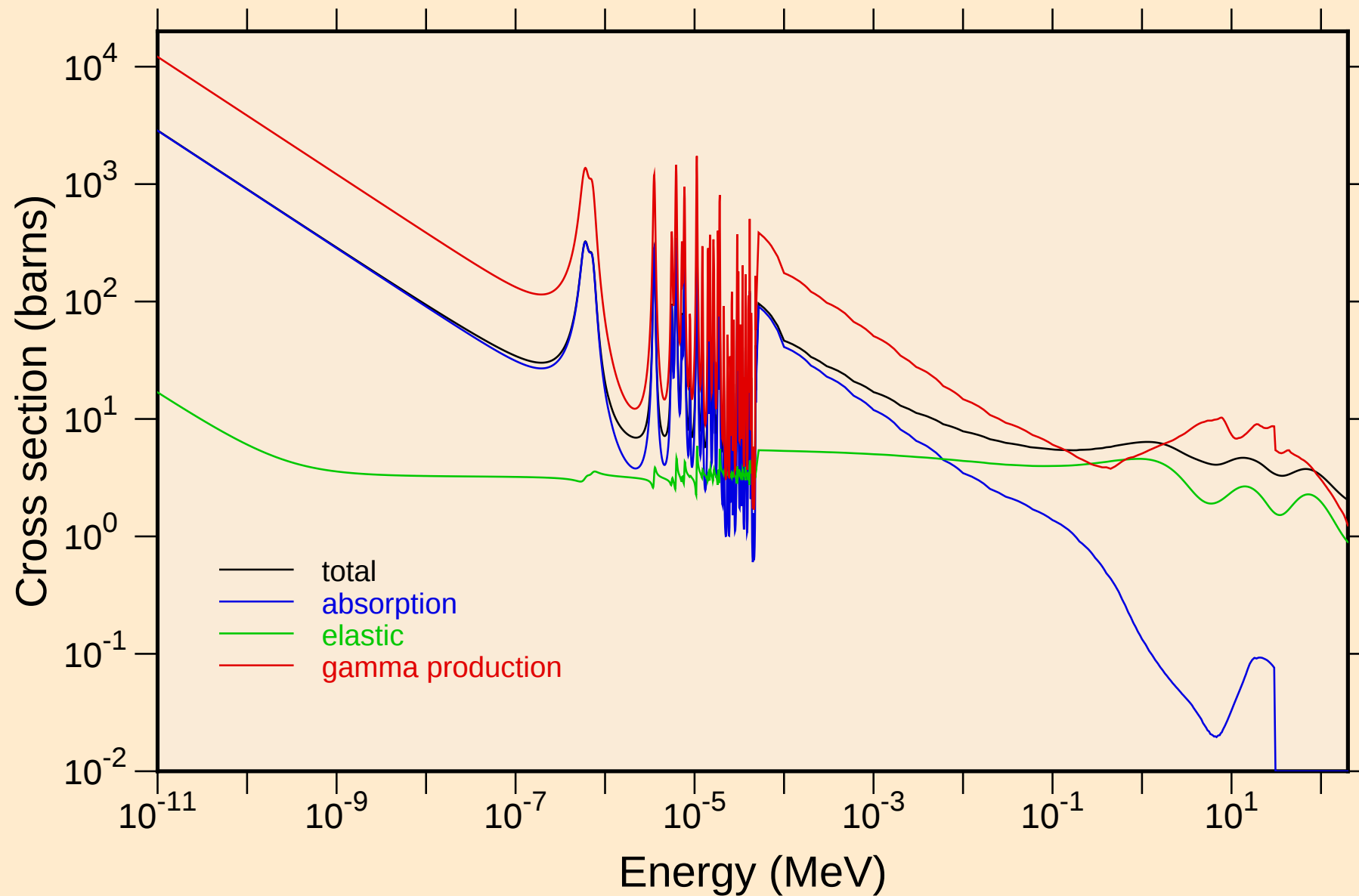
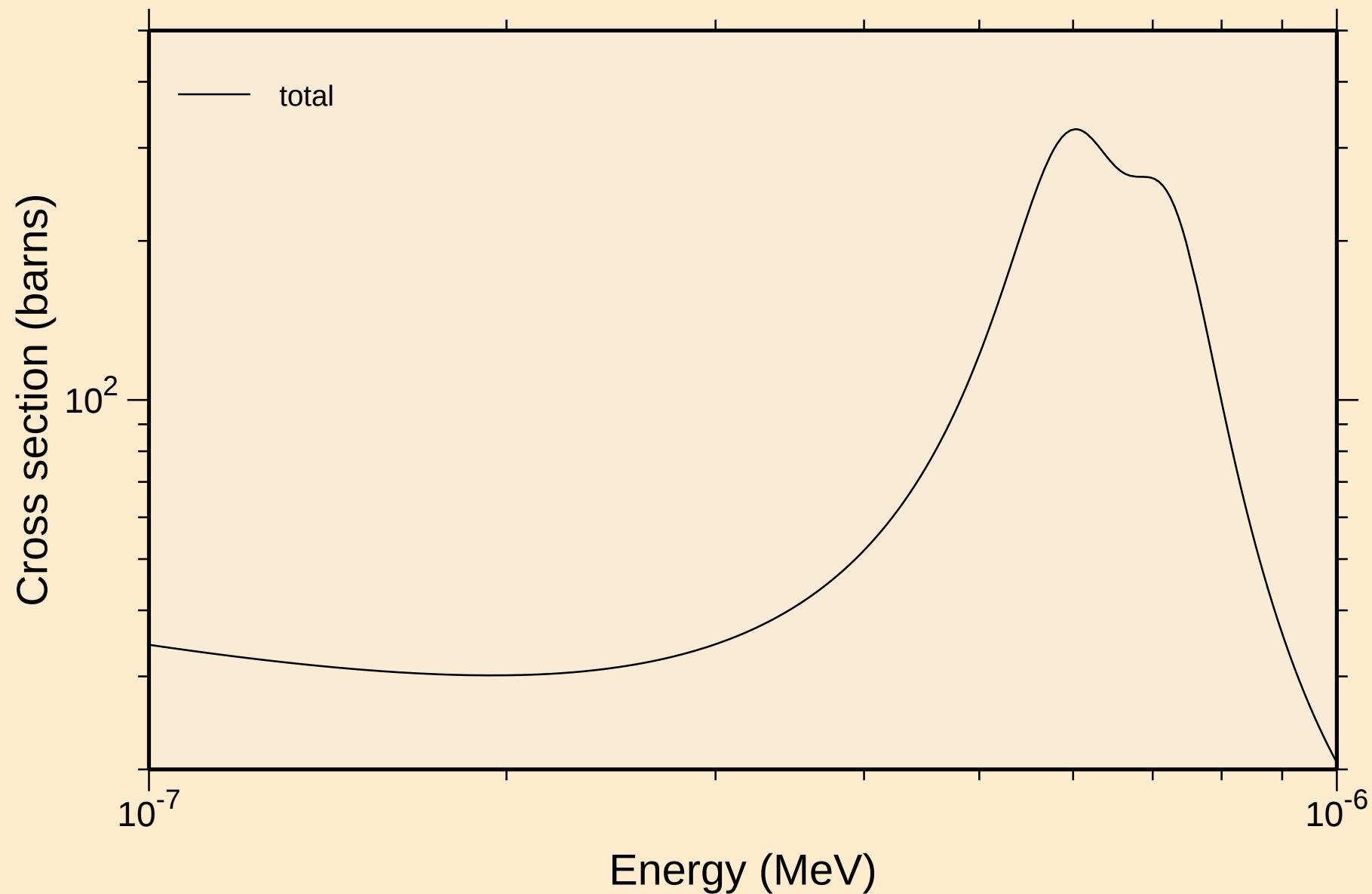


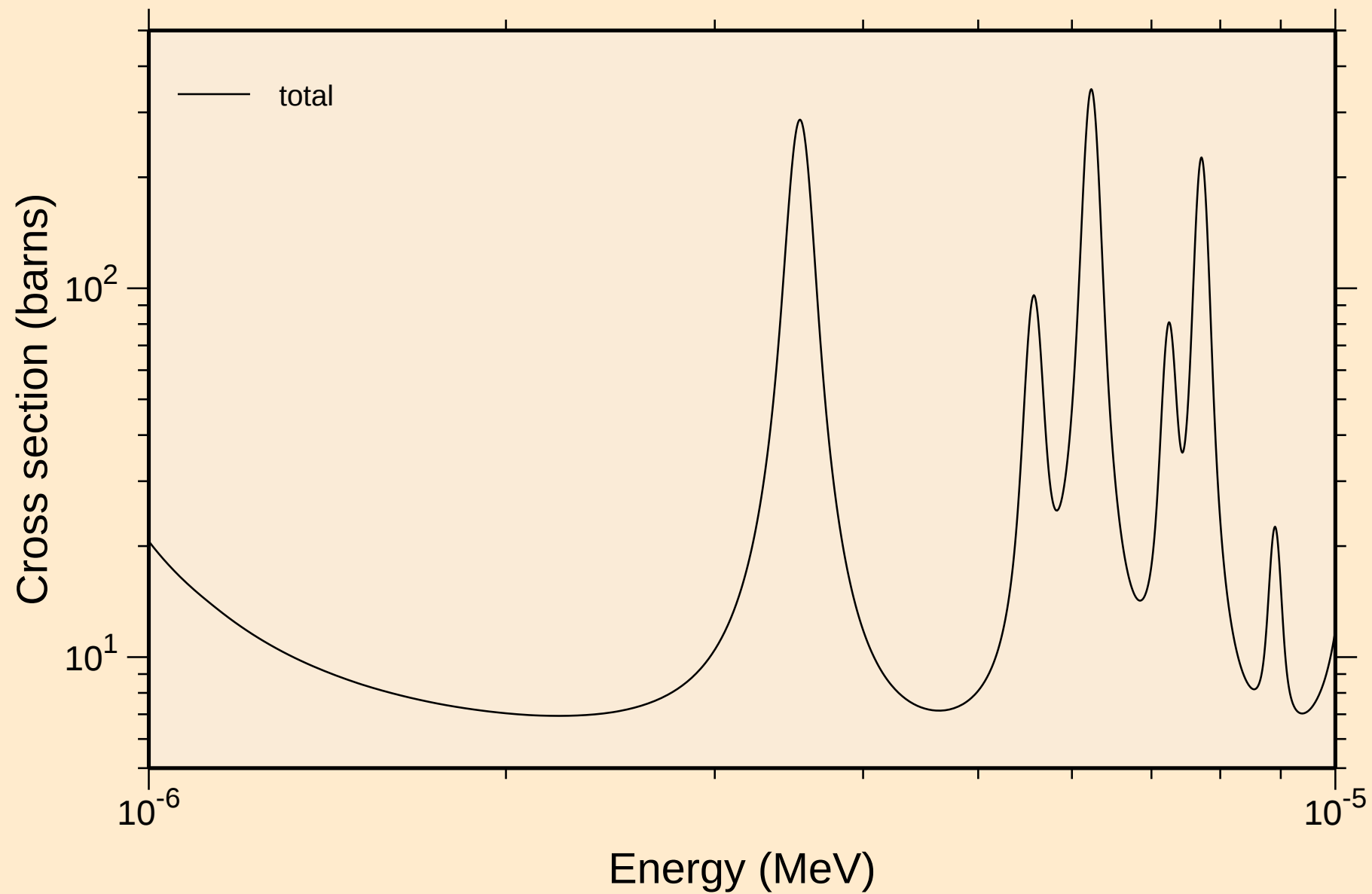
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



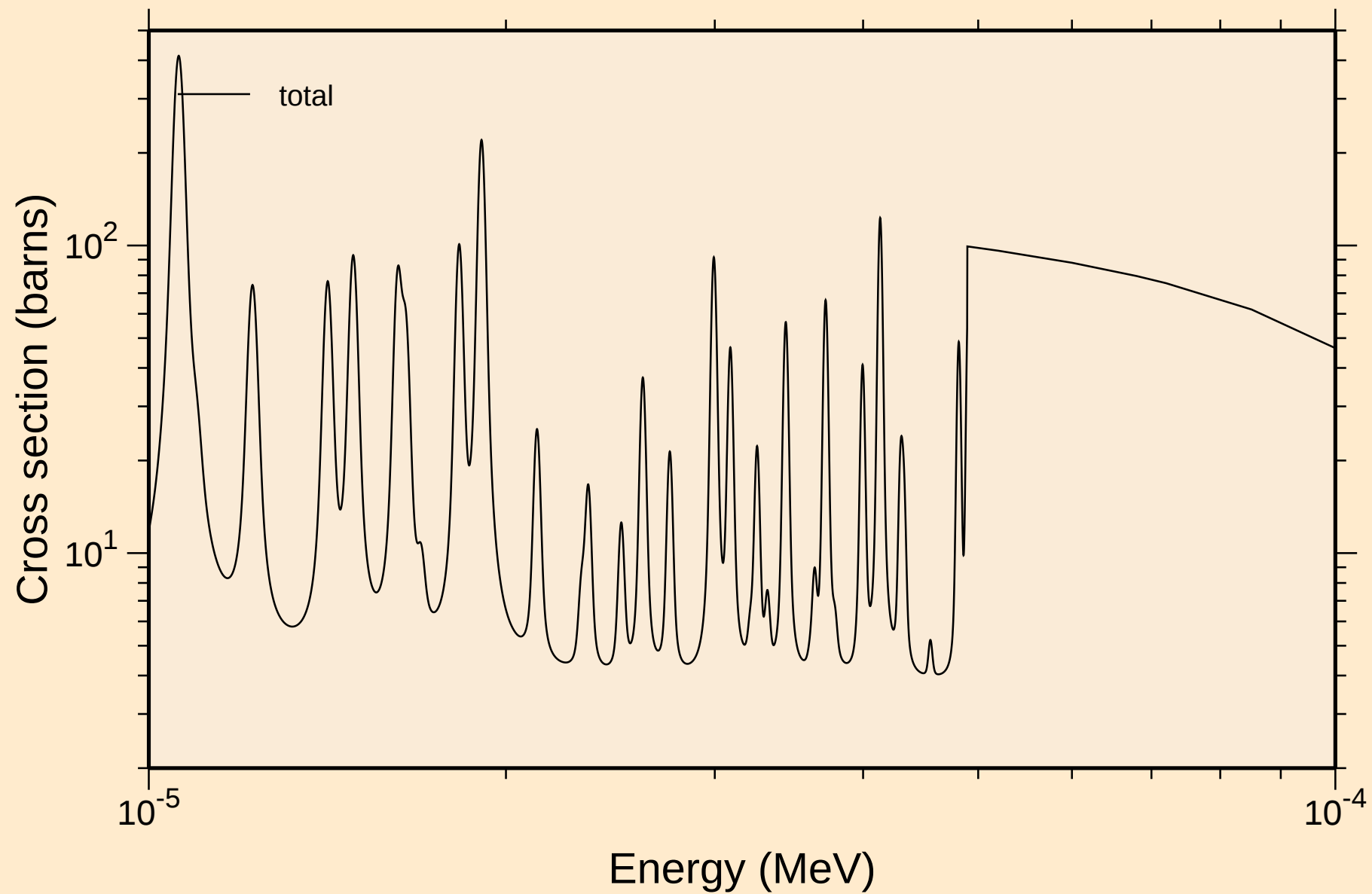
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



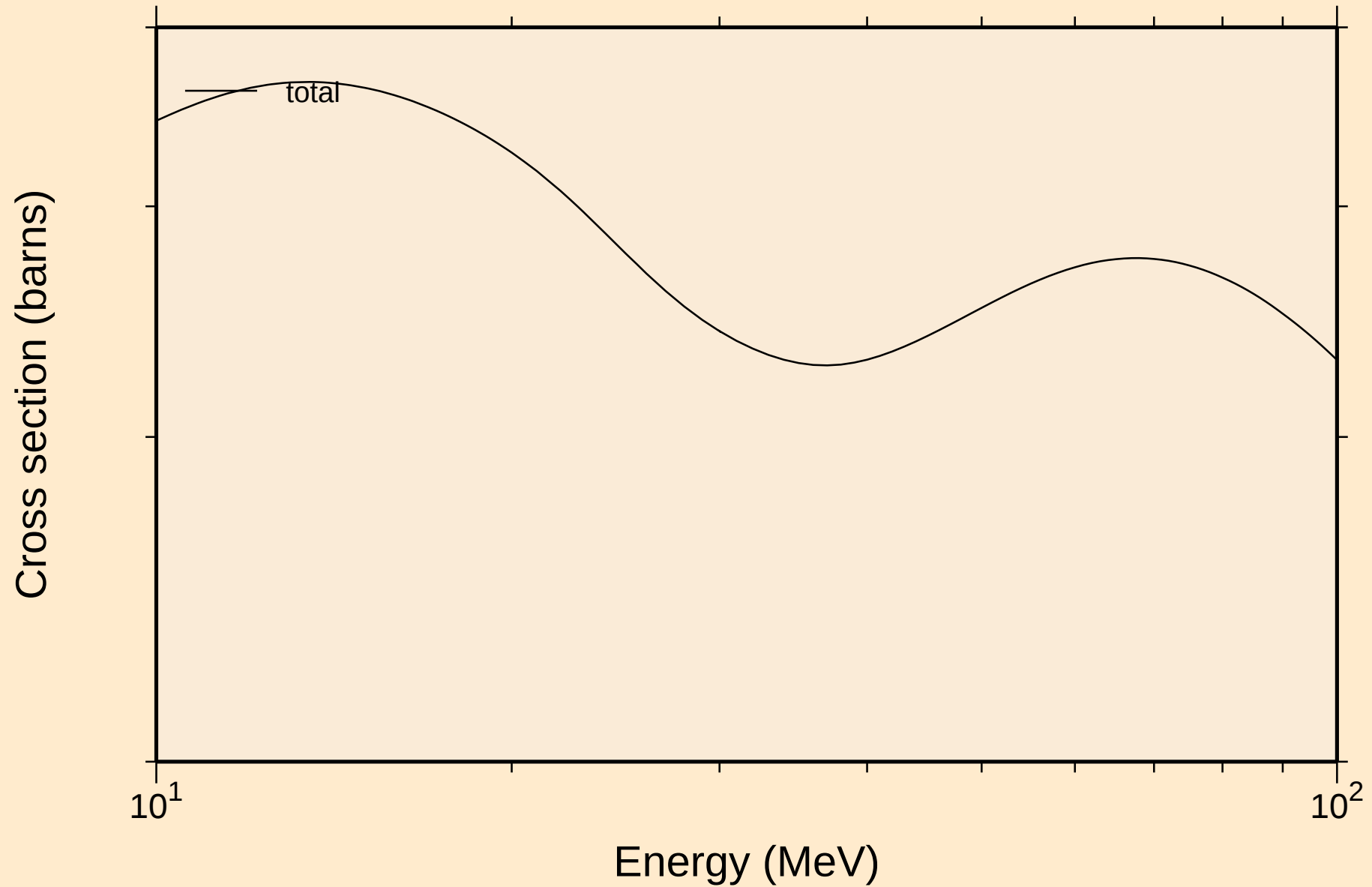
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



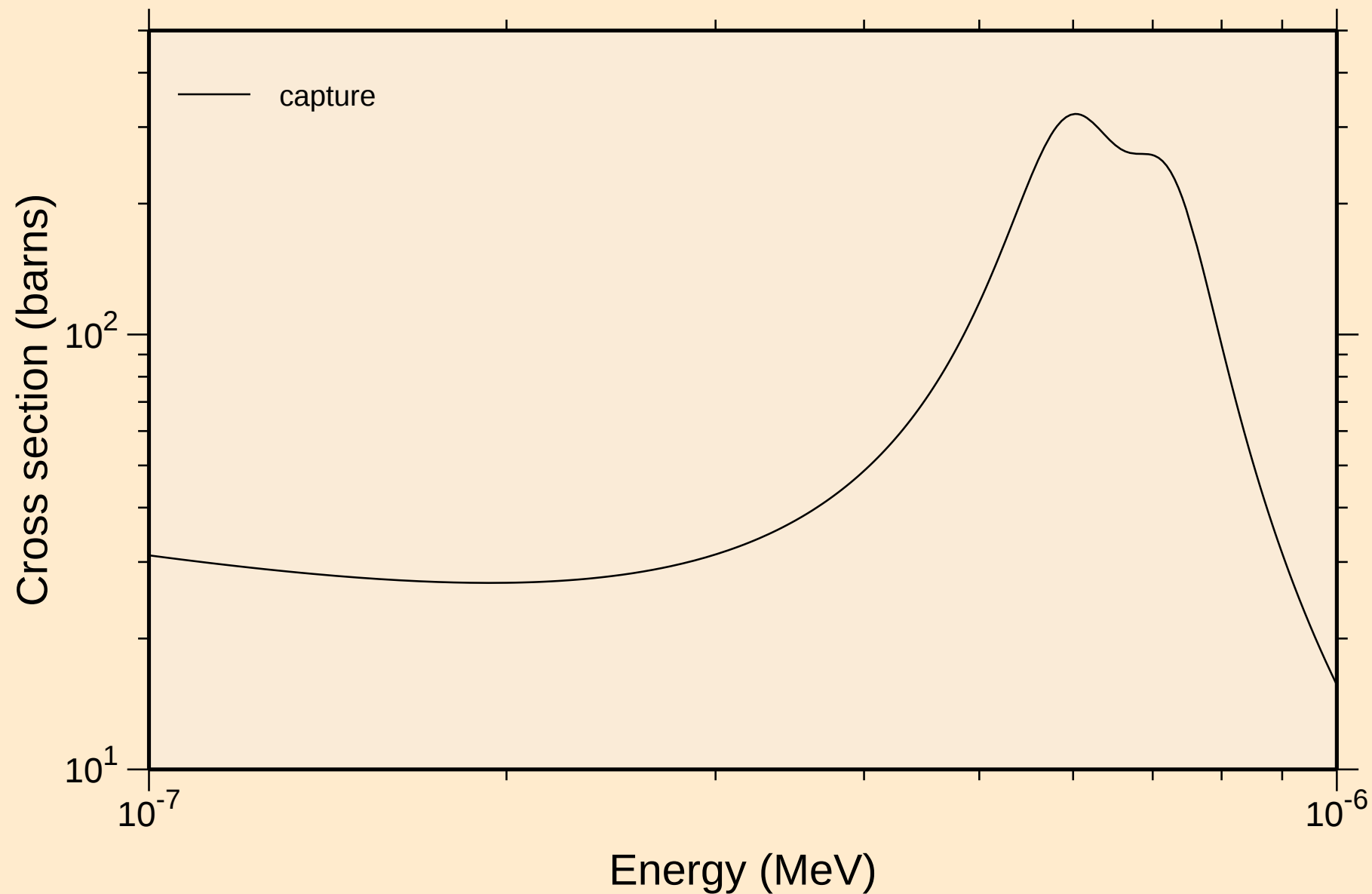
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



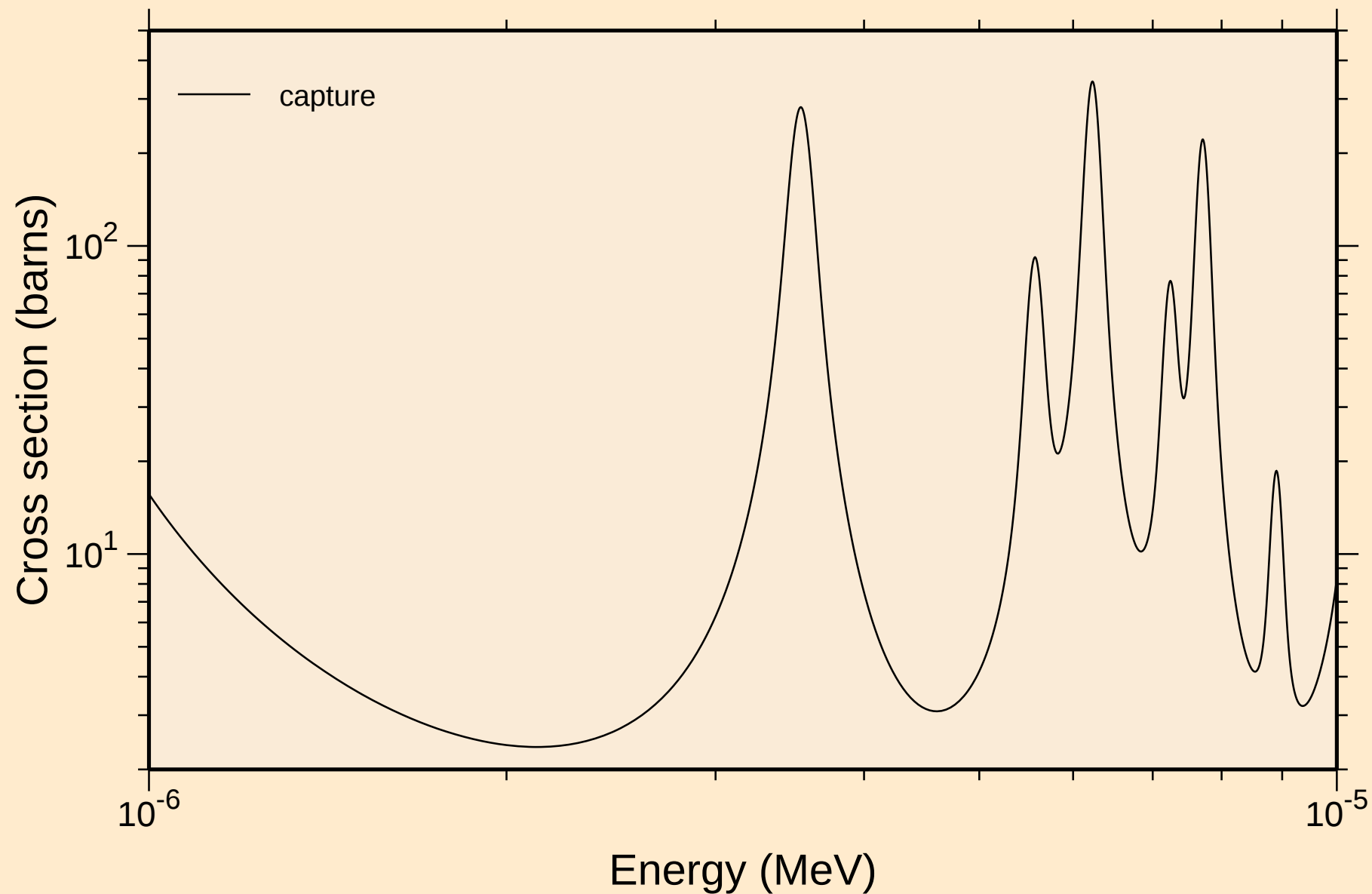
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



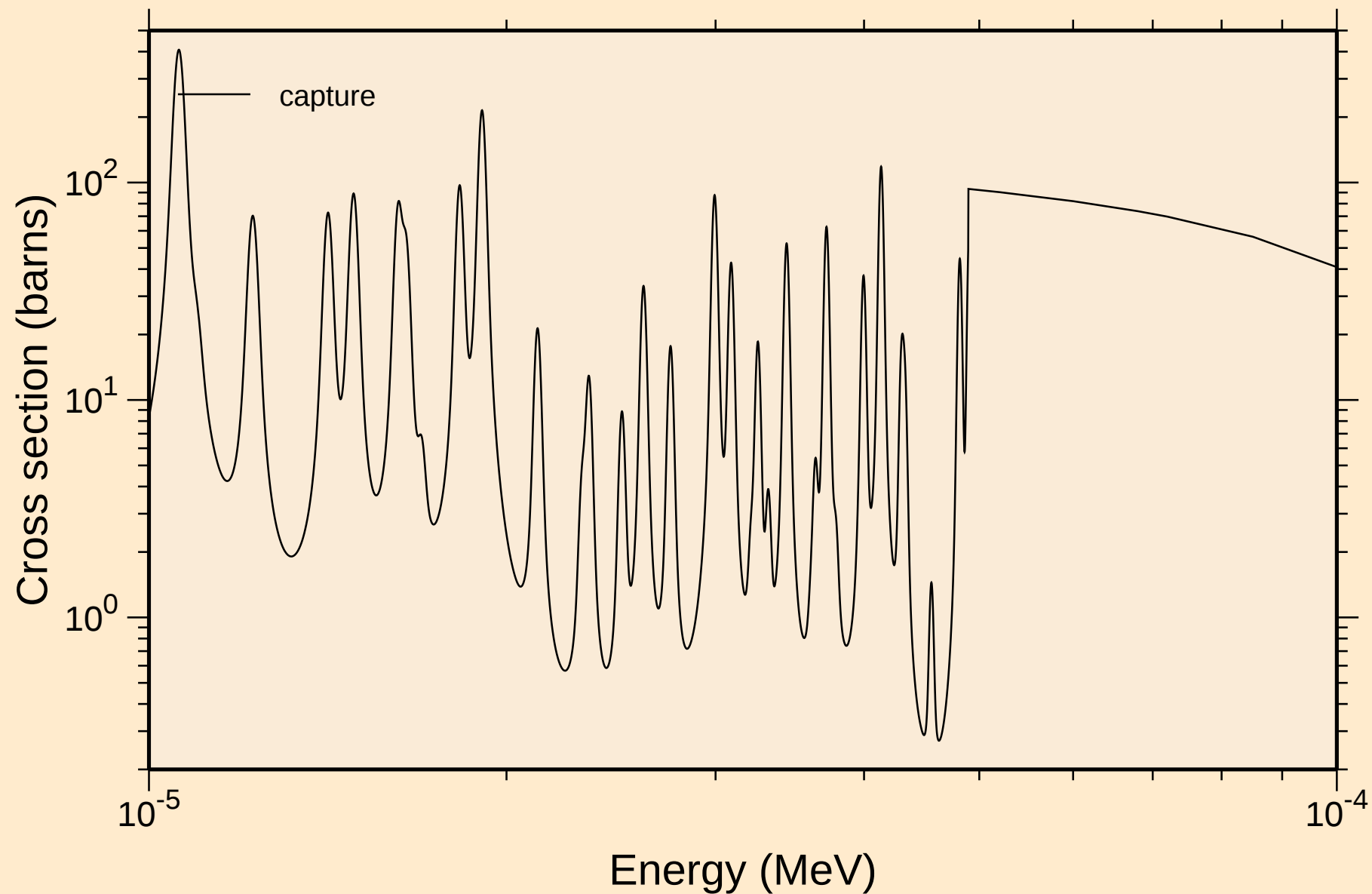
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



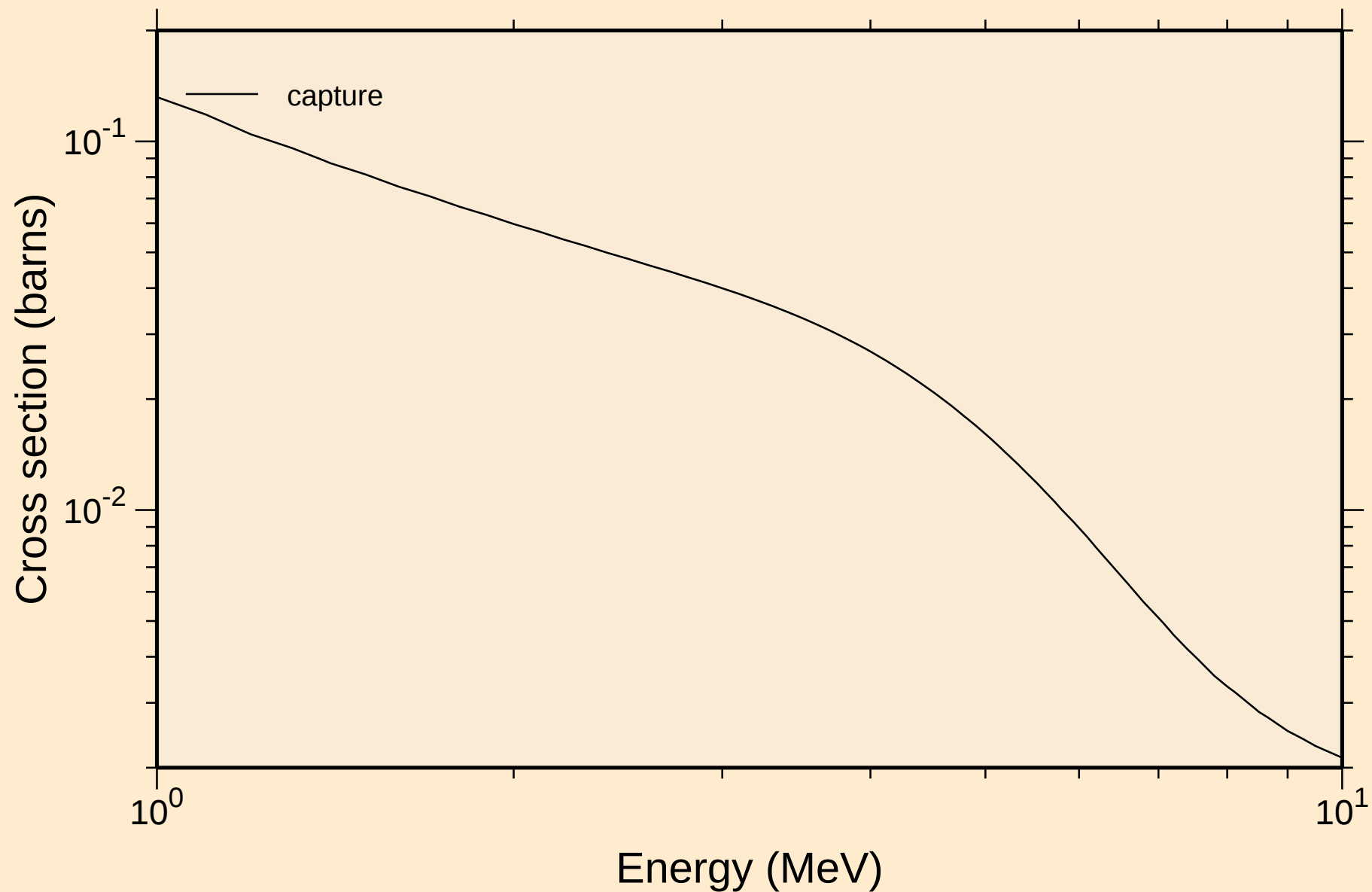
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

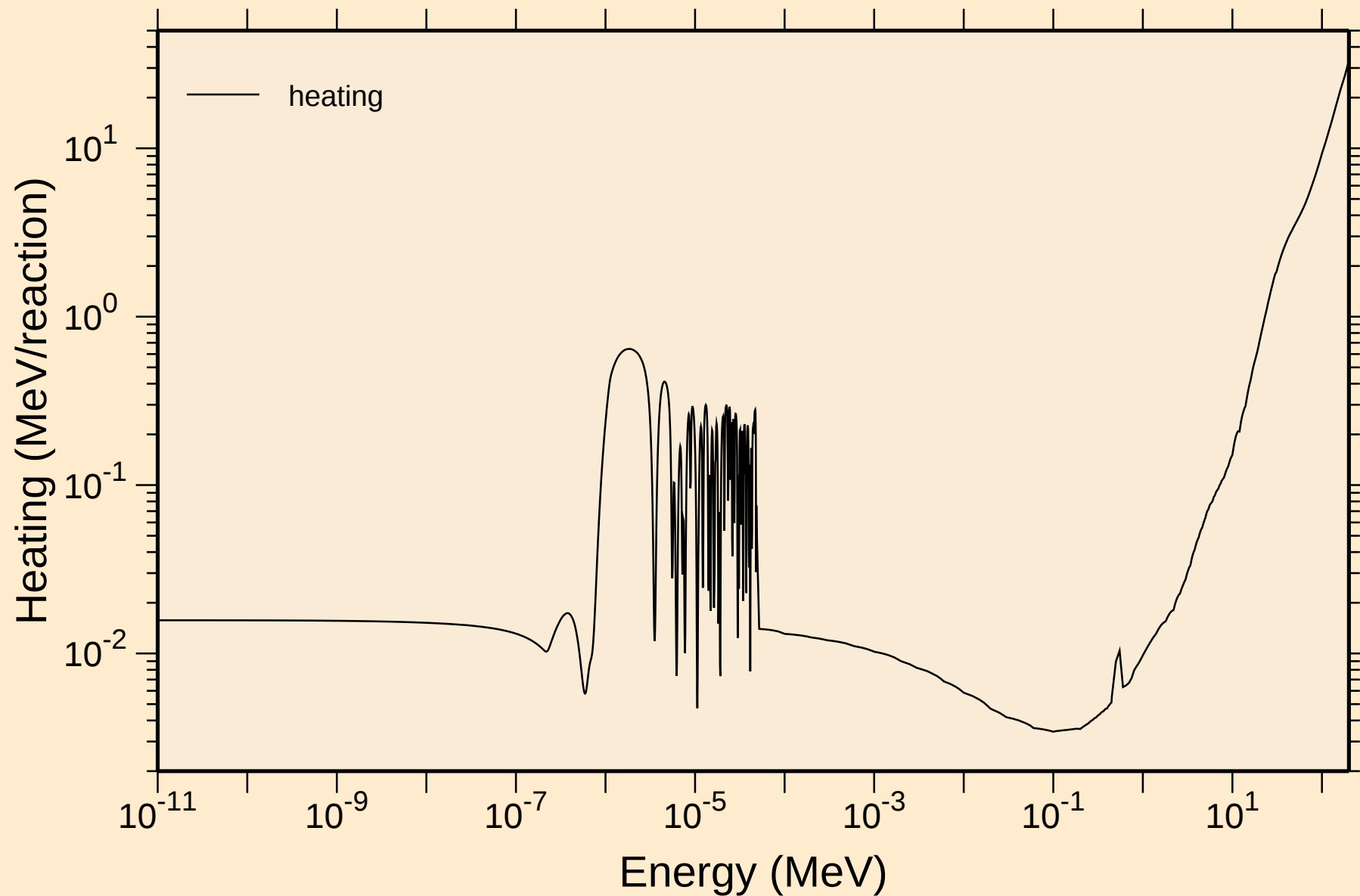


I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



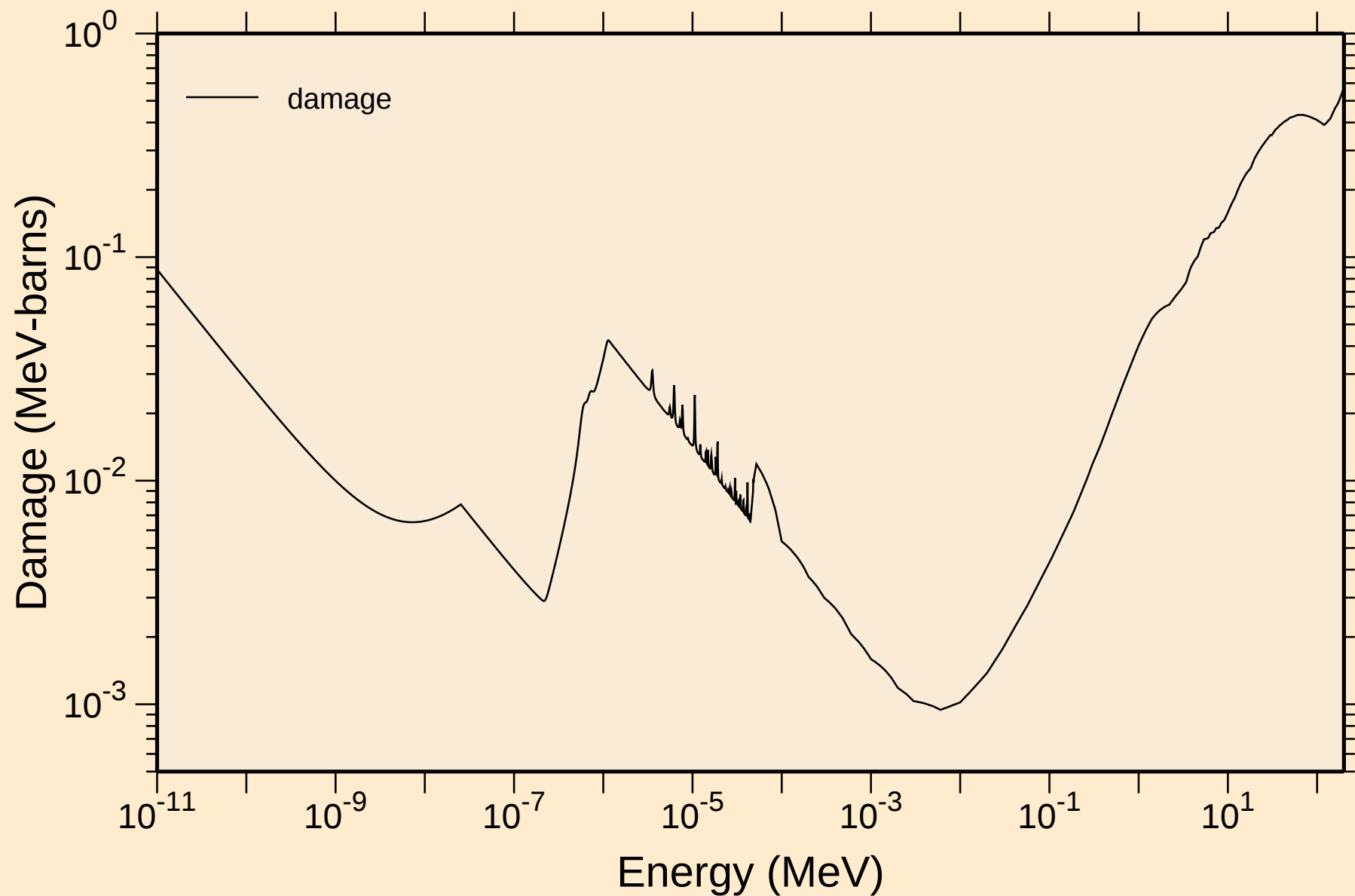
# I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

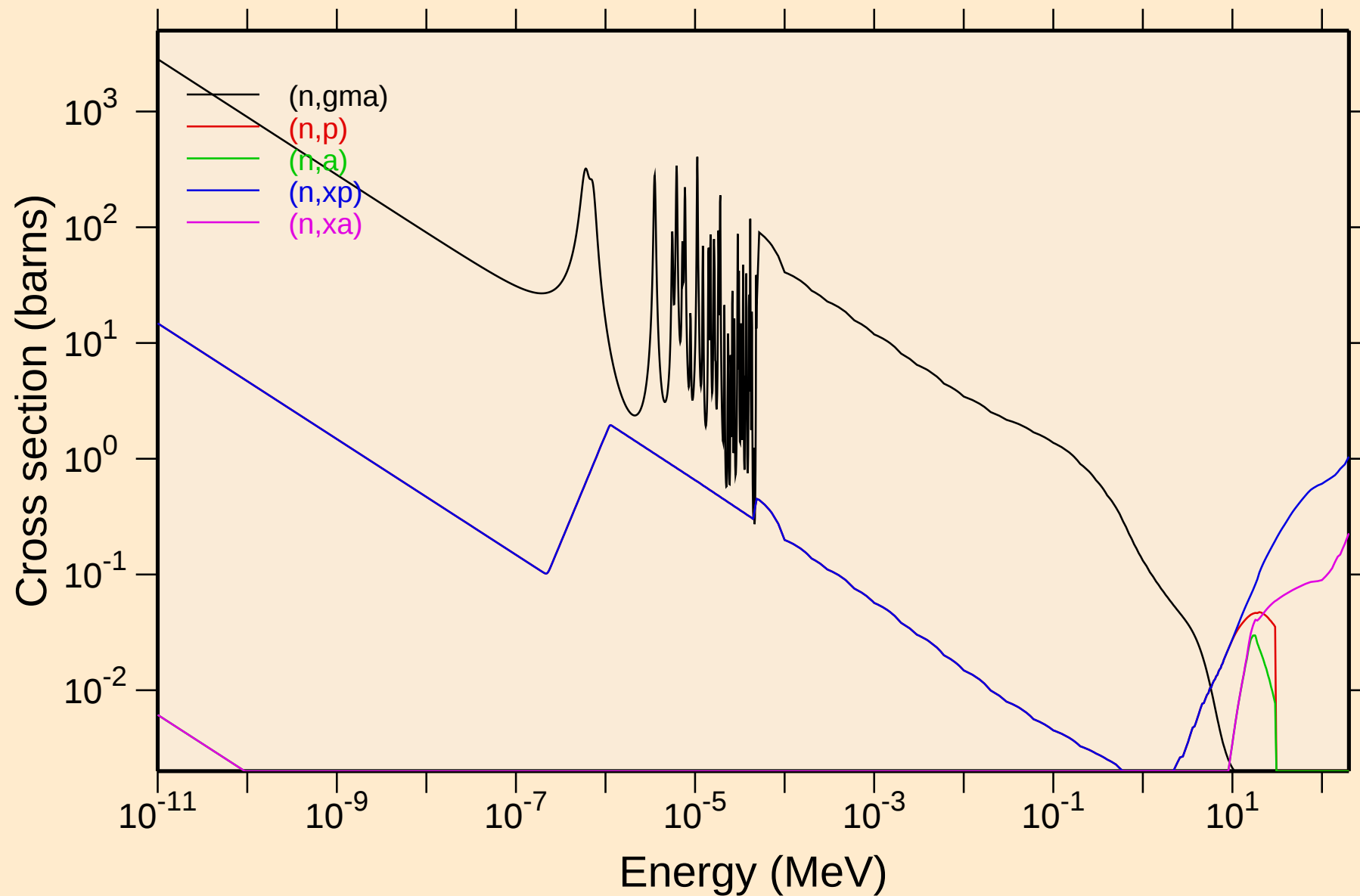


# I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

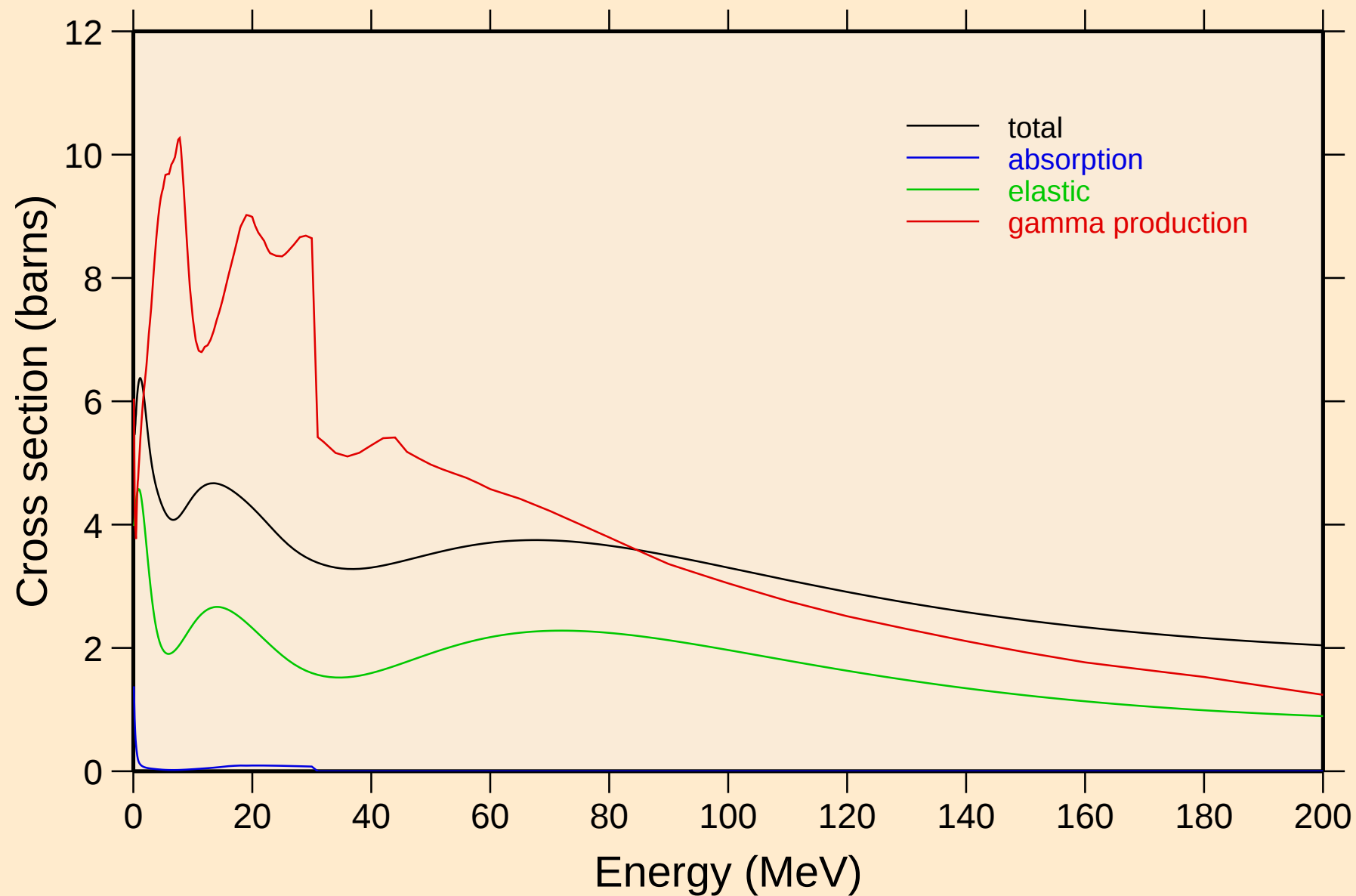


I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



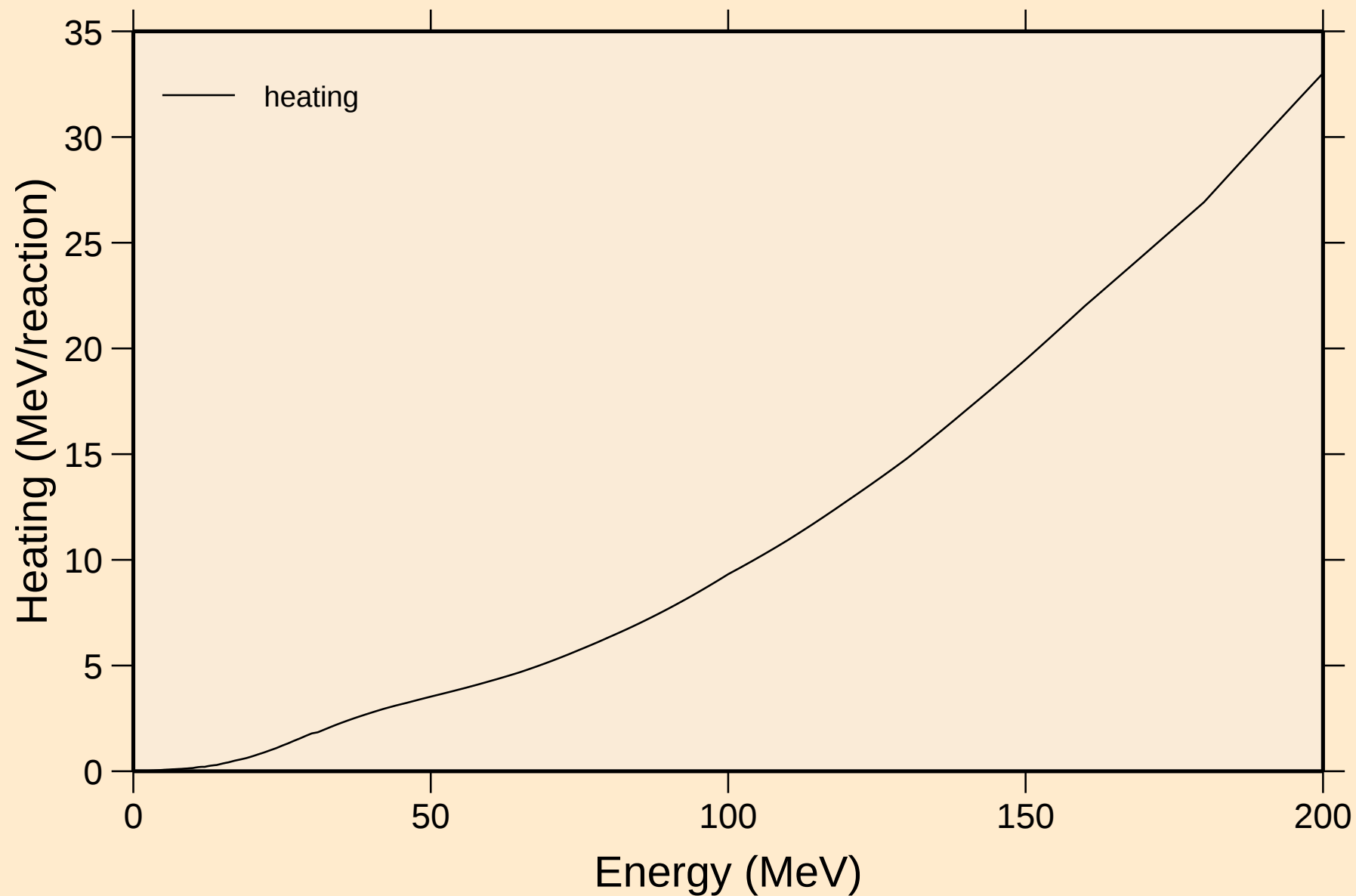
# I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections



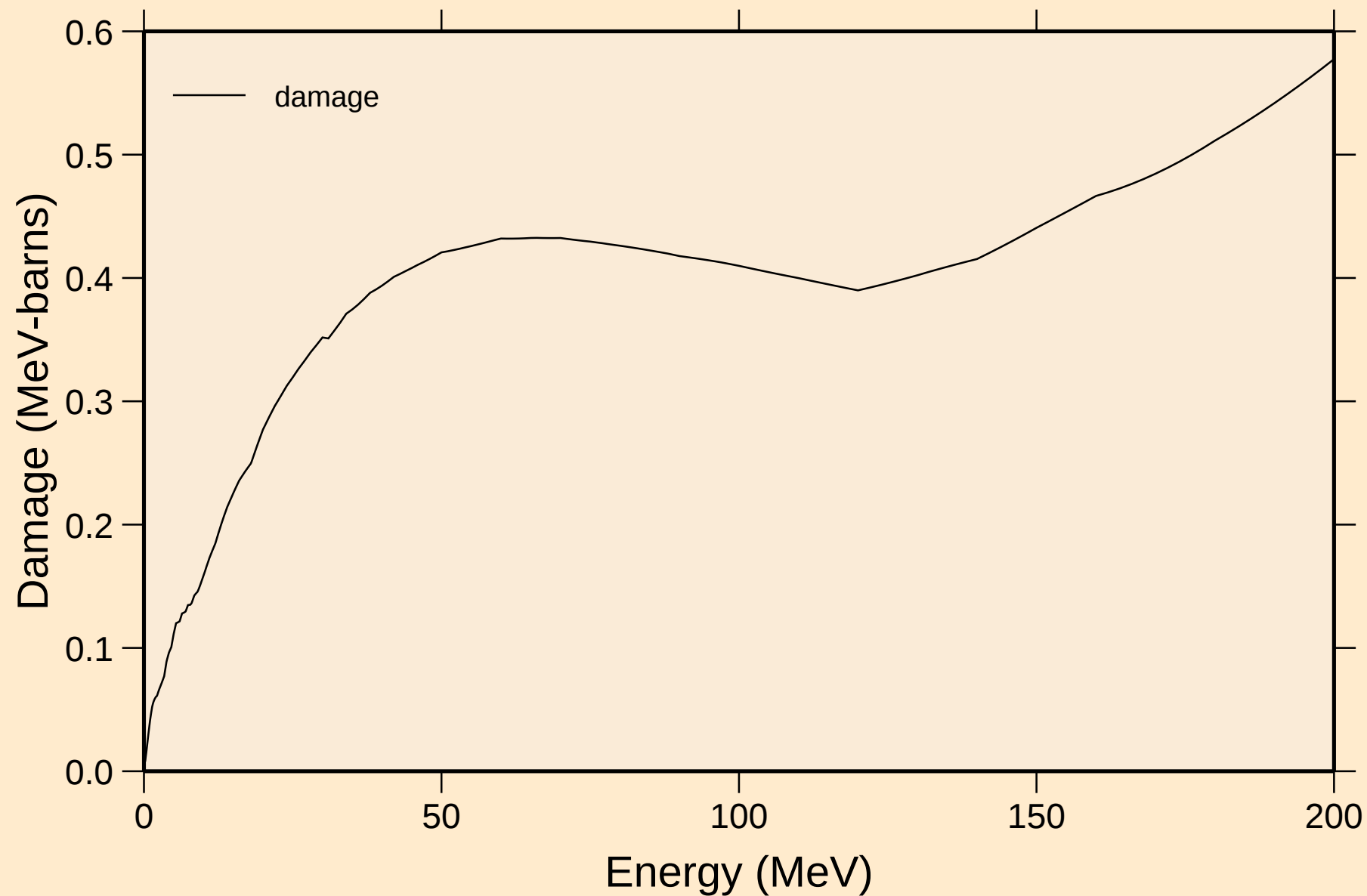
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

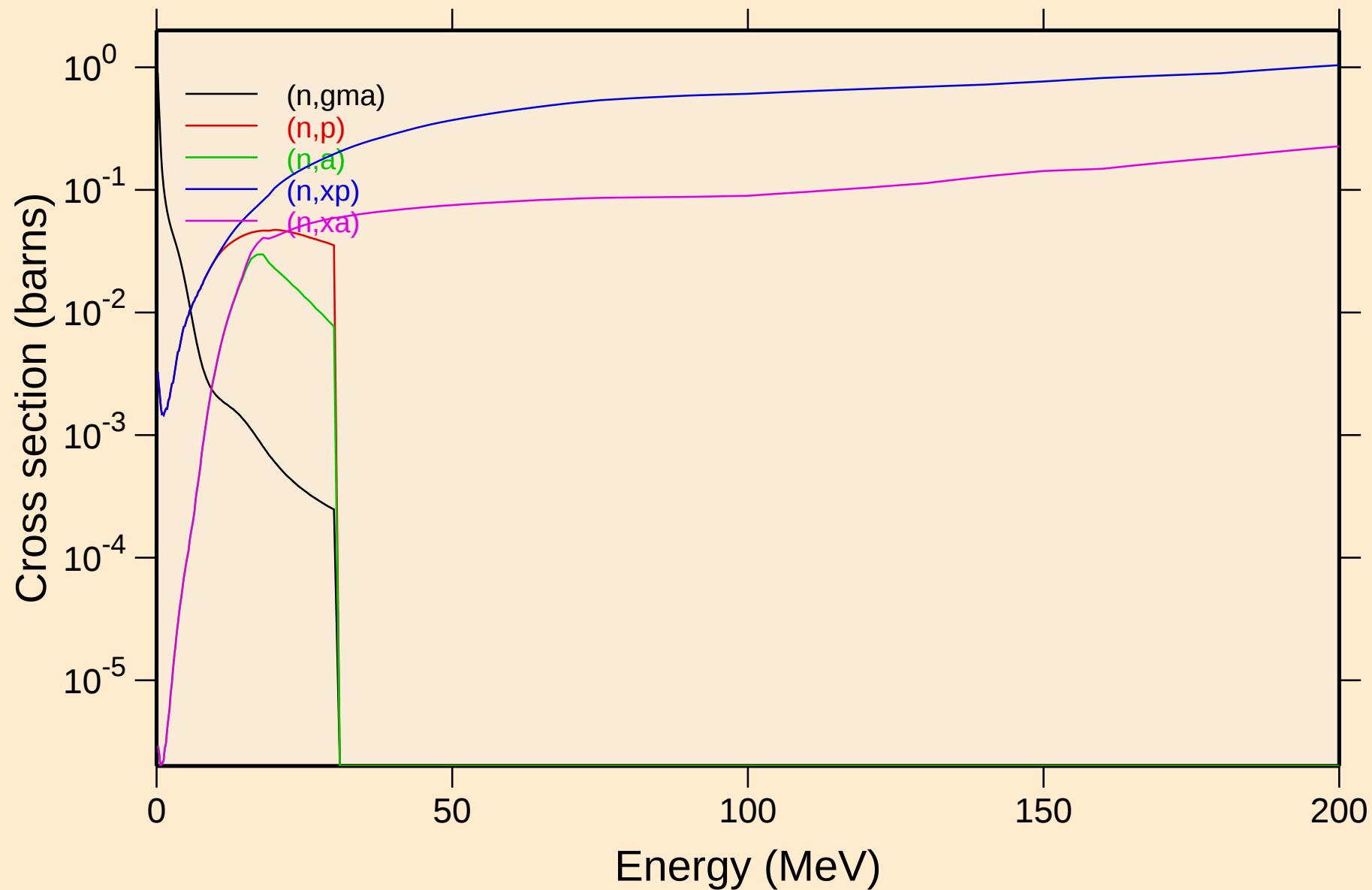


I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

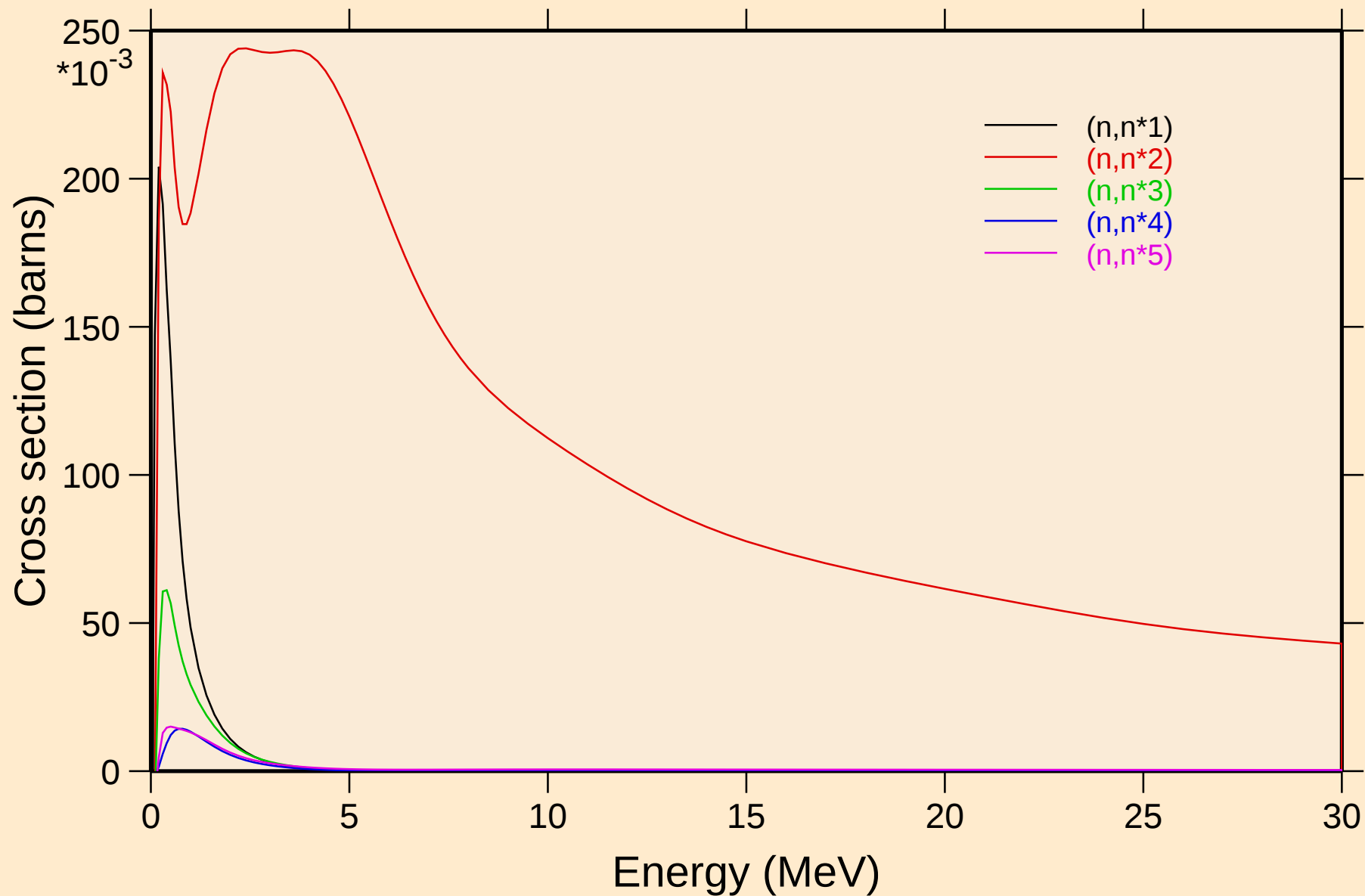
Damage



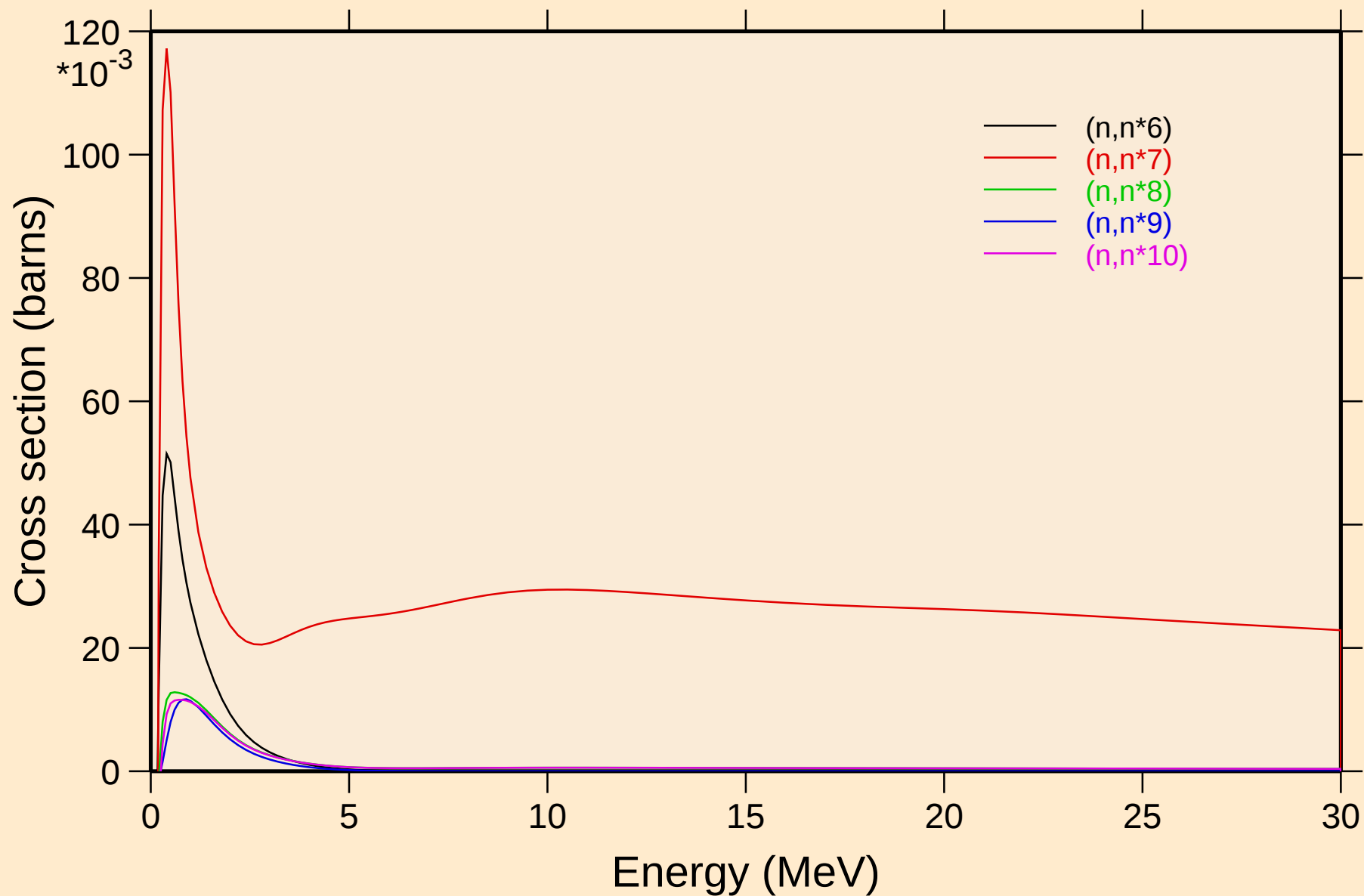
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

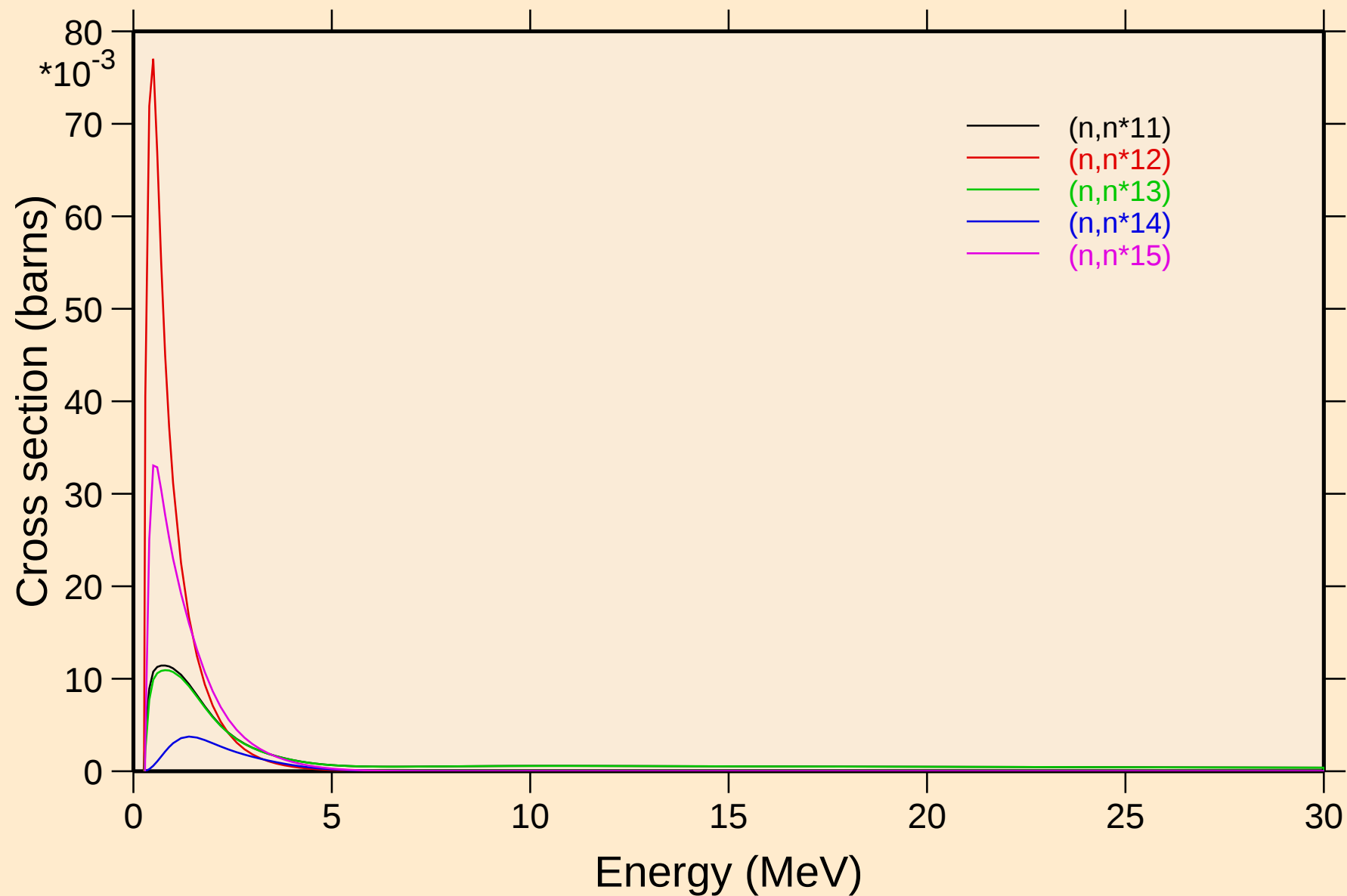


I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



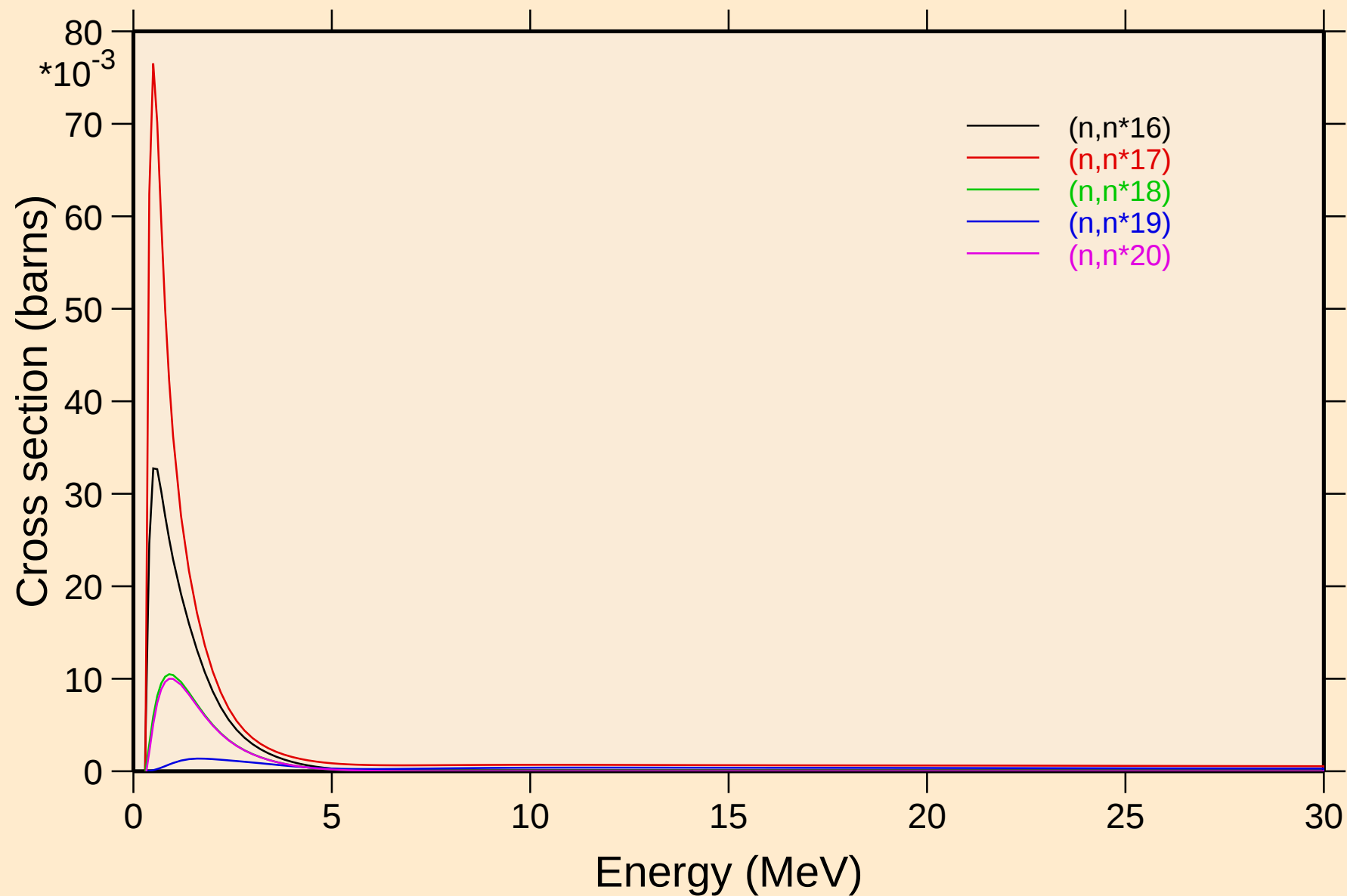
# I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Inelastic levels

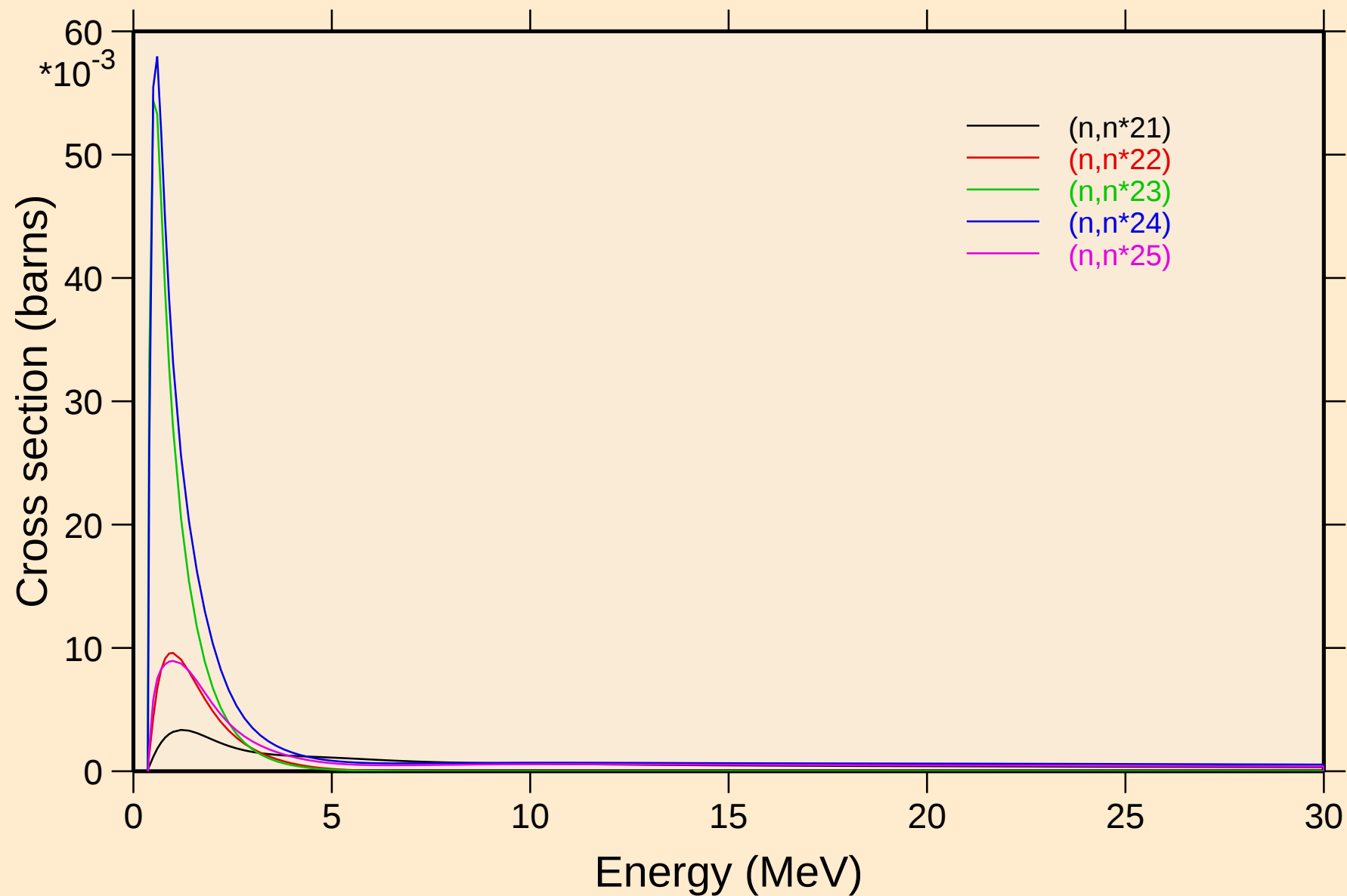


# I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

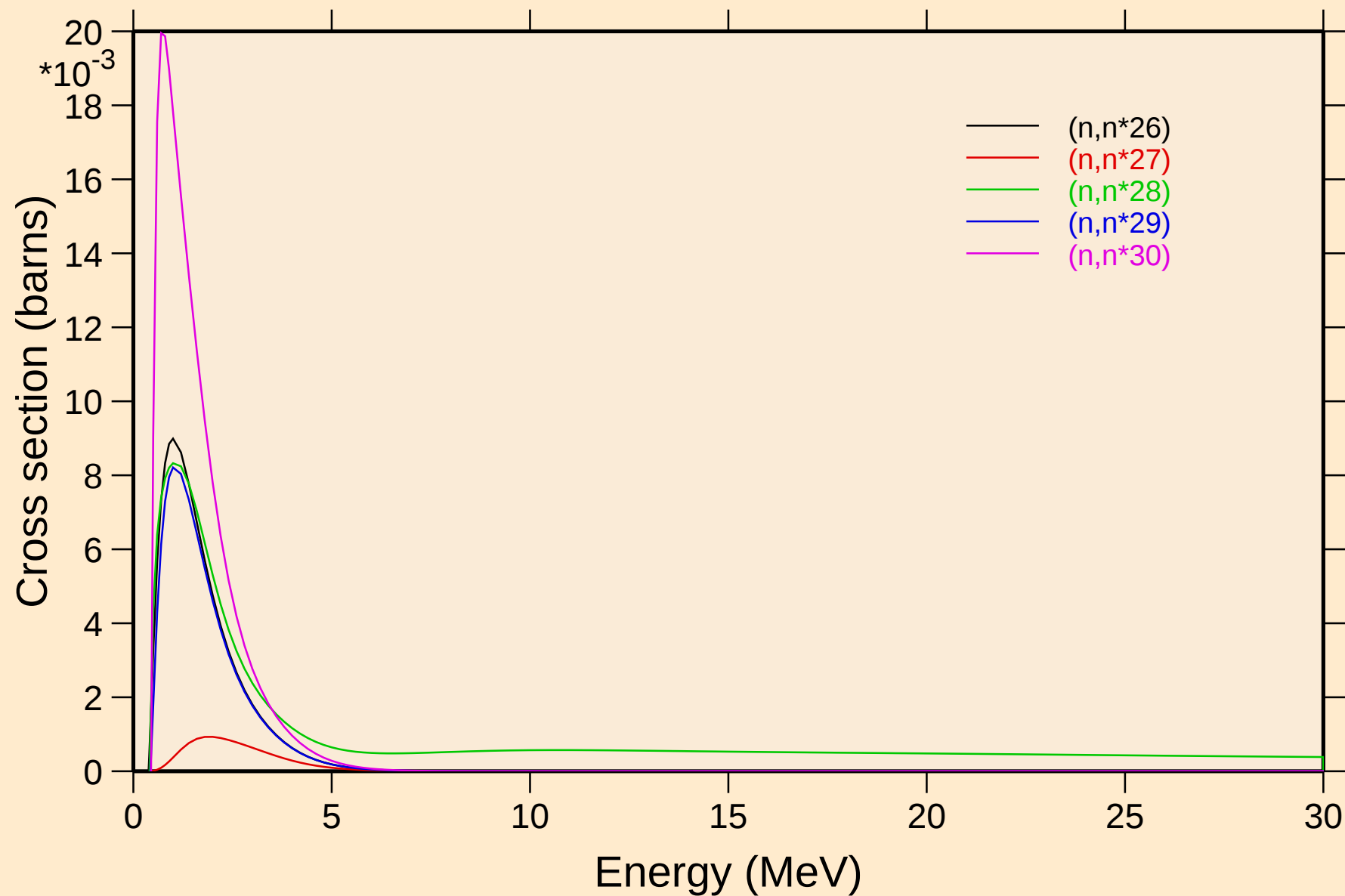
## Inelastic levels



I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

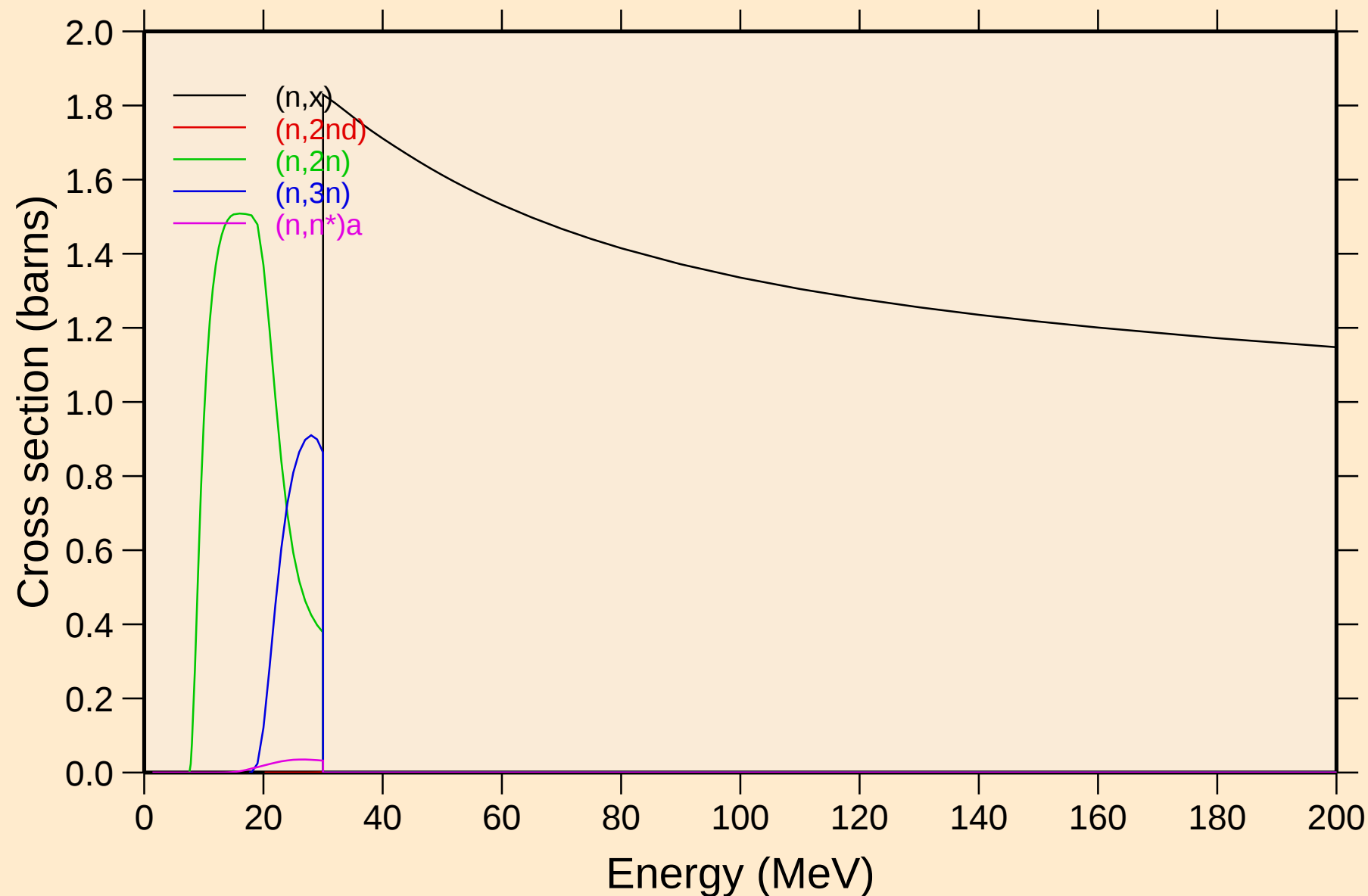


I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

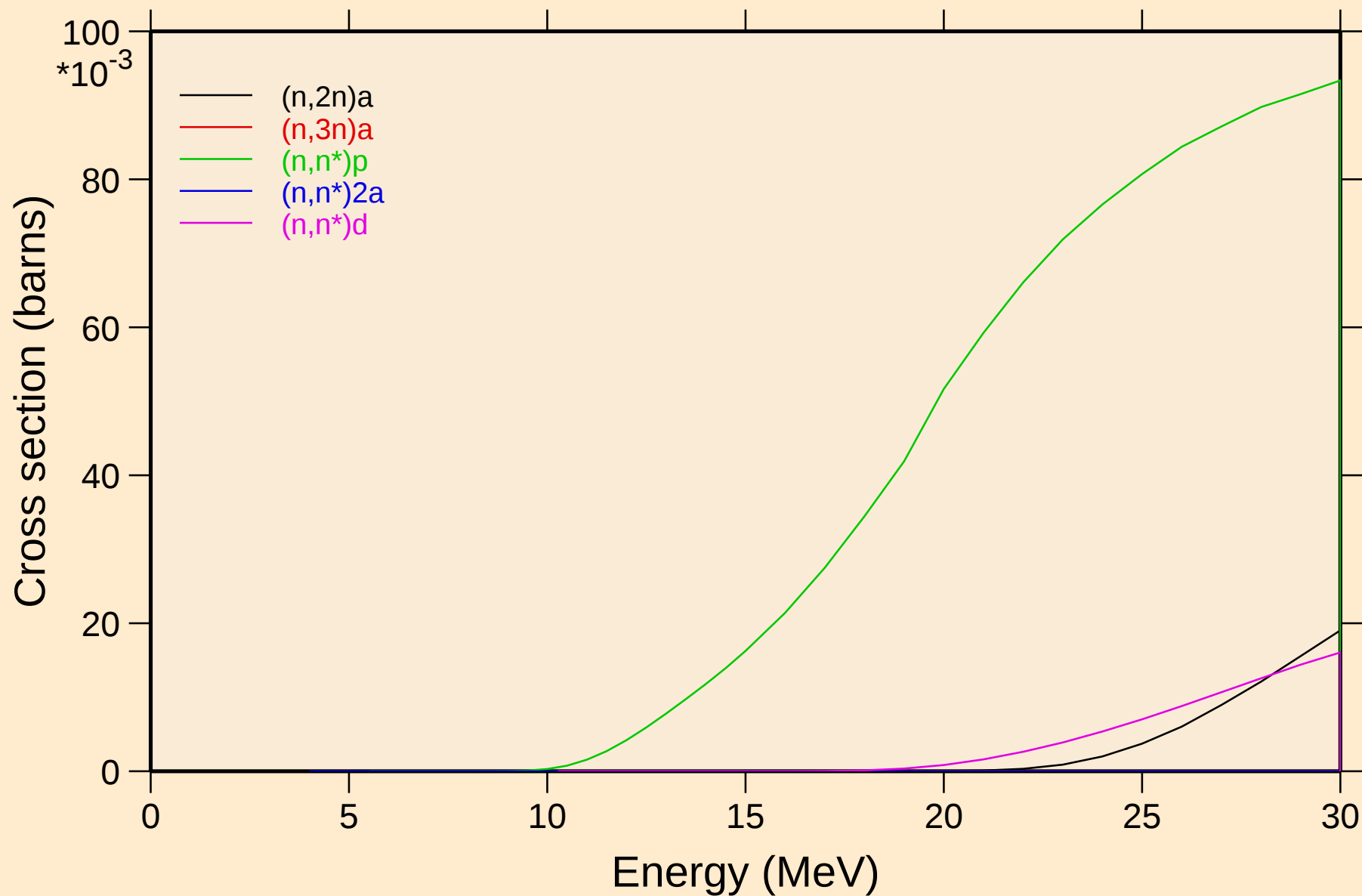


# I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

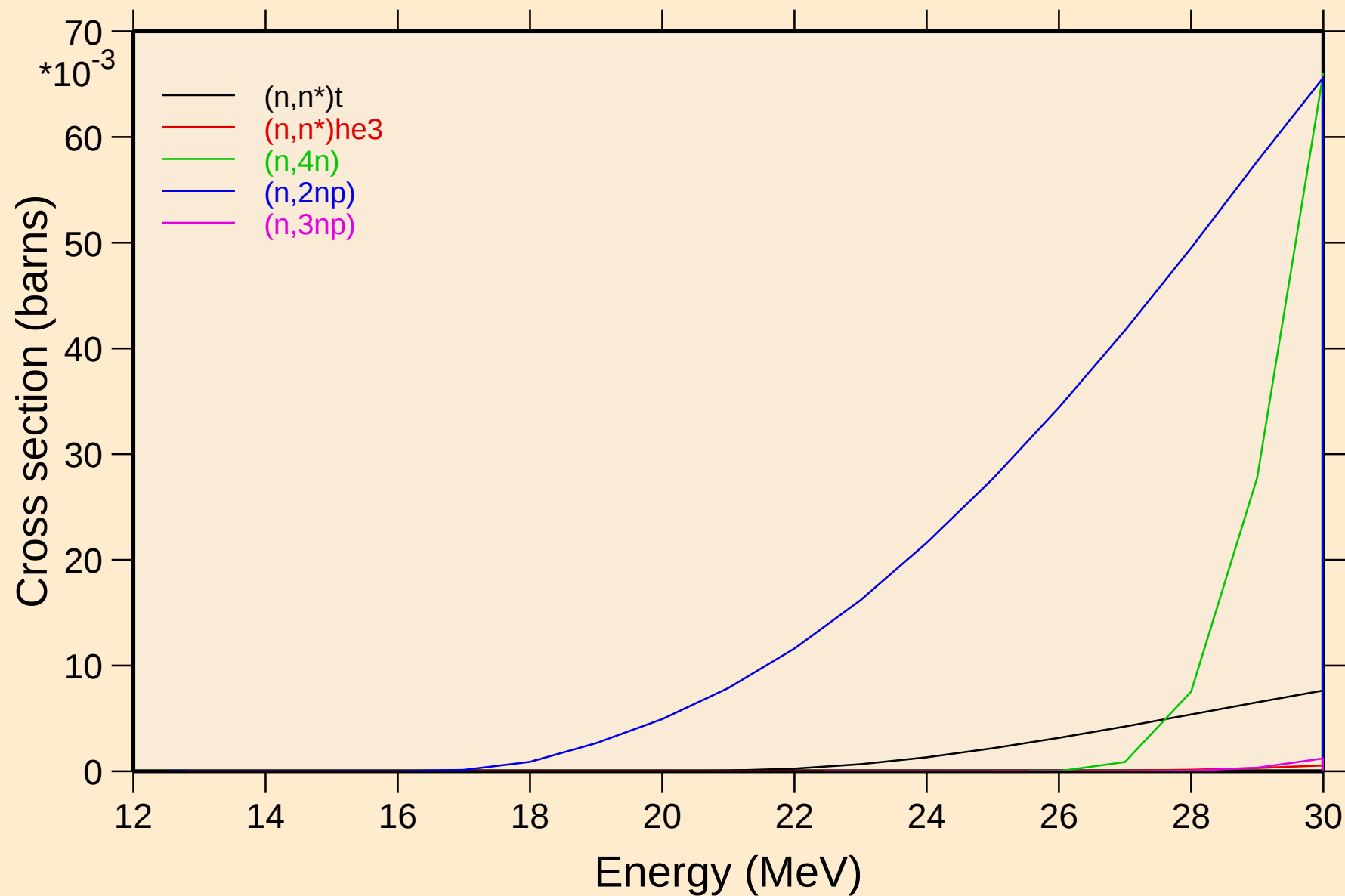


I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

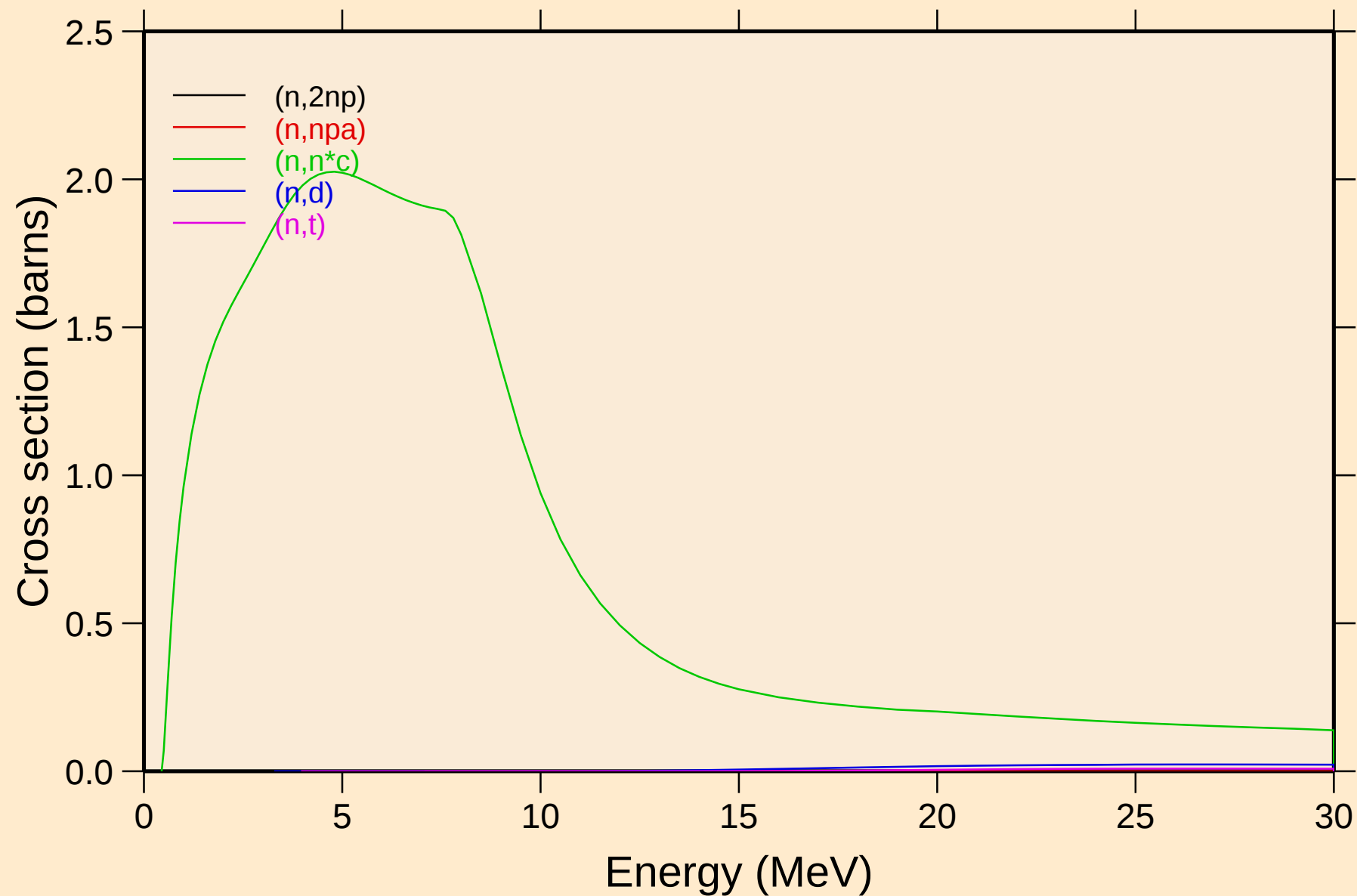


# I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

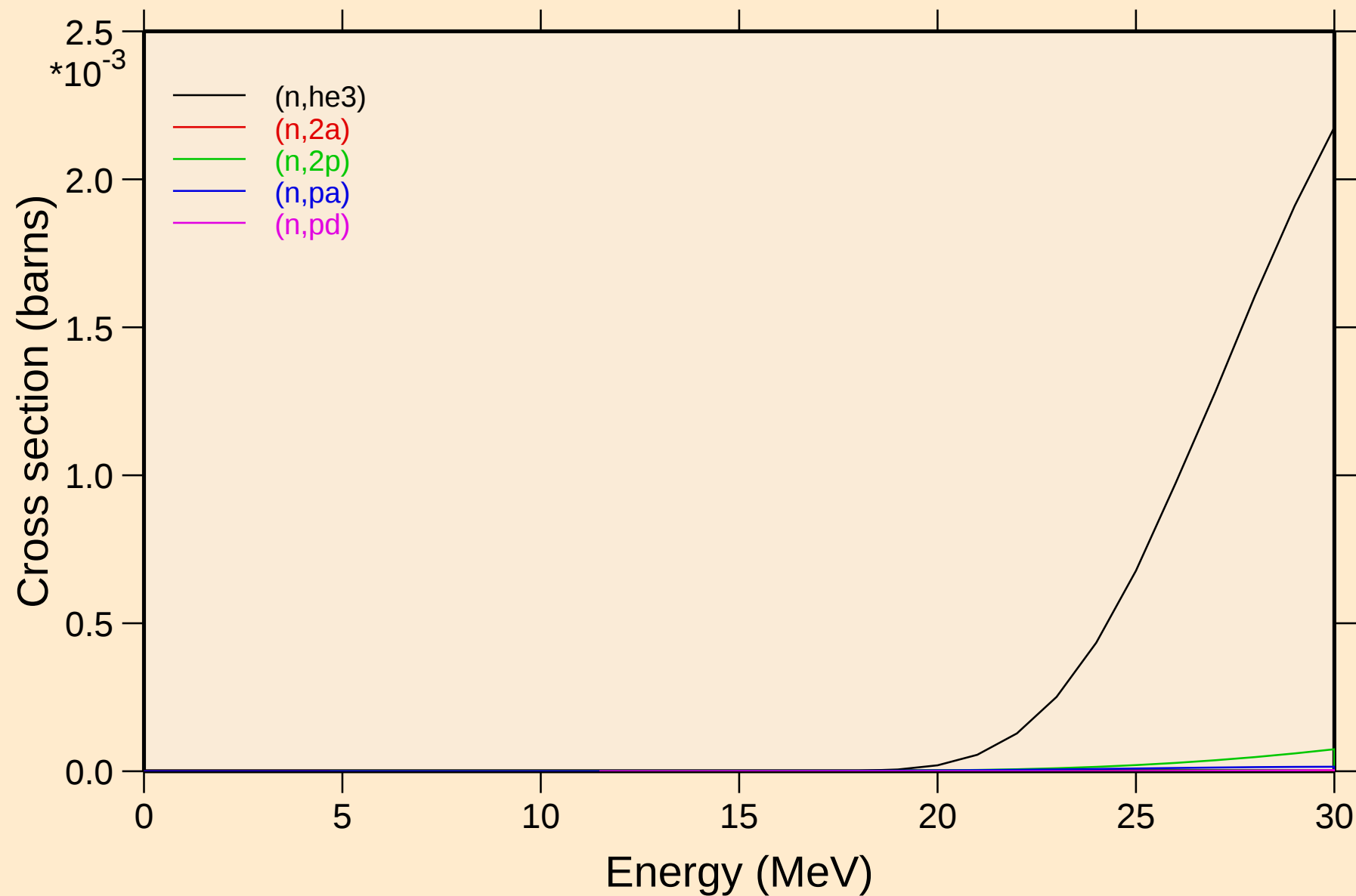
## Threshold reactions



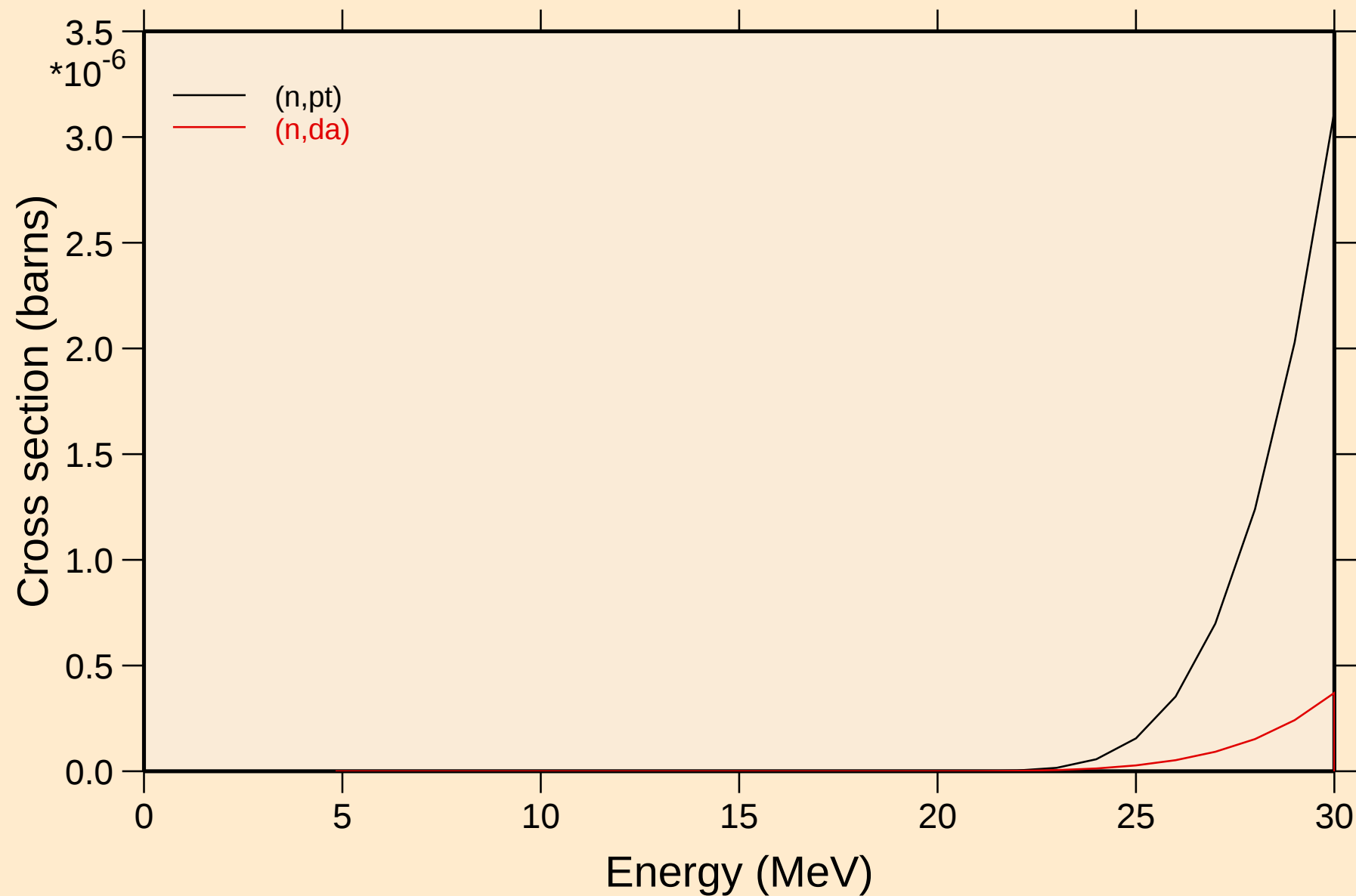
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



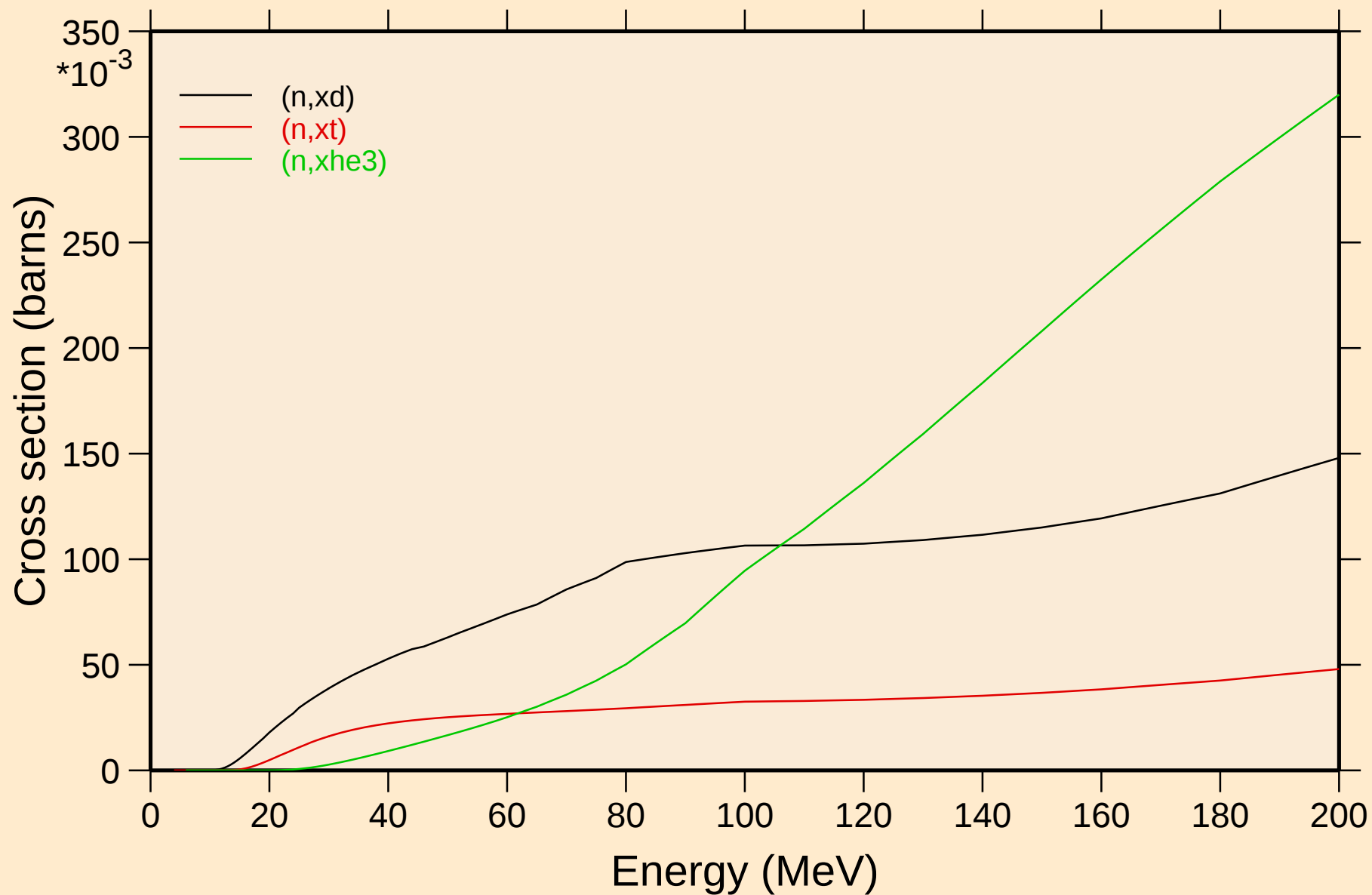
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



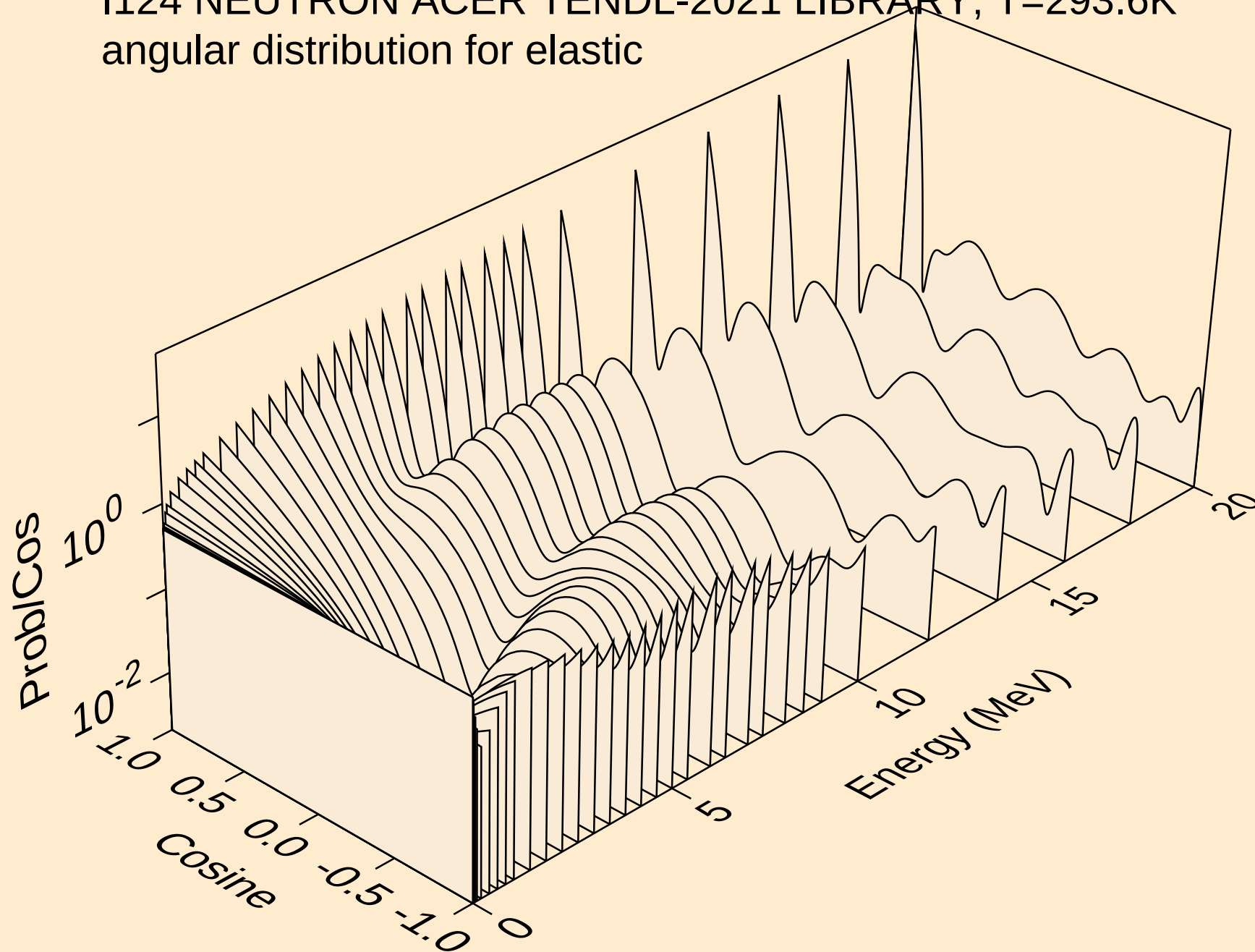
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



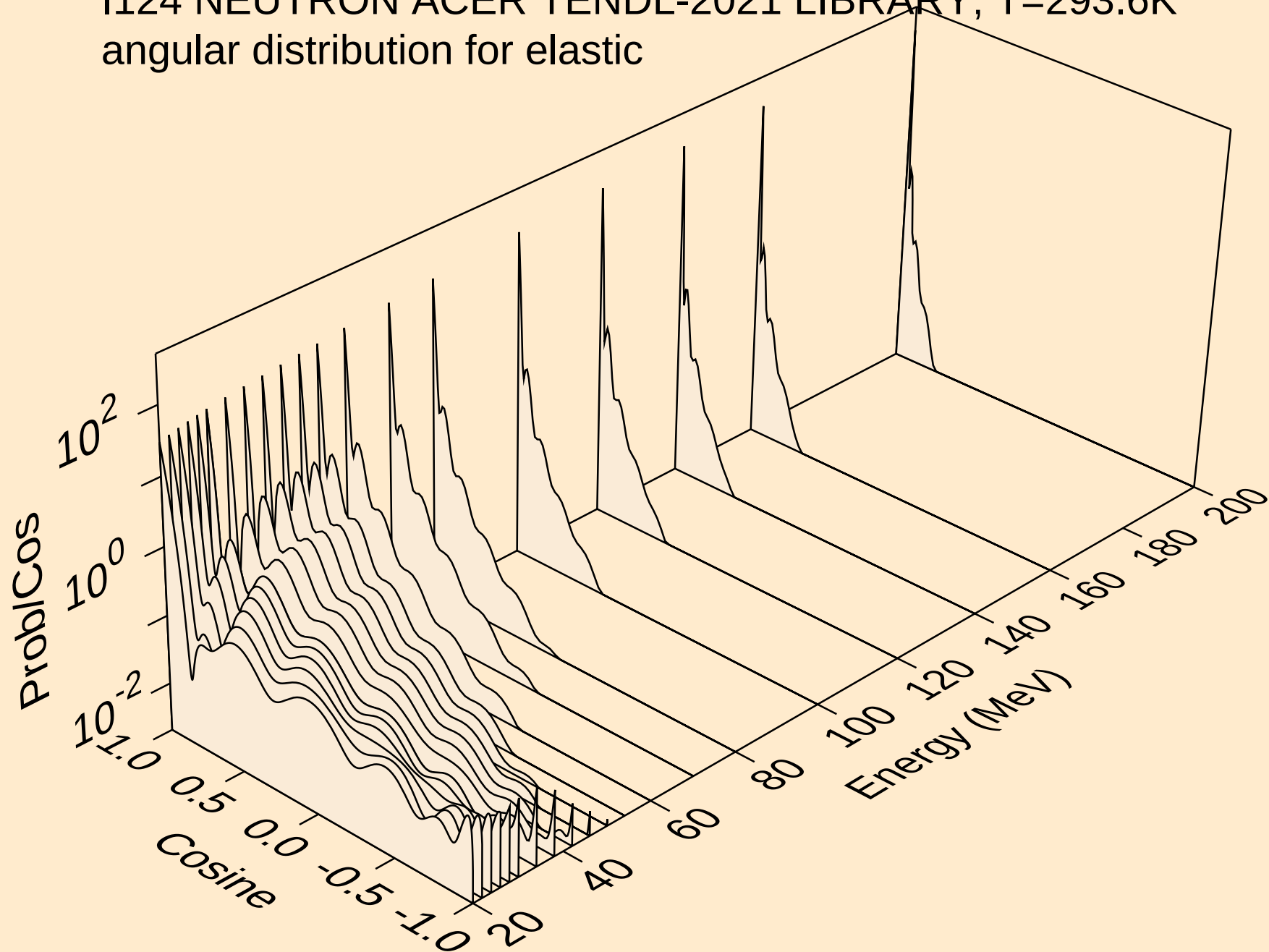
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



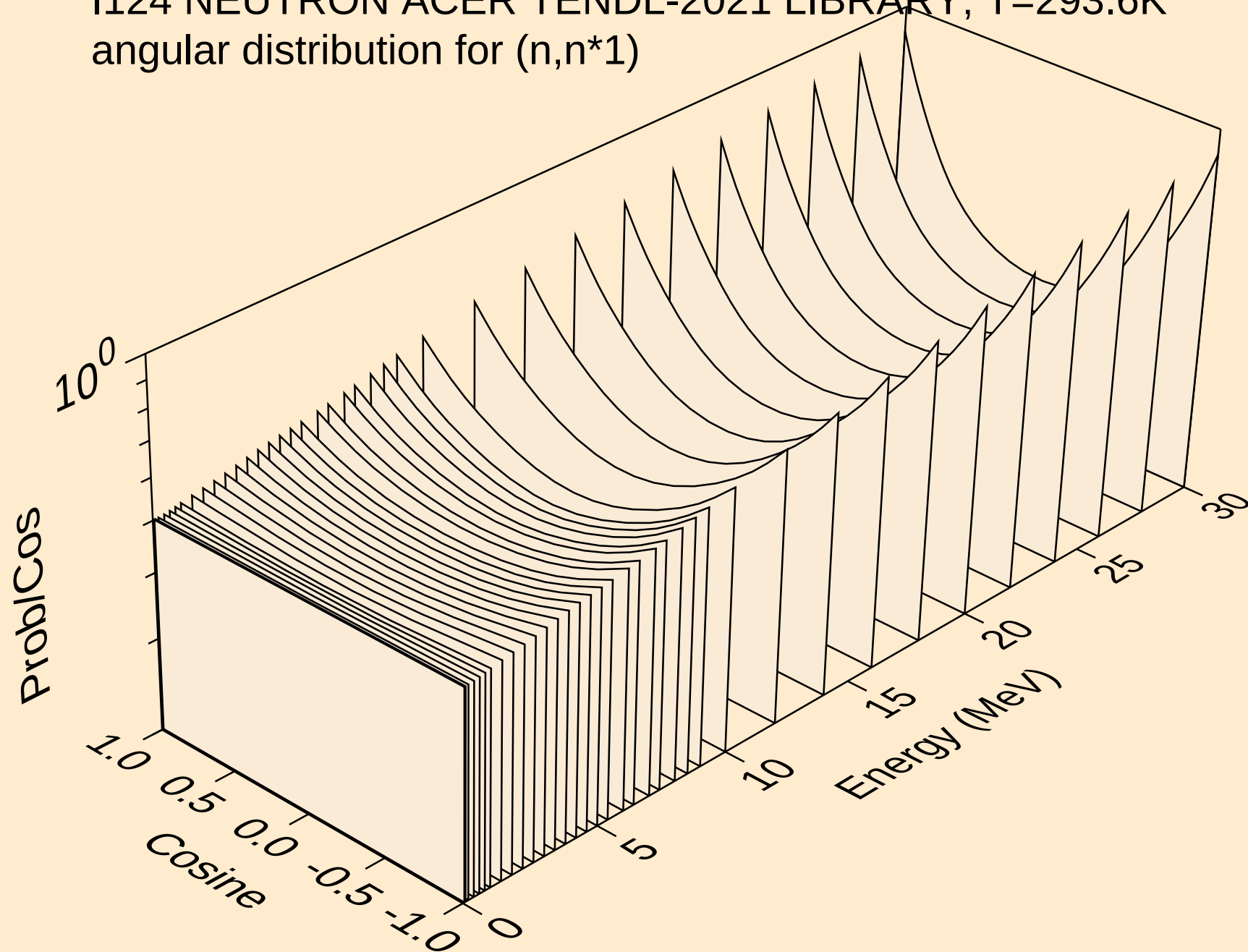
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



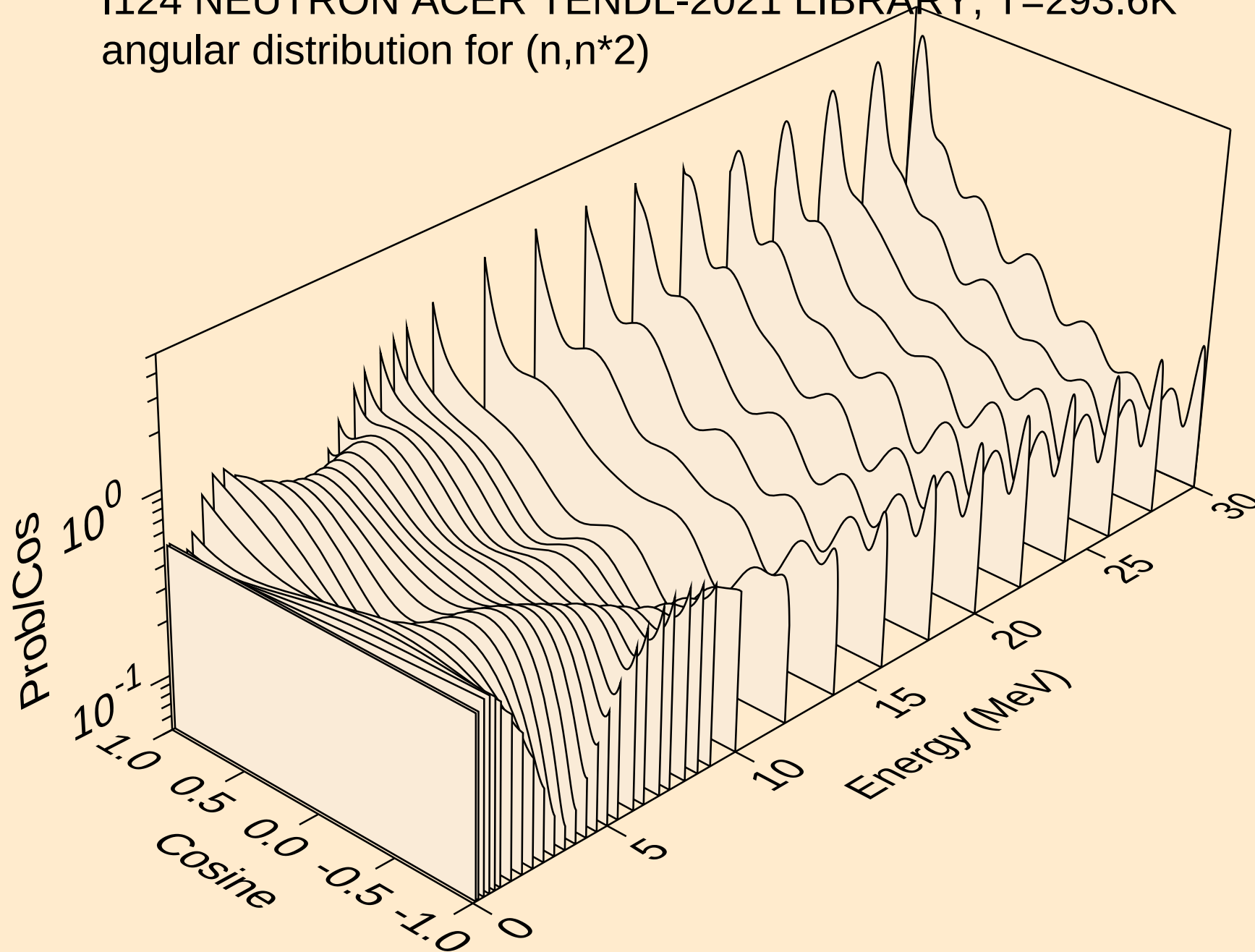
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



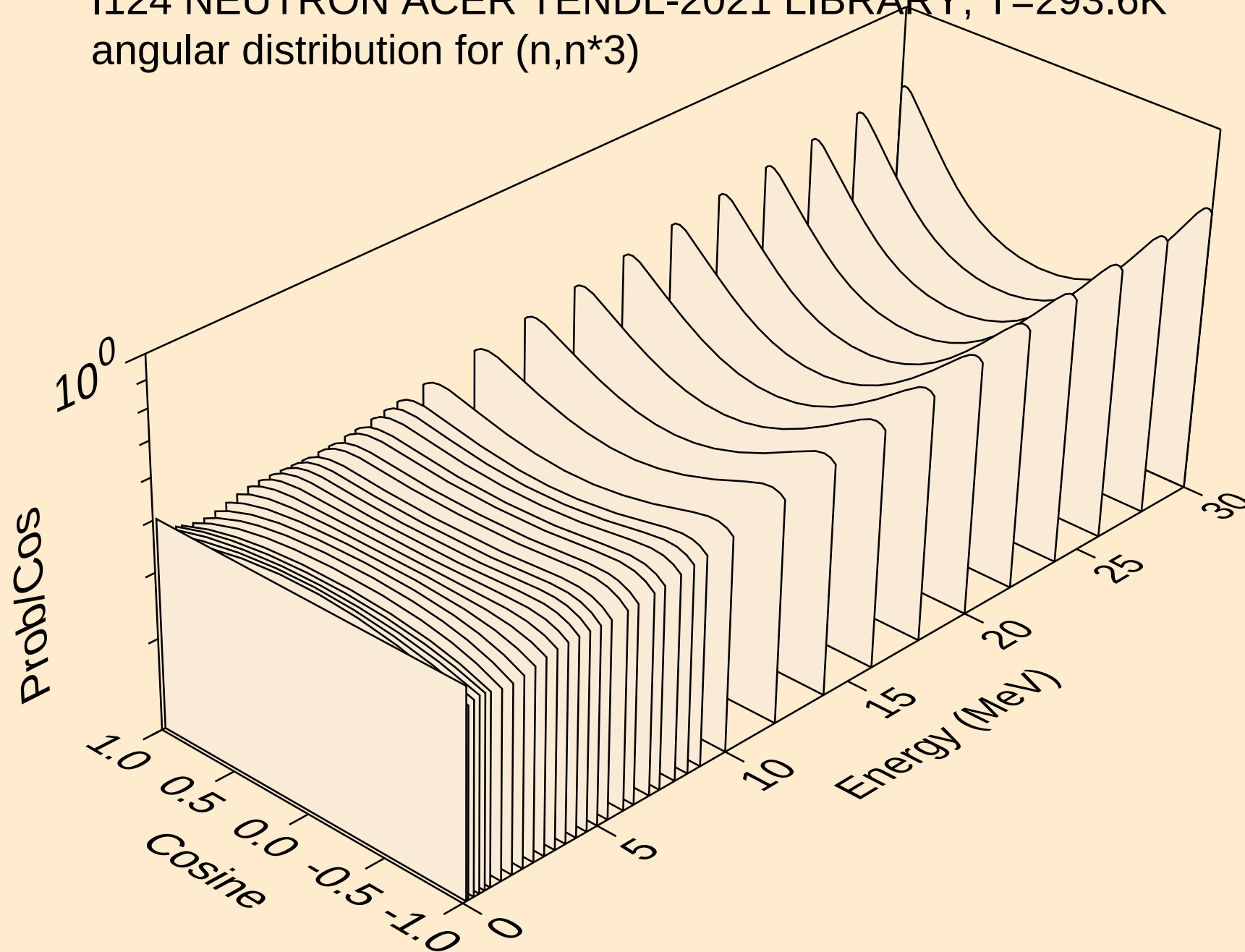
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



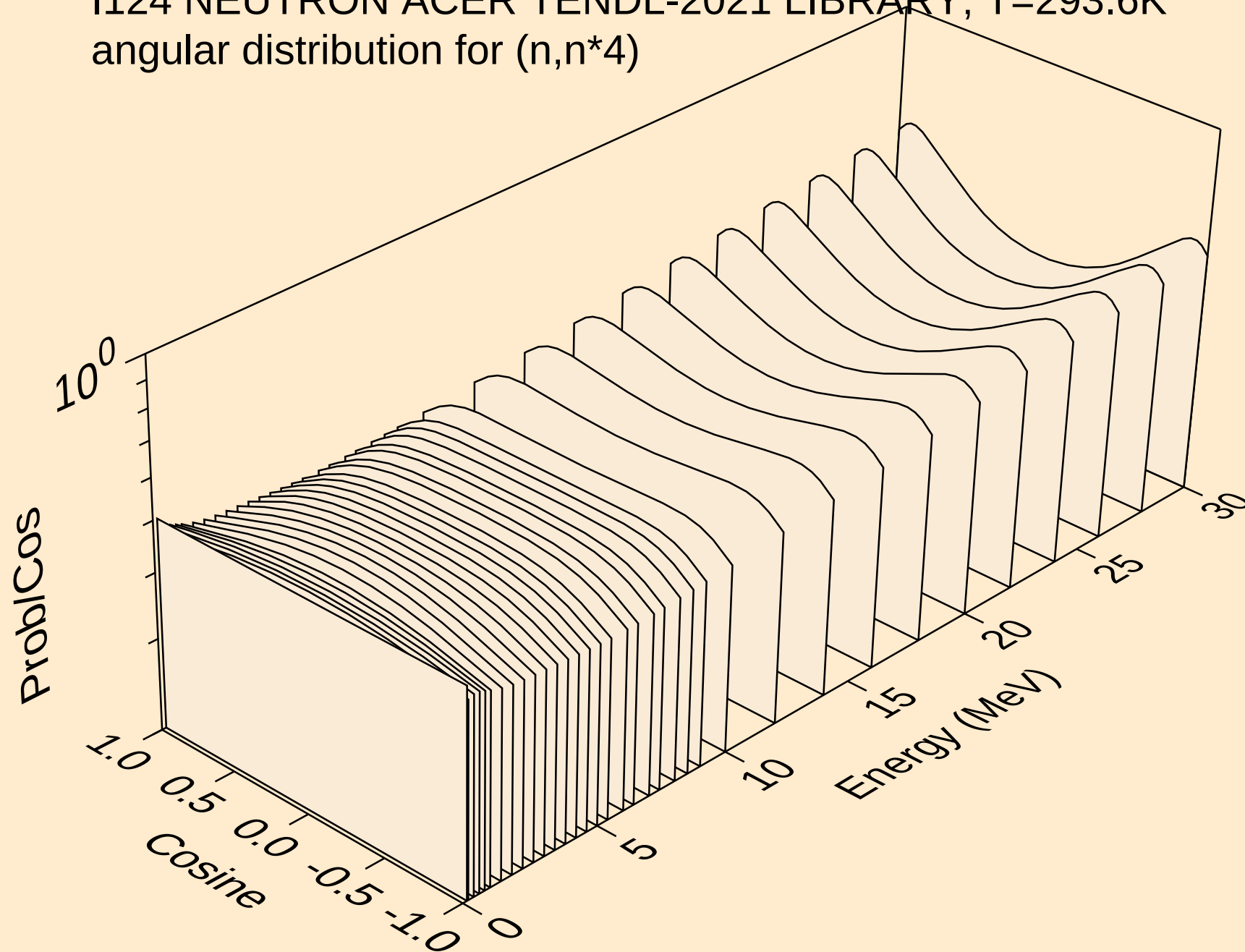
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



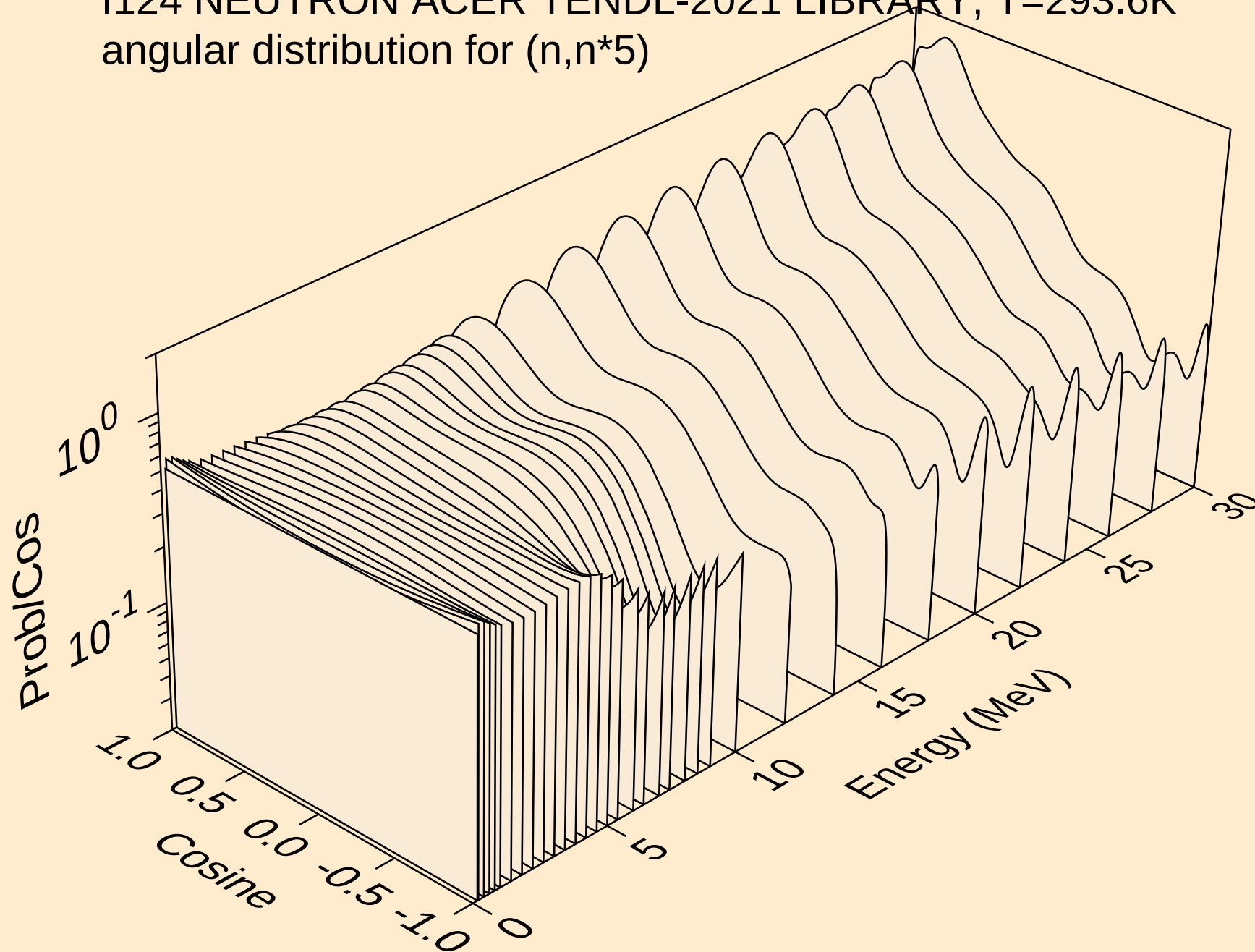
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



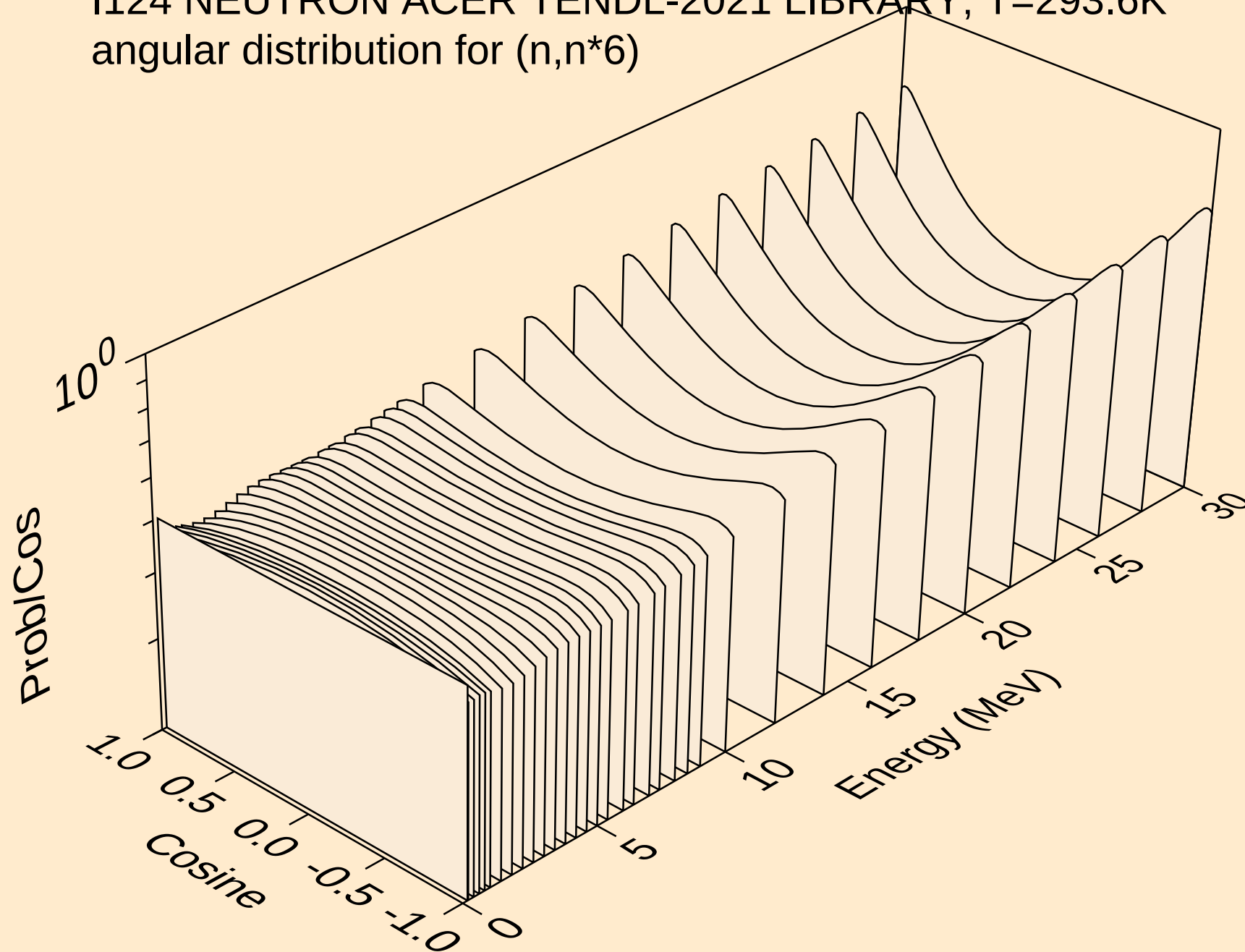
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



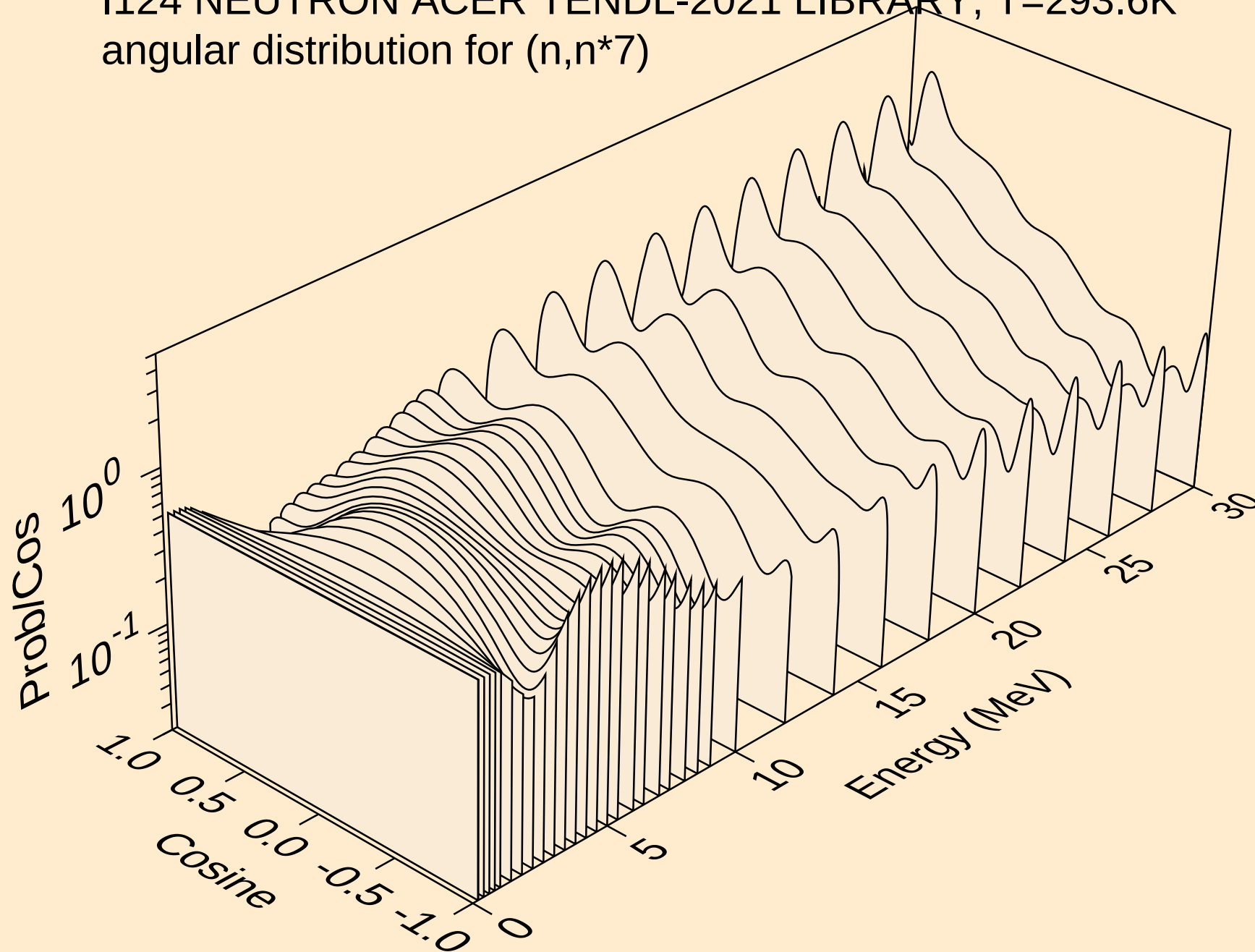
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



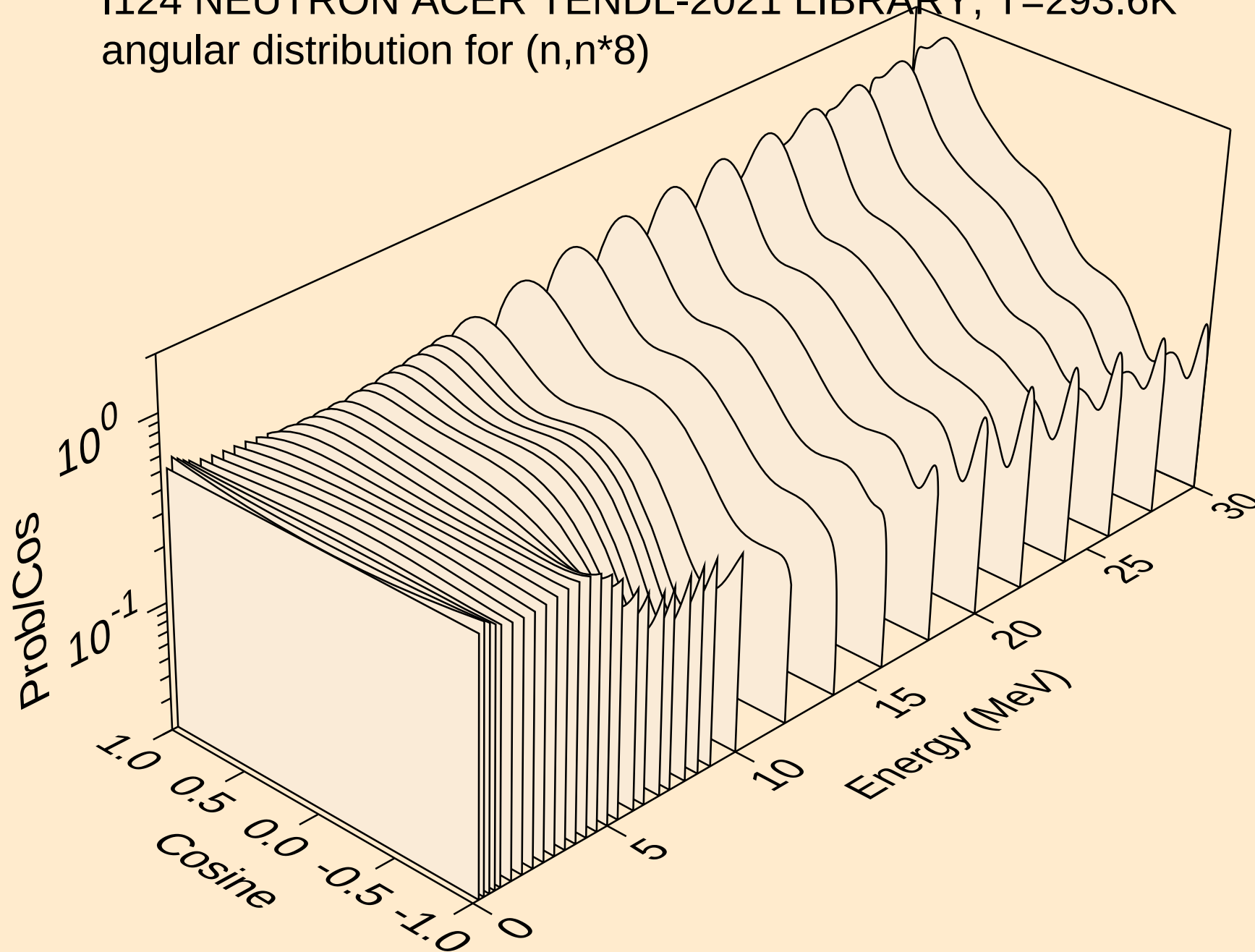
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



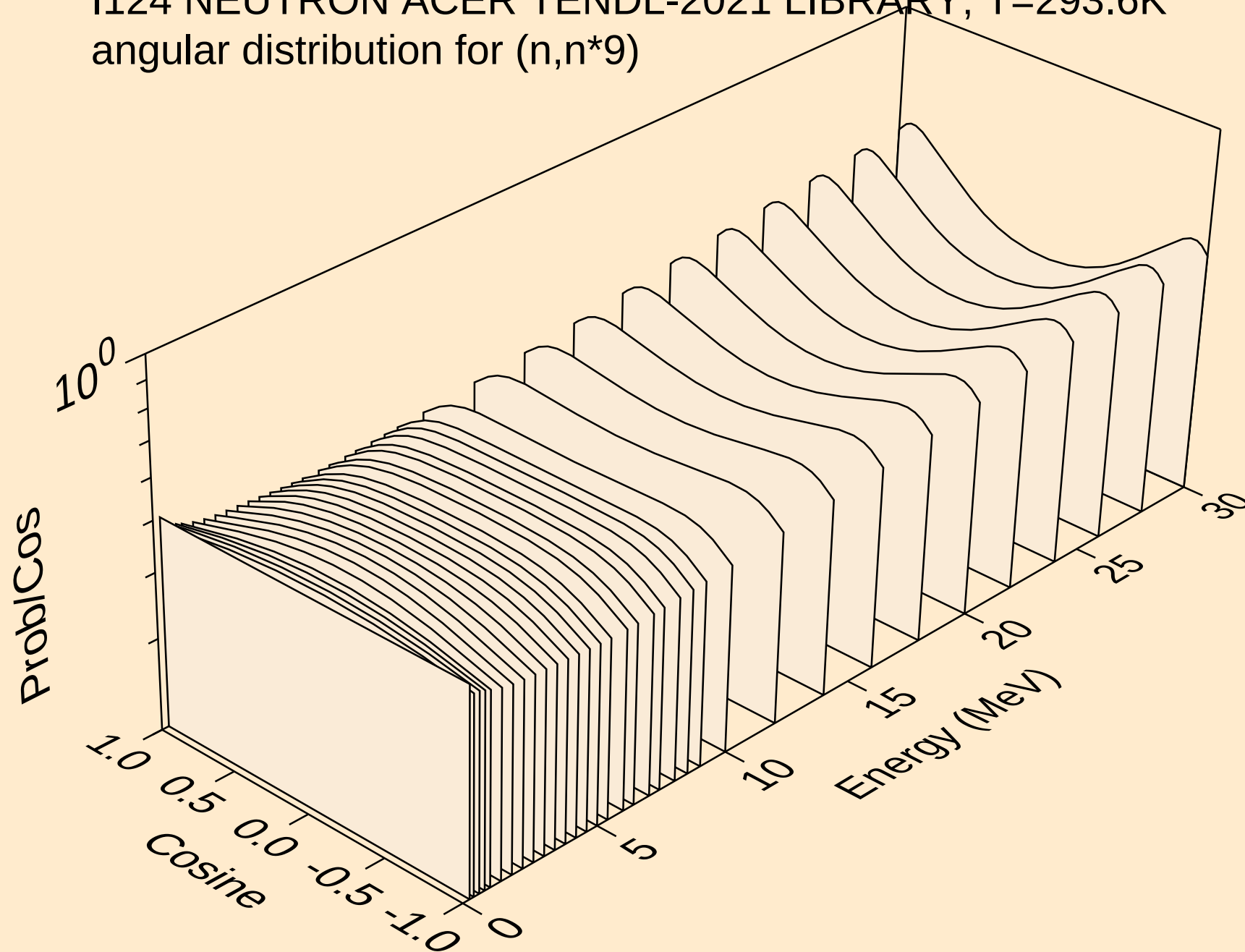
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



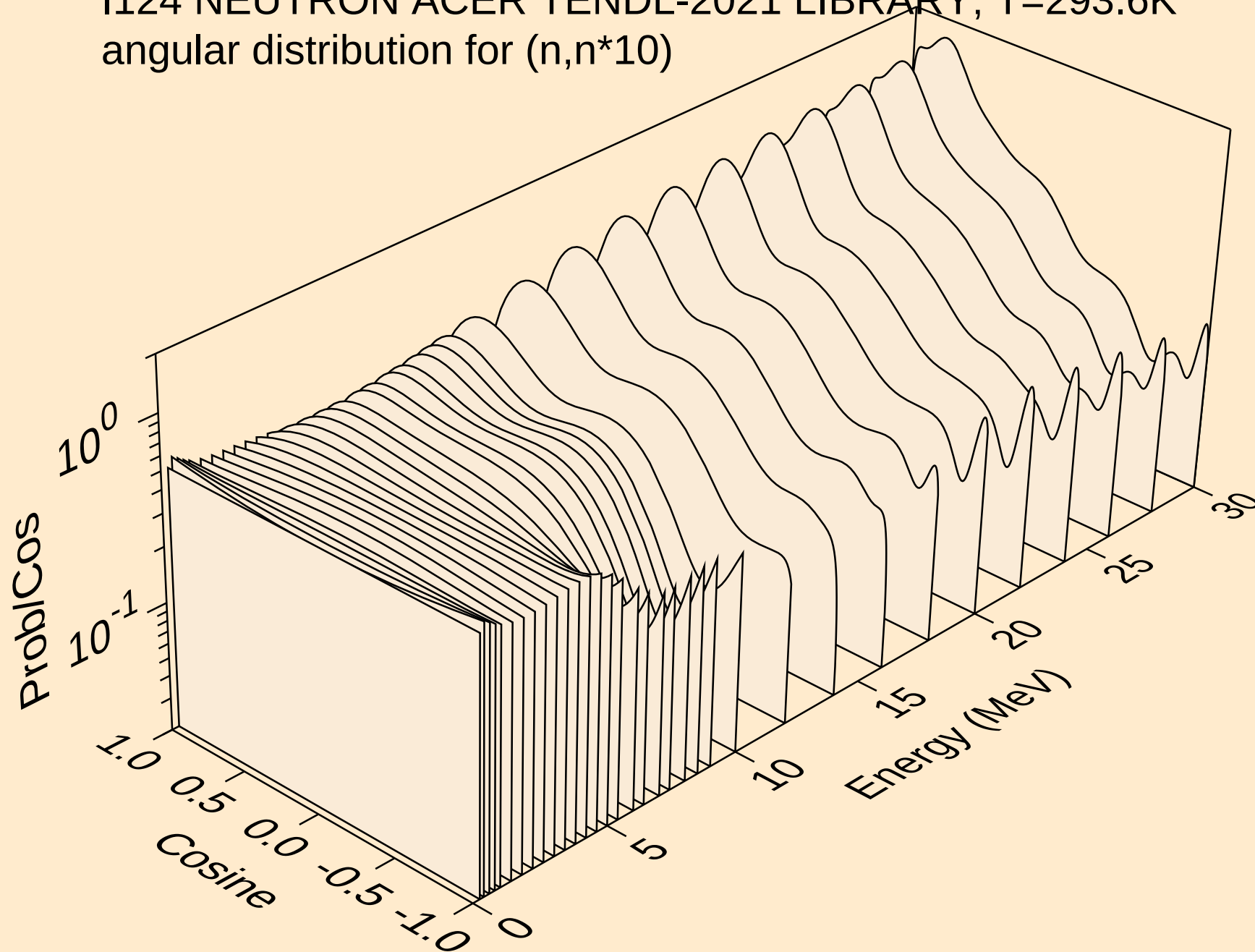
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



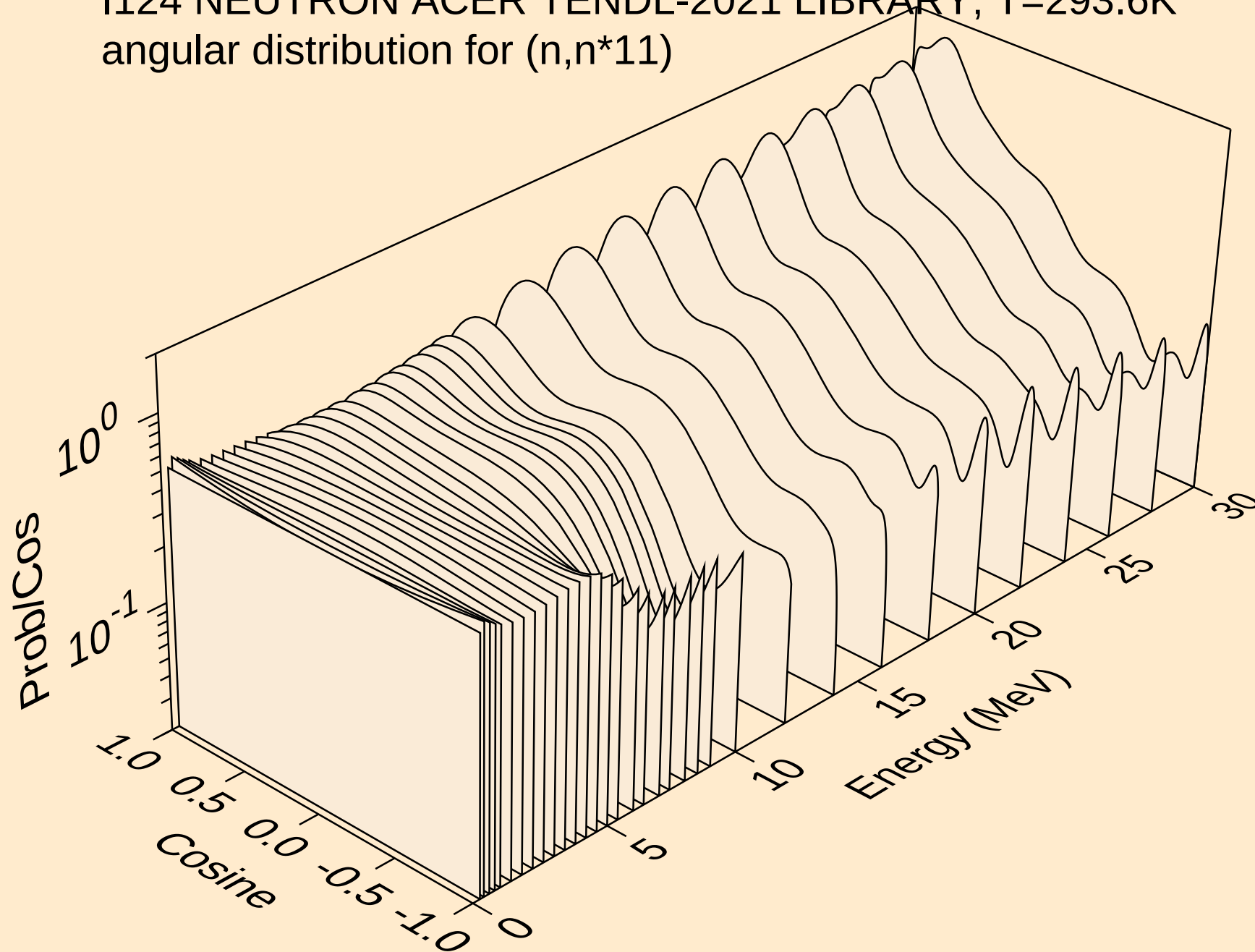
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



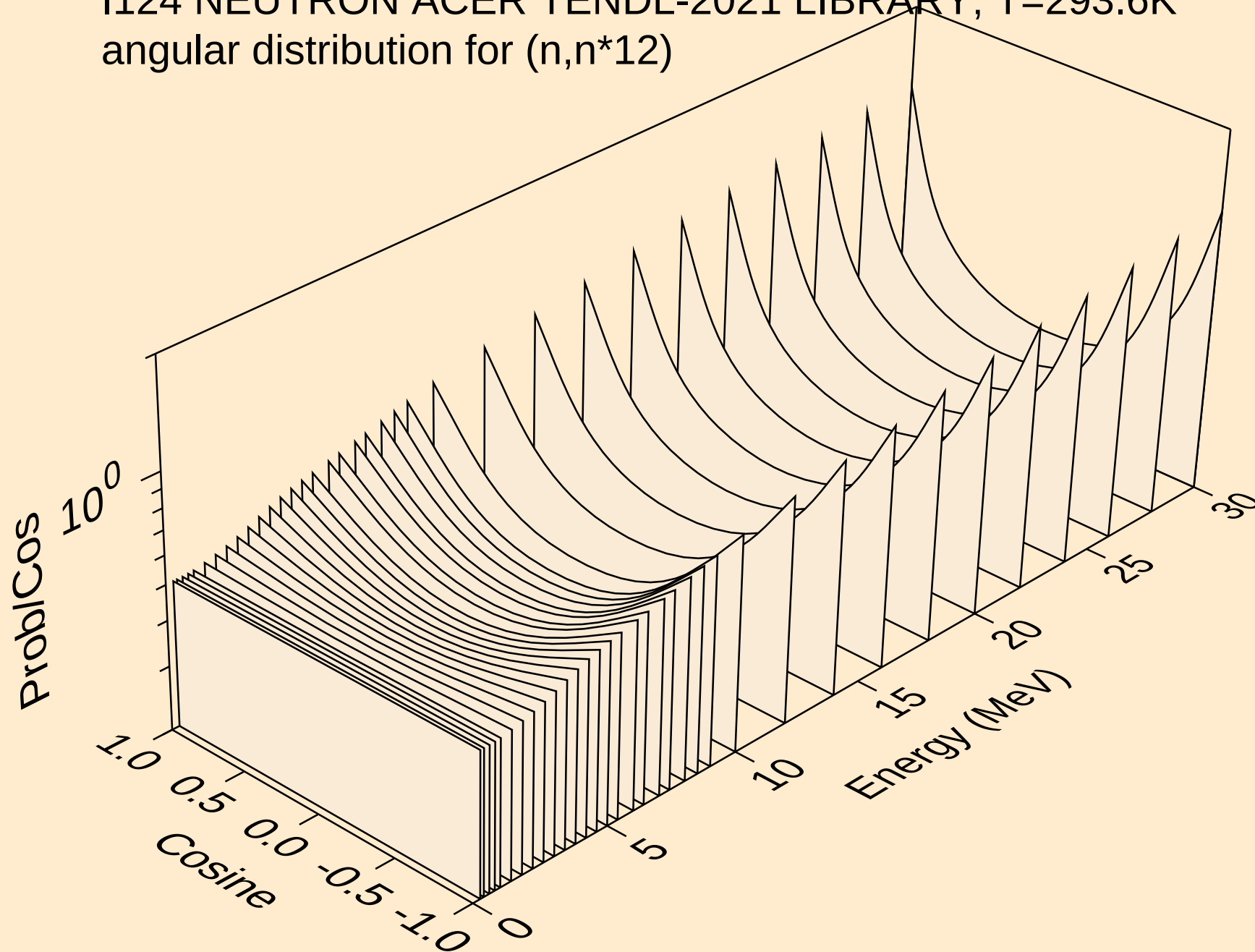
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



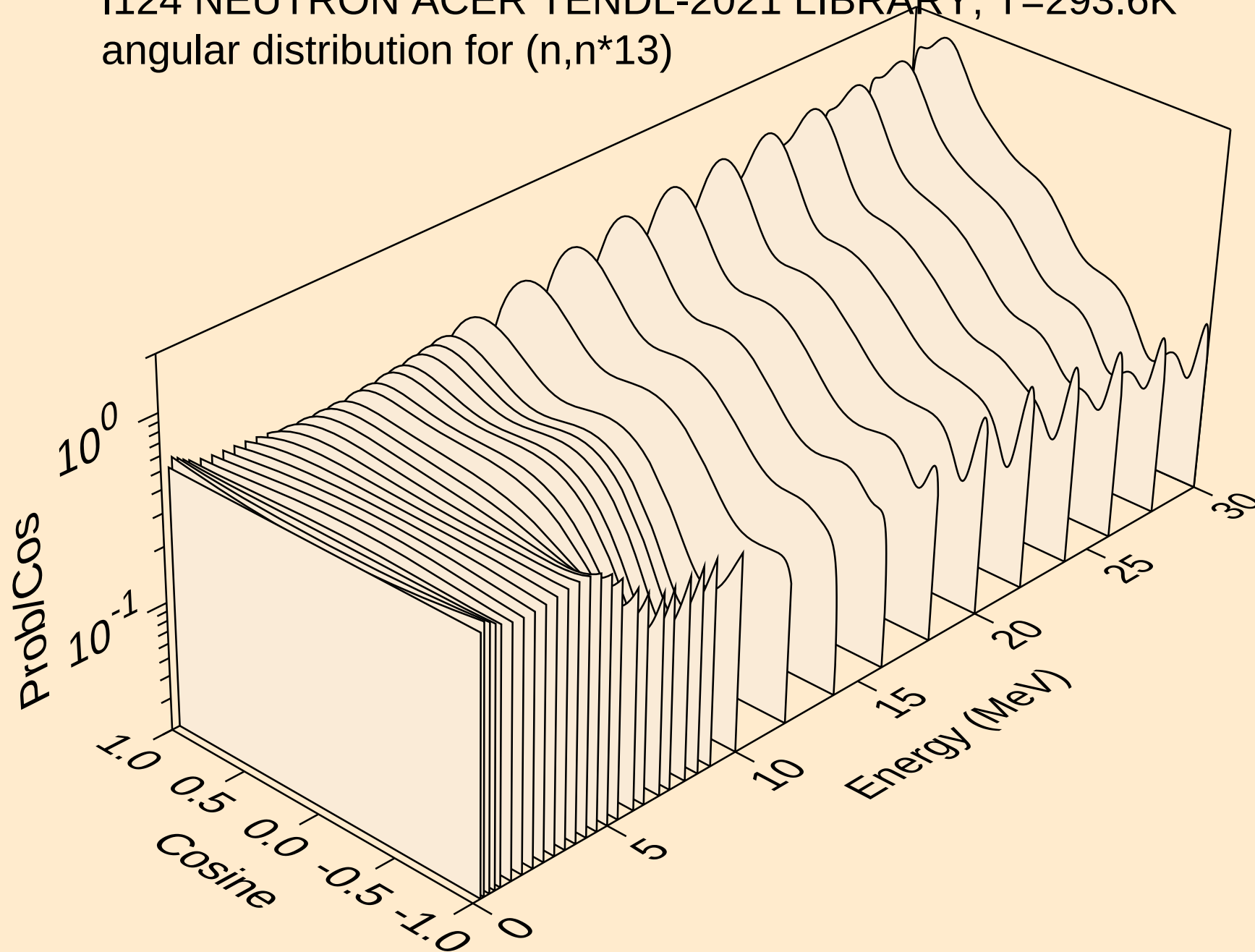
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



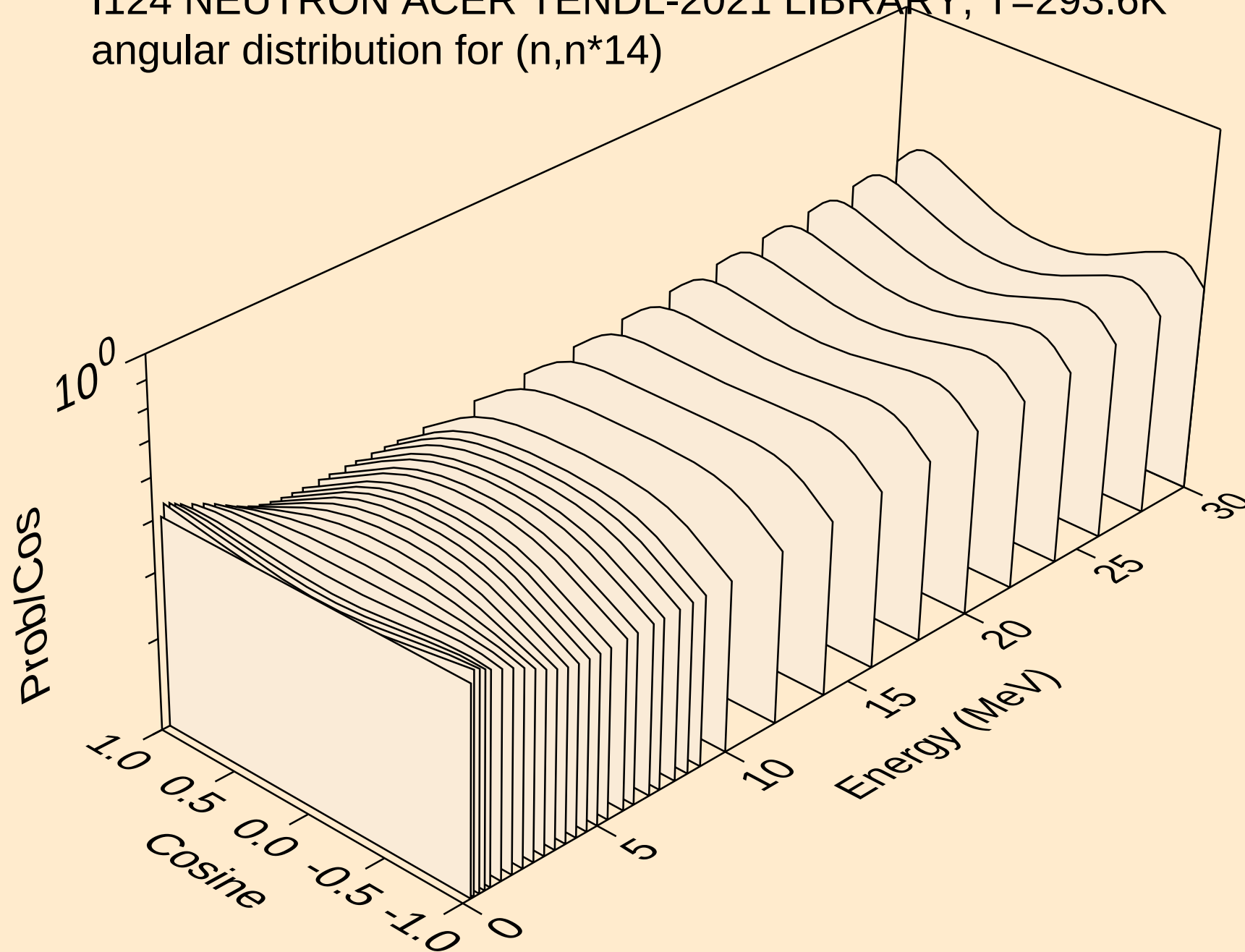
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angular distribution for (n,n\*12)



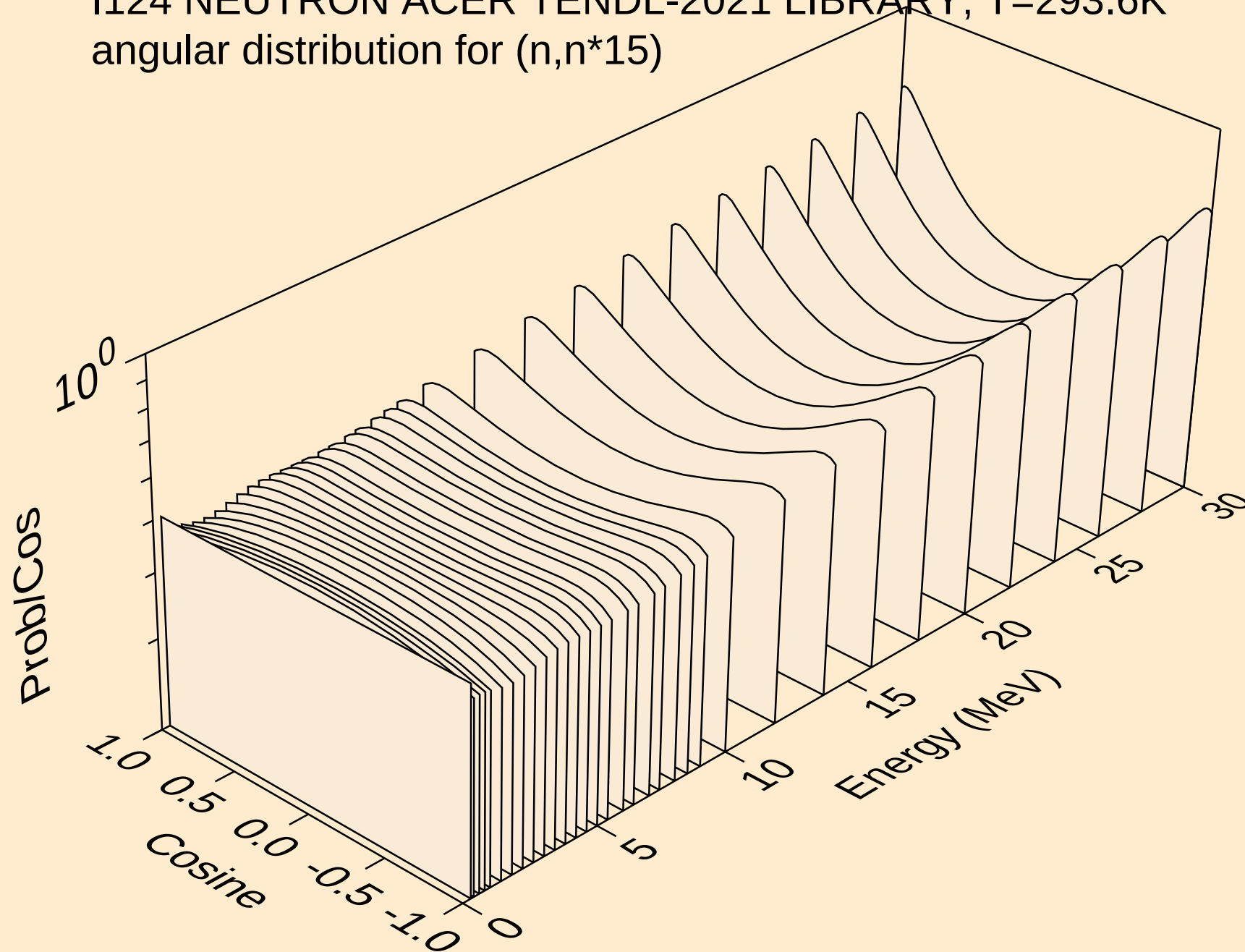
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



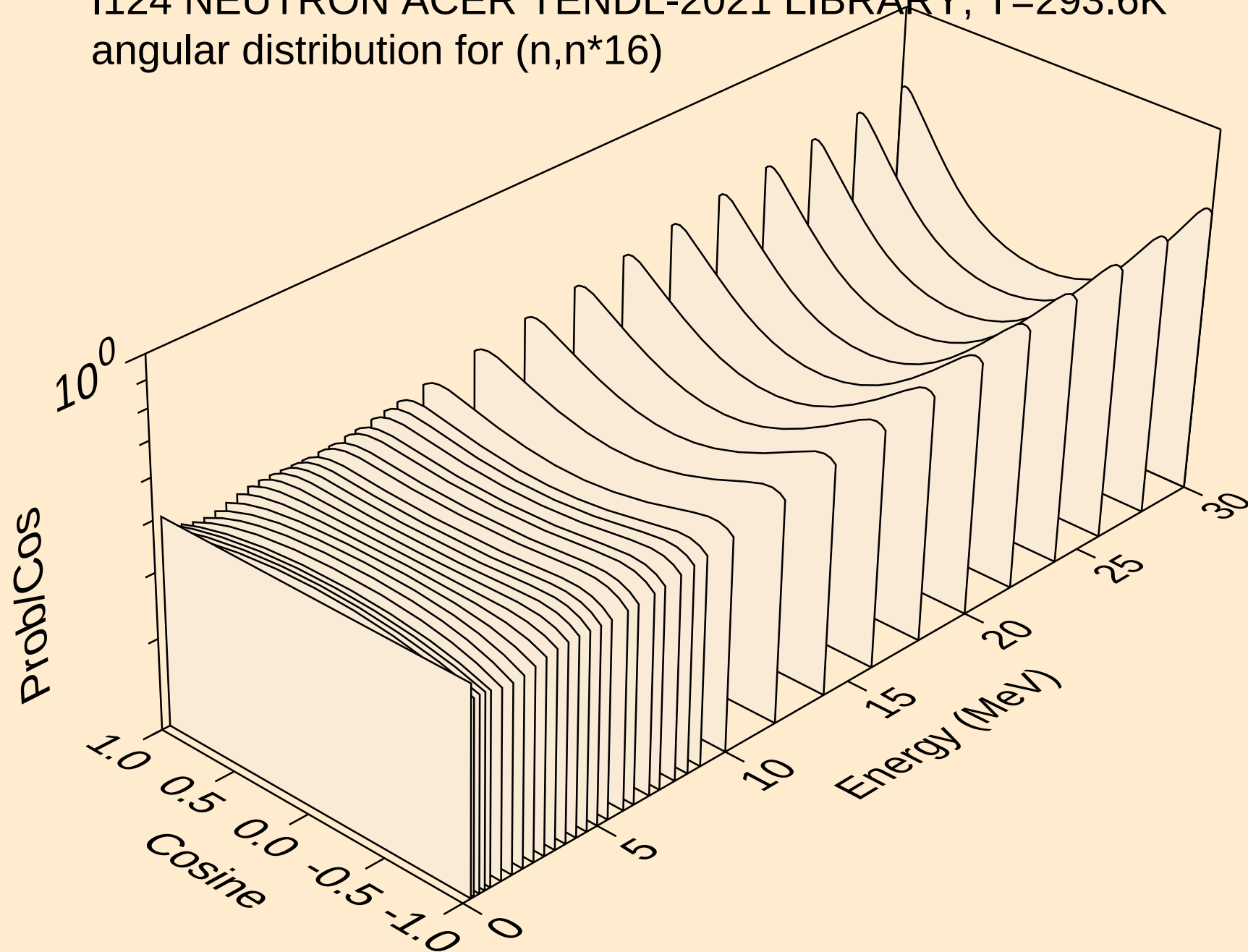
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



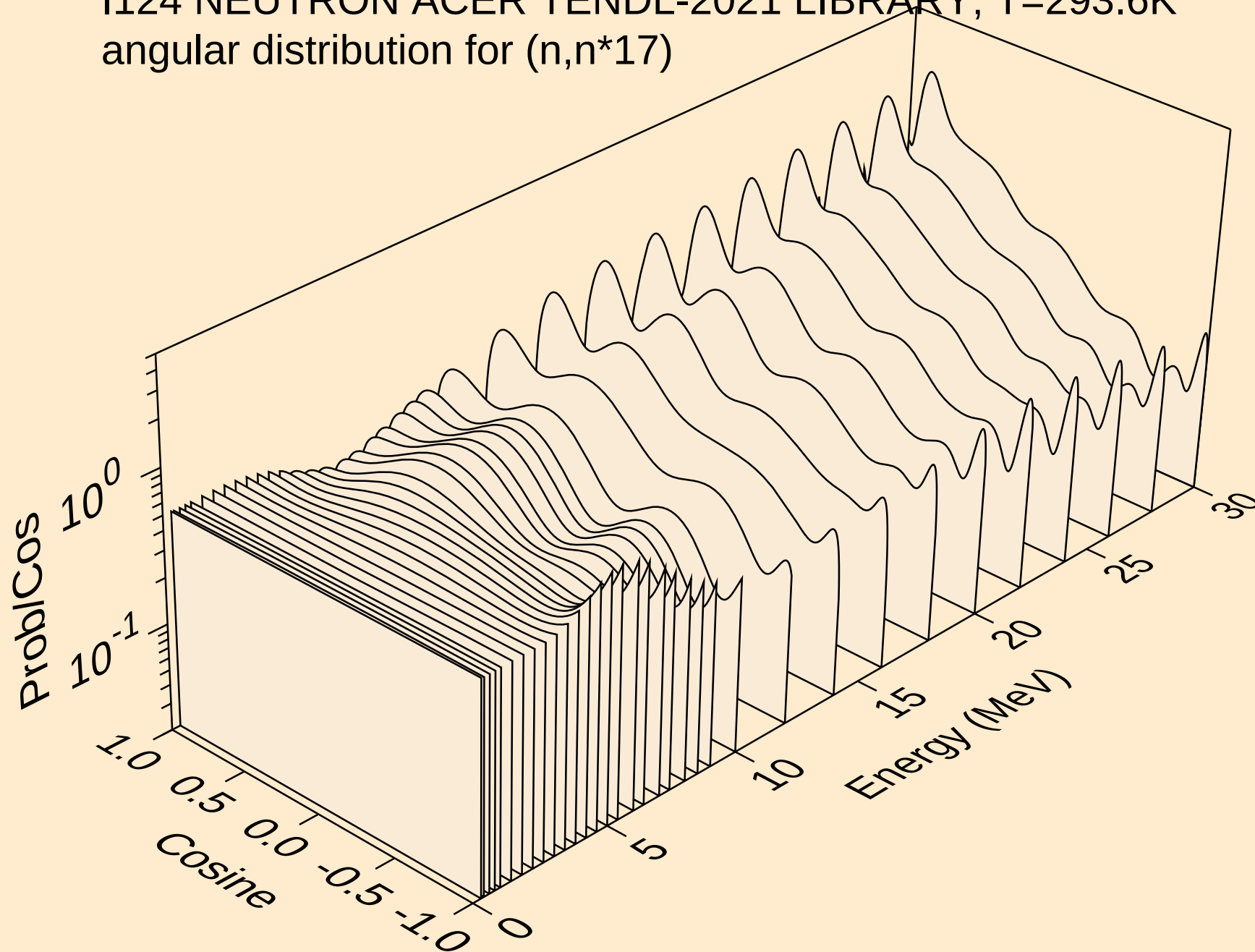
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



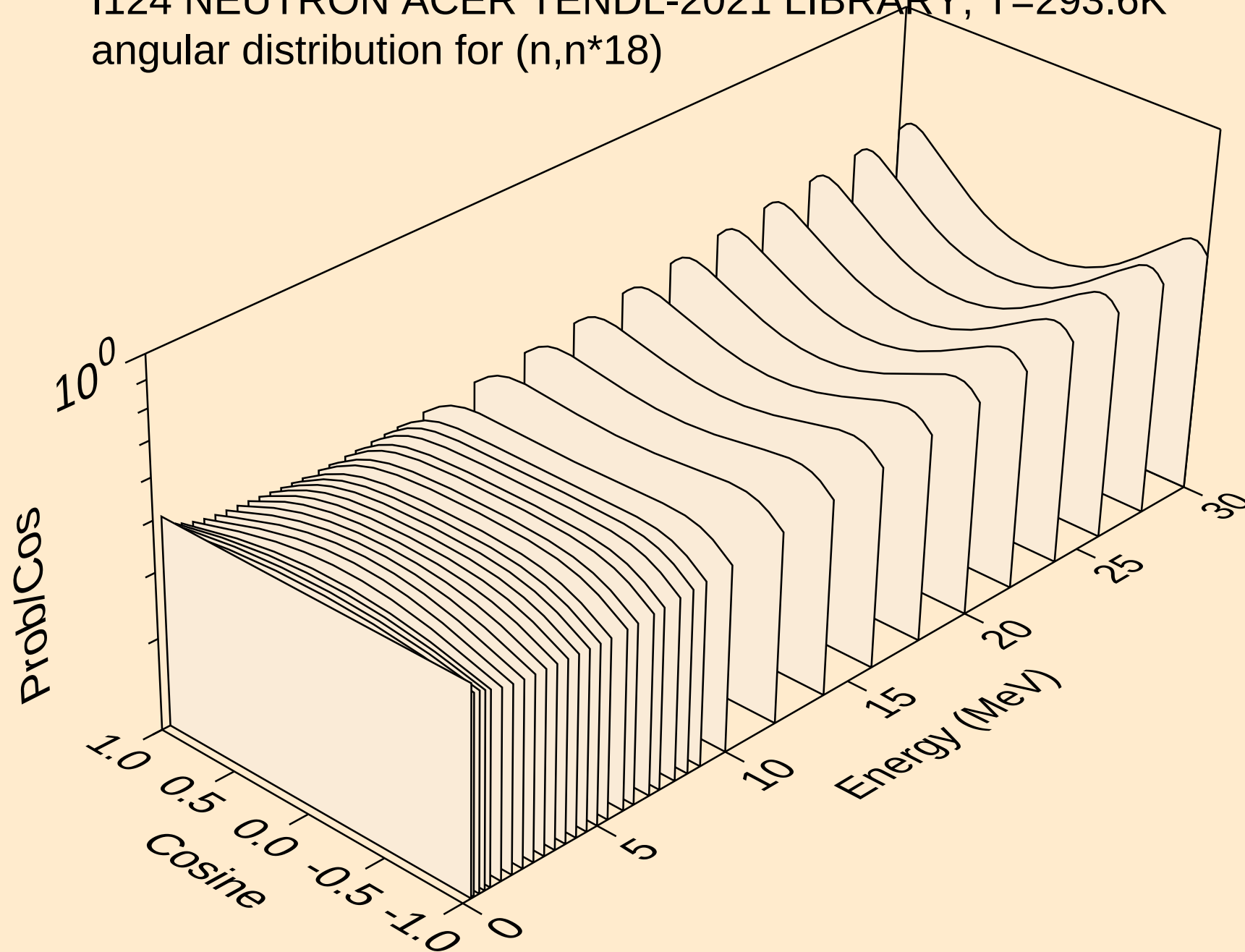
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



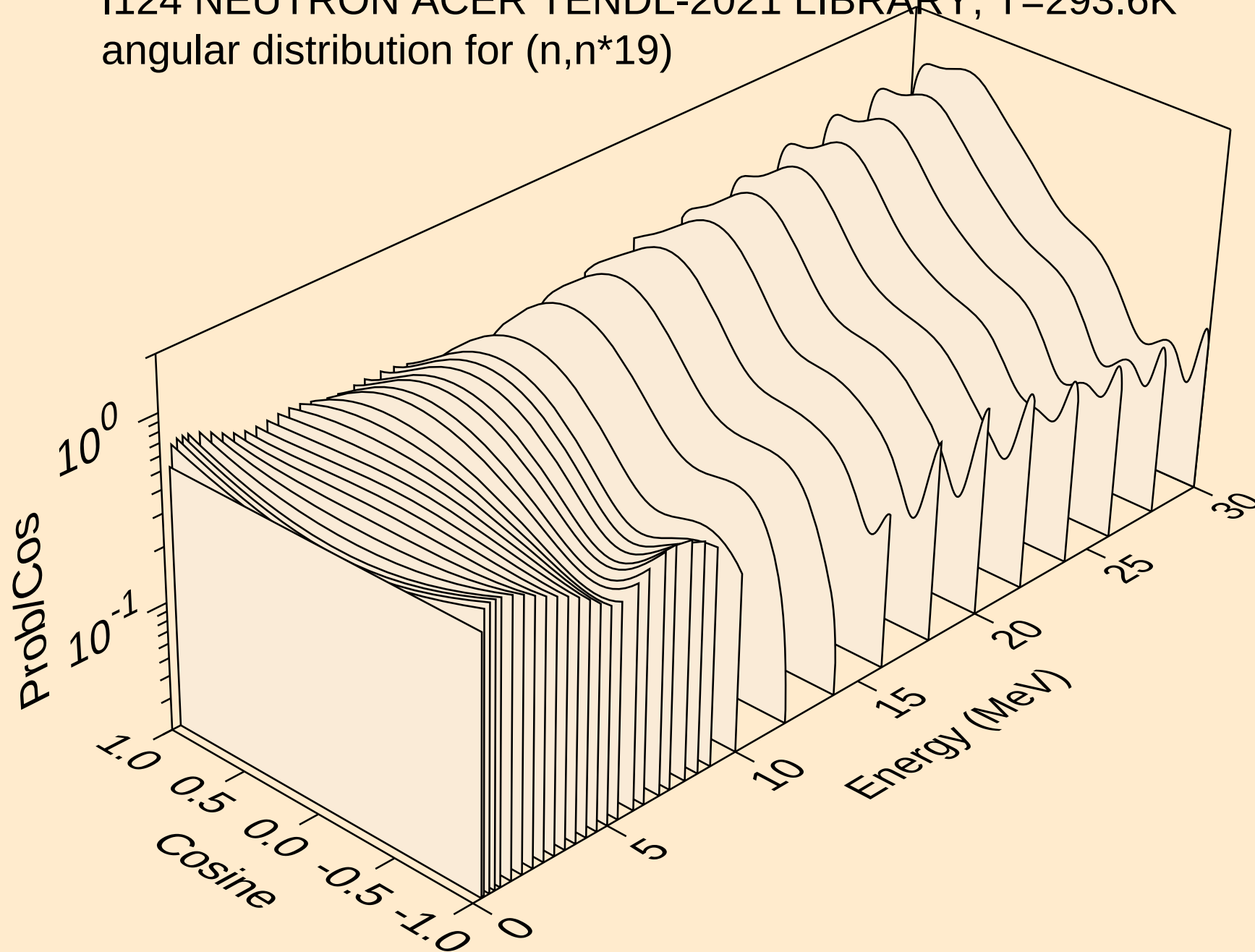
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



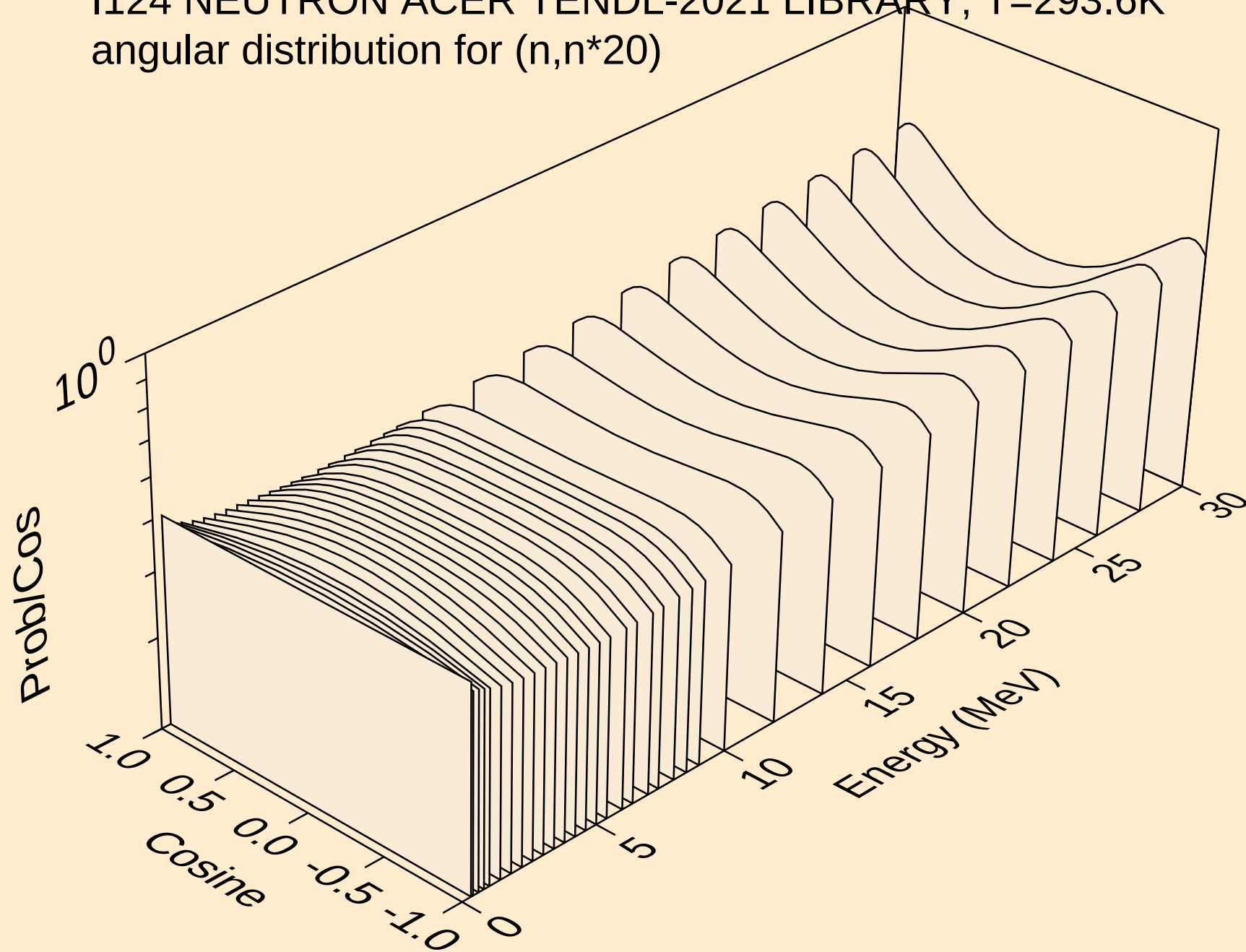
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



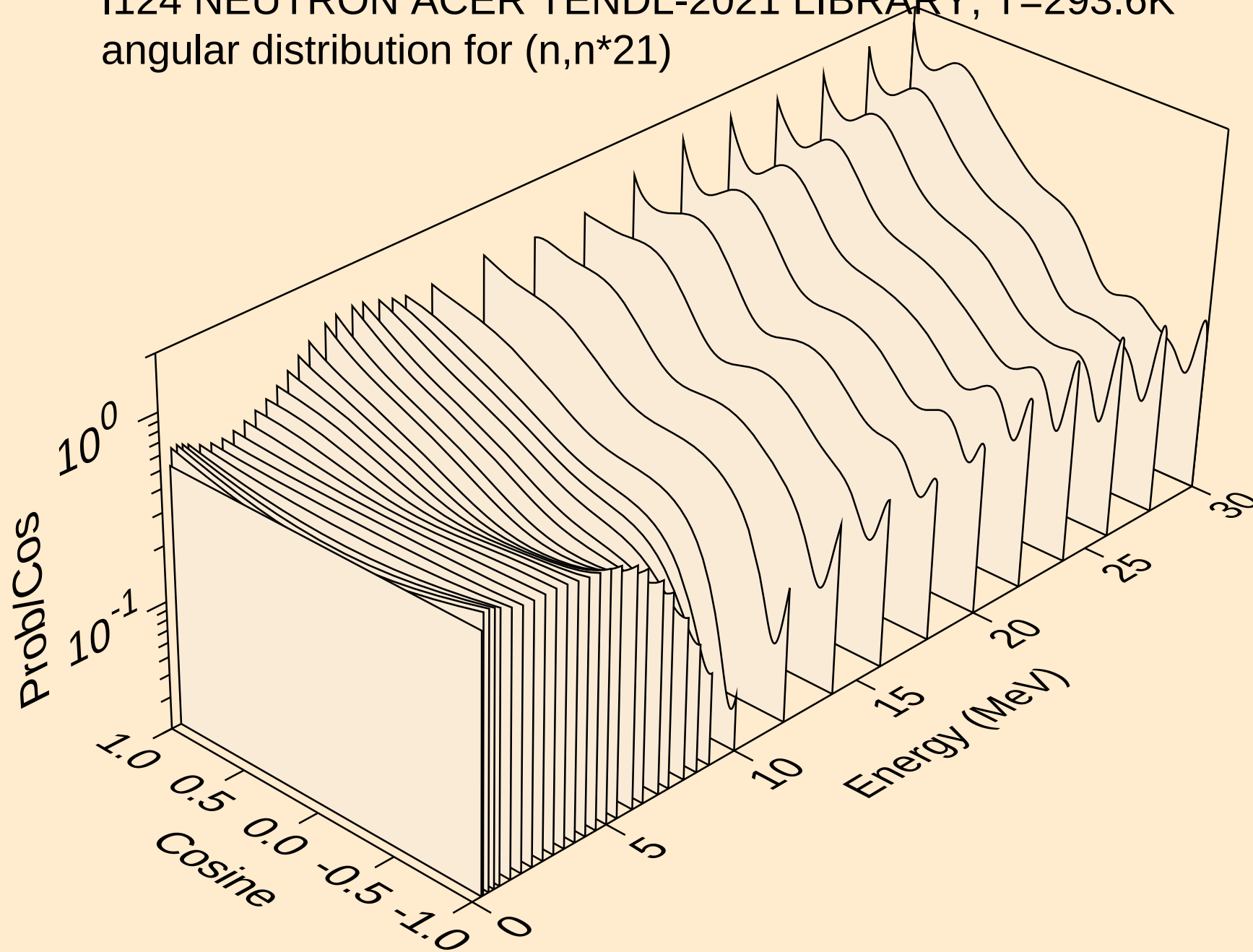
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



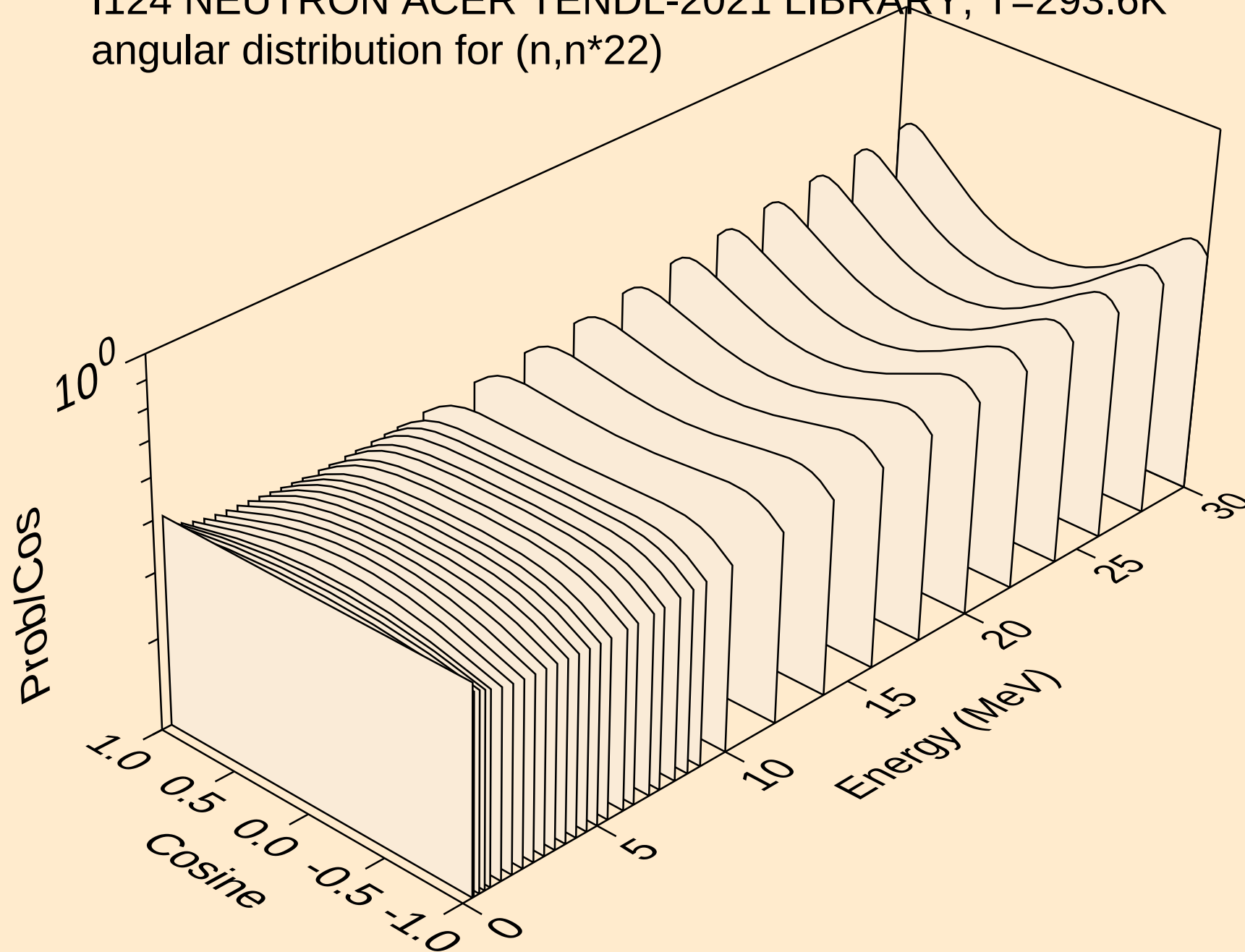
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angular distribution for (n,n\*20)



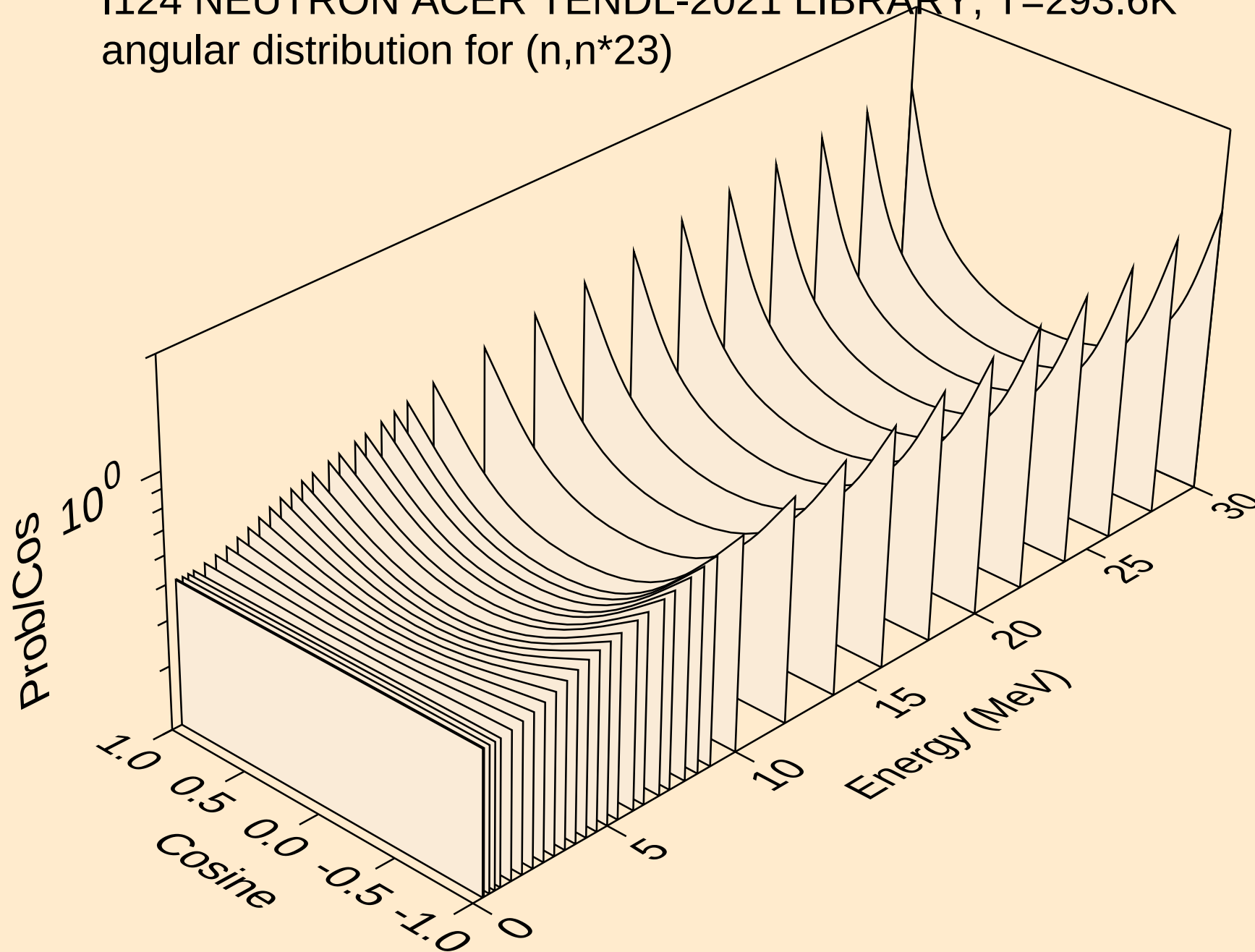
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angular distribution for (n,n\*21)



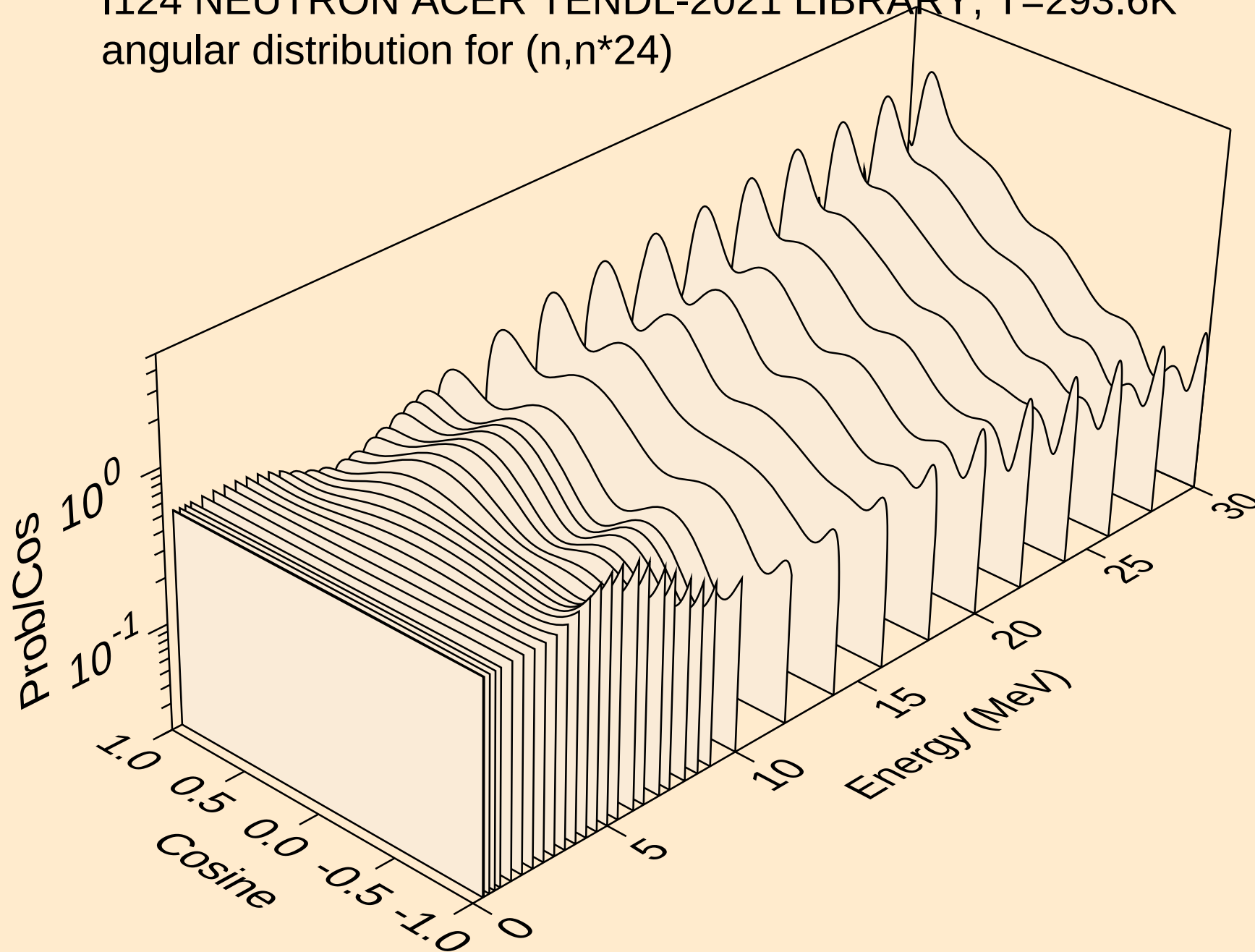
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



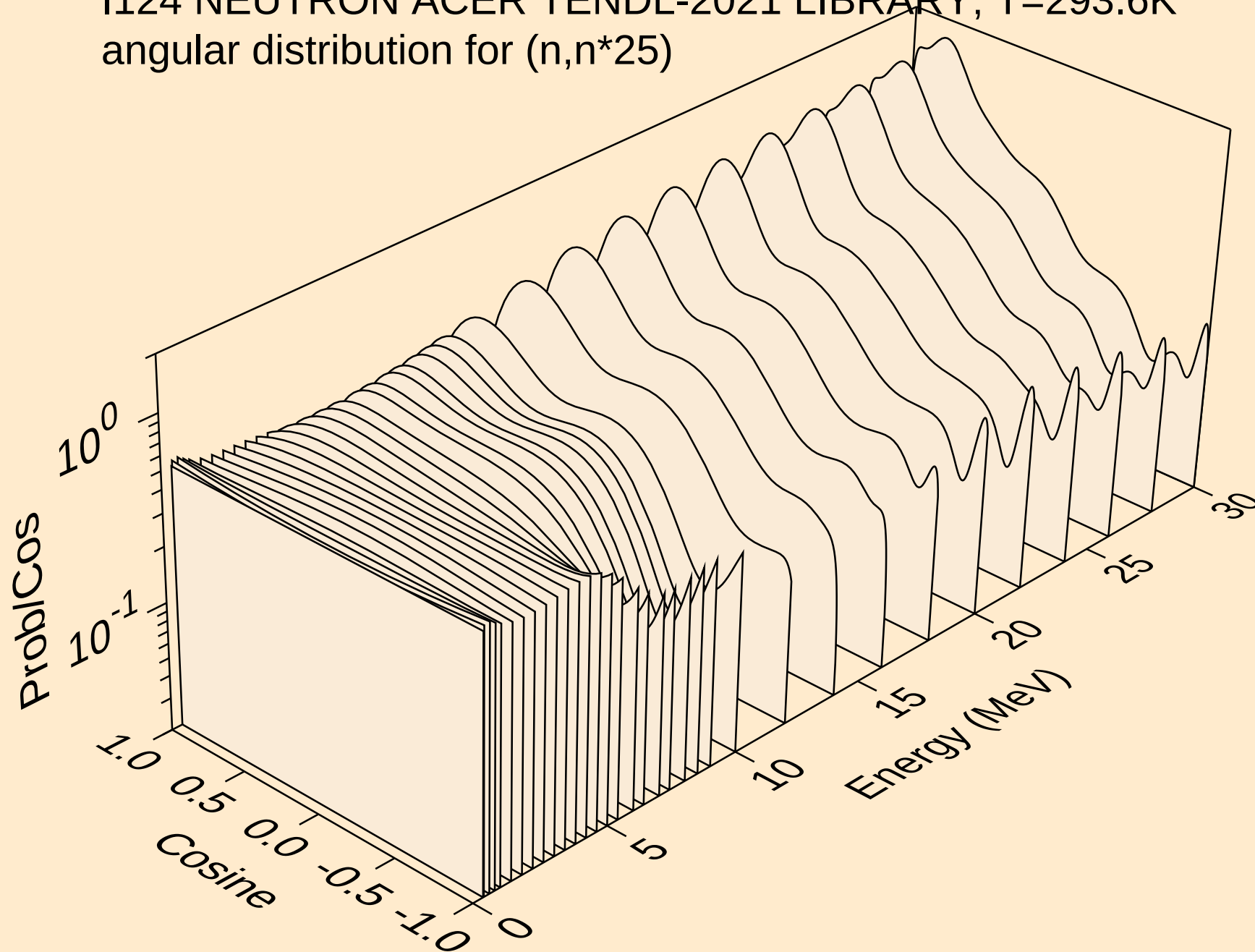
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angular distribution for (n,n\*23)



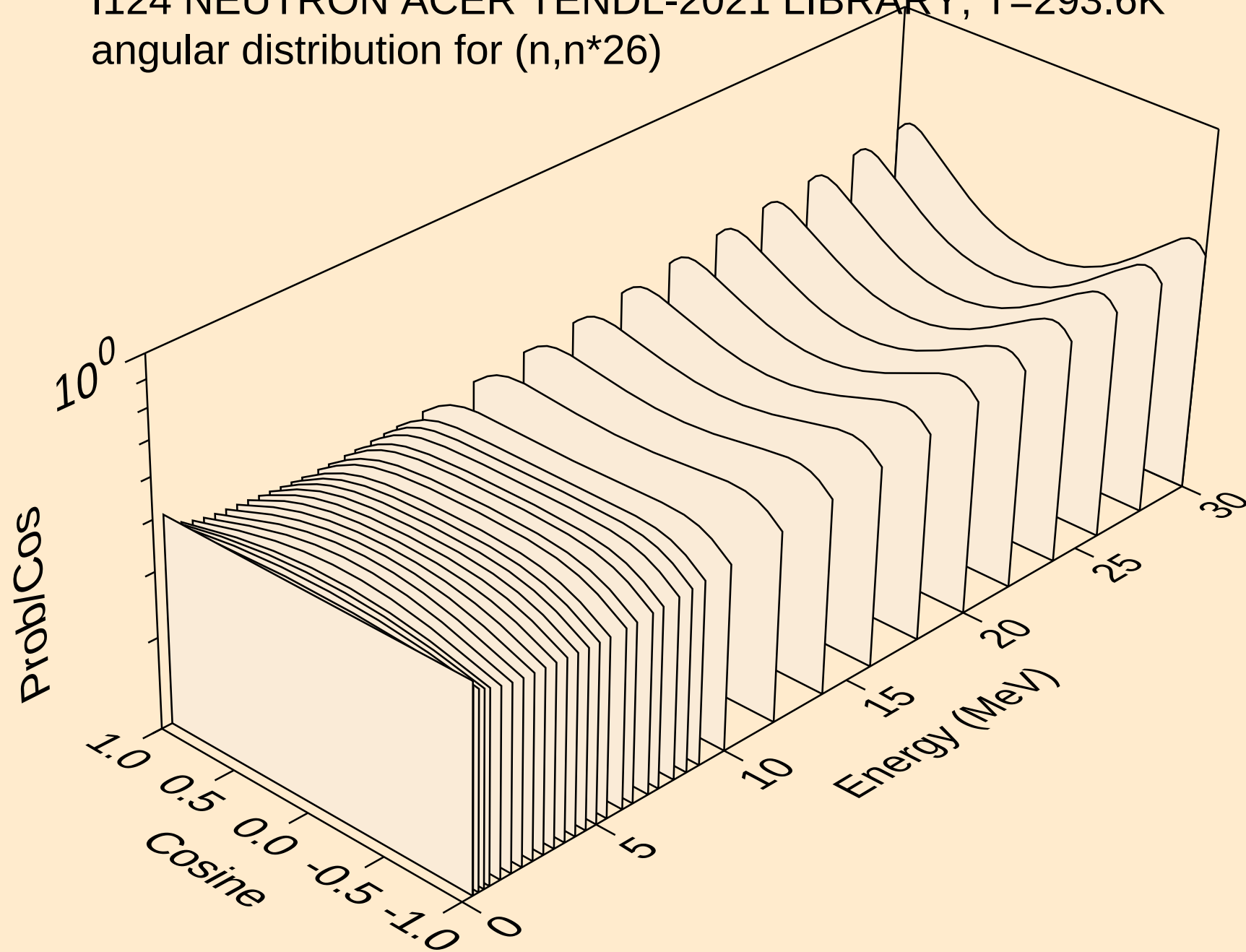
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



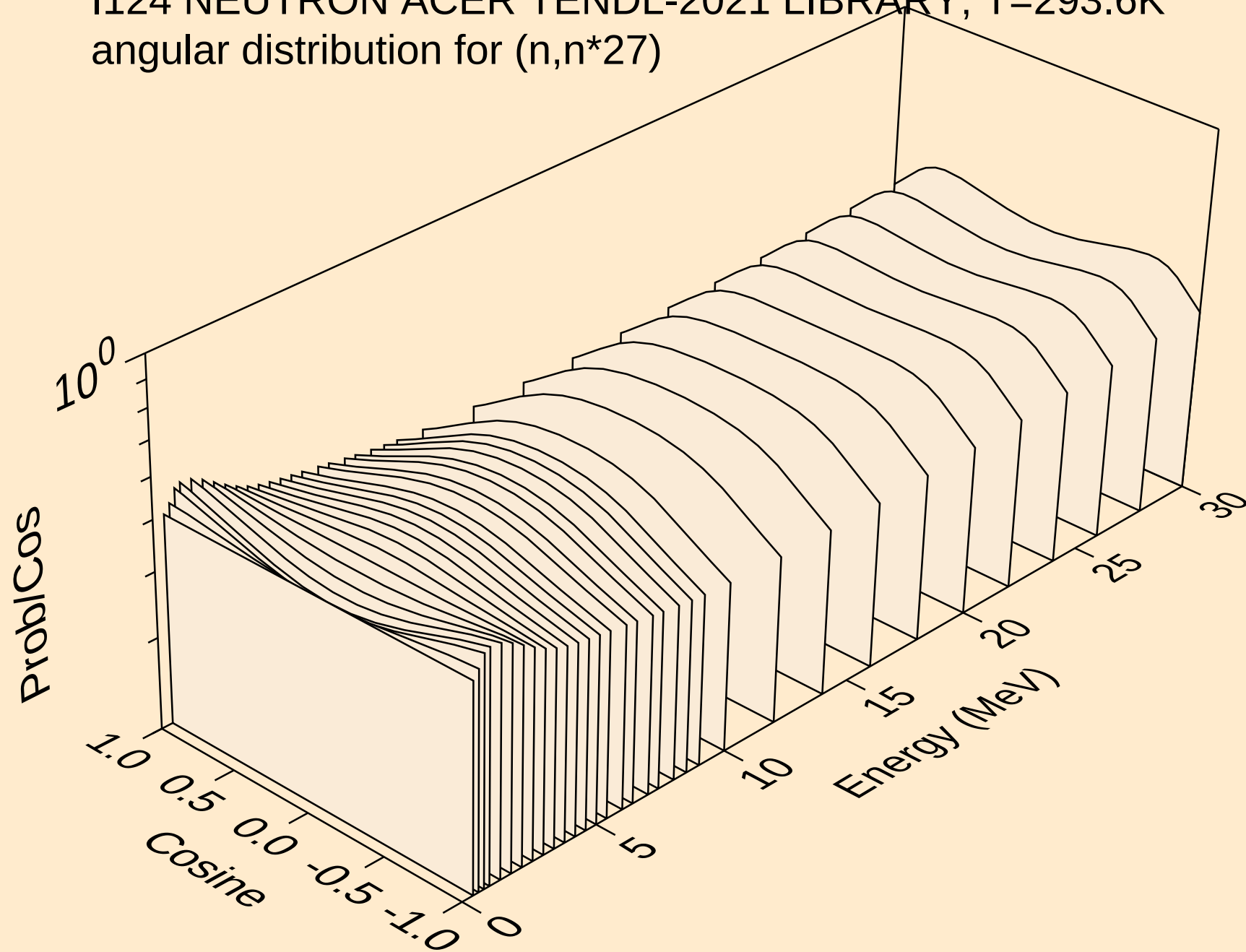
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



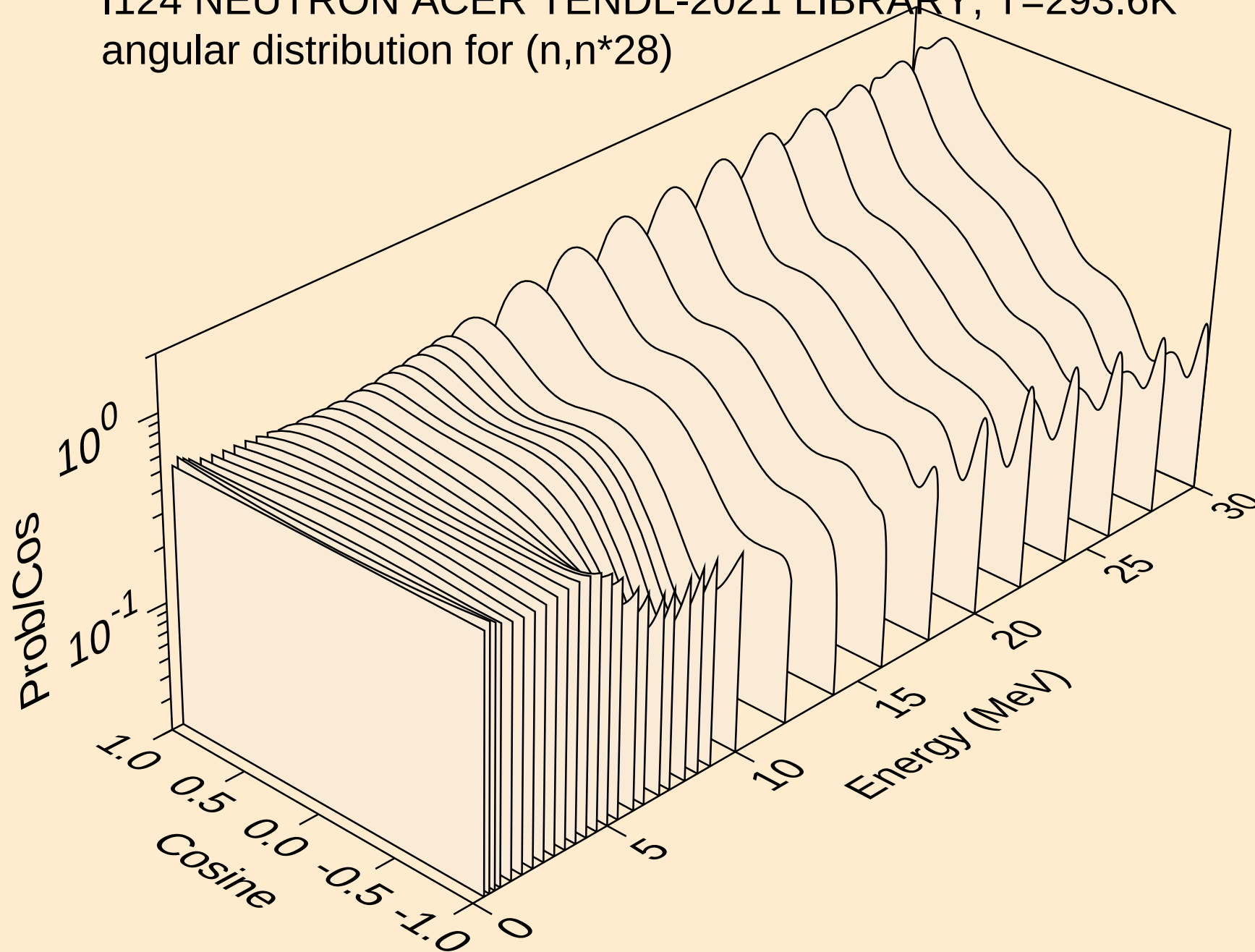
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angular distribution for (n,n\*26)



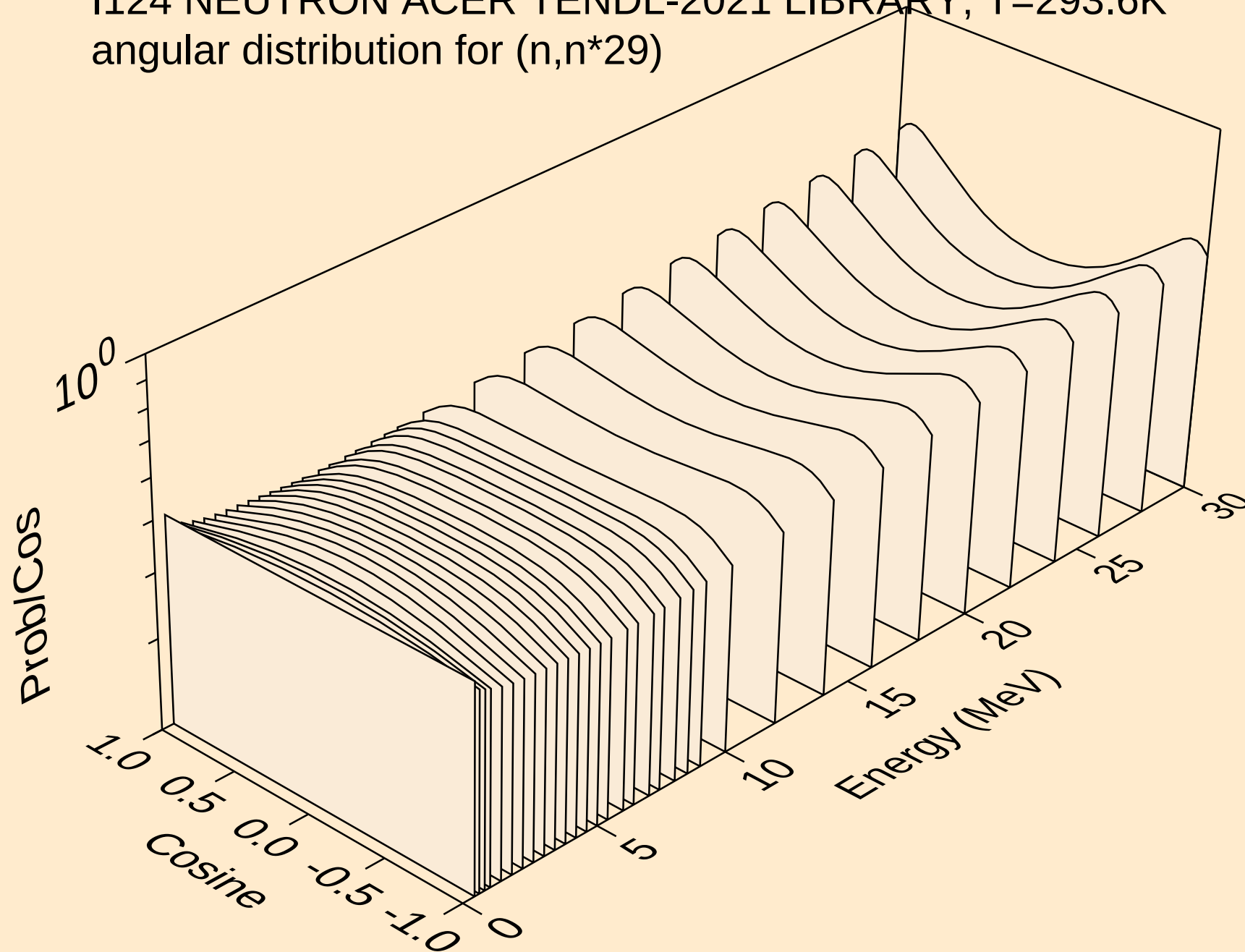
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



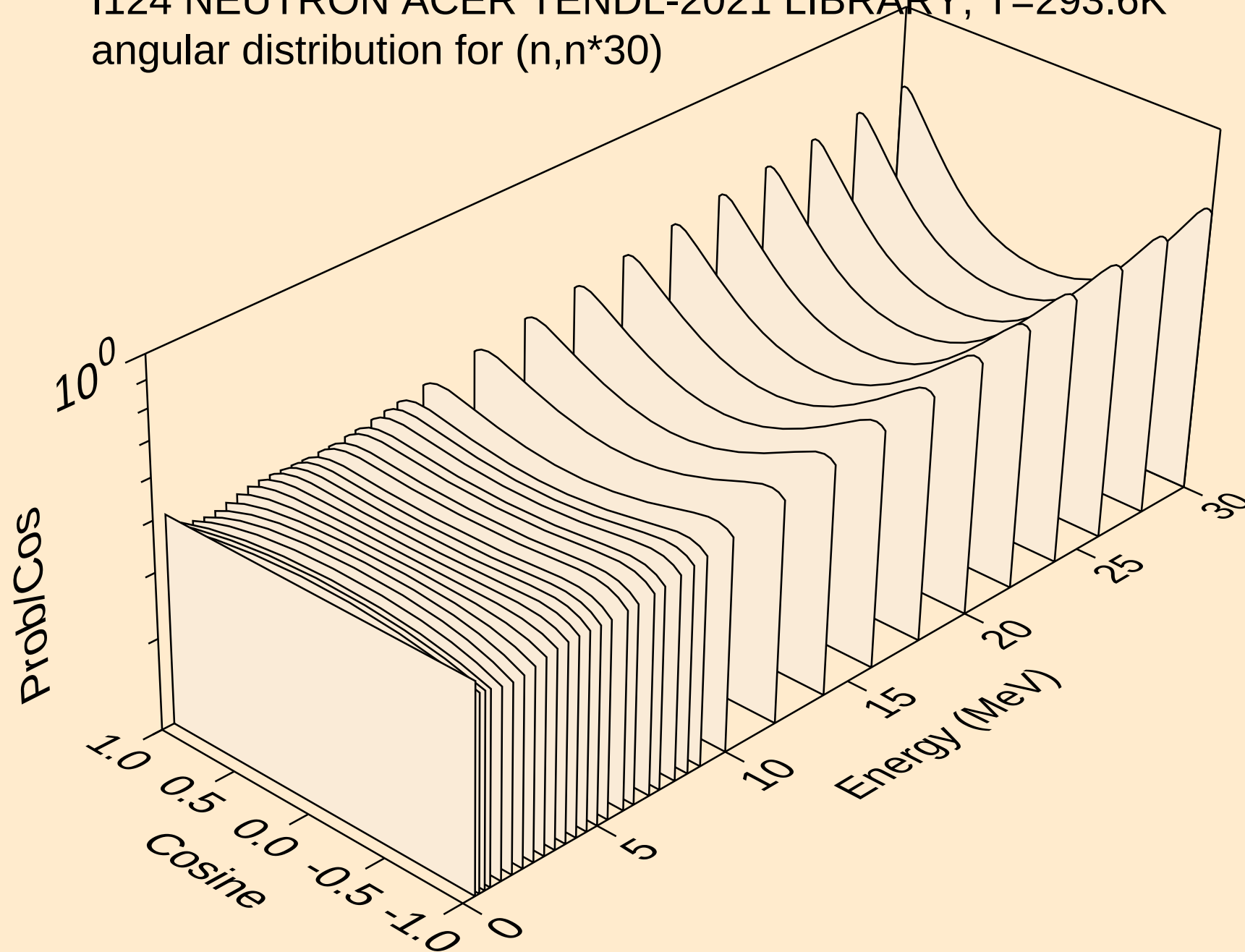
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



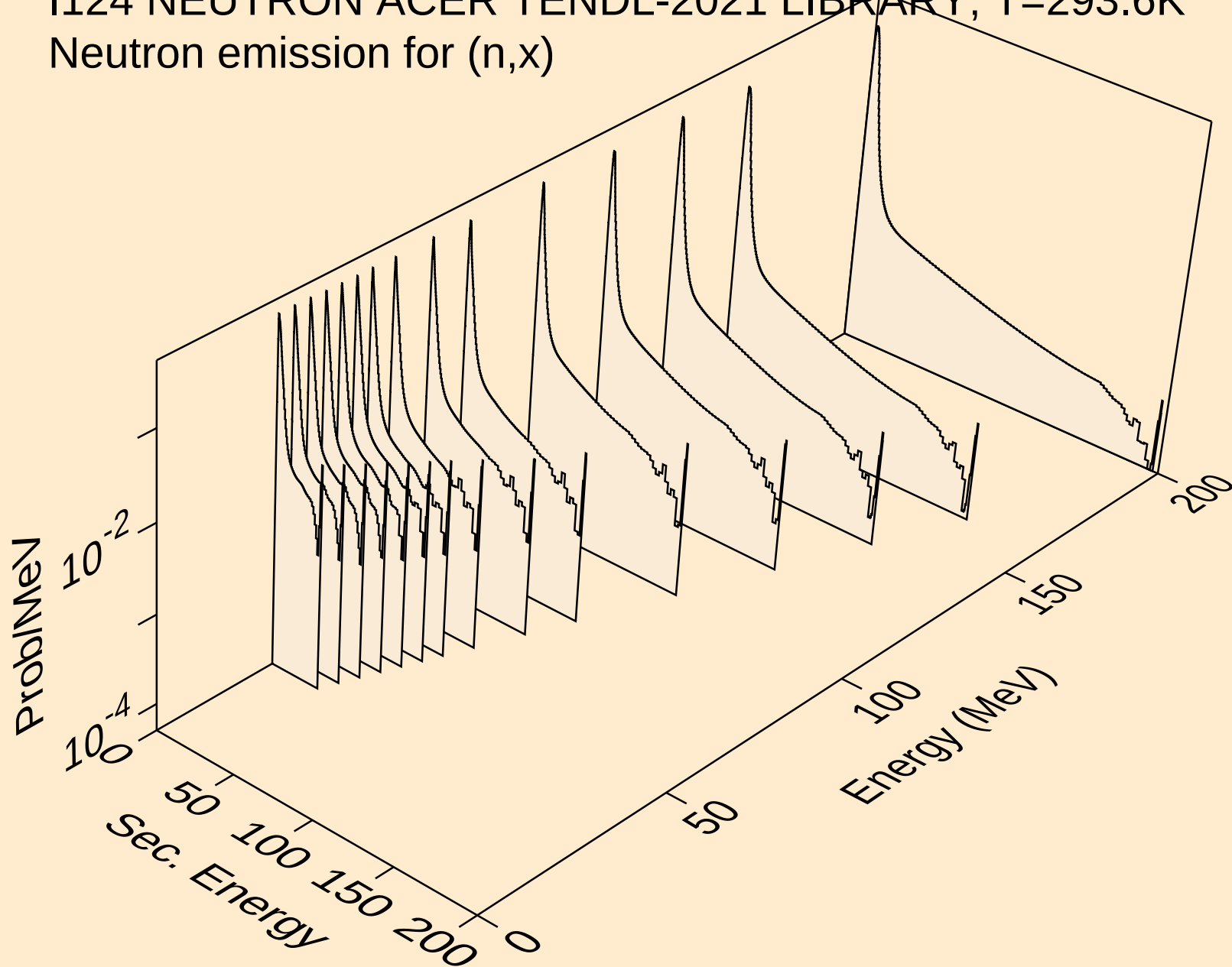
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



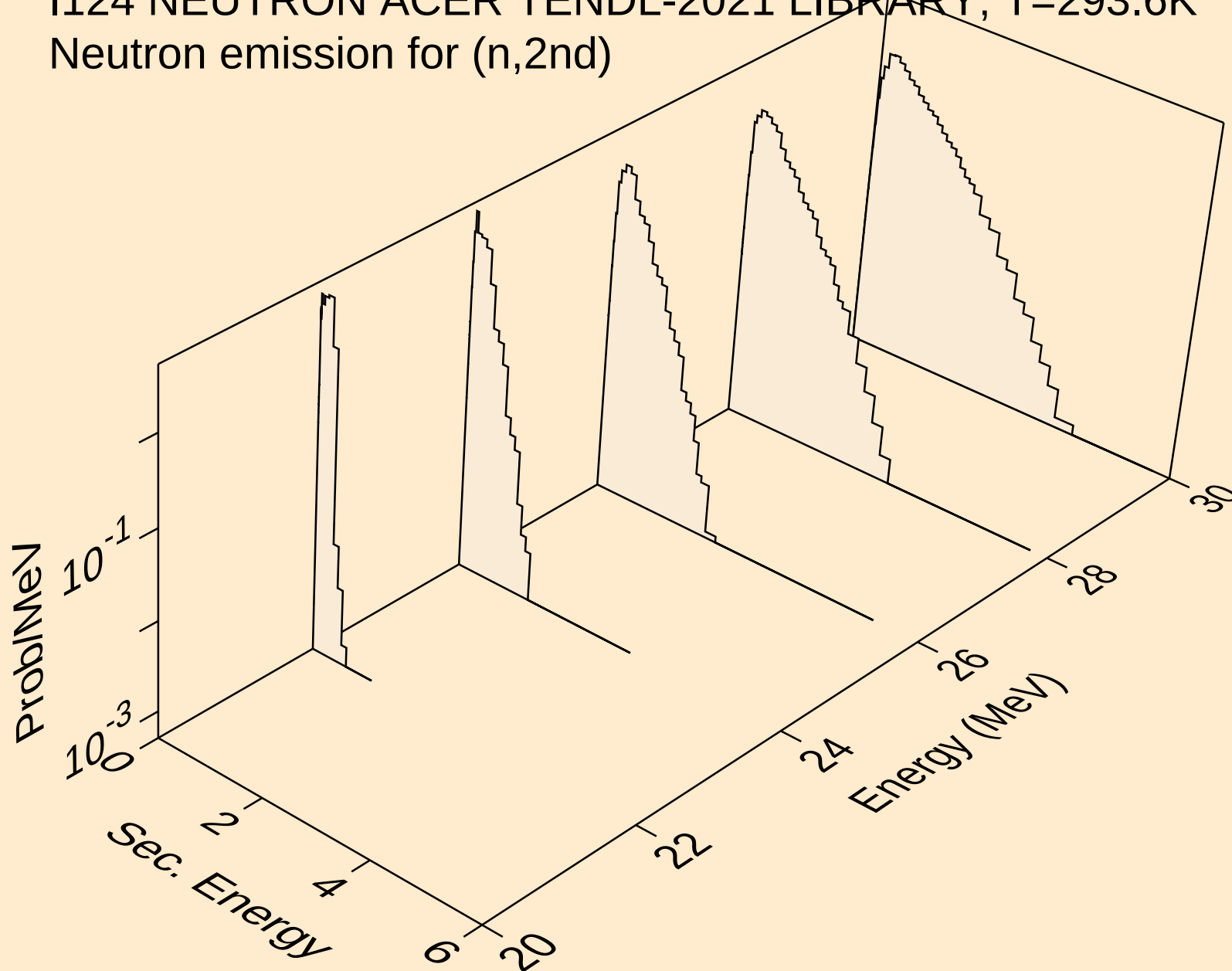
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



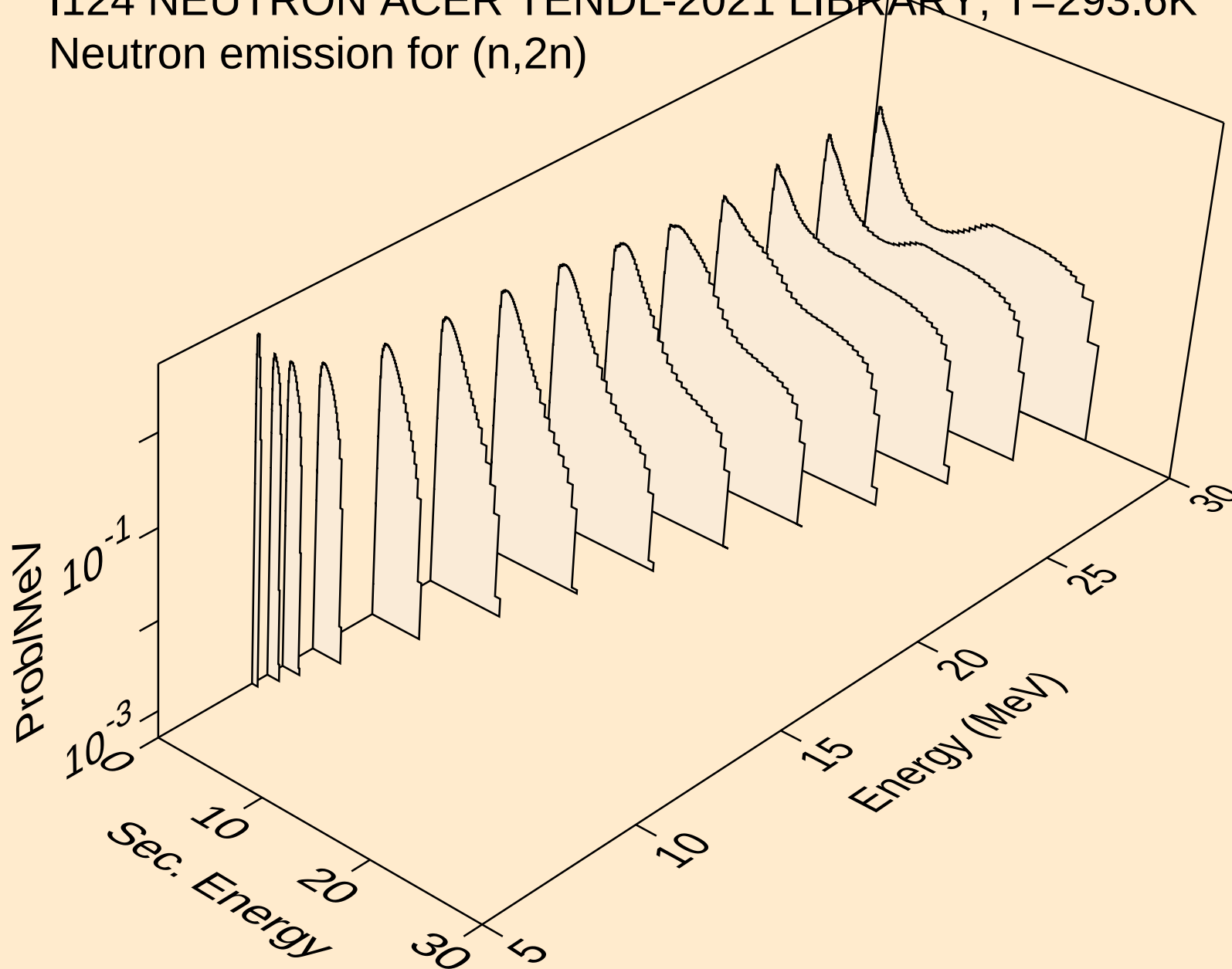
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



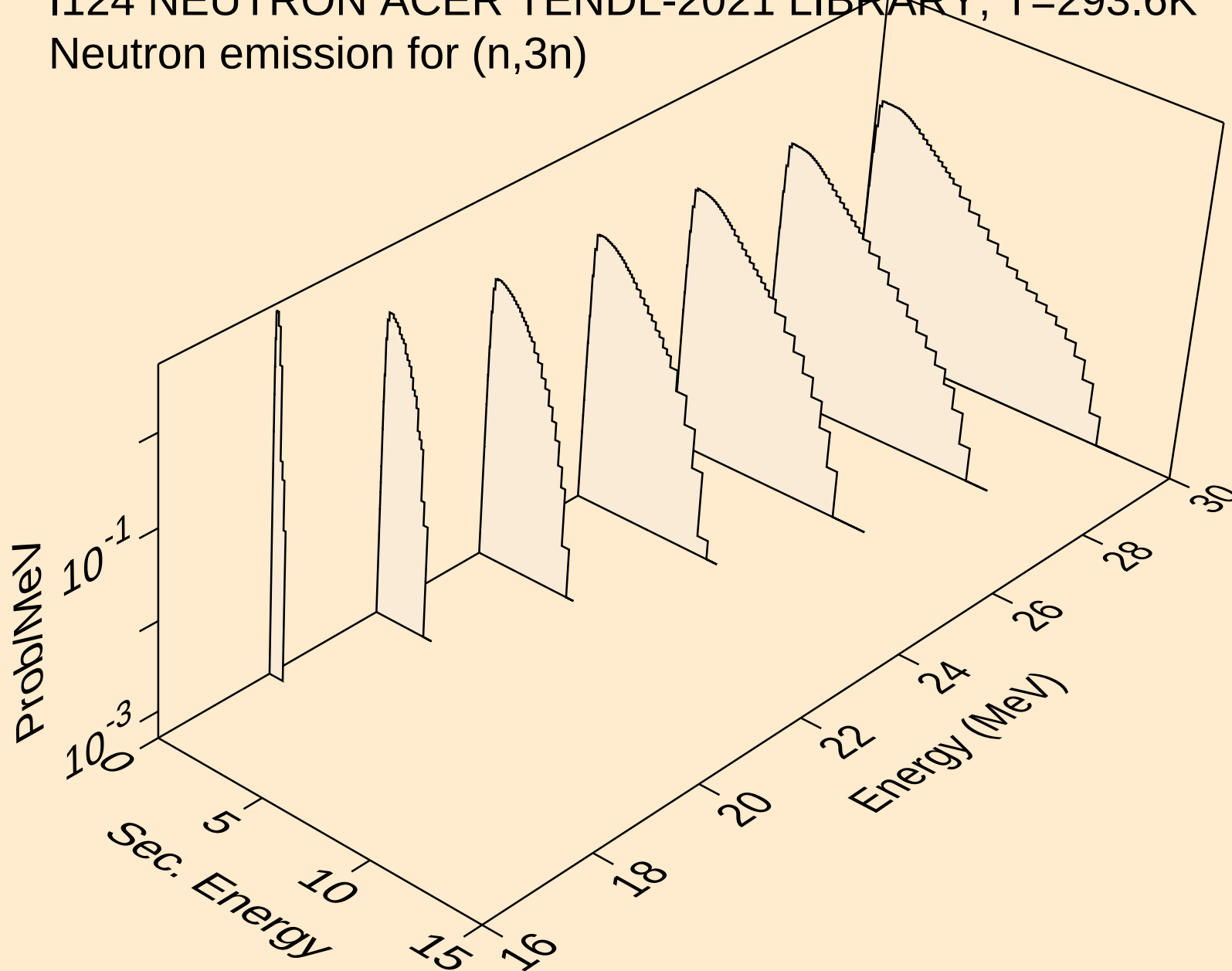
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



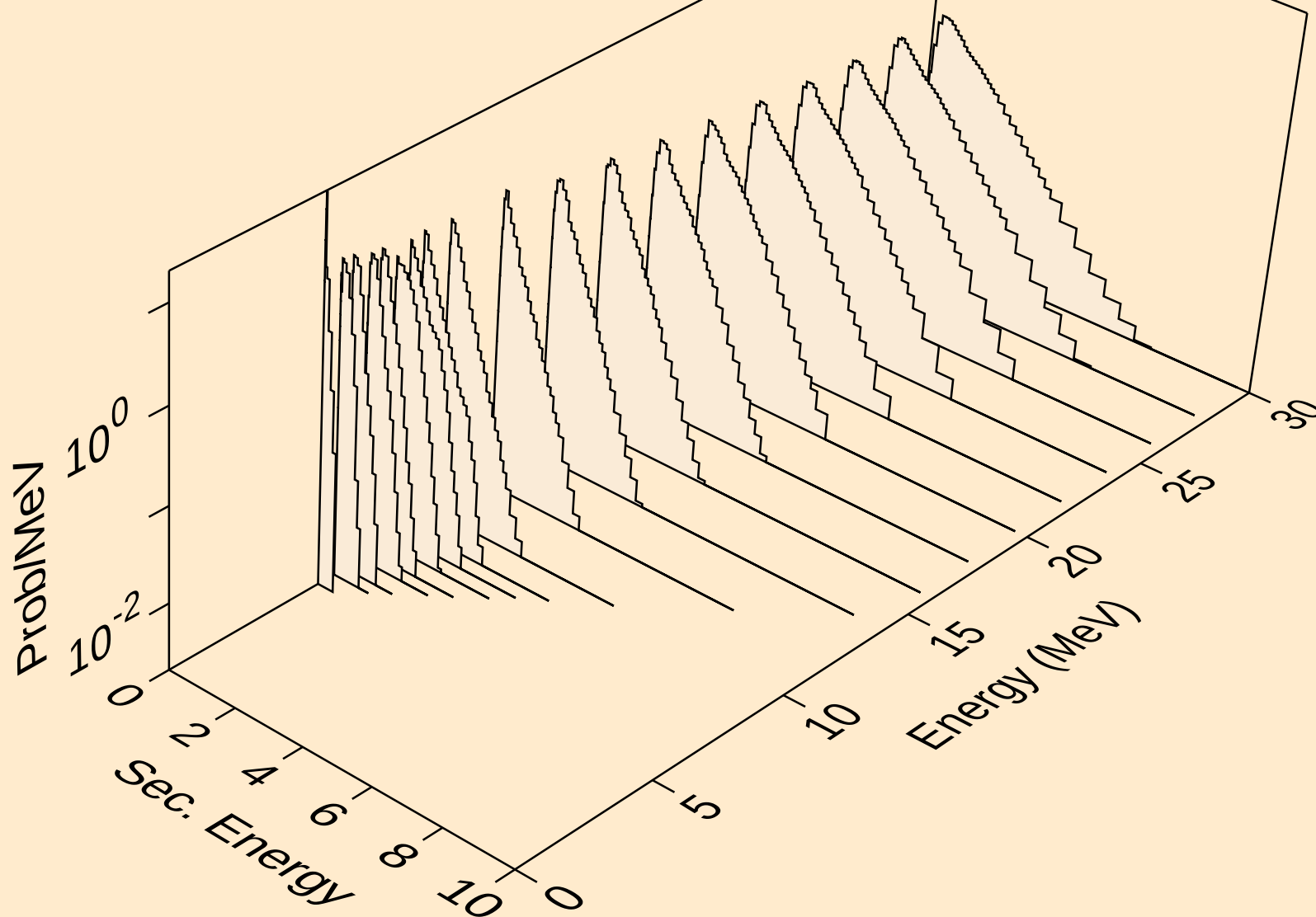
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



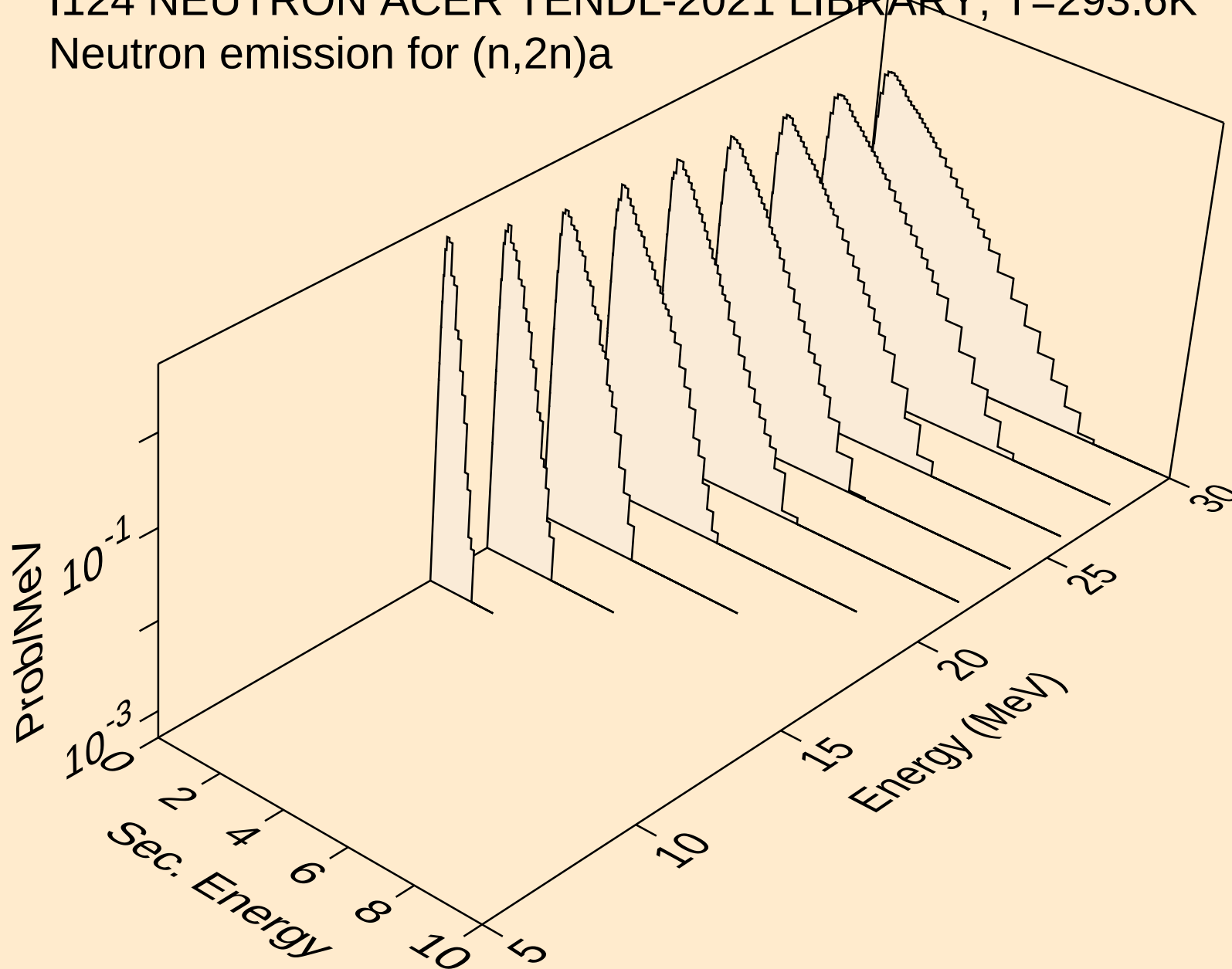
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



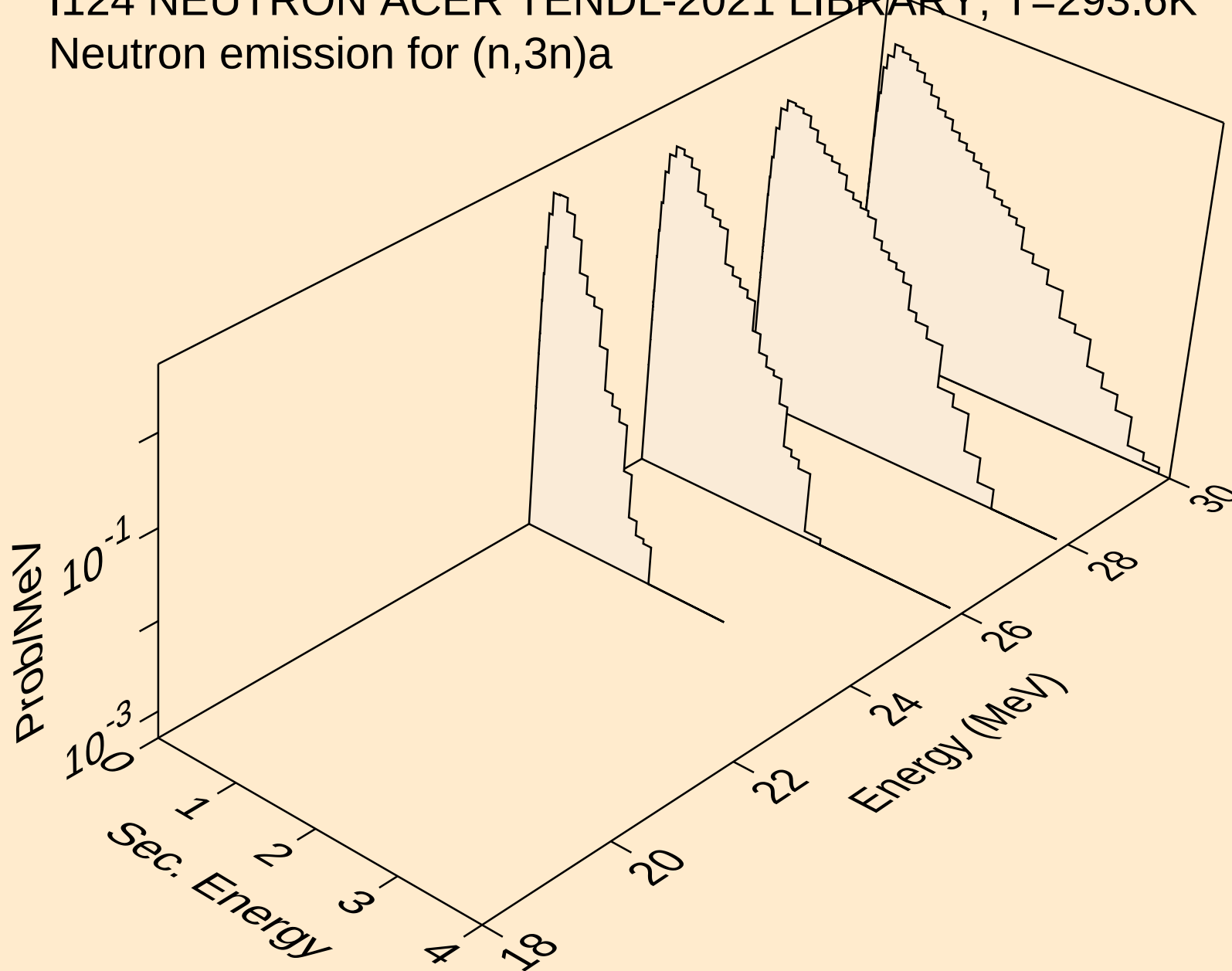
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



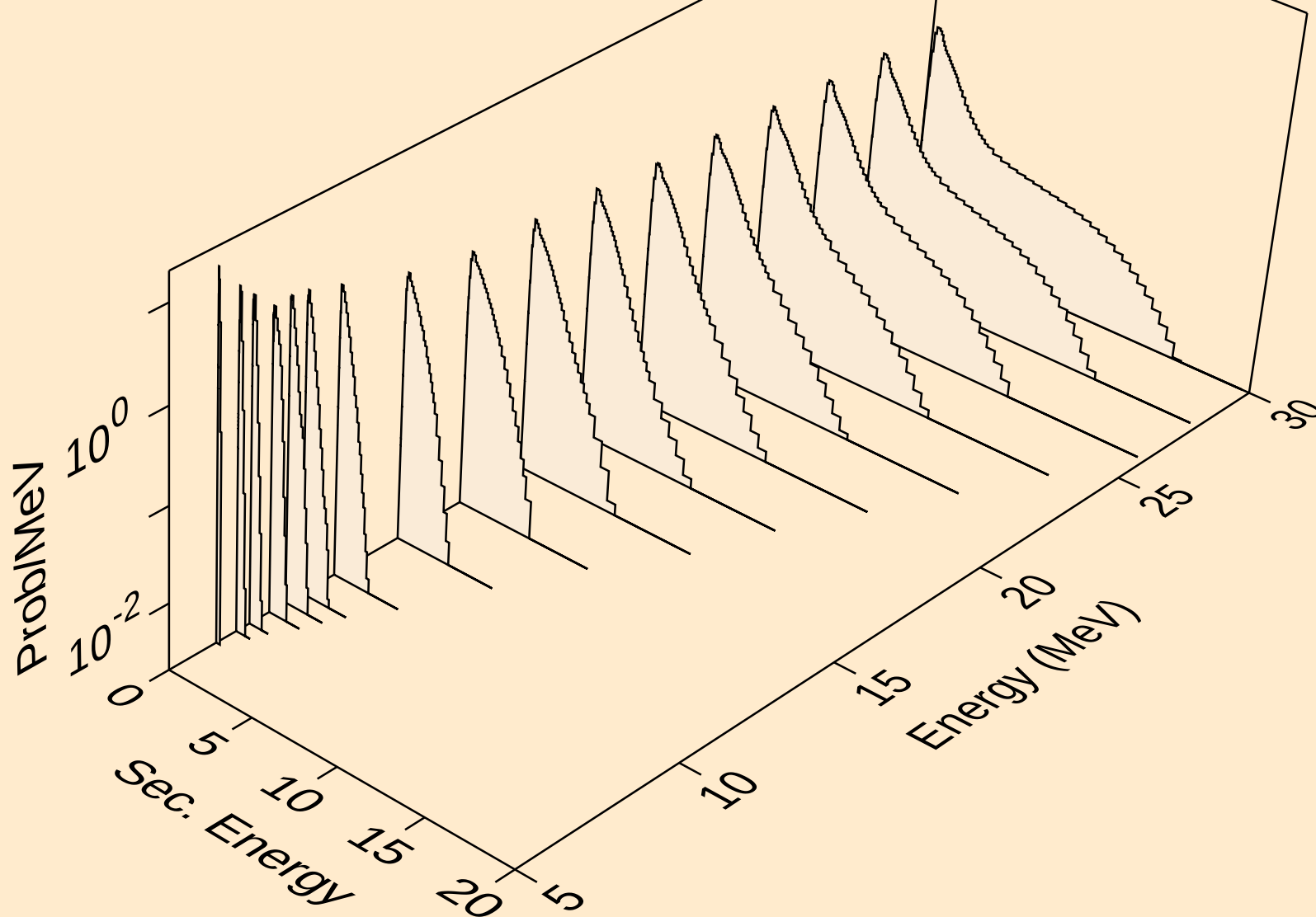
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



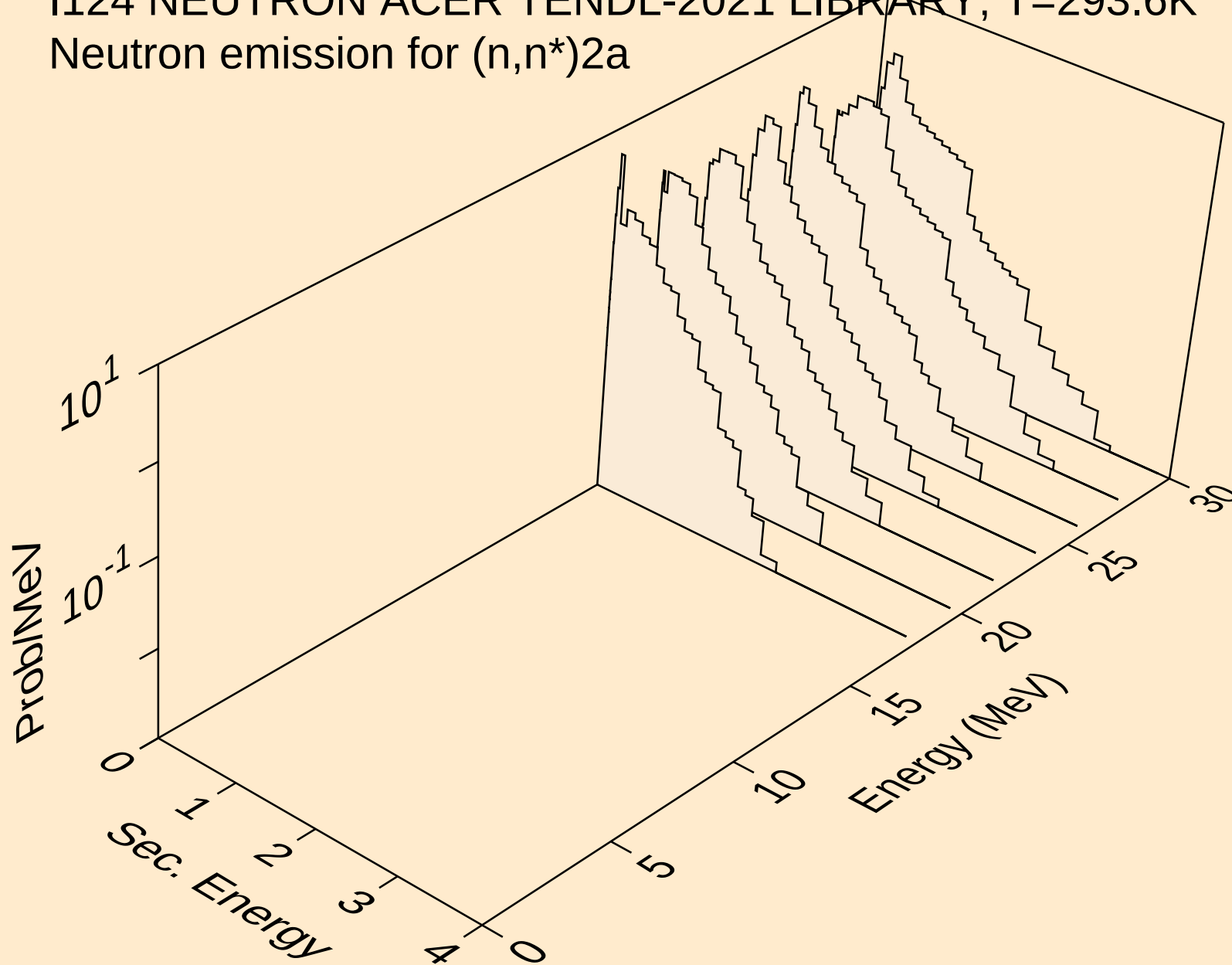
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



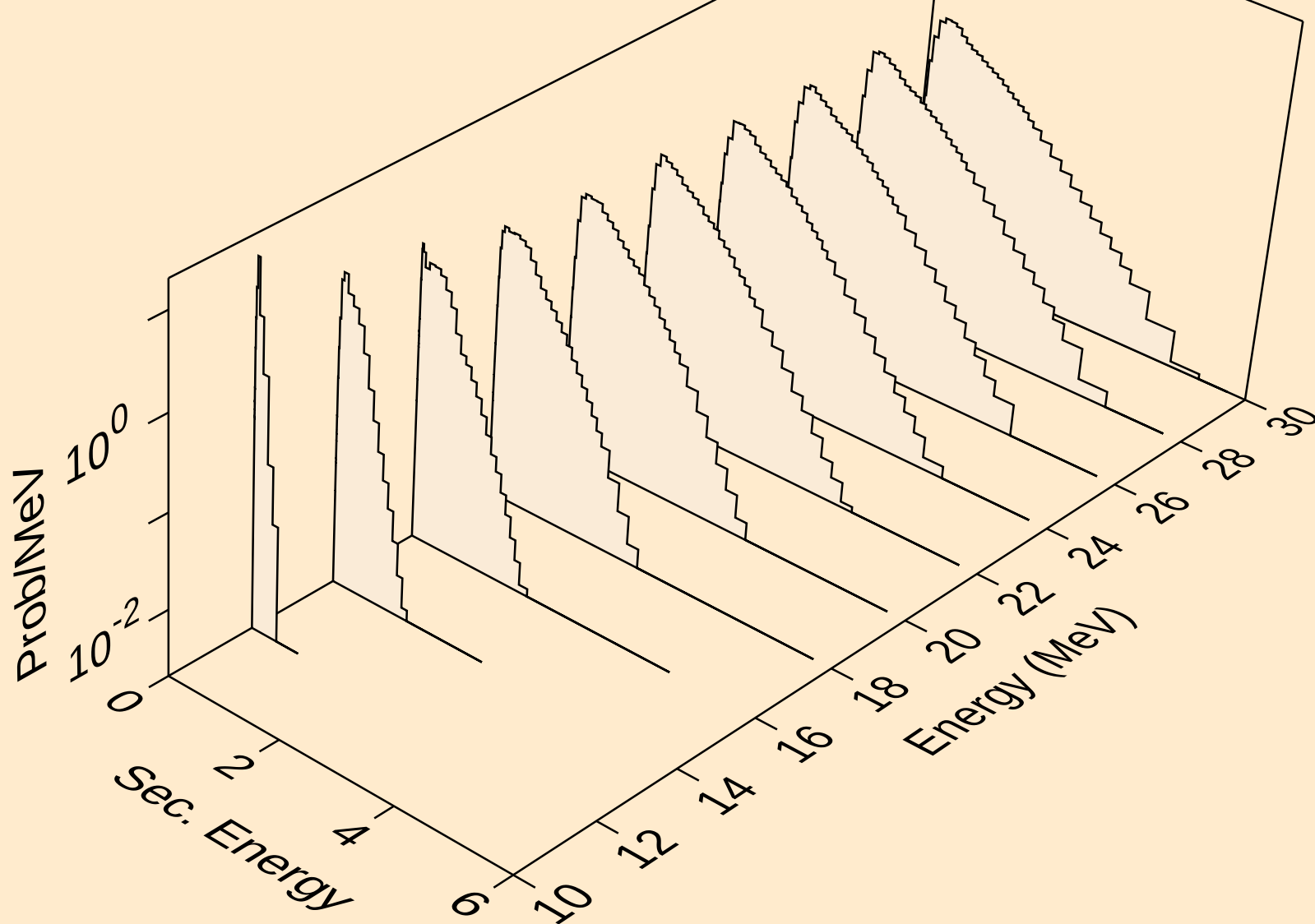
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



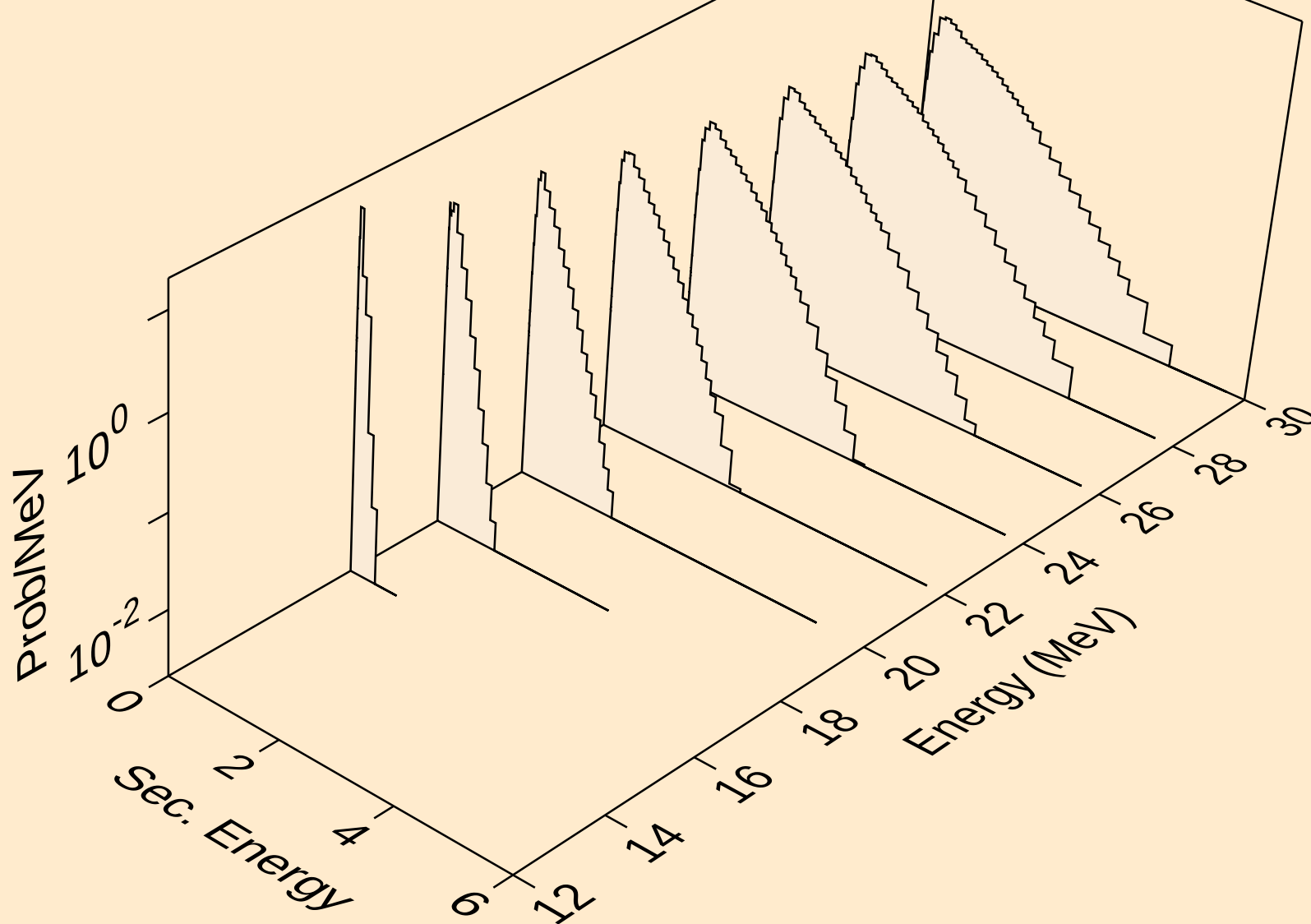
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



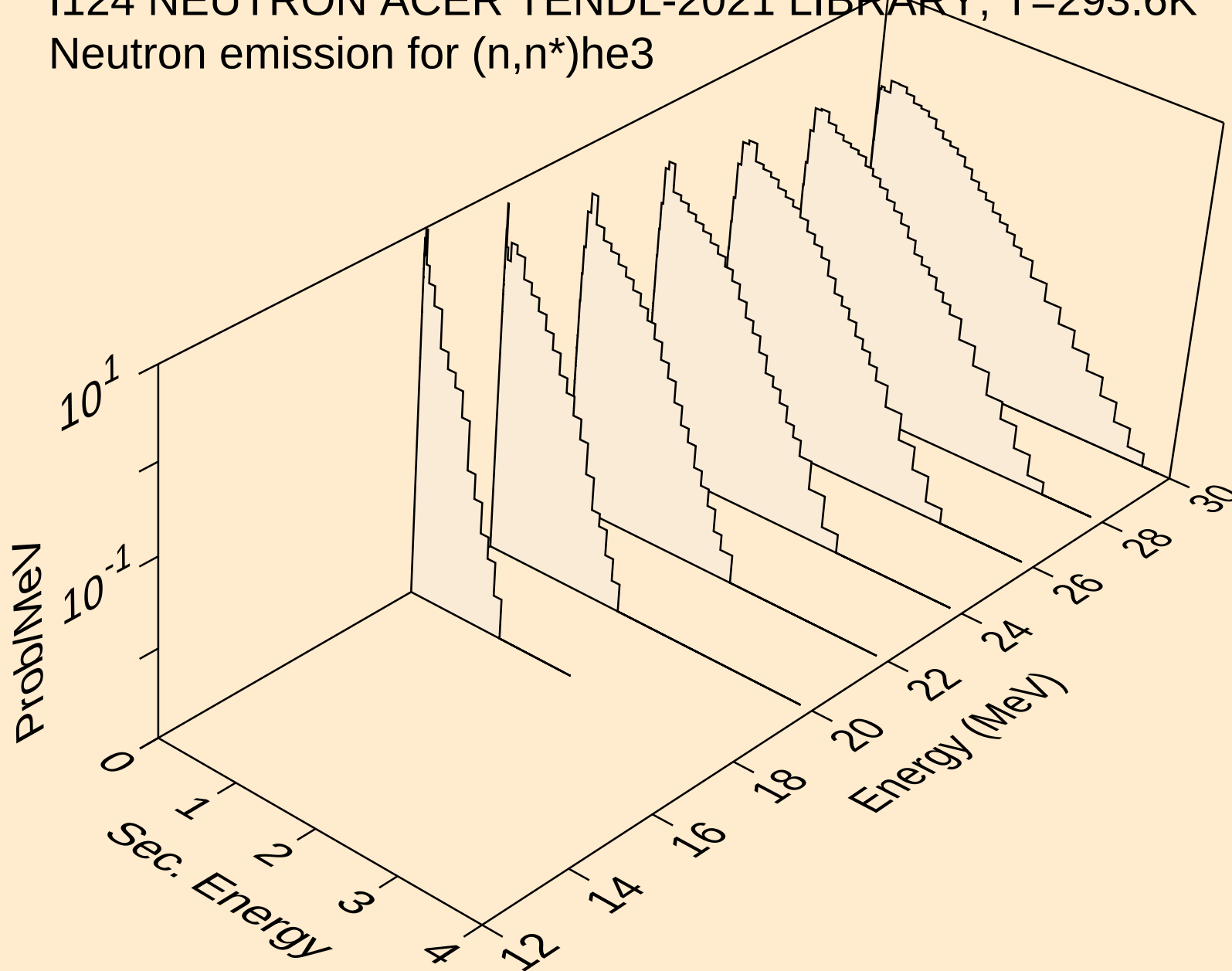
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



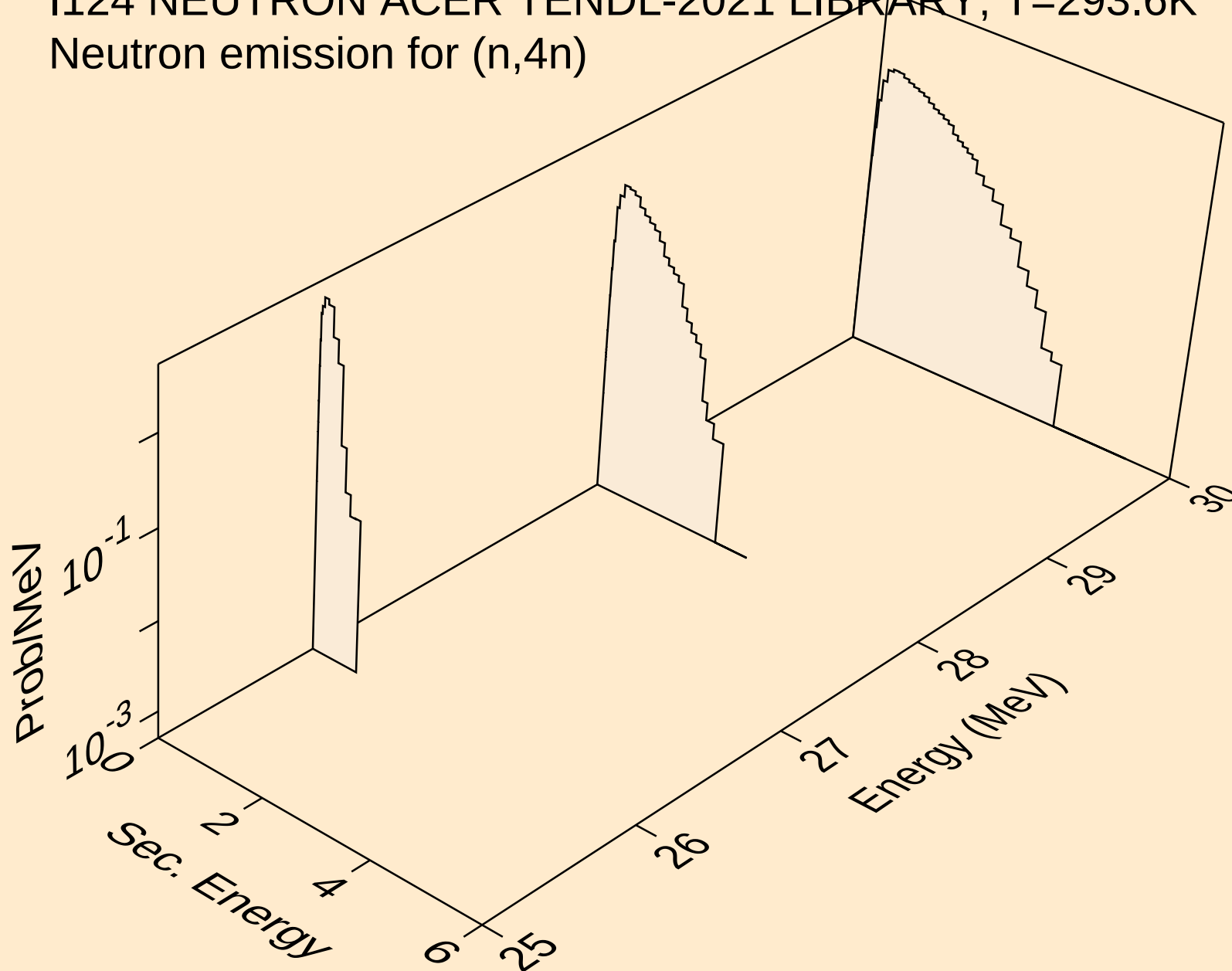
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



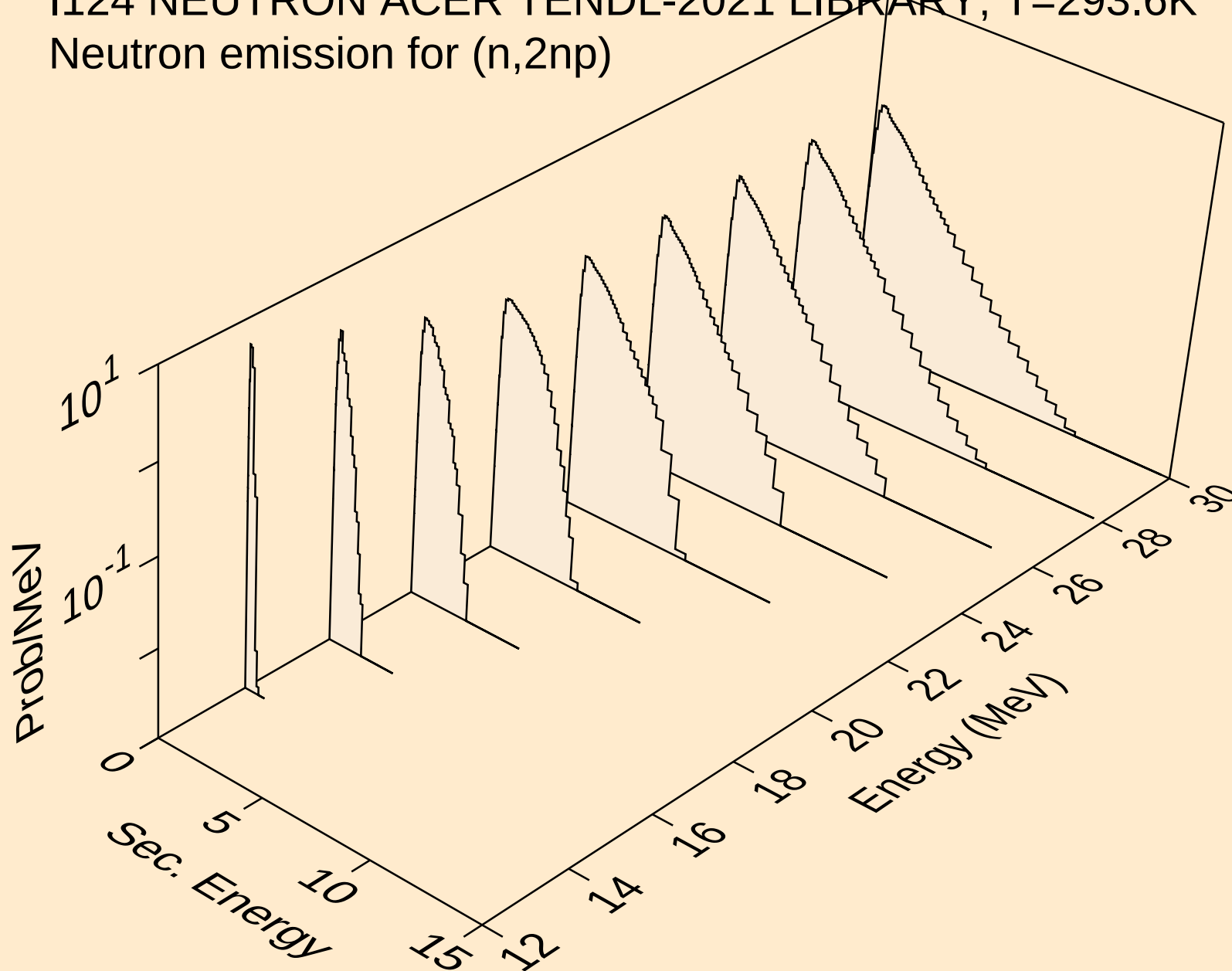
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



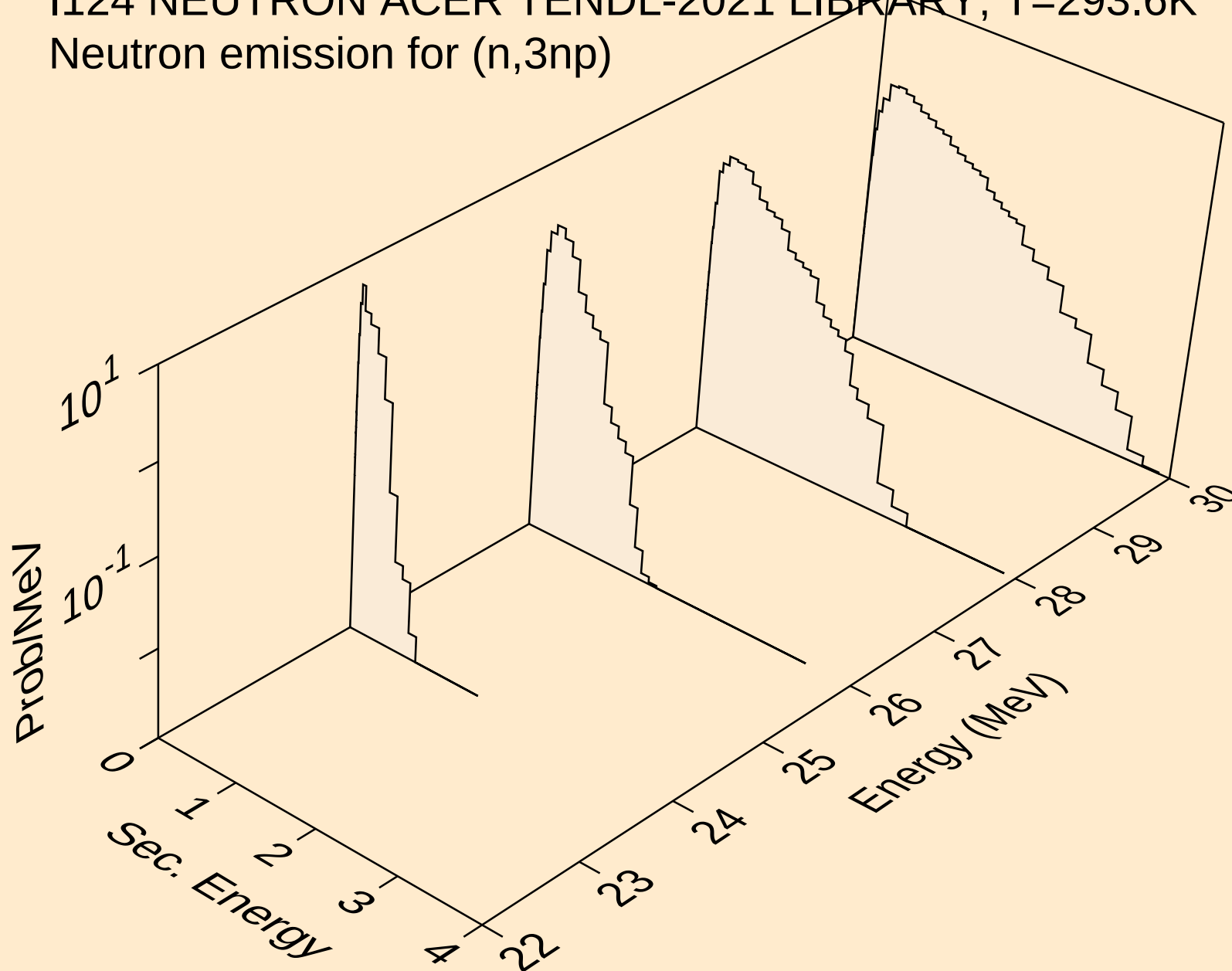
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



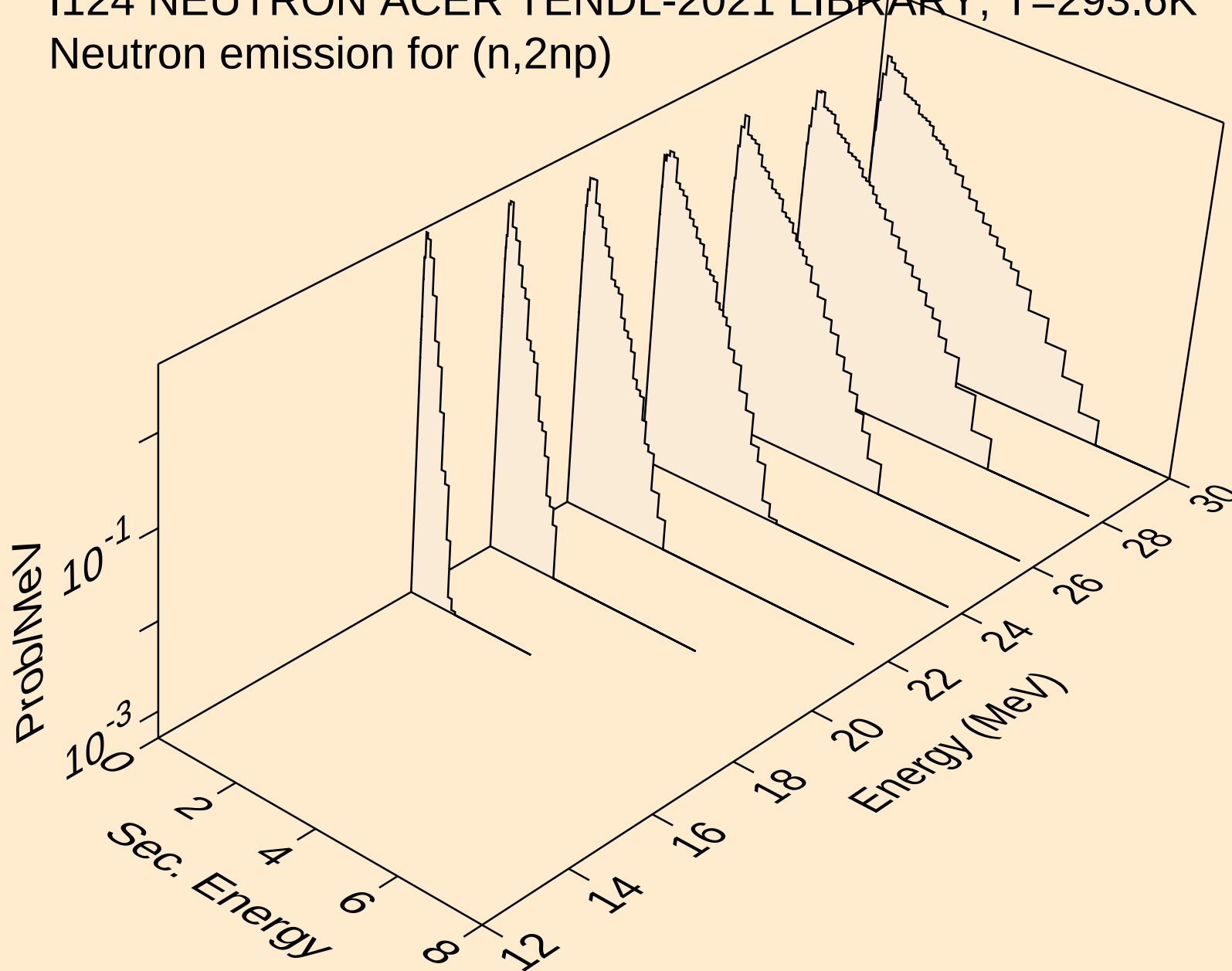
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



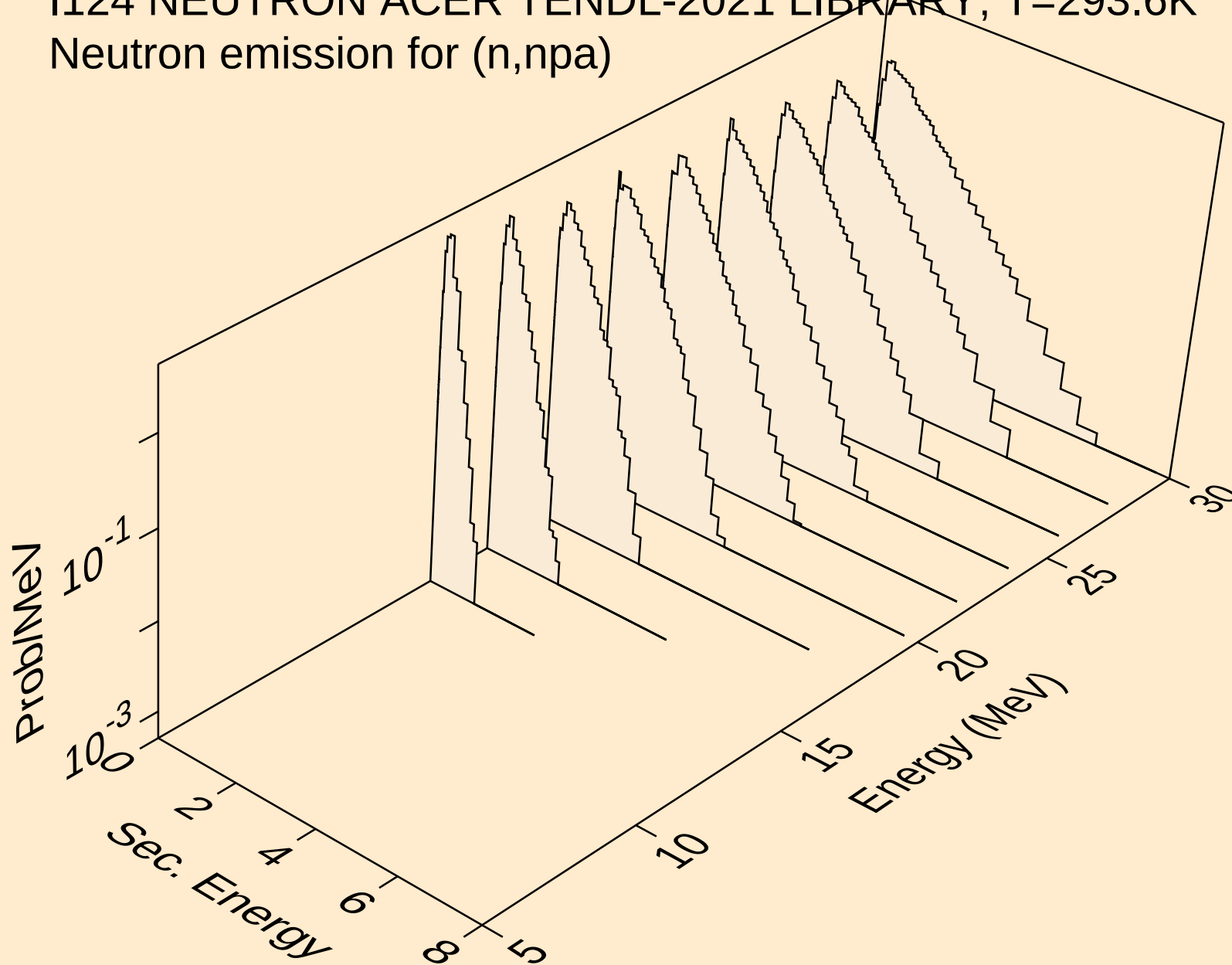
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Neutron emission for (n,3np)



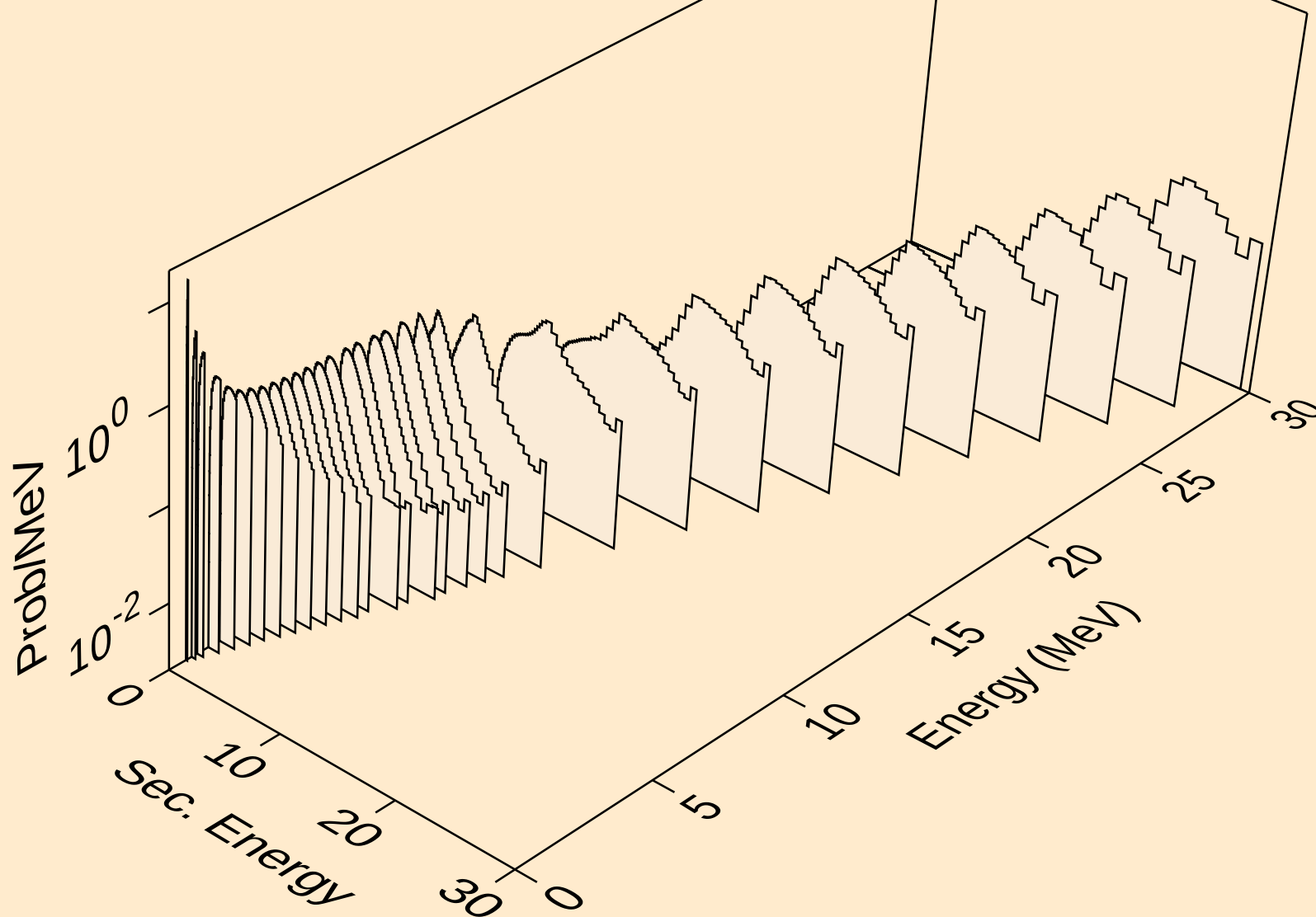
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



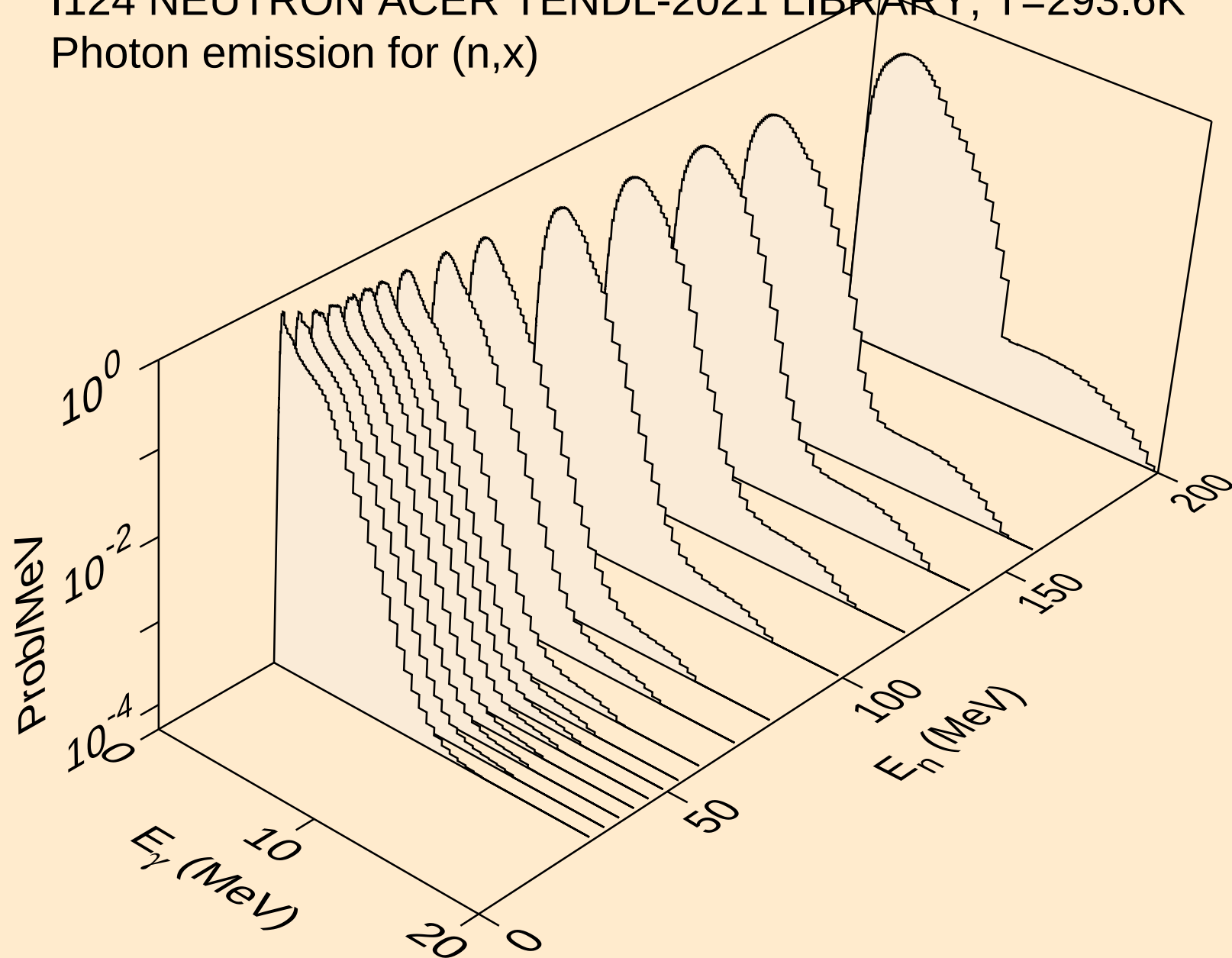
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



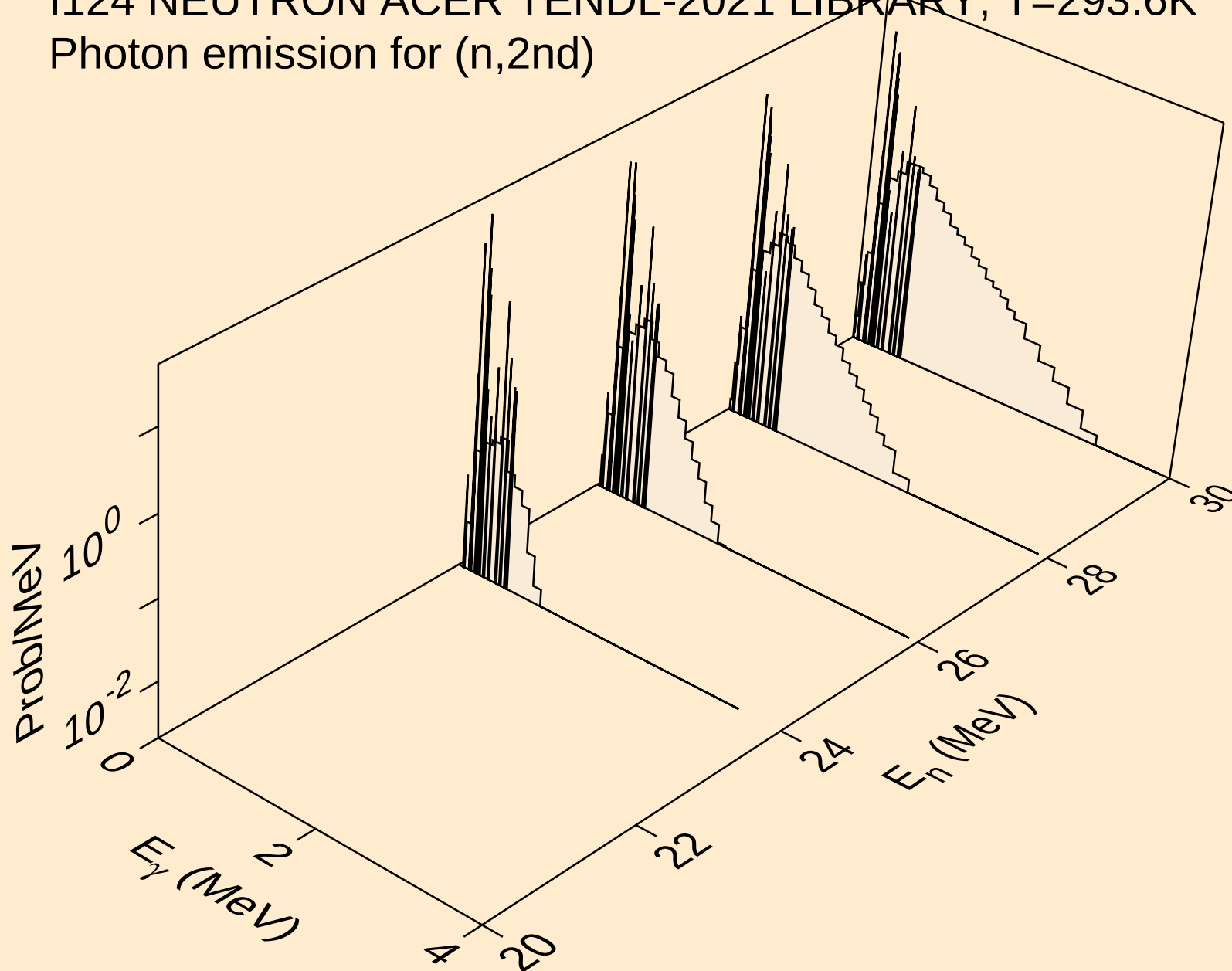
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



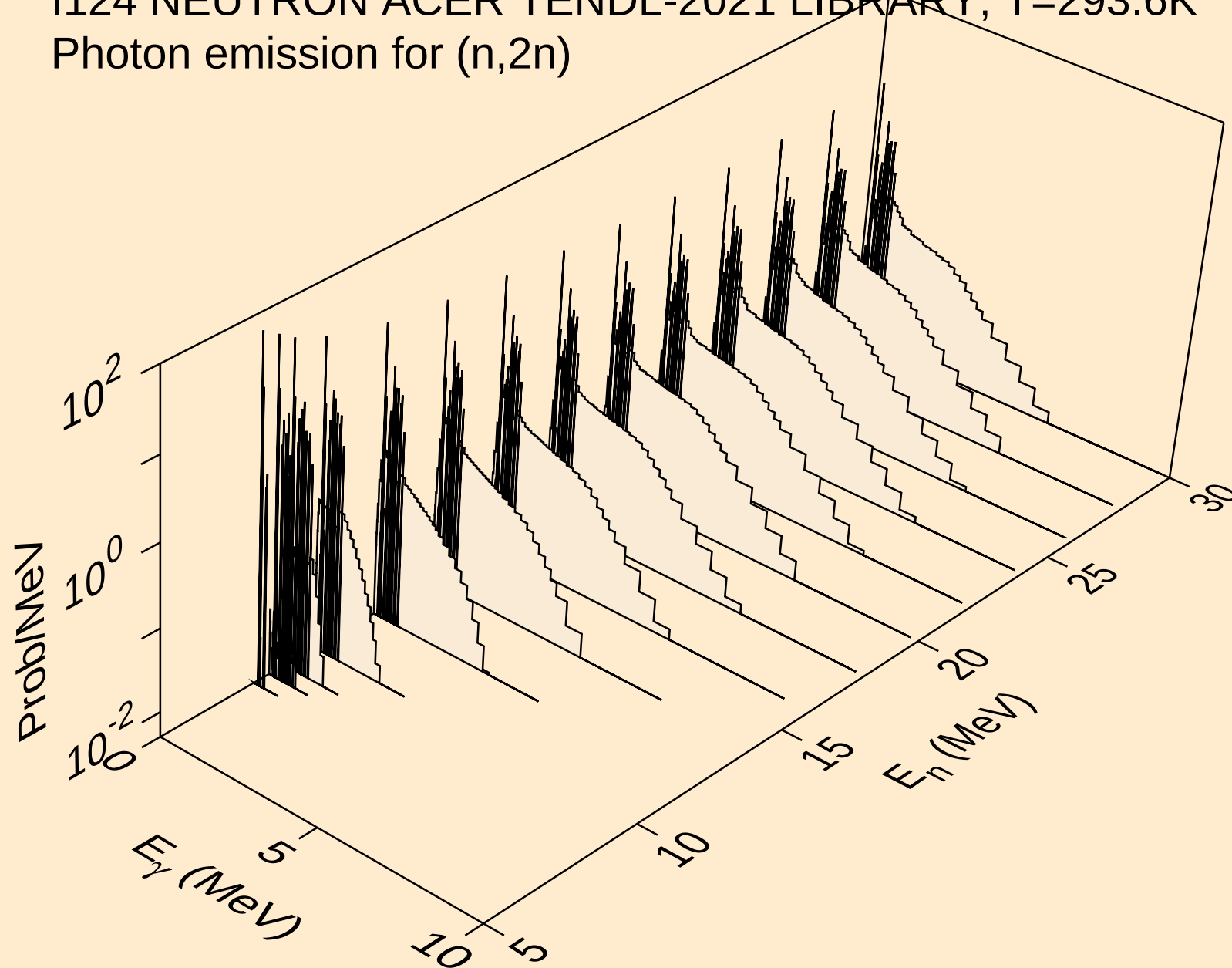
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



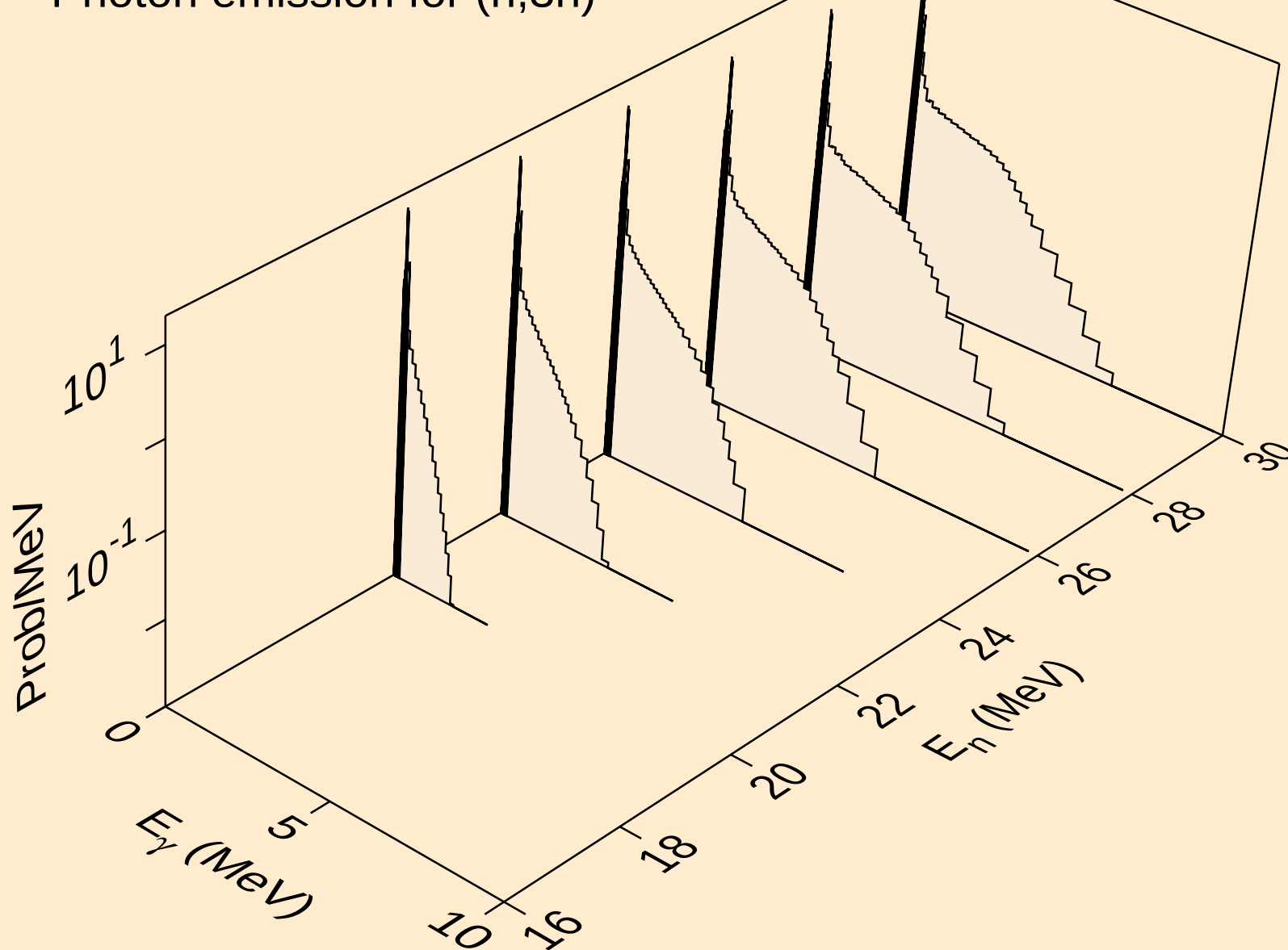
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



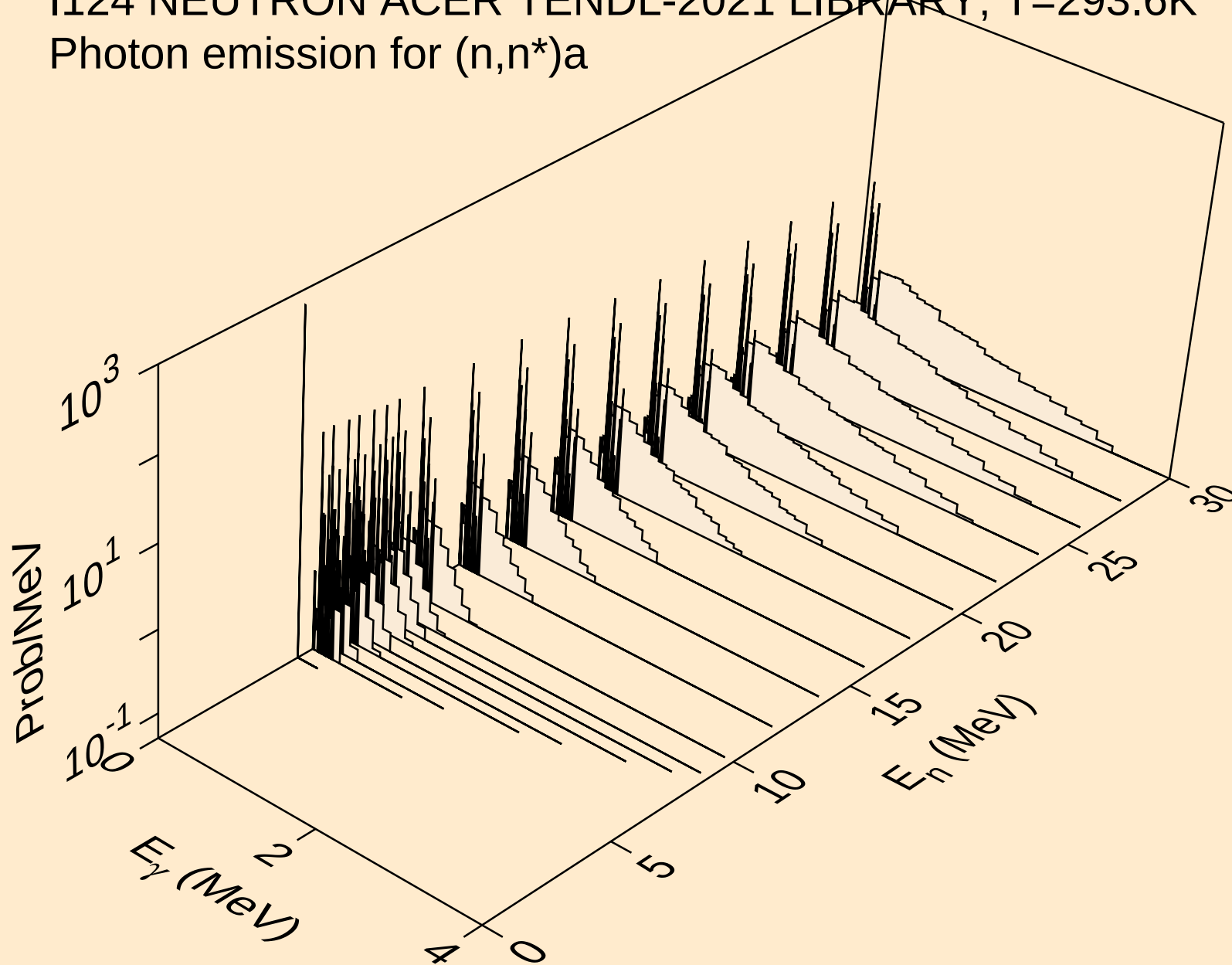
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Photon emission for (n,2n)



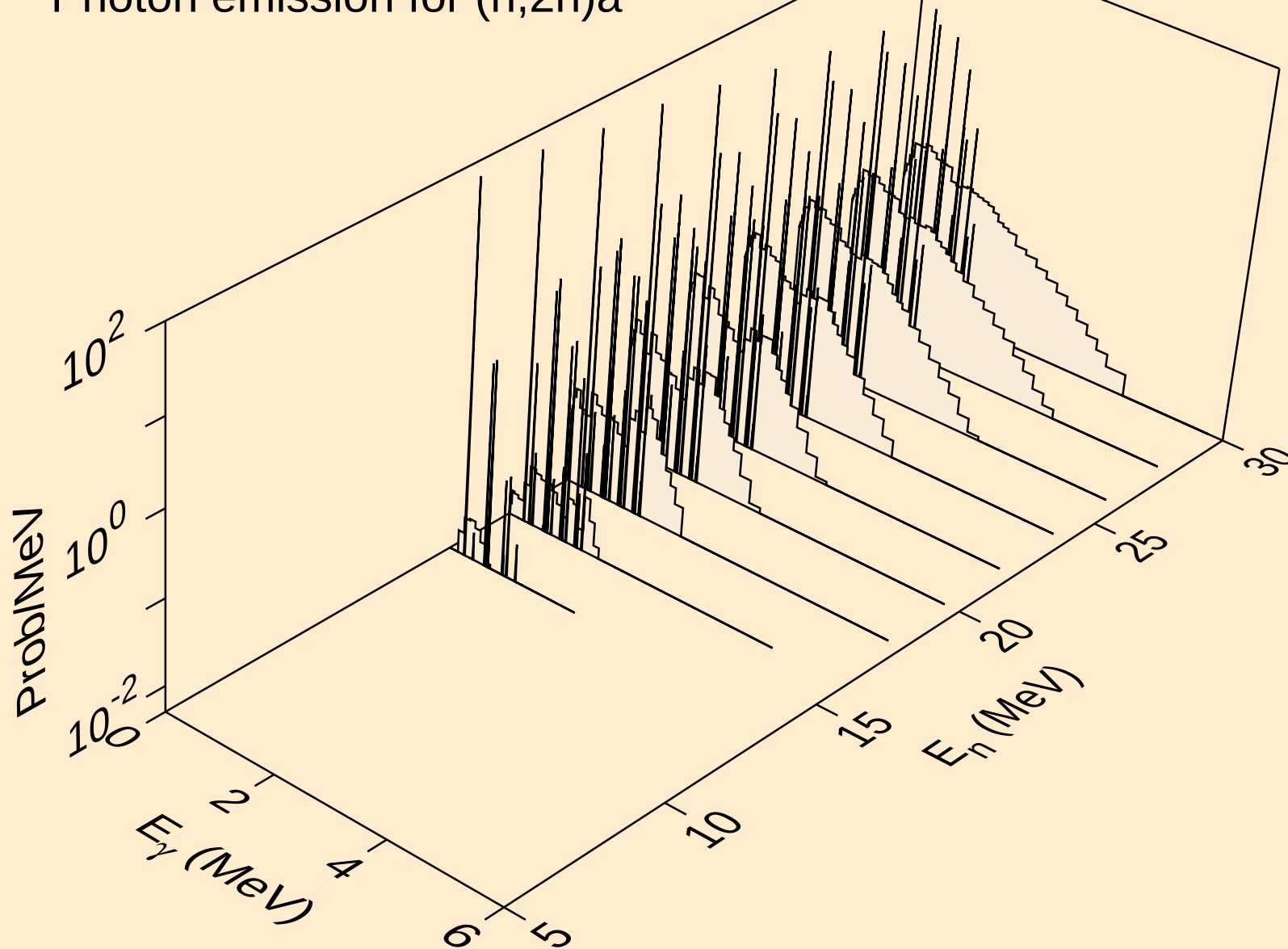
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Photon emission for (n,3n)



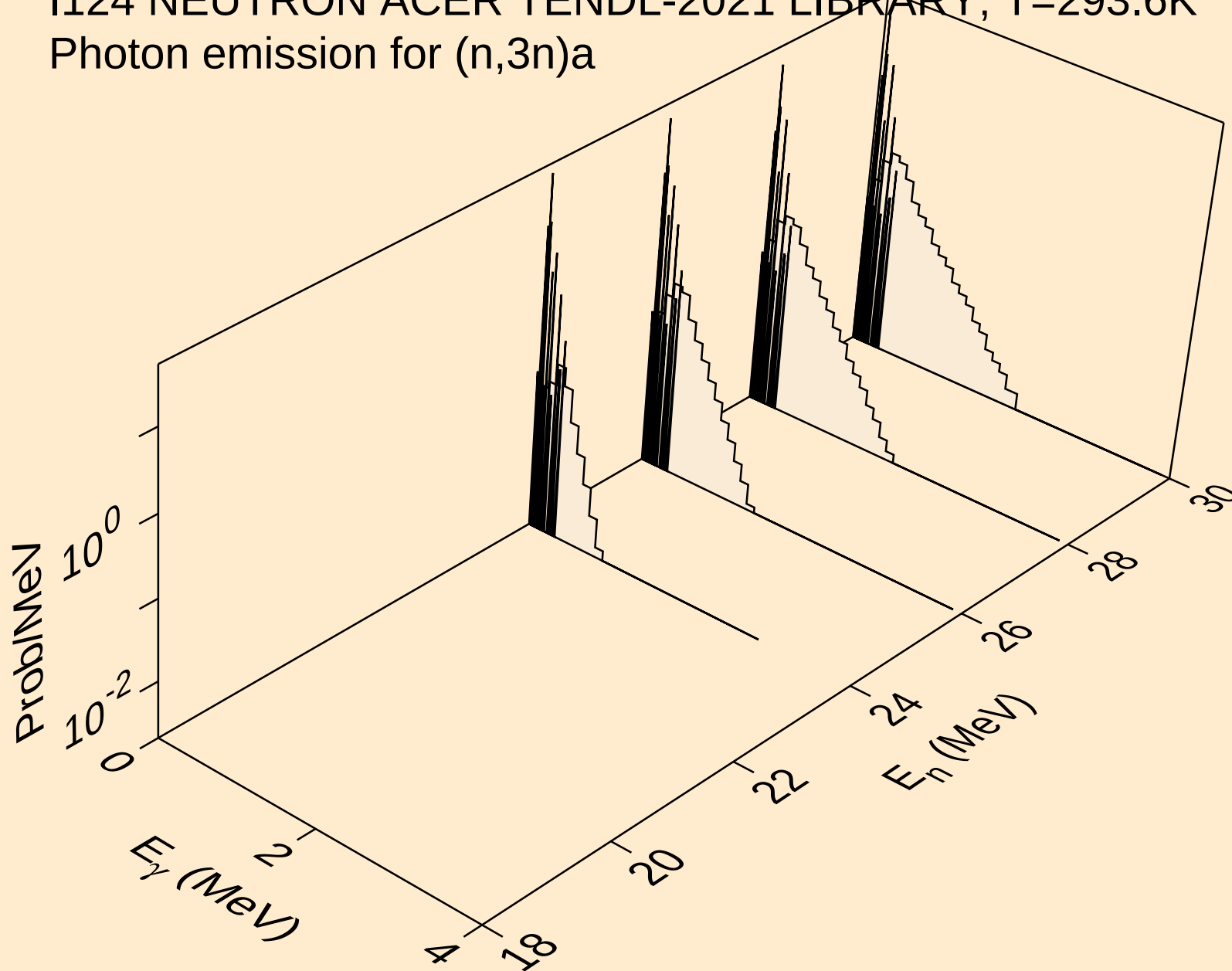
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



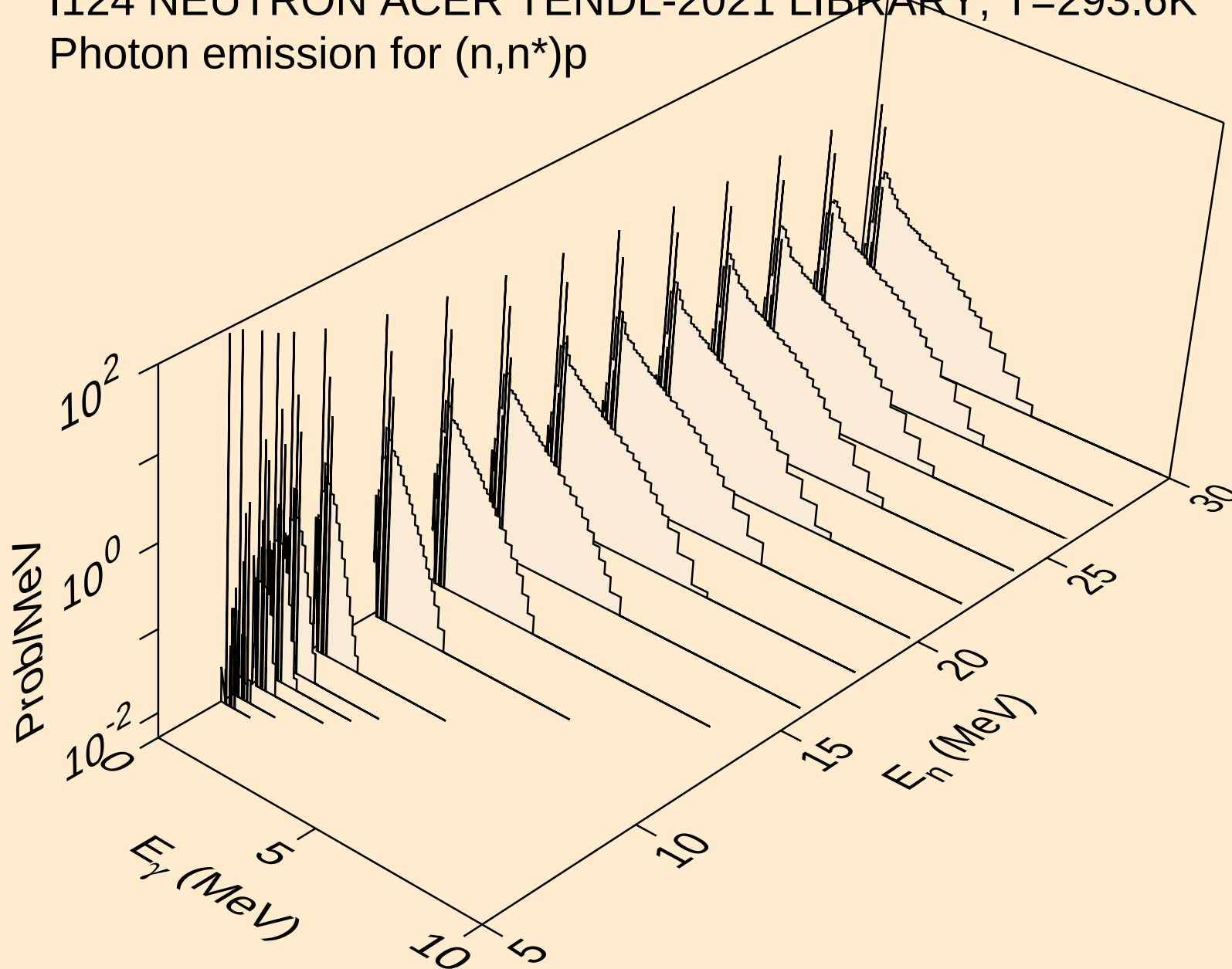
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



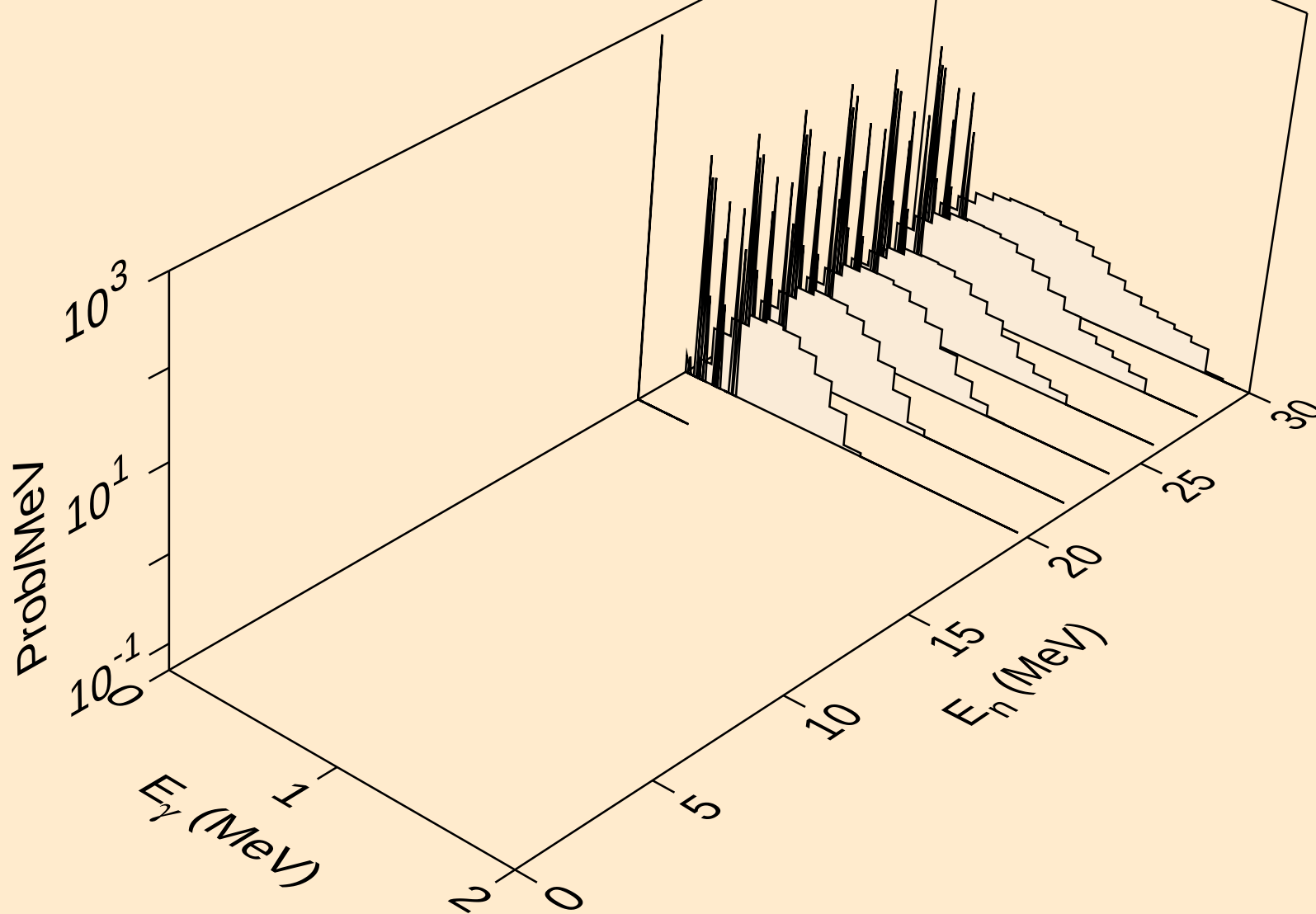
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n) $\alpha$



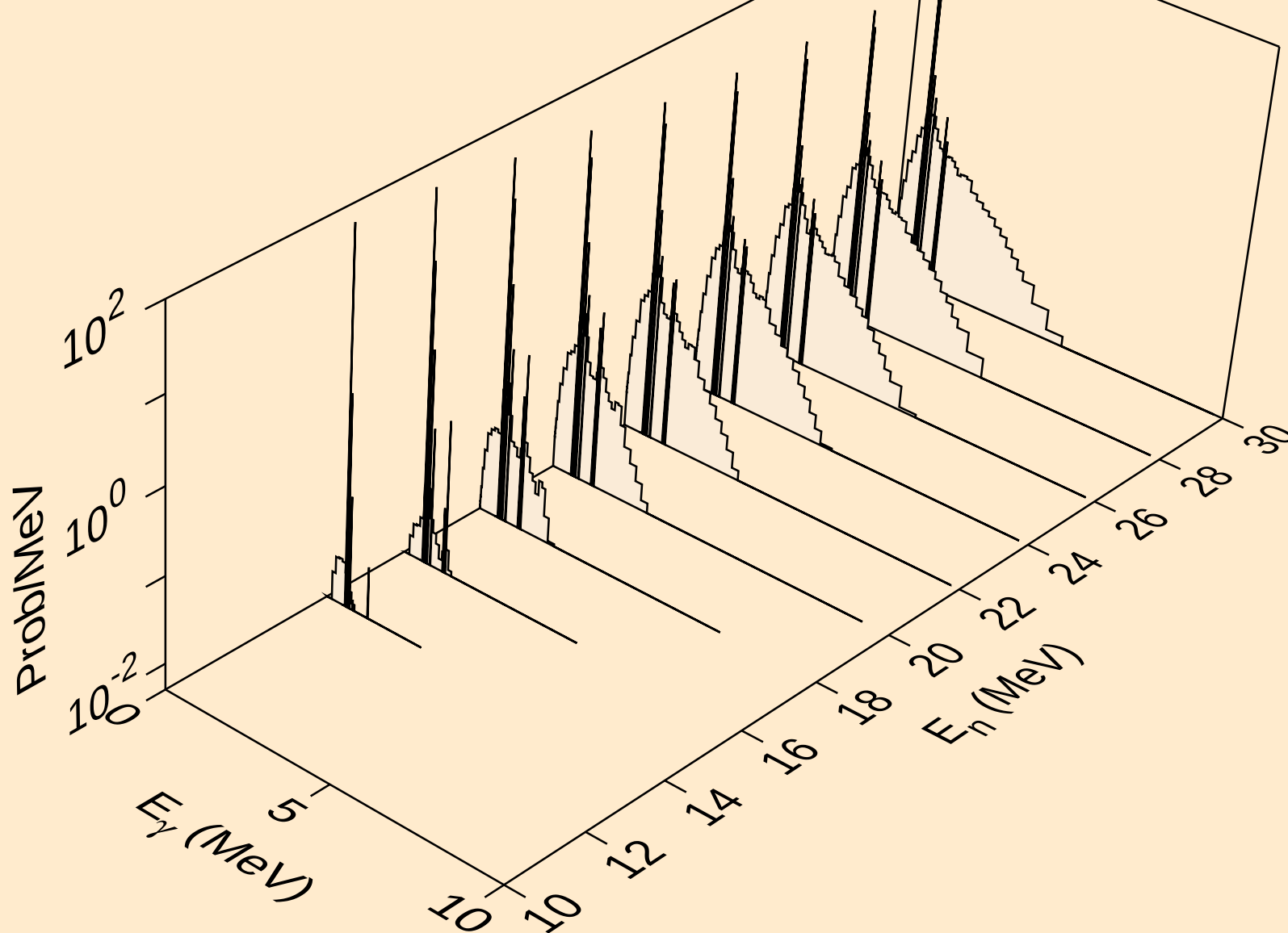
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



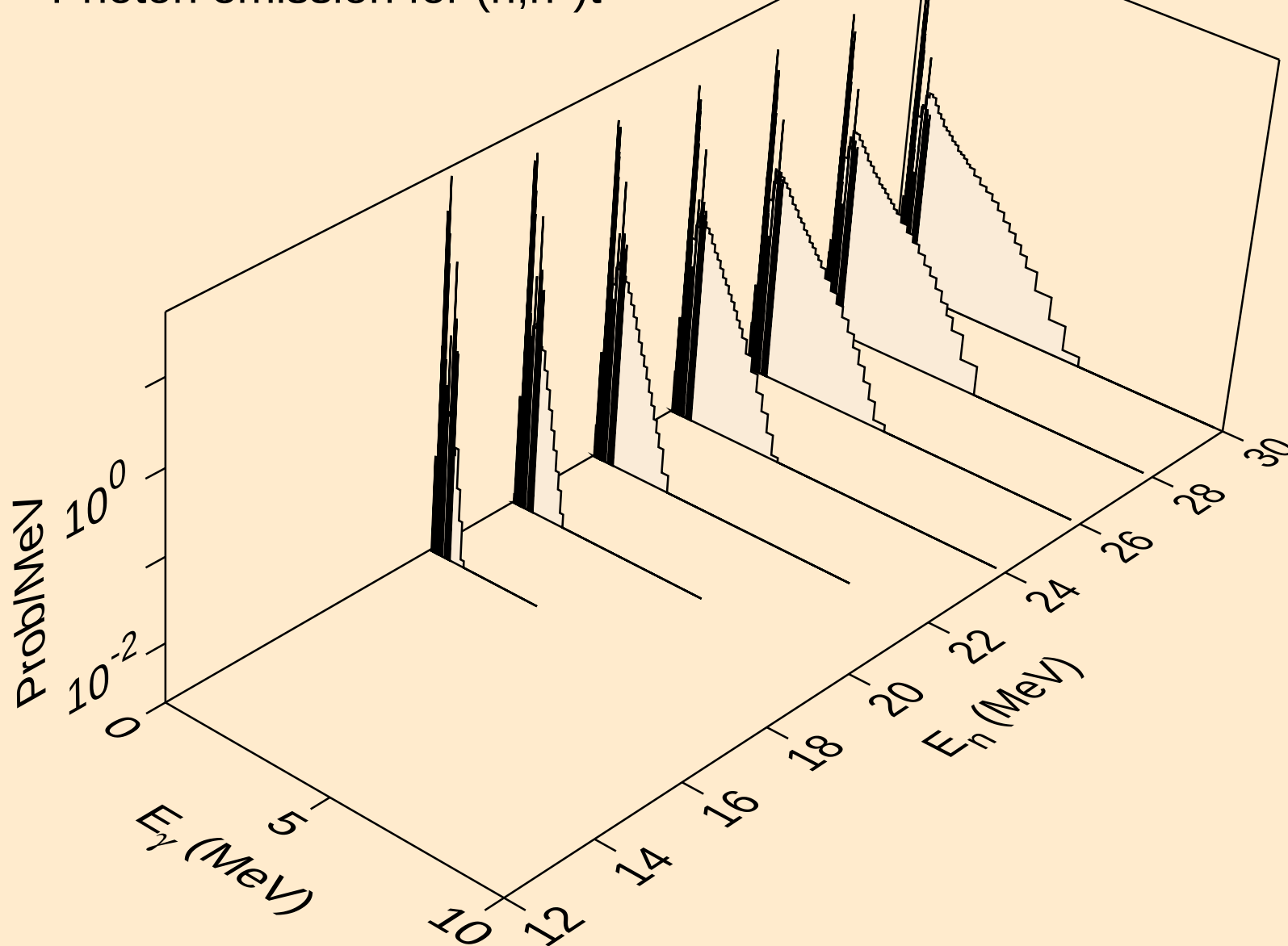
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



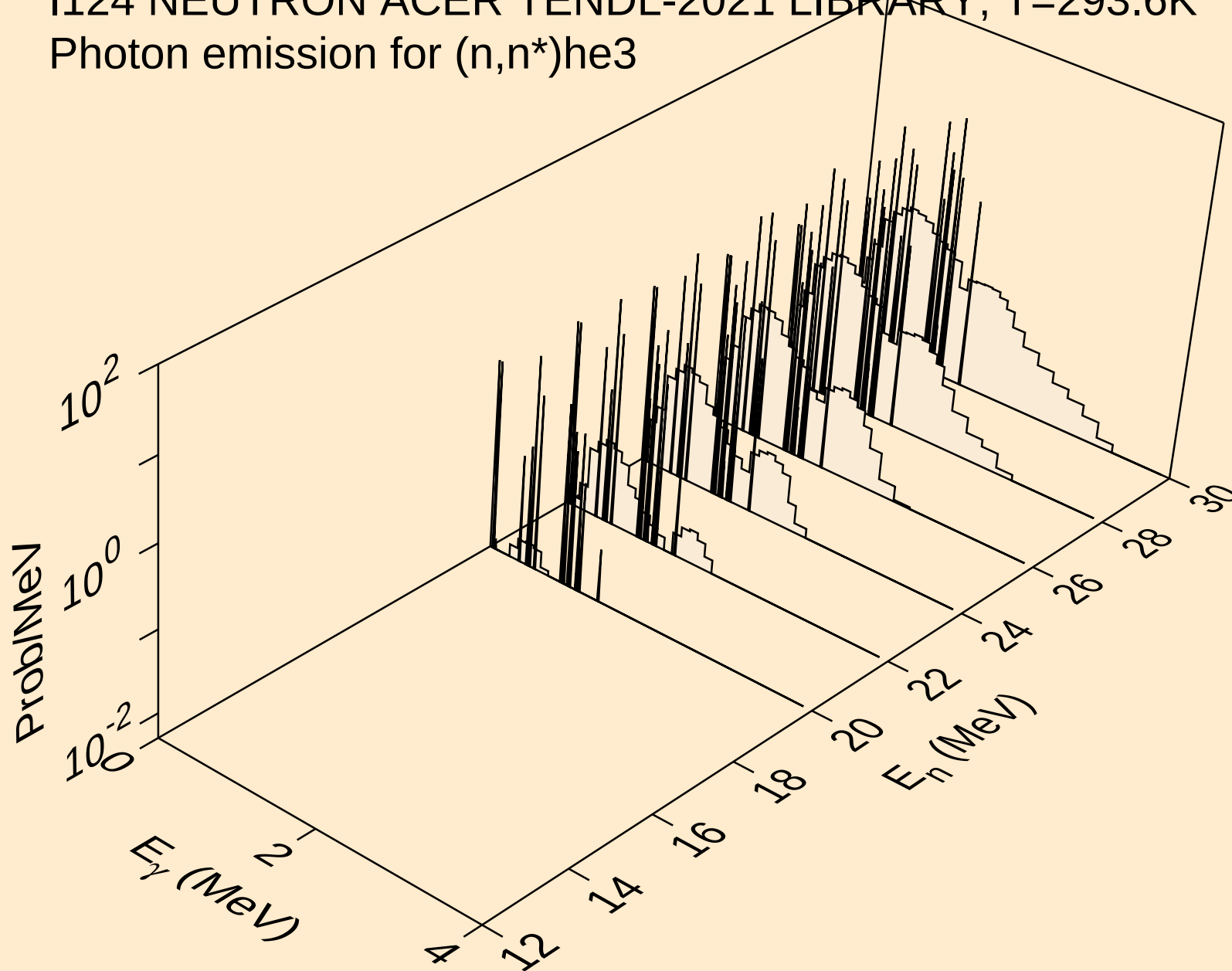
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



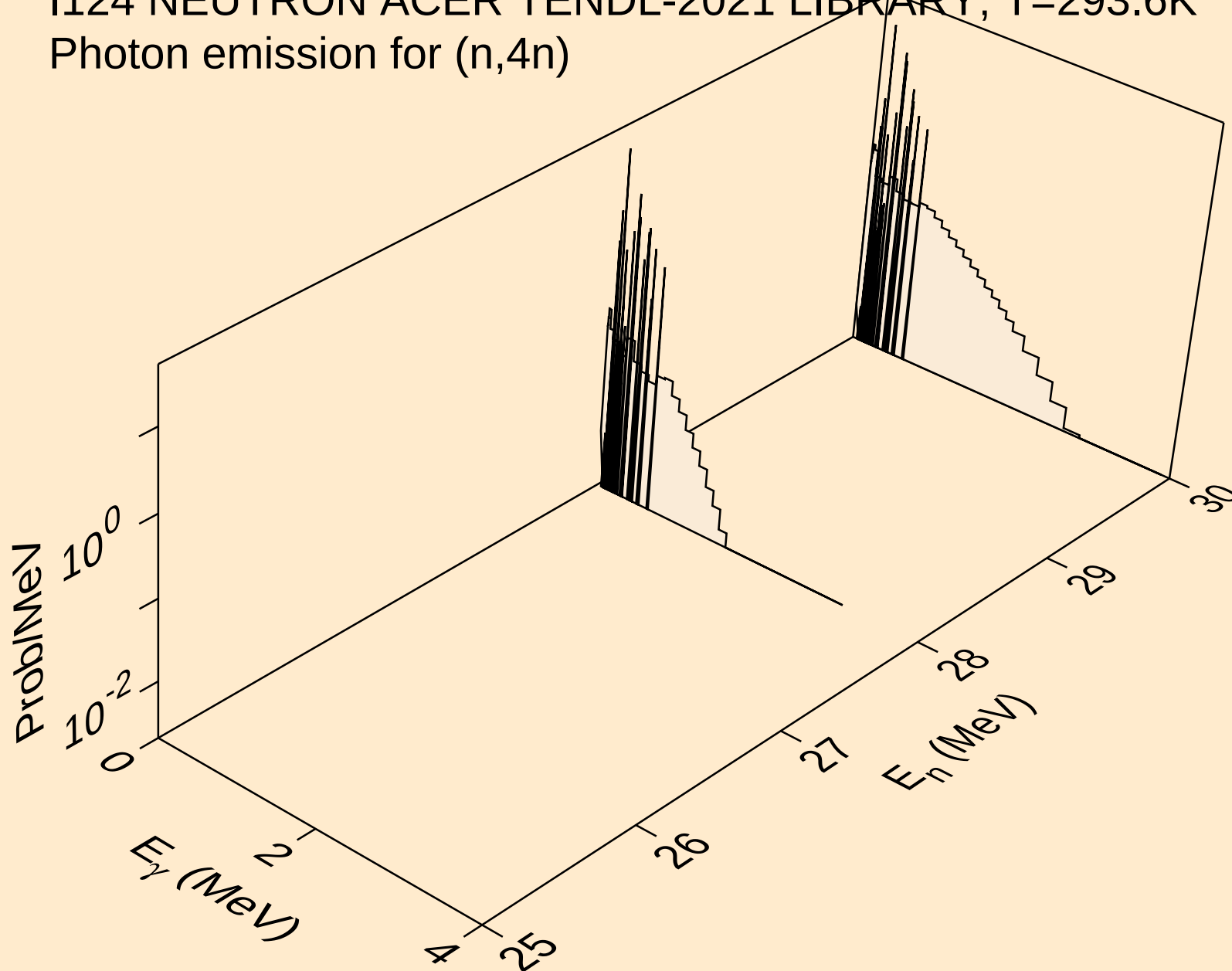
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



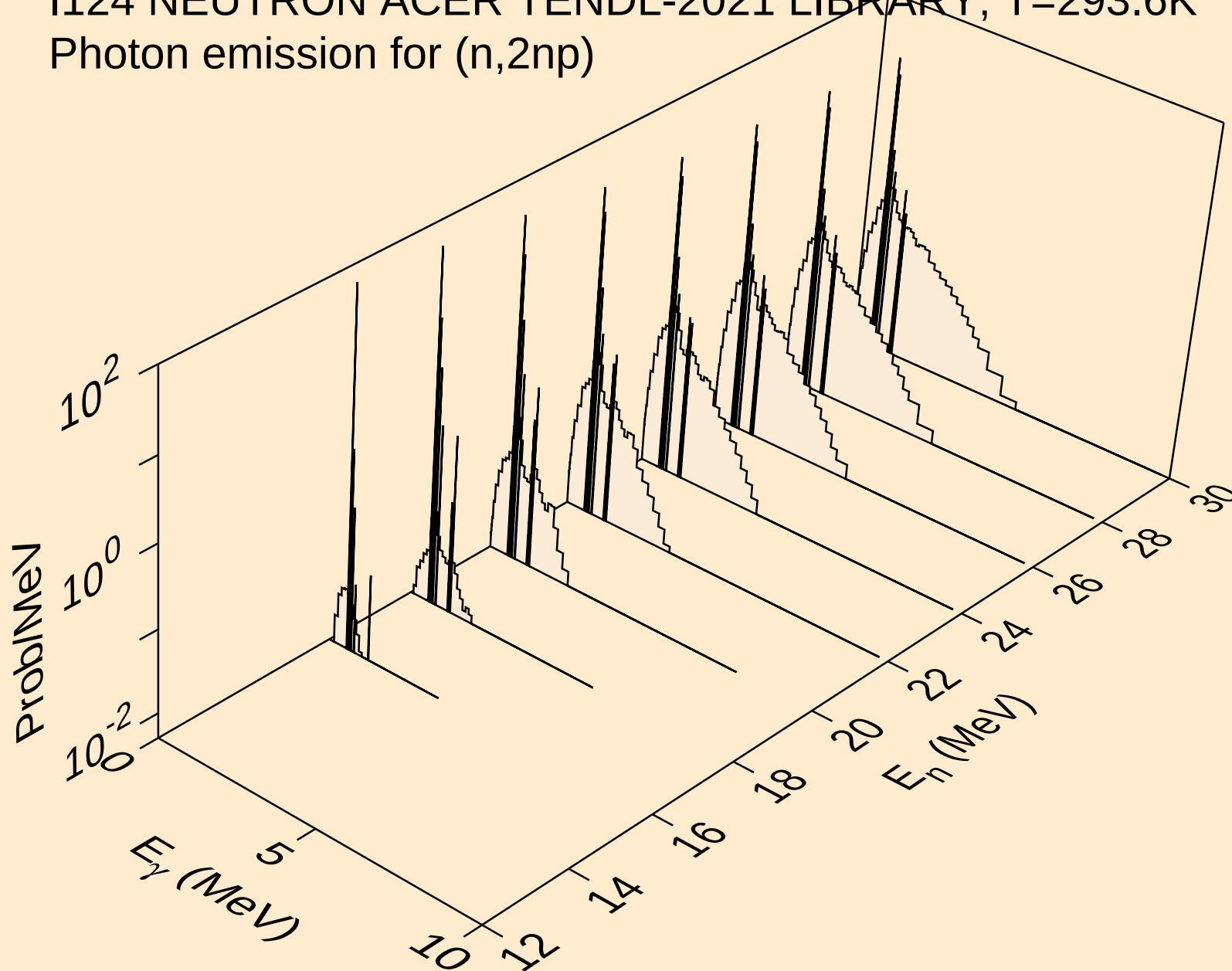
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



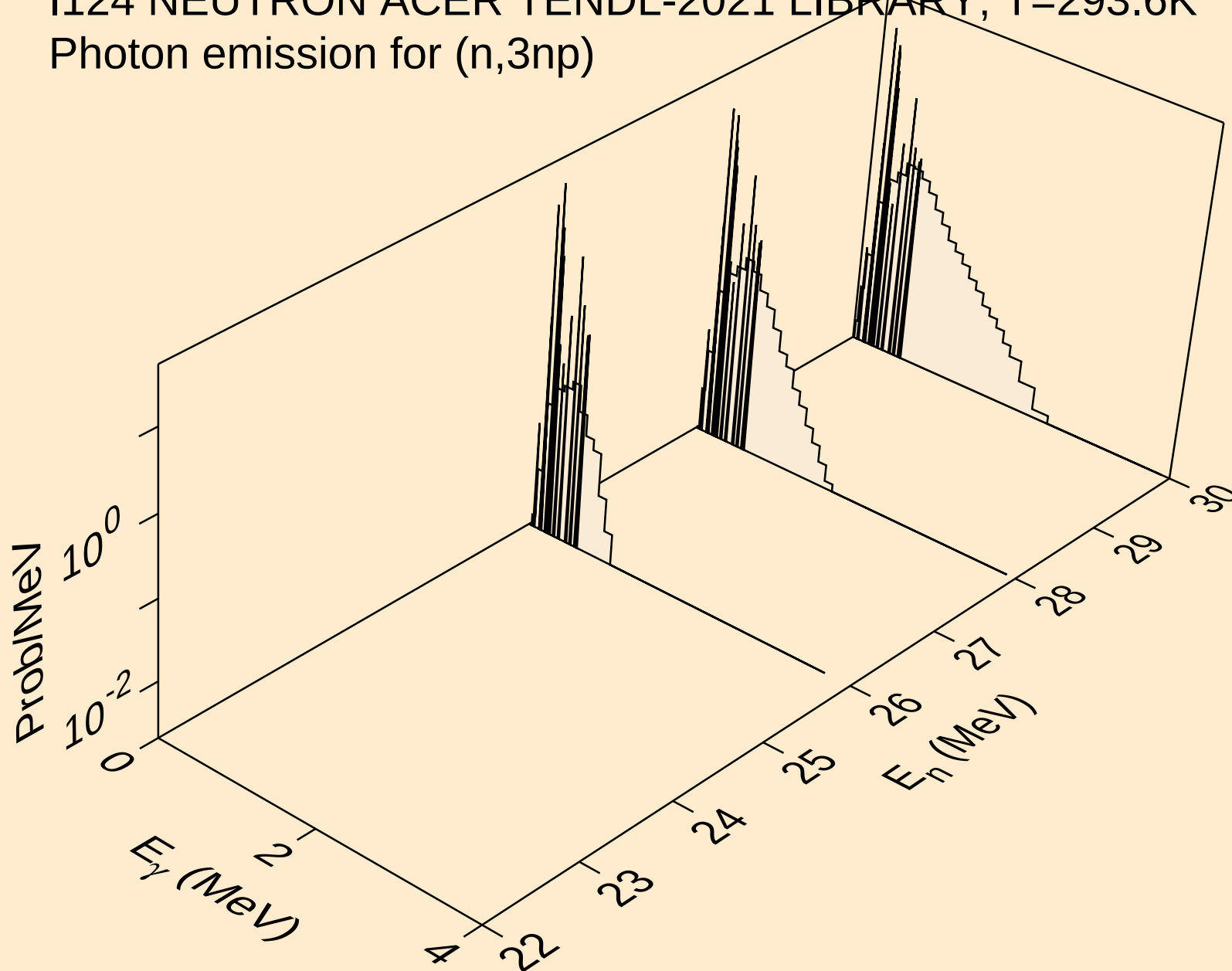
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



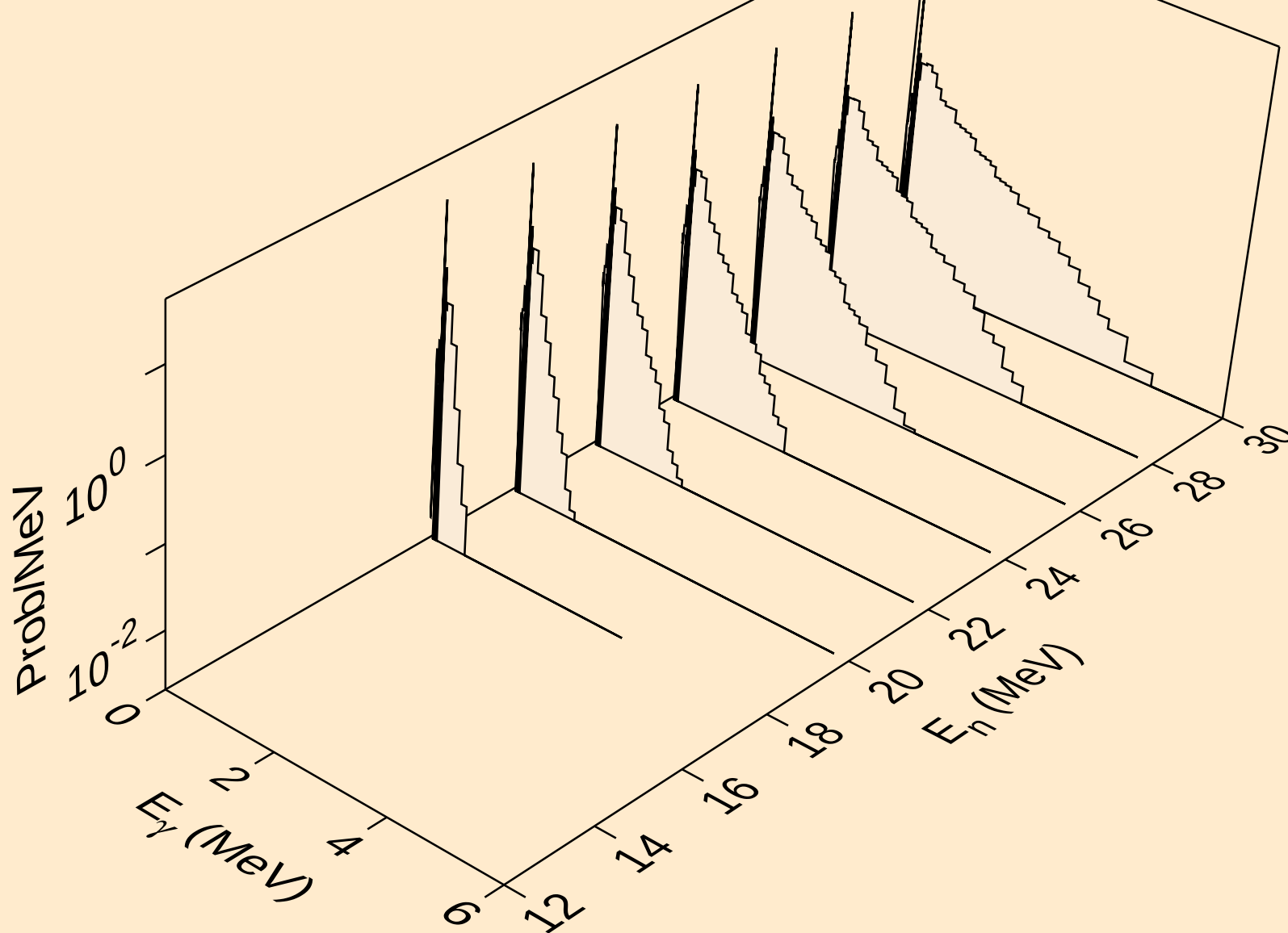
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Photon emission for (n,2np)



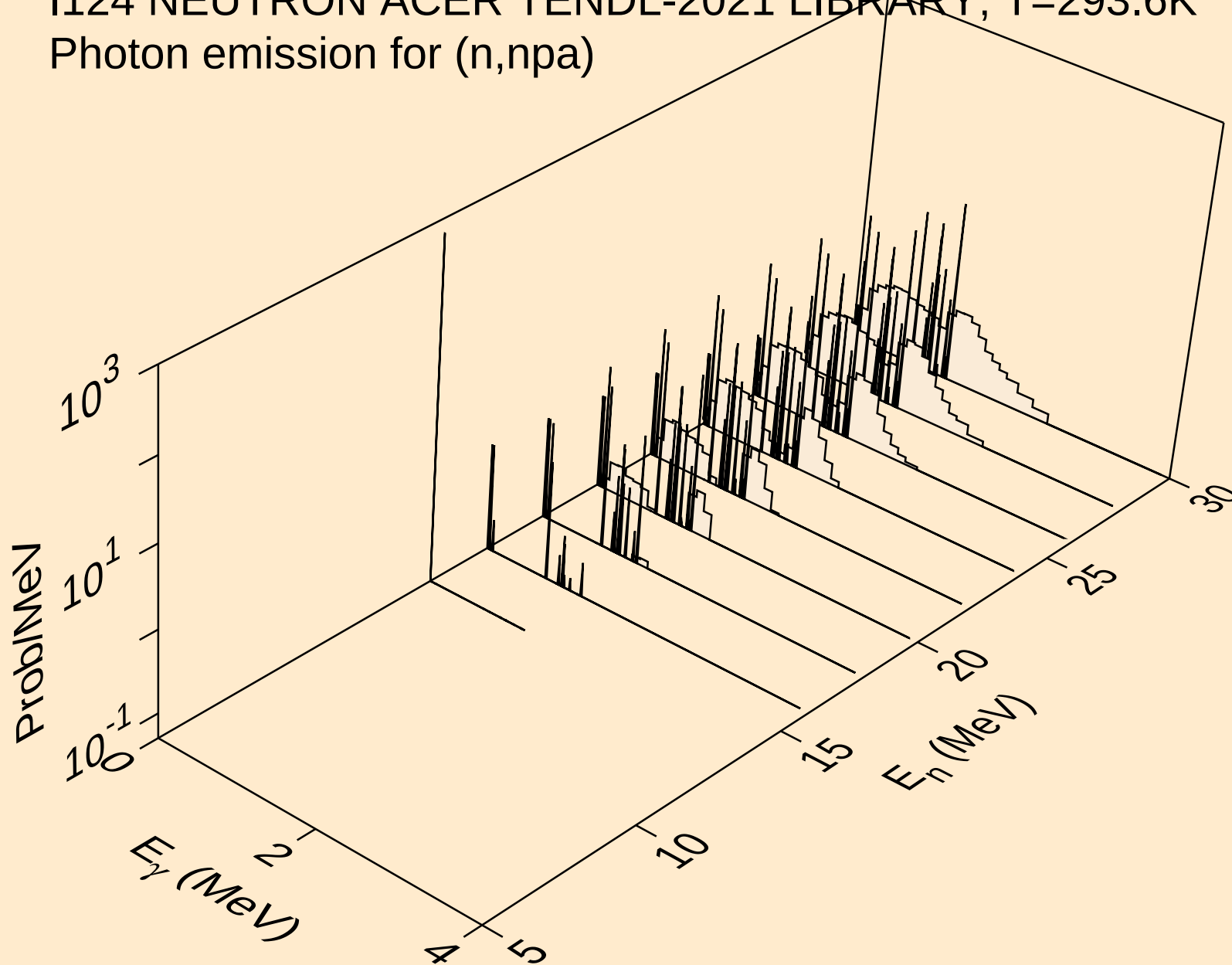
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Photon emission for (n,3np)



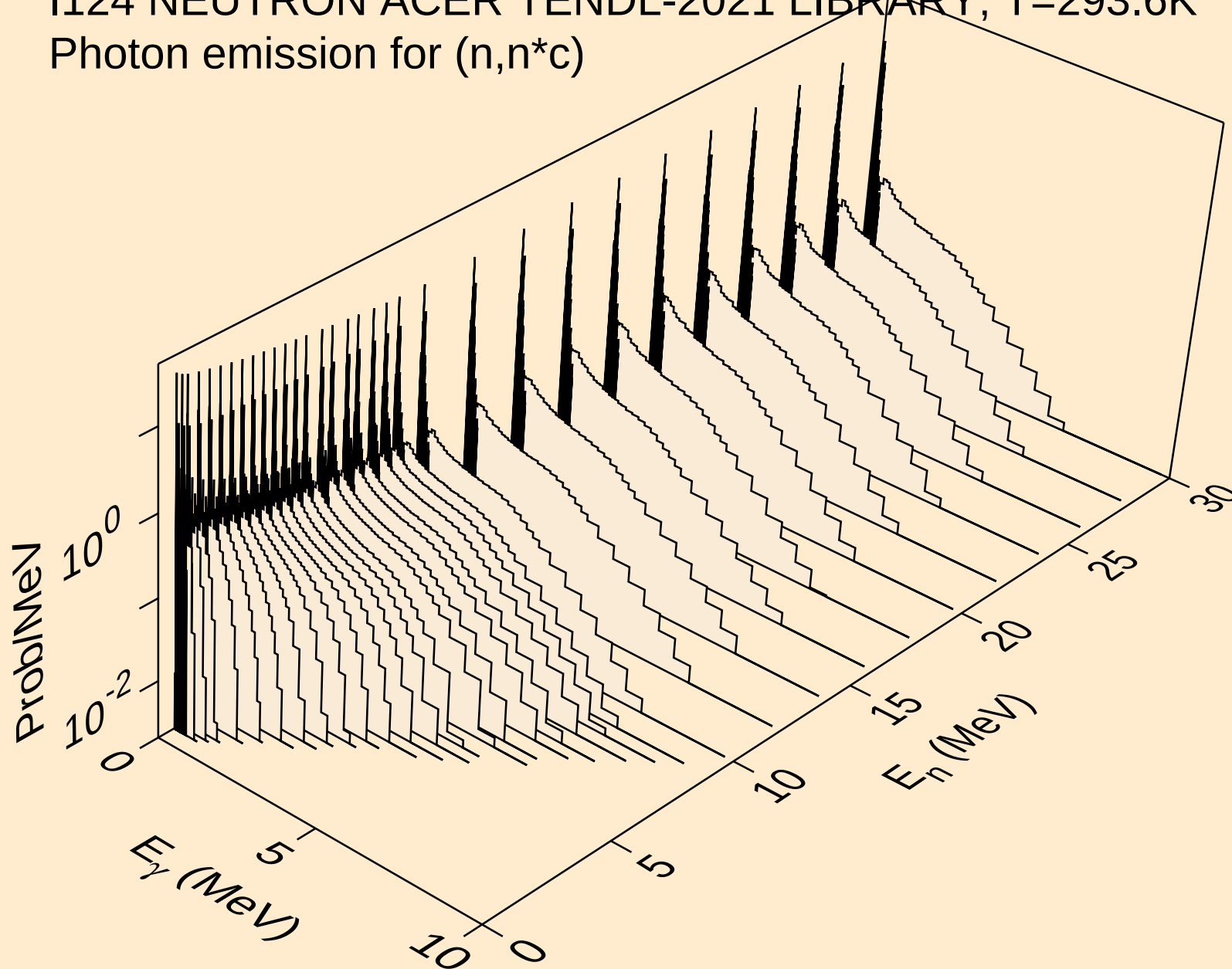
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Photon emission for (n,2np)



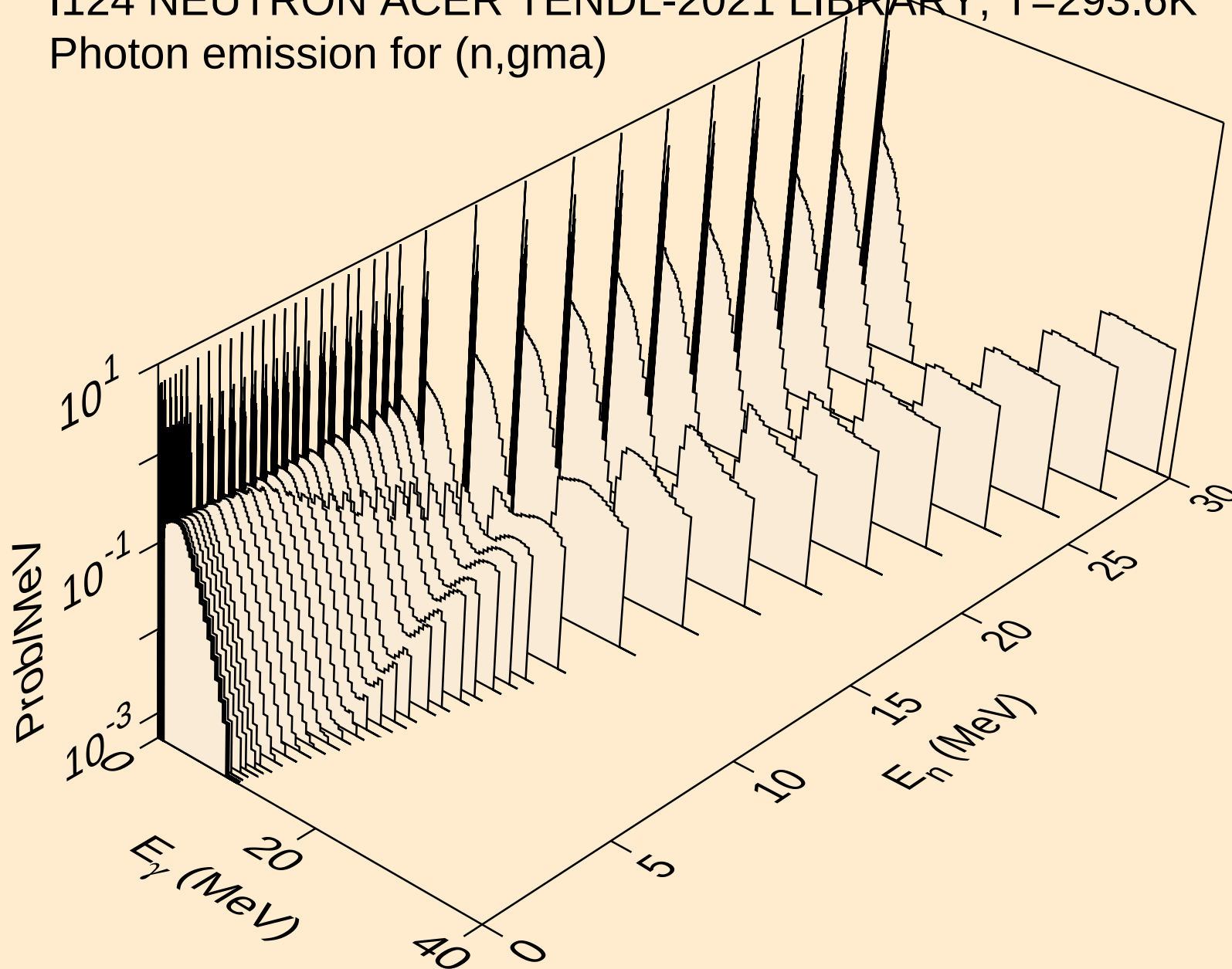
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Photon emission for (n,npa)



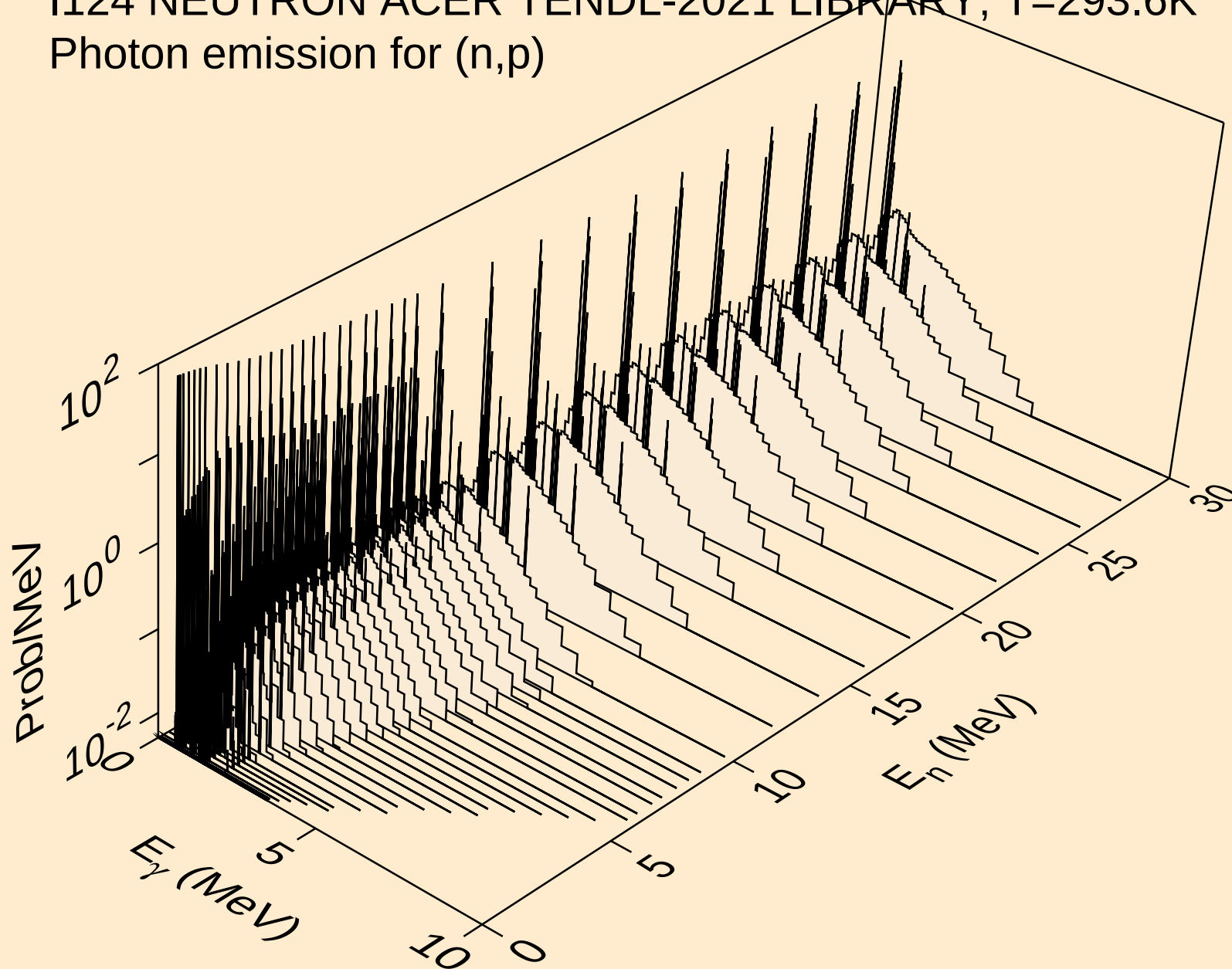
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



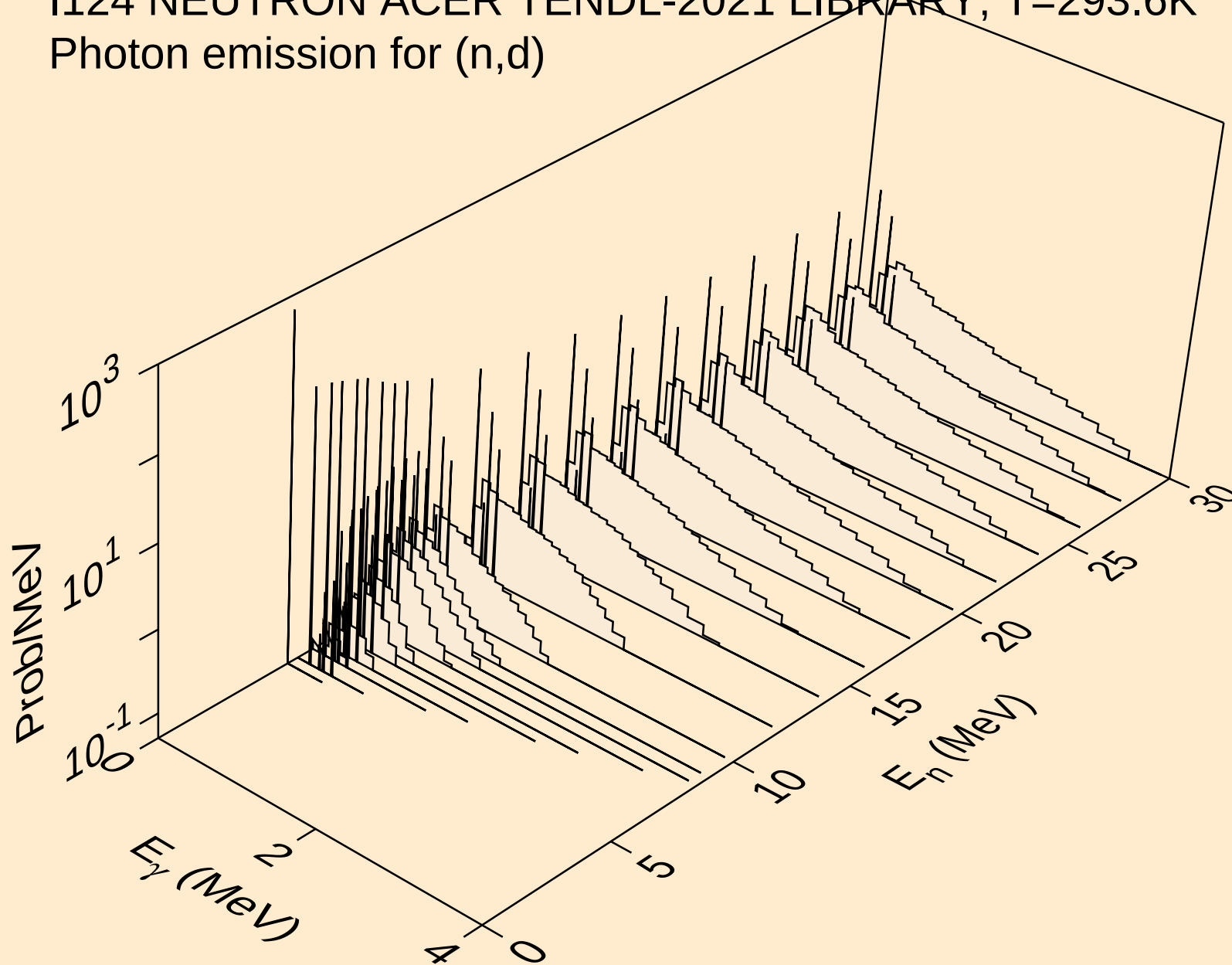
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Photon emission for (n,gma)



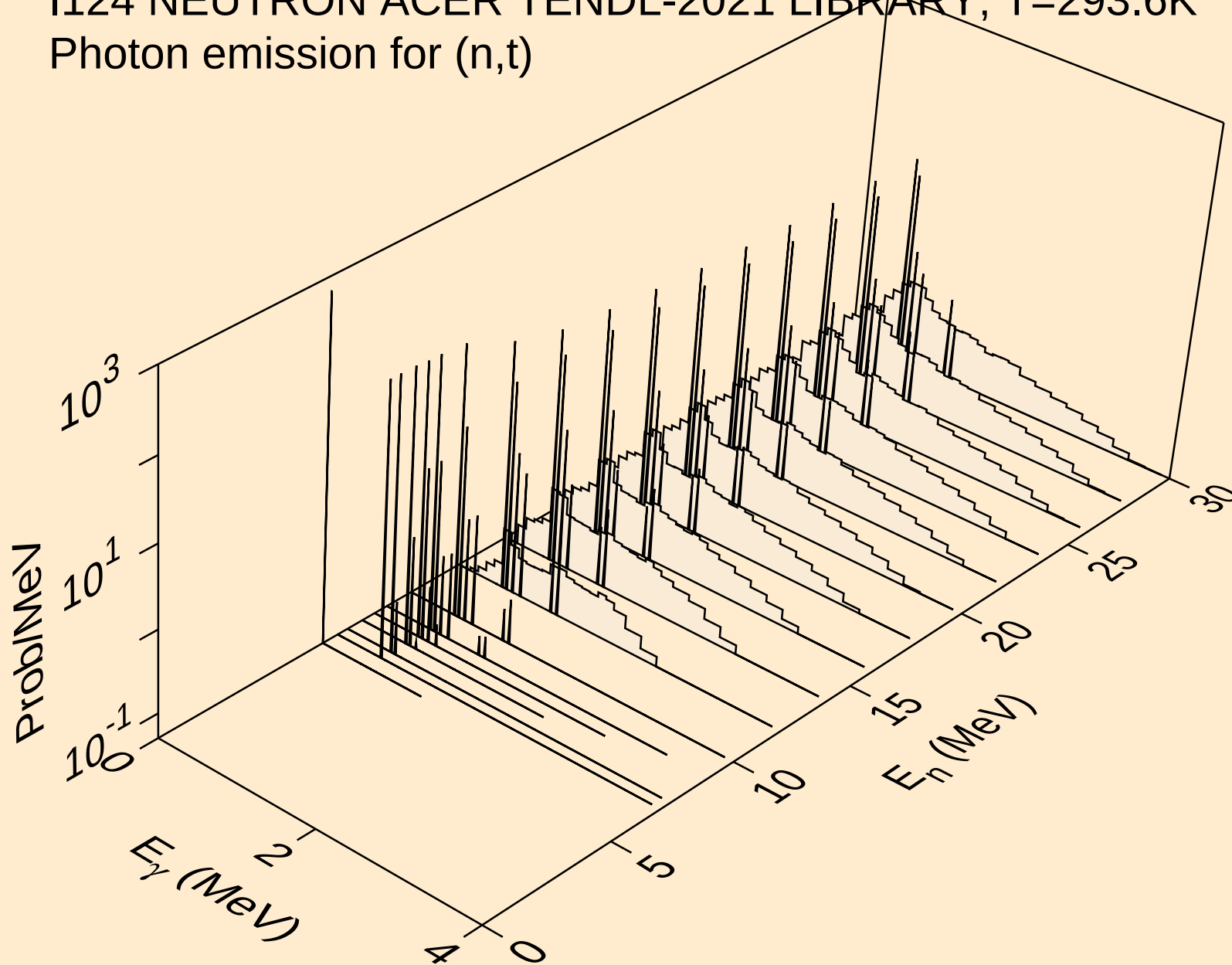
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Photon emission for (n,p)



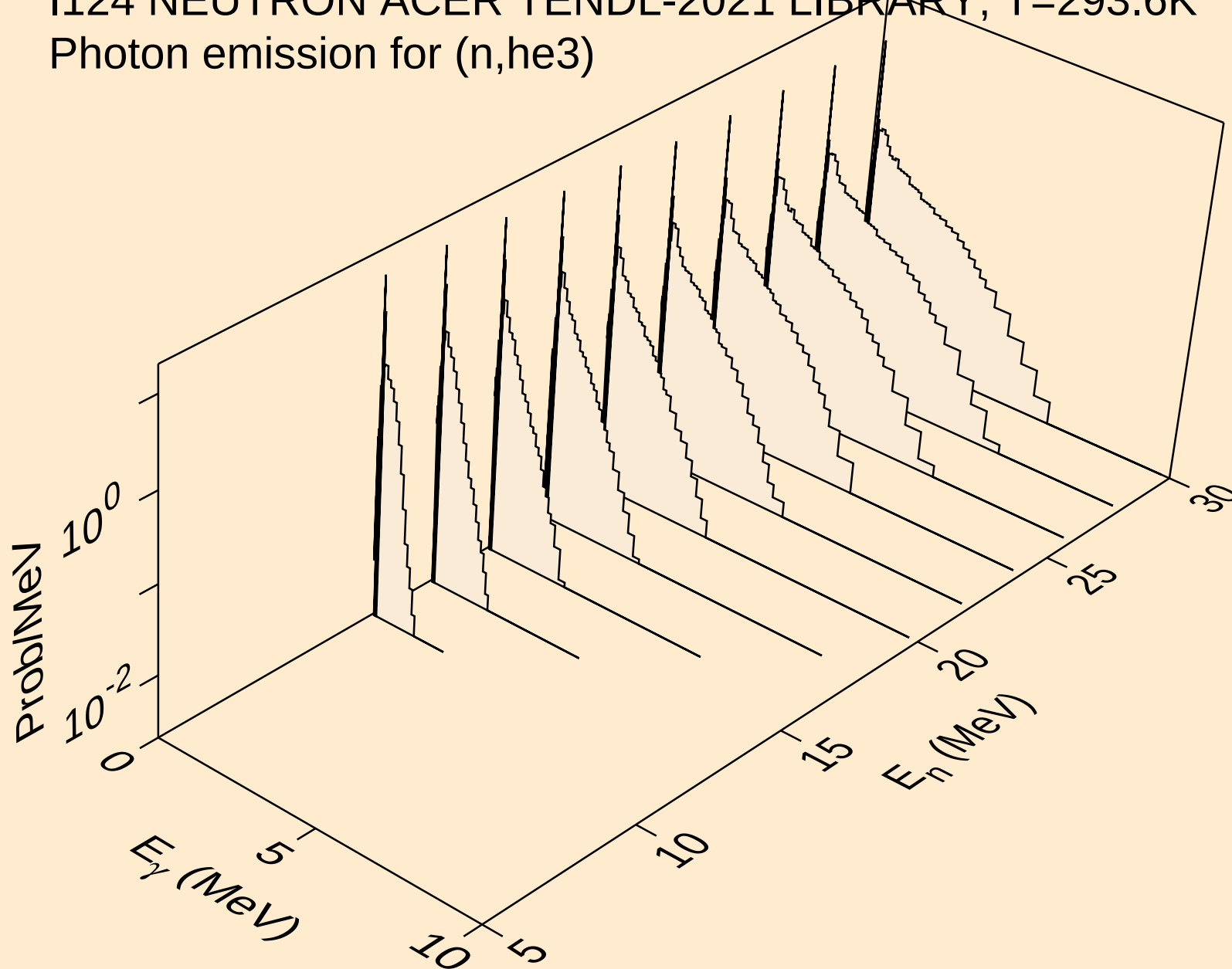
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Photon emission for (n,d)



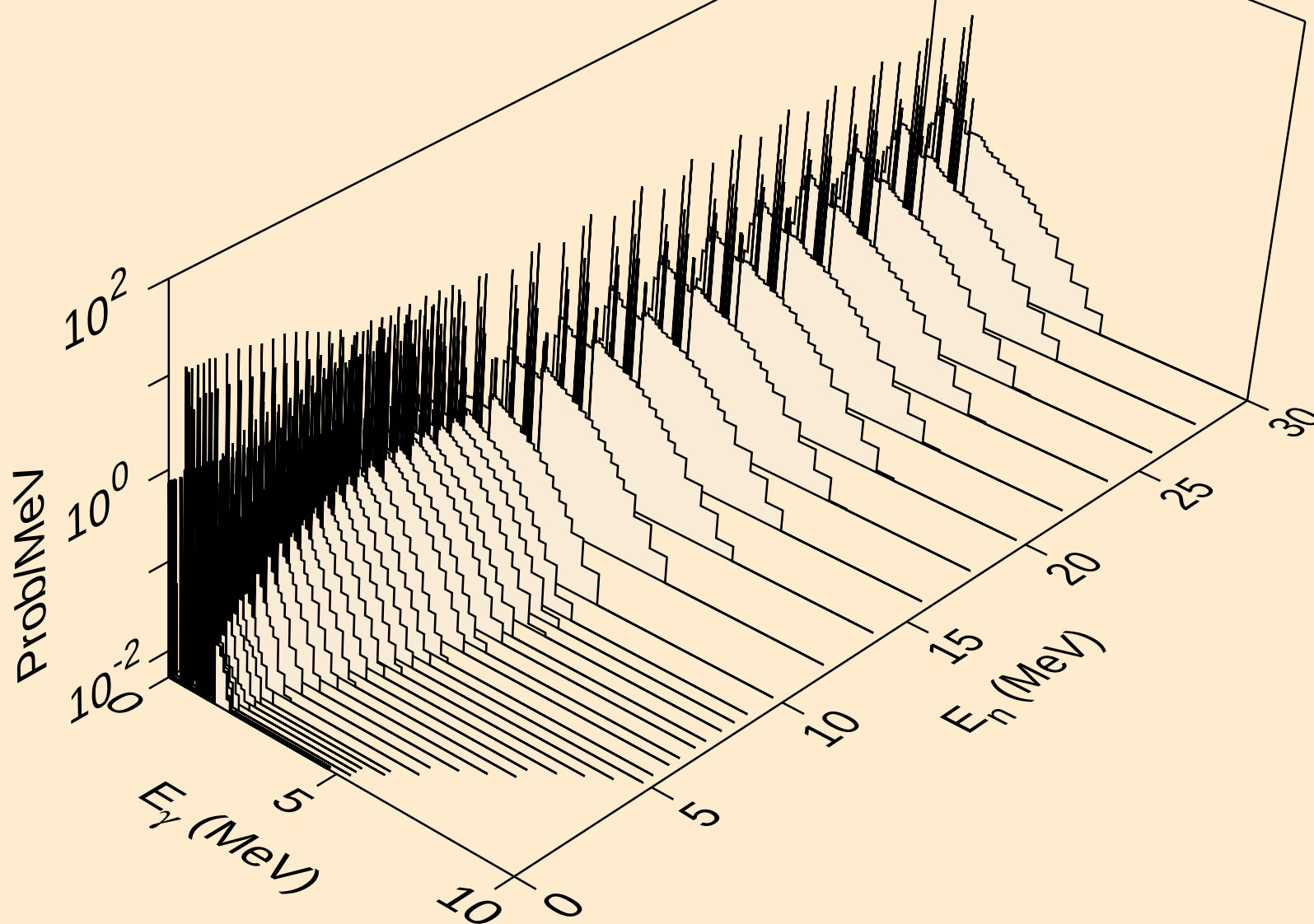
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Photon emission for (n,t)



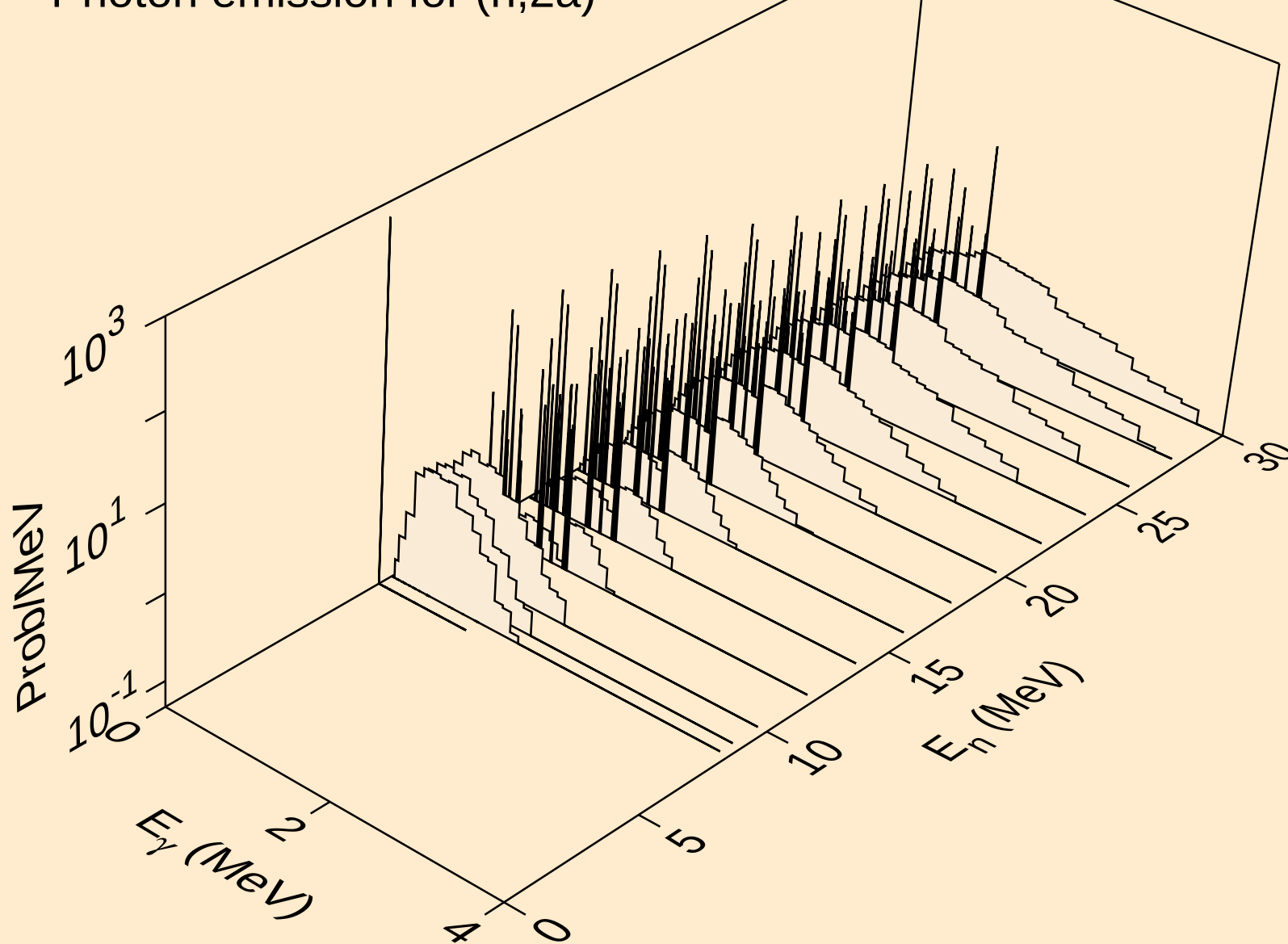
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Photon emission for (n,he3)



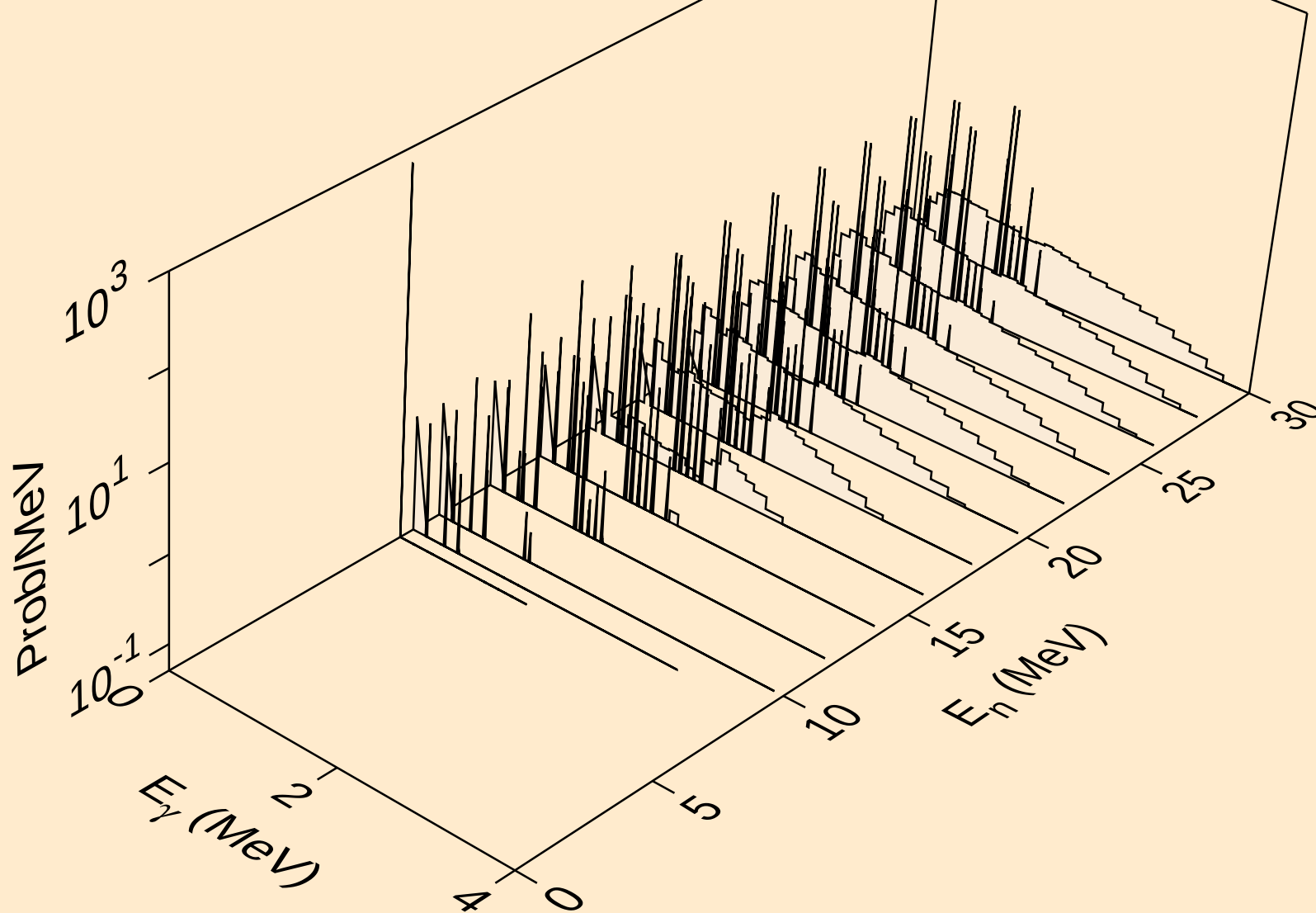
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



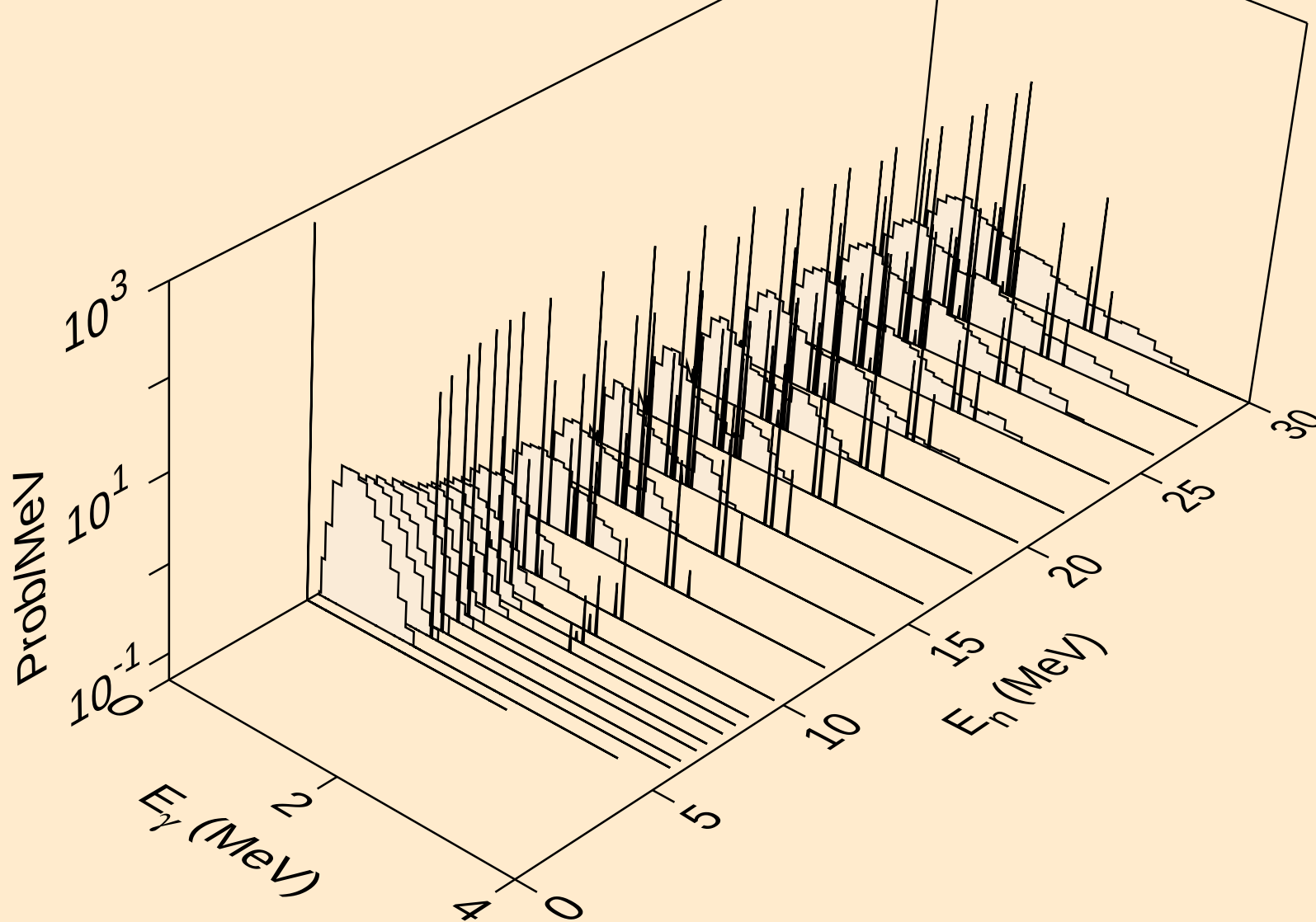
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Photon emission for (n,2a)



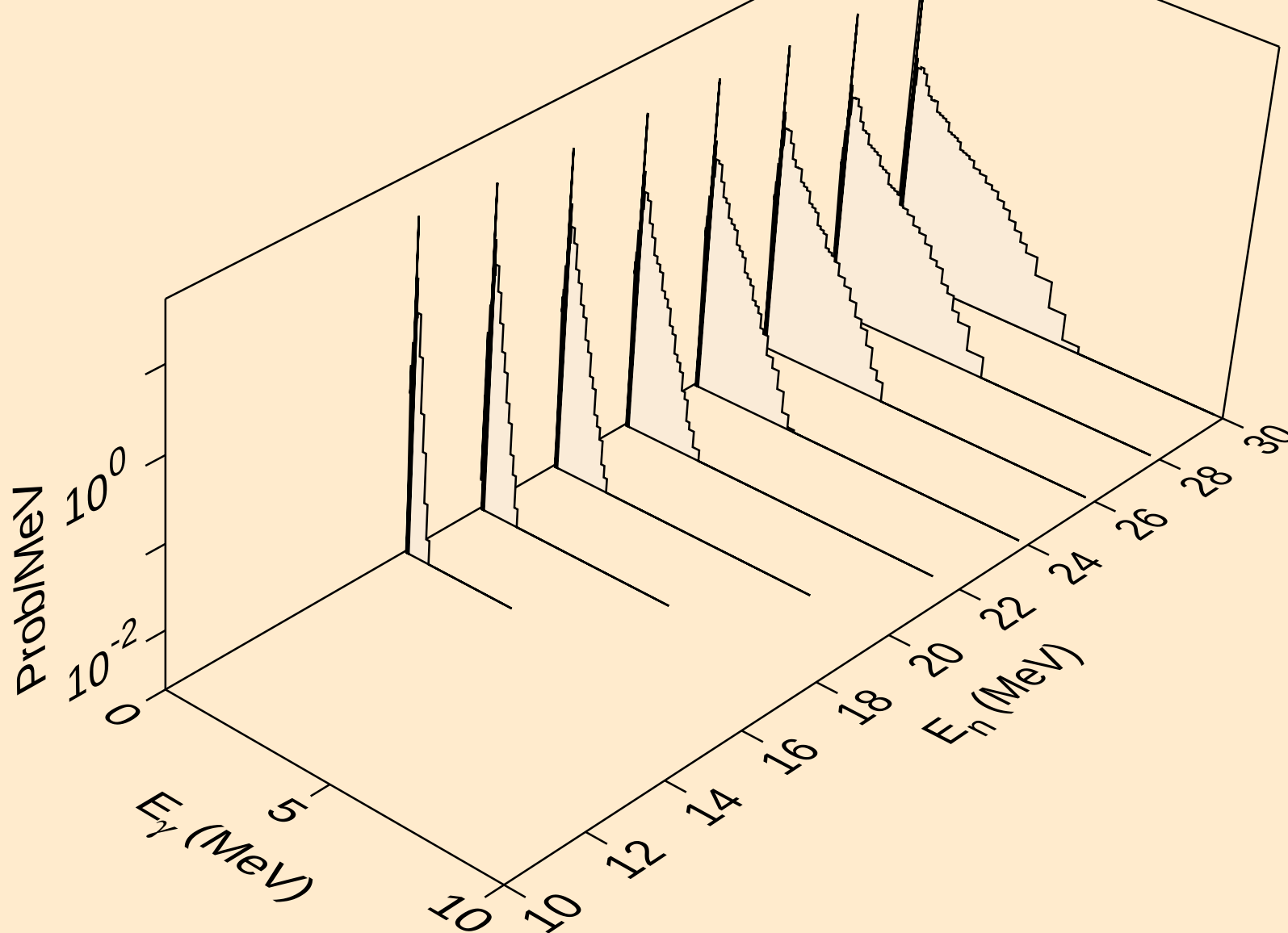
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Photon emission for (n,2p)



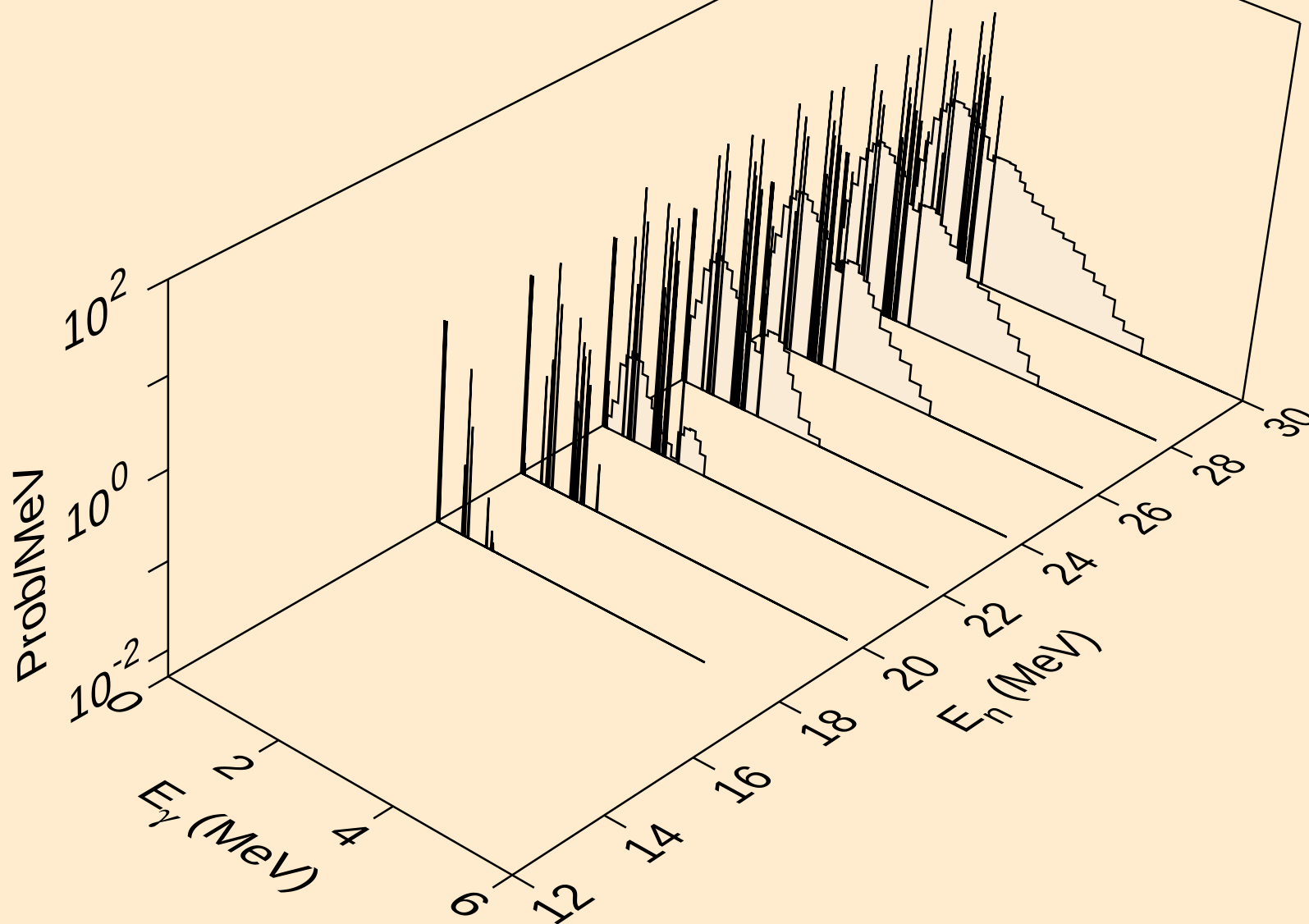
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



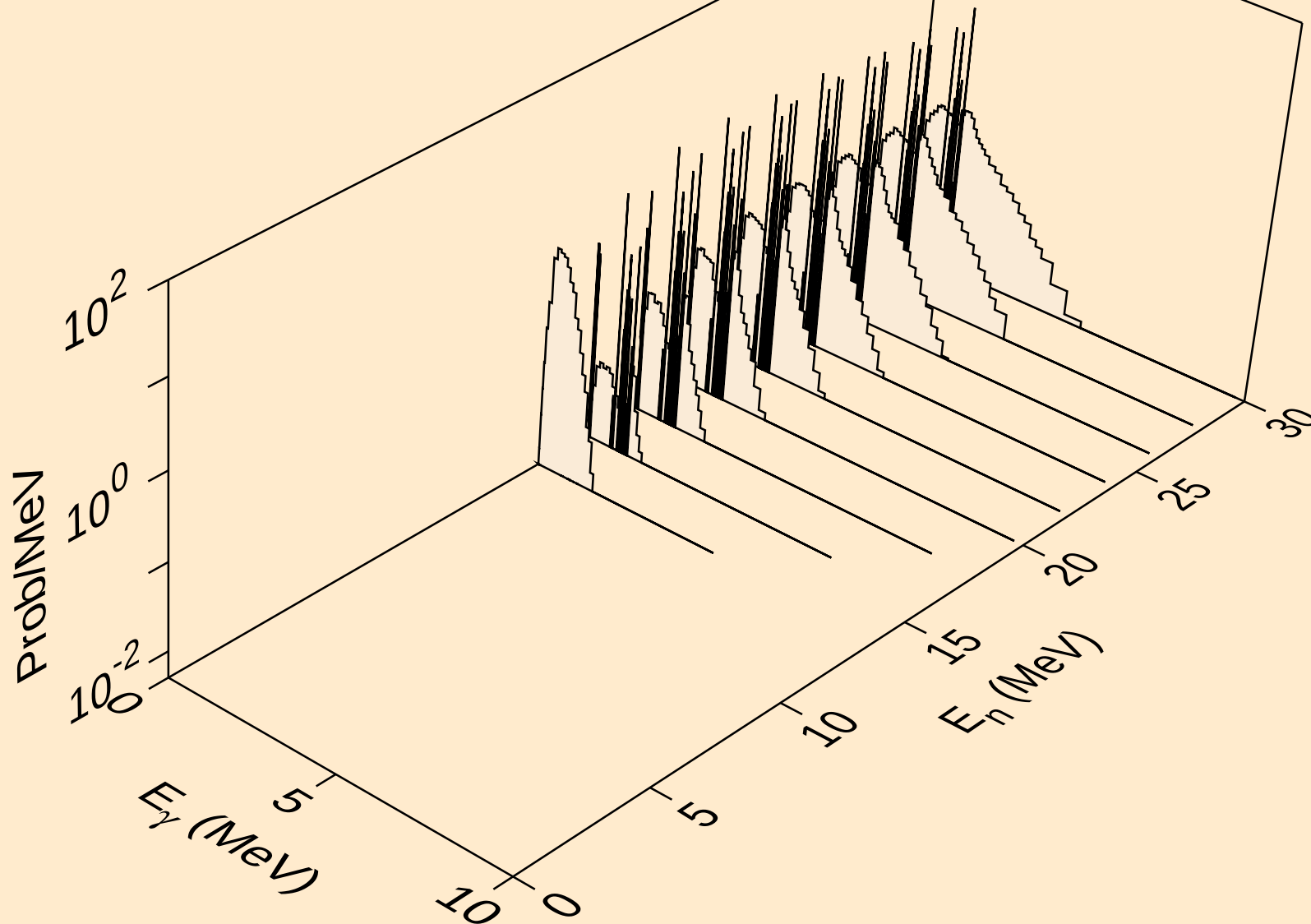
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



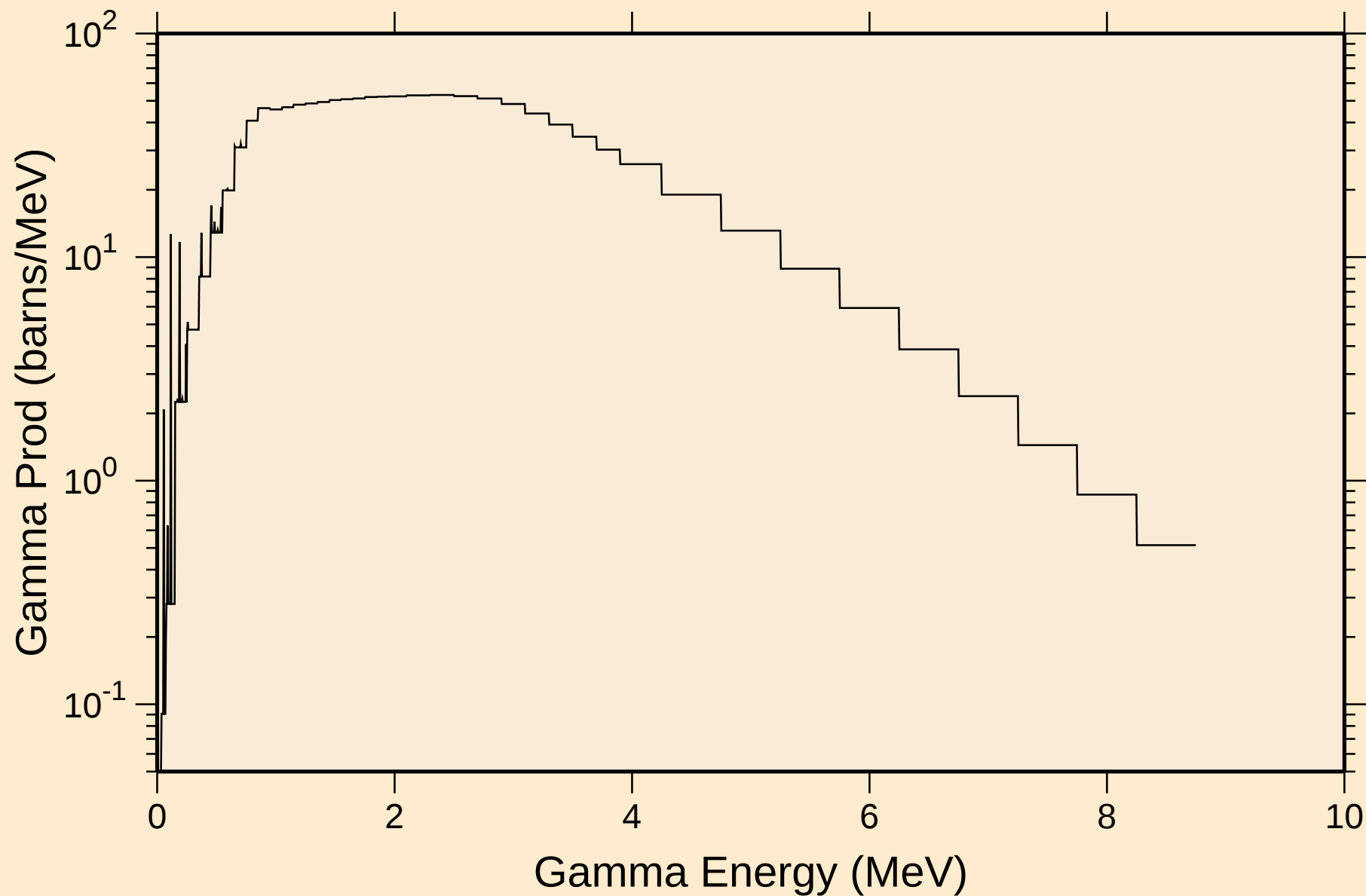
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



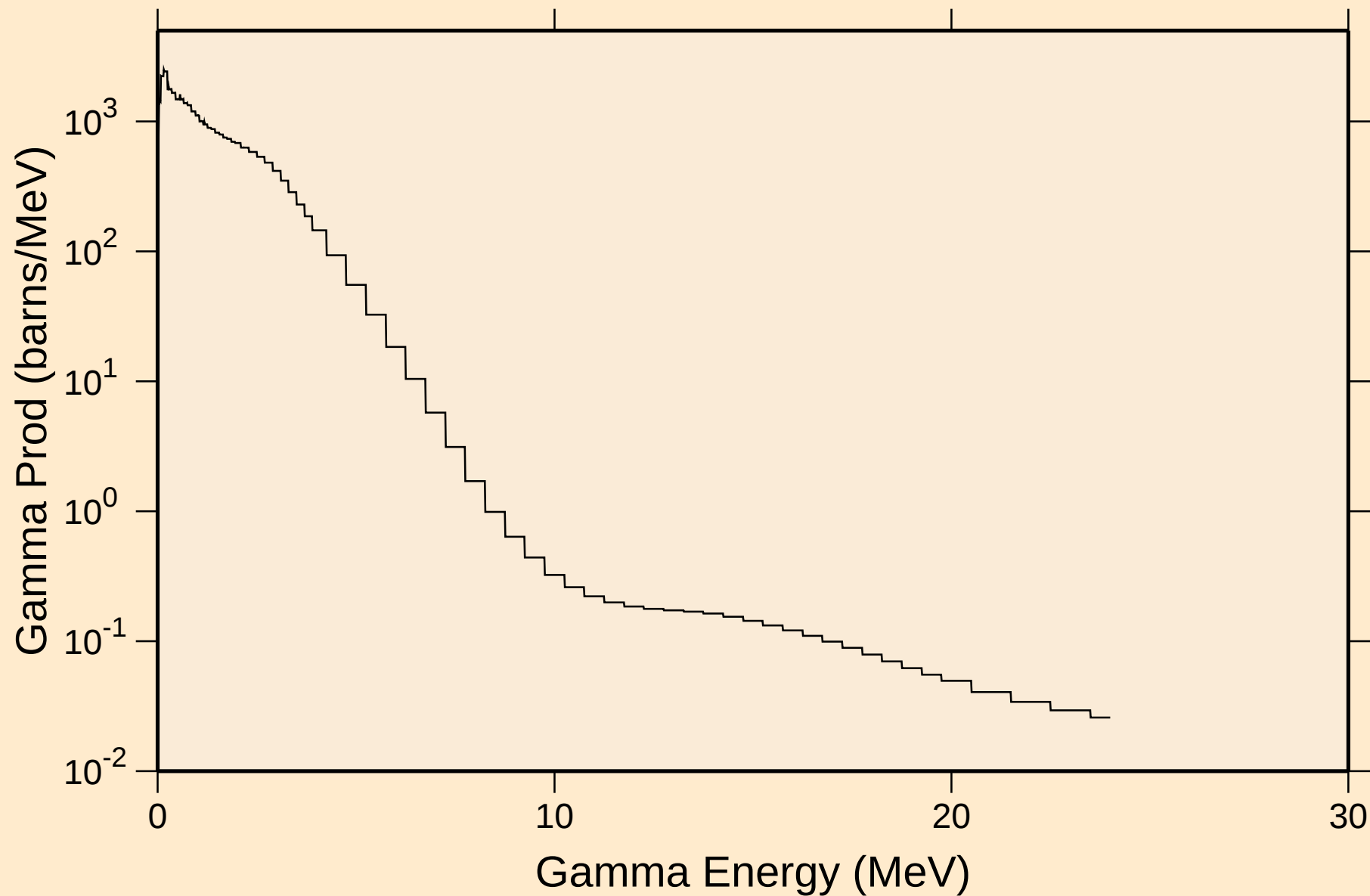
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



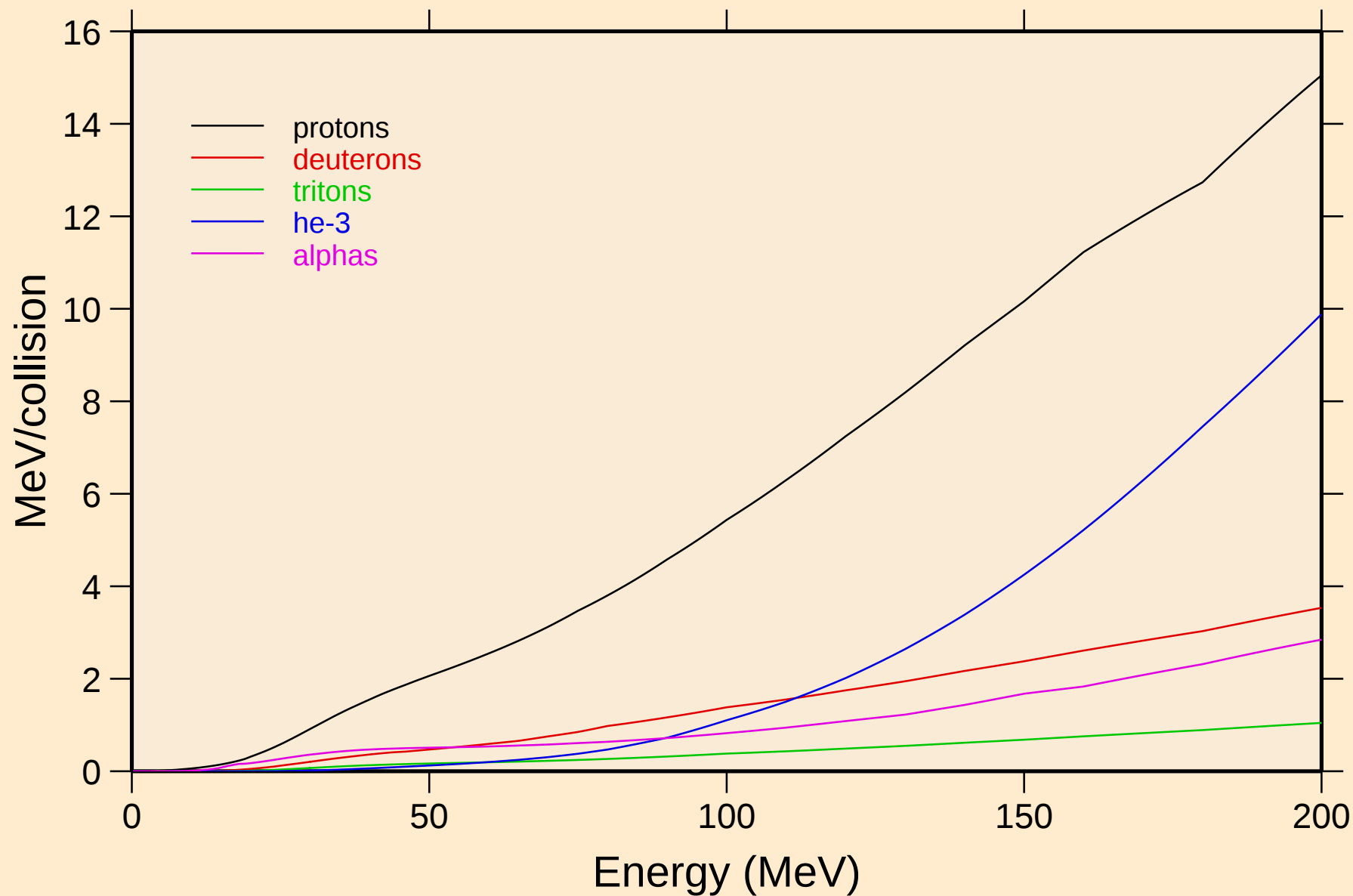
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



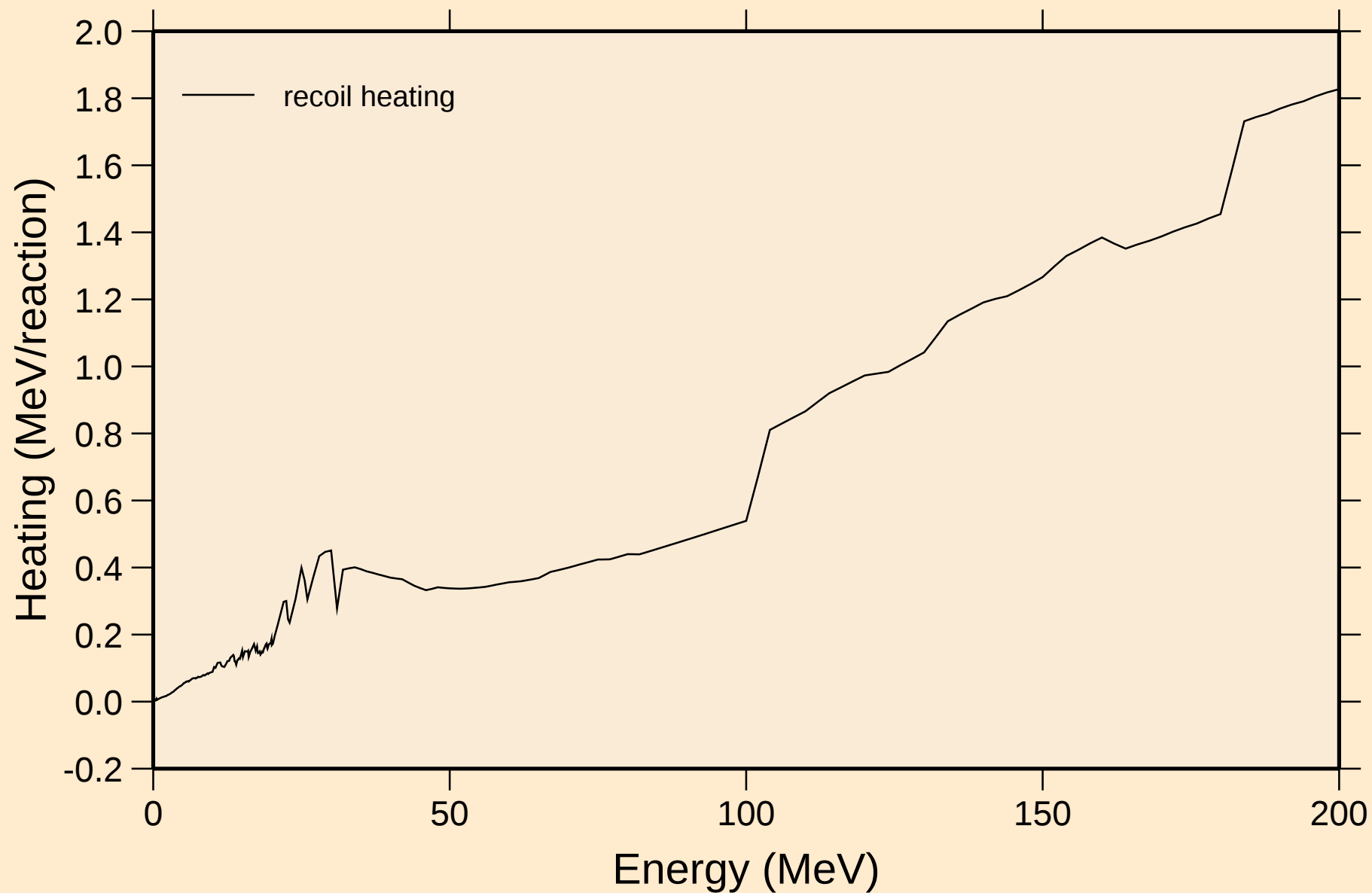
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



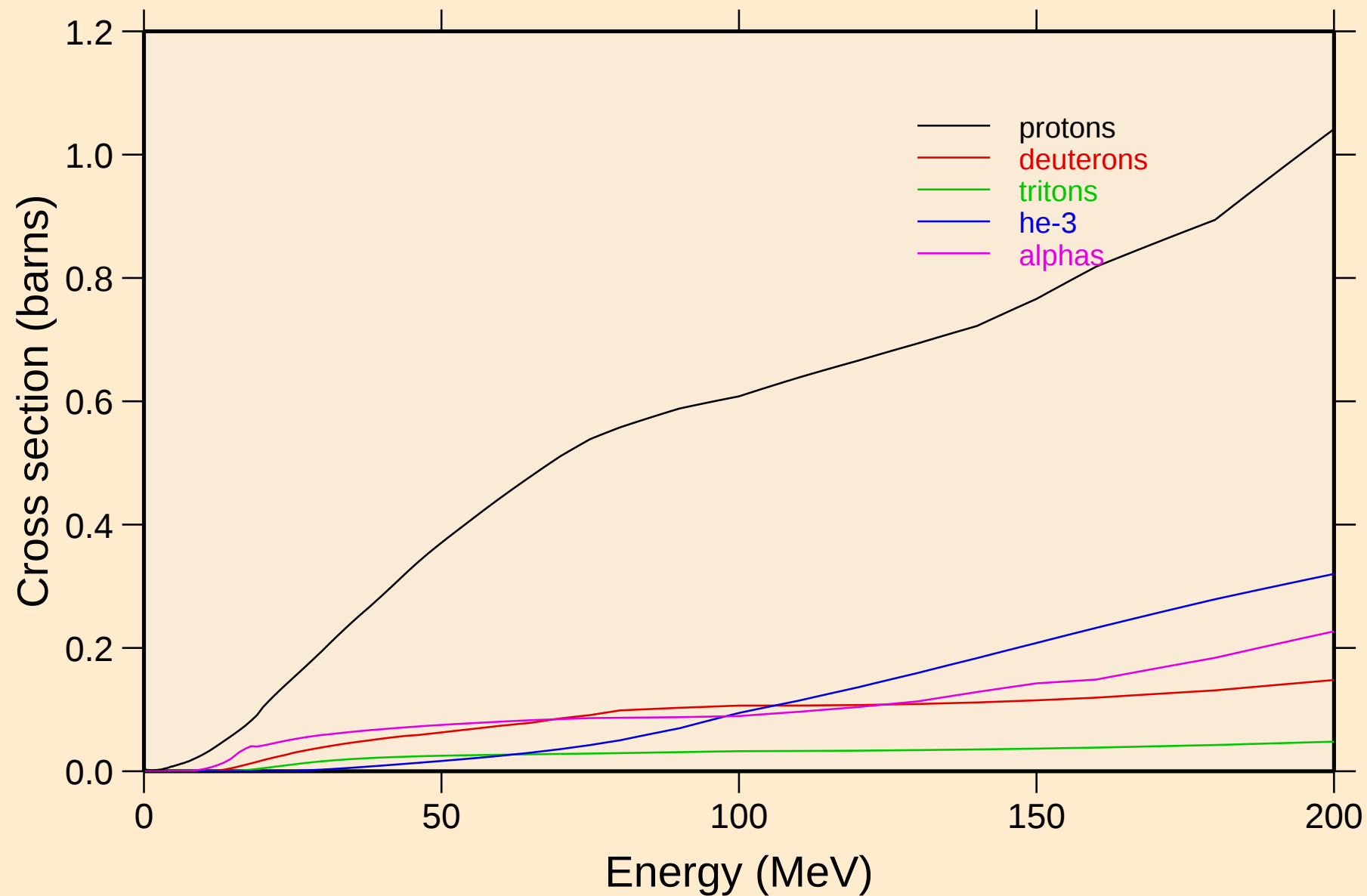
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



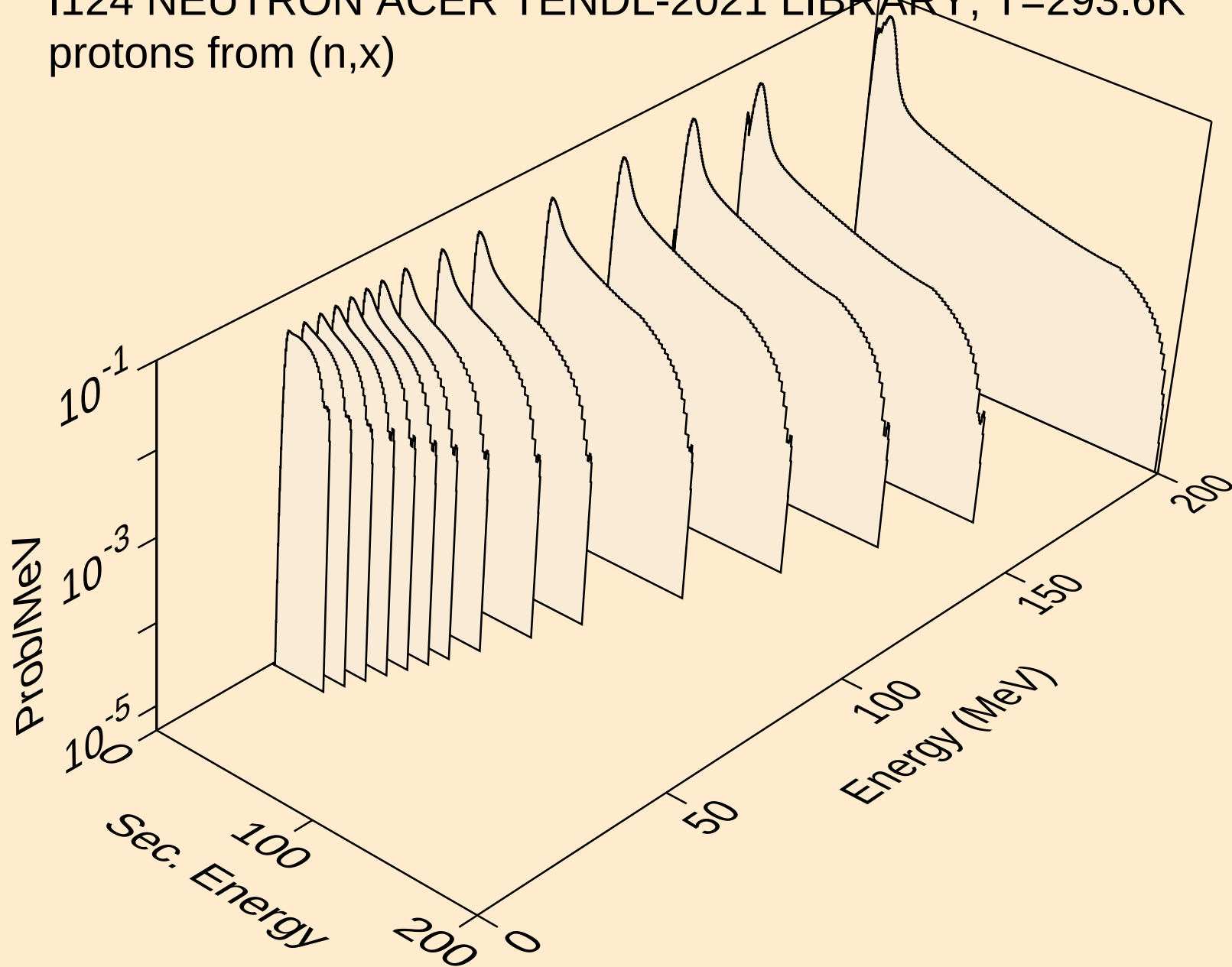
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



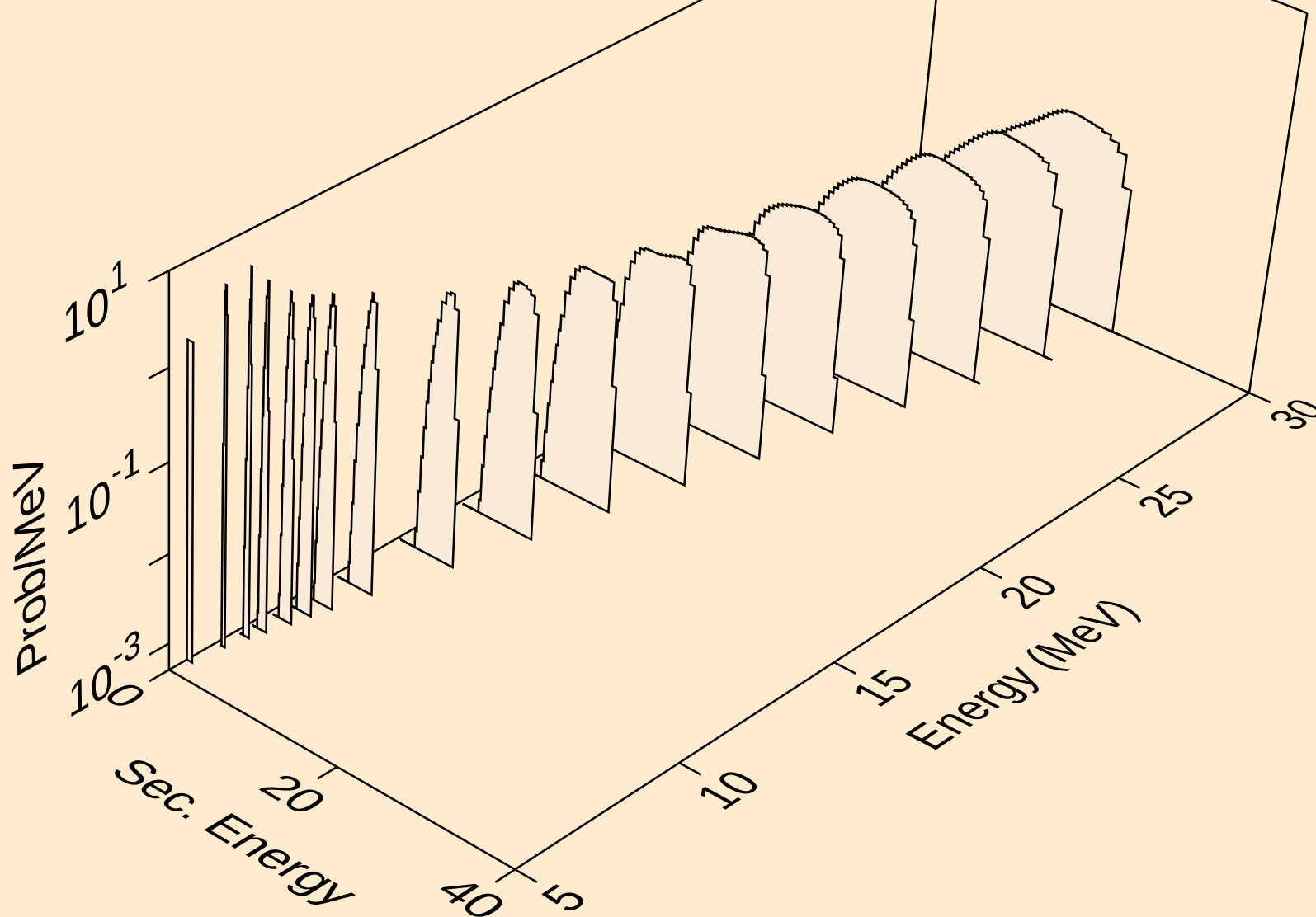
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



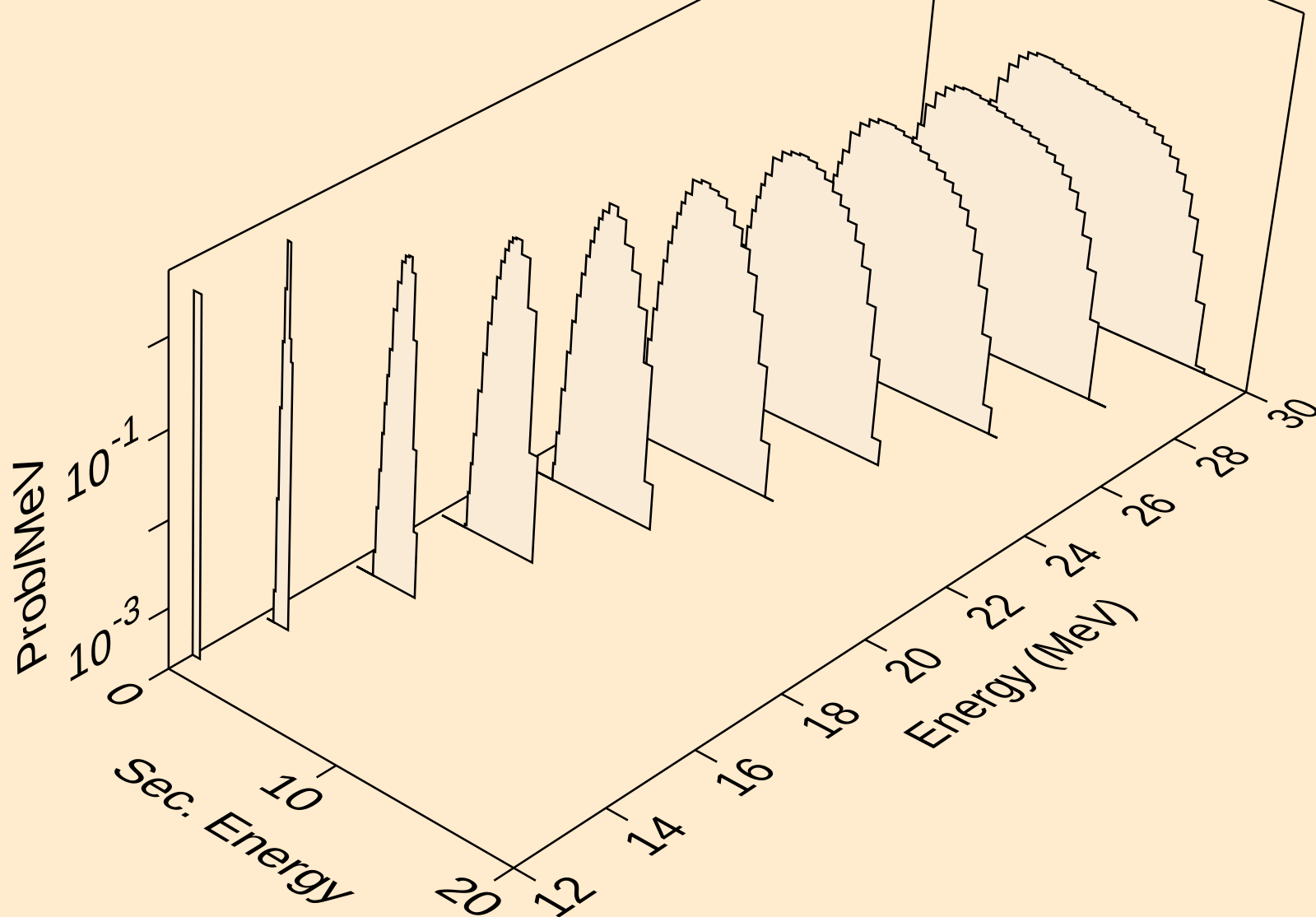
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



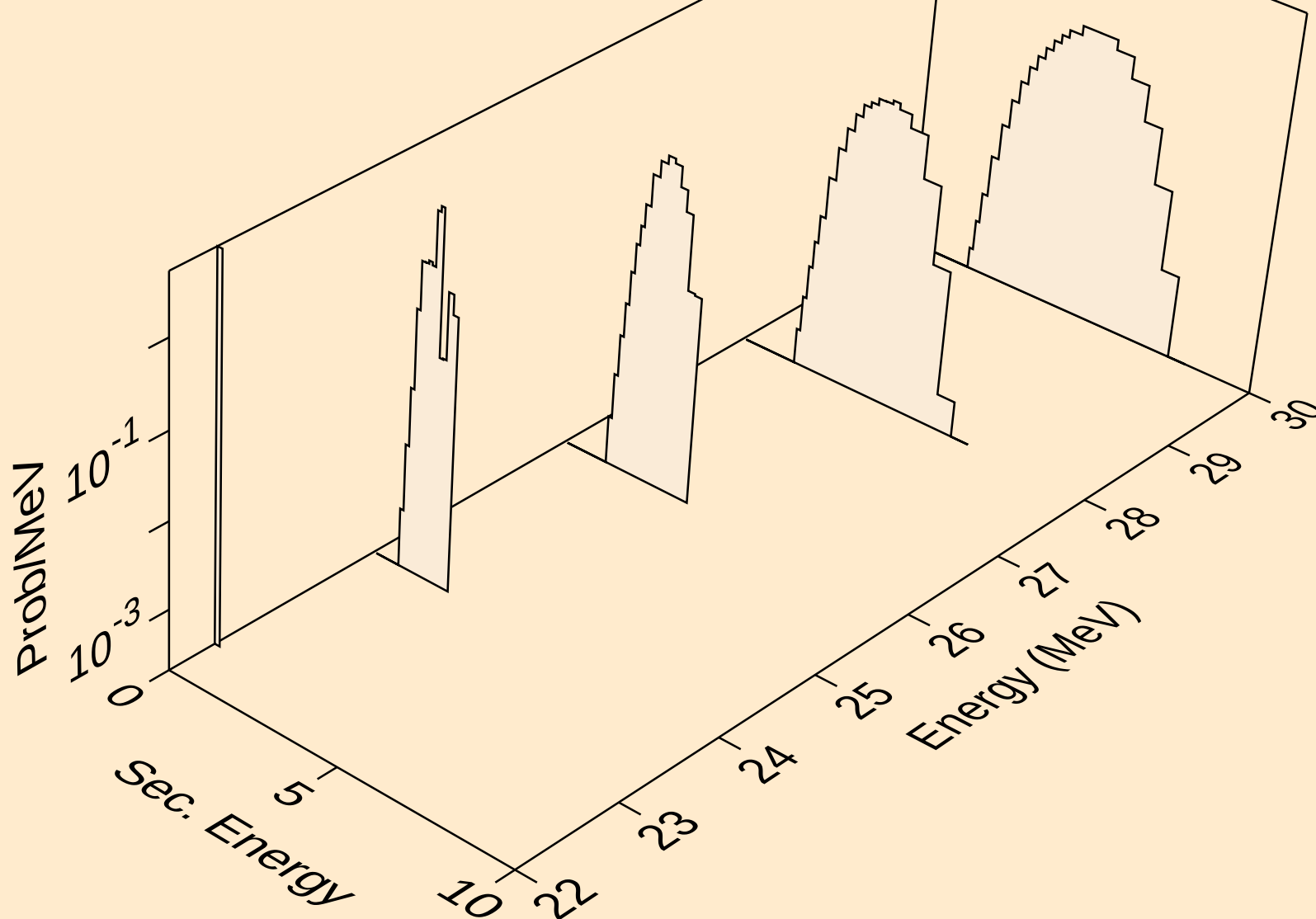
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protons from (n,n\*)p



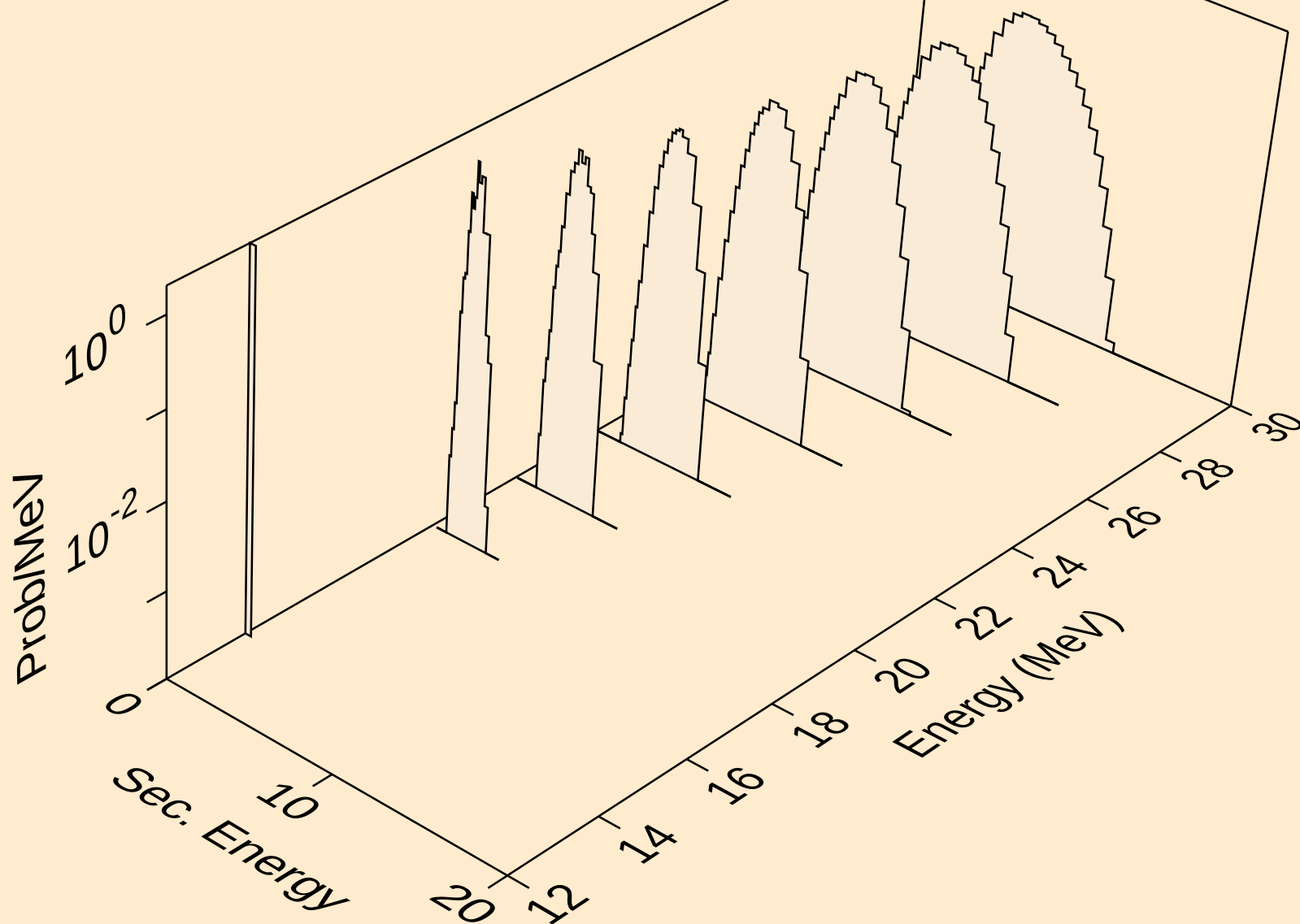
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protons from (n,2np)



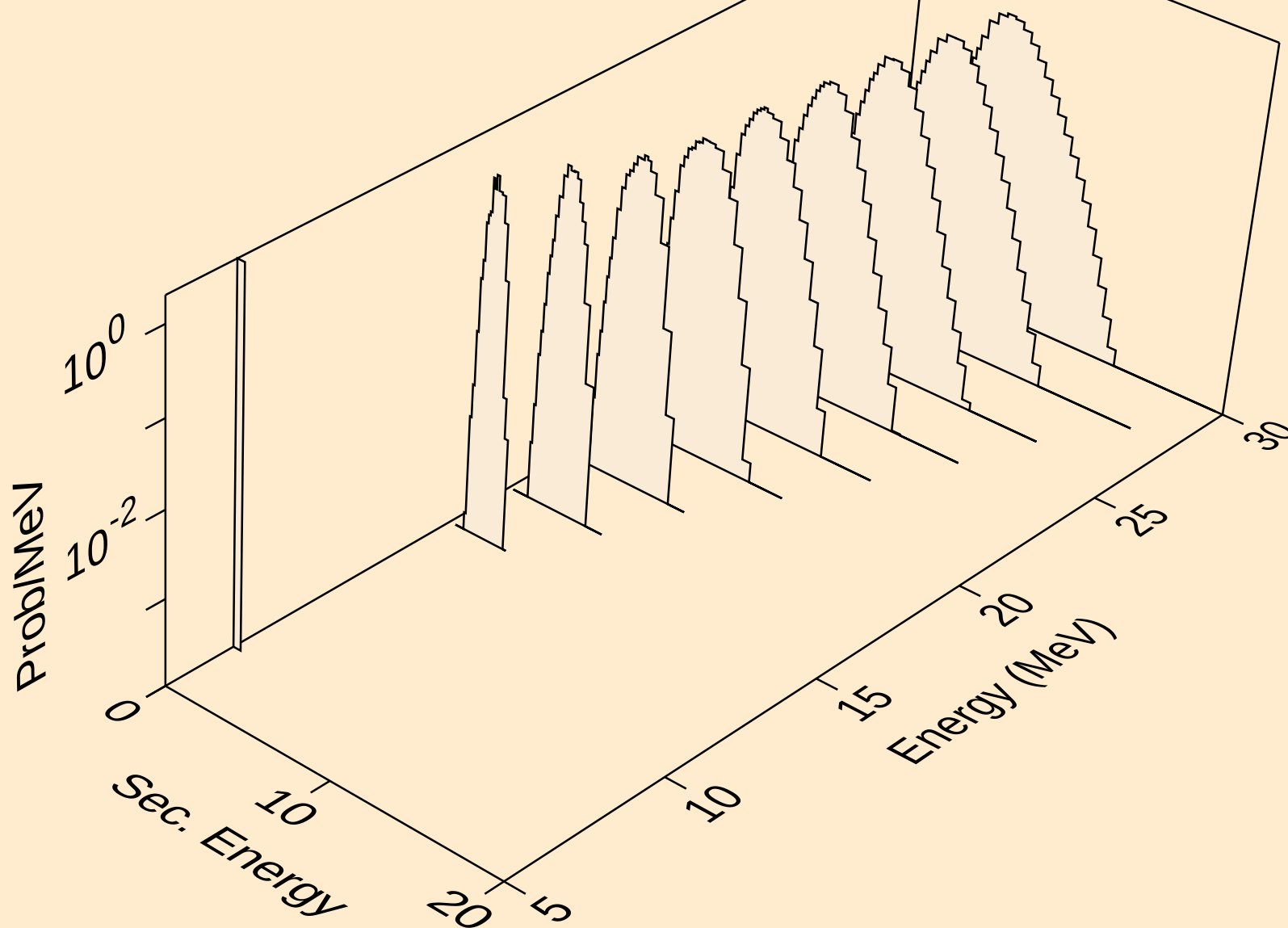
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protons from (n,3np)



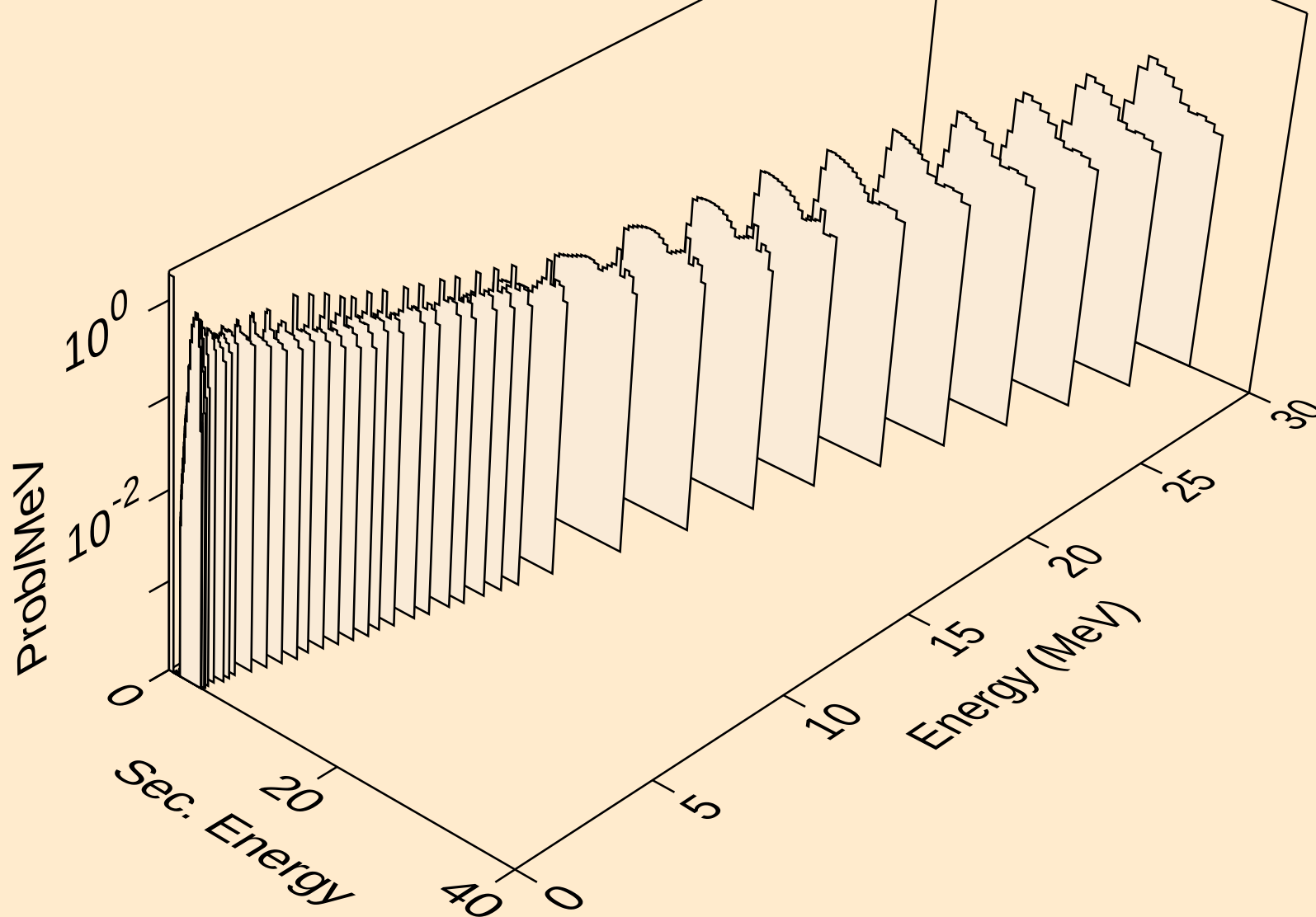
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protons from (n,2np)



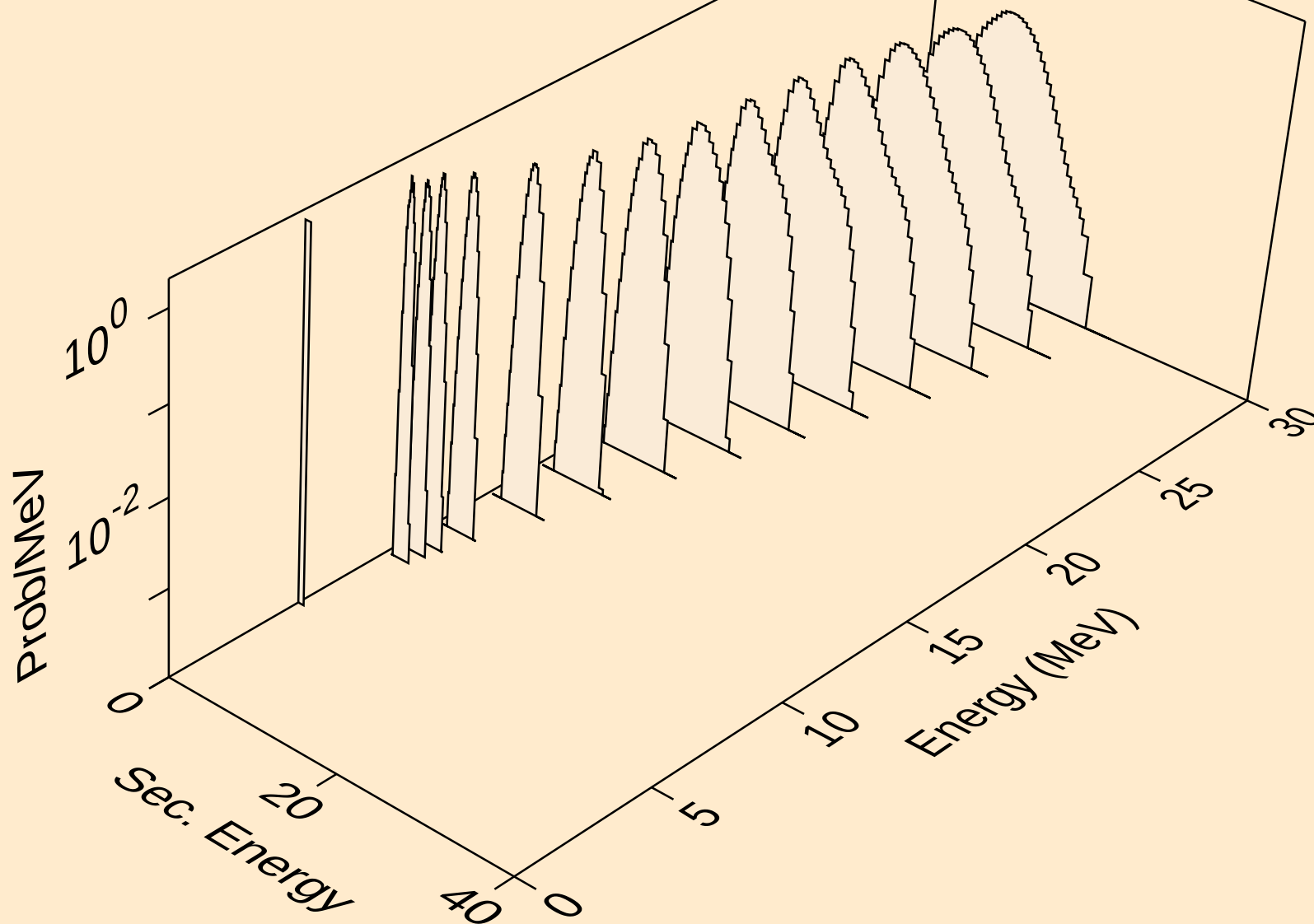
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protons from (n,npa)



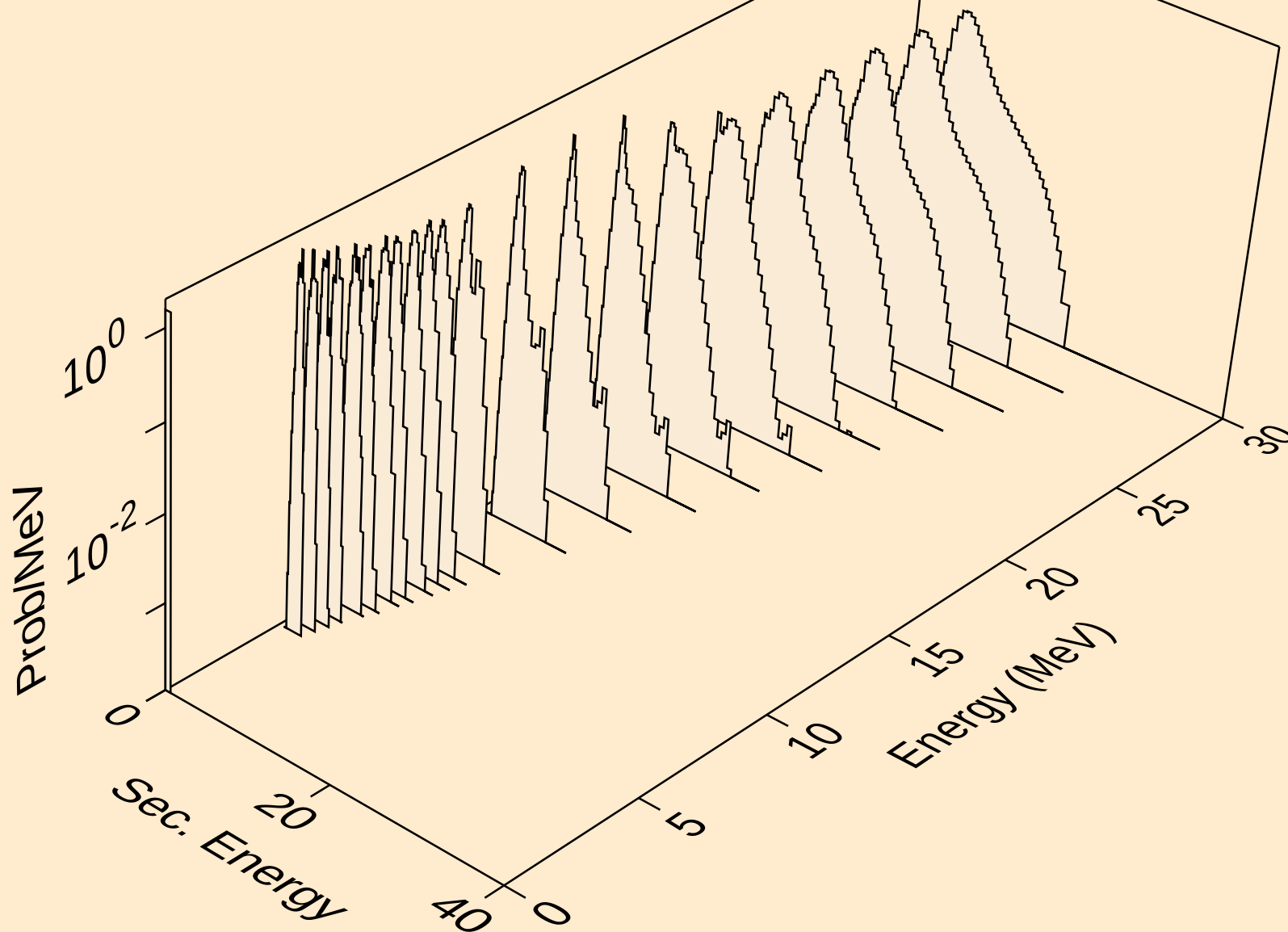
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protons from (n,p)



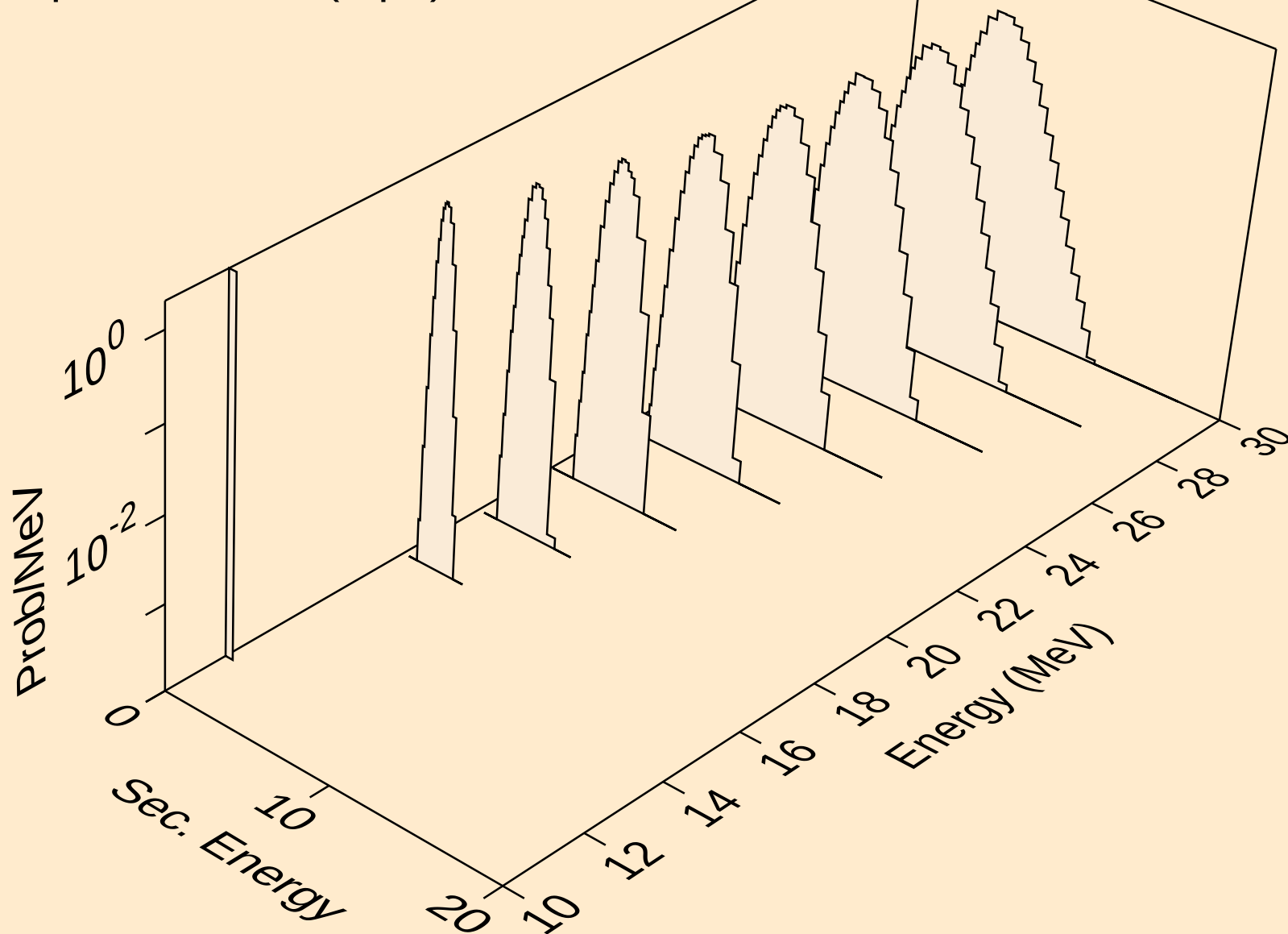
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protons from (n,2p)



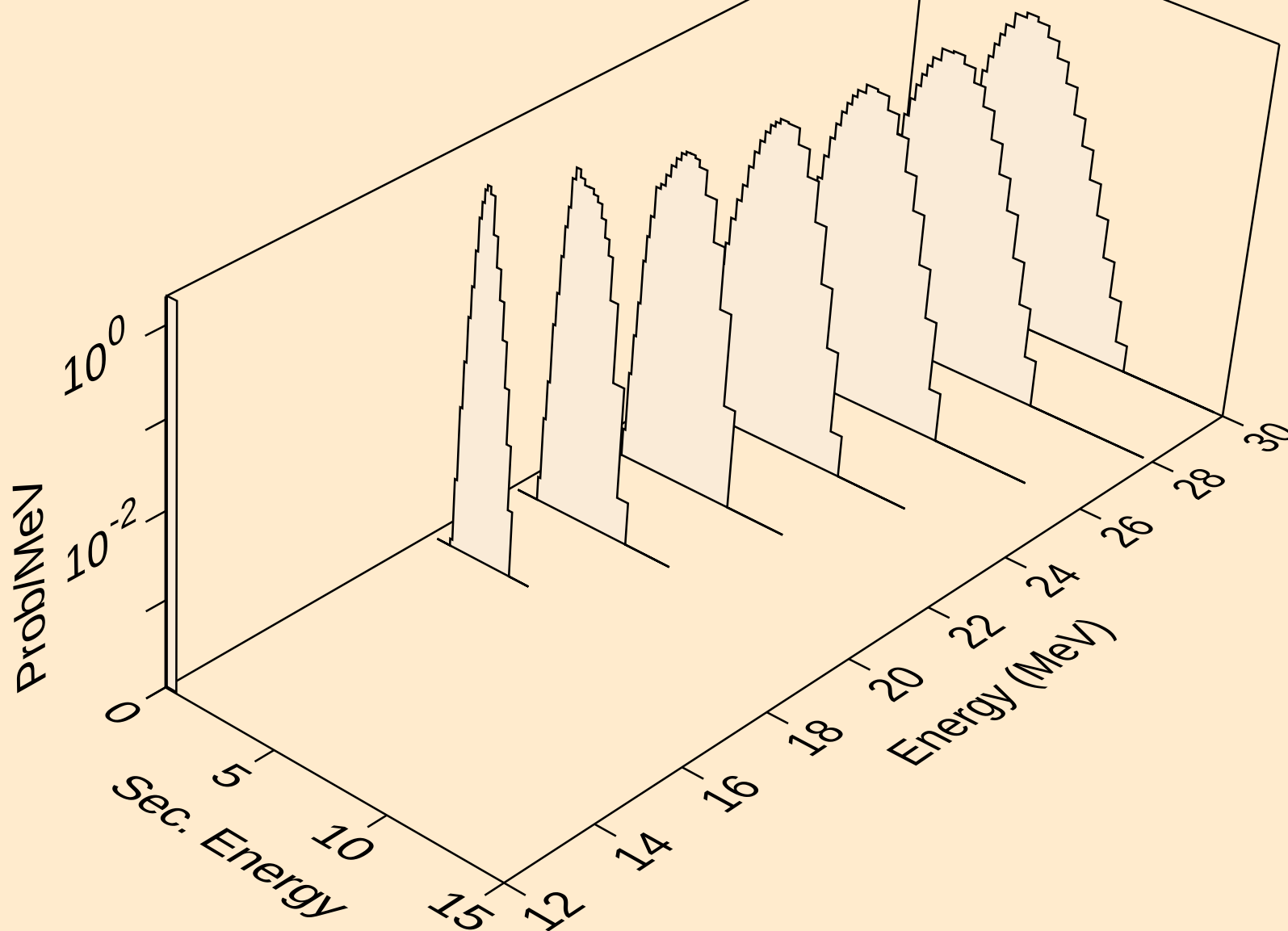
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protons from (n,p)



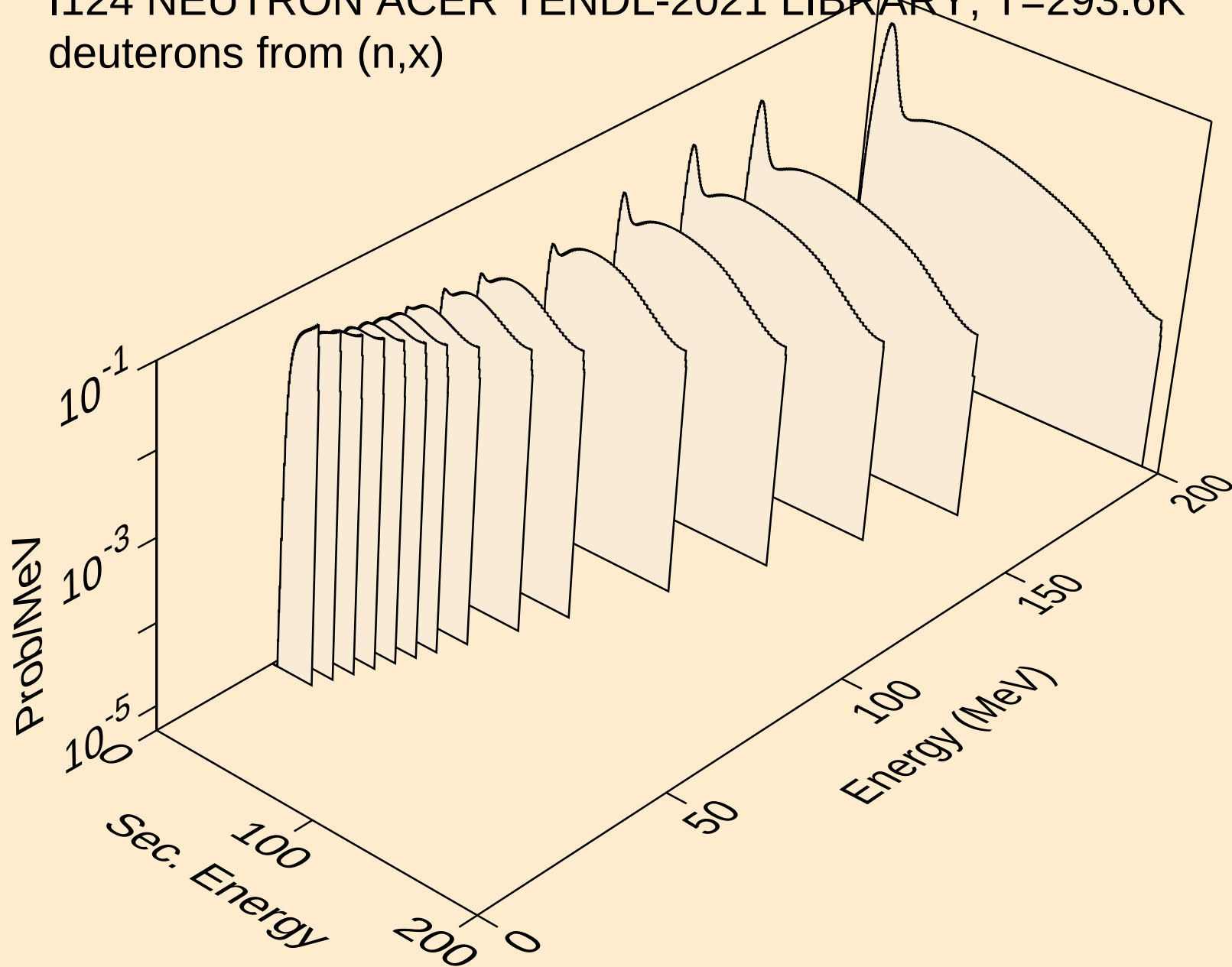
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protons from (n,pd)



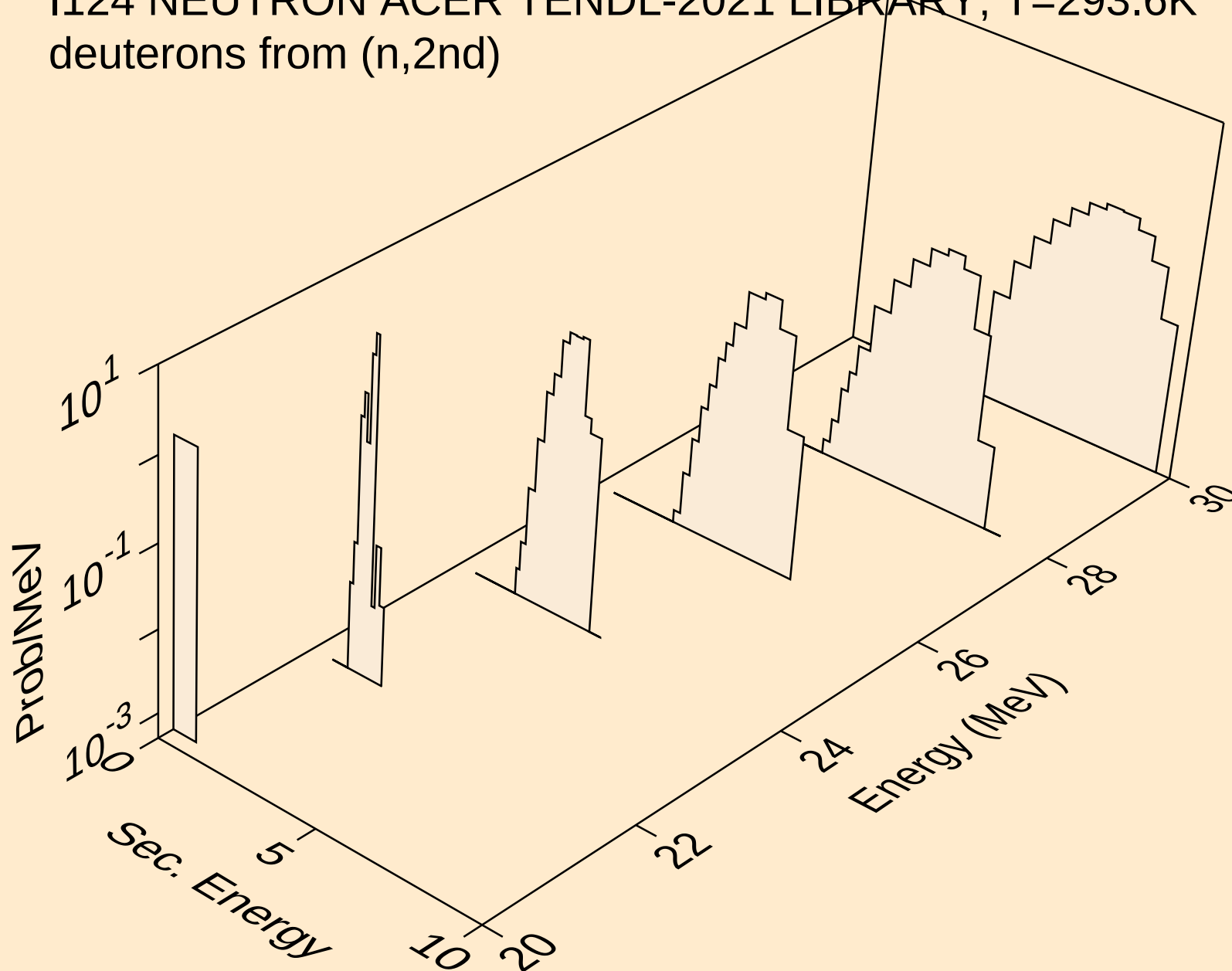
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protons from (n,pt)



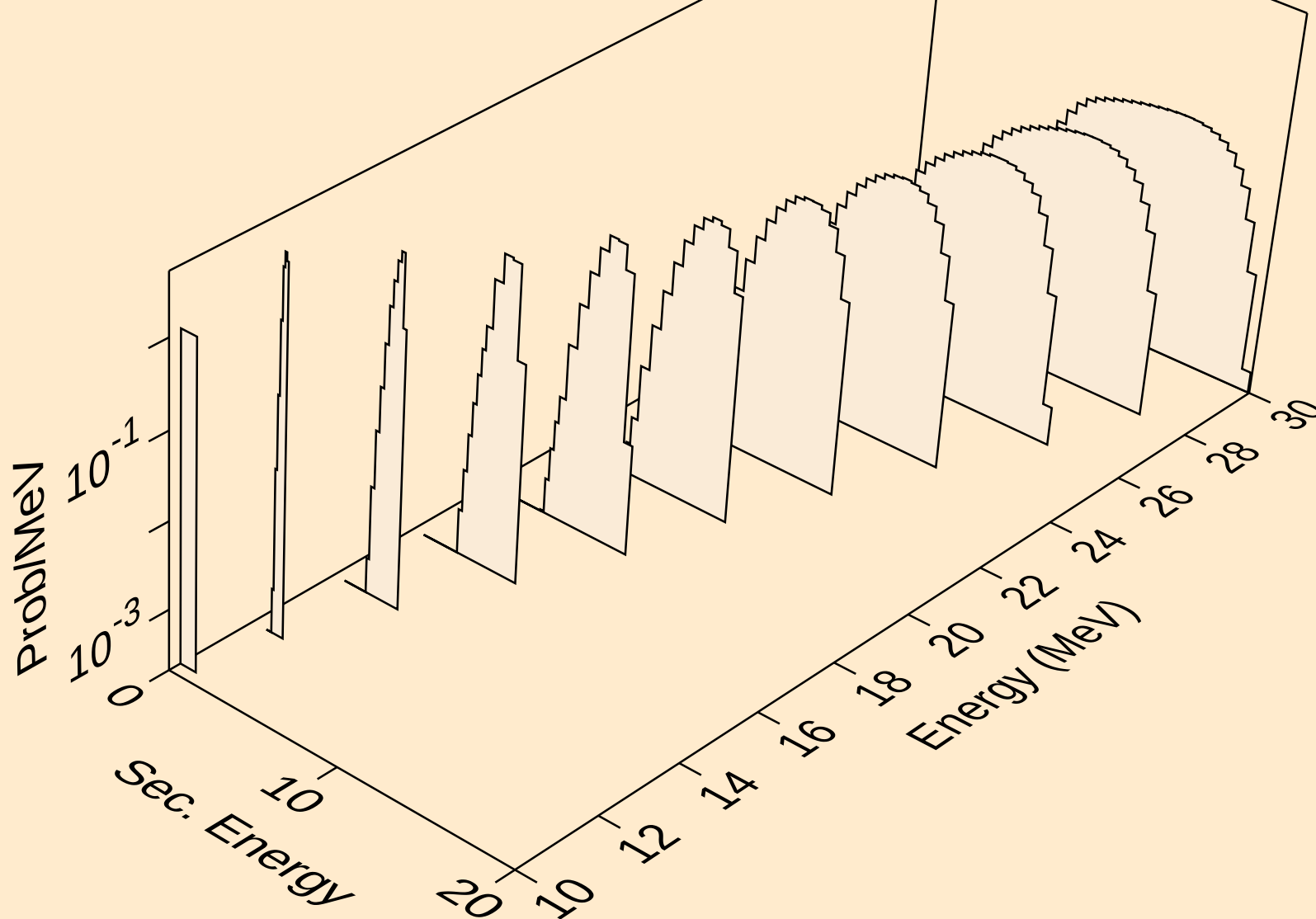
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deuterons from (n,x)



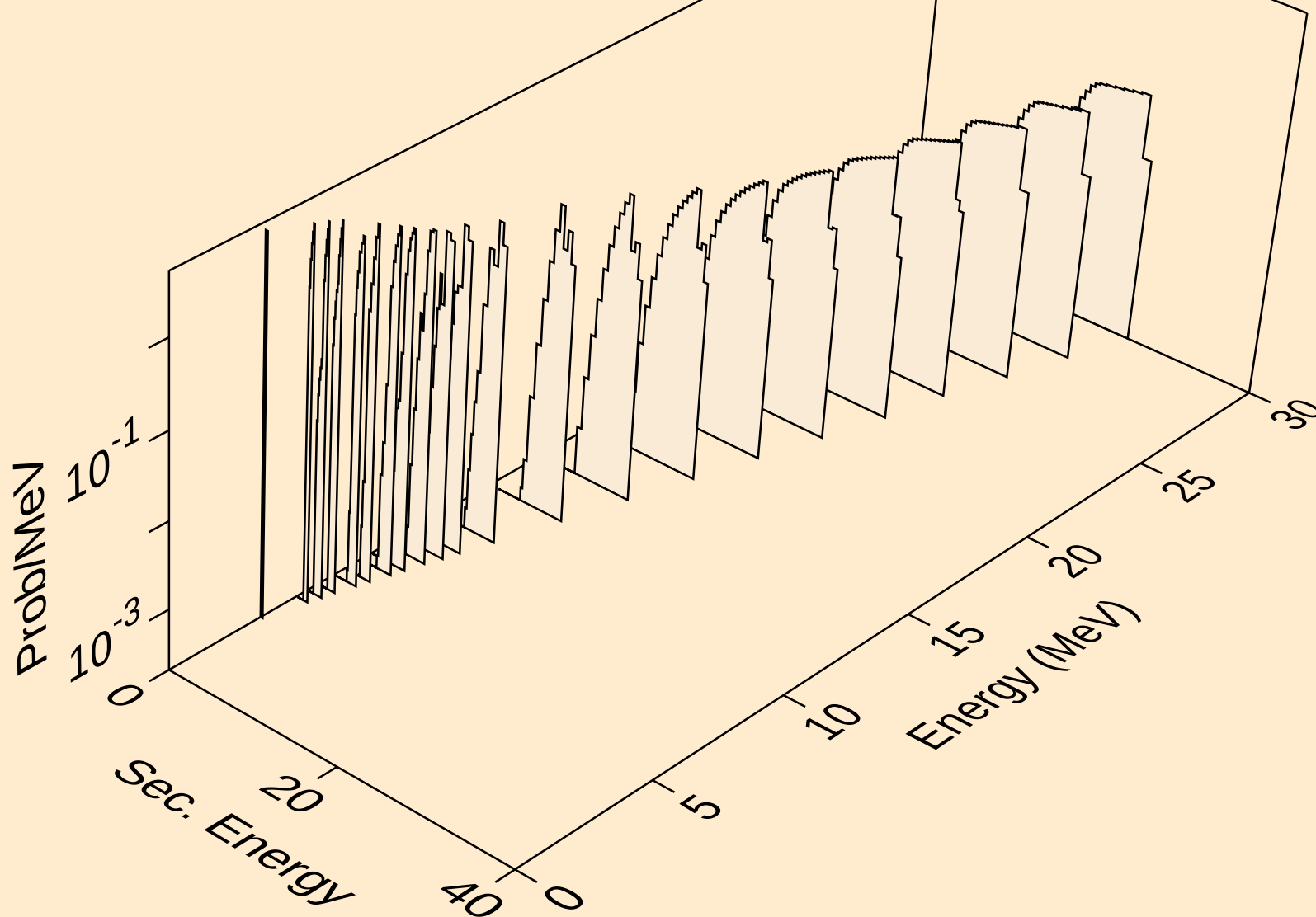
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deuterons from (n,2nd)



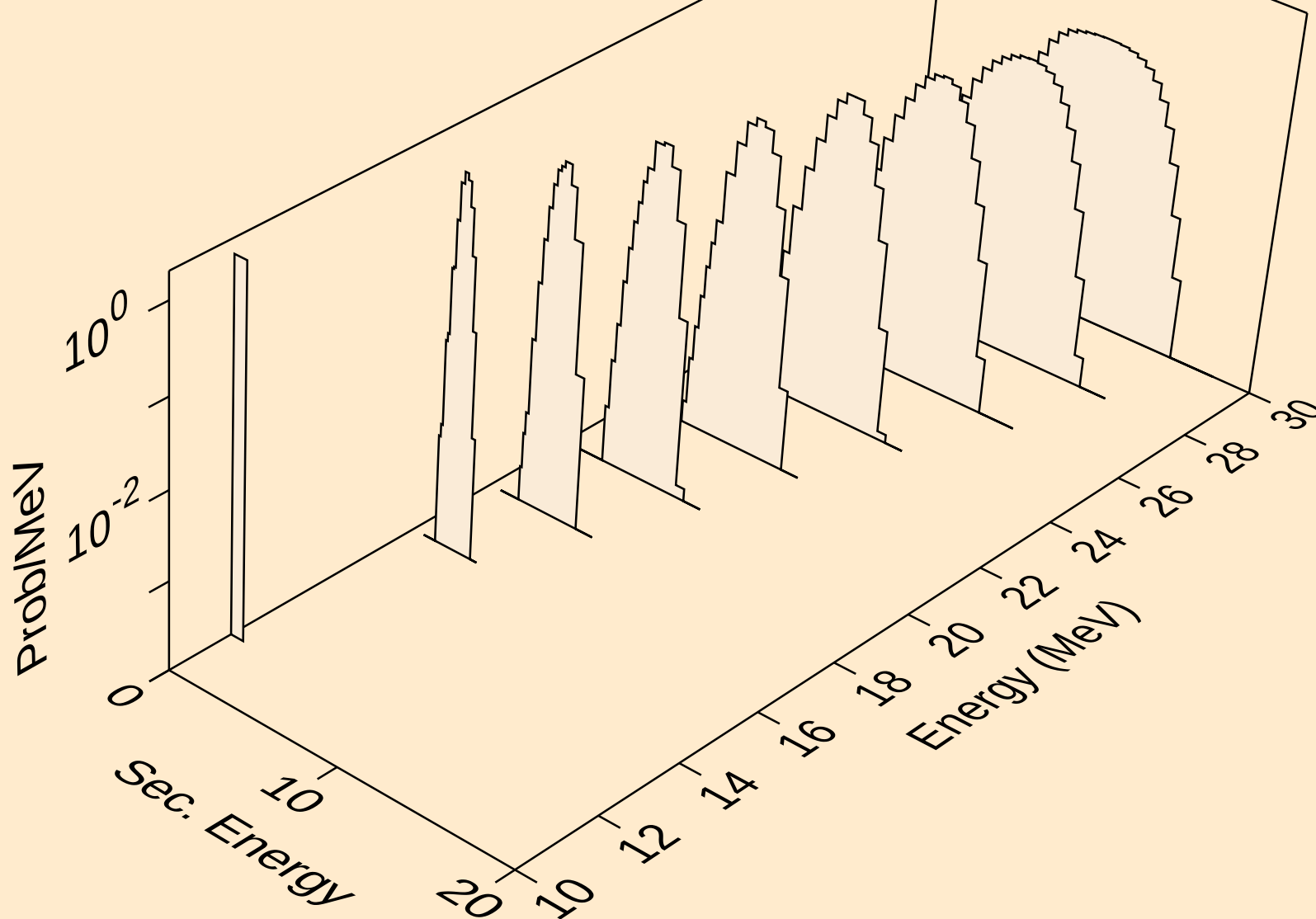
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deuterons from (n,n\*)d



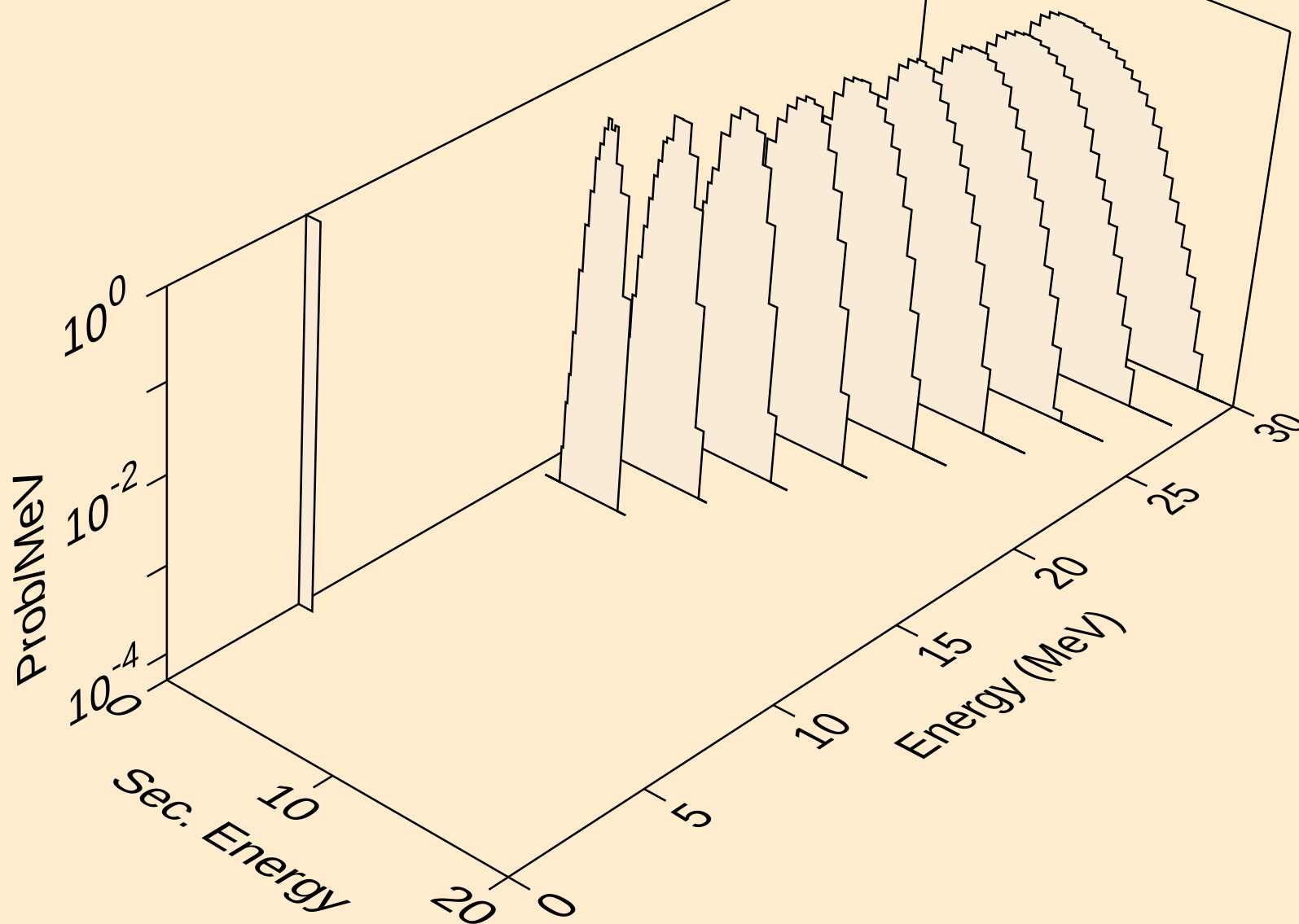
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deuterons from (n,d)



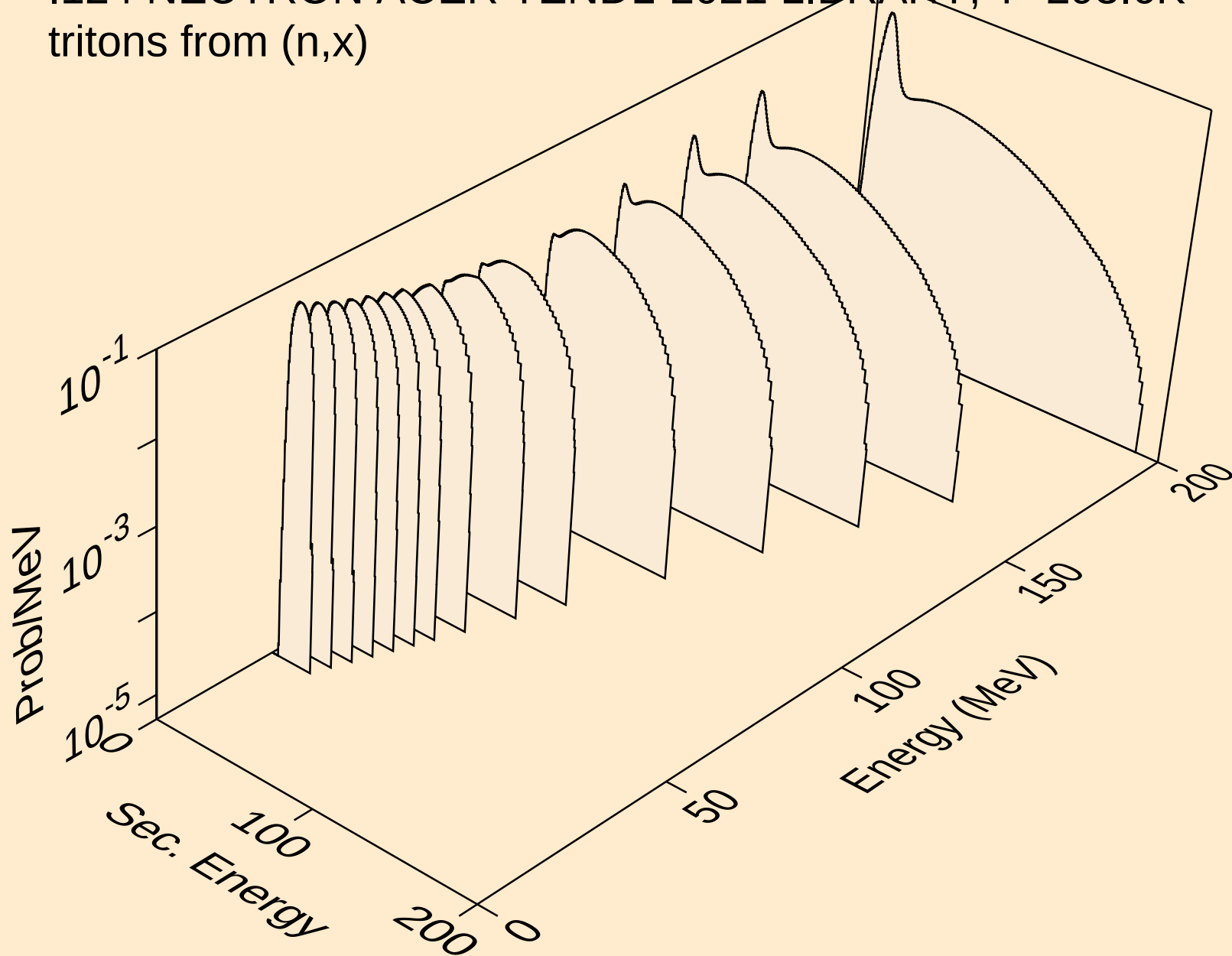
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deuterons from (n,pd)



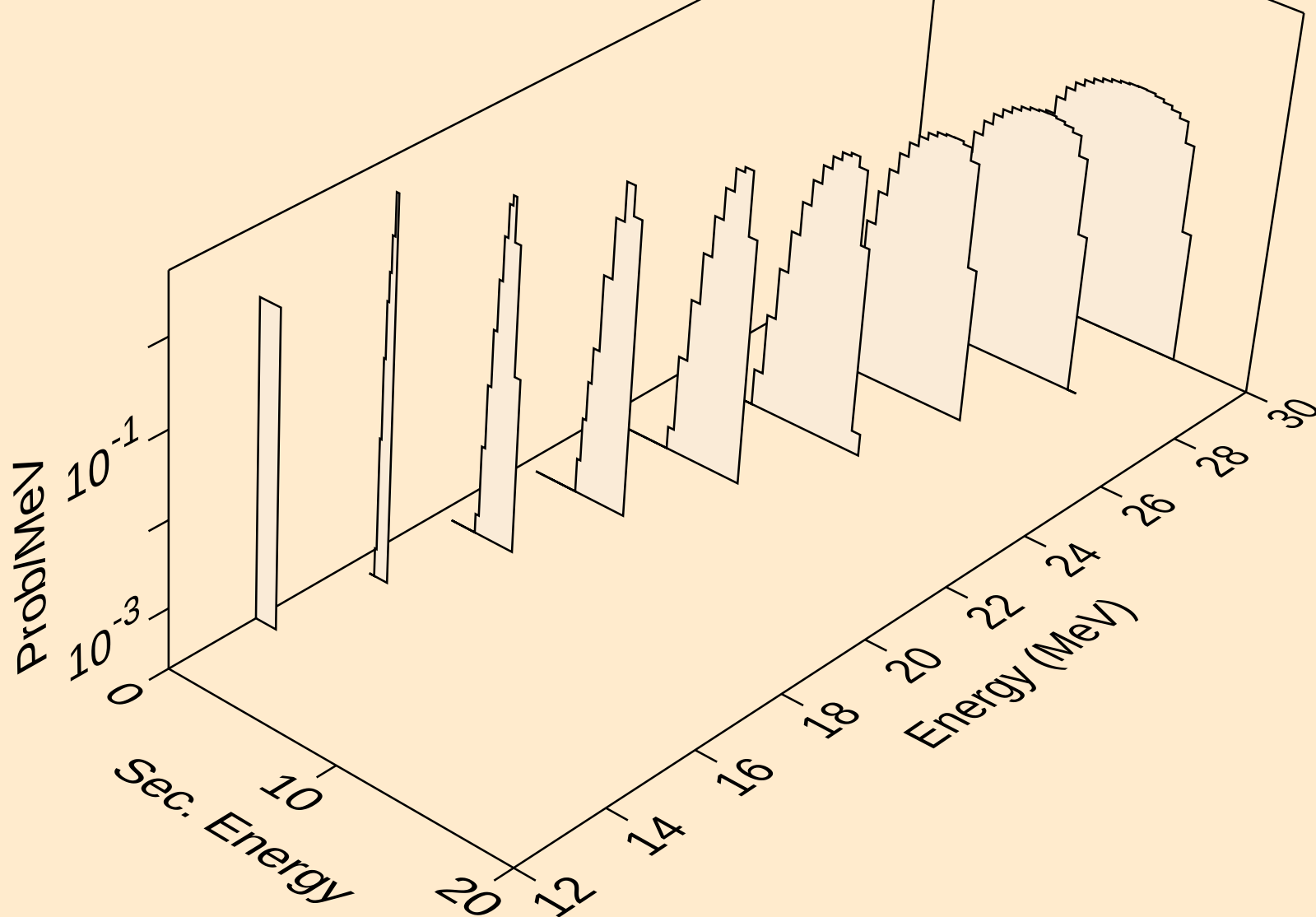
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deuterons from (n,da)



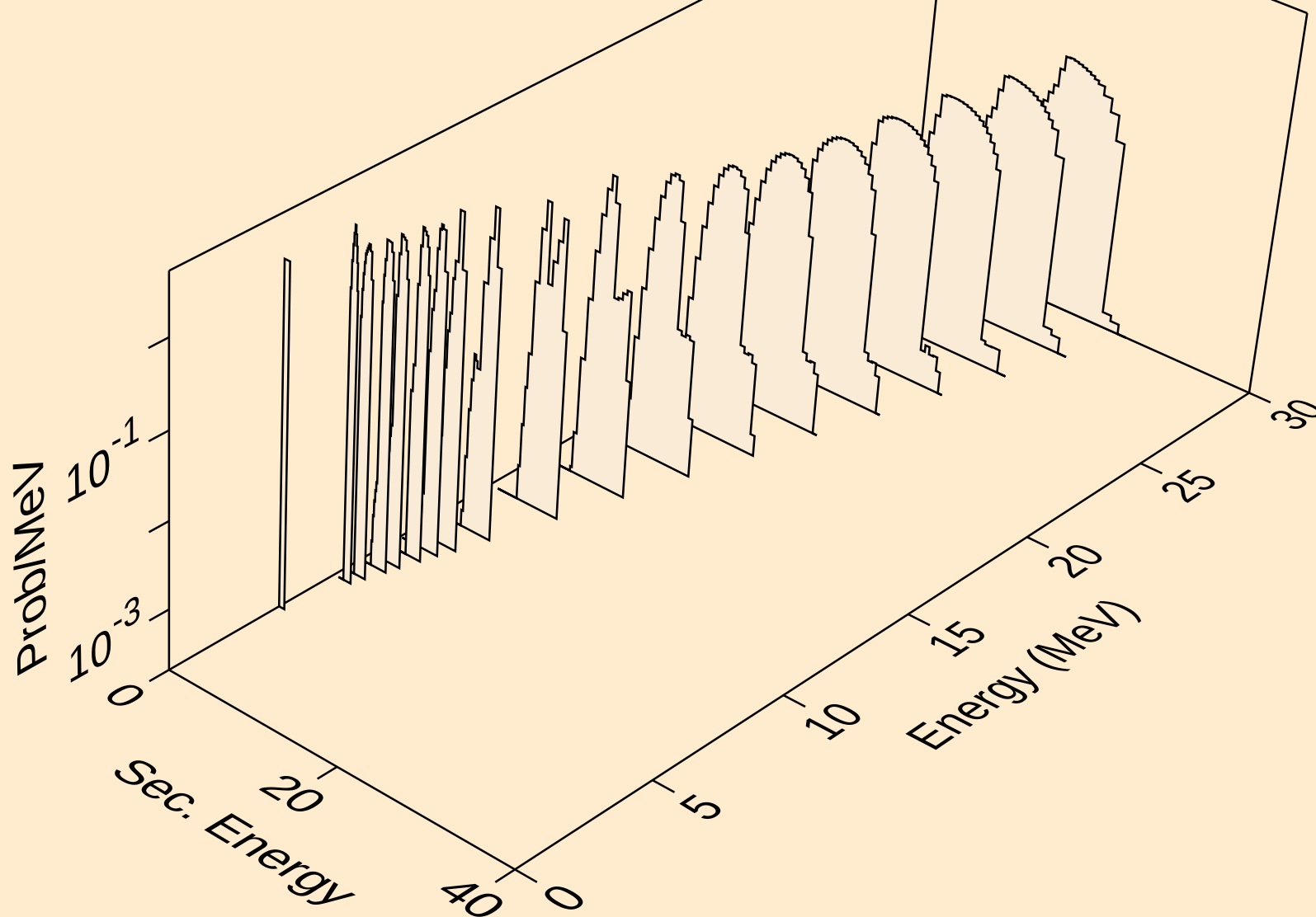
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



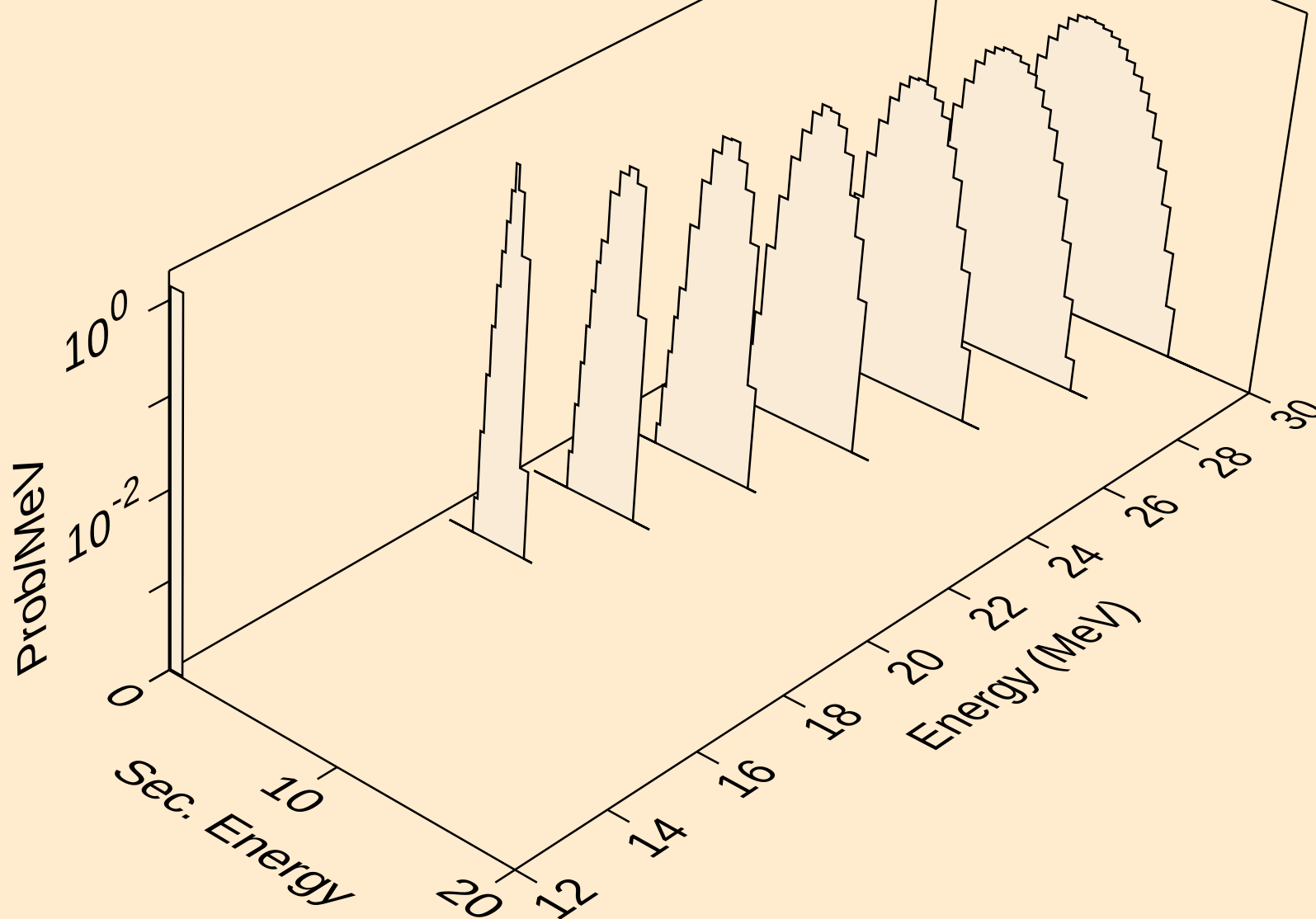
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



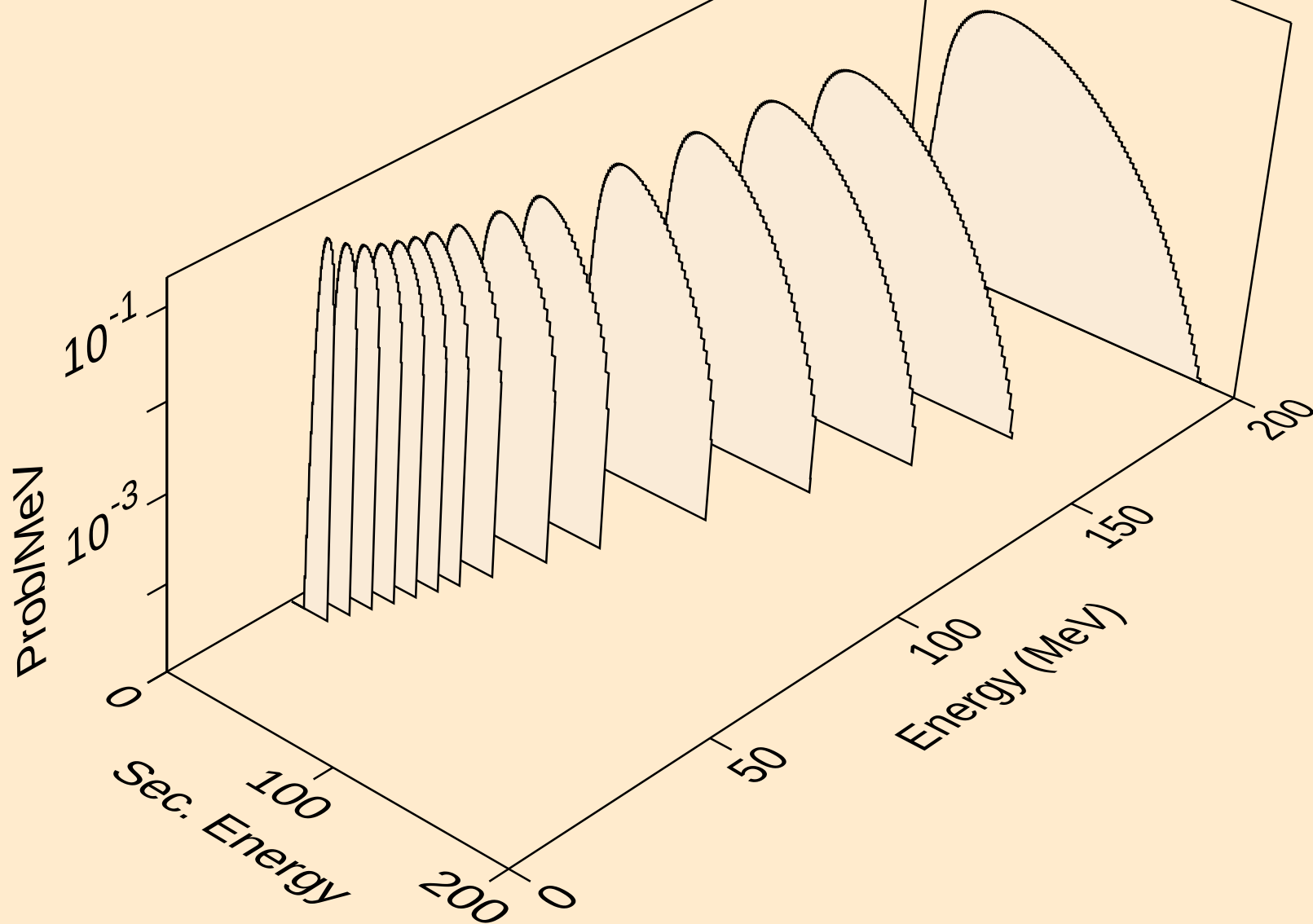
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



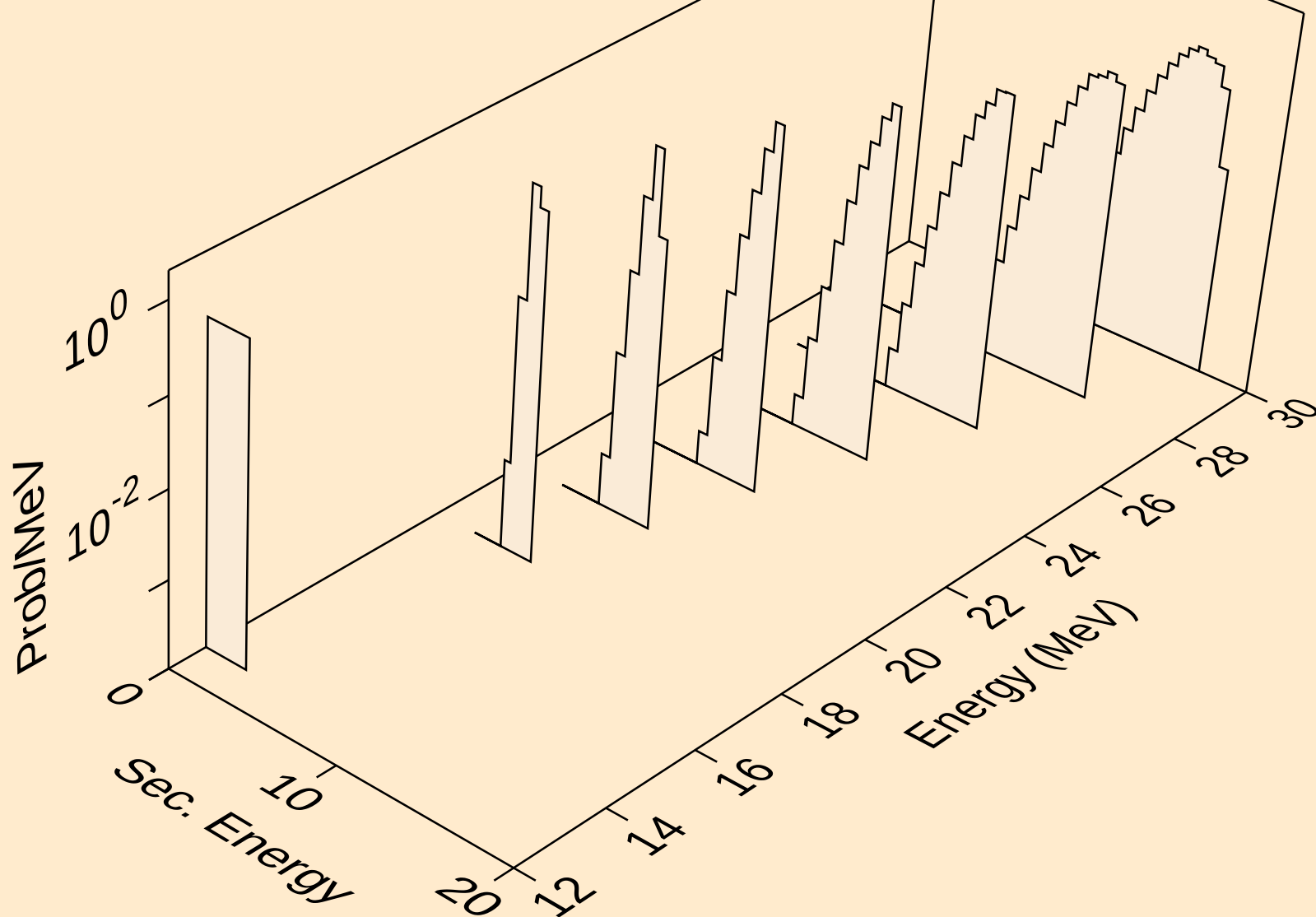
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



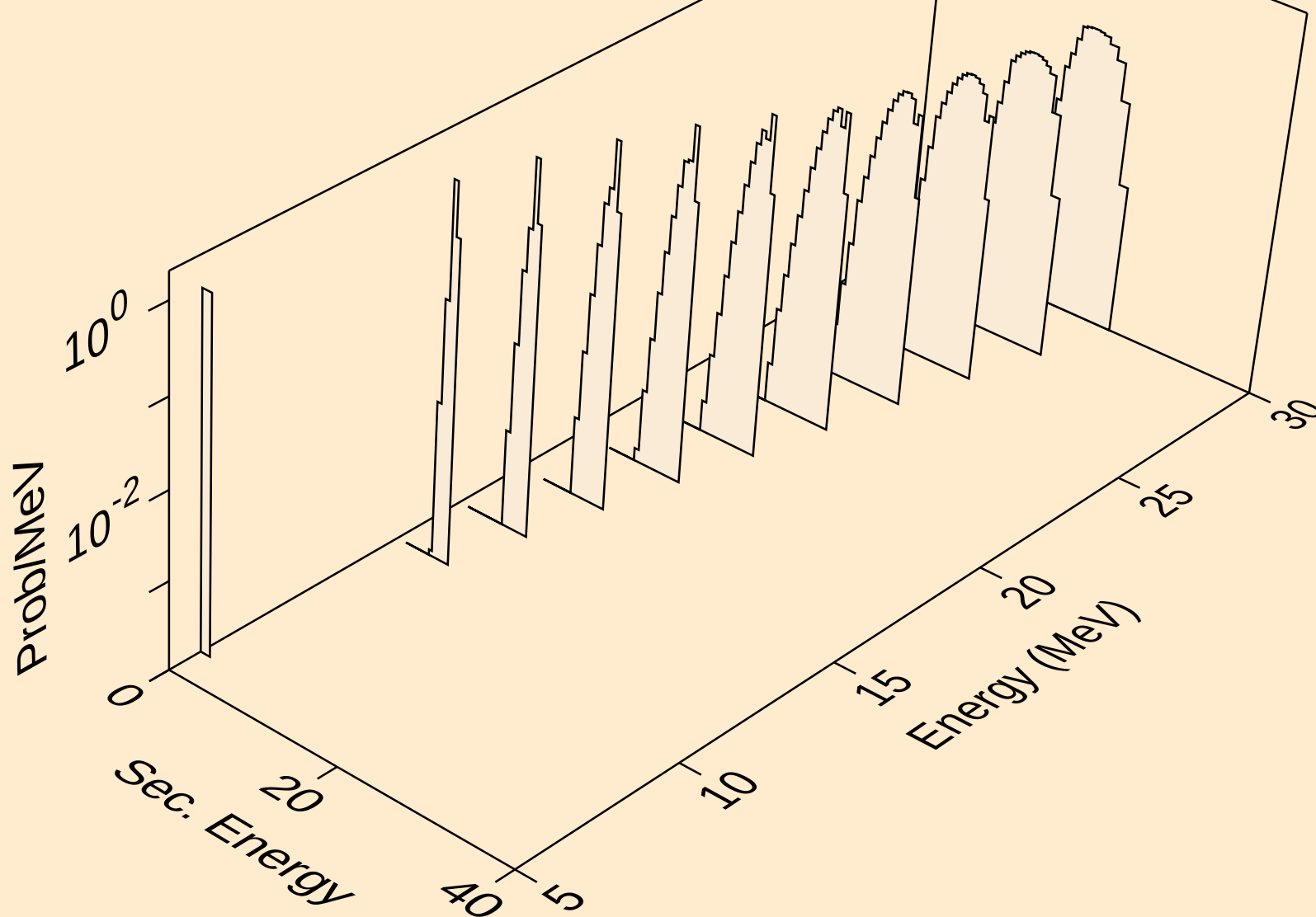
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



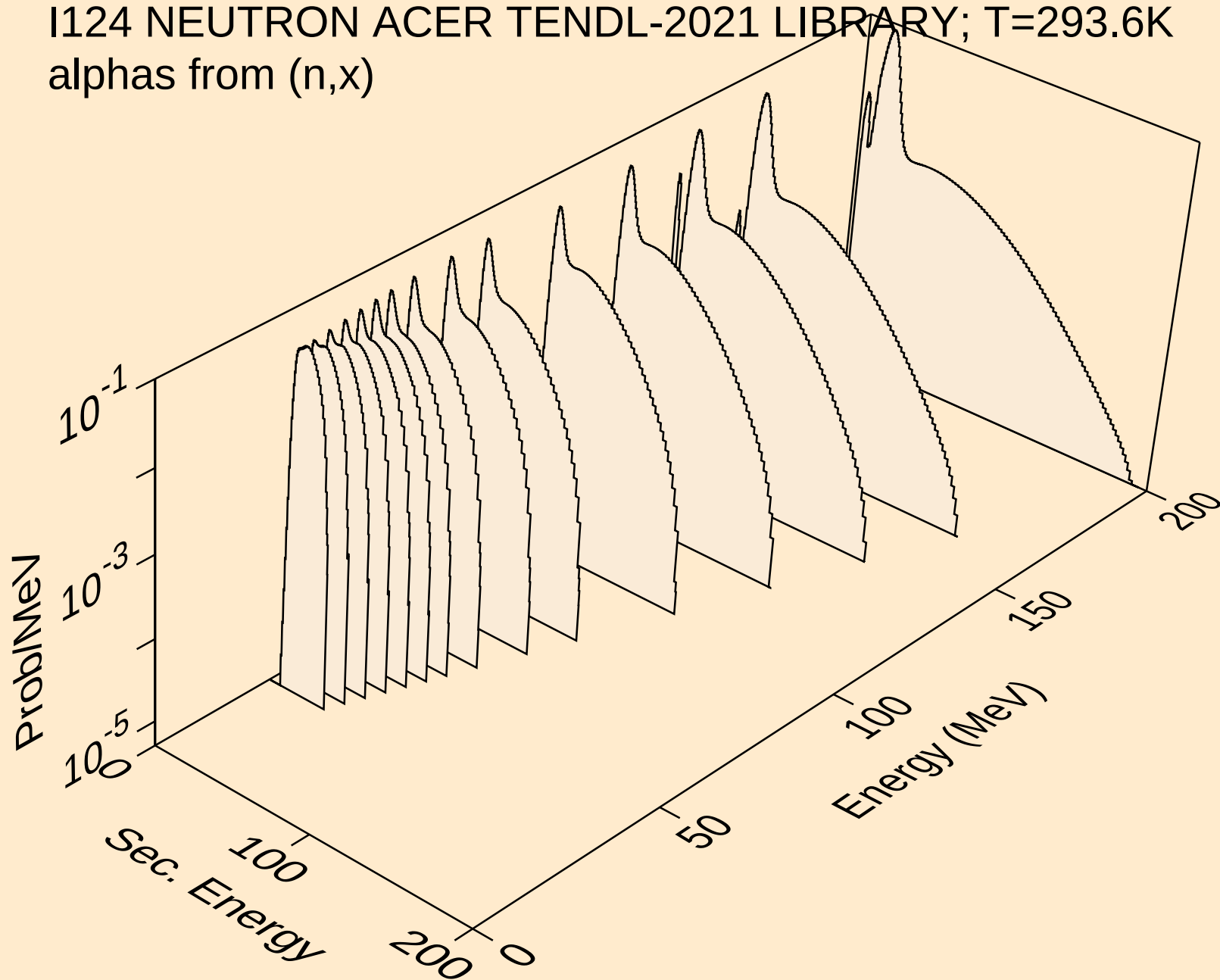
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



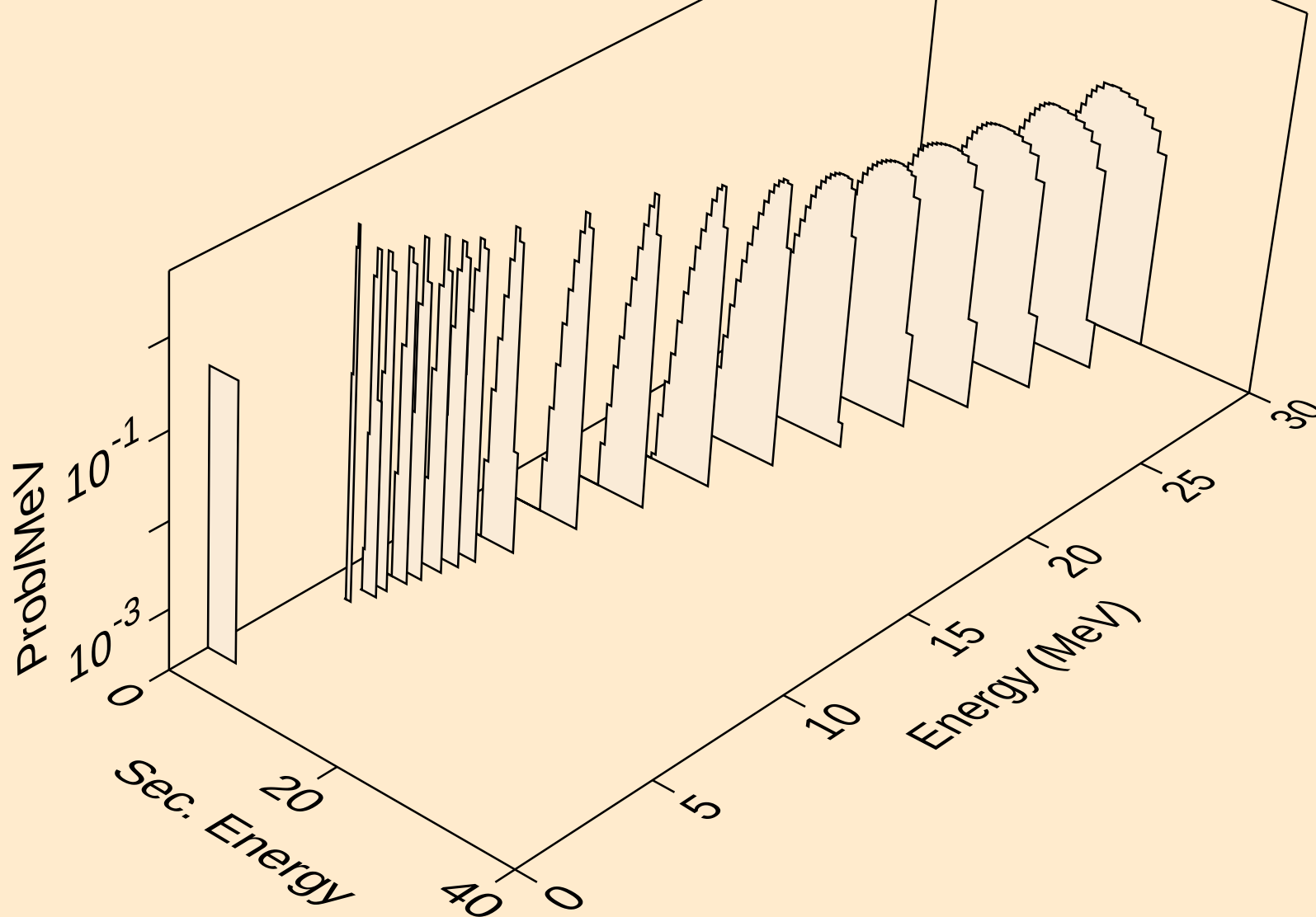
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



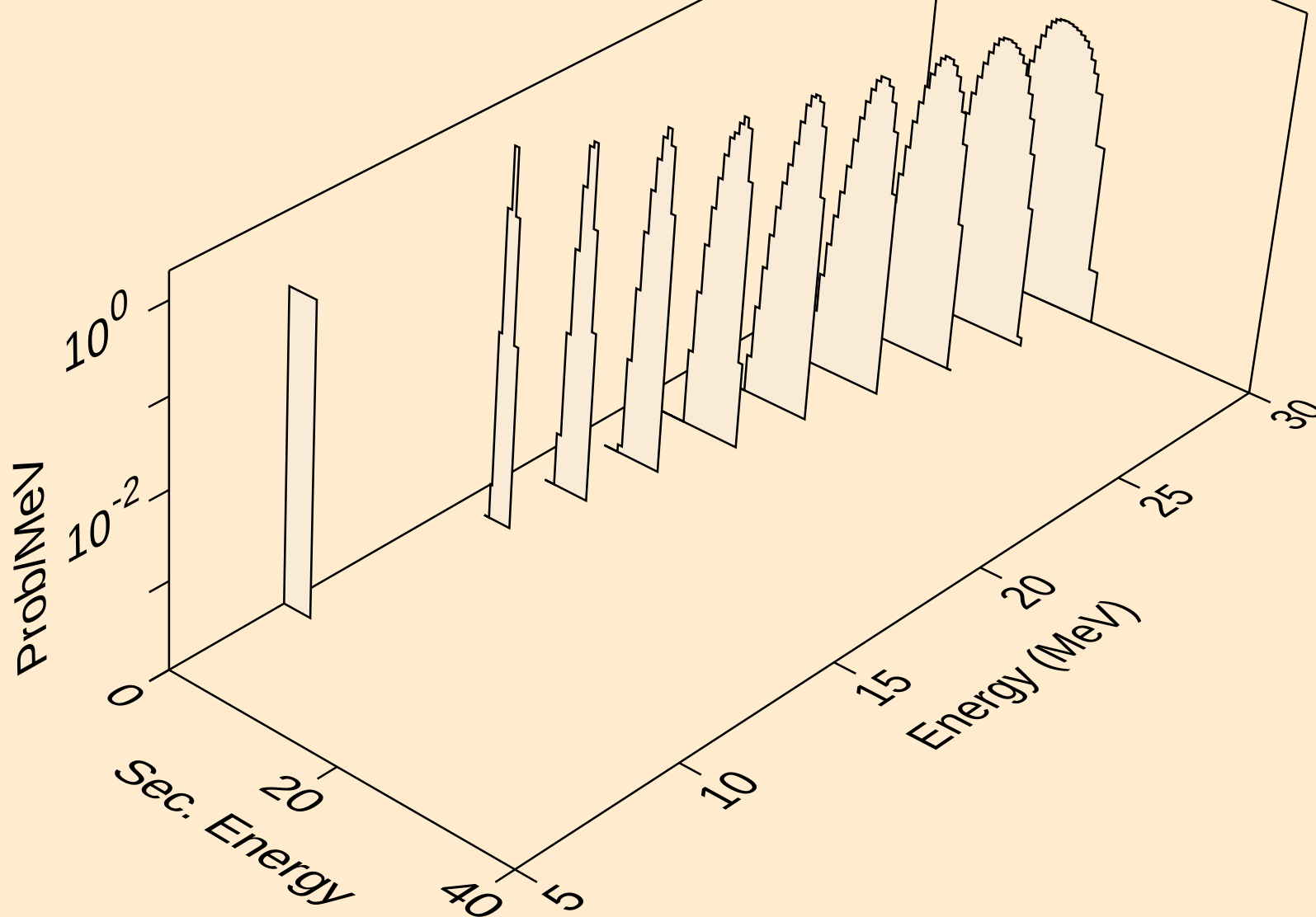
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



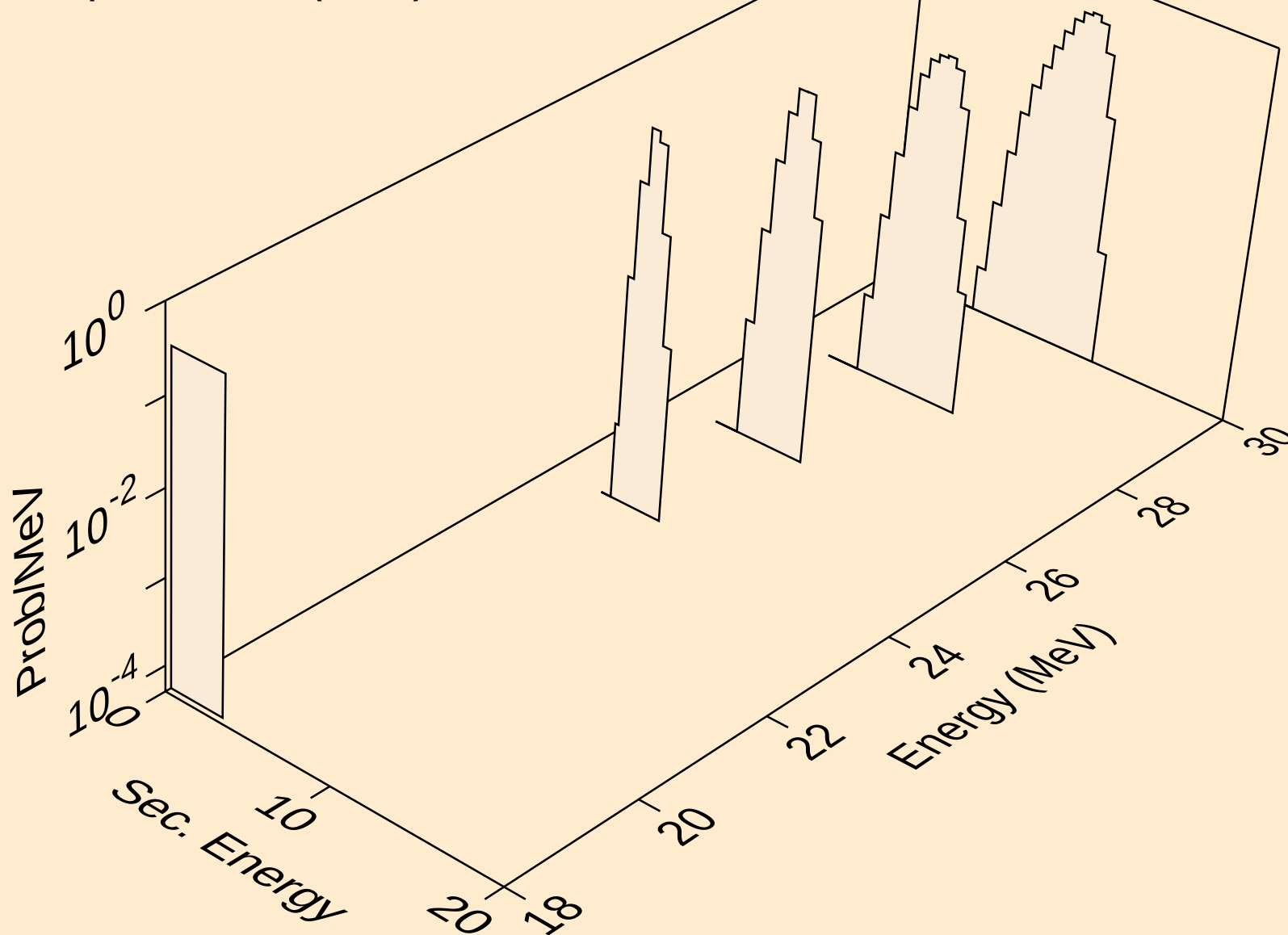
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



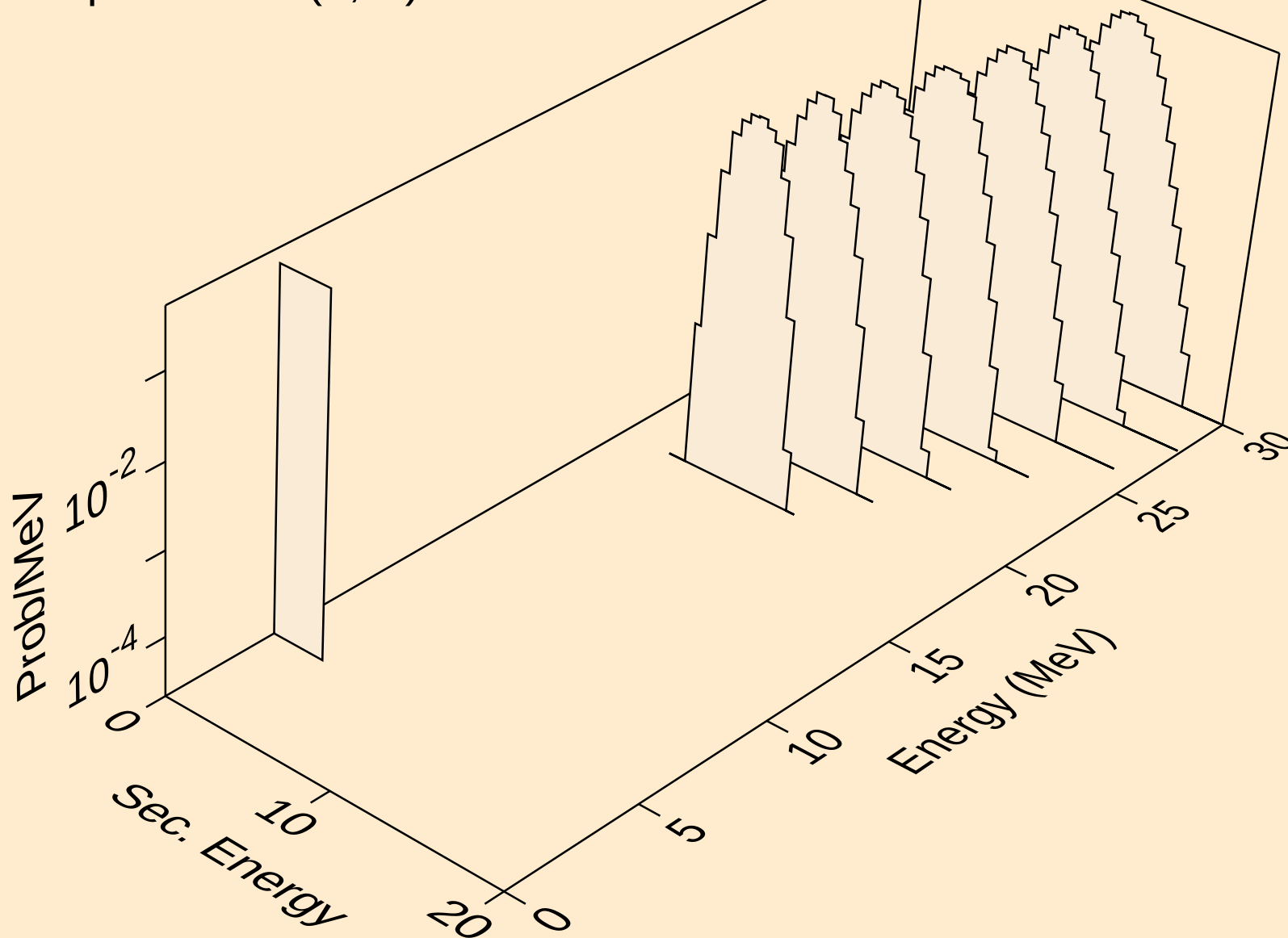
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



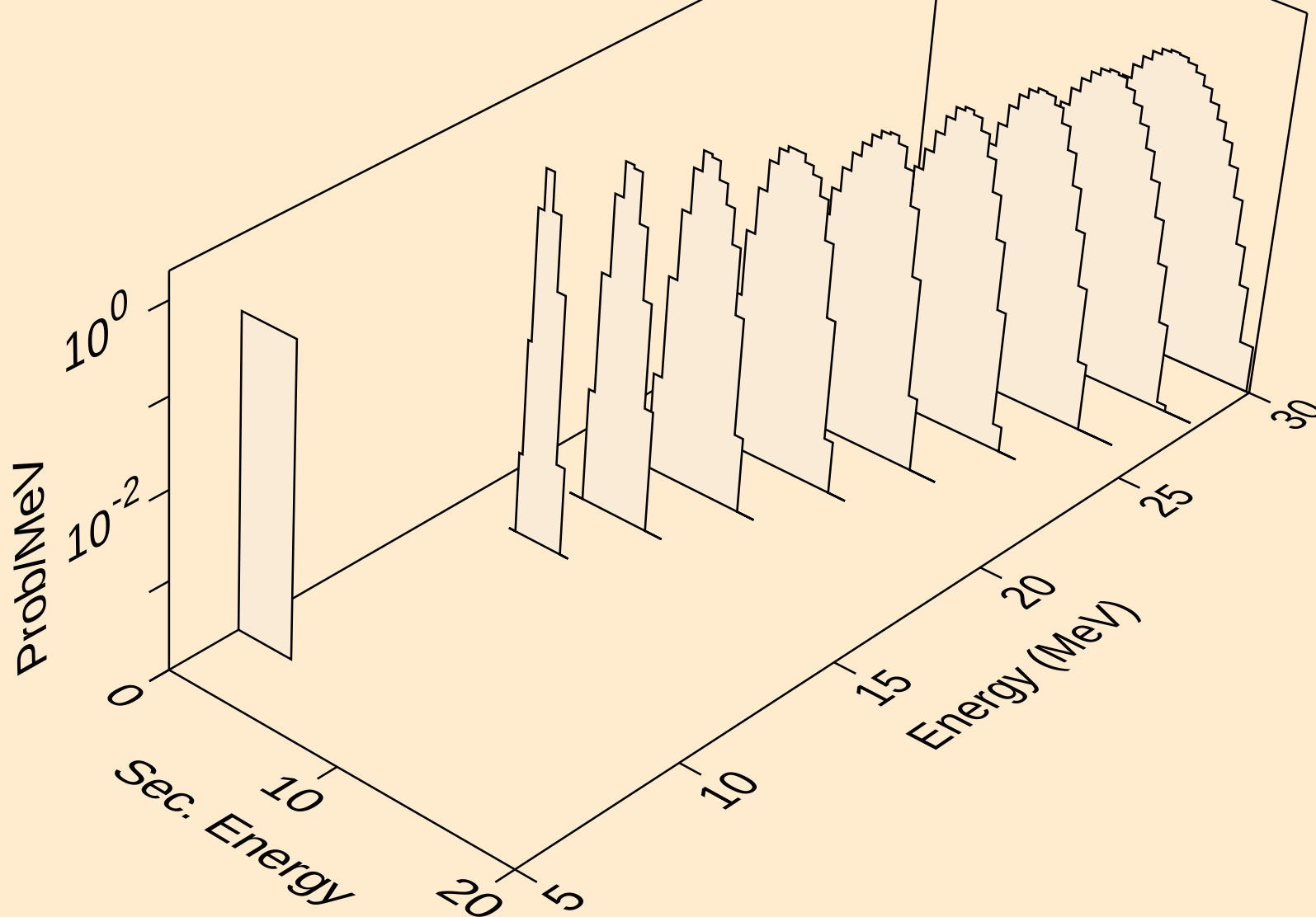
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



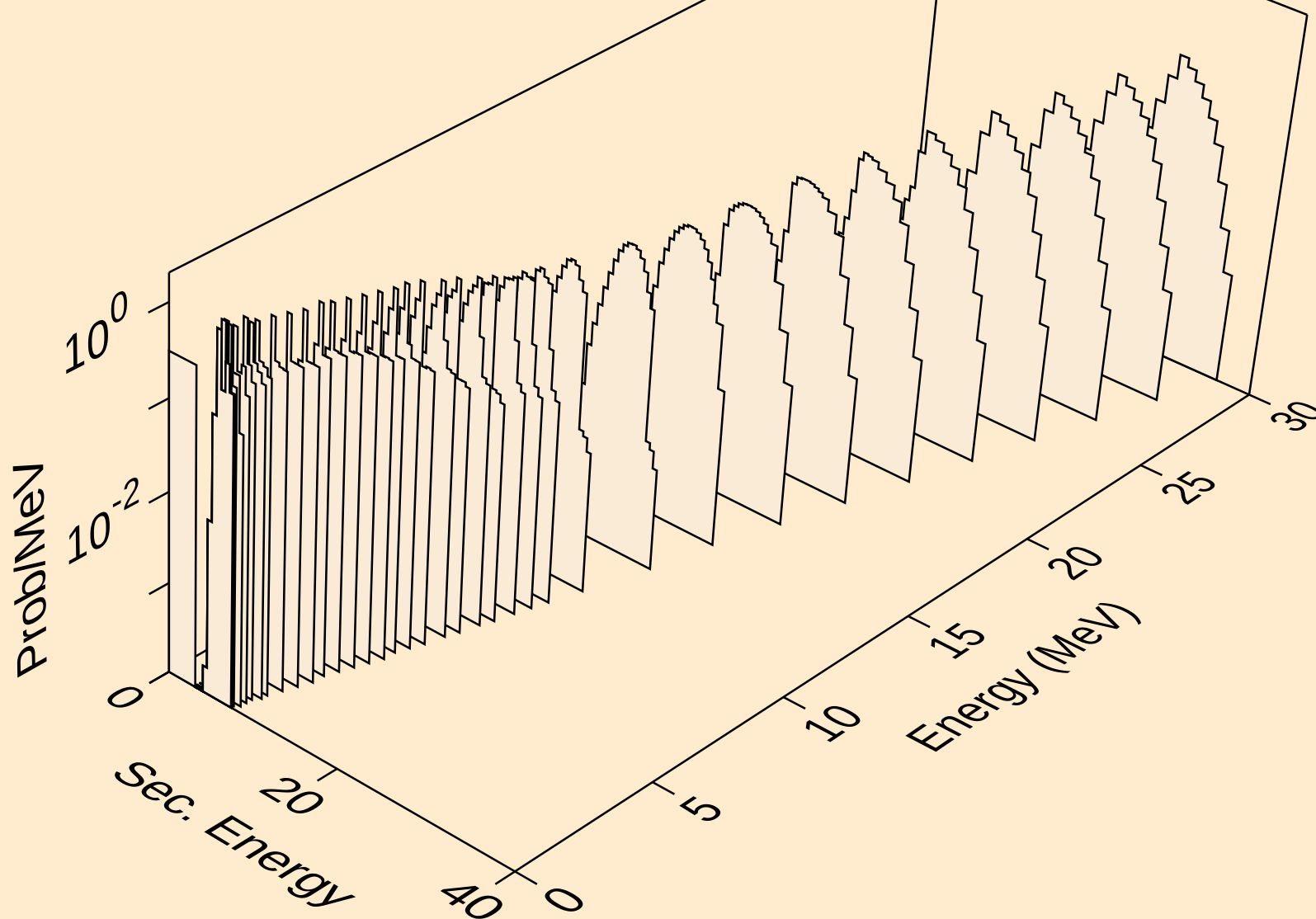
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



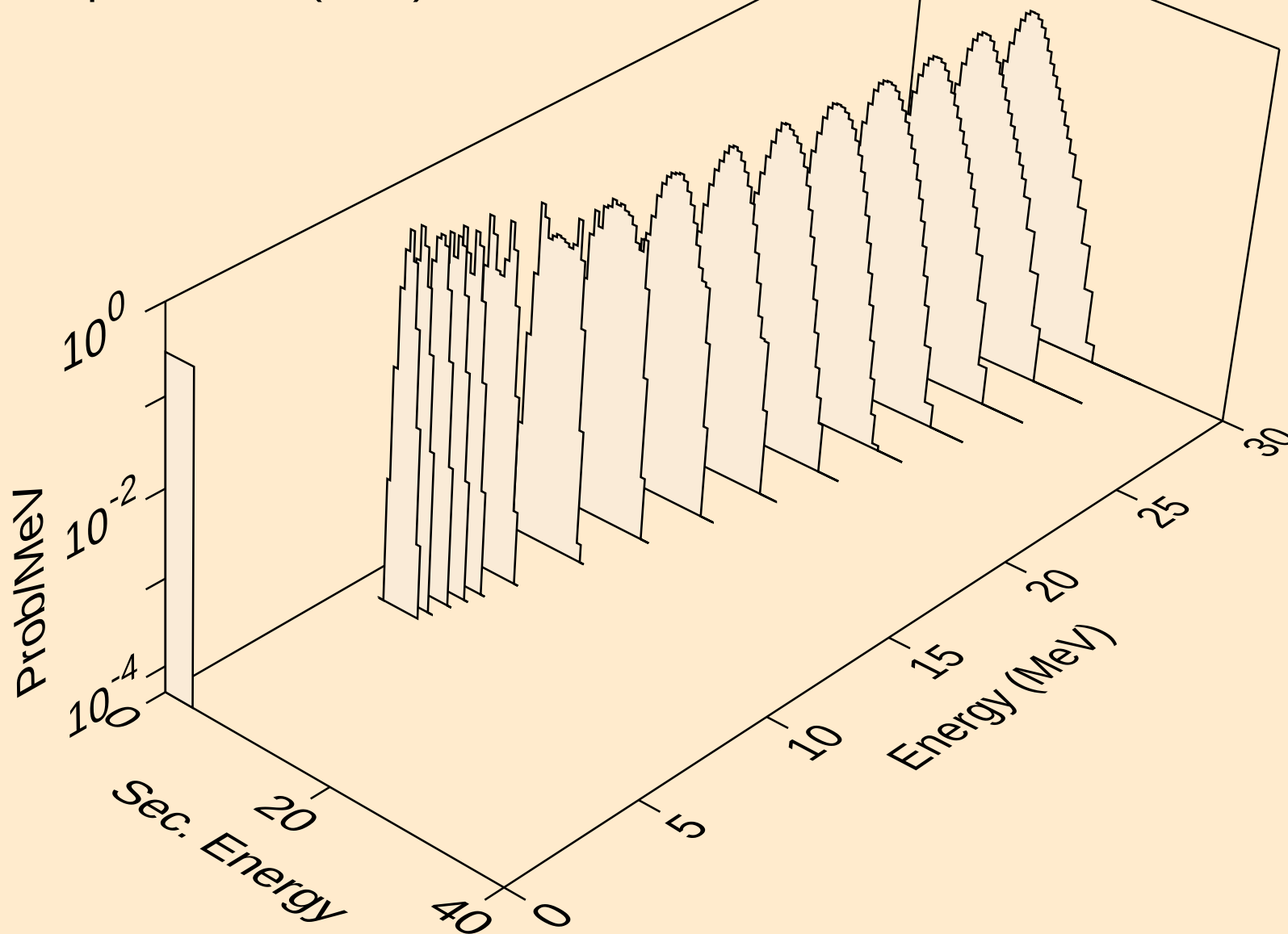
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



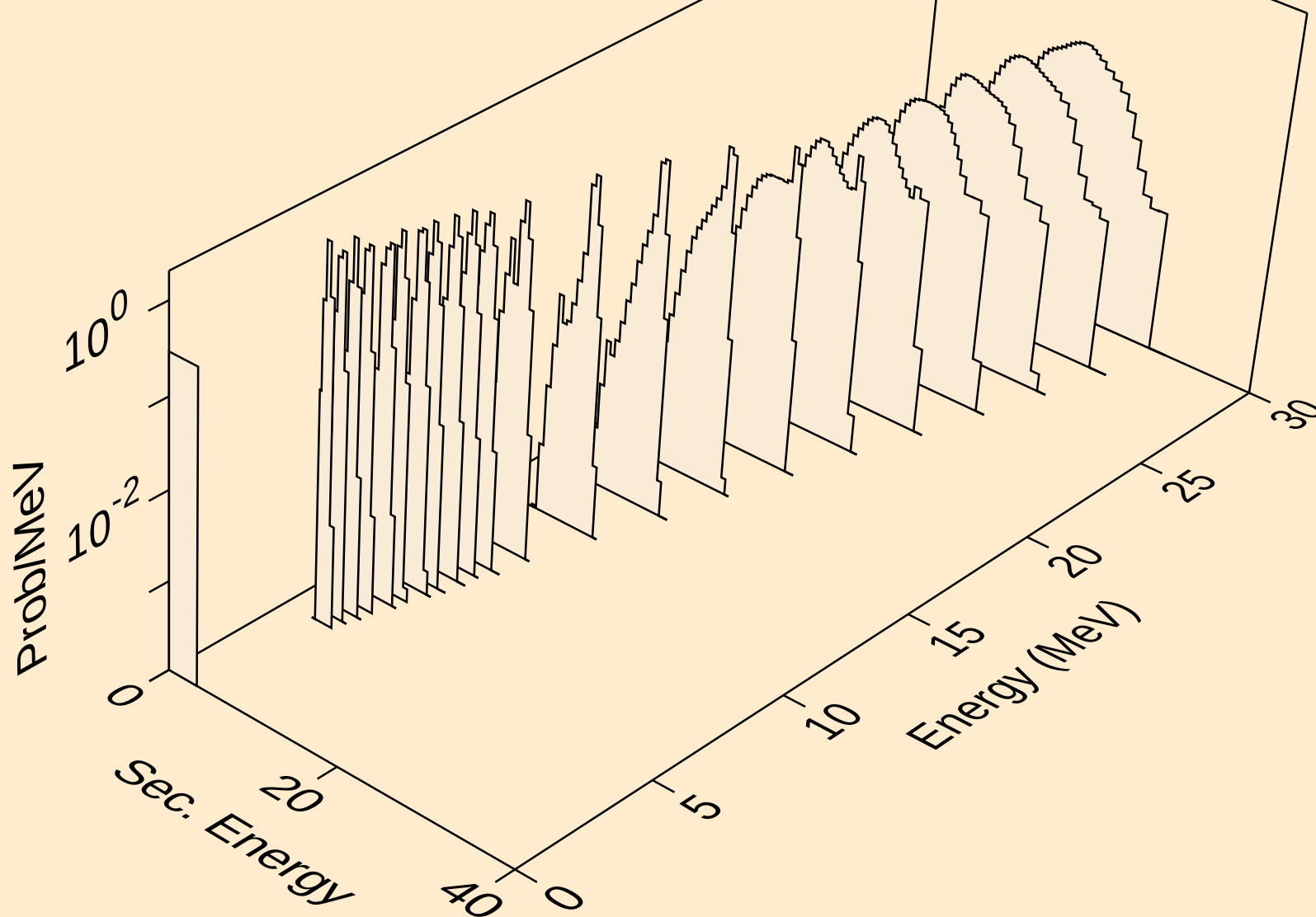
I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



I124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

