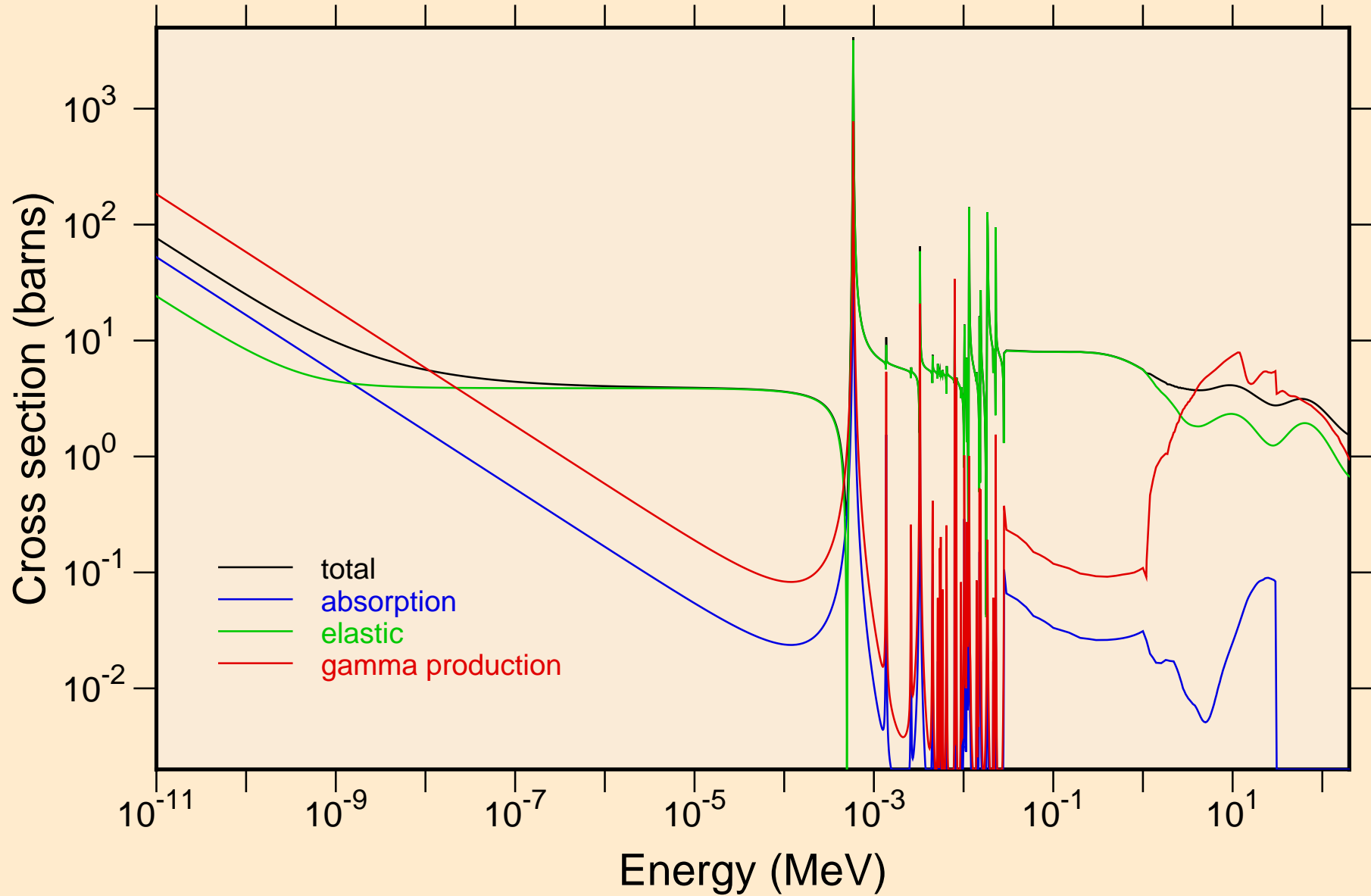
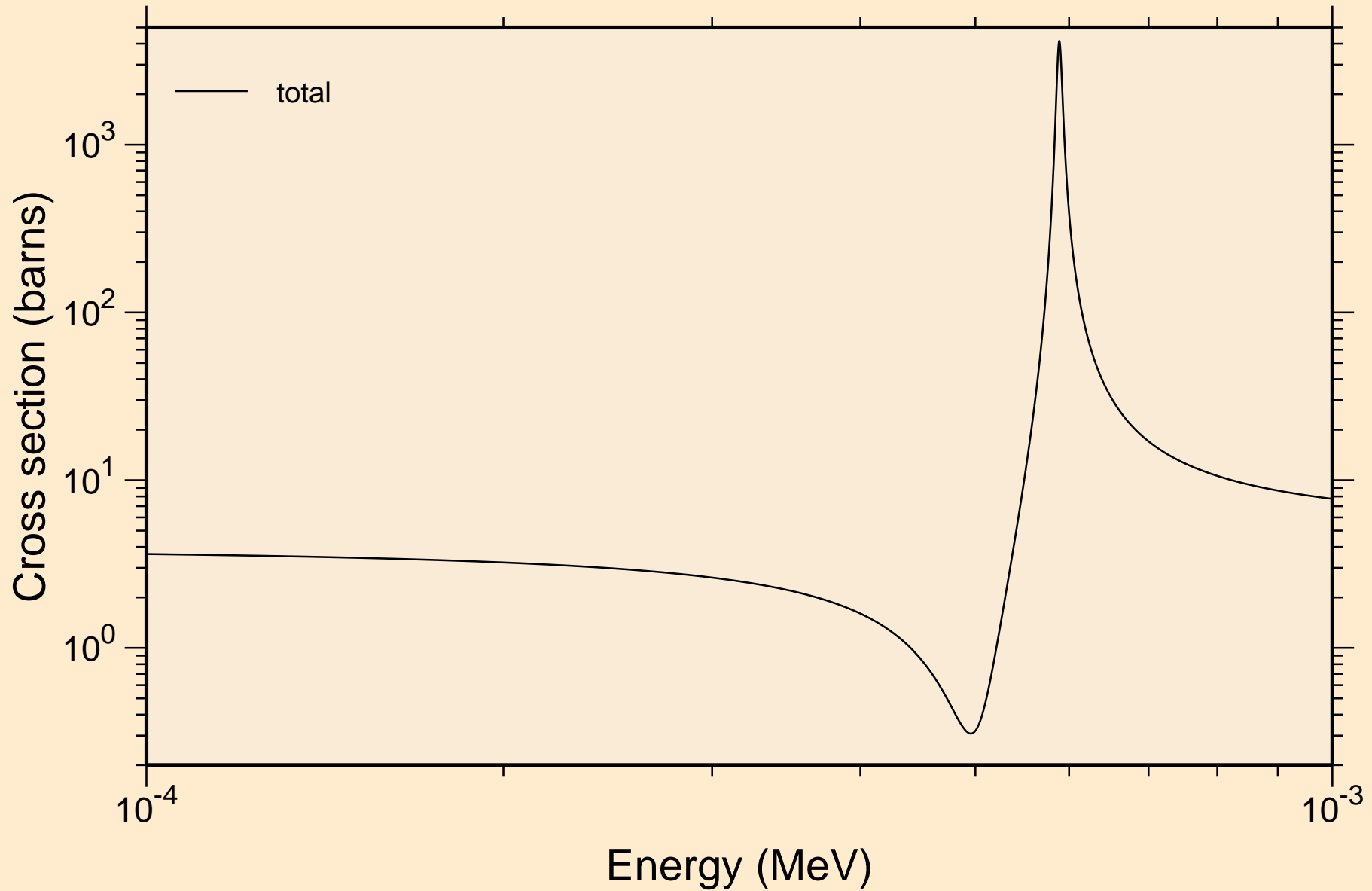


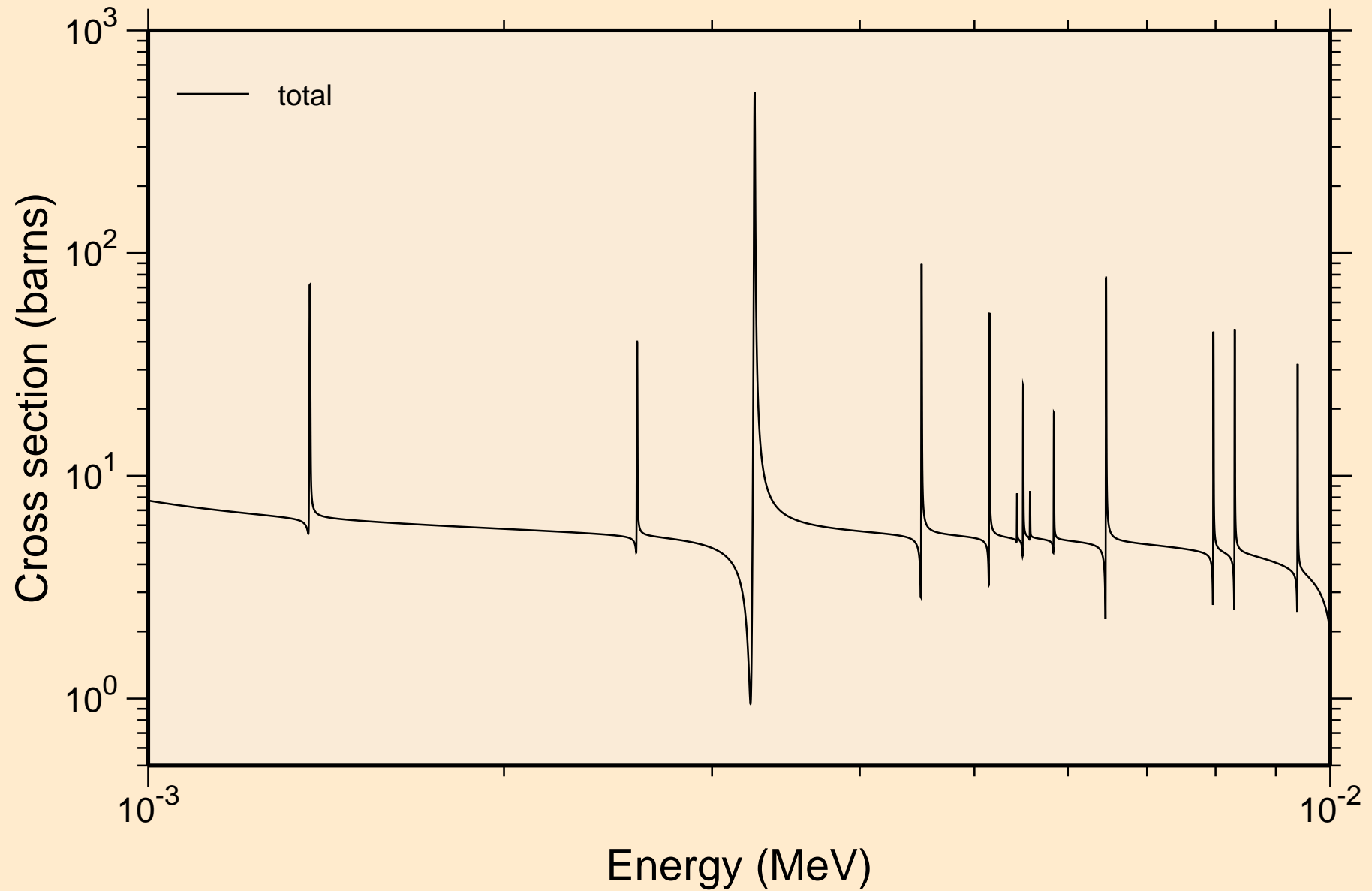
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



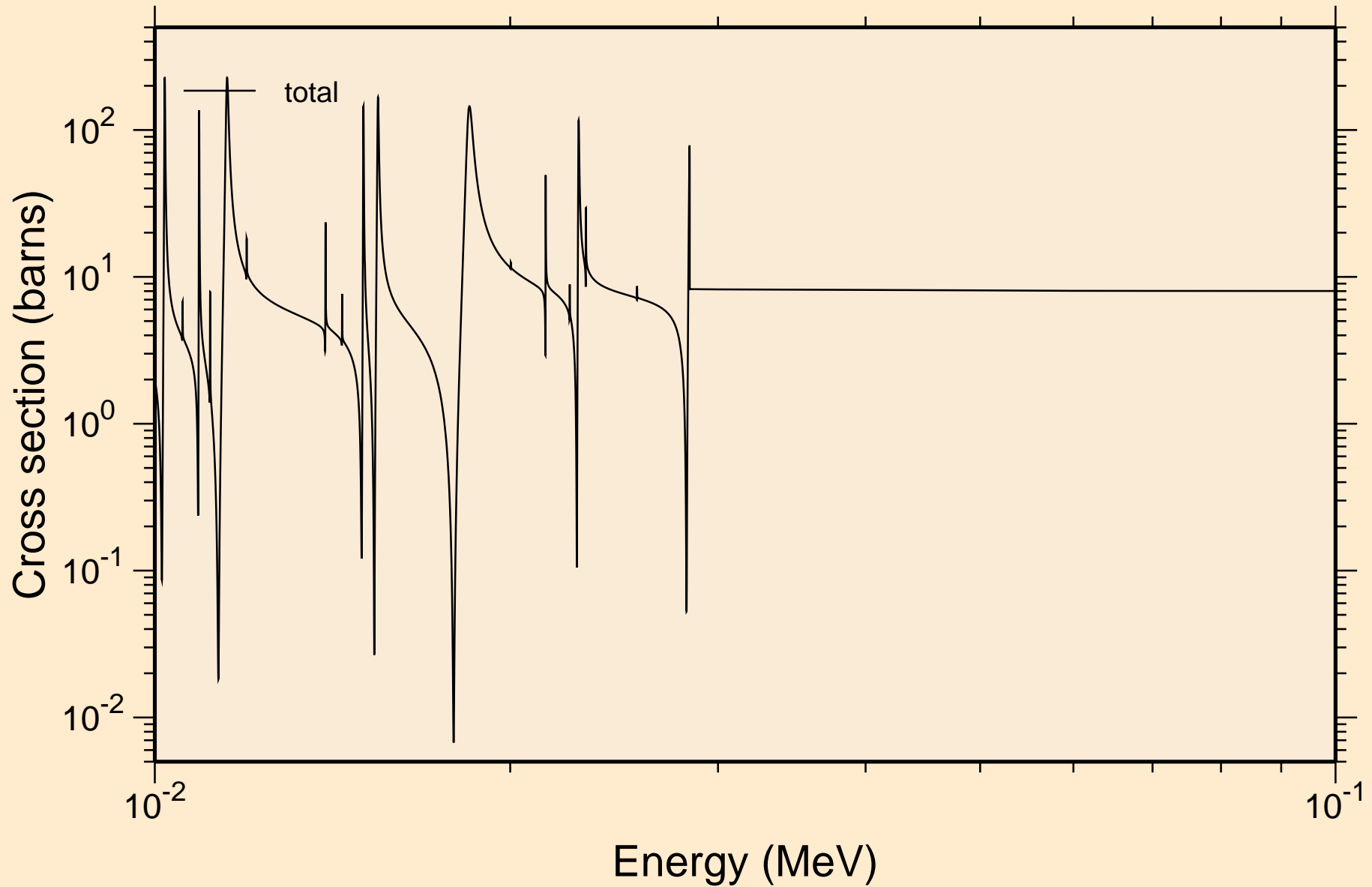
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resonance total cross section



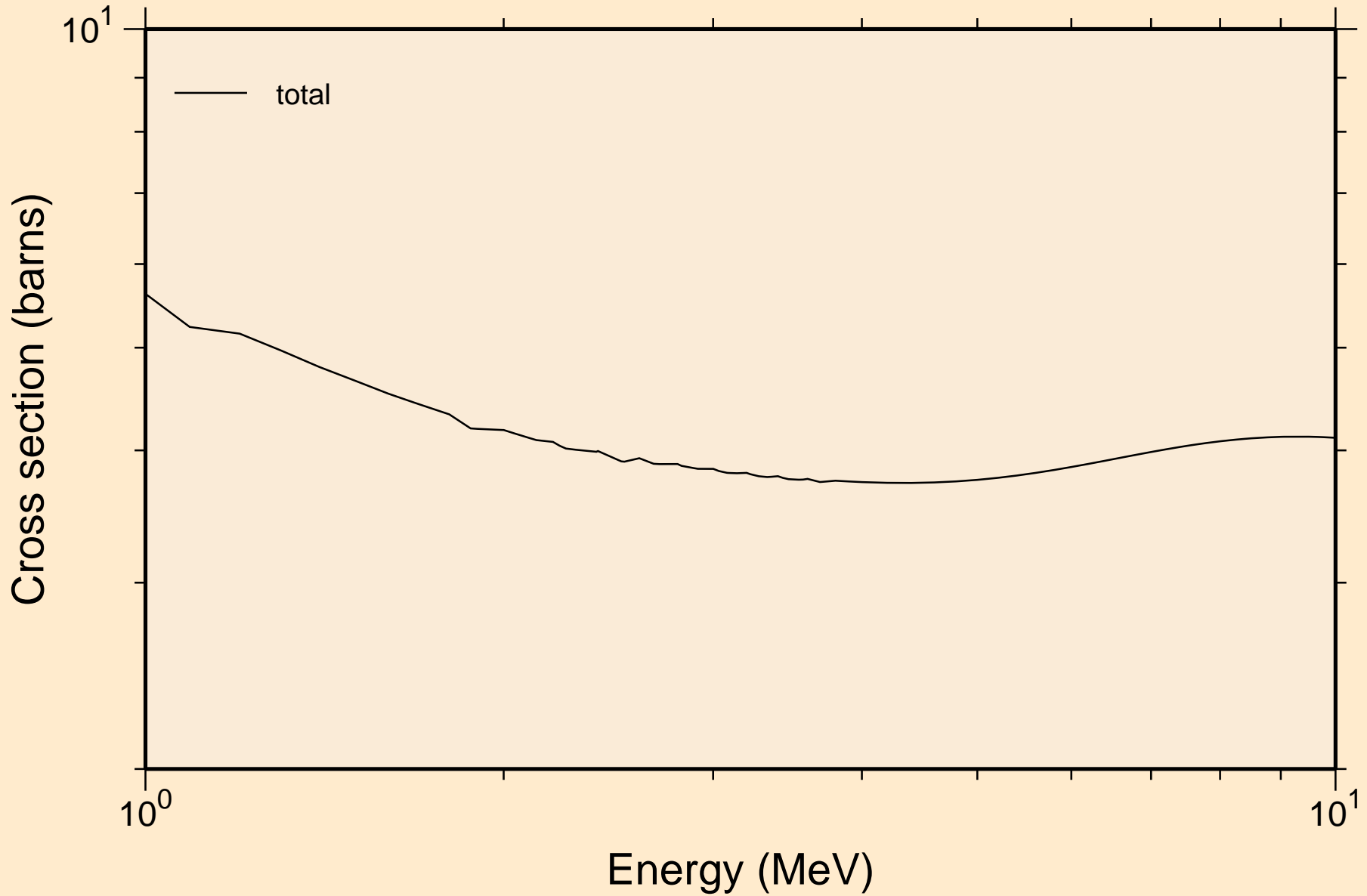
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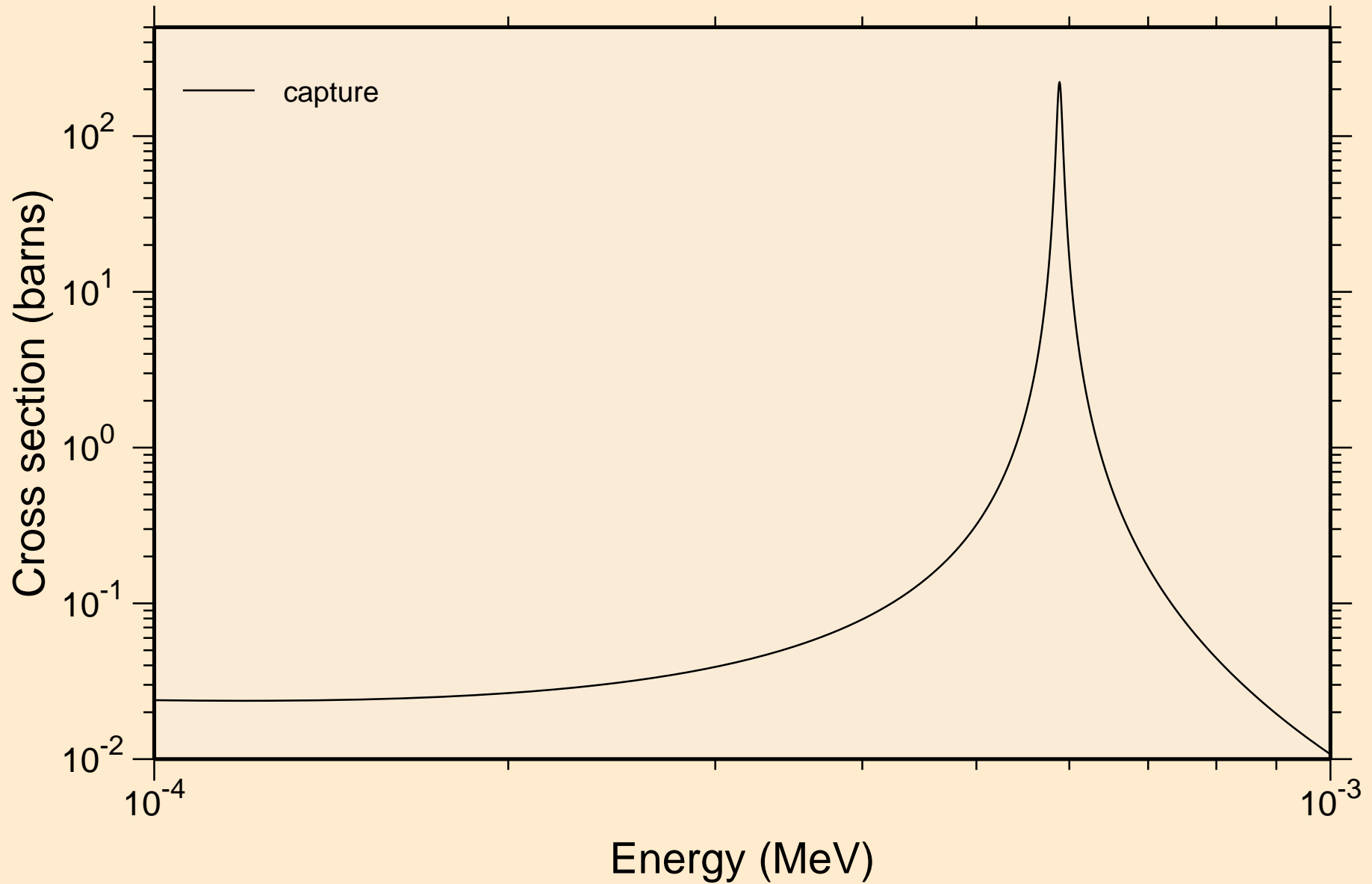
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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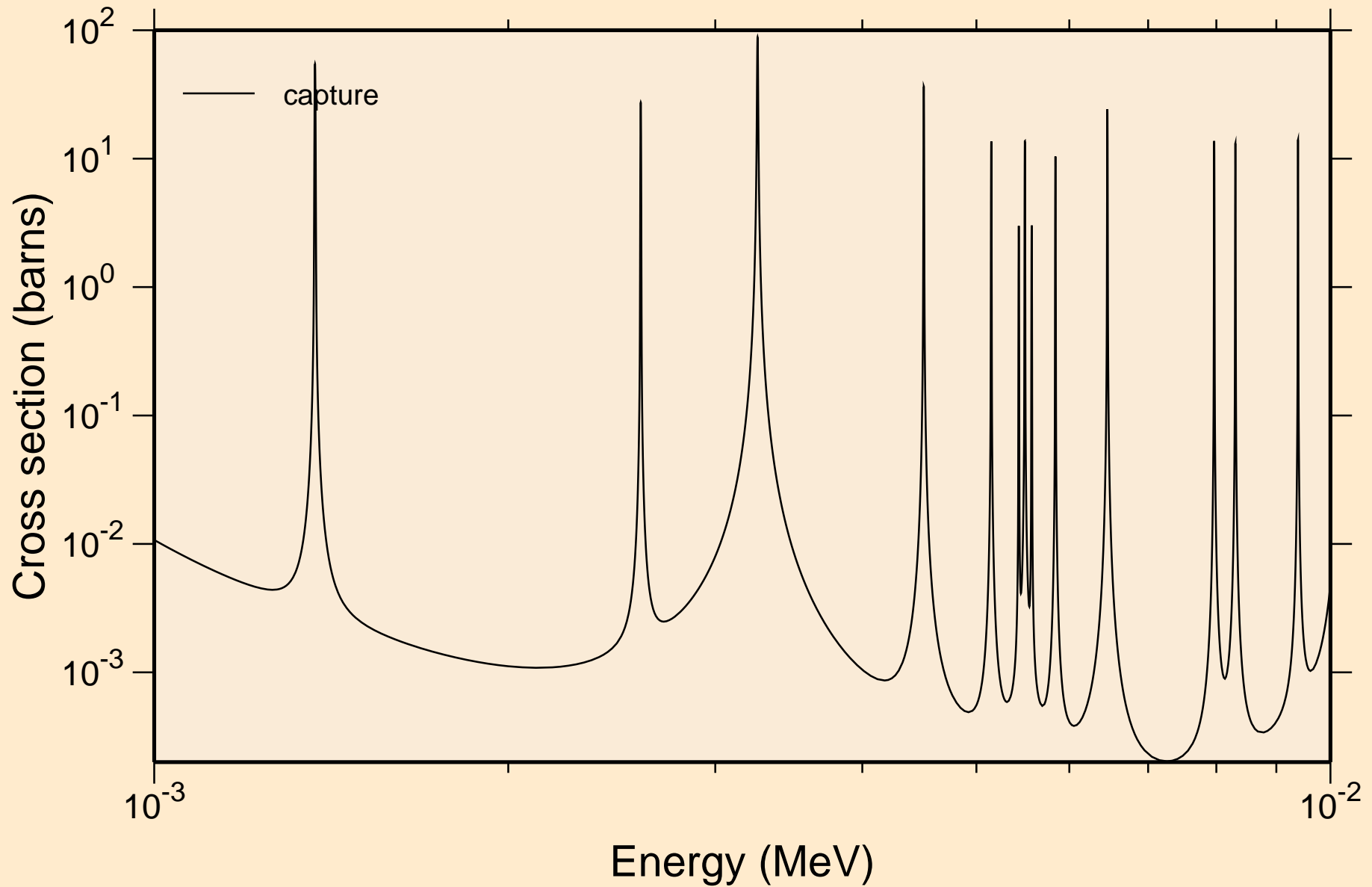
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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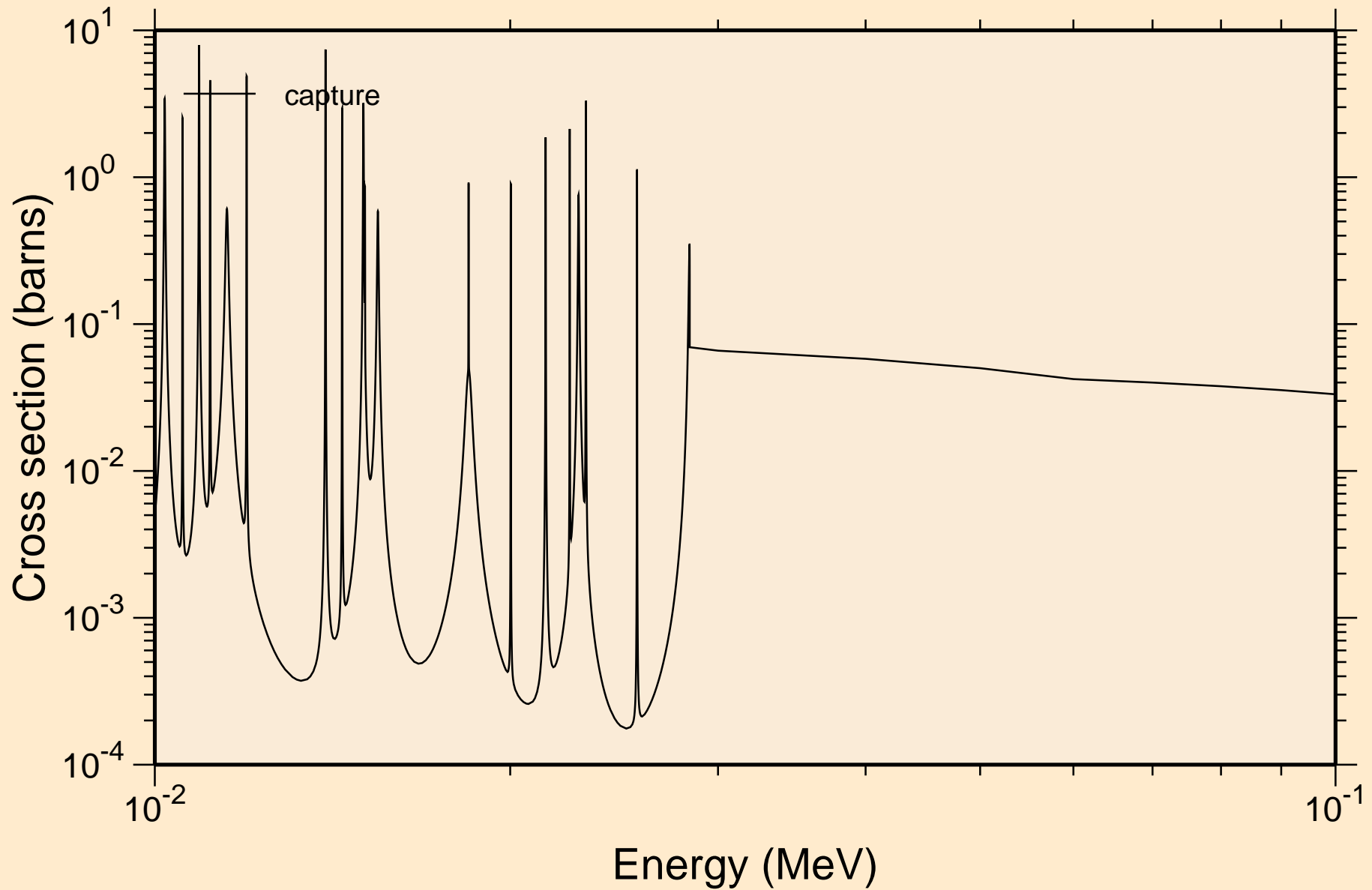
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

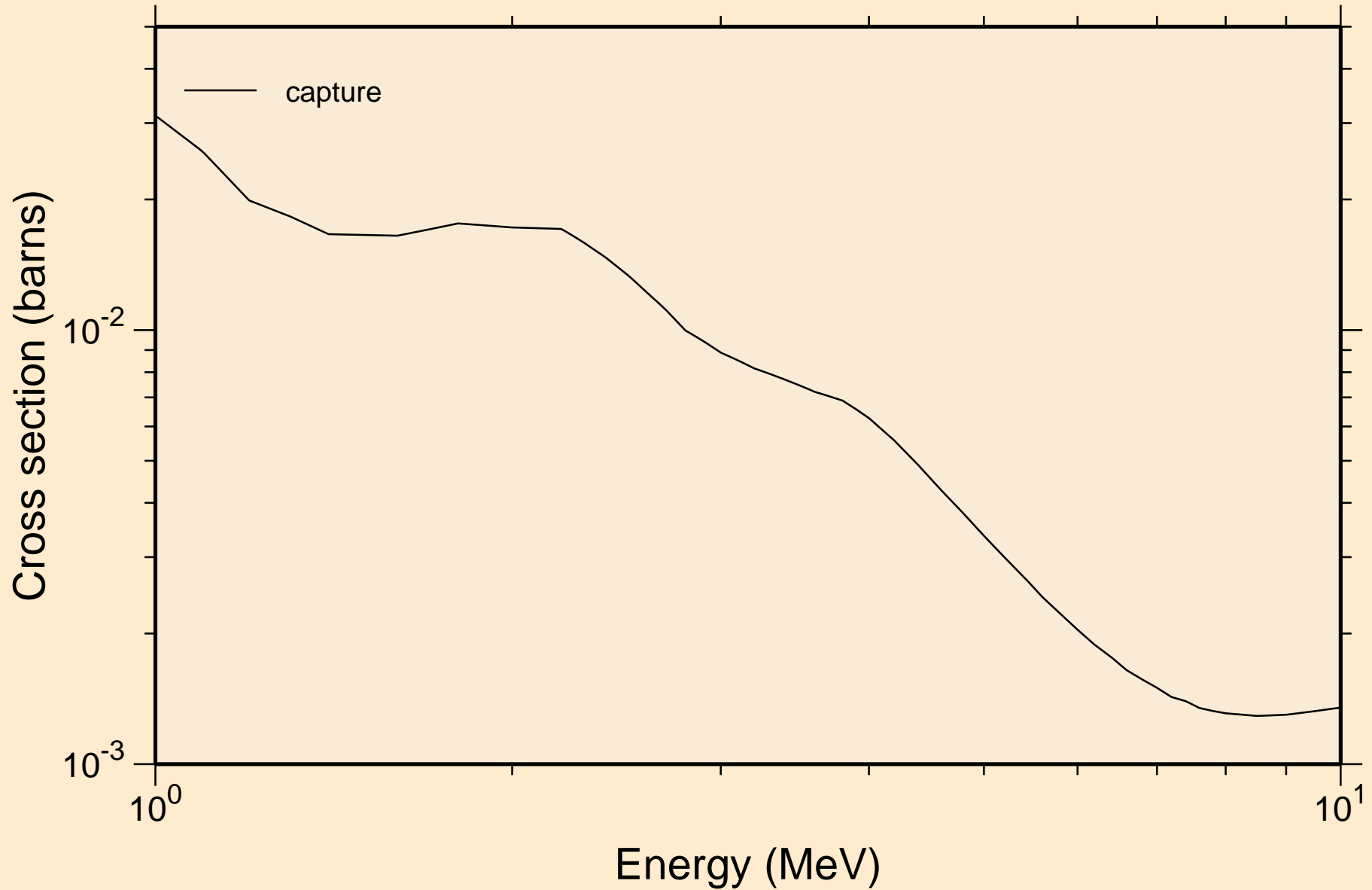


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

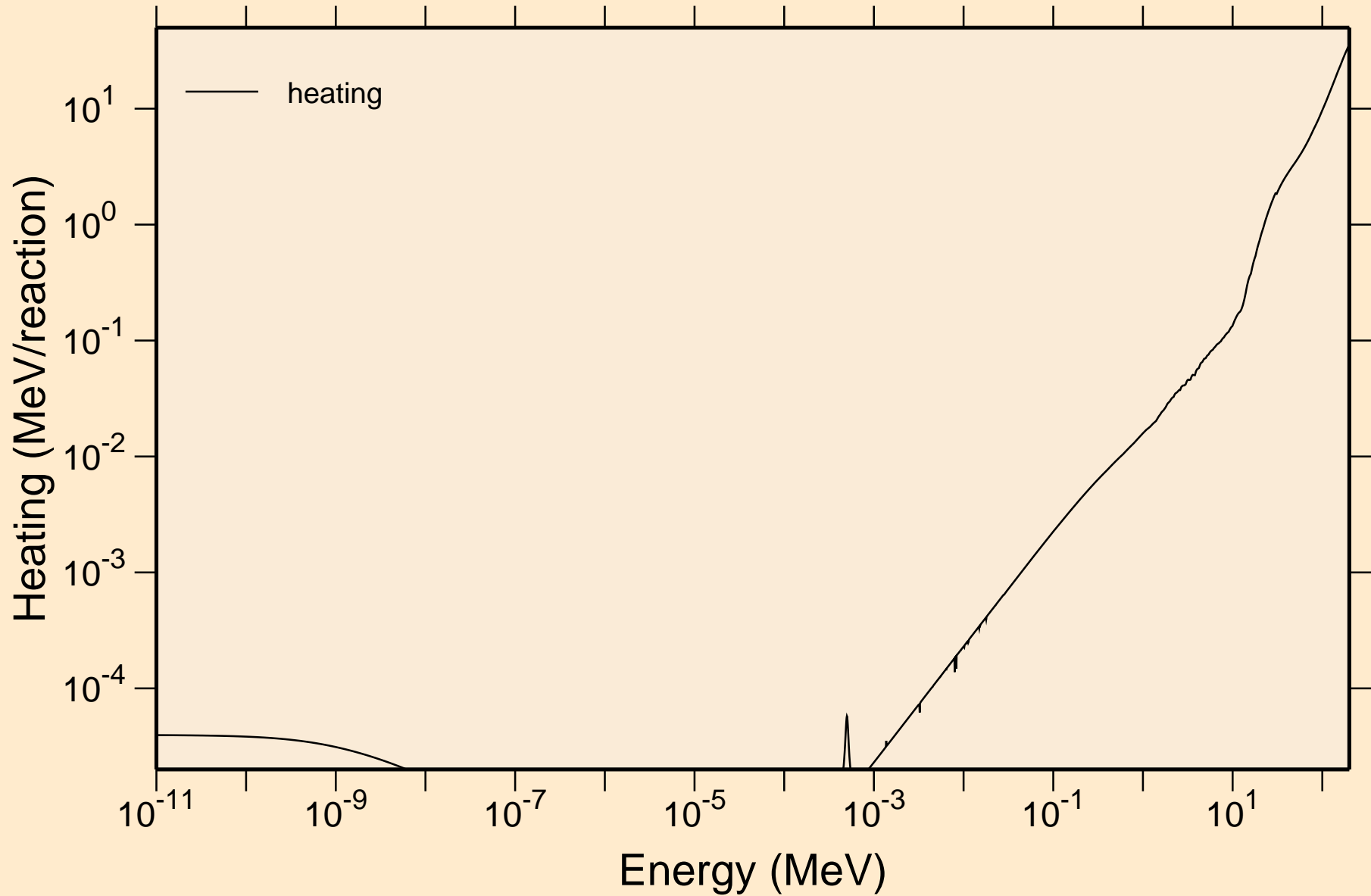




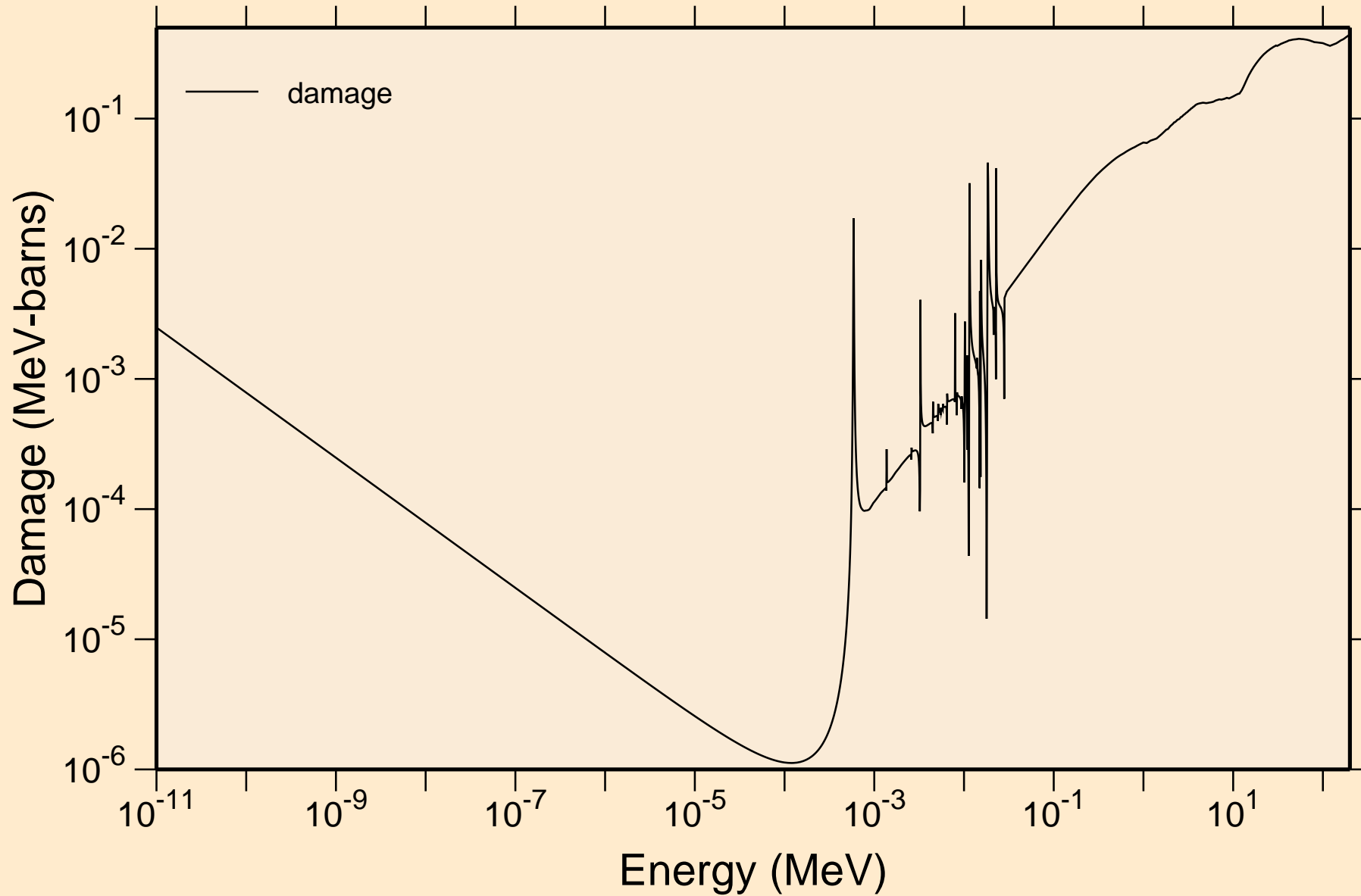
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



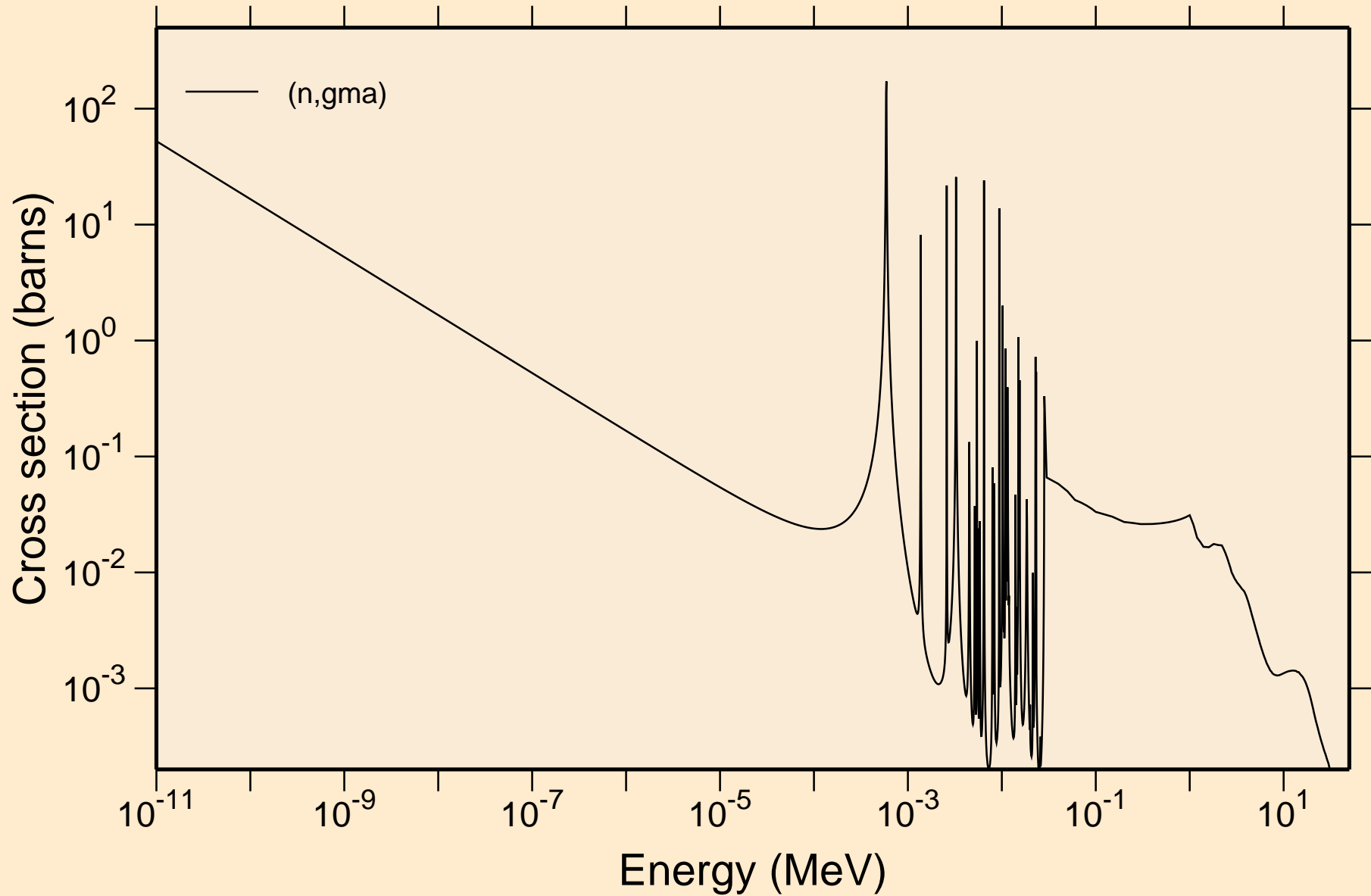
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

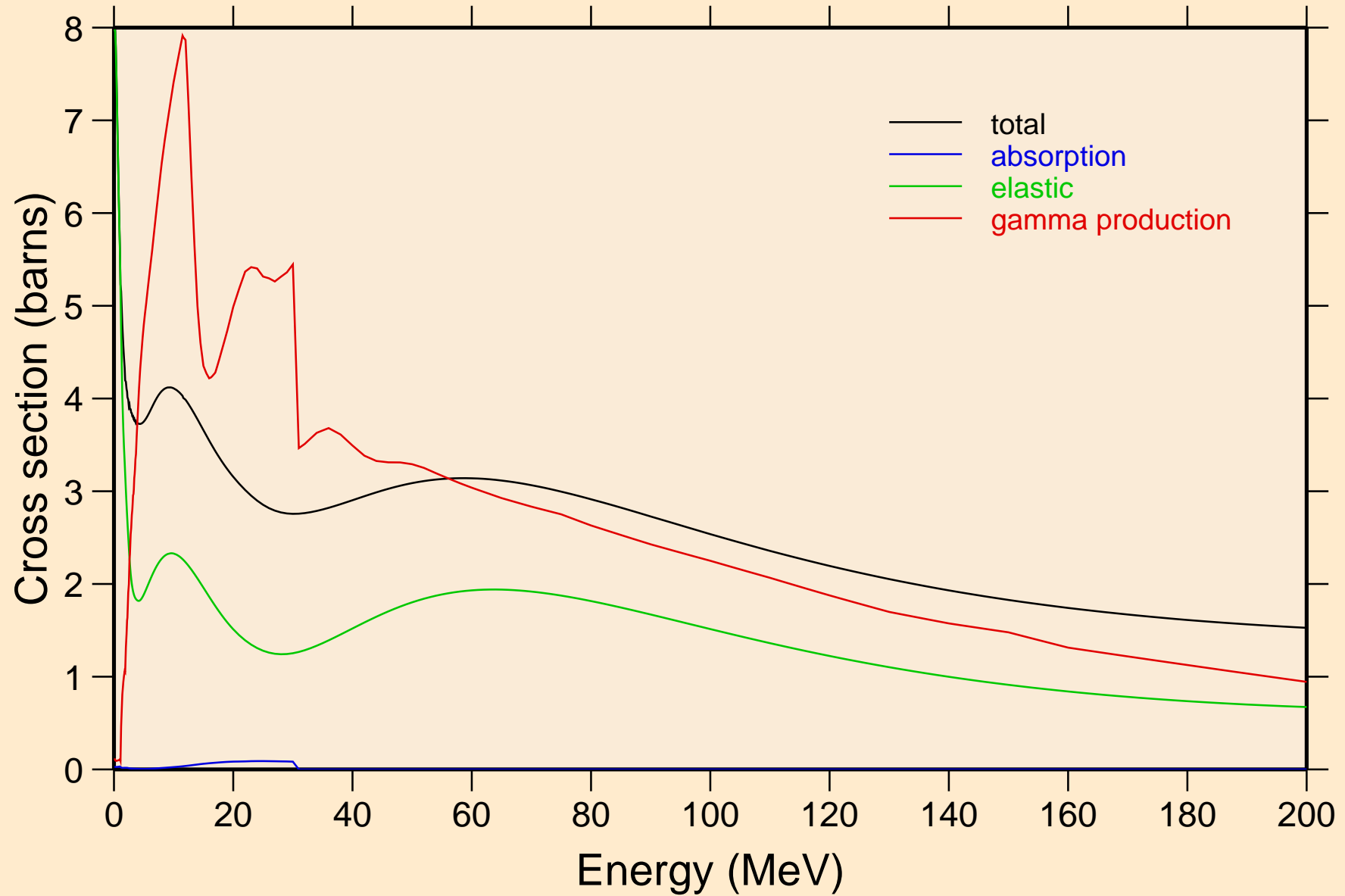


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Non-threshold reactions



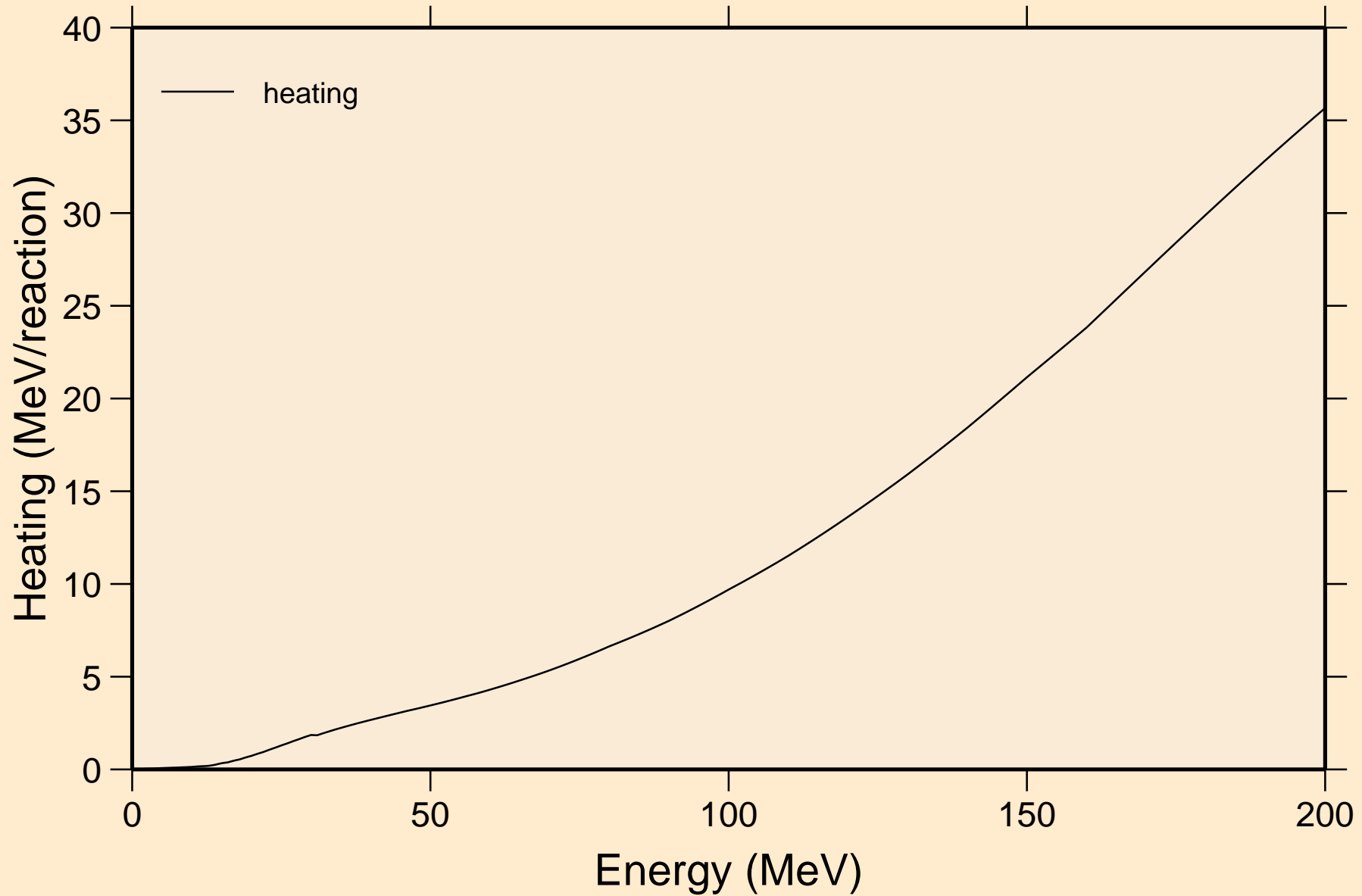
# SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

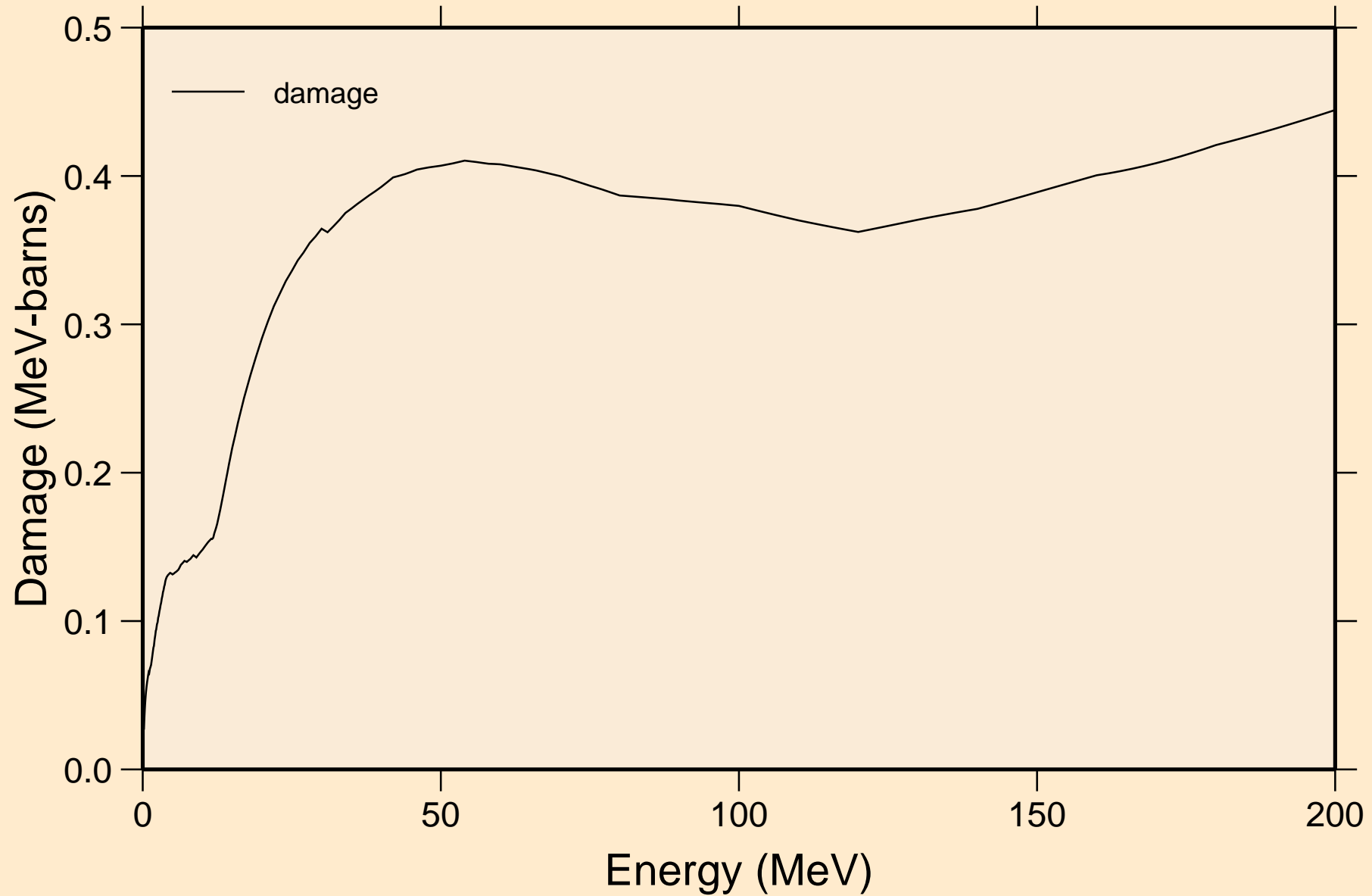


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

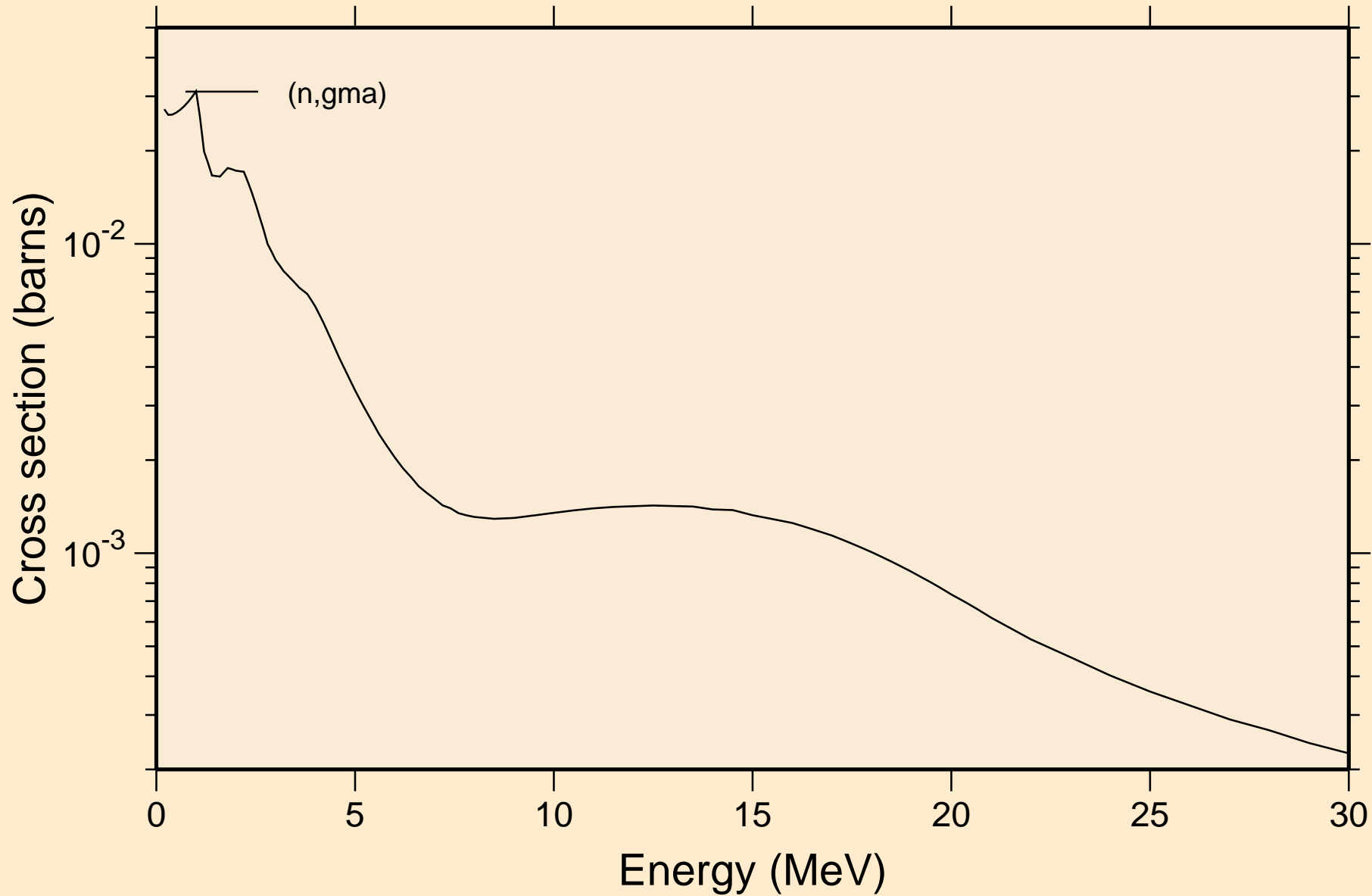
Heating



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

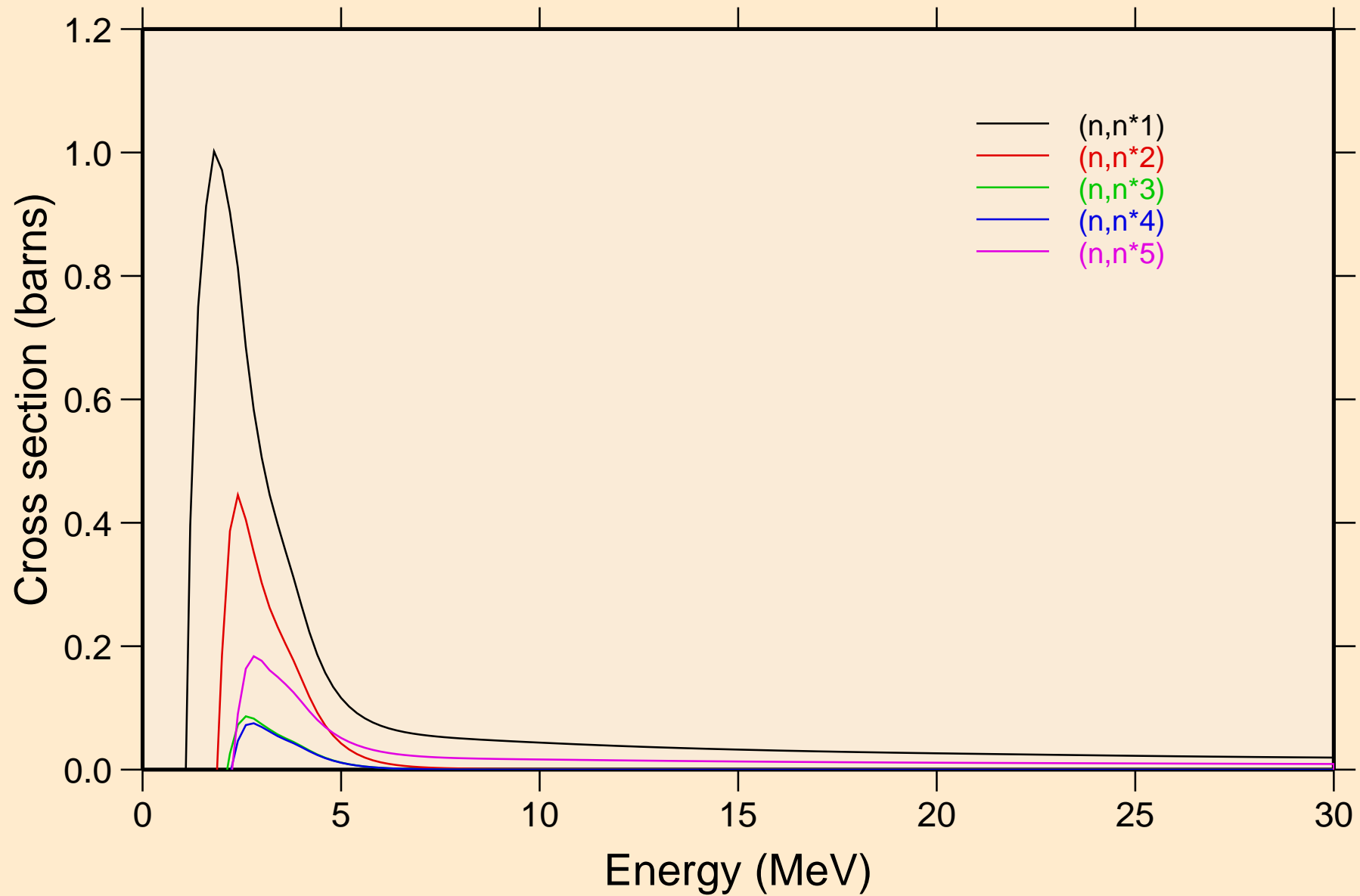


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

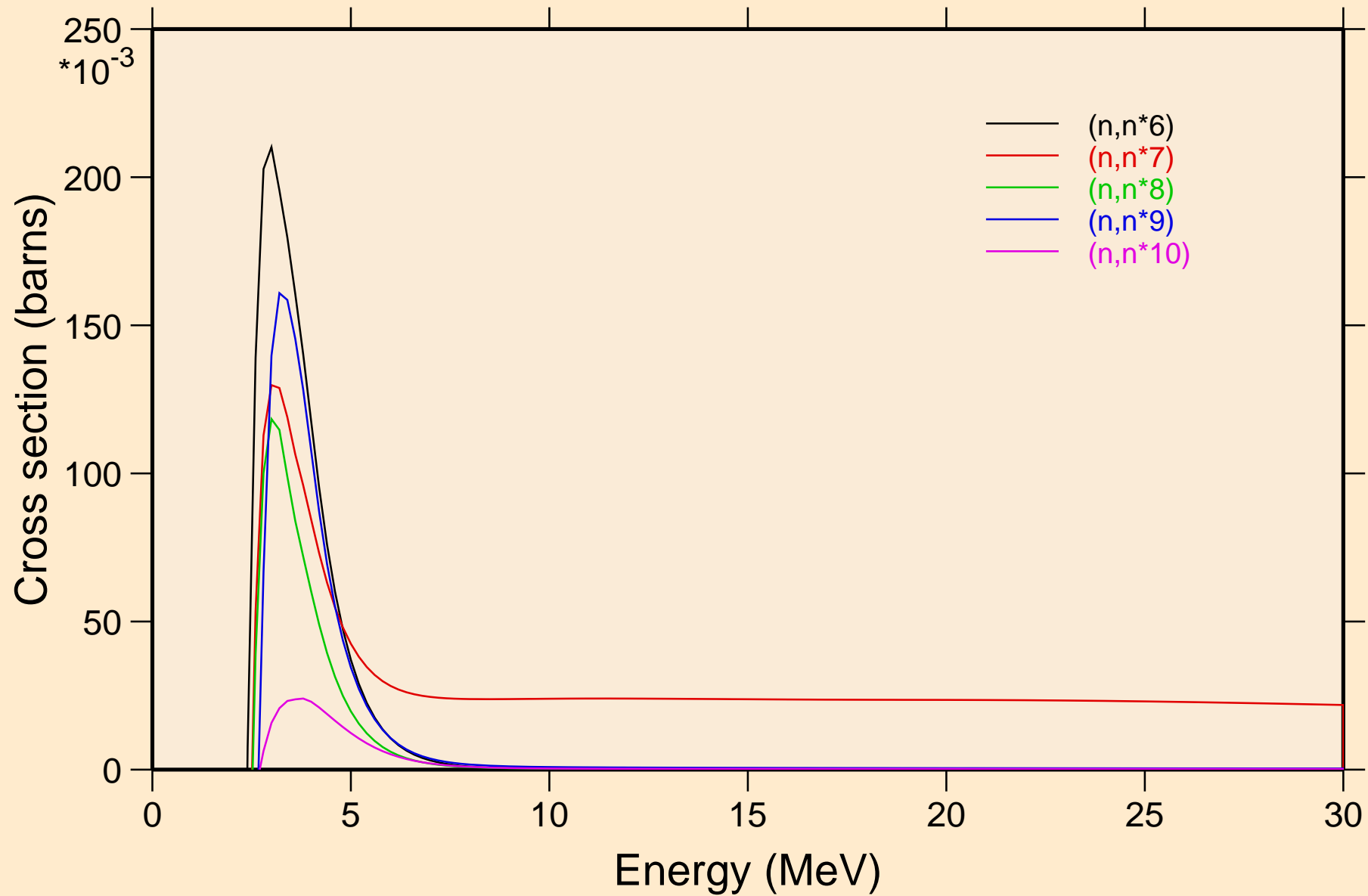




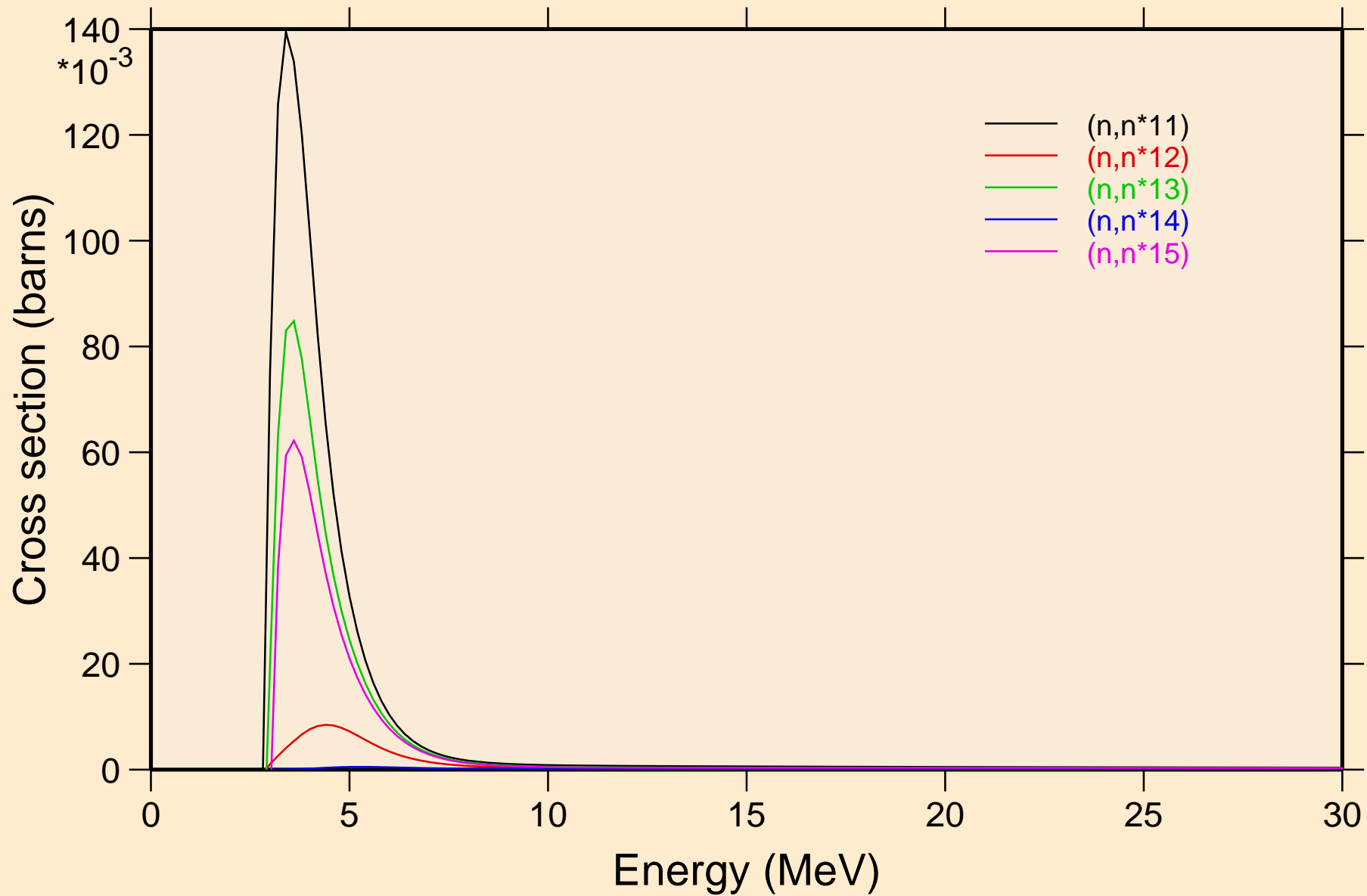
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



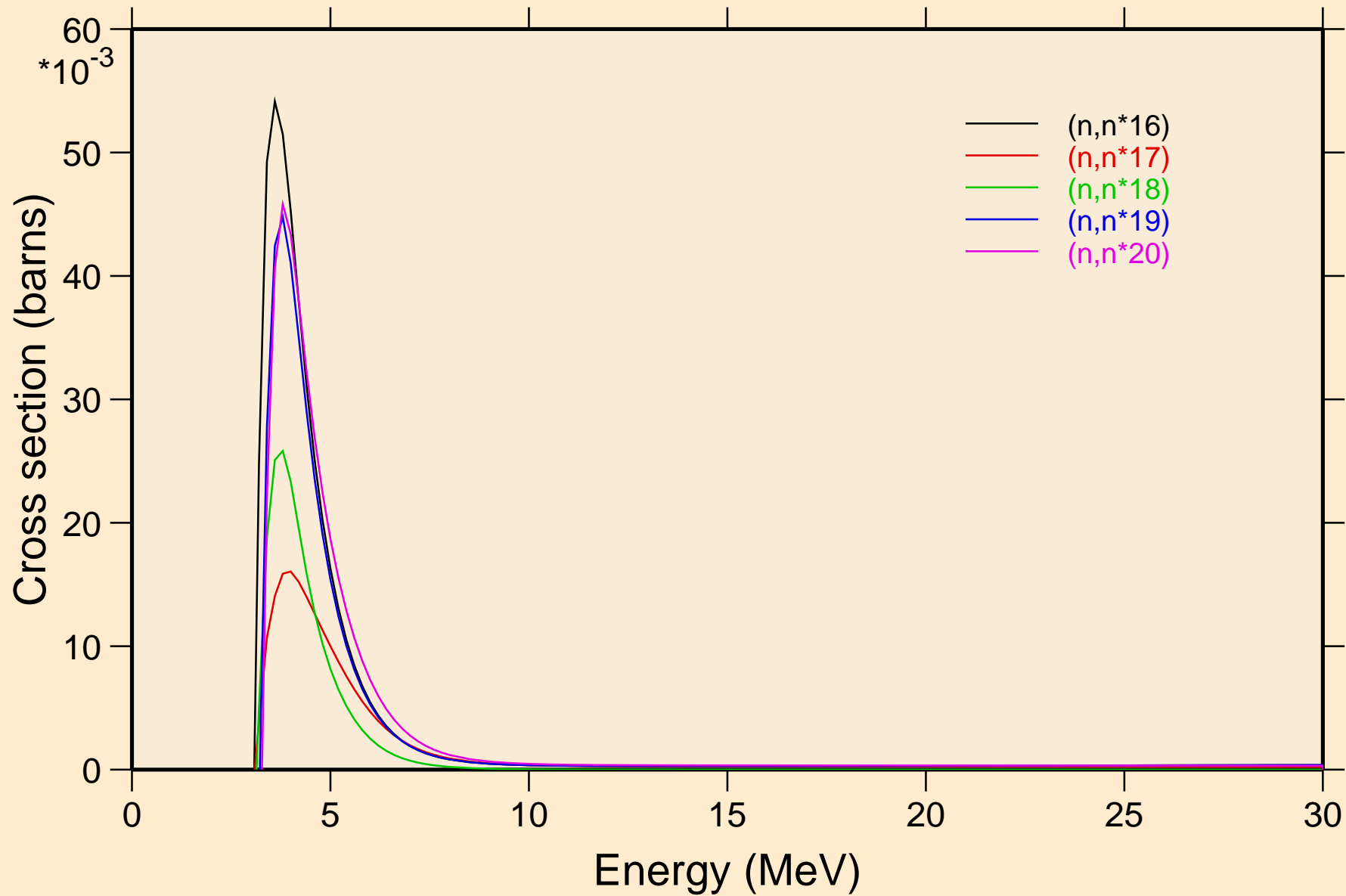
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



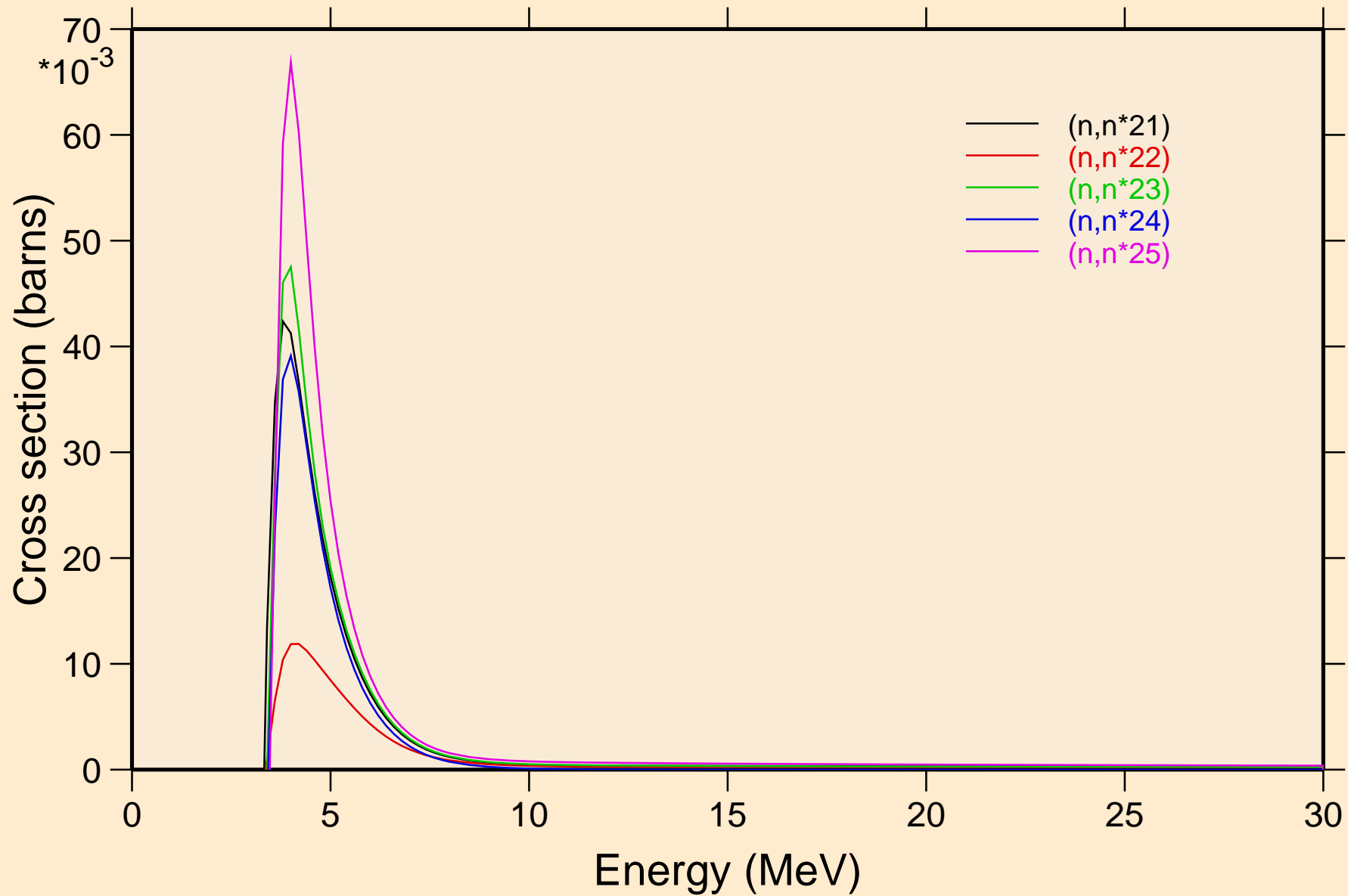
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



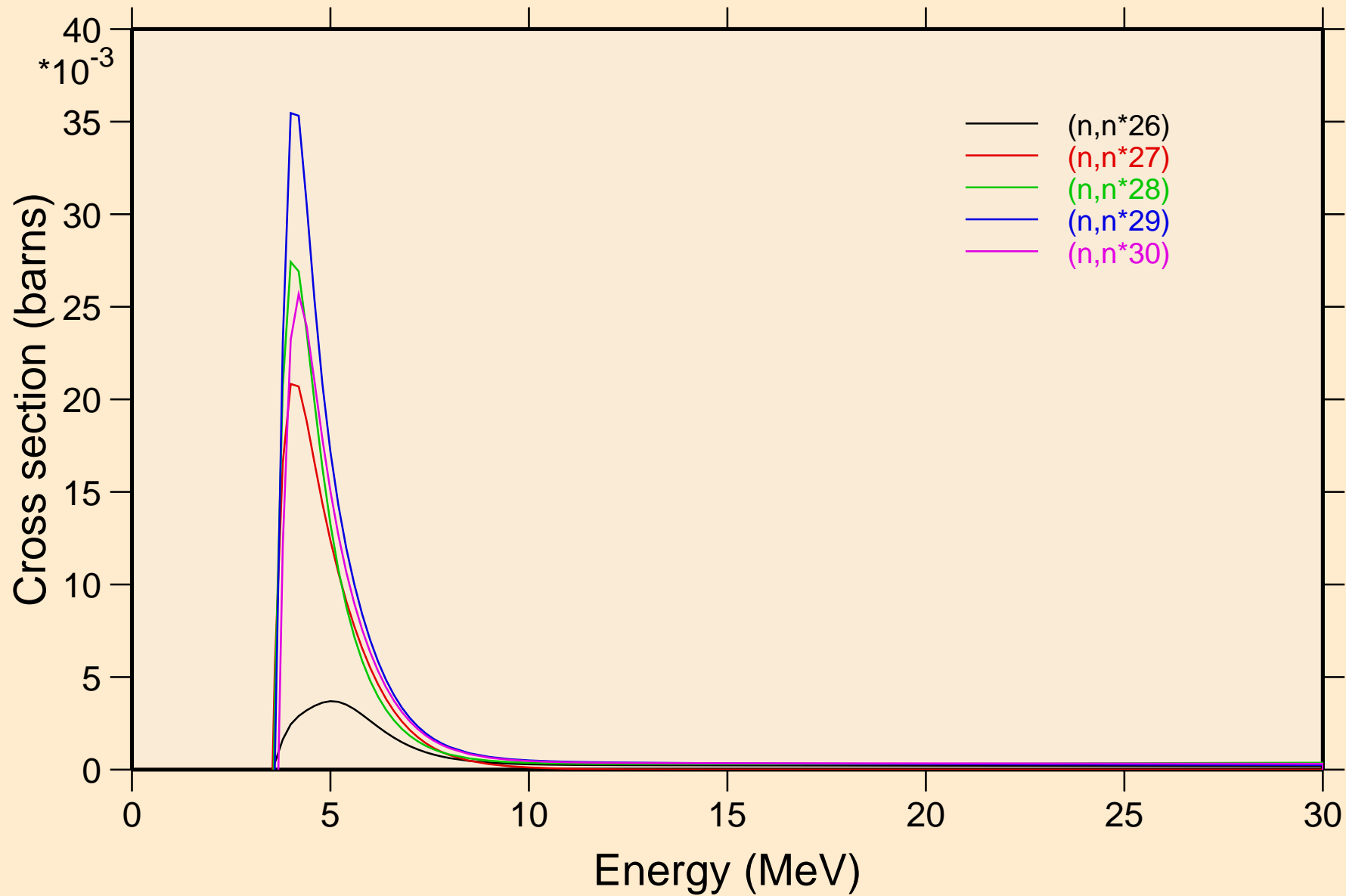
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



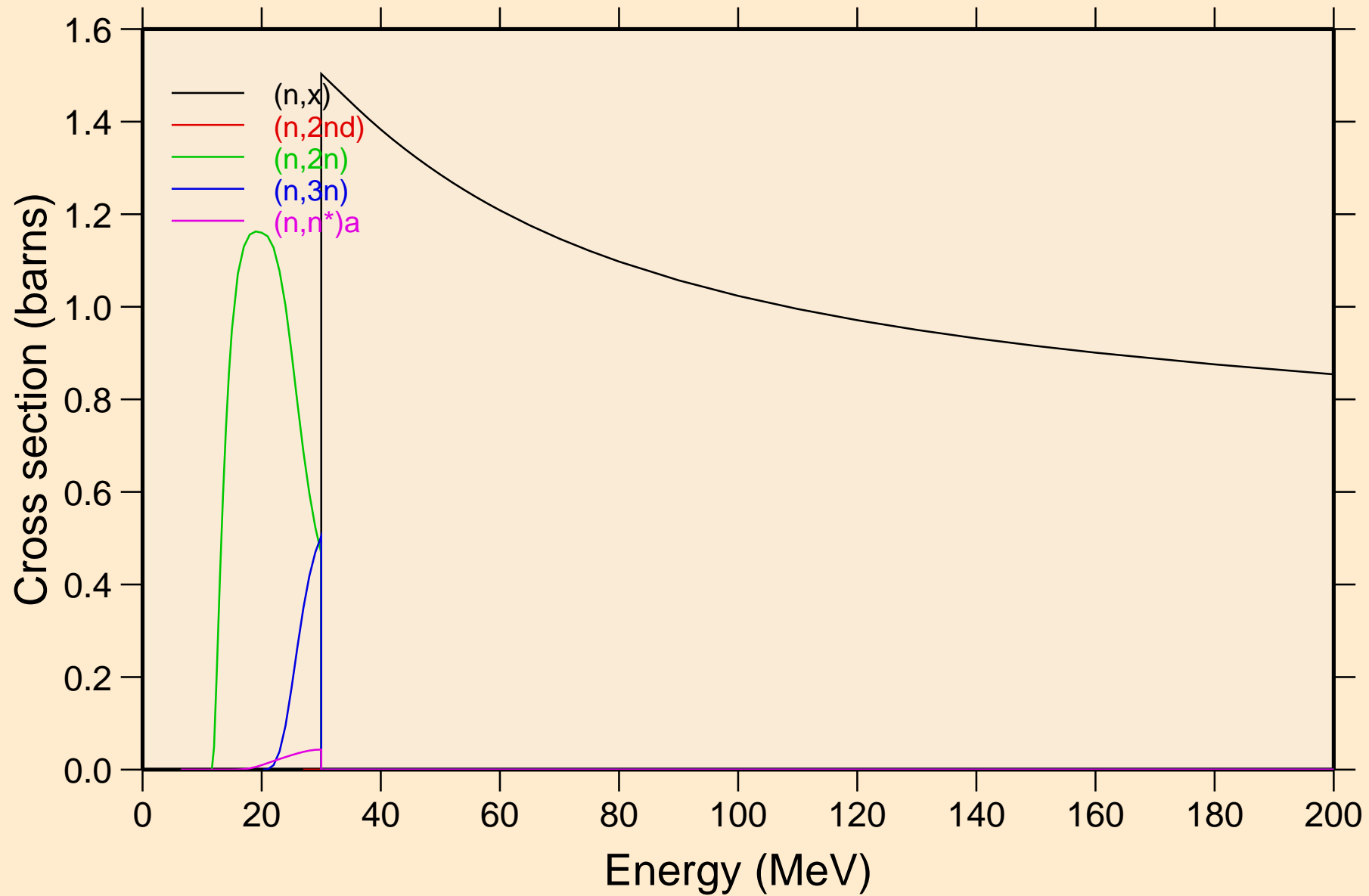
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



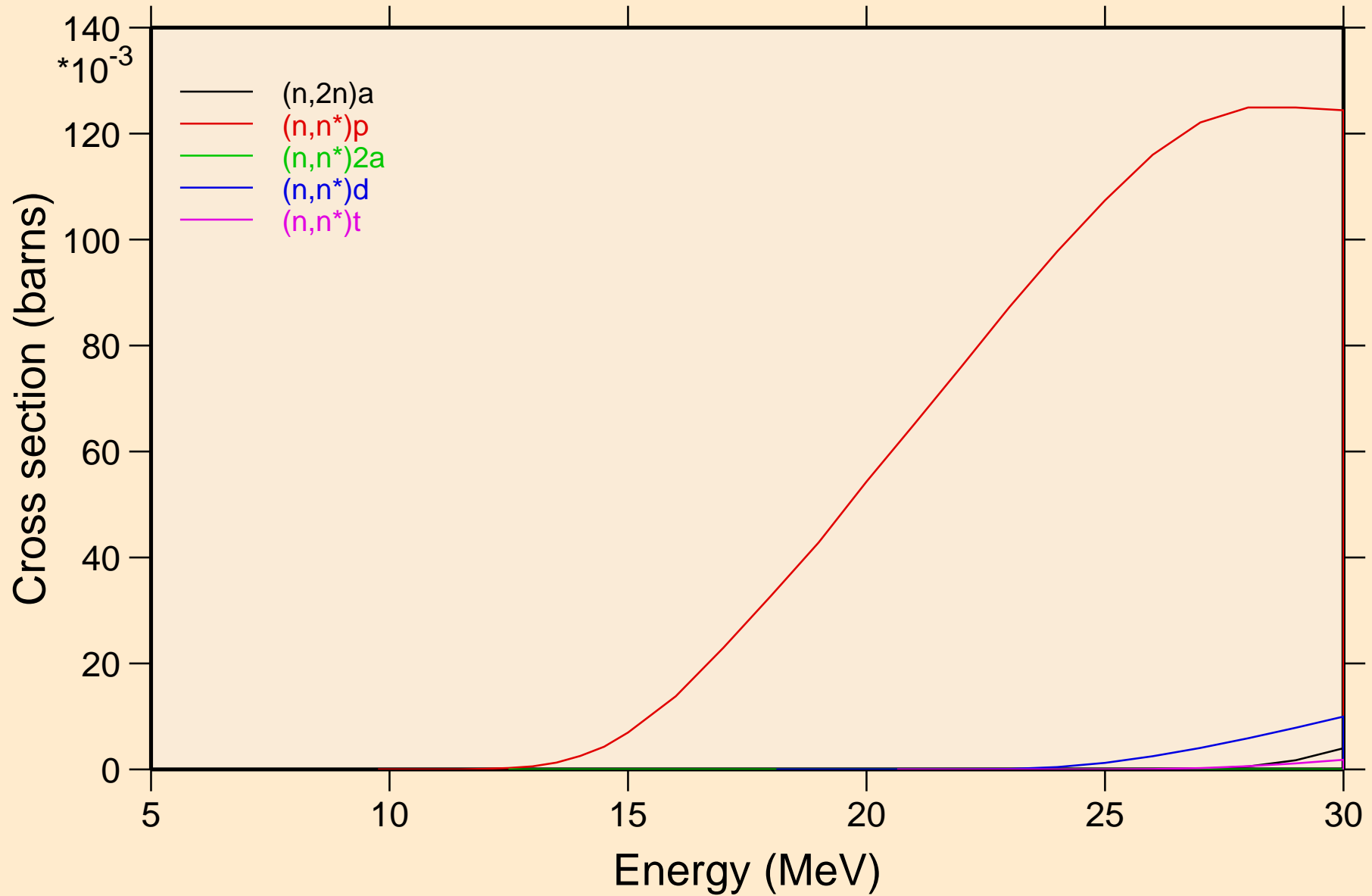
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

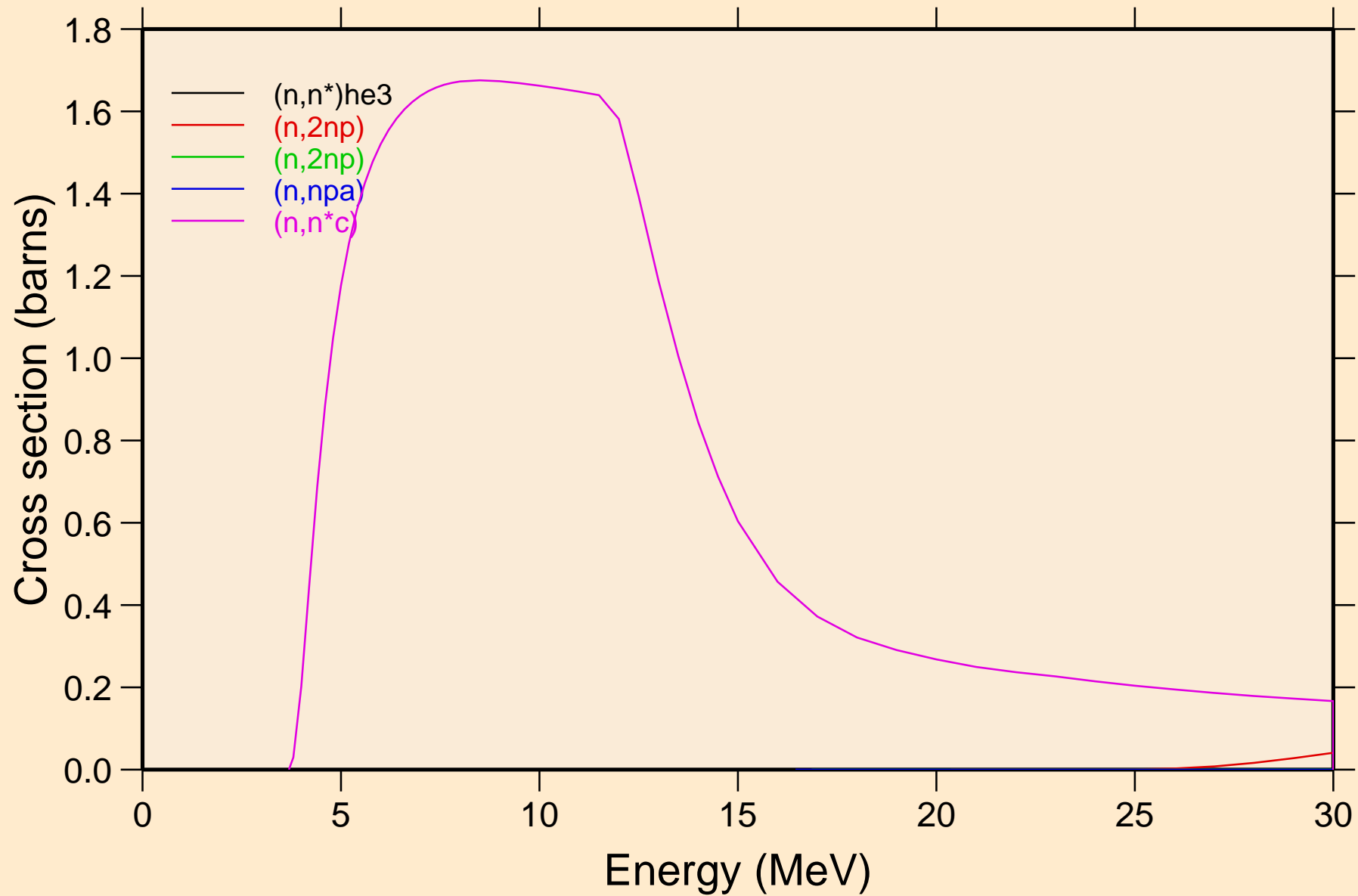


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

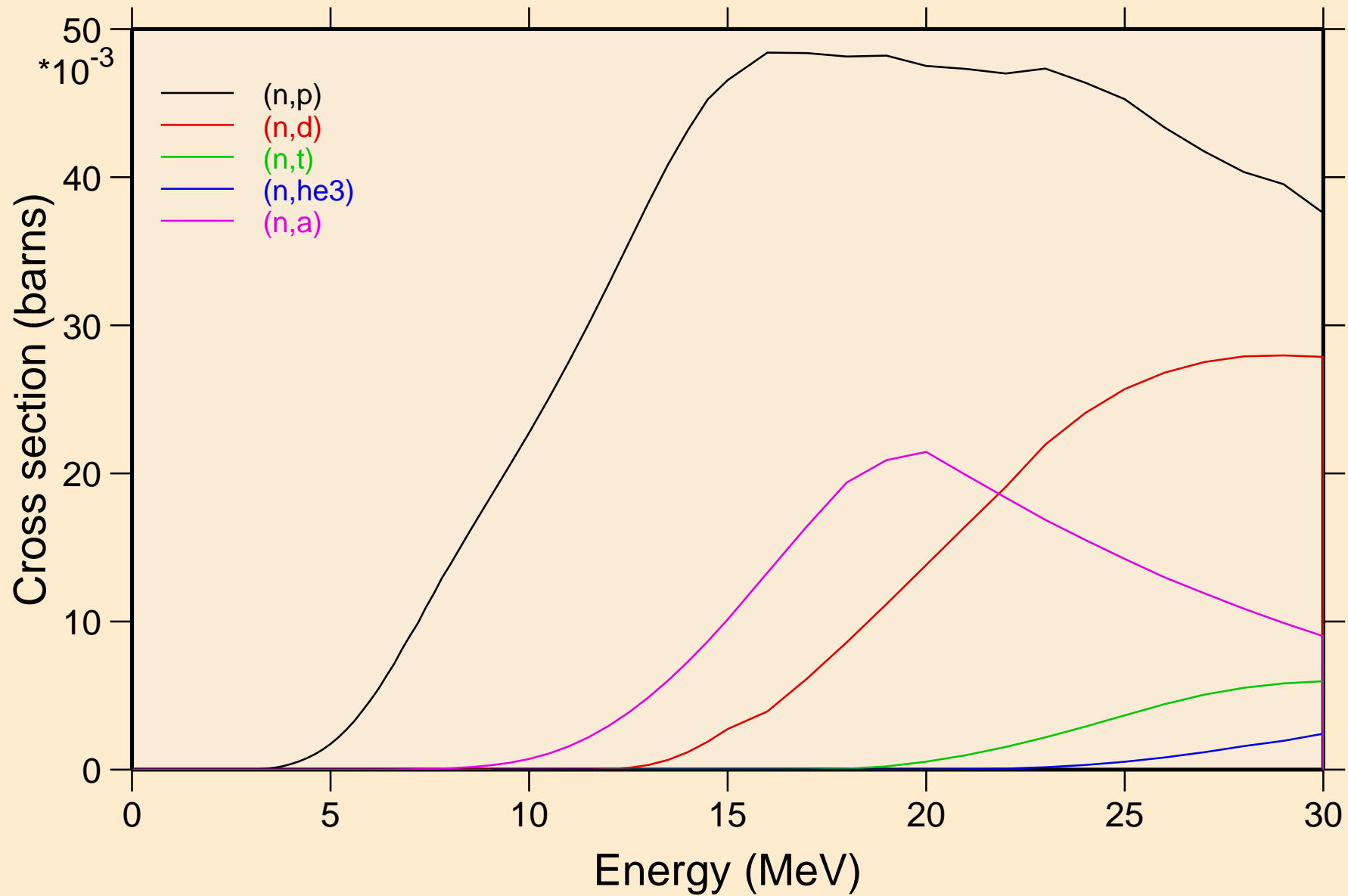




SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

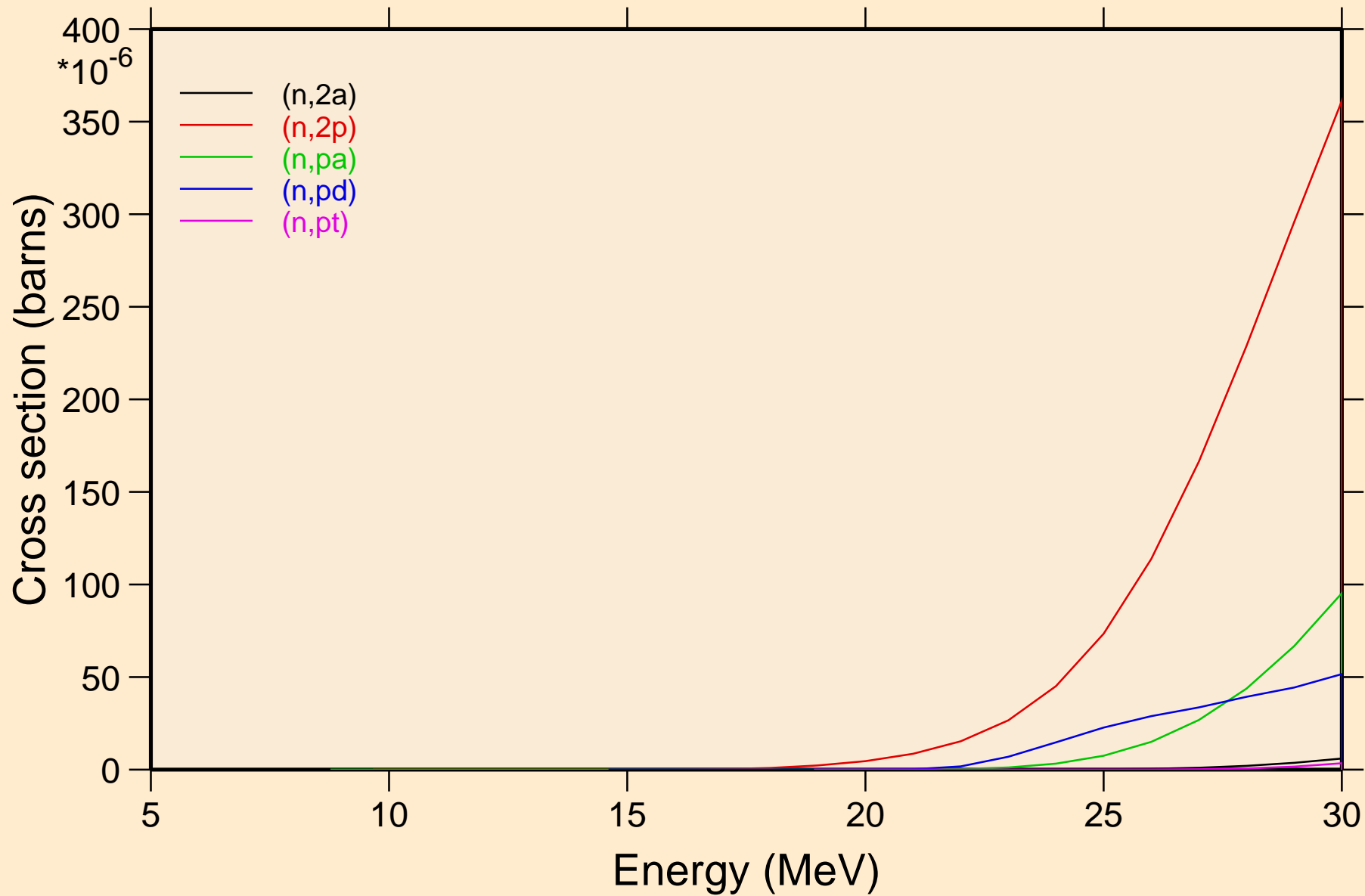


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

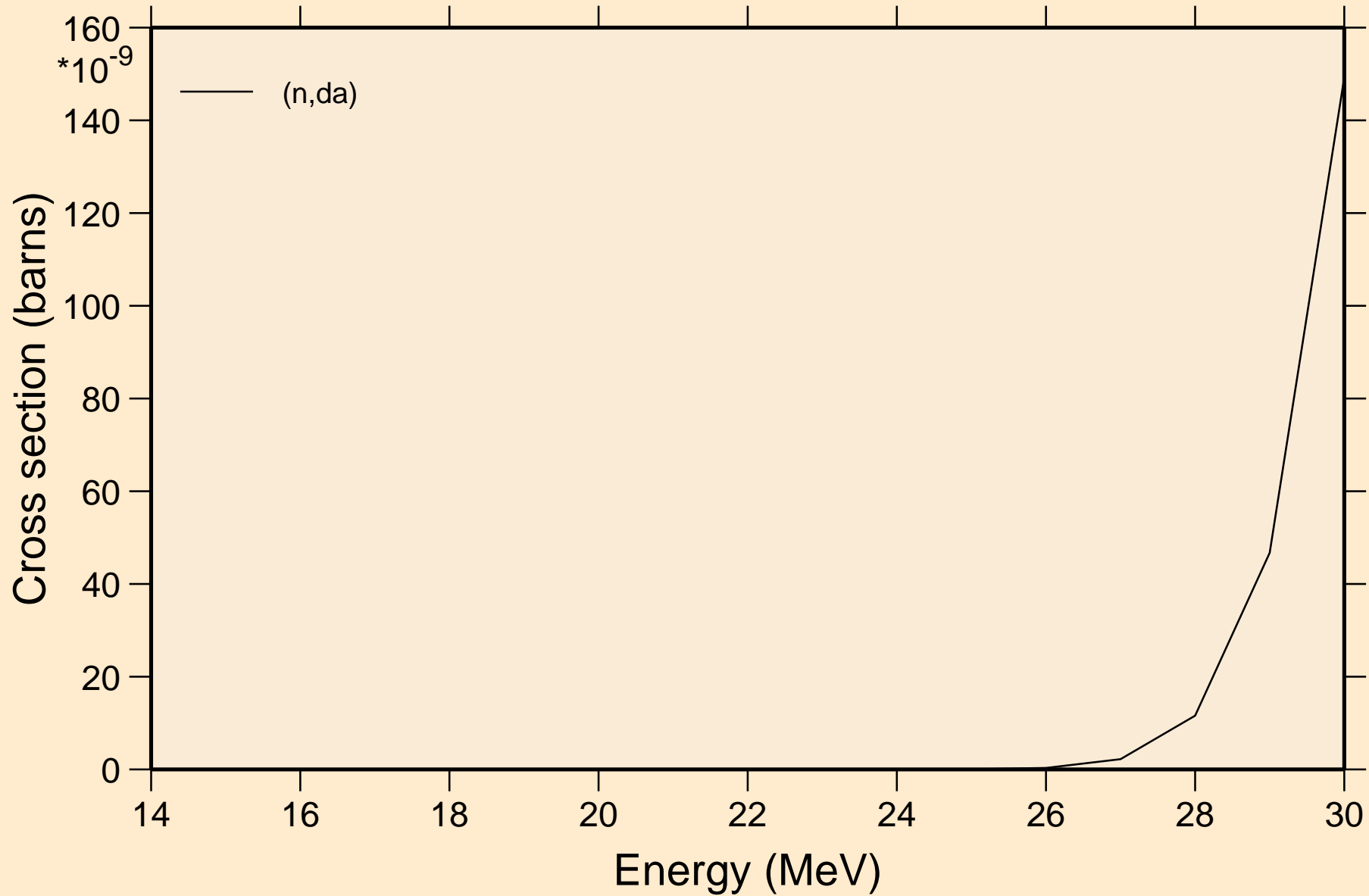


# SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

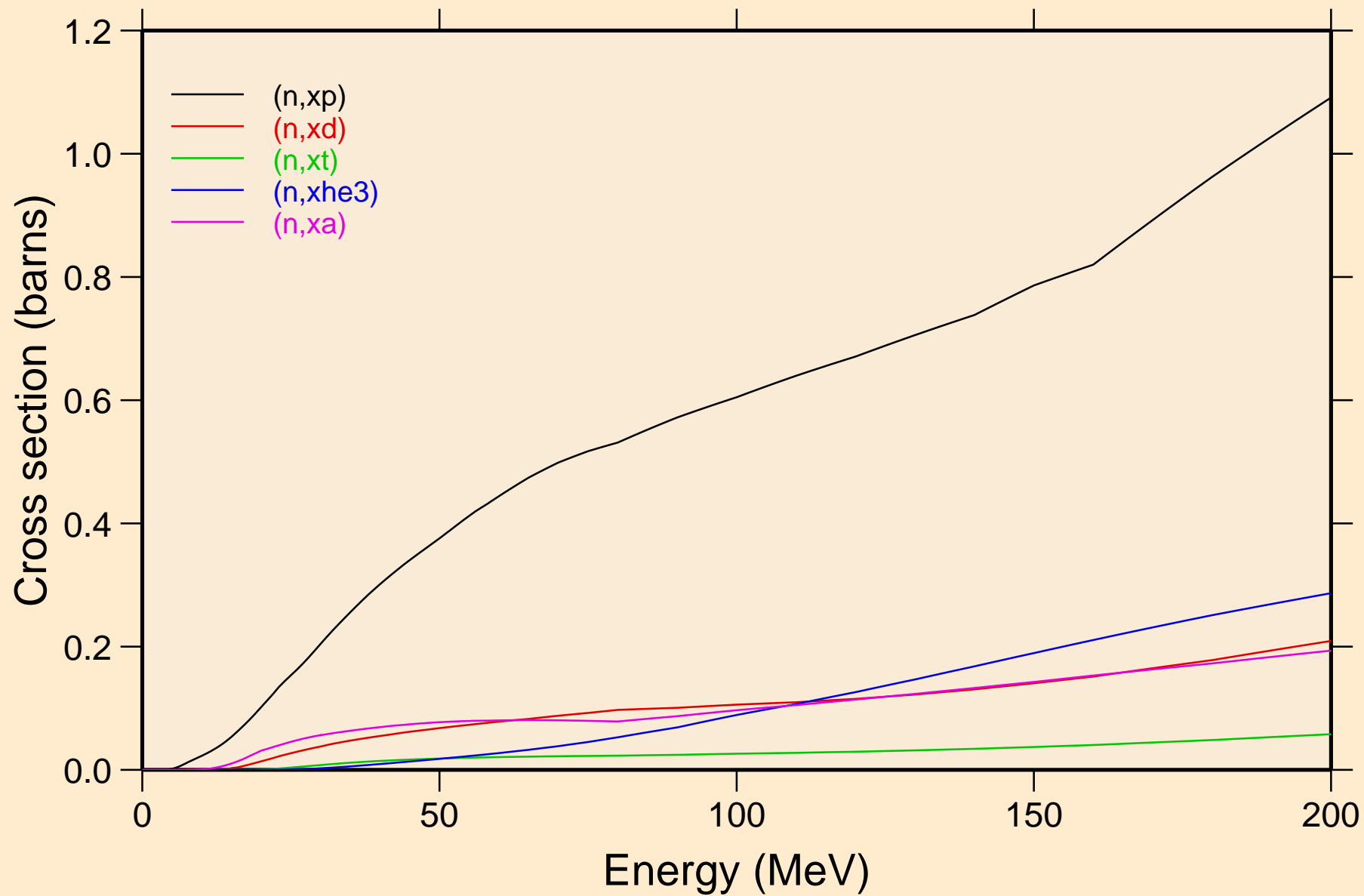
## Threshold reactions



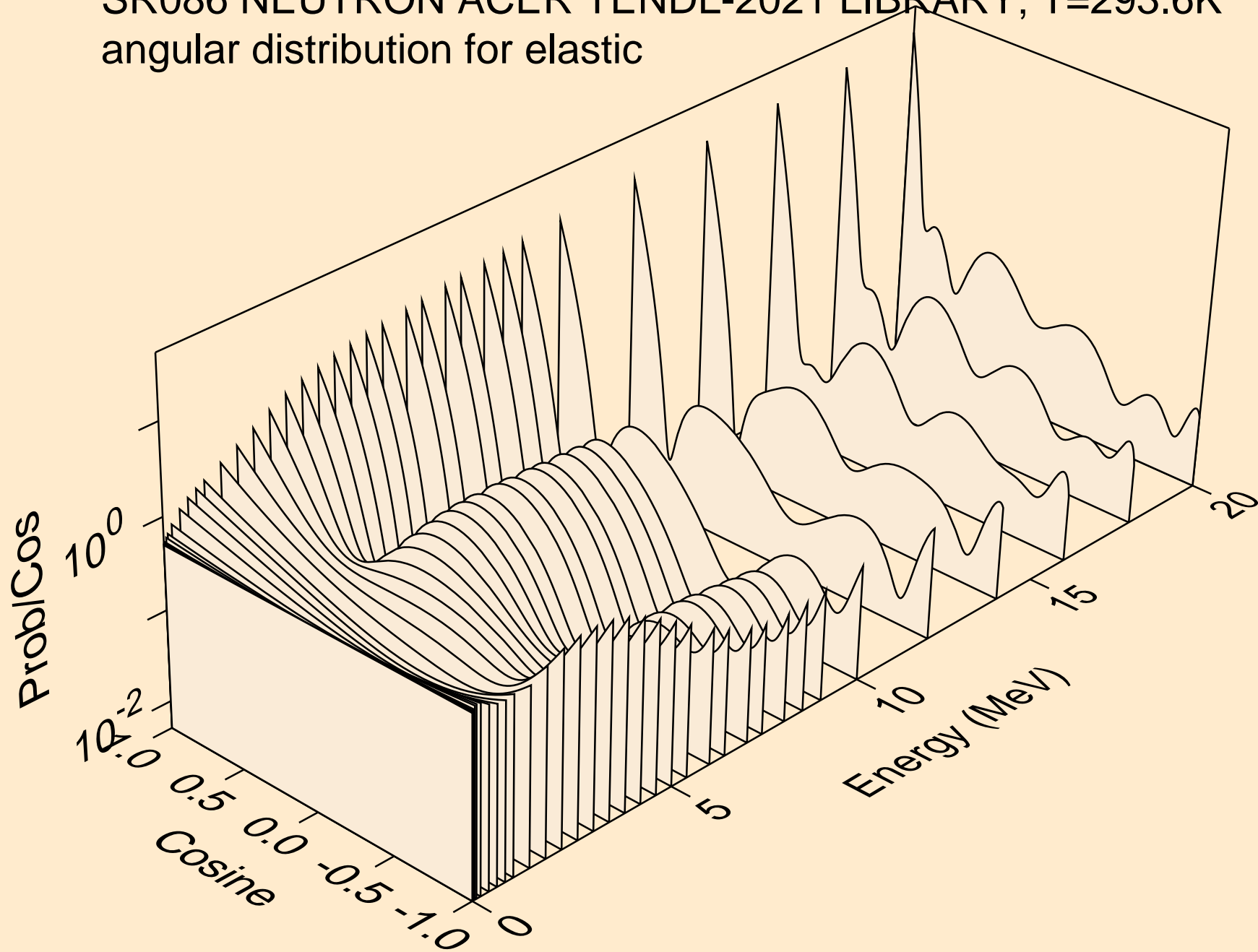
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



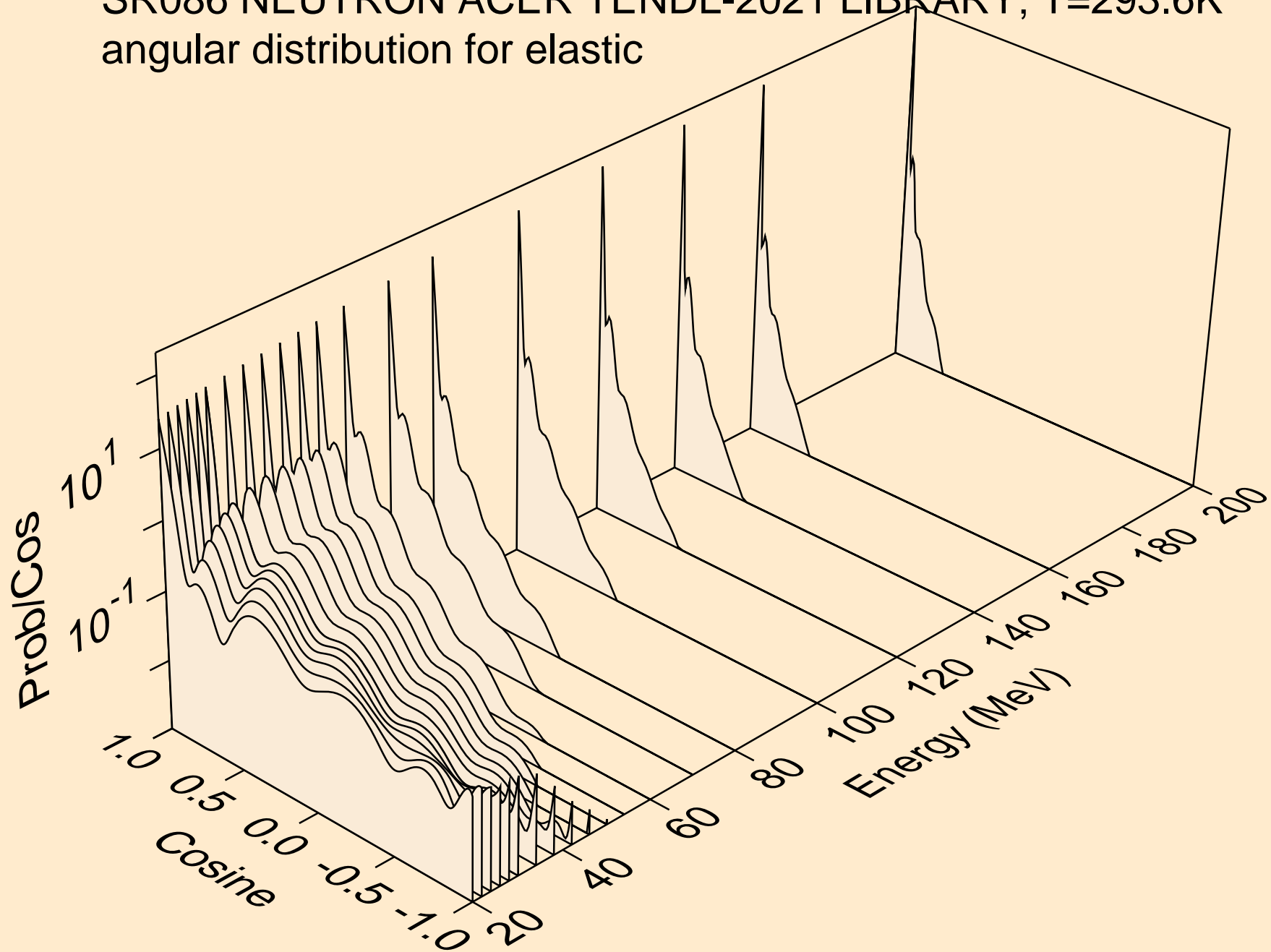
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



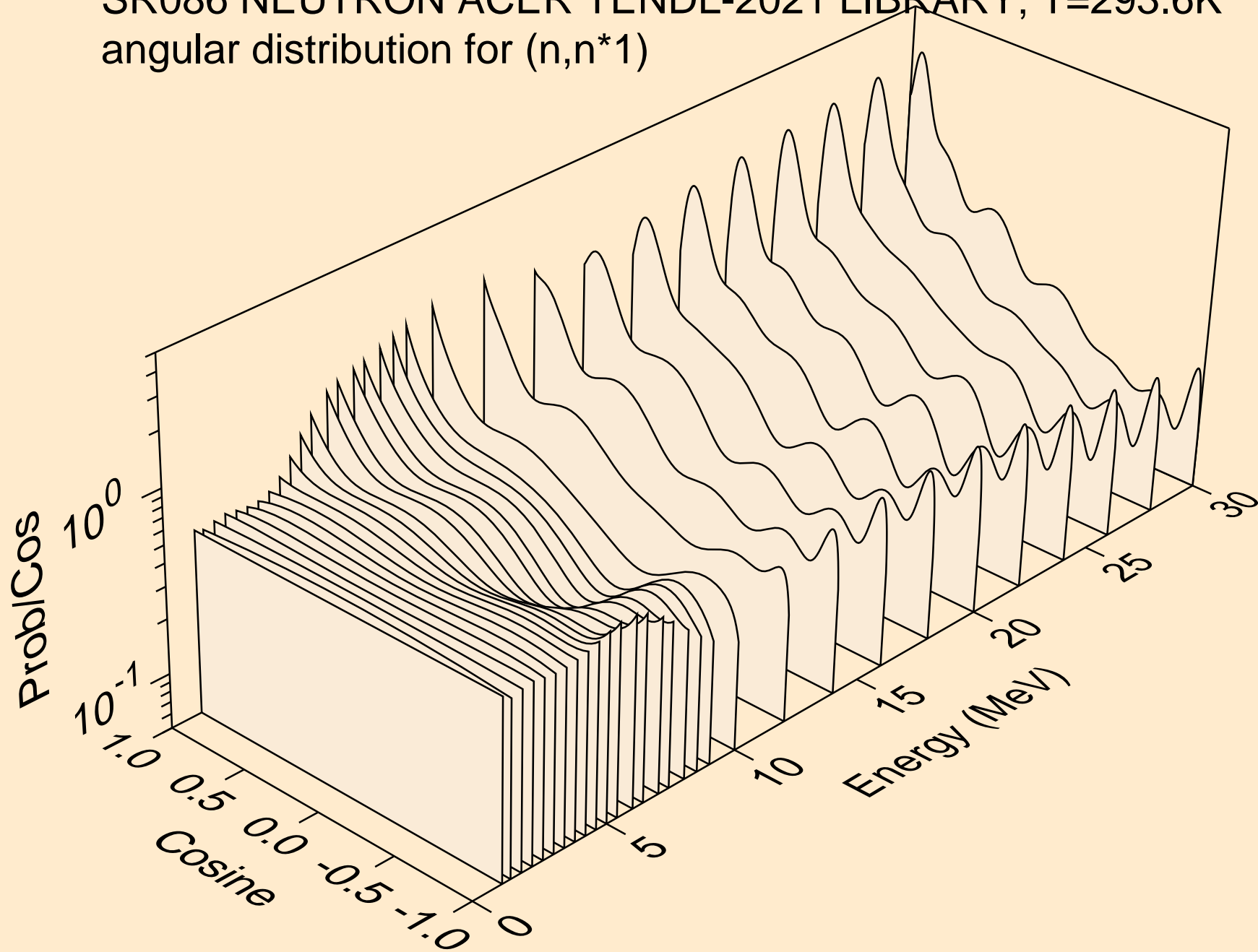
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

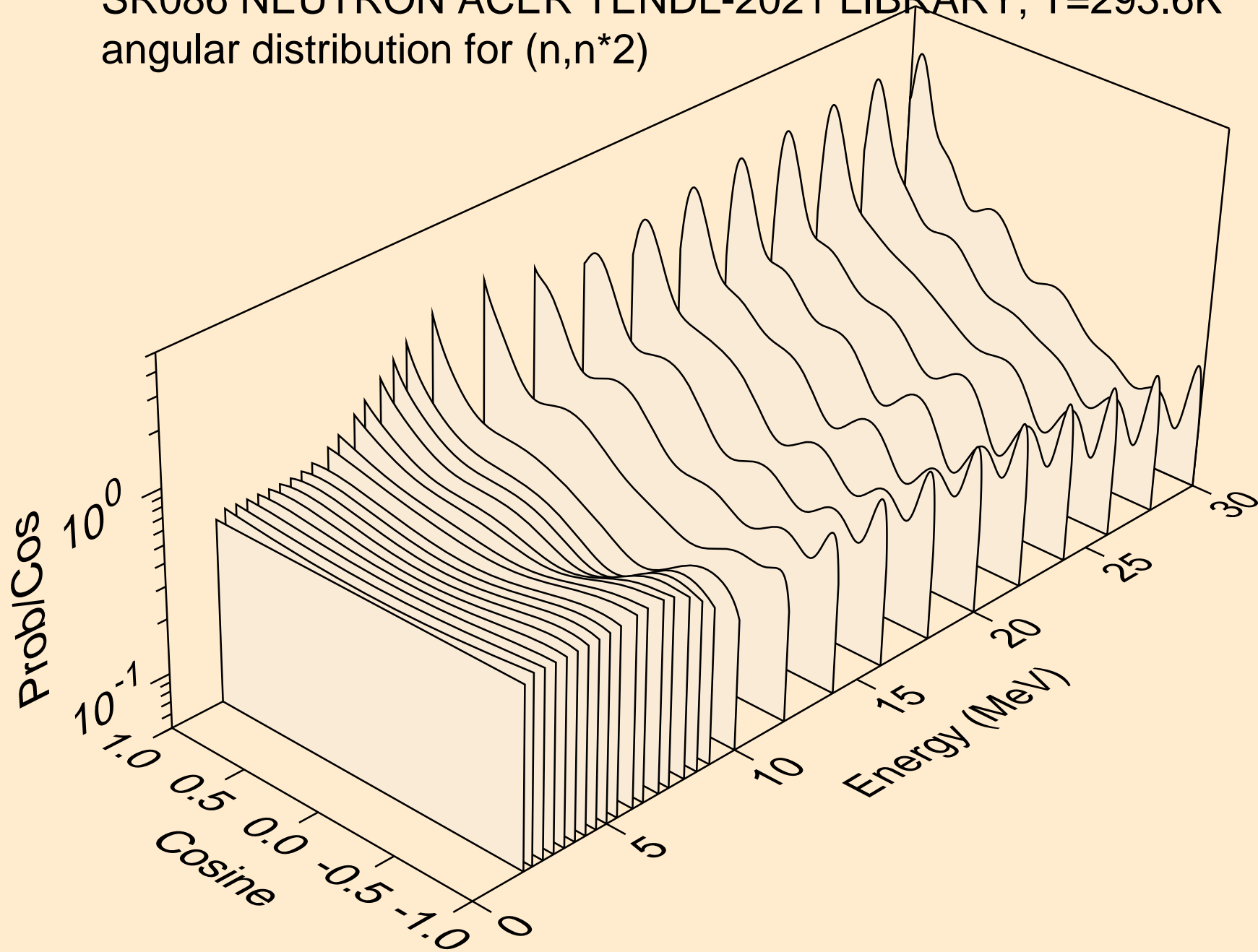


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

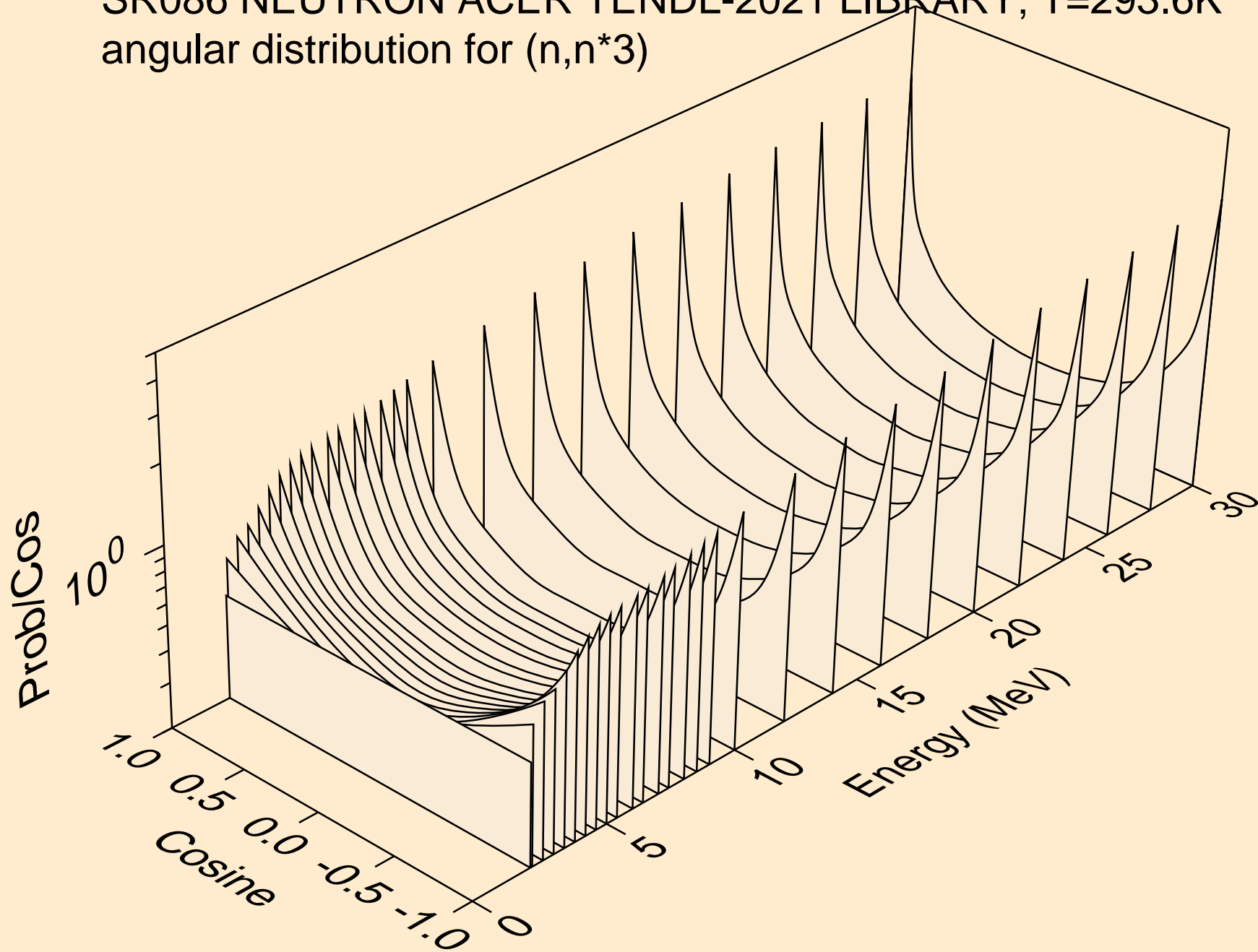




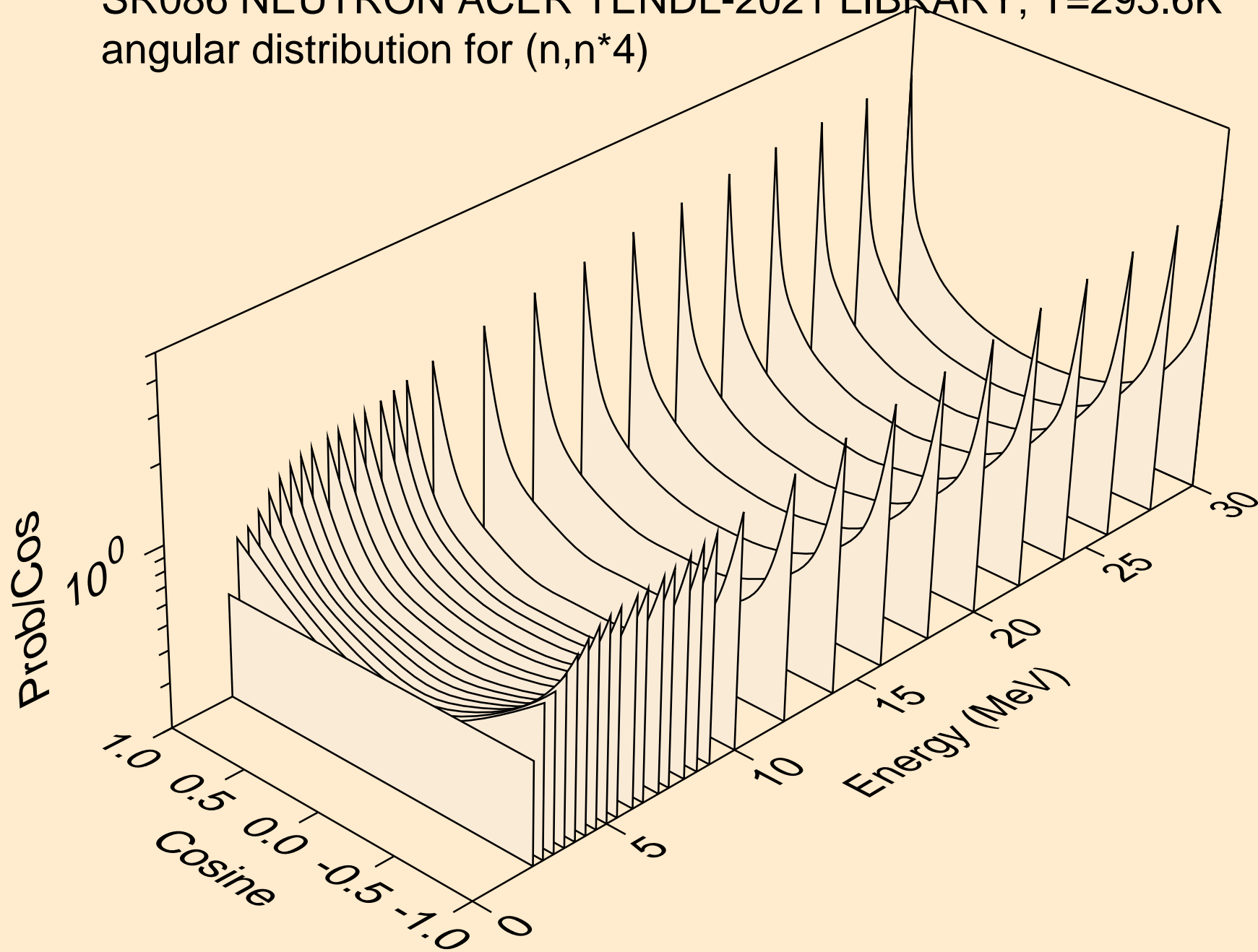
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angular distribution for (n,n\*2)



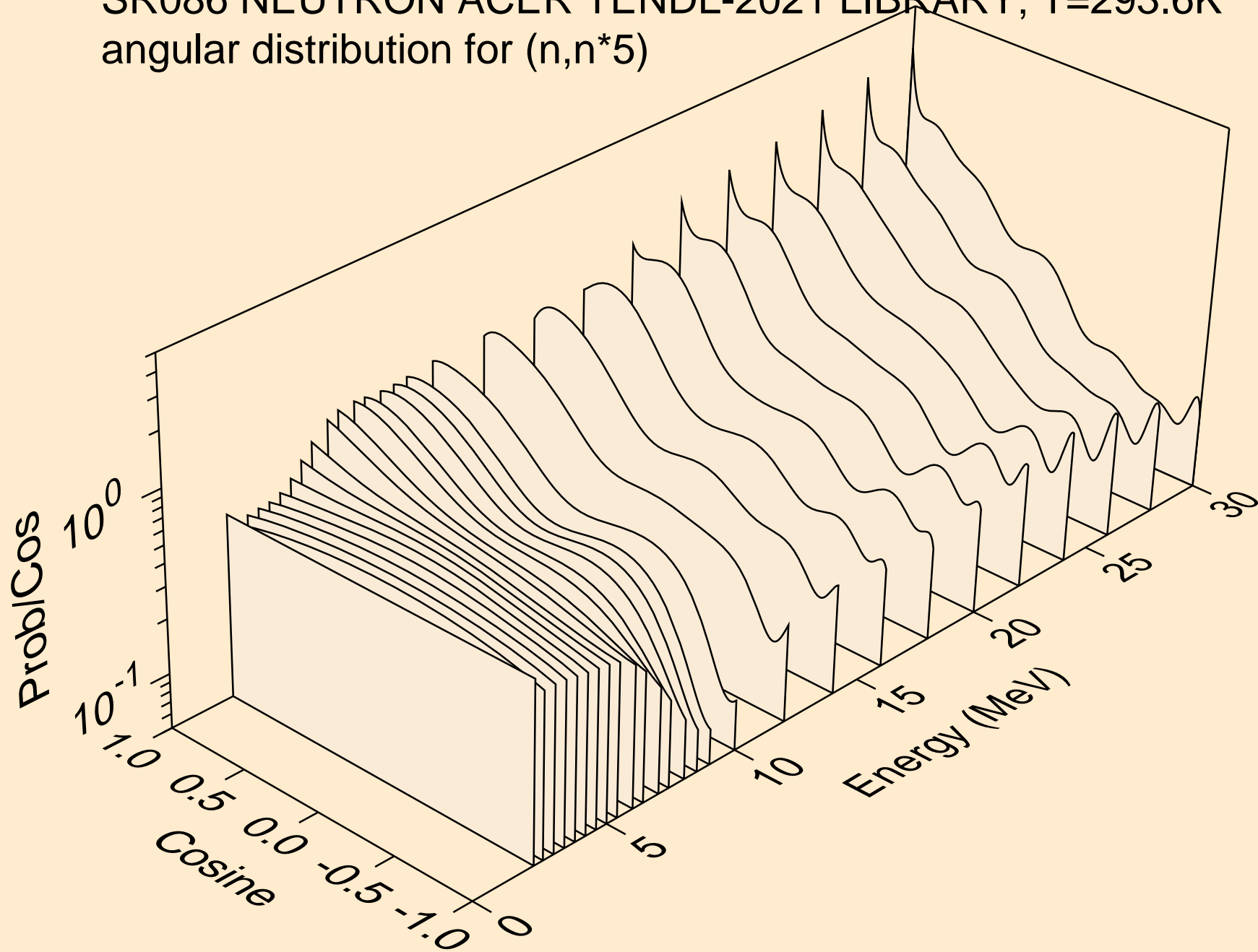
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angular distribution for (n,n\*3)



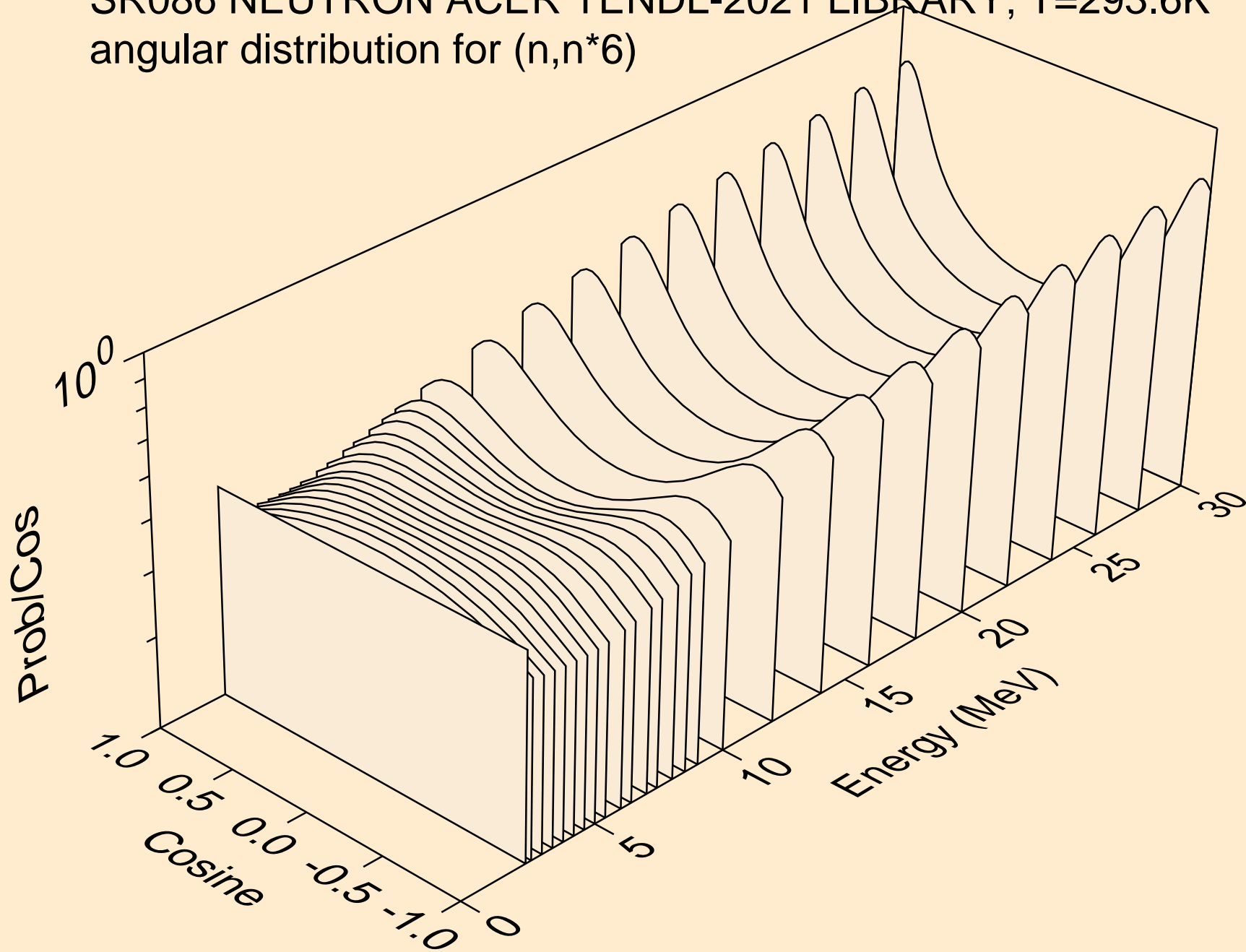
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angular distribution for (n,n\*4)



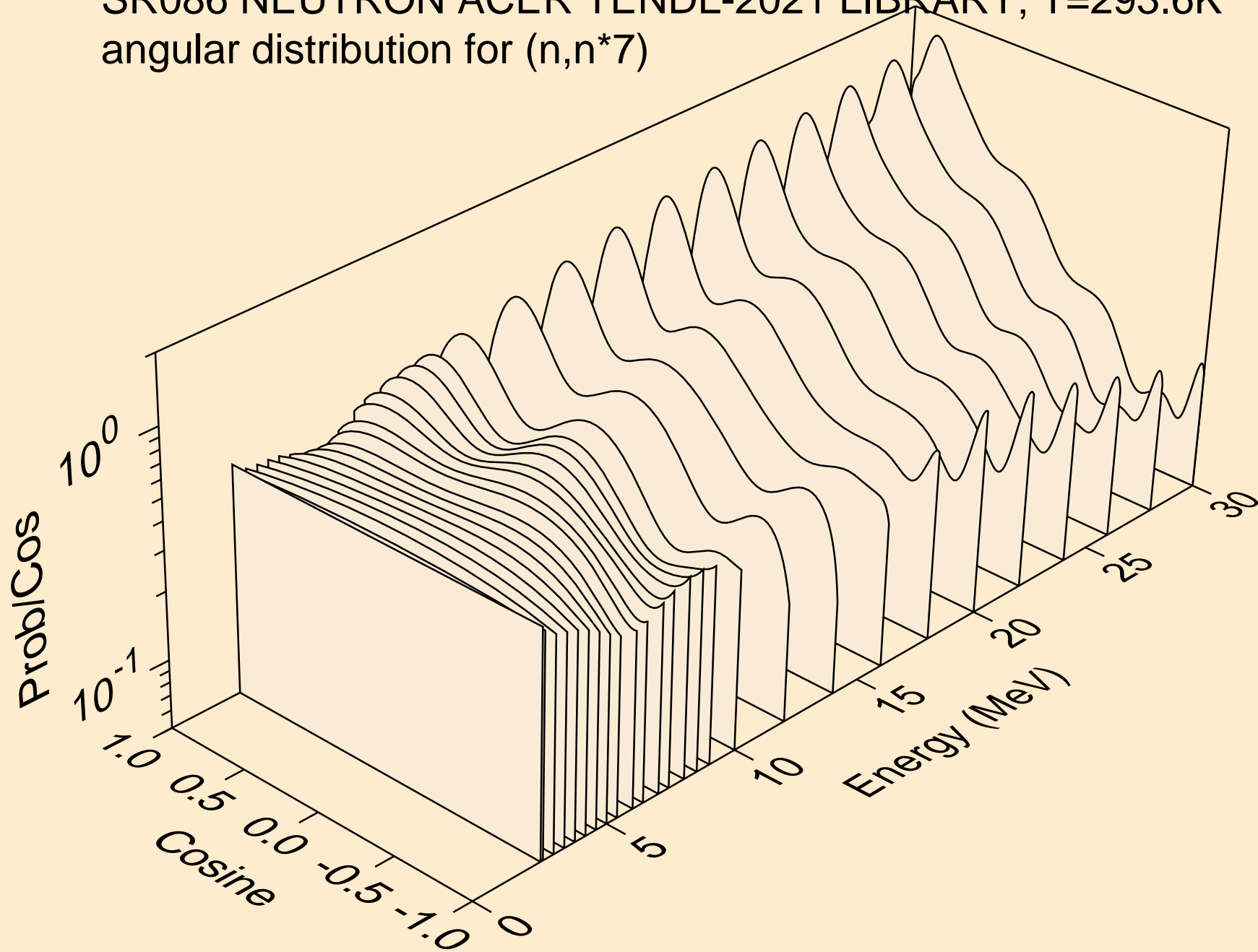
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angular distribution for (n,n\*5)



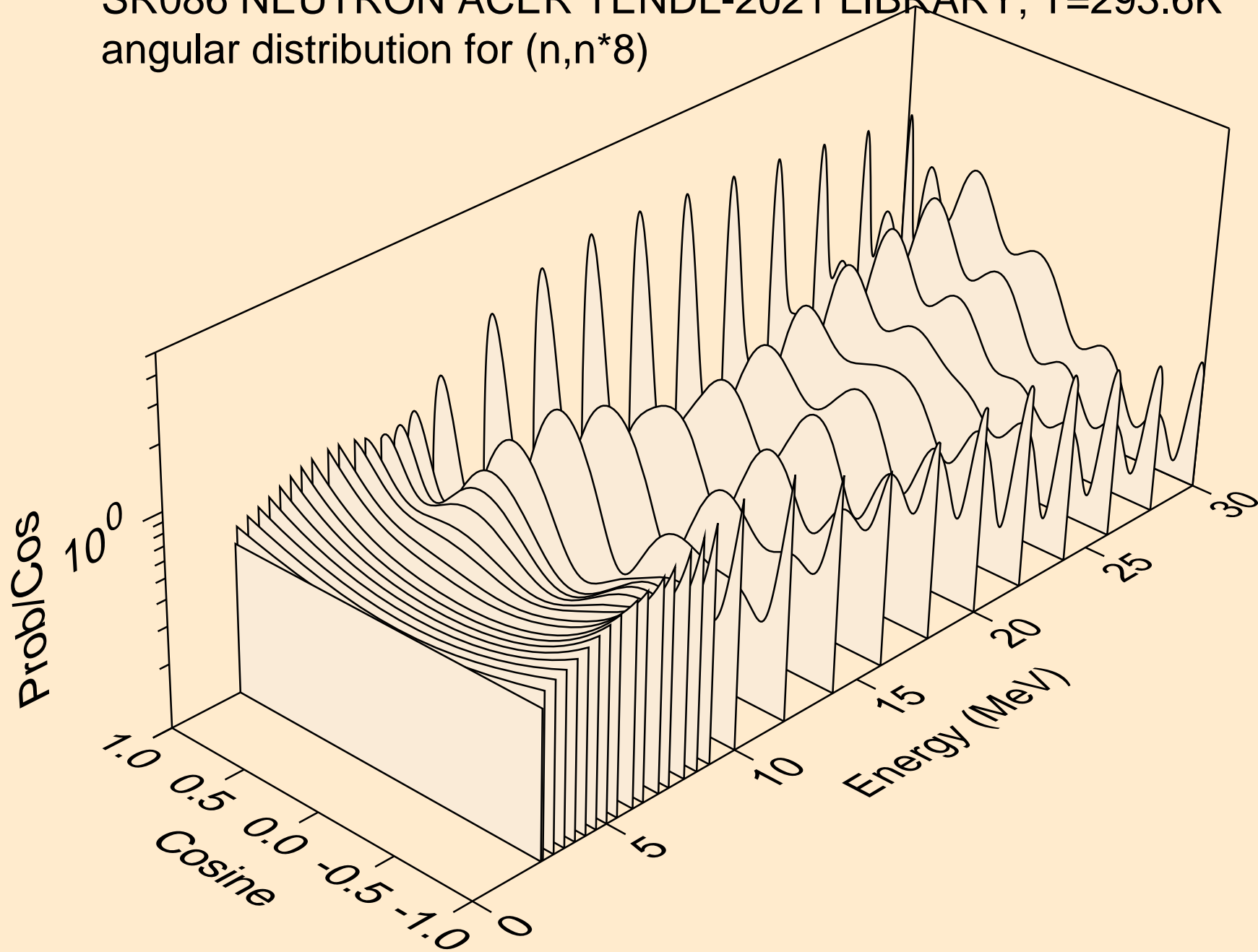
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angular distribution for (n,n\*6)



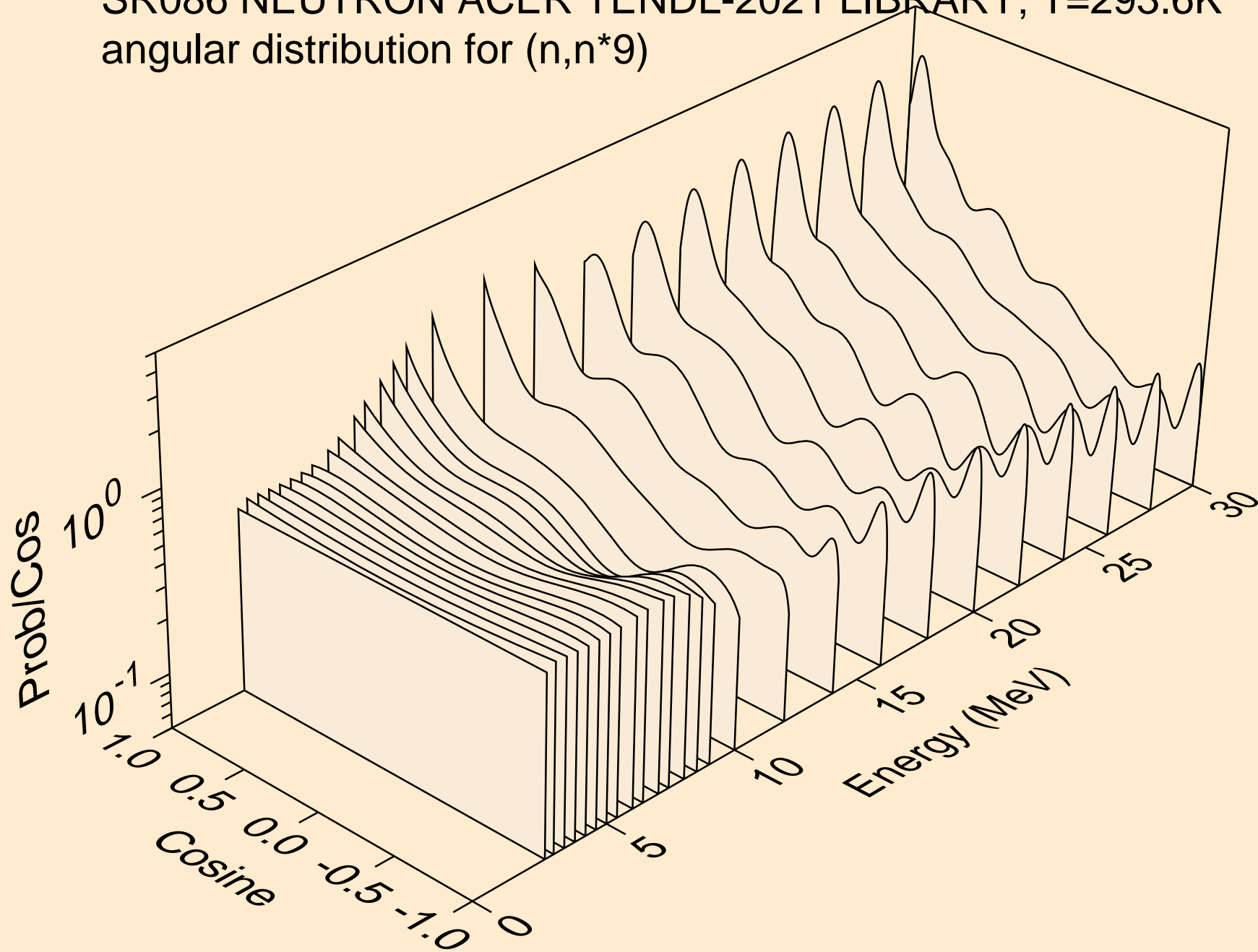
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

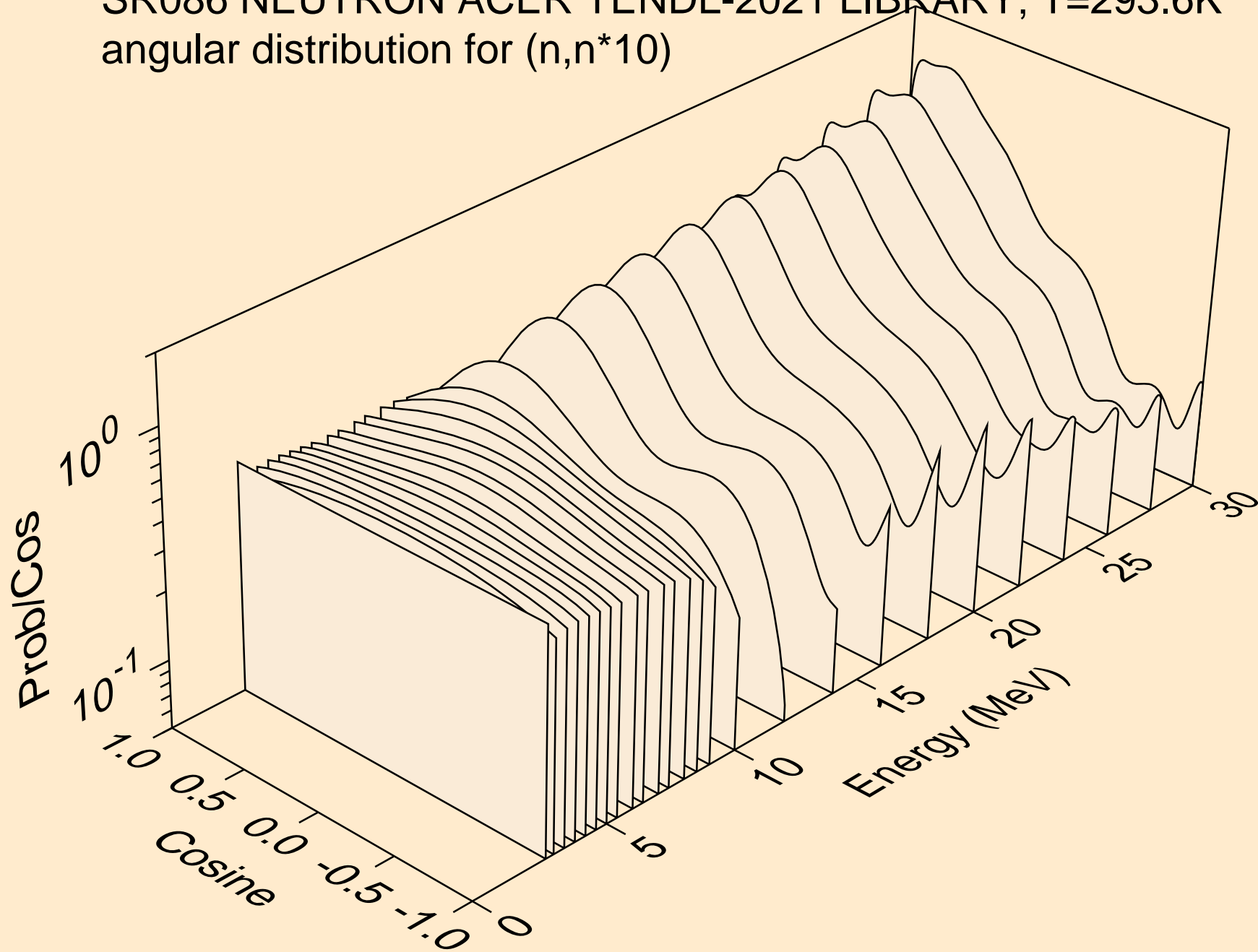


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

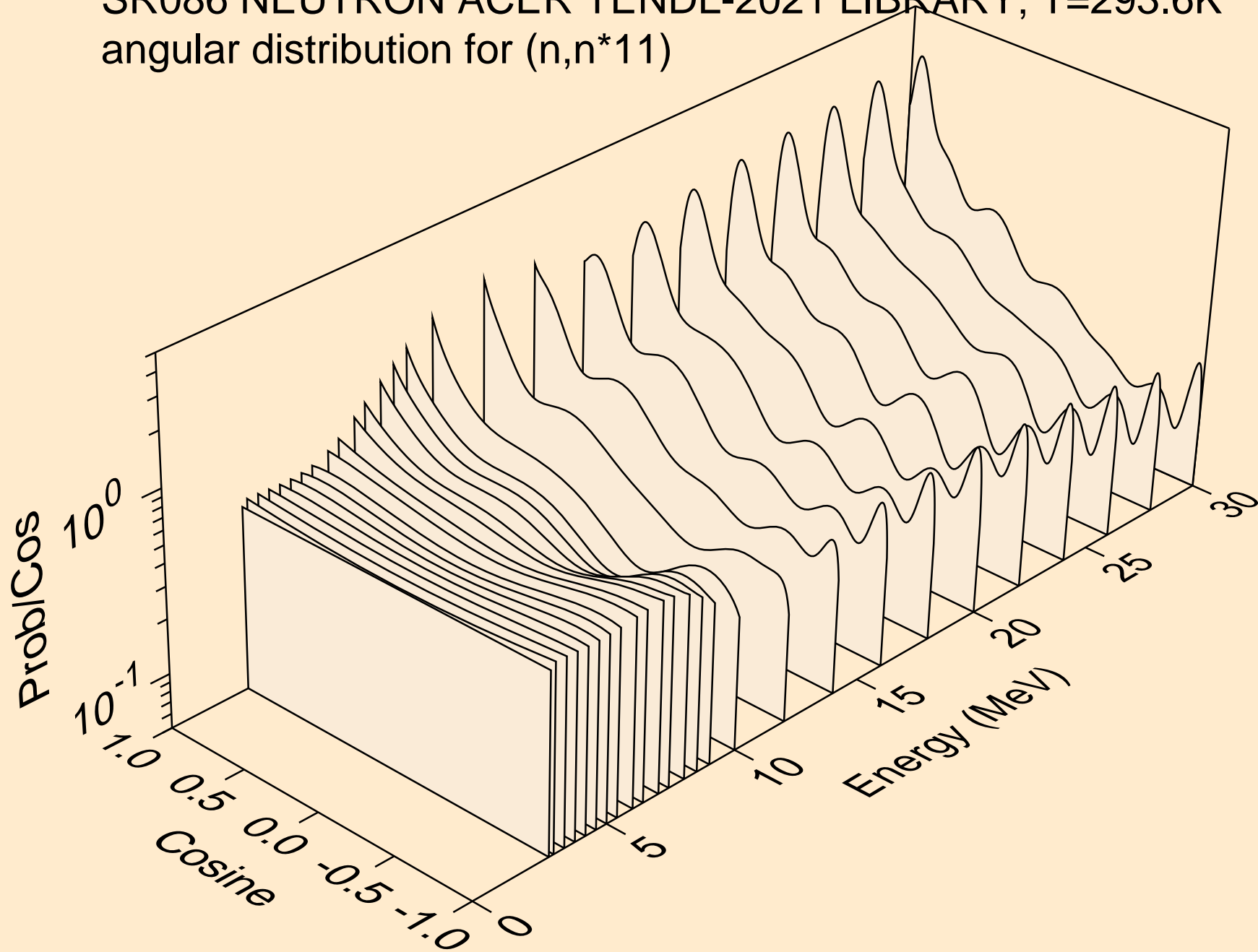




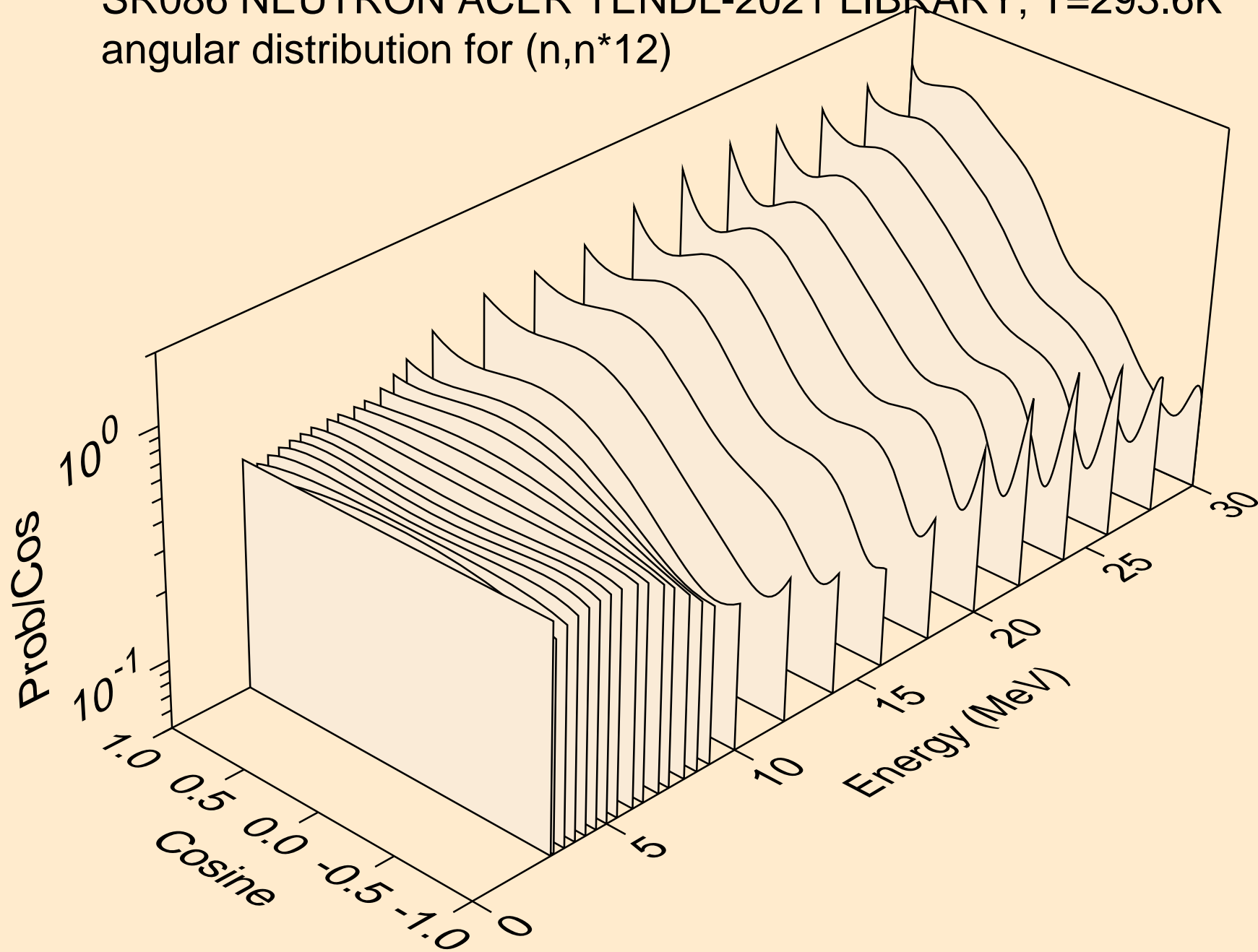
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angular distribution for (n,n\*10)



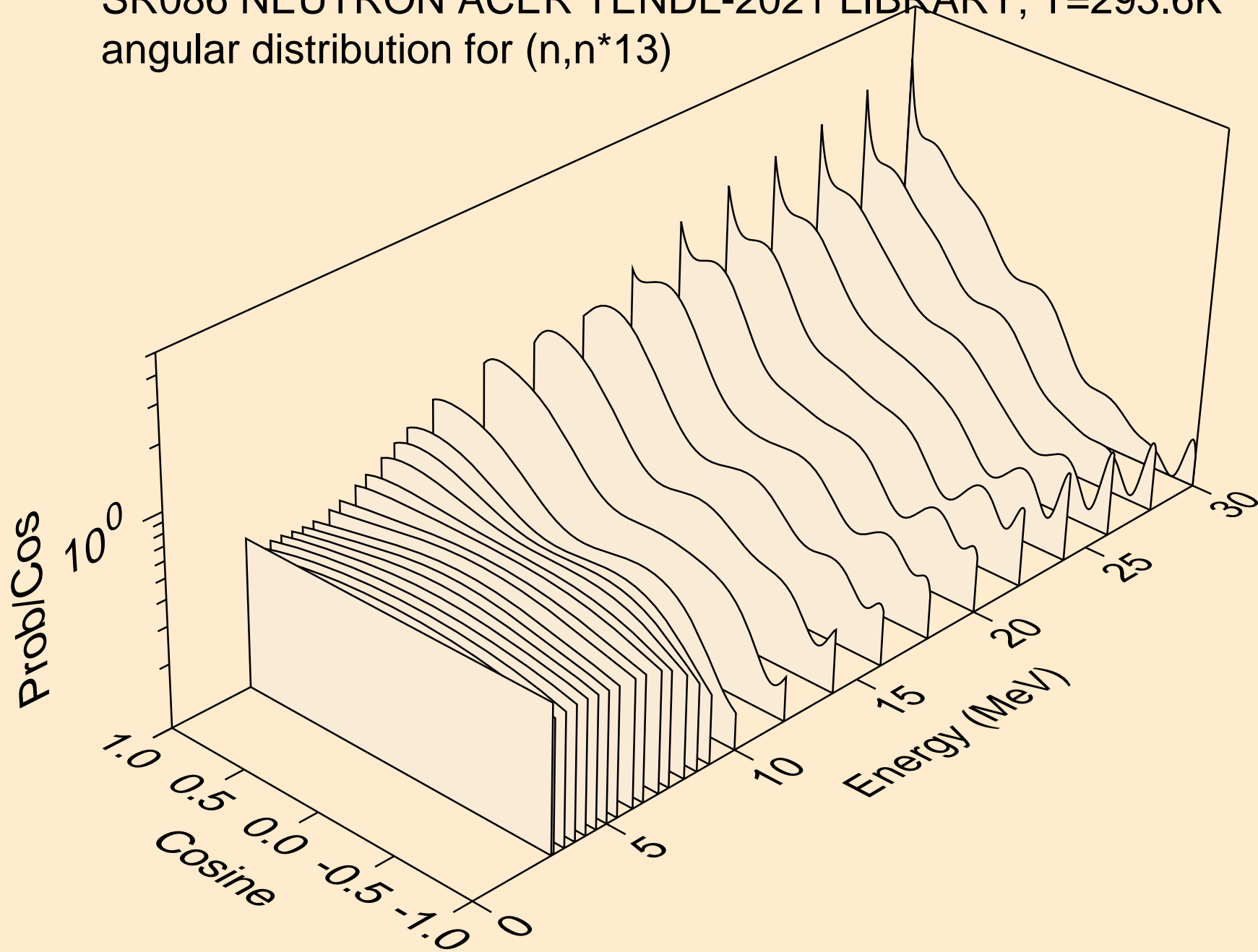
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angular distribution for (n,n\*11)



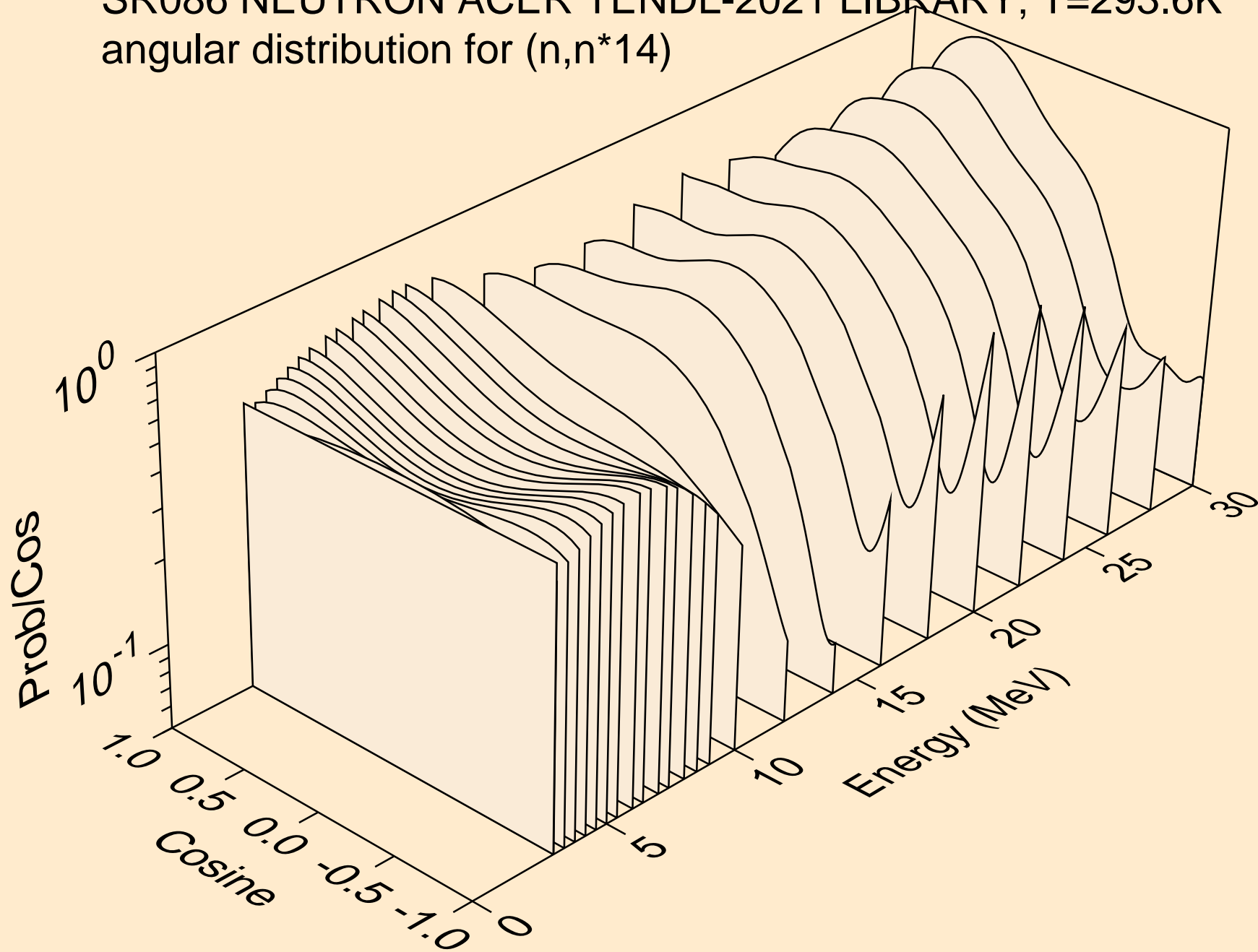
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angular distribution for (n,n\*12)



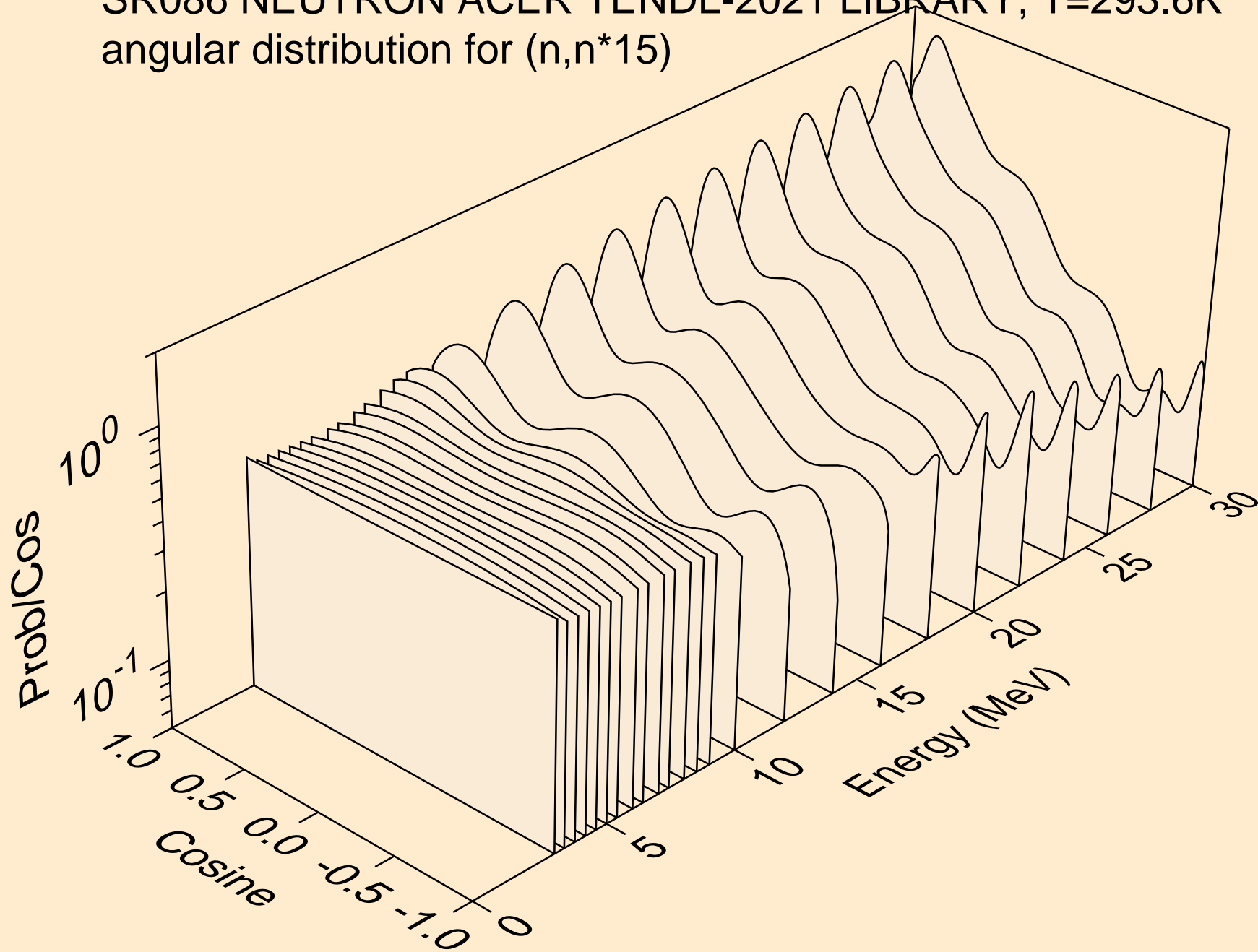
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angular distribution for (n,n\*13)



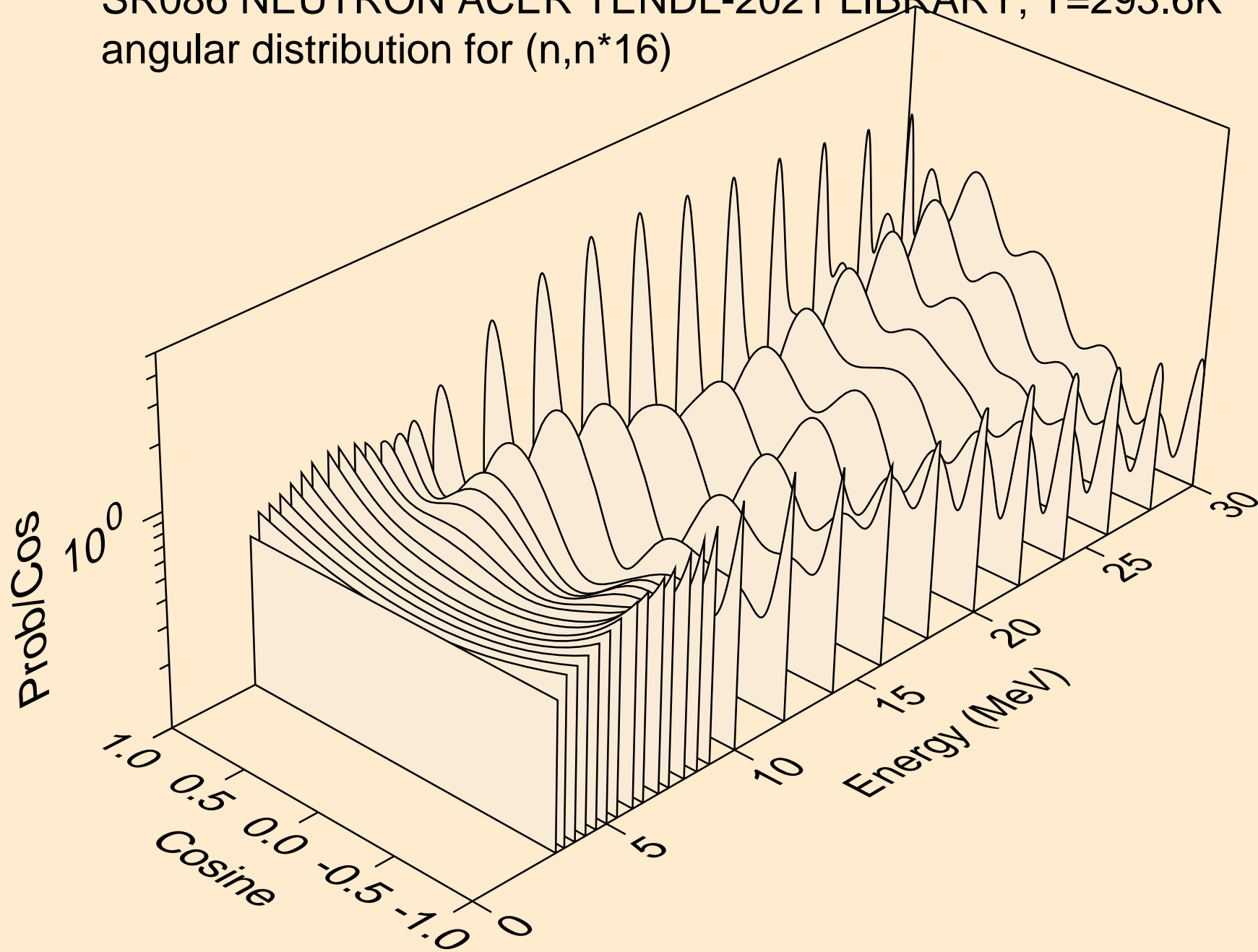
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angular distribution for (n,n\*14)



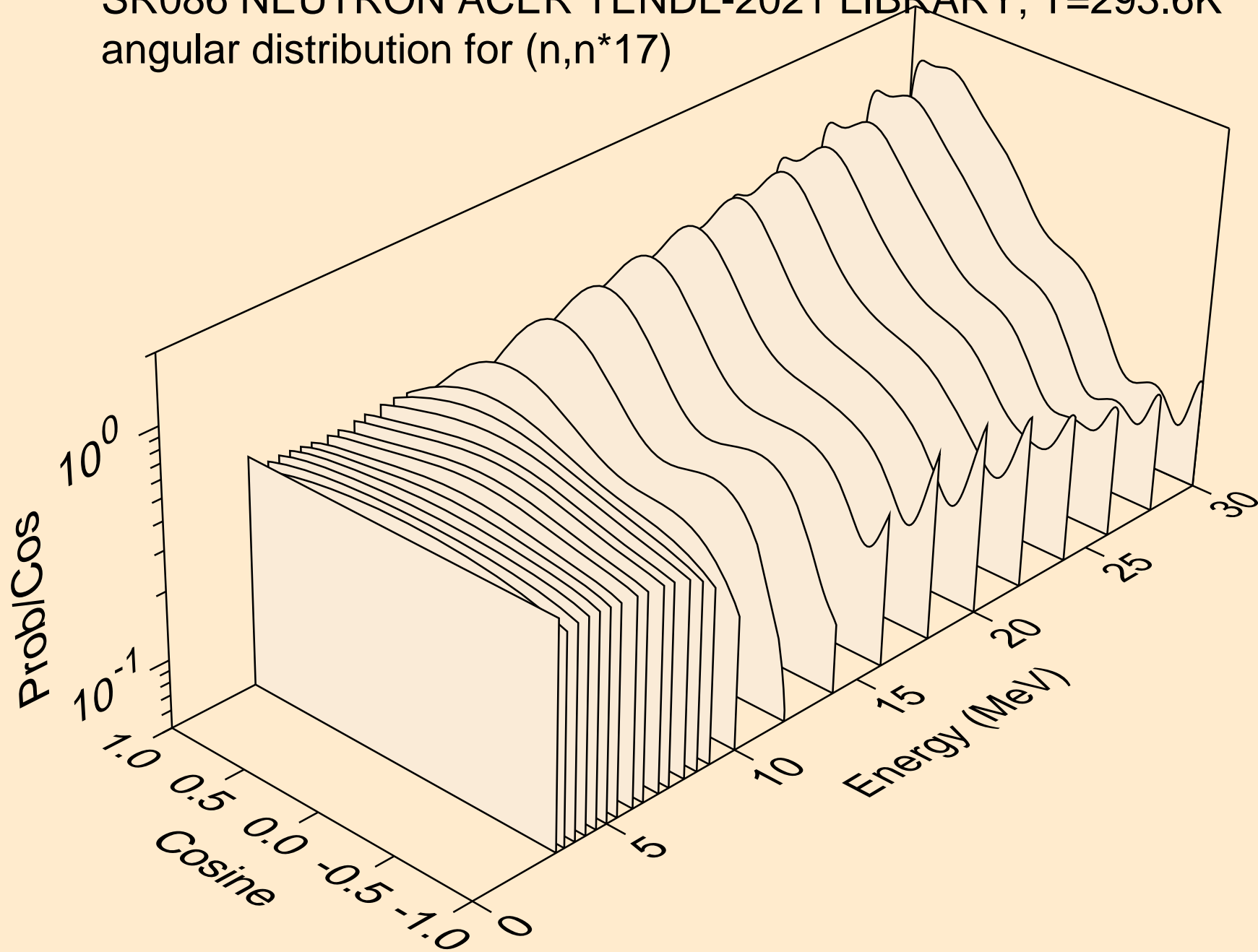
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

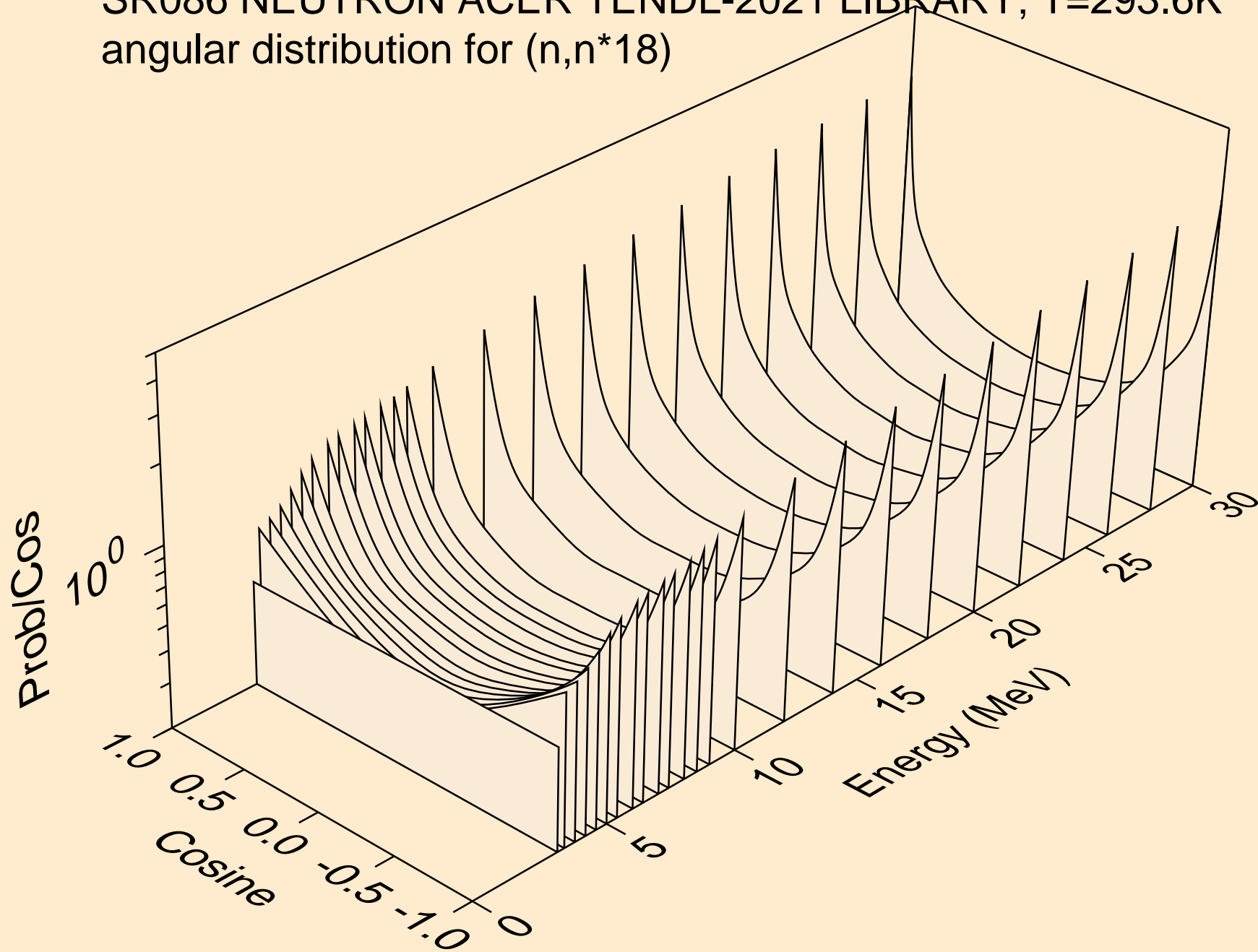


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angular distribution for (n,n\*17)

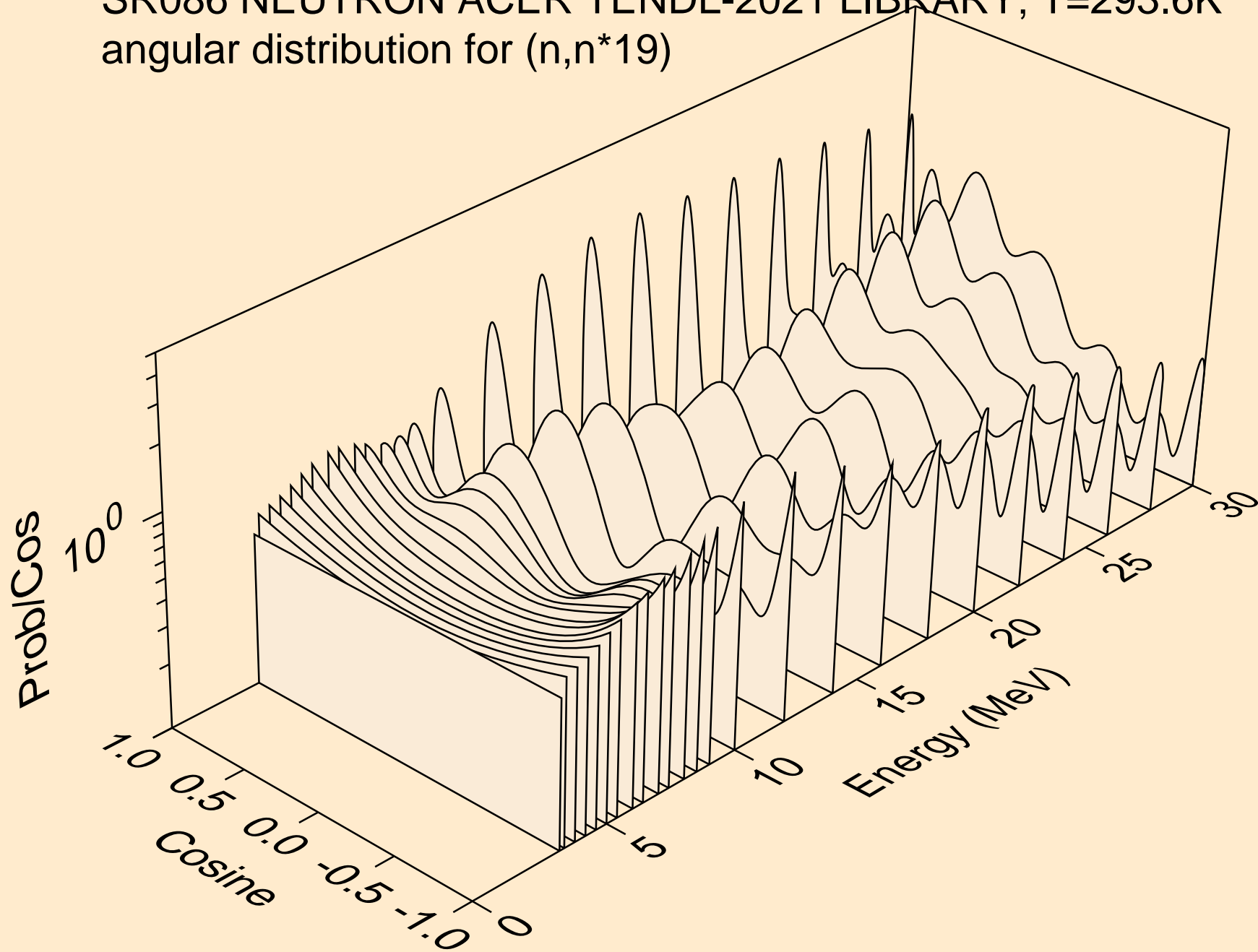




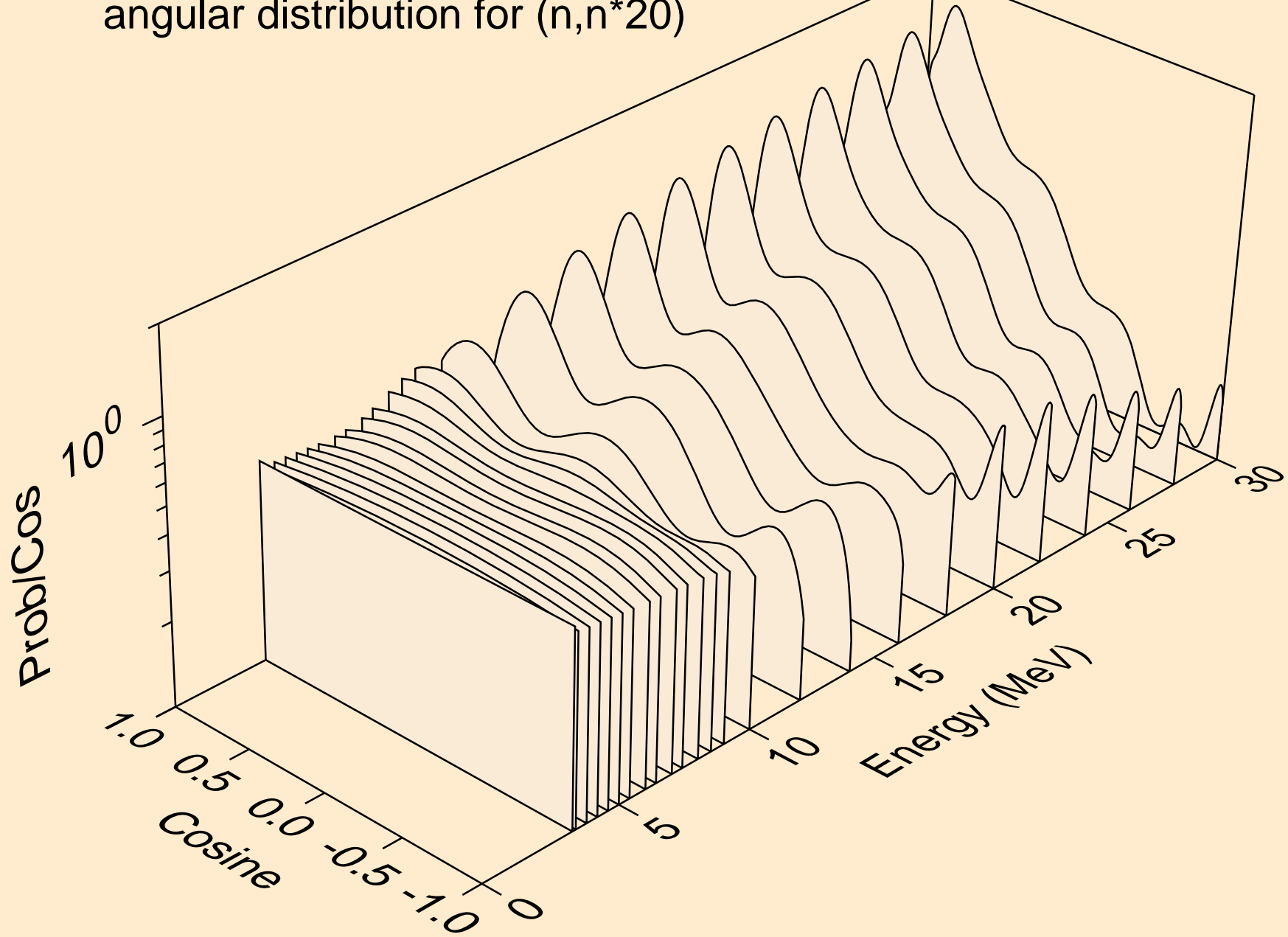
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angular distribution for (n,n\*18)



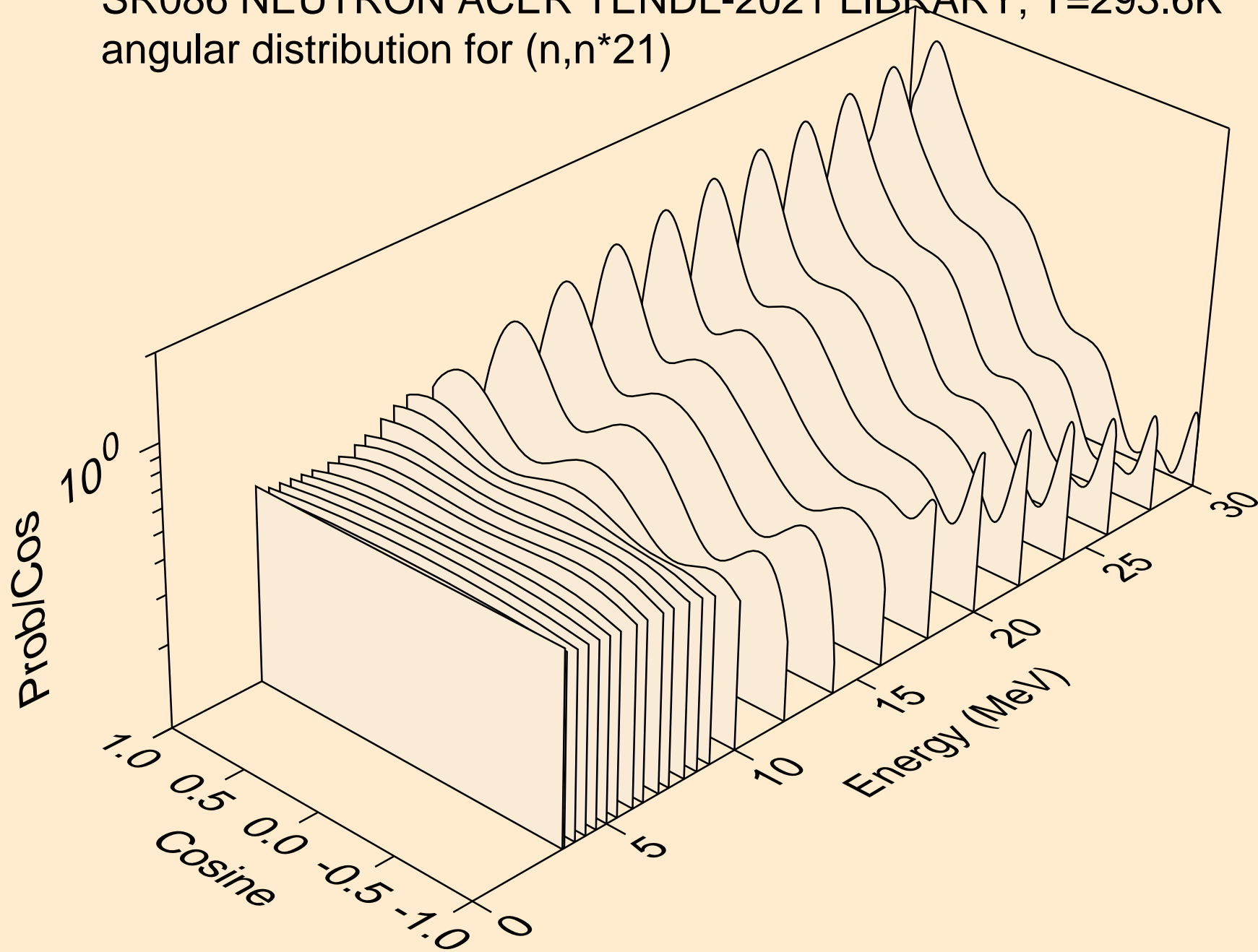
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angular distribution for (n,n\*19)



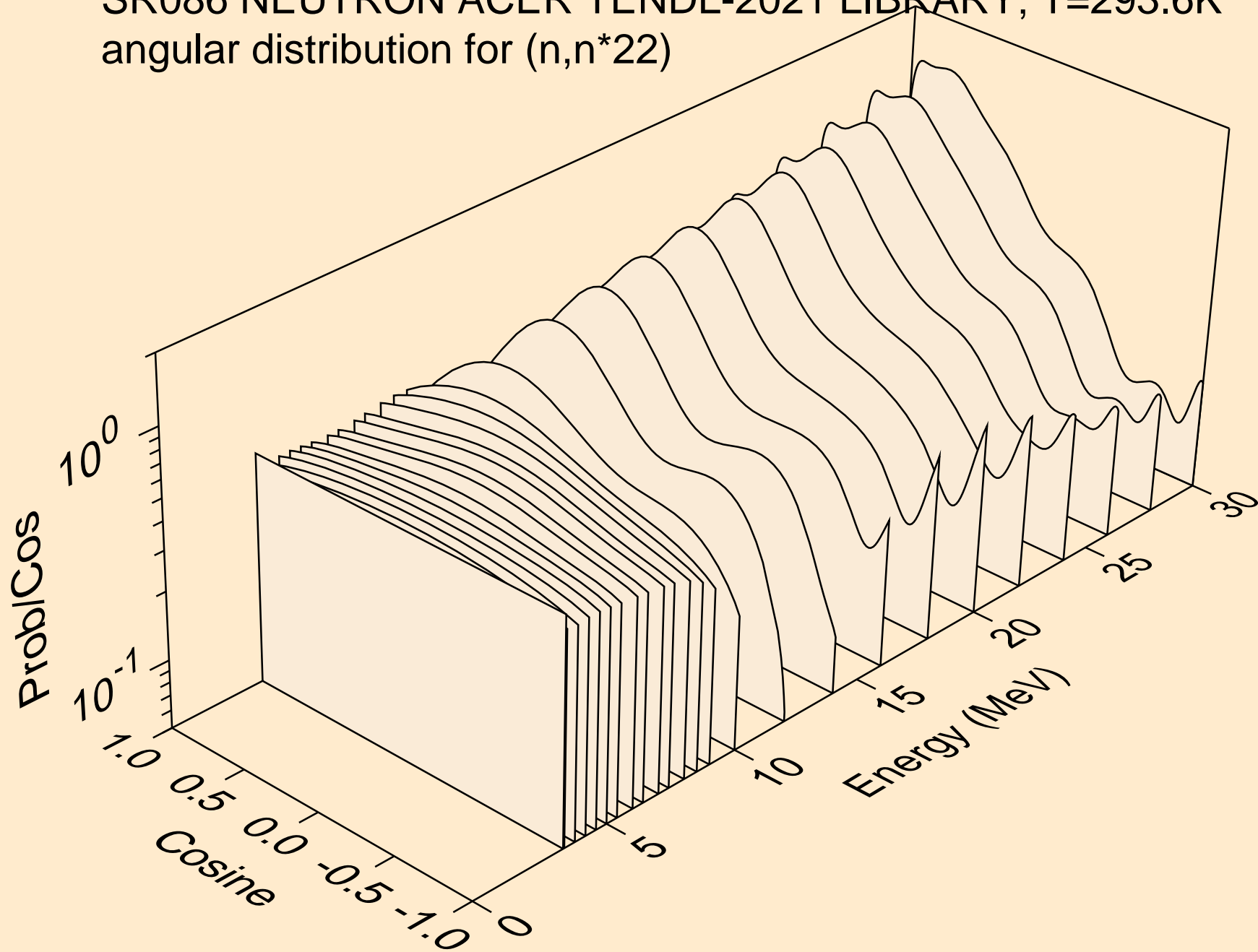
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angular distribution for (n,n\*20)



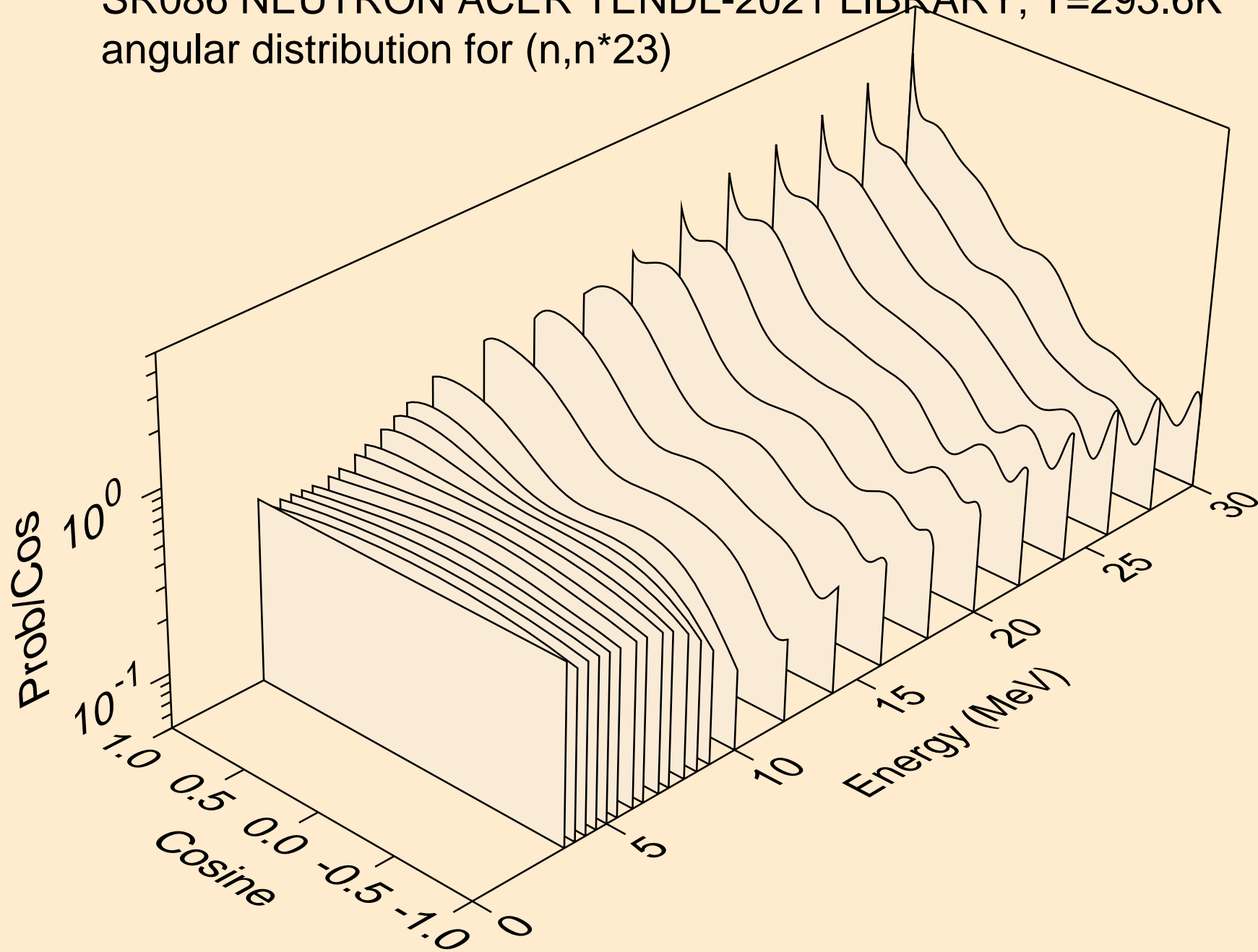
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angular distribution for (n,n\*21)



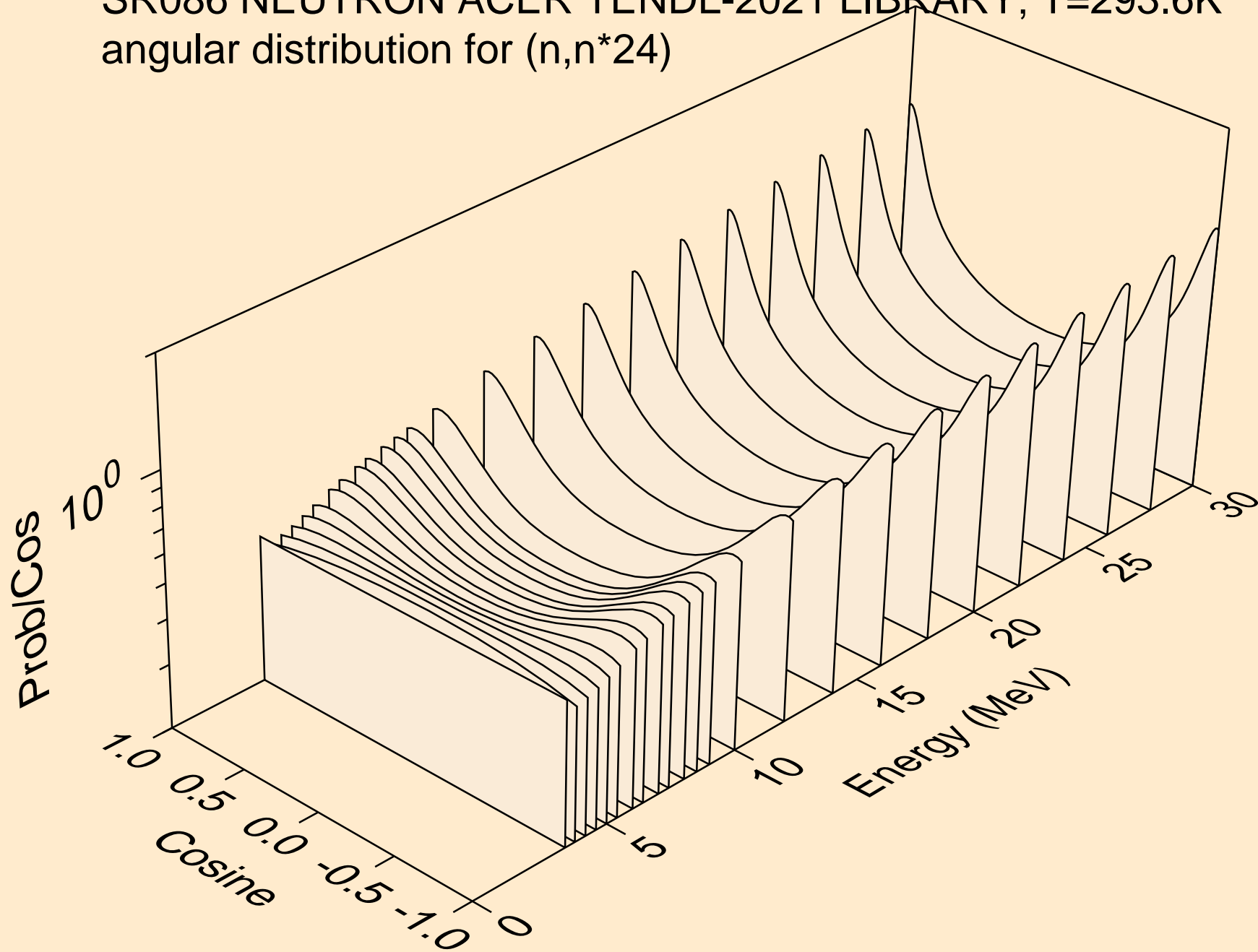
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angular distribution for (n,n\*22)



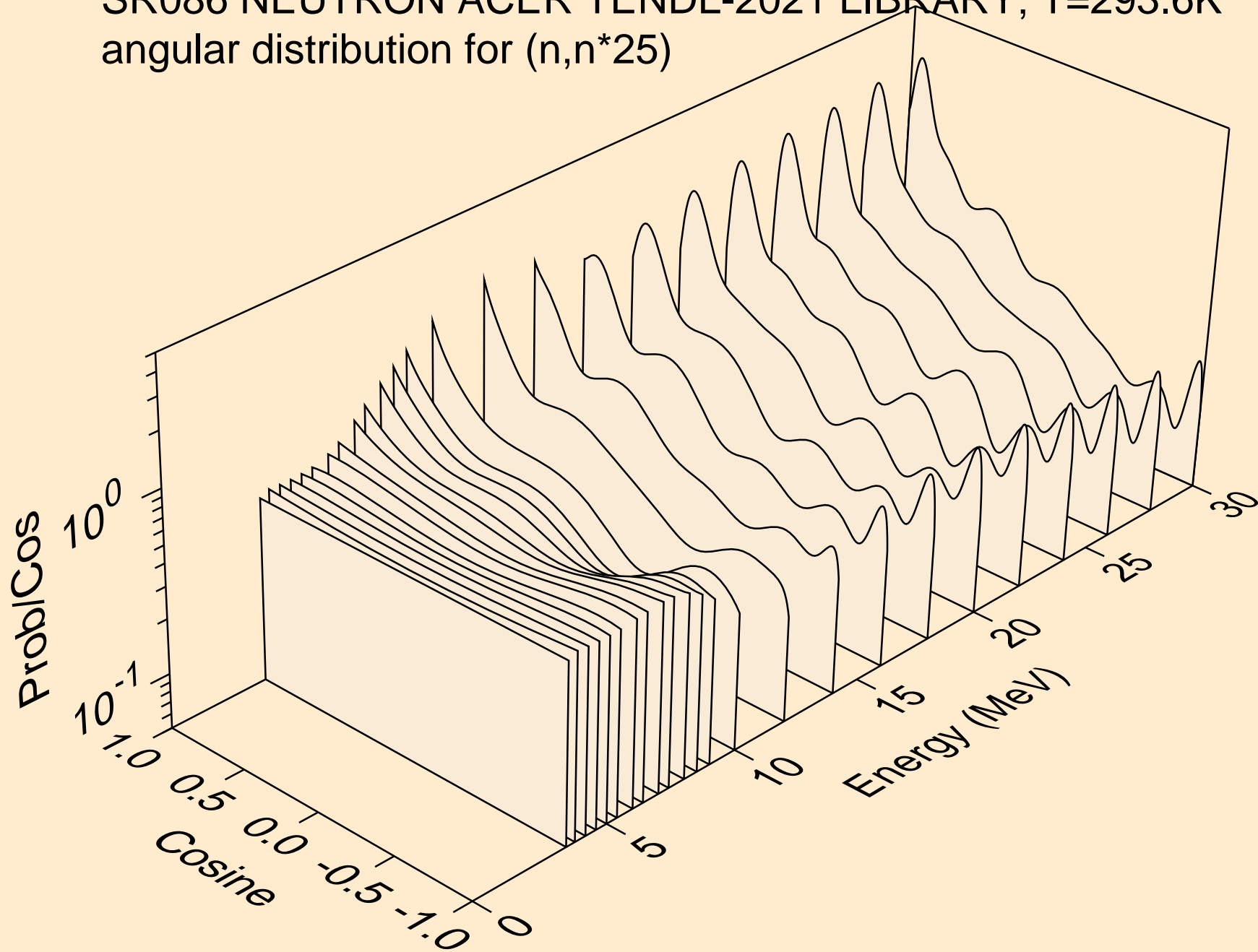
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

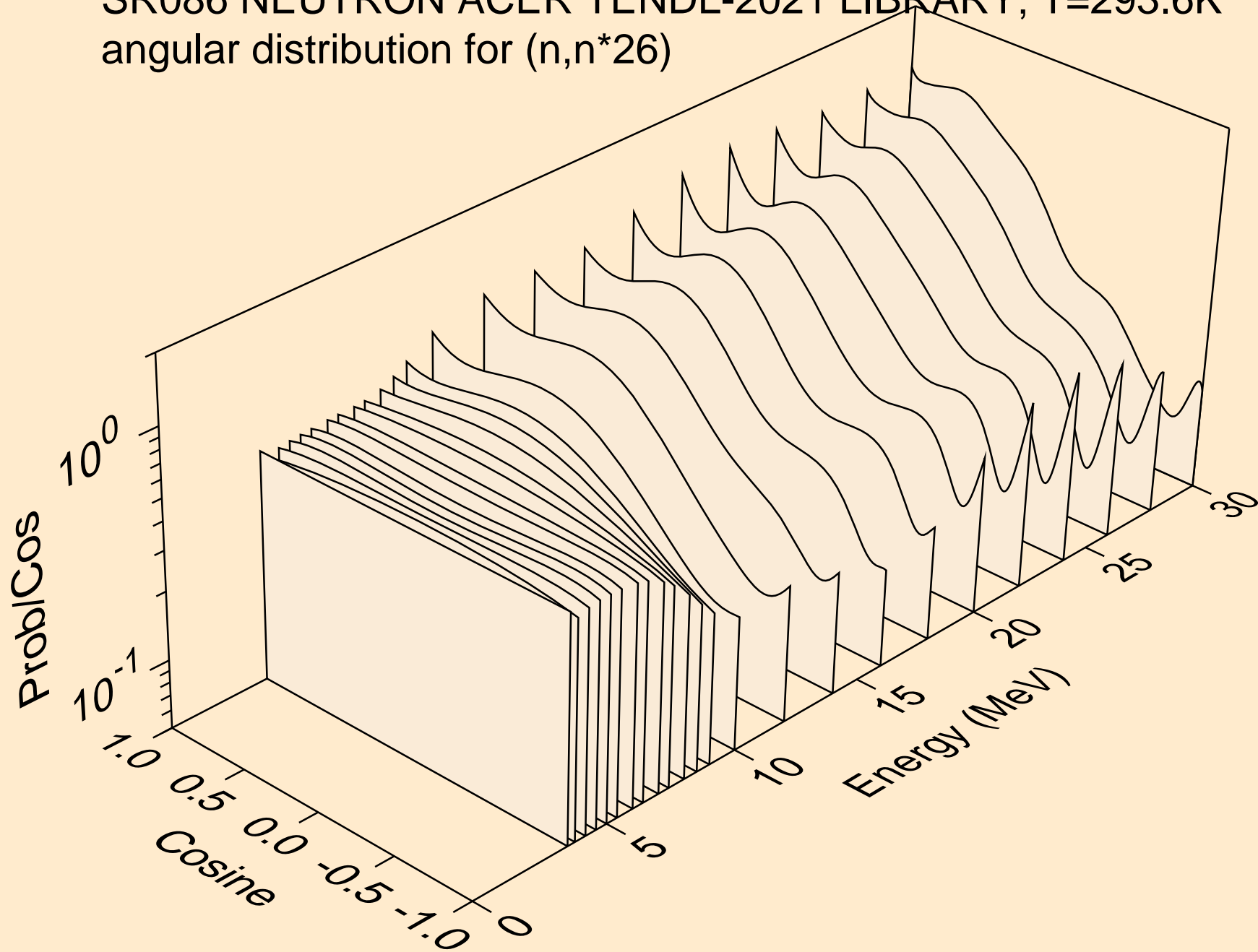


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

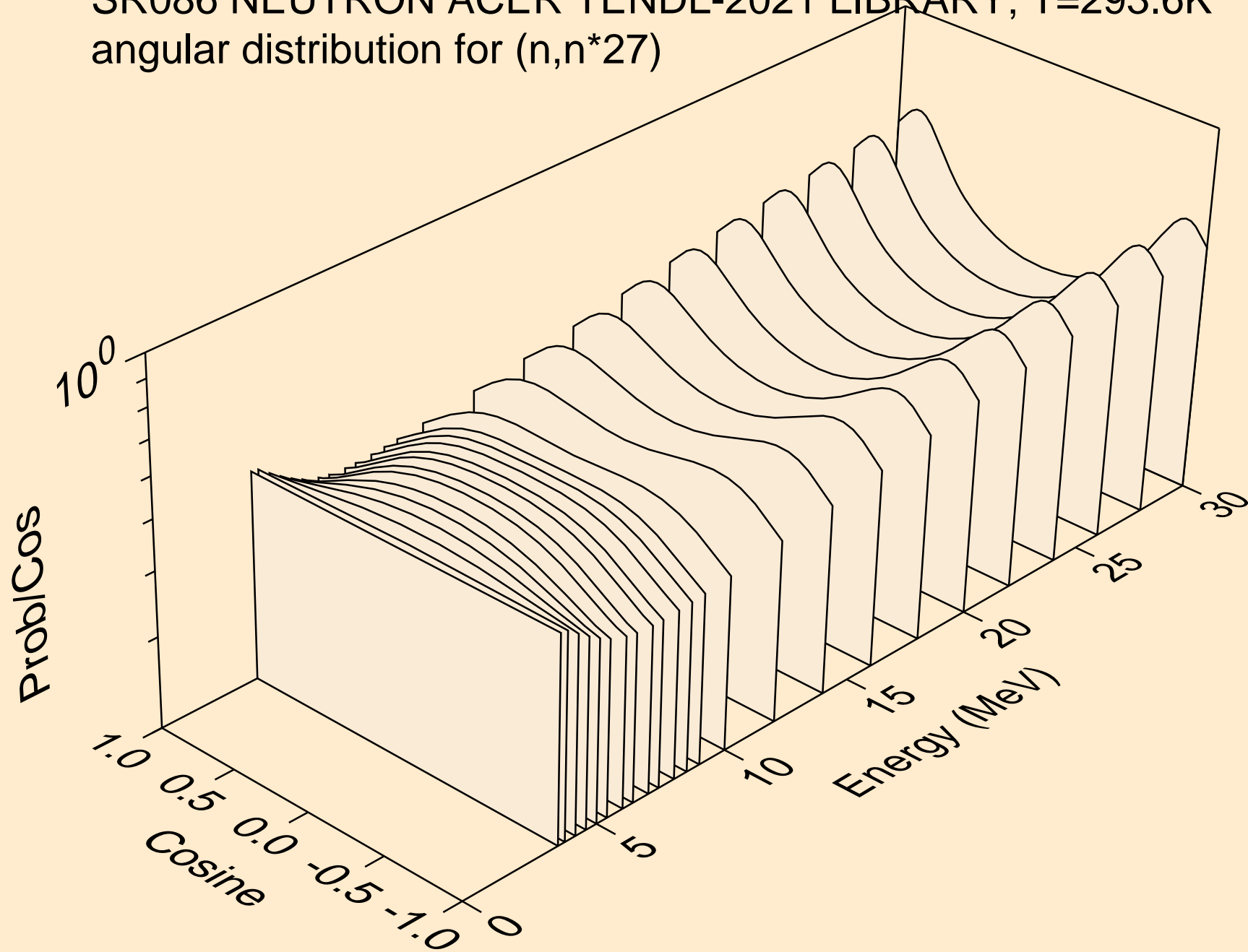




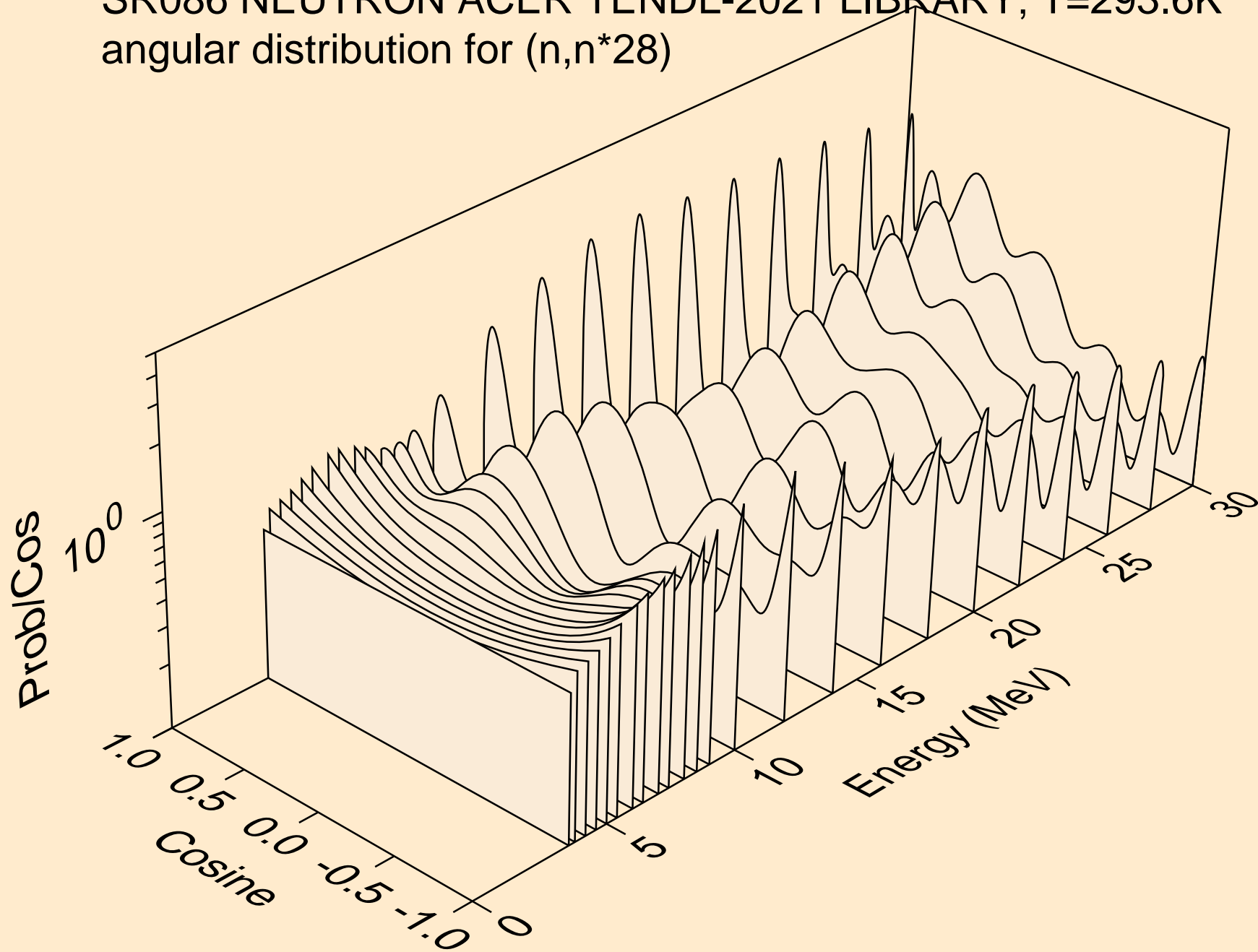
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angular distribution for (n,n\*26)



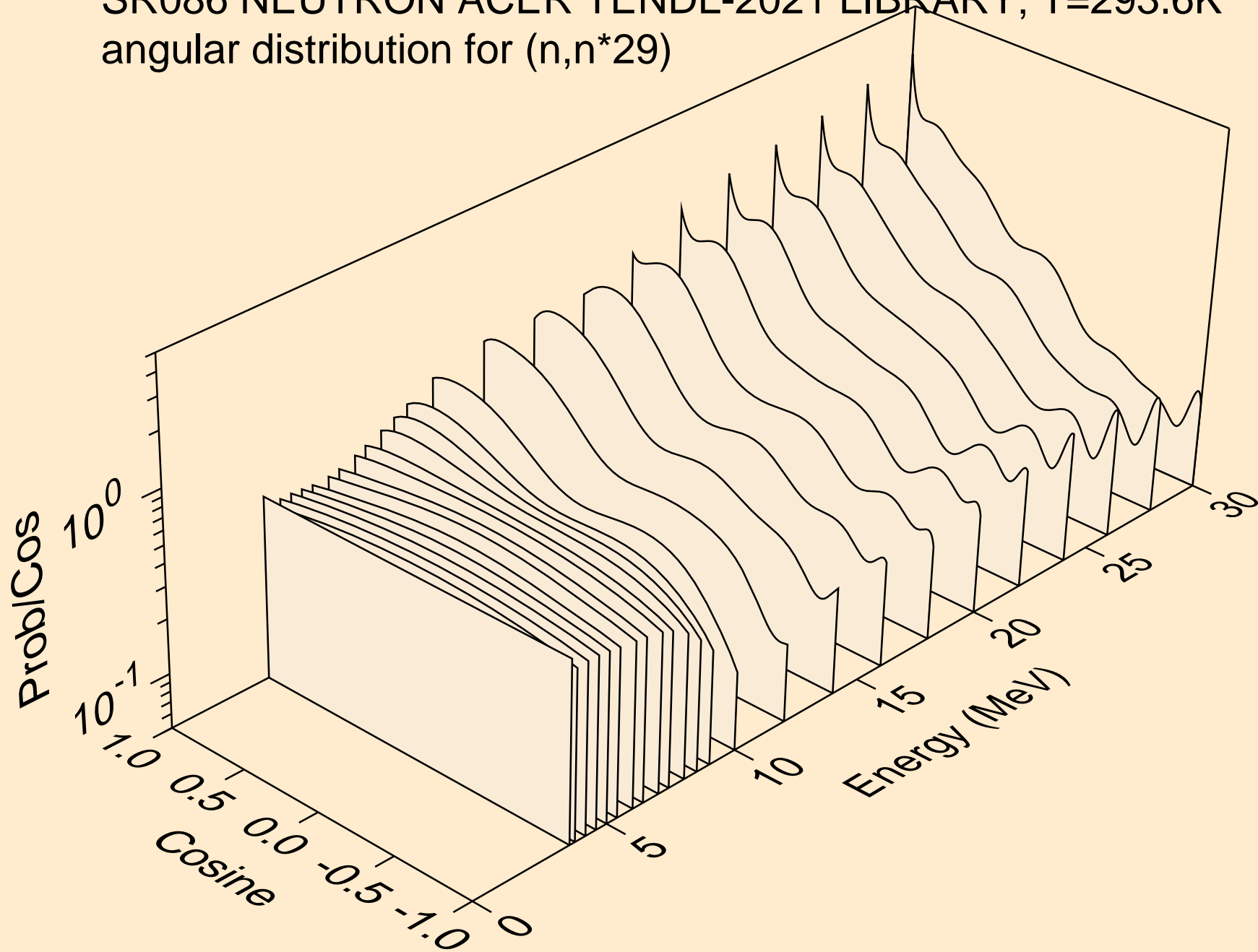
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angular distribution for (n,n\*27)



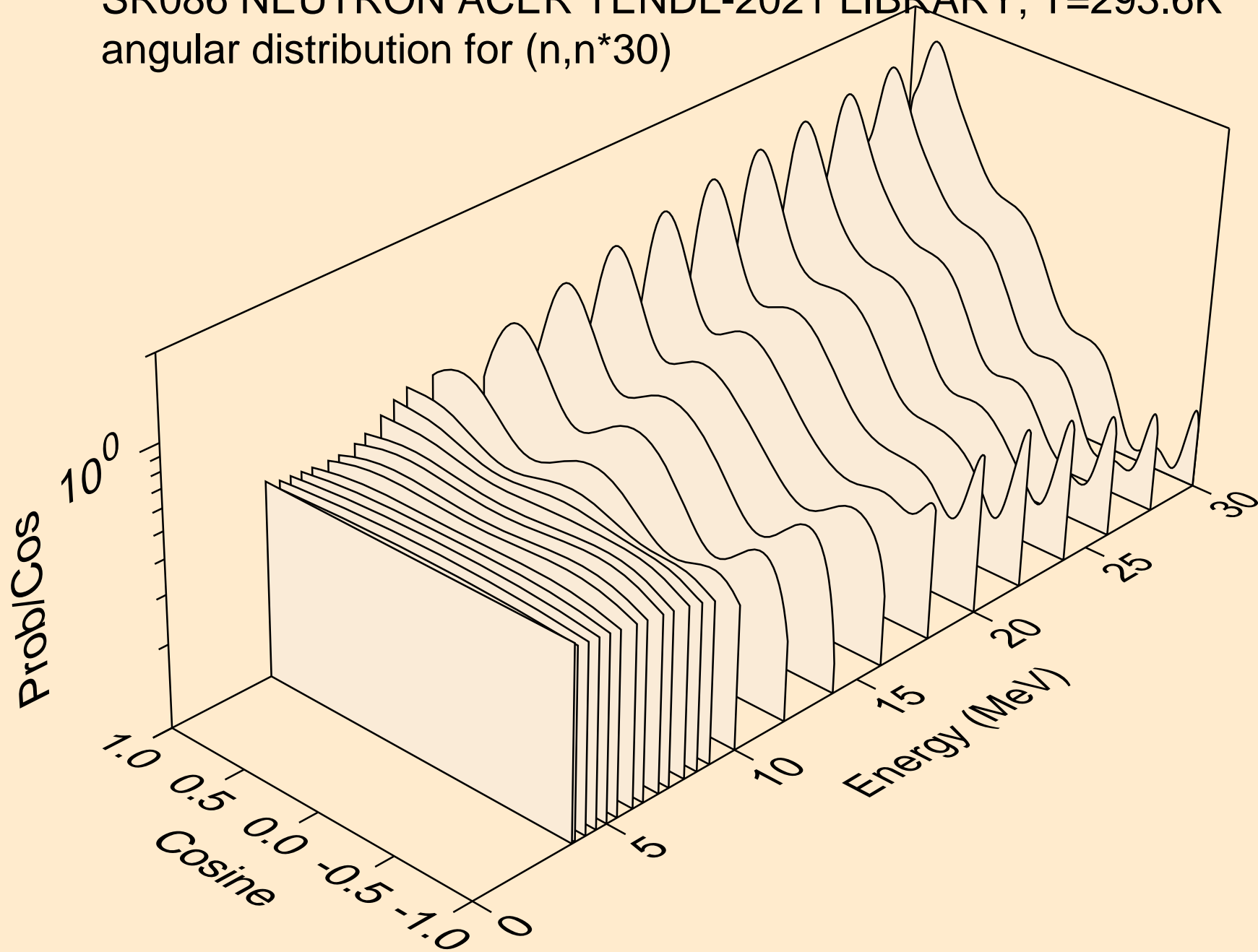
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angular distribution for (n,n\*28)



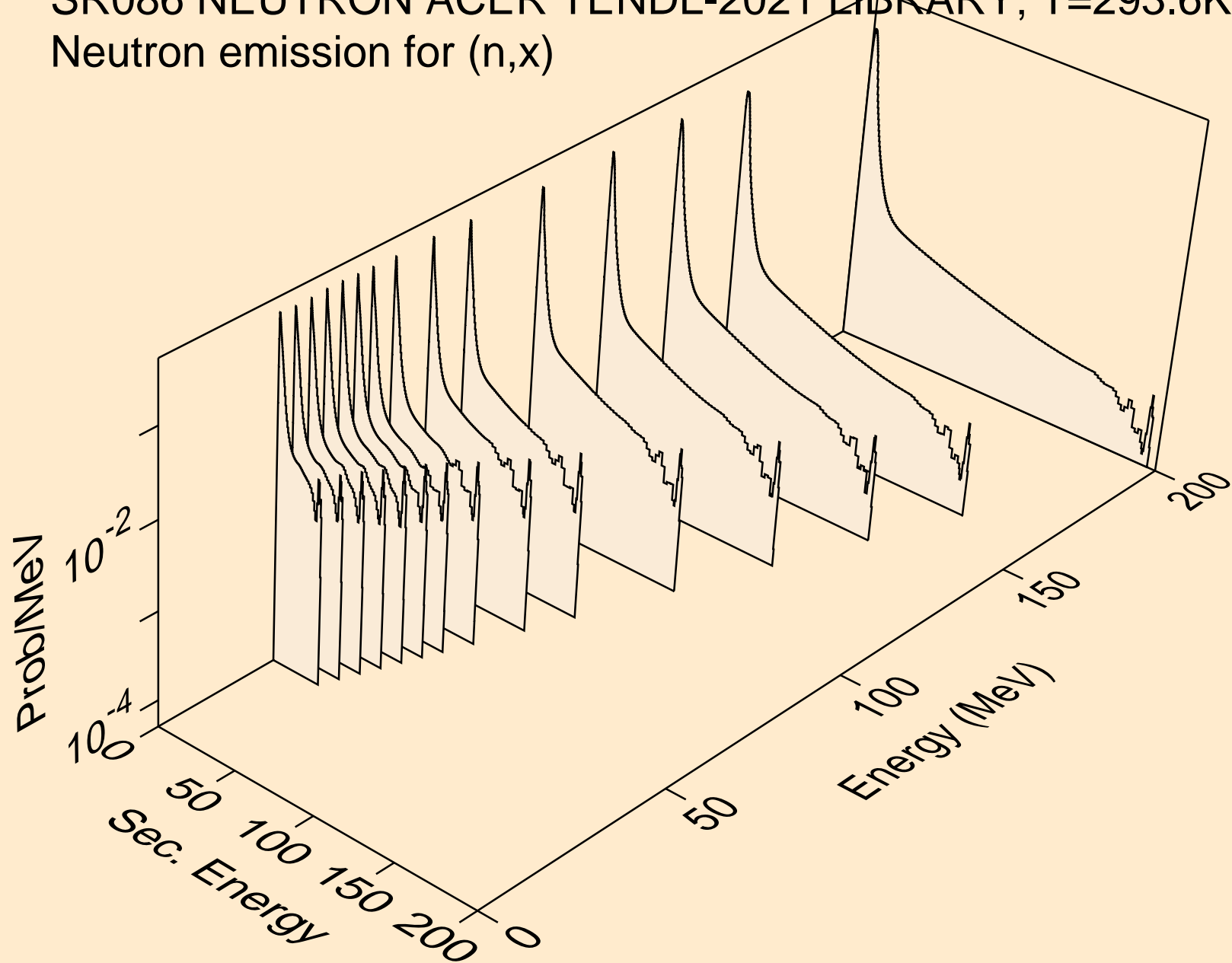
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angular distribution for (n,n\*29)



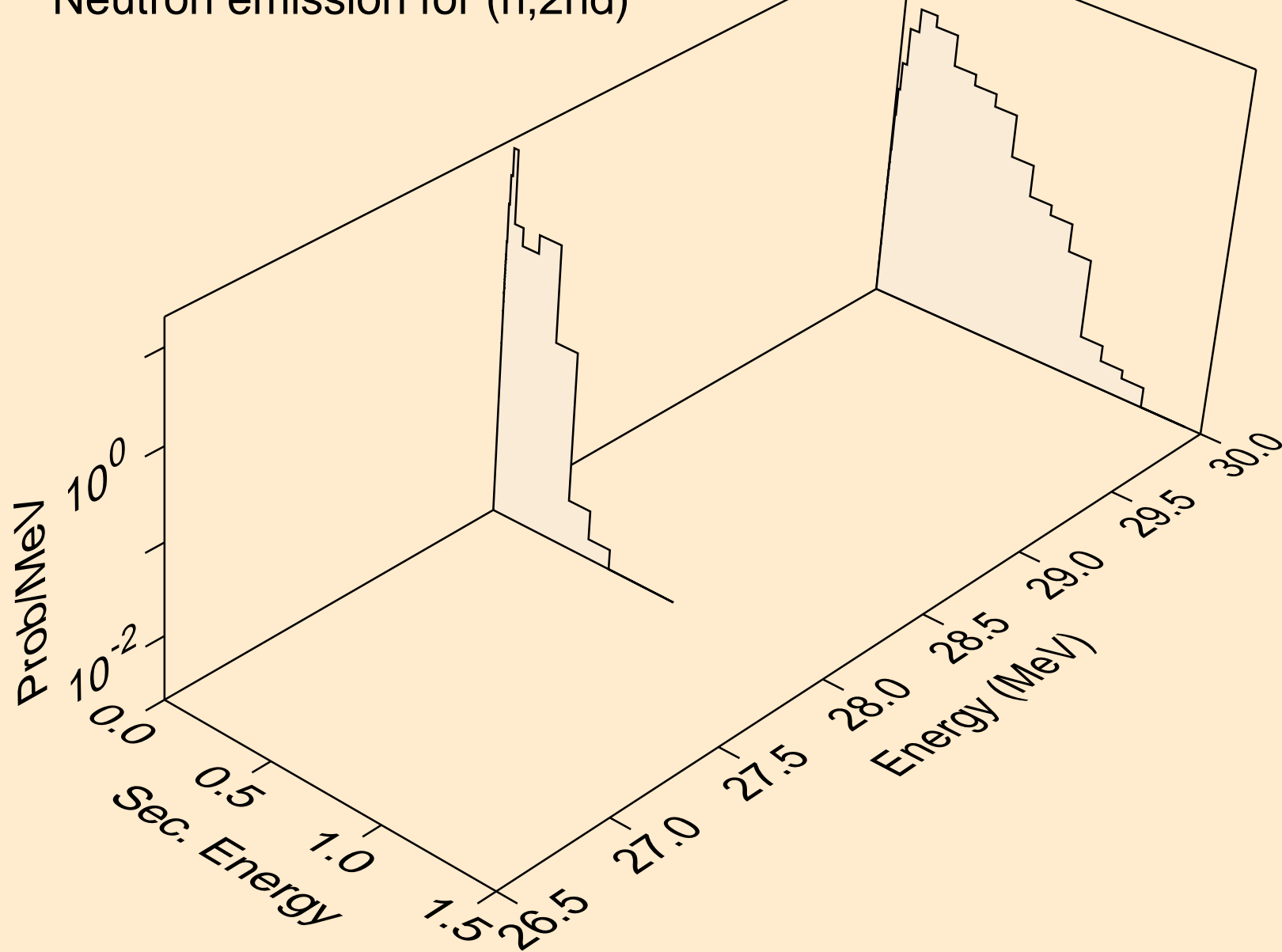
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angular distribution for (n,n\*30)



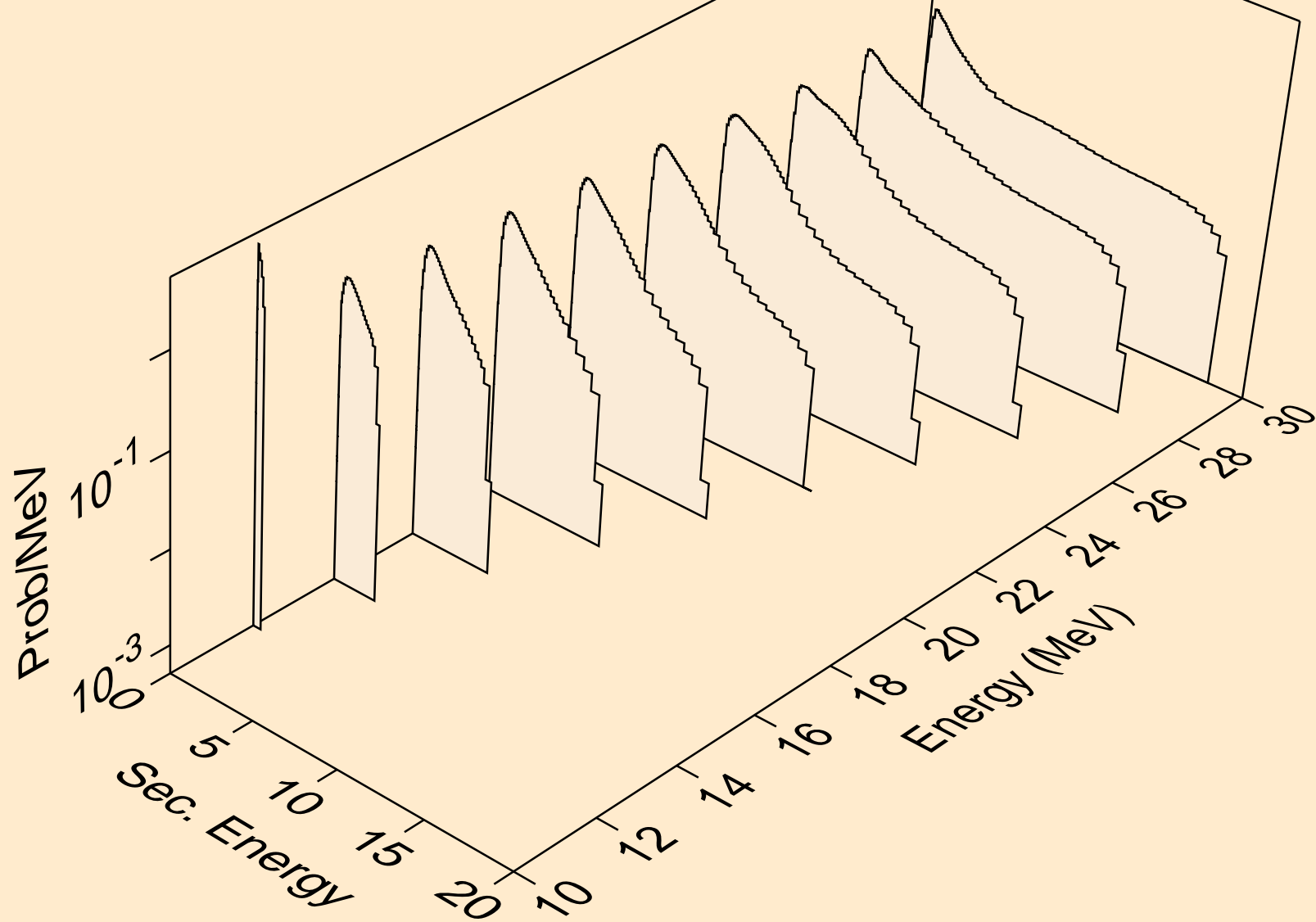
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

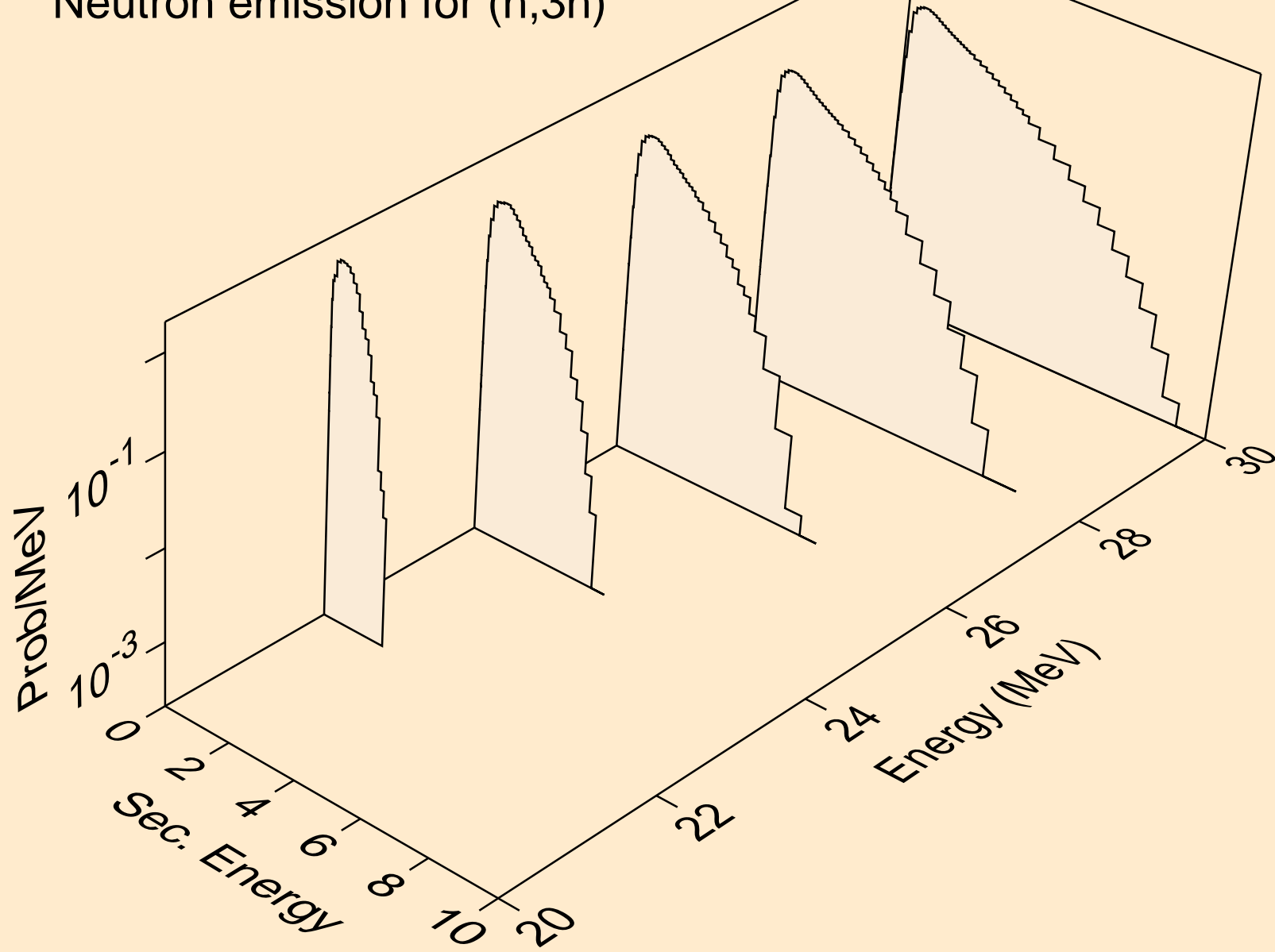


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

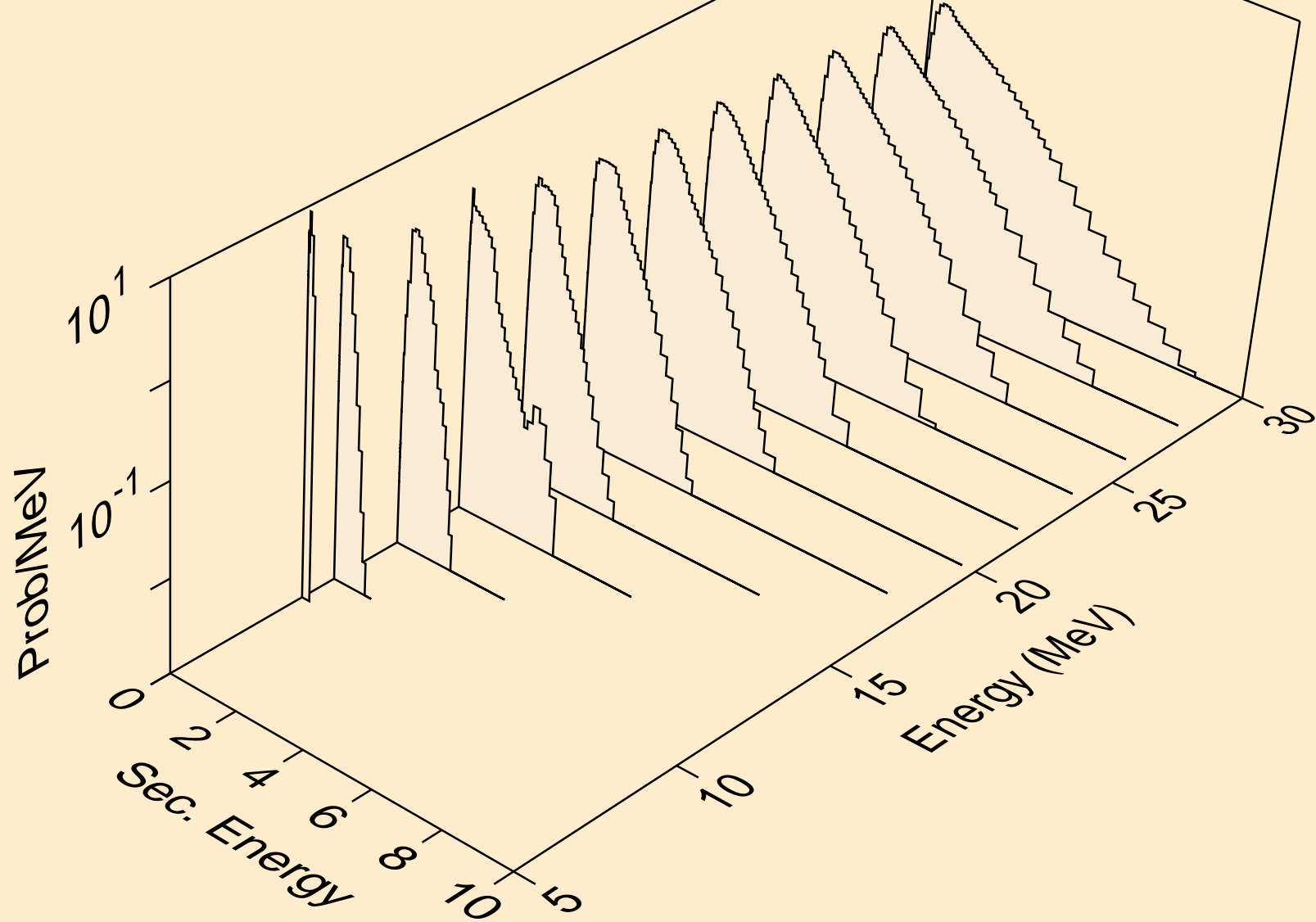




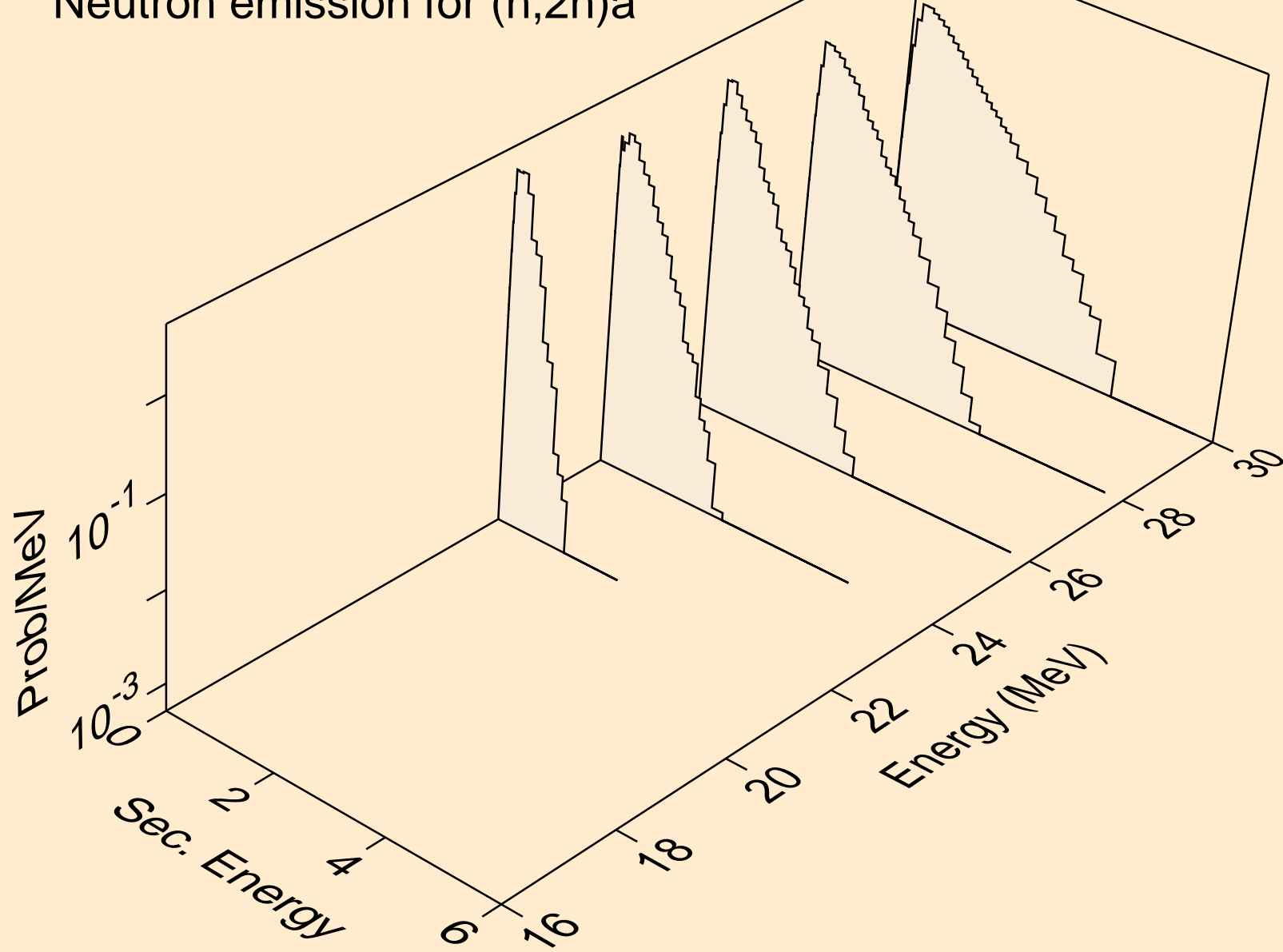
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



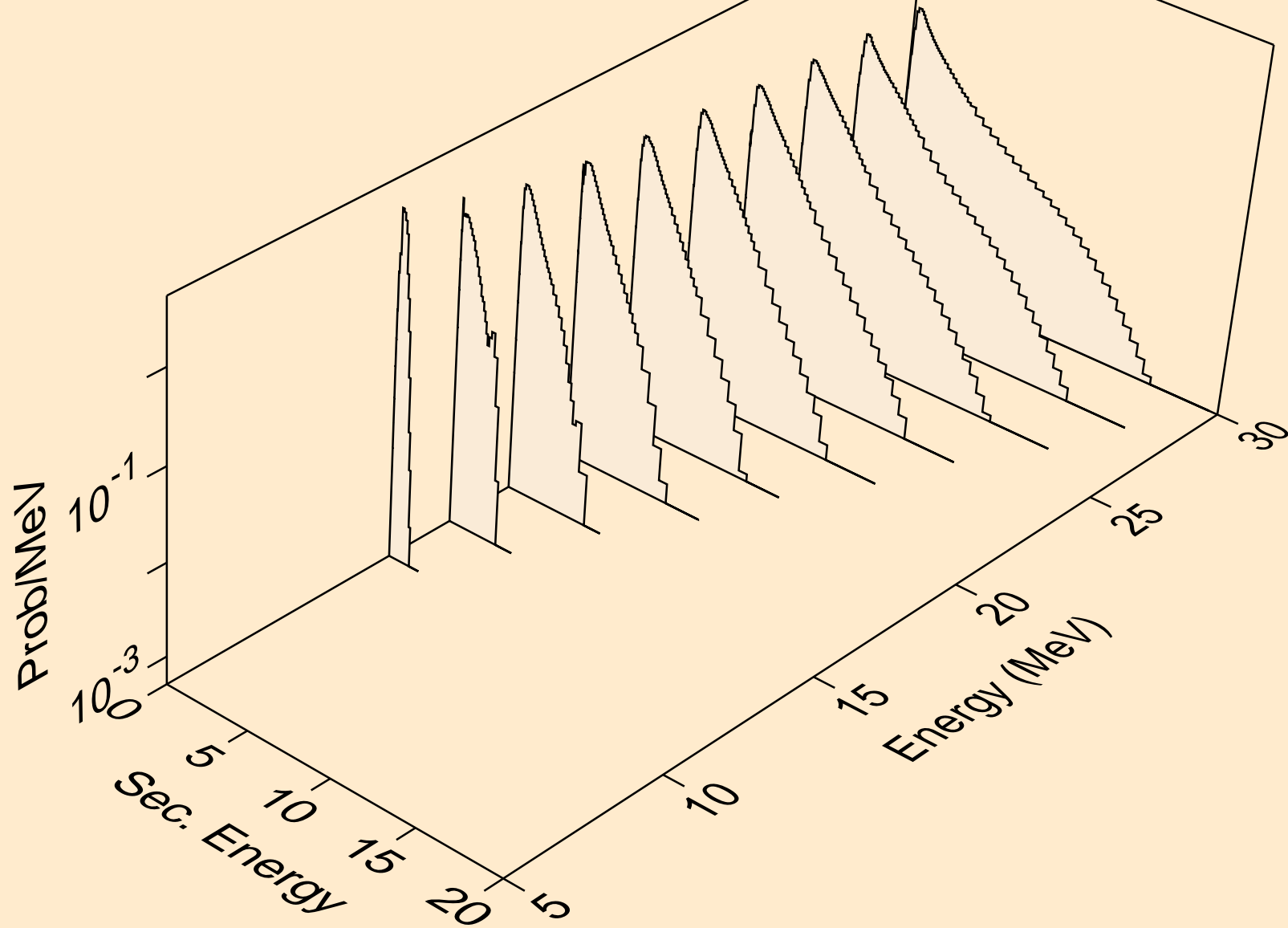
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



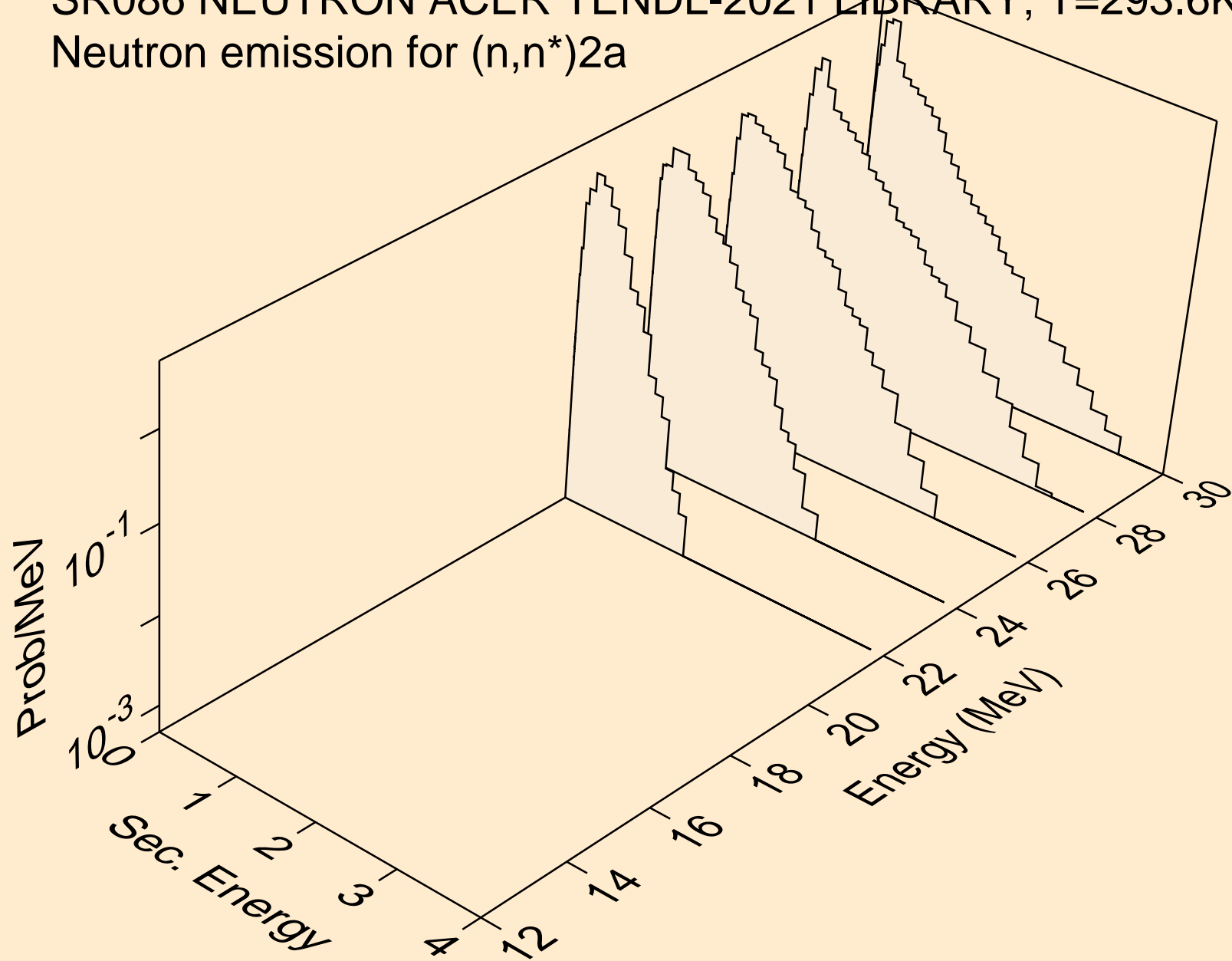
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



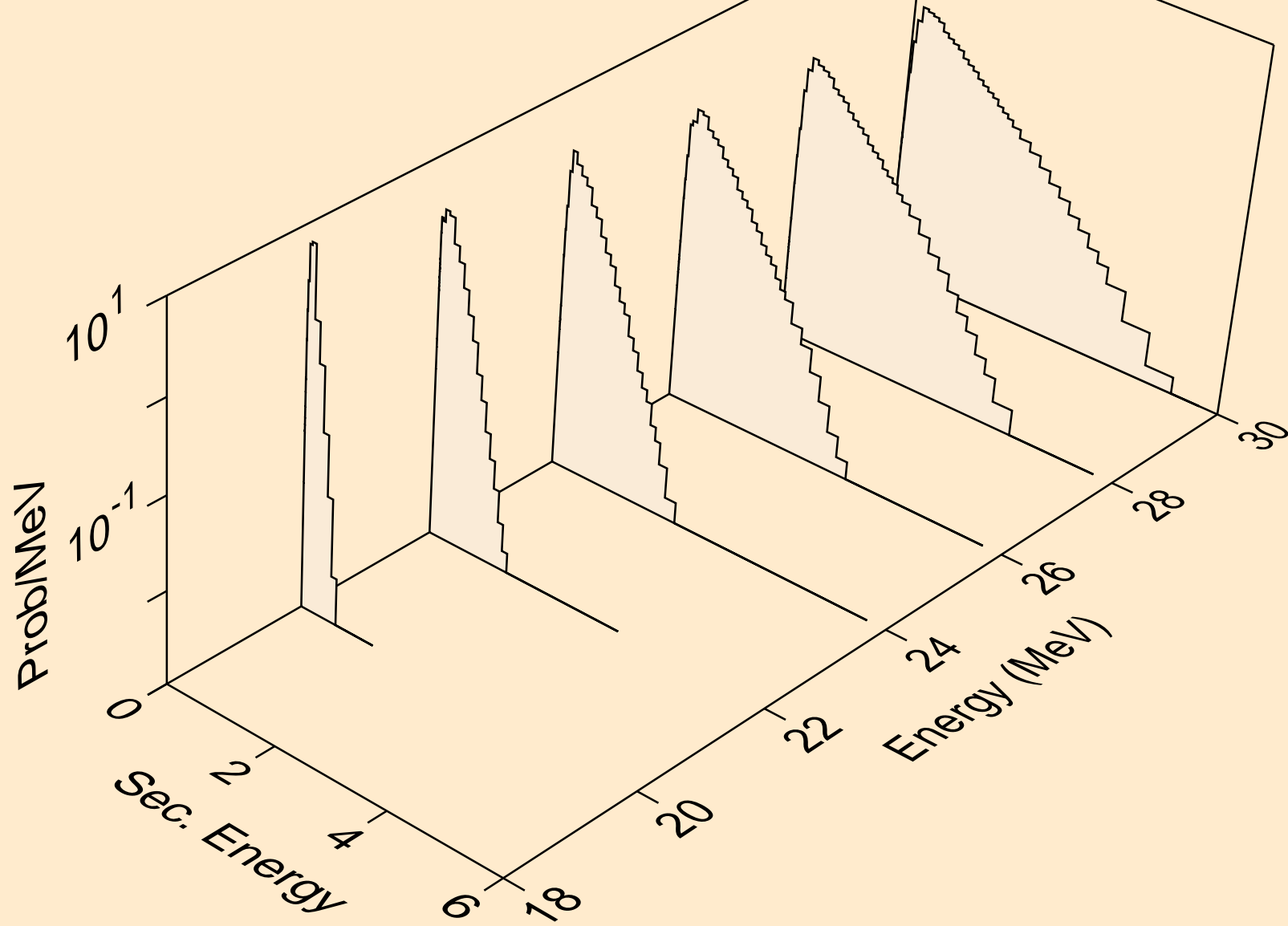
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



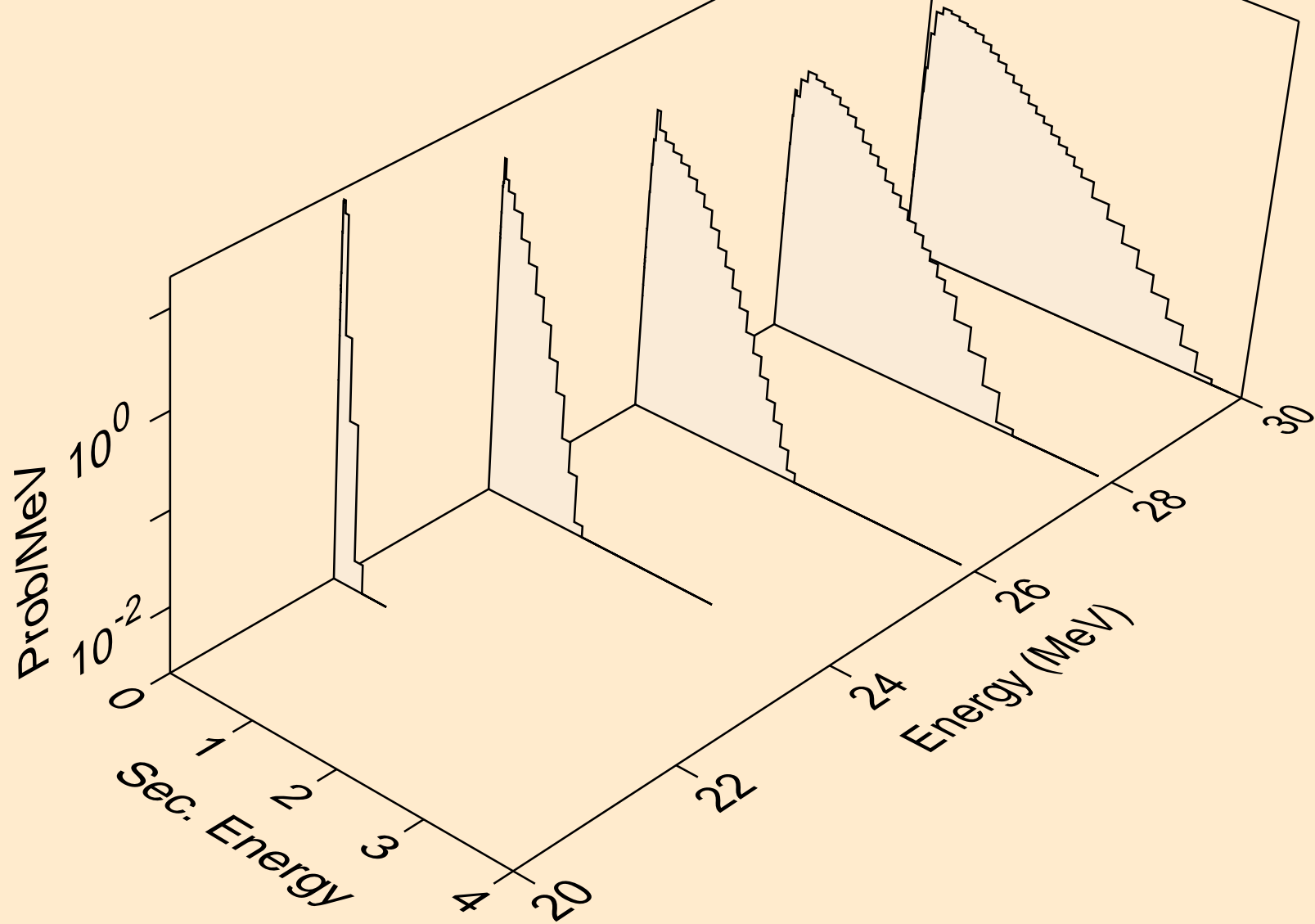
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



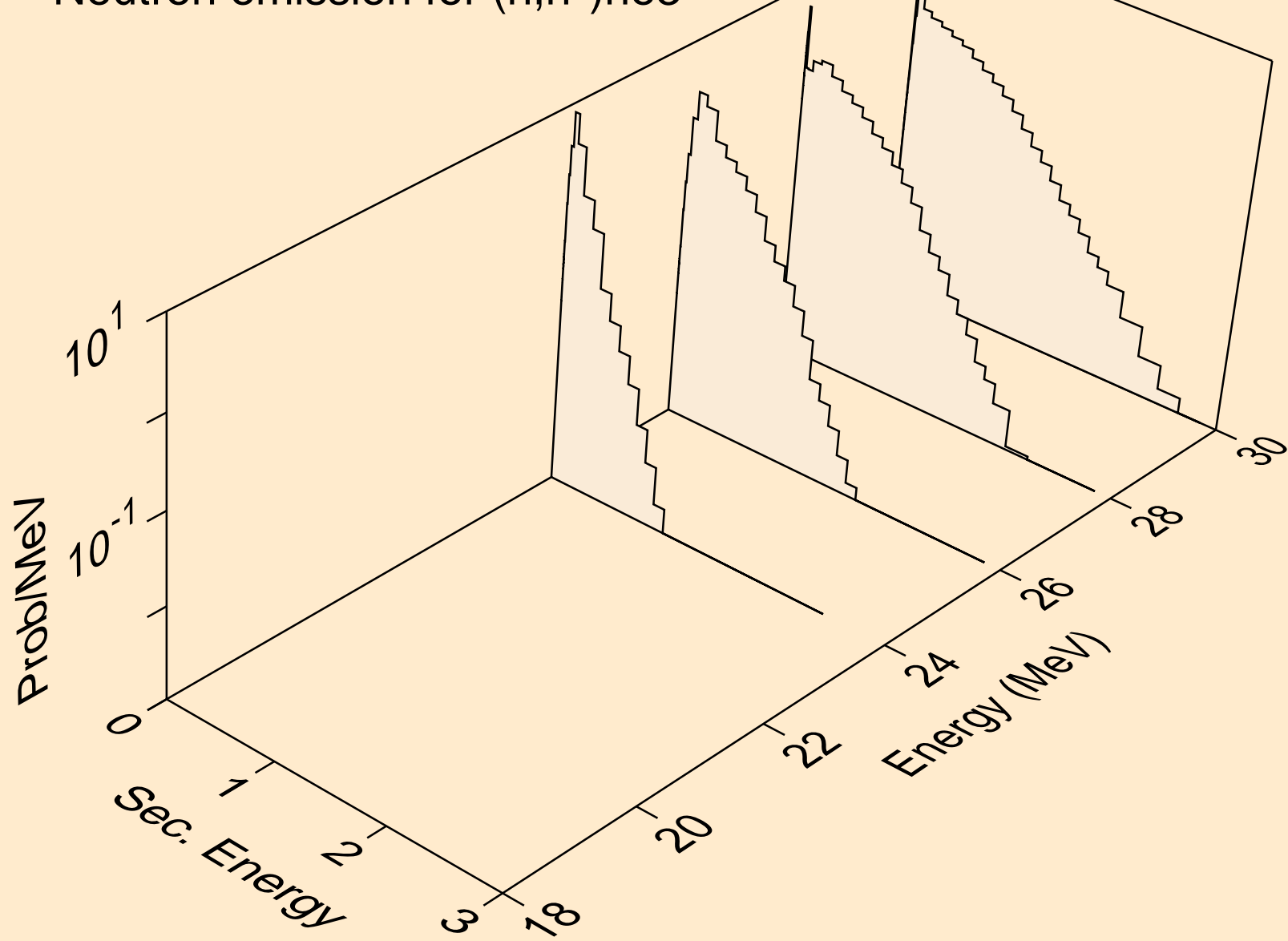
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

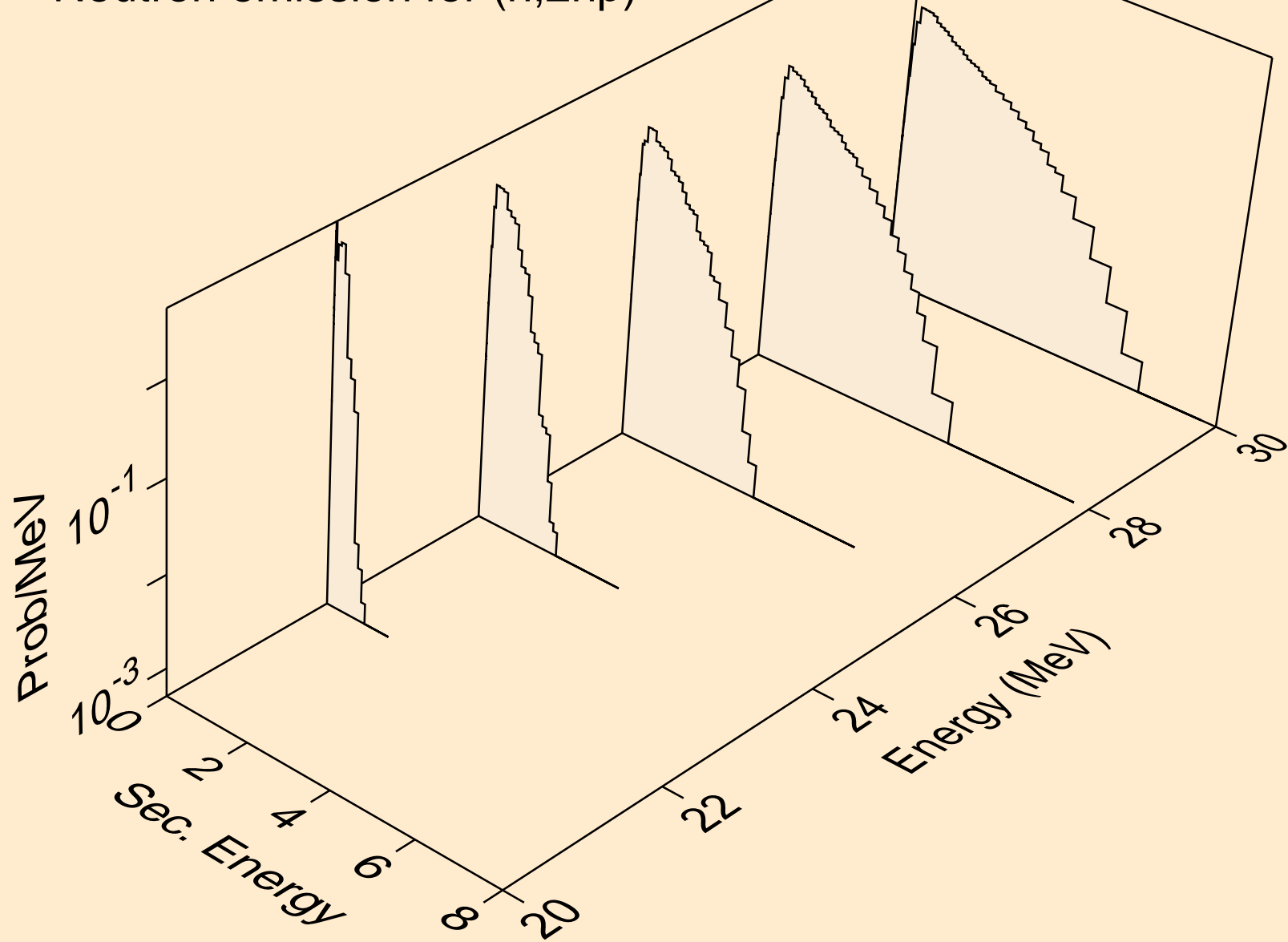


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

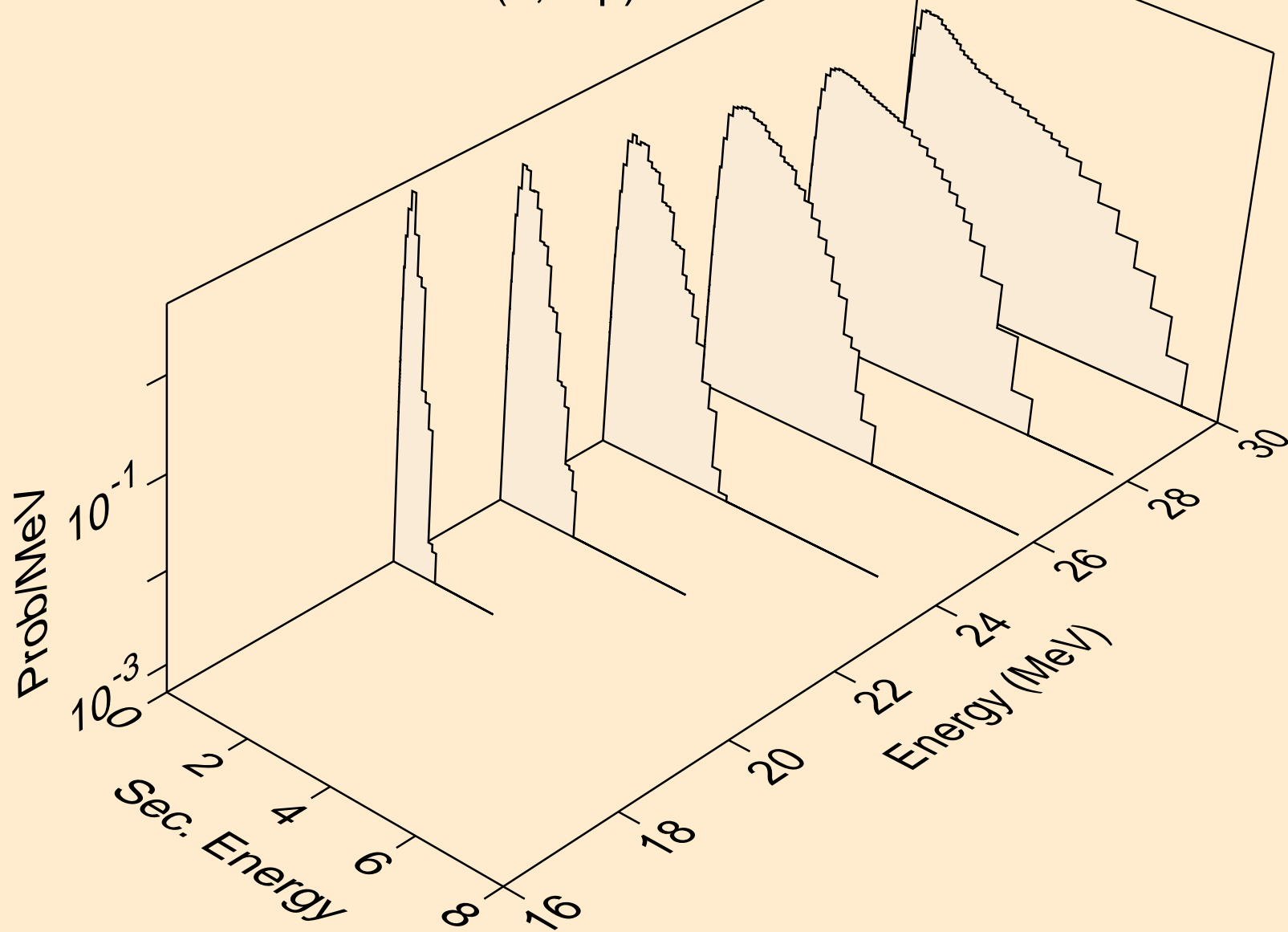




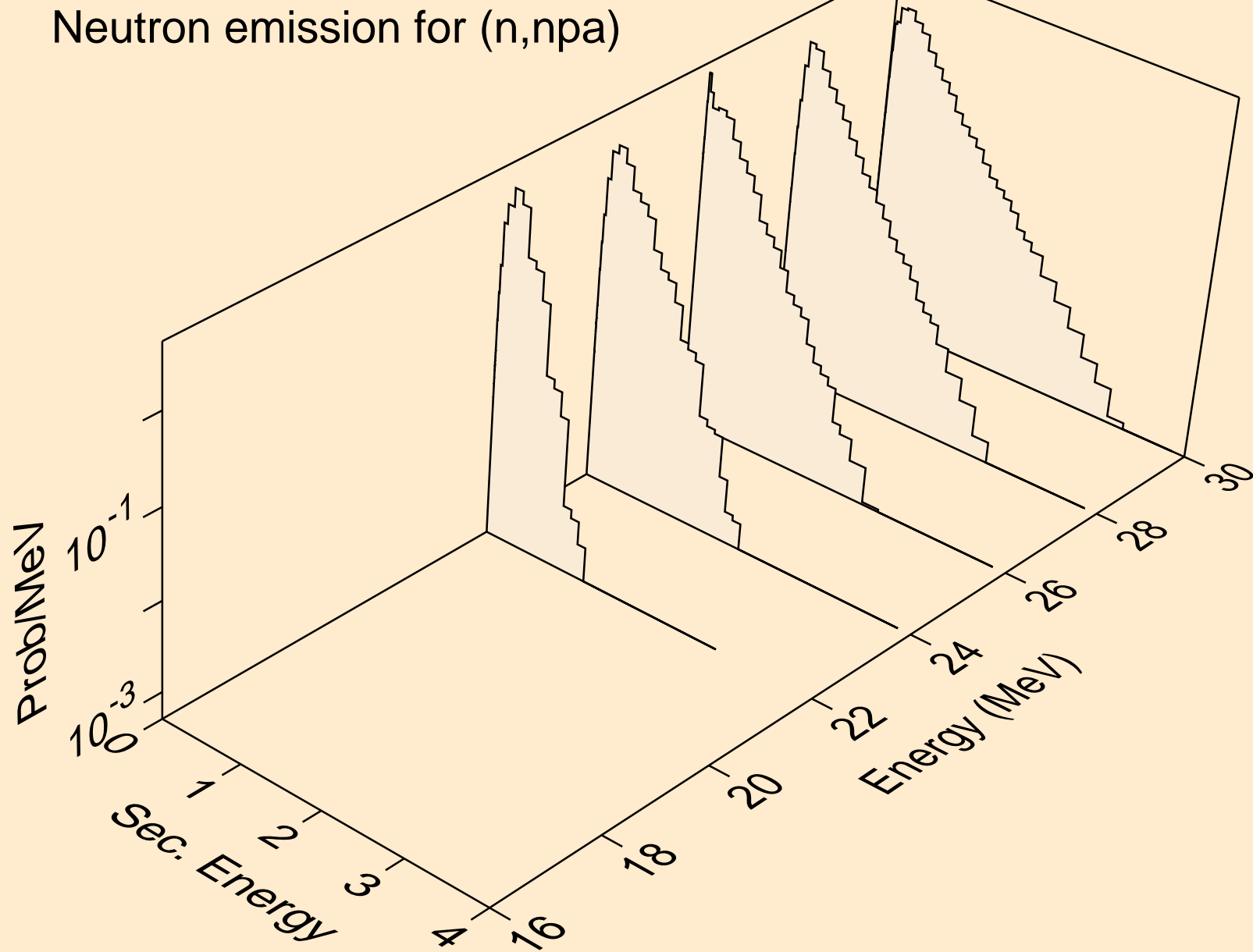
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



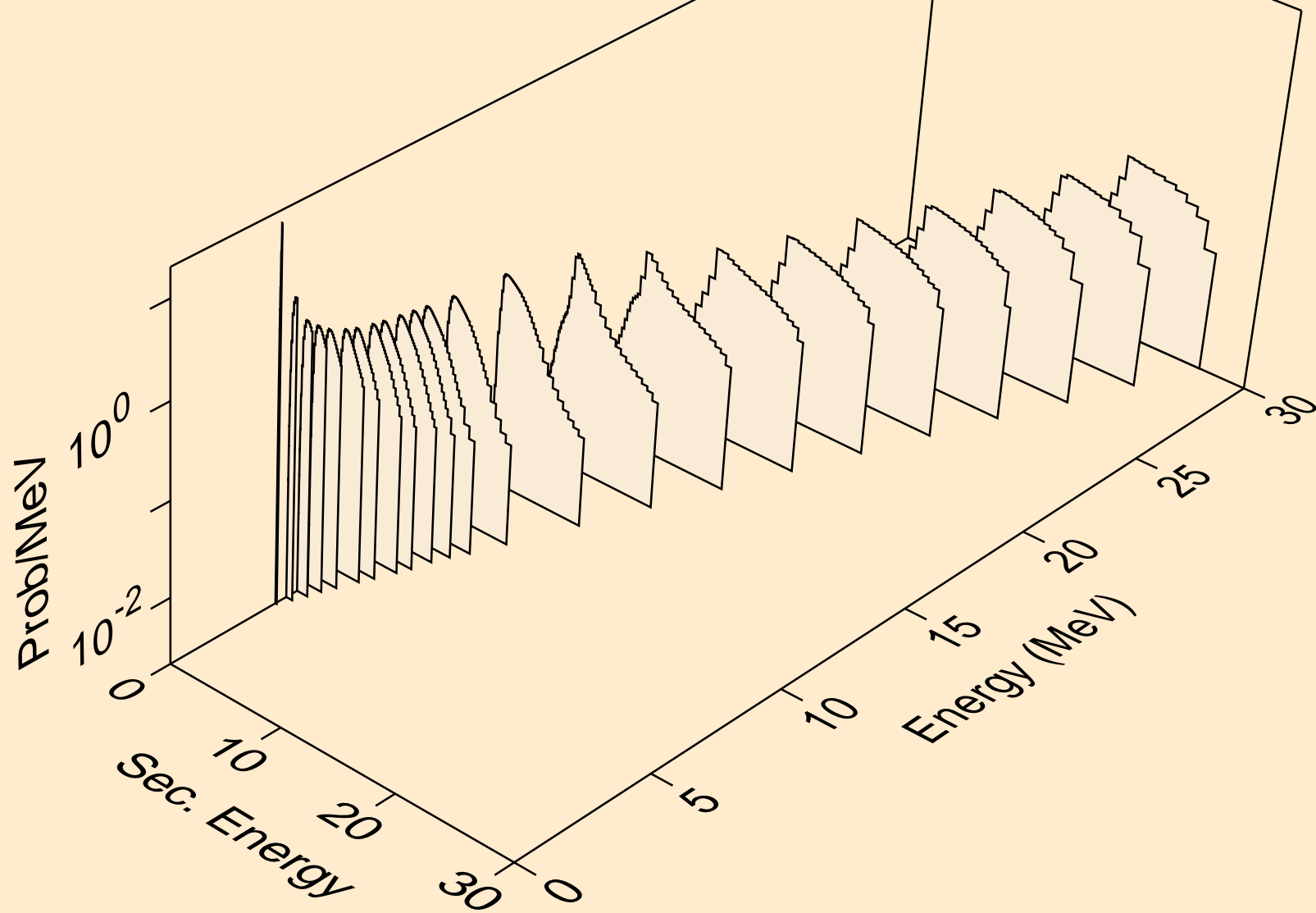
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Neutron emission for (n,2np)



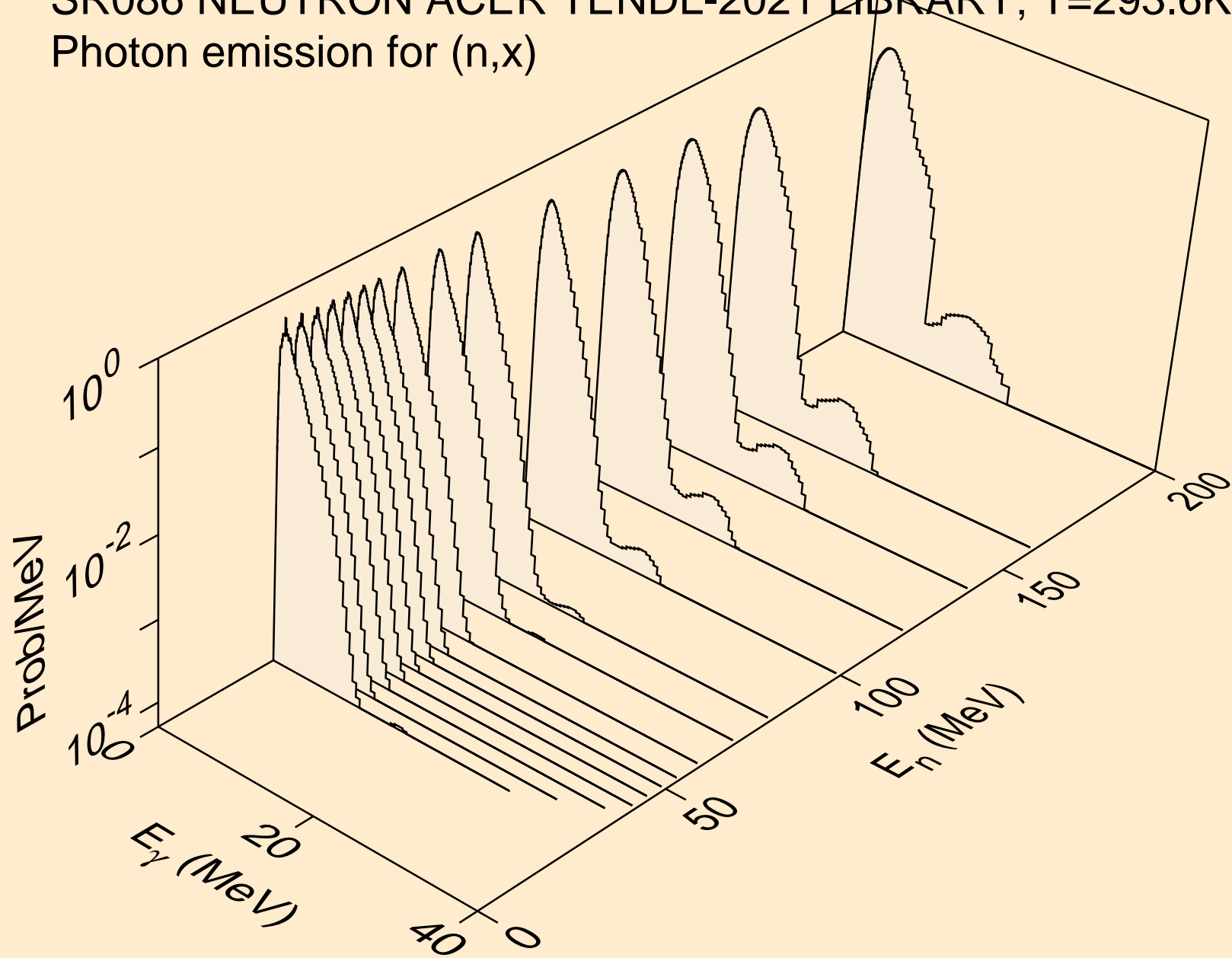
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



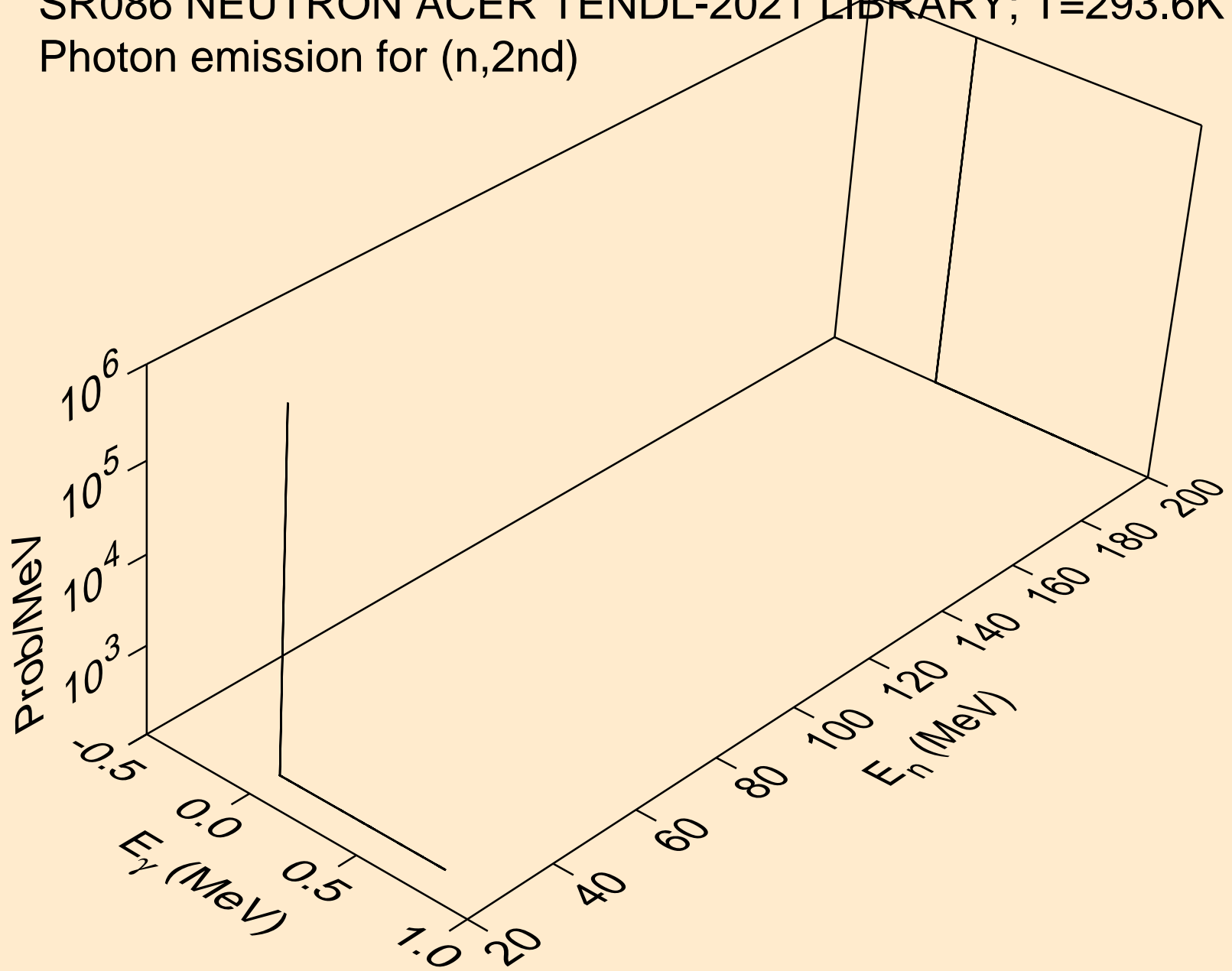
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Neutron emission for (n,n\*c)



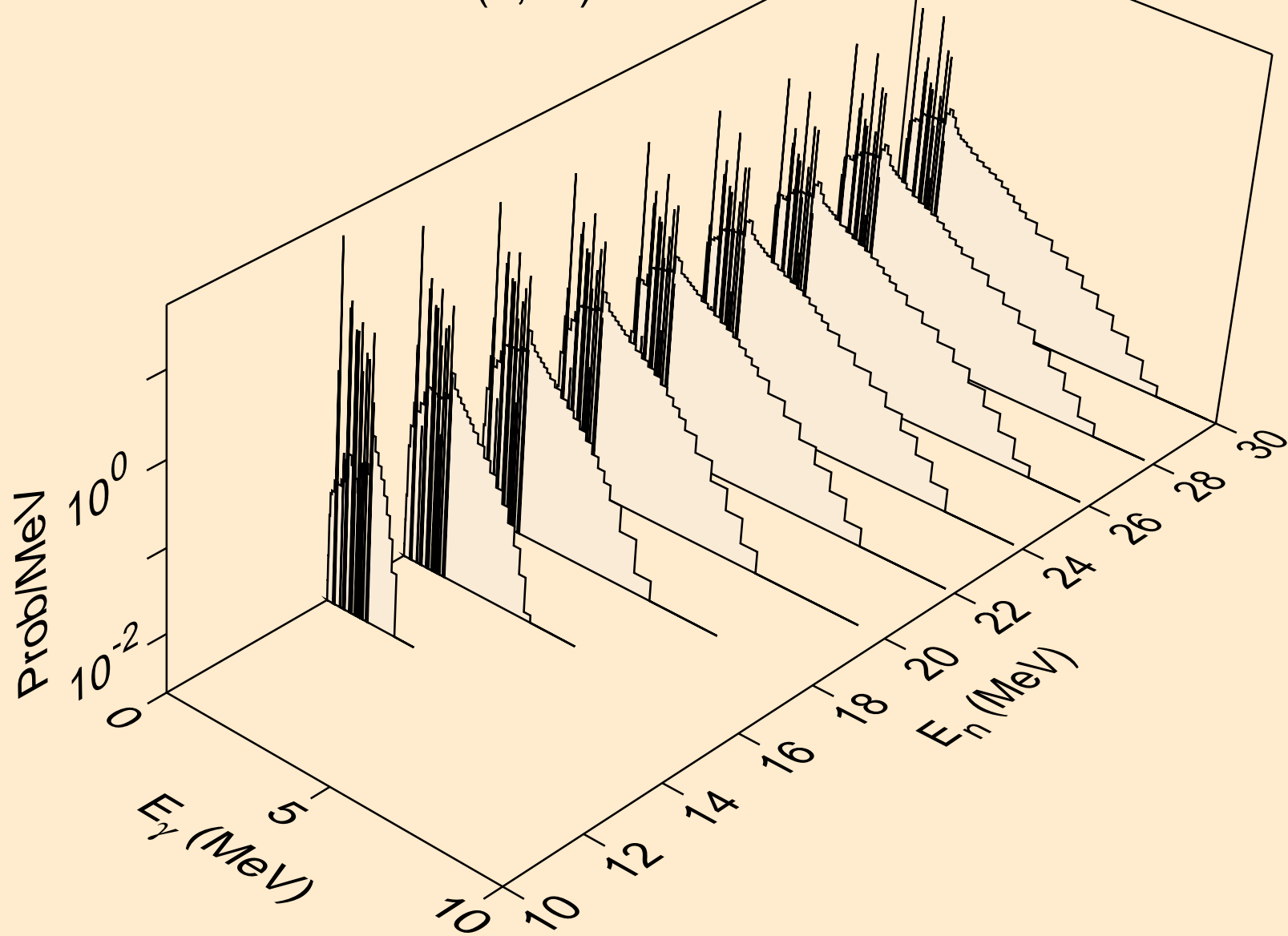
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Photon emission for (n,x)



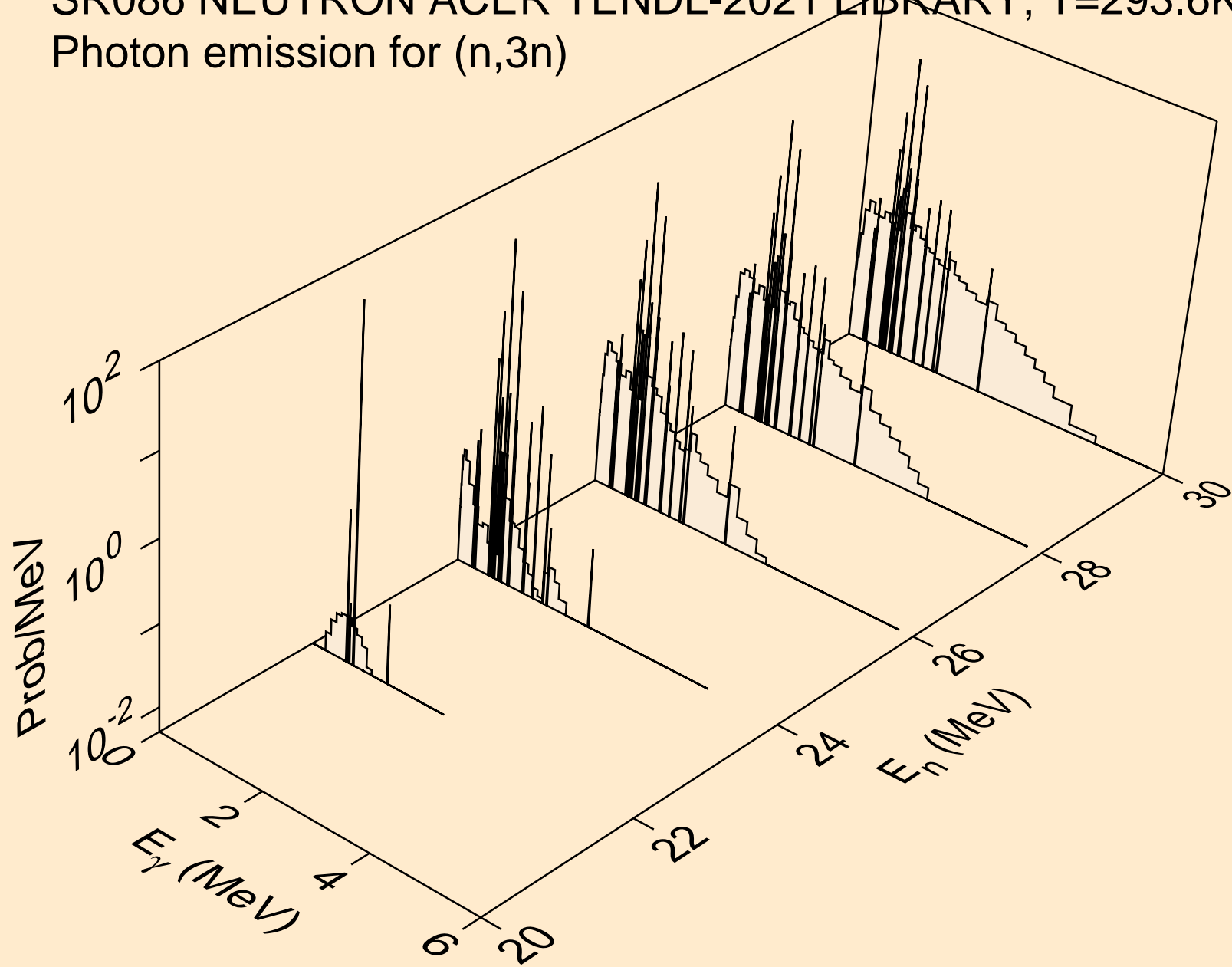
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

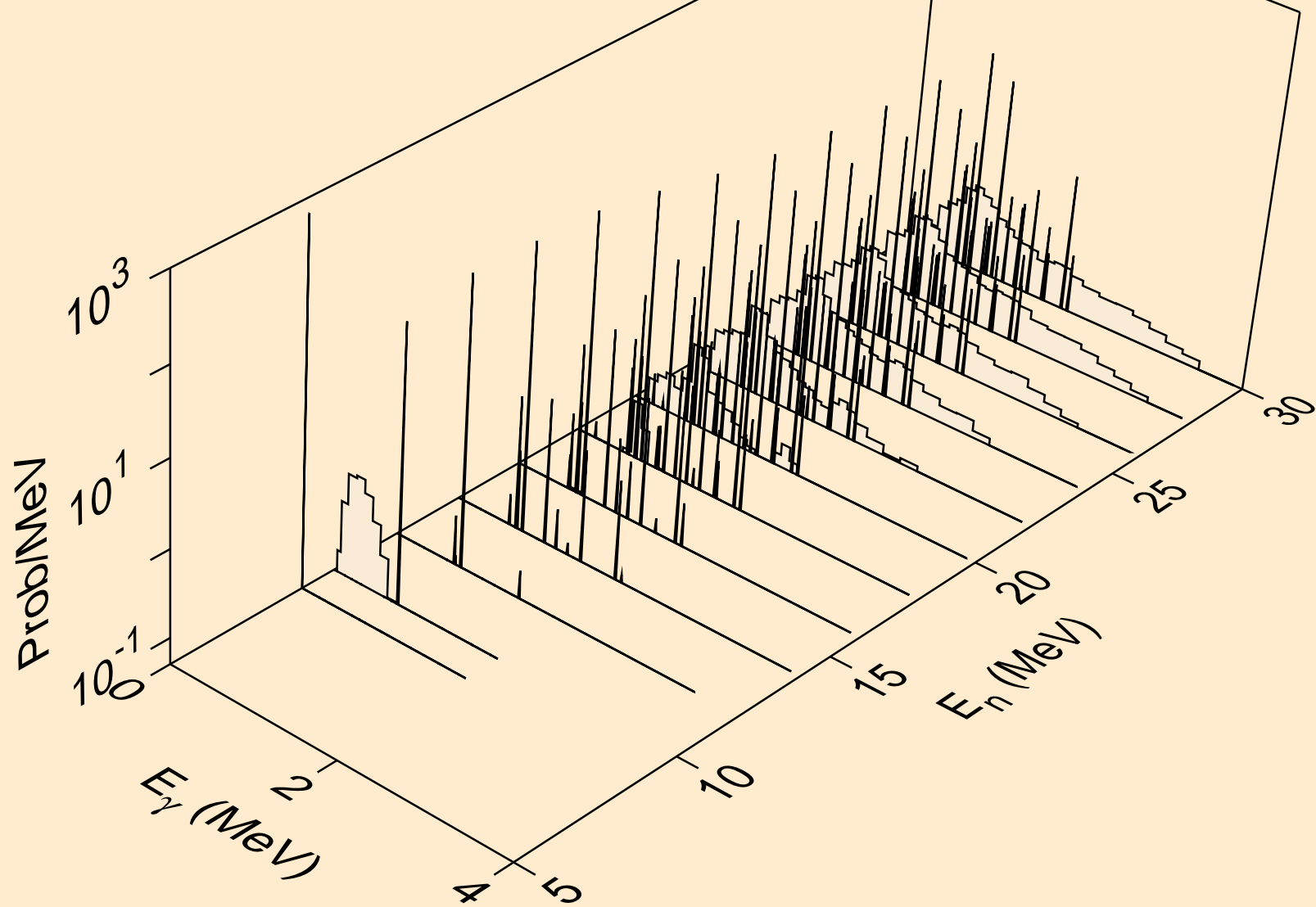


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

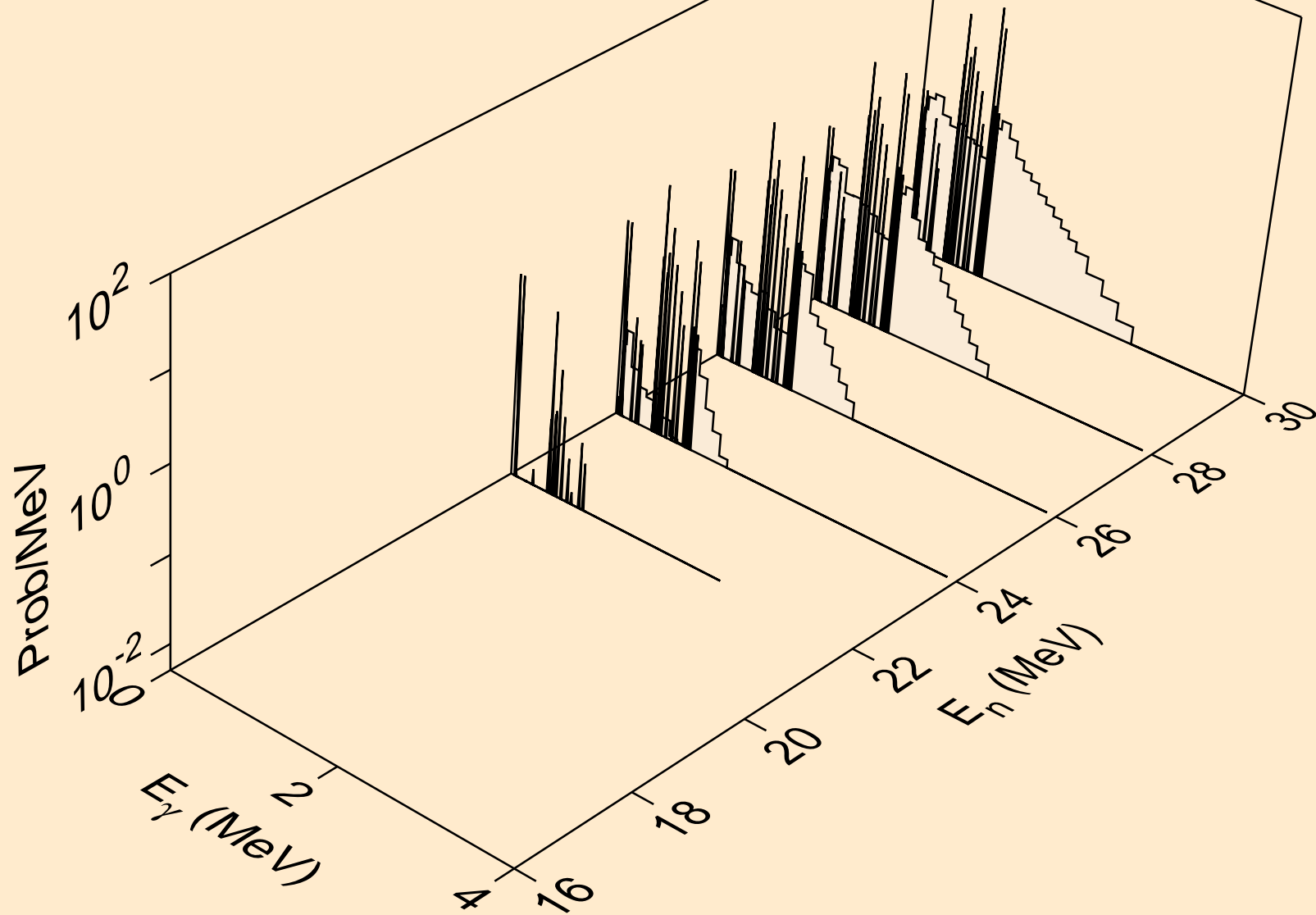




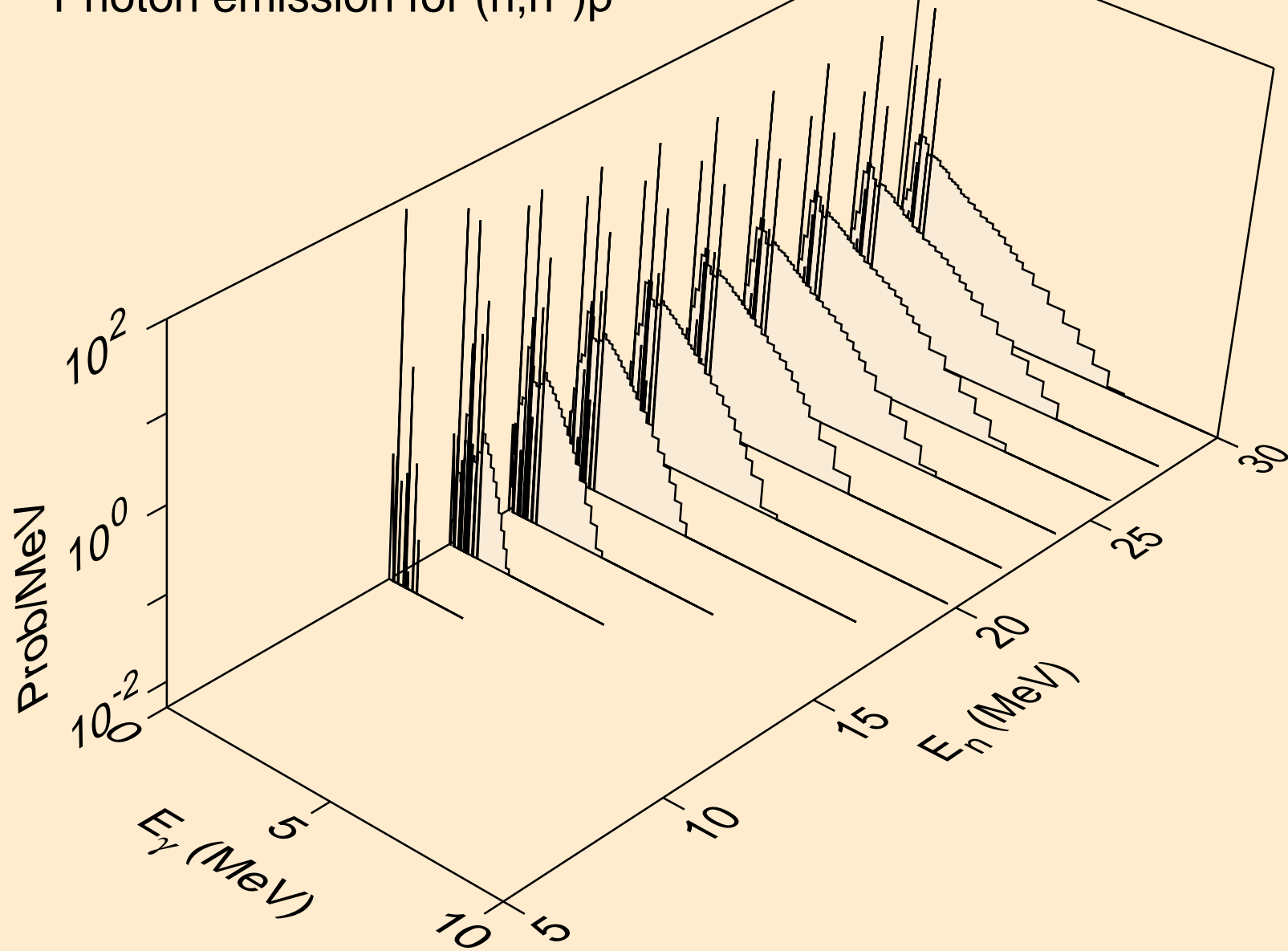
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Photon emission for (n,n\*)a



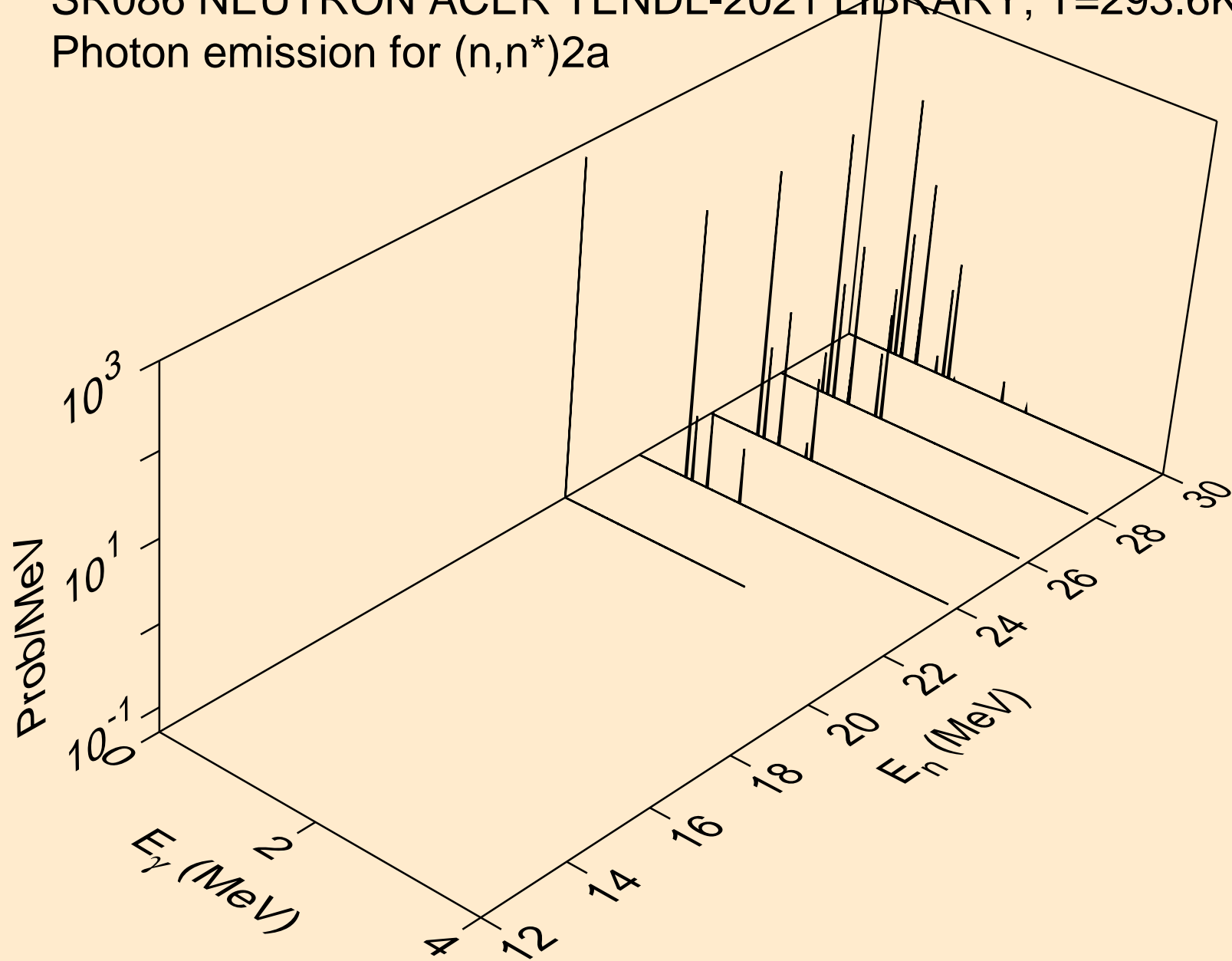
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Photon emission for (n,2n)a



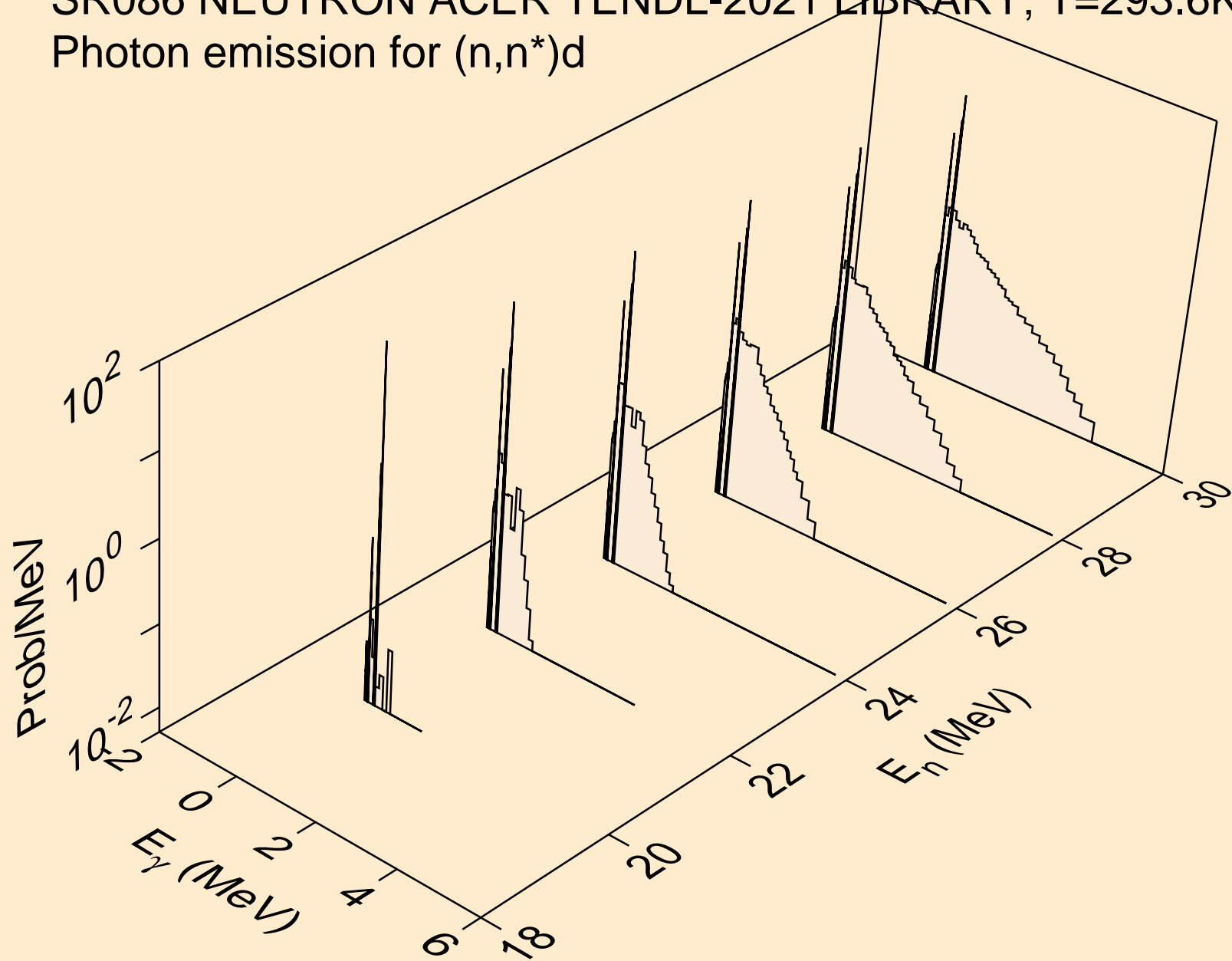
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Photon emission for (n,n\*)p



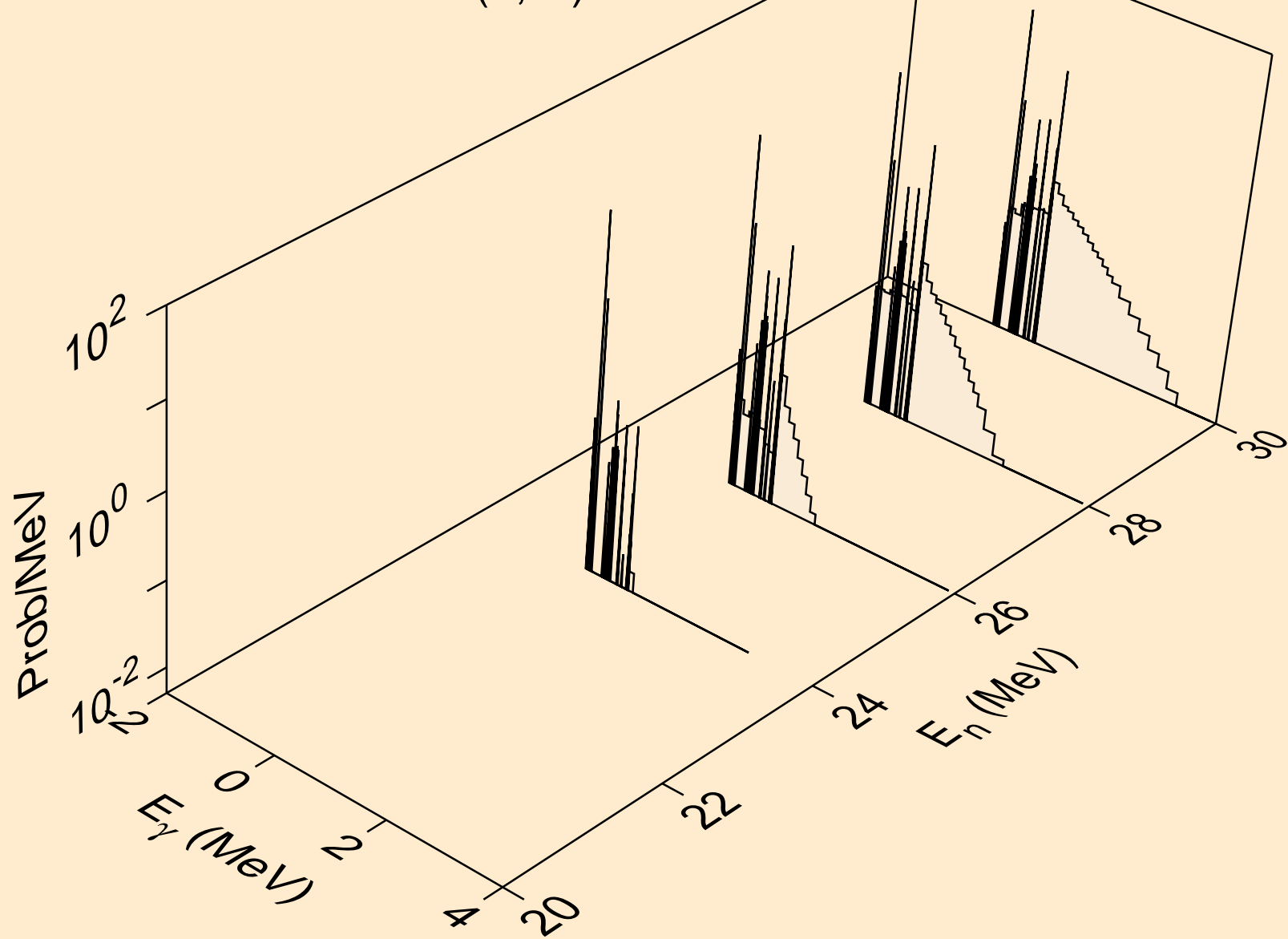
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Photon emission for (n,n\*)2a



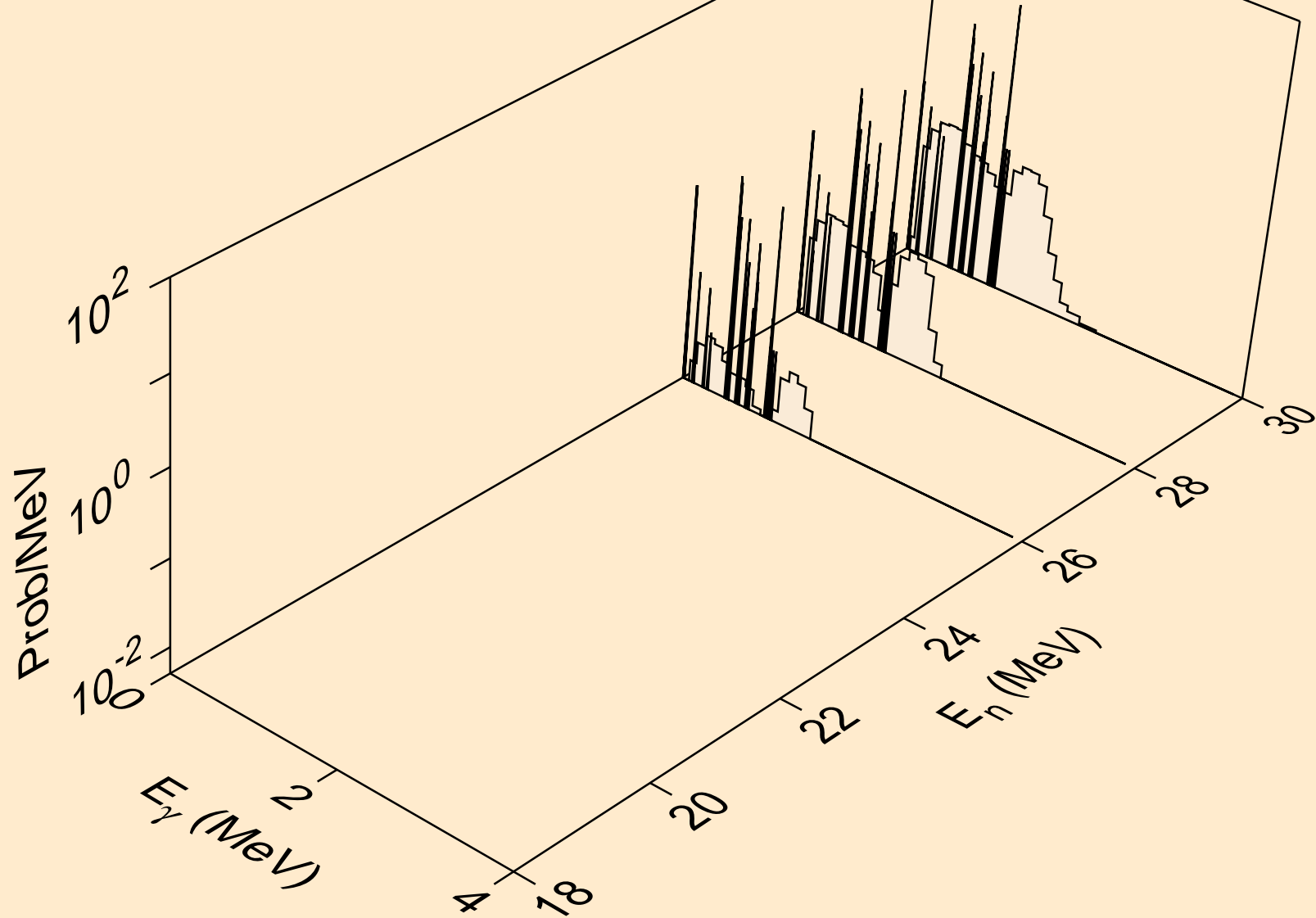
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Photon emission for (n,n\*)d



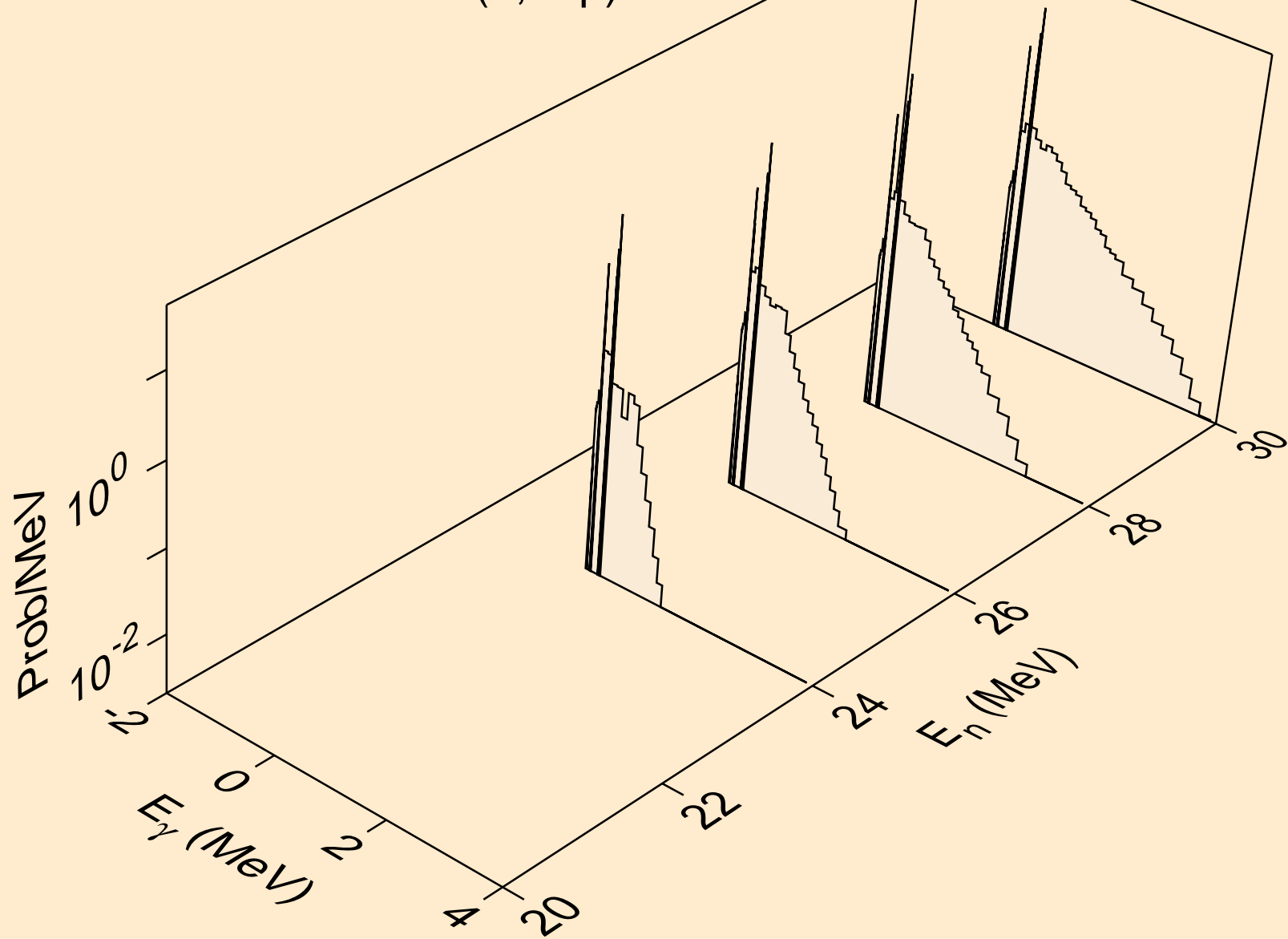
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

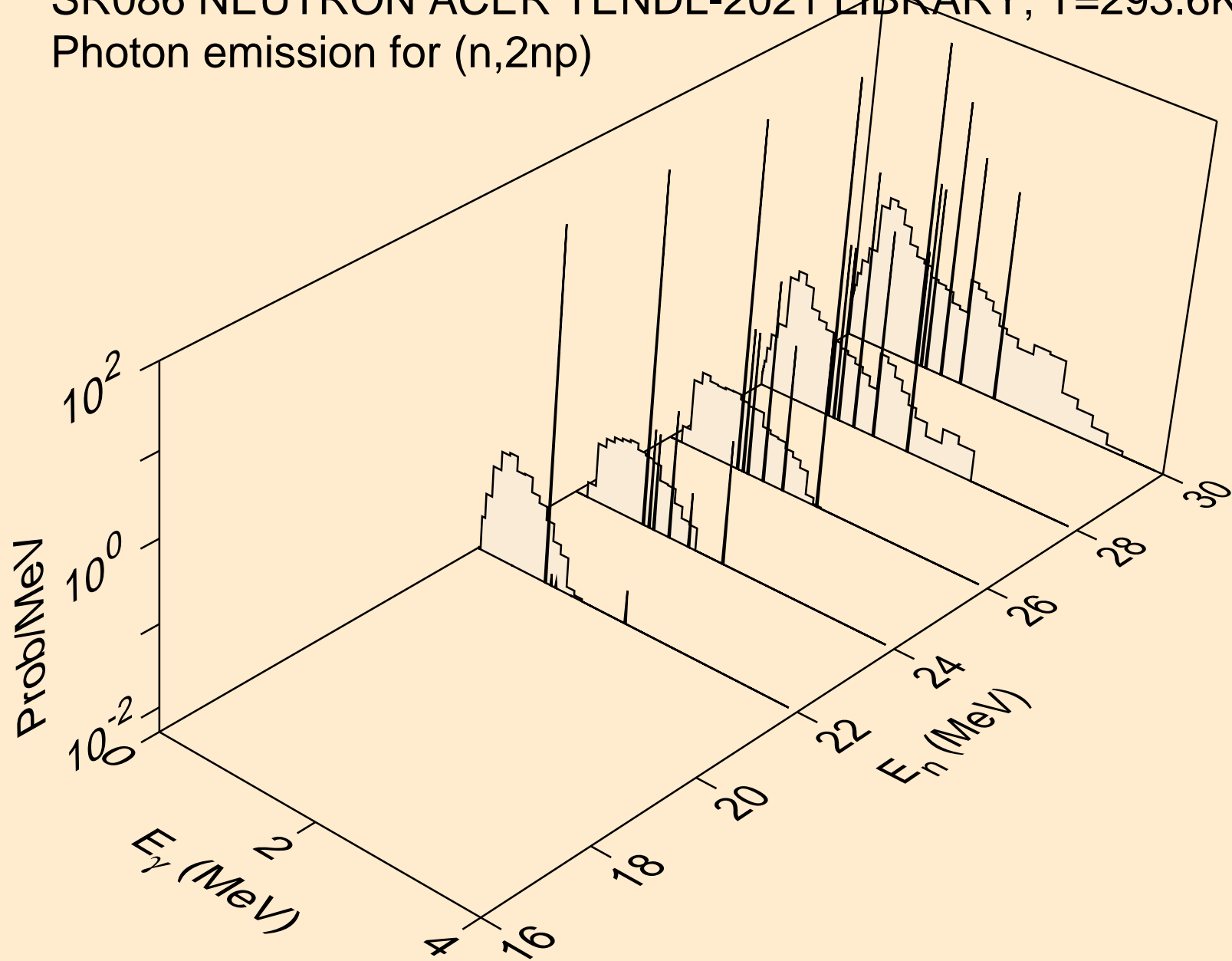


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Photon emission for (n,2np)

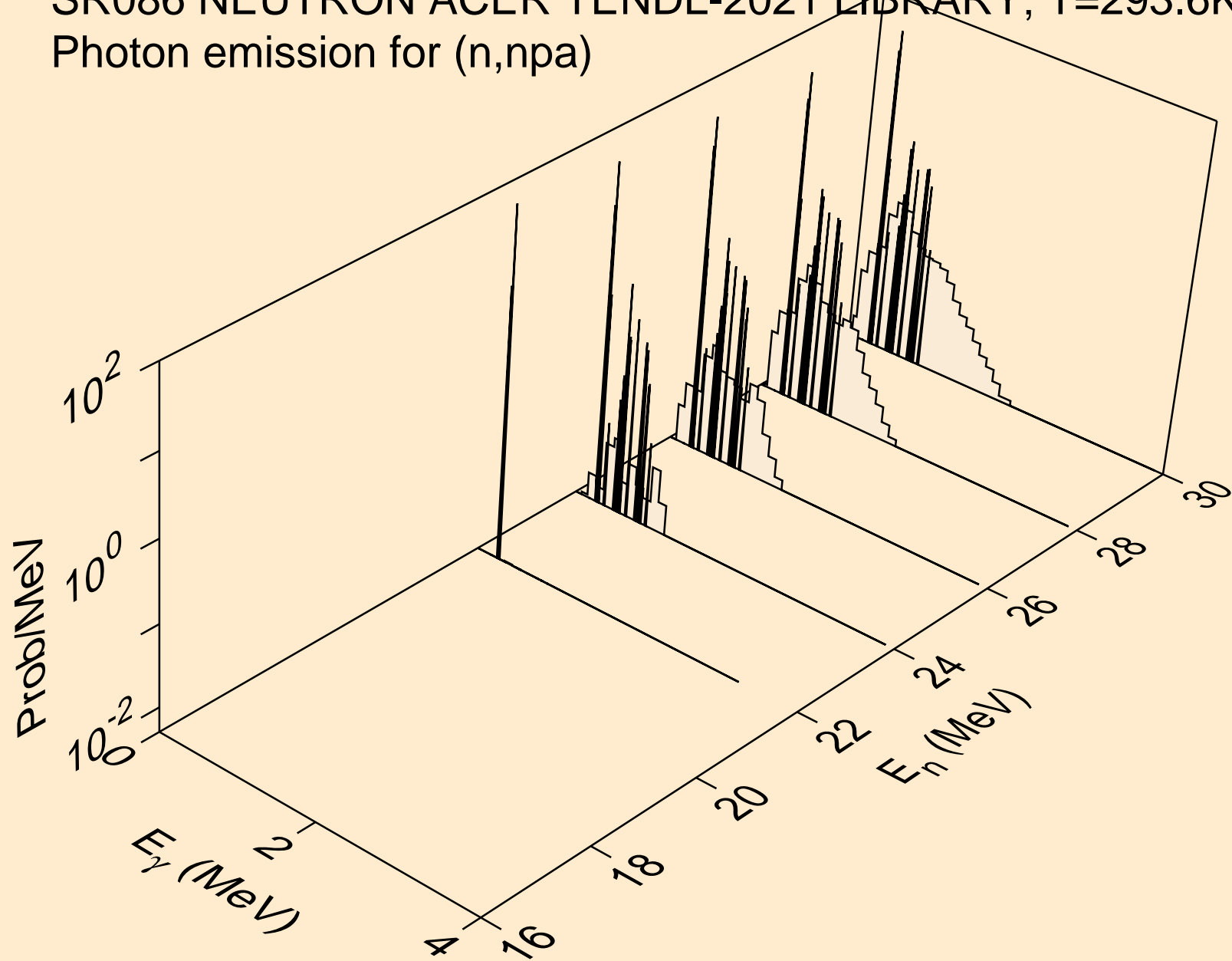




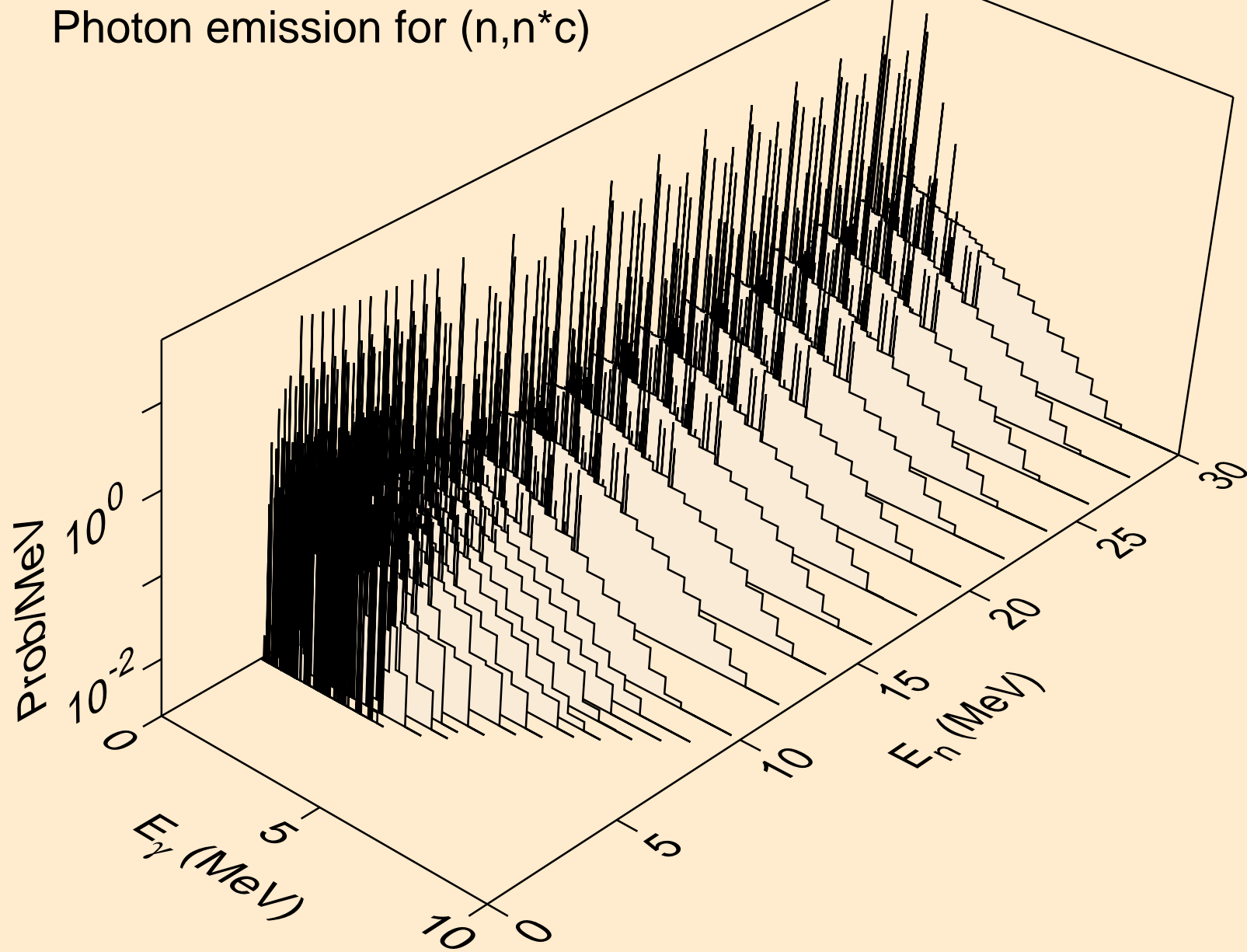
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Photon emission for (n,2np)



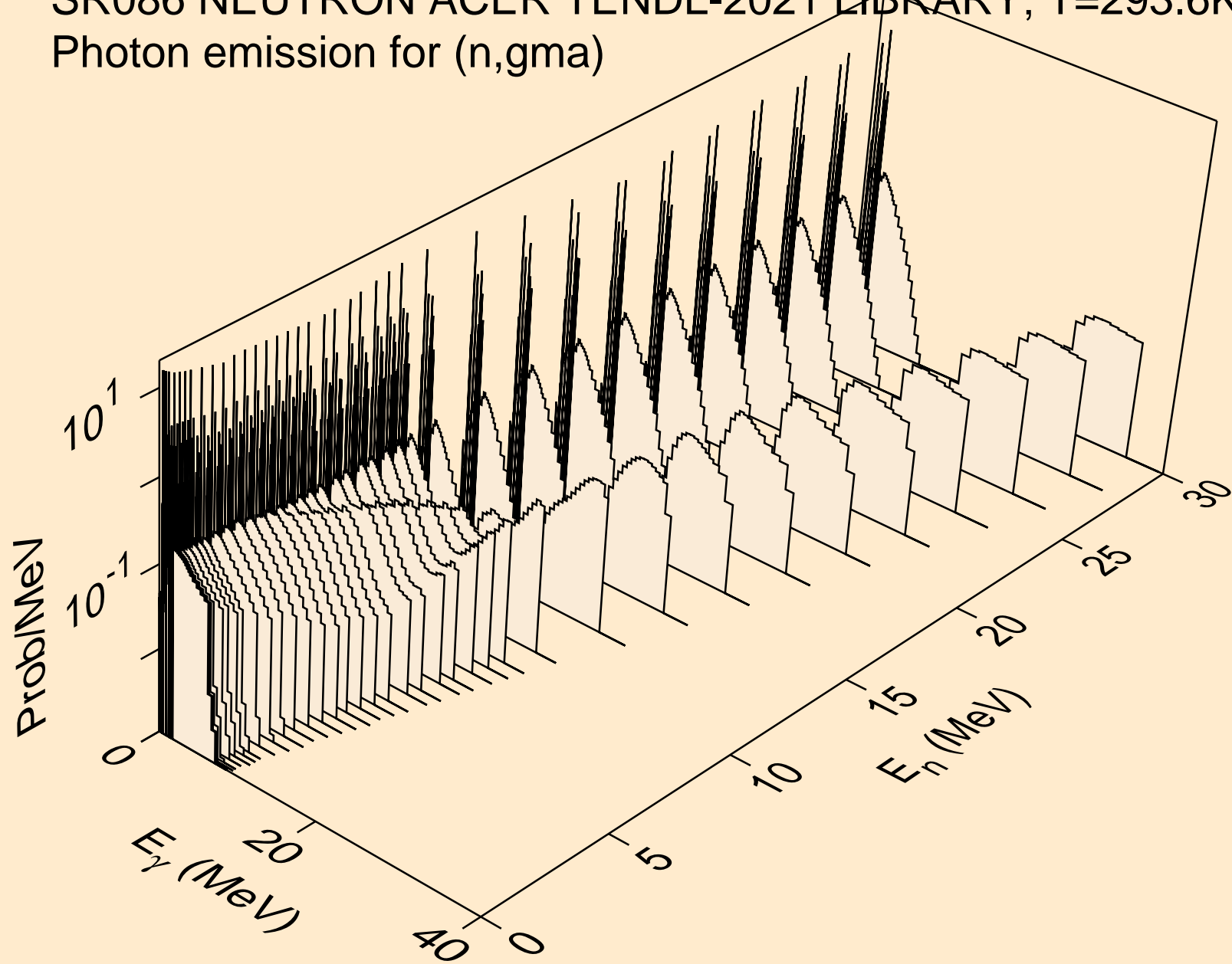
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Photon emission for (n,npa)



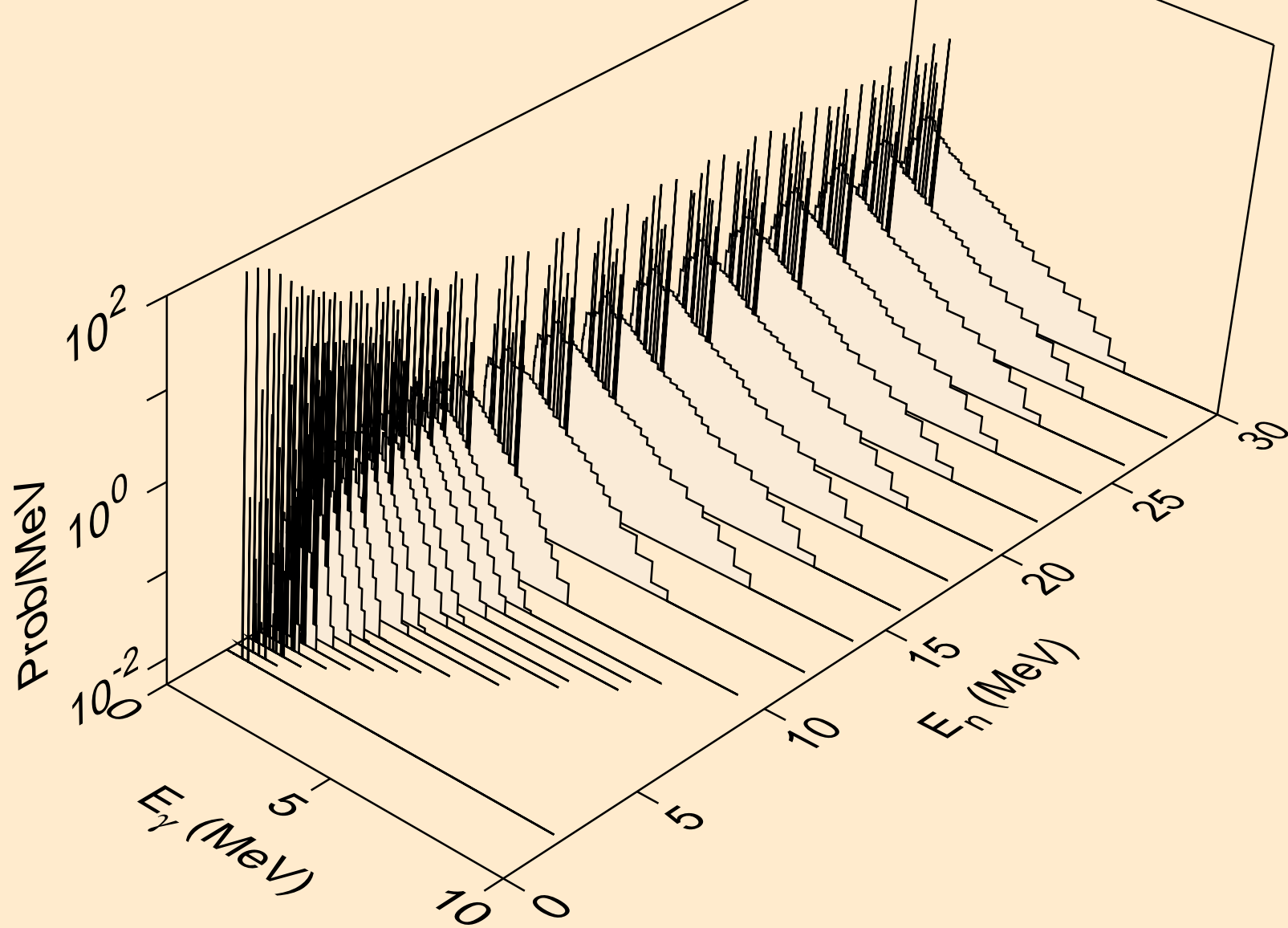
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Photon emission for (n,n\*c)



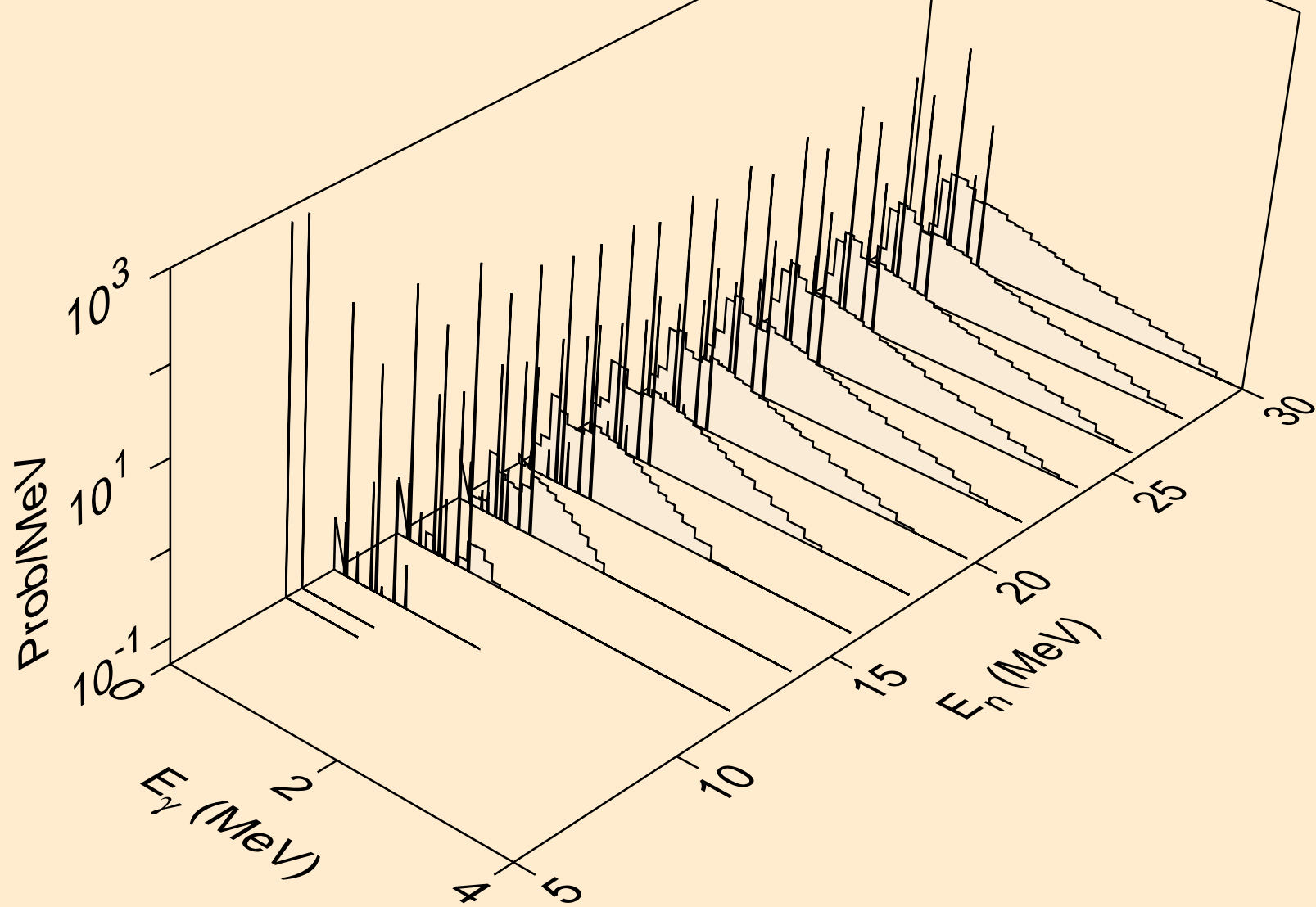
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Photon emission for (n,gma)



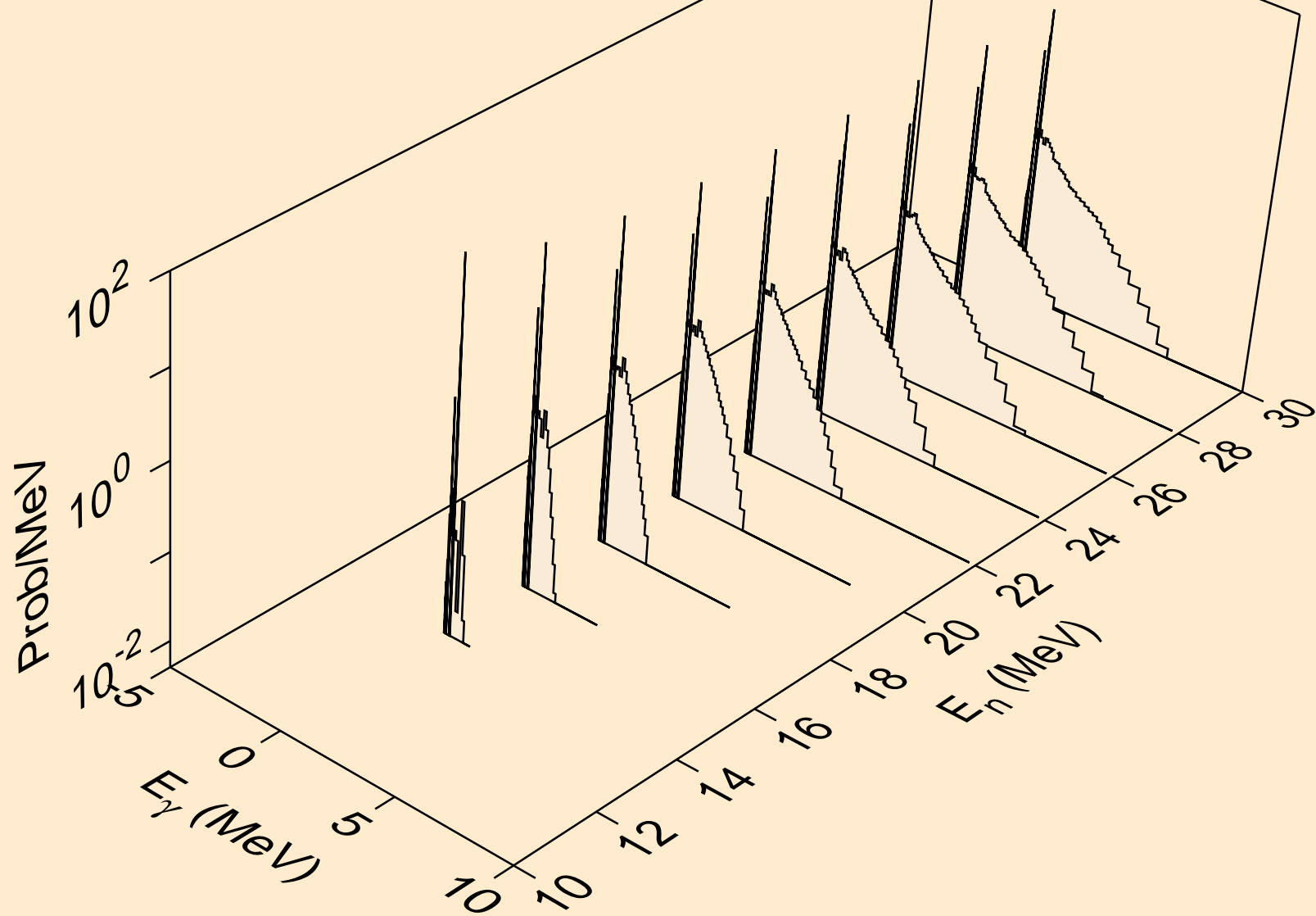
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Photon emission for (n,p)



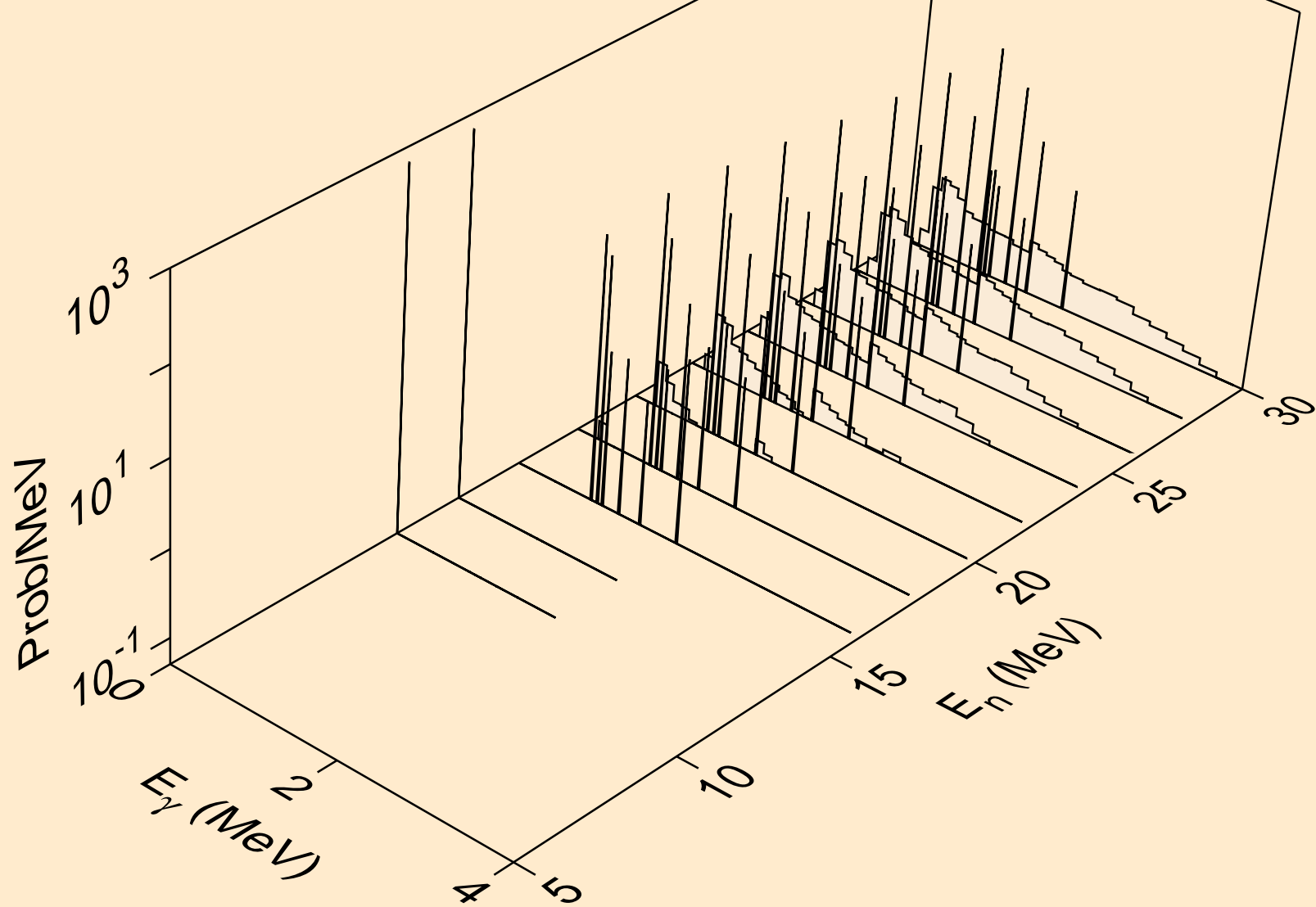
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Photon emission for (n,d)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

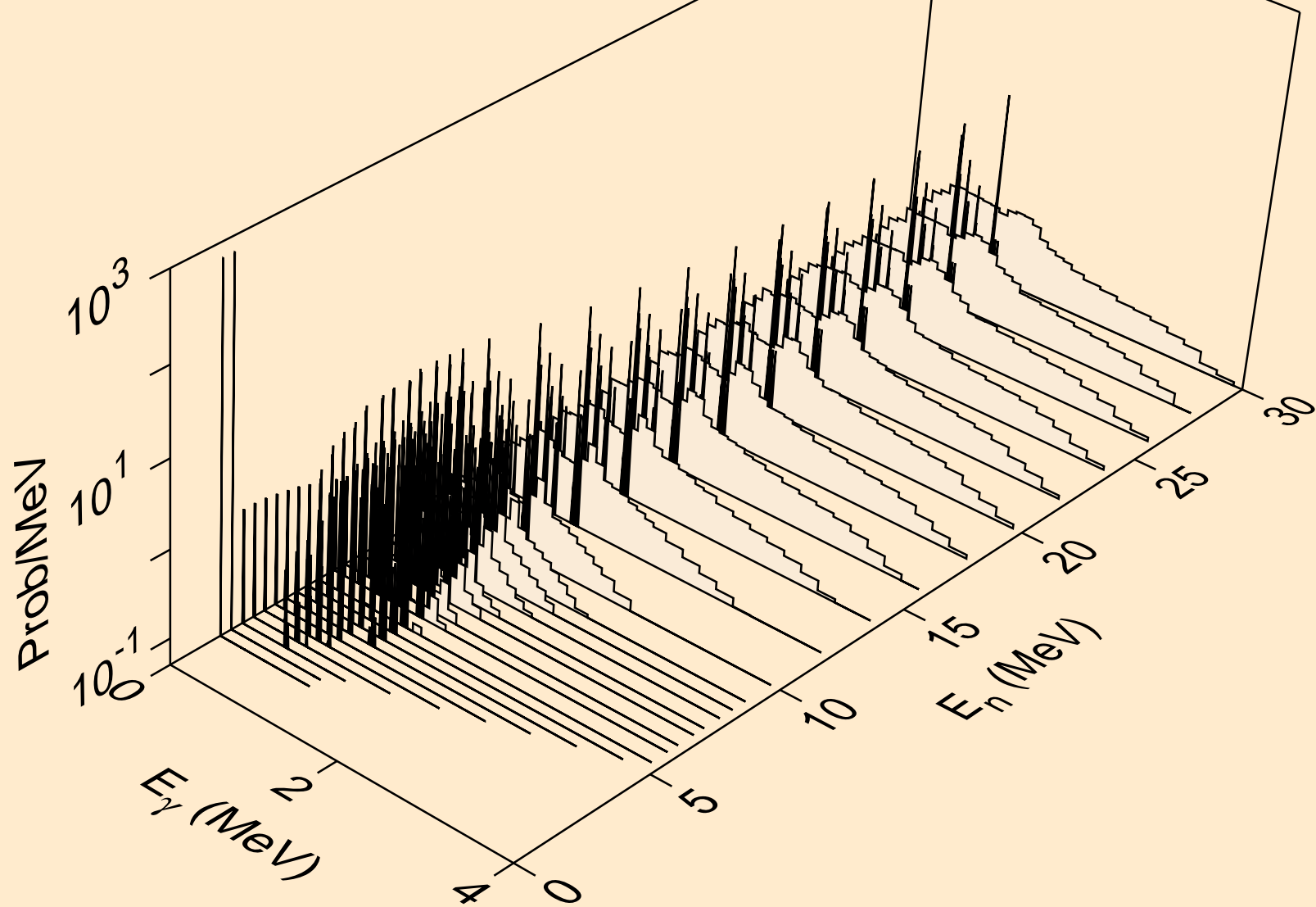


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Photon emission for (n,he3)

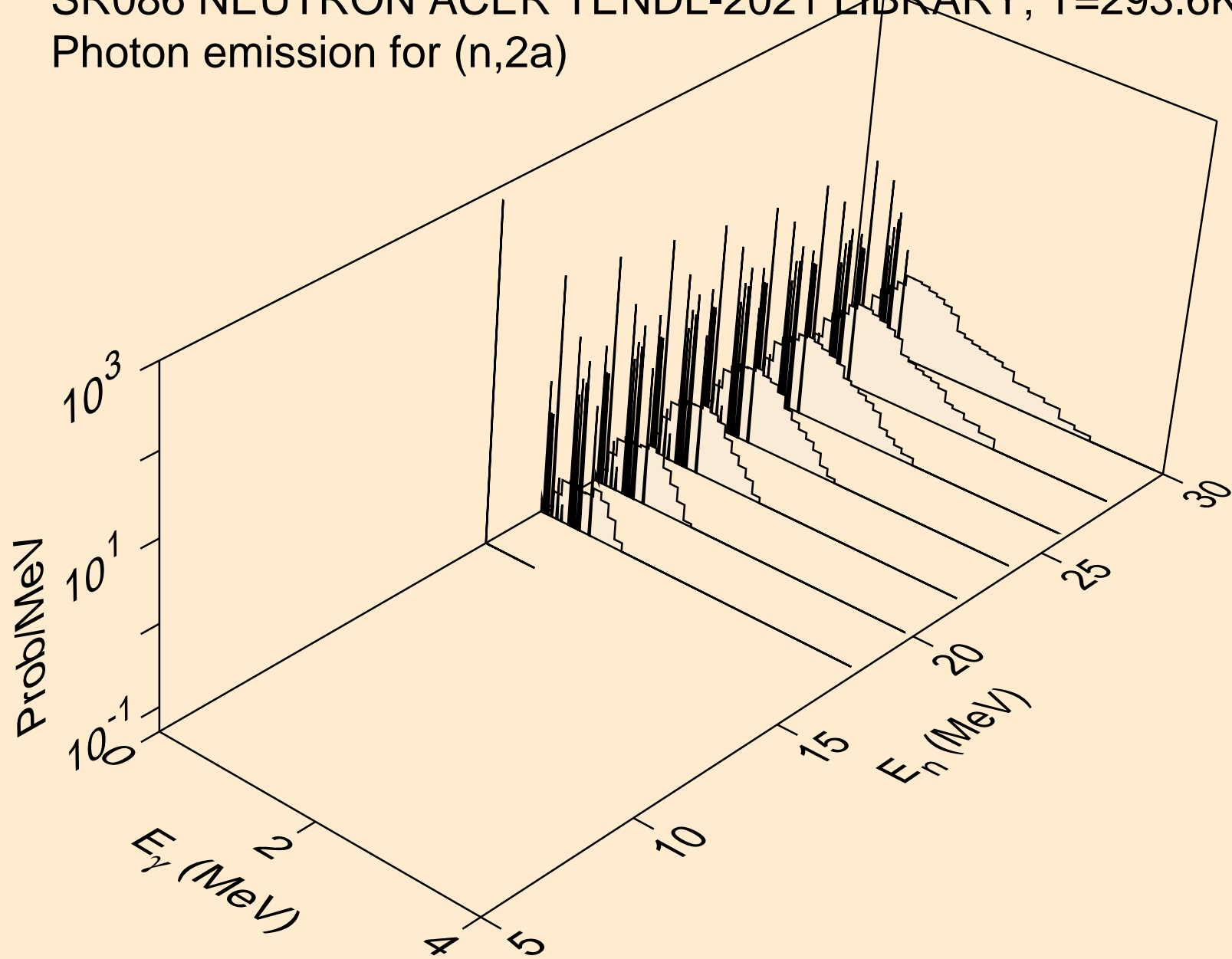




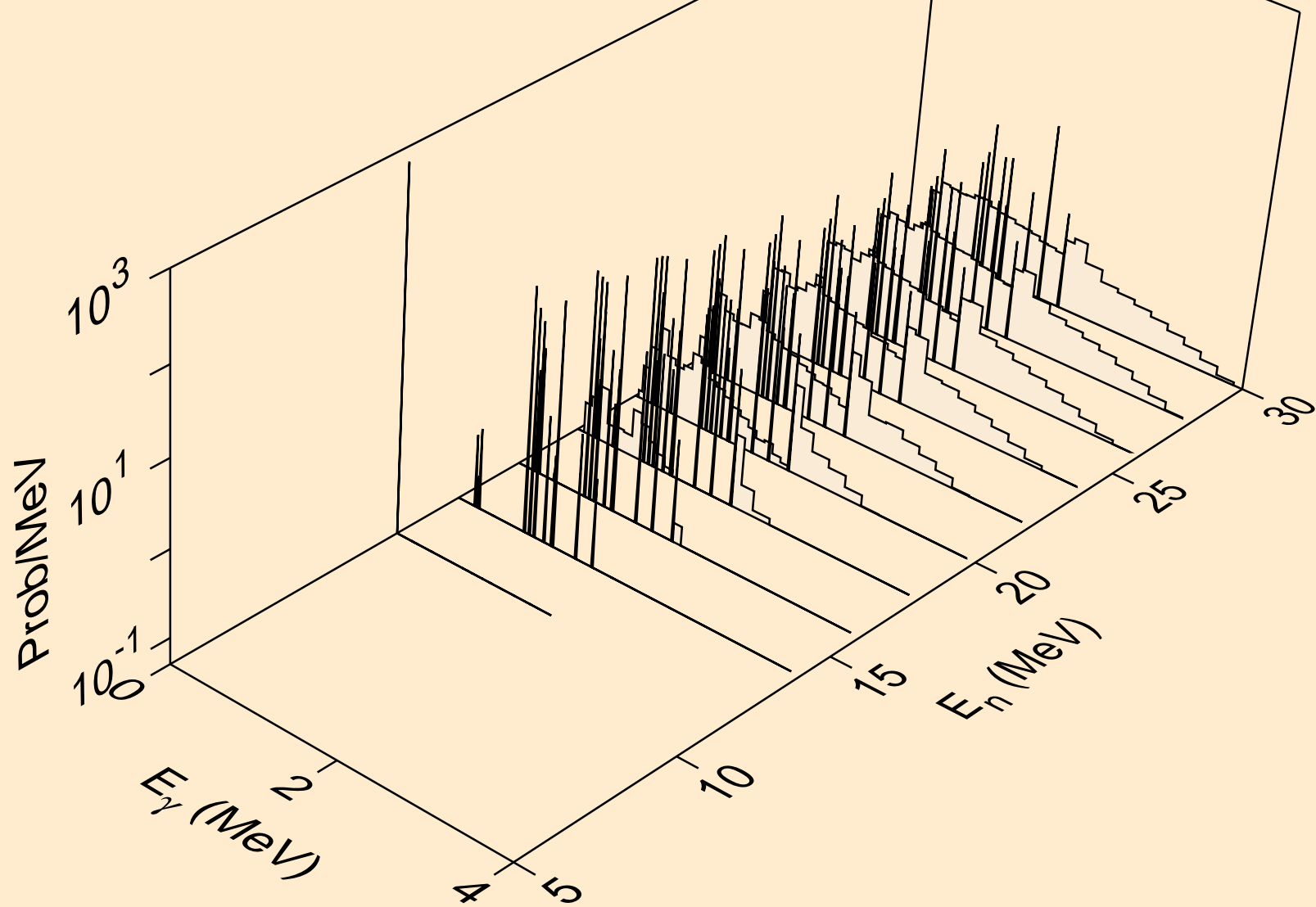
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Photon emission for (n,a)



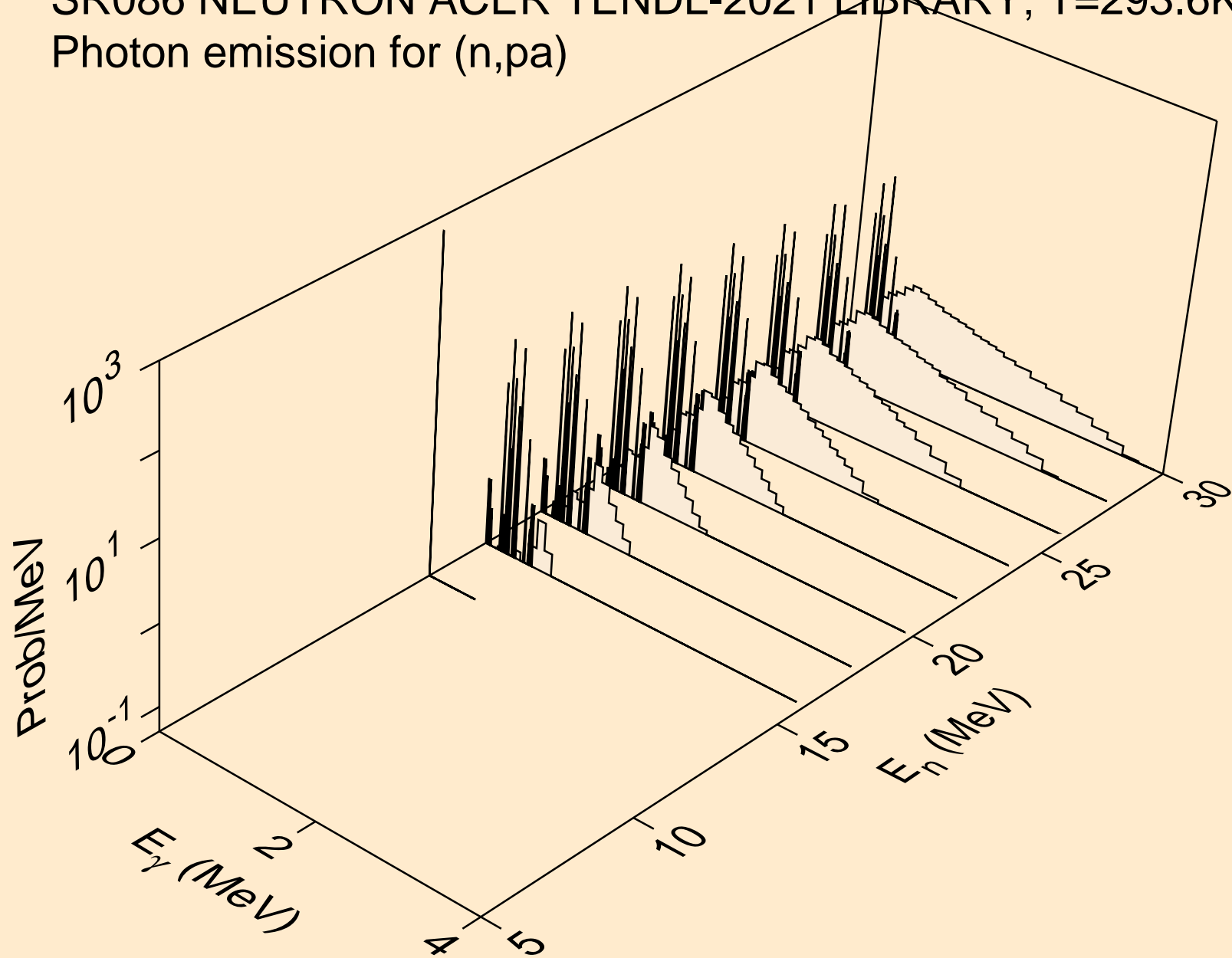
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Photon emission for (n,2a)



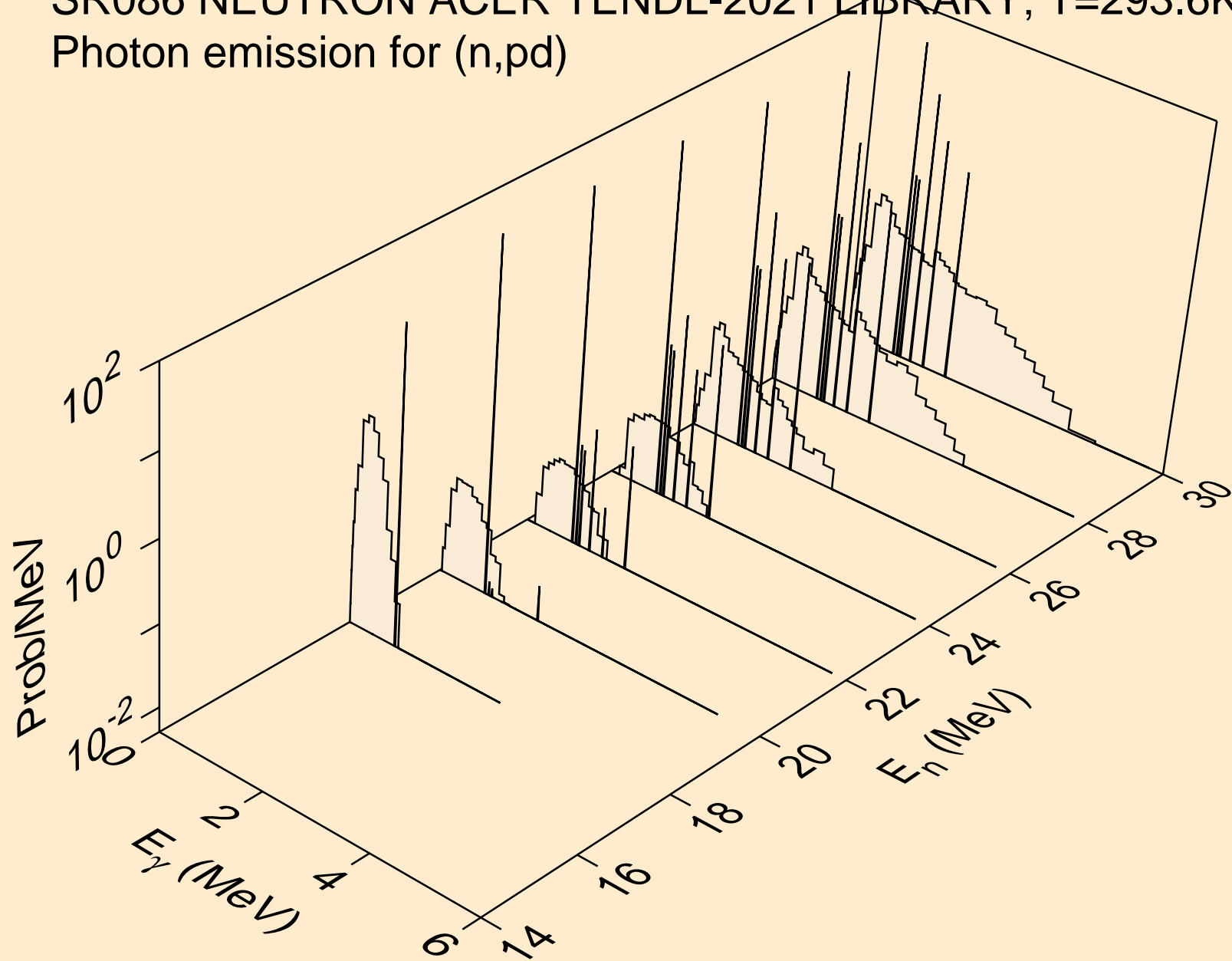
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Photon emission for (n,2p)



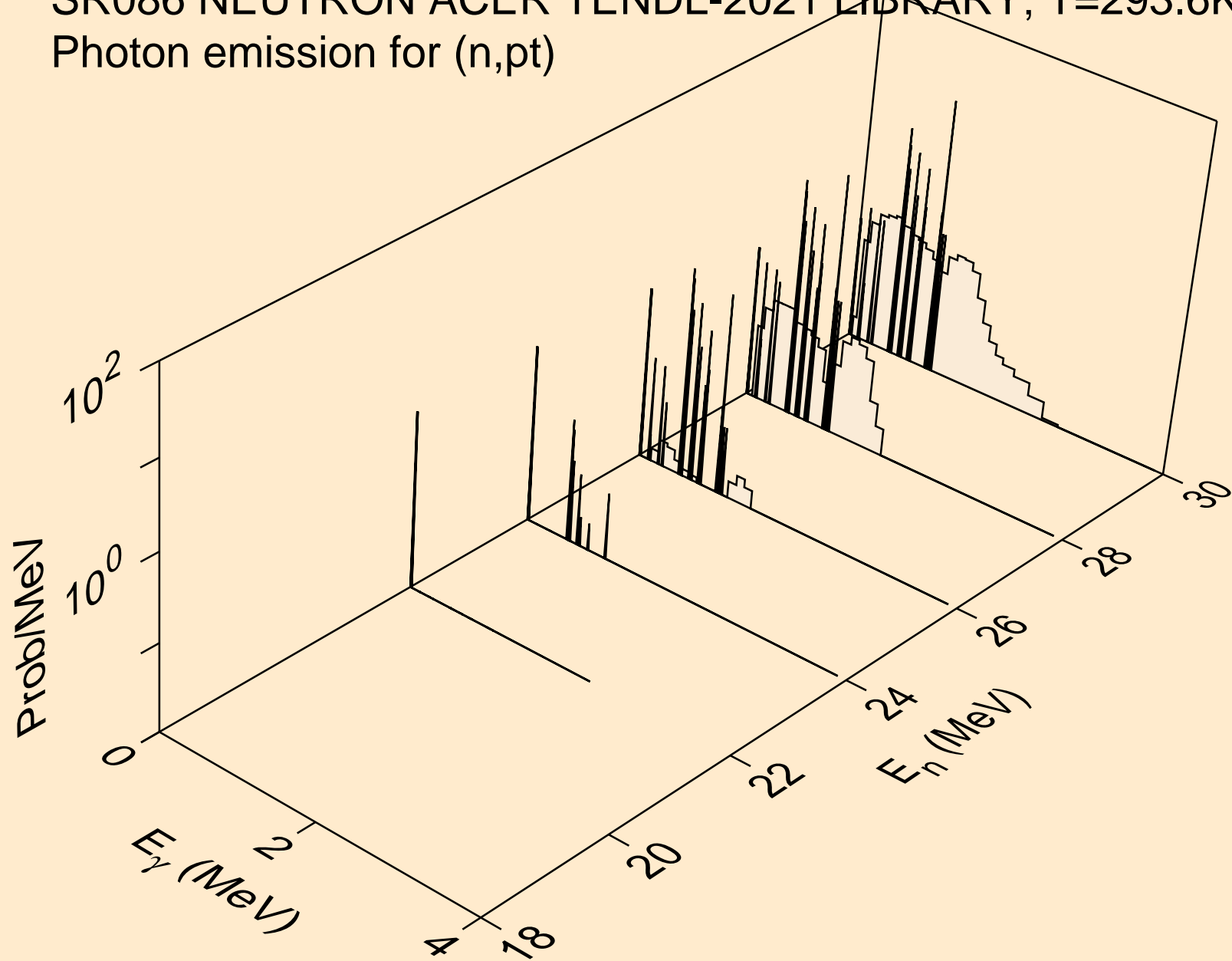
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Photon emission for (n,p $\alpha$ )



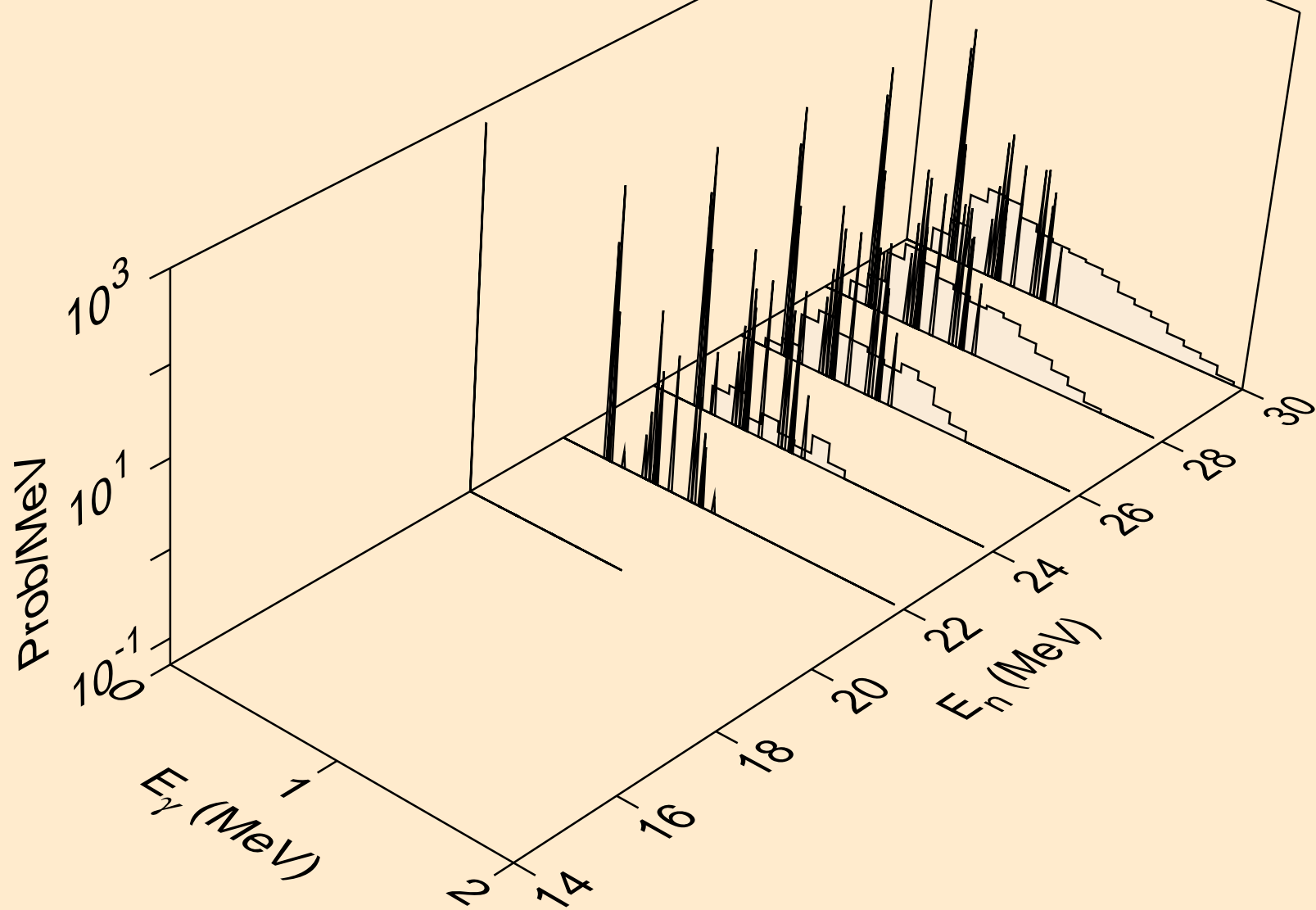
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Photon emission for (n,pd)



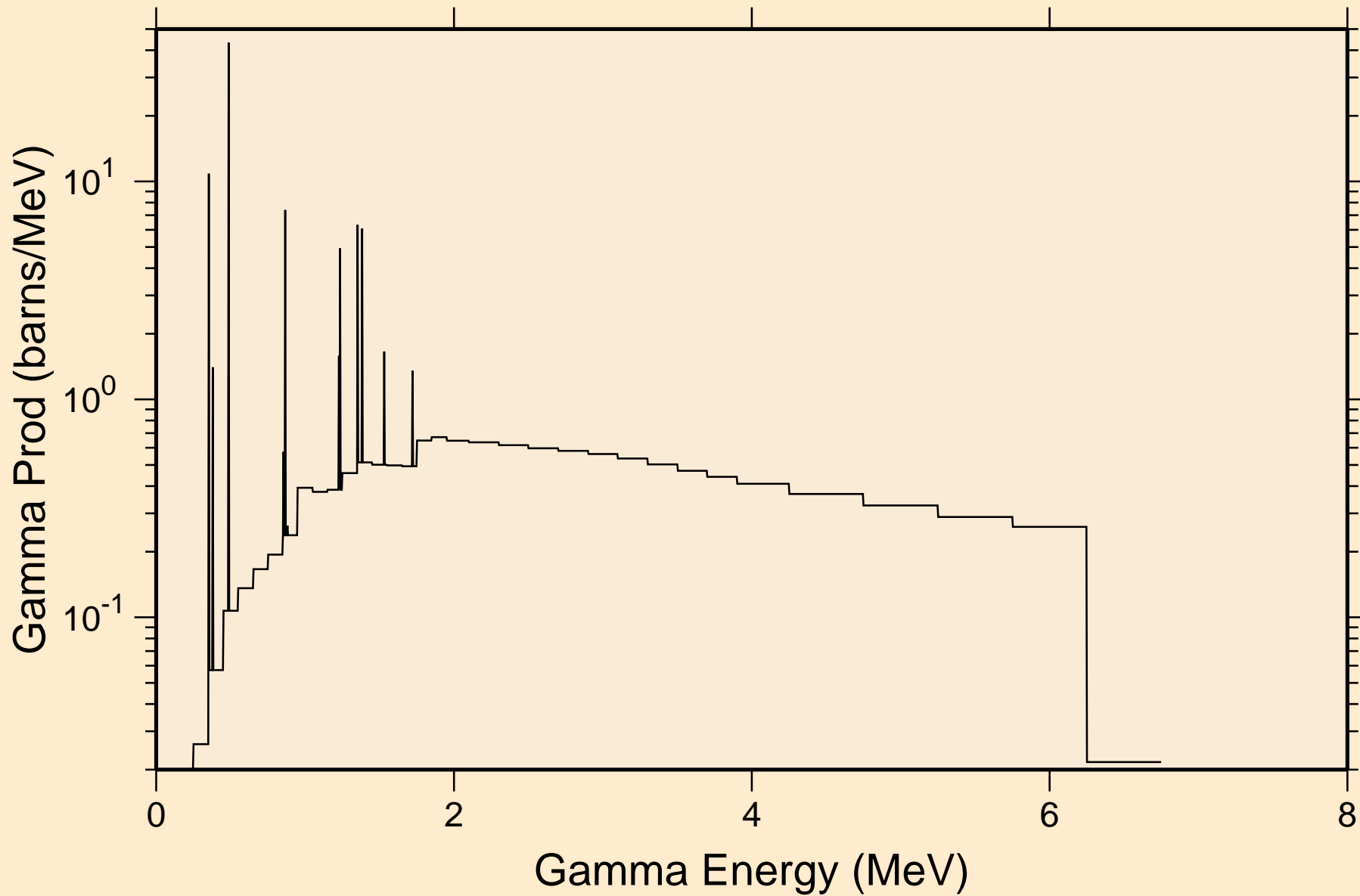
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)

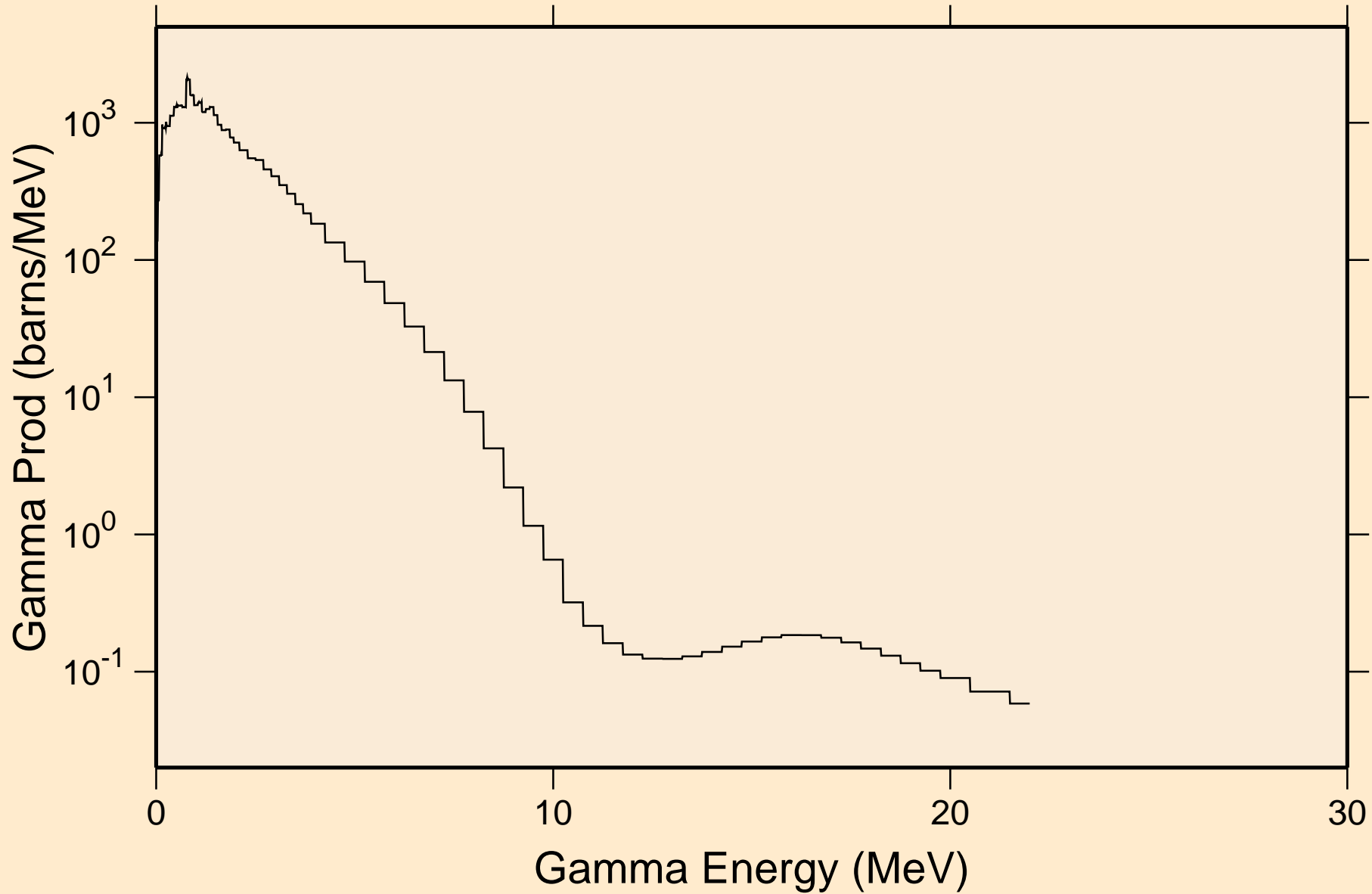


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



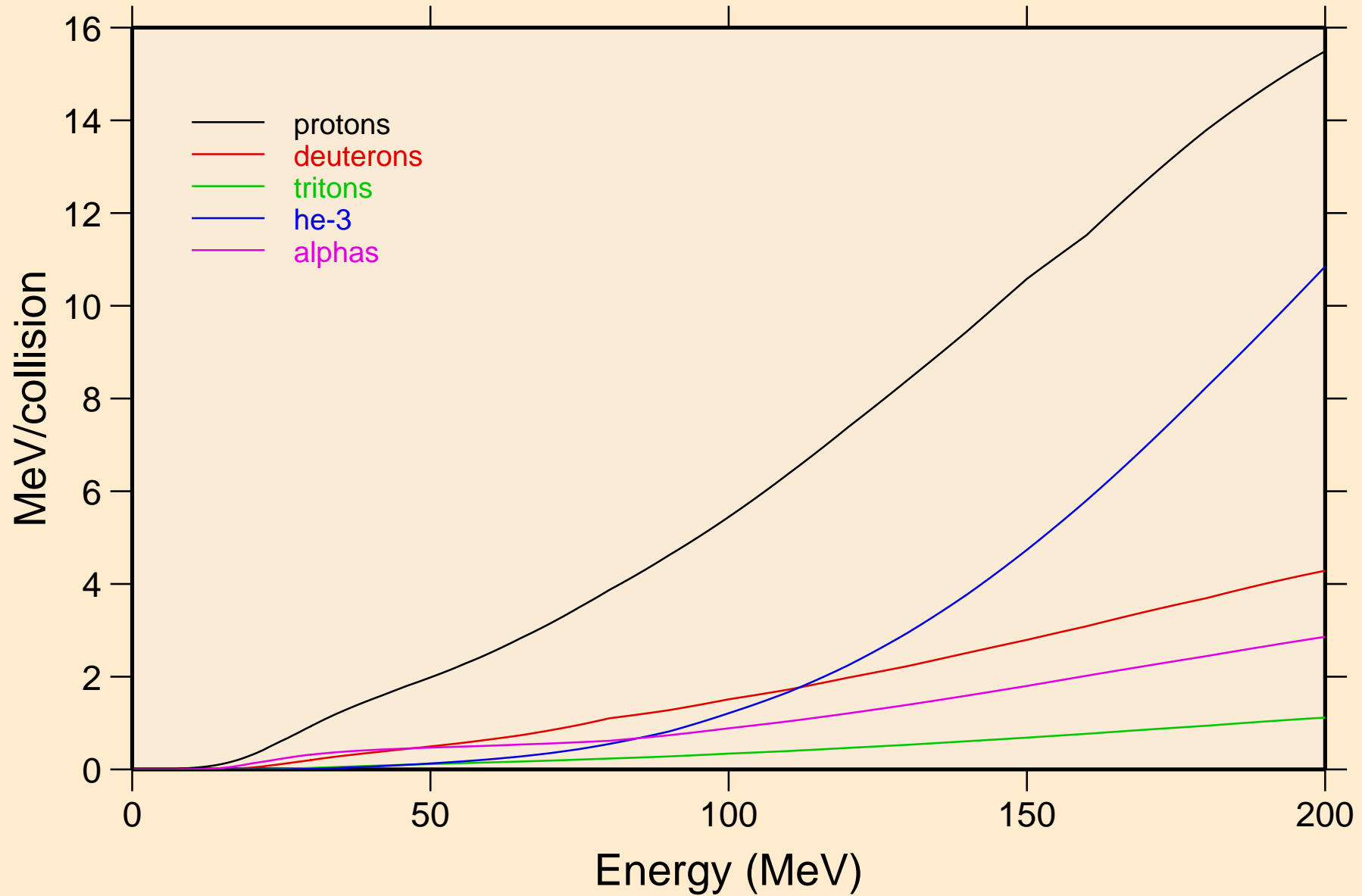


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

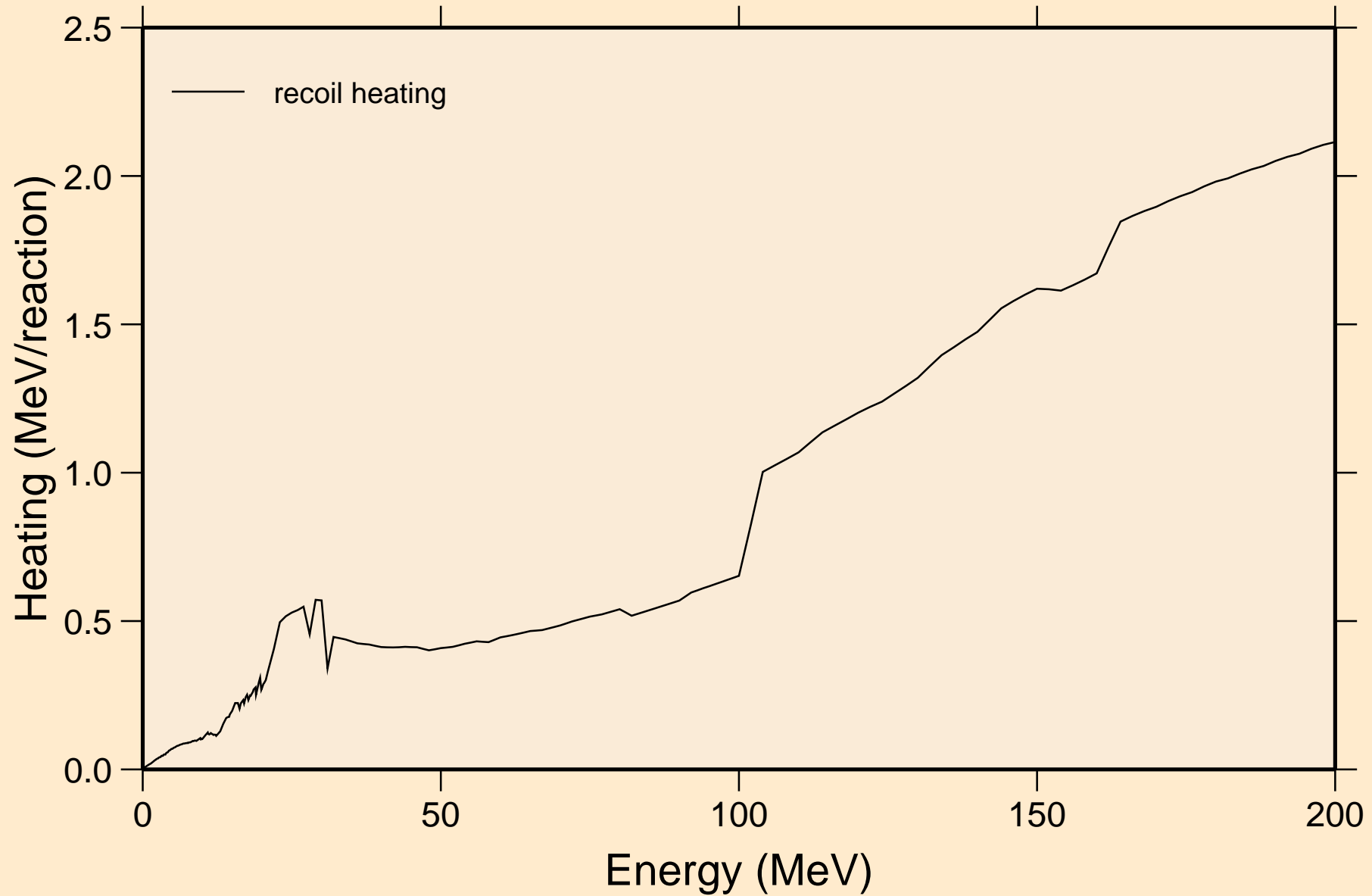


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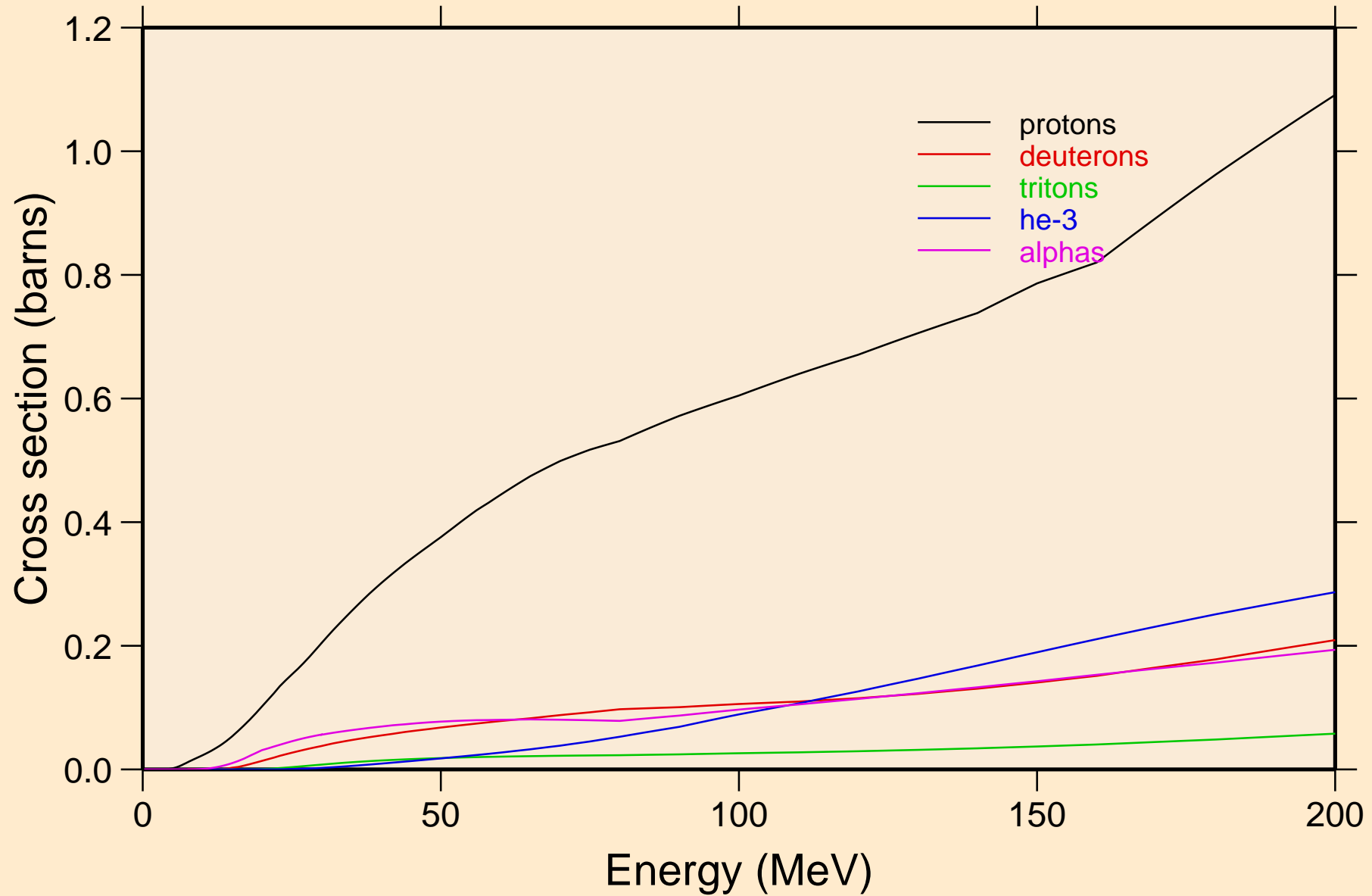
## Particle heating contributions



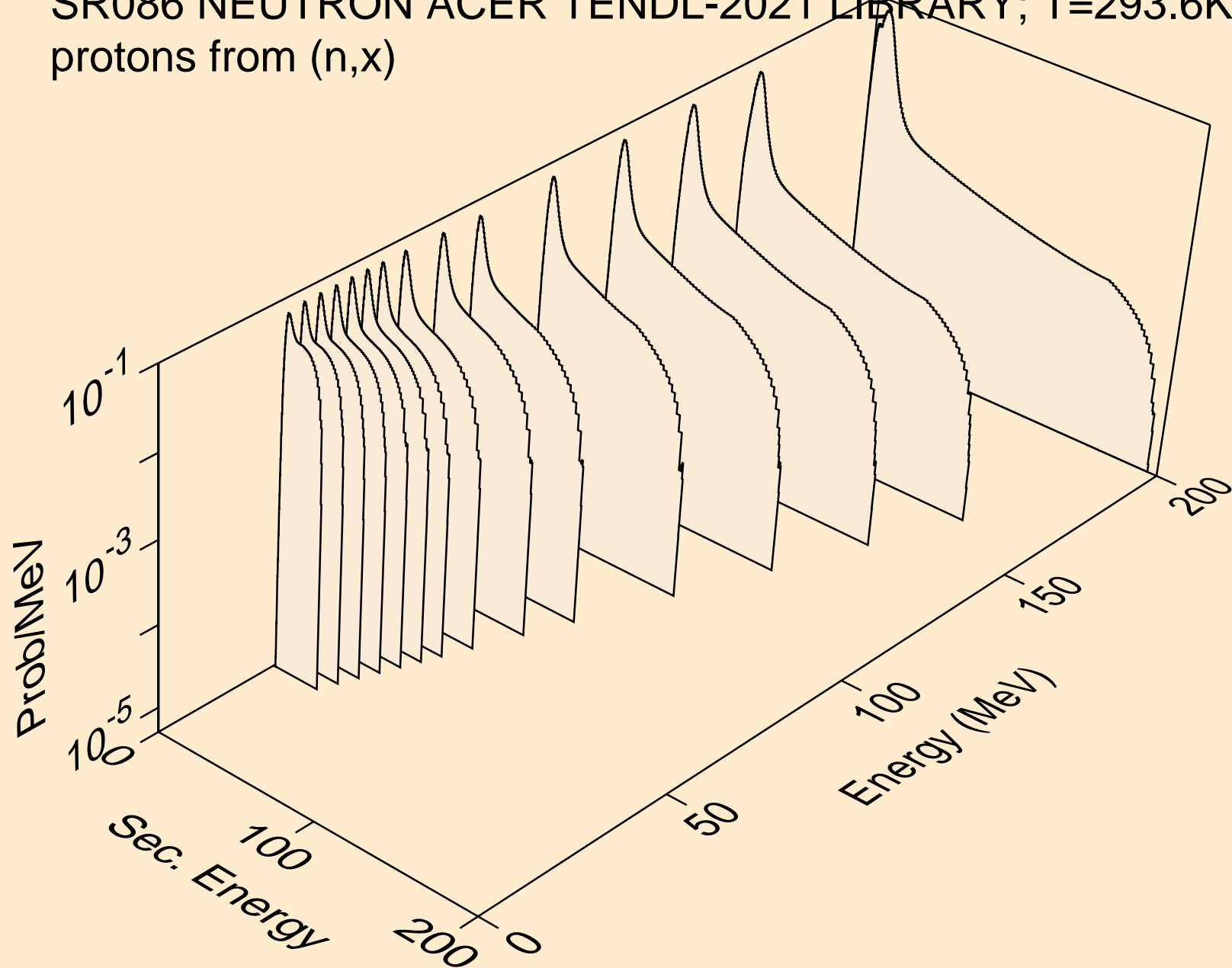
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Recoil Heating



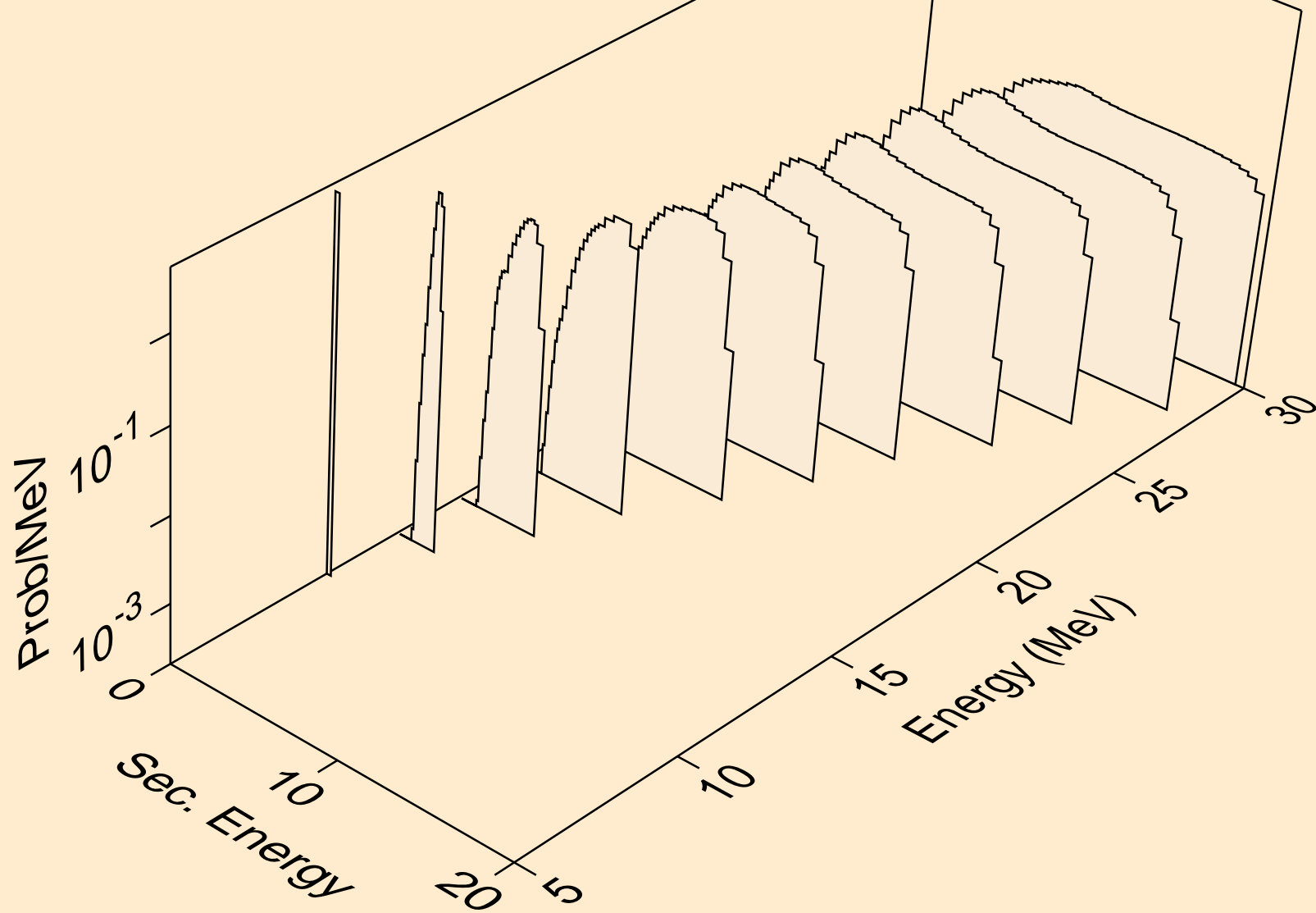
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Particle production cross sections



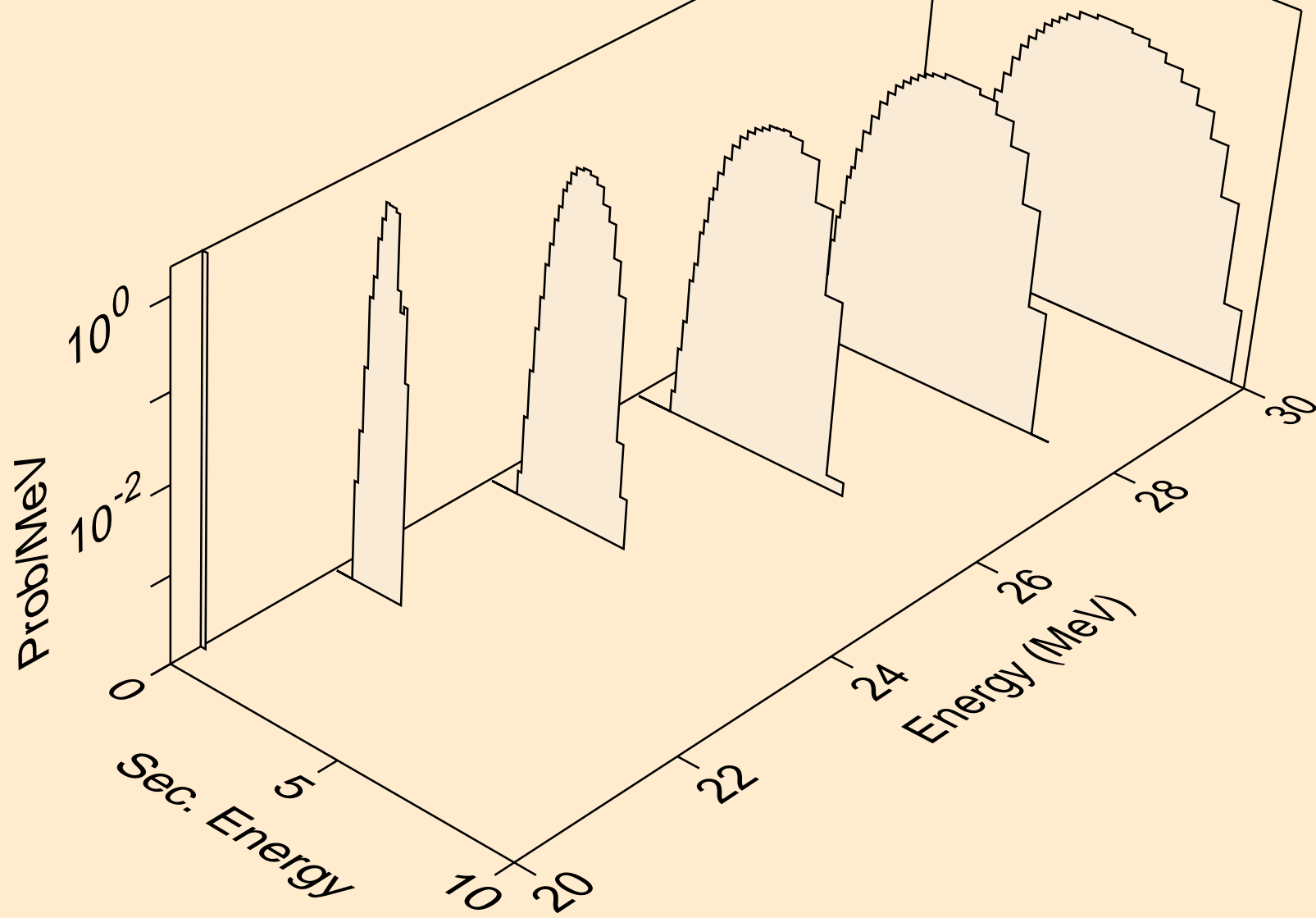
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



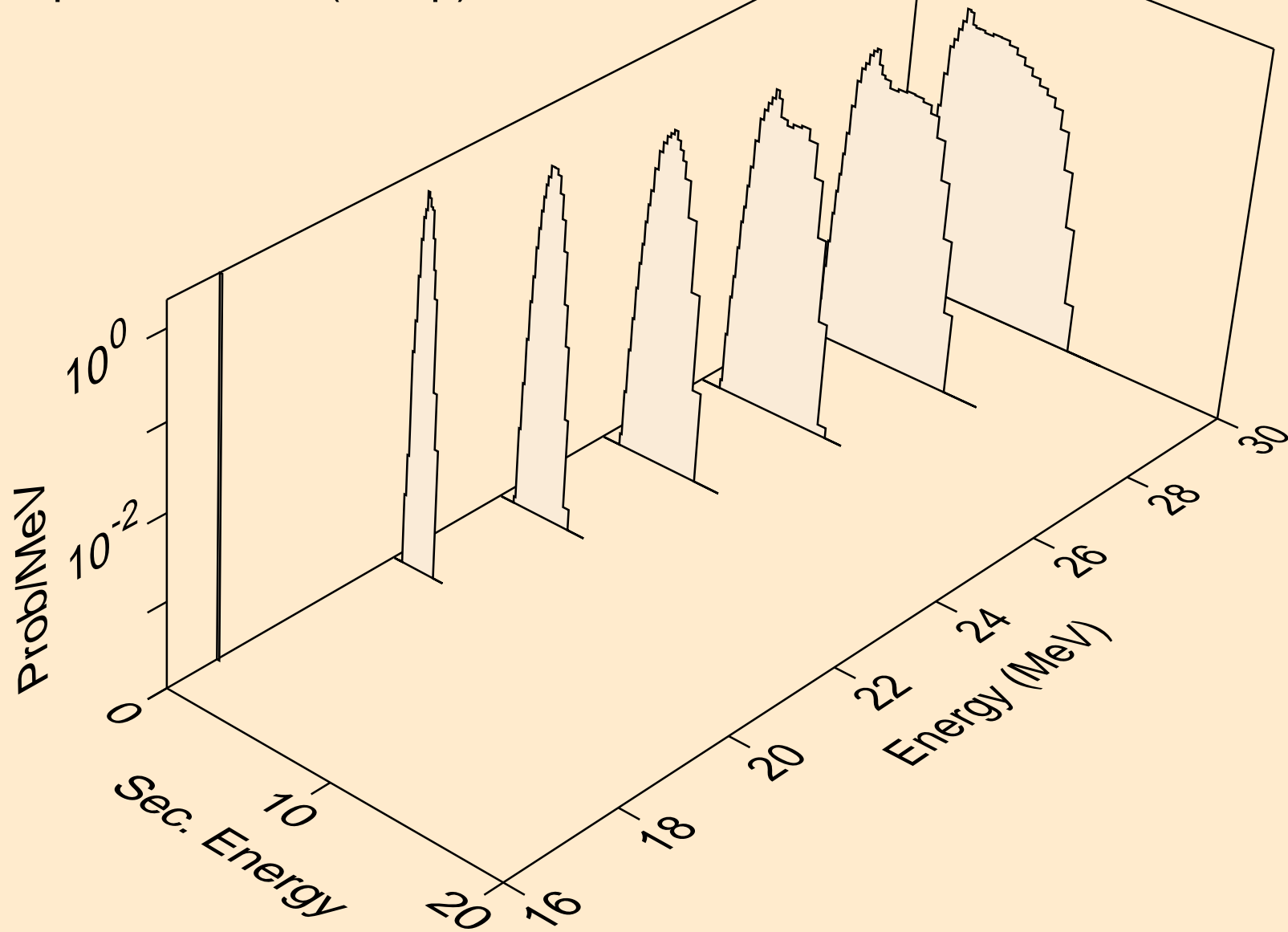
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

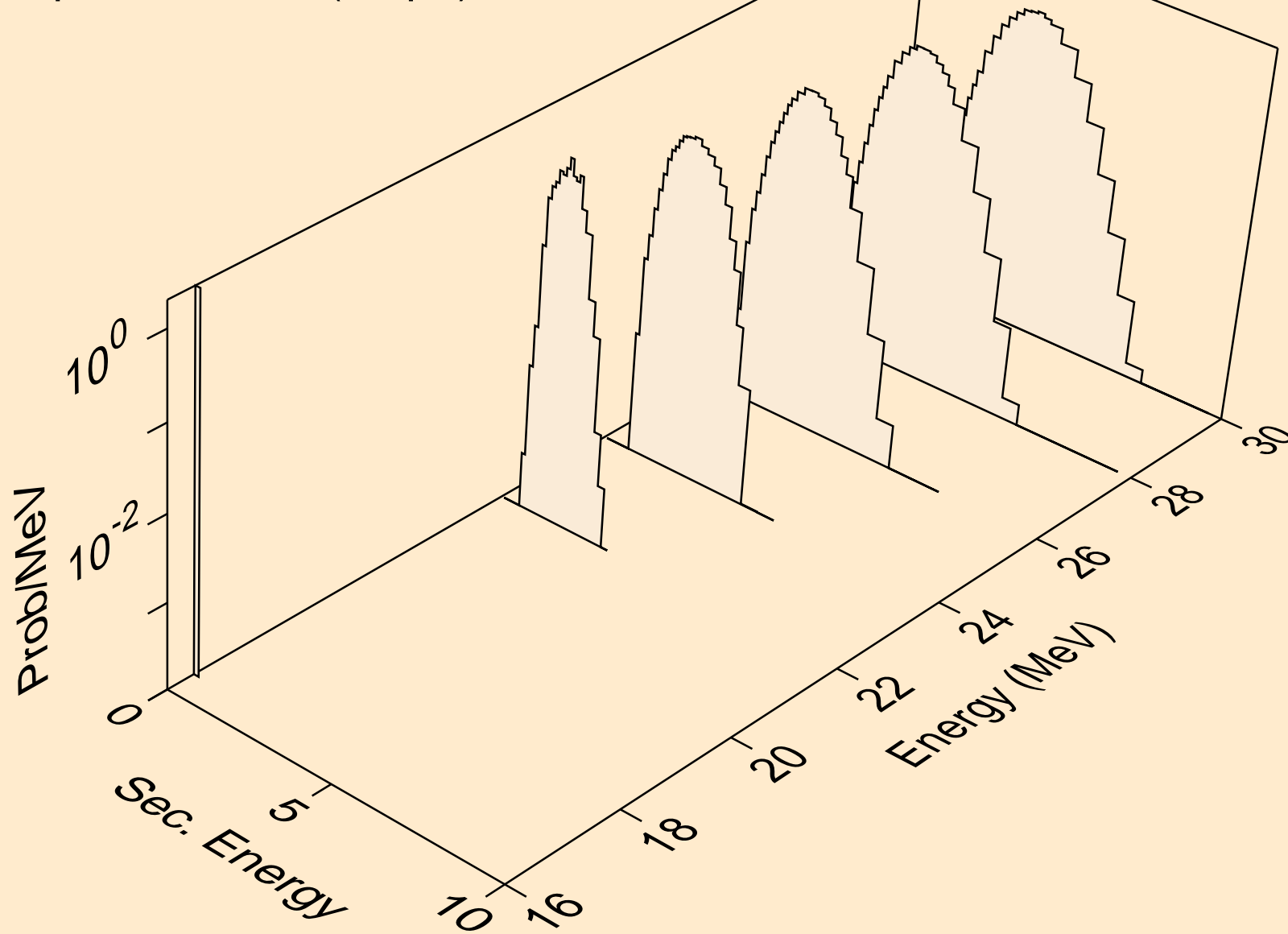


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protons from (n,2np)

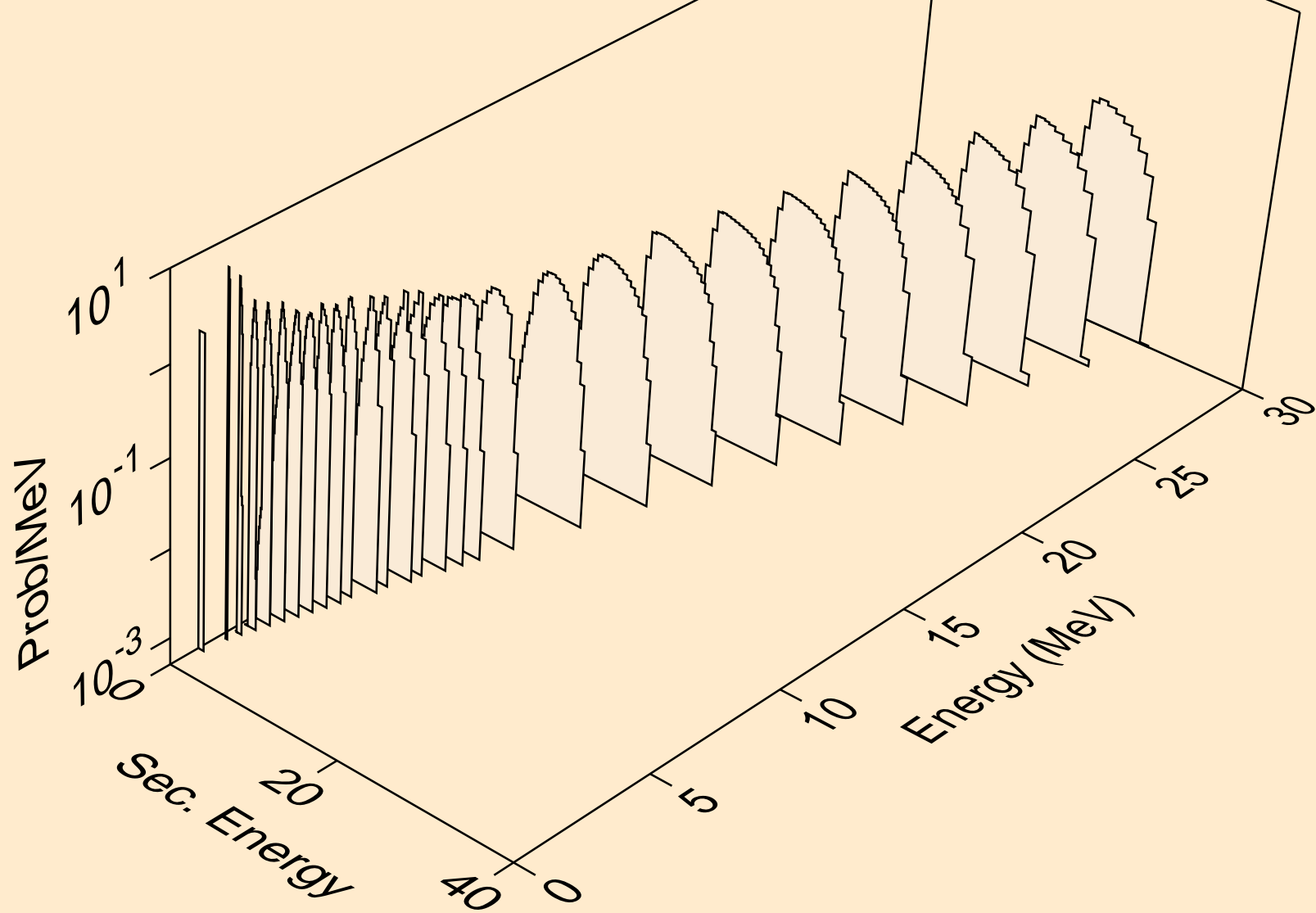




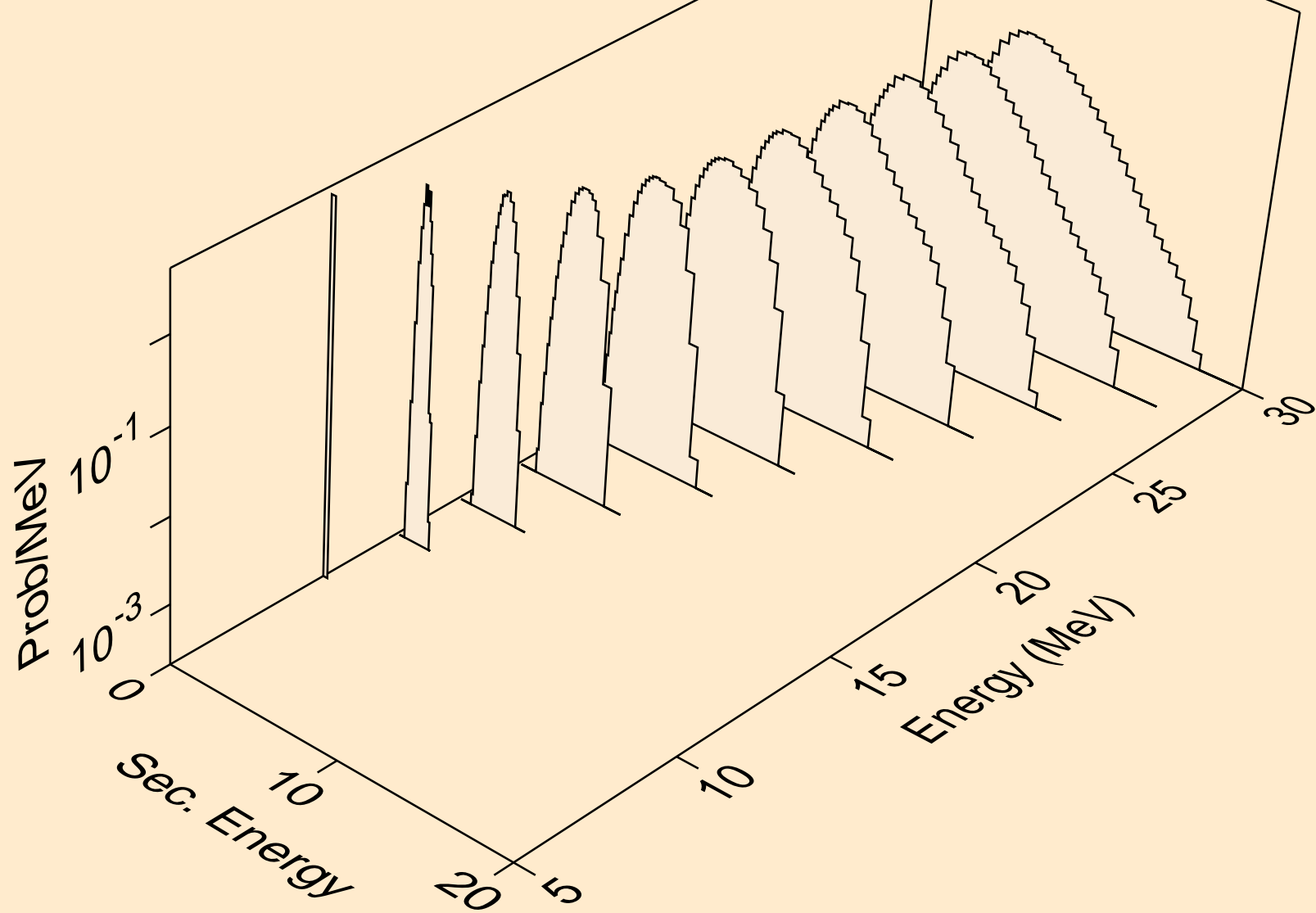
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protons from (n,npa)



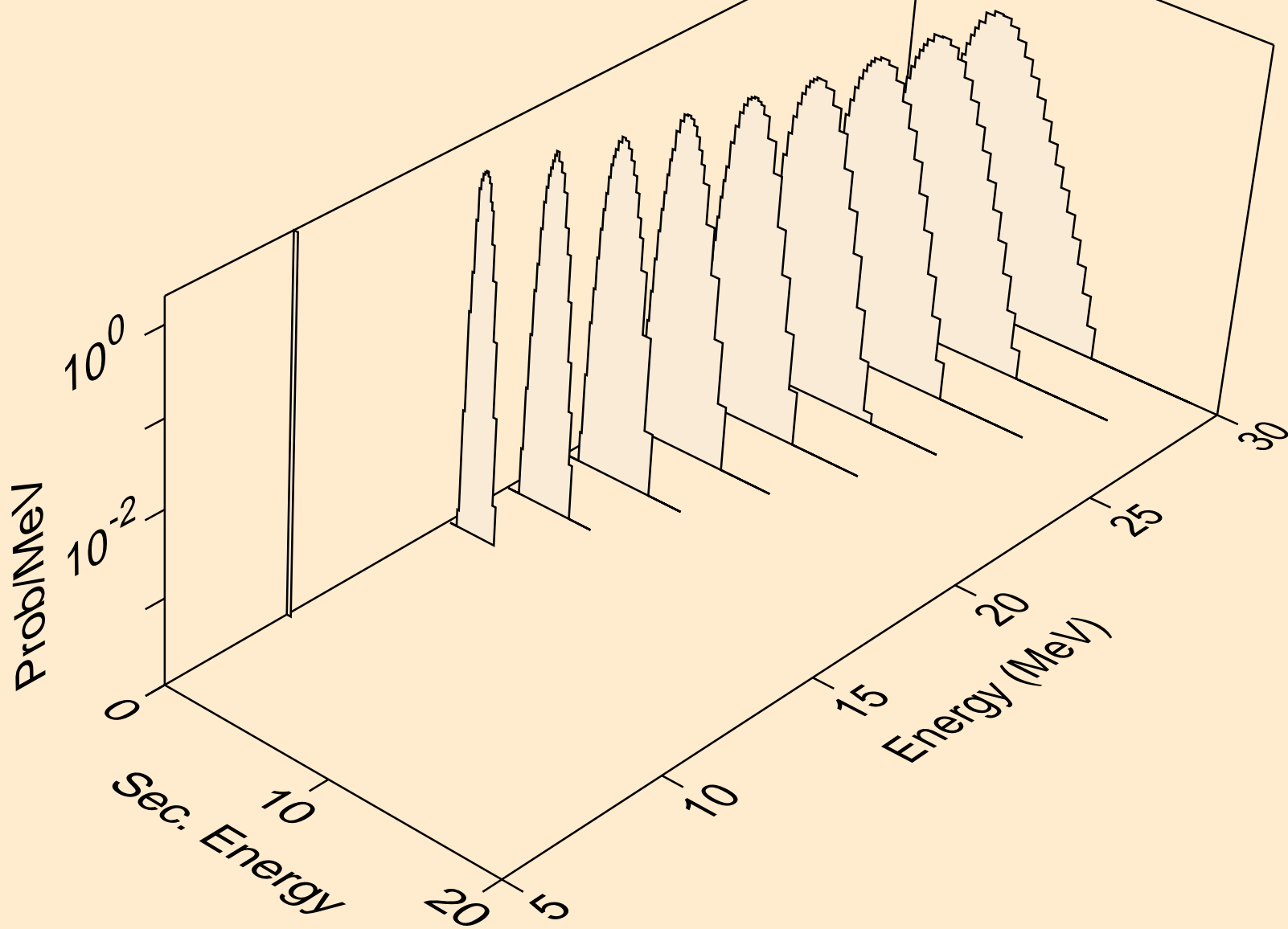
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protons from (n,p)



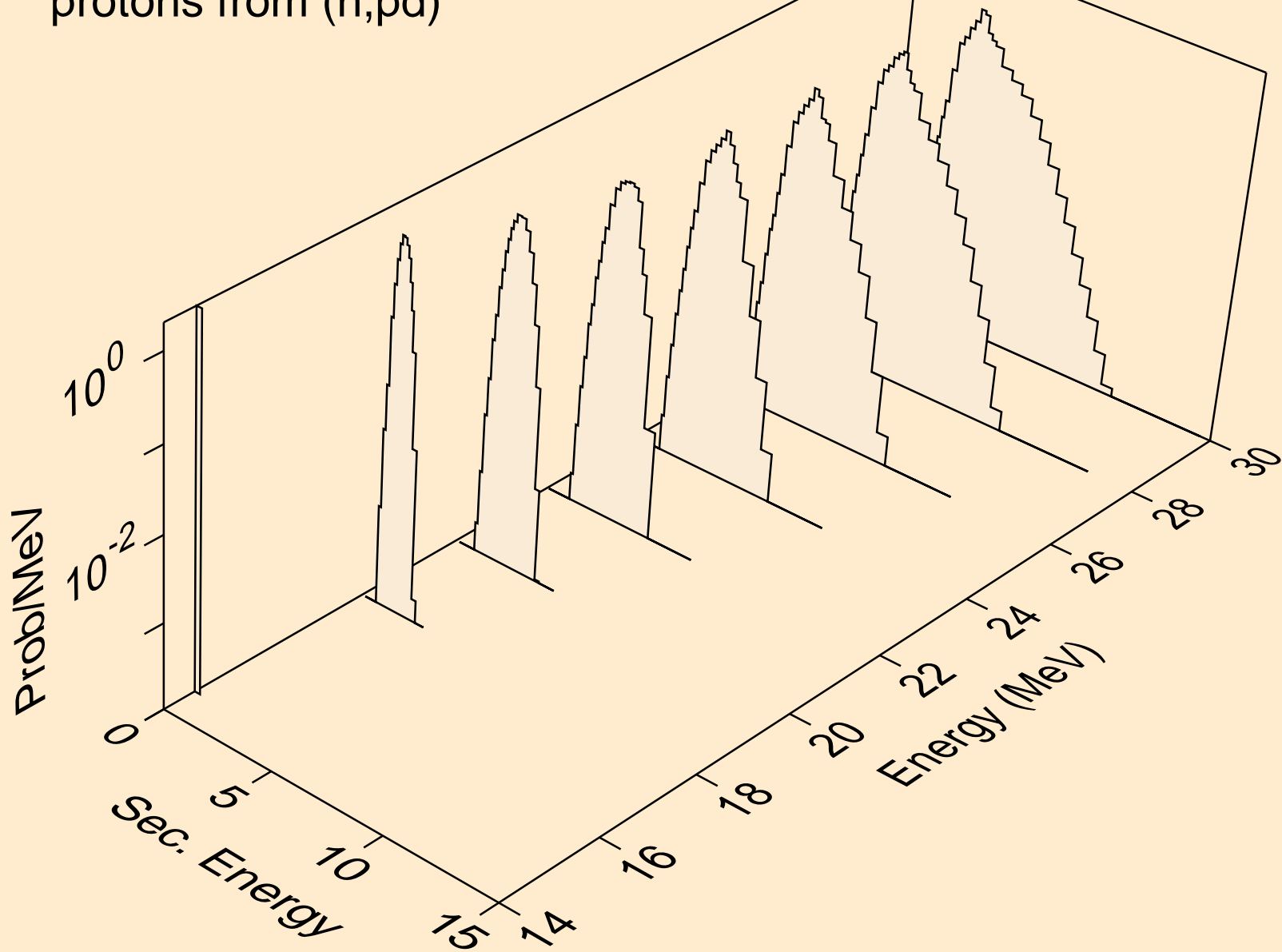
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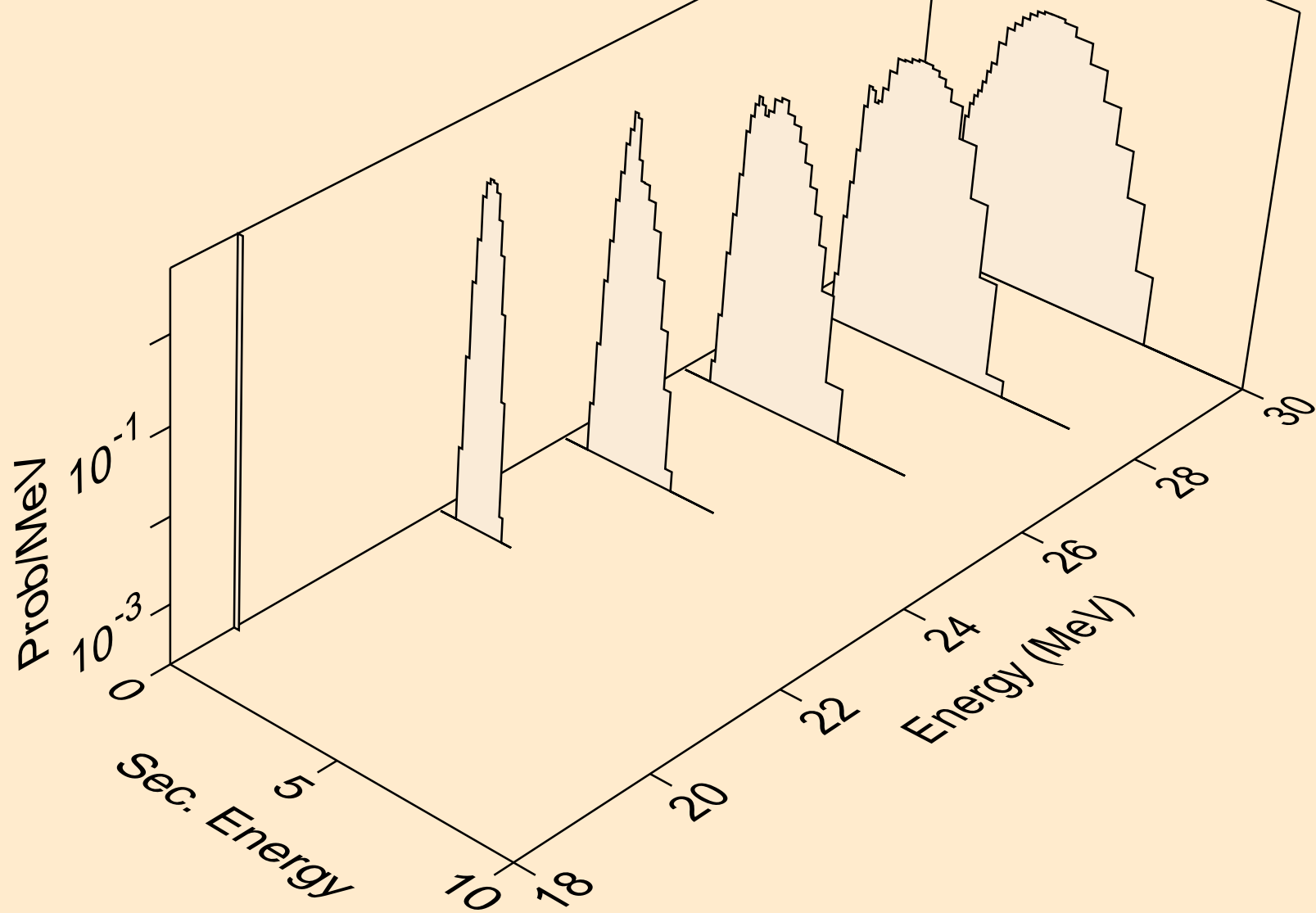
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protons from (n,pa)



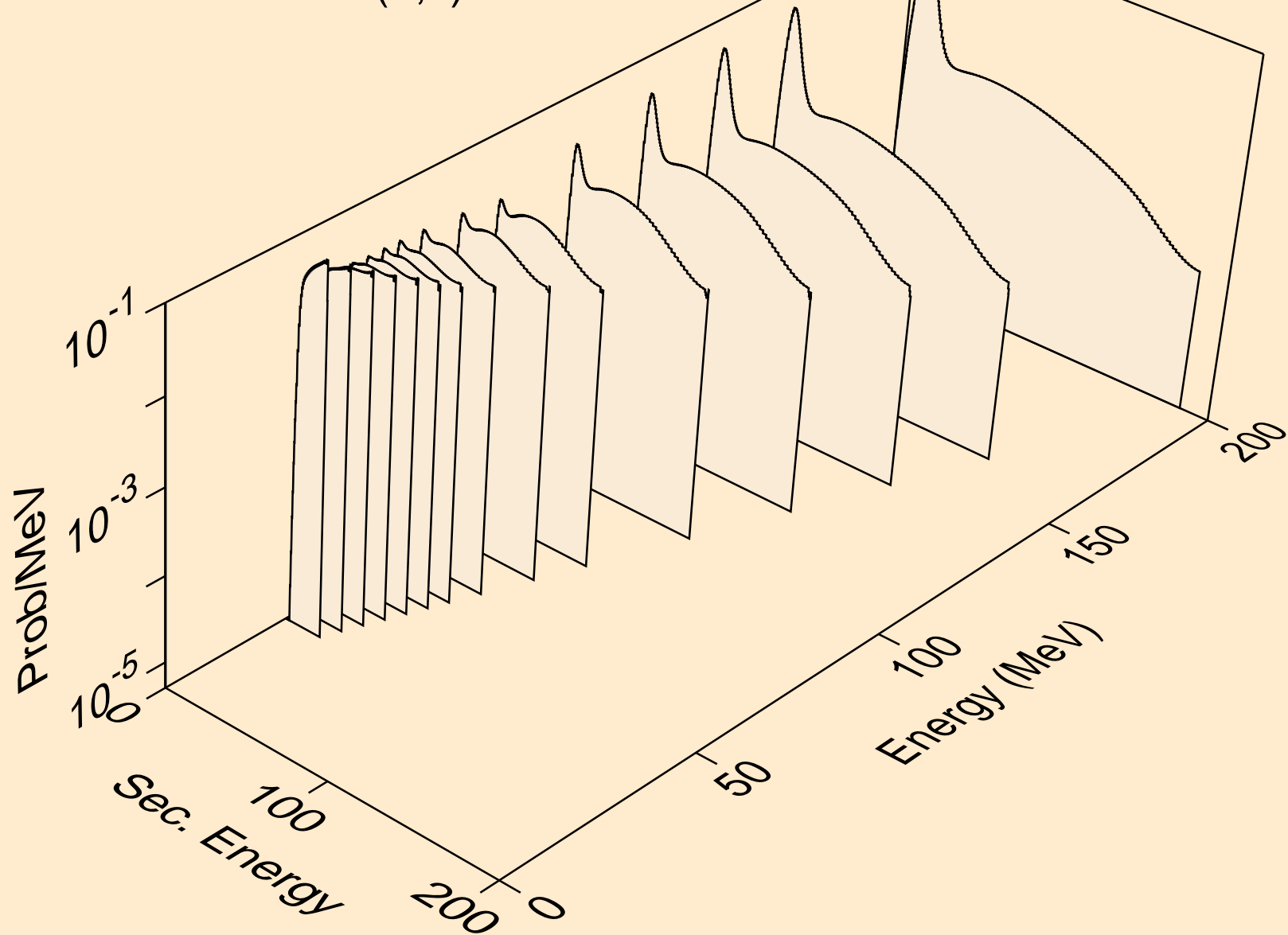
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protons from (n,pd)



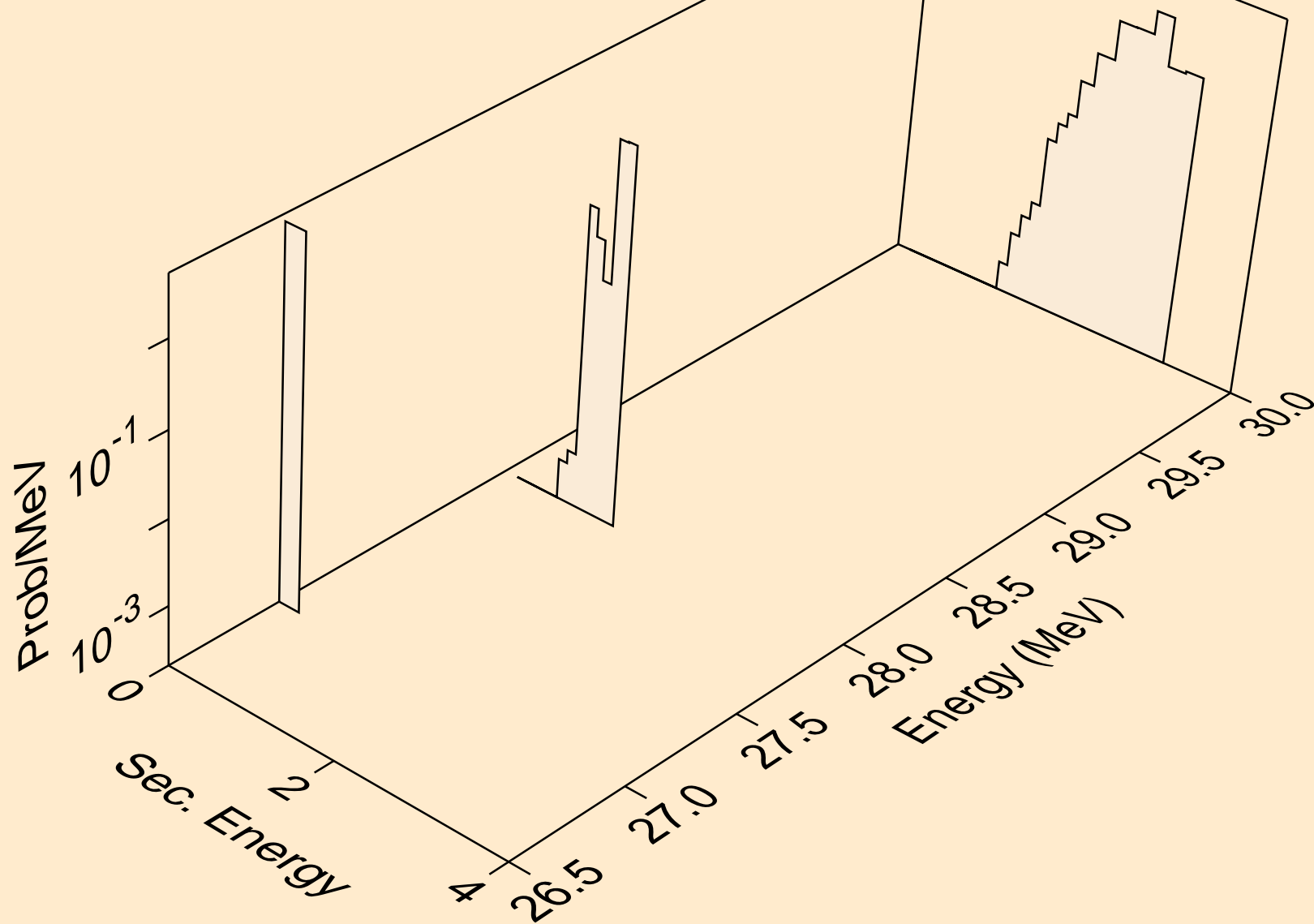
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protons from (n,pt)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

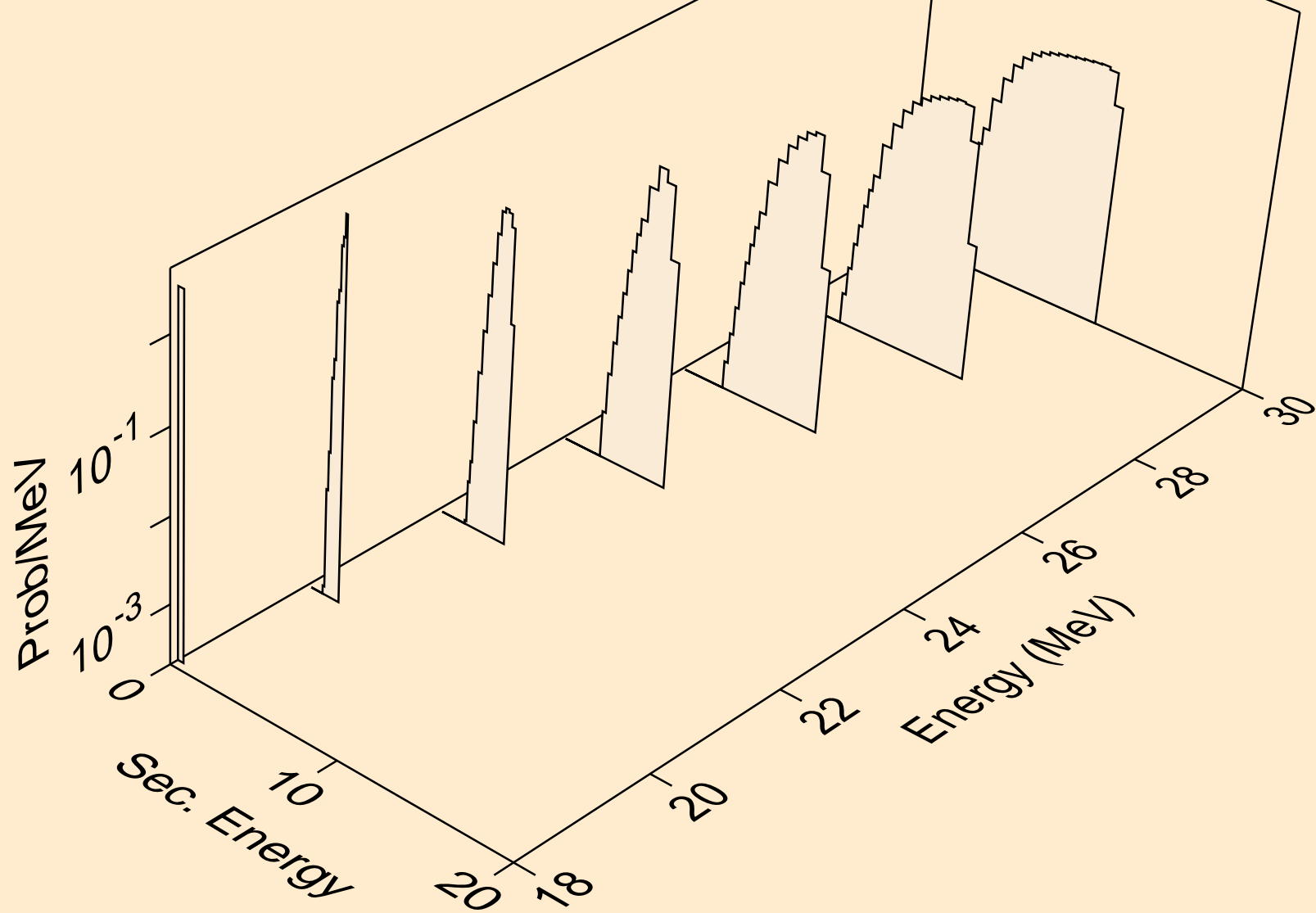


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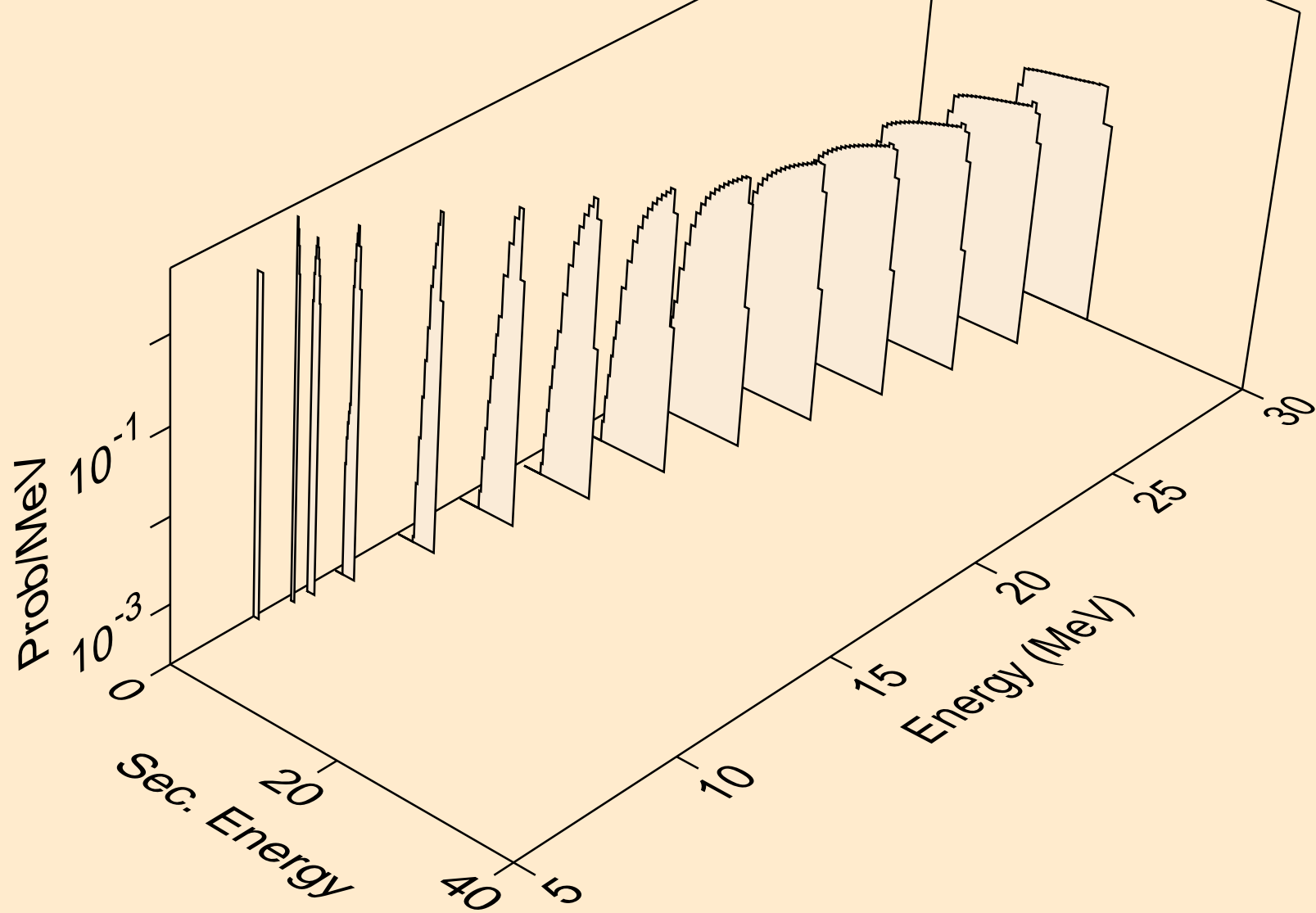




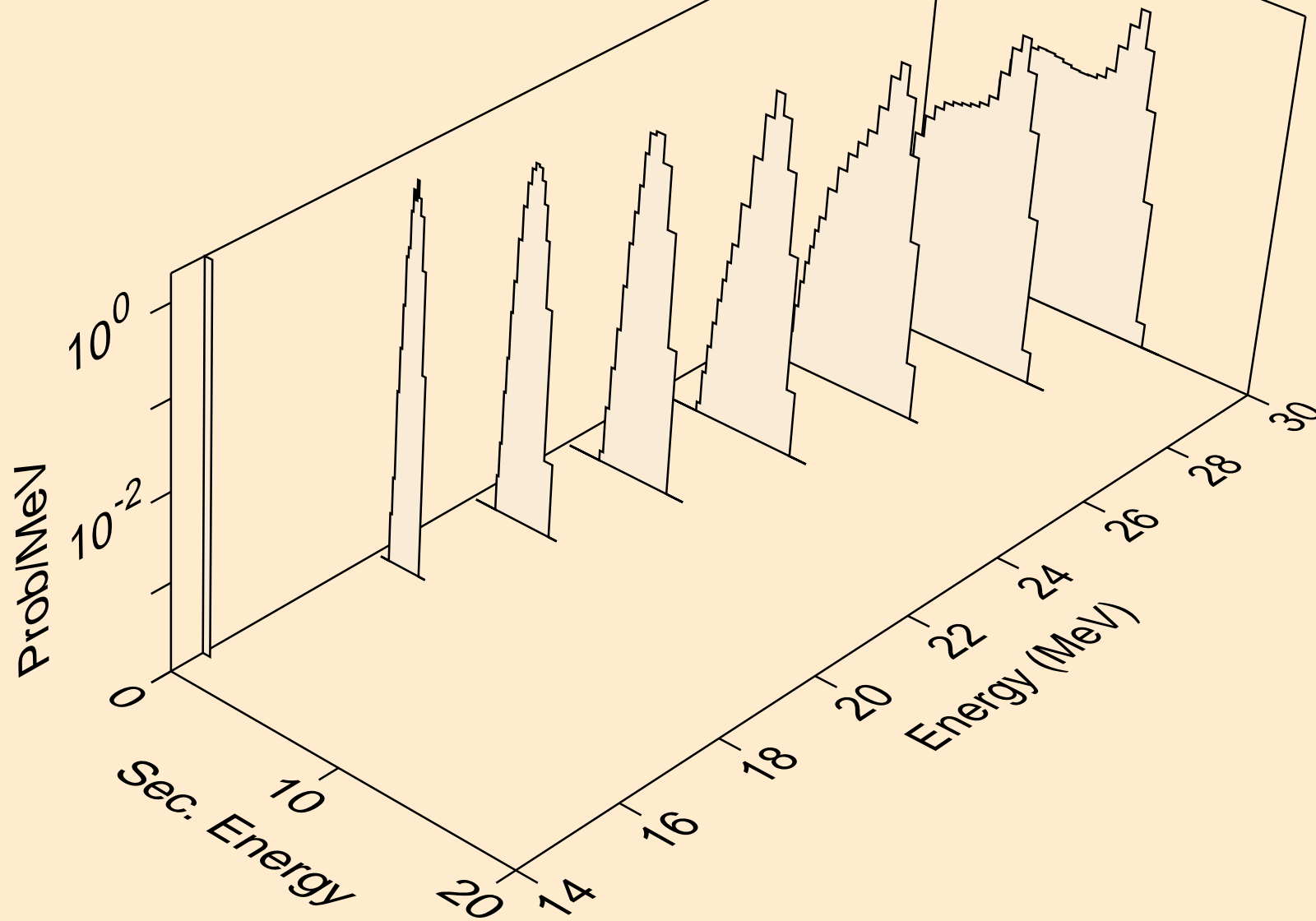
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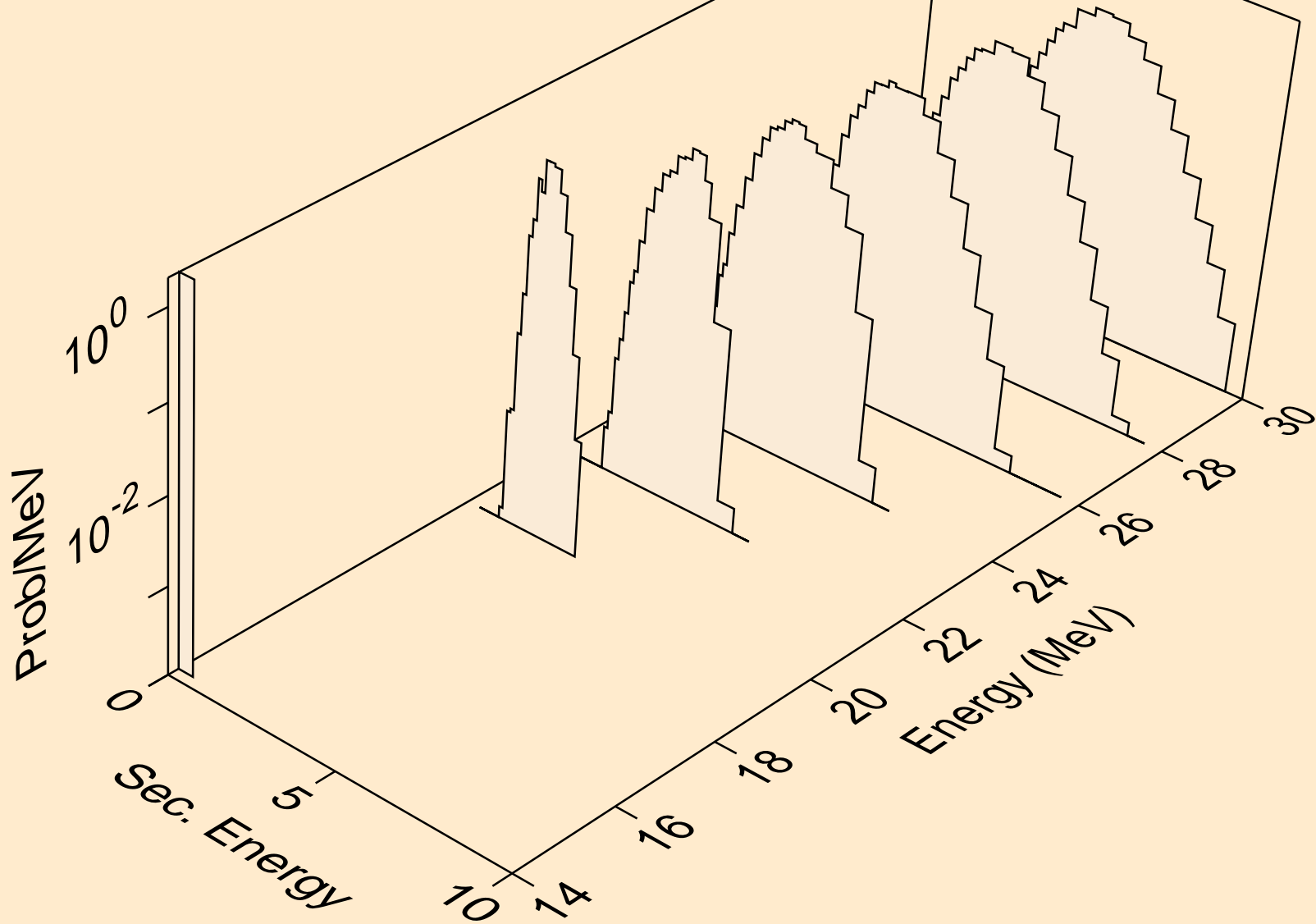
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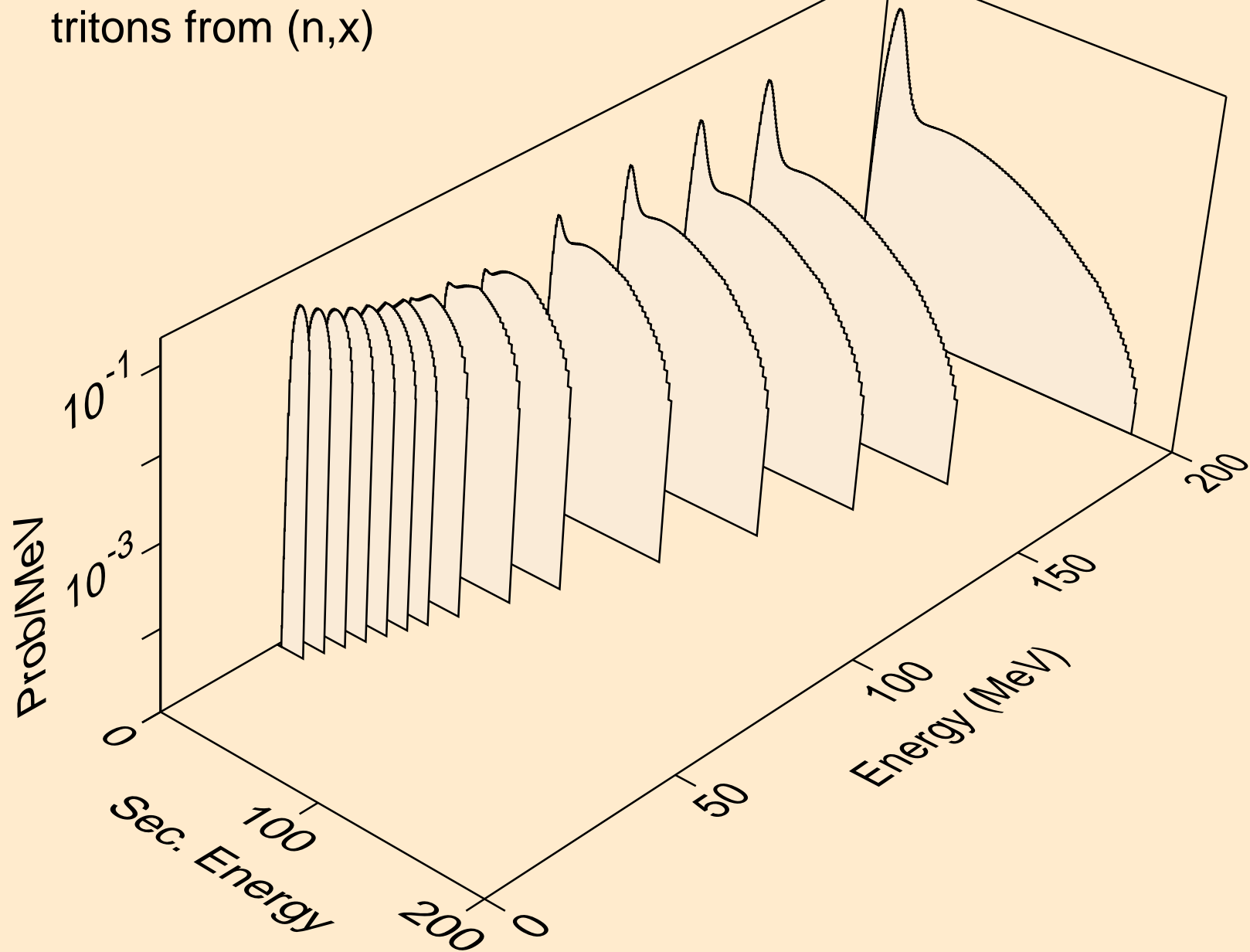
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deuterons from (n,pd)



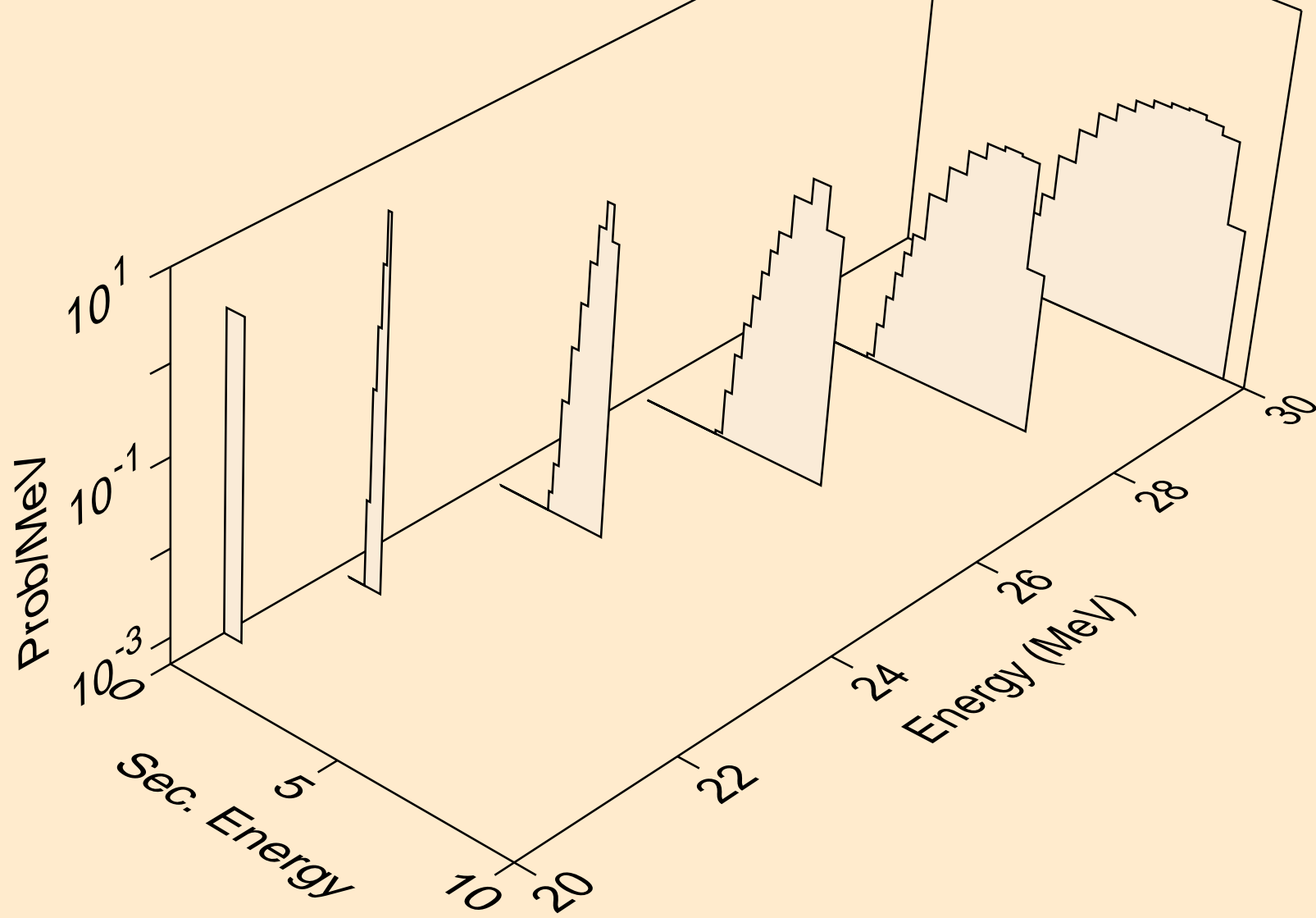
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deuterons from (n,da)



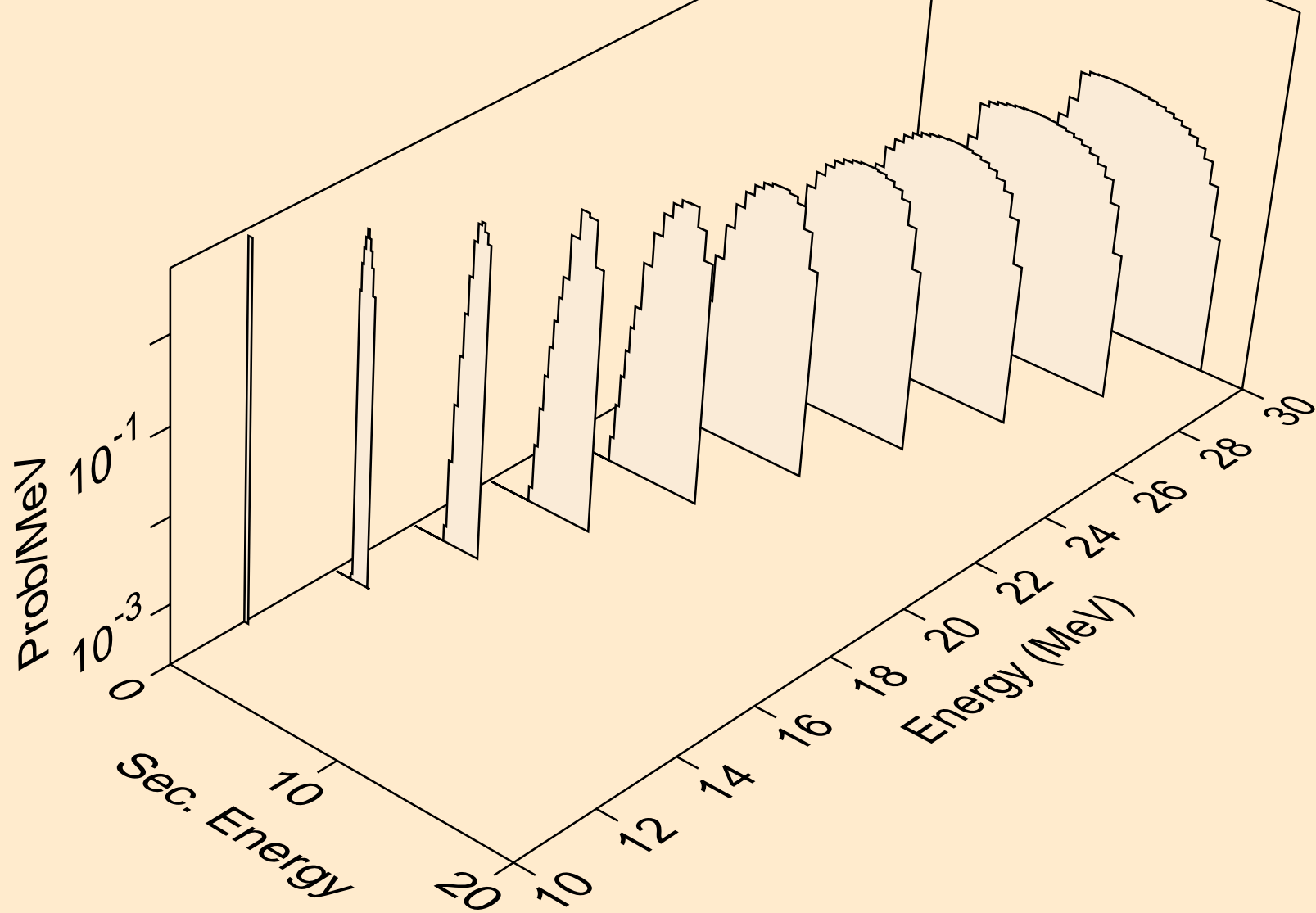
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tritons from (n,x)



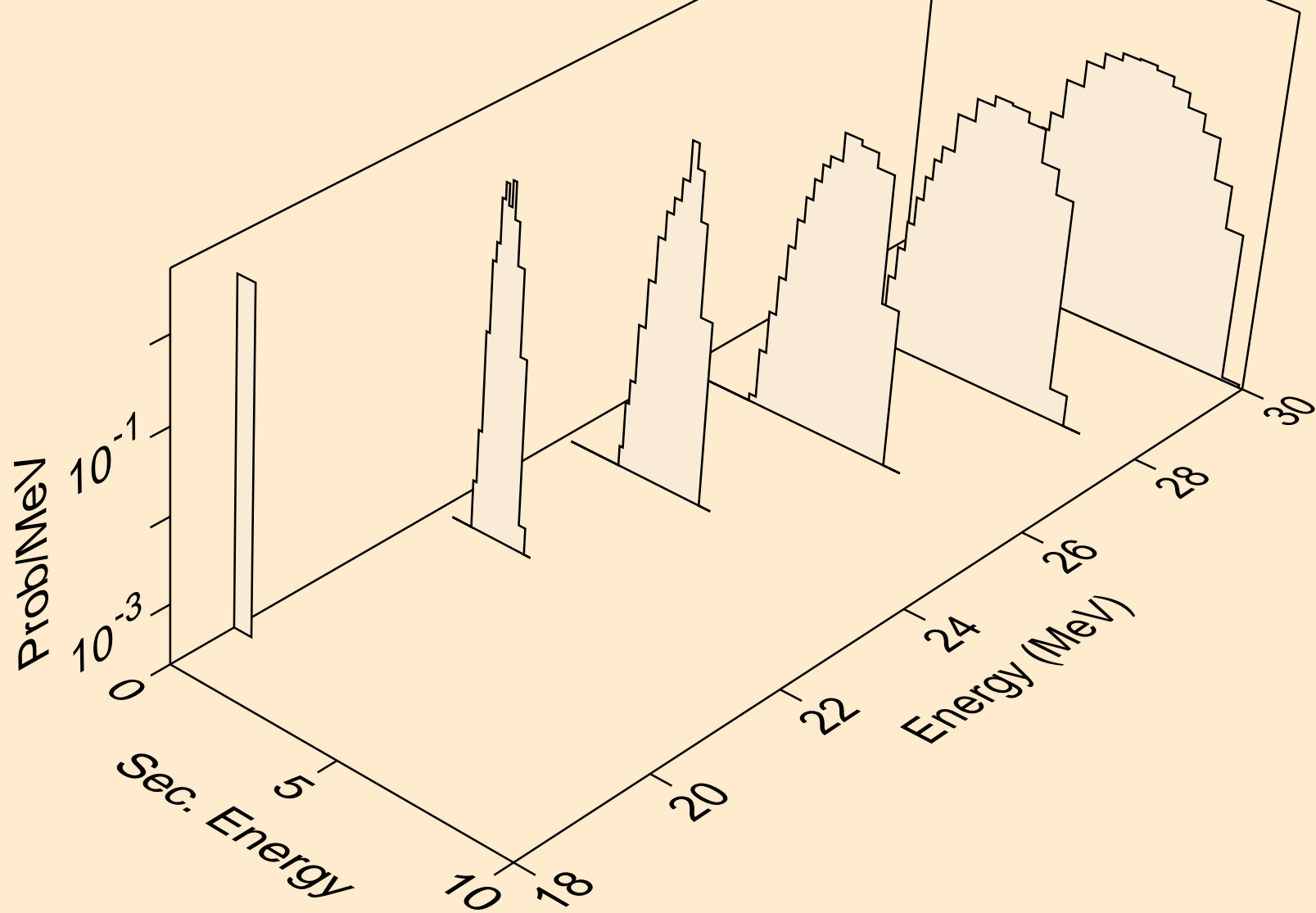
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

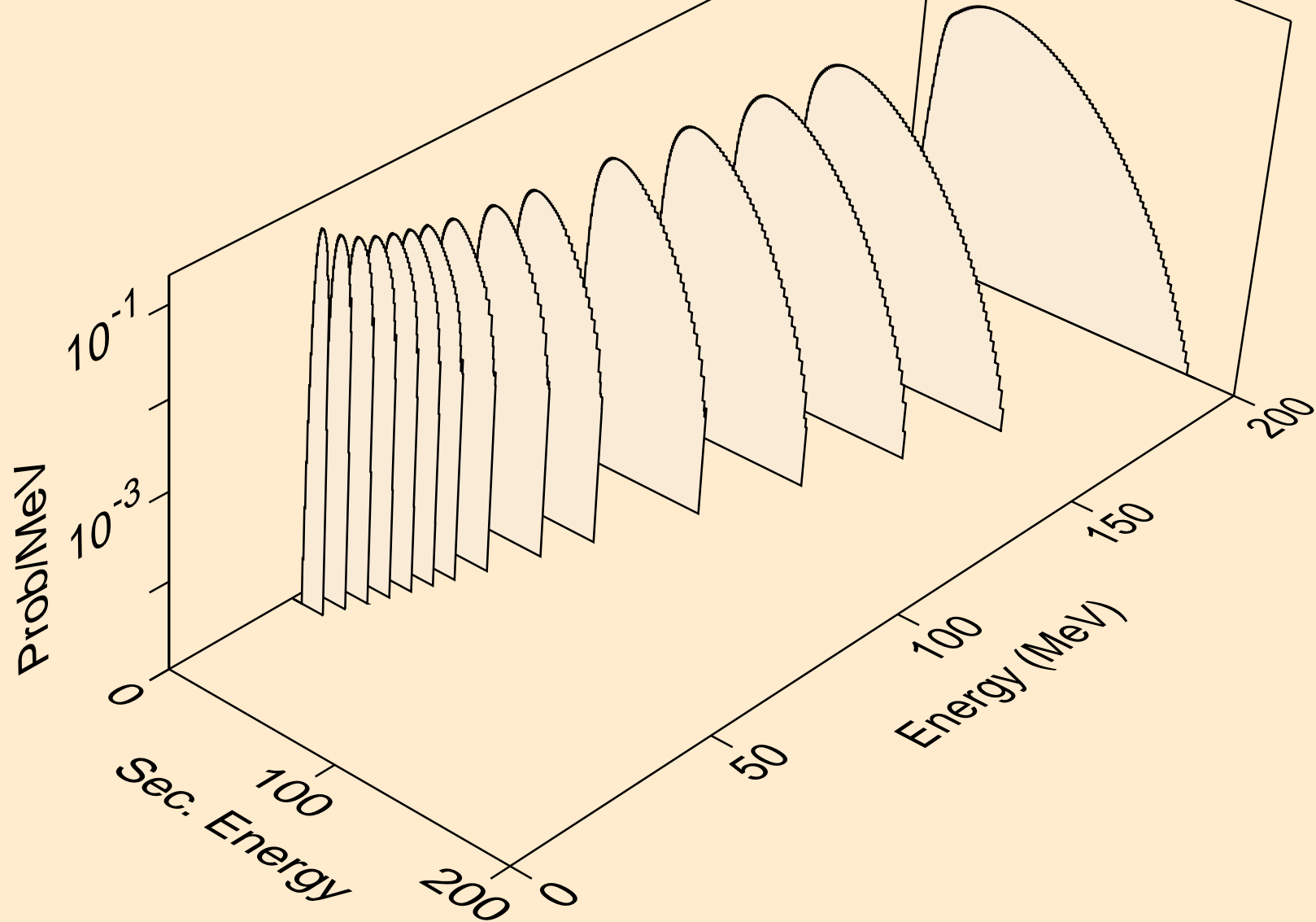


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tritons from (n,pt)

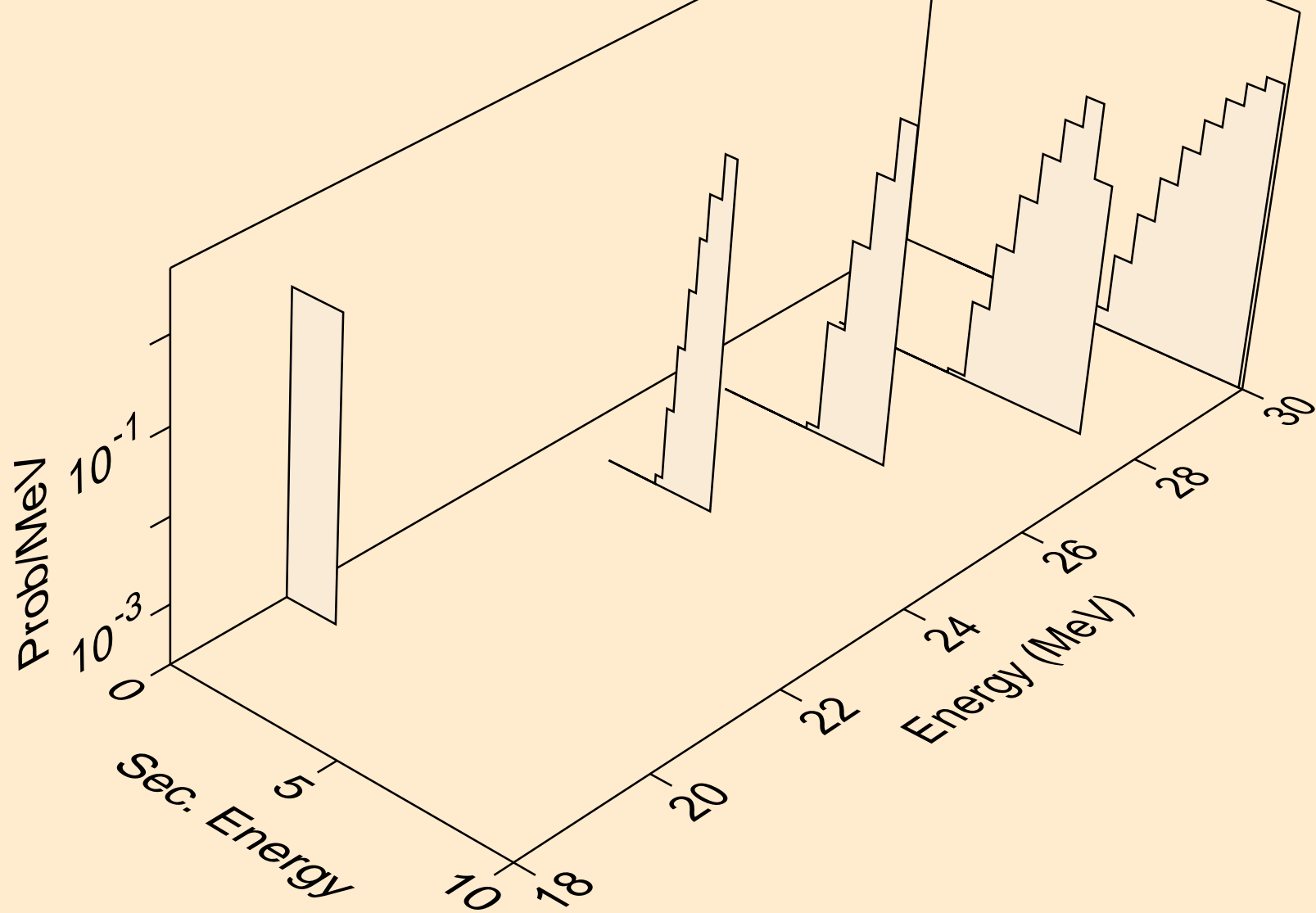




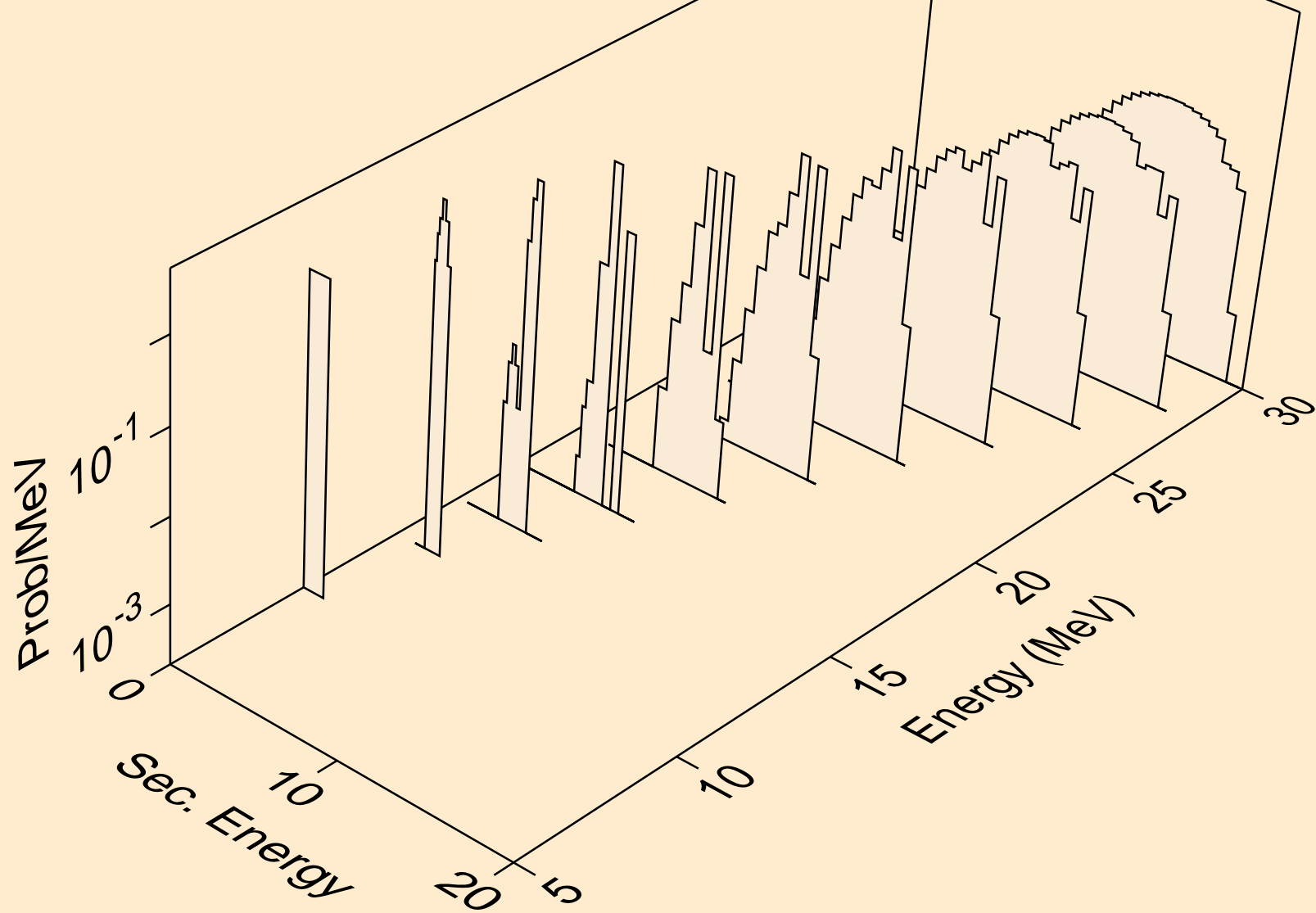
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he3s from (n,x)



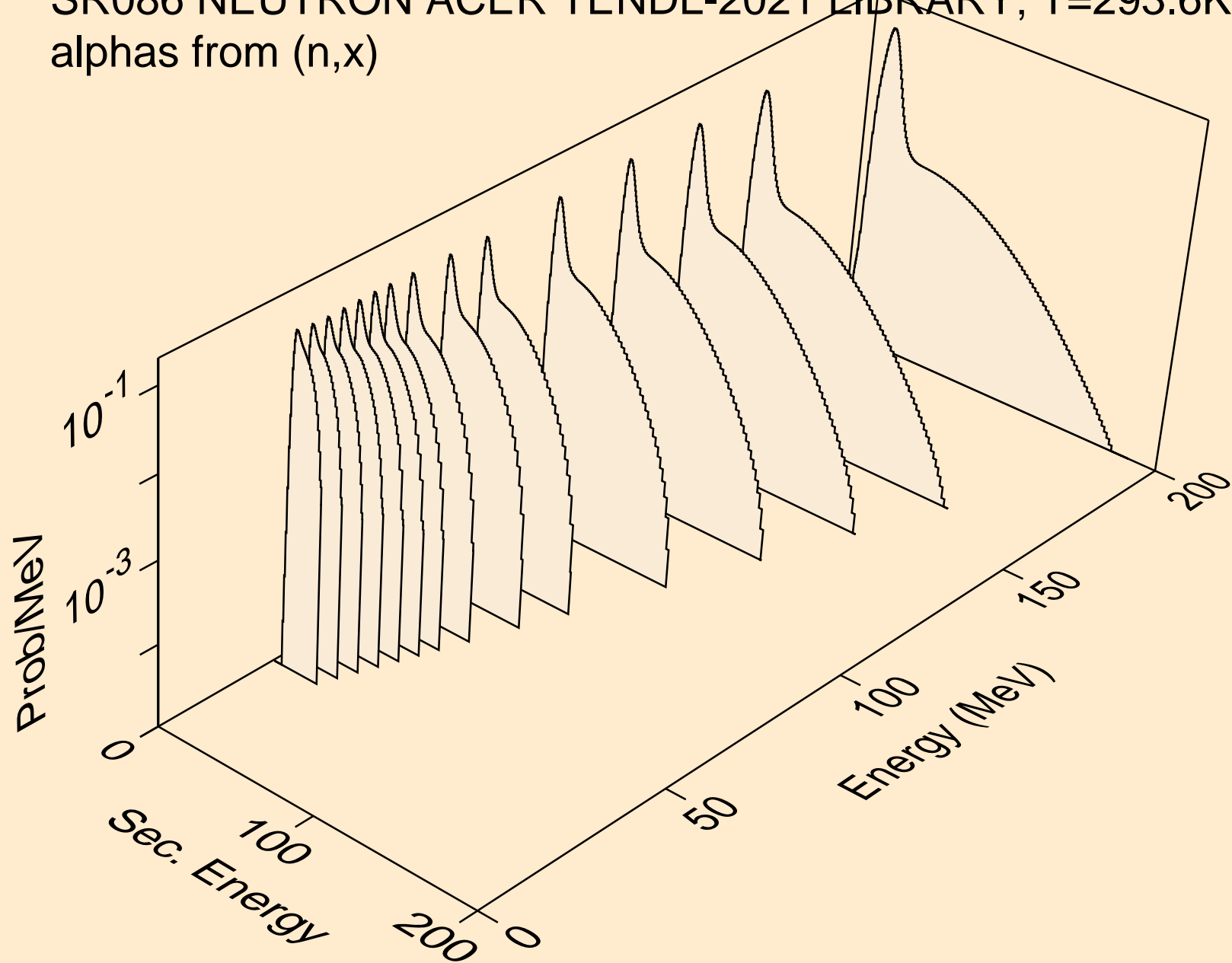
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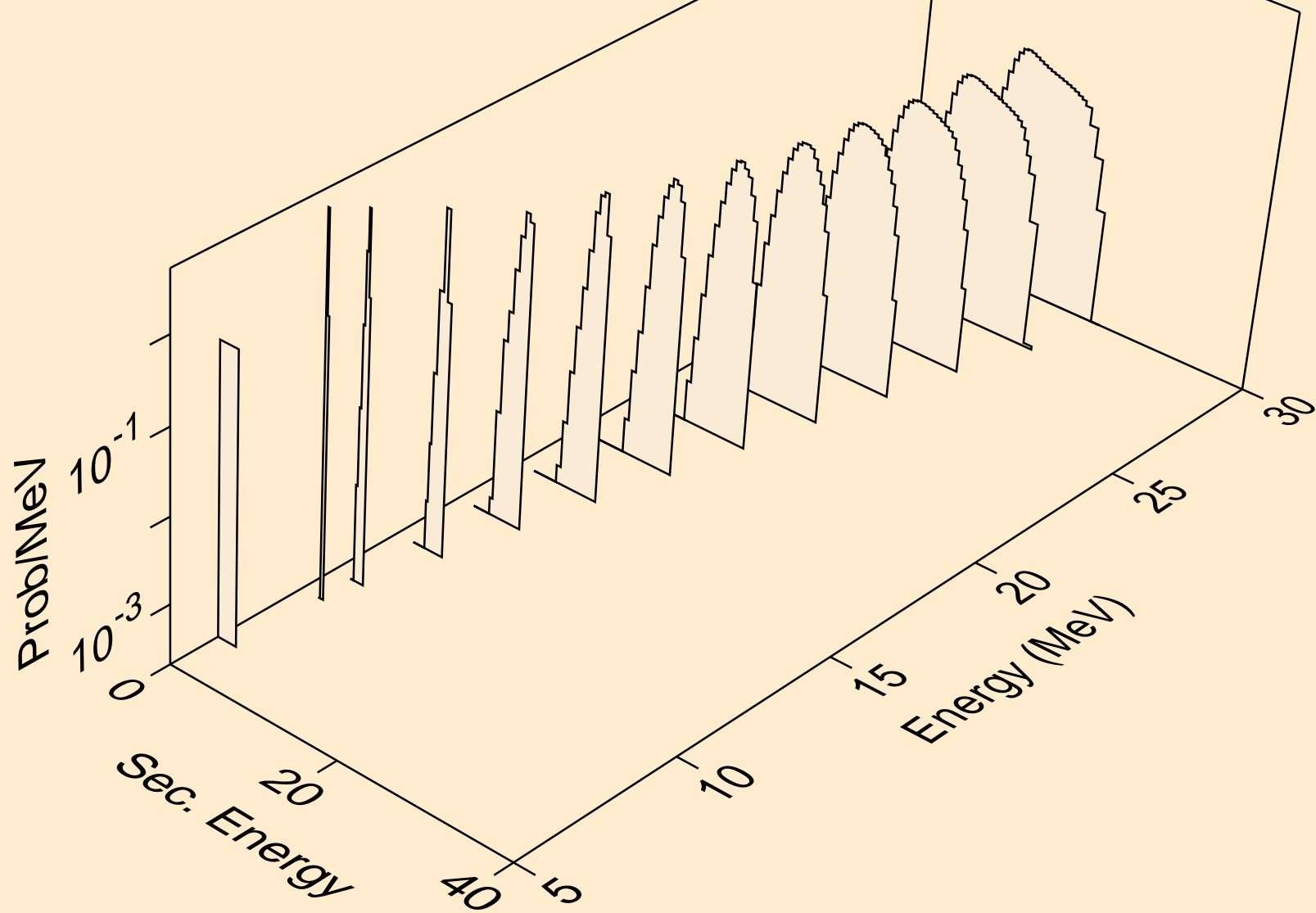
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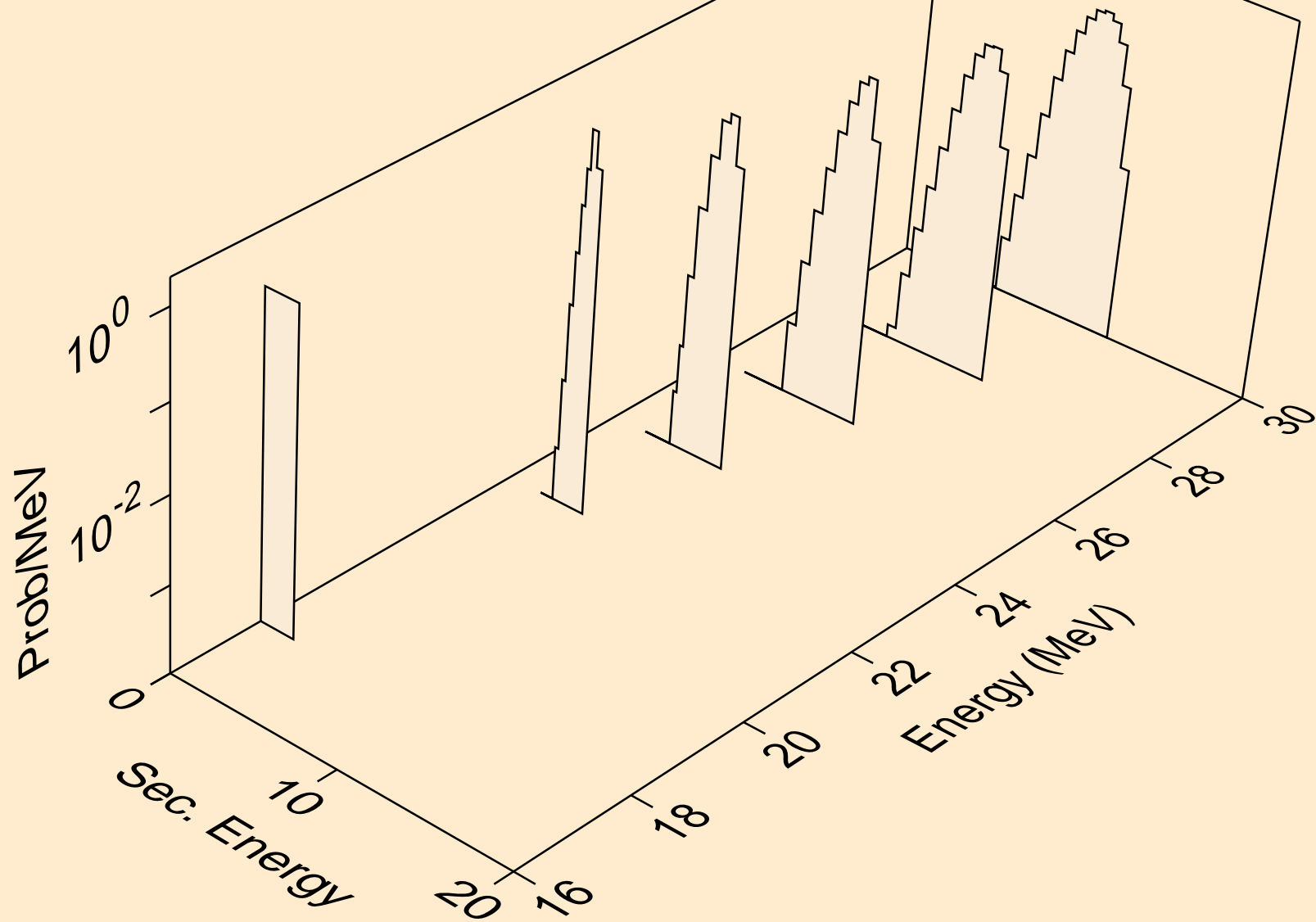
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alphas from (n,x)



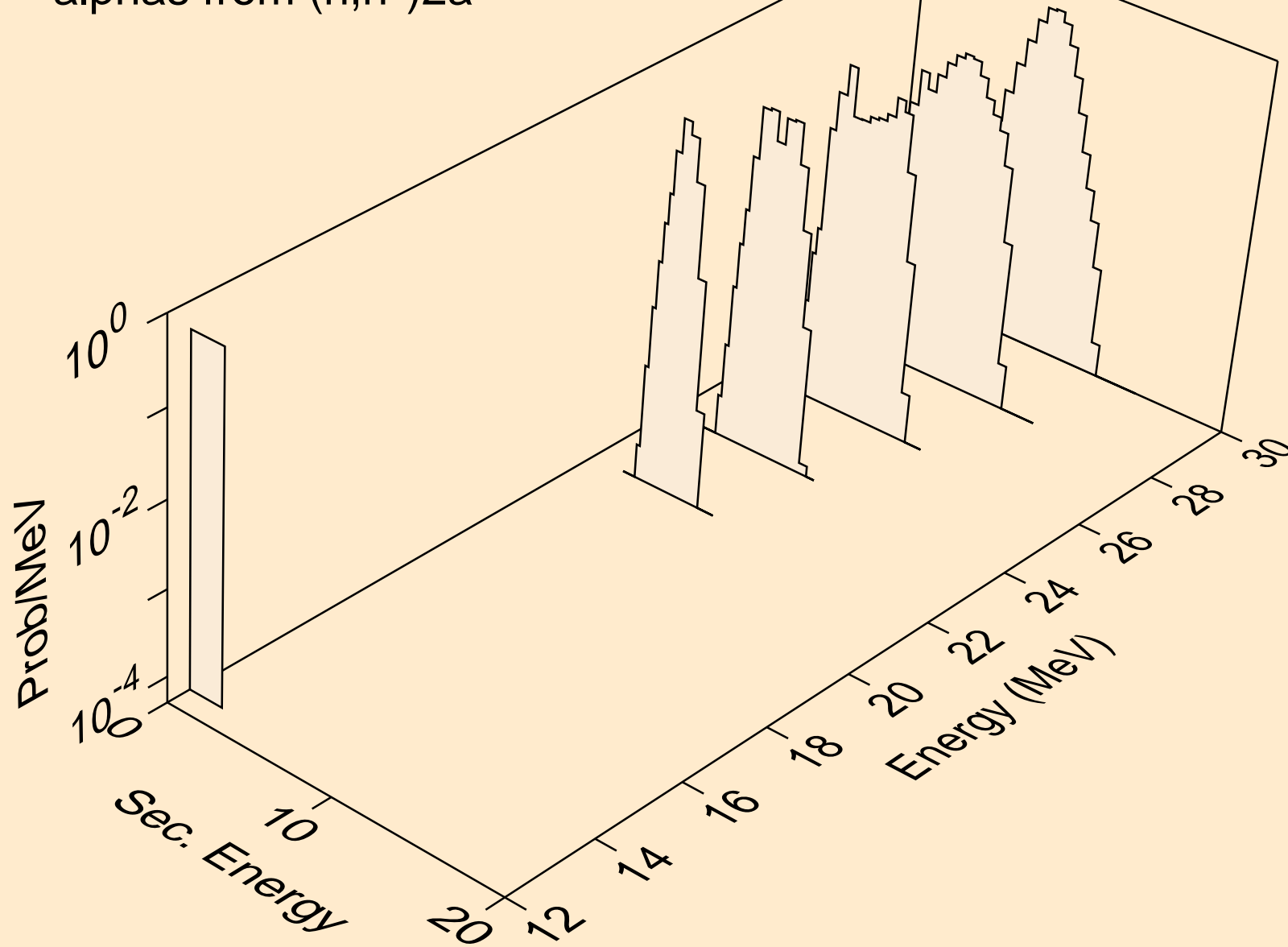
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



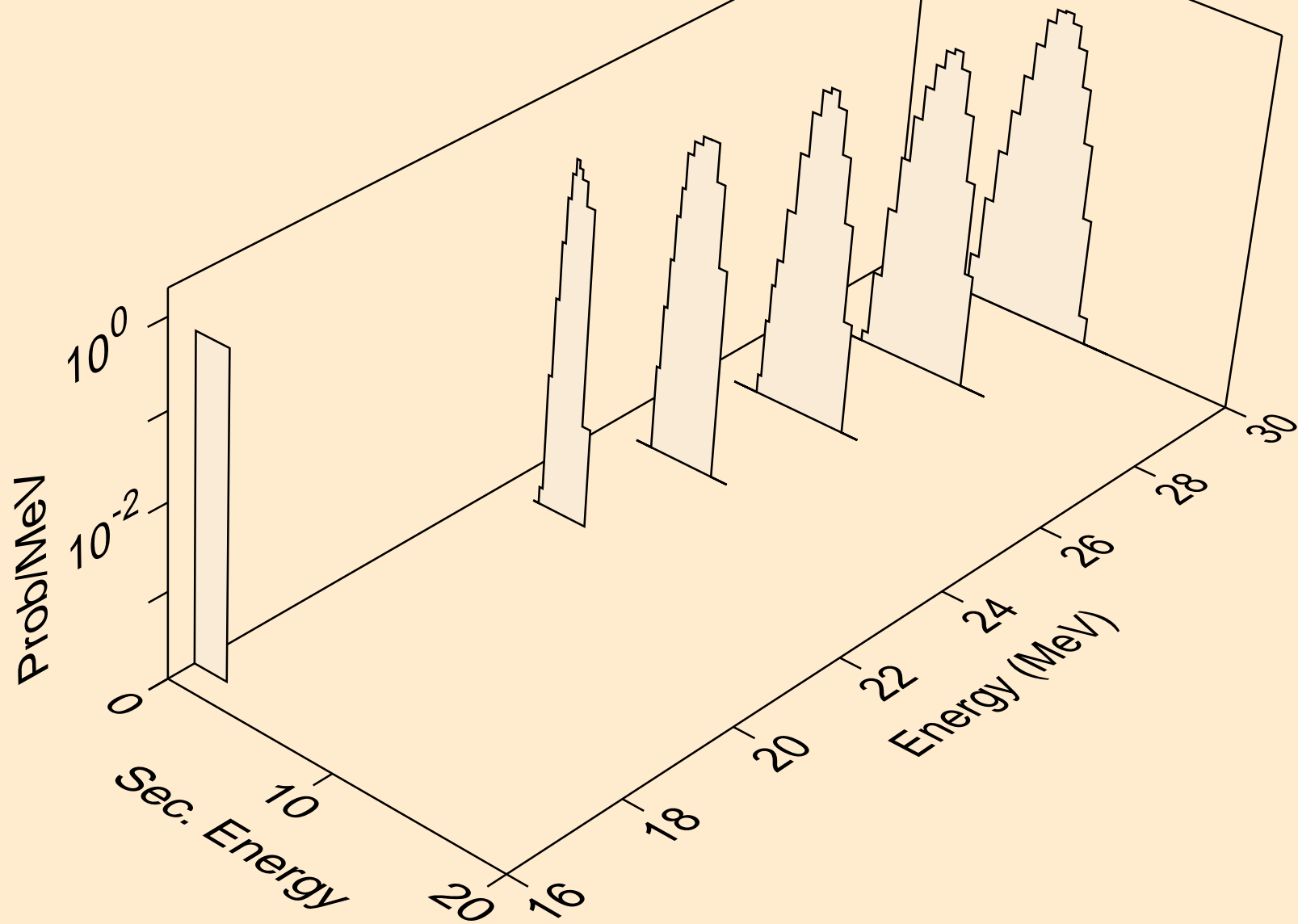
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

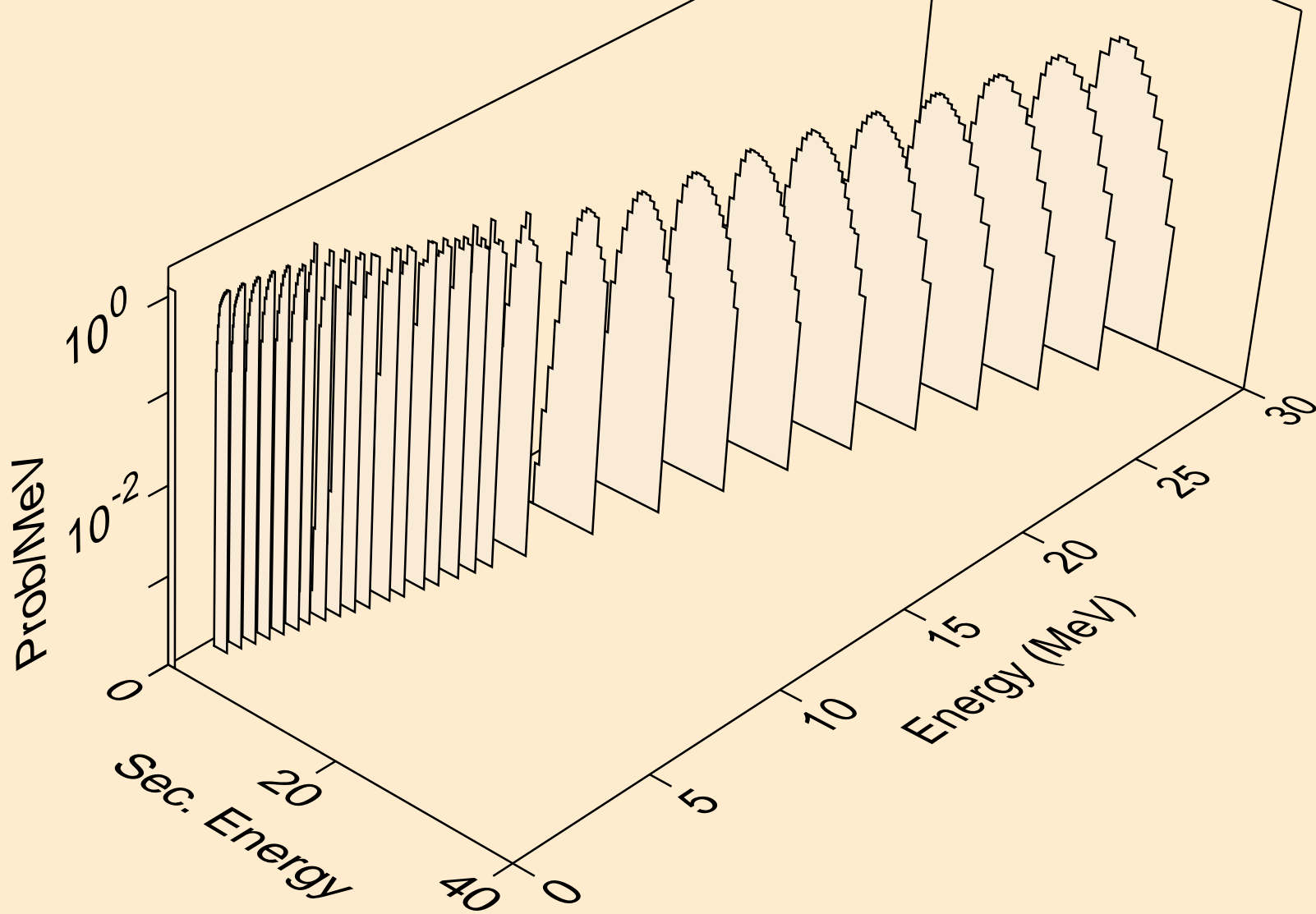


SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

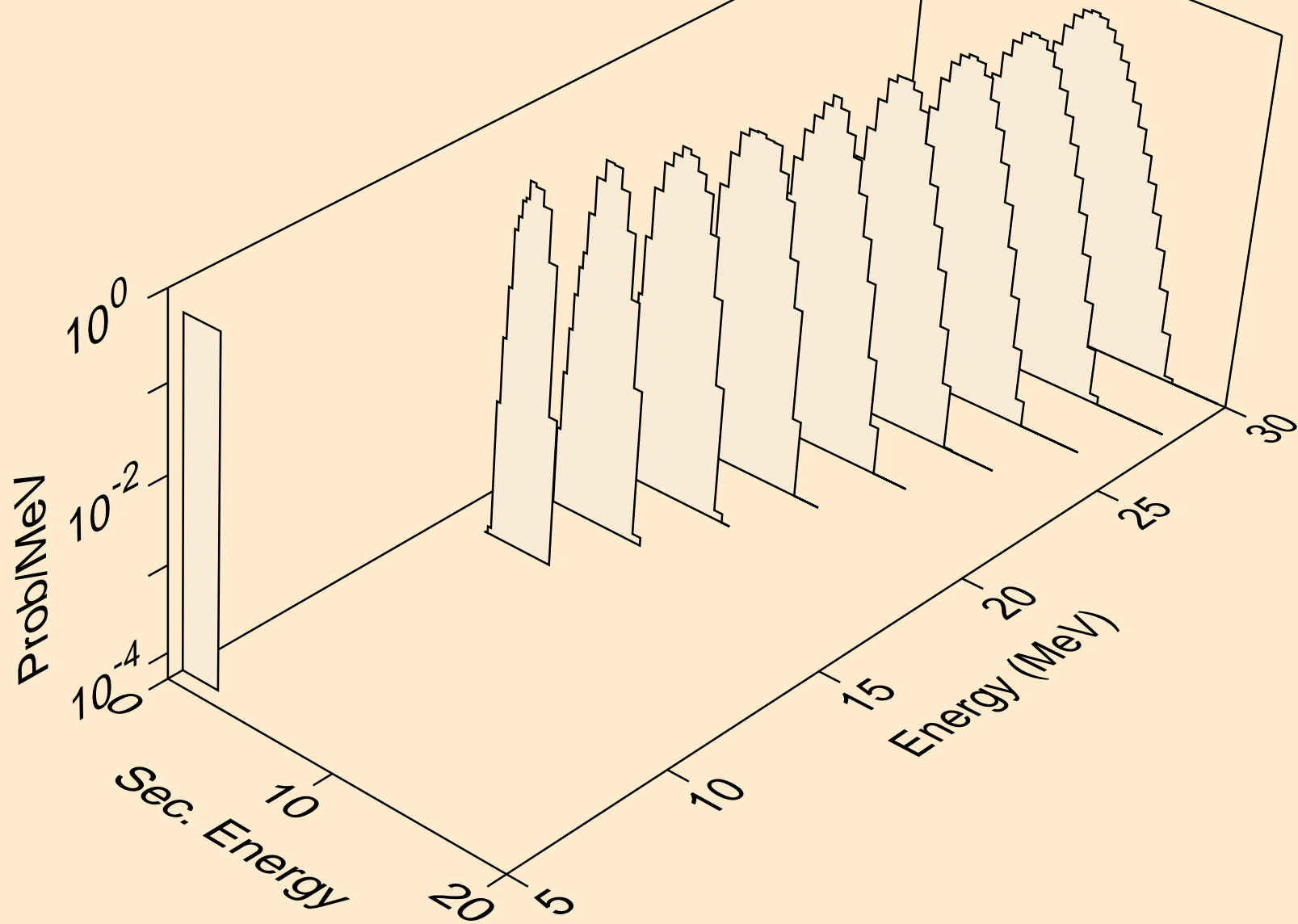




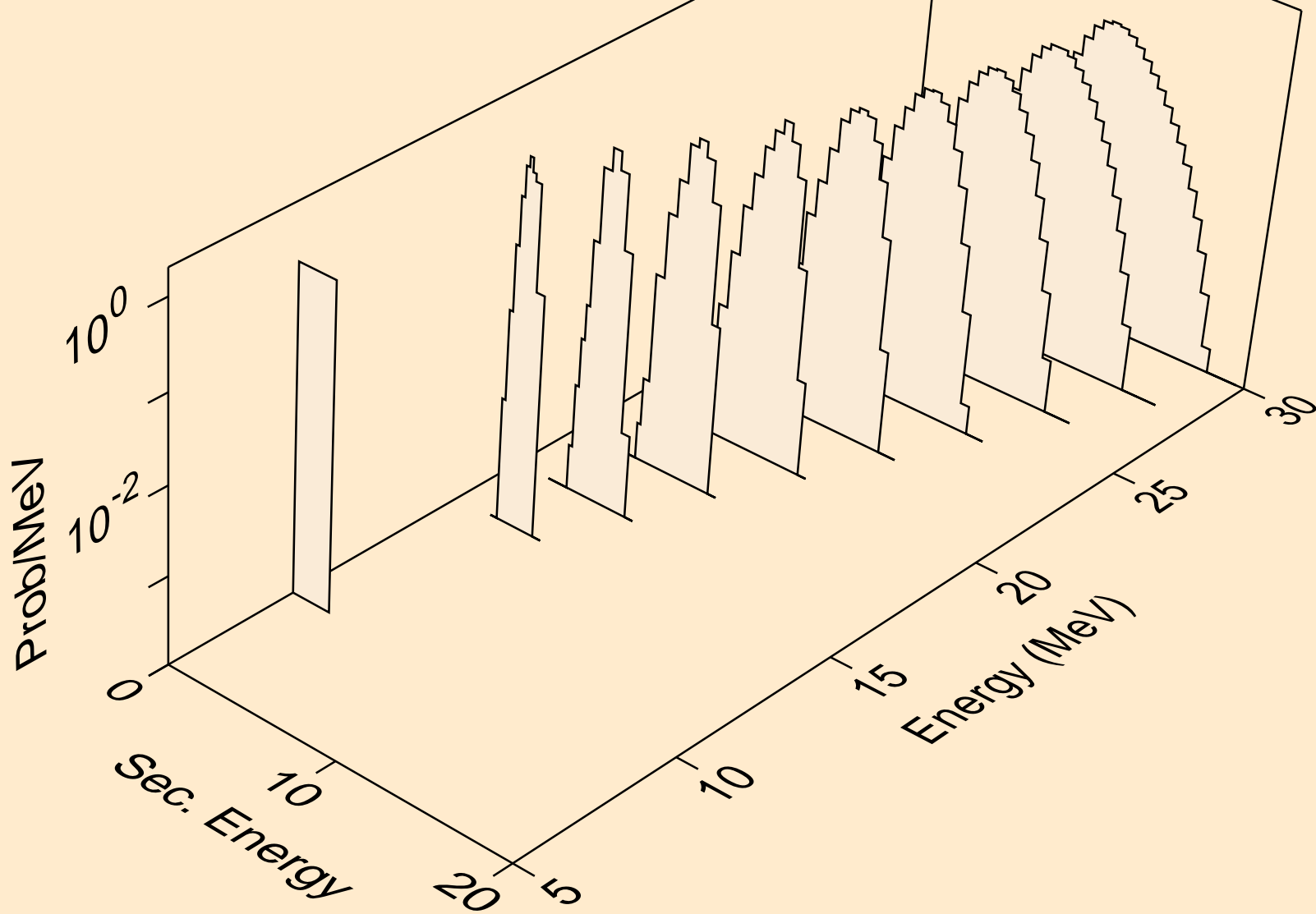
SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



SR086 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

