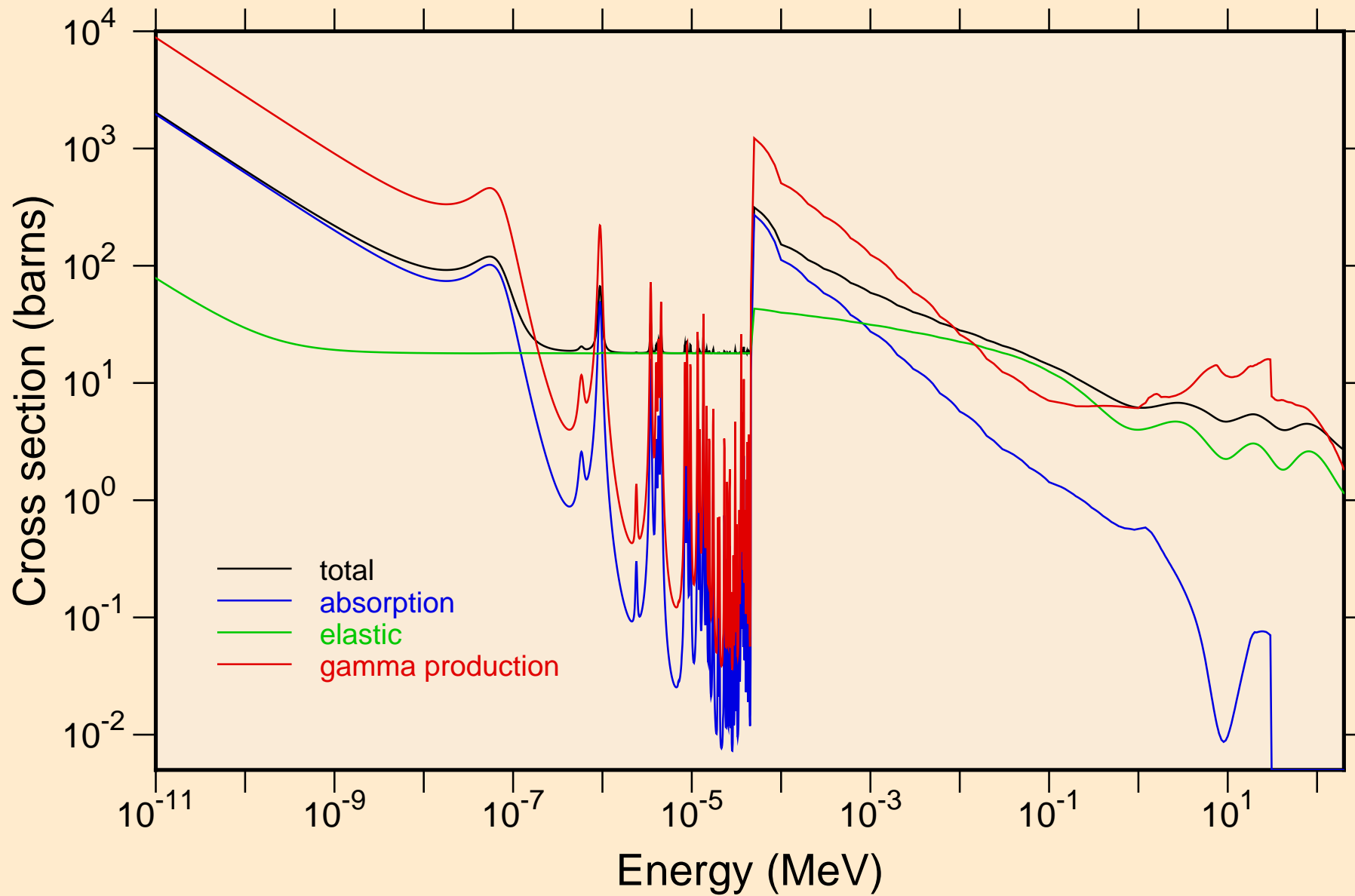
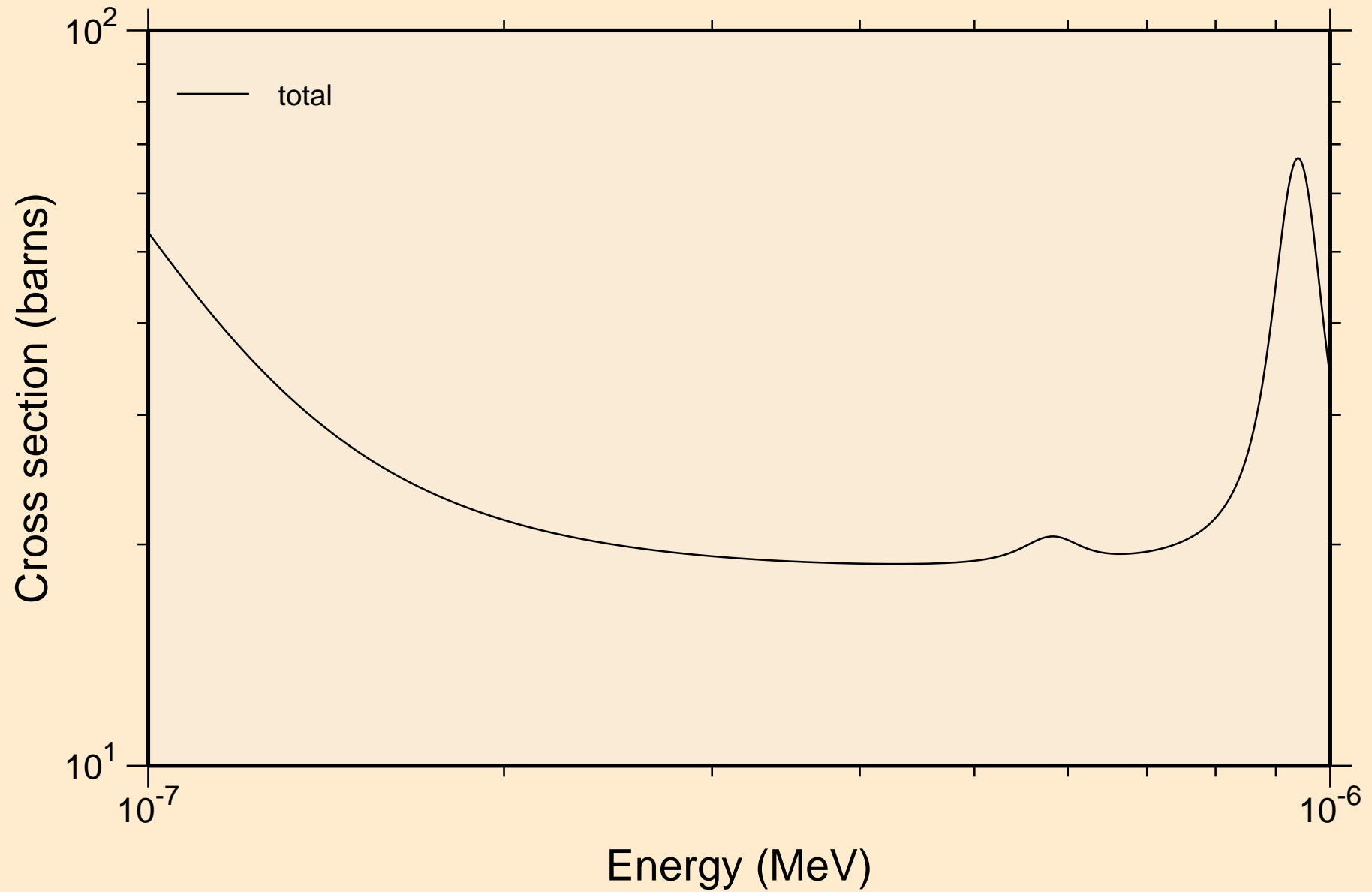


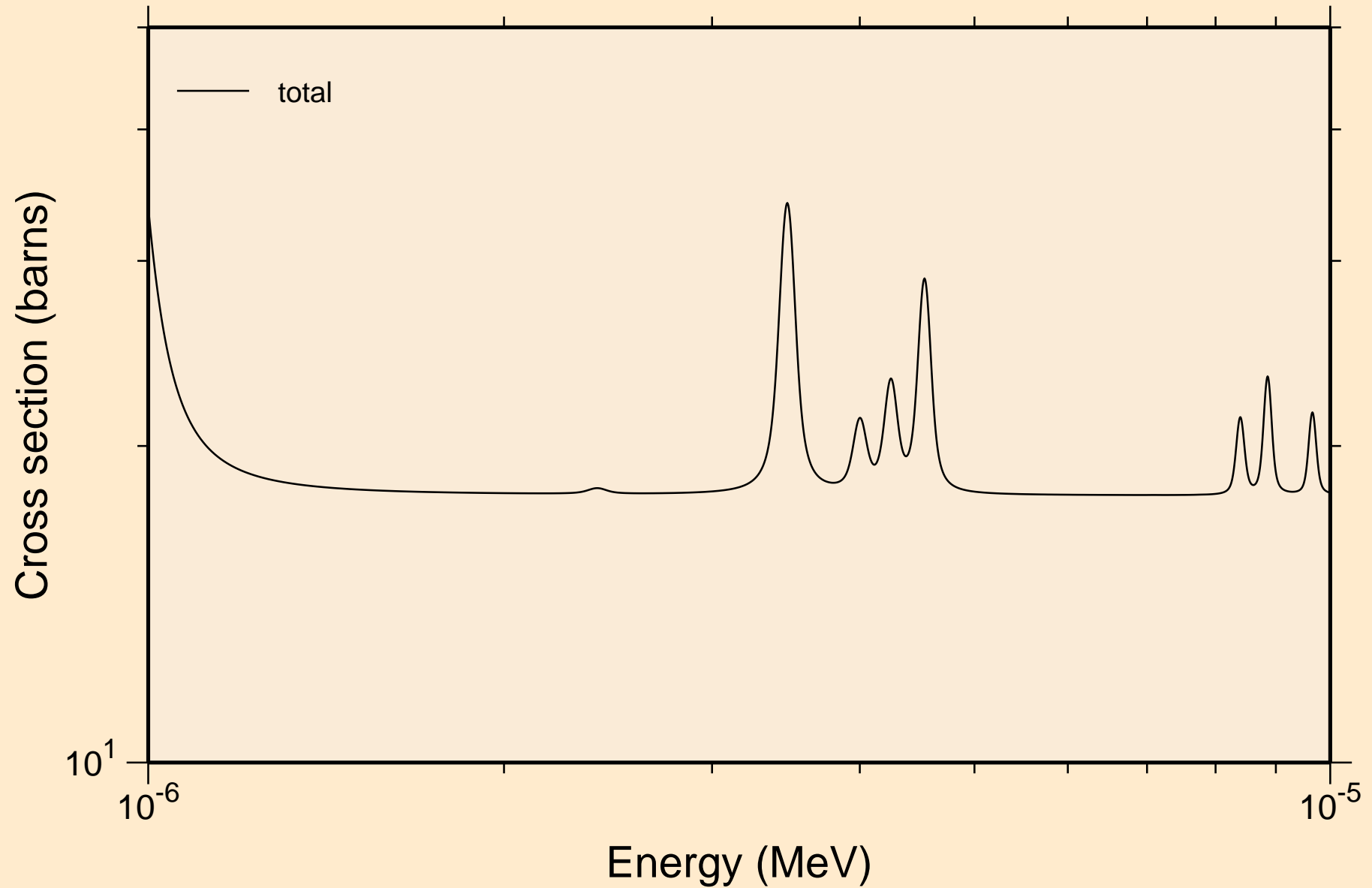
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



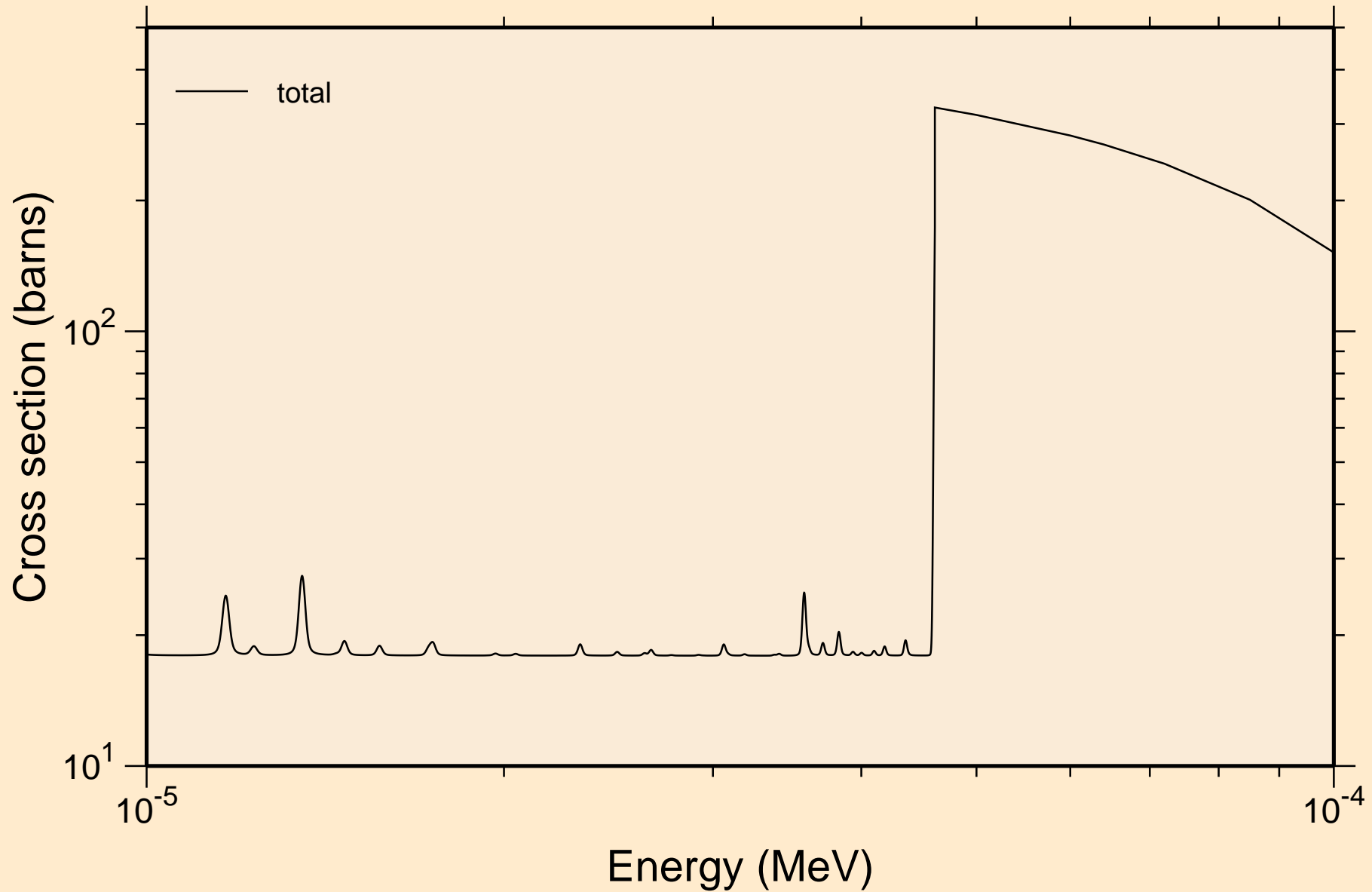
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



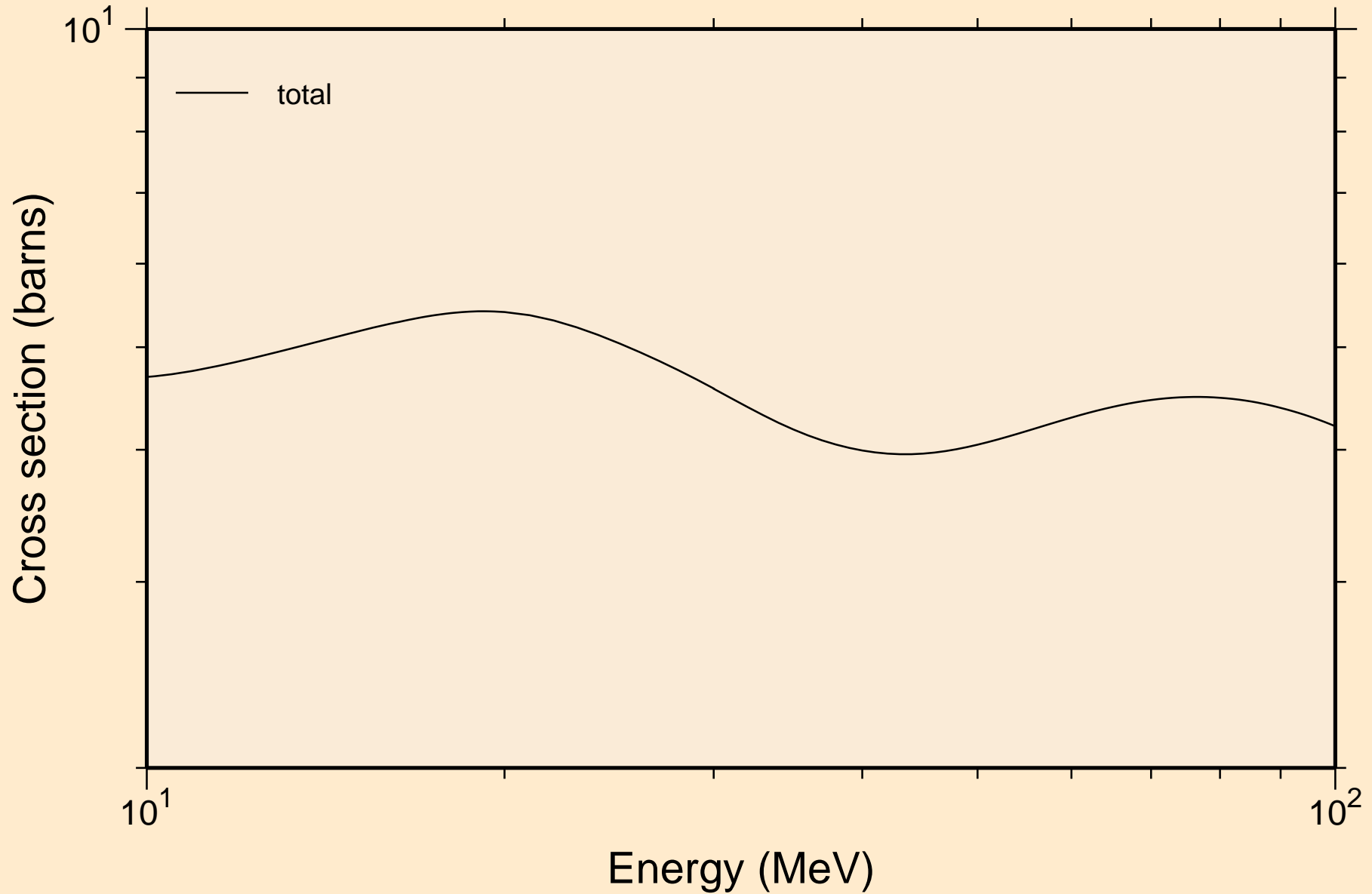
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



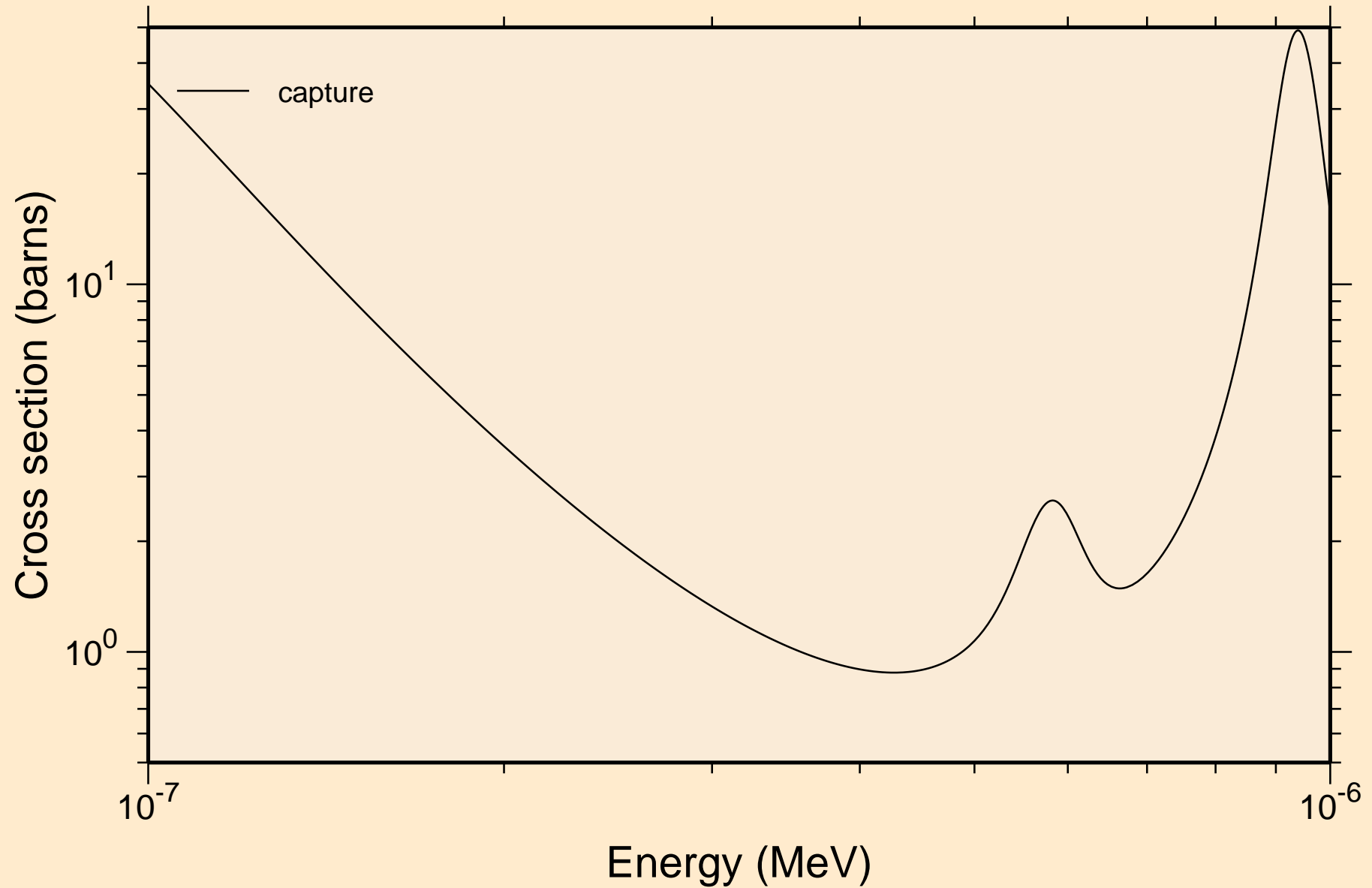
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



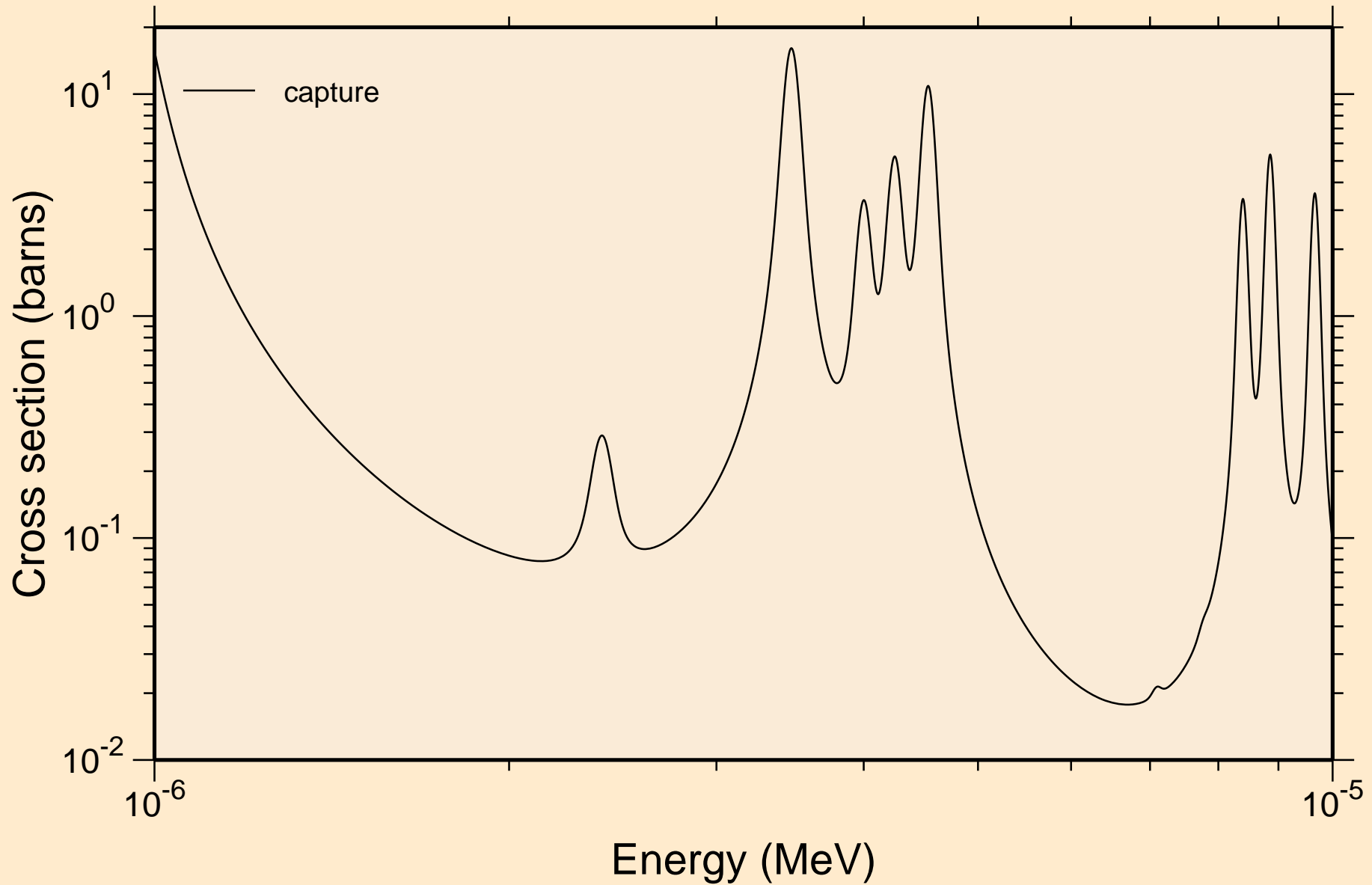
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



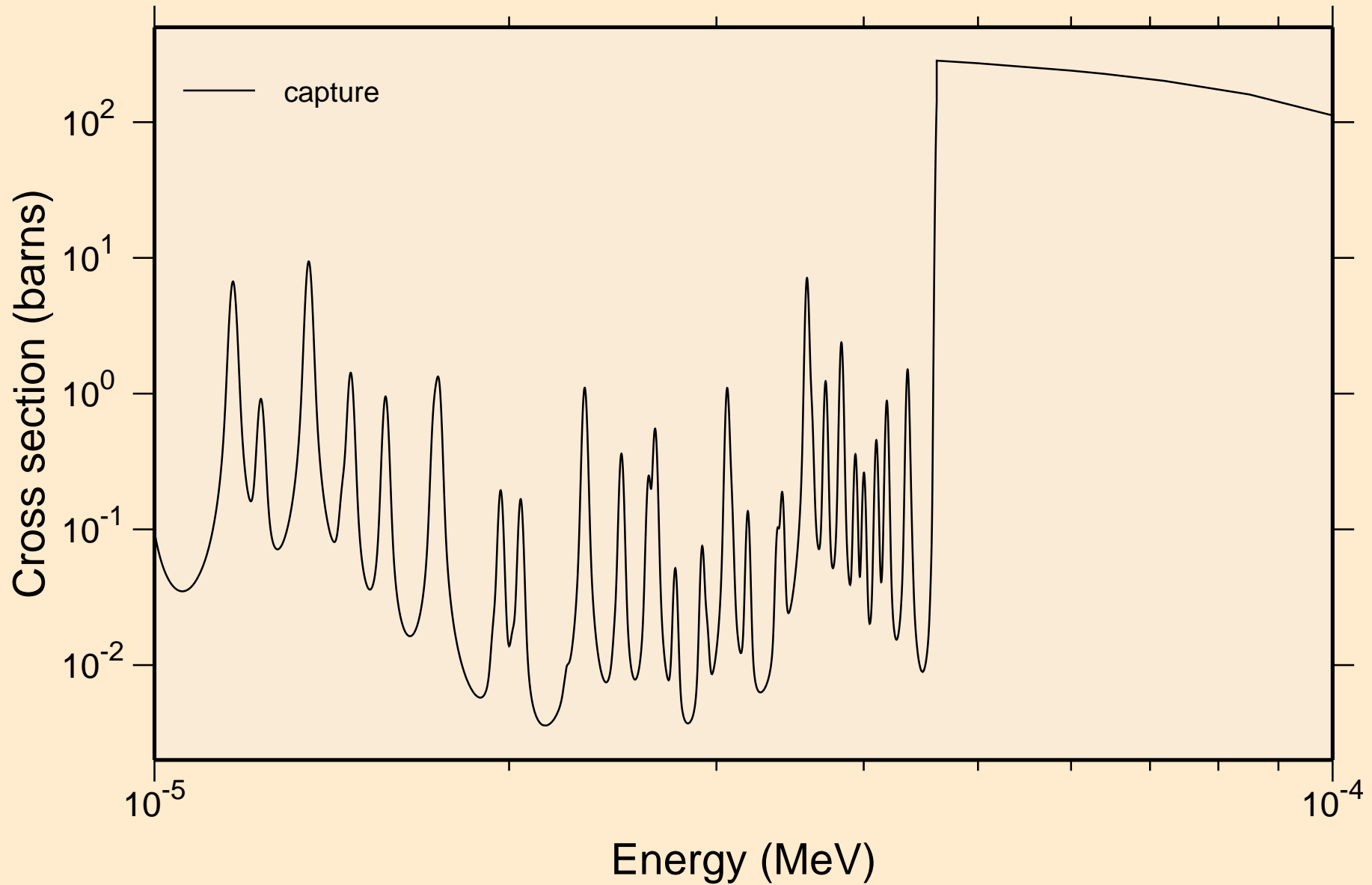
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

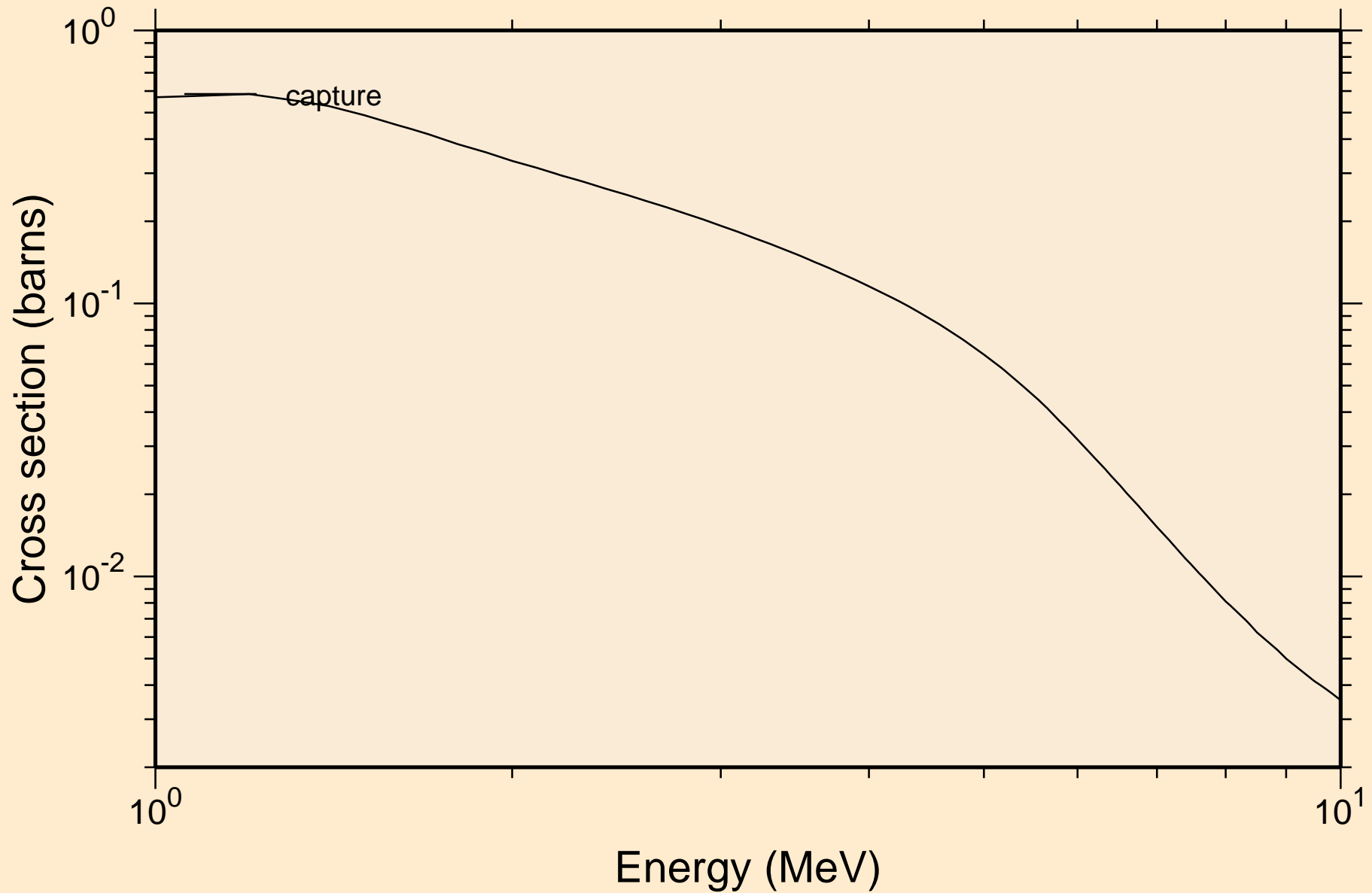


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

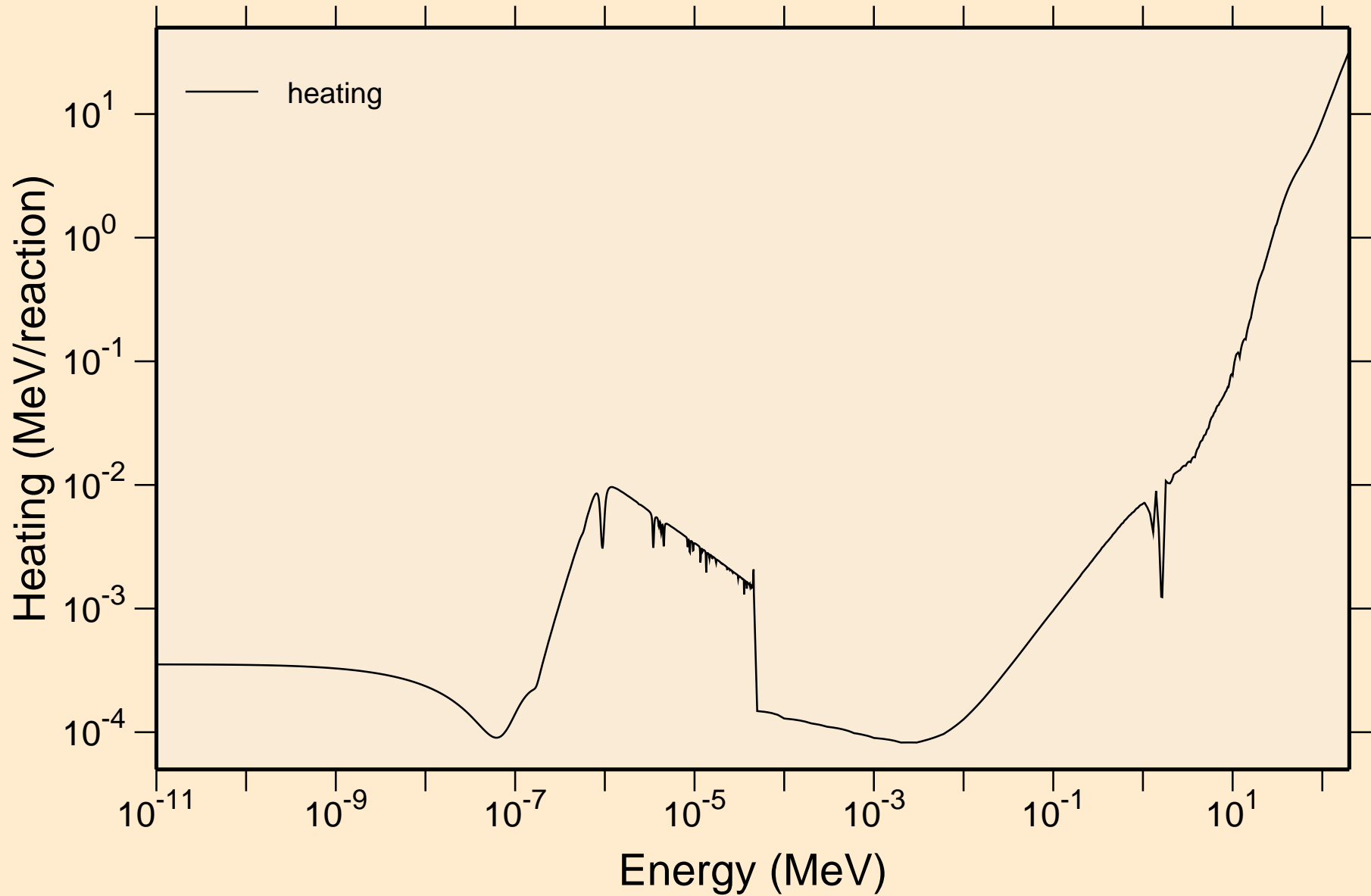




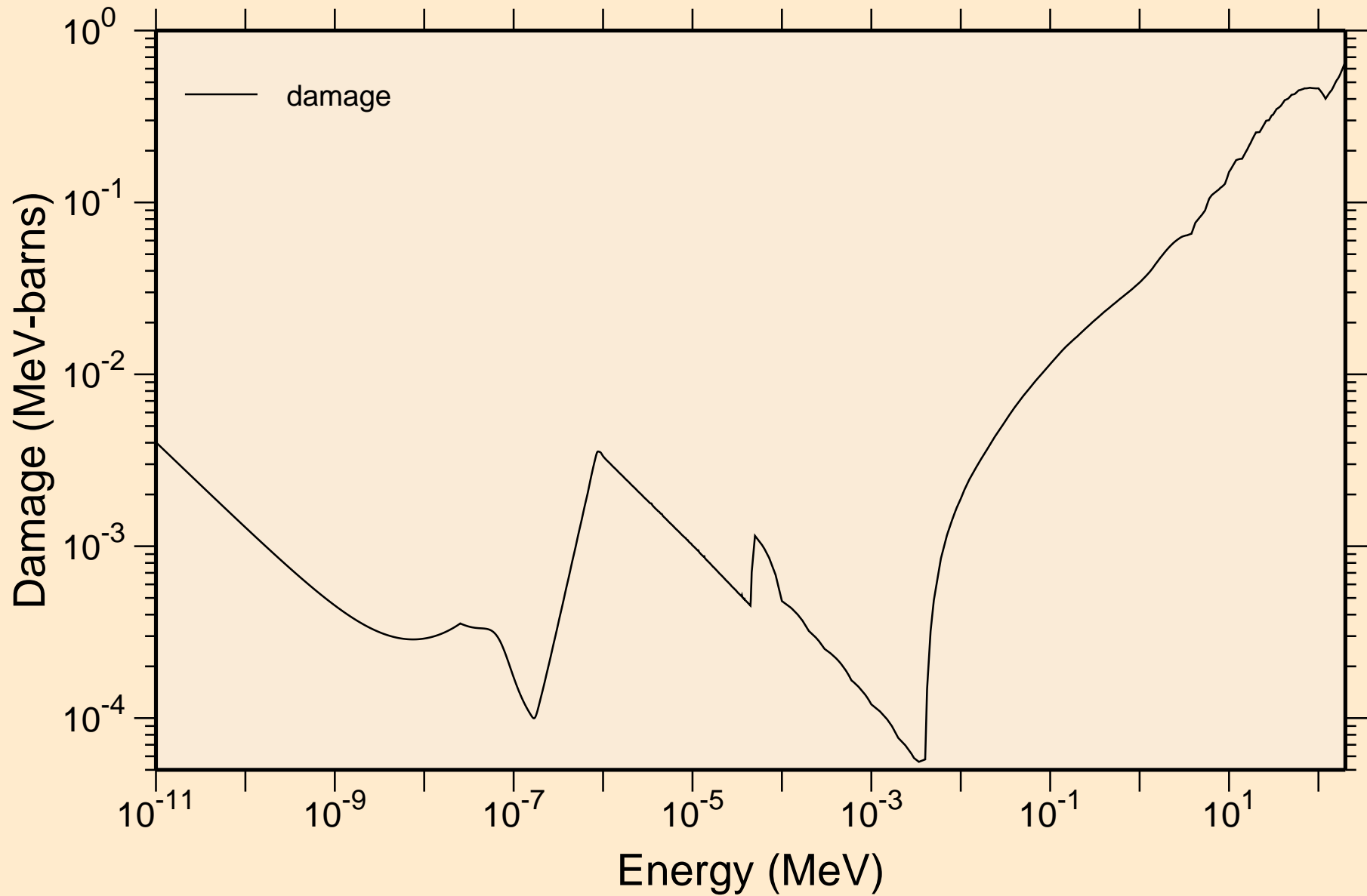
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



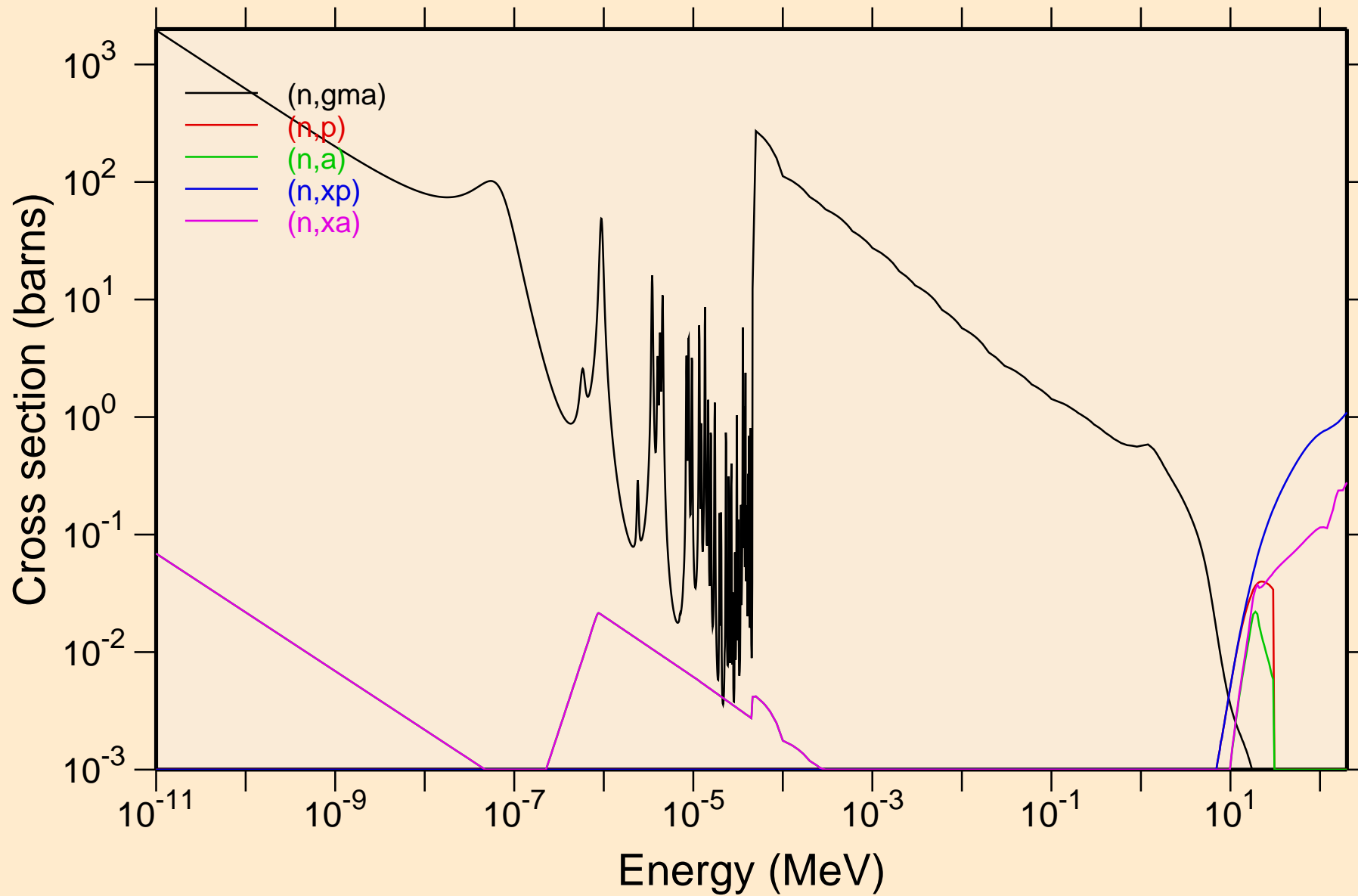
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



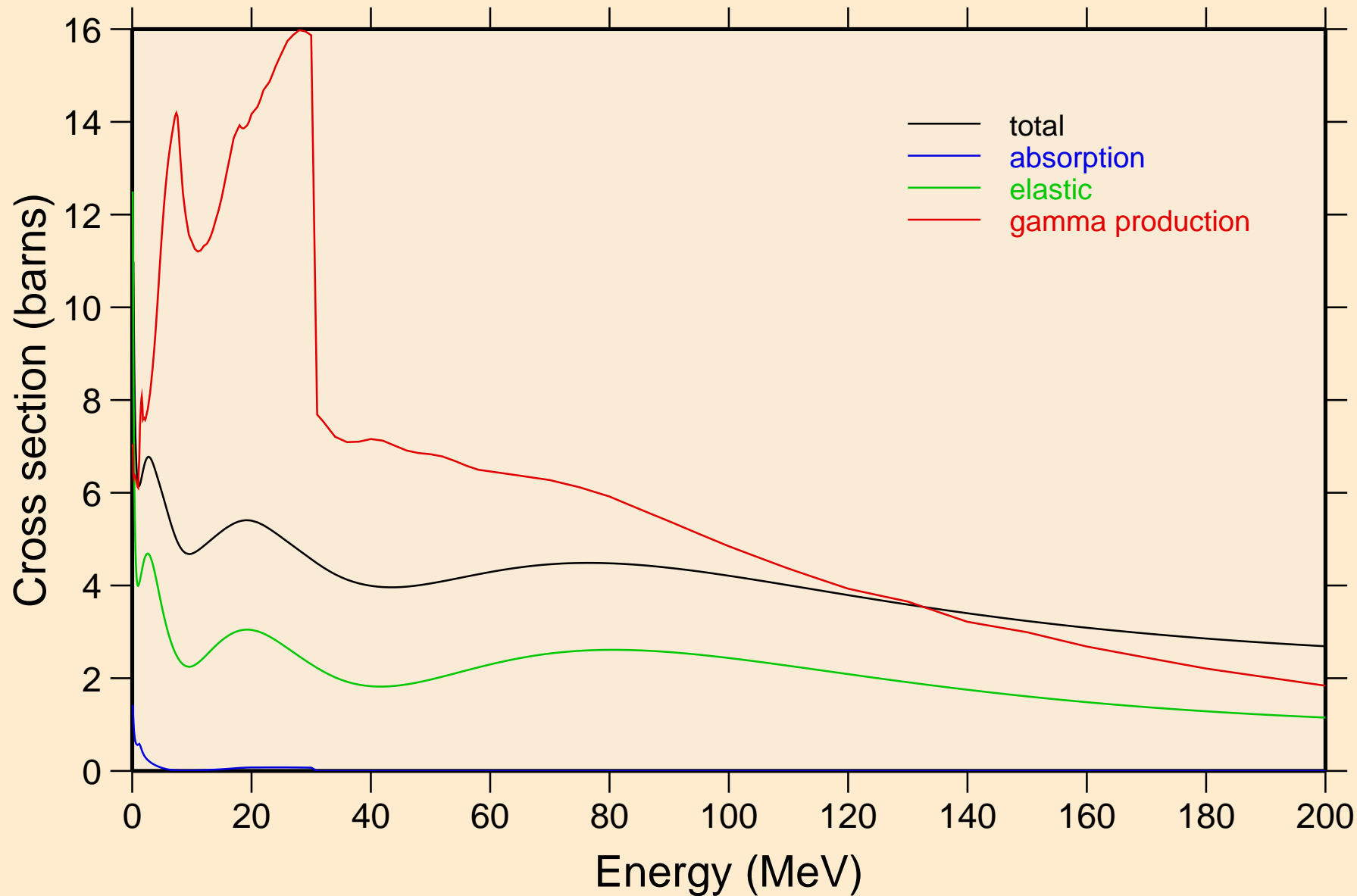
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

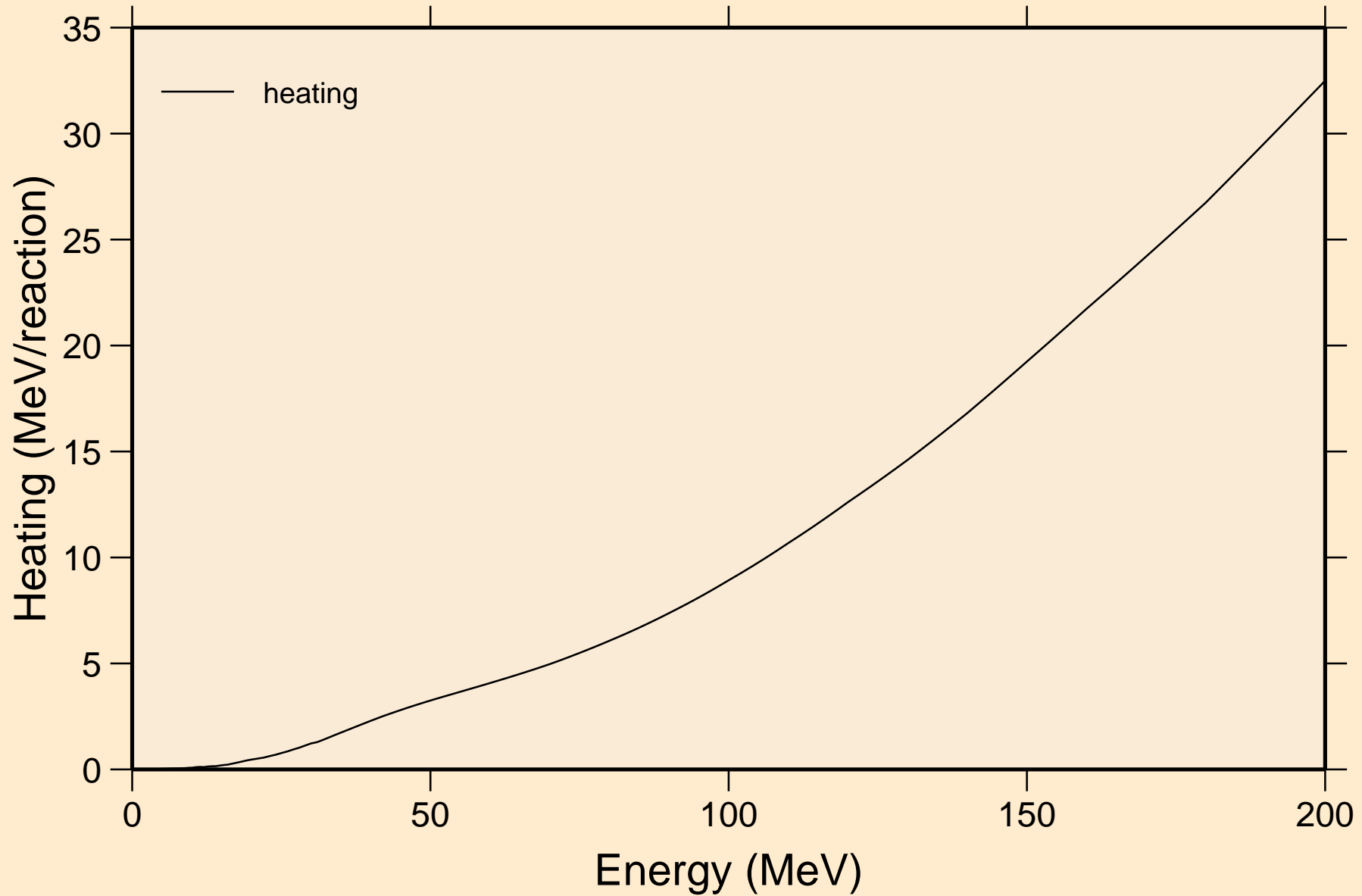


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

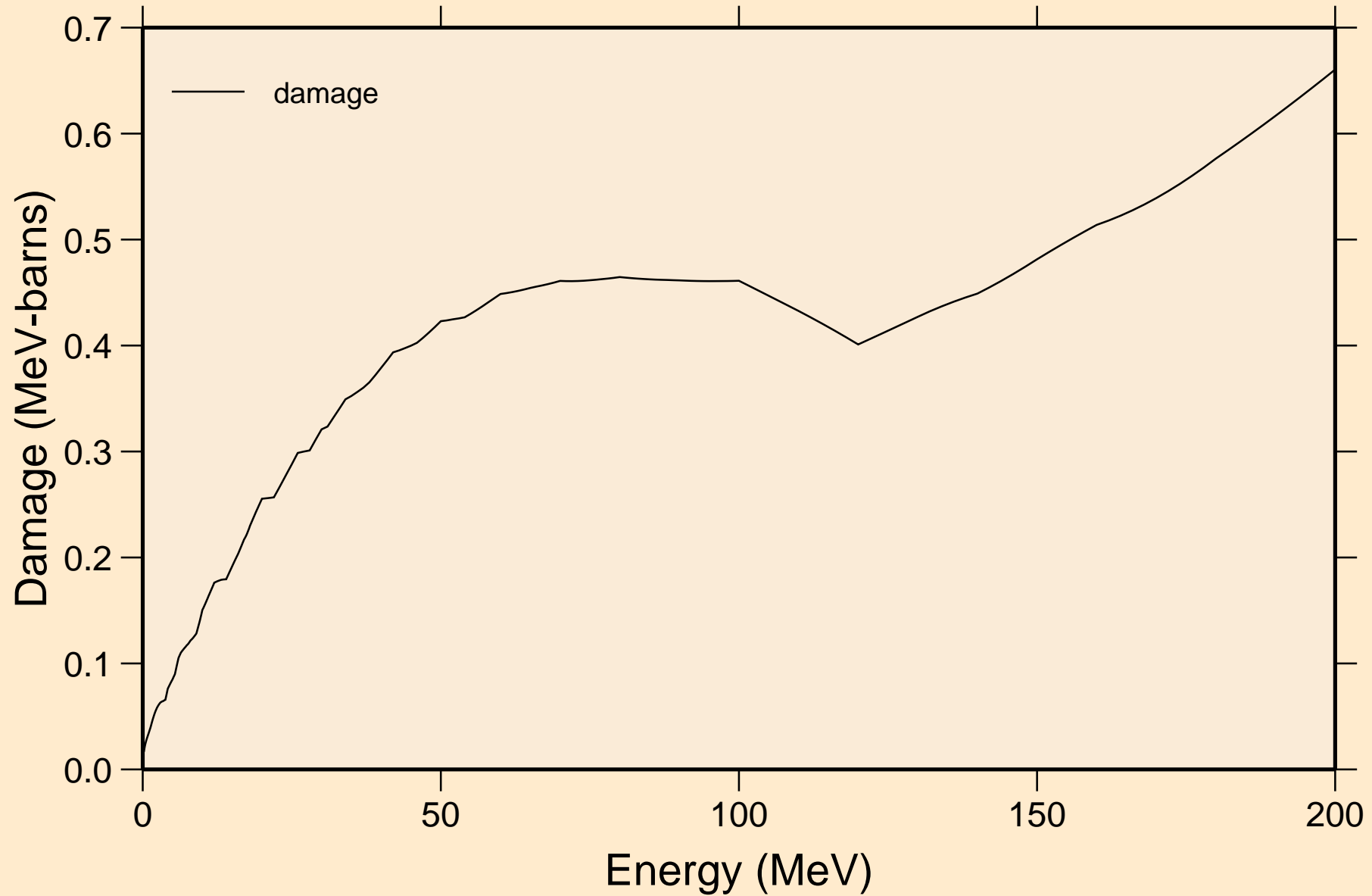


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

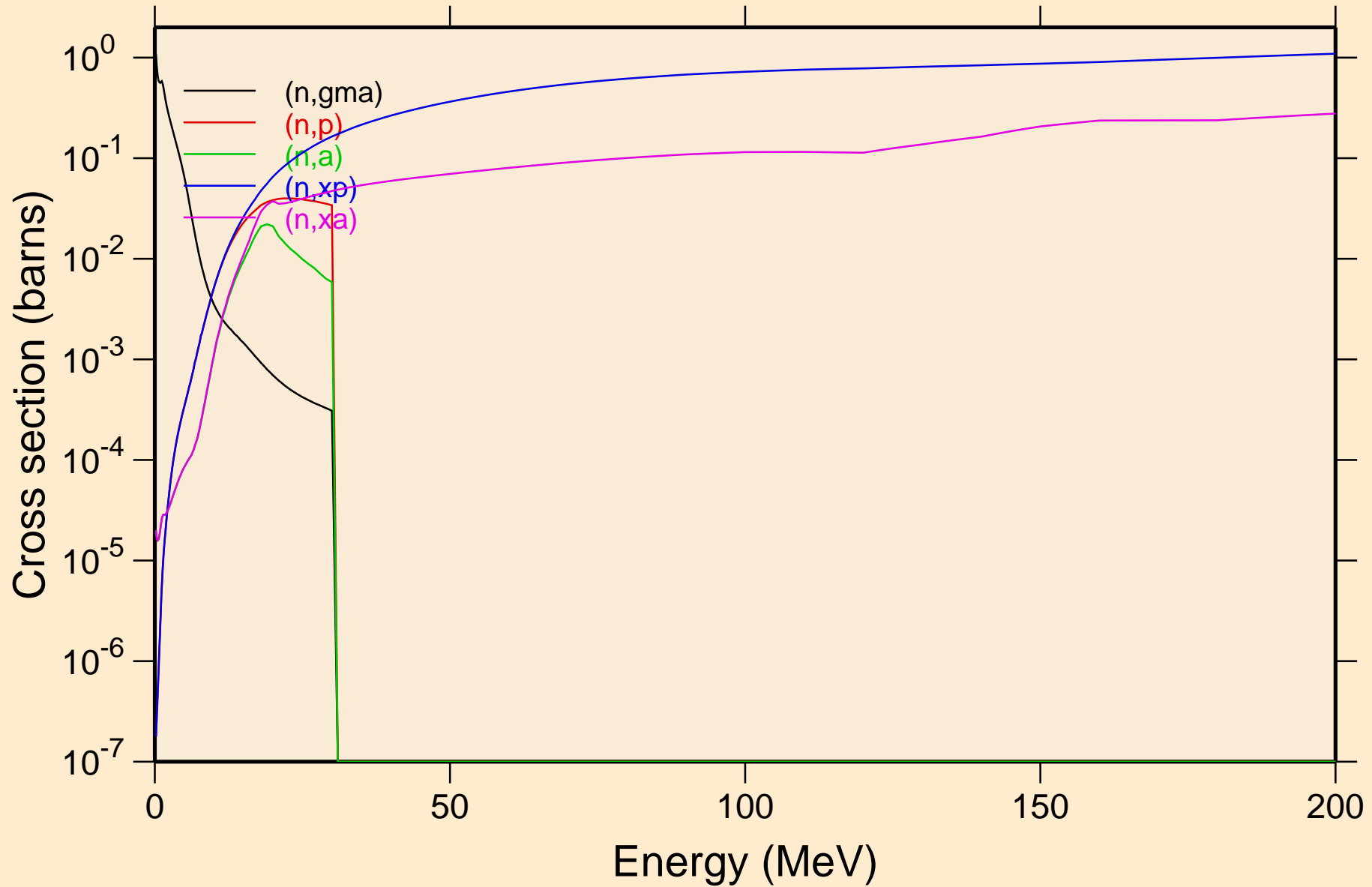
Heating



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

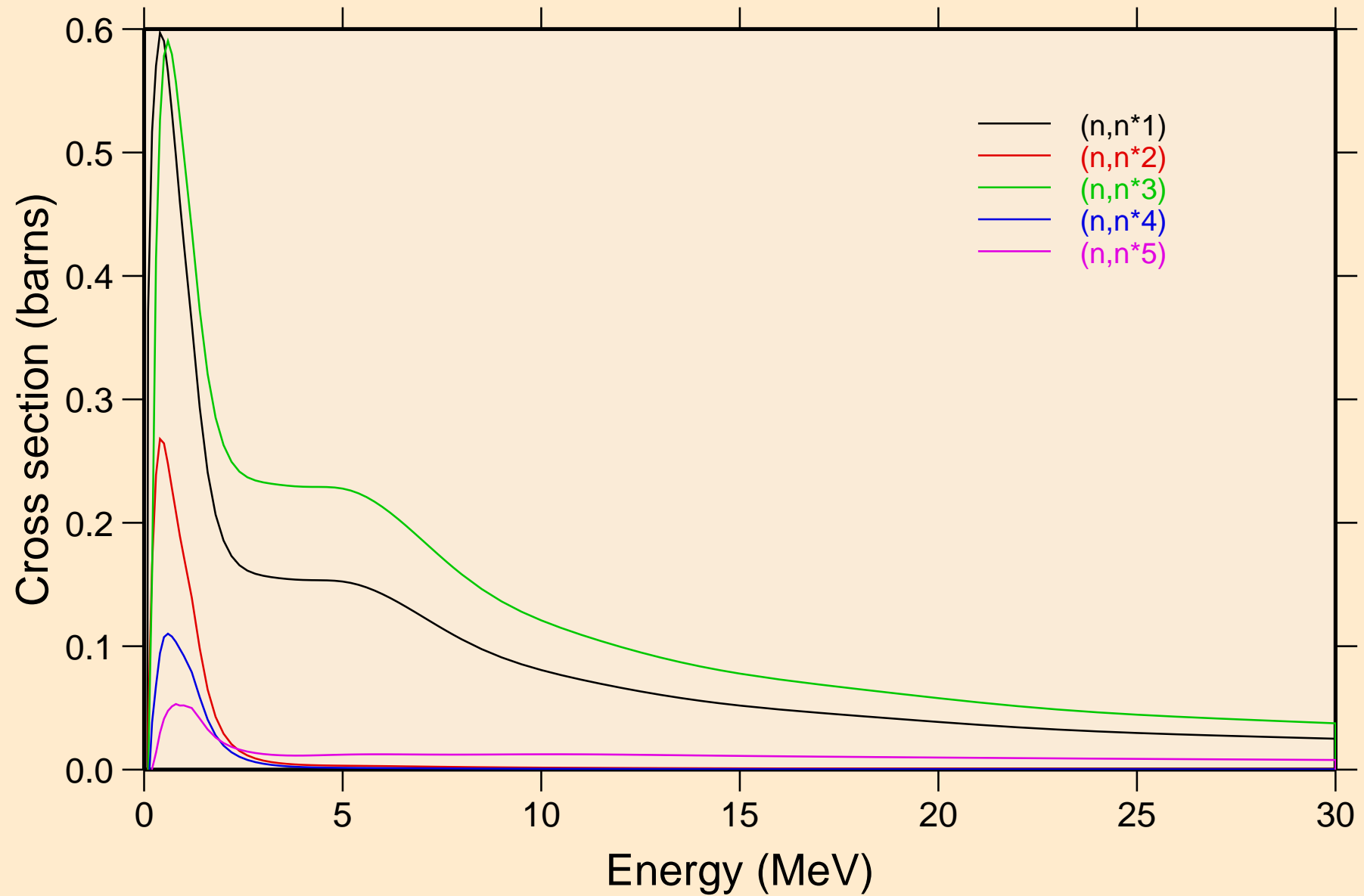


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

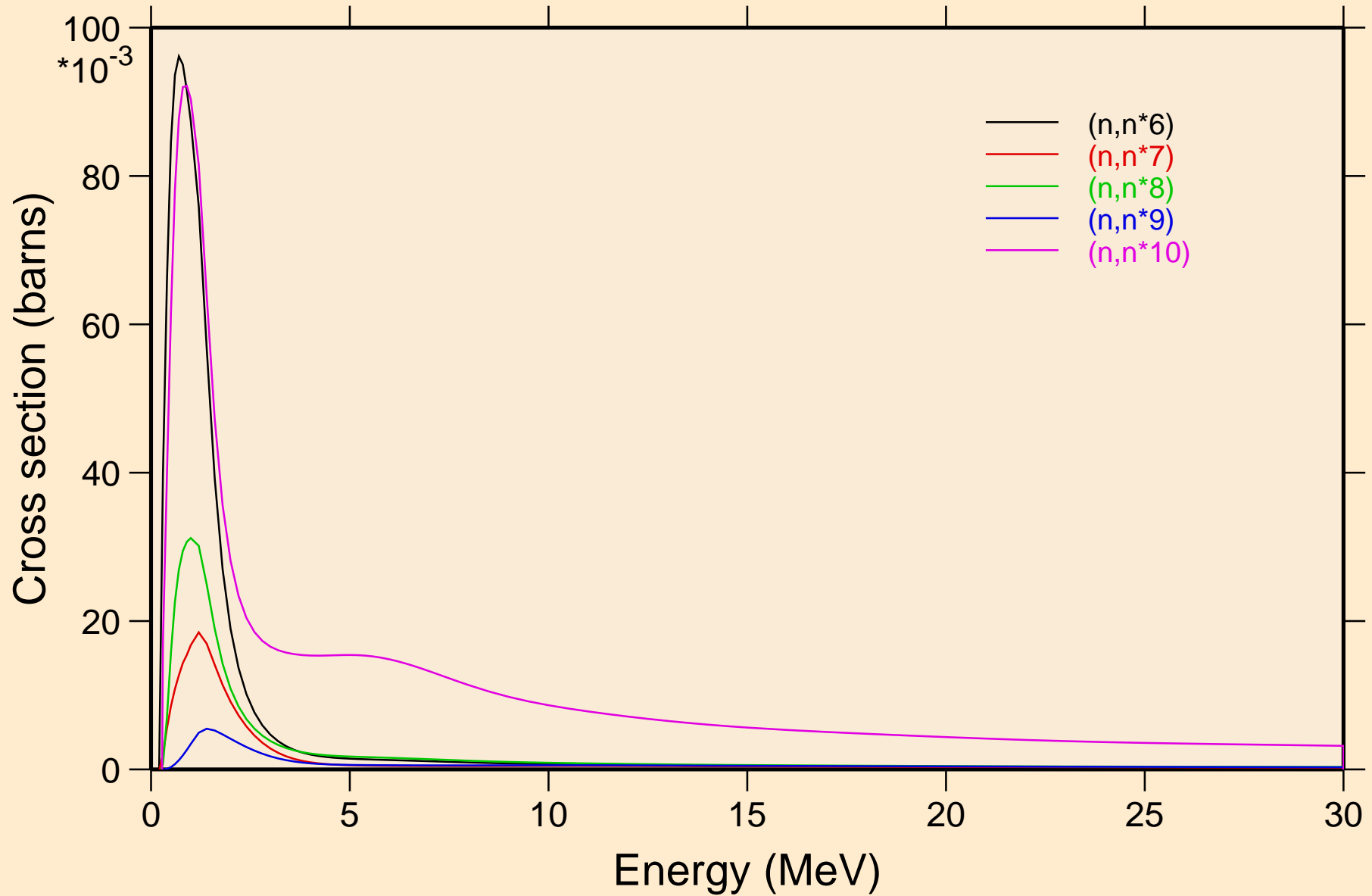




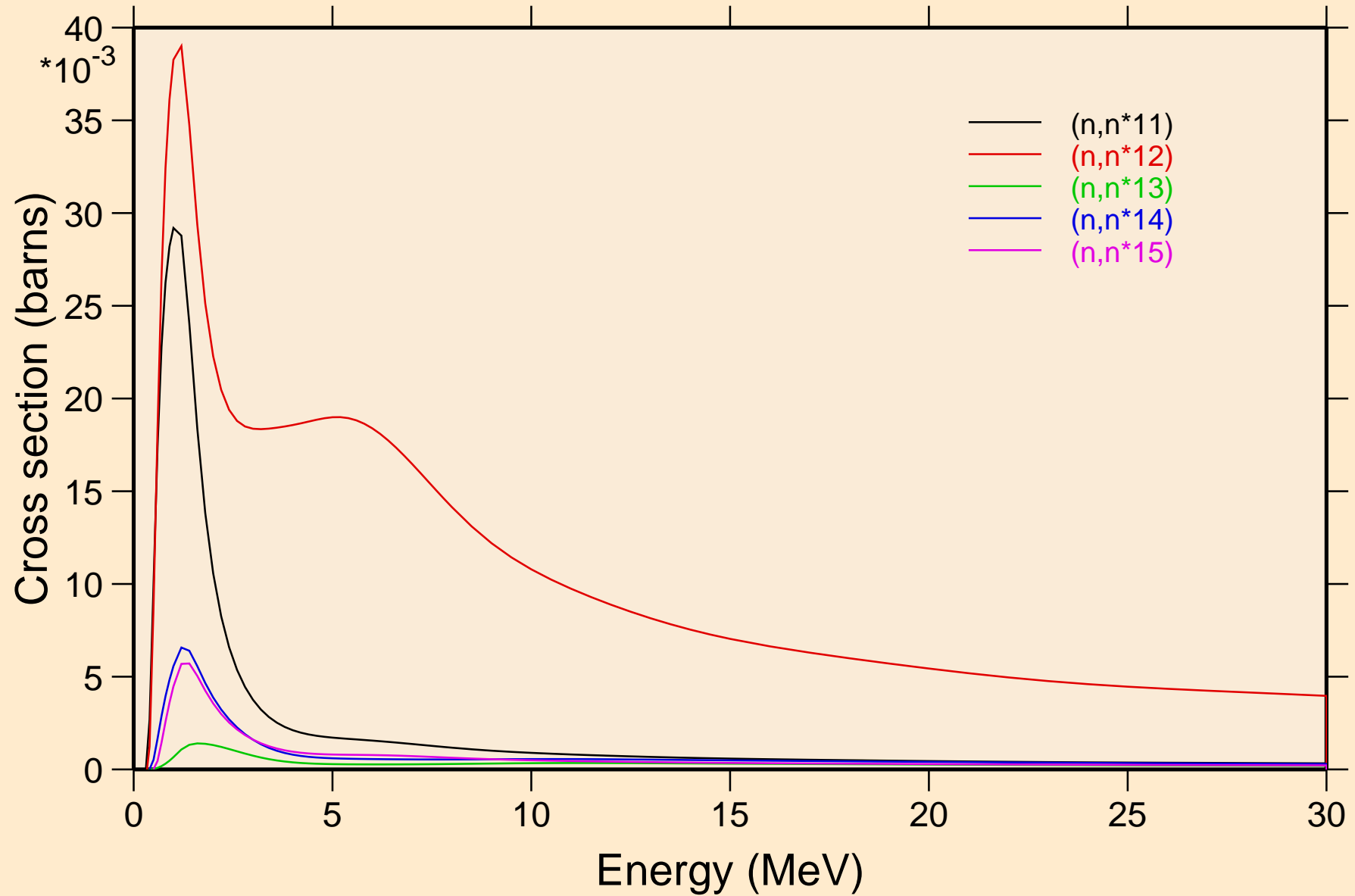
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



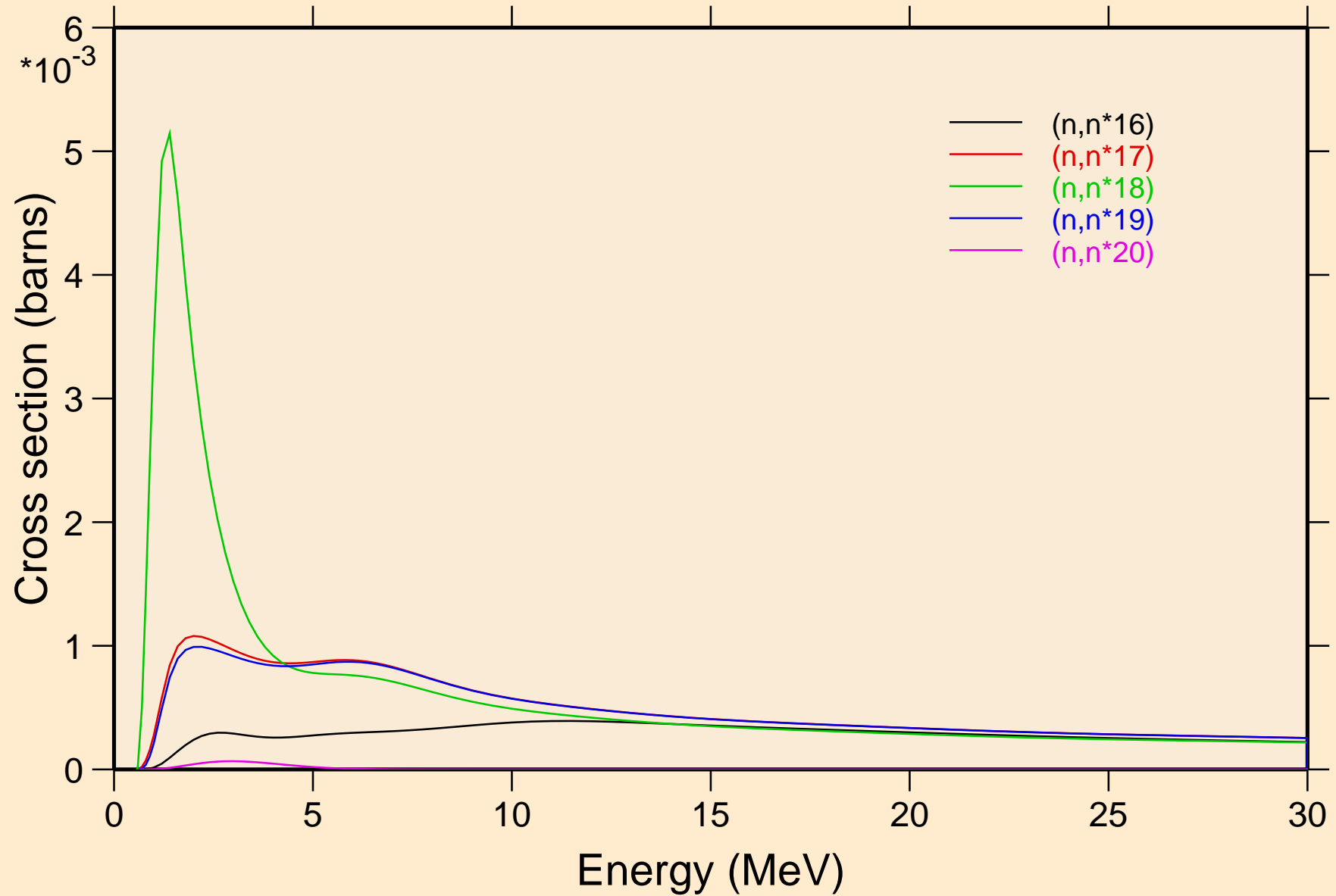
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



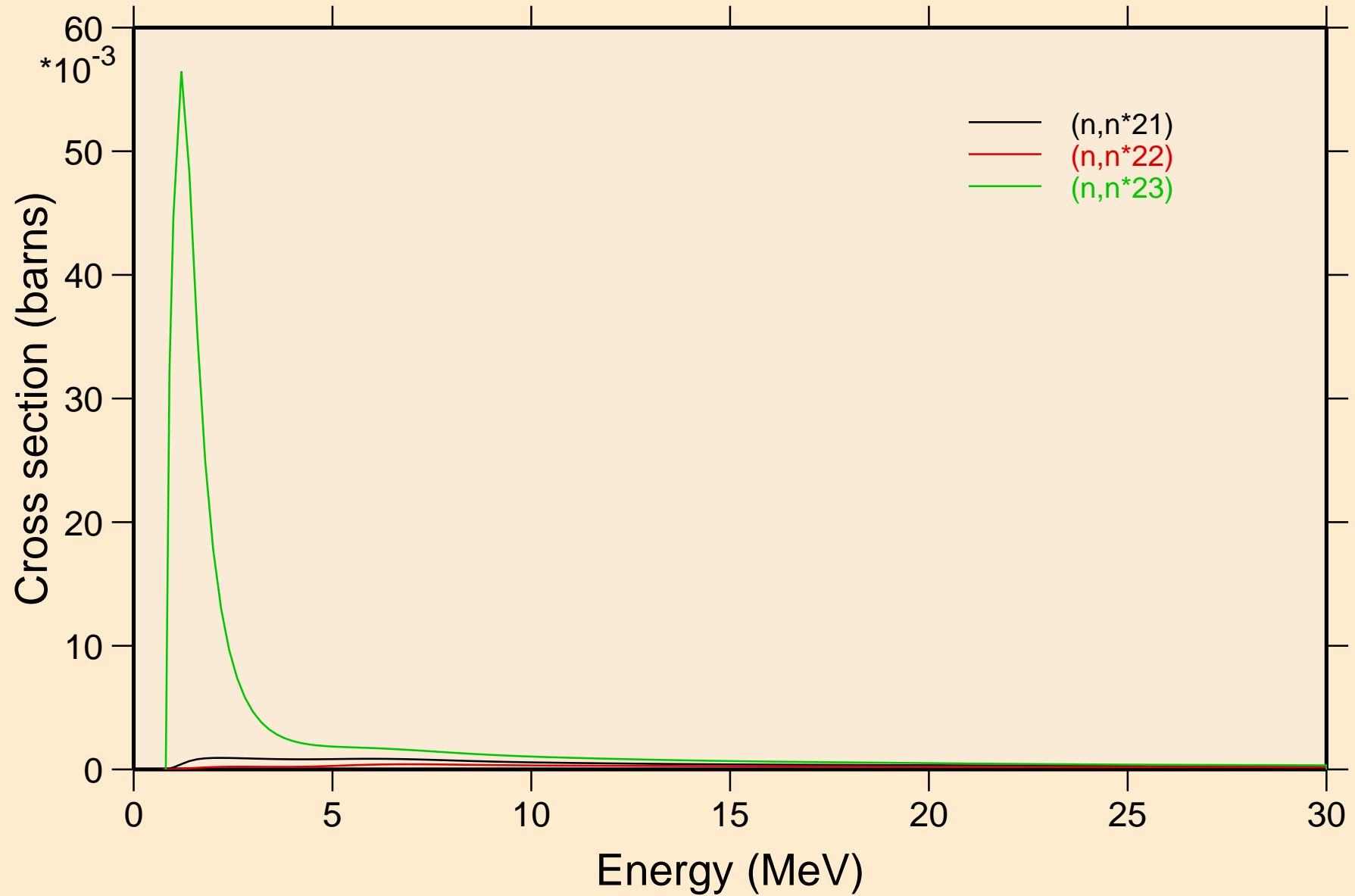
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



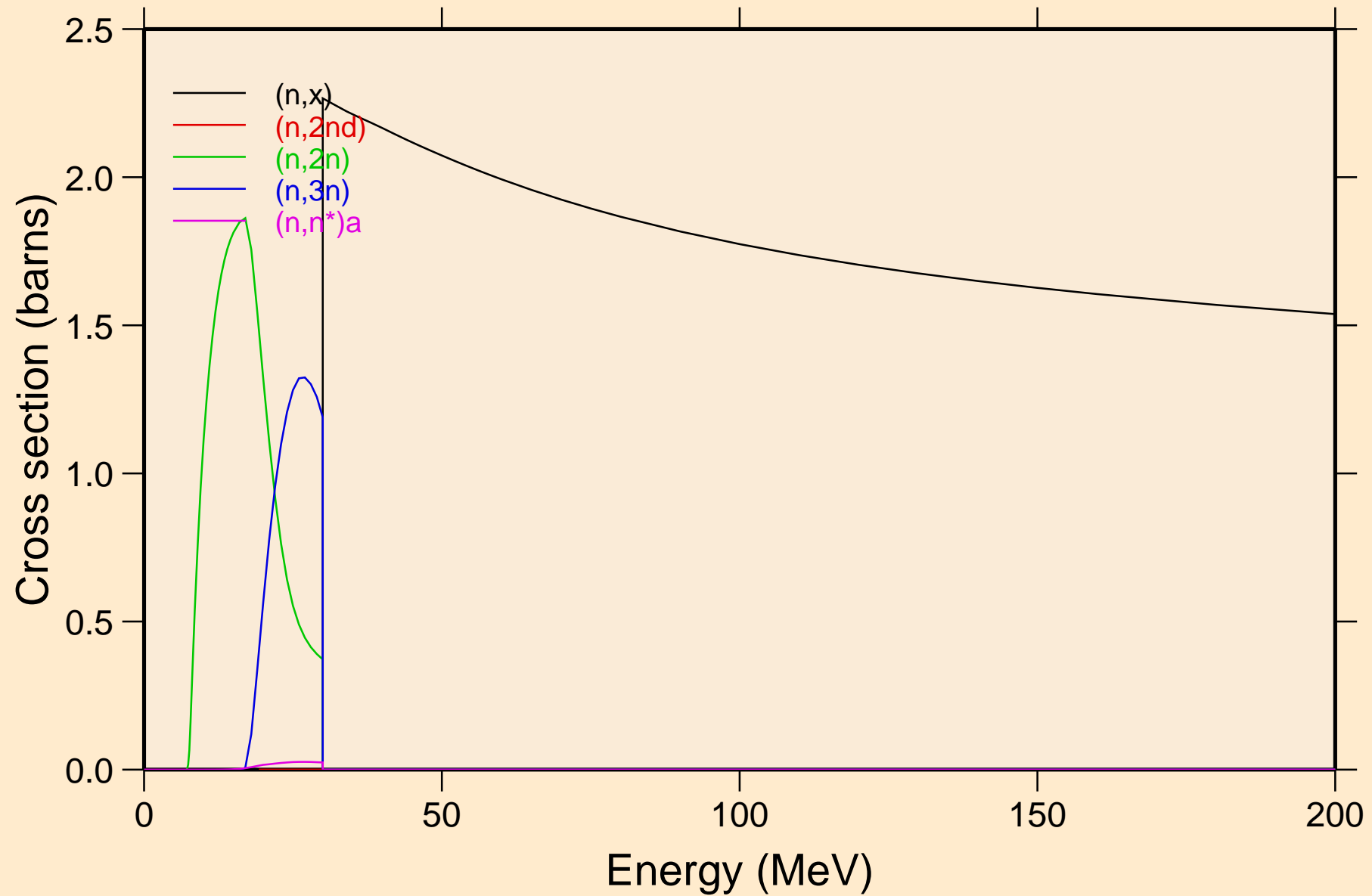
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



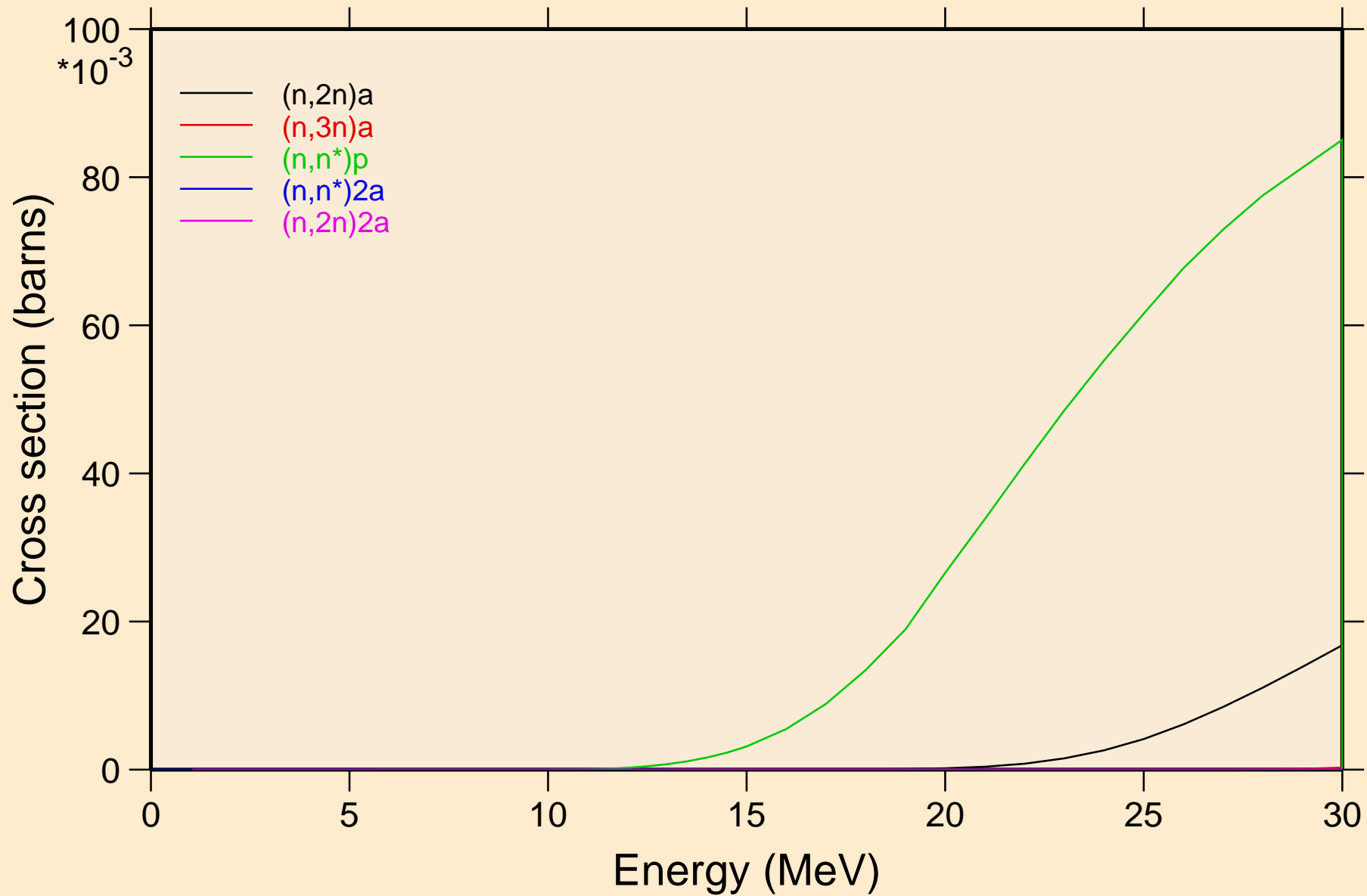
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Inelastic levels



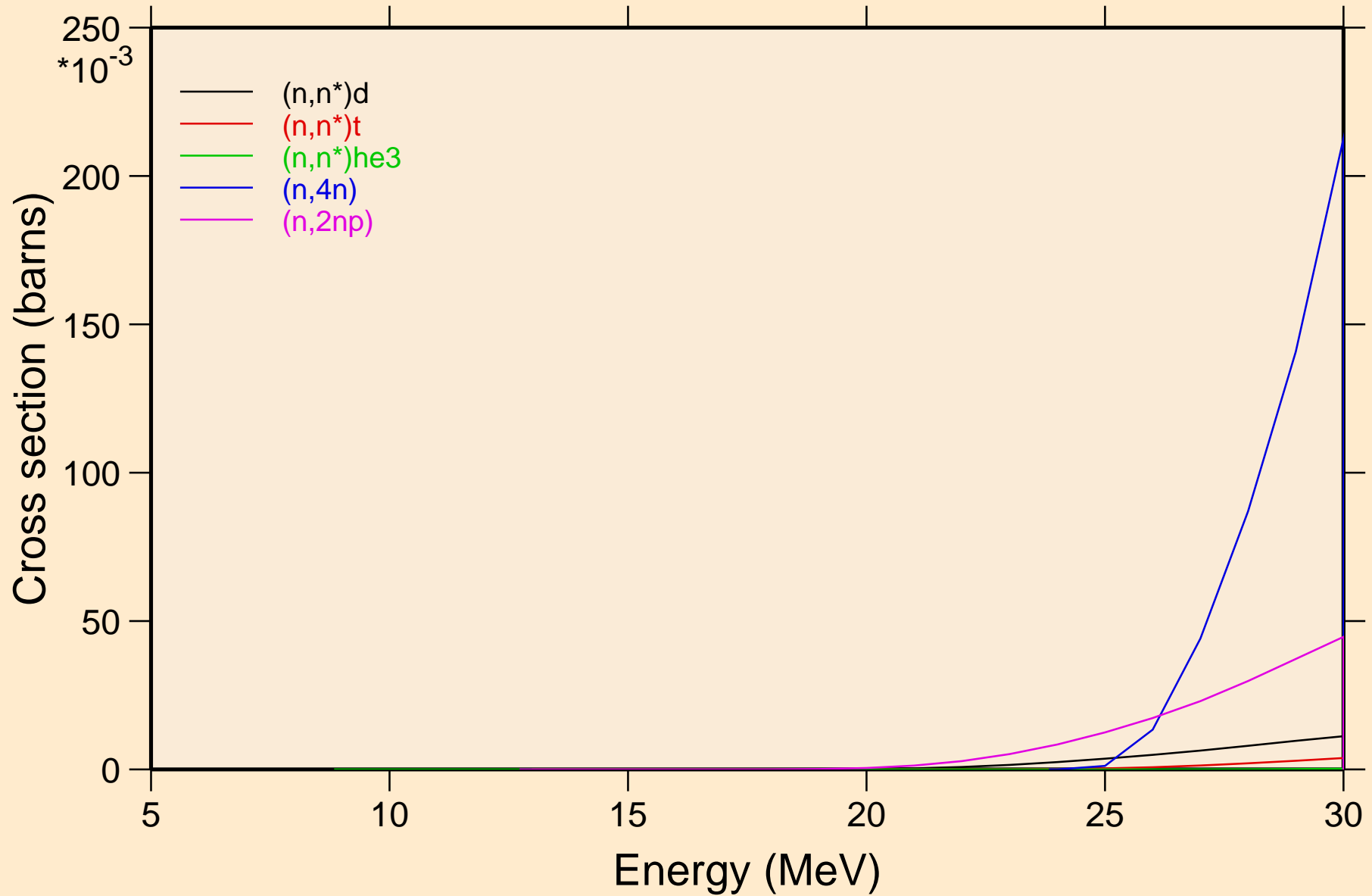
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

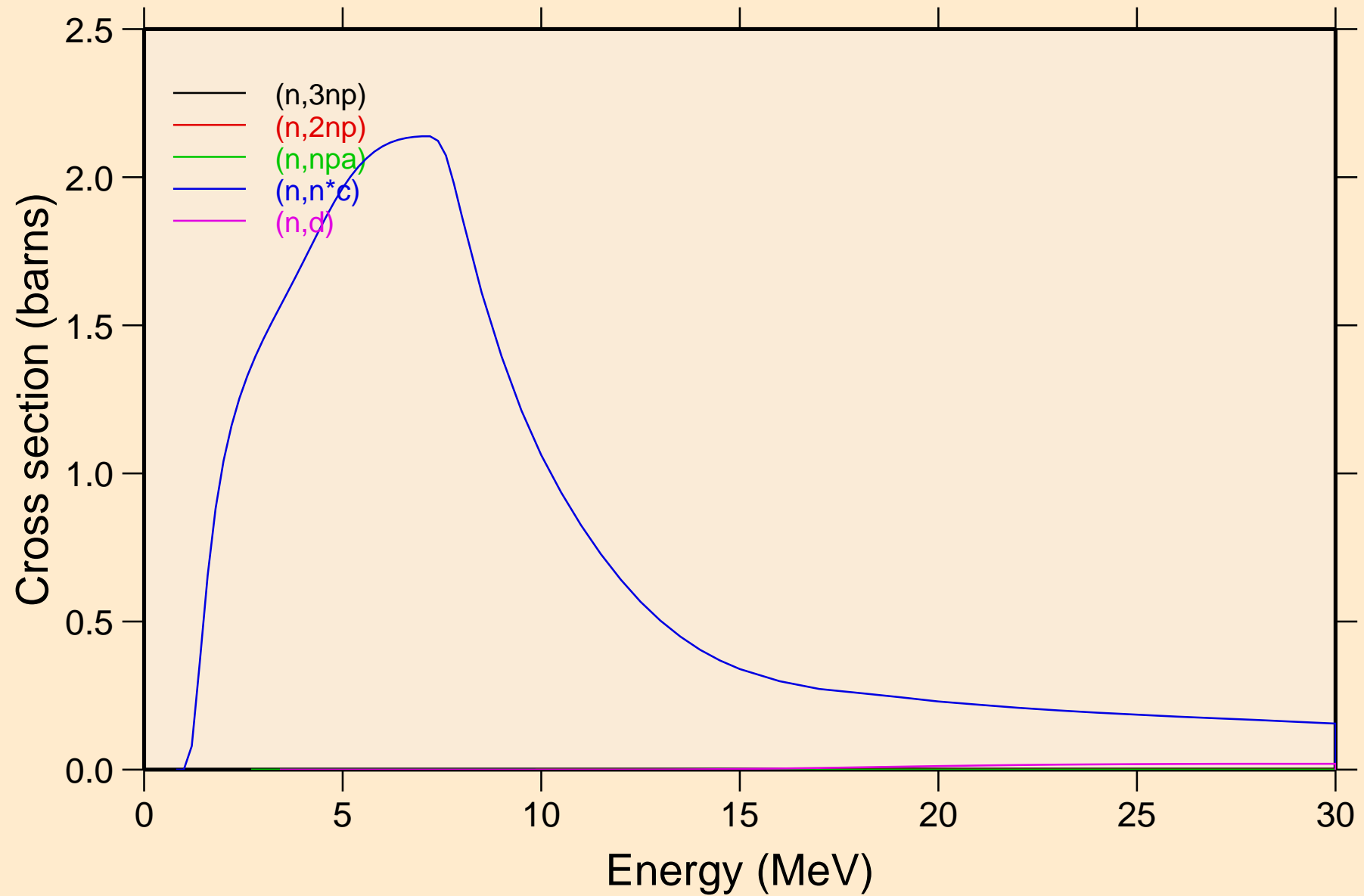


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

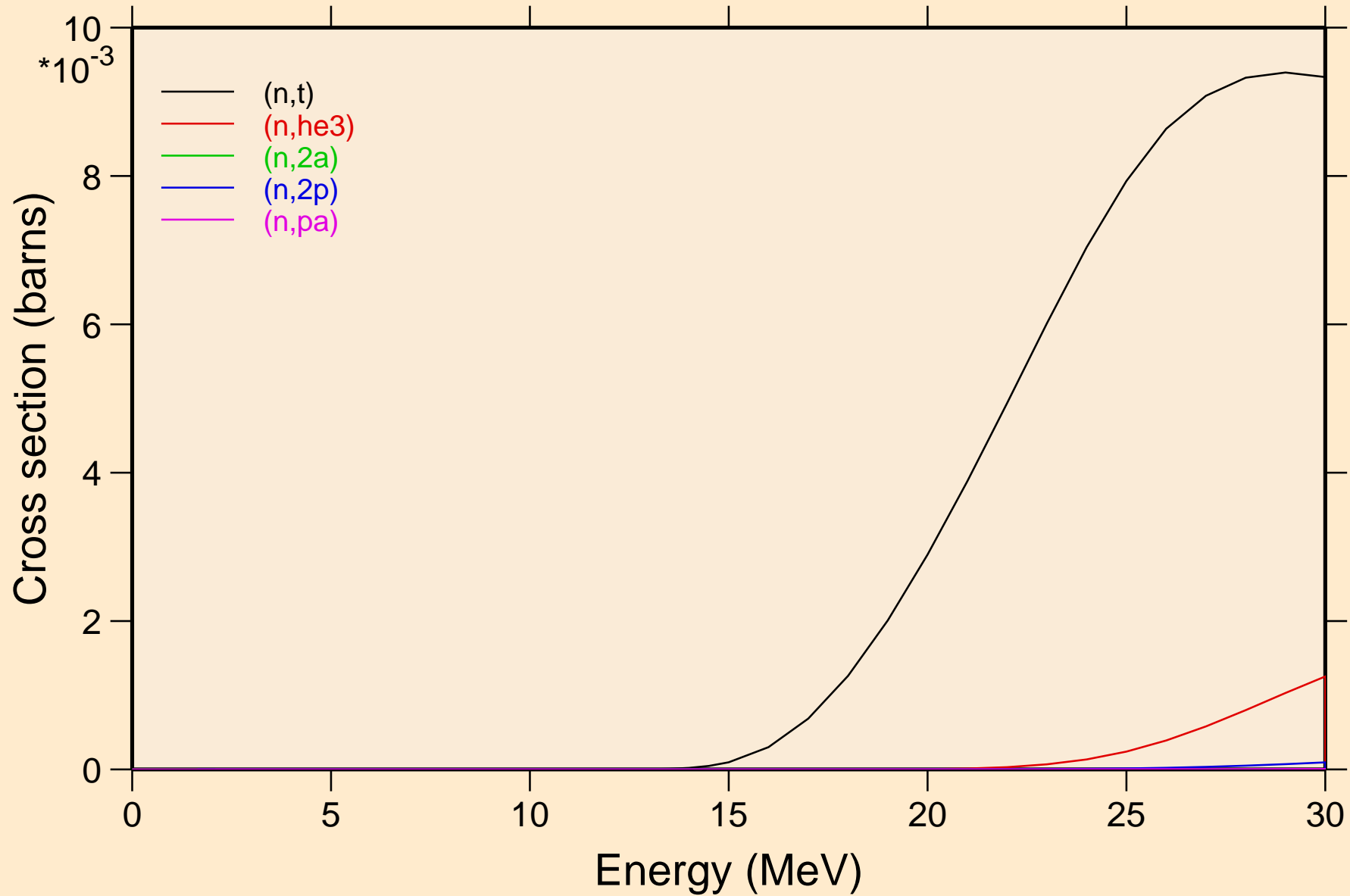




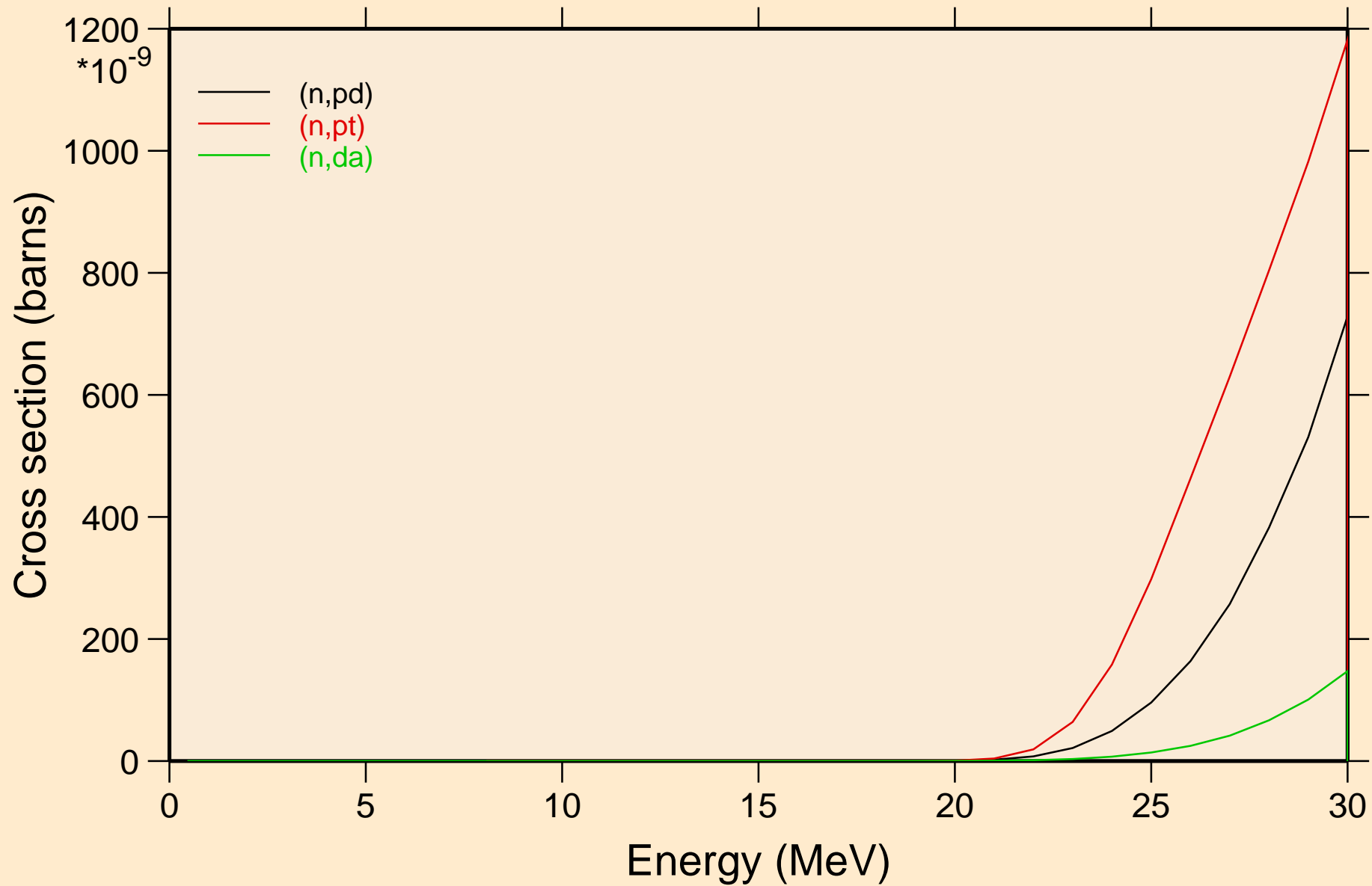
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



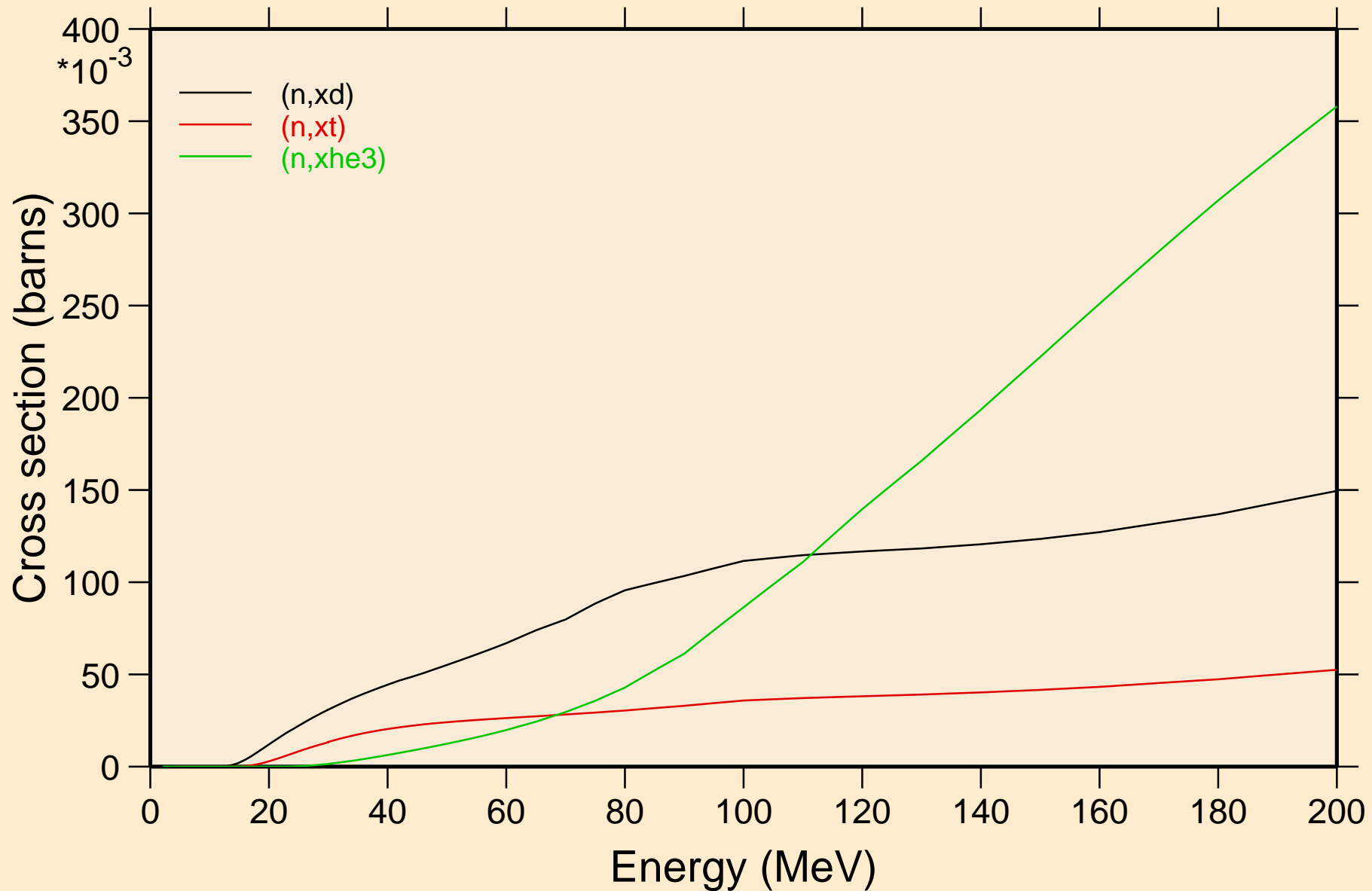
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



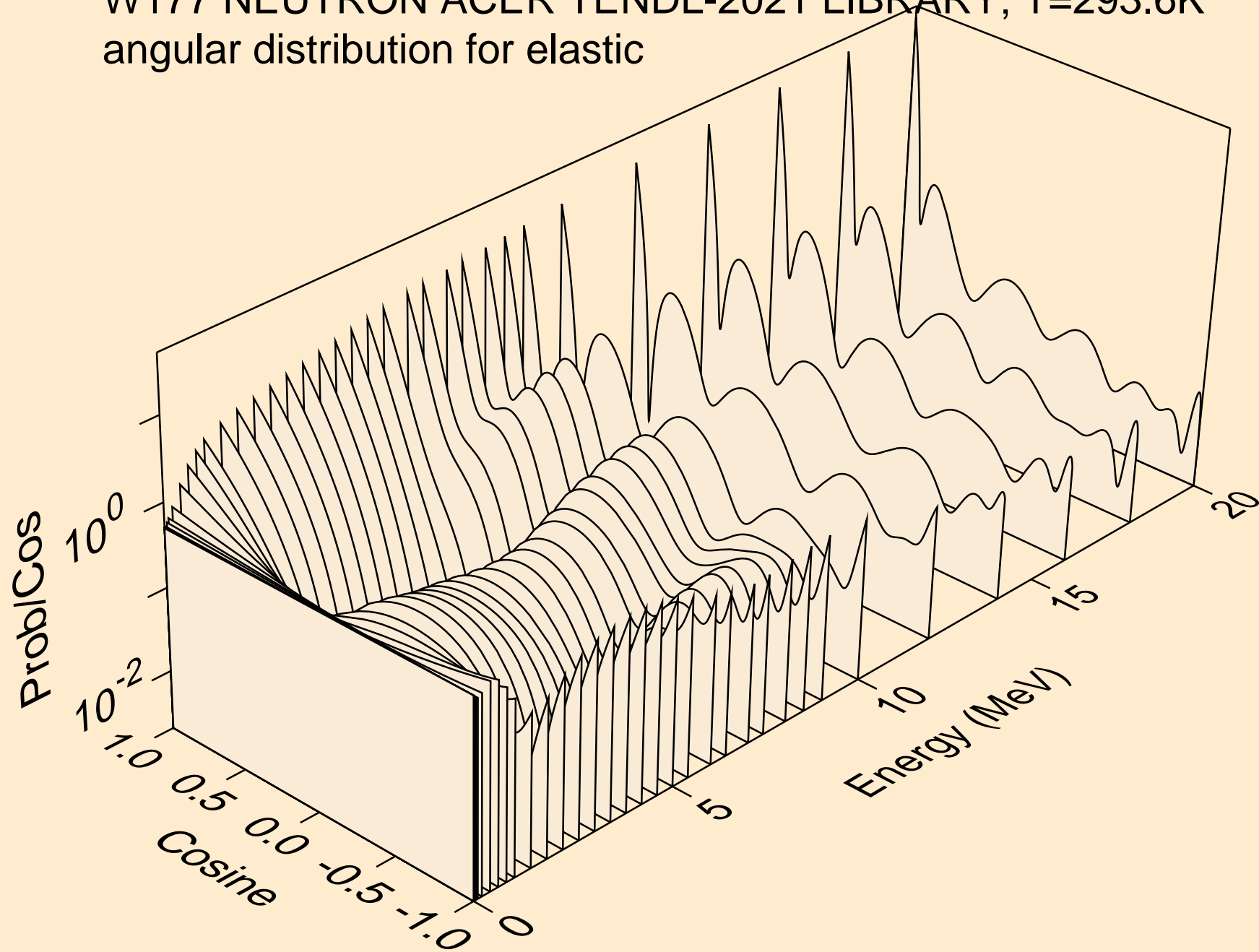
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



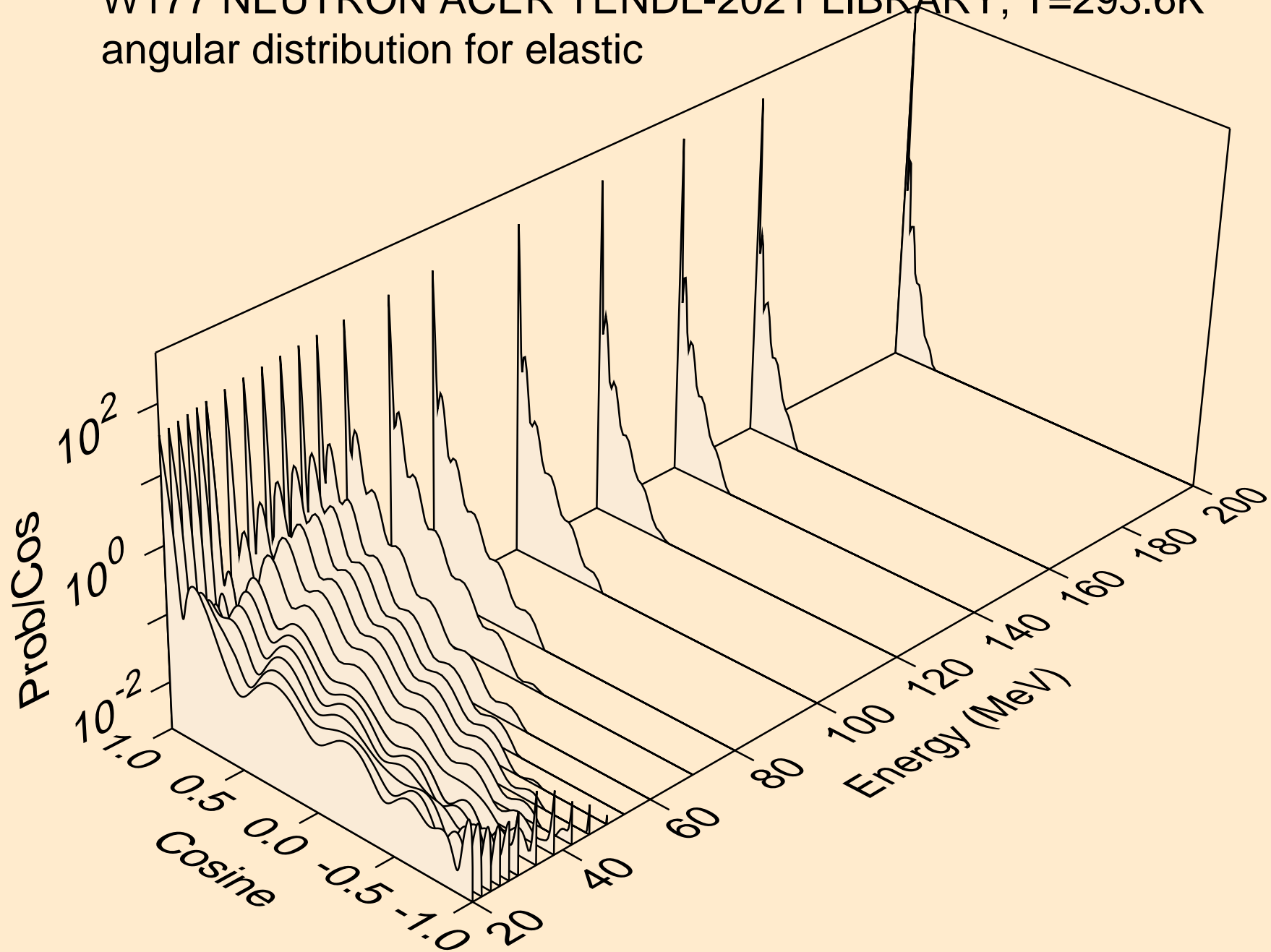
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



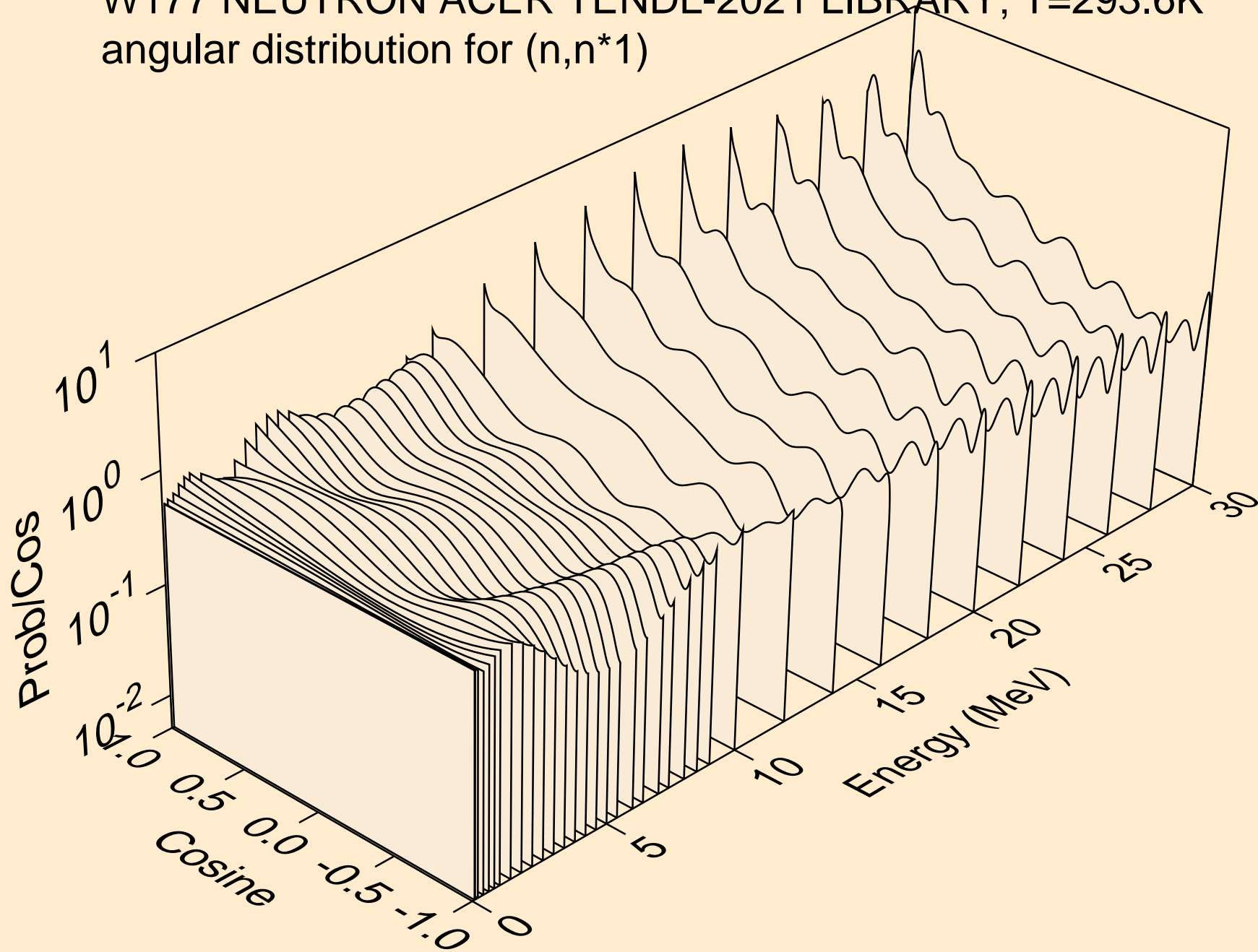
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



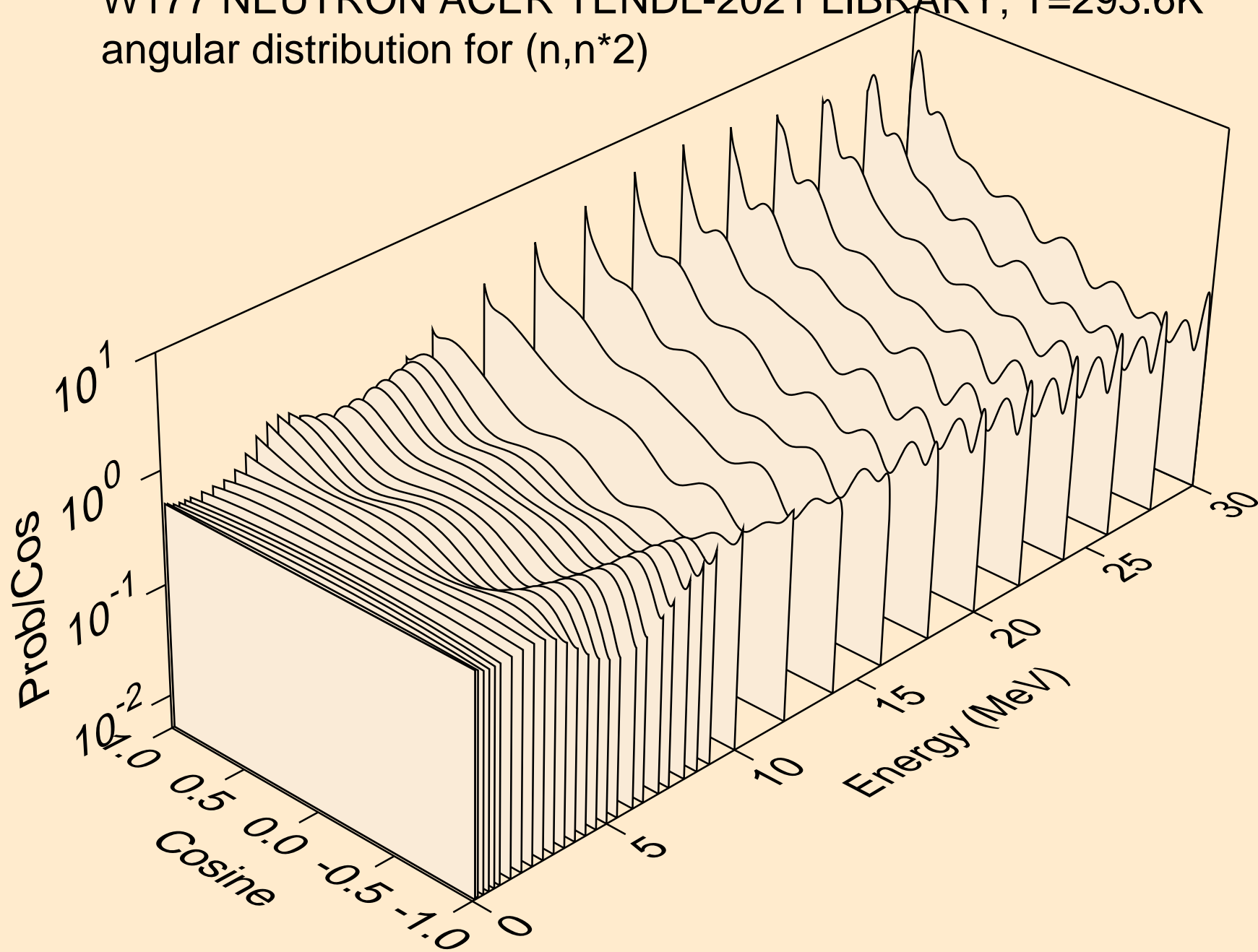
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

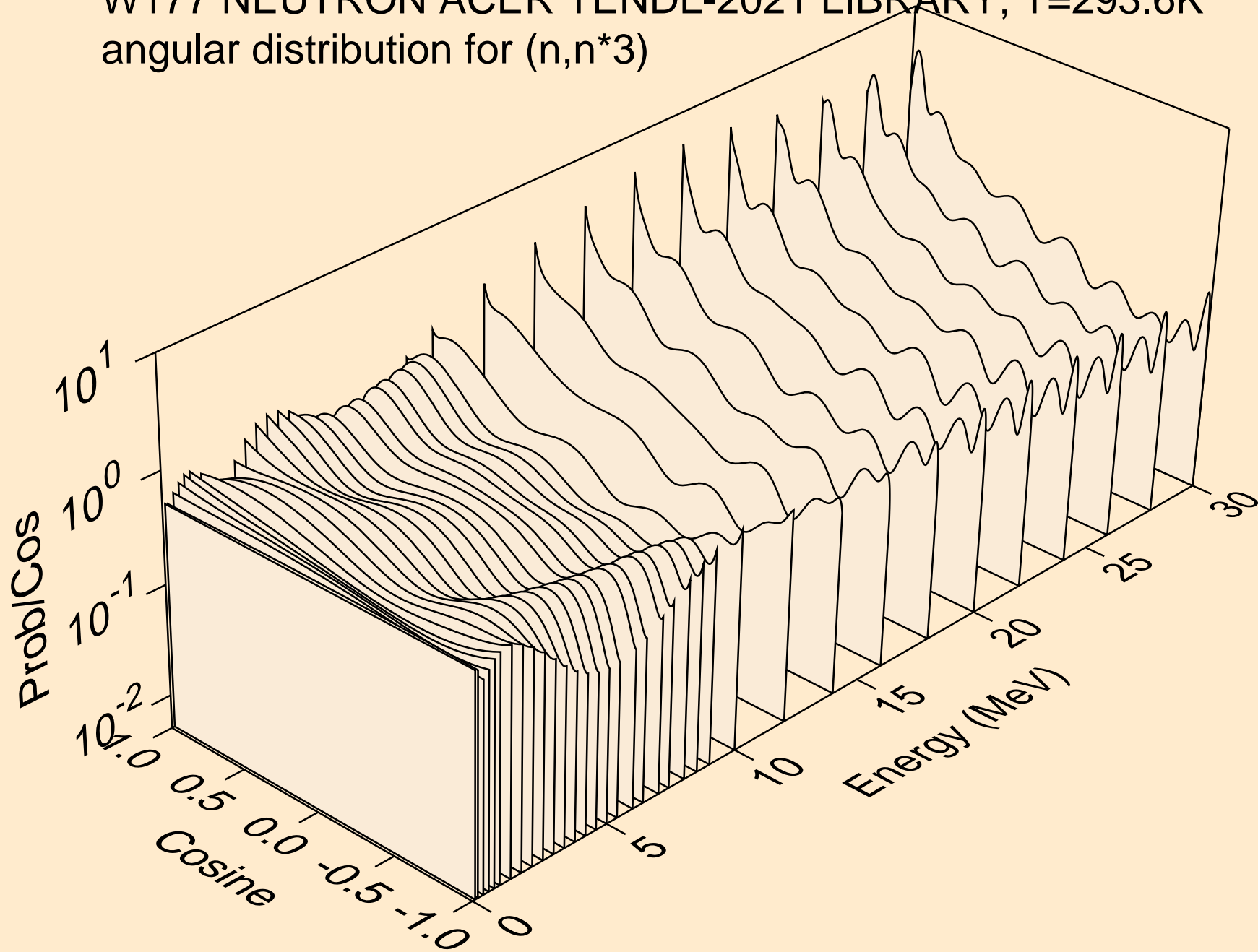


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

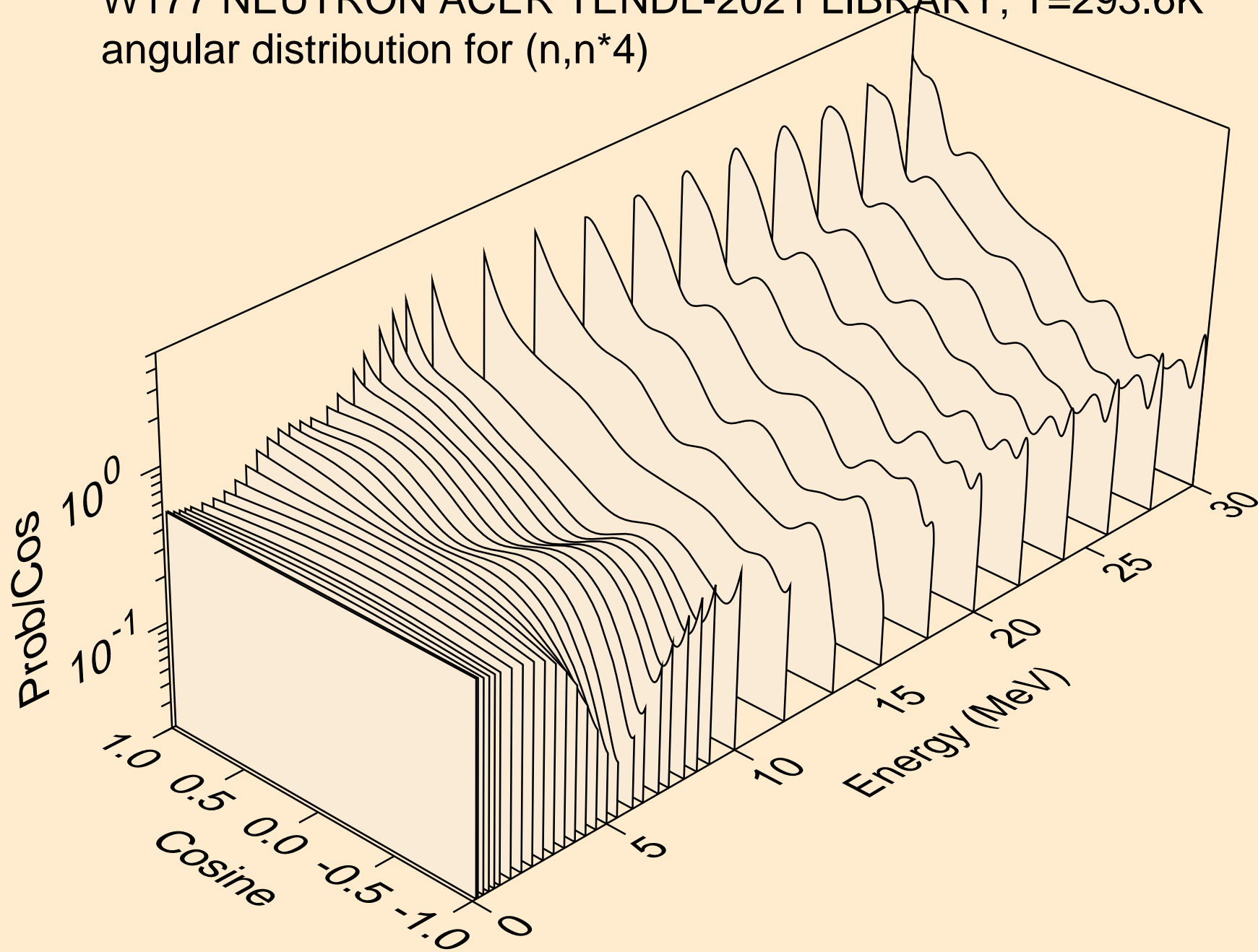




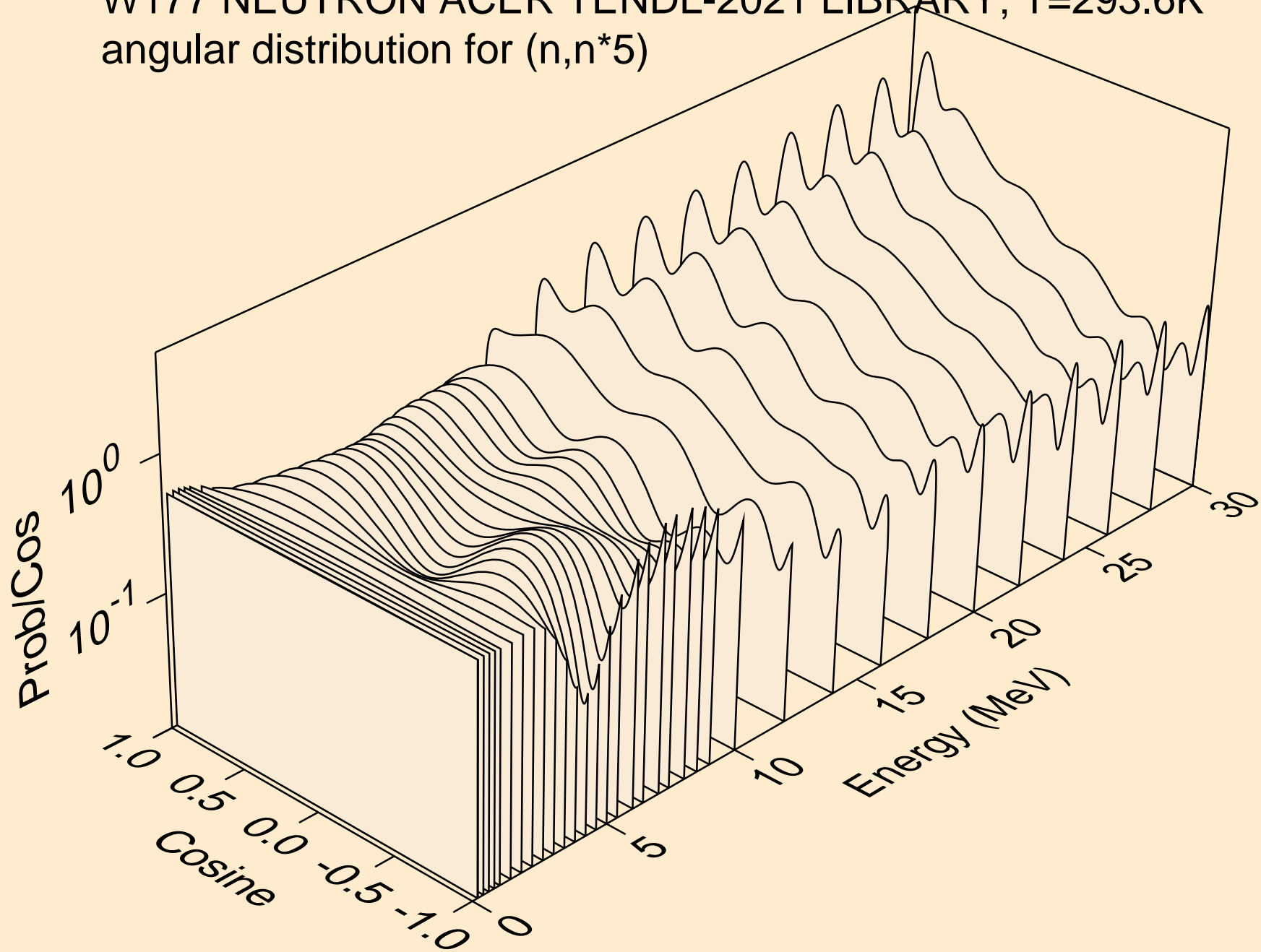
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



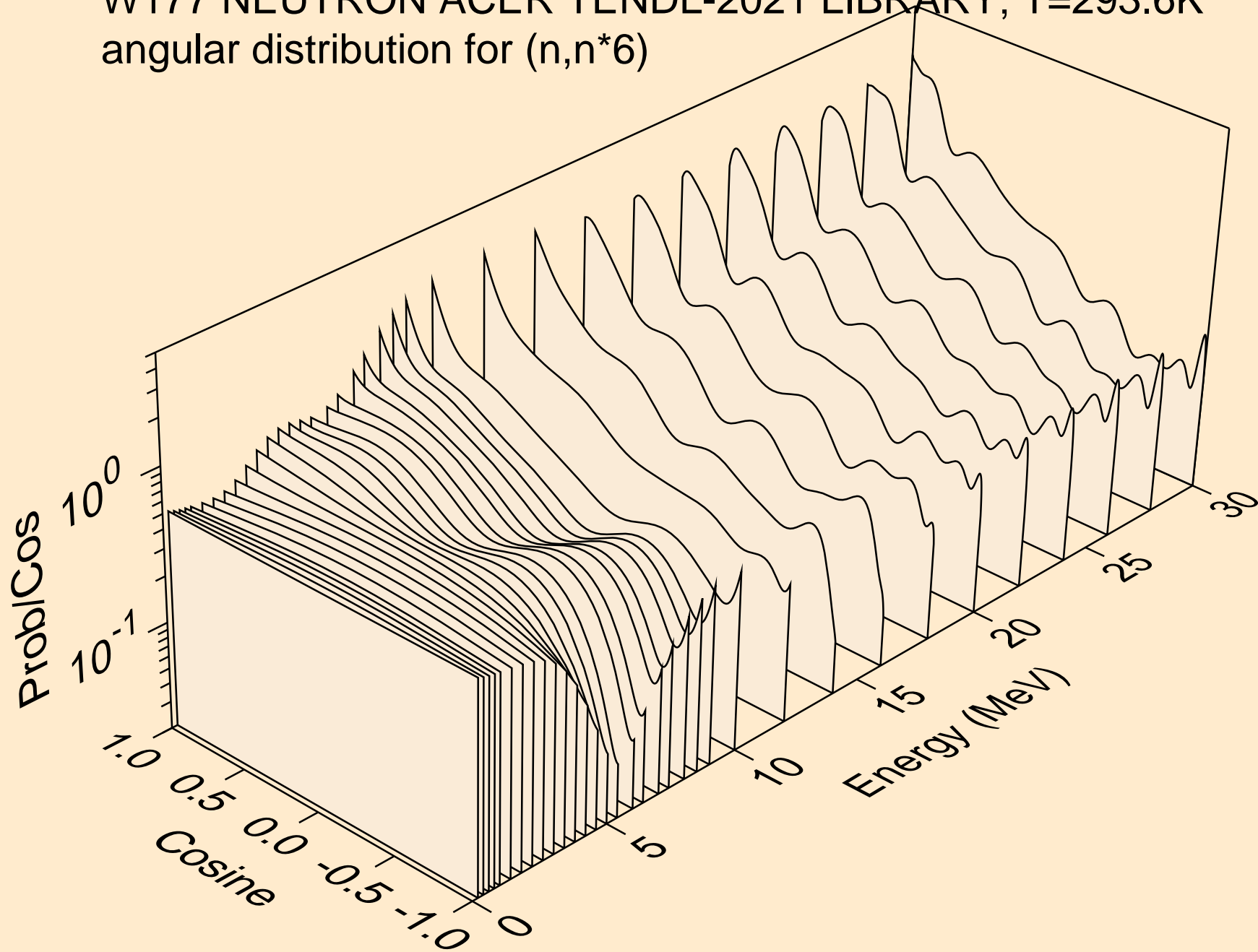
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



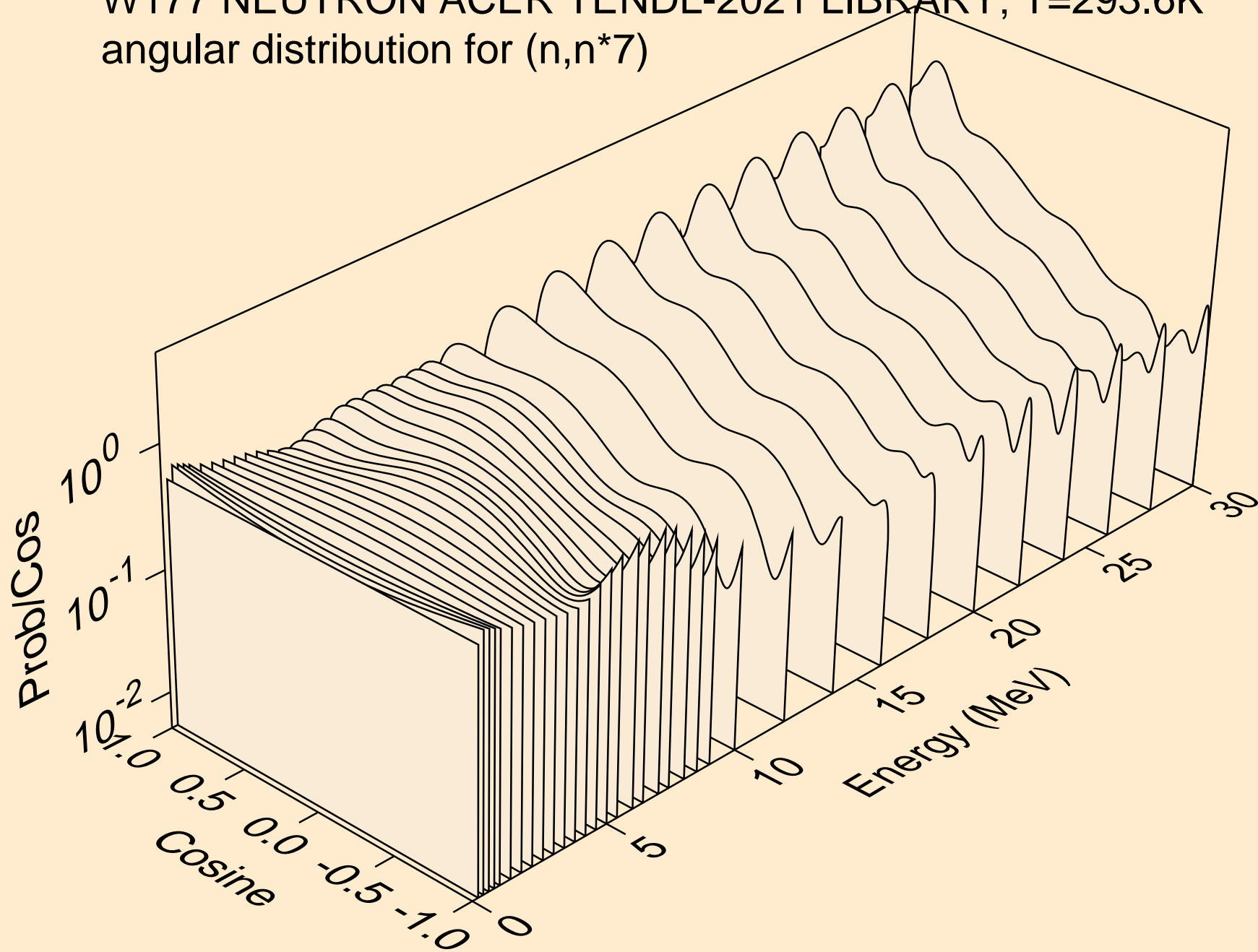
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angular distribution for (n,n\*5)



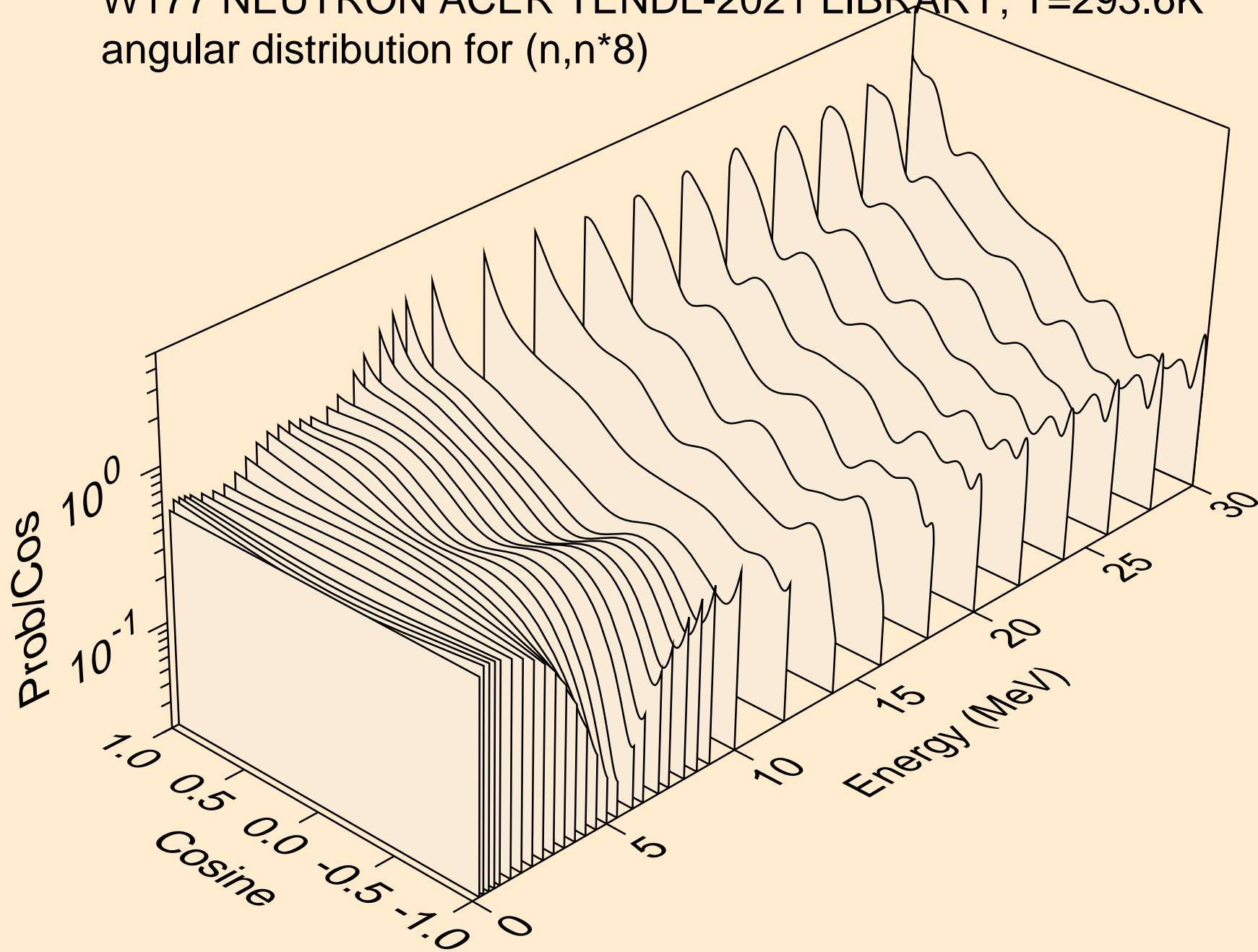
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



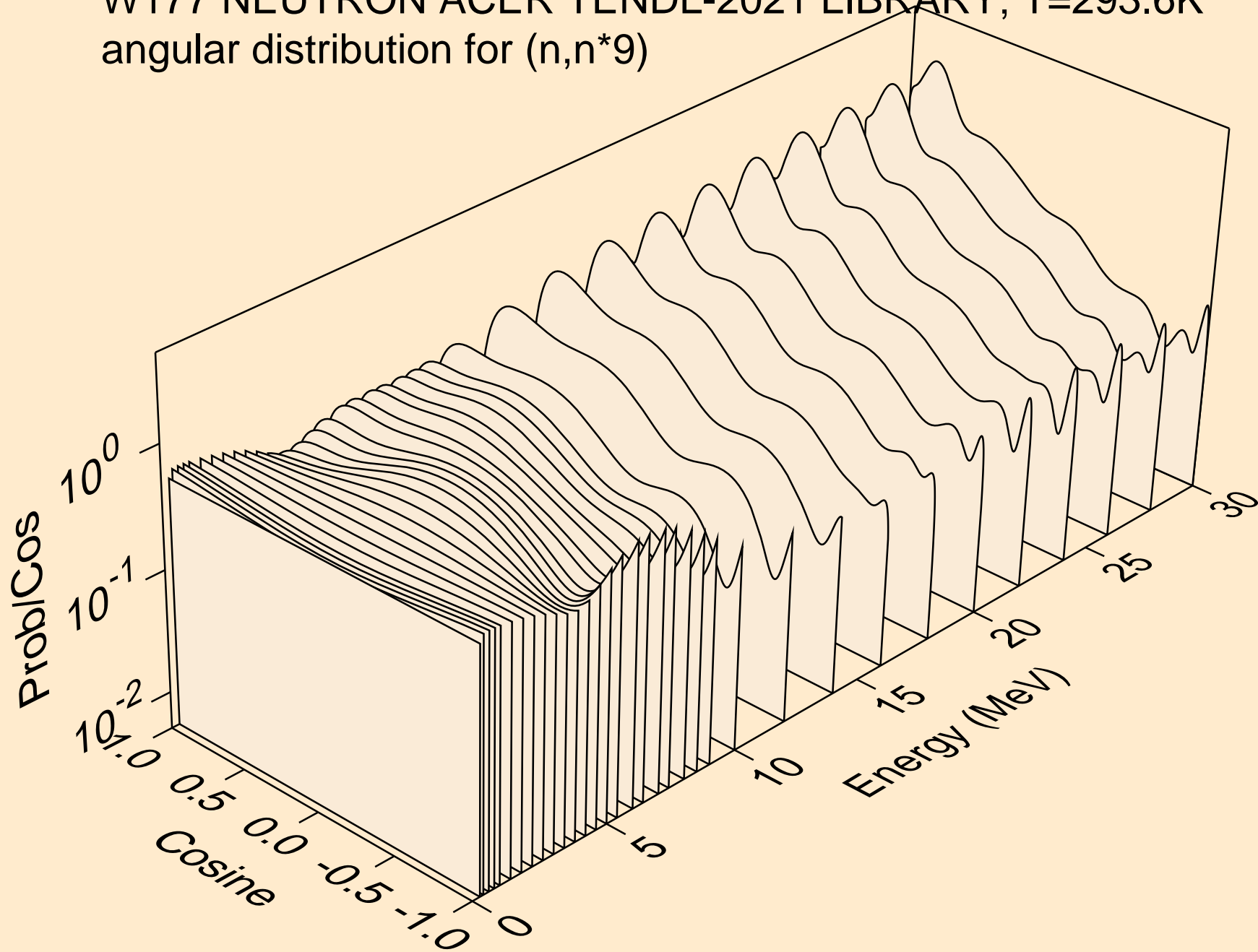
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



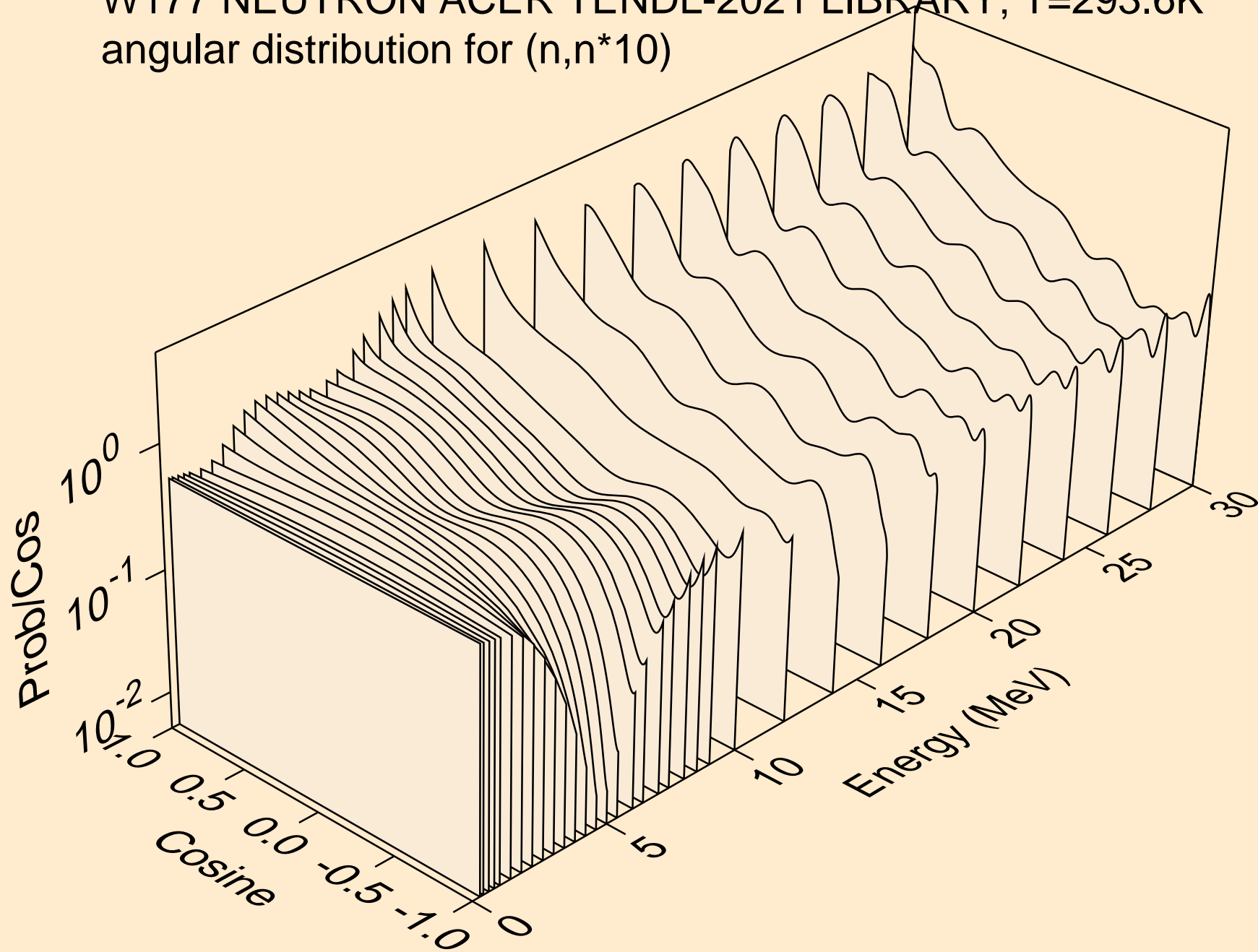
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

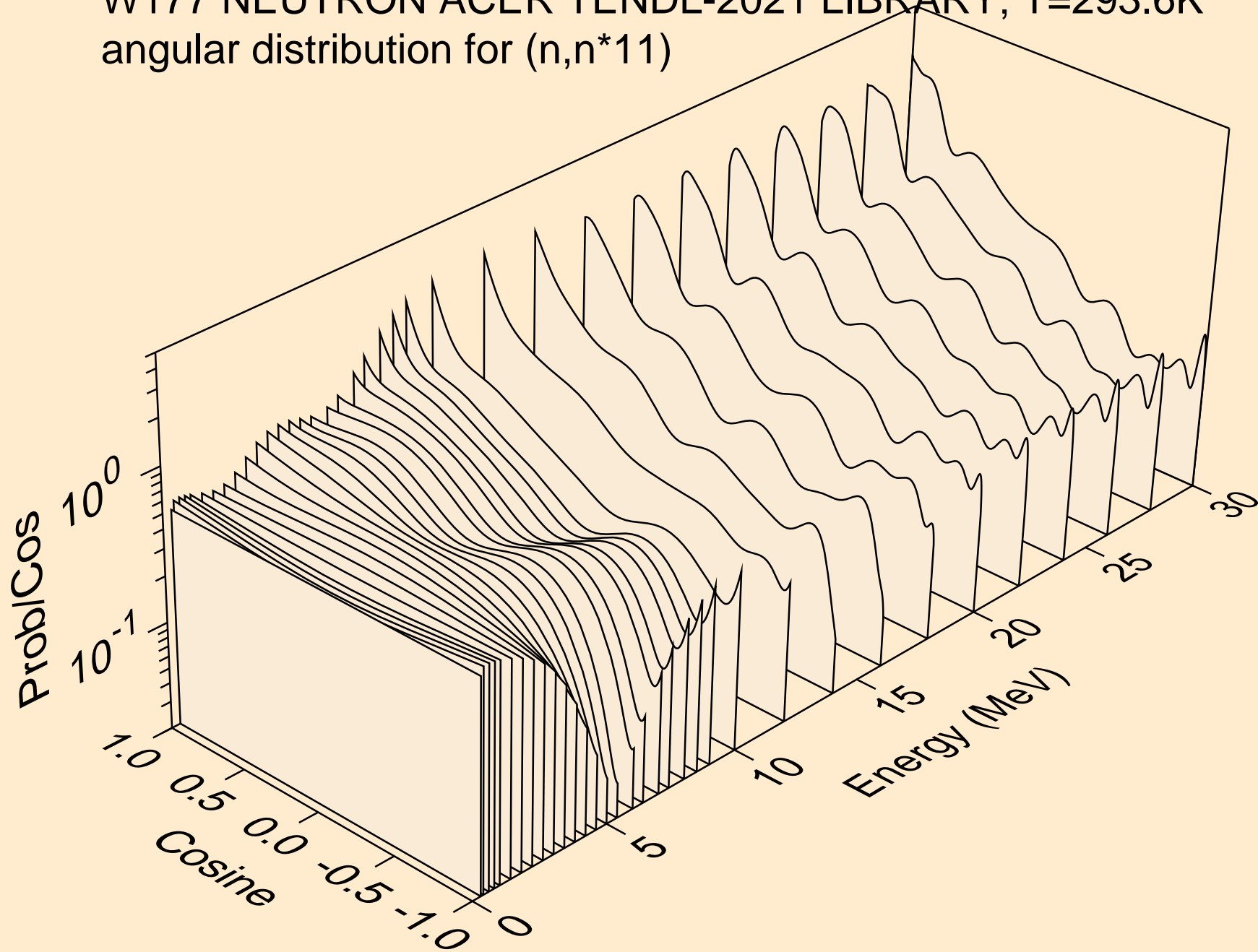


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

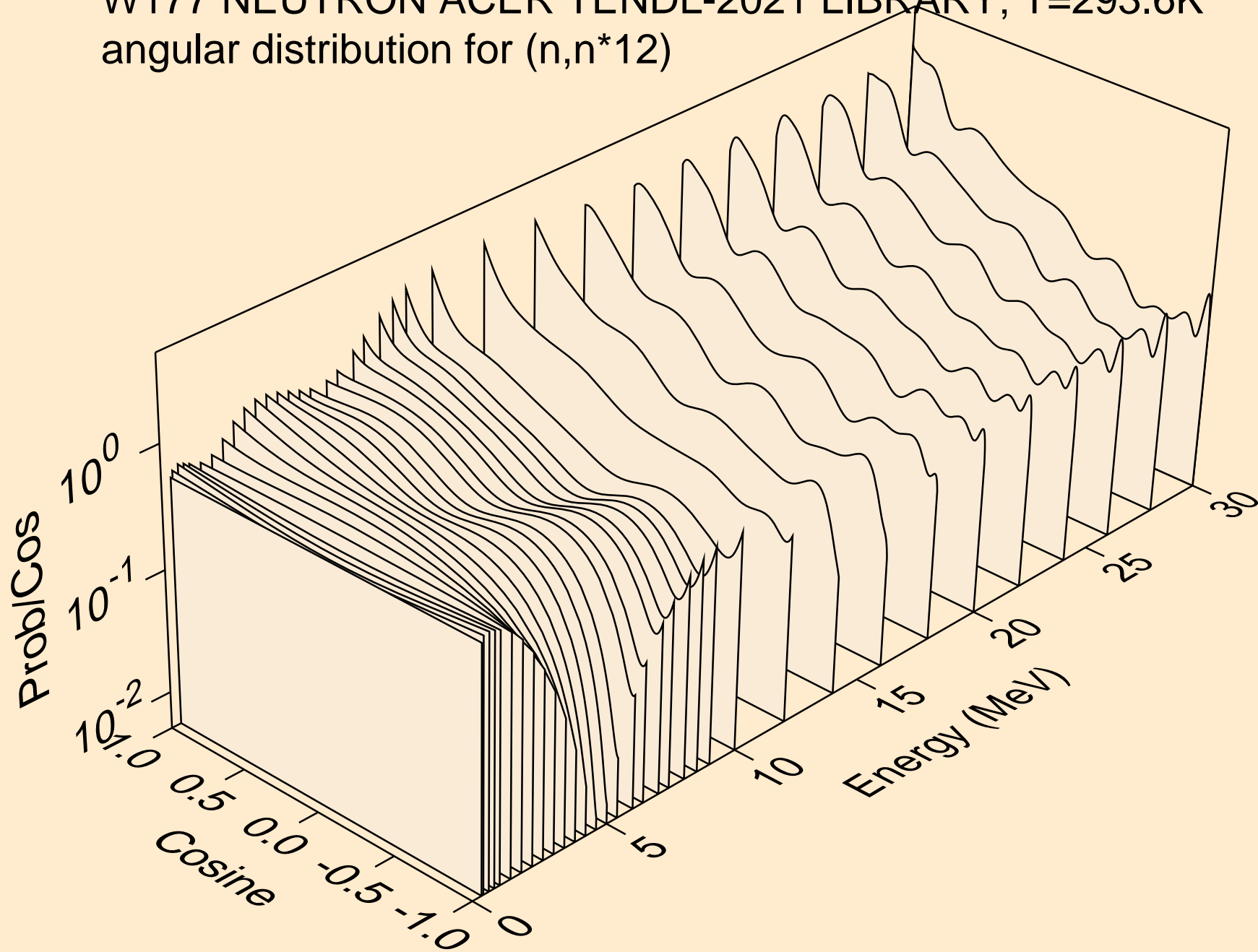




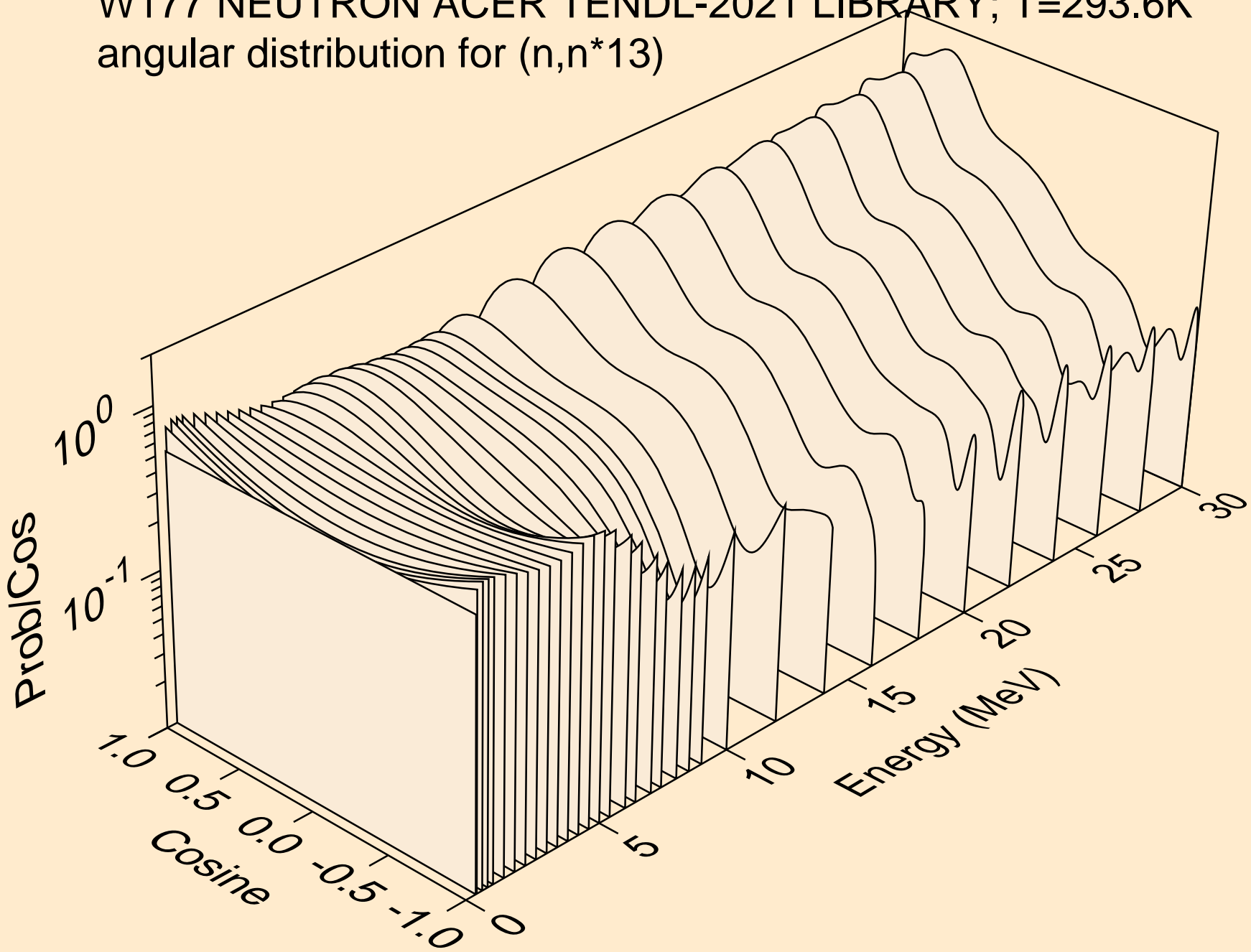
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angular distribution for (n,n\*11)



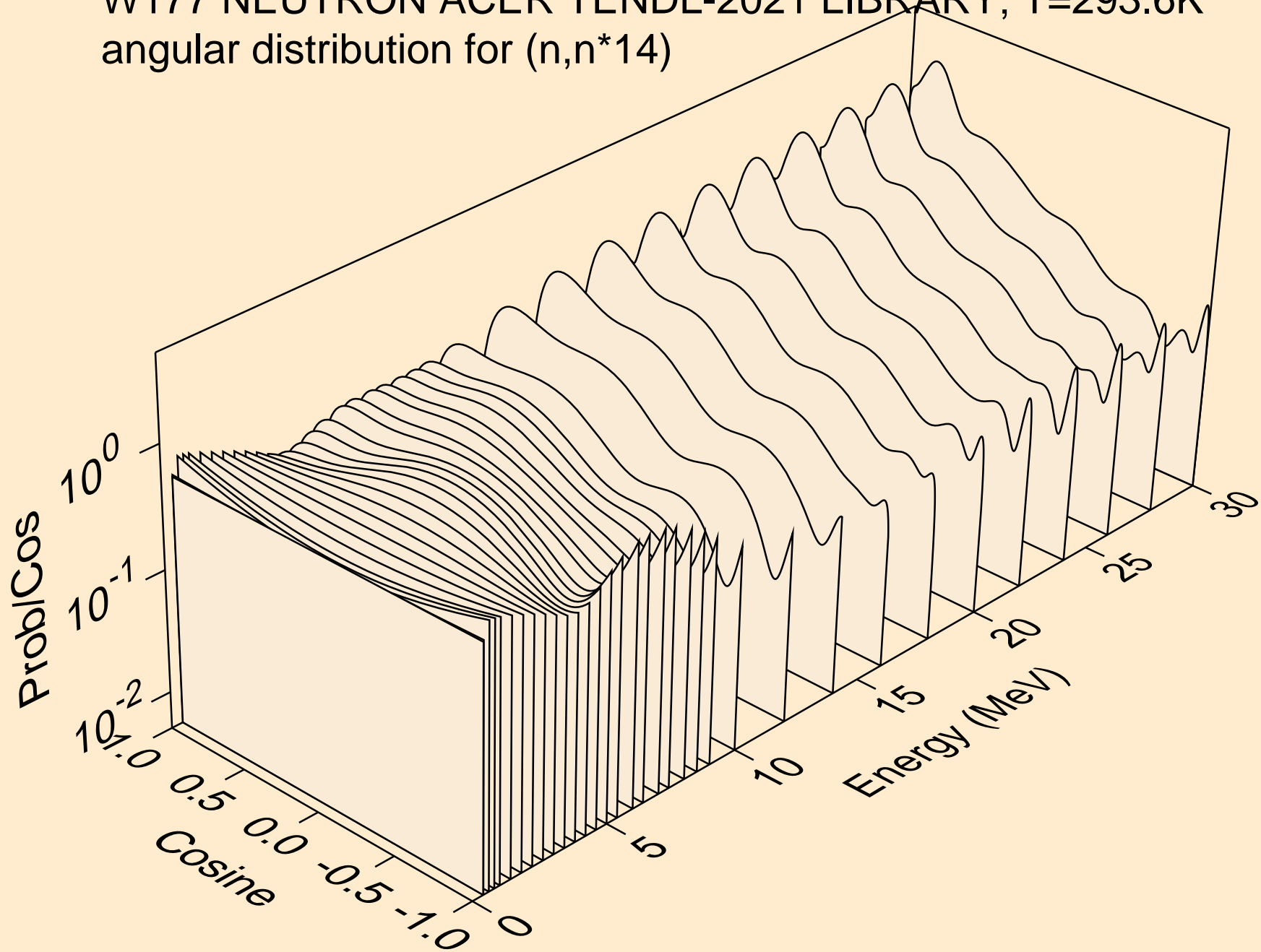
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angular distribution for (n,n\*12)



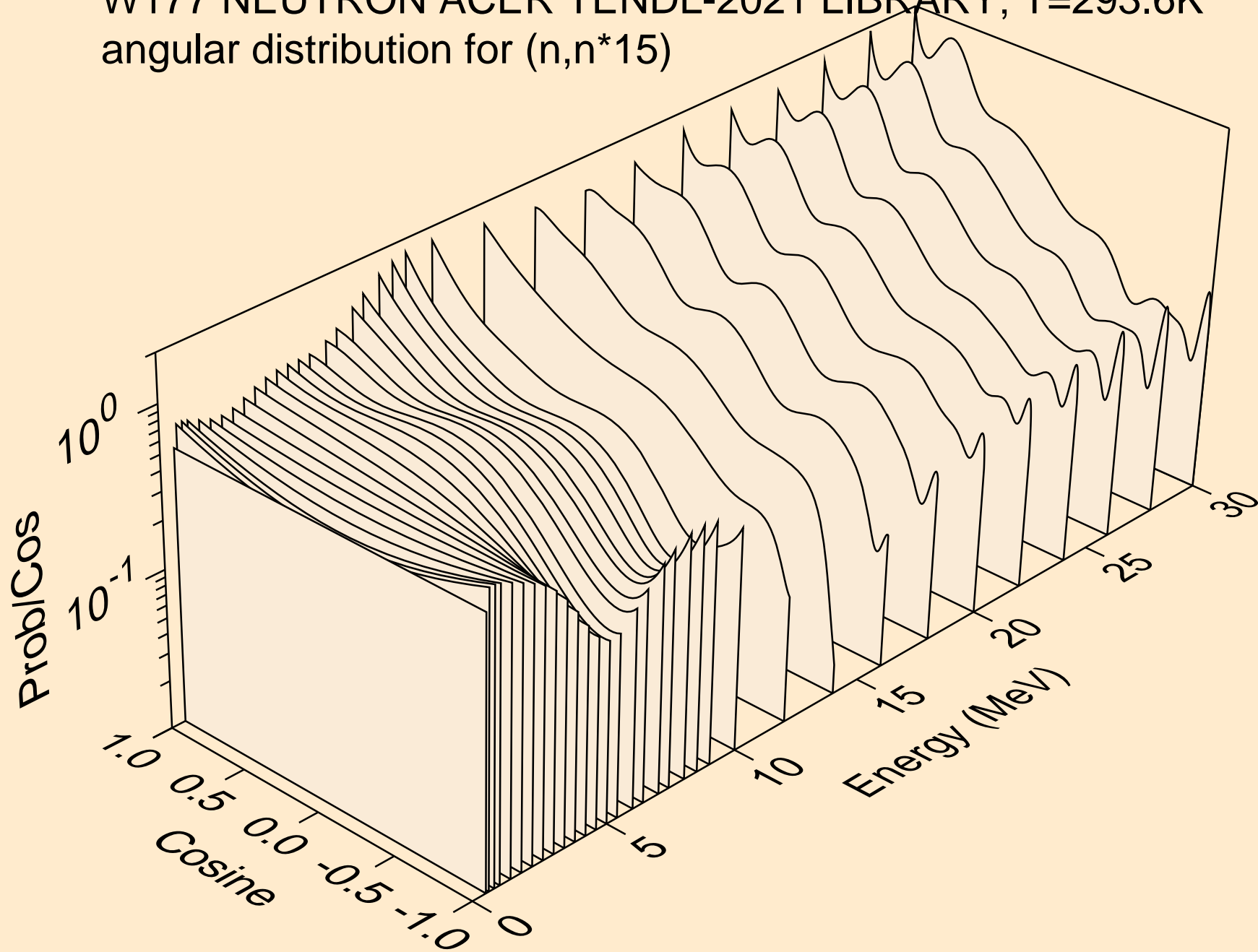
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angular distribution for (n,n\*13)



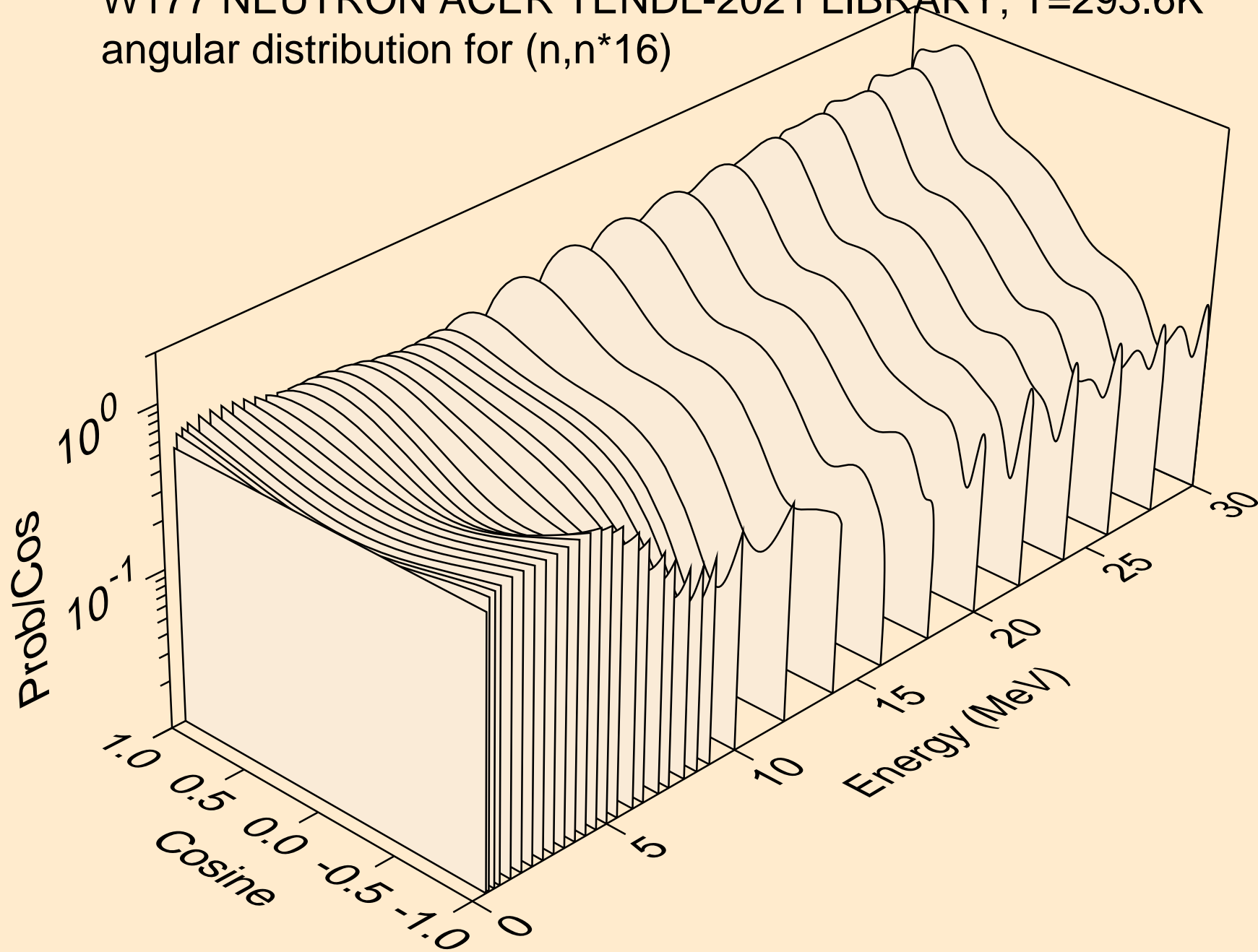
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angular distribution for (n,n\*14)



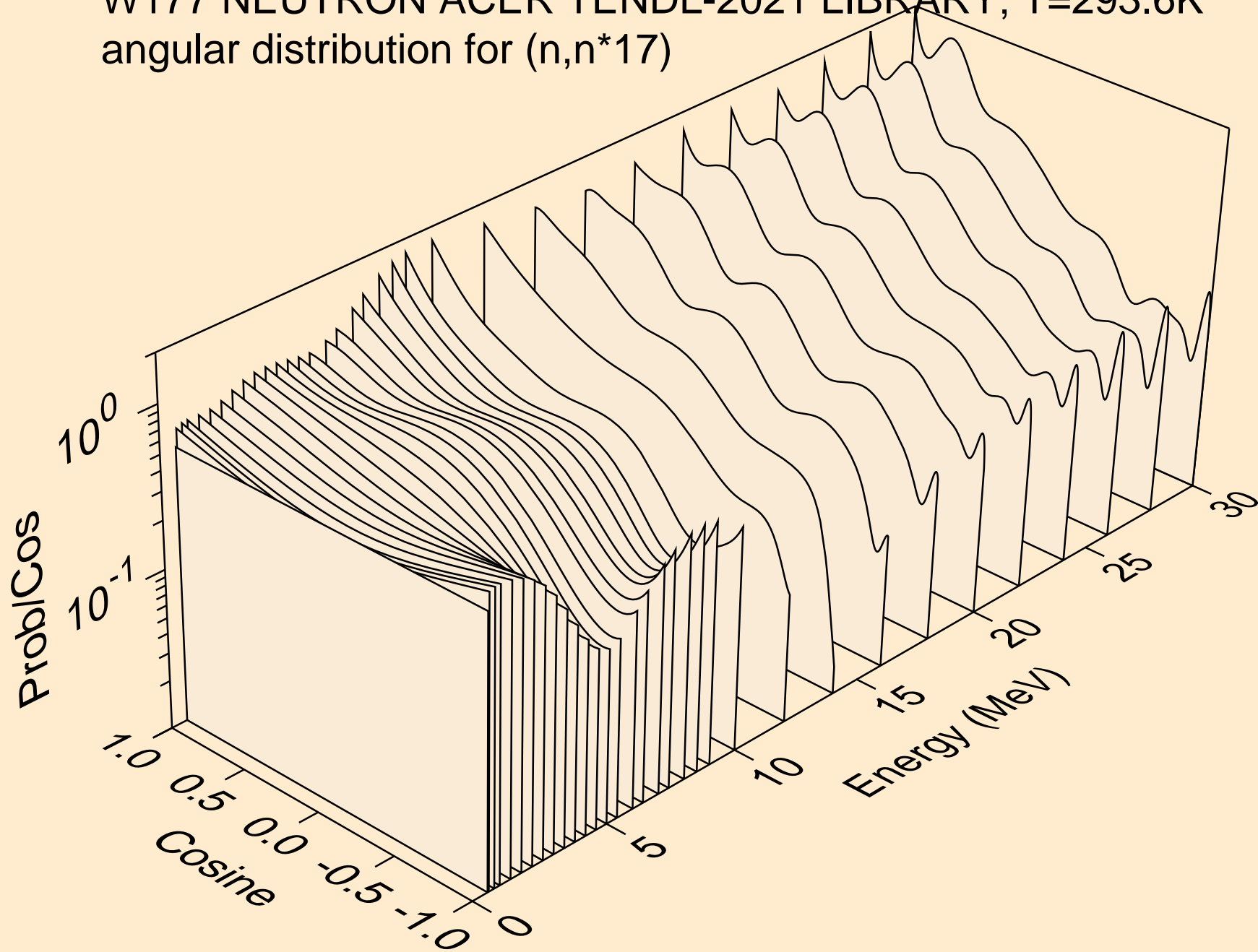
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angular distribution for (n,n\*15)



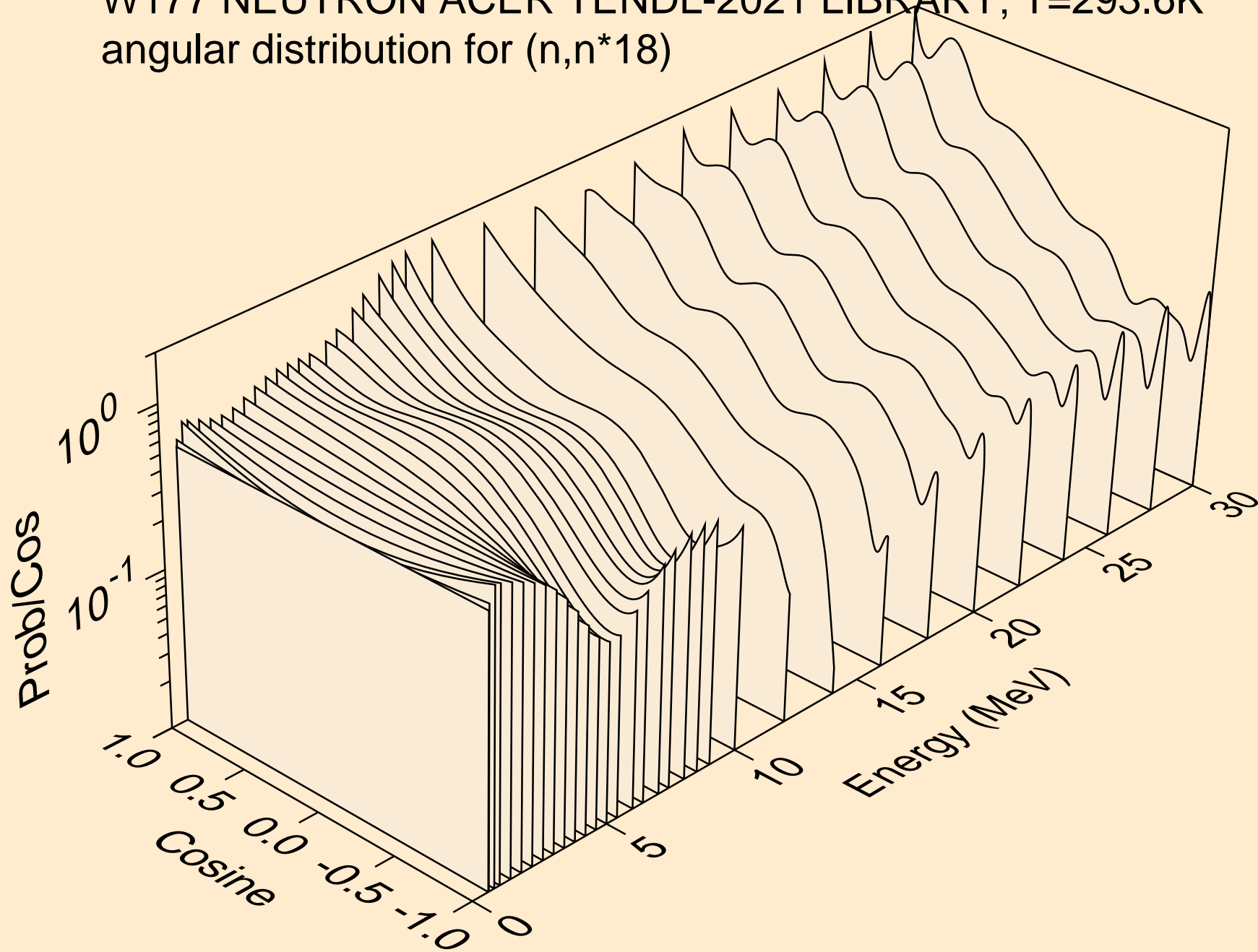
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

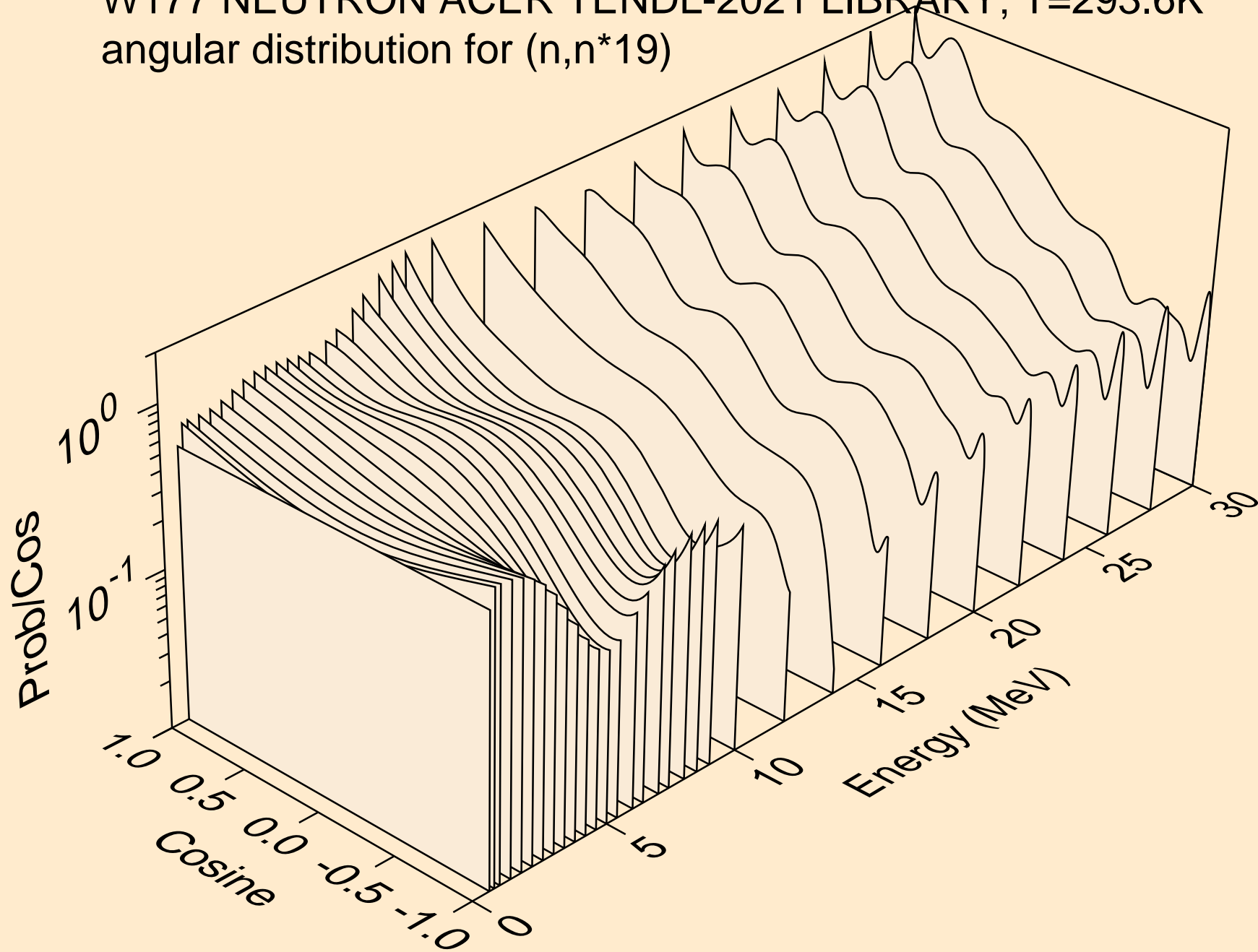


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

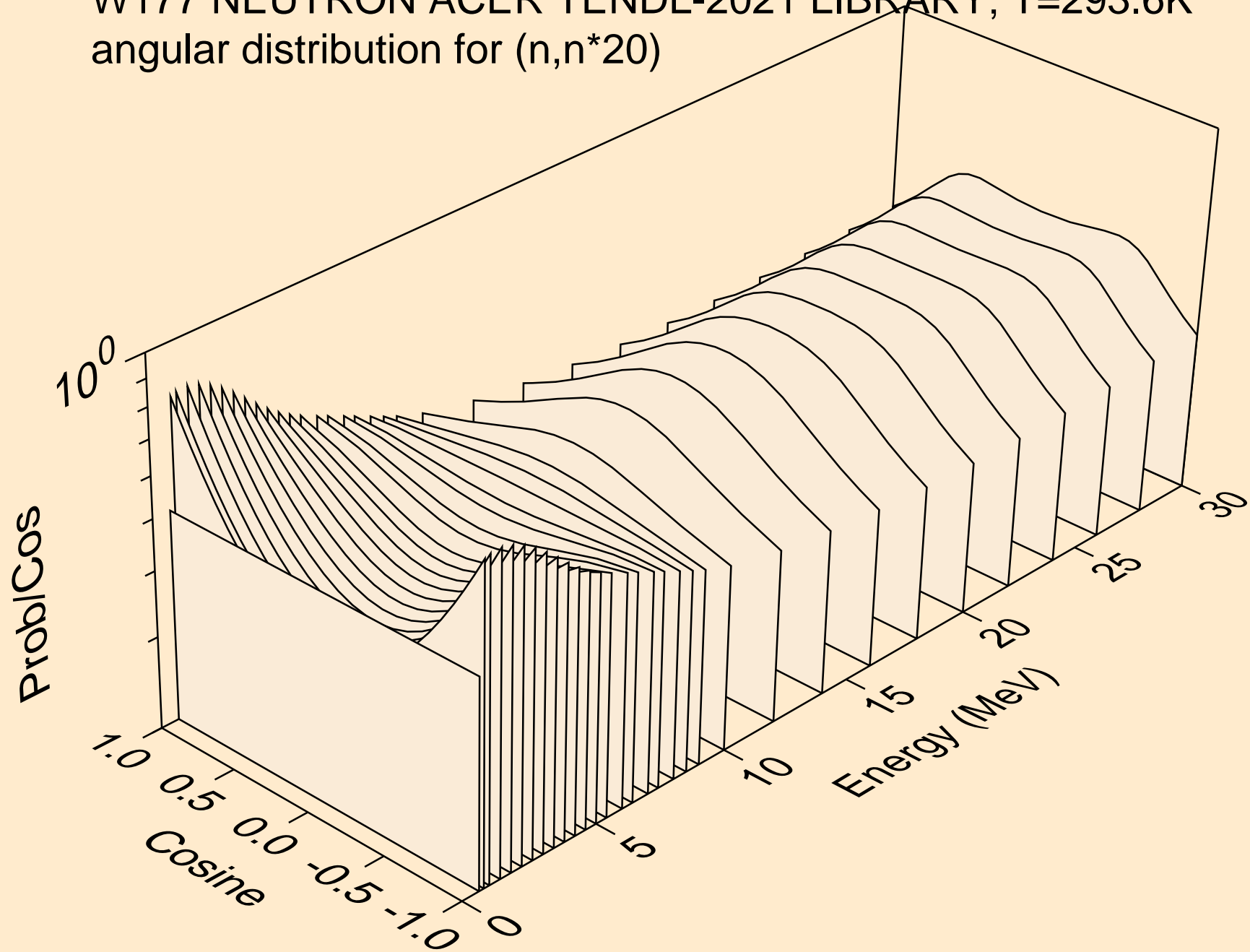




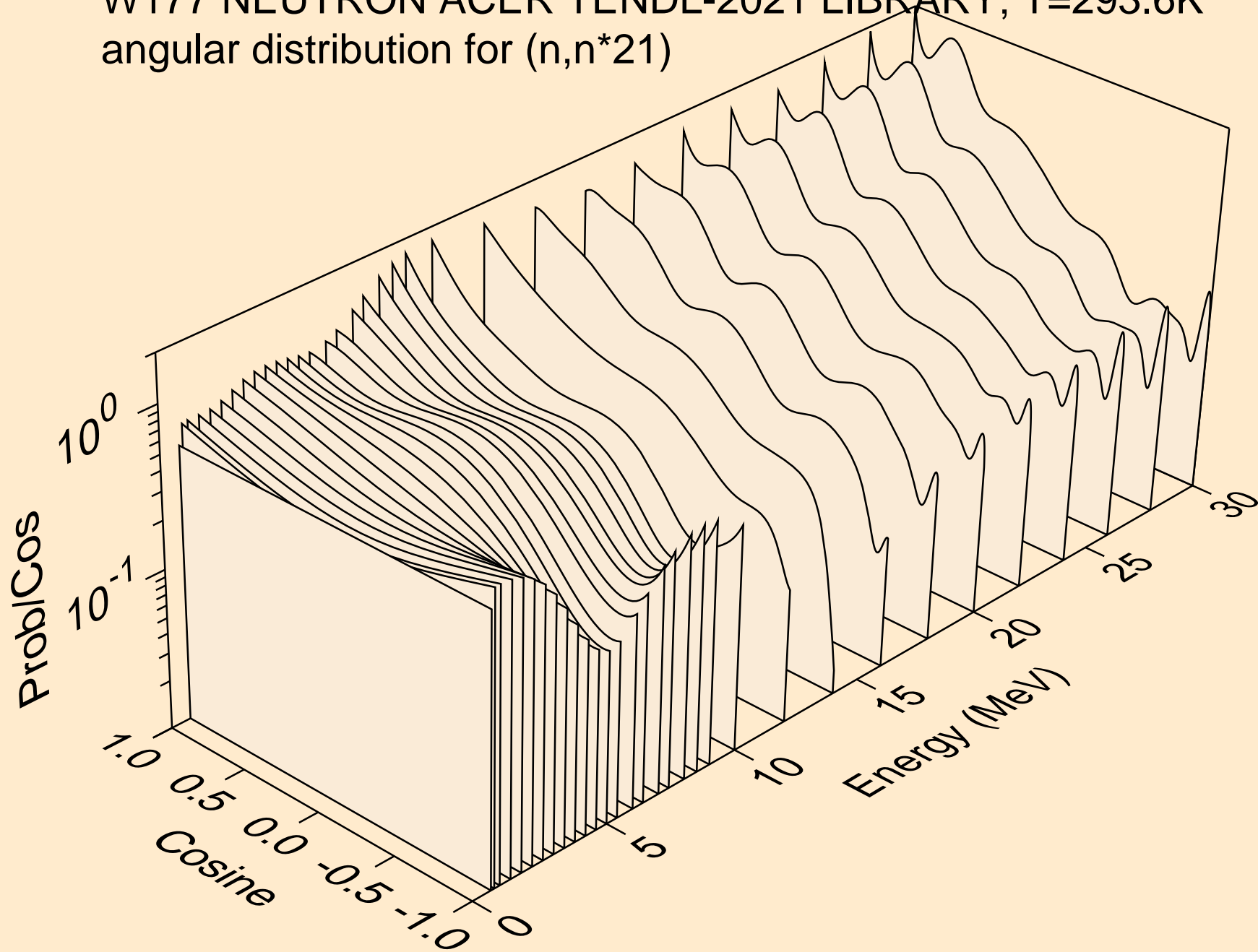
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angular distribution for (n,n\*19)



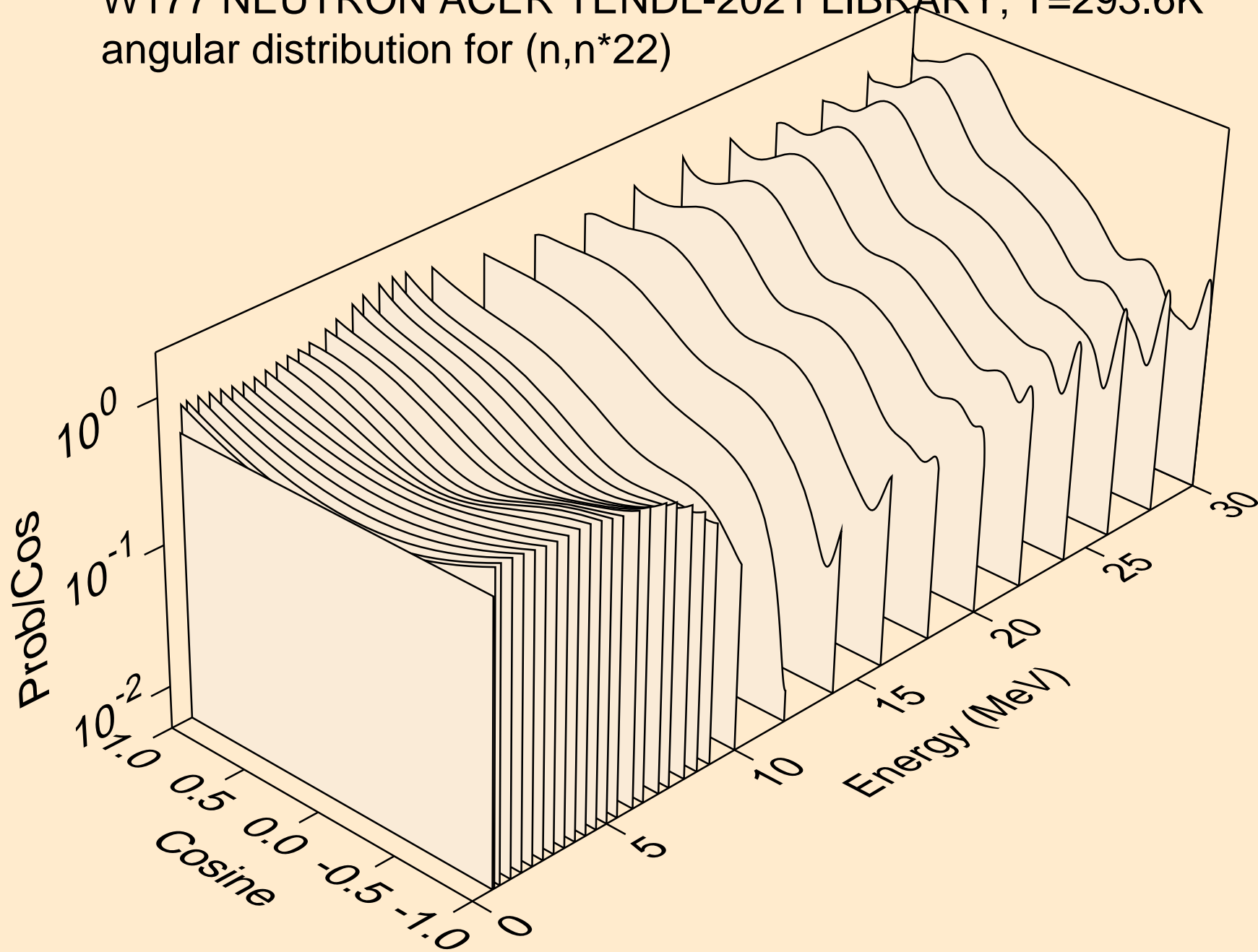
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angular distribution for (n,n\*20)



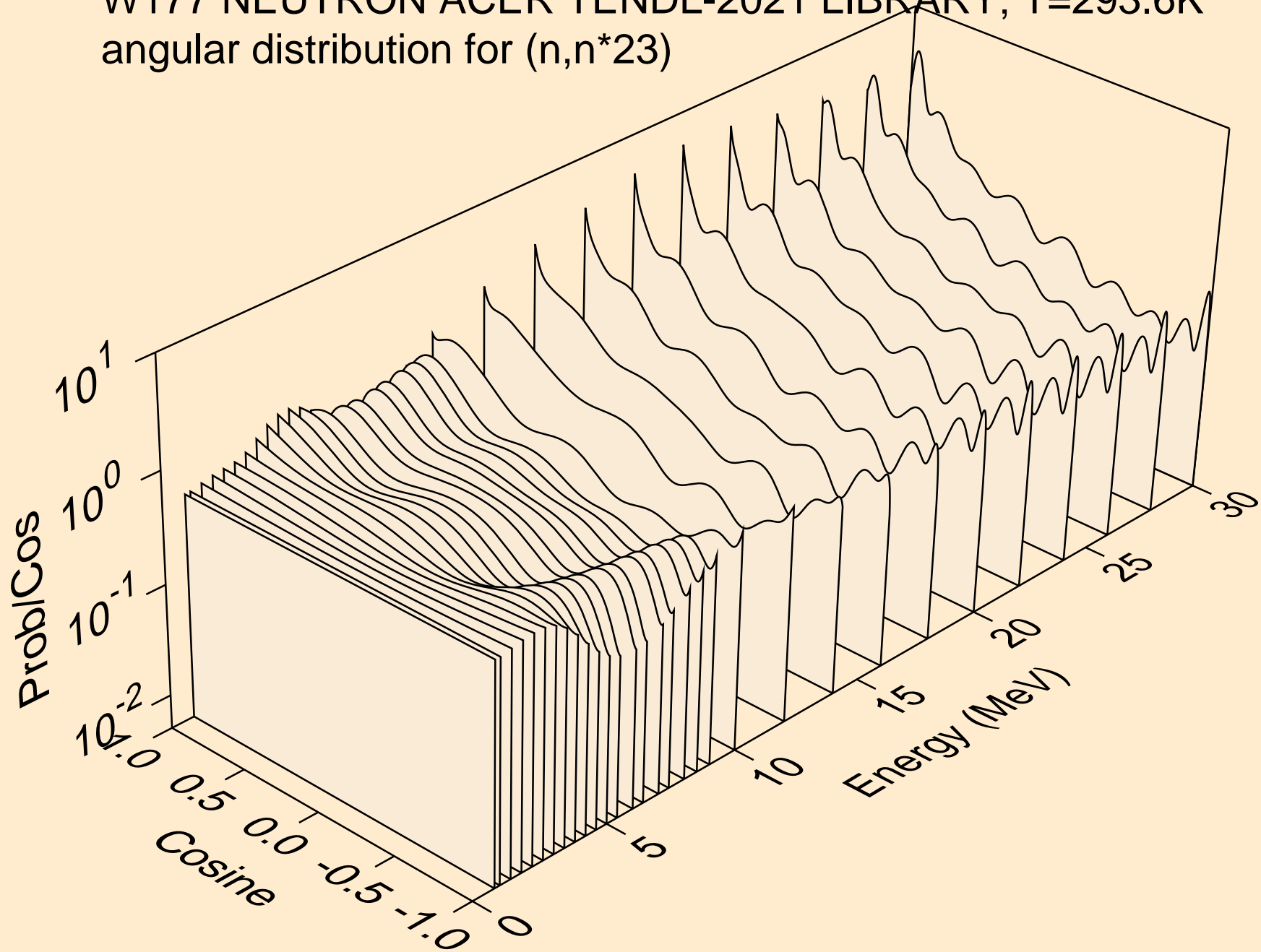
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angular distribution for (n,n\*21)



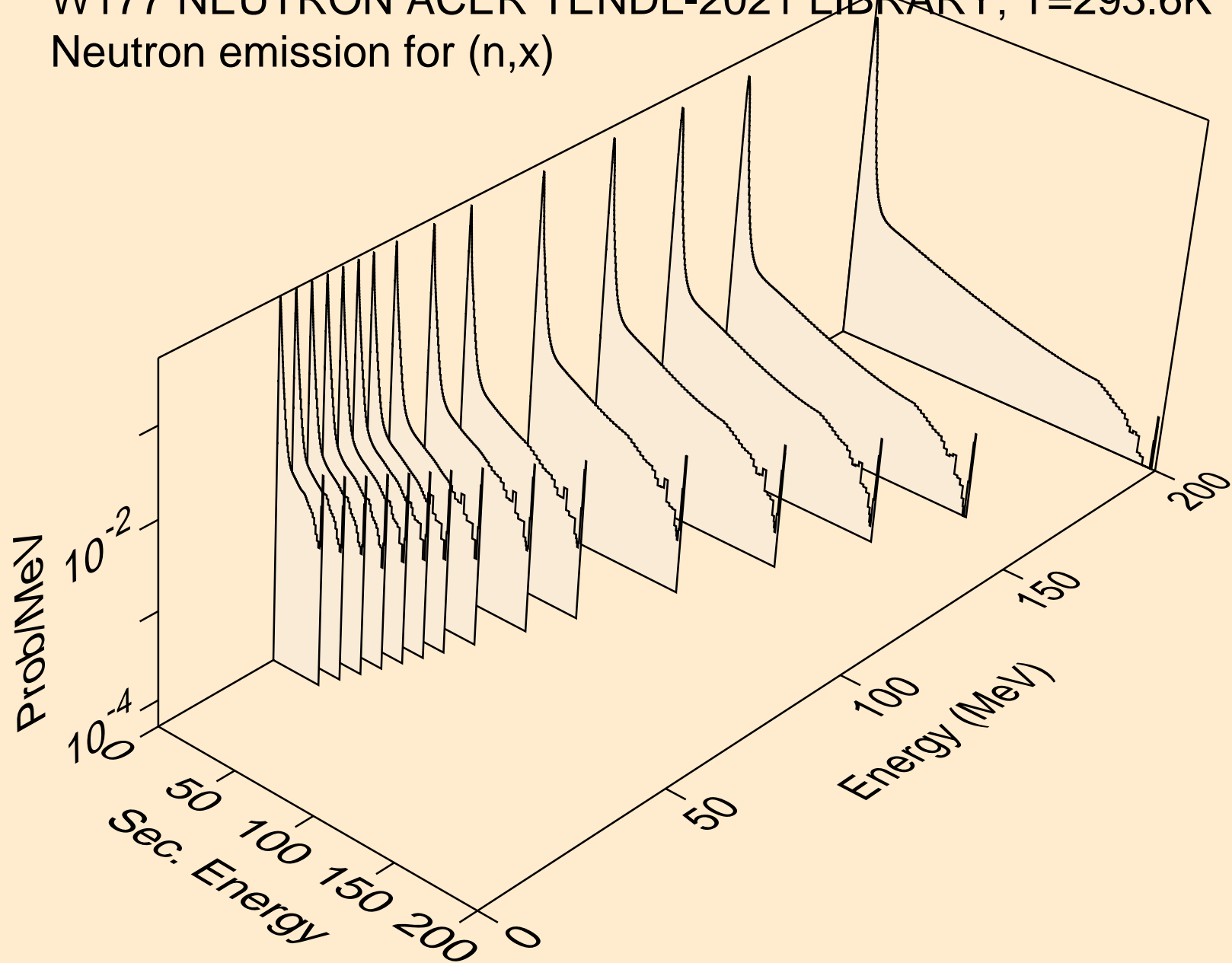
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angular distribution for (n,n\*22)



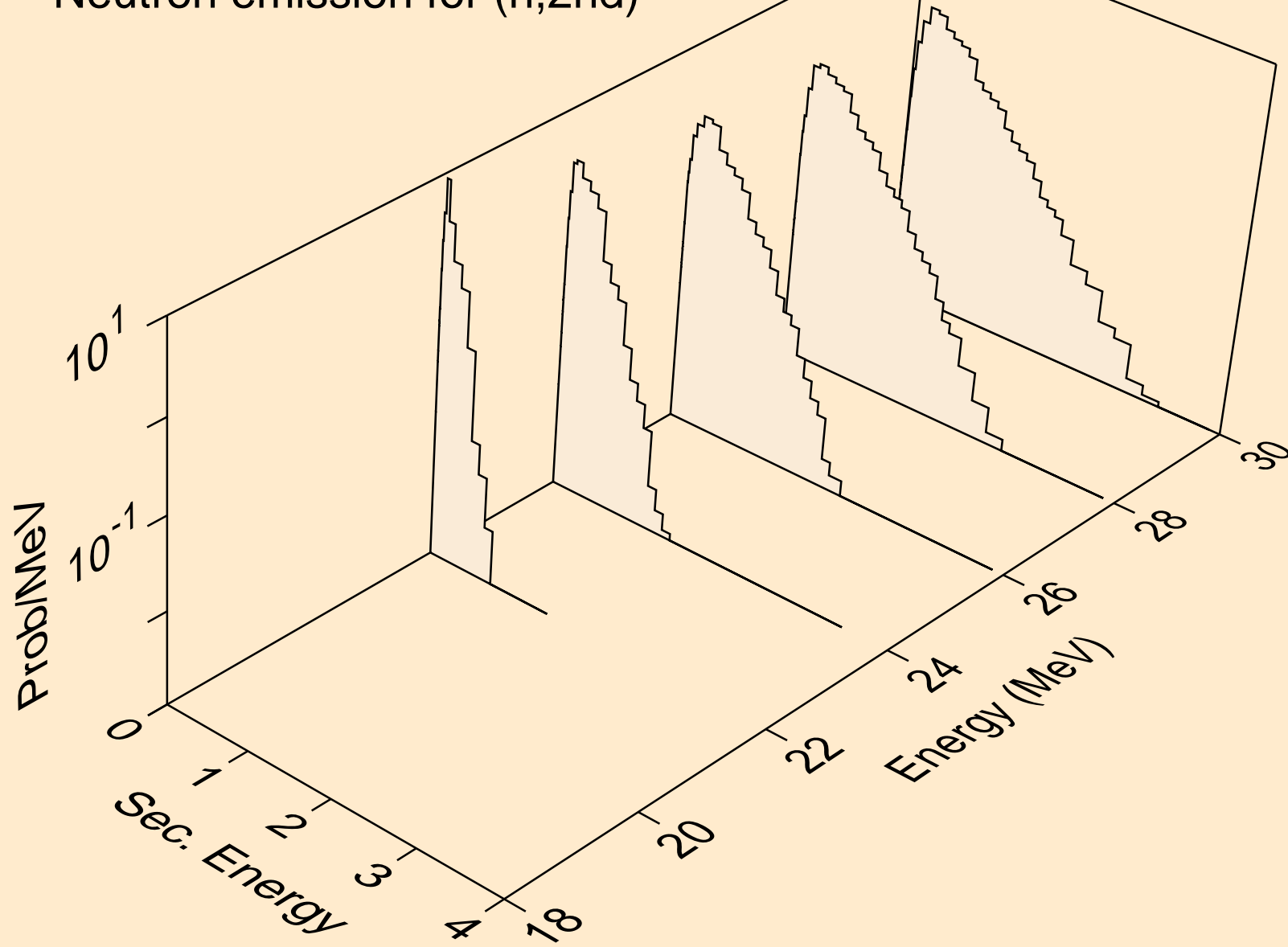
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angular distribution for (n,n\*23)



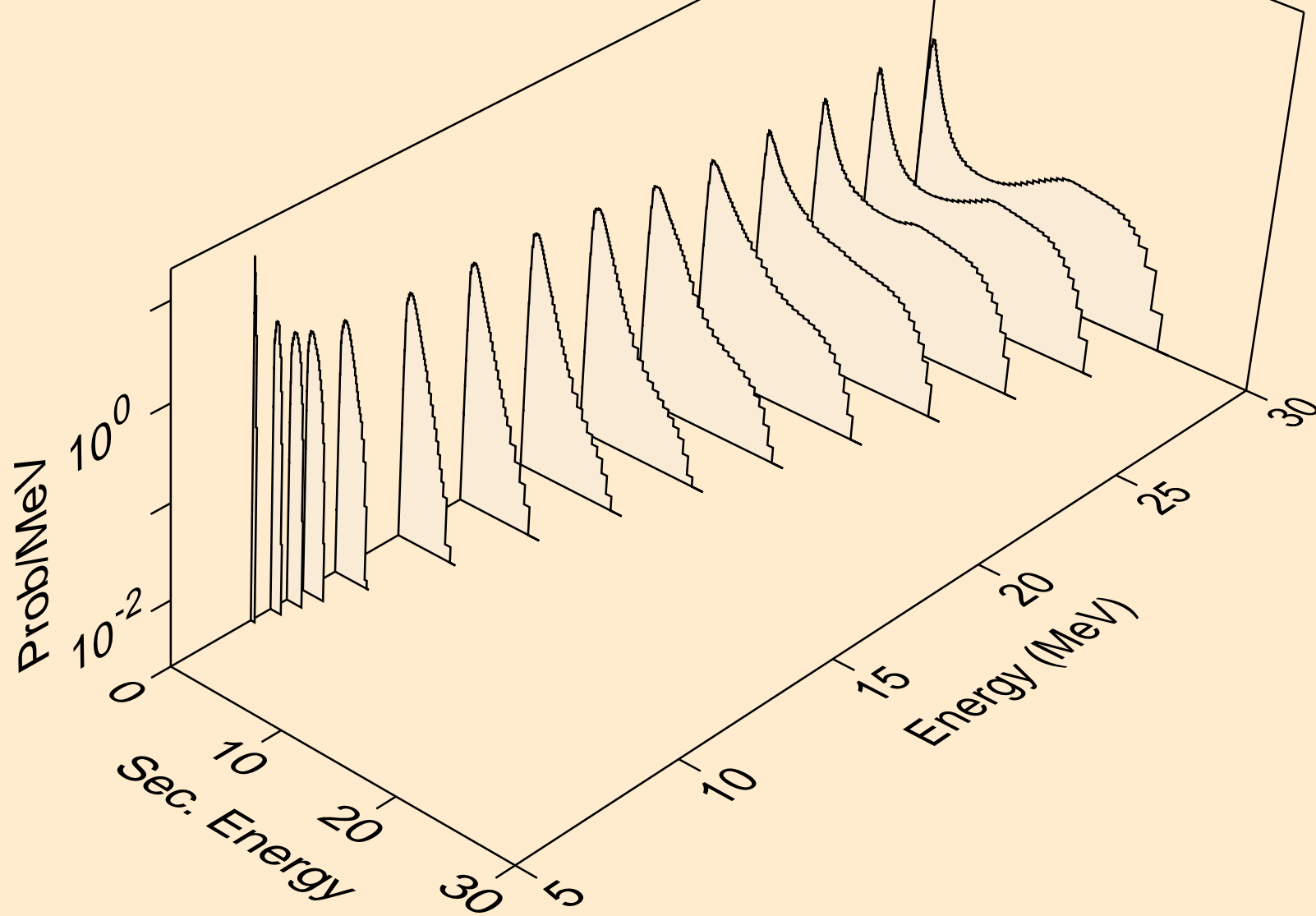
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

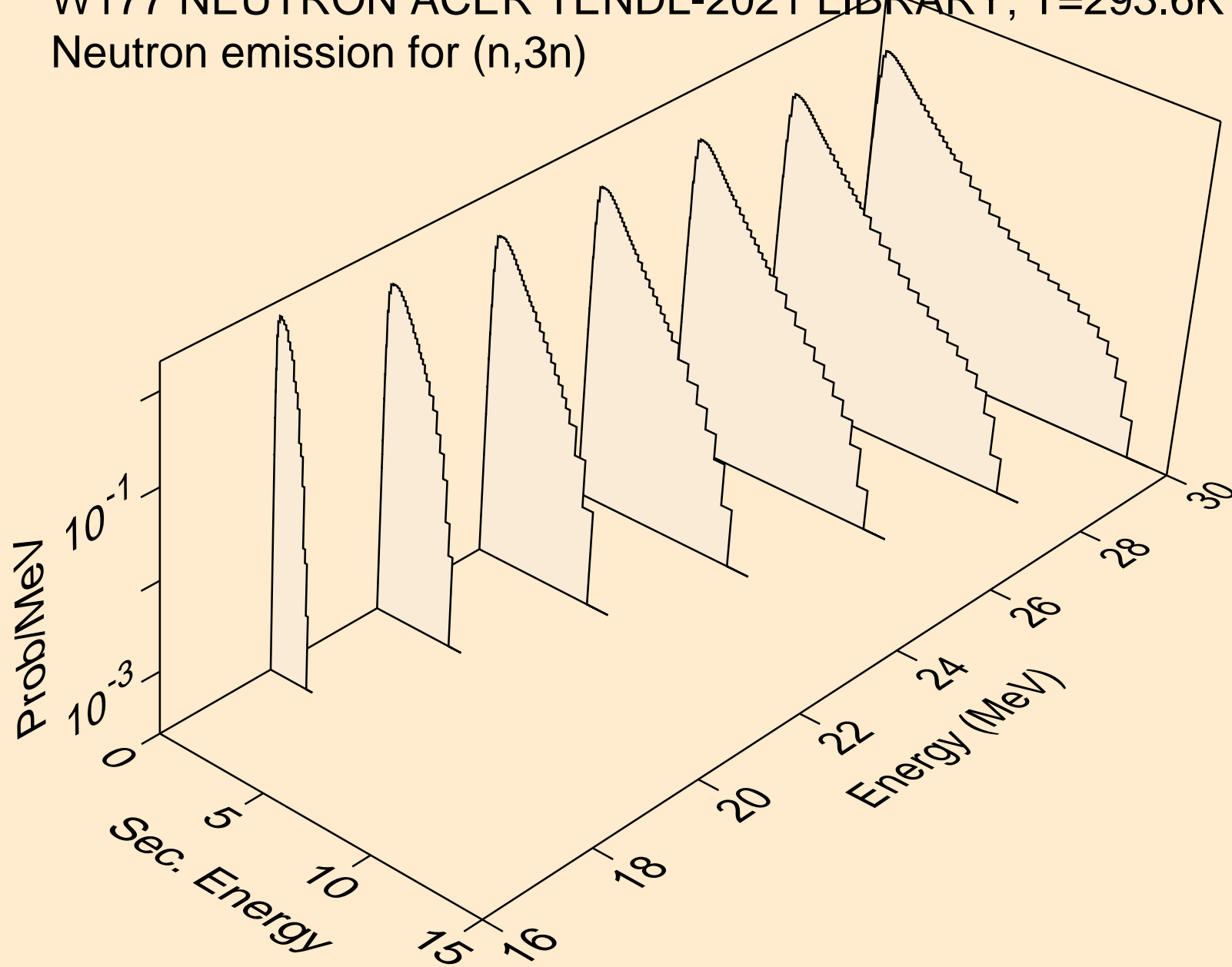


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

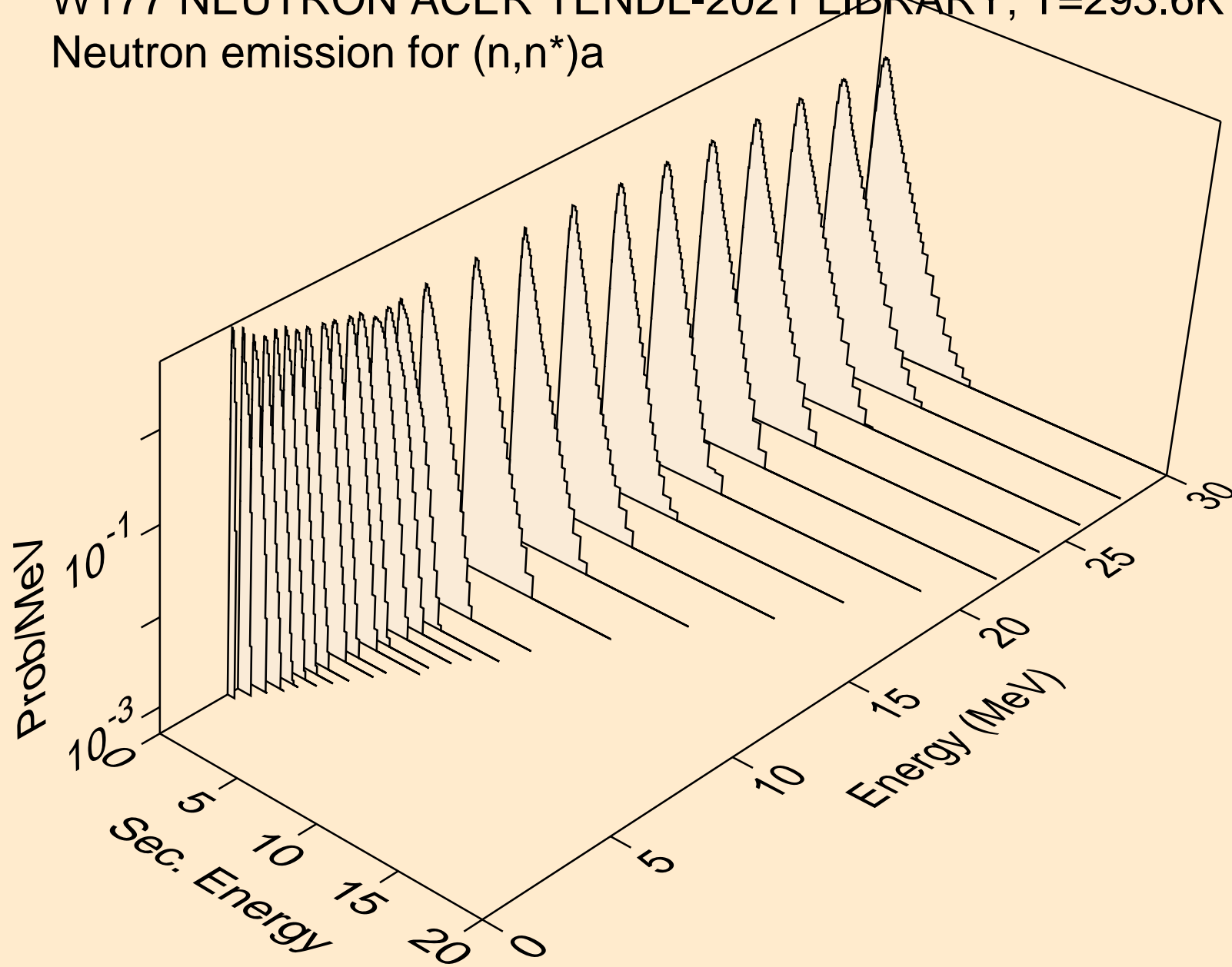




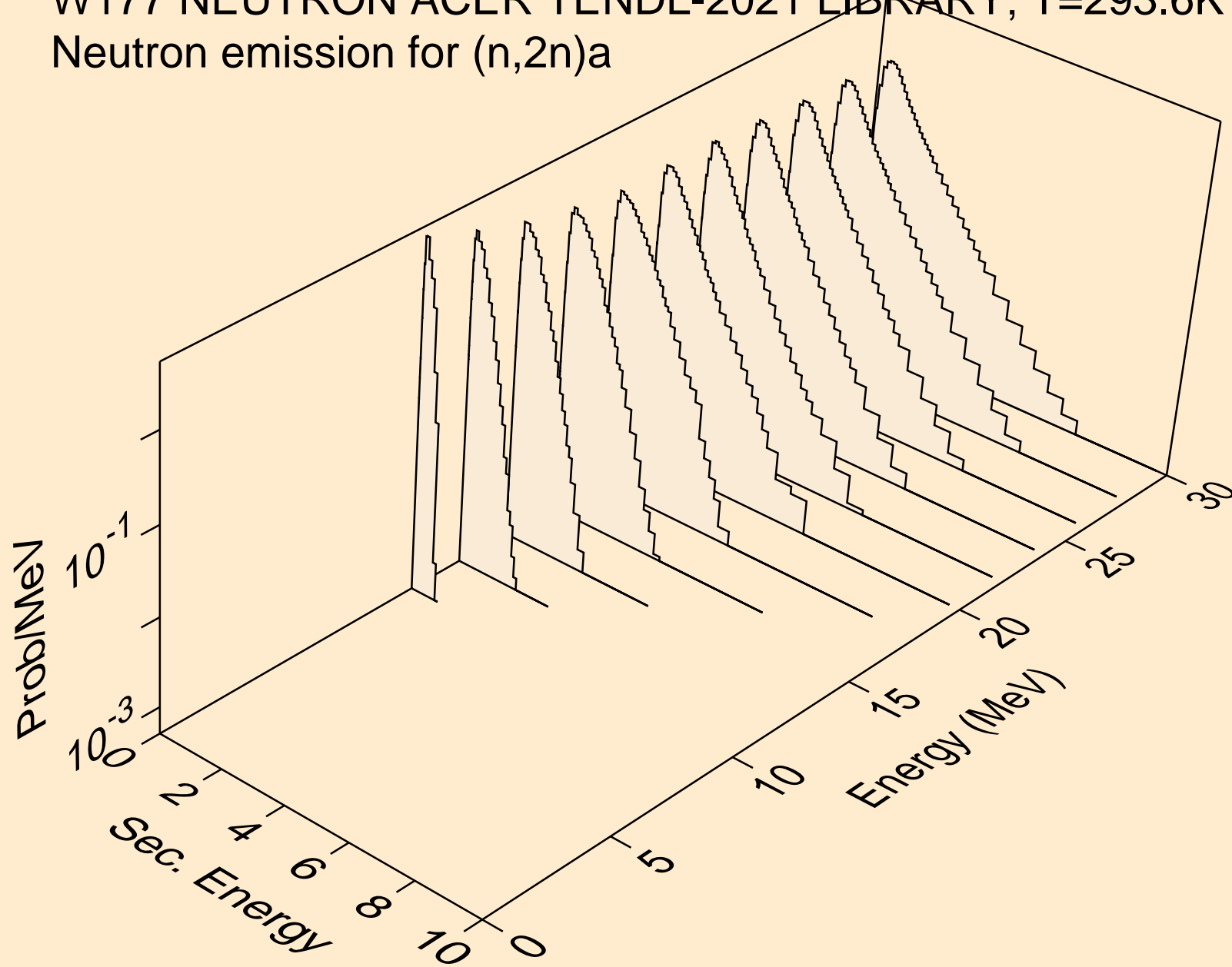
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



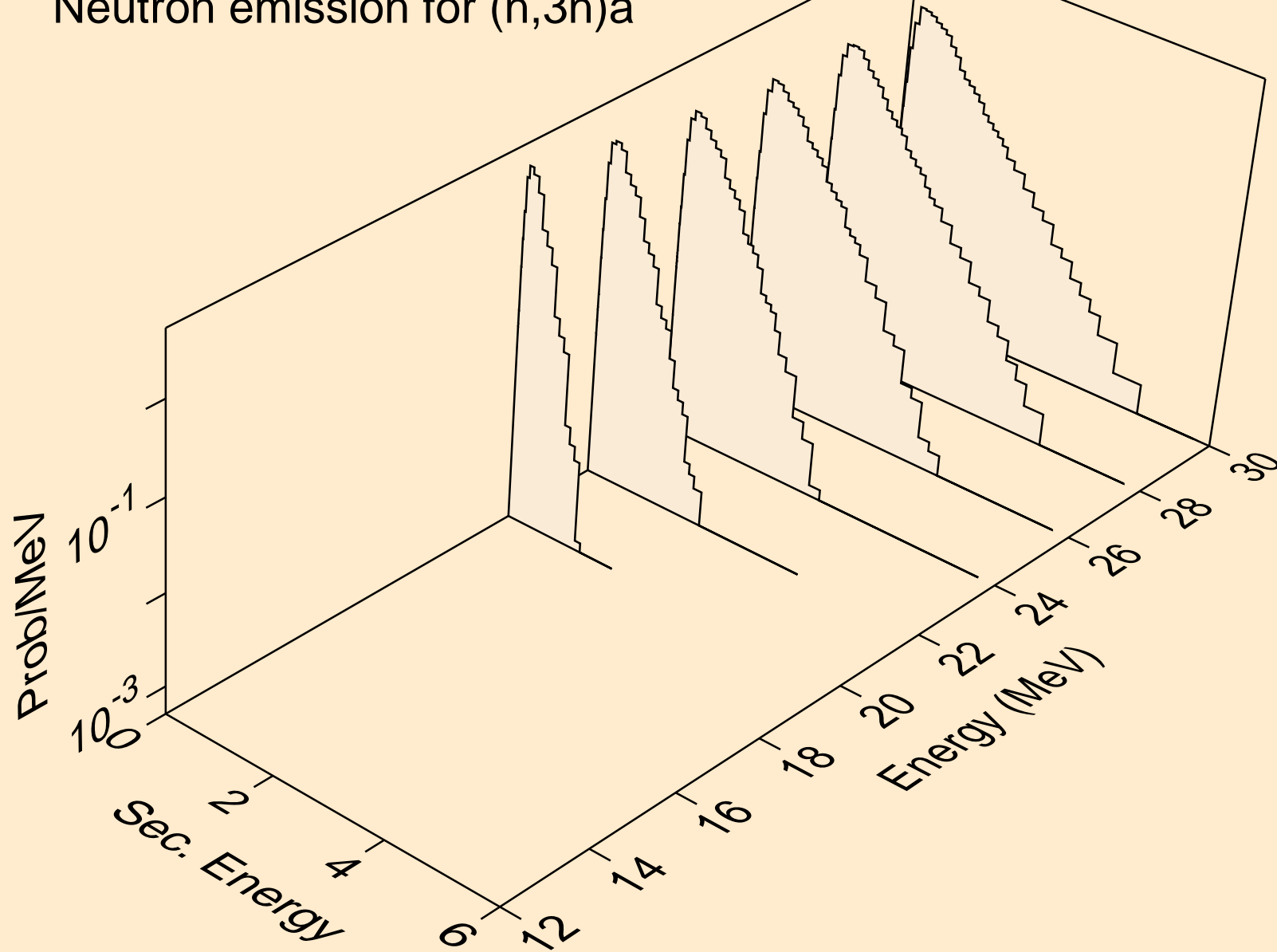
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



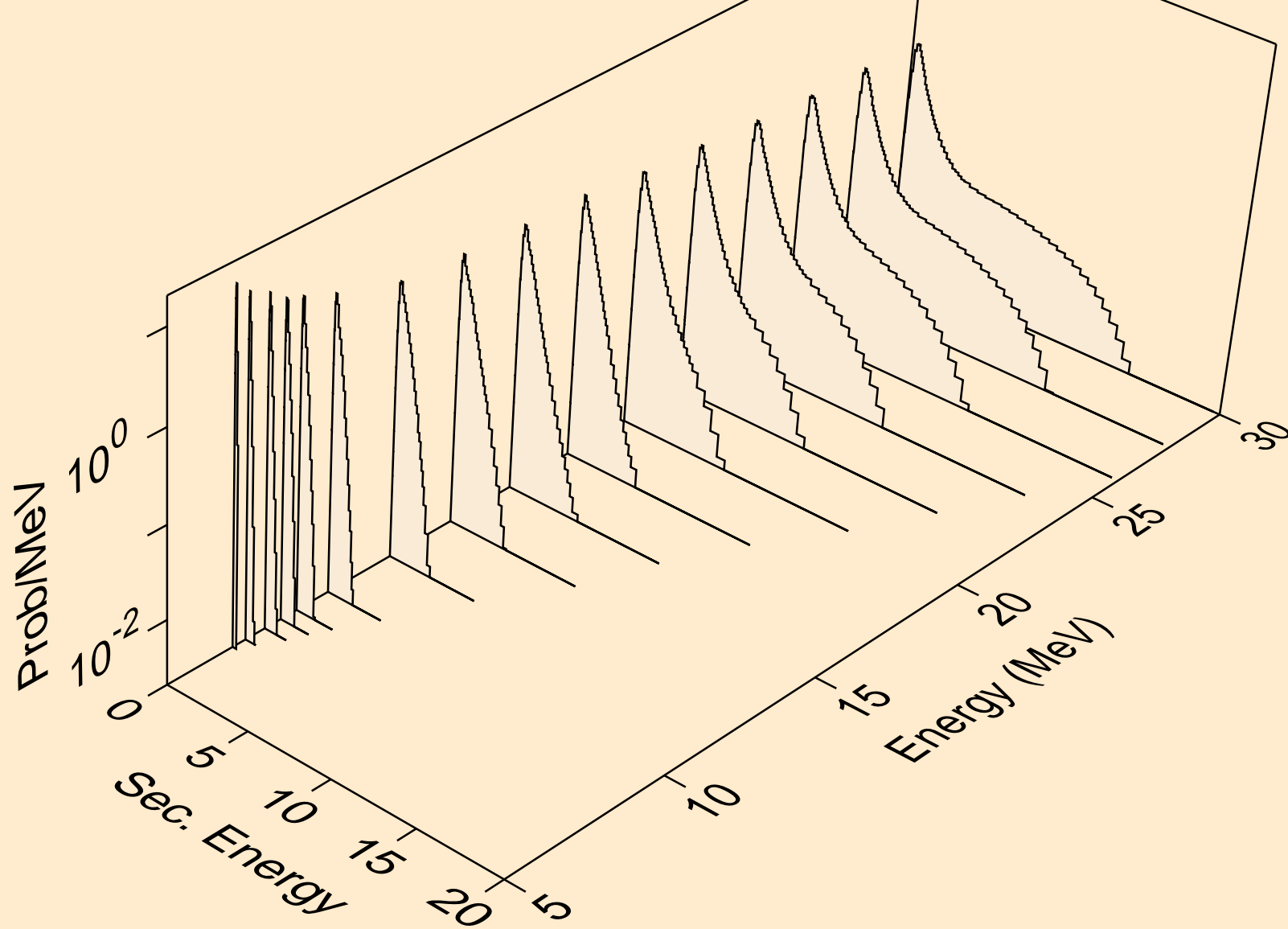
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



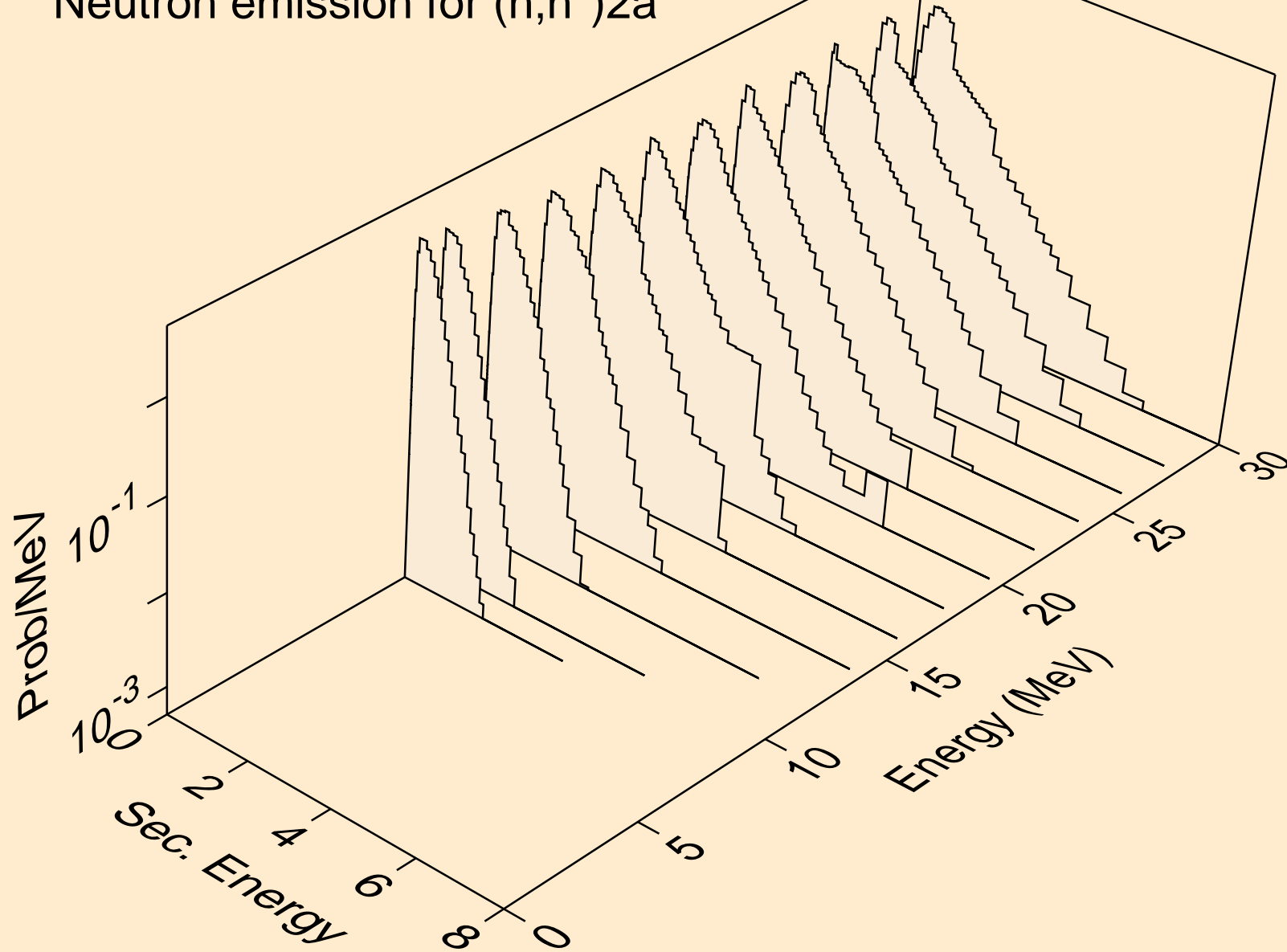
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



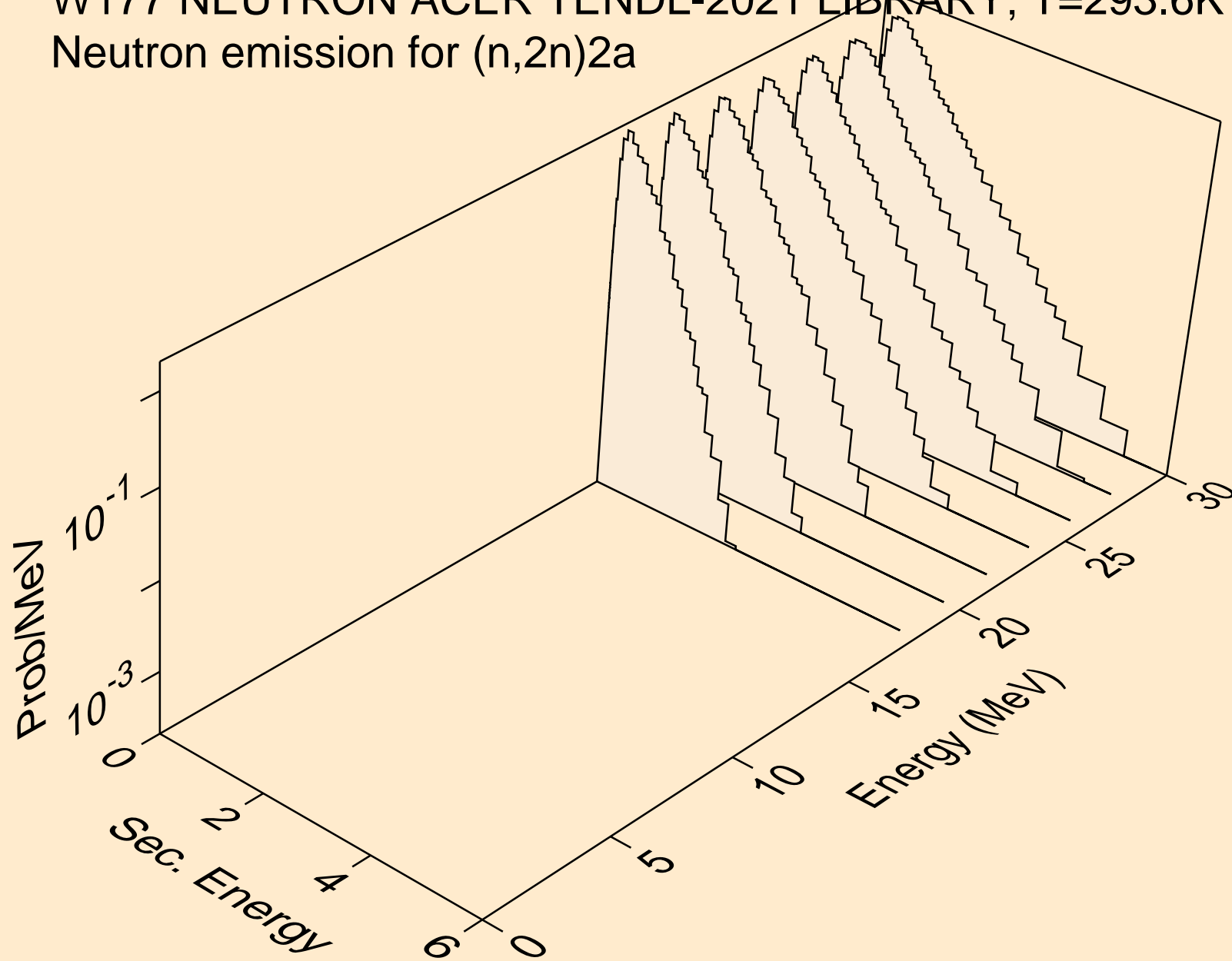
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



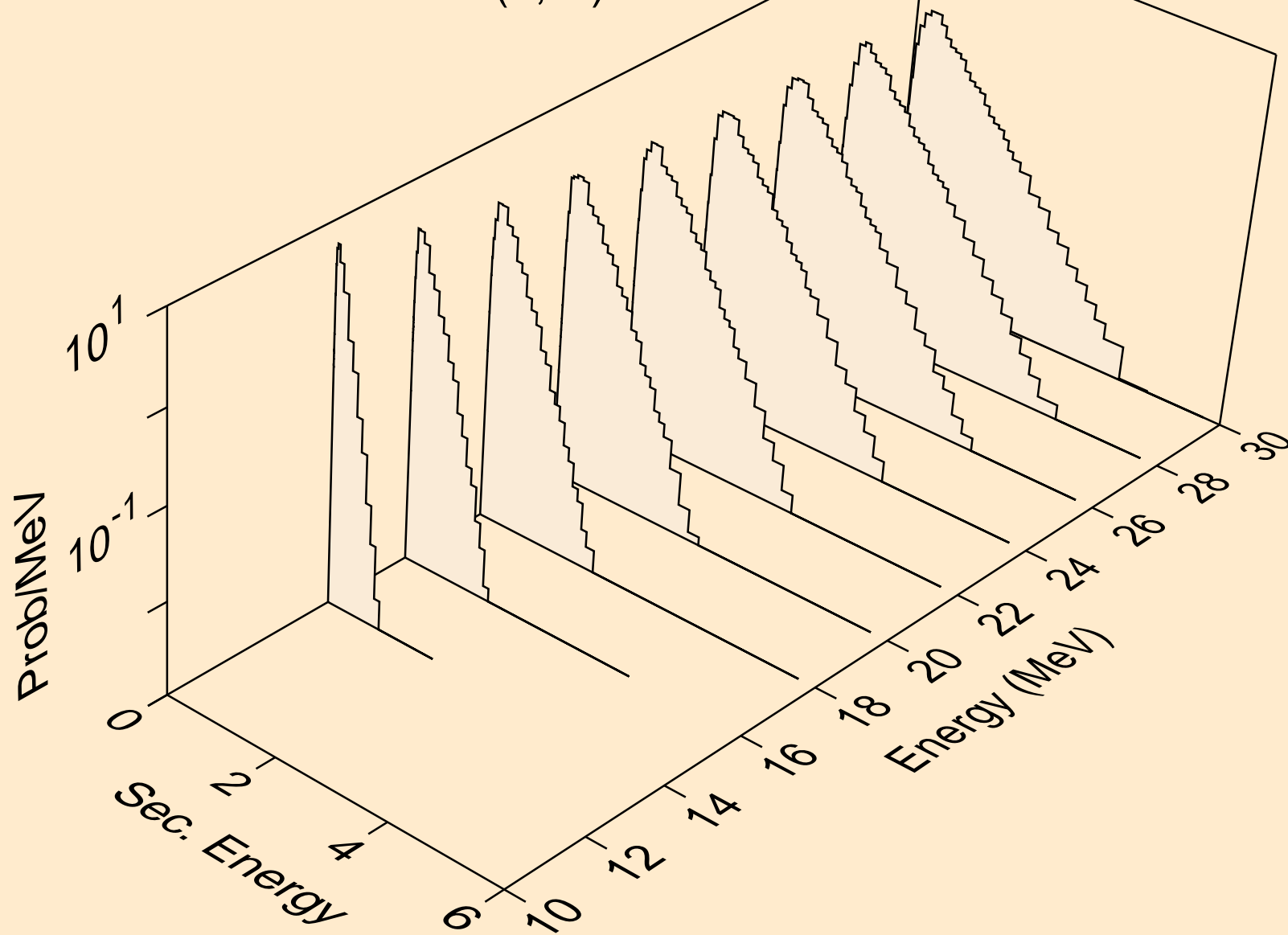
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a

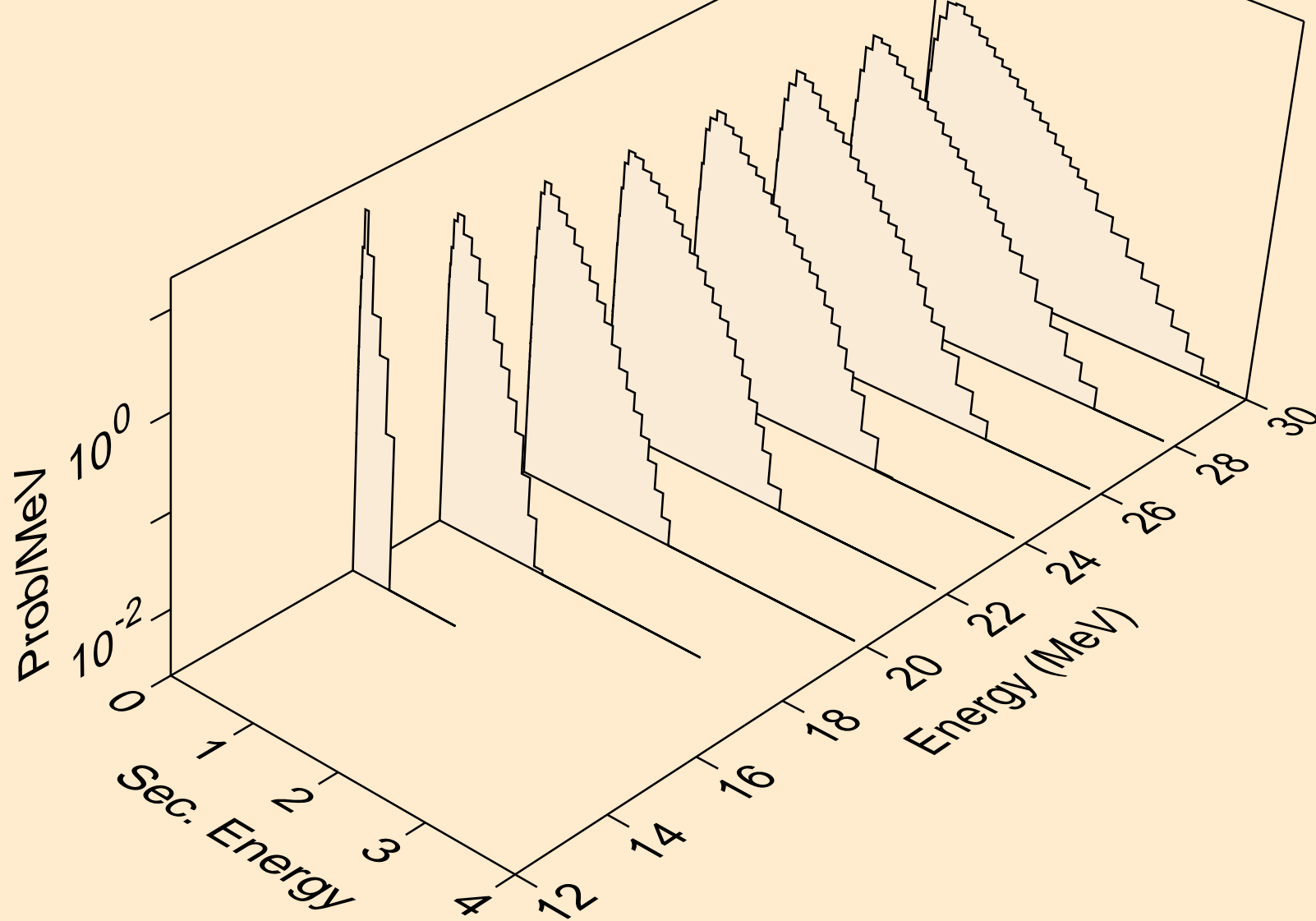


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

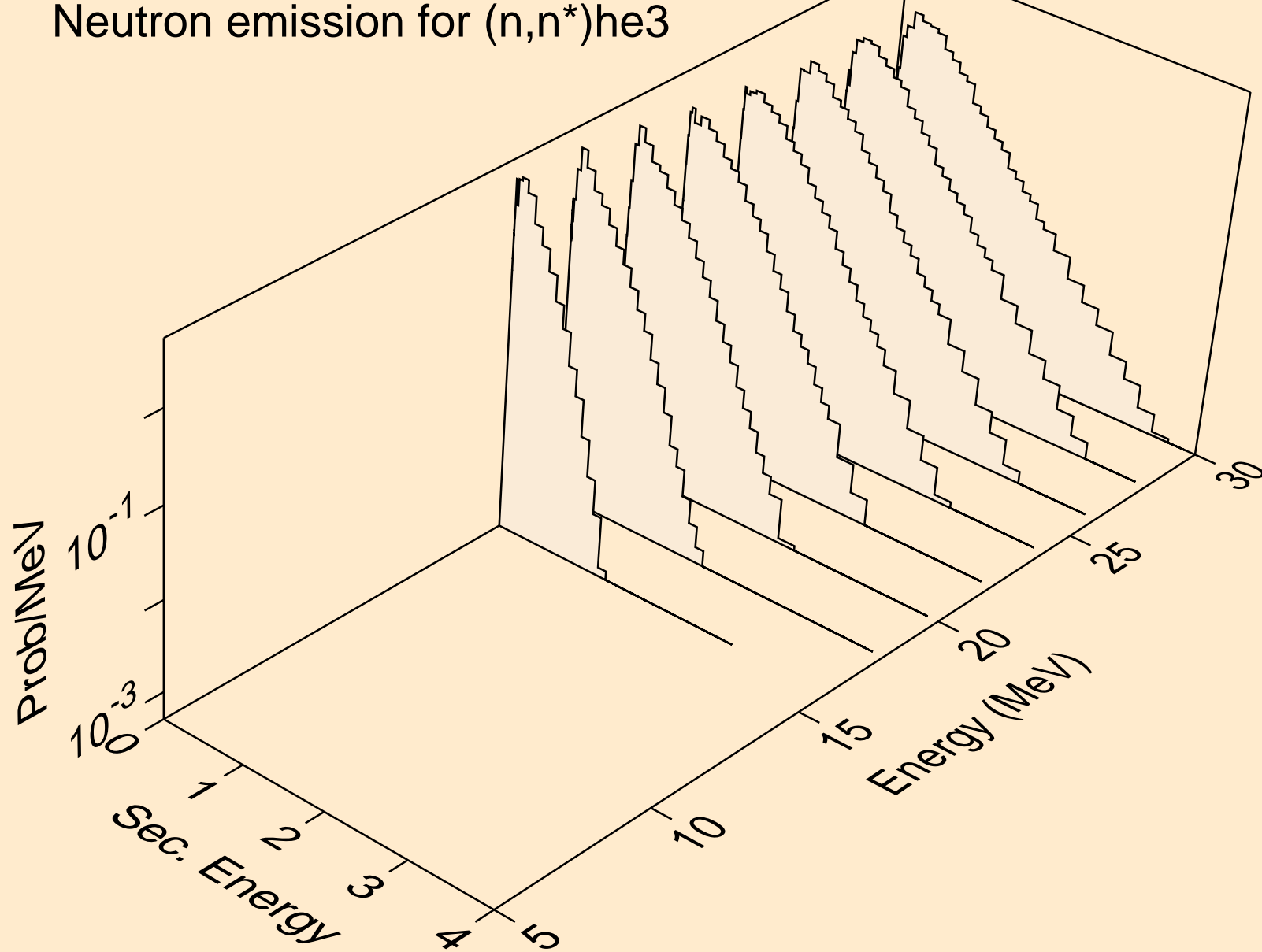




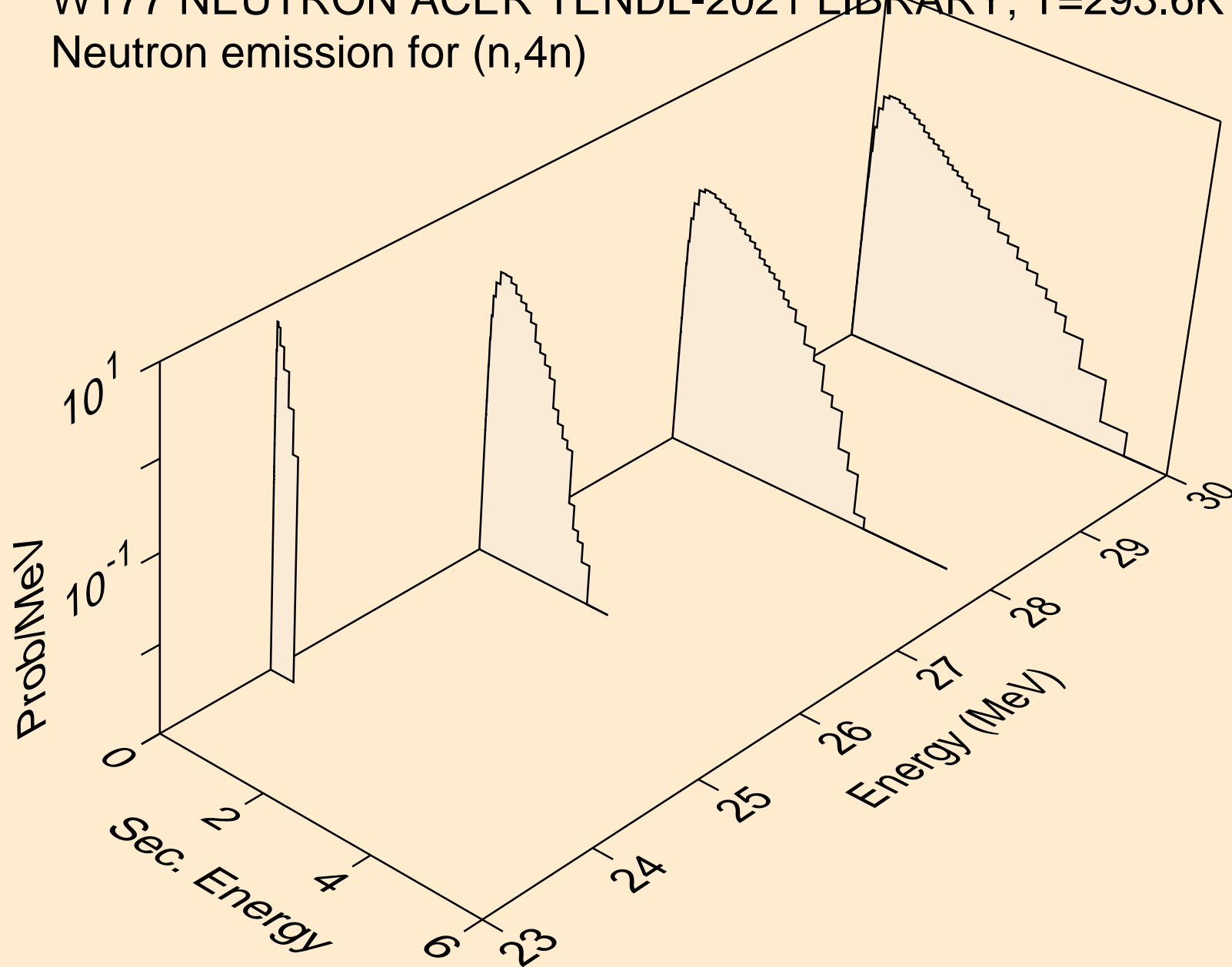
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



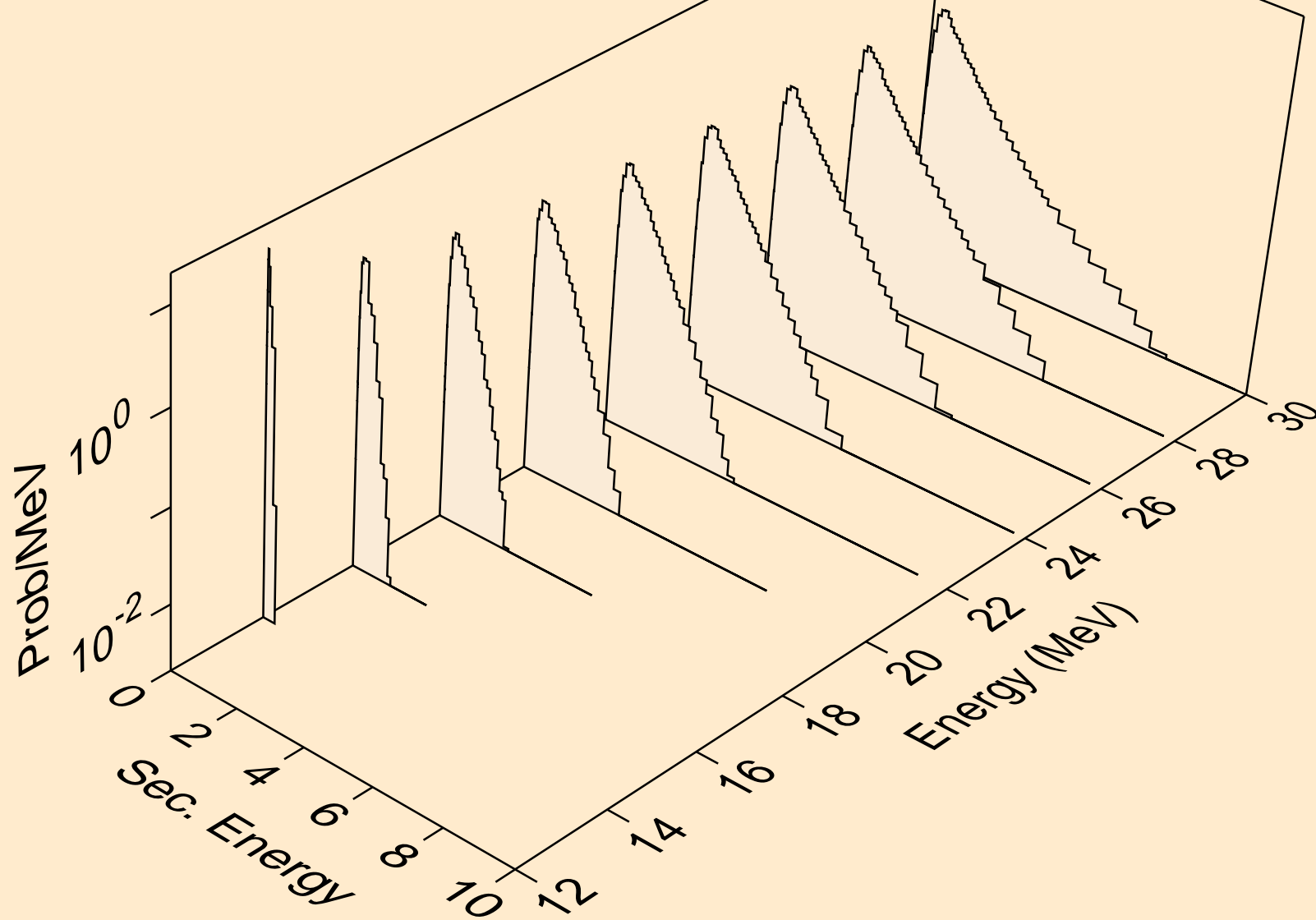
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



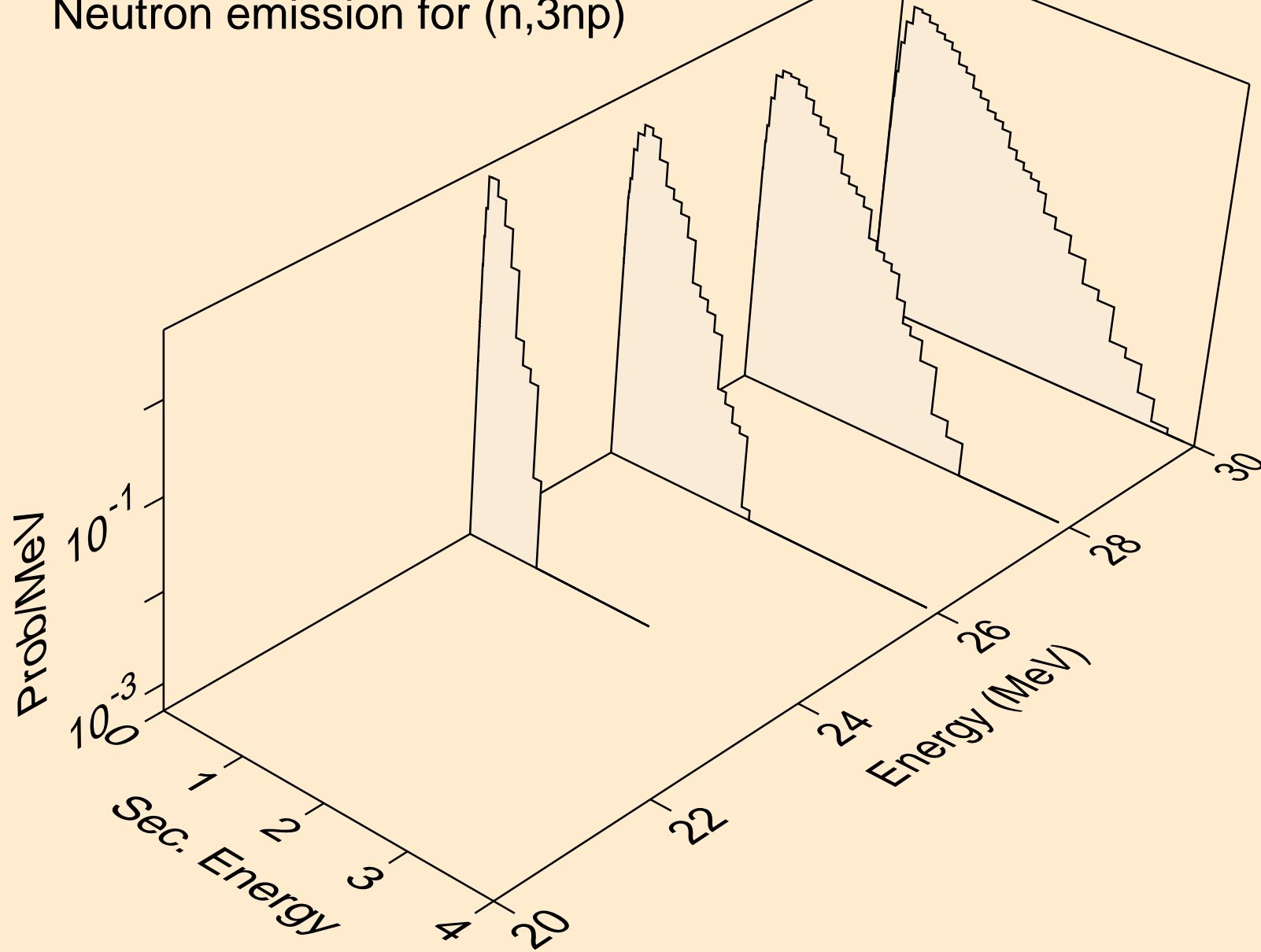
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



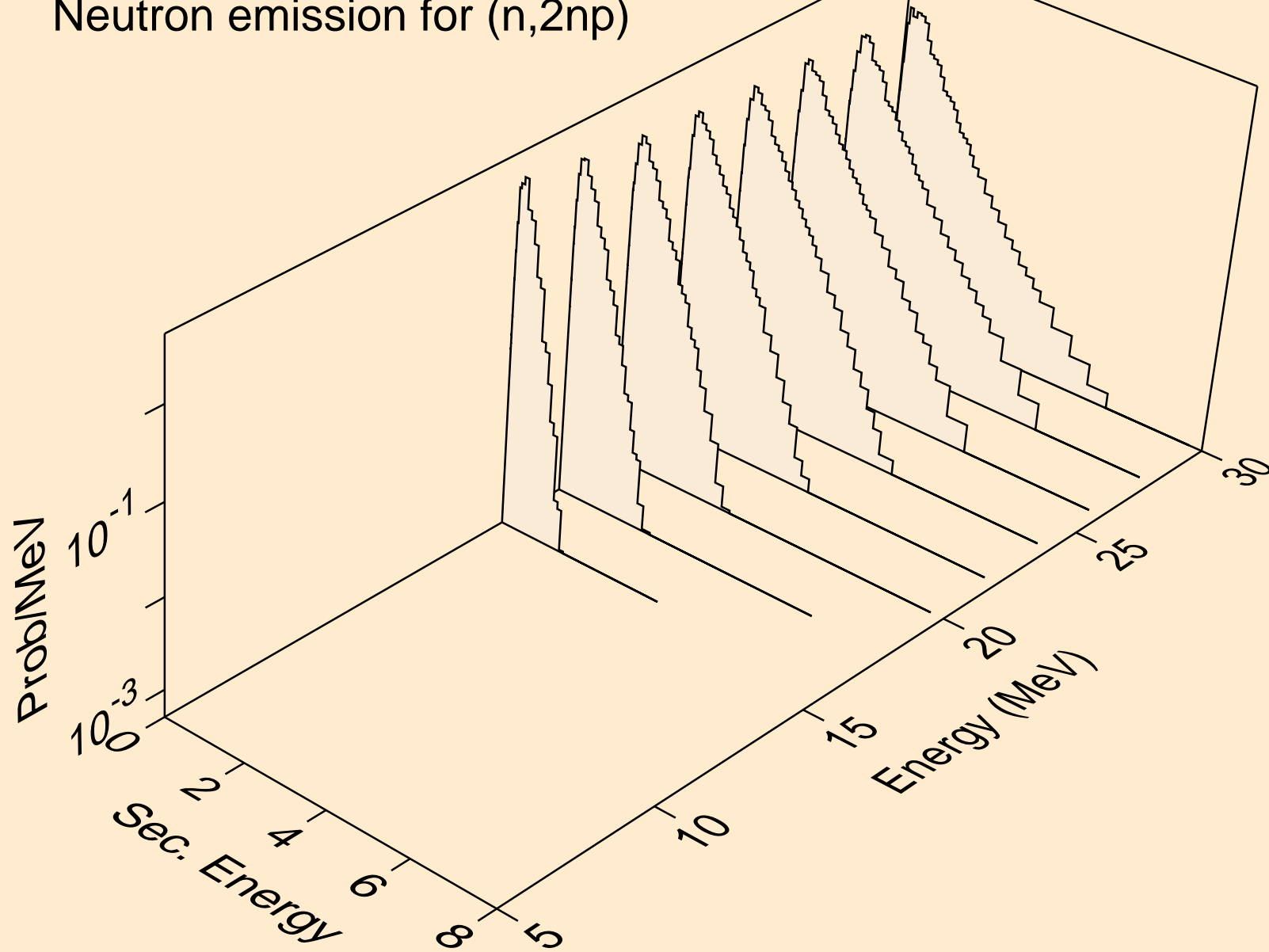
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



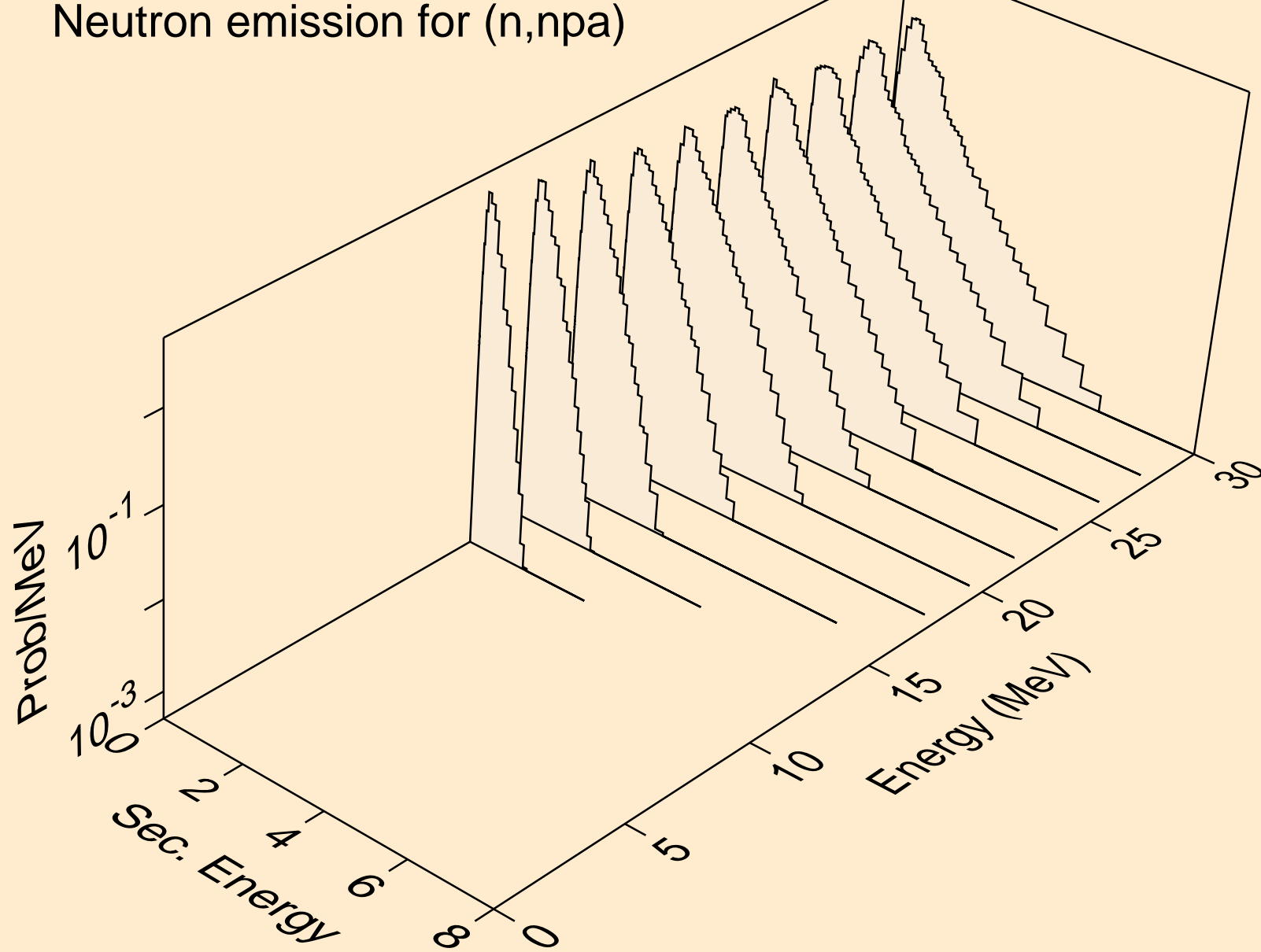
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



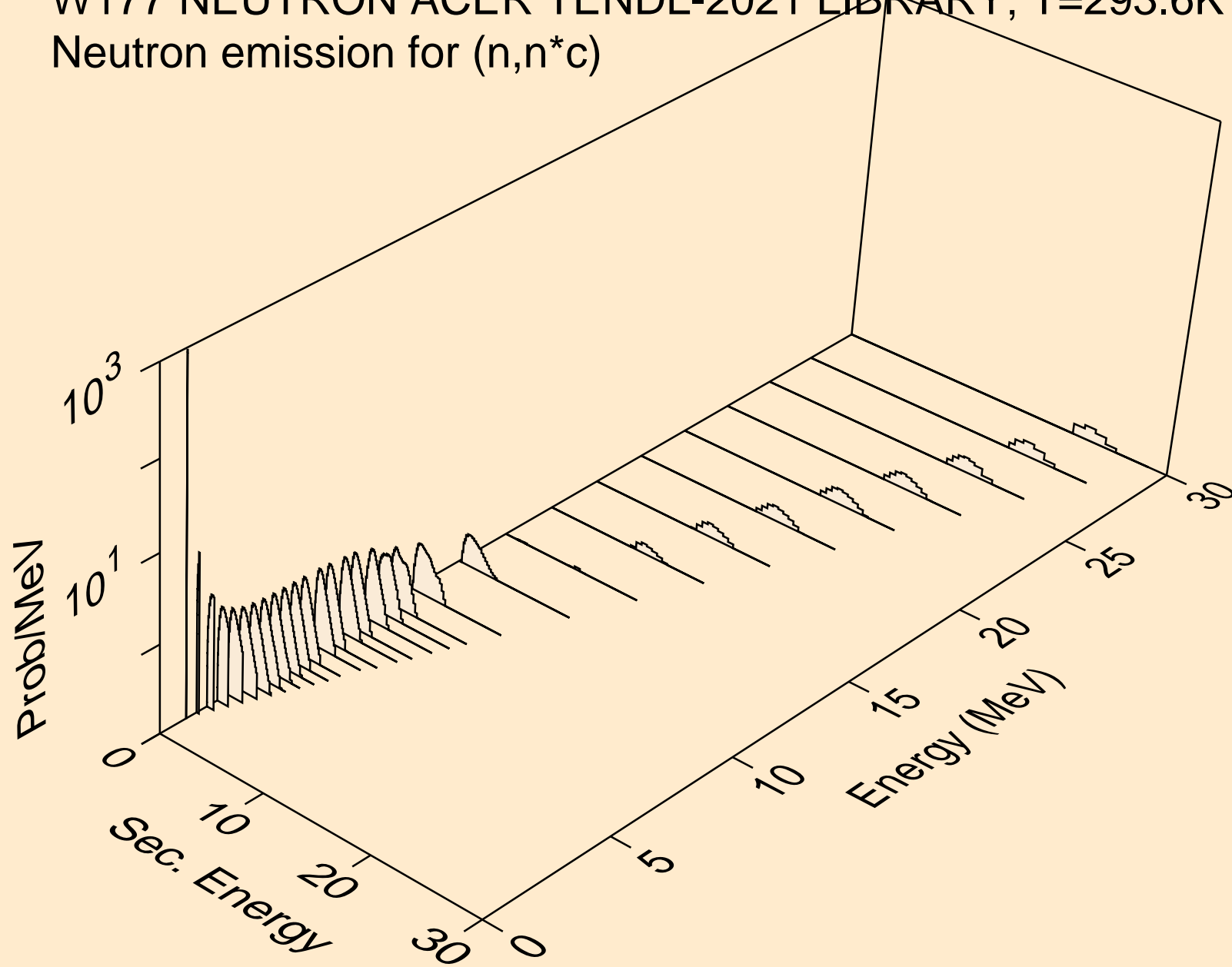
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

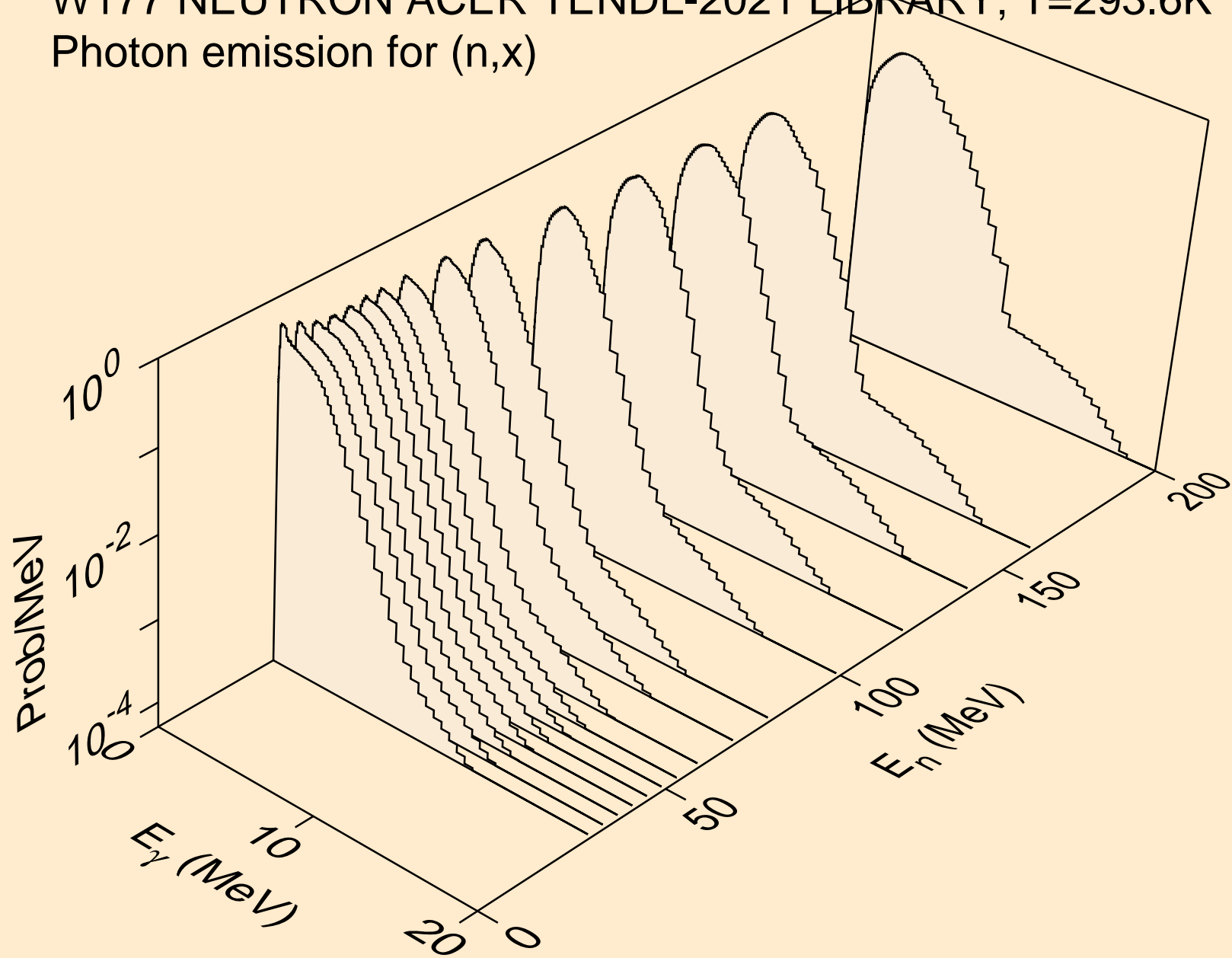


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

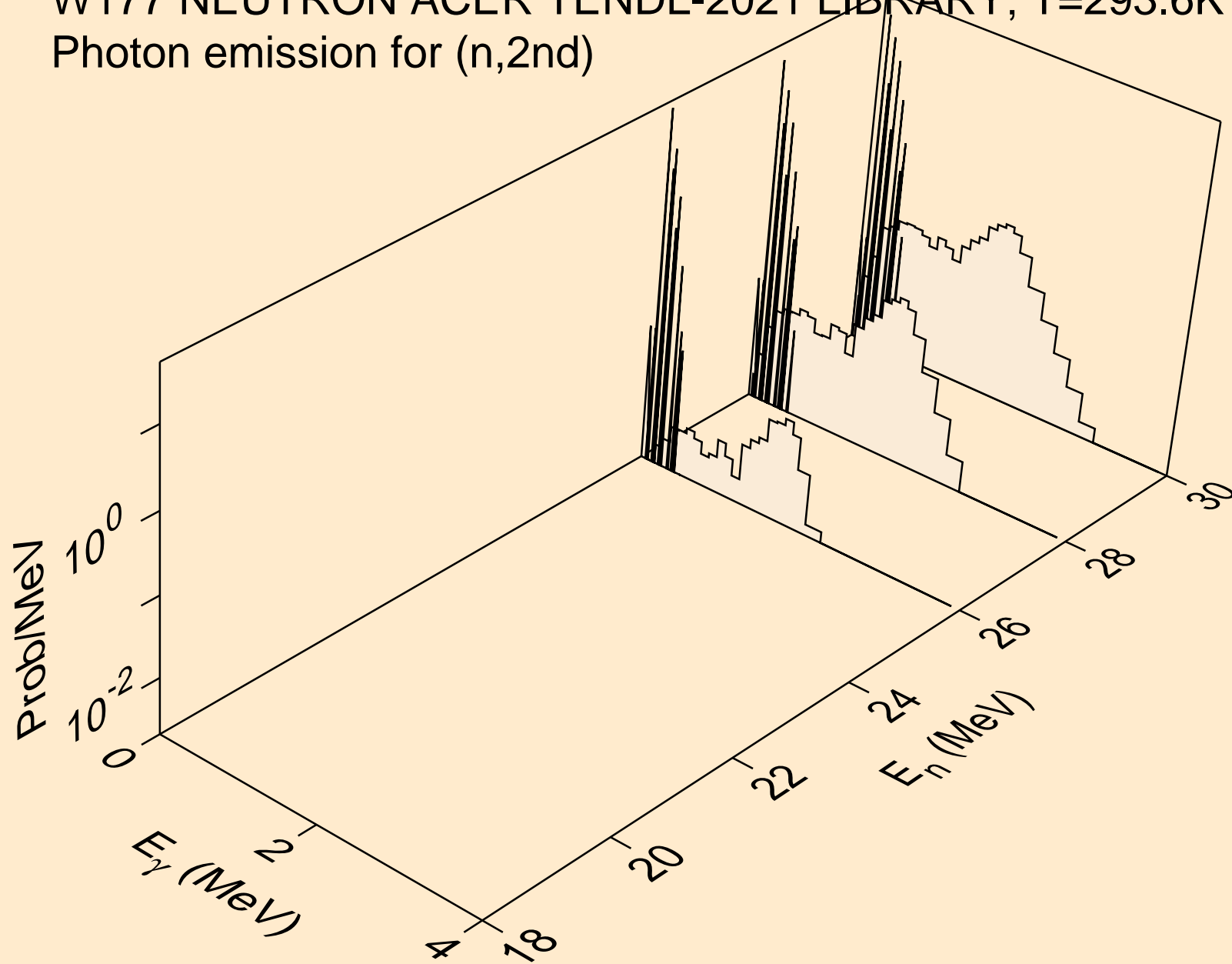




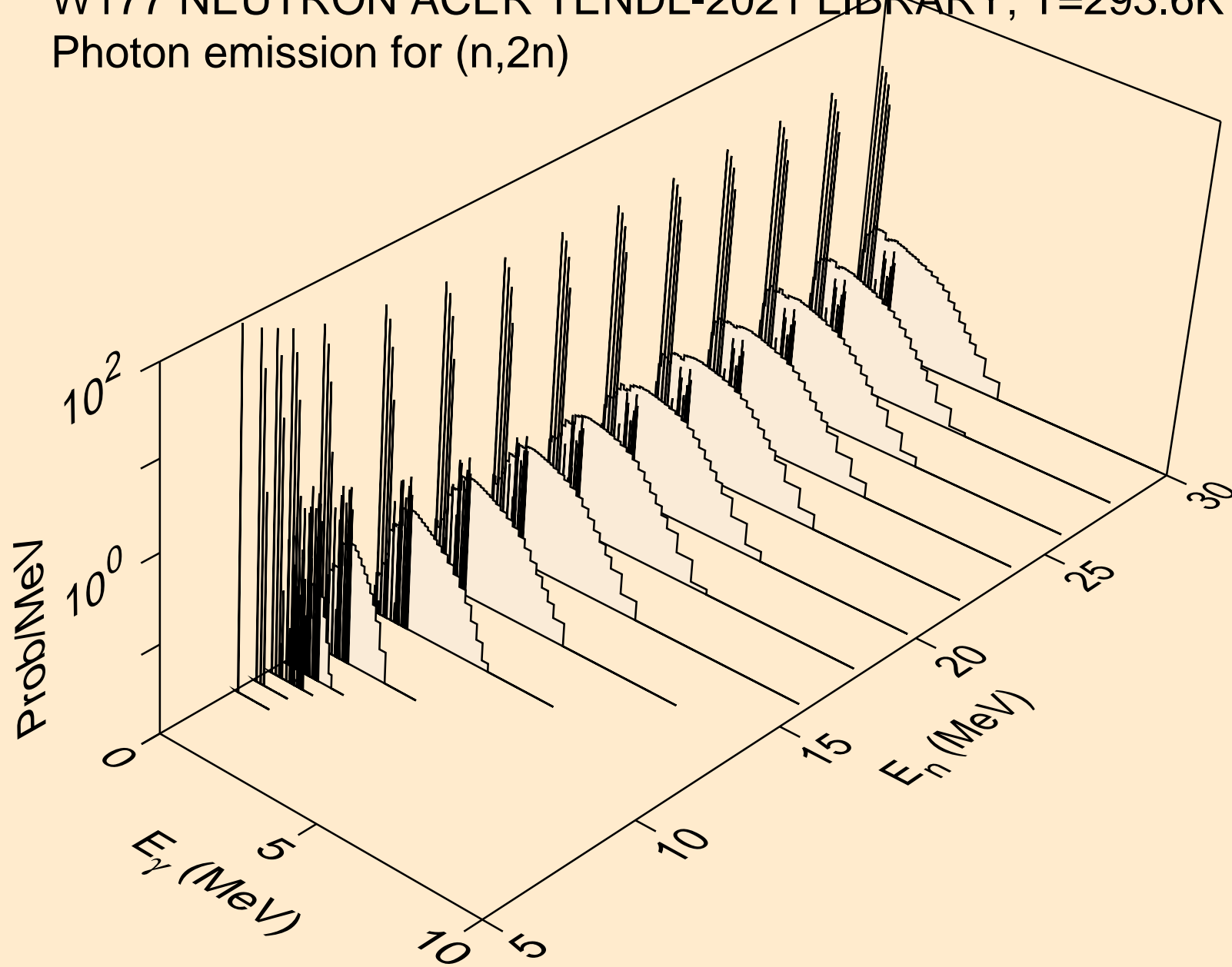
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



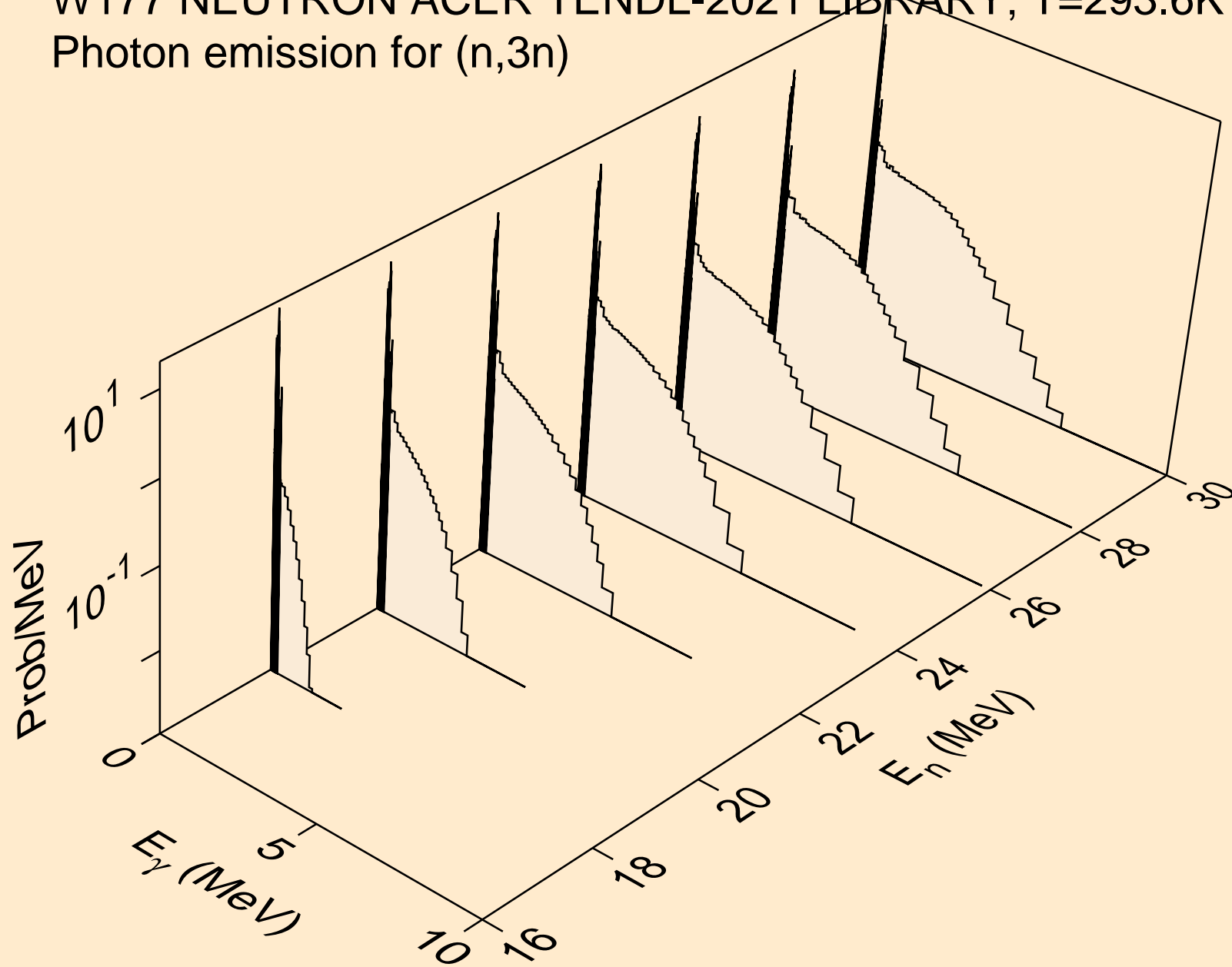
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



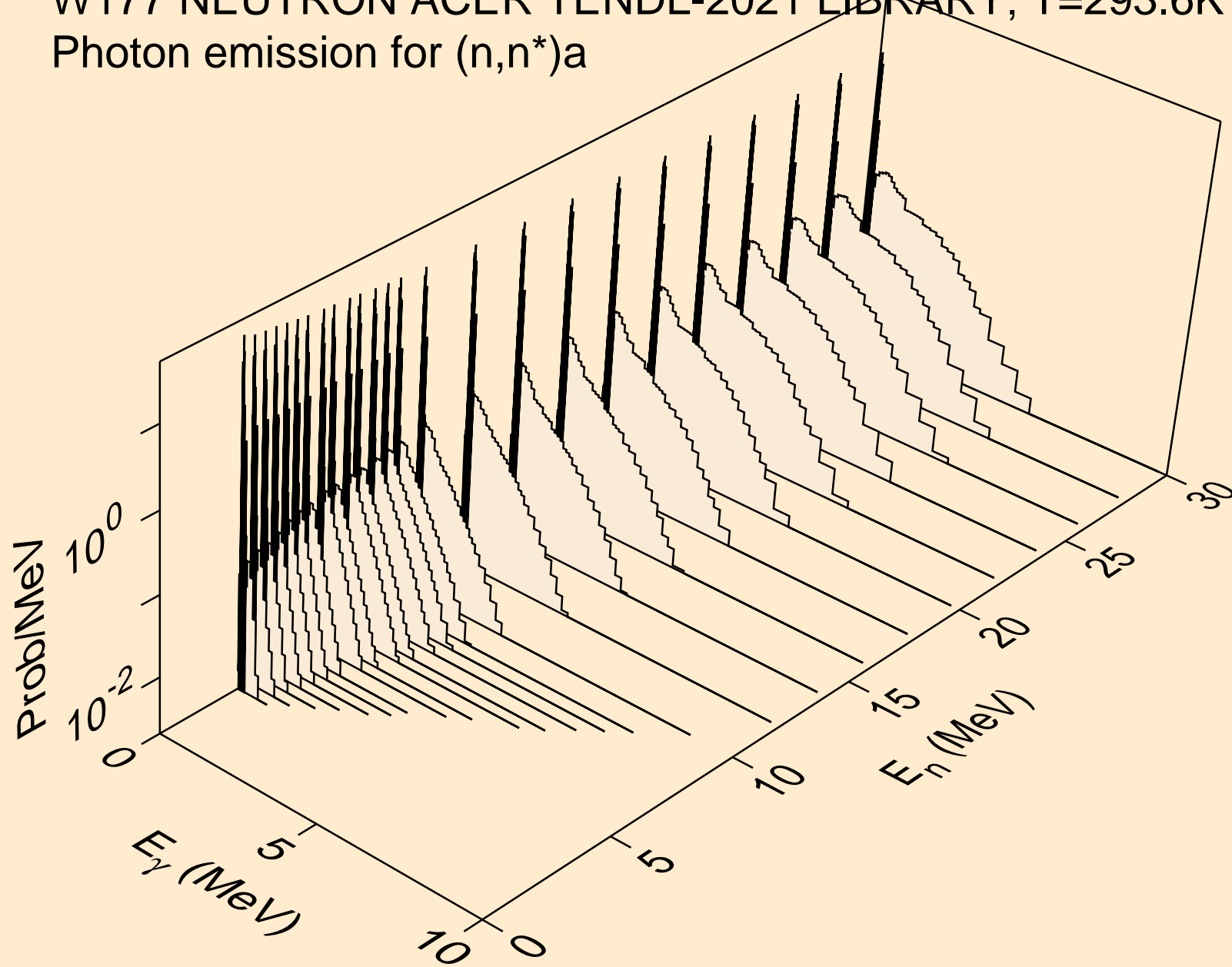
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



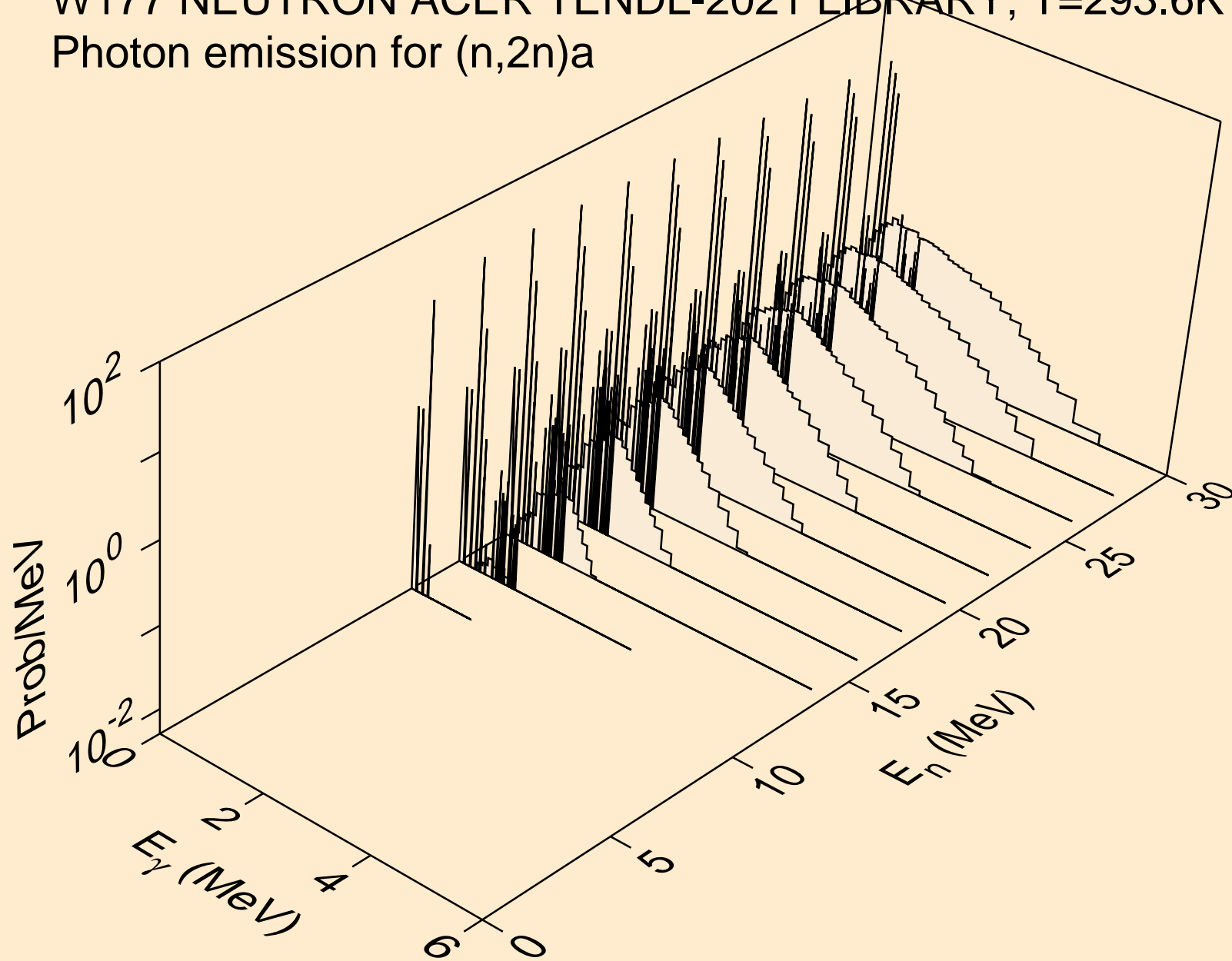
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



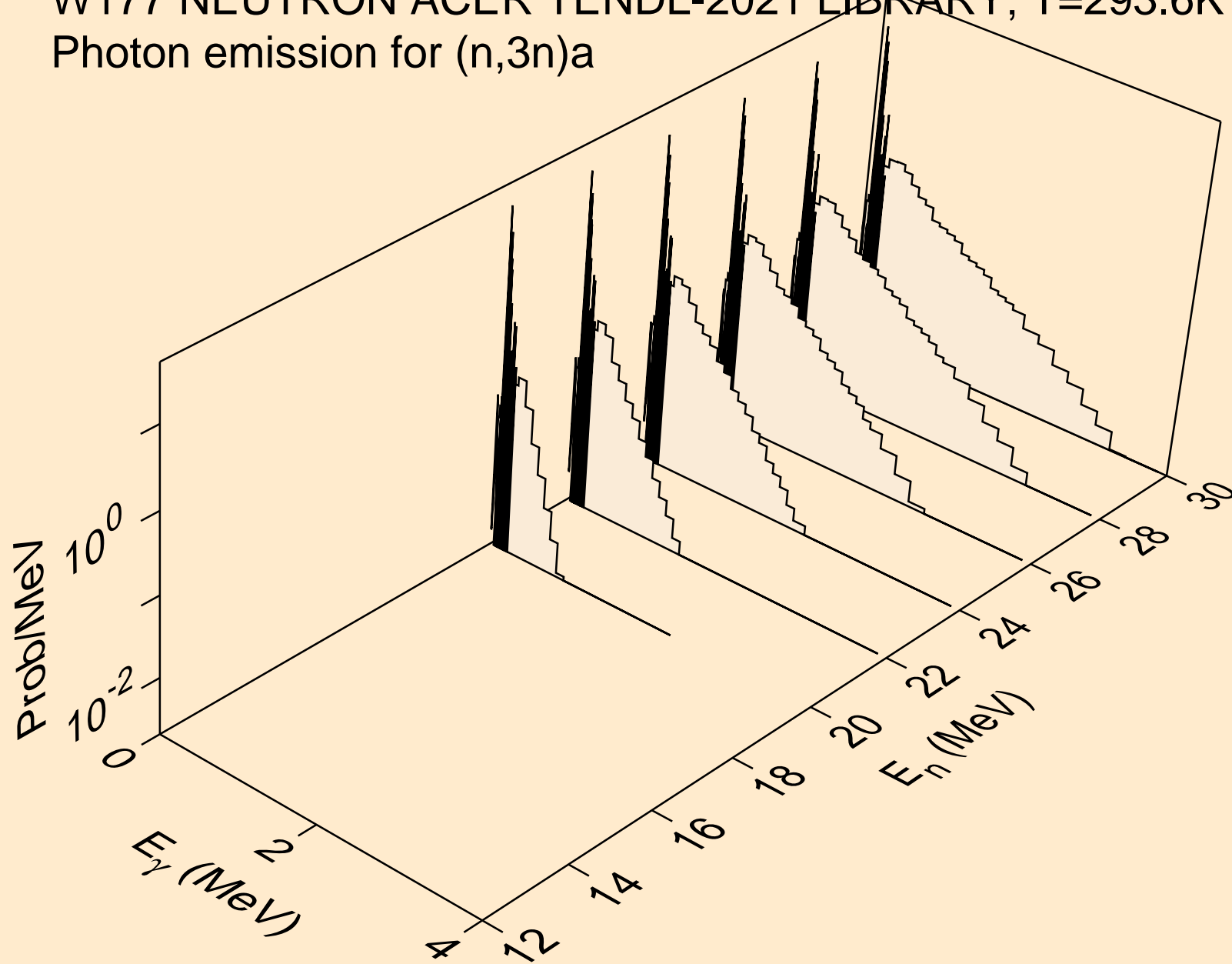
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



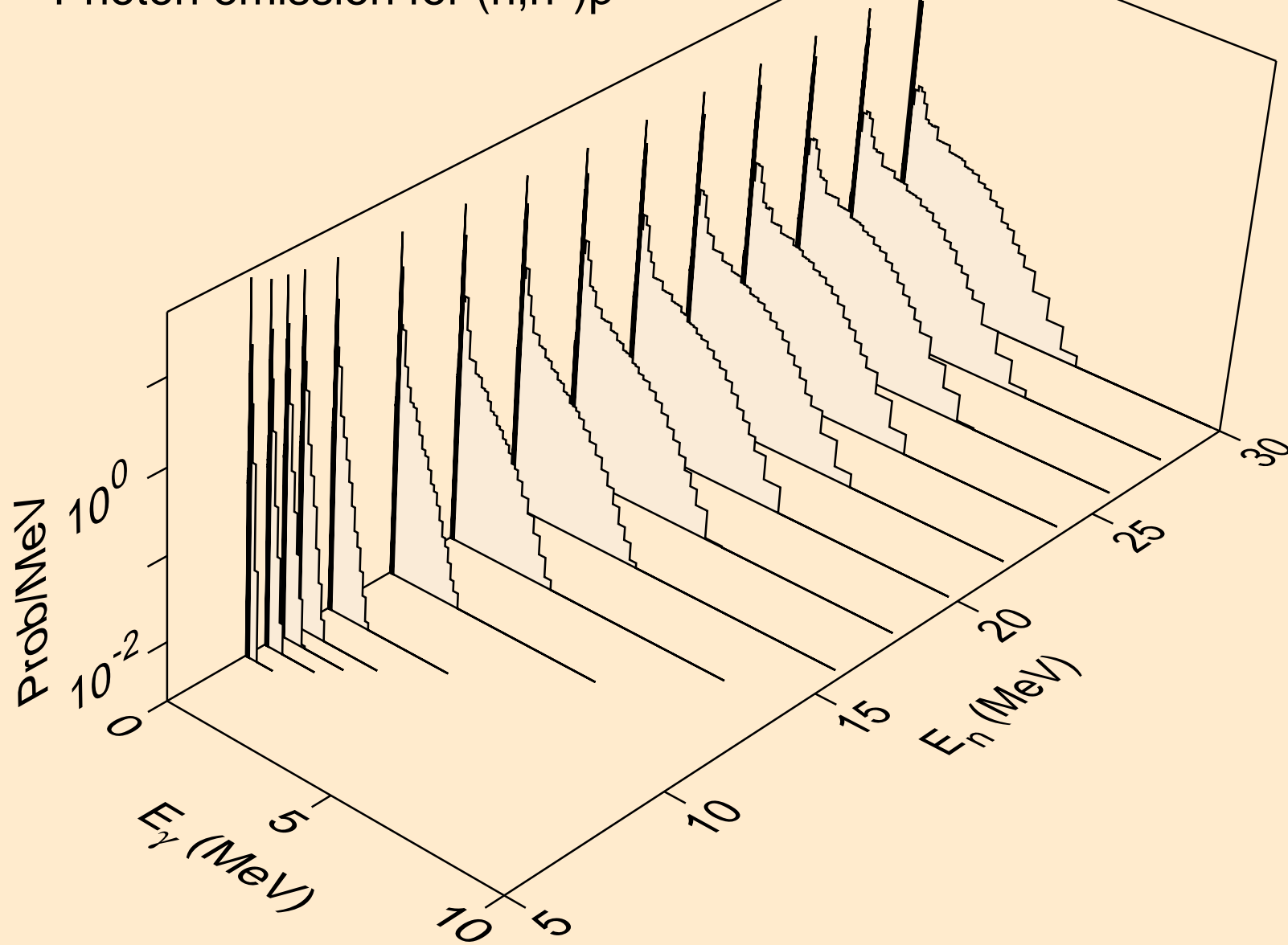
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

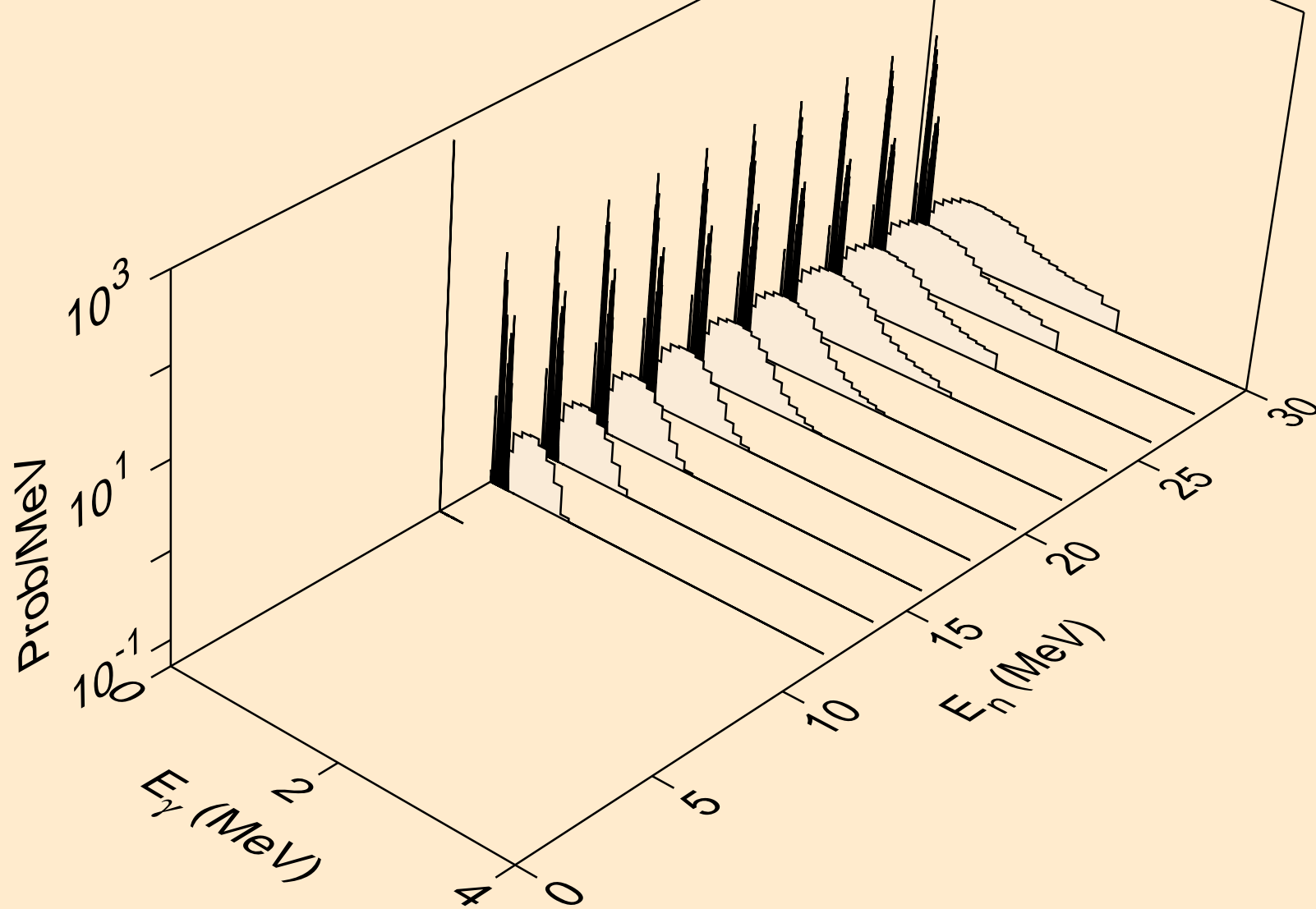


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

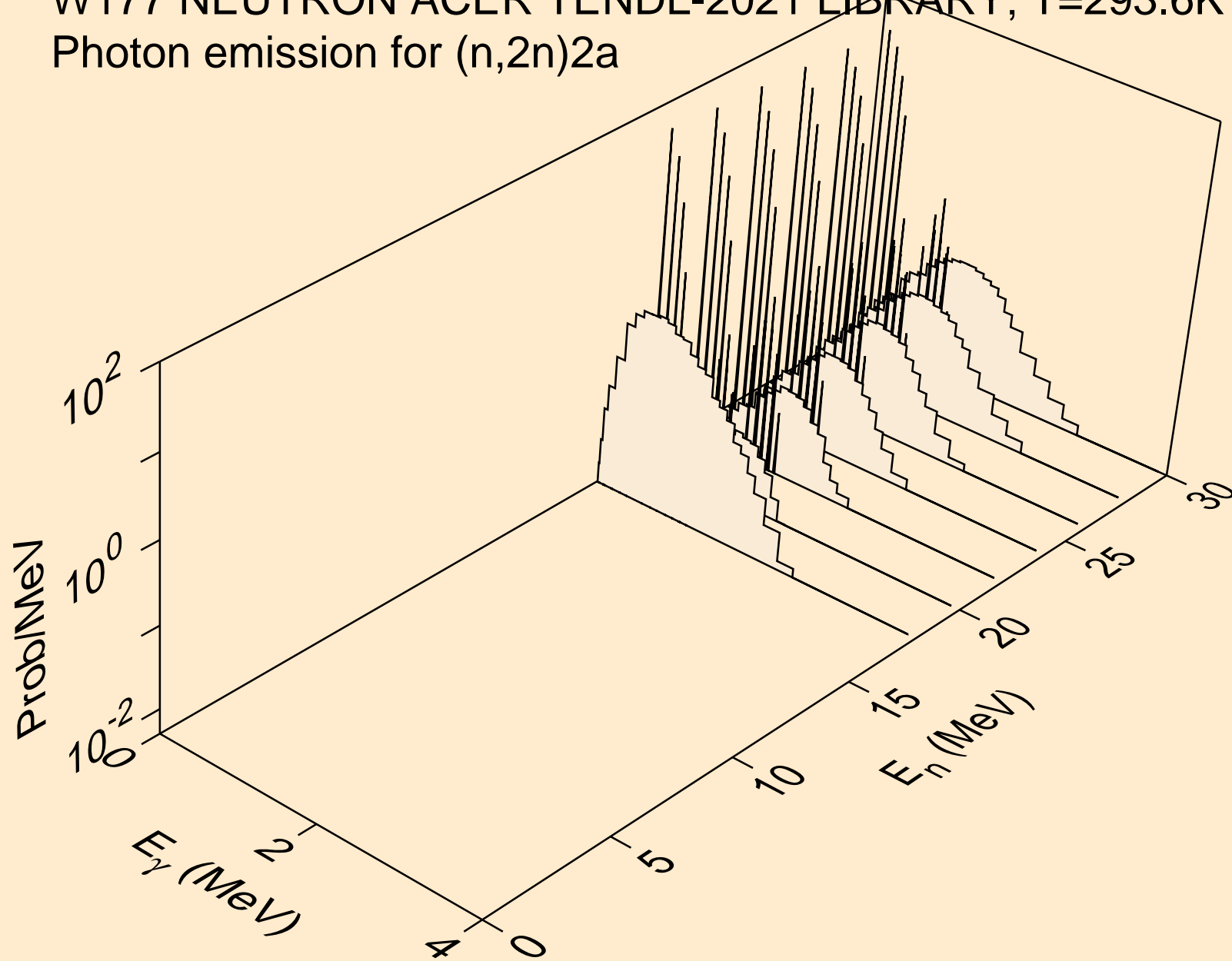




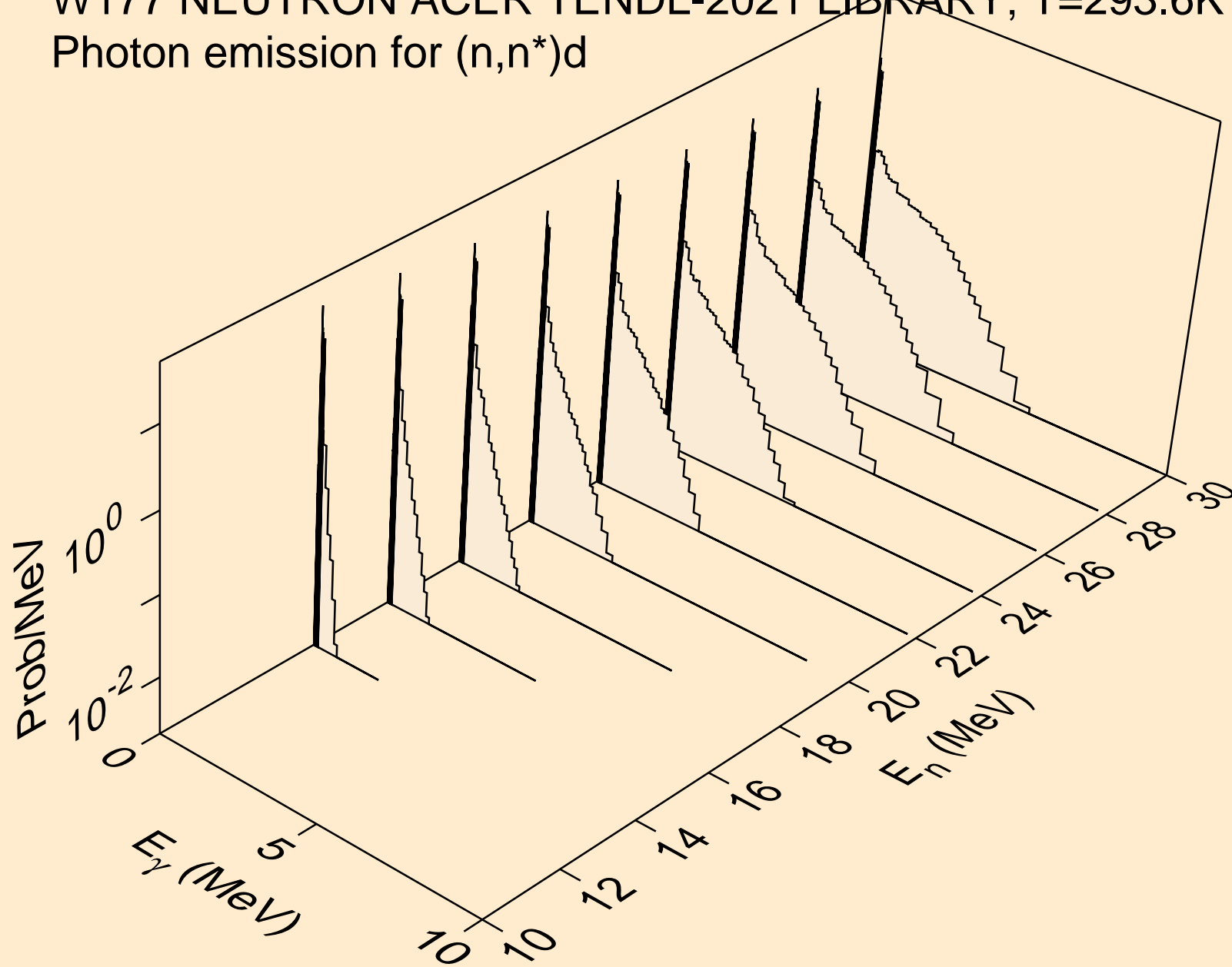
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



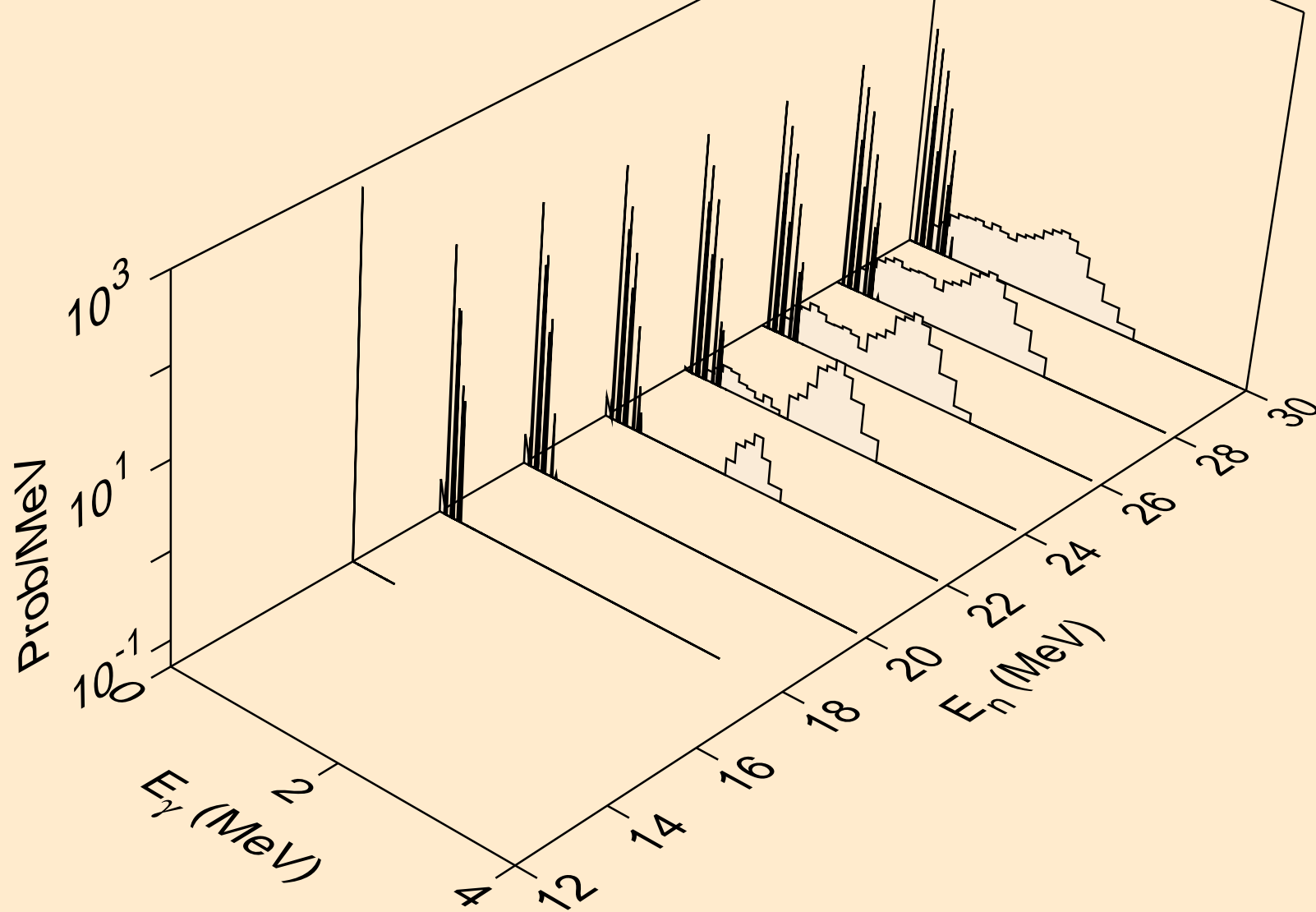
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



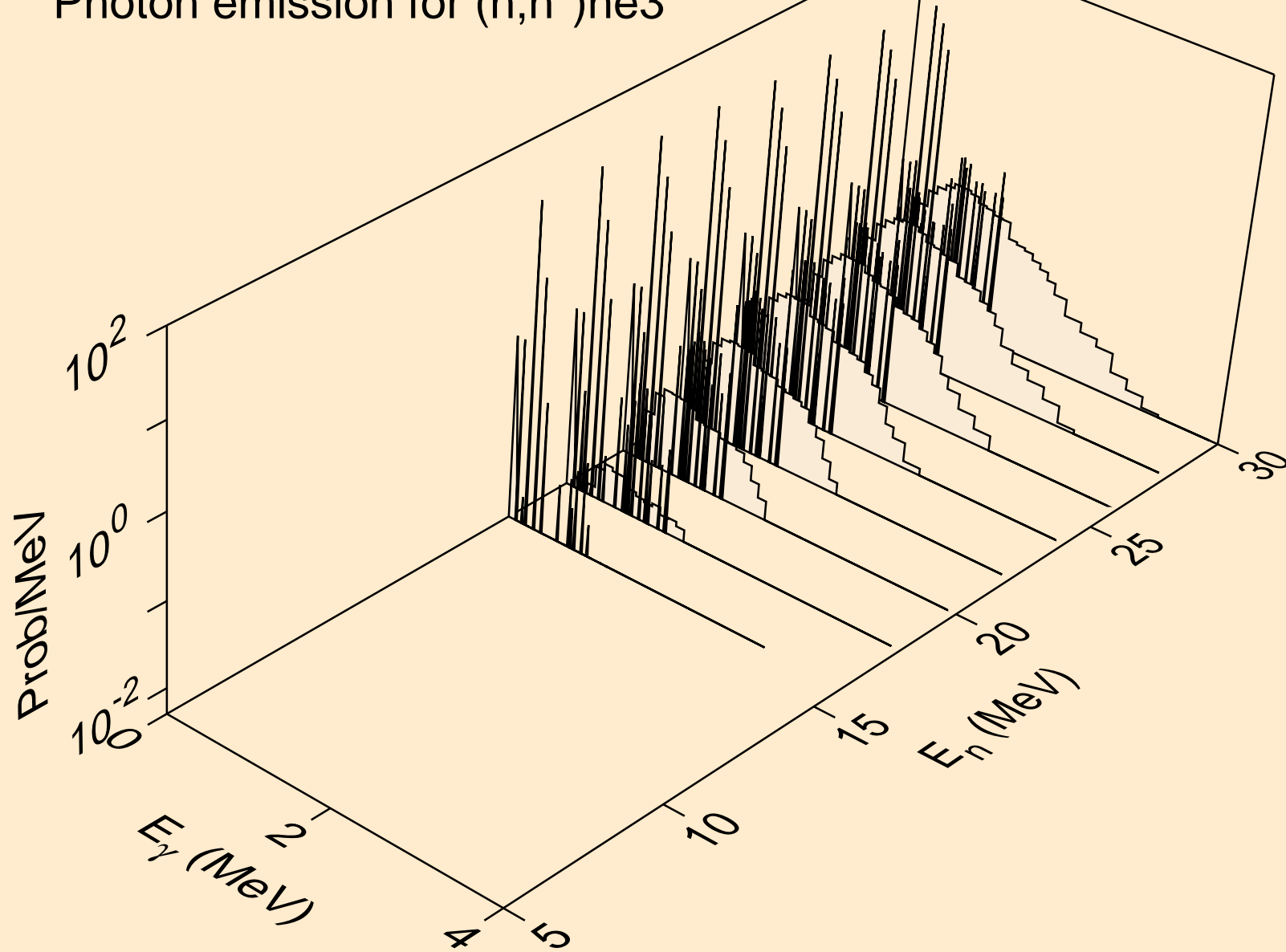
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



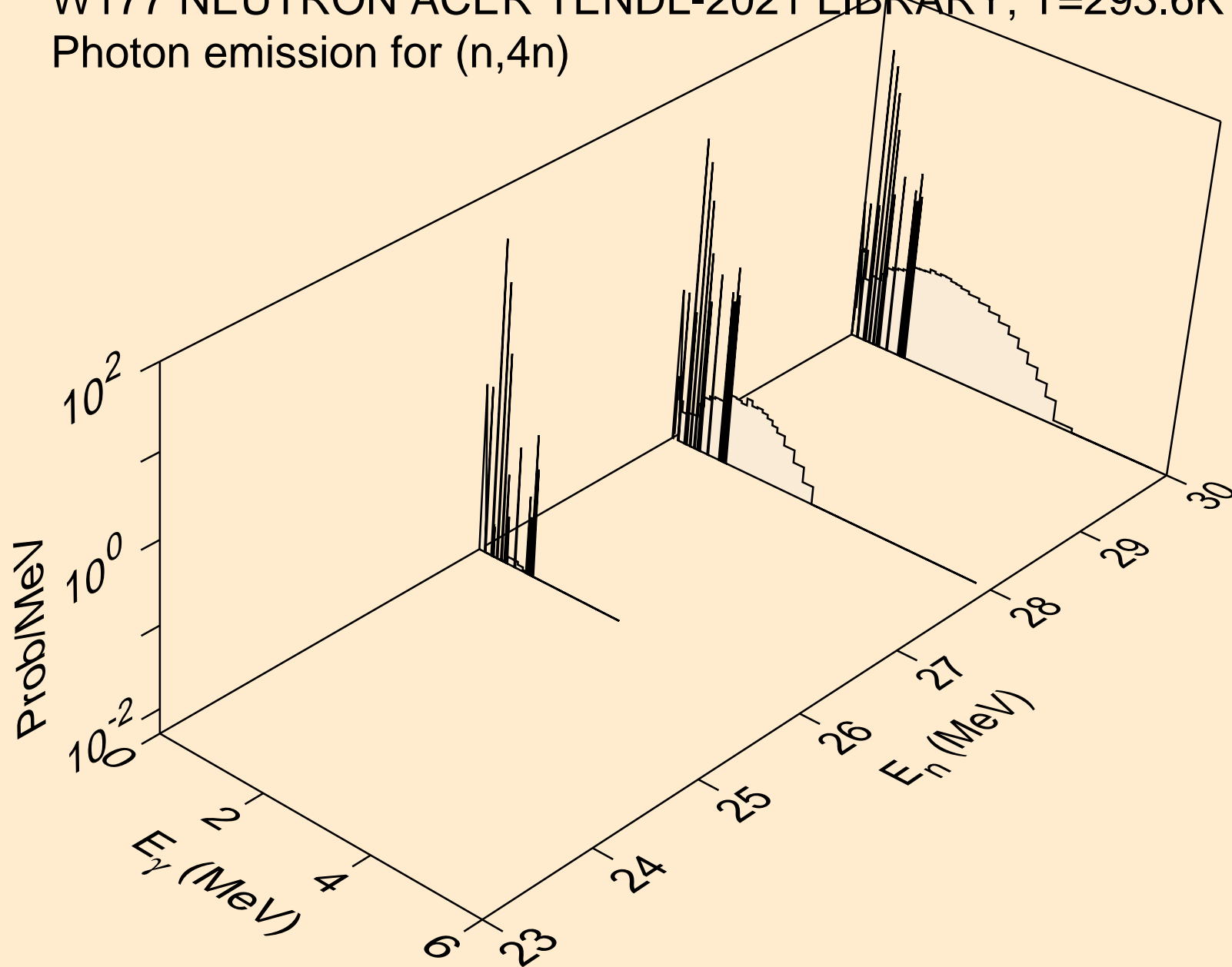
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



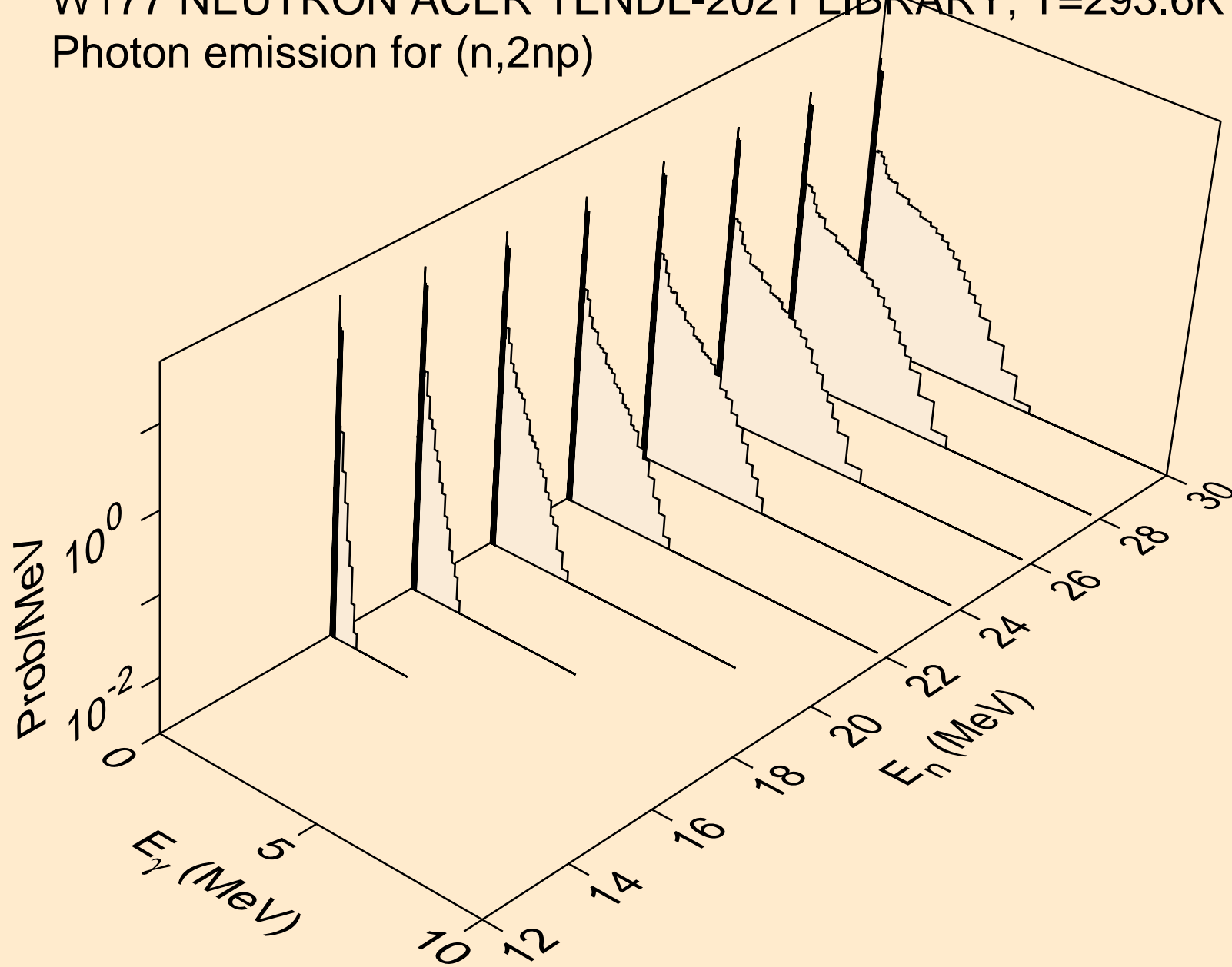
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



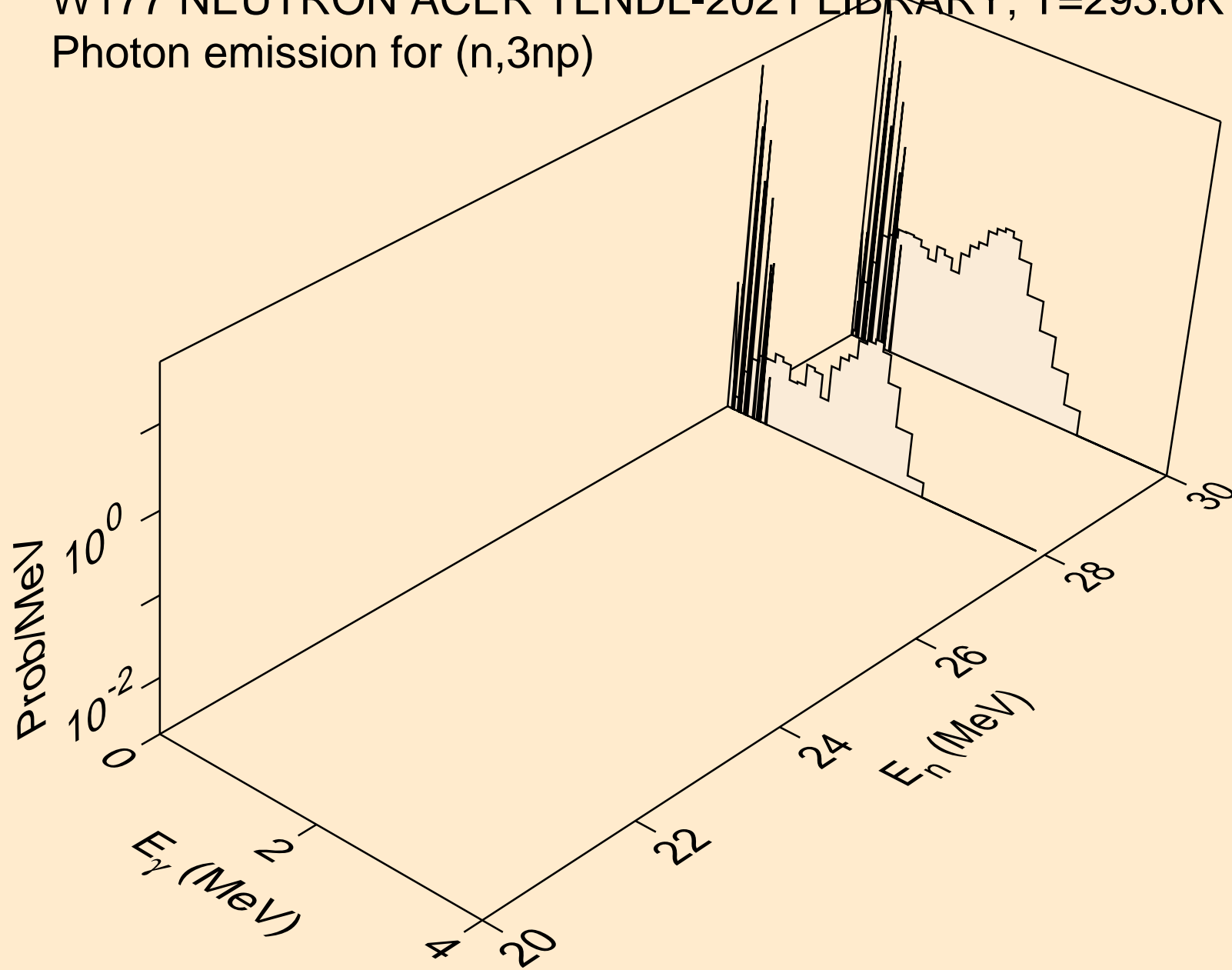
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

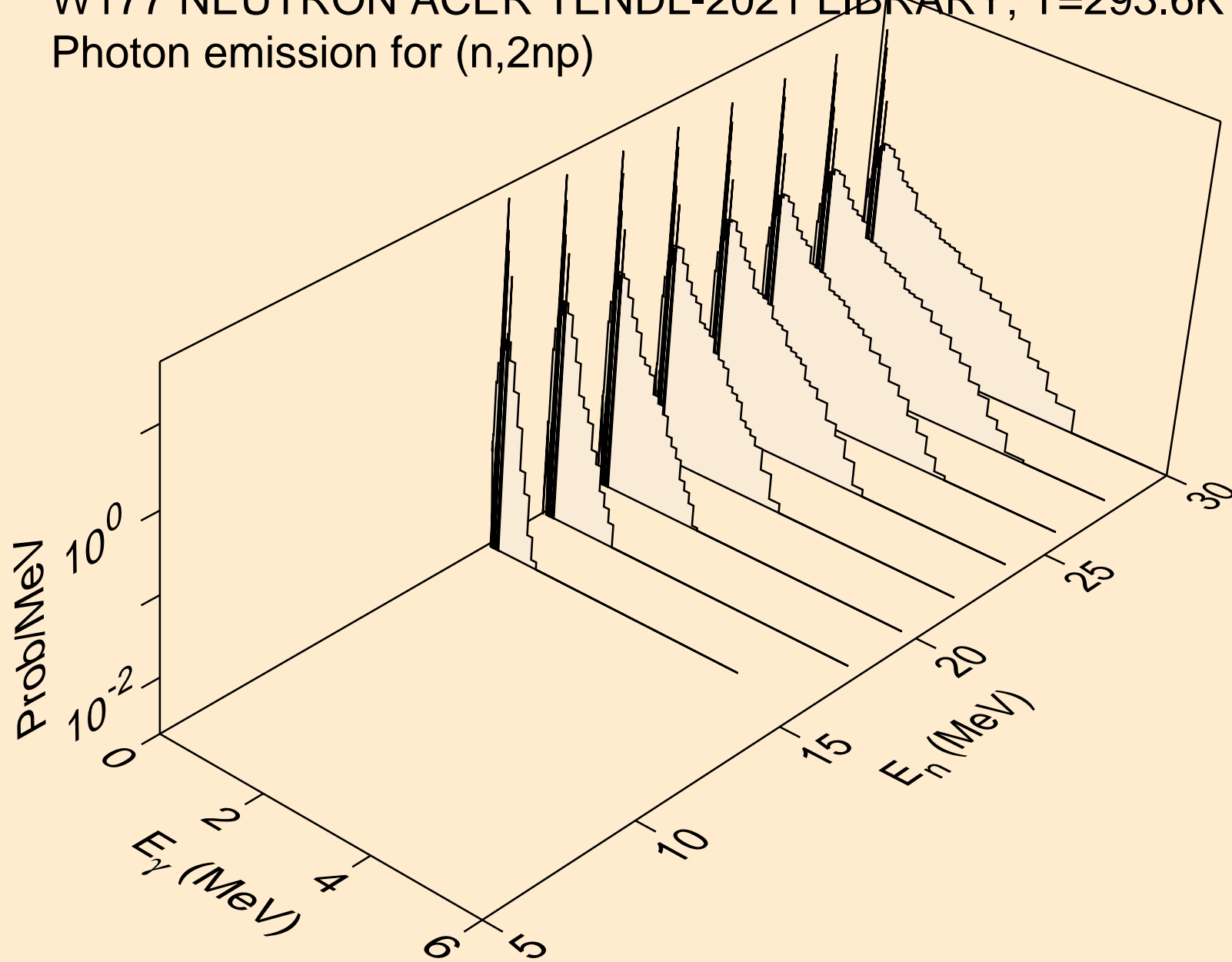


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

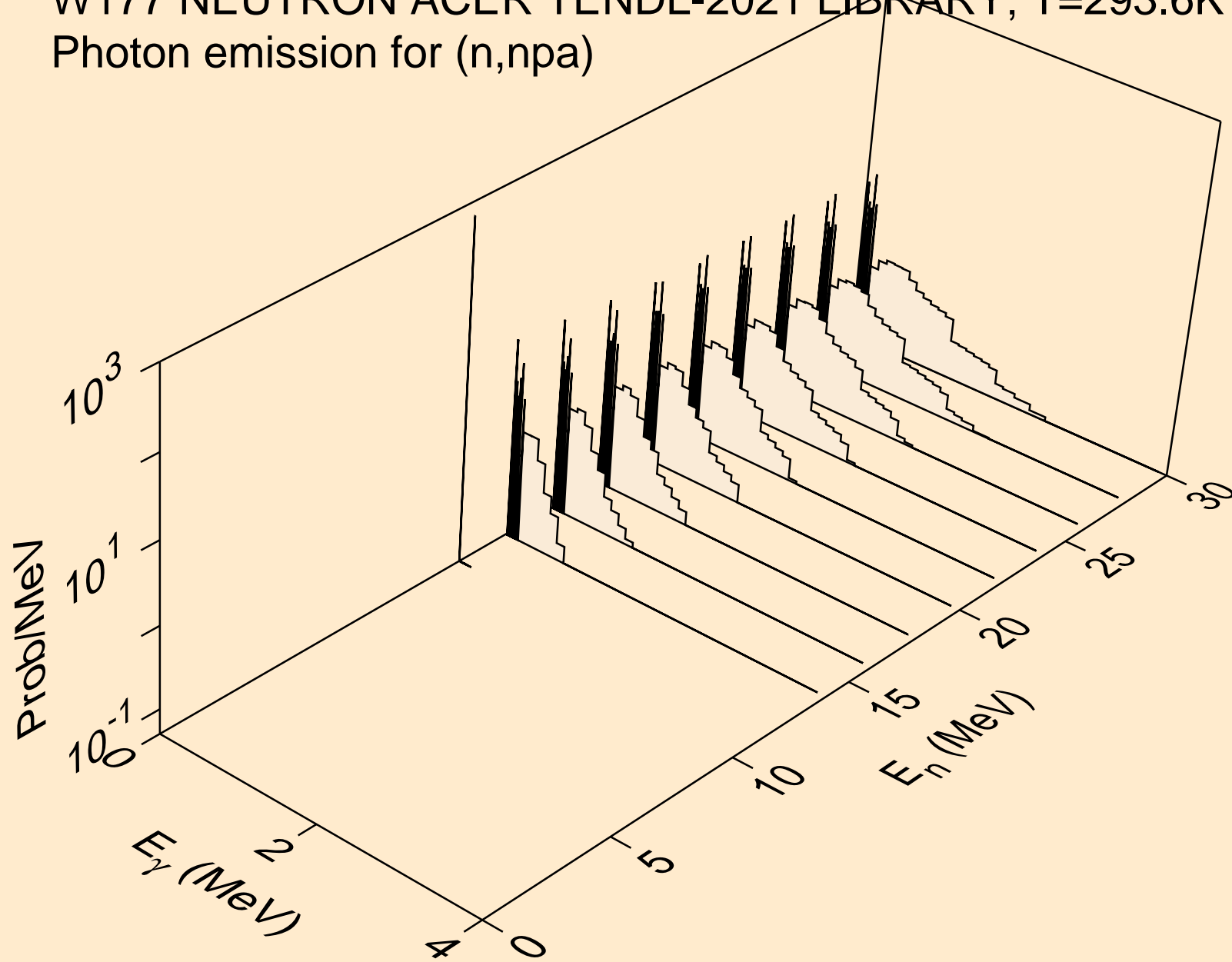




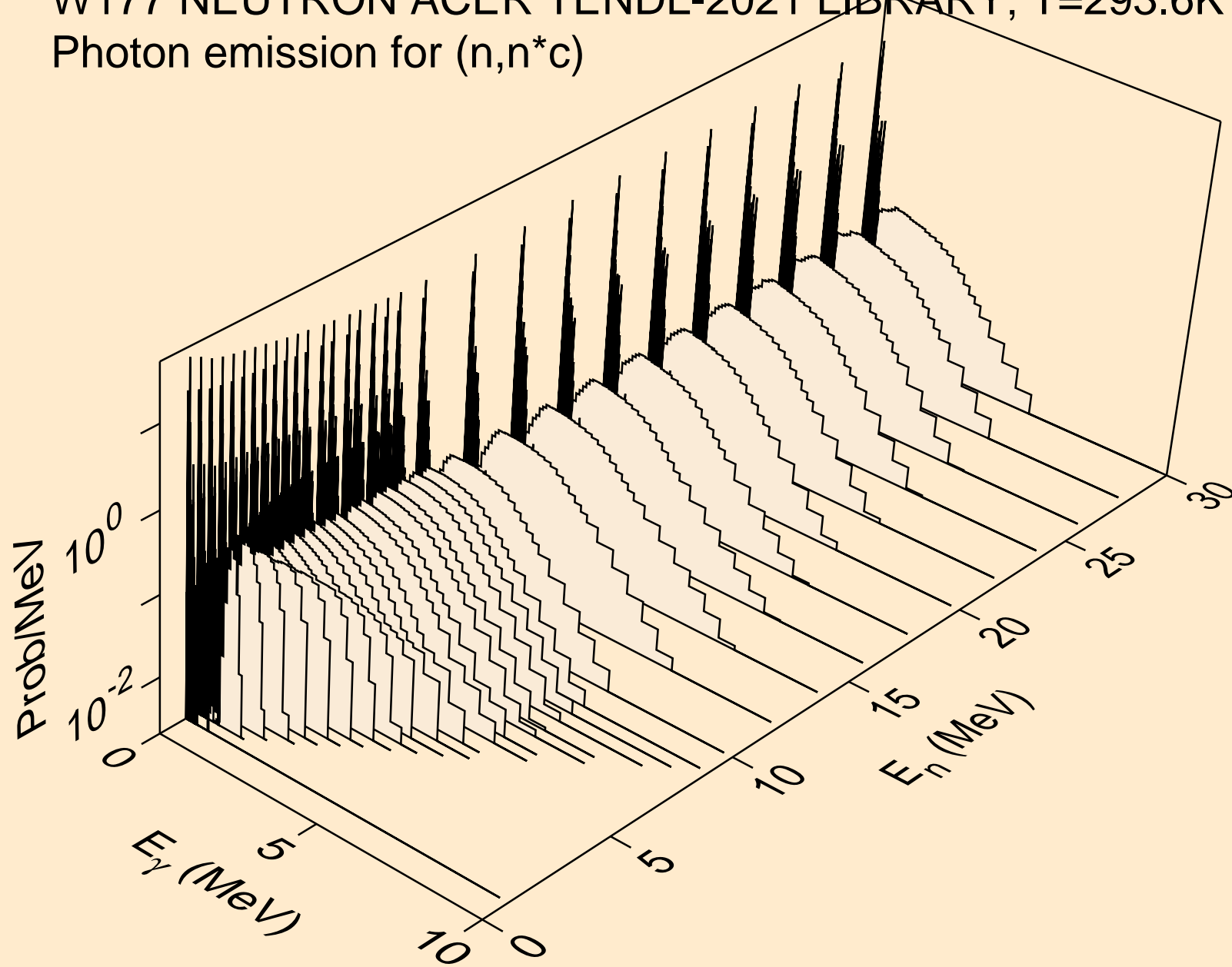
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



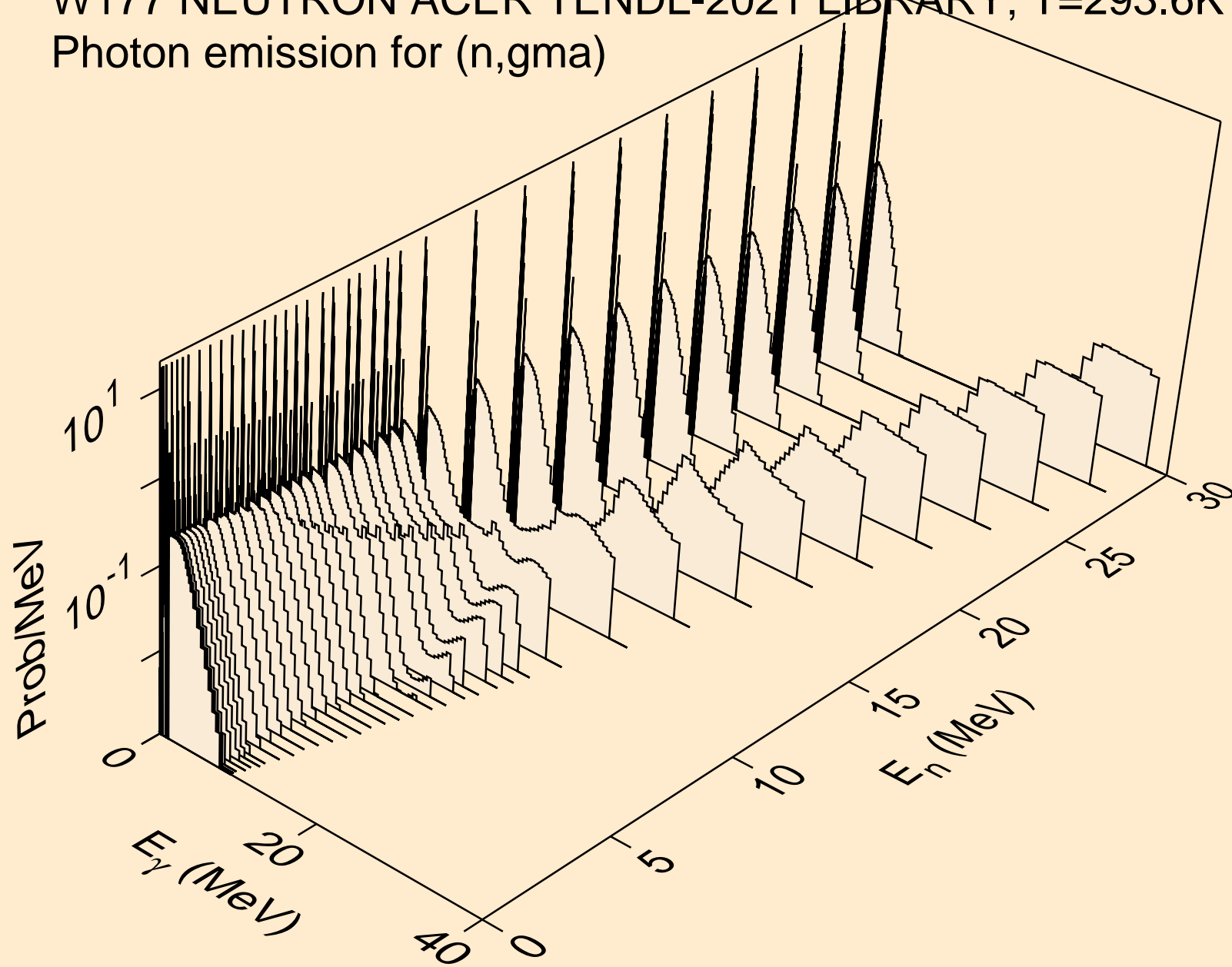
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



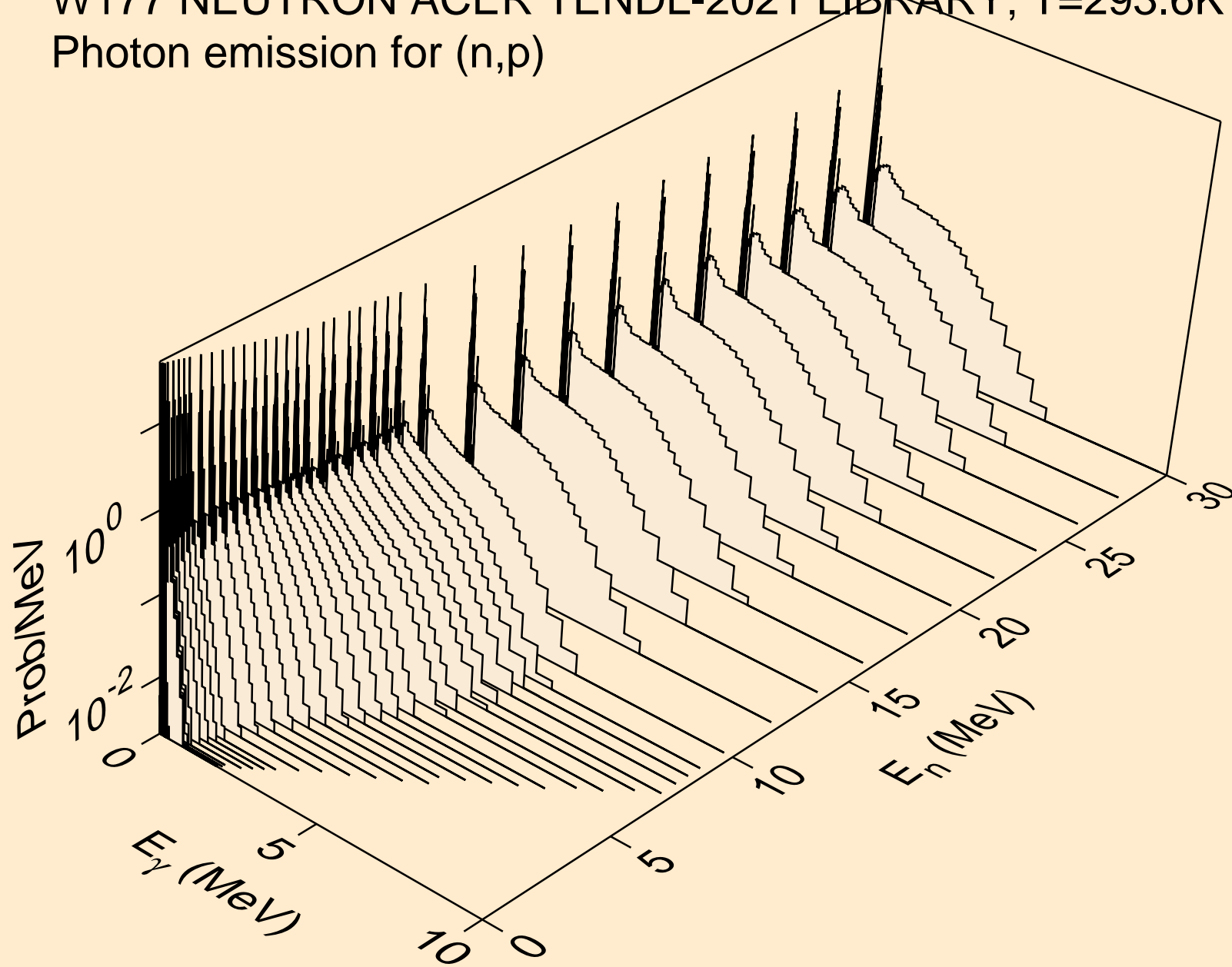
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



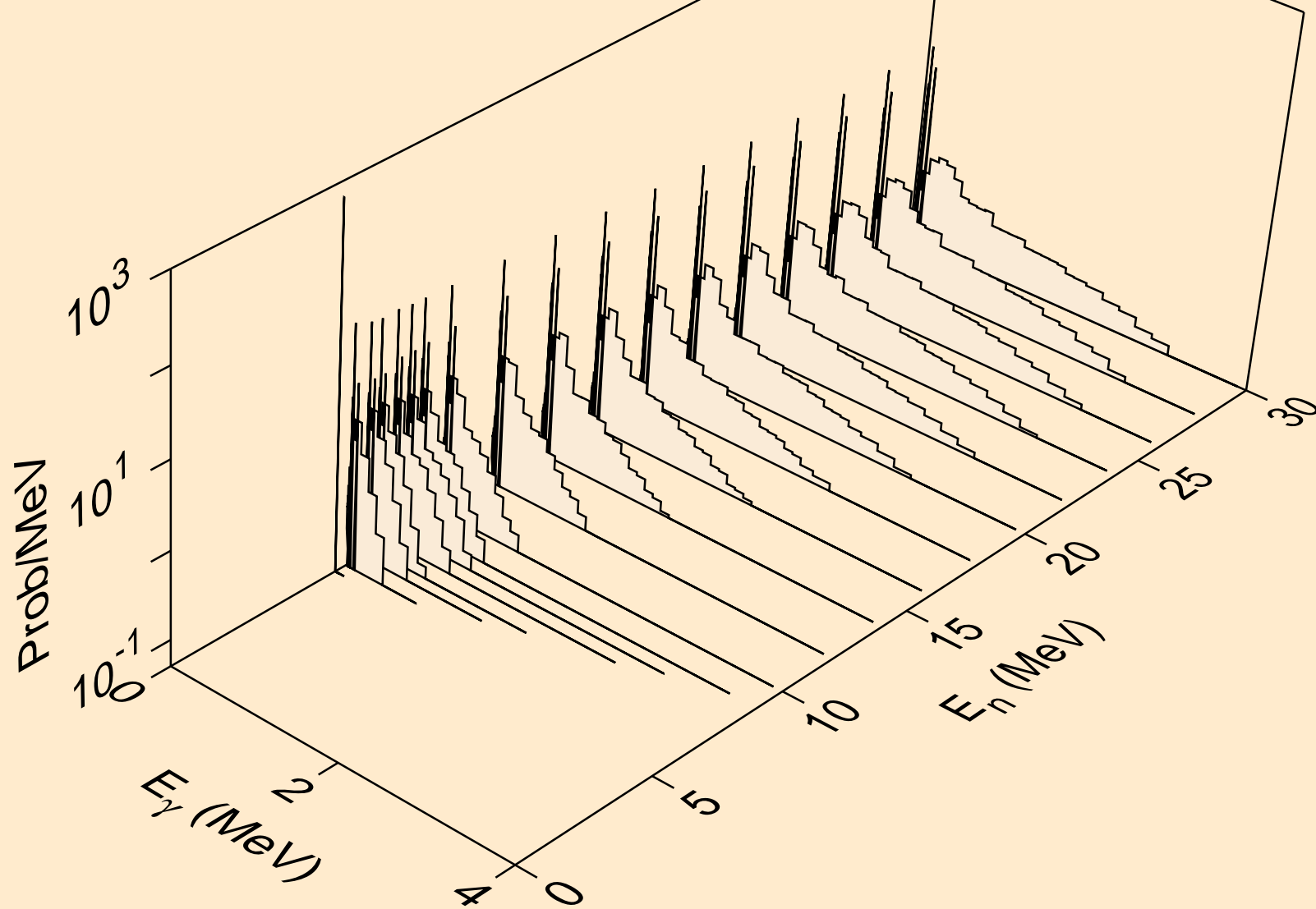
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



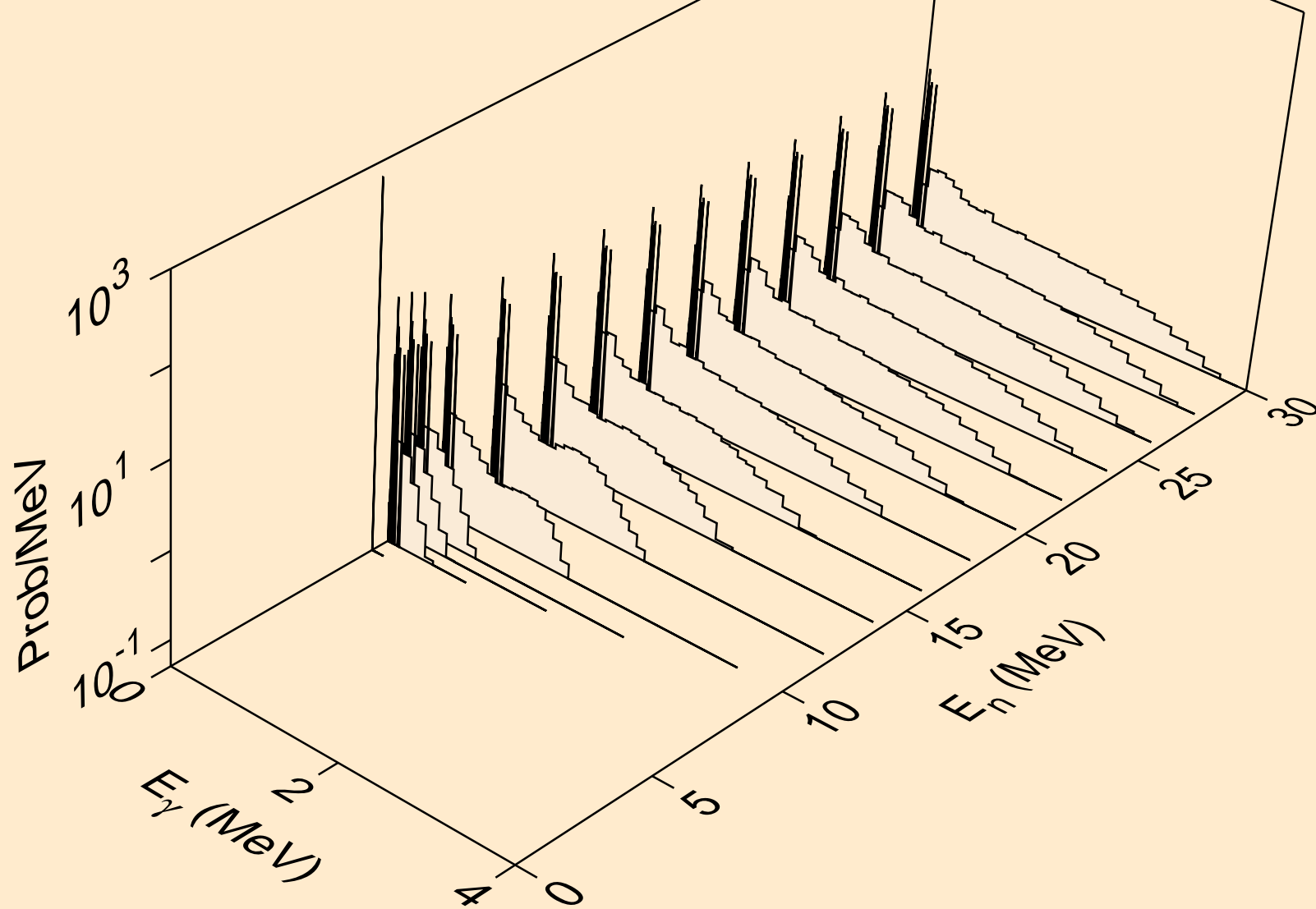
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



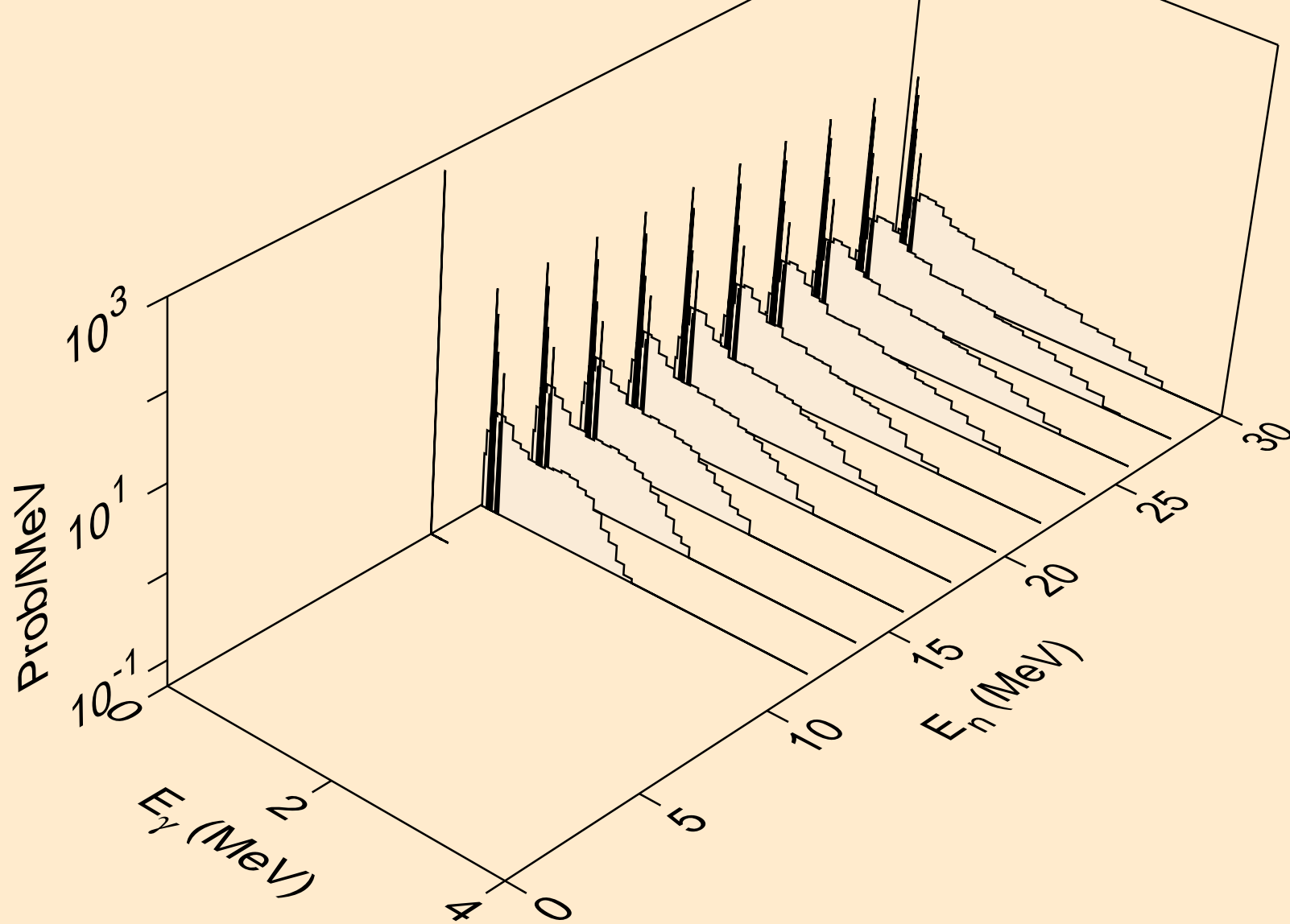
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

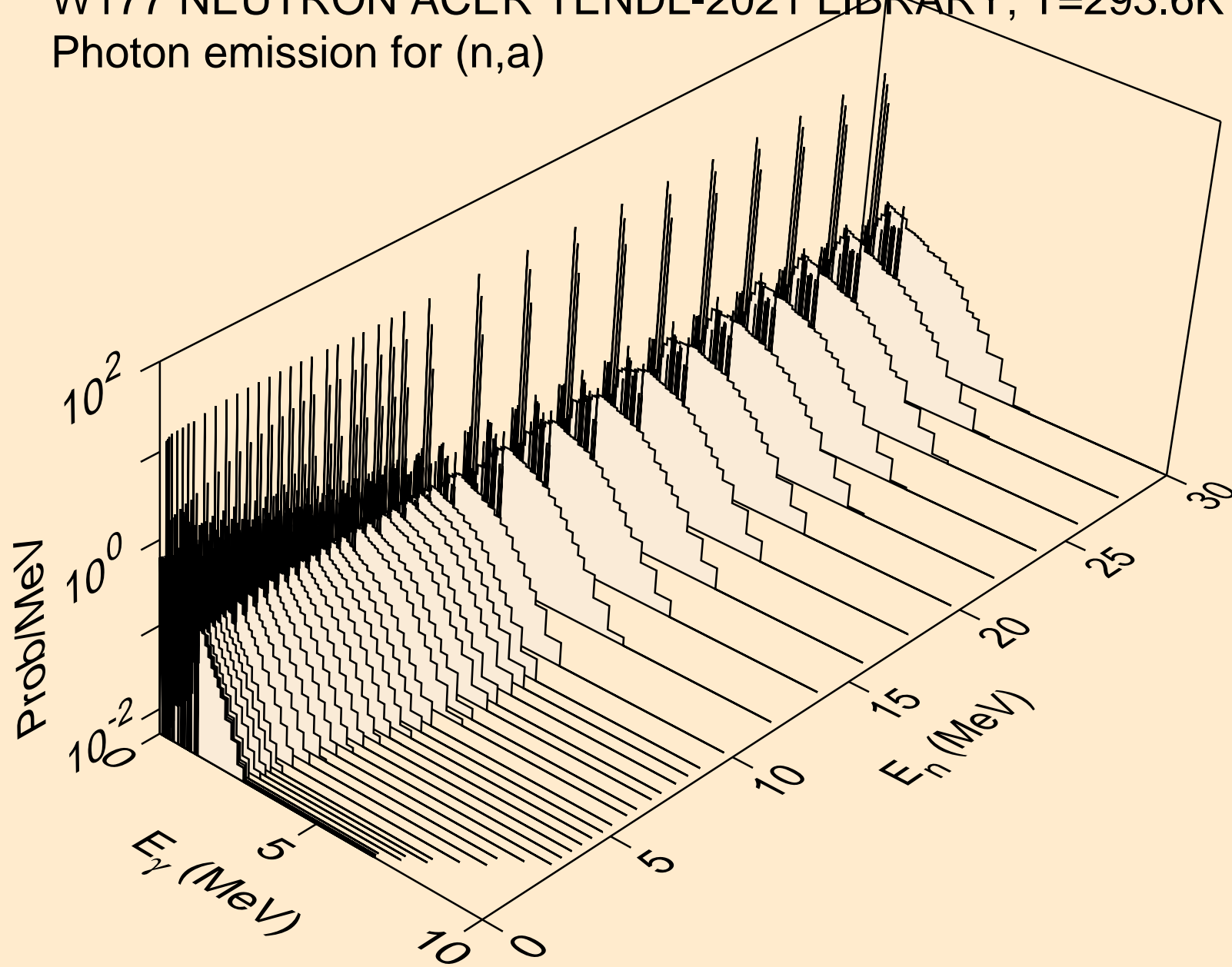


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

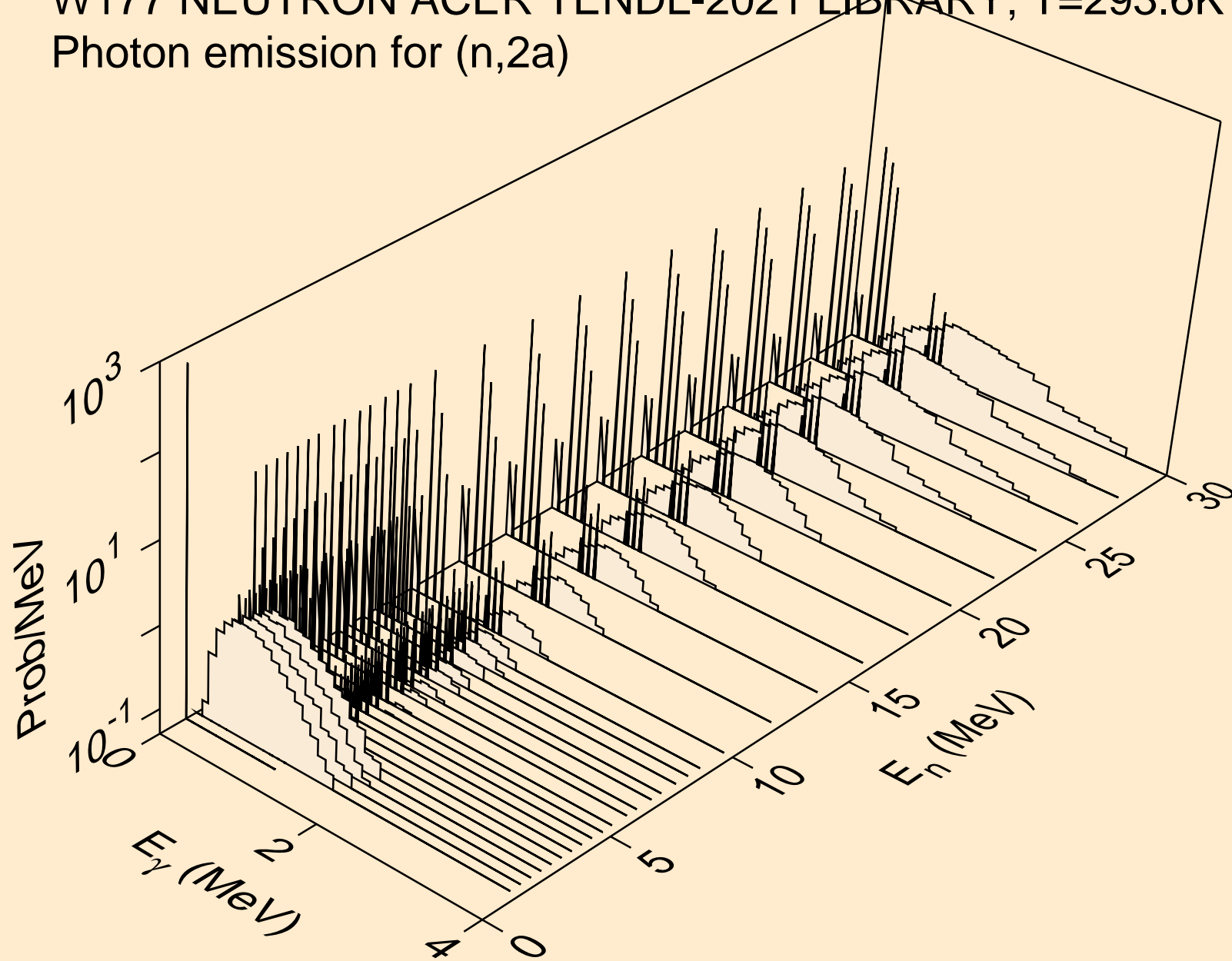




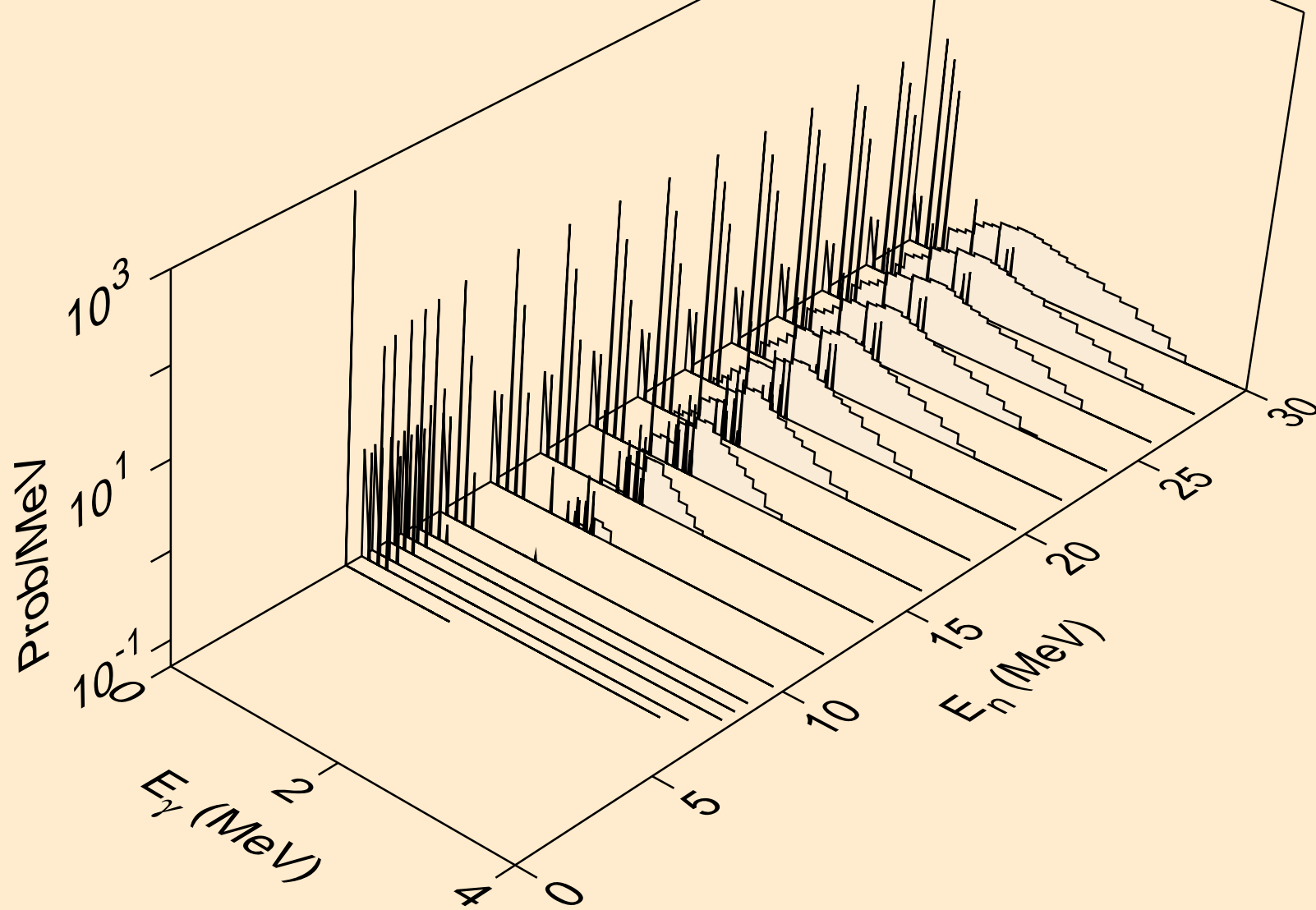
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



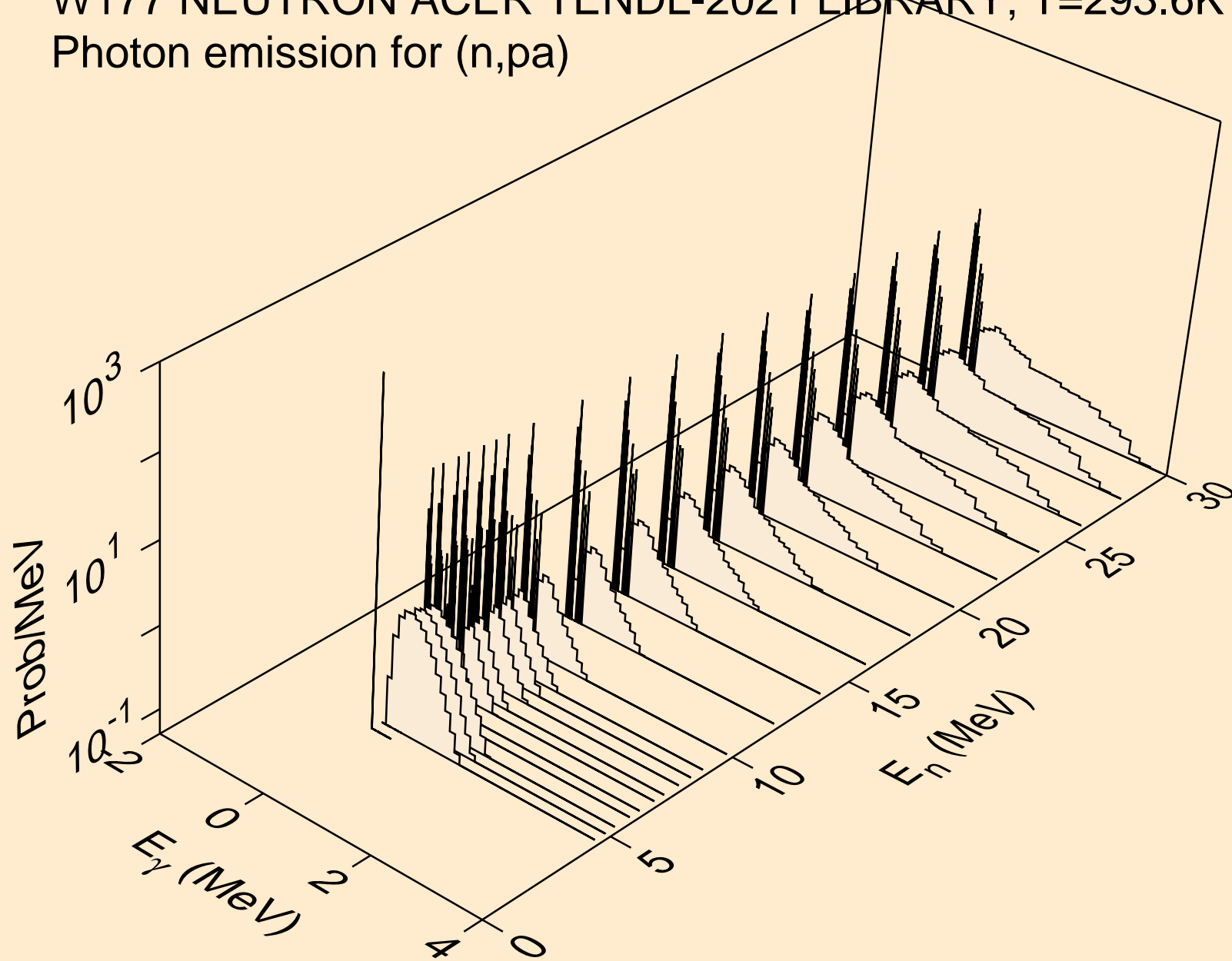
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



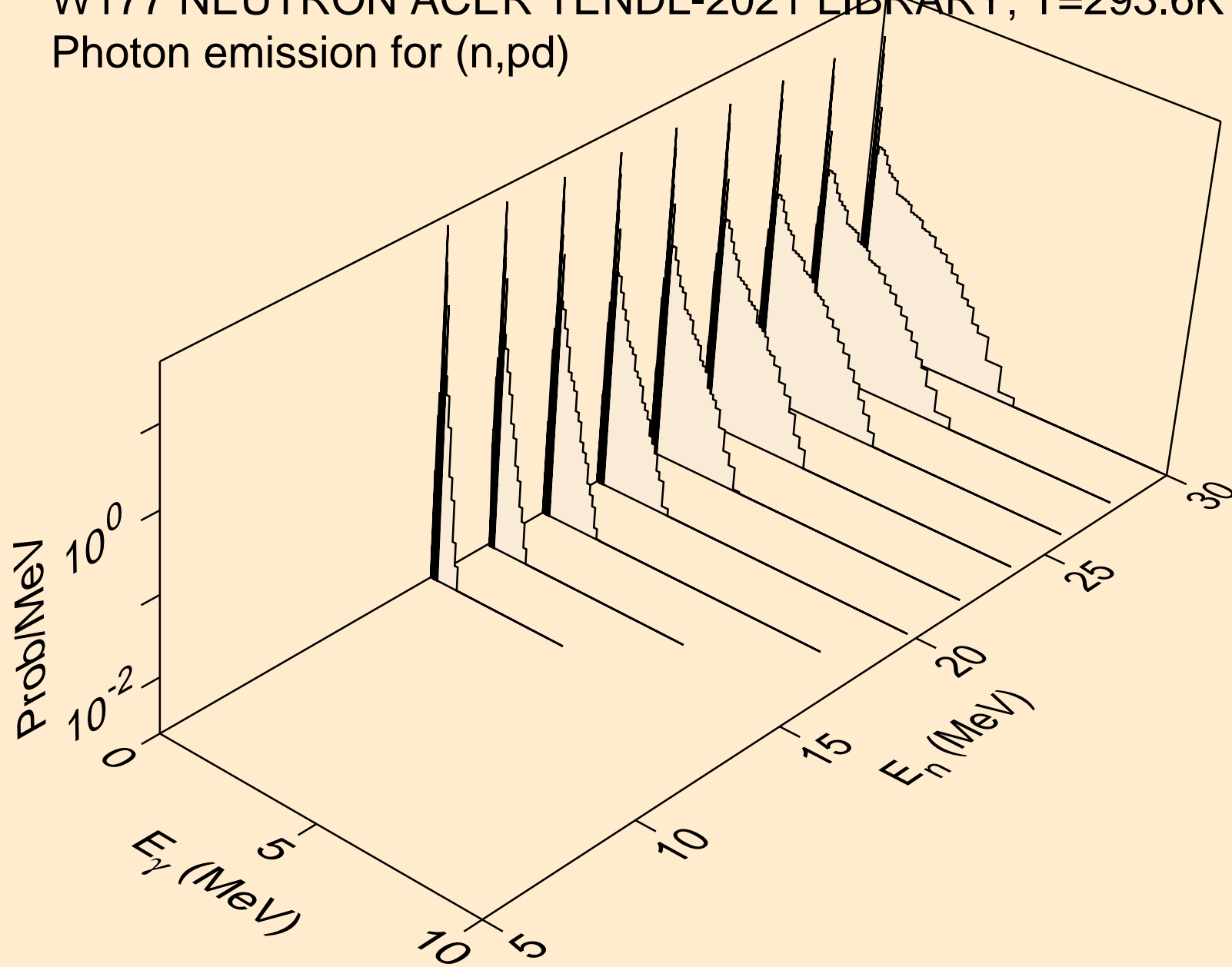
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



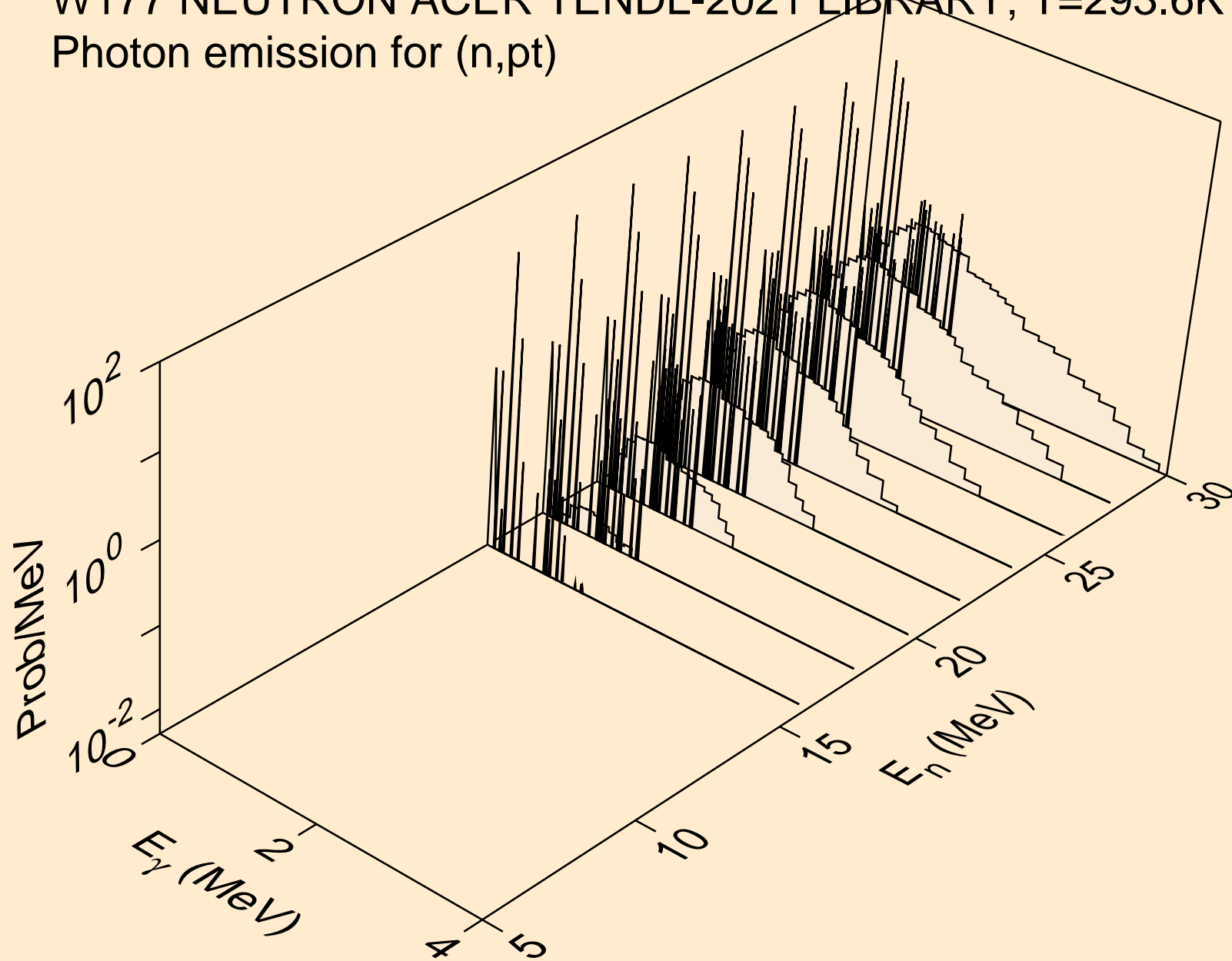
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



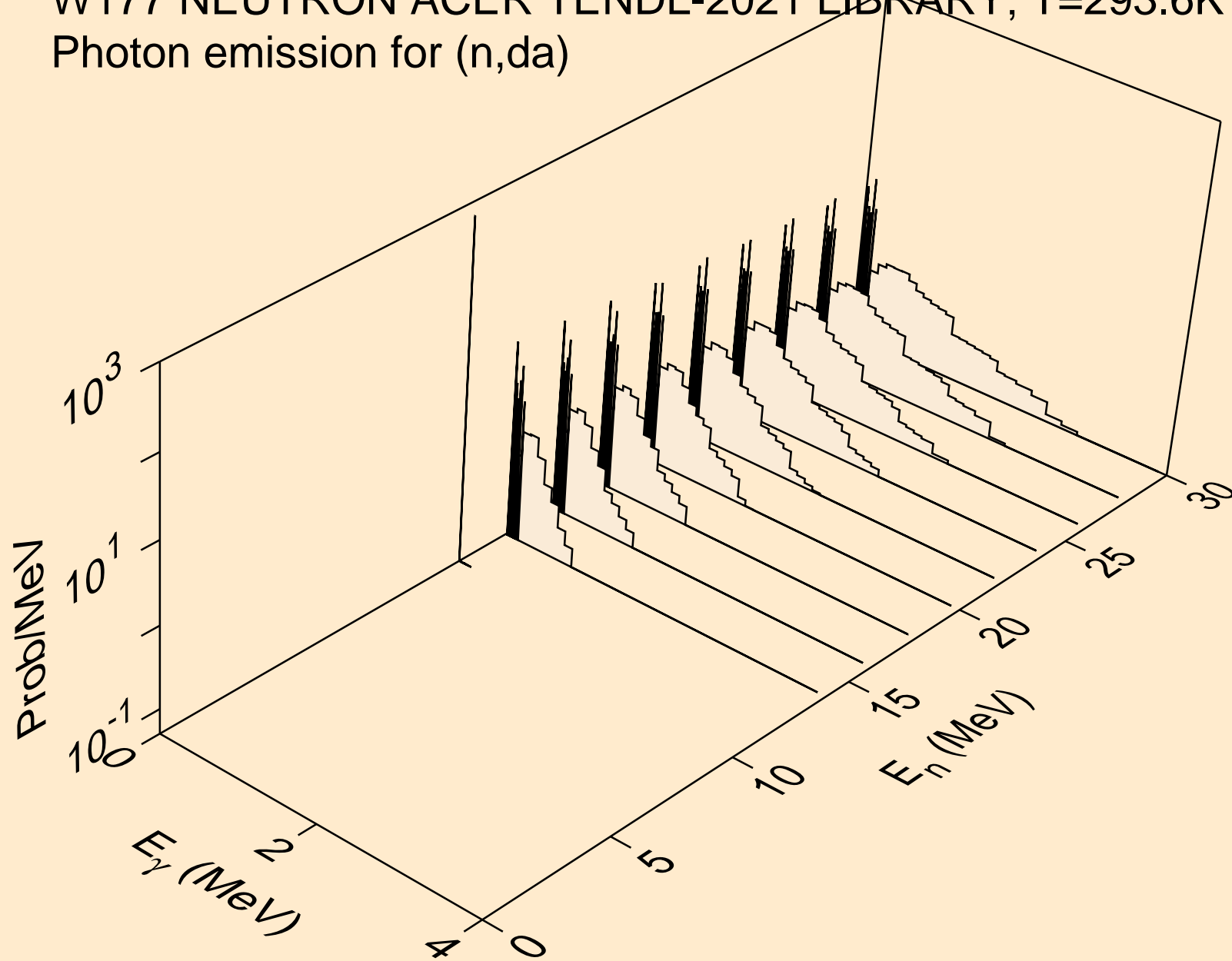
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



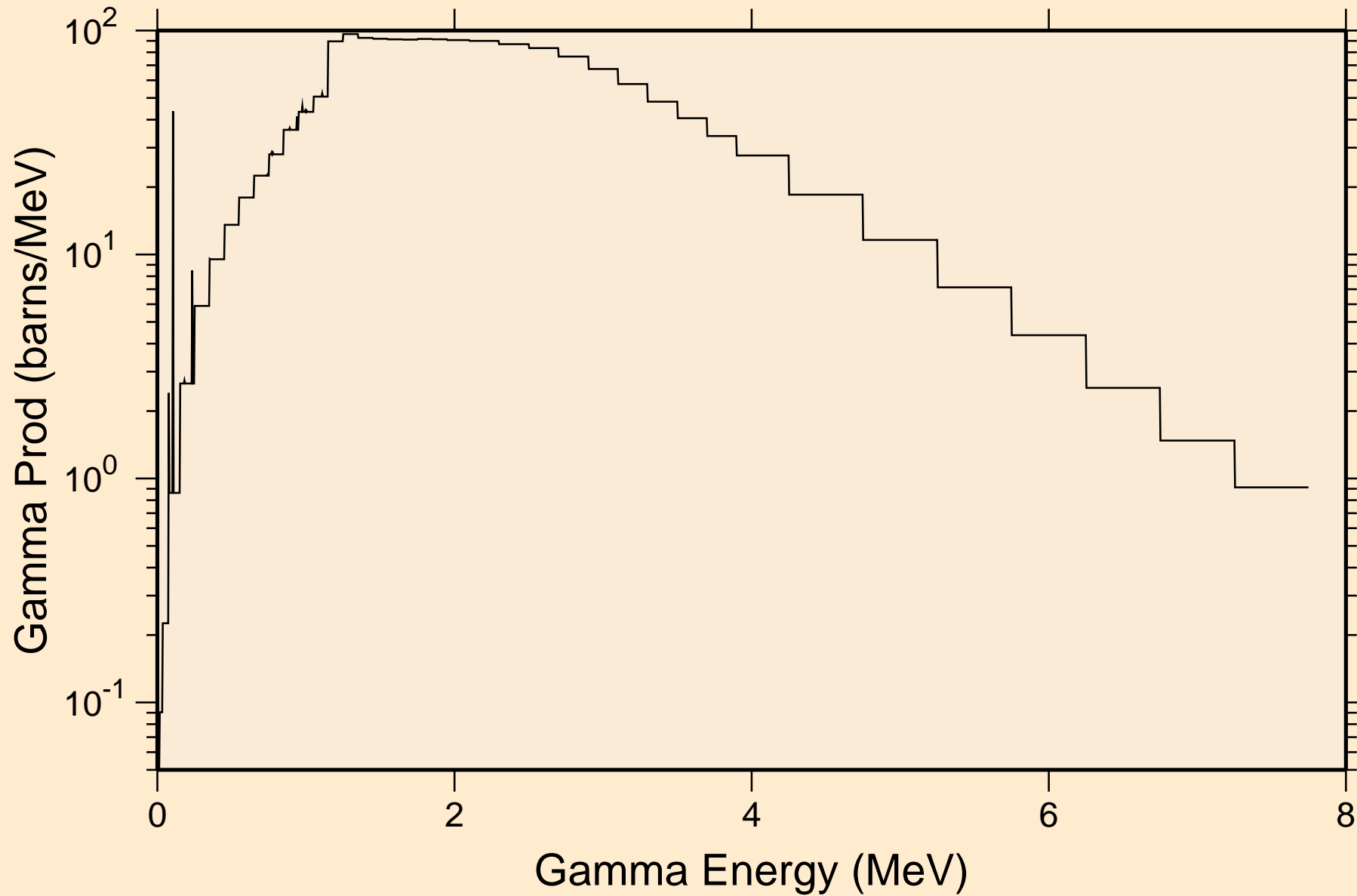
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)

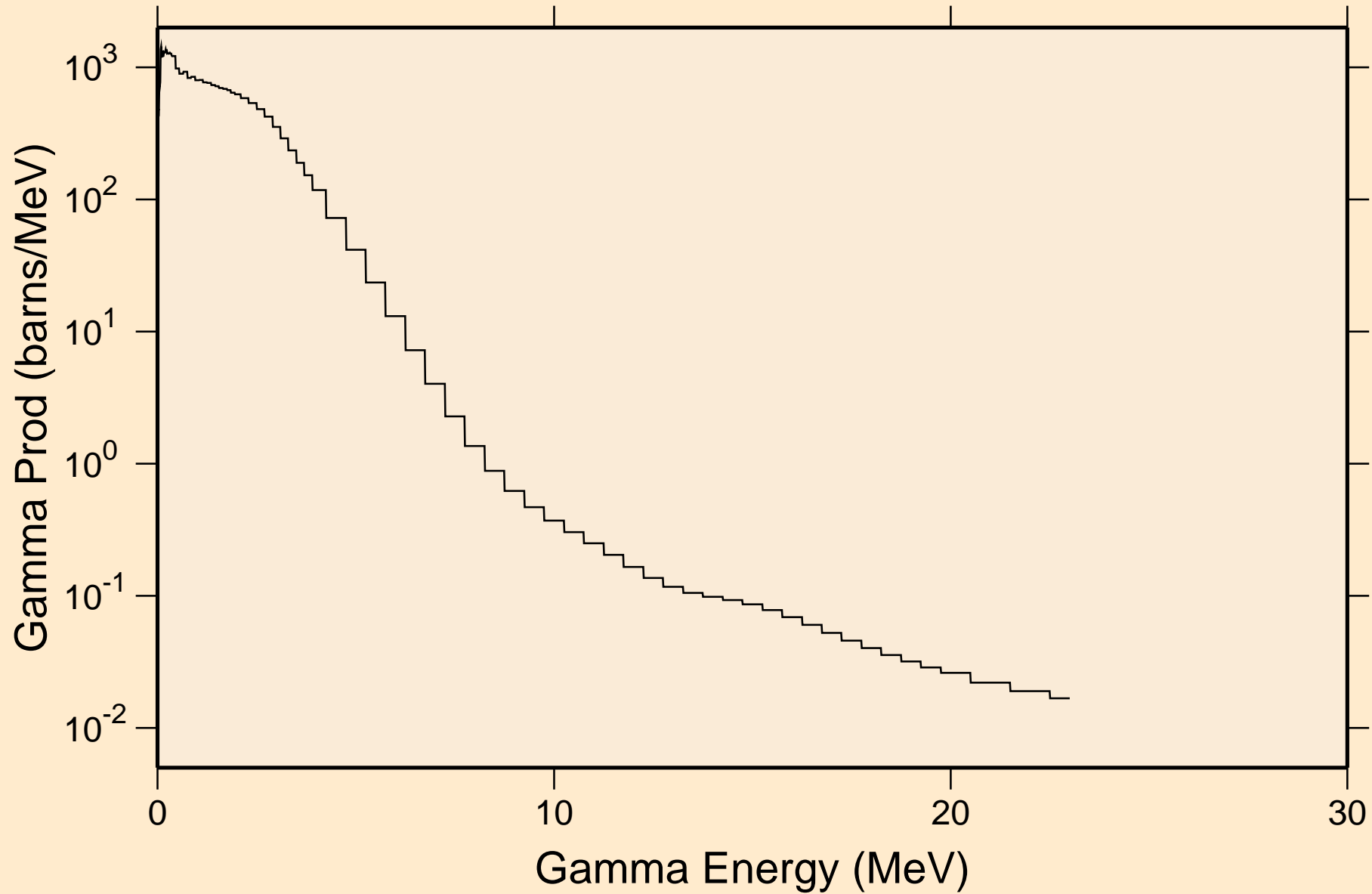


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

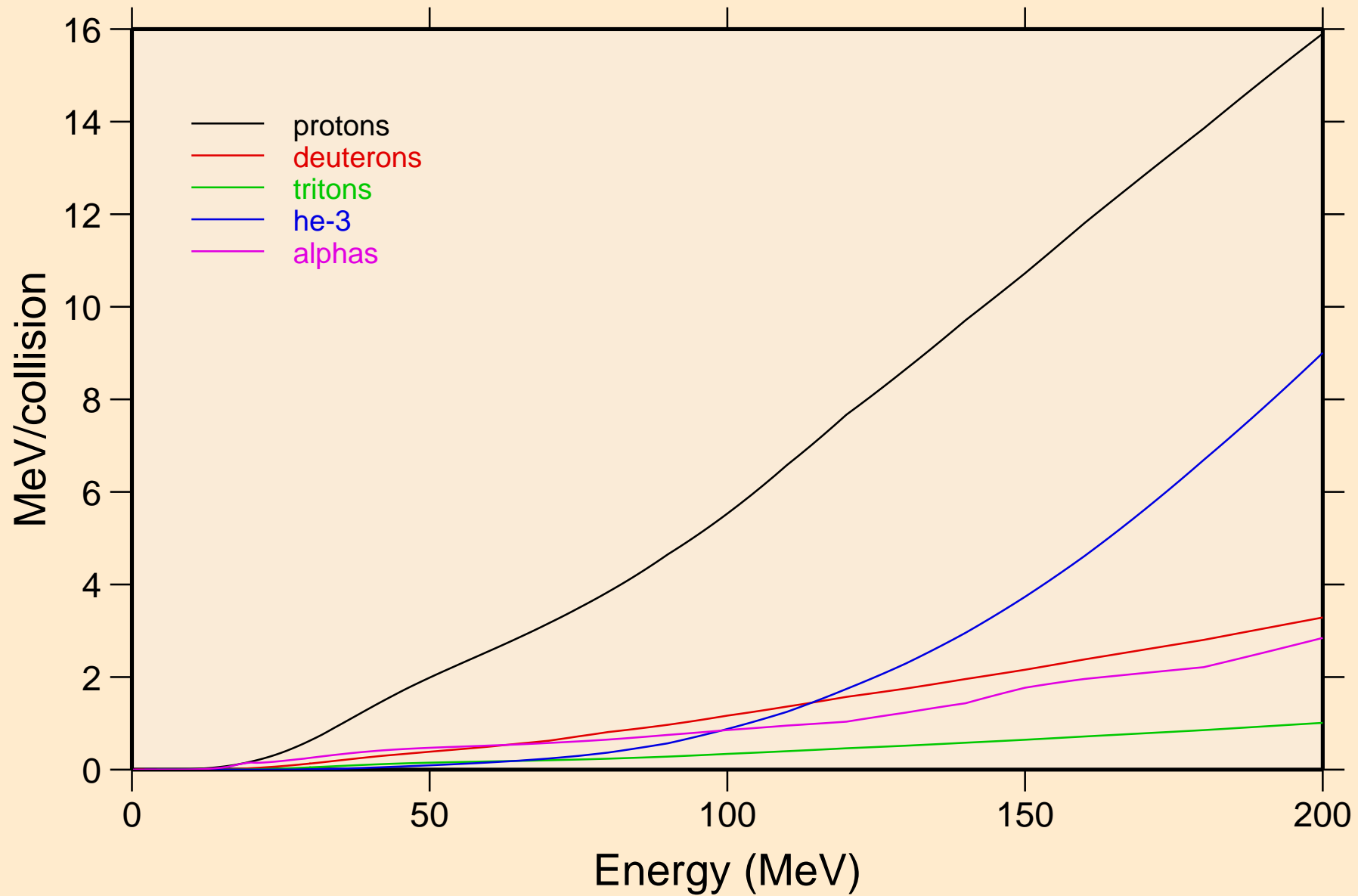




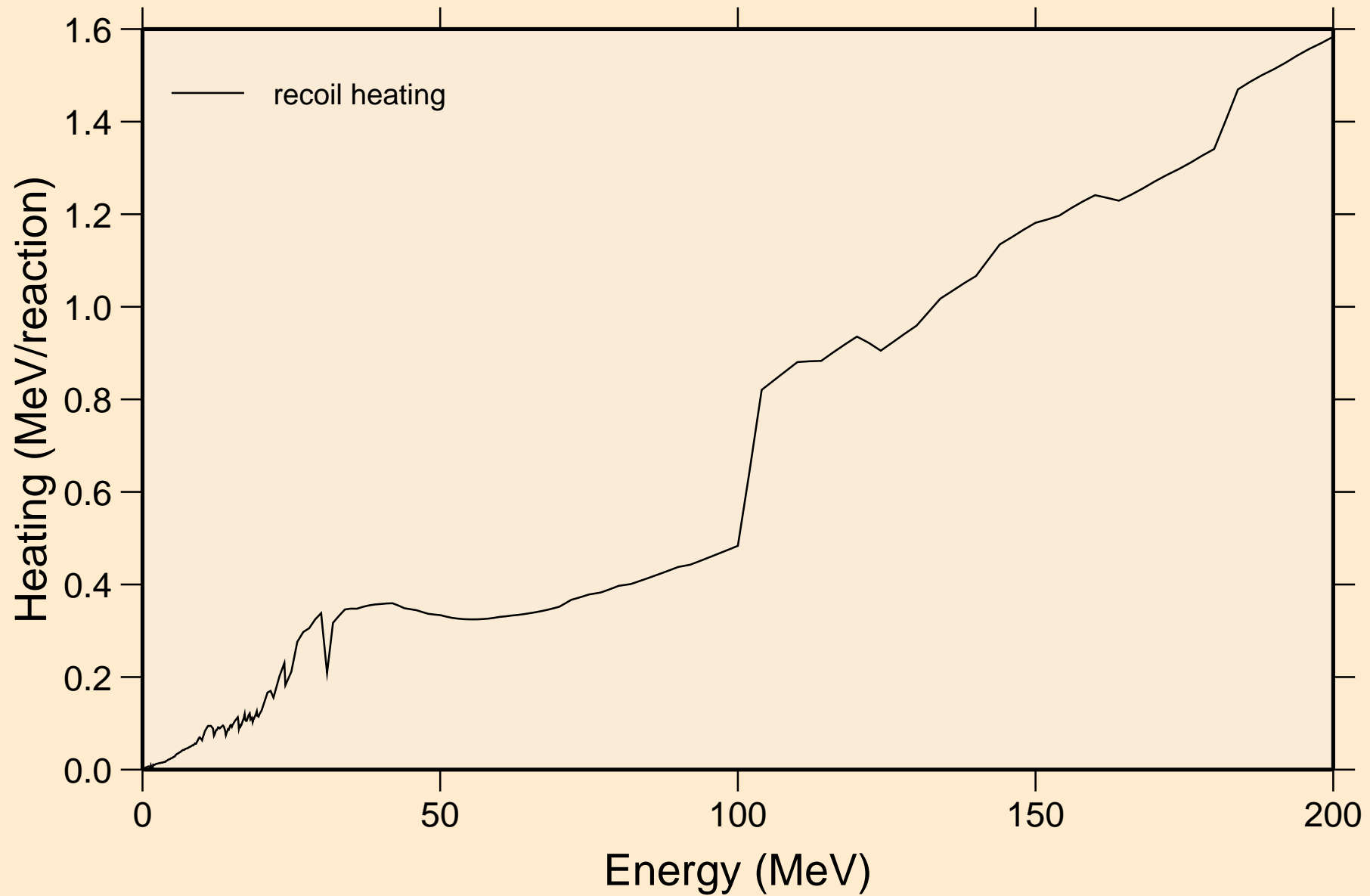
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



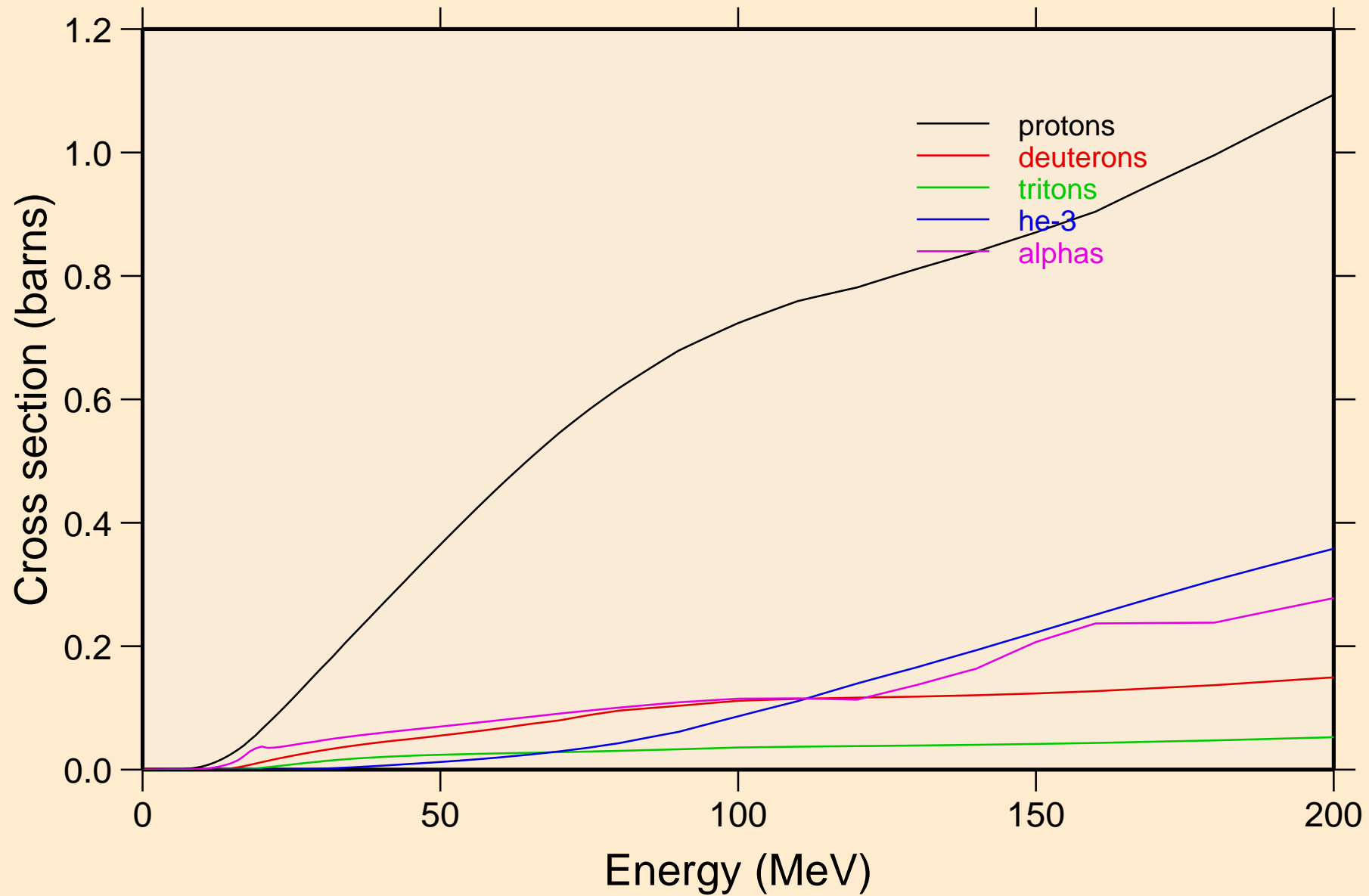
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



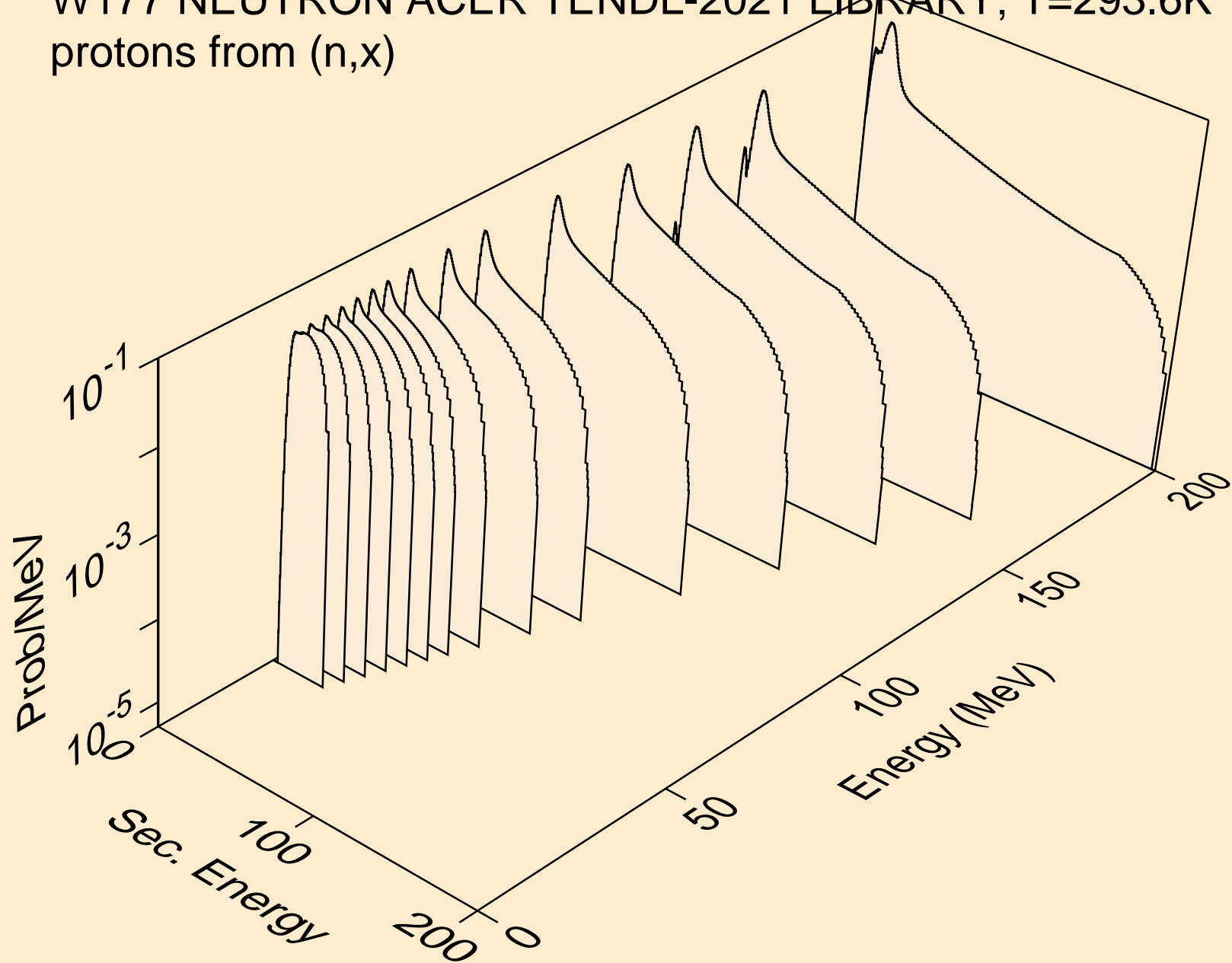
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



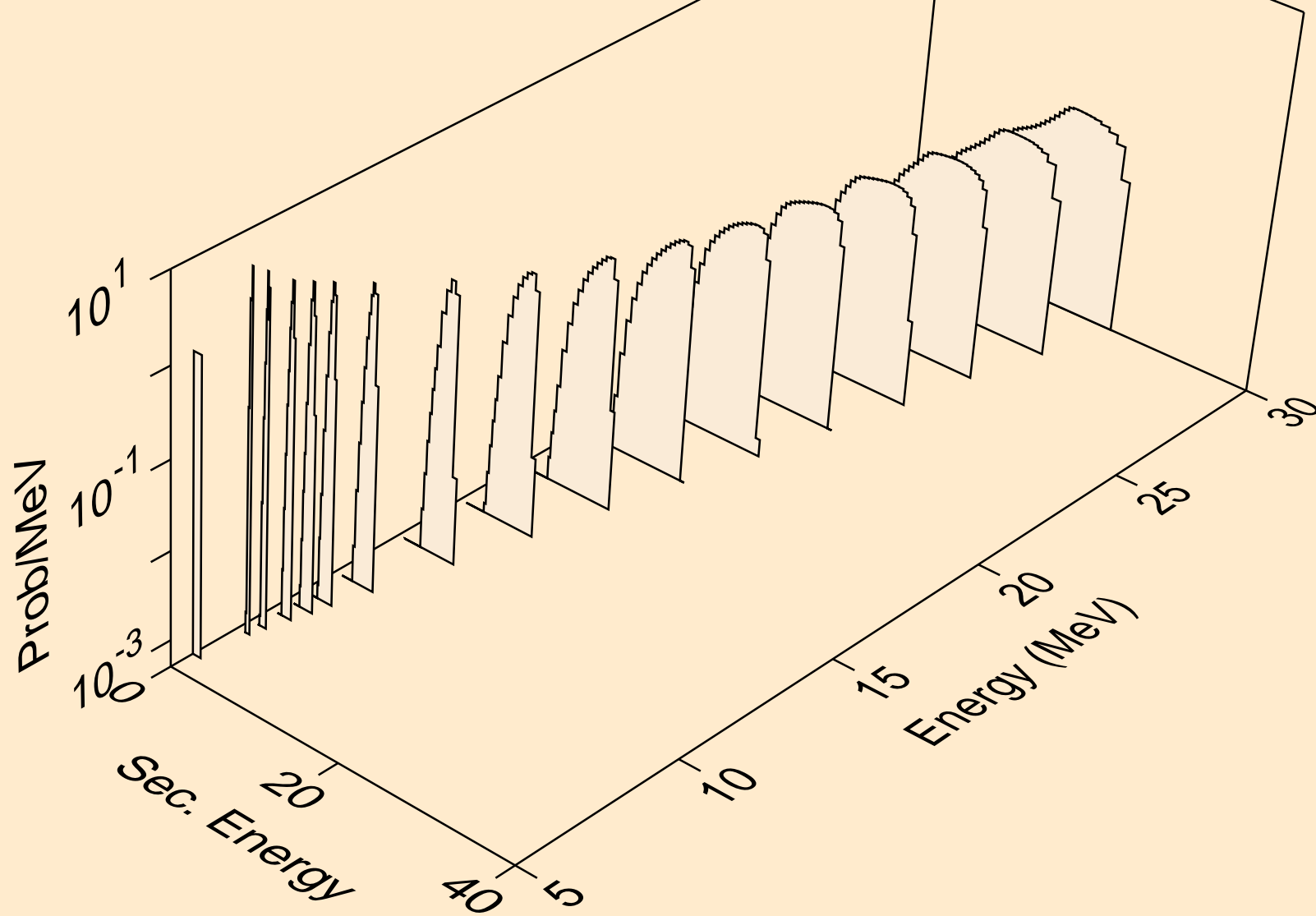
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



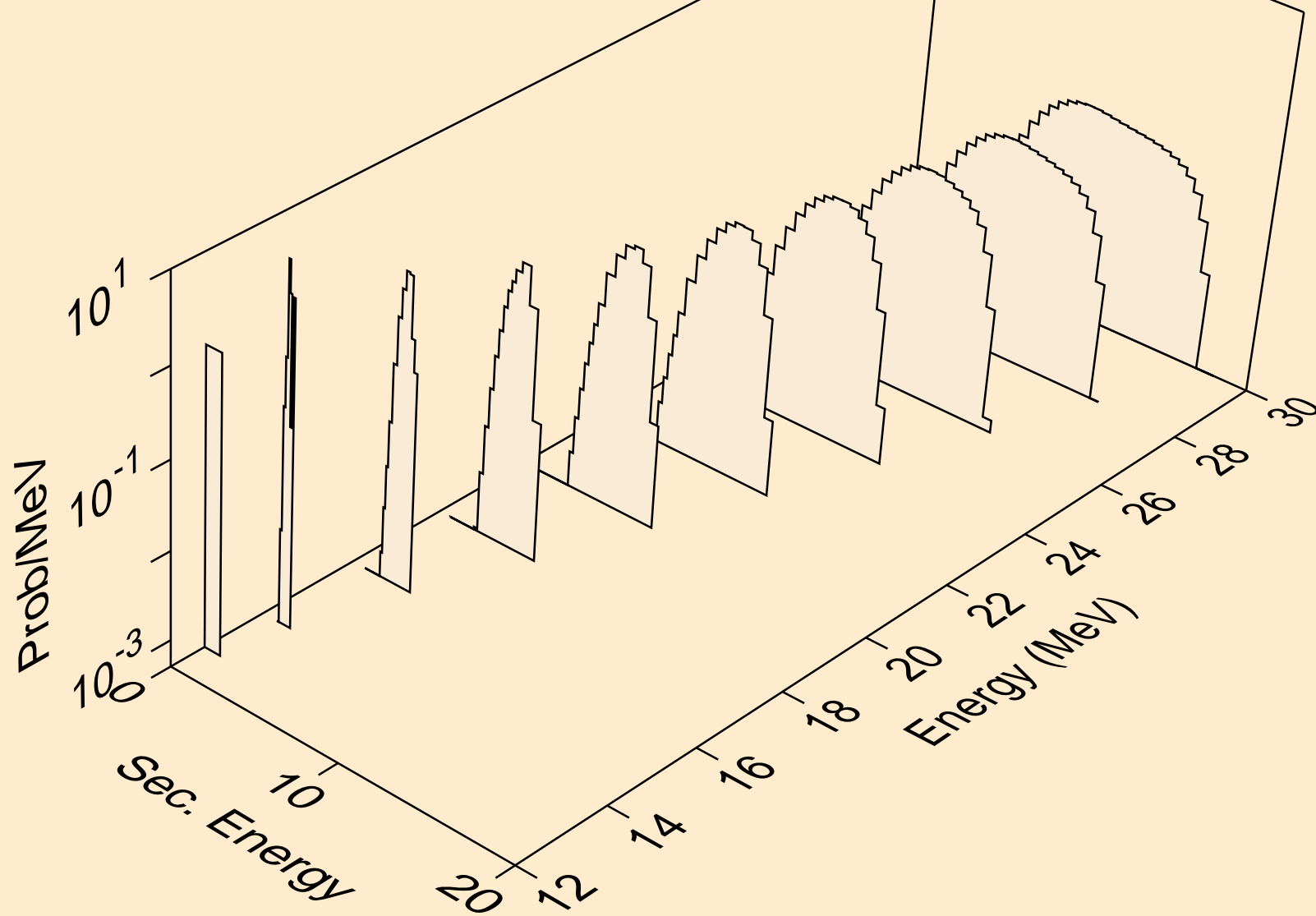
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



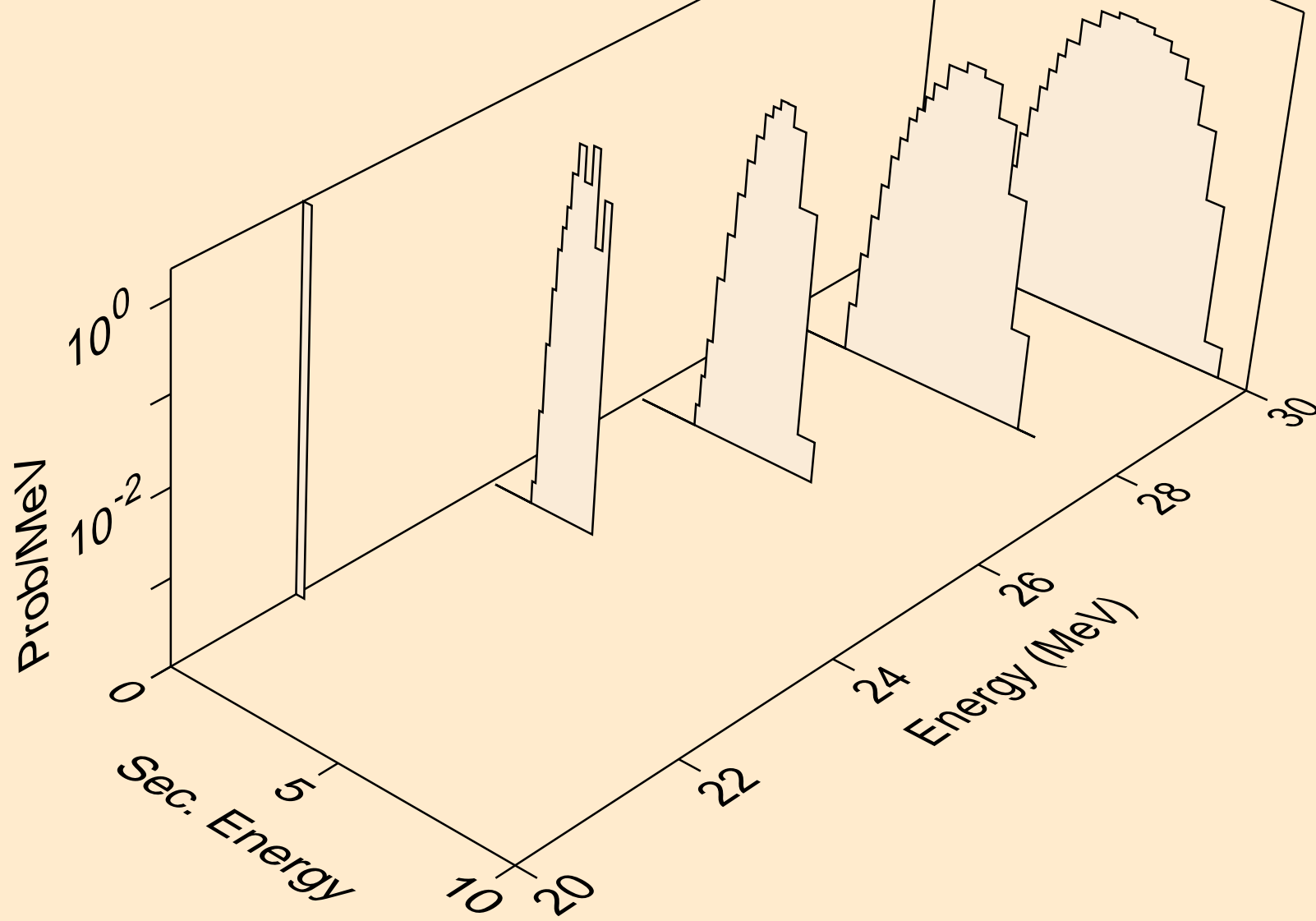
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

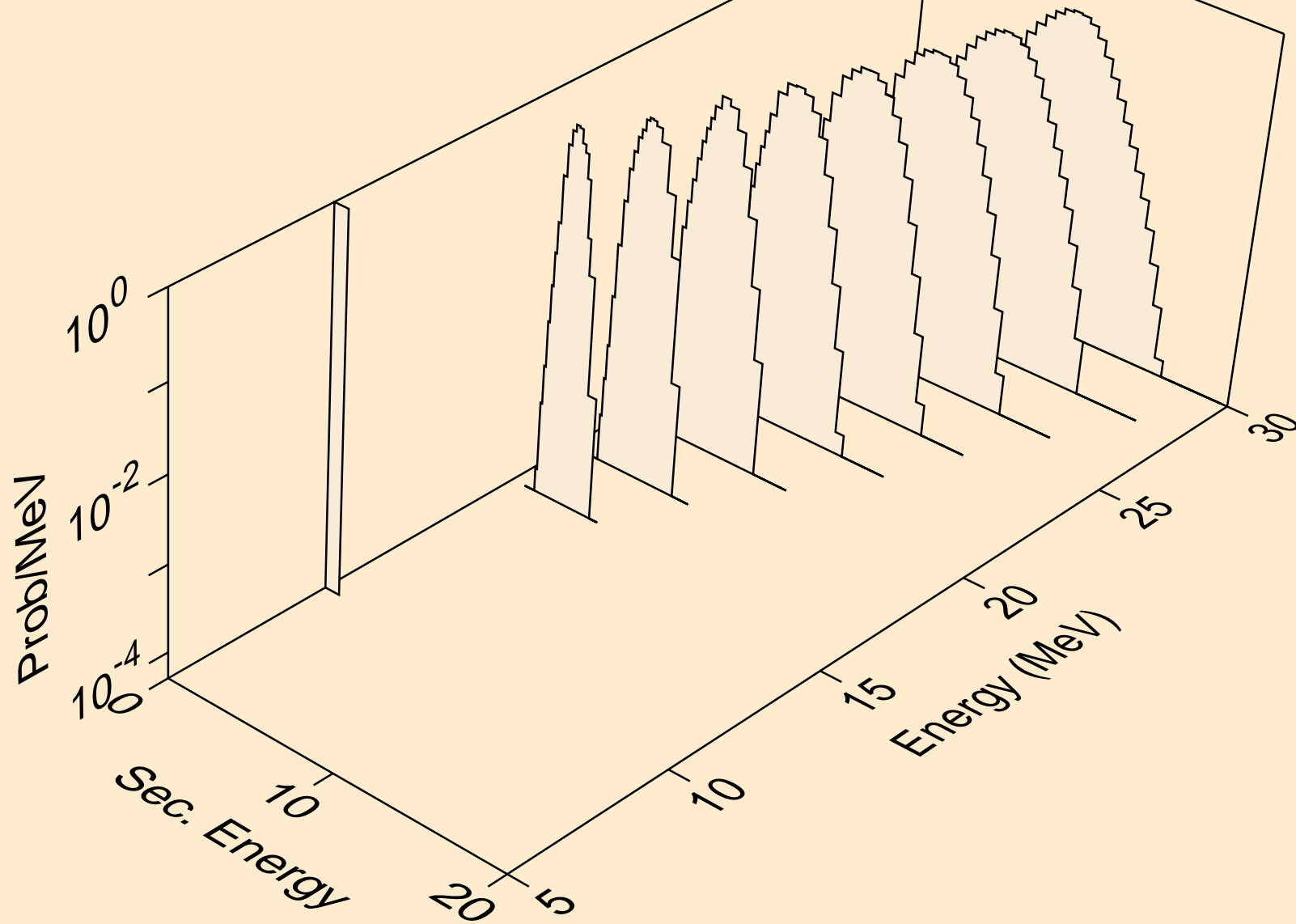


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

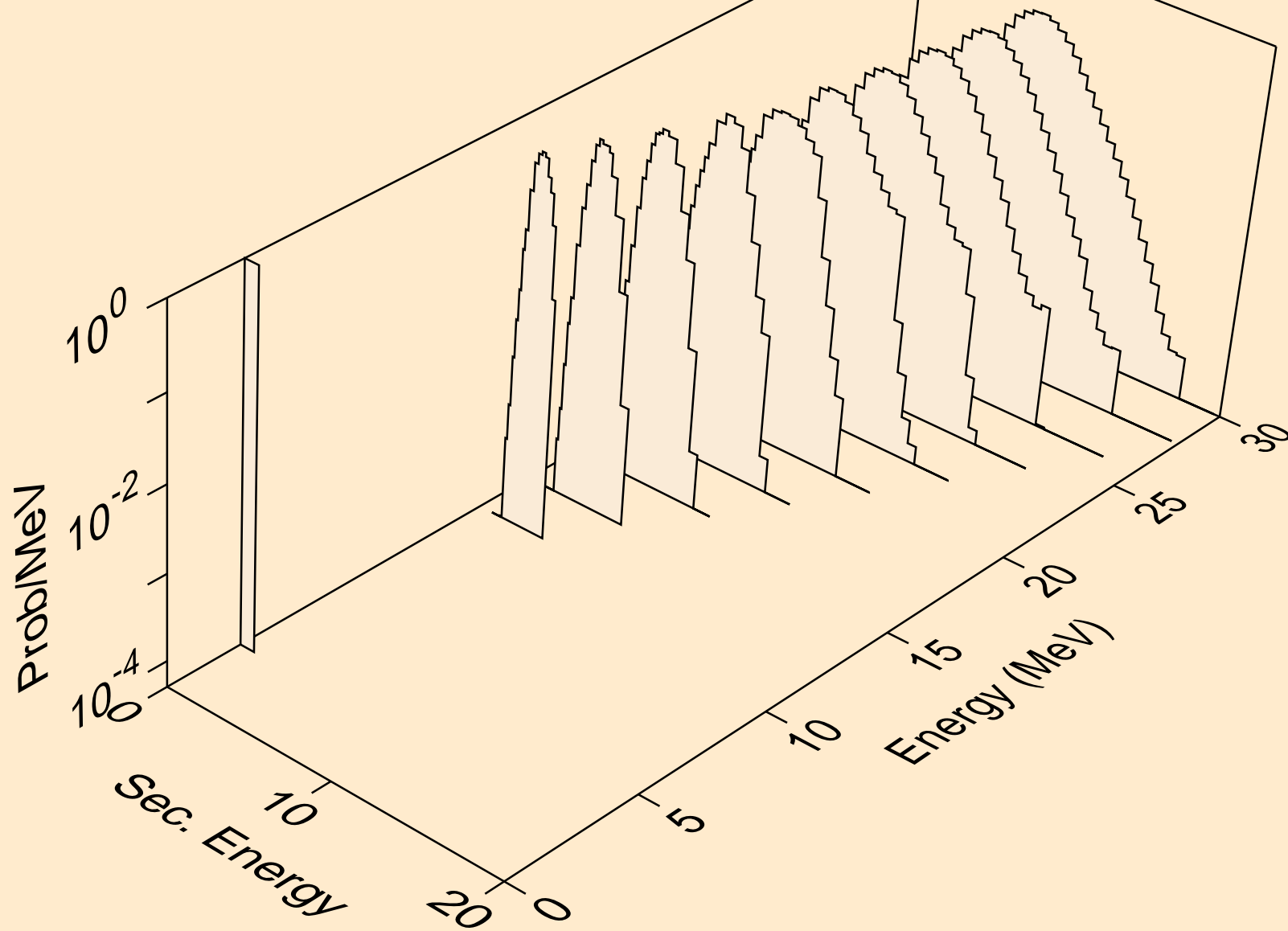




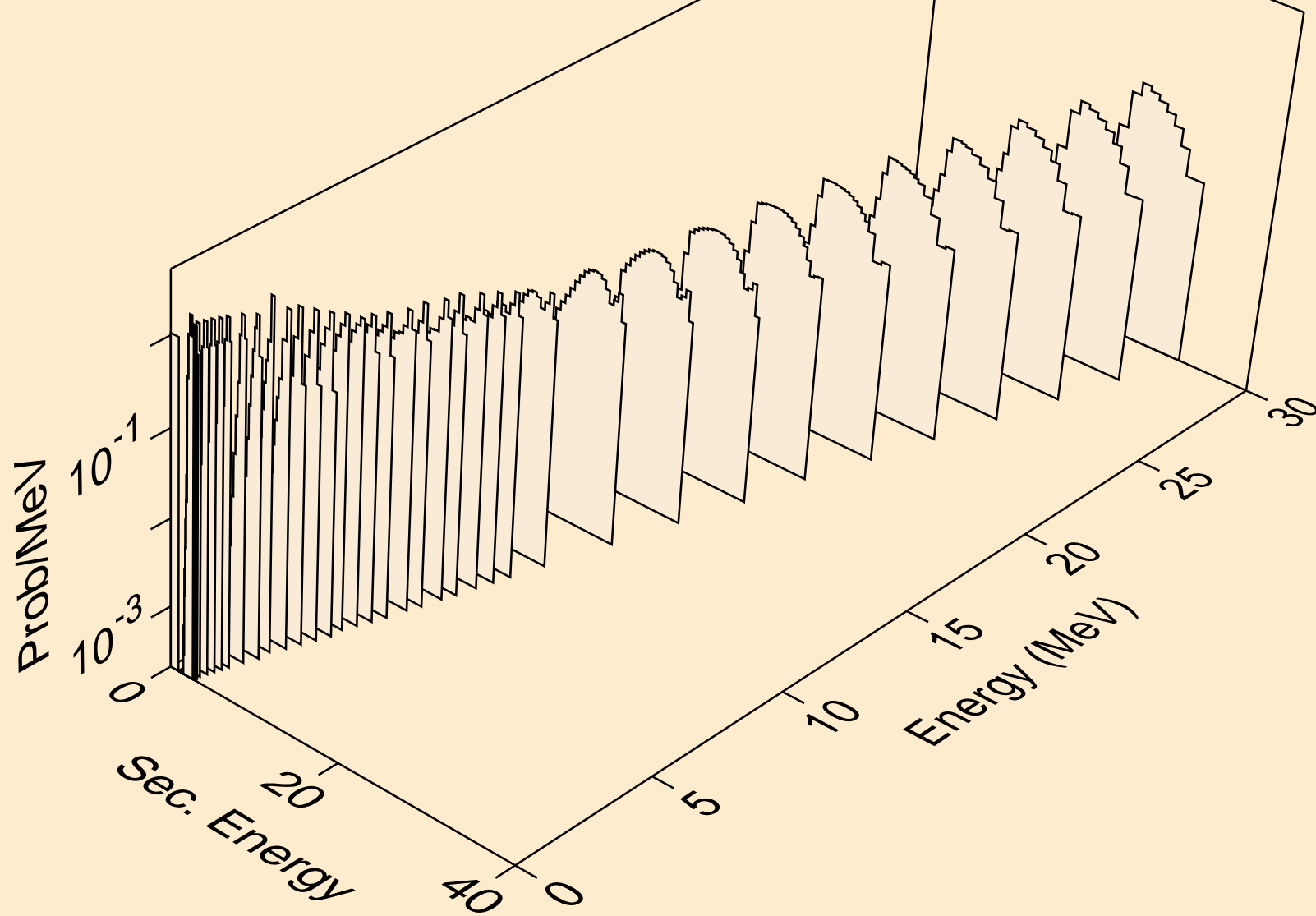
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



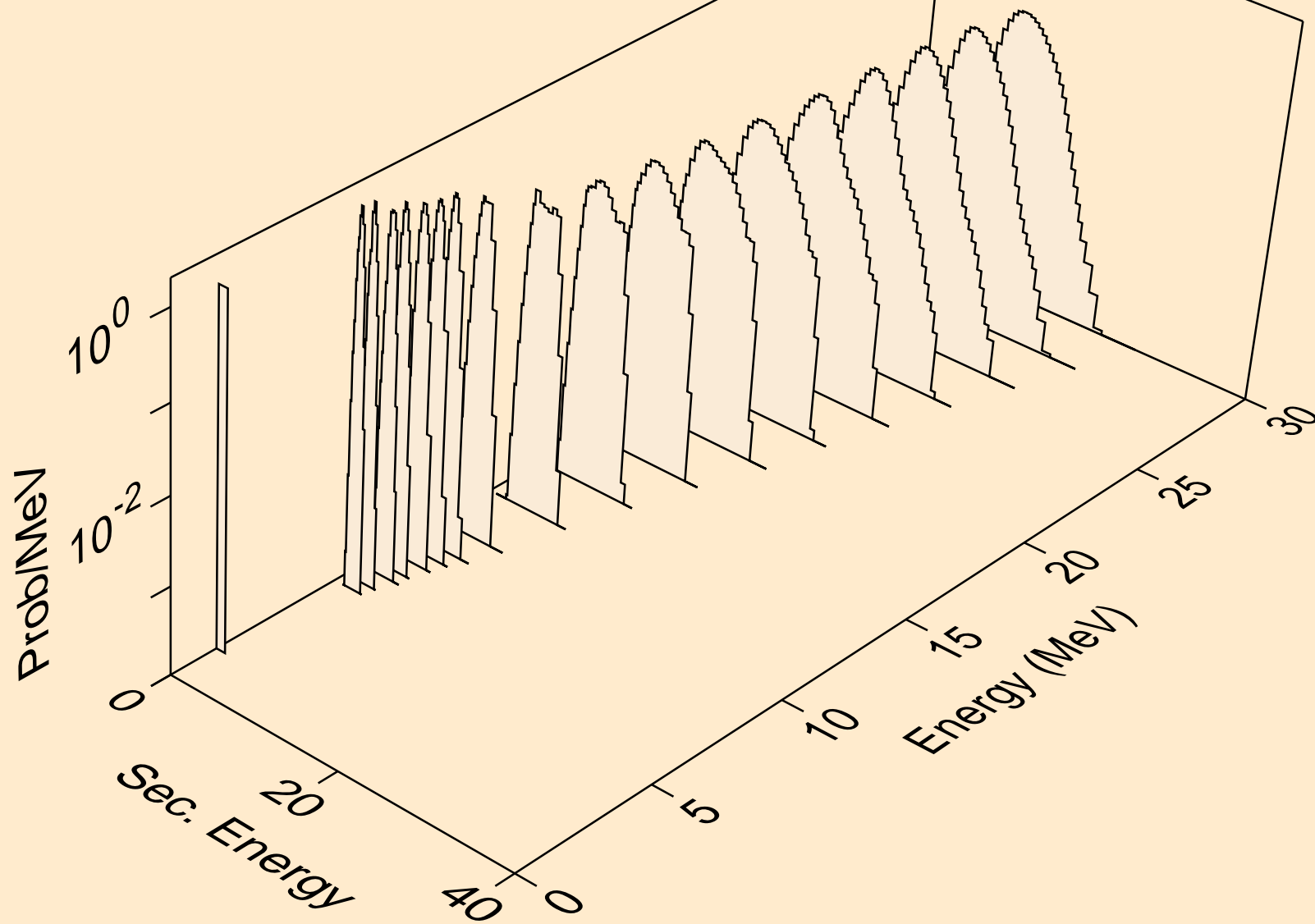
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



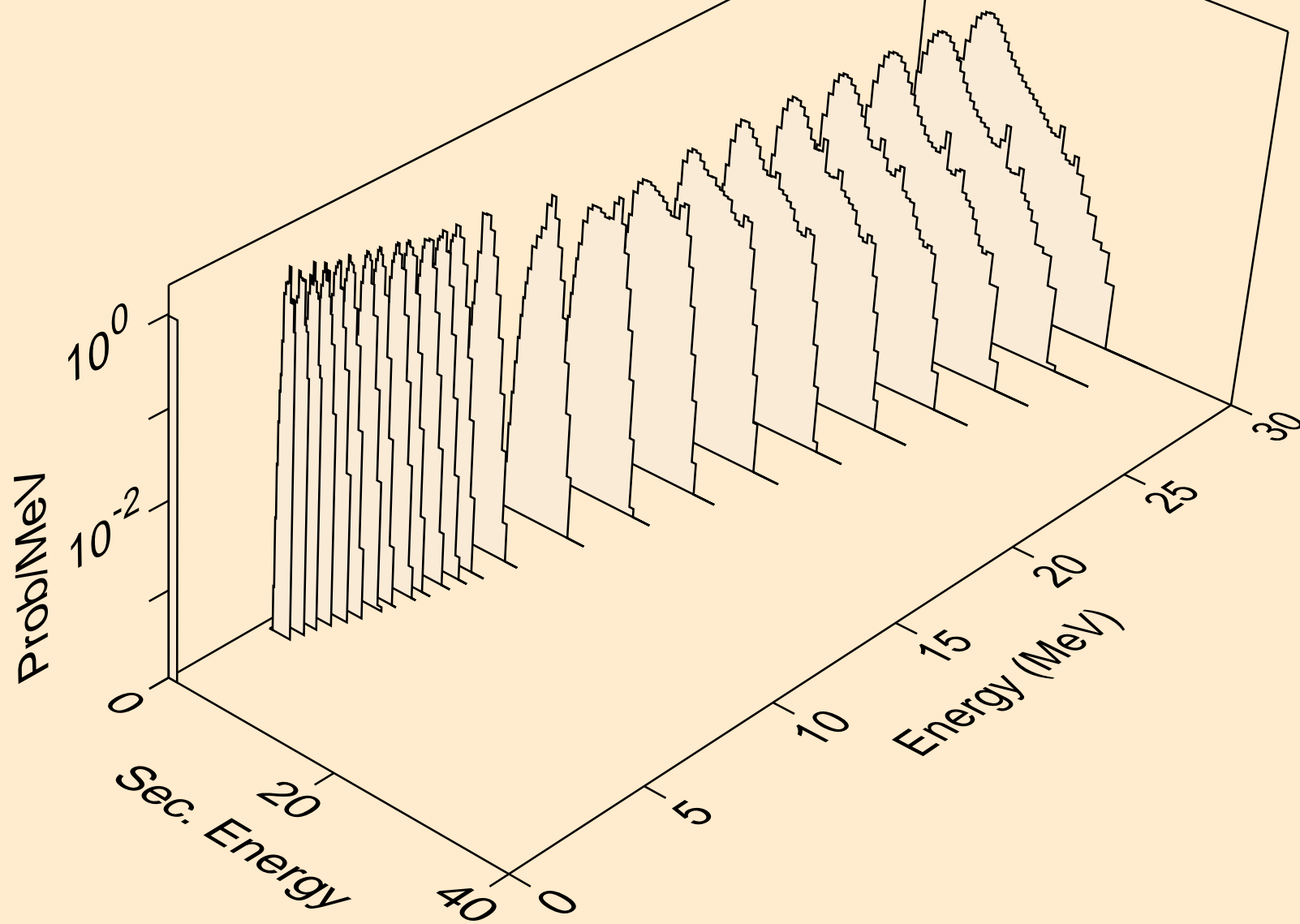
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



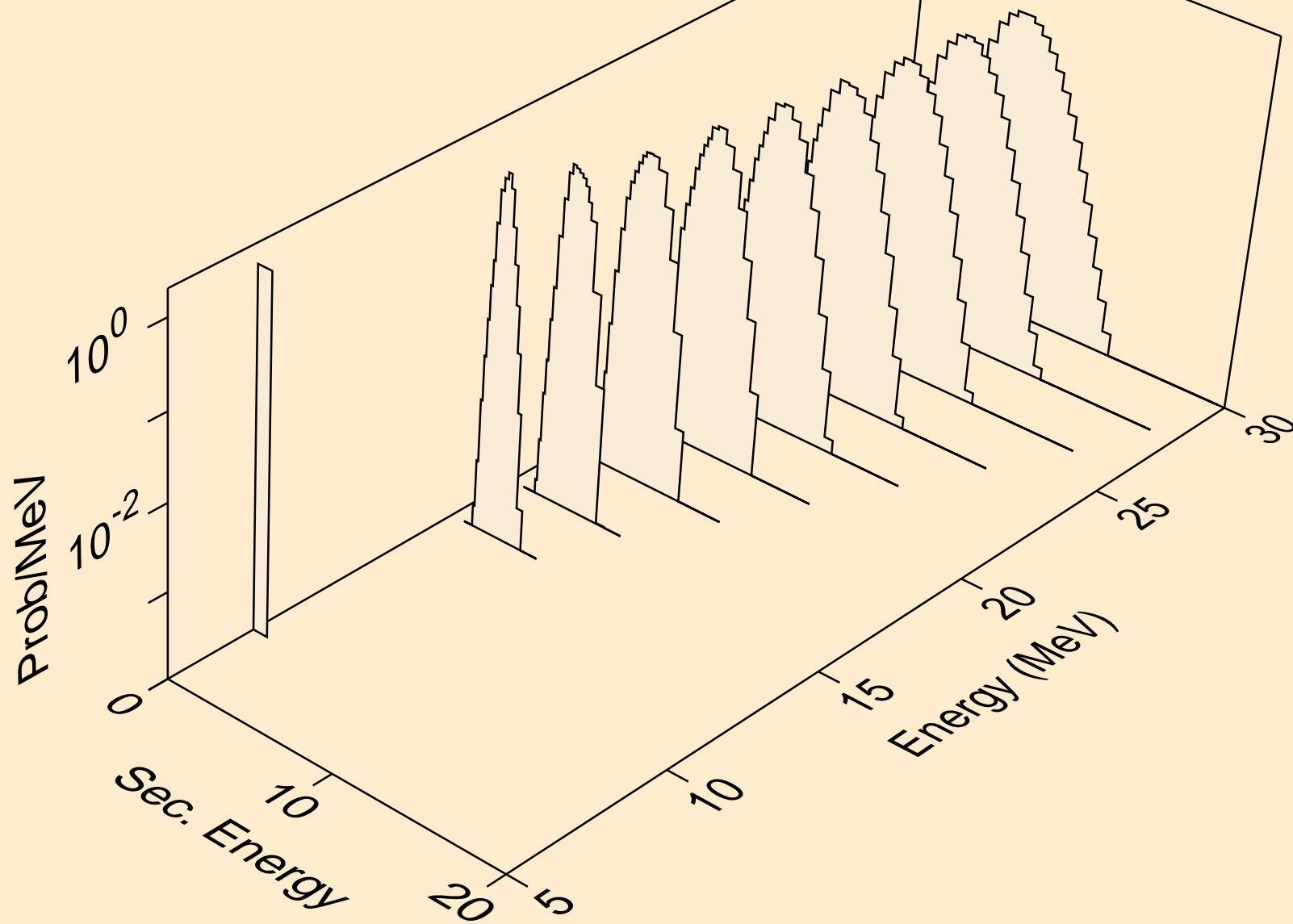
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



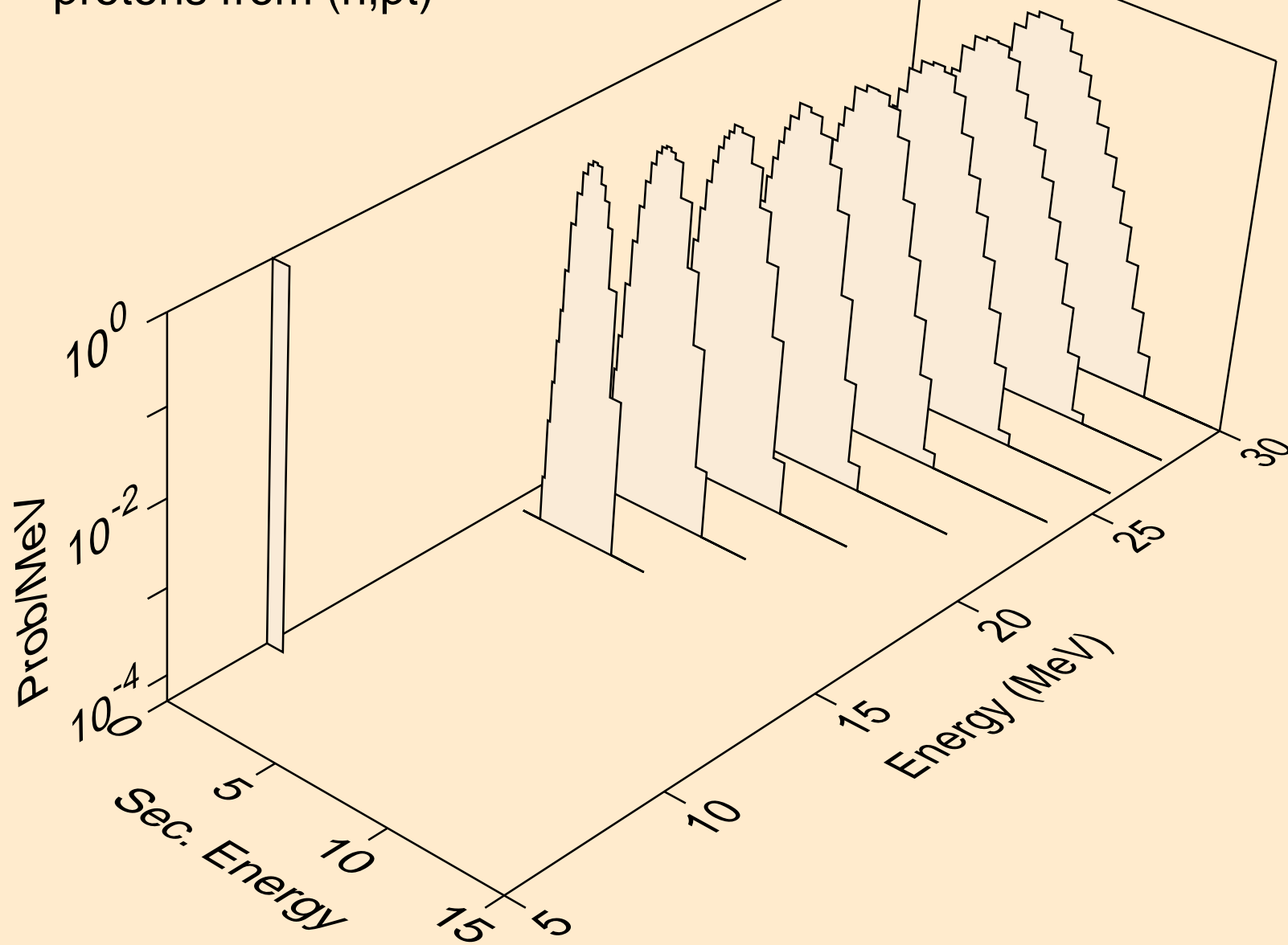
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



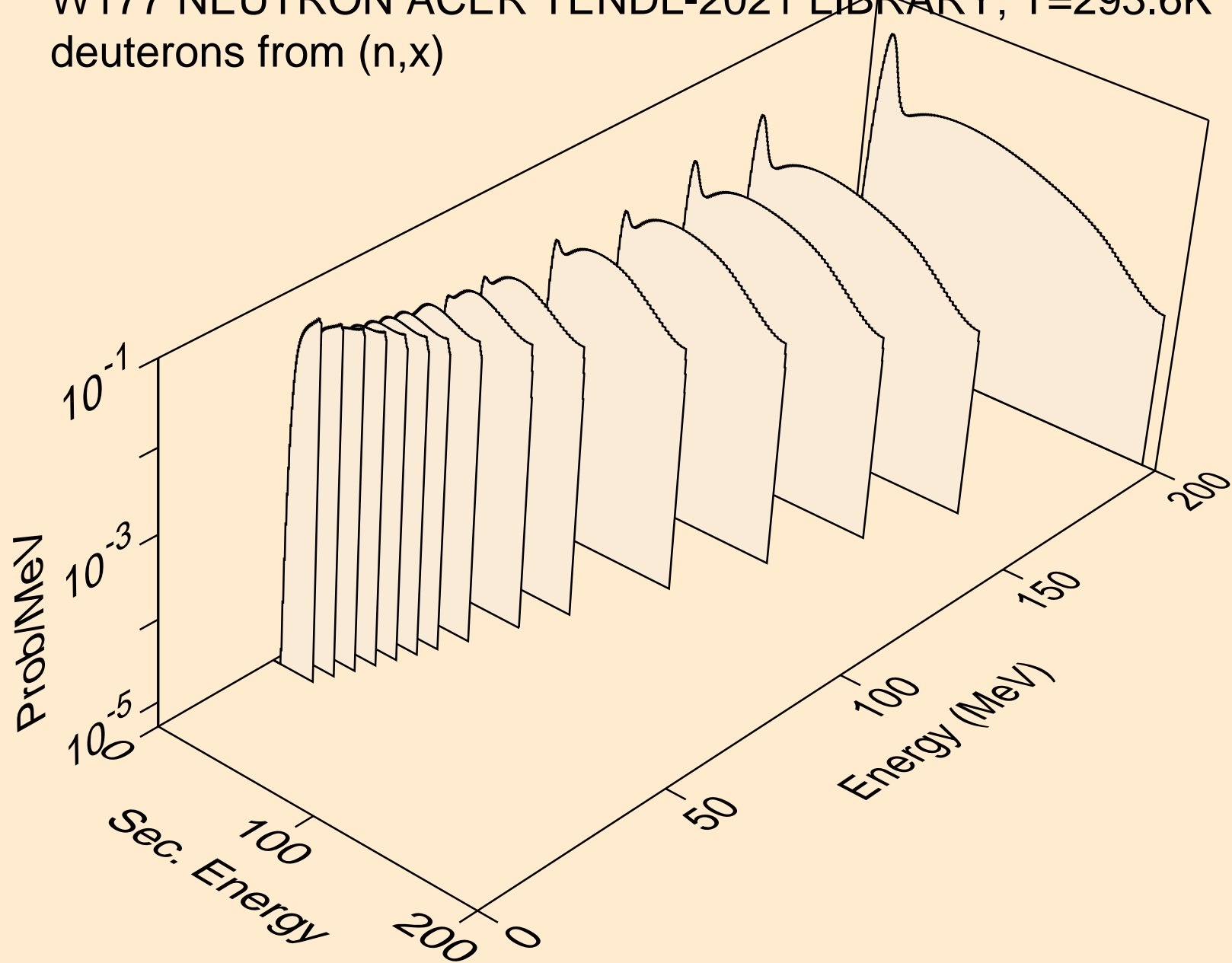
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)

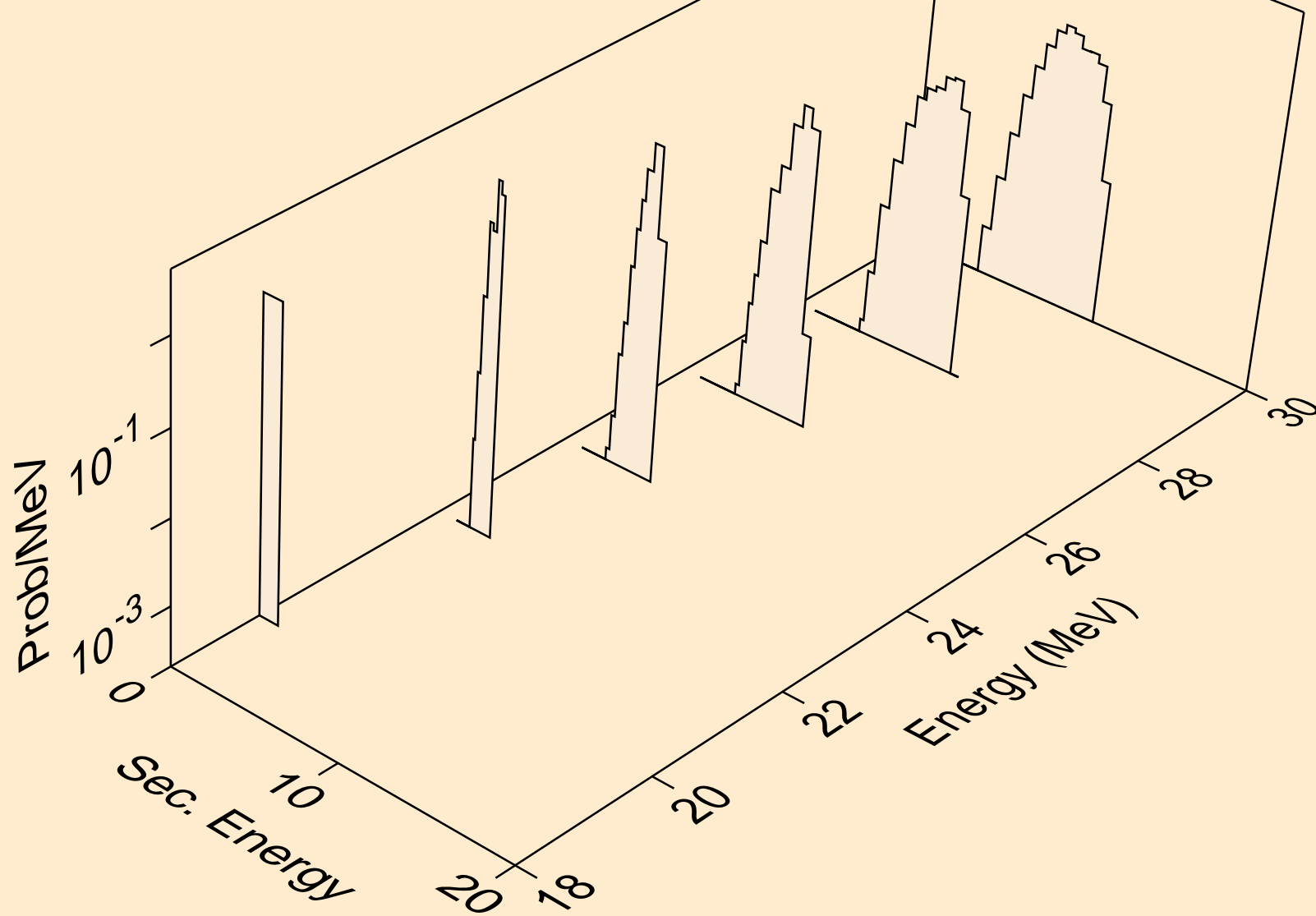


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

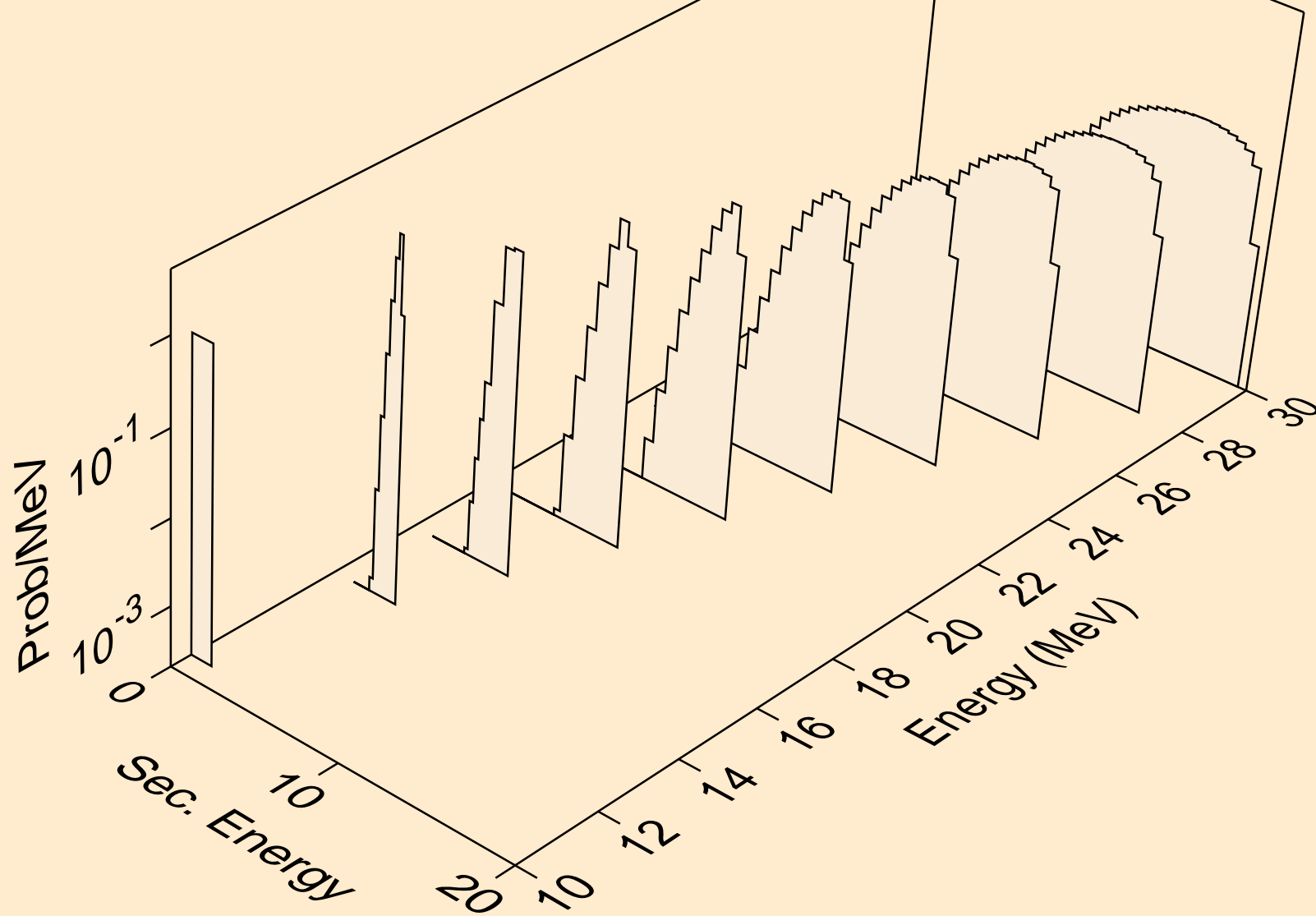




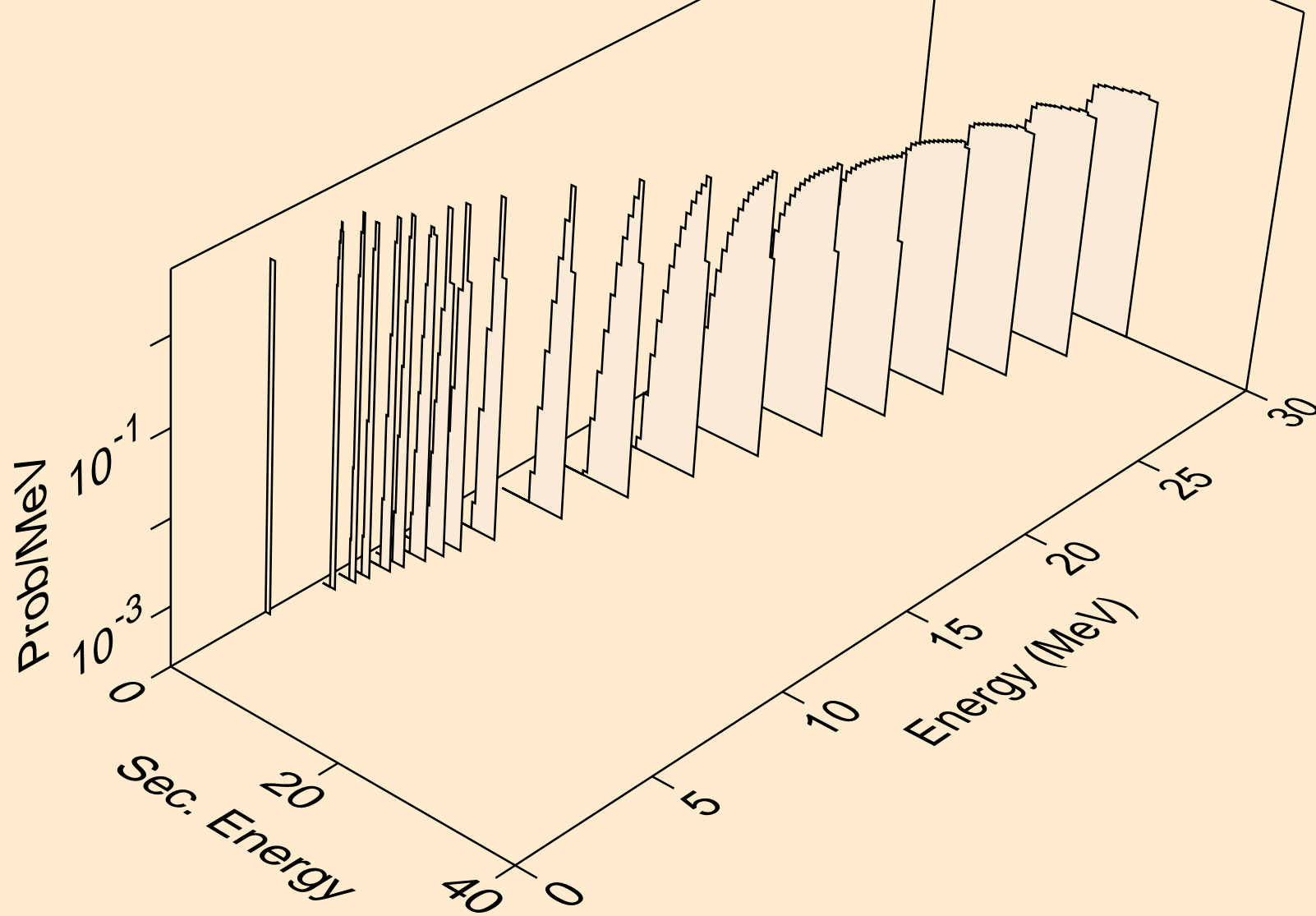
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



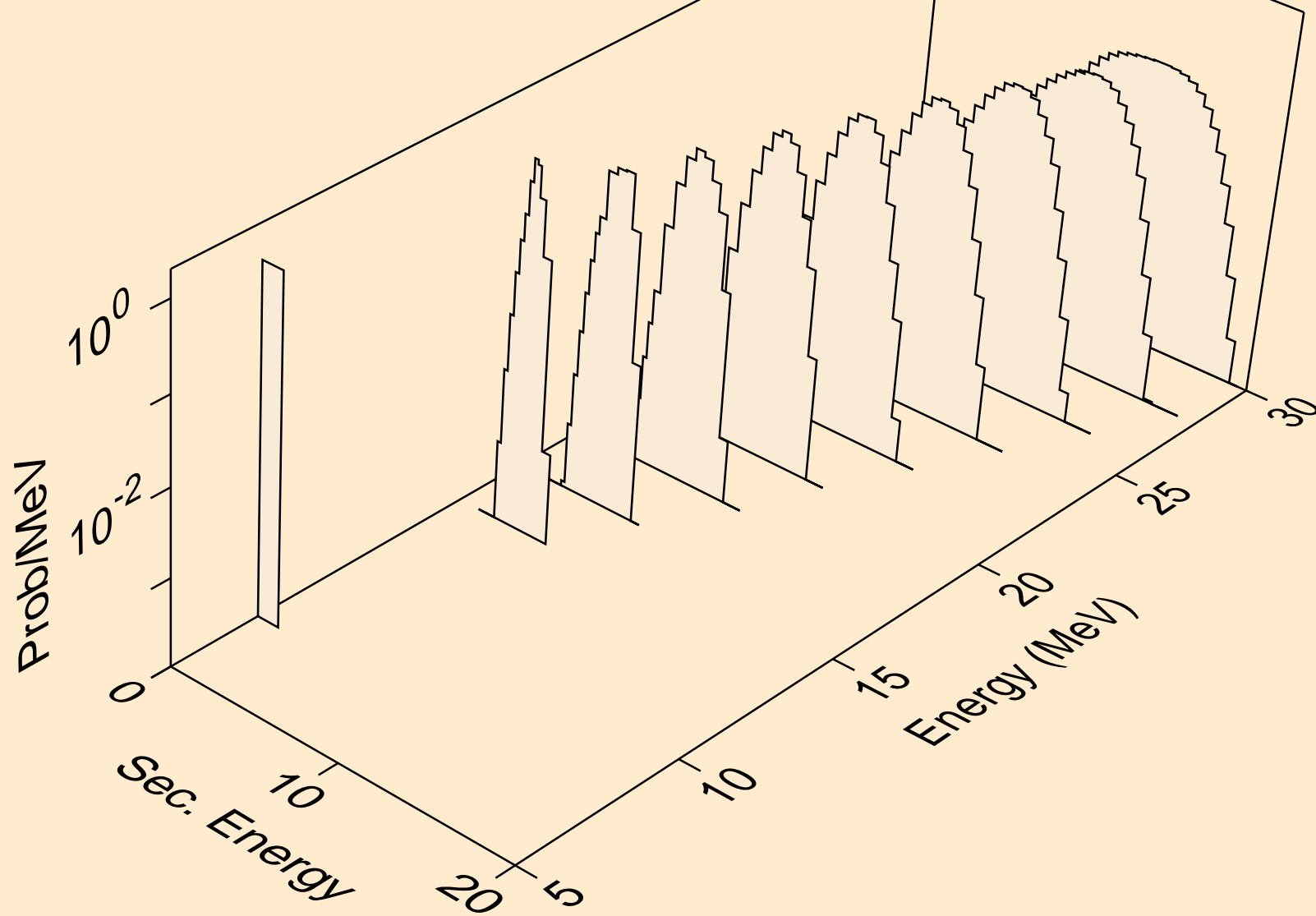
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



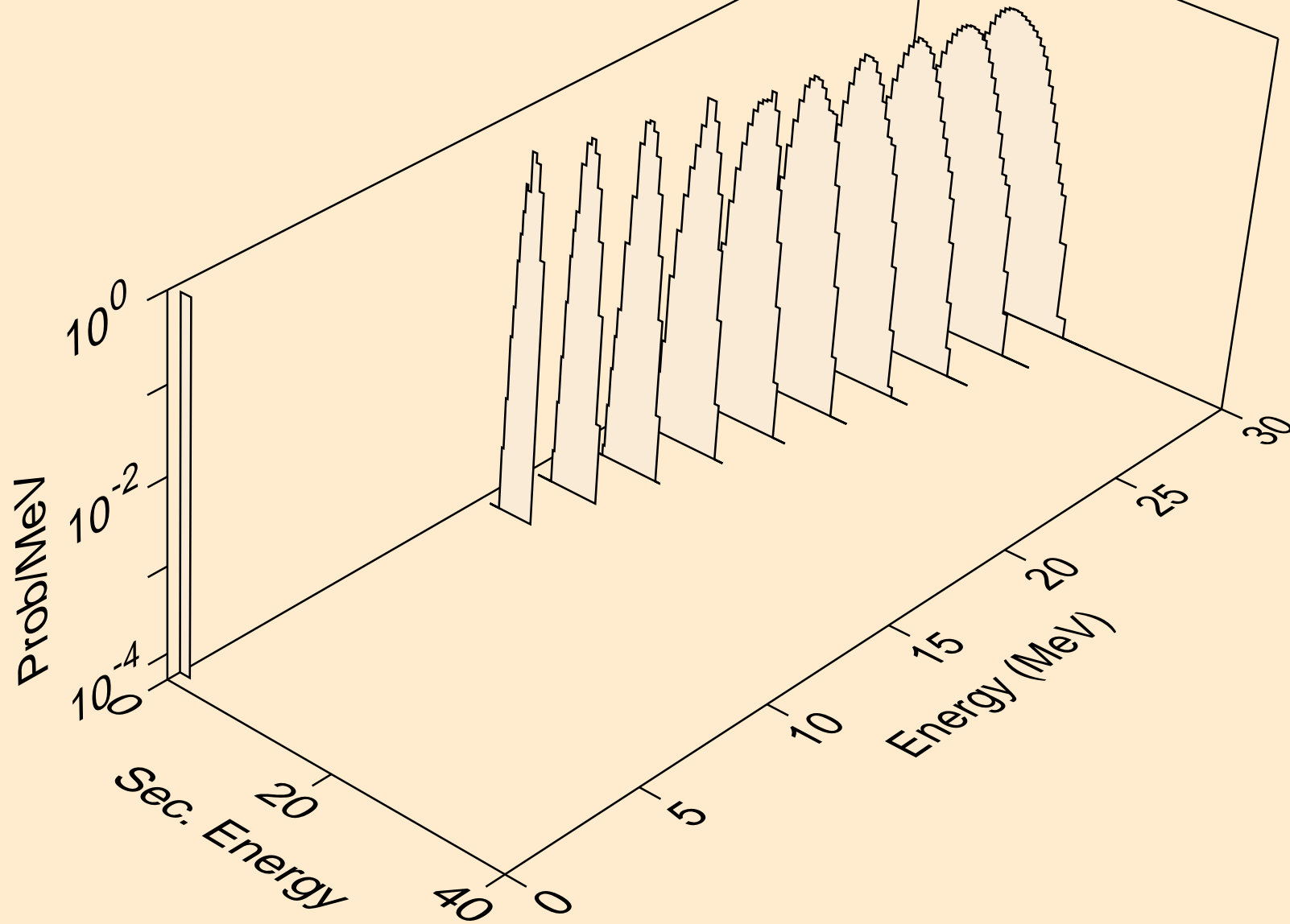
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



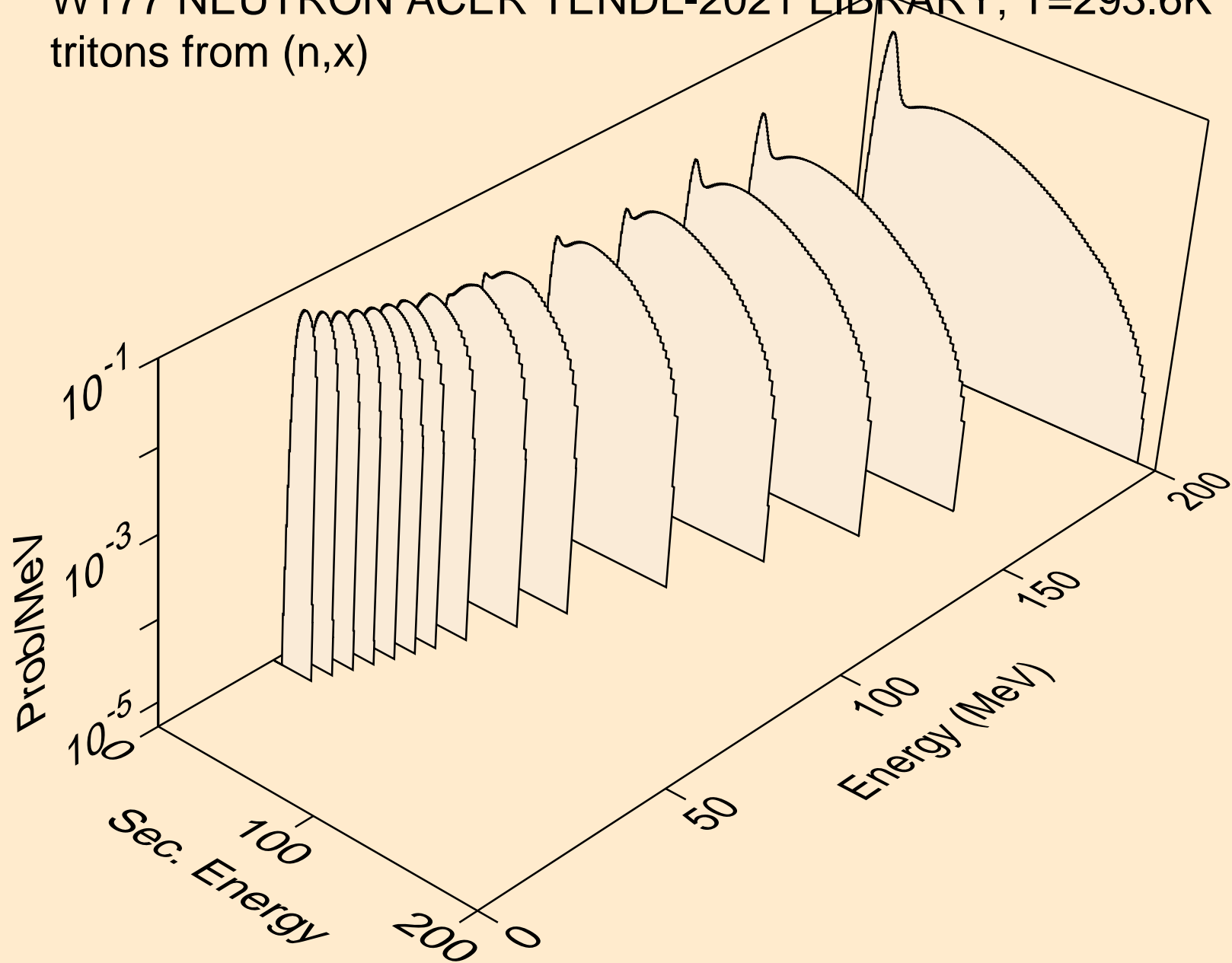
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



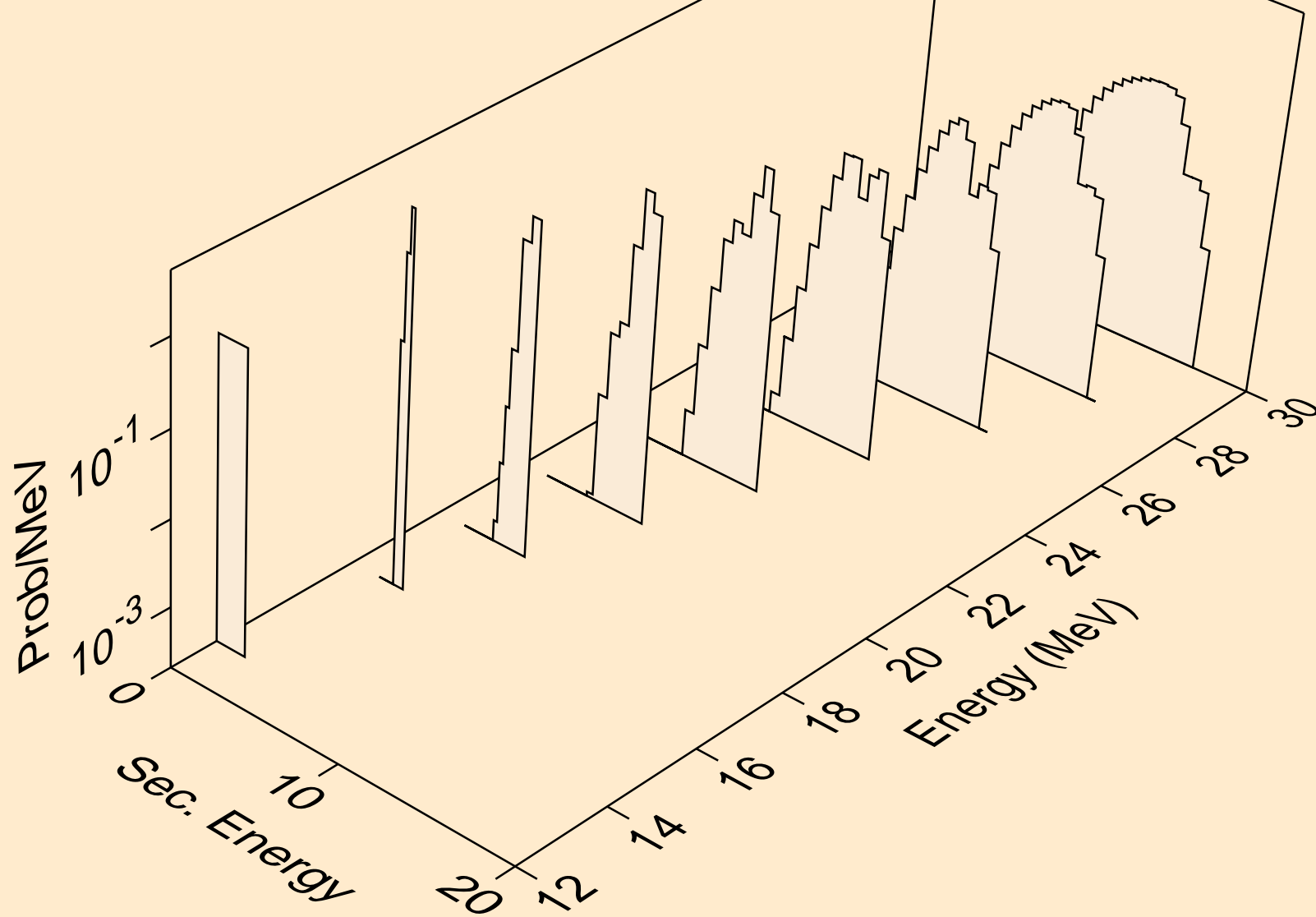
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



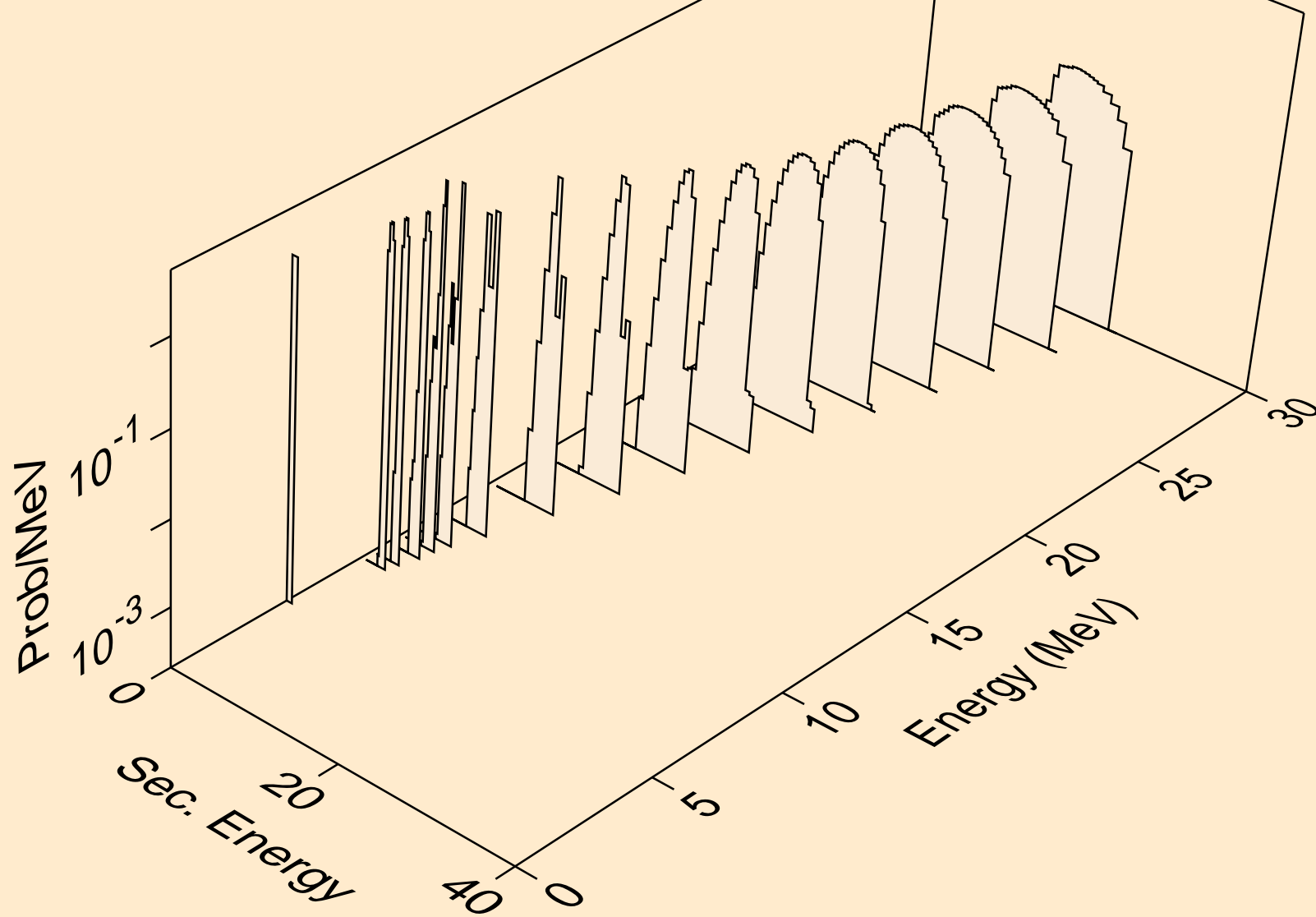
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

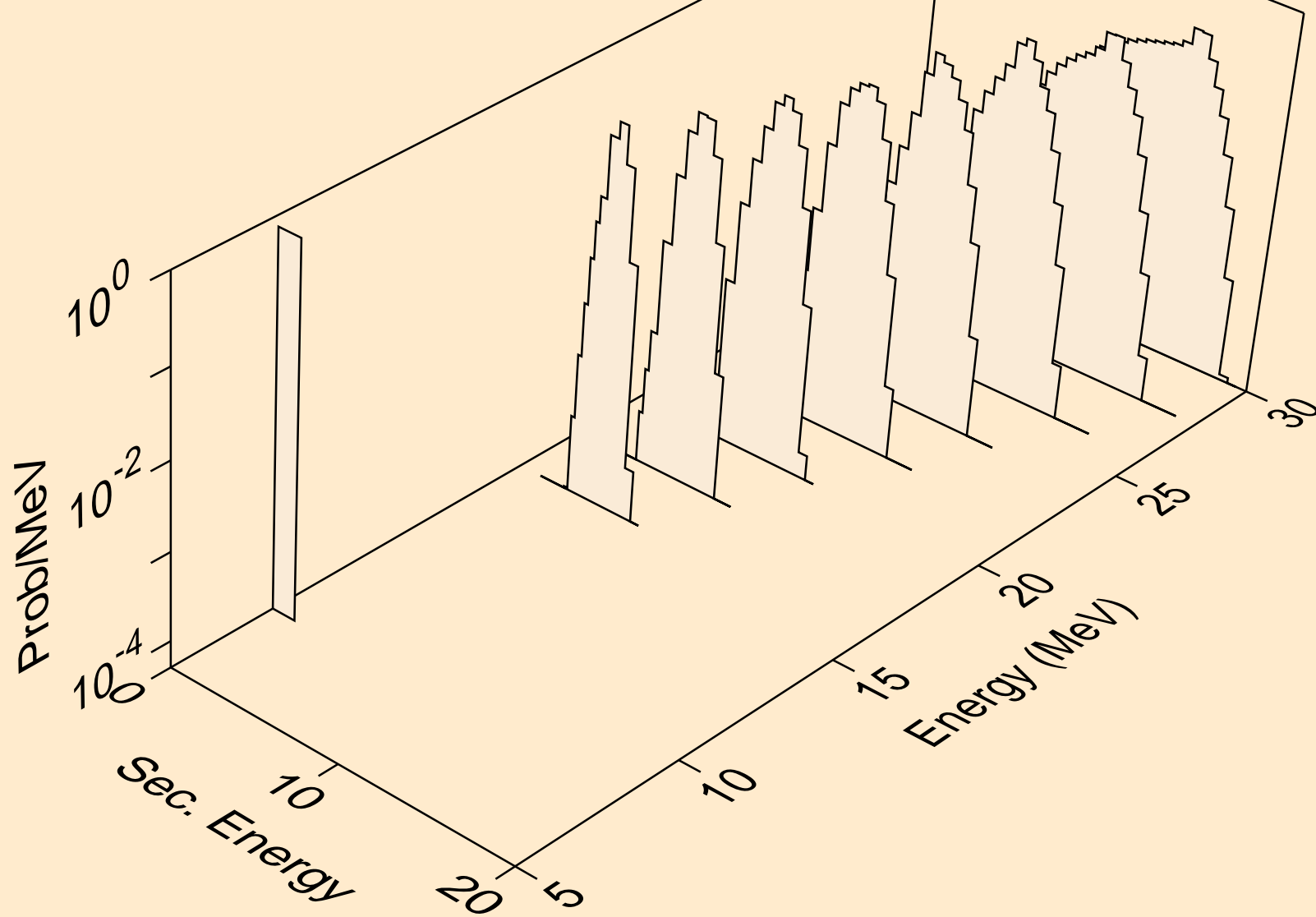


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

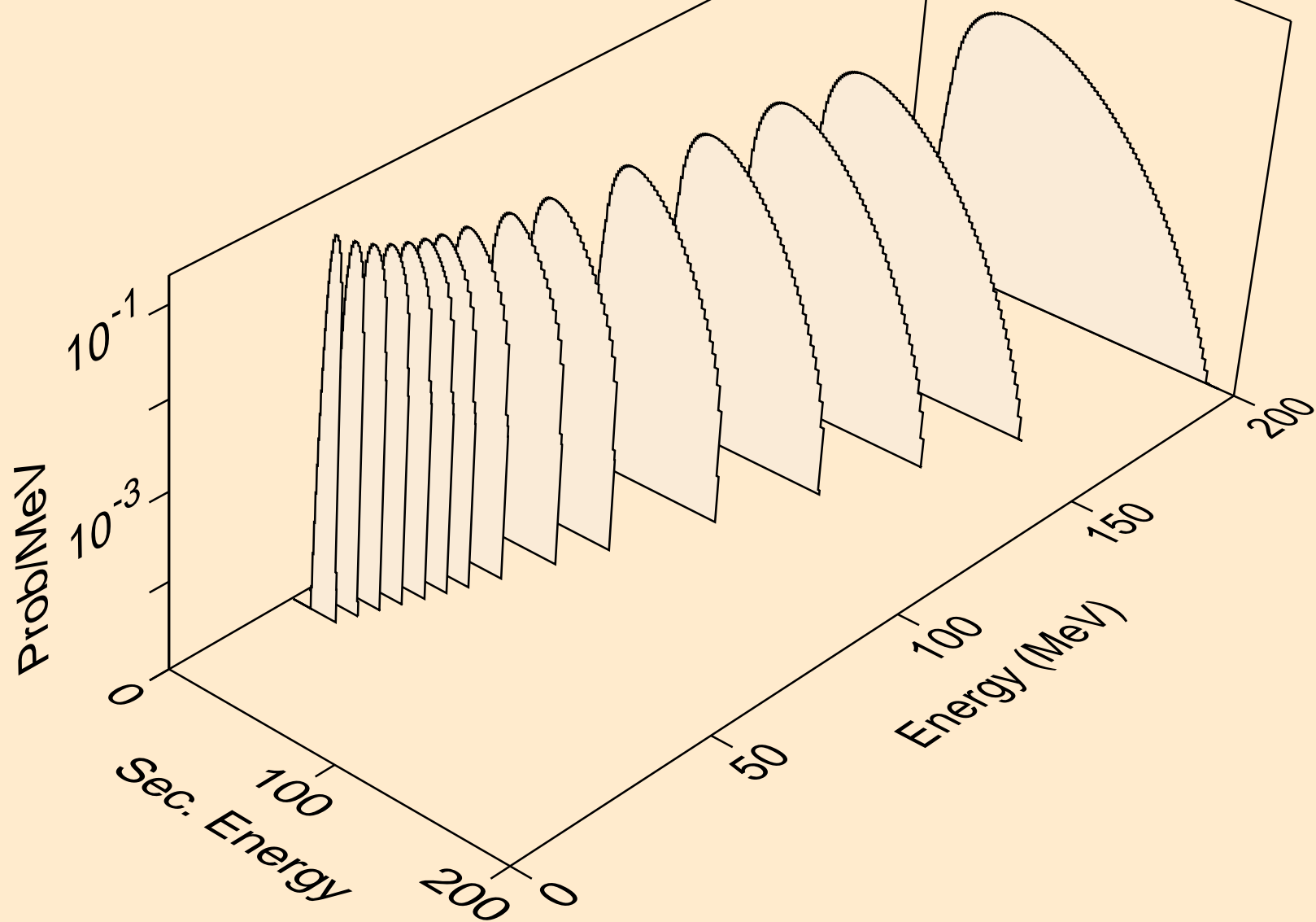




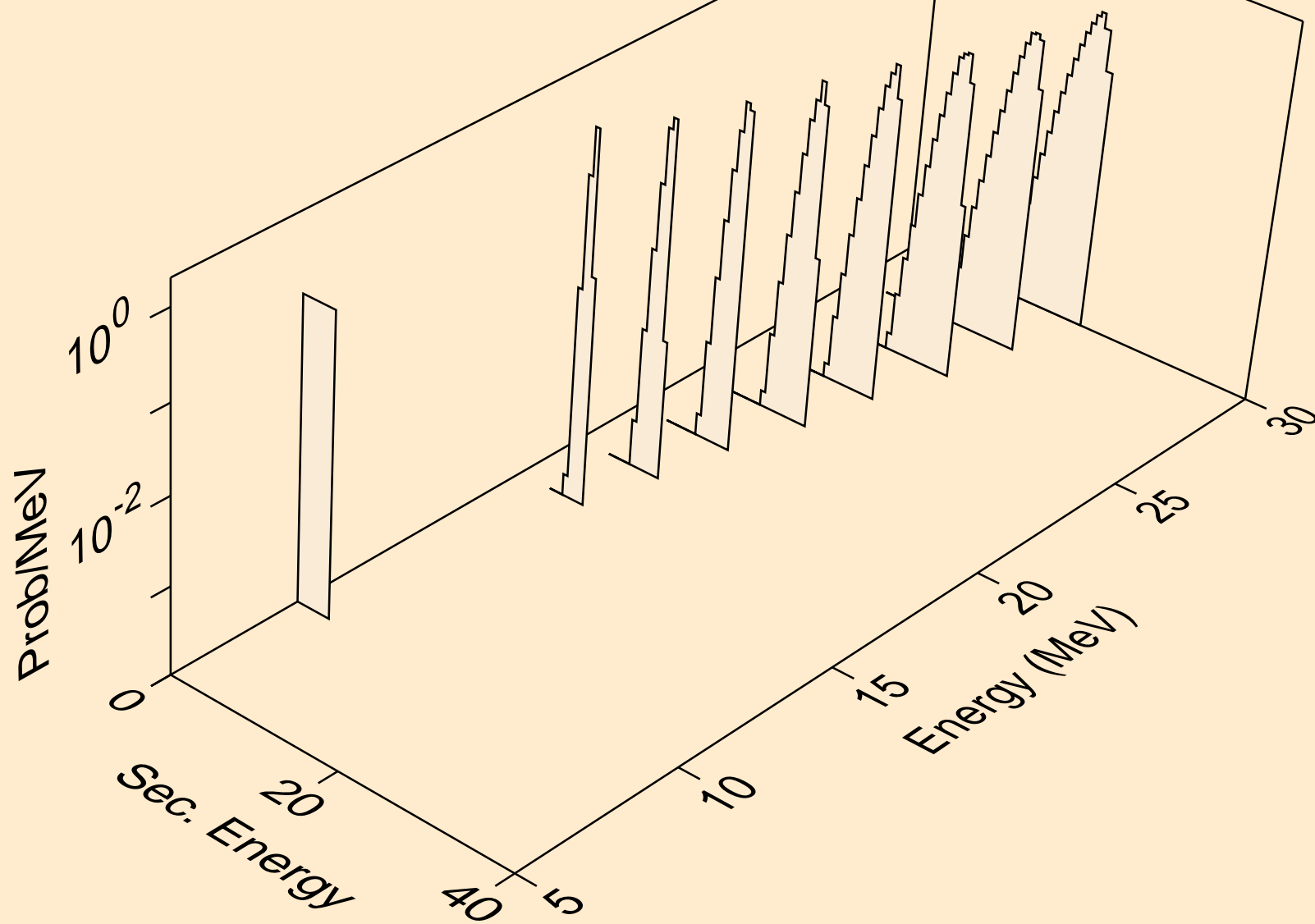
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



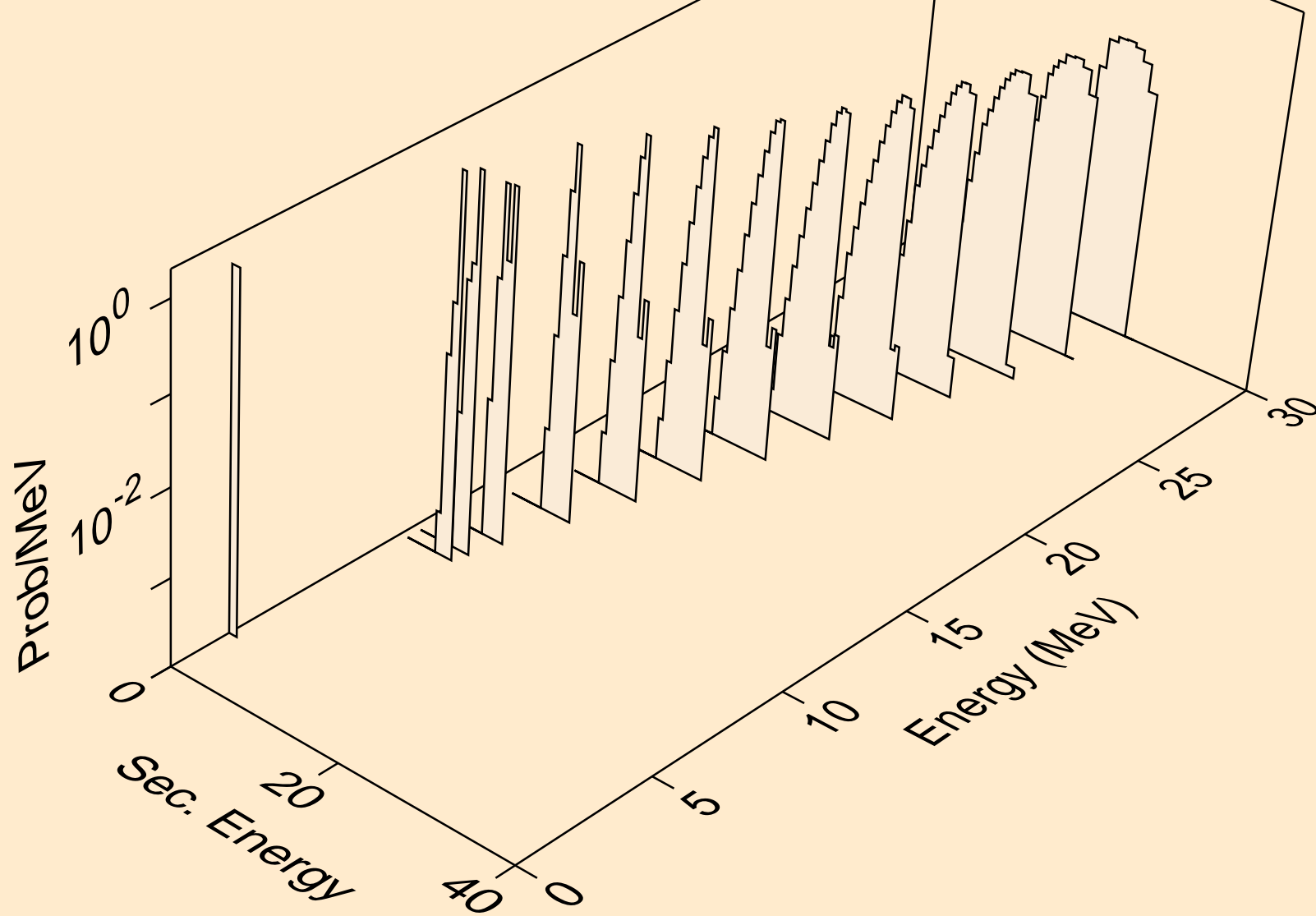
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



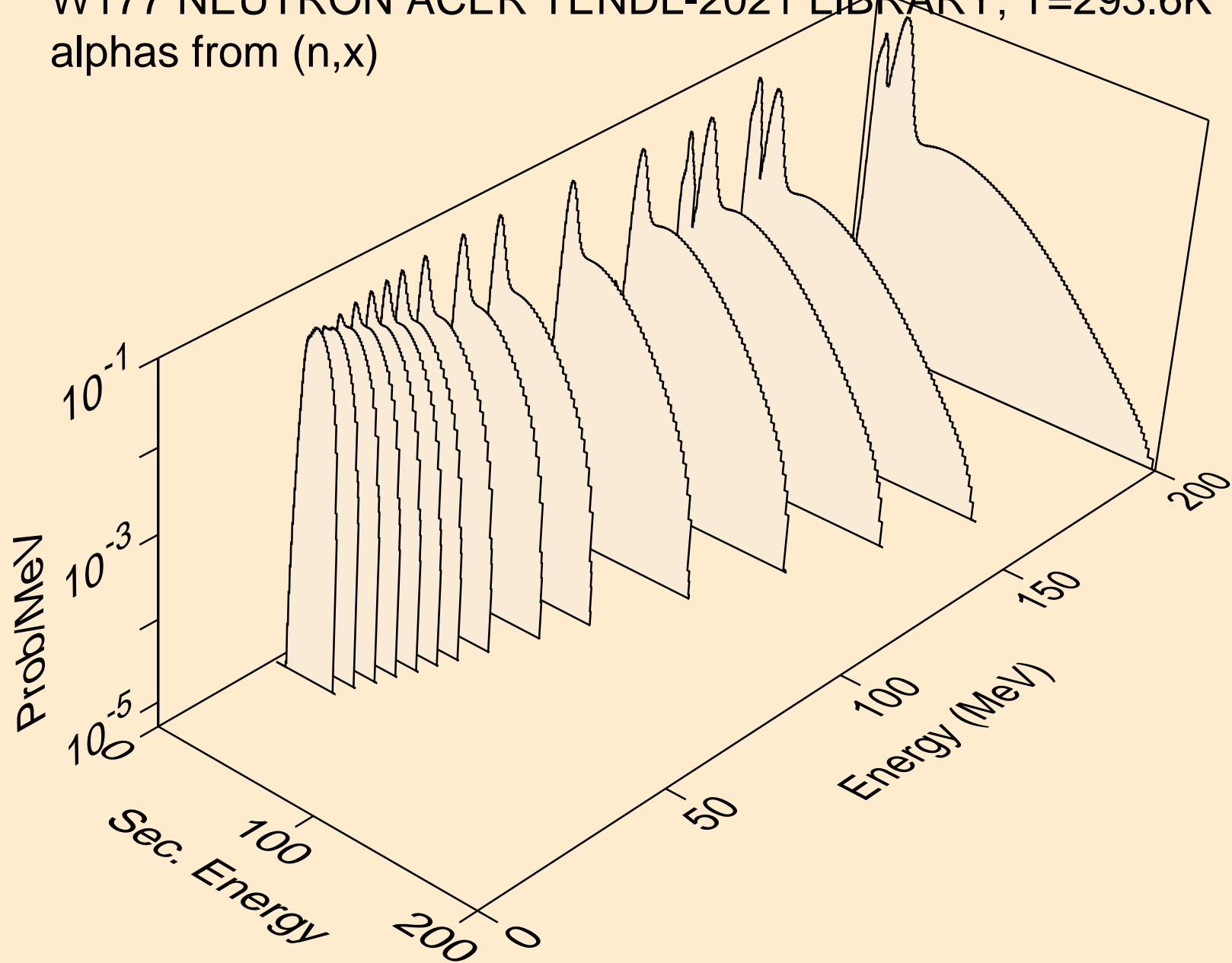
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



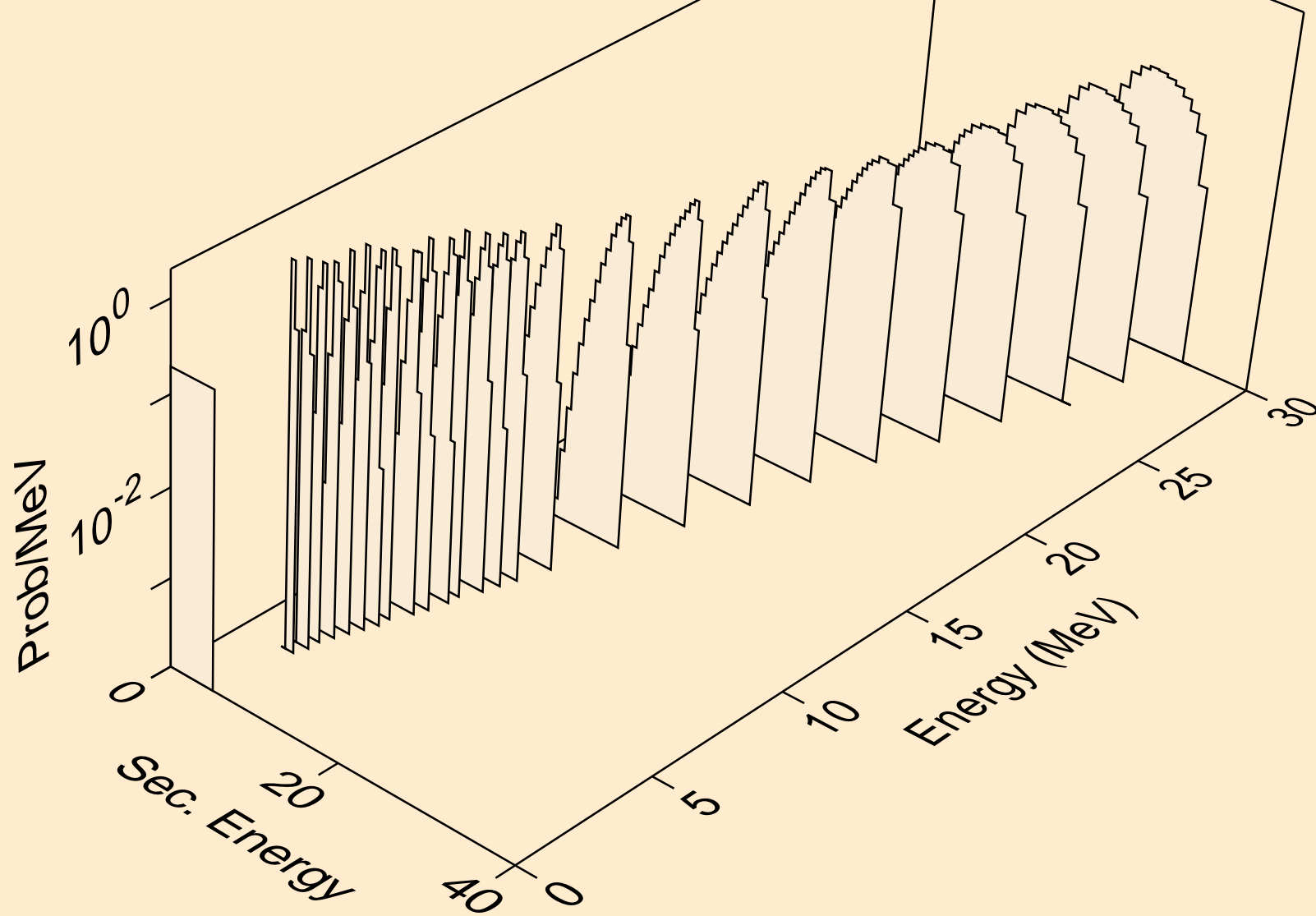
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he3s from (n,he3)



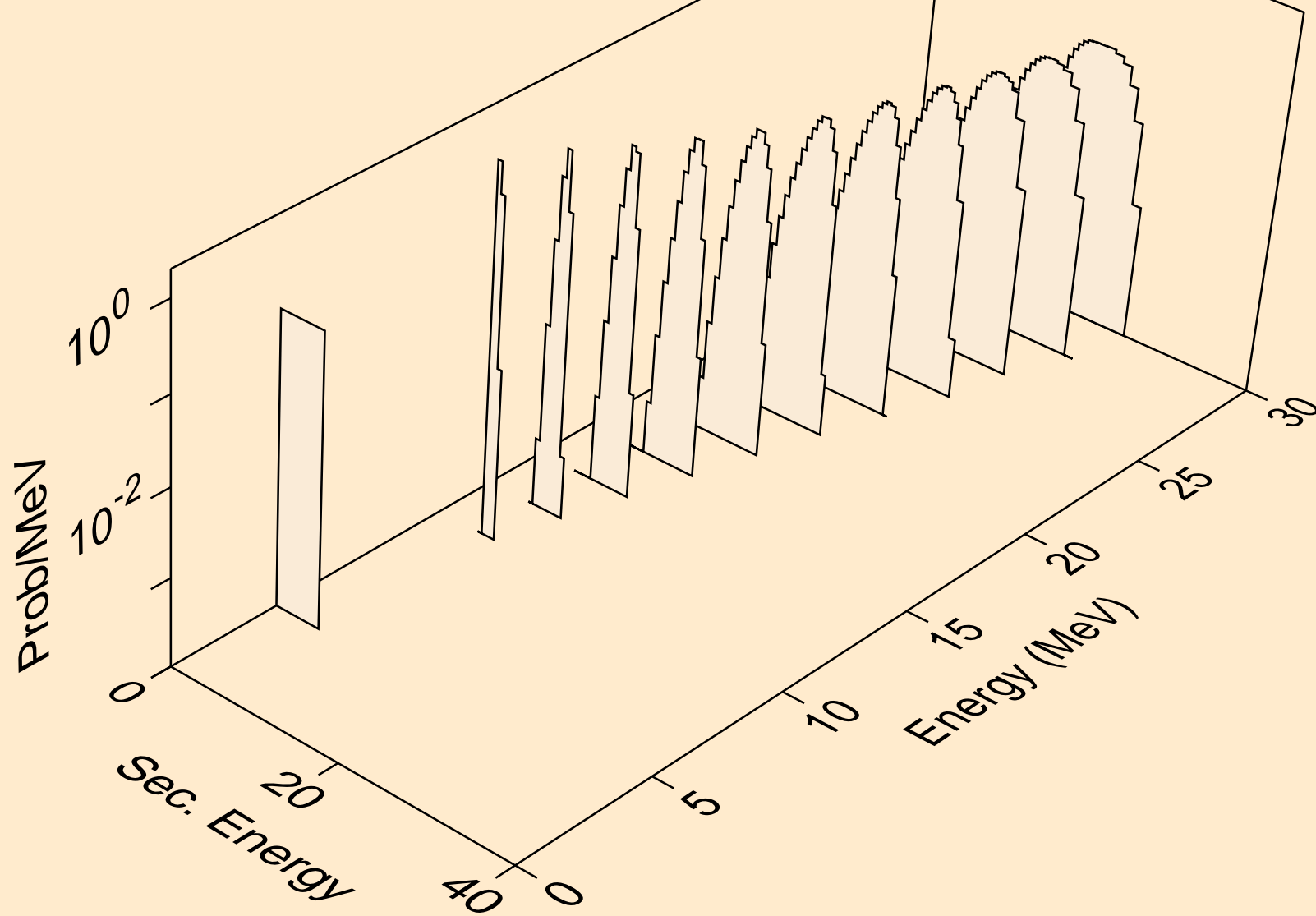
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



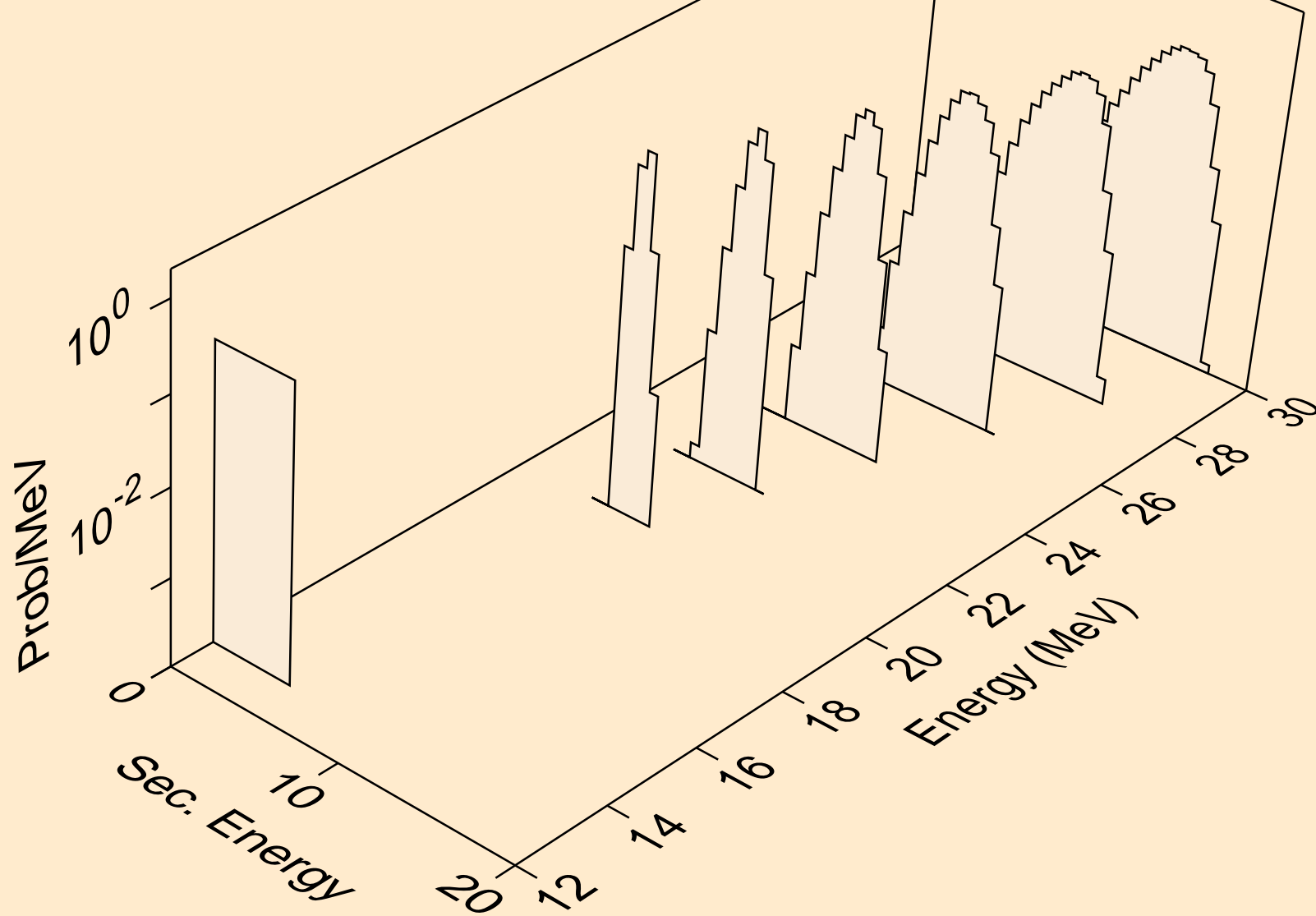
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

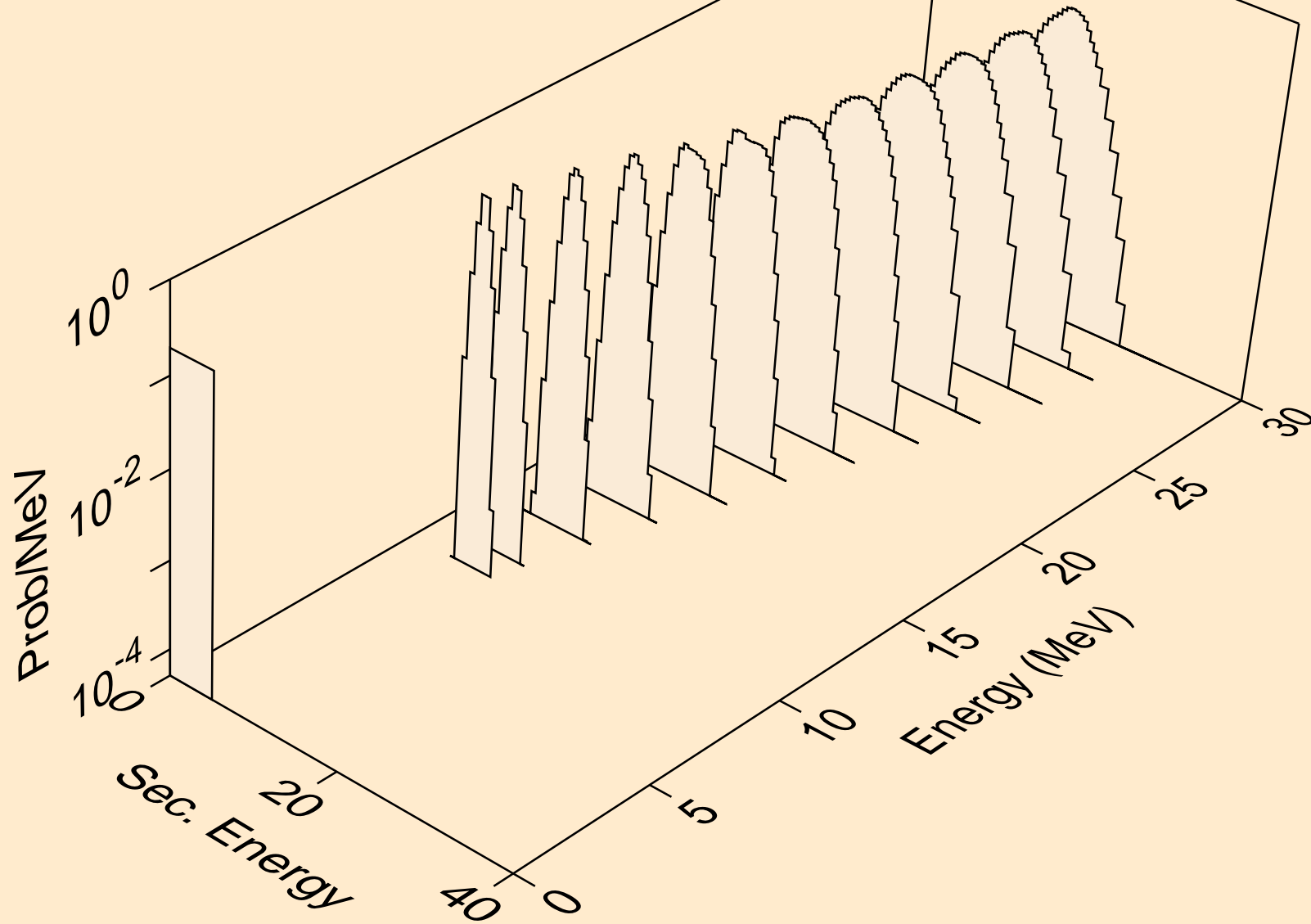


W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

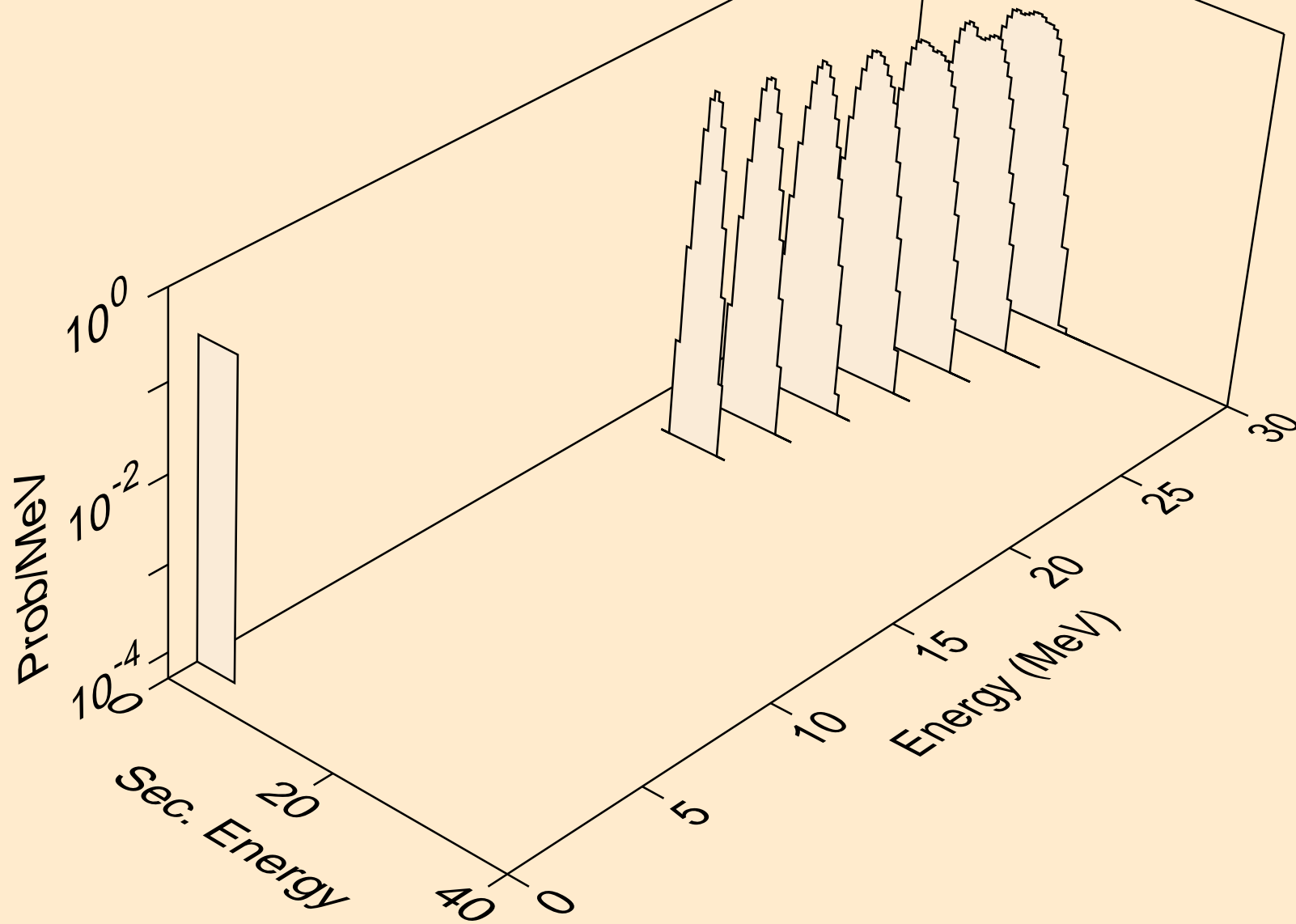




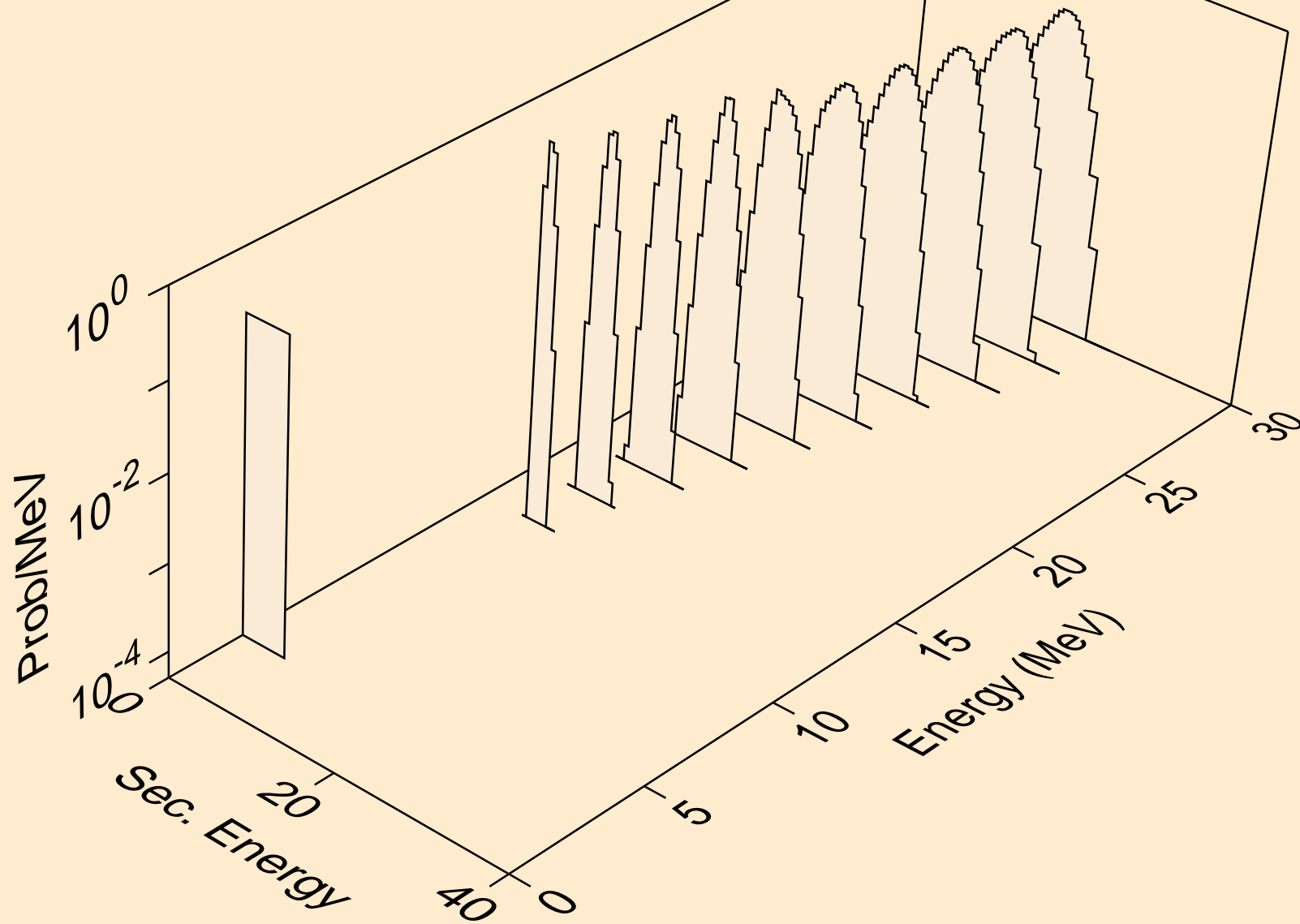
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



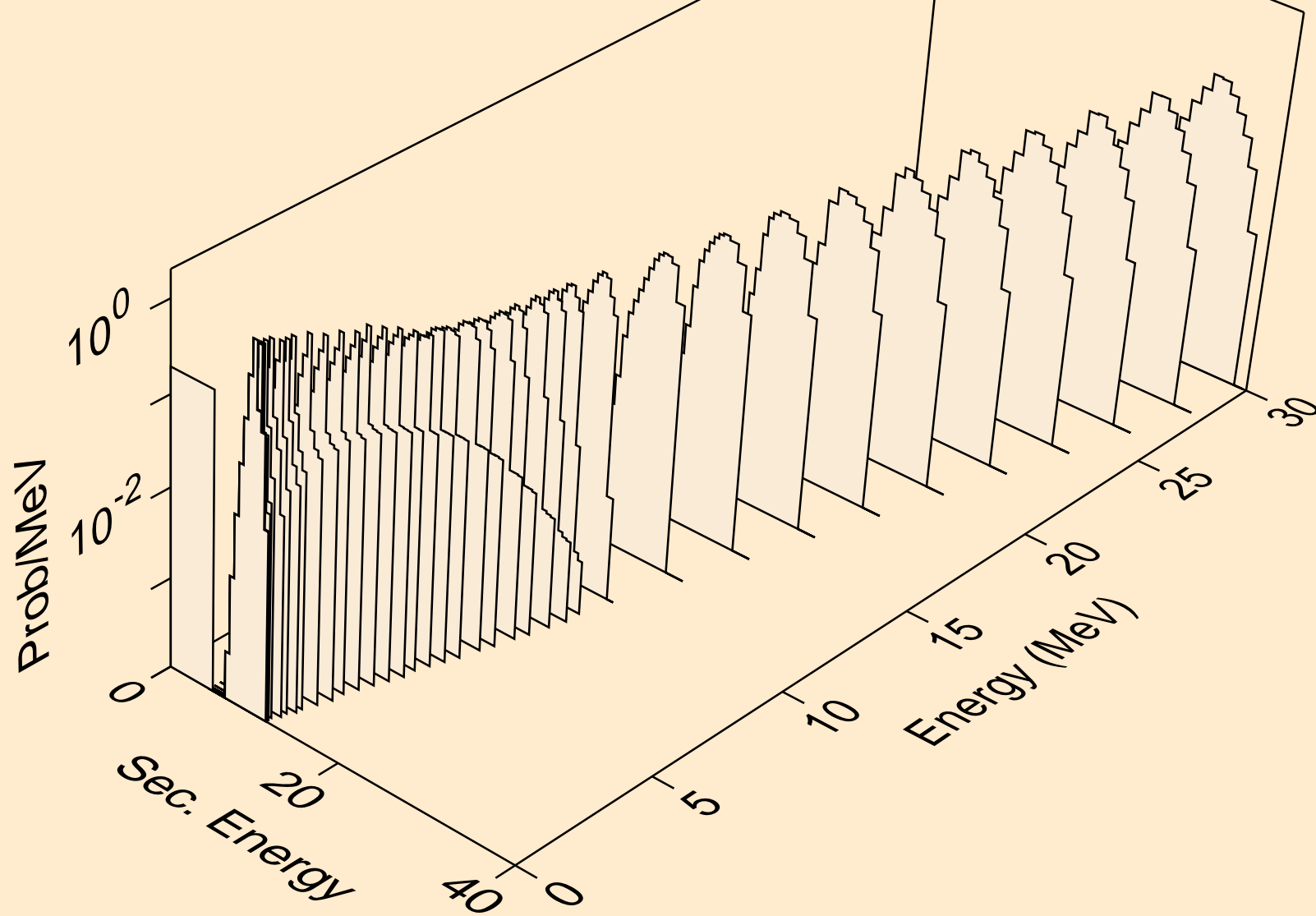
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



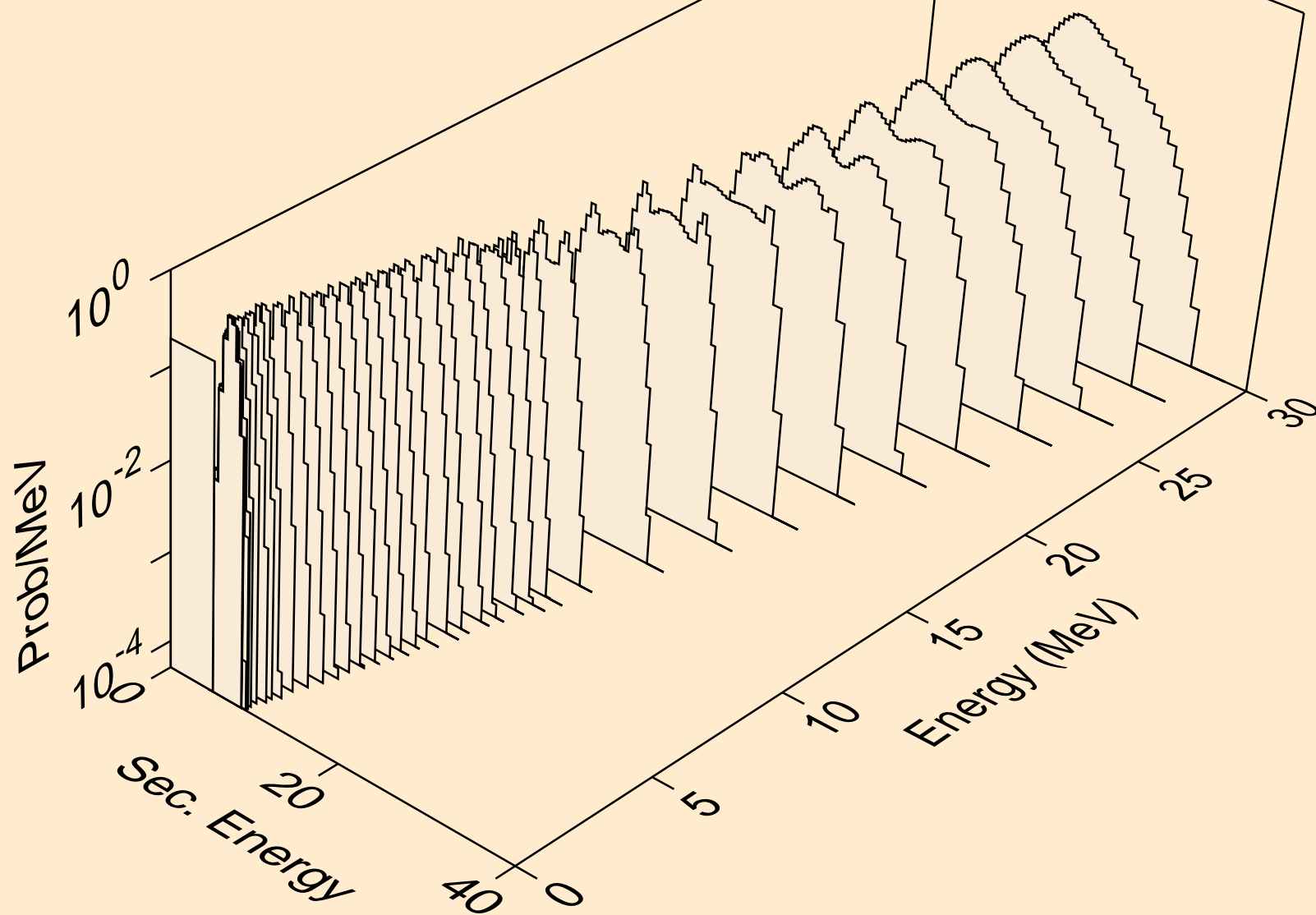
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



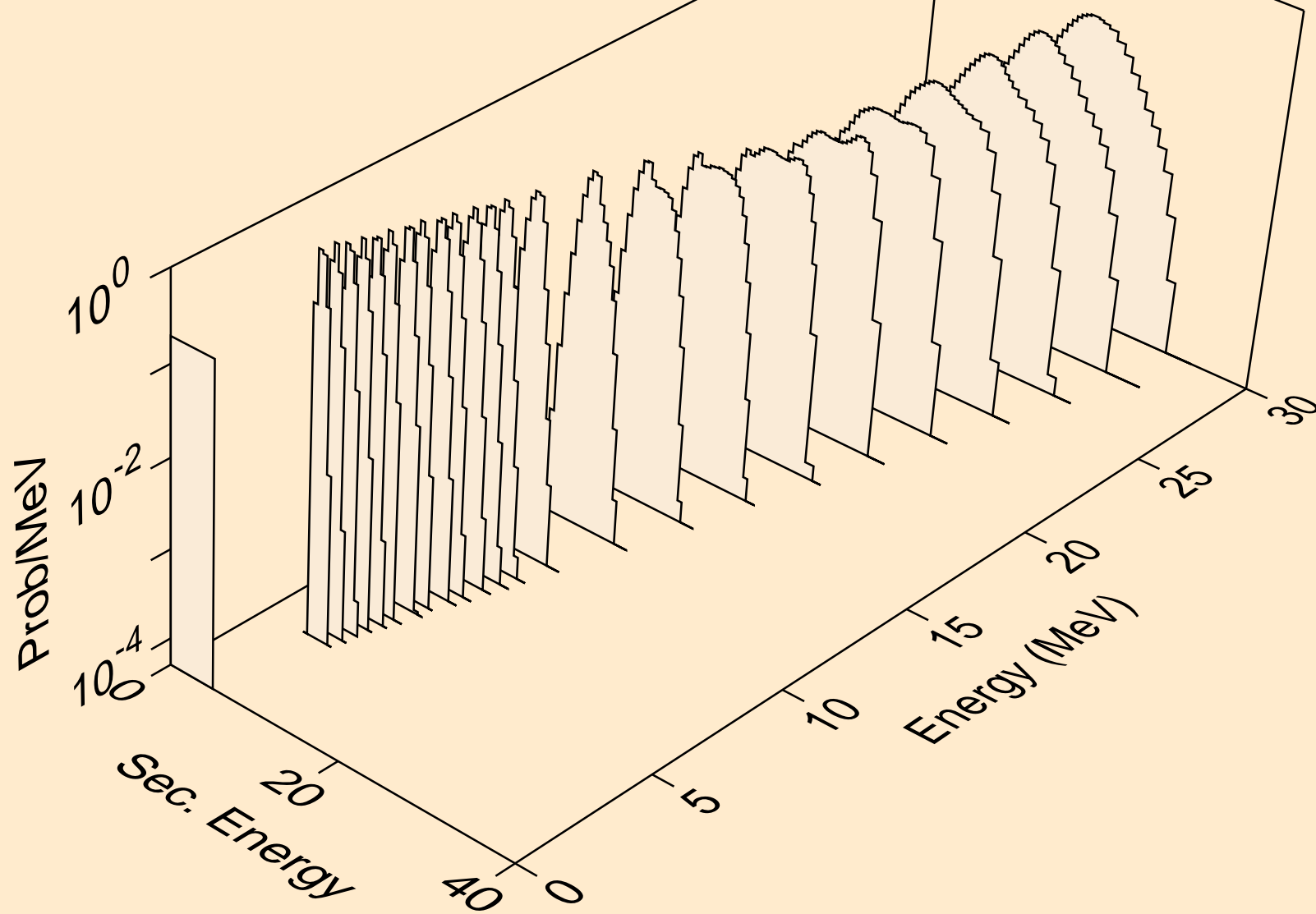
W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



W177 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

