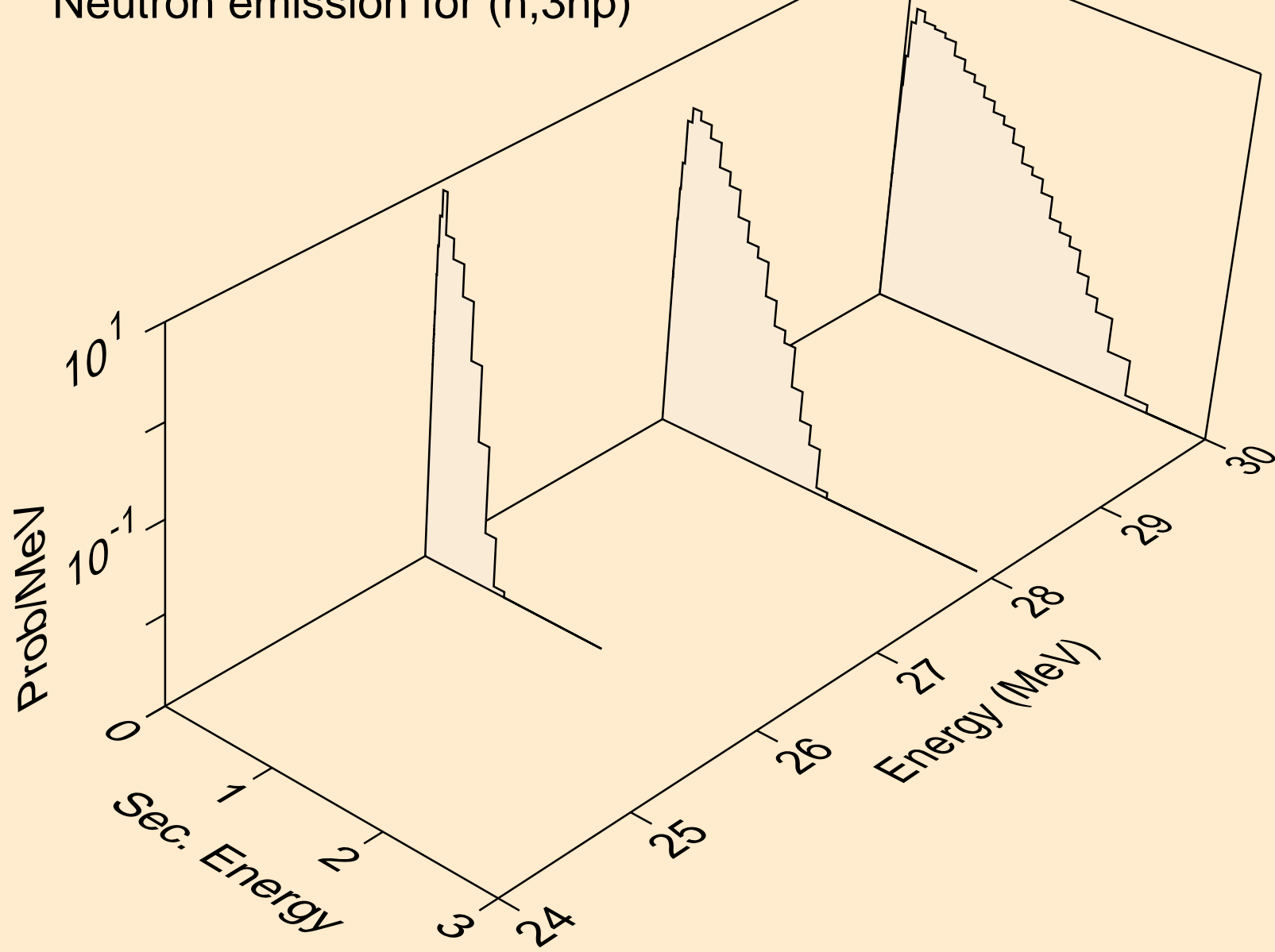
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



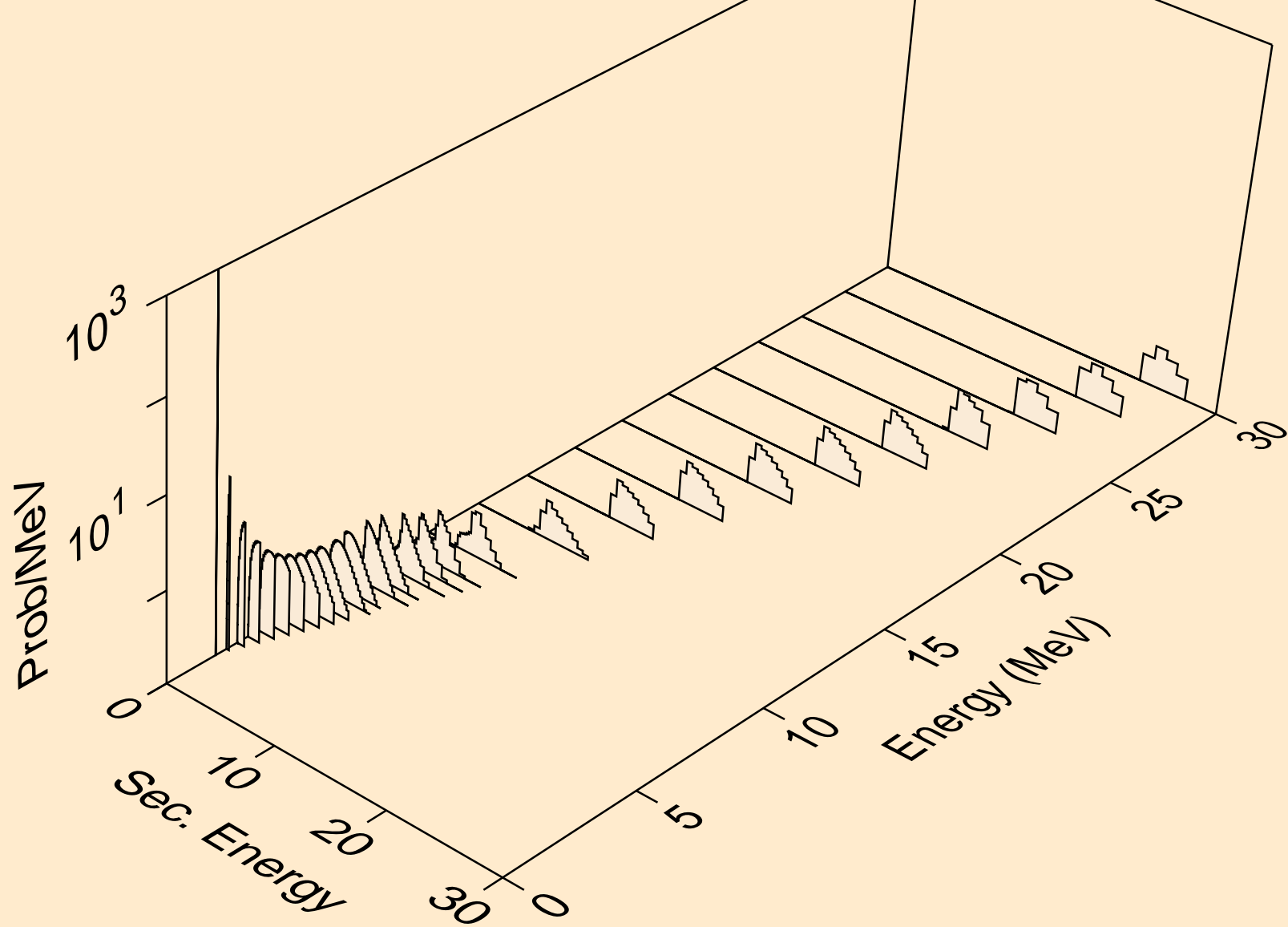
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



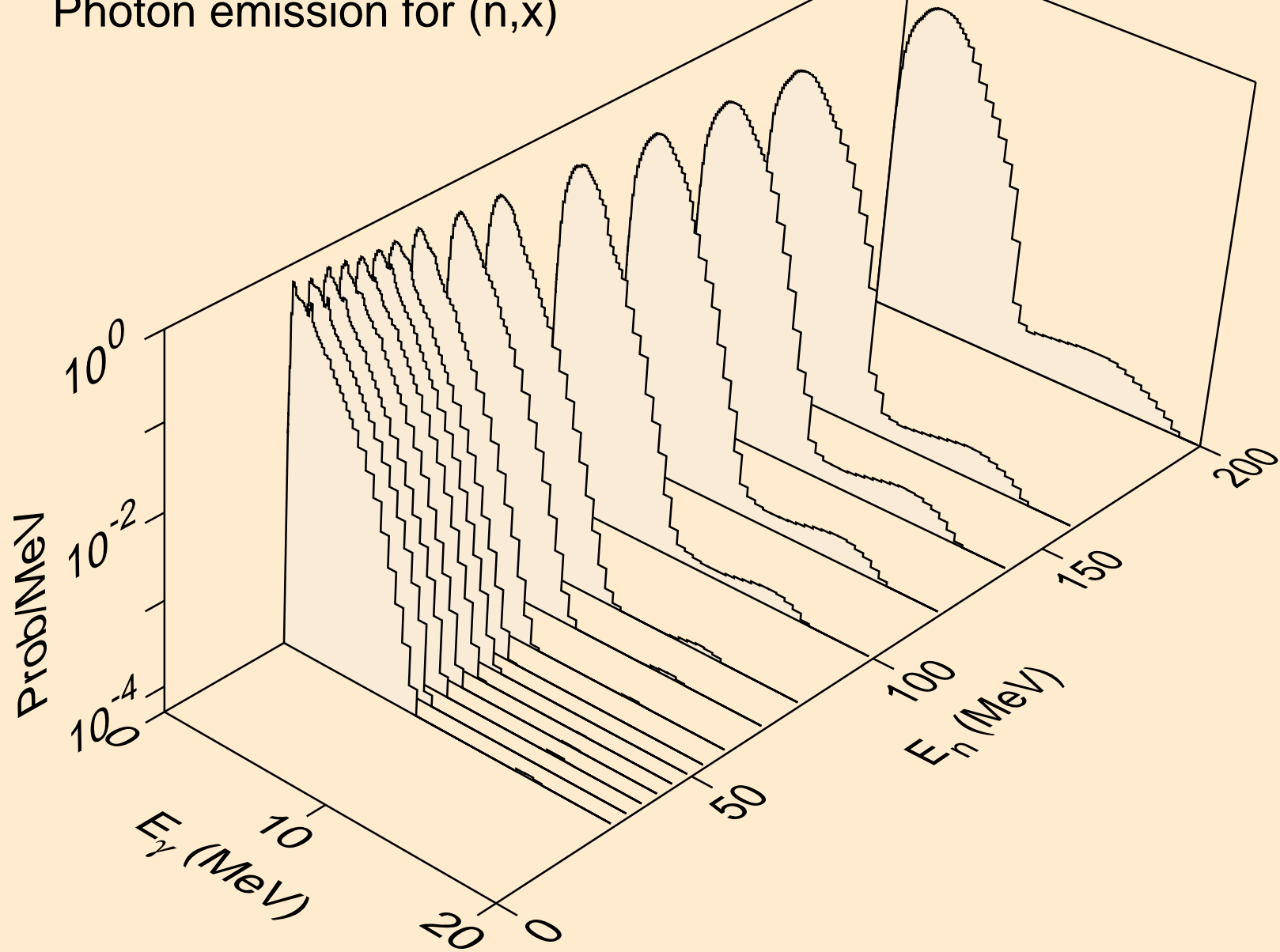
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

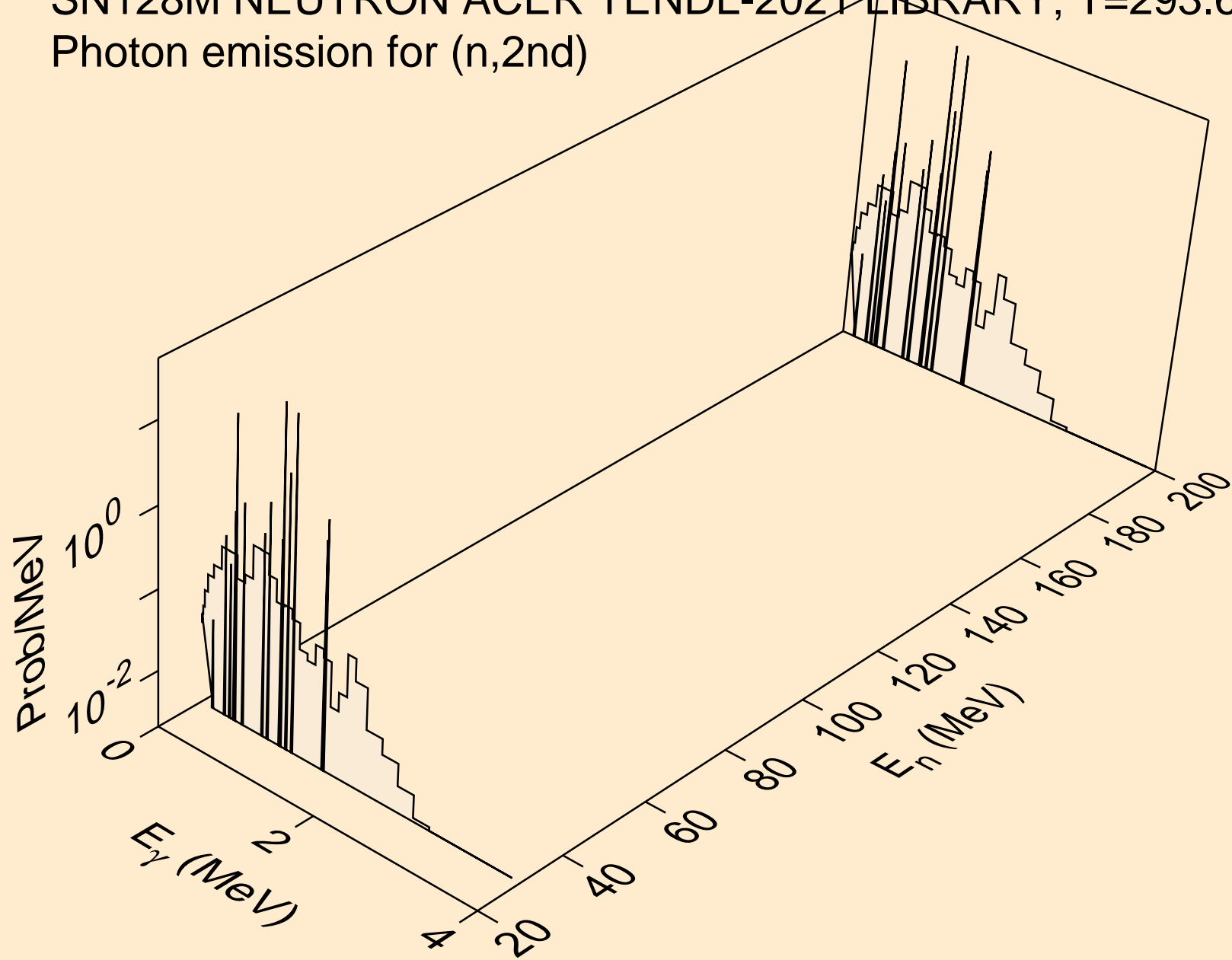


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

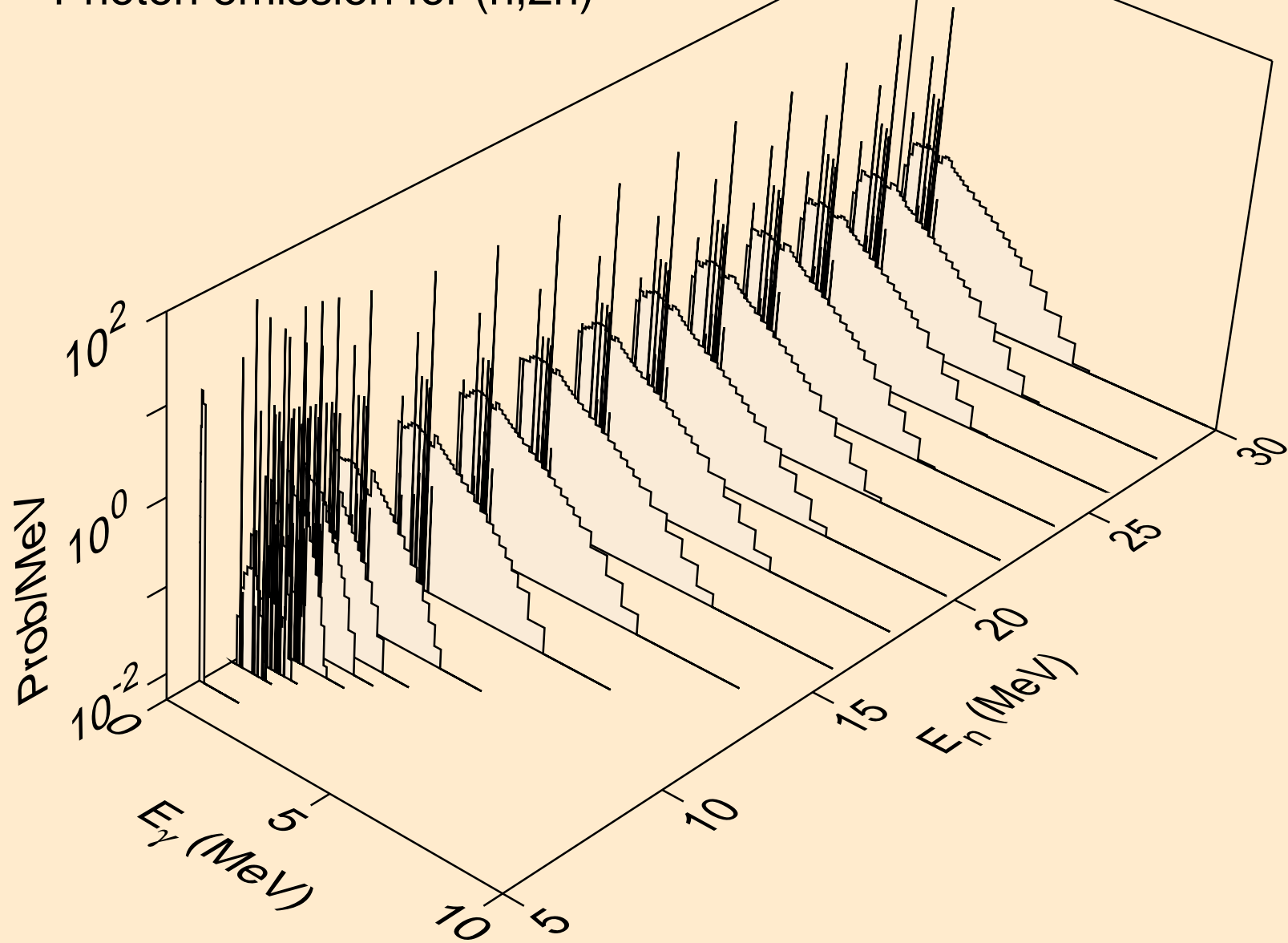




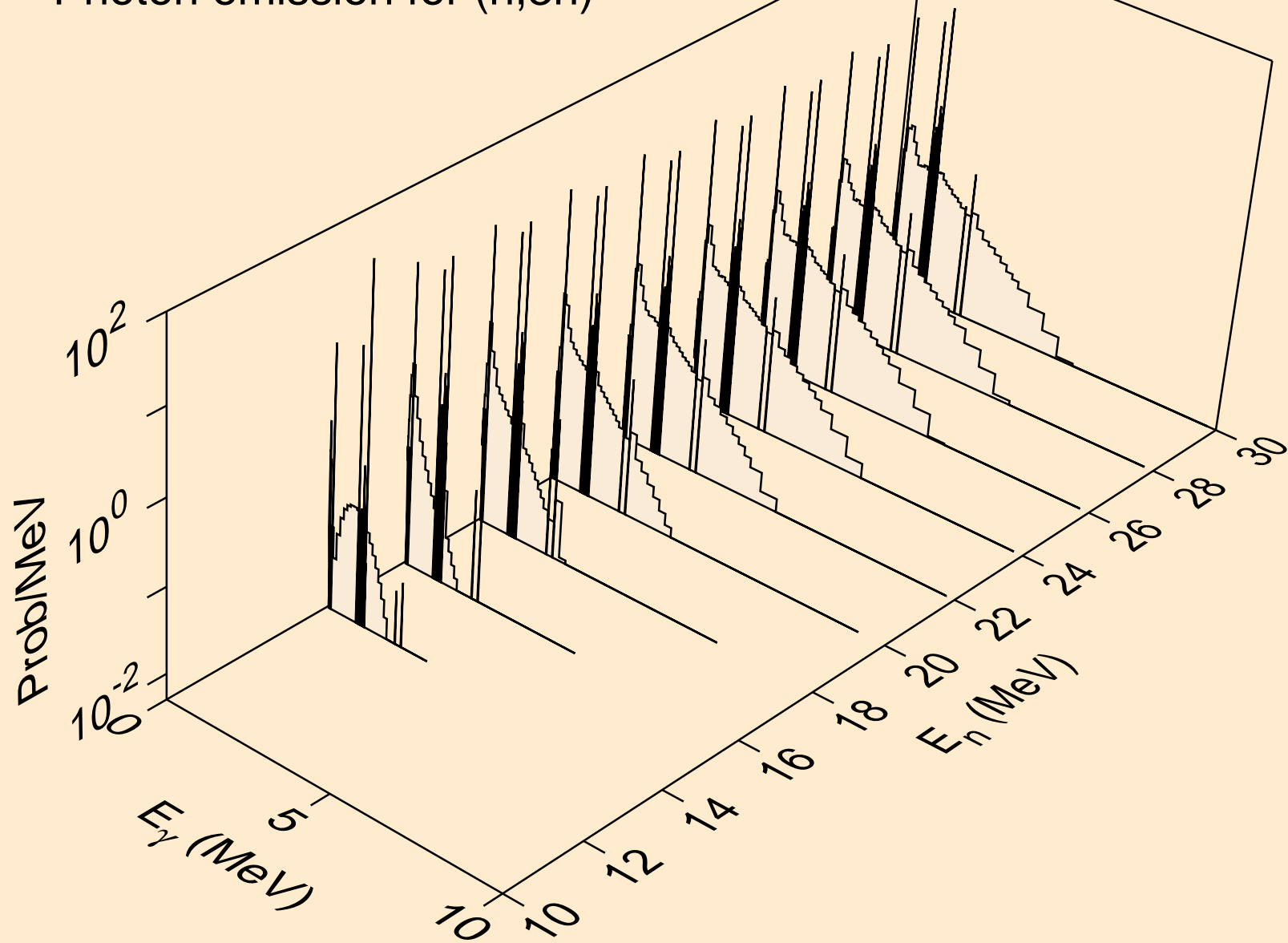
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



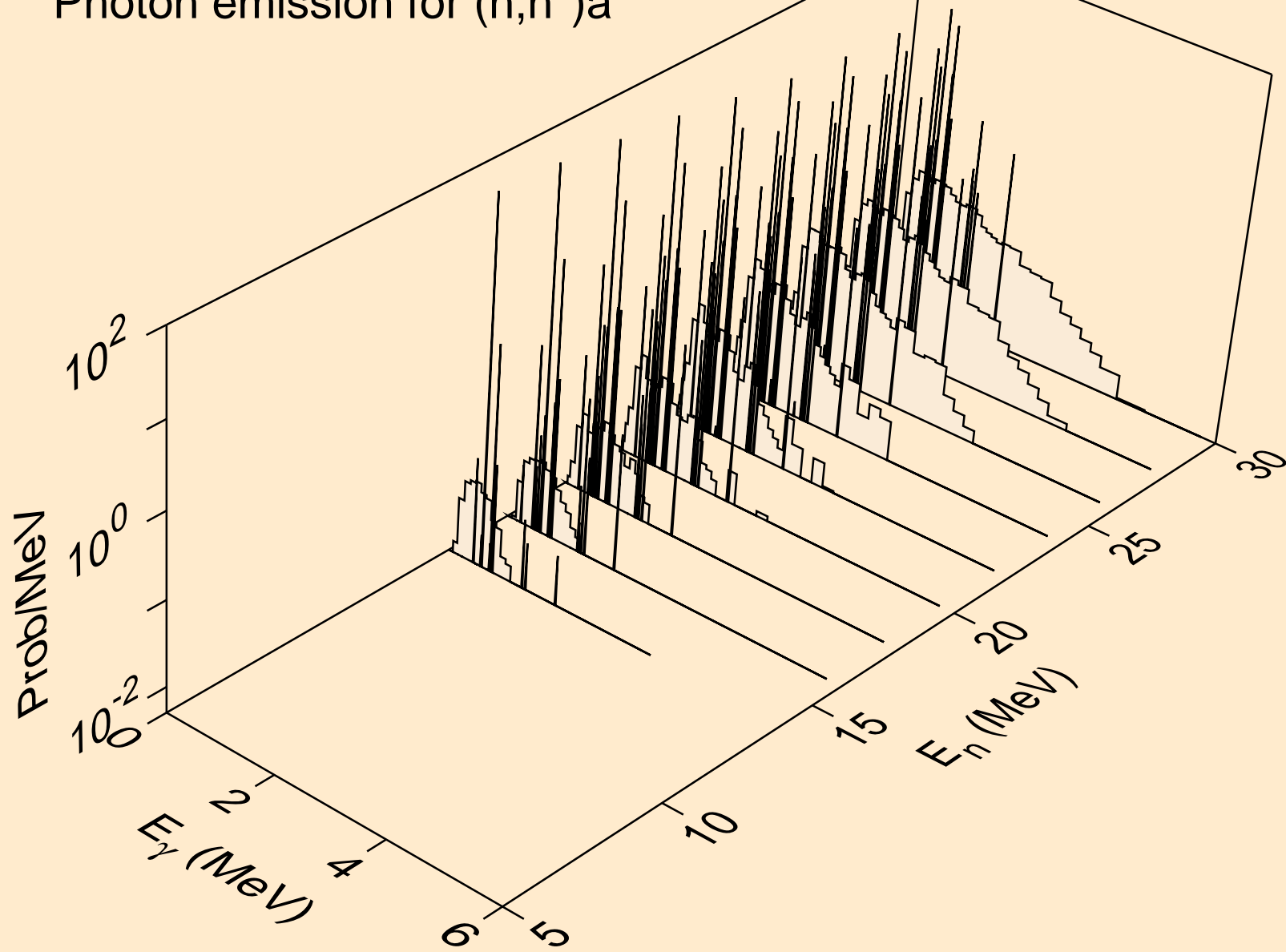
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



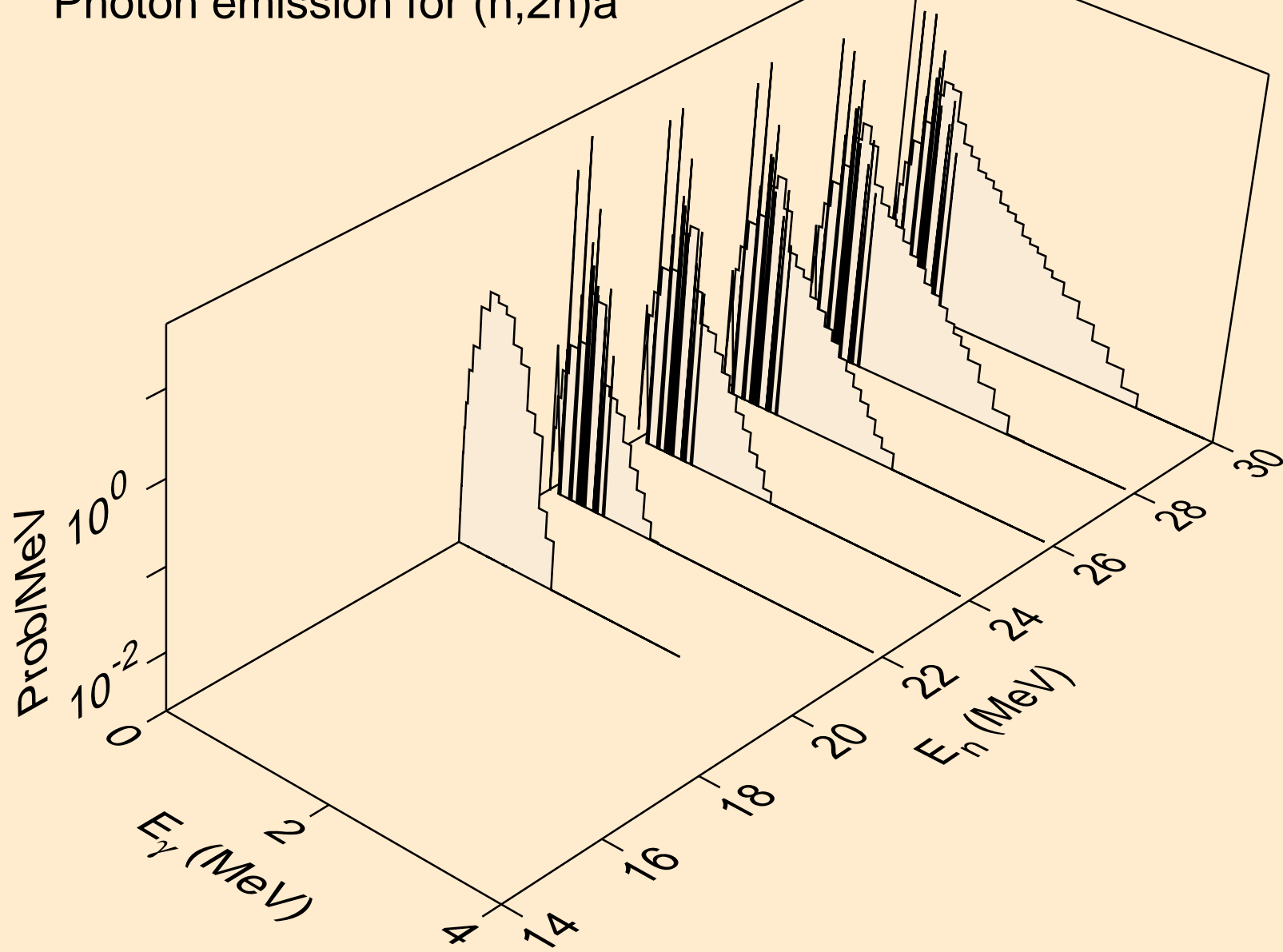
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



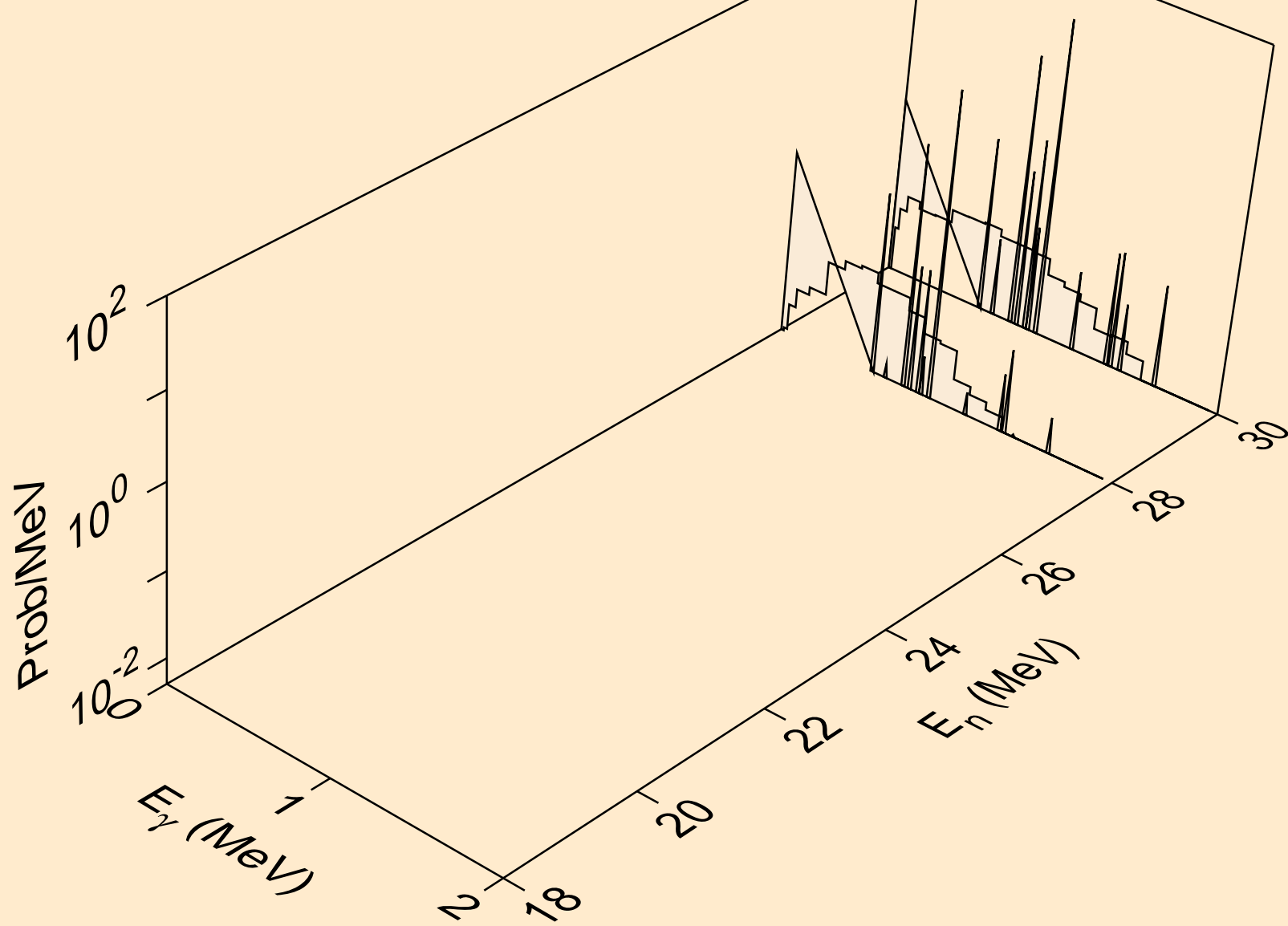
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



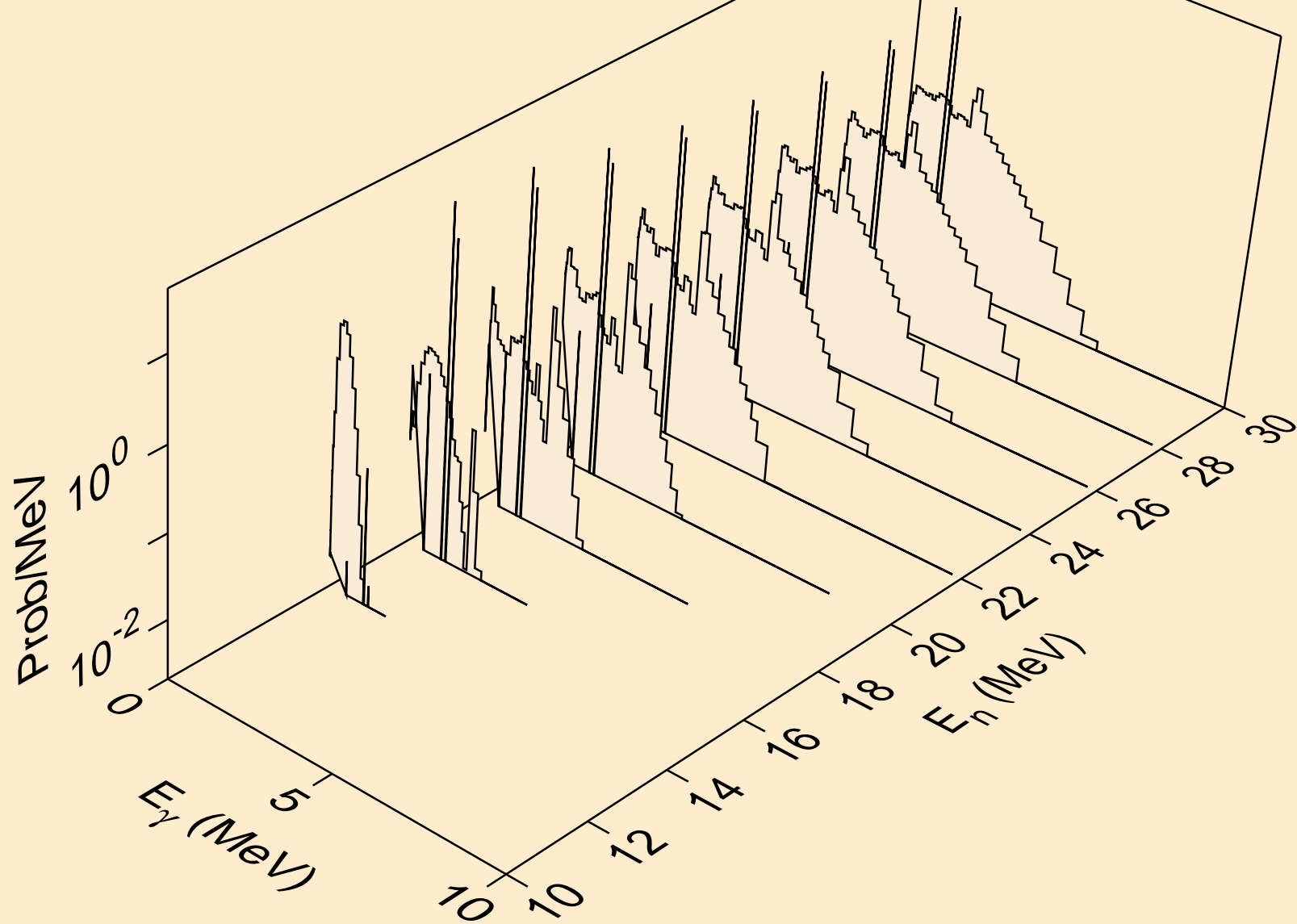
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



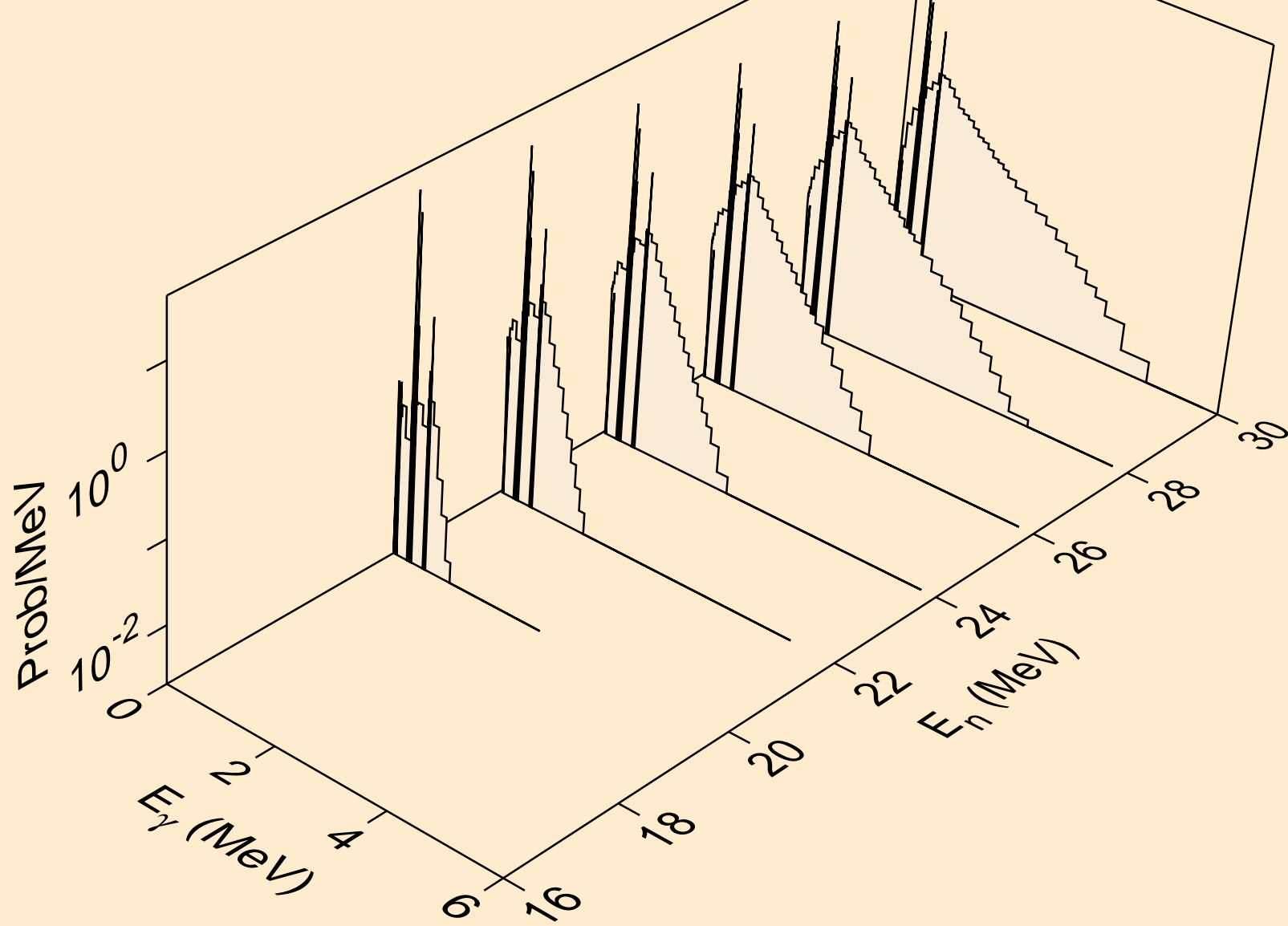
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

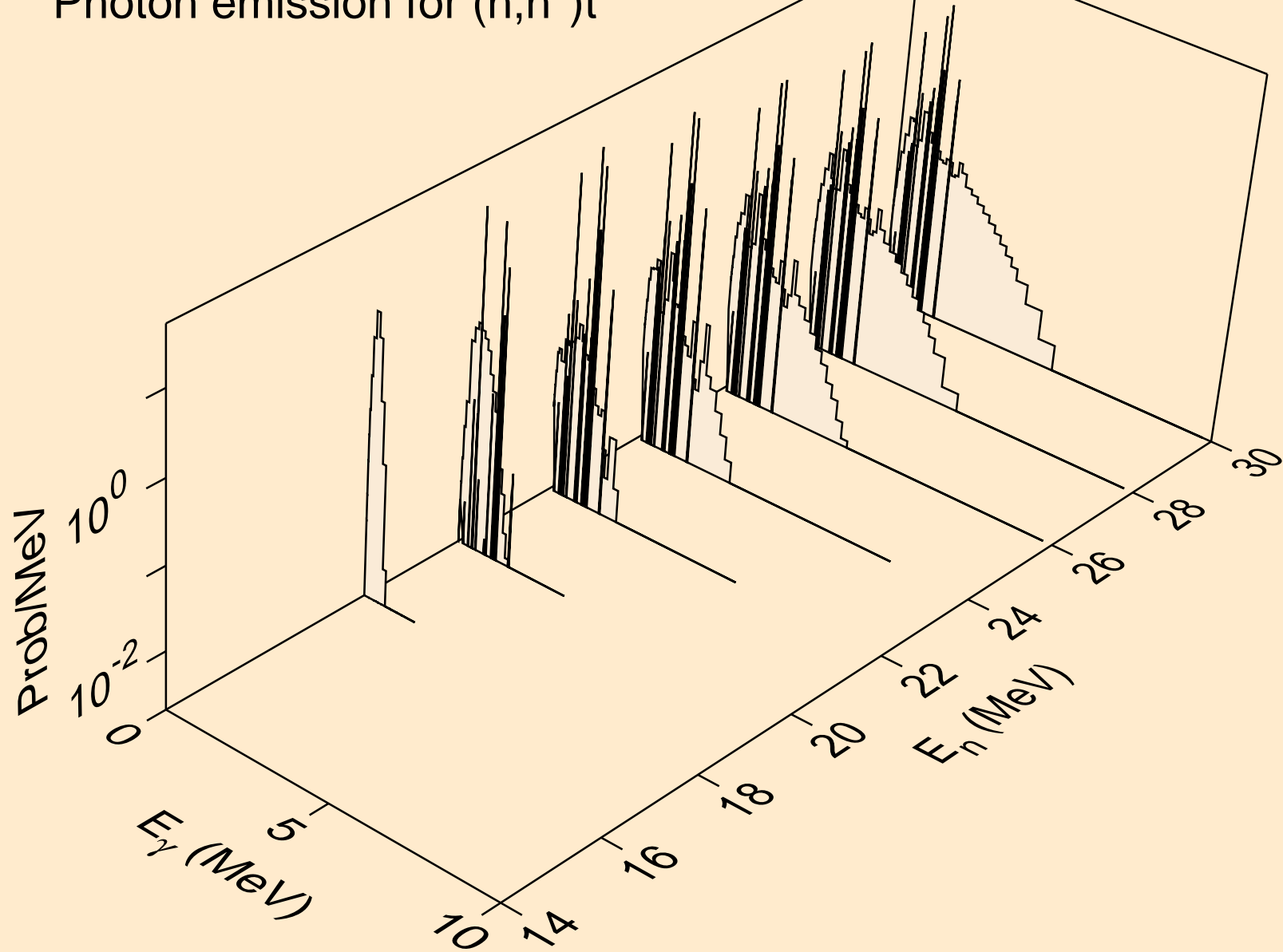


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

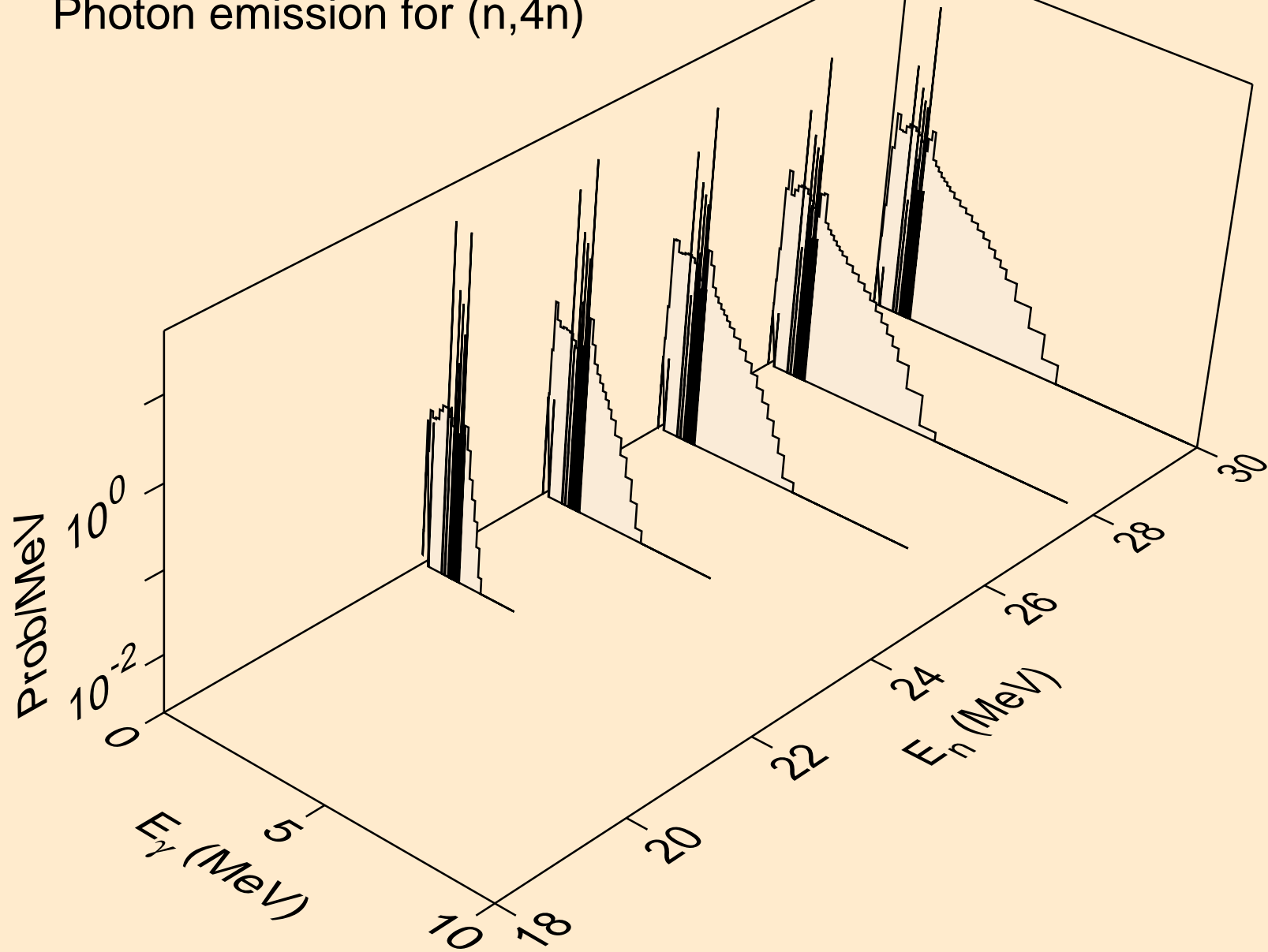




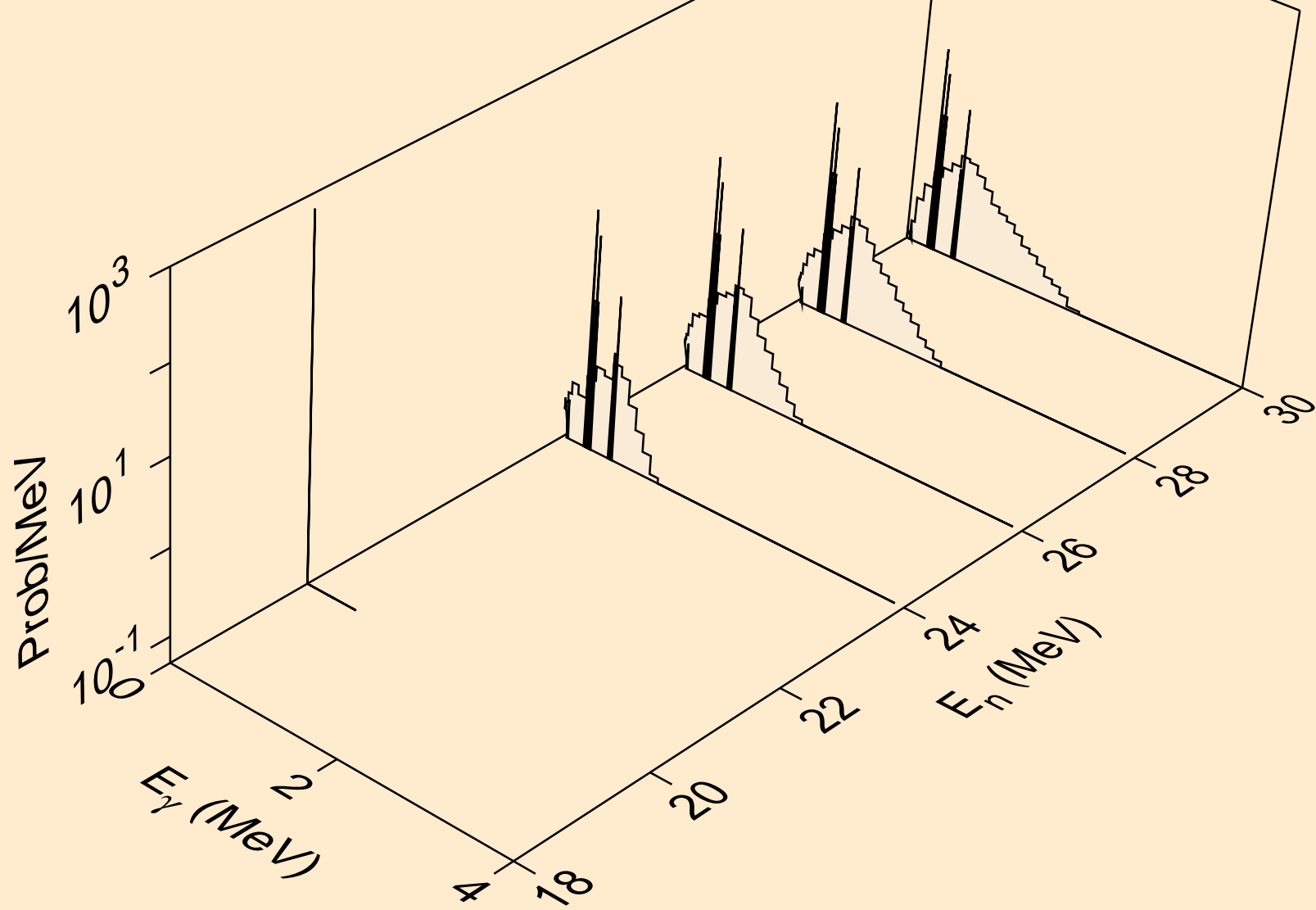
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Photon emission for (n,n\*)t



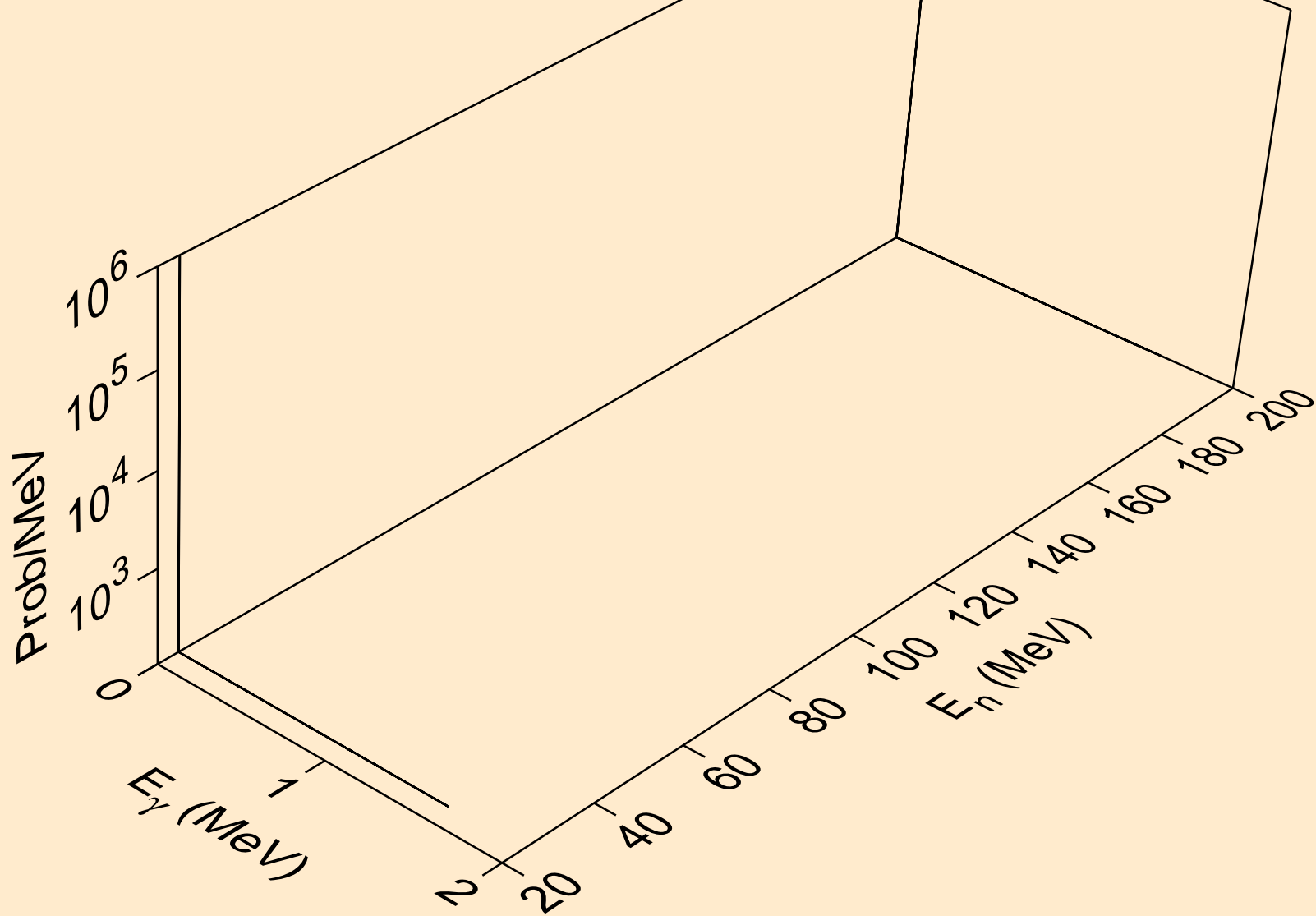
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Photon emission for (n,4n)



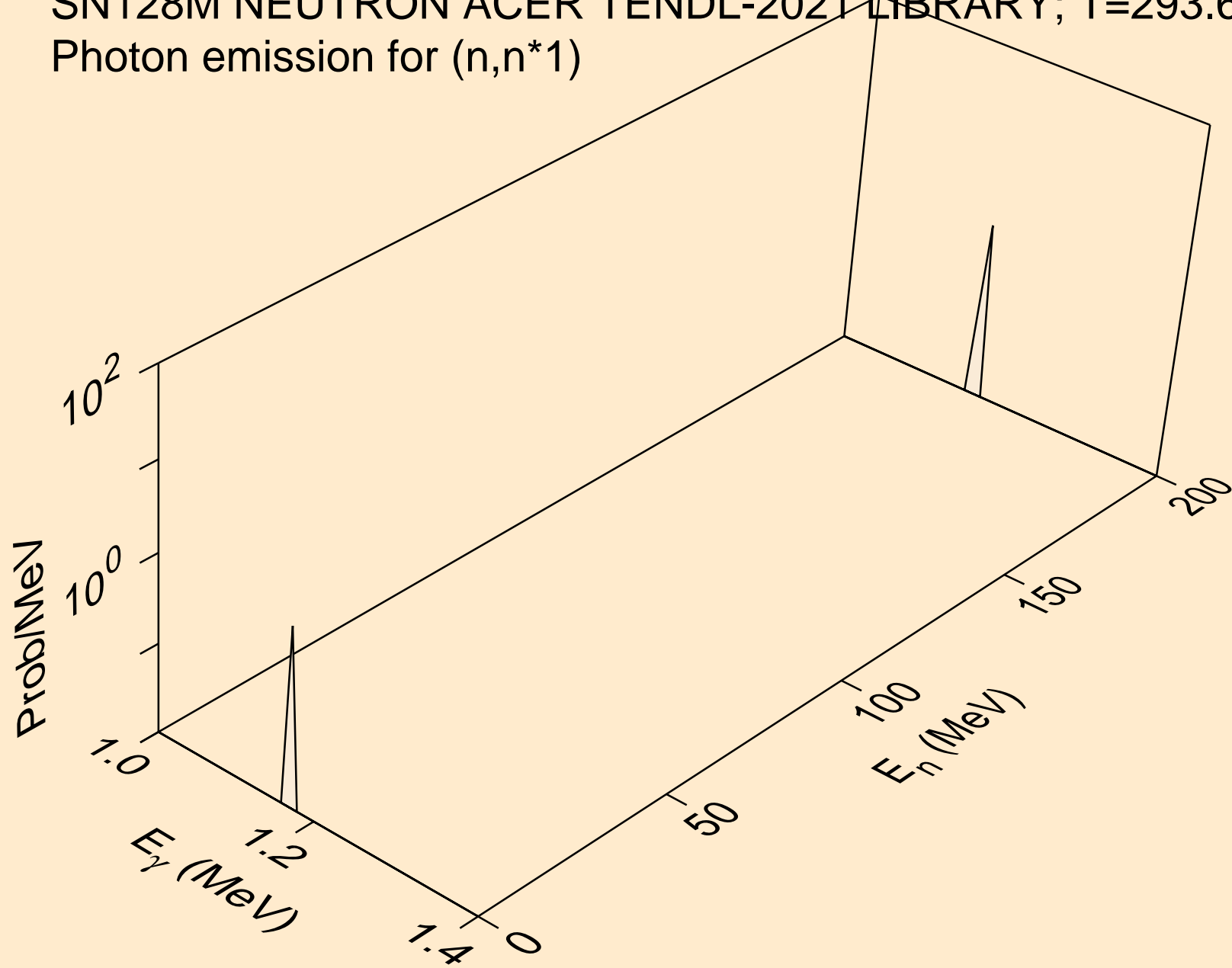
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Photon emission for (n,2np)



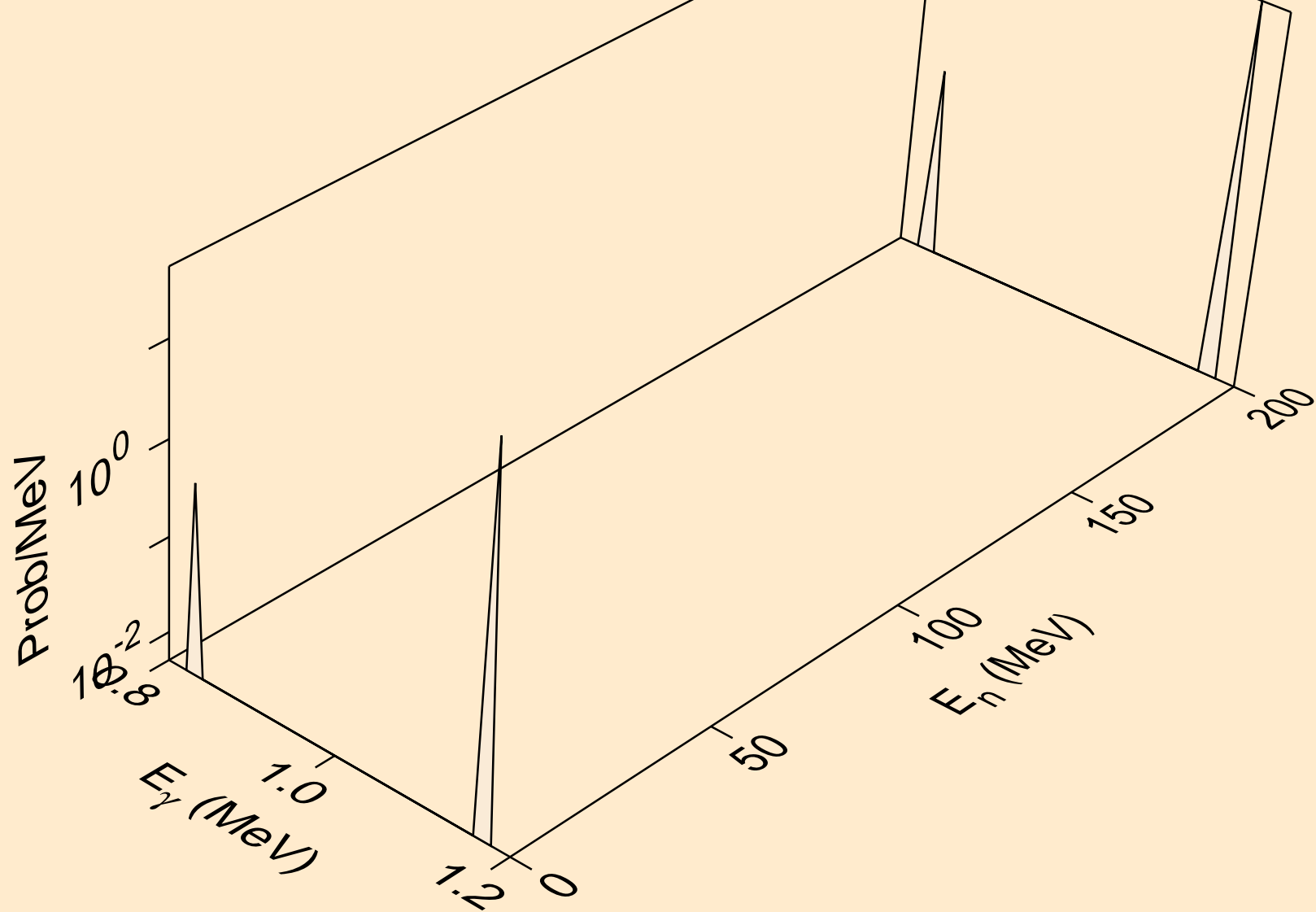
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Photon emission for (n,3np)



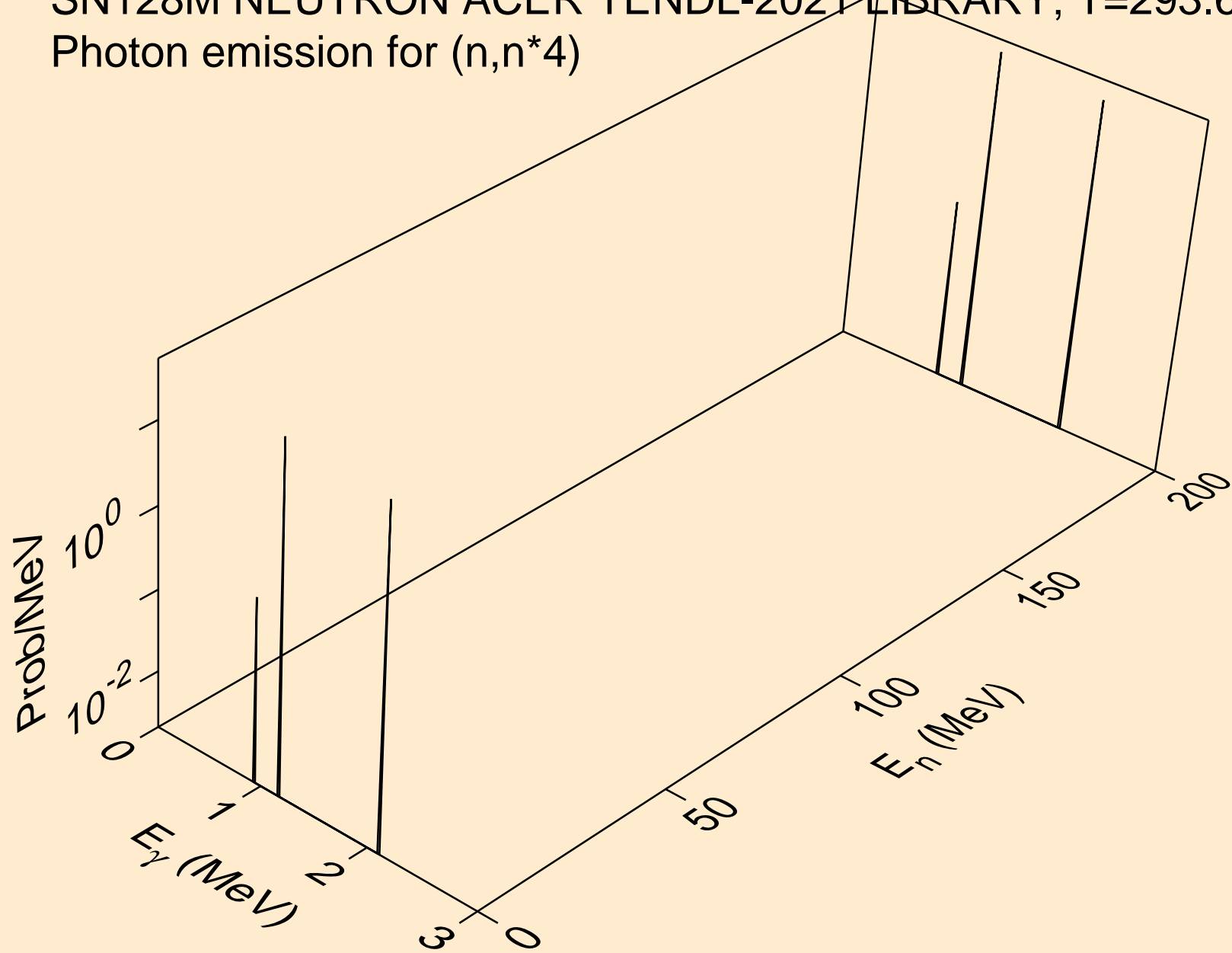
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Photon emission for (n,n\*1)



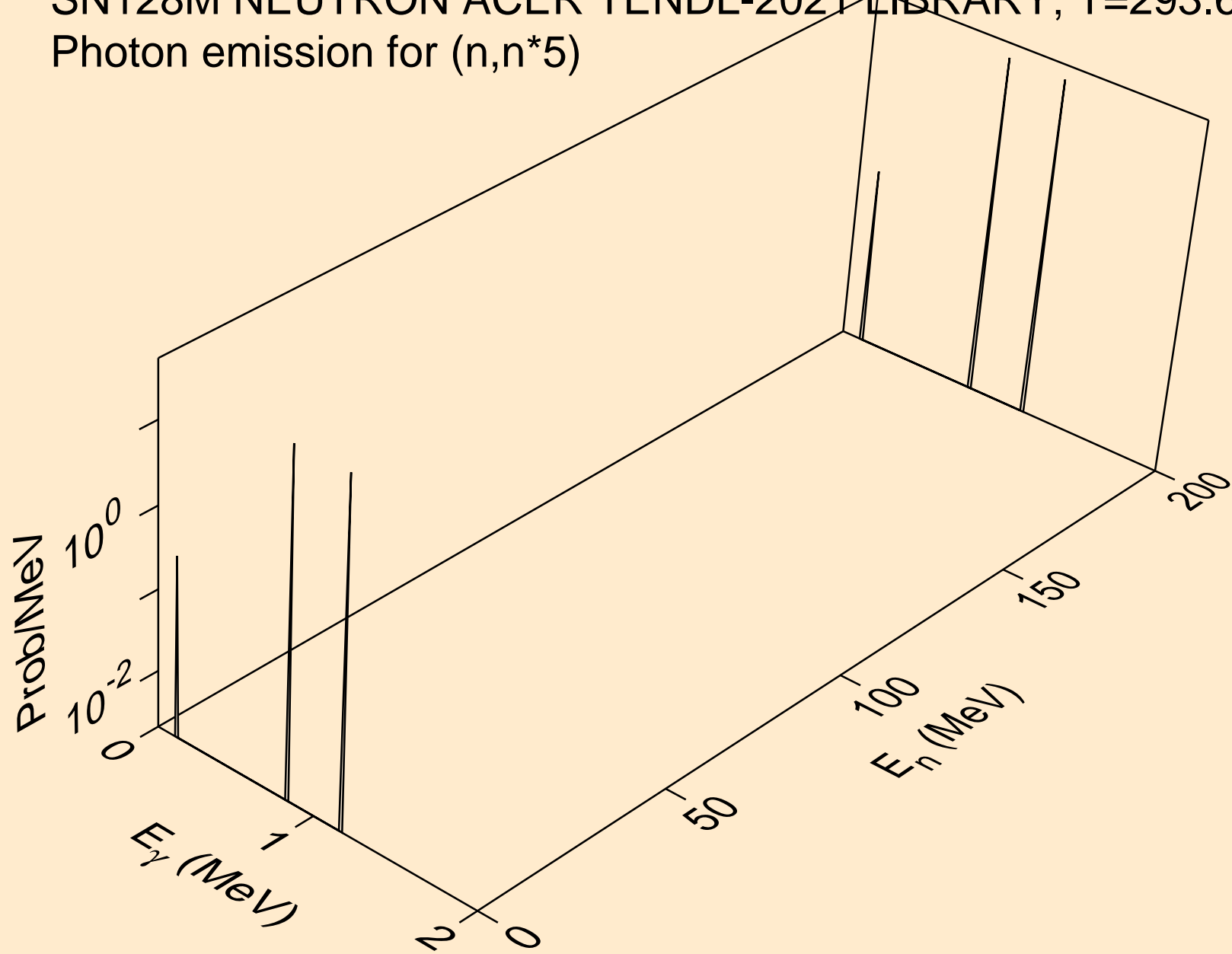
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*4)

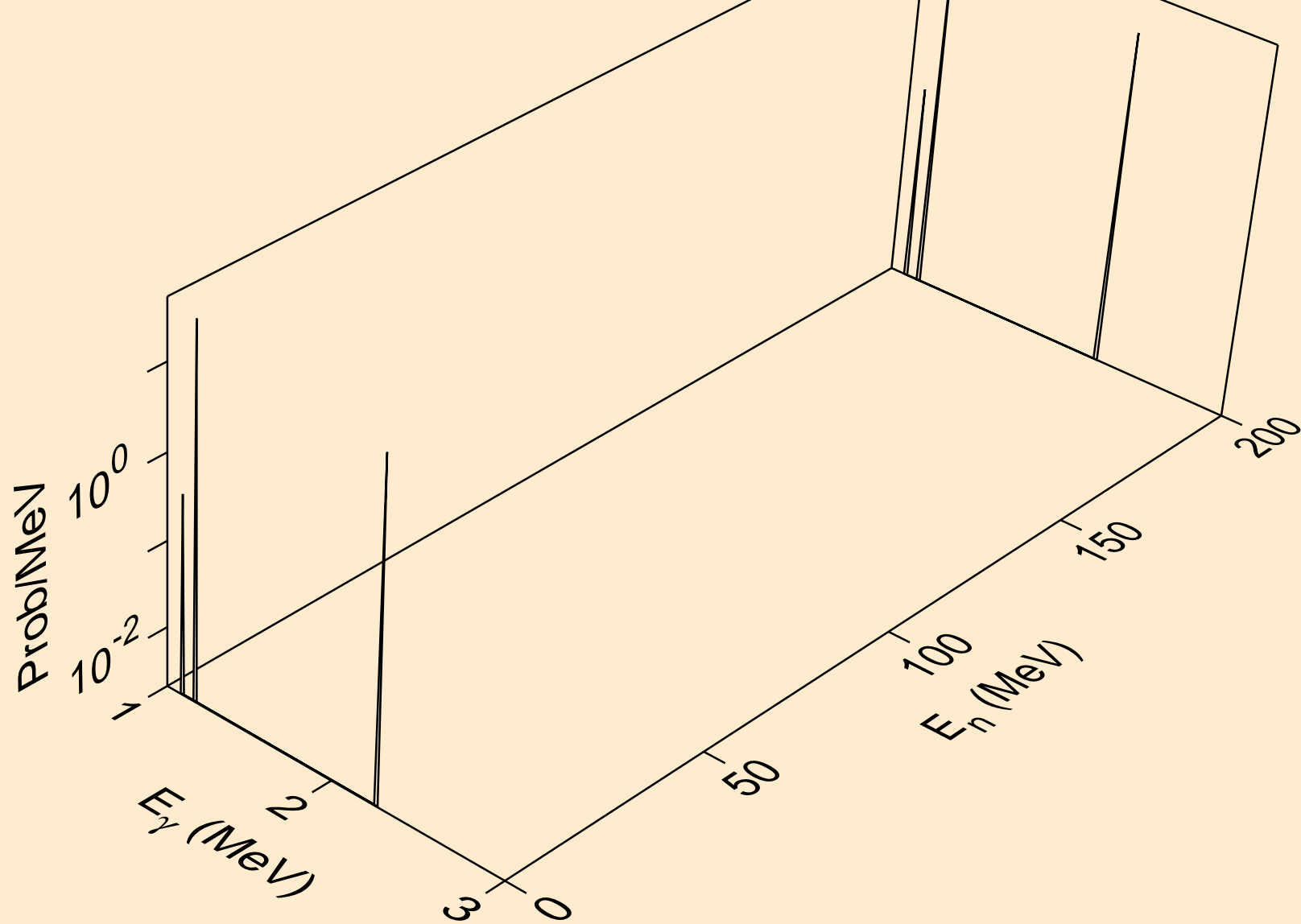


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Photon emission for (n,n\*5)

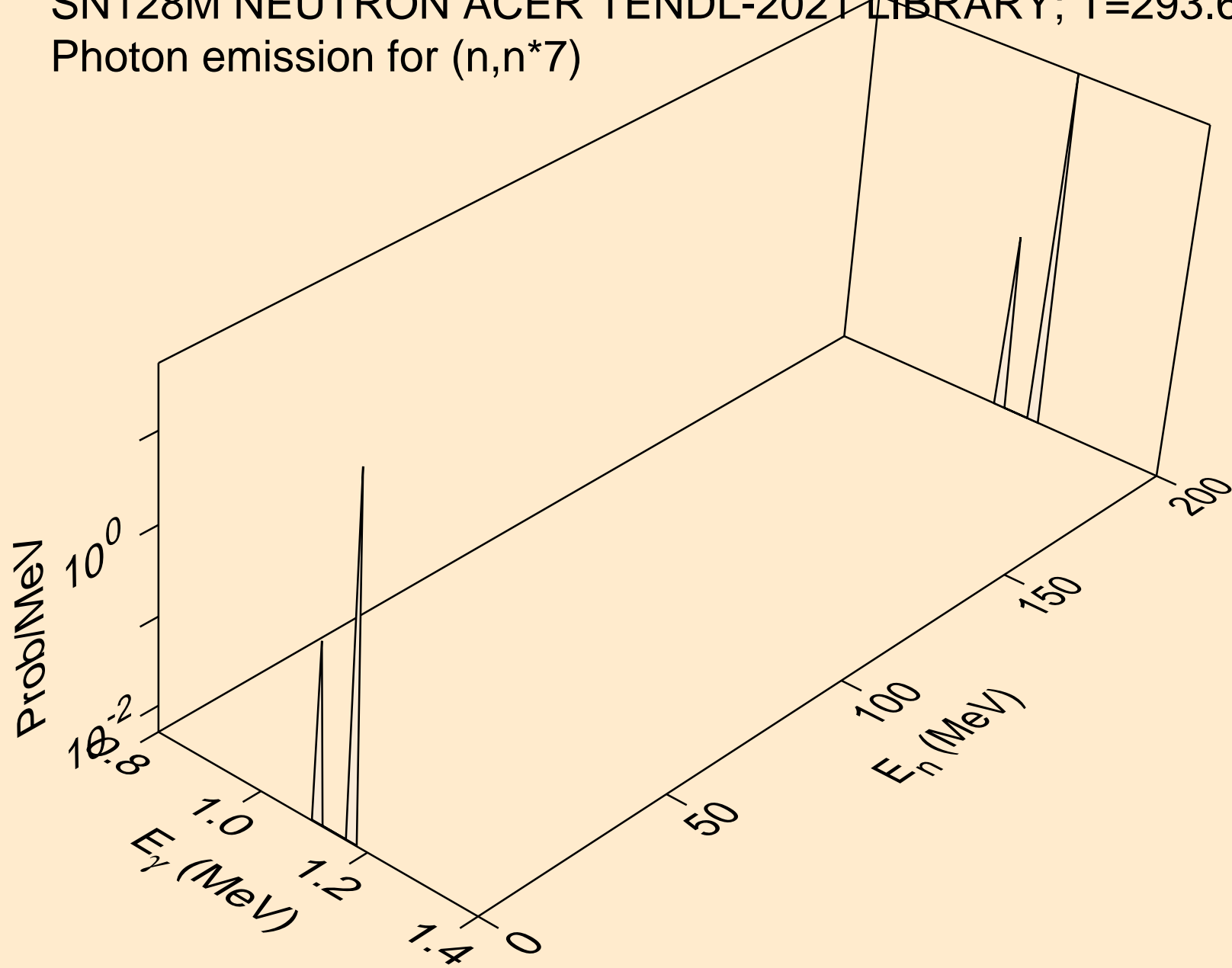




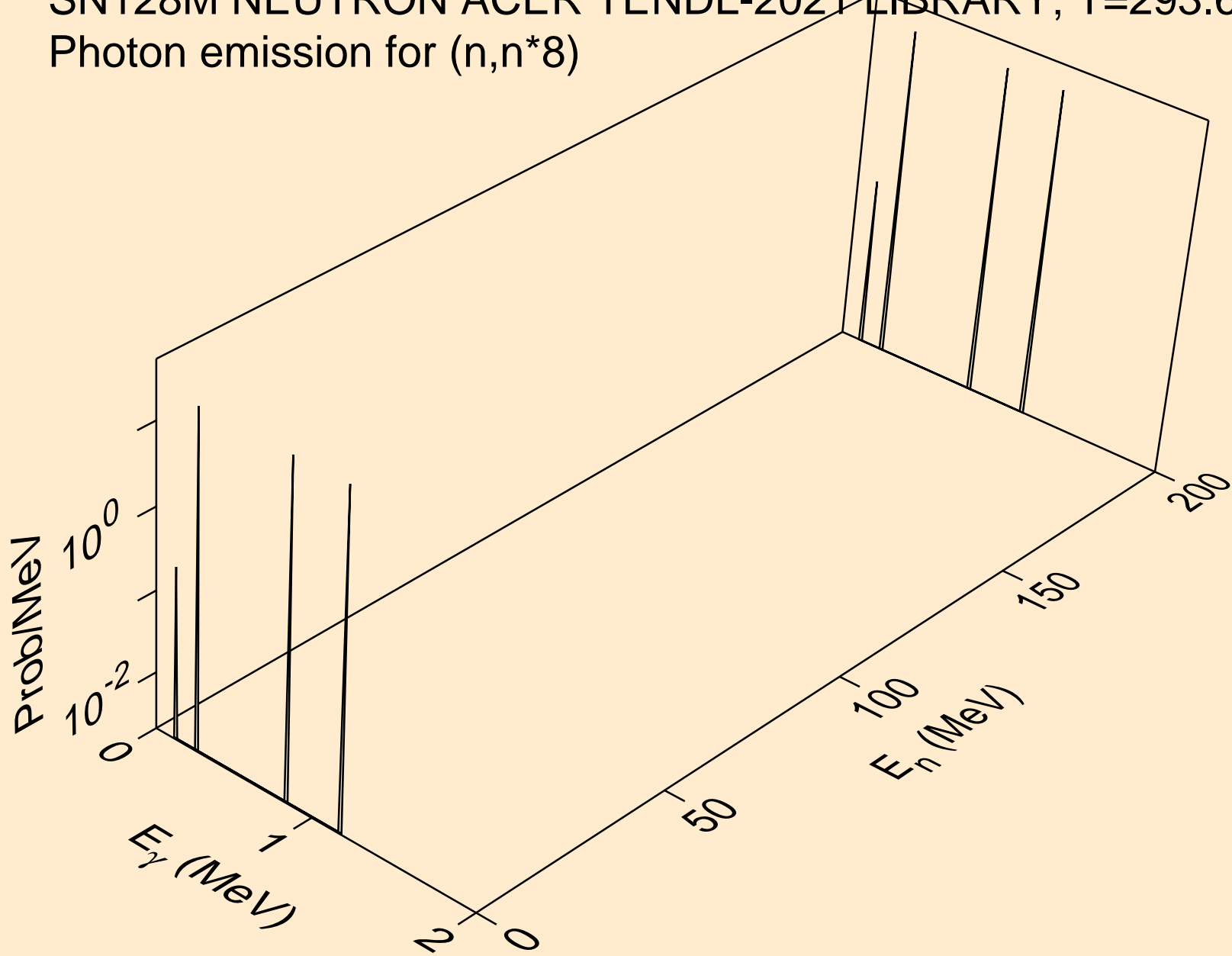
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Photon emission for (n,n\*6)



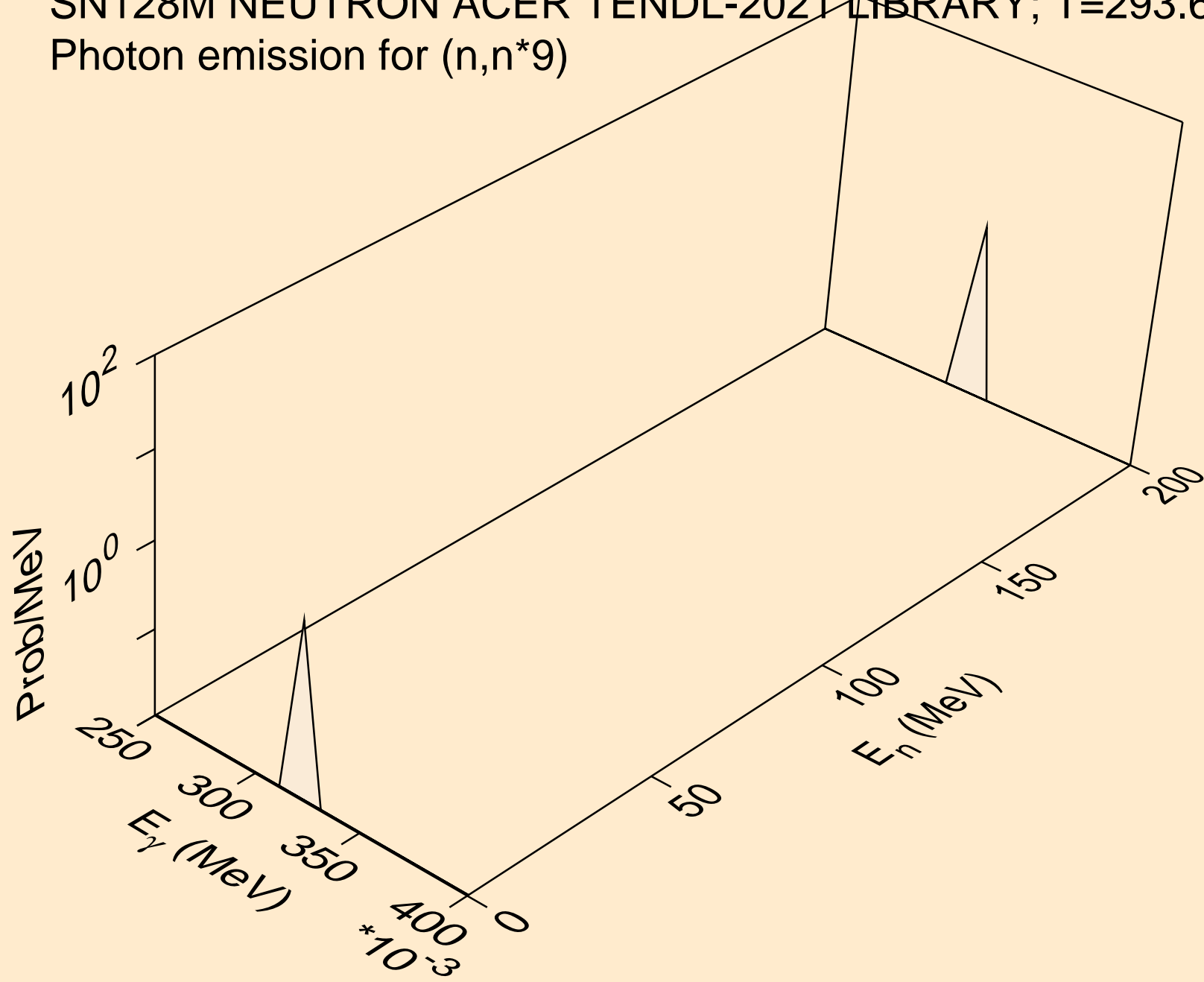
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Photon emission for (n,n\*7)



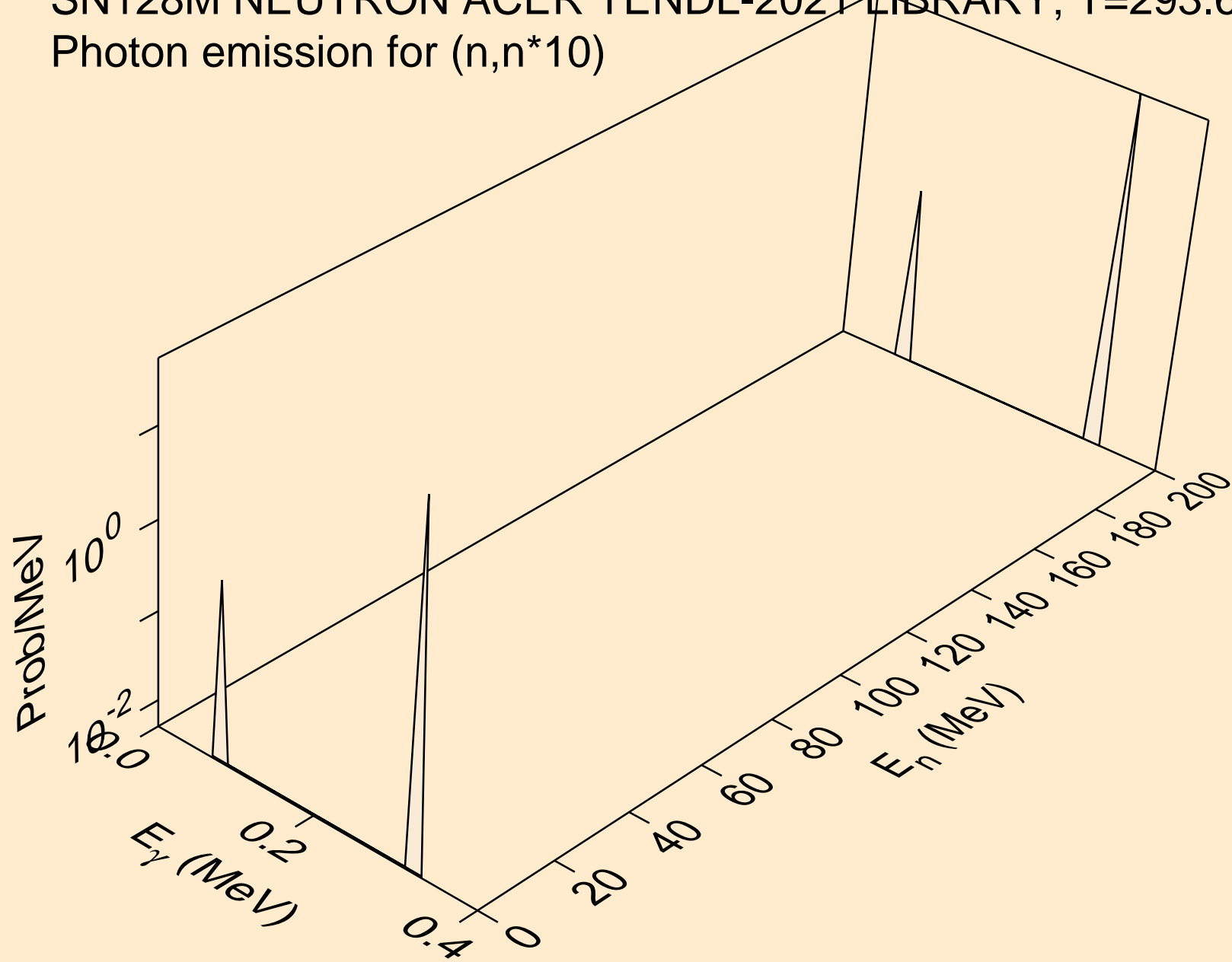
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Photon emission for (n,n\*8)



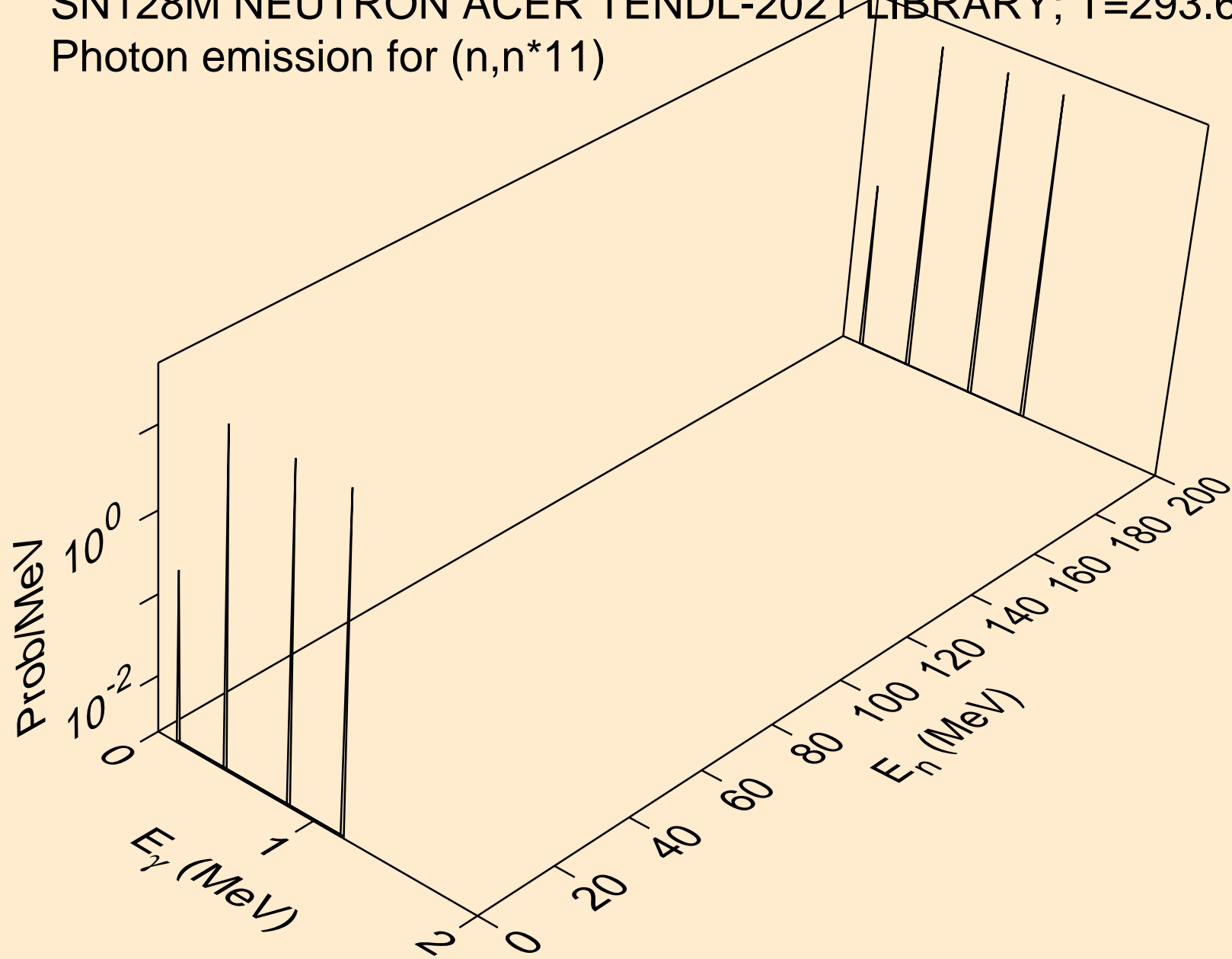
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Photon emission for (n,n\*9)



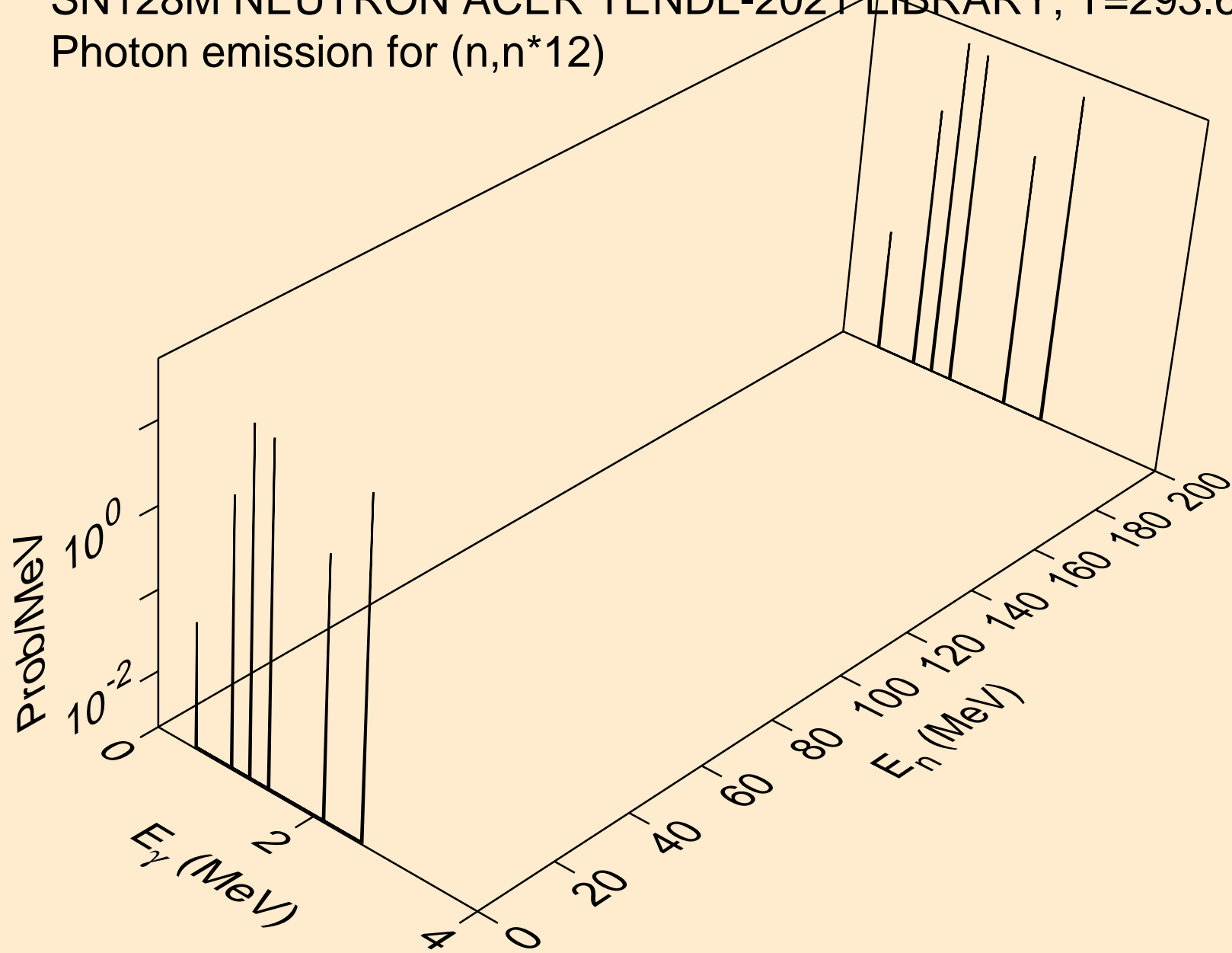
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Photon emission for (n,n\*10)



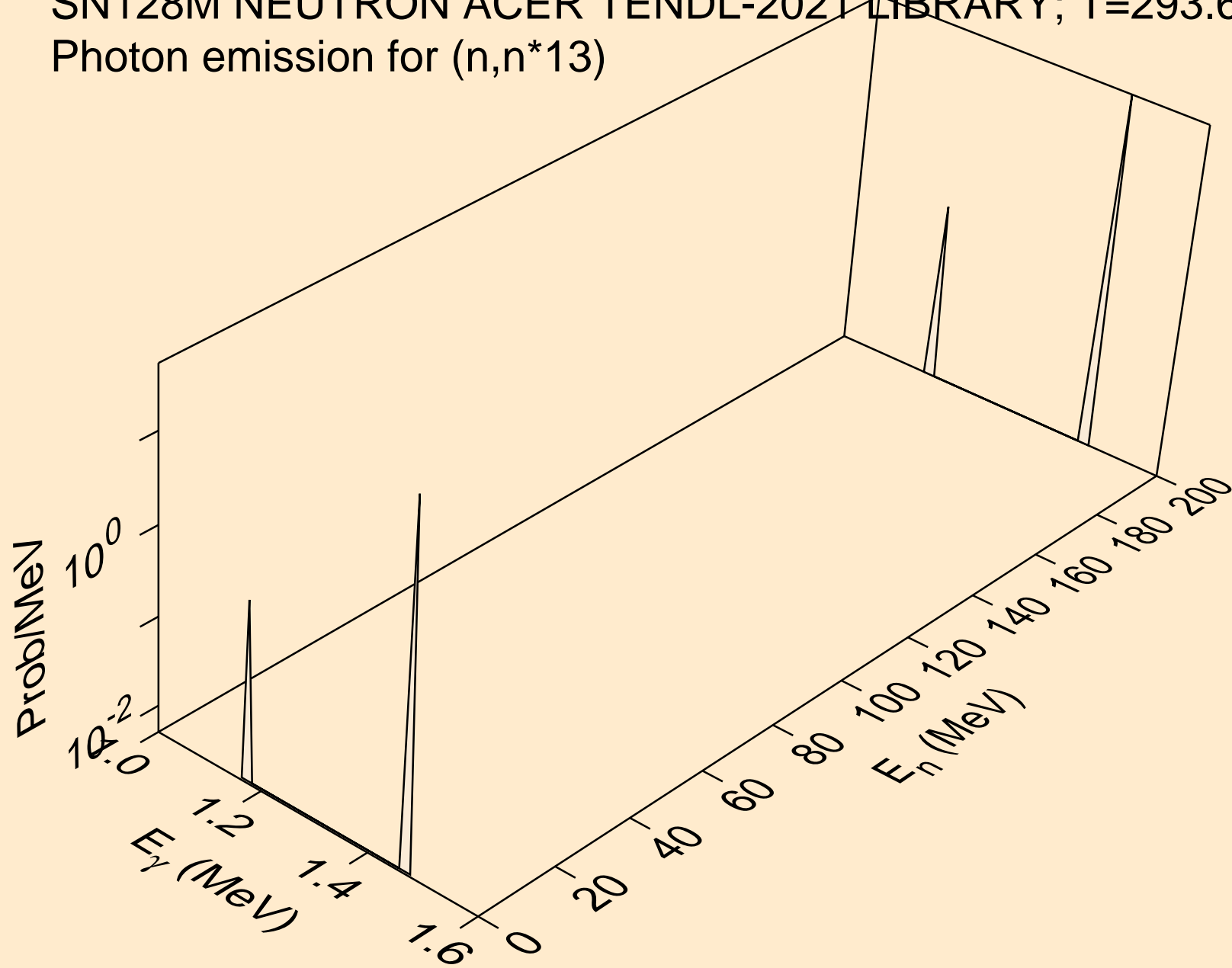
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*11)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*12)

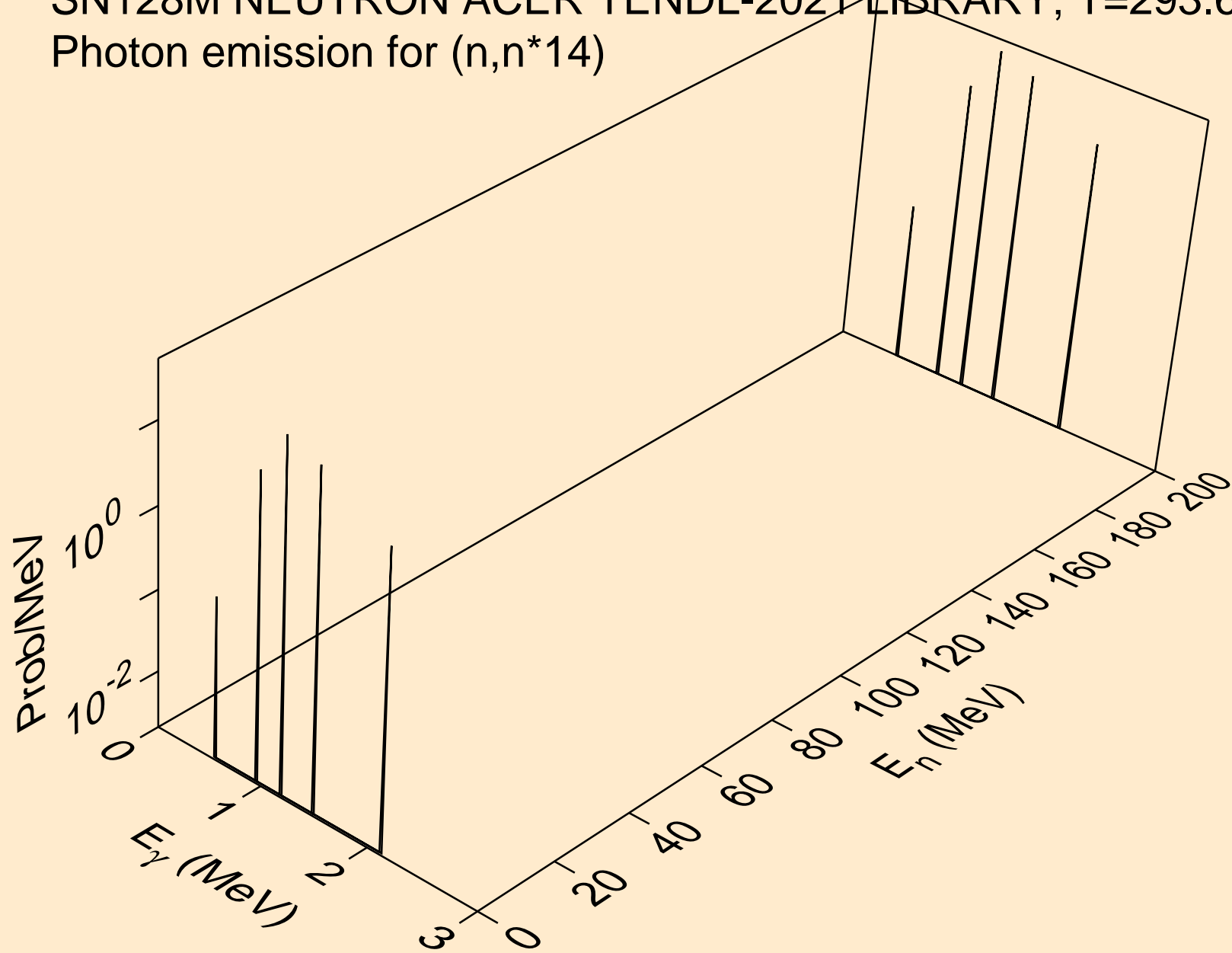


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Photon emission for (n,n\*13)

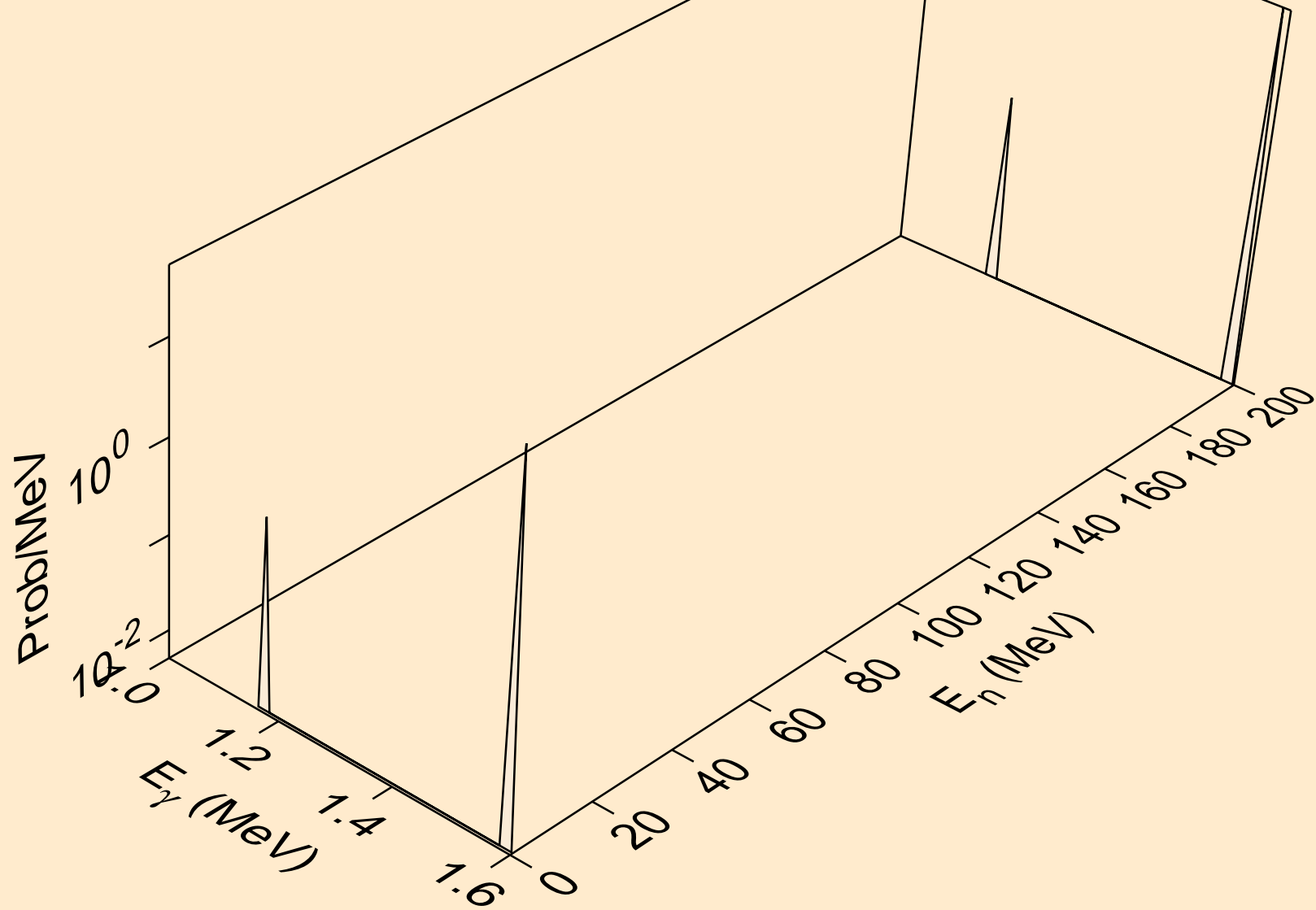




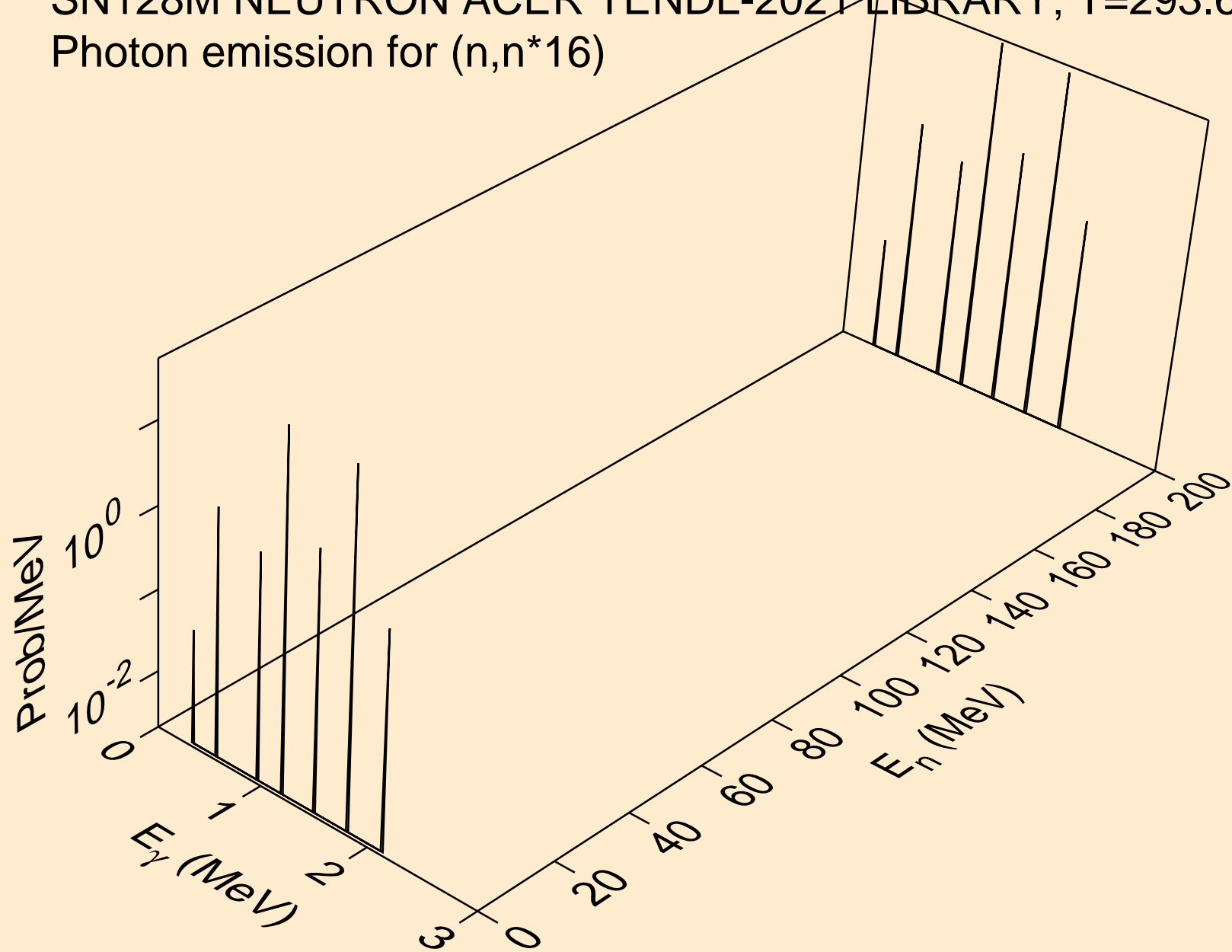
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Photon emission for (n,n\*14)



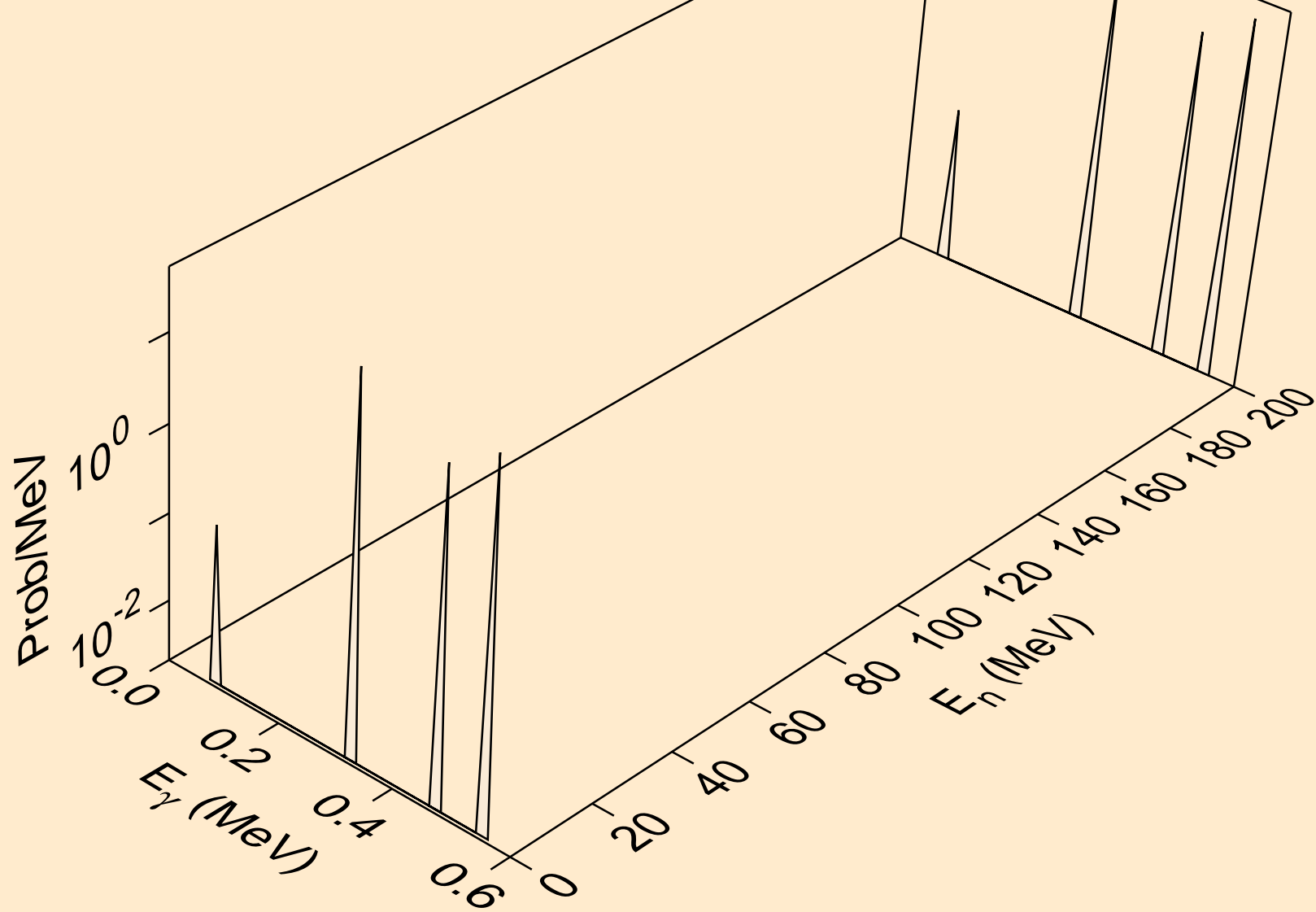
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Photon emission for (n,n\*15)



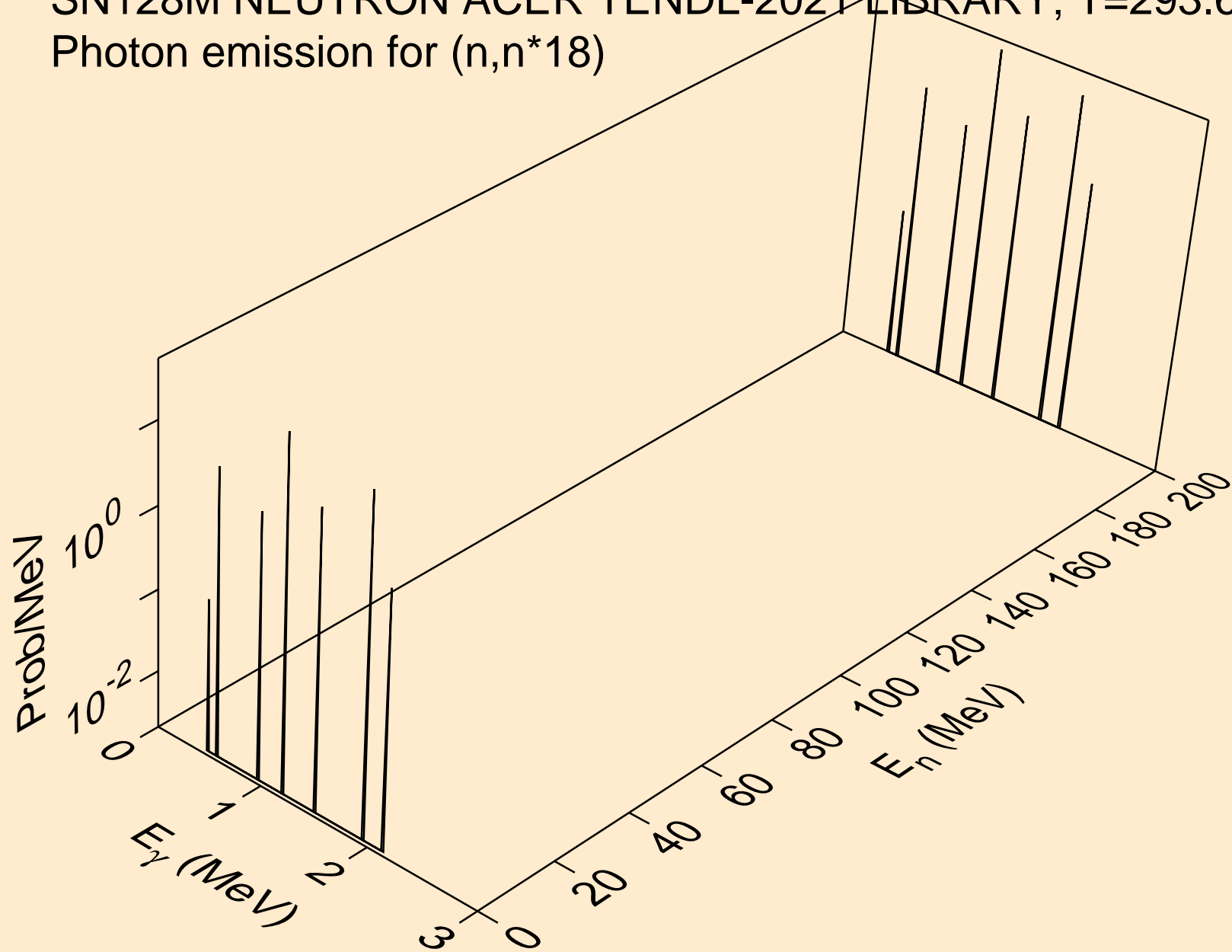
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Photon emission for (n,n\*16)



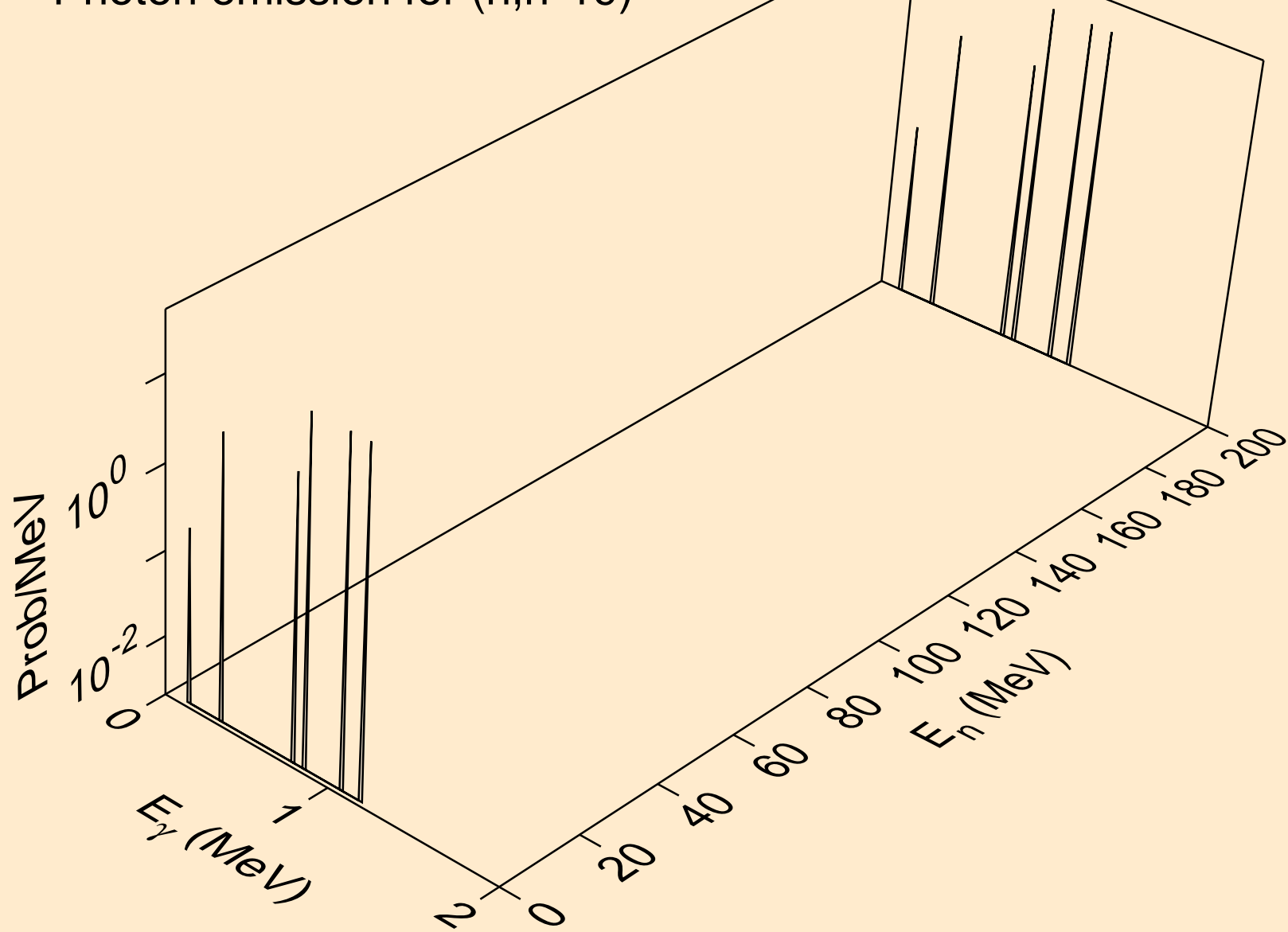
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Photon emission for (n,n\*17)



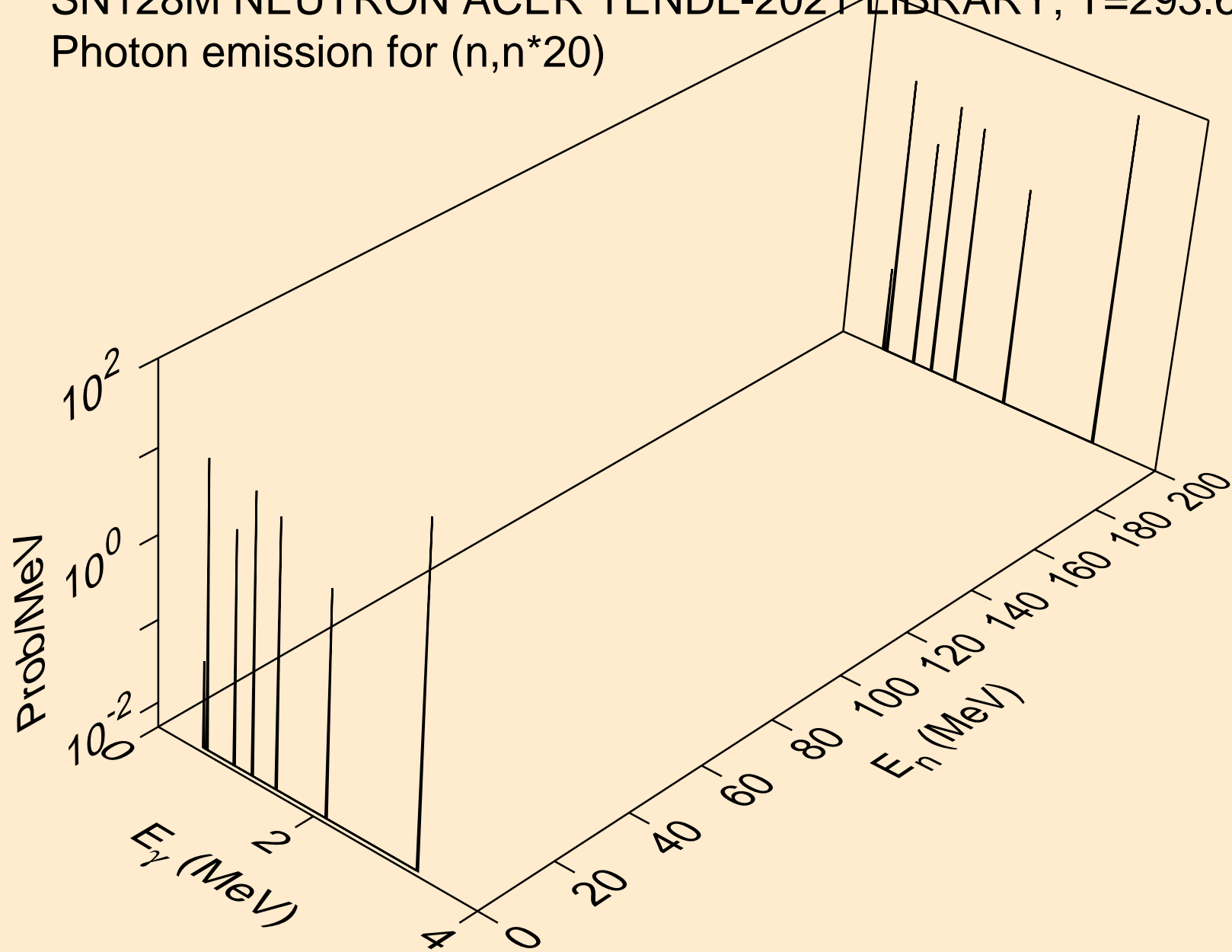
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Photon emission for (n,n\*18)



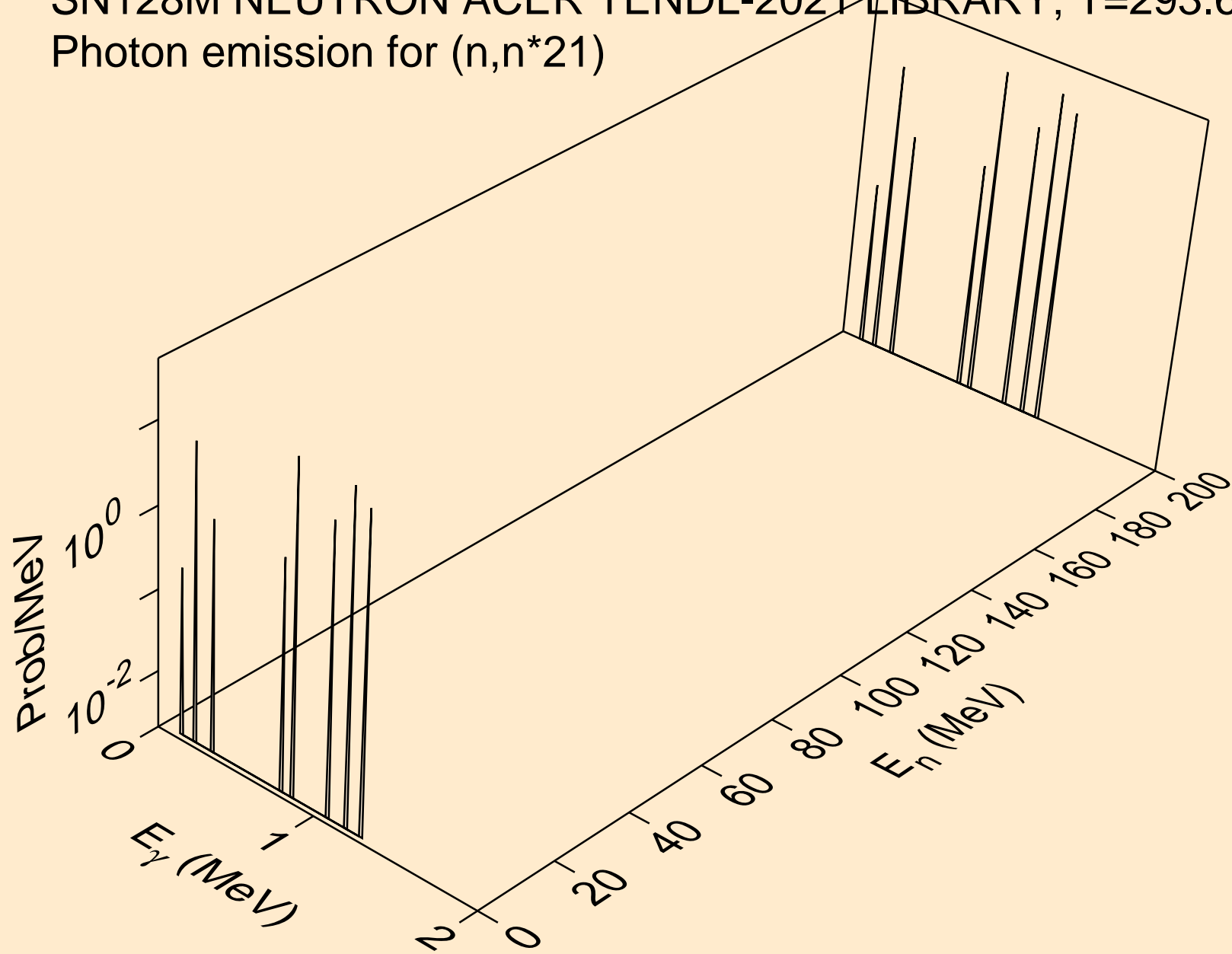
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Photon emission for (n,n\*19)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*20)

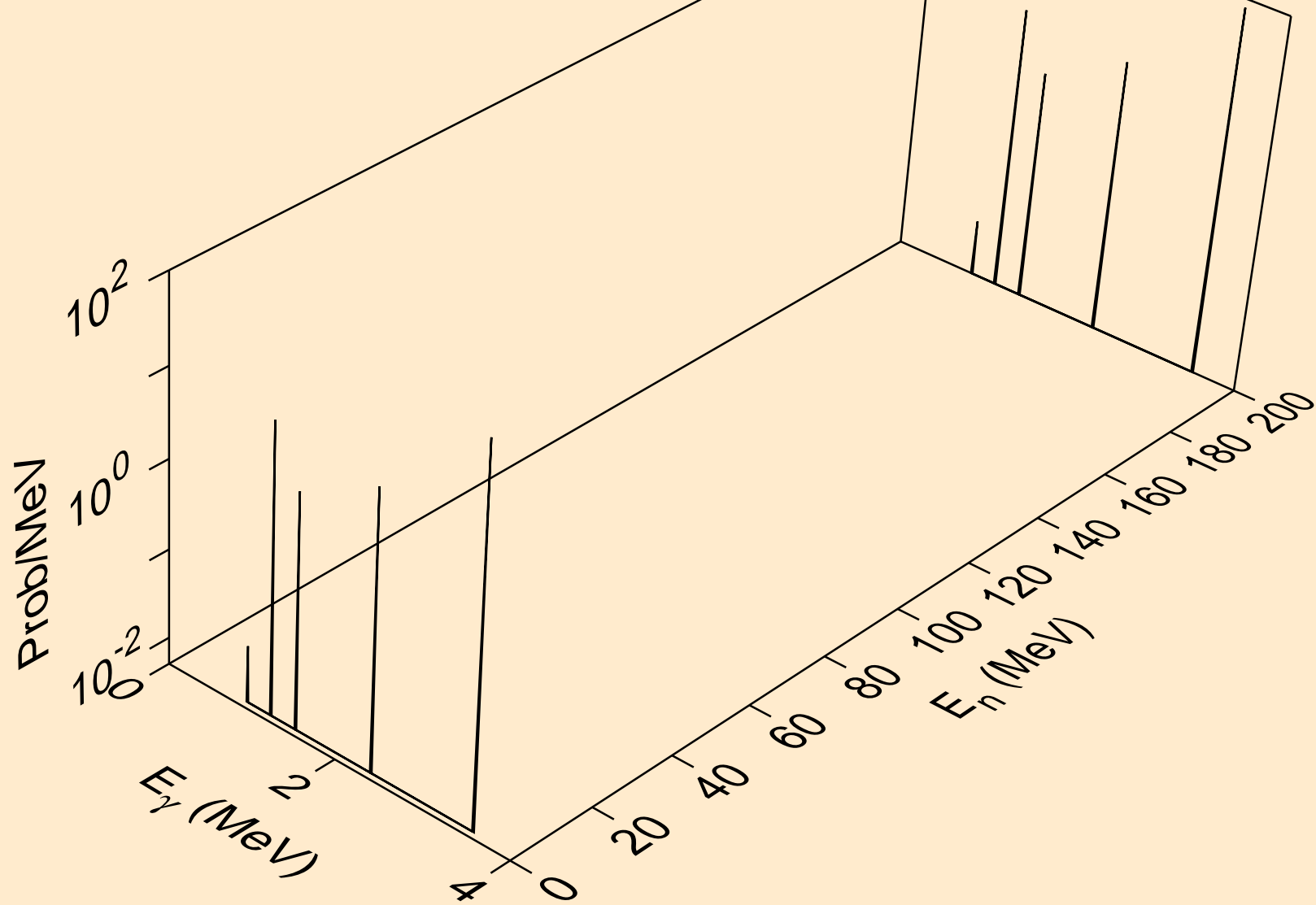


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Photon emission for (n,n\*21)

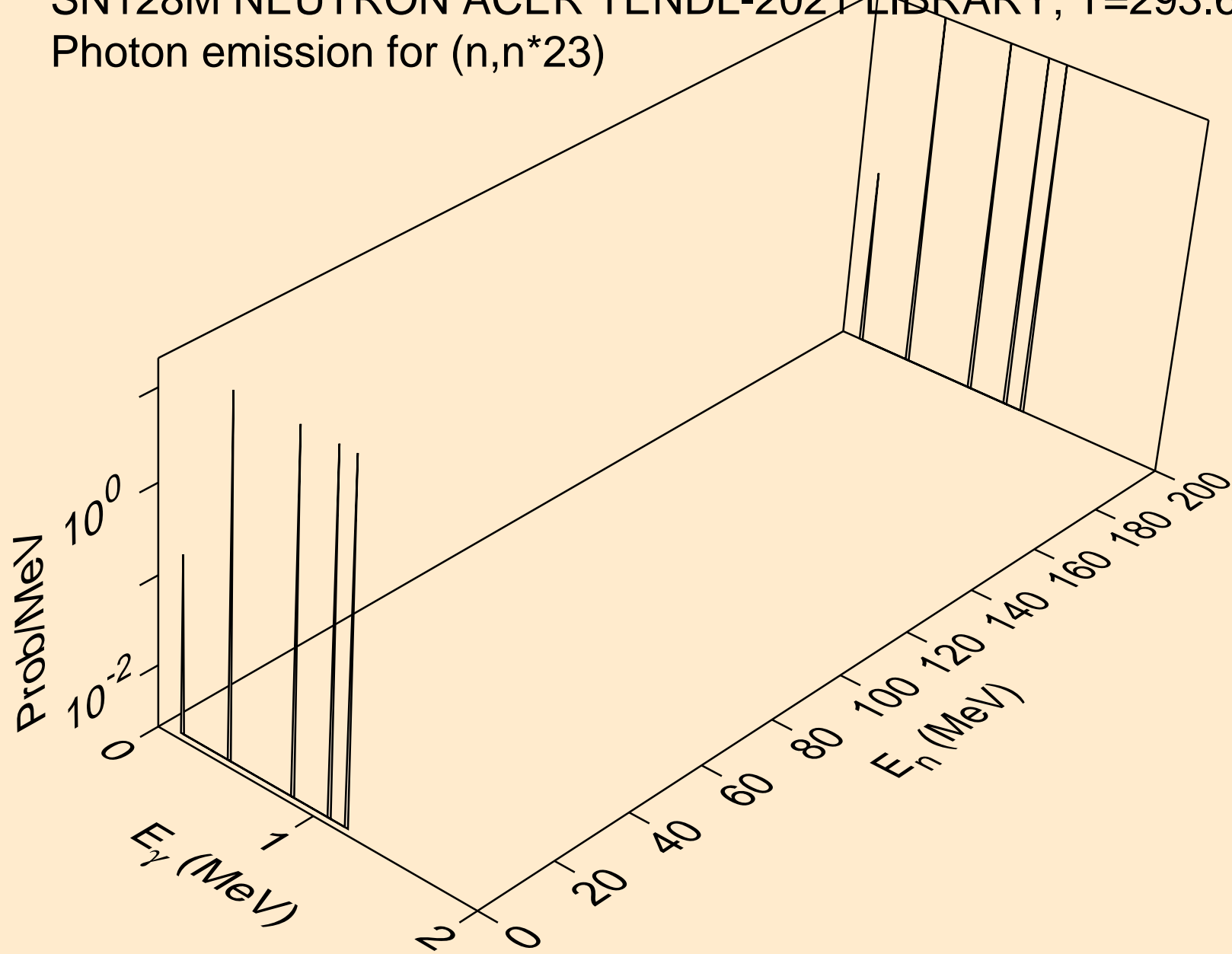




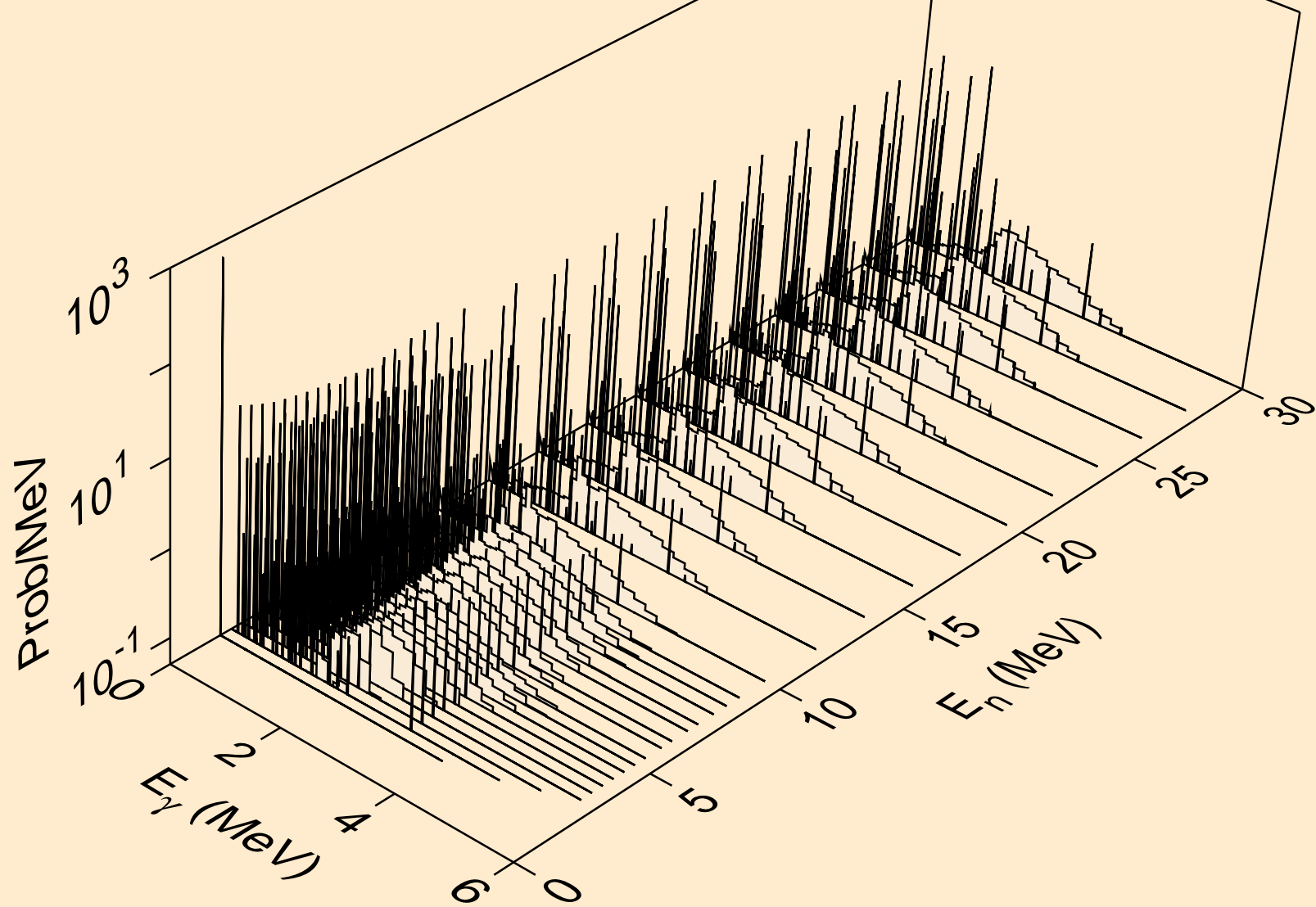
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Photon emission for (n,n\*22)



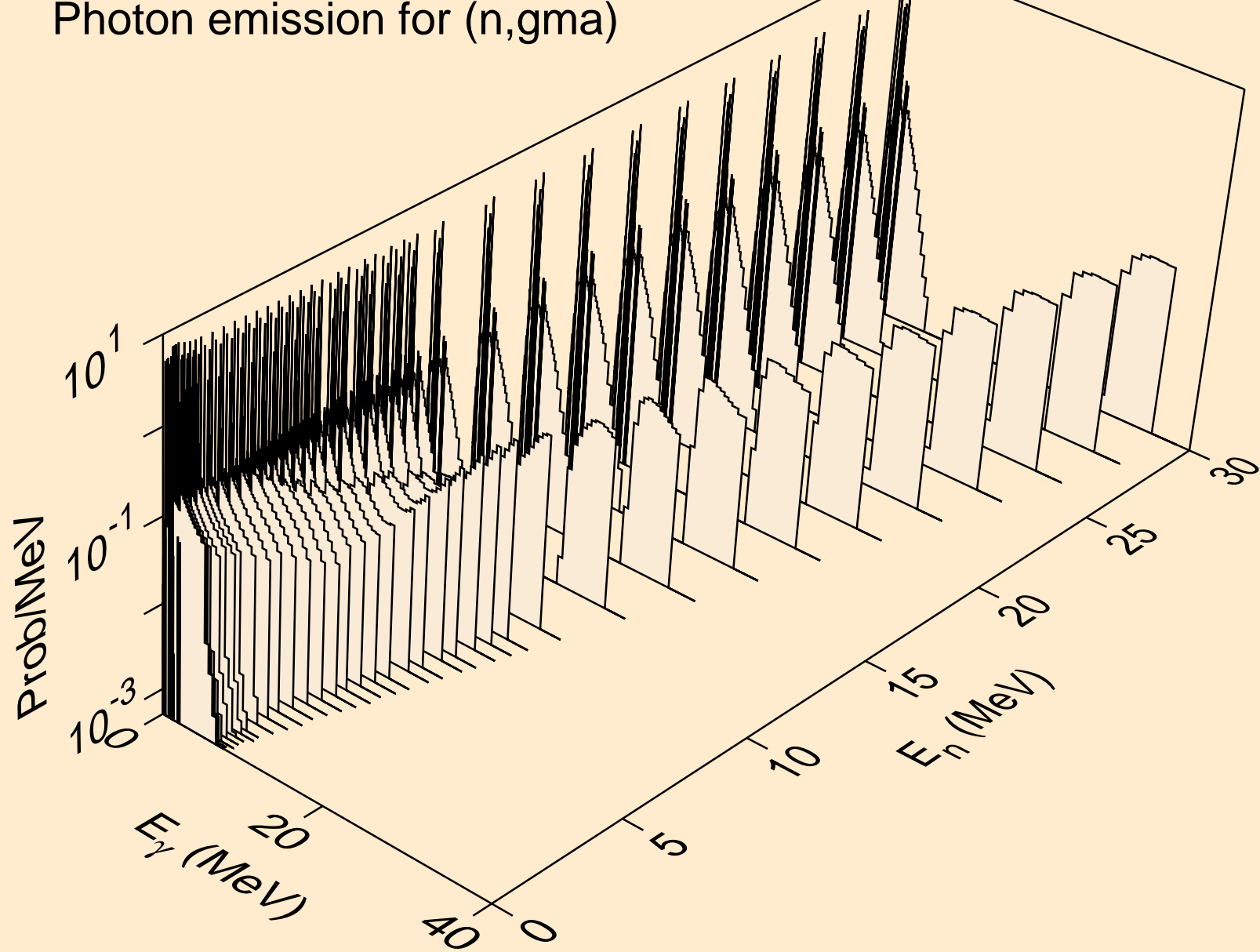
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Photon emission for (n,n\*23)



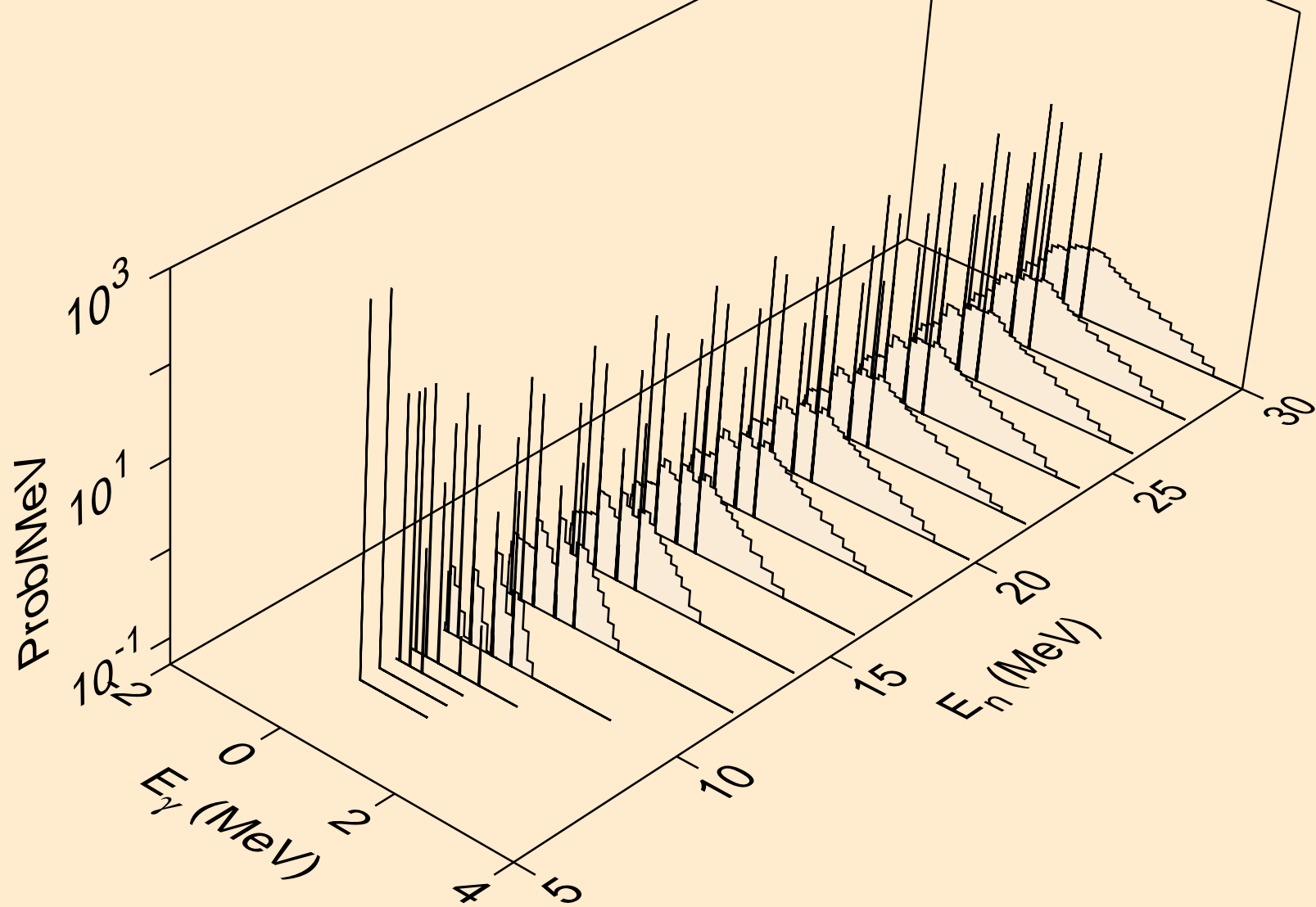
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Photon emission for (n,n\*c)



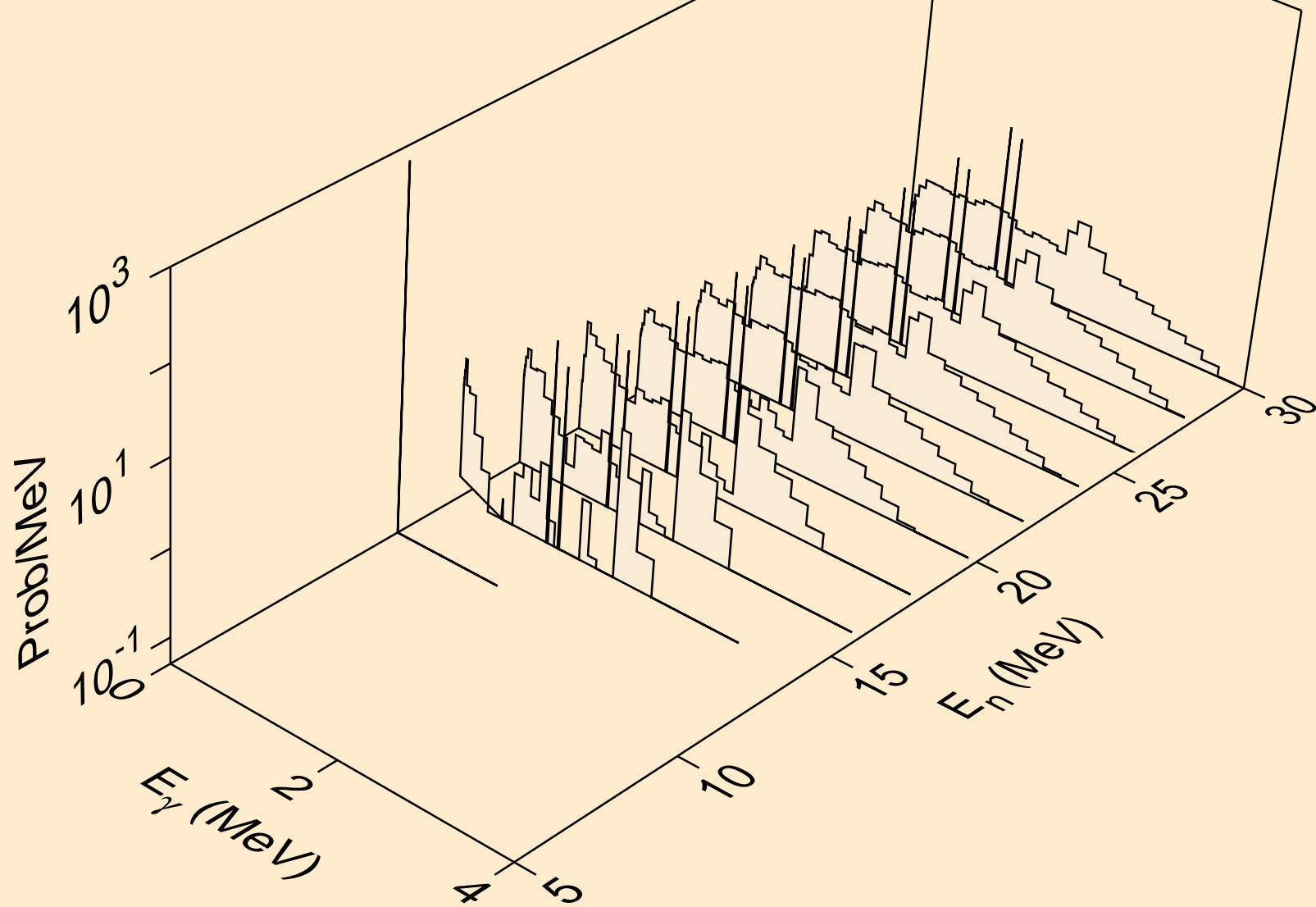
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Photon emission for (n,gma)



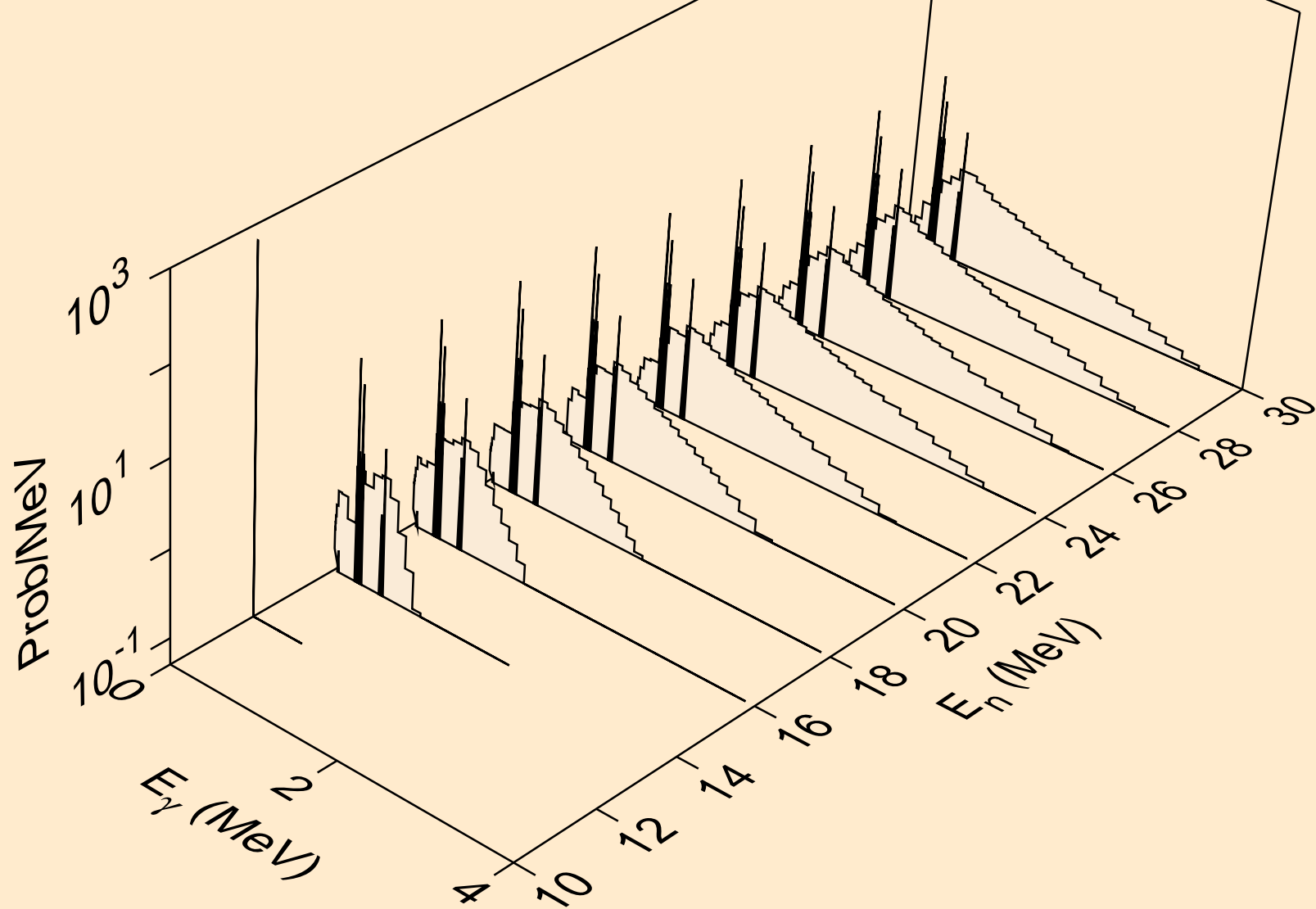
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Photon emission for (n,p)



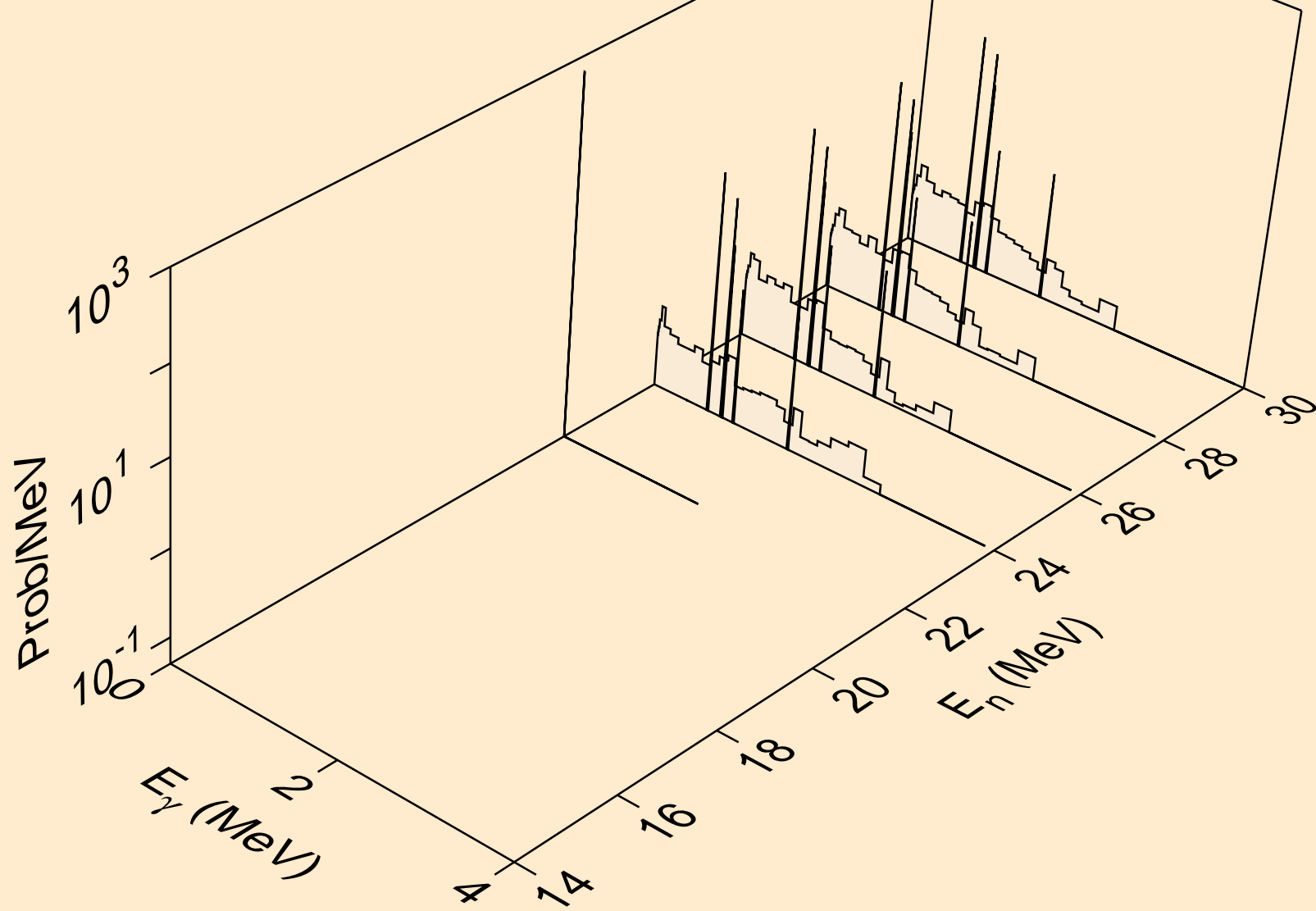
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

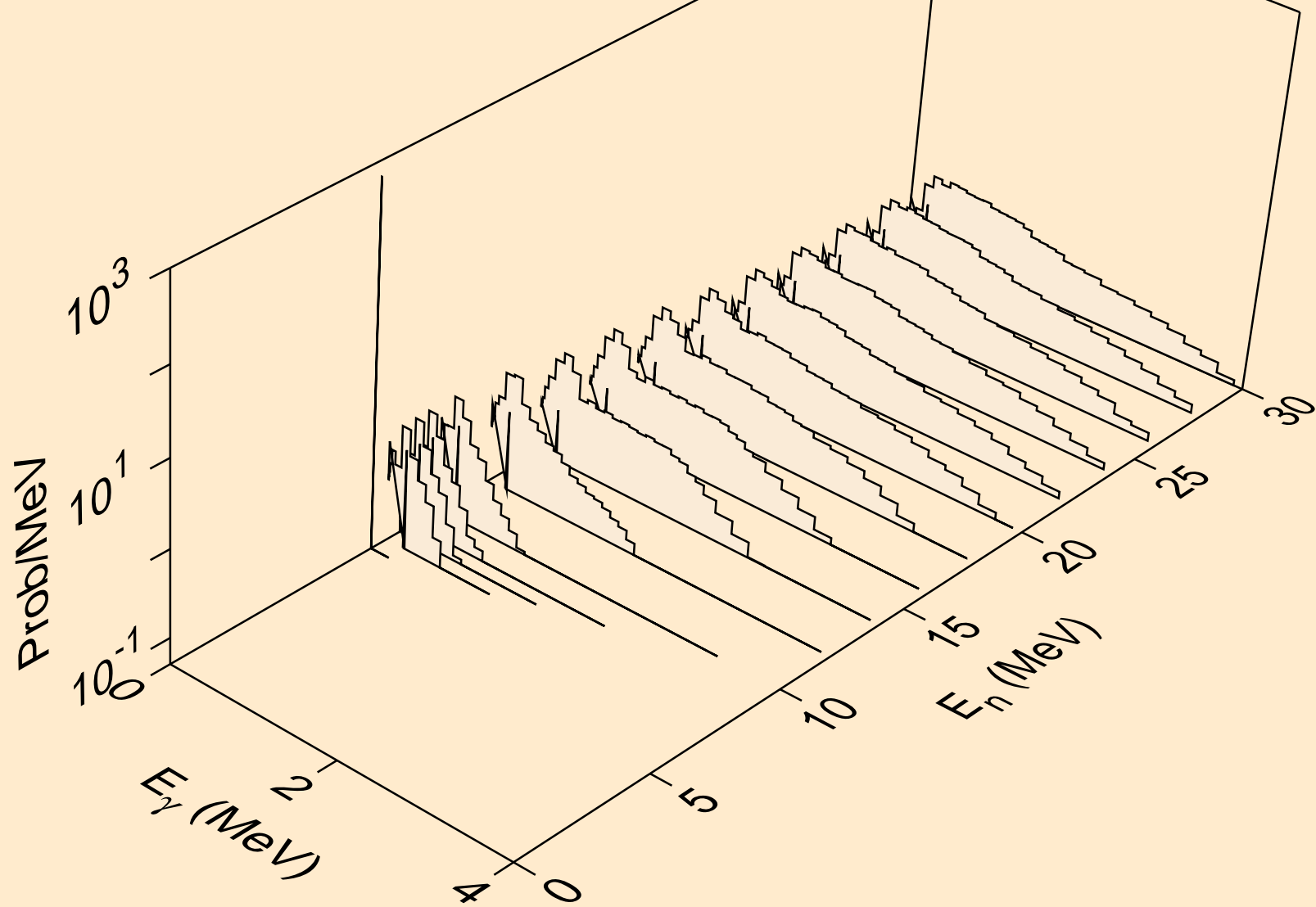


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Photon emission for (n,he3)

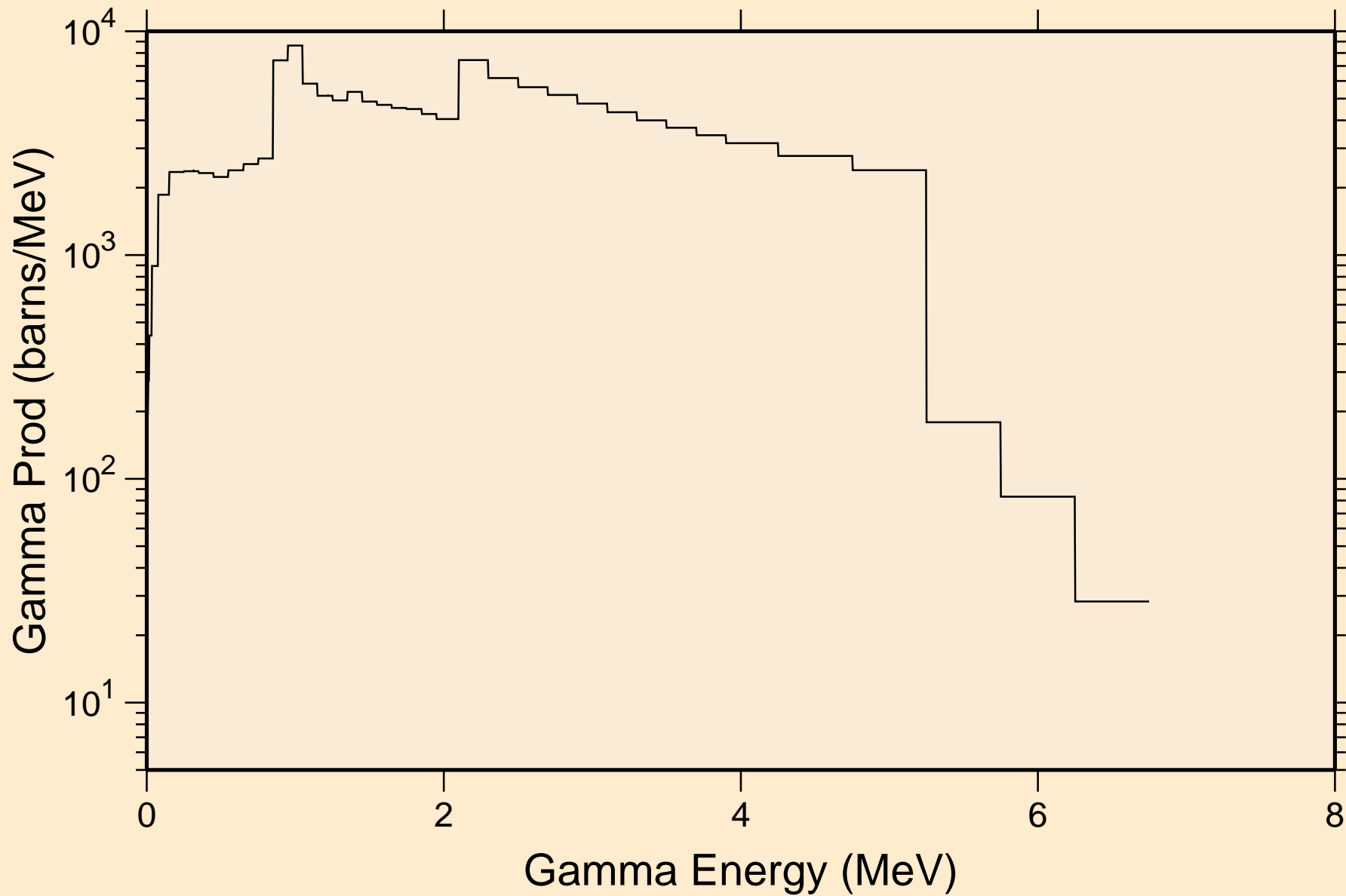




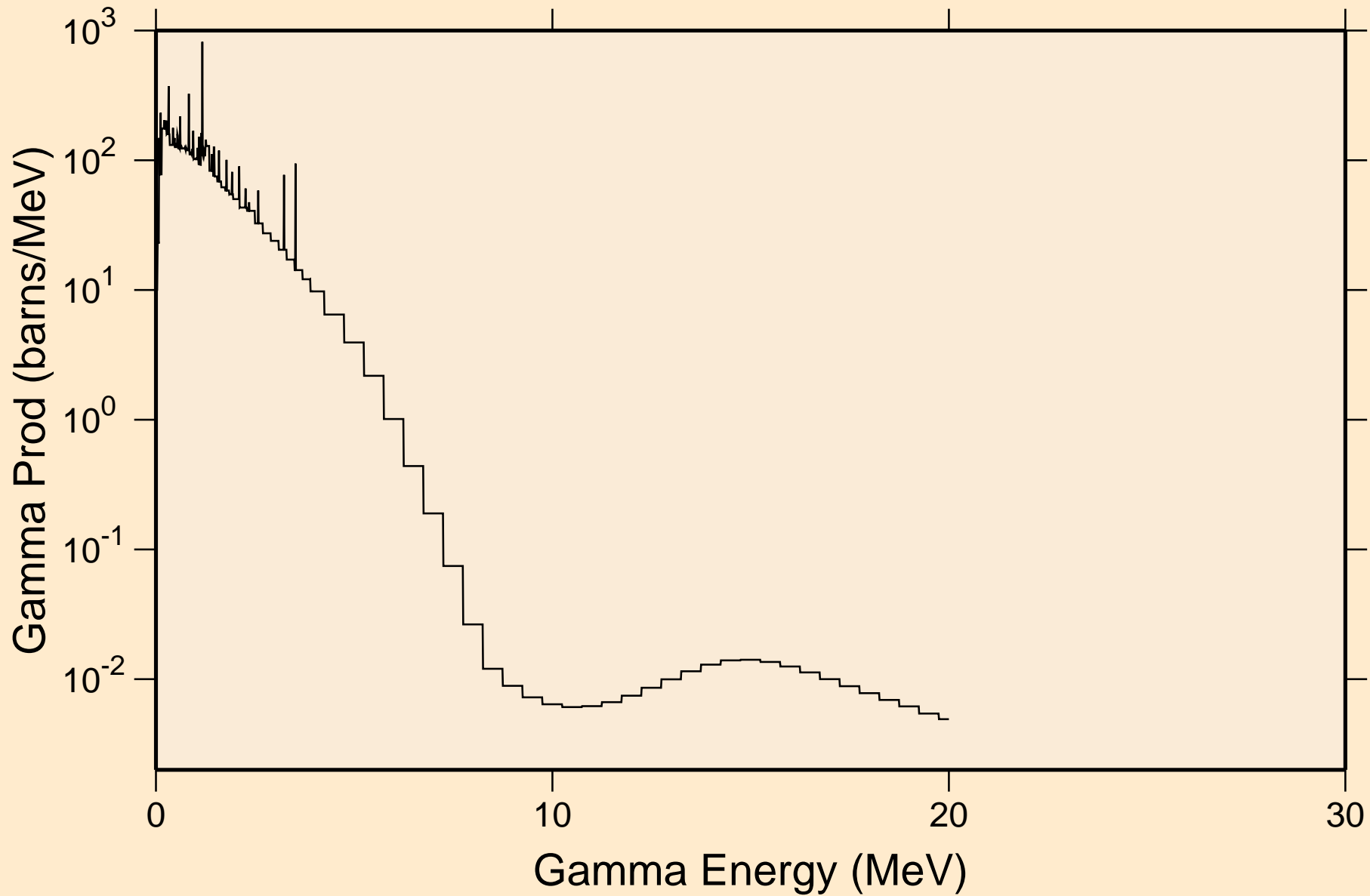
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

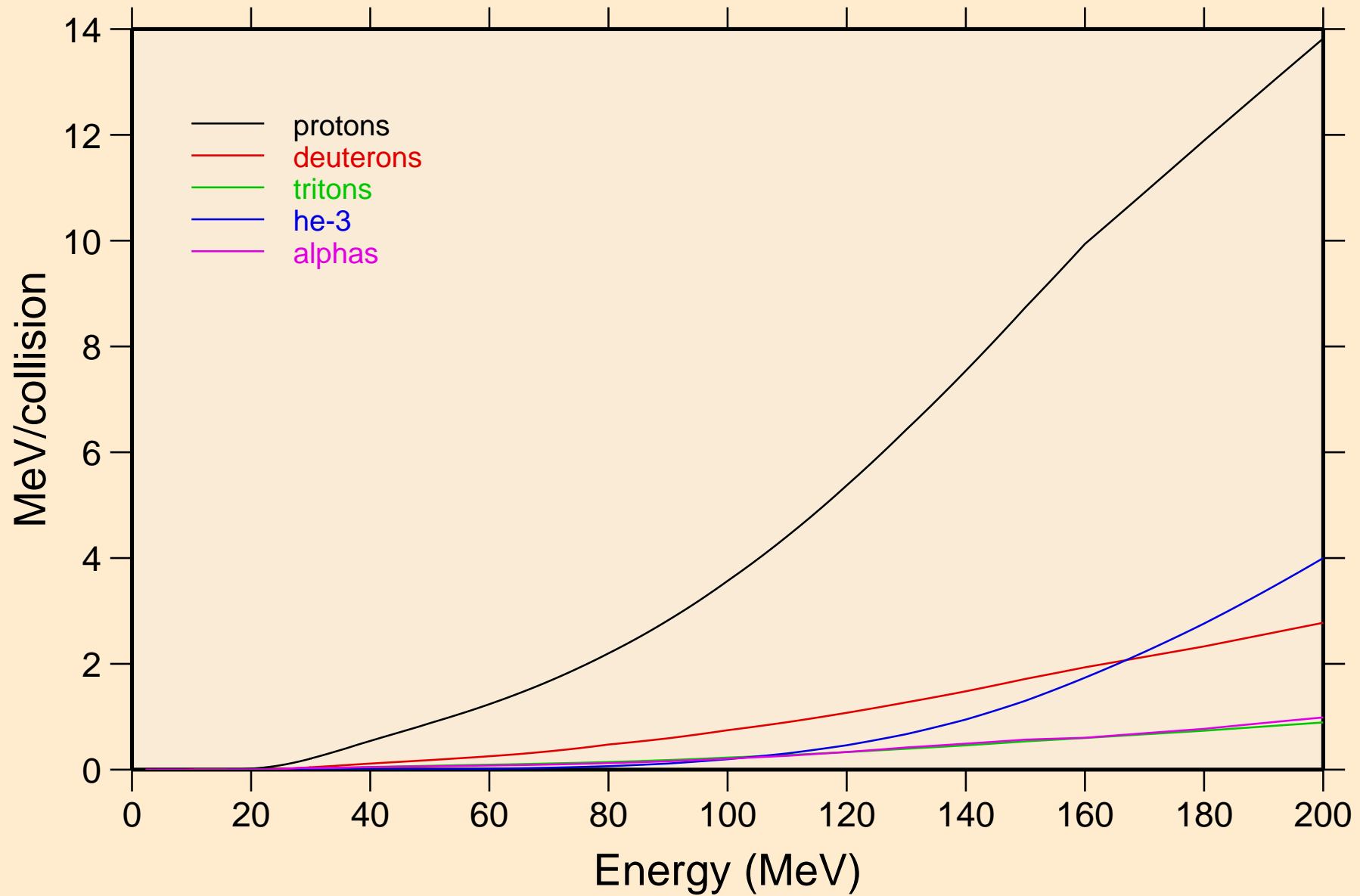


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14 MeV photon spectrum

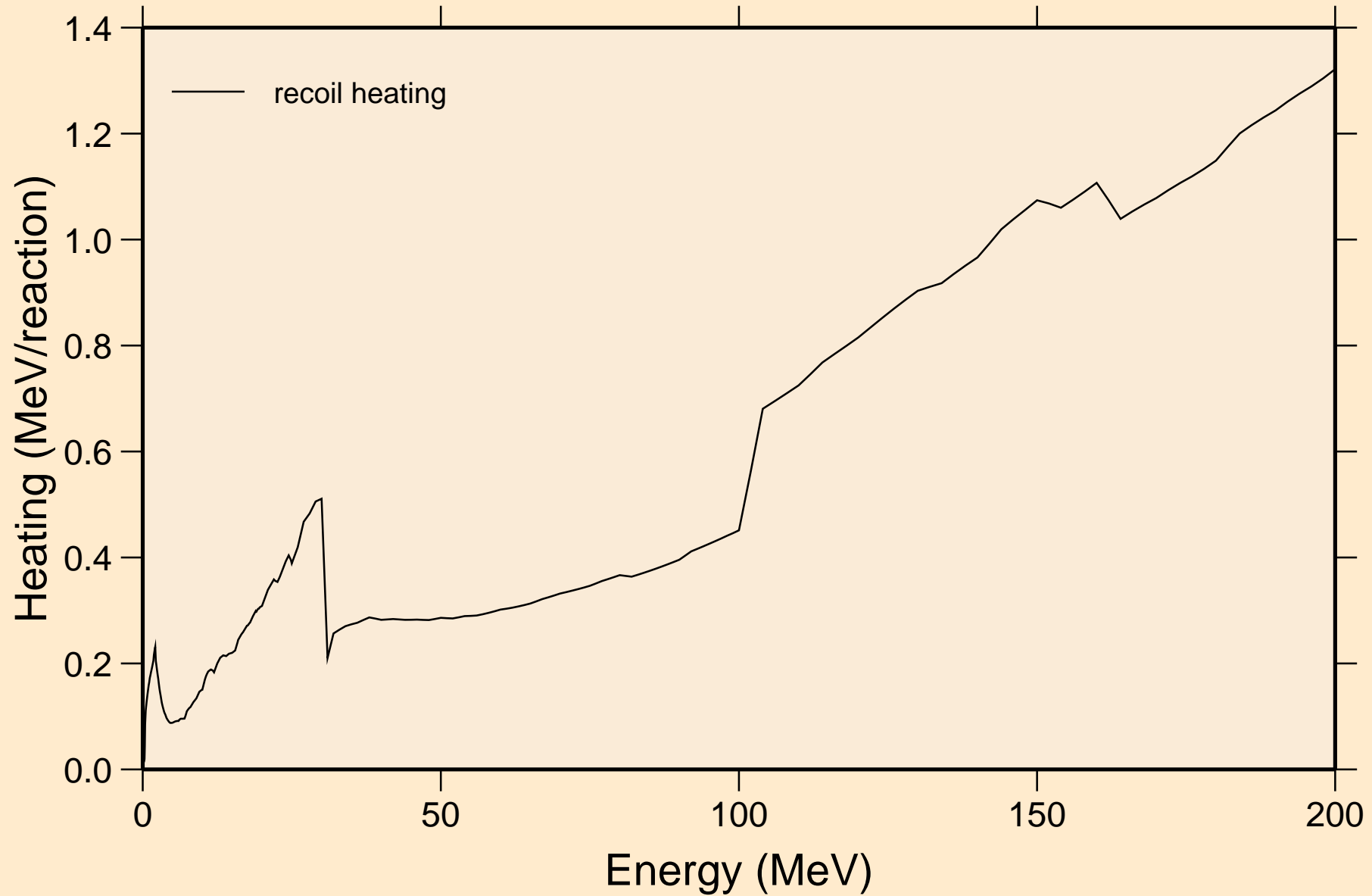


# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

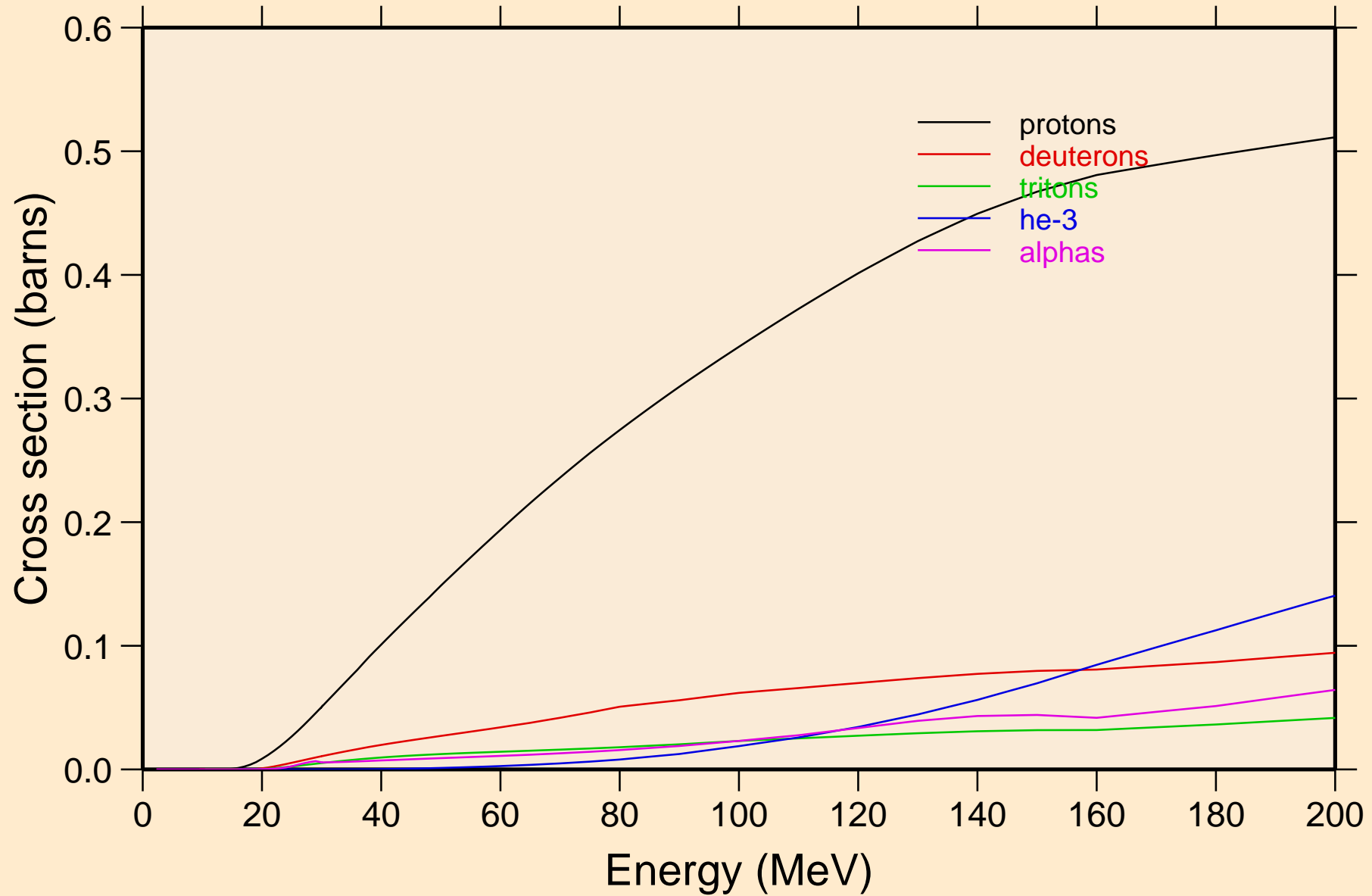


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

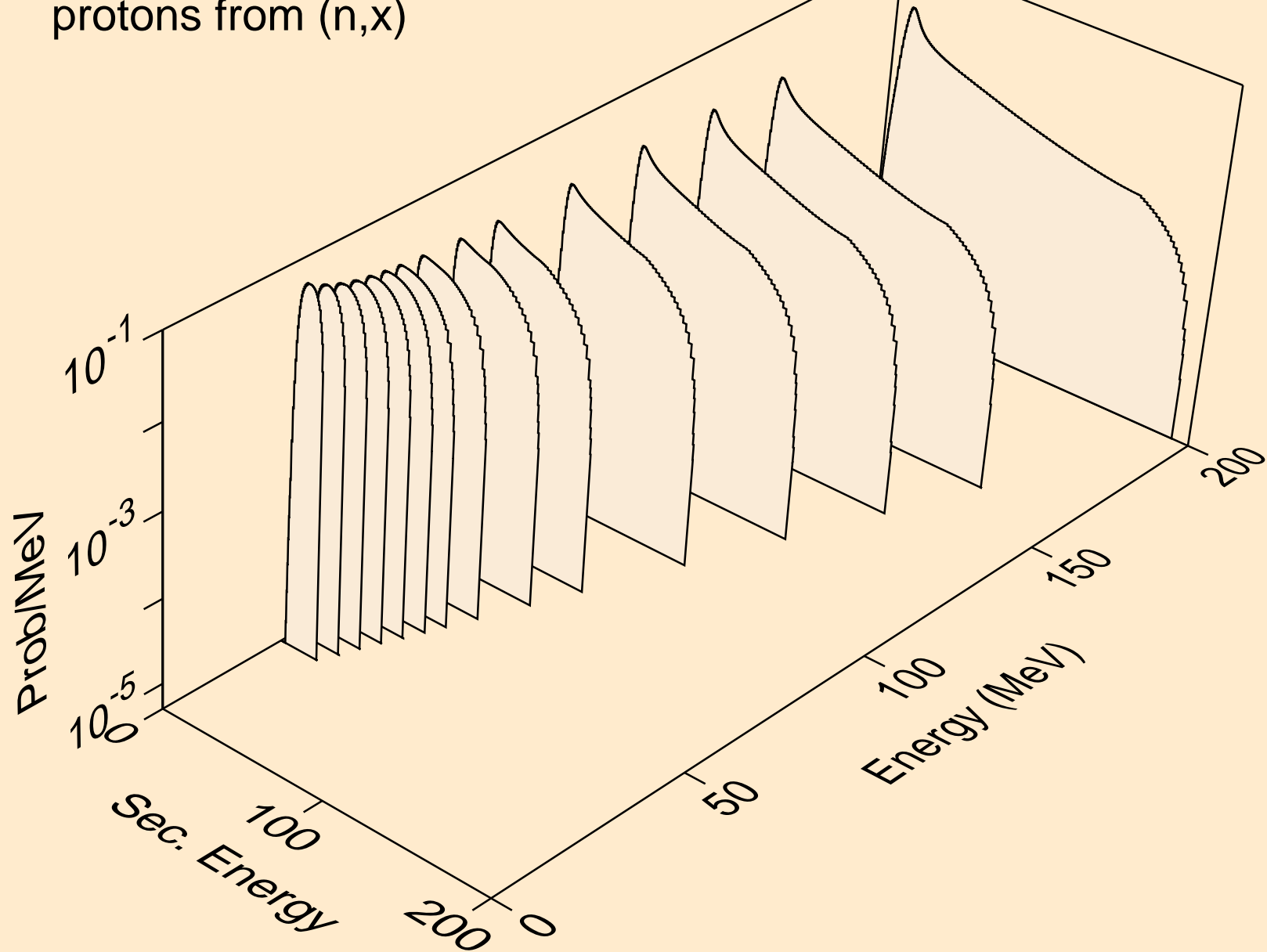


# SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

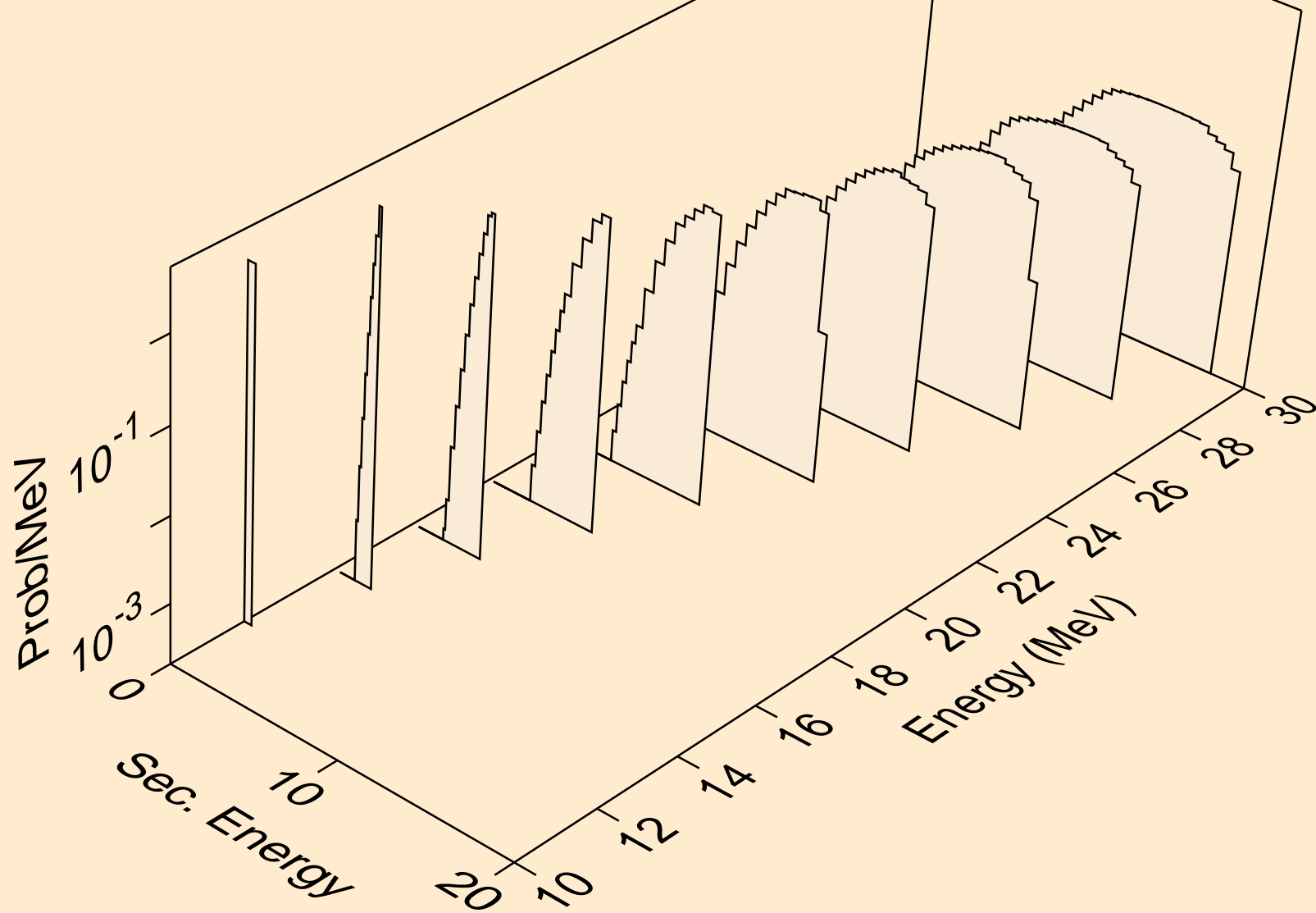
## Particle production cross sections



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

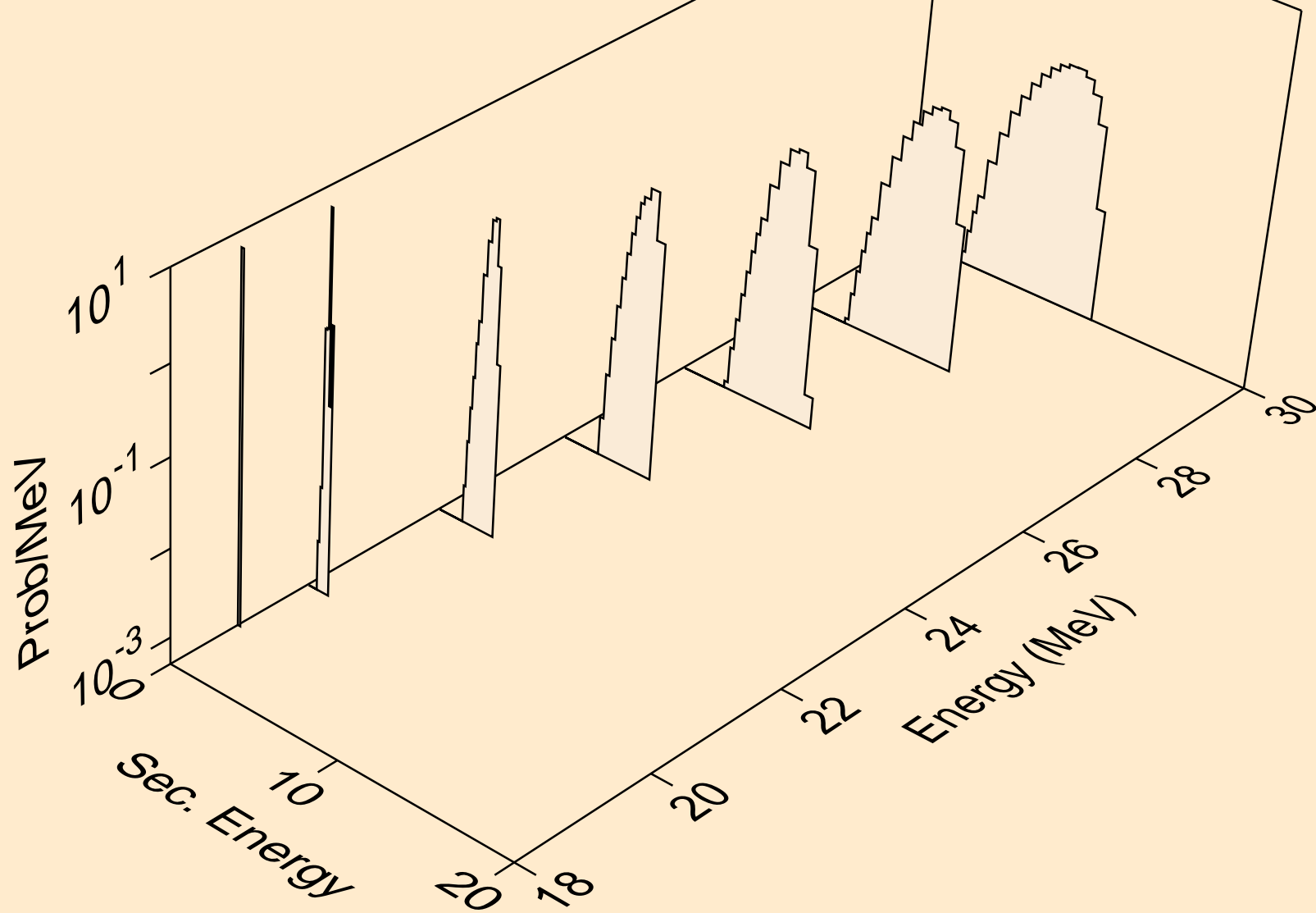


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

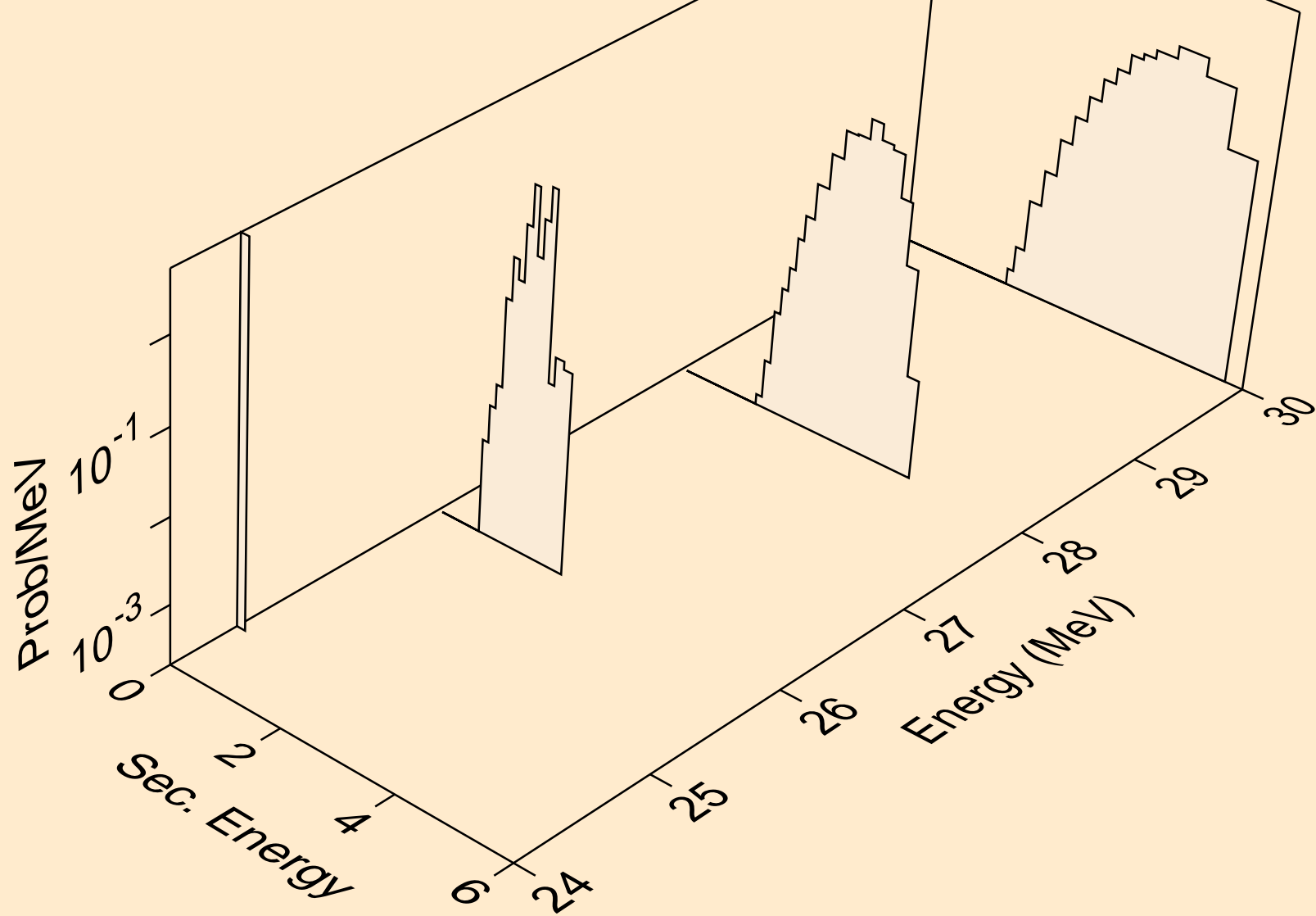




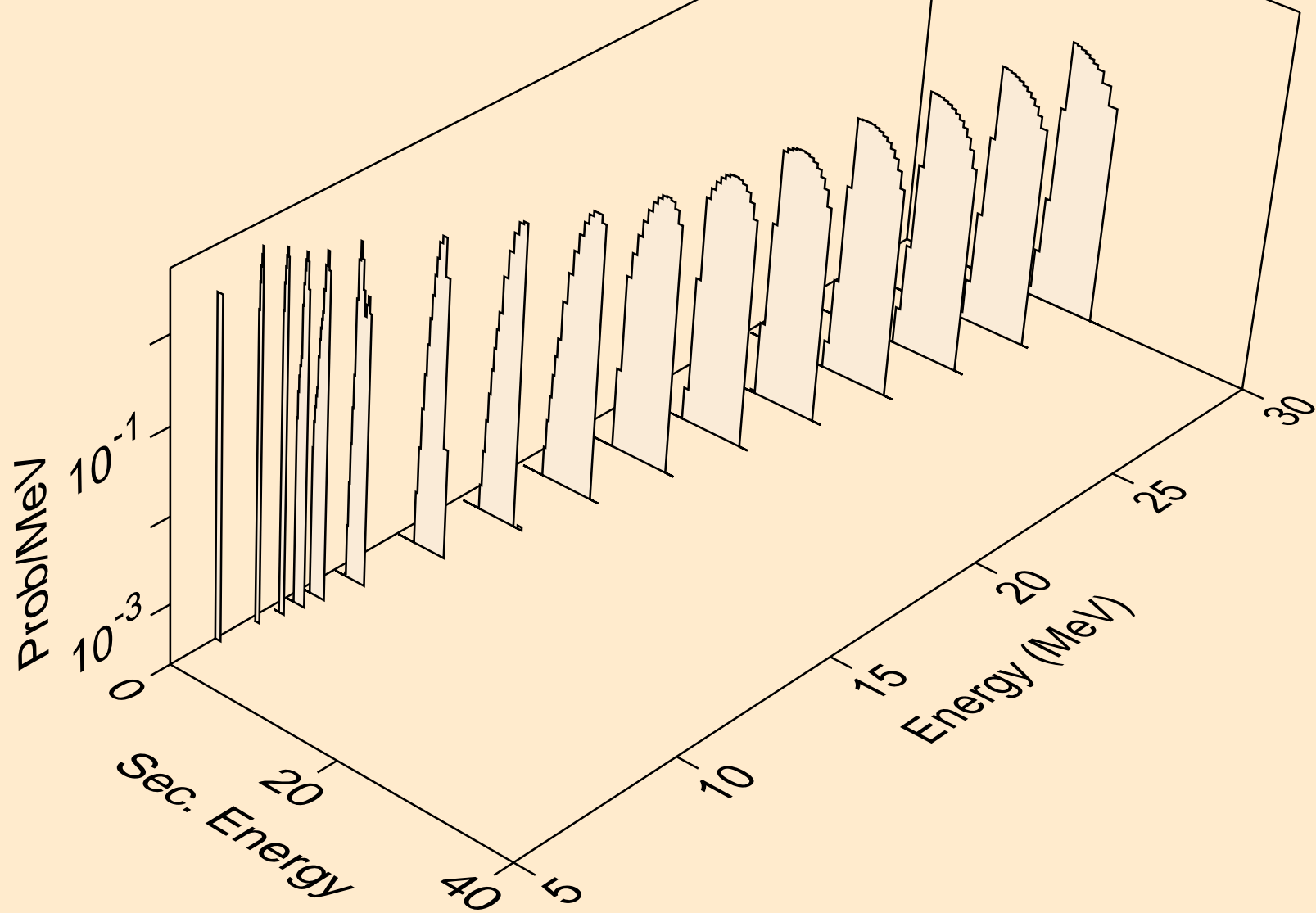
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protons from (n,2np)



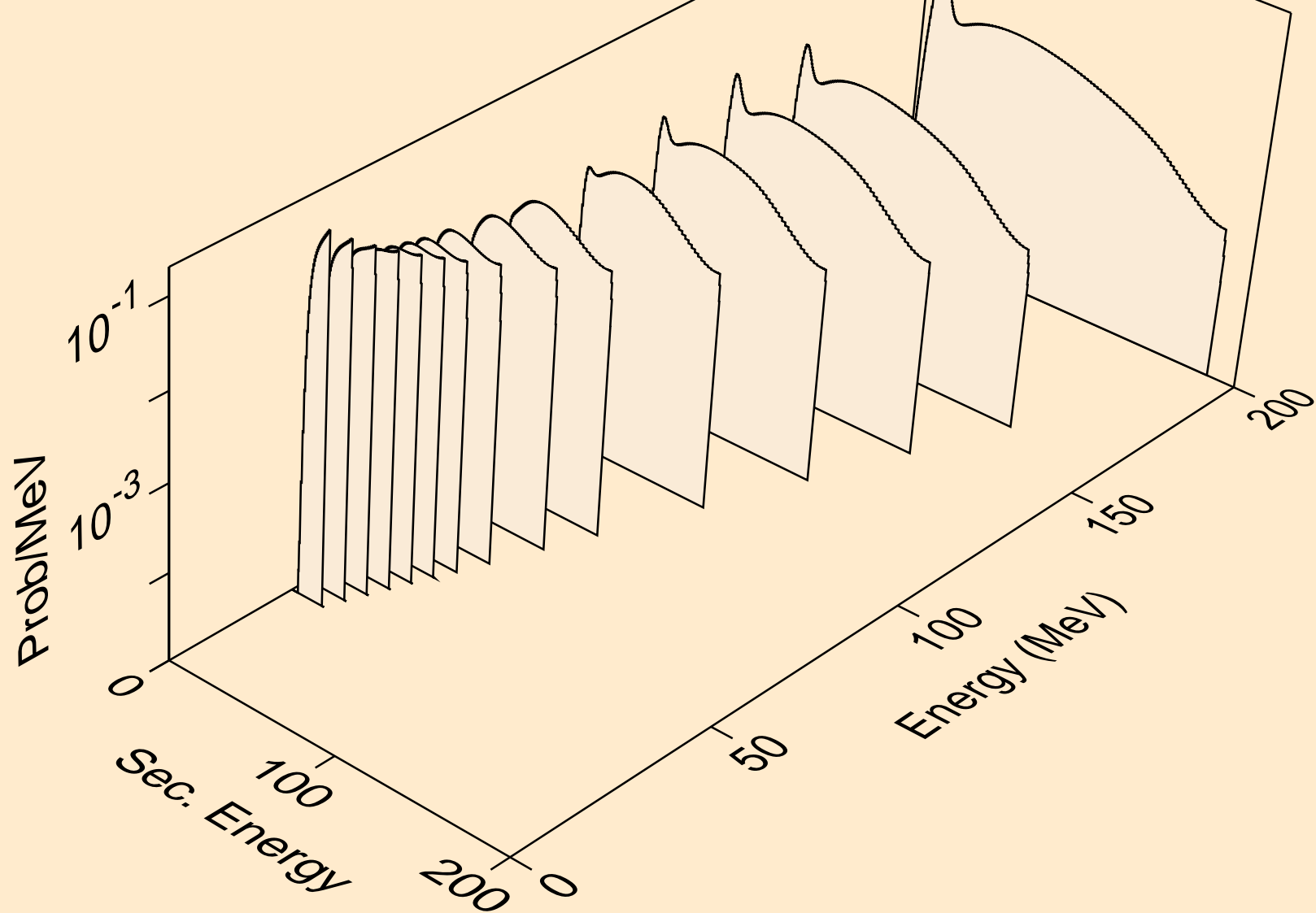
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protons from (n,3np)



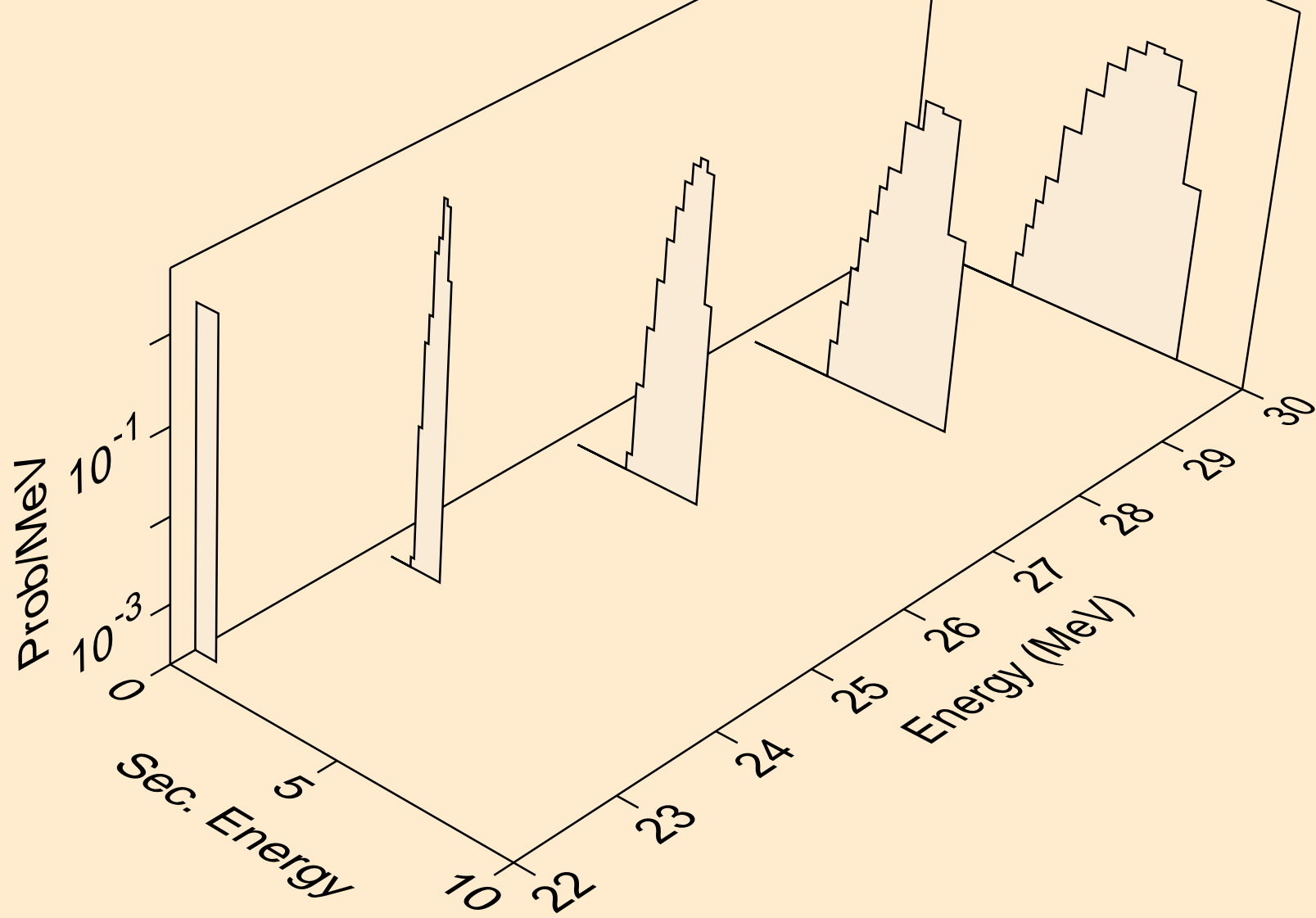
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protons from (n,p)



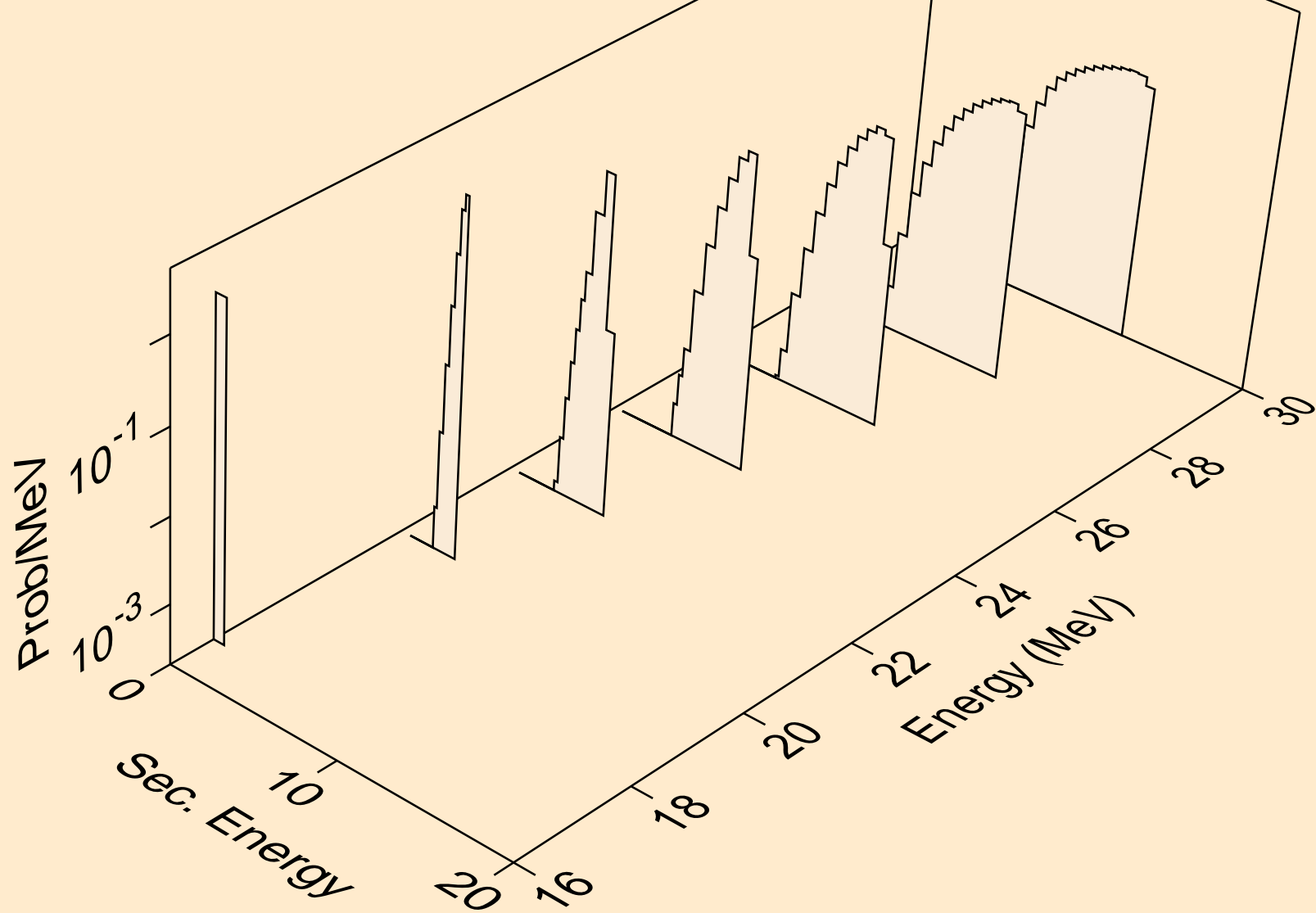
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deuterons from (n,x)



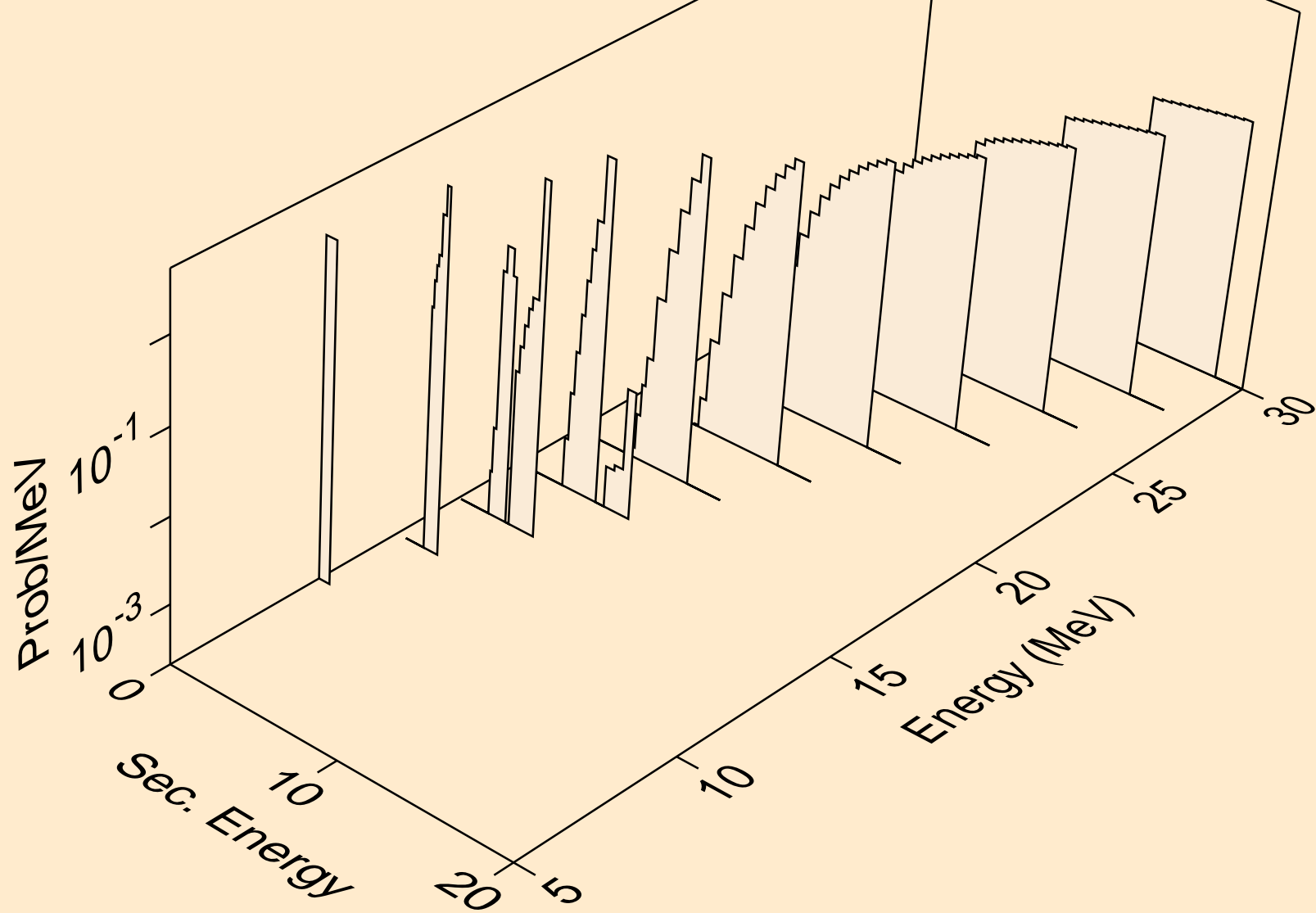
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deuterons from (n,2nd)



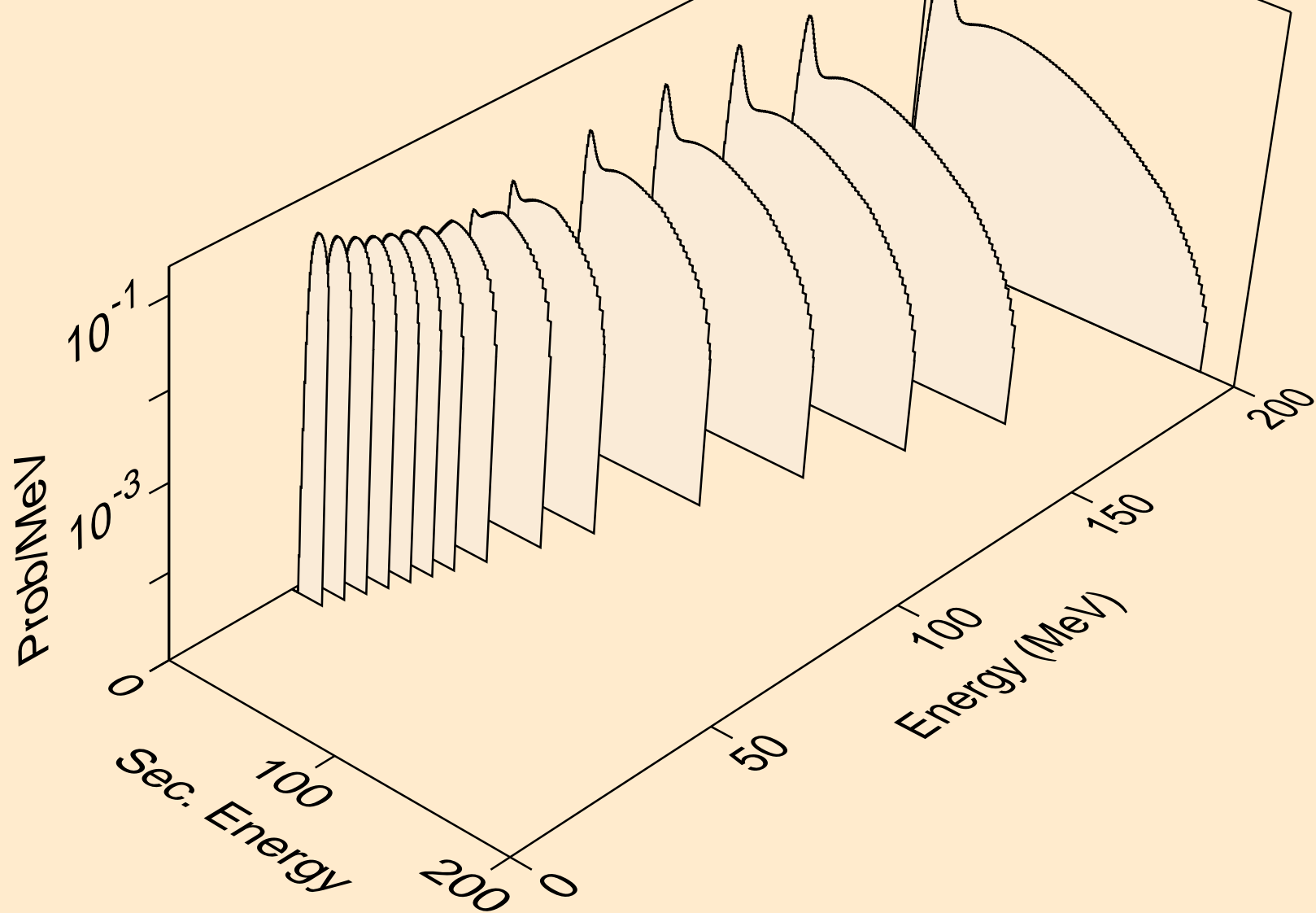
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

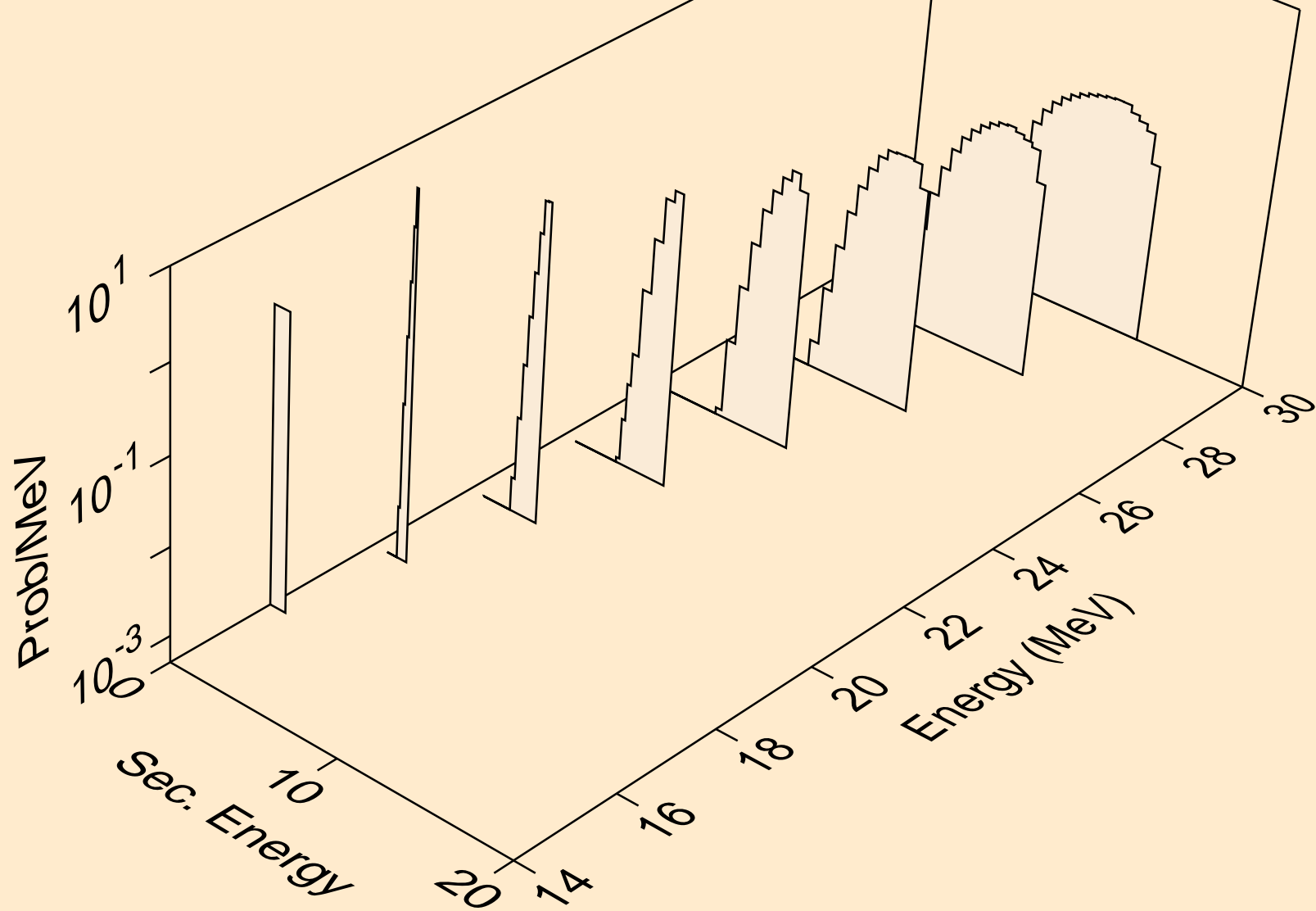


SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

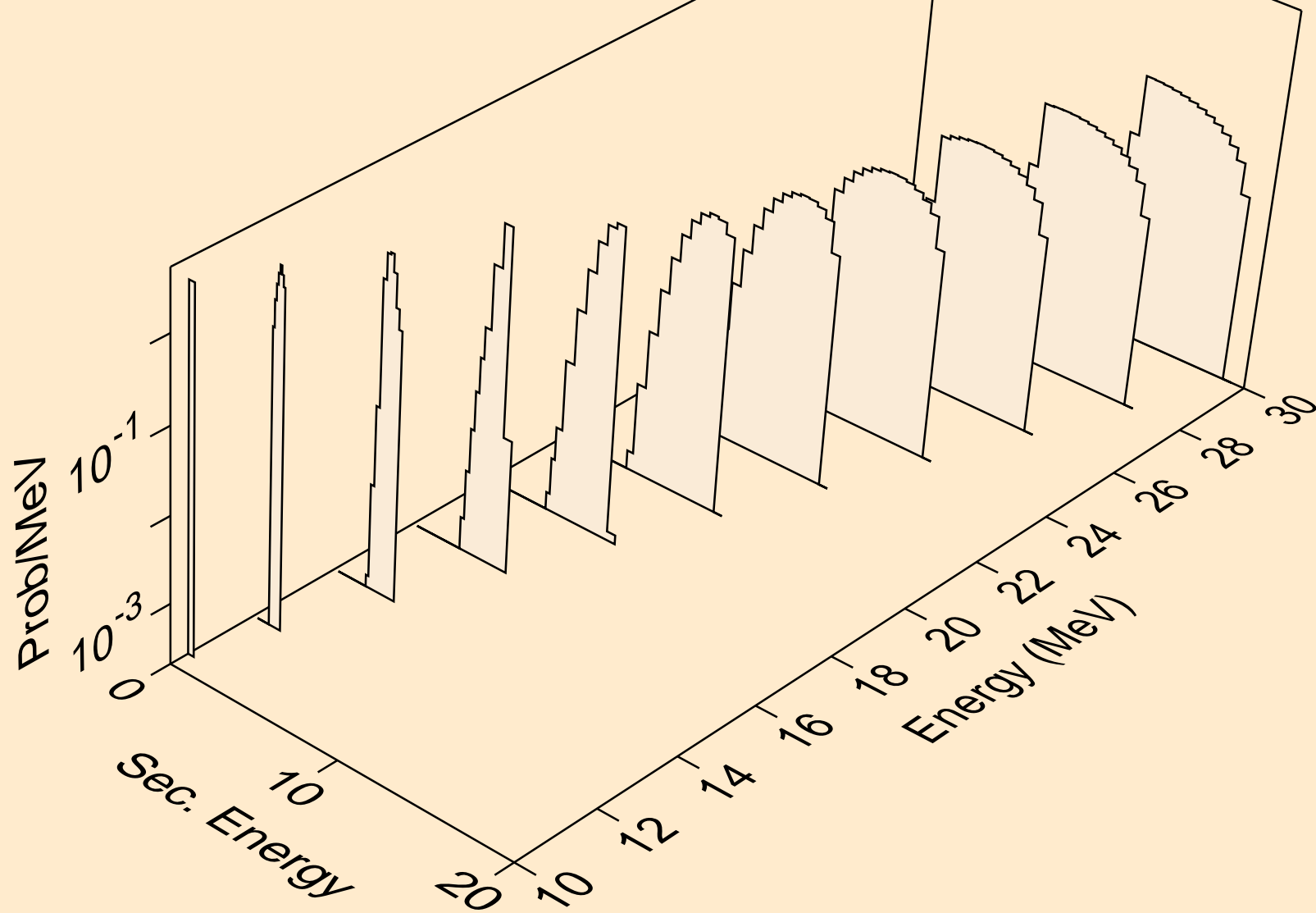




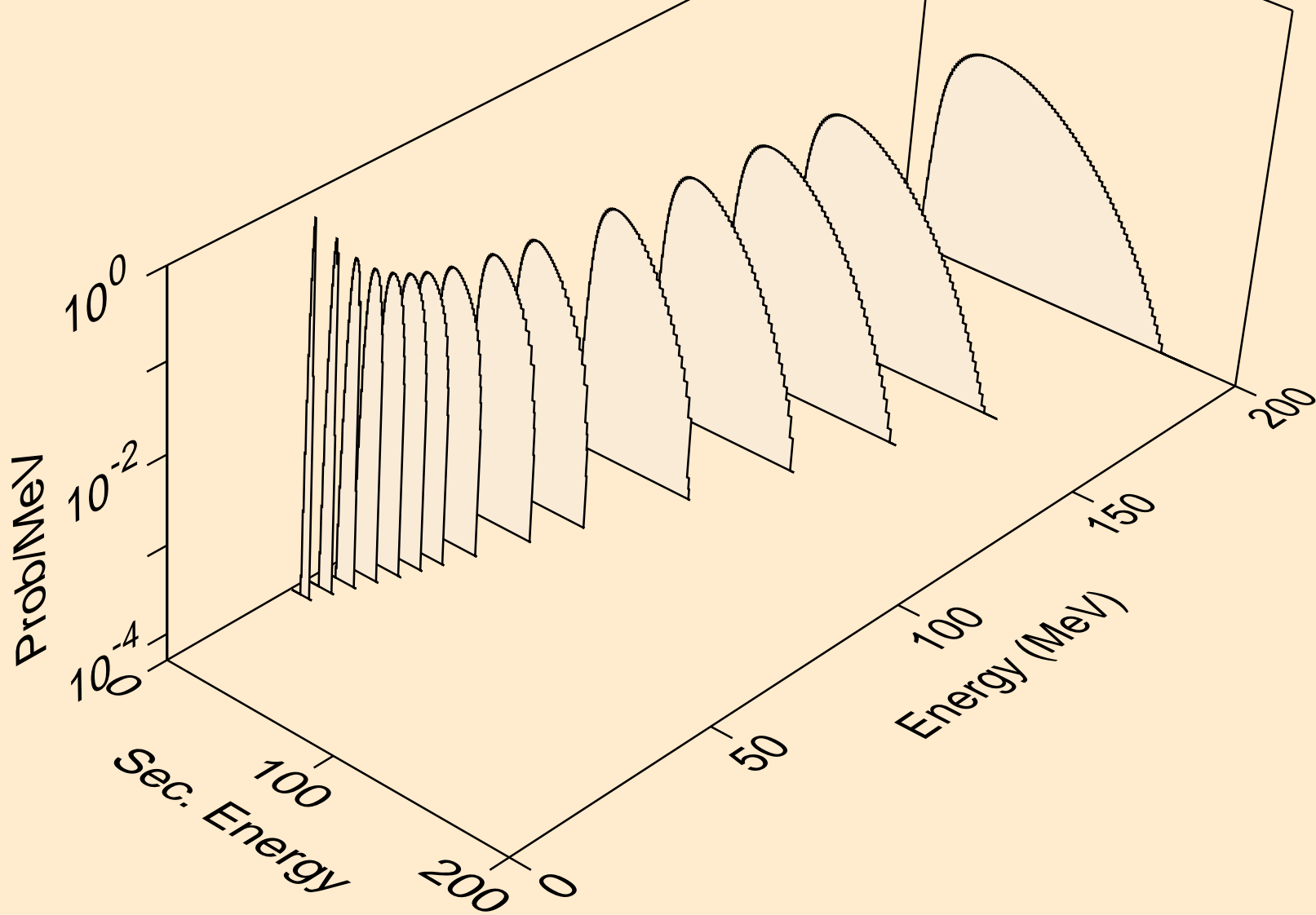
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tritons from (n,n\*)t



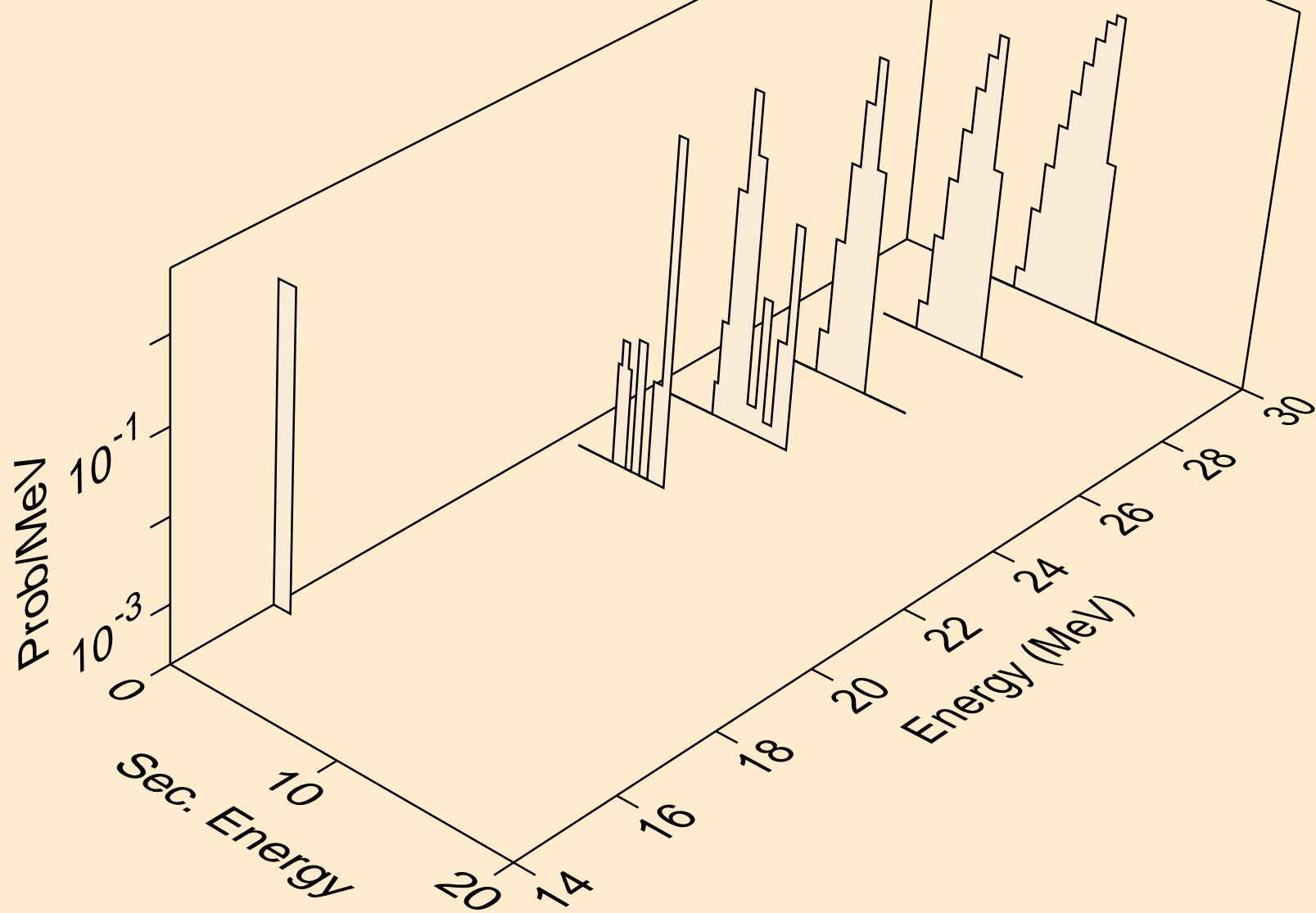
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tritons from (n,t)



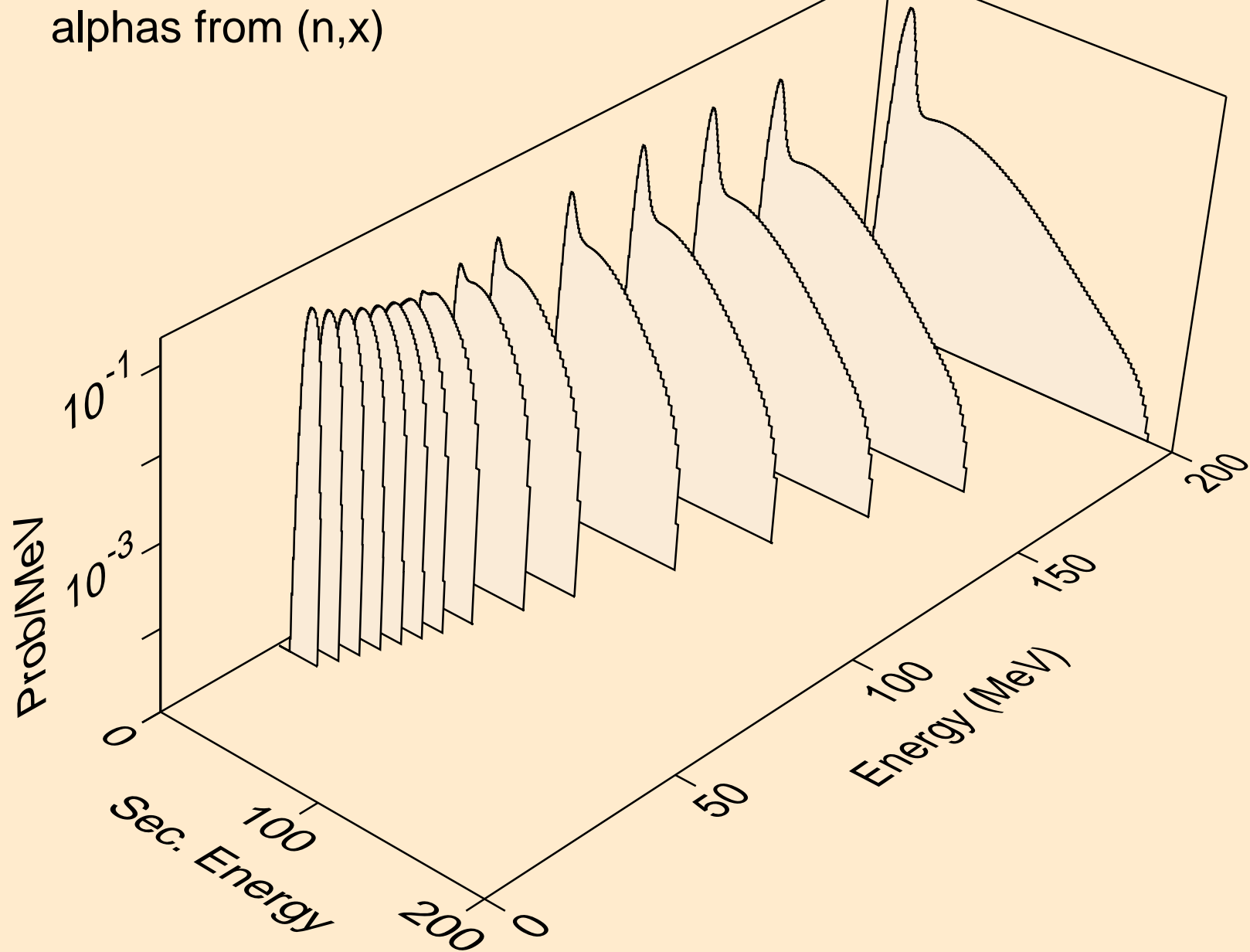
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he3s from (n,x)



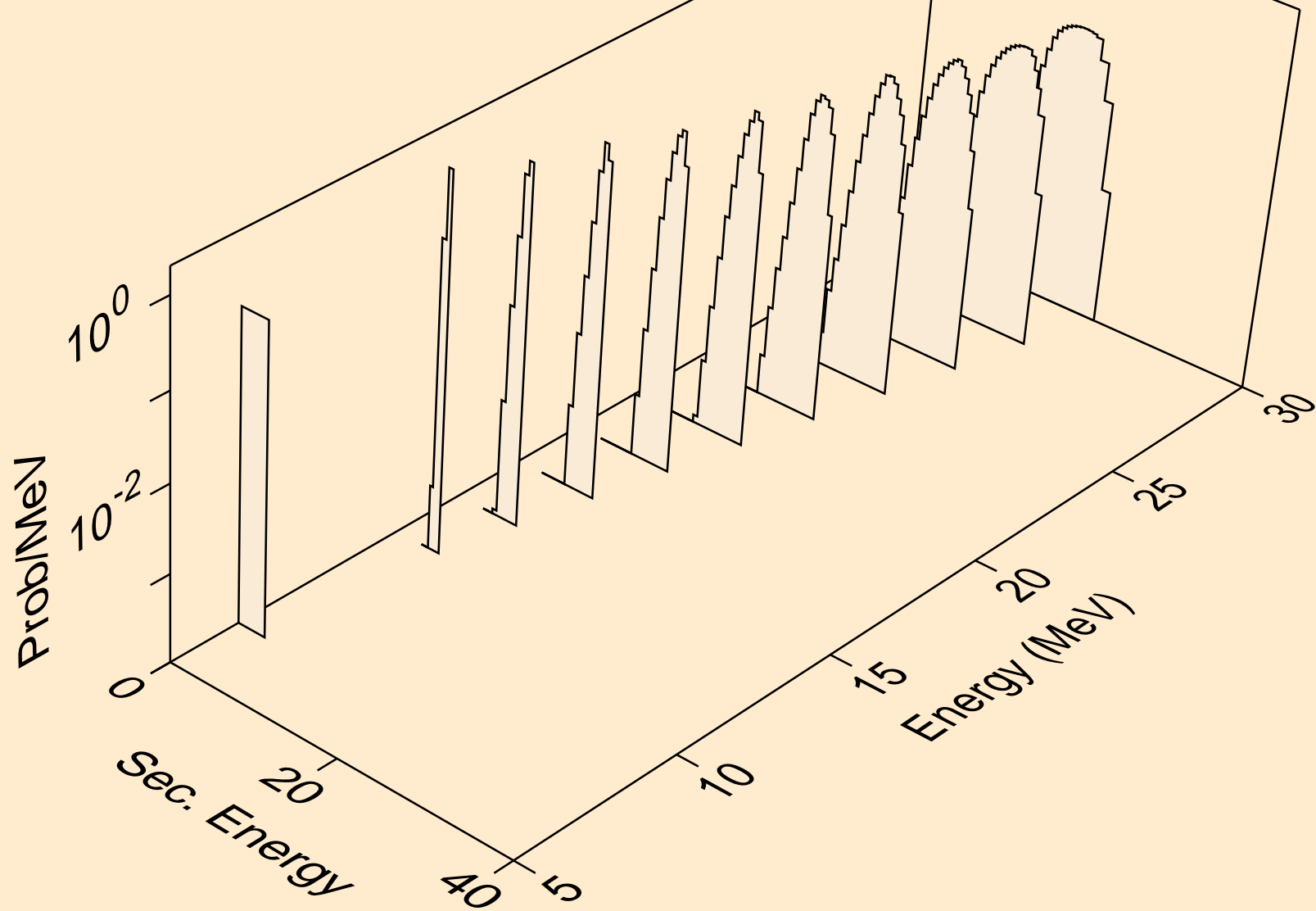
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he3s from (n,he3)



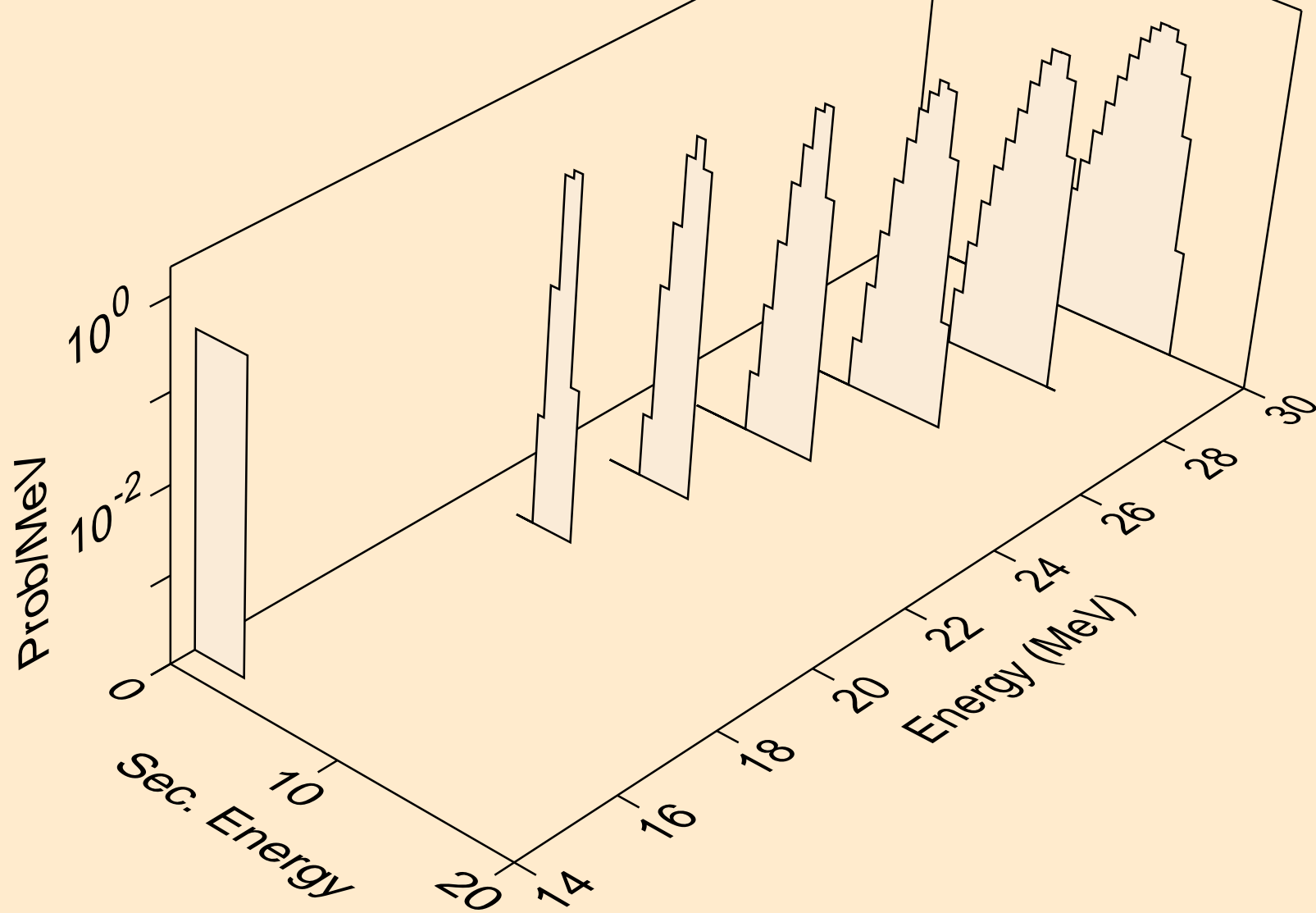
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



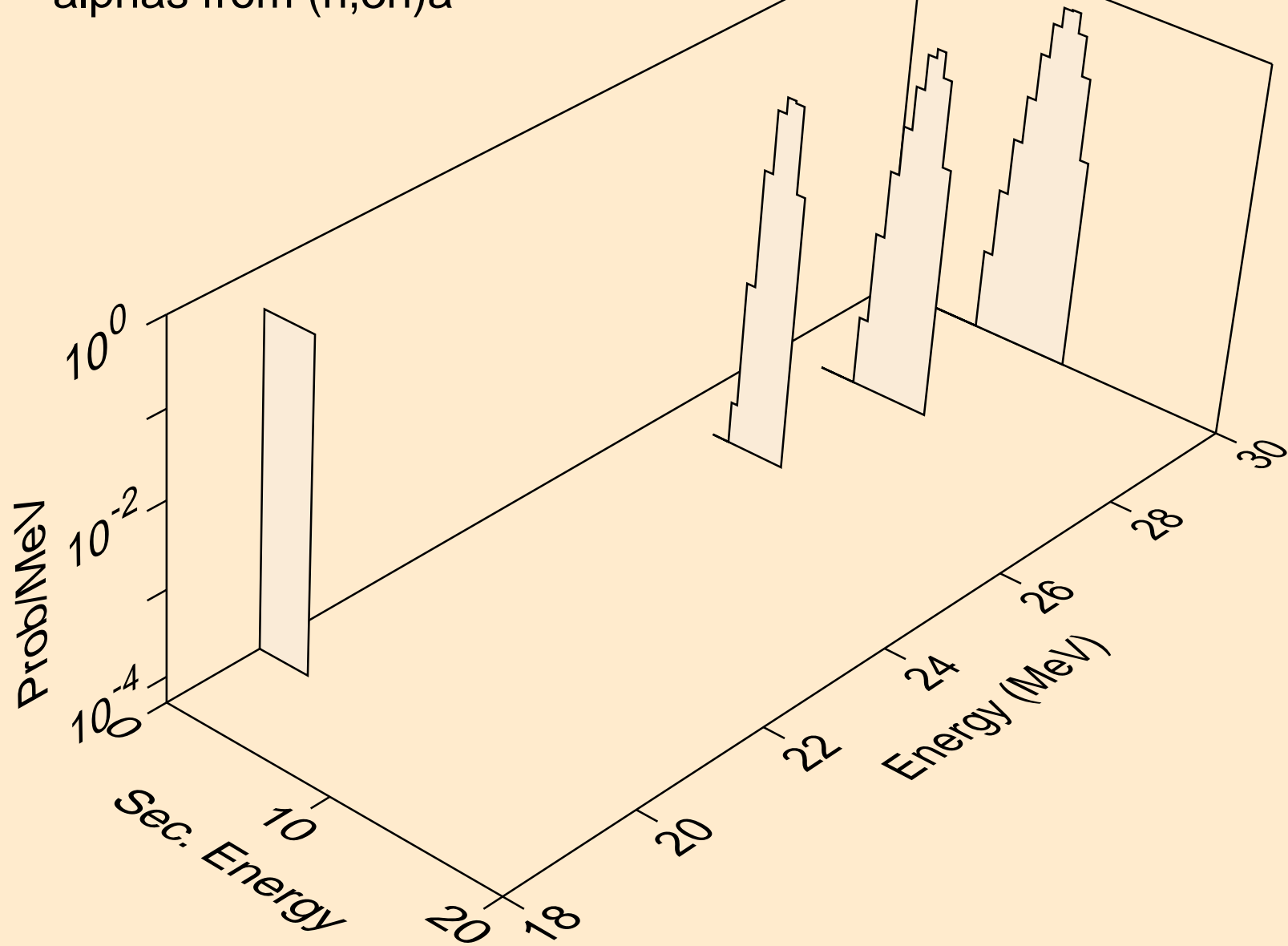
SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a





SN128M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

