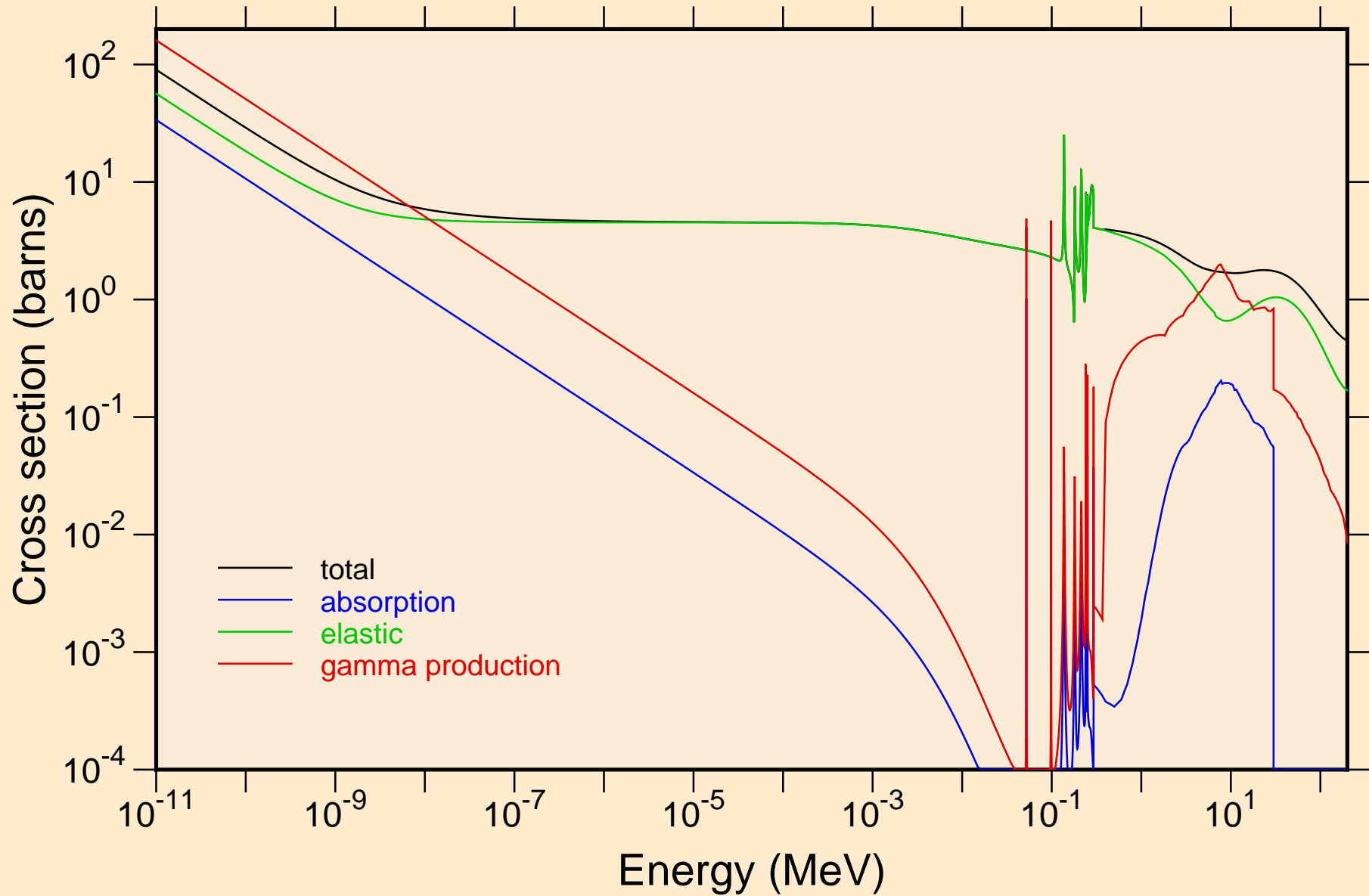
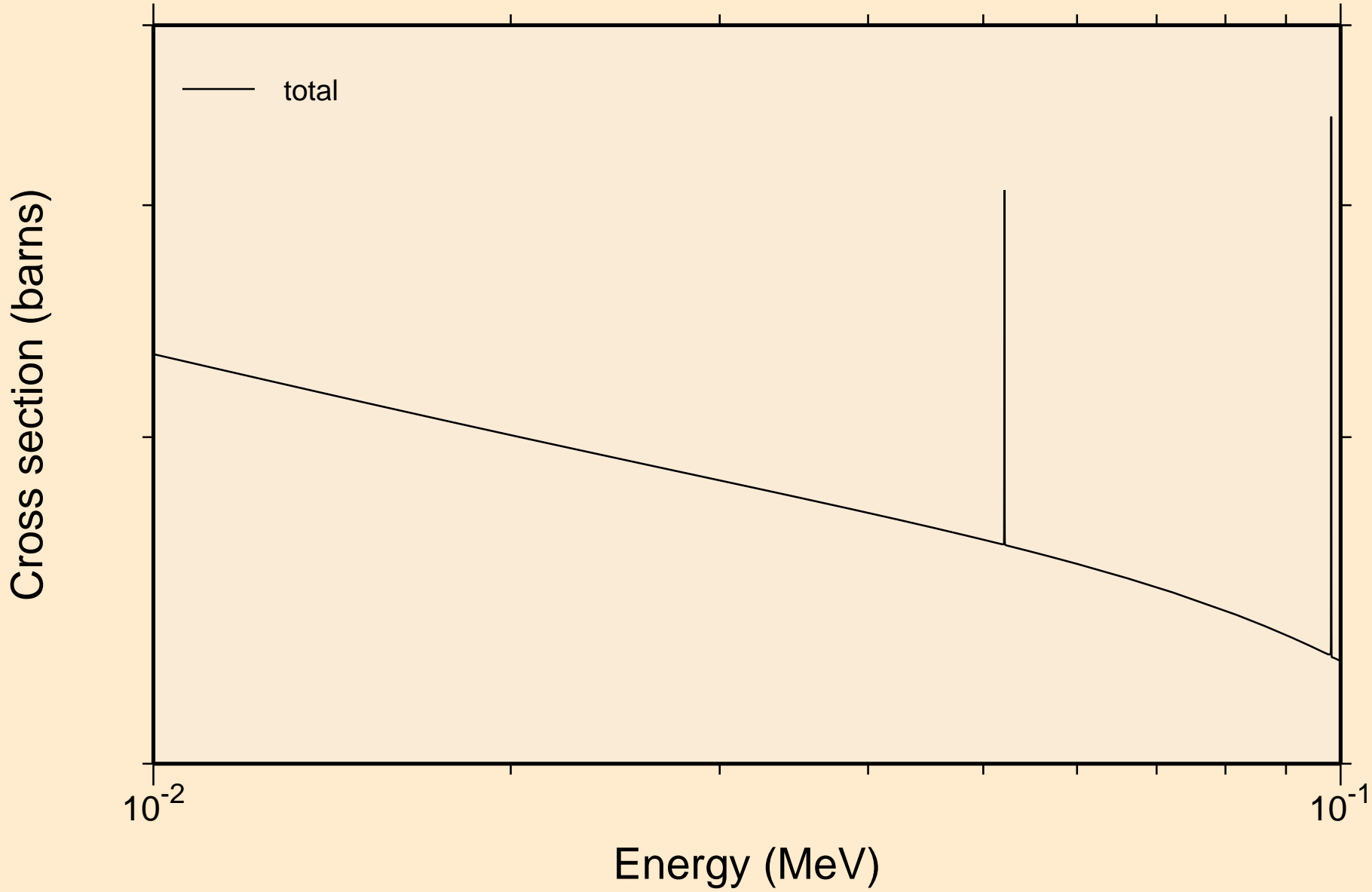


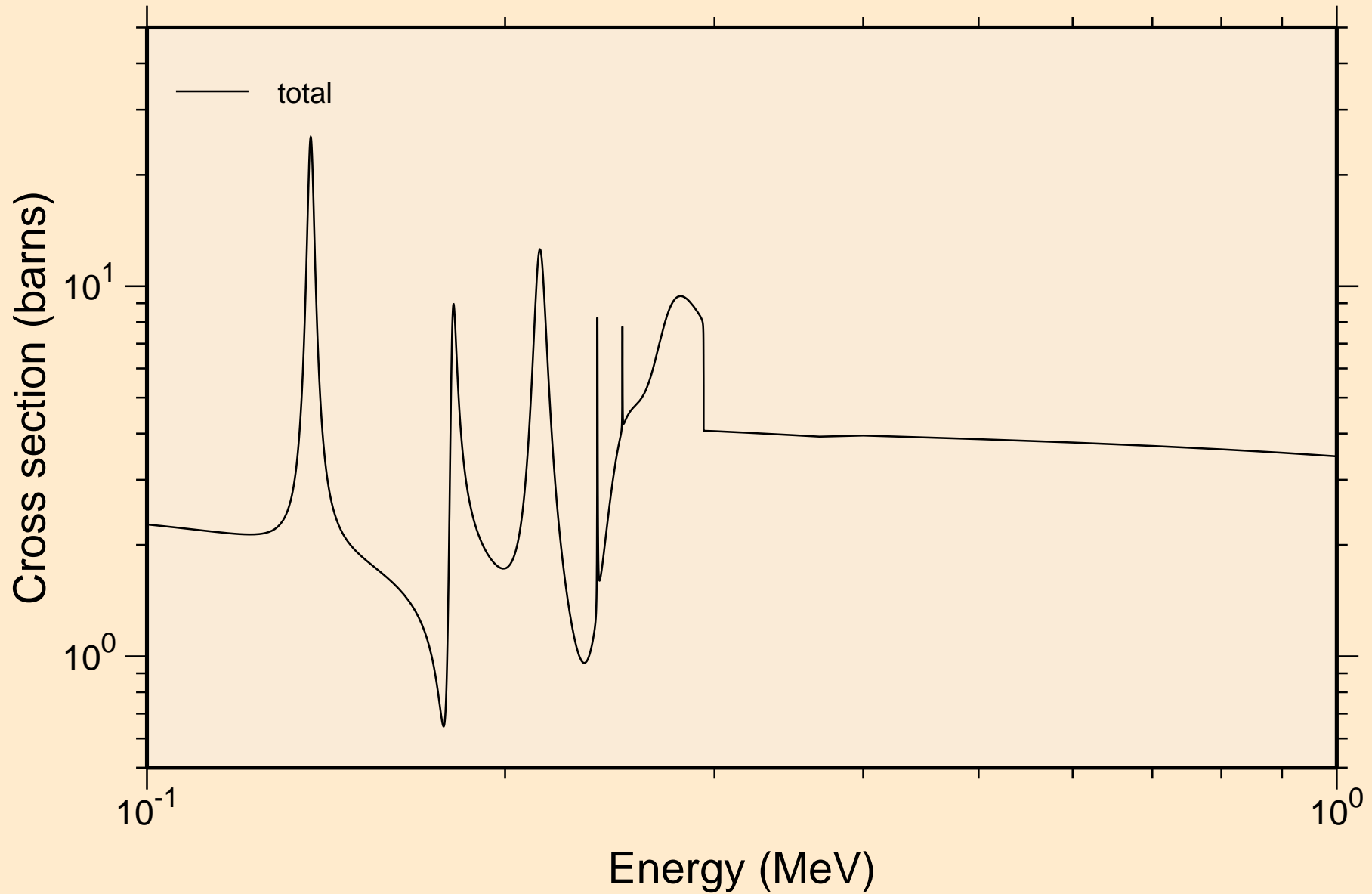
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



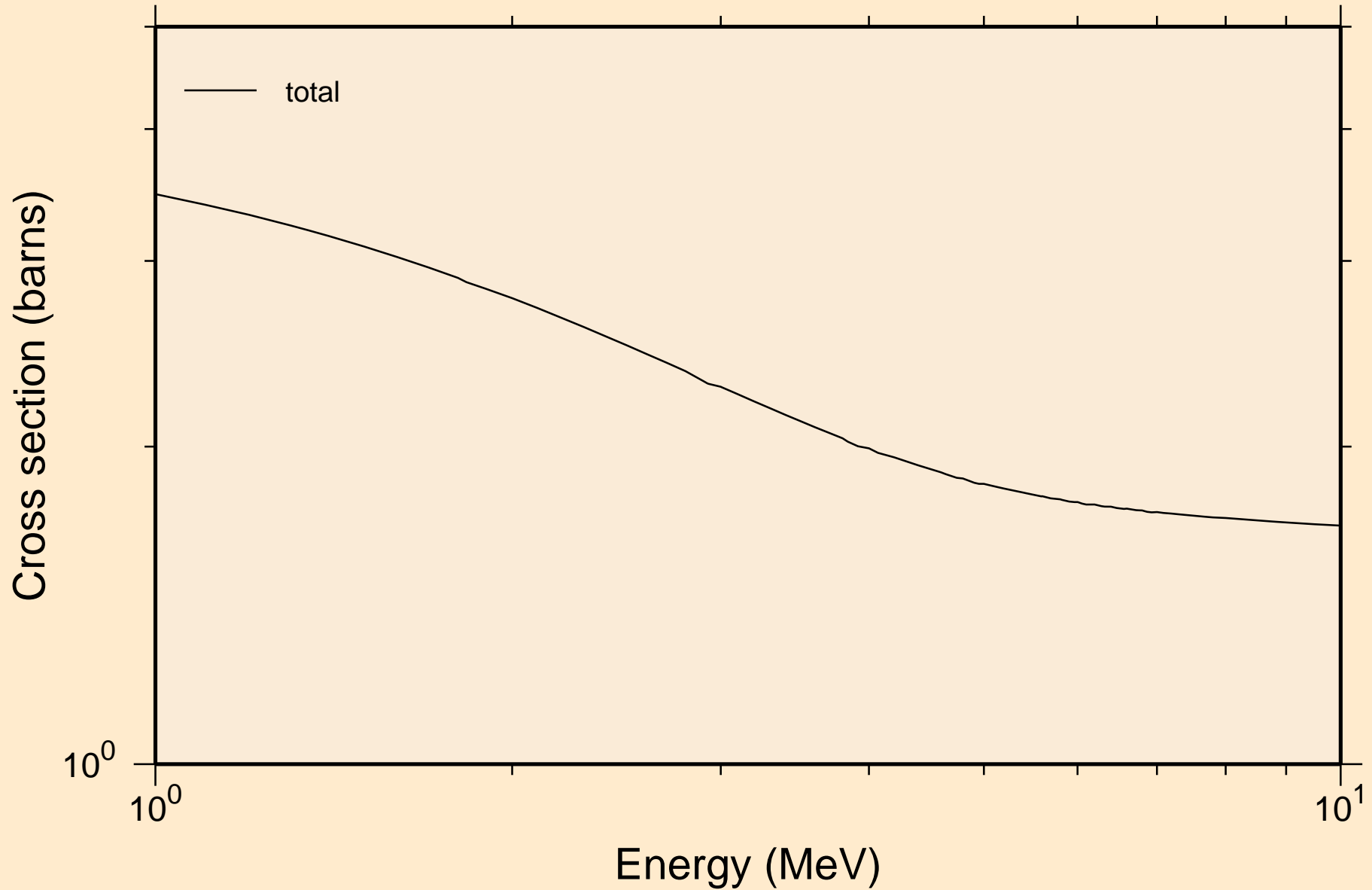
NĒ021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



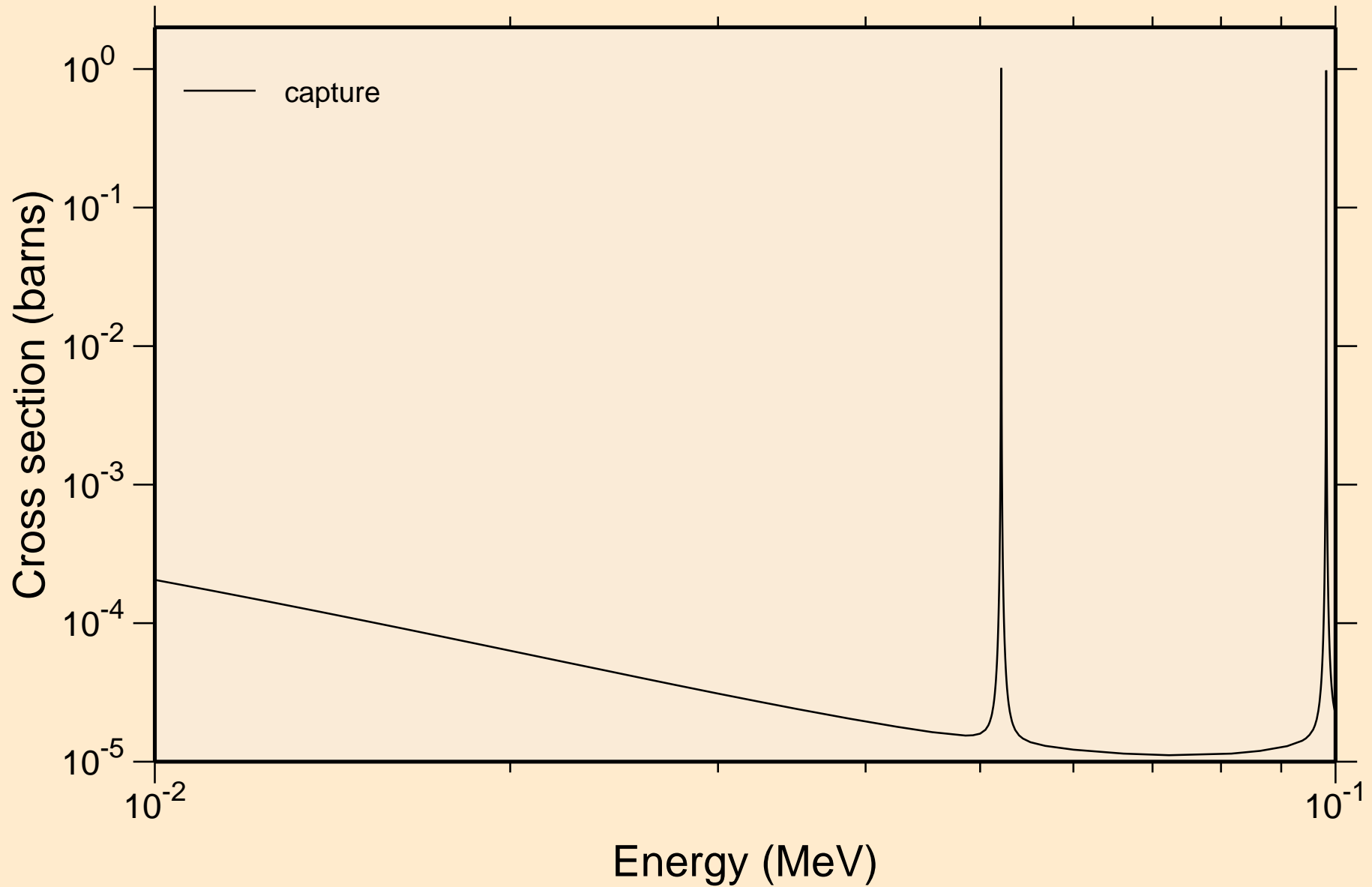
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



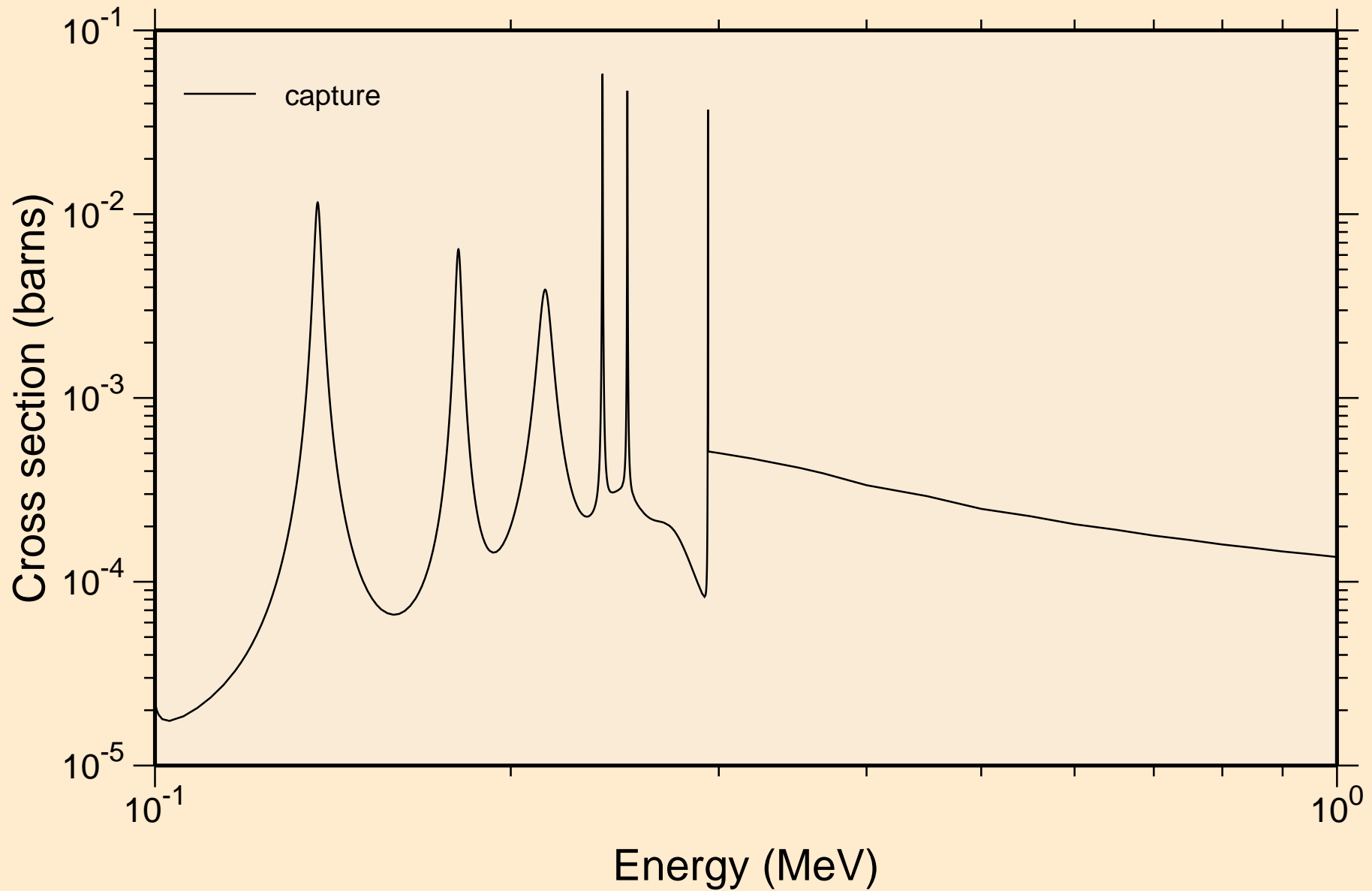
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



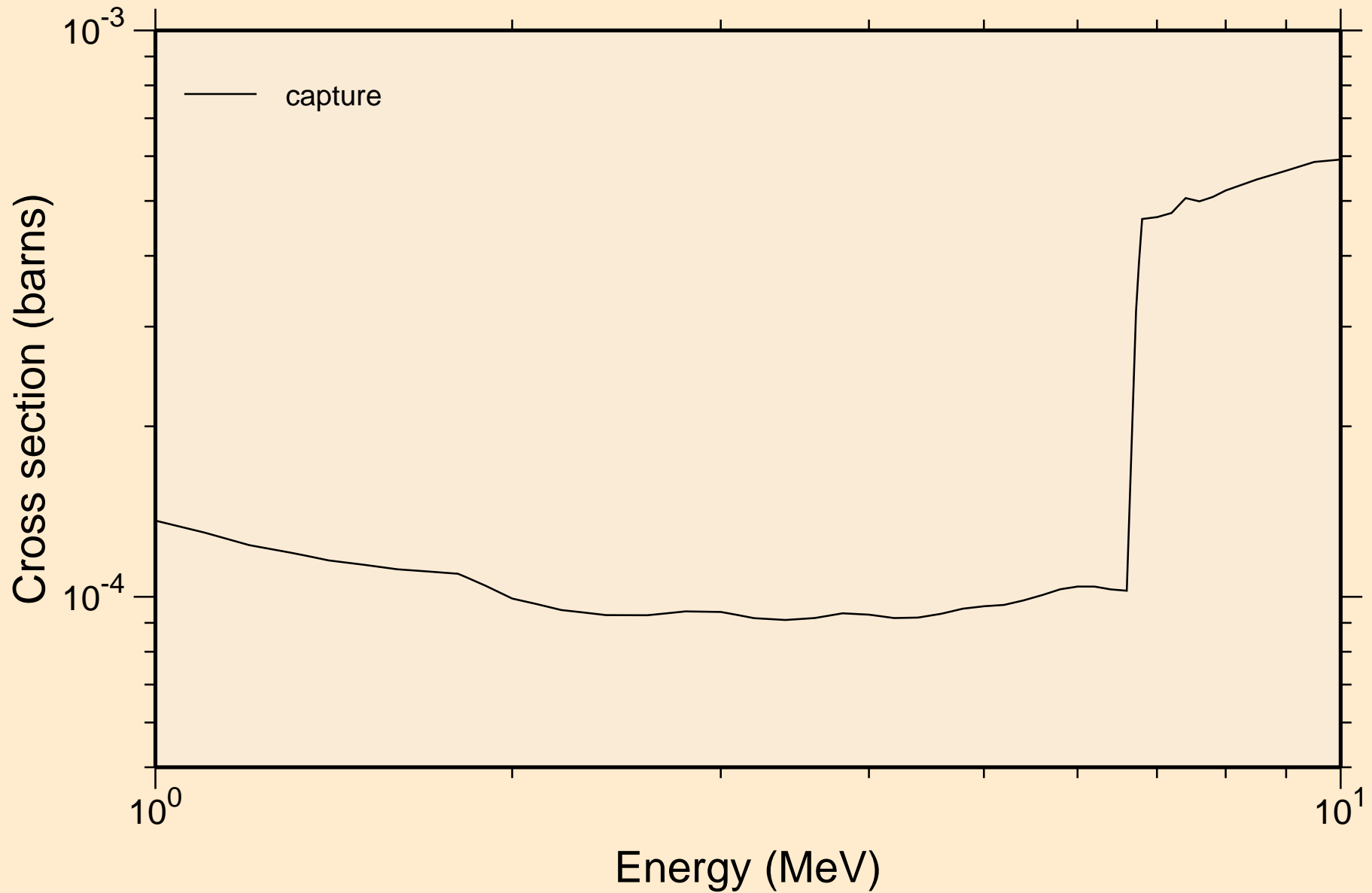
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



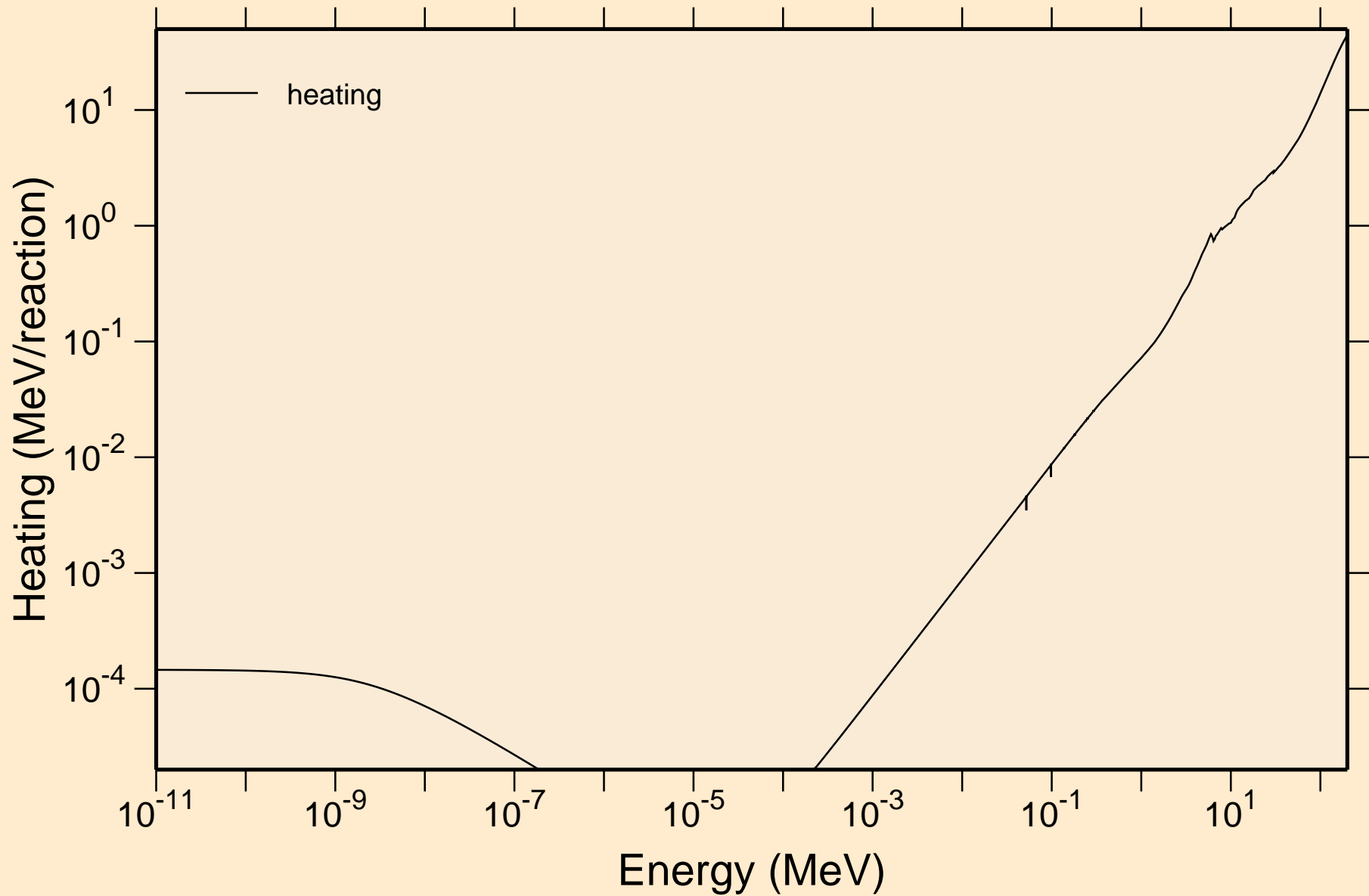
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

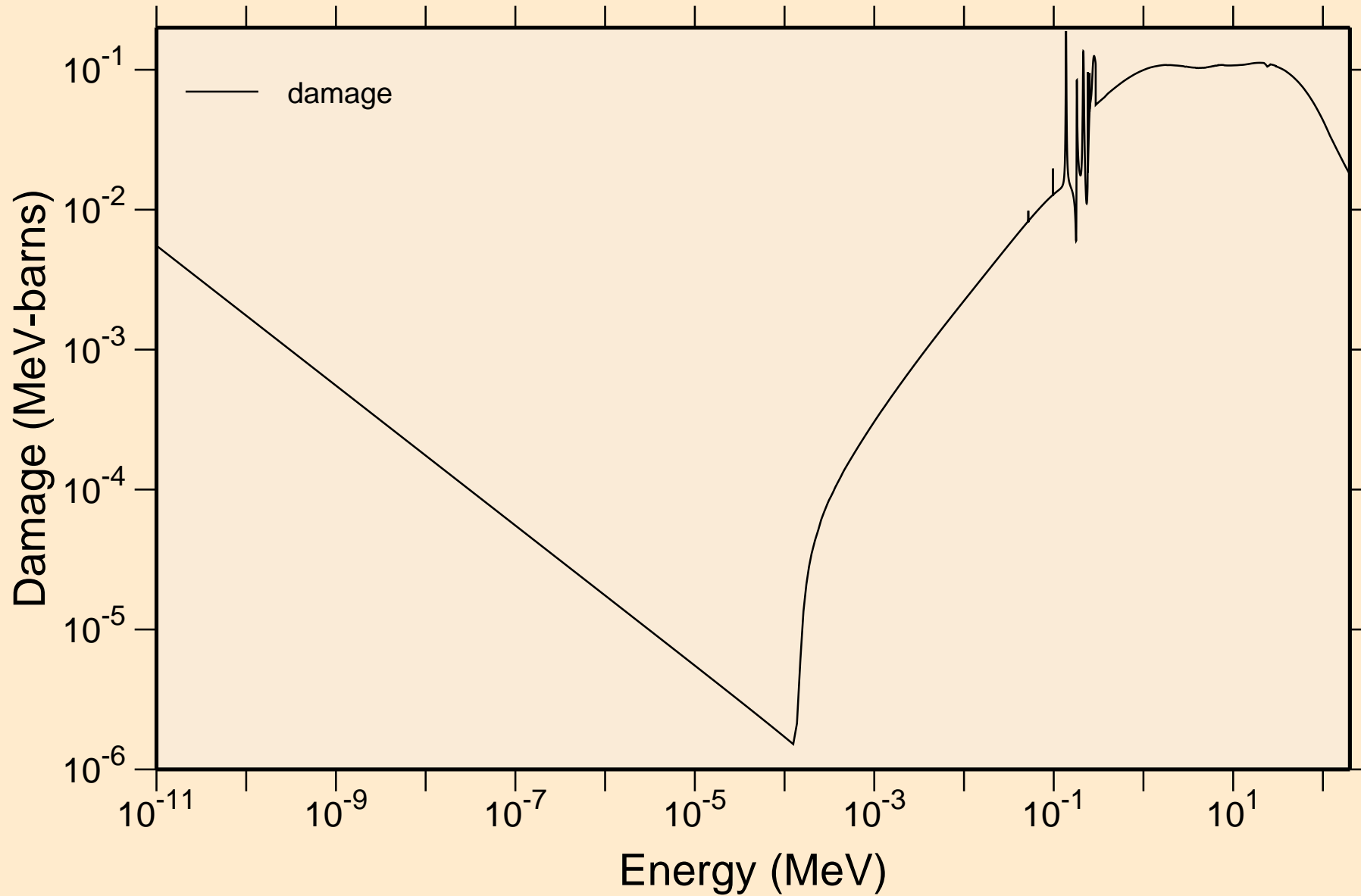


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

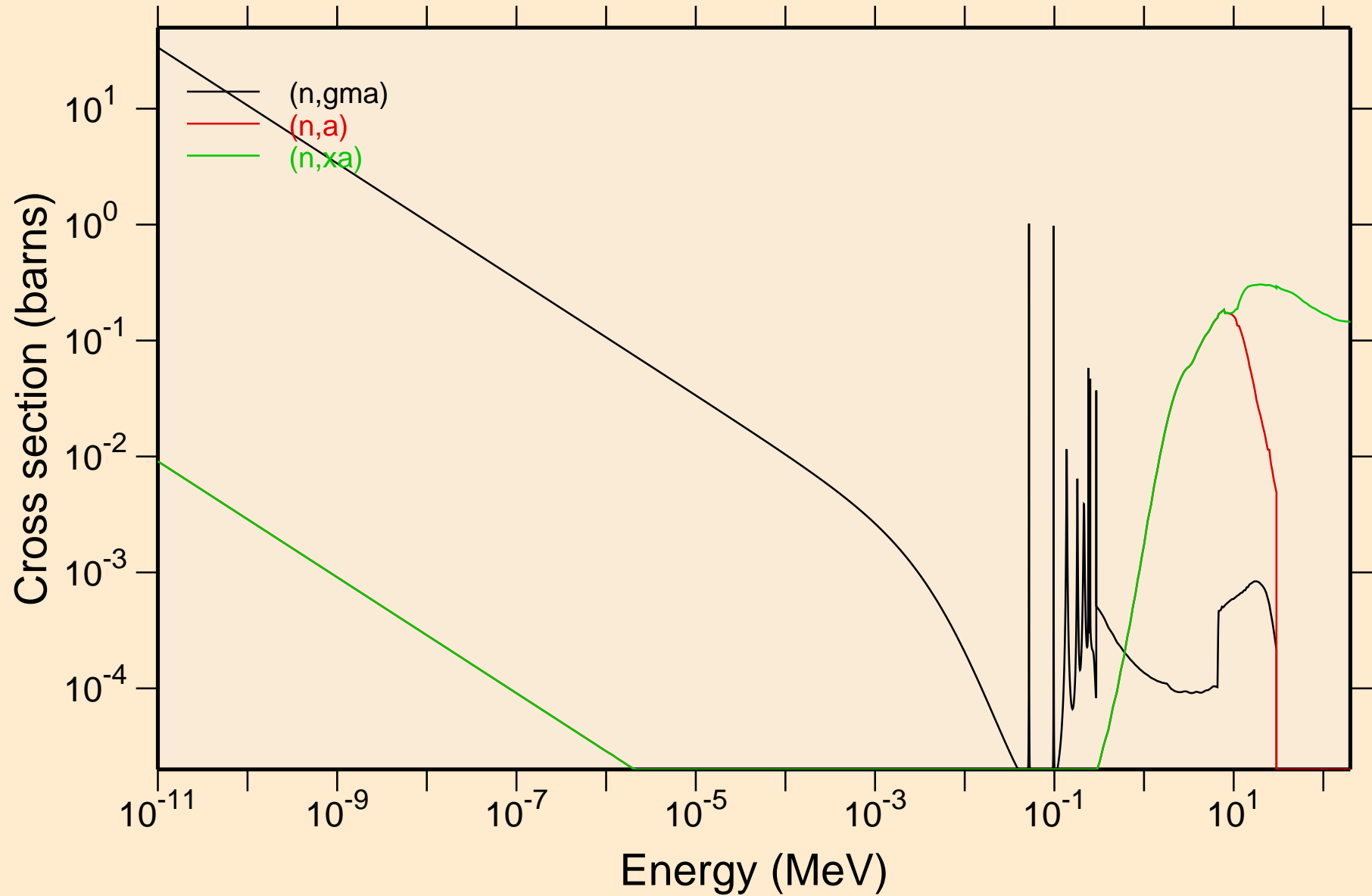




NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

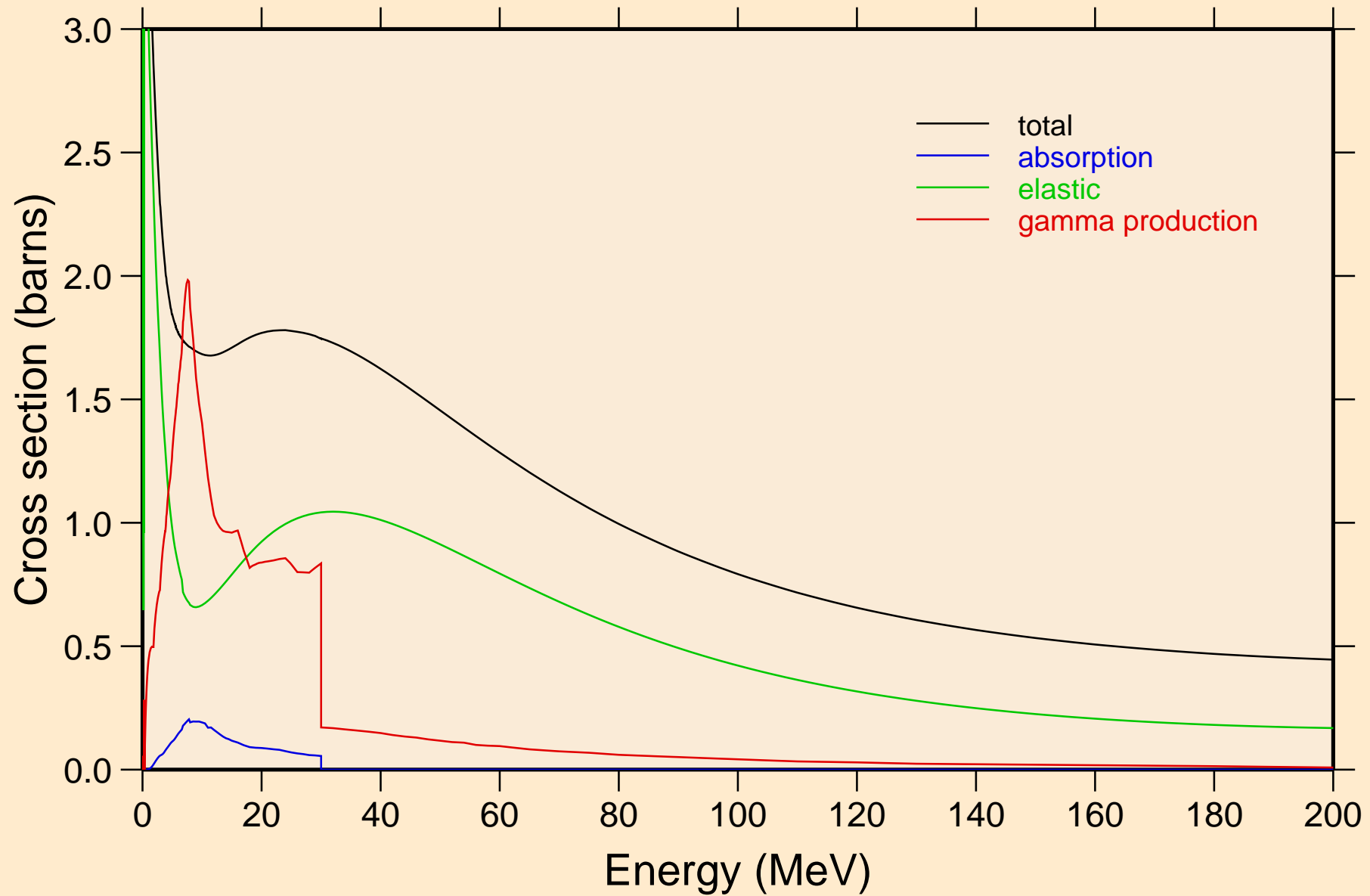


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

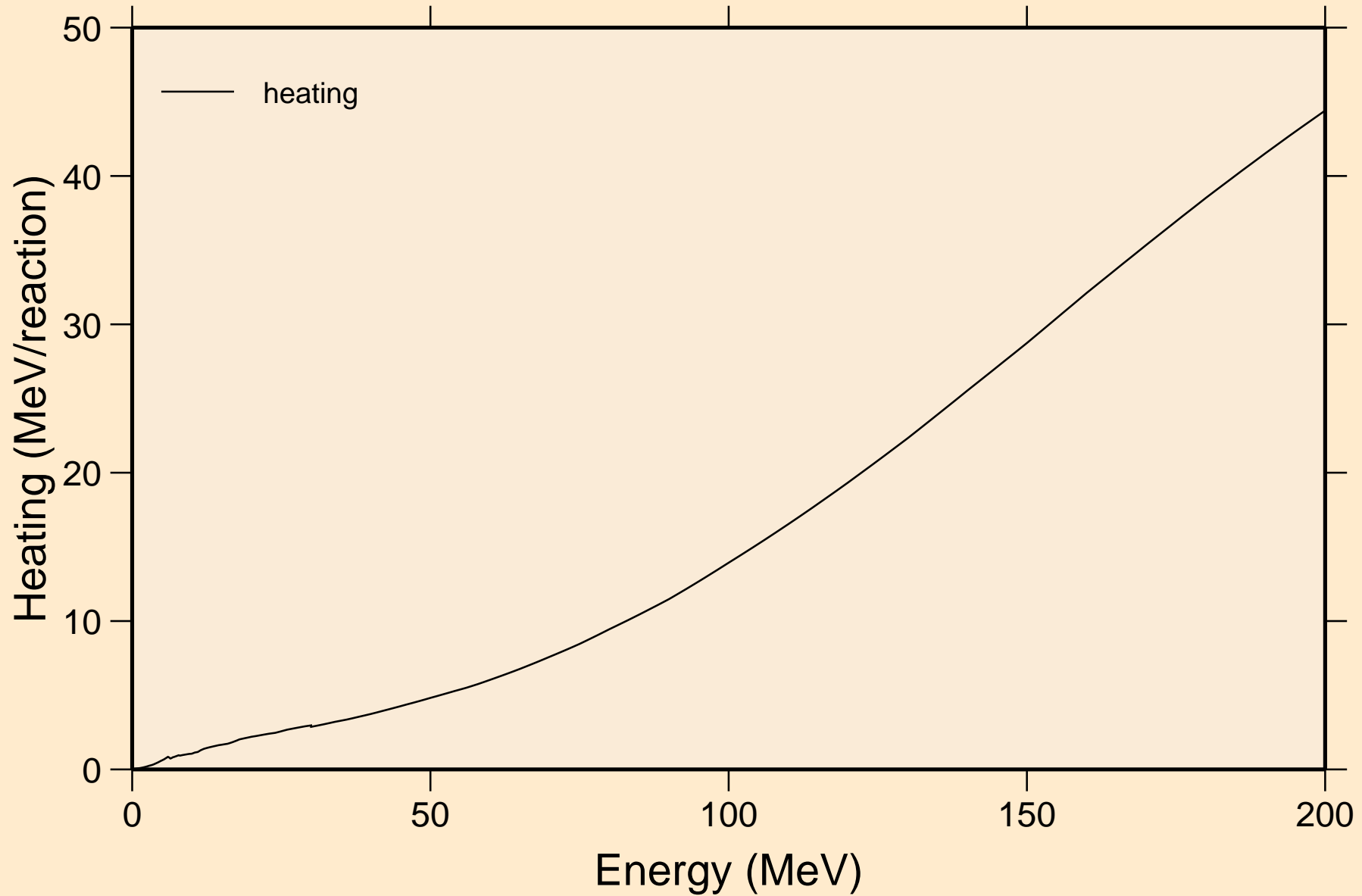


# NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

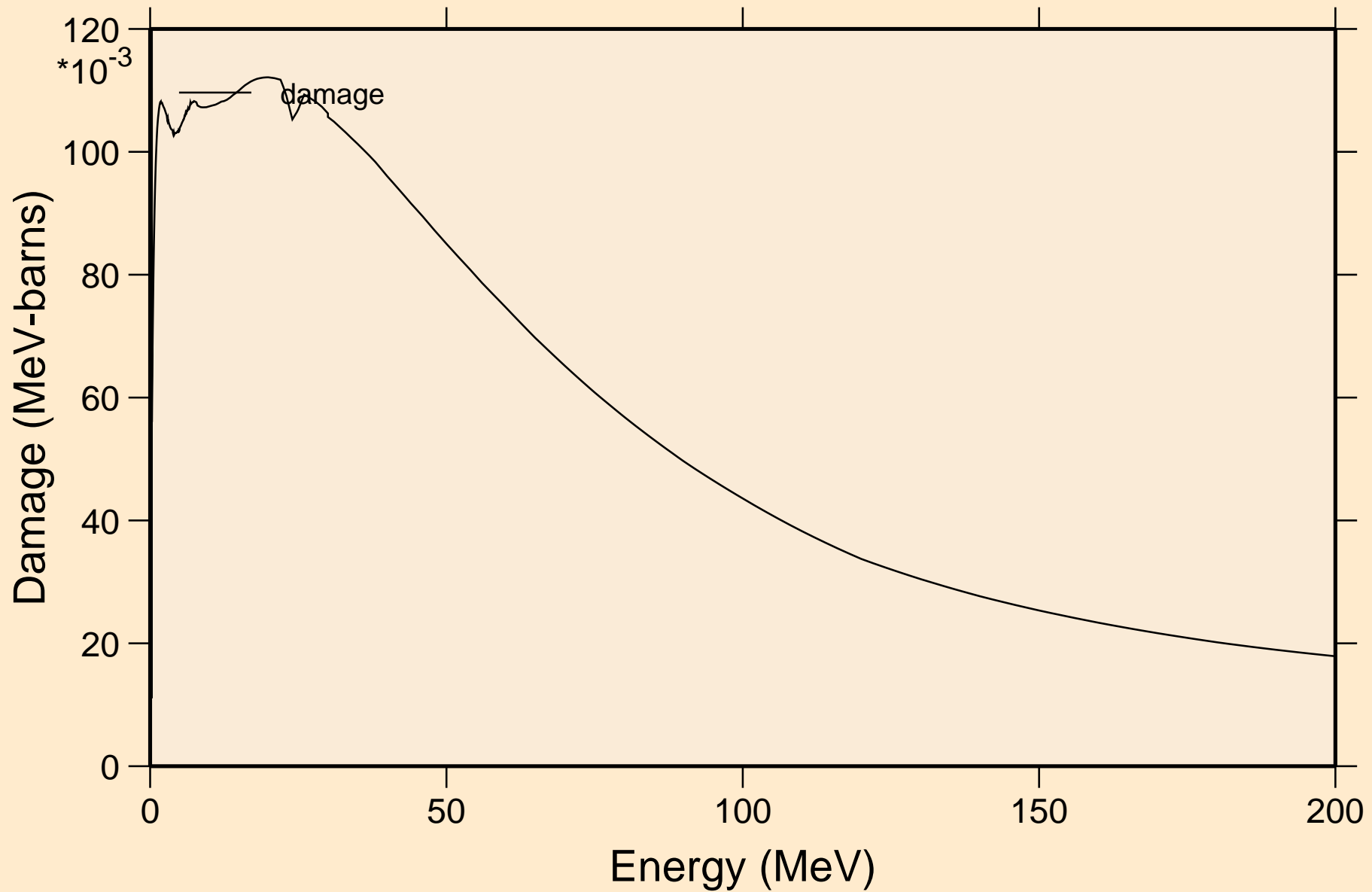
## Principal cross sections



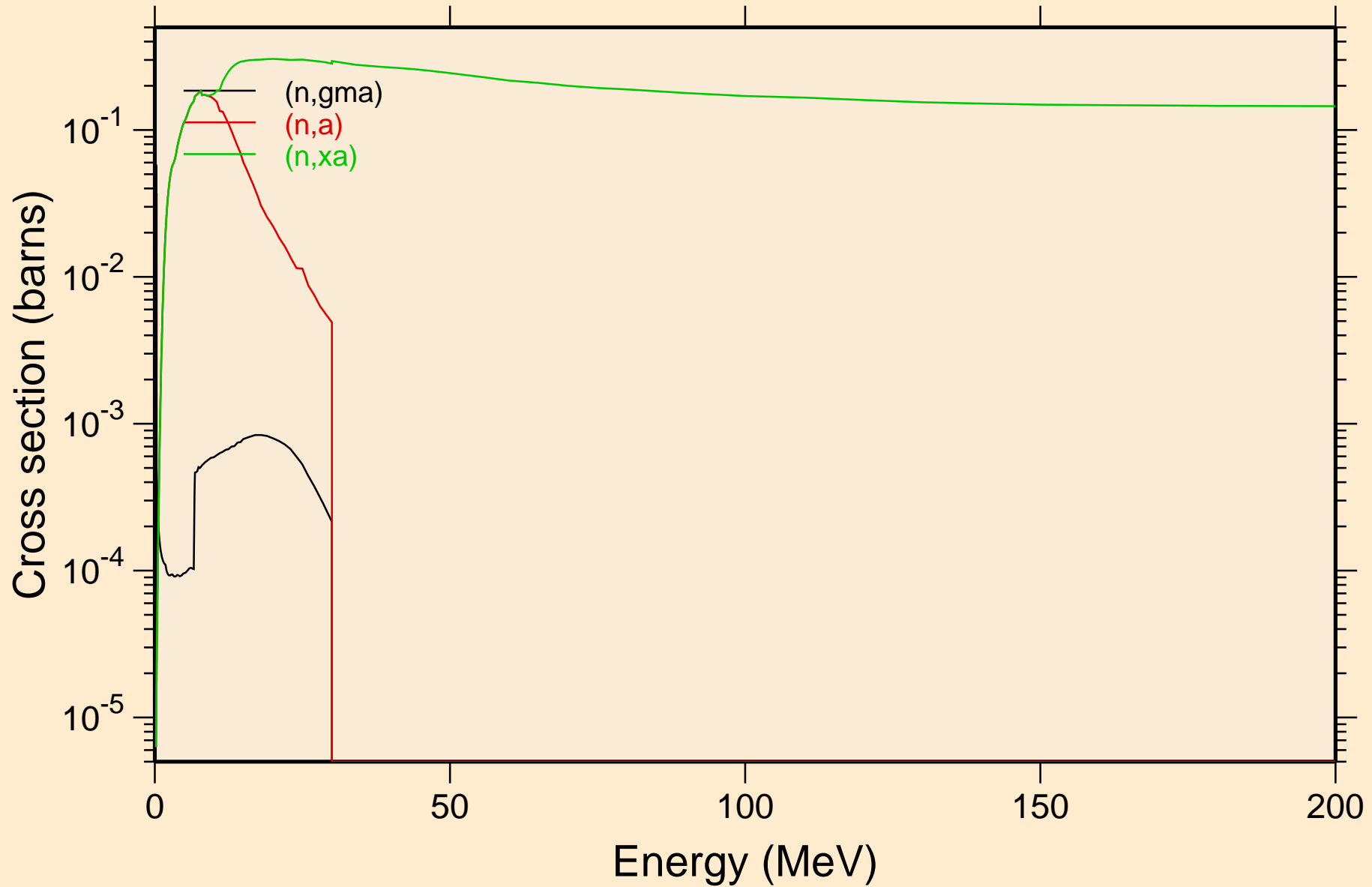
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



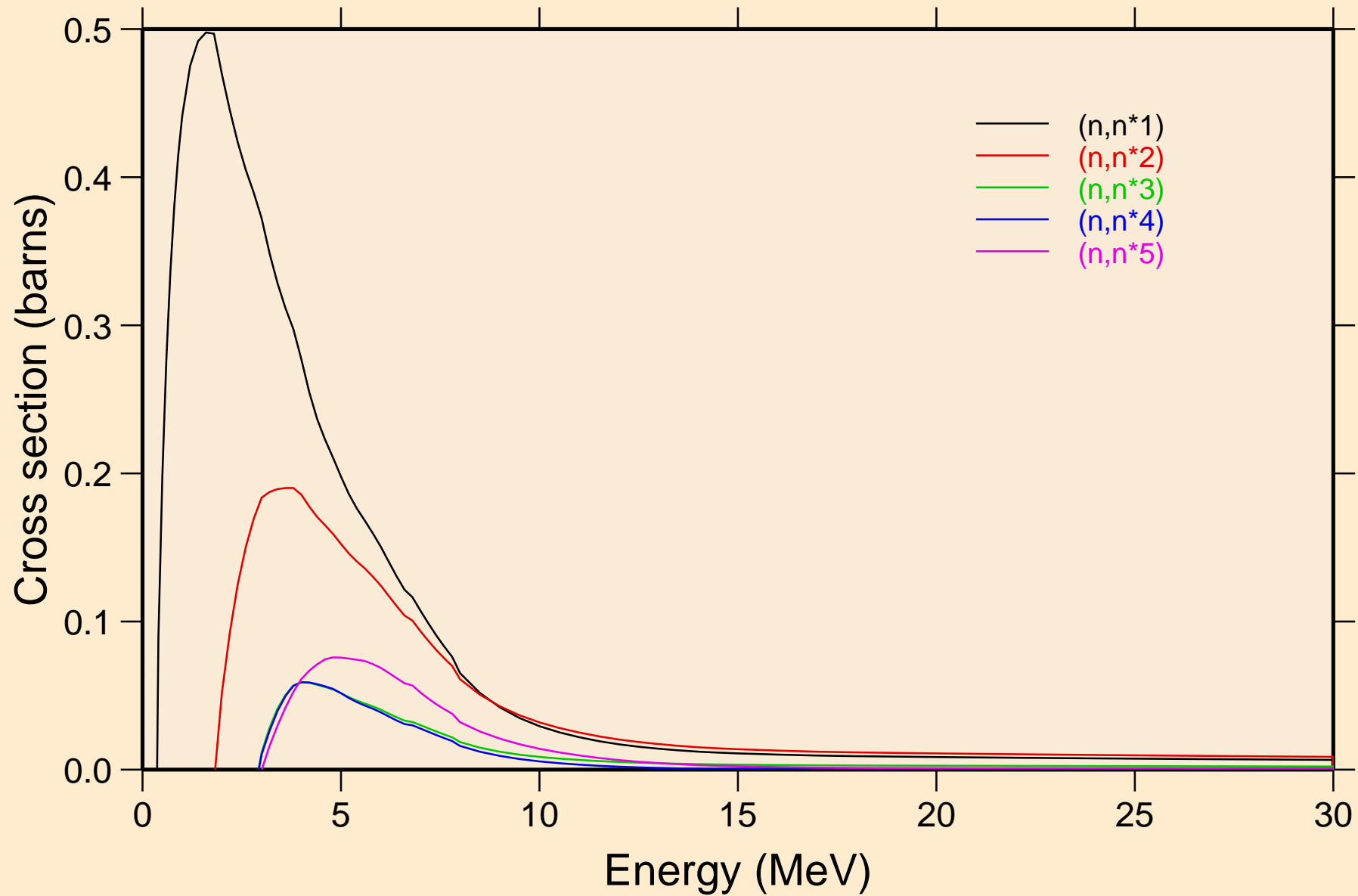
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



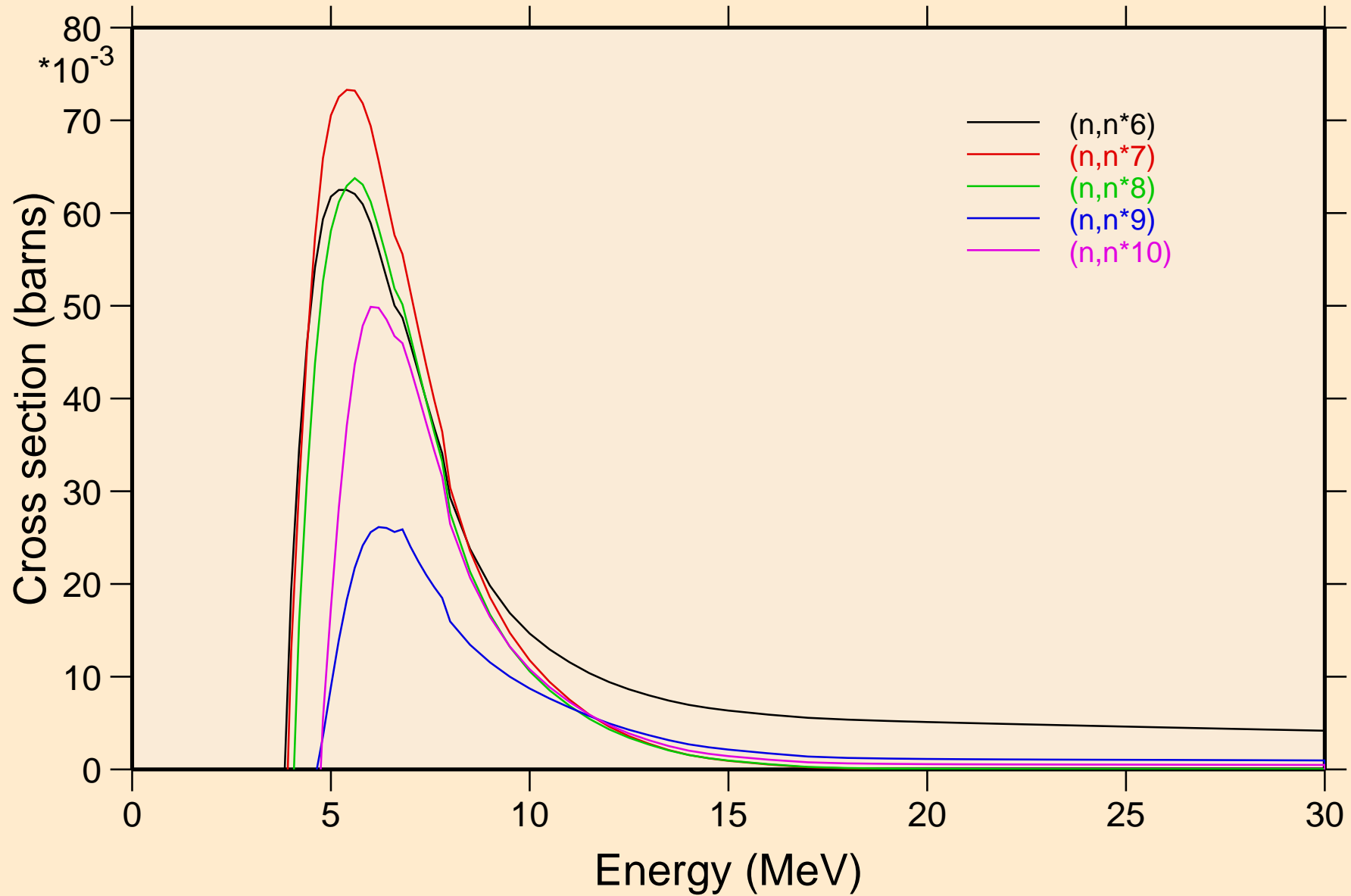
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

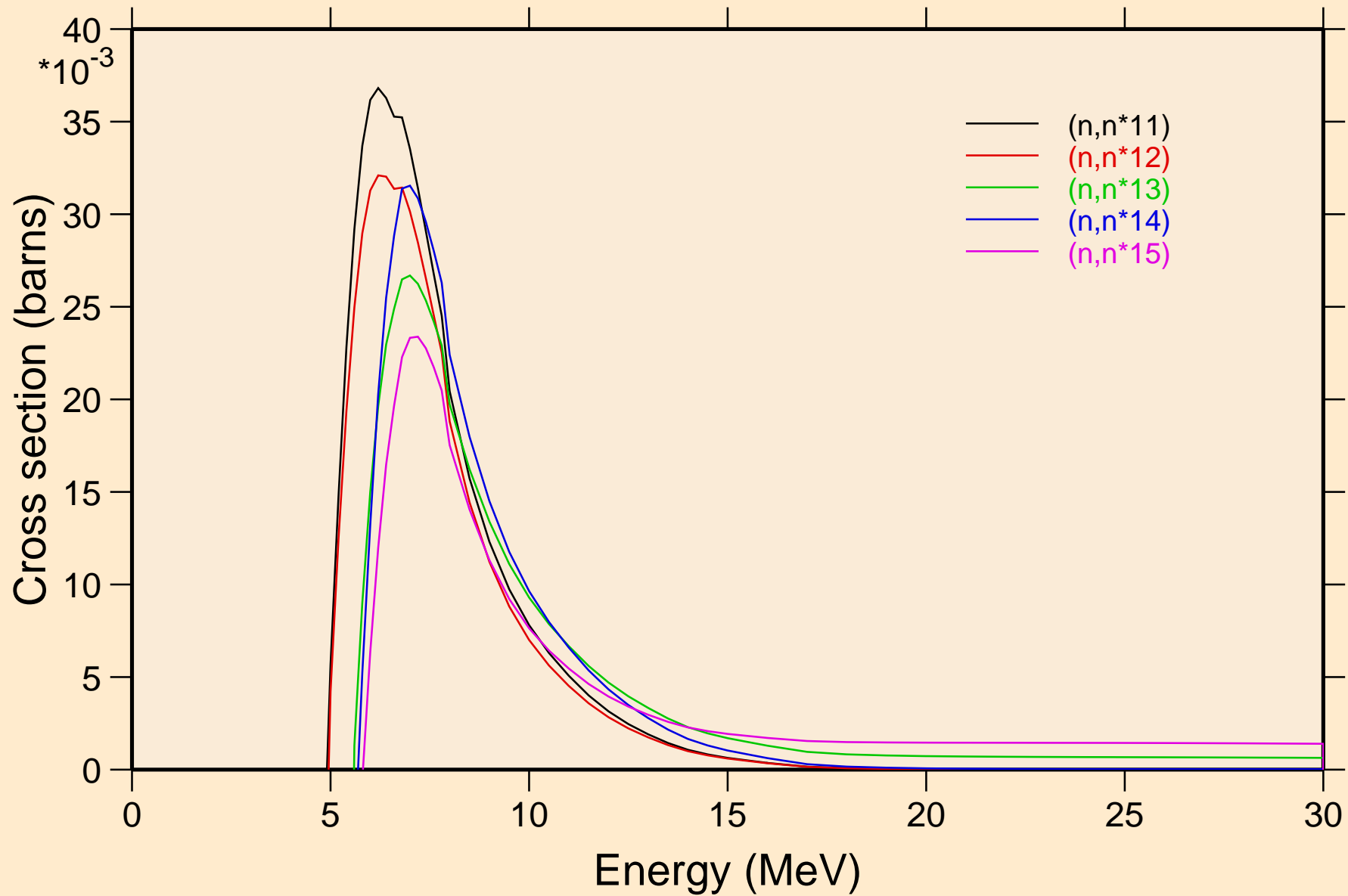


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

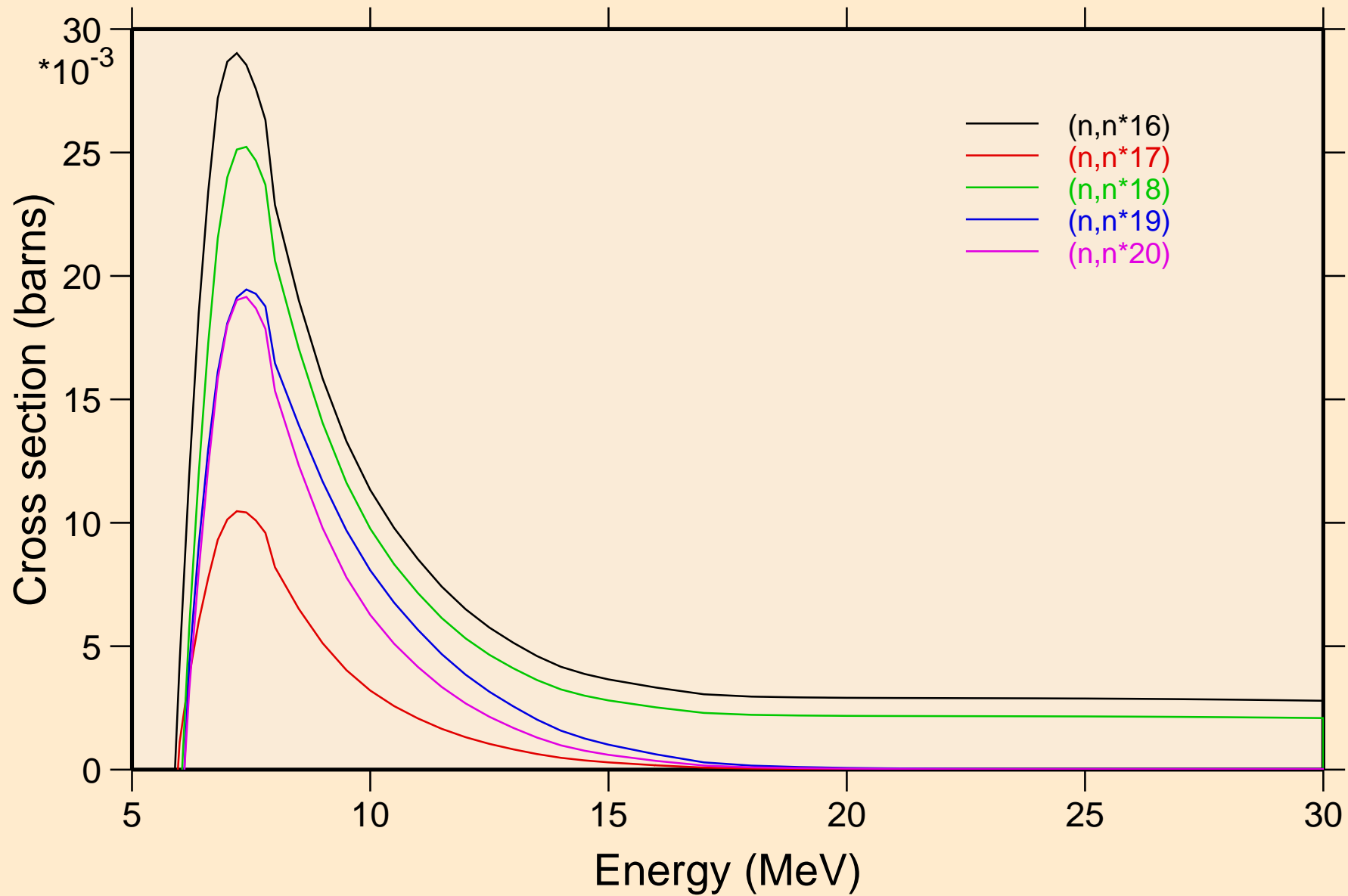




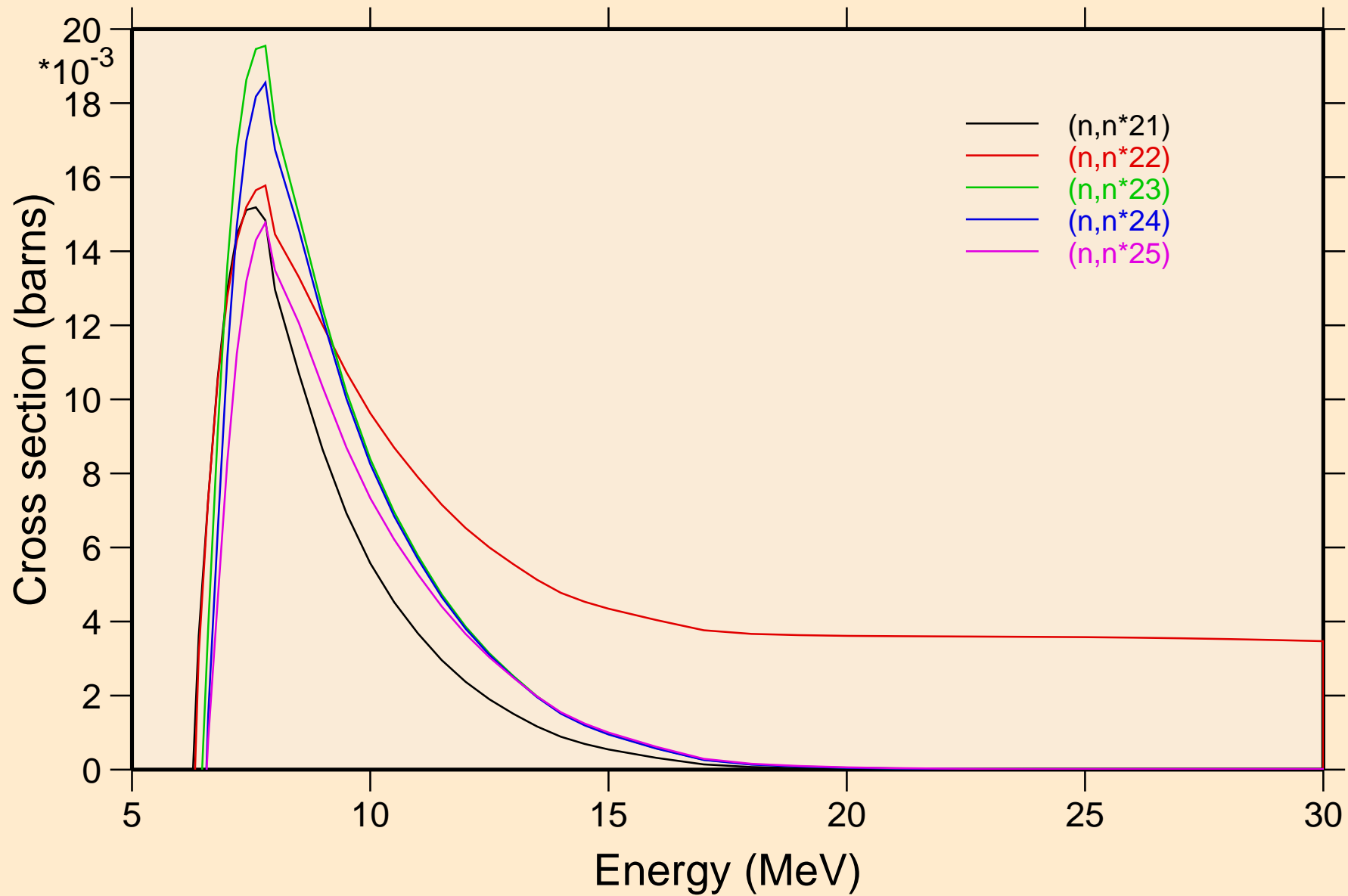
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



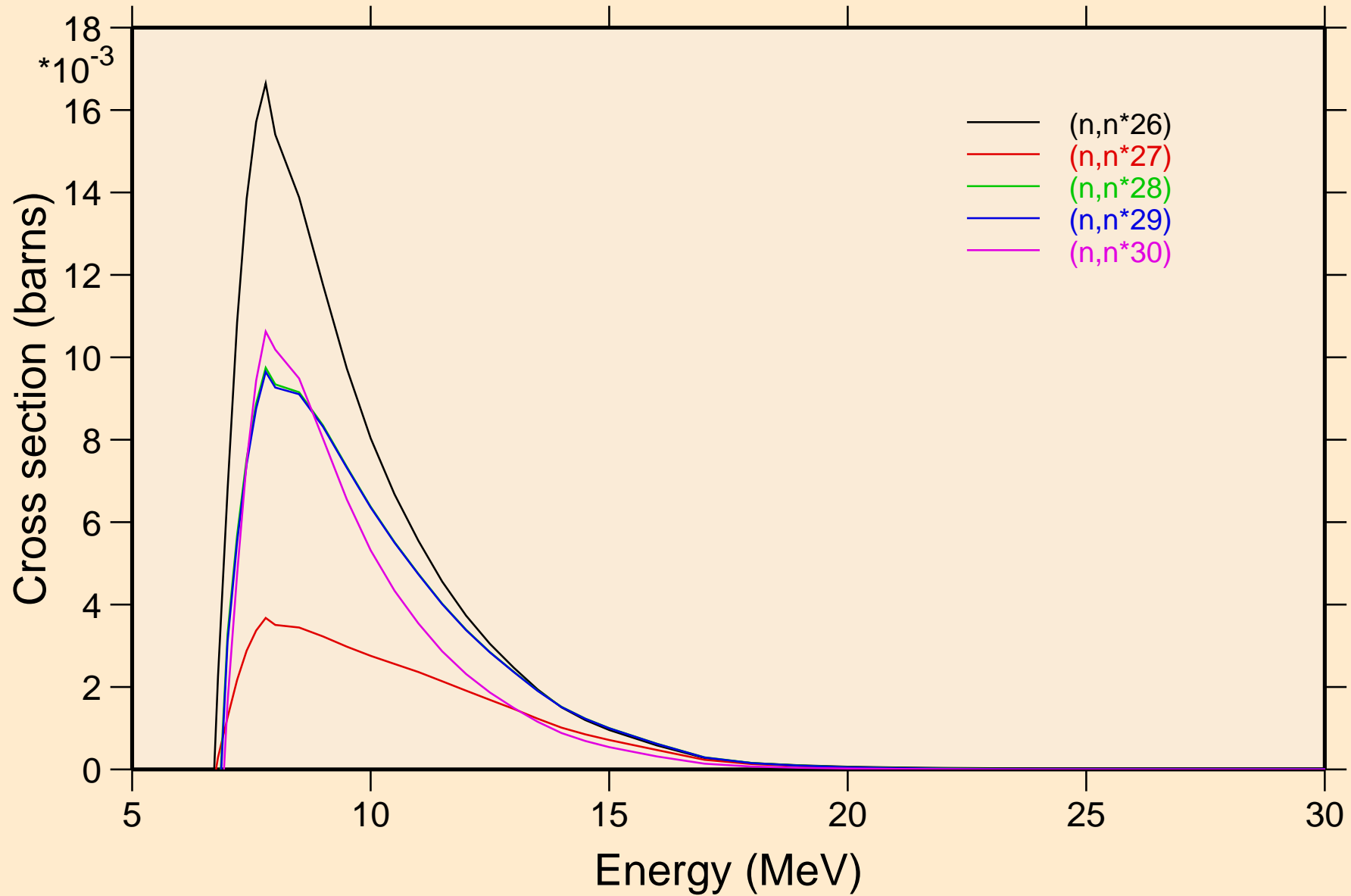
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



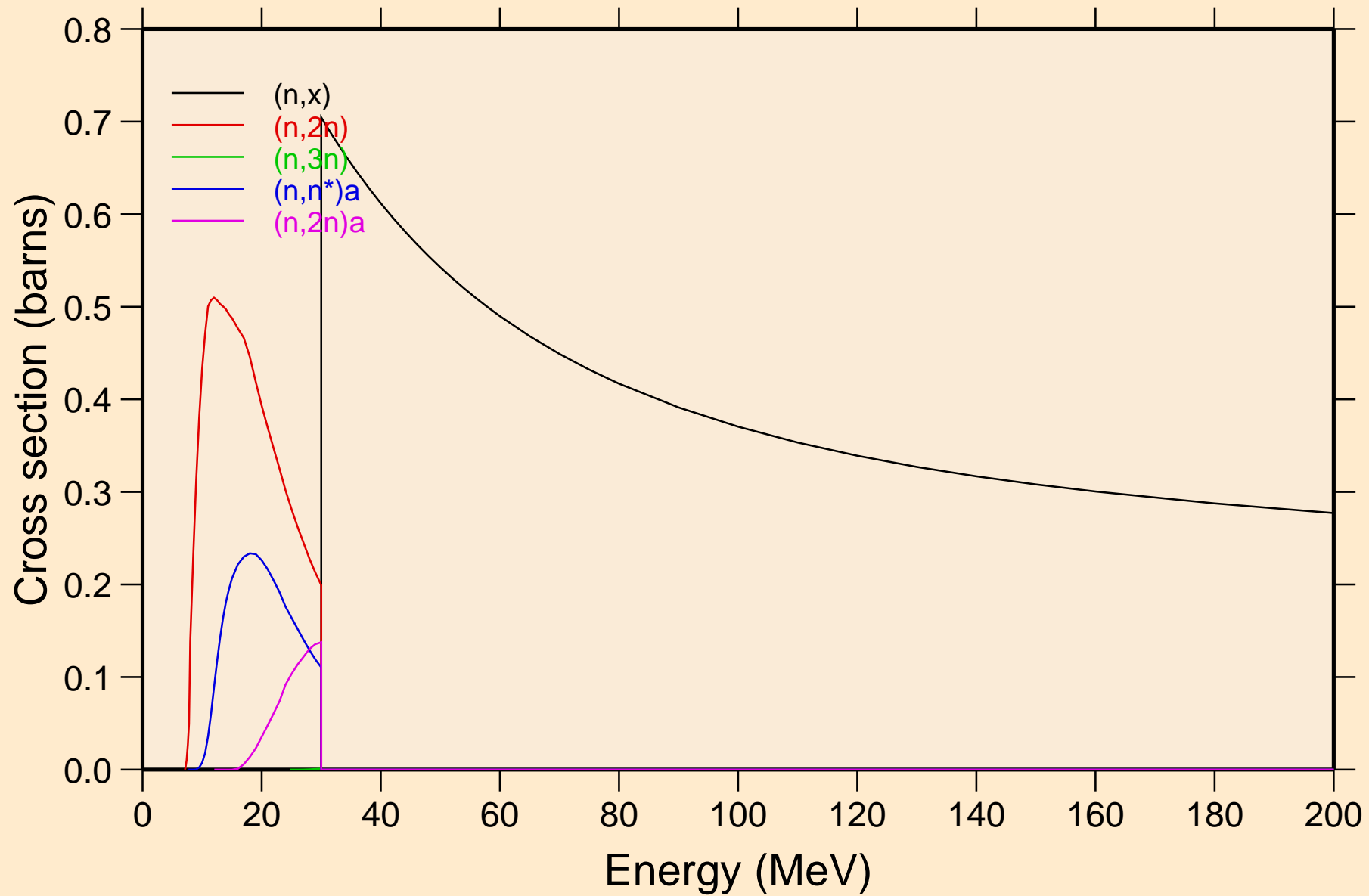
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



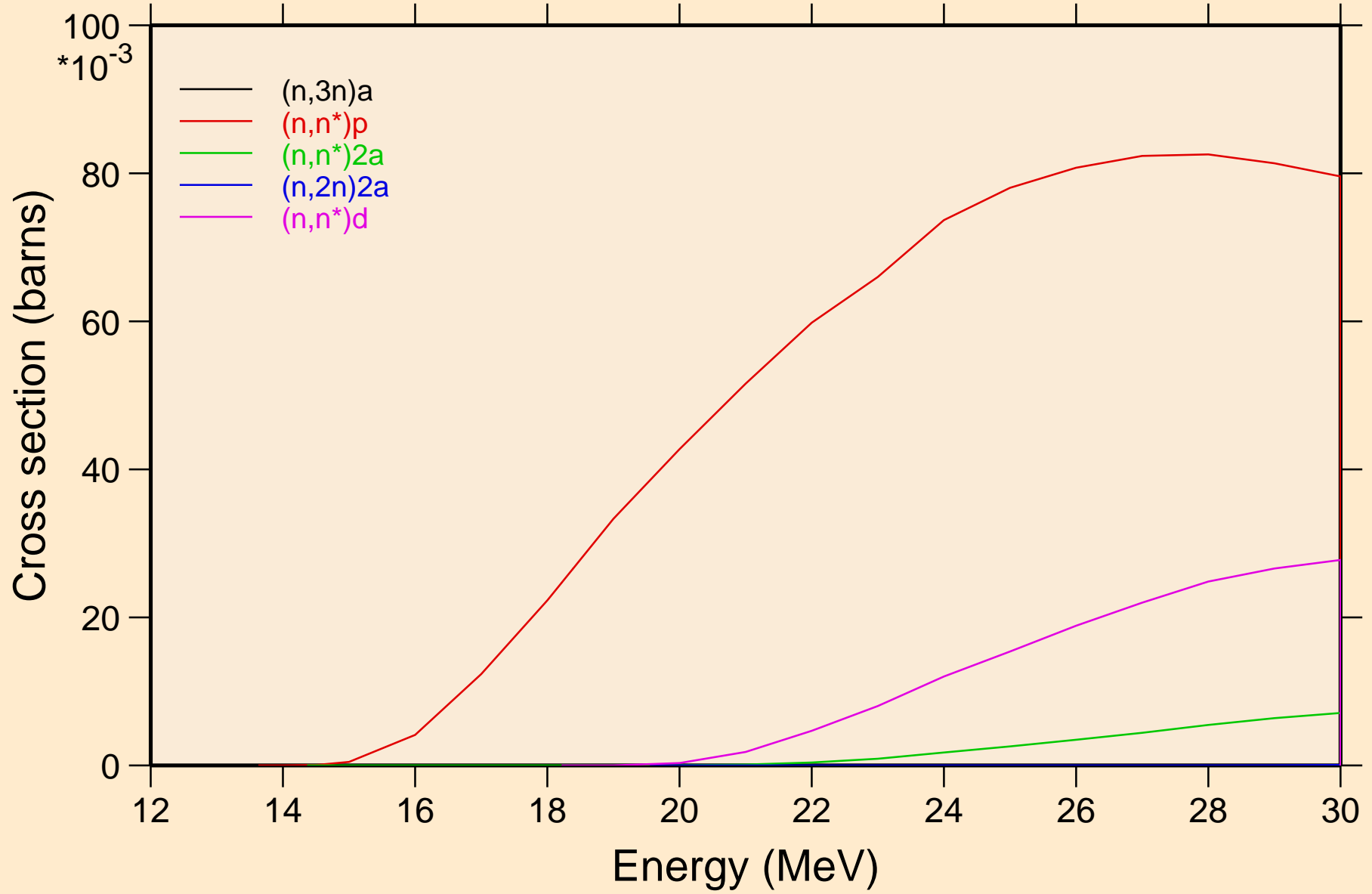
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



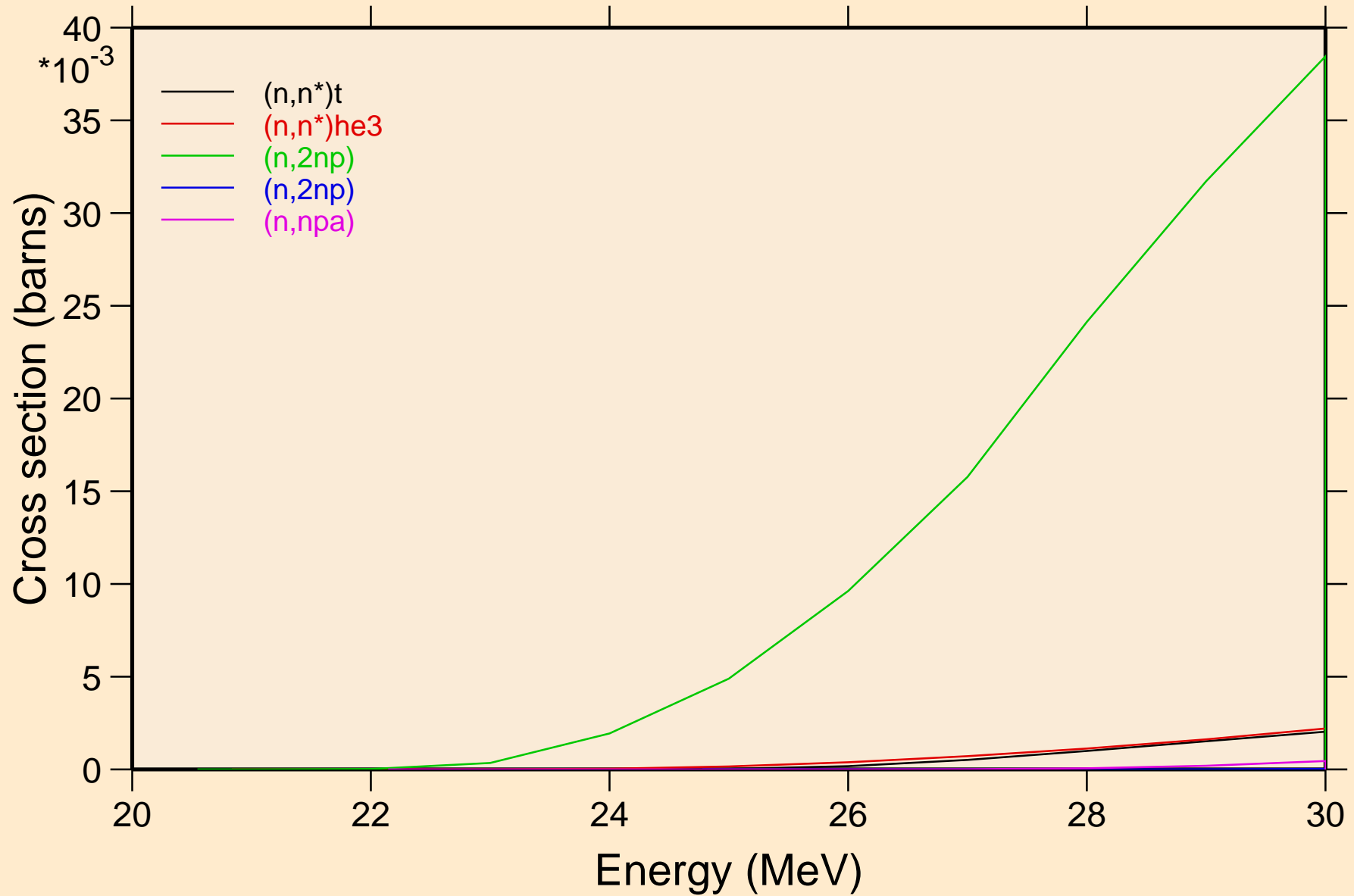
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

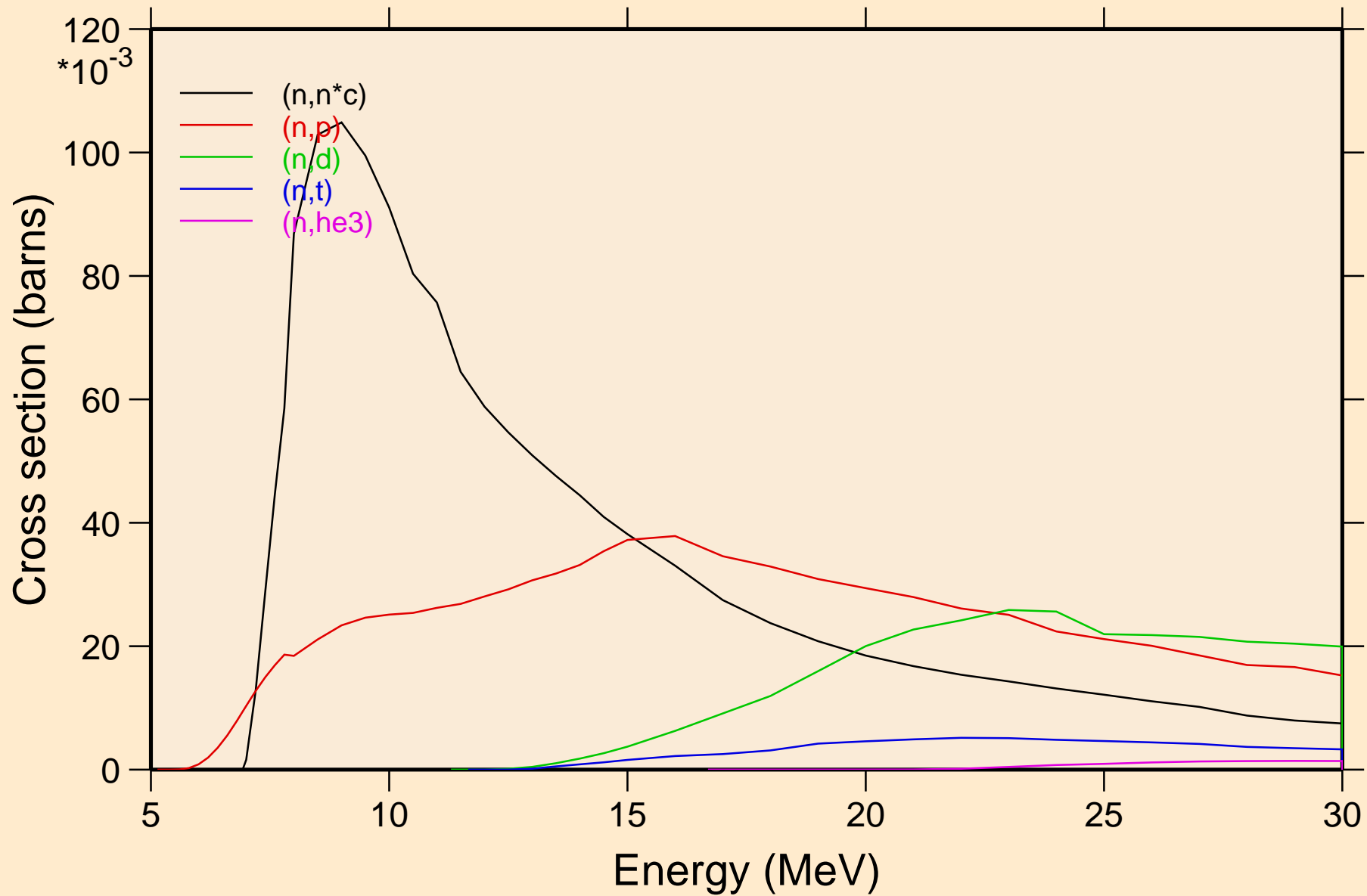


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



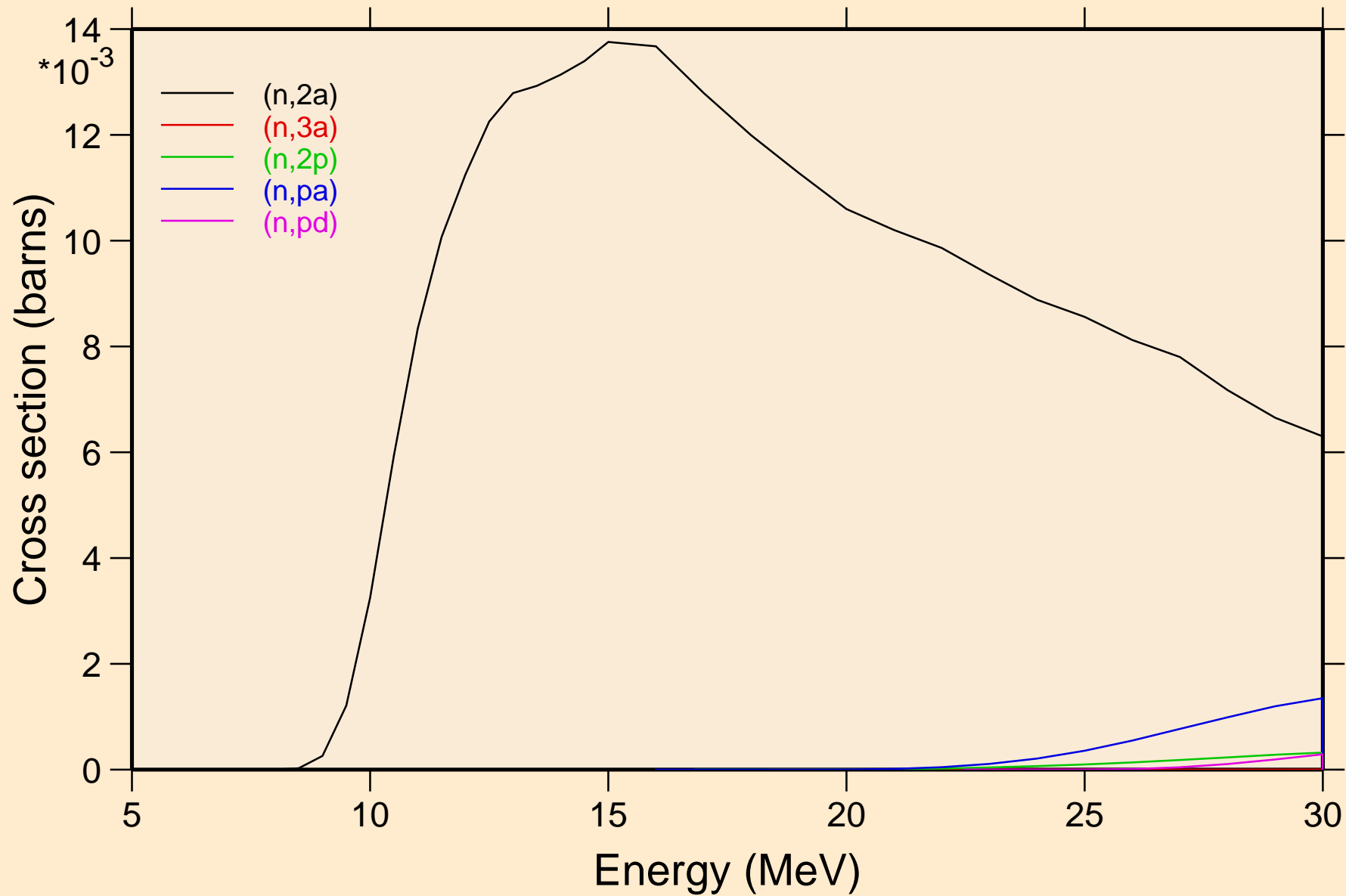
# NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

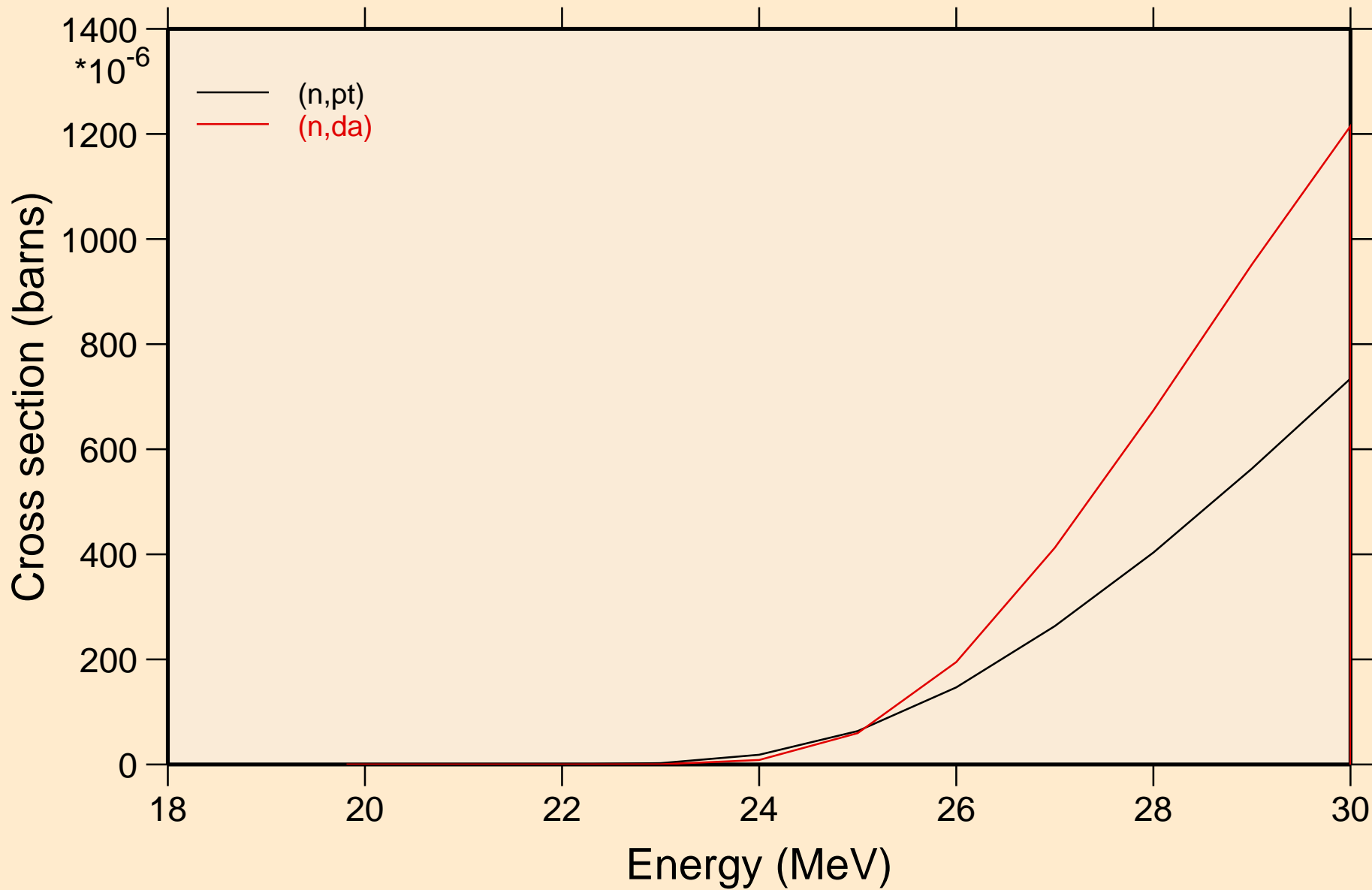




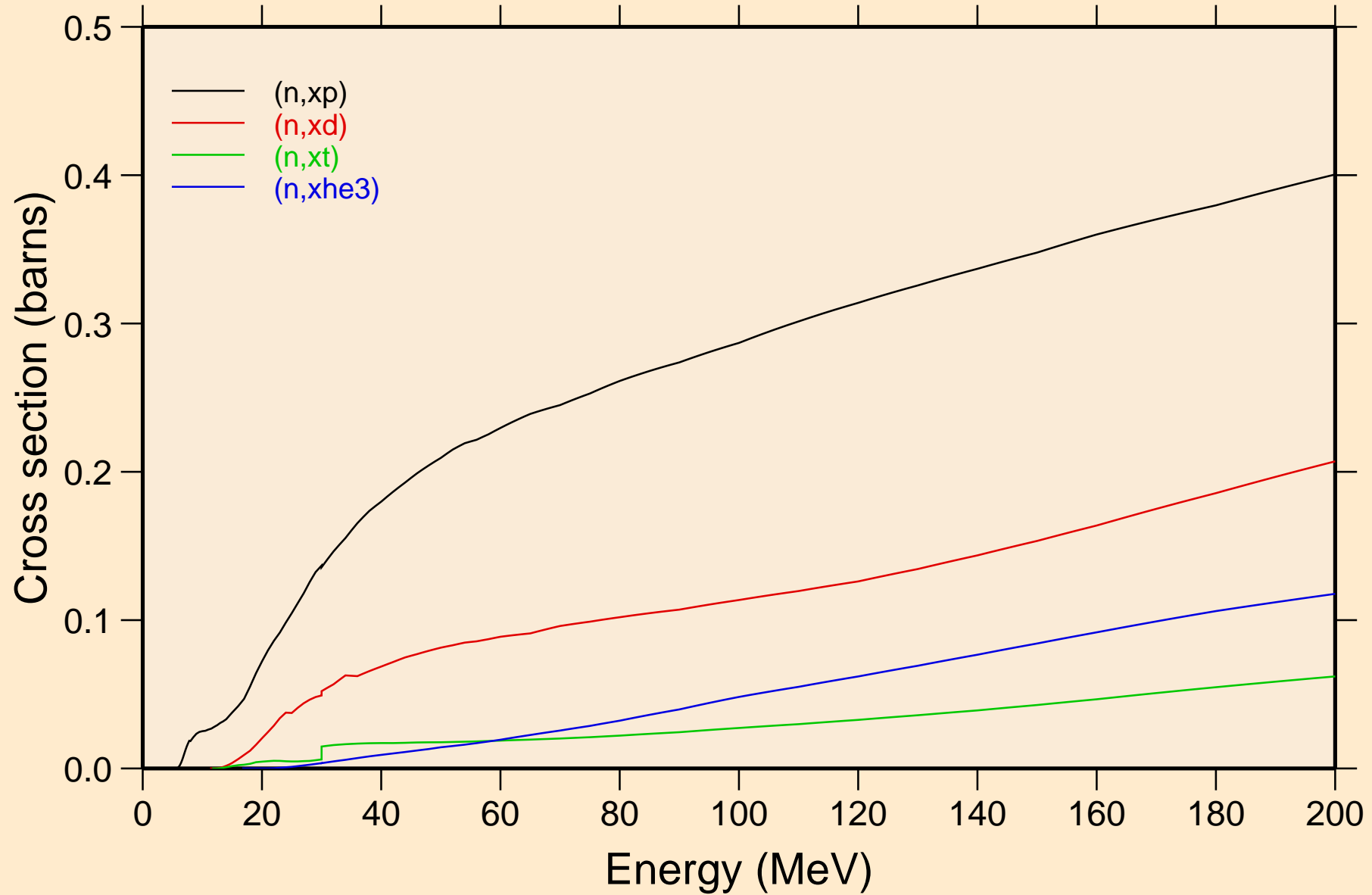
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



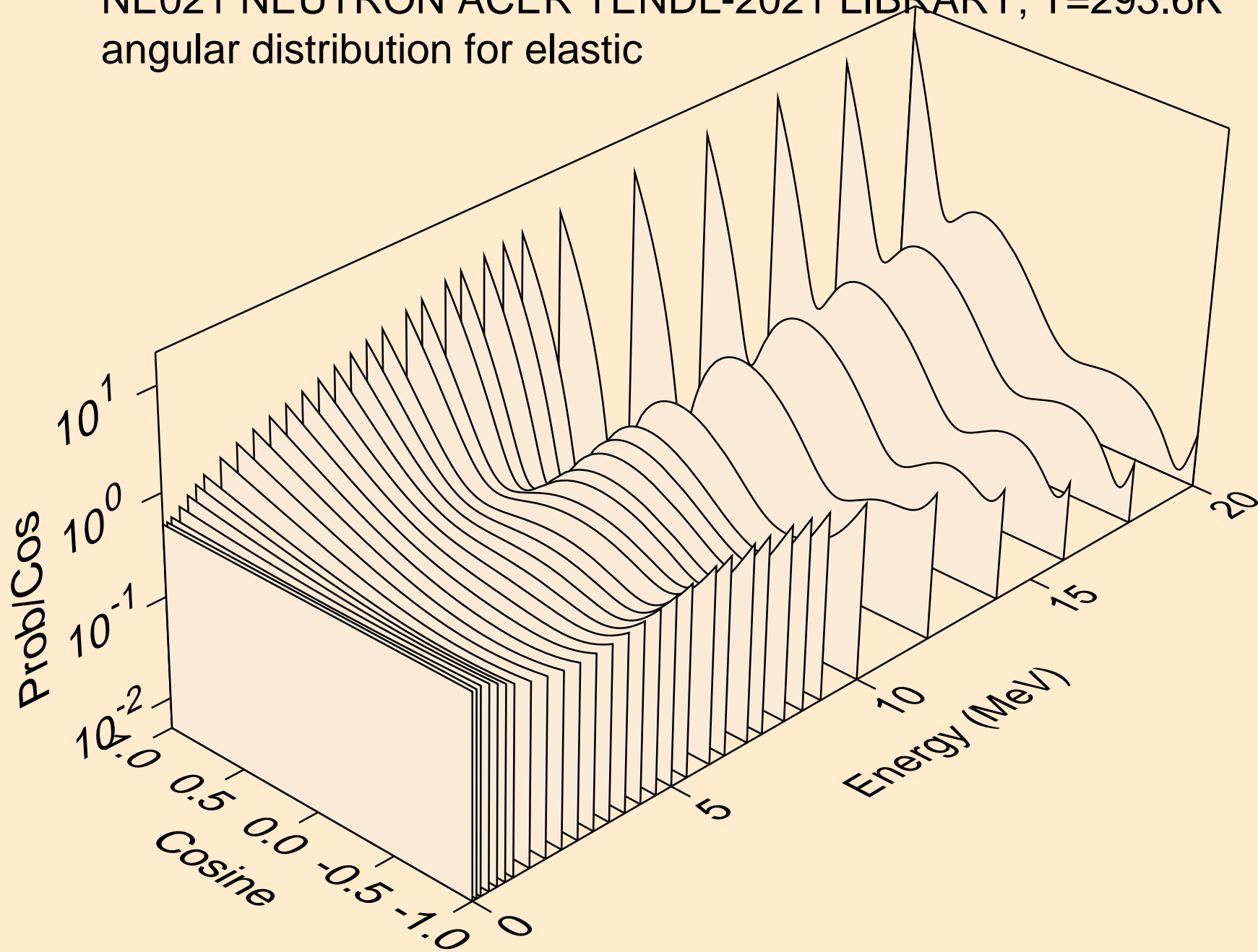
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



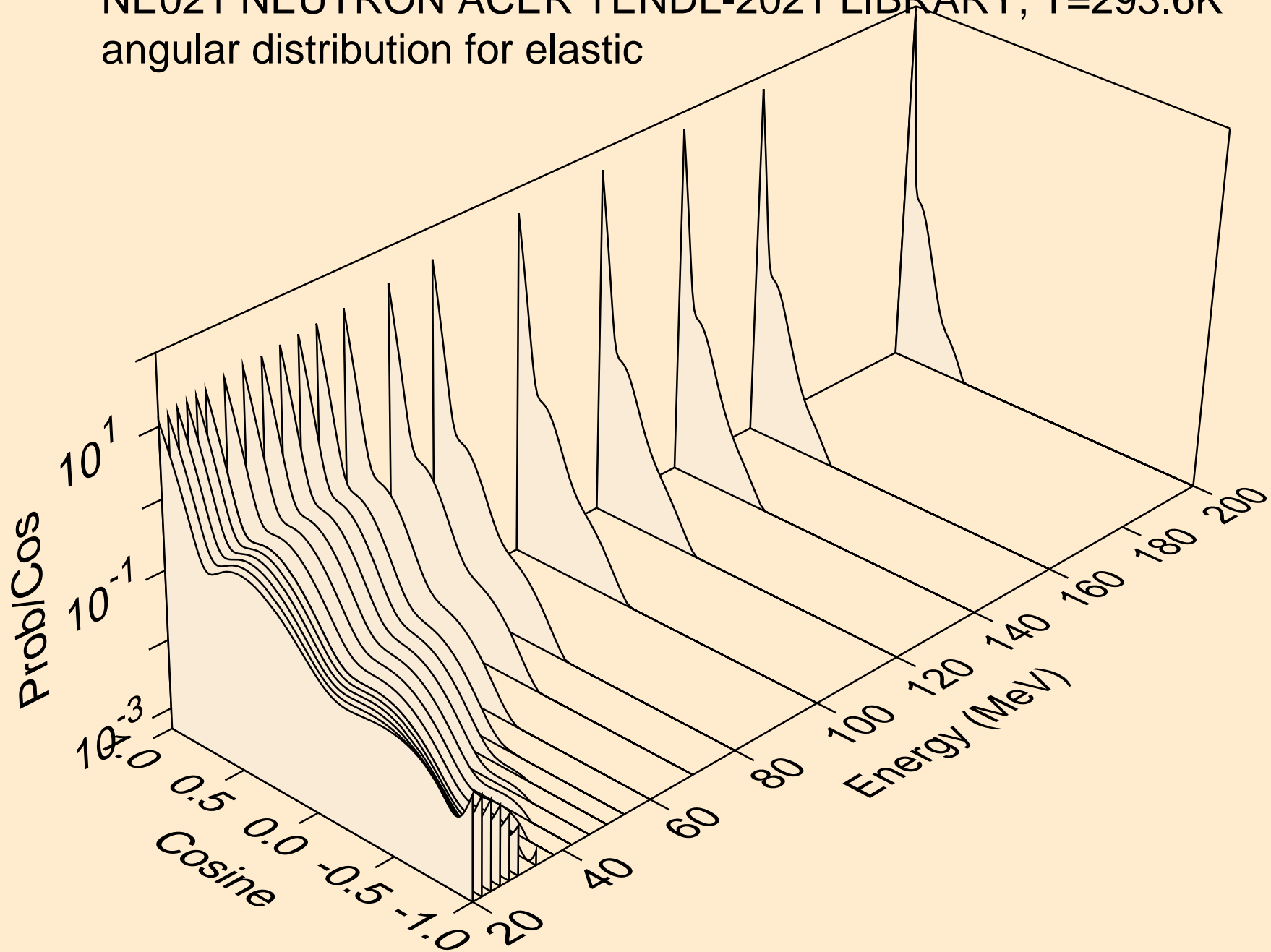
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



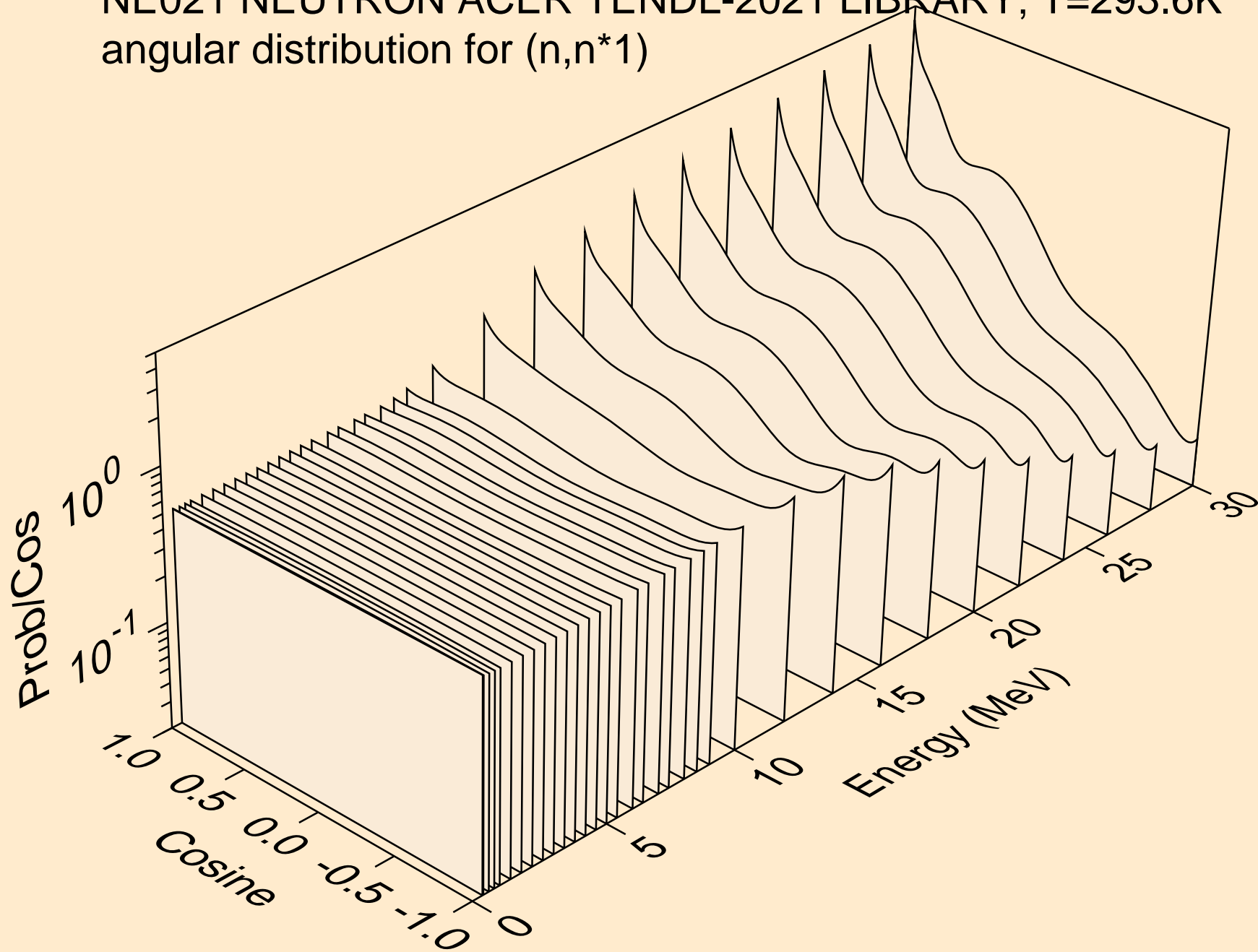
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



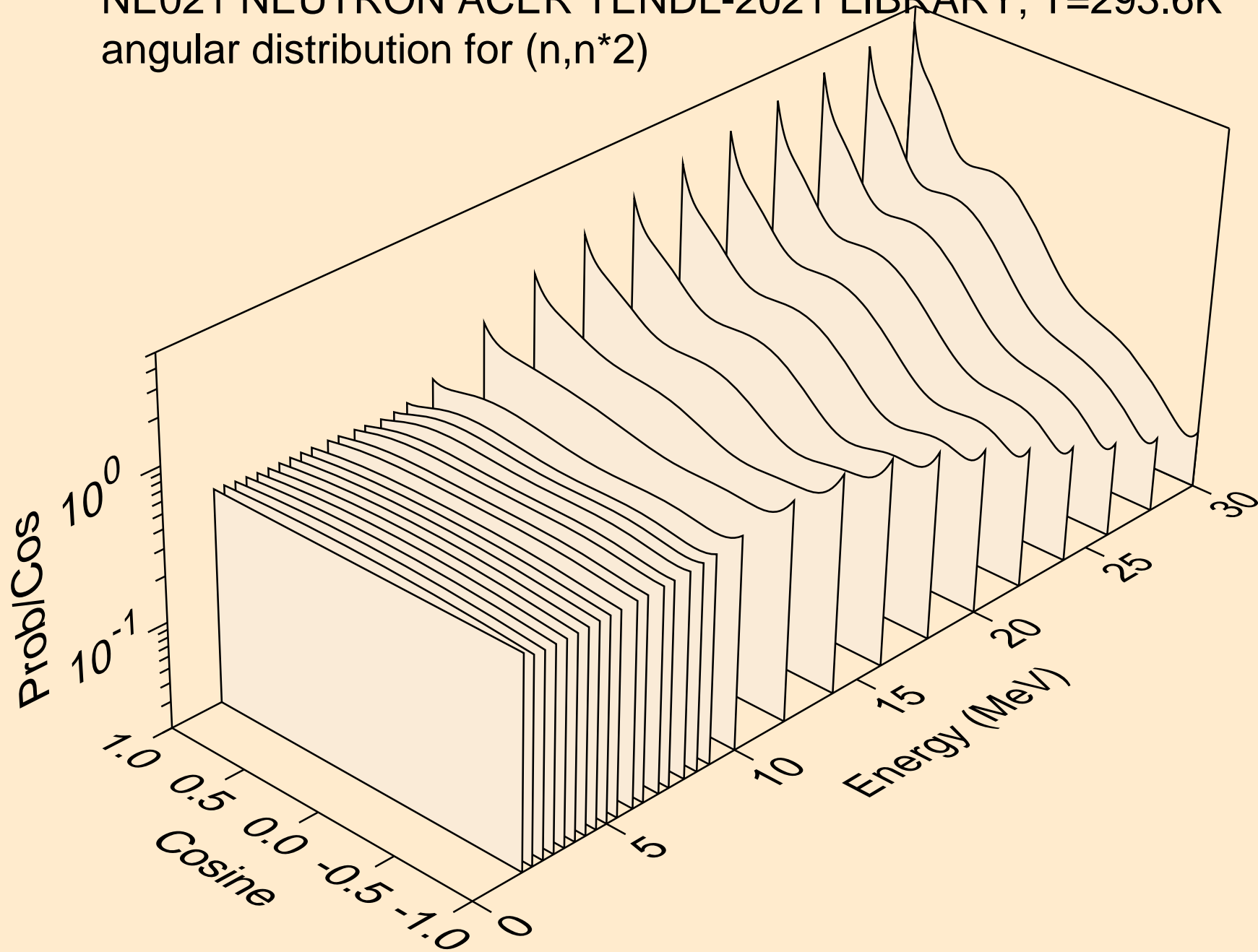
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



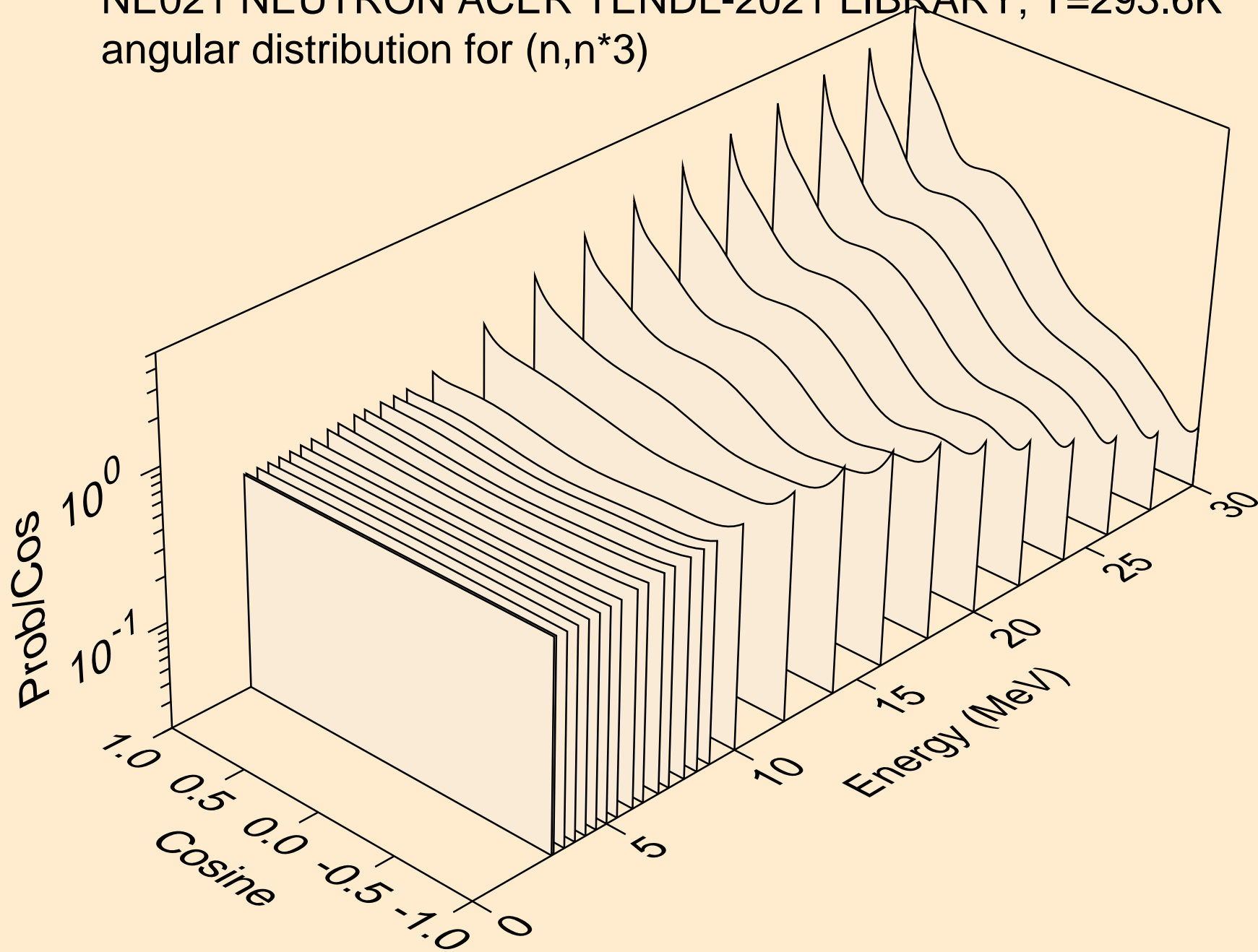
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

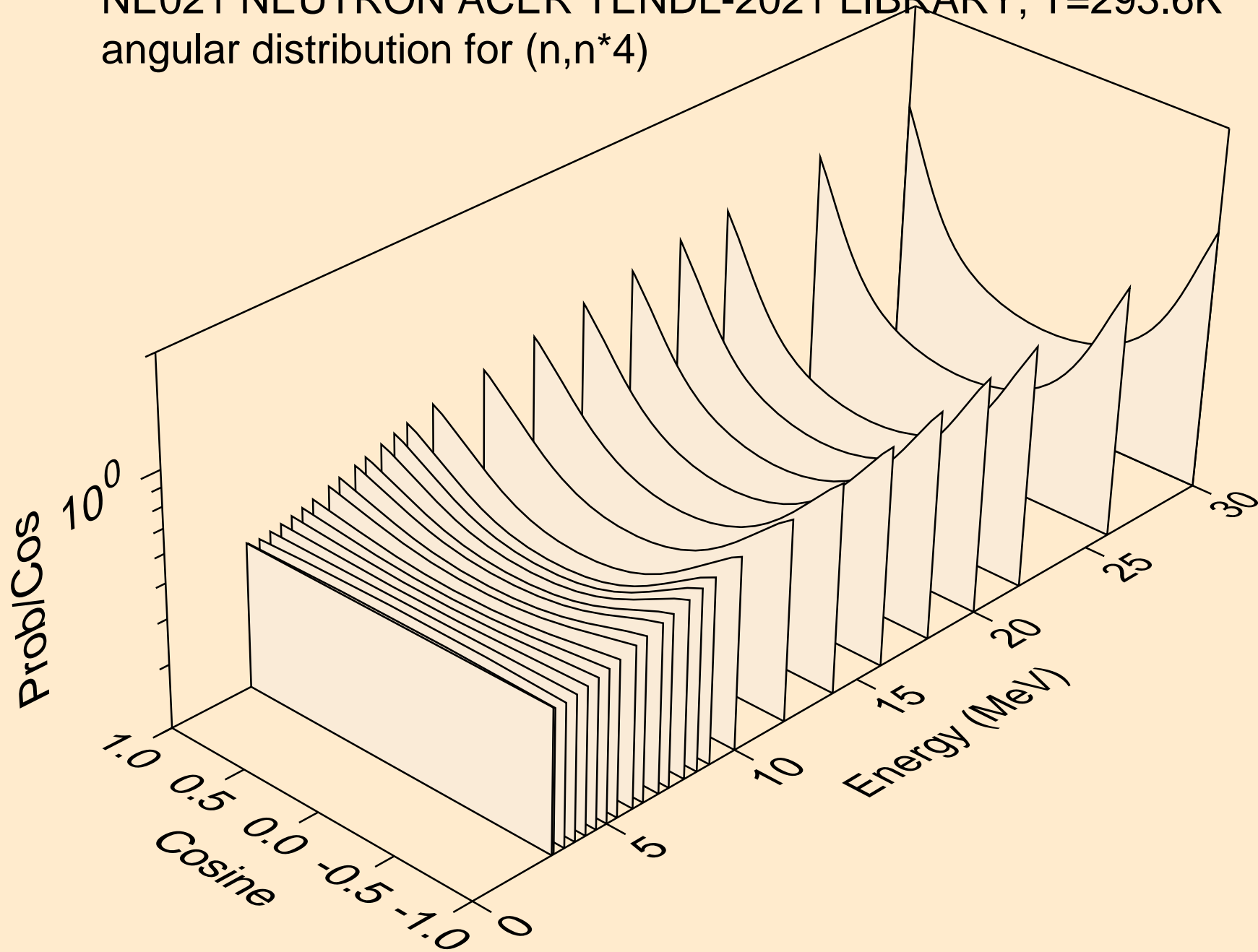


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

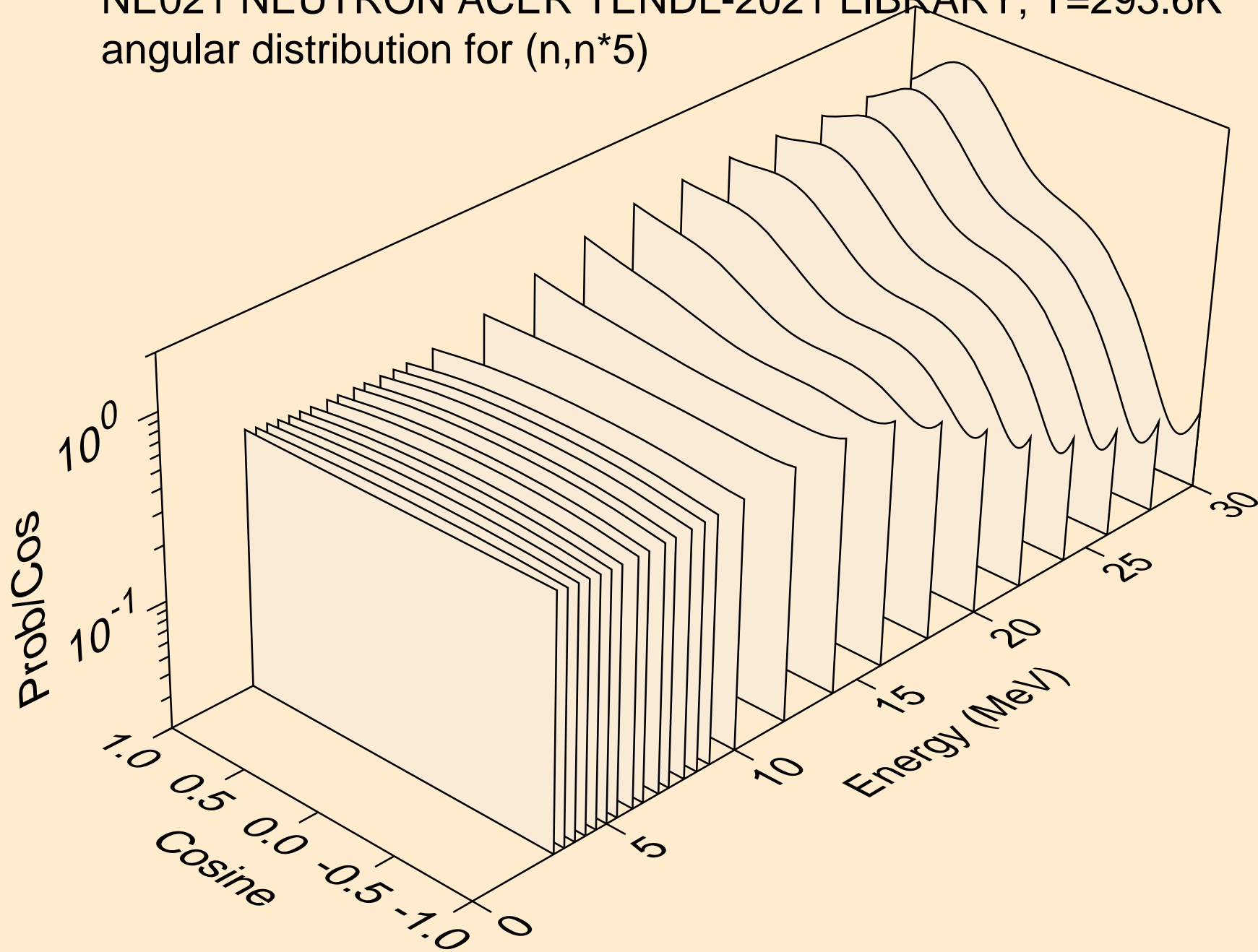




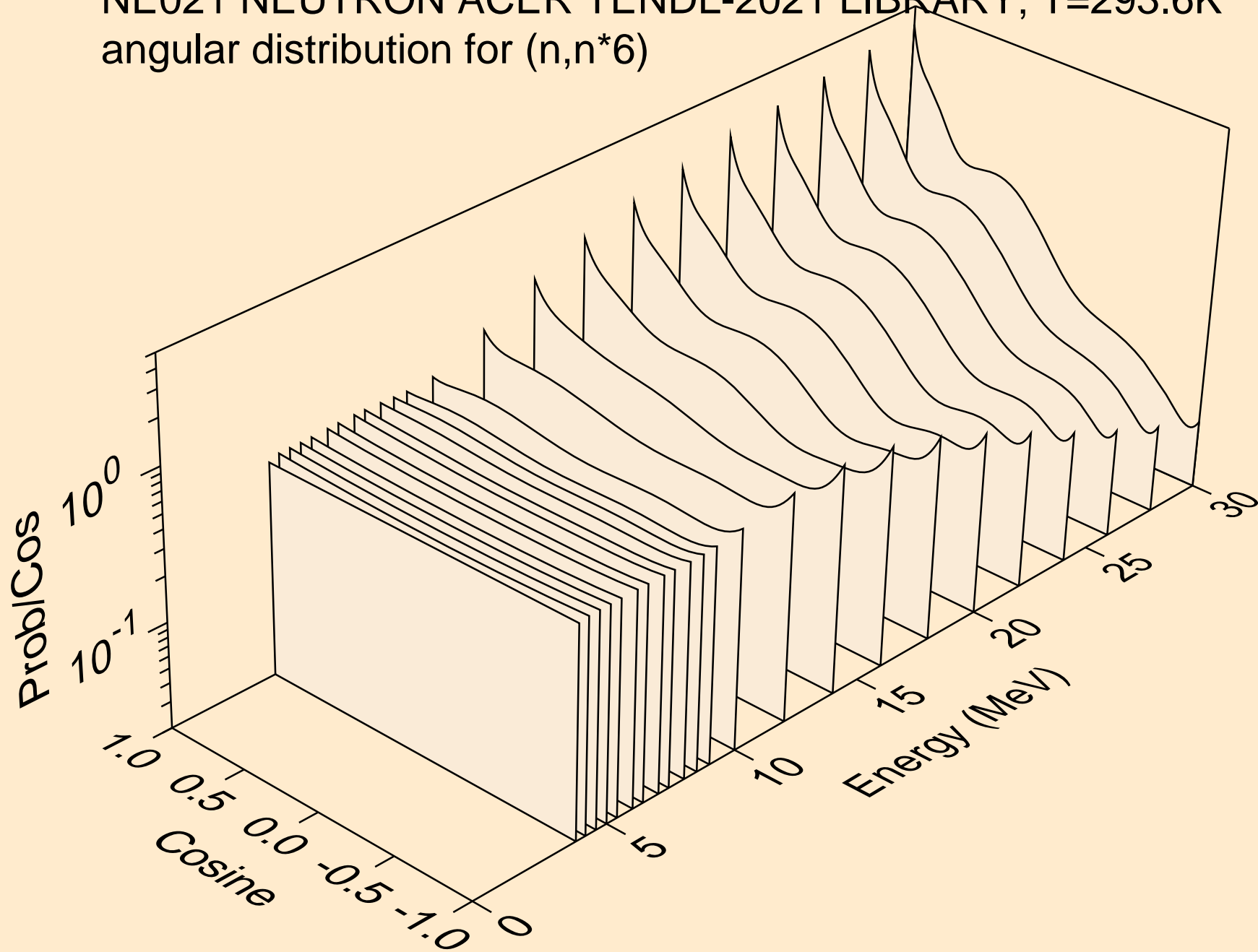
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



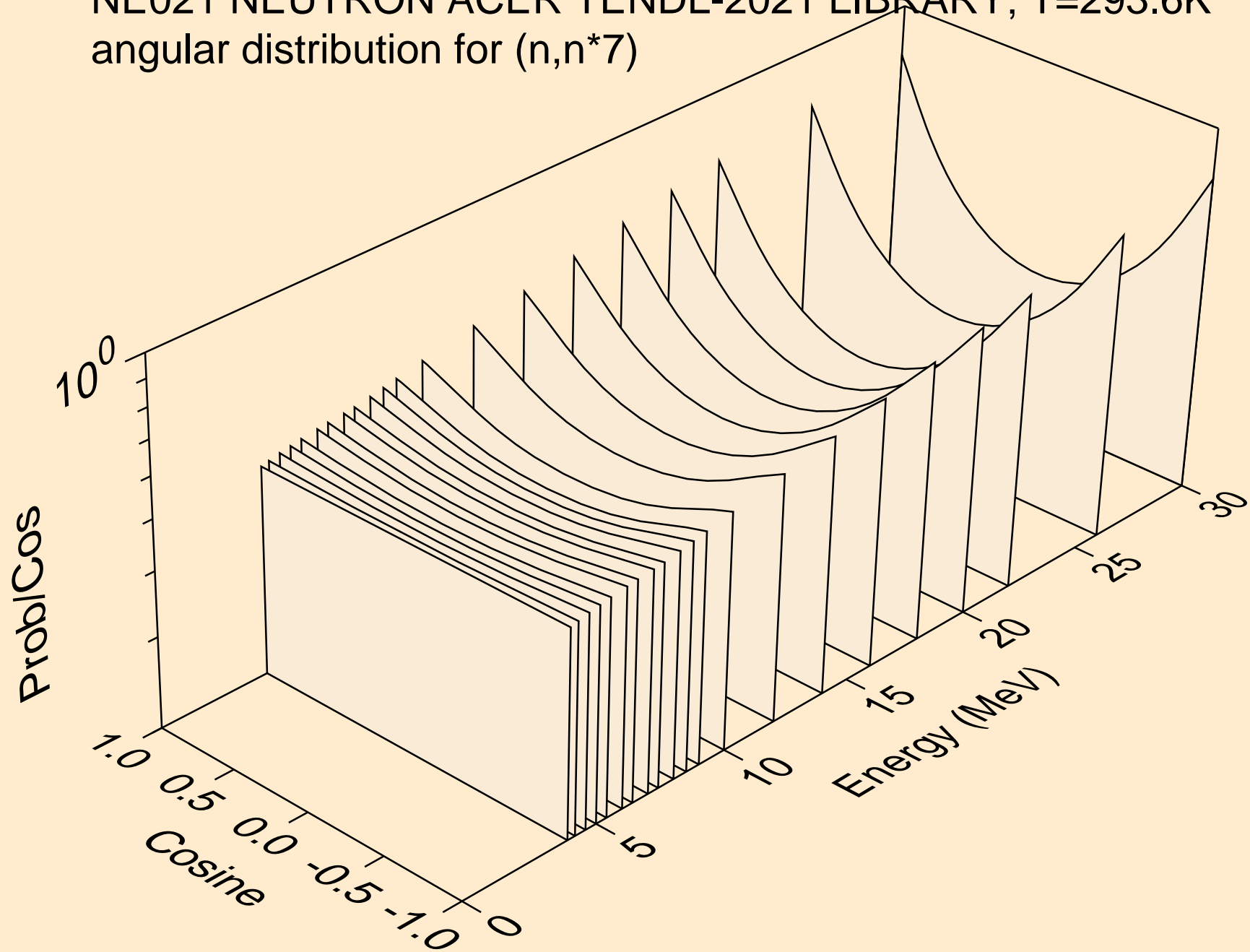
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



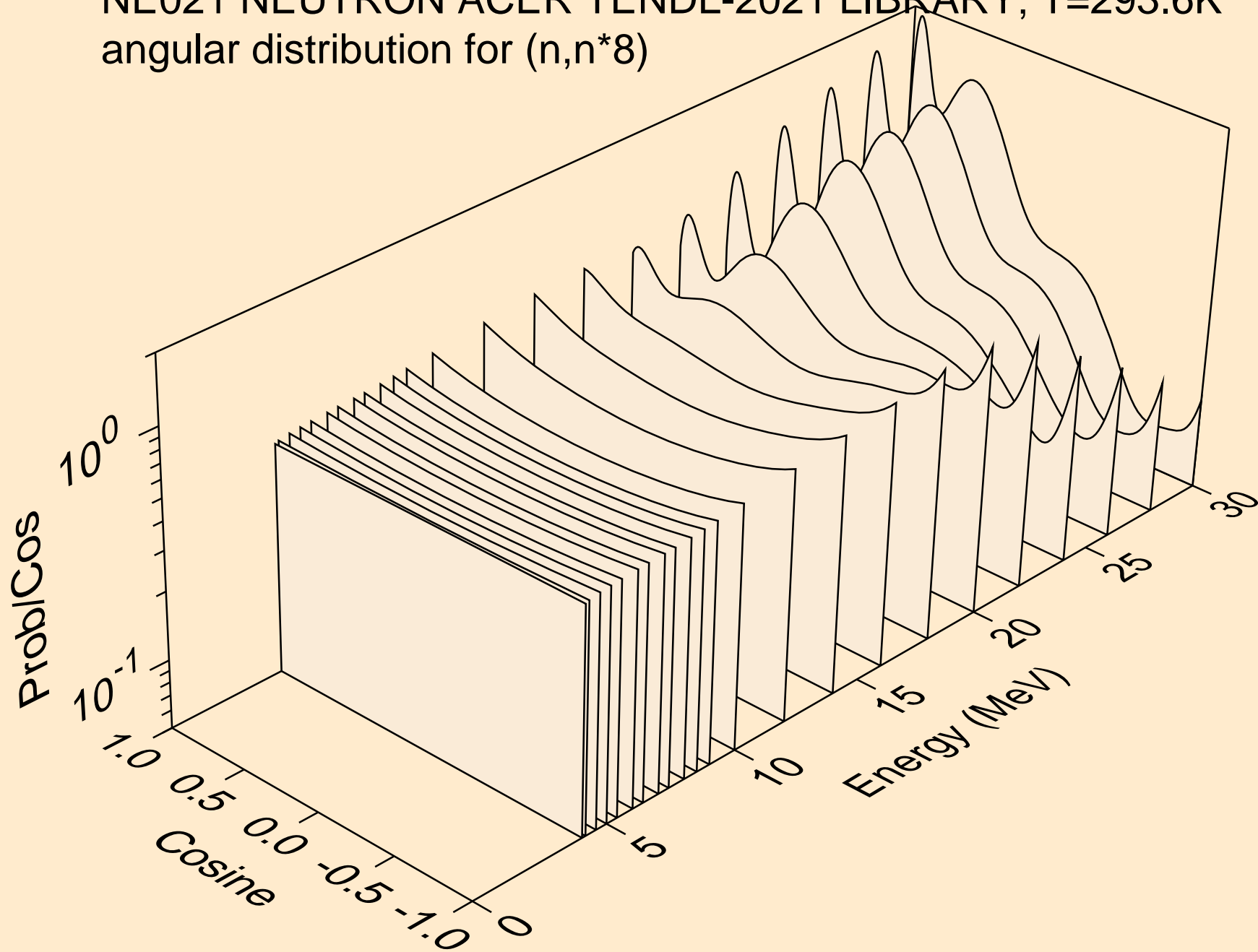
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



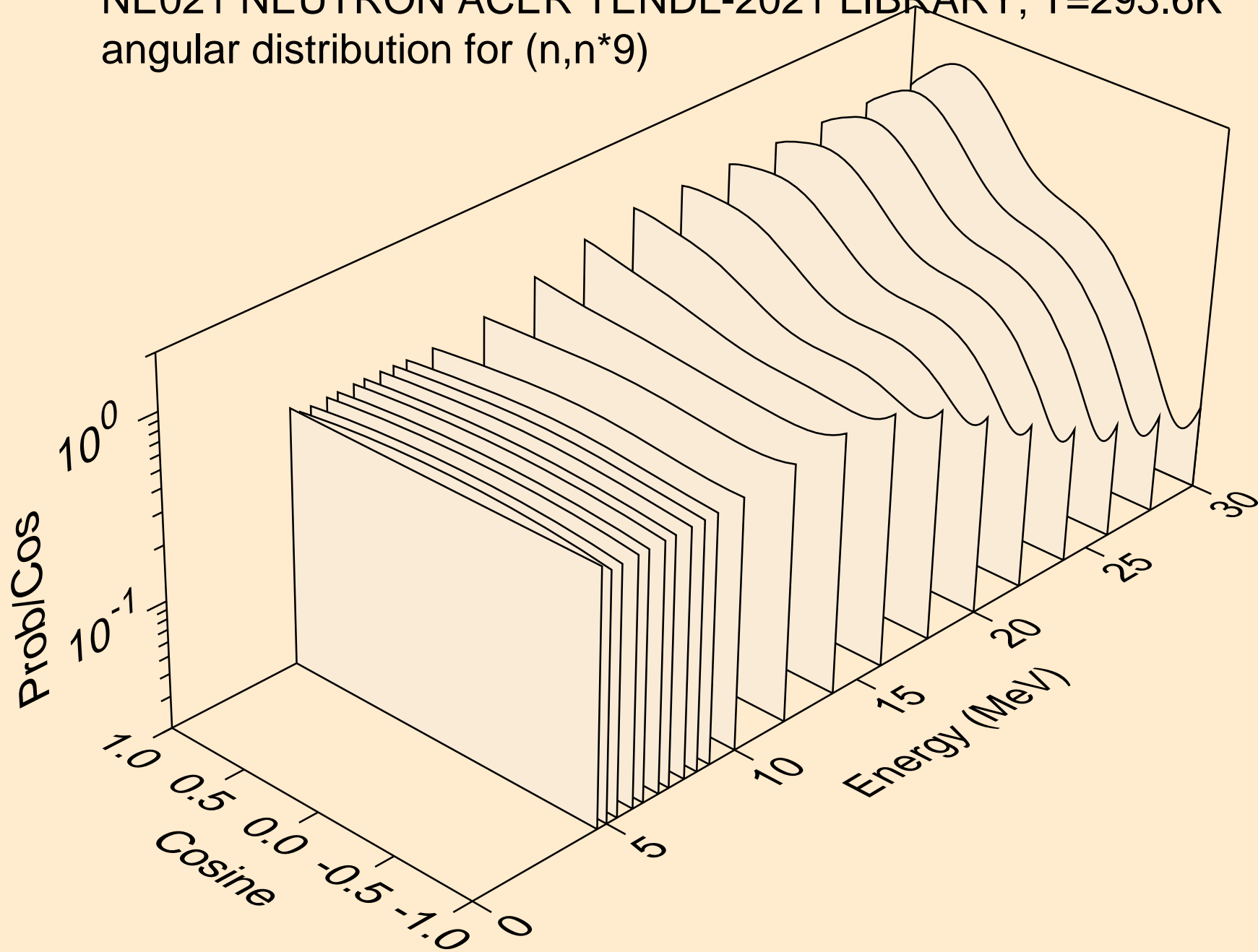
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angular distribution for (n,n\*7)



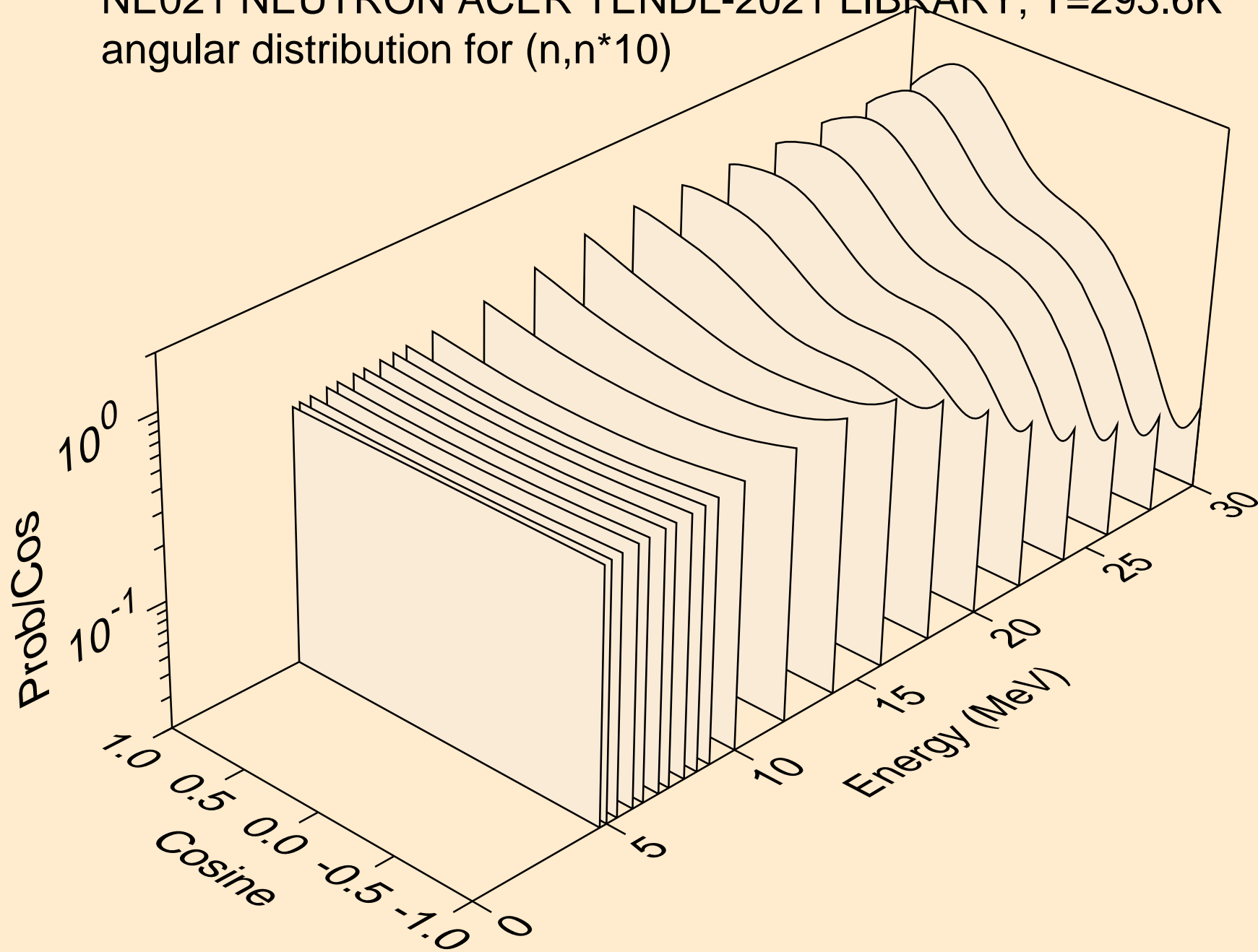
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angular distribution for (n,n\*8)



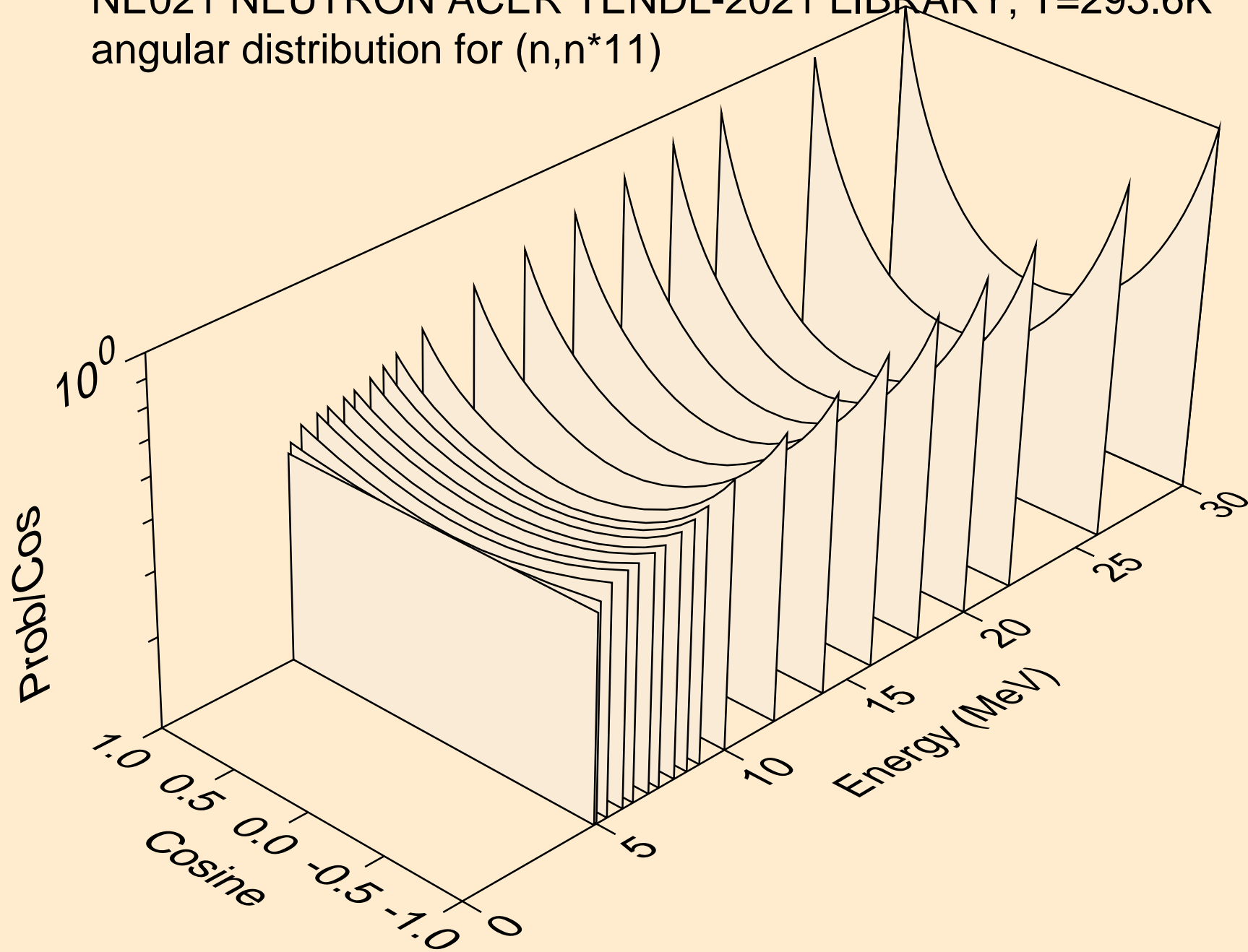
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

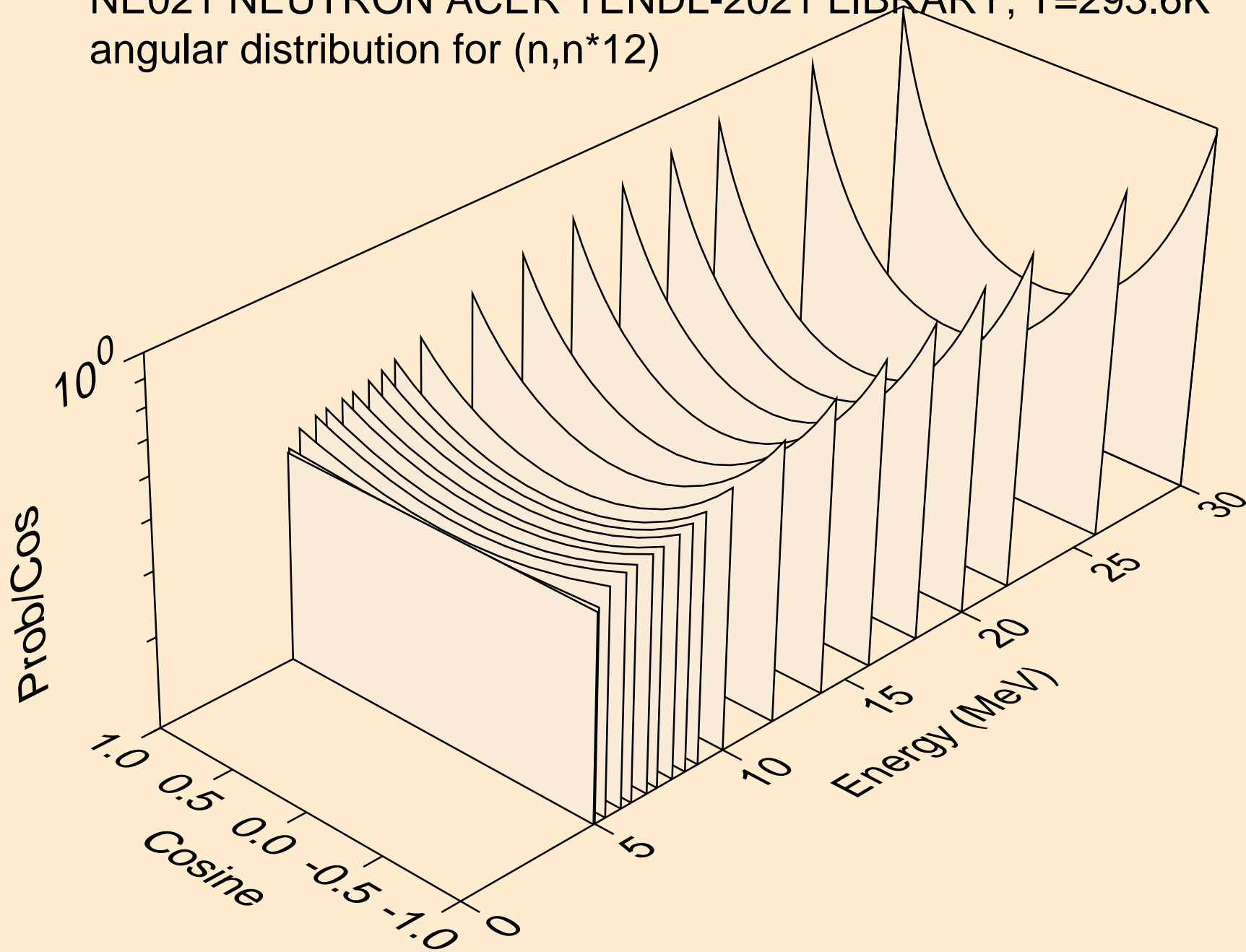


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

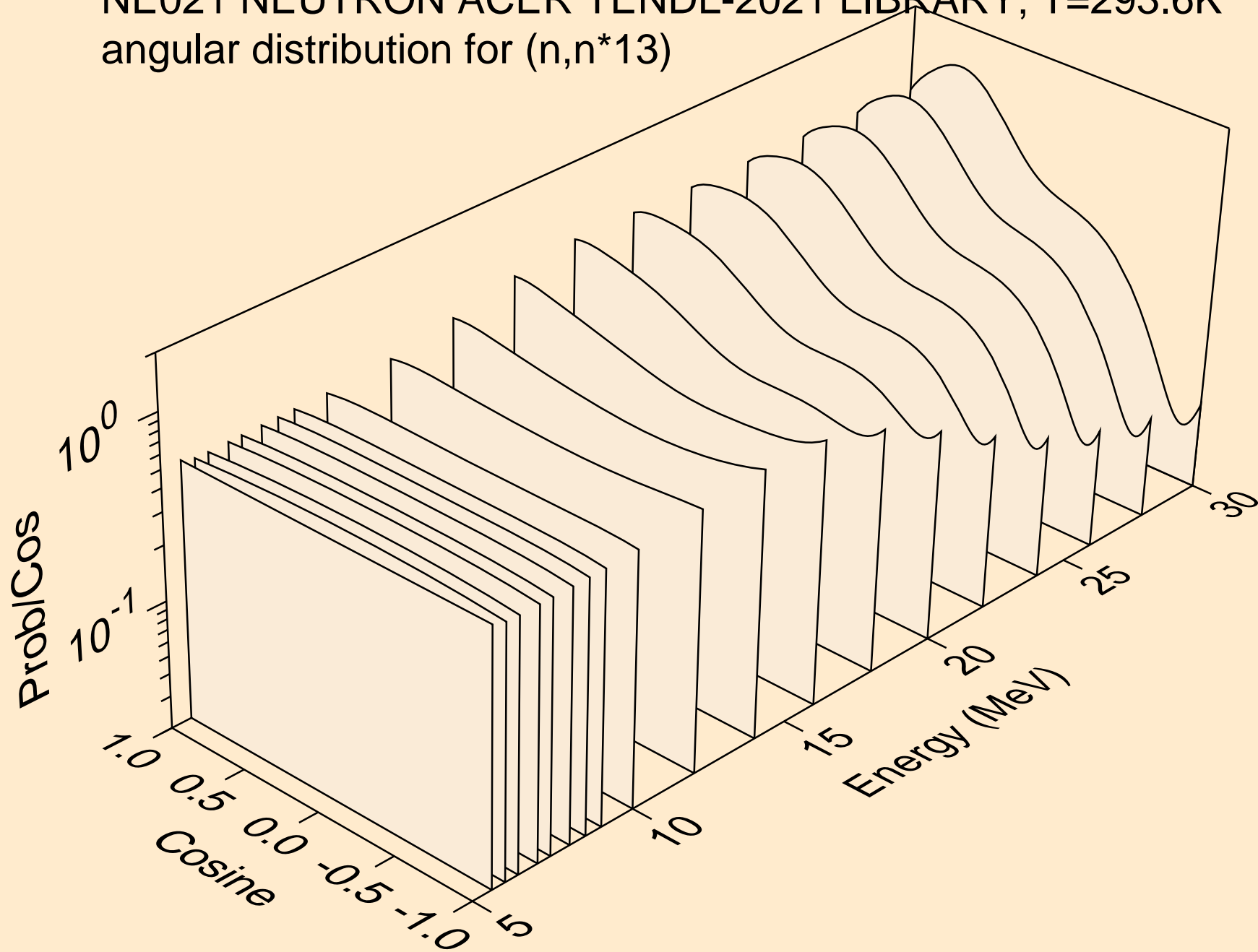




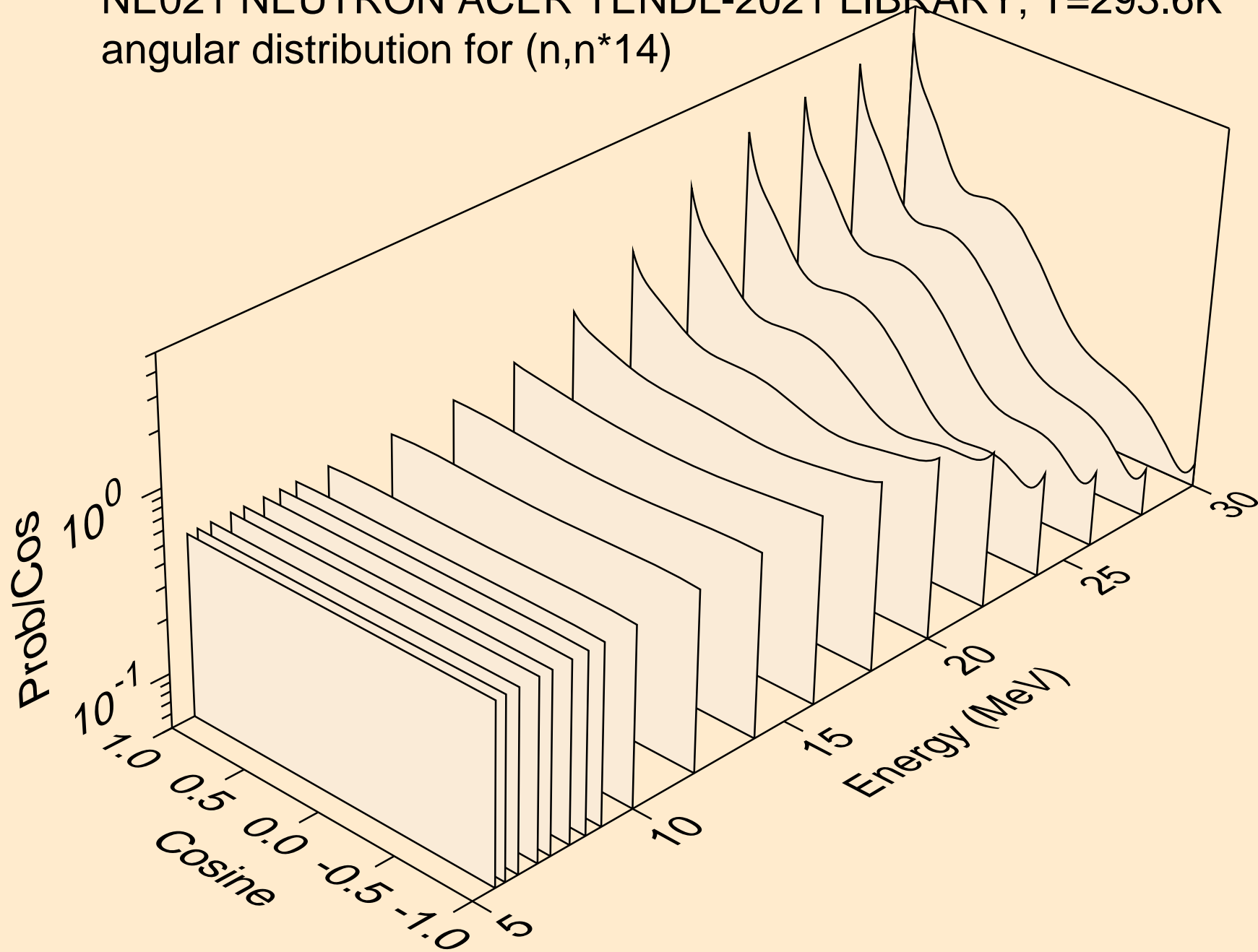
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angular distribution for (n,n\*12)



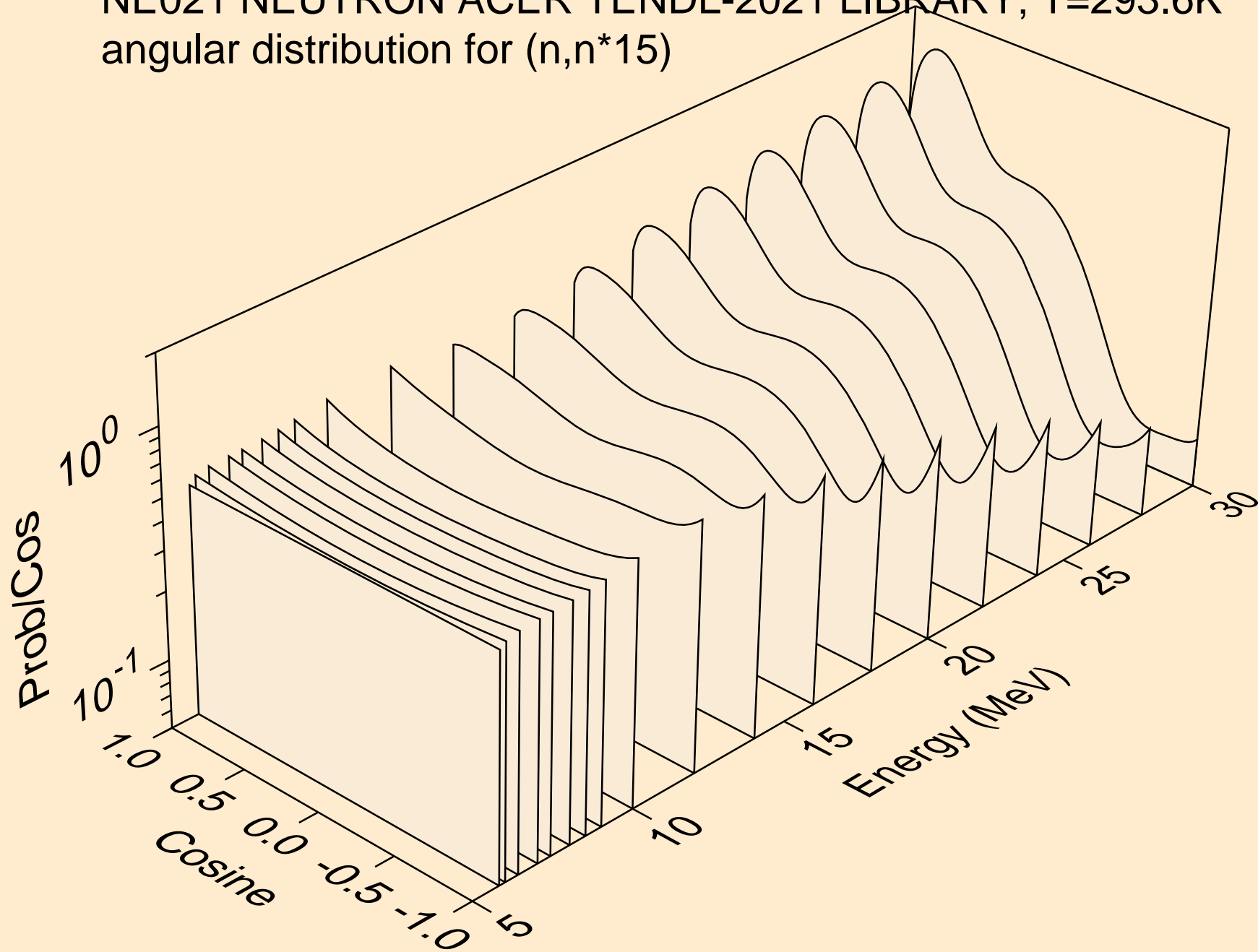
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



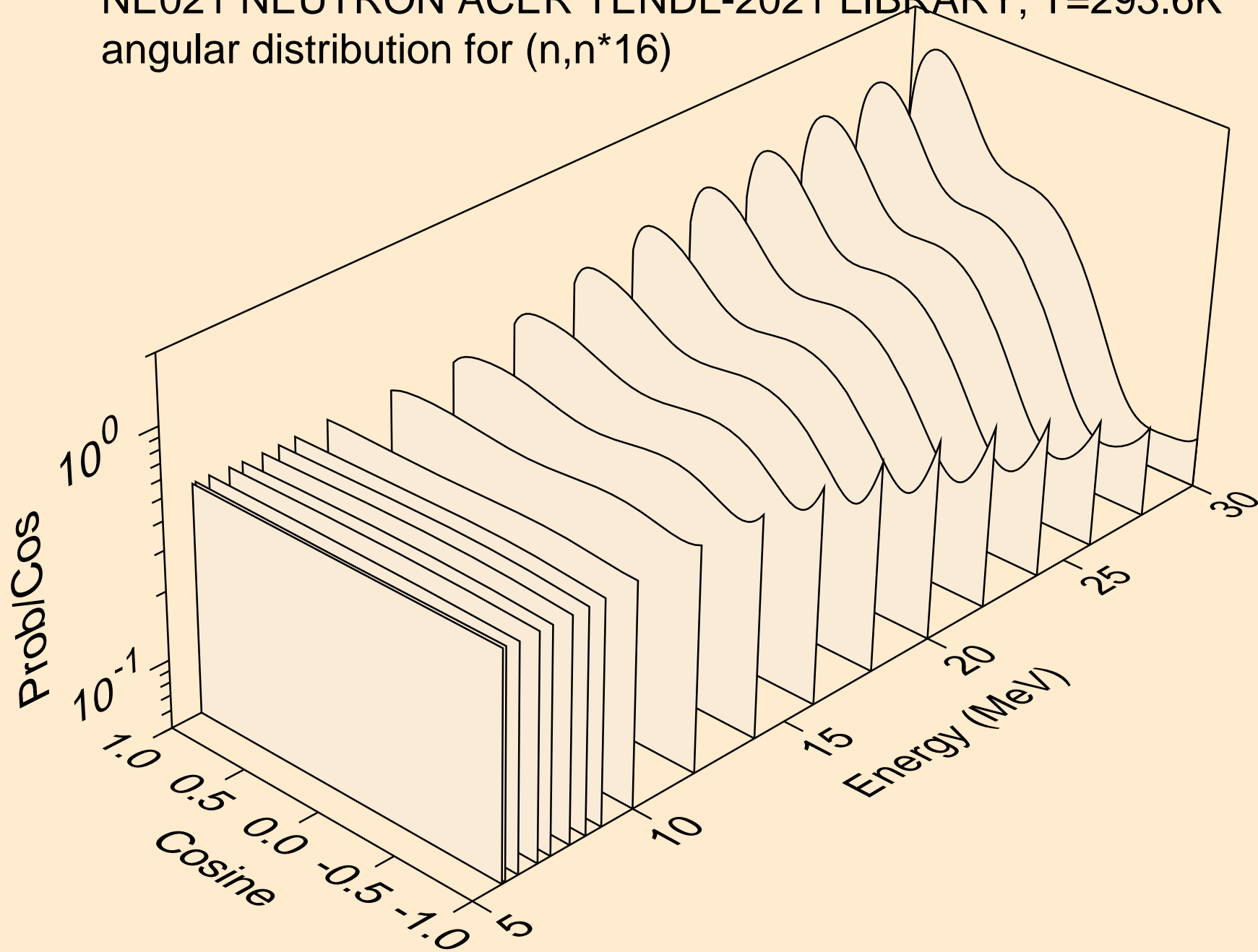
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angular distribution for (n,n\*14)



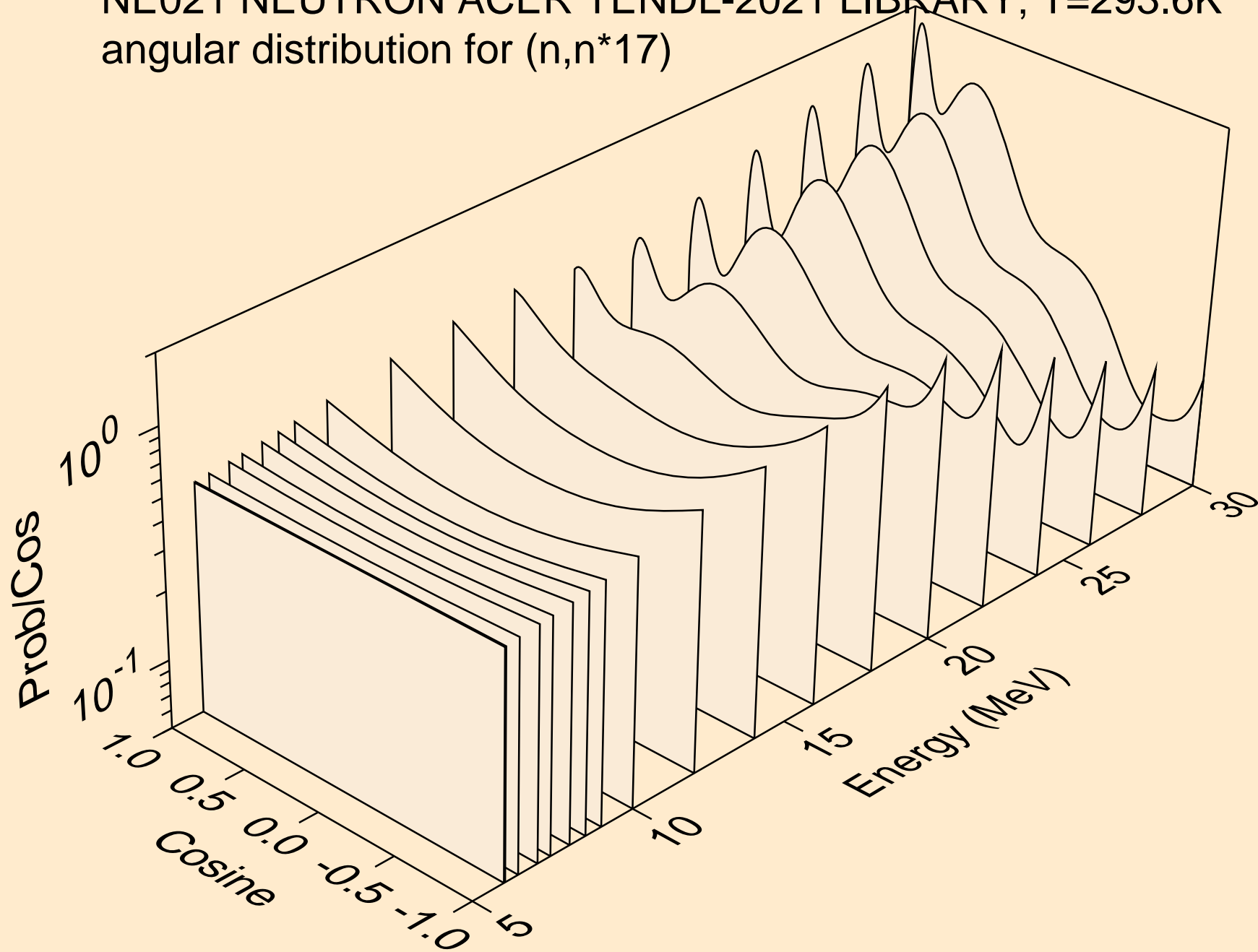
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



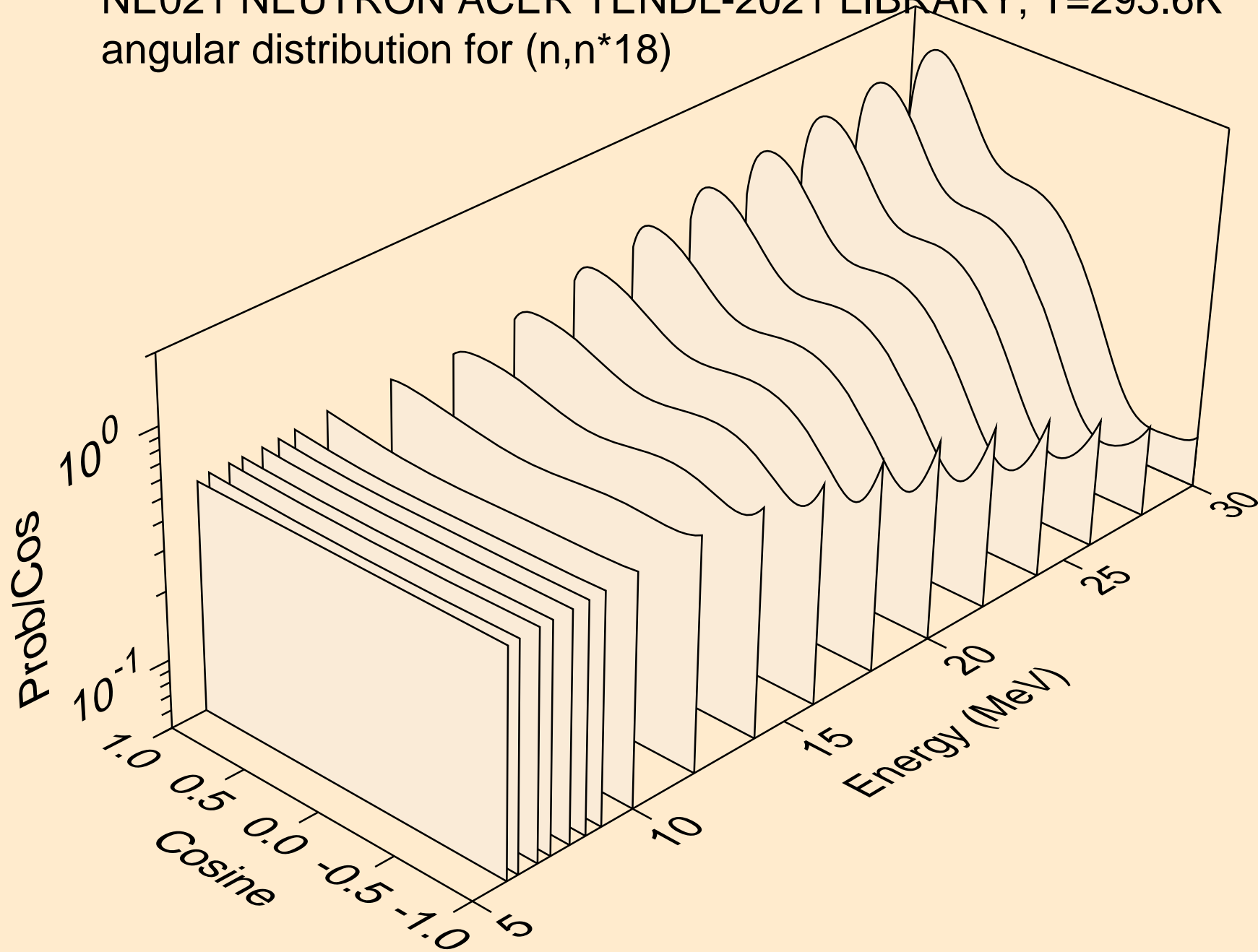
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



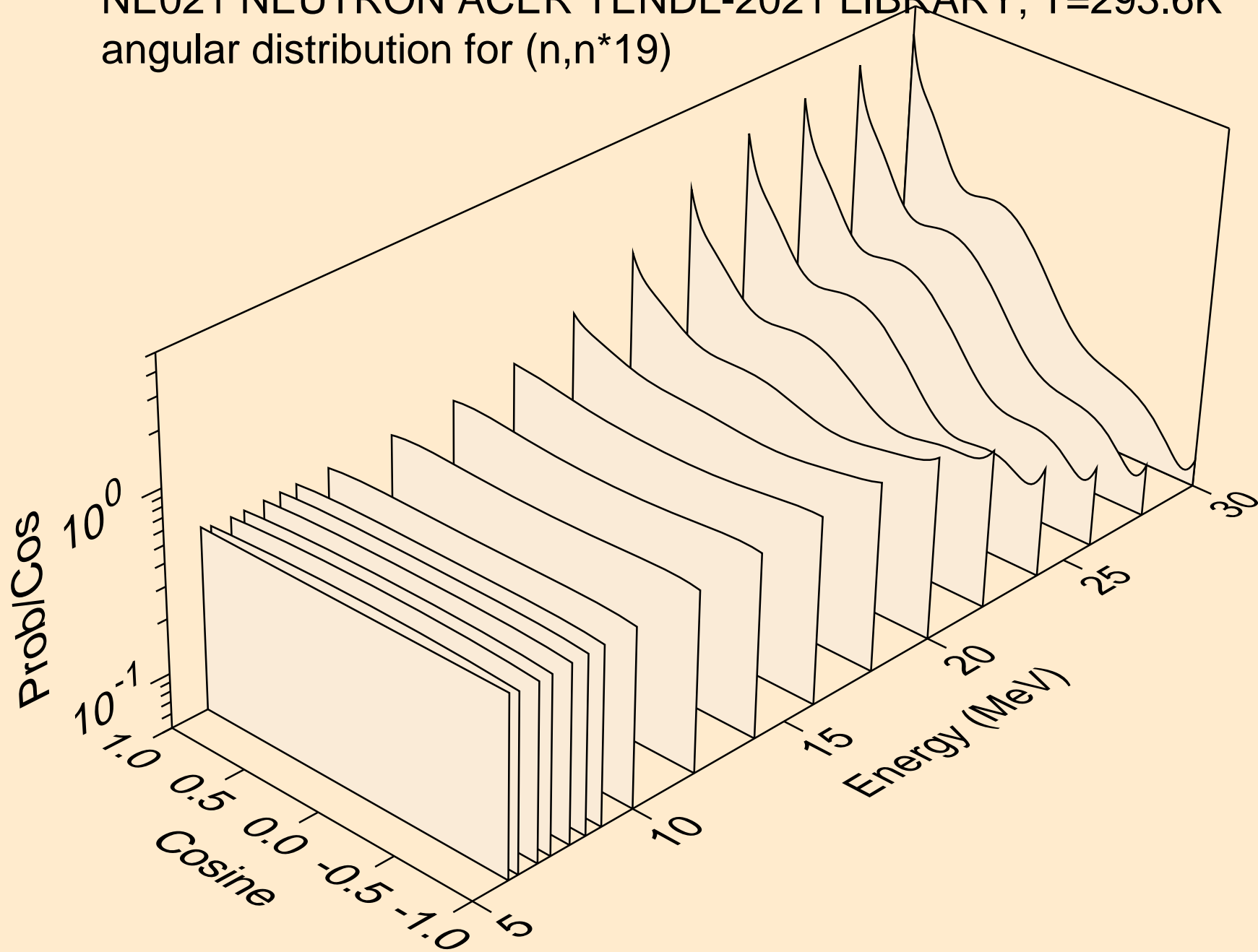
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

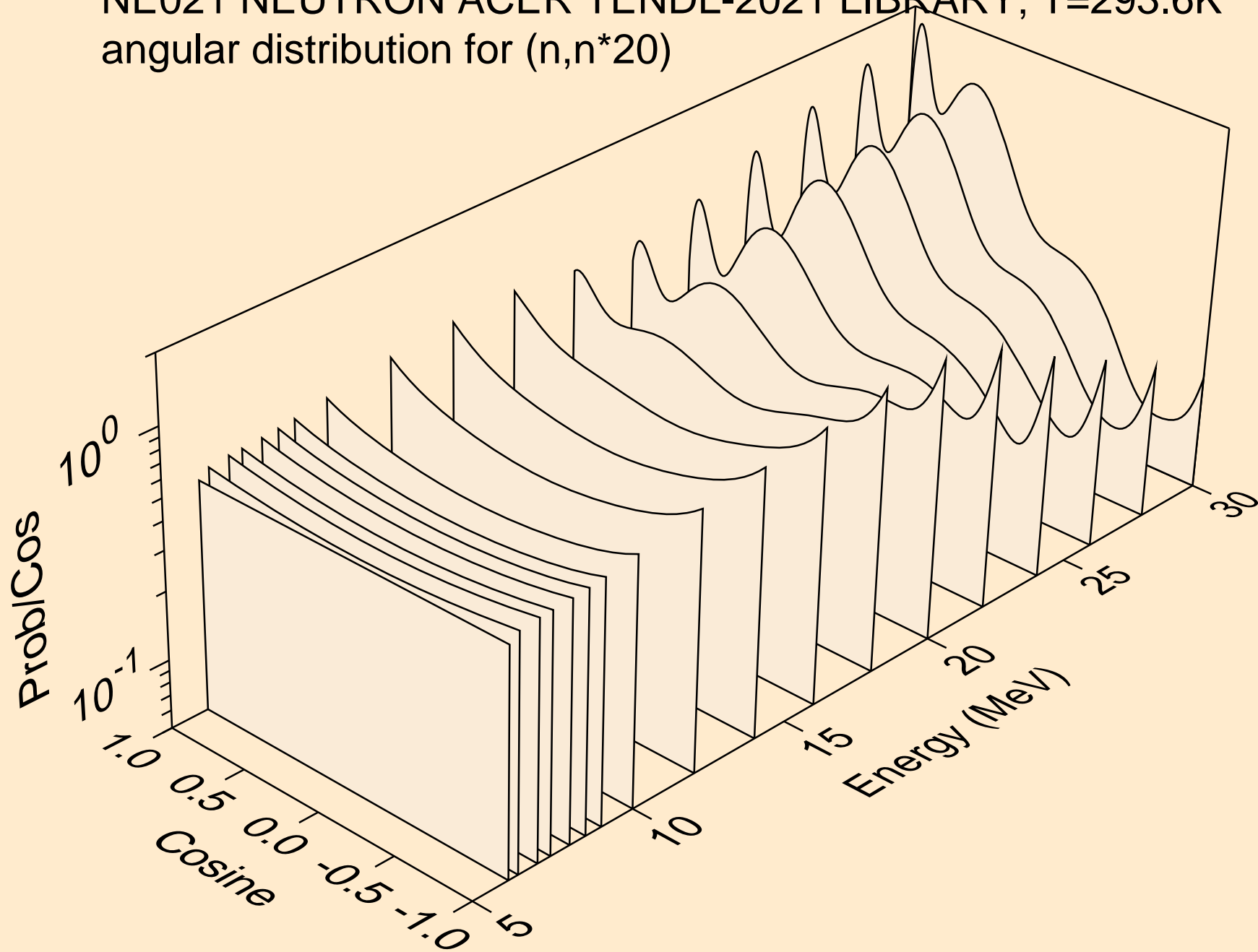


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

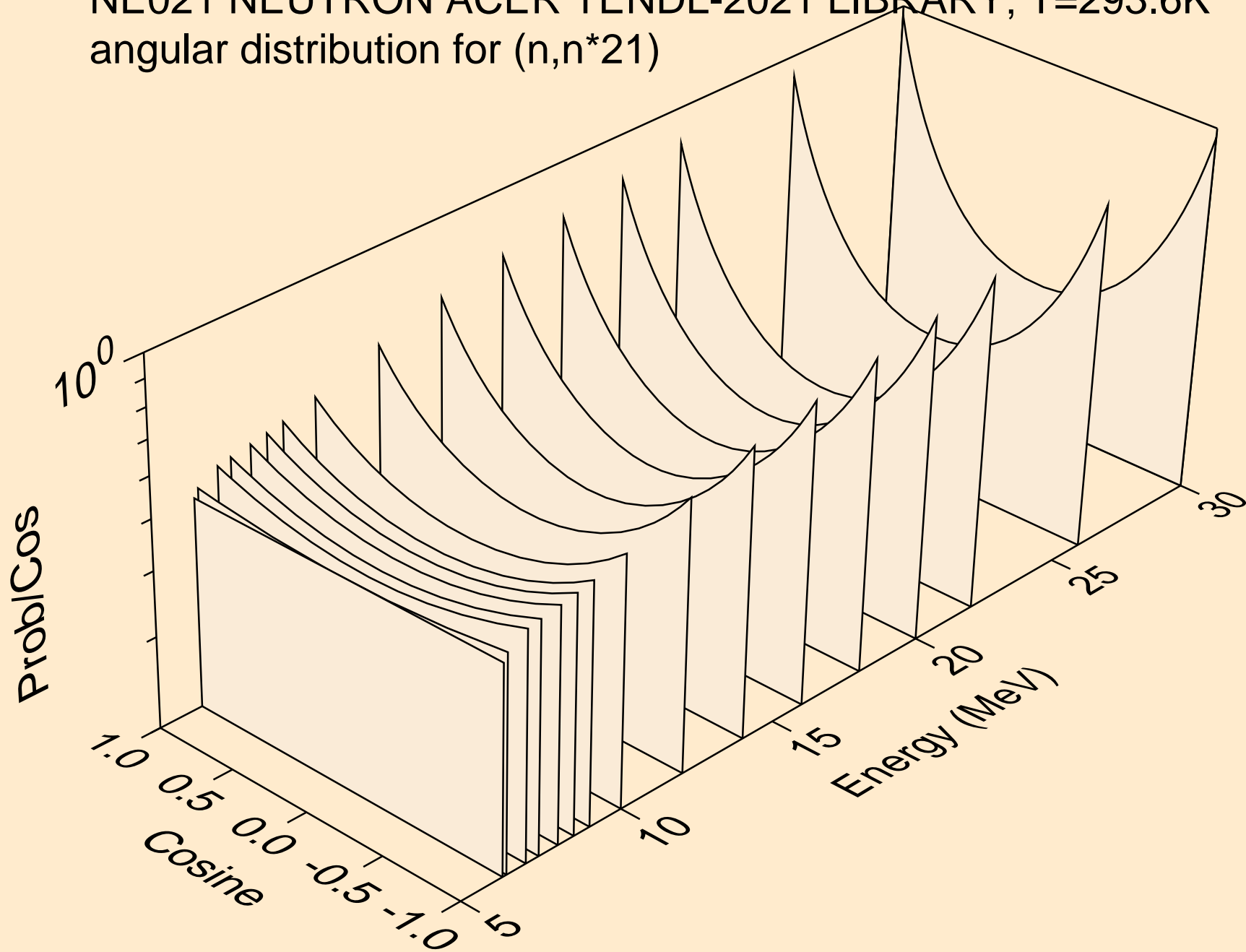




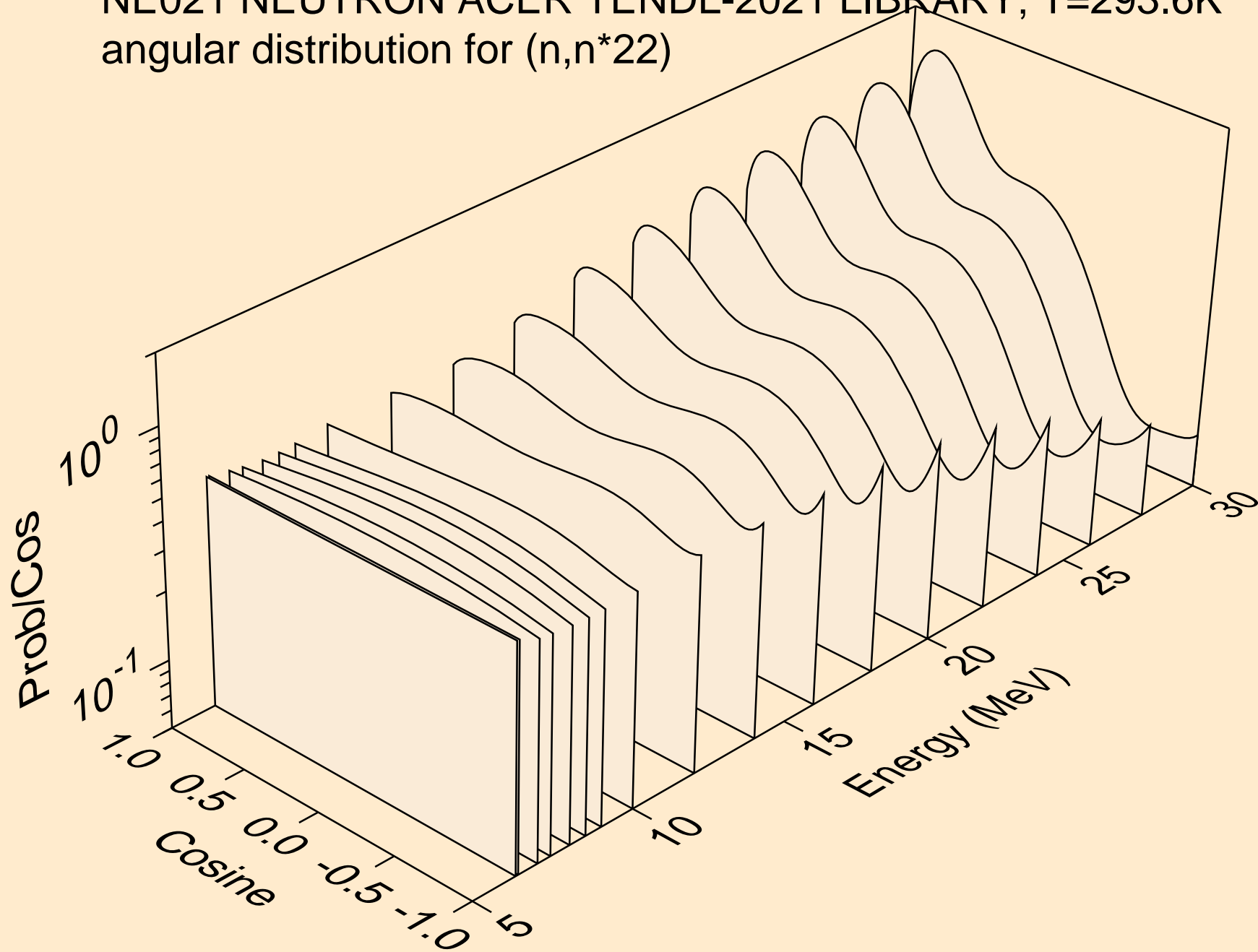
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angular distribution for (n,n\*20)



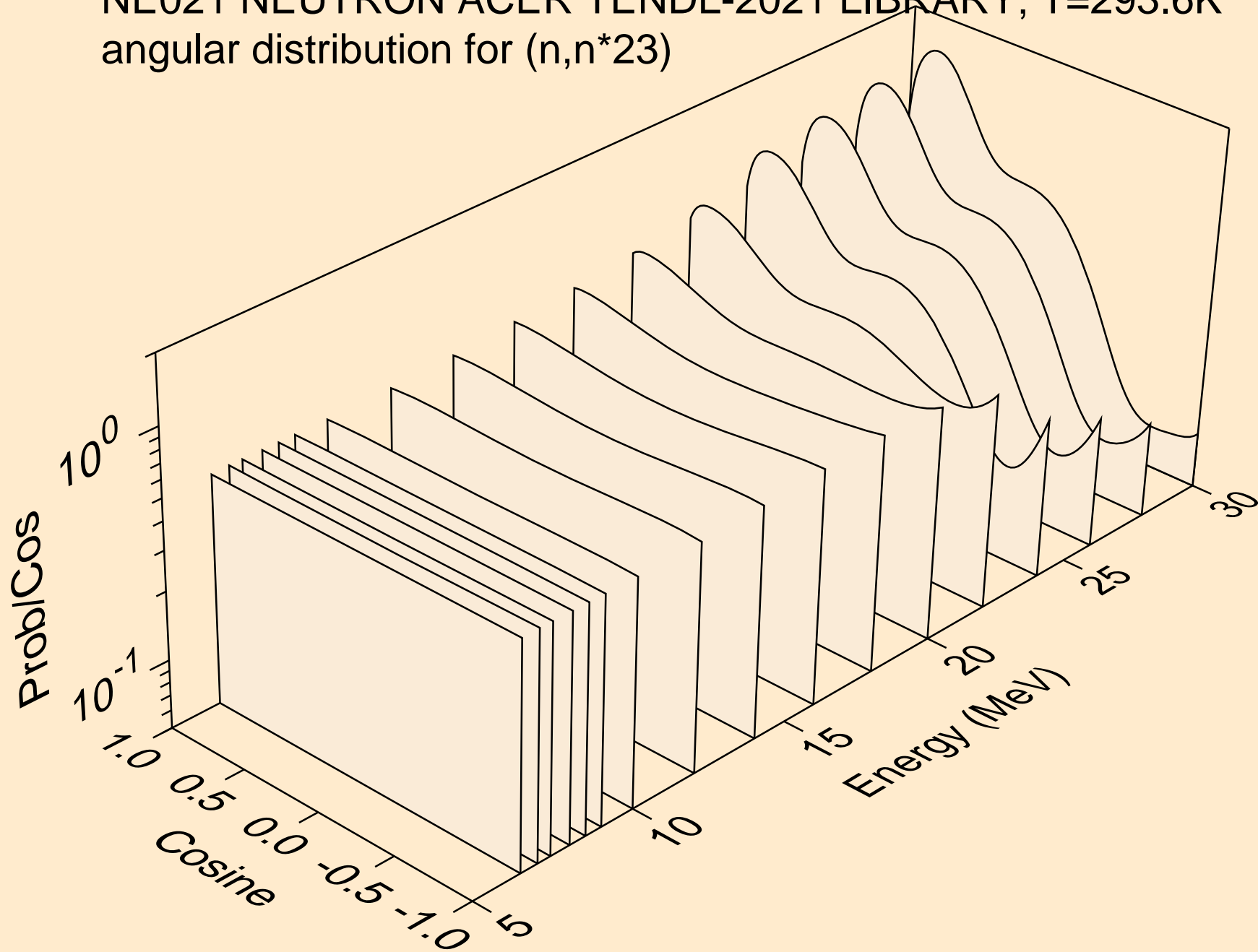
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angular distribution for (n,n\*21)



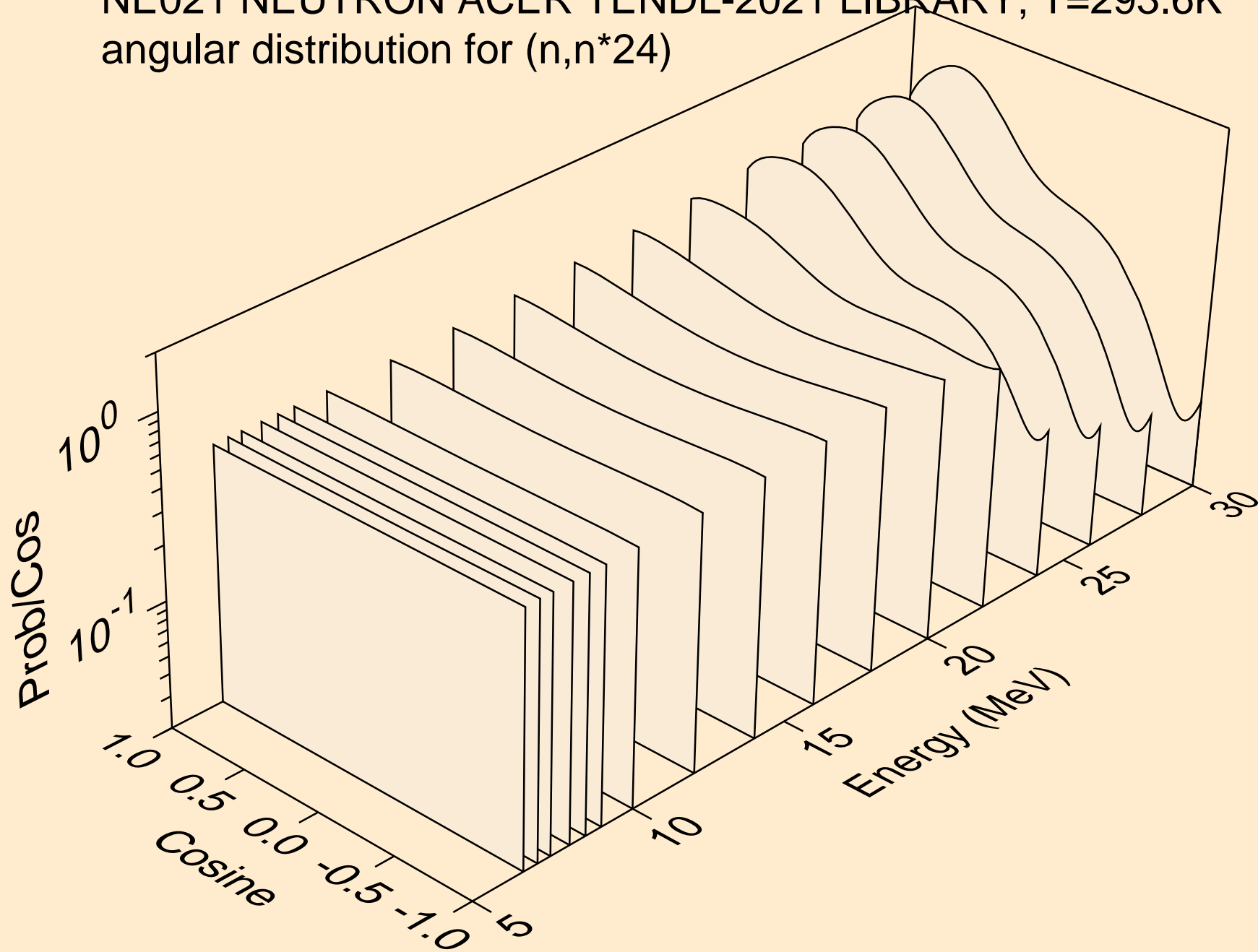
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angular distribution for (n,n\*22)



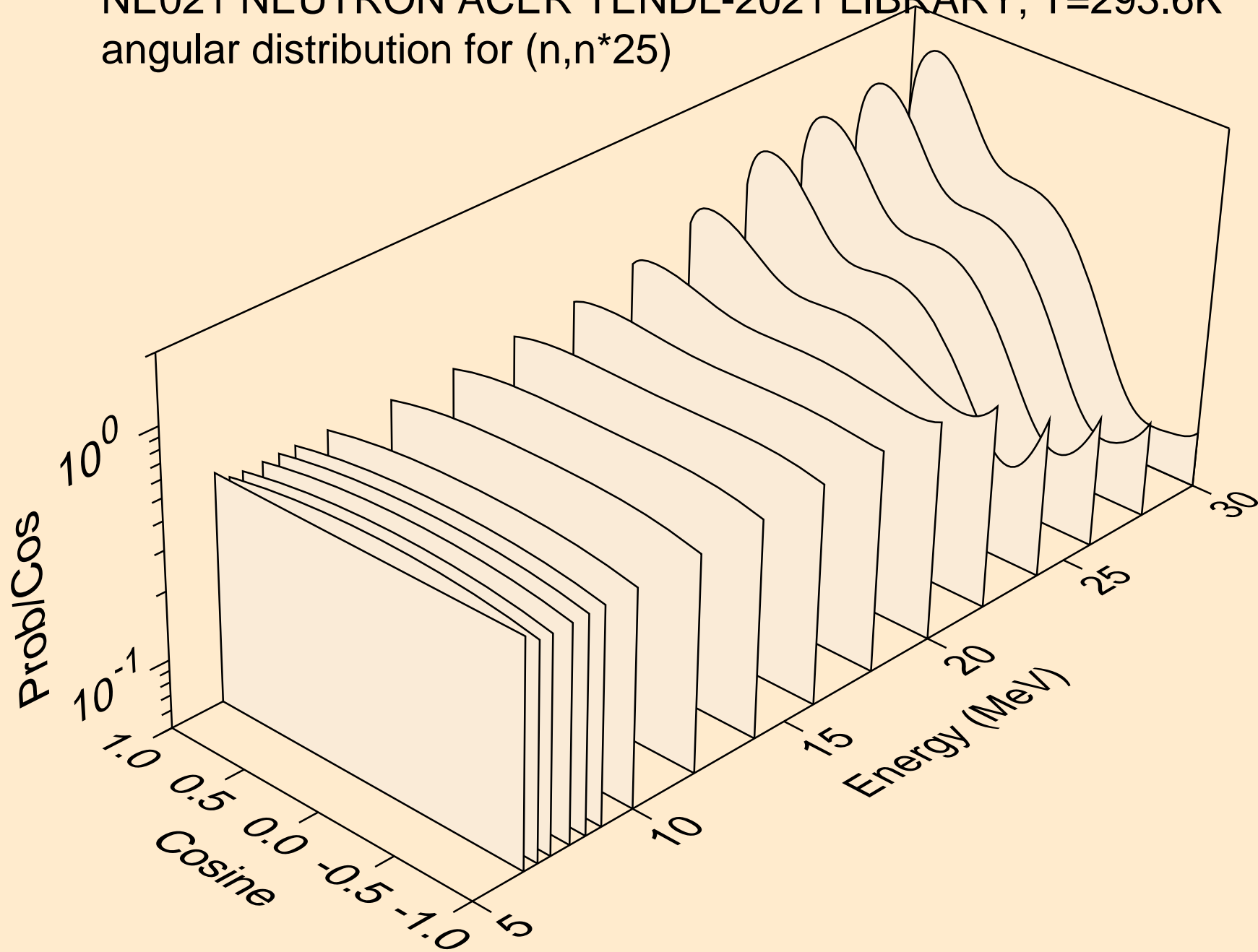
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angular distribution for (n,n\*23)



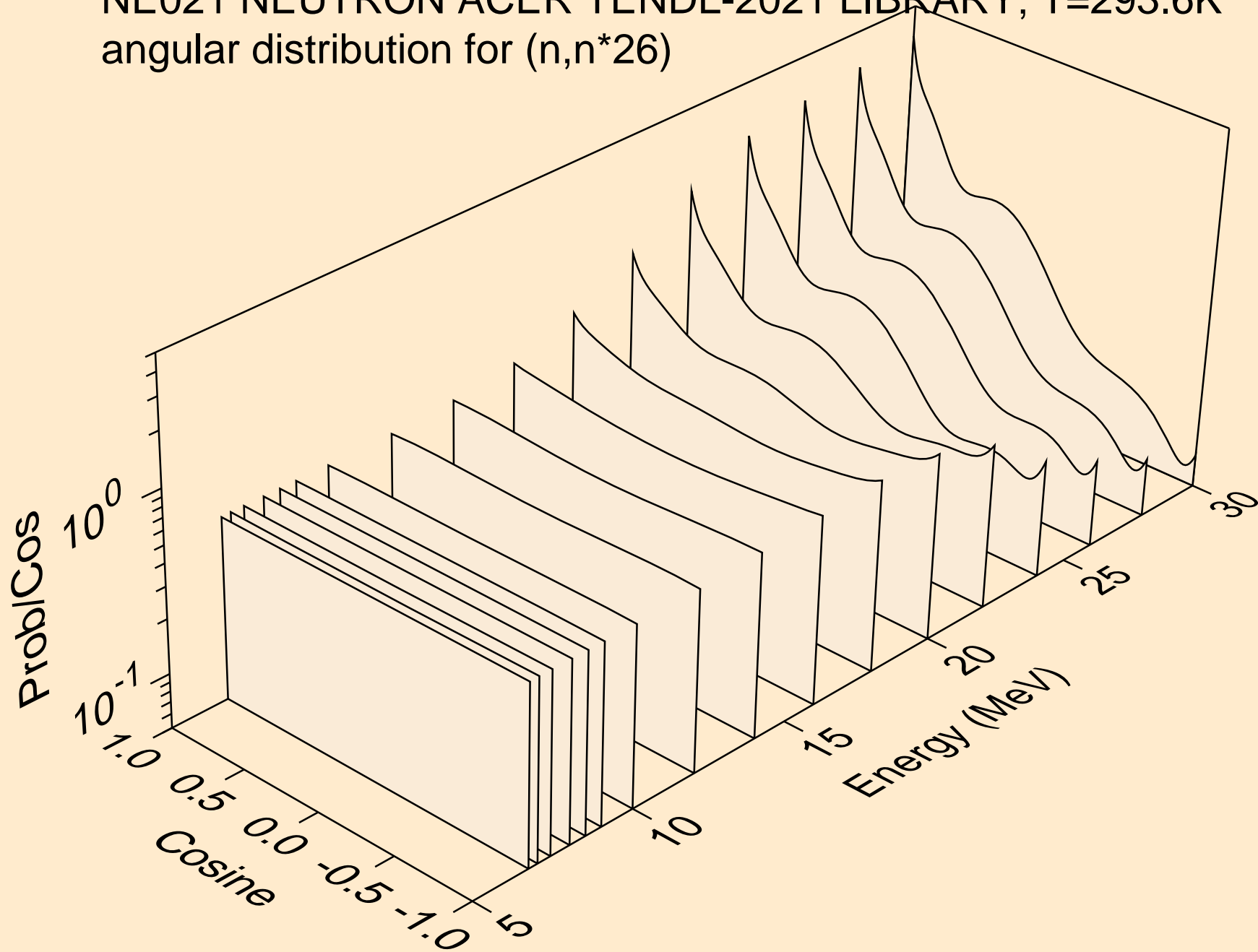
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angular distribution for (n,n\*24)



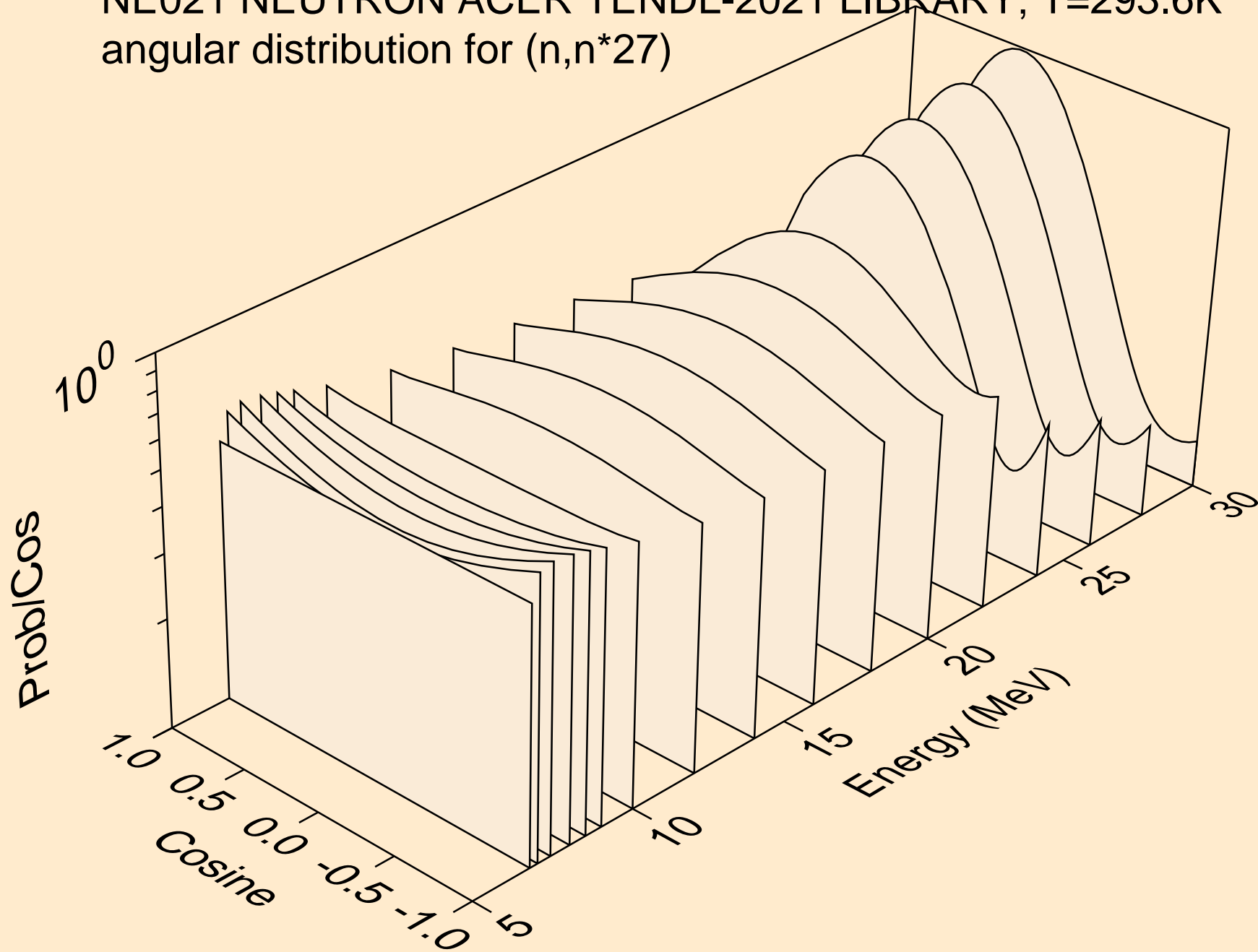
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

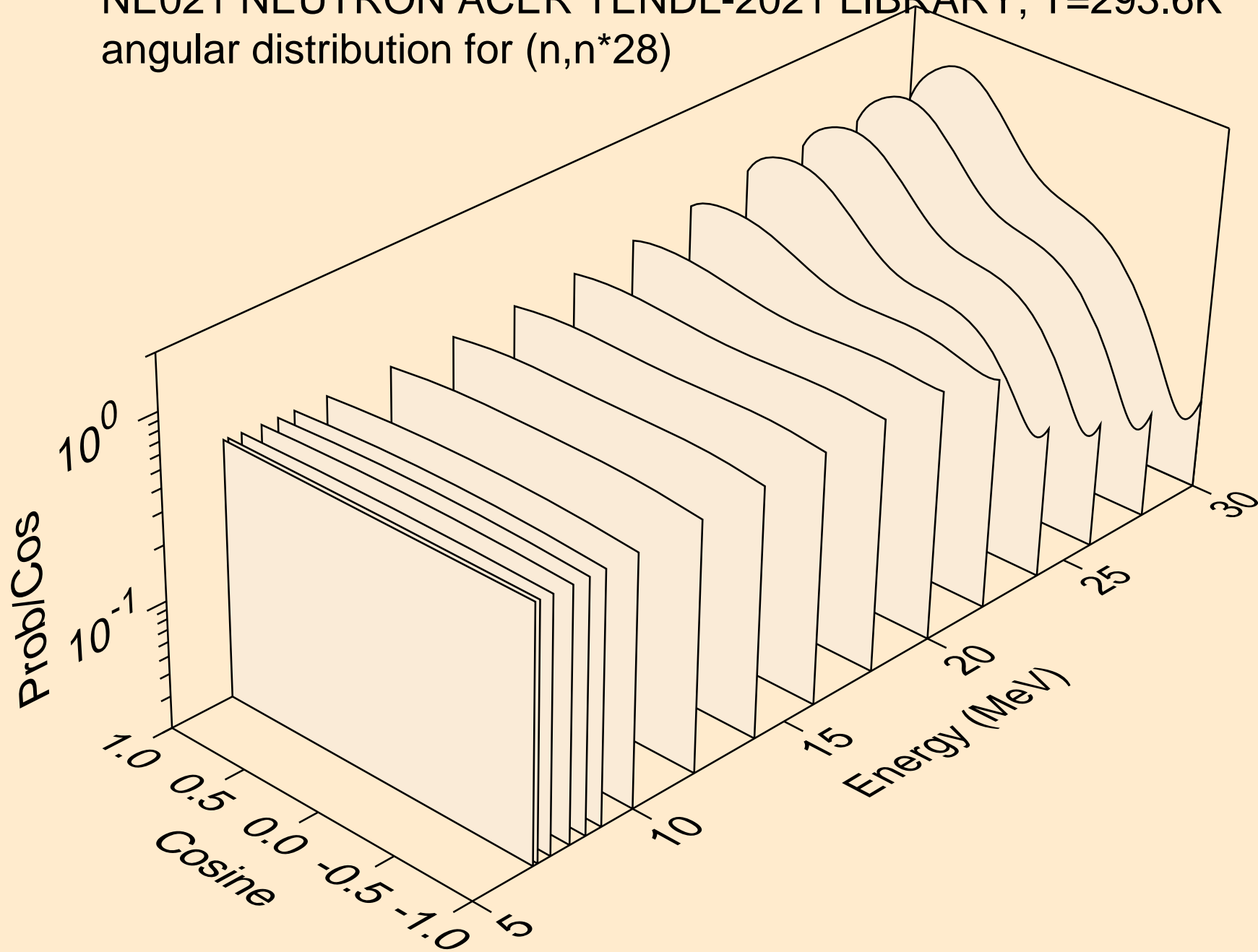


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

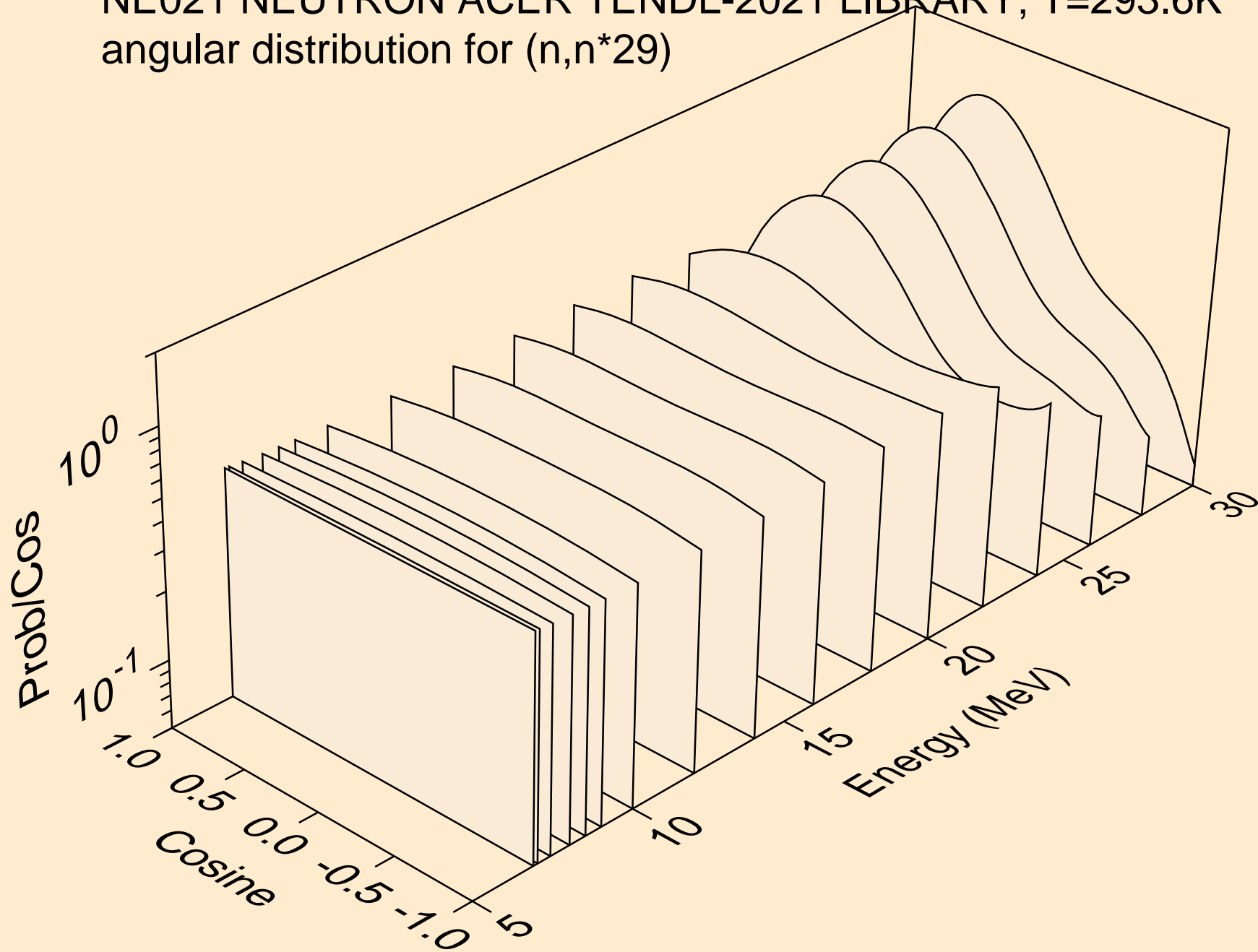




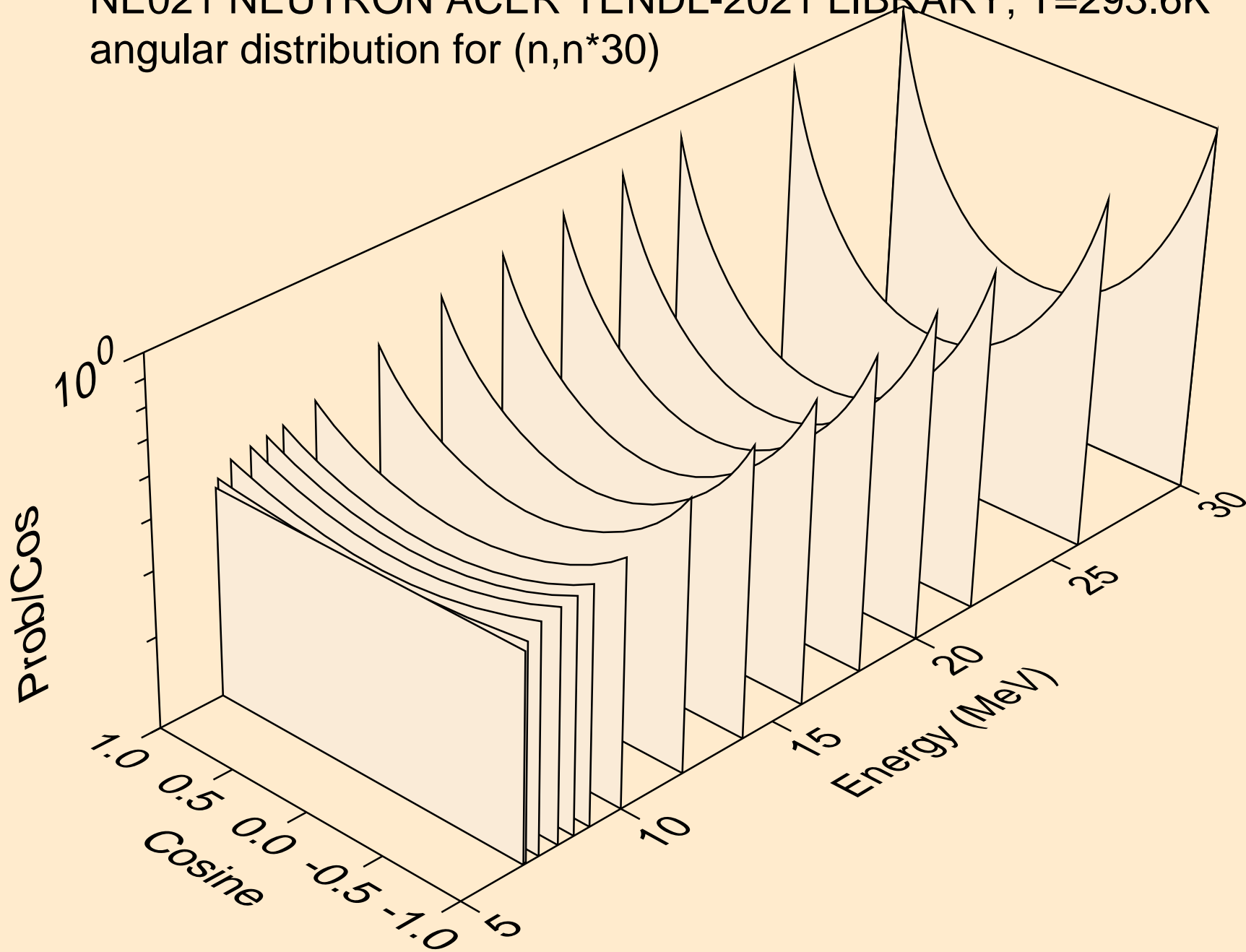
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angular distribution for (n,n\*28)



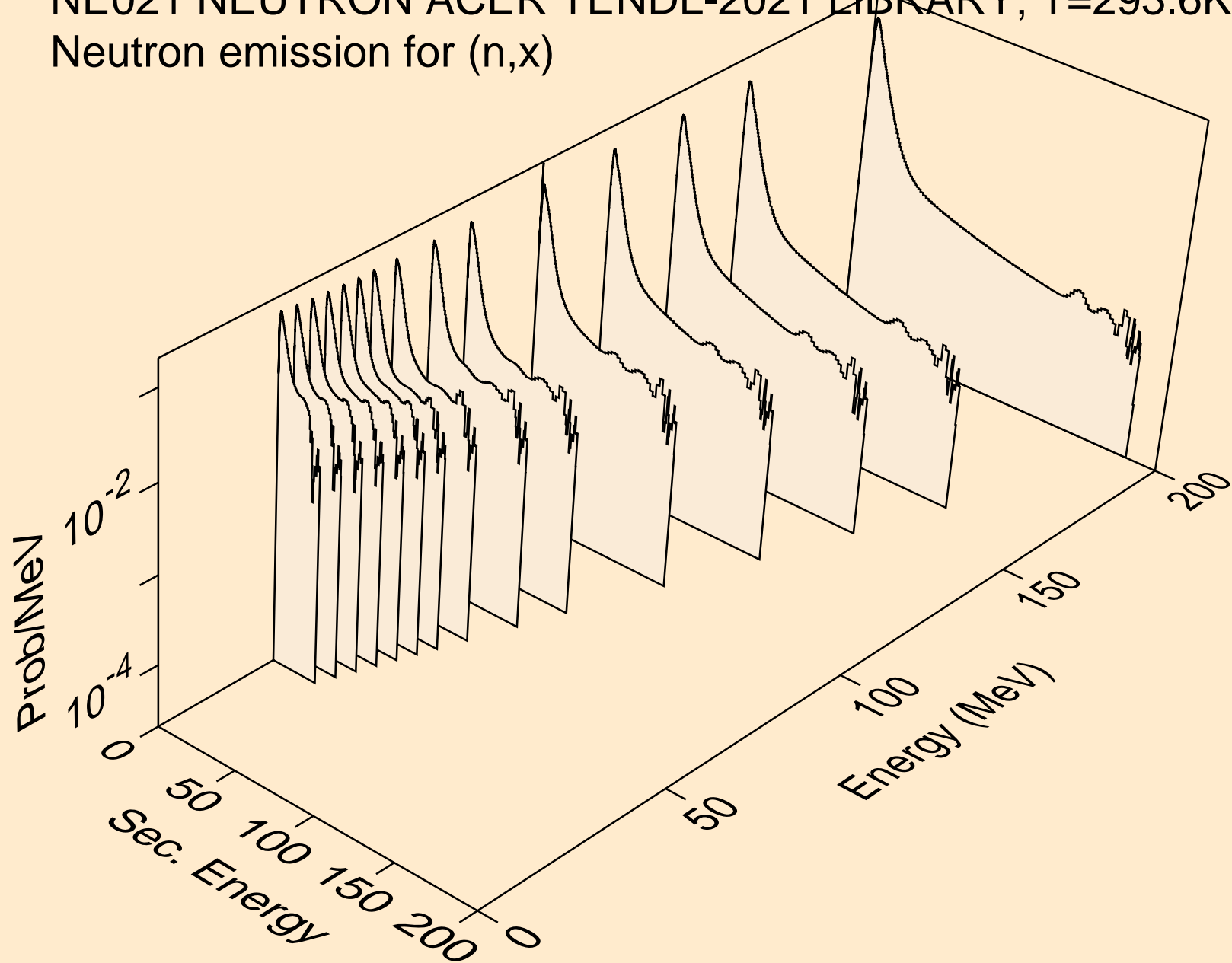
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



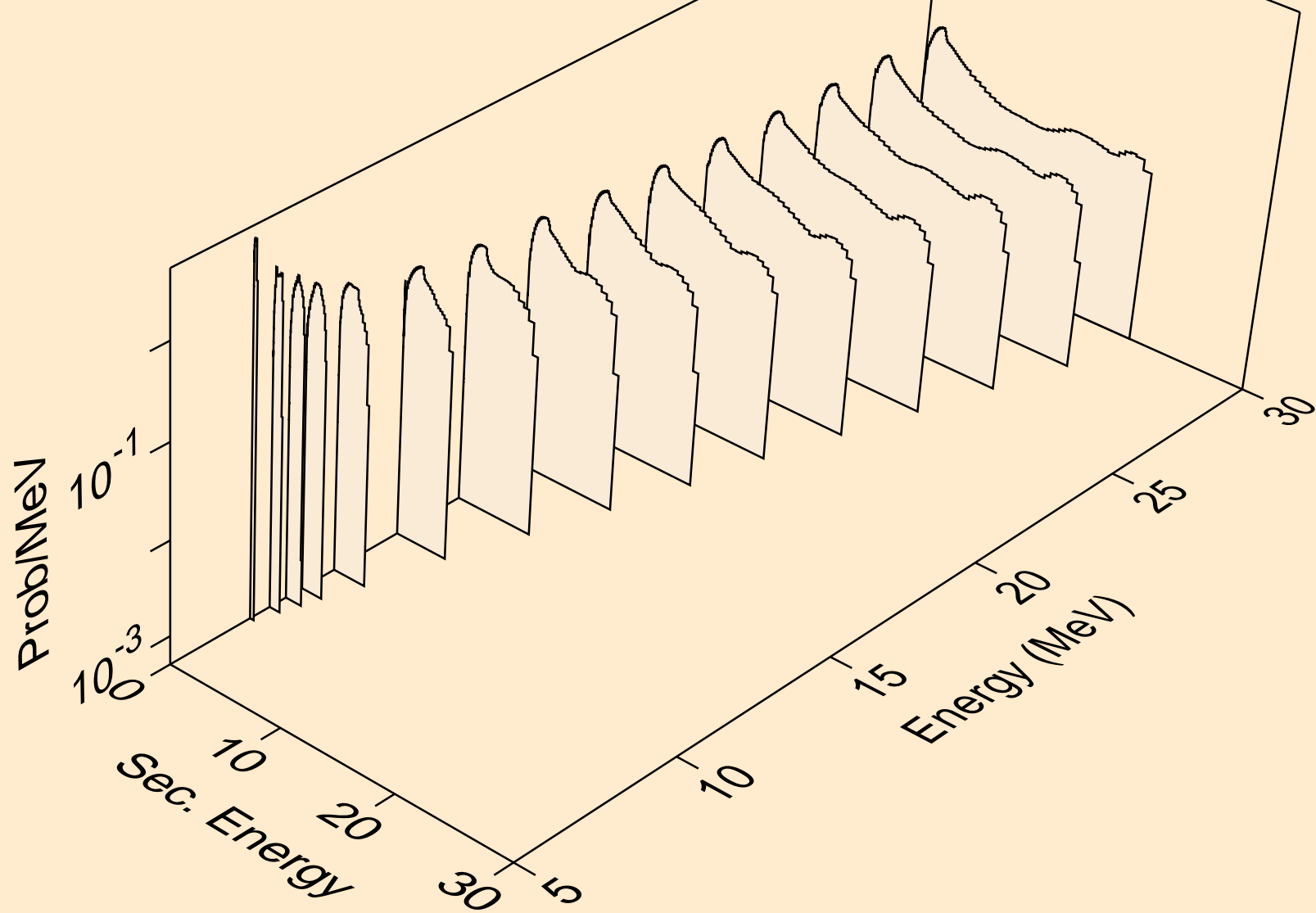
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



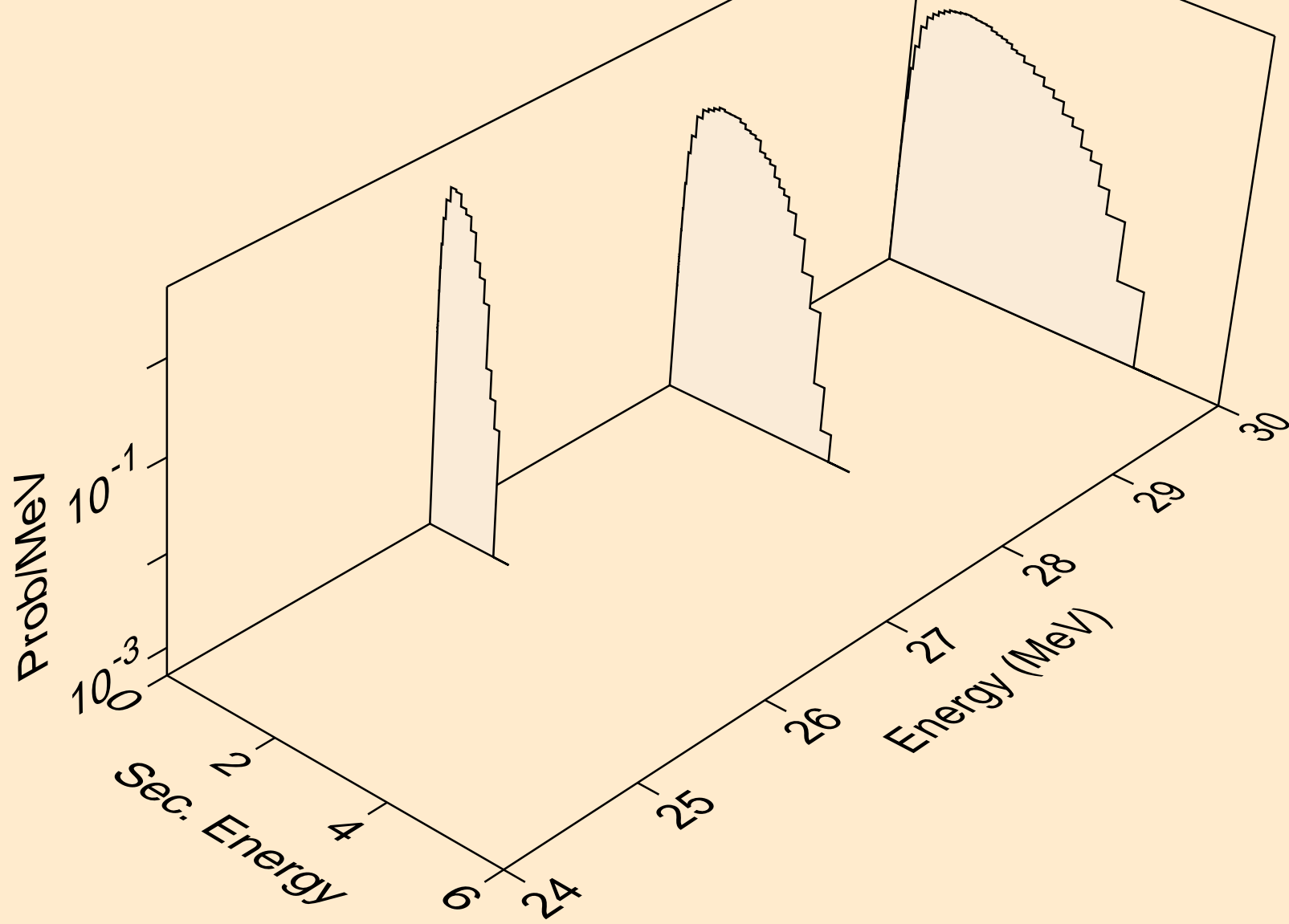
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



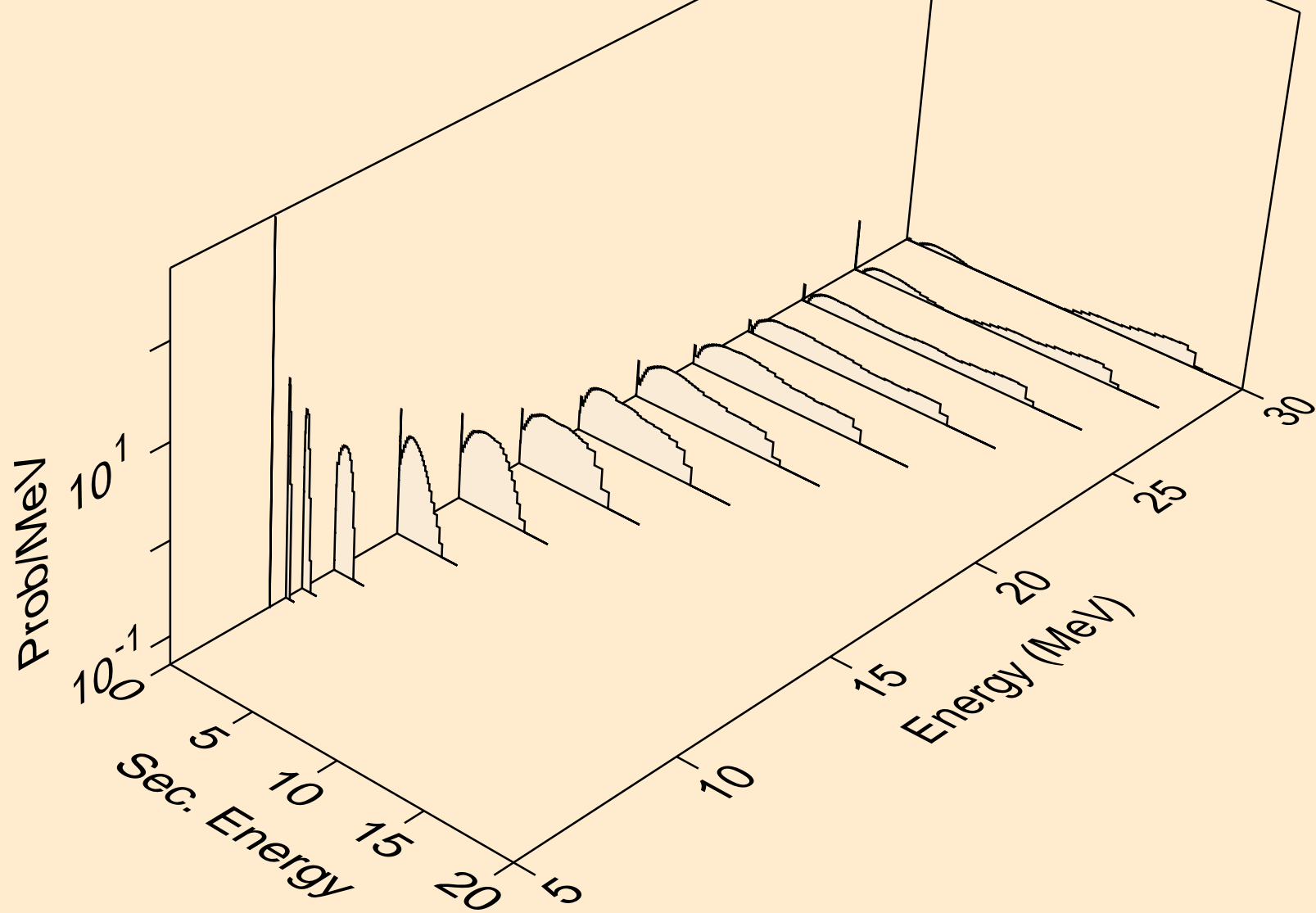
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



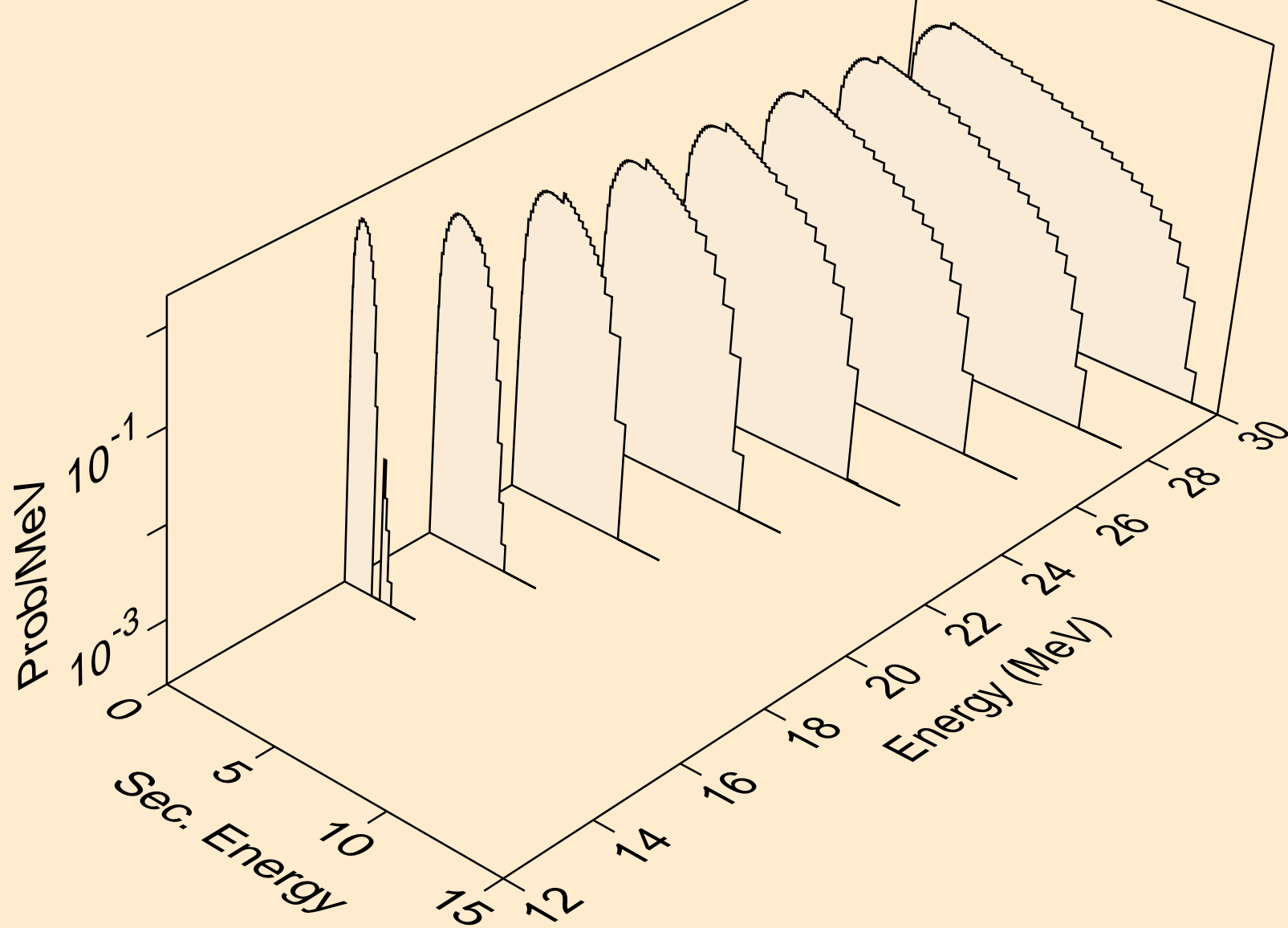
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

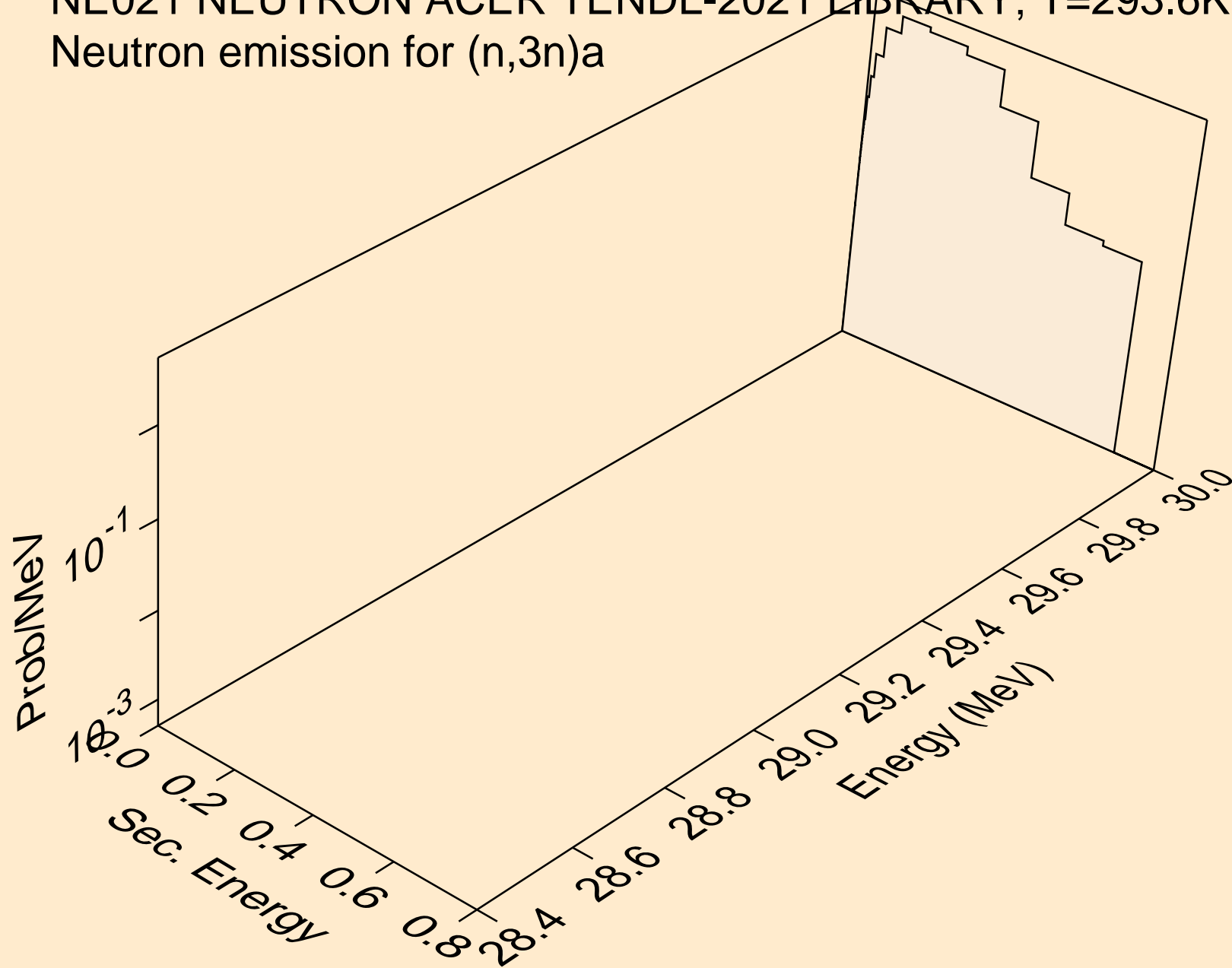


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

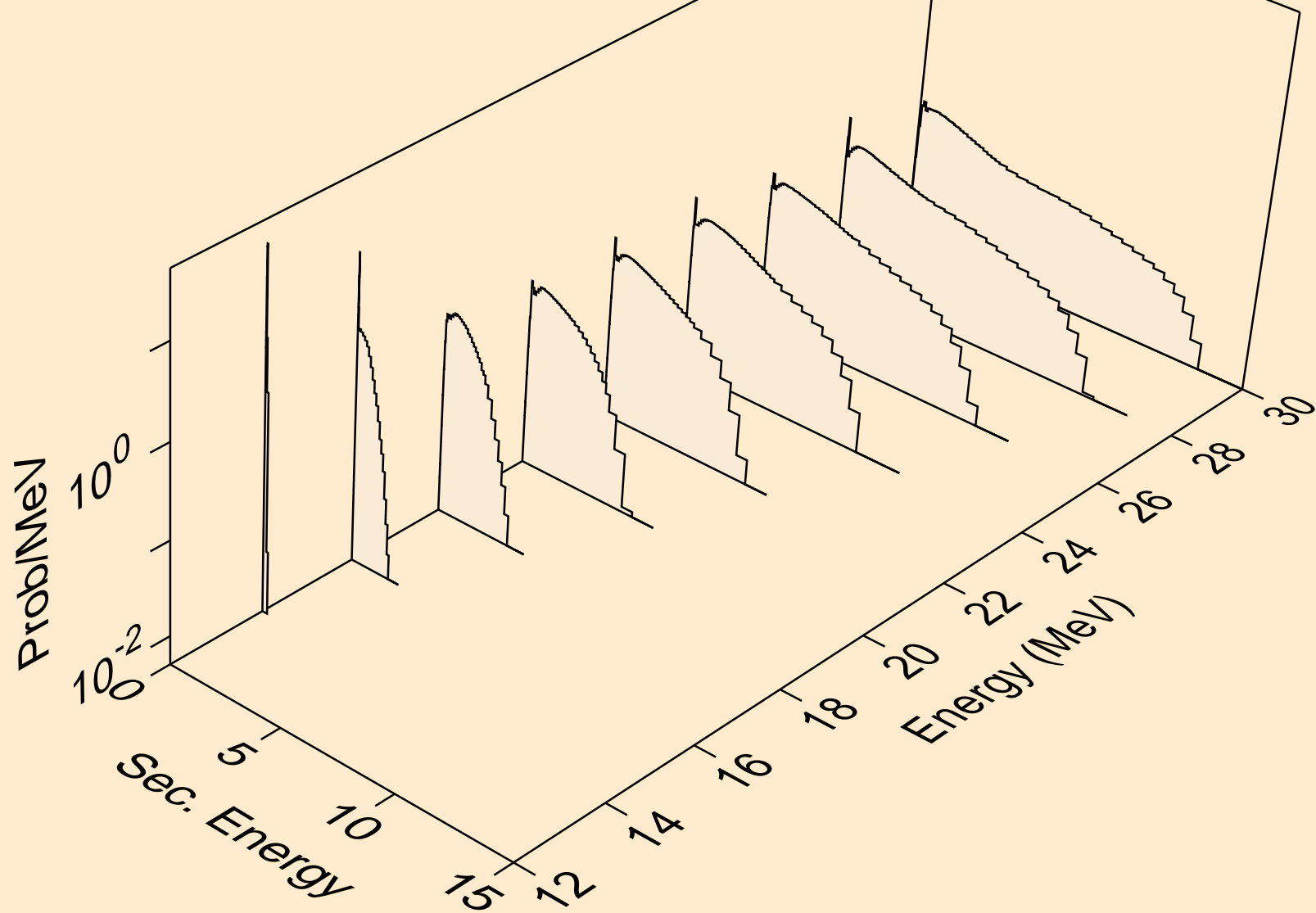




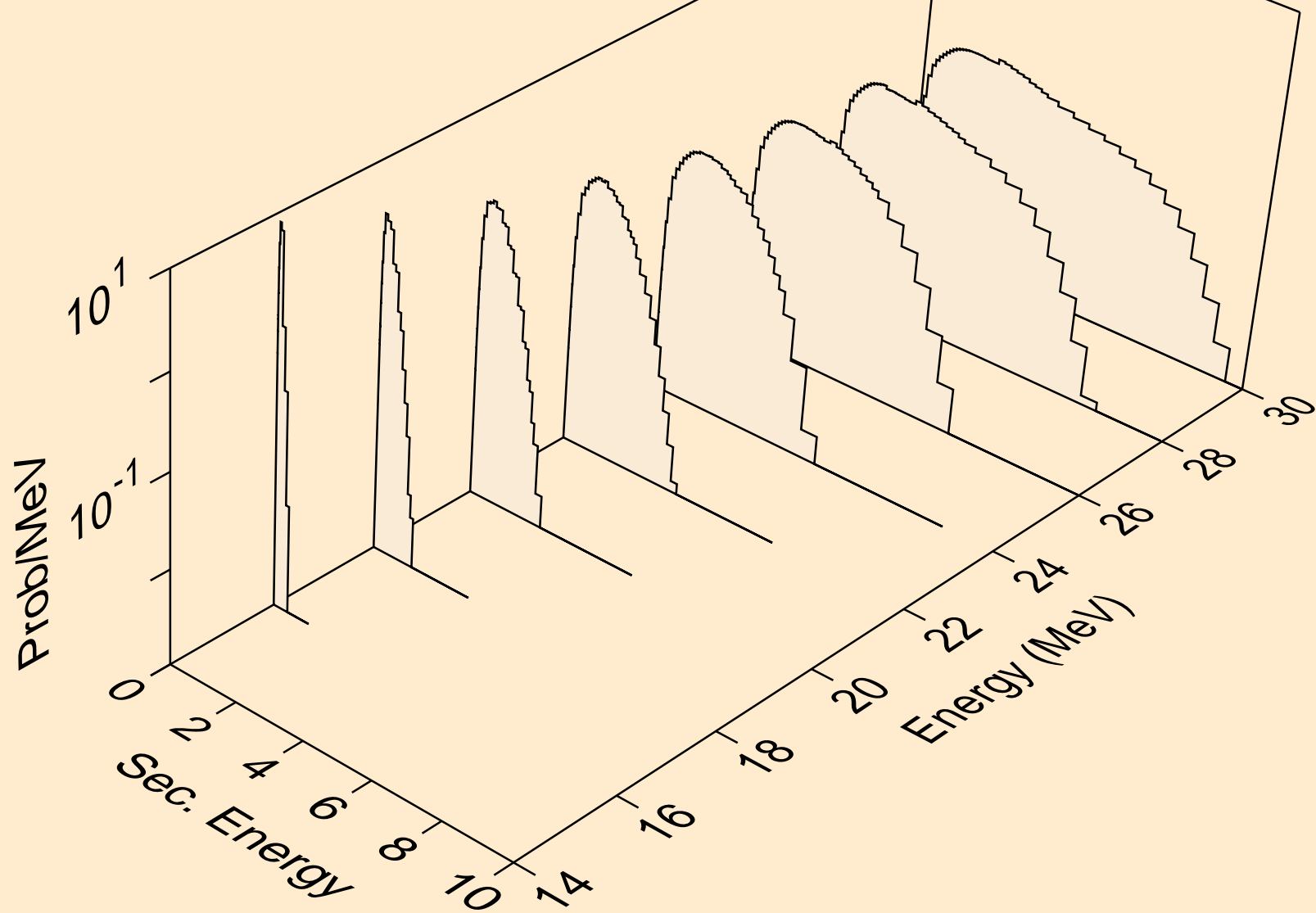
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



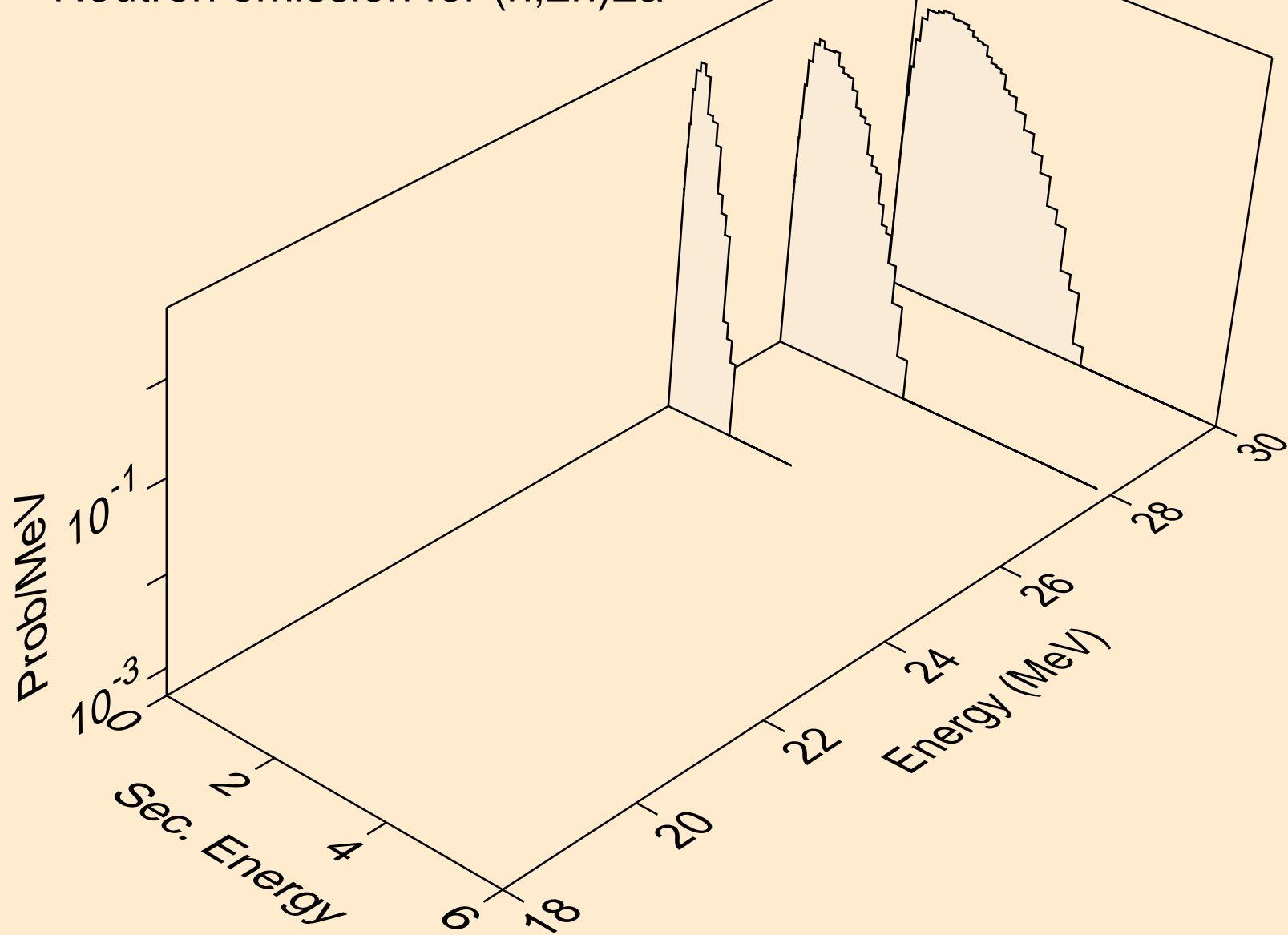
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



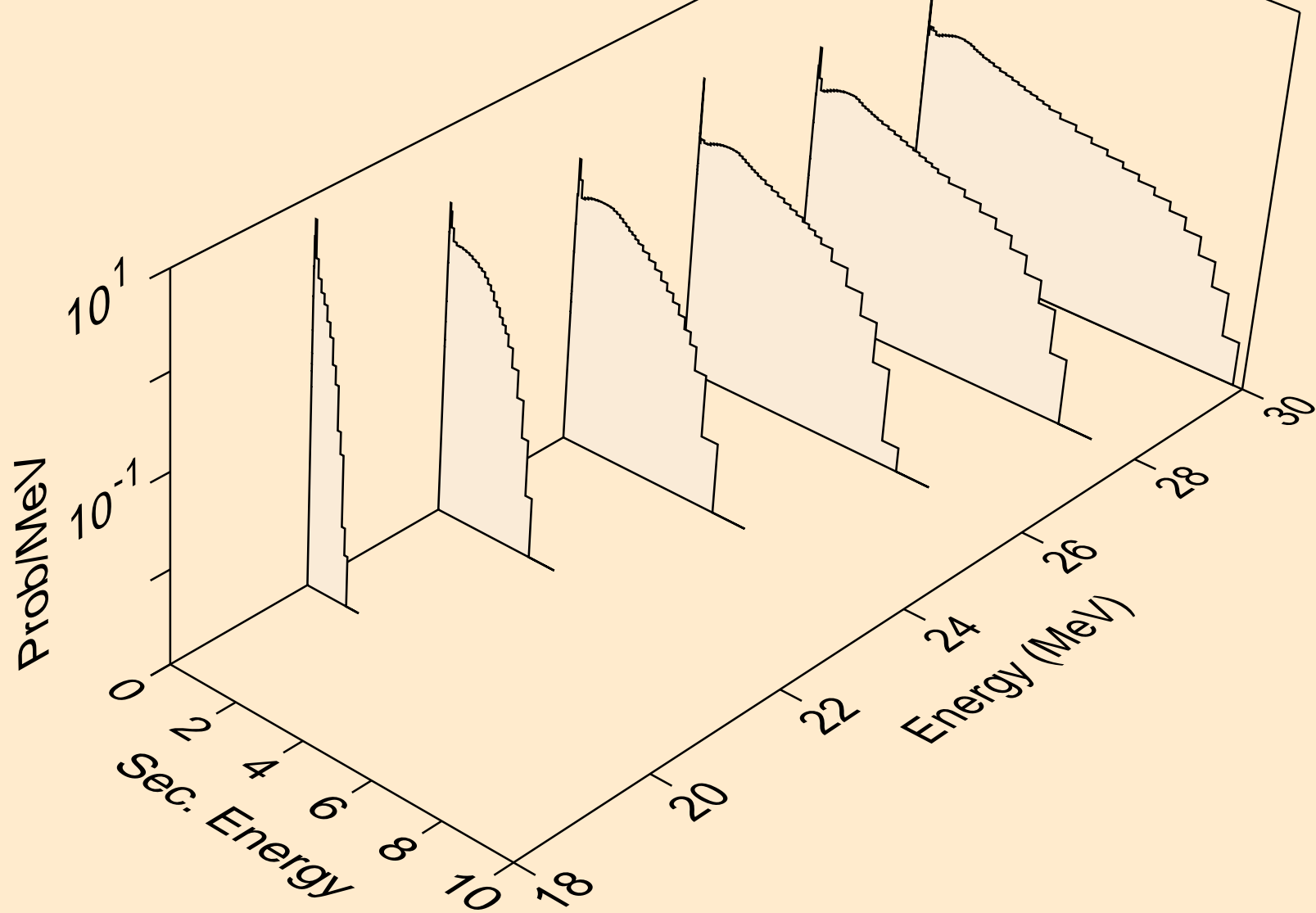
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



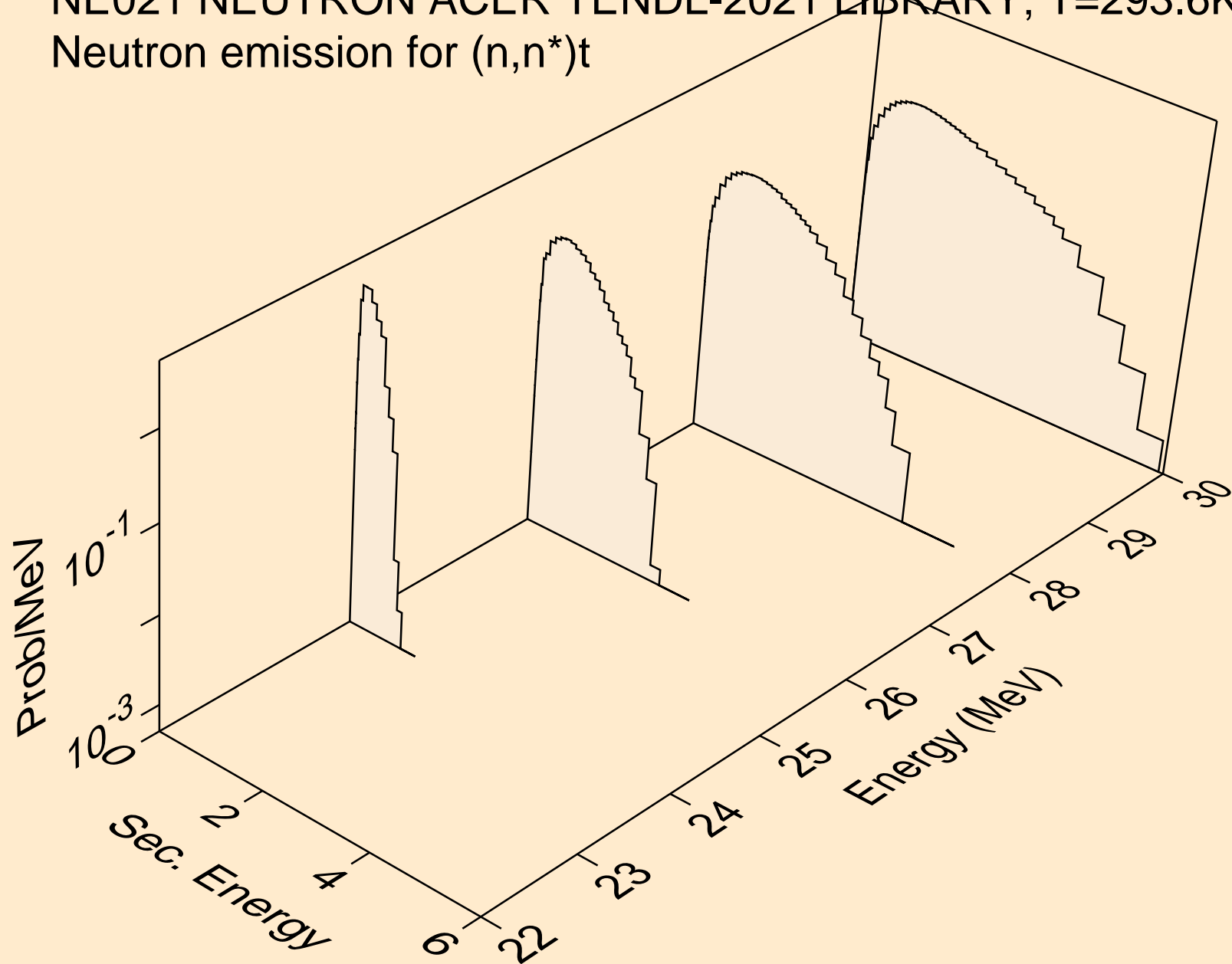
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



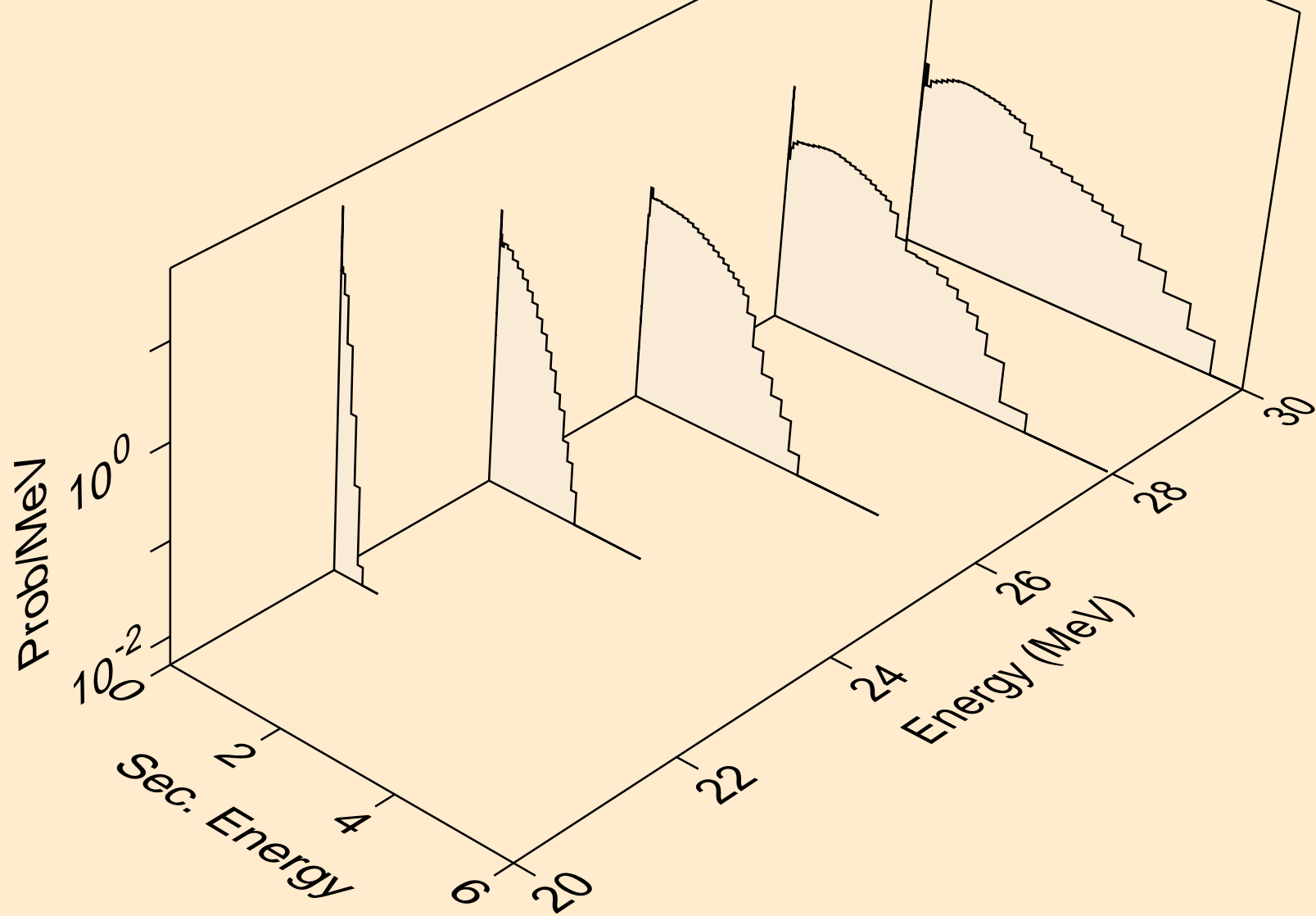
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



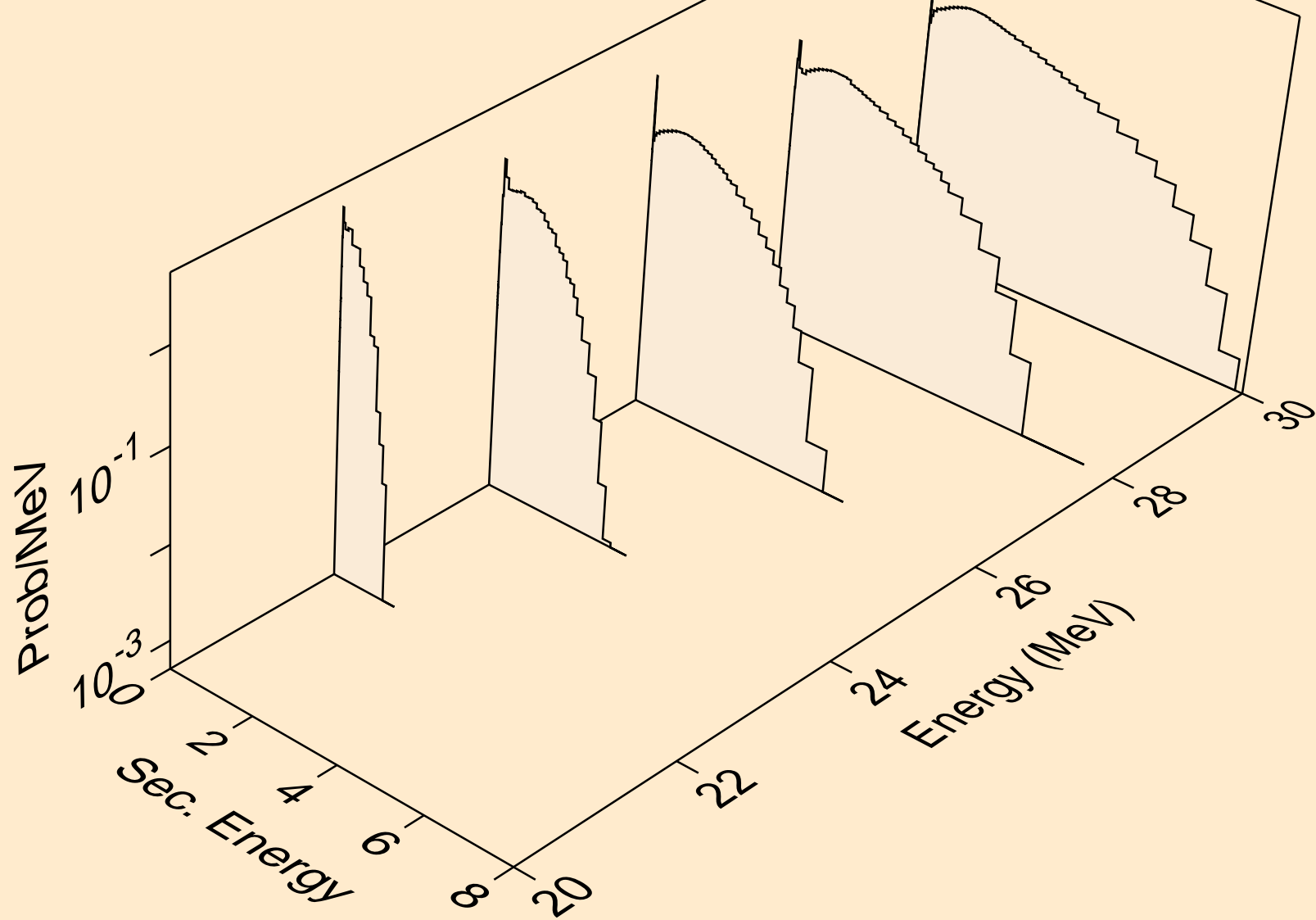
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

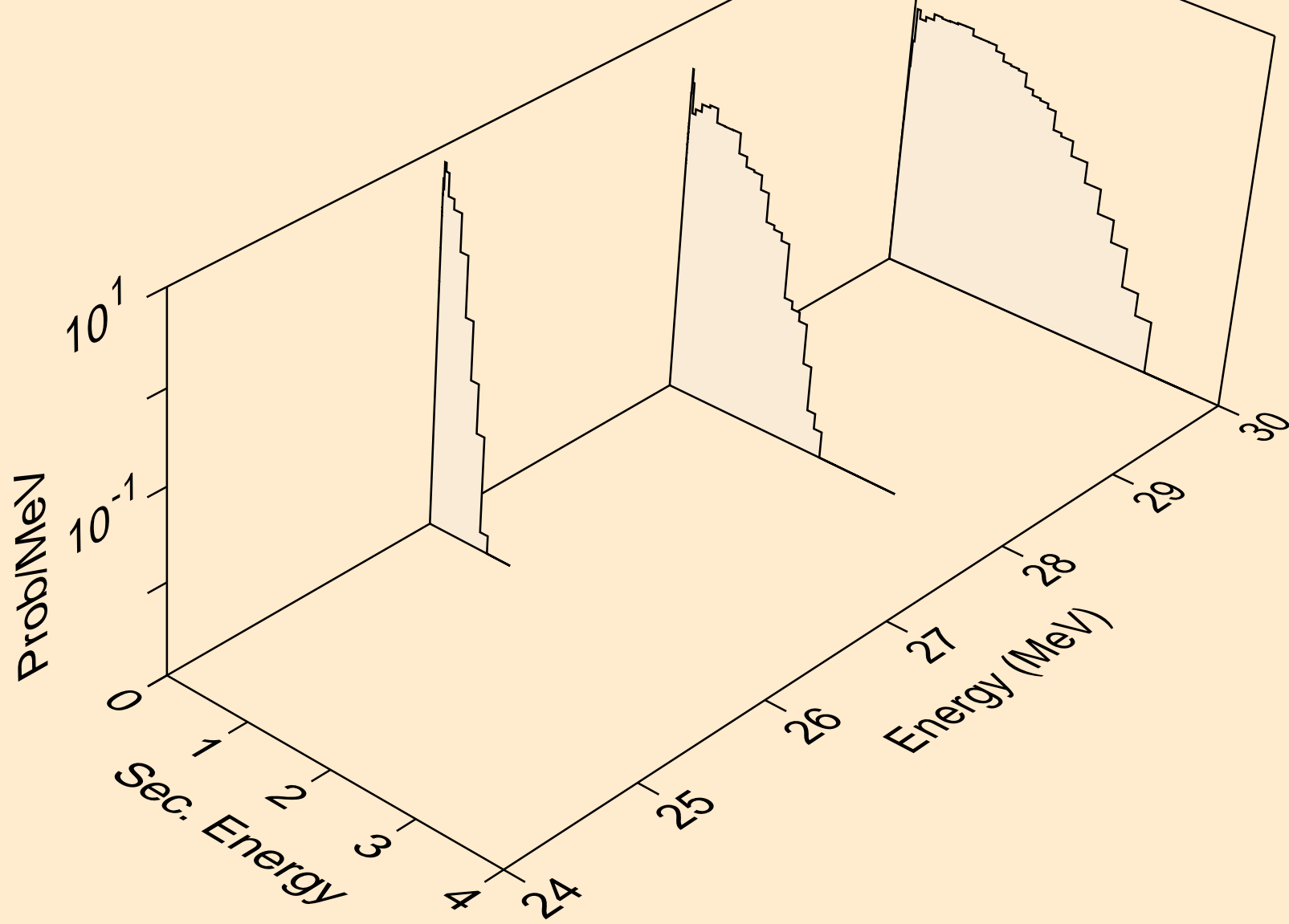


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

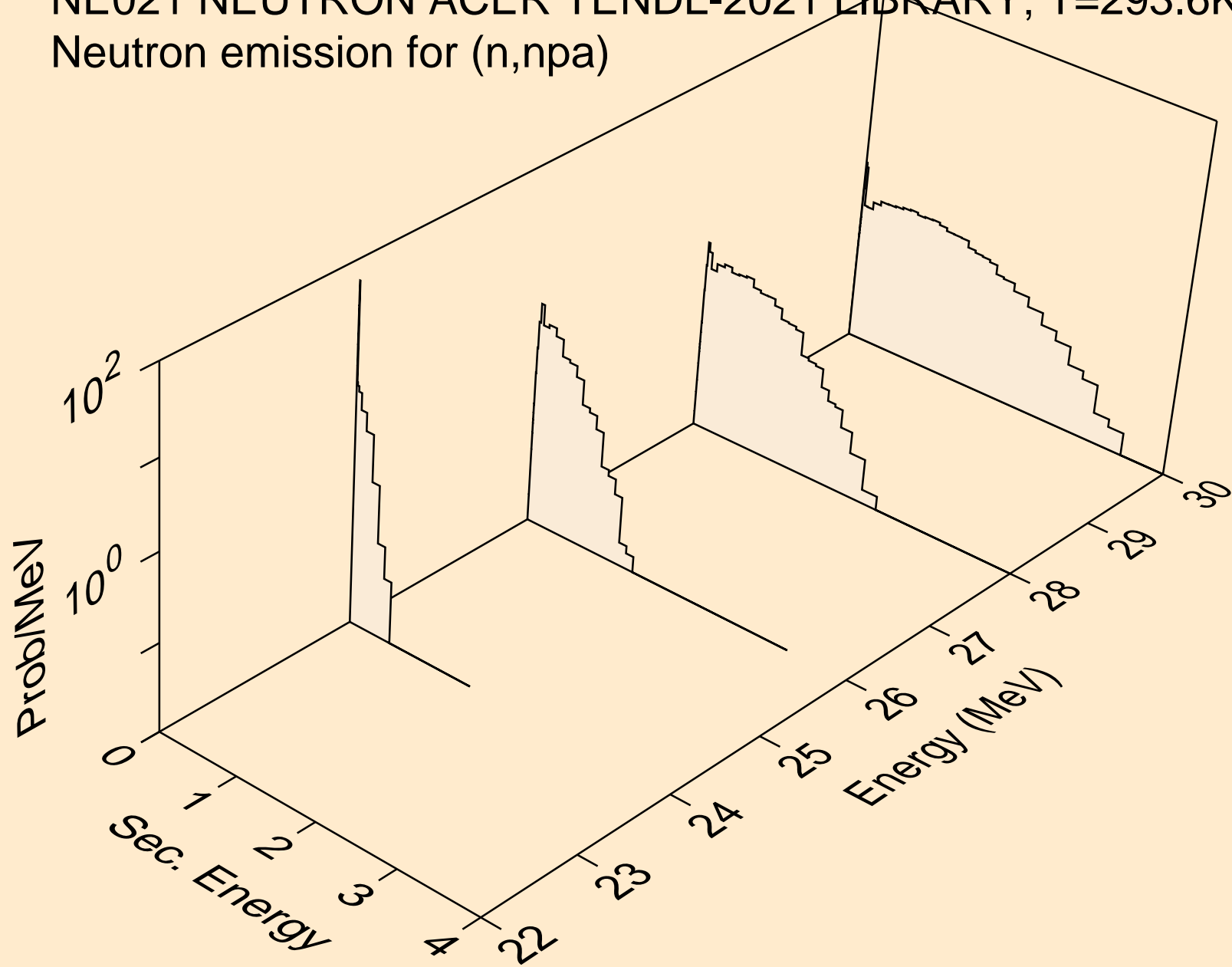




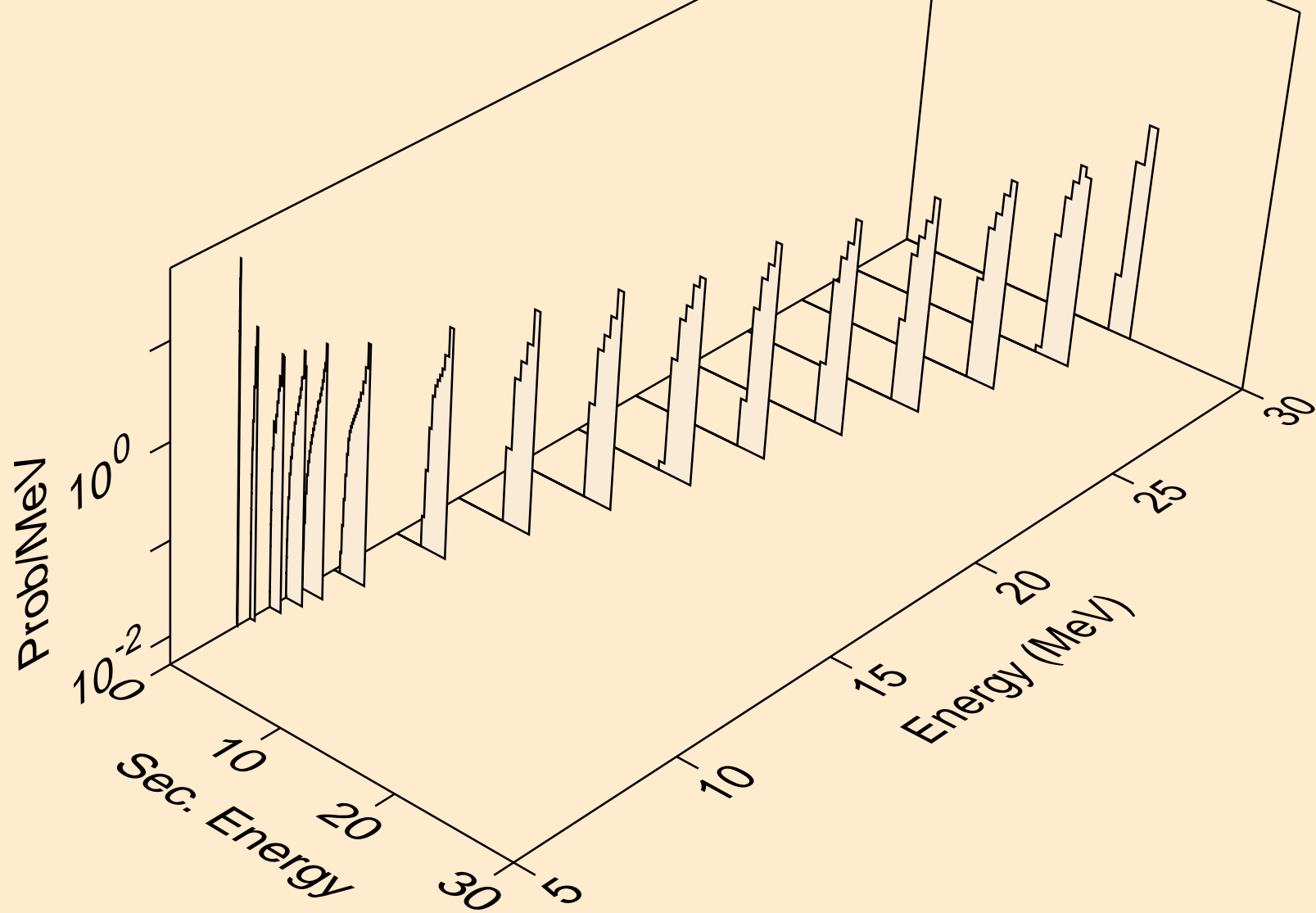
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



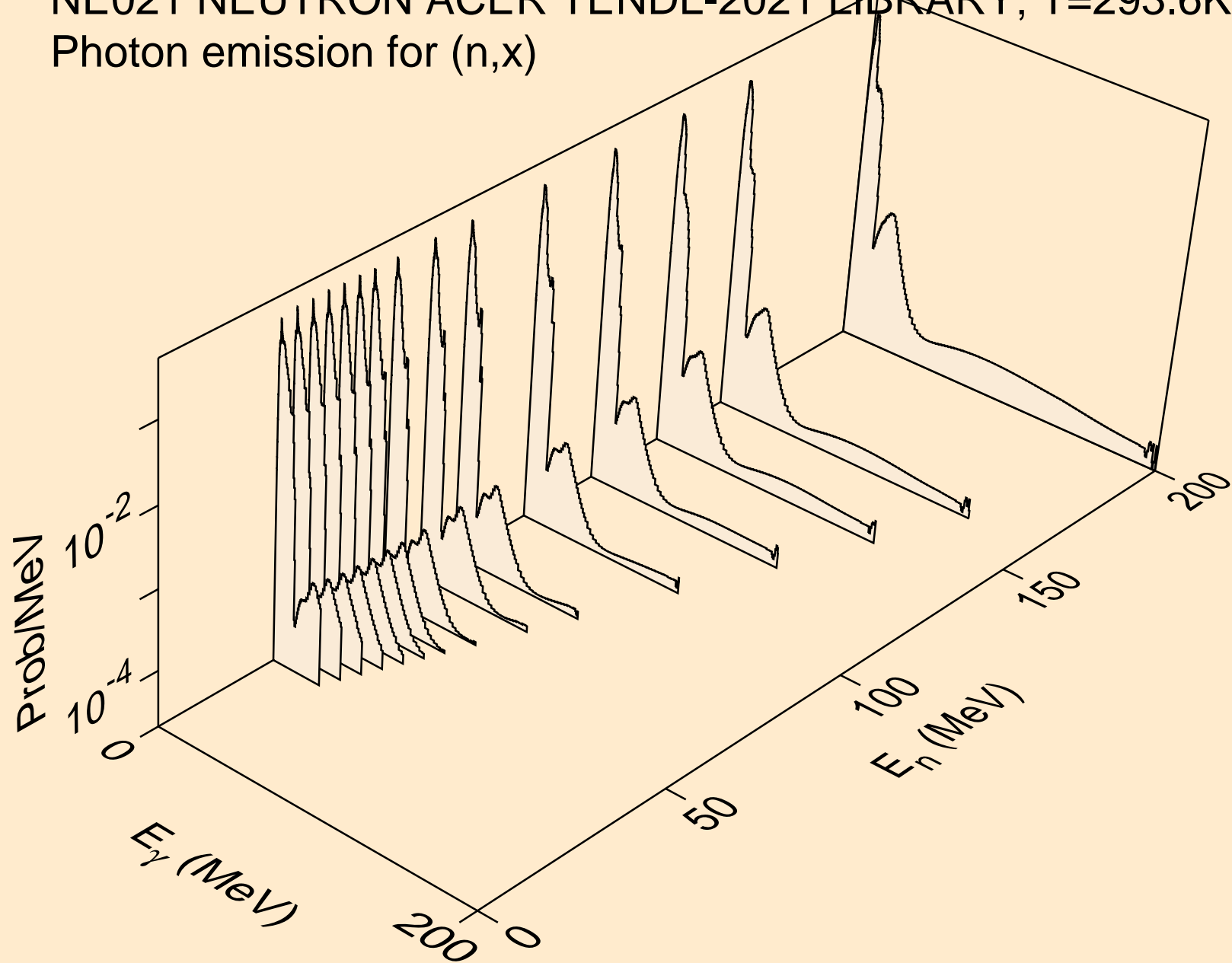
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



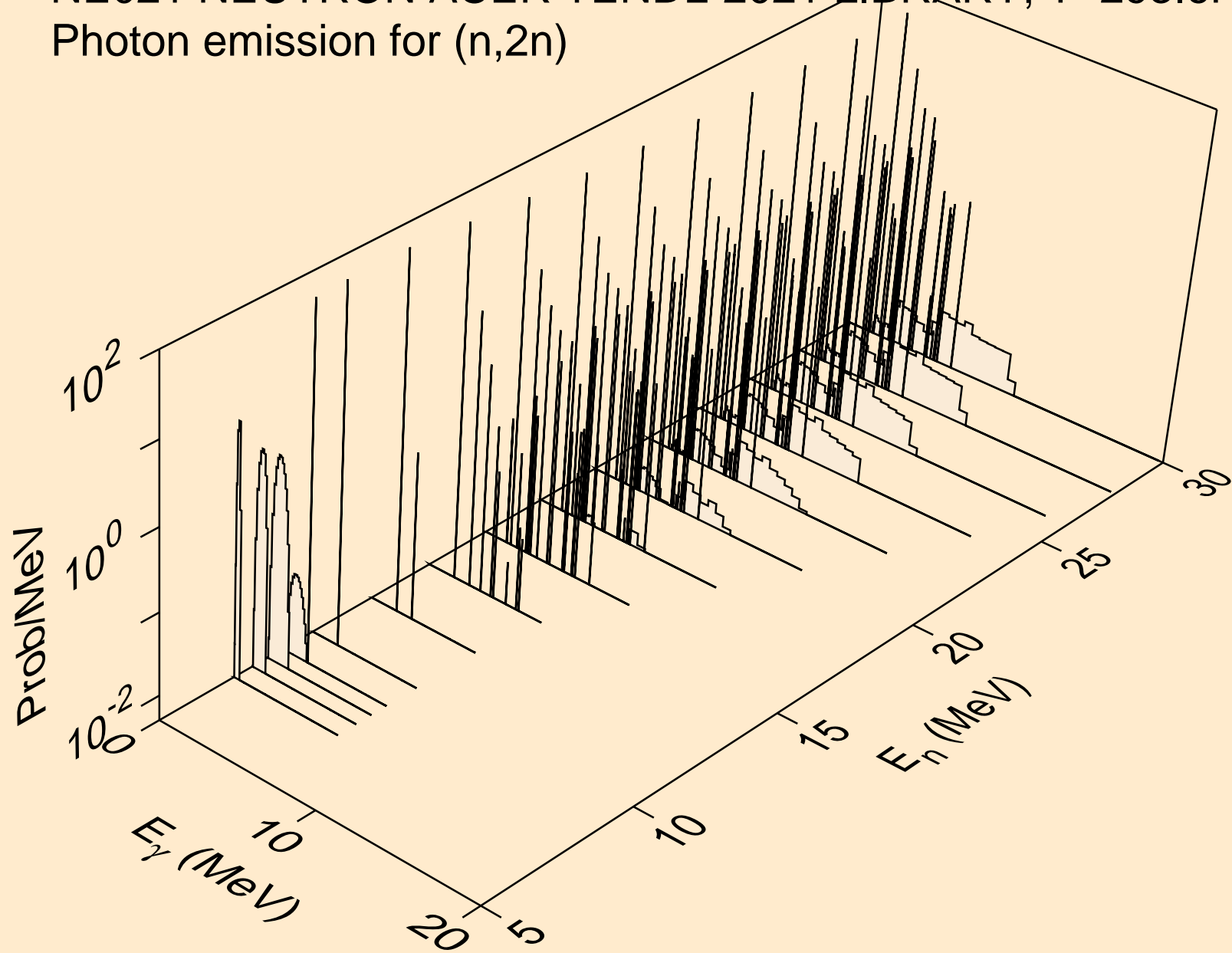
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Neutron emission for (n,n\*c)



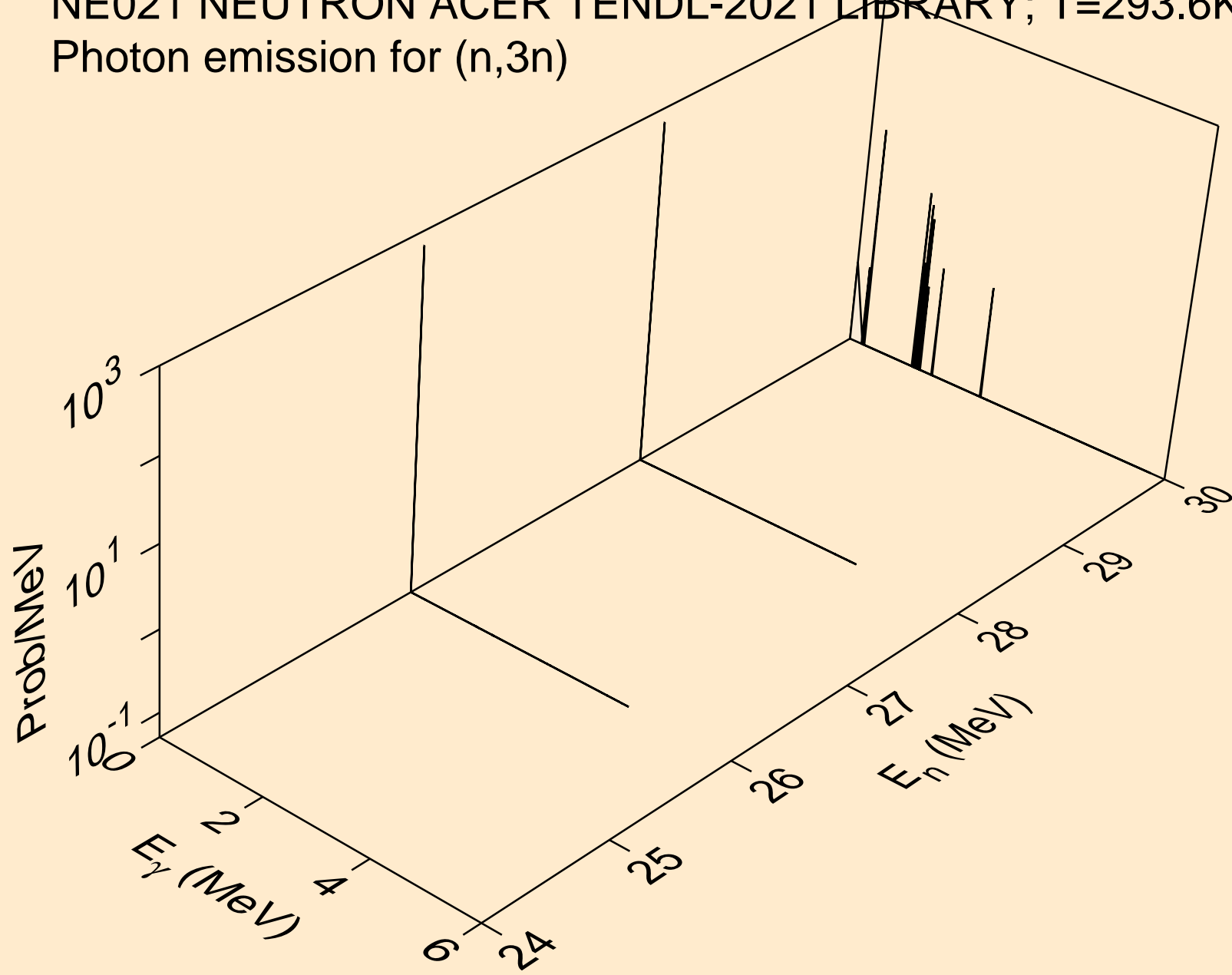
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



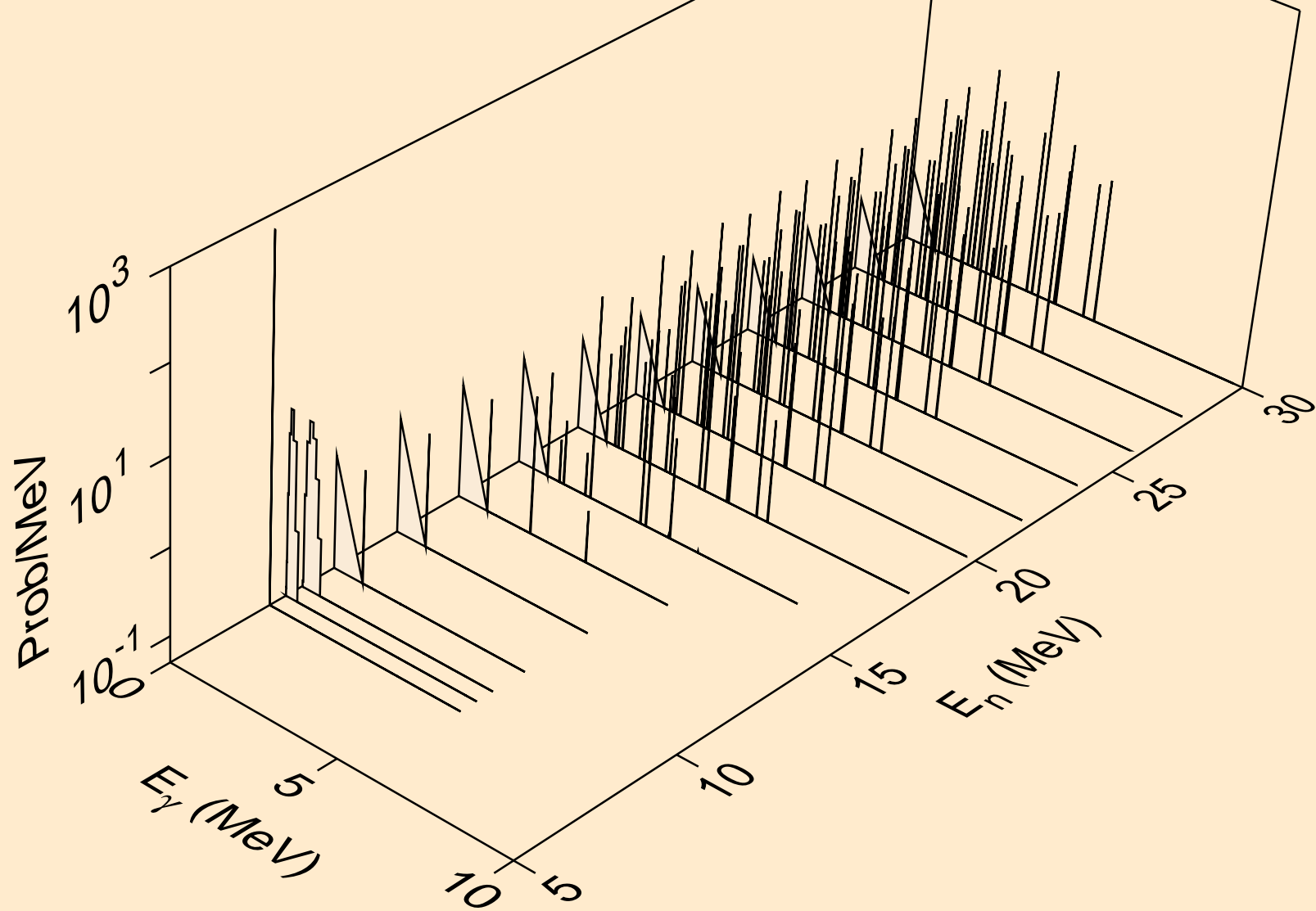
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Photon emission for (n,2n)



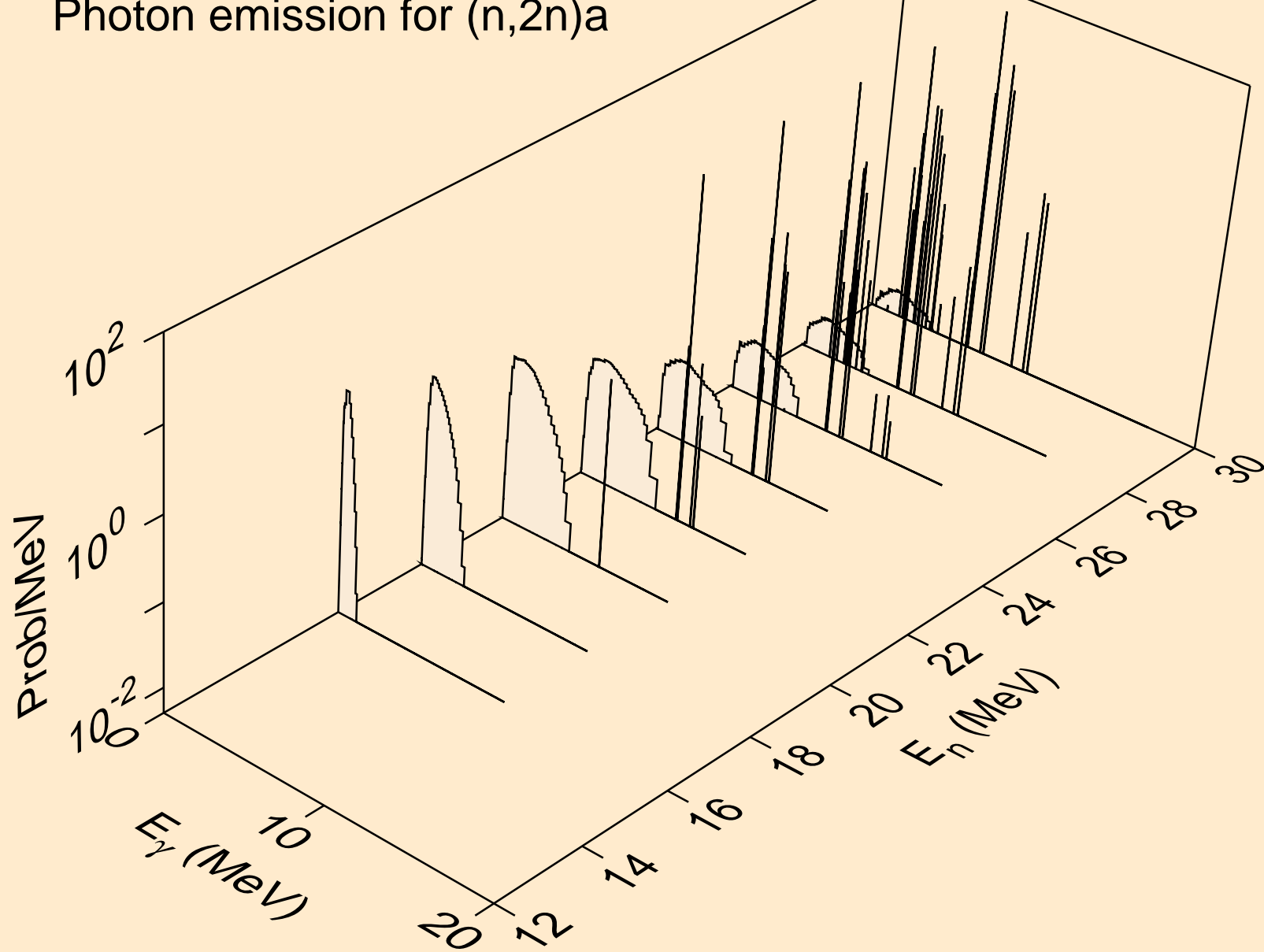
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

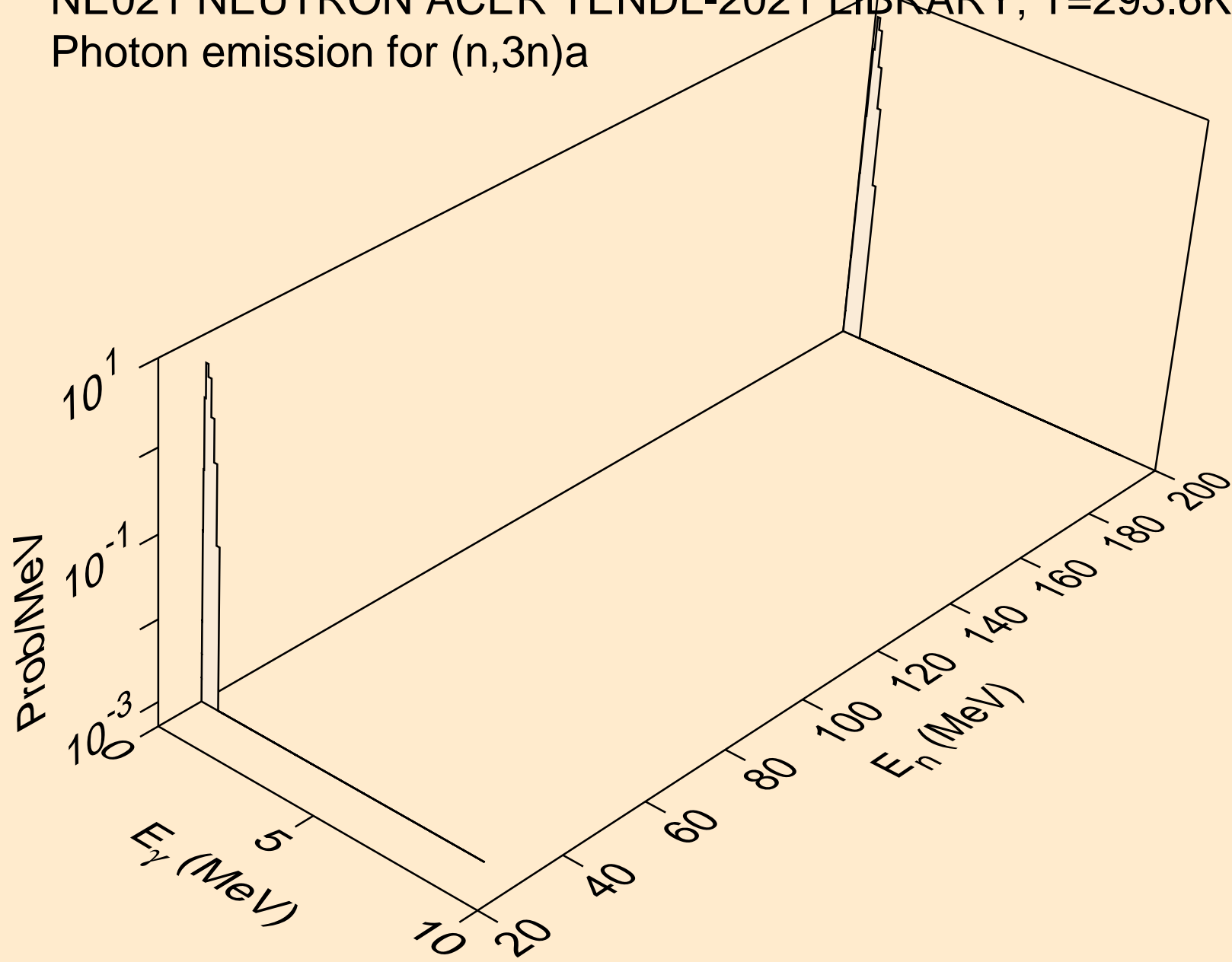


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

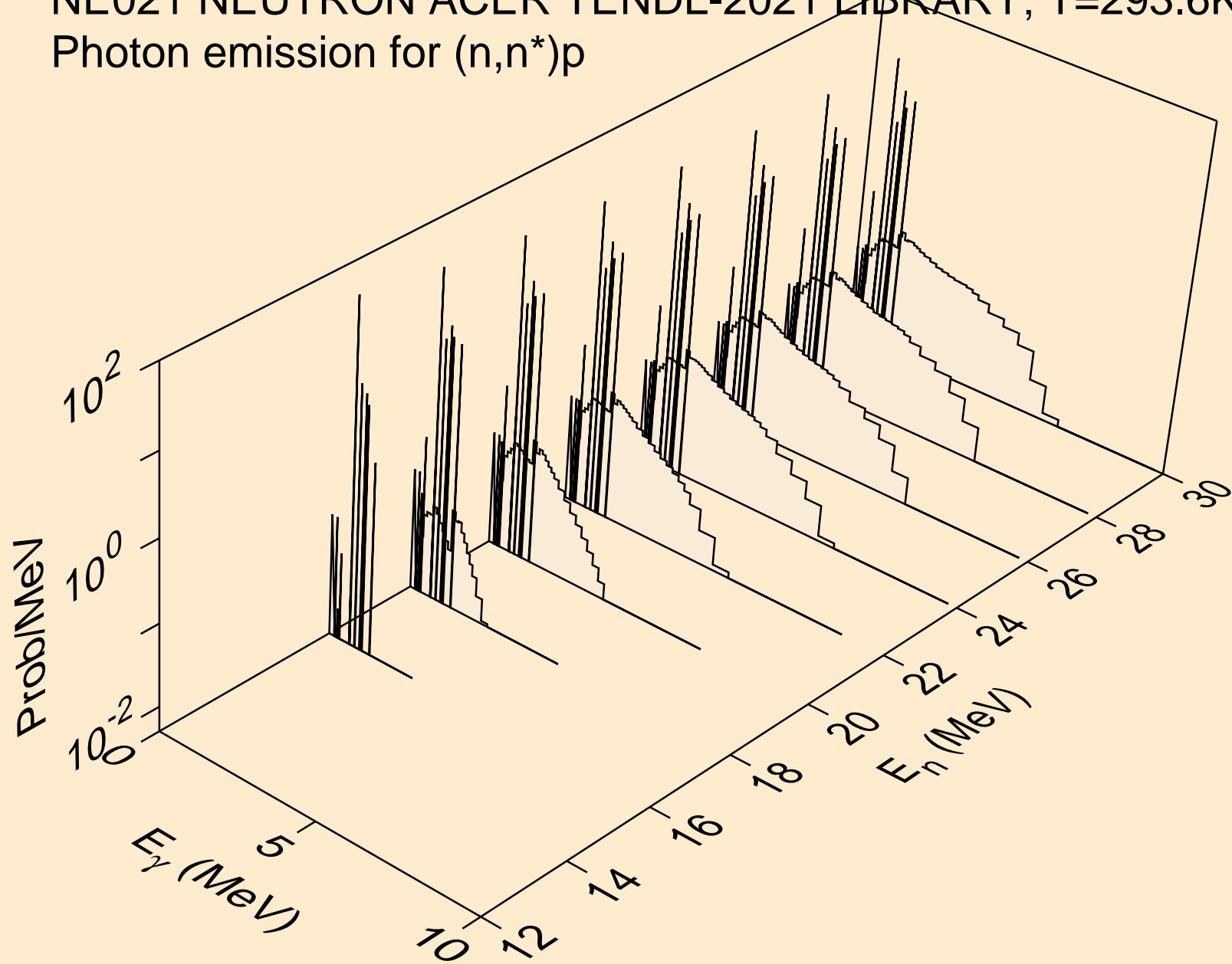




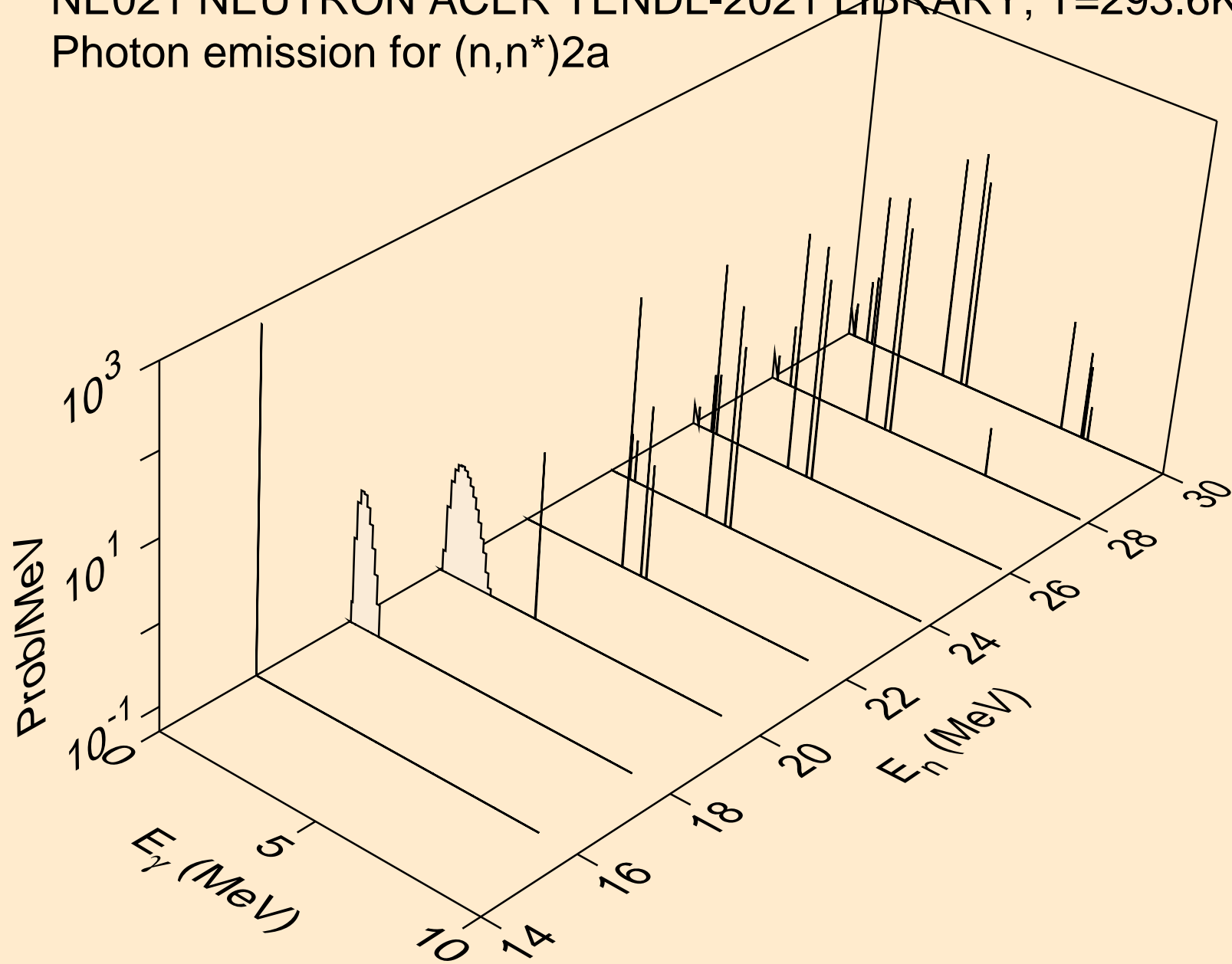
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Photon emission for (n,3n)a



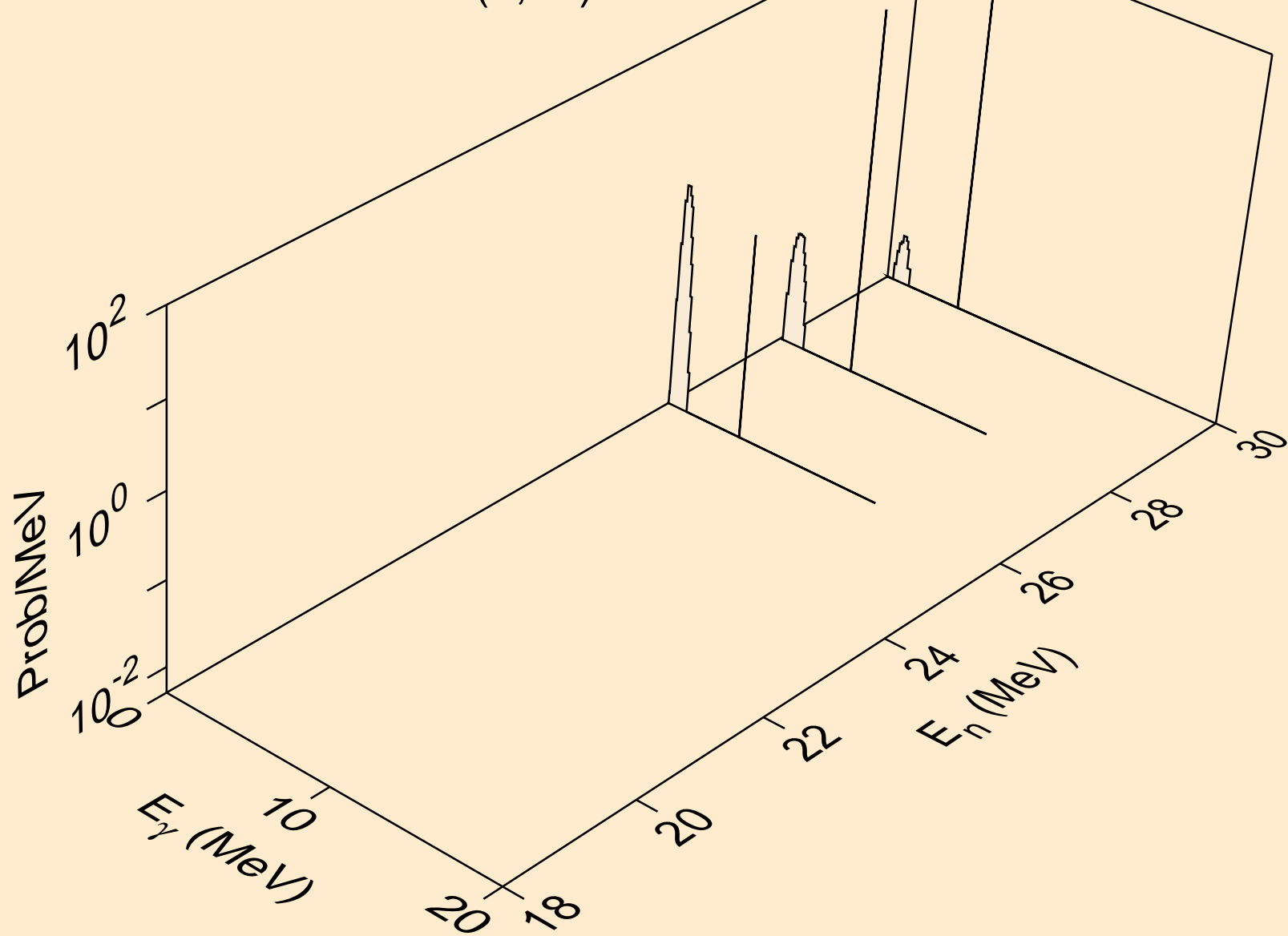
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Photon emission for (n,n\*)p



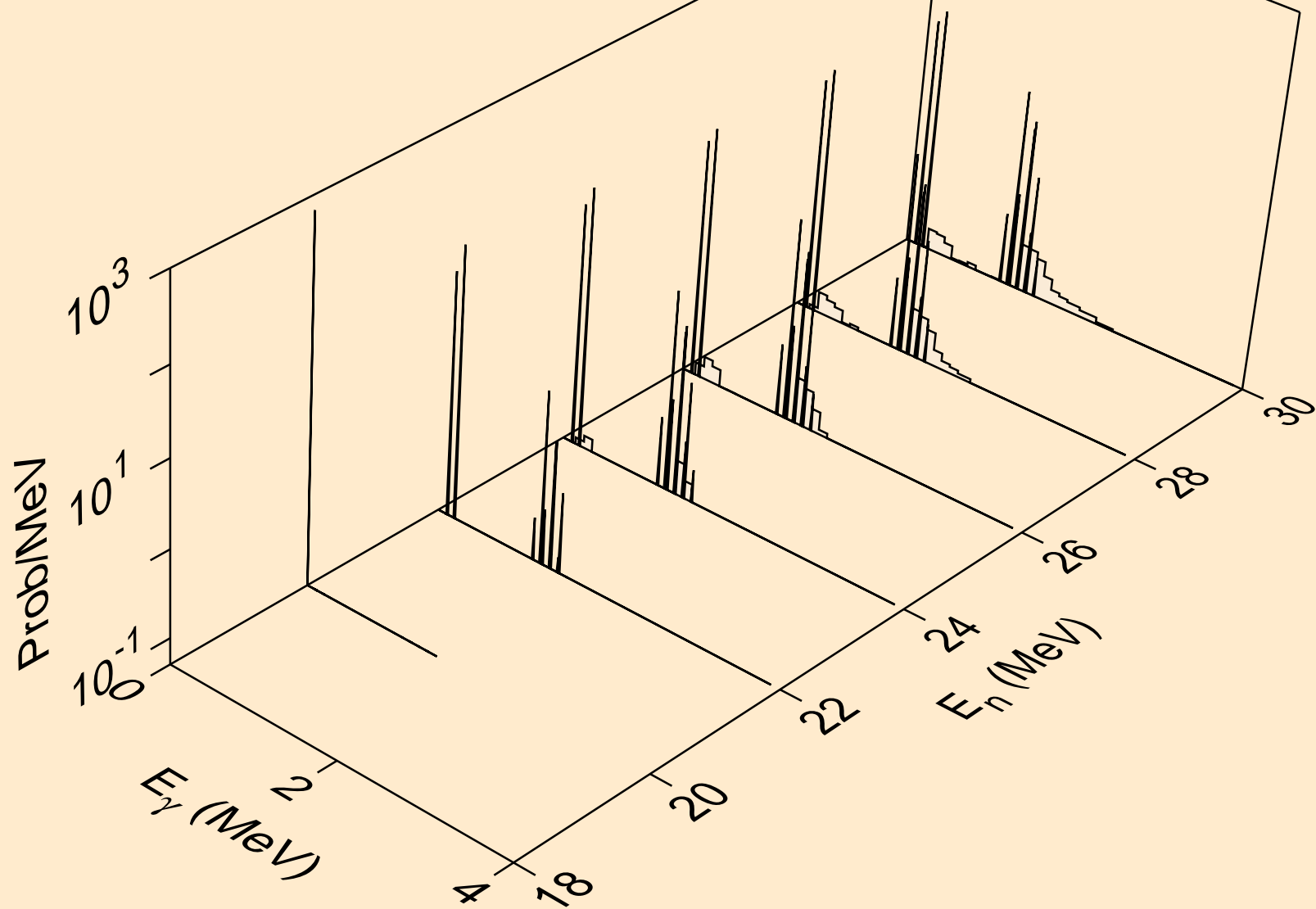
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Photon emission for (n,n\*)2a



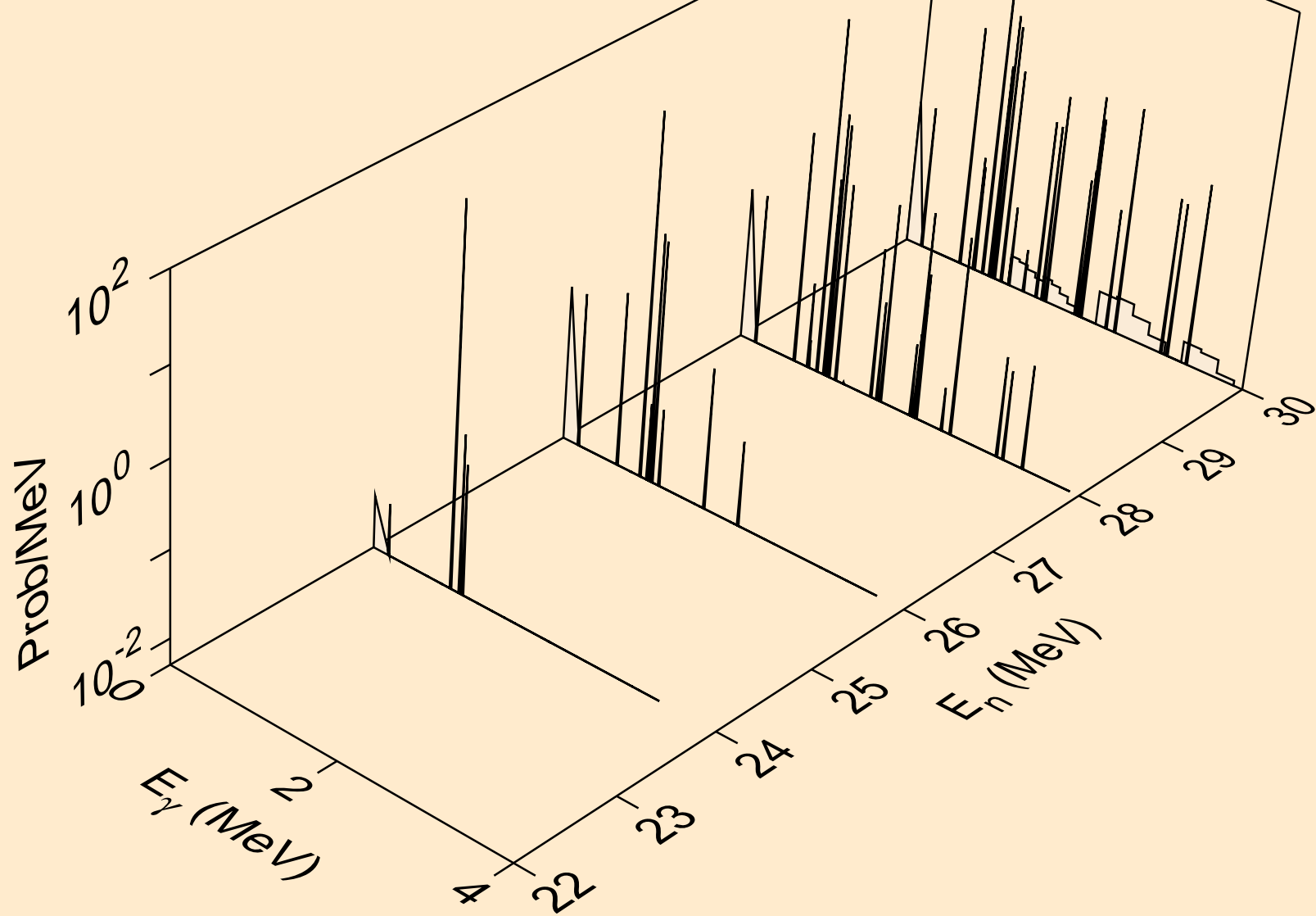
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Photon emission for (n,2n)2a



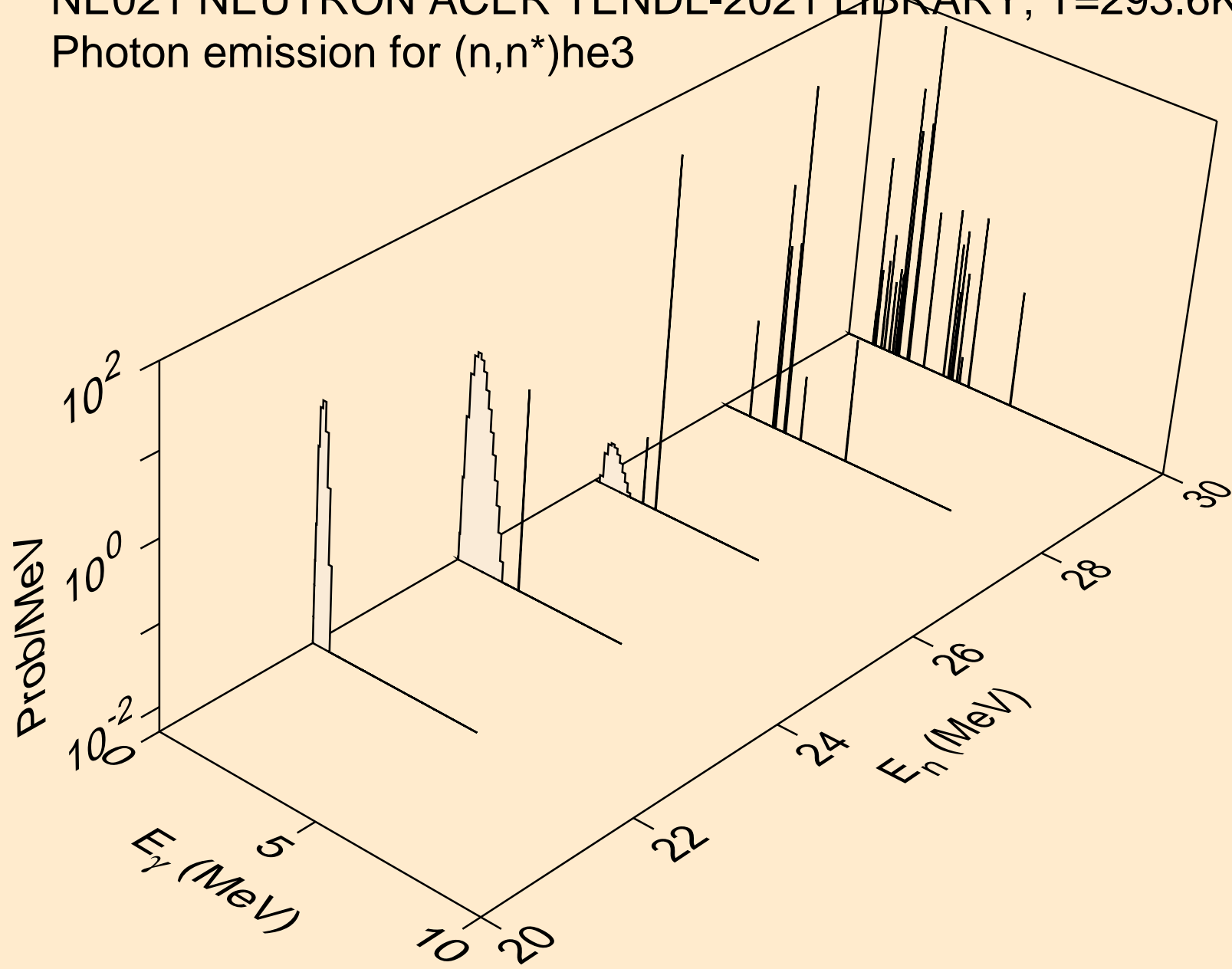
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Photon emission for (n,n\*)d



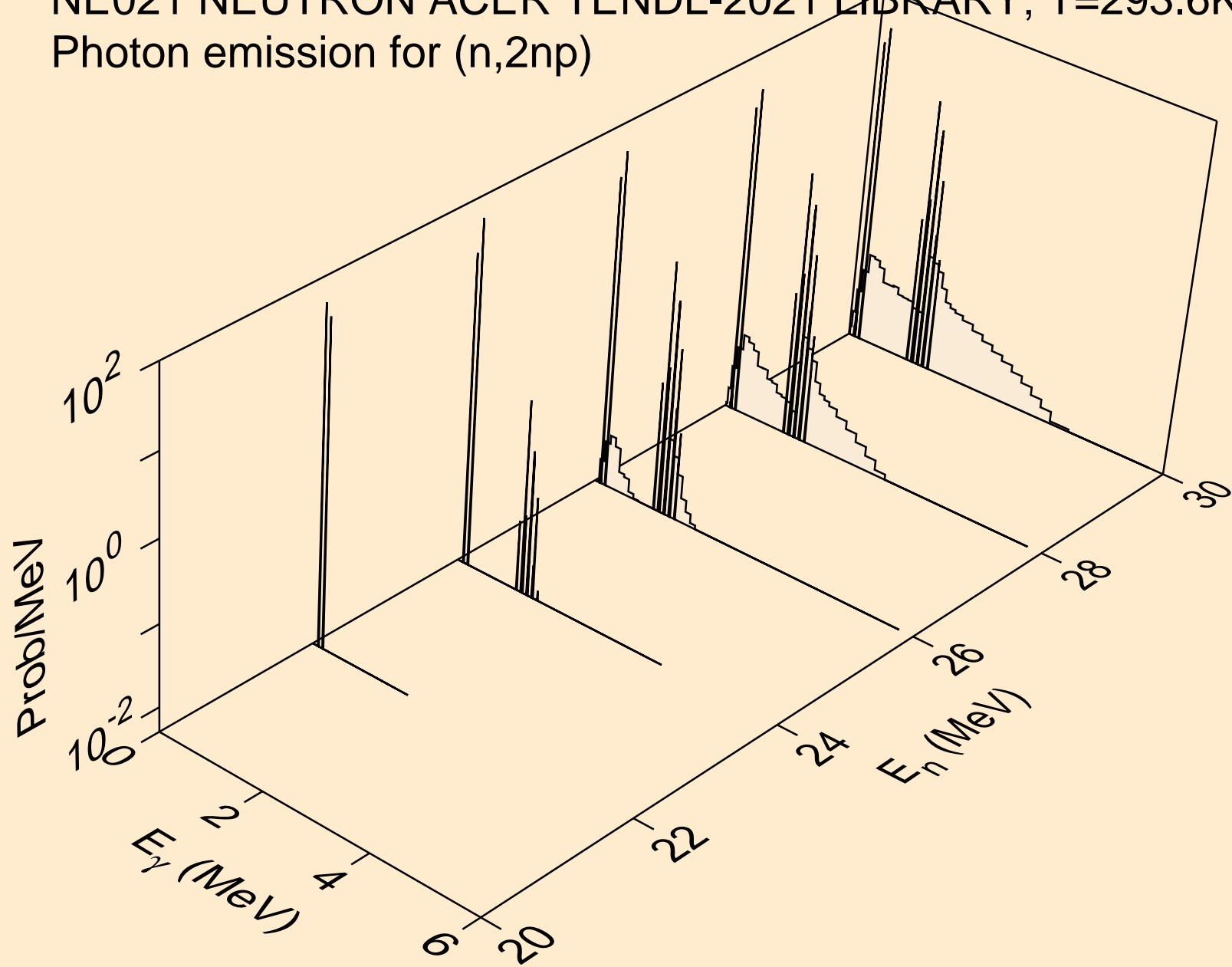
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

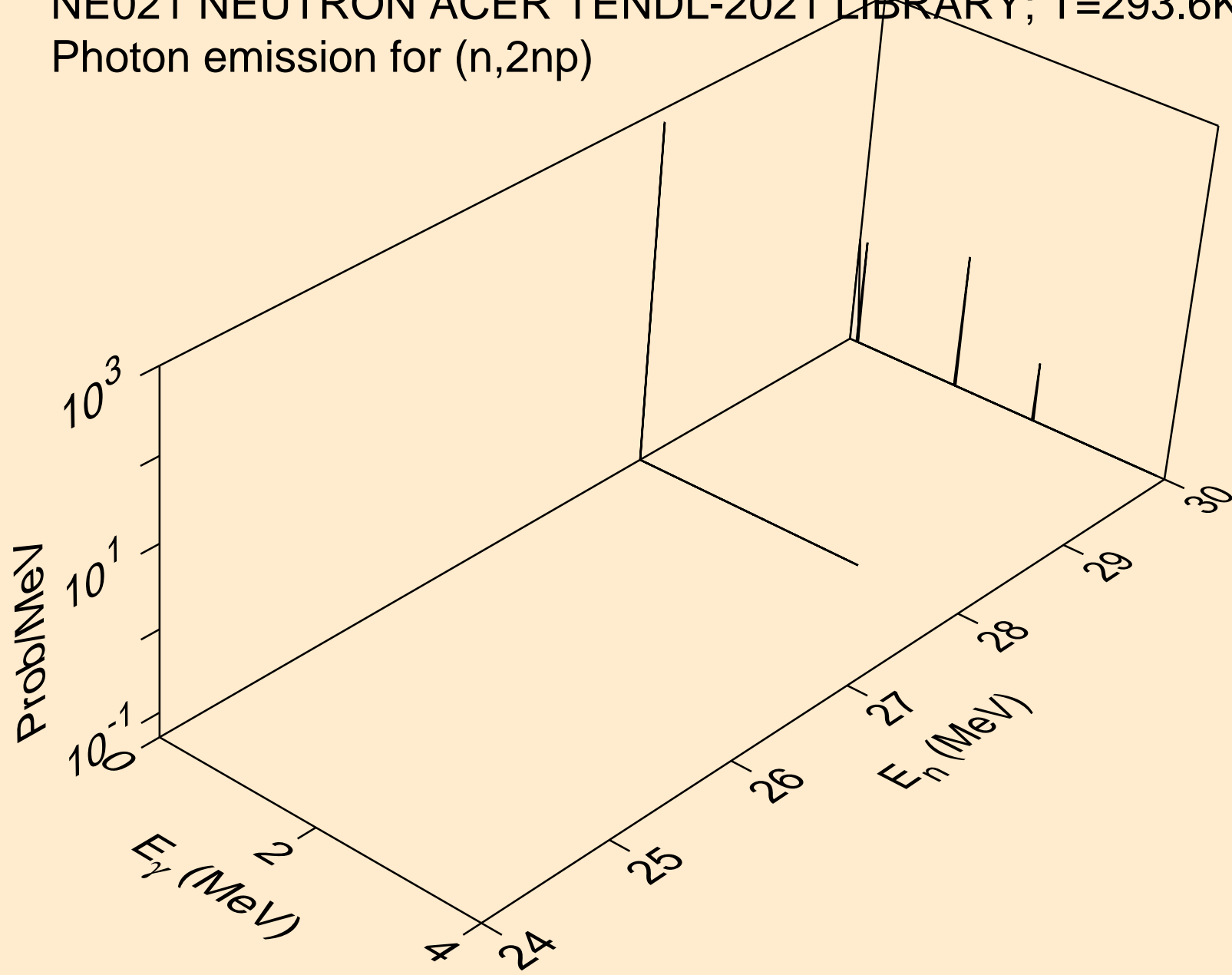


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Photon emission for (n,2np)

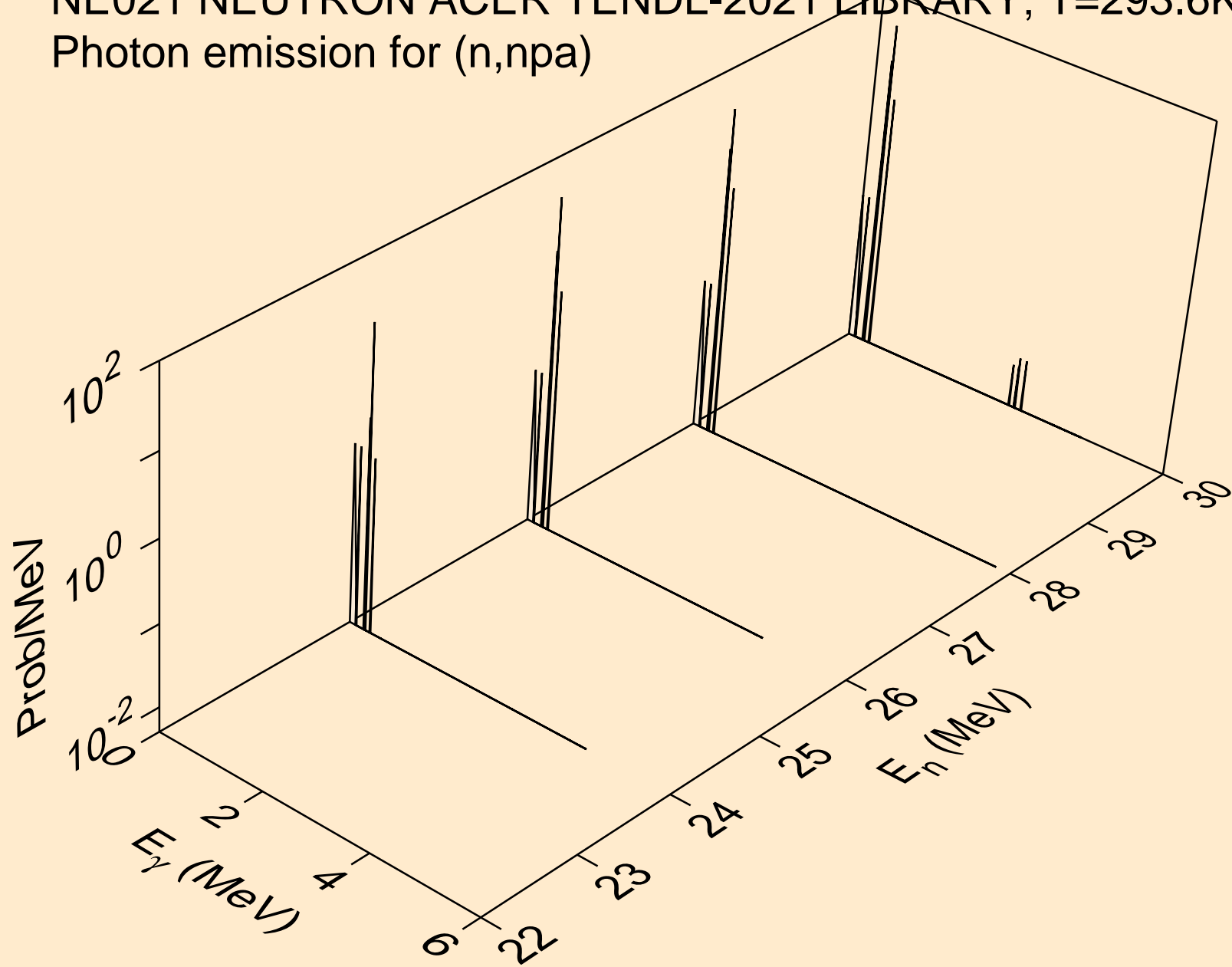




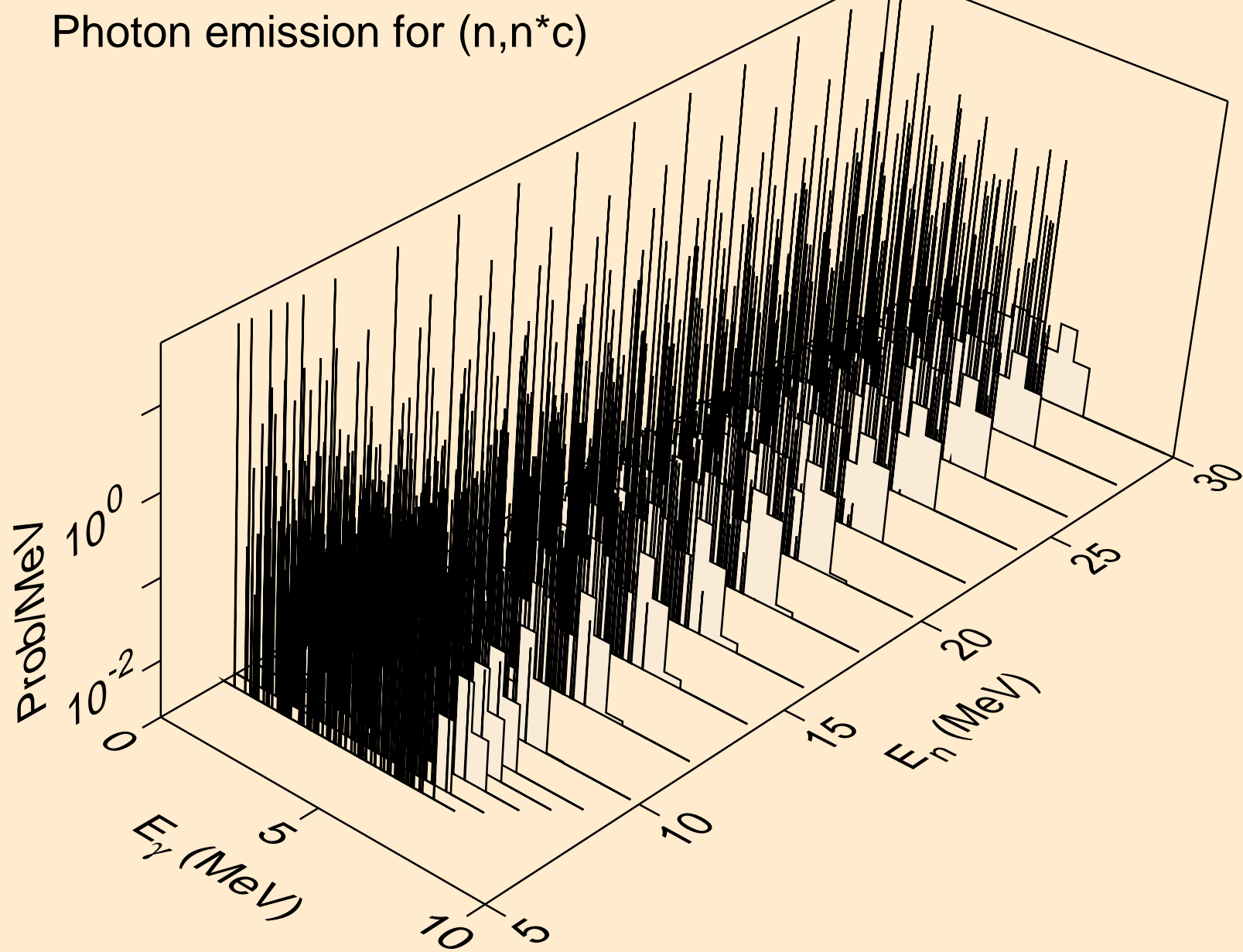
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Photon emission for (n,2np)



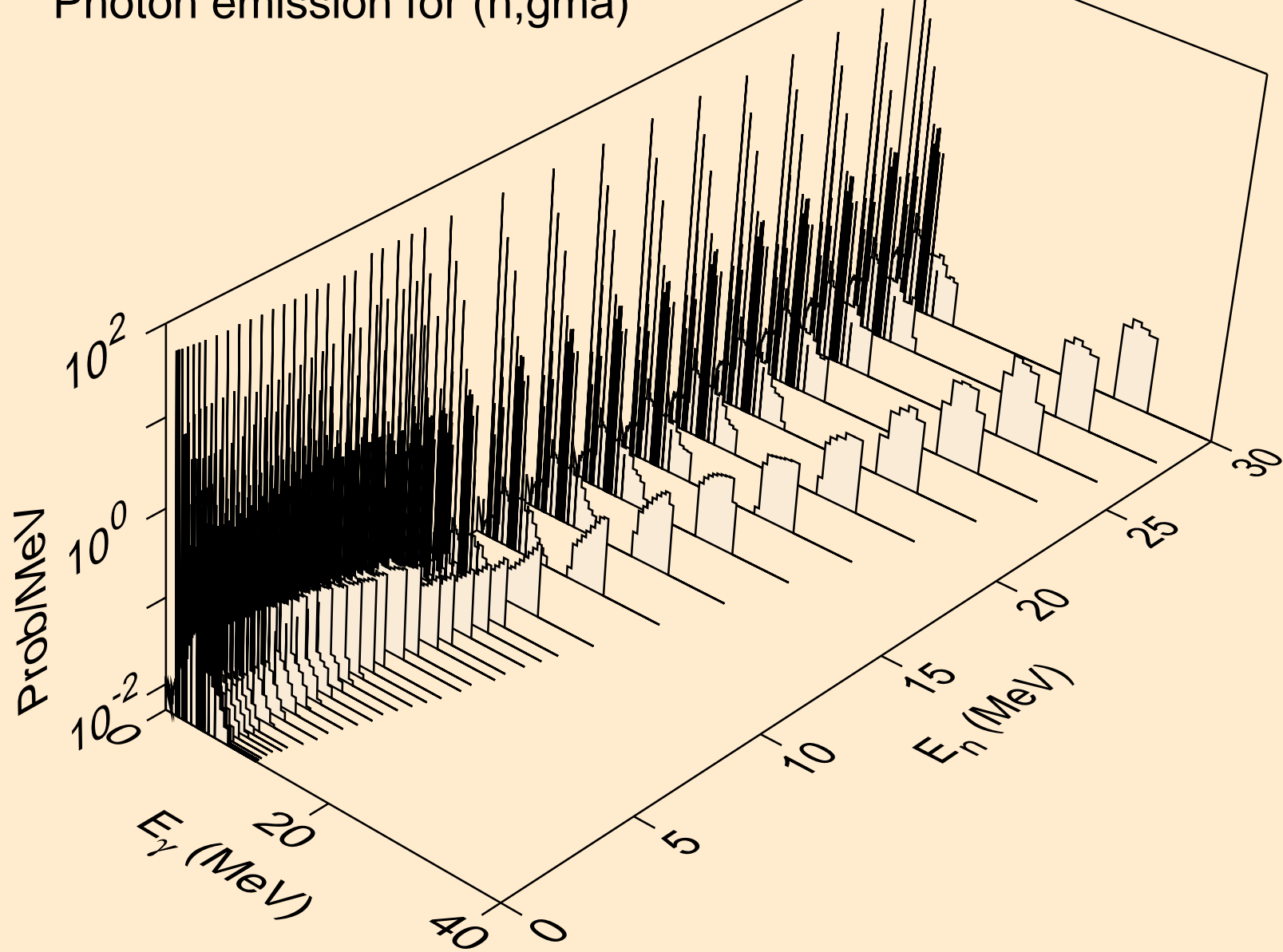
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Photon emission for (n,npa)



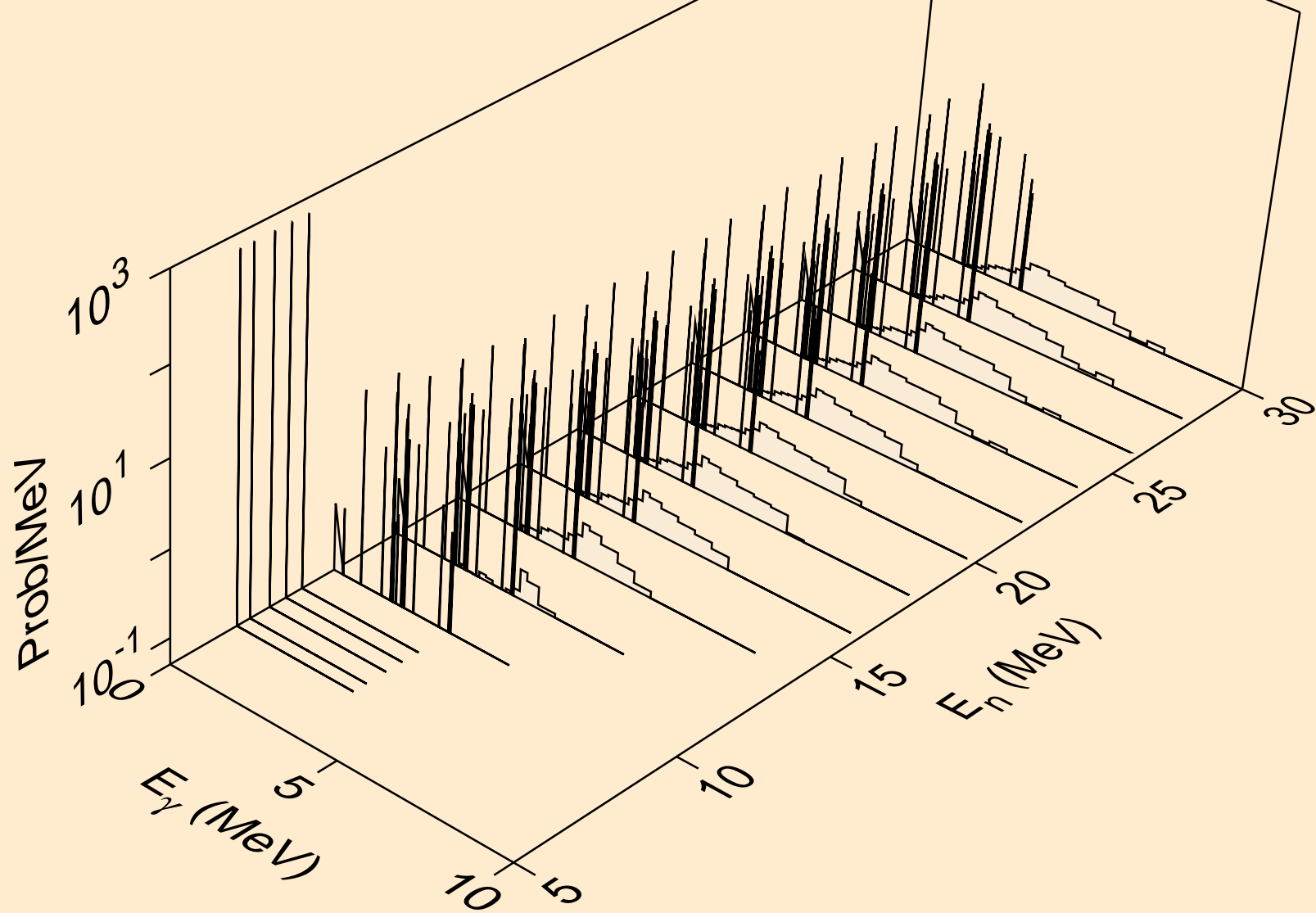
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Photon emission for (n,n\*c)



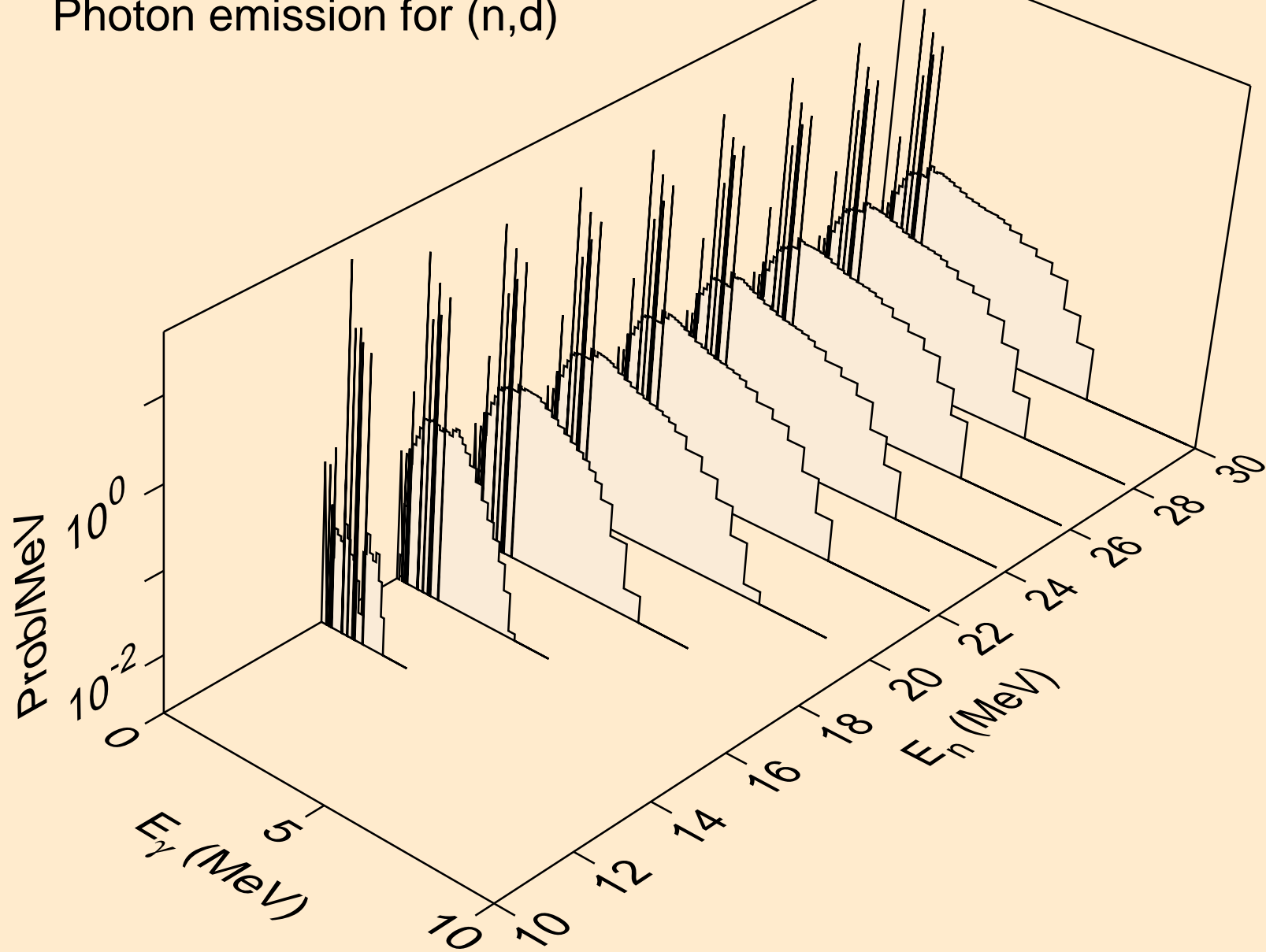
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Photon emission for (n,gma)



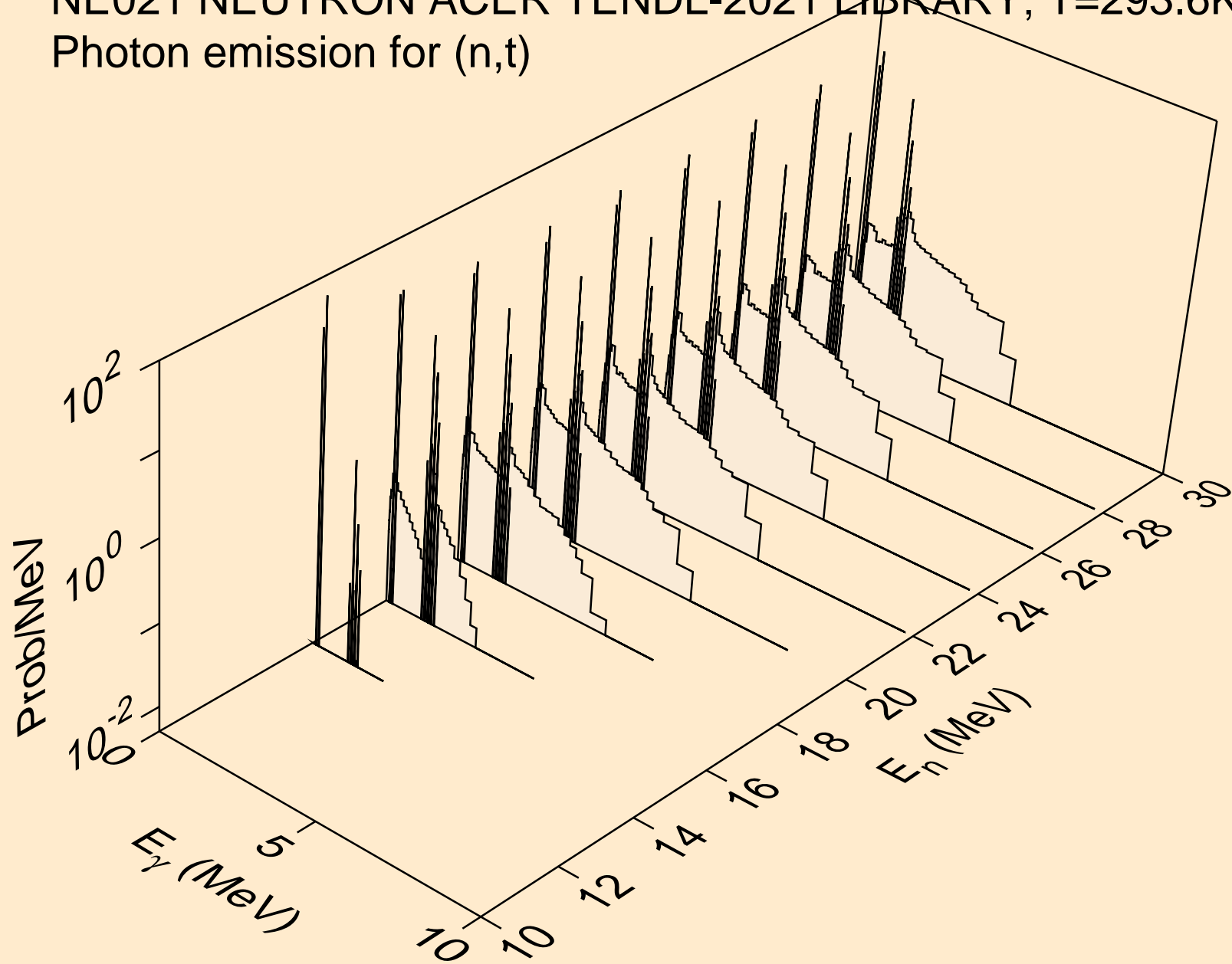
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Photon emission for (n,p)



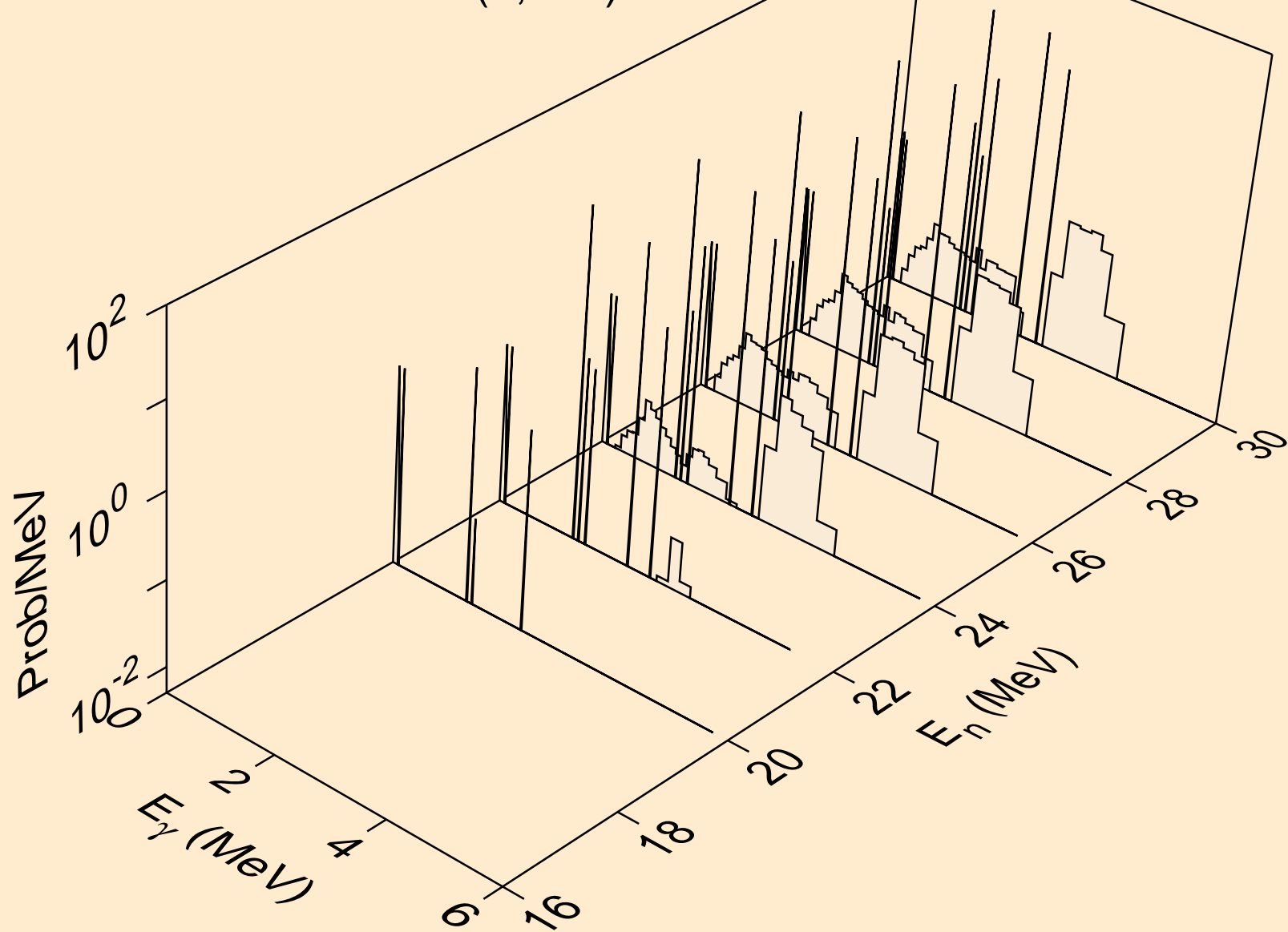
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

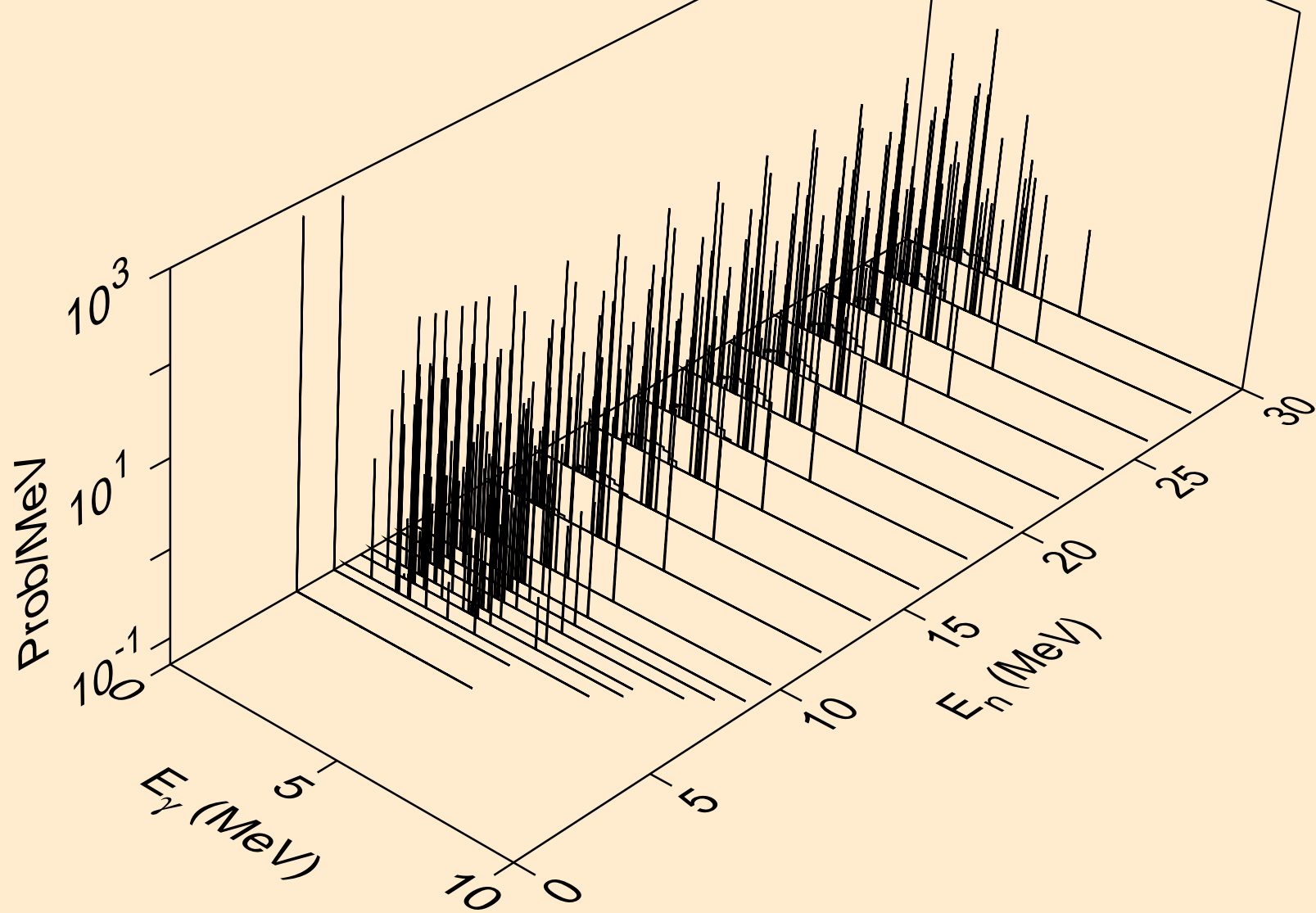


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Photon emission for (n,he3)

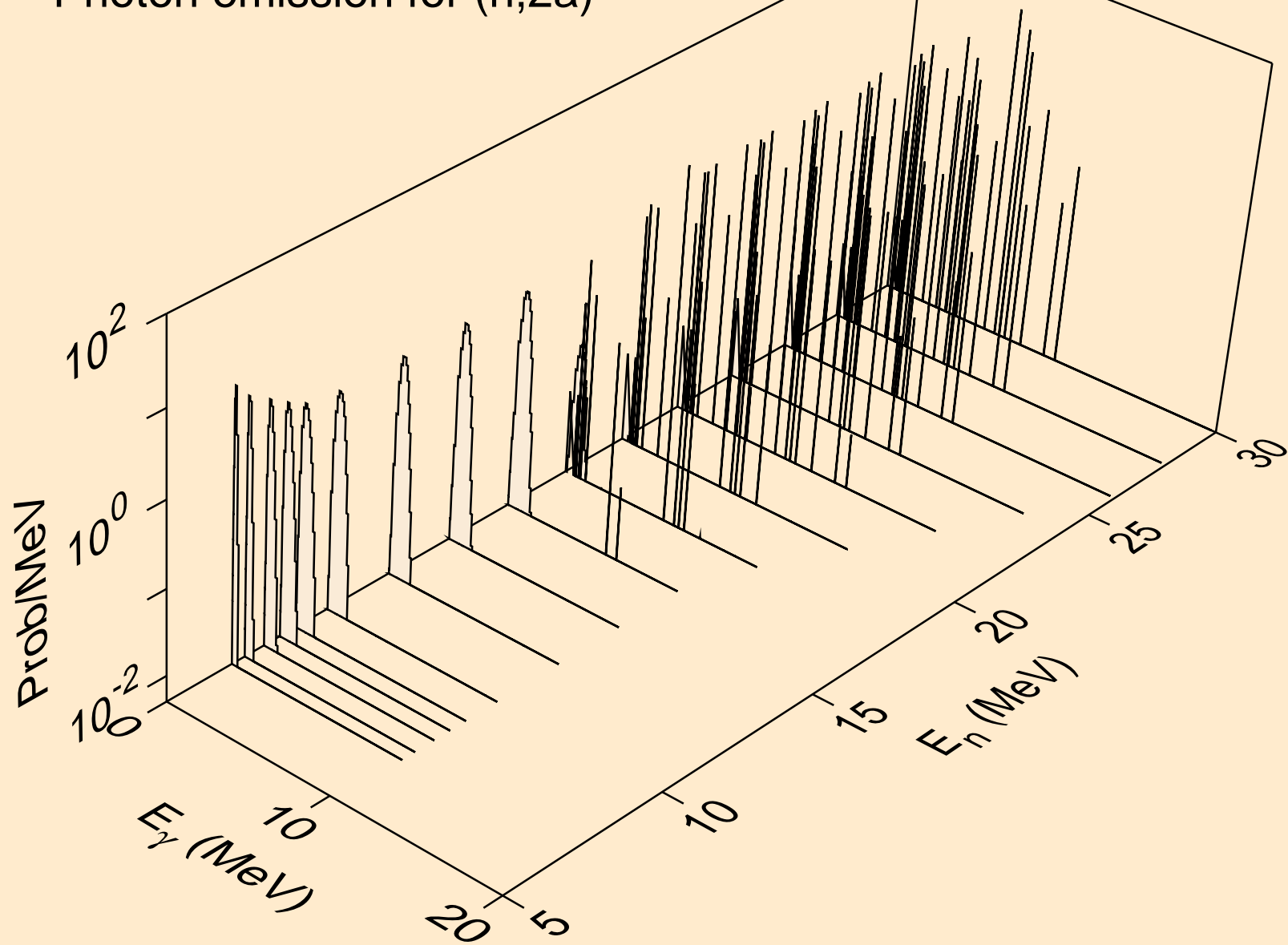




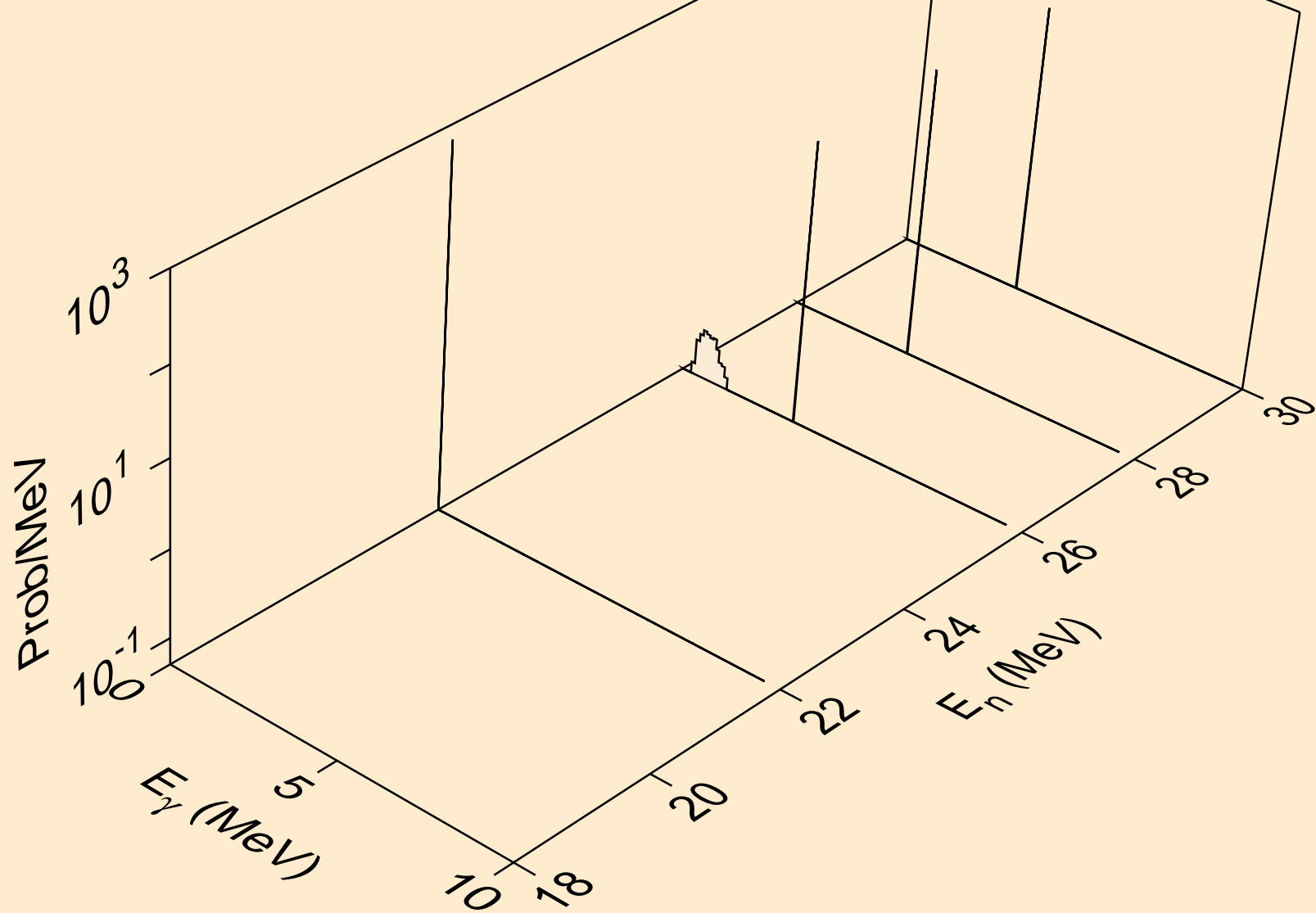
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Photon emission for (n,a)



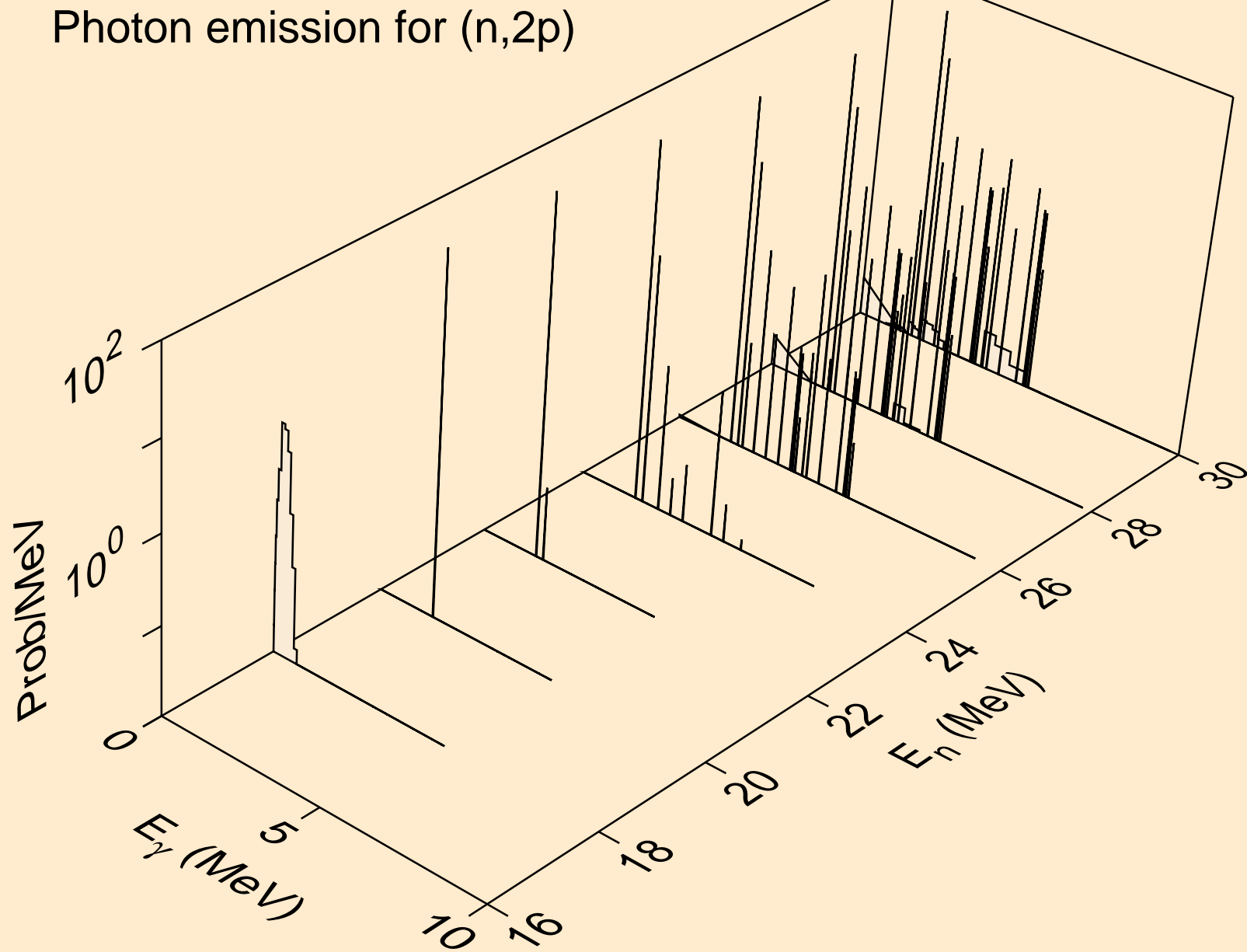
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Photon emission for (n,2a)



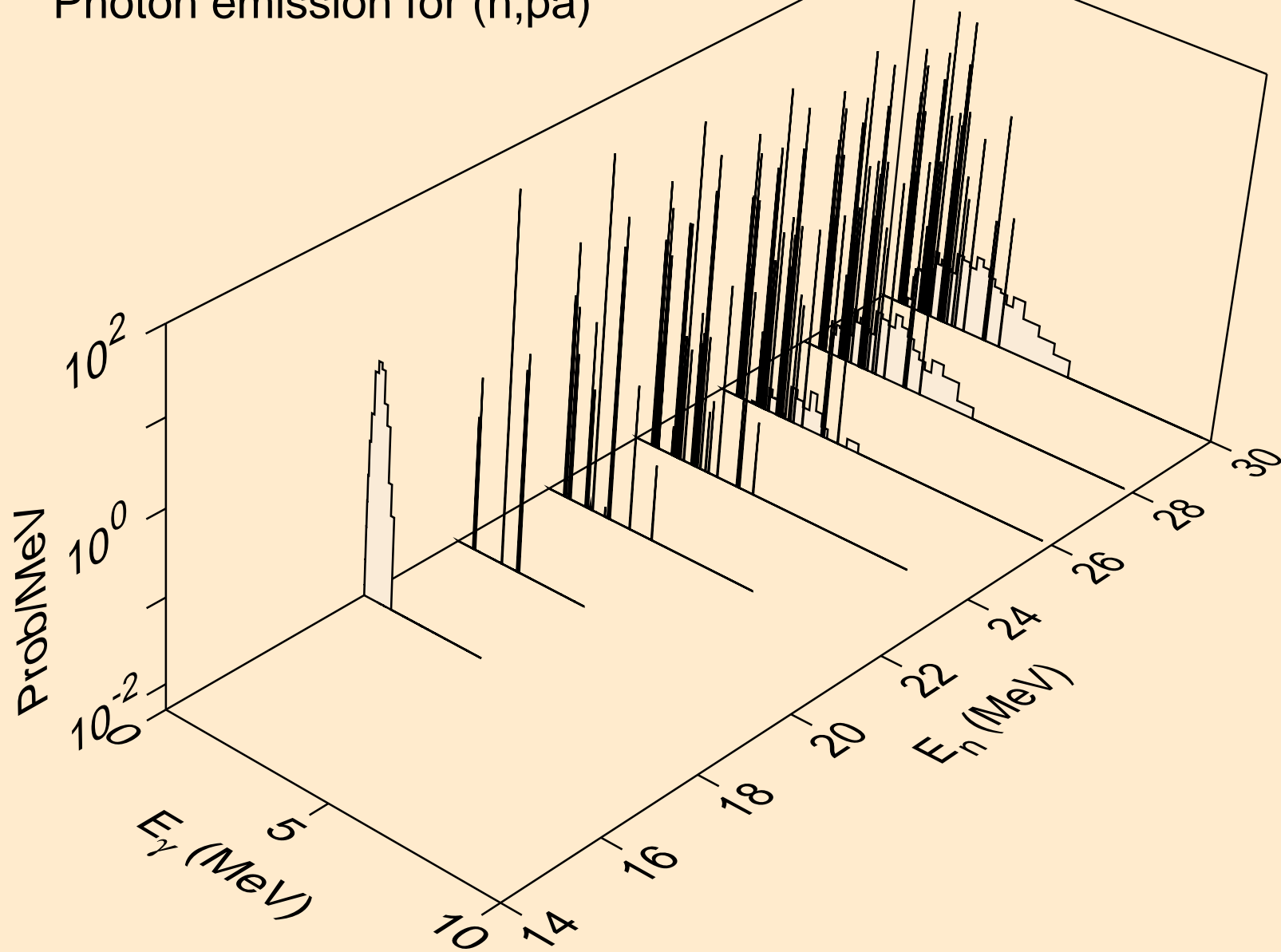
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Photon emission for (n,3a)



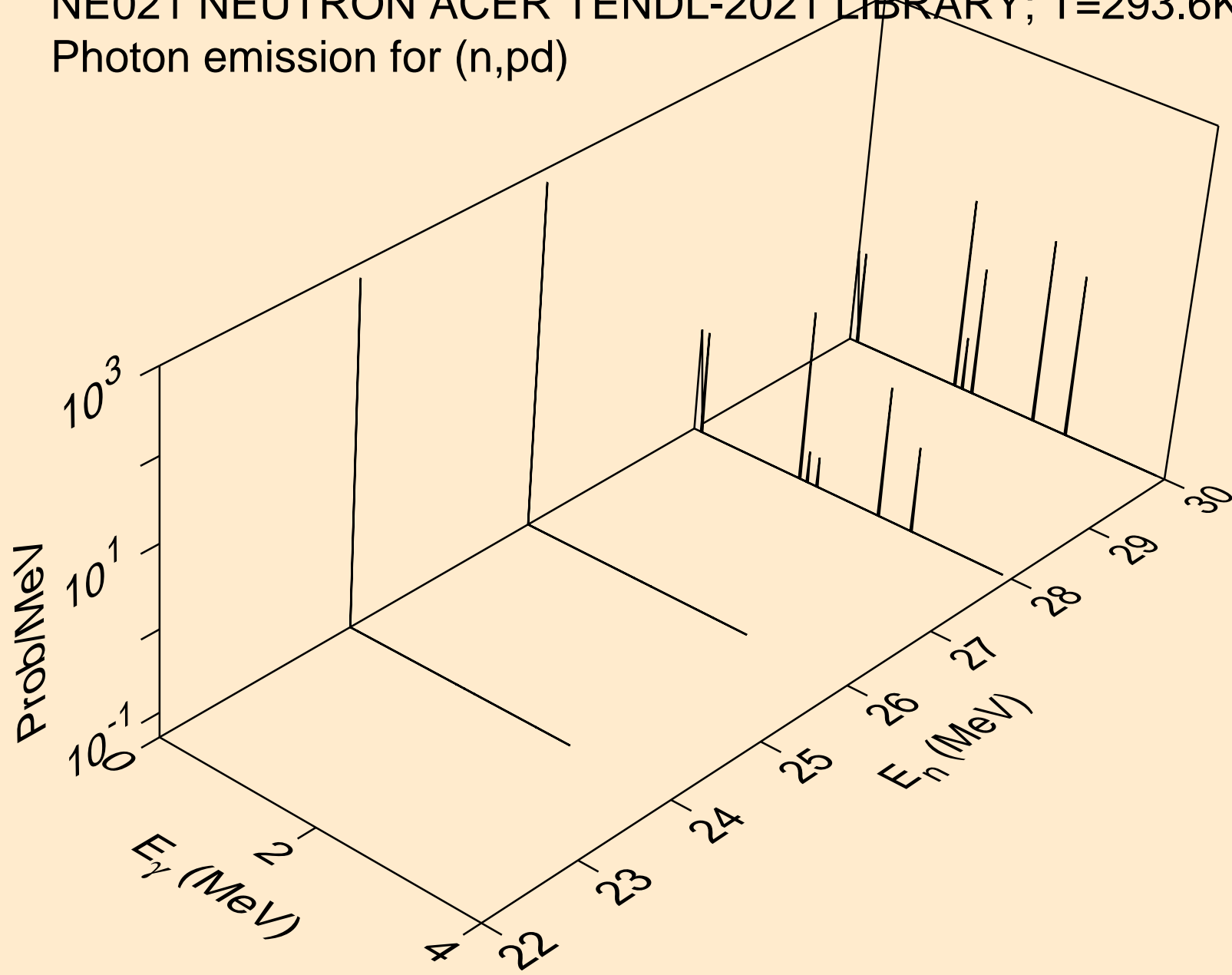
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Photon emission for (n,2p)



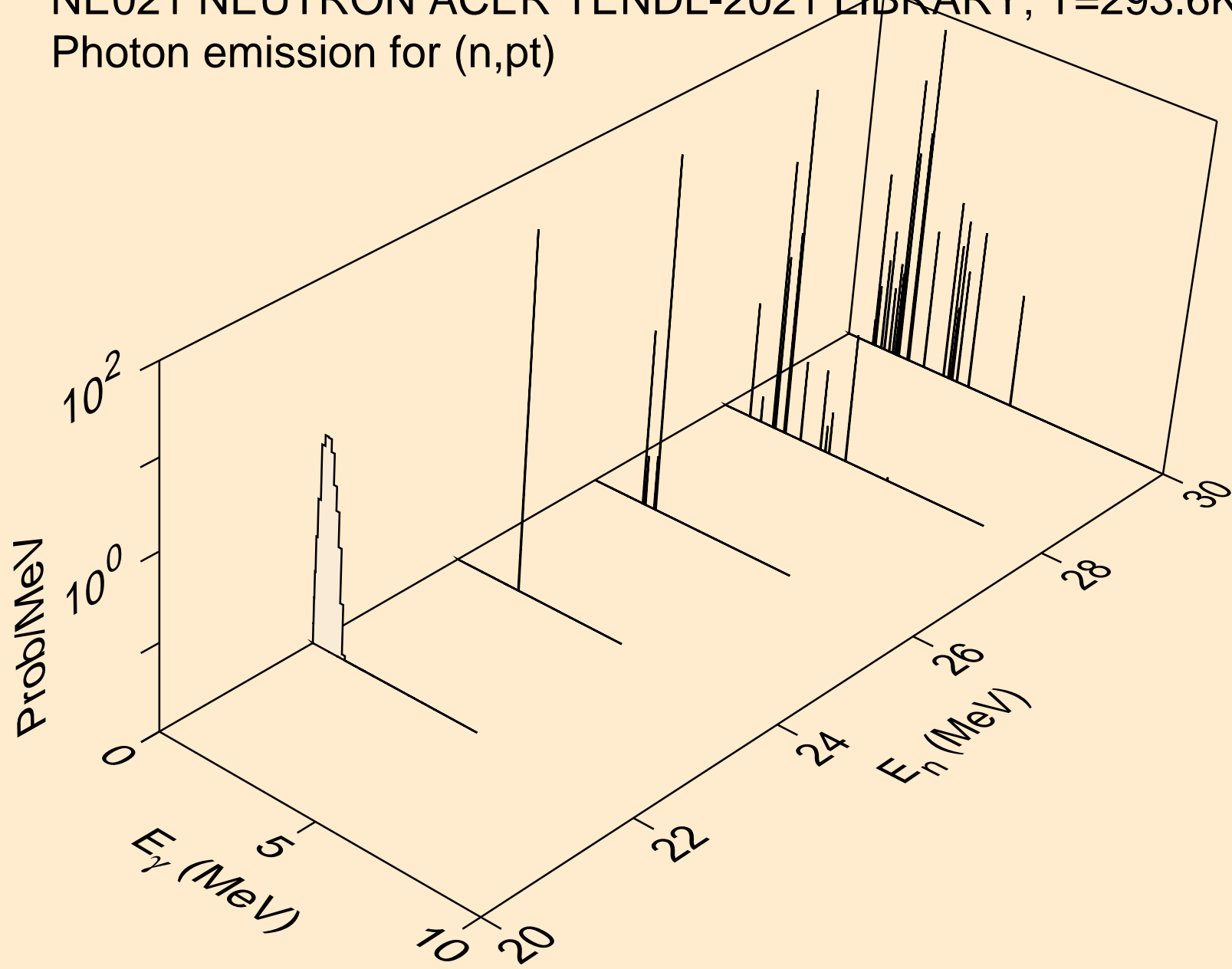
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Photon emission for (n,p)



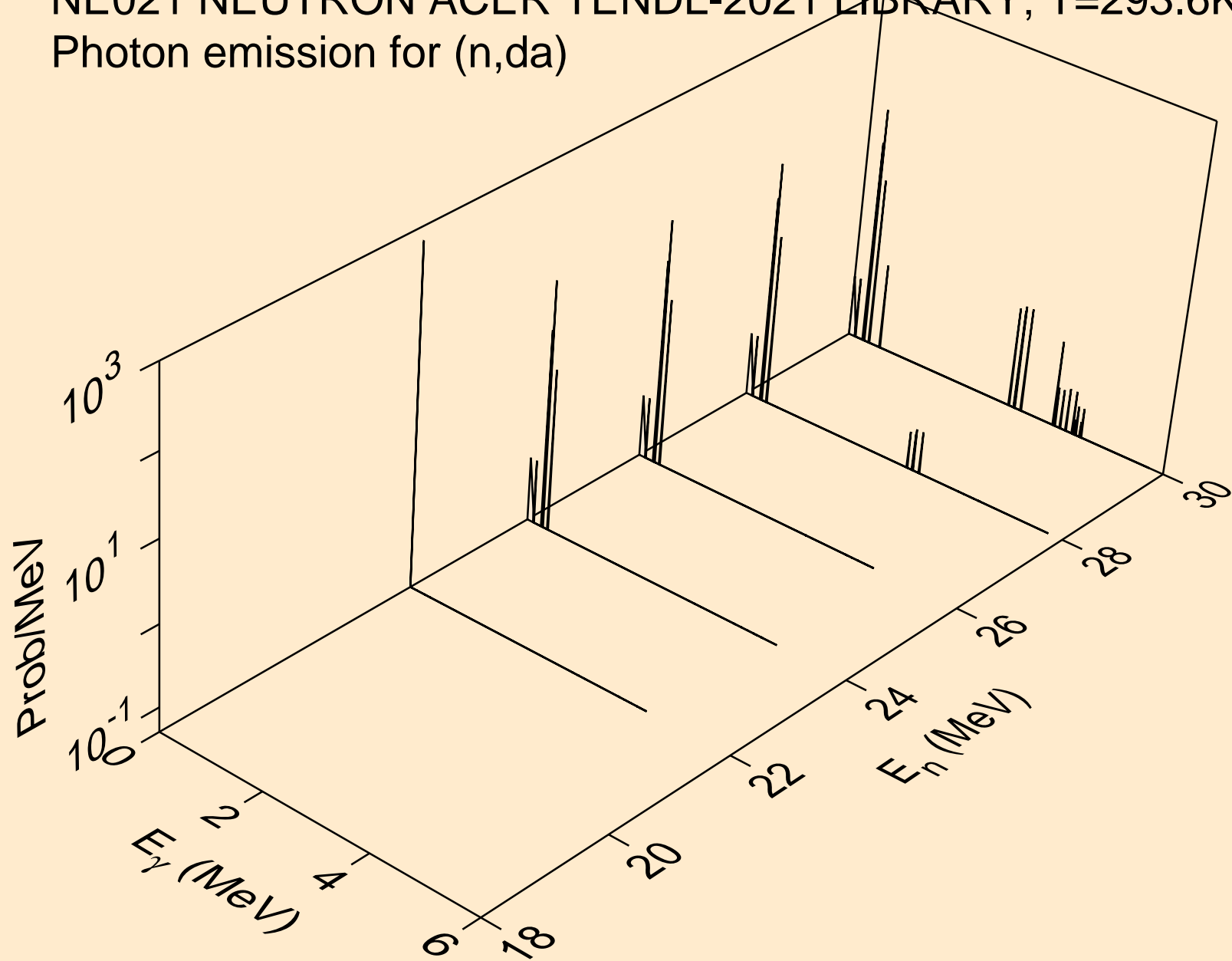
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)

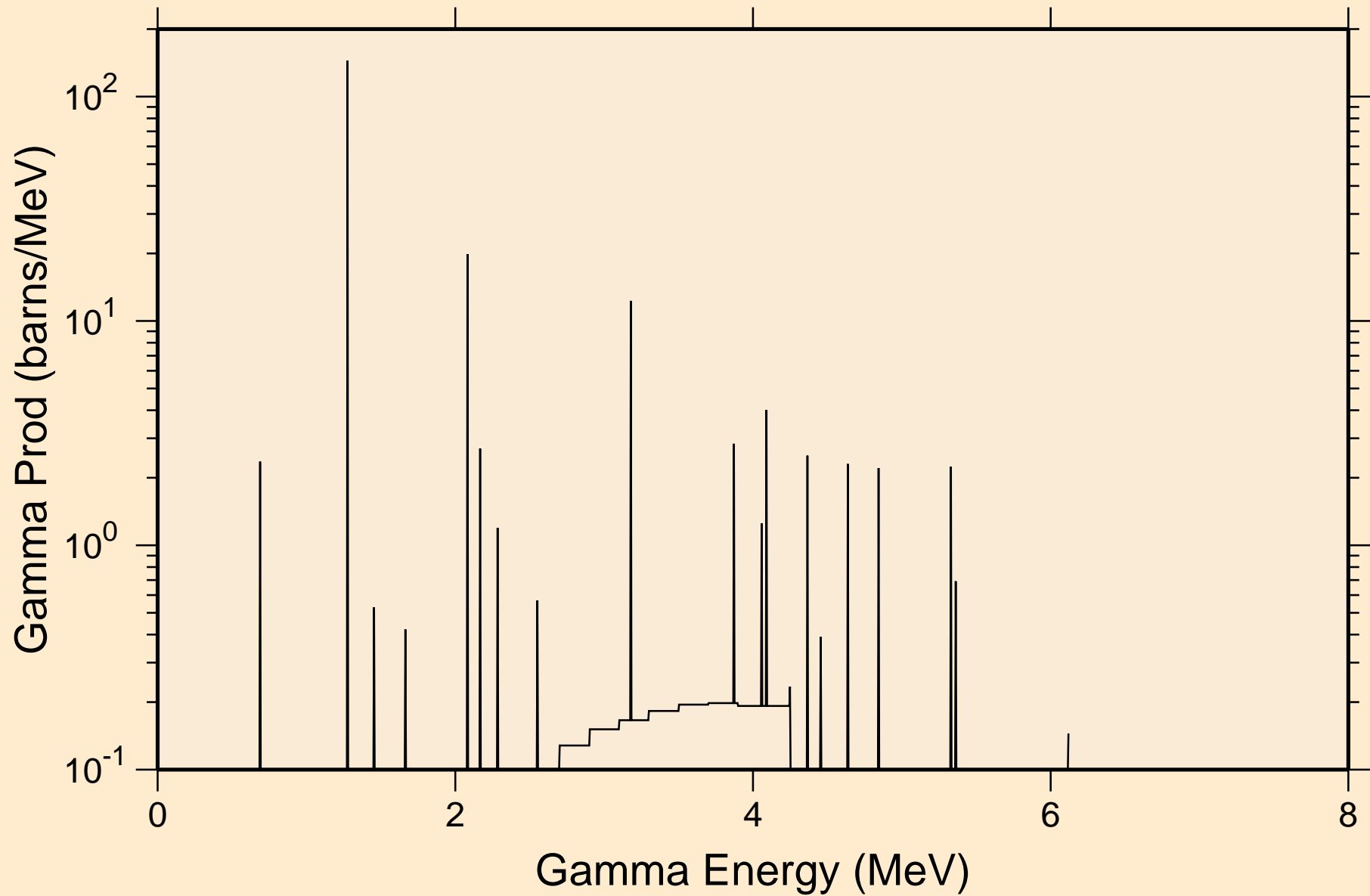


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)

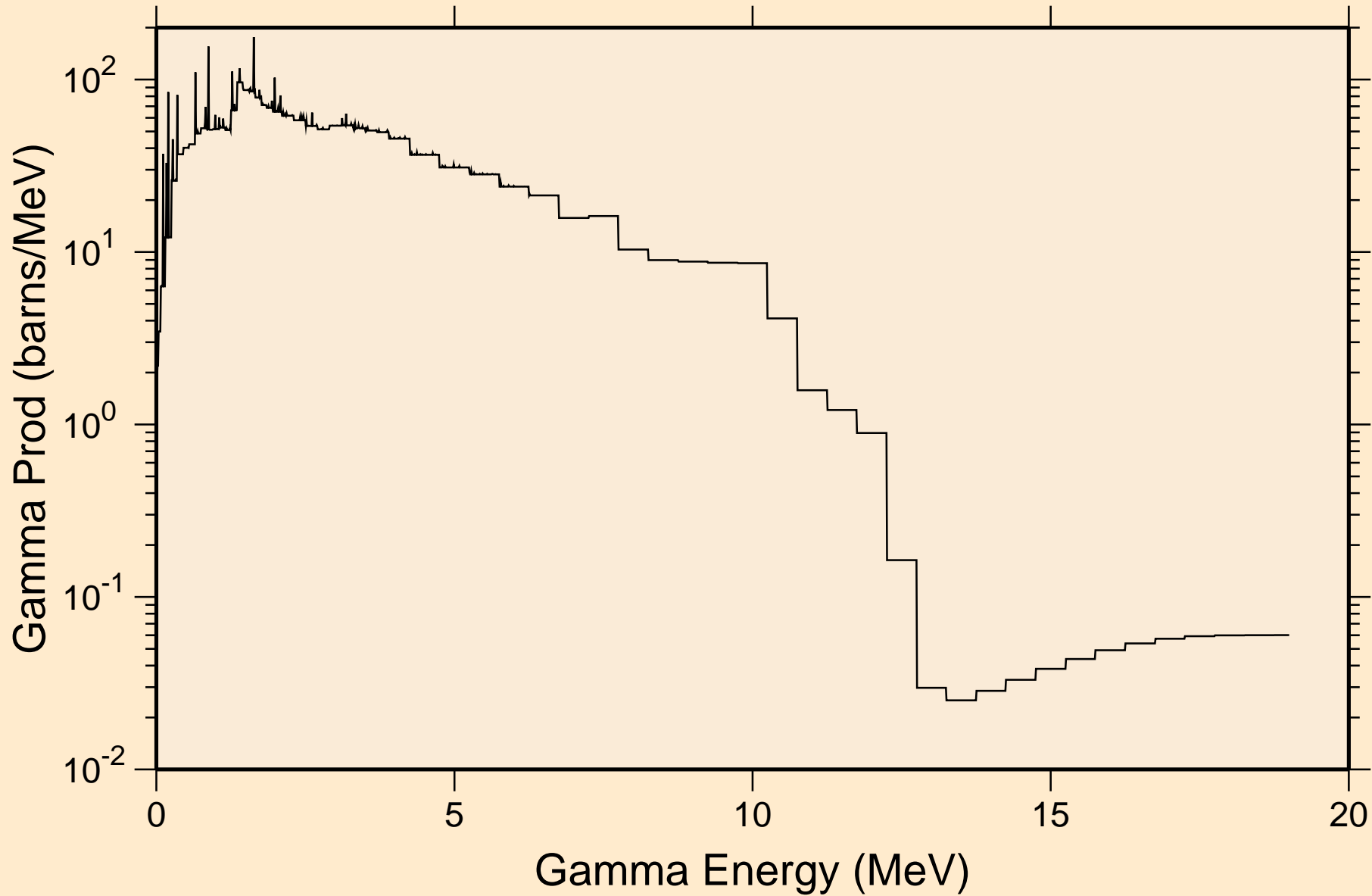




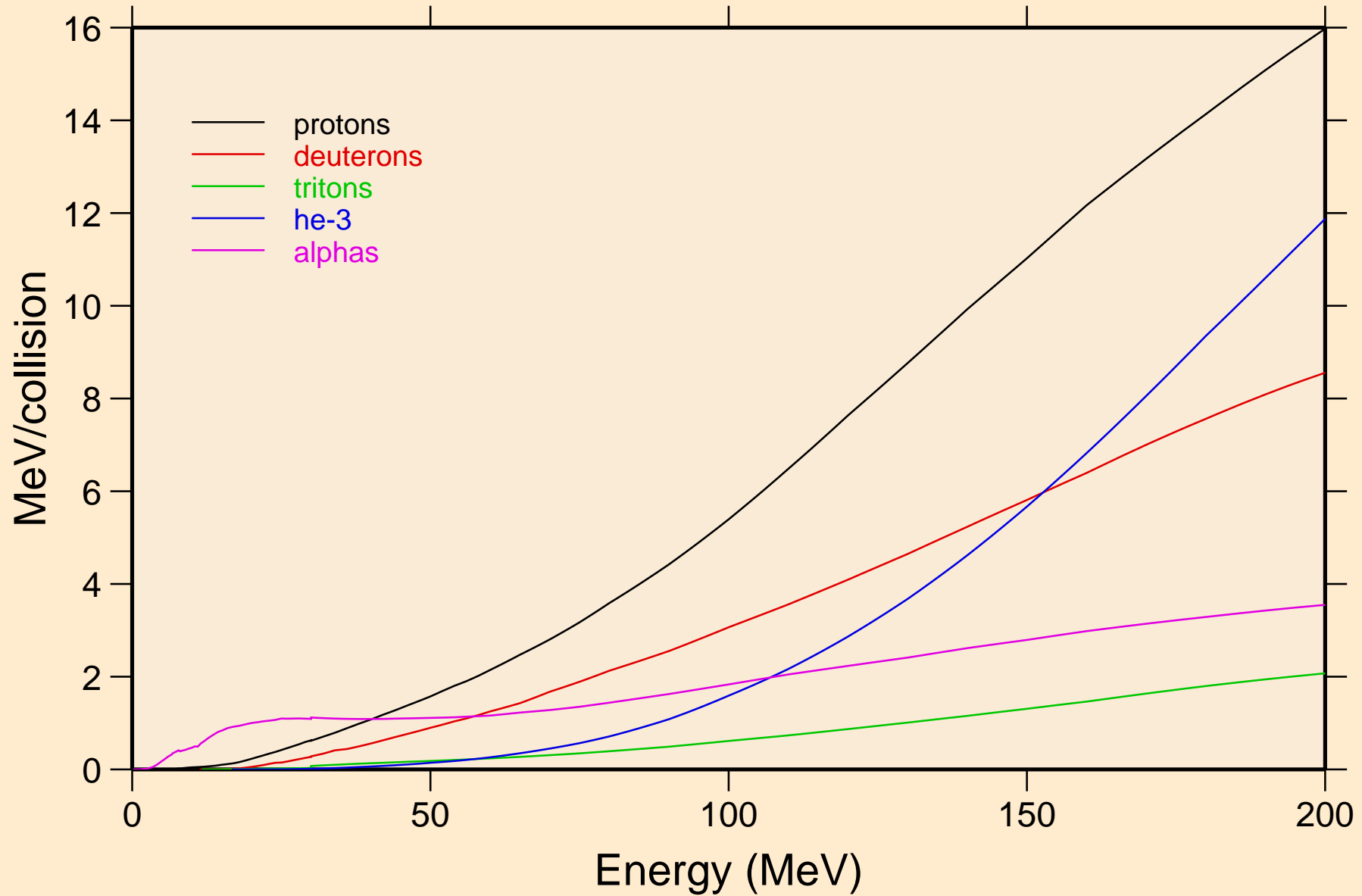
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thermal capture photon spectrum



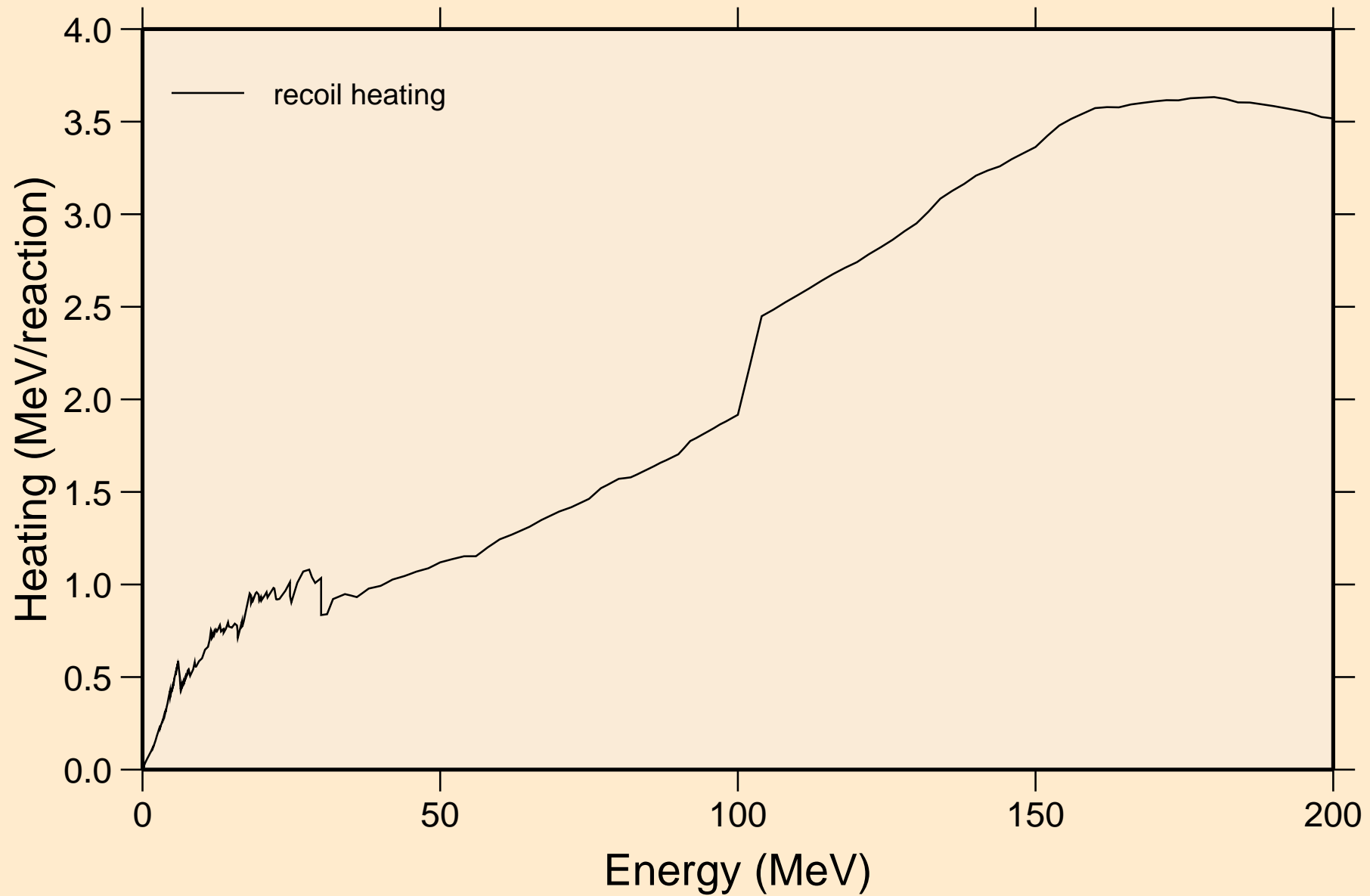
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14 MeV photon spectrum



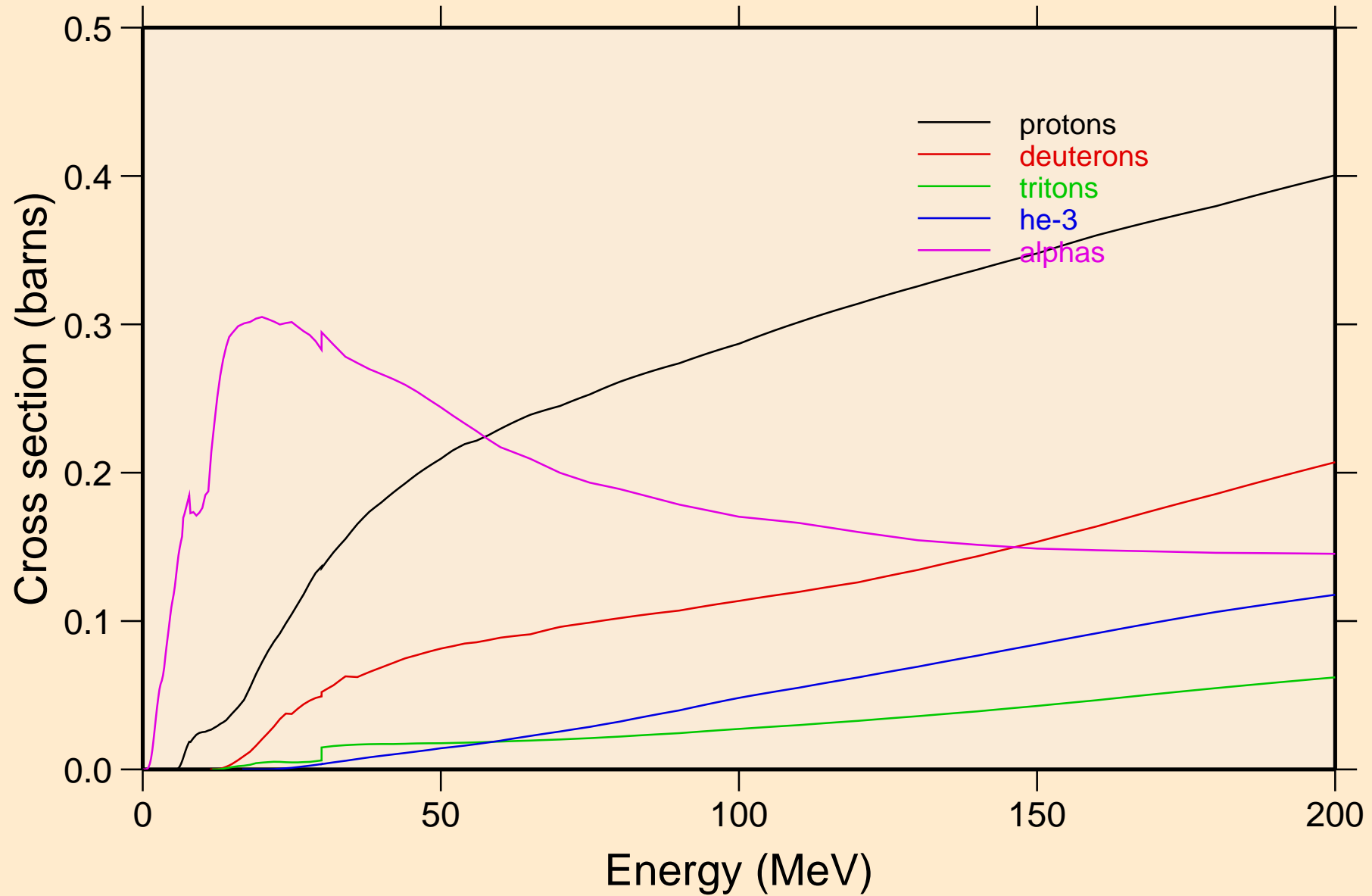
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Particle heating contributions



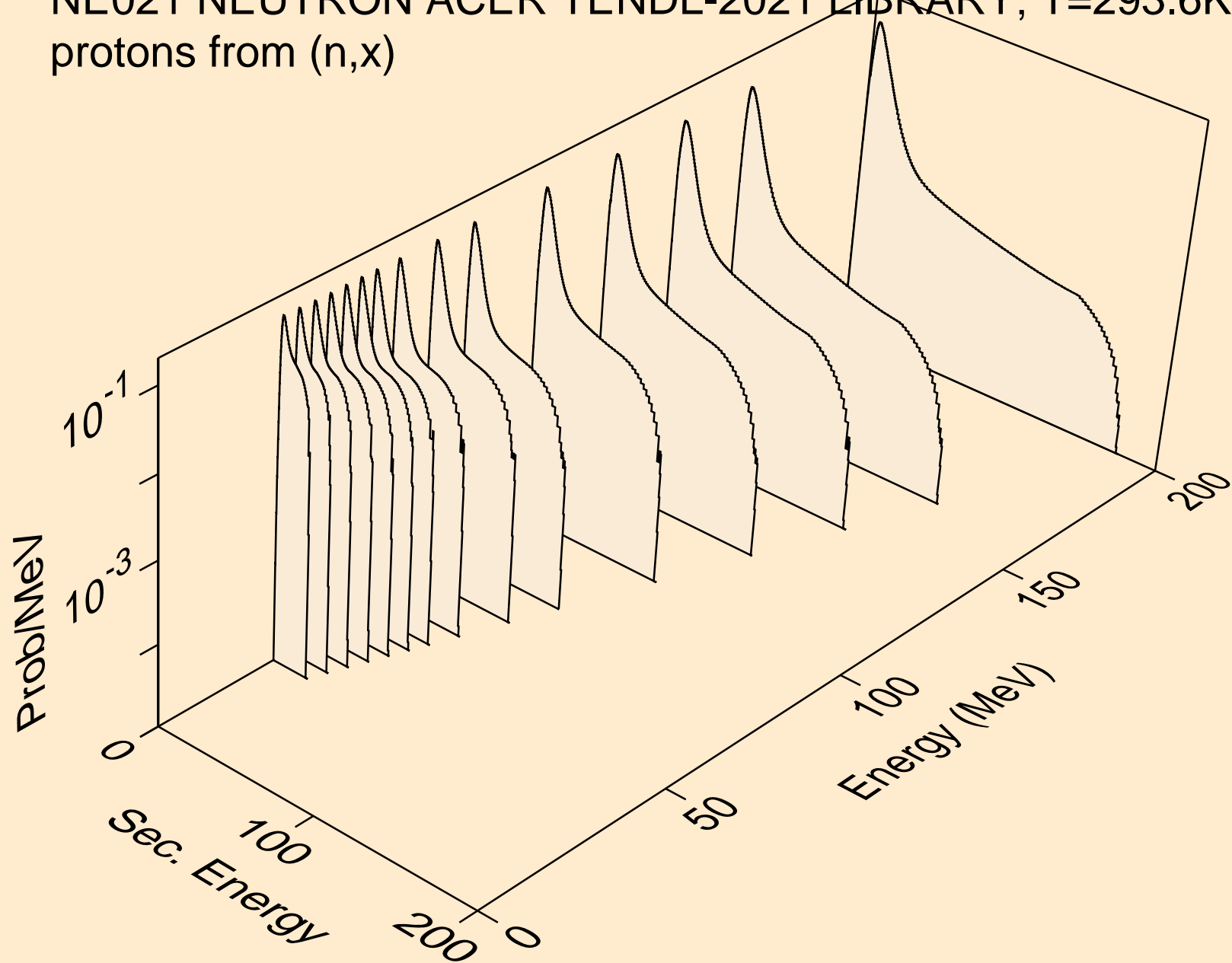
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Recoil Heating



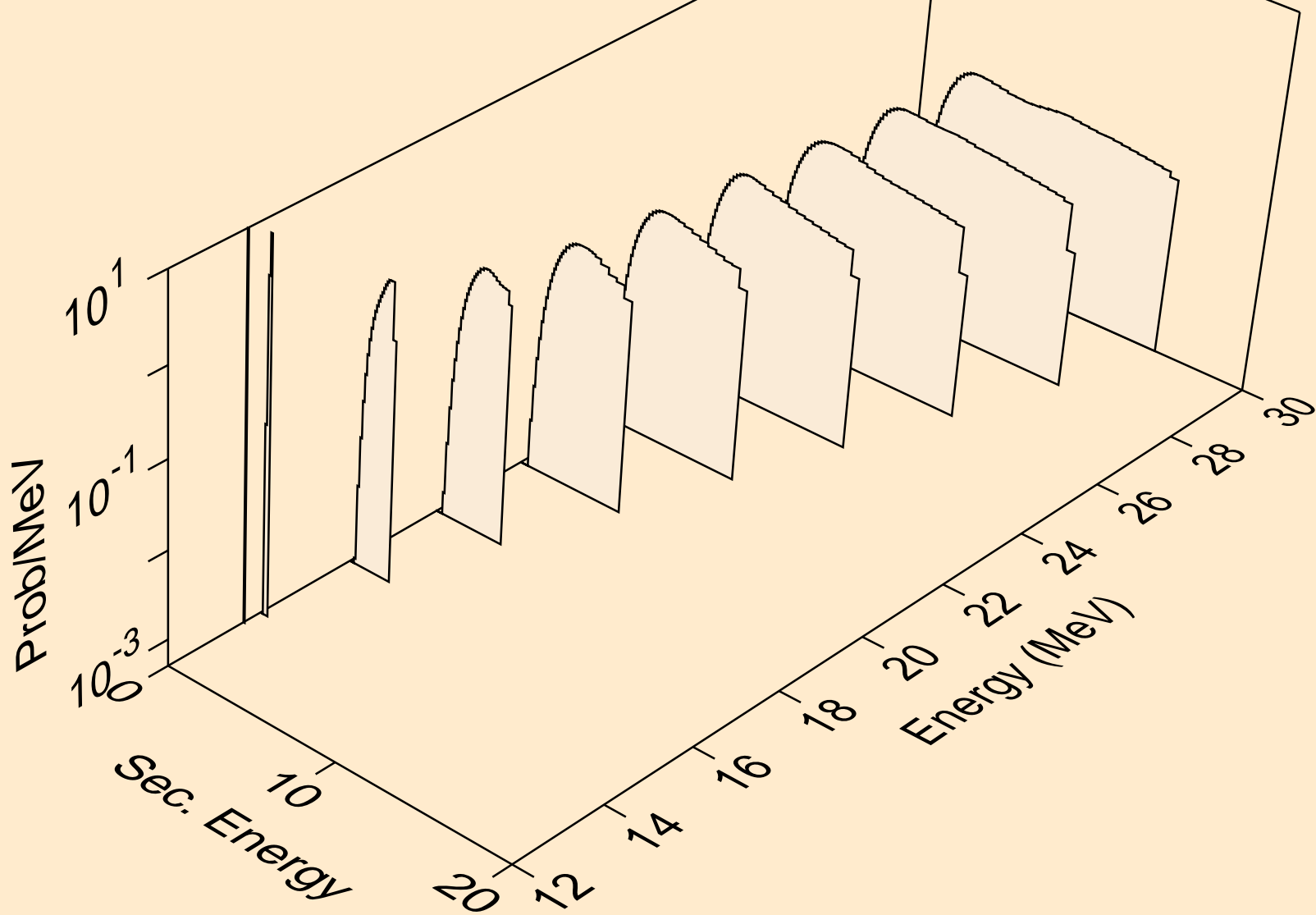
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Particle production cross sections



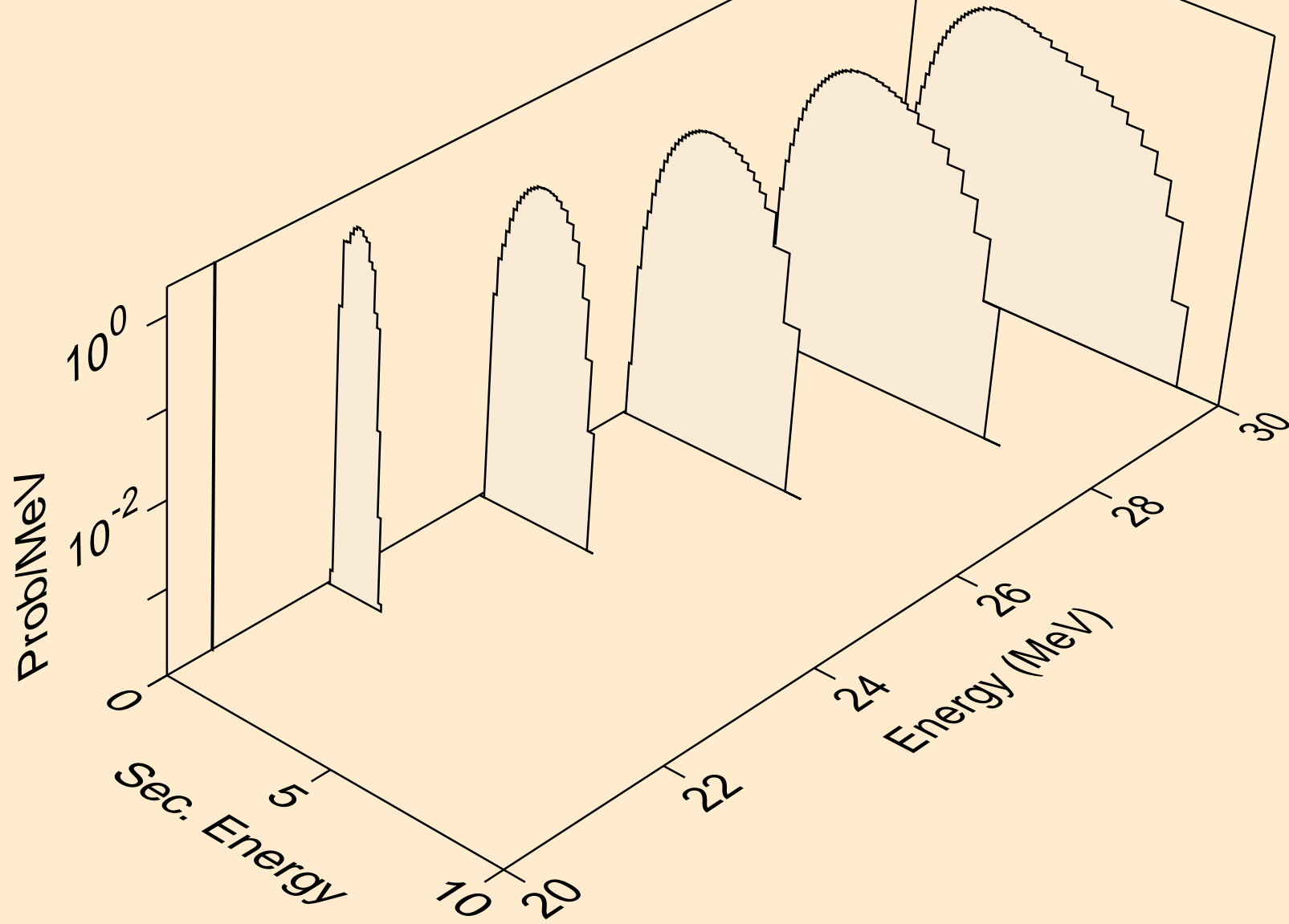
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

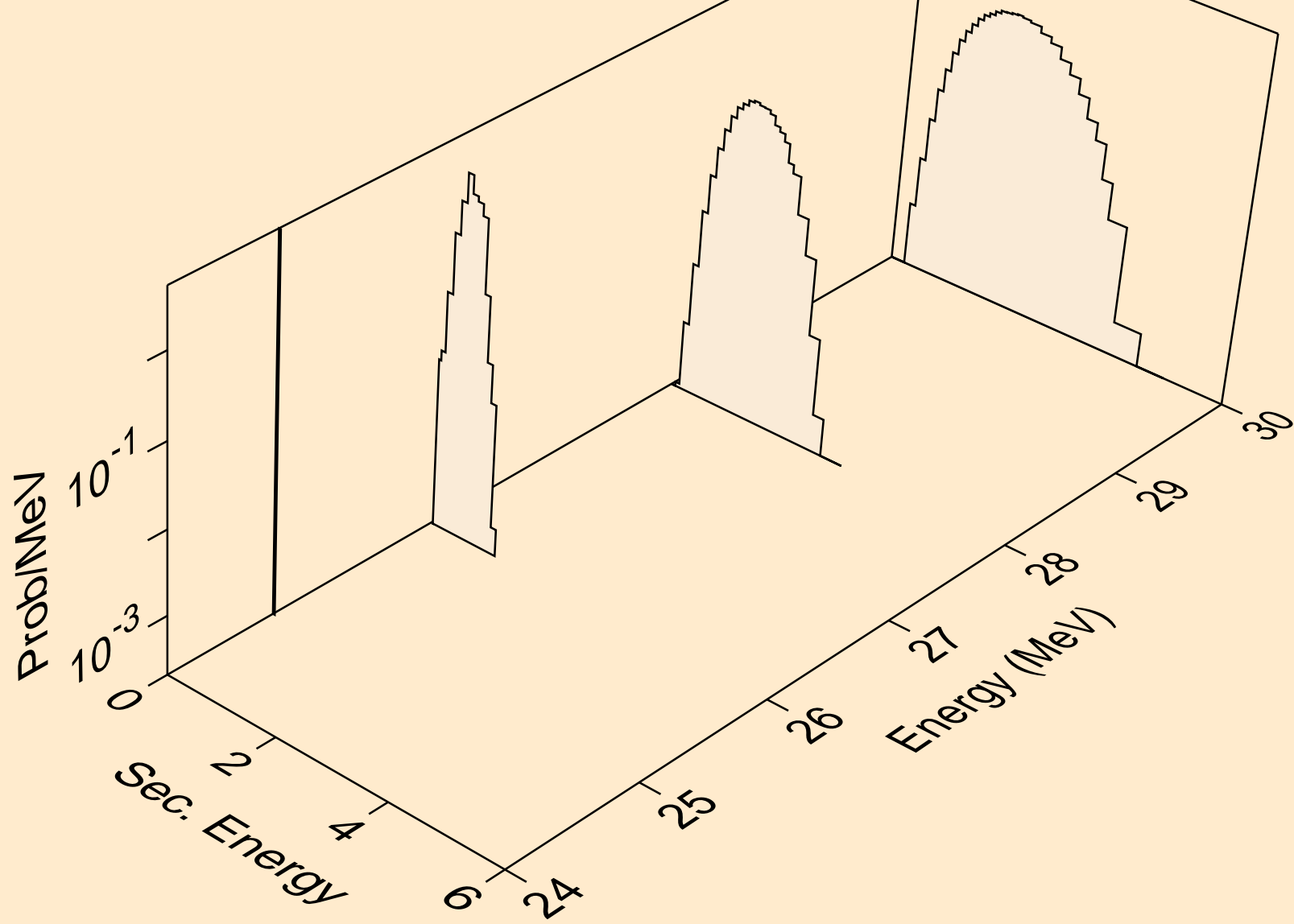


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protons from (n,2np)

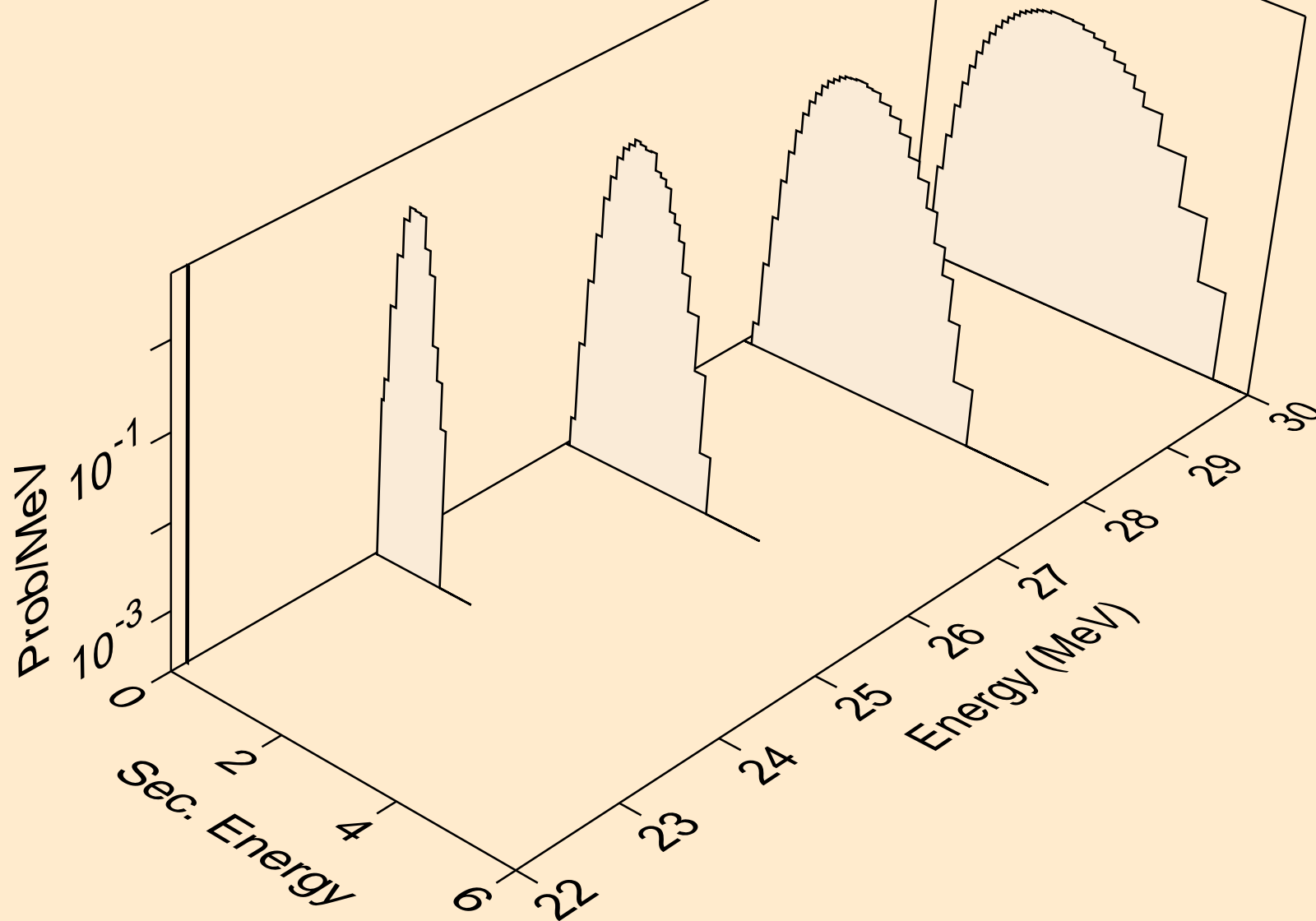




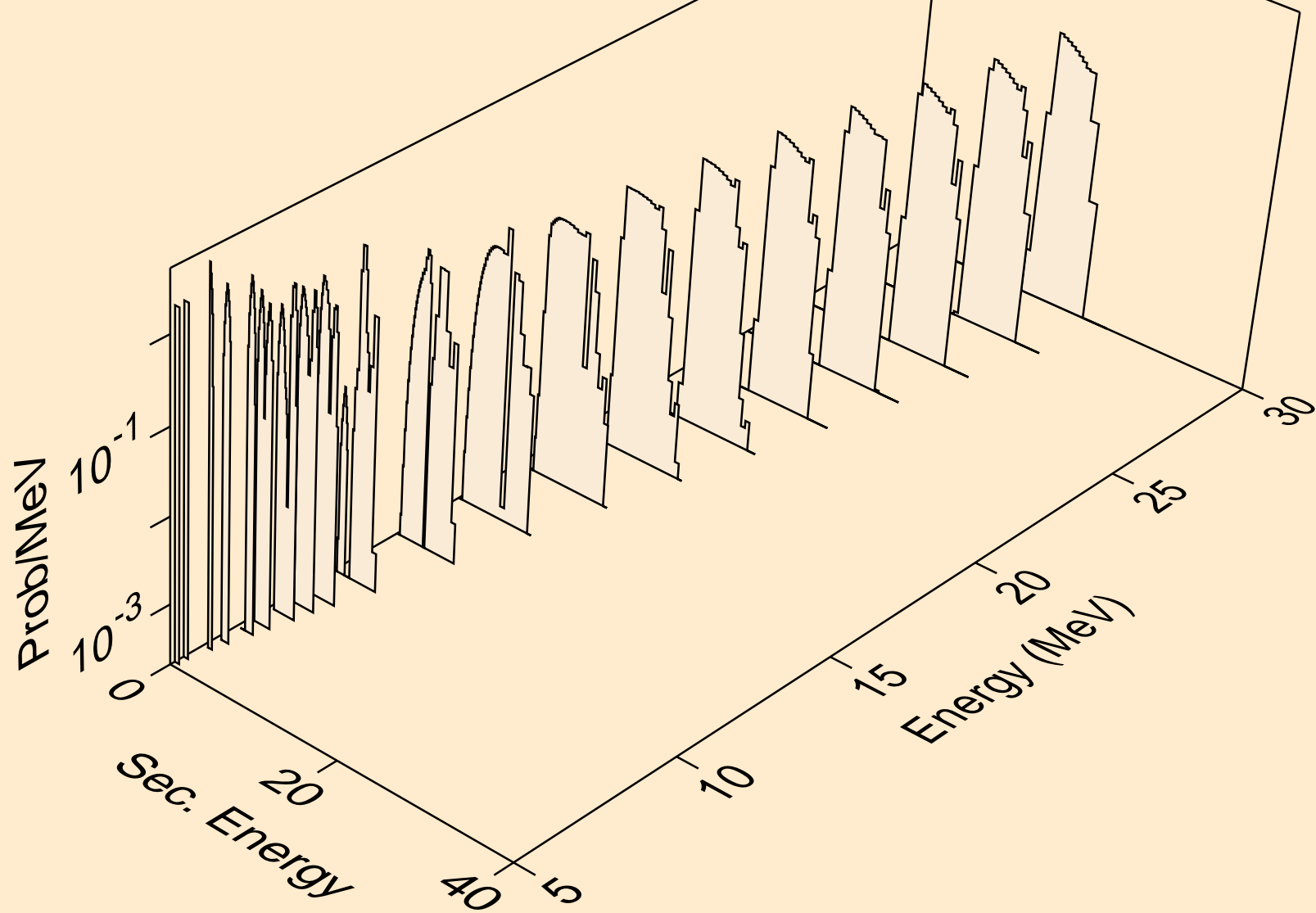
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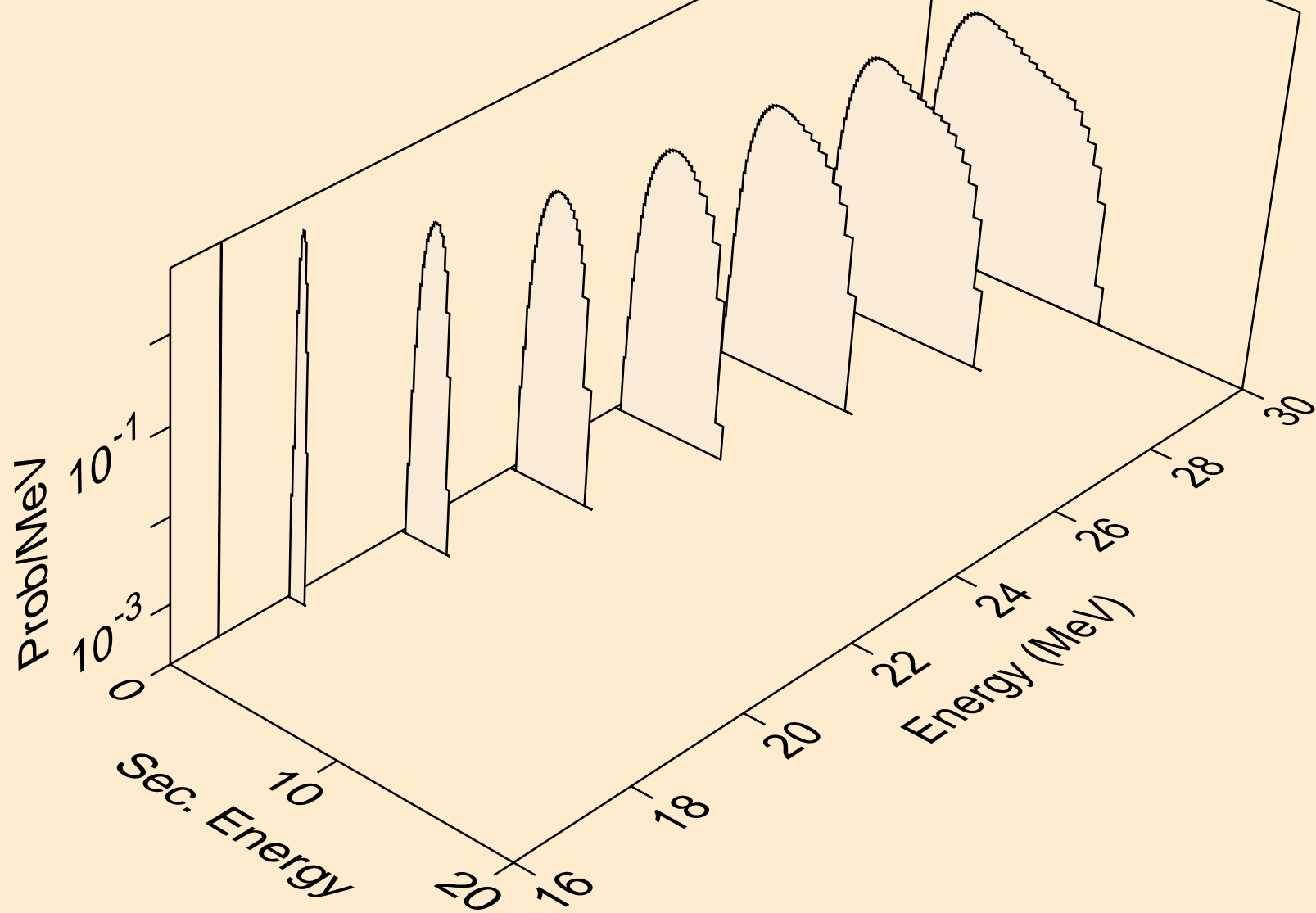
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protons from (n,npa)



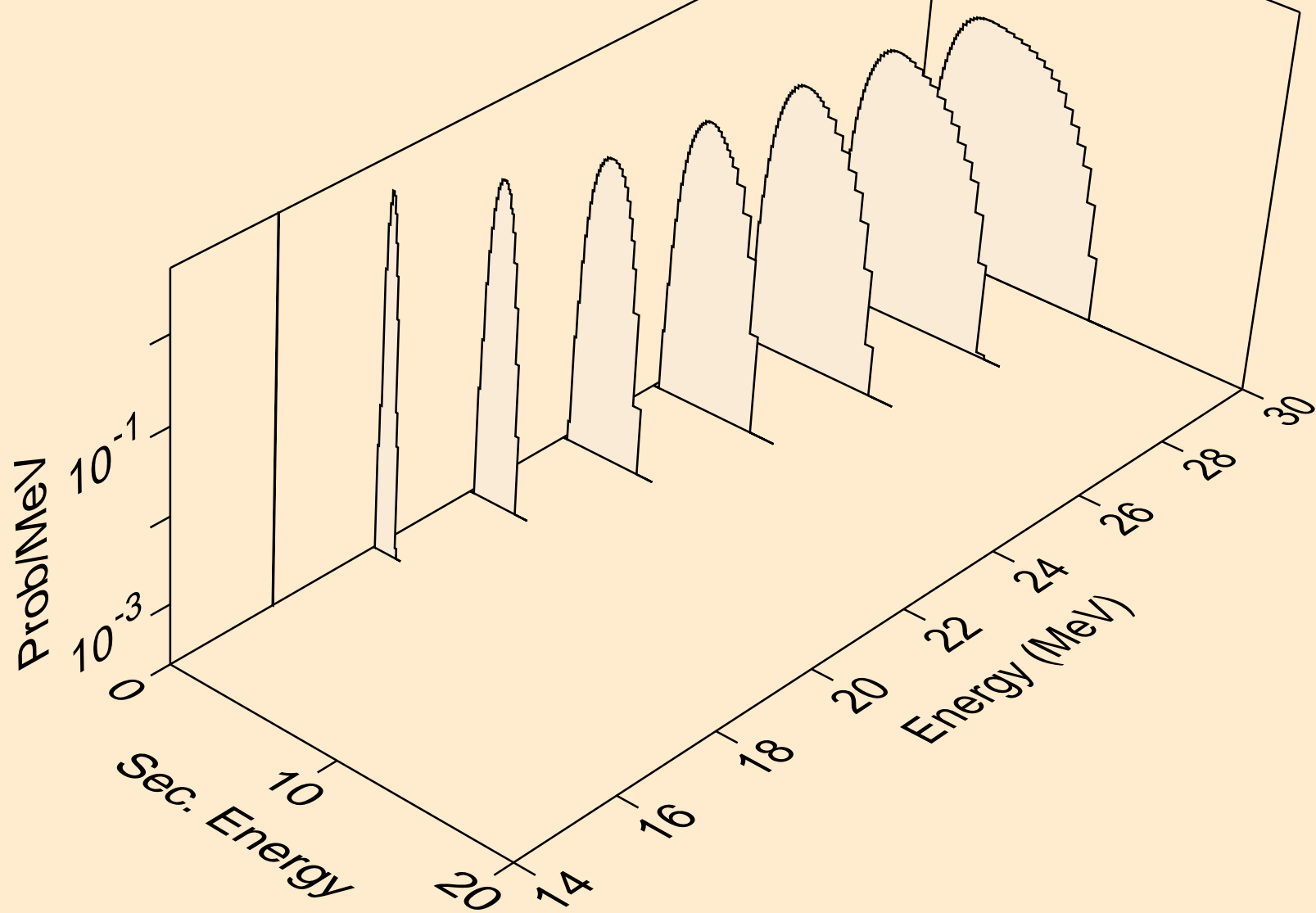
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protons from (n,p)



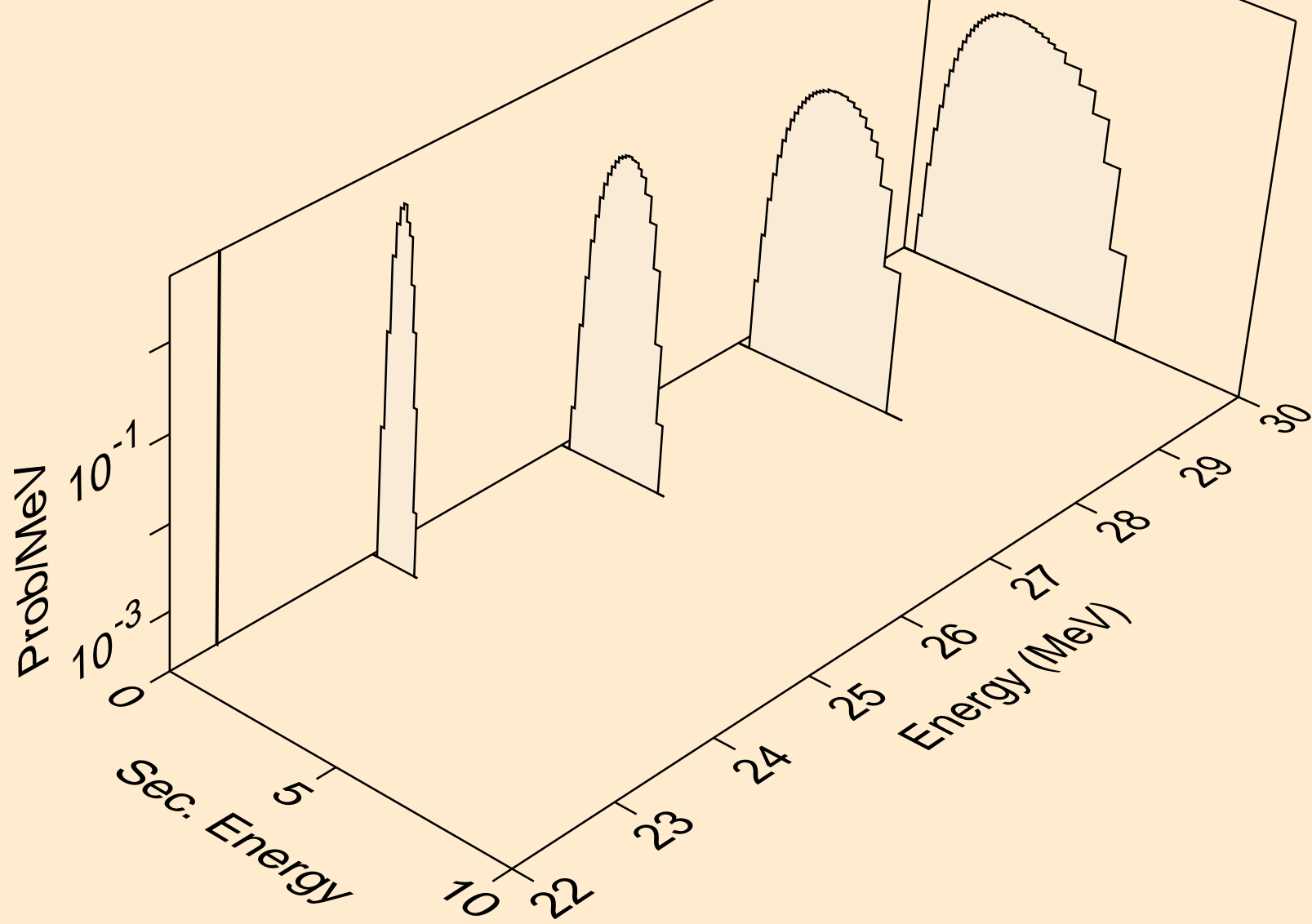
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protons from (n,2p)



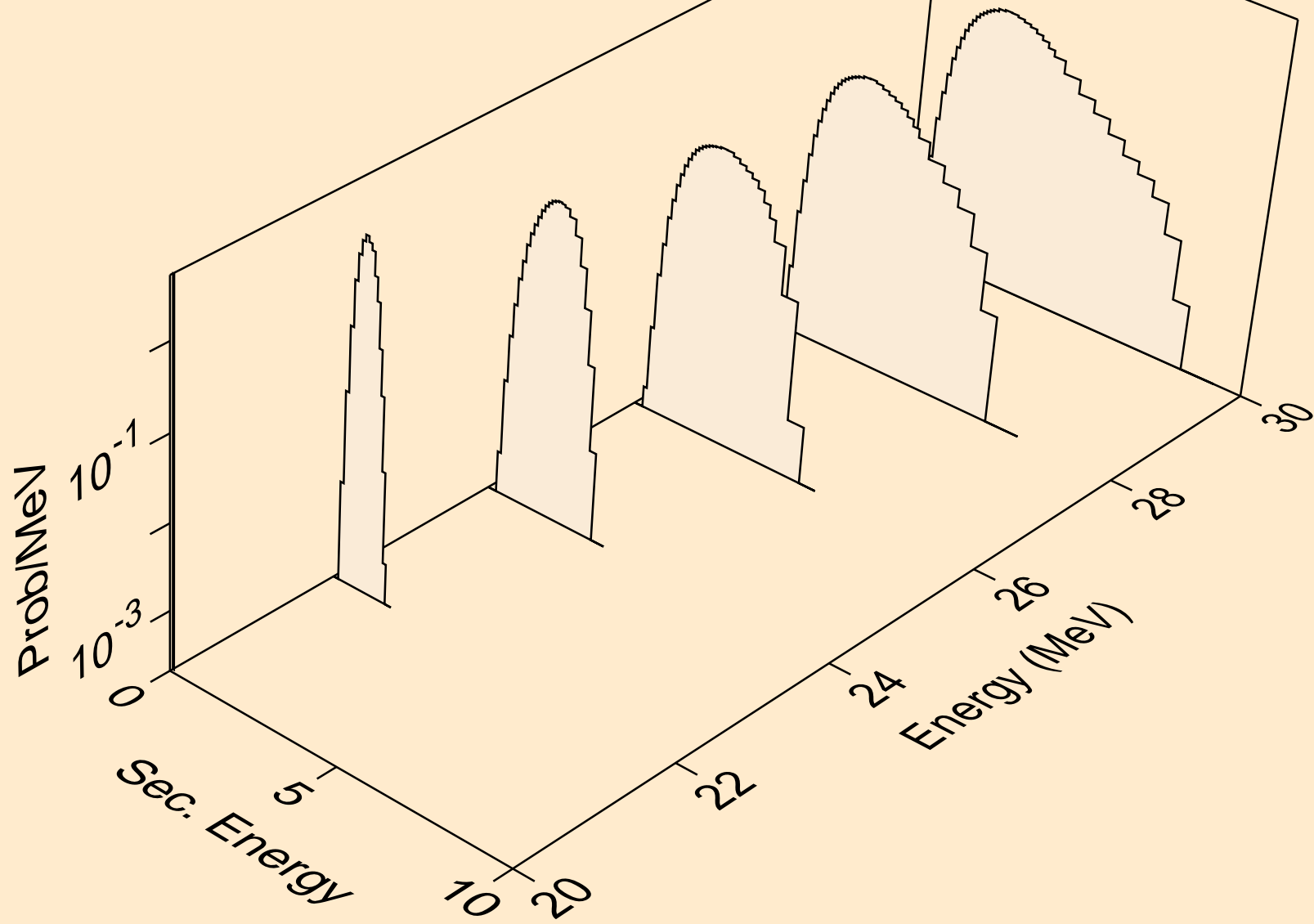
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protons from (n,p)



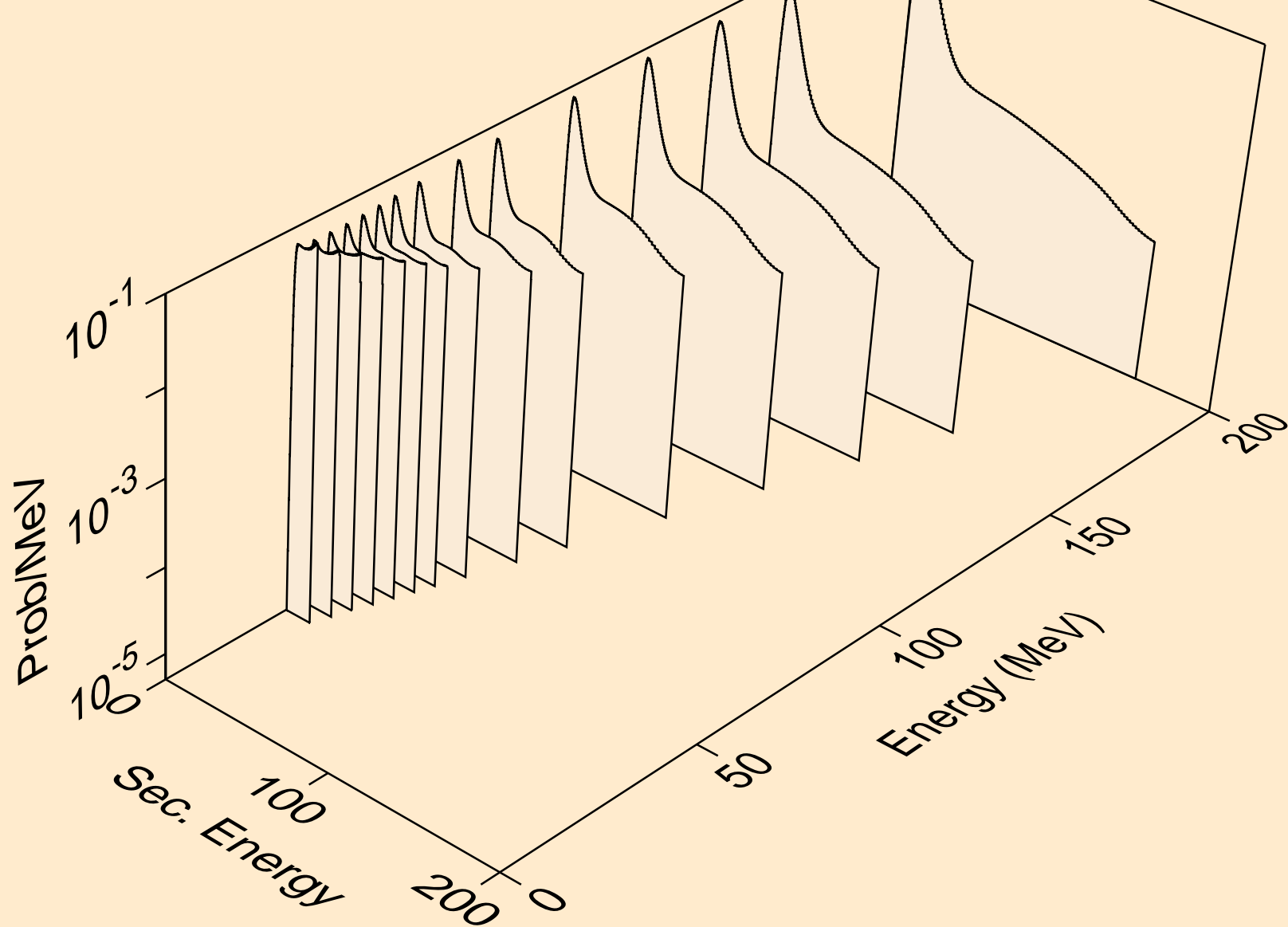
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)

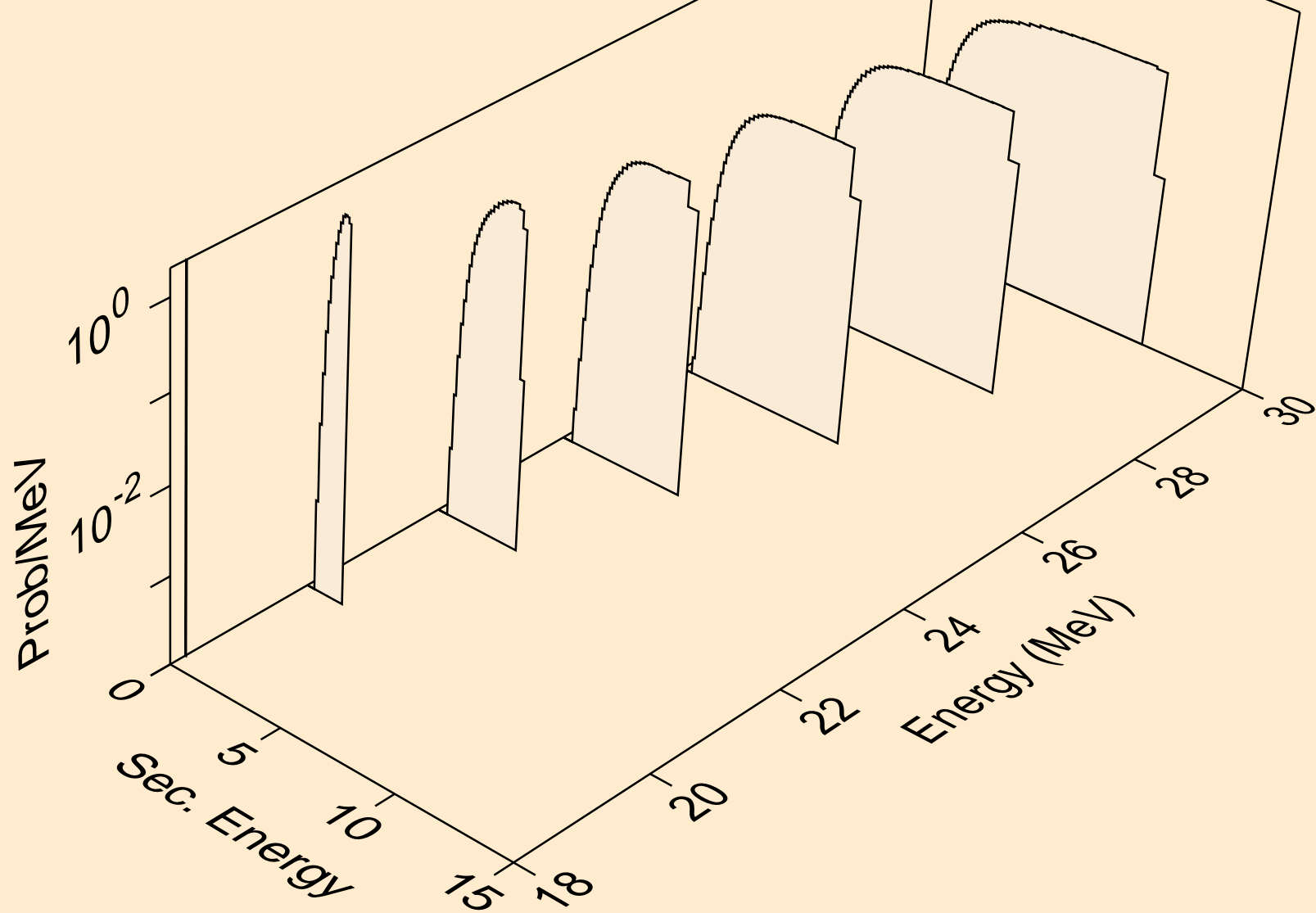


NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

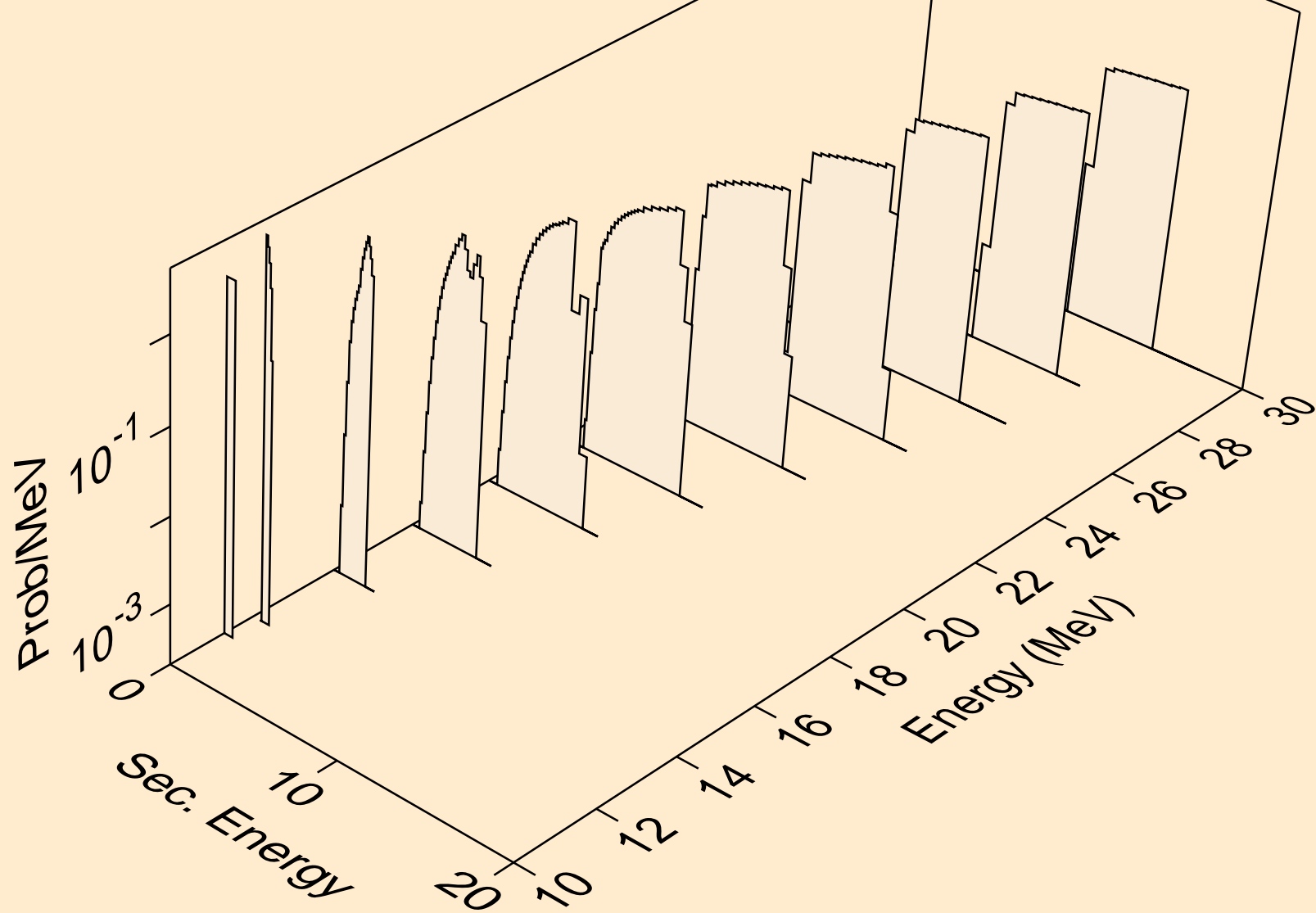




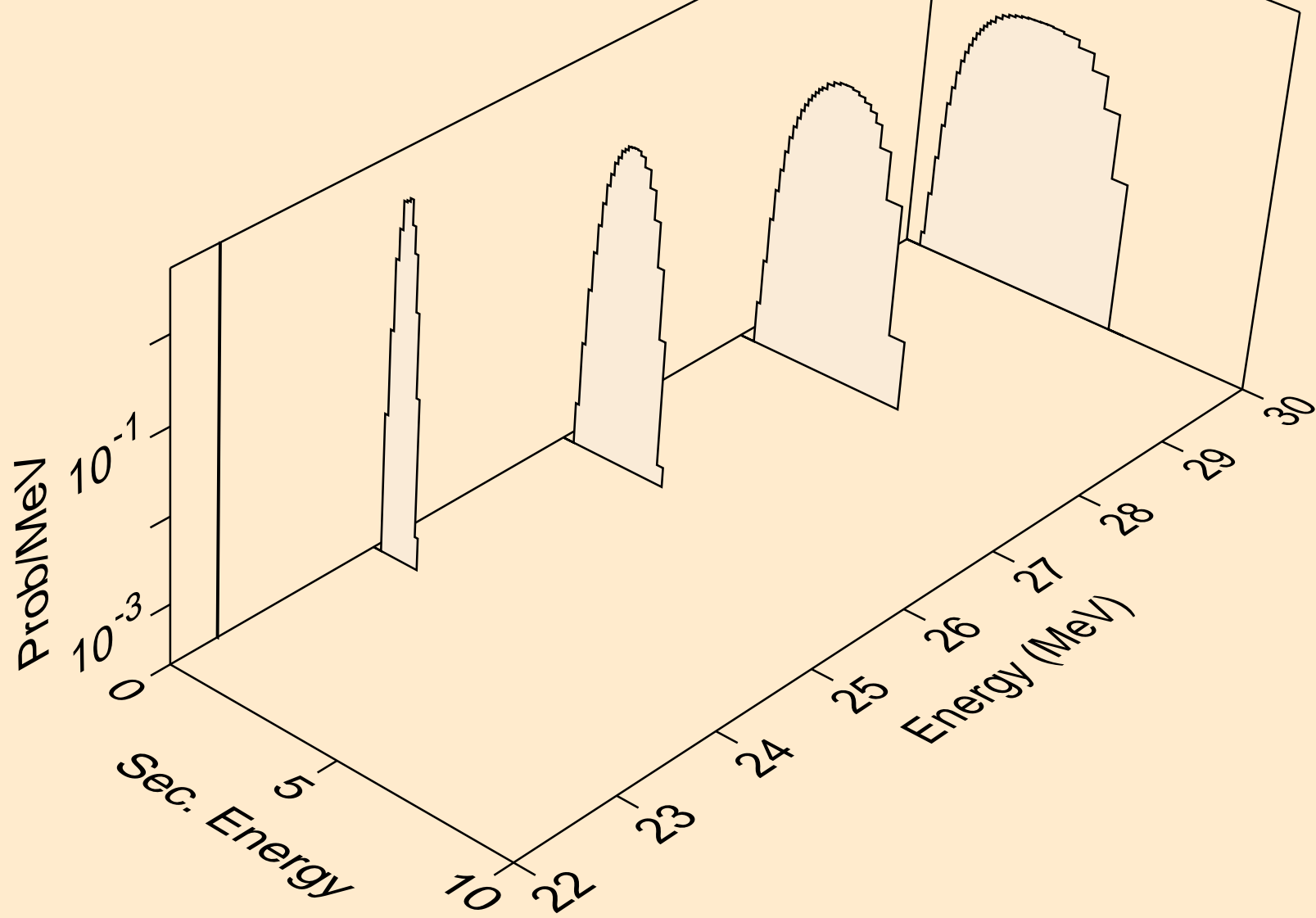
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deuterons from (n,n\*)d



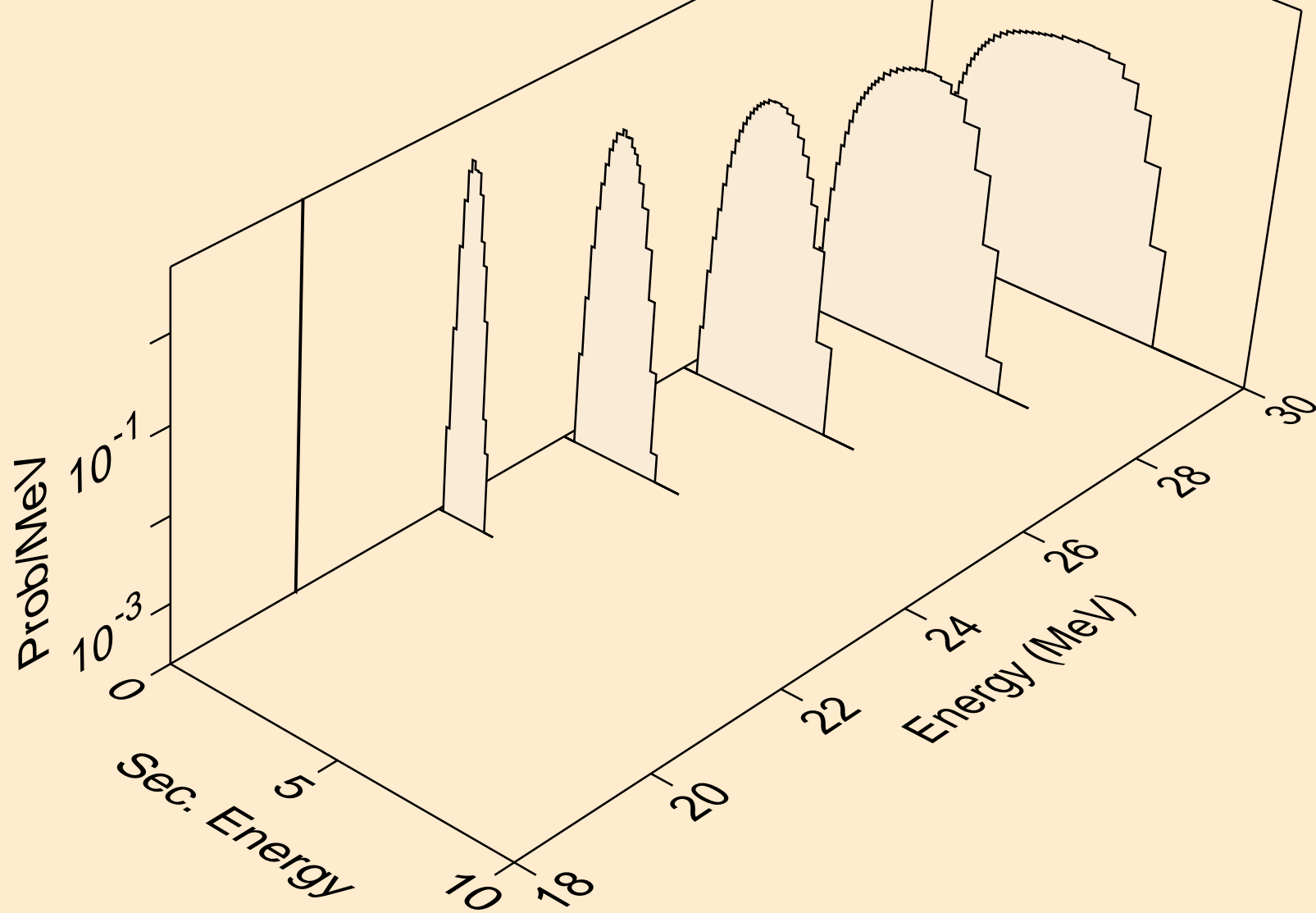
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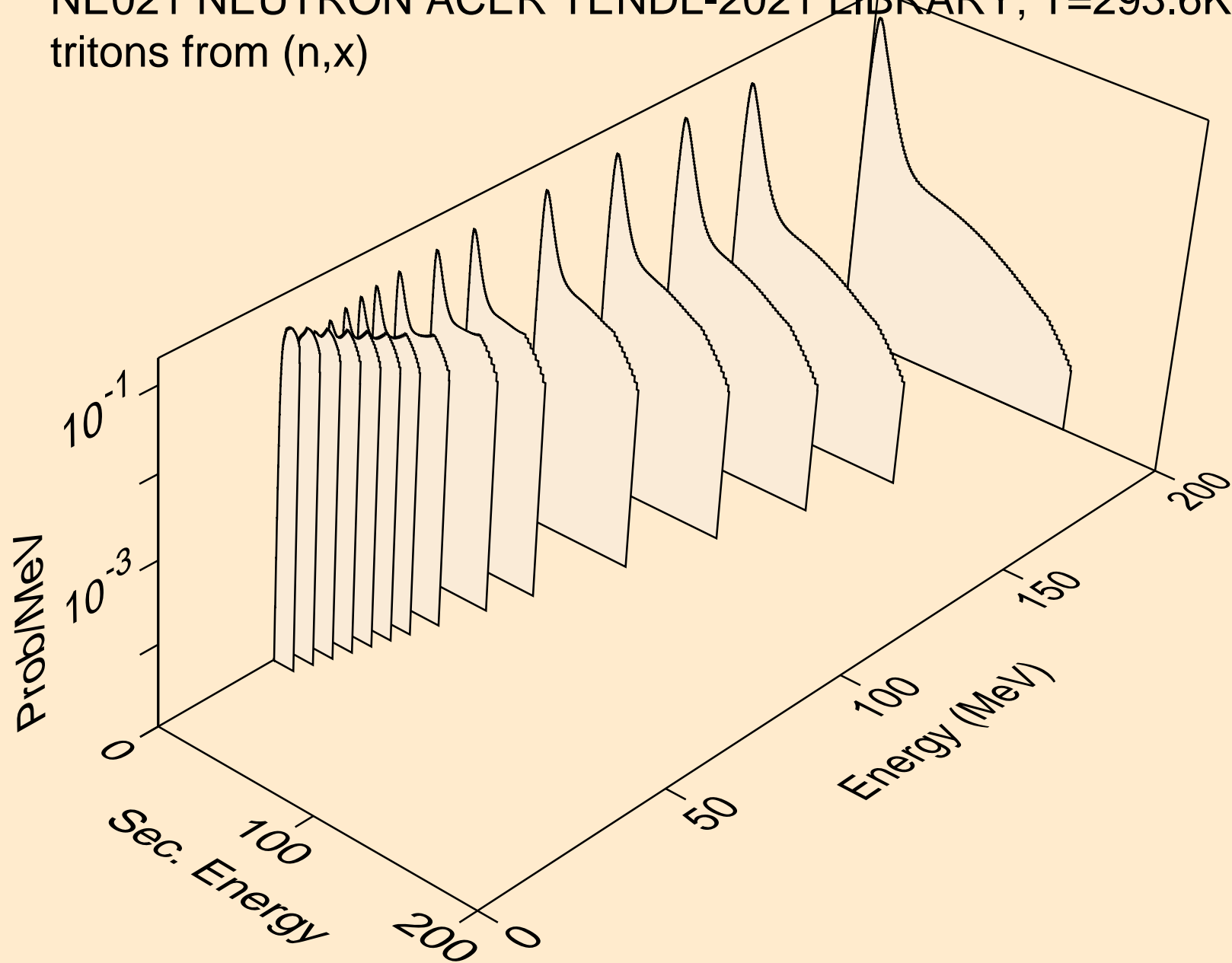
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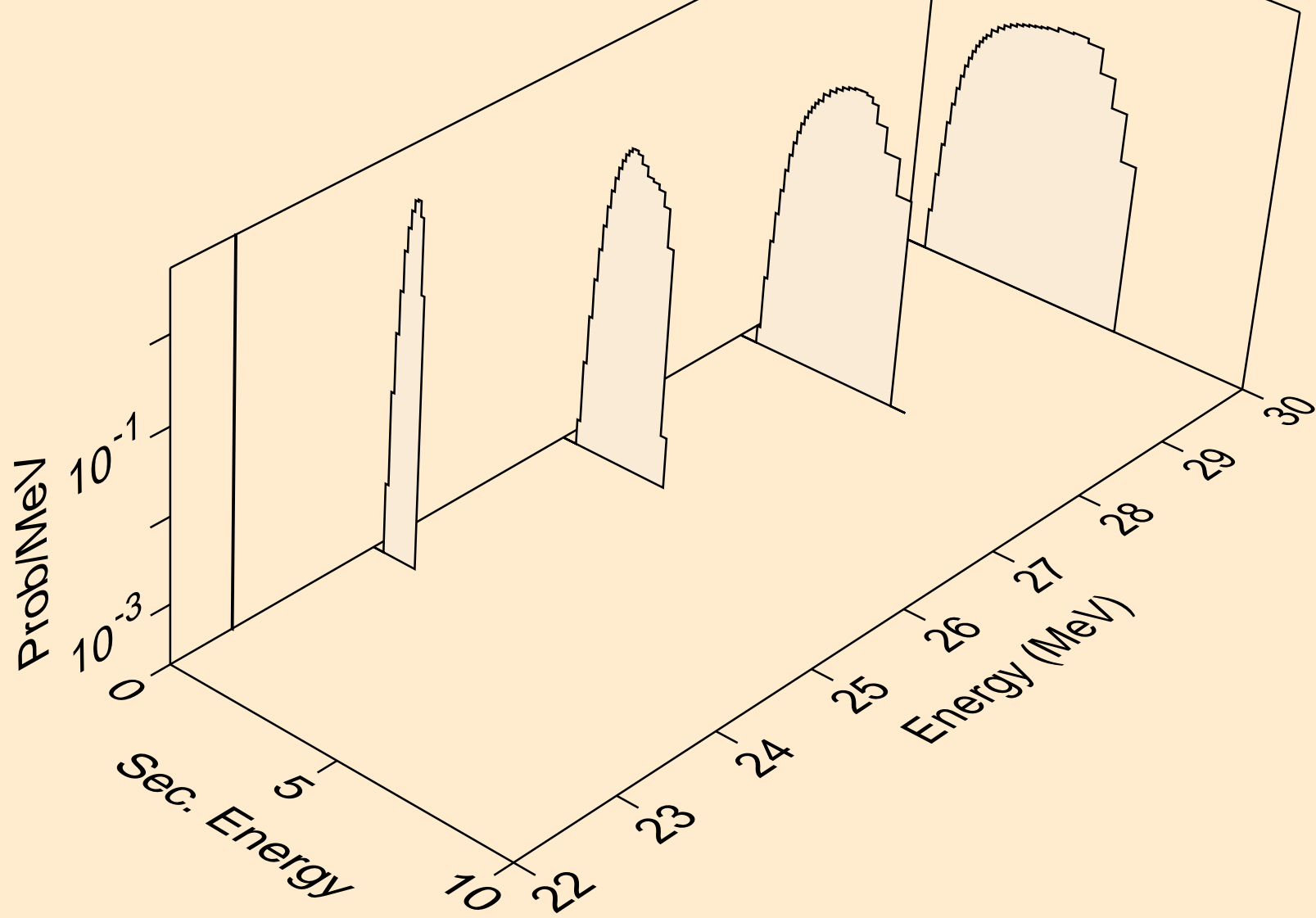
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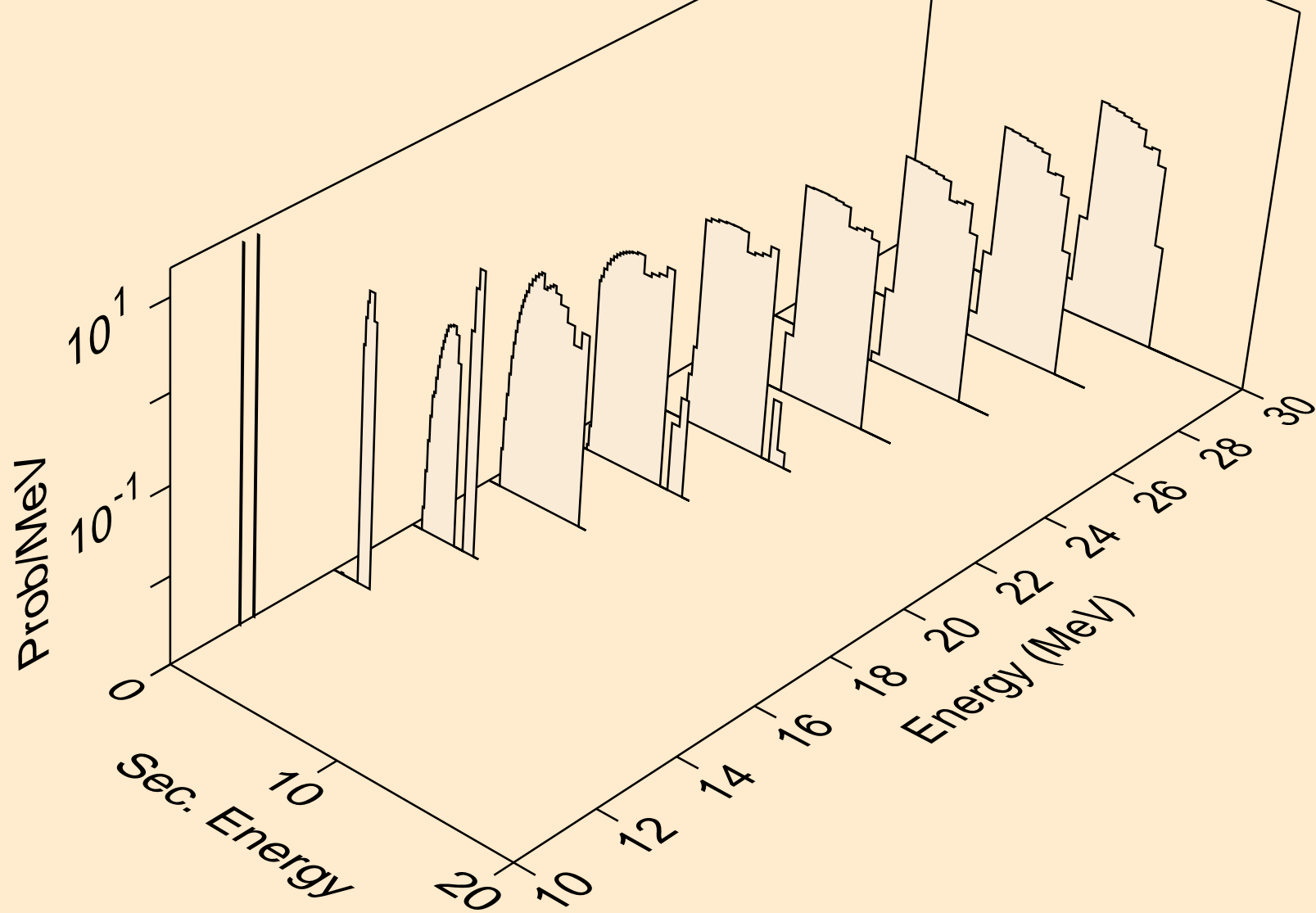
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



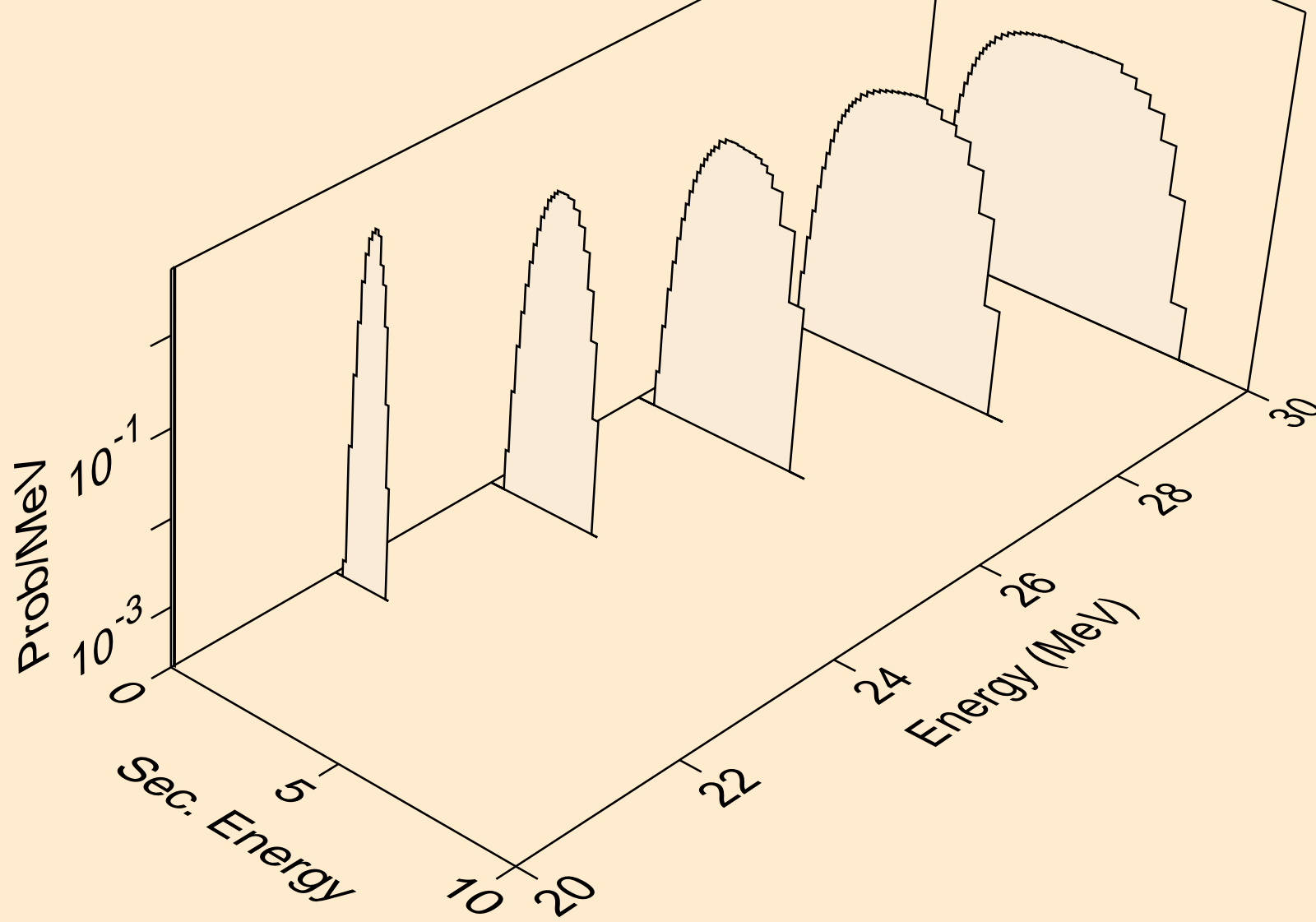
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

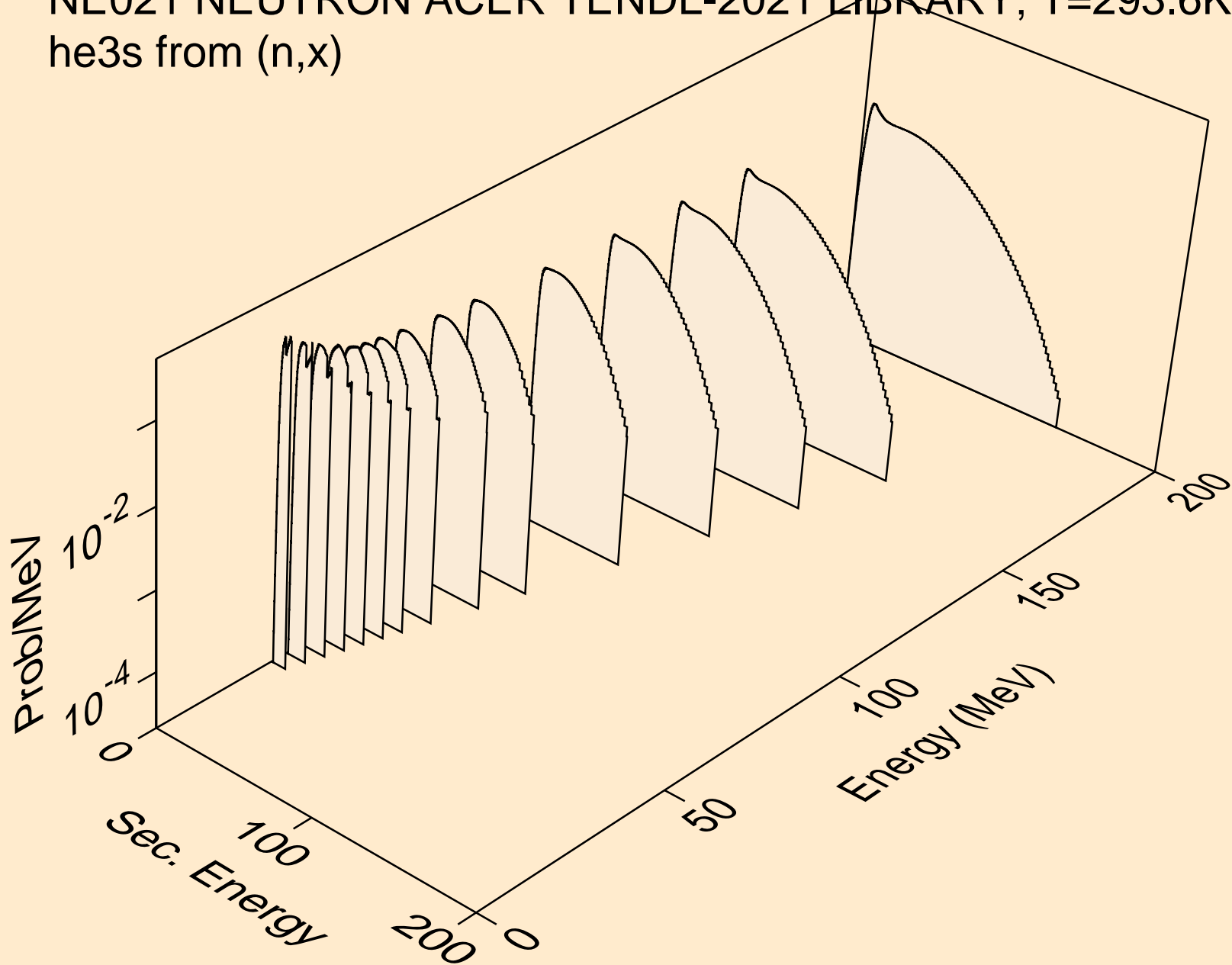


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tritons from (n,pt)

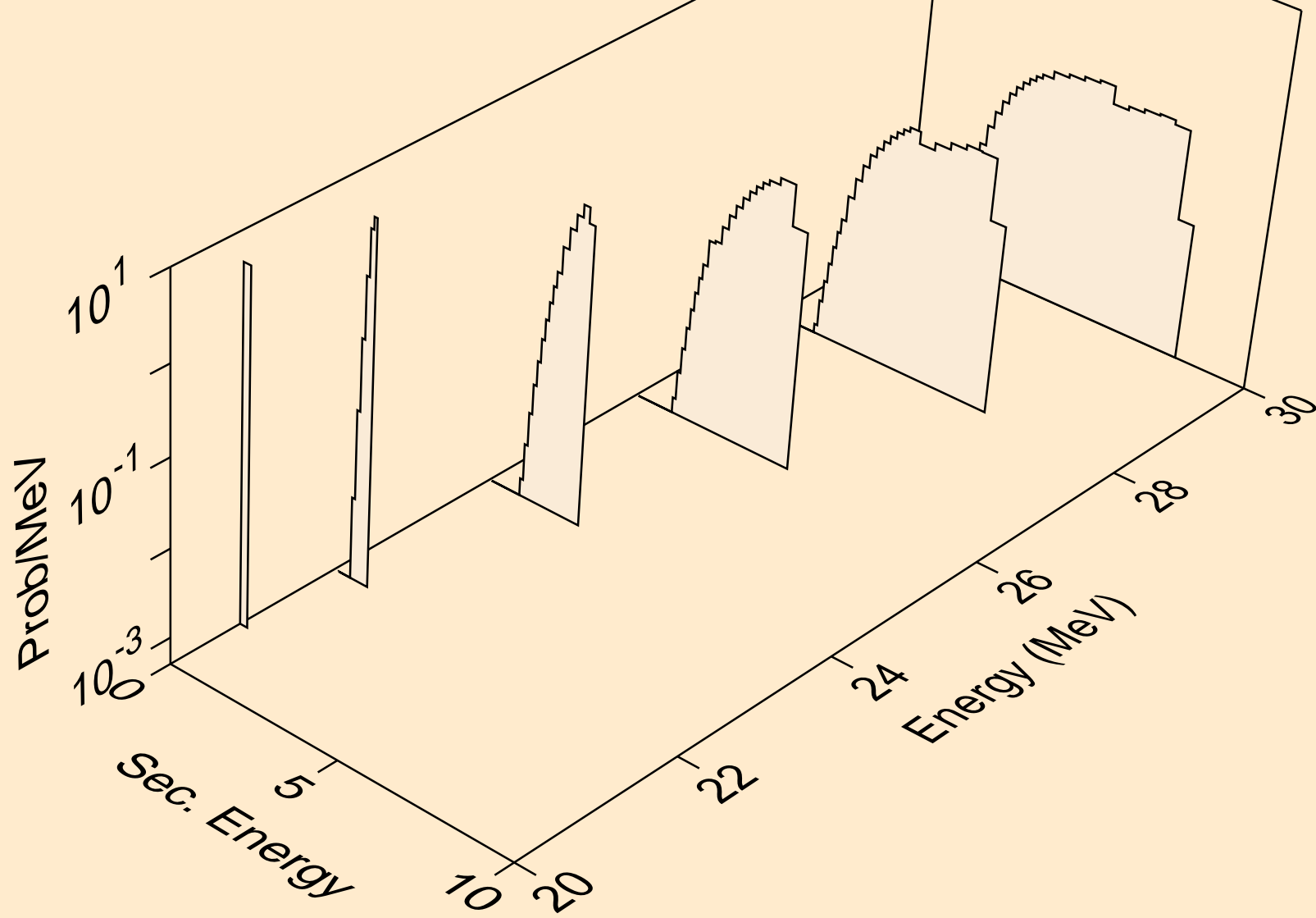




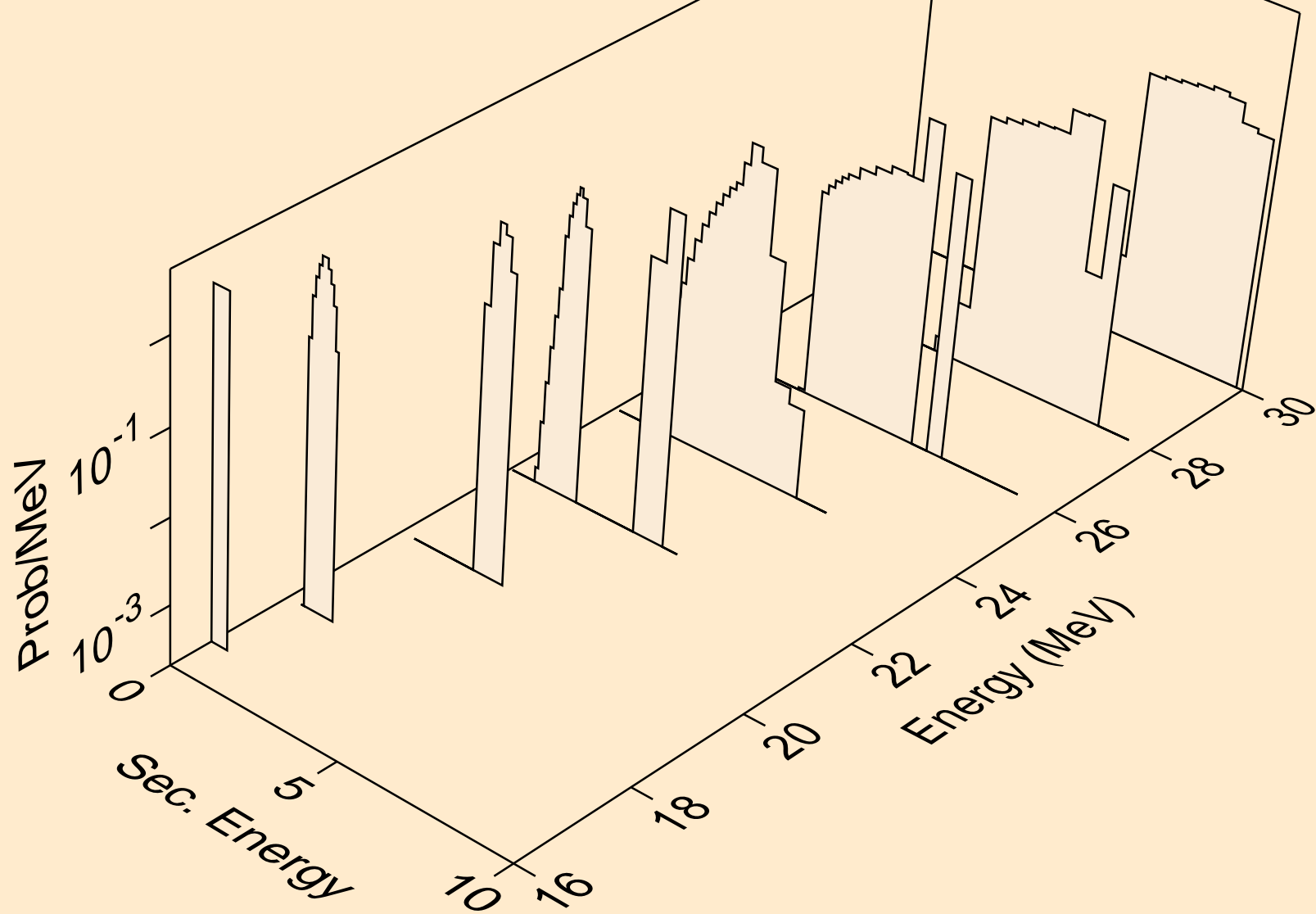
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he3s from (n,x)



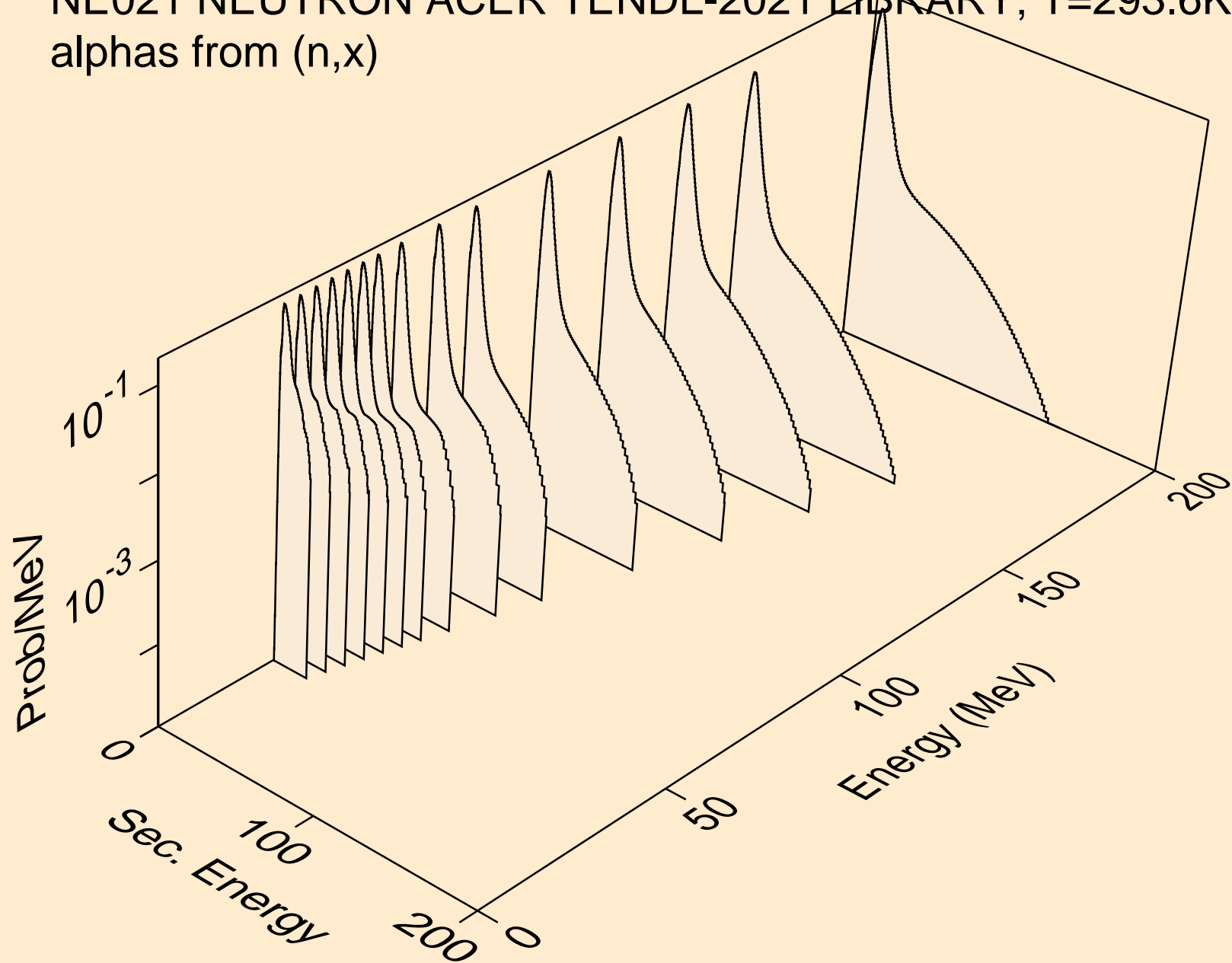
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he3s from (n,n\*)he3



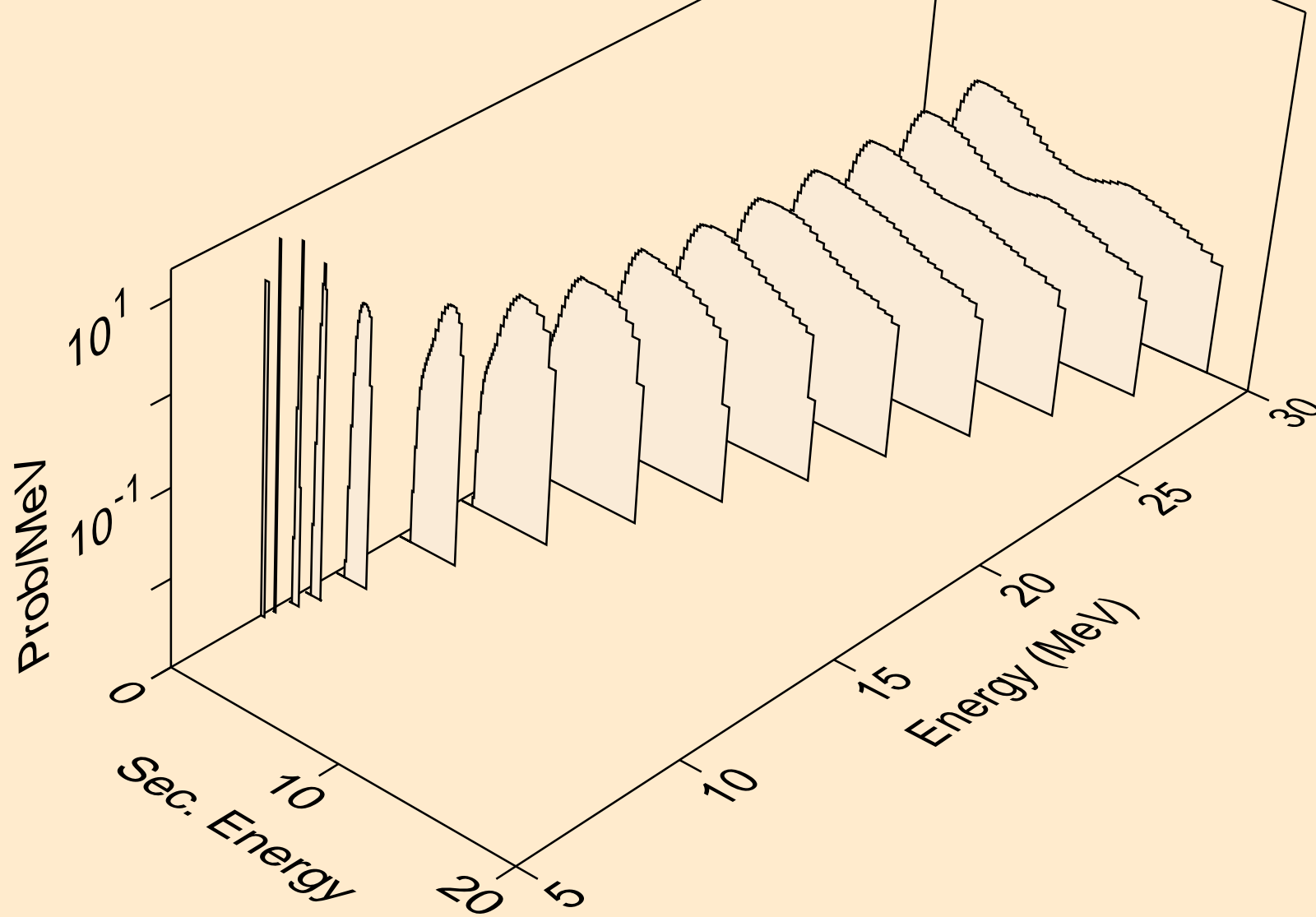
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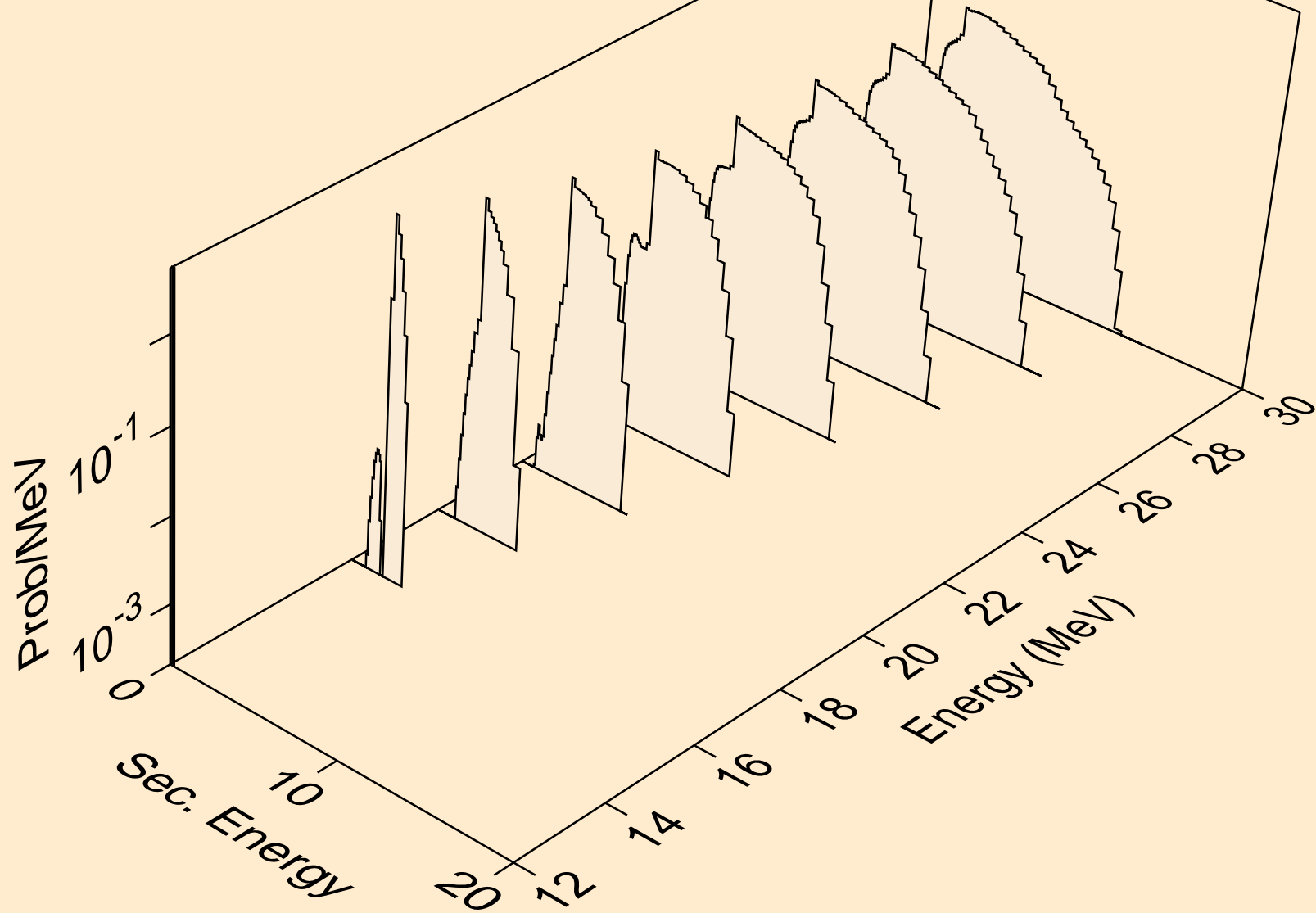
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



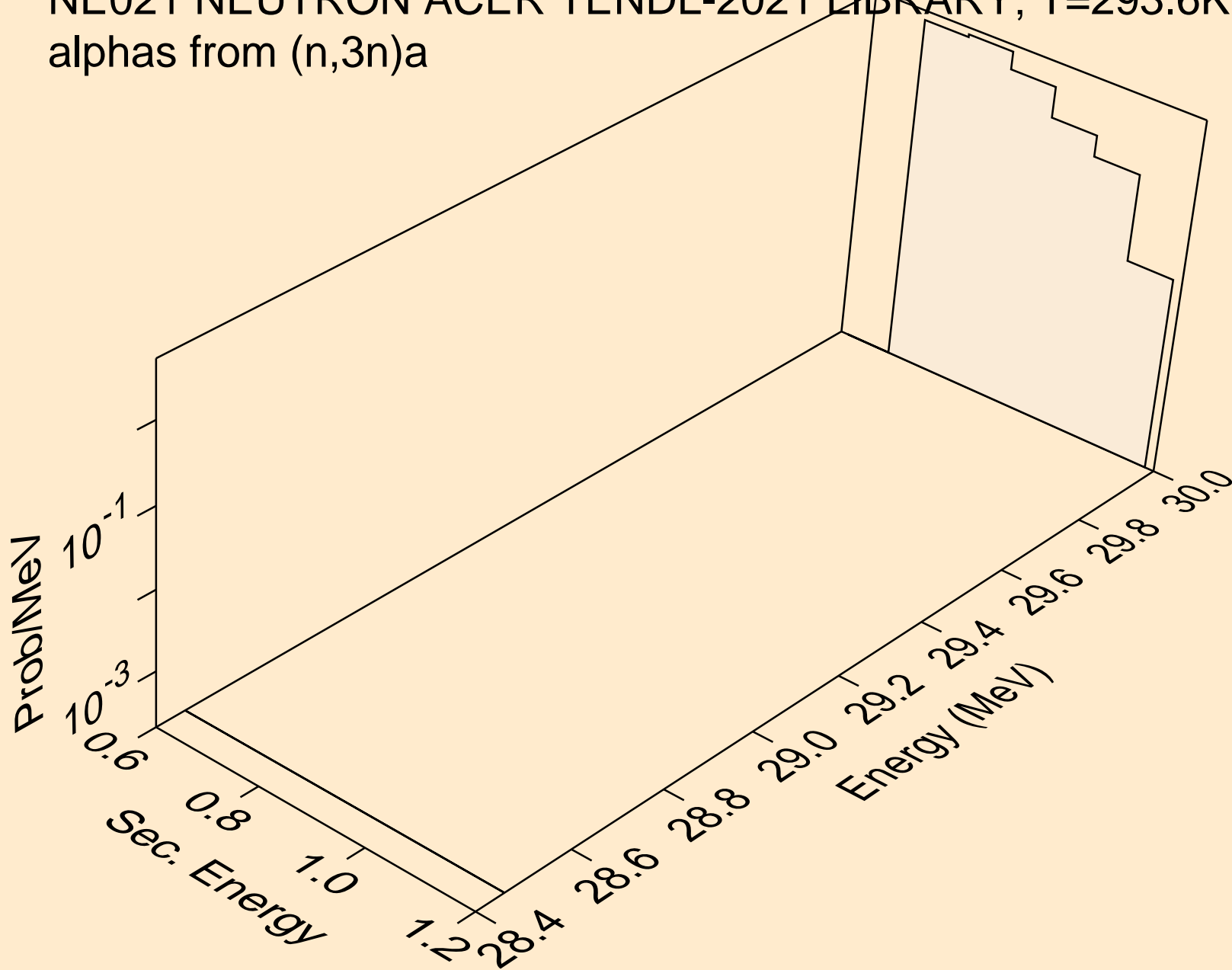
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alphas from (n,n\*)a



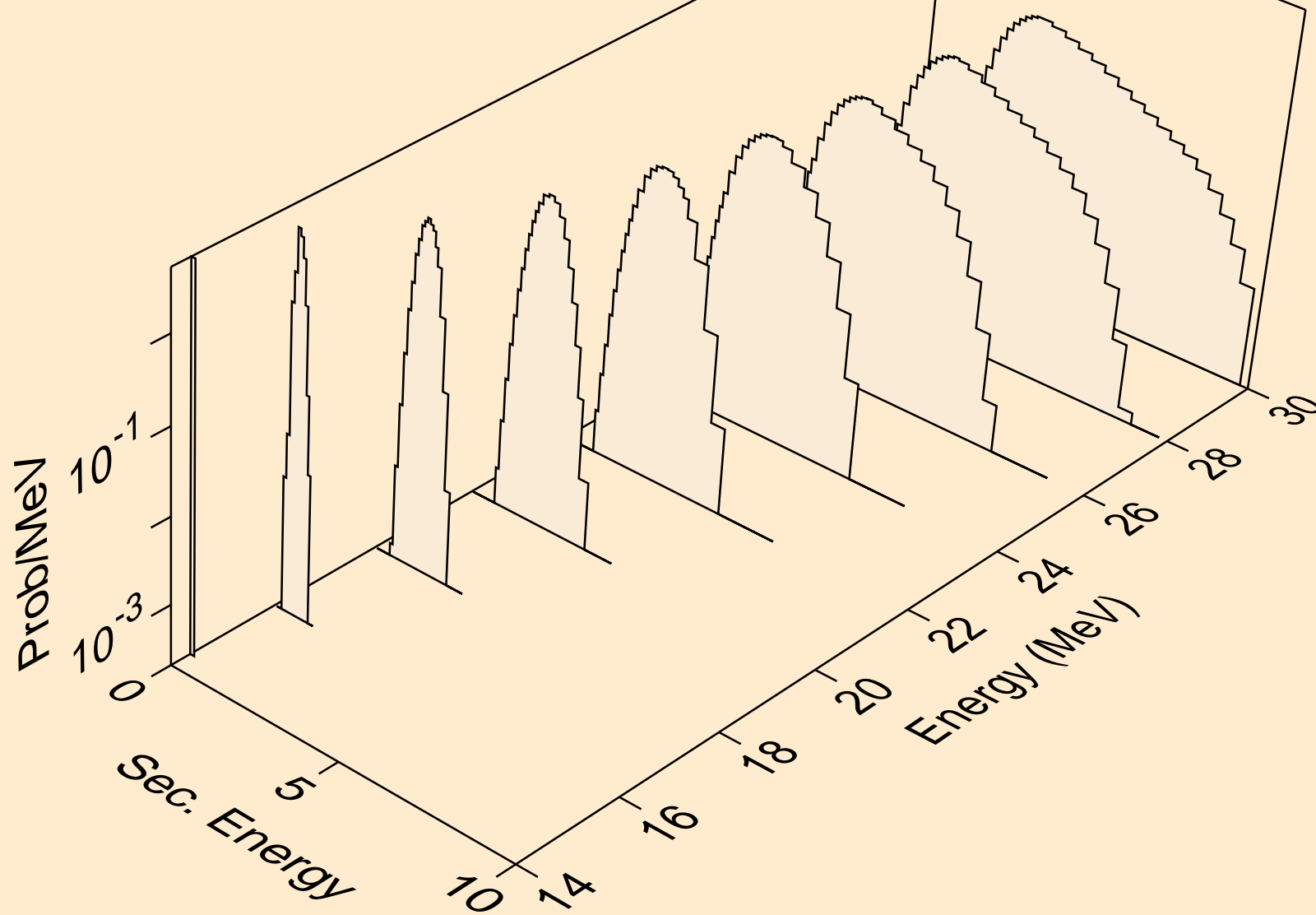
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alphas from (n,2n)a



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

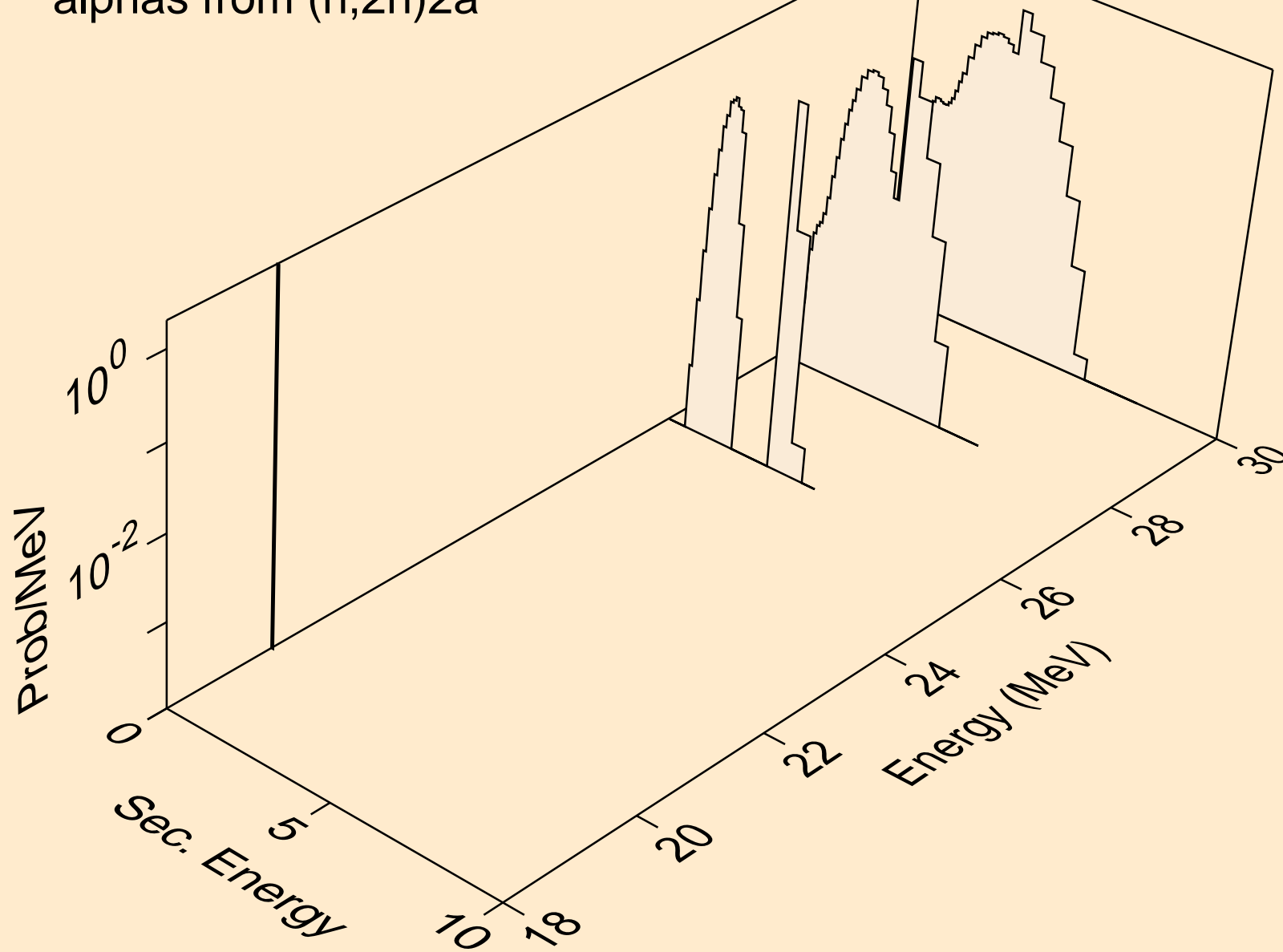


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alphas from (n,n\*)2a

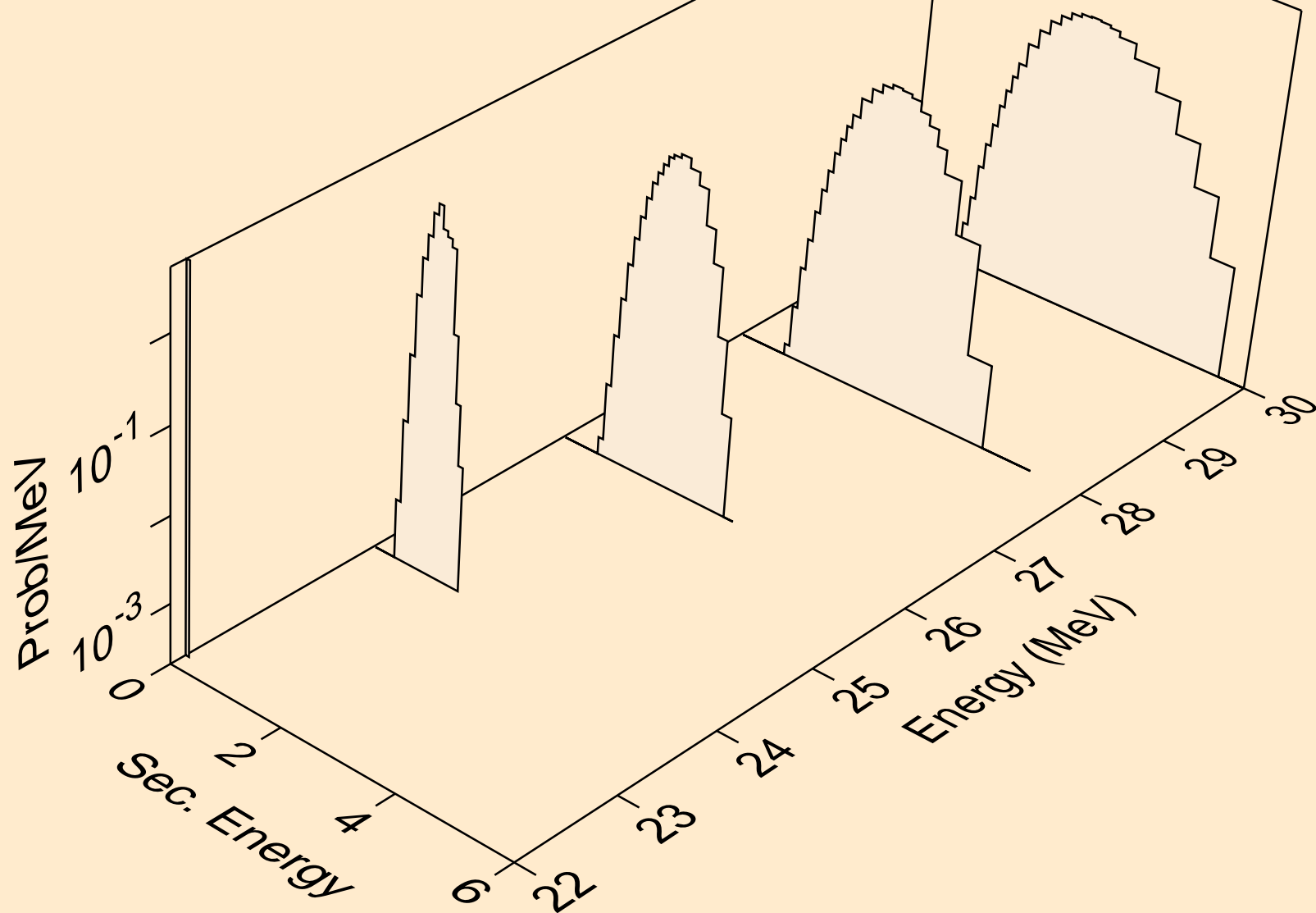




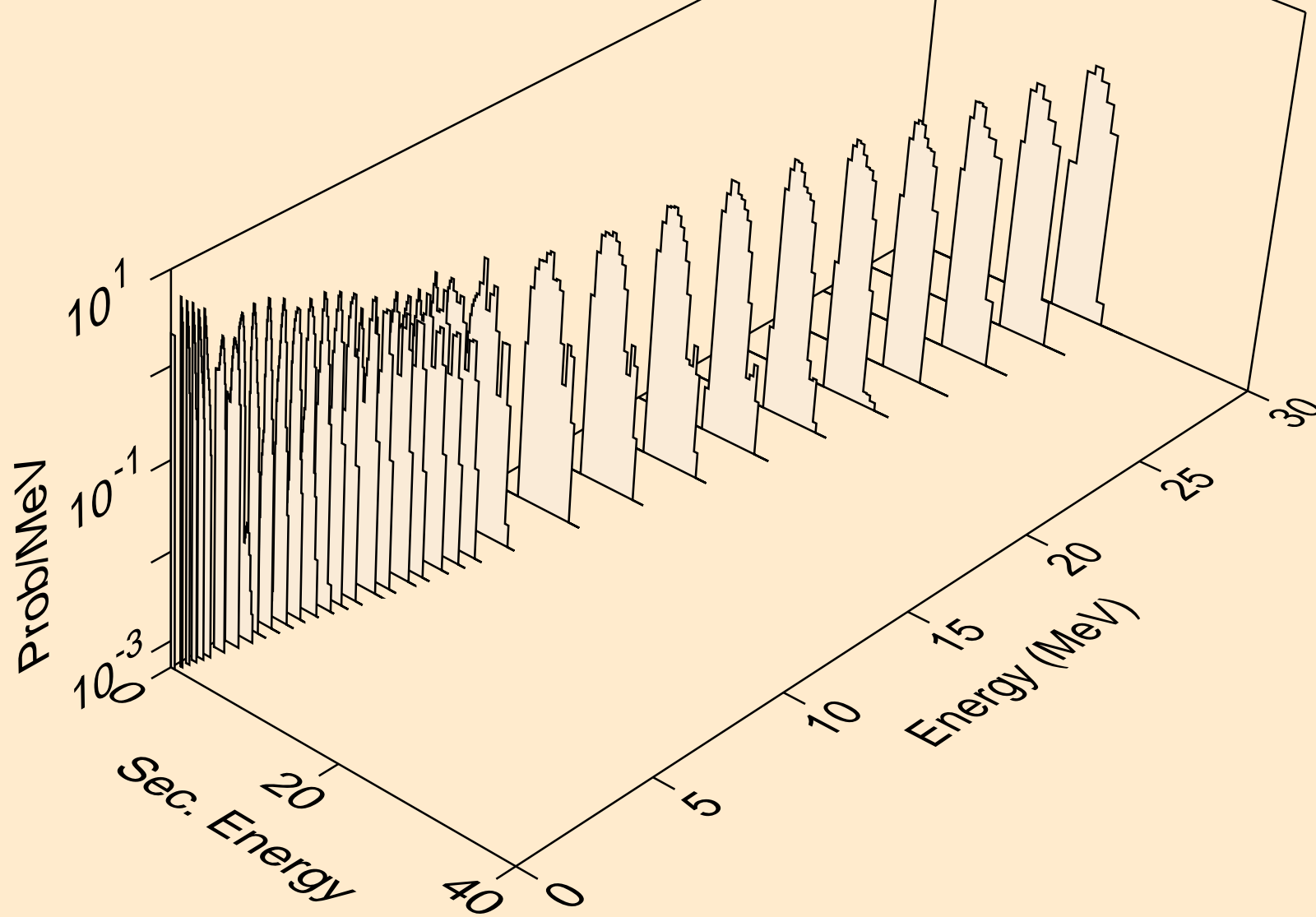
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



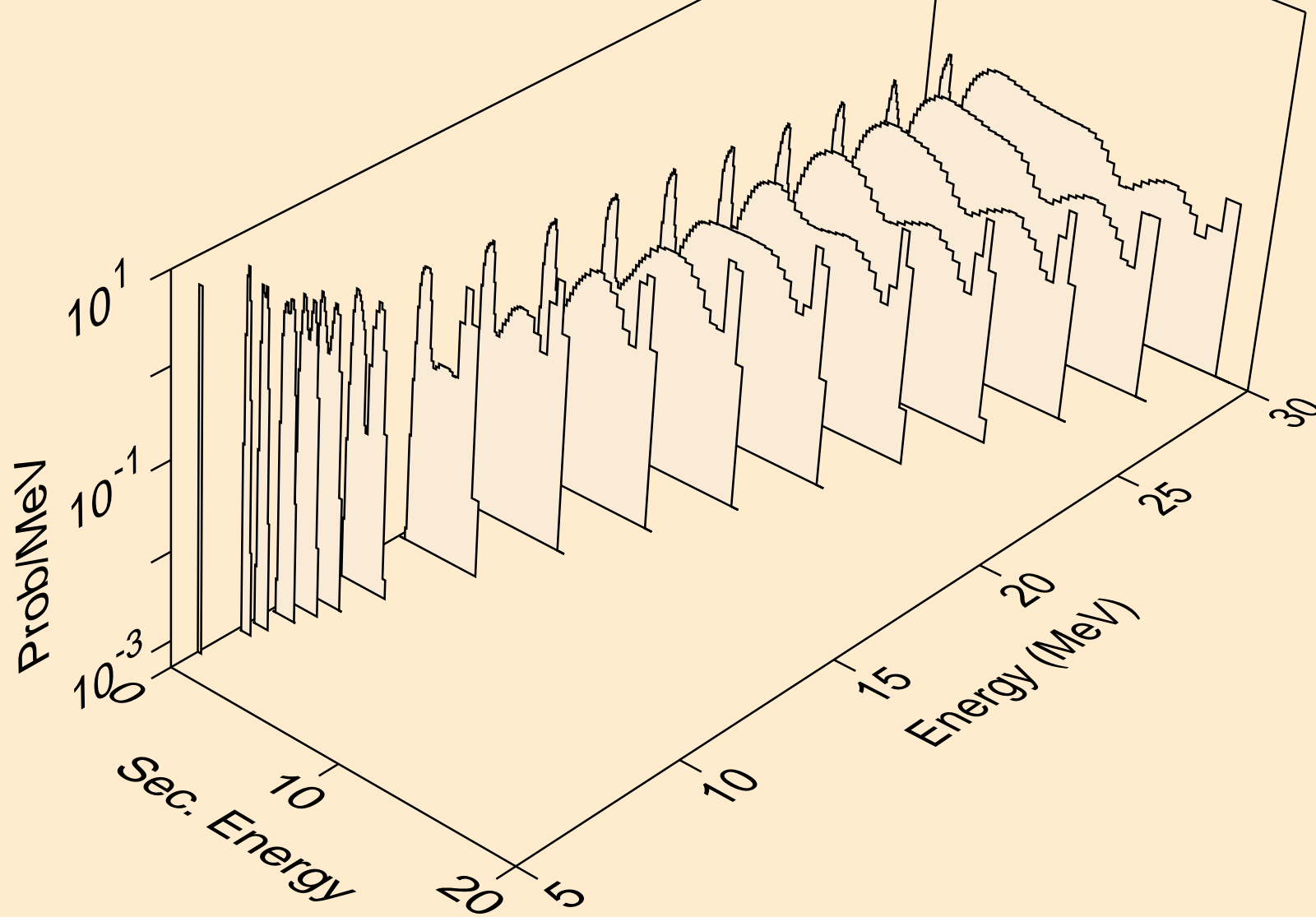
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



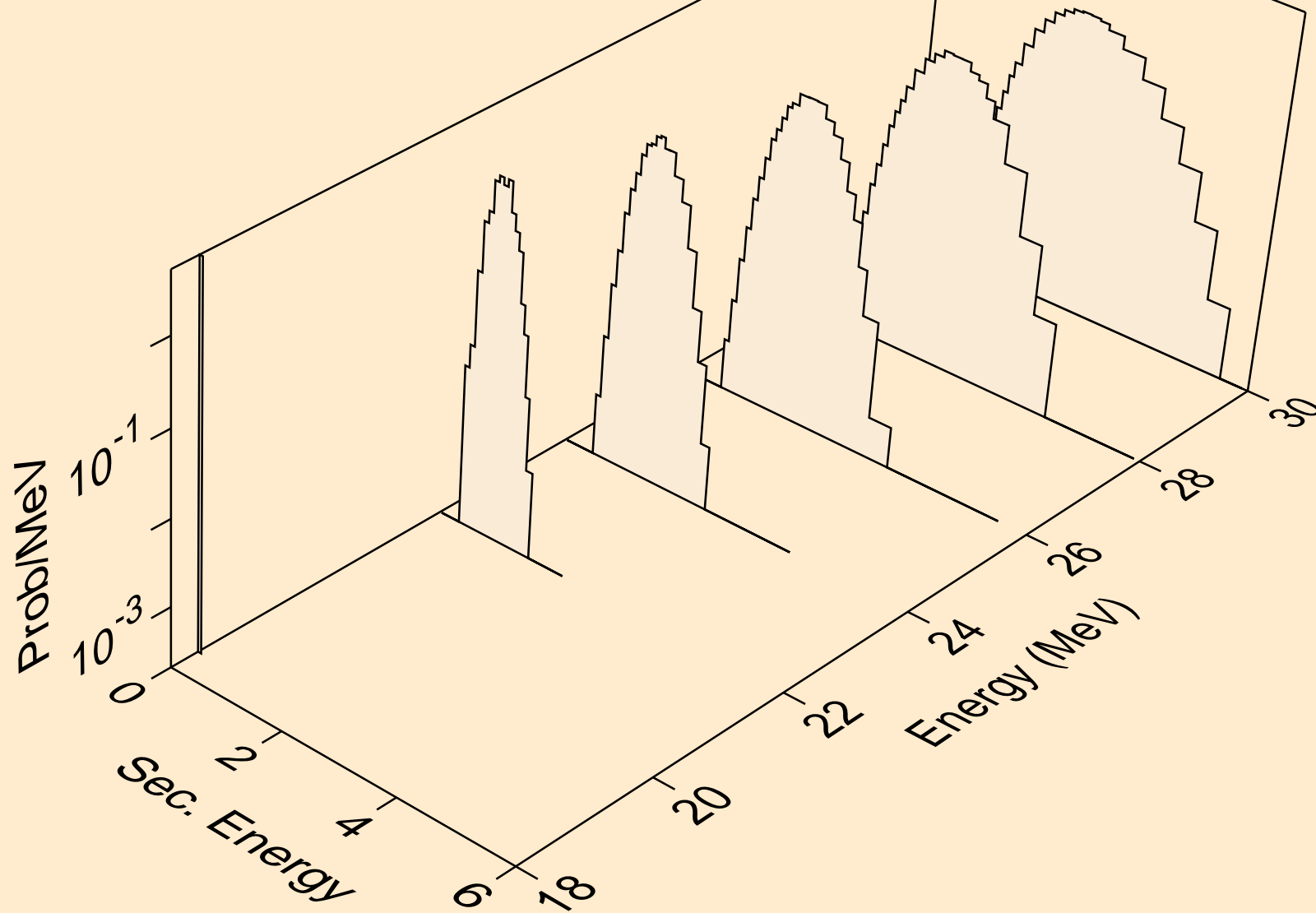
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



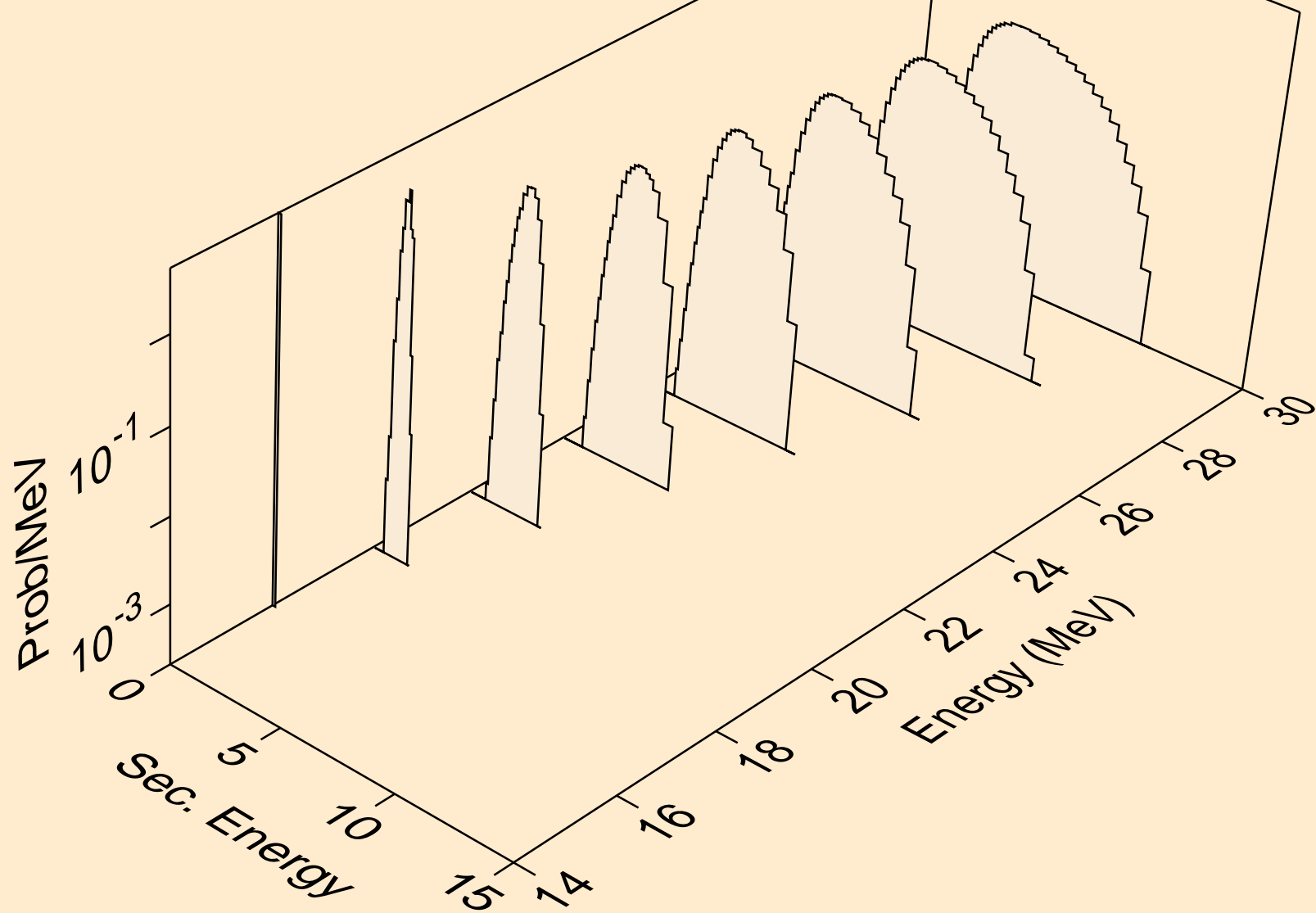
NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



NE021 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

