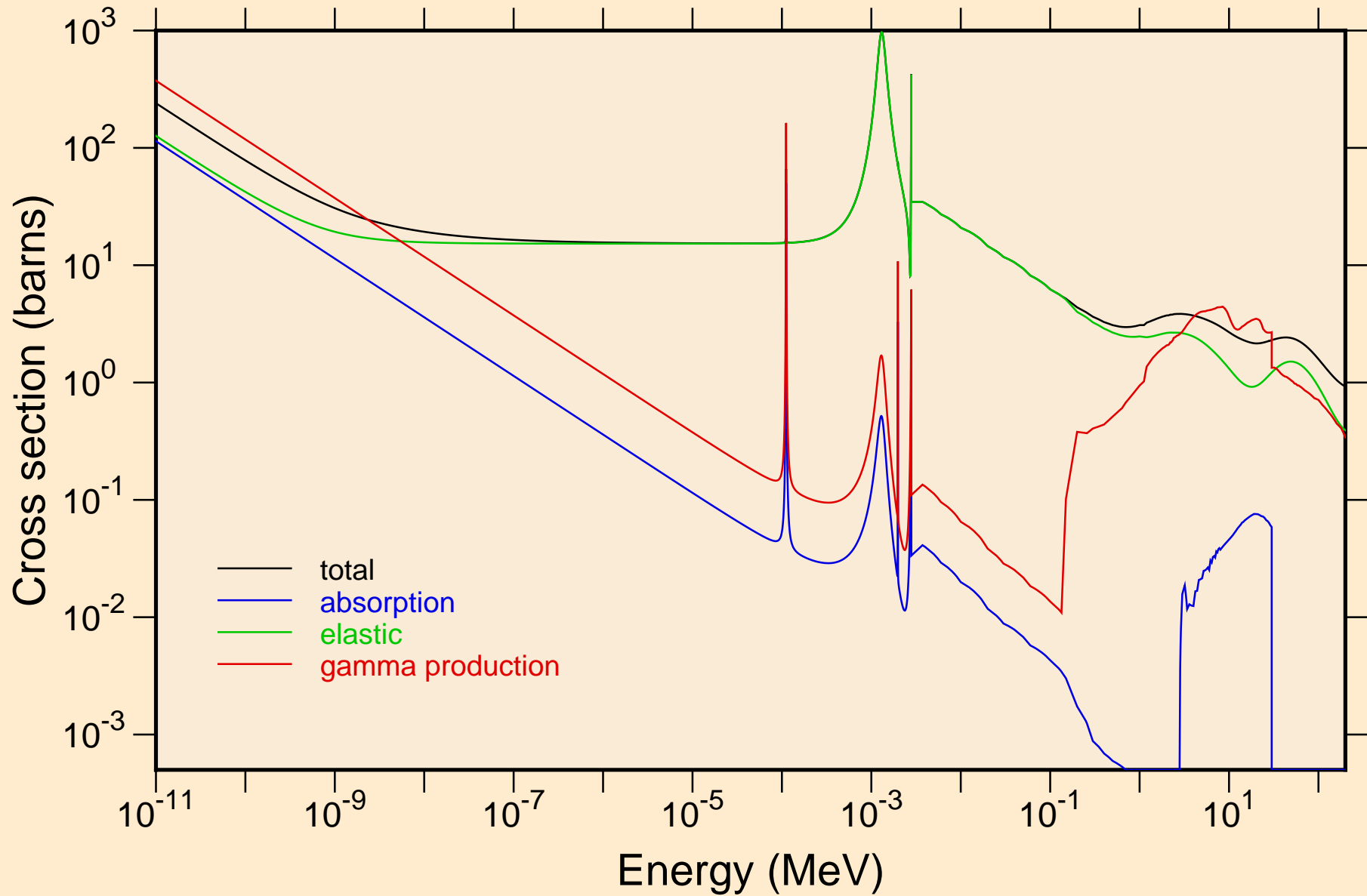
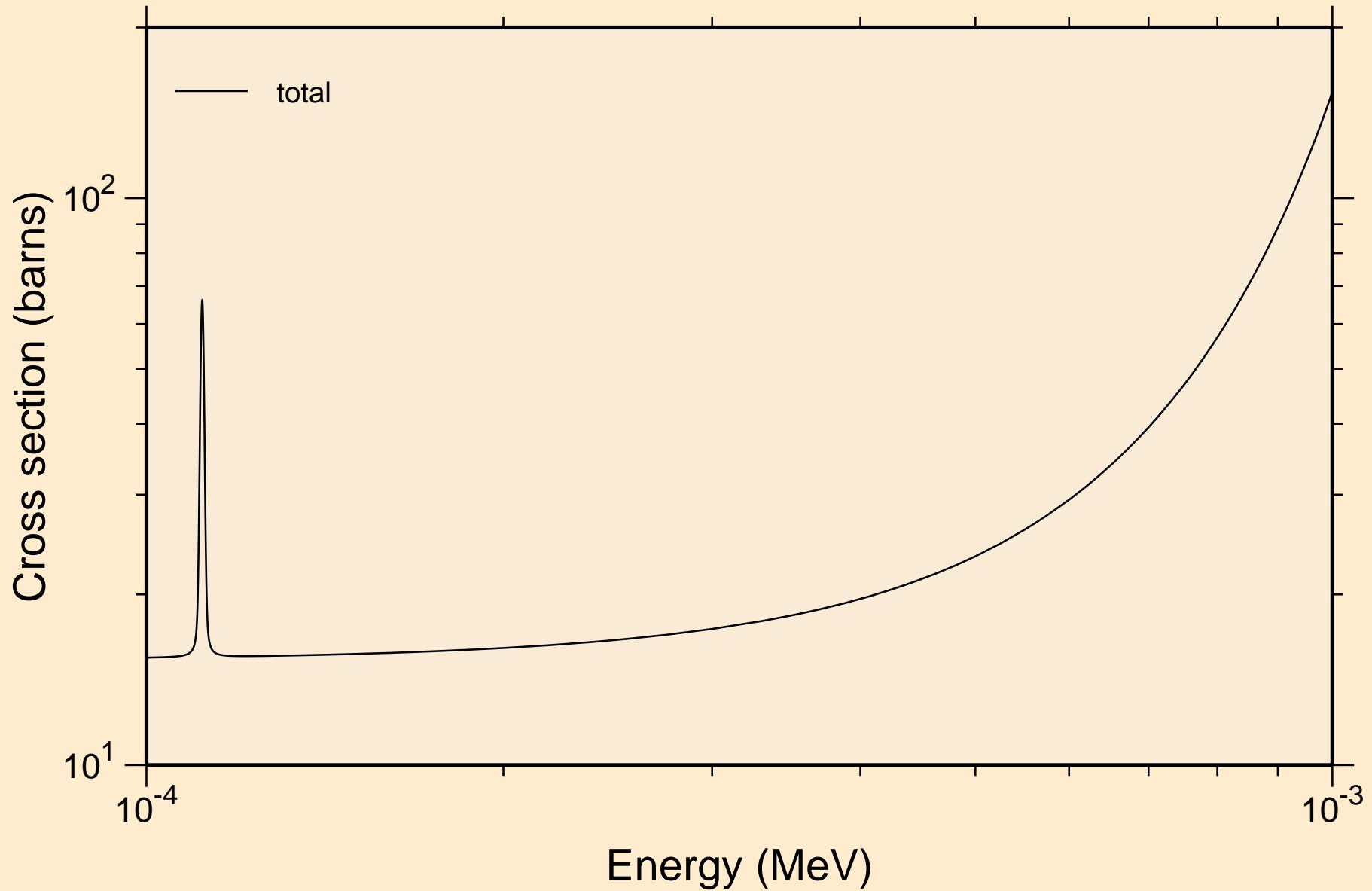


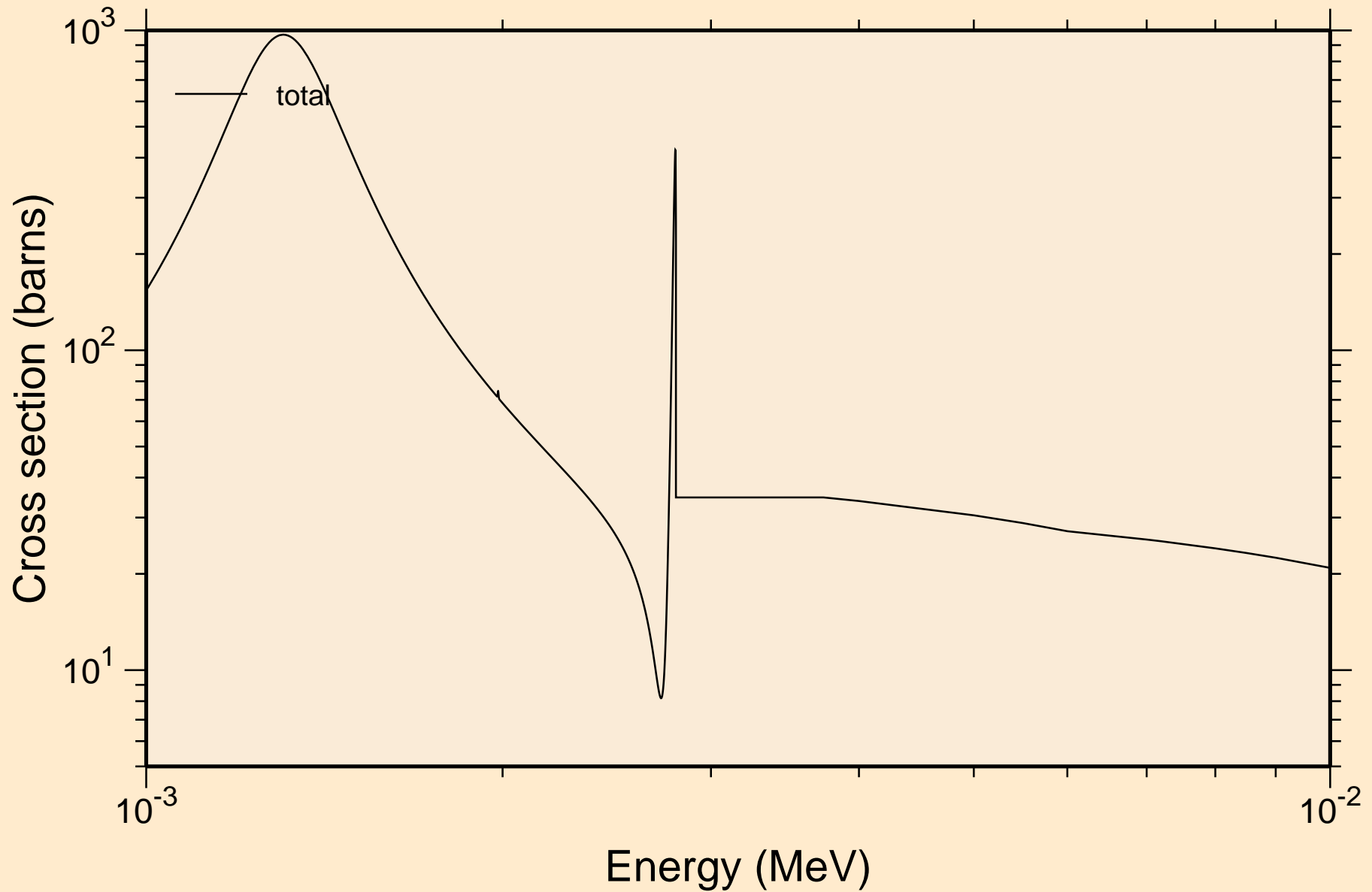
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



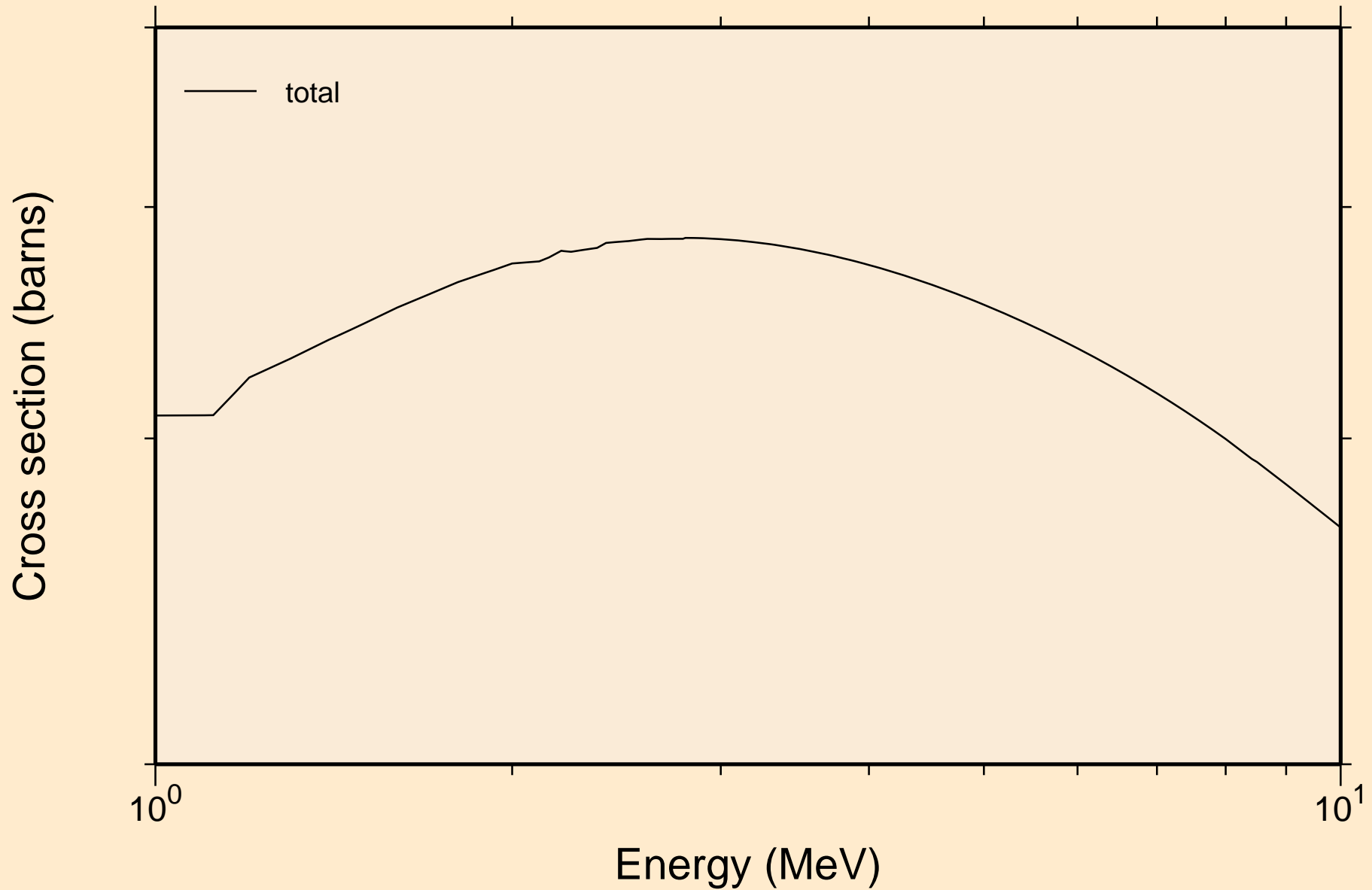
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



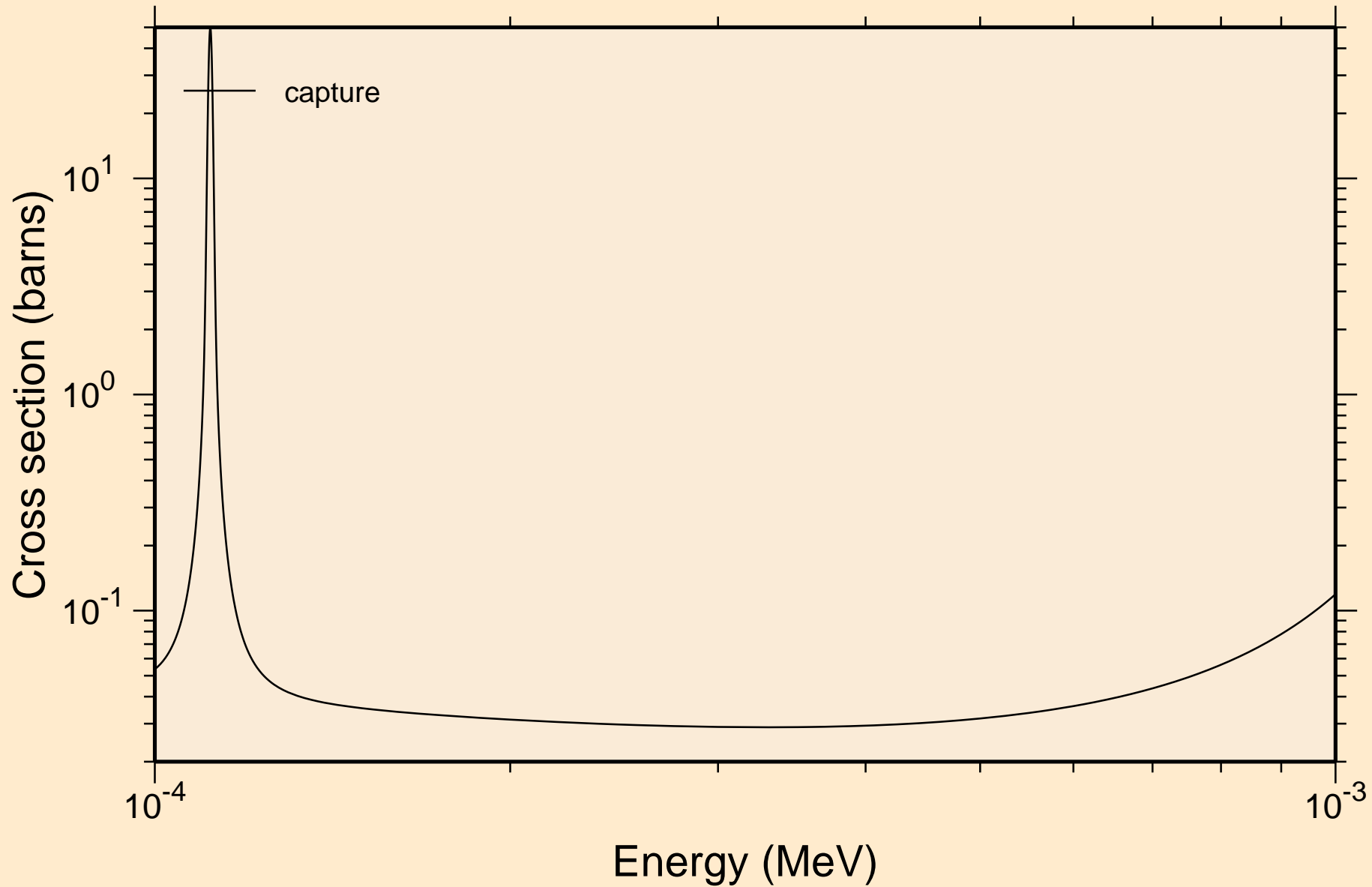
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



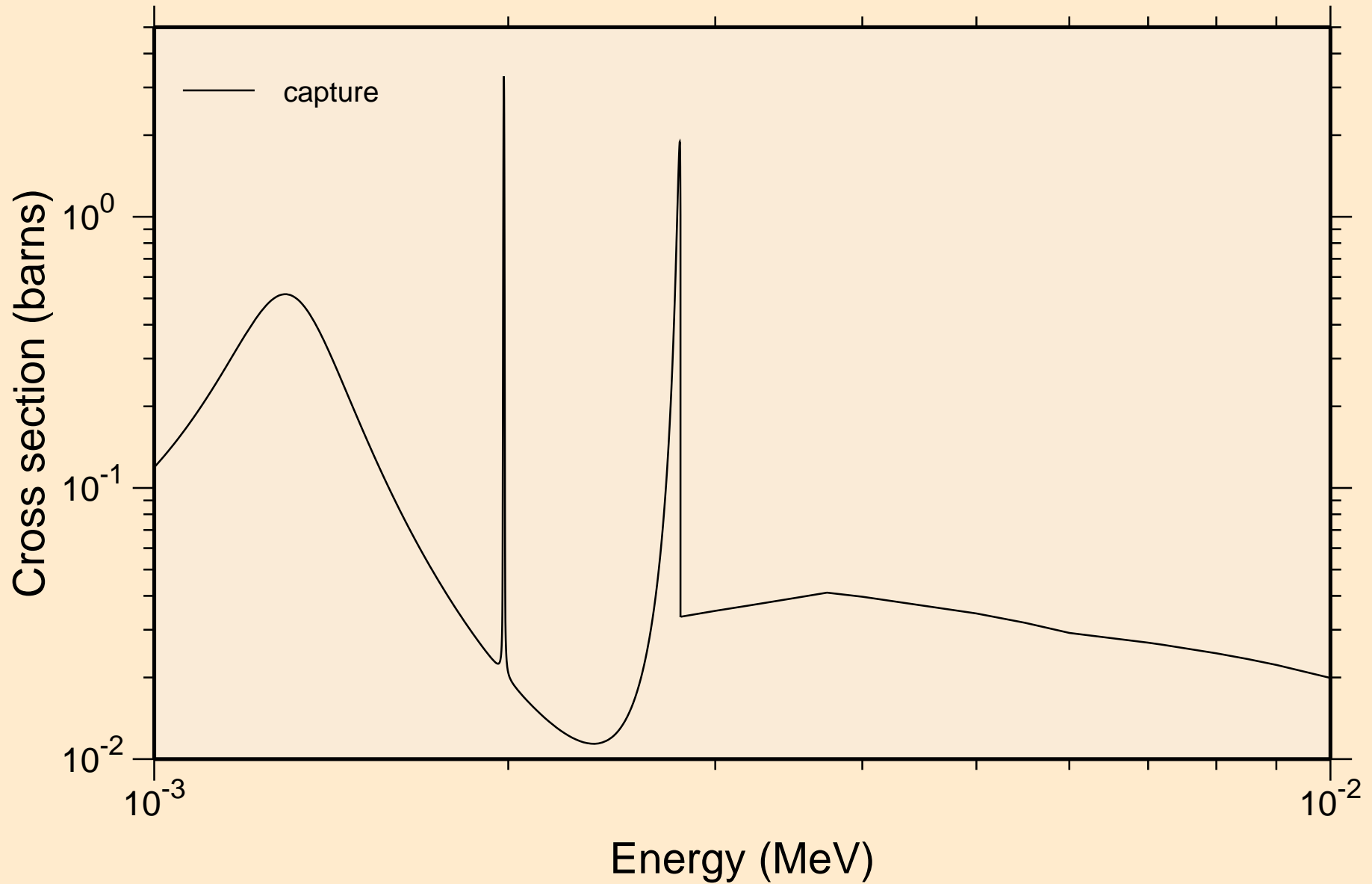
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



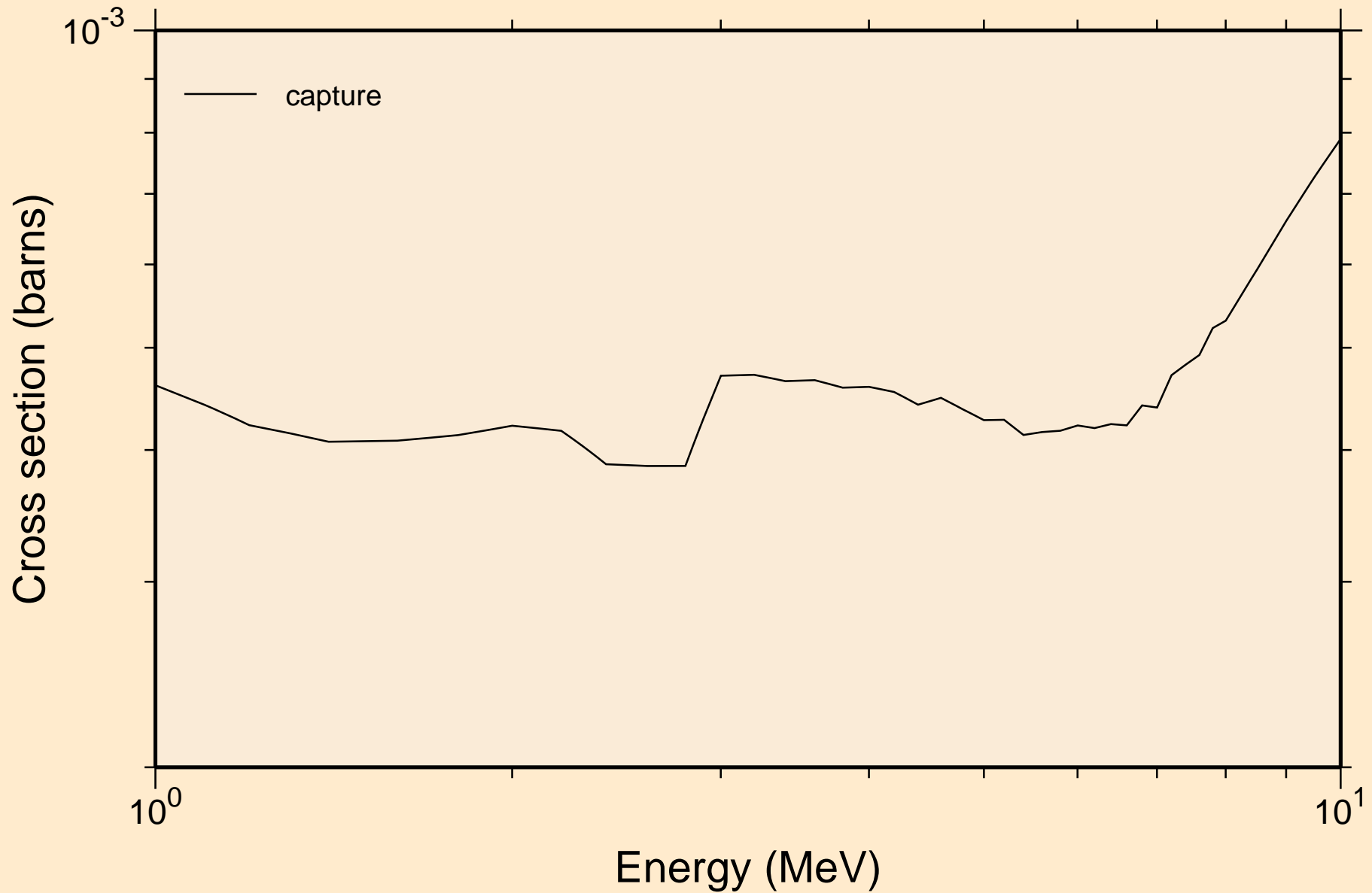
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



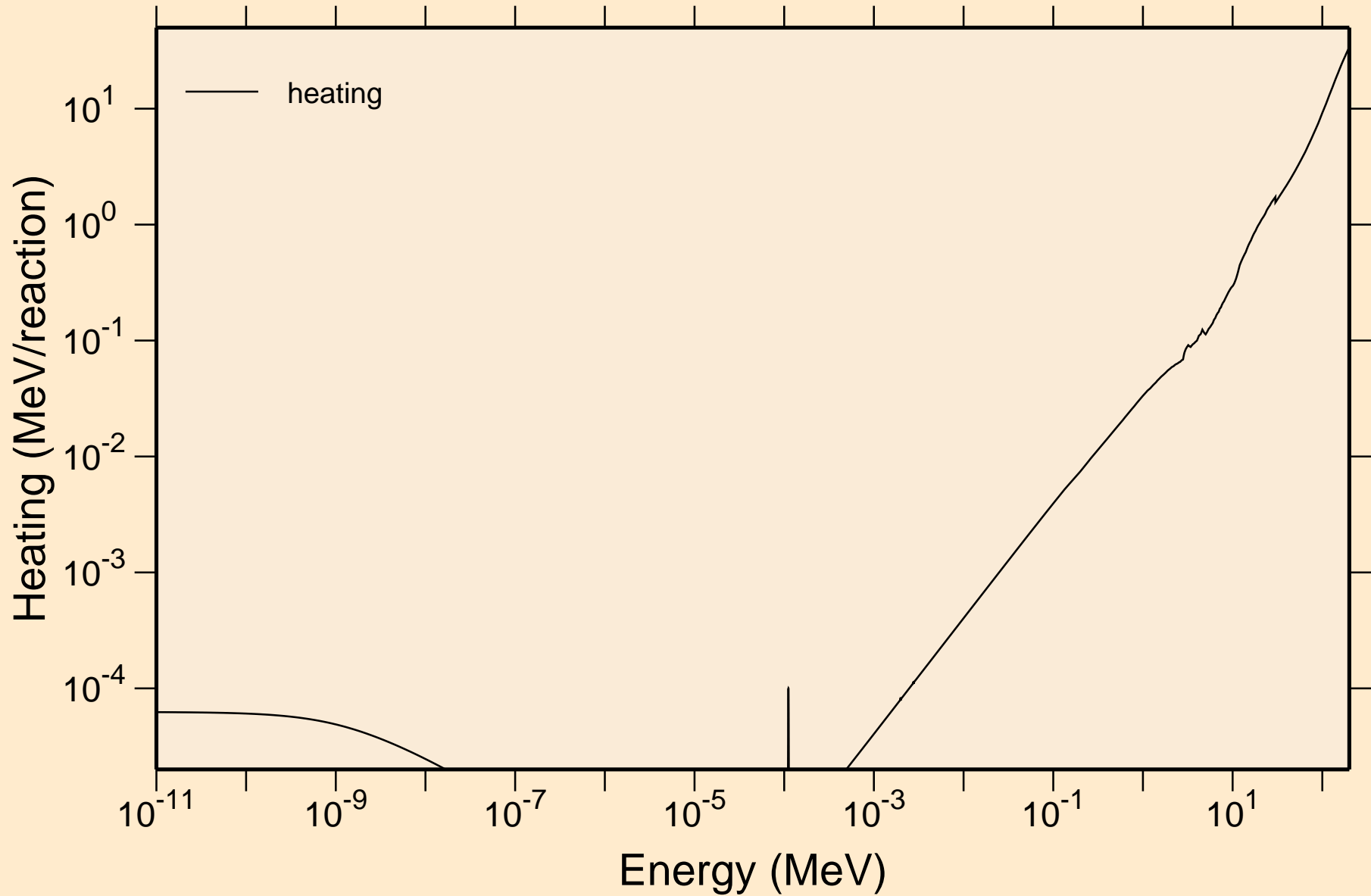
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

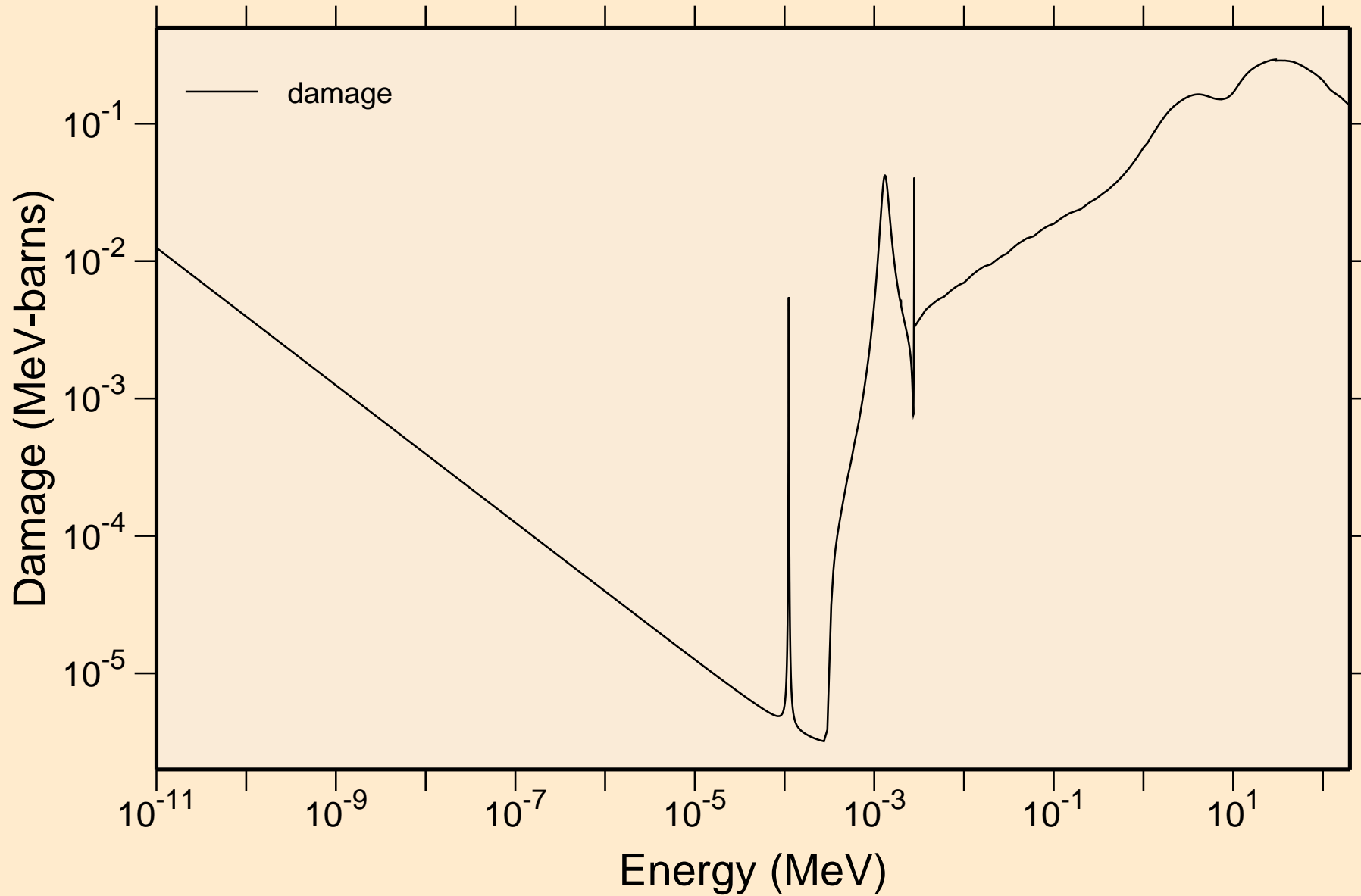


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

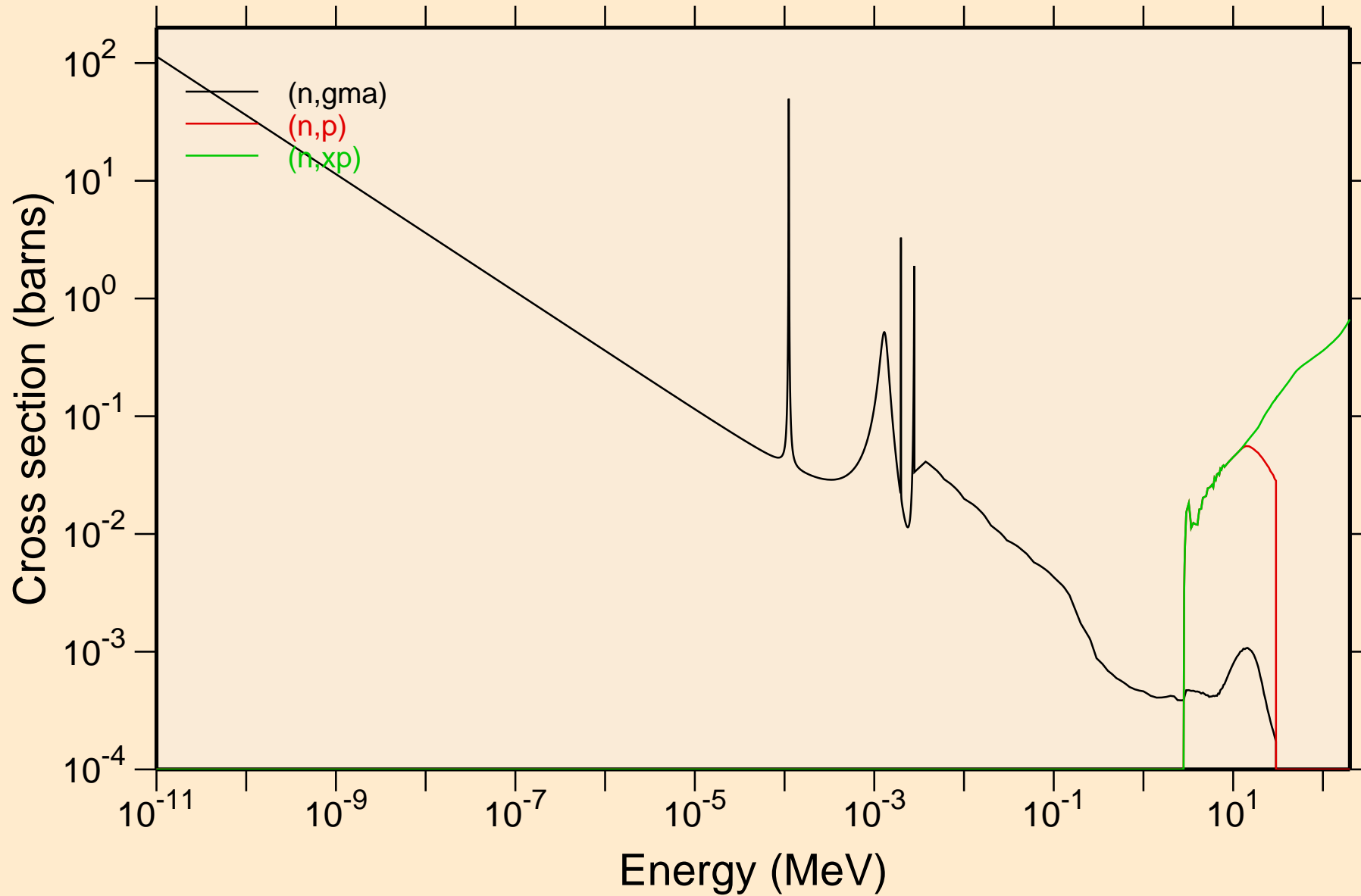




SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

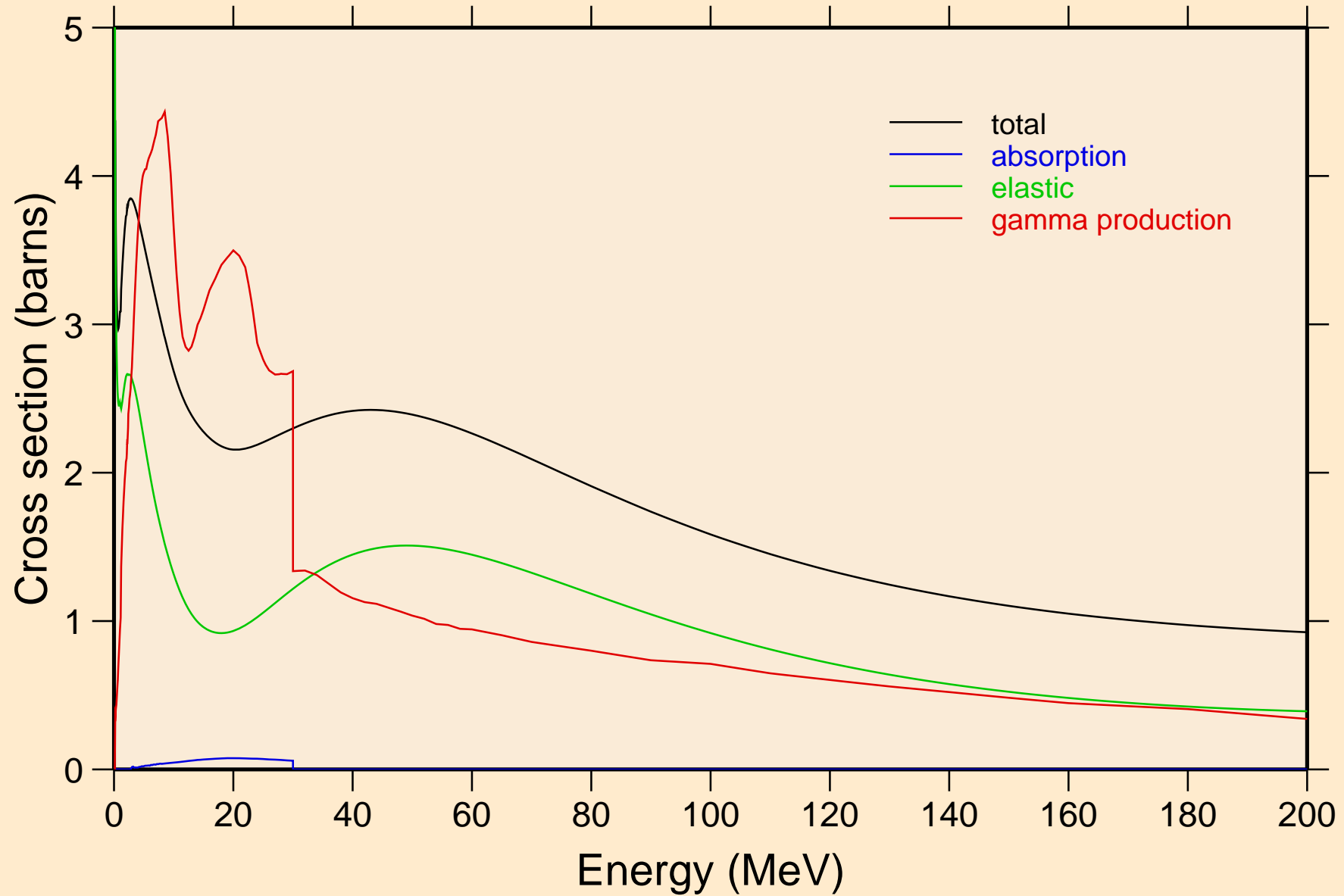


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

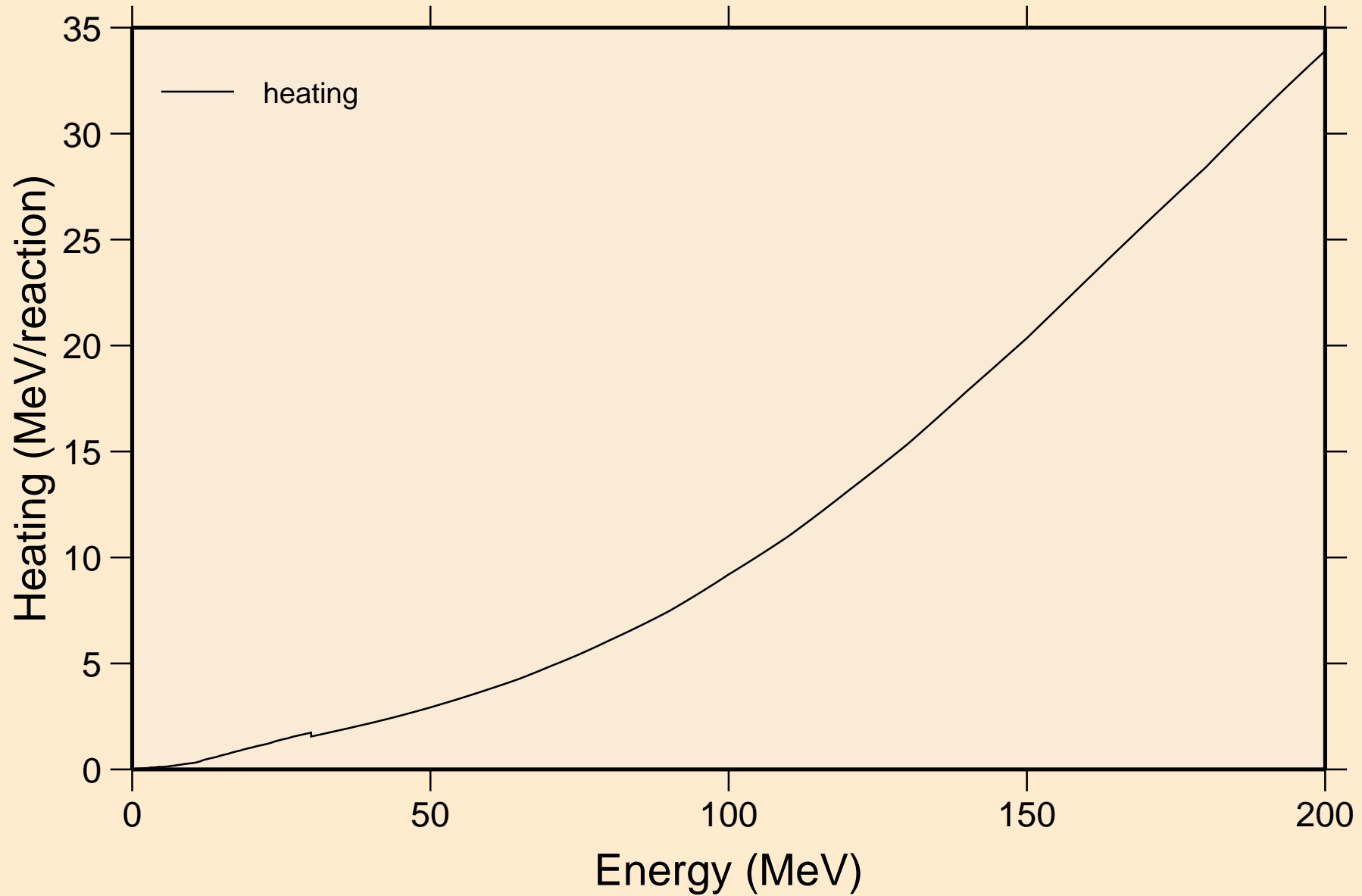


# SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

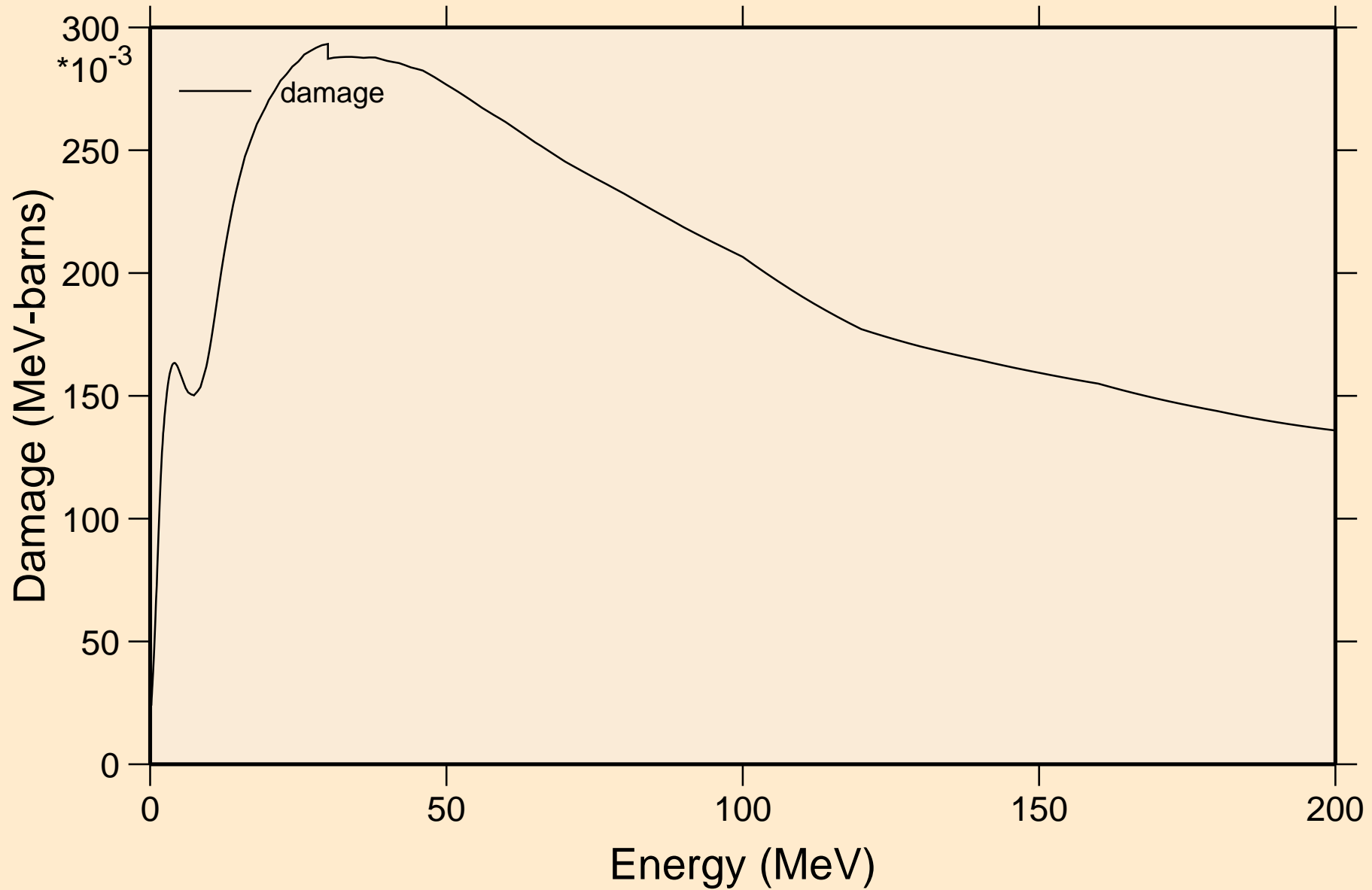
## Principal cross sections



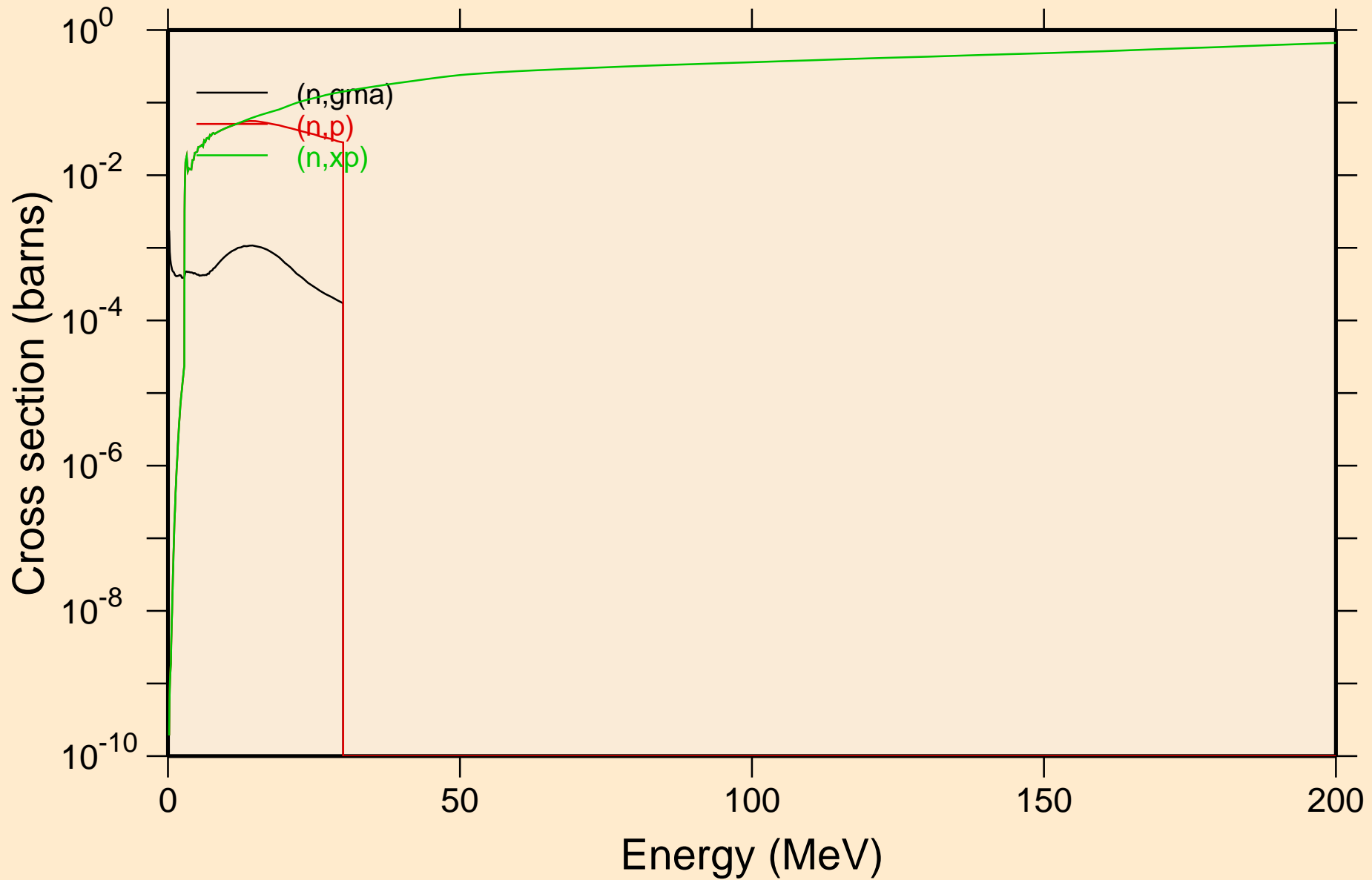
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



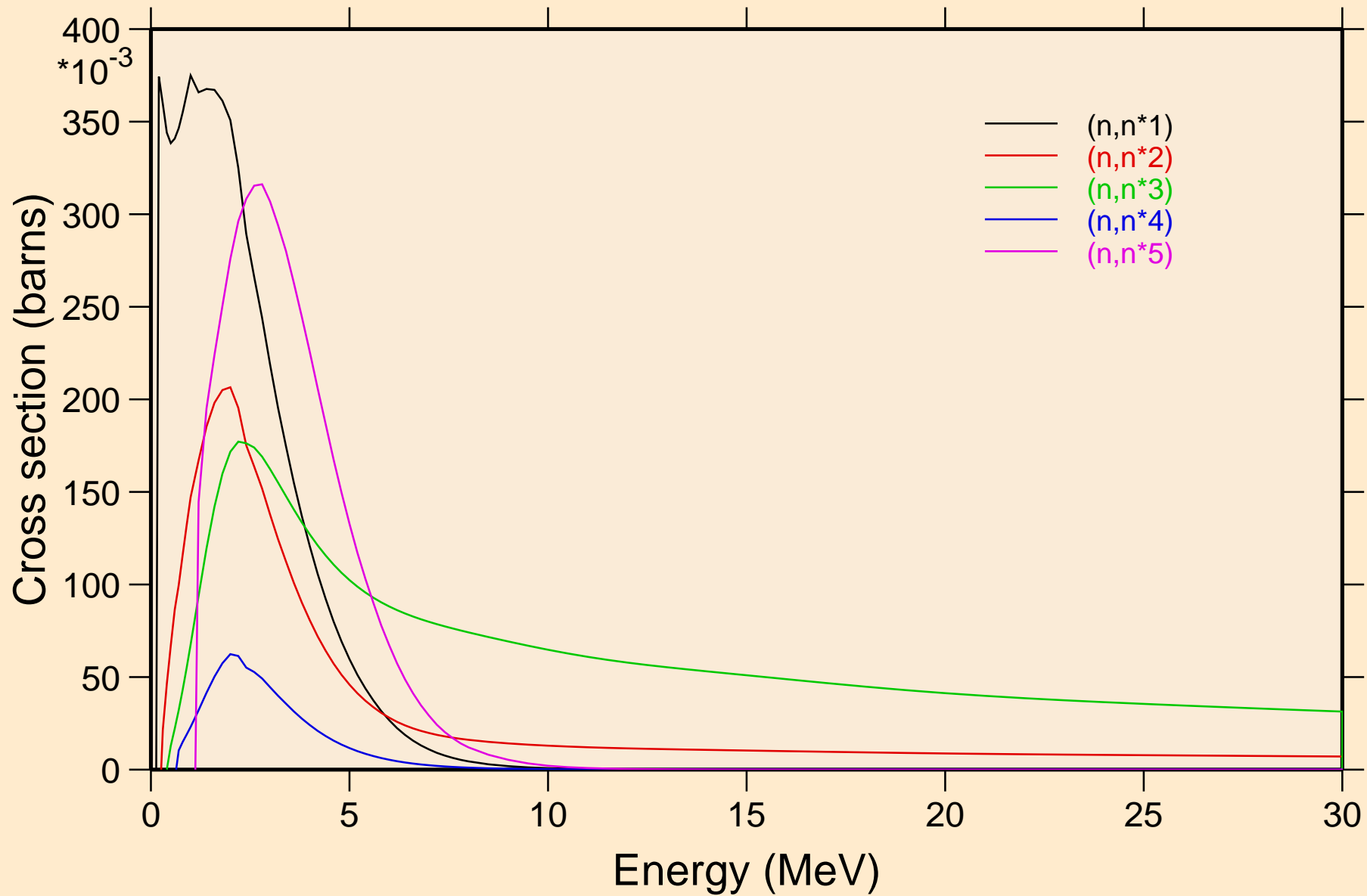
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



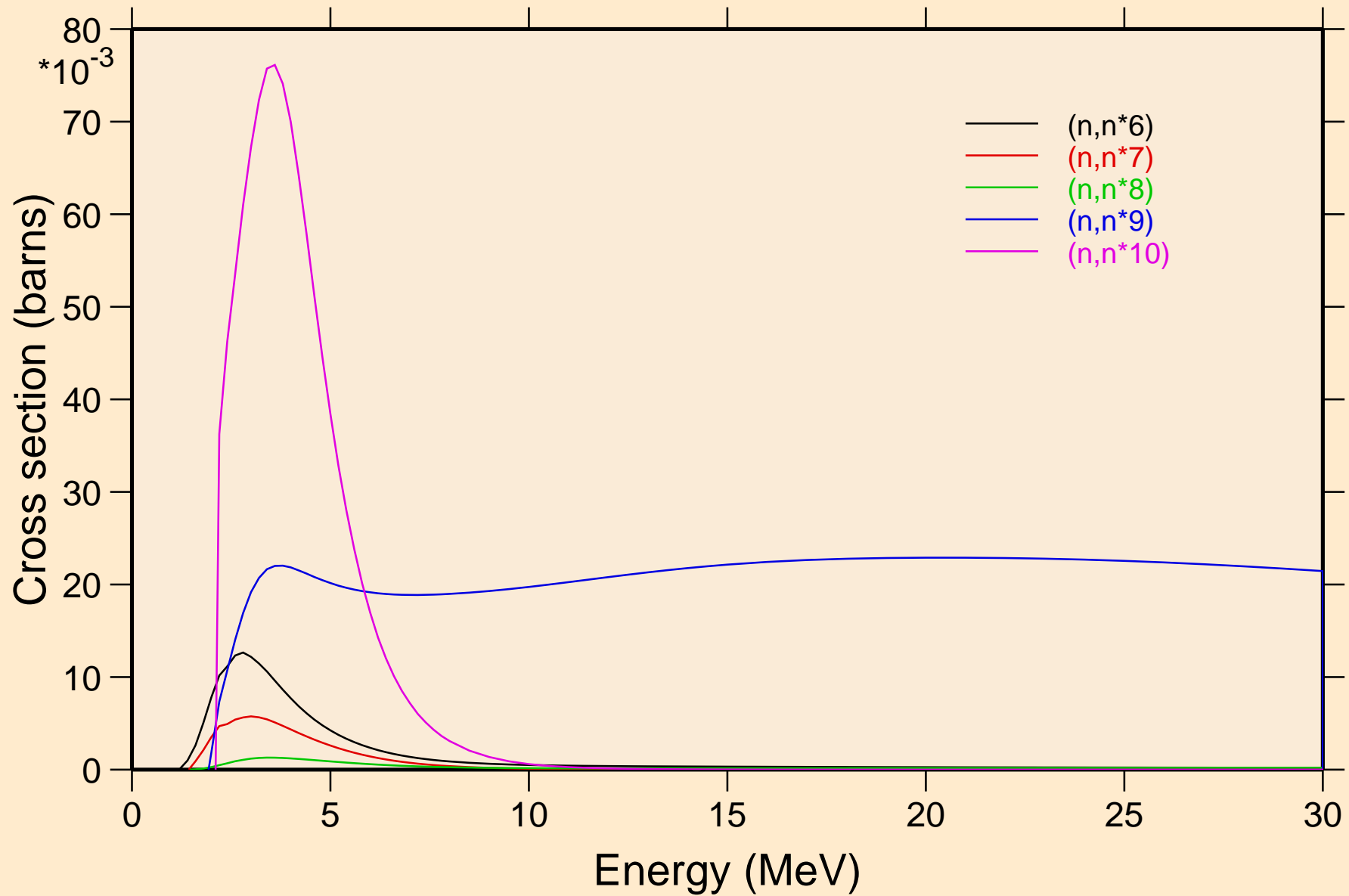
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

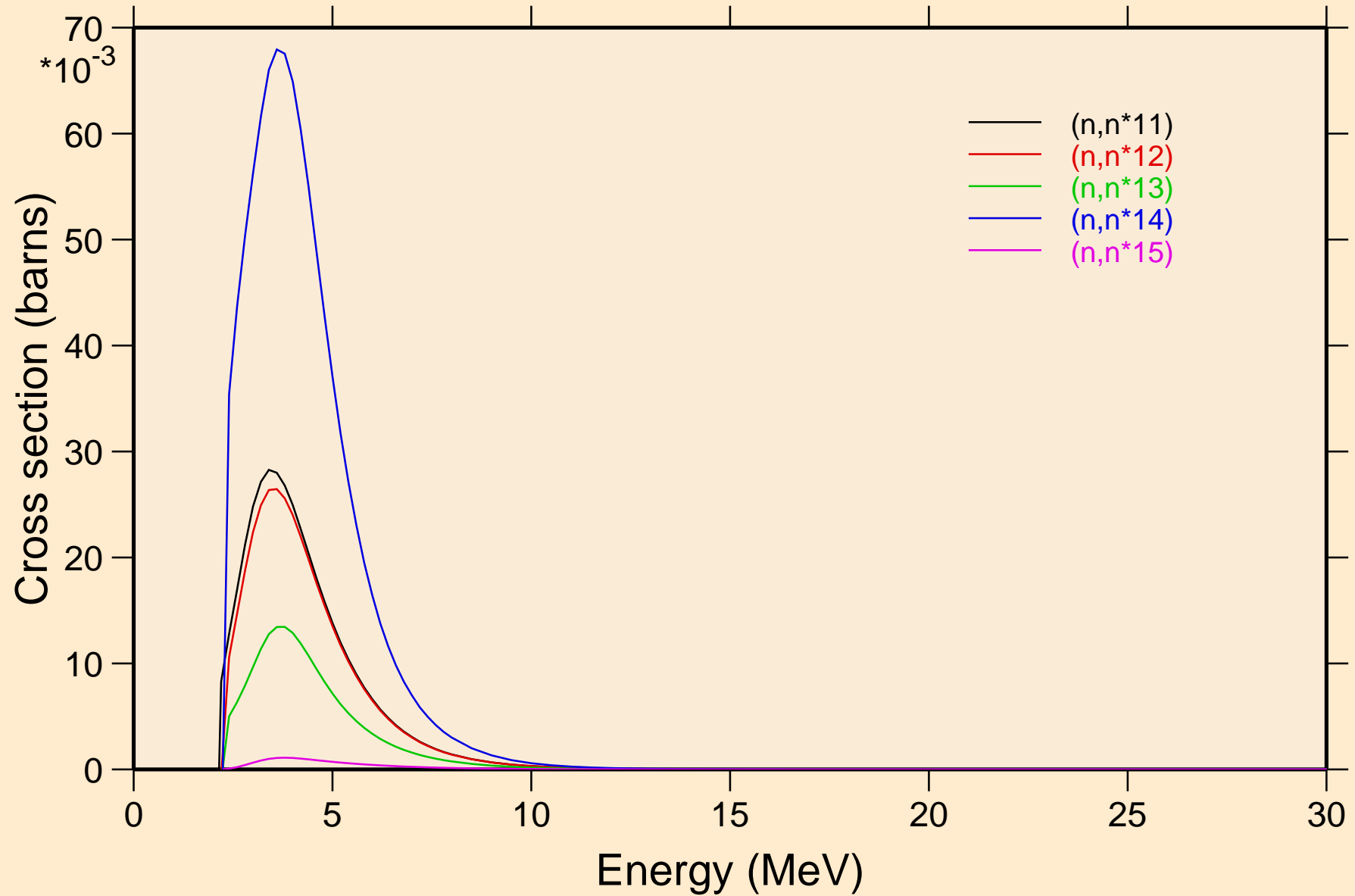


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

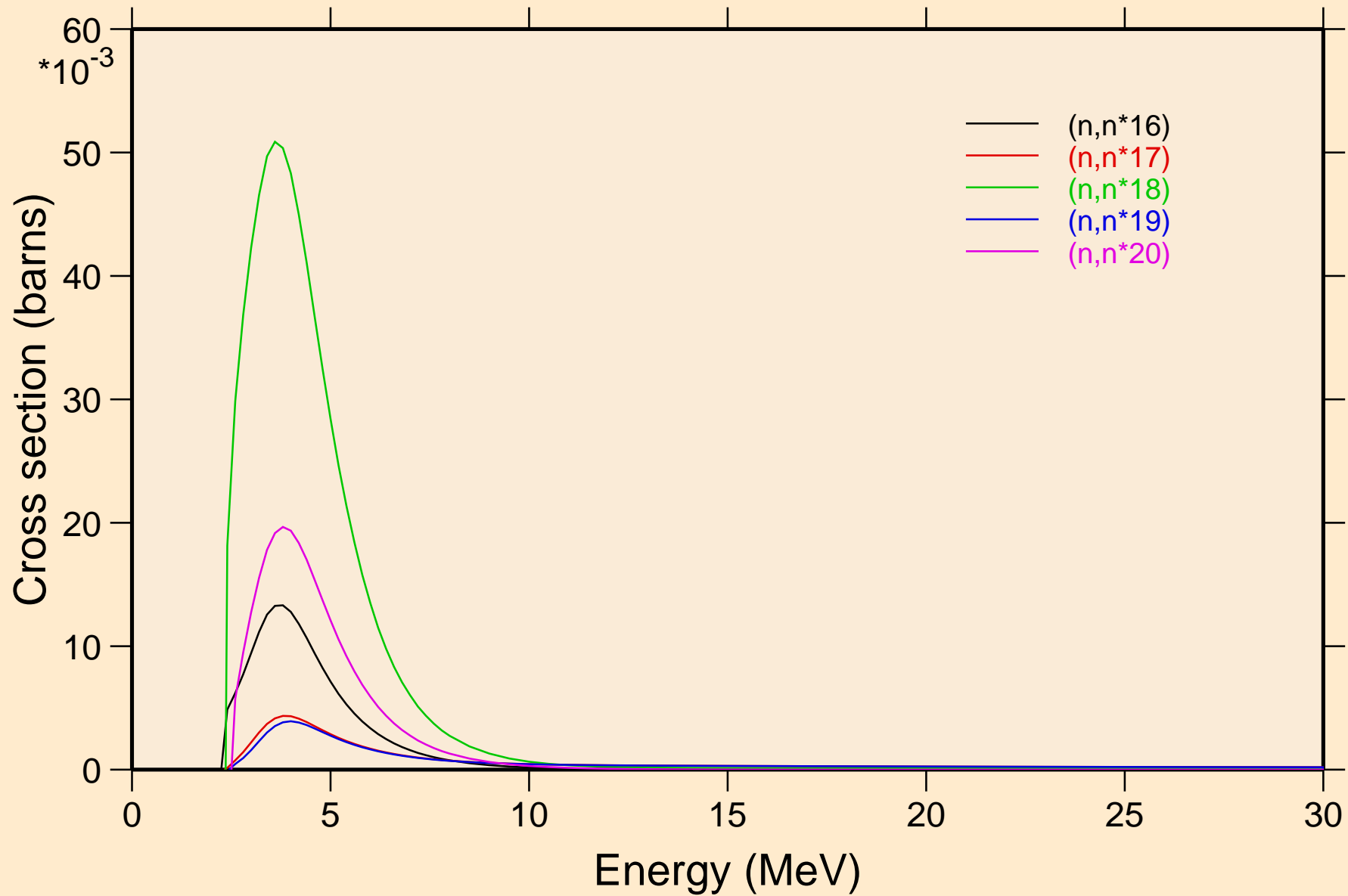




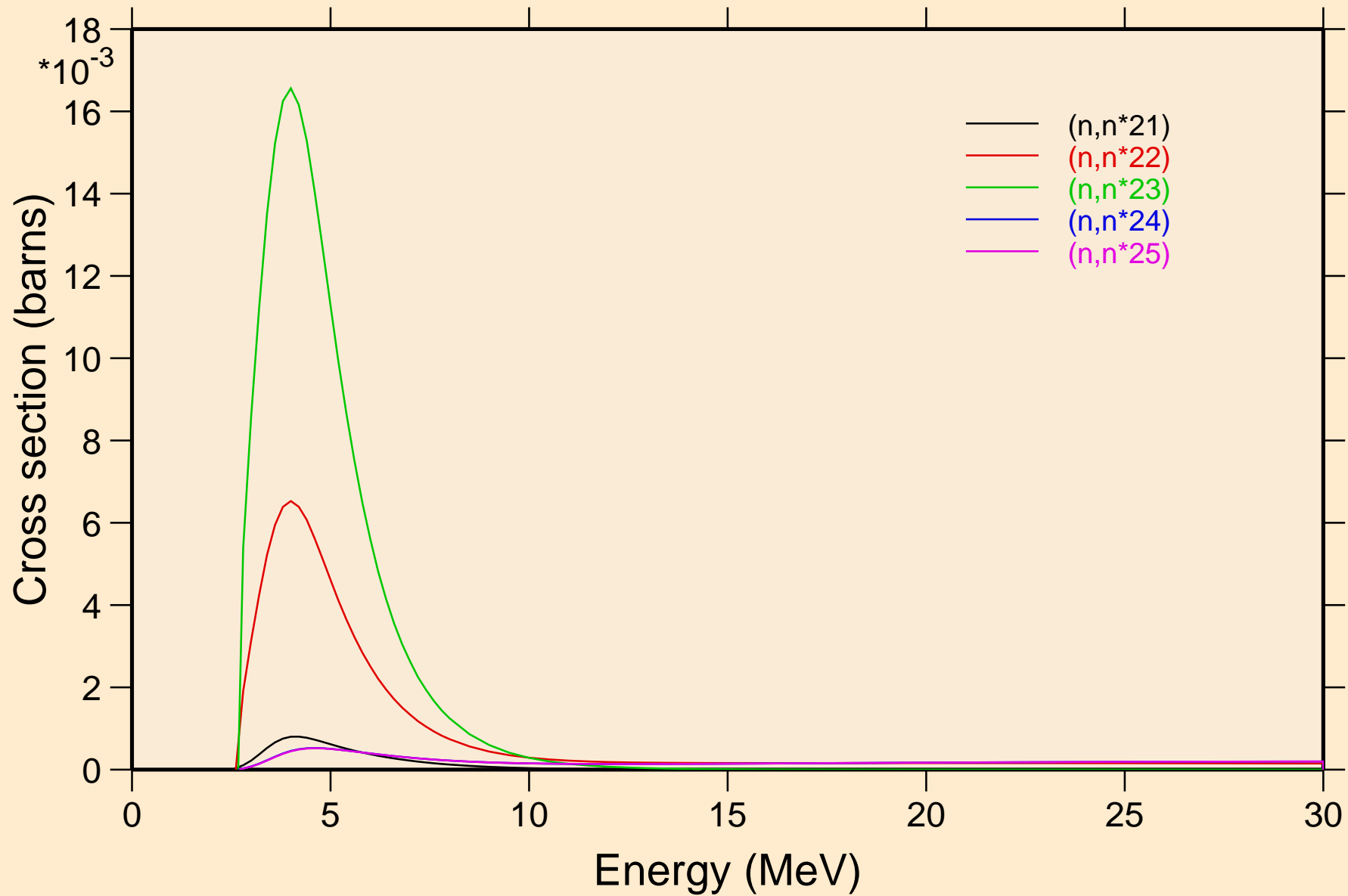
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



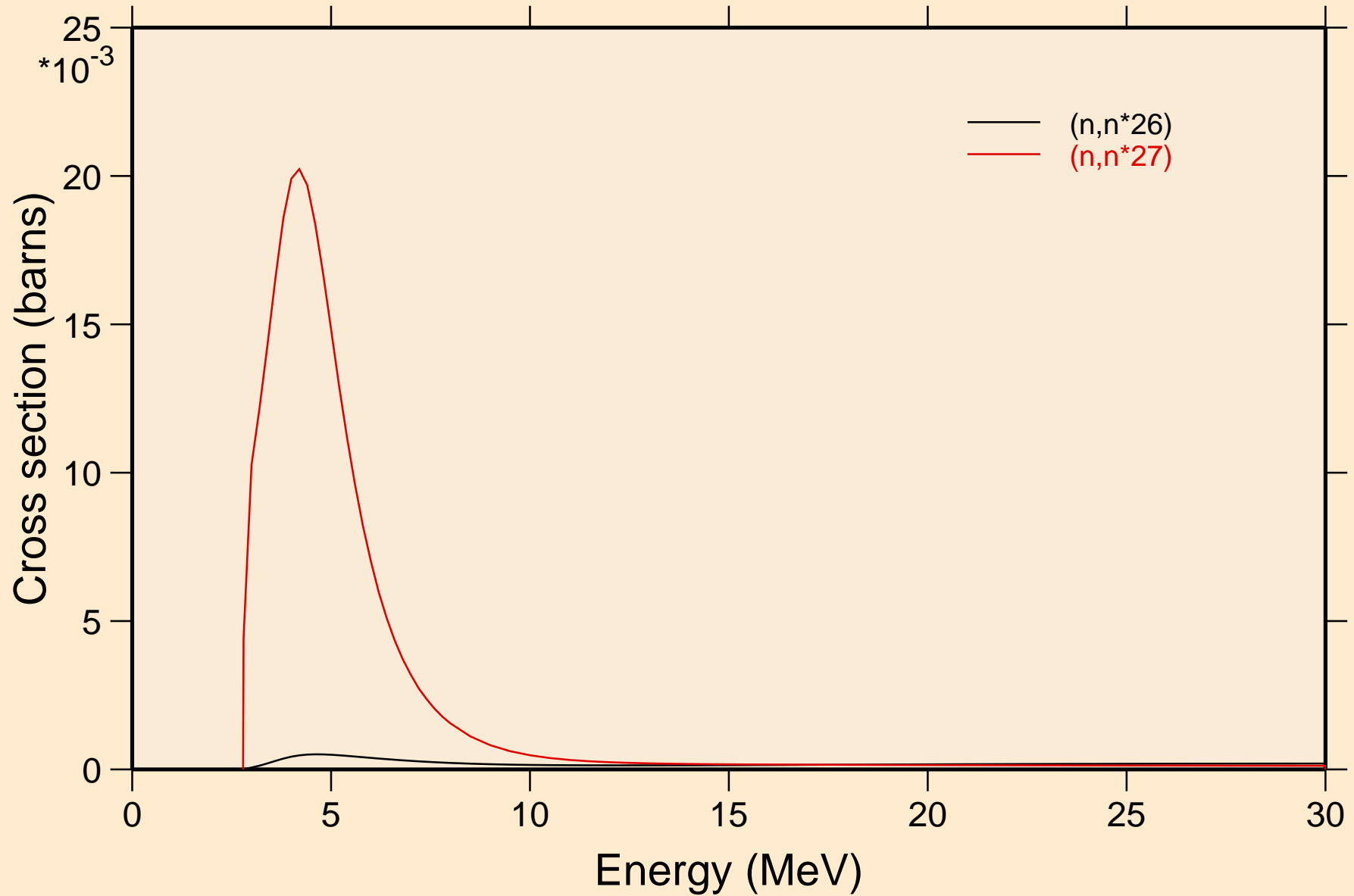
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



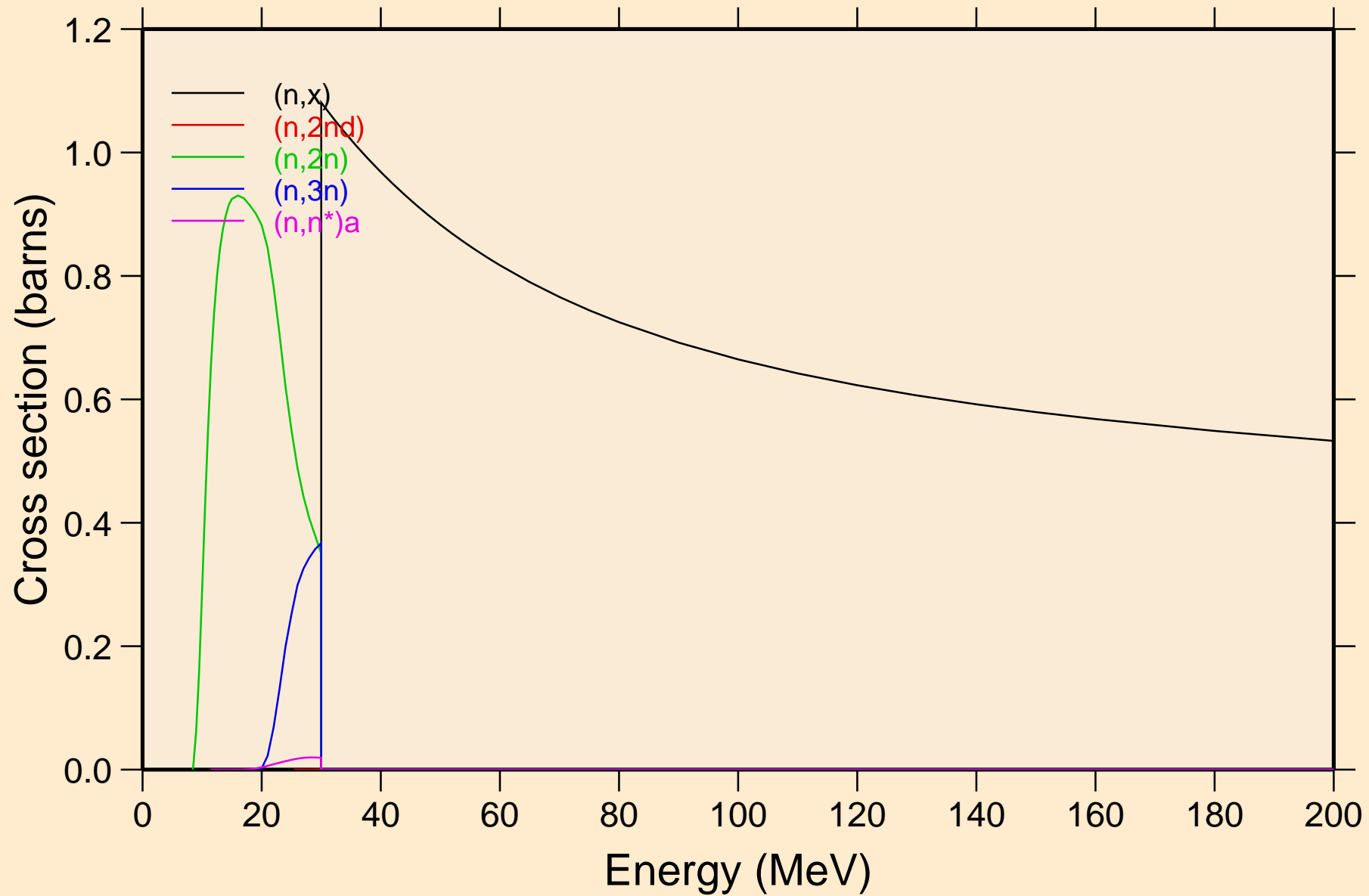
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

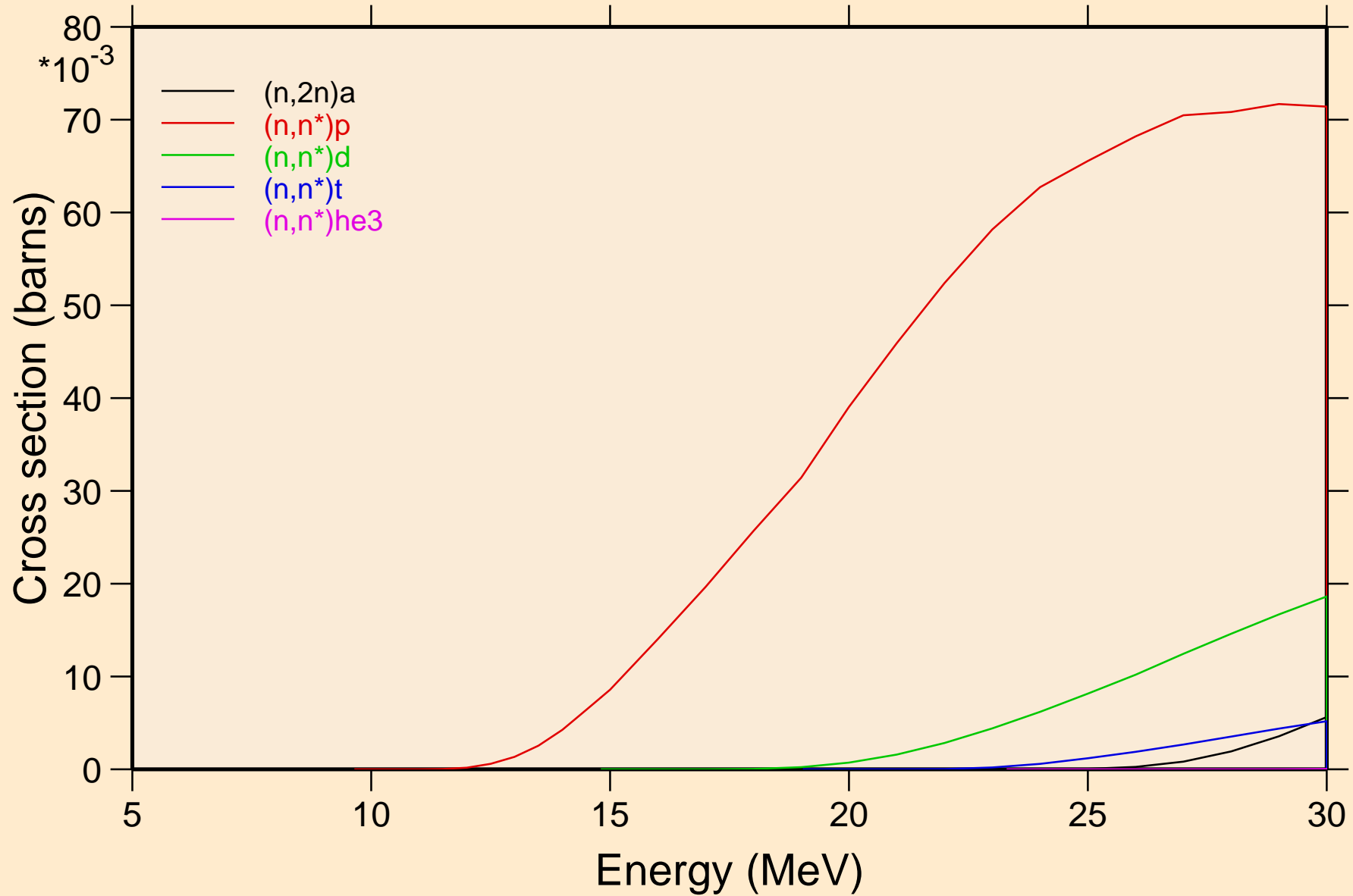


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

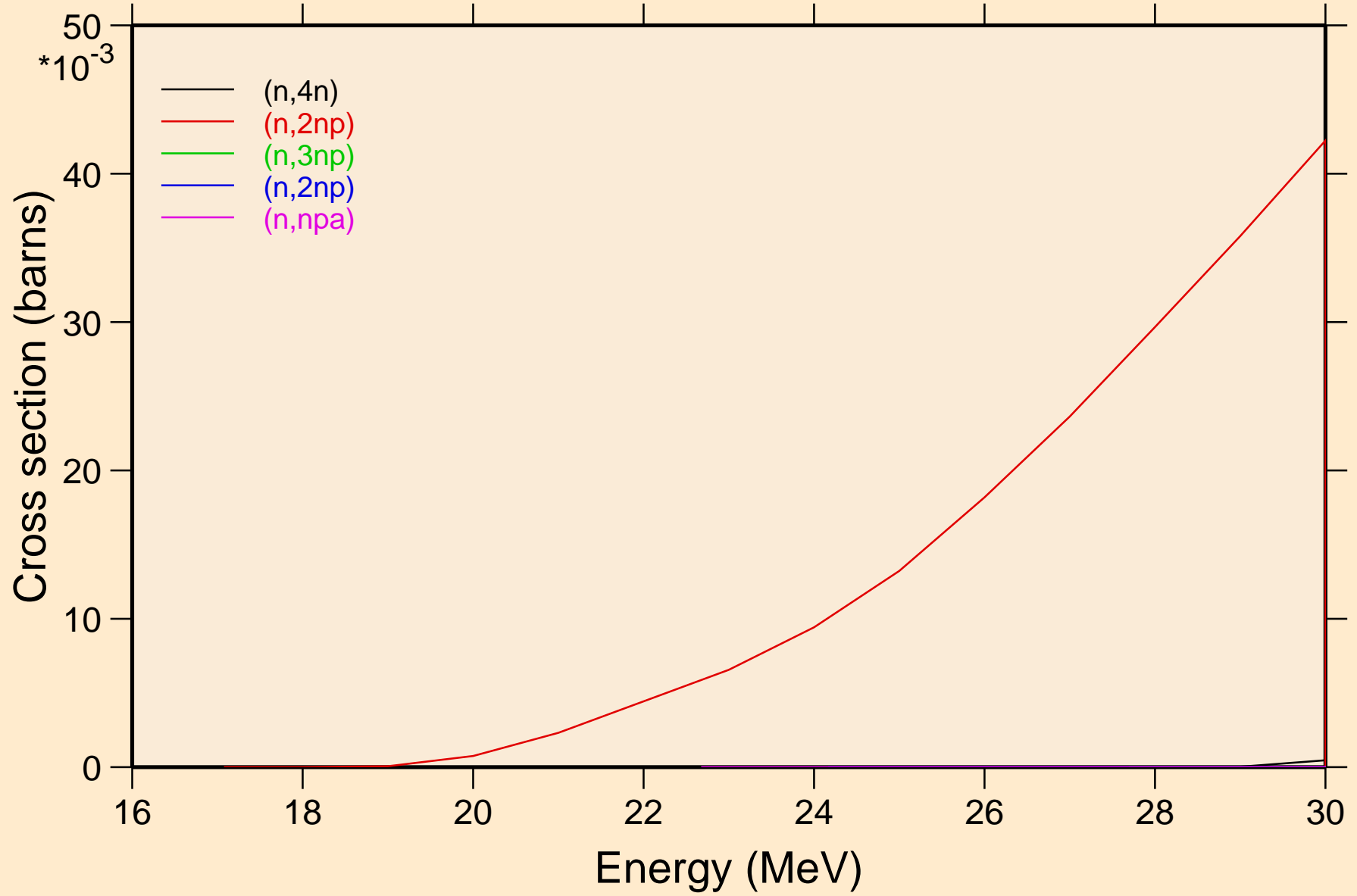


# SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

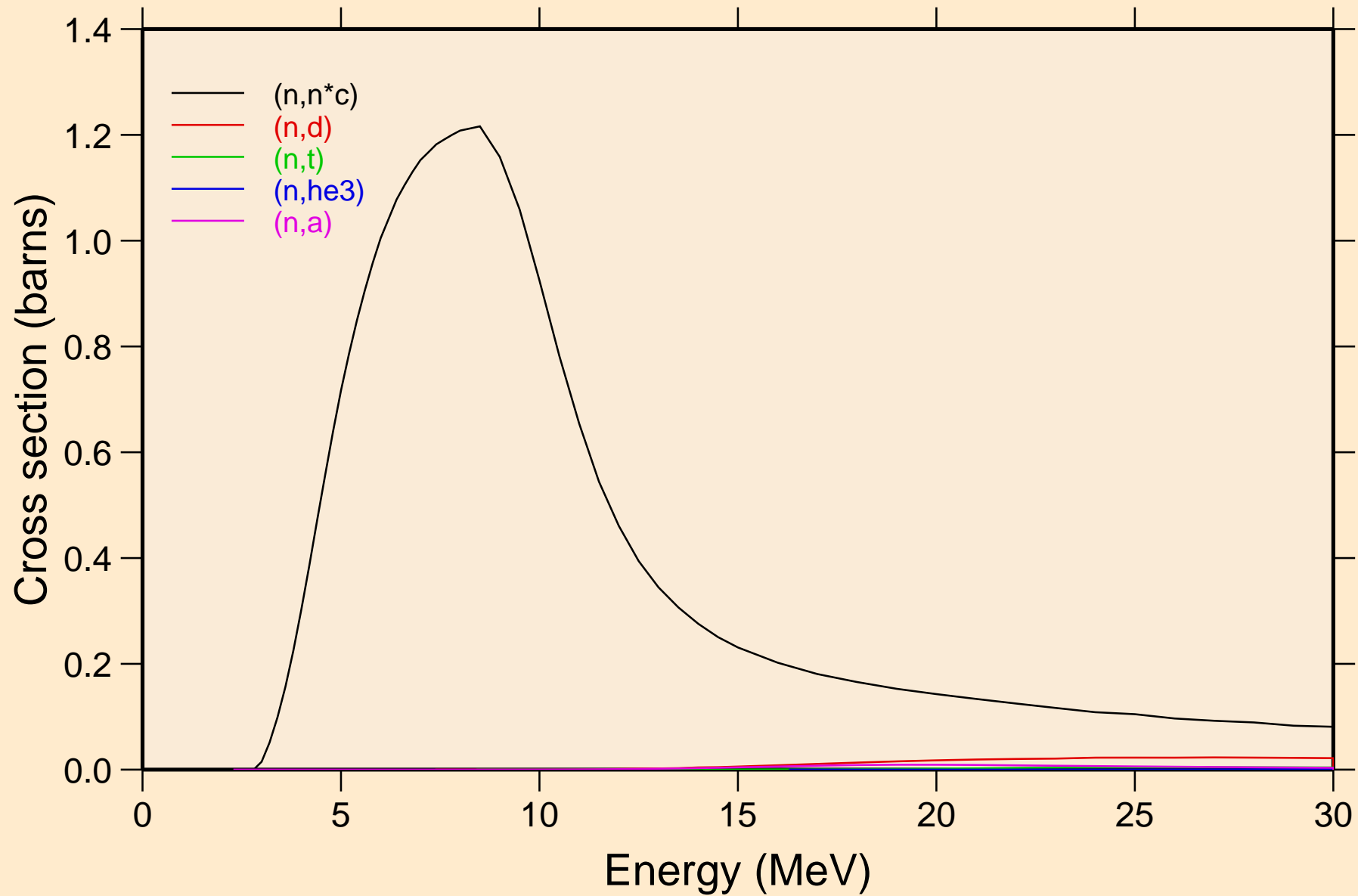
## Threshold reactions



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

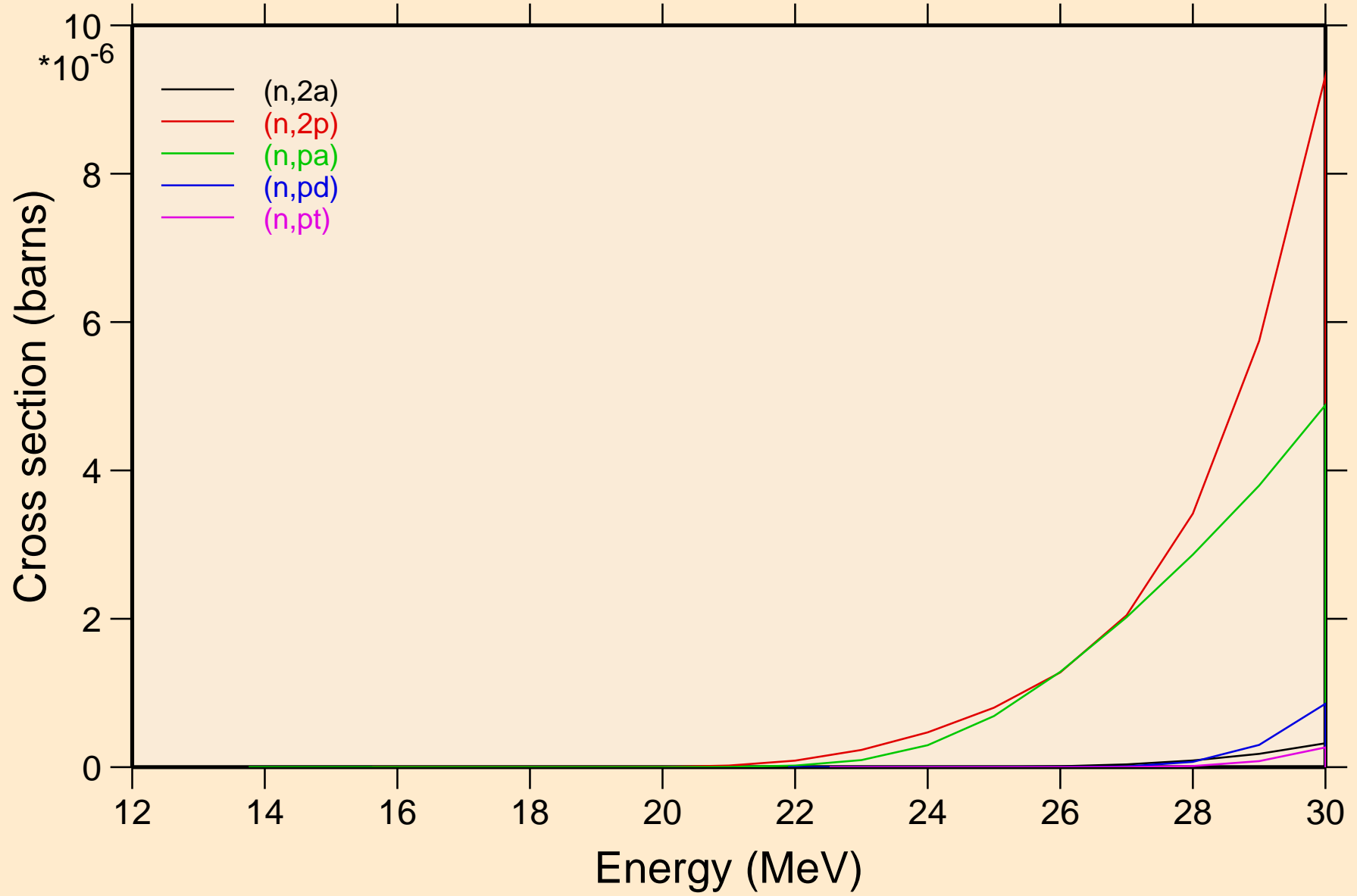


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

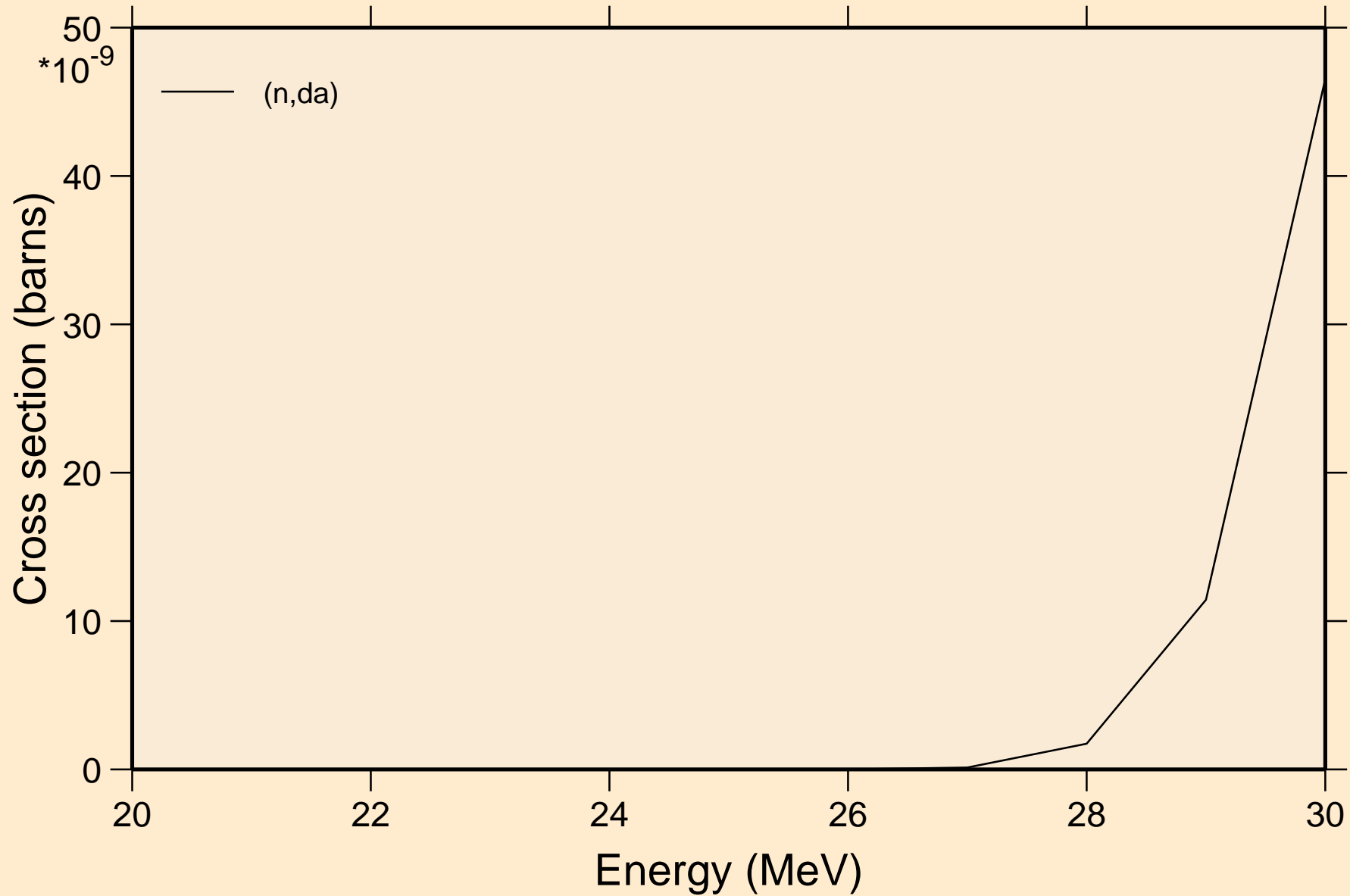




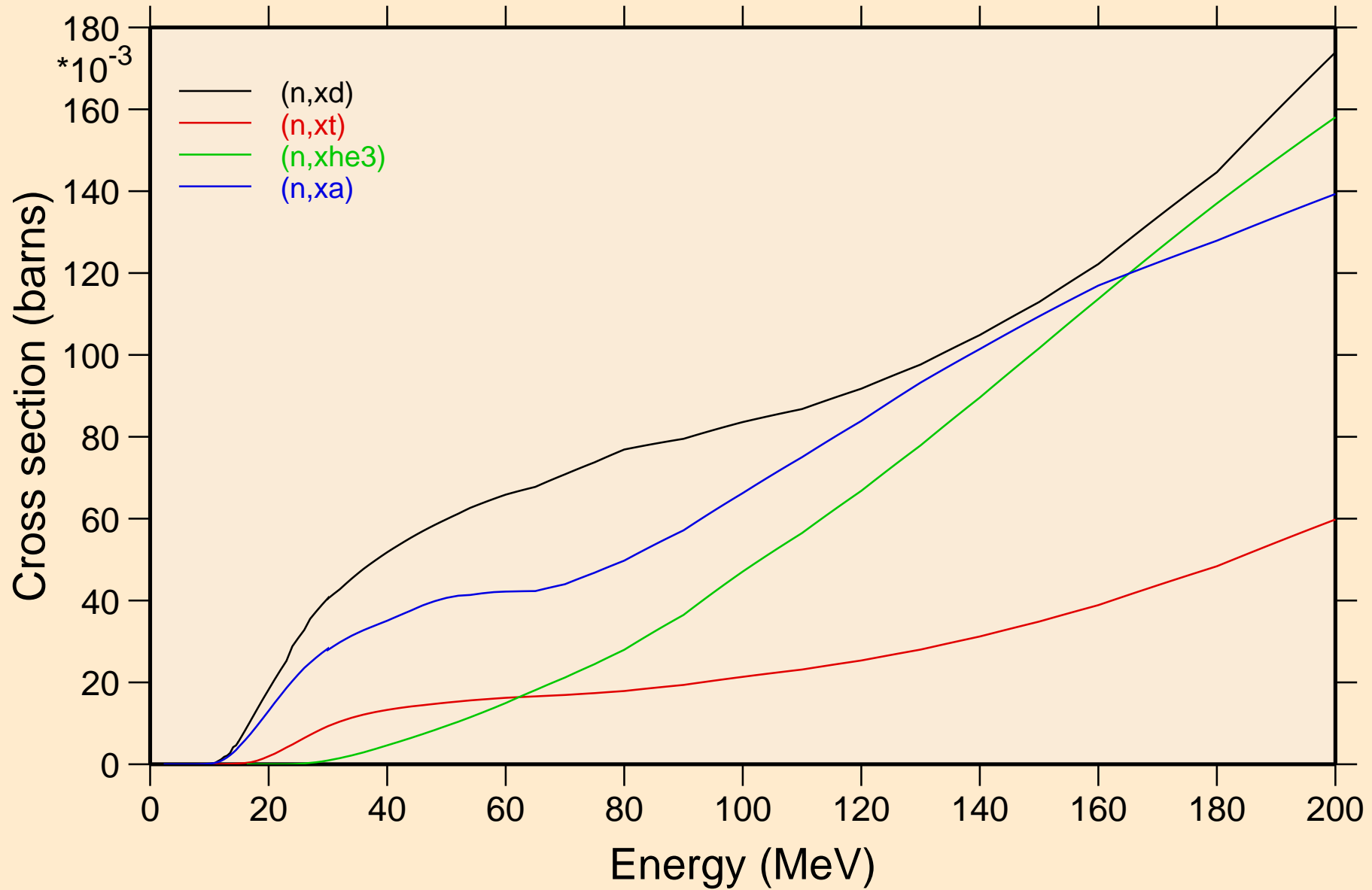
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



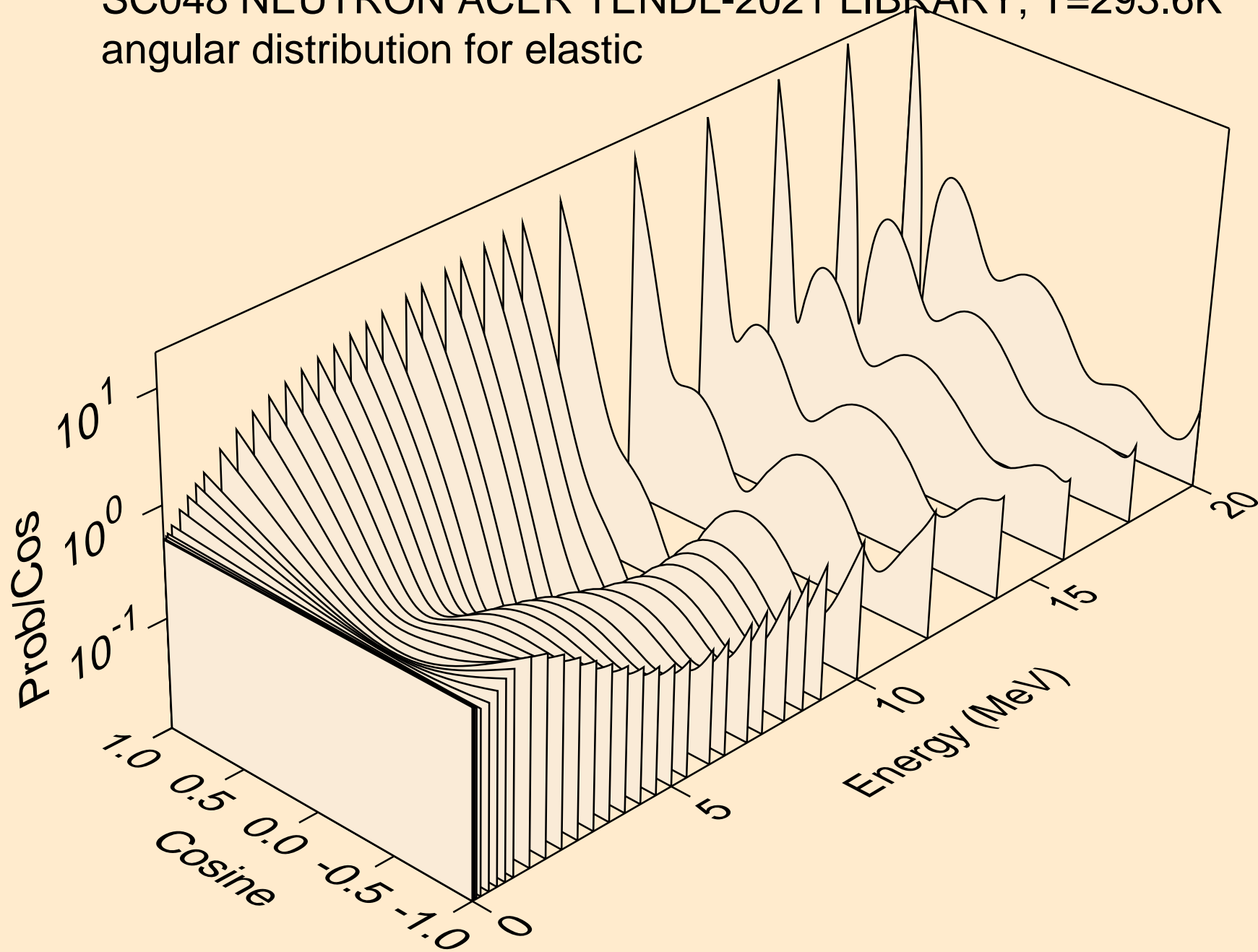
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



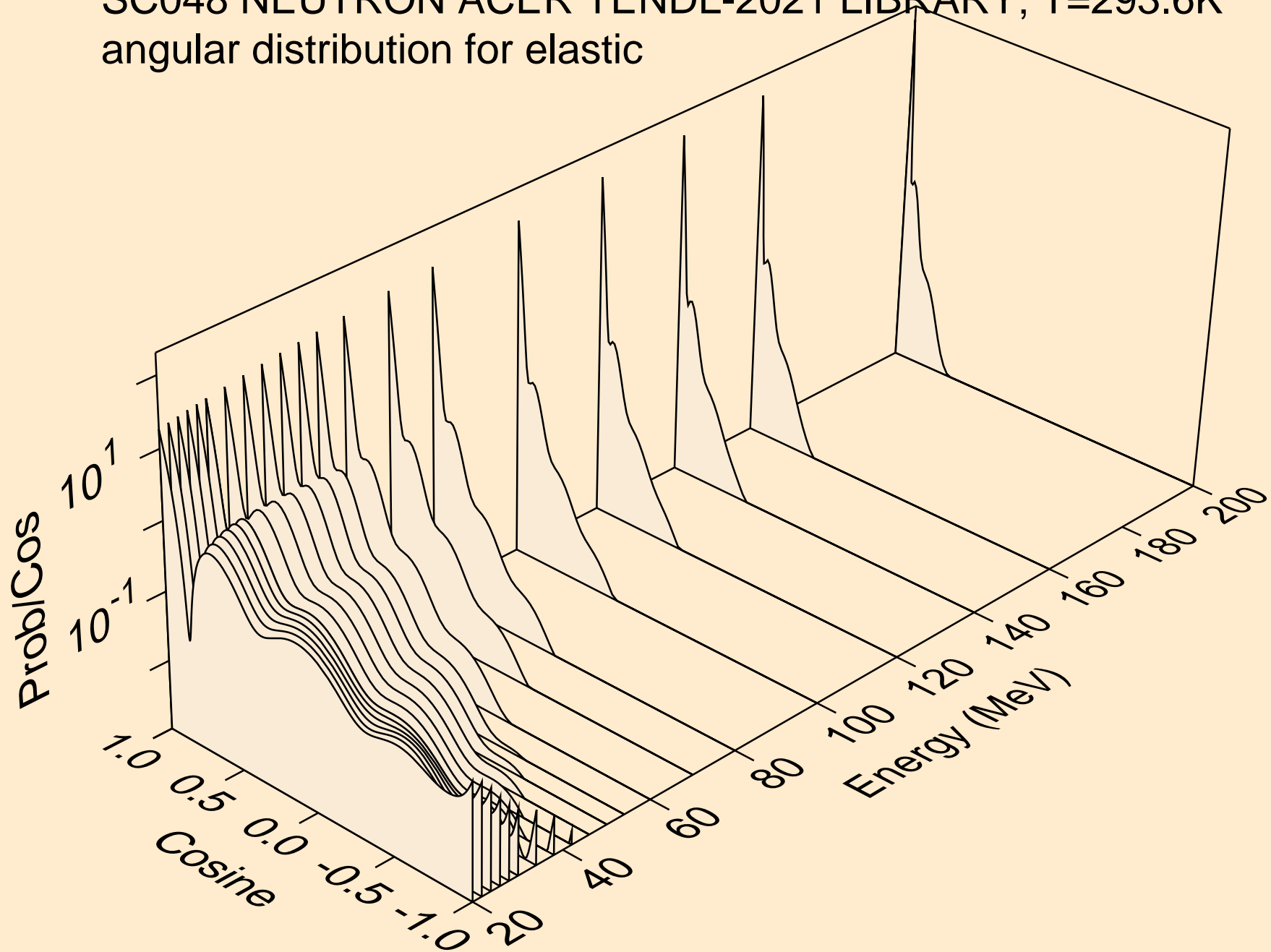
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



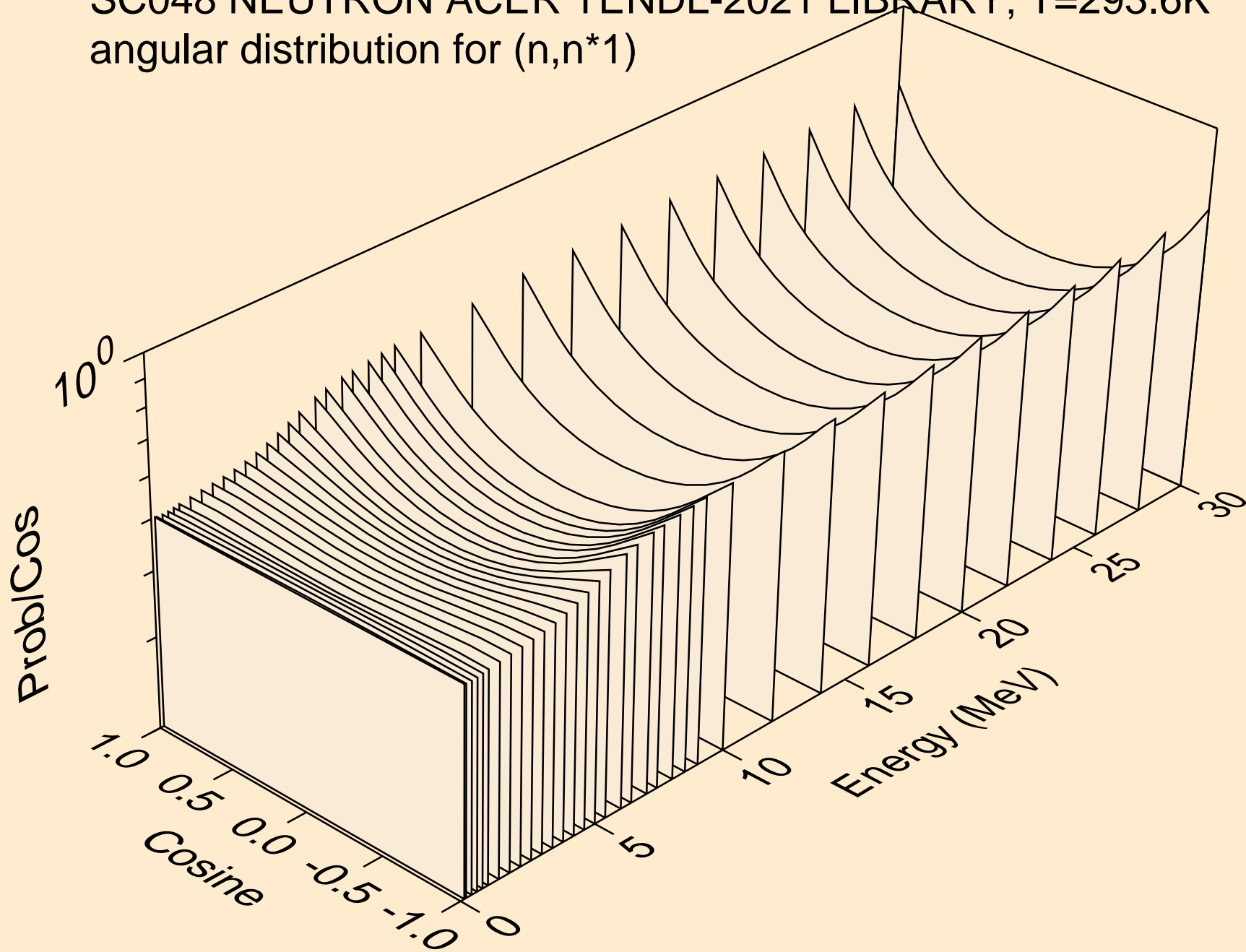
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



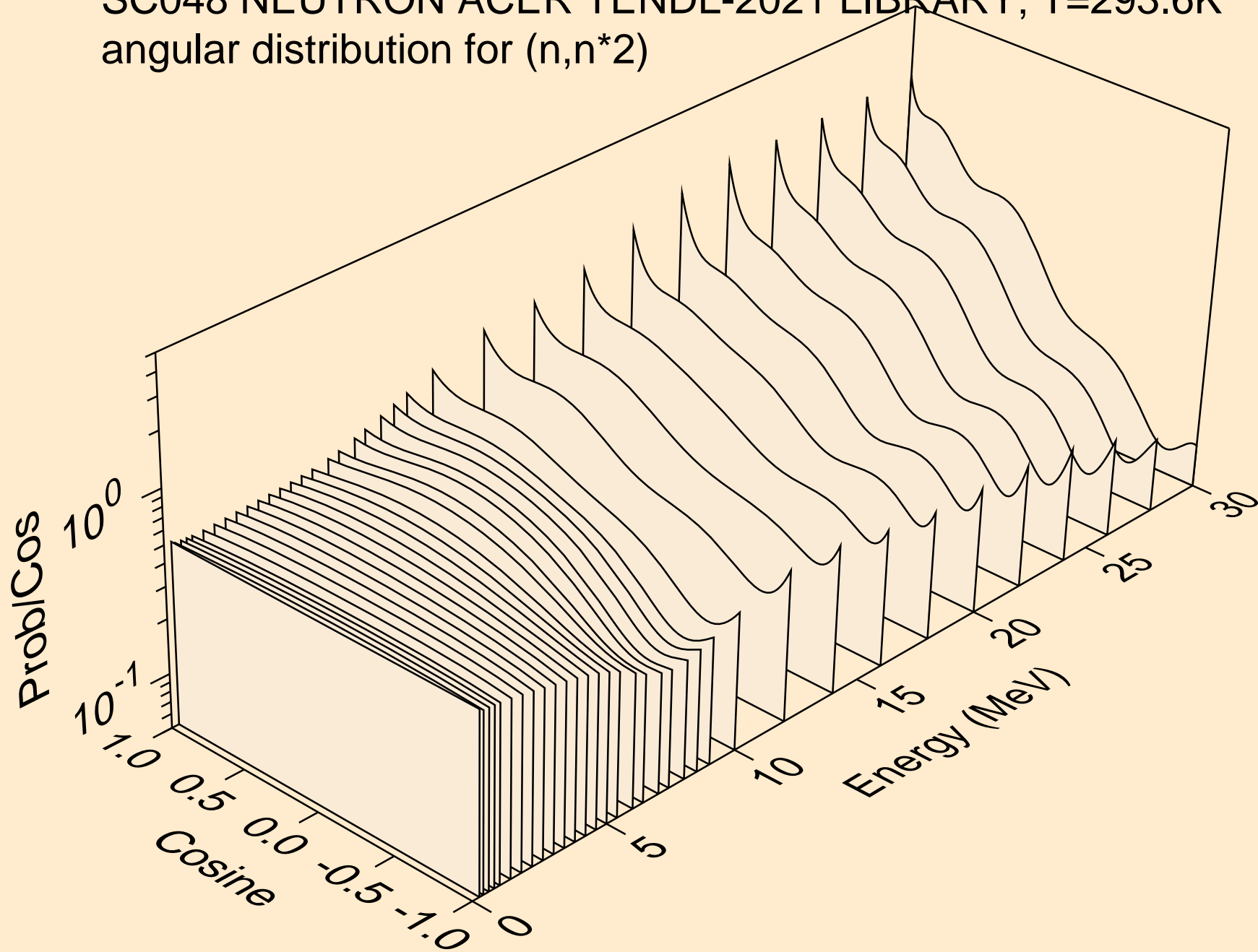
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



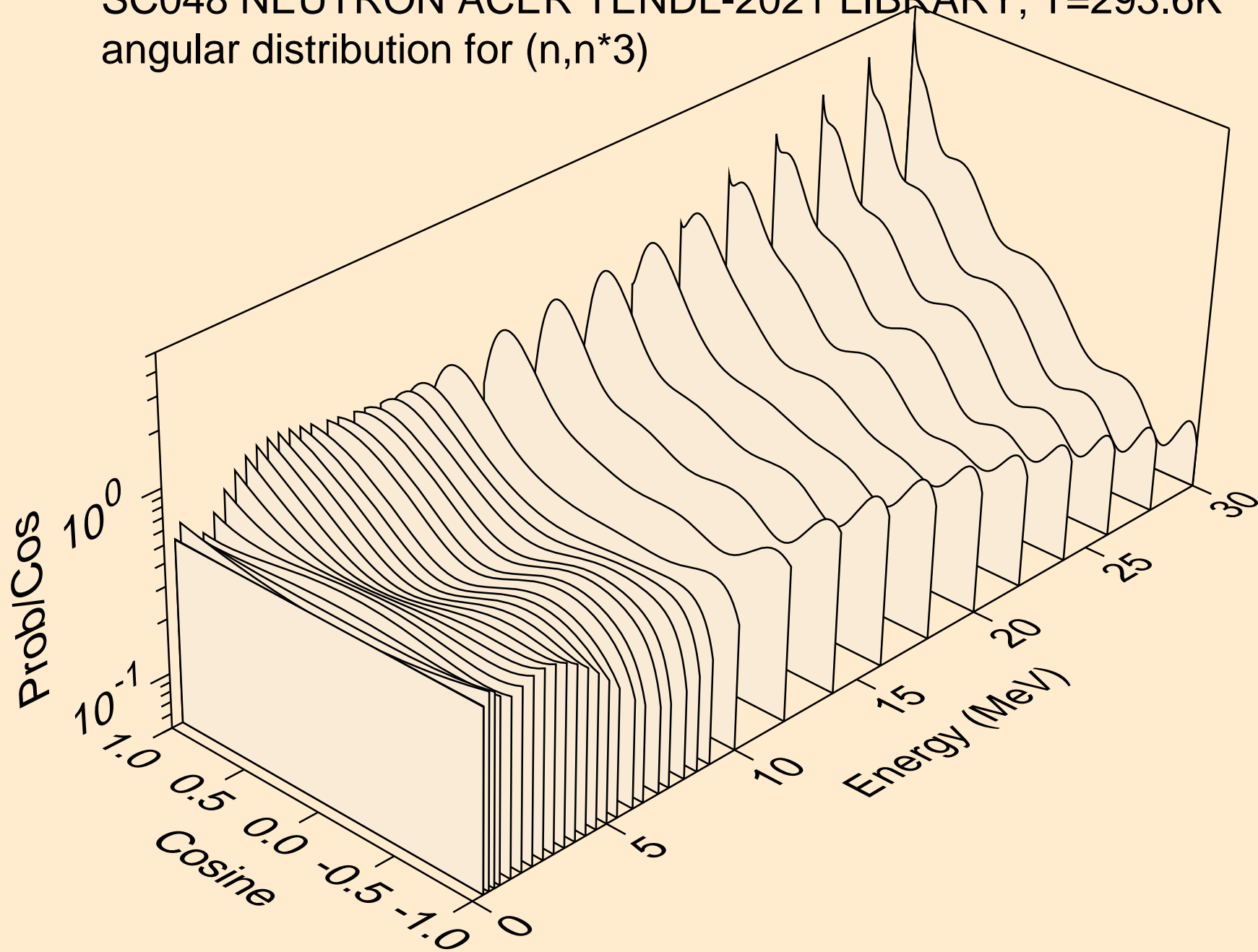
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

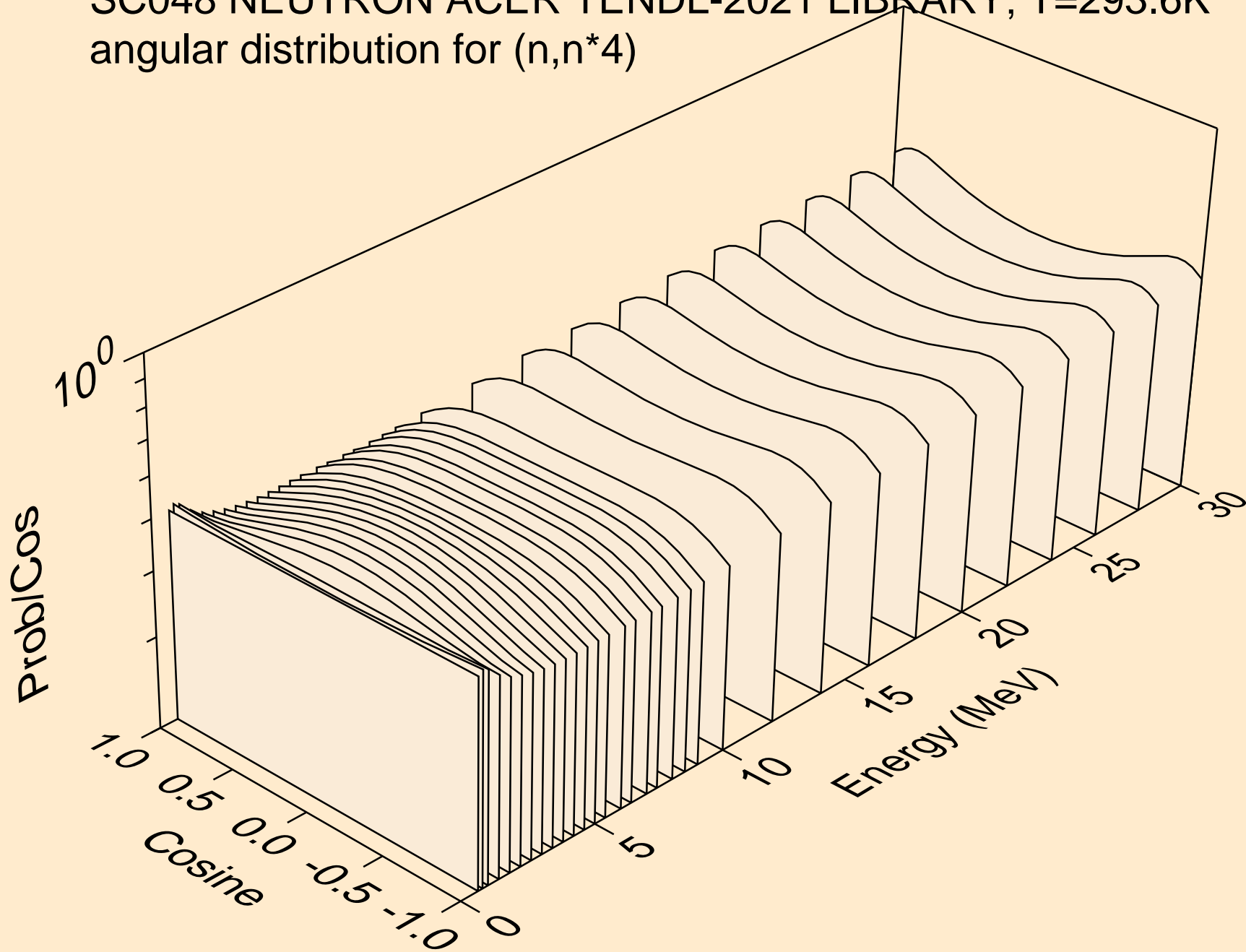


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

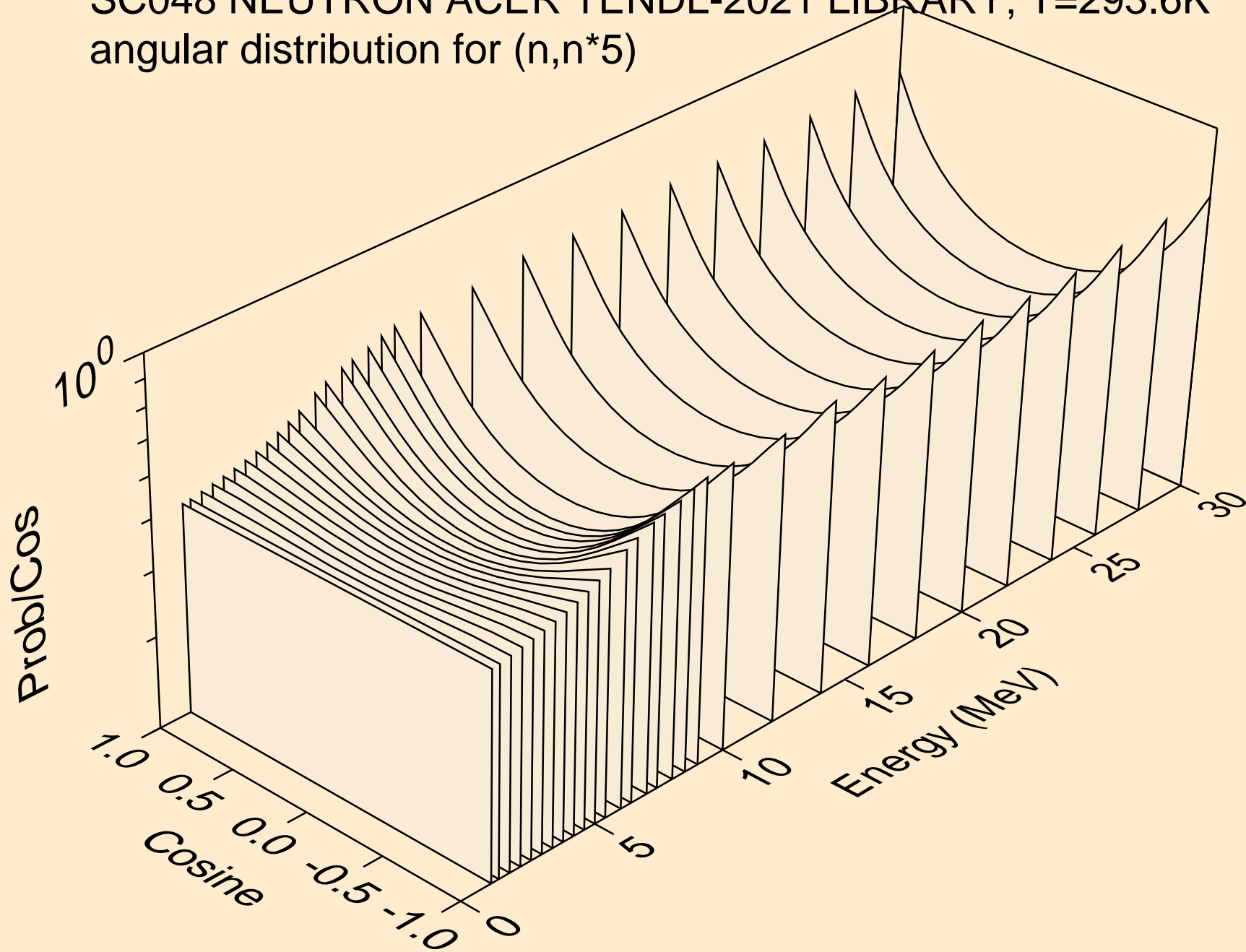




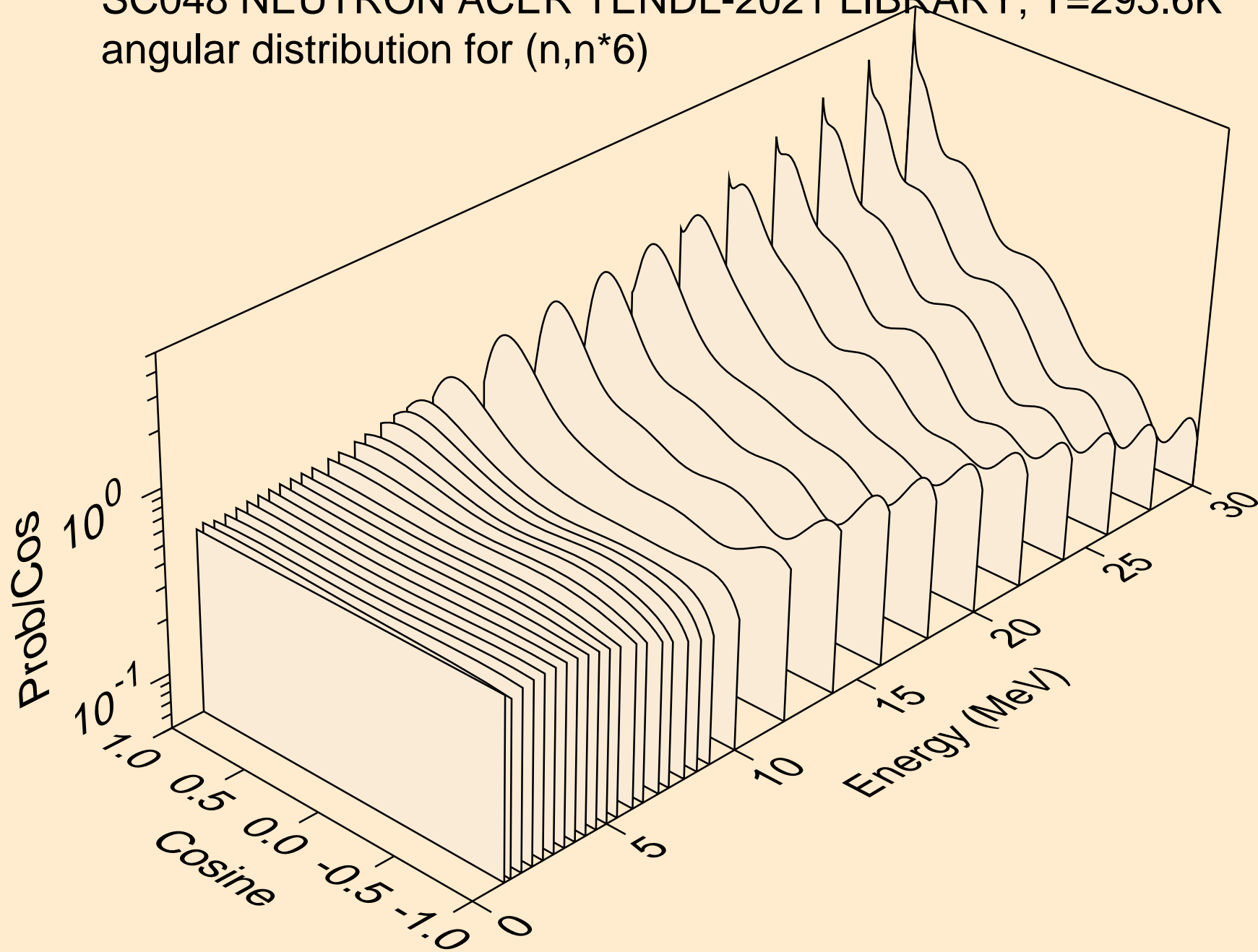
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angular distribution for (n,n\*4)



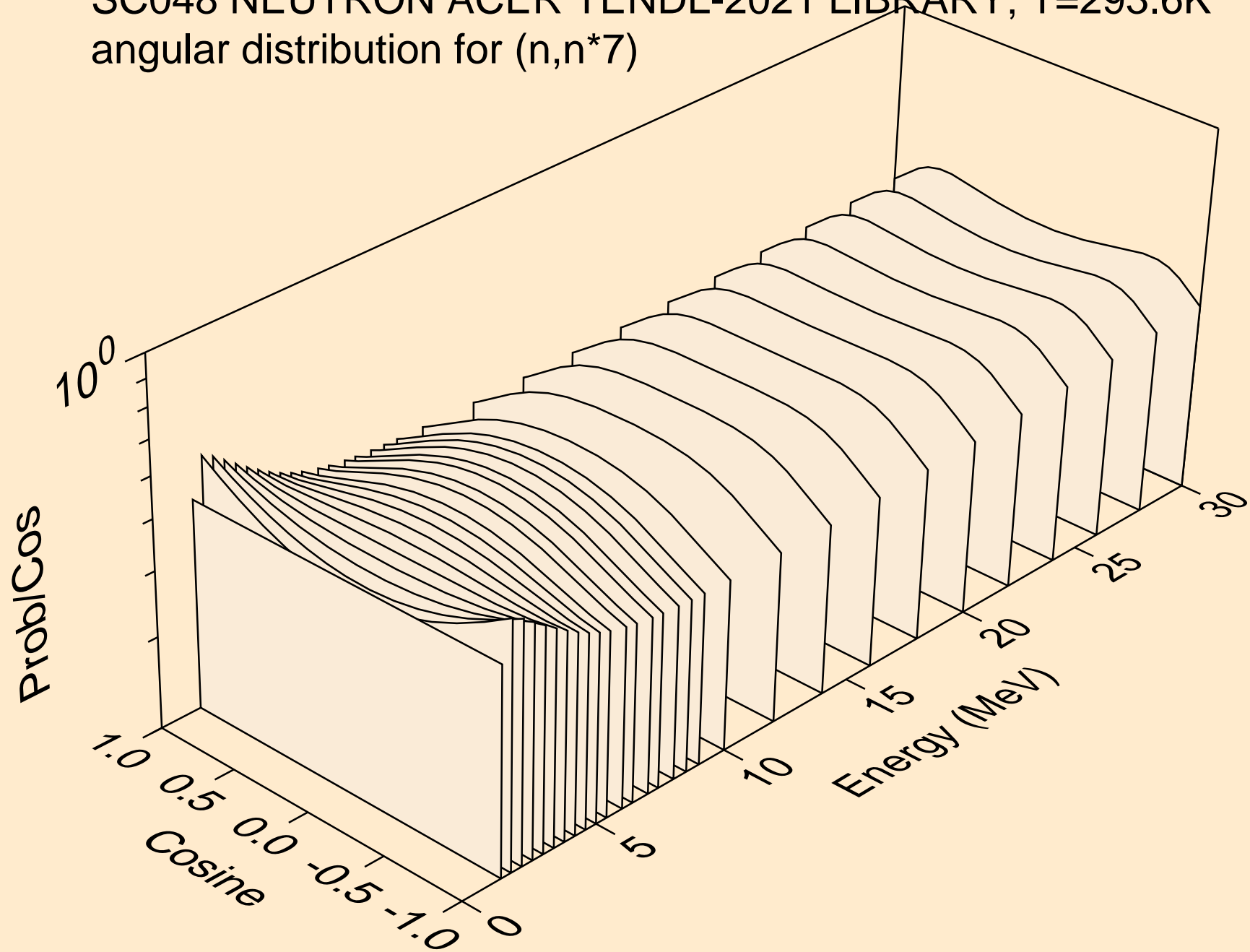
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angular distribution for (n,n\*5)



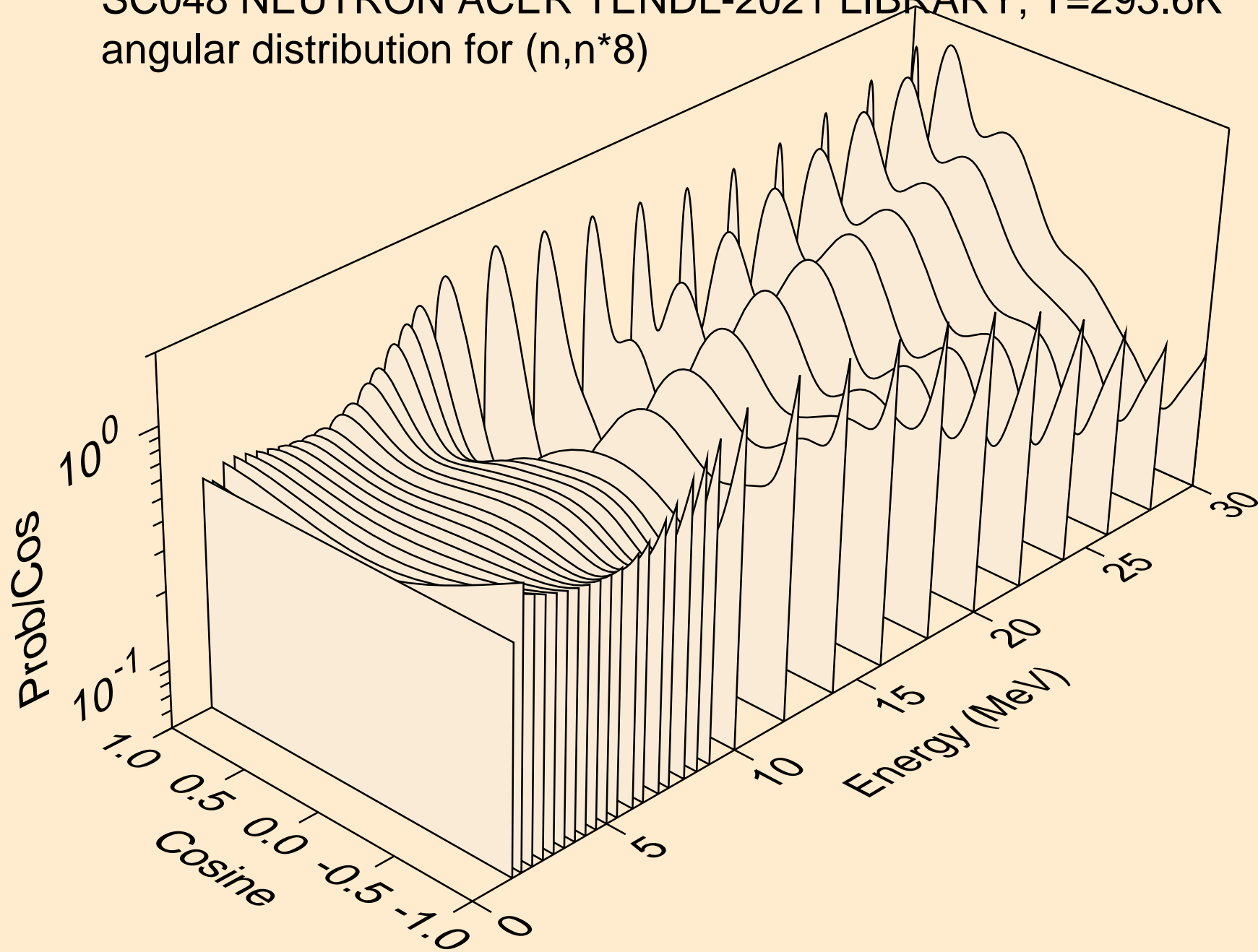
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angular distribution for (n,n\*6)



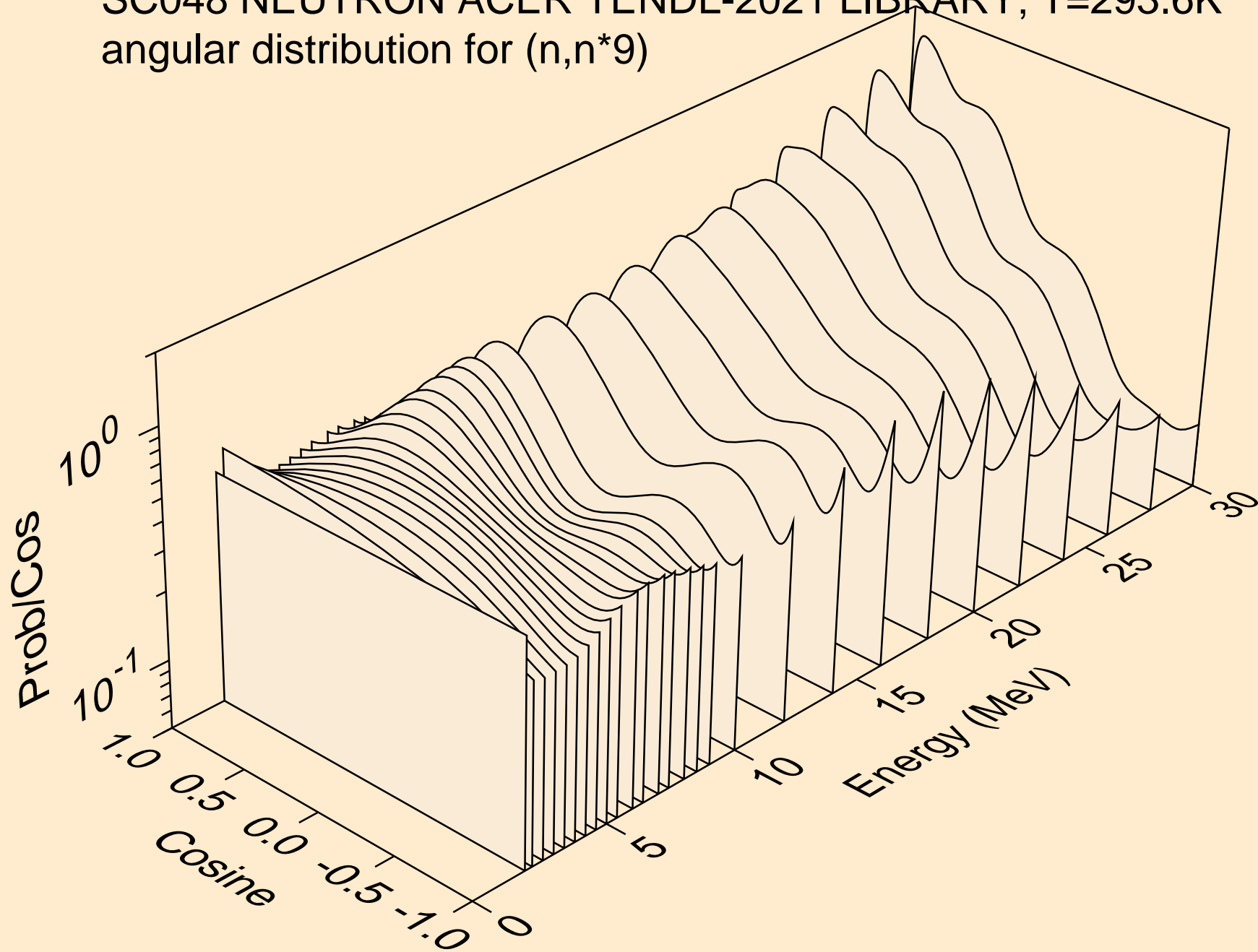
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angular distribution for (n,n\*7)



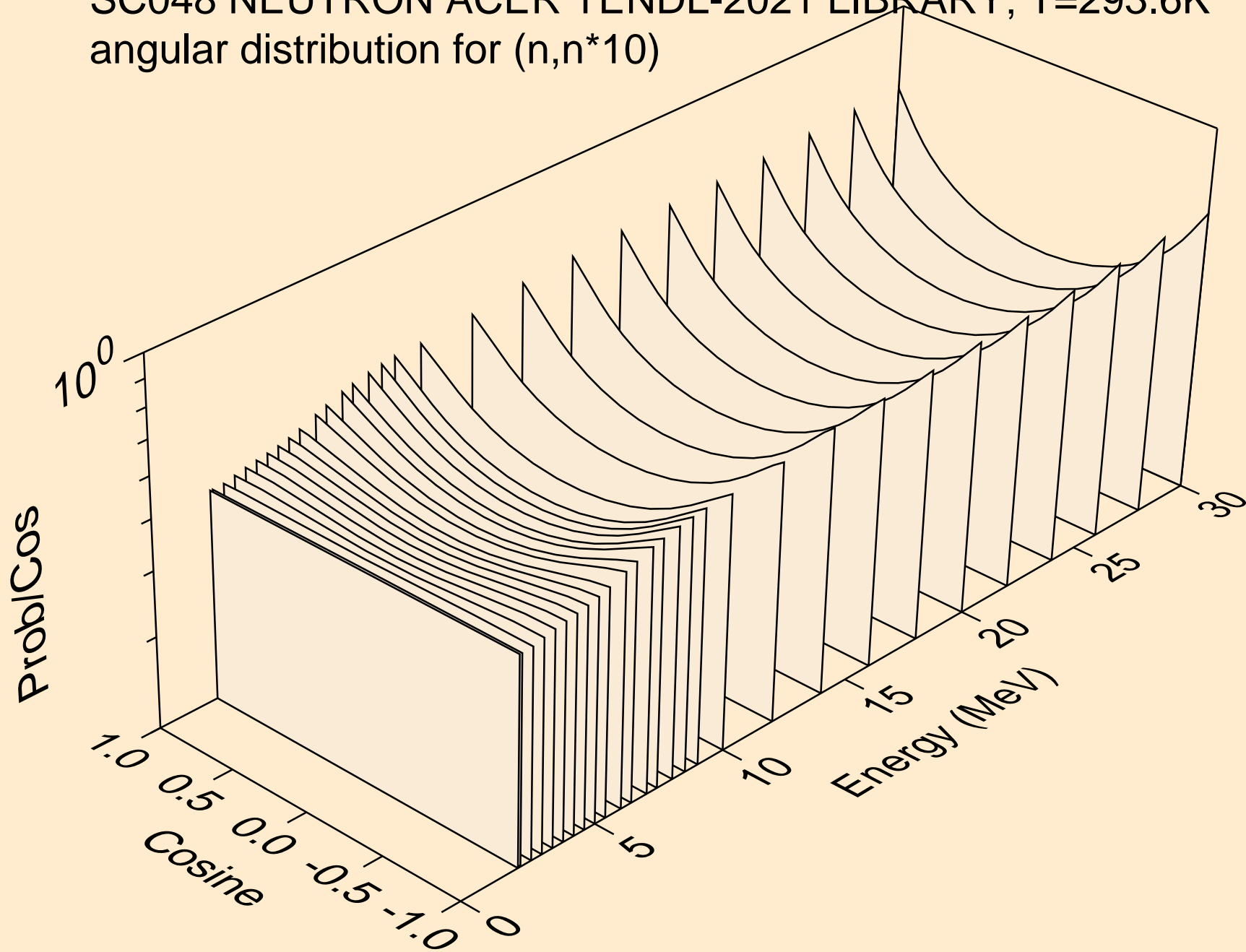
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angular distribution for (n,n\*8)



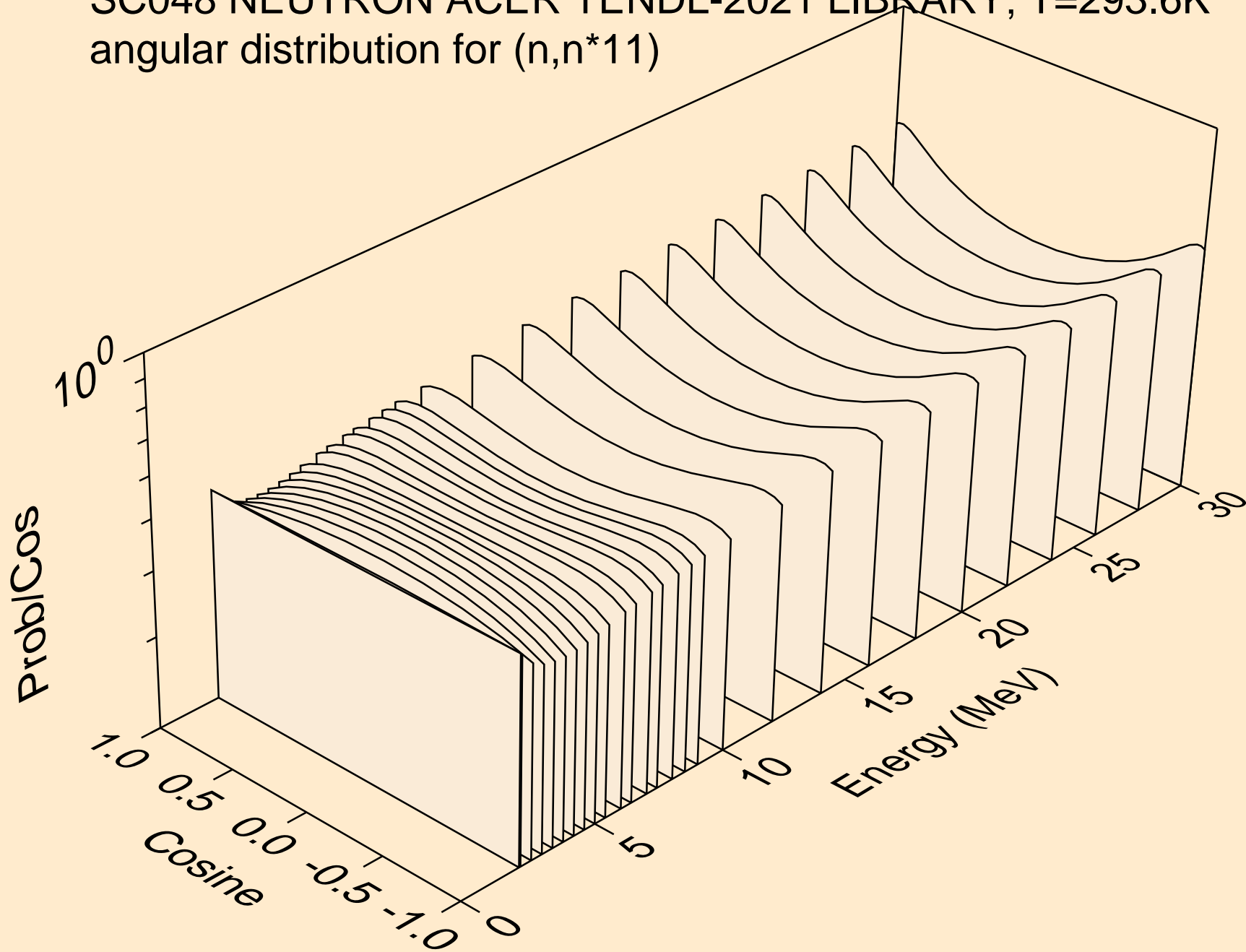
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

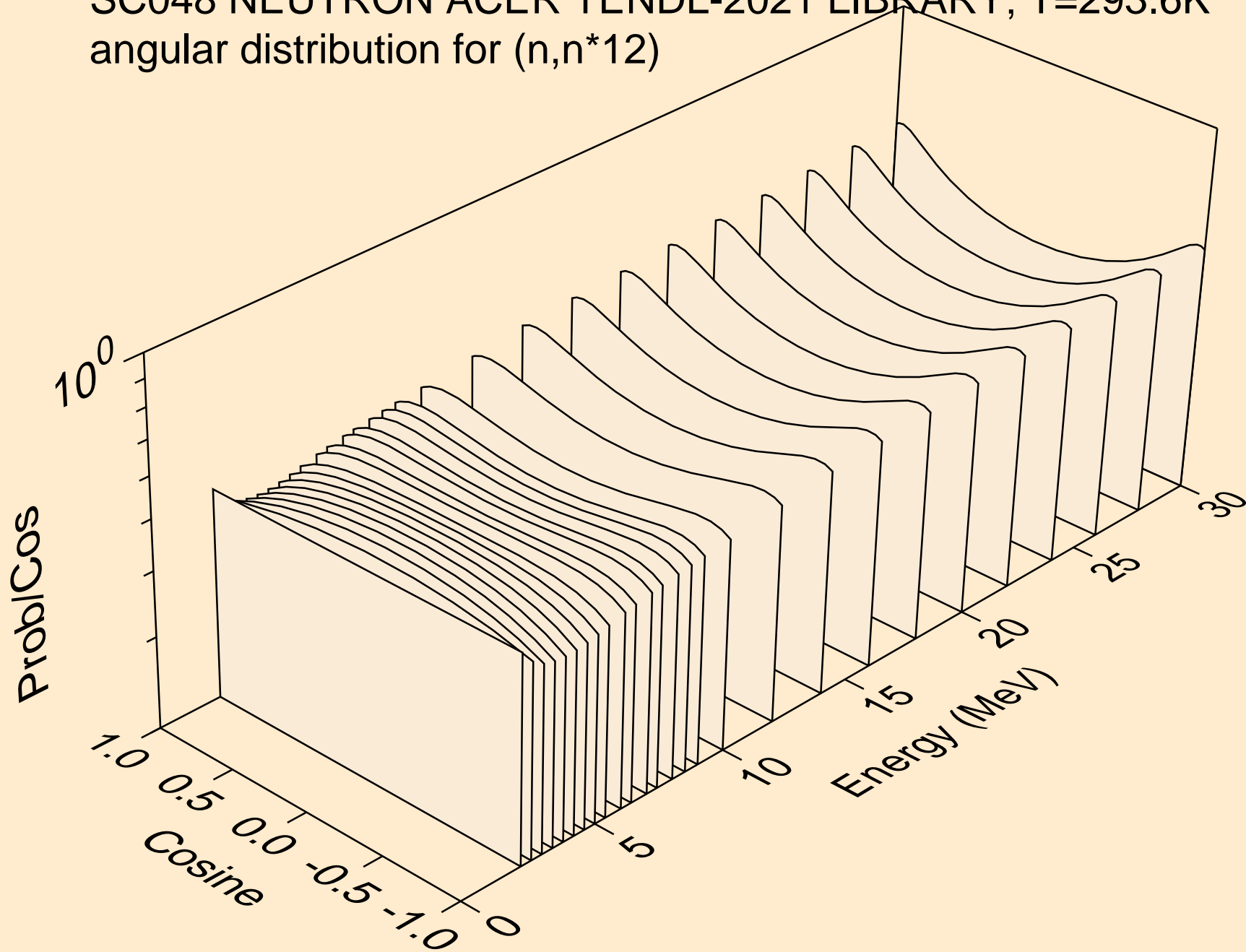


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

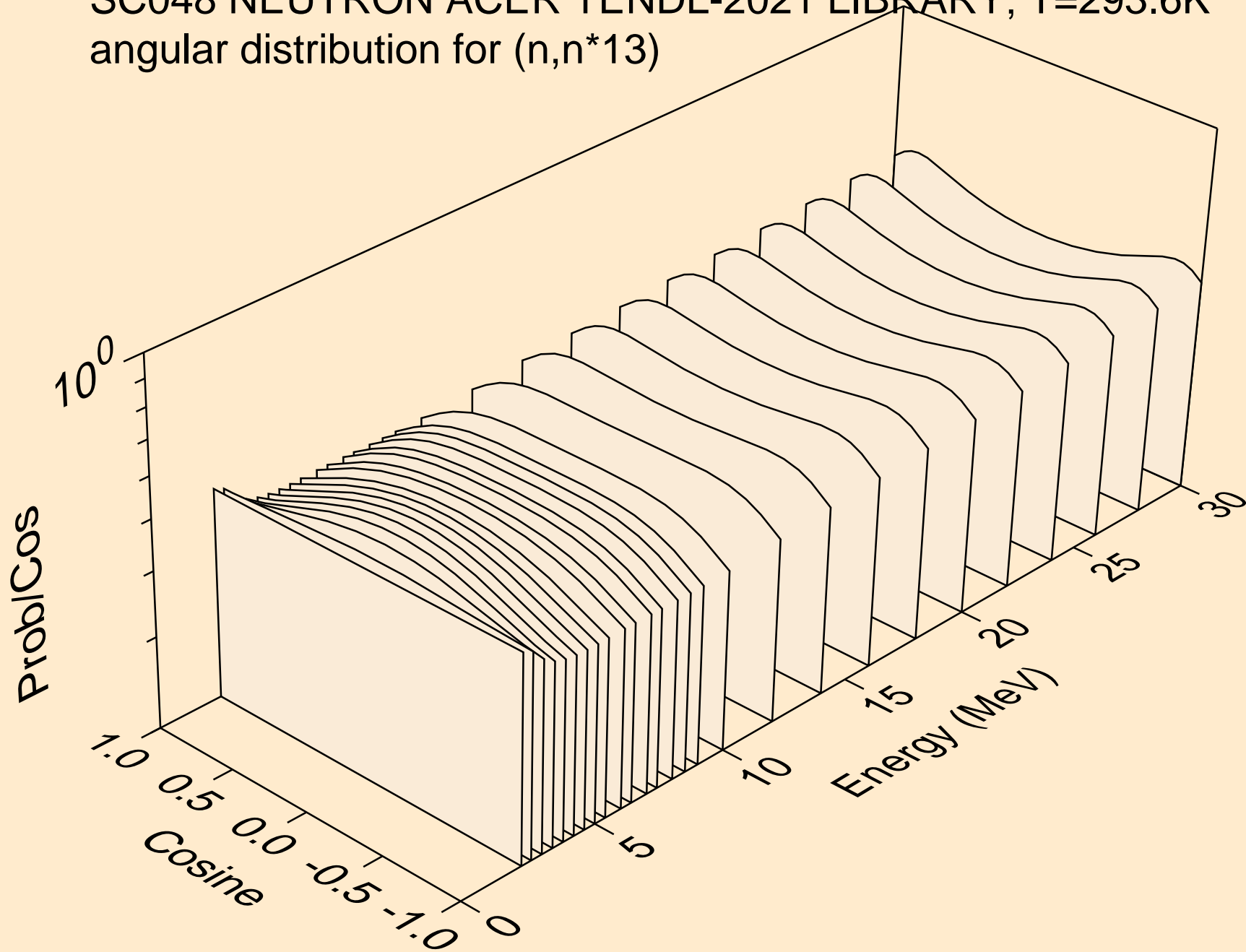




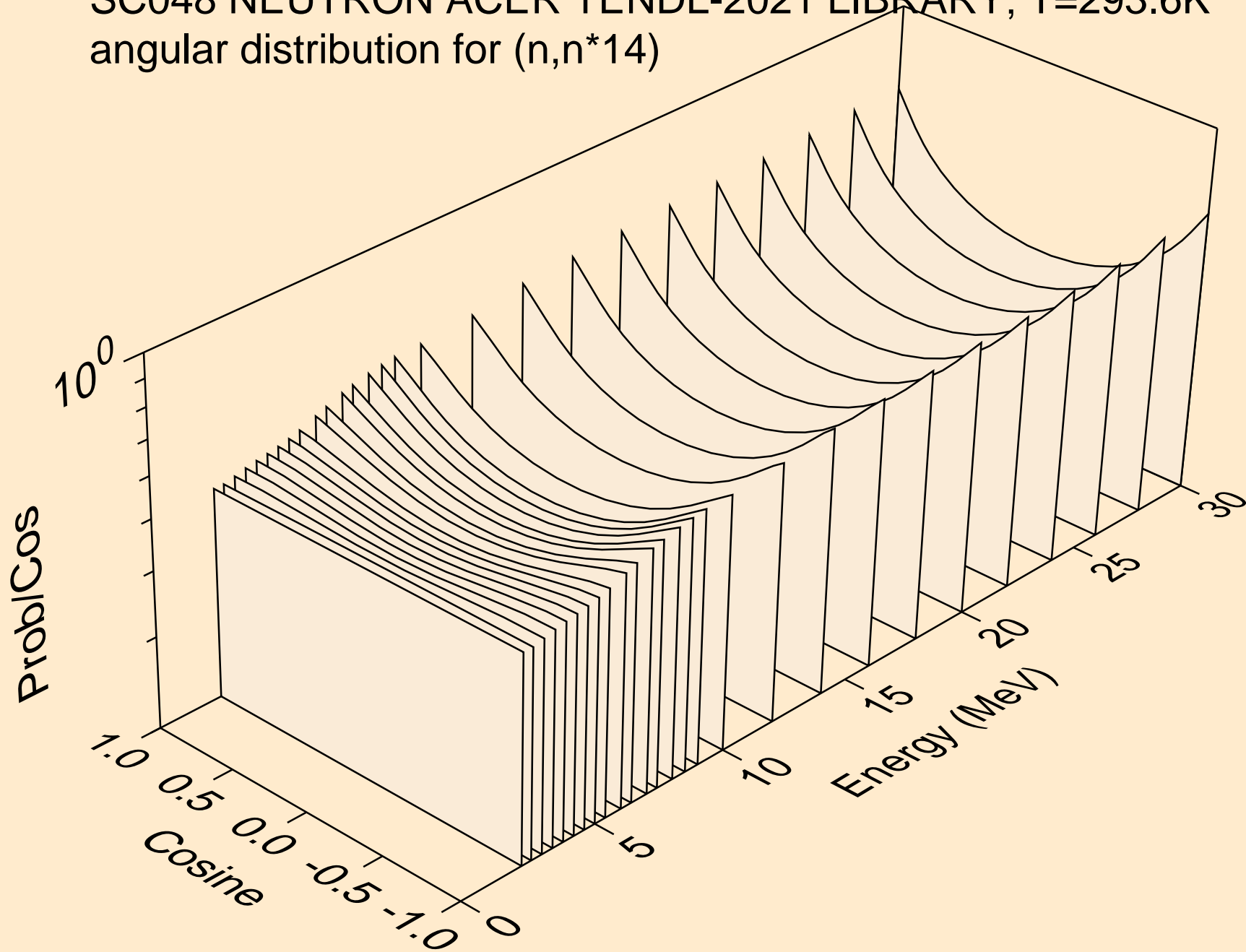
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angular distribution for (n,n\*12)



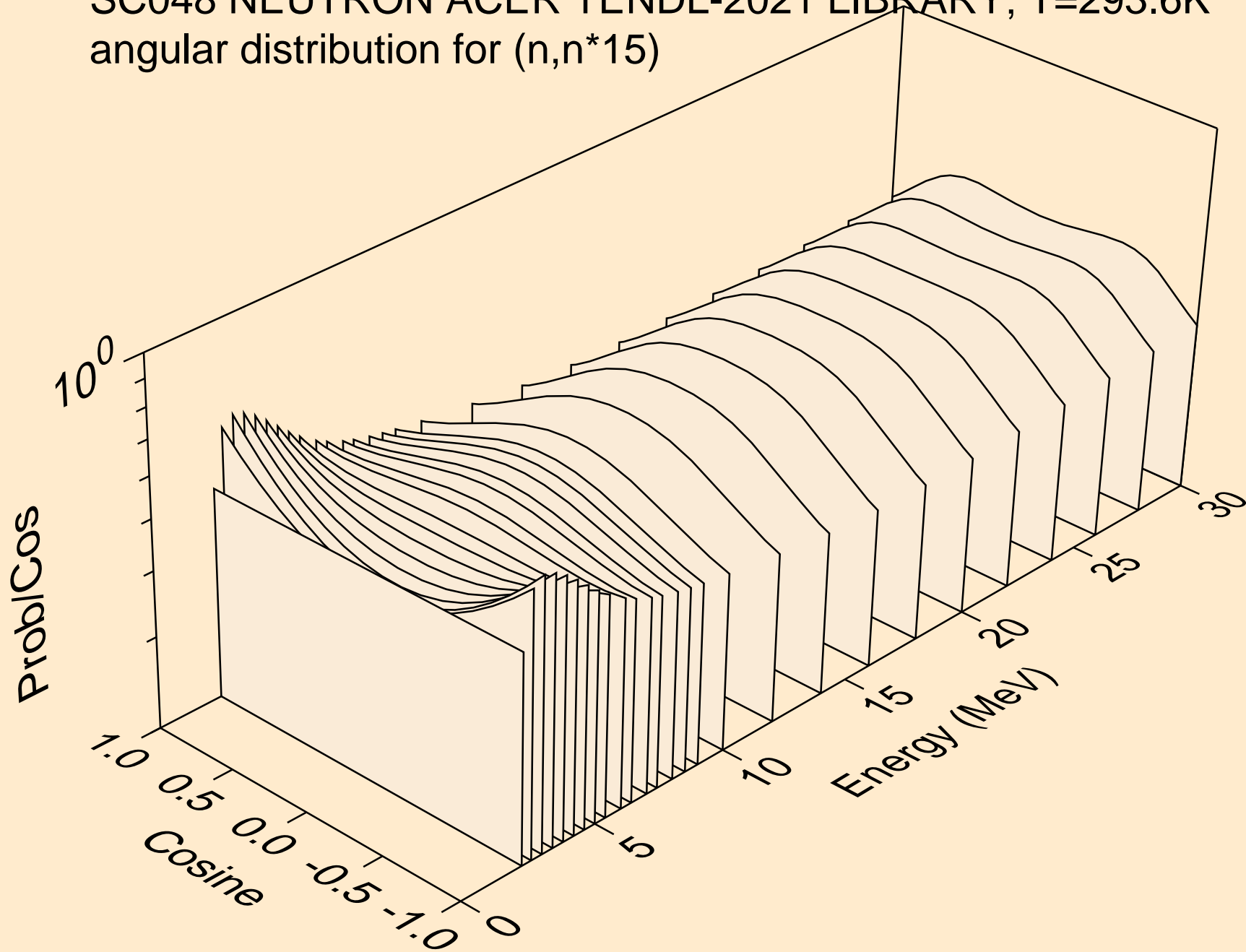
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angular distribution for (n,n\*13)



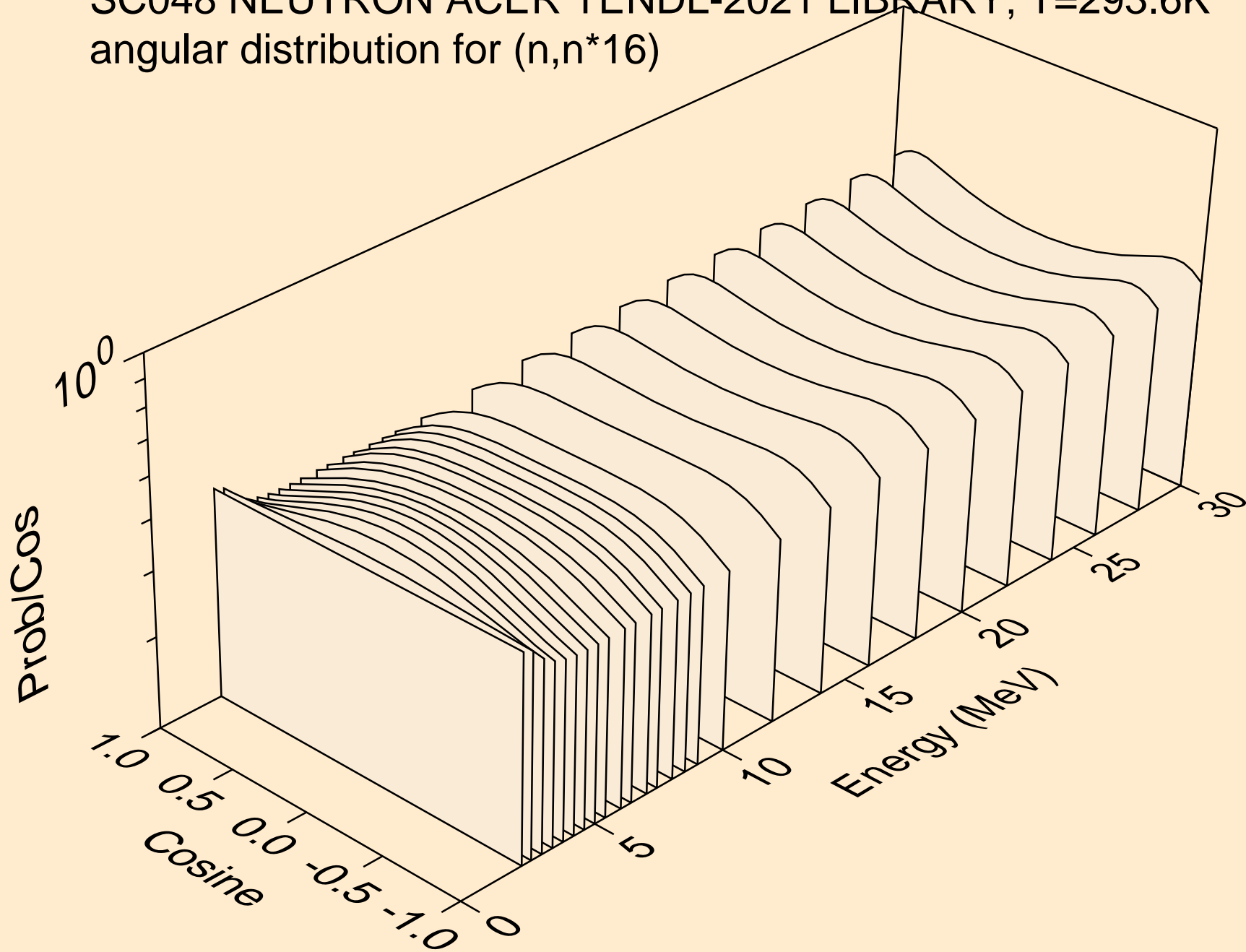
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angular distribution for (n,n\*14)



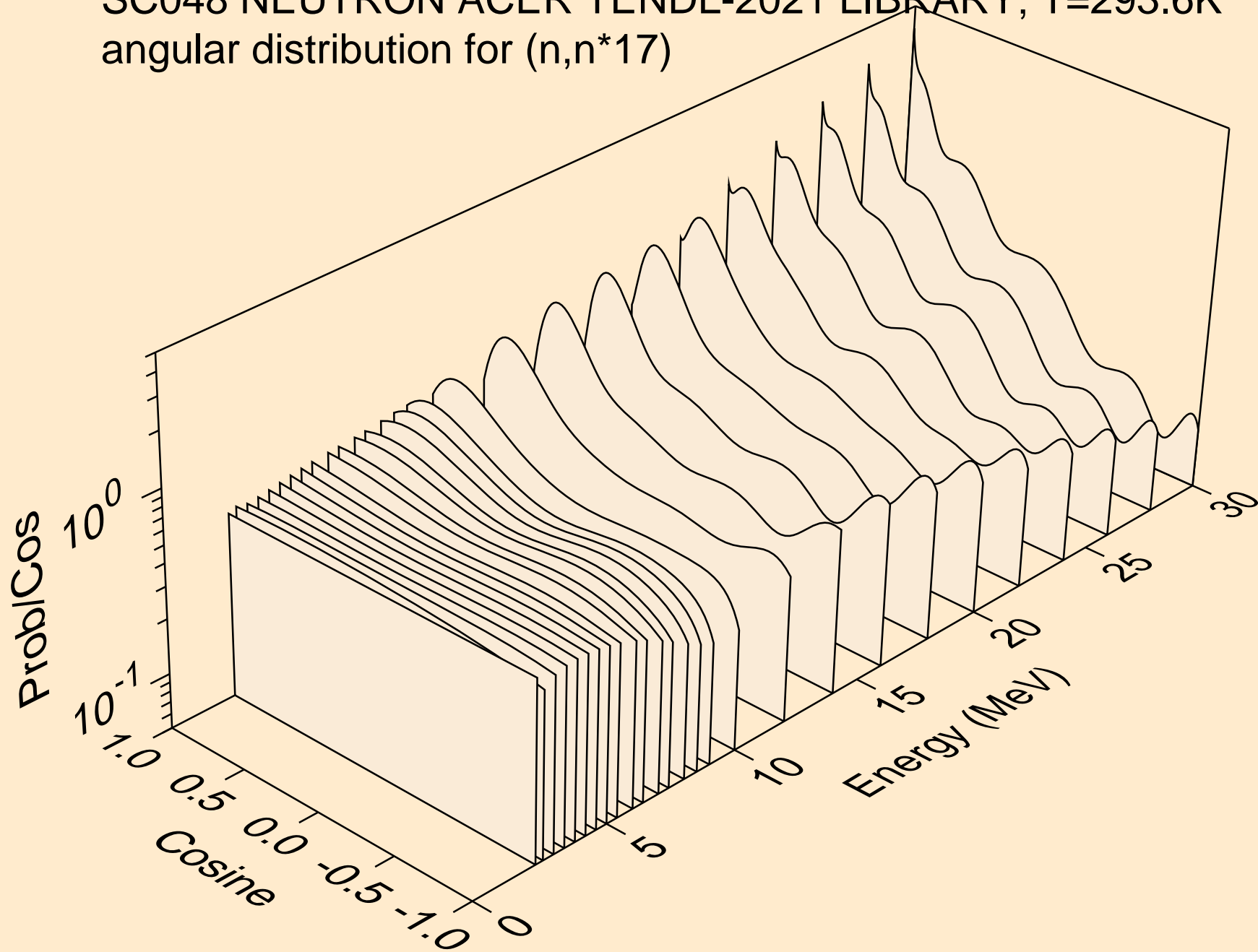
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angular distribution for (n,n\*15)



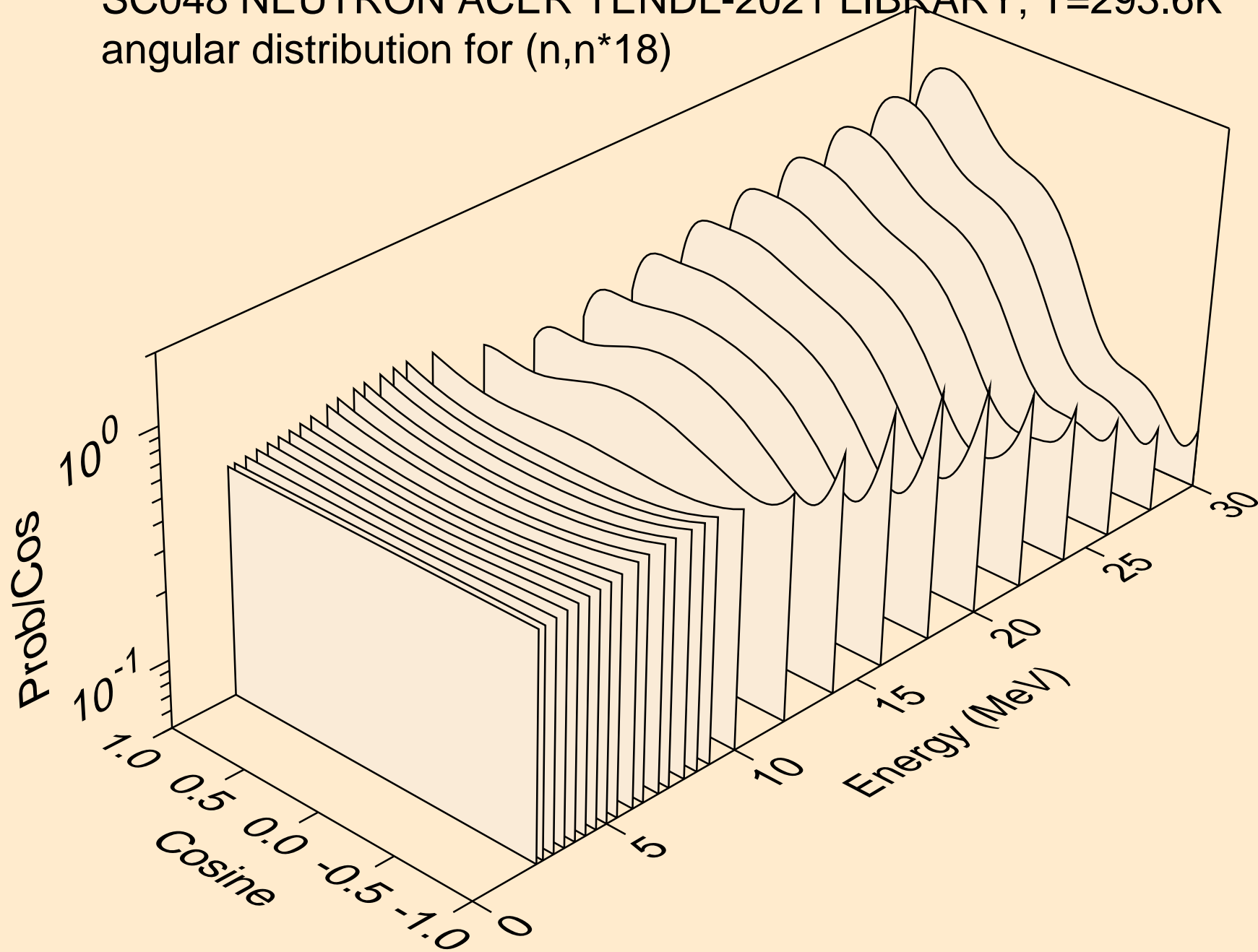
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angular distribution for (n,n\*16)



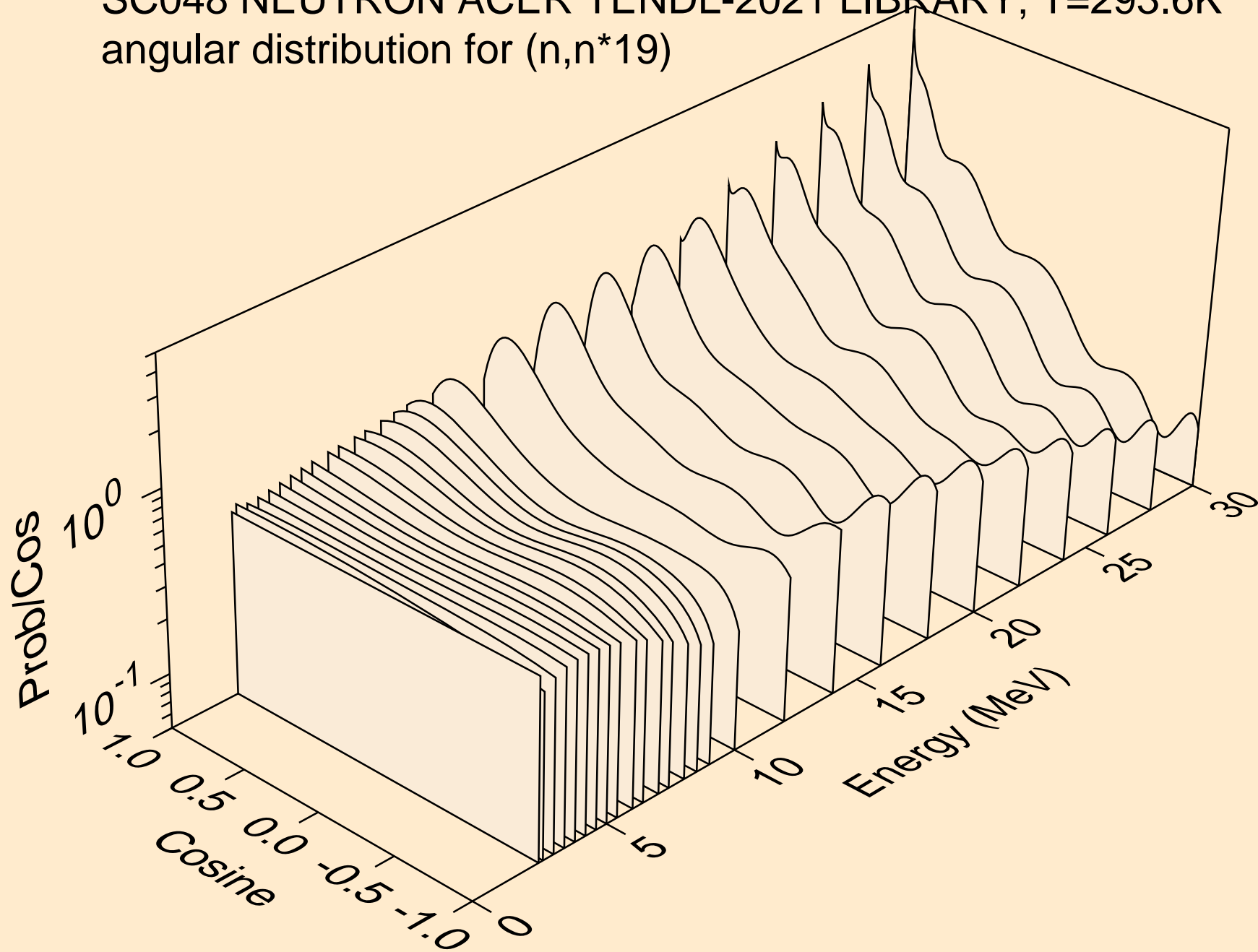
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

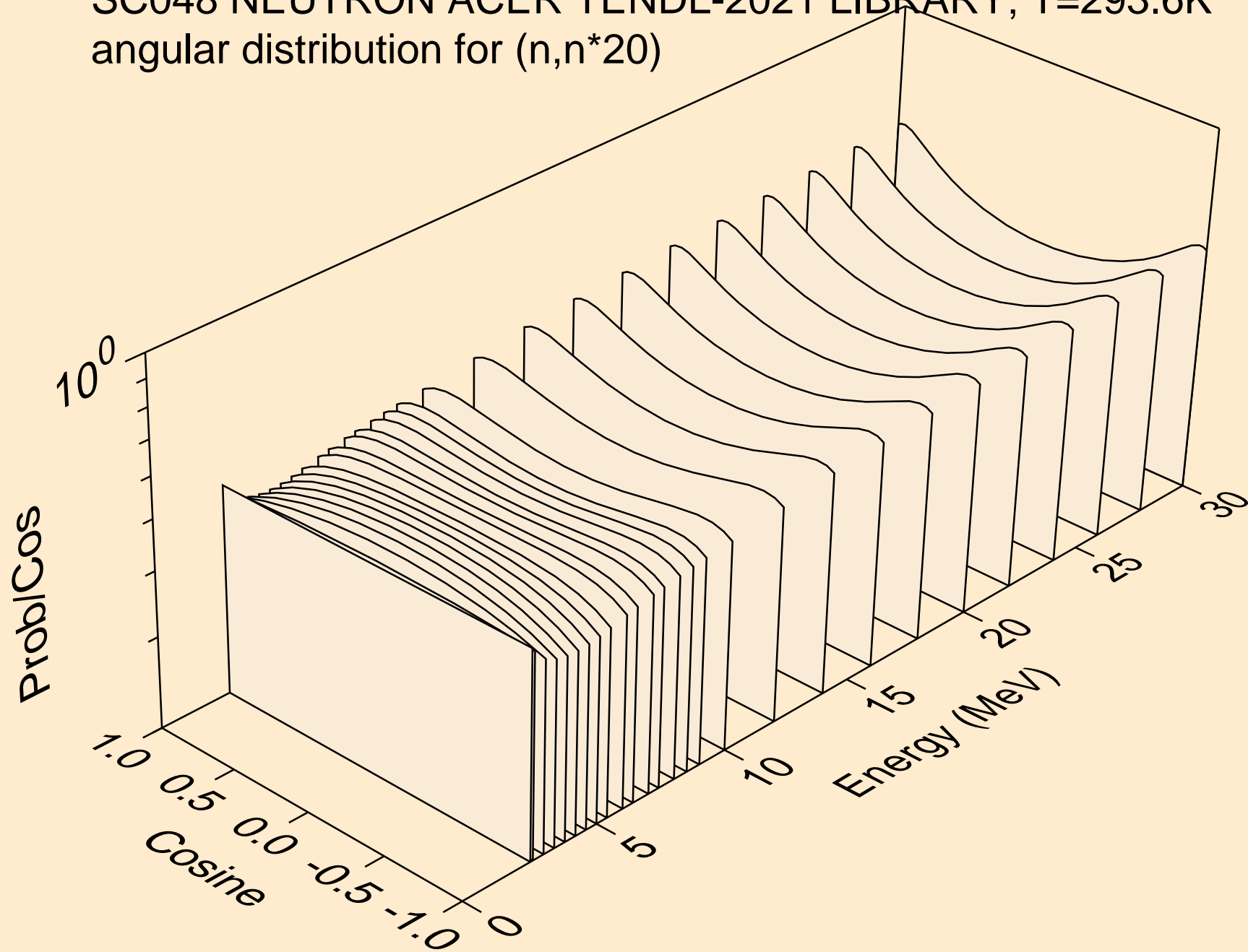


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

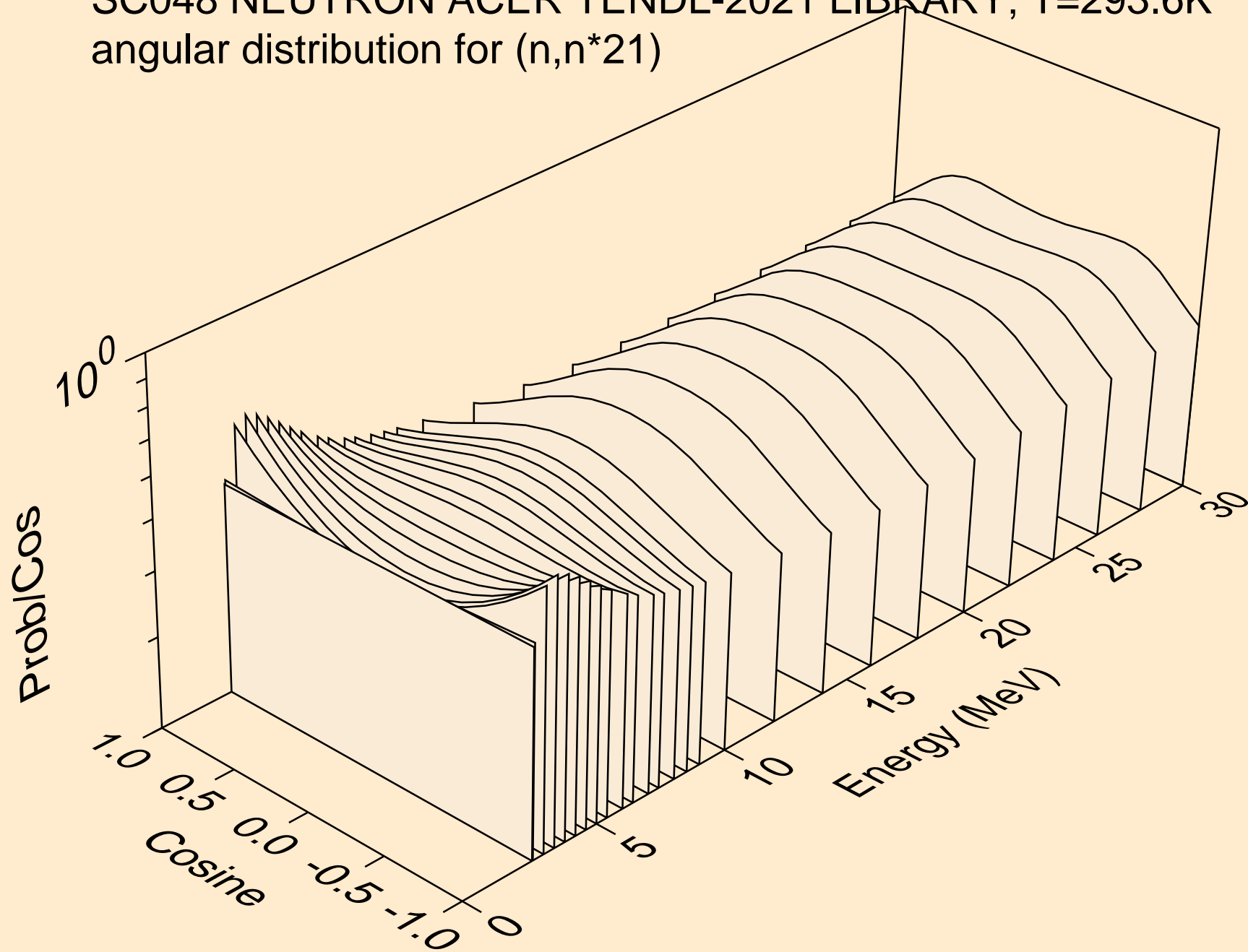




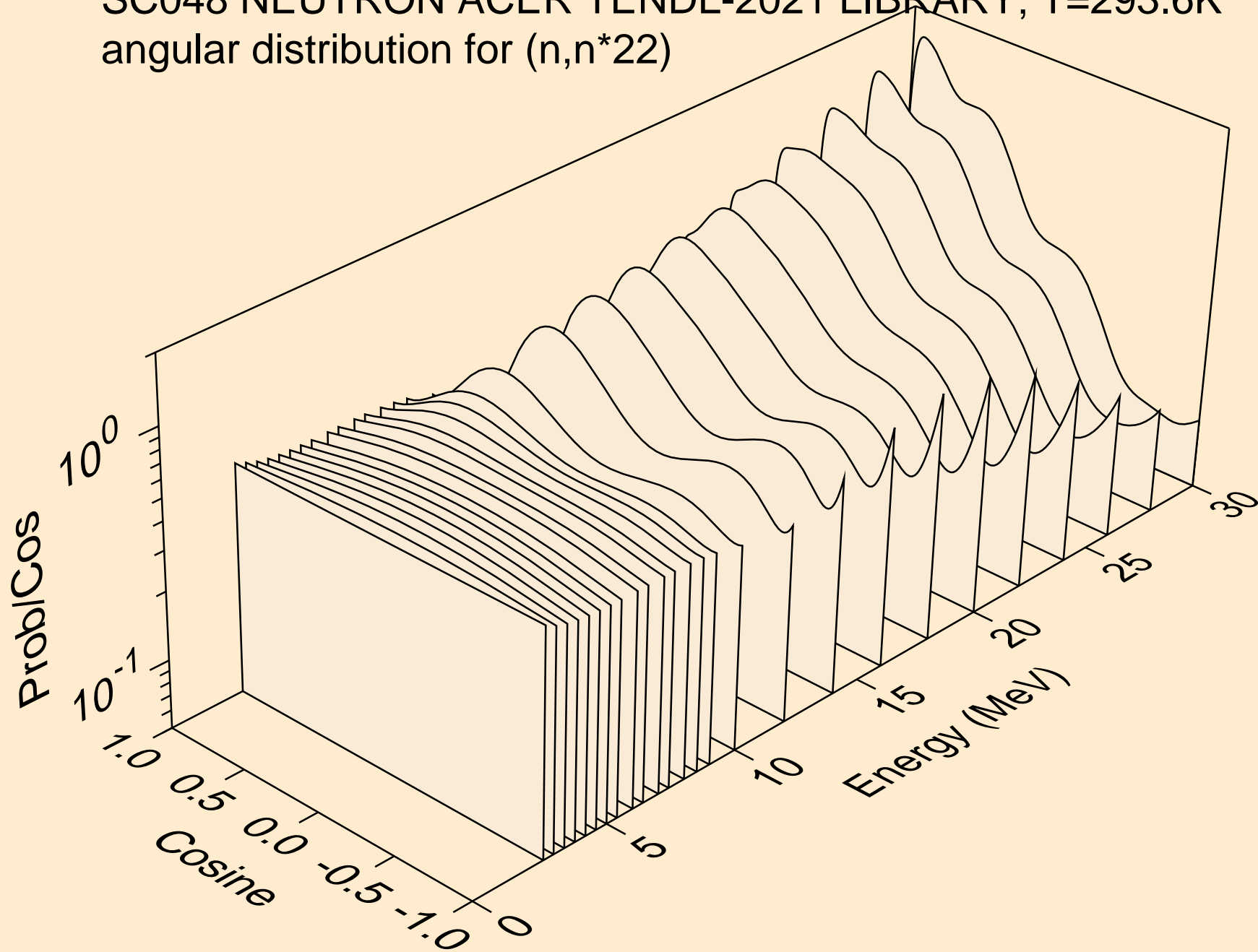
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angular distribution for (n,n\*20)



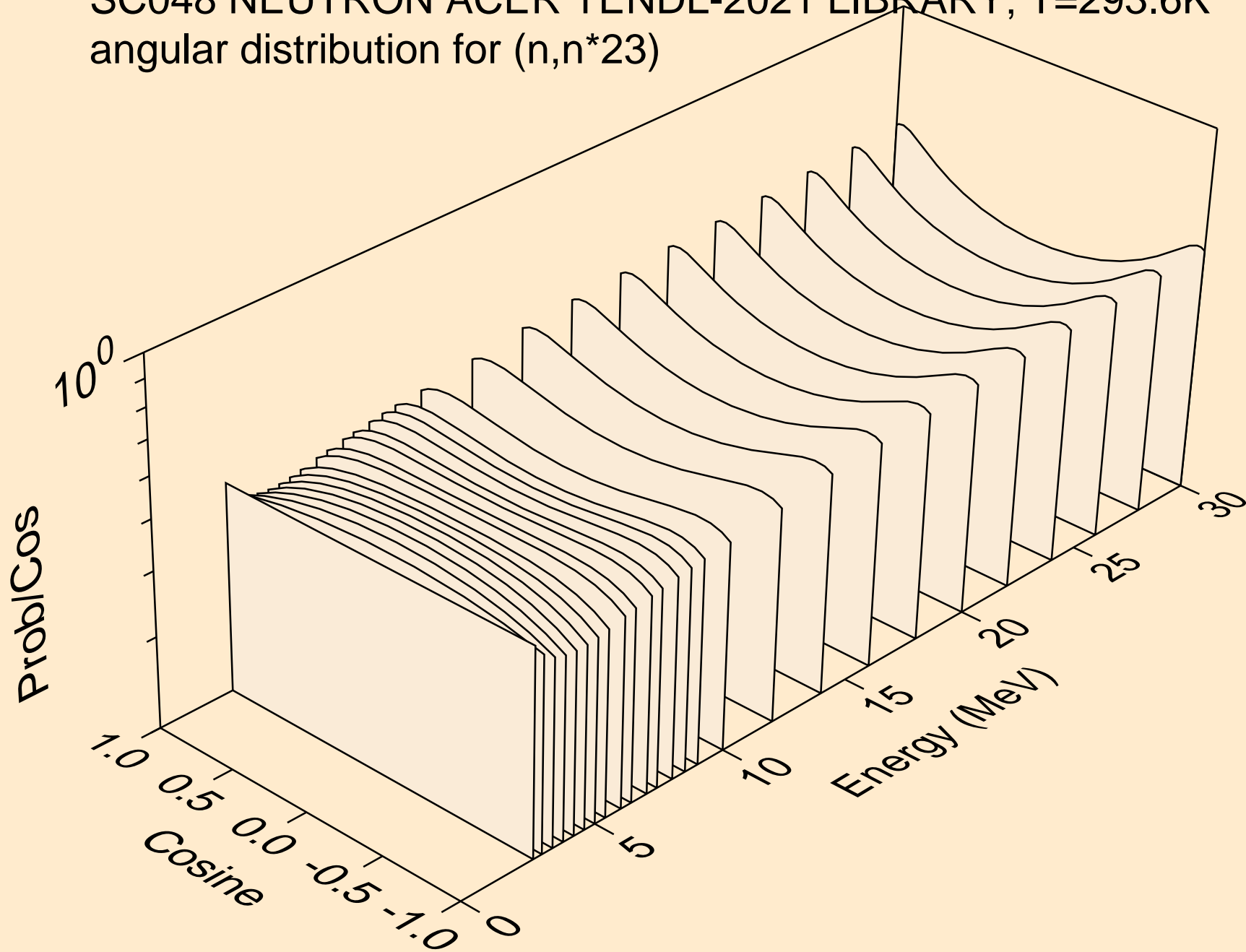
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angular distribution for (n,n\*21)



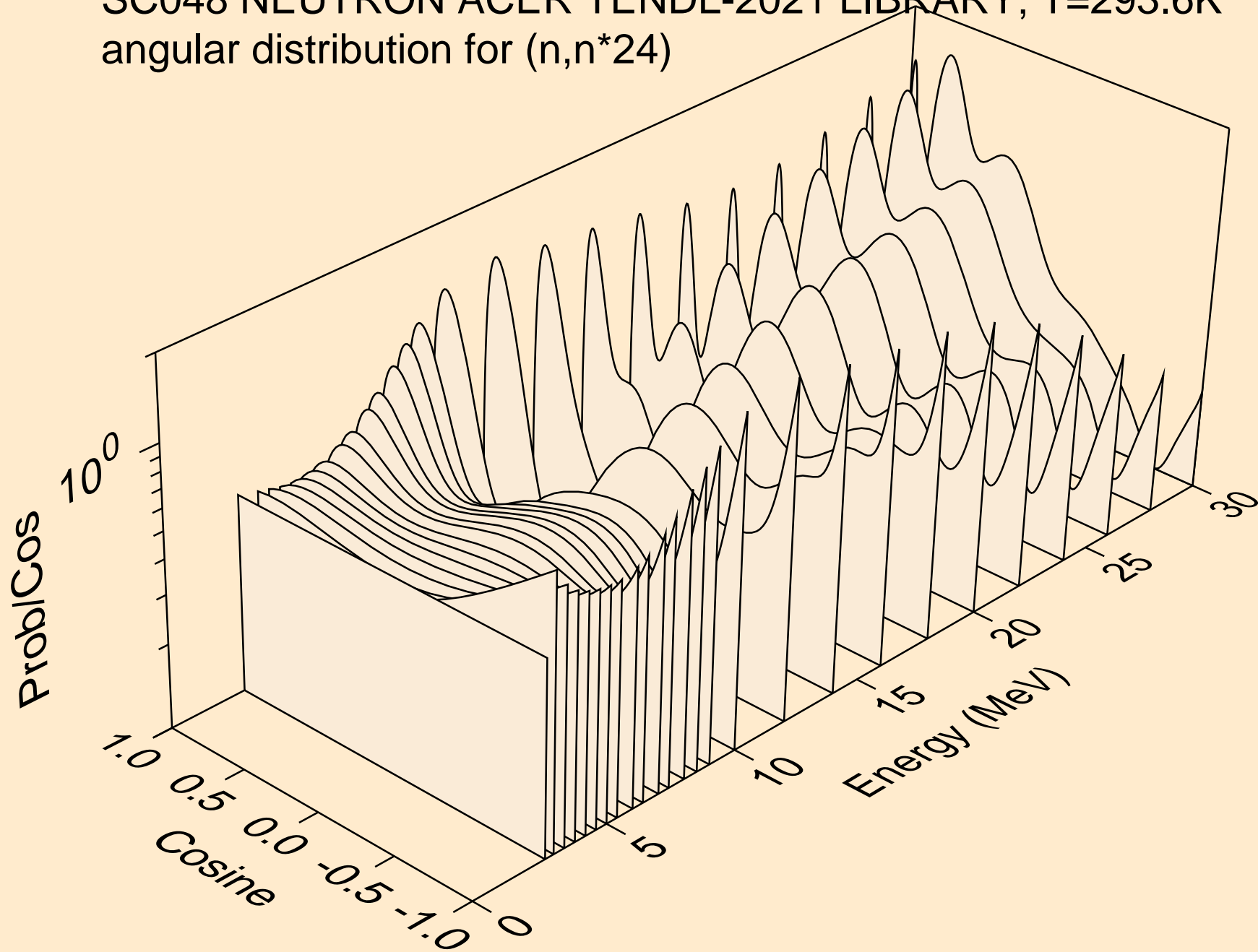
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angular distribution for (n,n\*22)



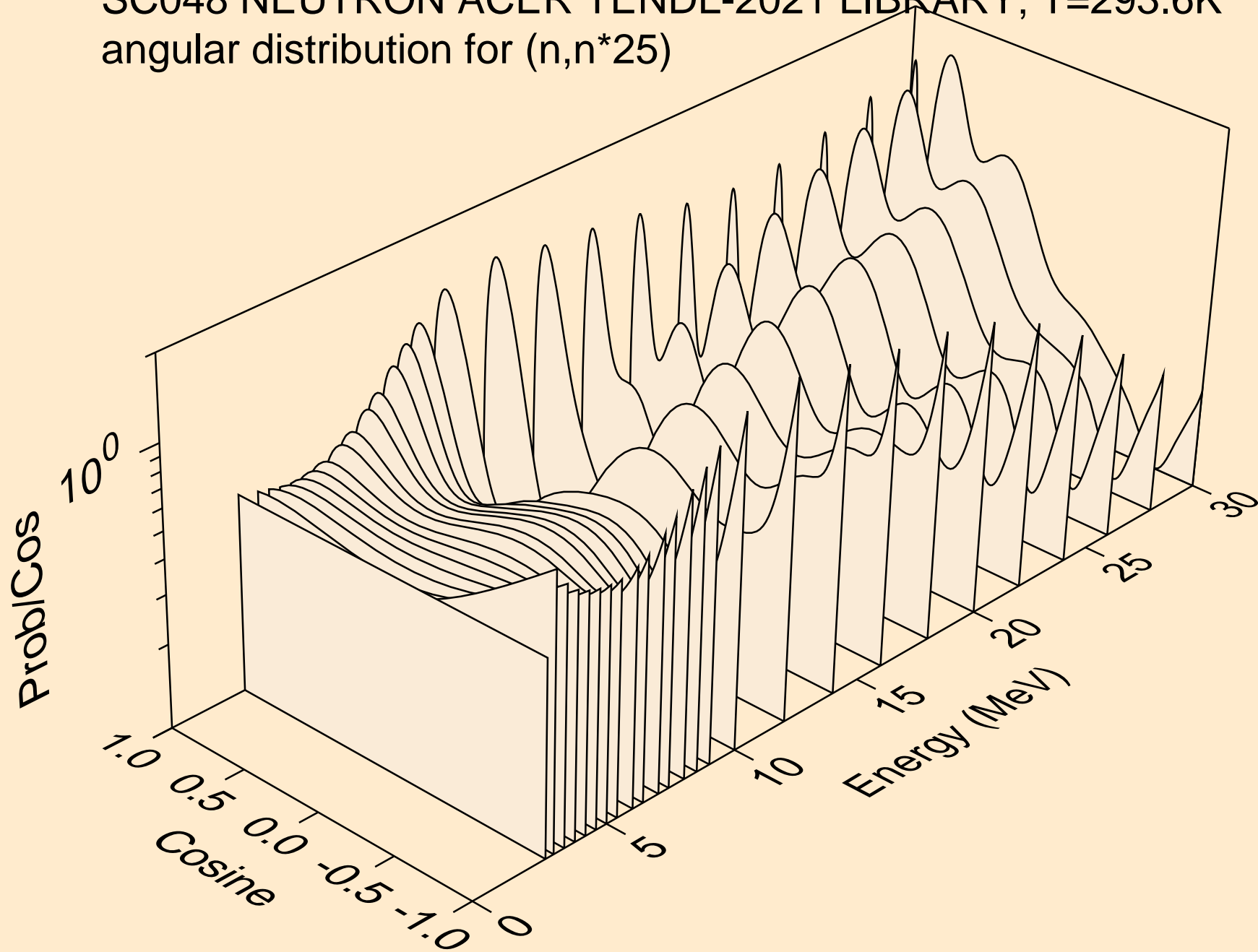
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angular distribution for (n,n\*23)



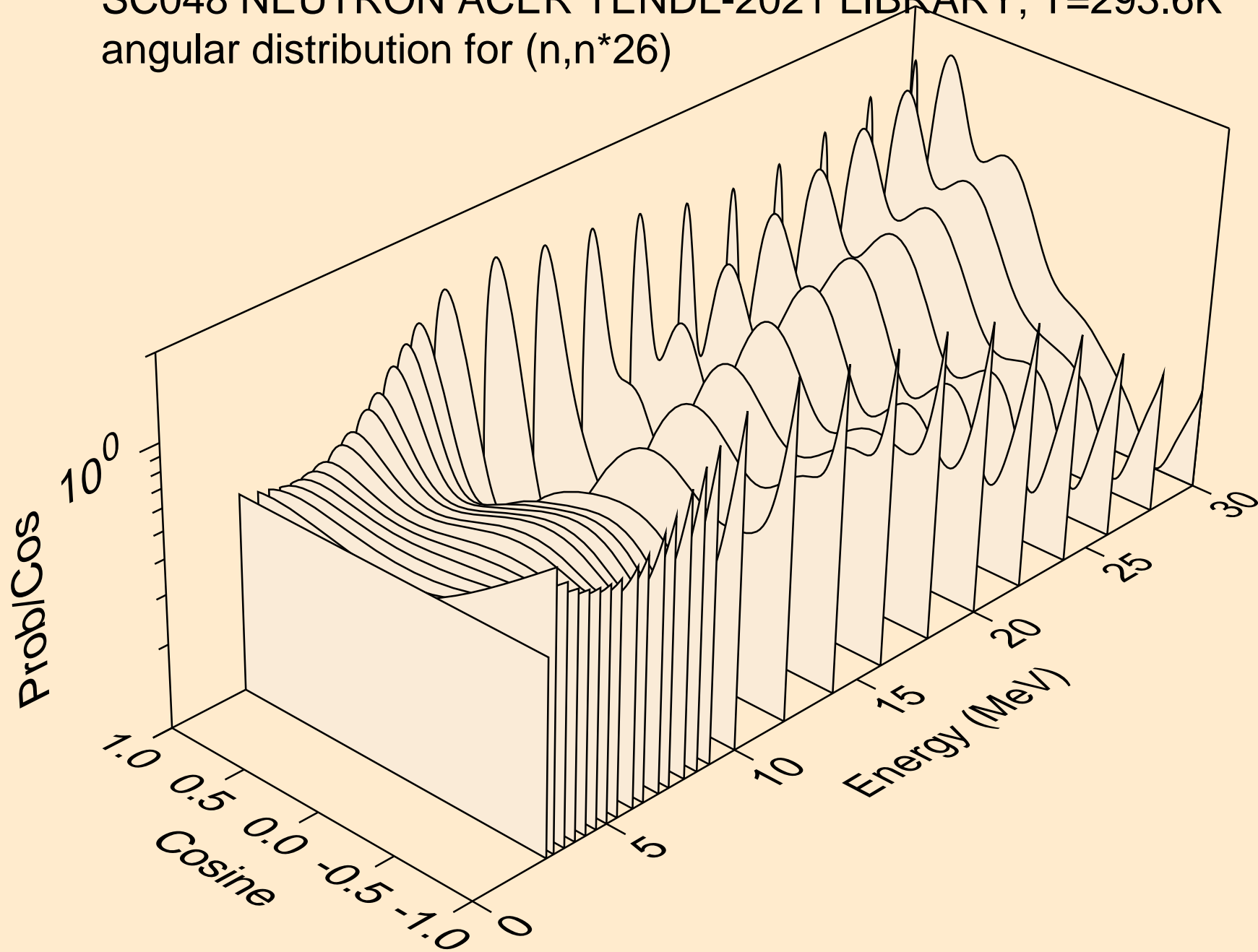
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angular distribution for (n,n\*24)



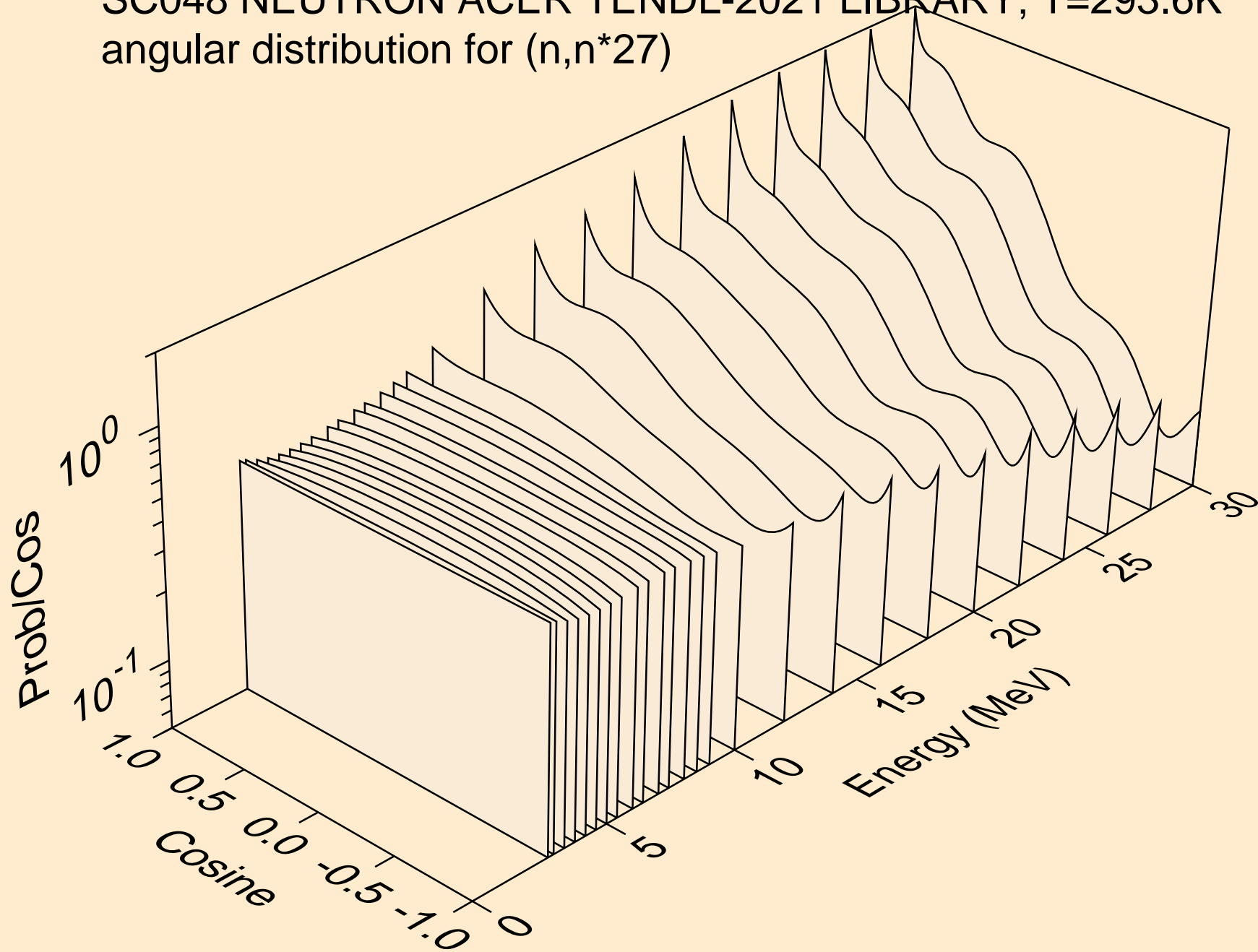
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

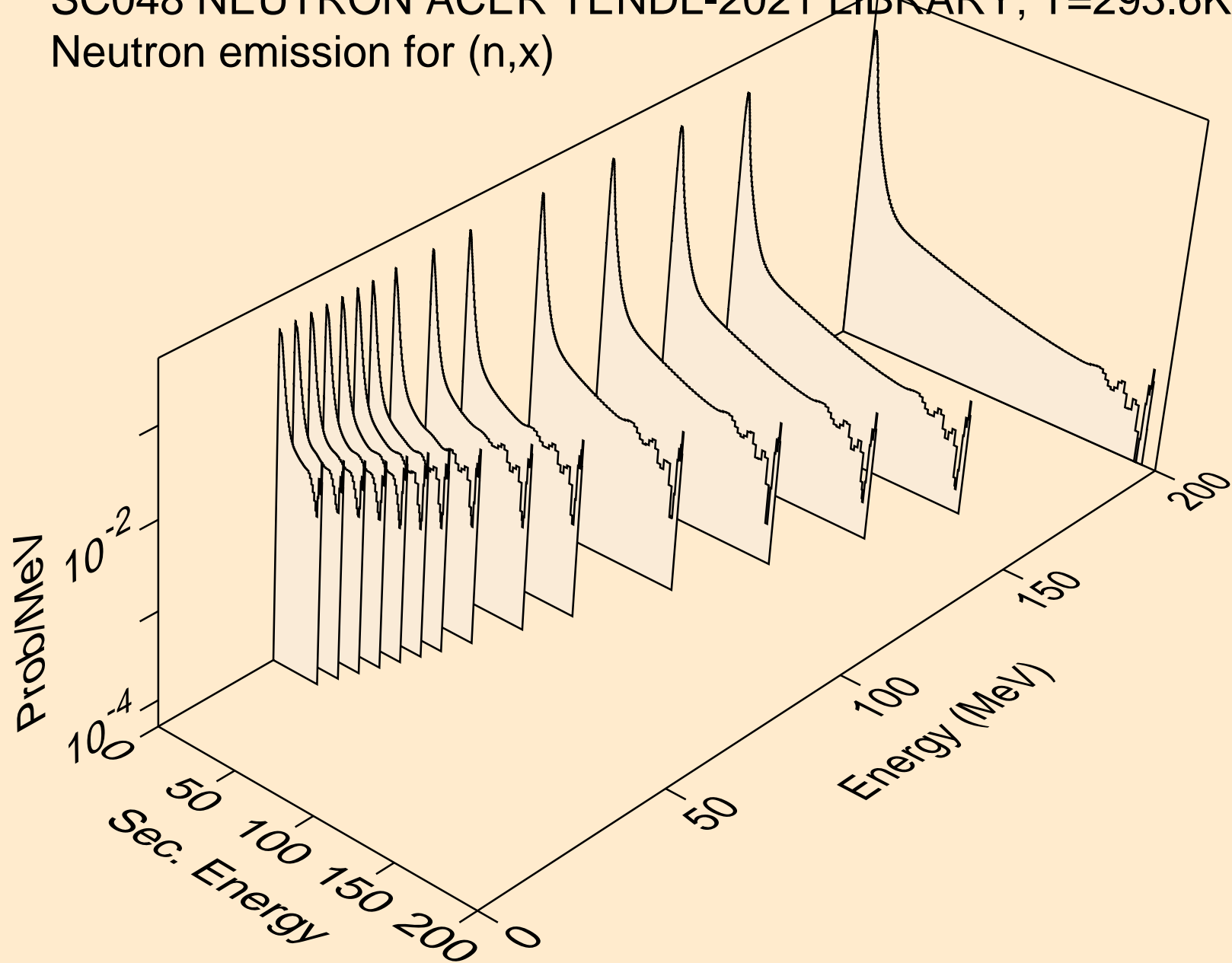


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

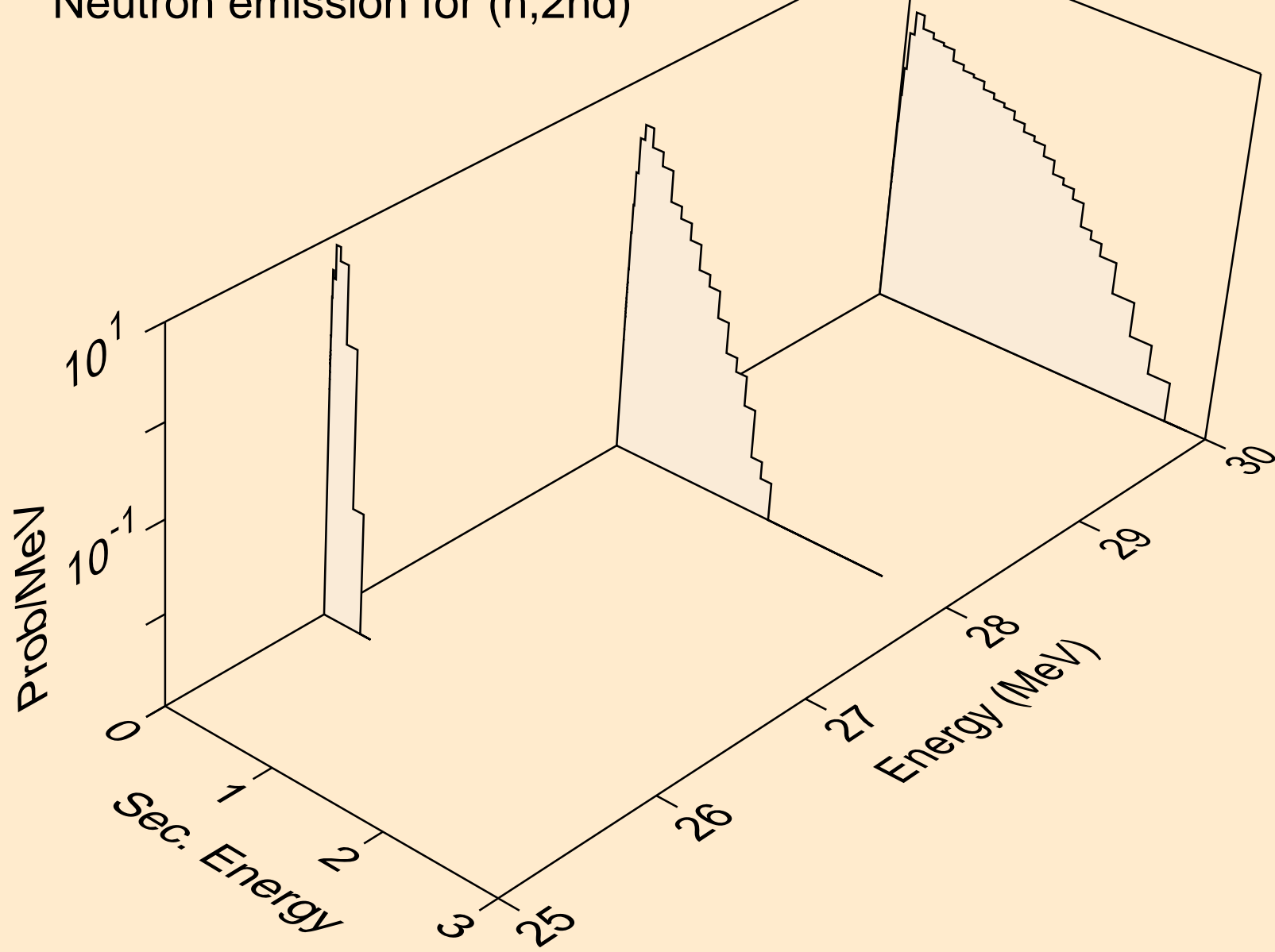




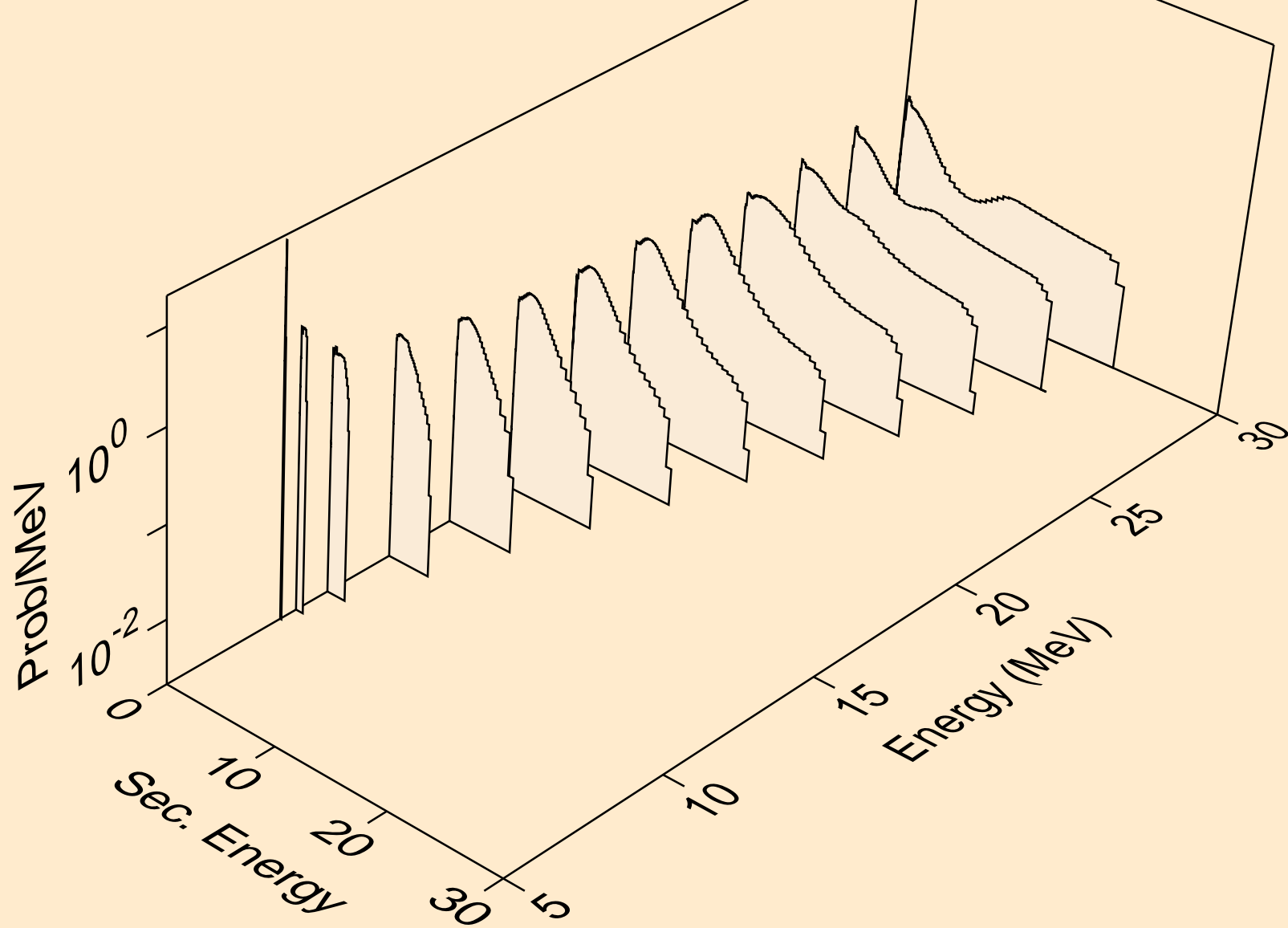
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



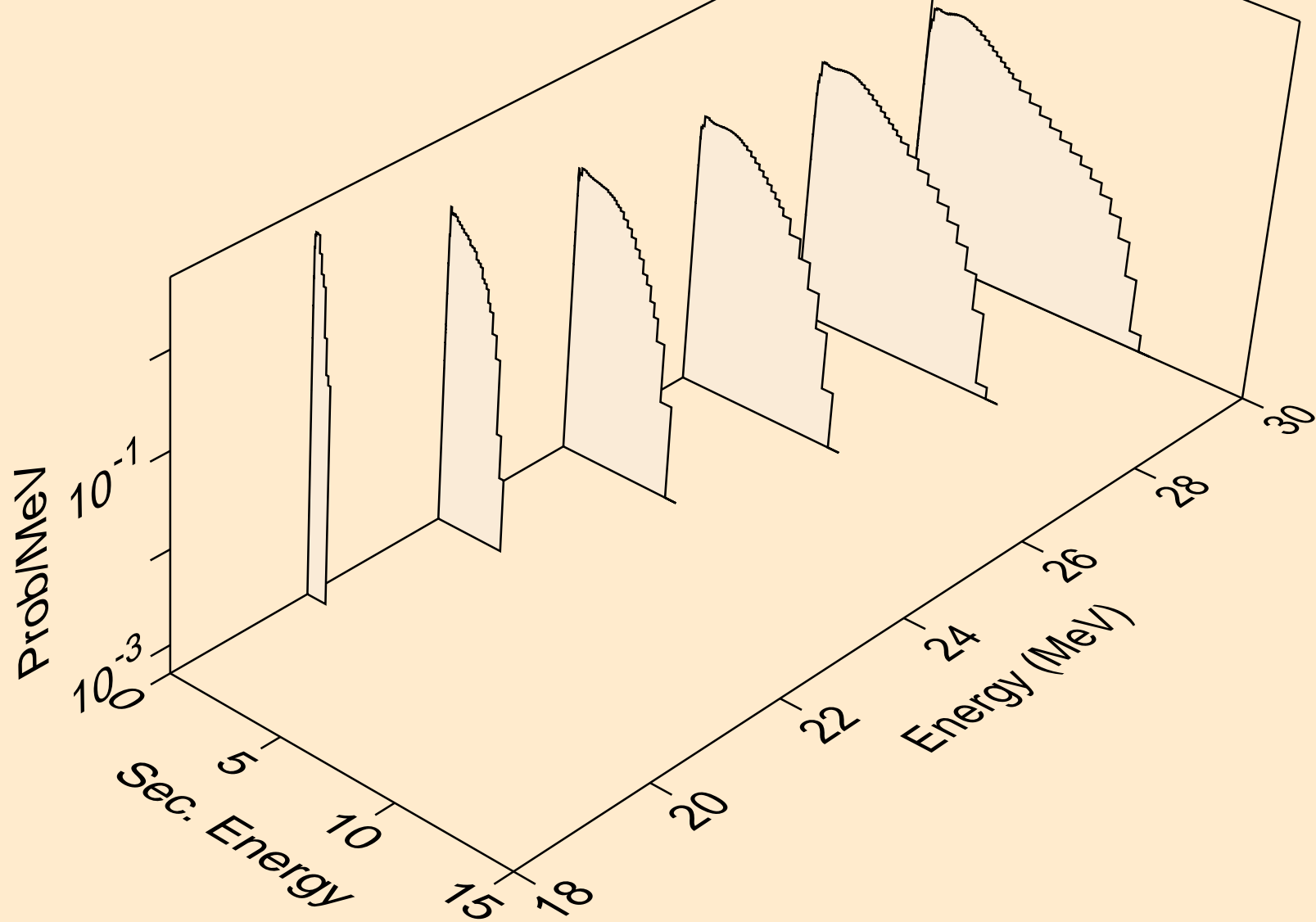
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



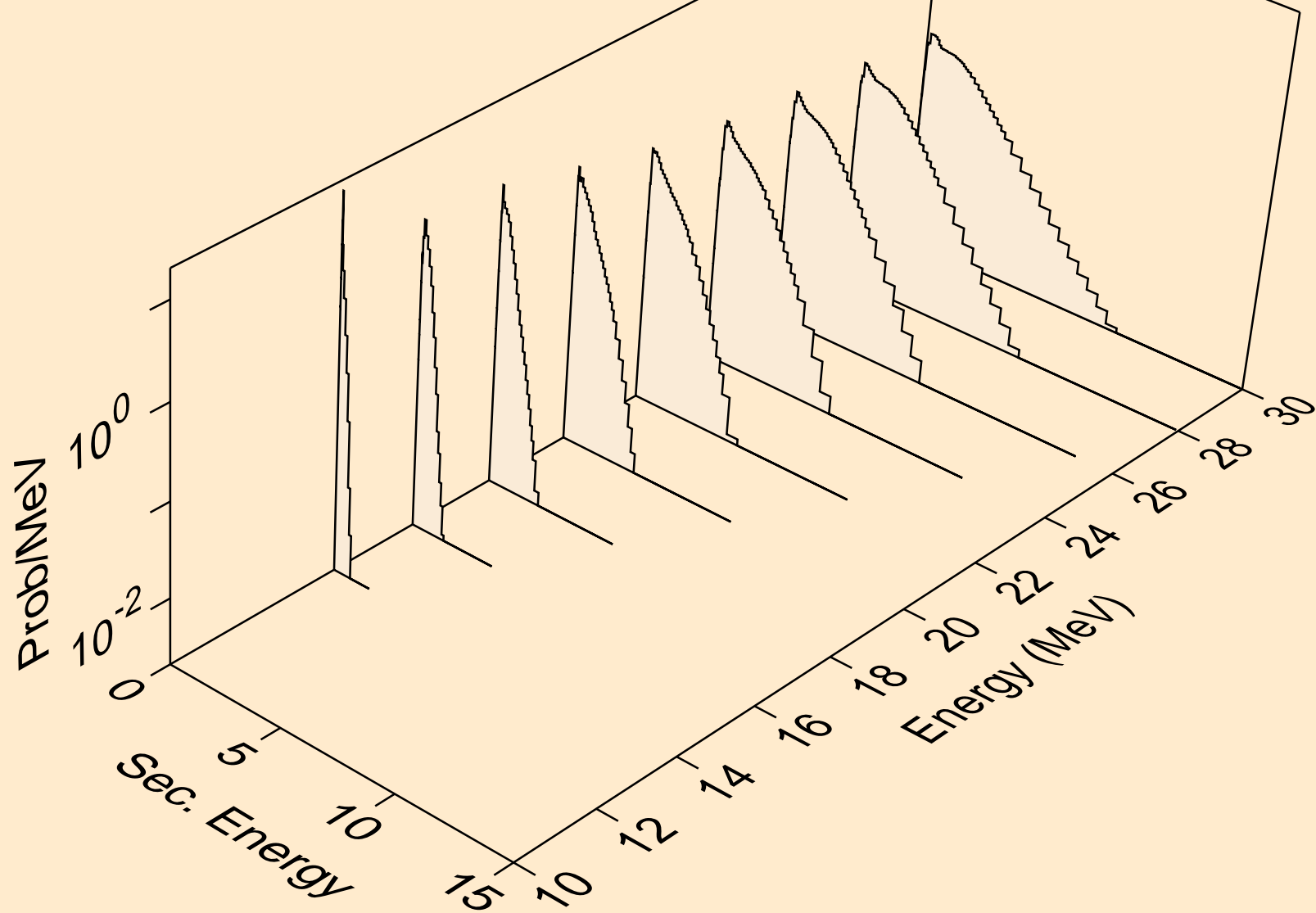
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



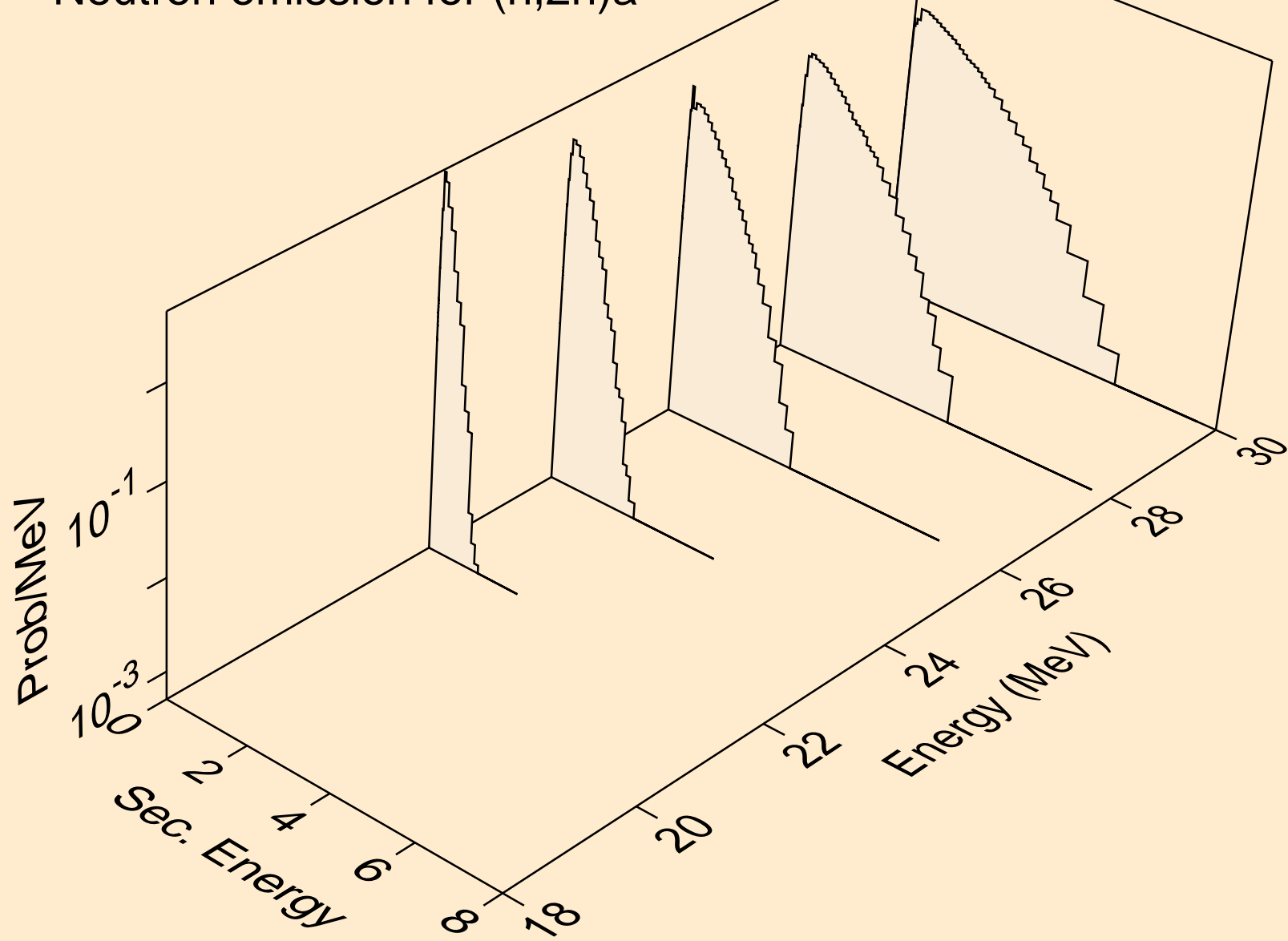
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



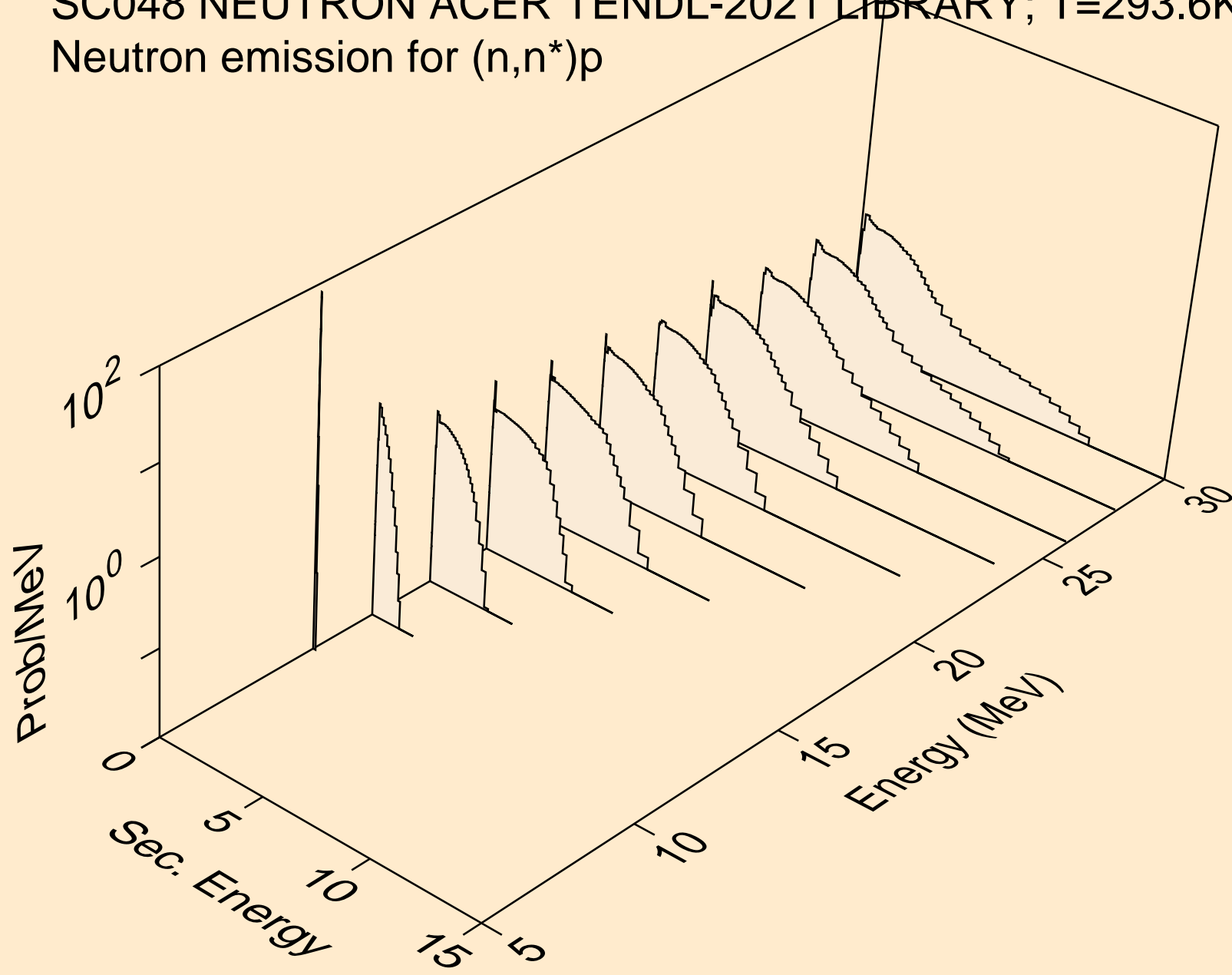
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



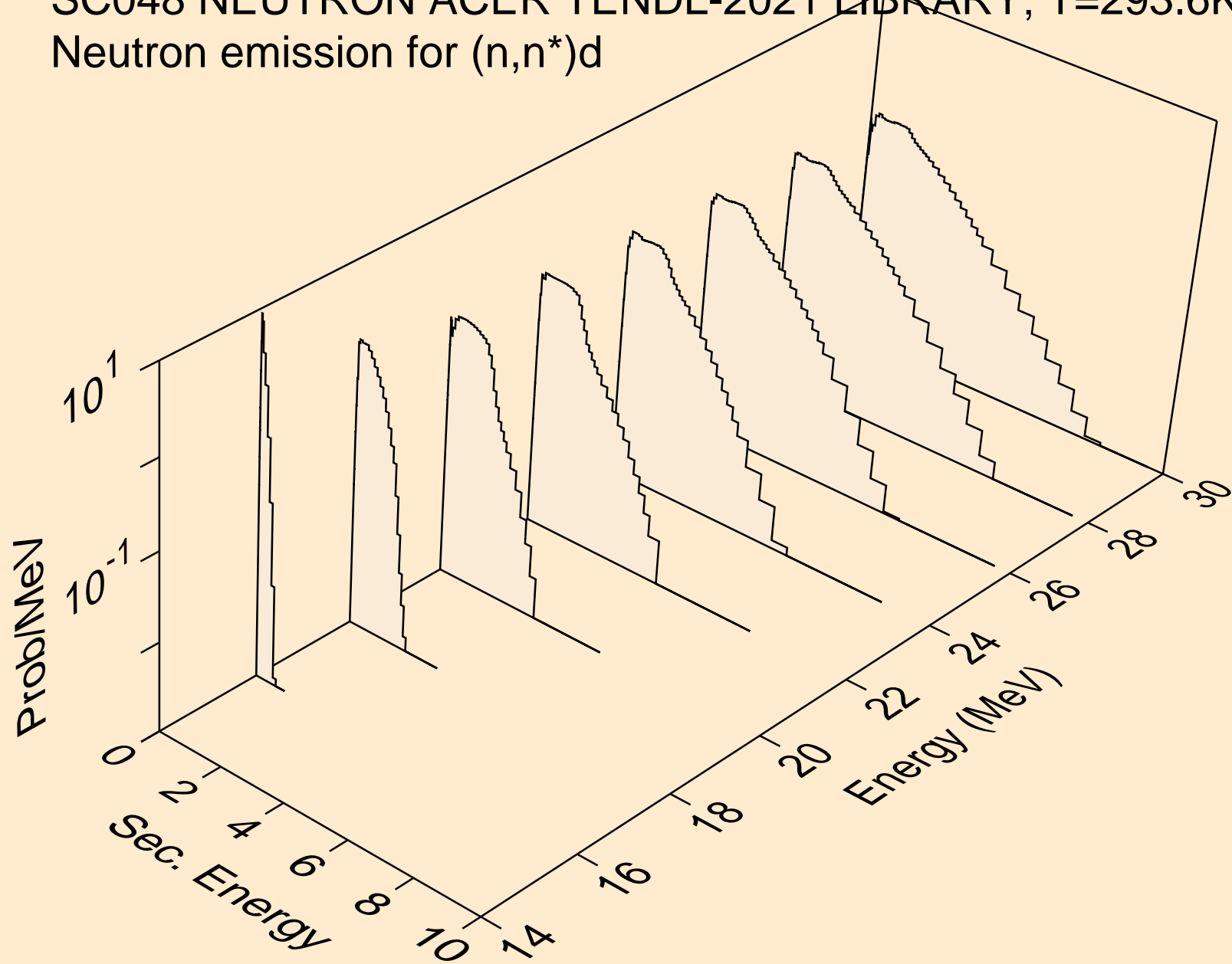
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

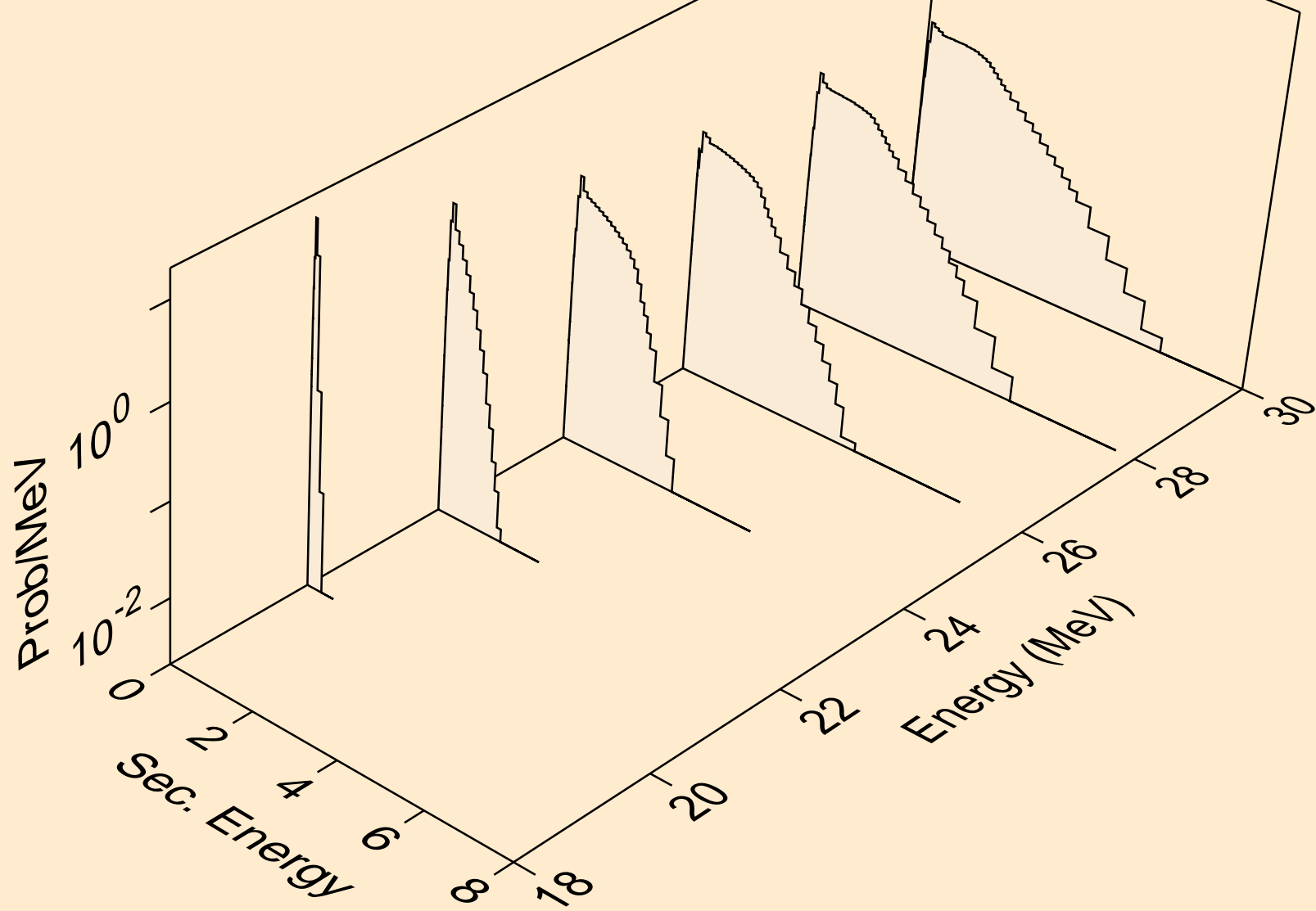


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

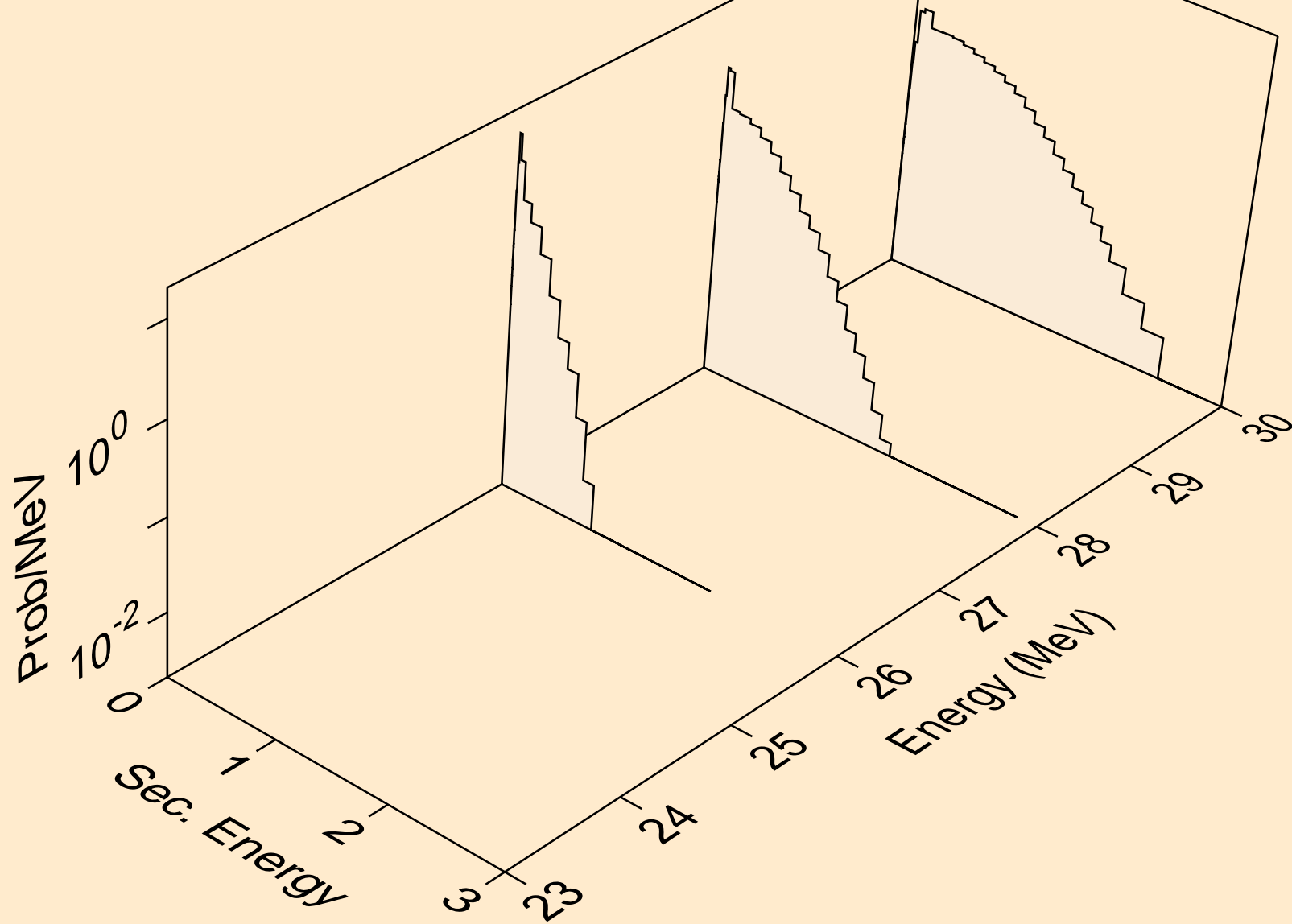




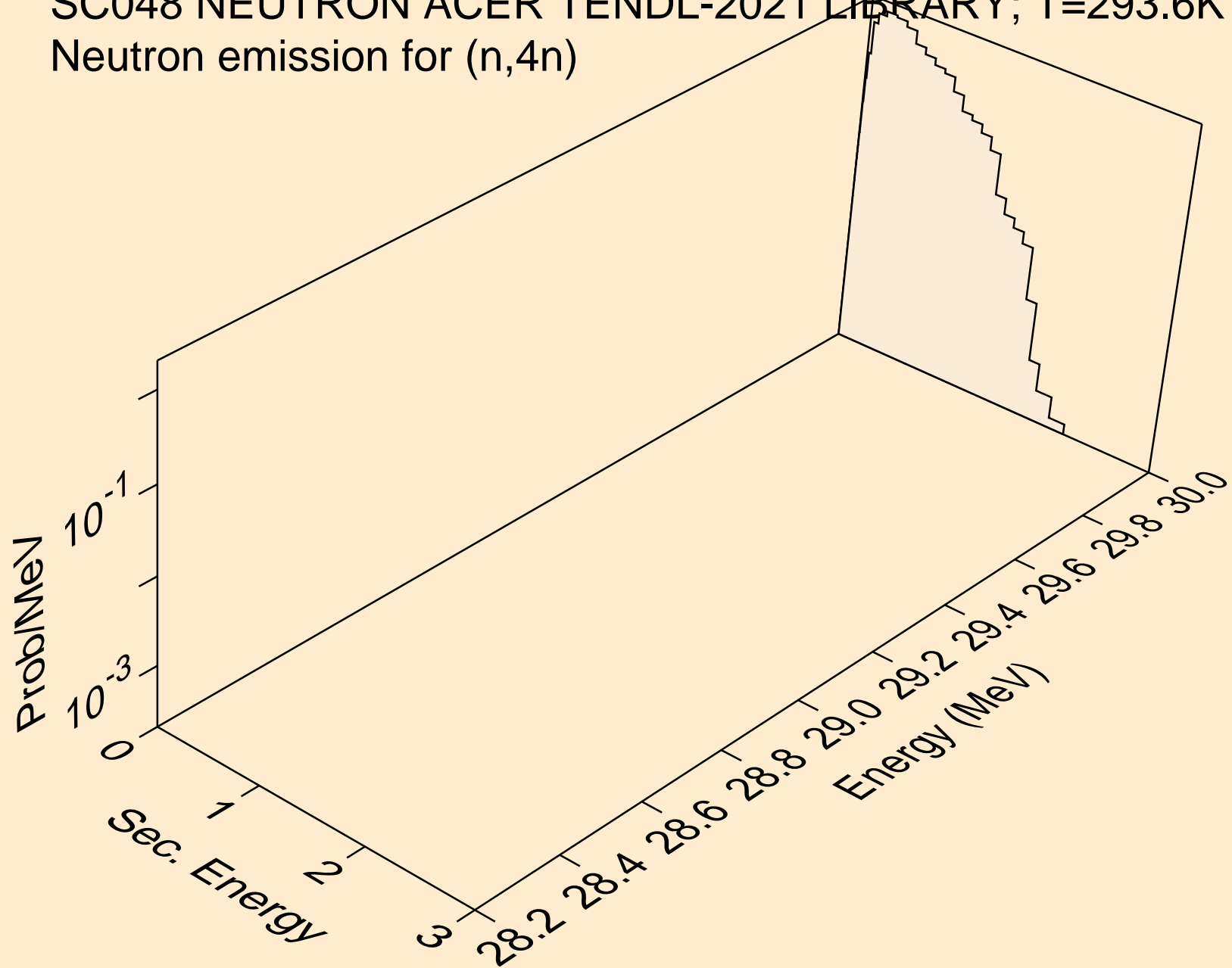
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



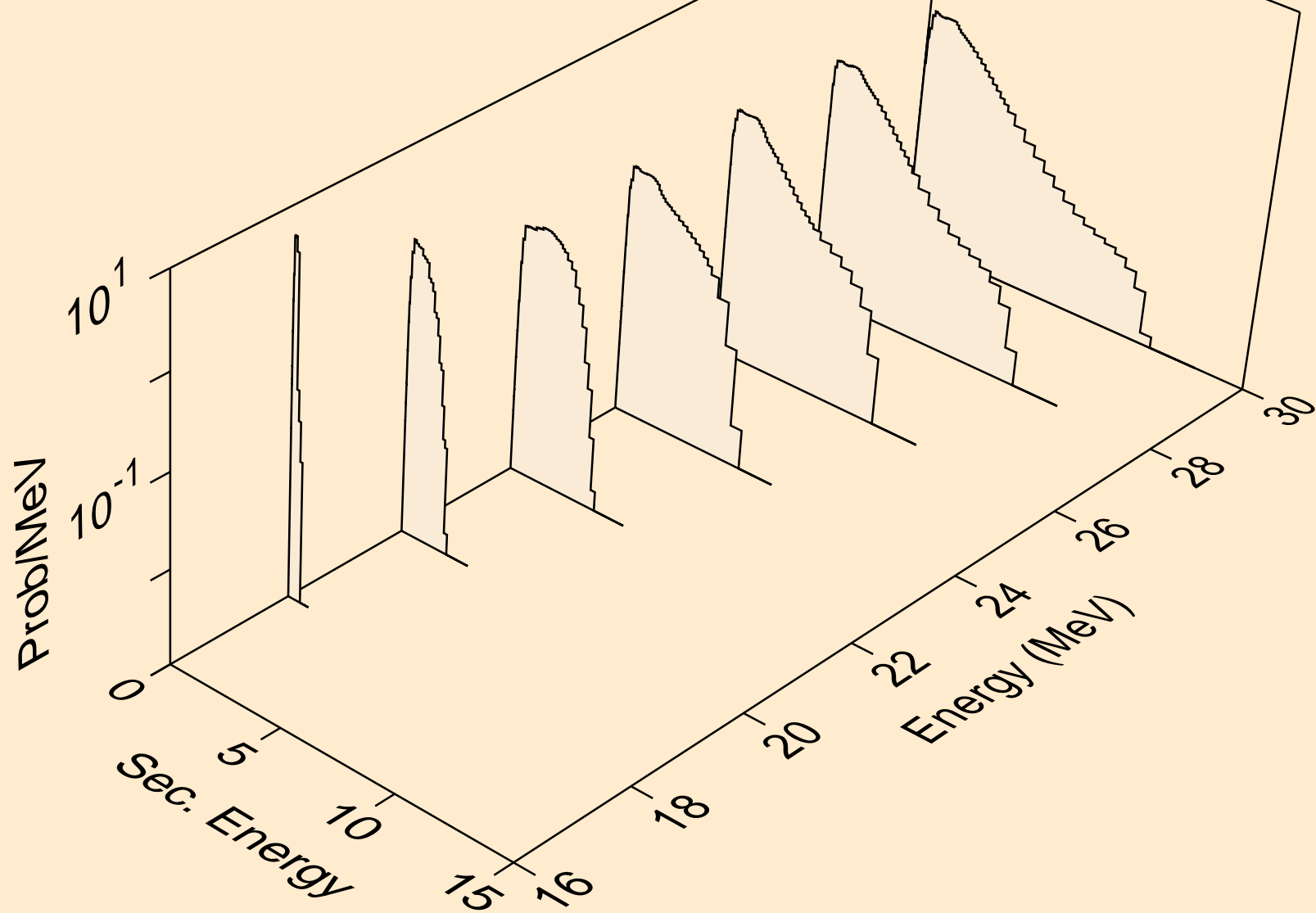
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



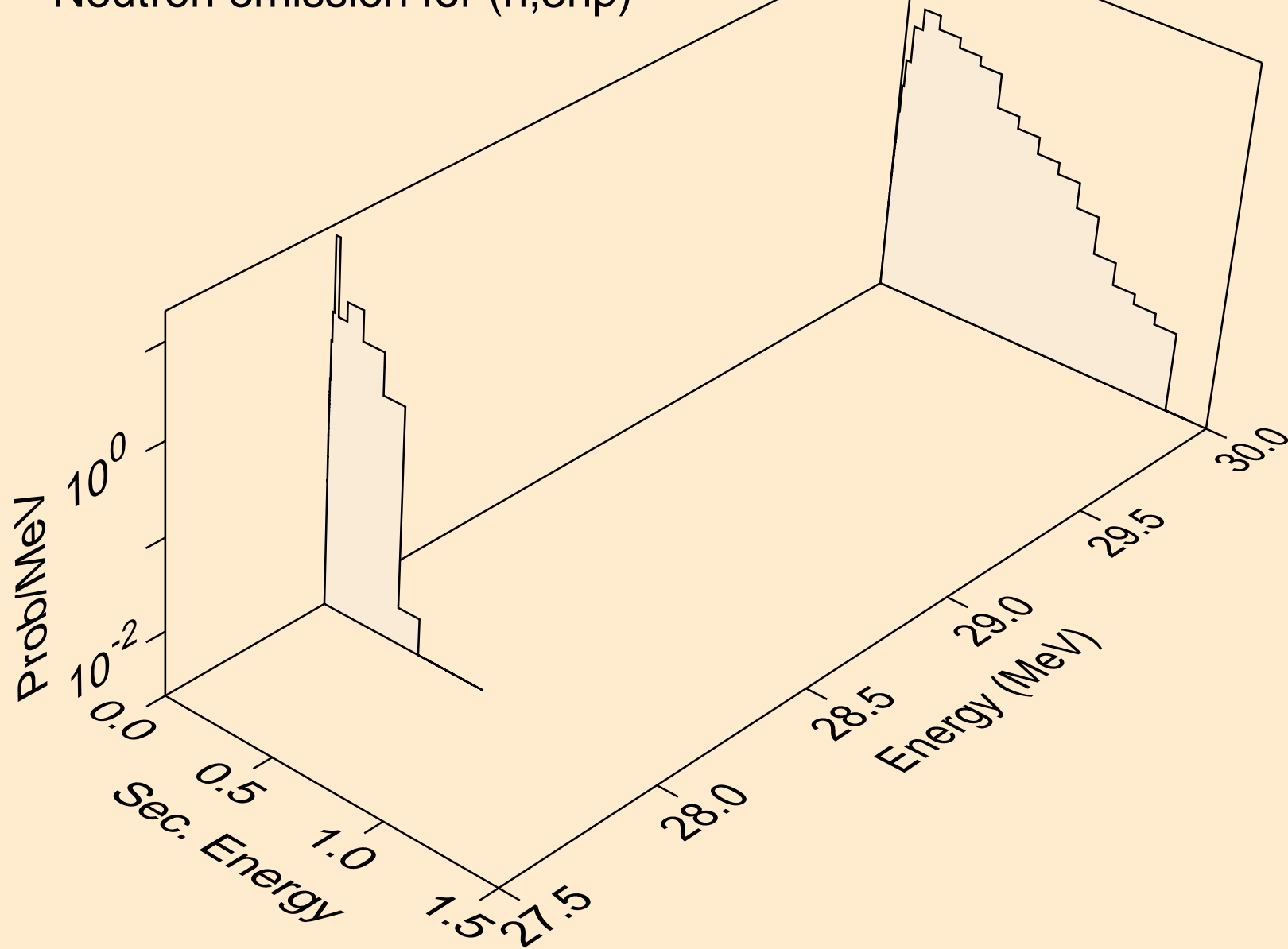
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



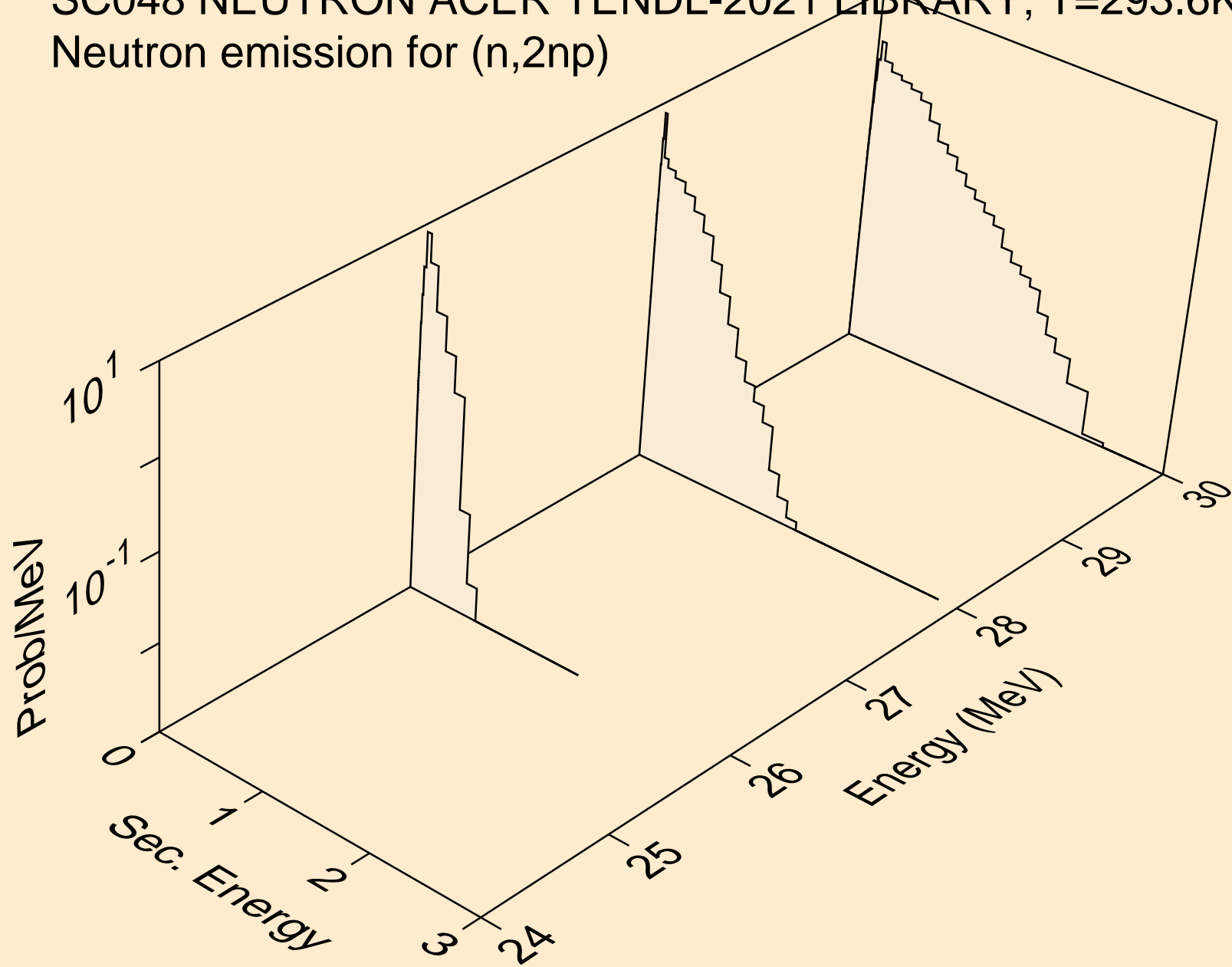
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



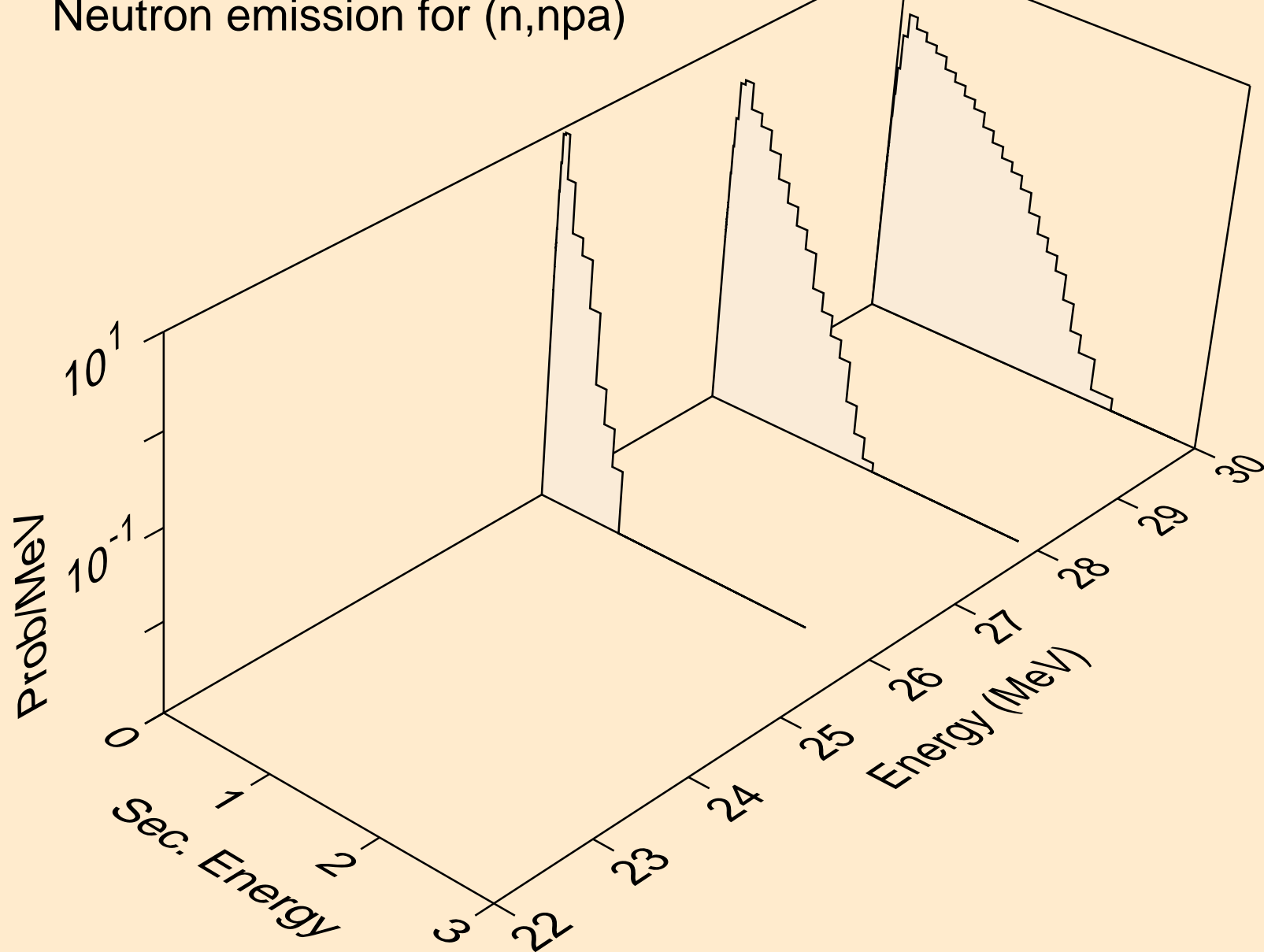
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



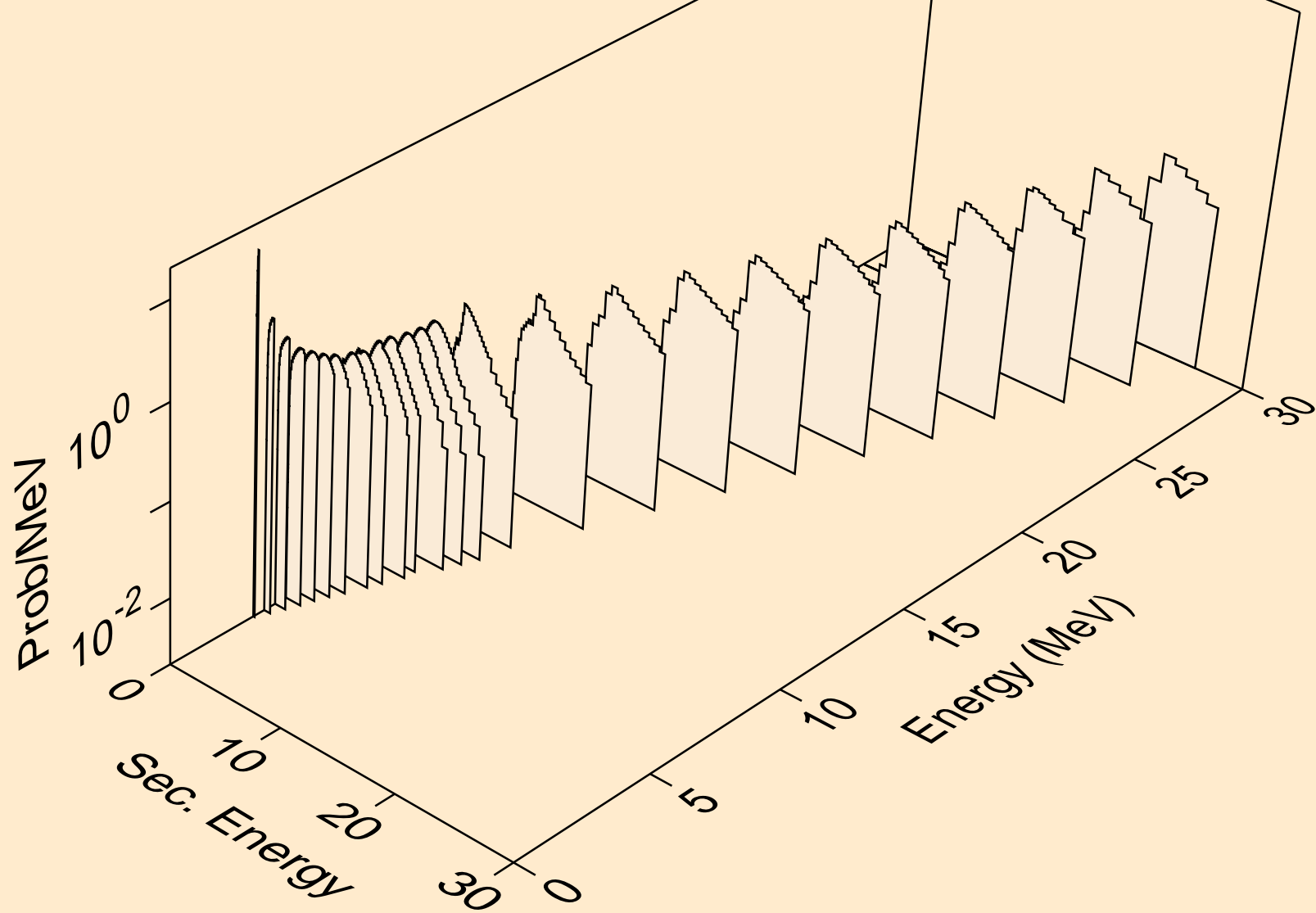
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

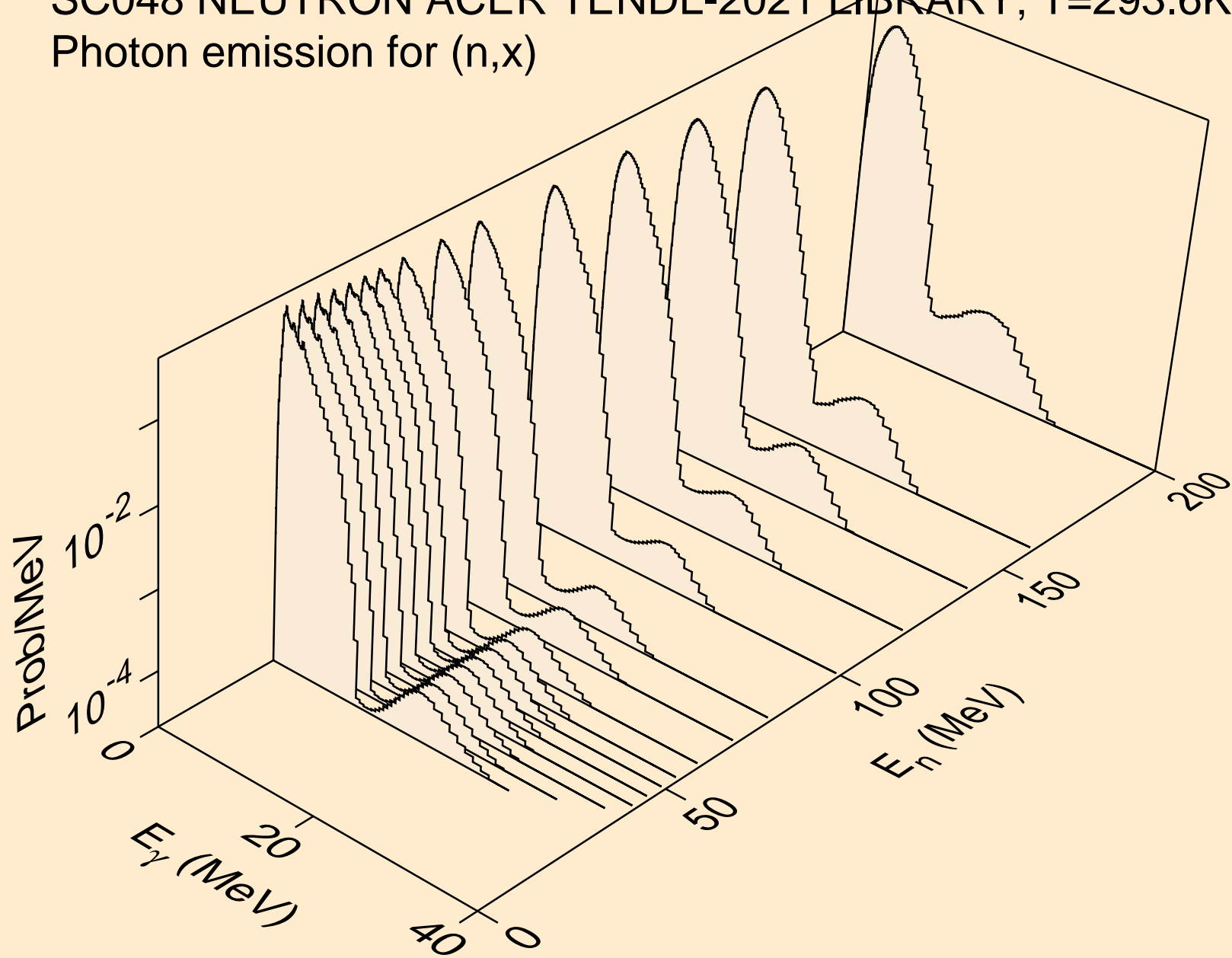


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

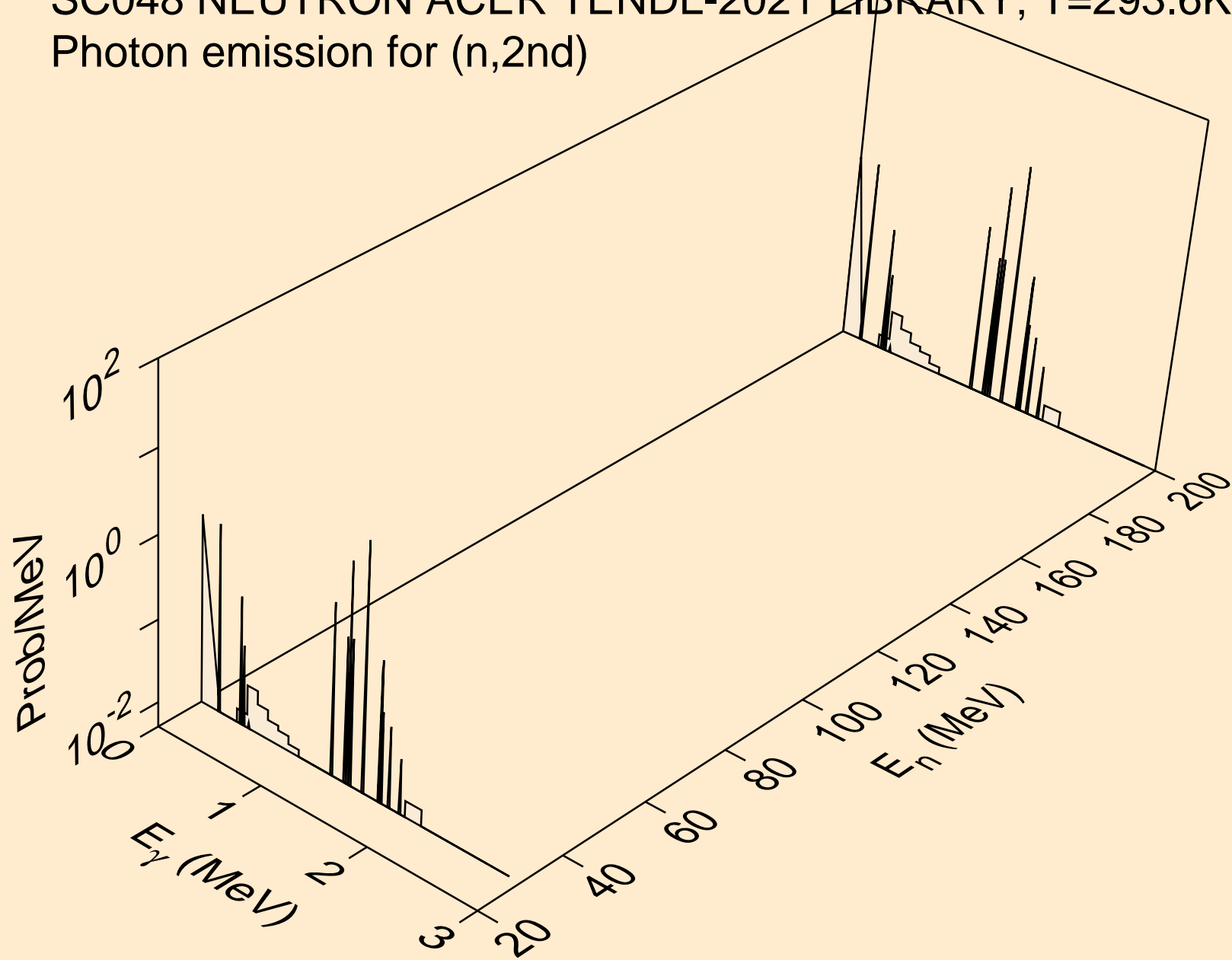




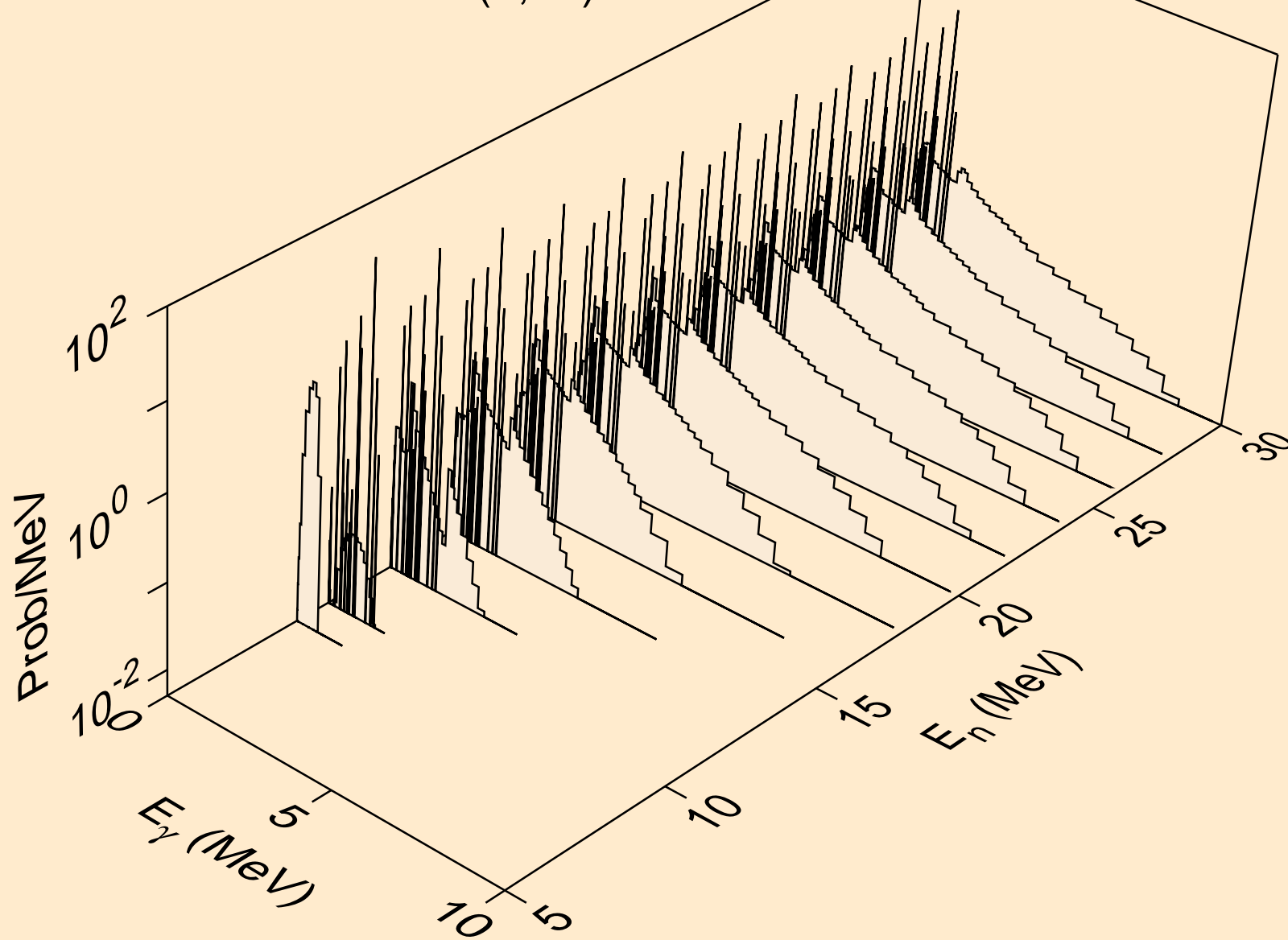
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



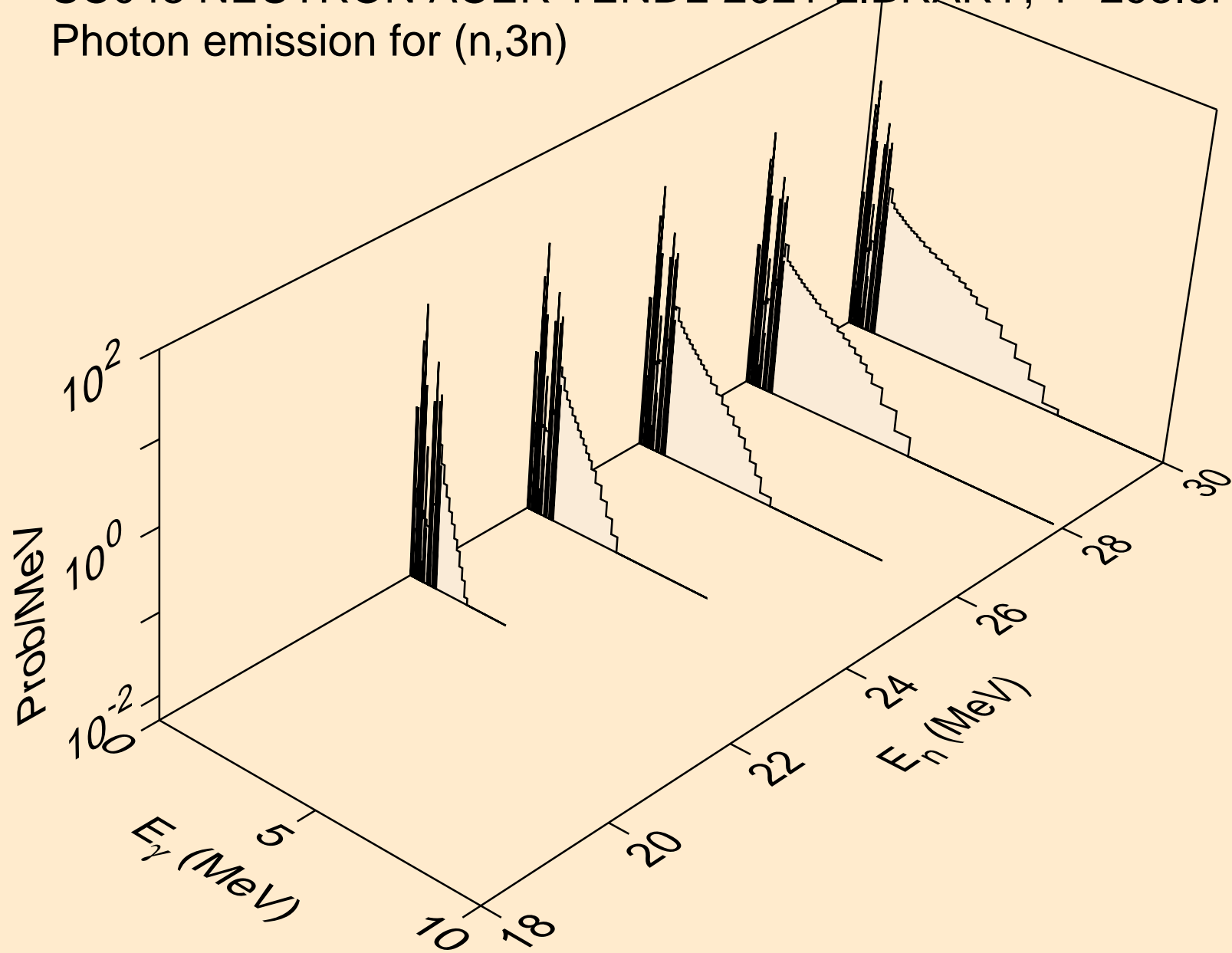
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



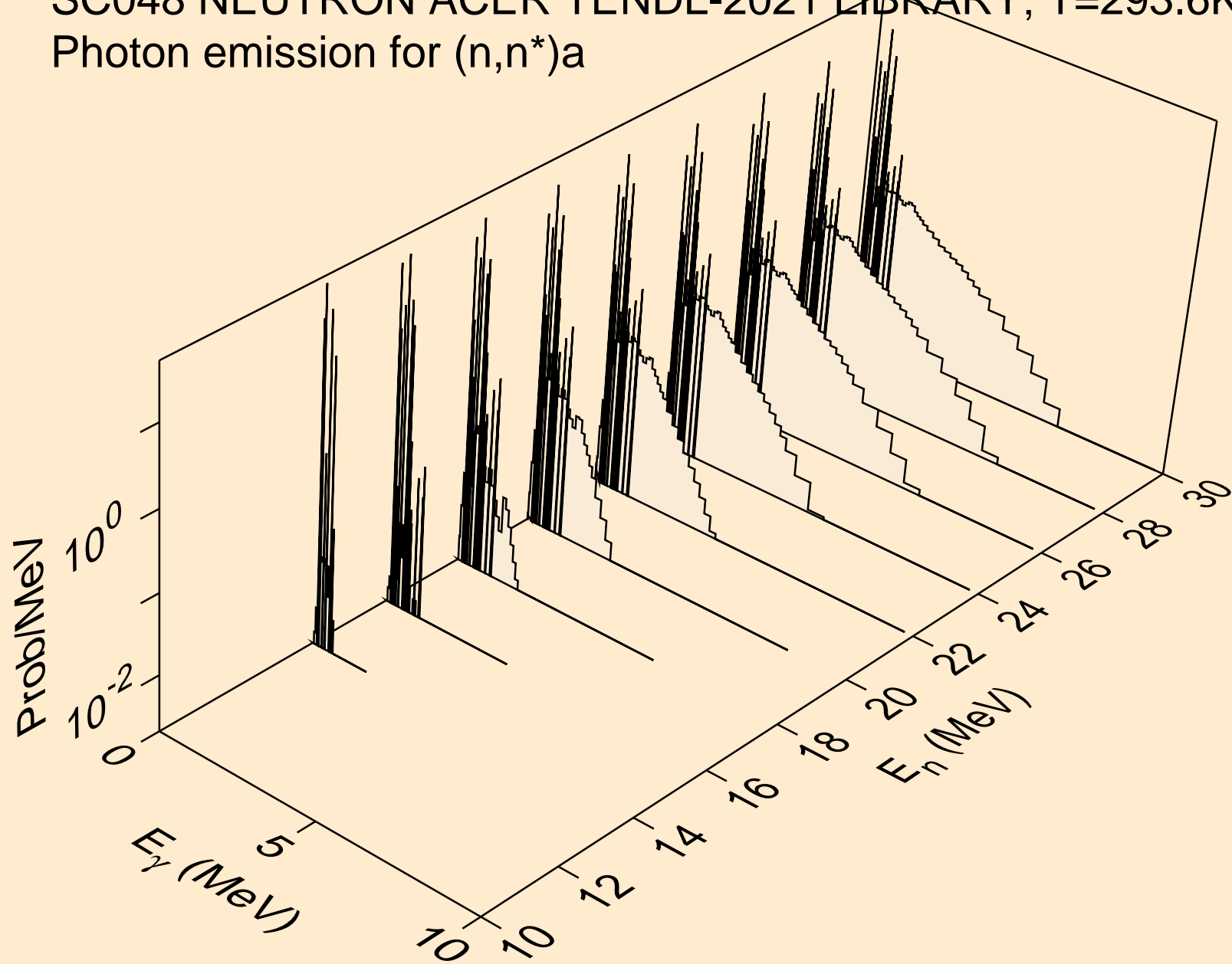
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



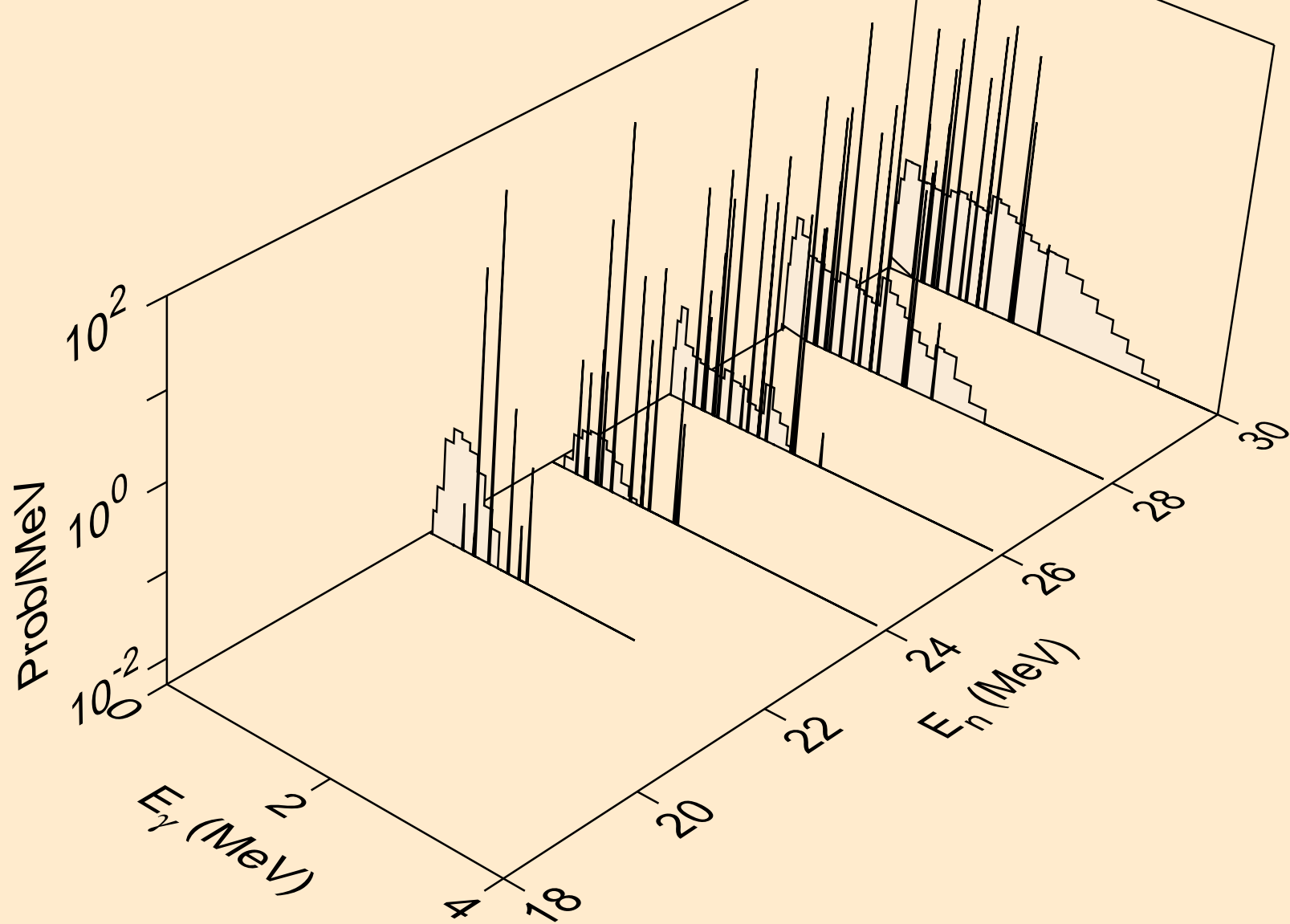
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



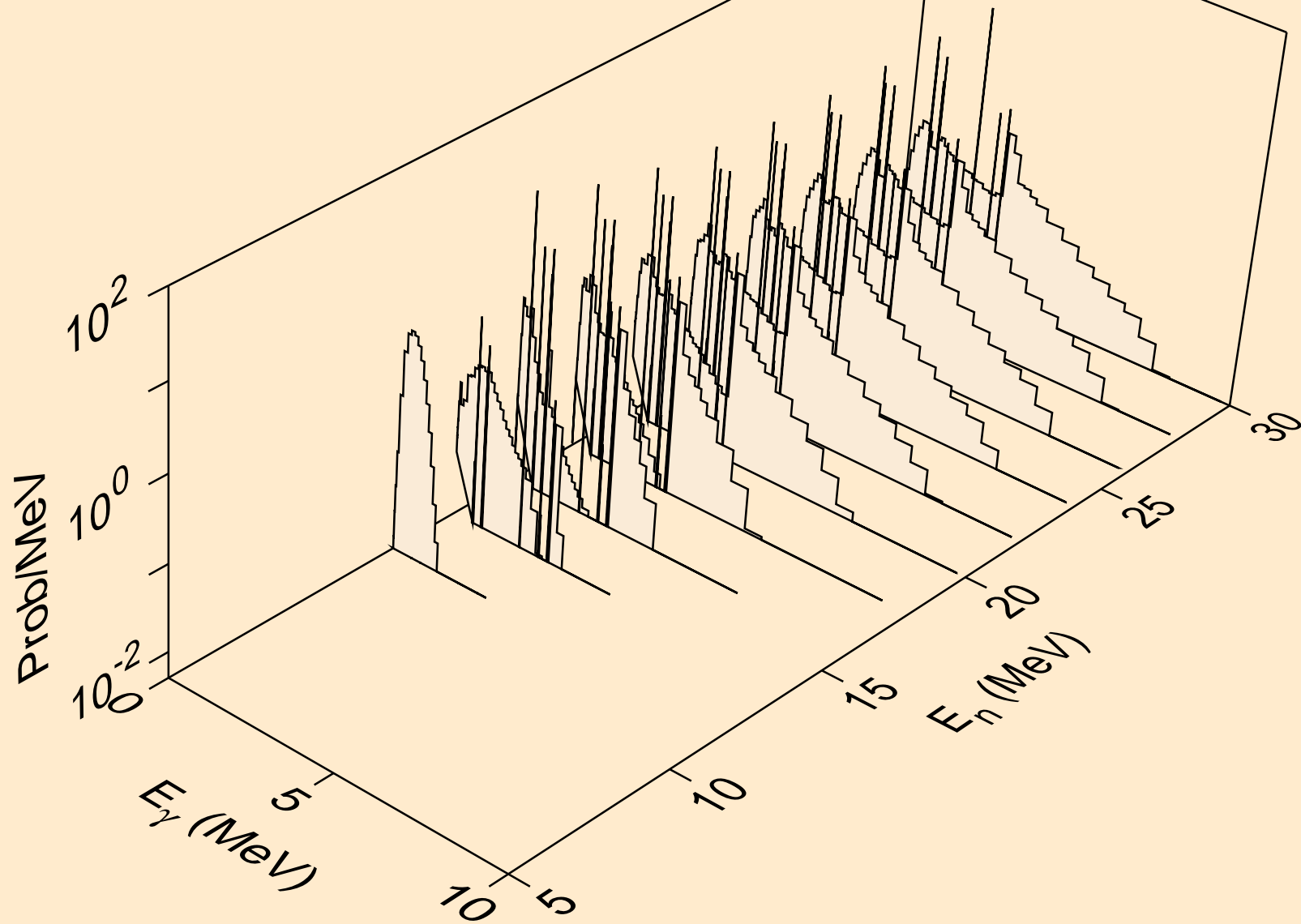
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



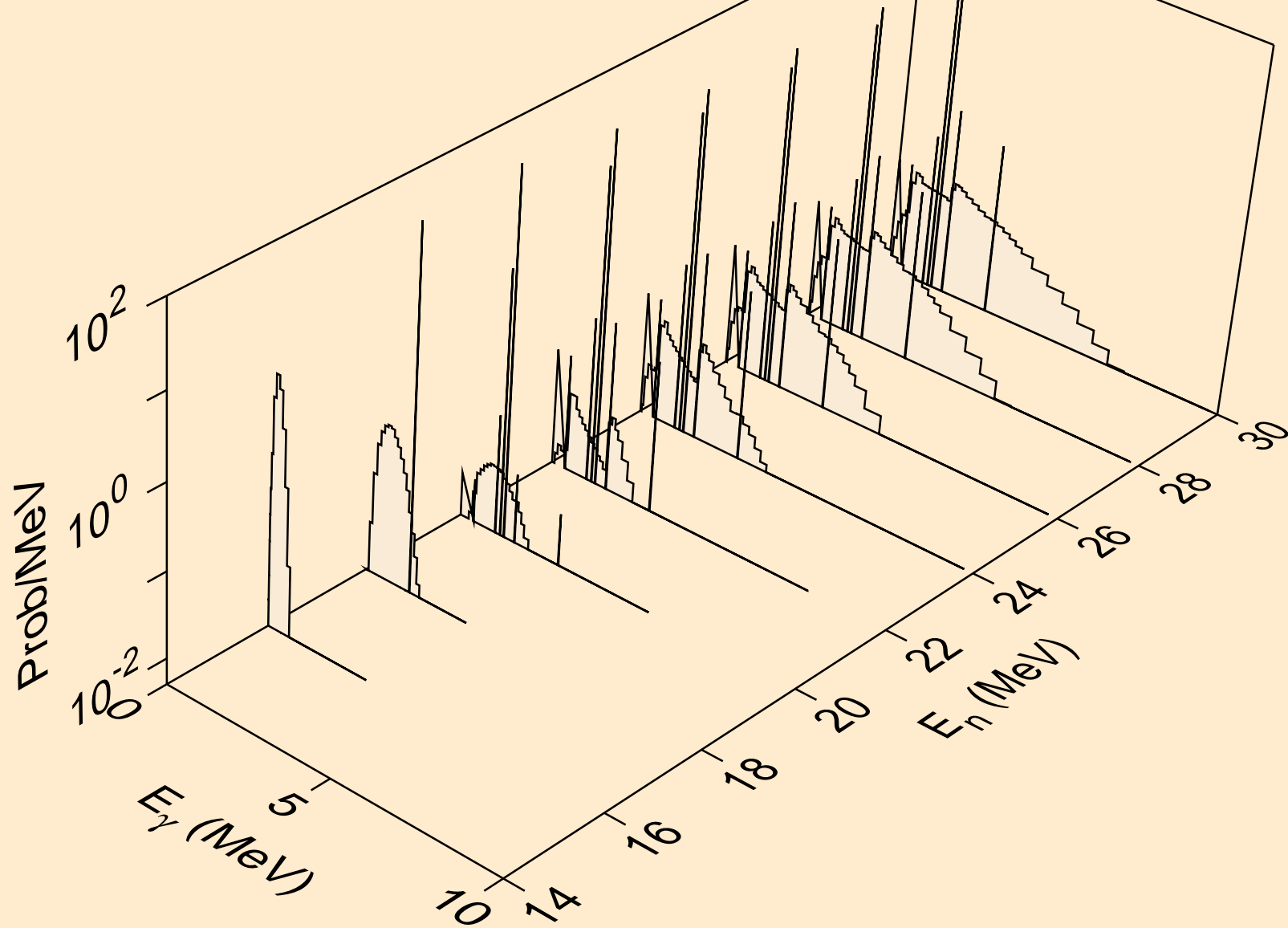
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

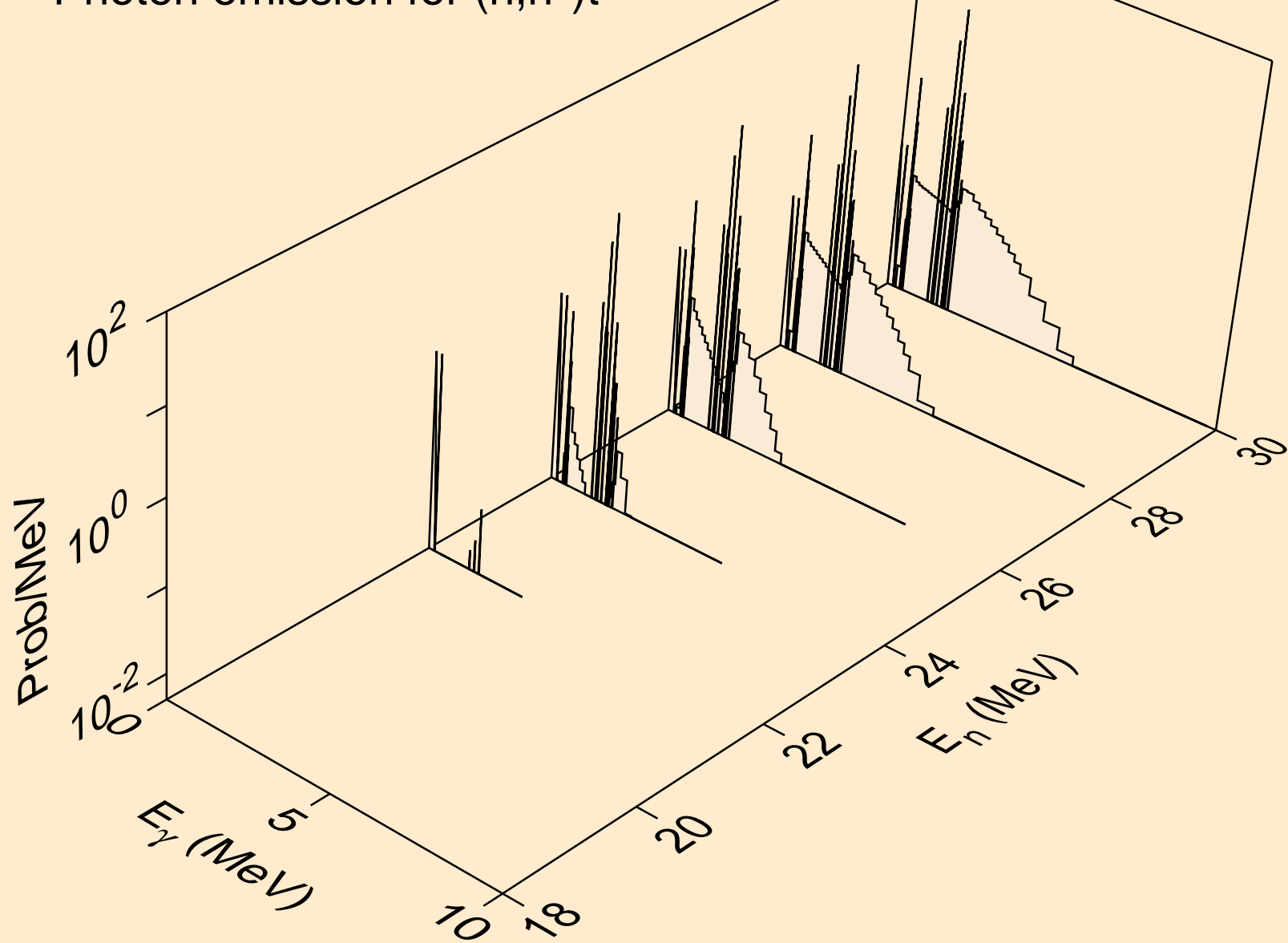


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

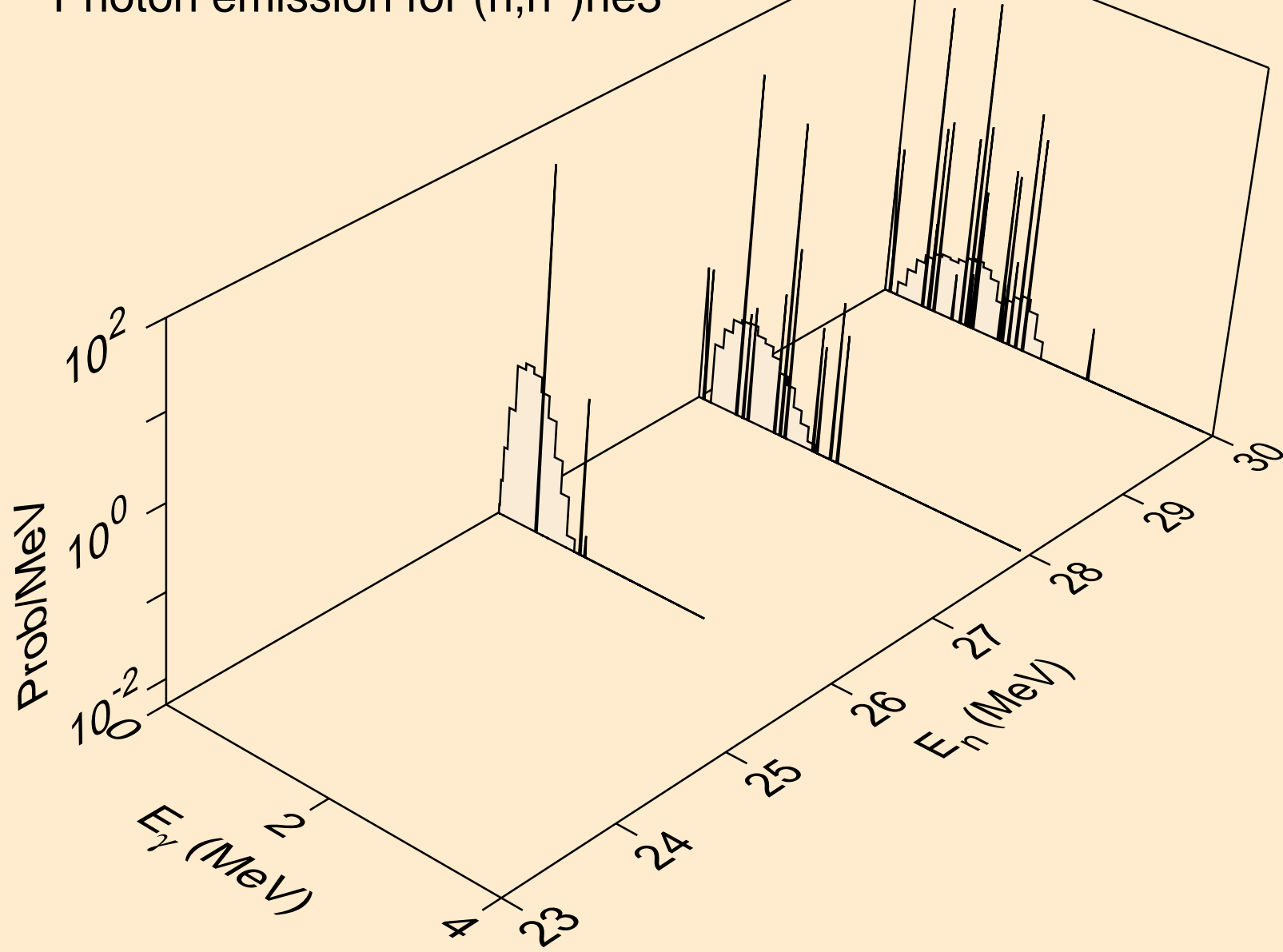




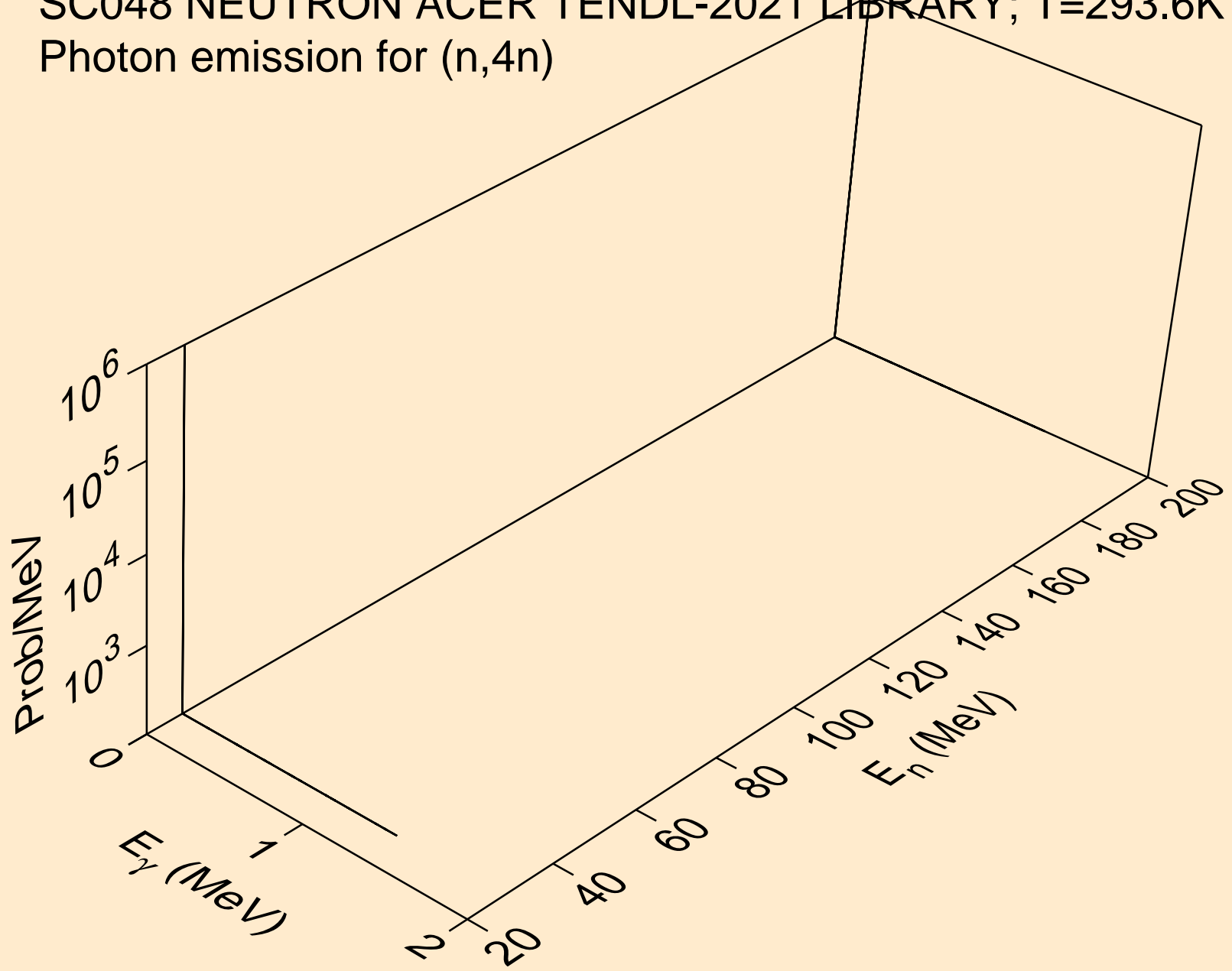
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



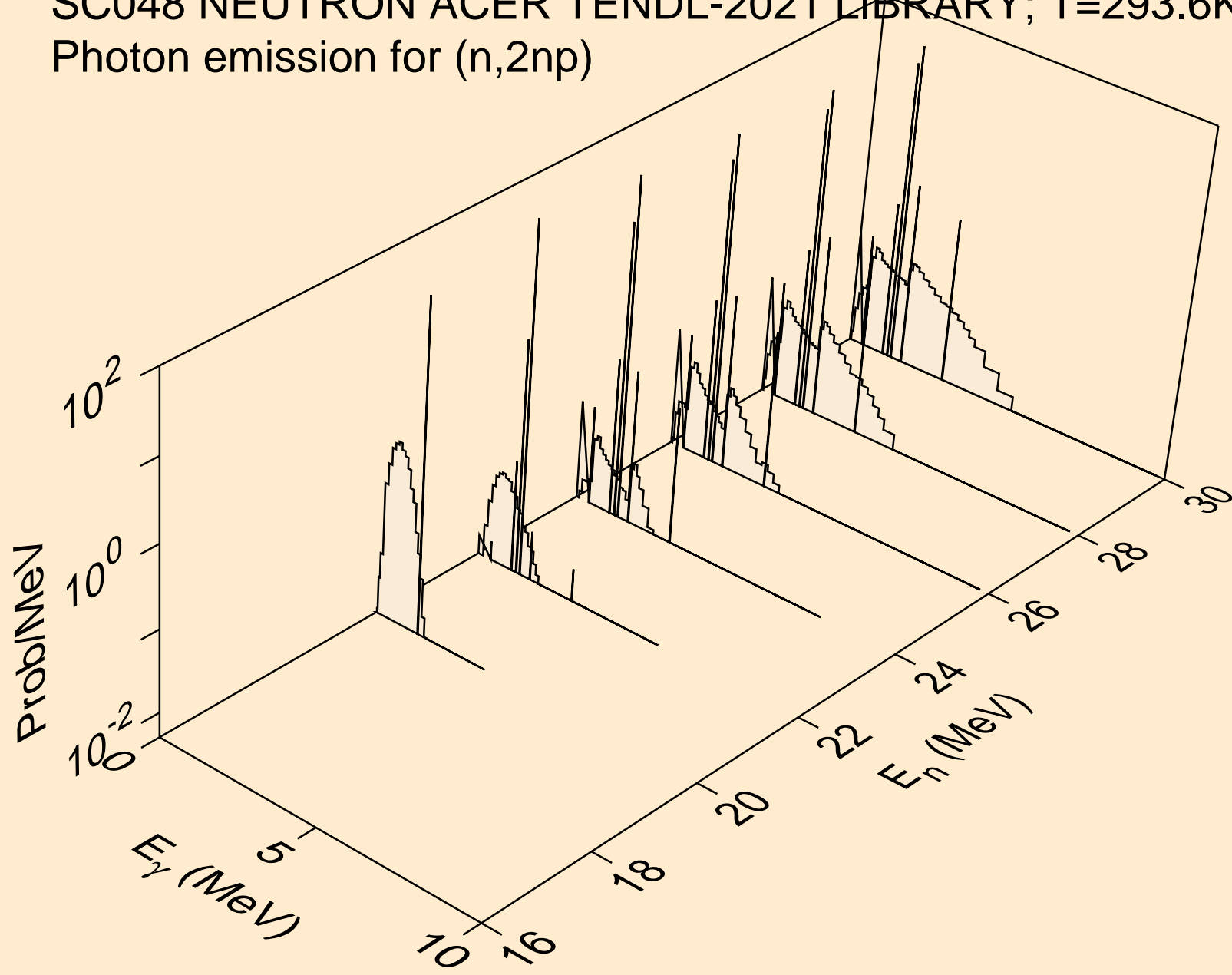
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



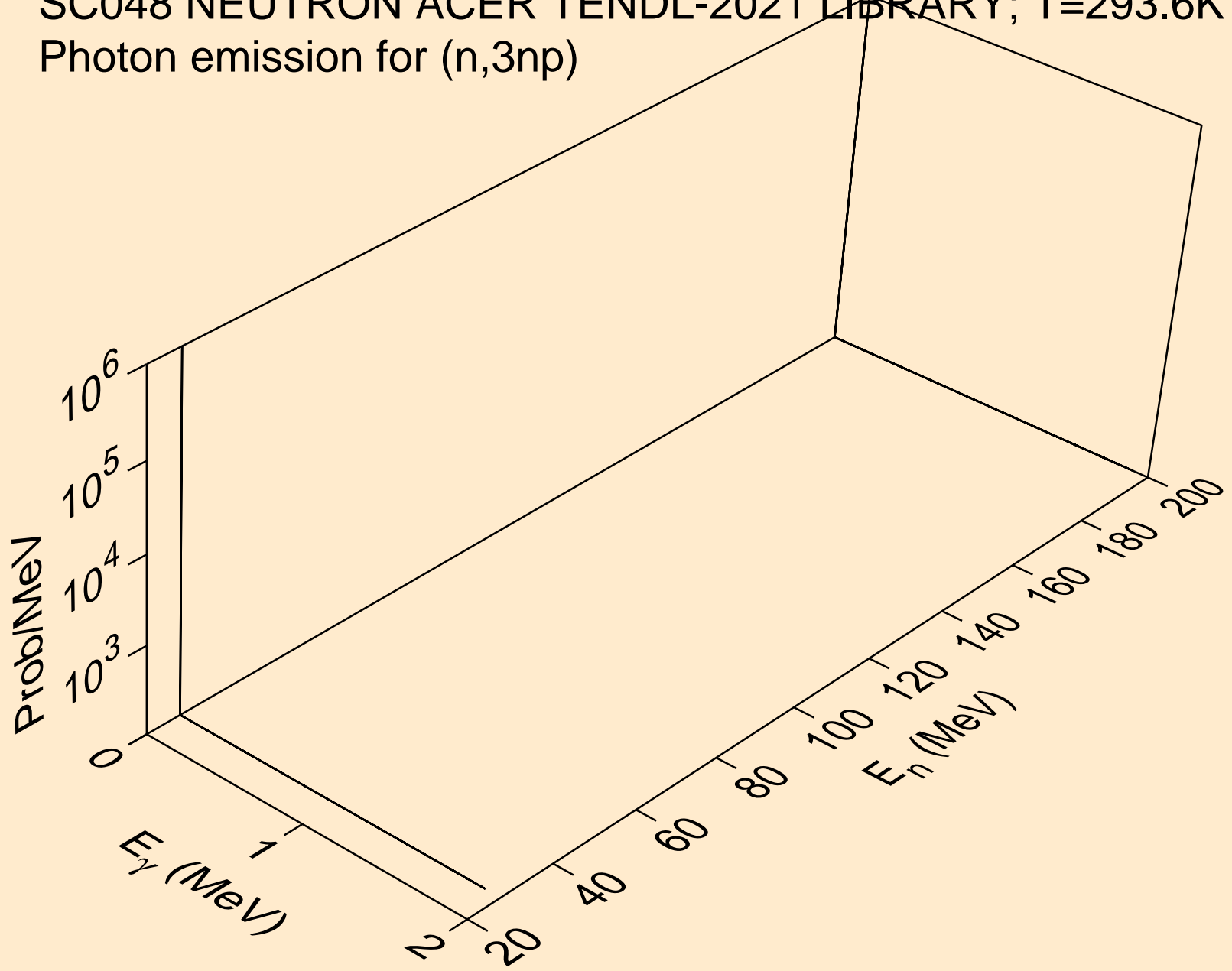
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



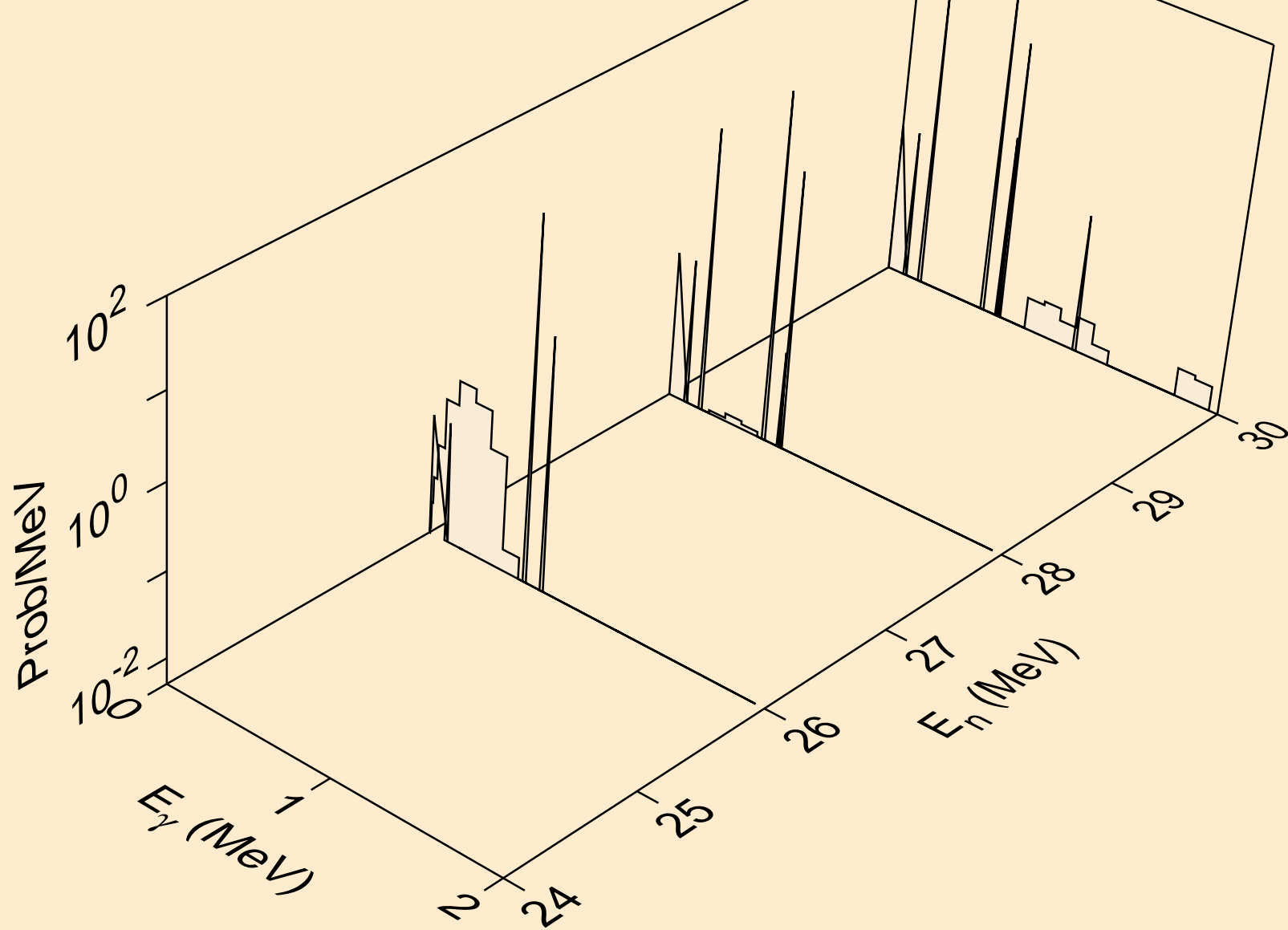
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



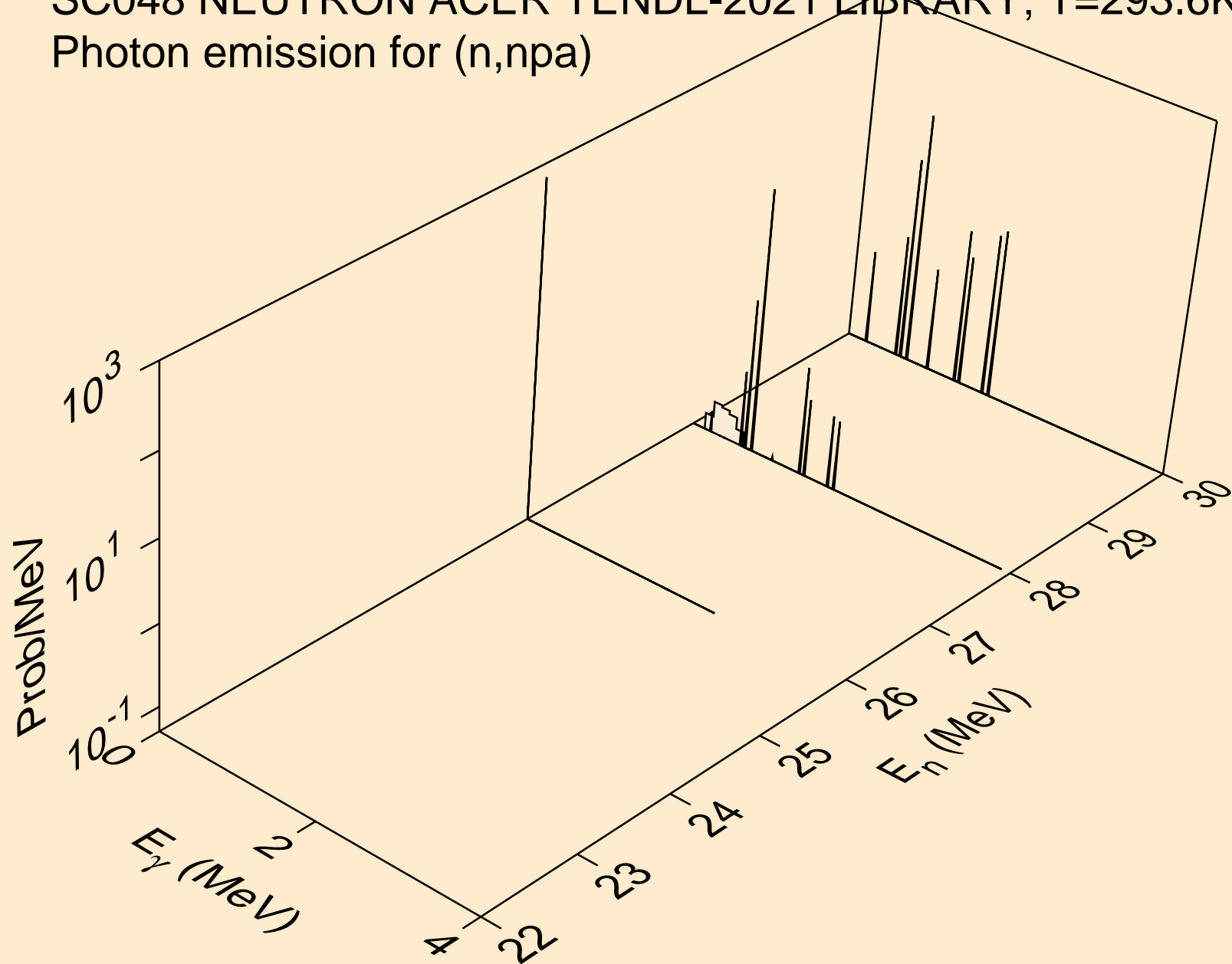
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



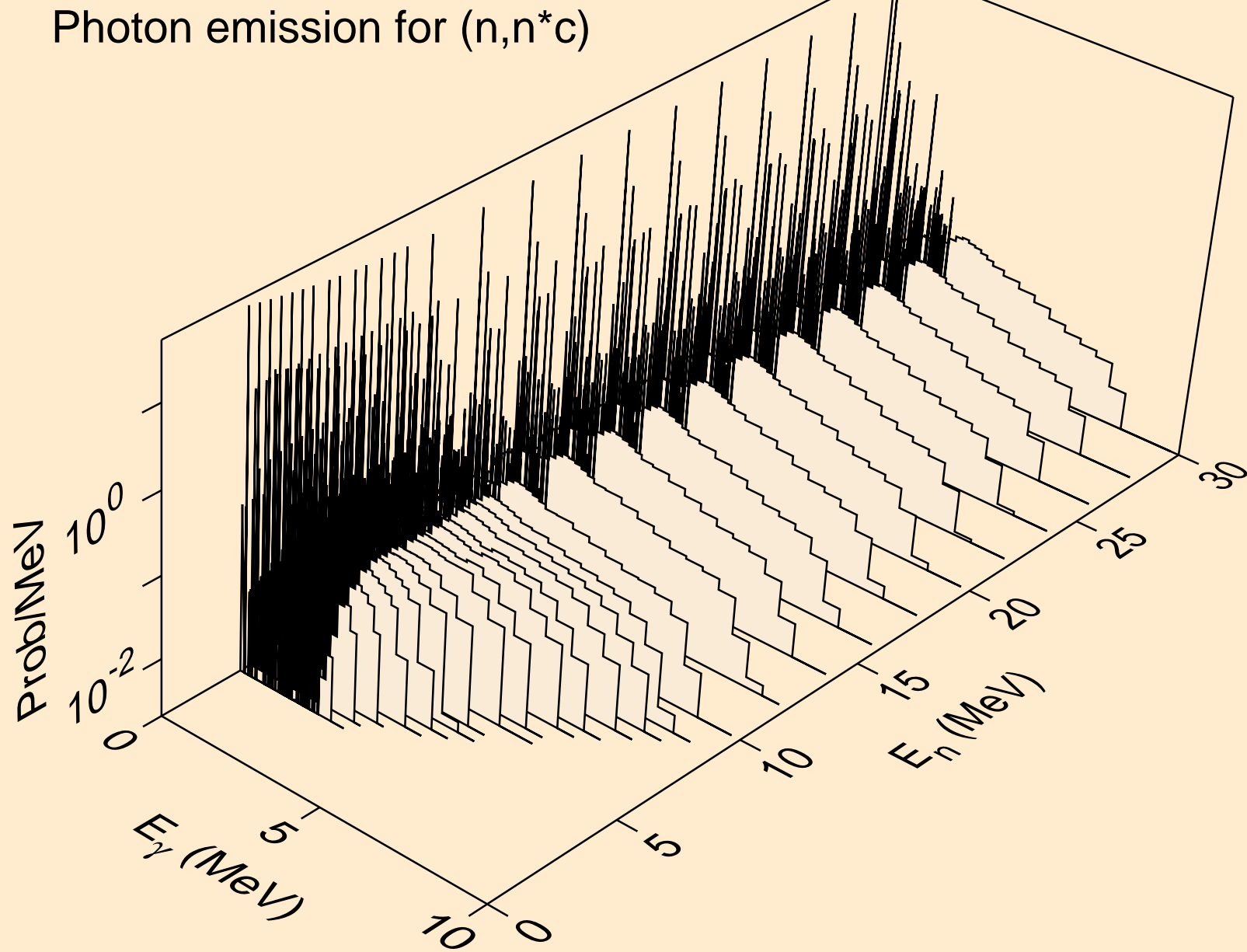
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

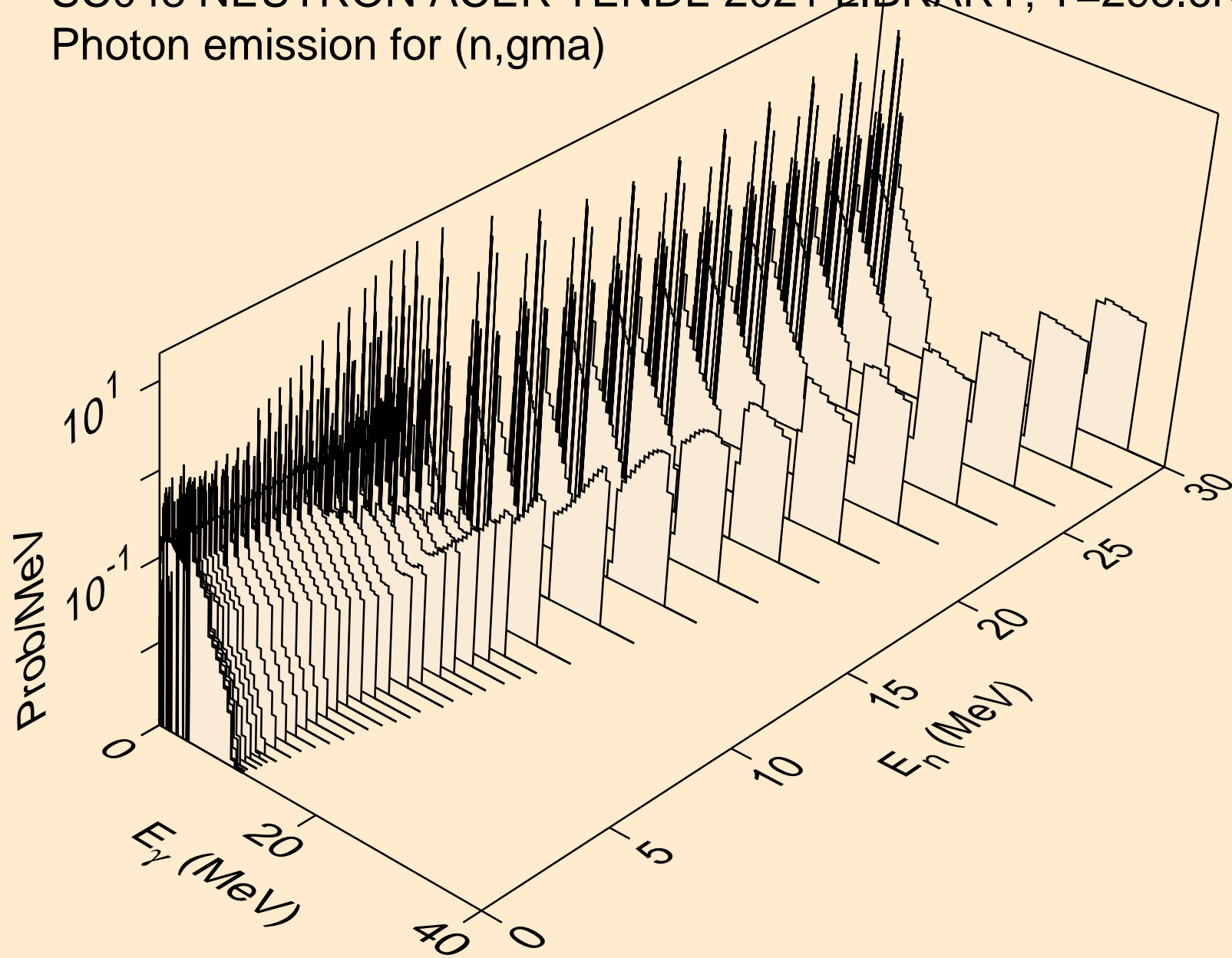


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

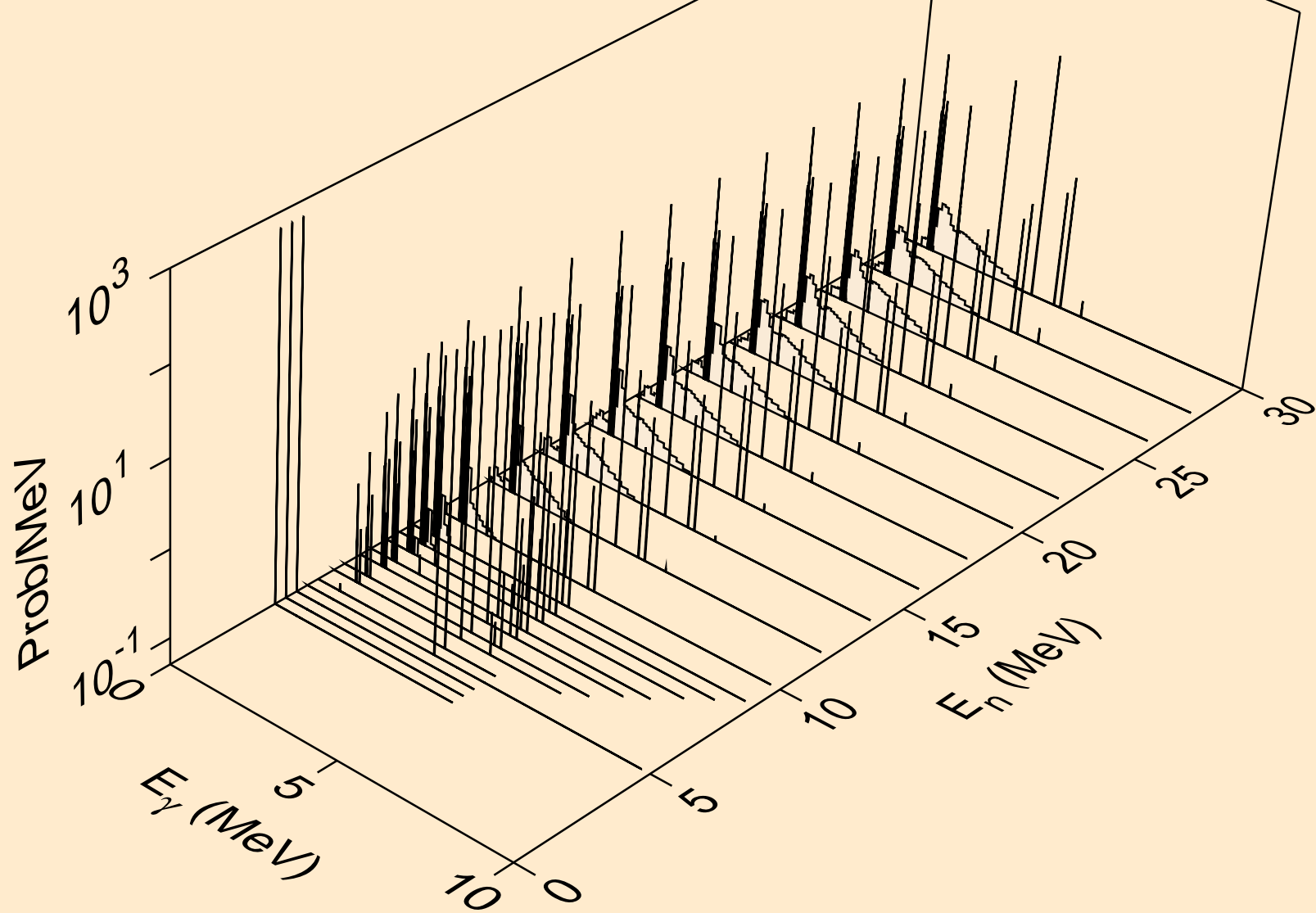




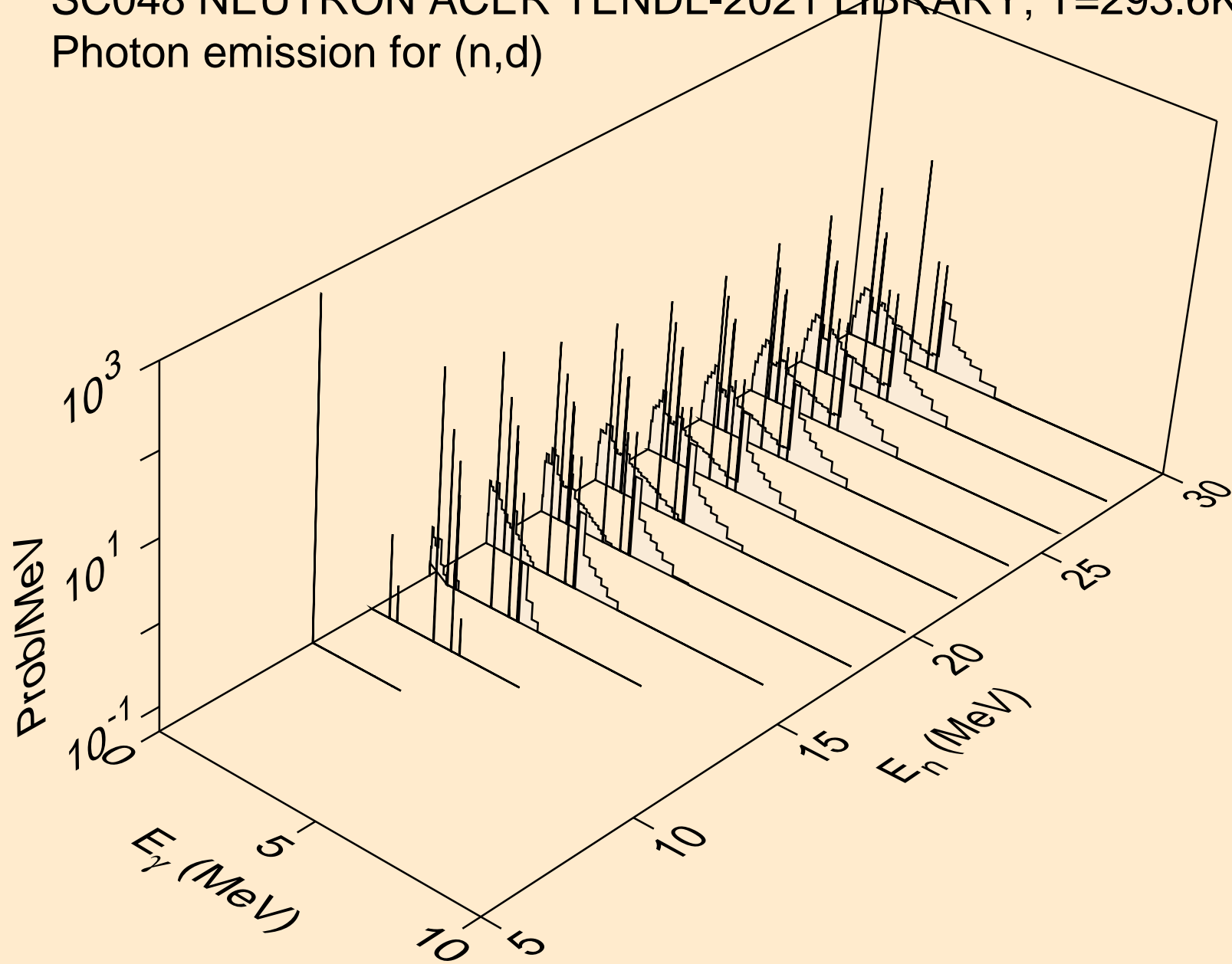
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



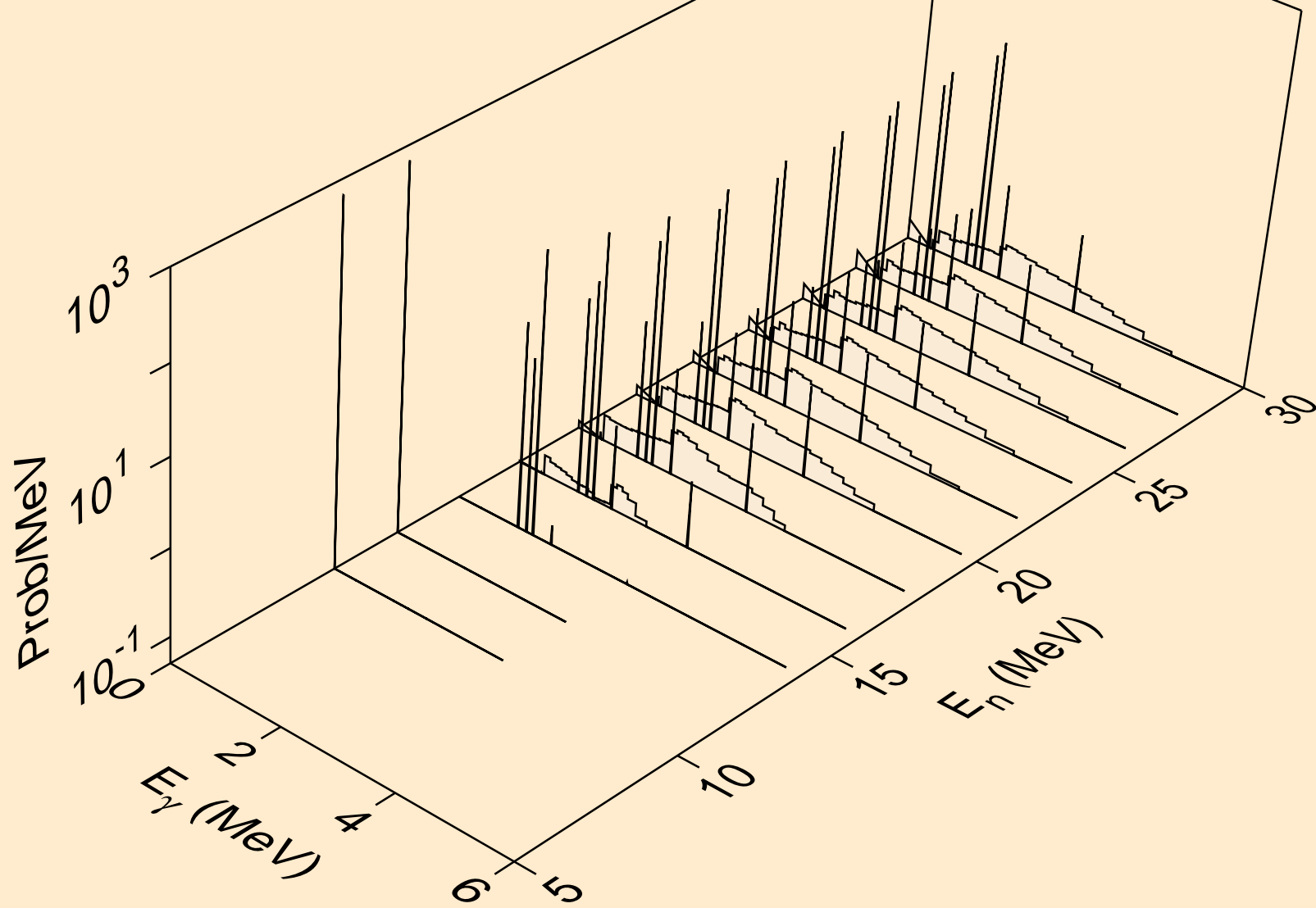
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



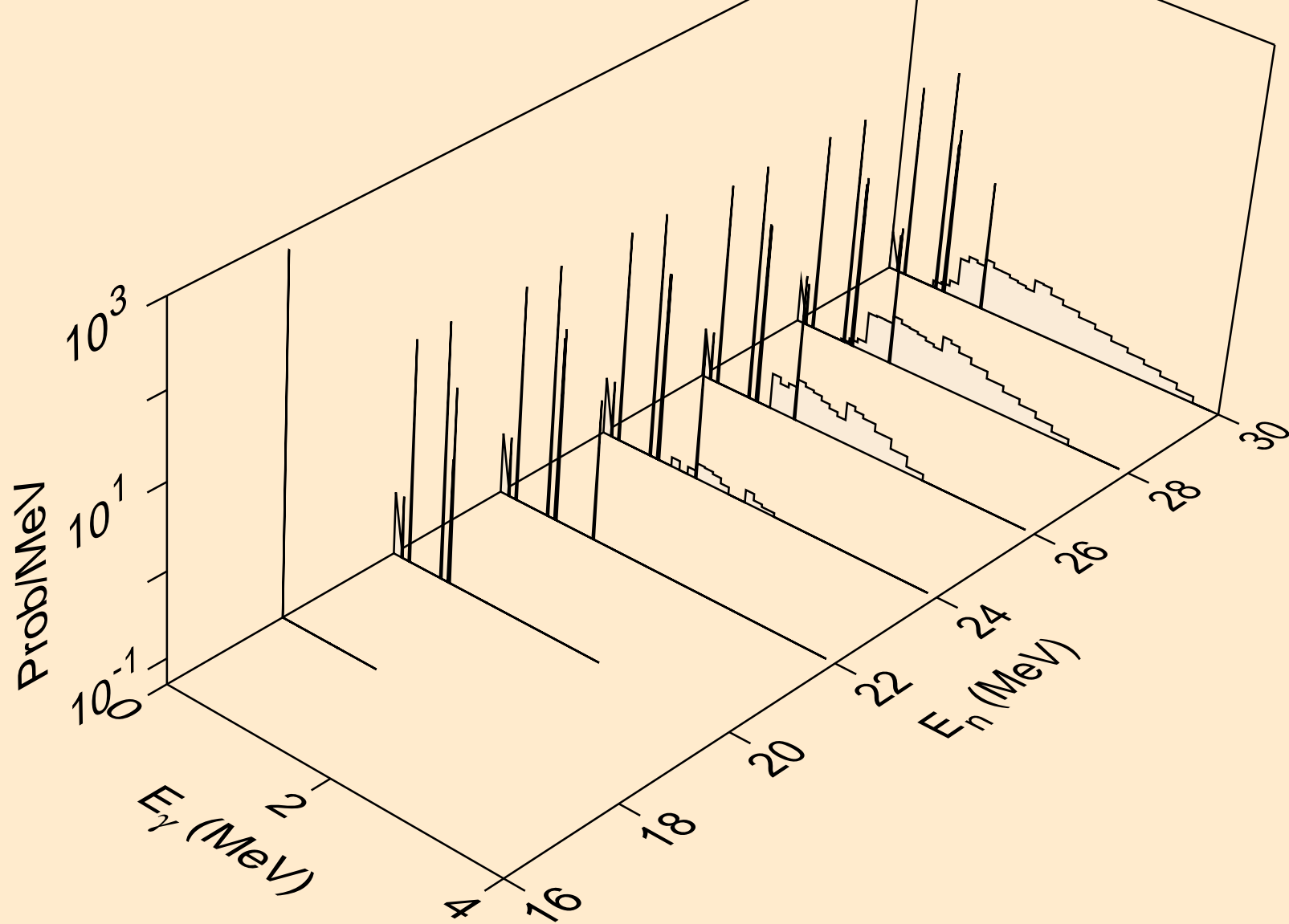
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



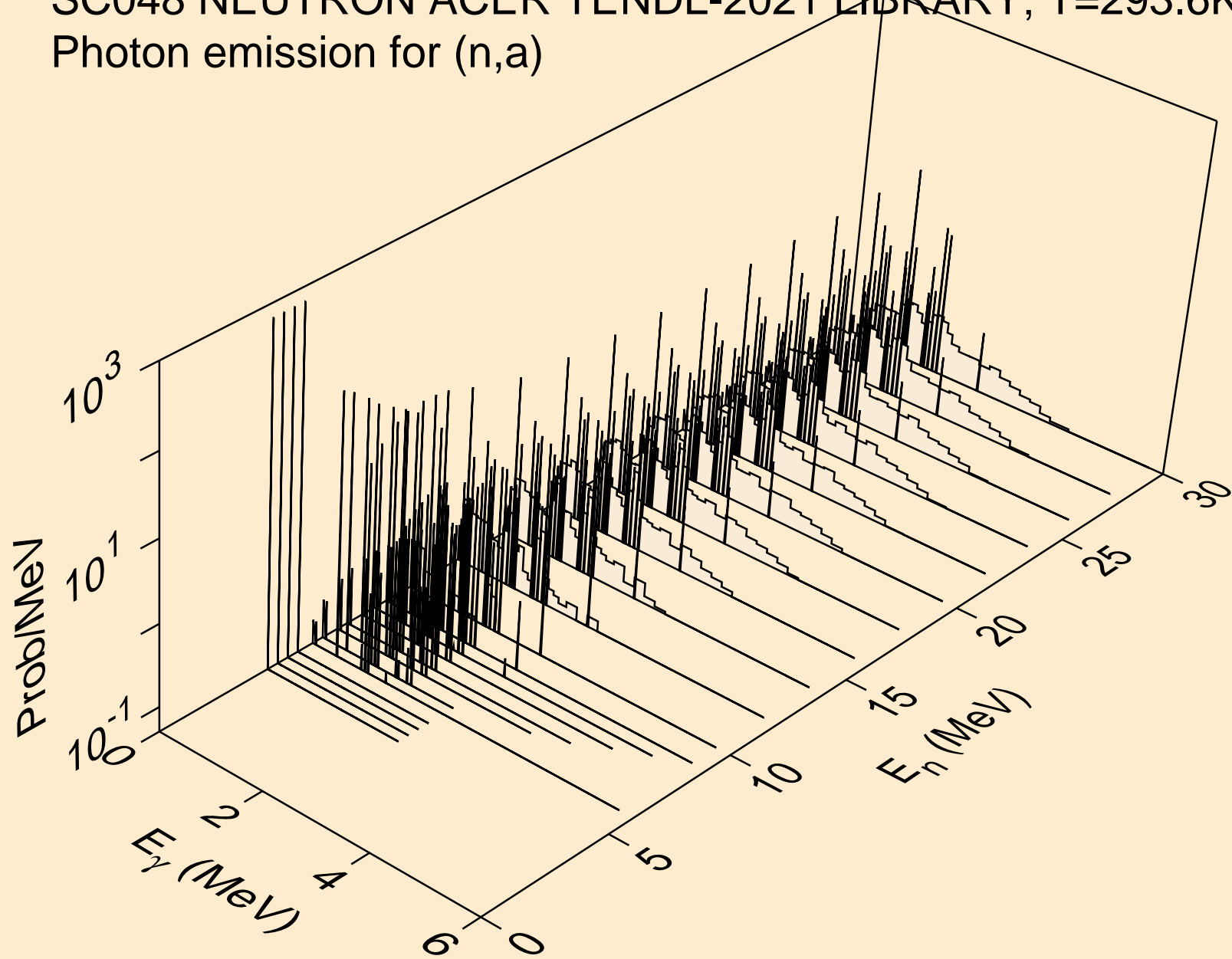
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Photon emission for (n,t)



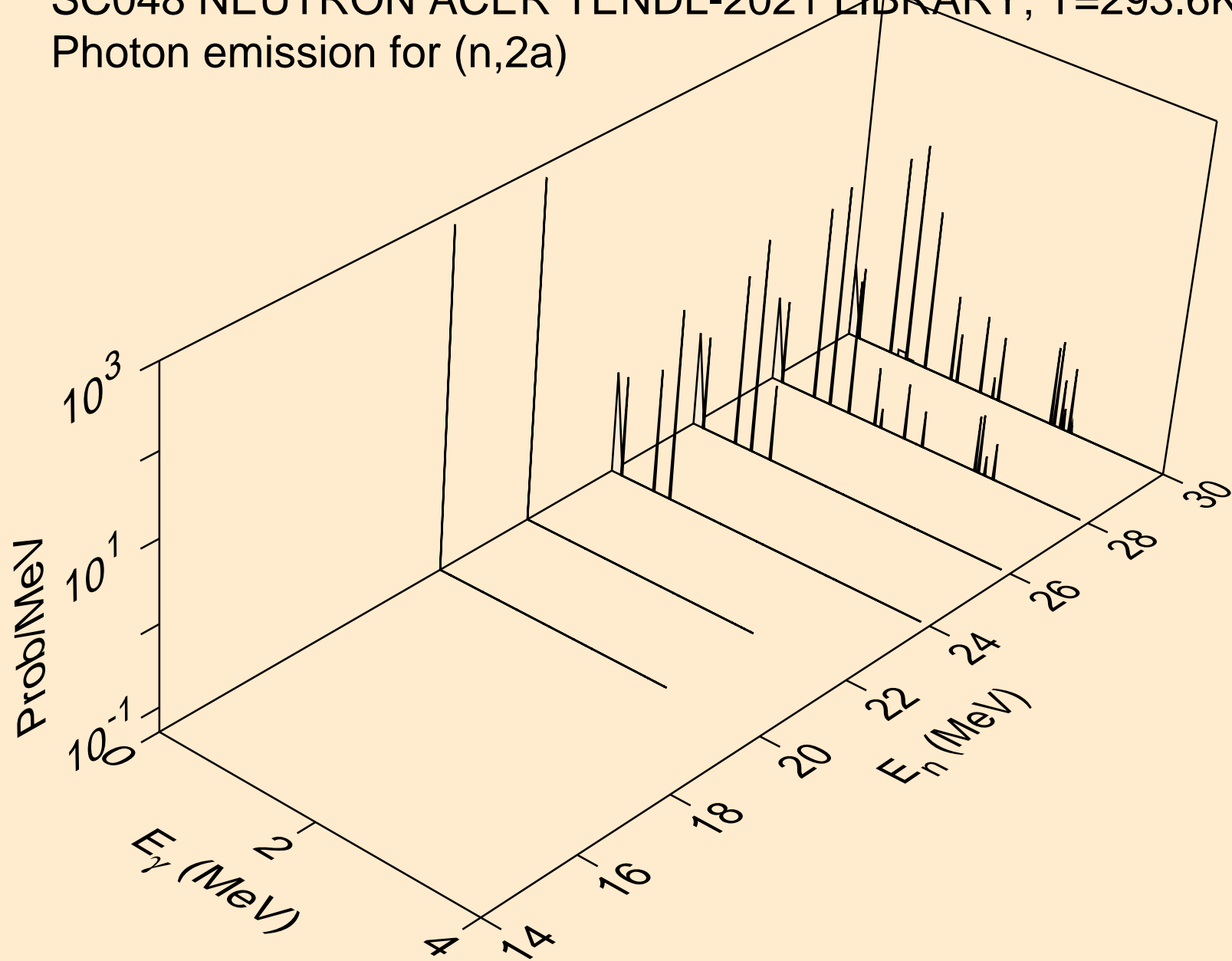
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Photon emission for (n,he3)



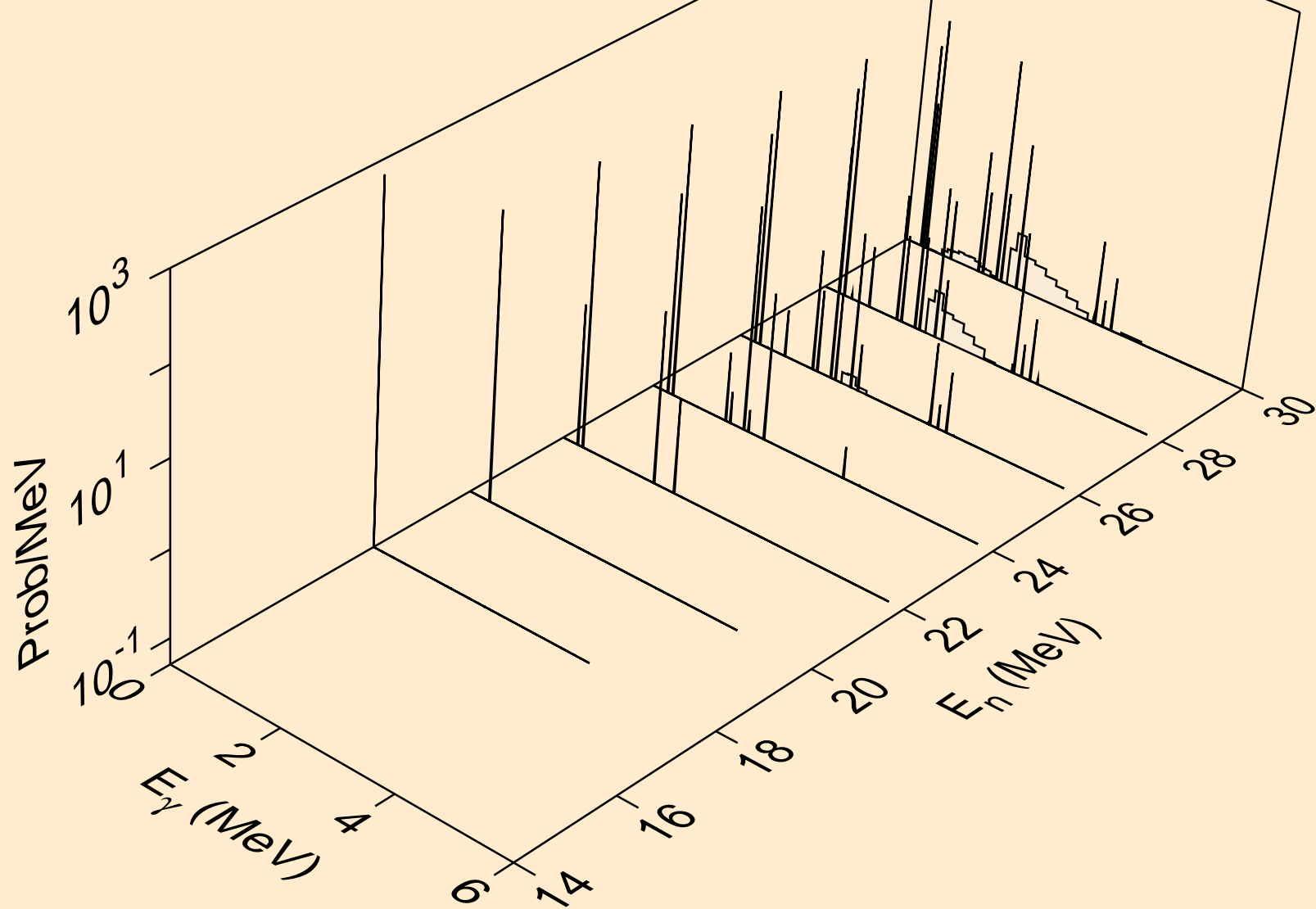
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

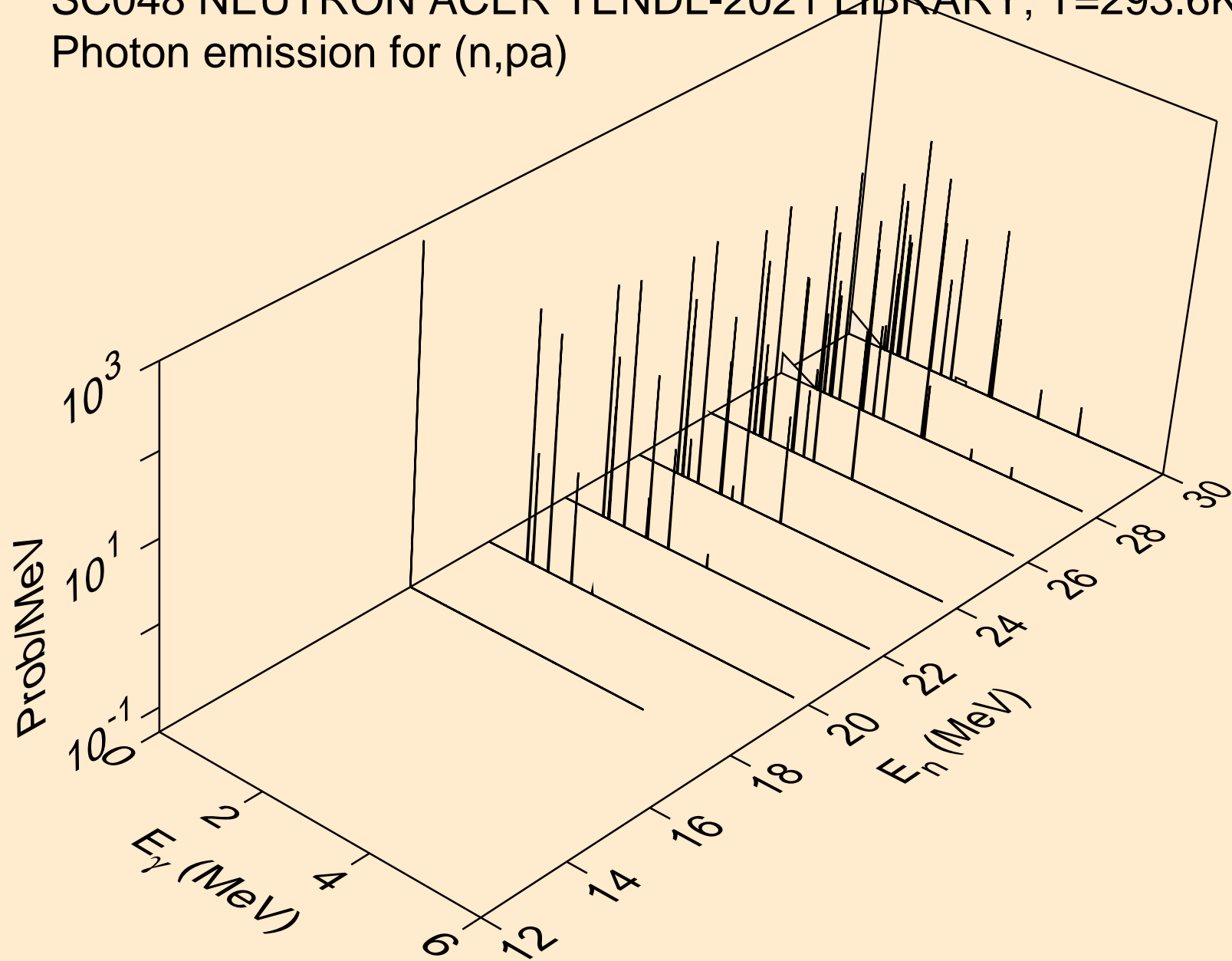


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

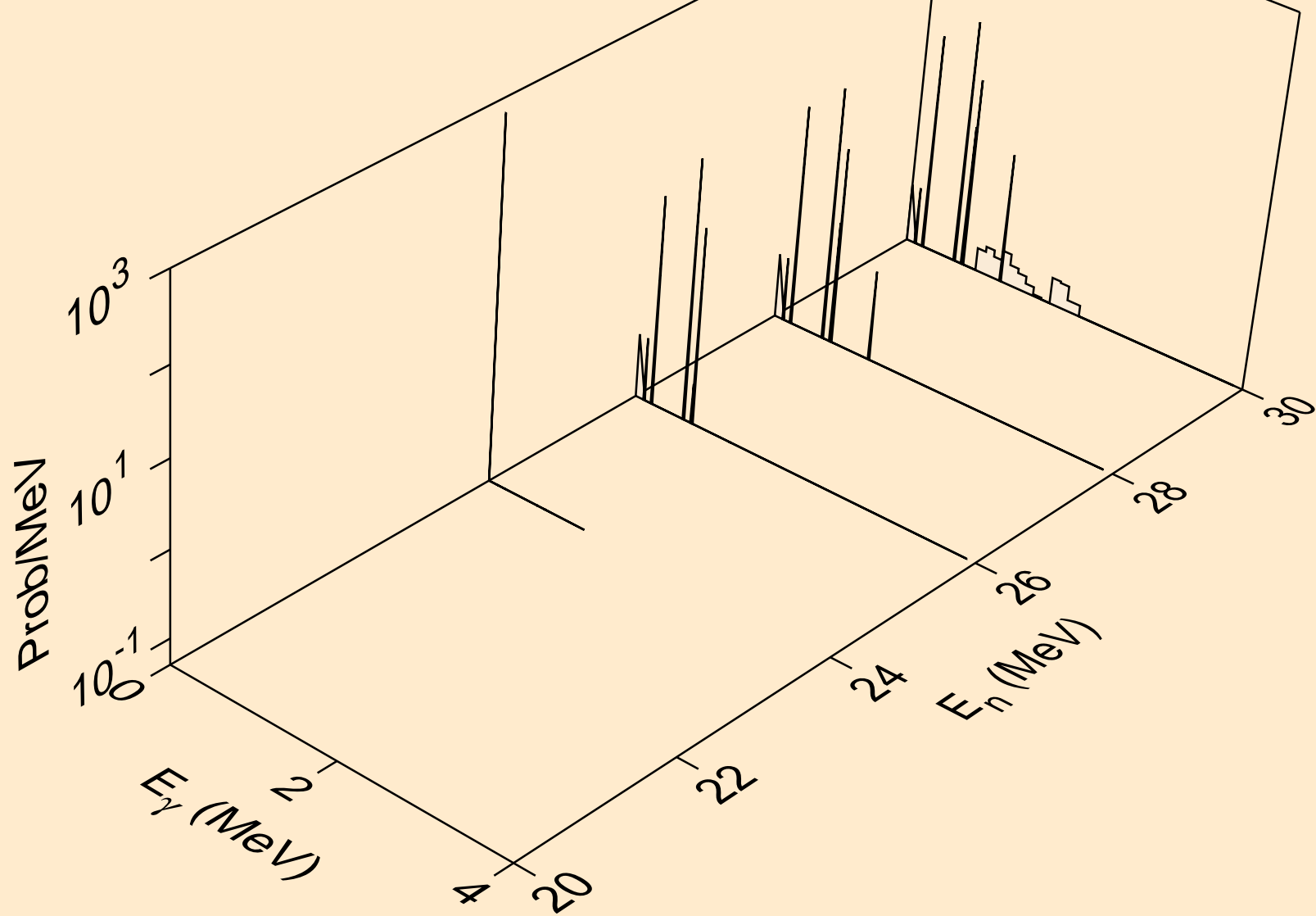




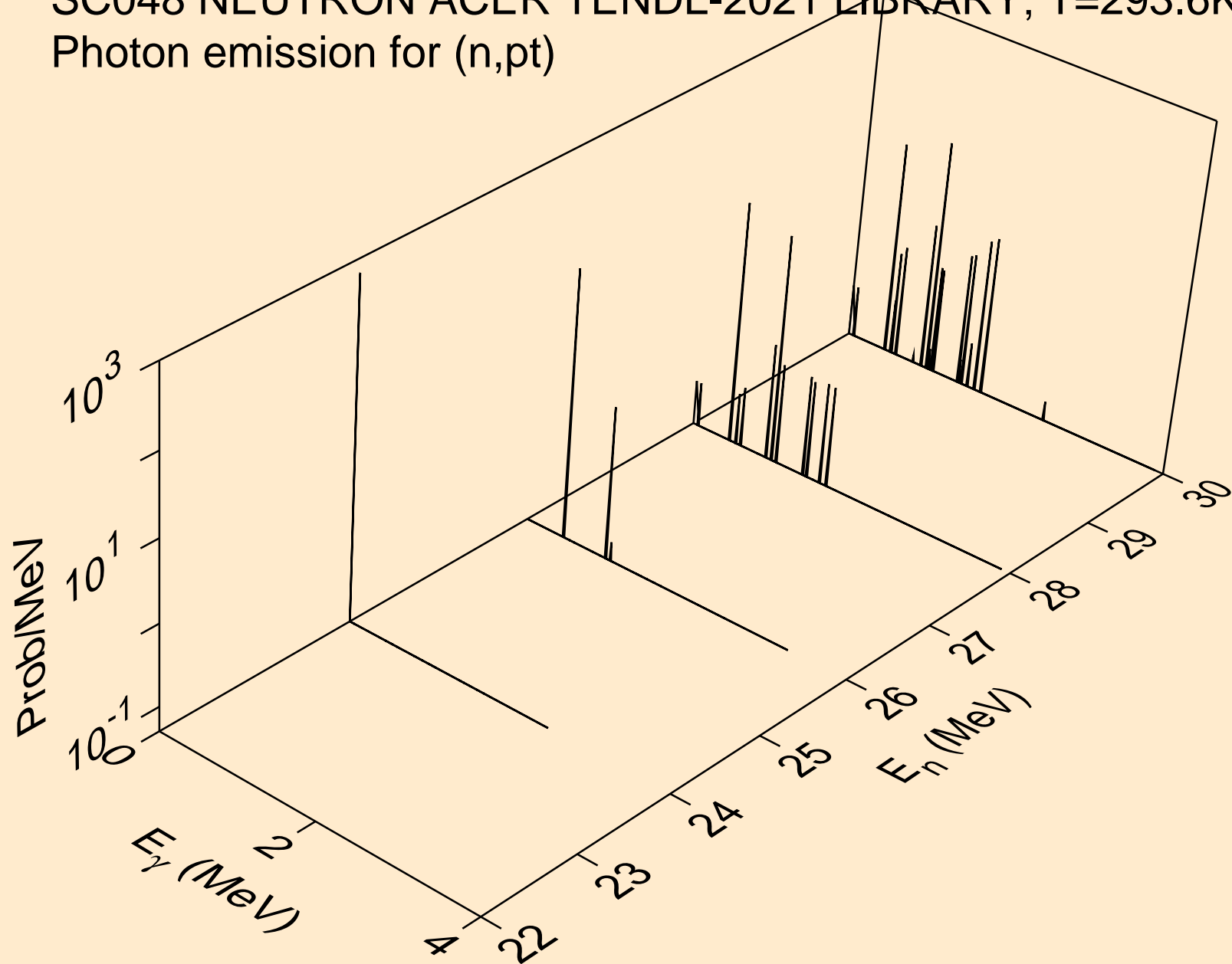
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Photon emission for (n,p)



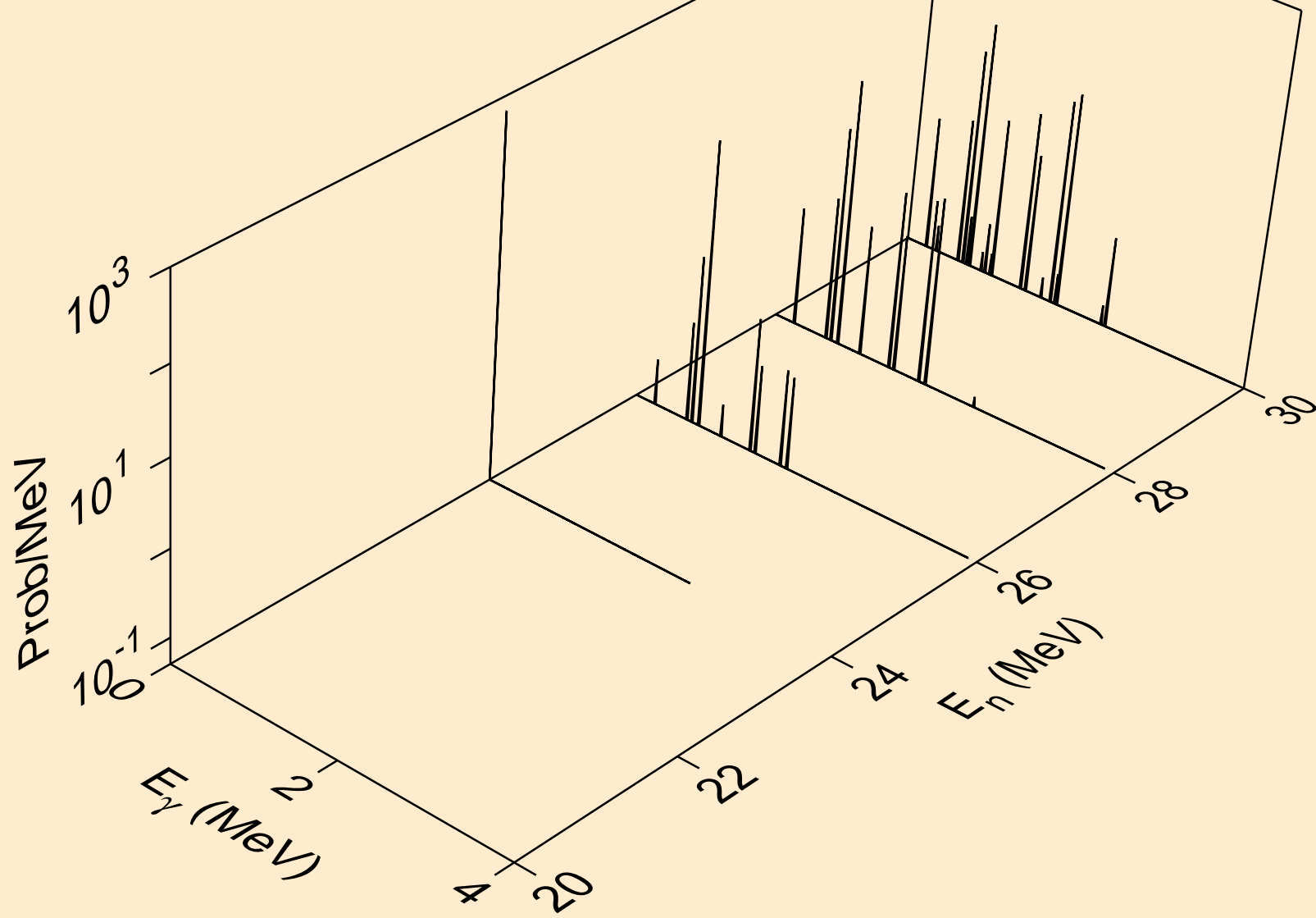
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



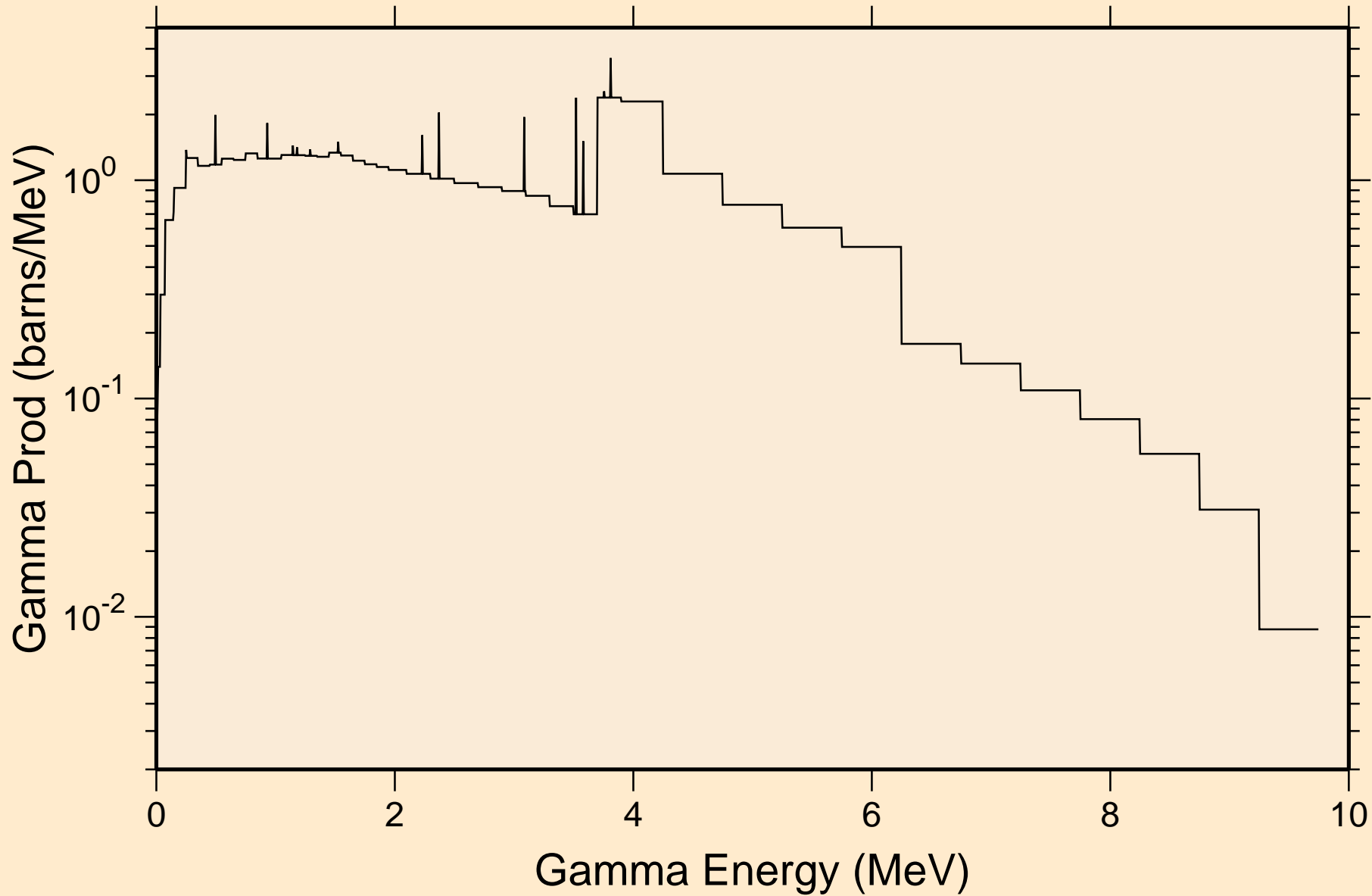
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Photon emission for (n,pt)



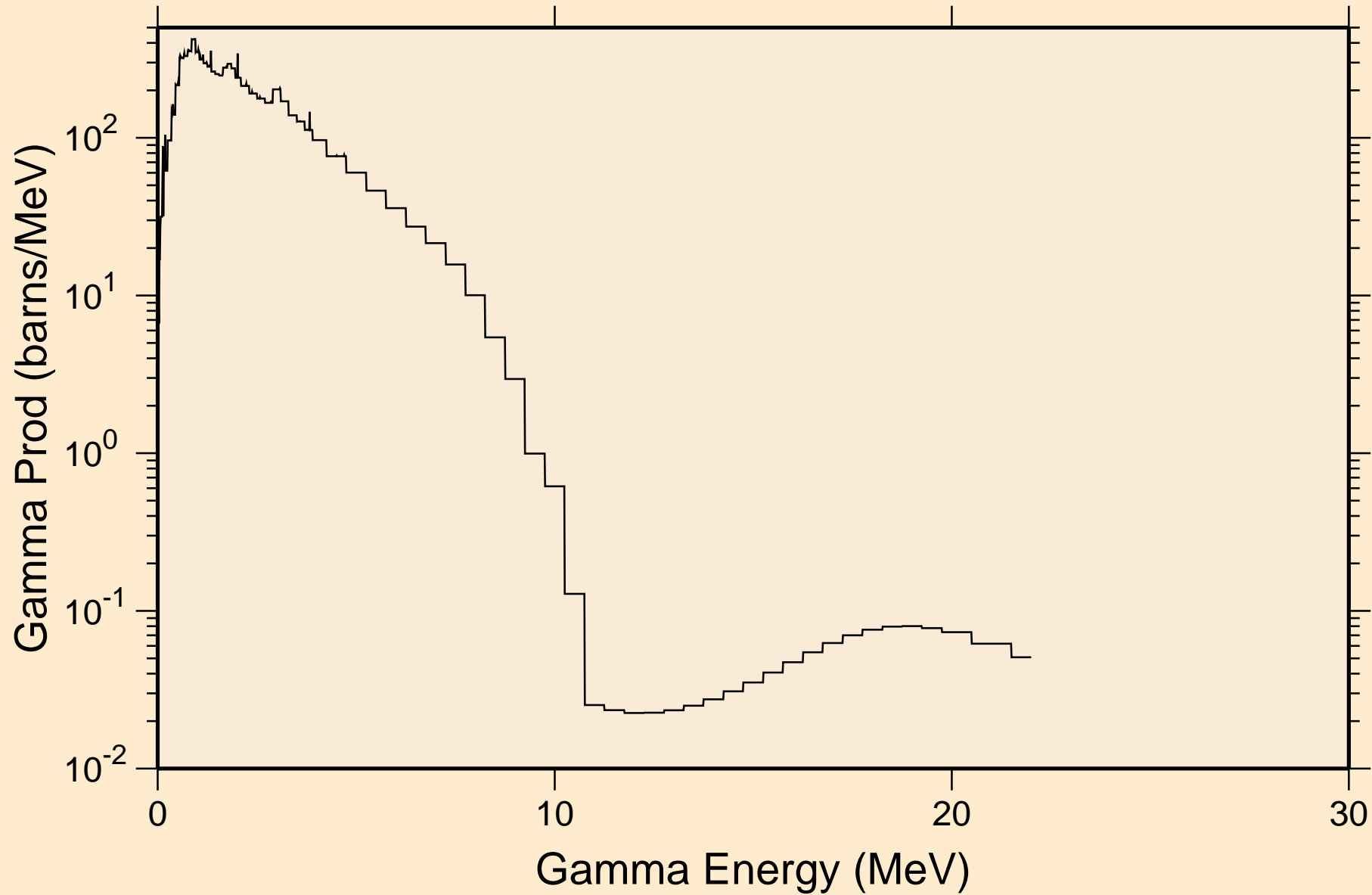
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Photon emission for (n,da)



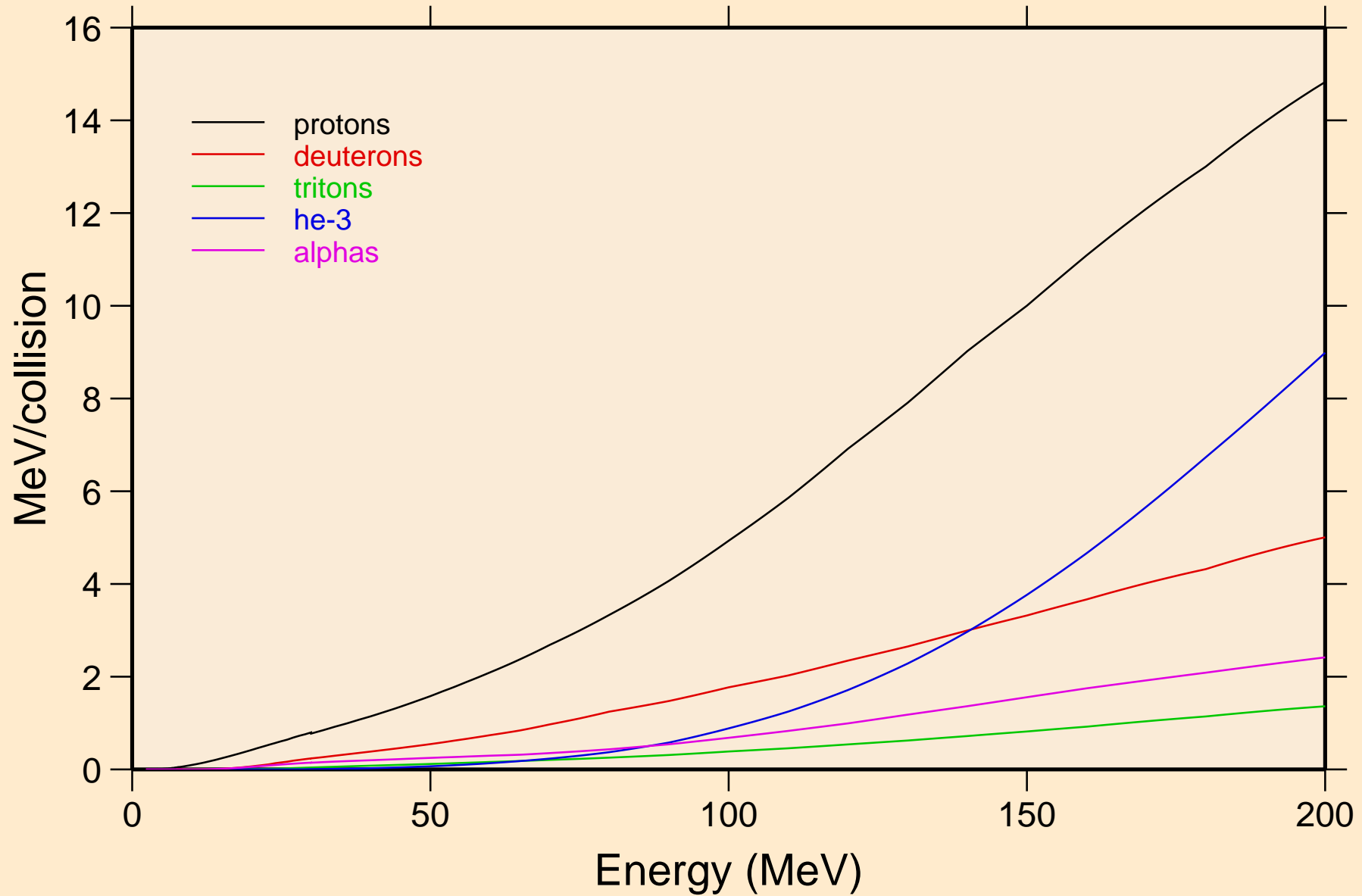
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



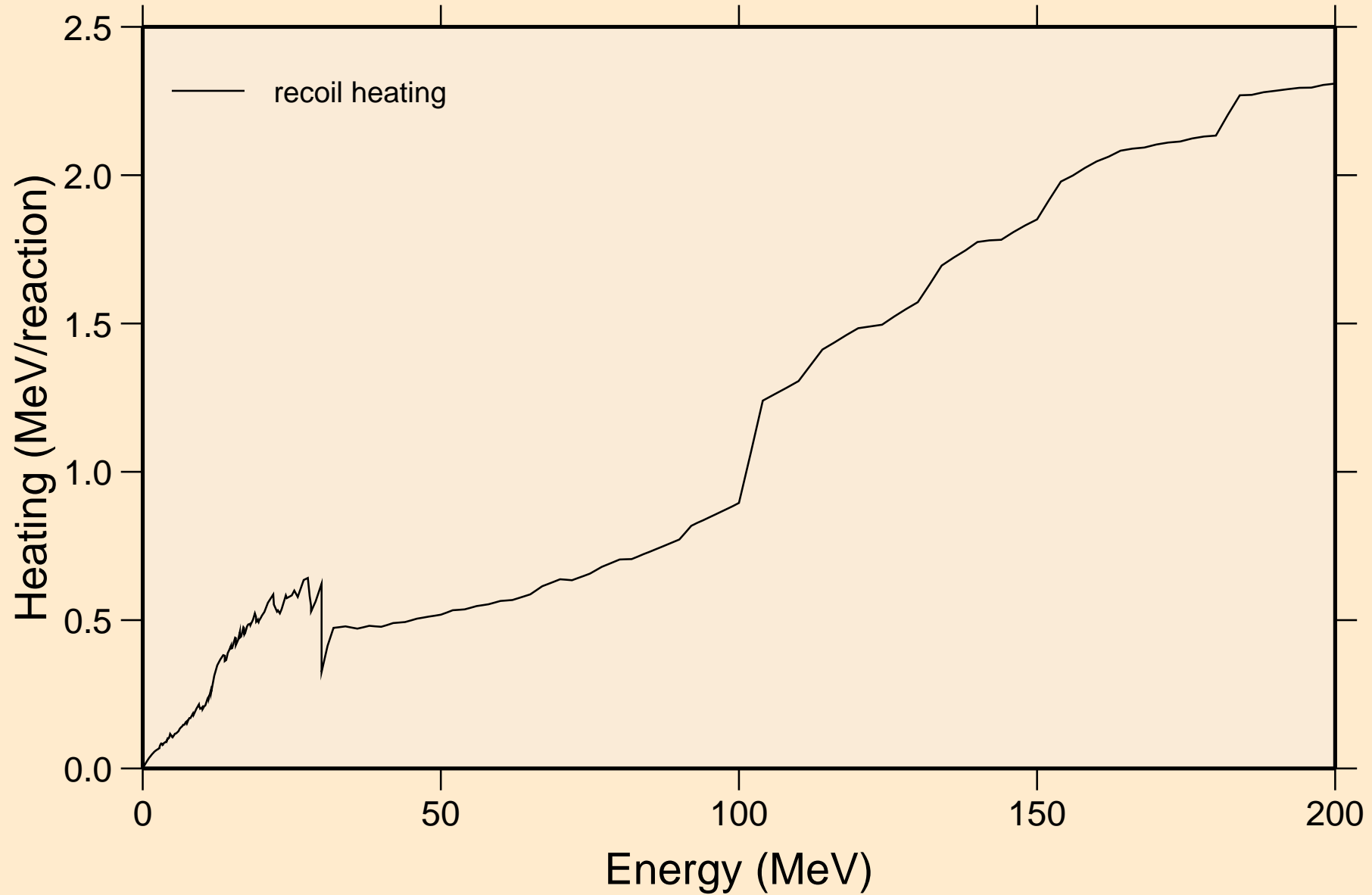
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

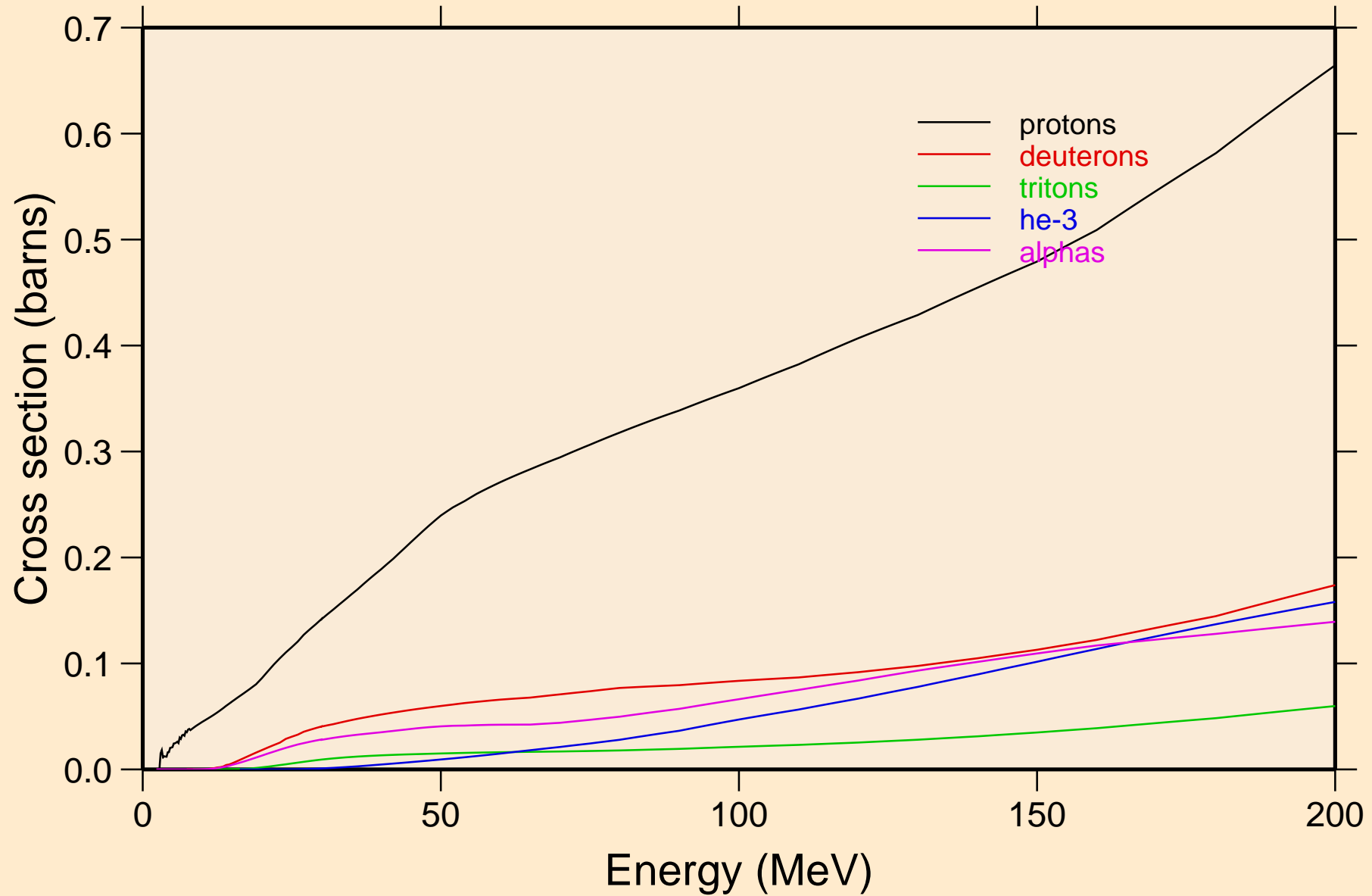


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

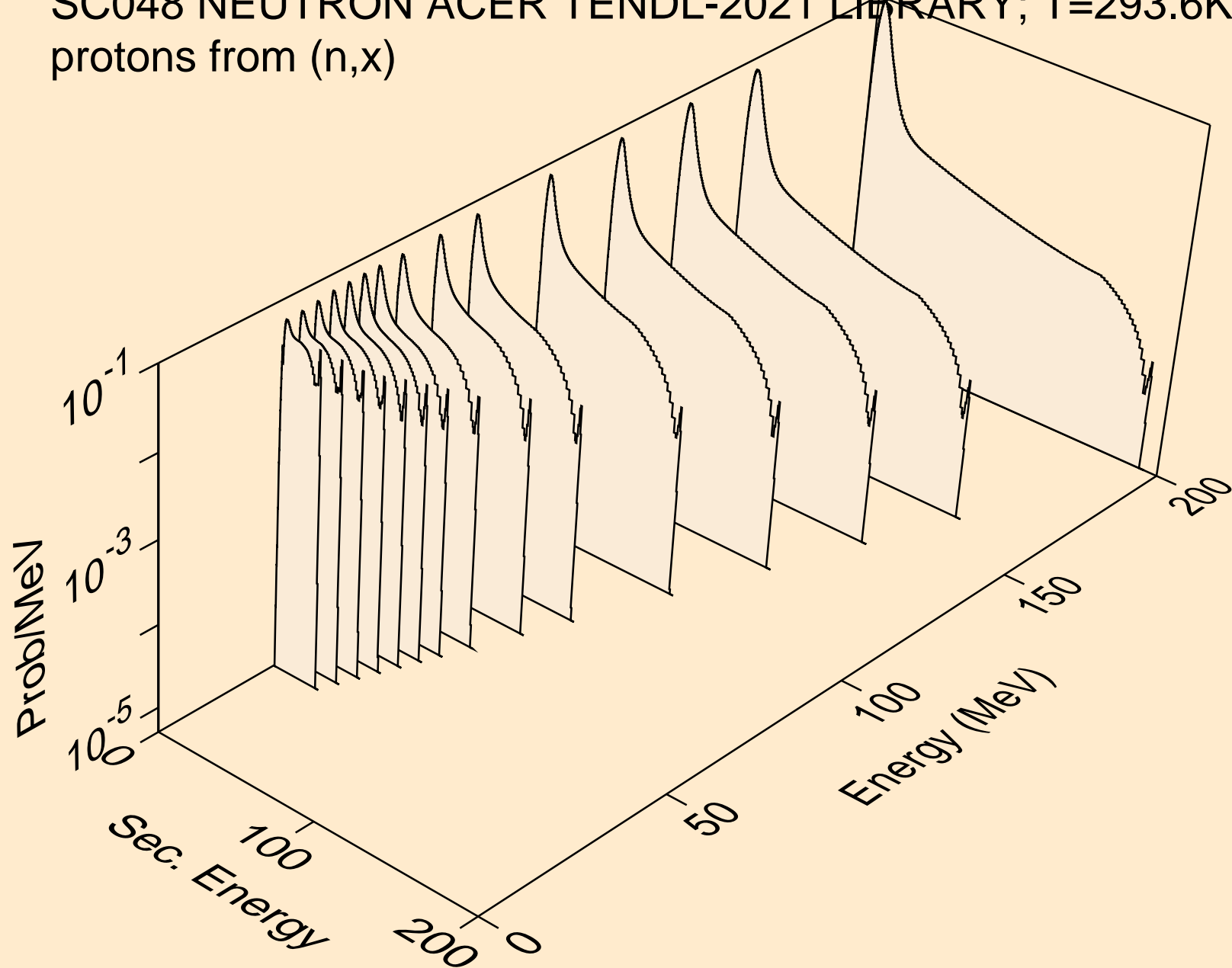




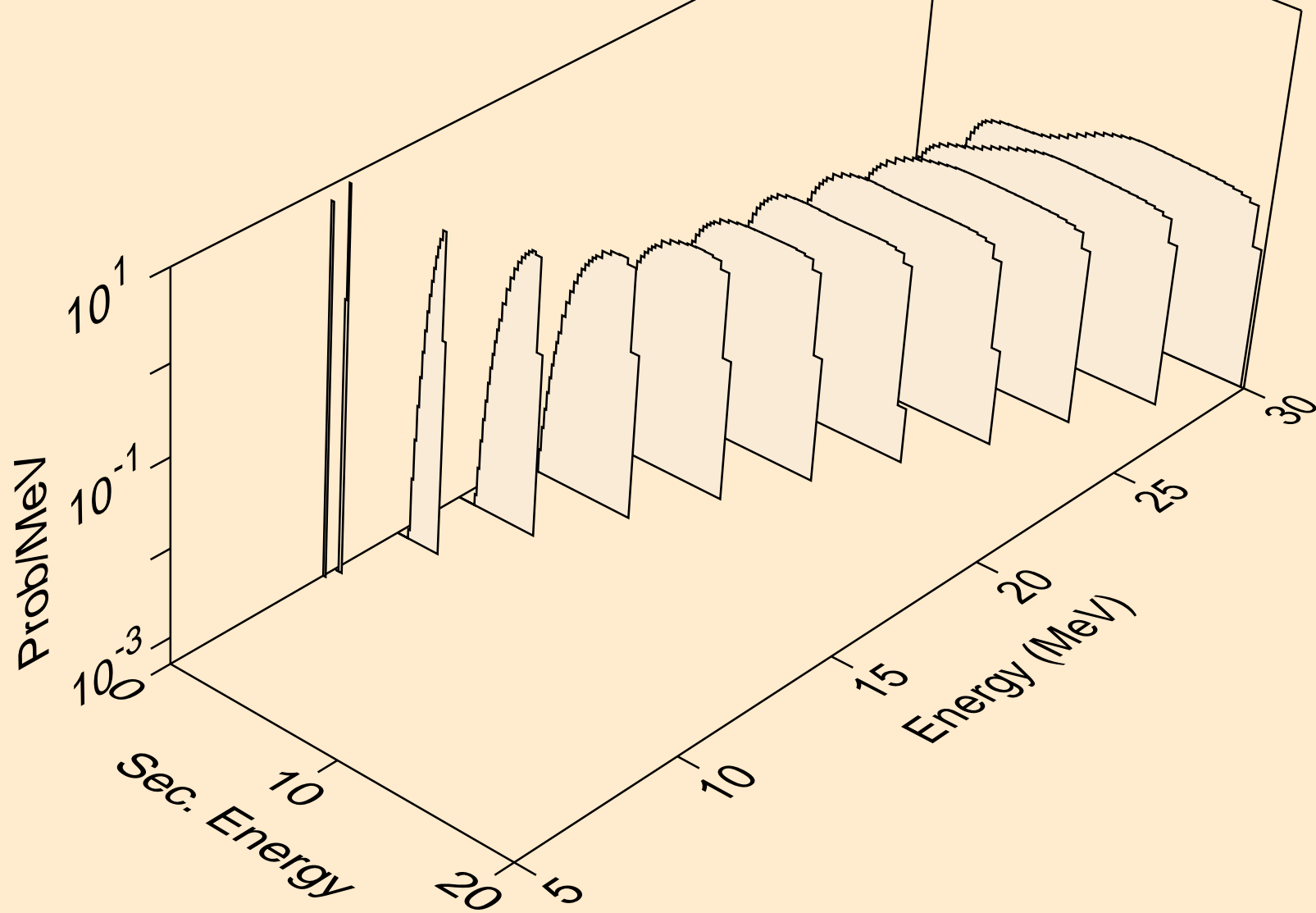
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



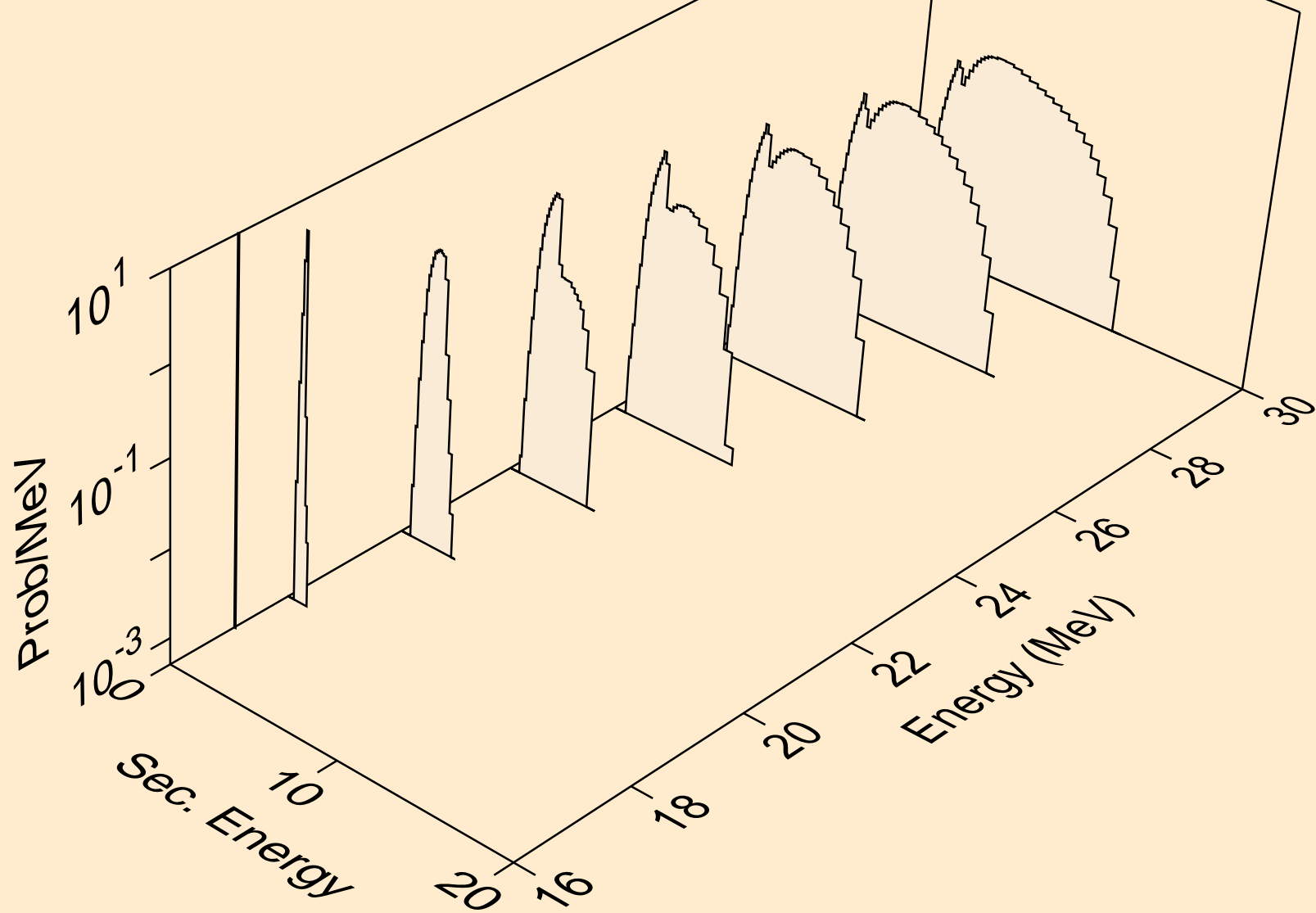
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



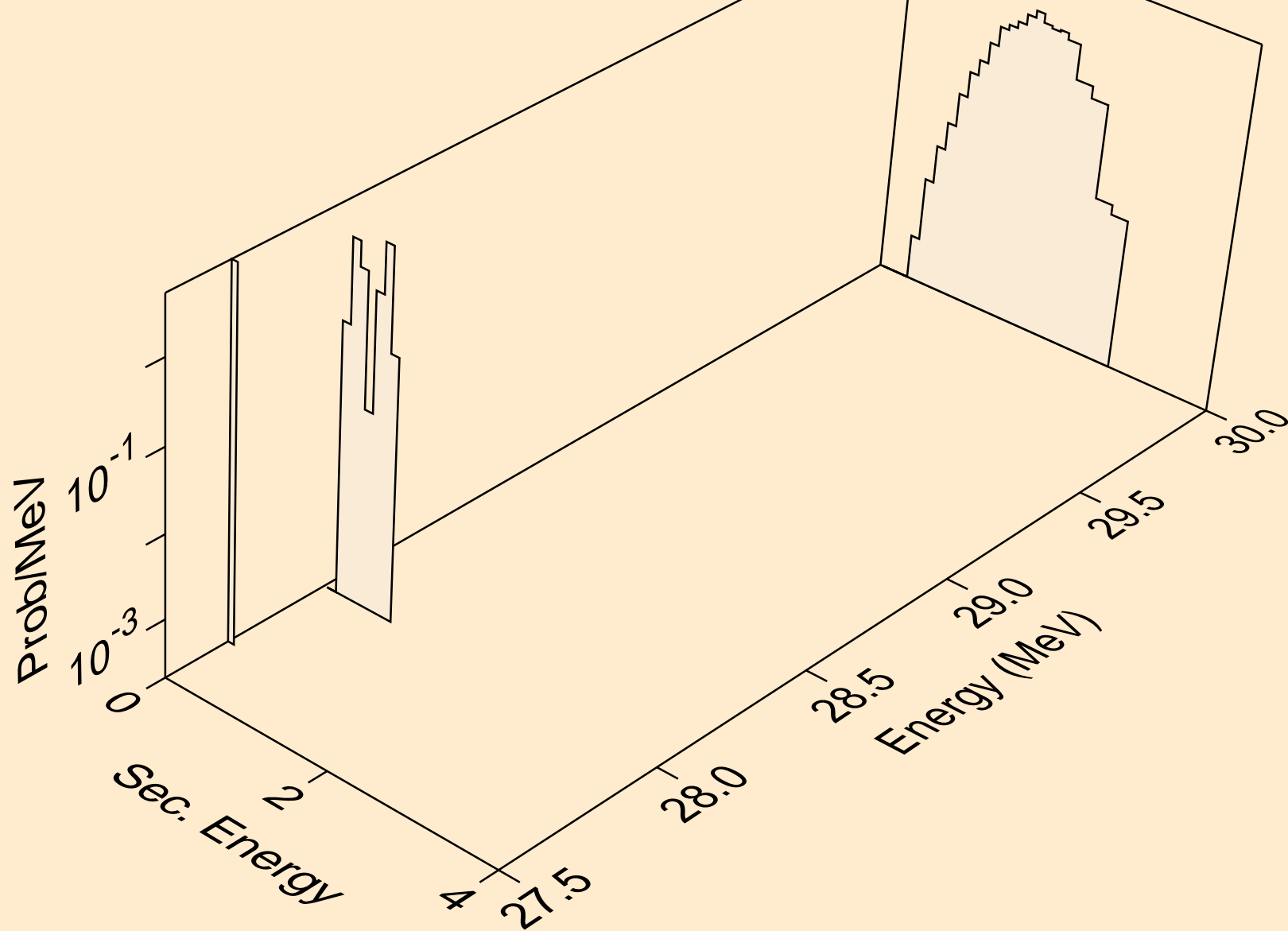
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



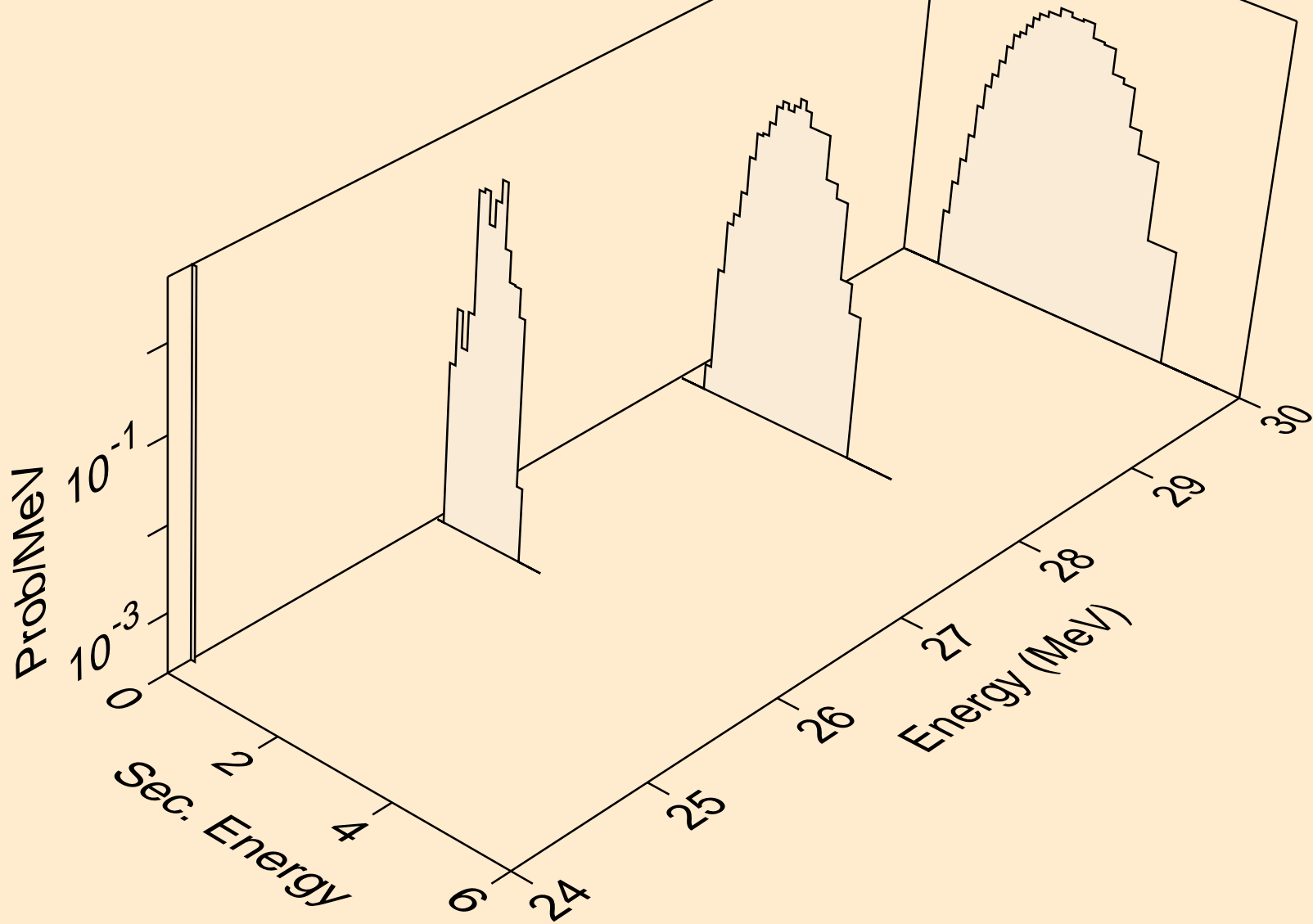
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protons from (n,2np)



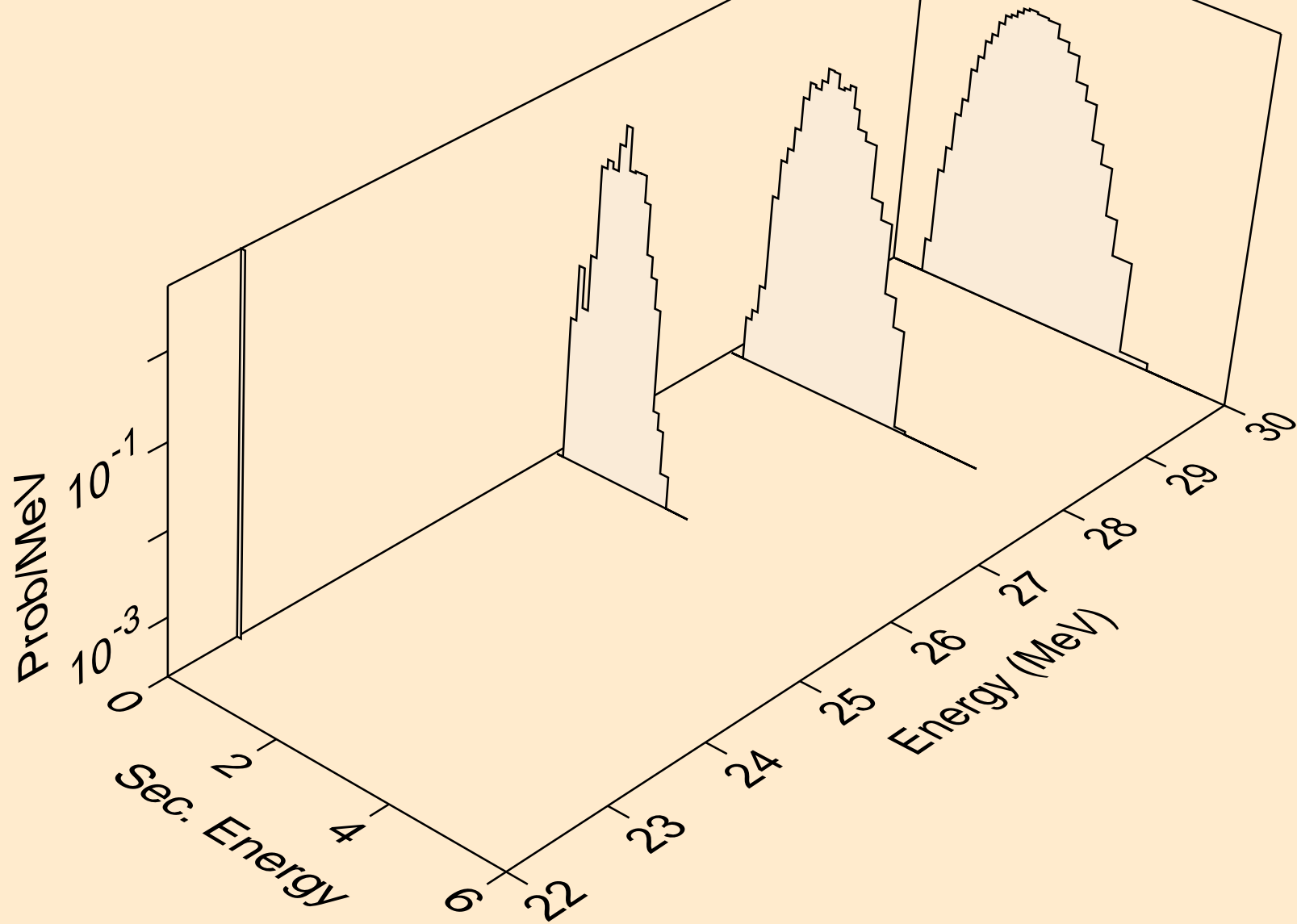
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protons from (n,3np)



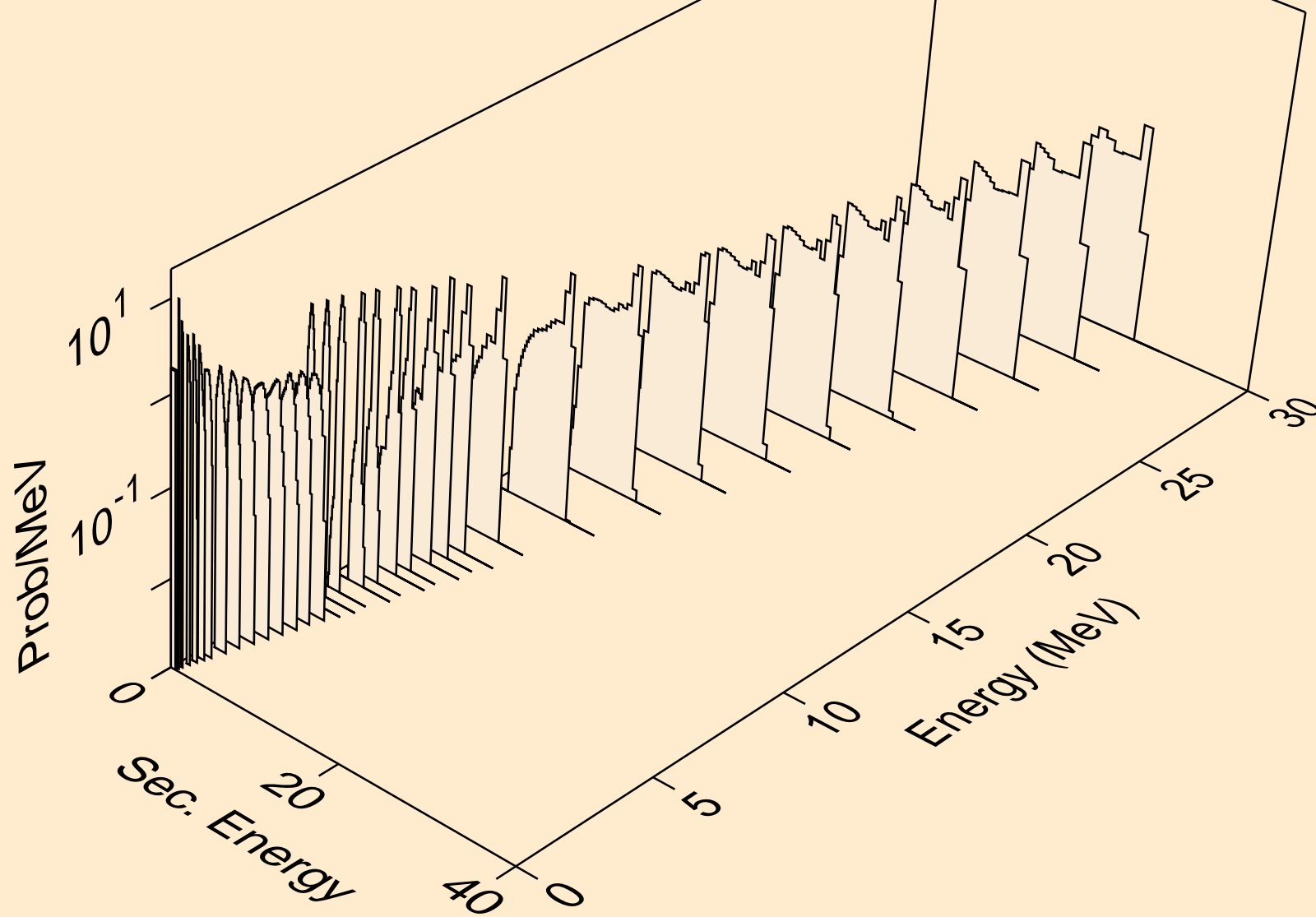
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protons from (n,2np)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

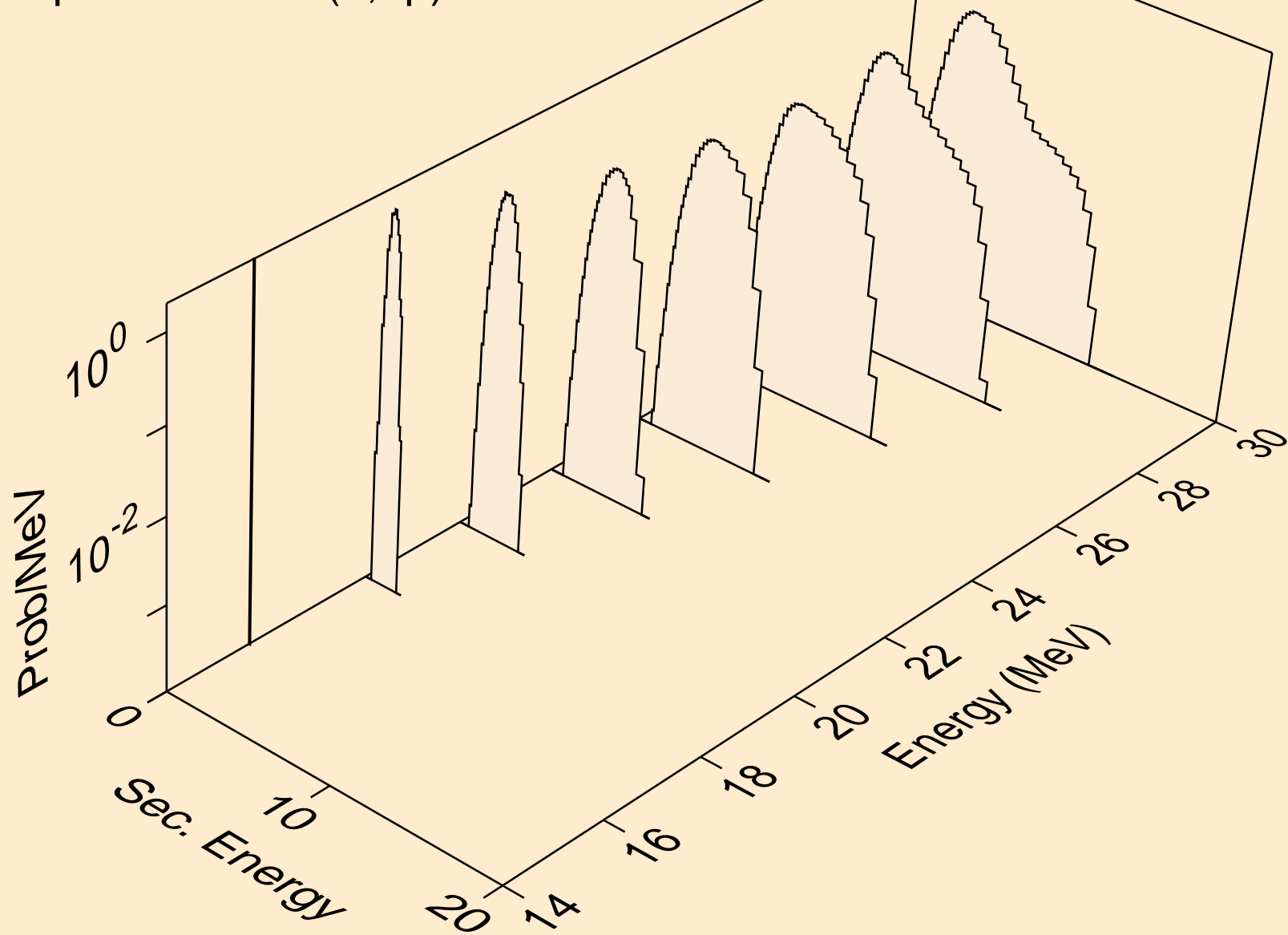


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protons from (n,p)

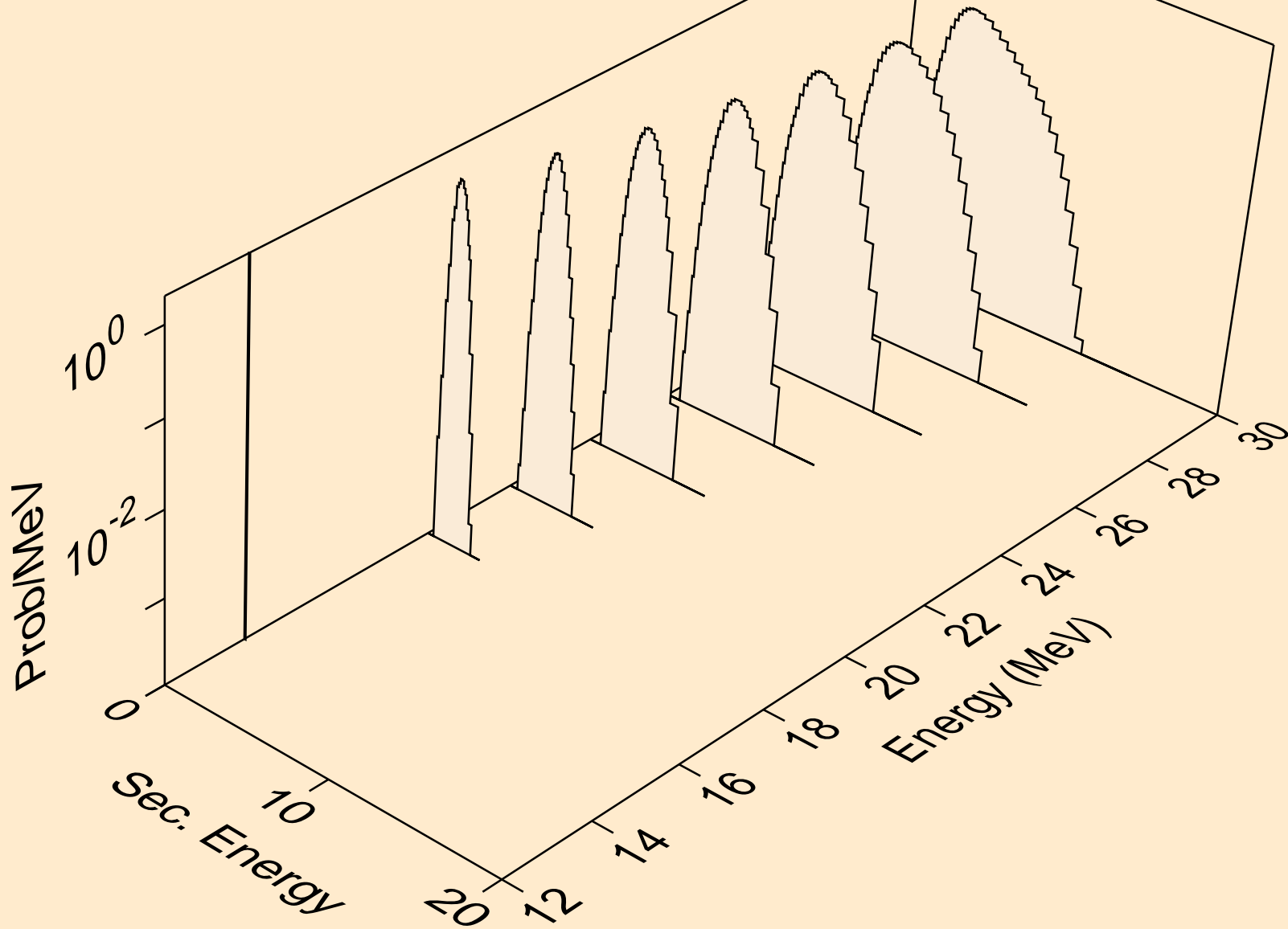




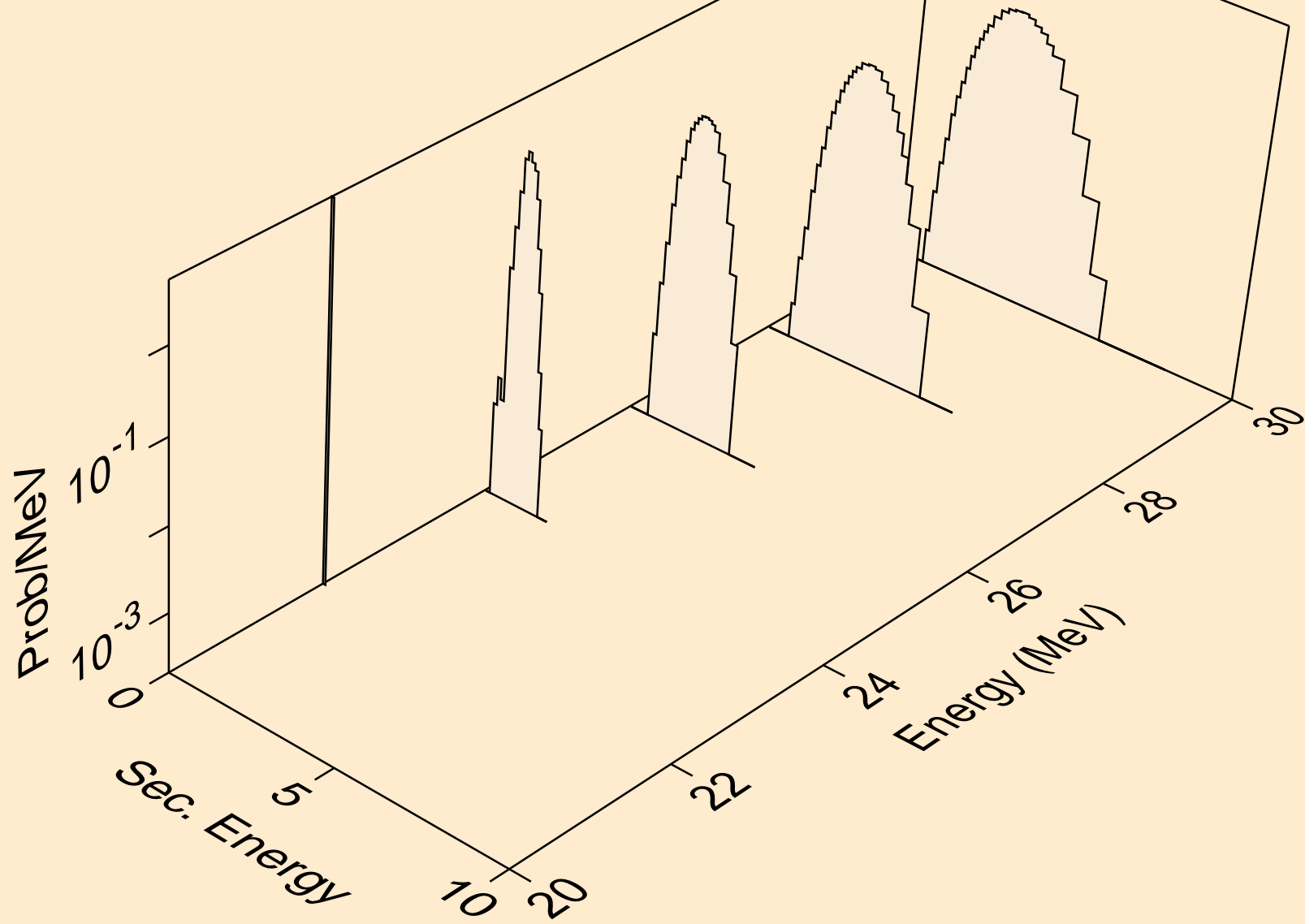
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



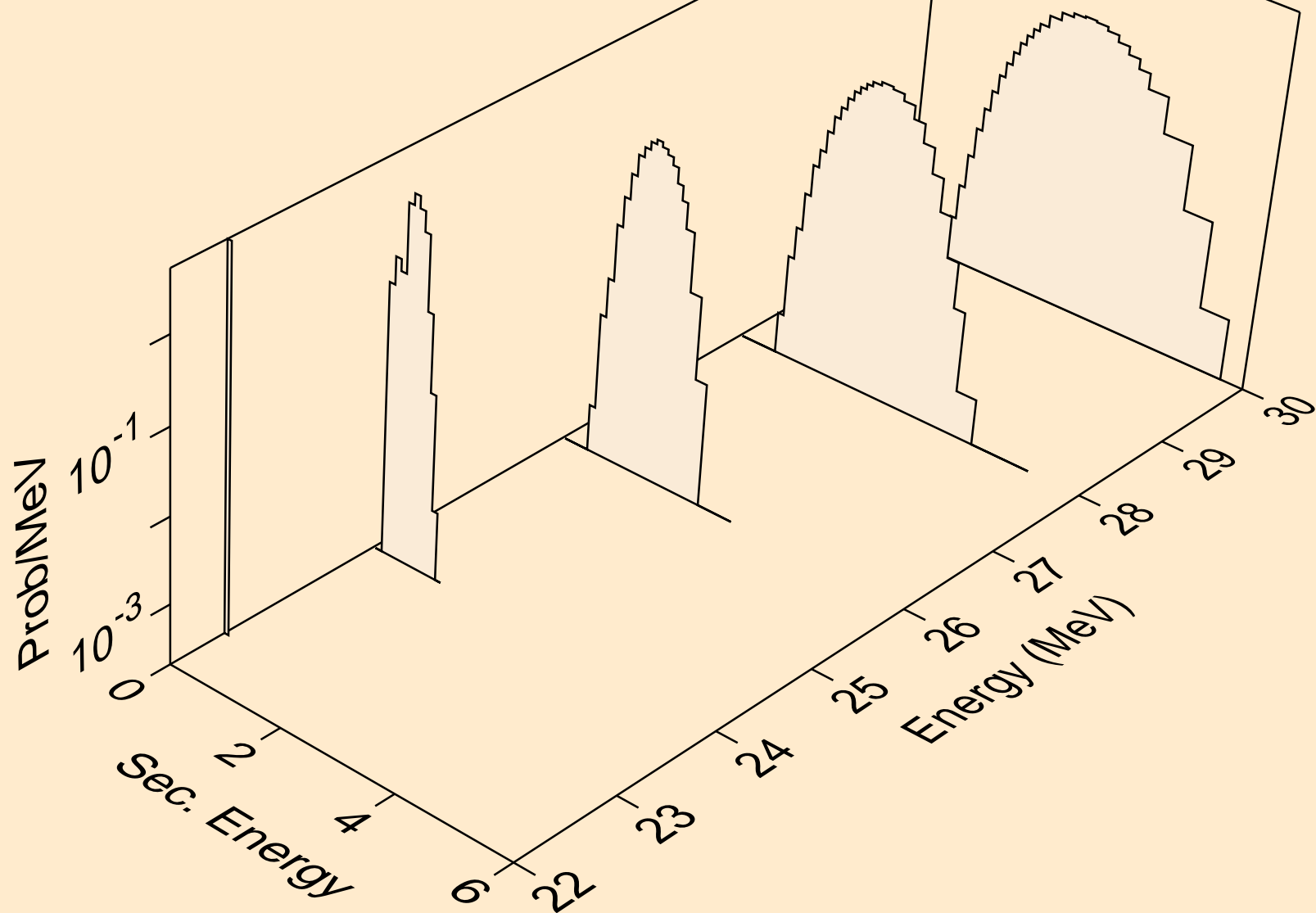
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



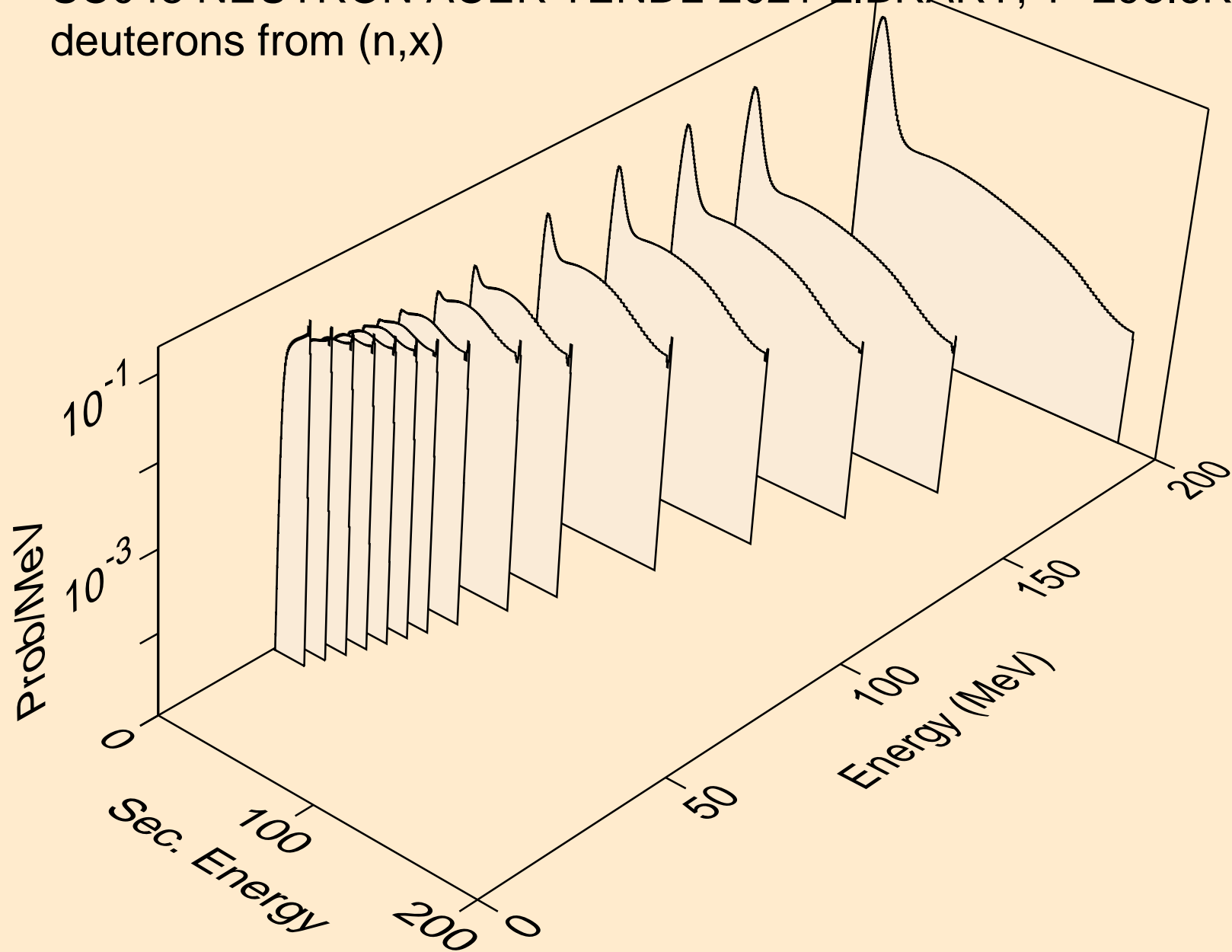
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



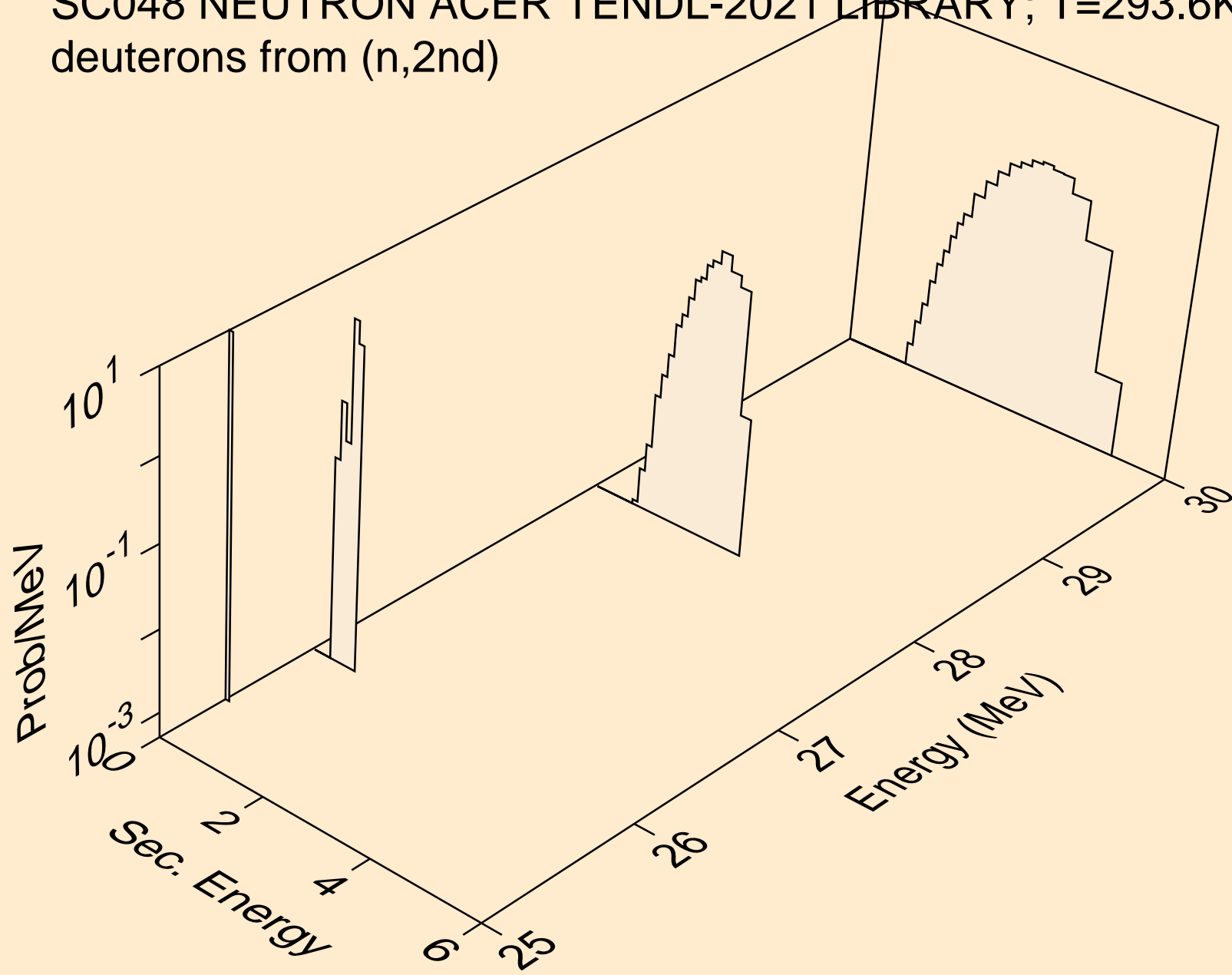
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



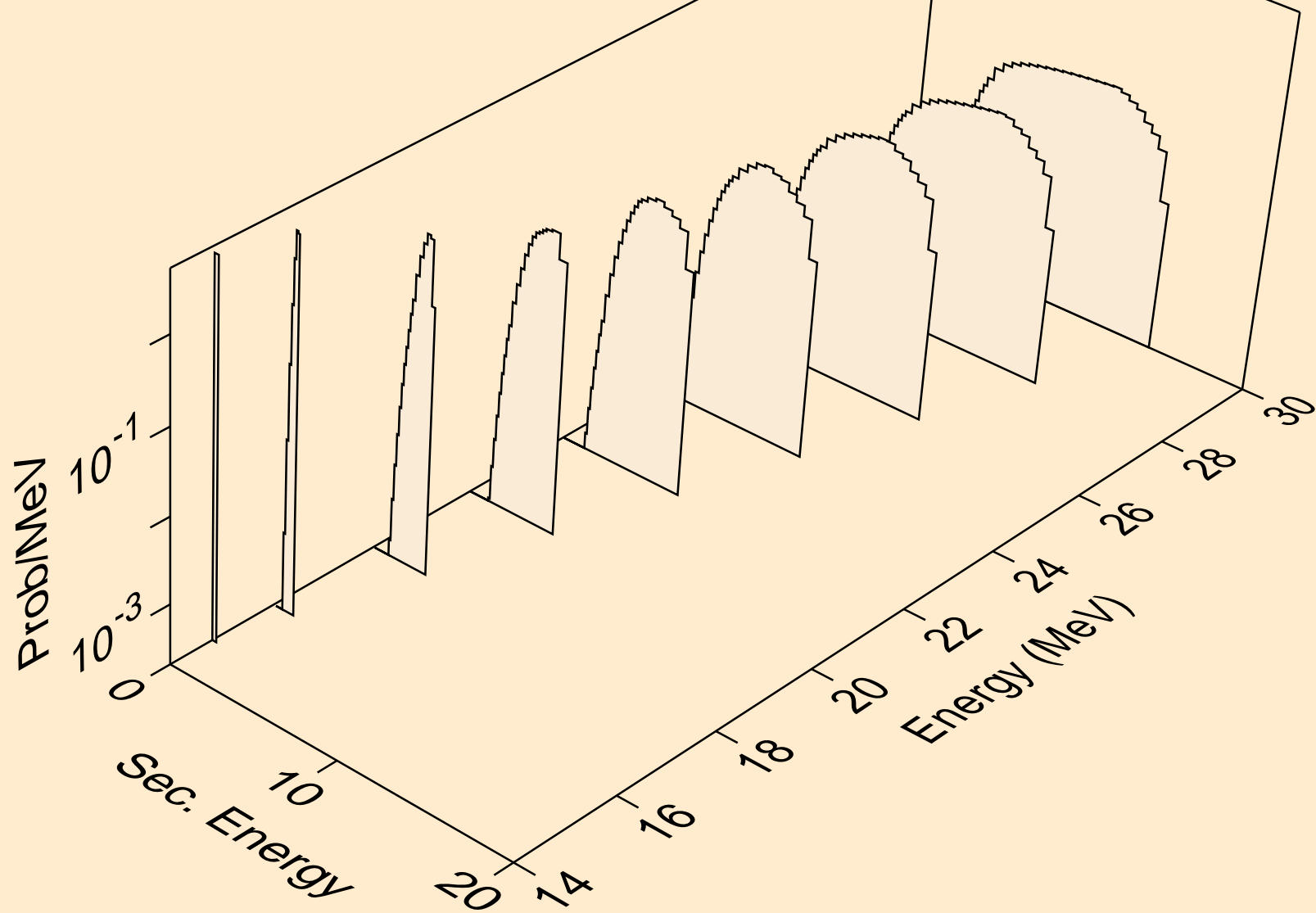
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



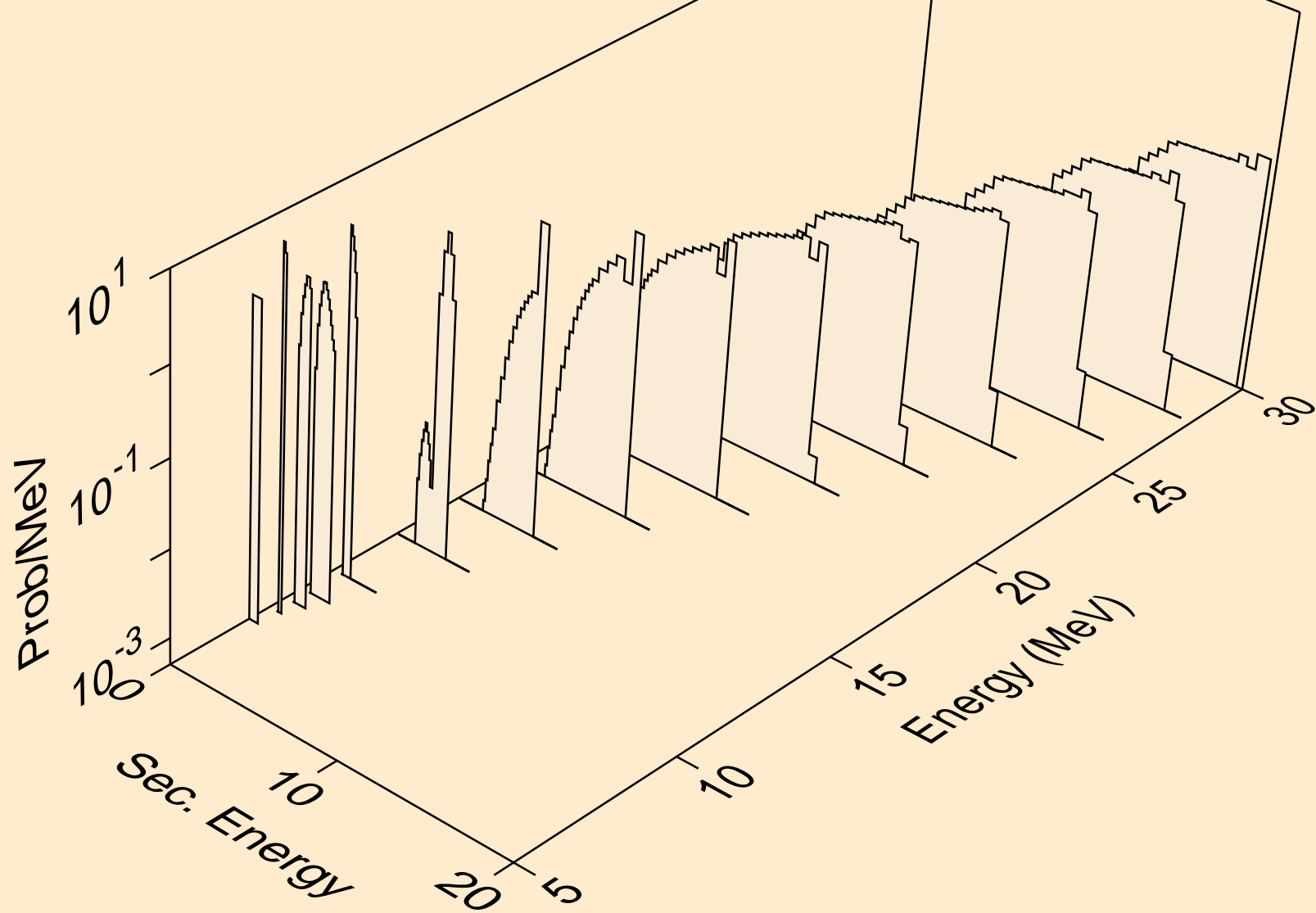
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

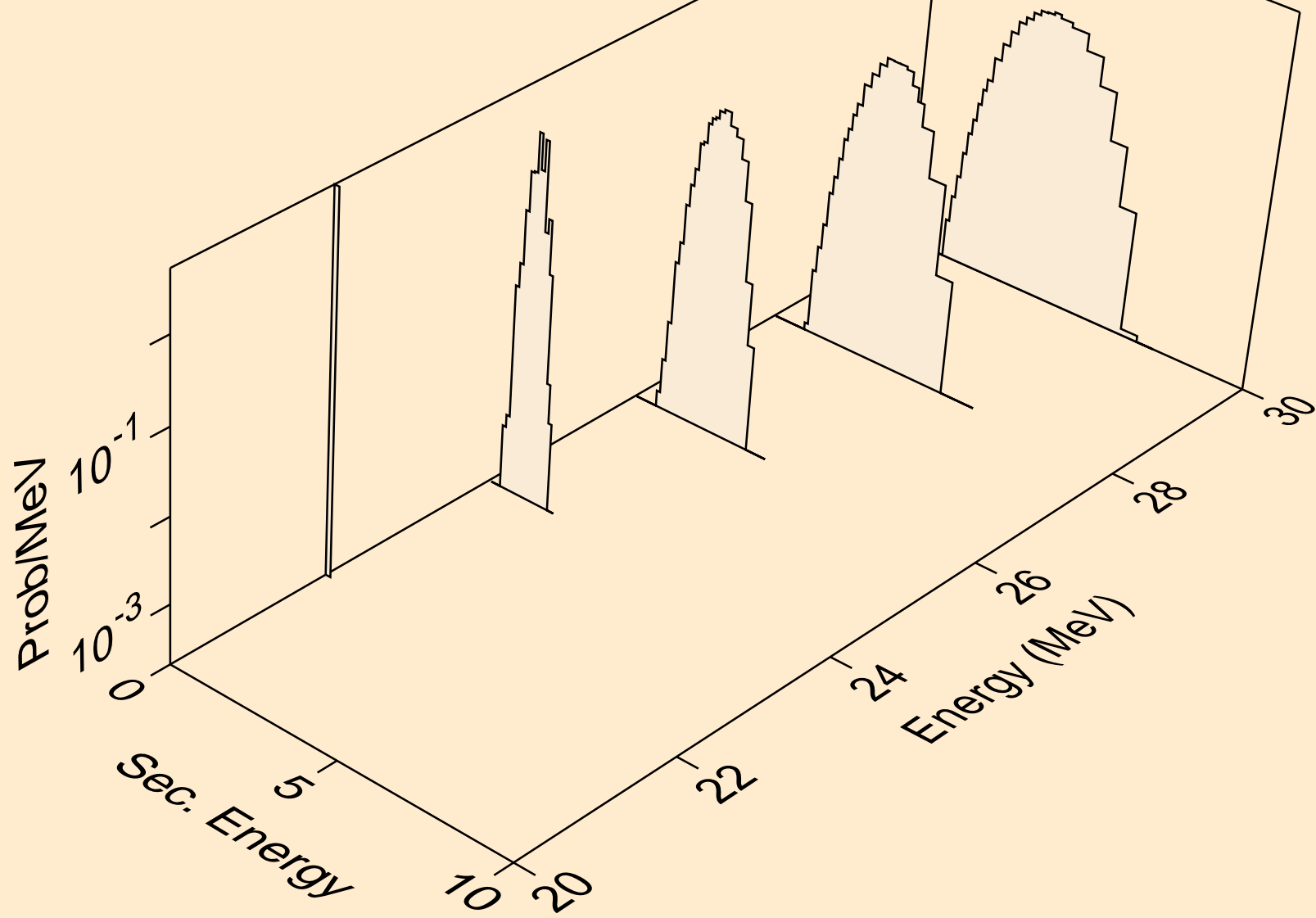


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deuterons from (n,d)

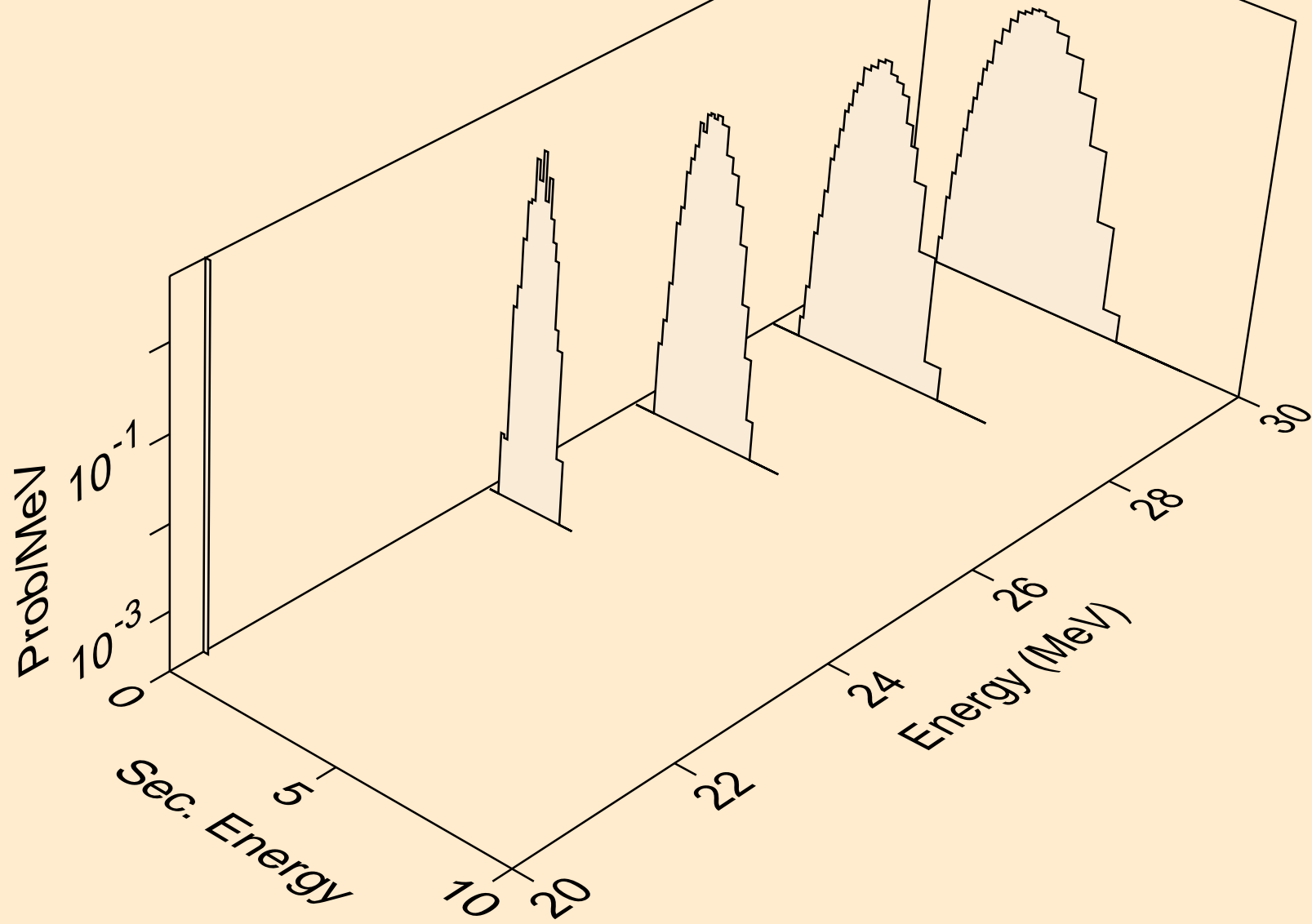




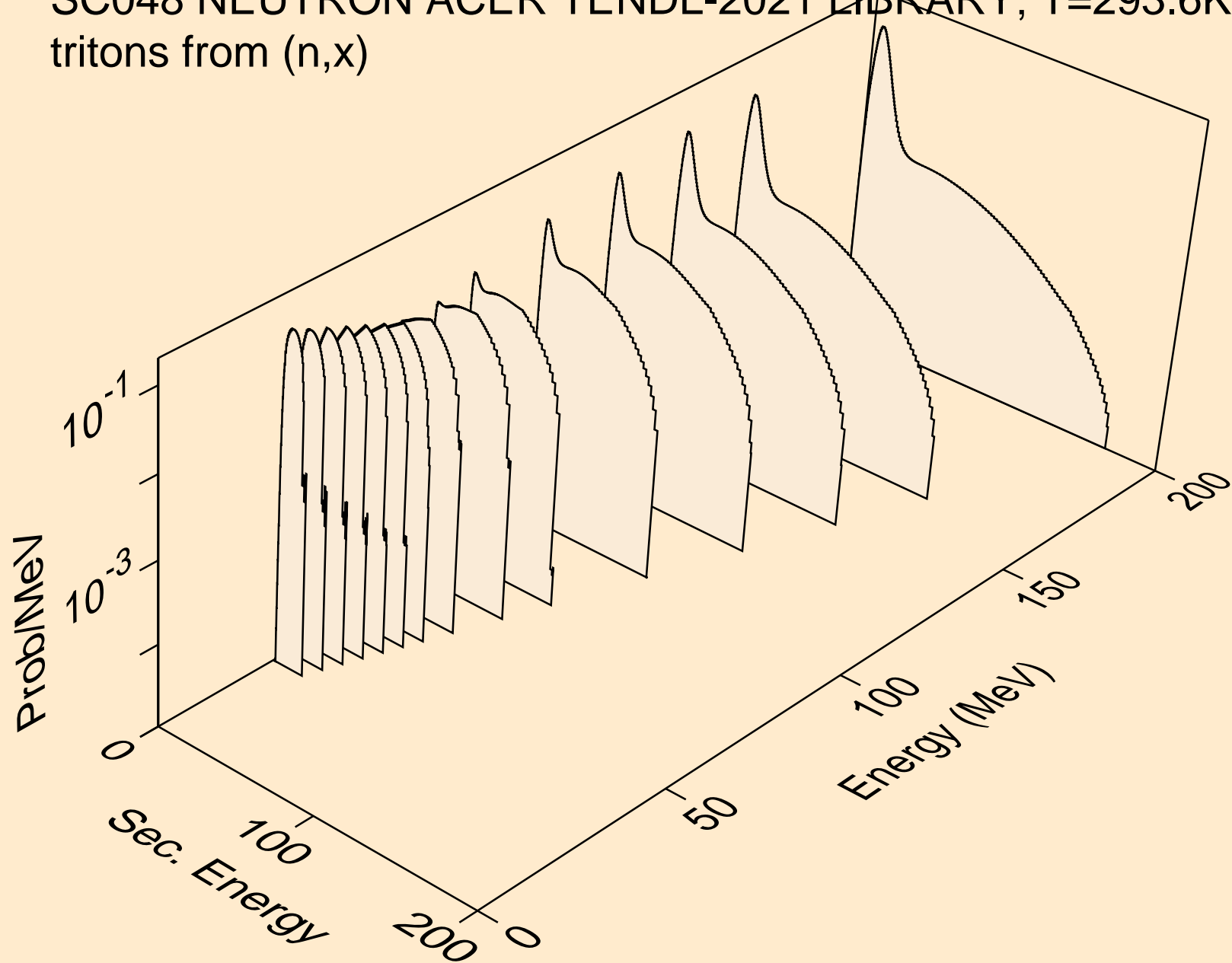
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



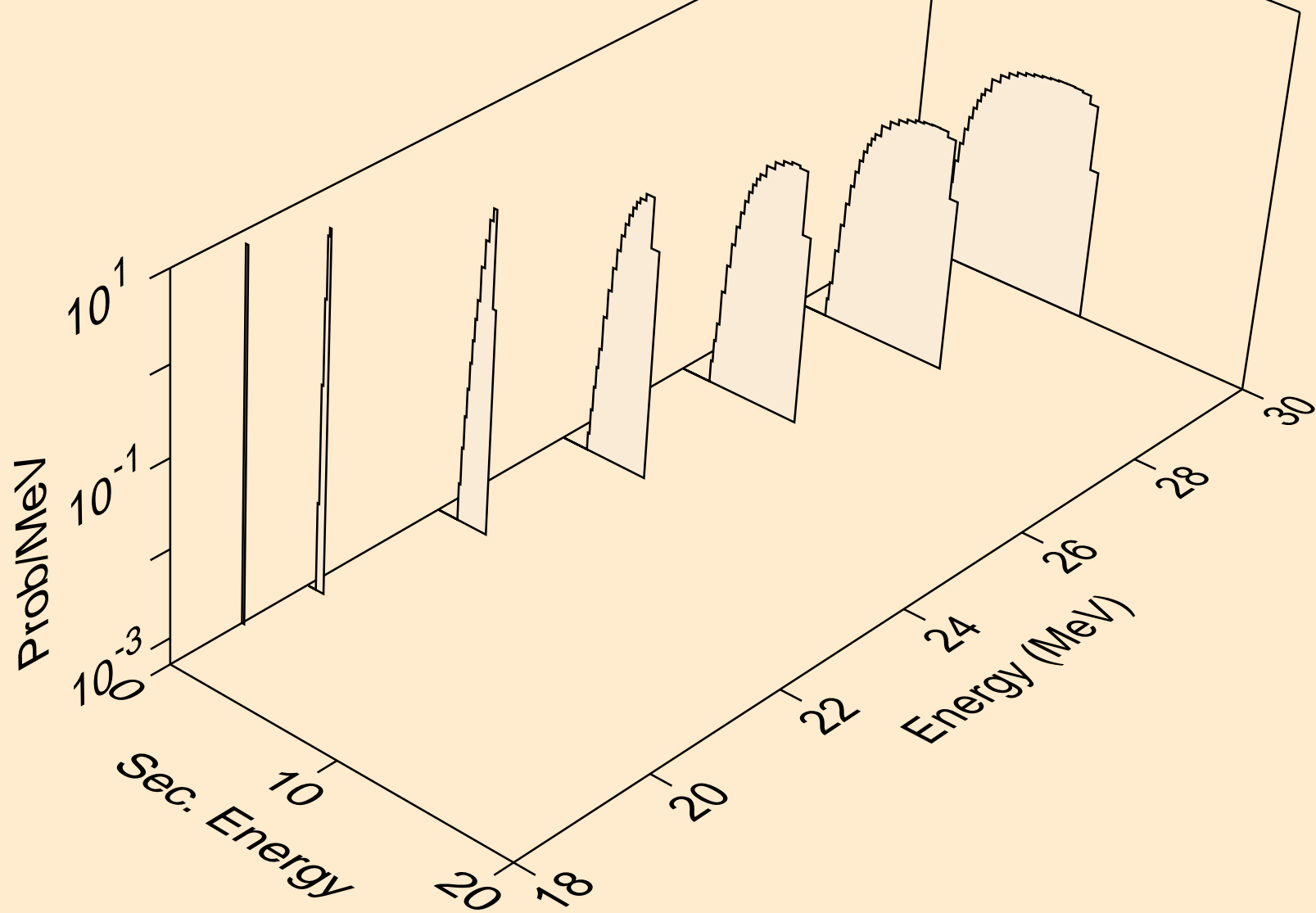
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deuterons from (n,da)



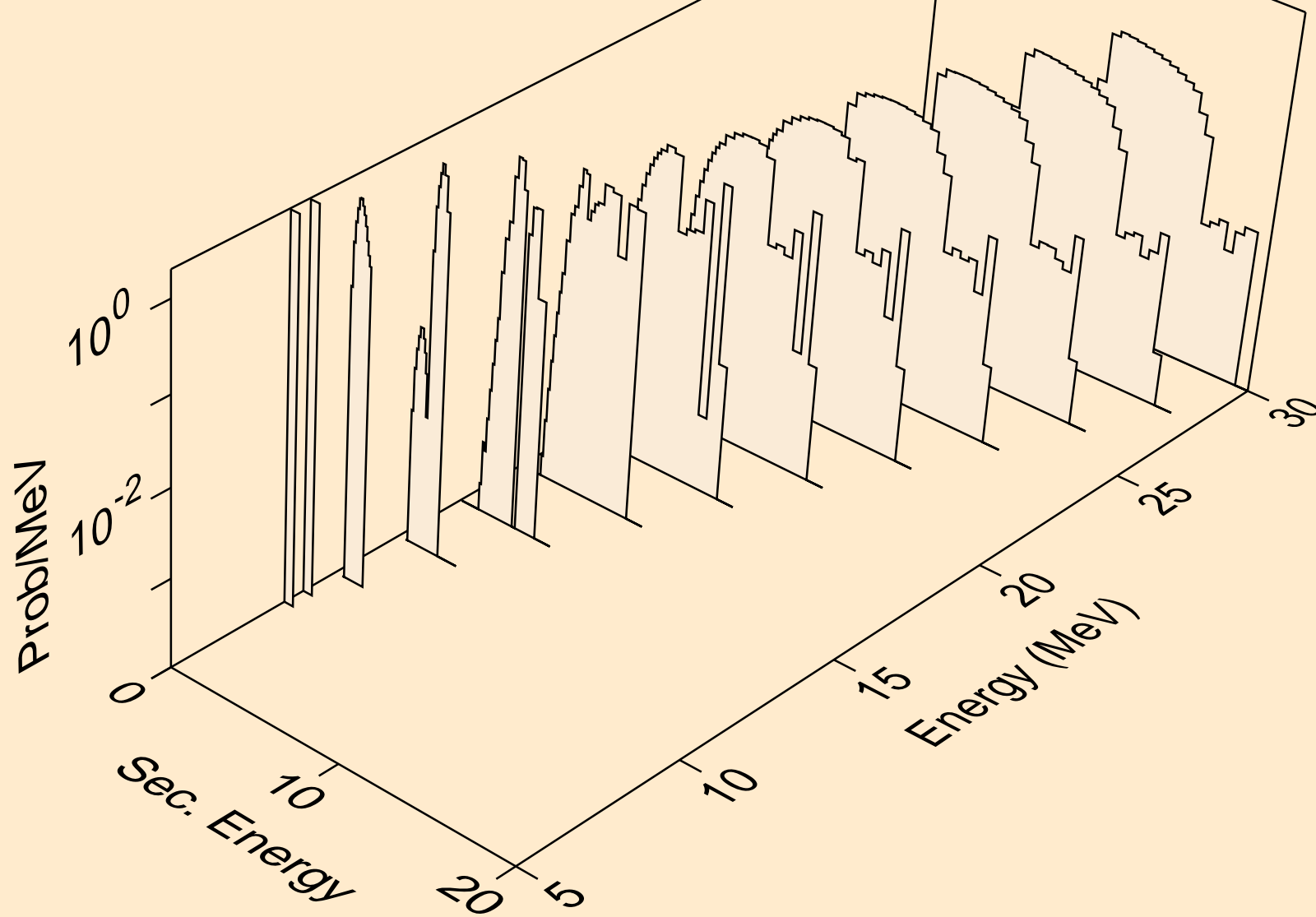
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



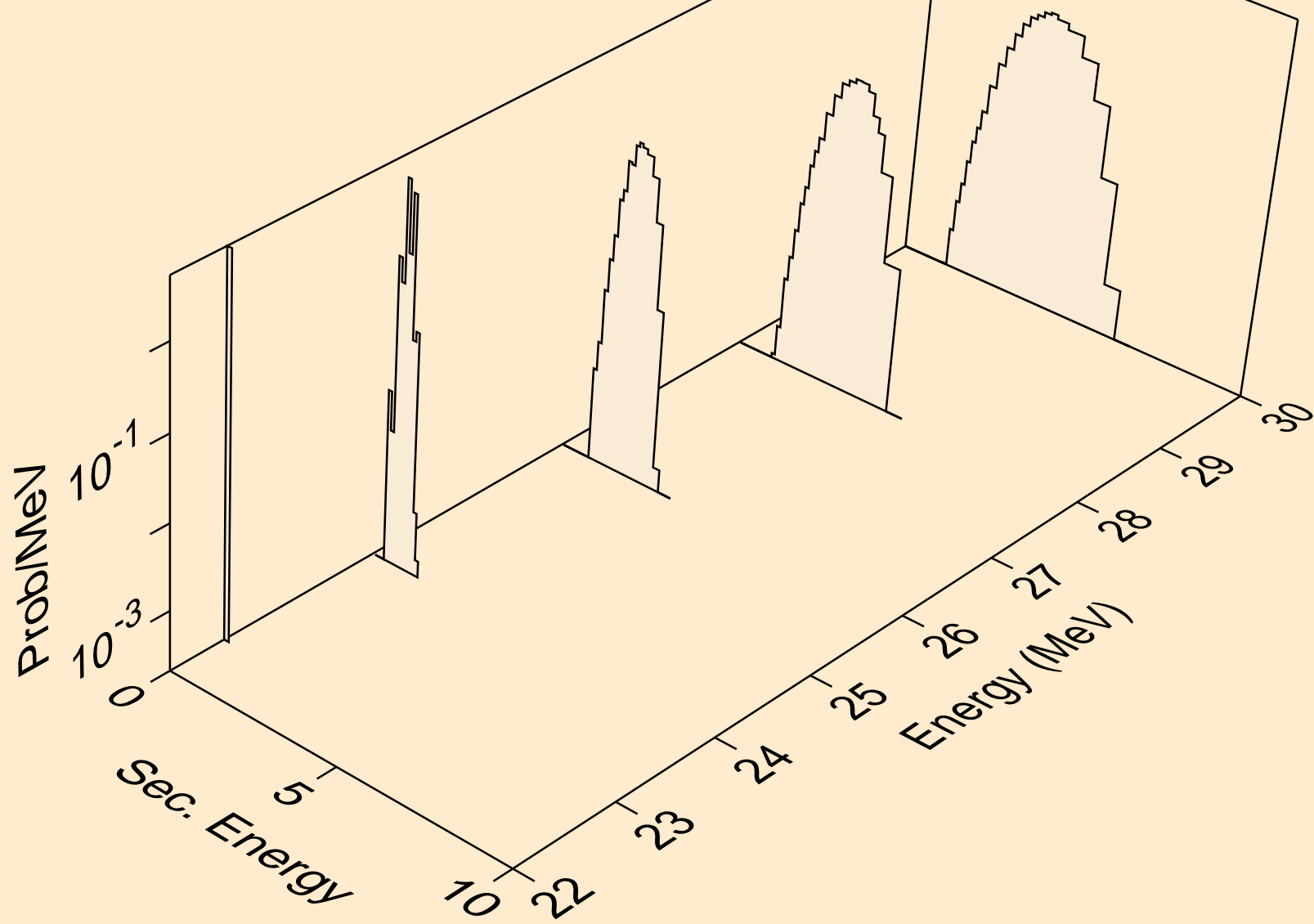
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



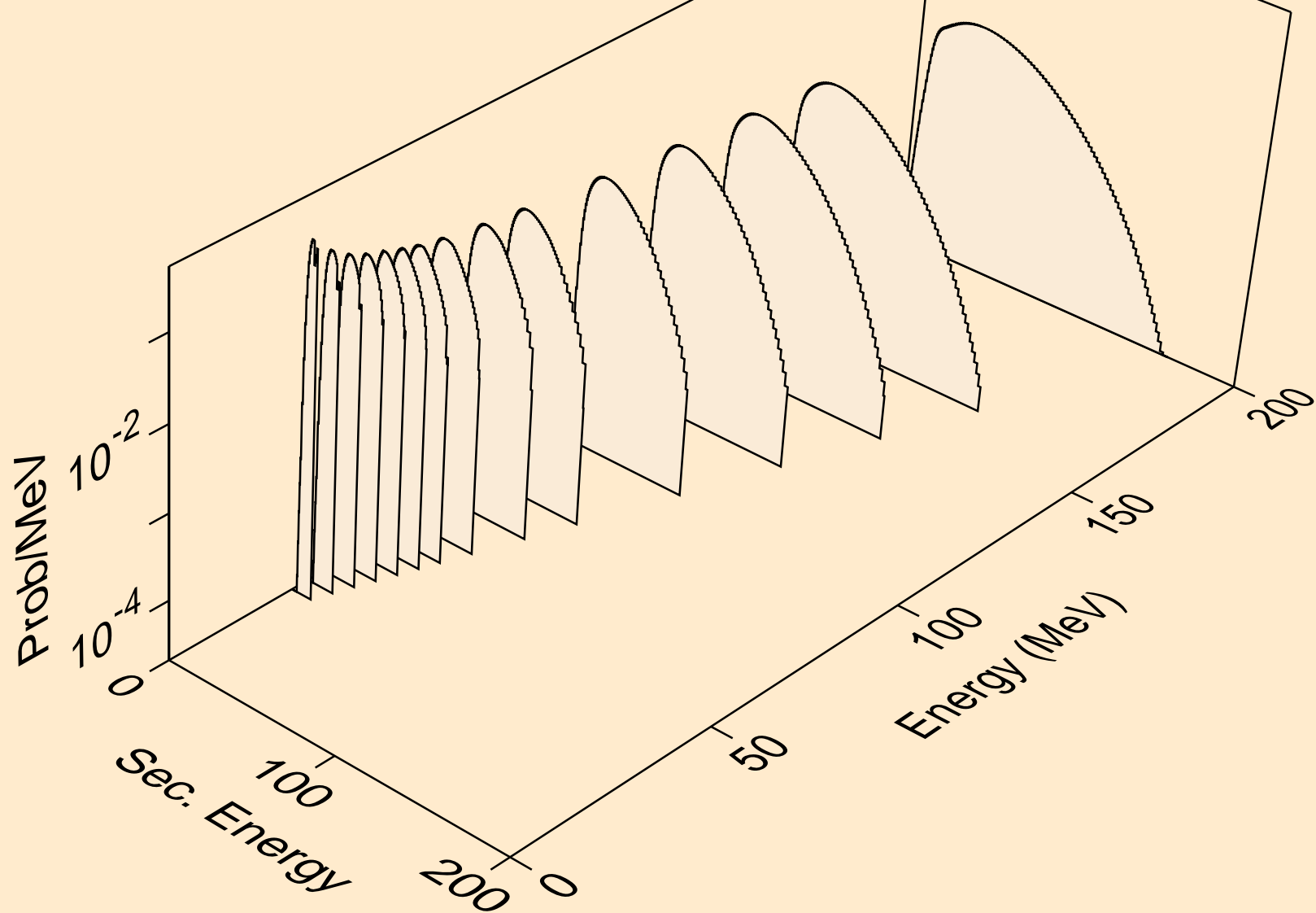
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tritons from (n,t)



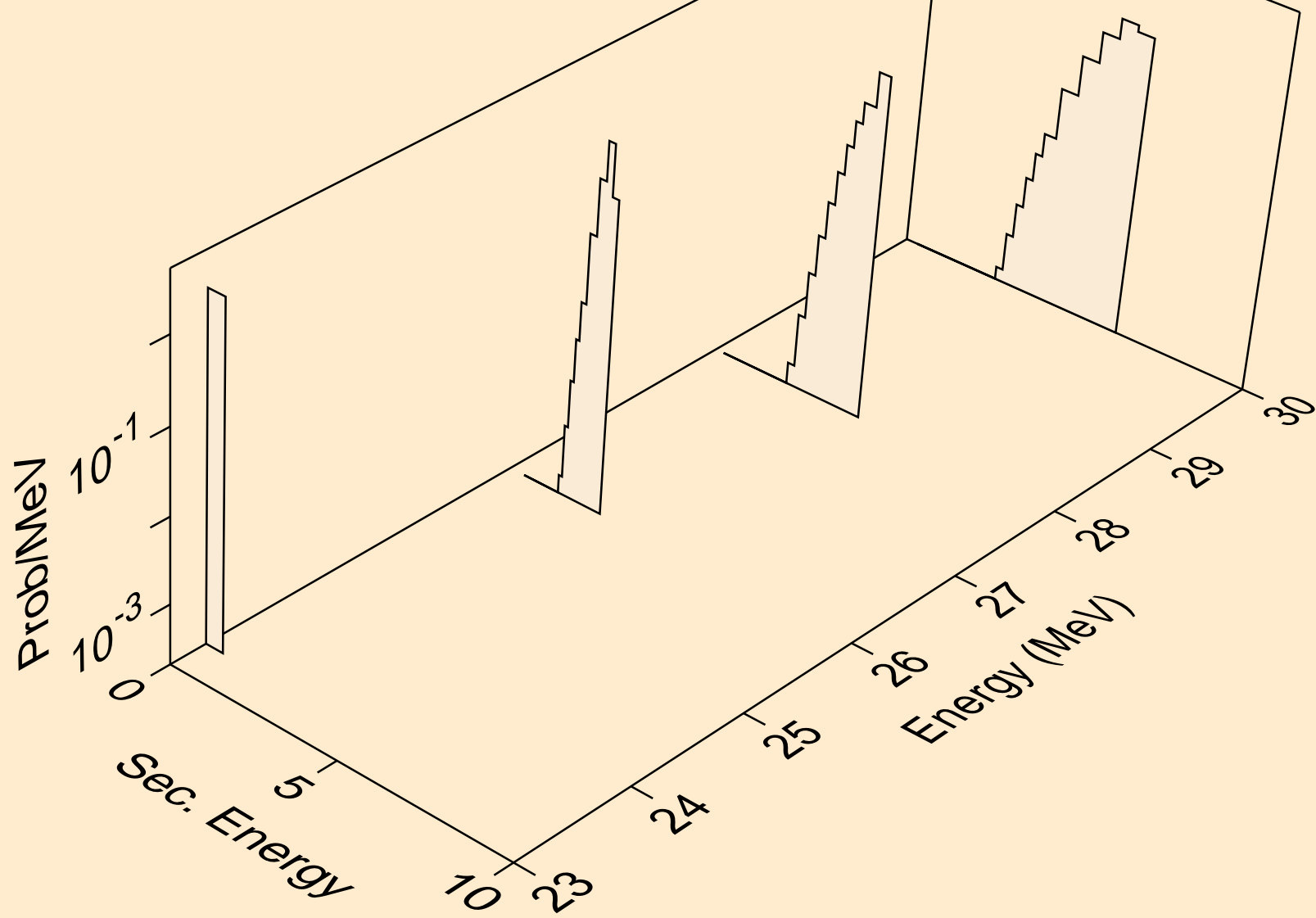
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

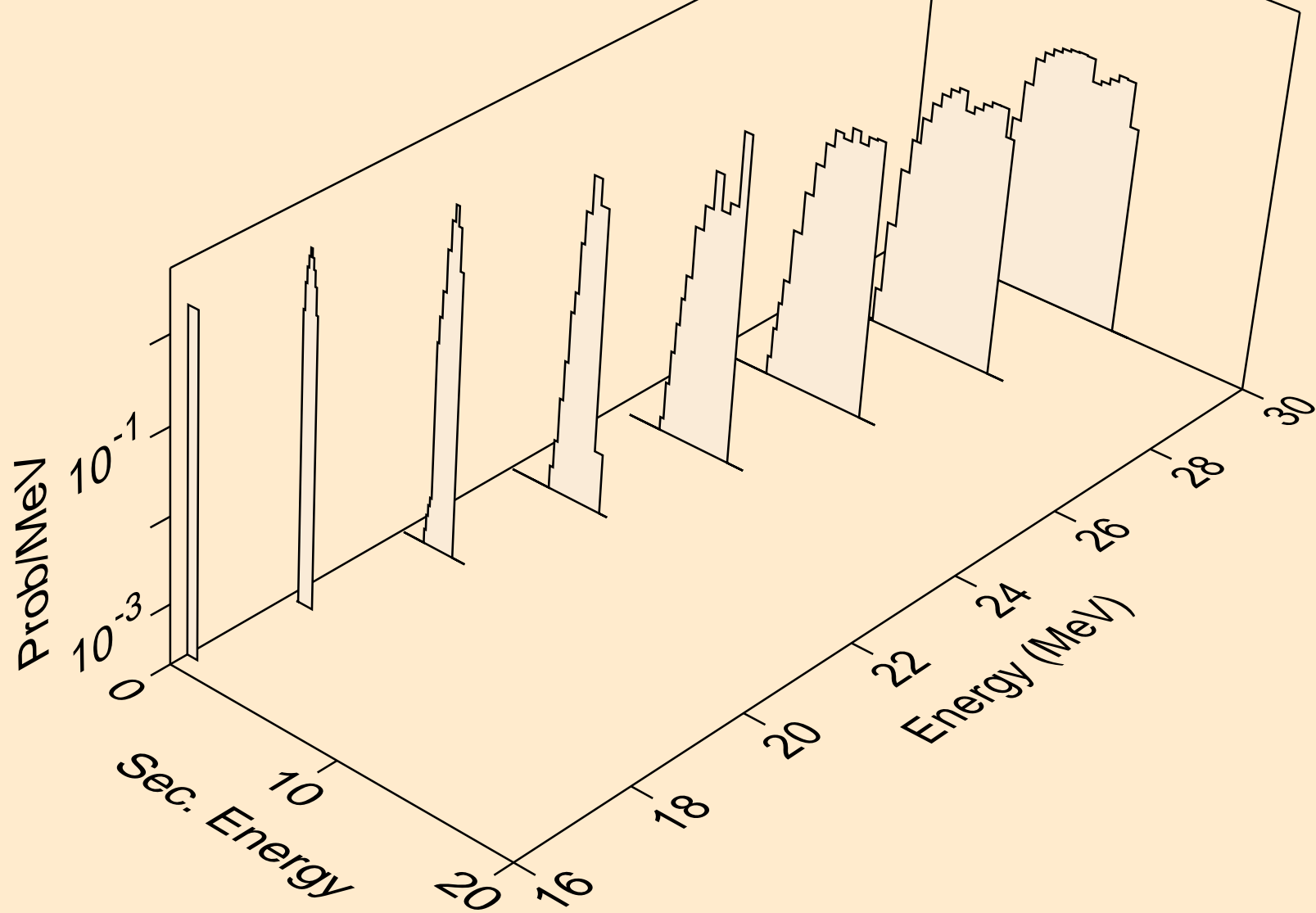


SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

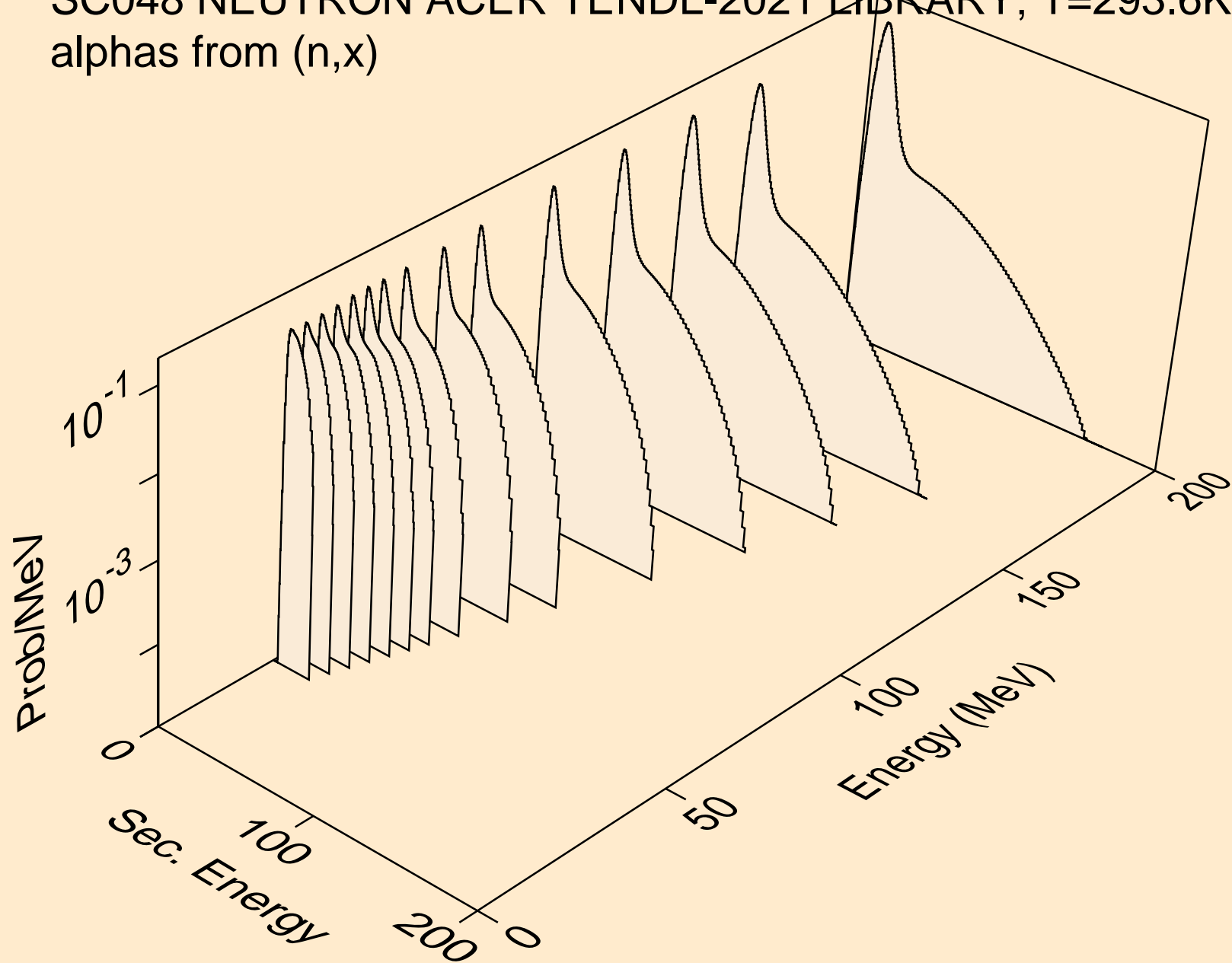




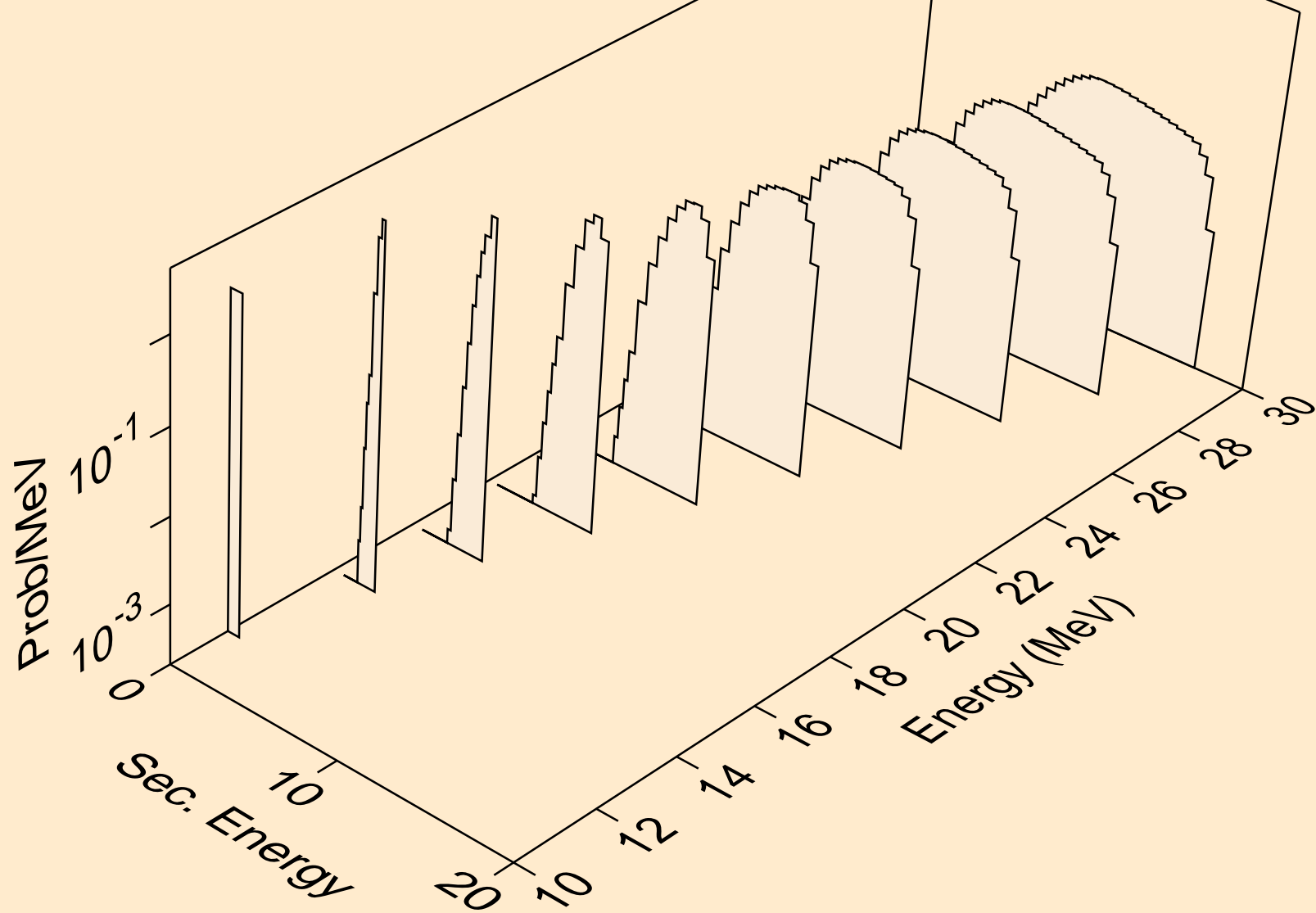
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he3s from (n,he3)



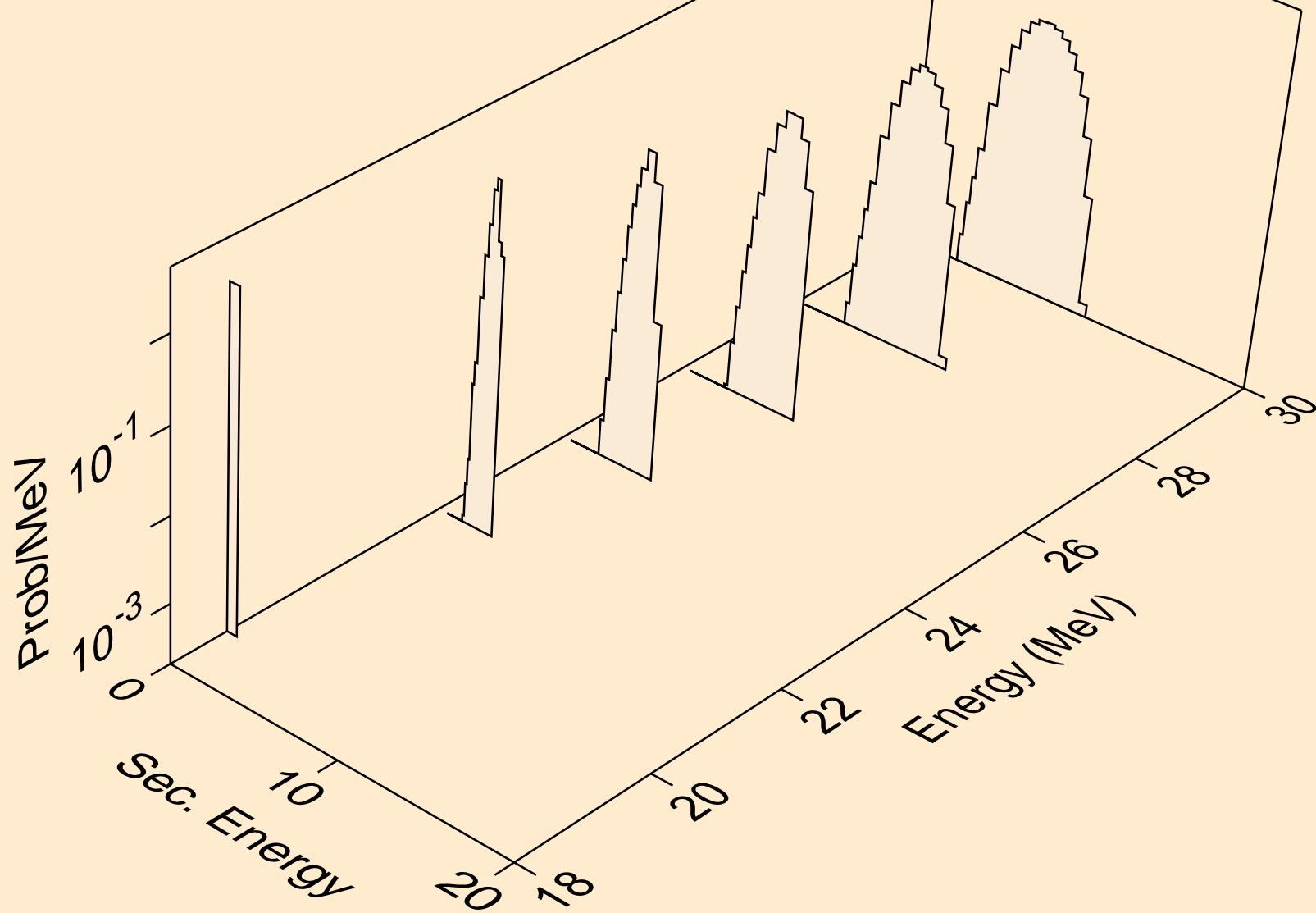
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alphas from (n,x)



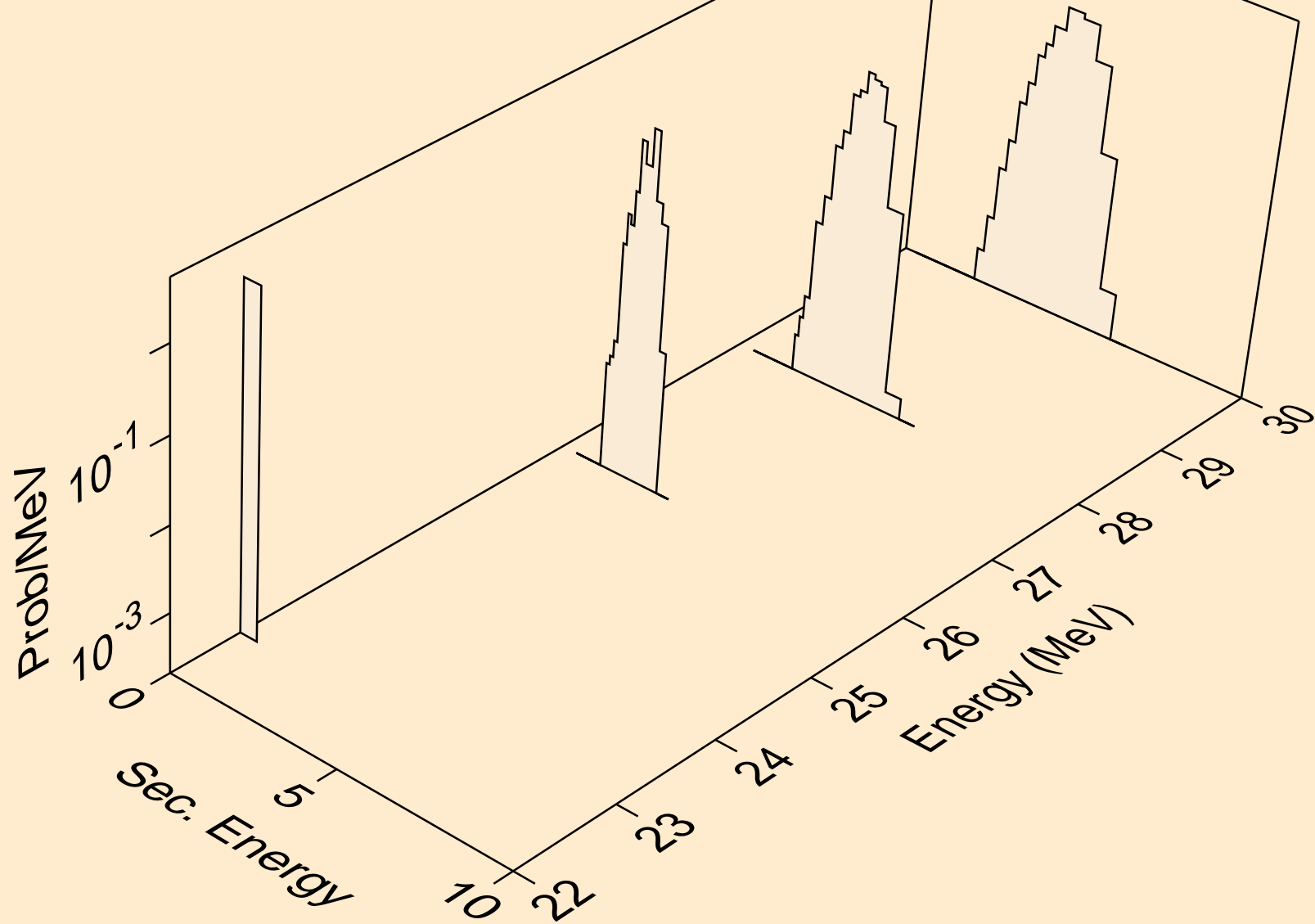
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



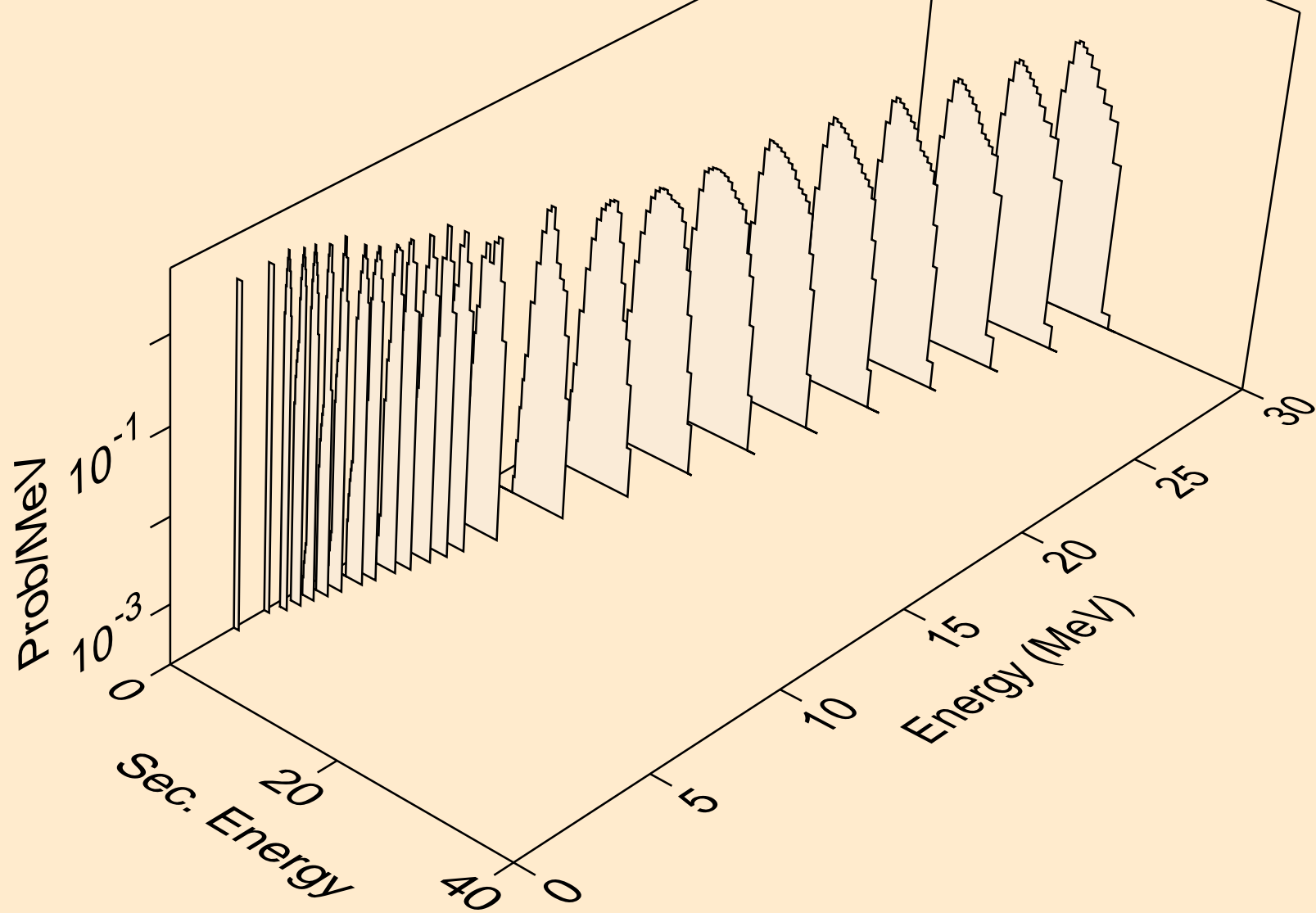
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alphas from (n,2n)a



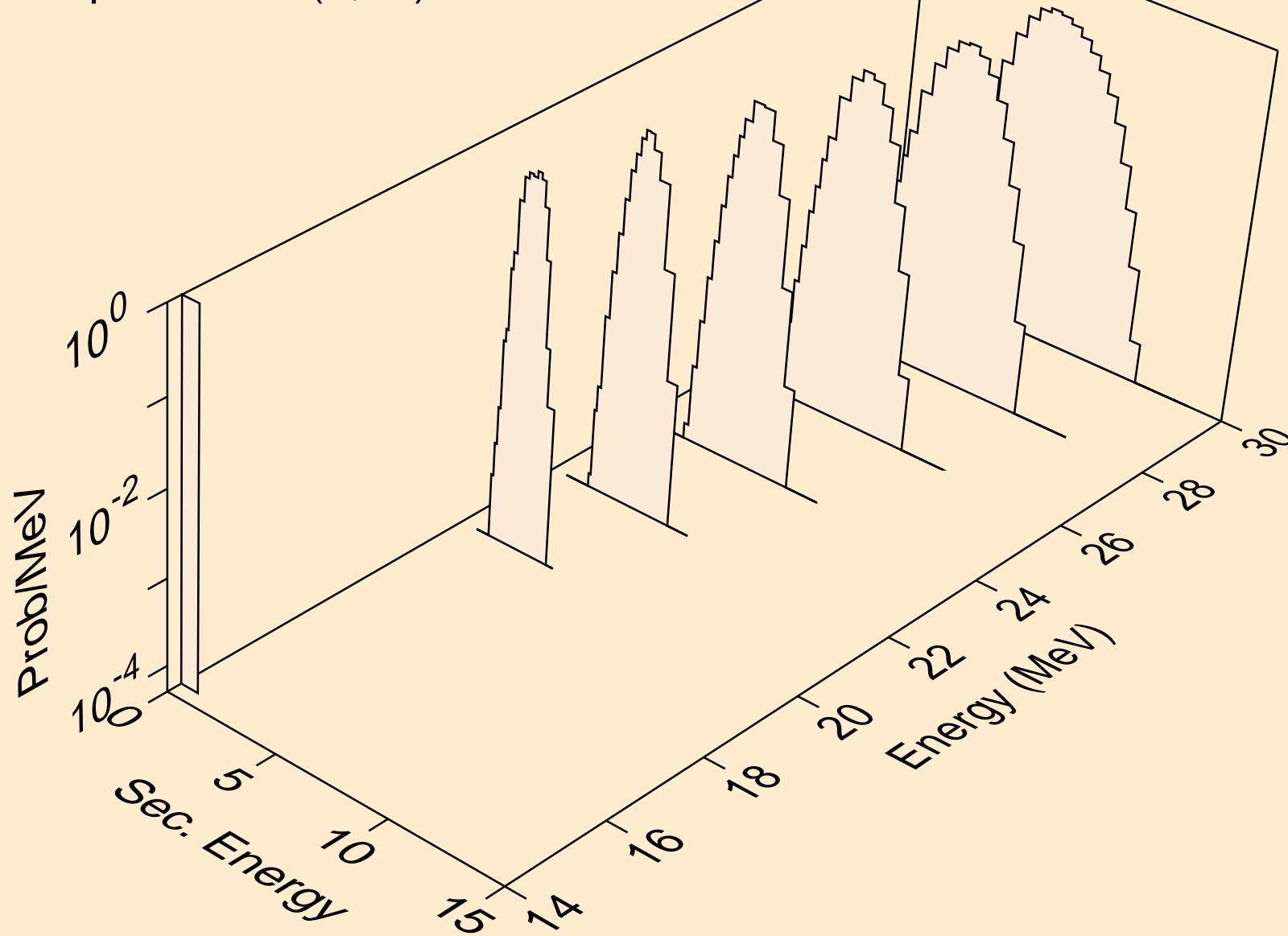
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



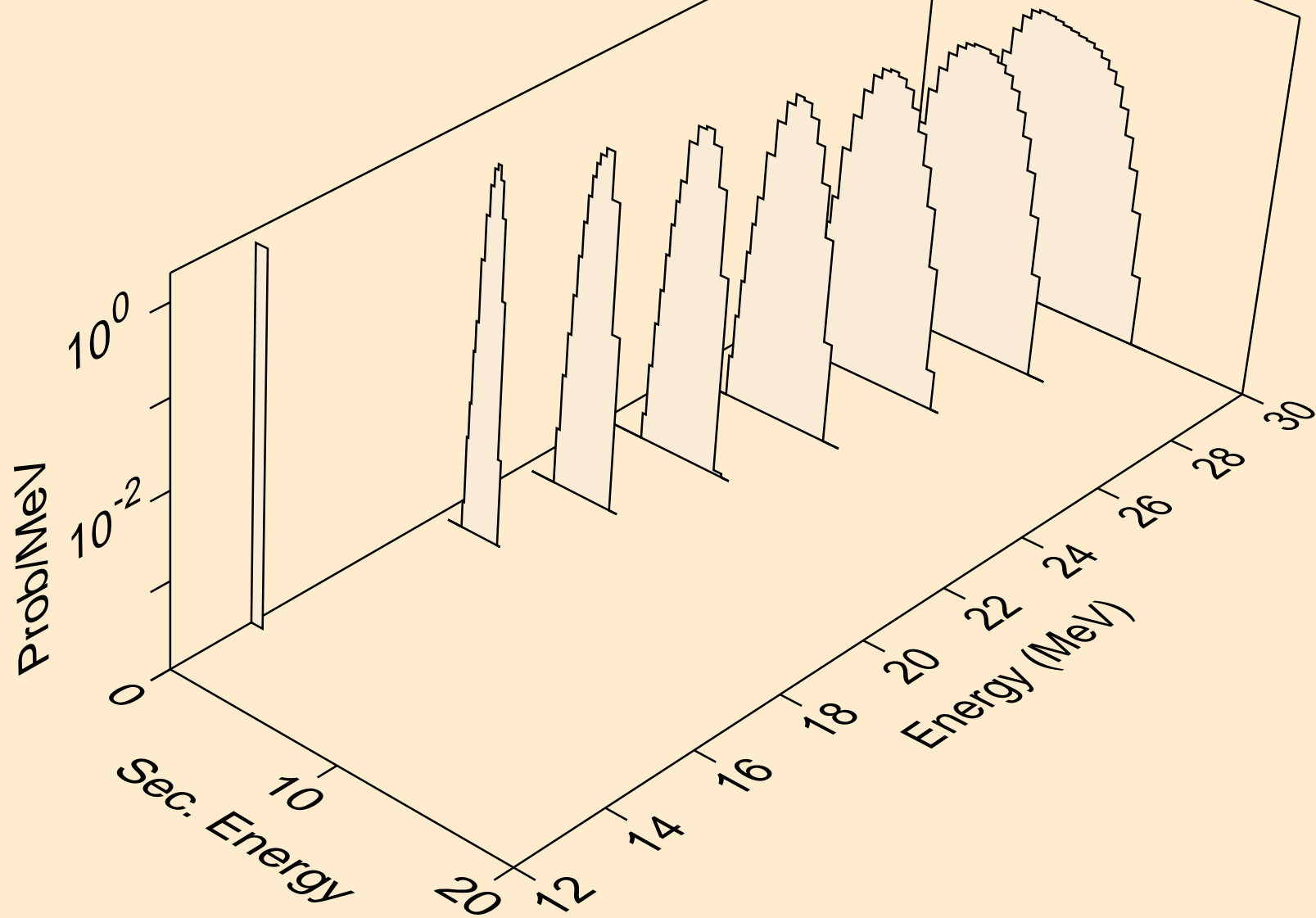
SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)





SC048 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

