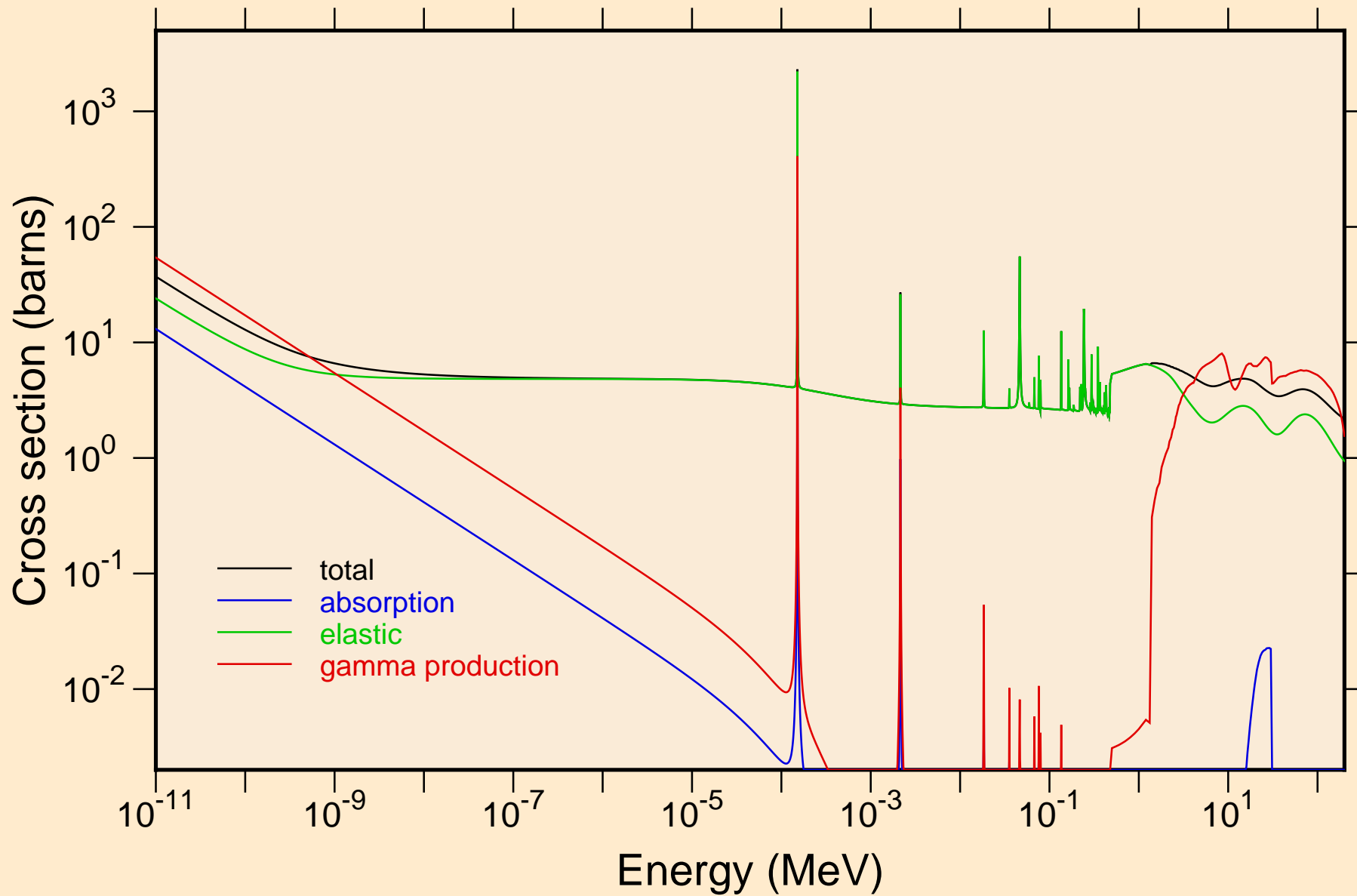
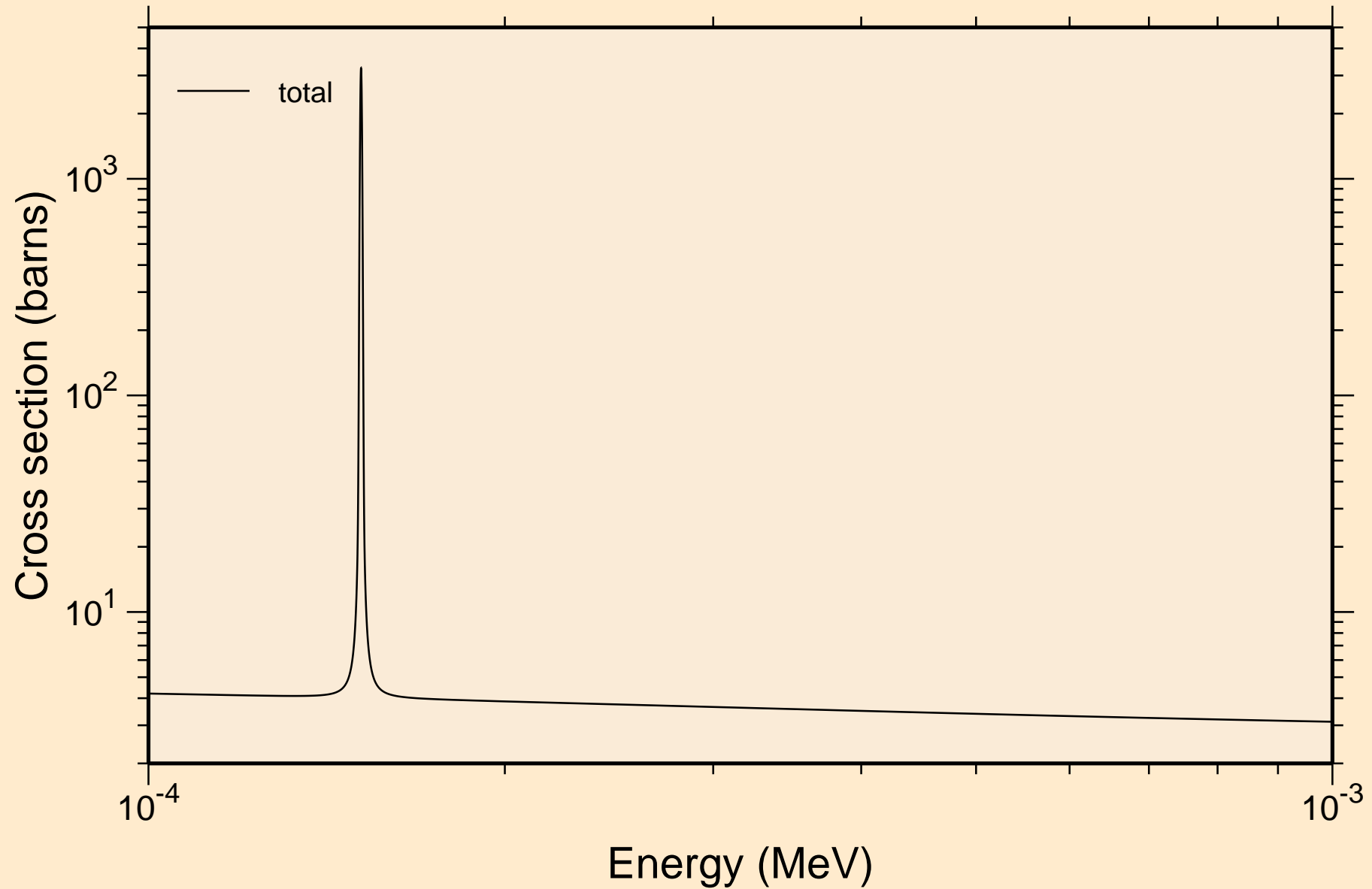


# XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

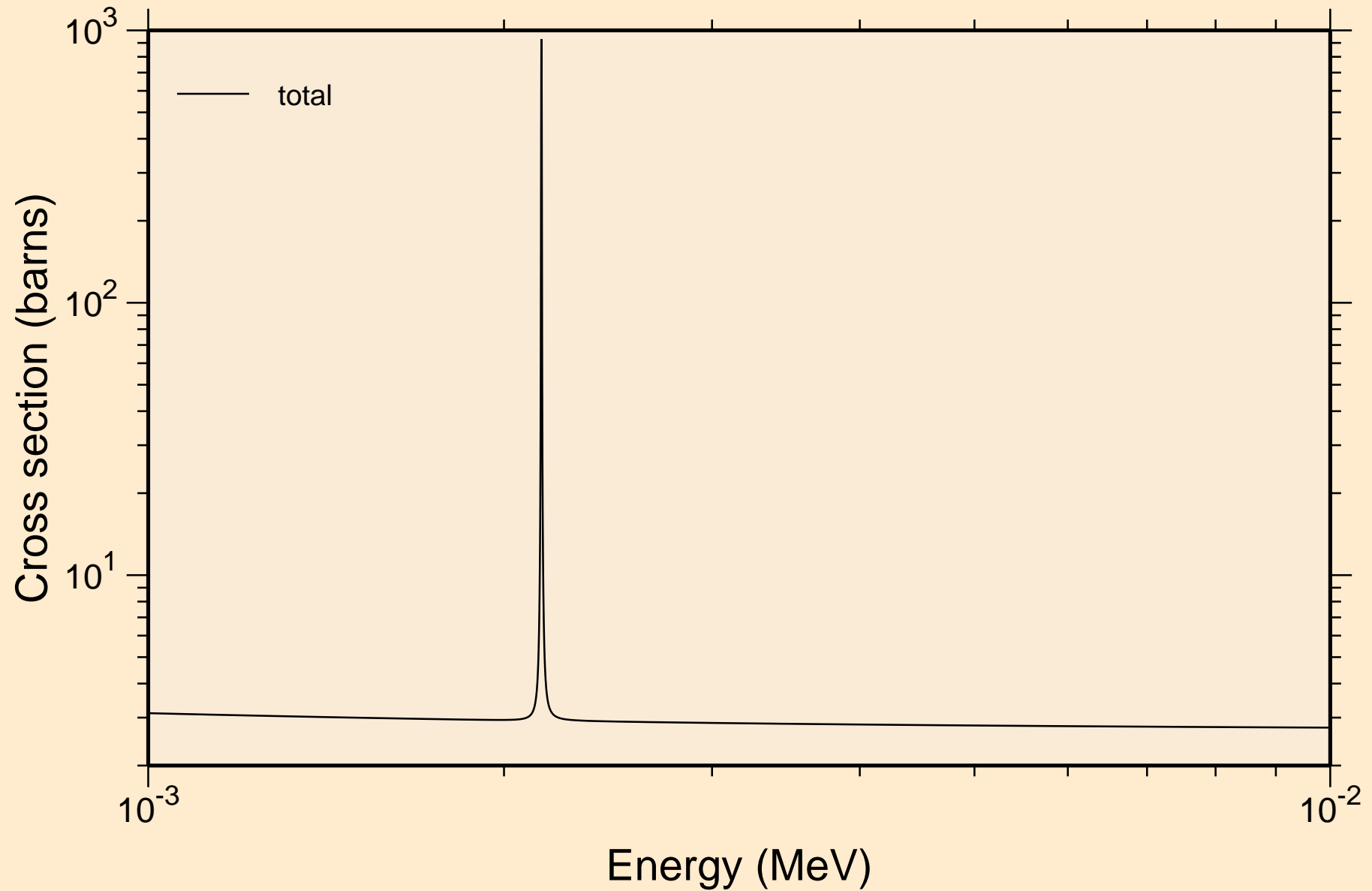
## Principal cross sections



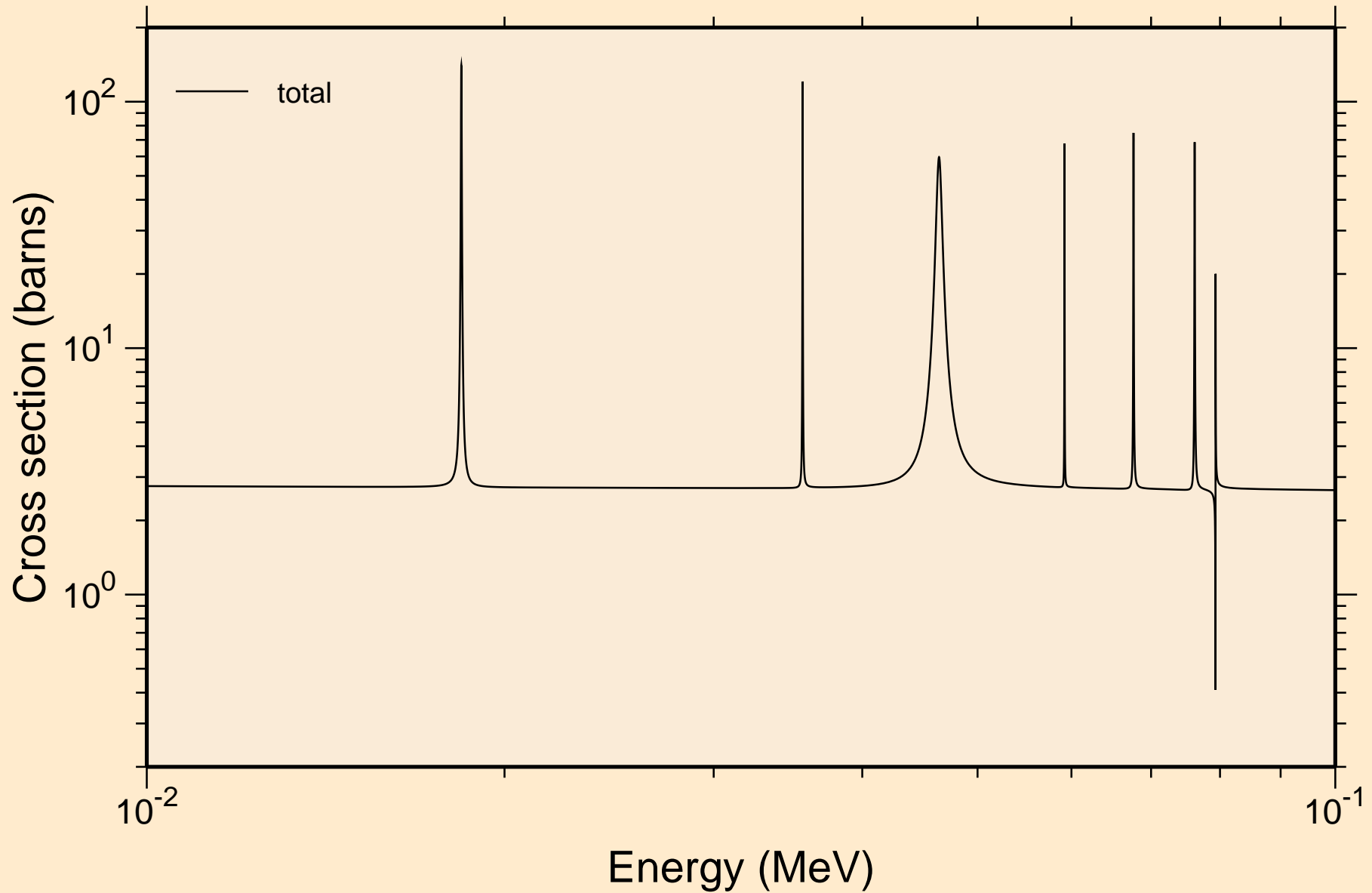
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



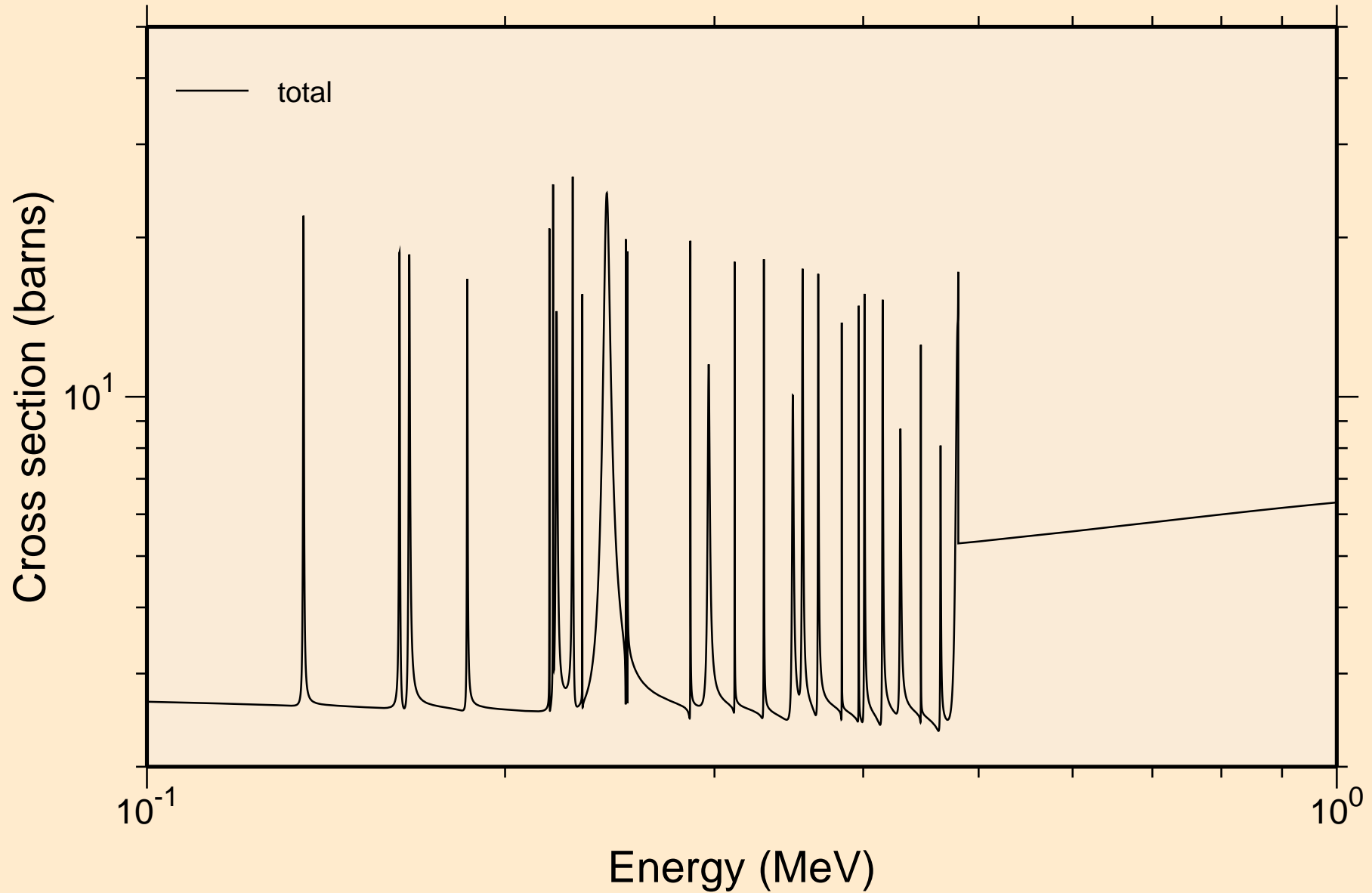
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



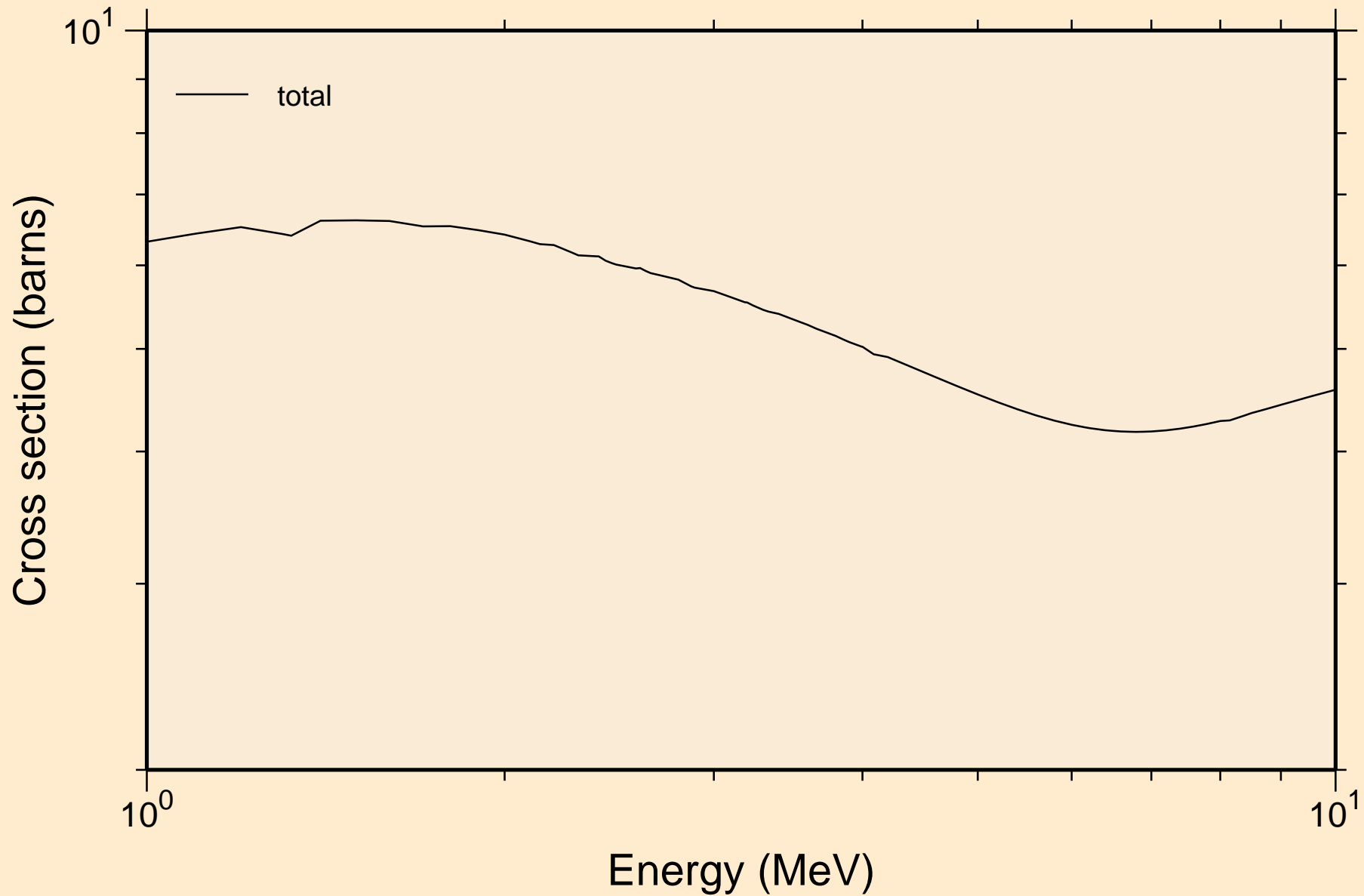
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



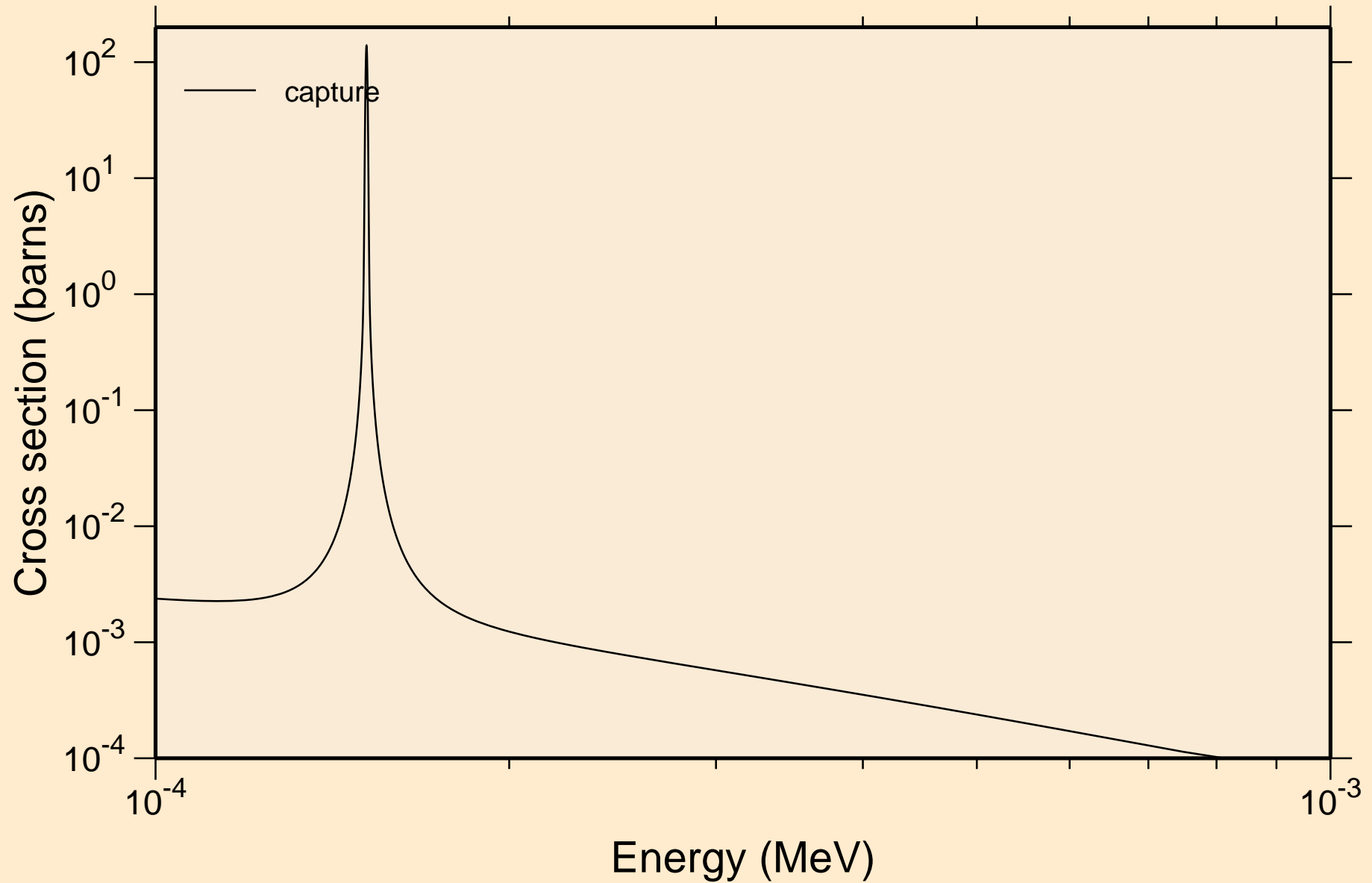
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



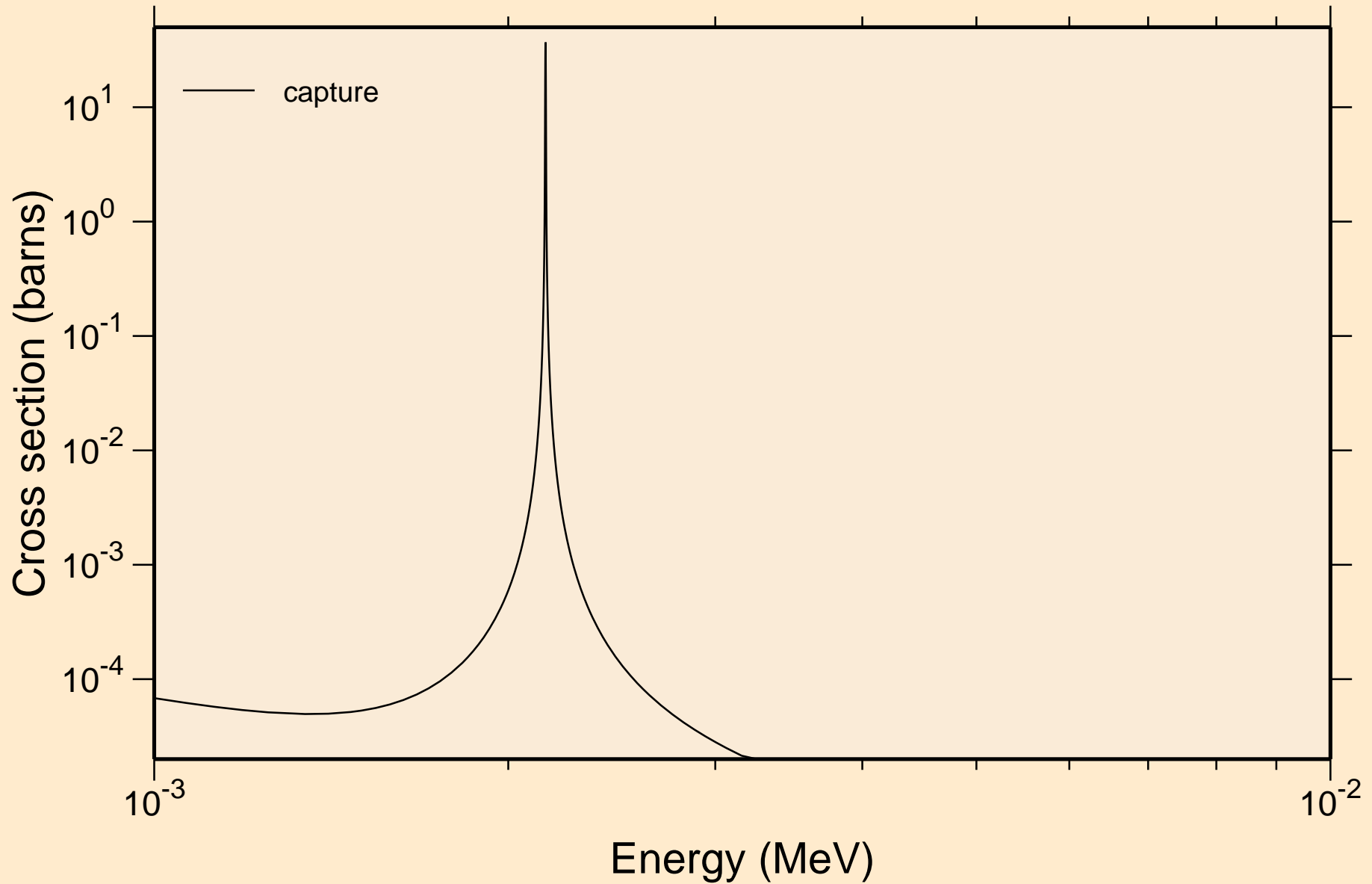
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

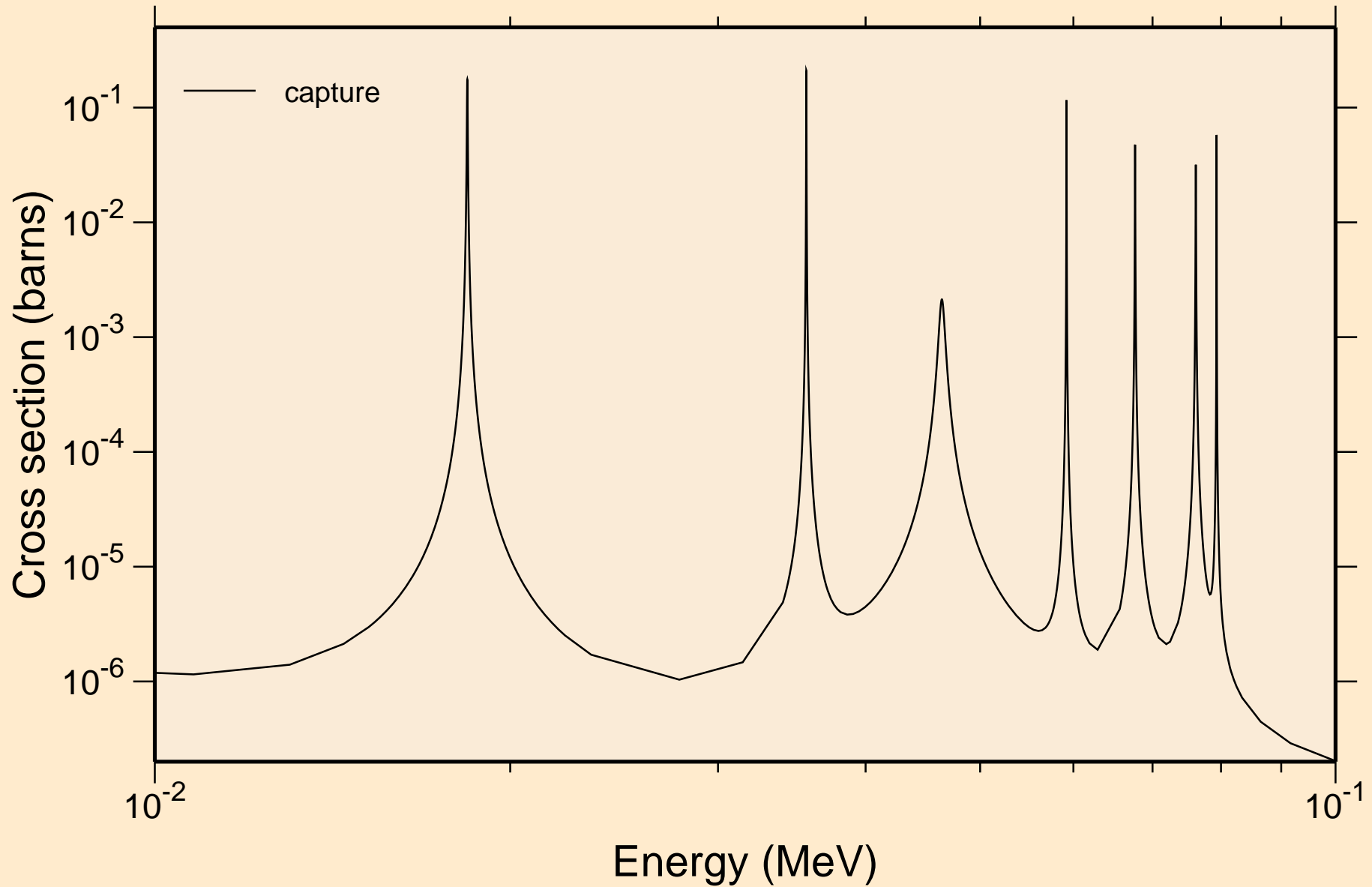


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

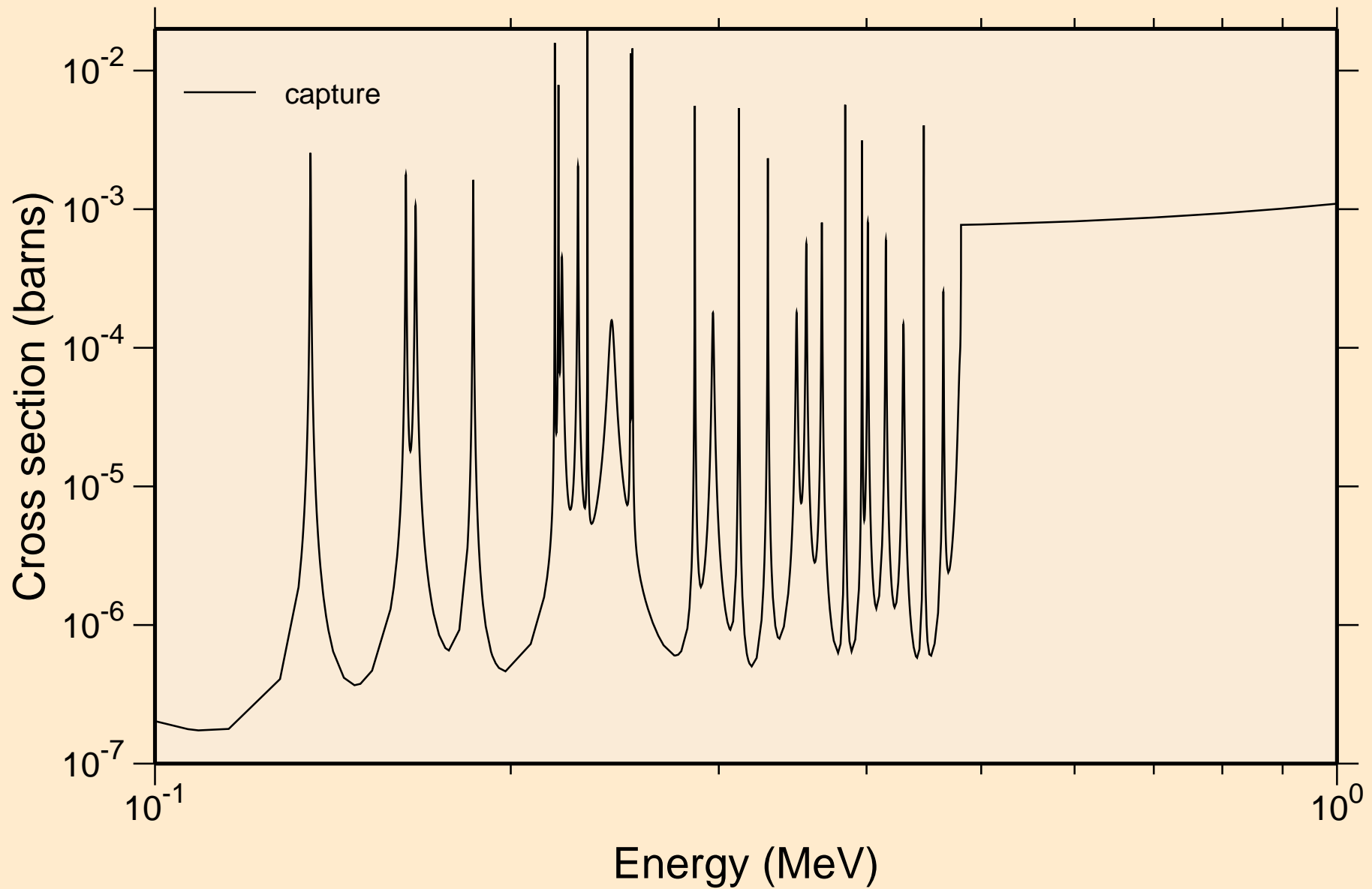




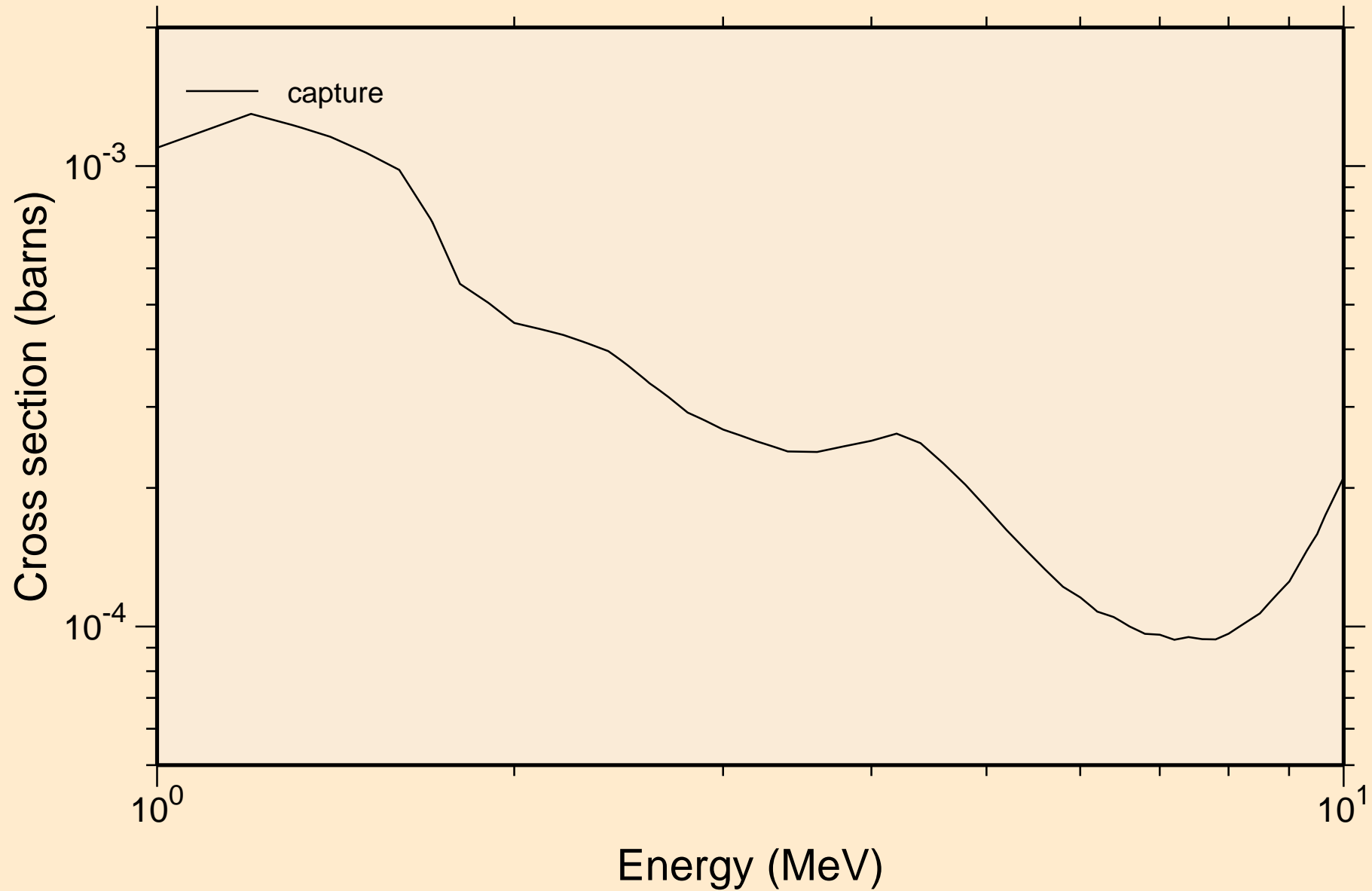
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



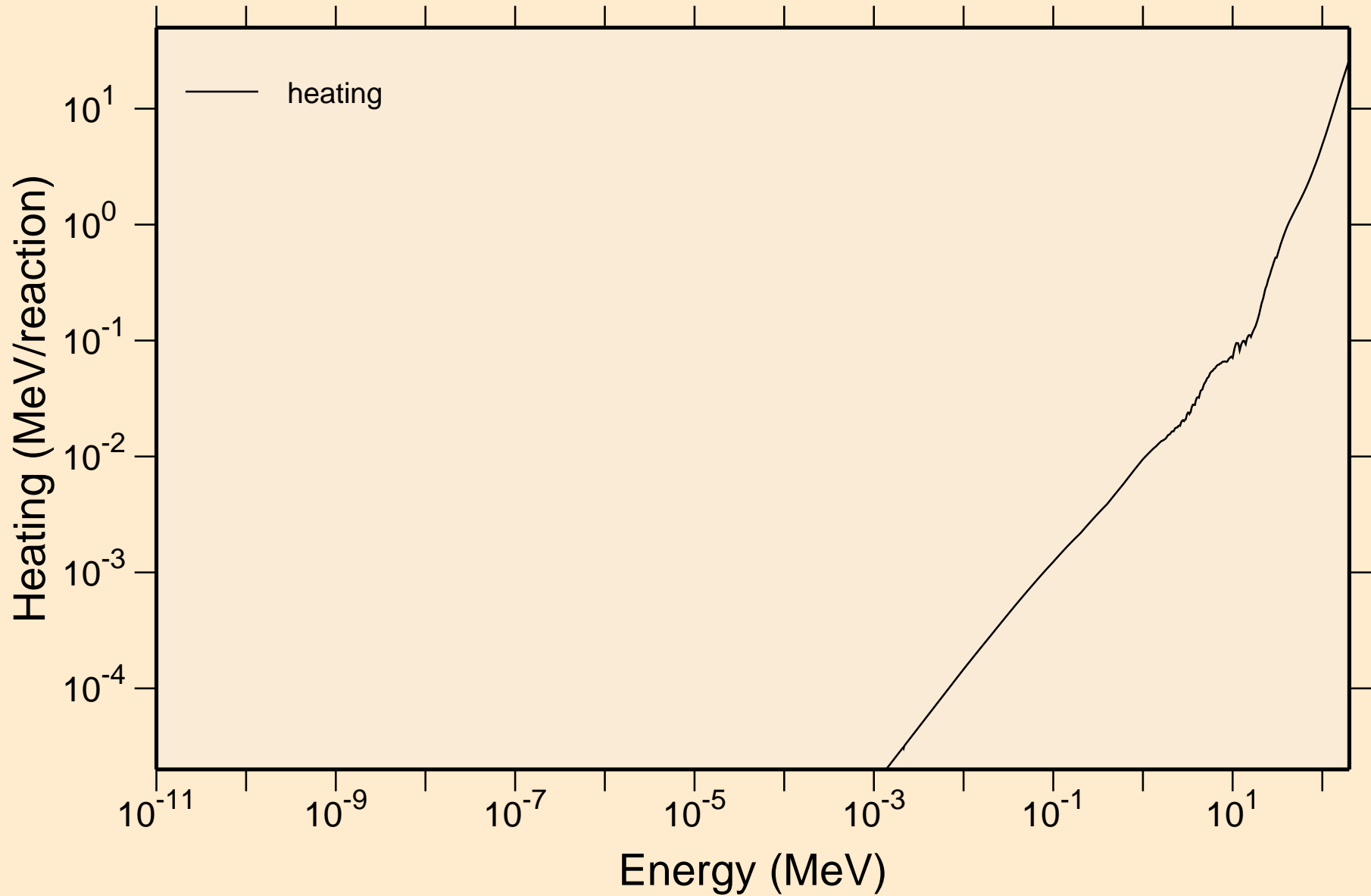
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



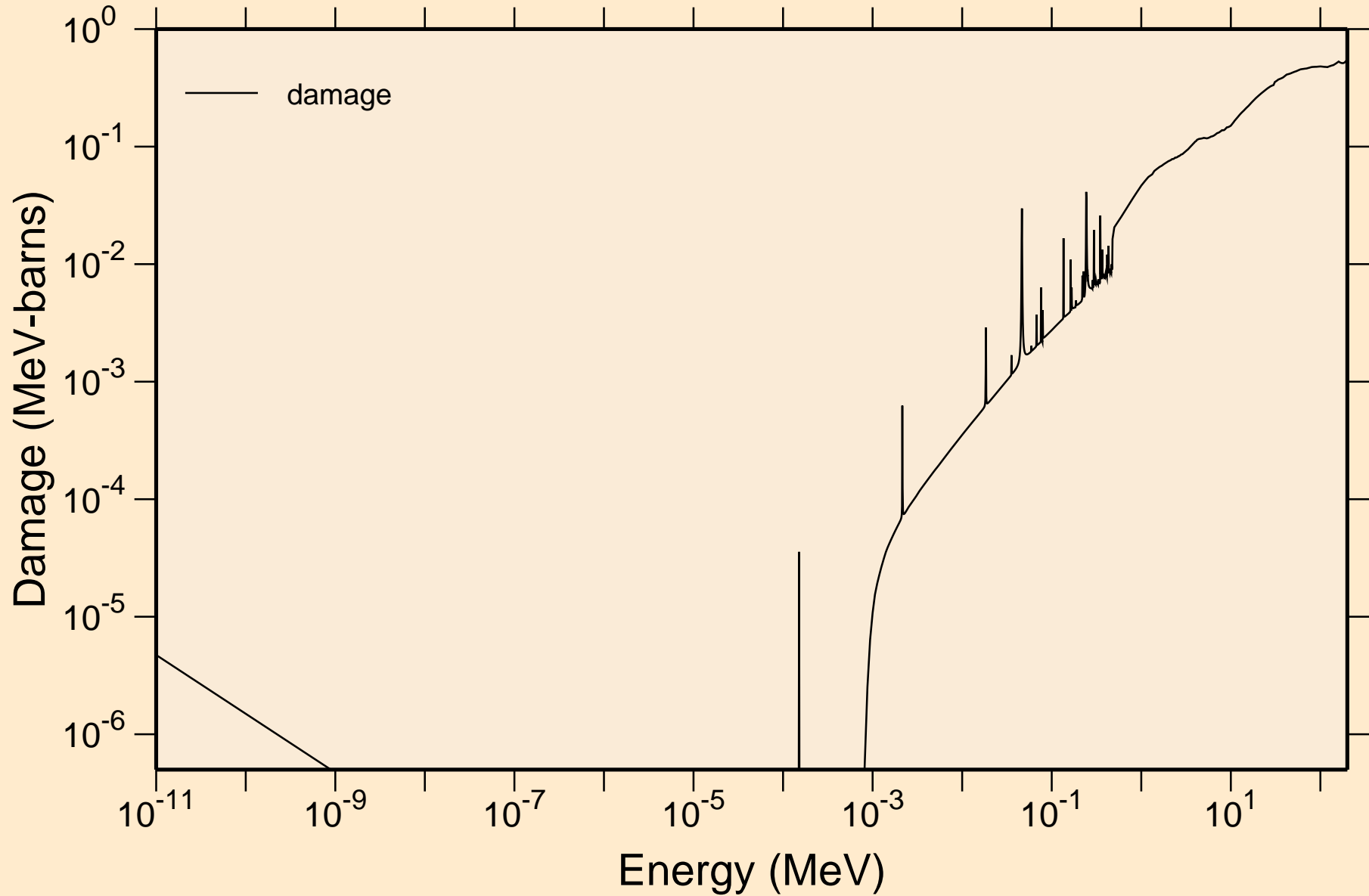
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



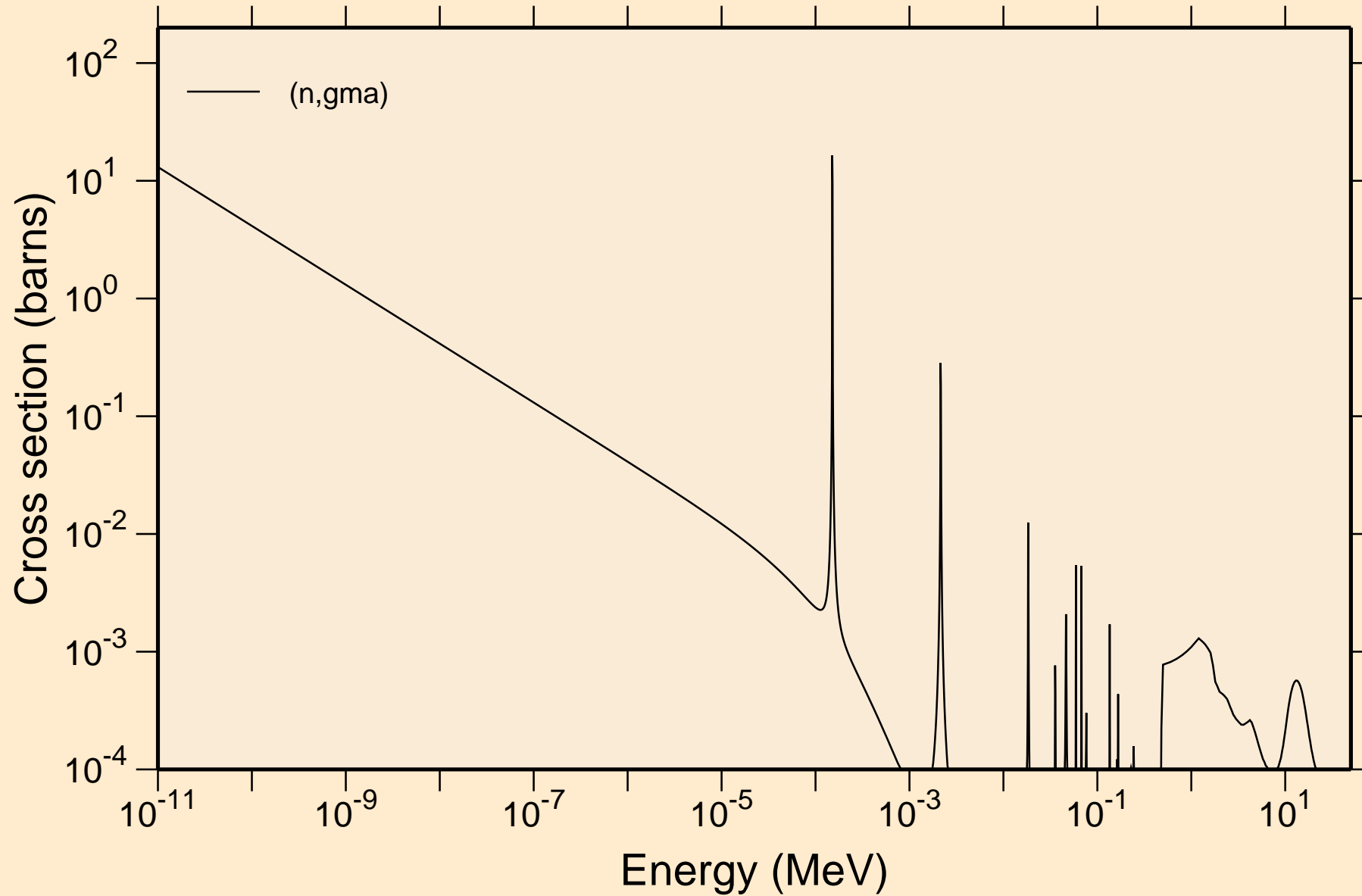
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



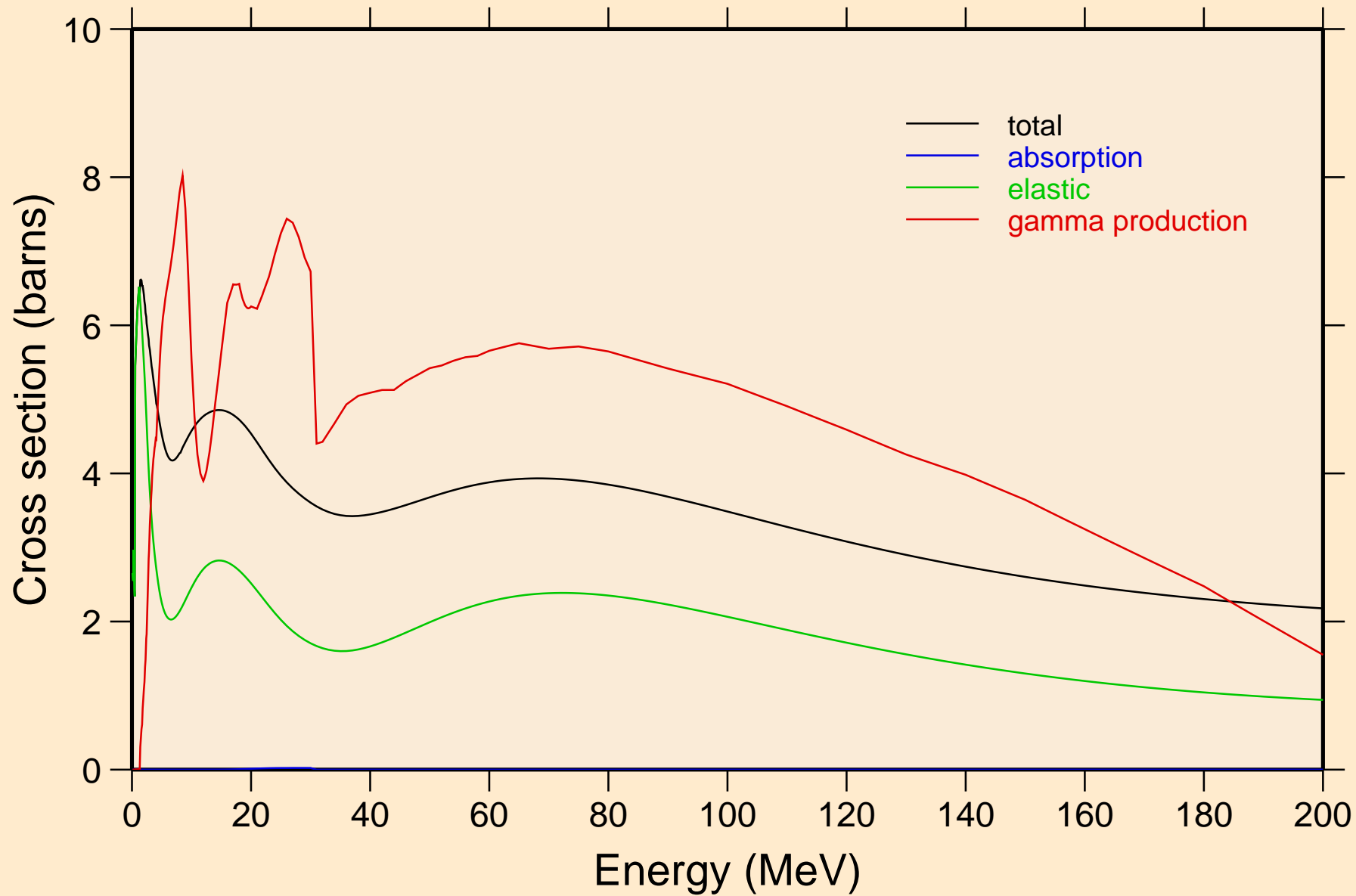
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

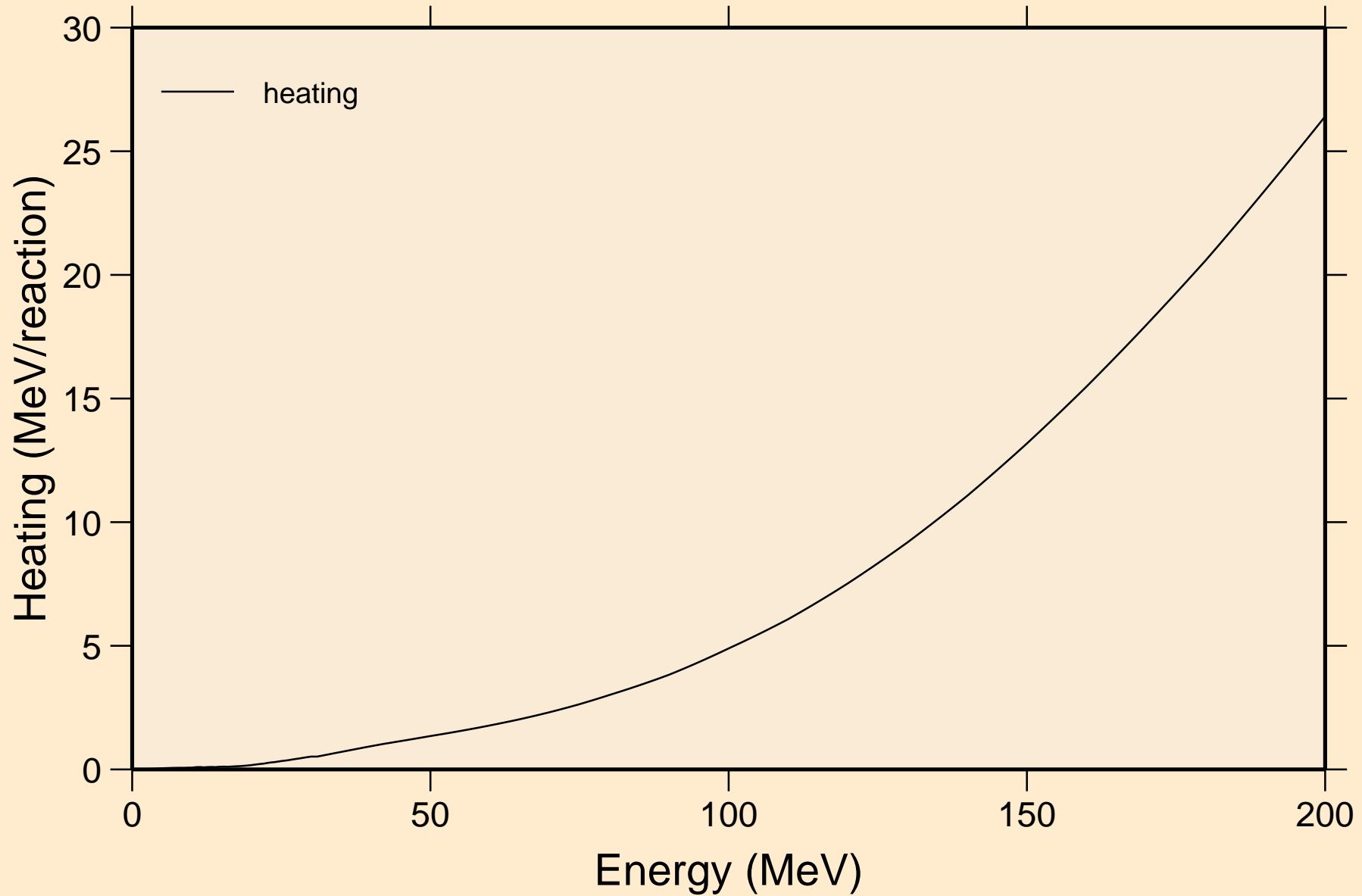


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



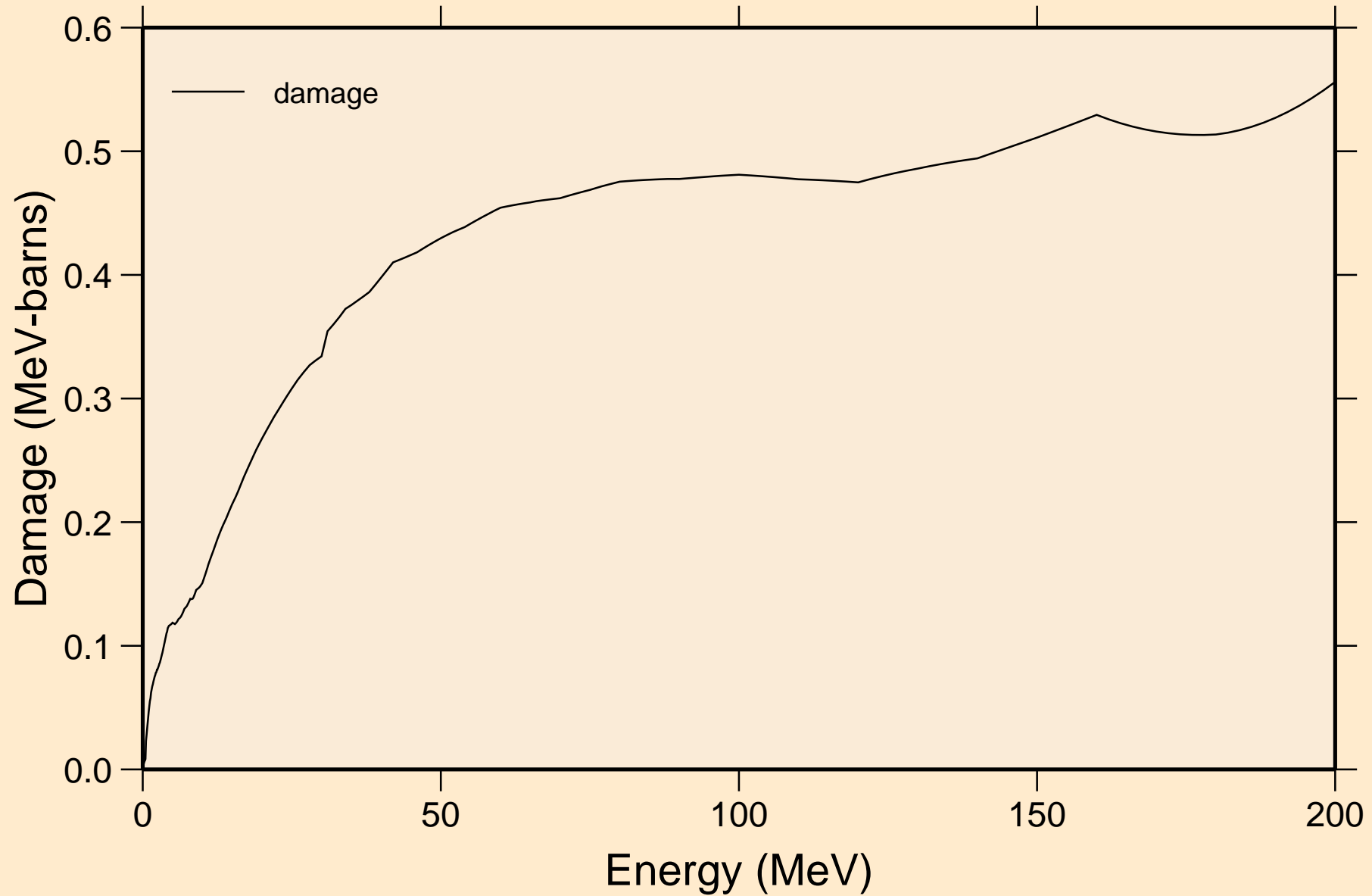
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

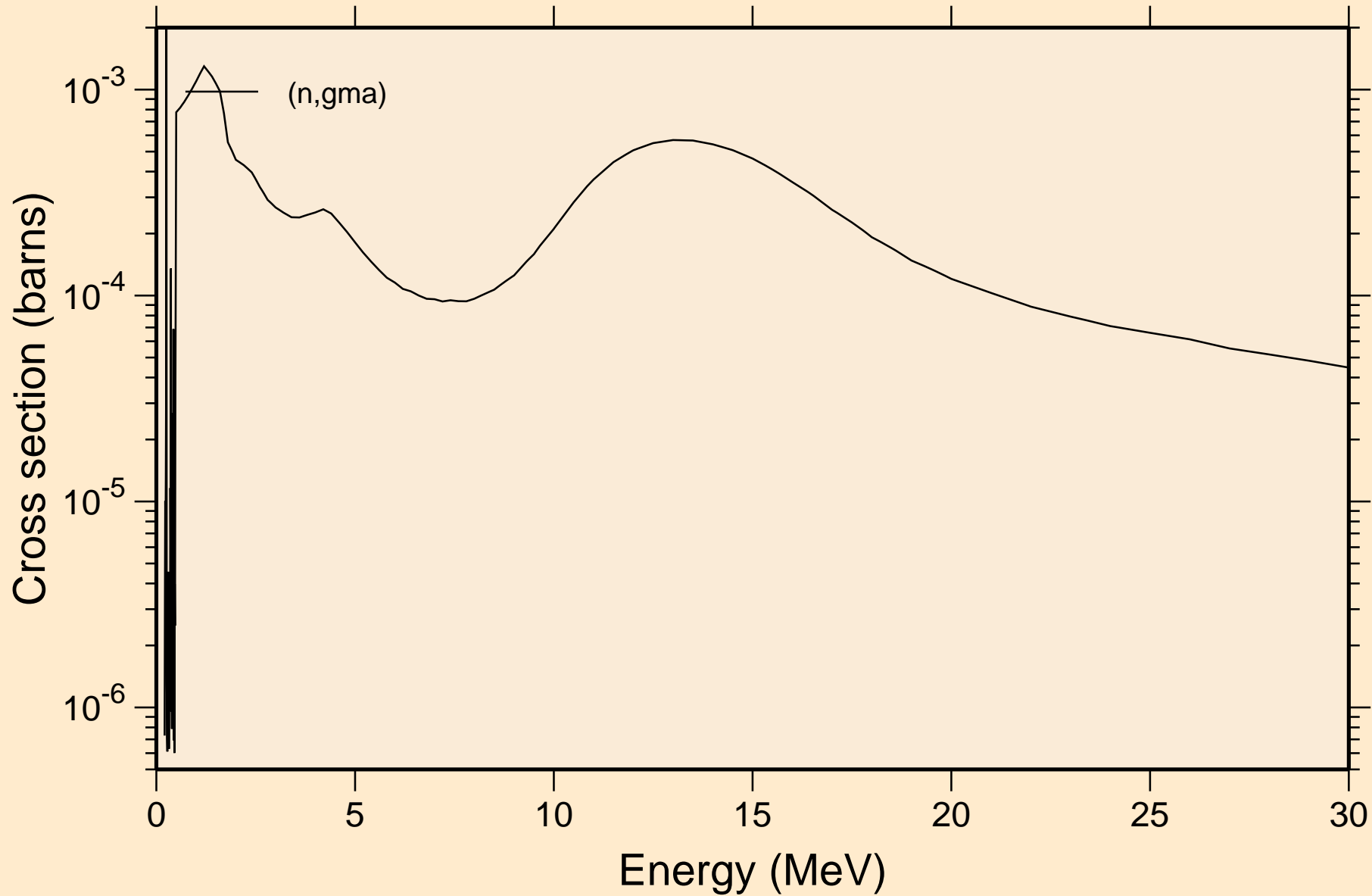




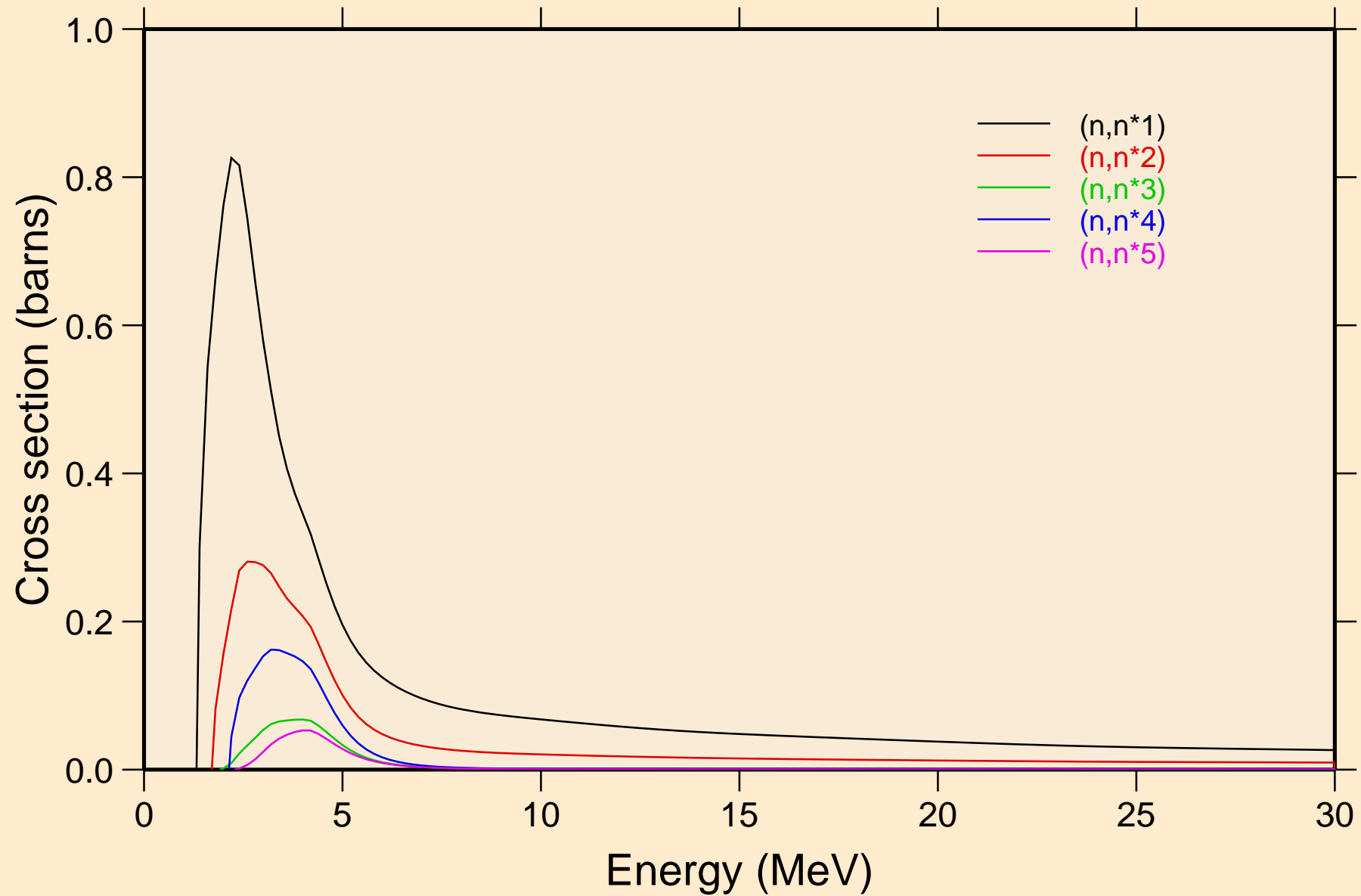
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



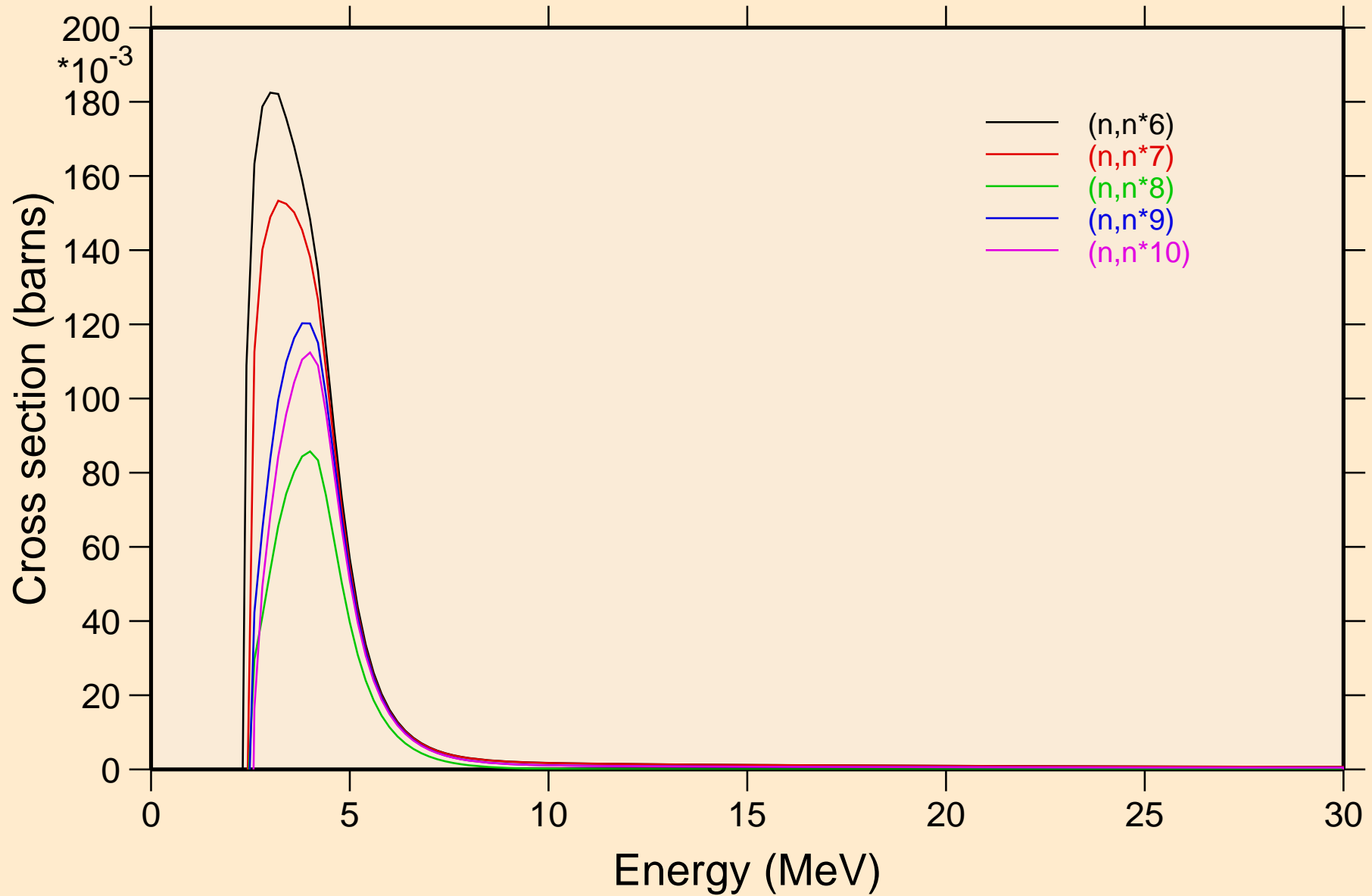
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



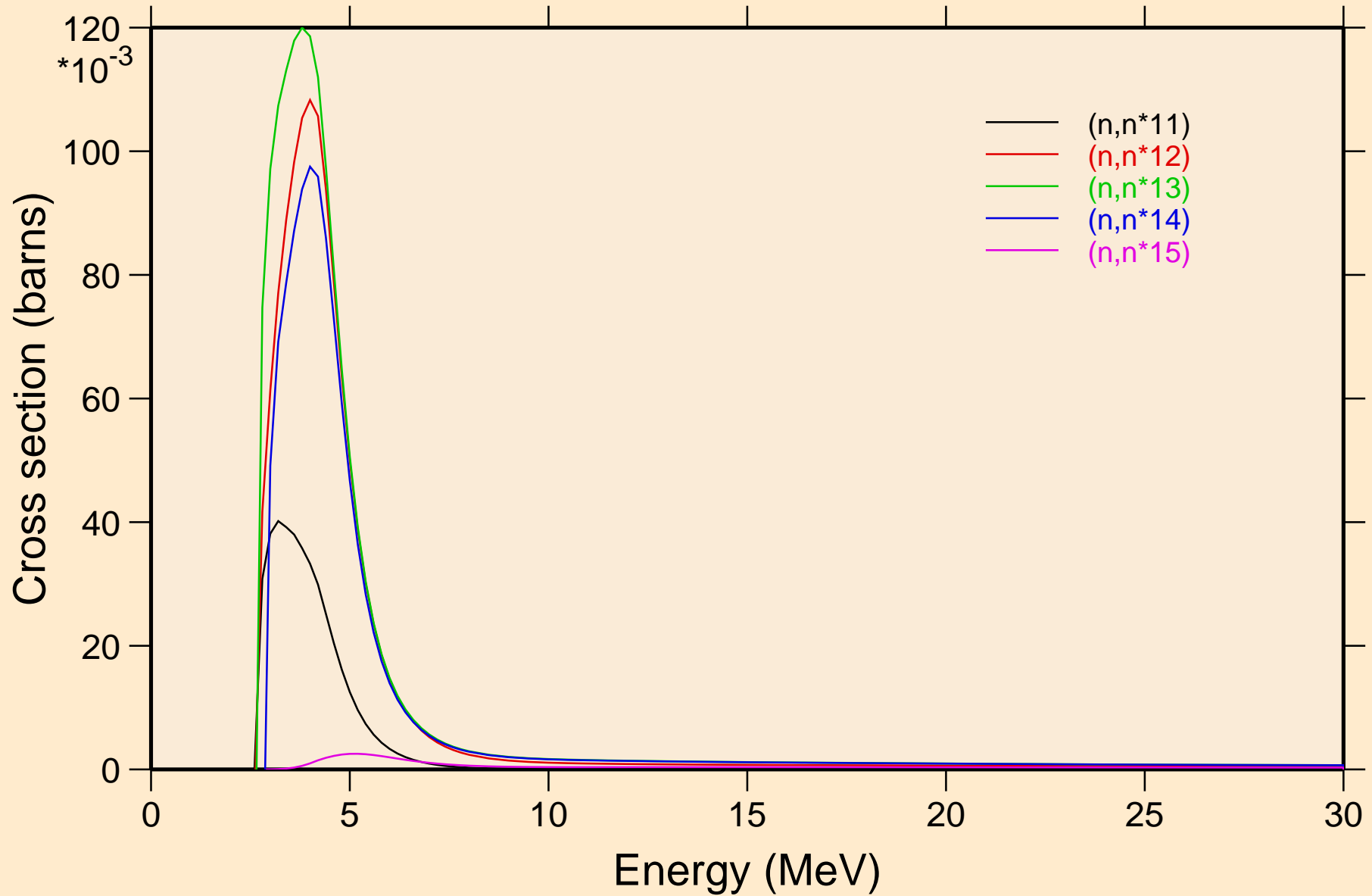
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



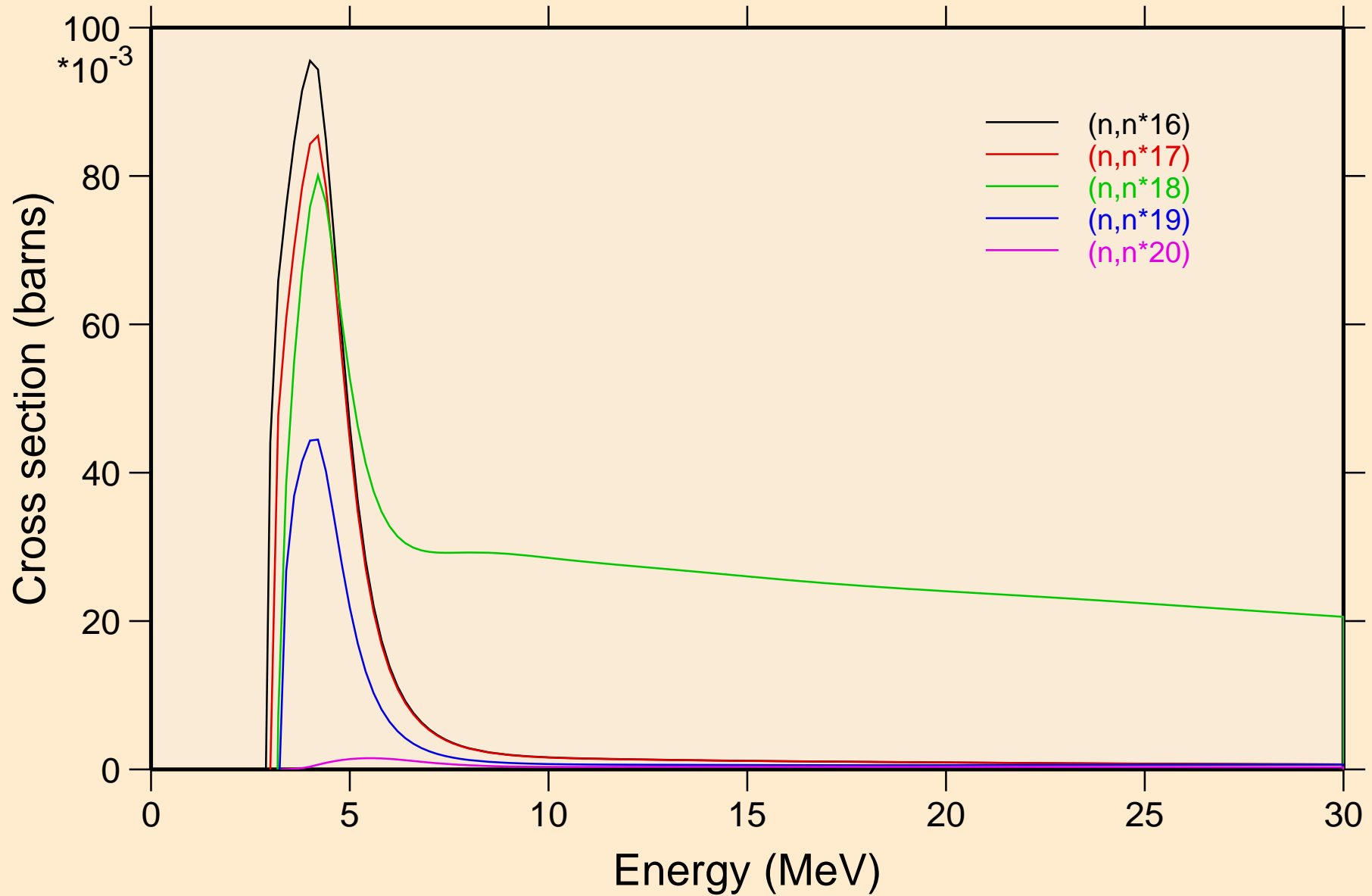
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



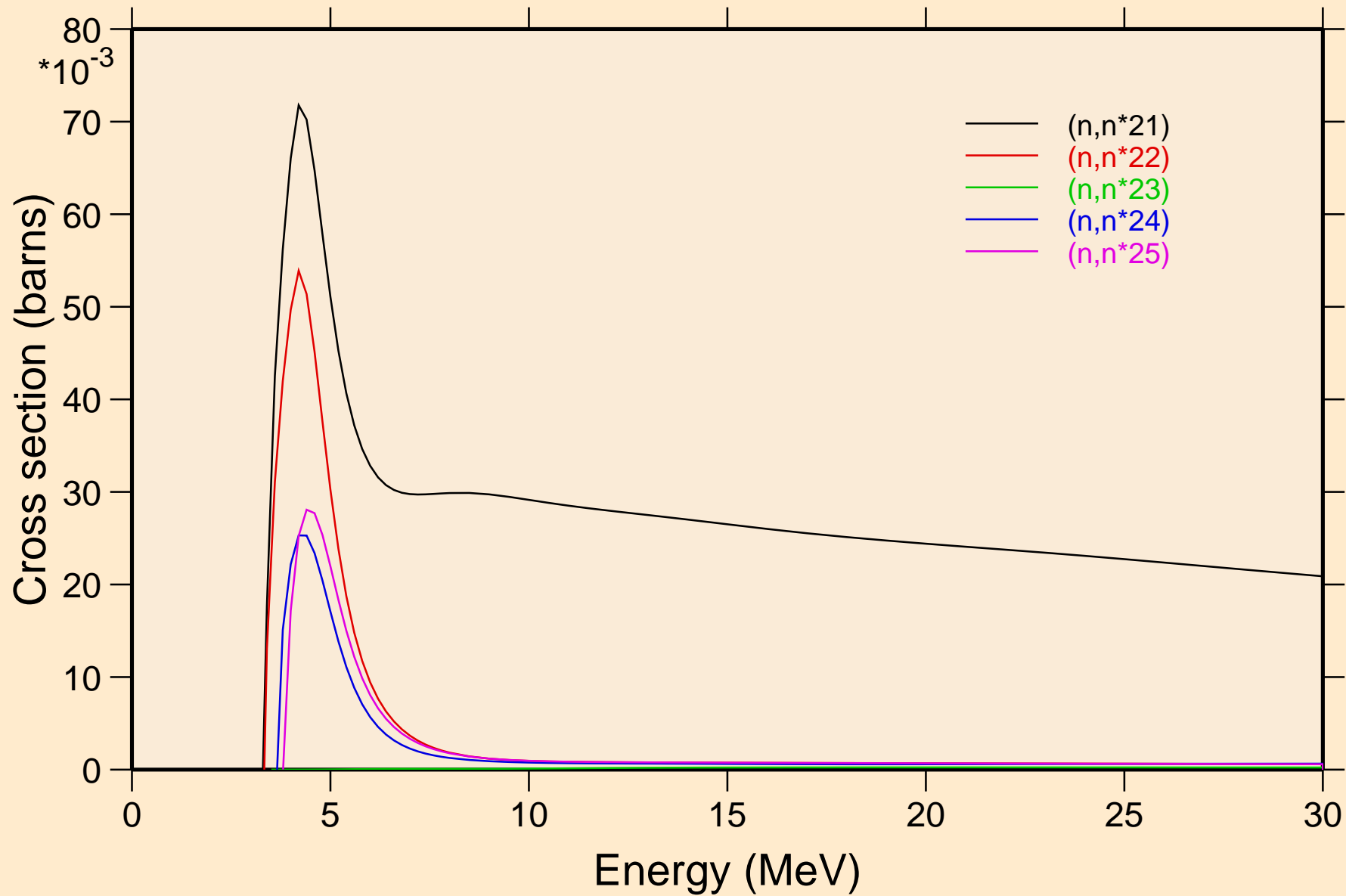
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



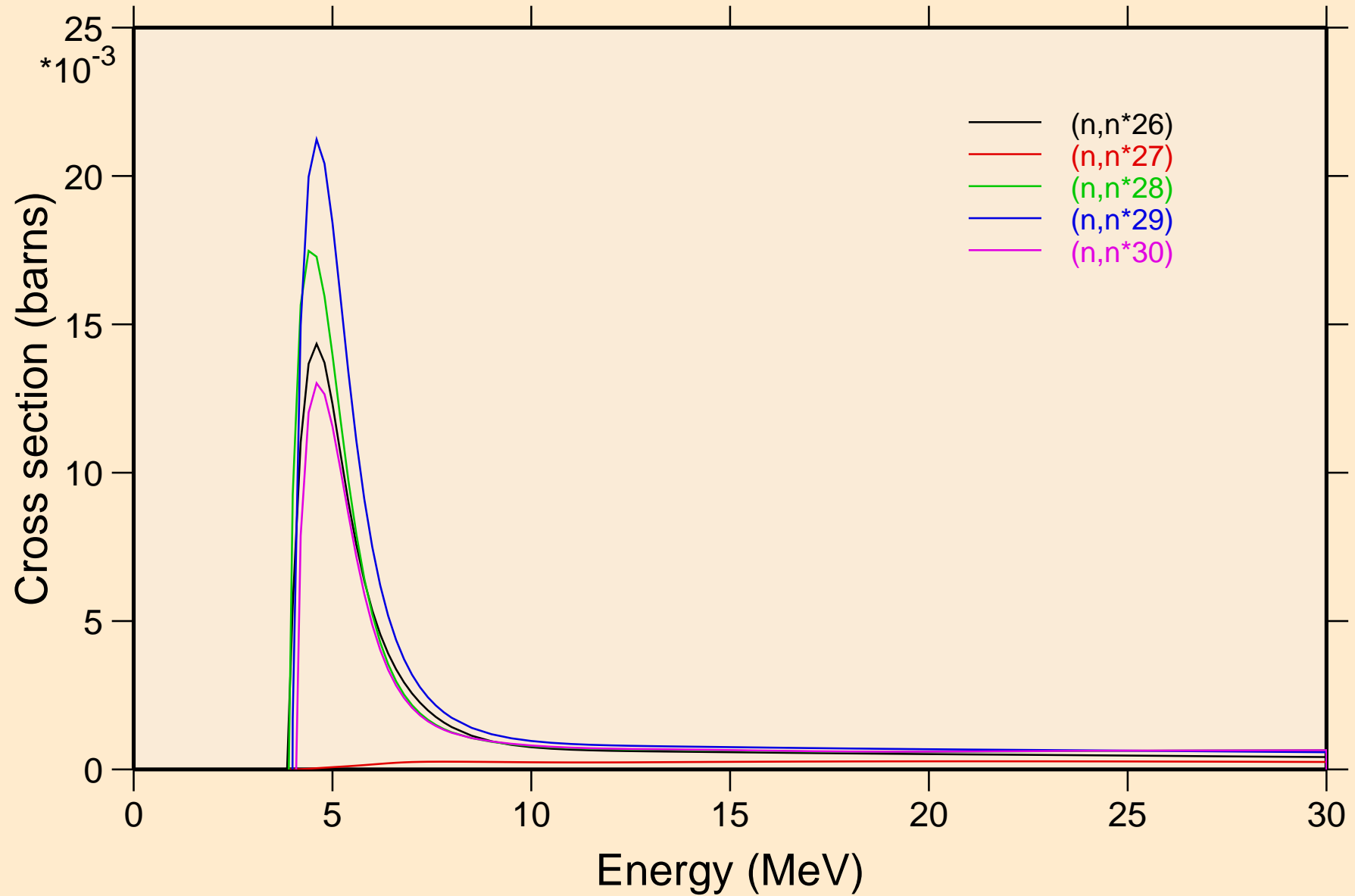
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

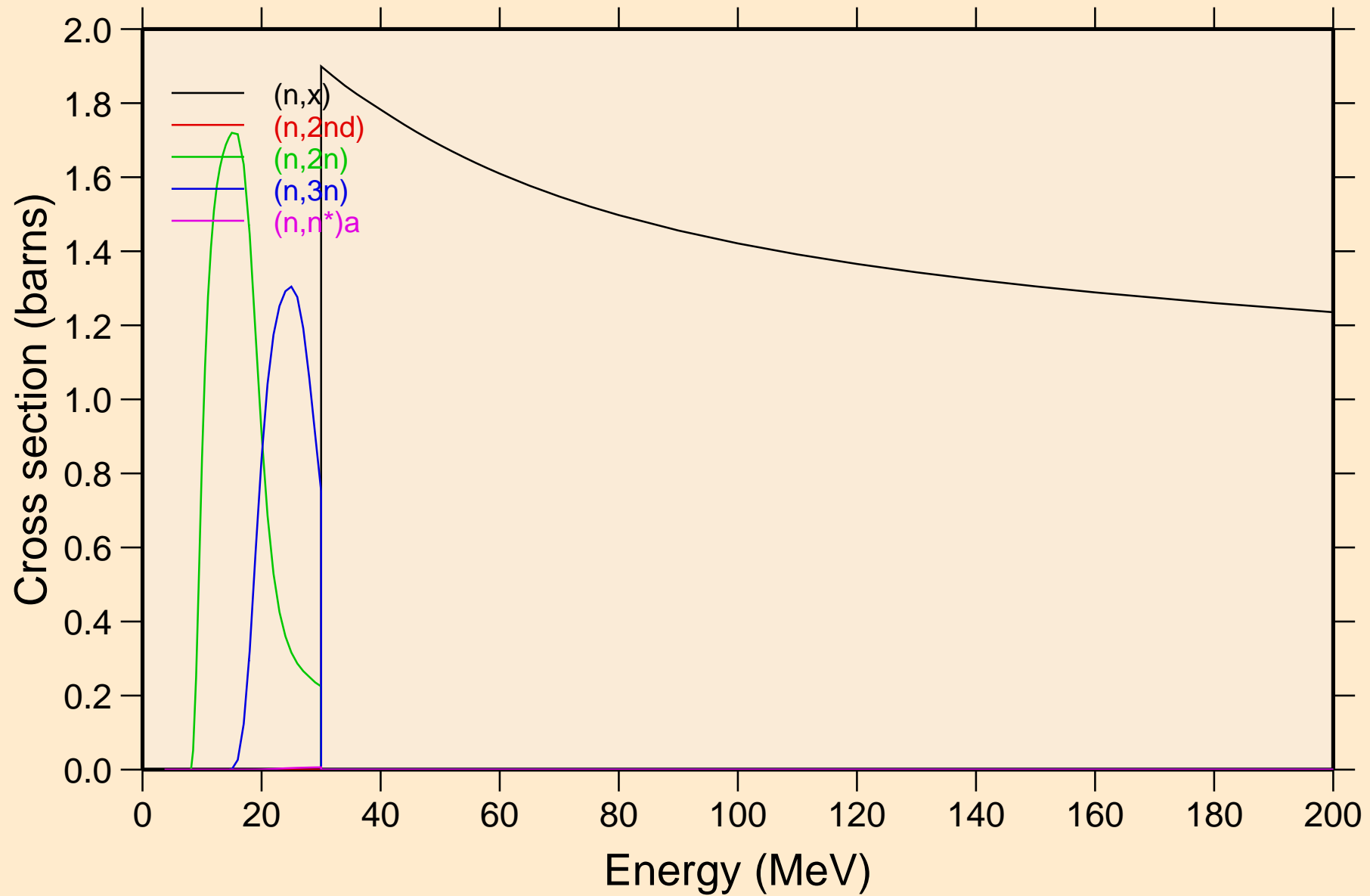


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



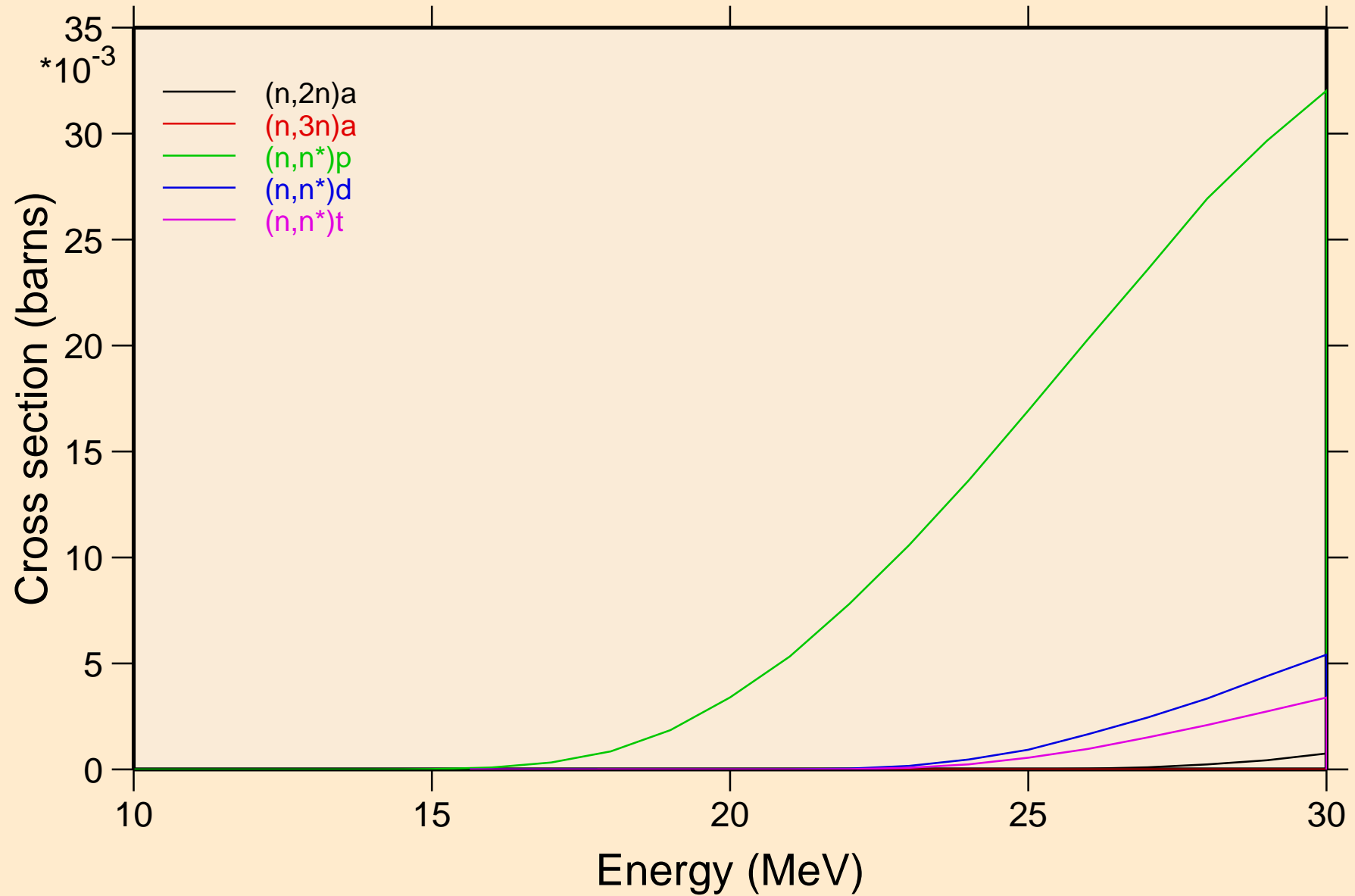


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

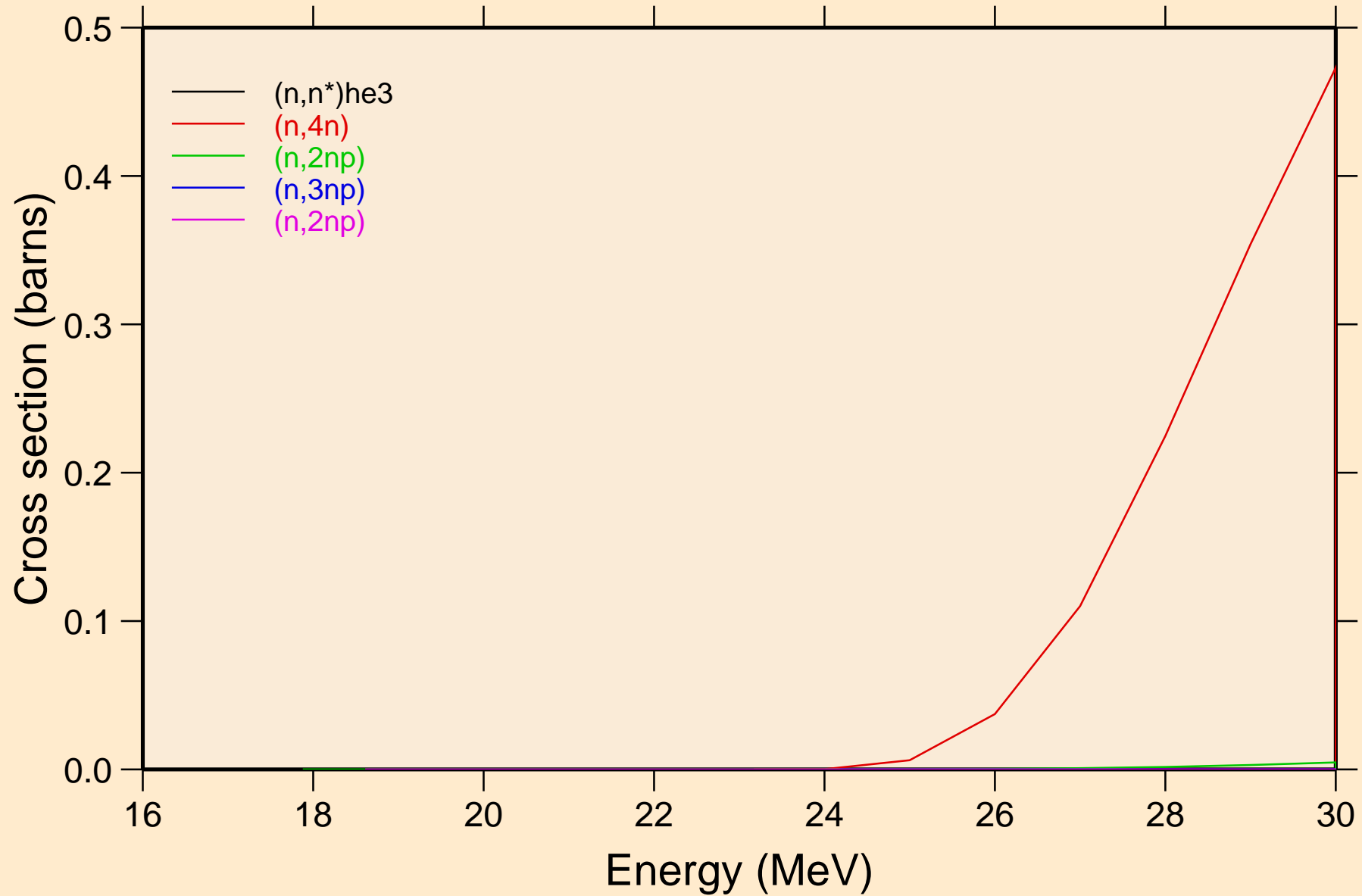


# XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

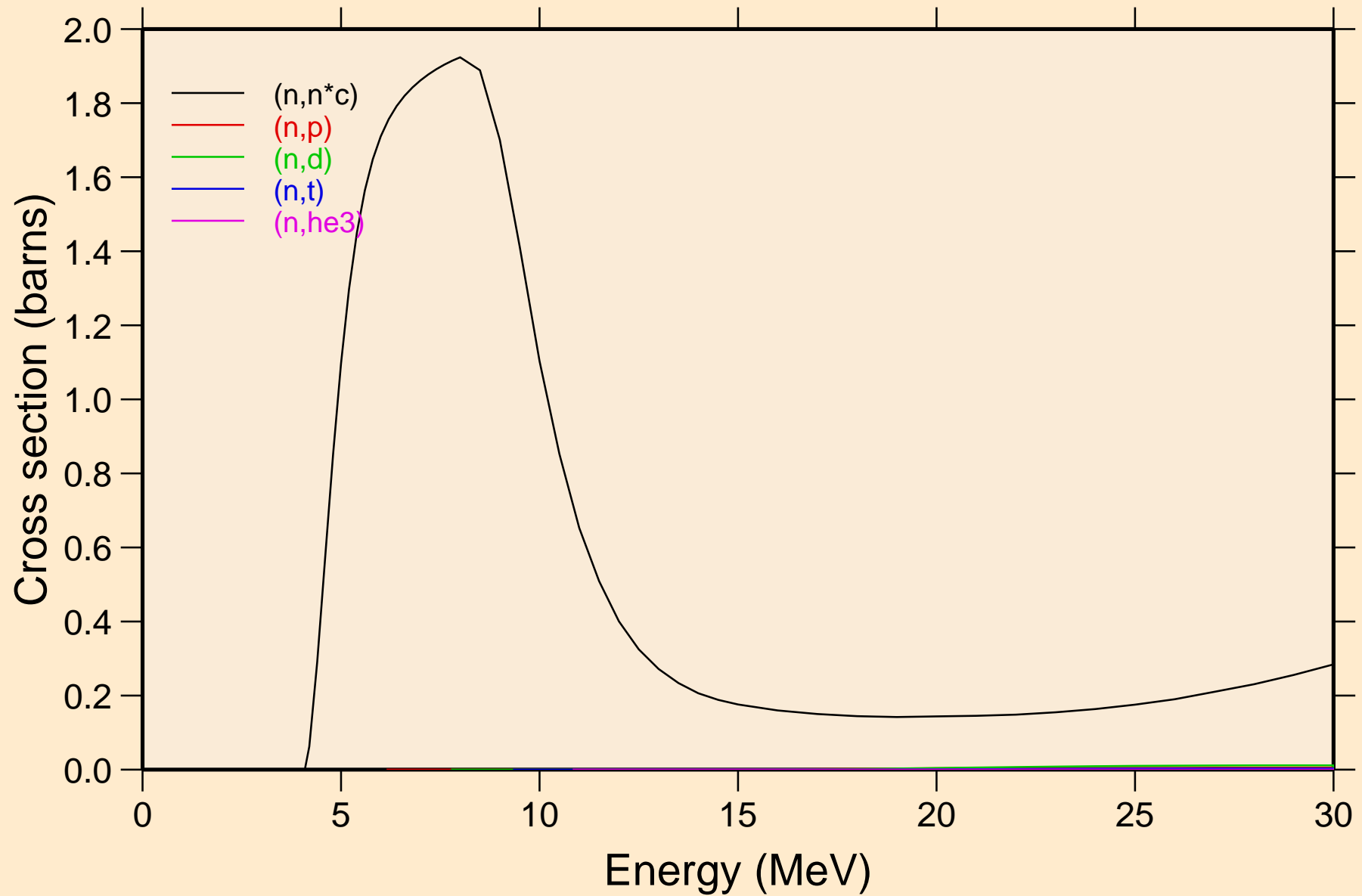
## Threshold reactions



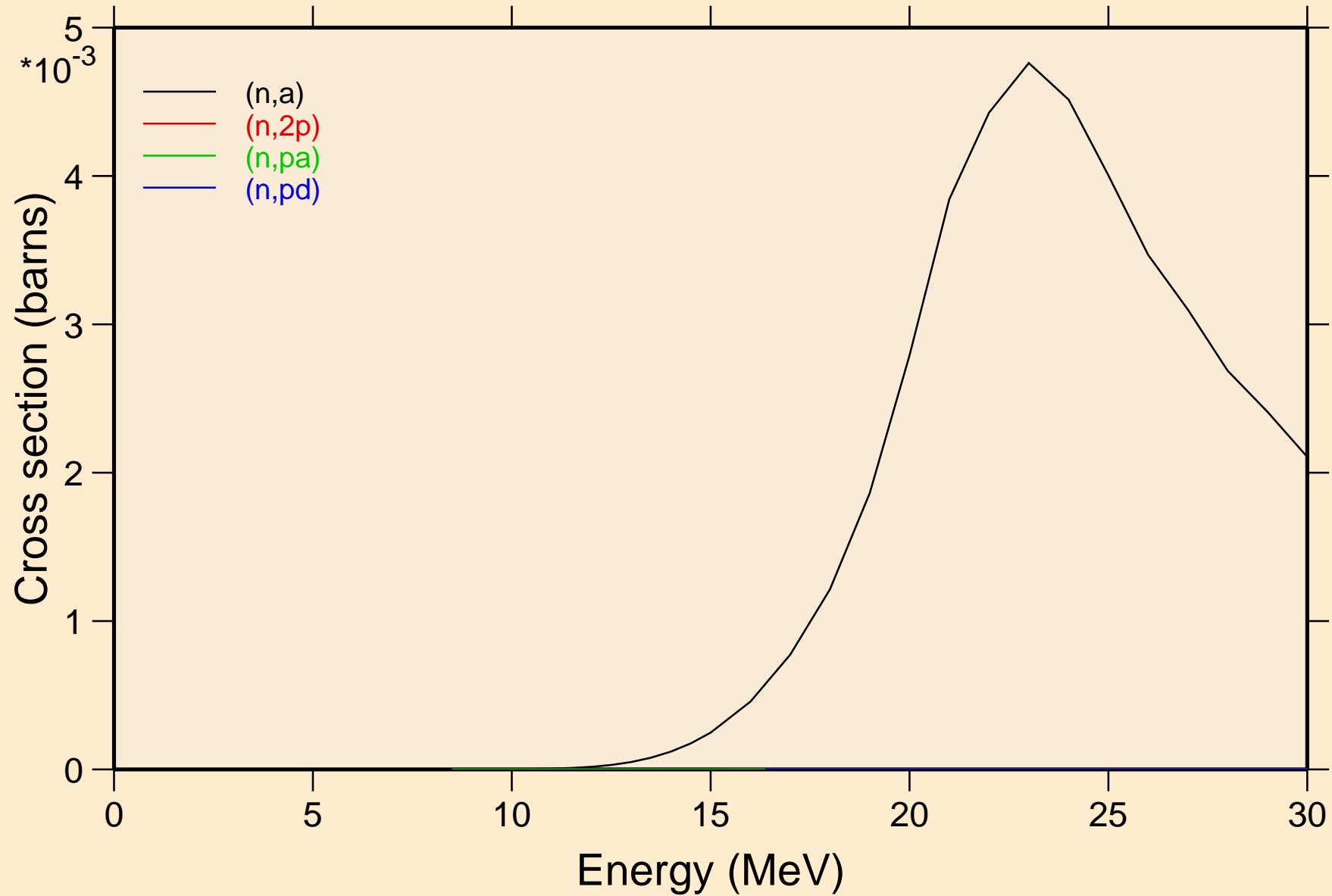
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



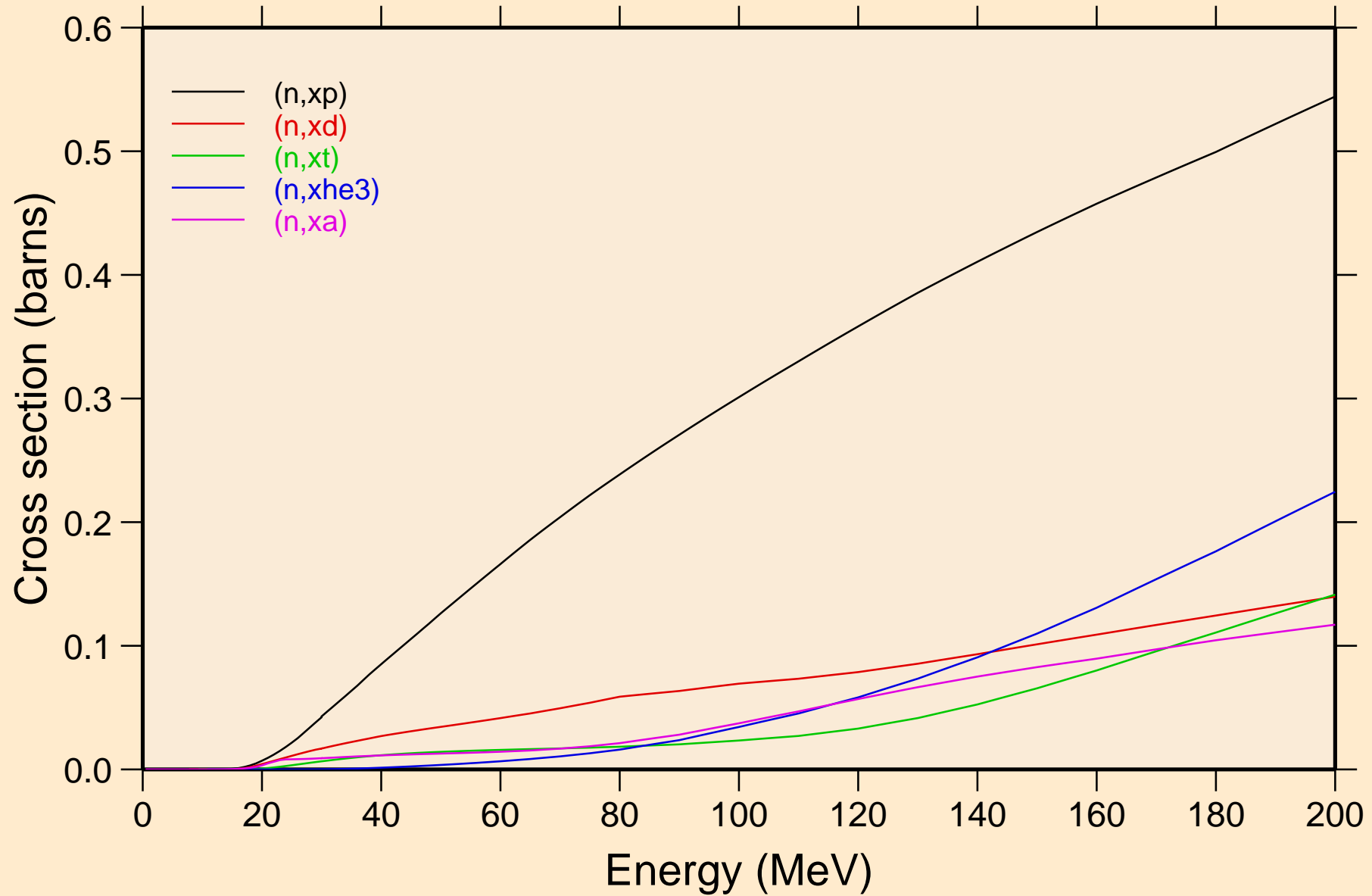
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



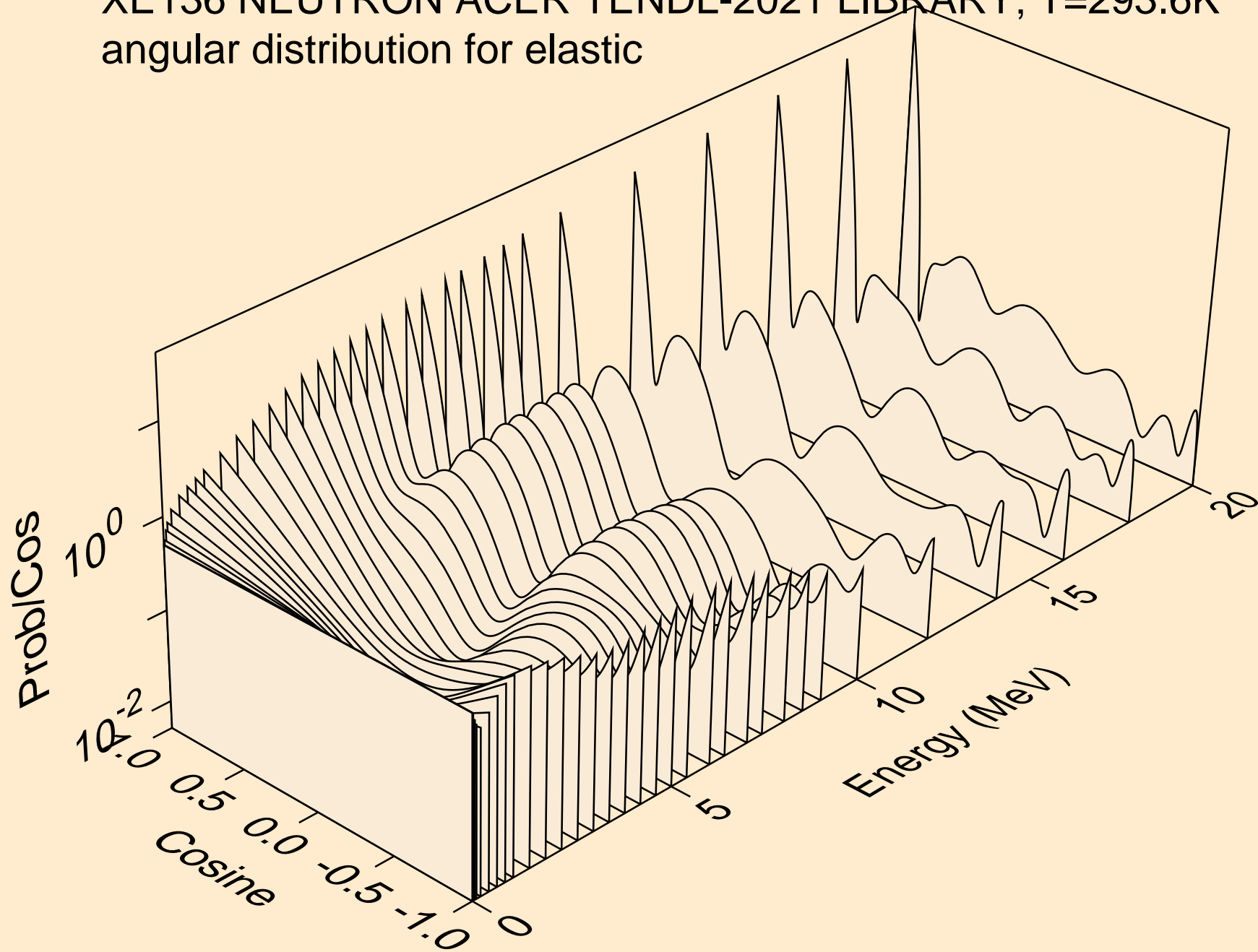
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



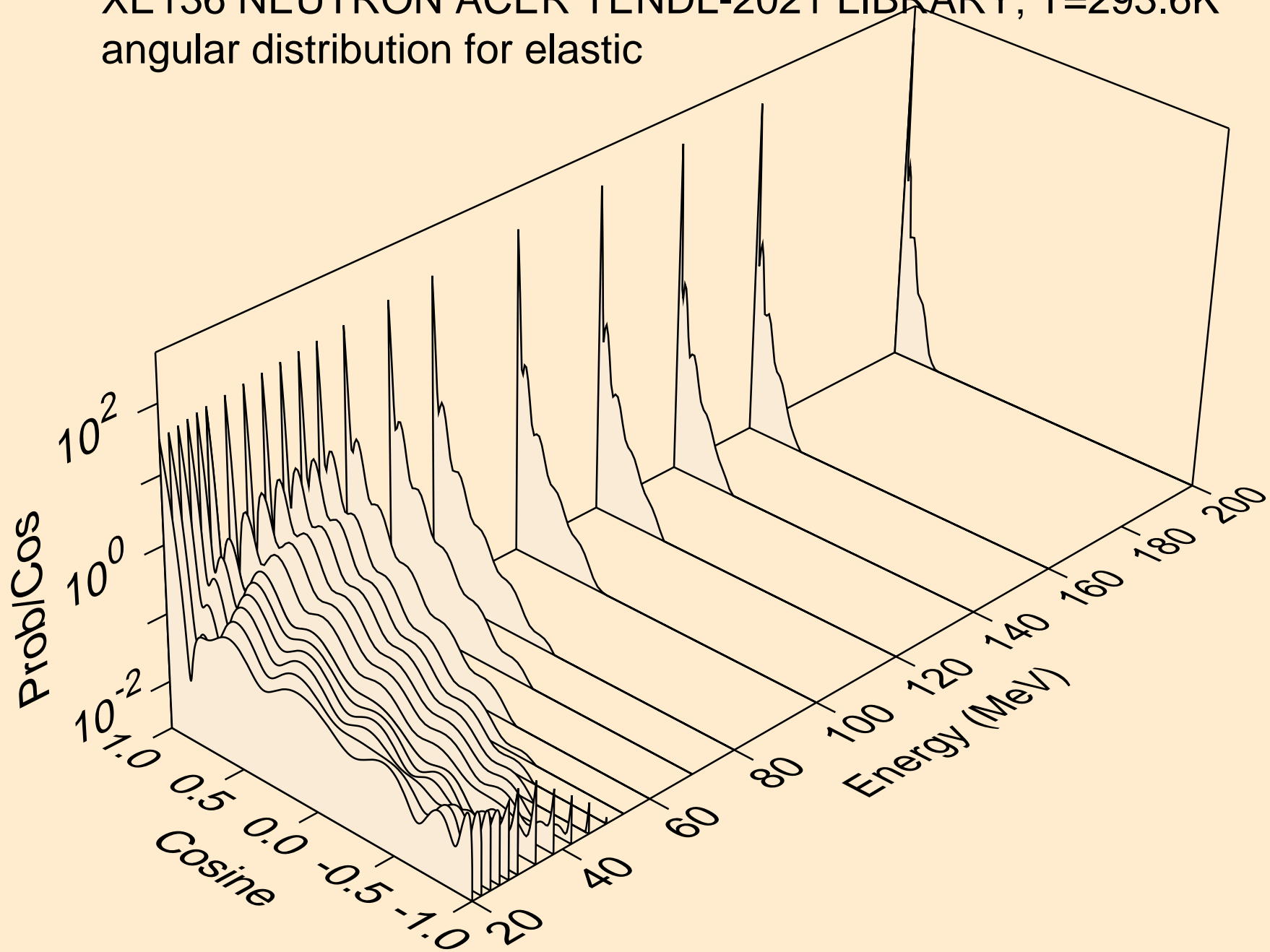
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

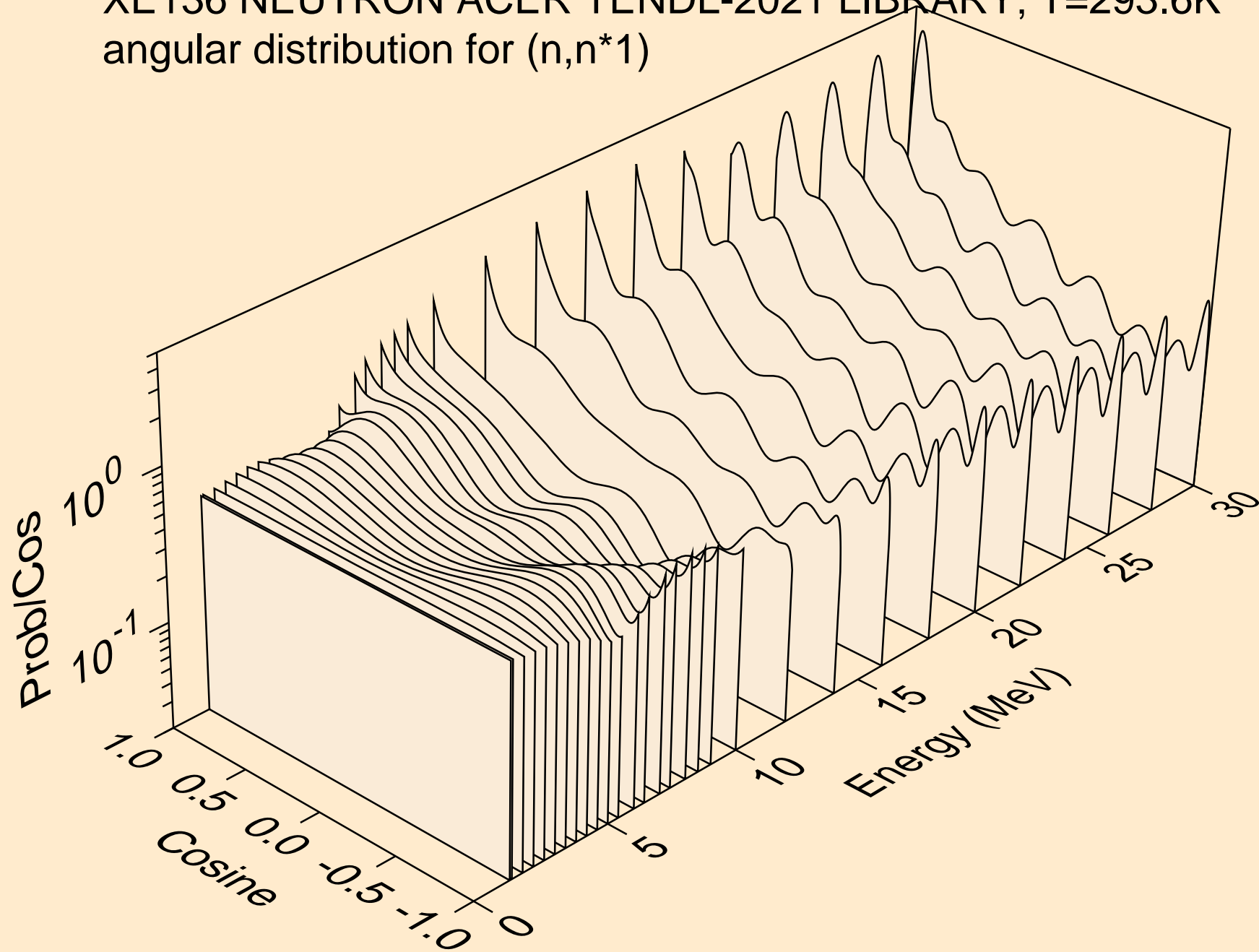


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

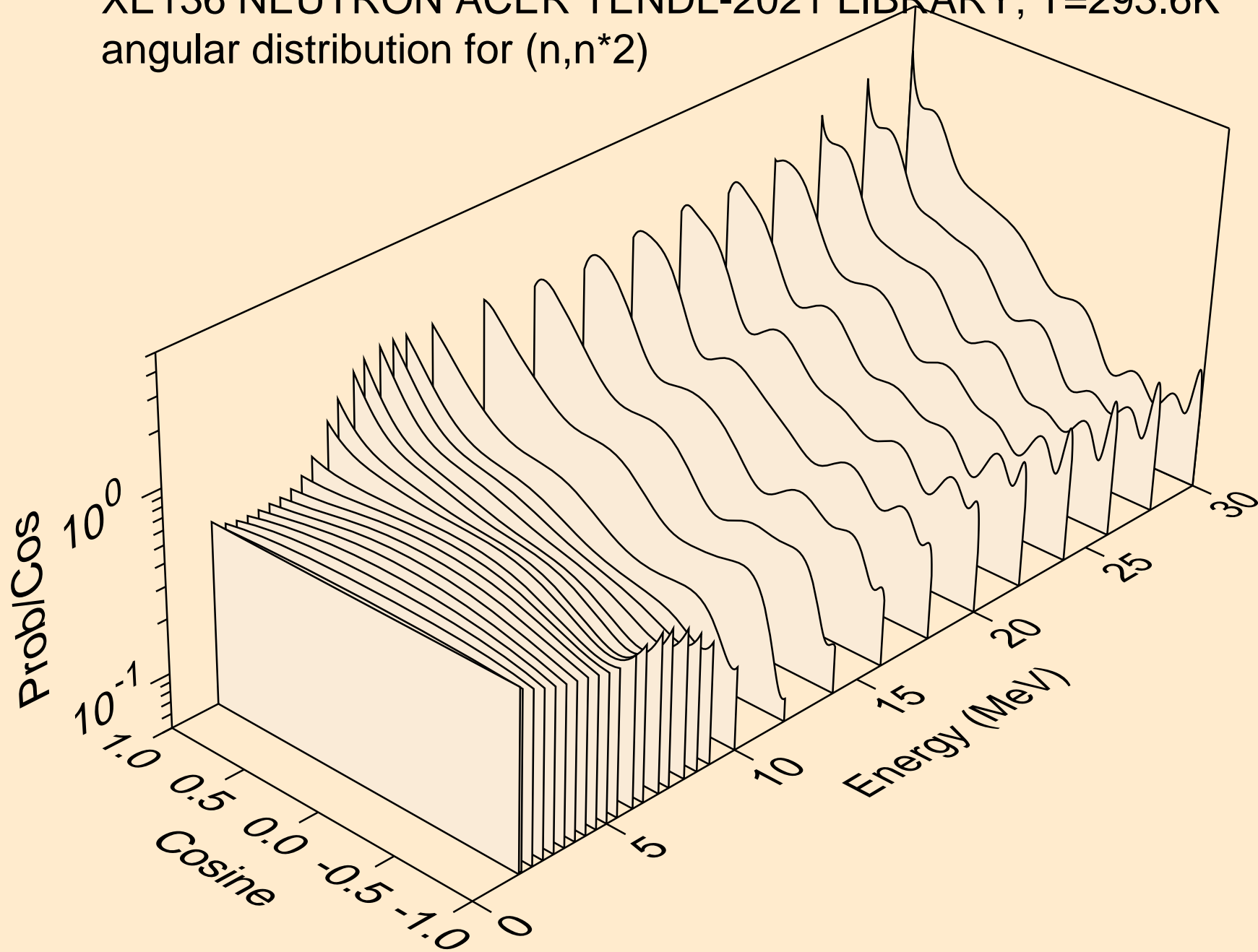




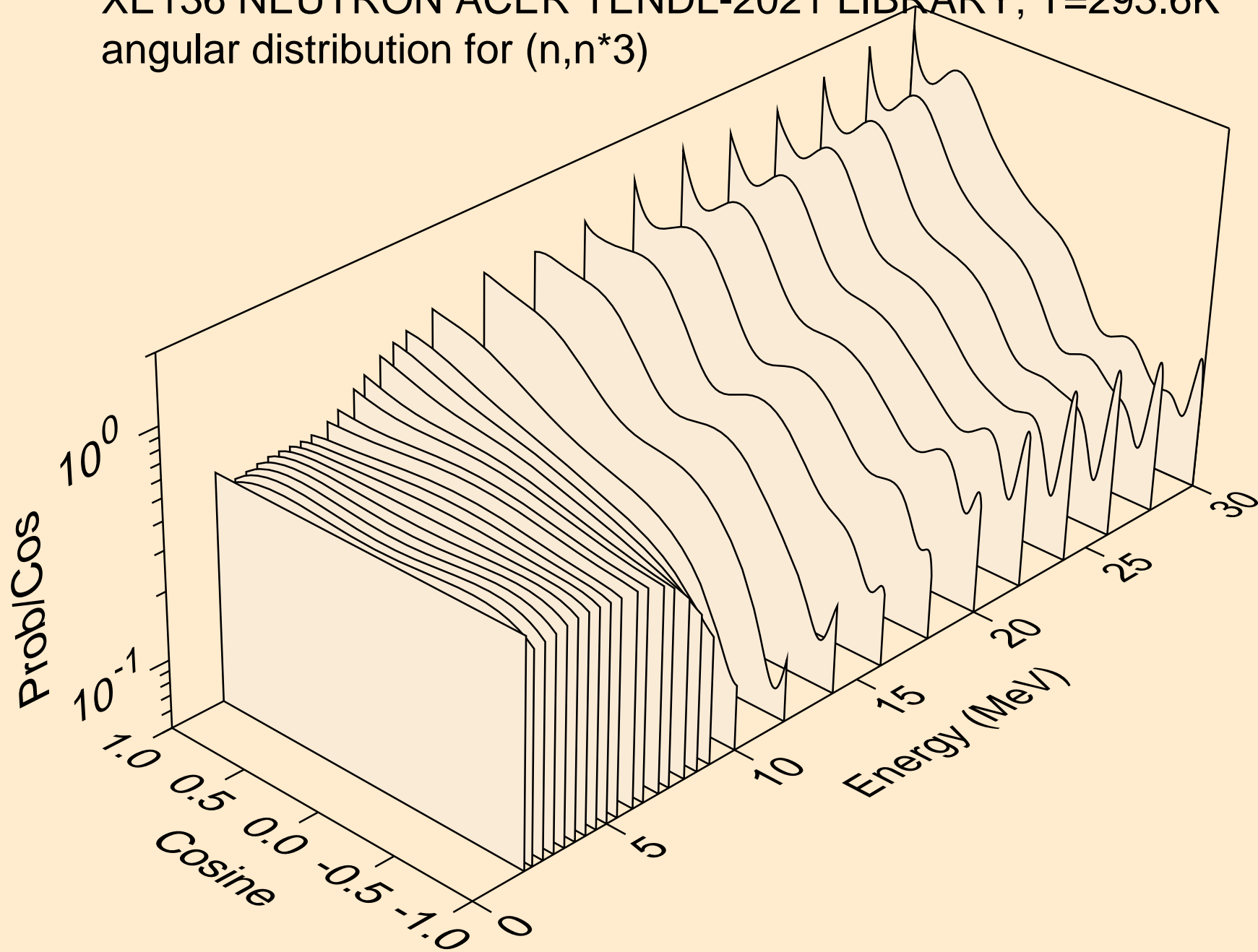
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



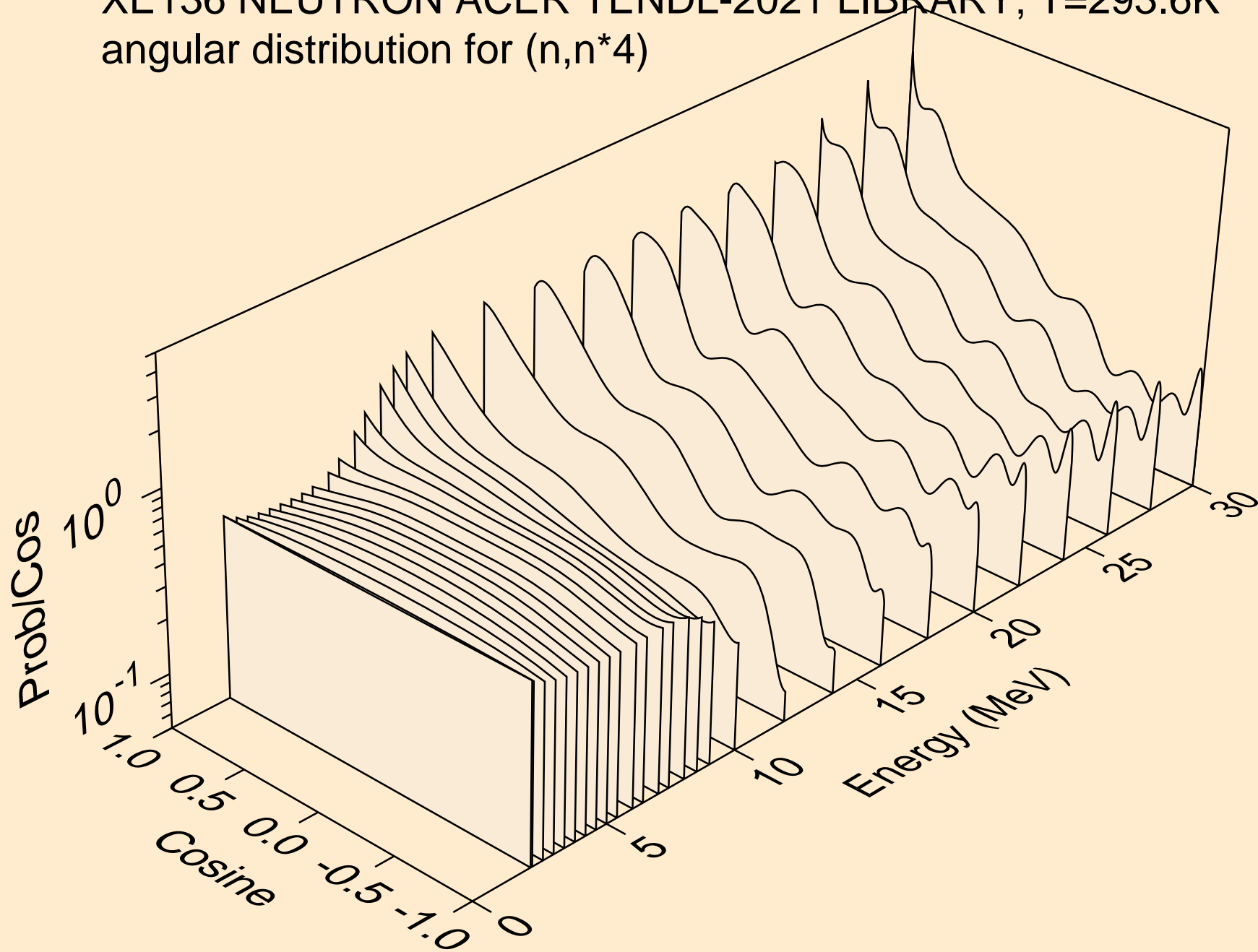
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angular distribution for (n,n\*2)



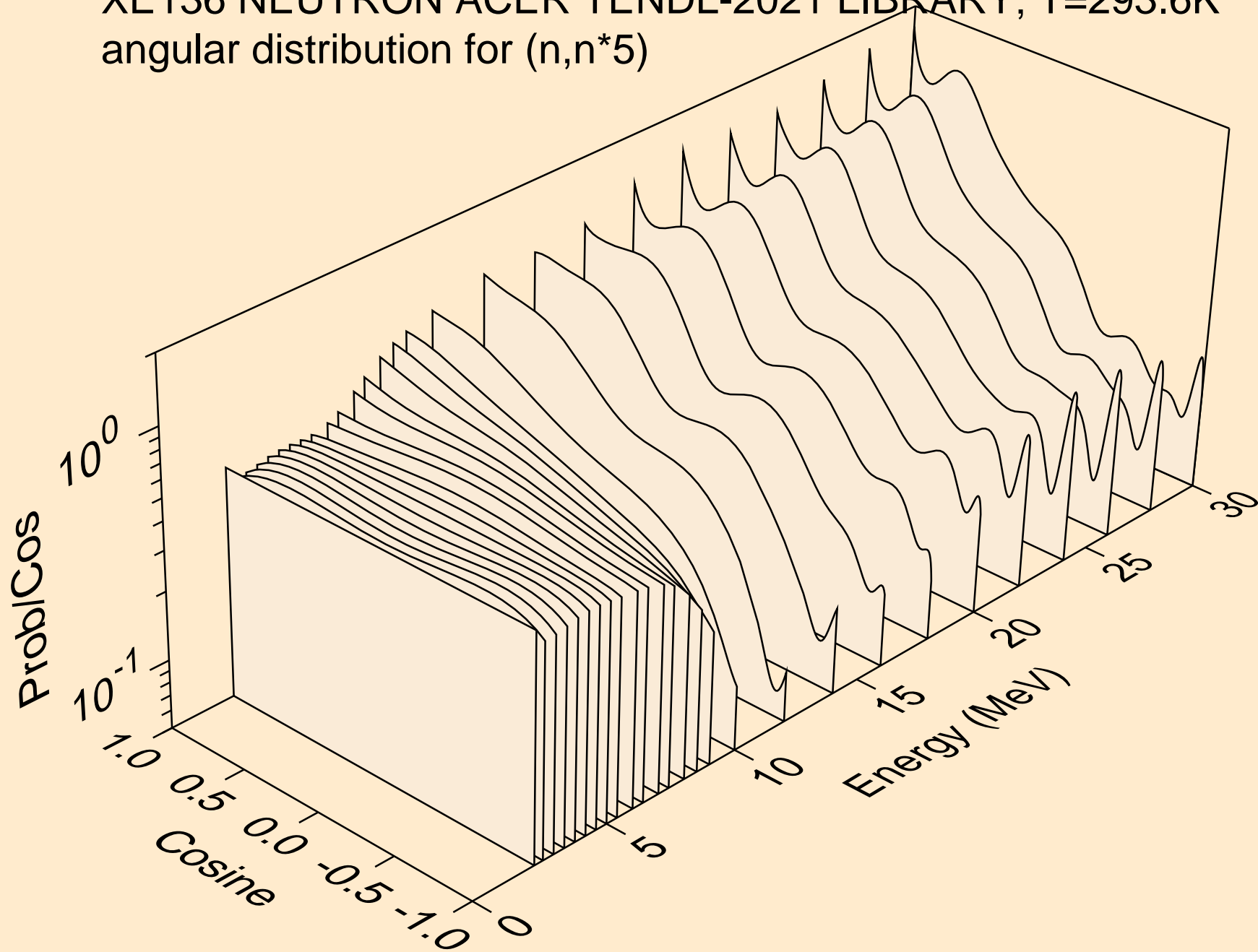
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angular distribution for (n,n\*3)



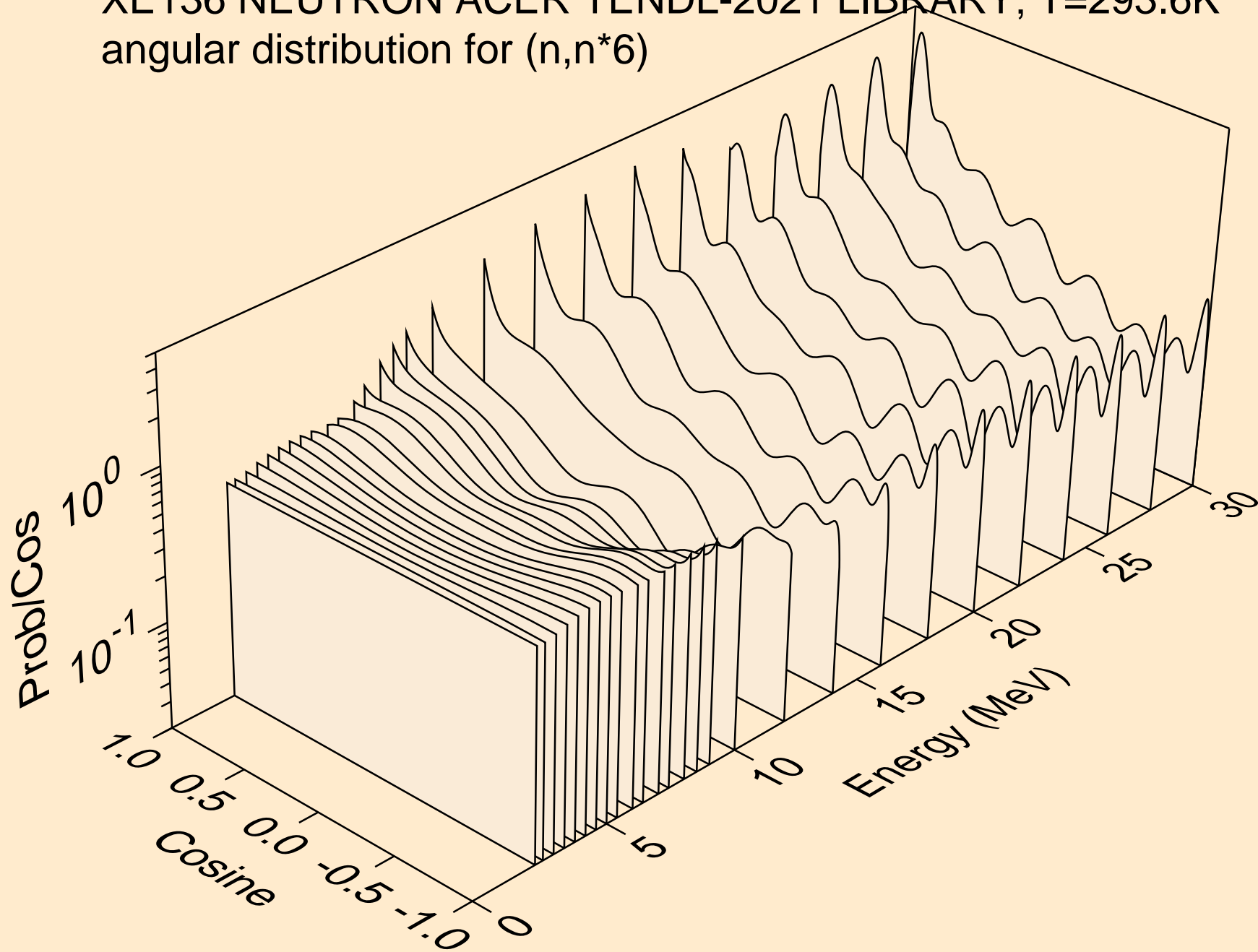
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angular distribution for (n,n\*4)



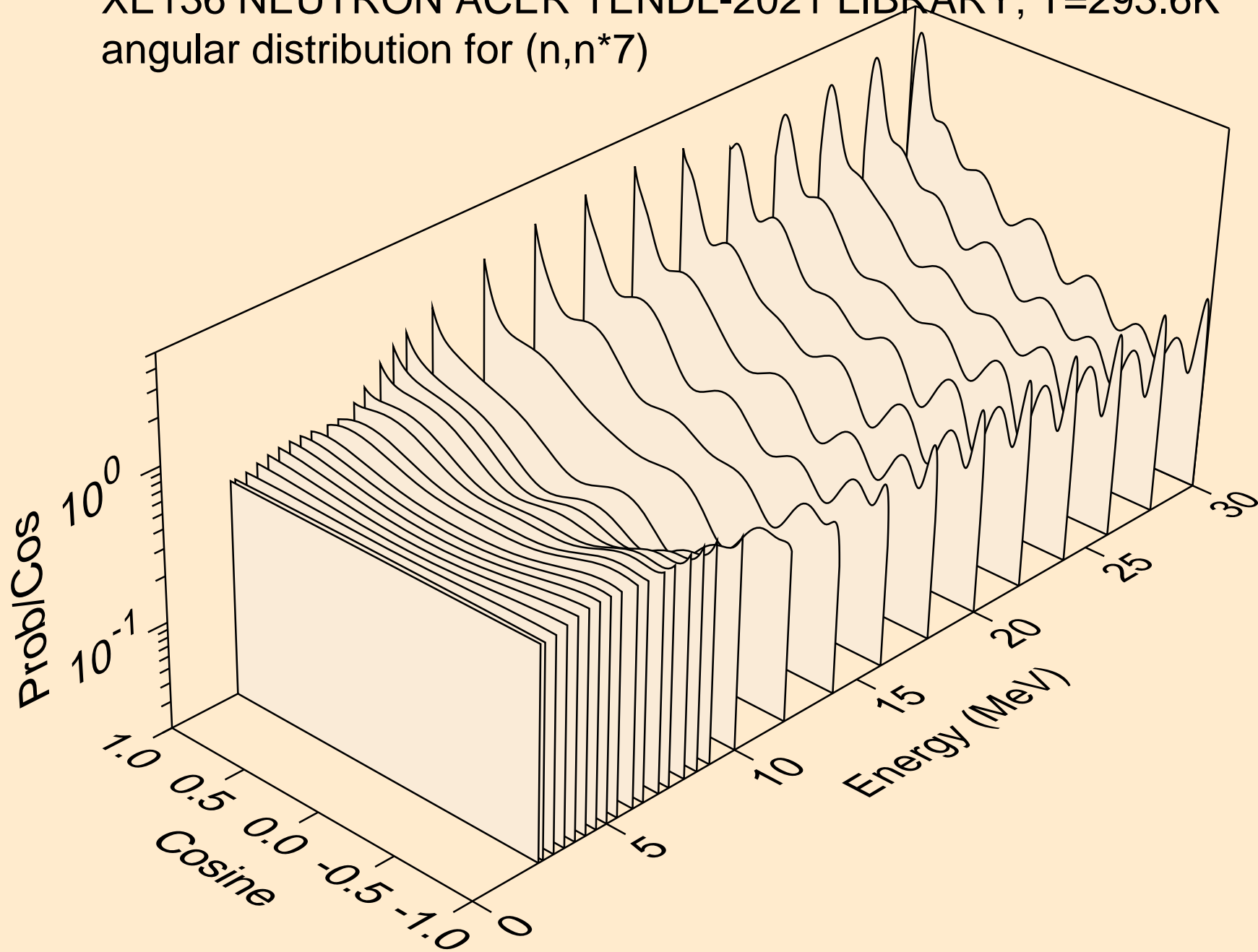
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angular distribution for (n,n\*5)



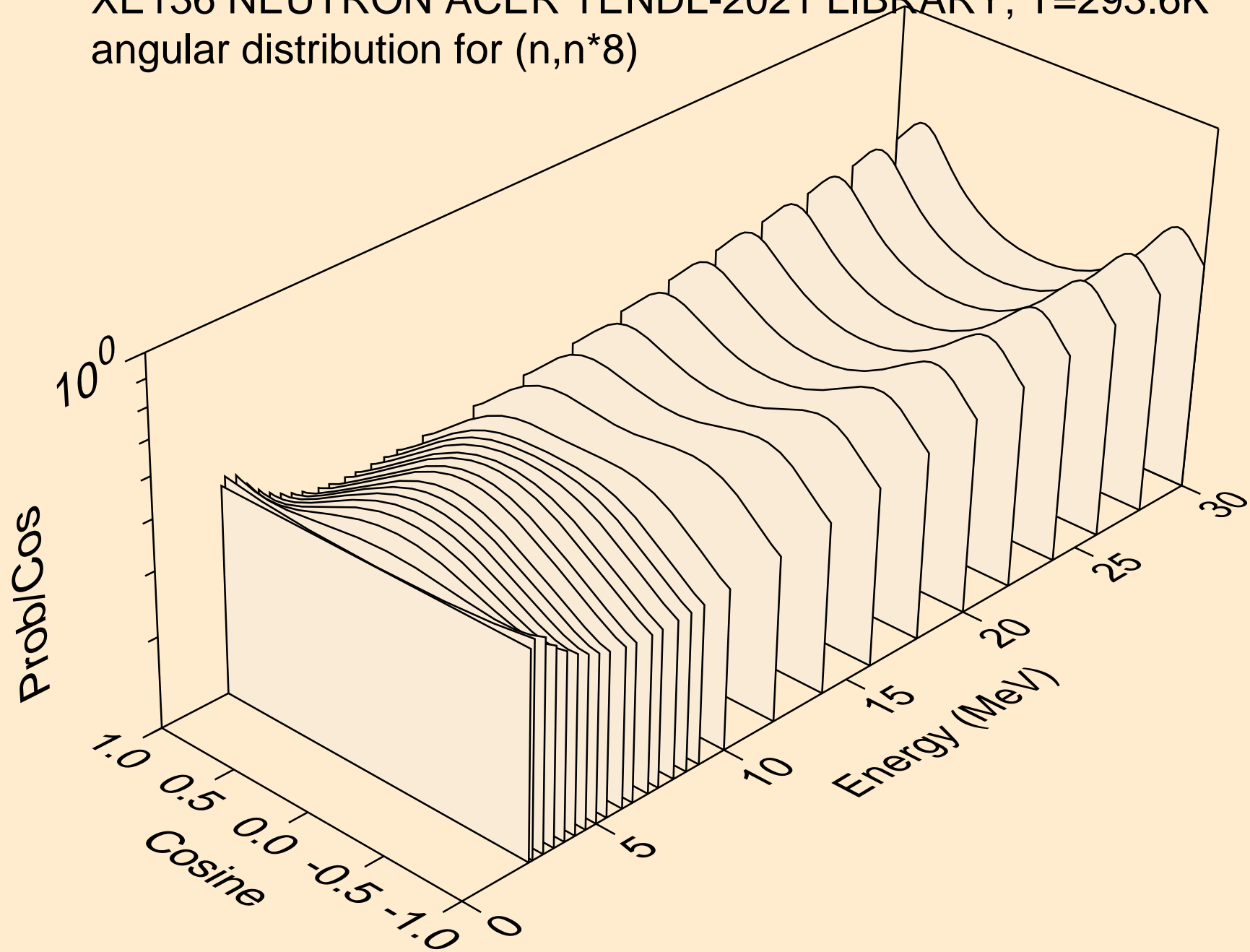
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

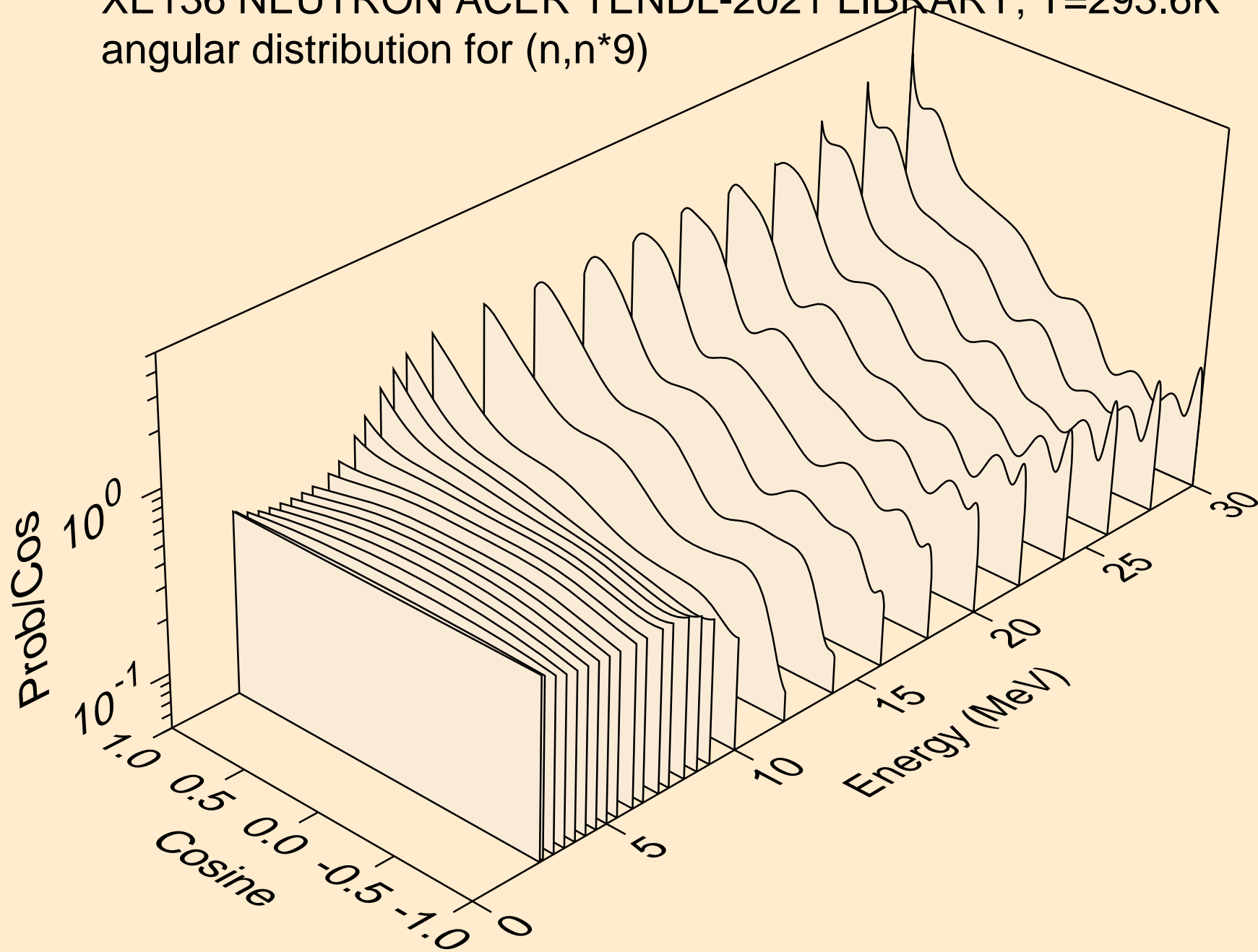


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

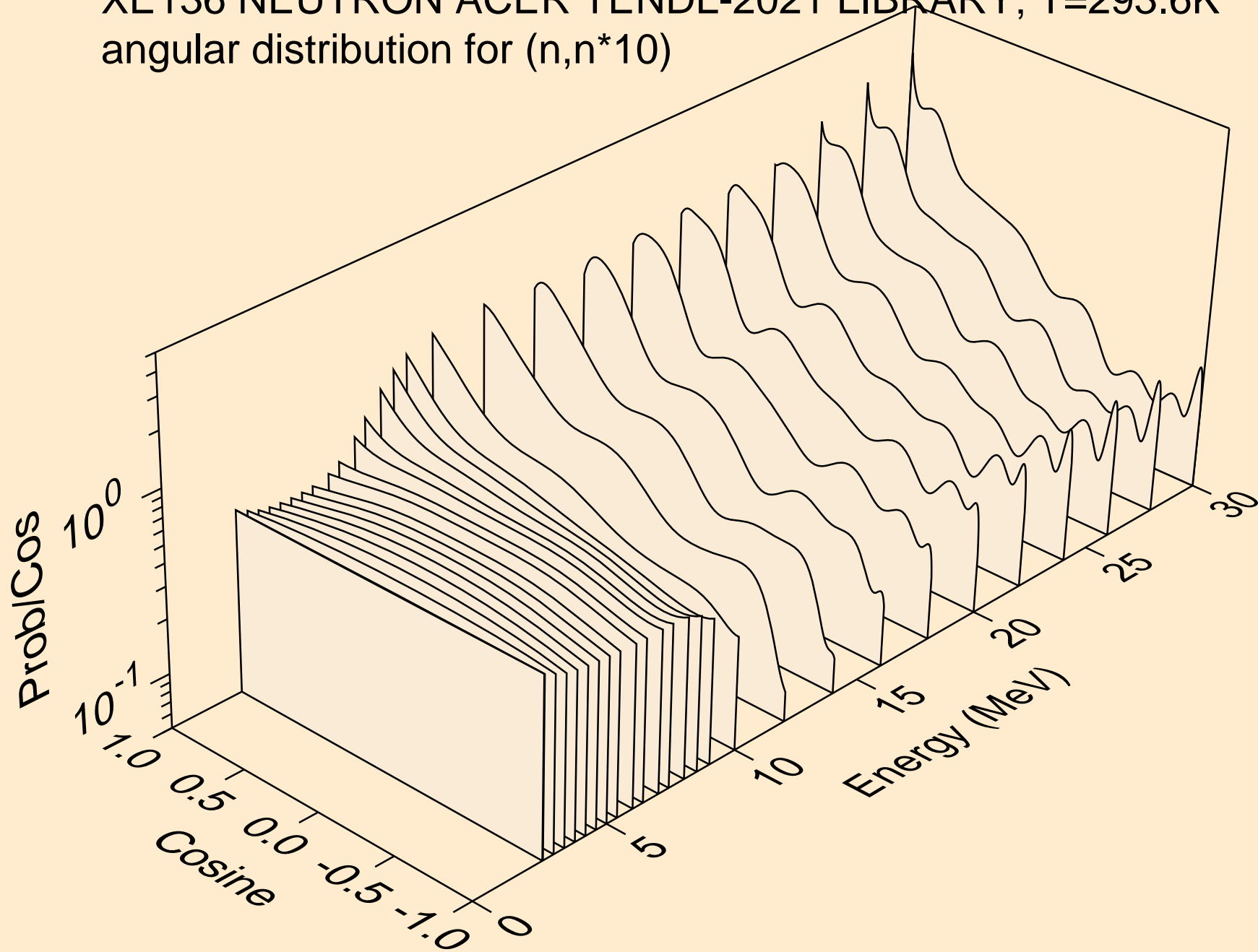




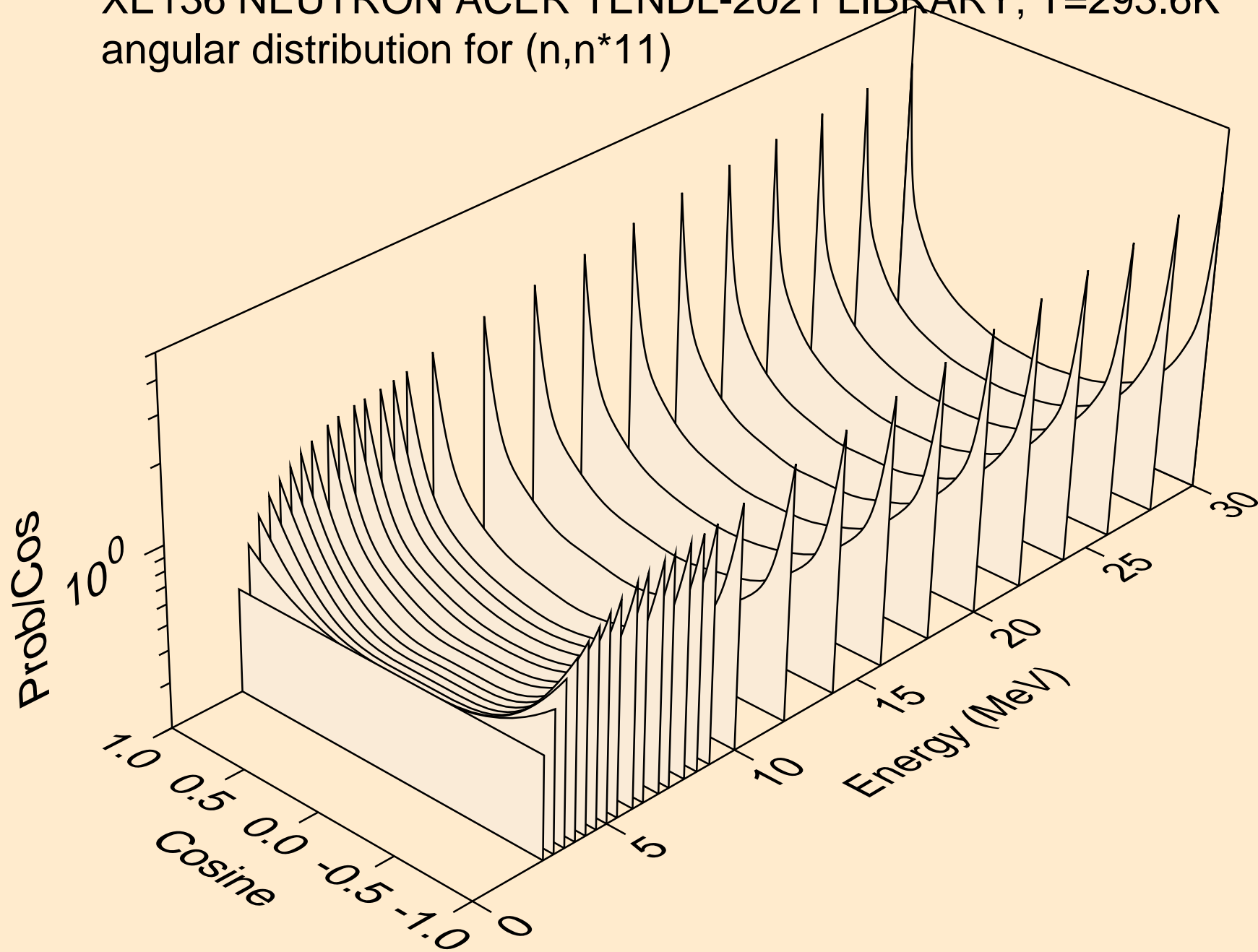
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angular distribution for (n,n\*9)



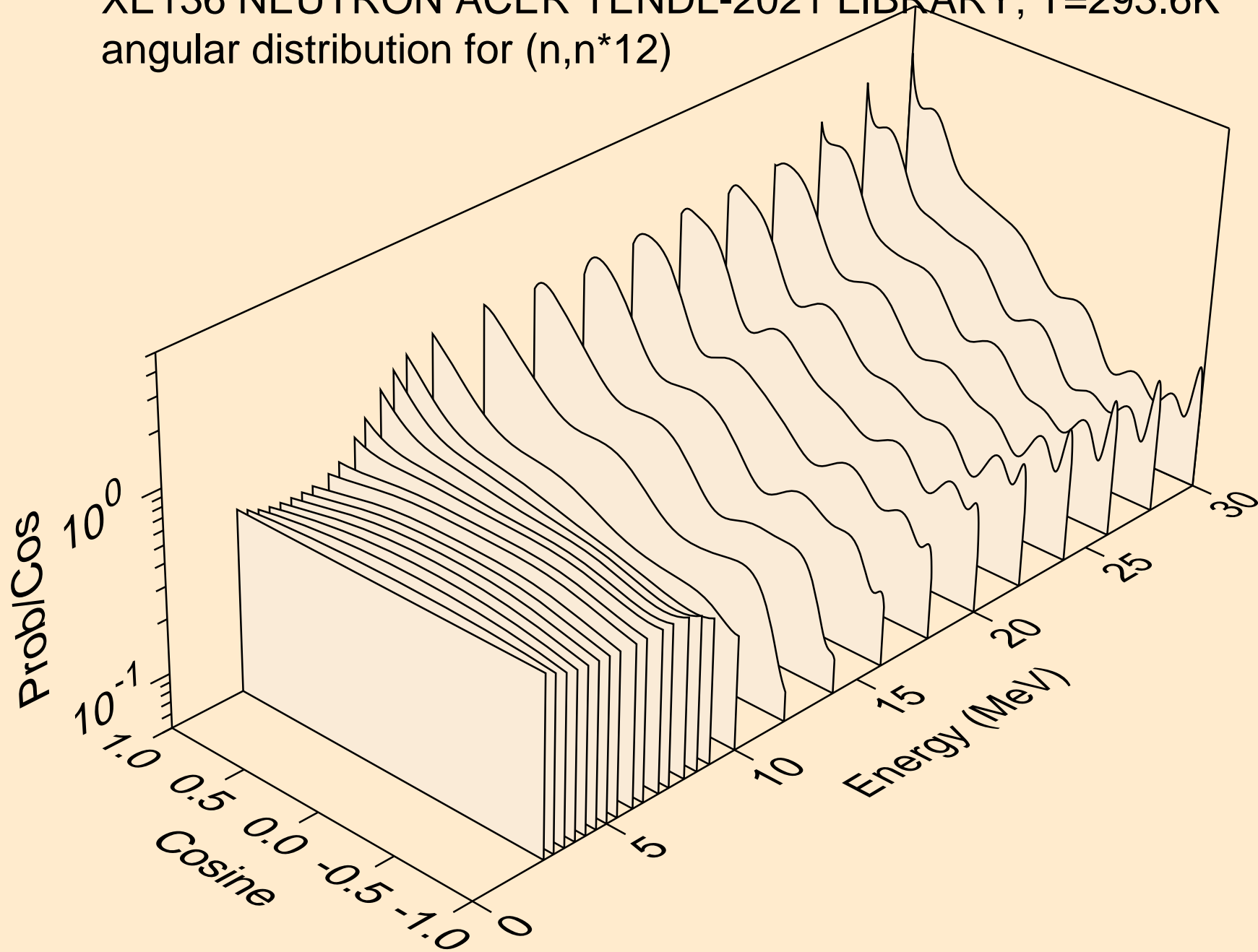
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angular distribution for (n,n\*10)



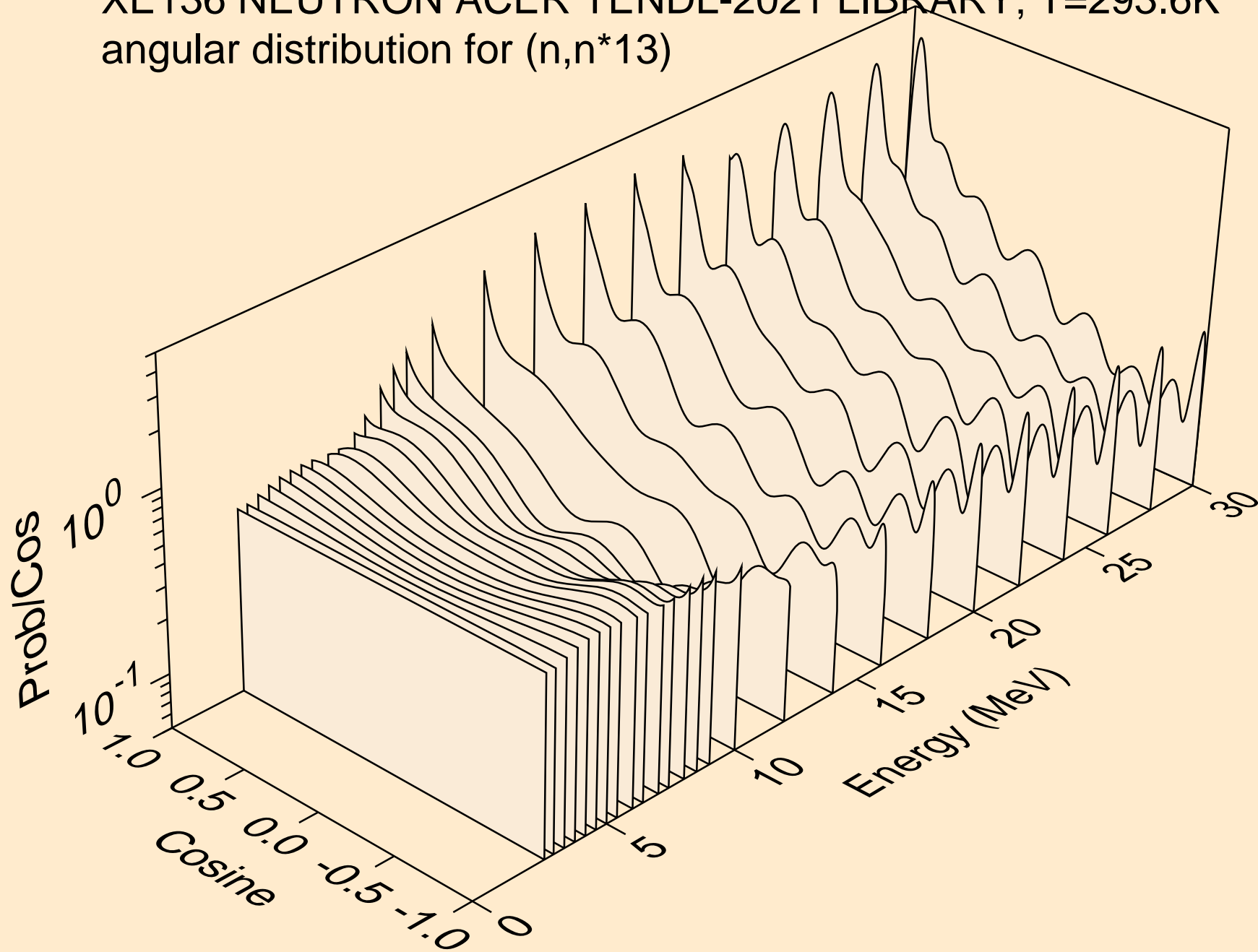
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angular distribution for (n,n\*11)



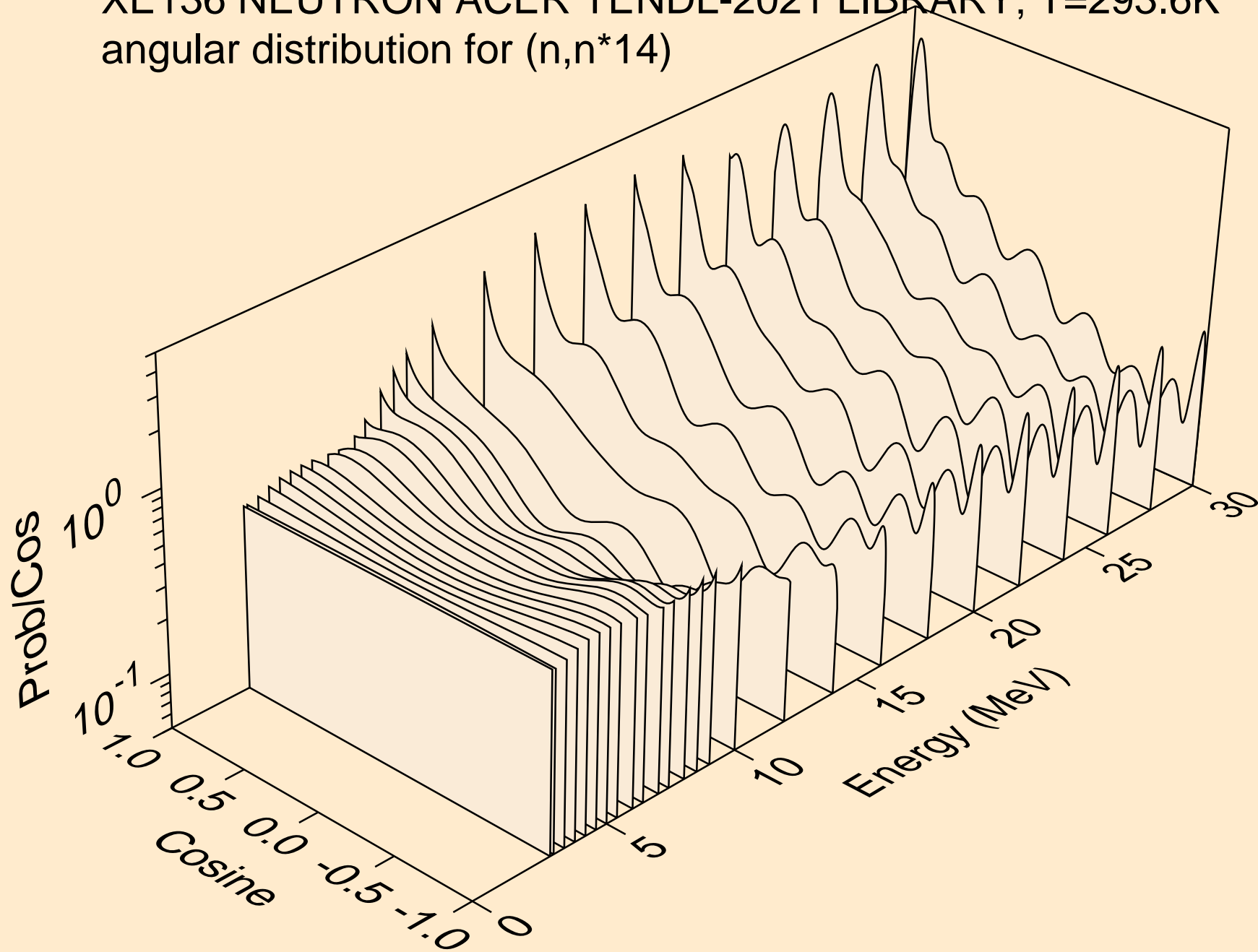
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angular distribution for (n,n\*12)



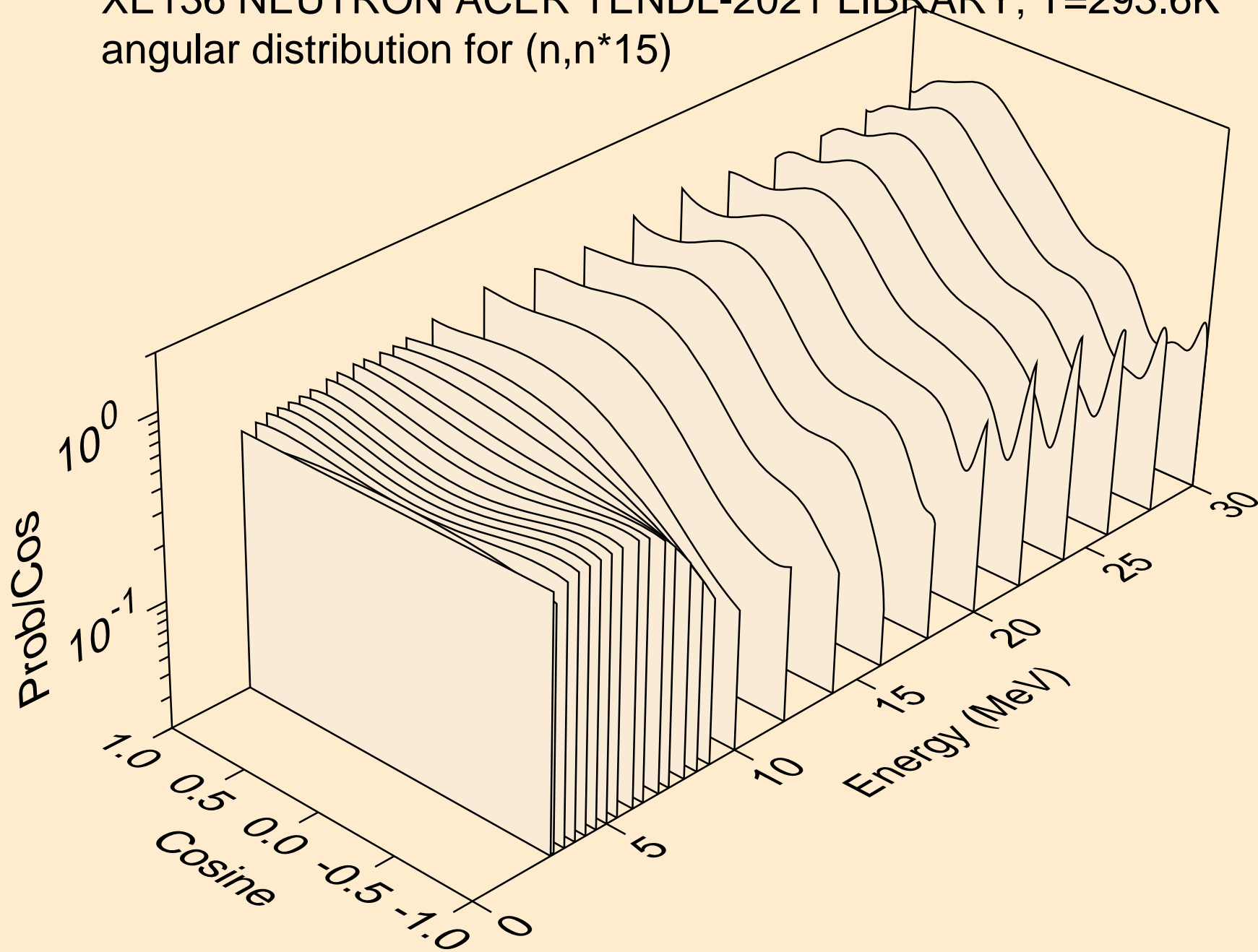
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angular distribution for (n,n\*13)



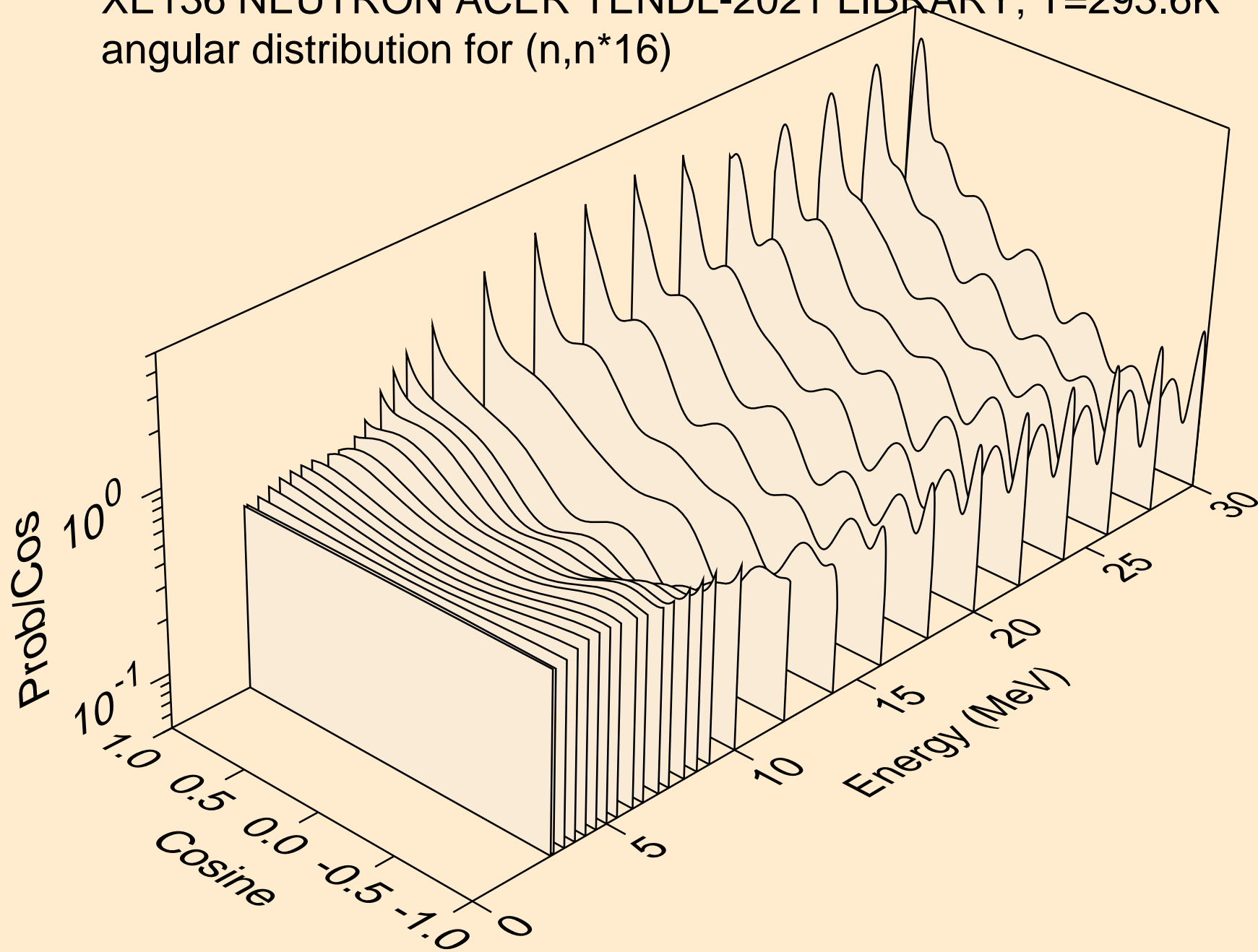
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

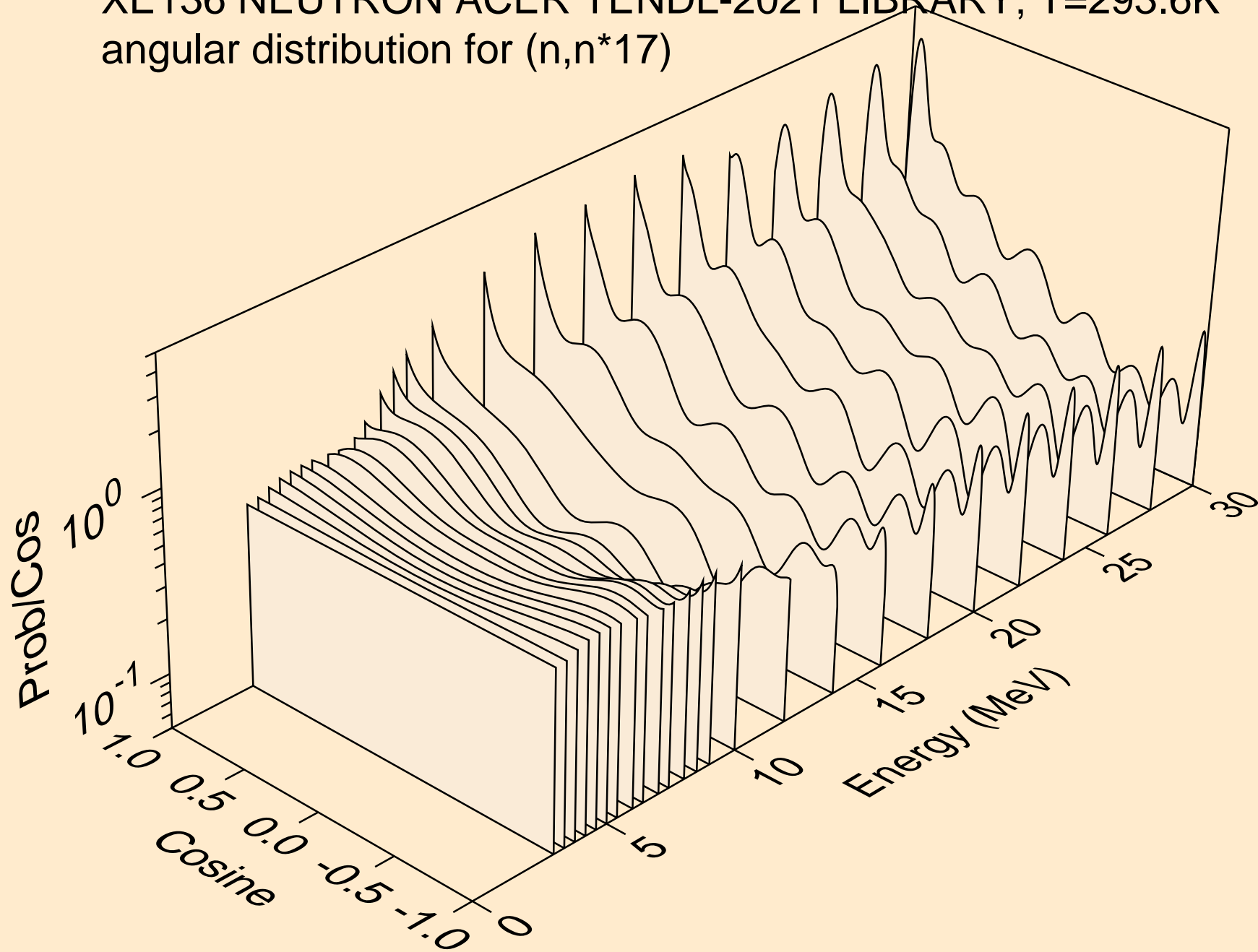


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

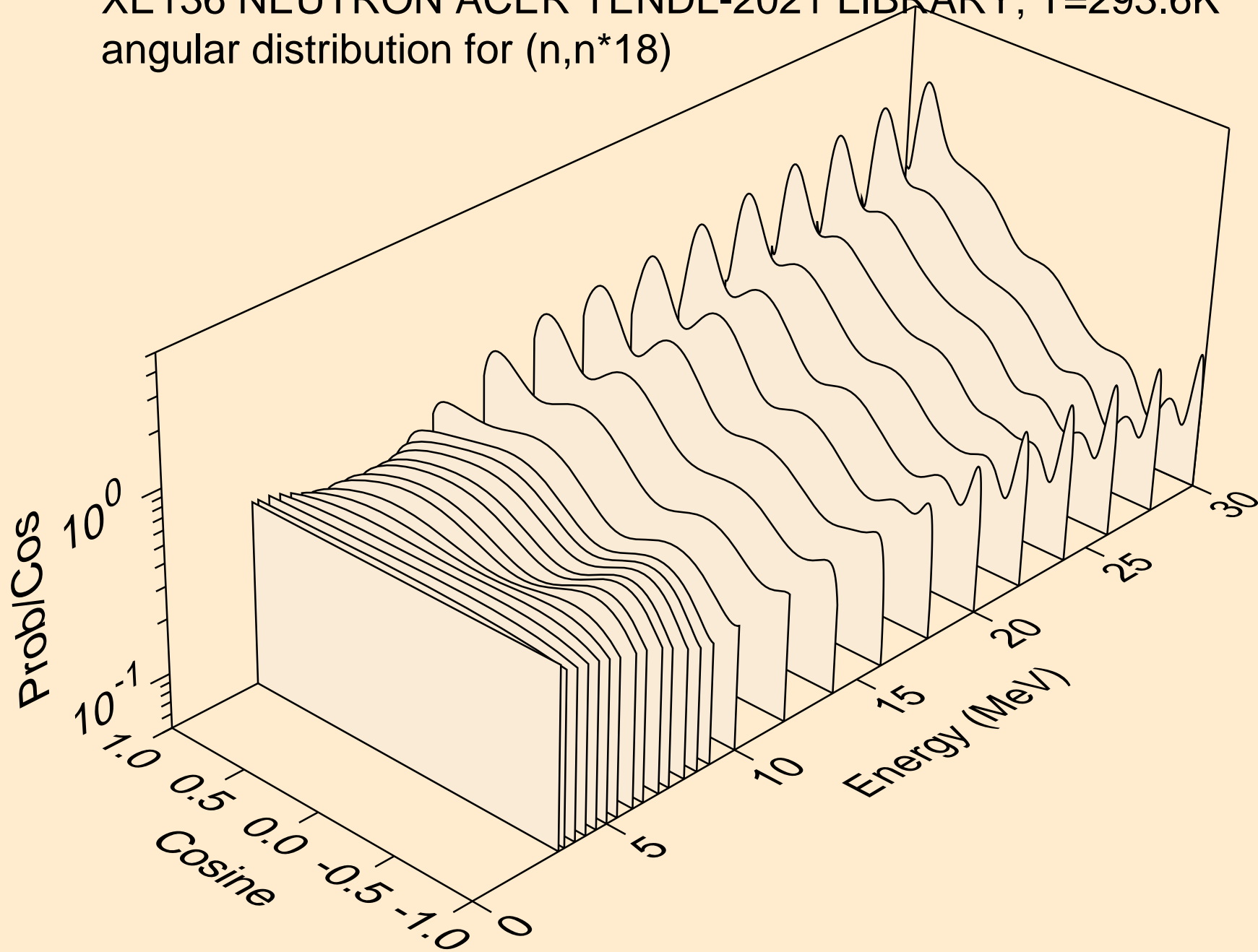




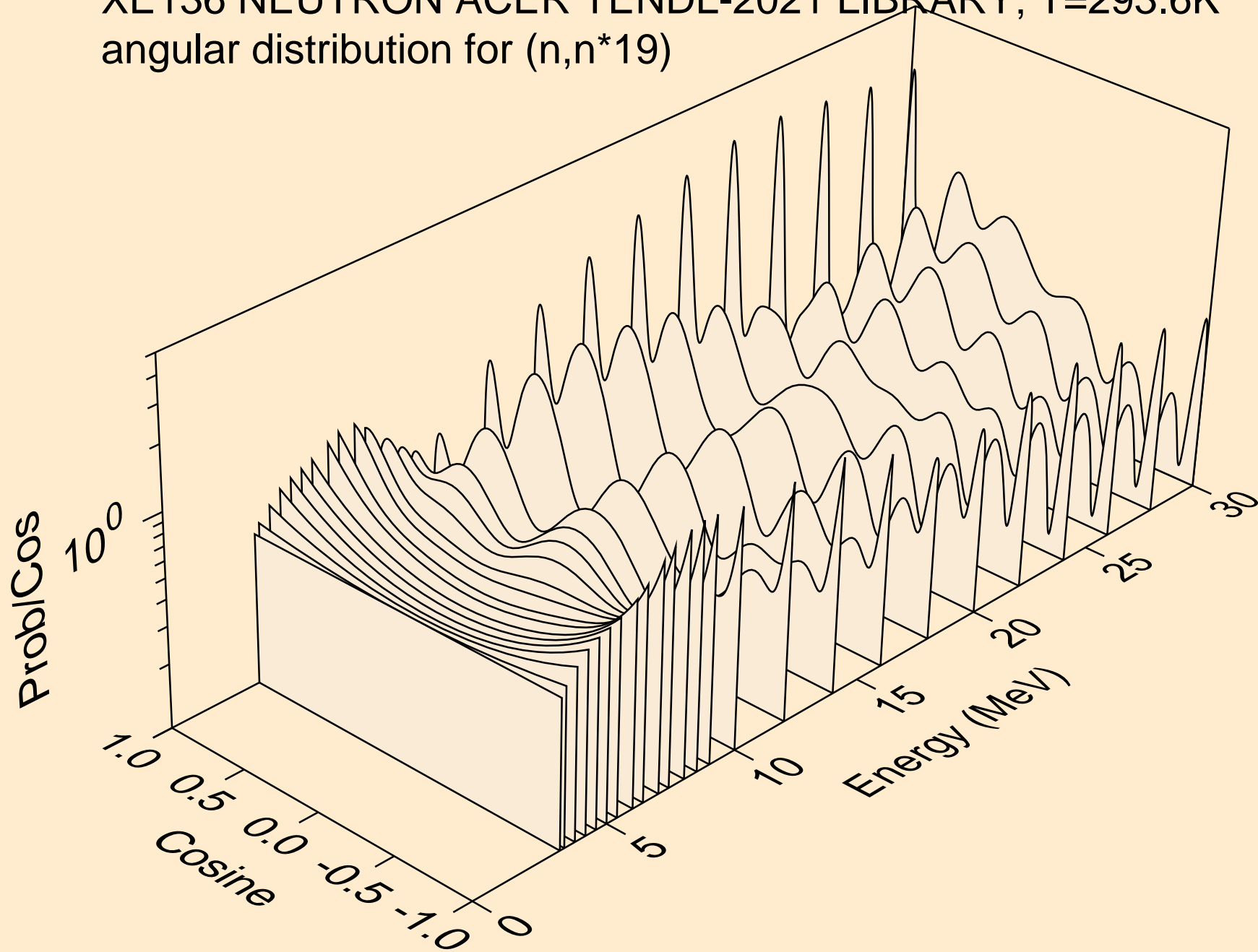
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angular distribution for (n,n\*17)



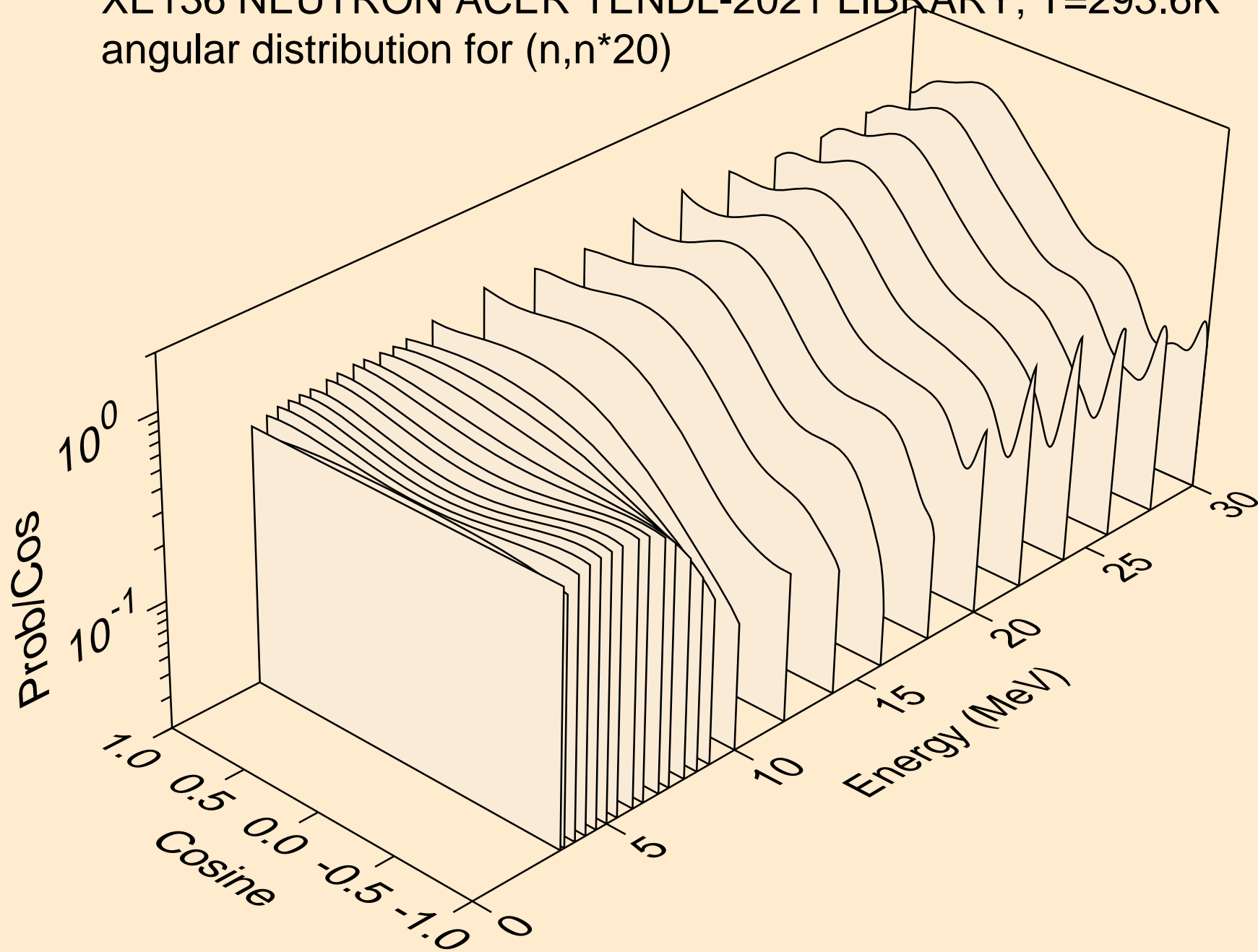
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angular distribution for (n,n\*18)



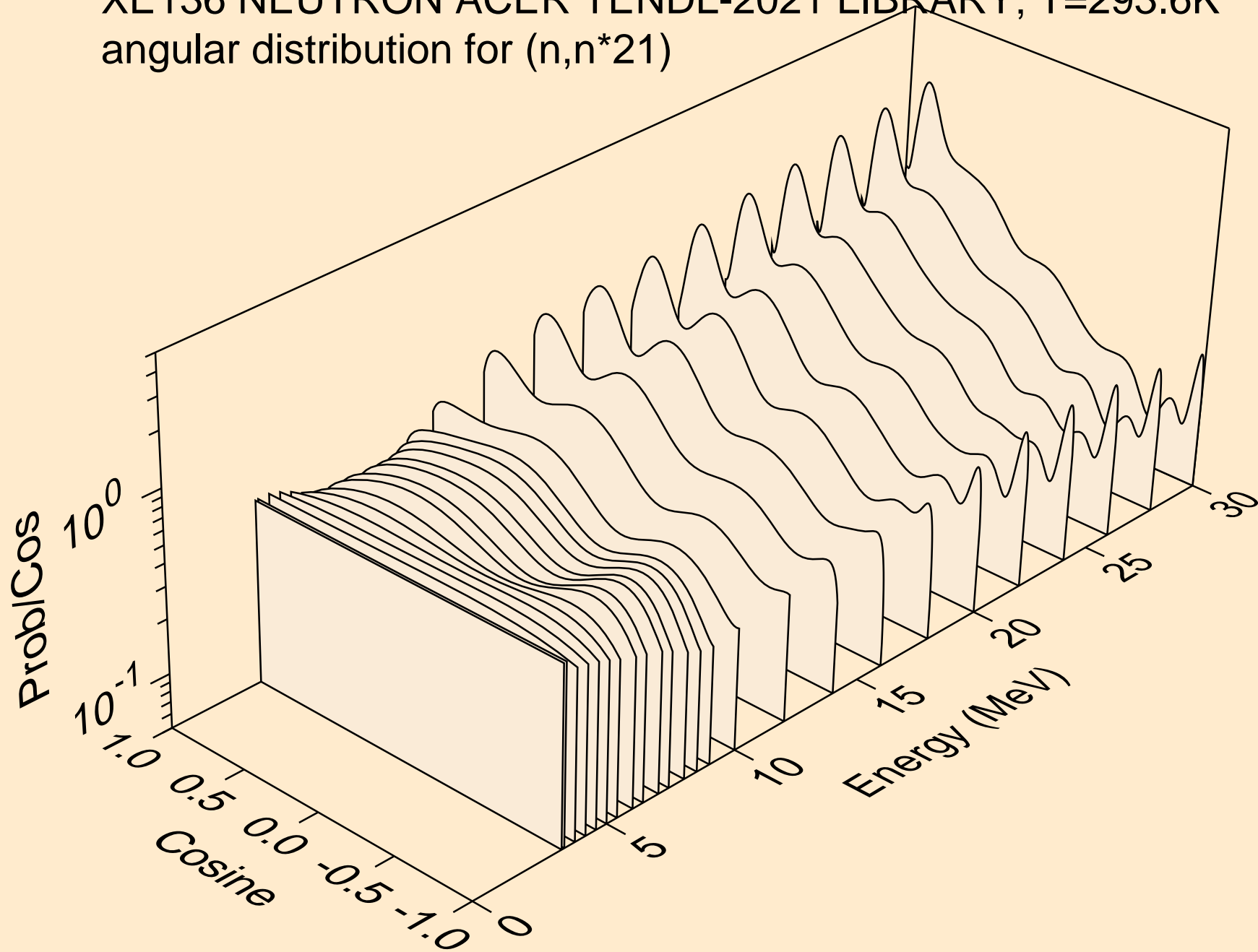
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angular distribution for (n,n\*19)



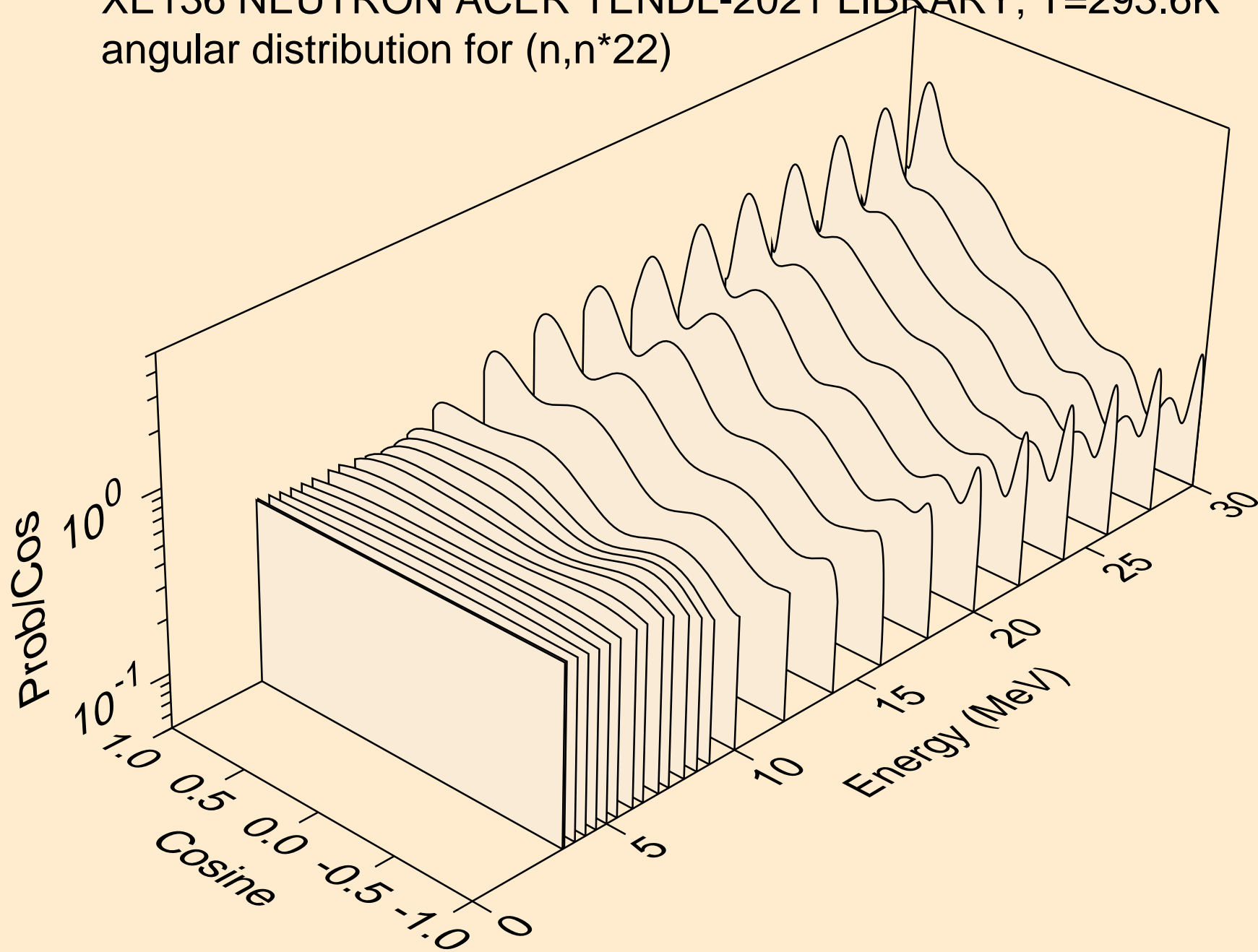
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angular distribution for (n,n\*20)



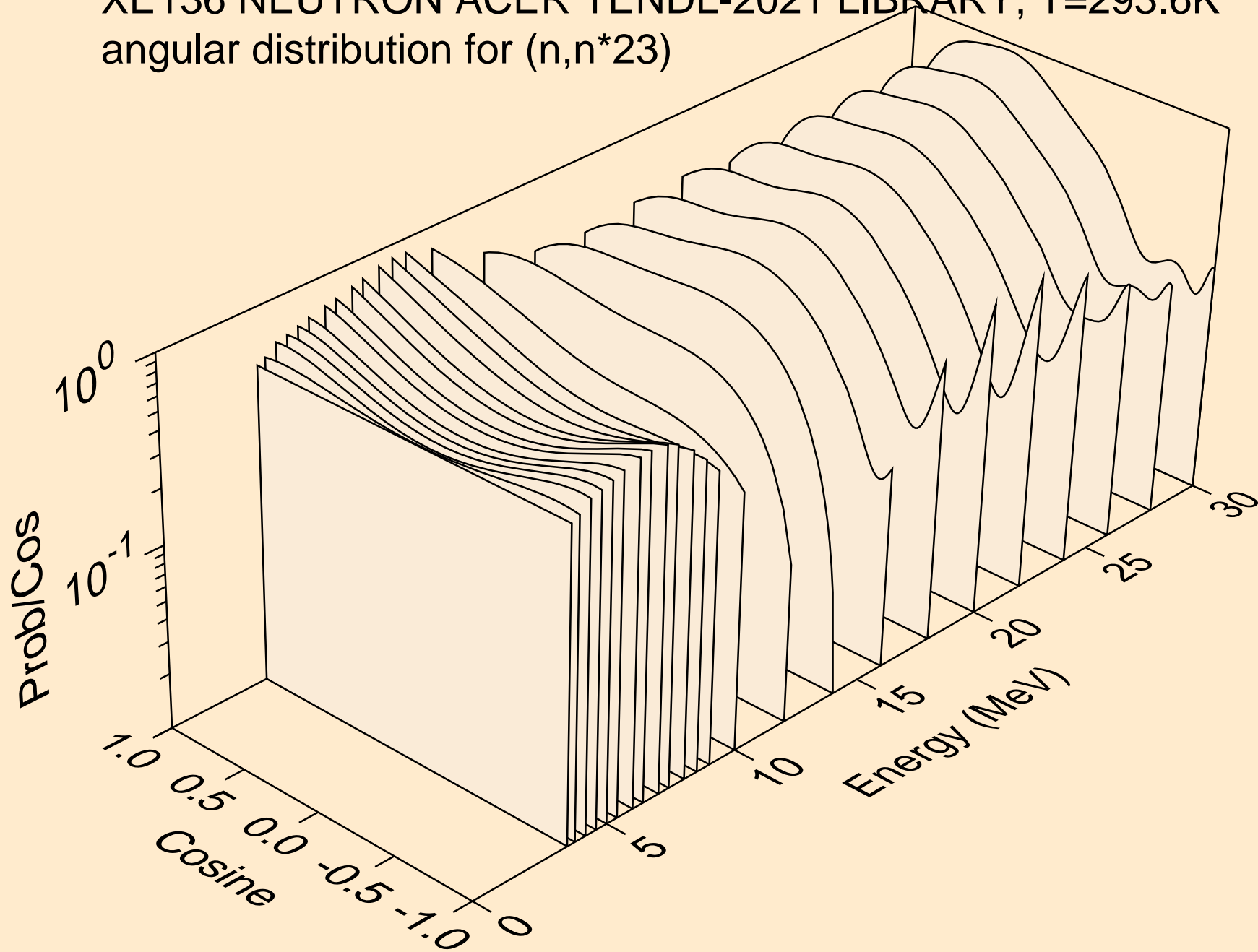
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angular distribution for (n,n\*21)



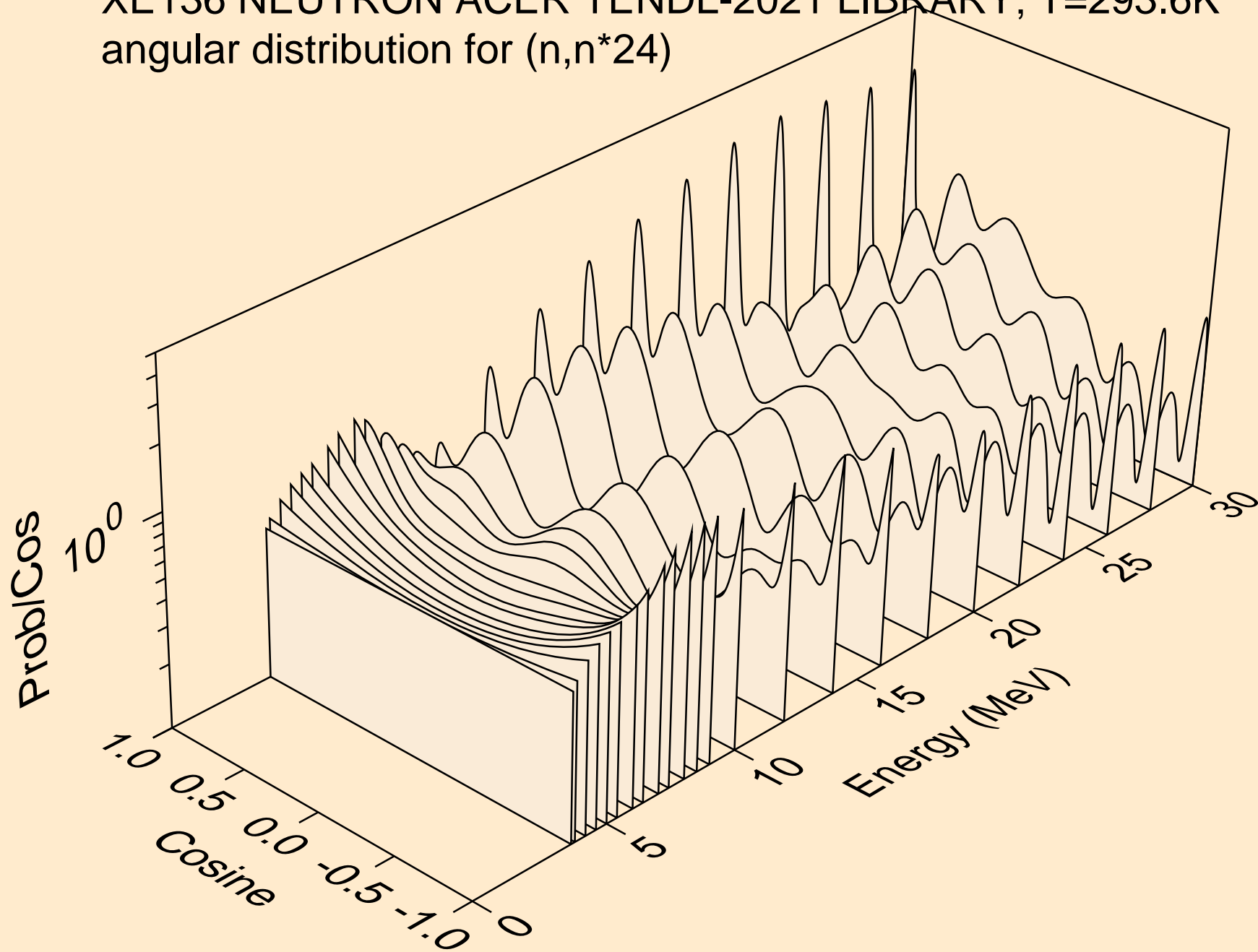
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

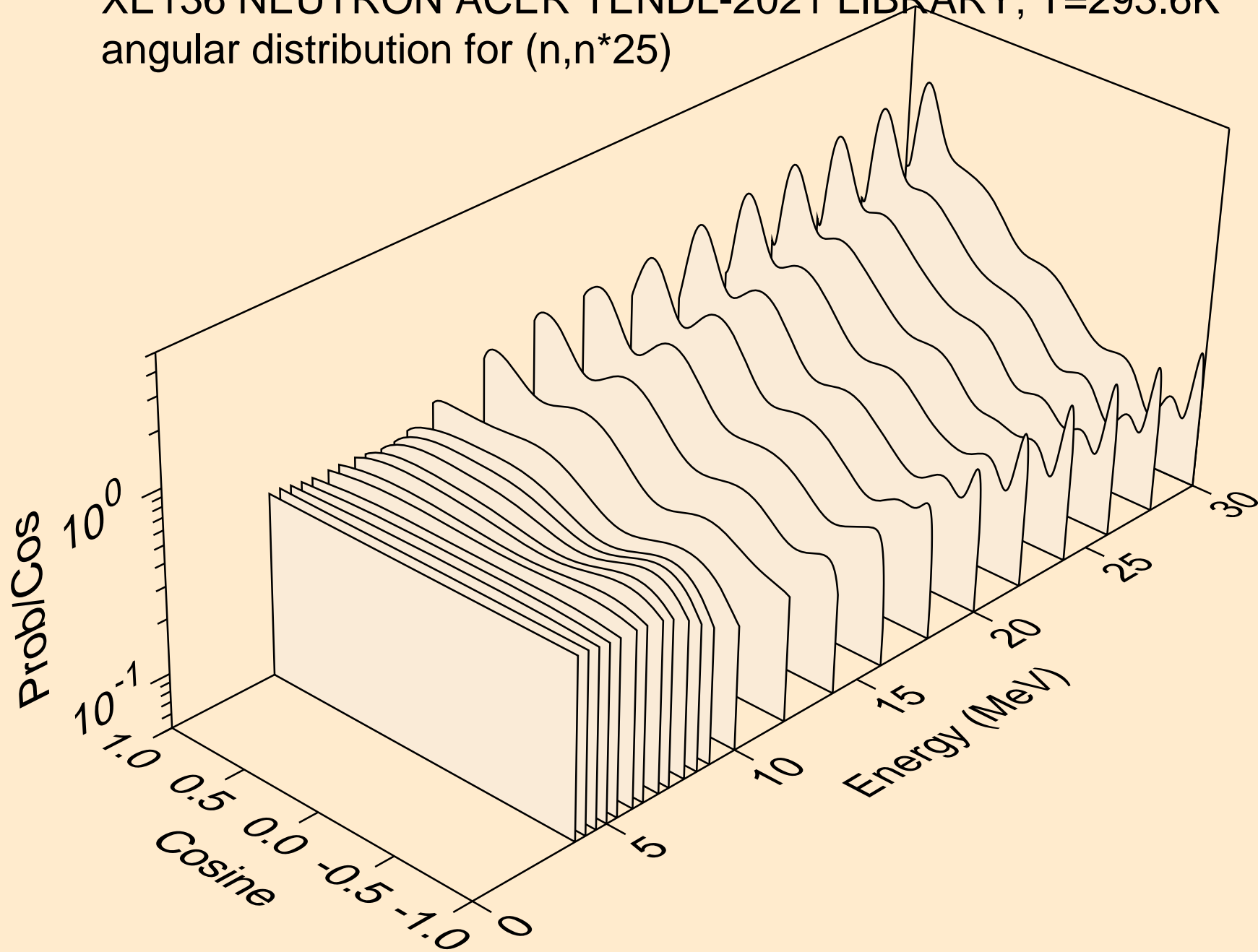


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

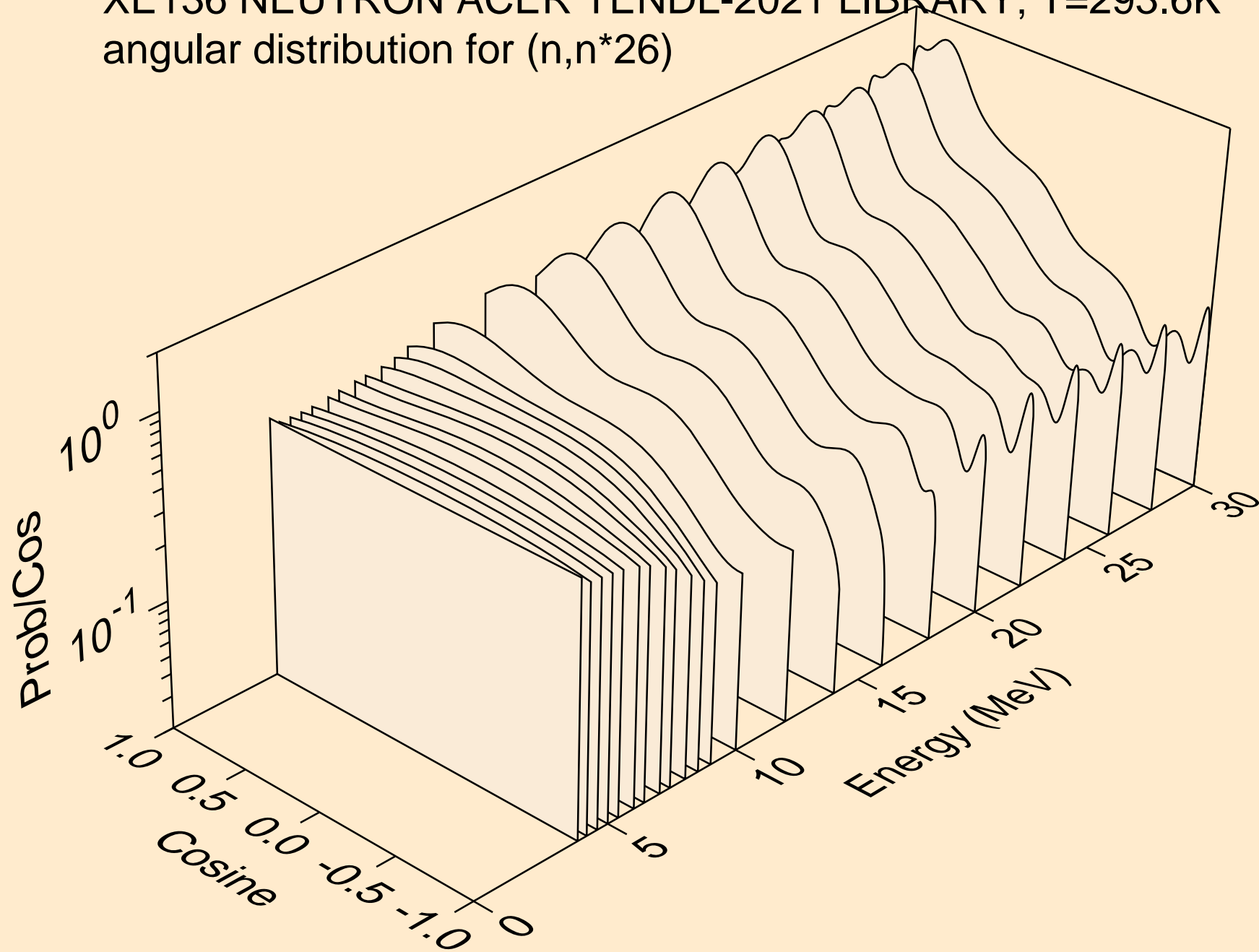




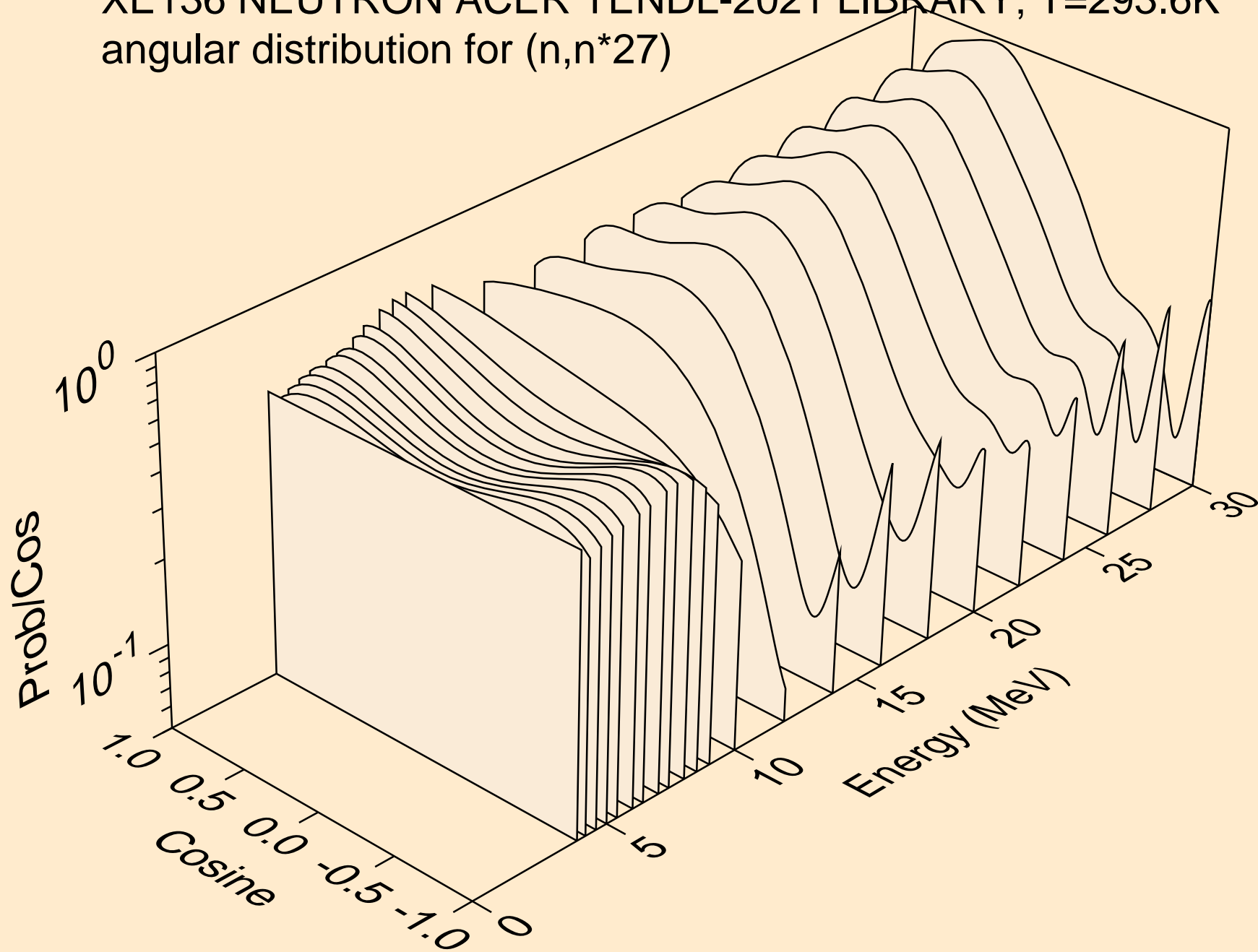
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



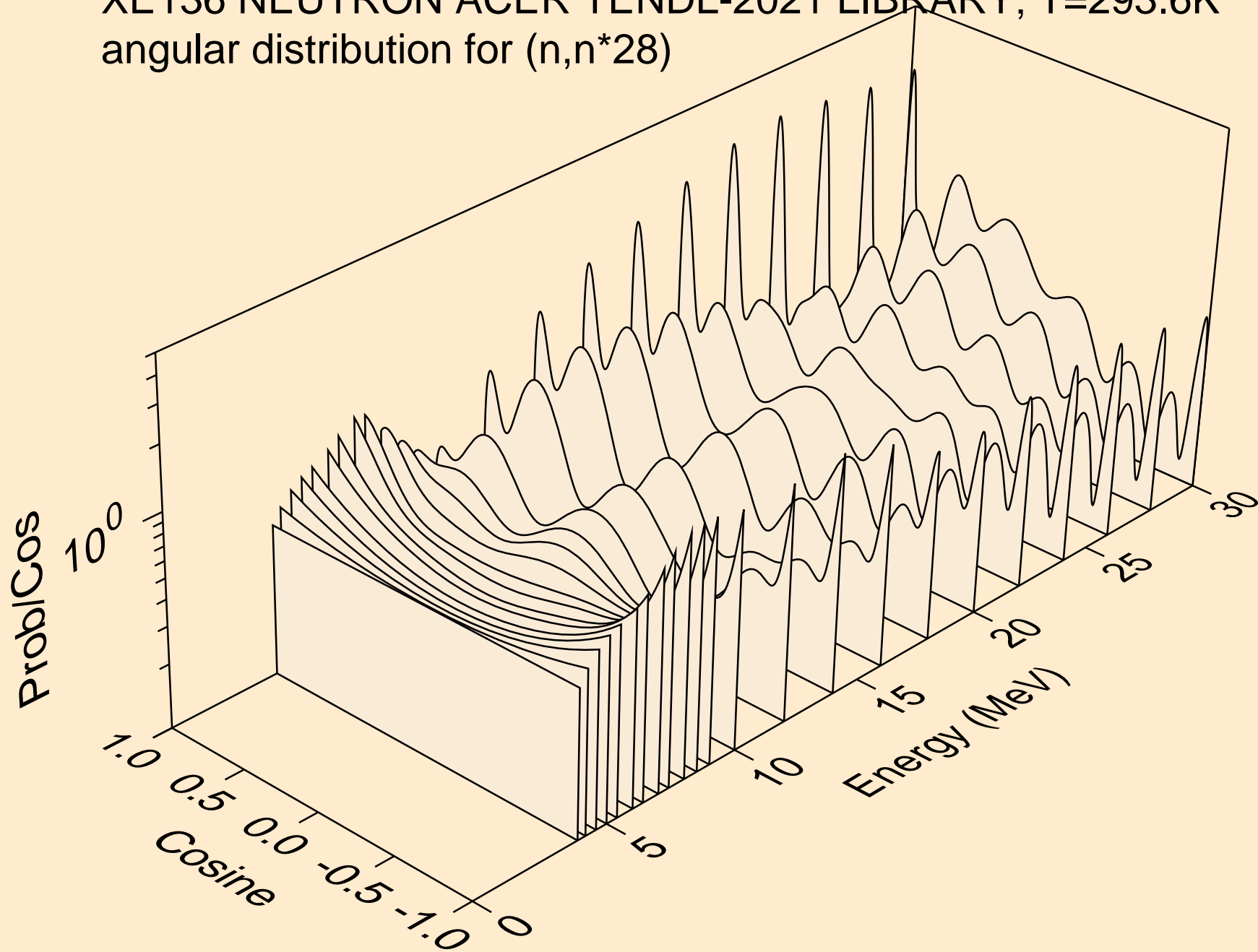
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



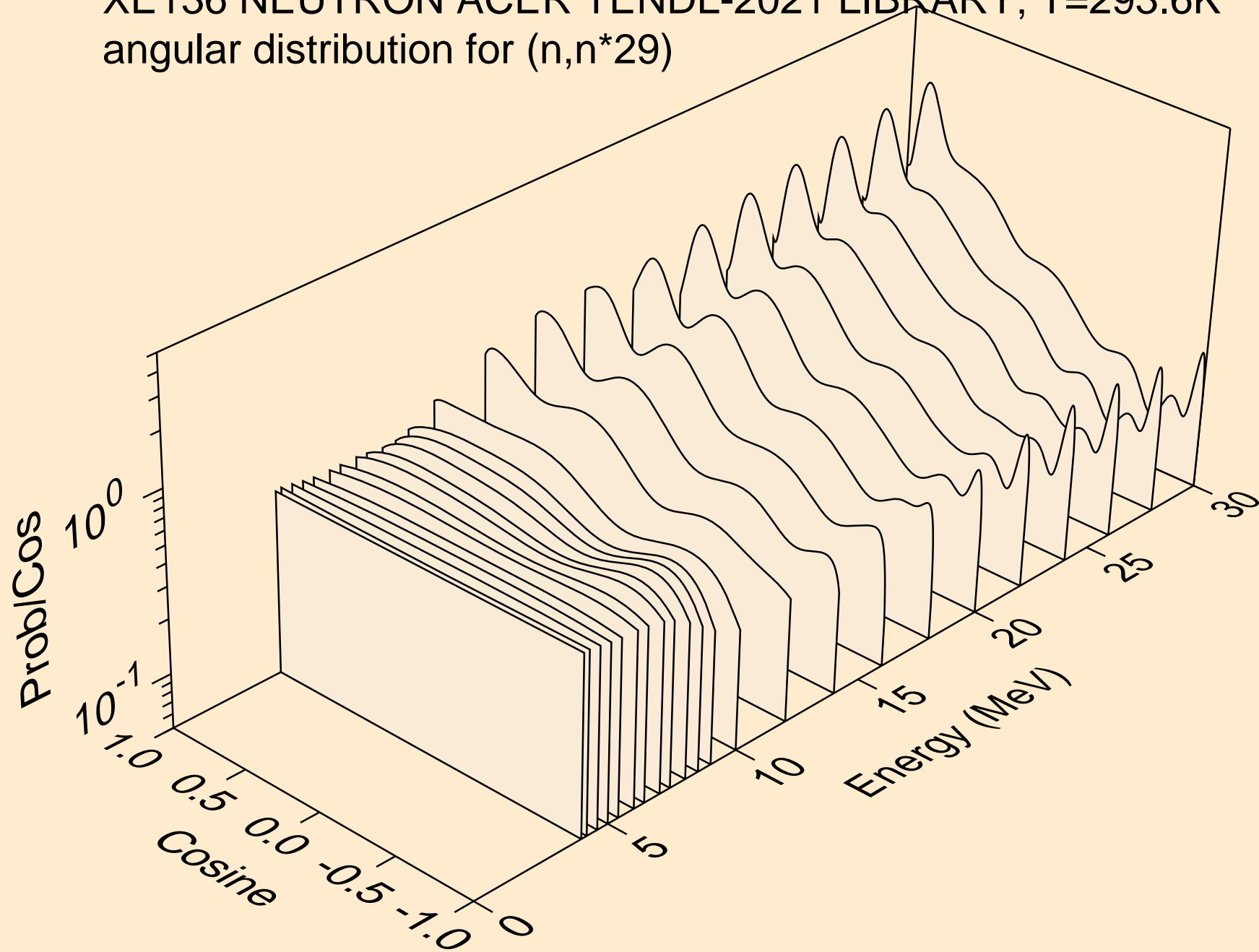
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angular distribution for (n,n\*27)



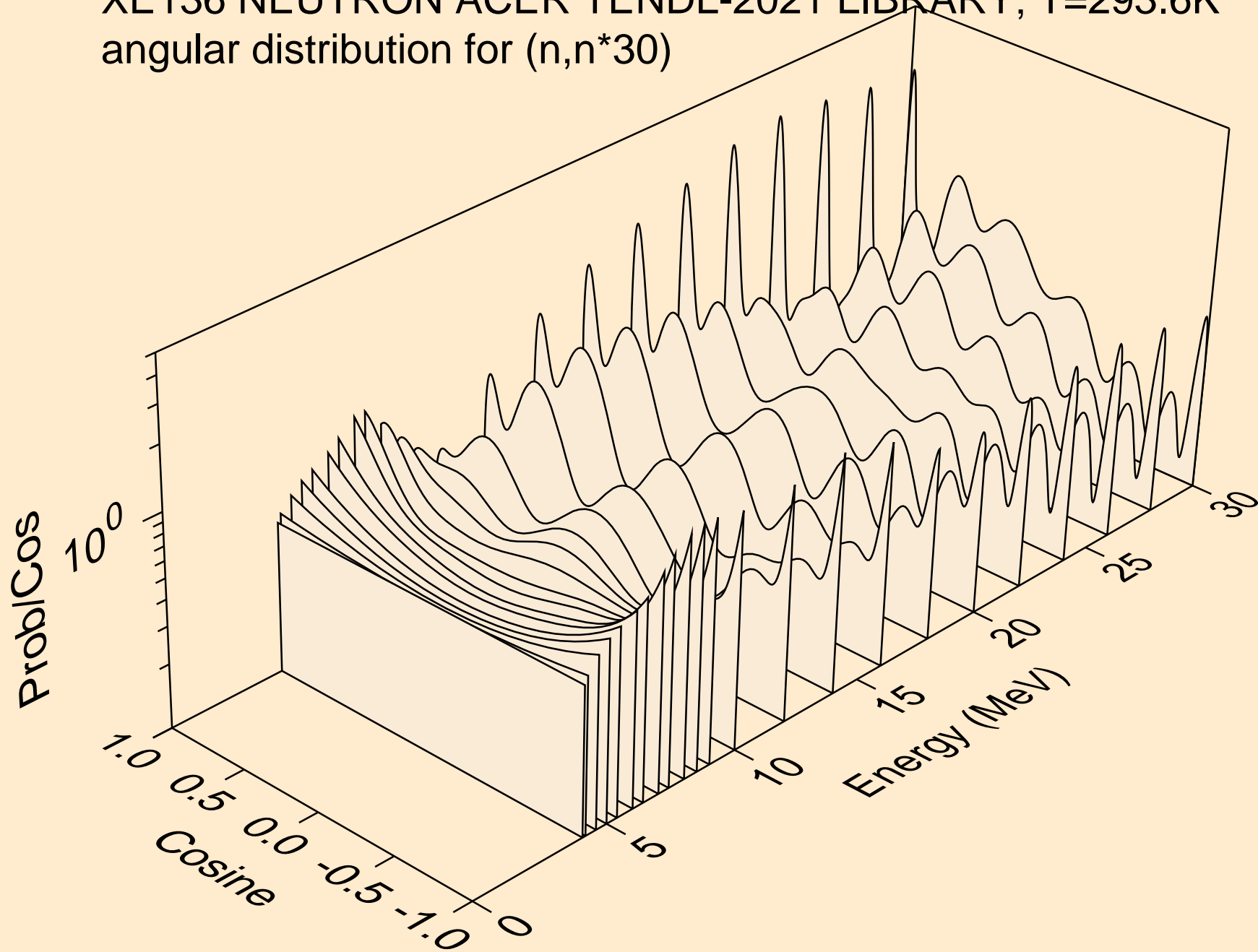
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



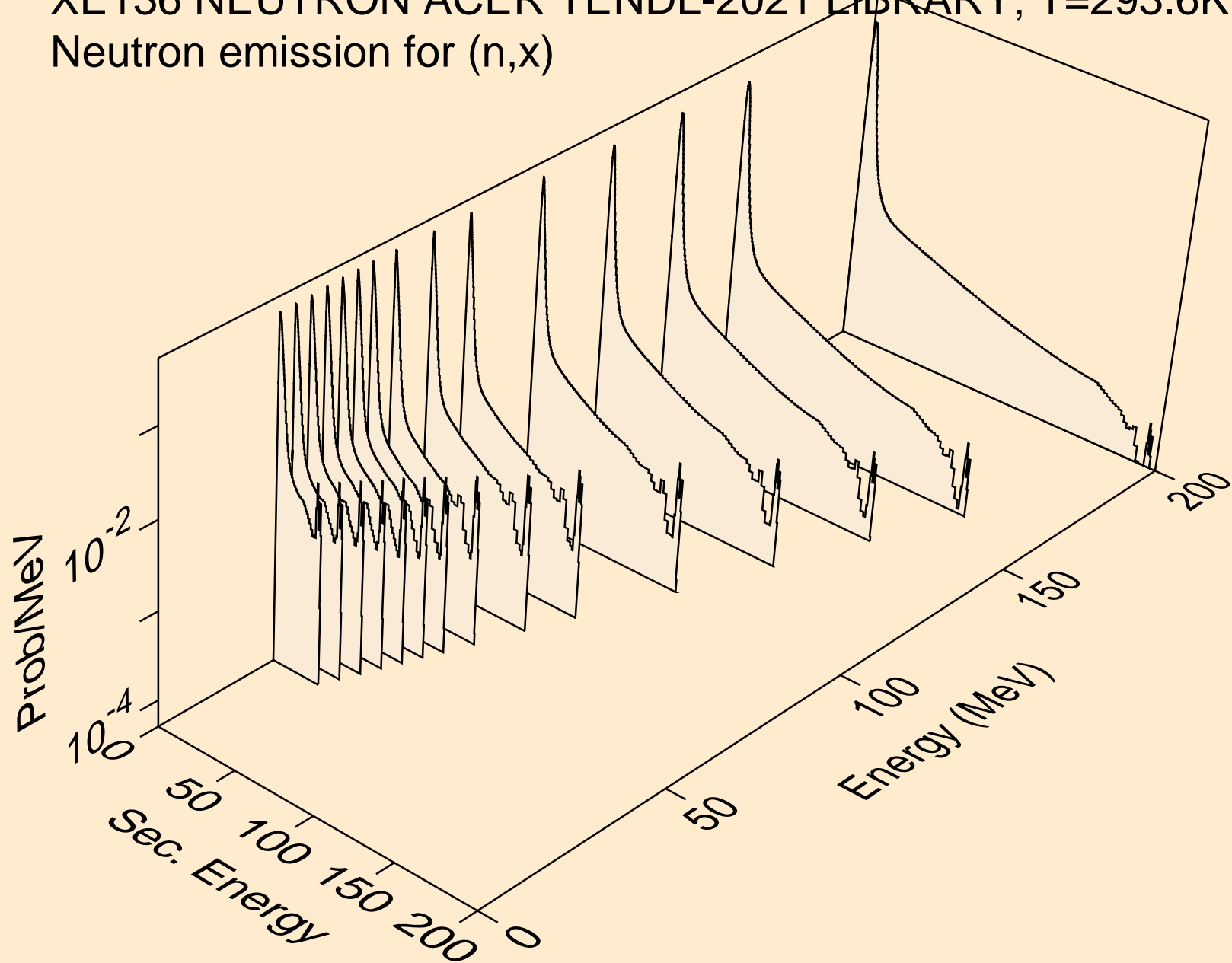
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



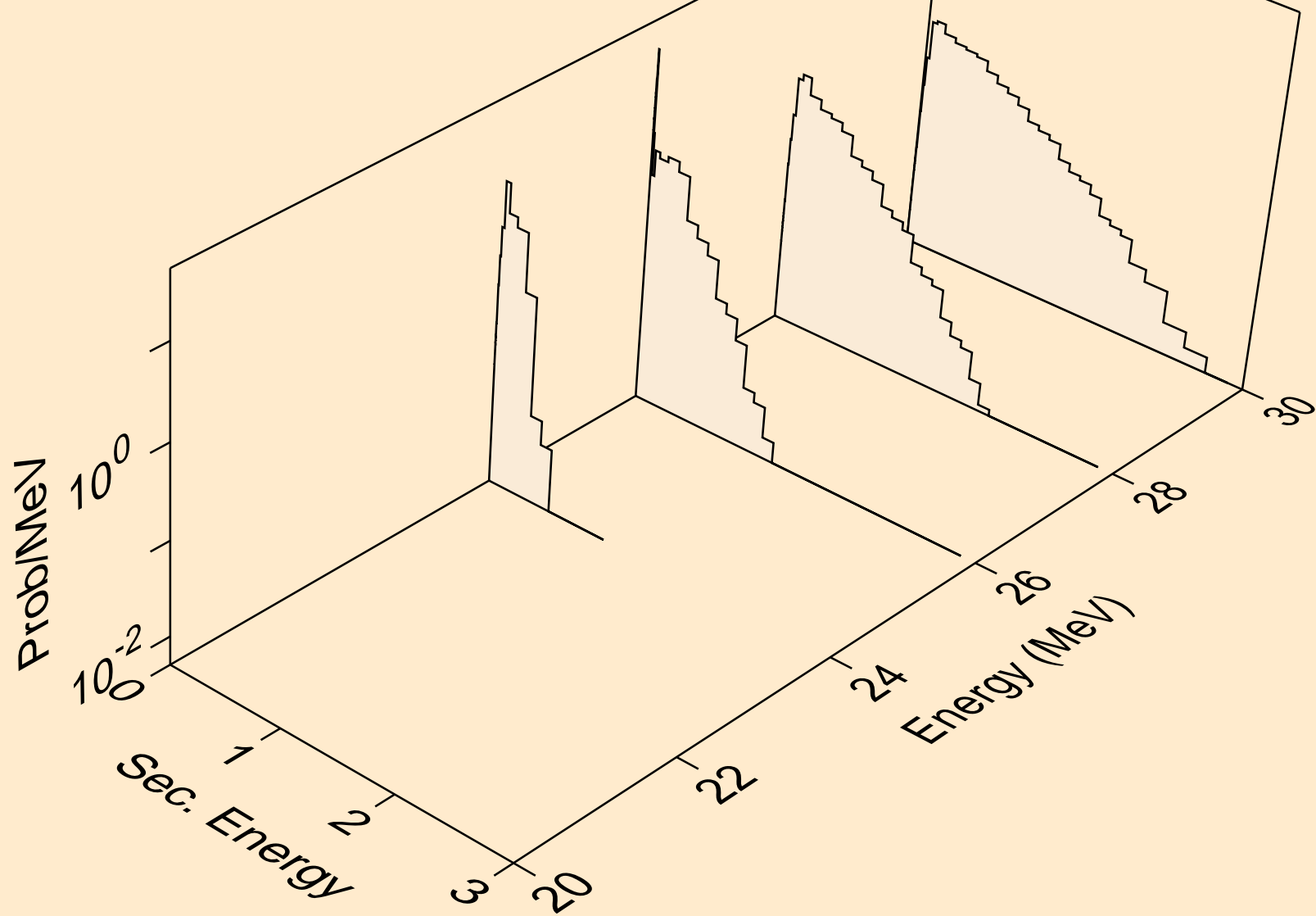
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

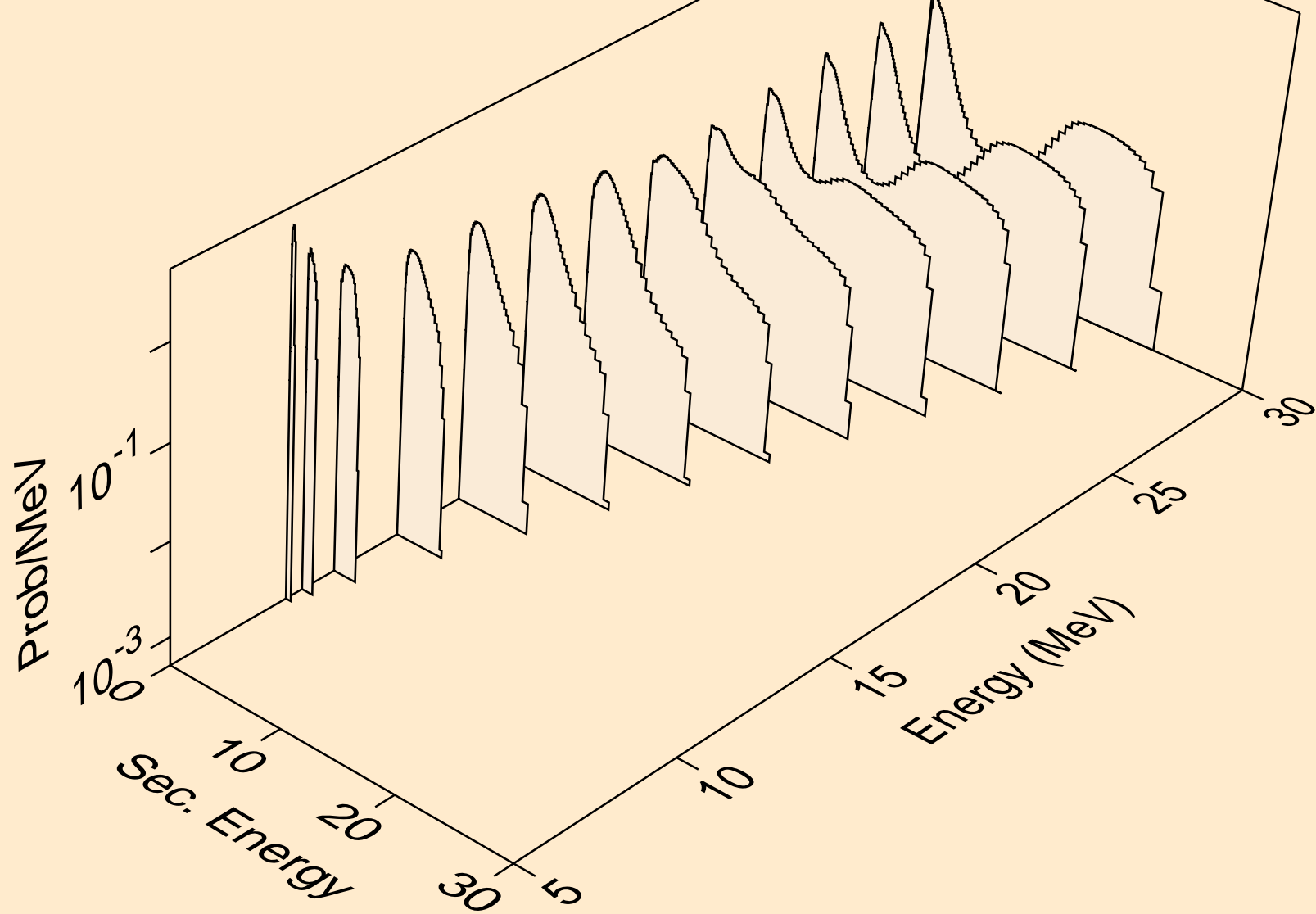


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

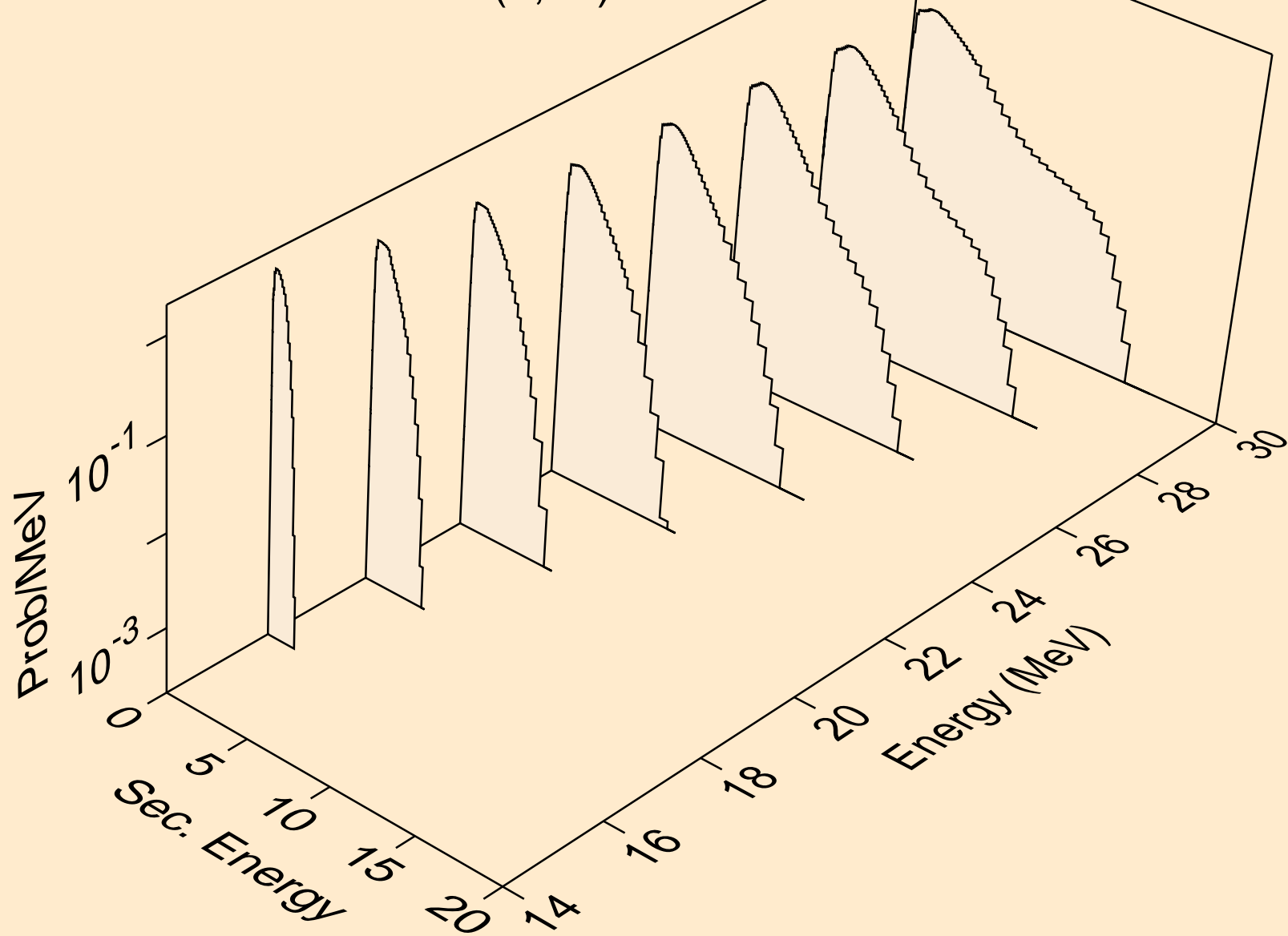




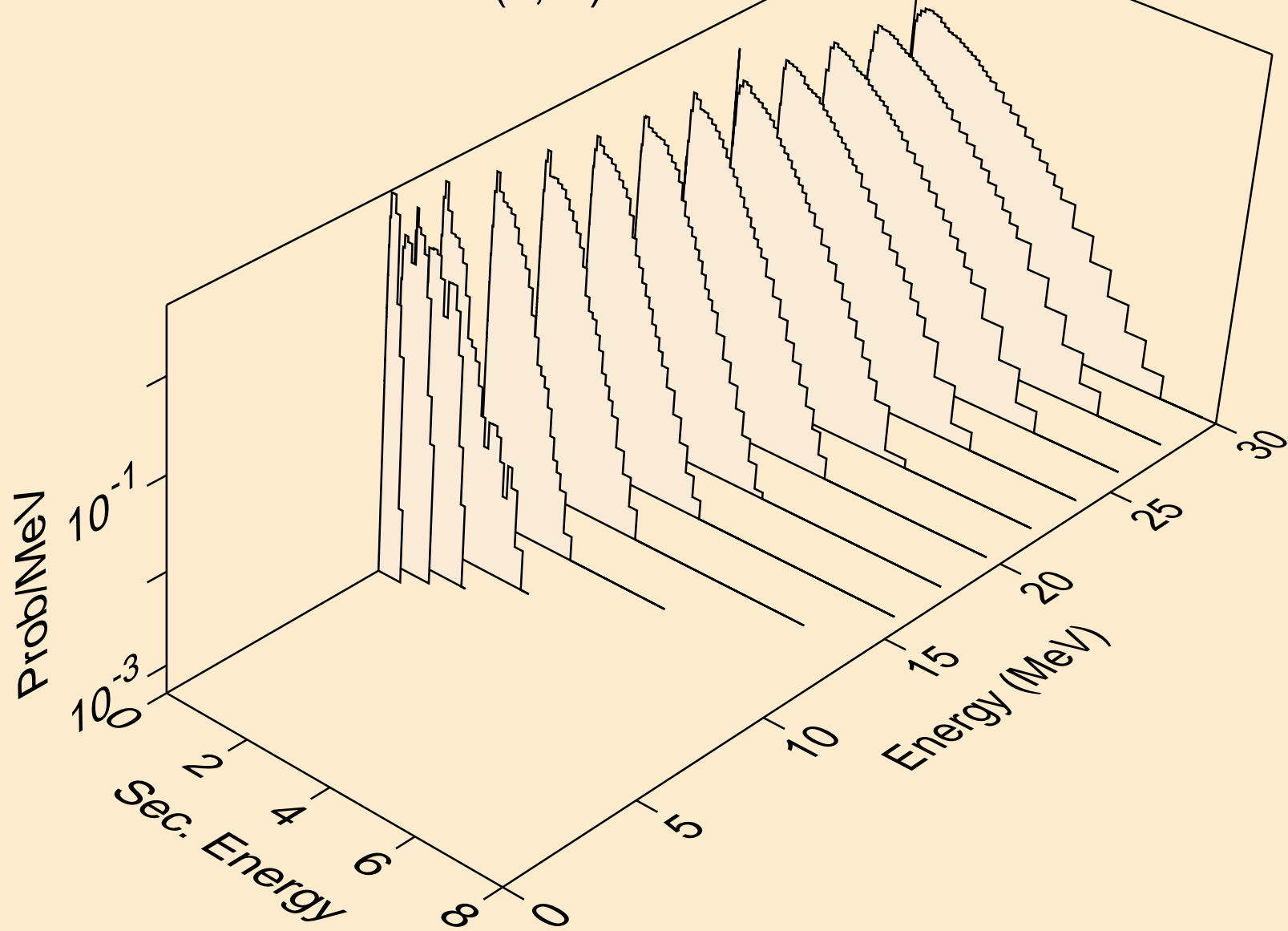
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



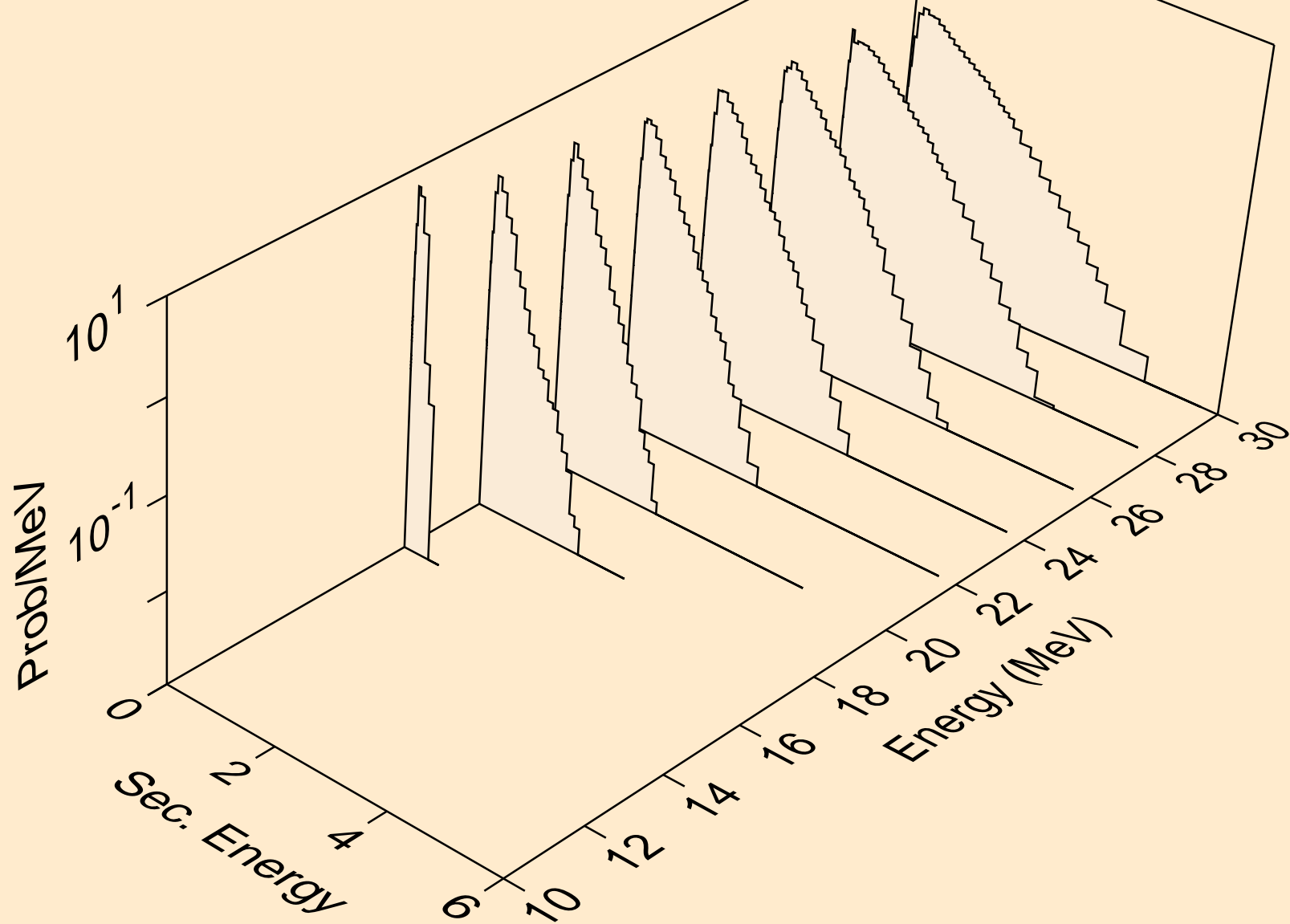
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



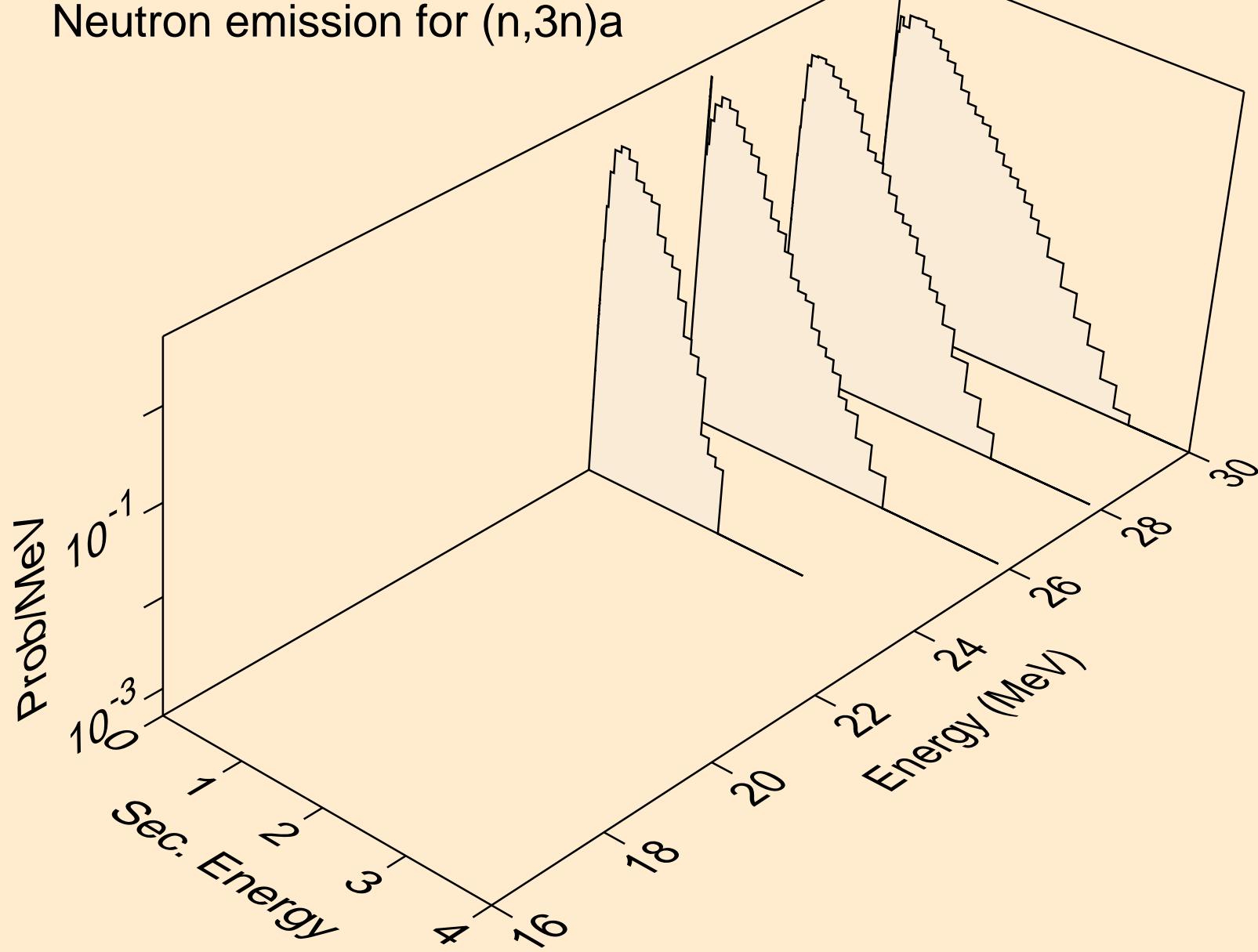
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



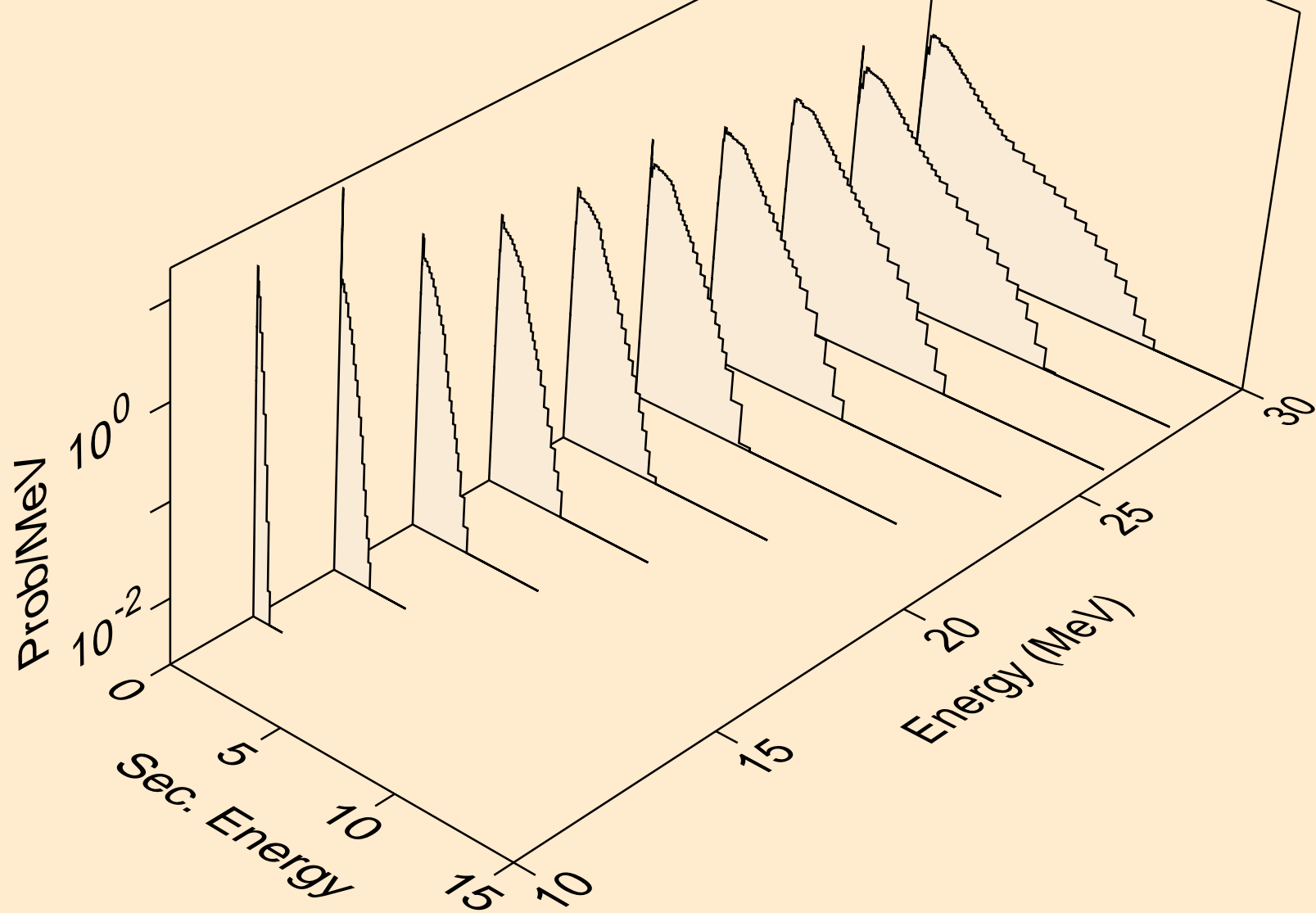
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



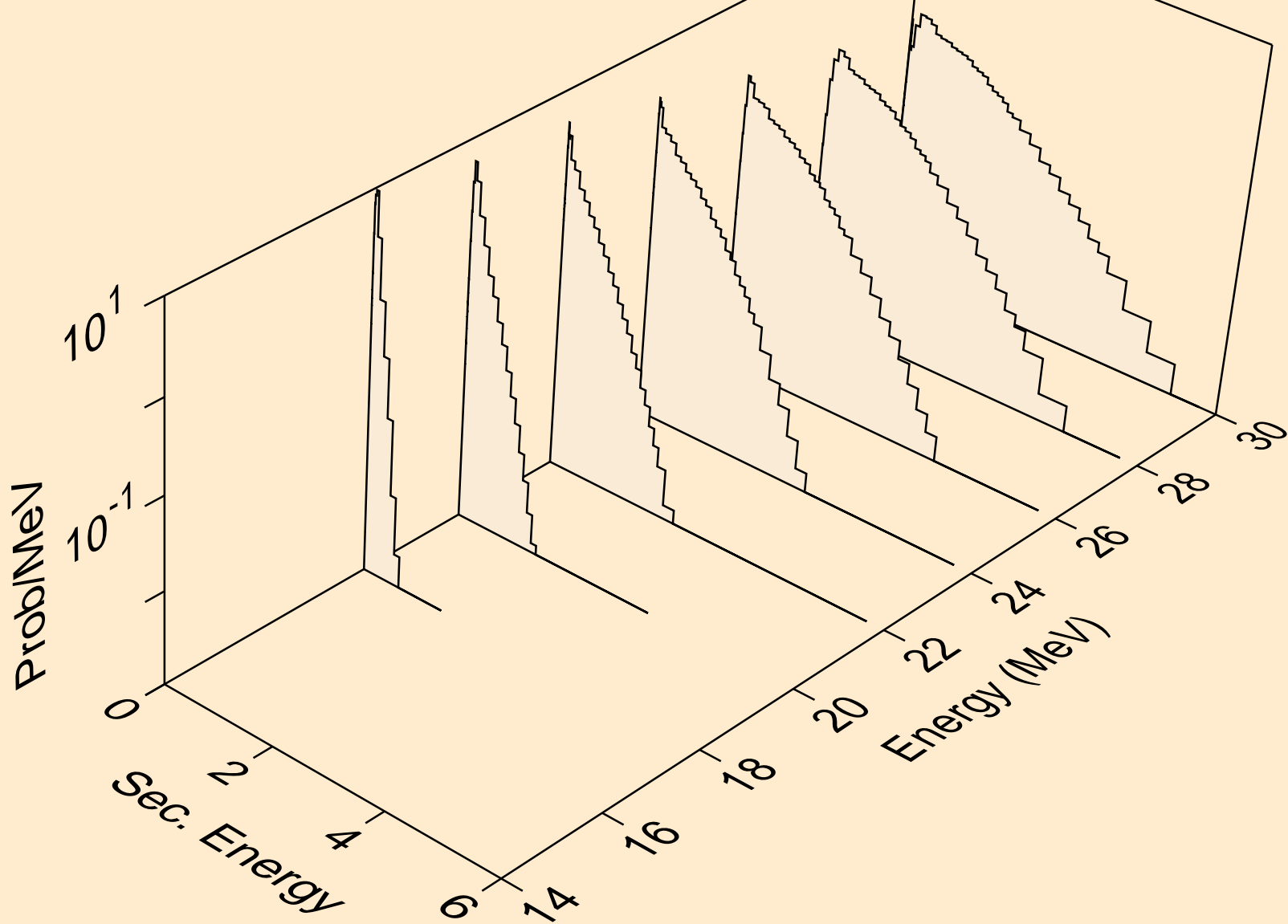
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



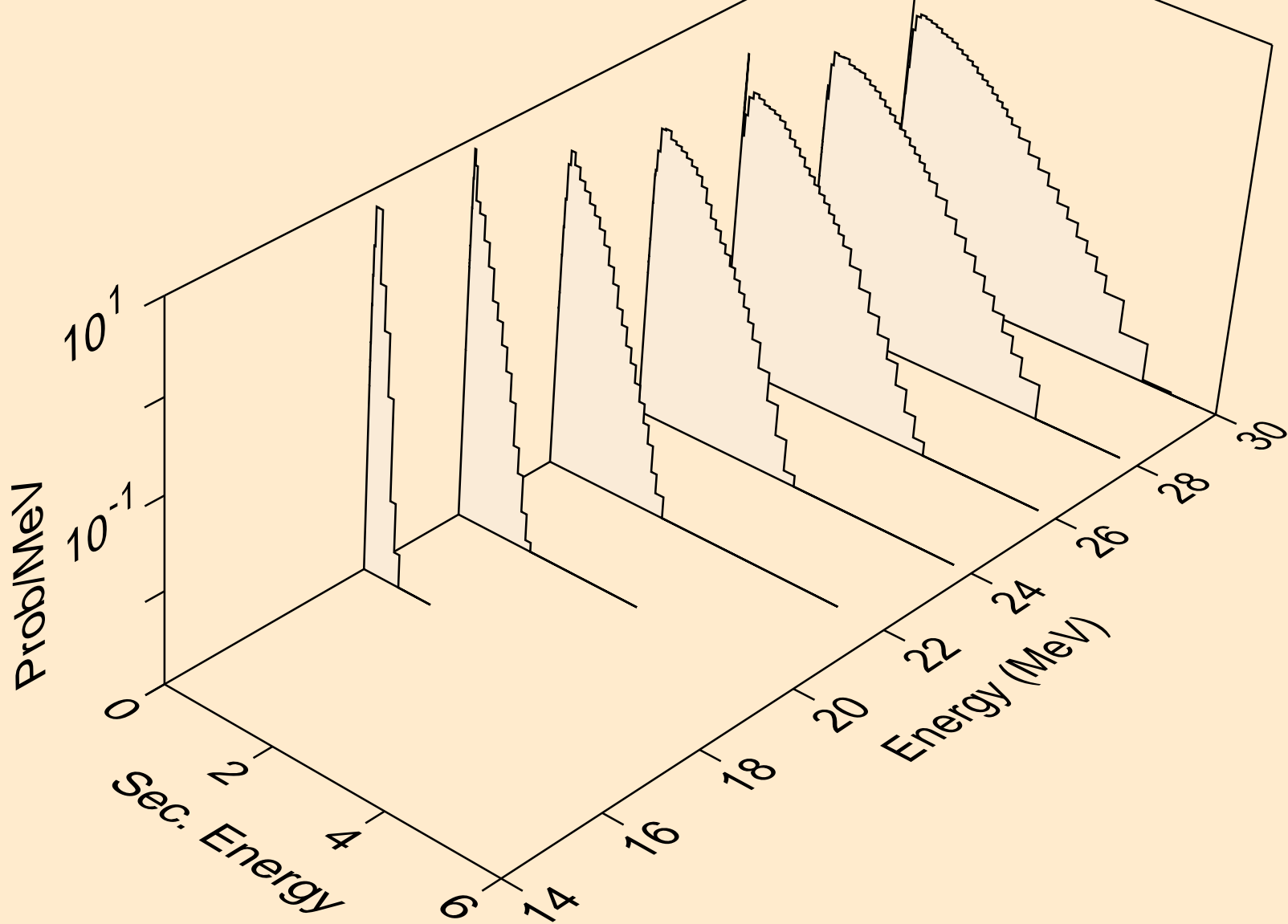
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

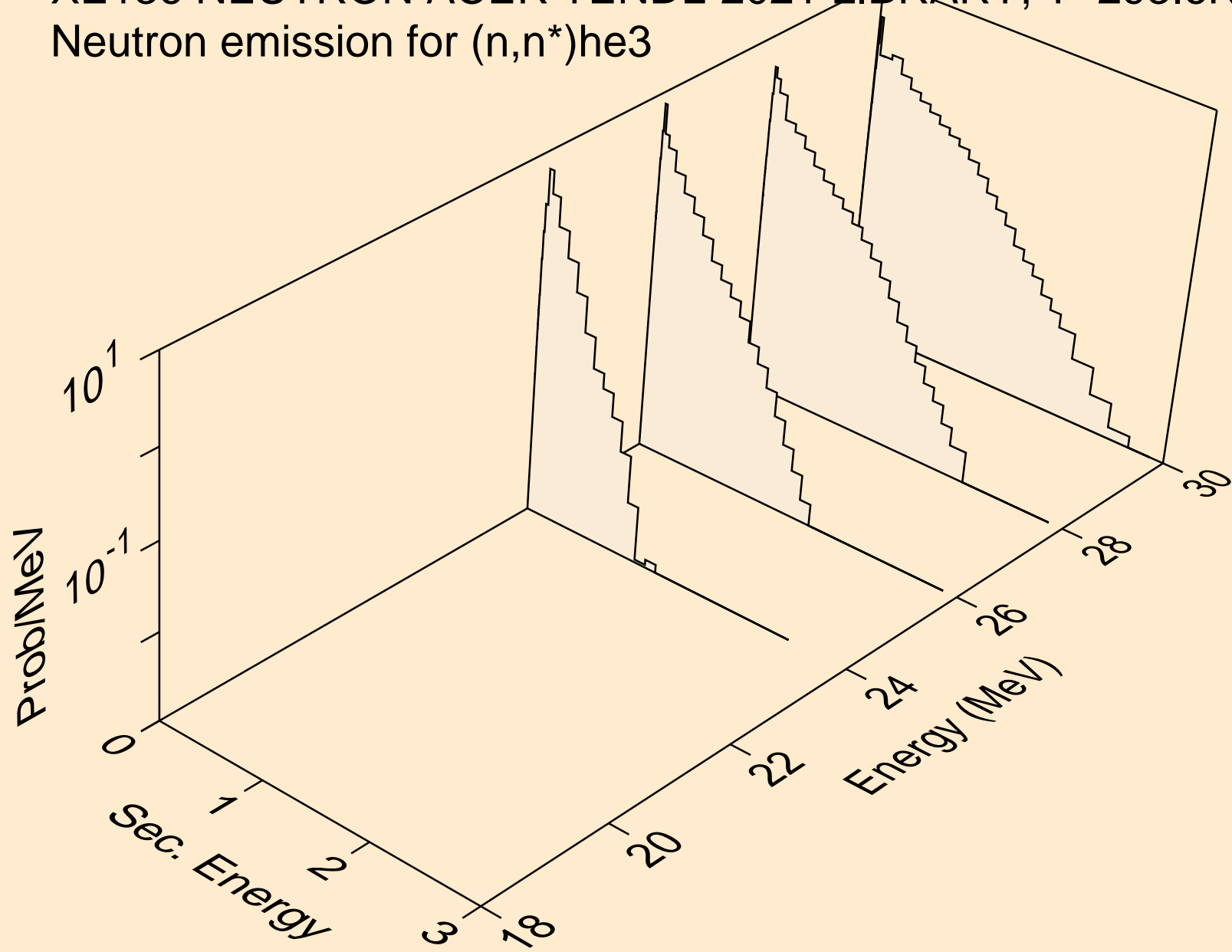


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

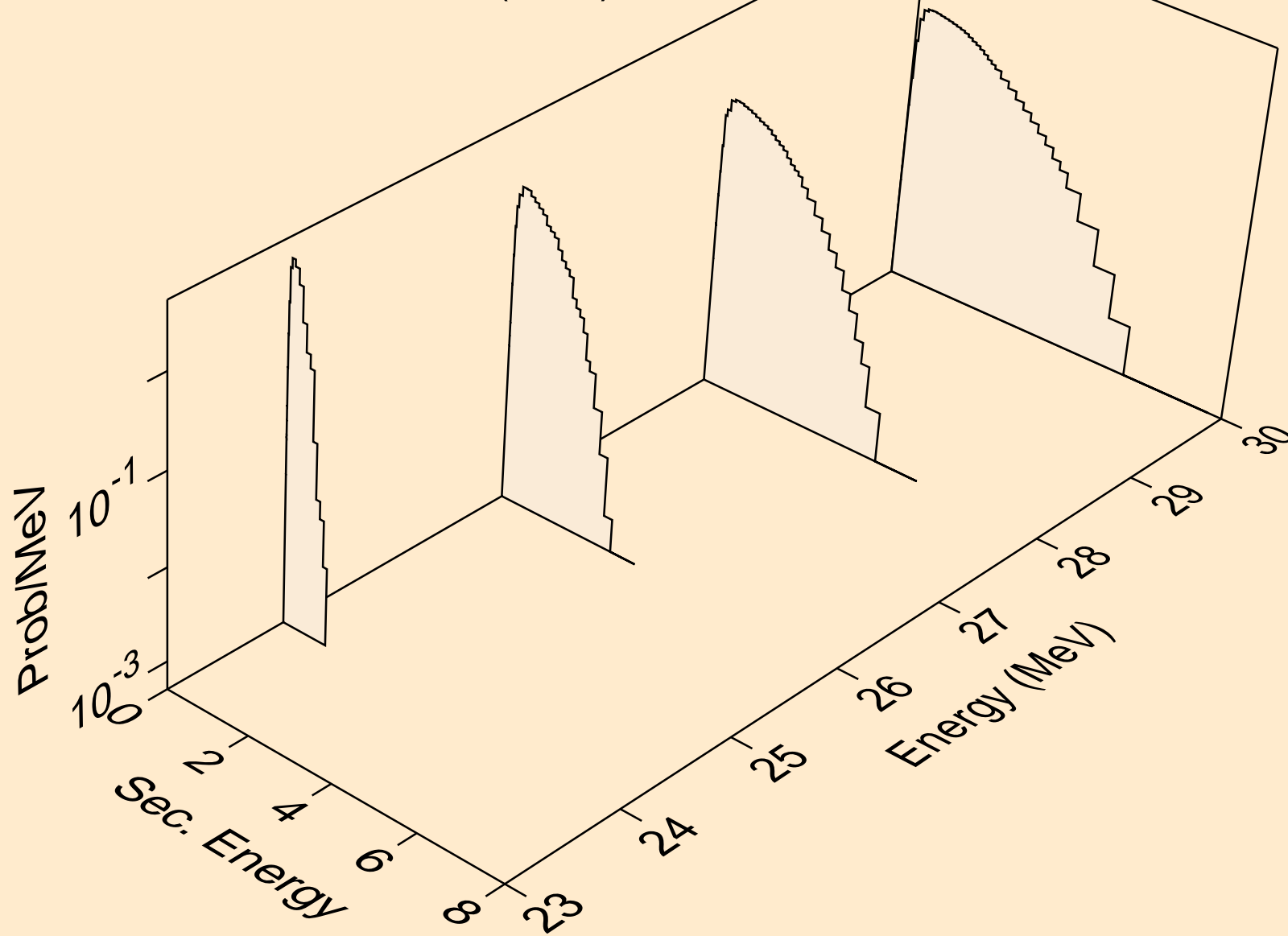




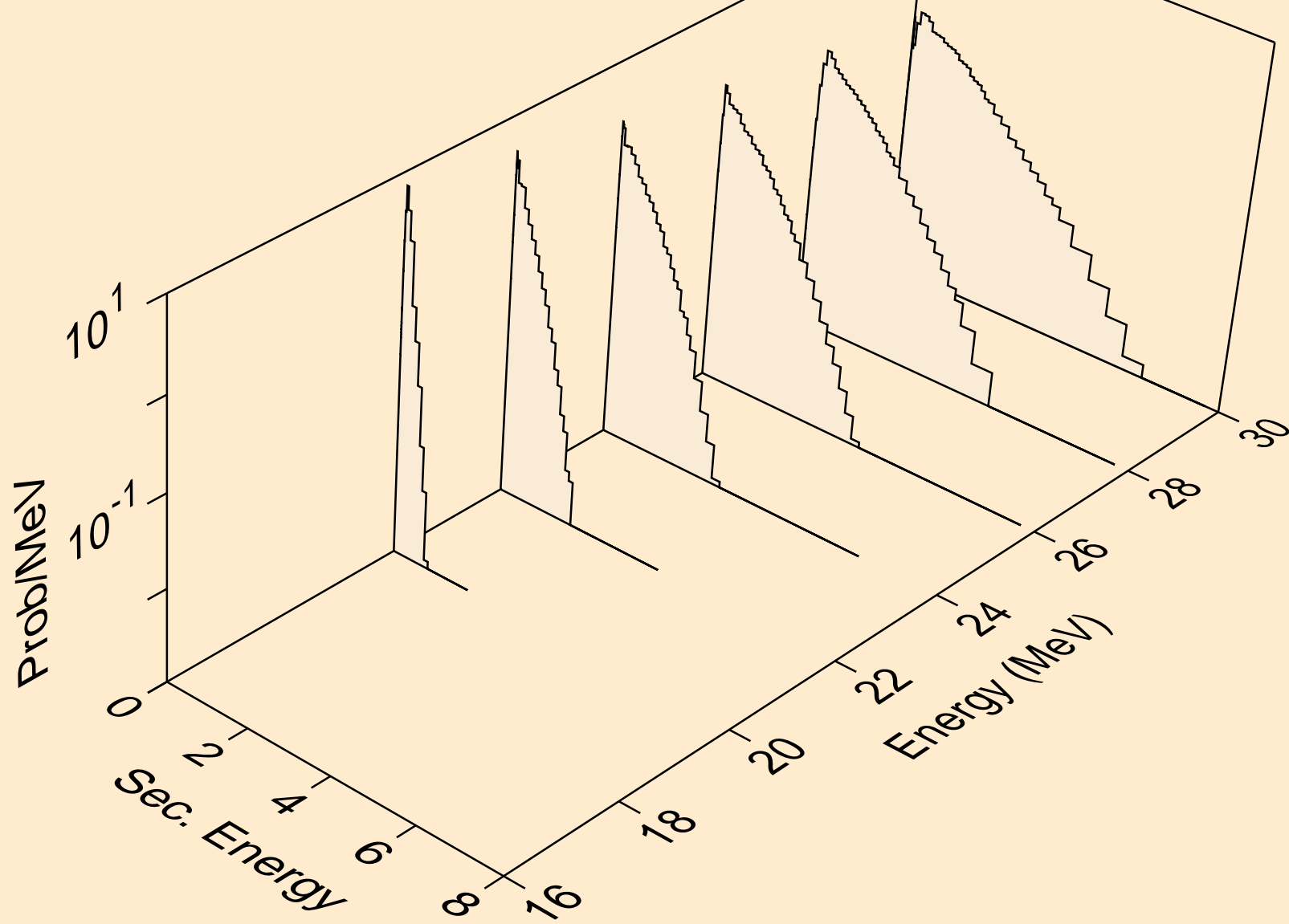
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



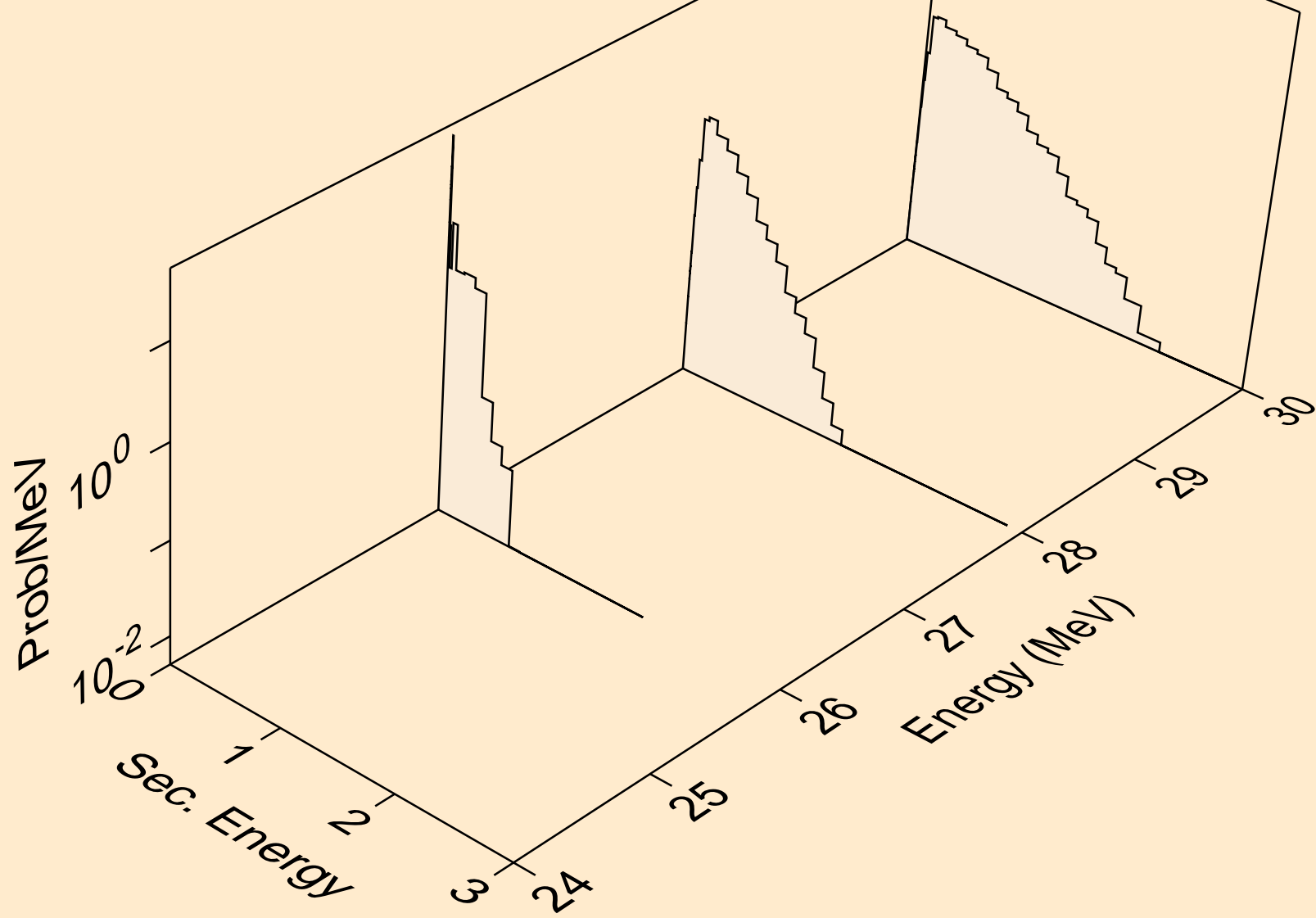
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



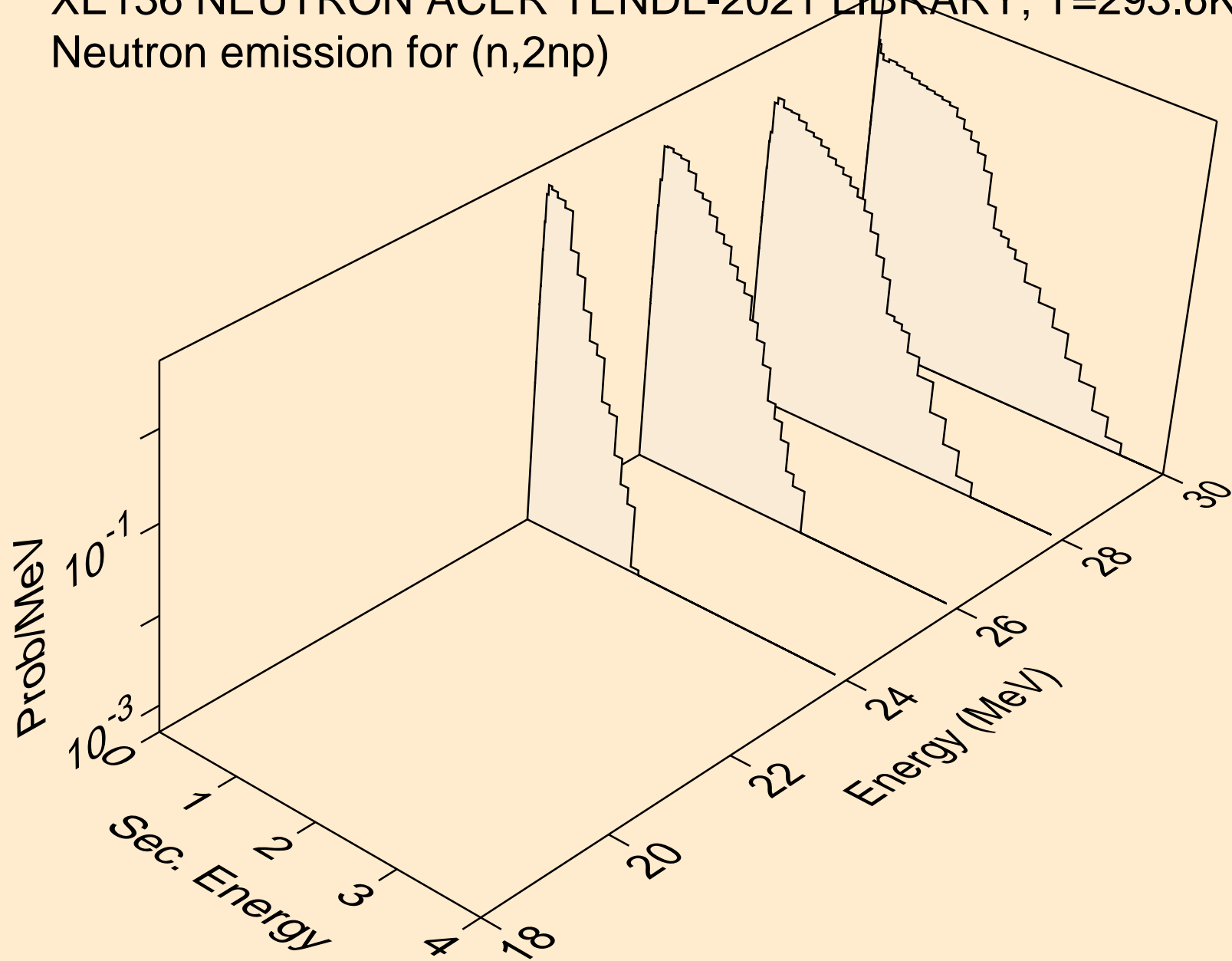
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



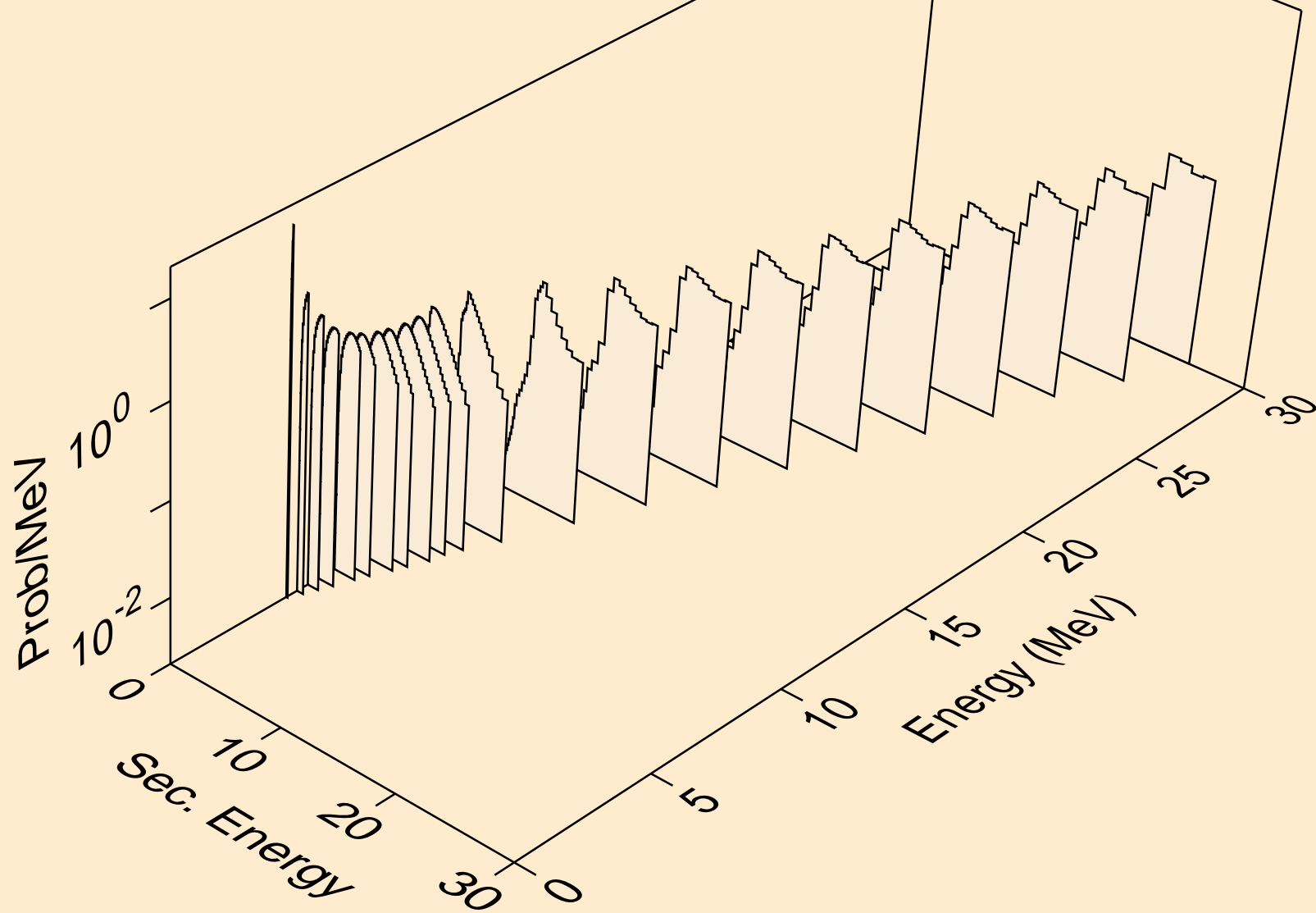
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



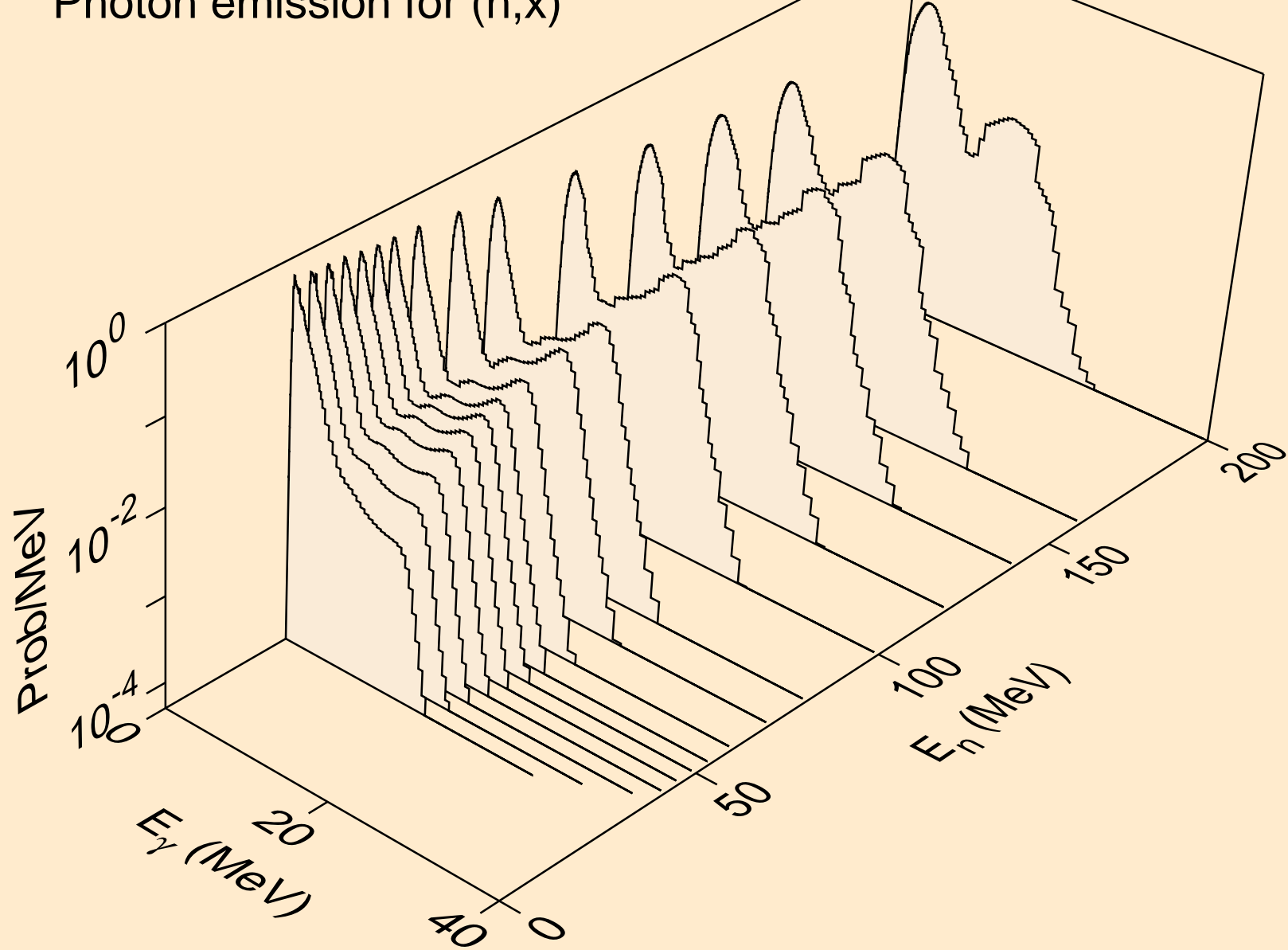
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



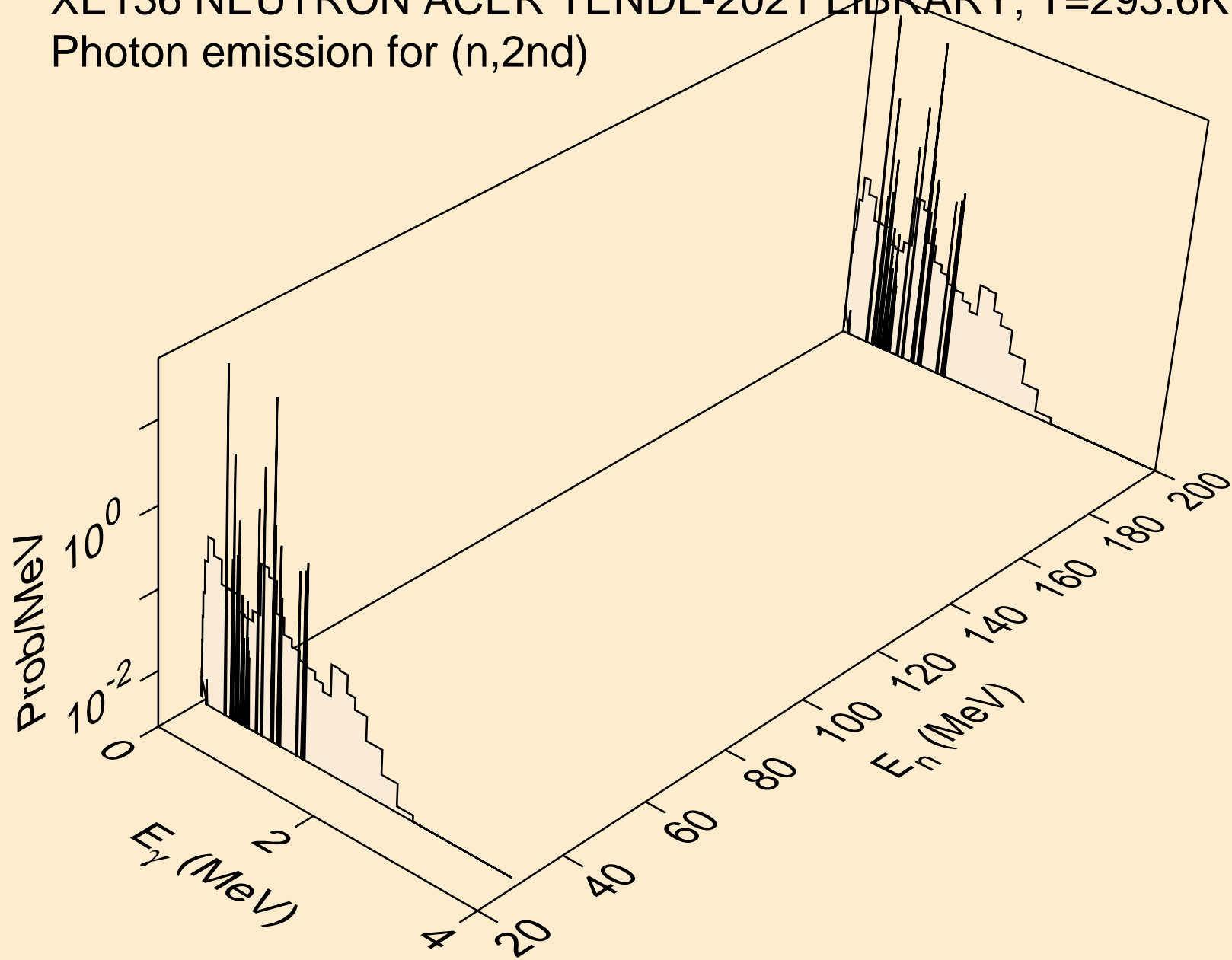
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

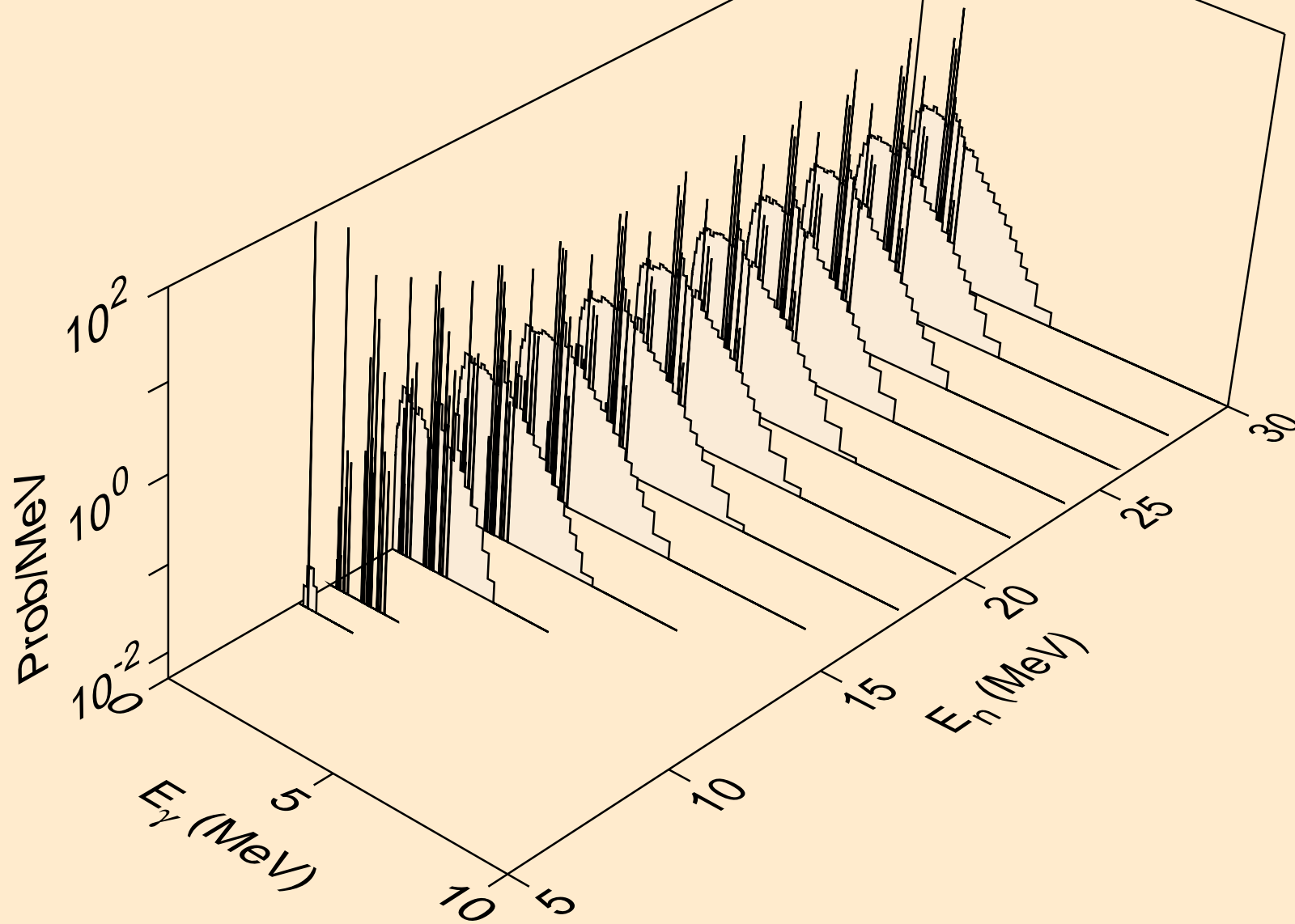


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

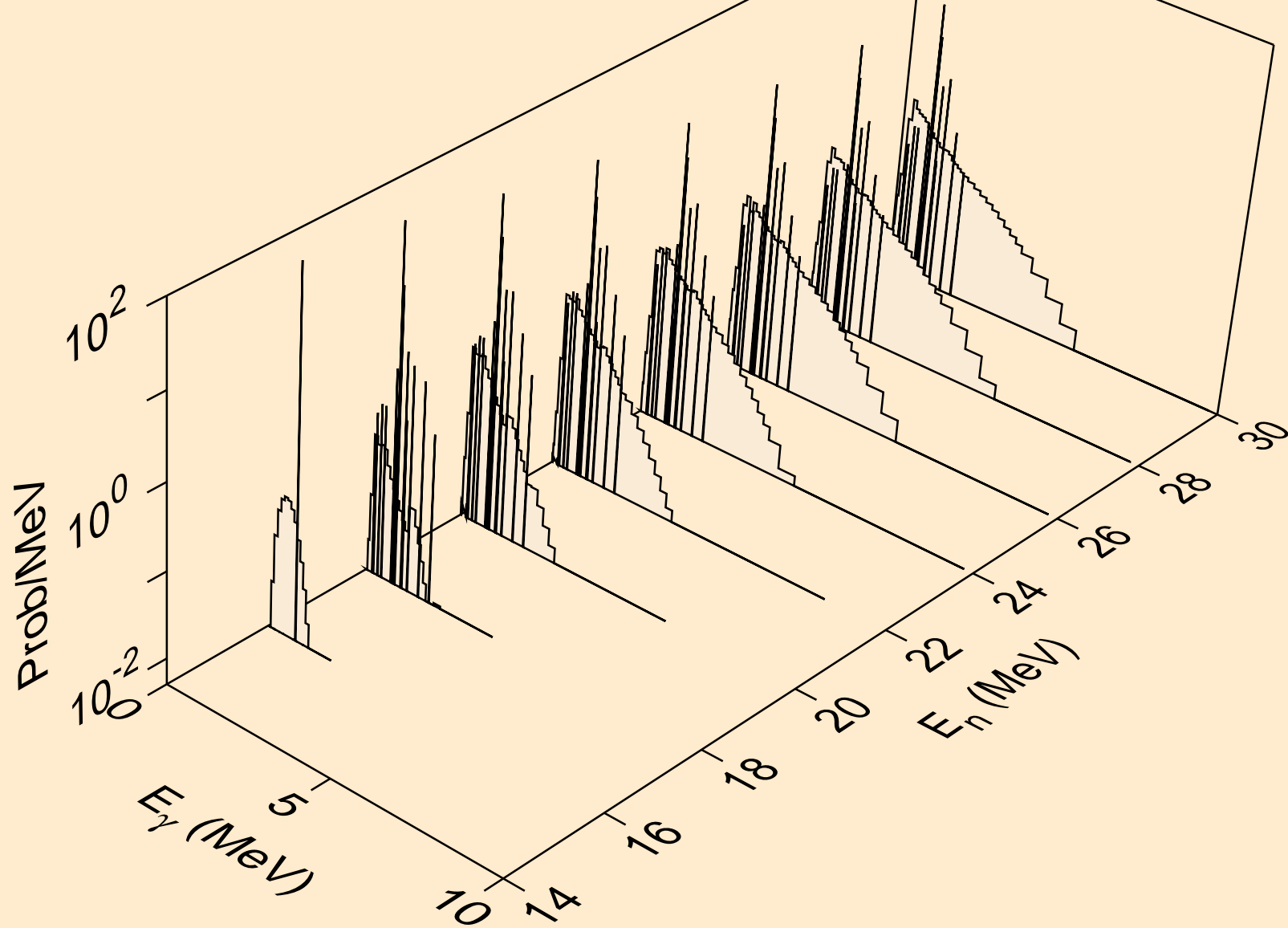




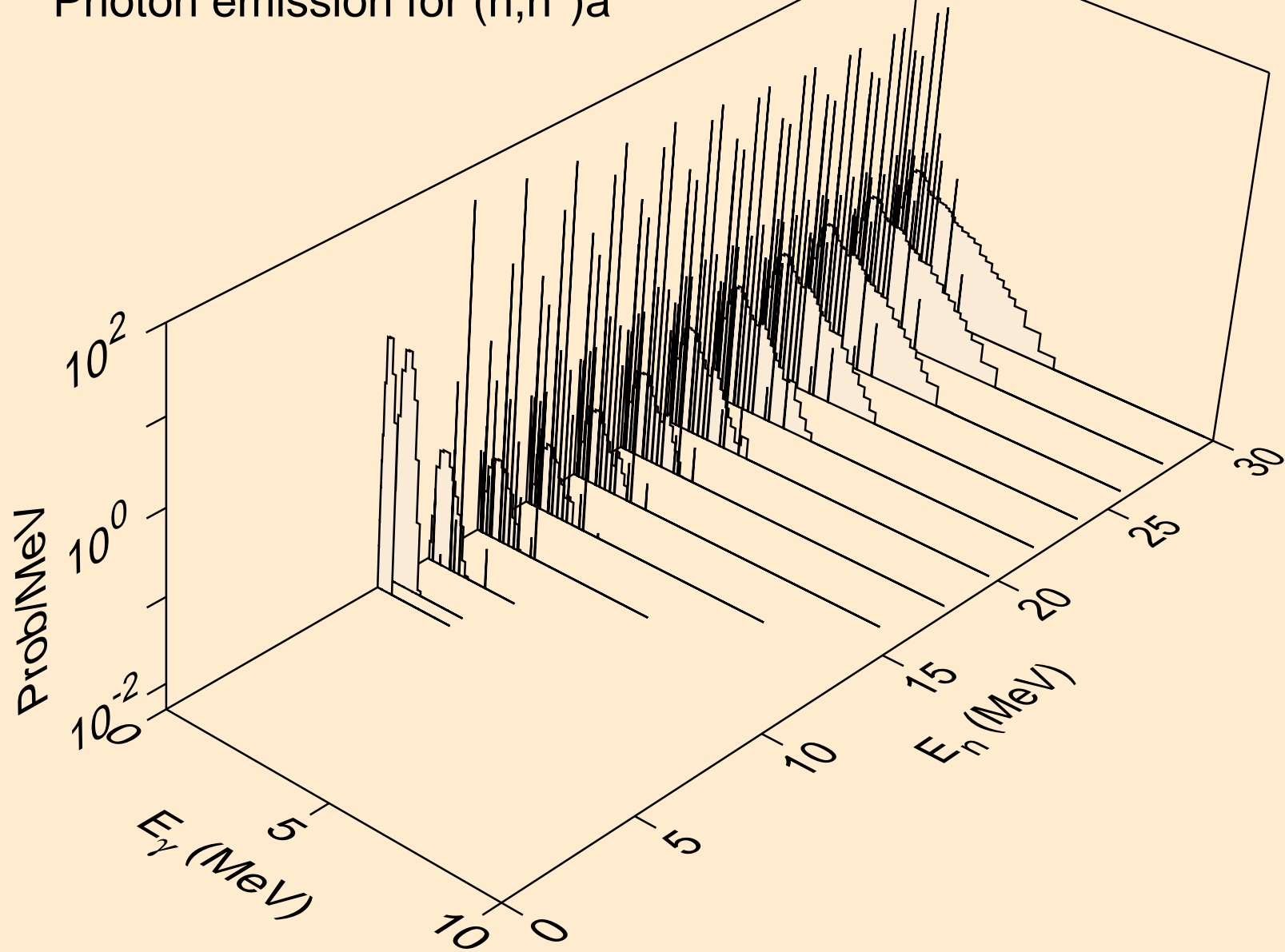
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



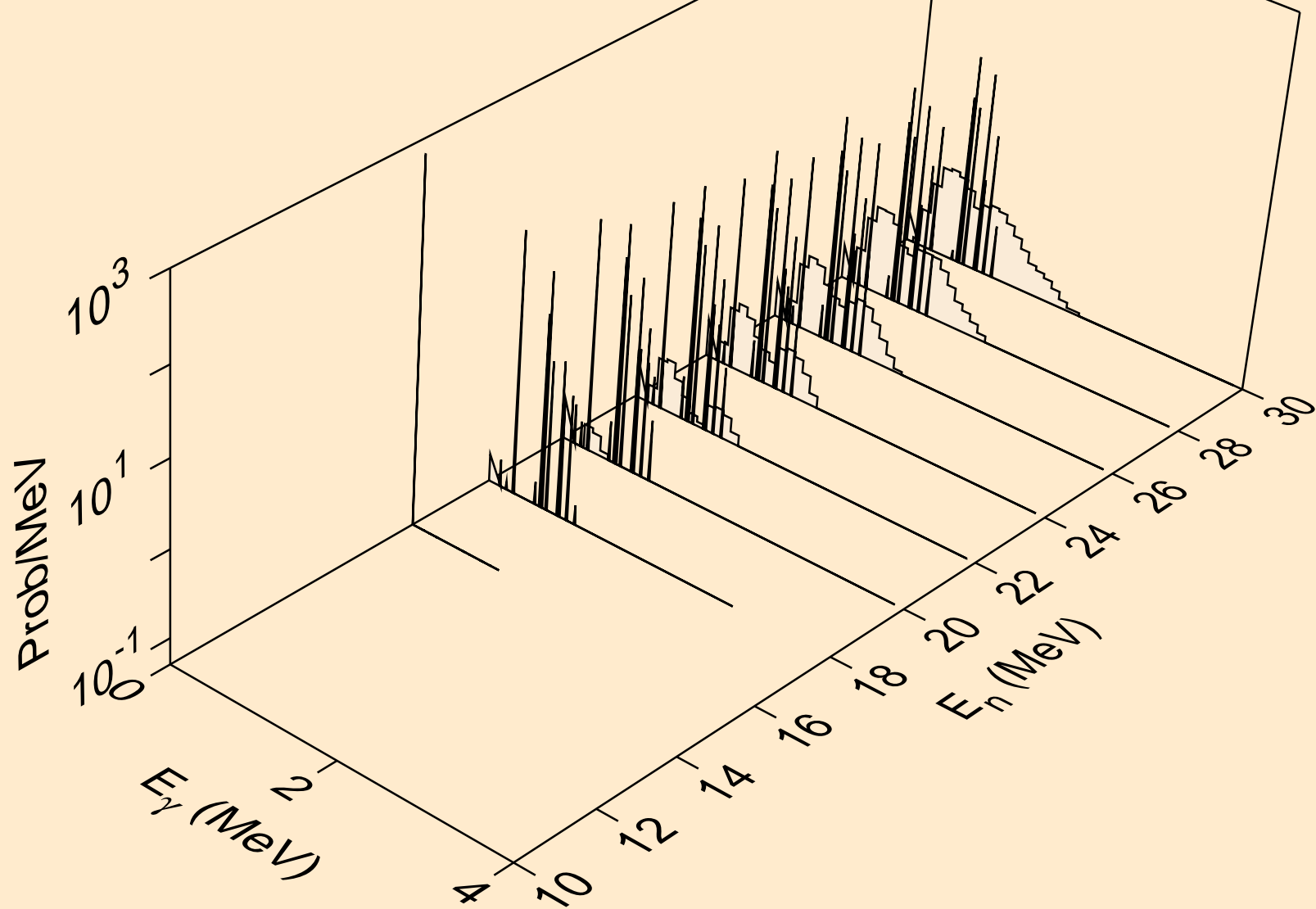
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



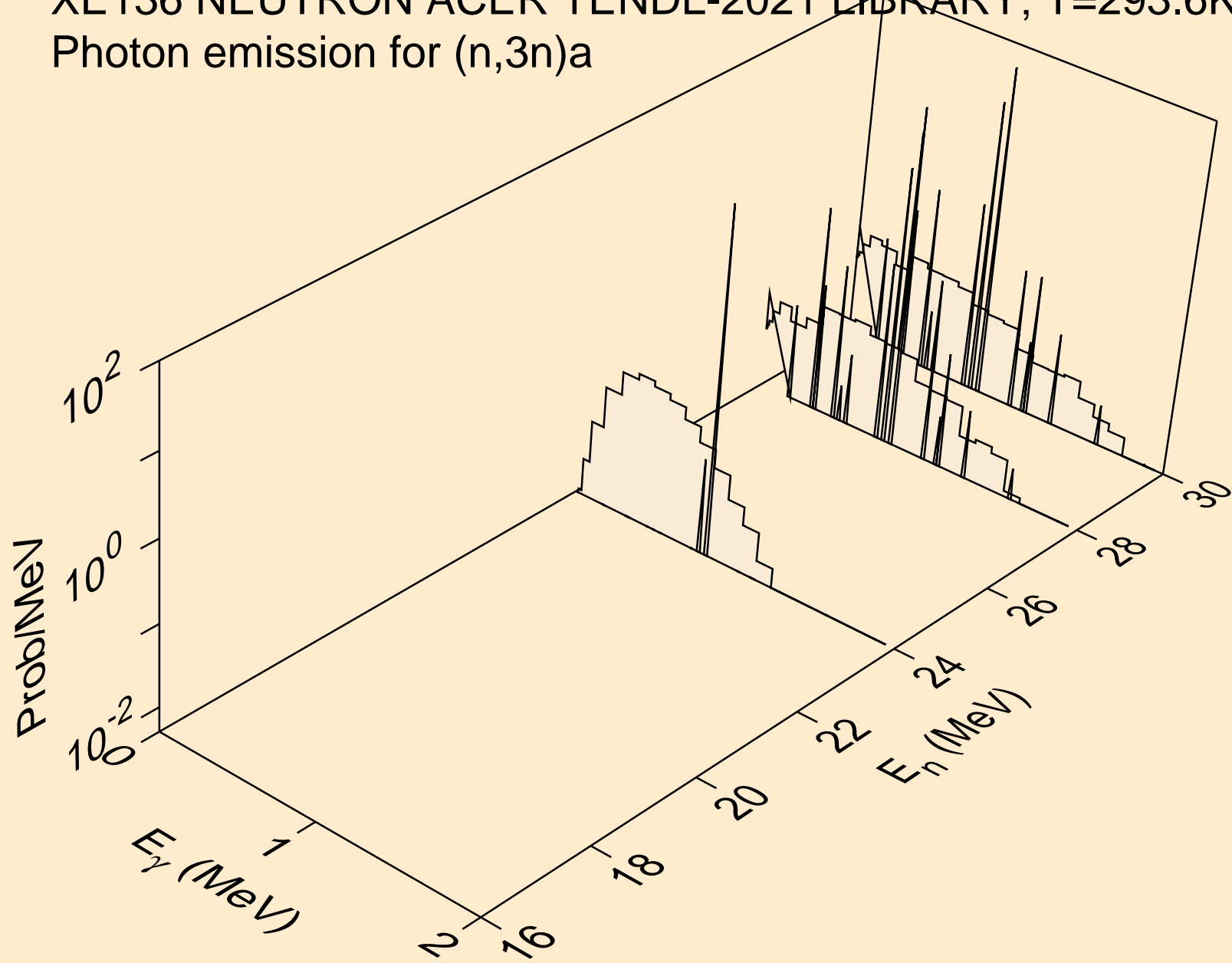
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



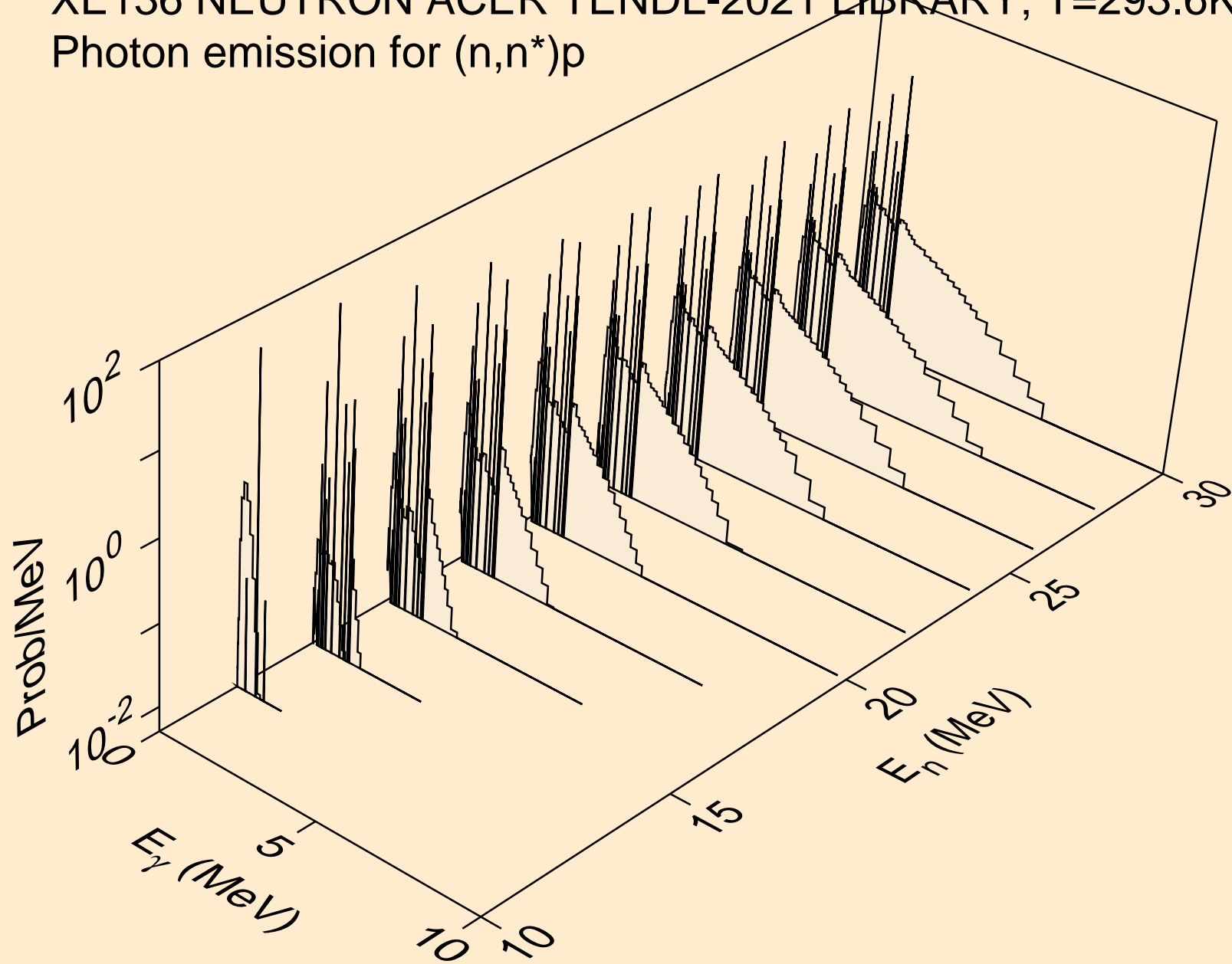
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



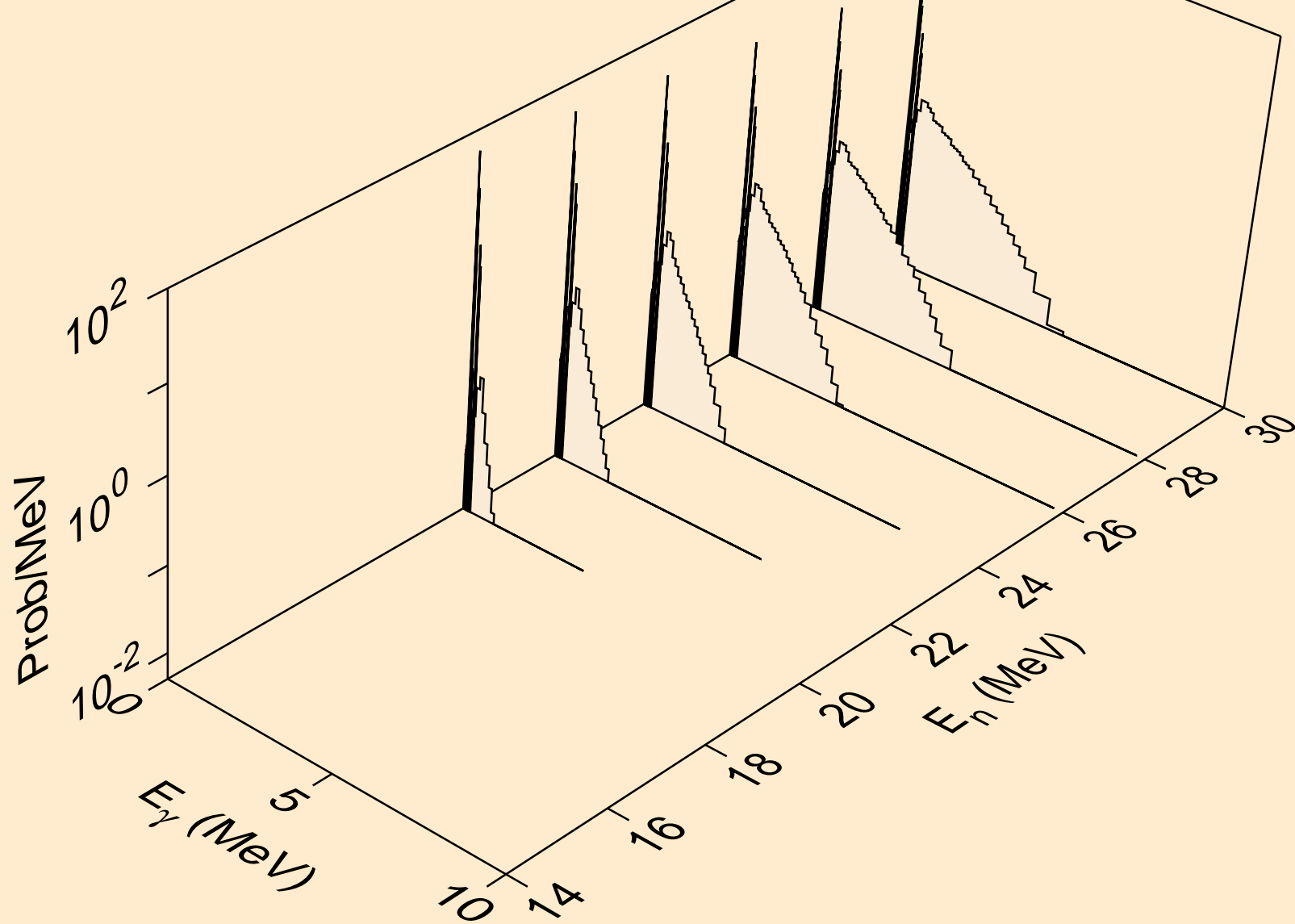
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



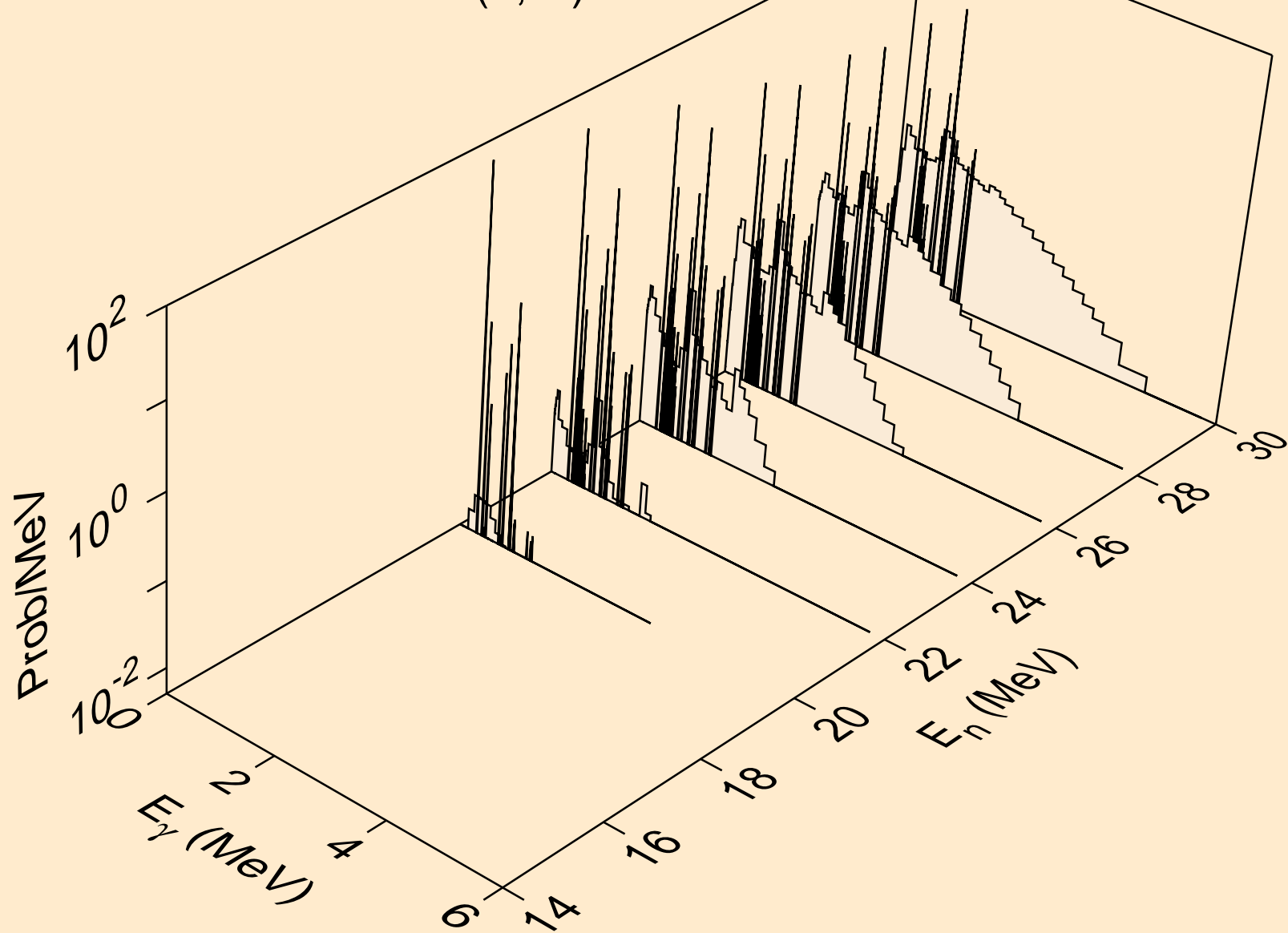
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

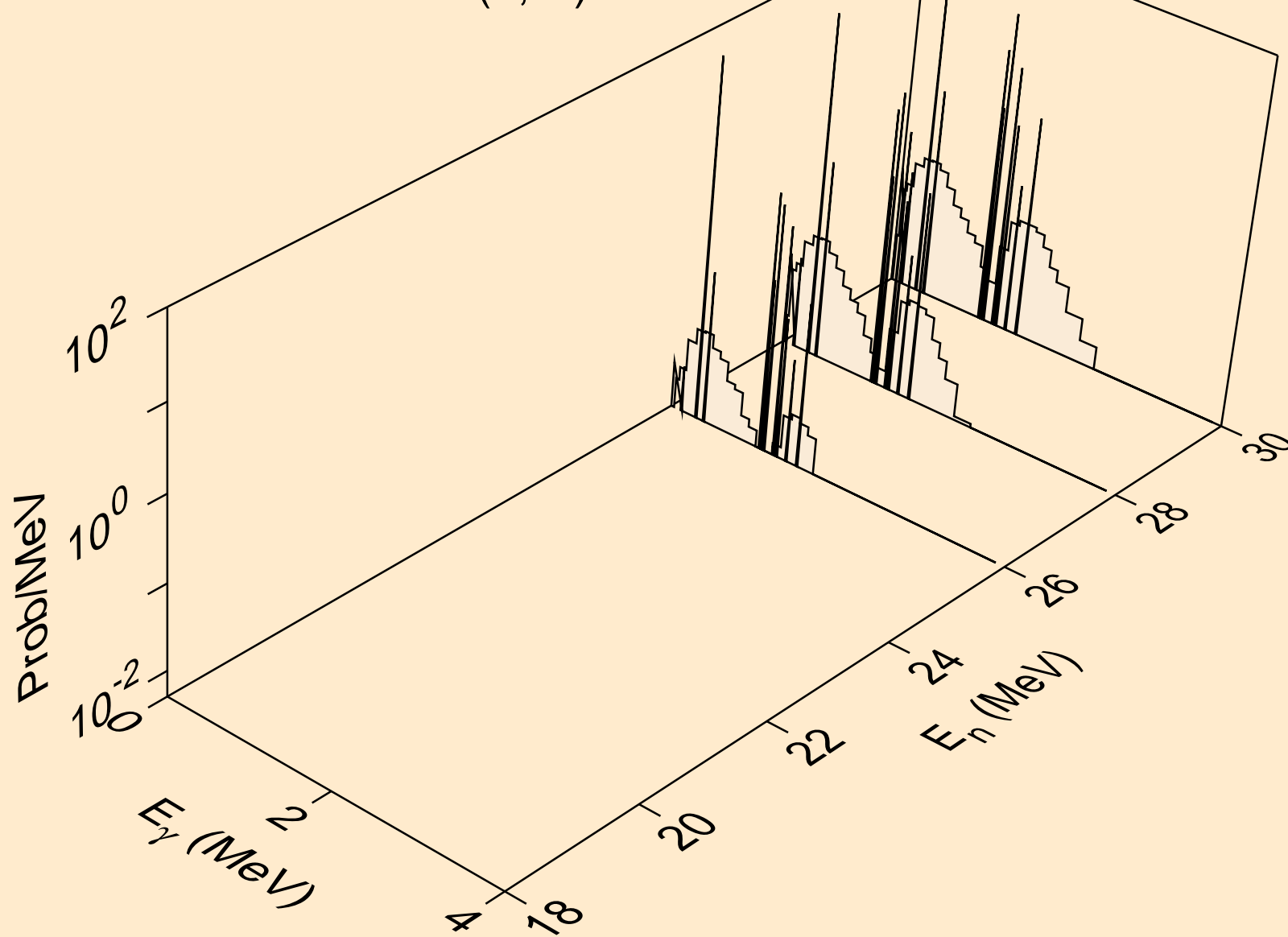


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

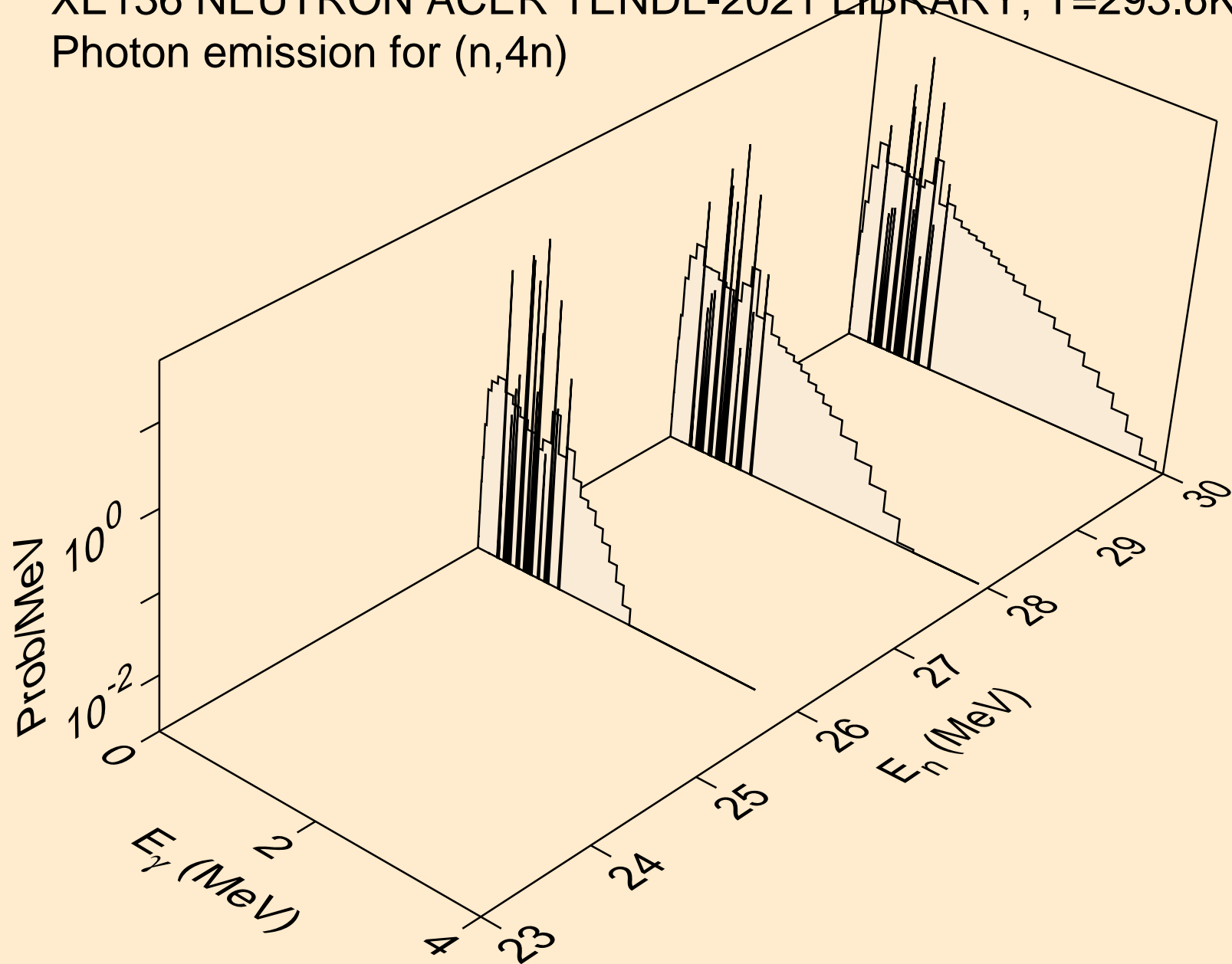




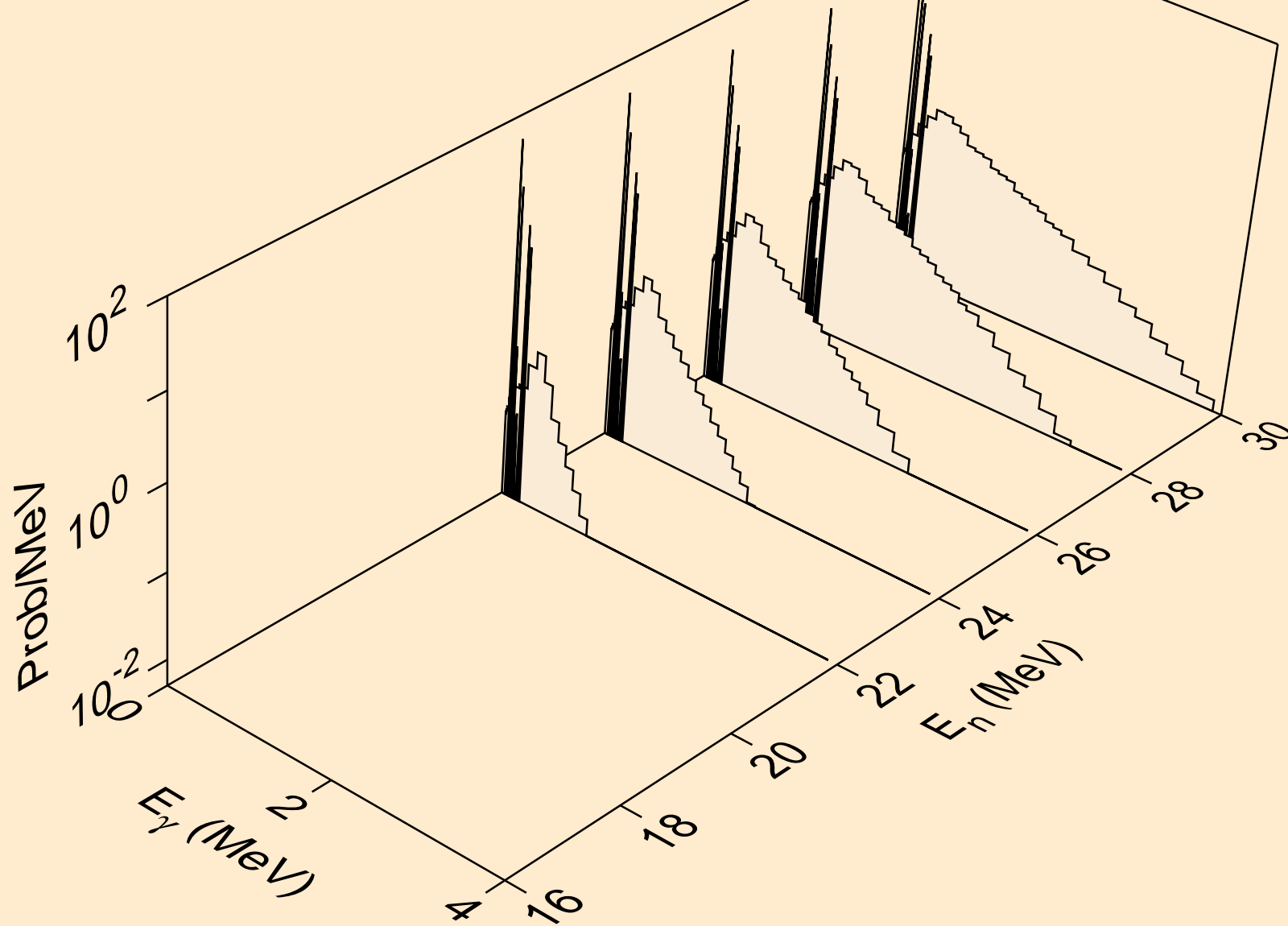
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



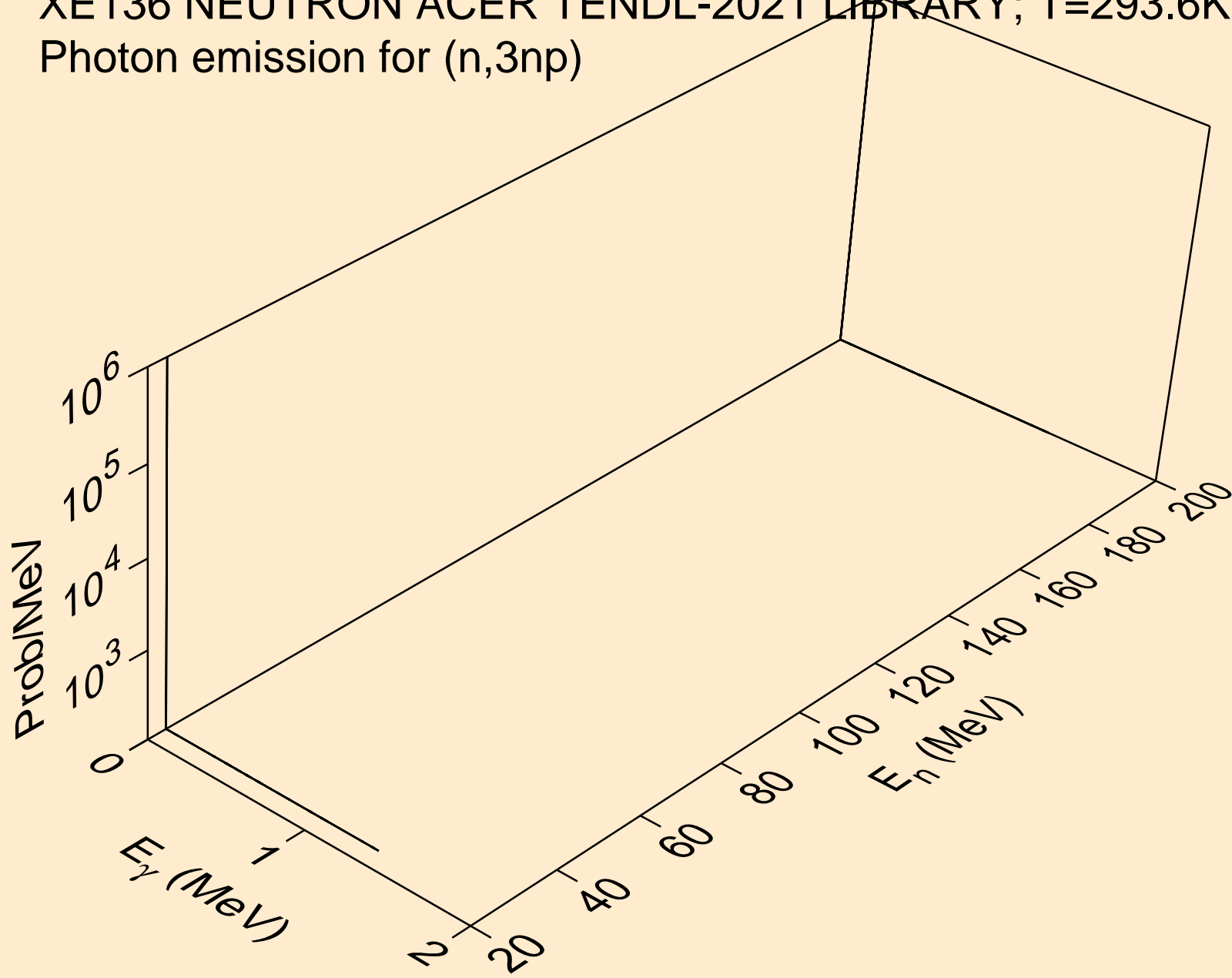
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



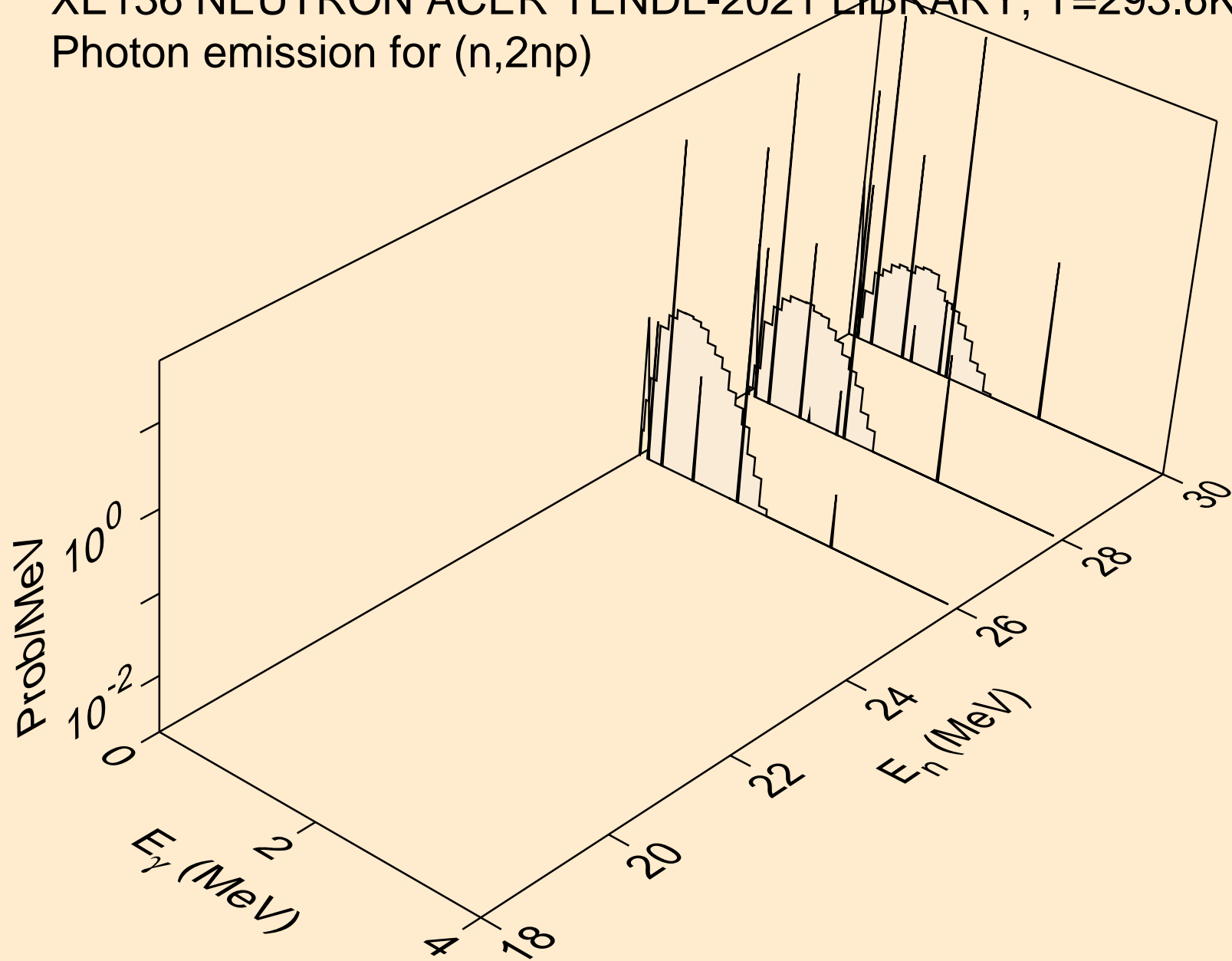
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



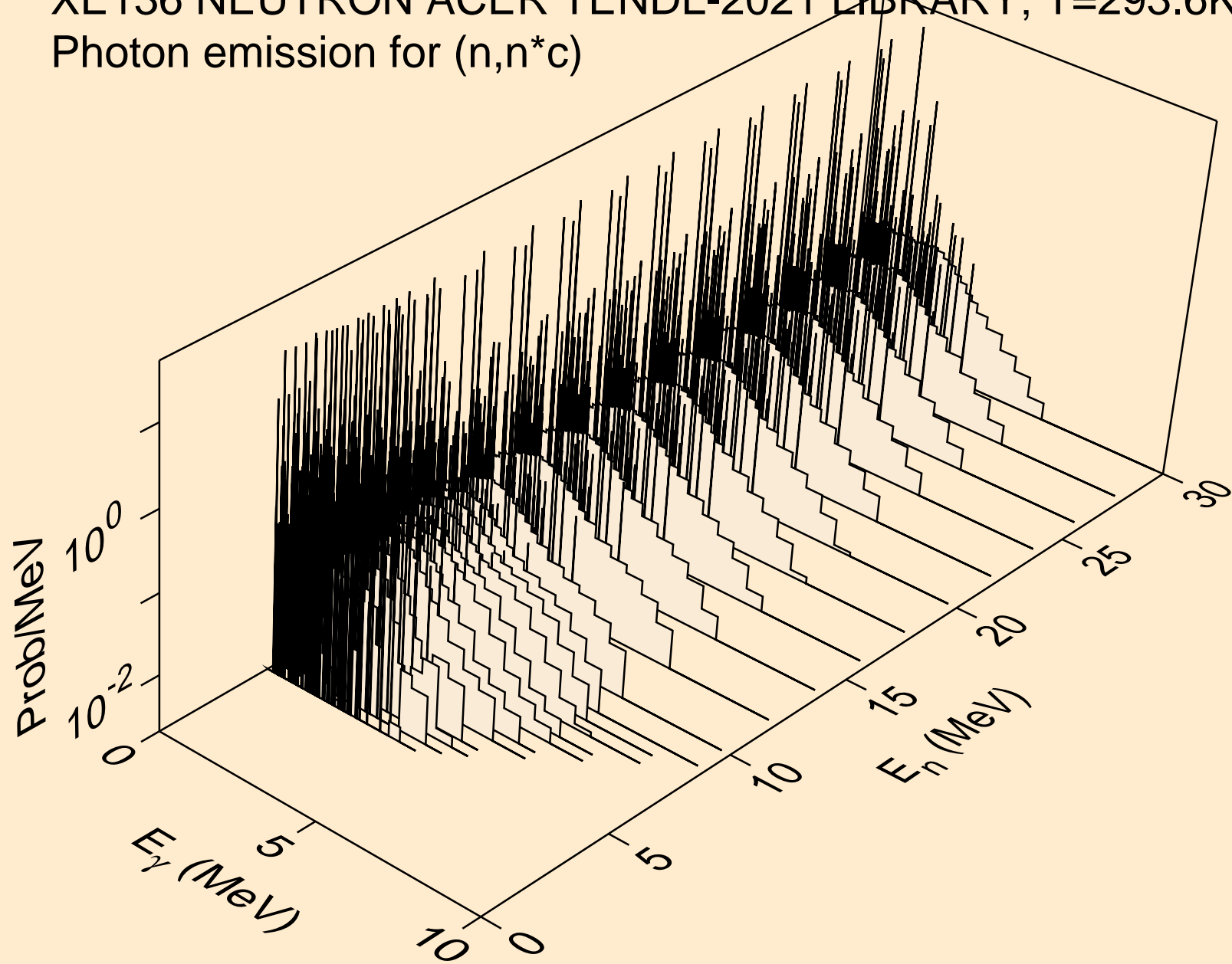
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Photon emission for (n,3np)



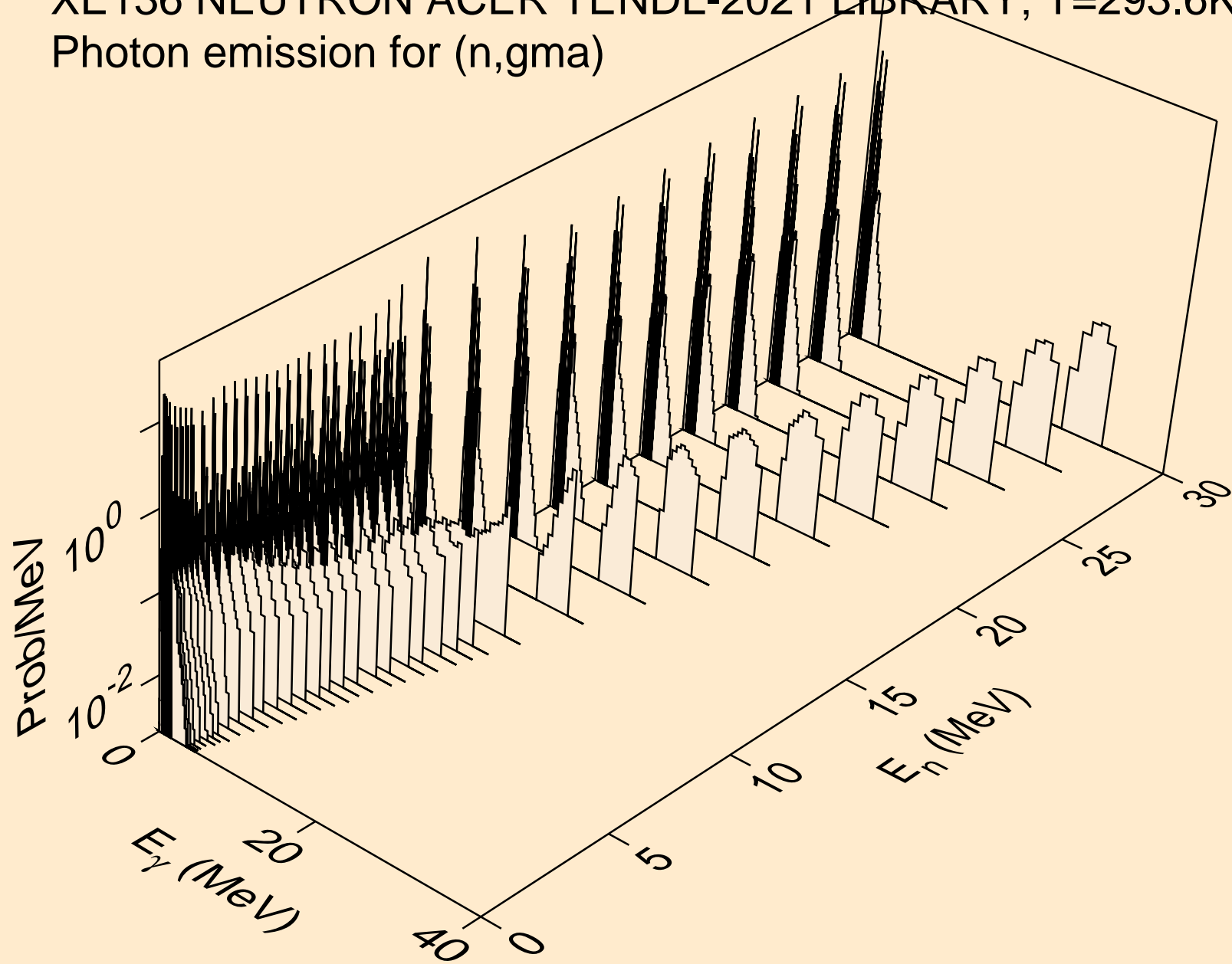
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Photon emission for (n,2np)



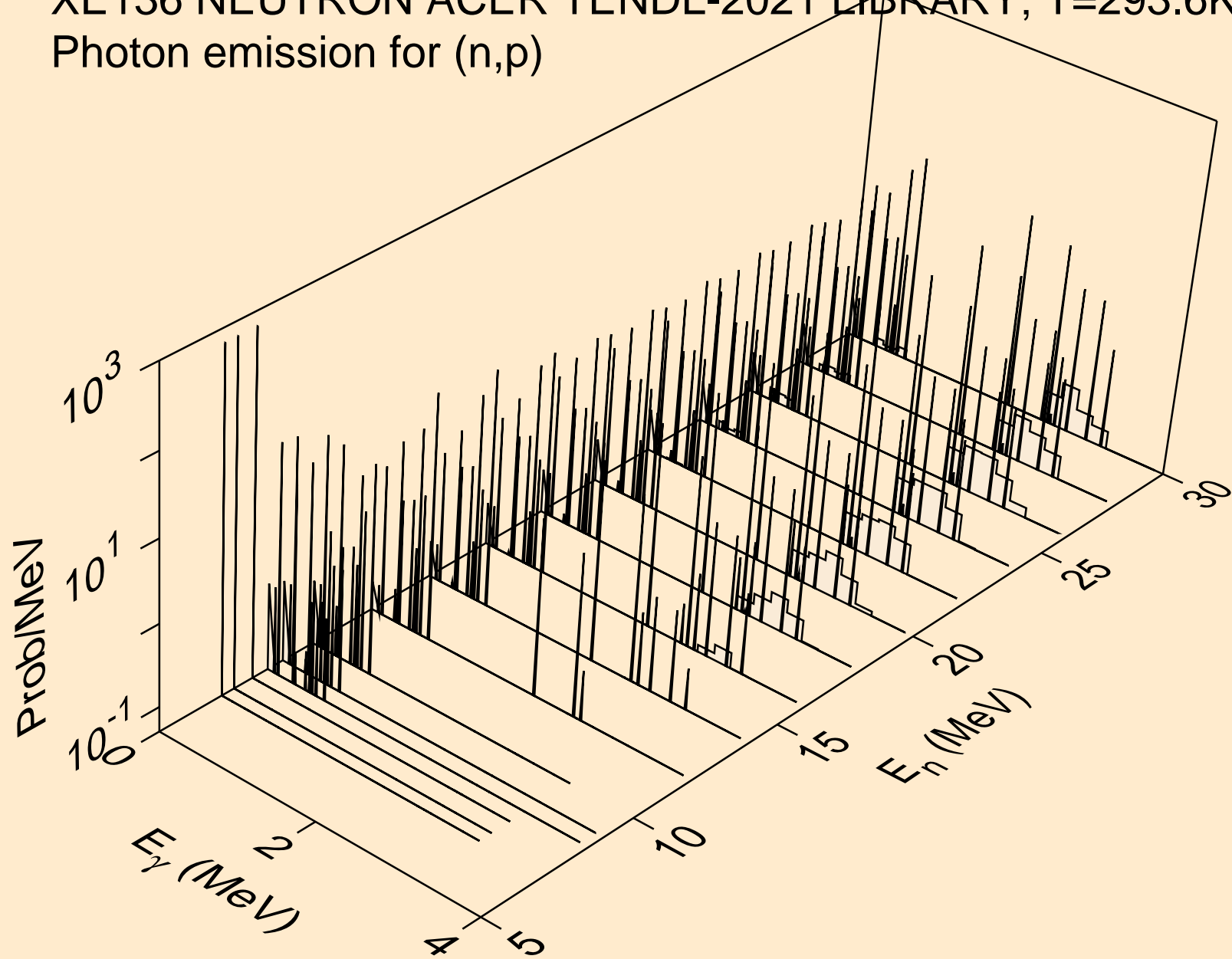
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

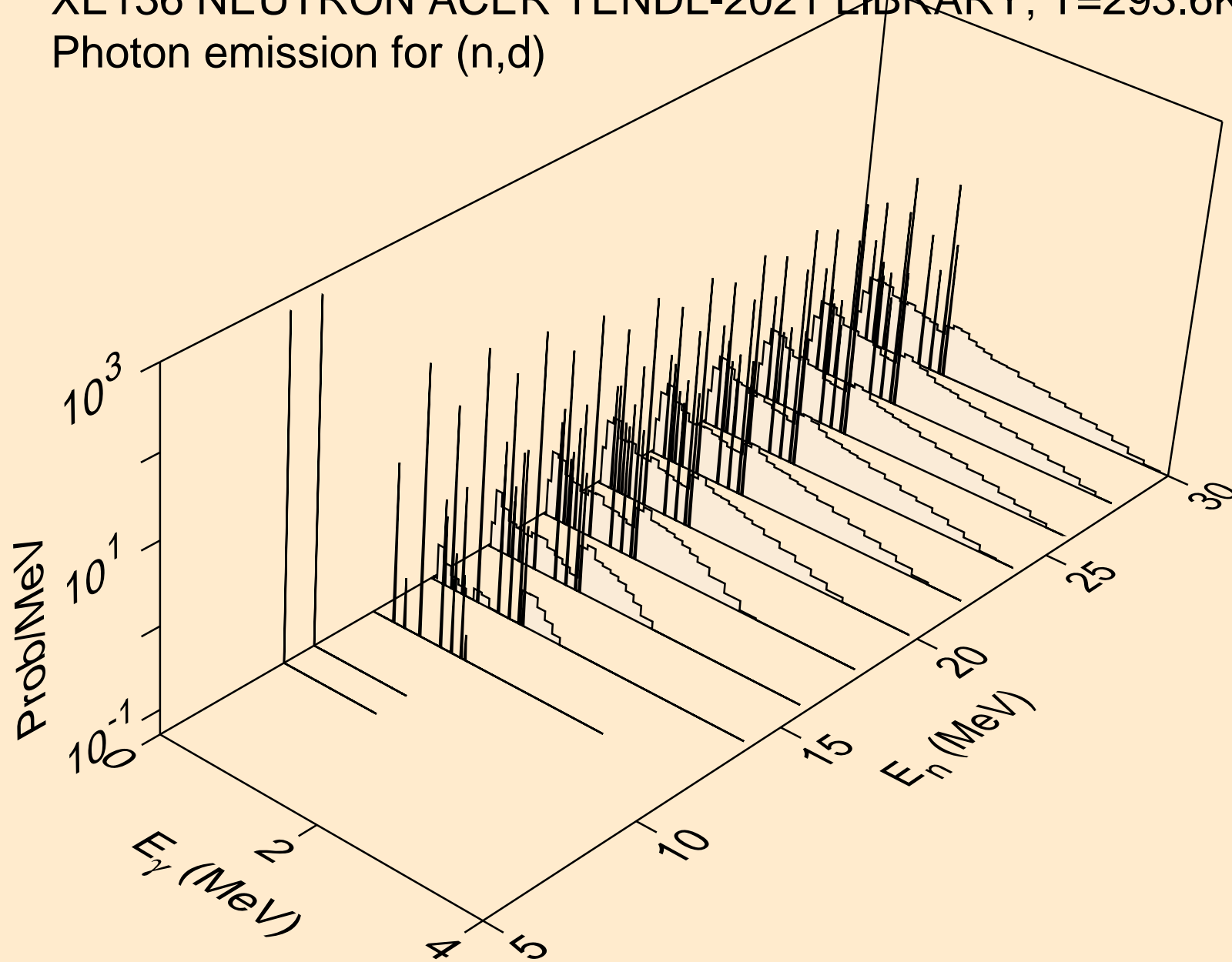


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

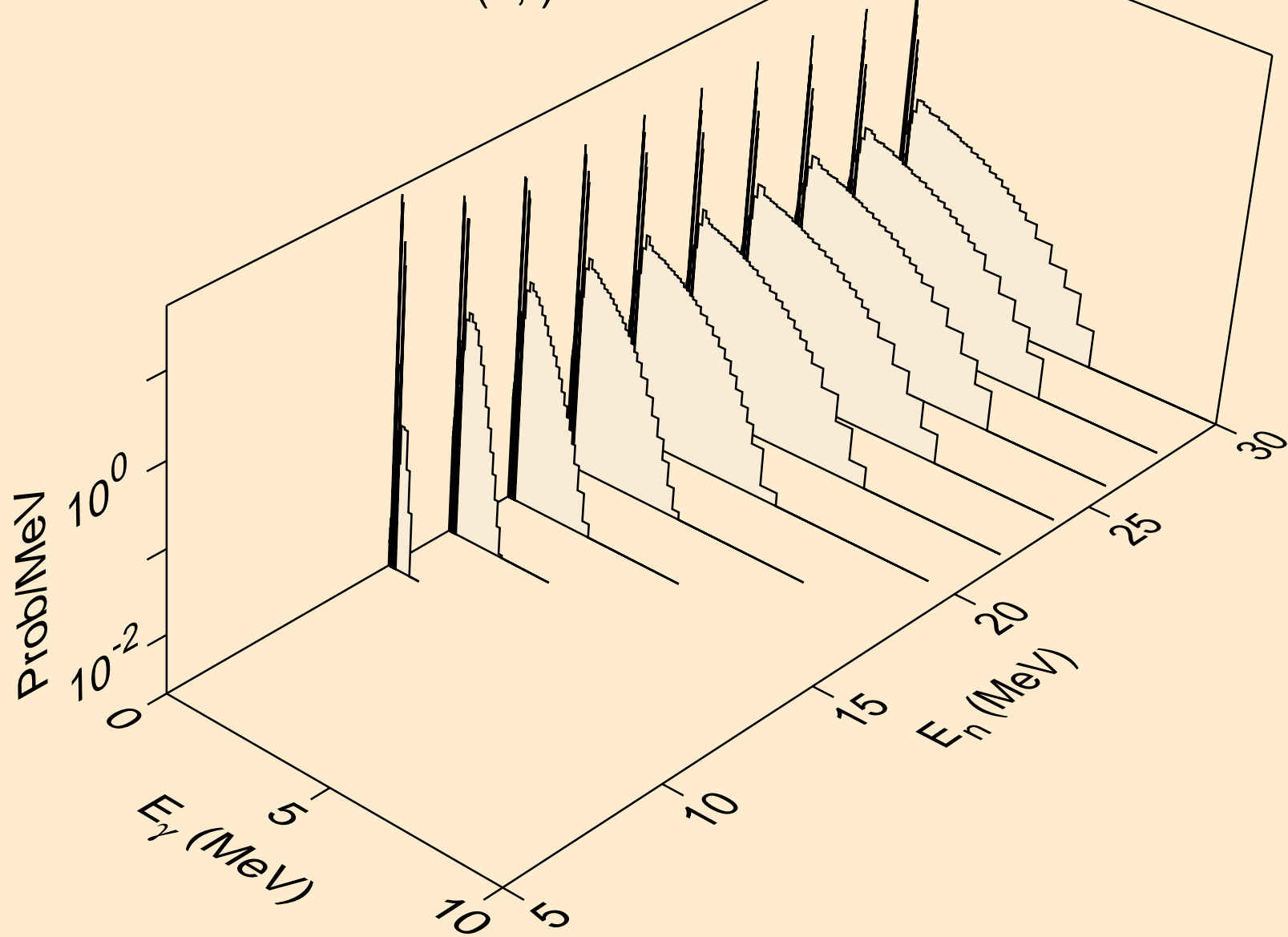




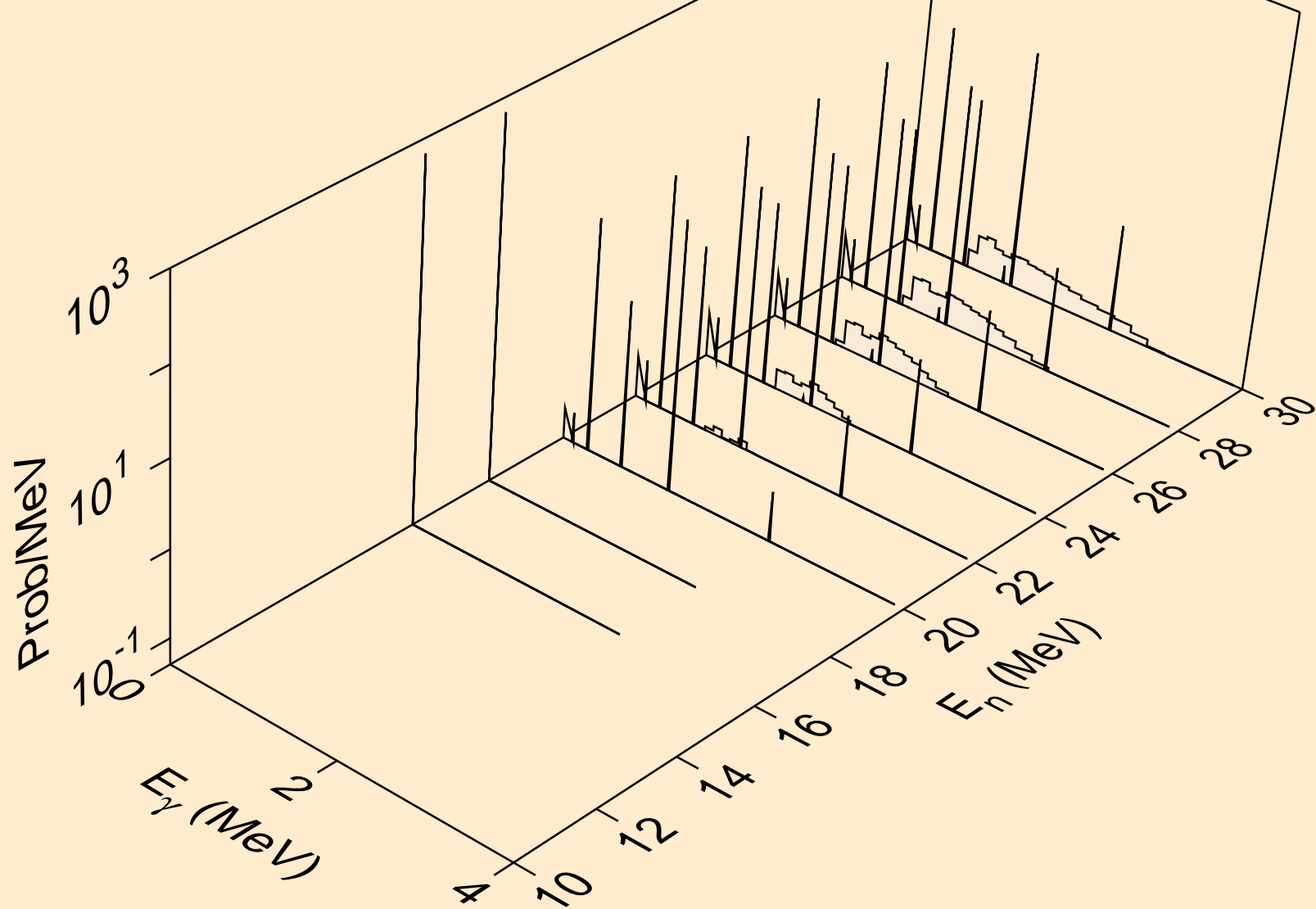
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



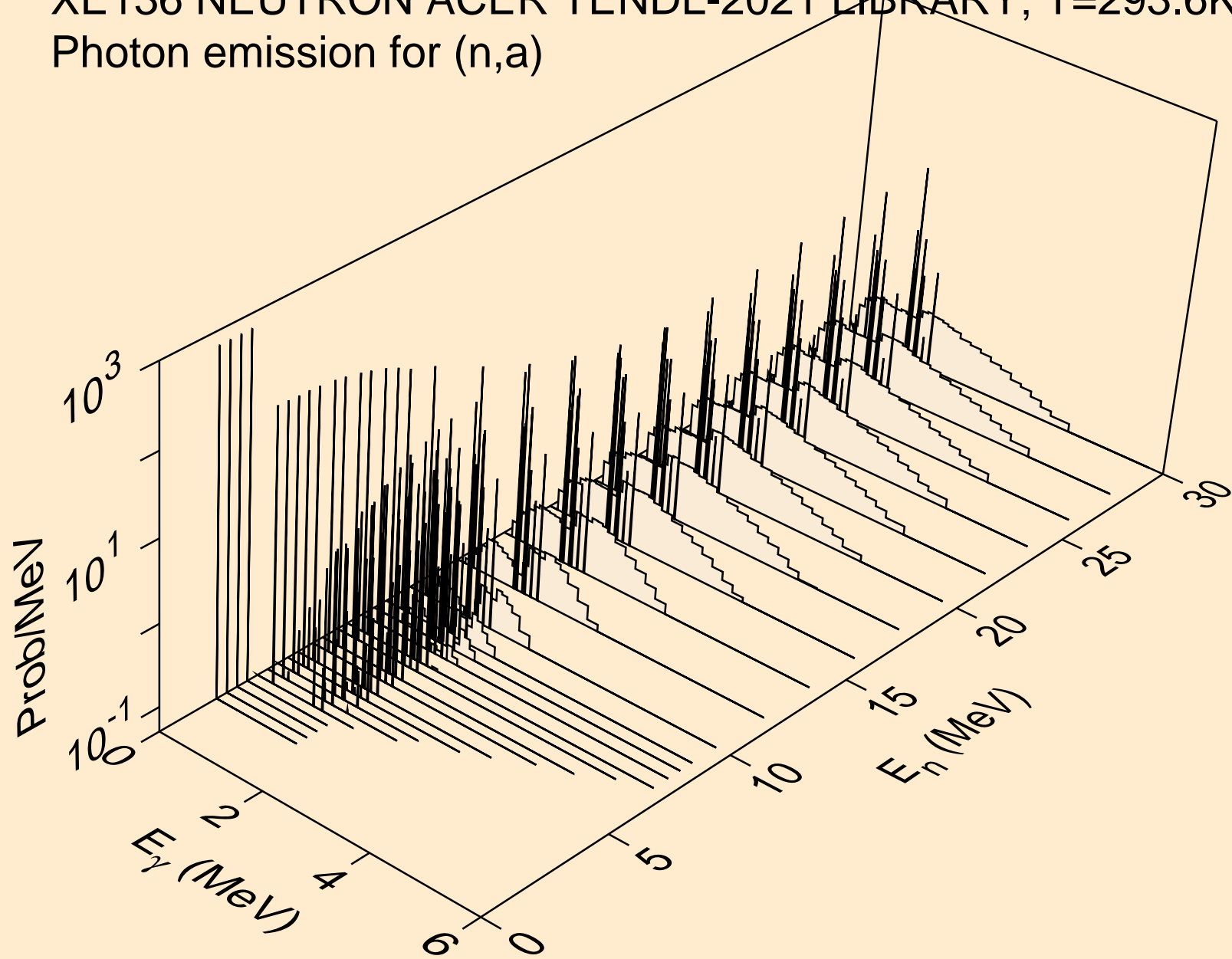
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Photon emission for (n,t)



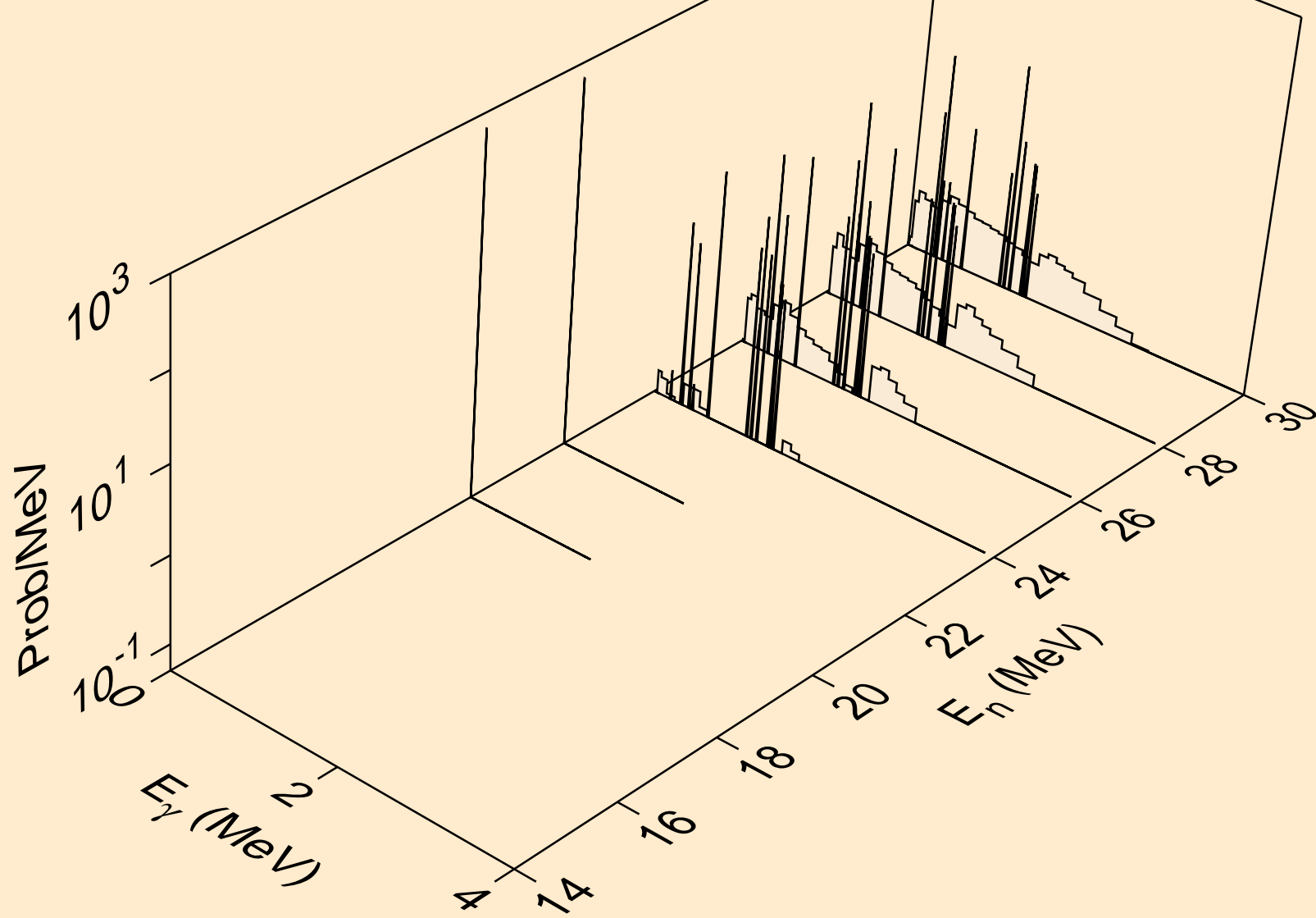
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Photon emission for (n,he3)



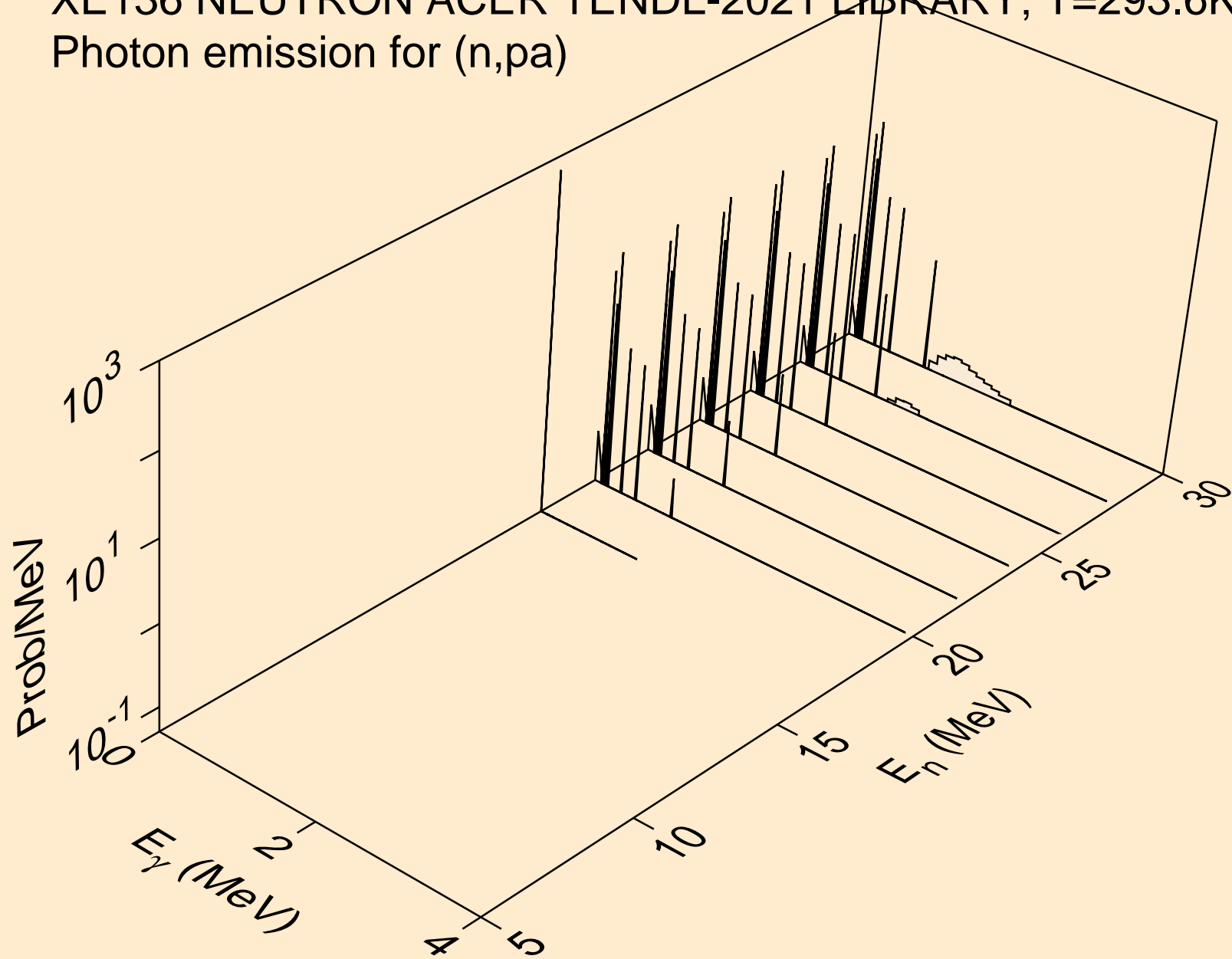
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Photon emission for (n,a)



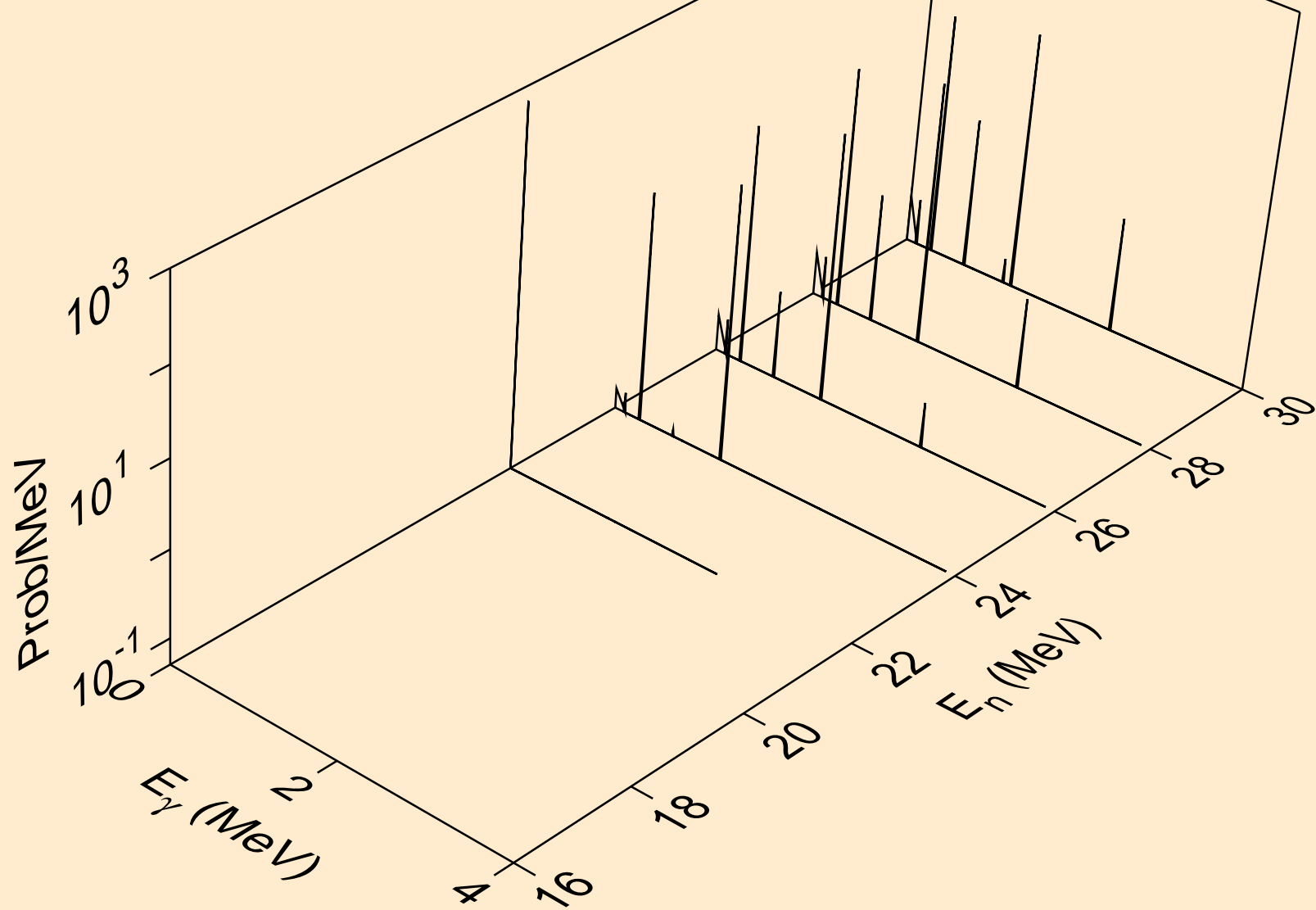
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



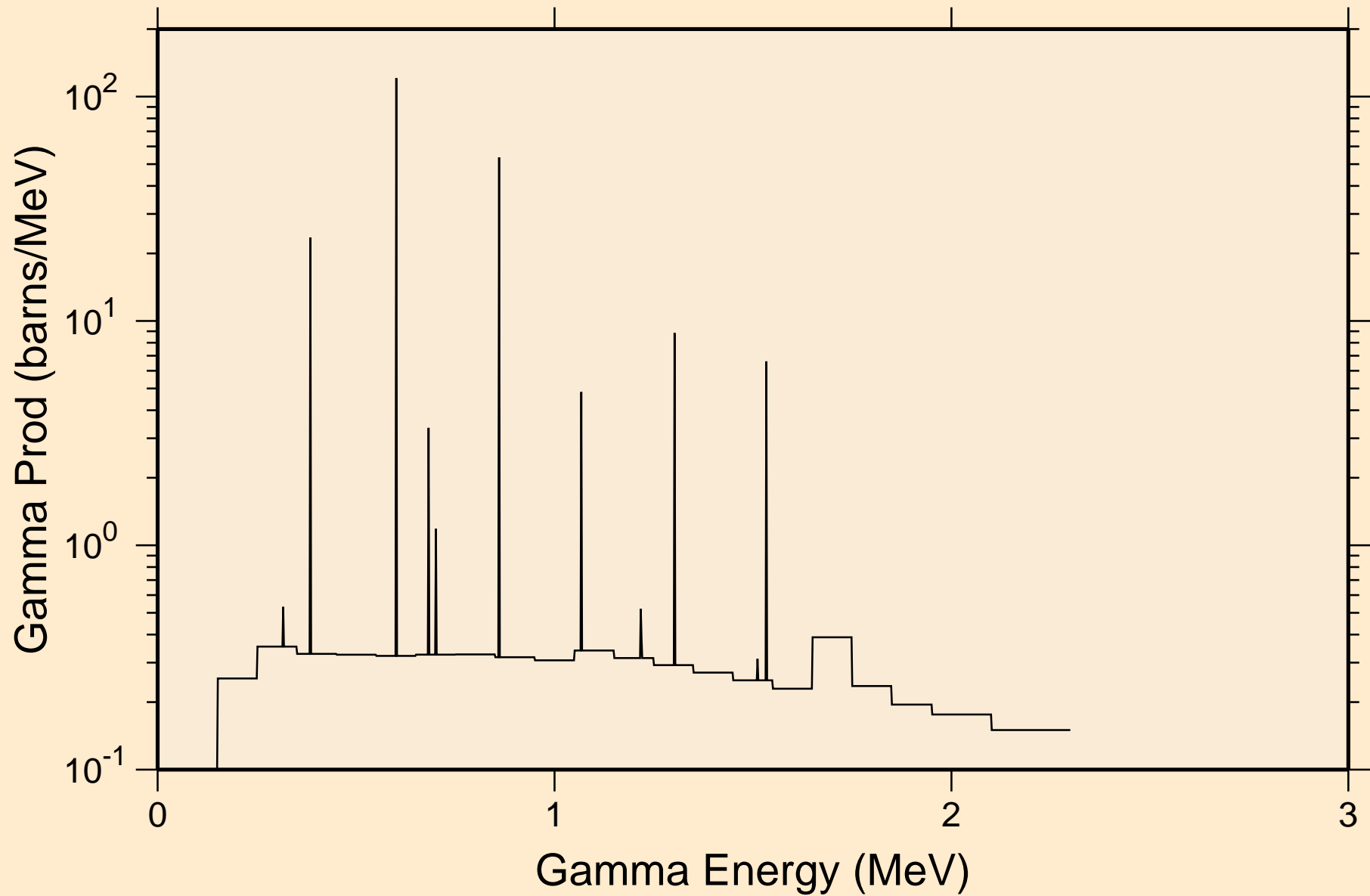
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

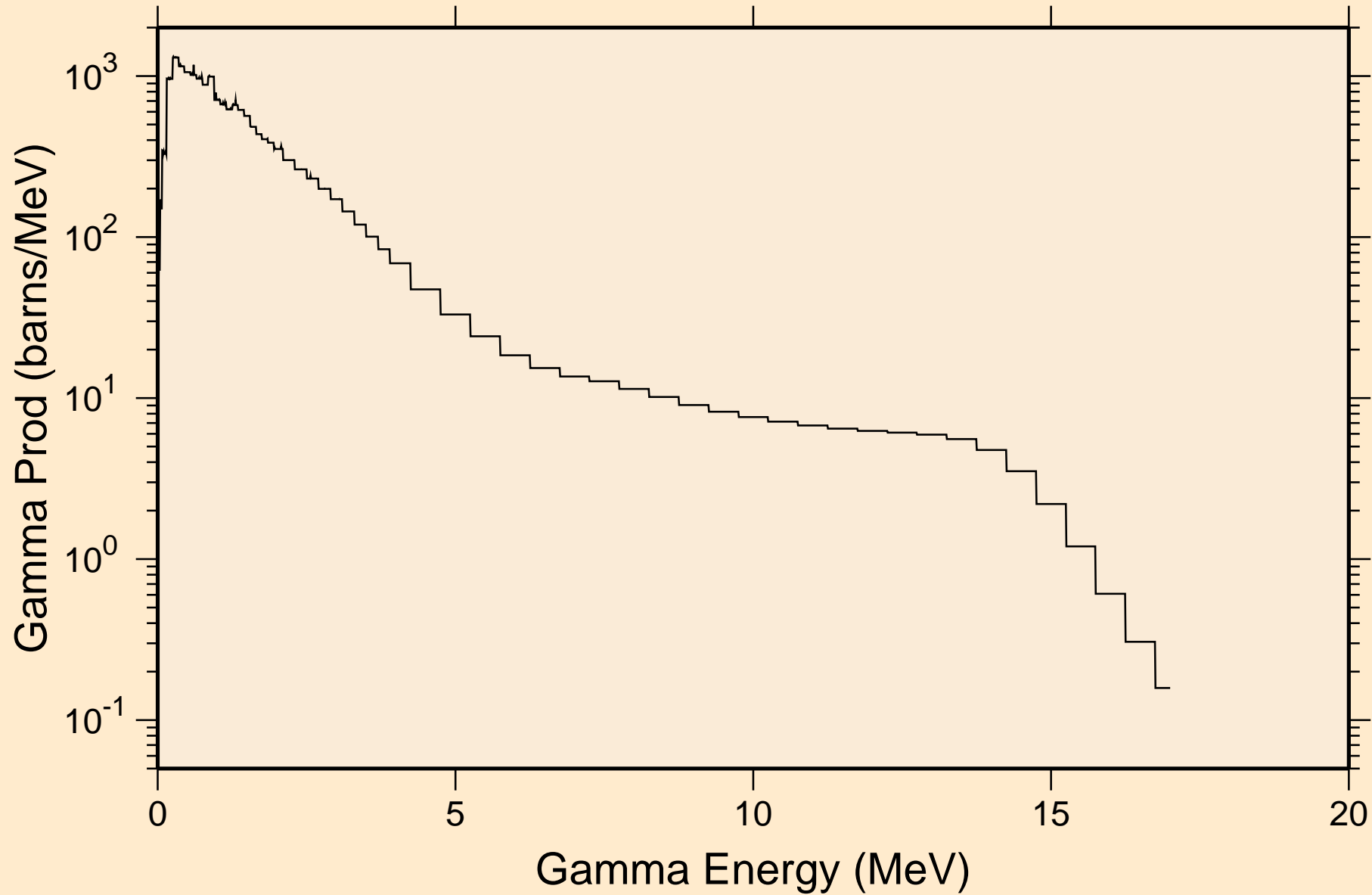


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

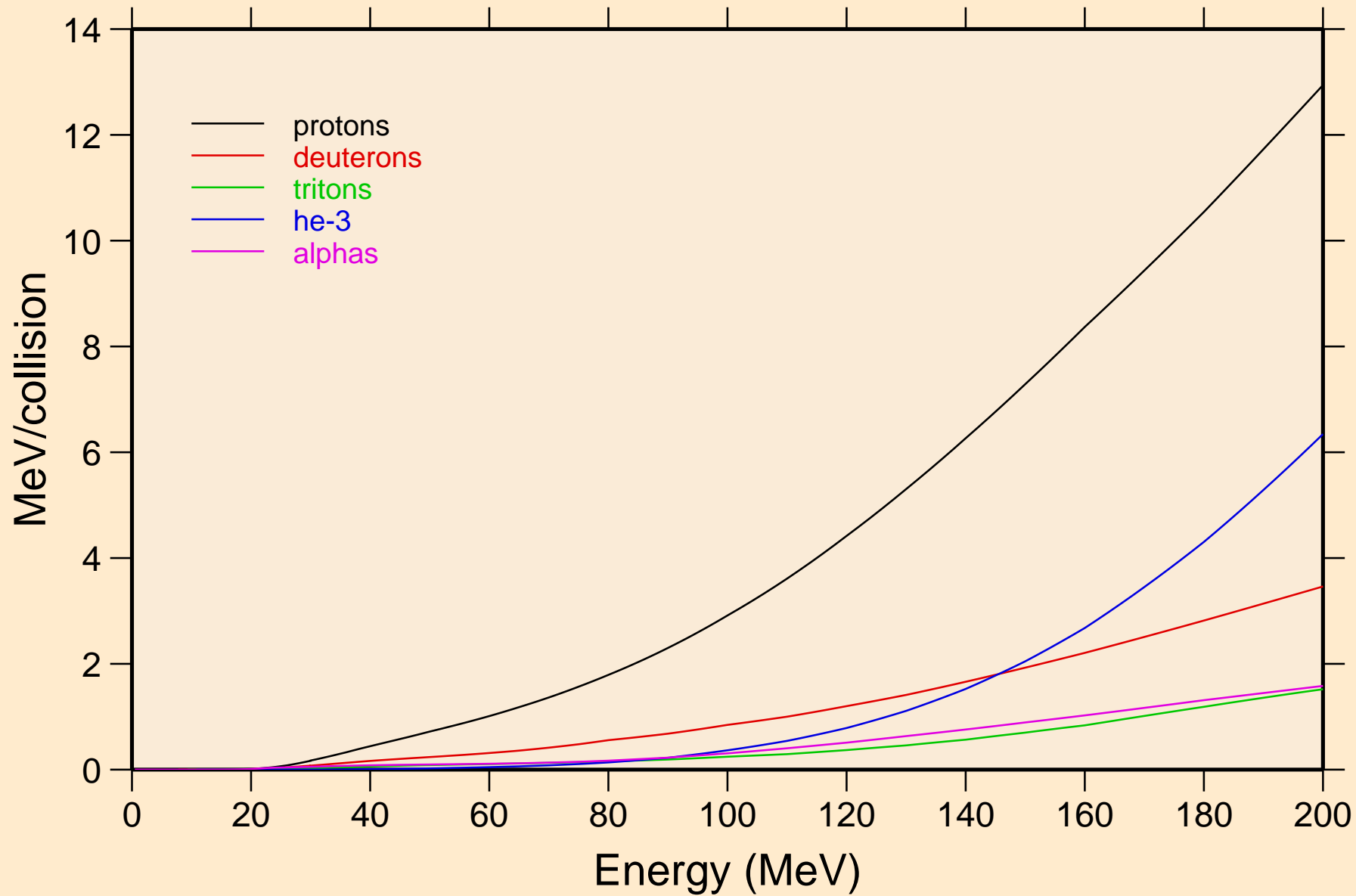




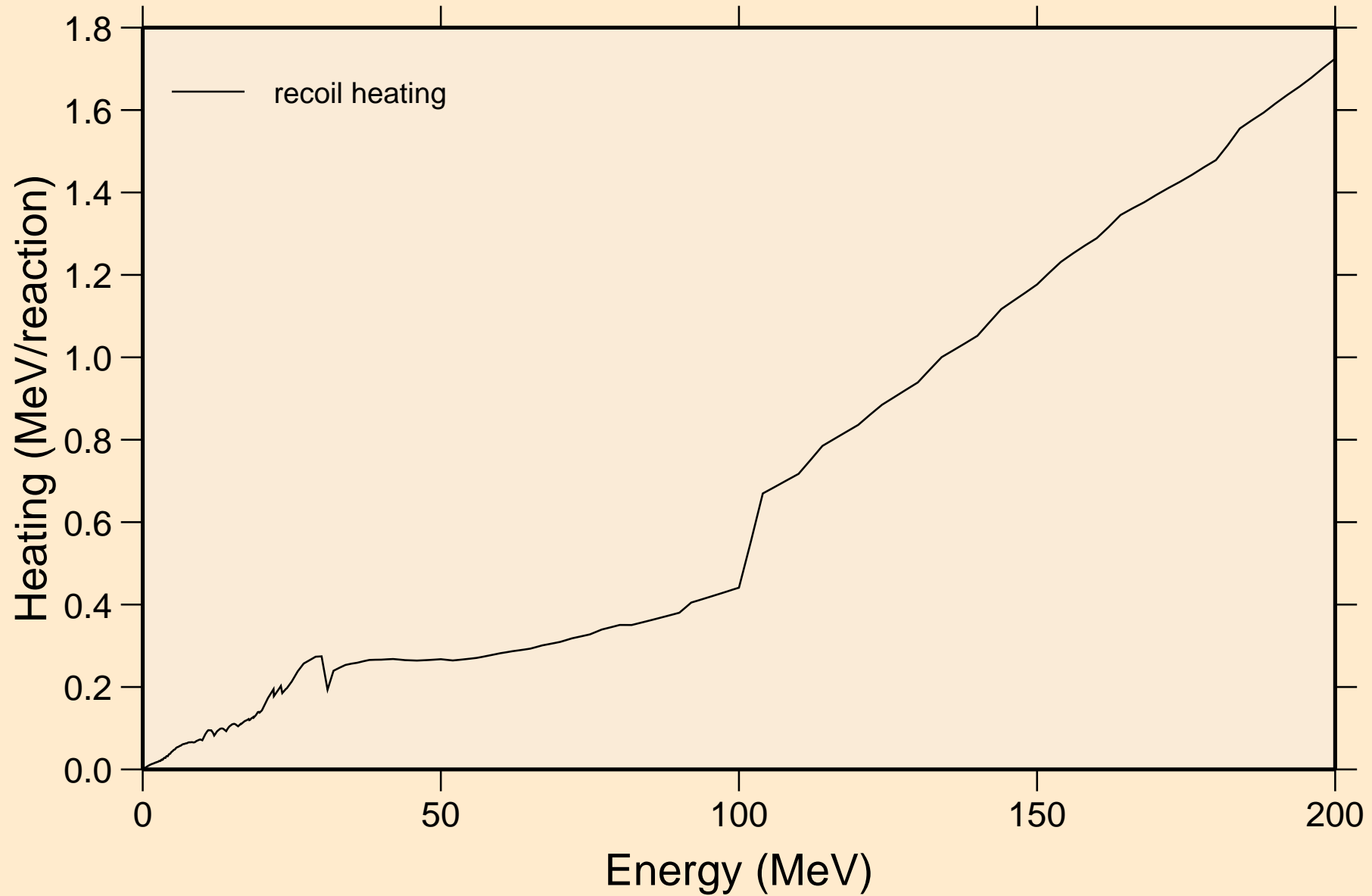
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



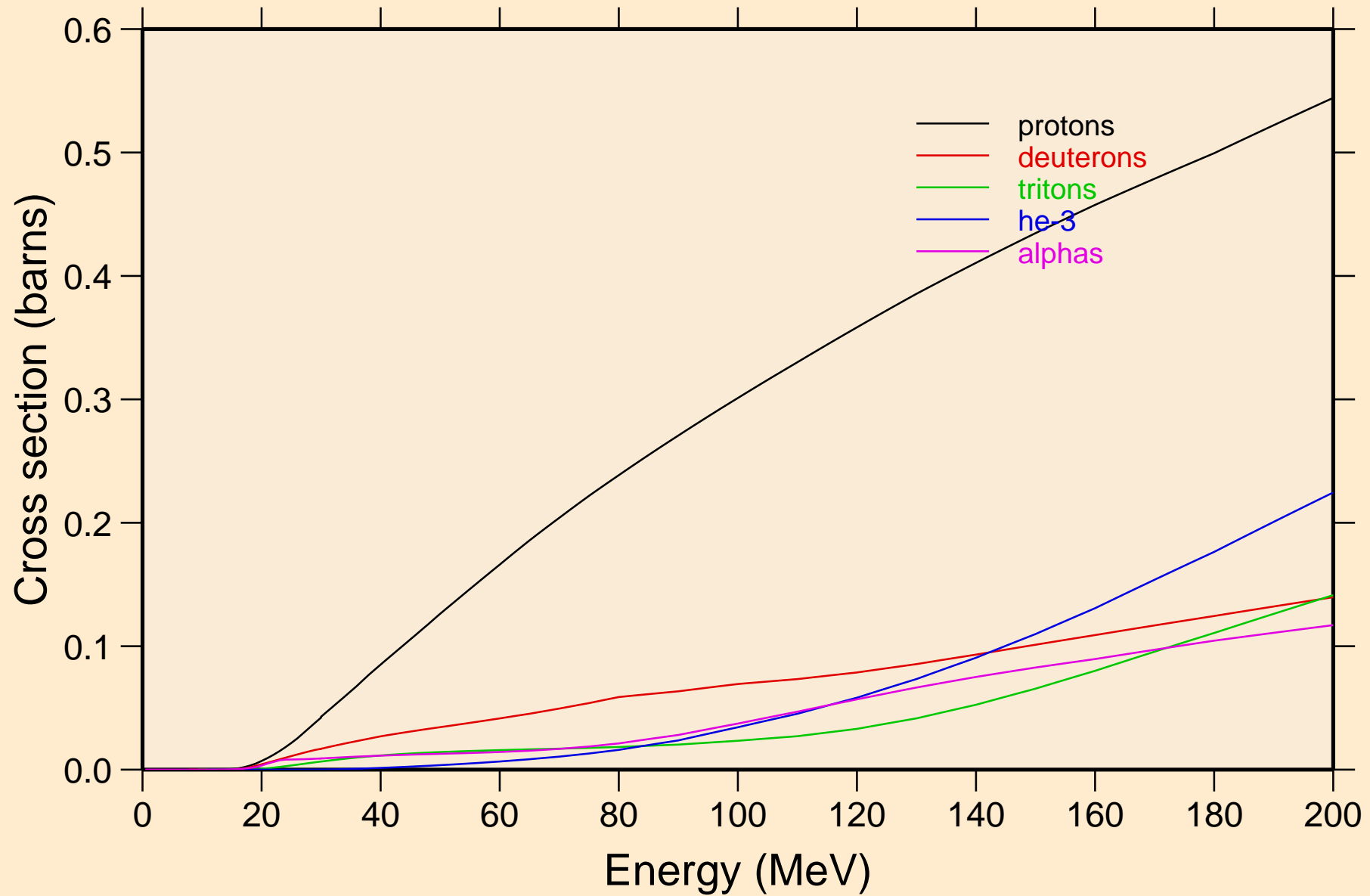
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



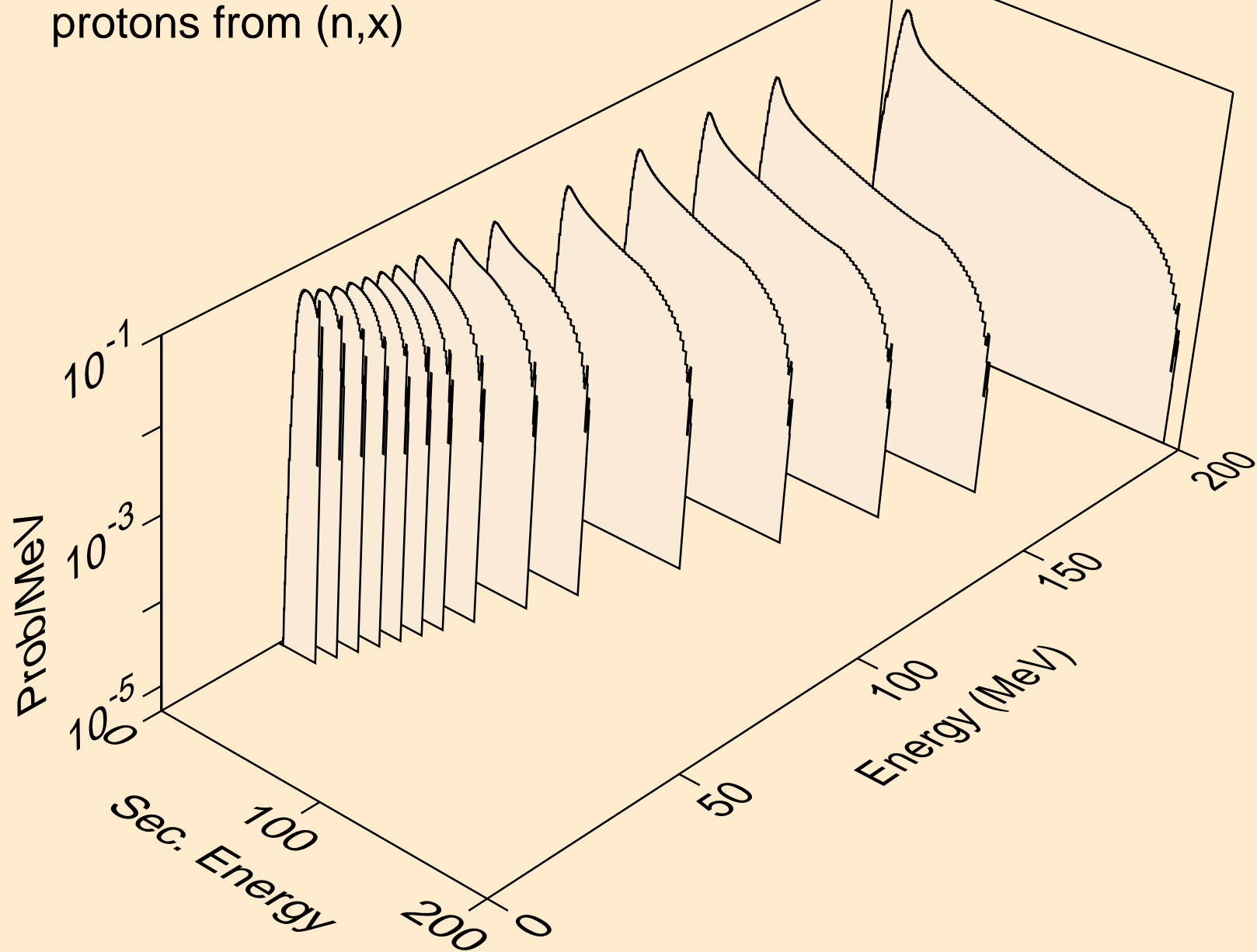
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



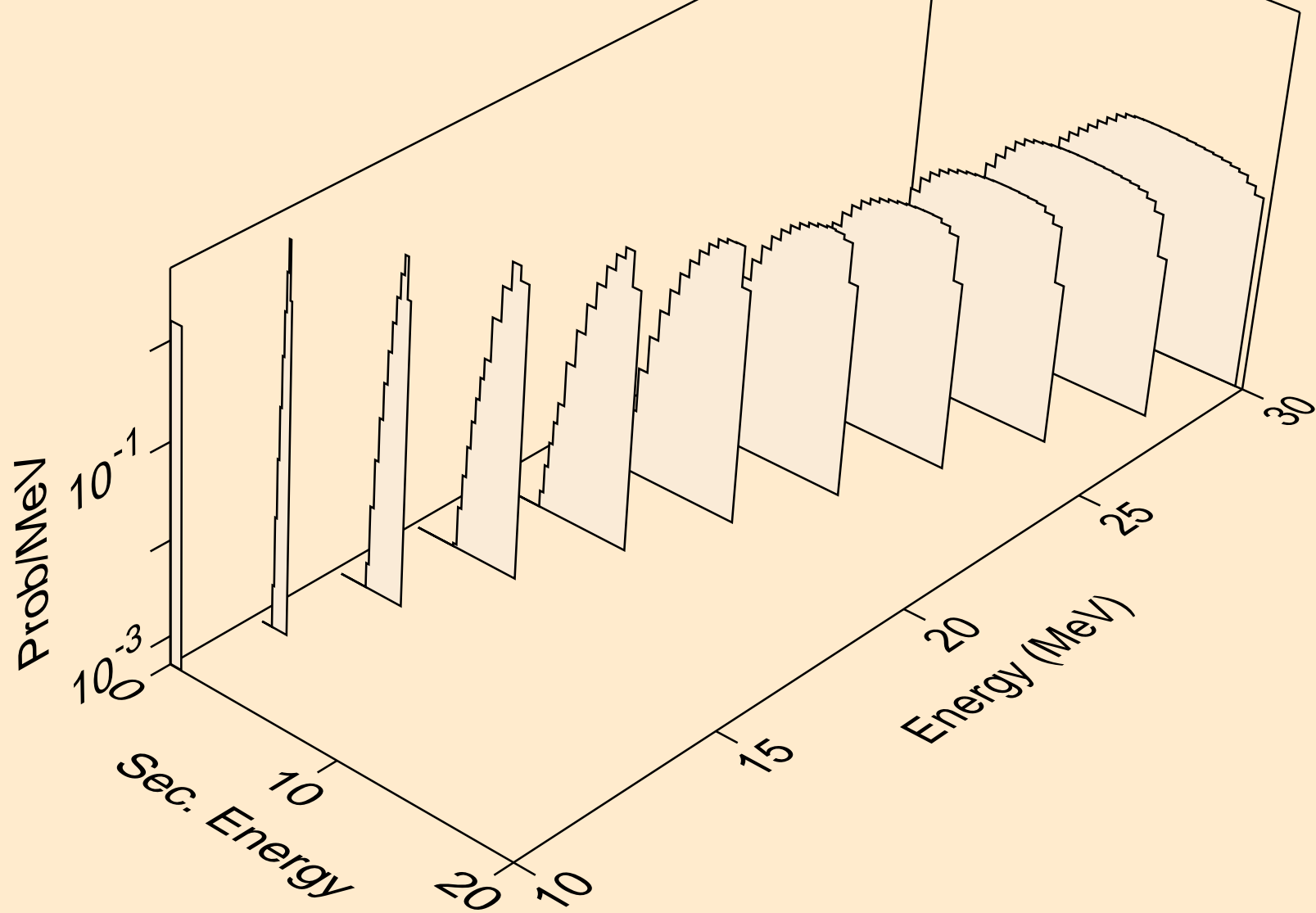
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



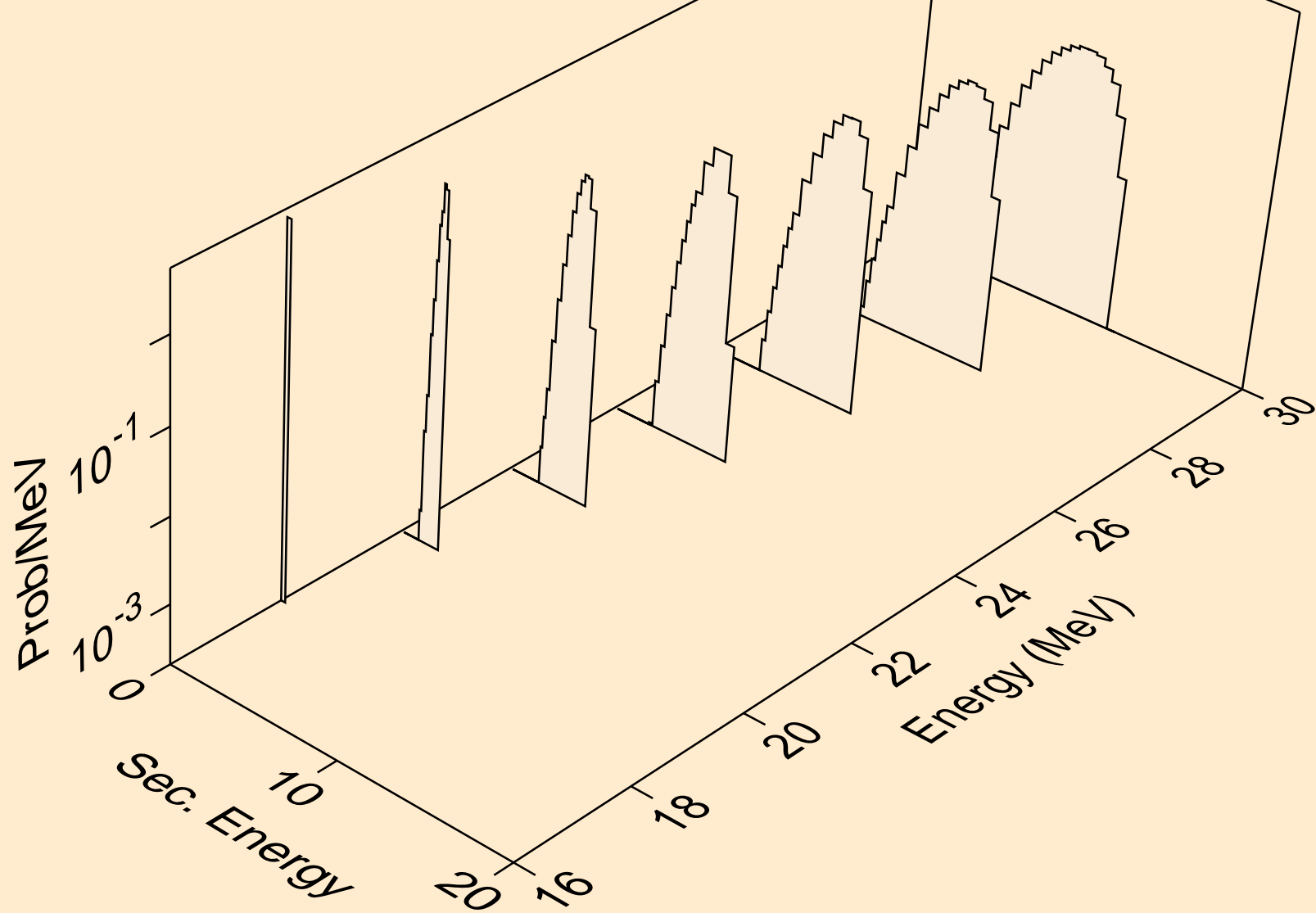
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



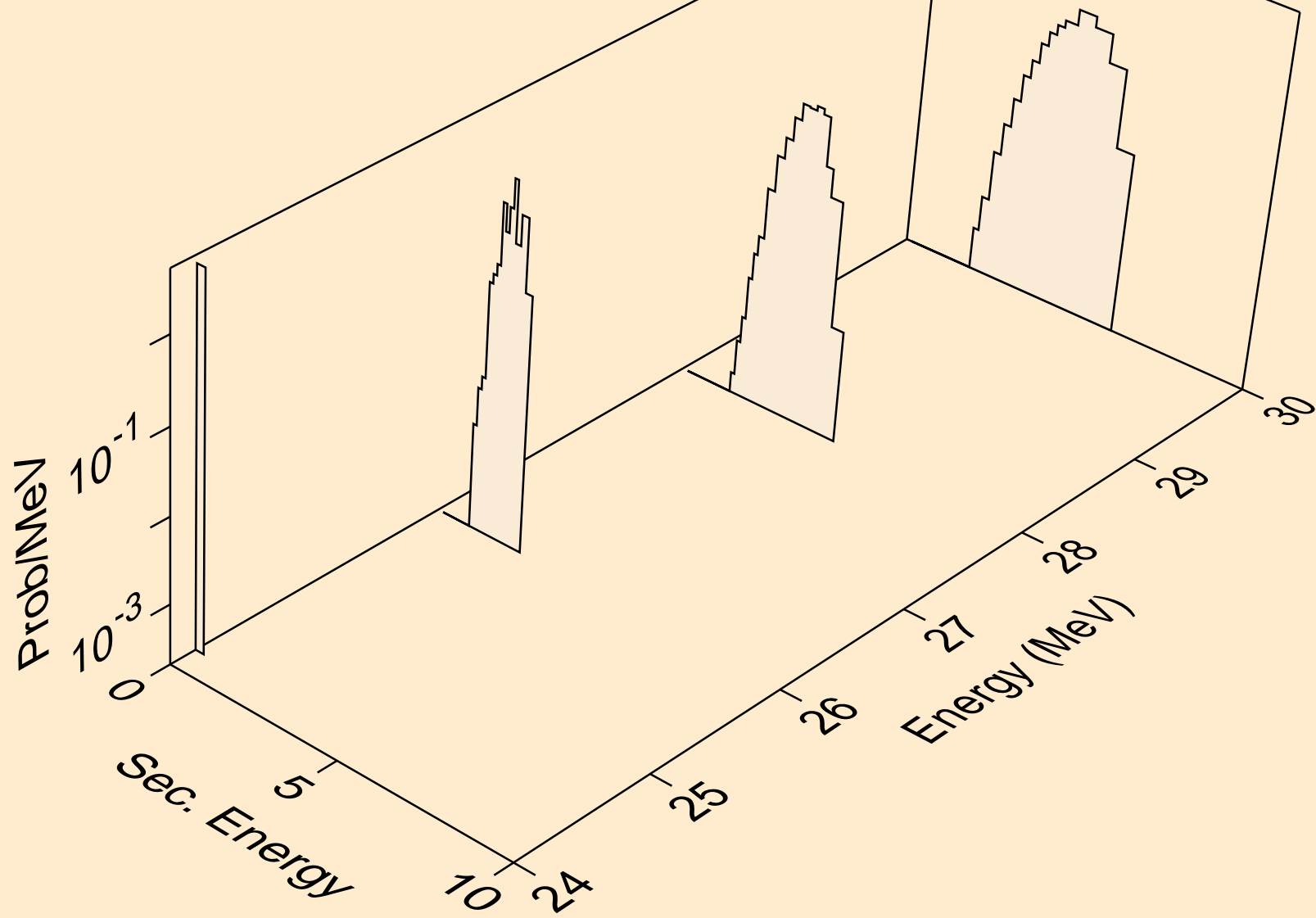
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

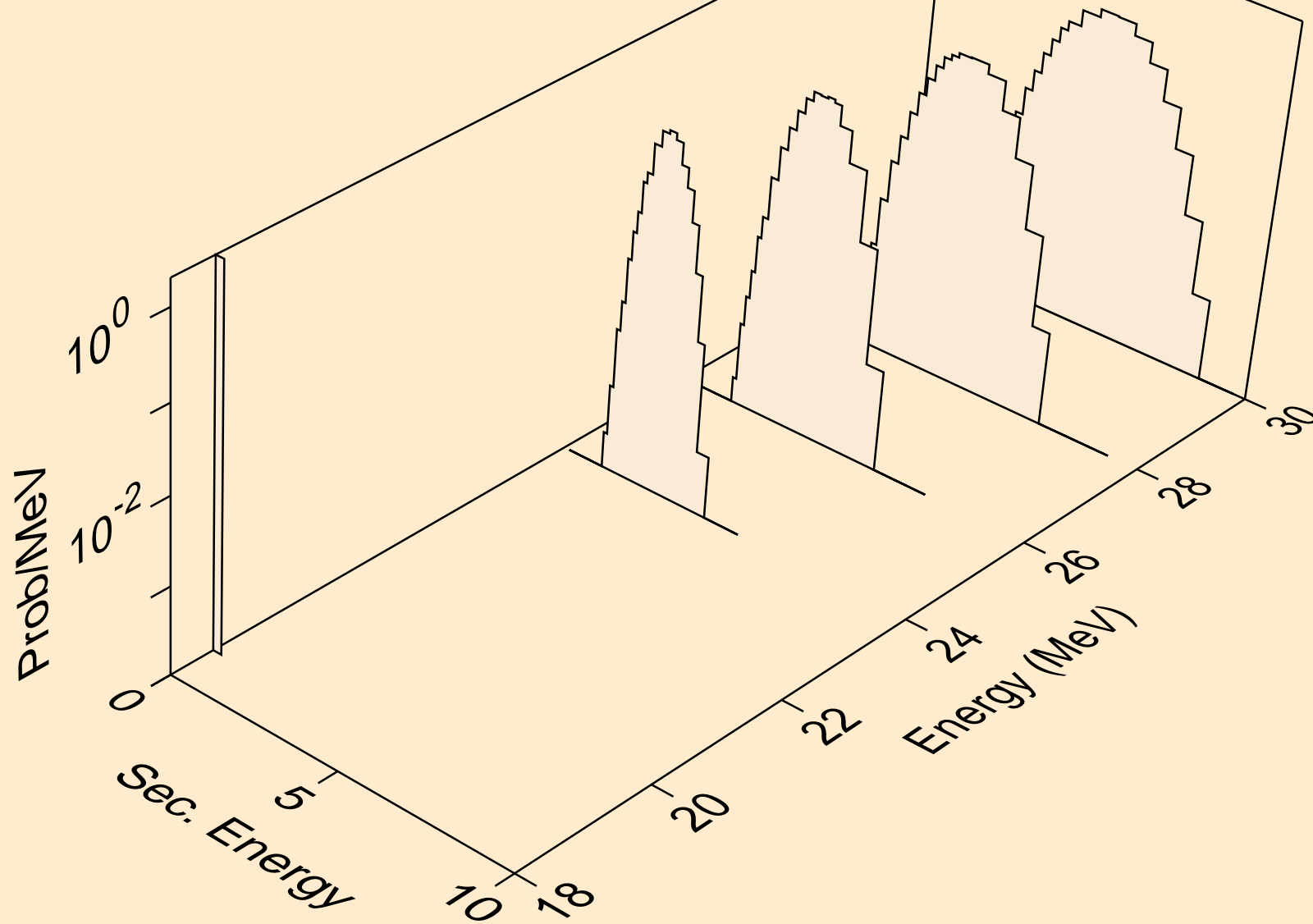


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

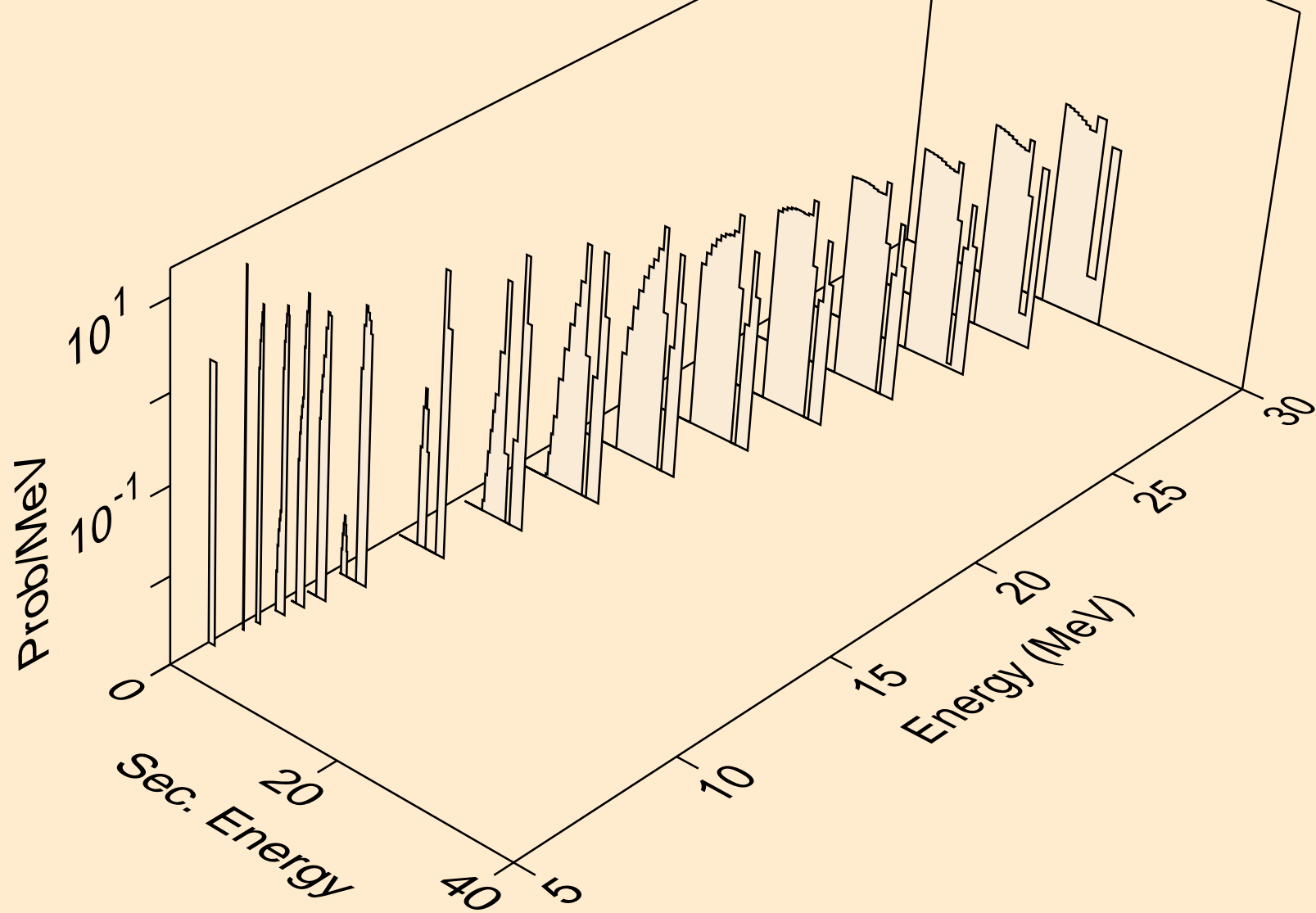




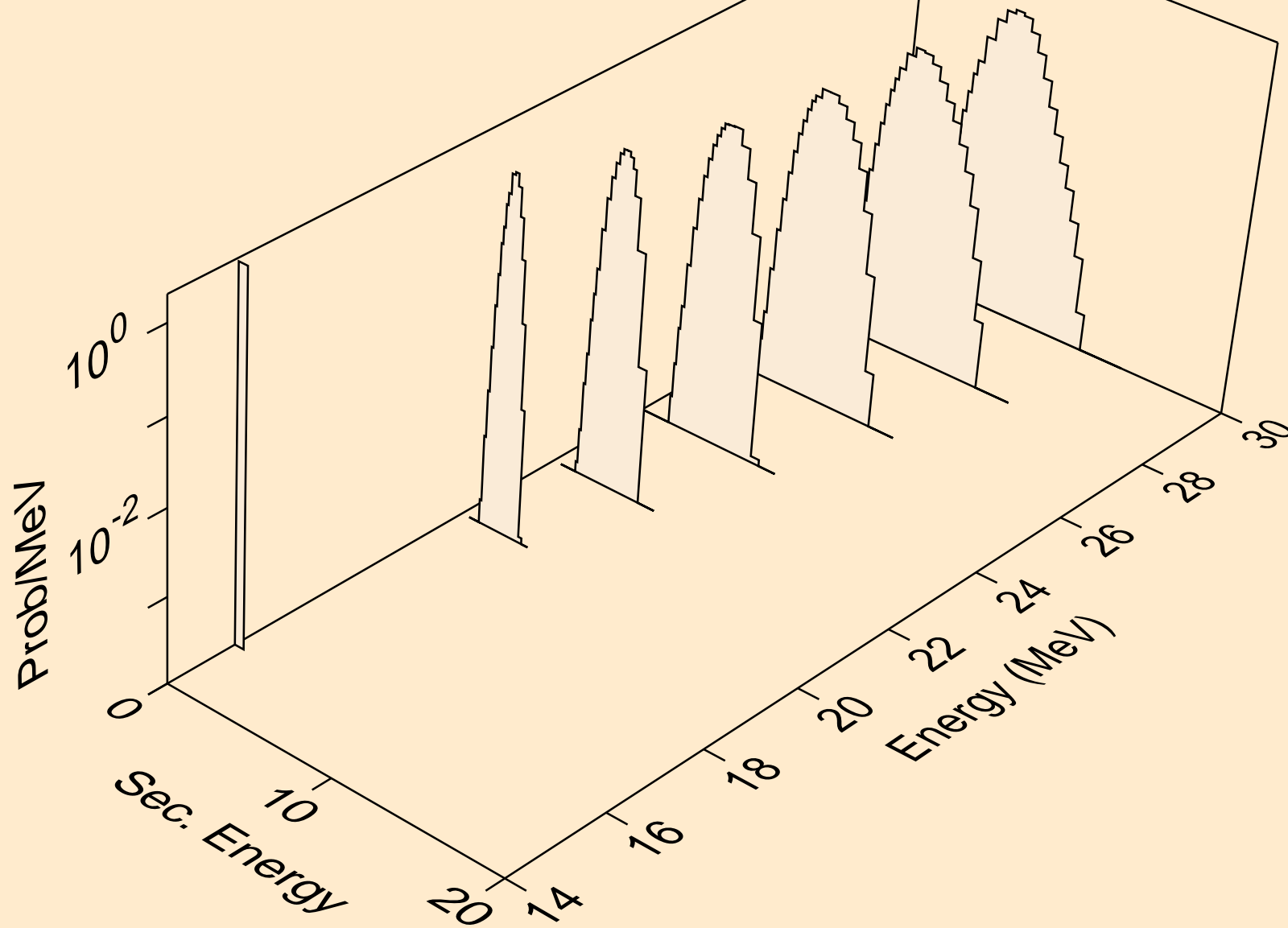
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protons from (n,2np)



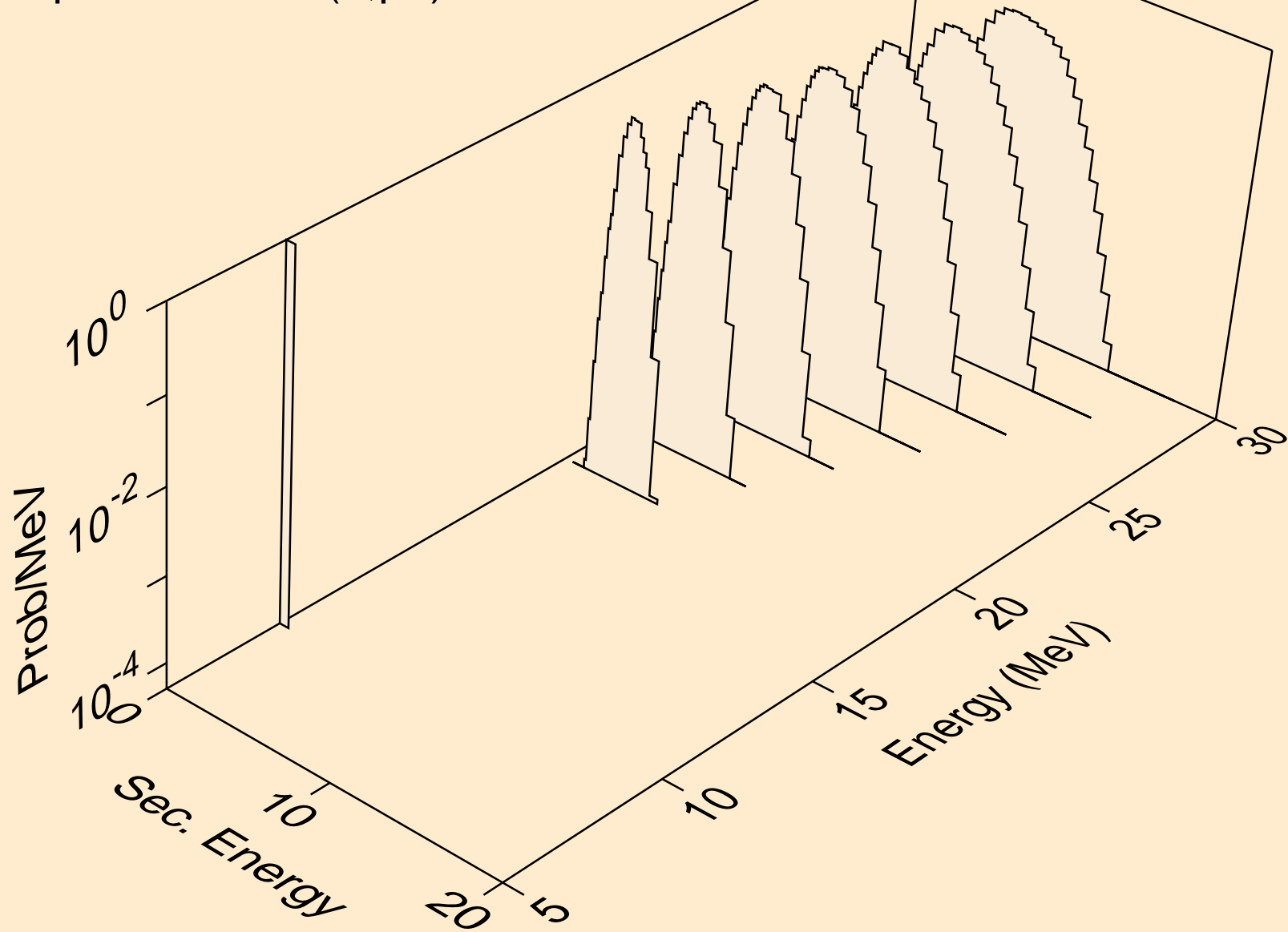
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protons from (n,p)



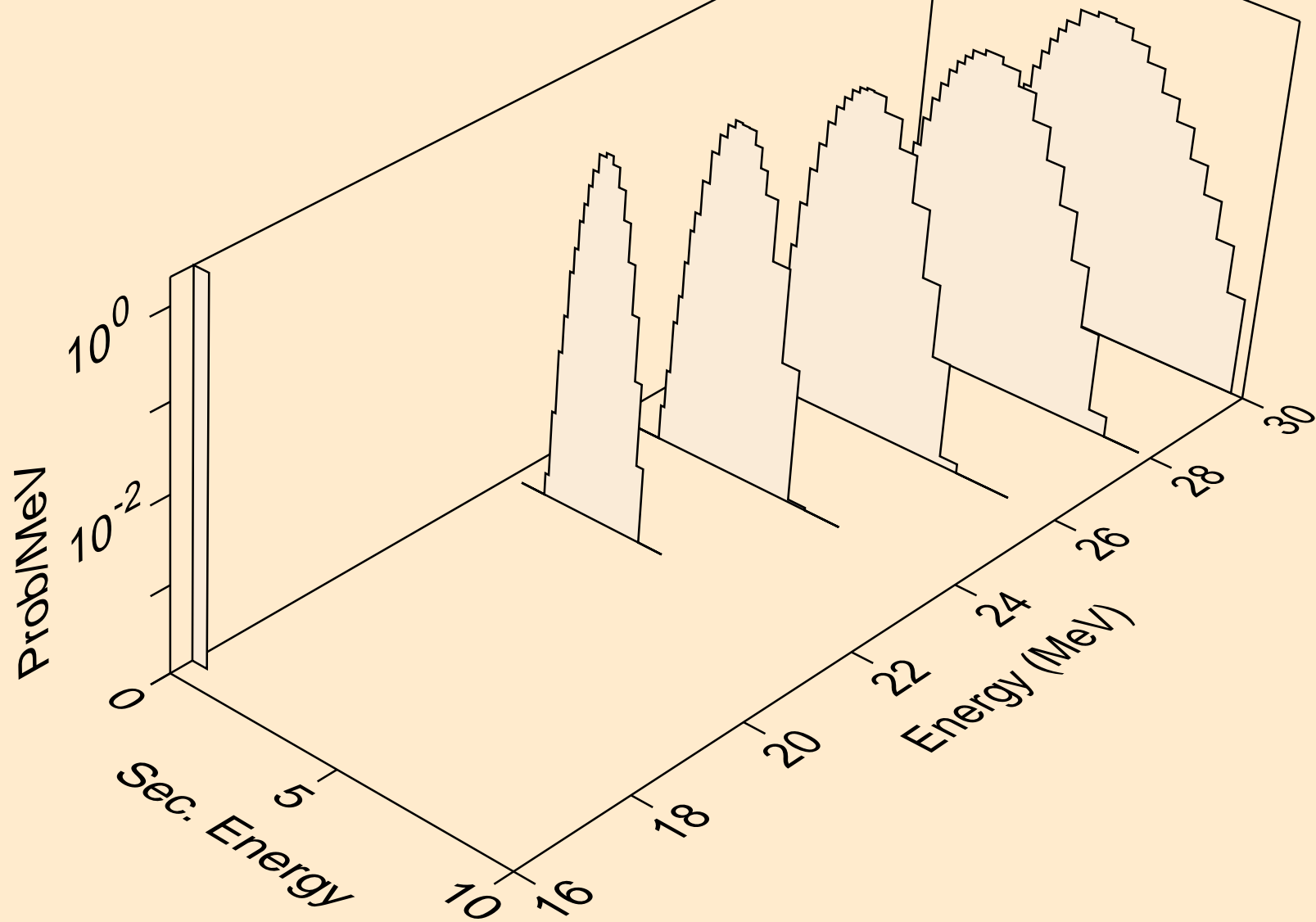
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protons from (n,2p)



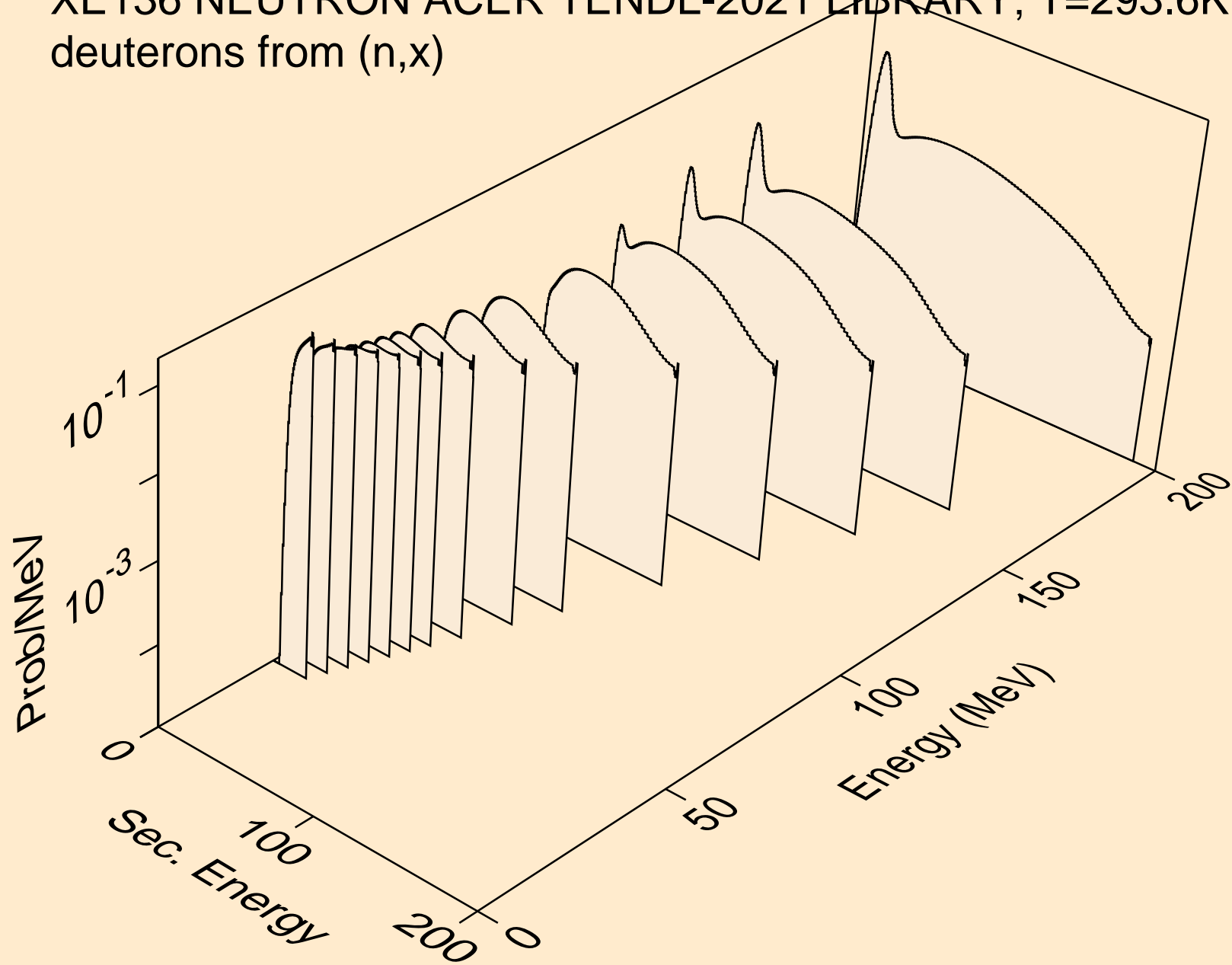
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protons from (n,p)



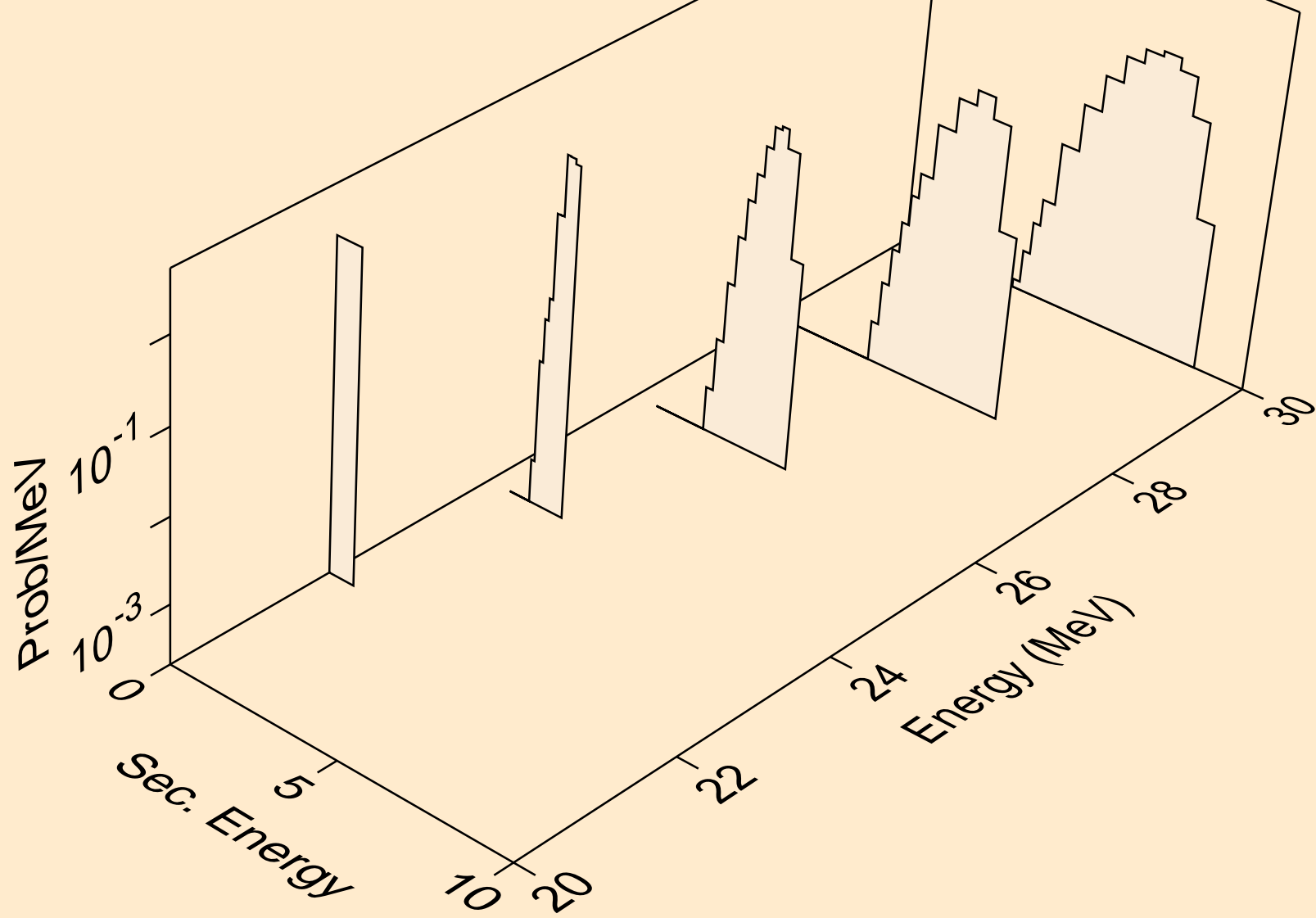
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



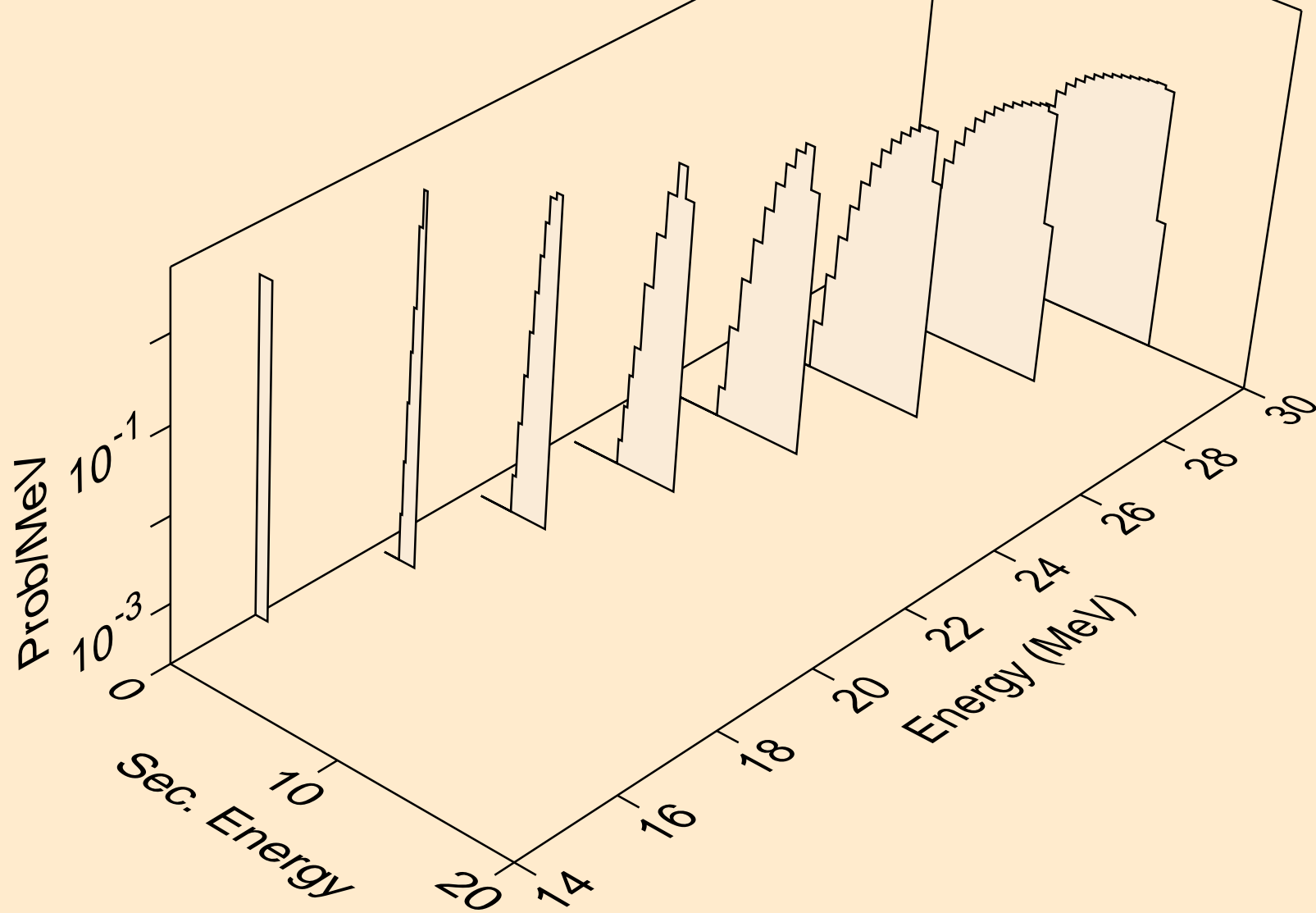
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

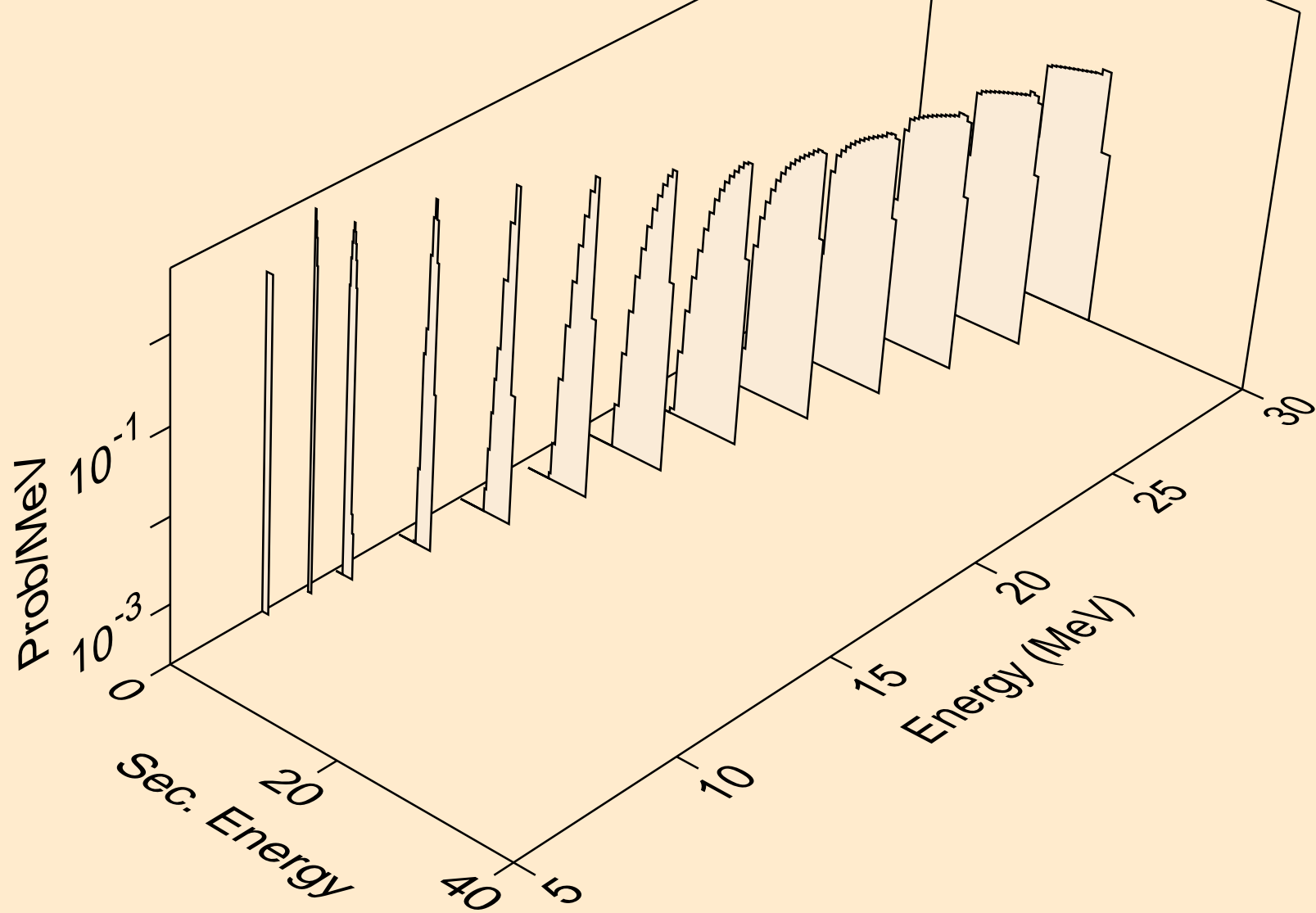


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

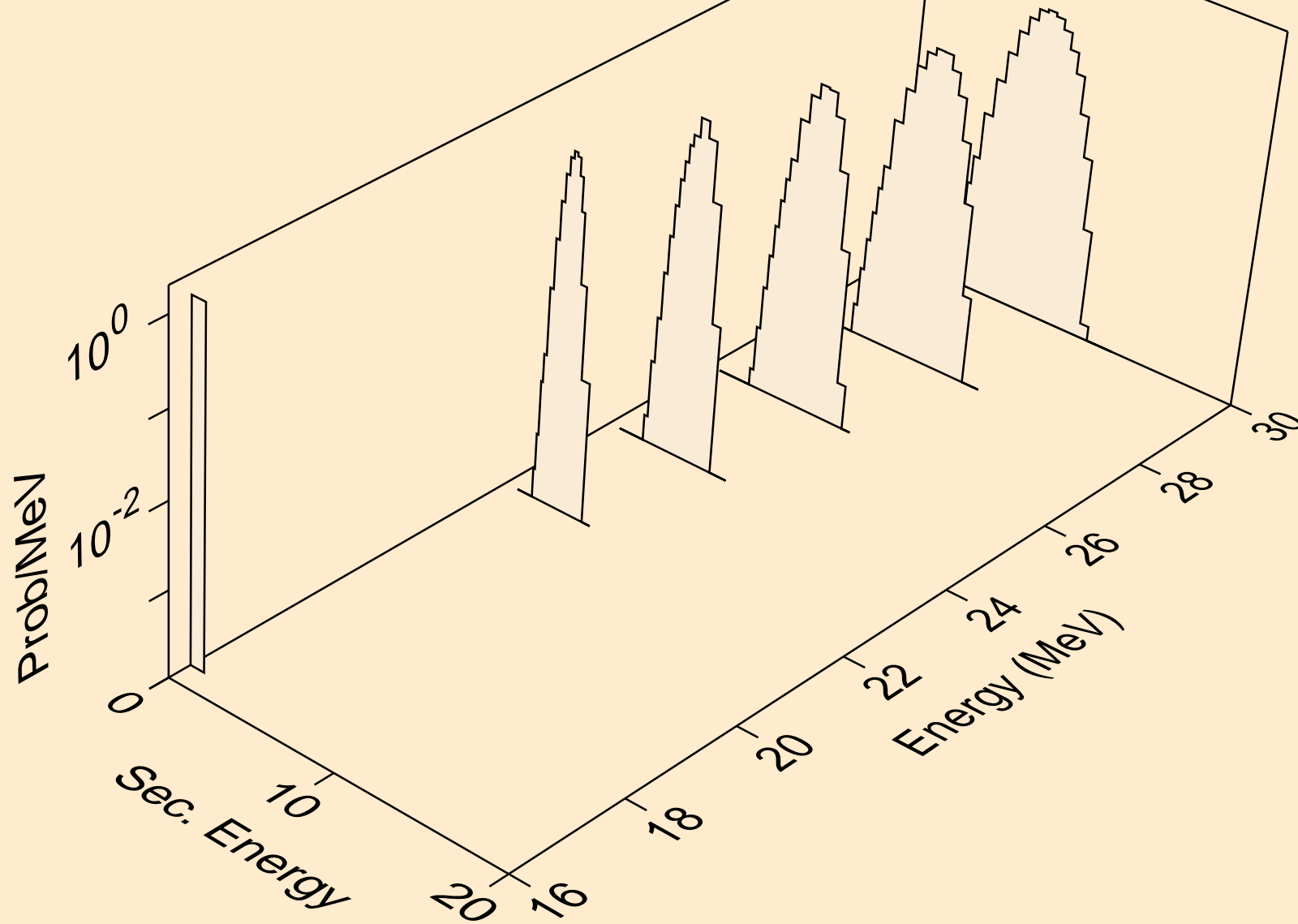




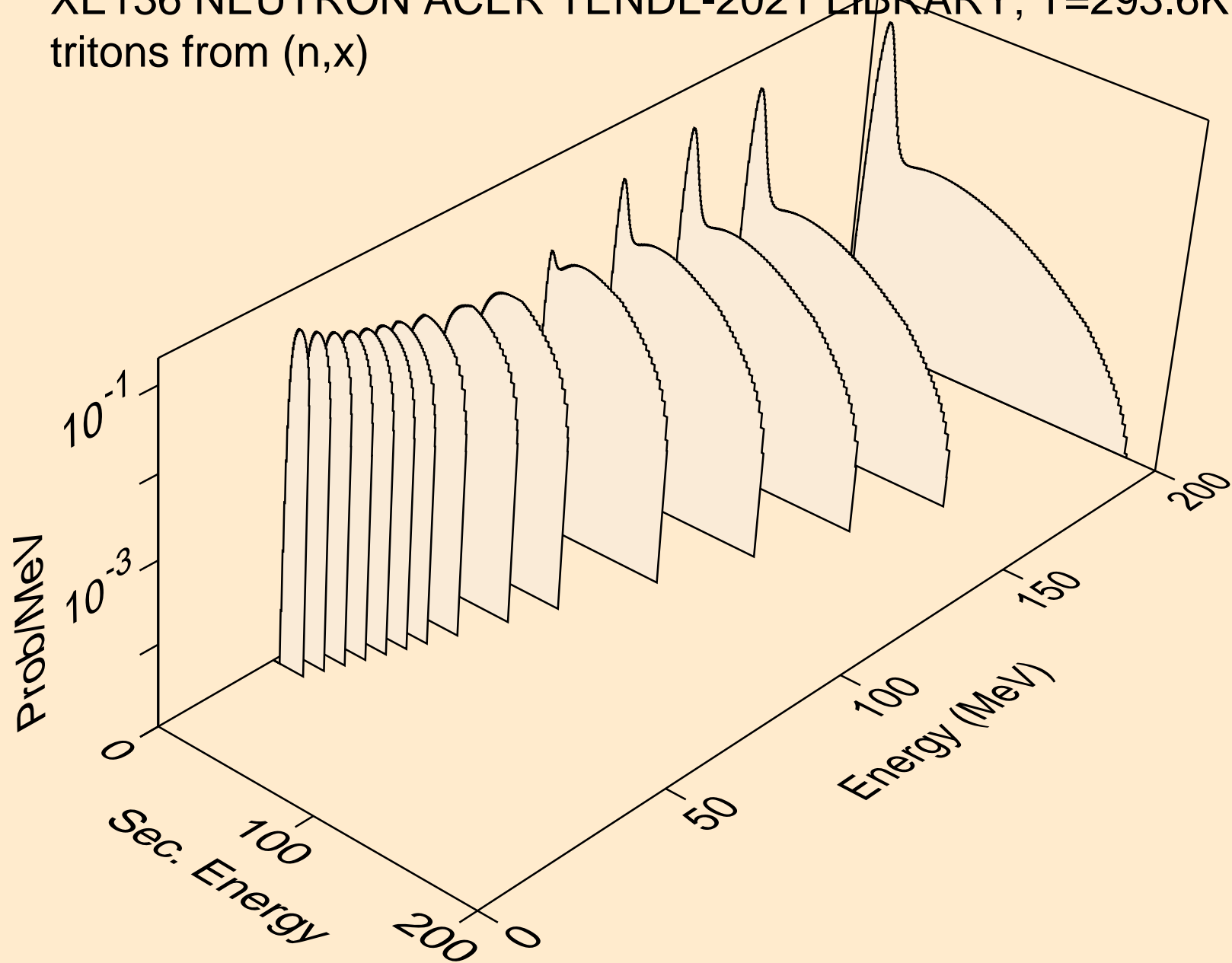
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deuterons from (n,d)



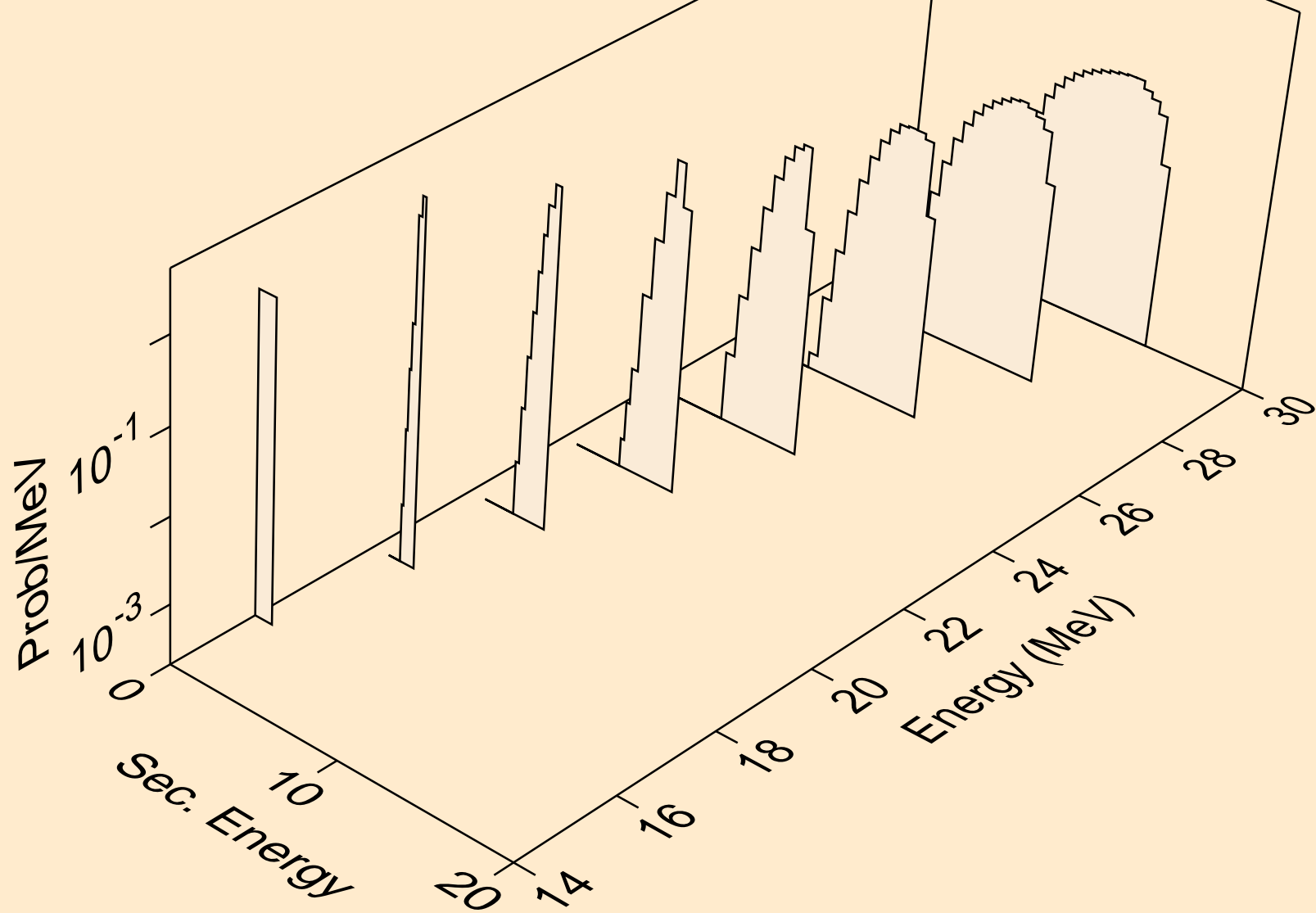
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



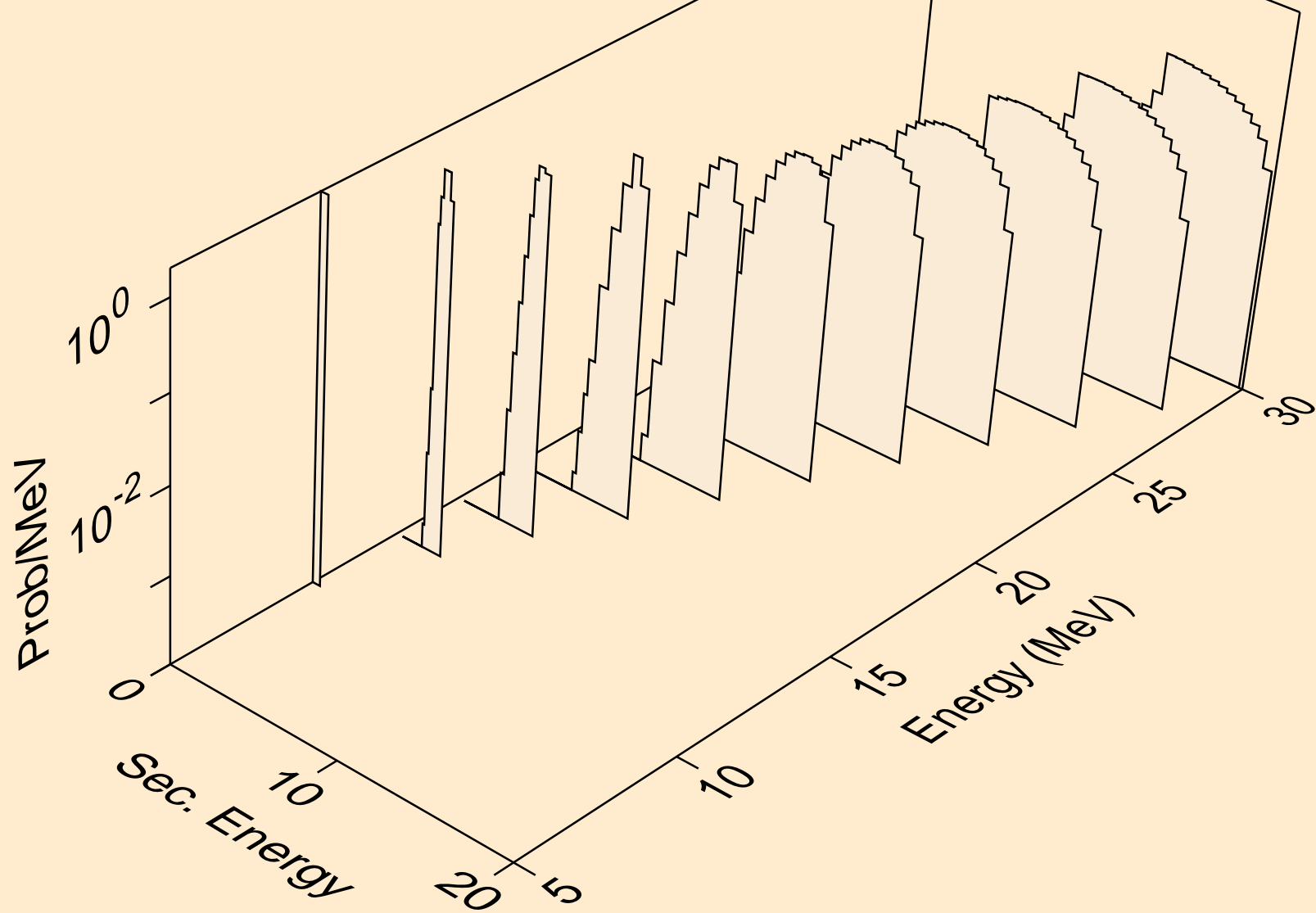
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



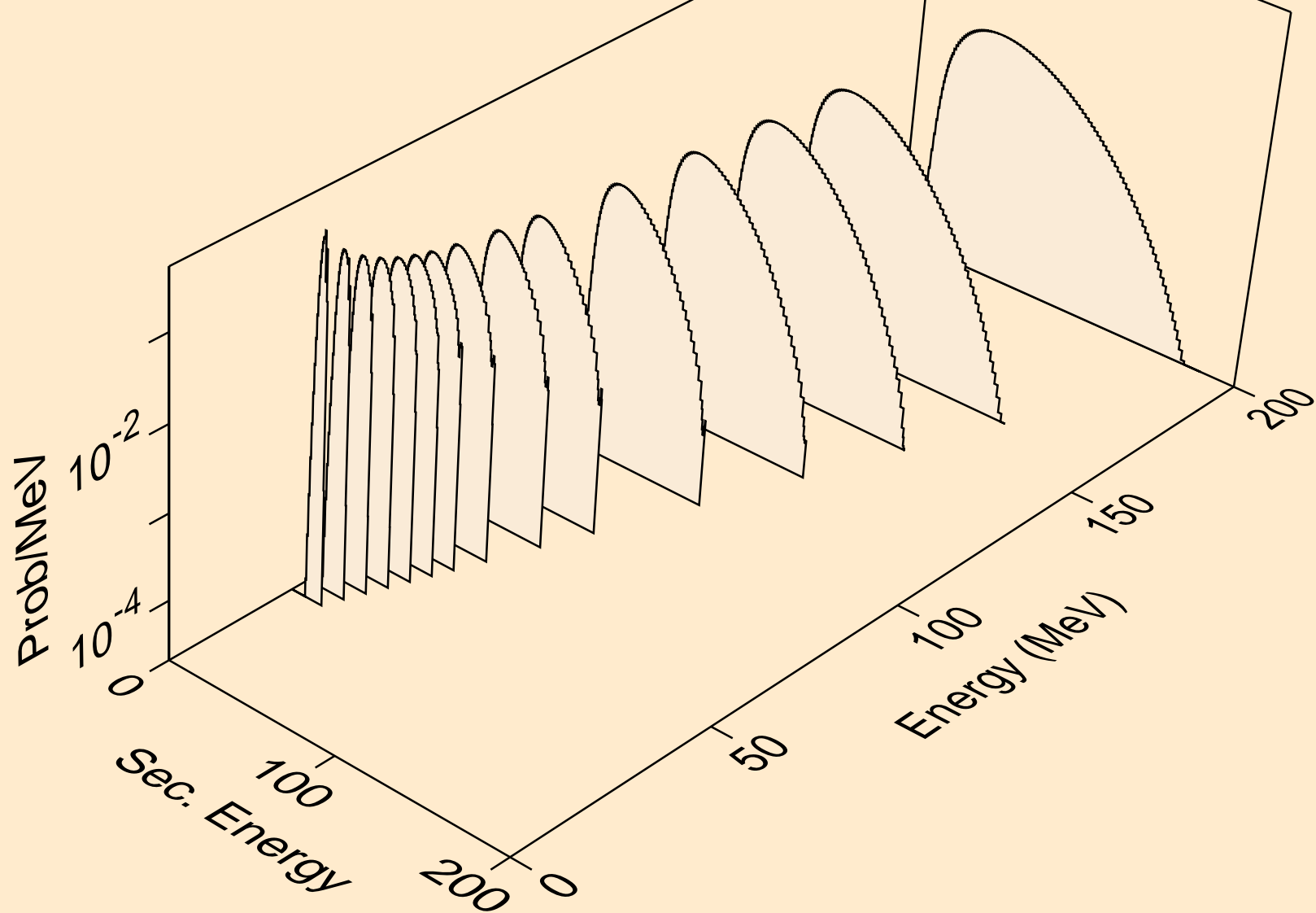
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



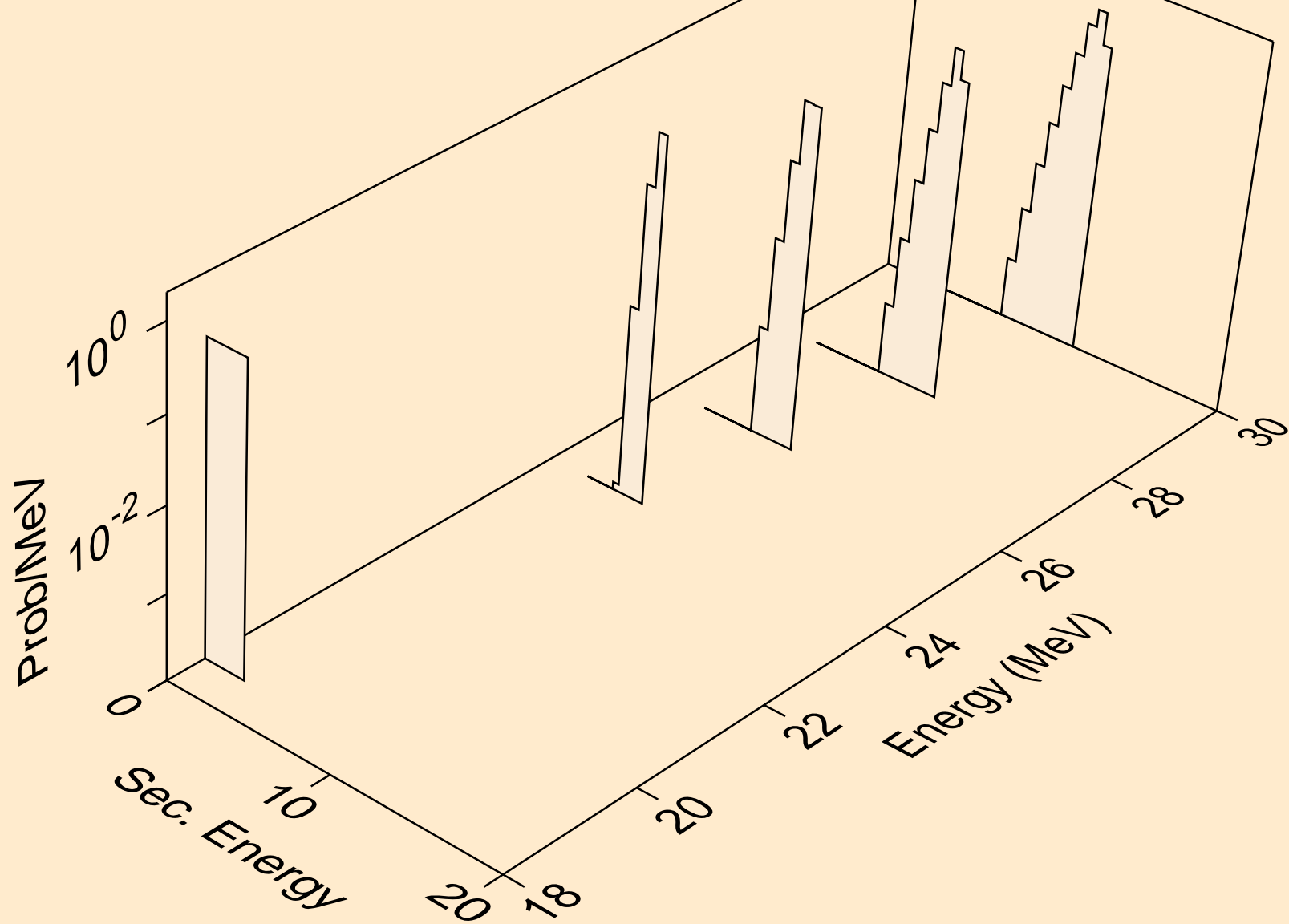
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



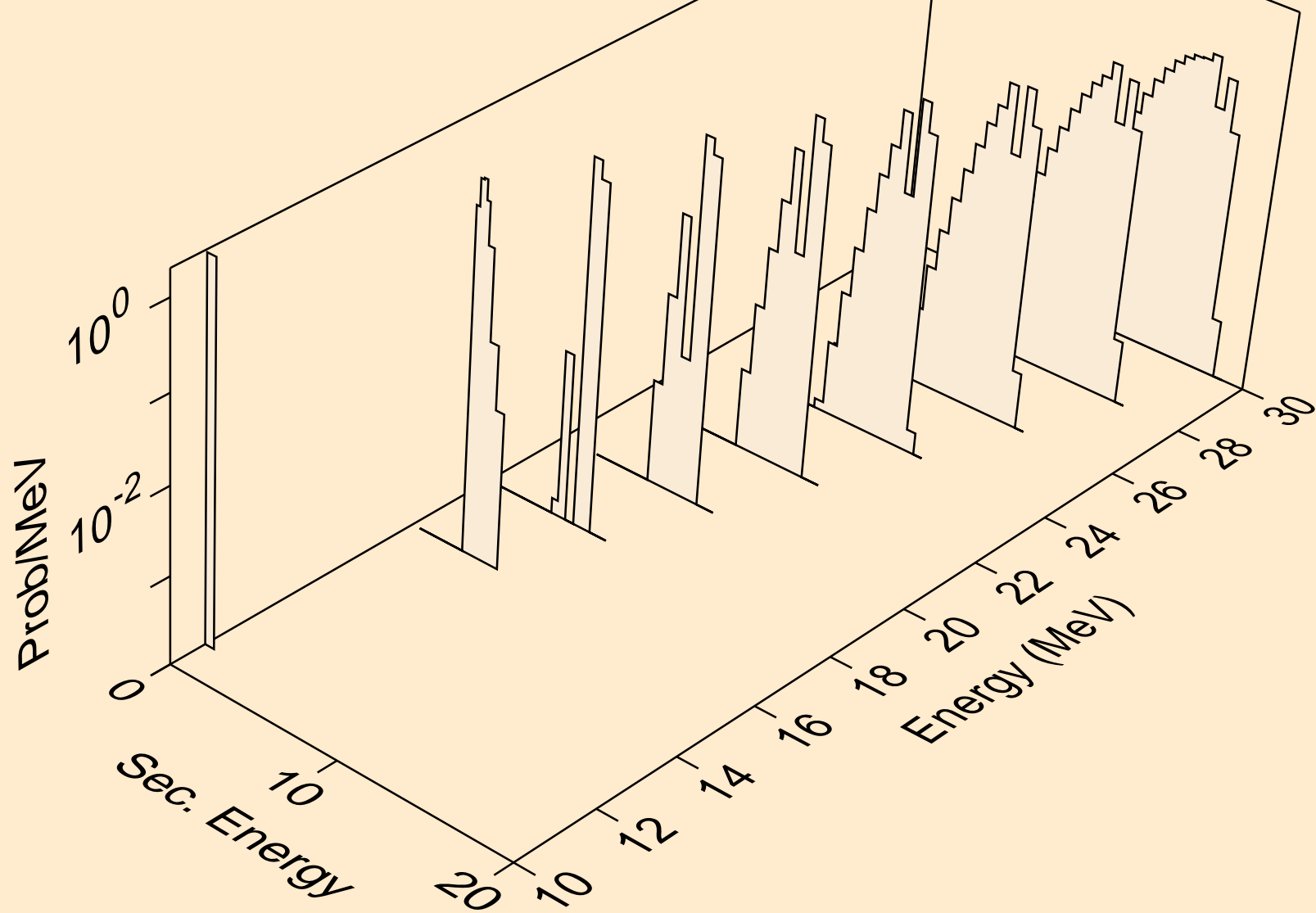
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

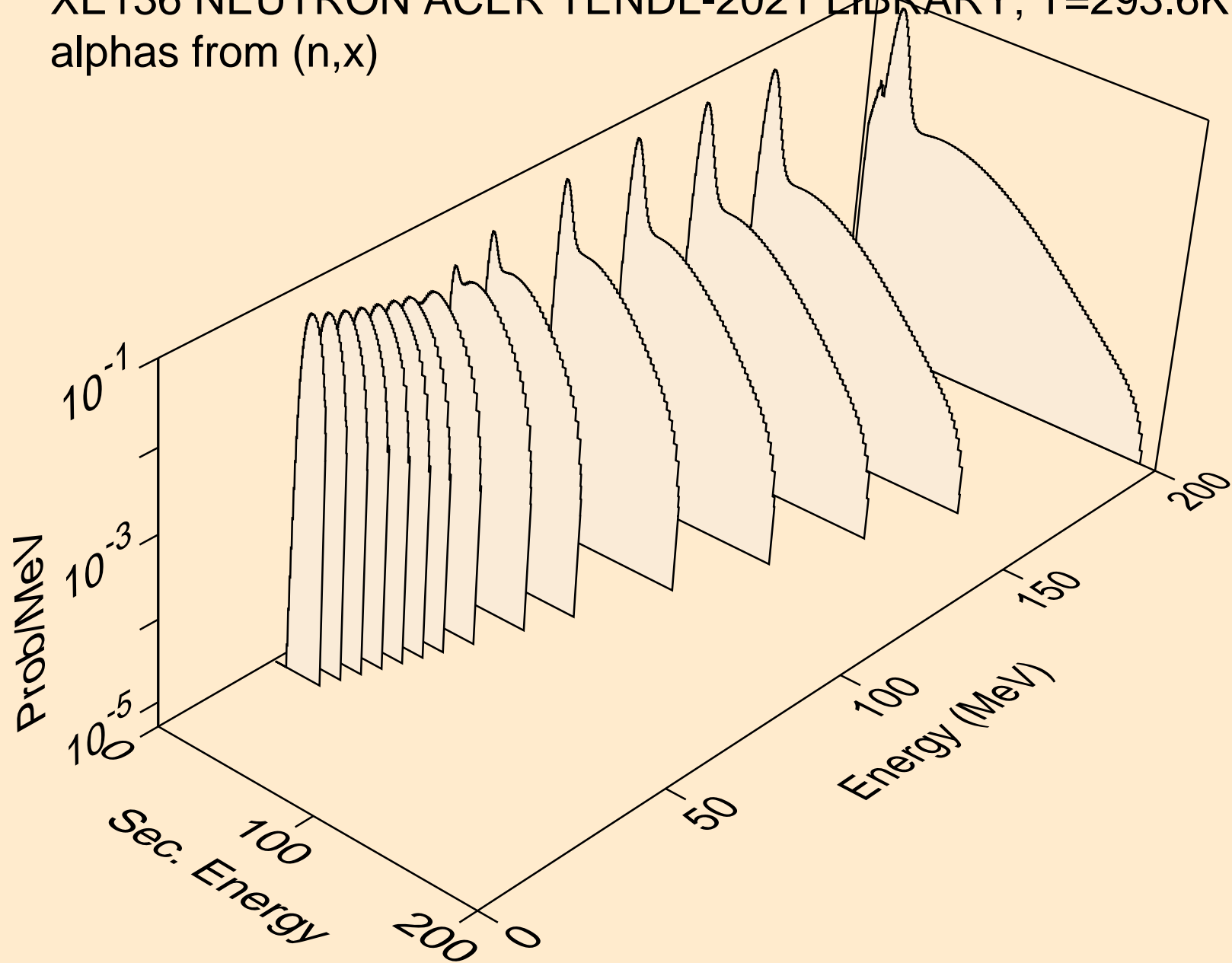


XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

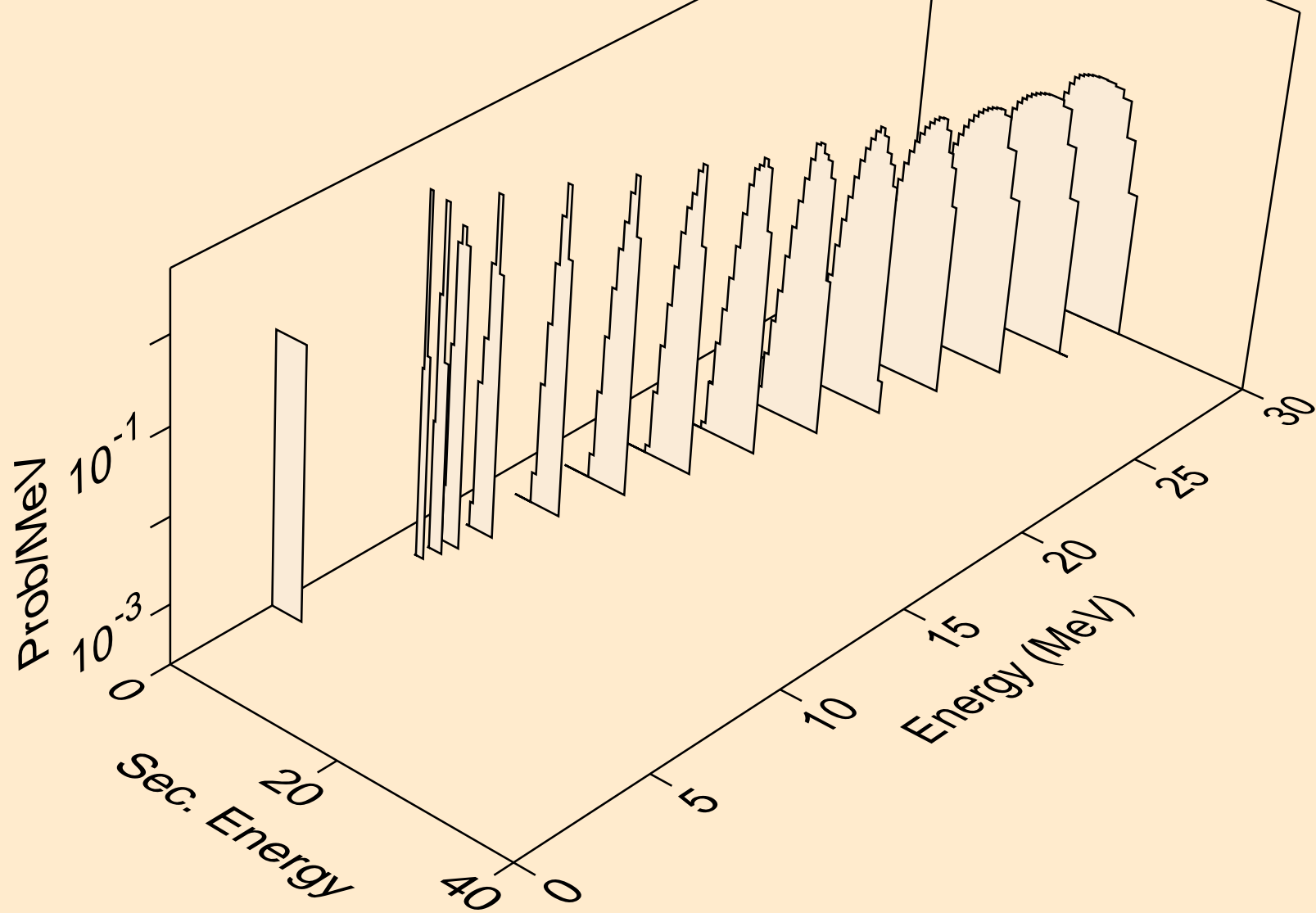




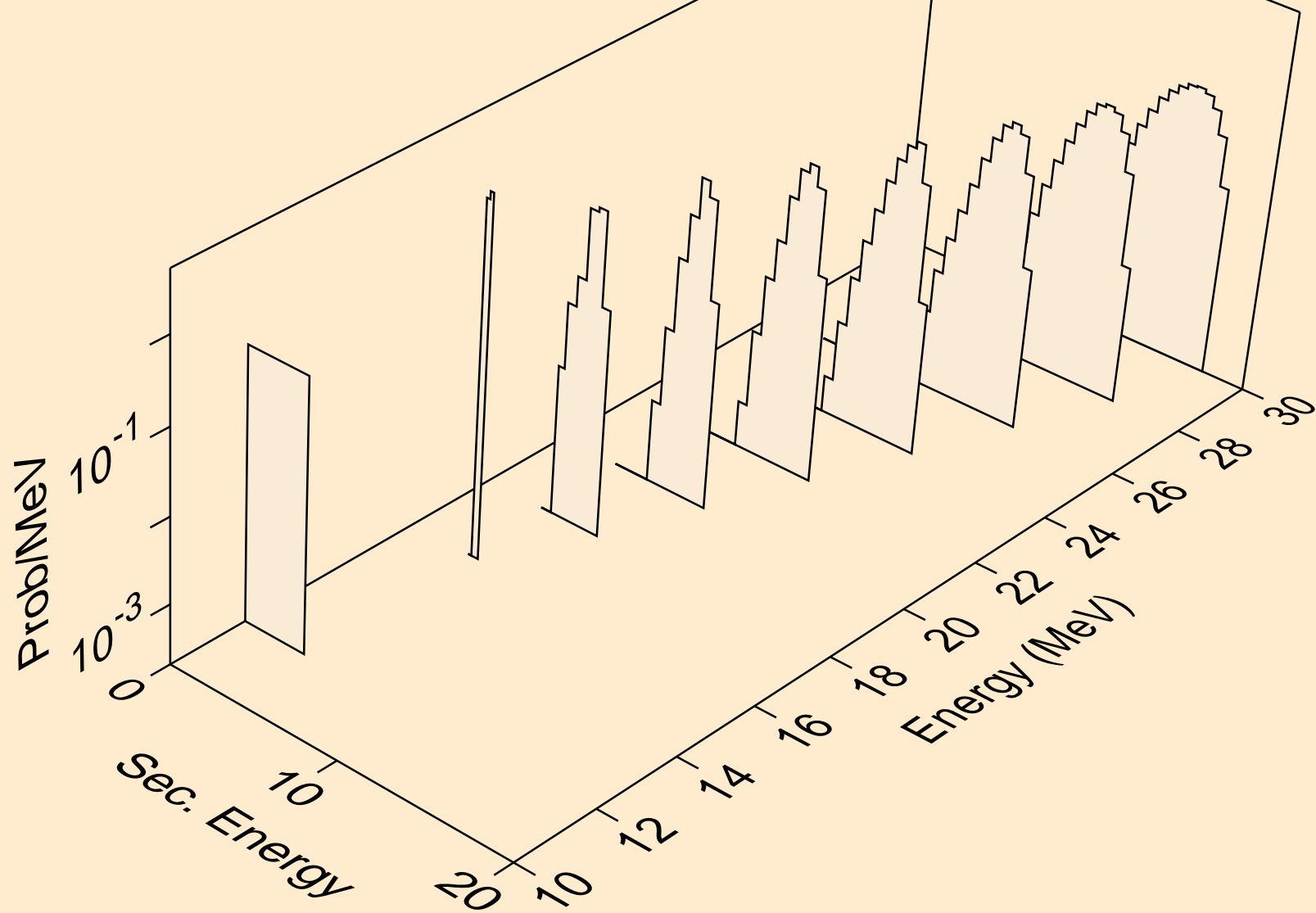
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



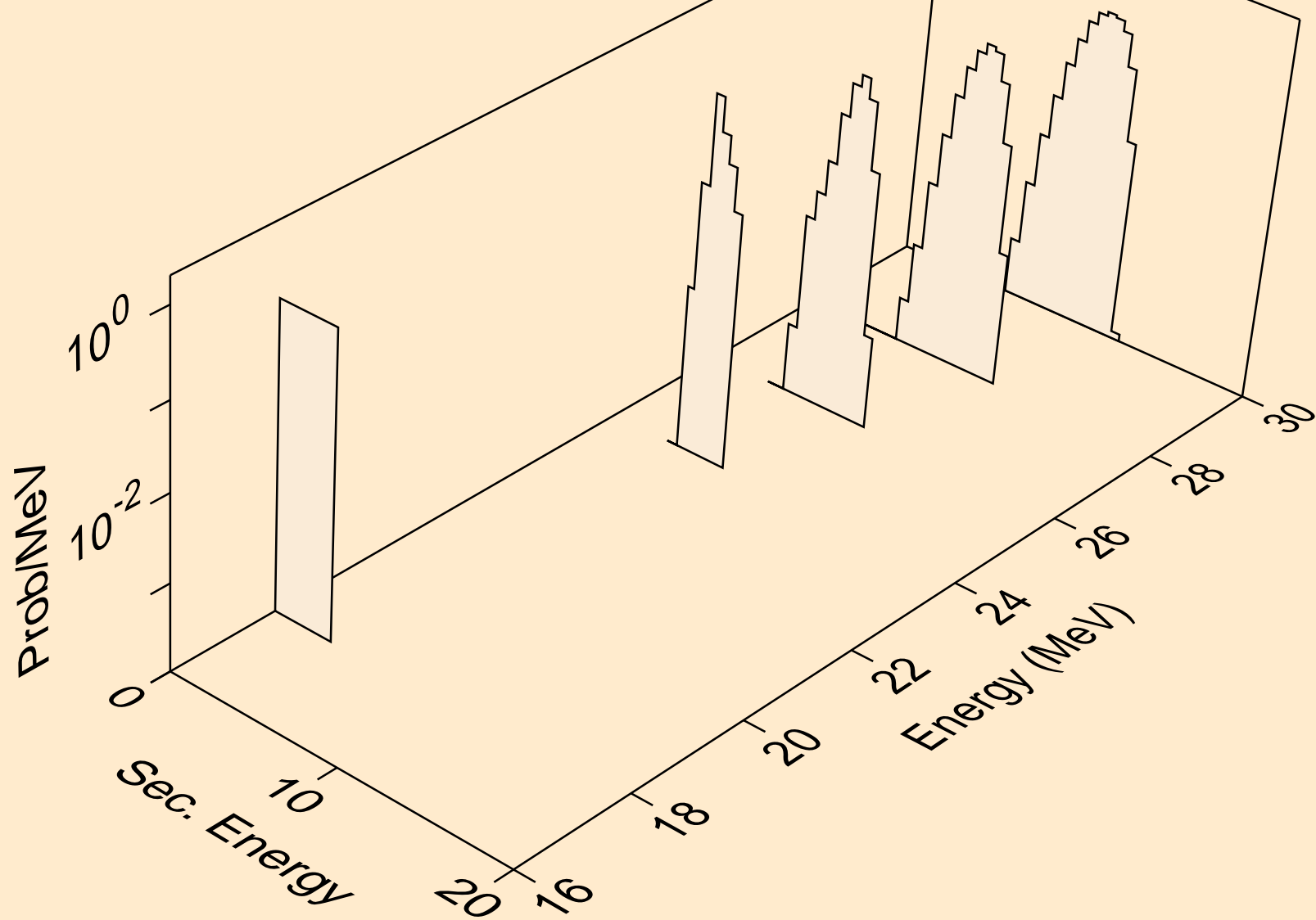
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



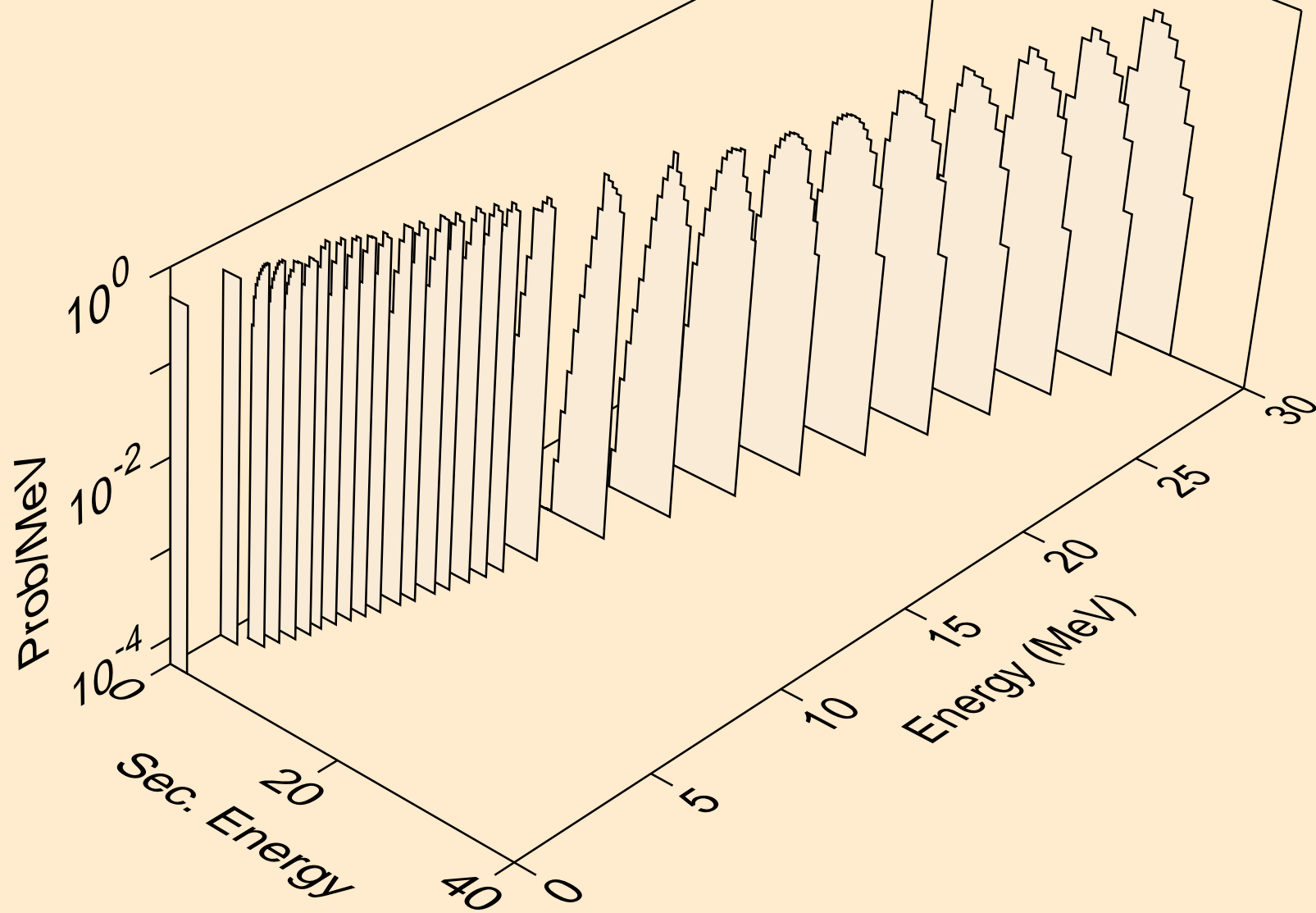
XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



XE136 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

