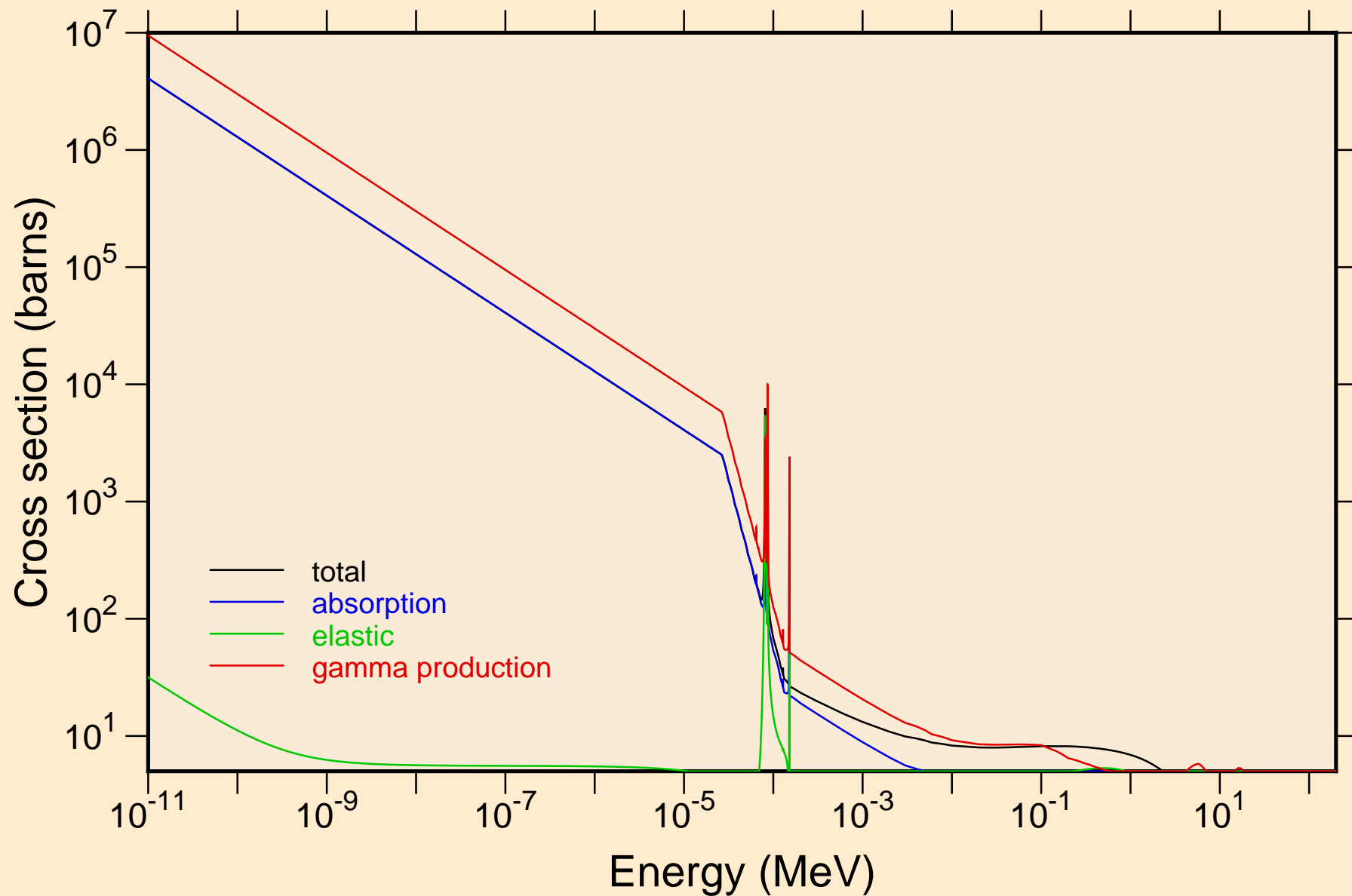
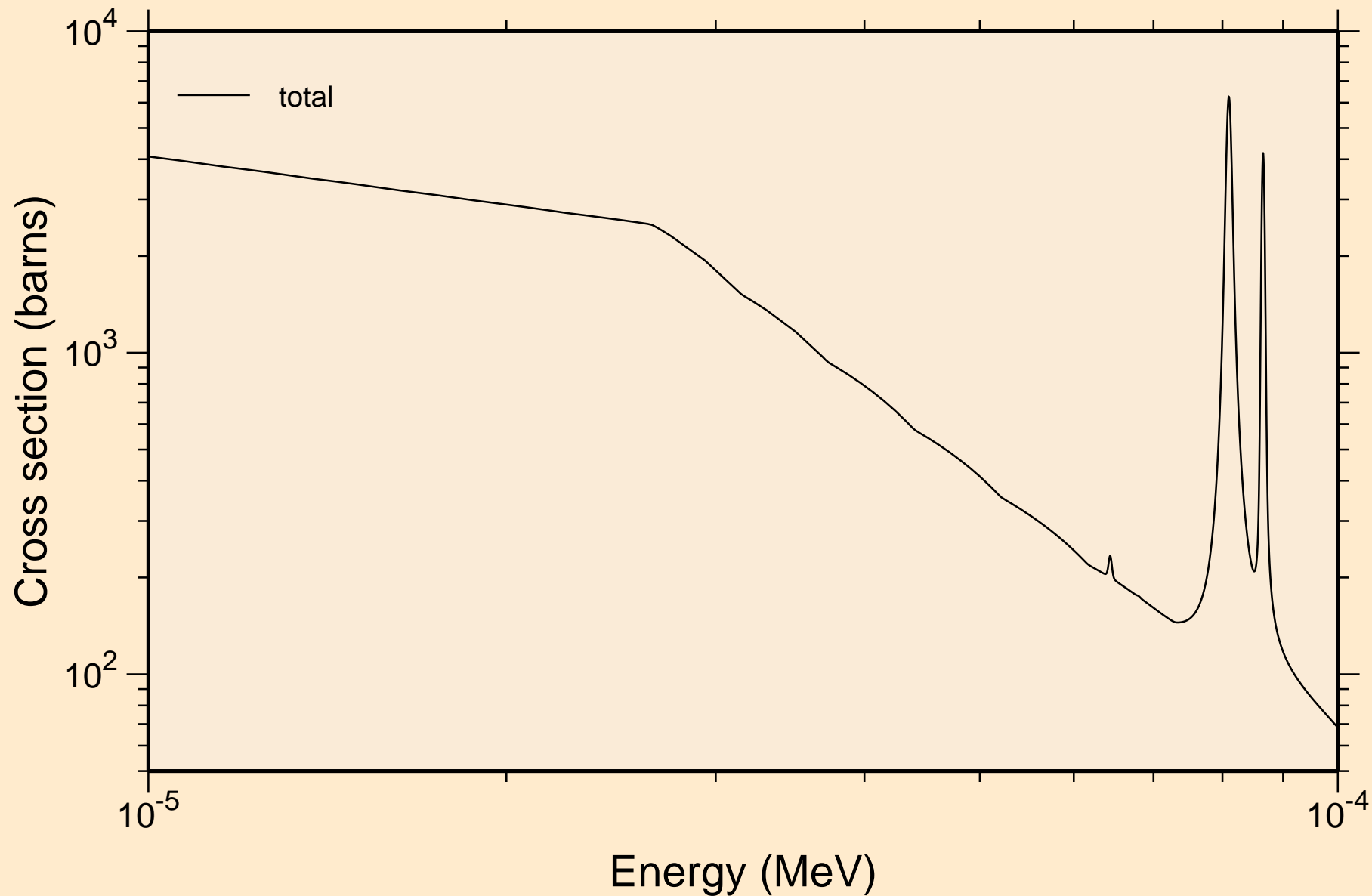


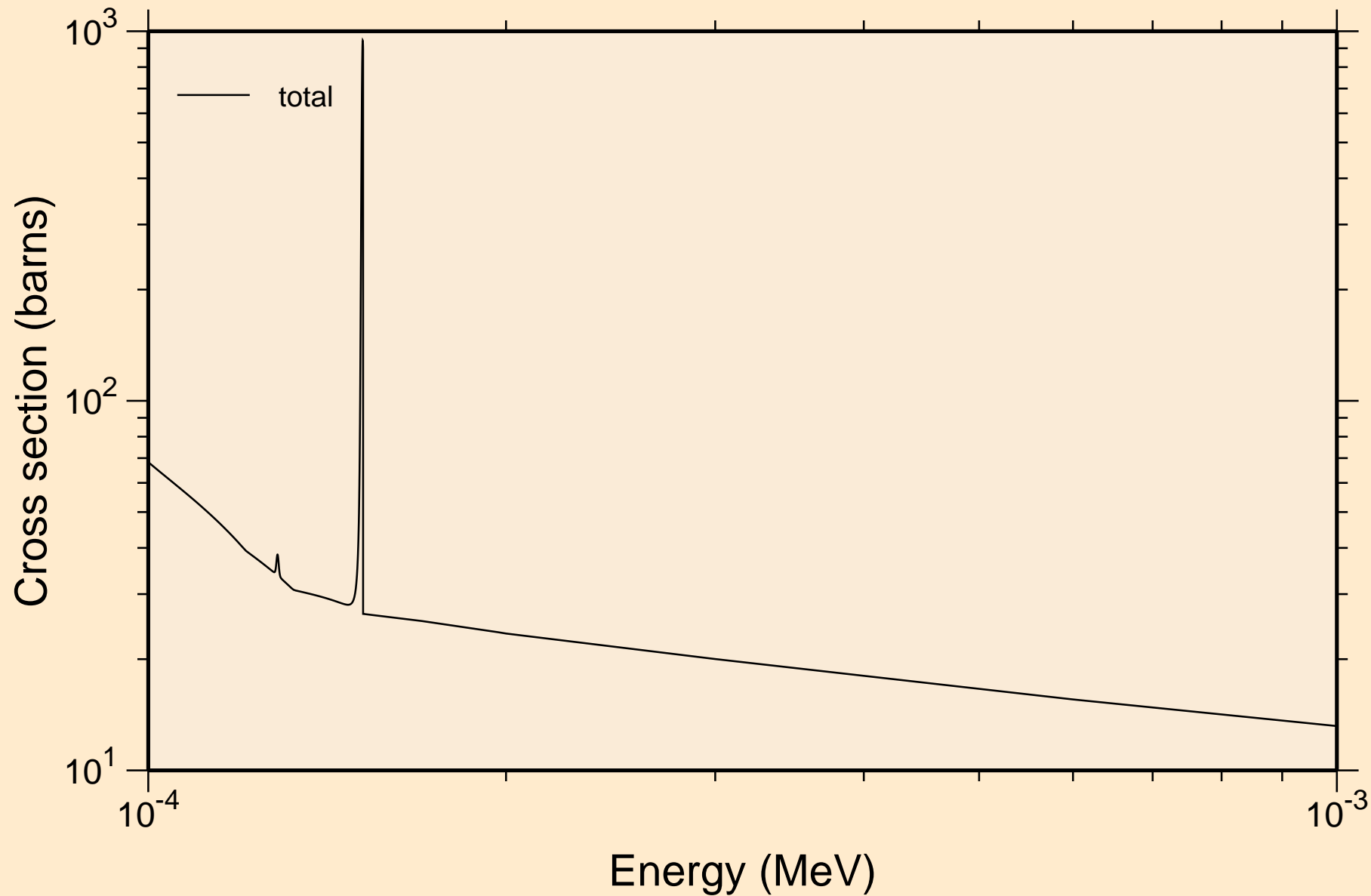
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



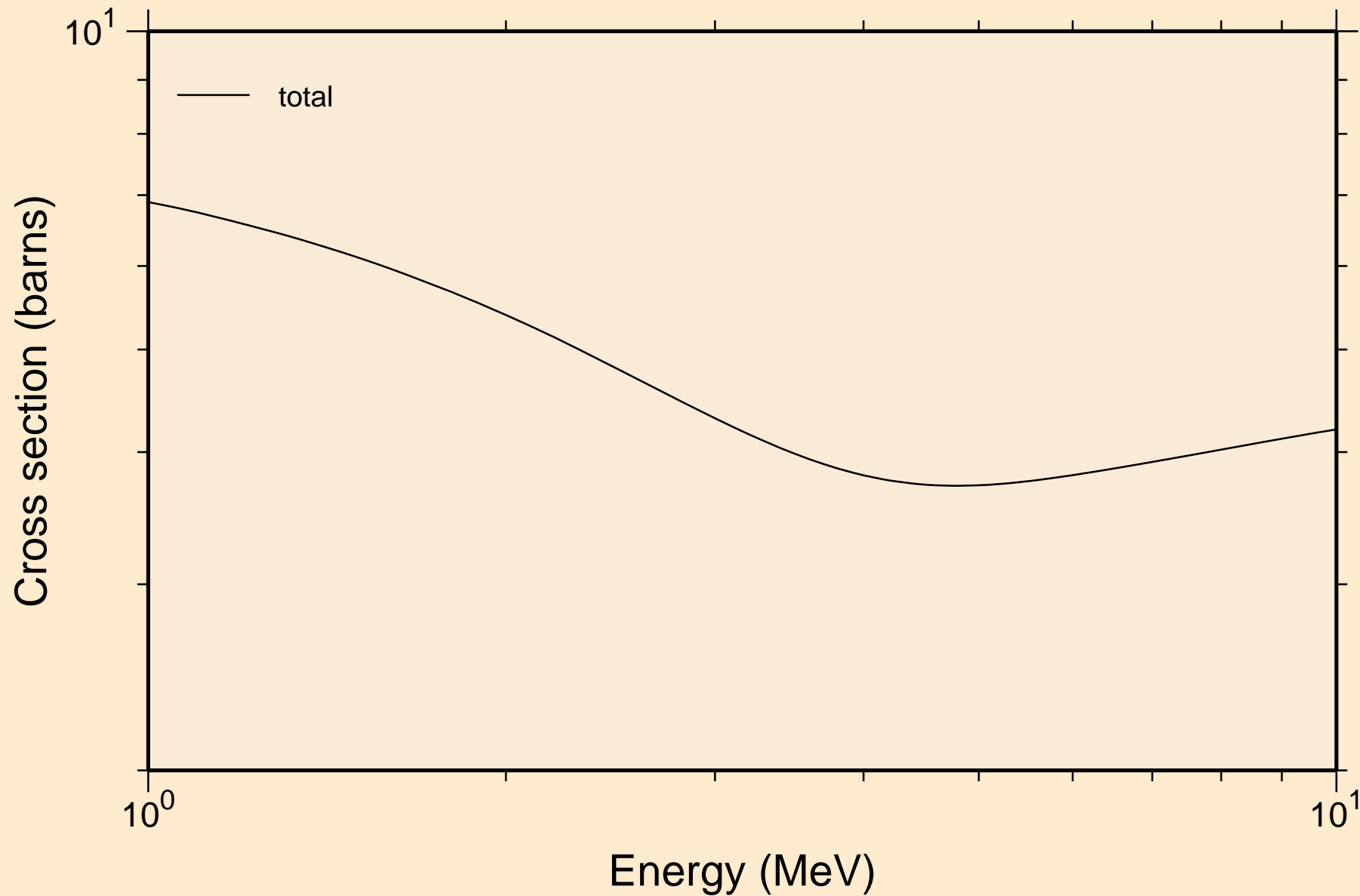
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



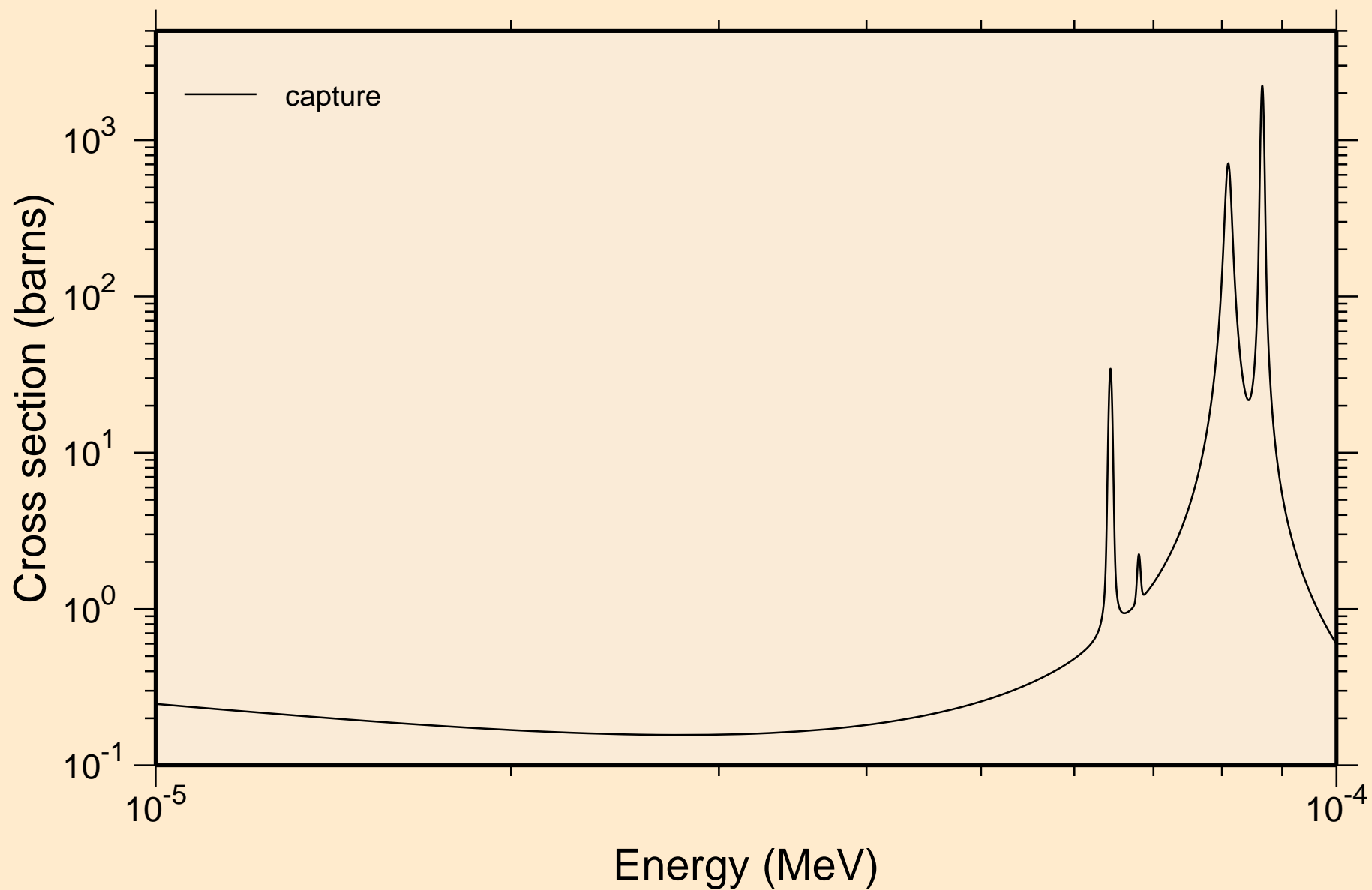
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



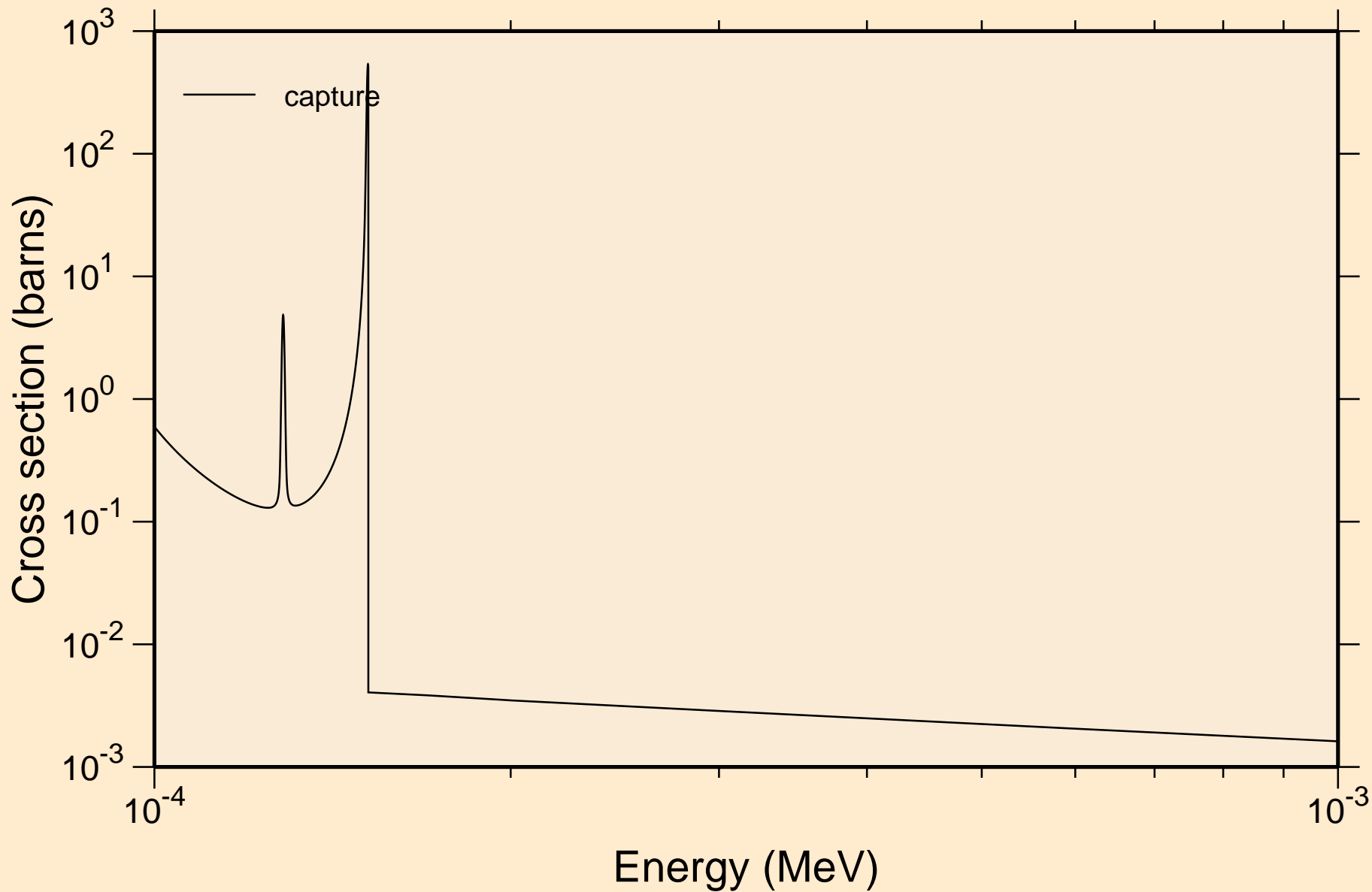
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resonance total cross section



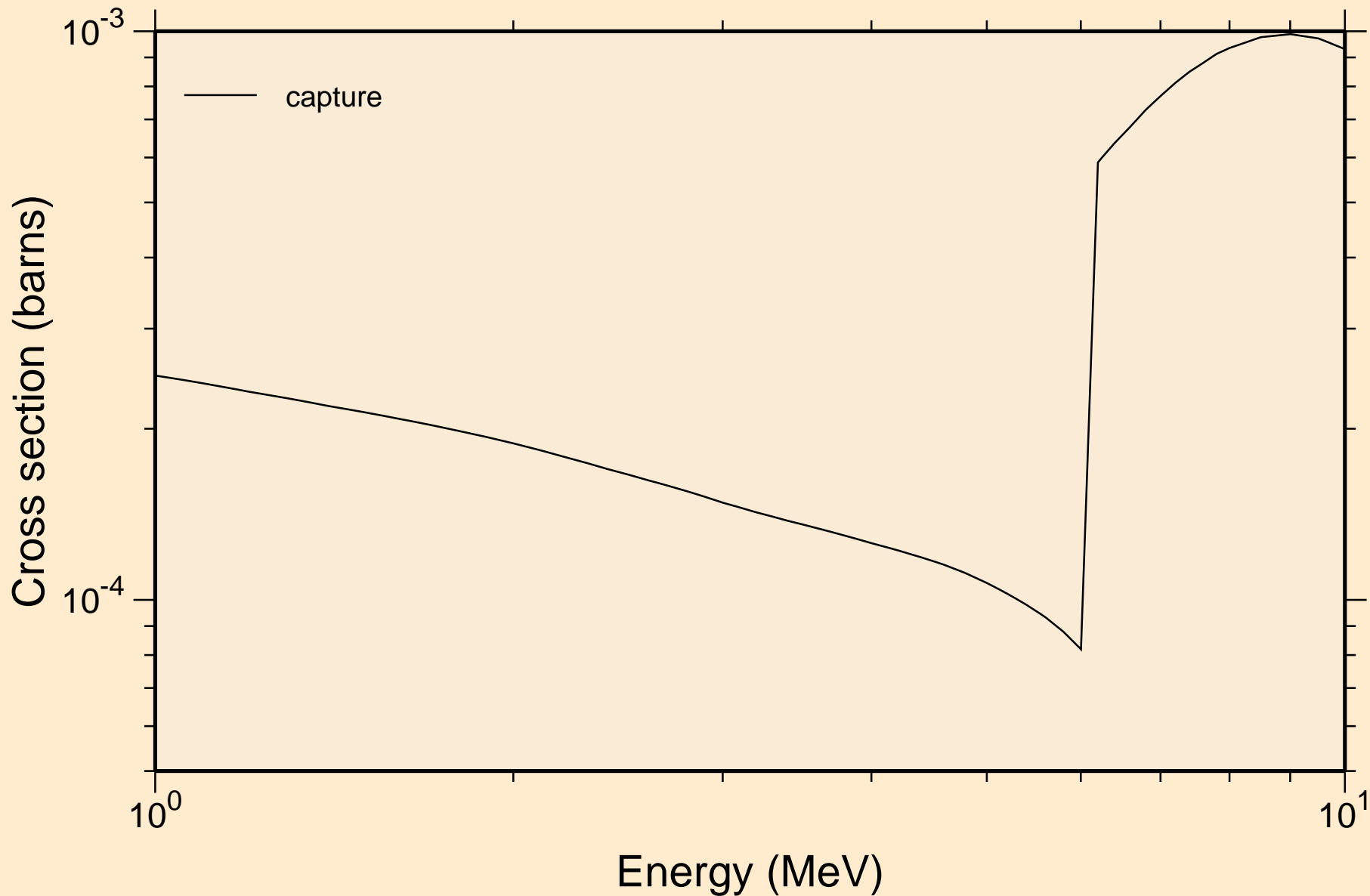
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



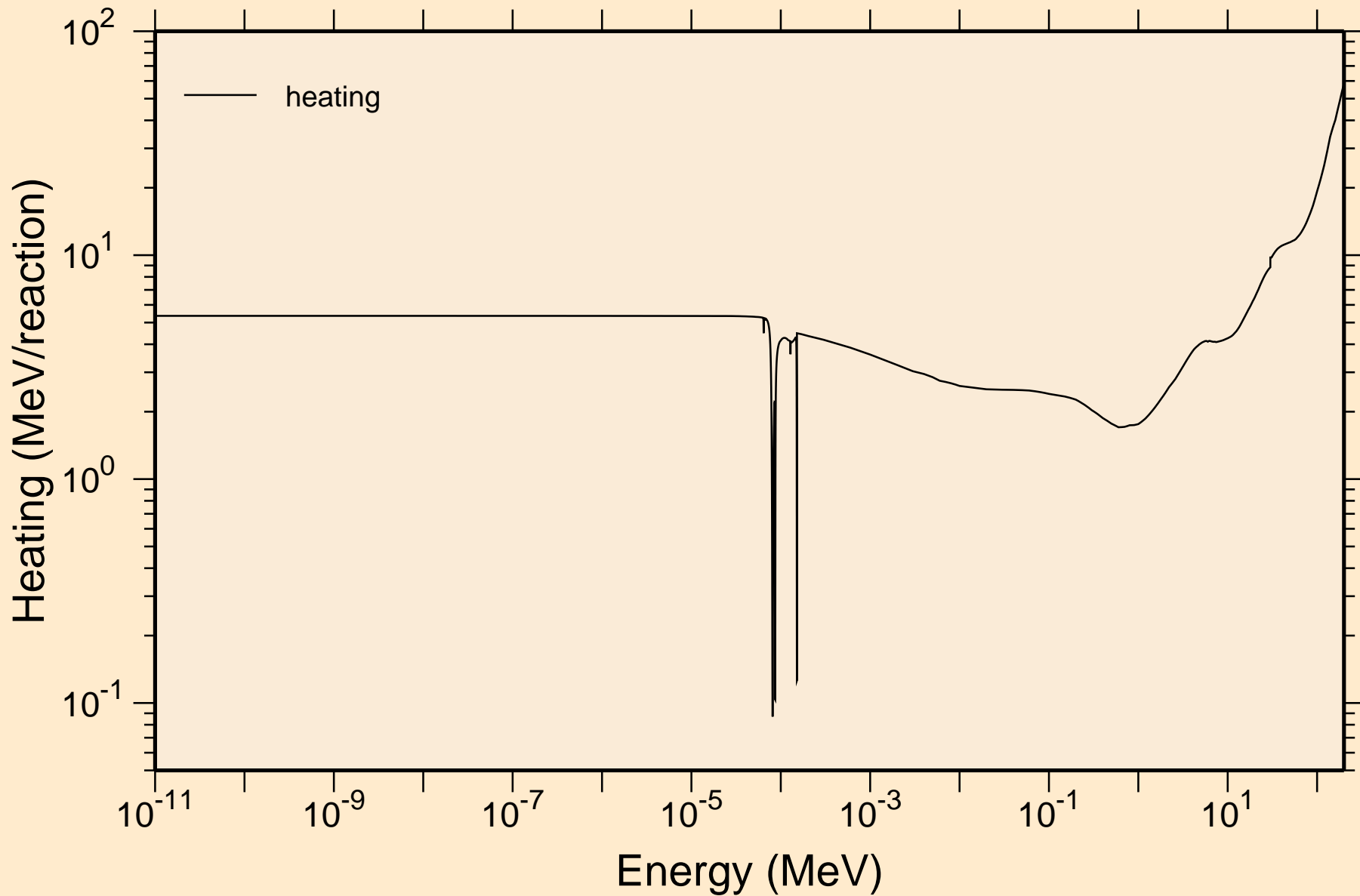
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

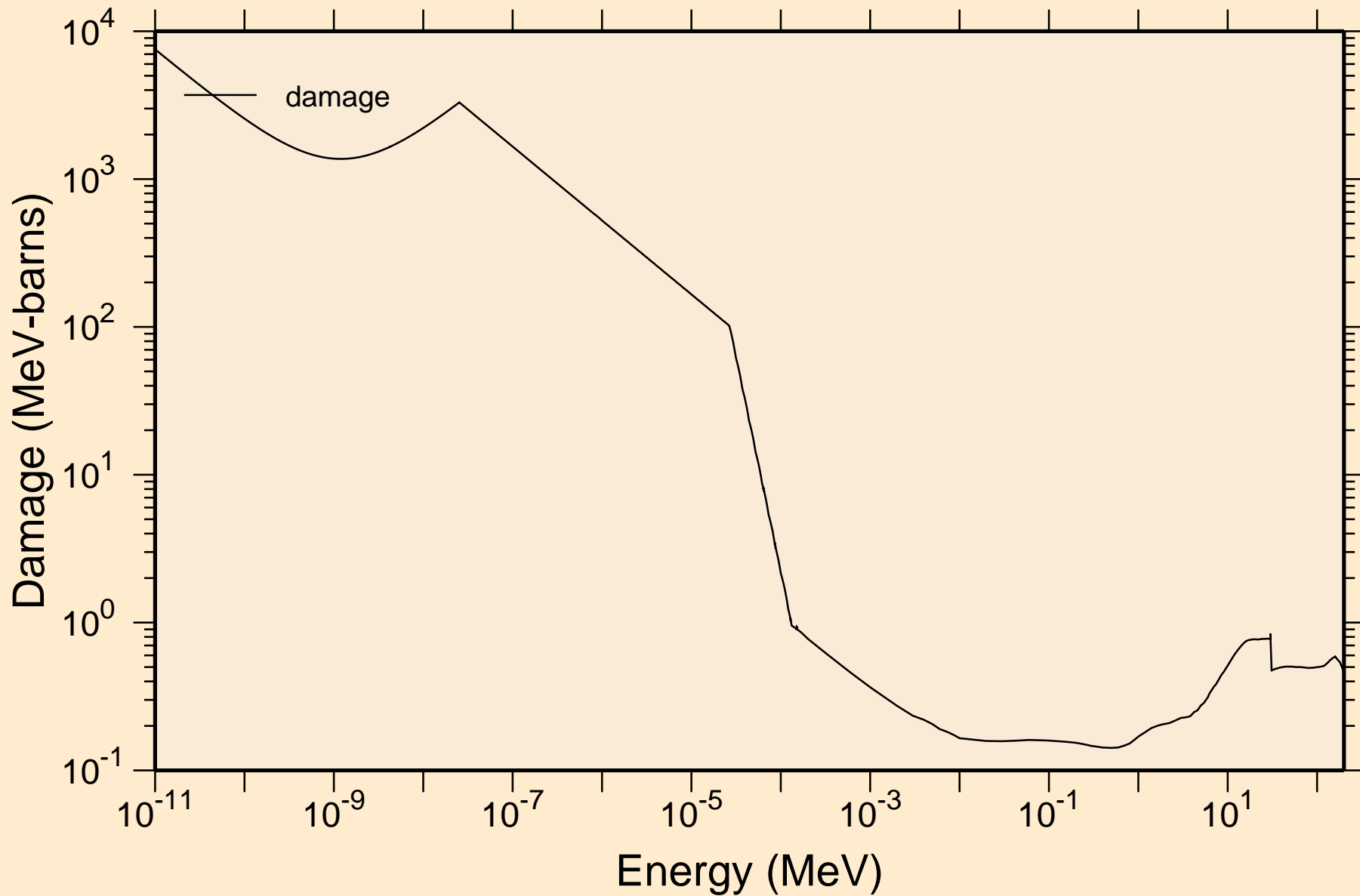


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



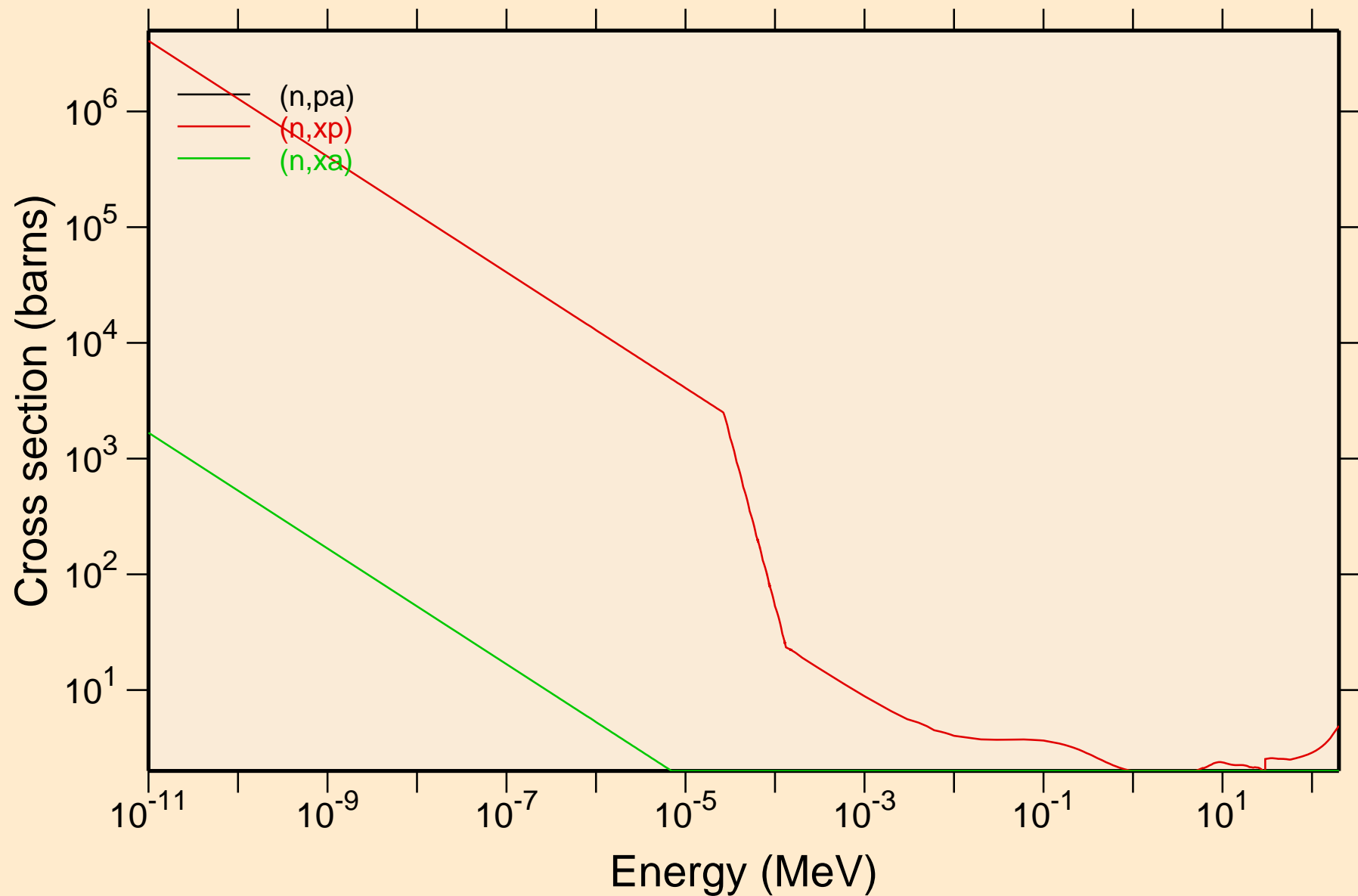


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

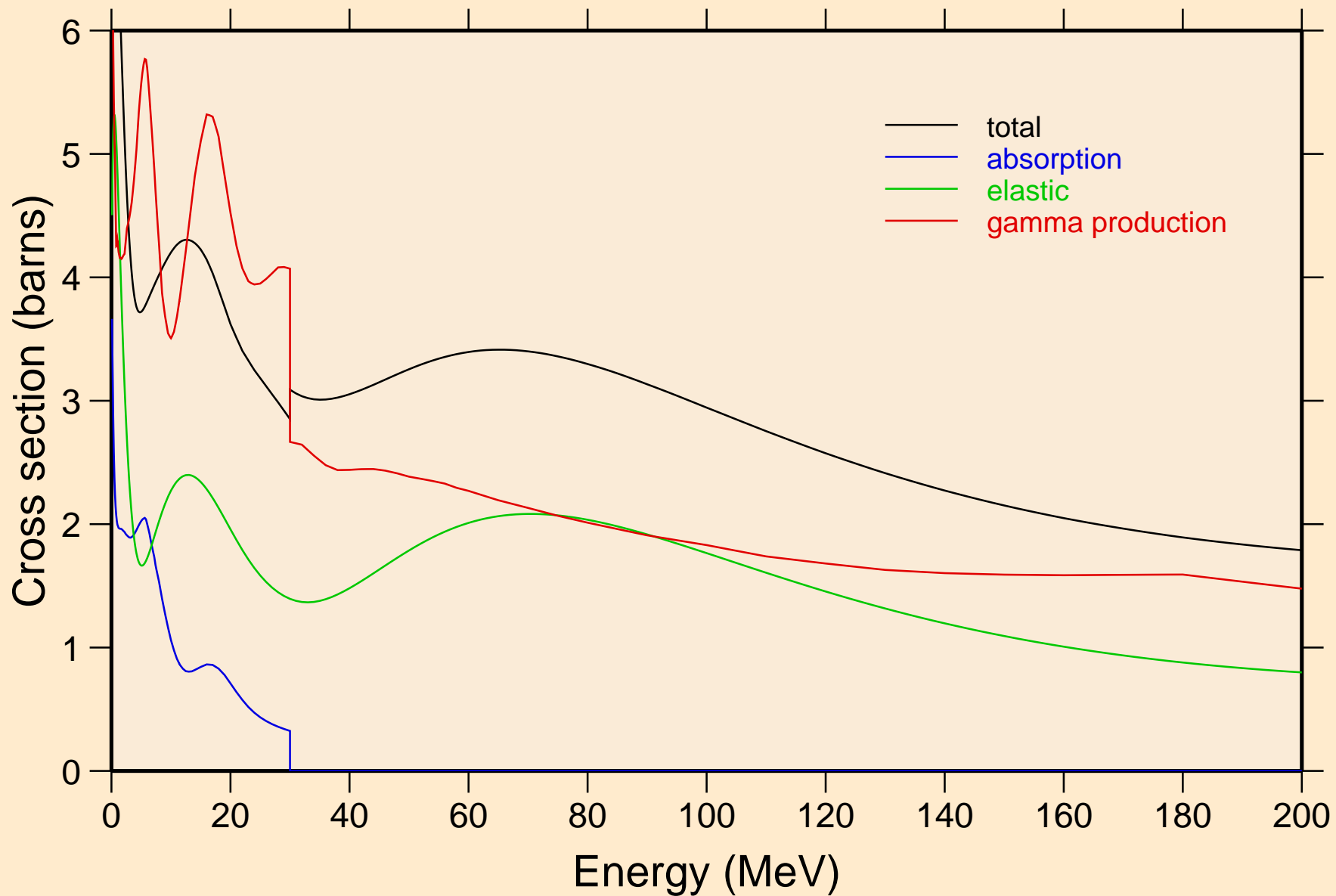




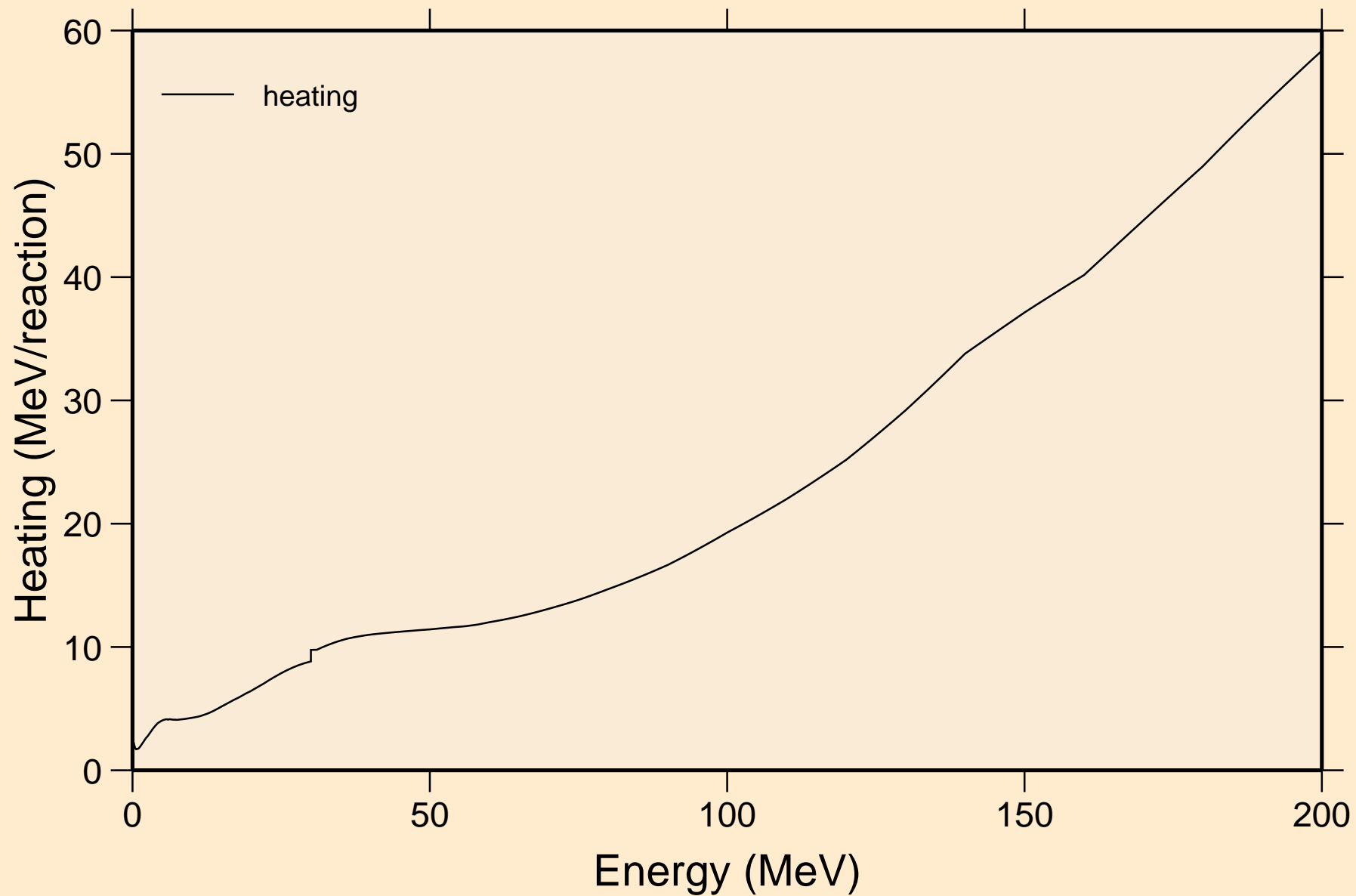
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



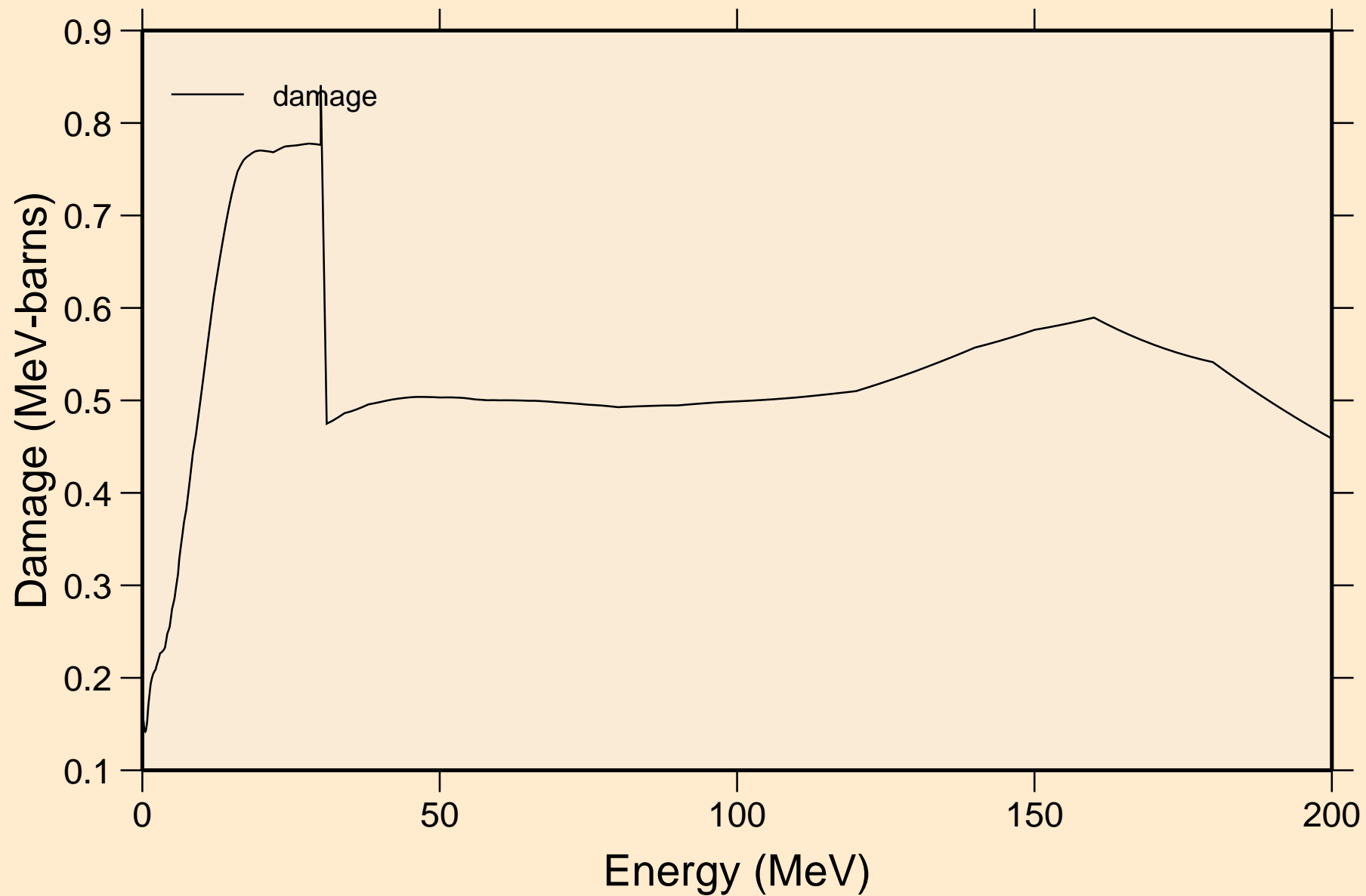
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



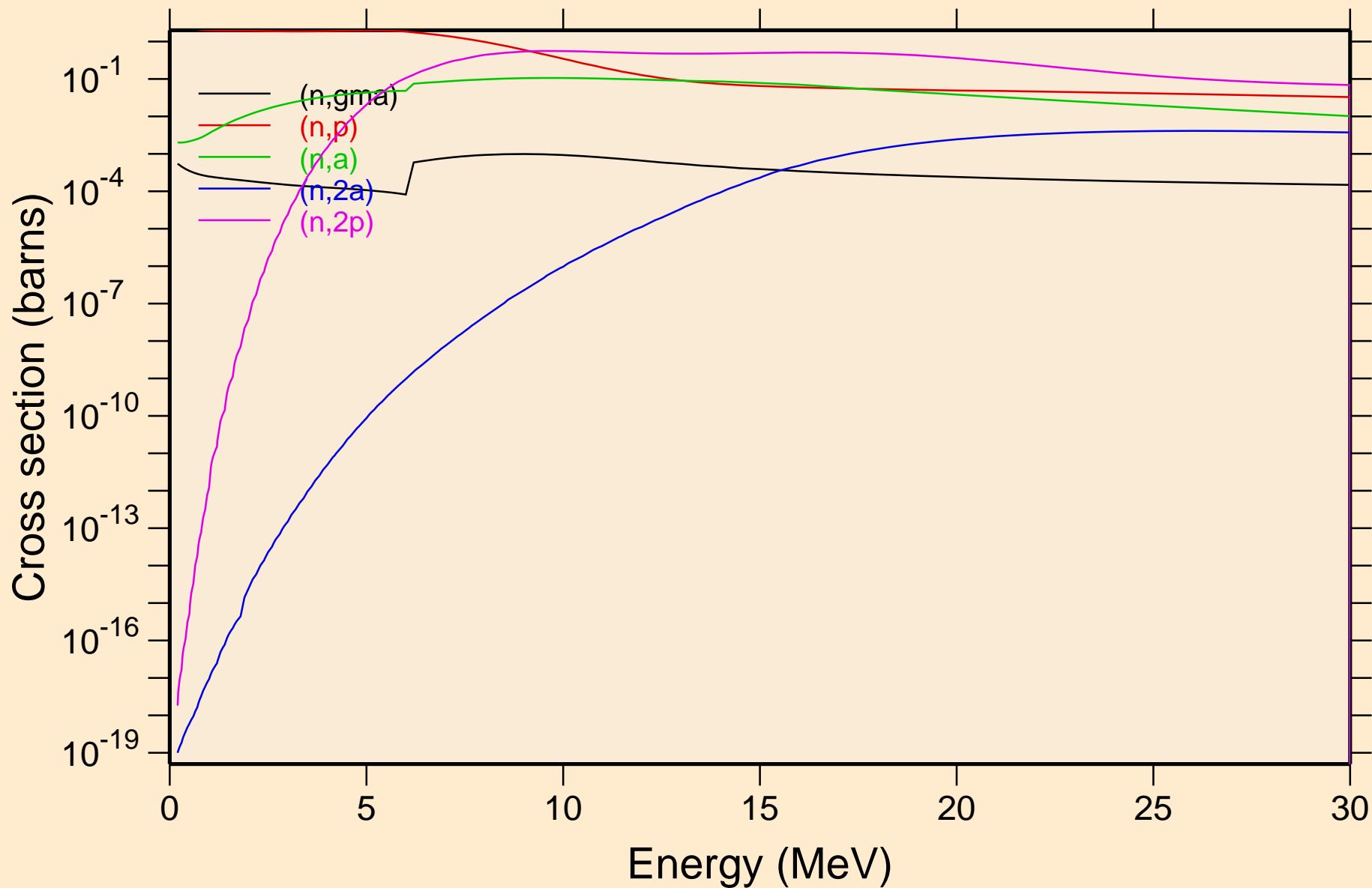
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Heating



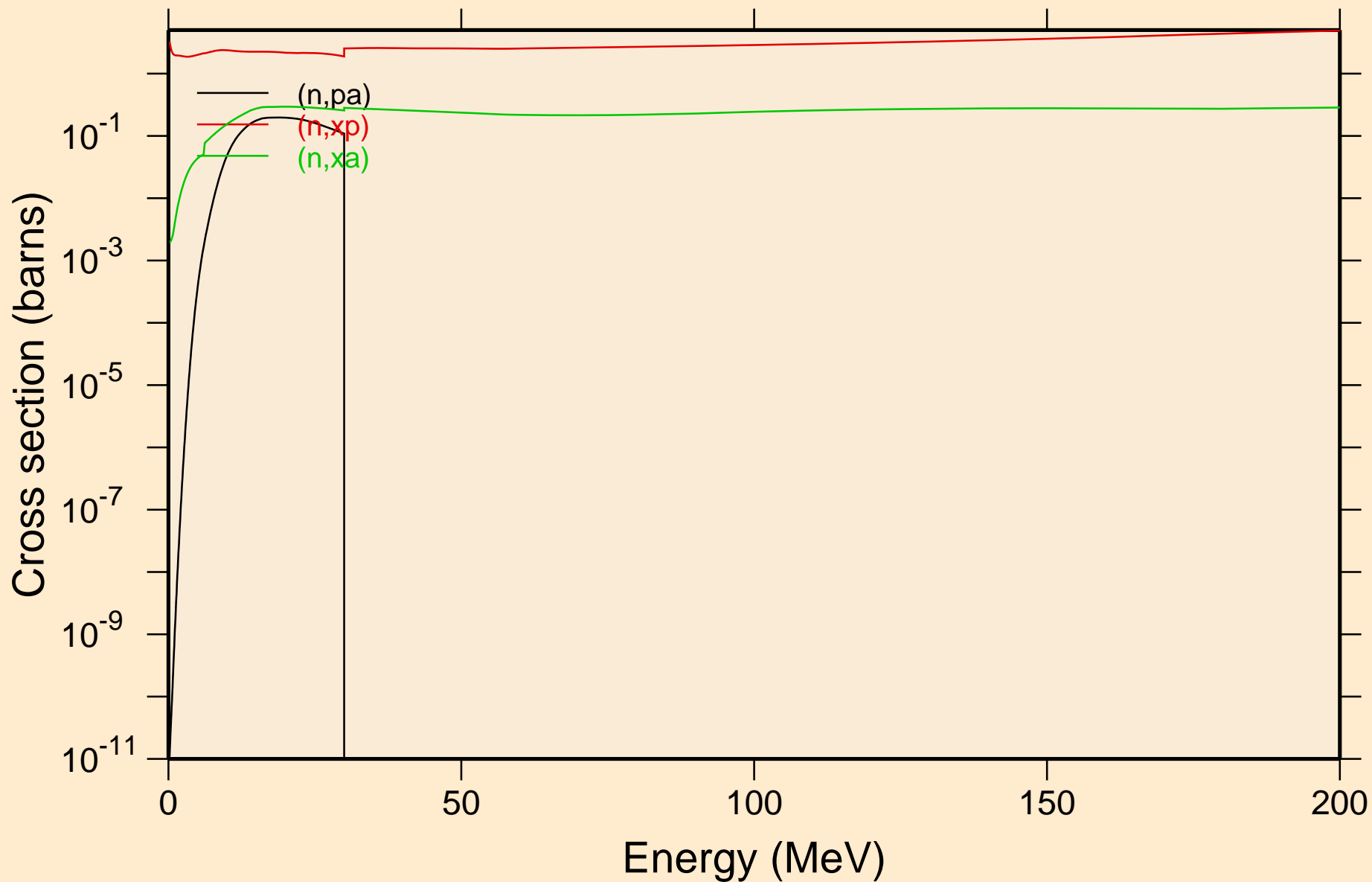
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

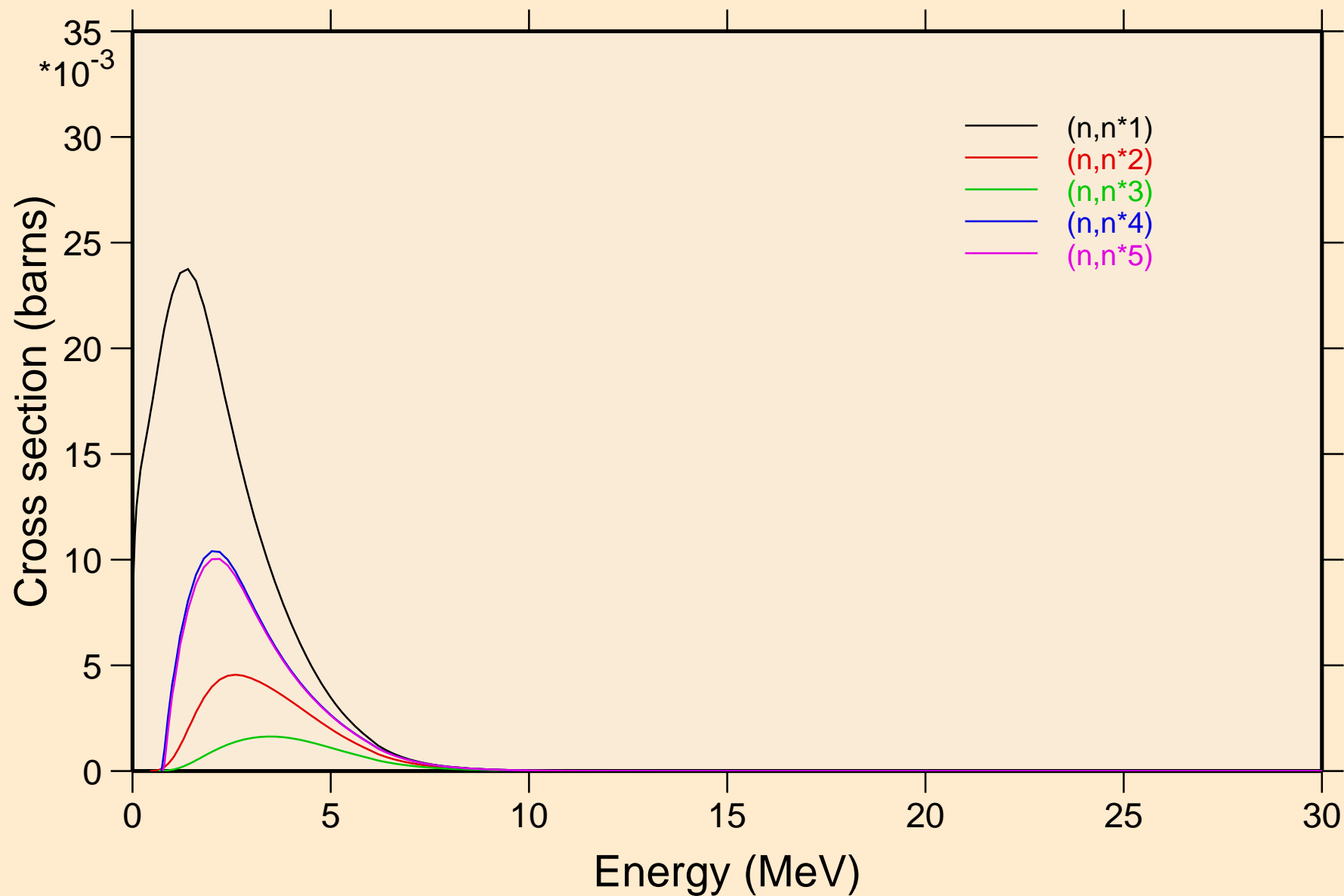


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

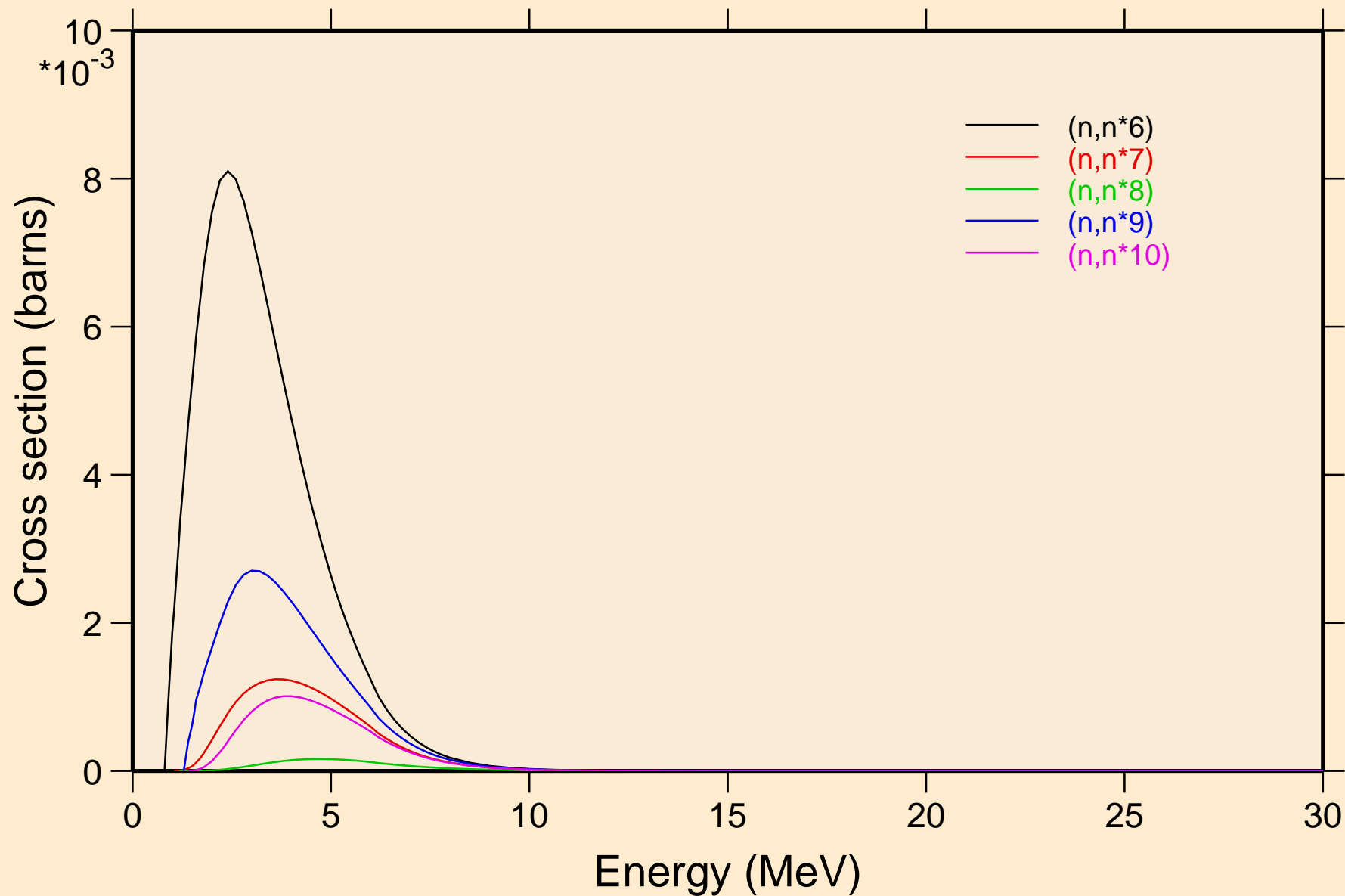




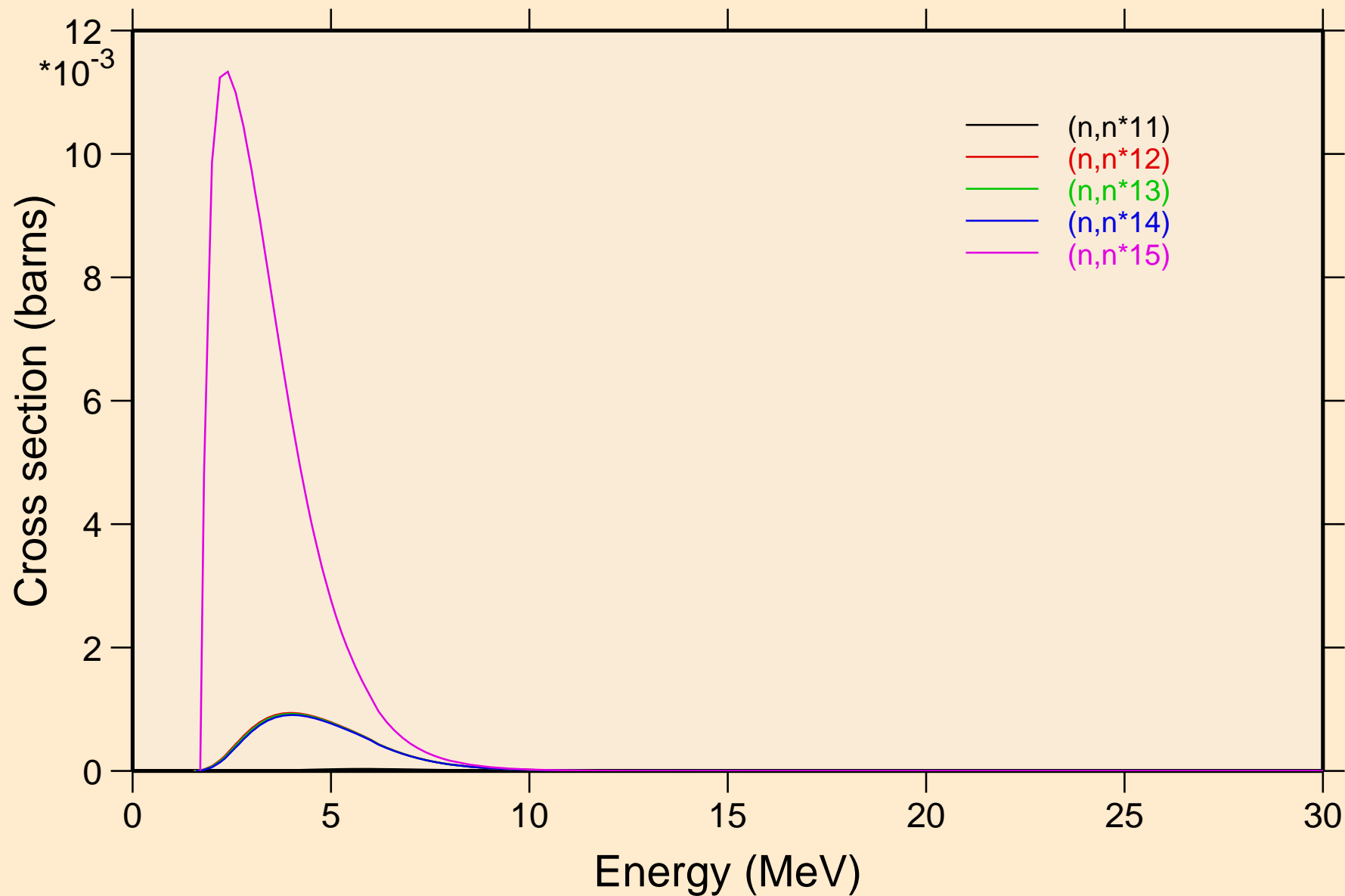
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



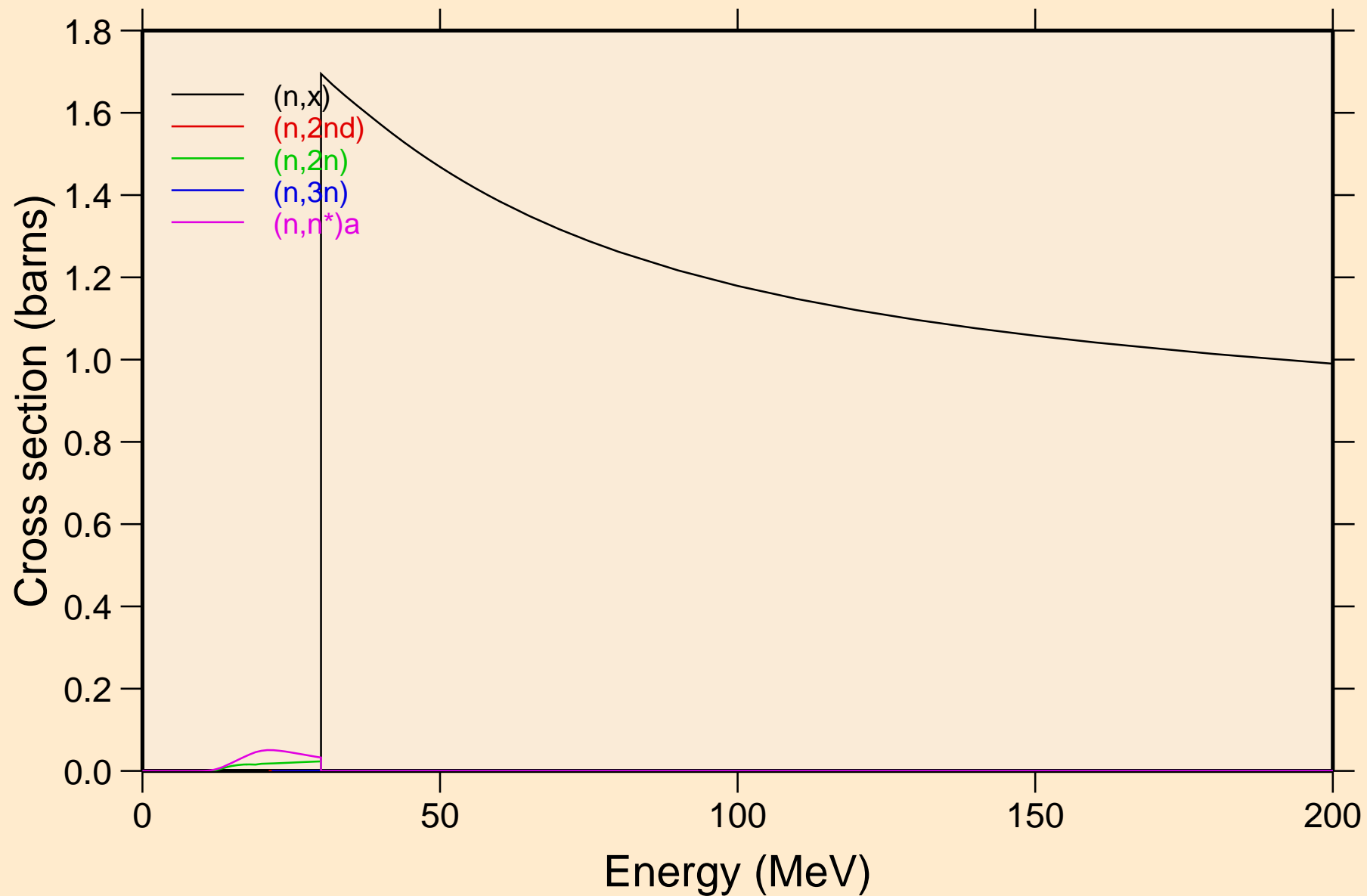
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



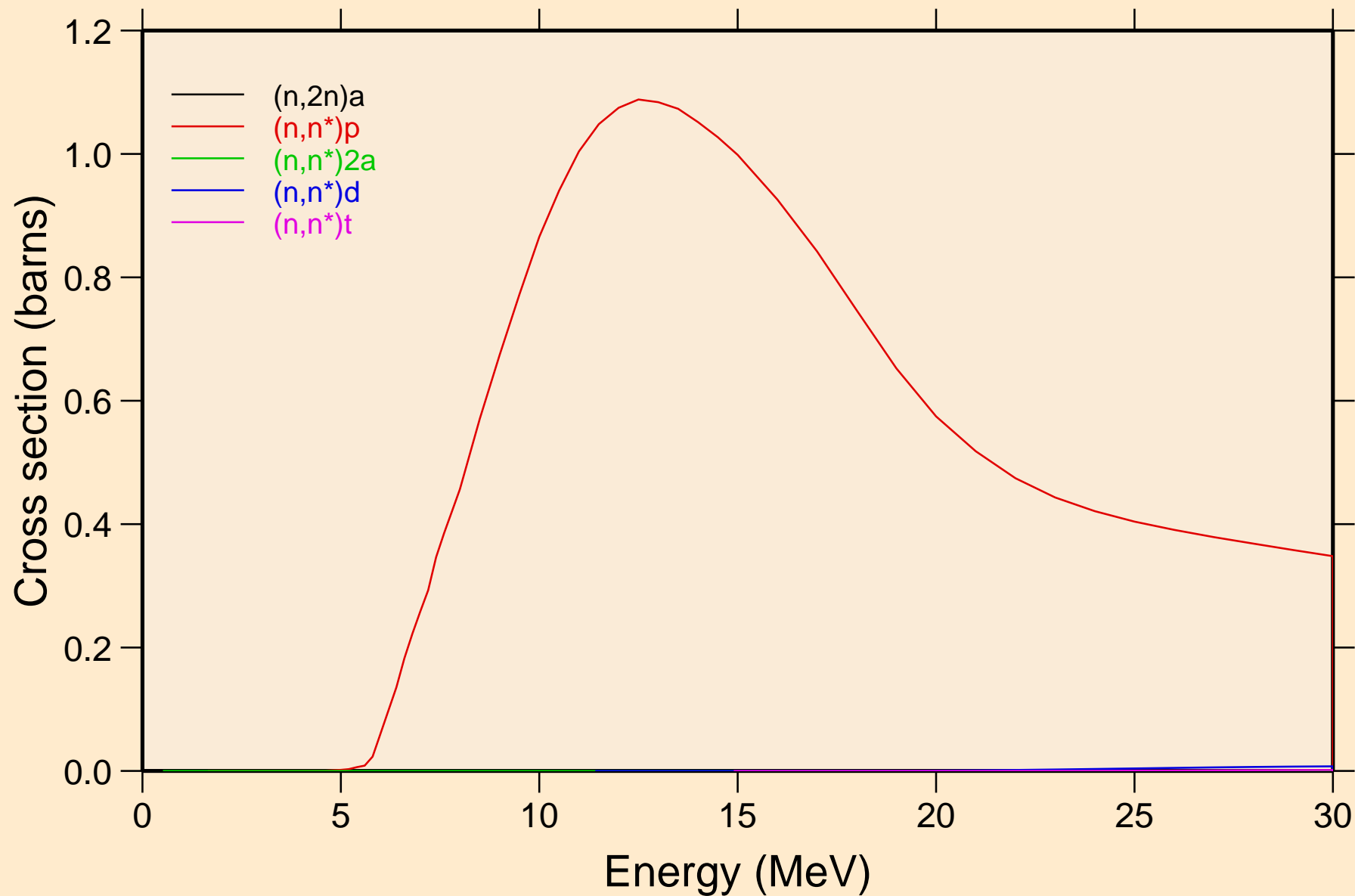
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



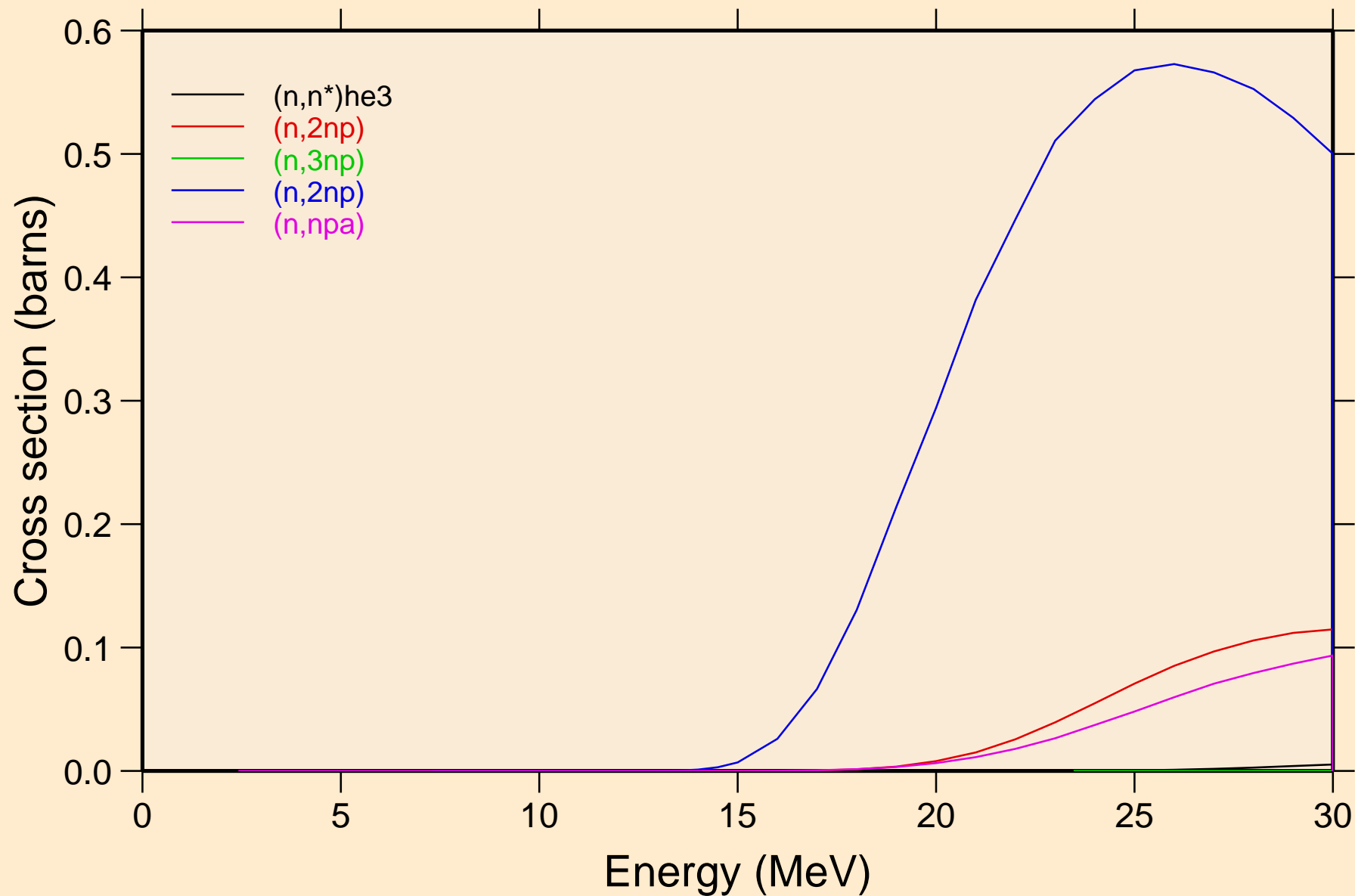
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



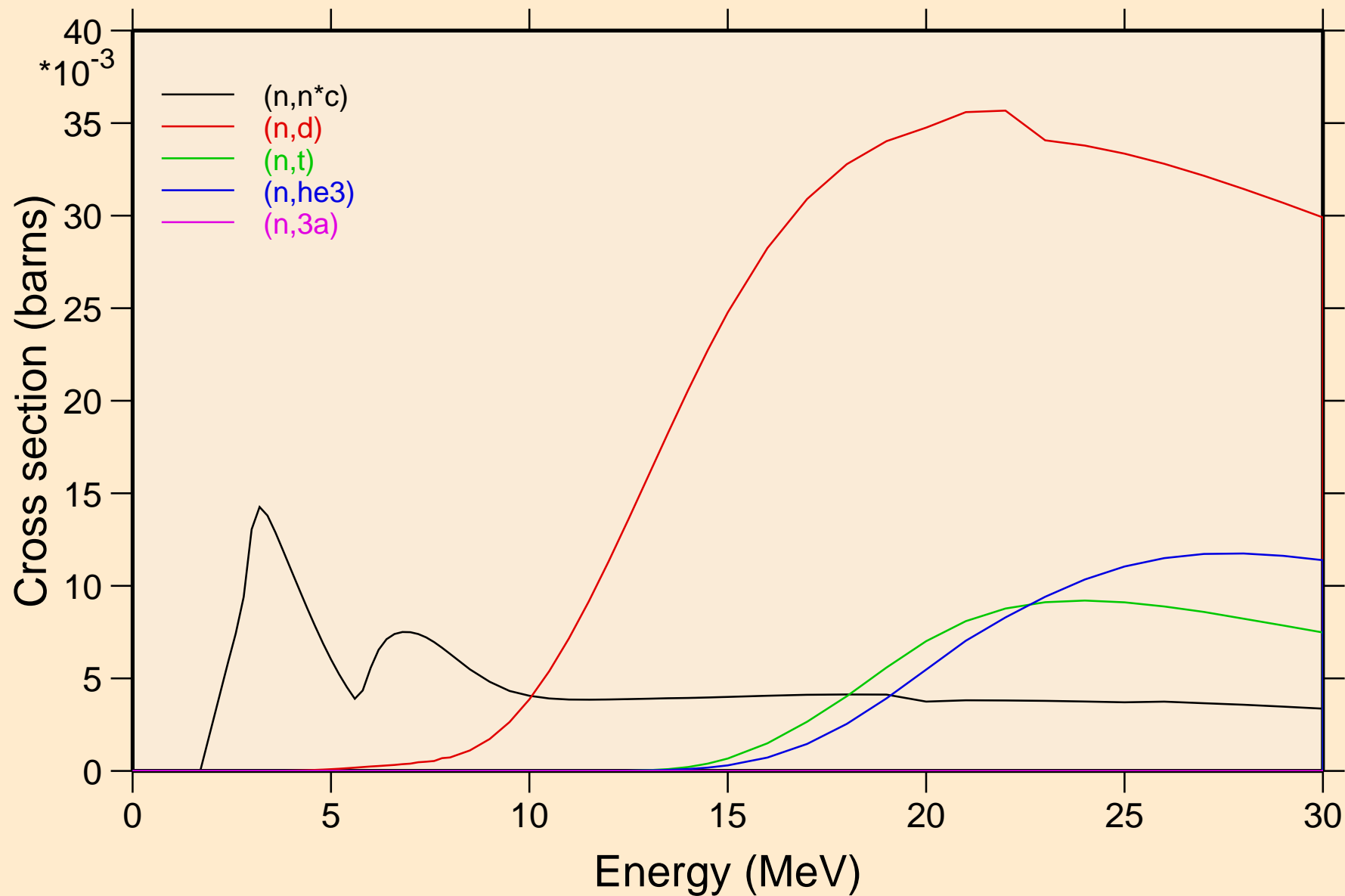
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



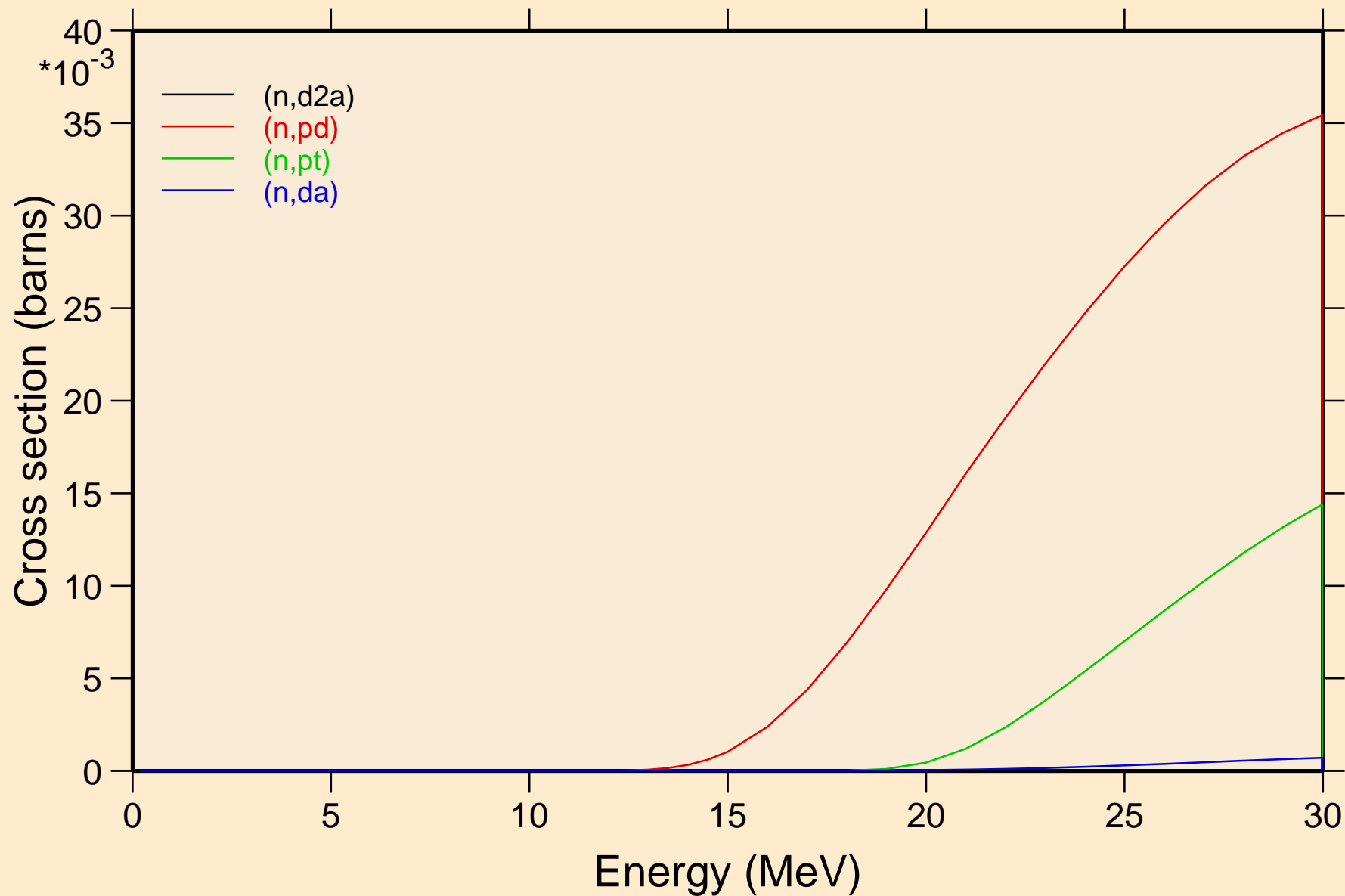
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

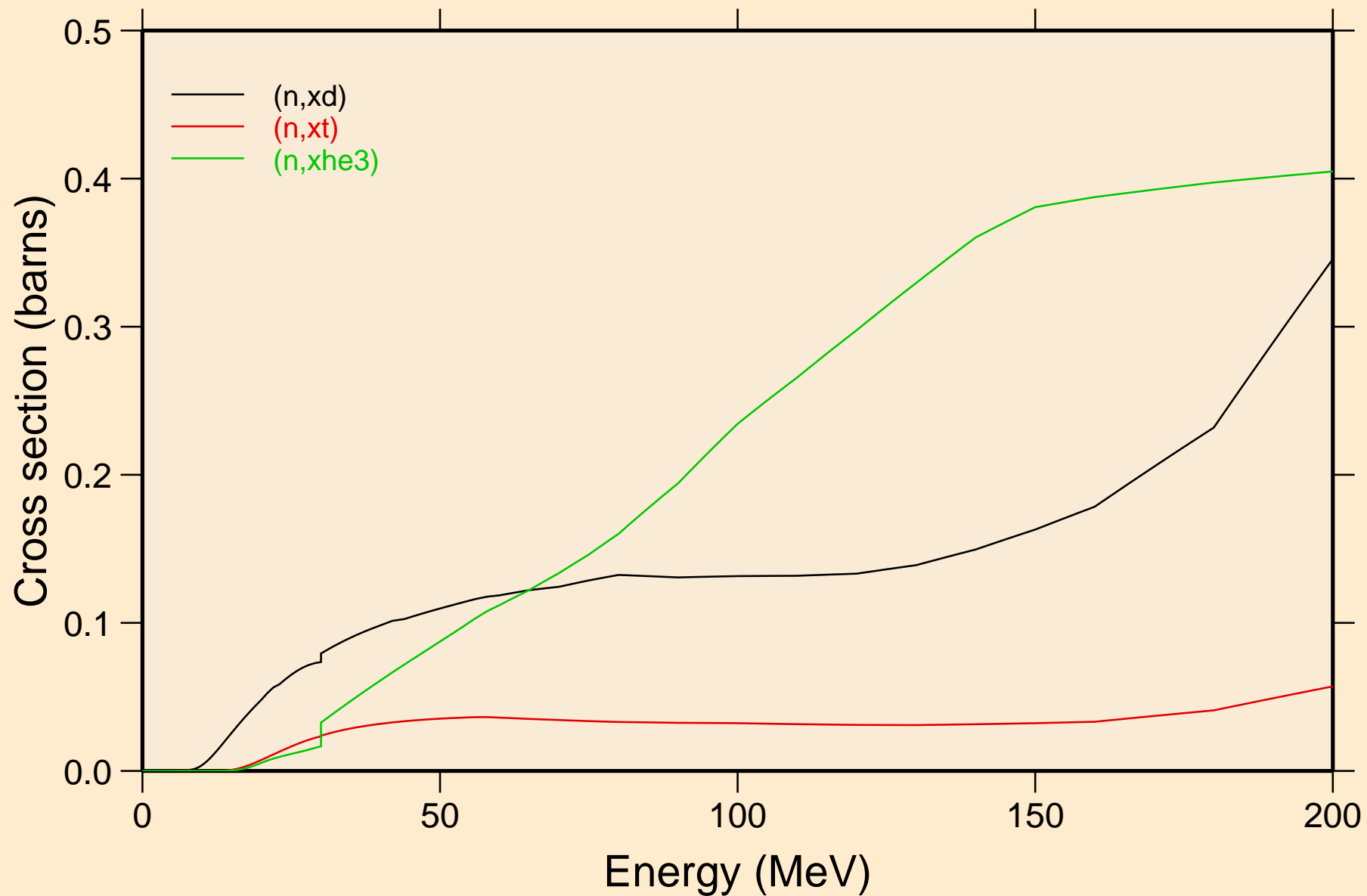


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

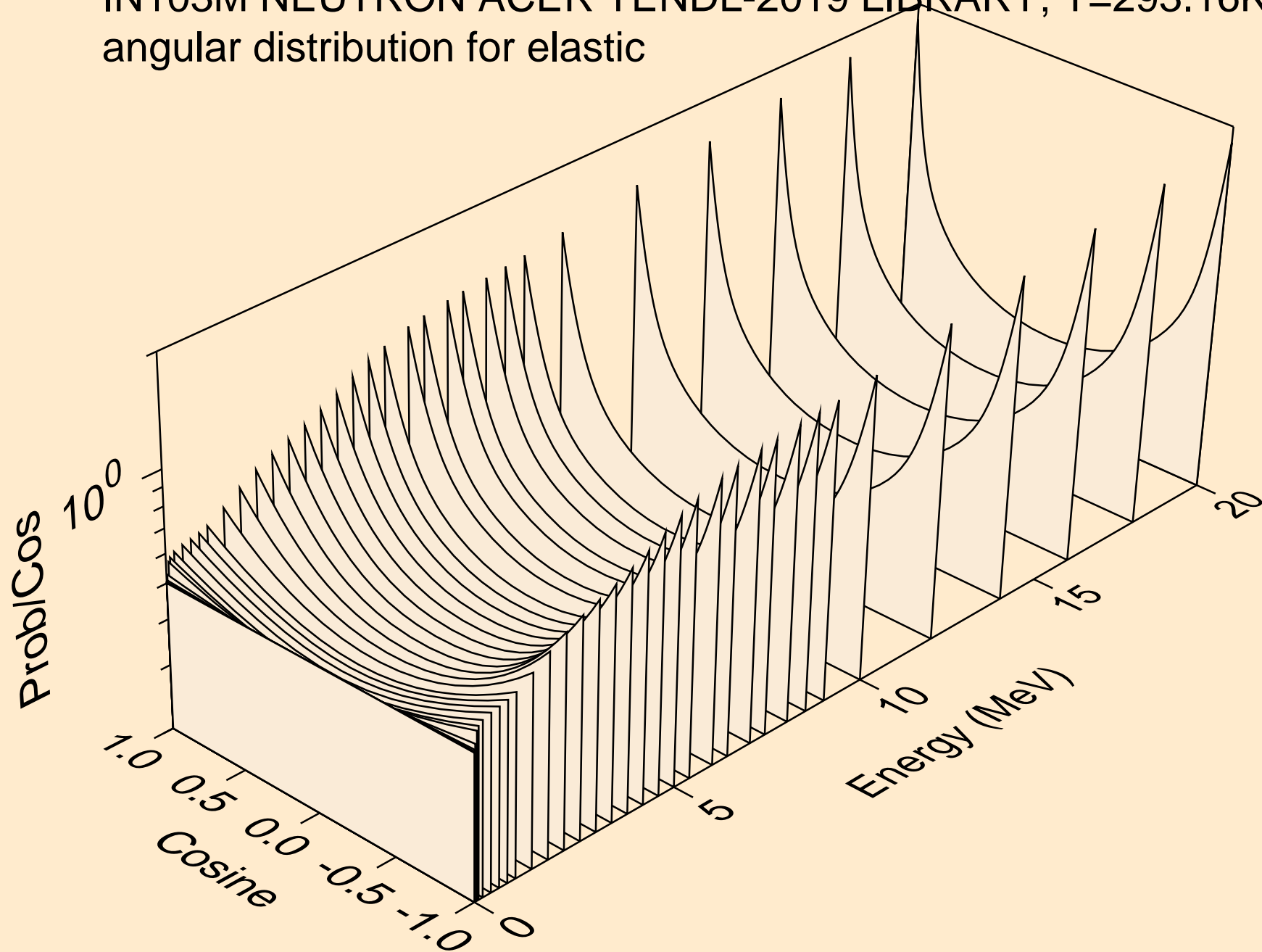




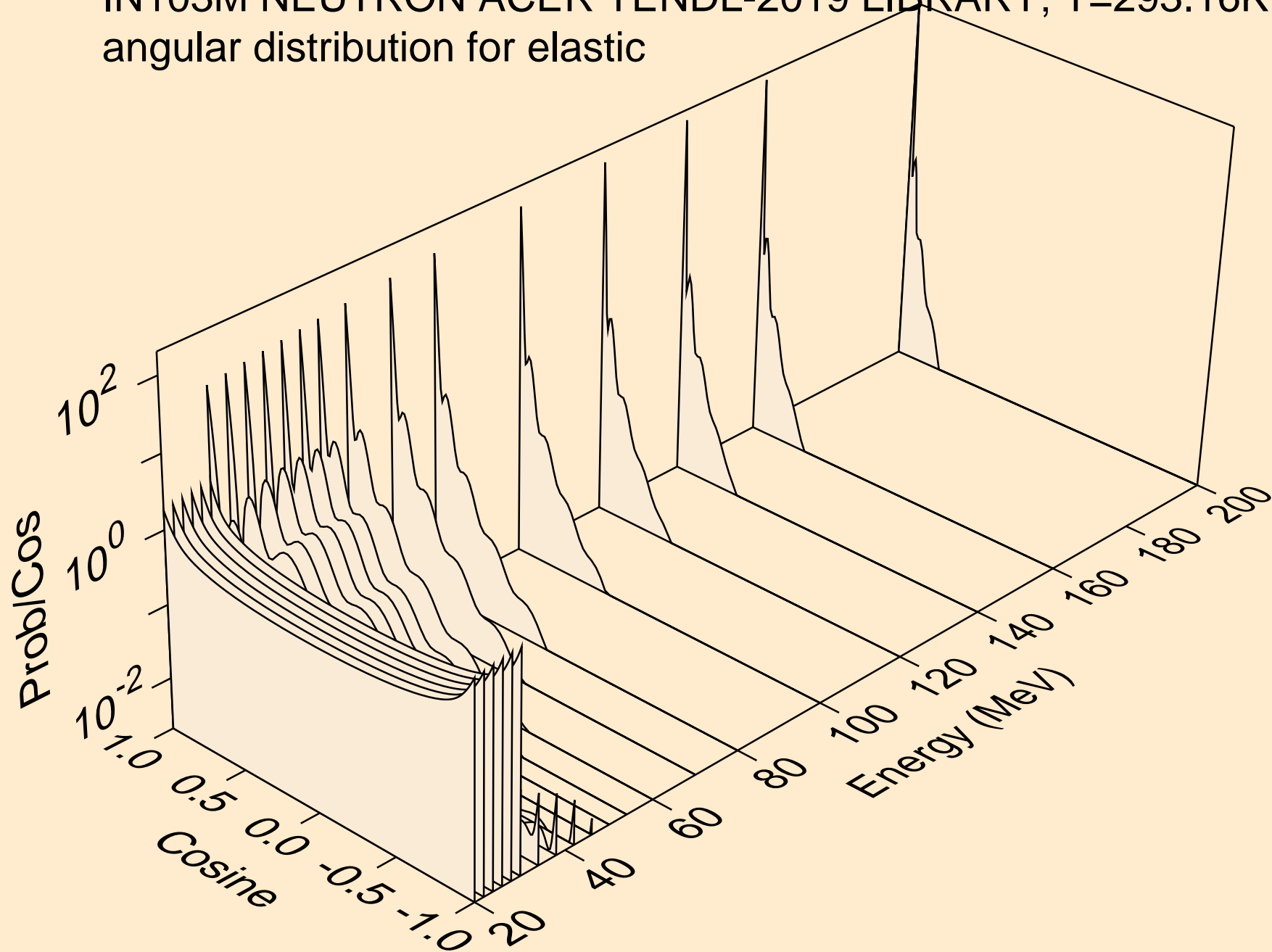
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Threshold reactions



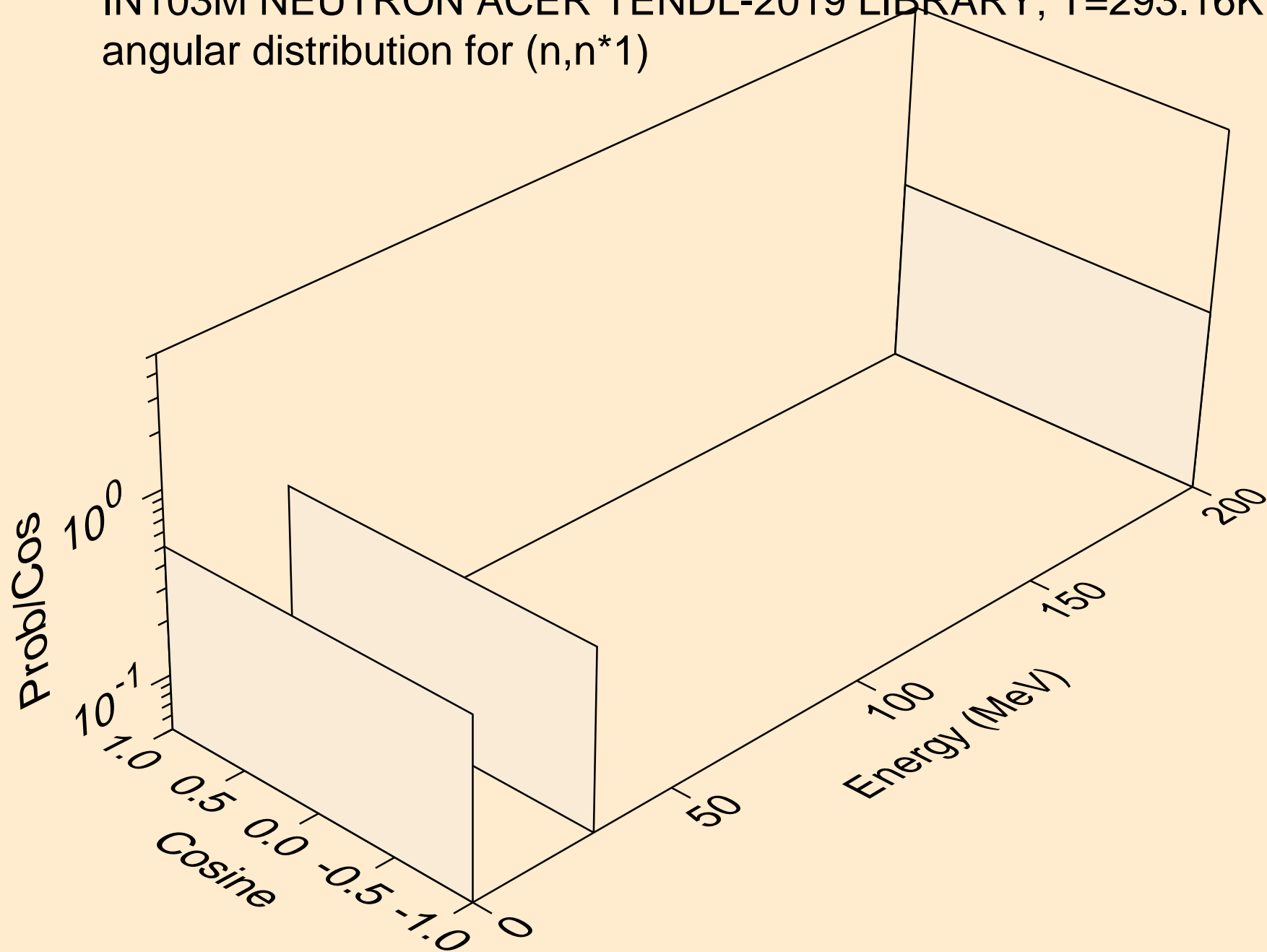
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angular distribution for elastic



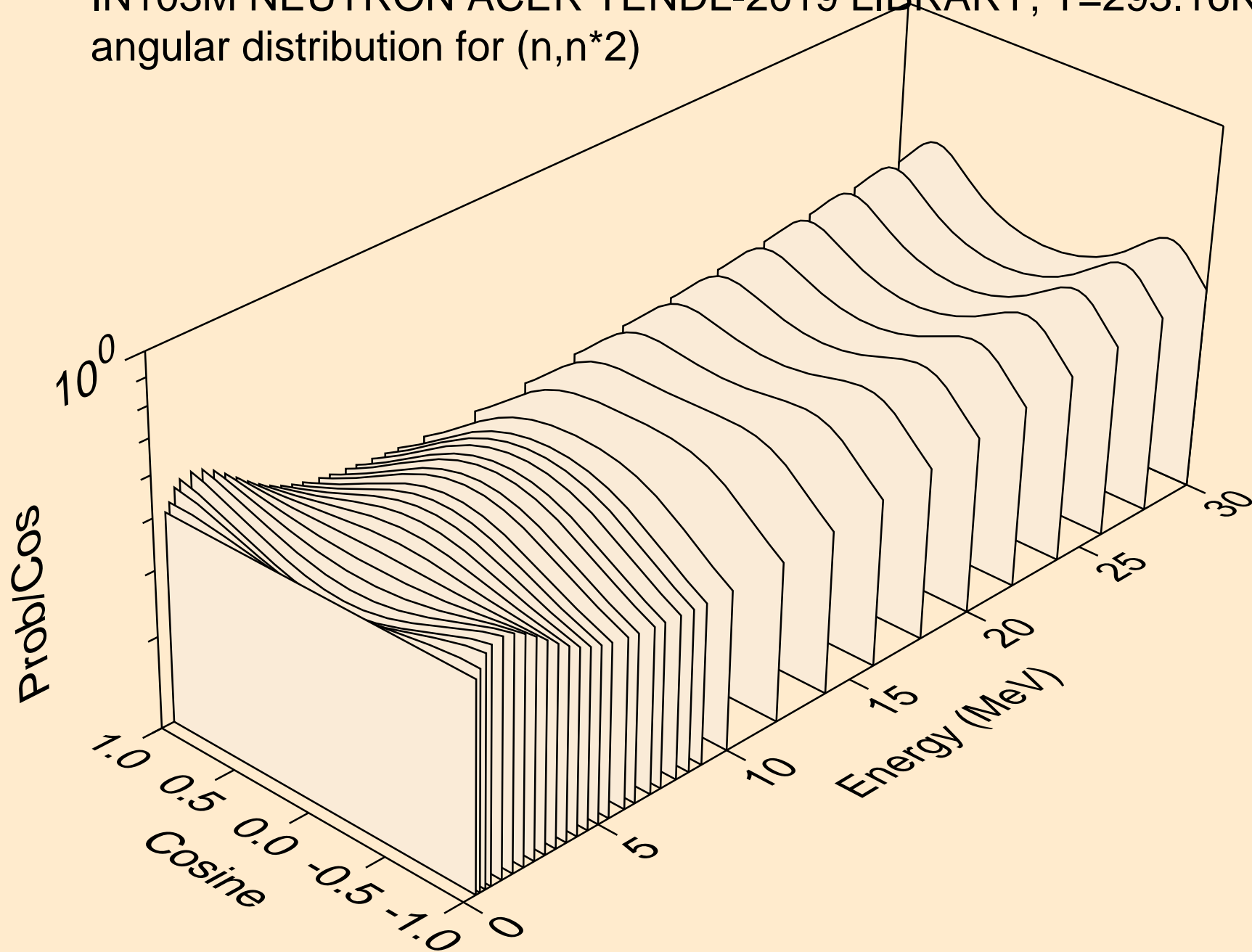
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angular distribution for elastic



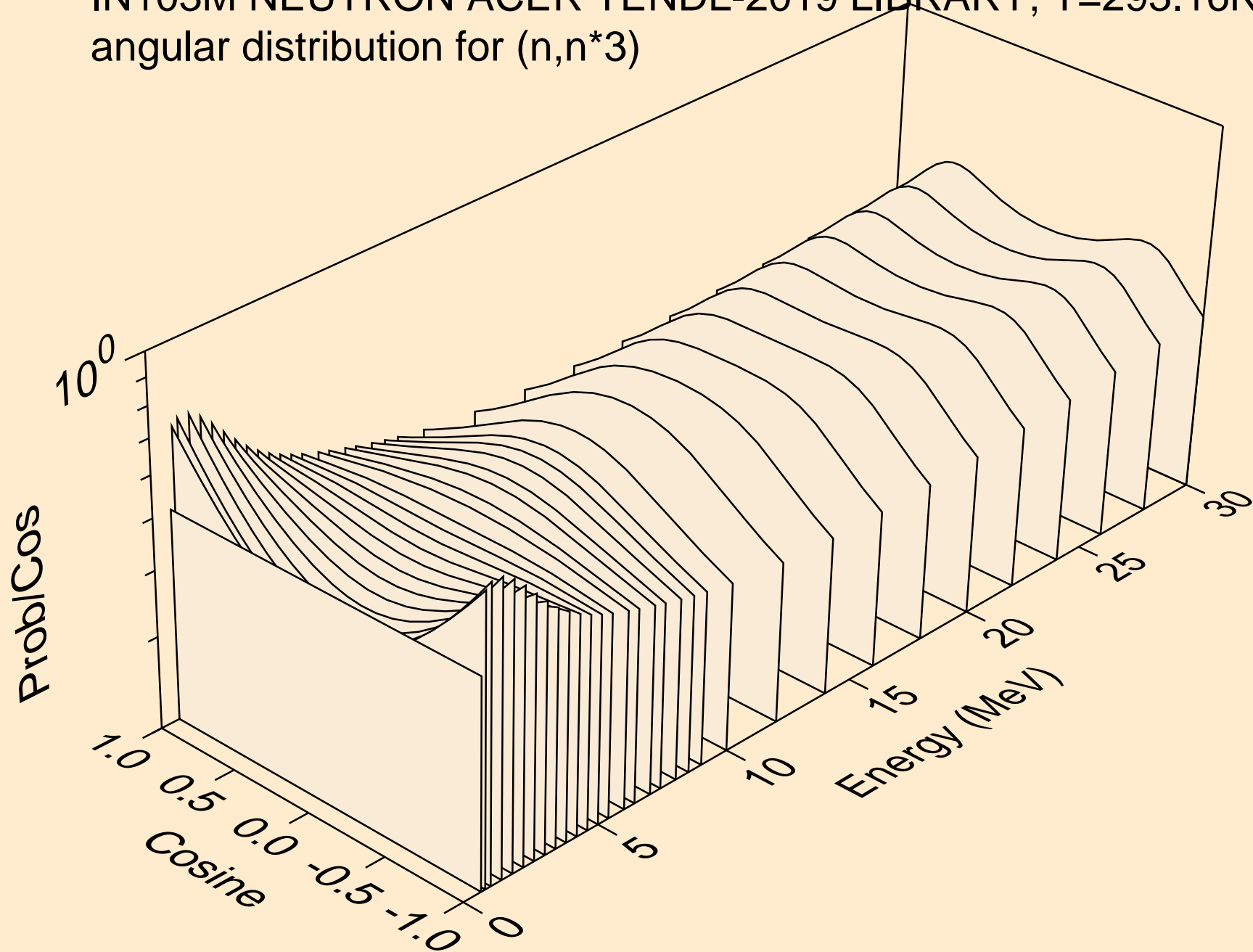
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angular distribution for (n,n\*1)



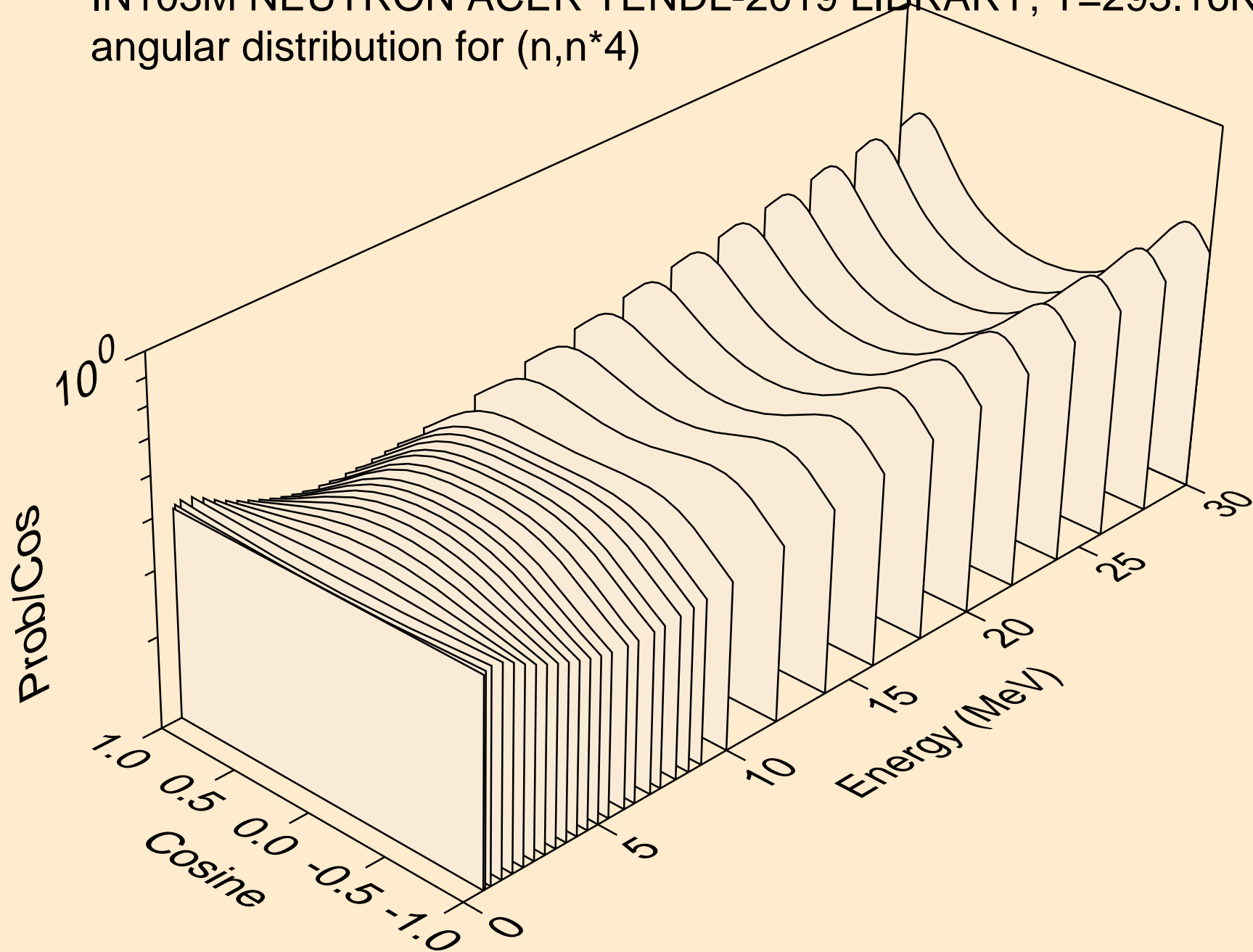
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angular distribution for (n,n\*2)



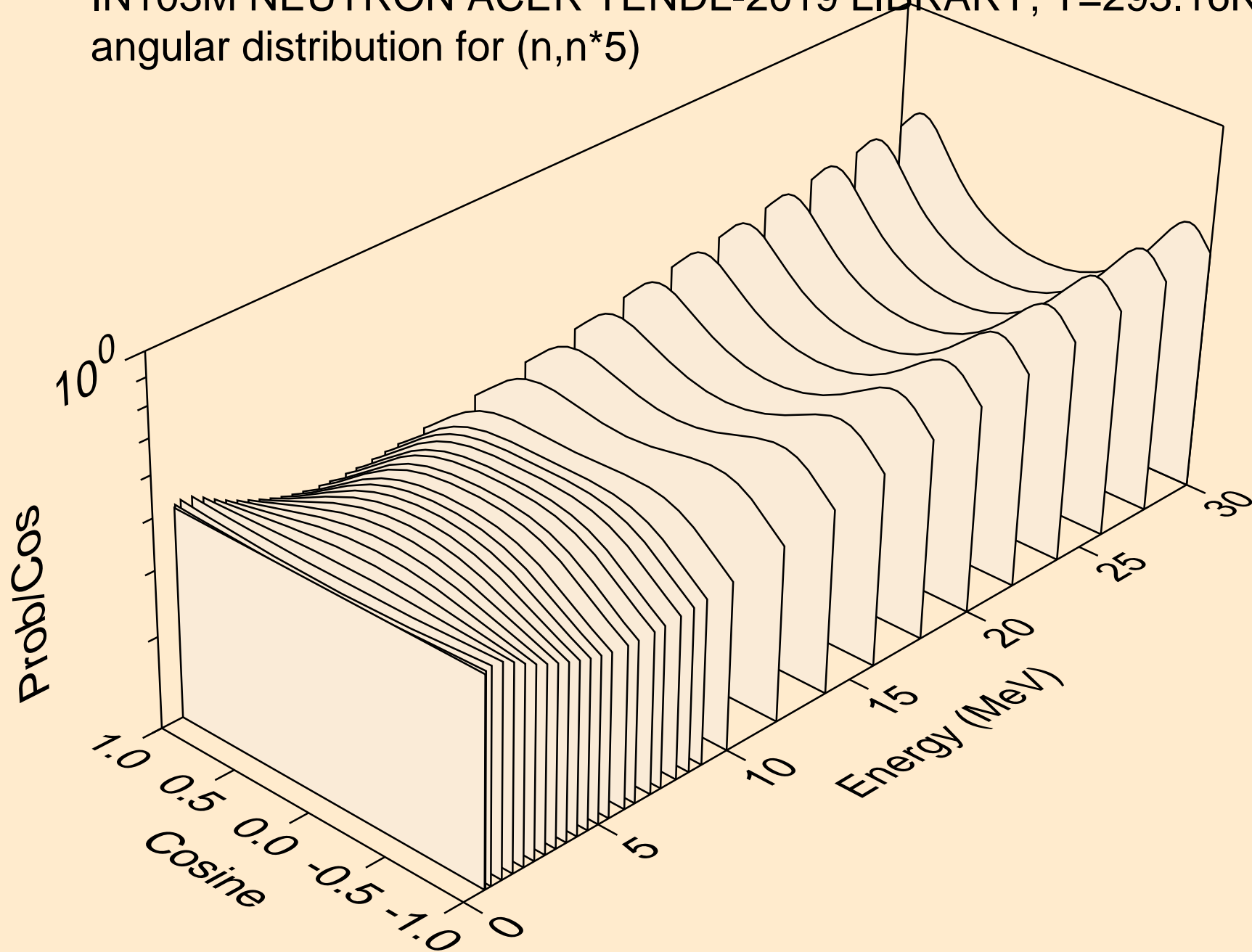
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)

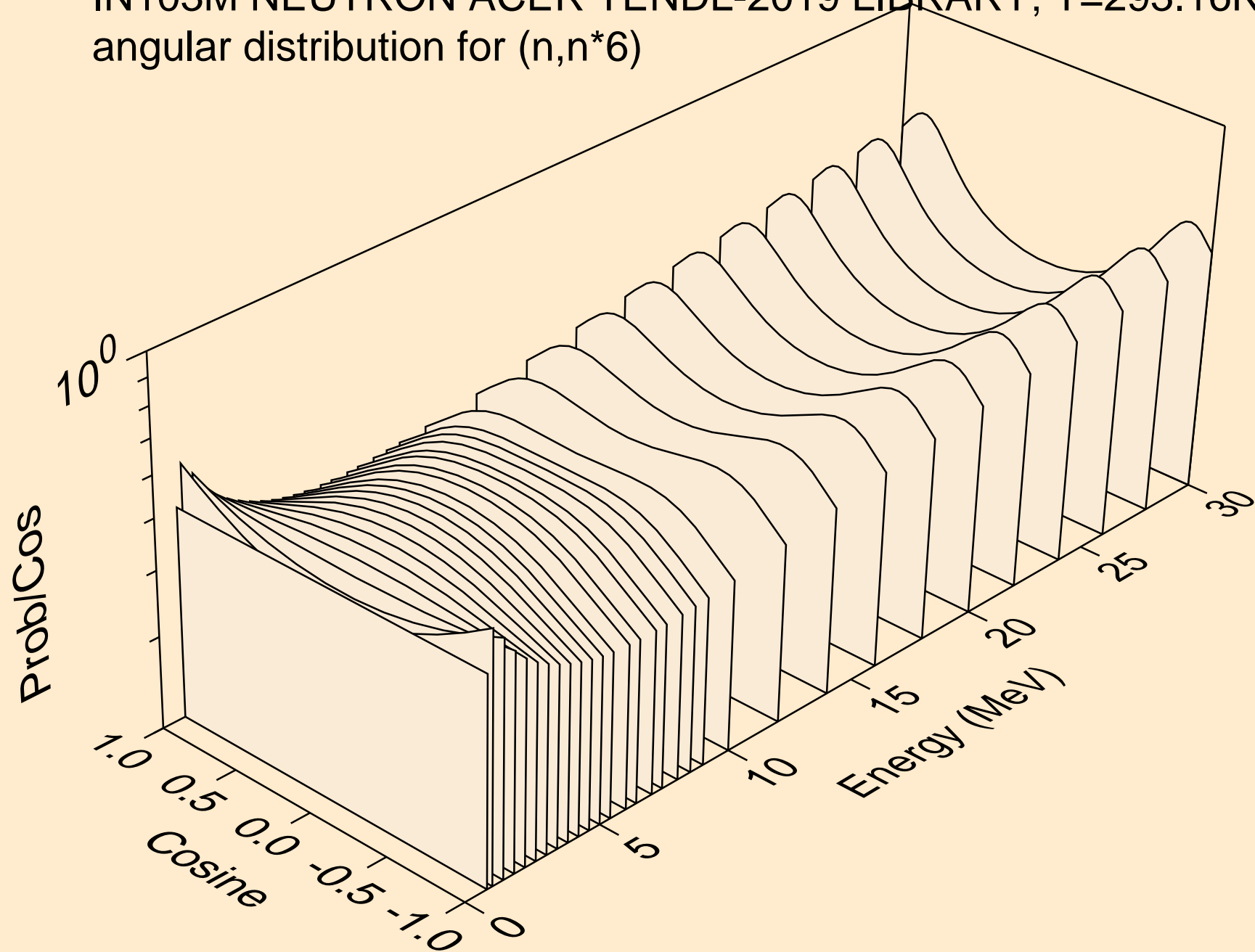


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)

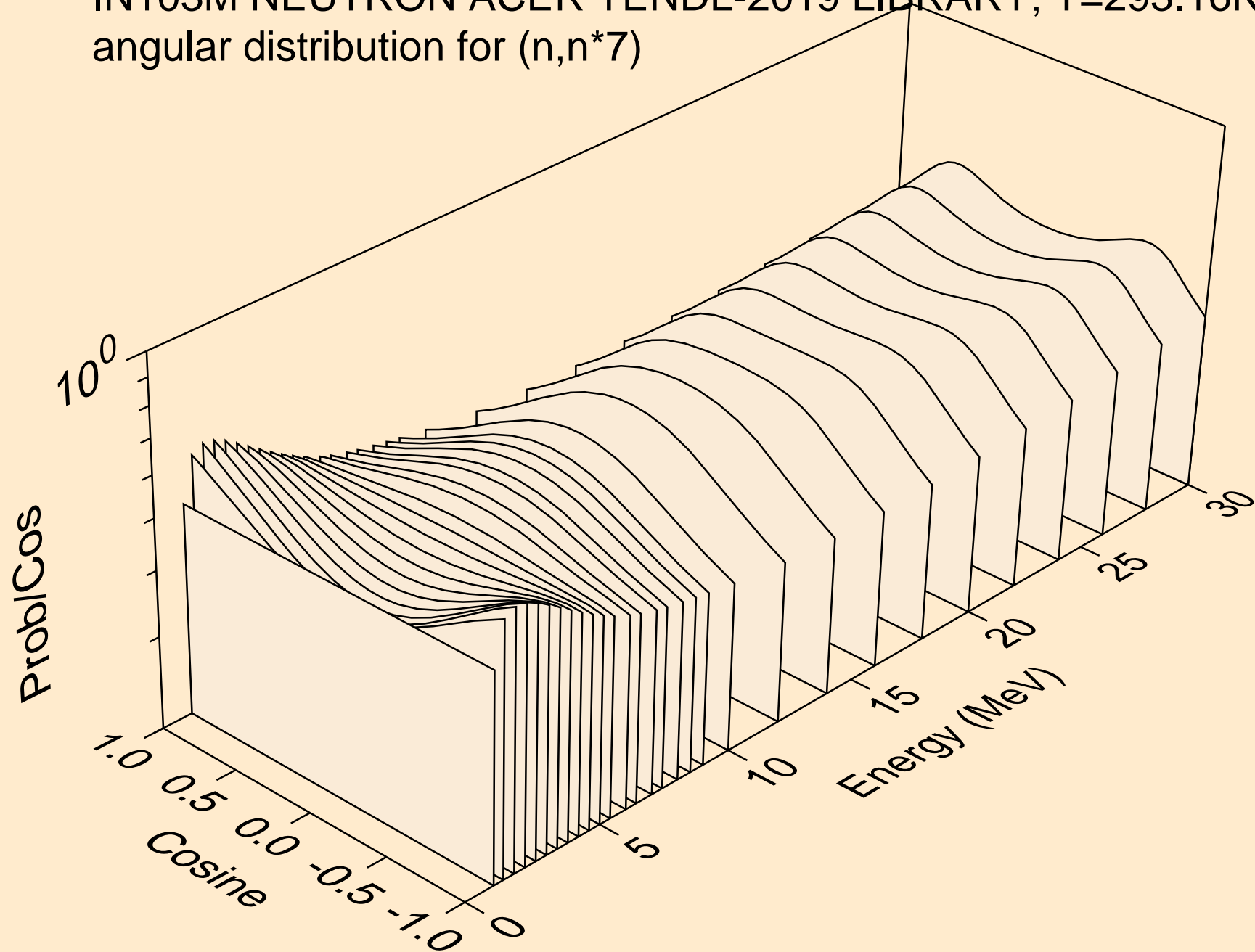




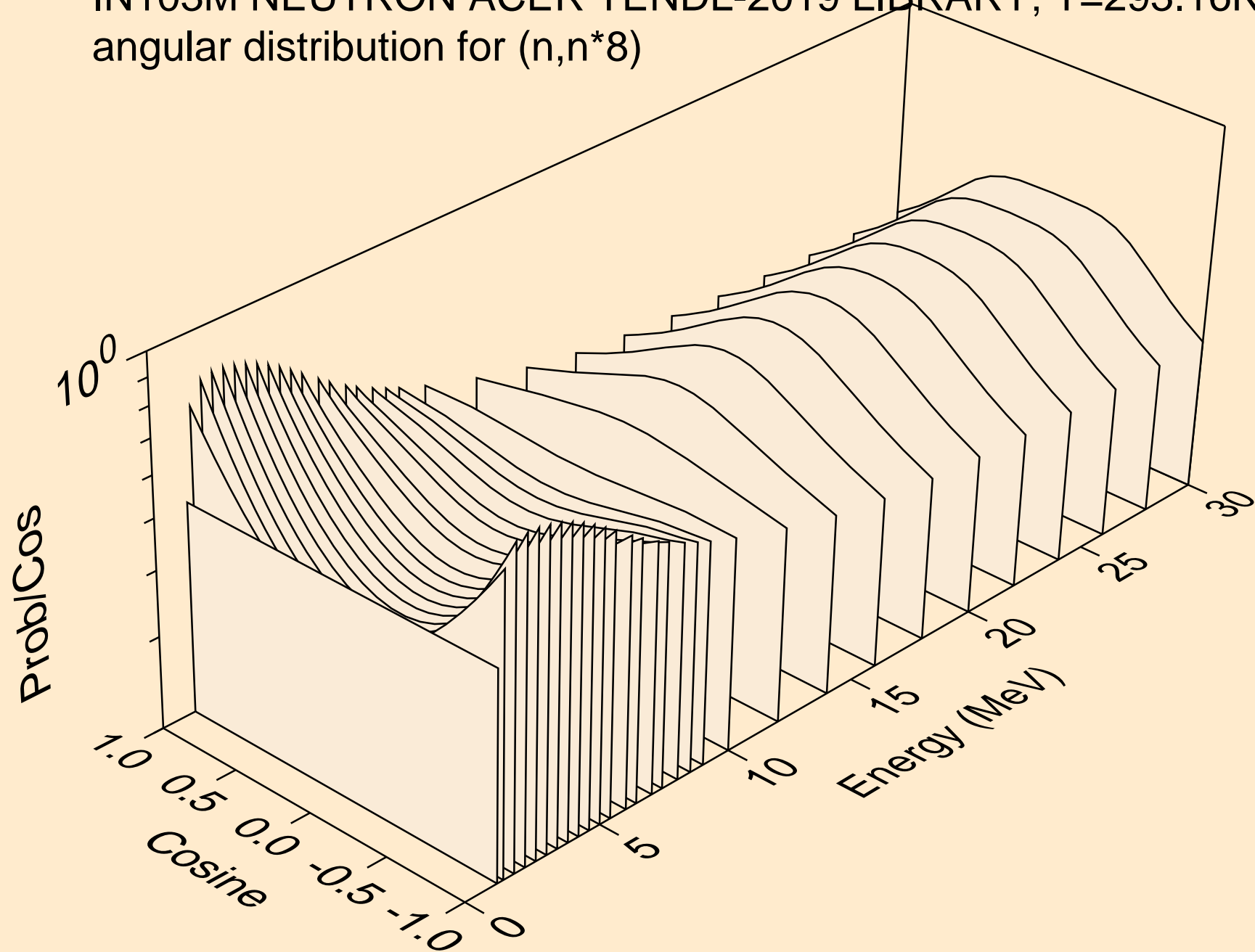
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angular distribution for (n,n\*6)



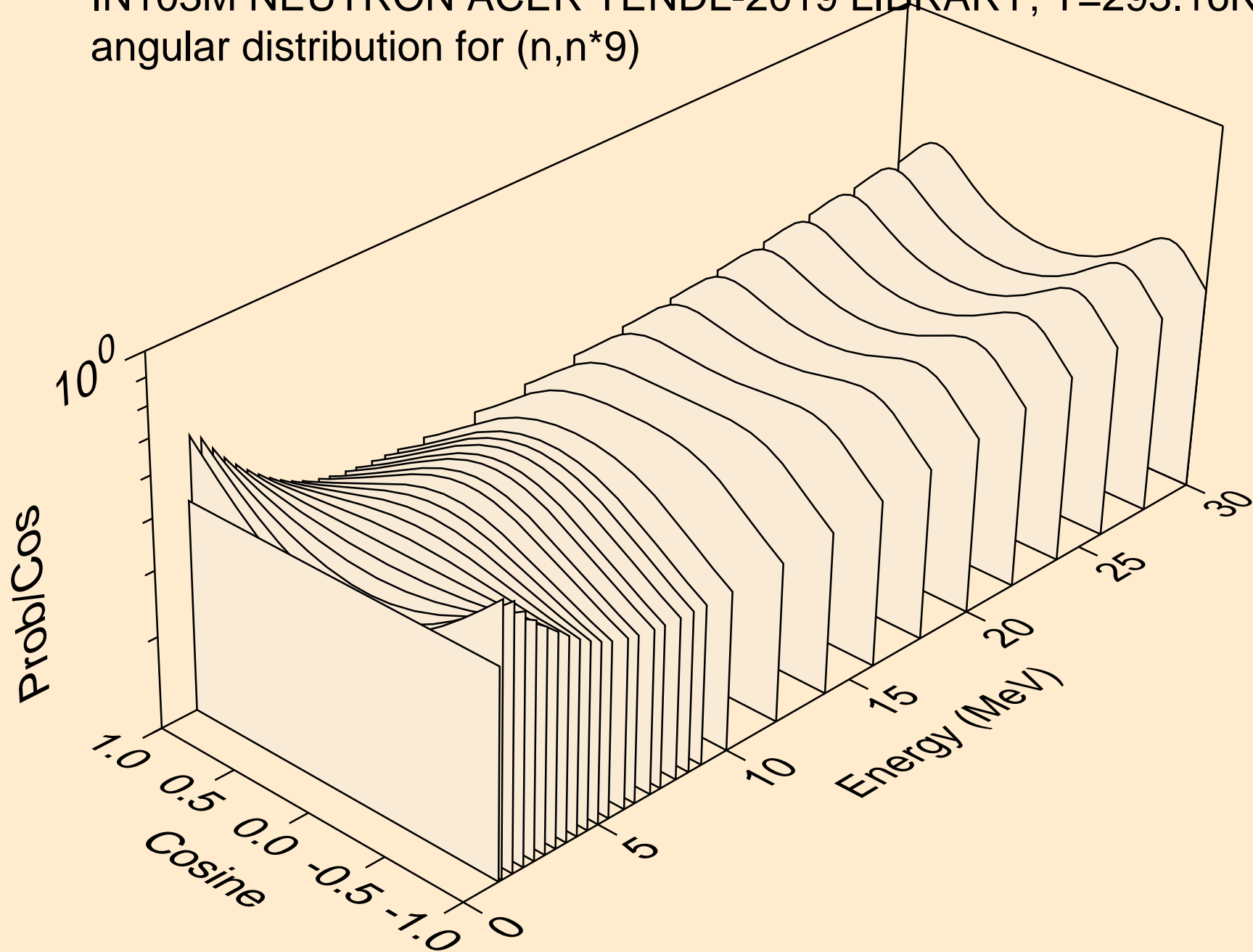
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angular distribution for (n,n\*7)



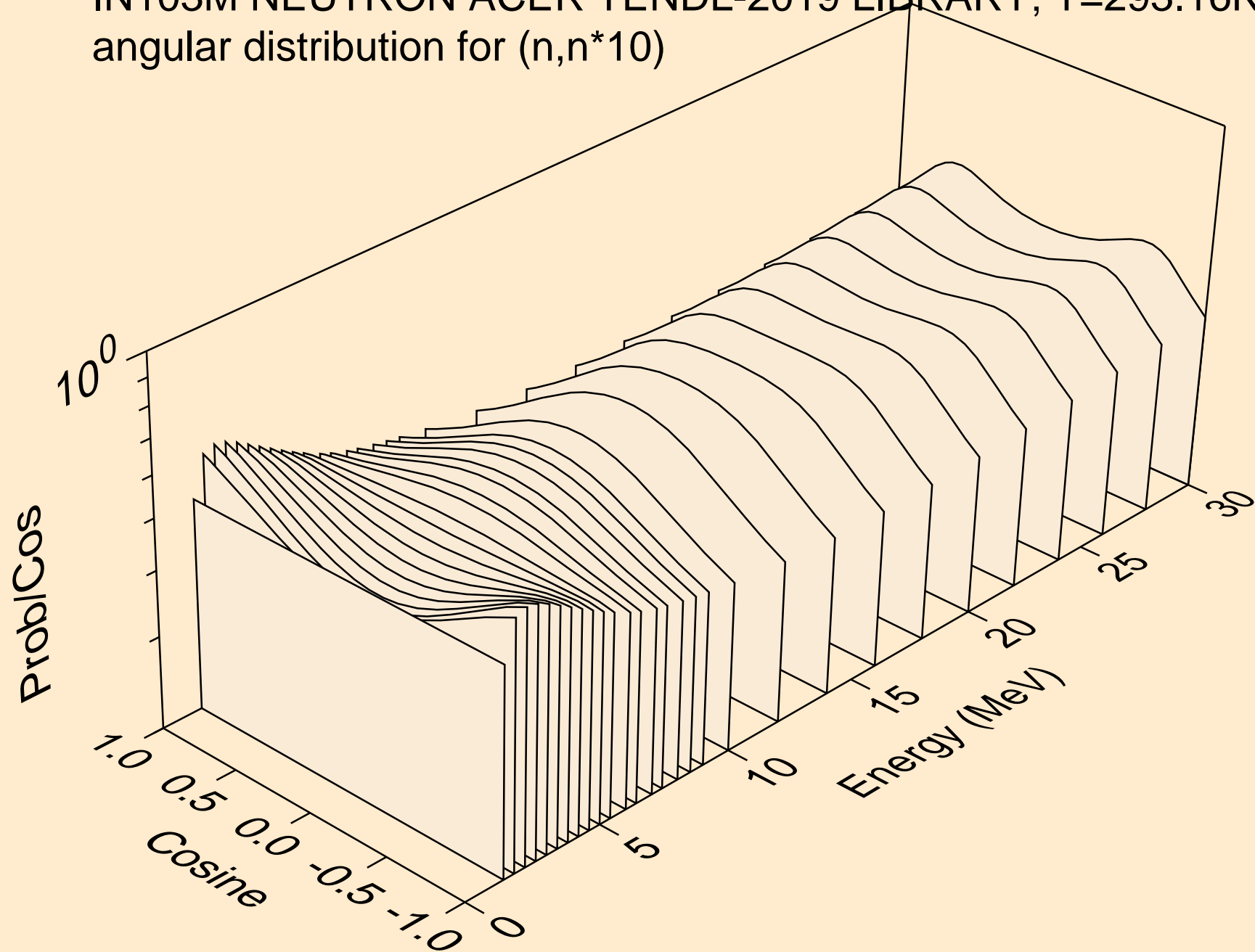
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angular distribution for (n,n\*8)



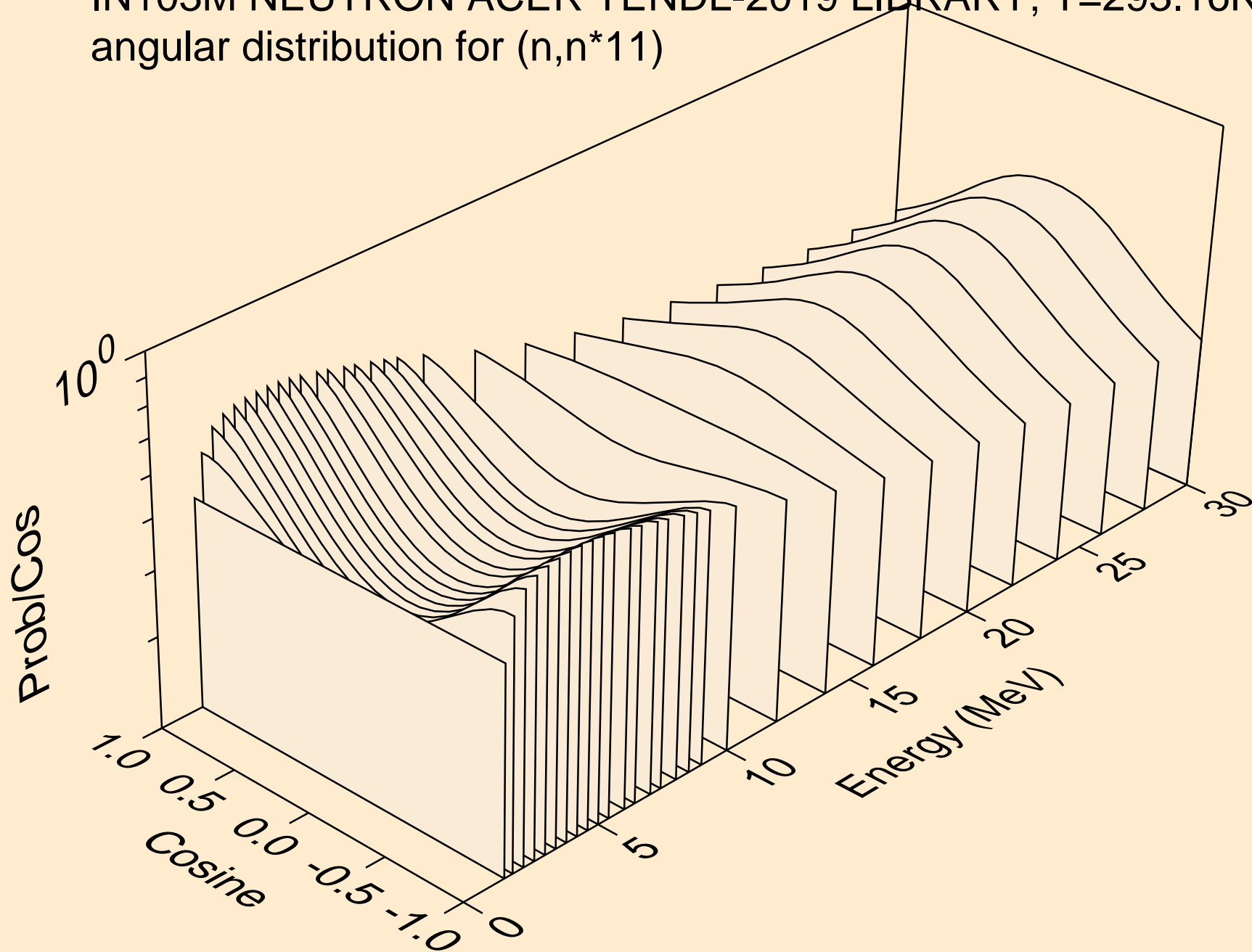
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angular distribution for (n,n\*9)



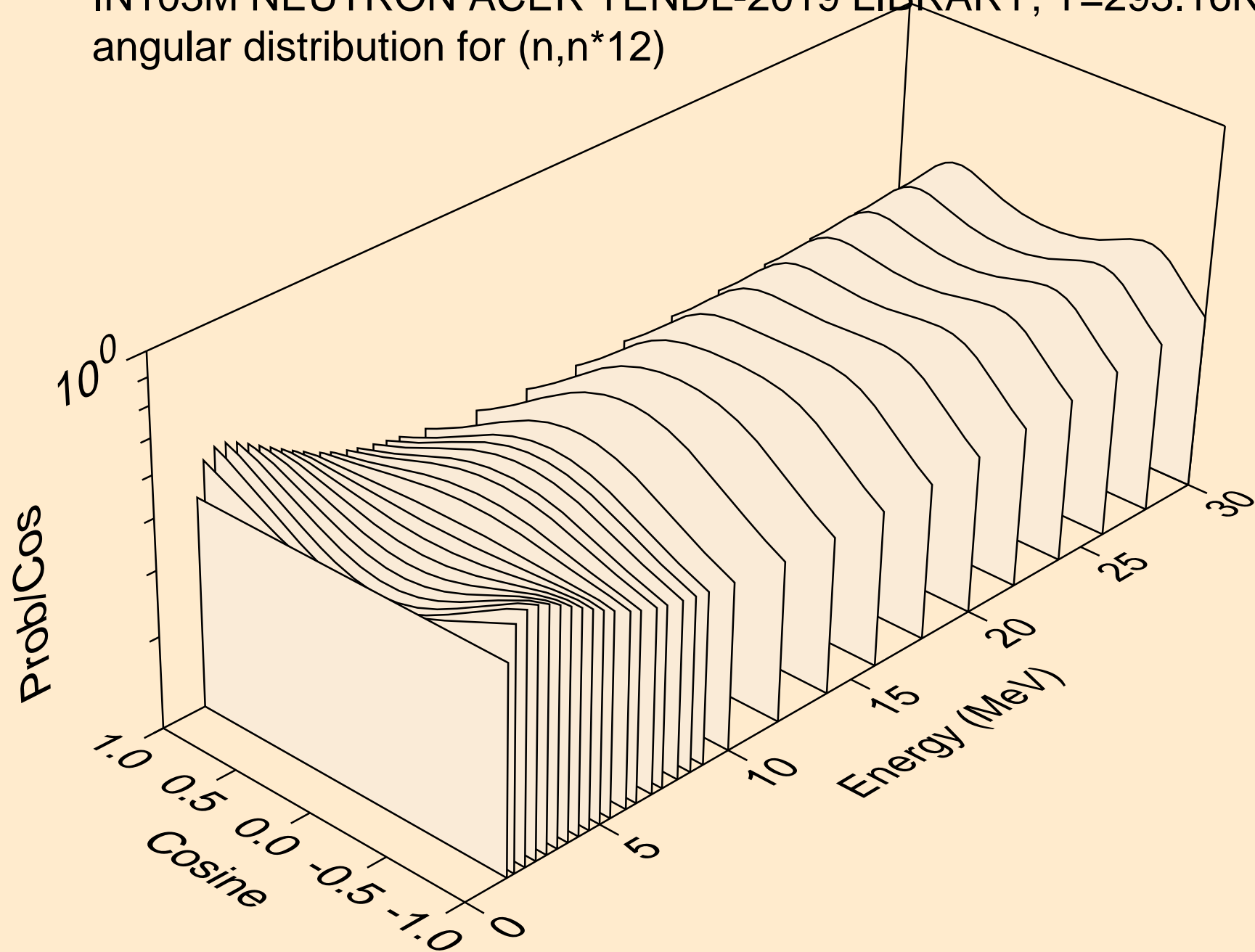
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angular distribution for (n,n\*10)



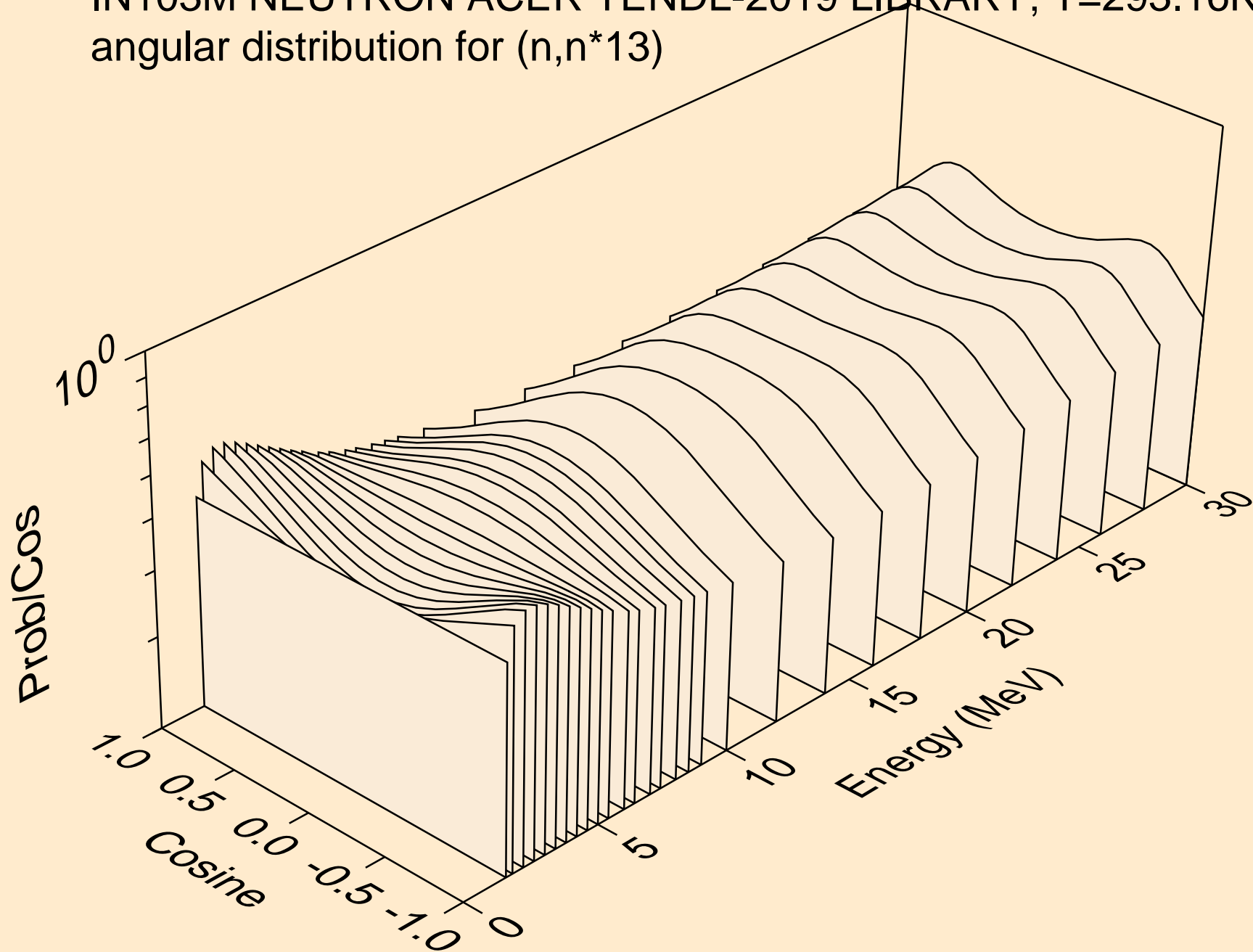
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)

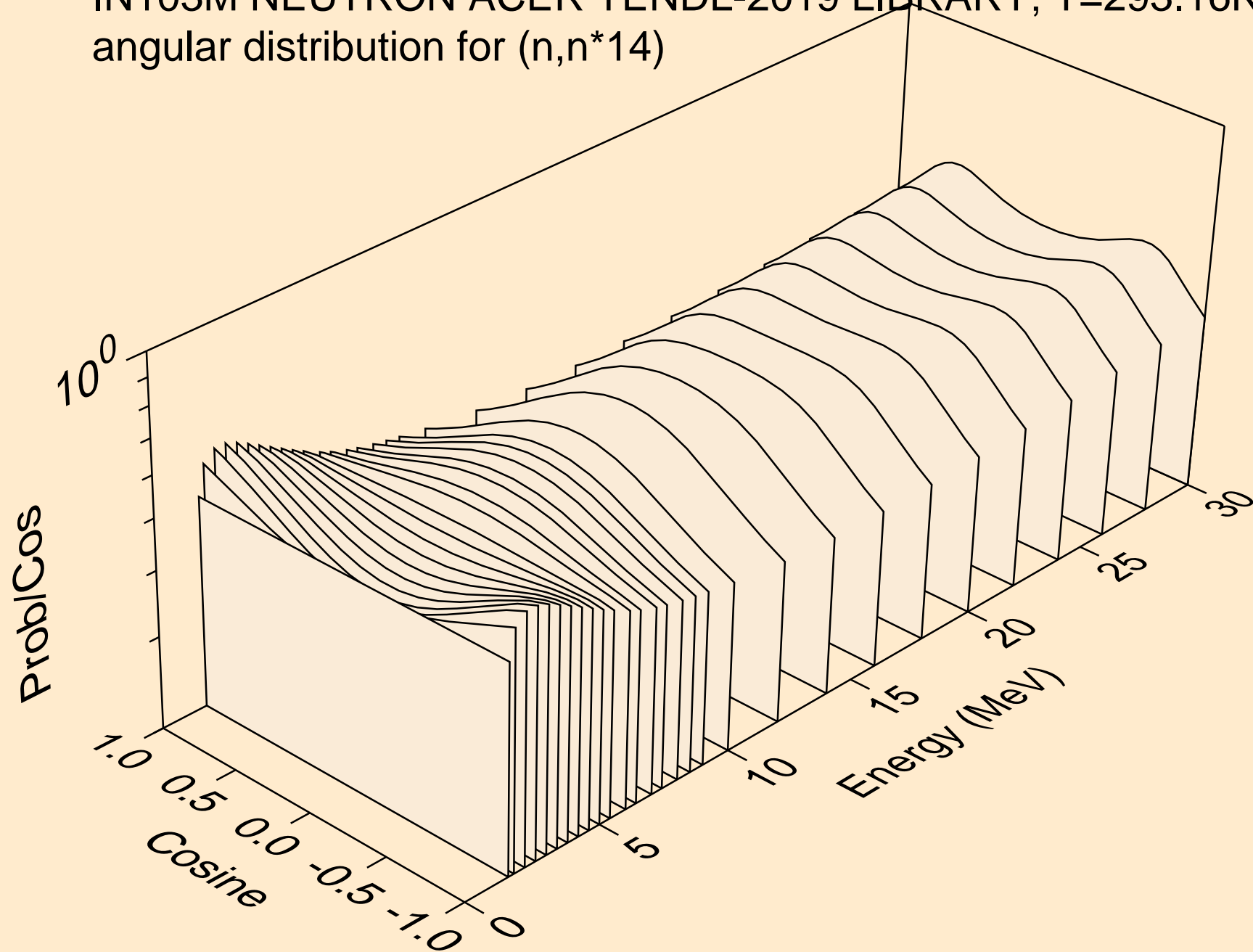


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)

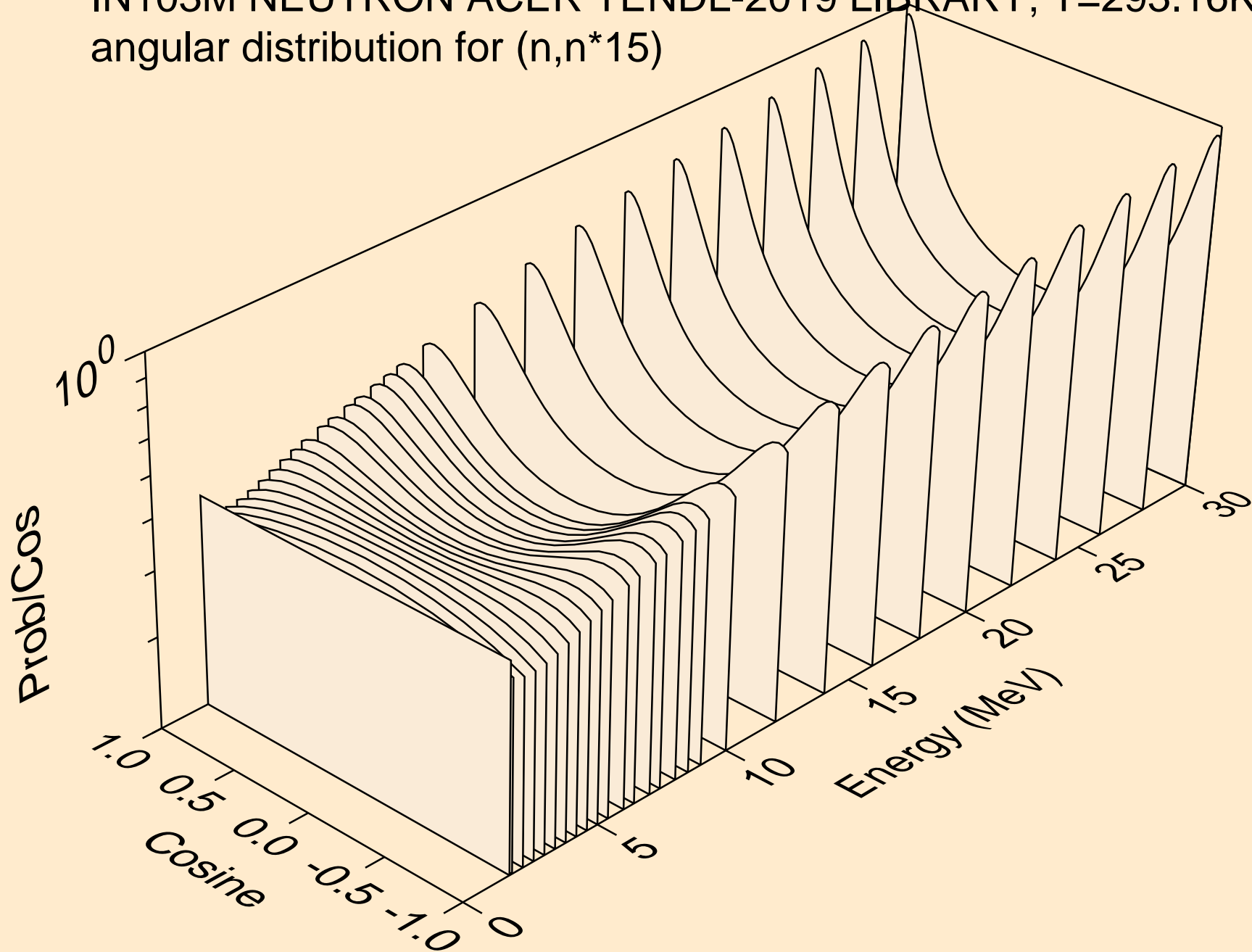




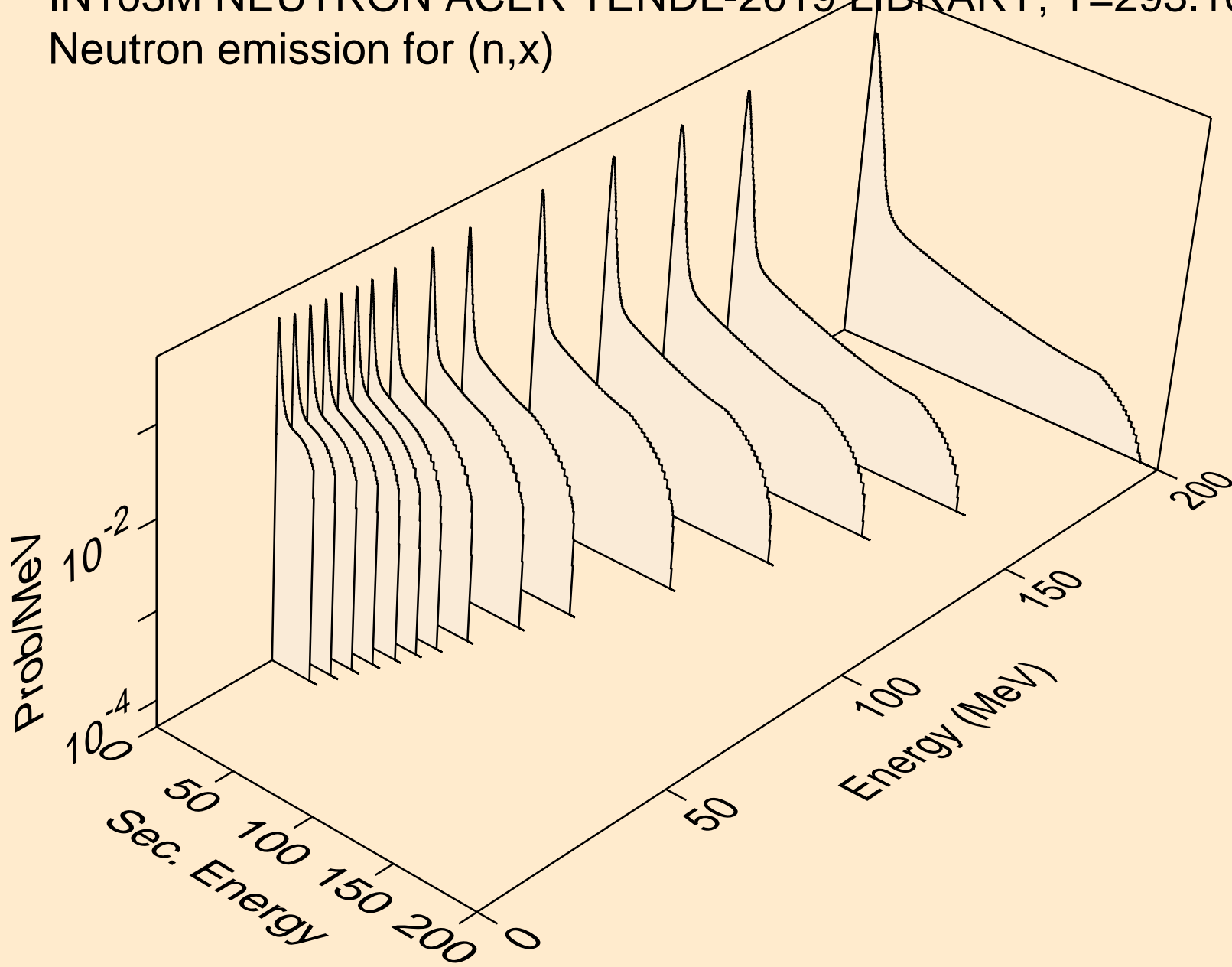
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angular distribution for (n,n\*14)



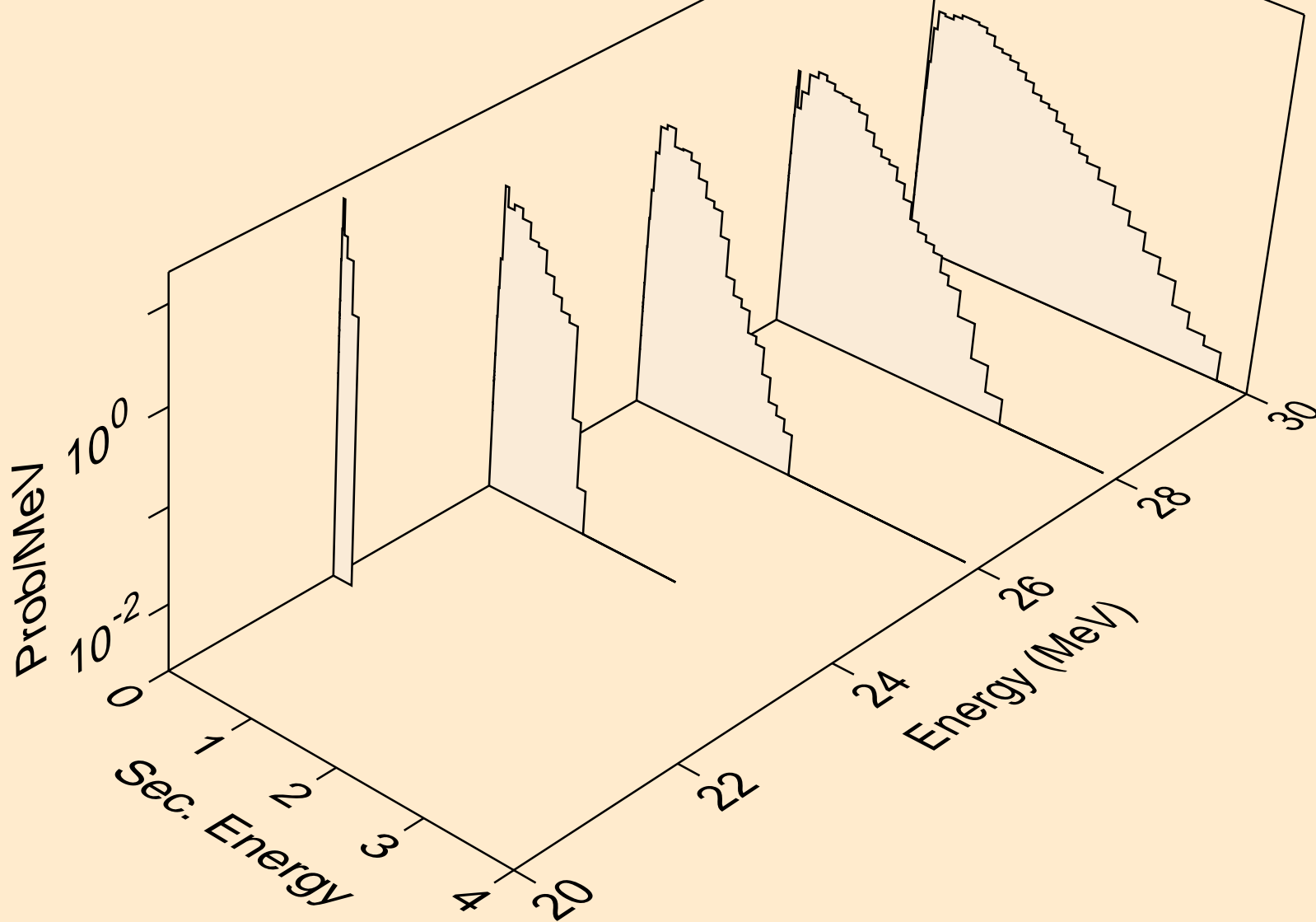
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angular distribution for (n,n\*15)



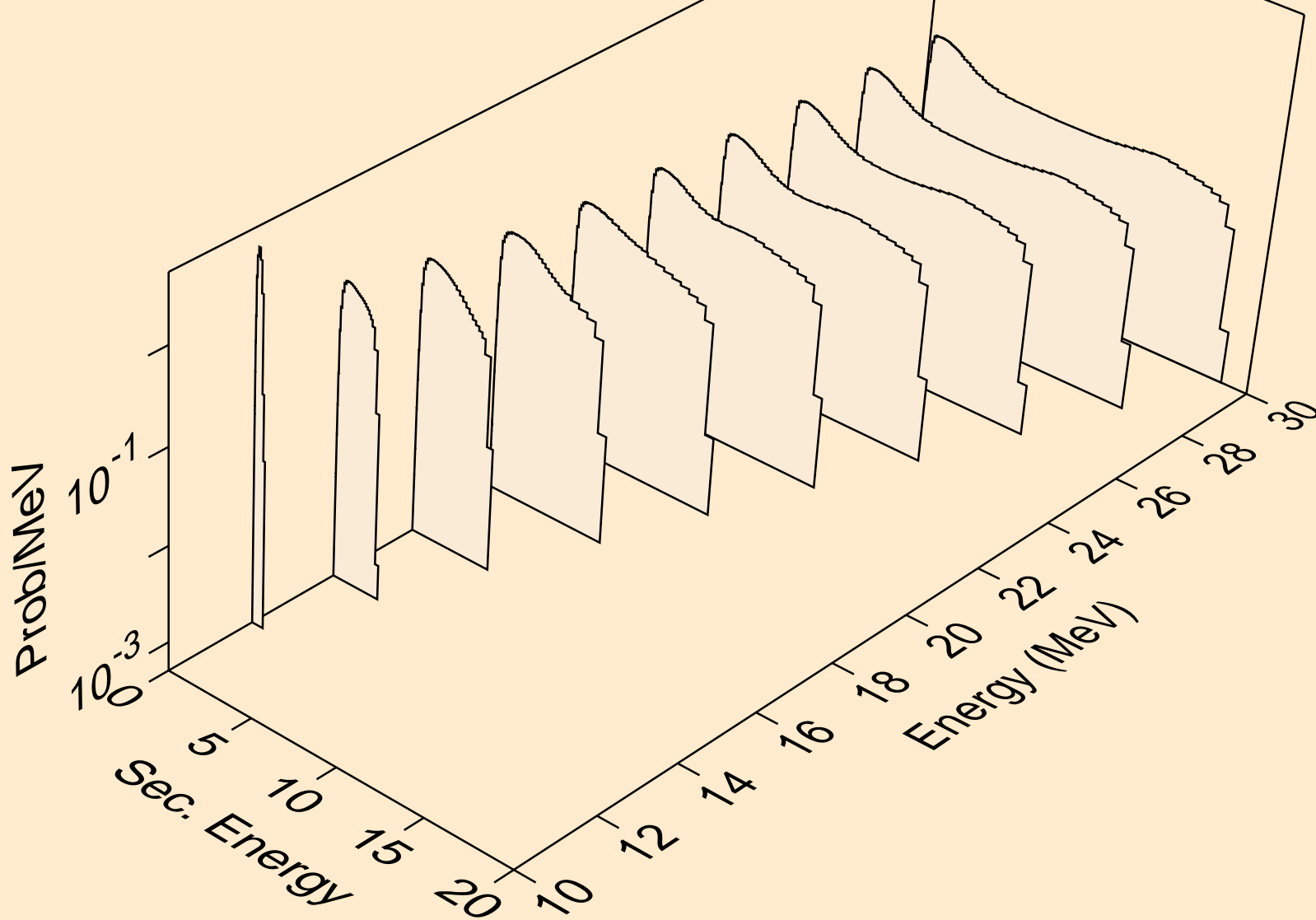
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



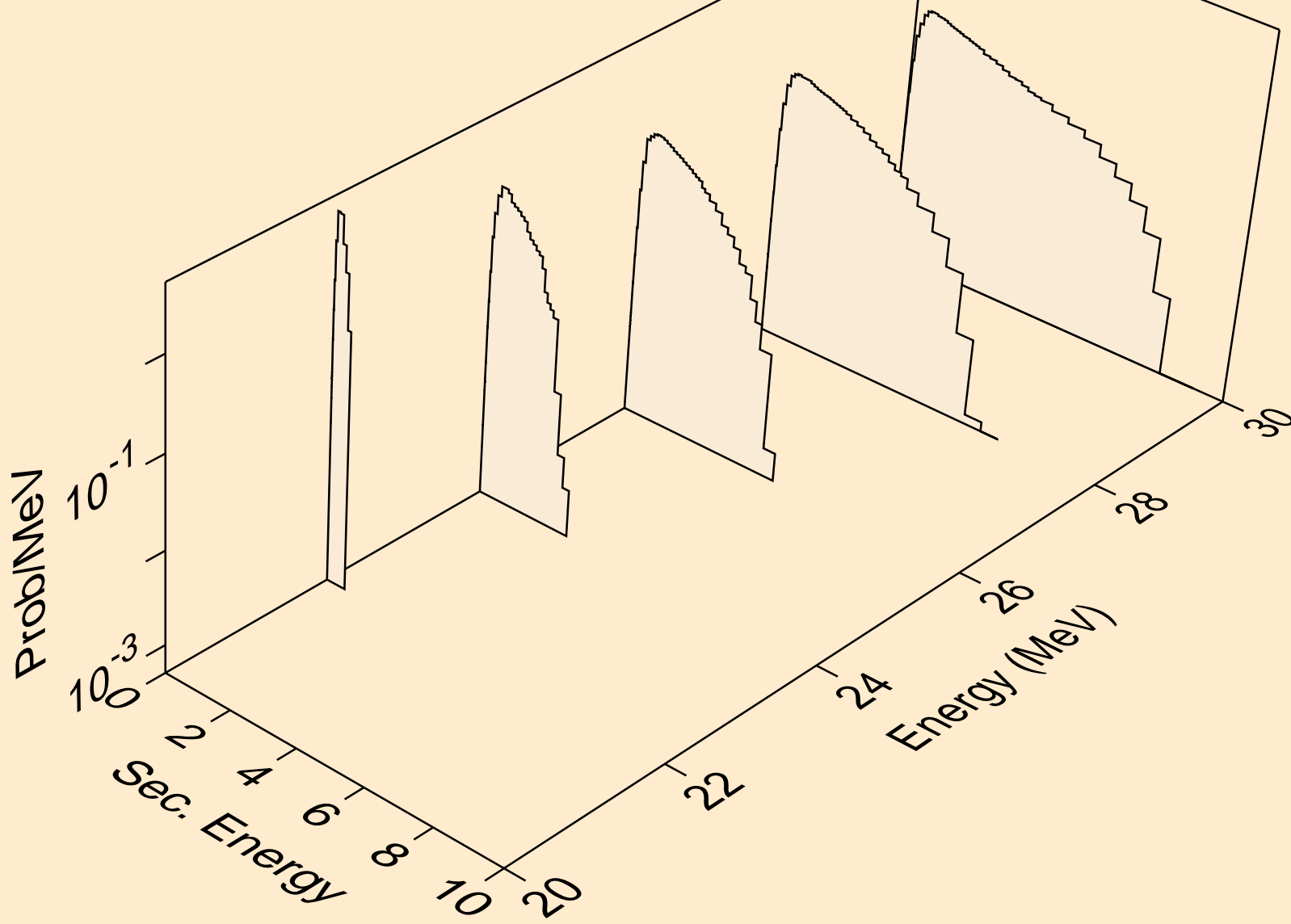
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



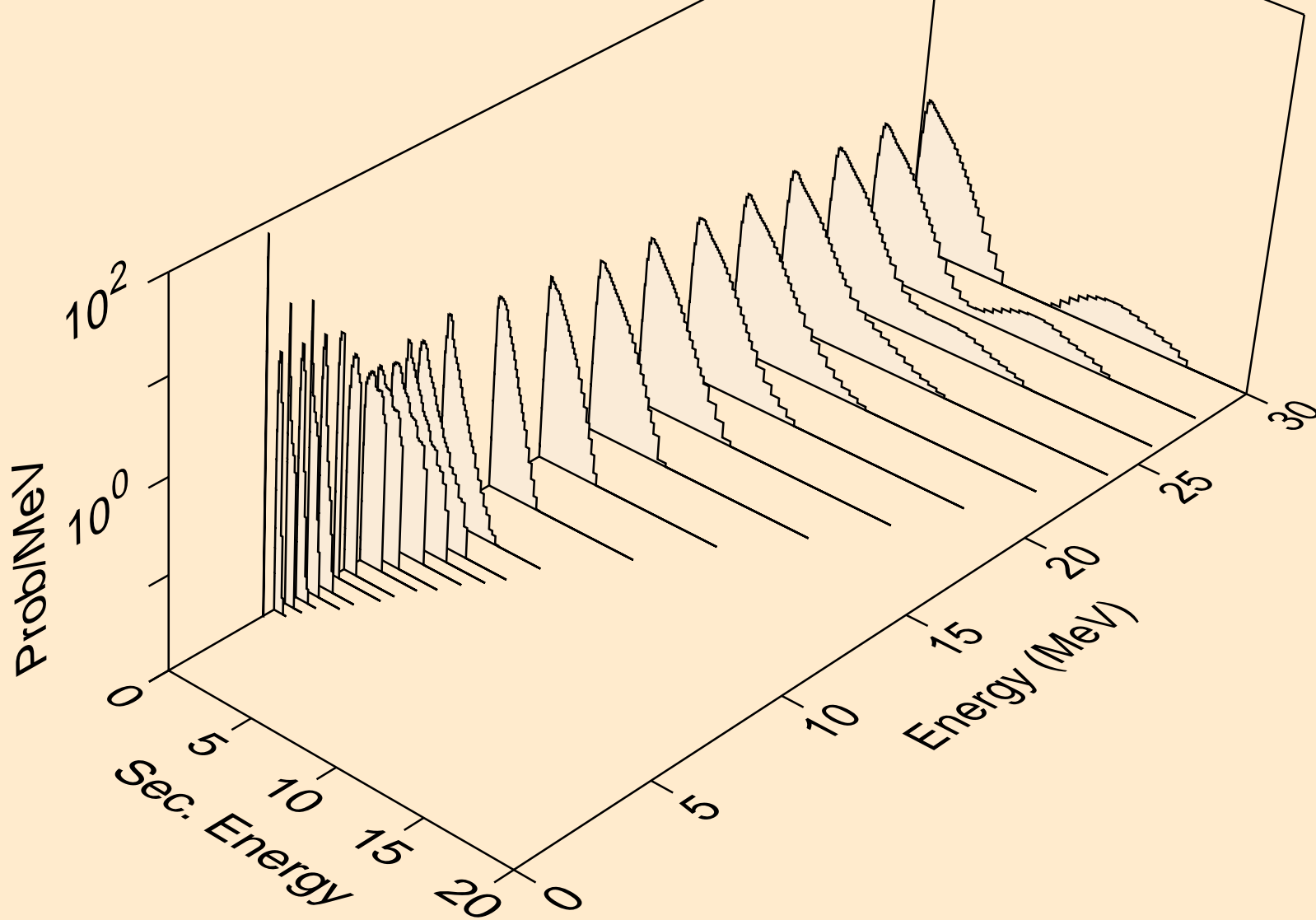
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



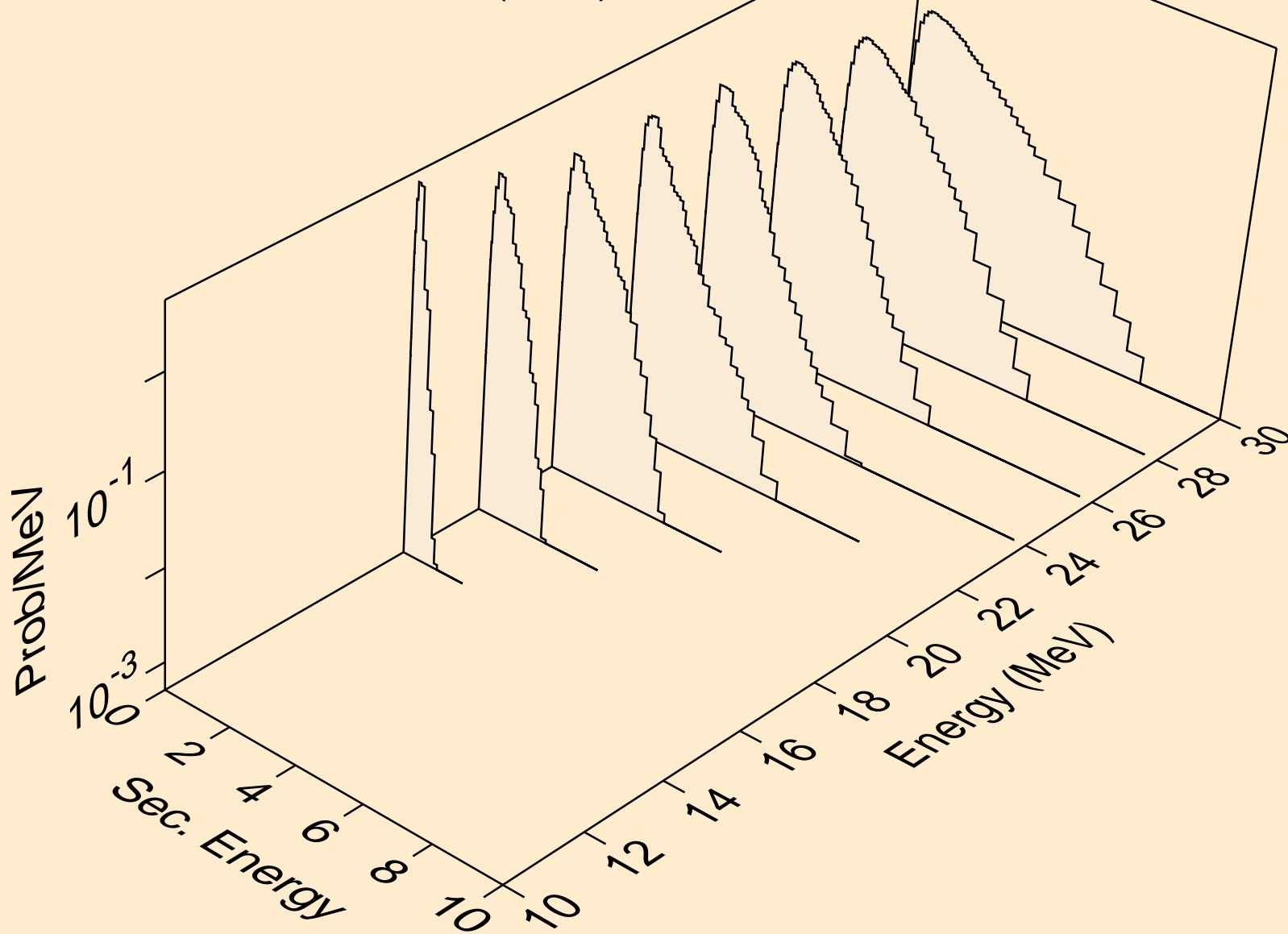
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a

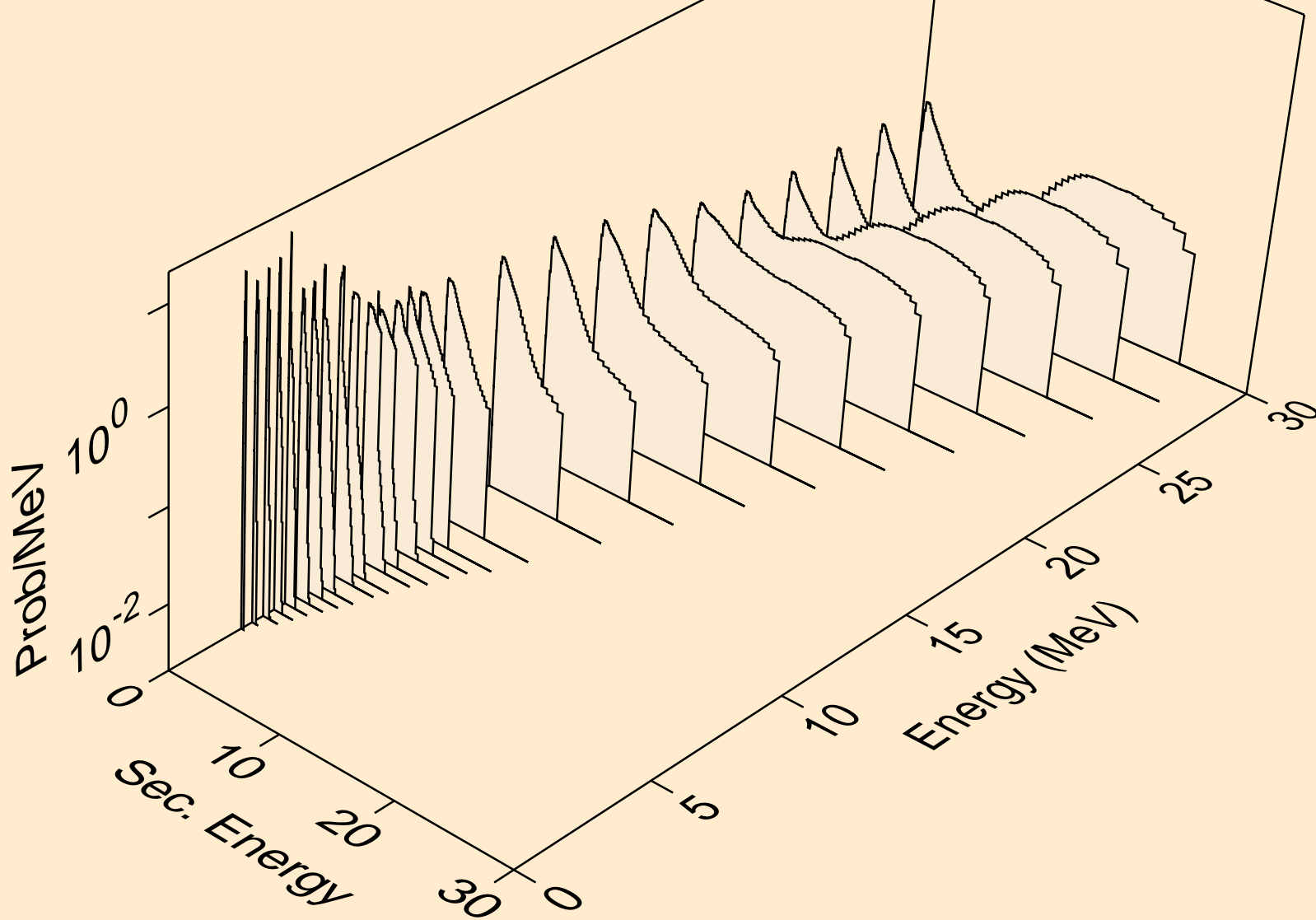


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

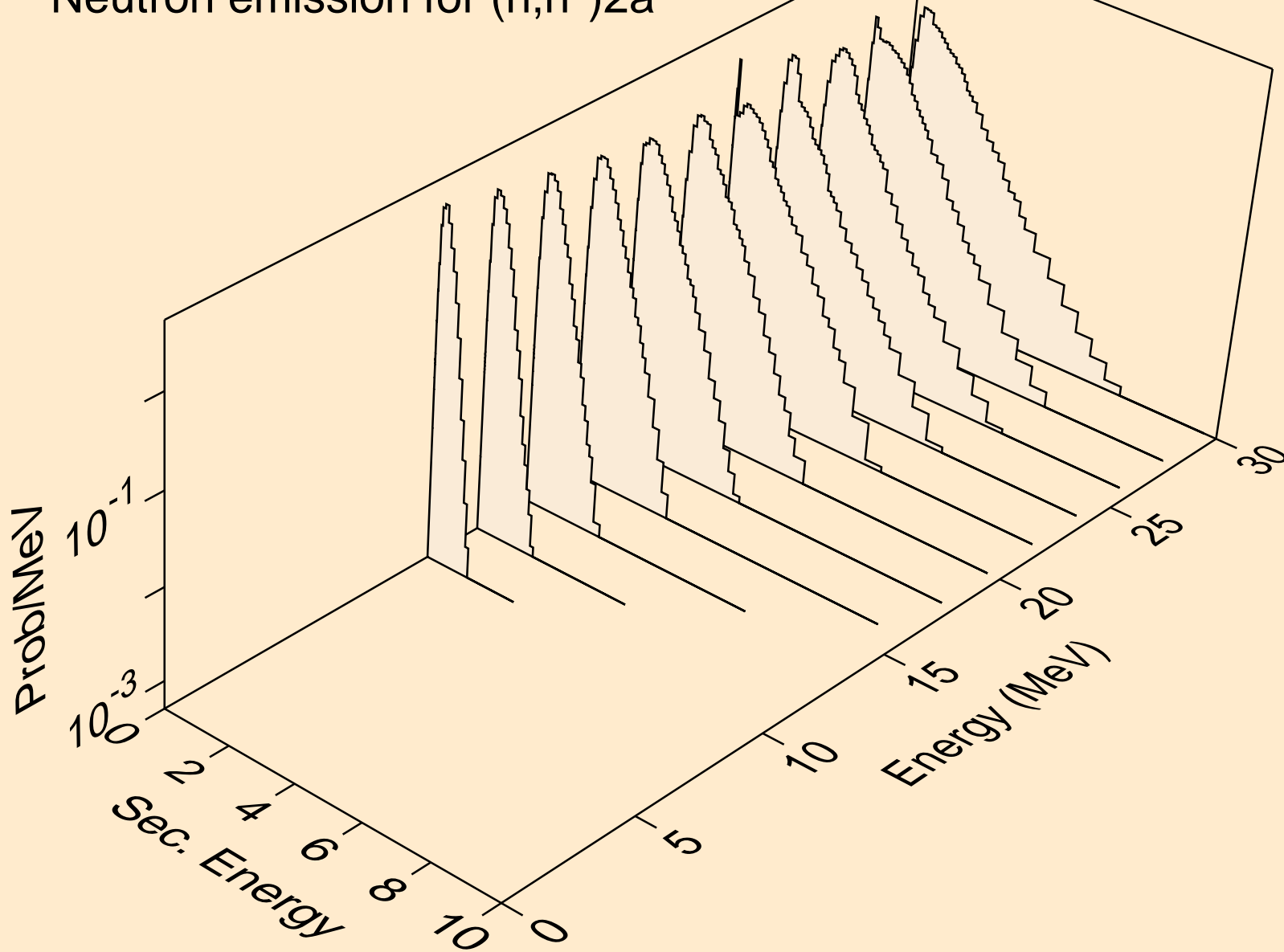




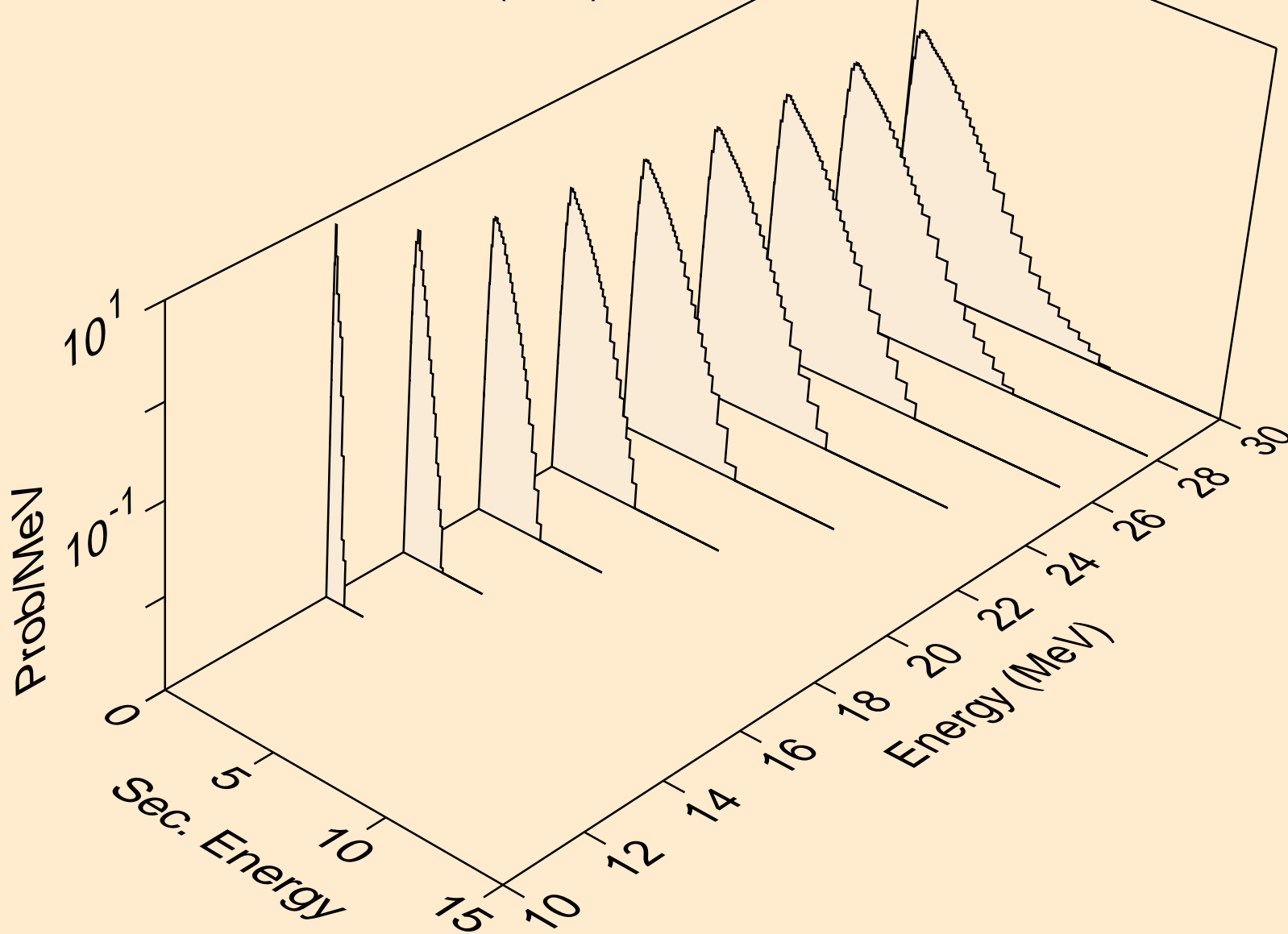
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



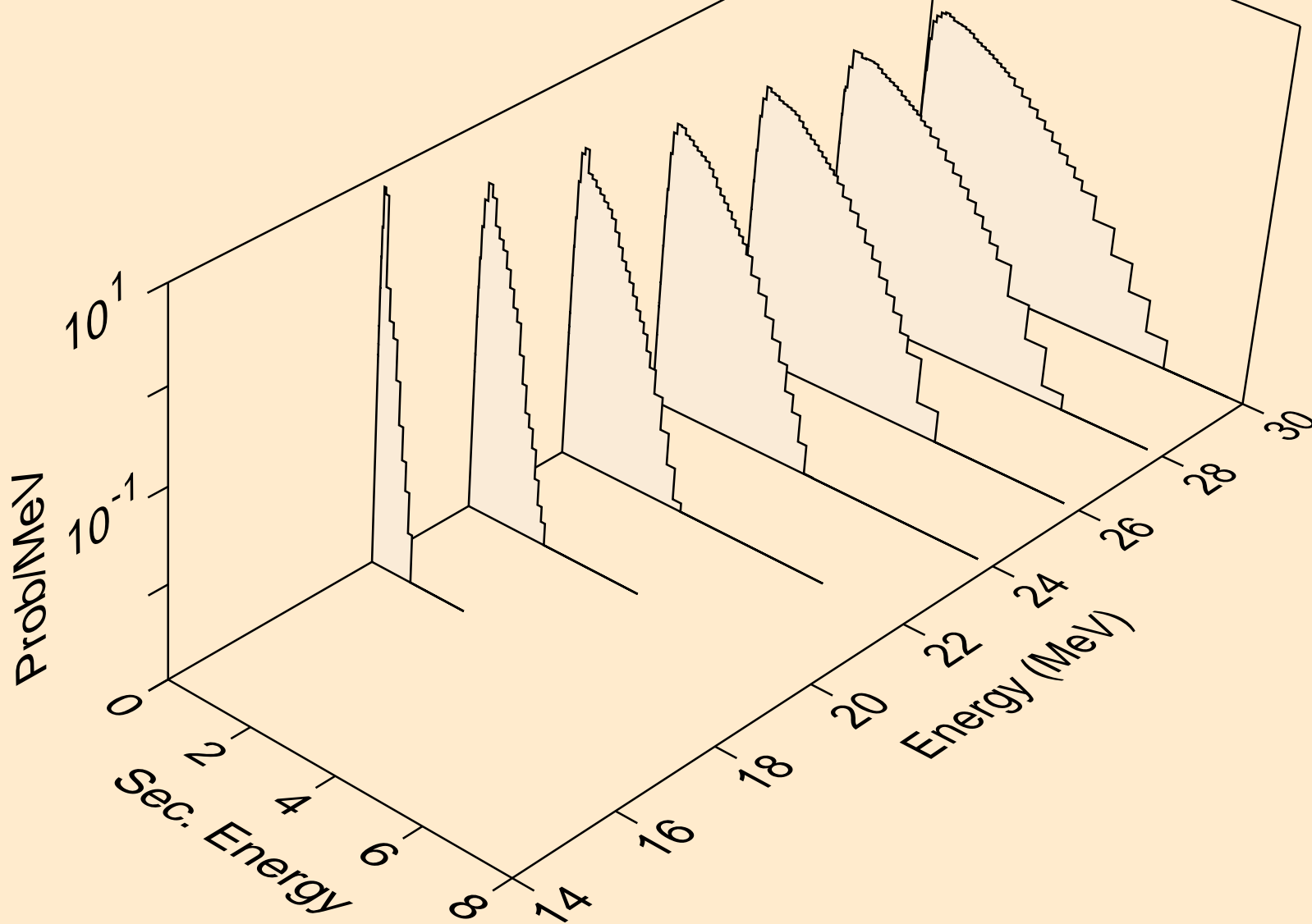
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Neutron emission for (n,n\*)2a



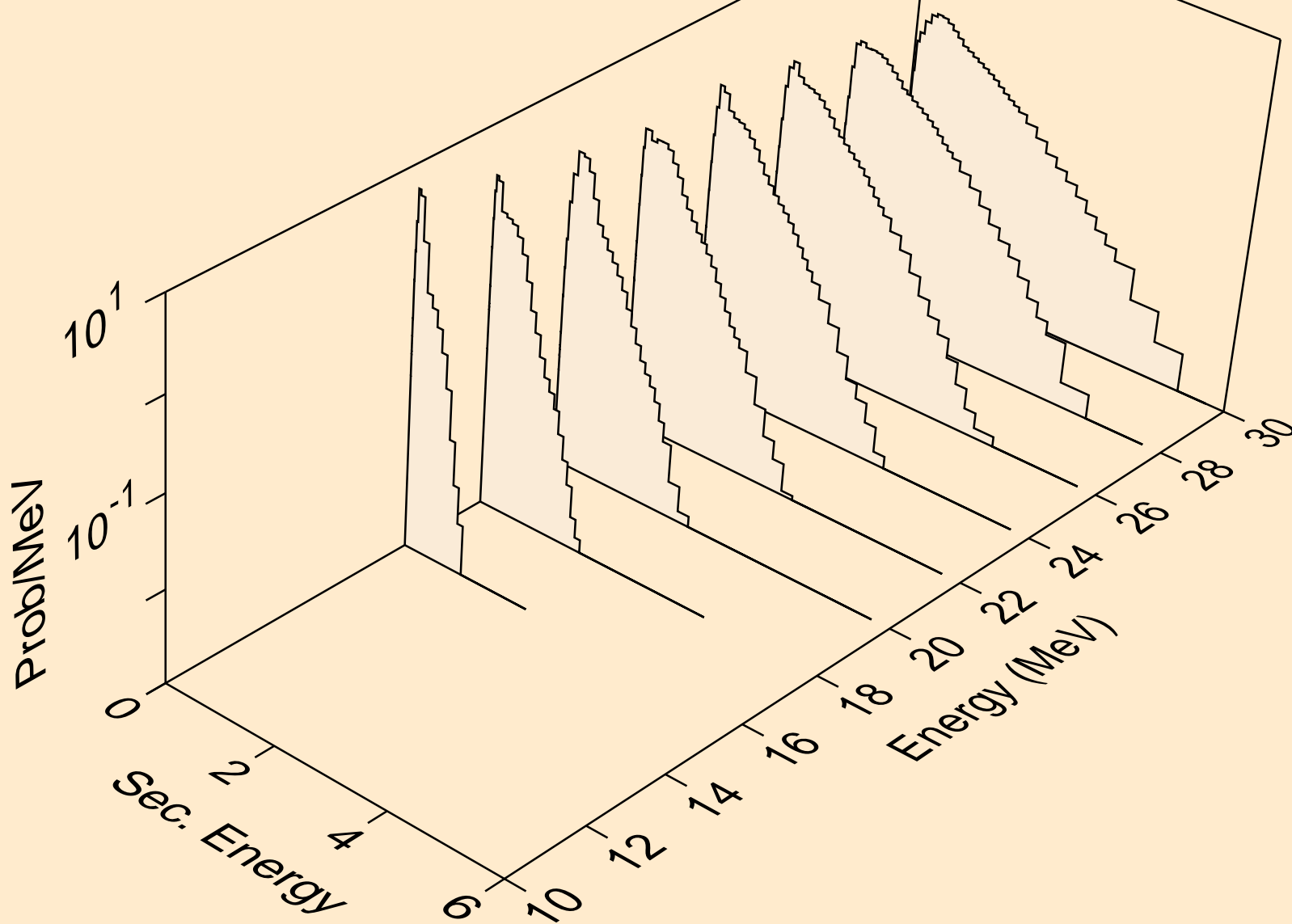
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



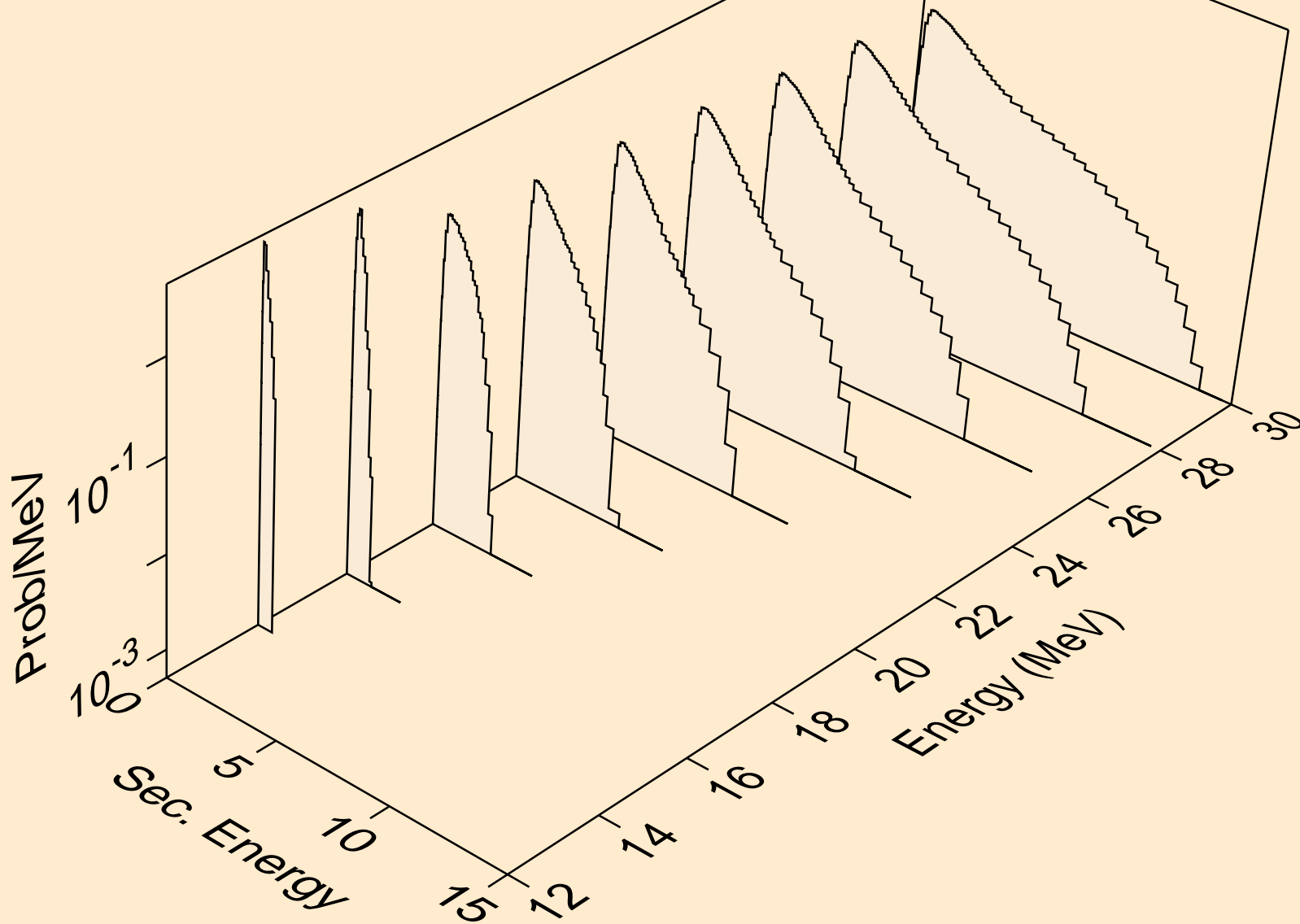
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



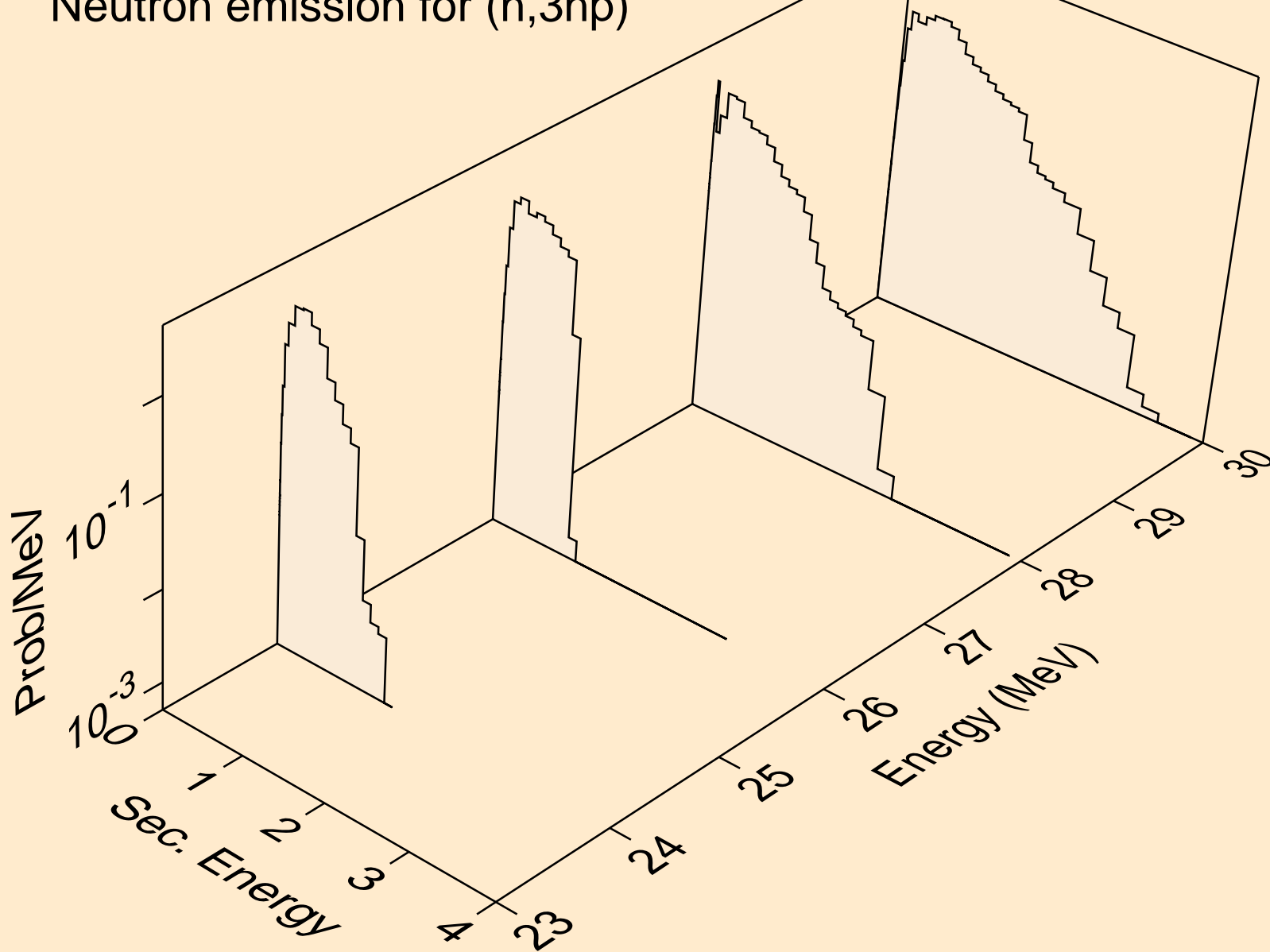
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



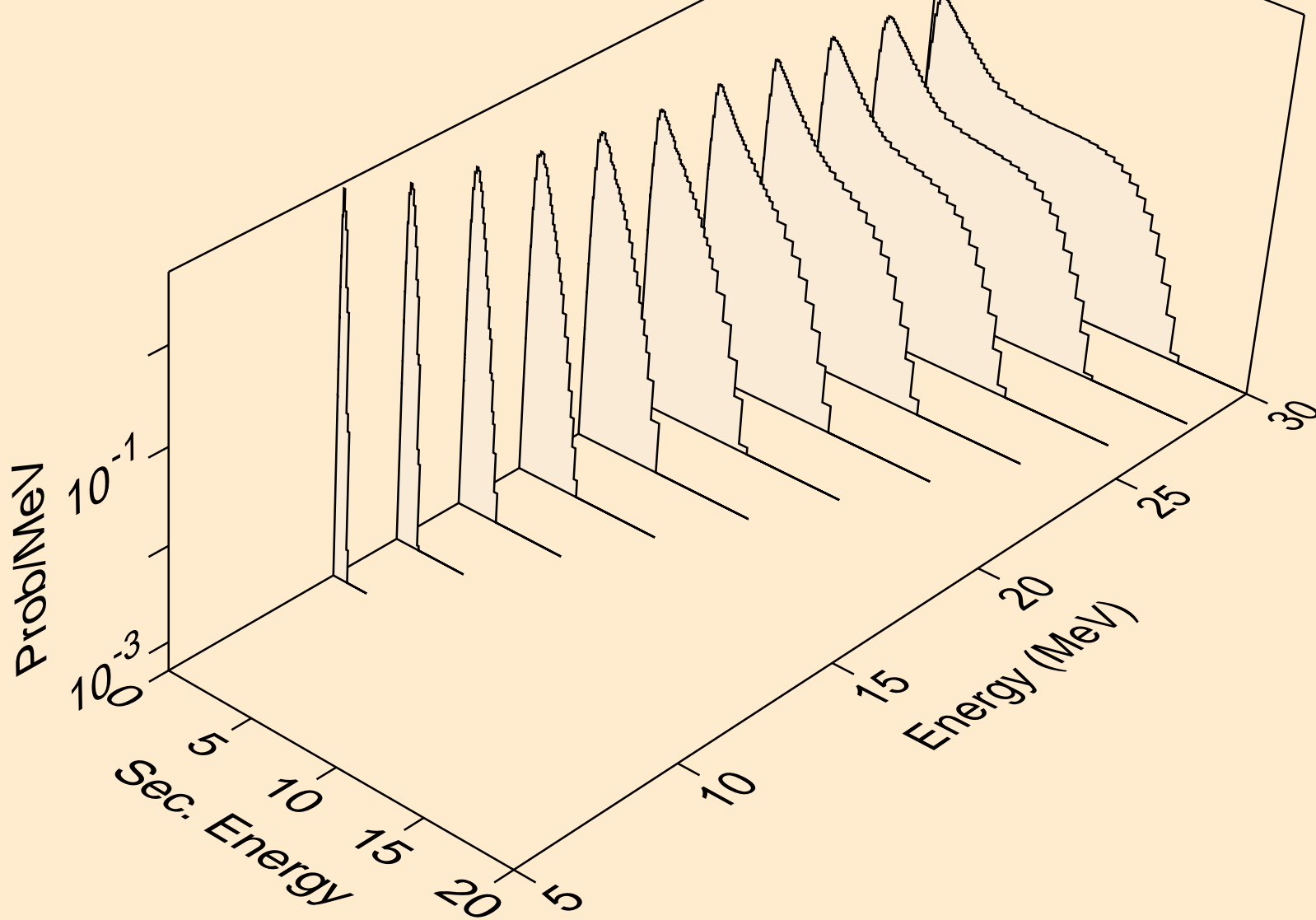
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

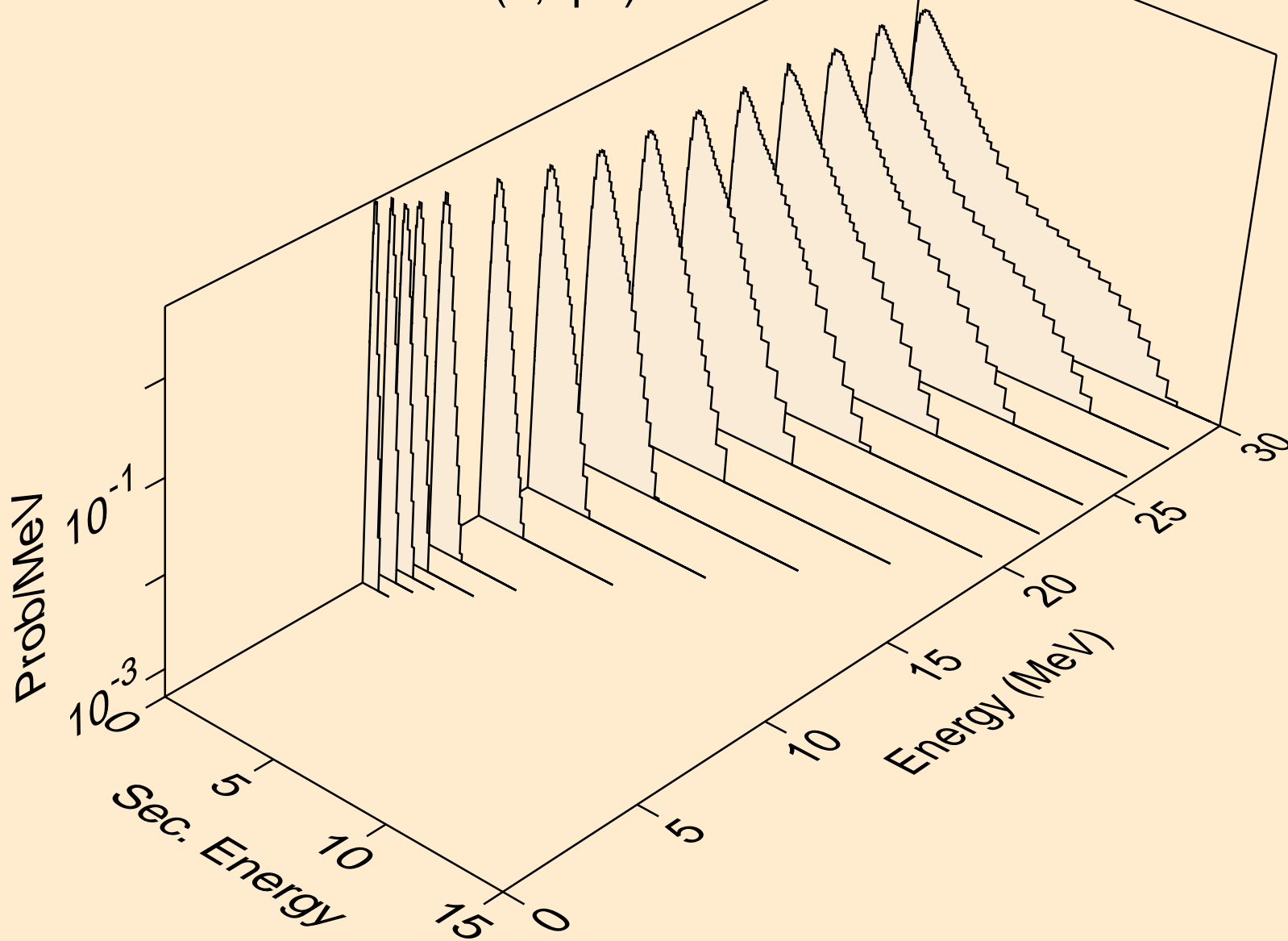


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

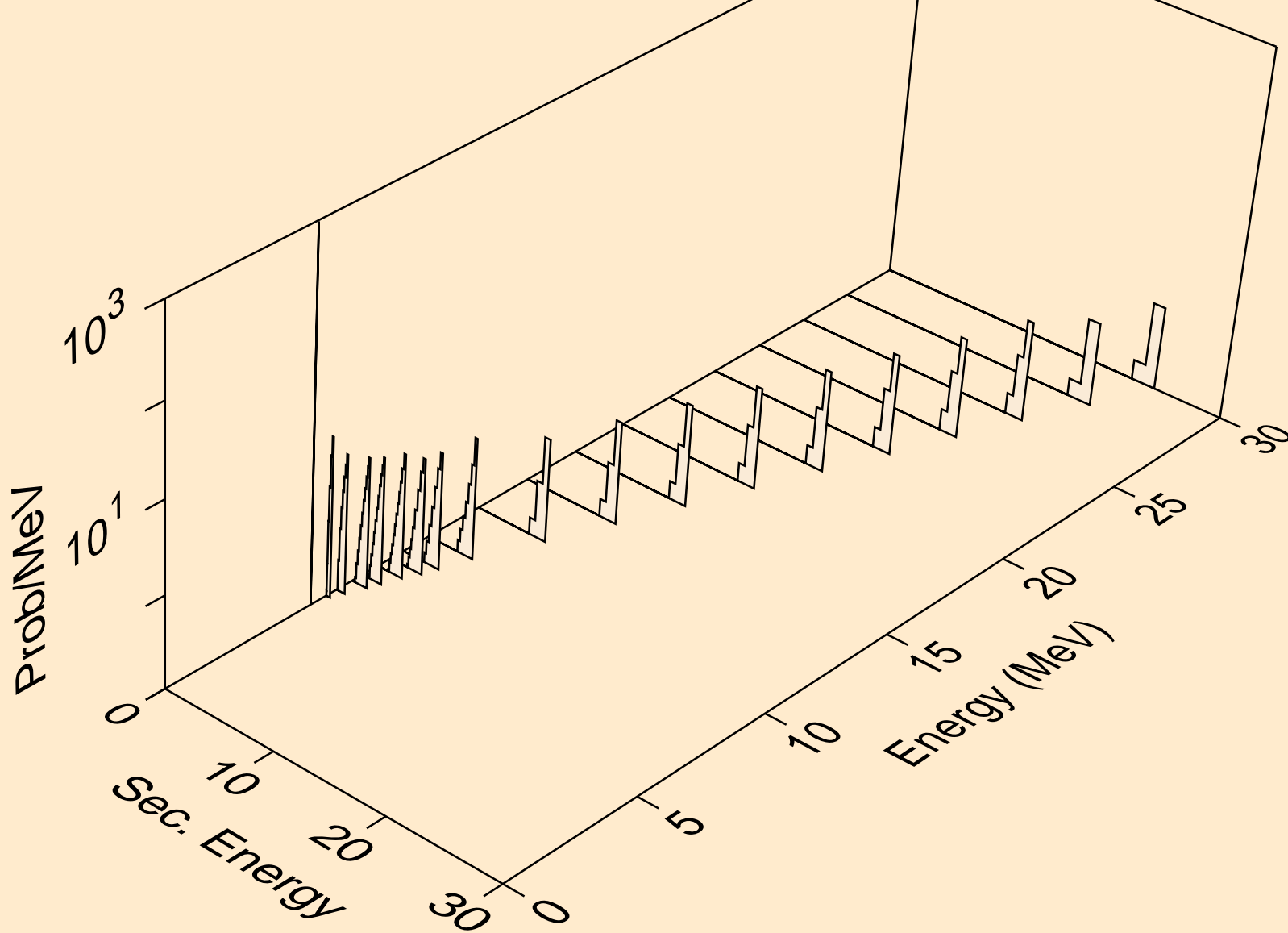




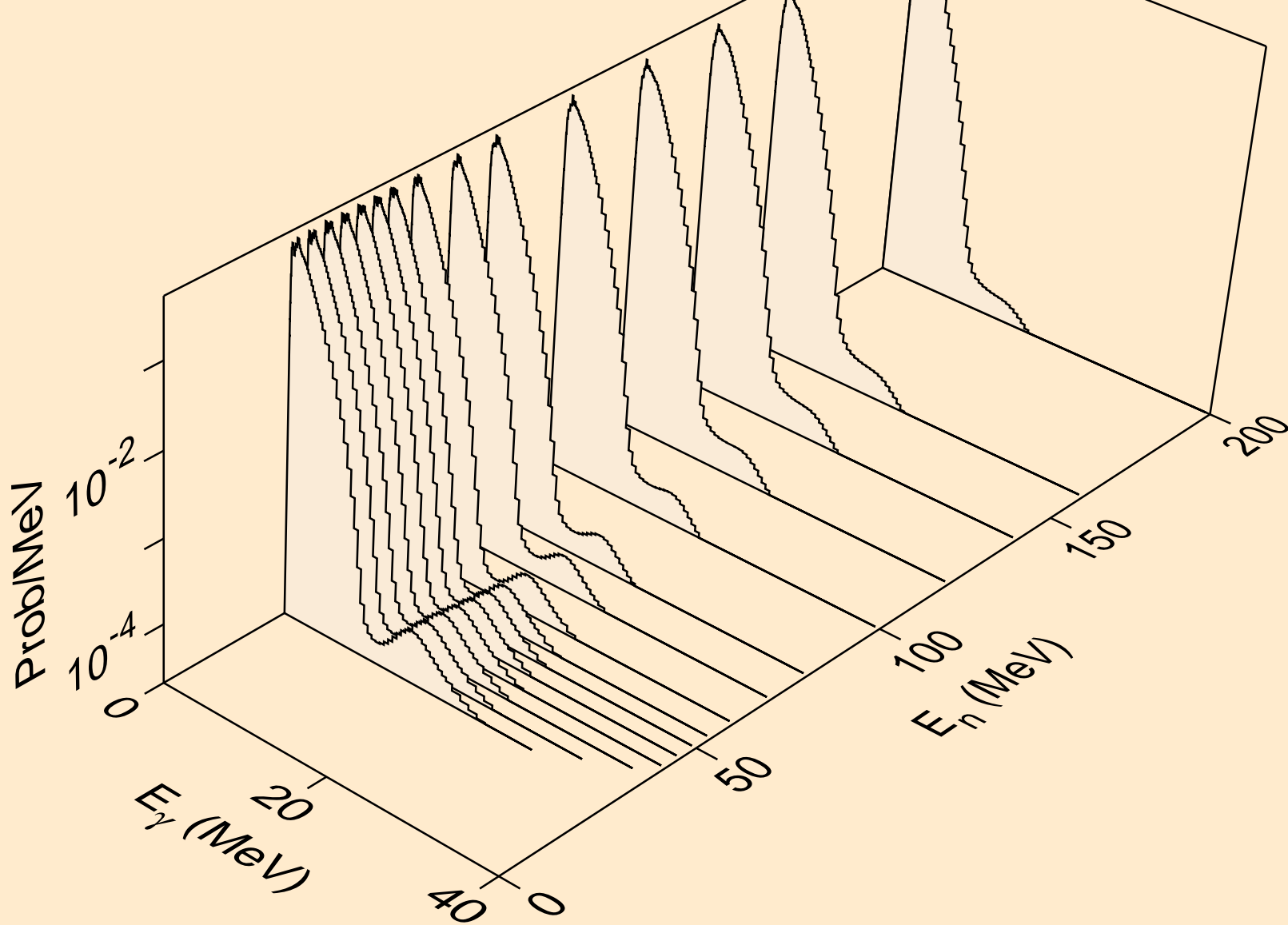
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Neutron emission for (n,npa)



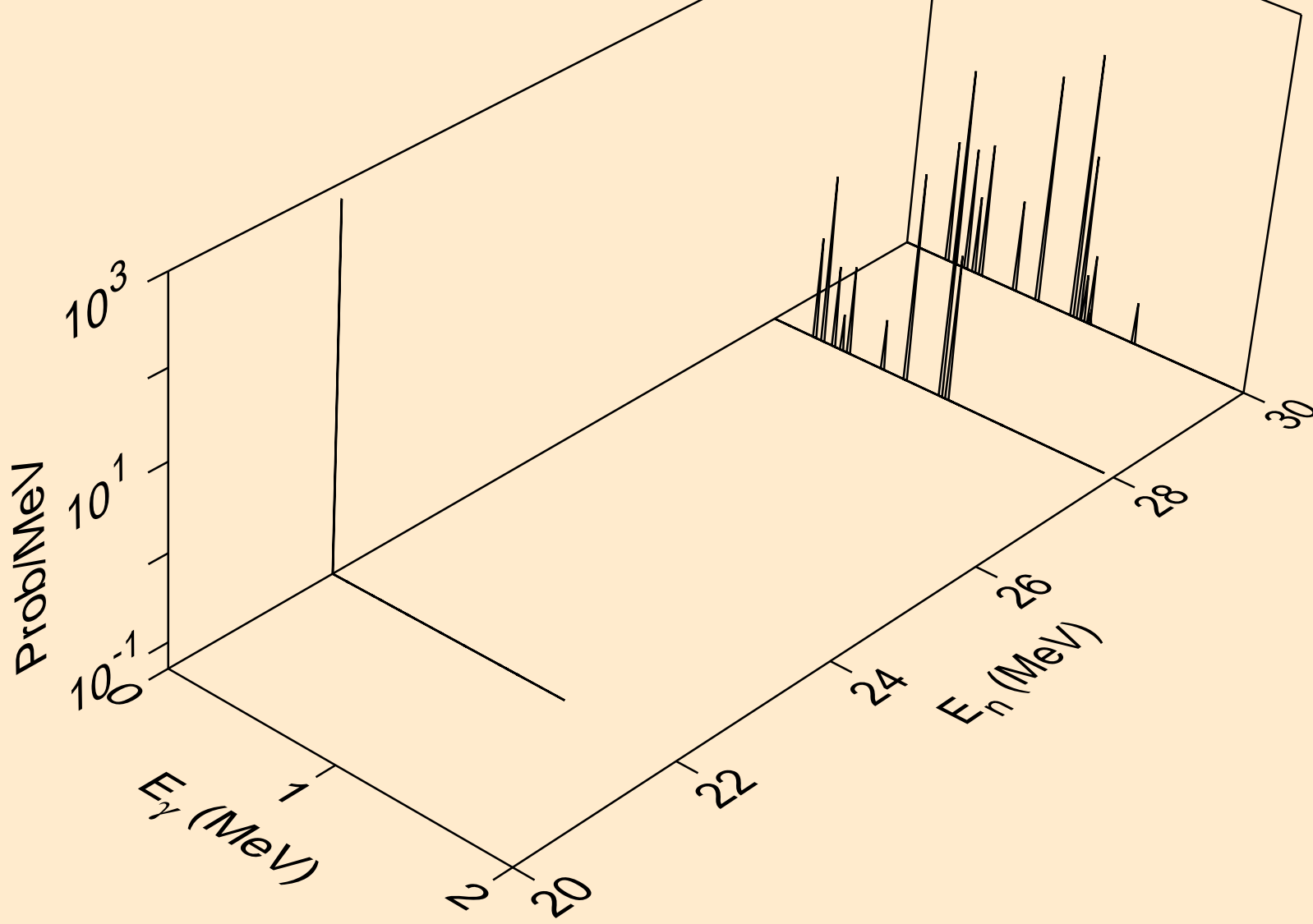
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



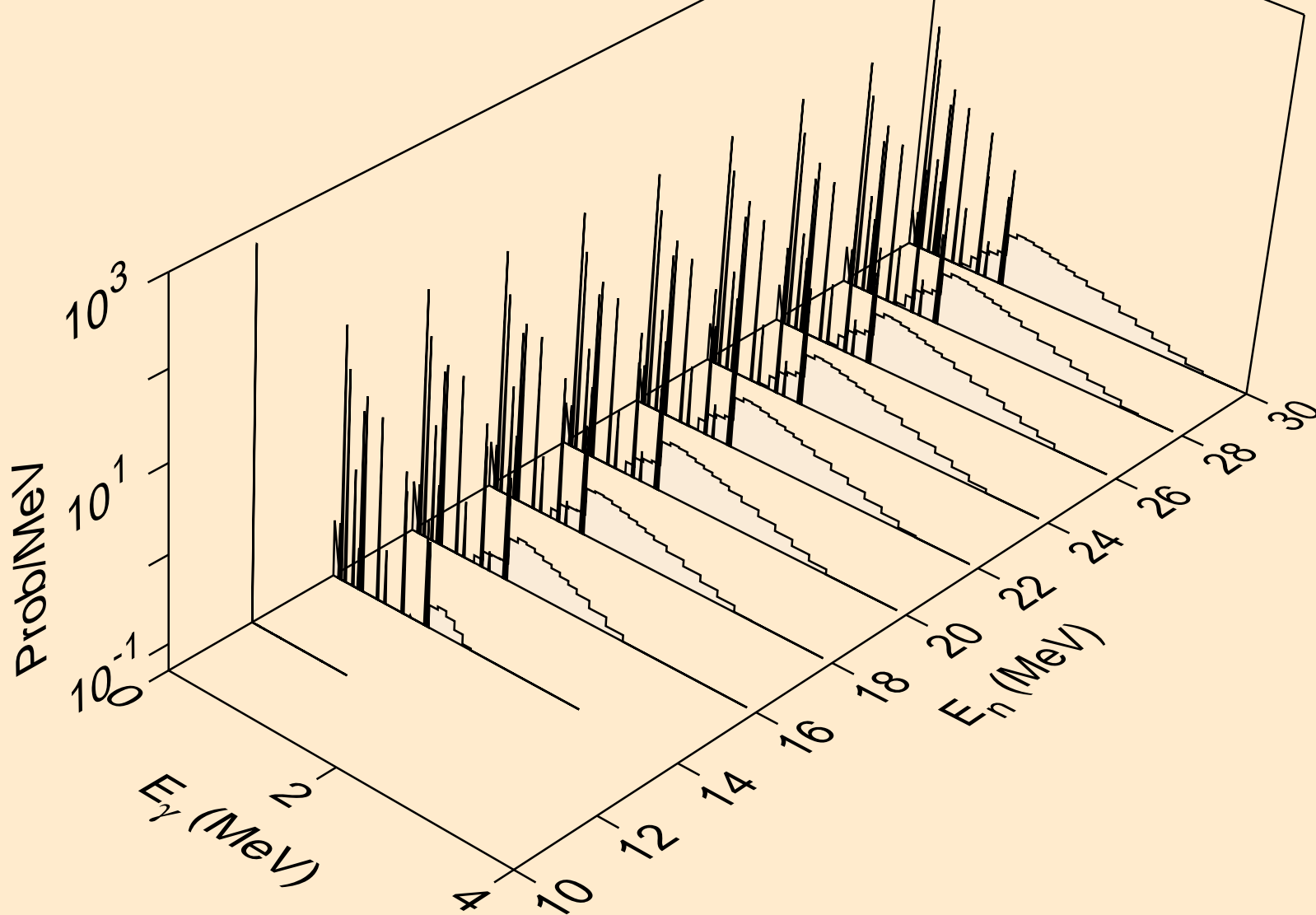
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Photon emission for (n,x)



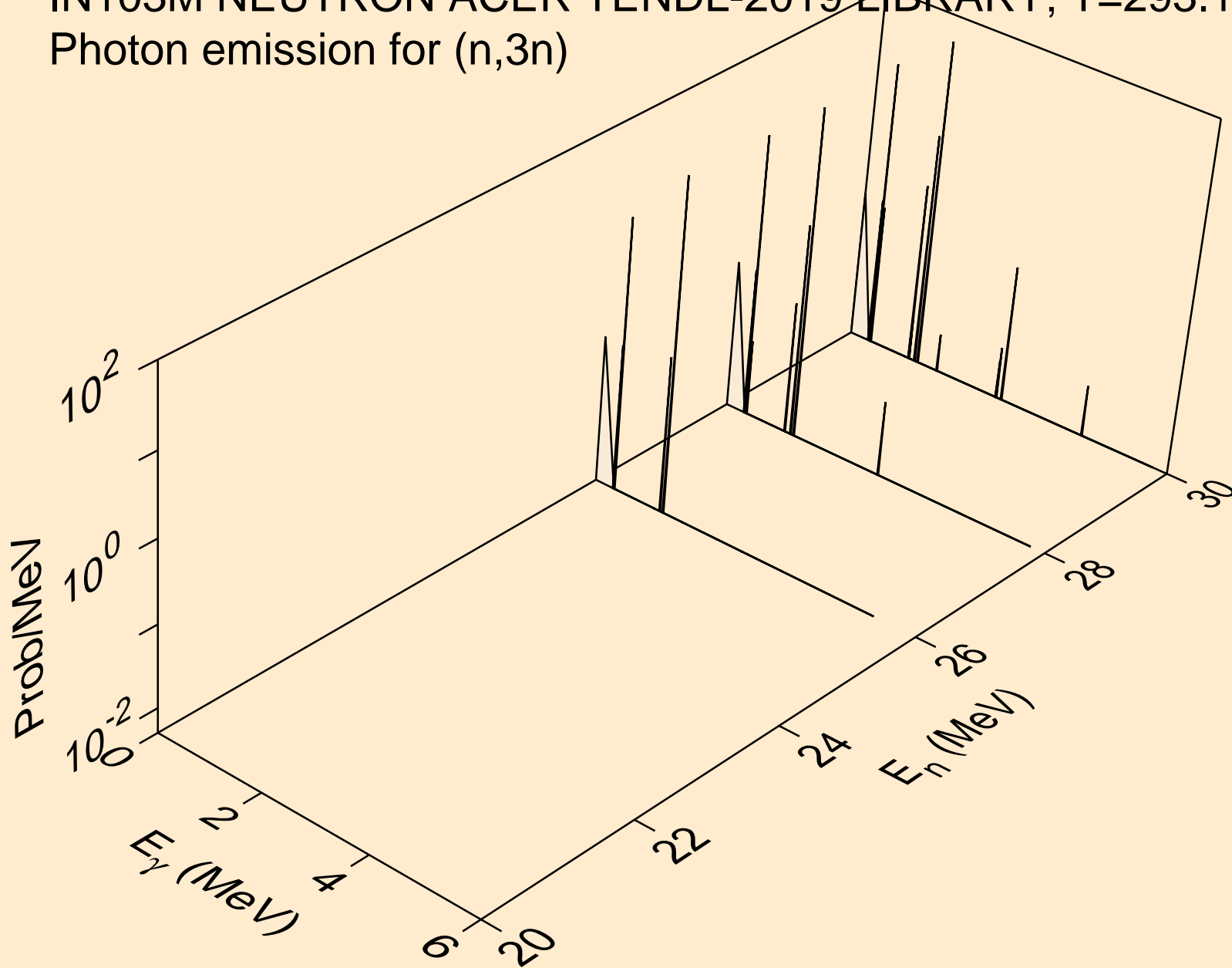
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Photon emission for (n,2nd)



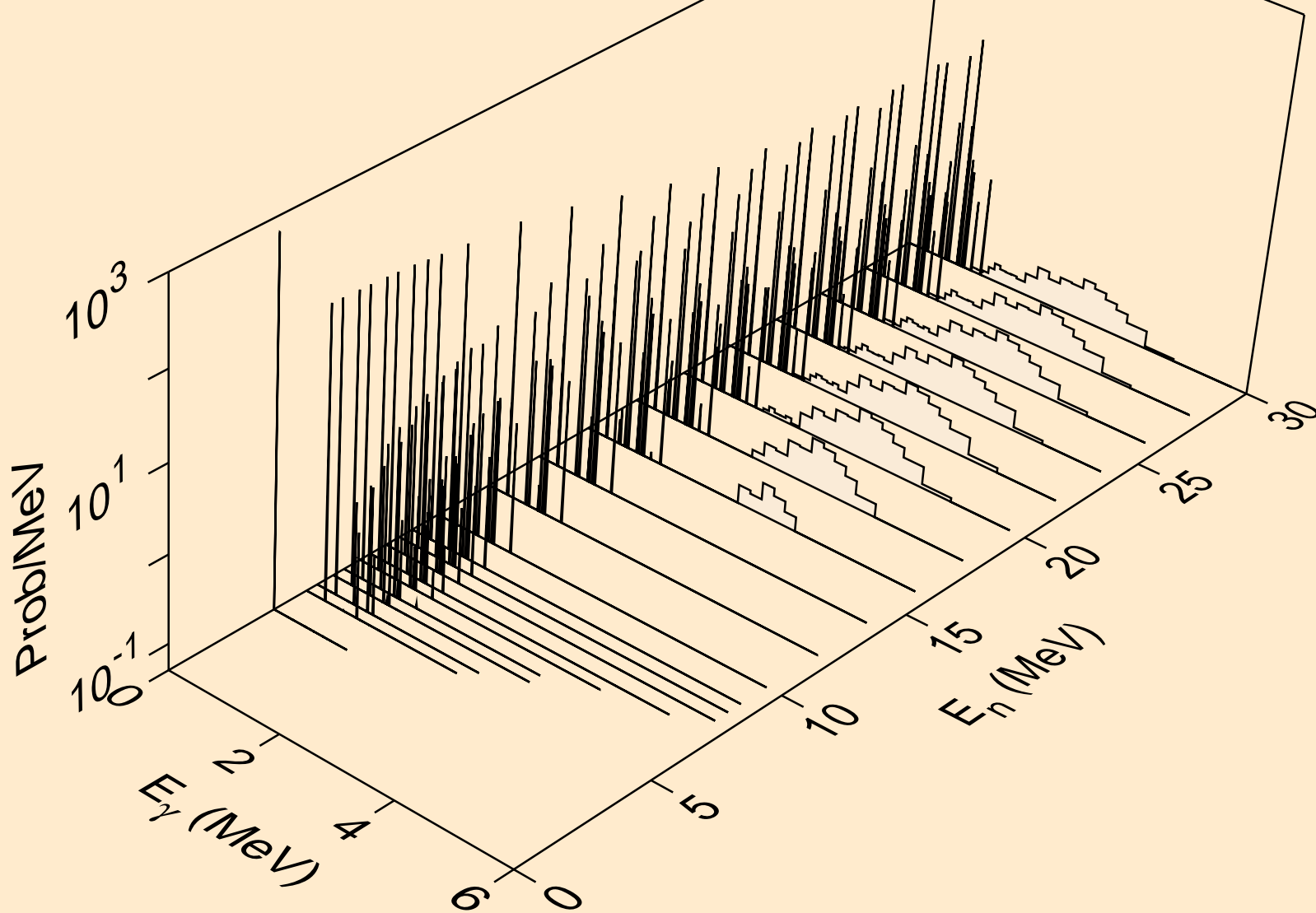
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Photon emission for (n,2n)



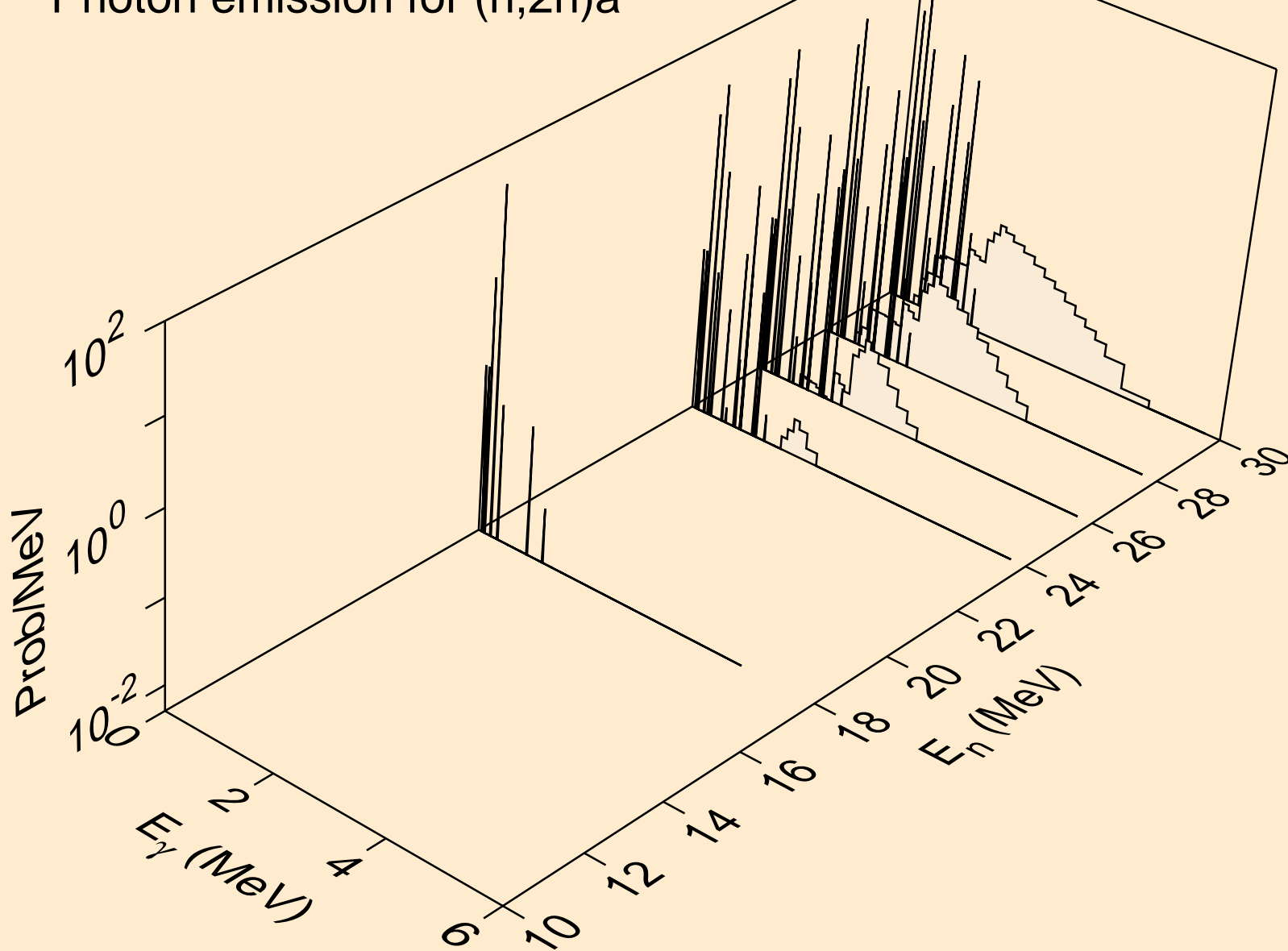
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

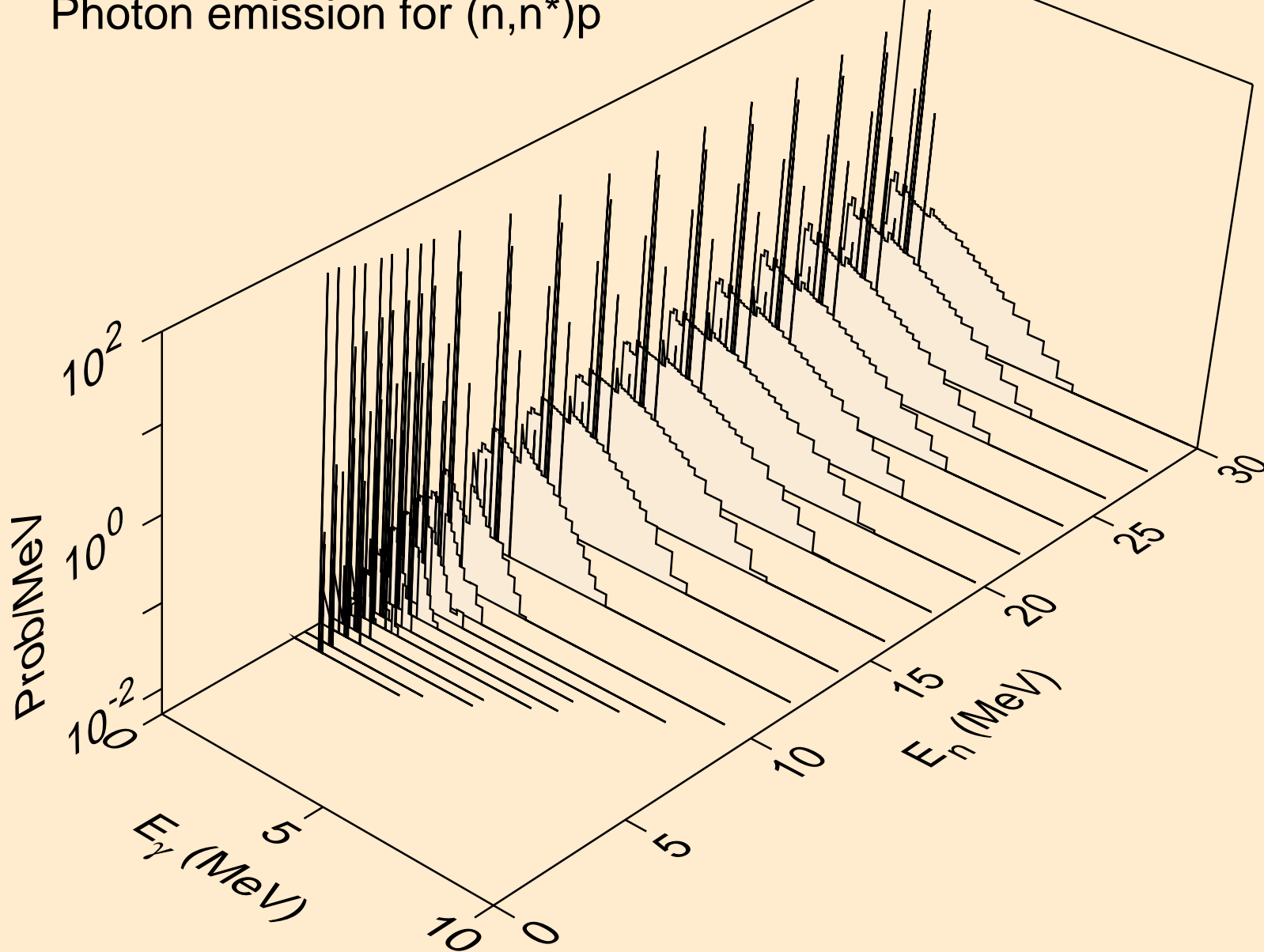


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

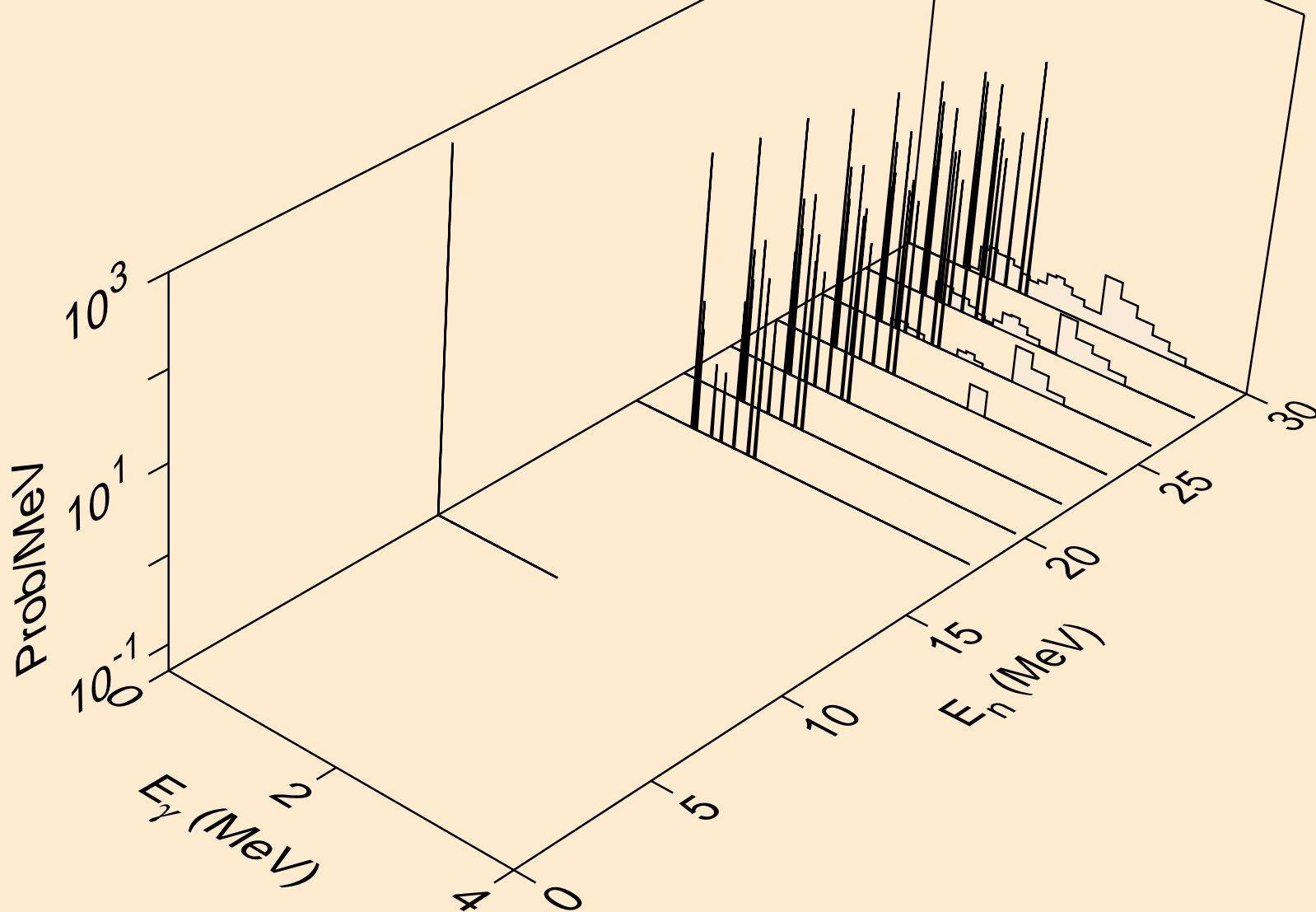




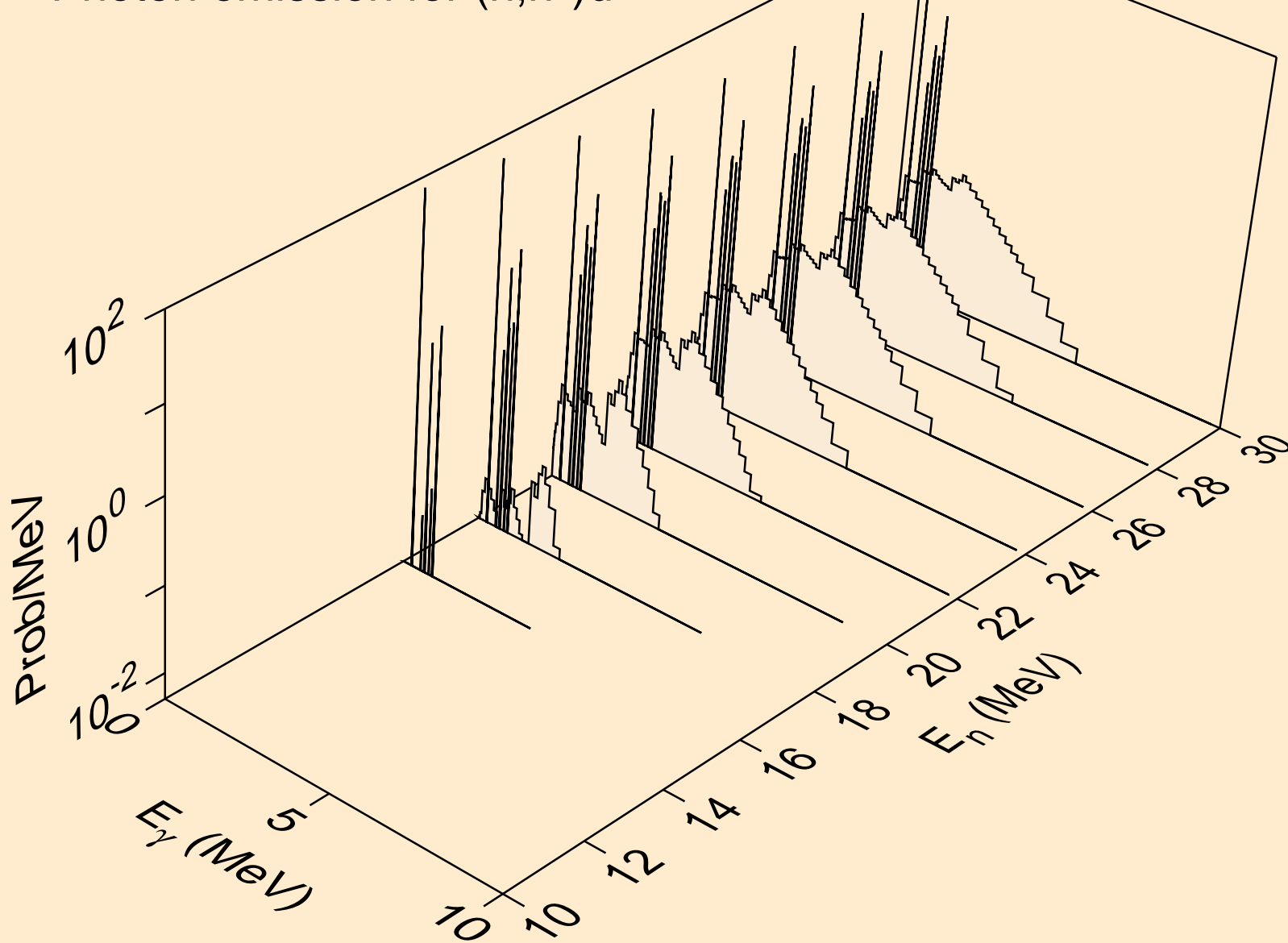
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



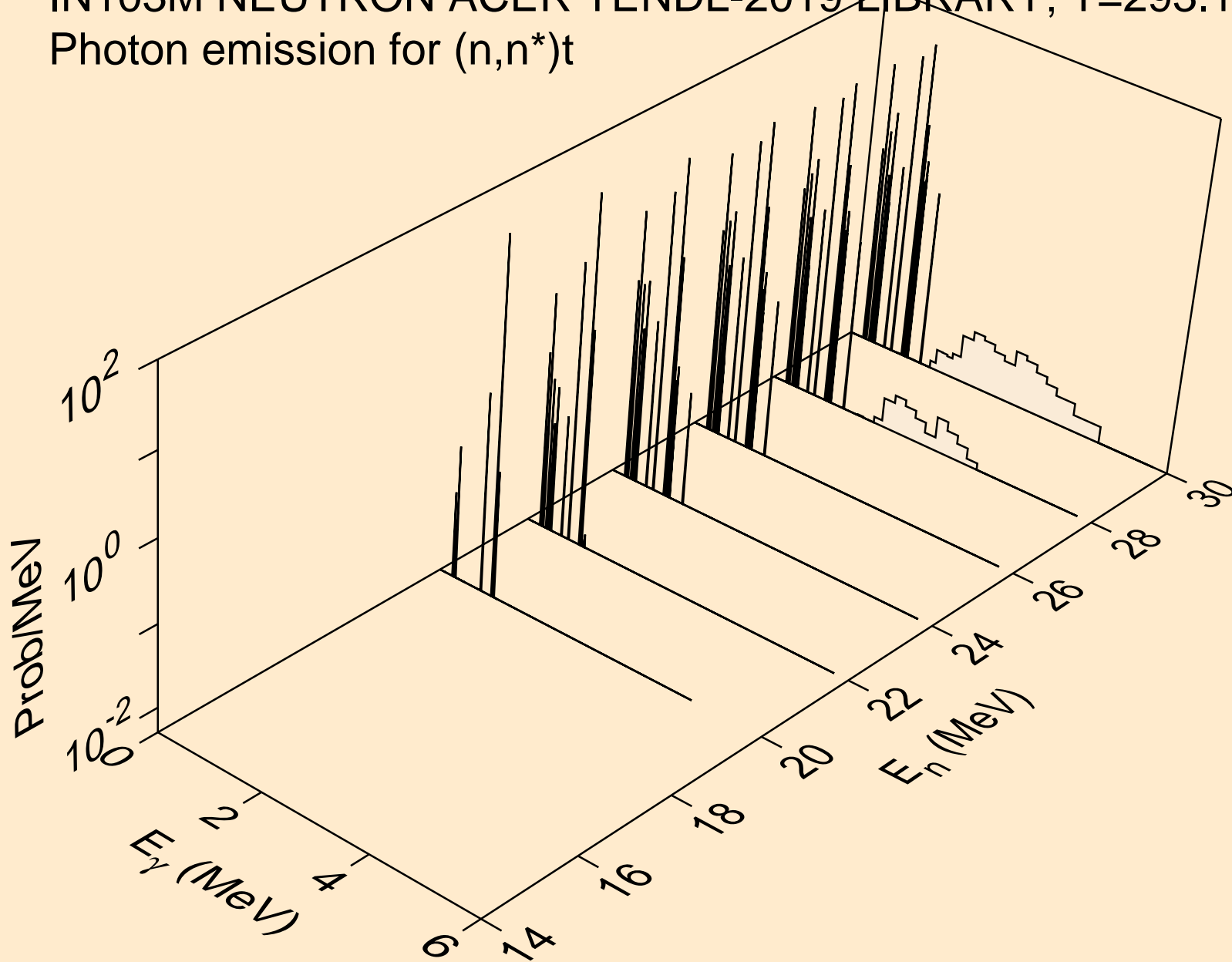
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



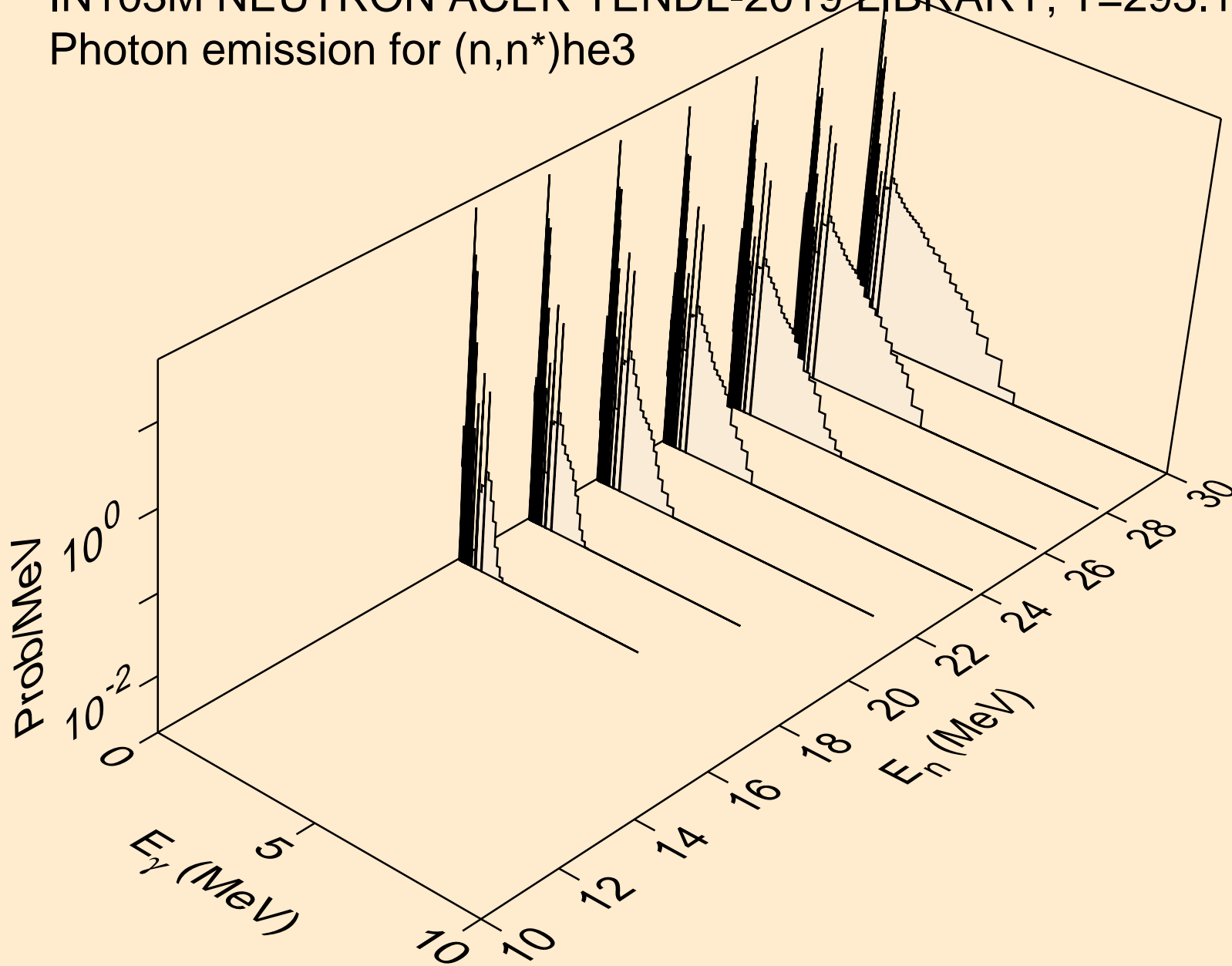
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Photon emission for (n,n\*)d



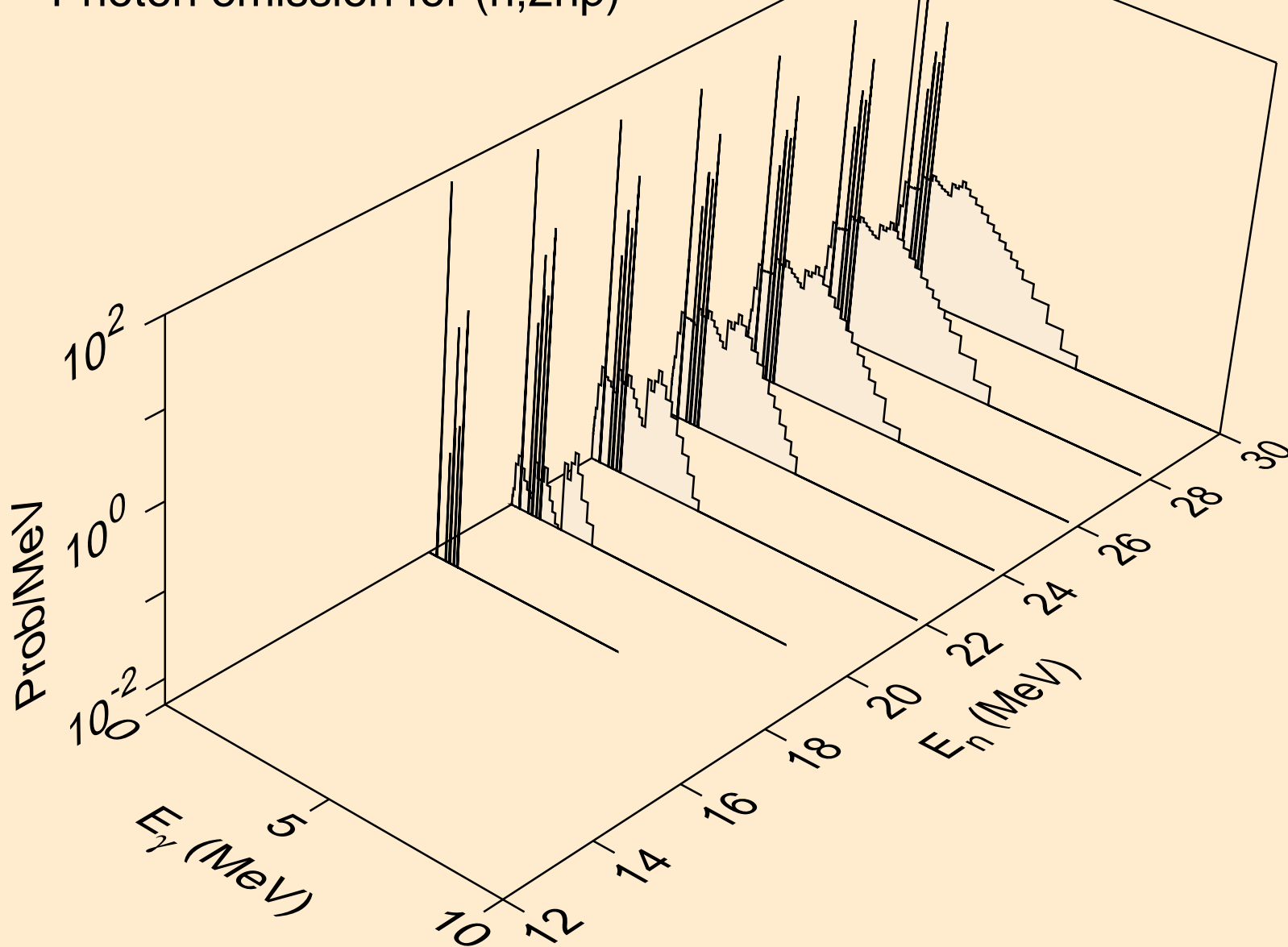
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



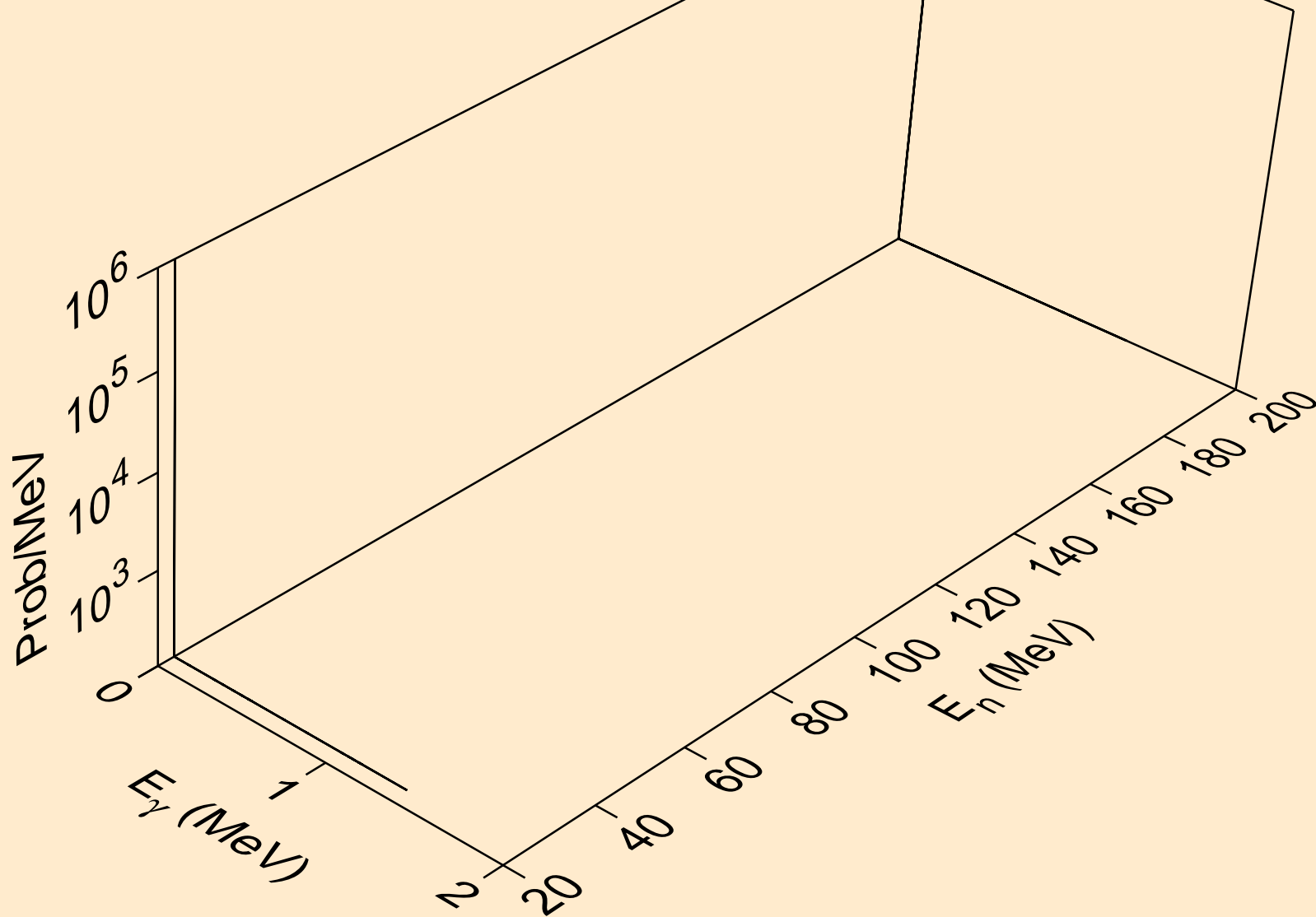
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



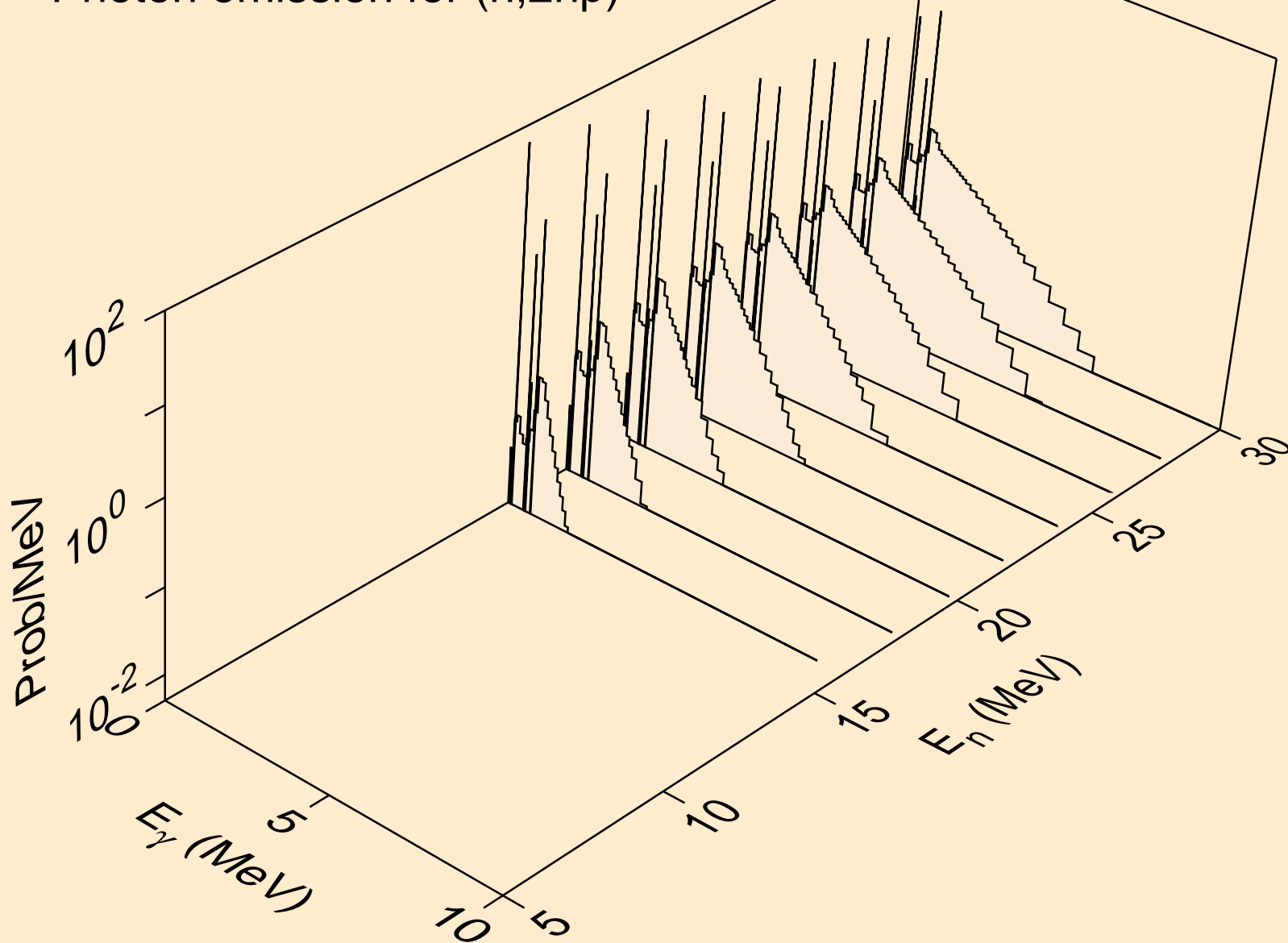
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

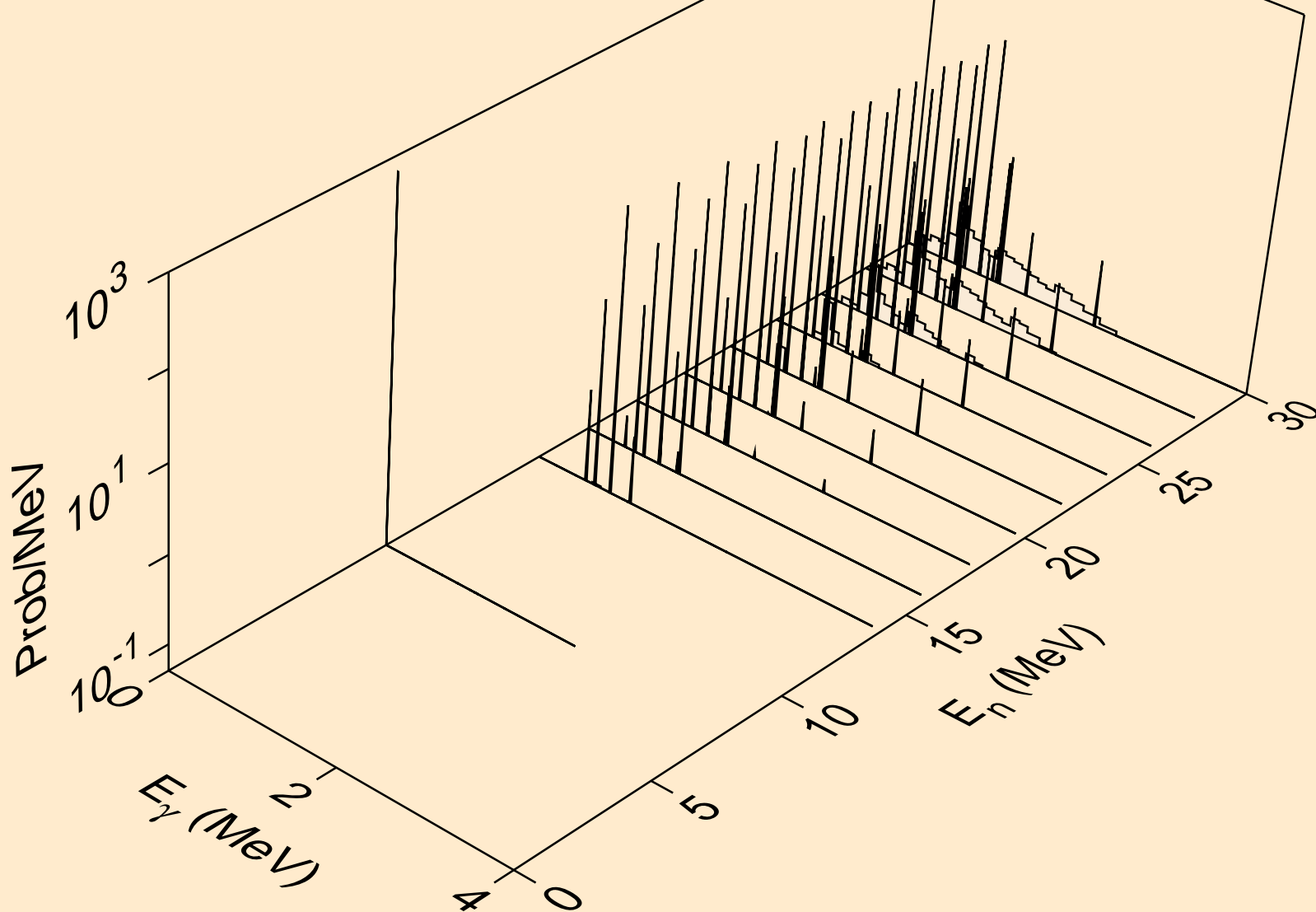


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

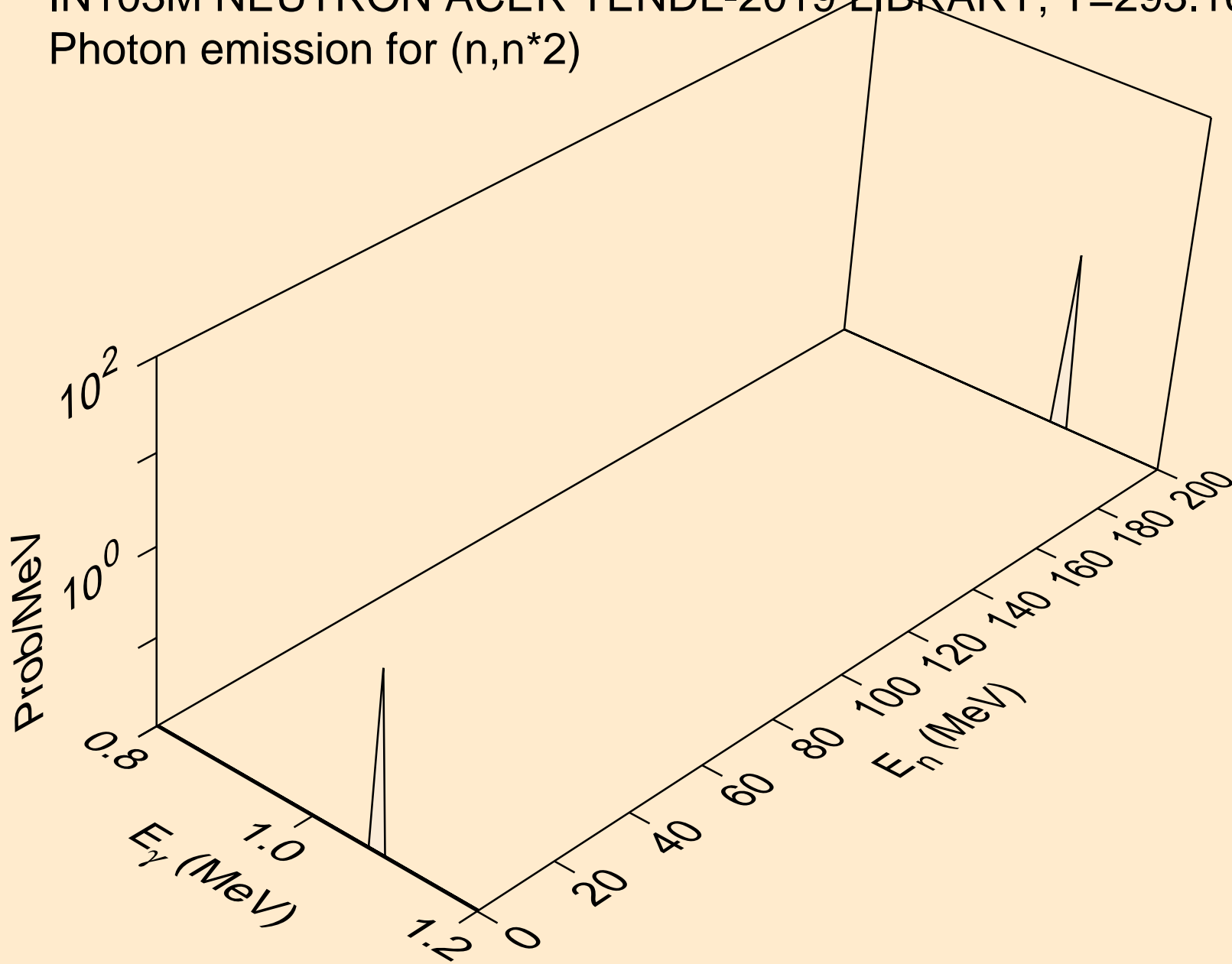




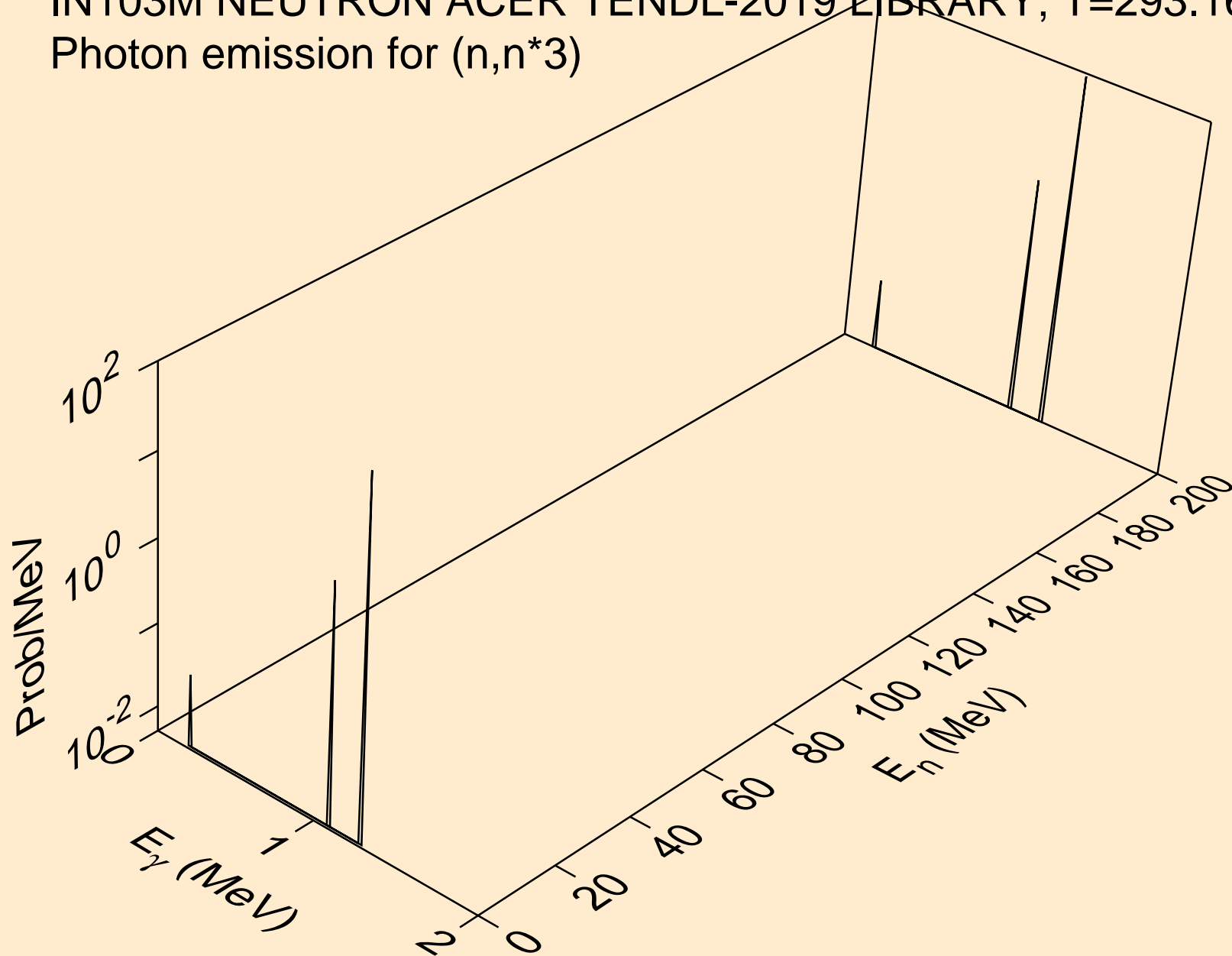
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



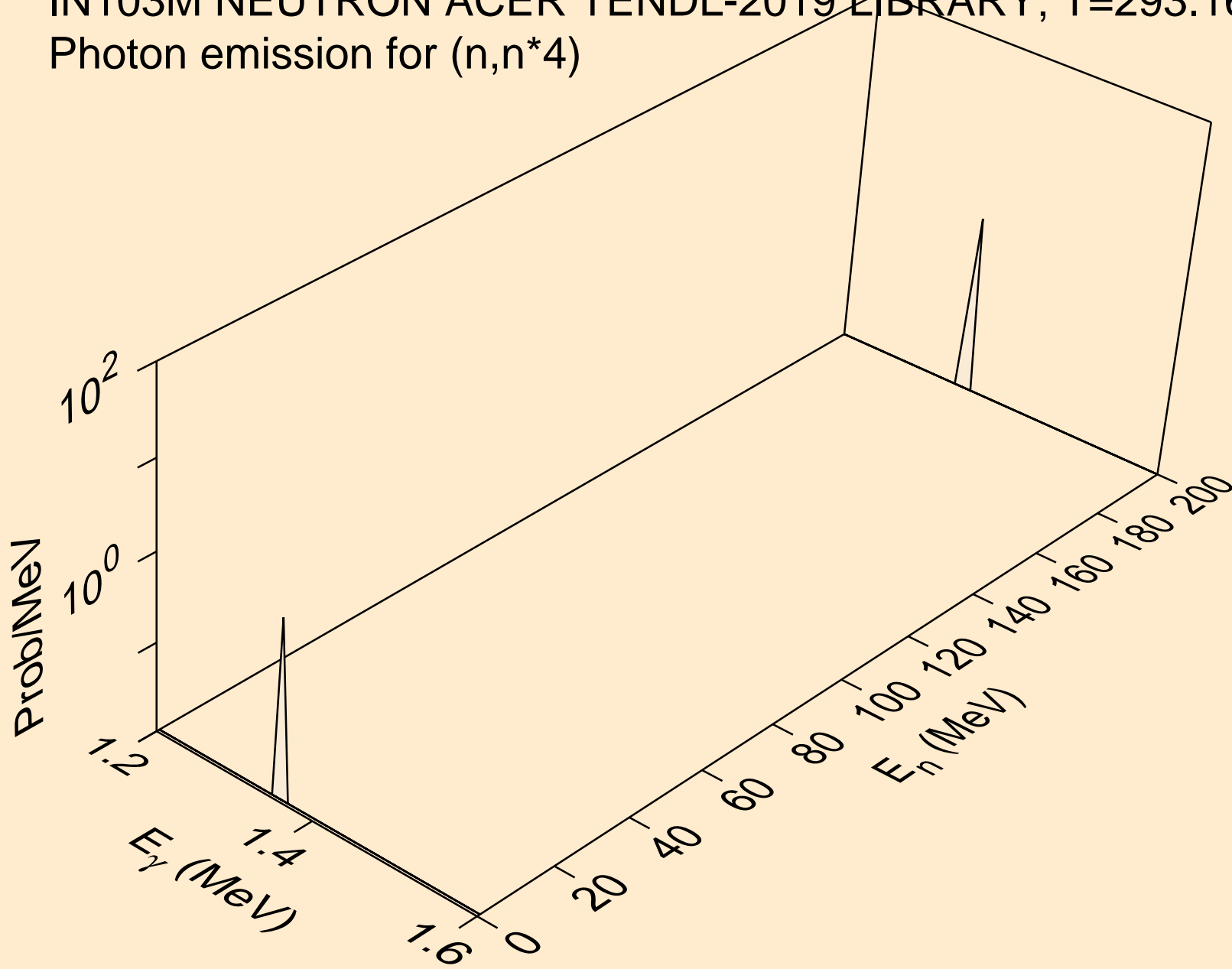
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*2)



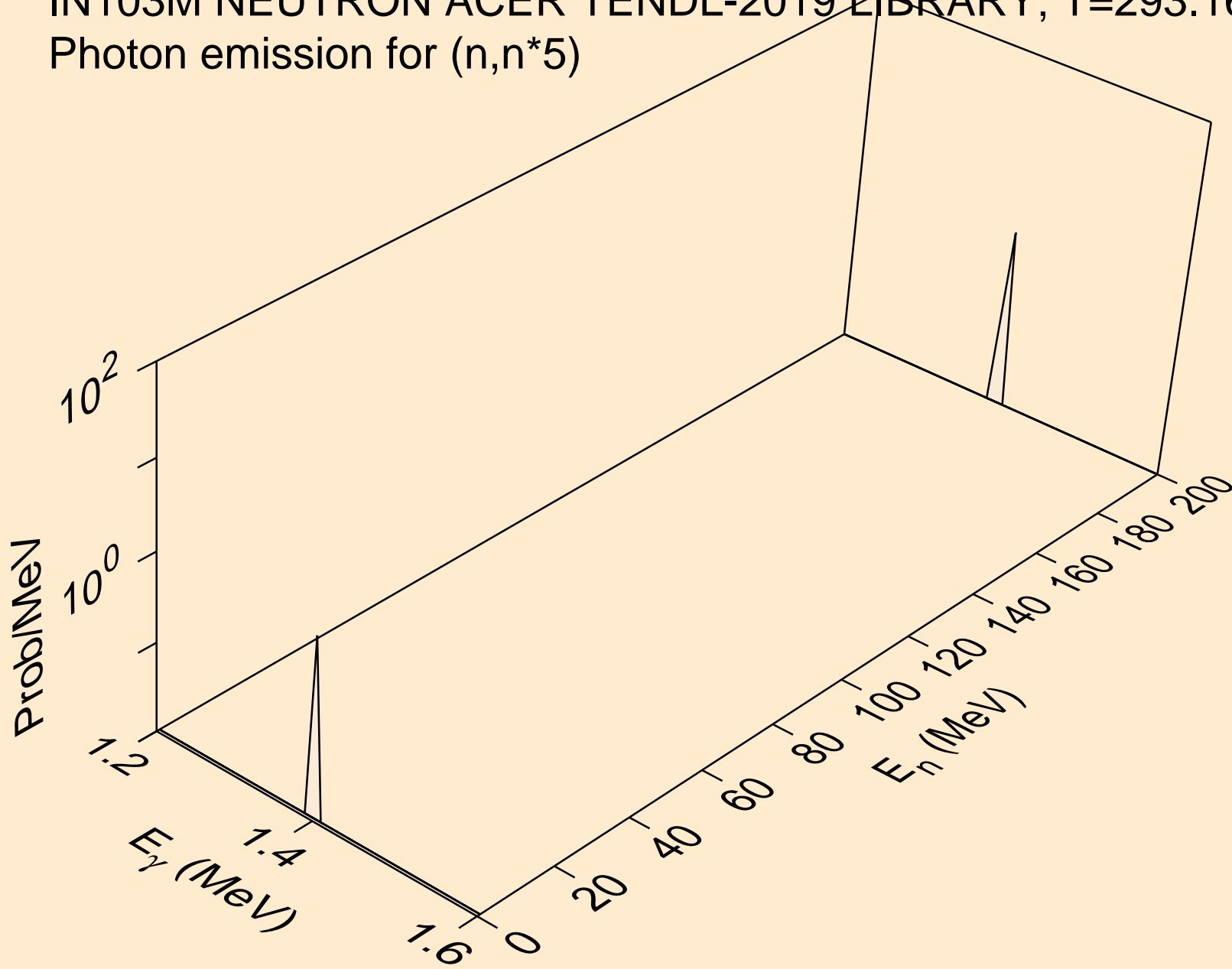
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*3)



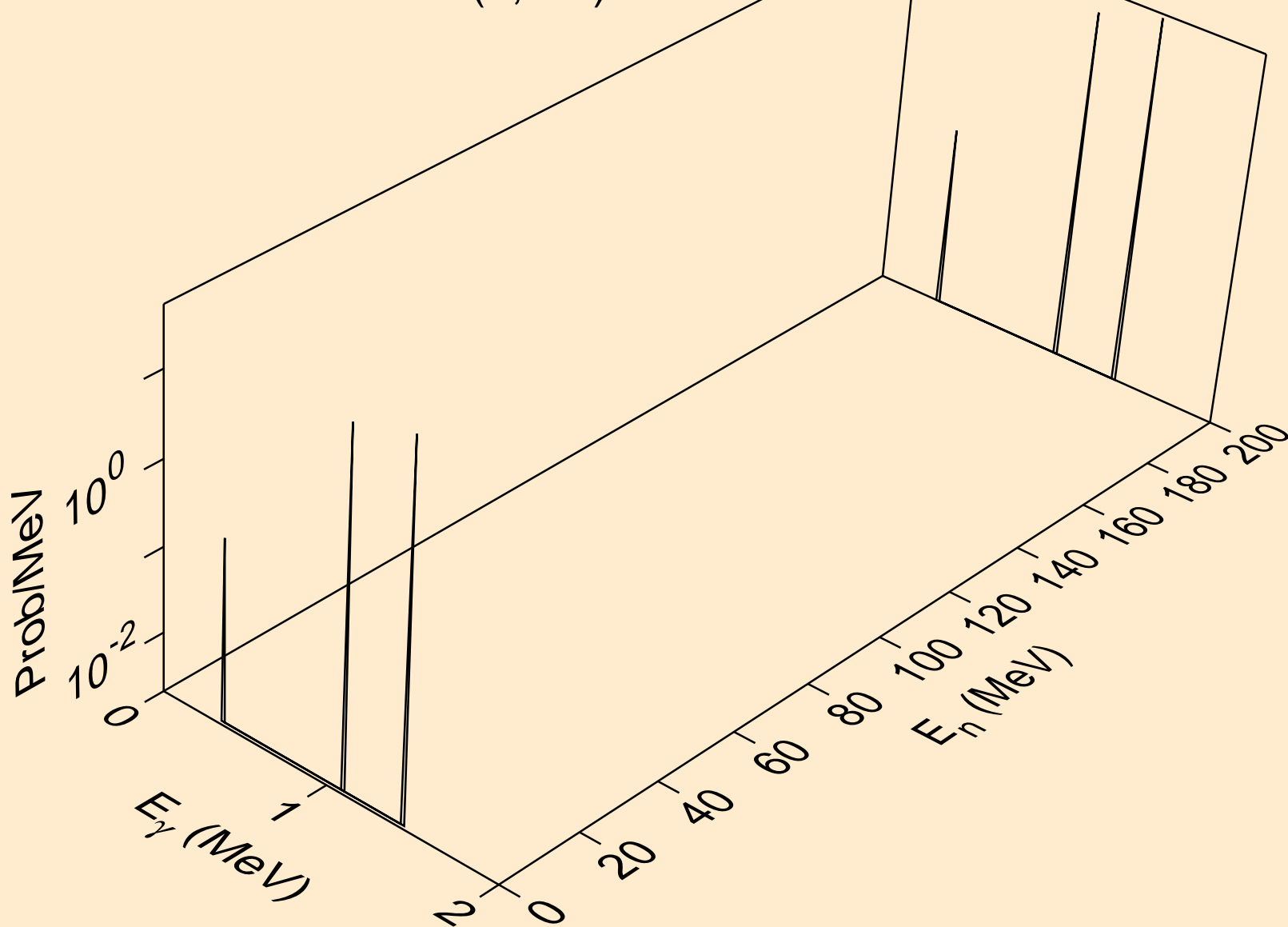
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*4)



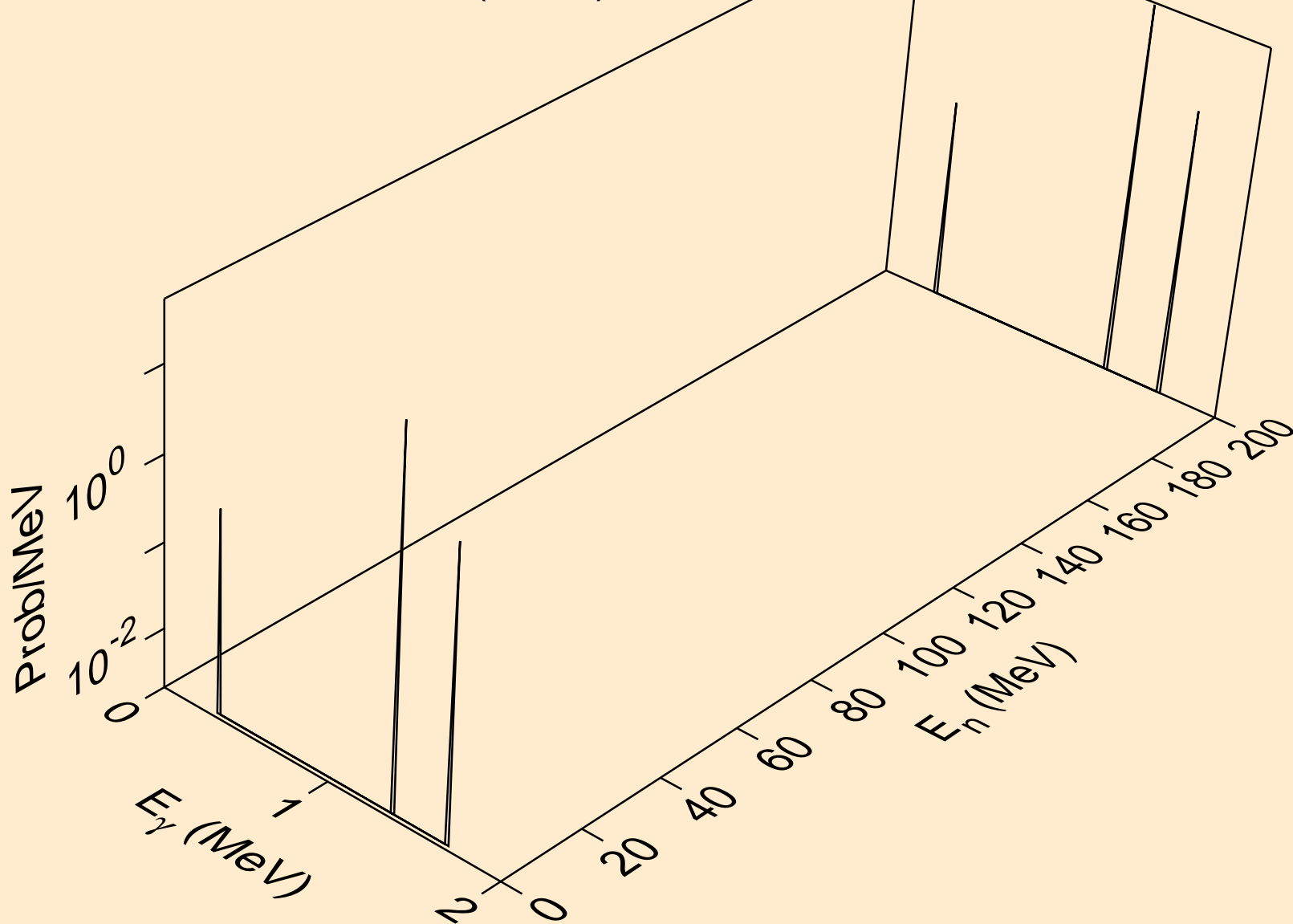
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*5)



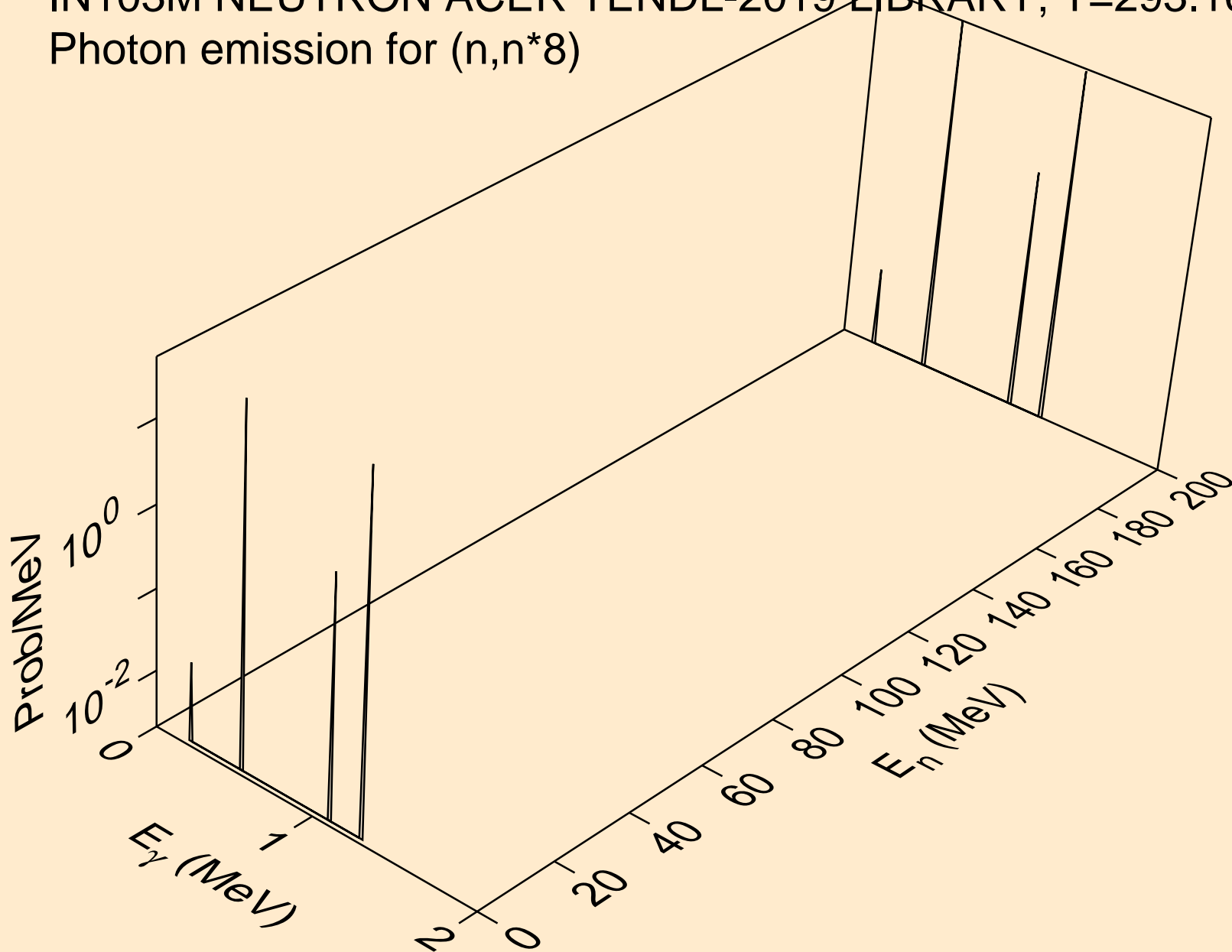
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*6)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*7)

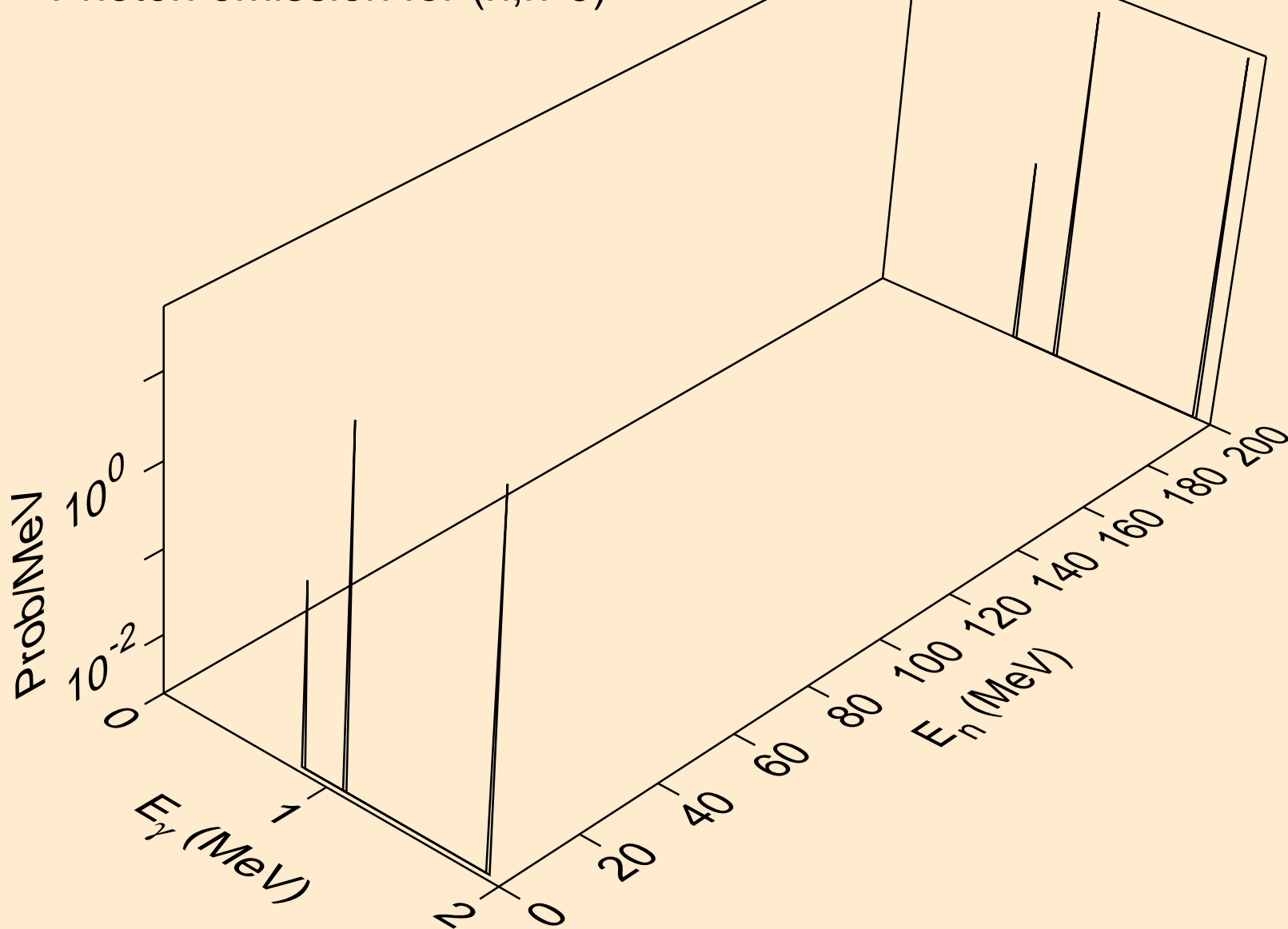


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*8)

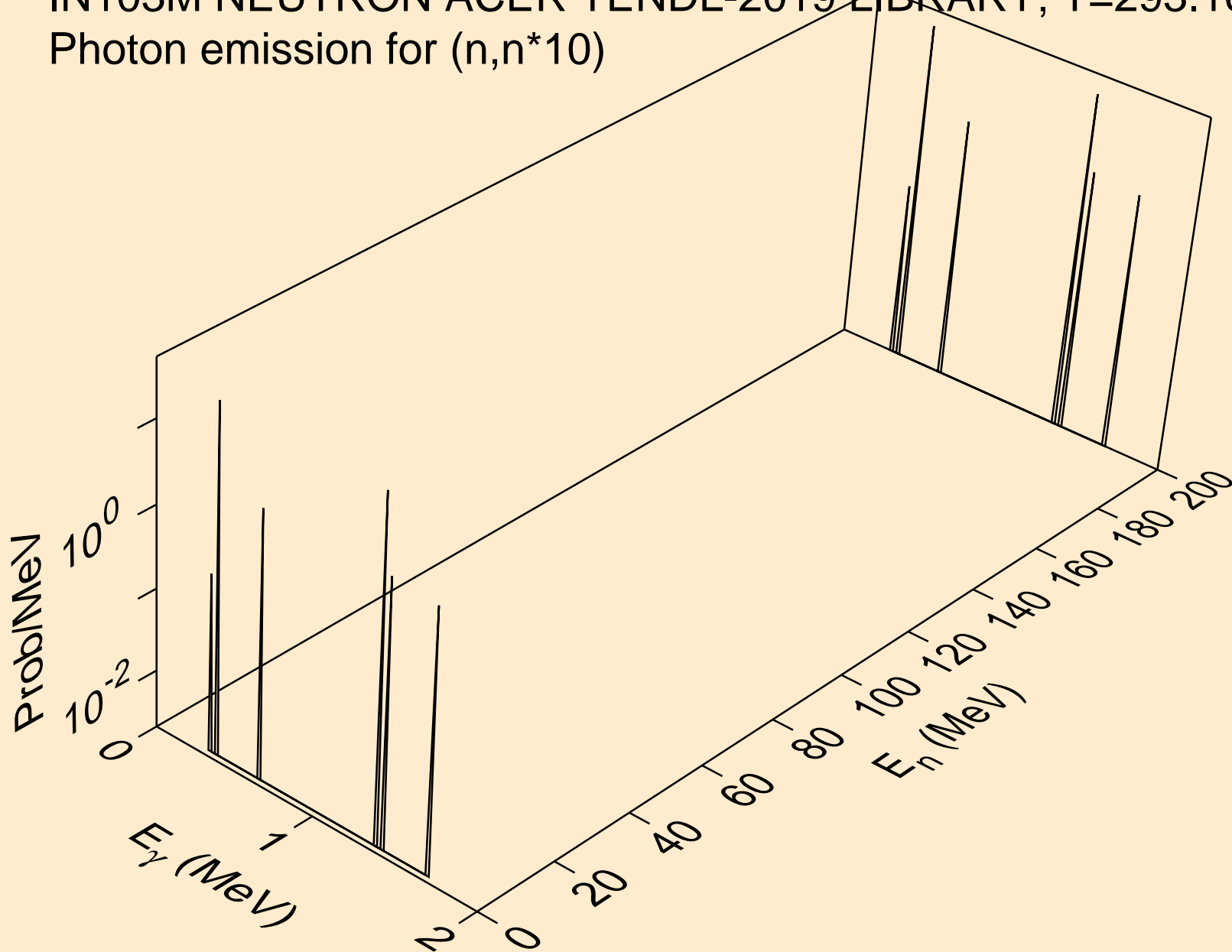




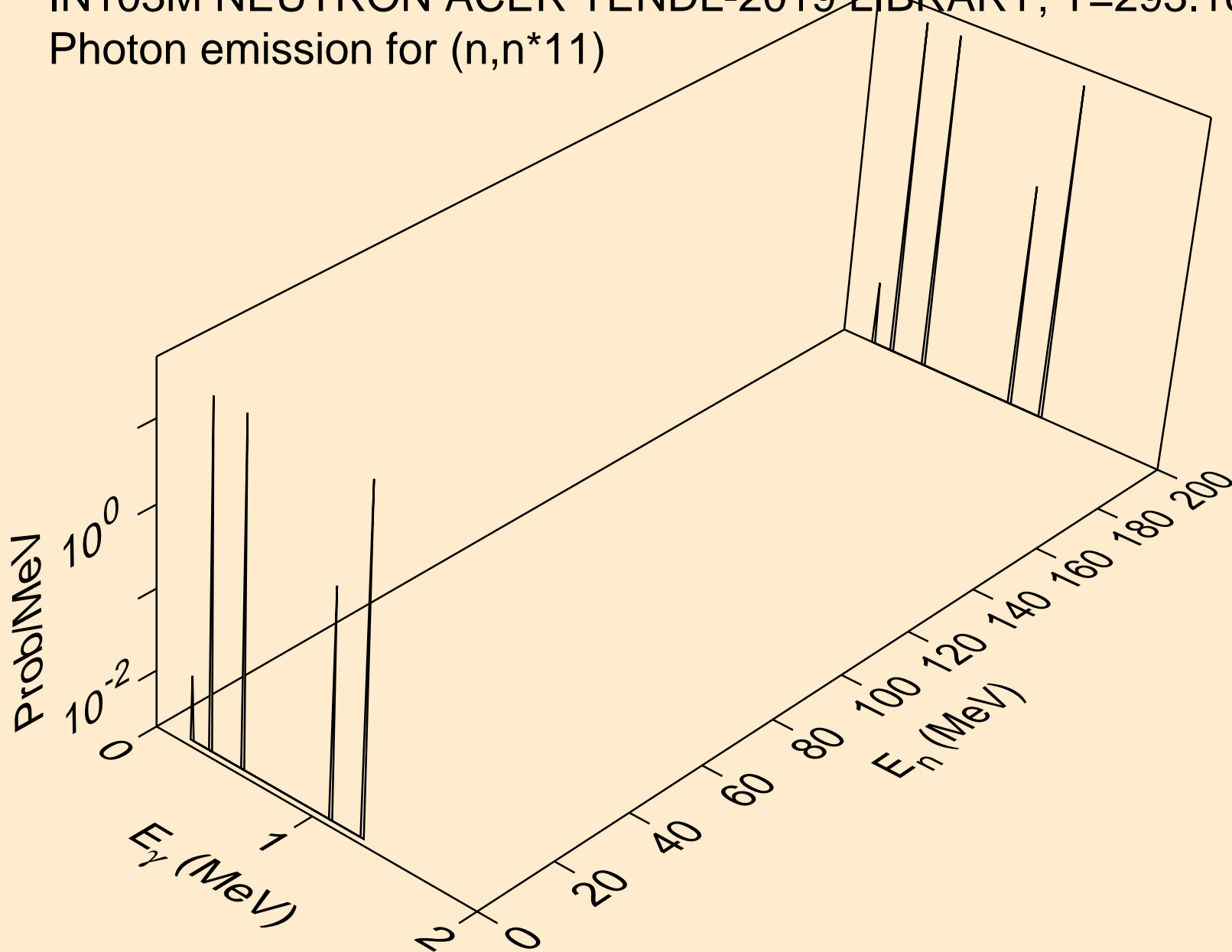
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*9)



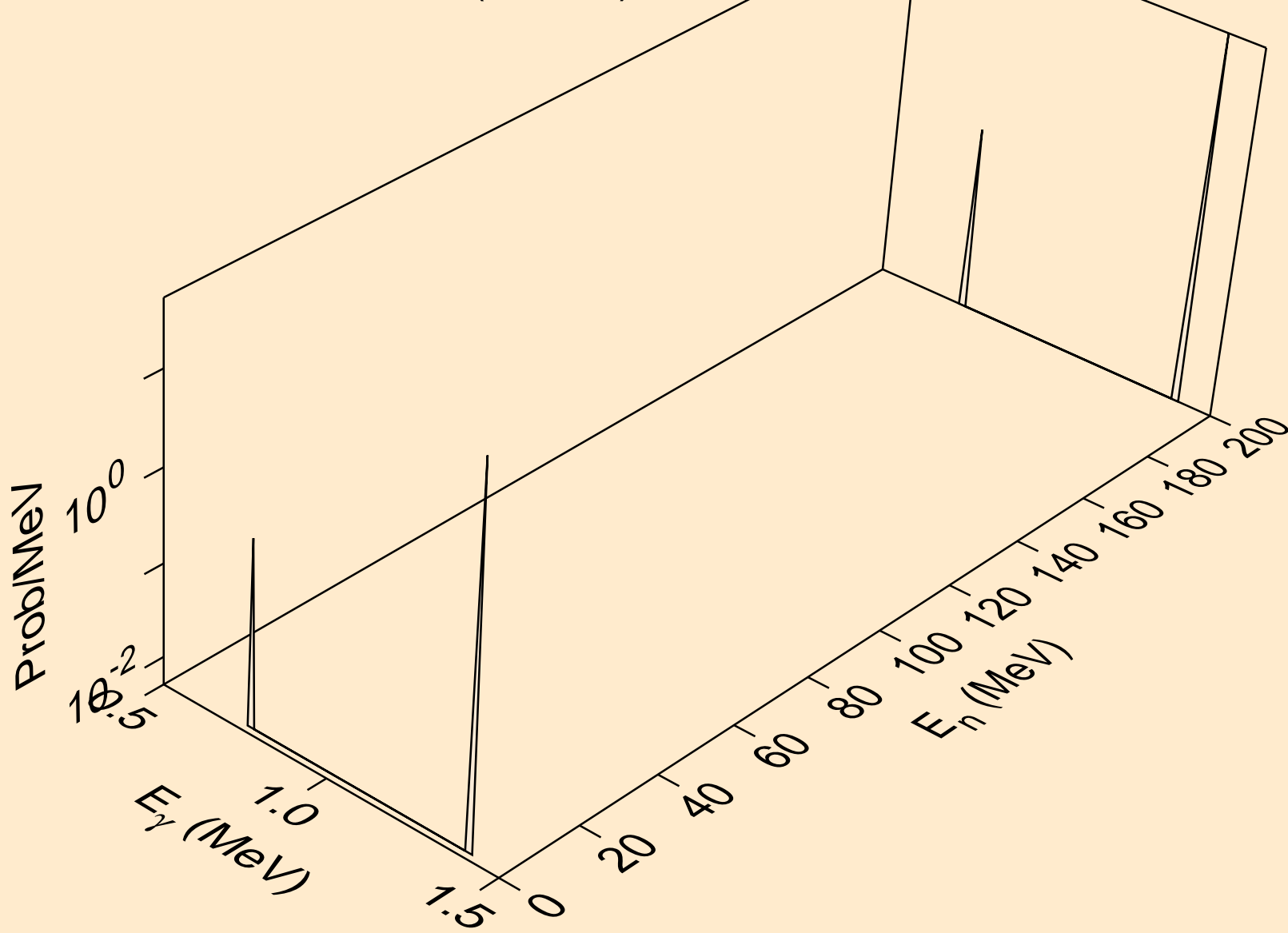
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*10)



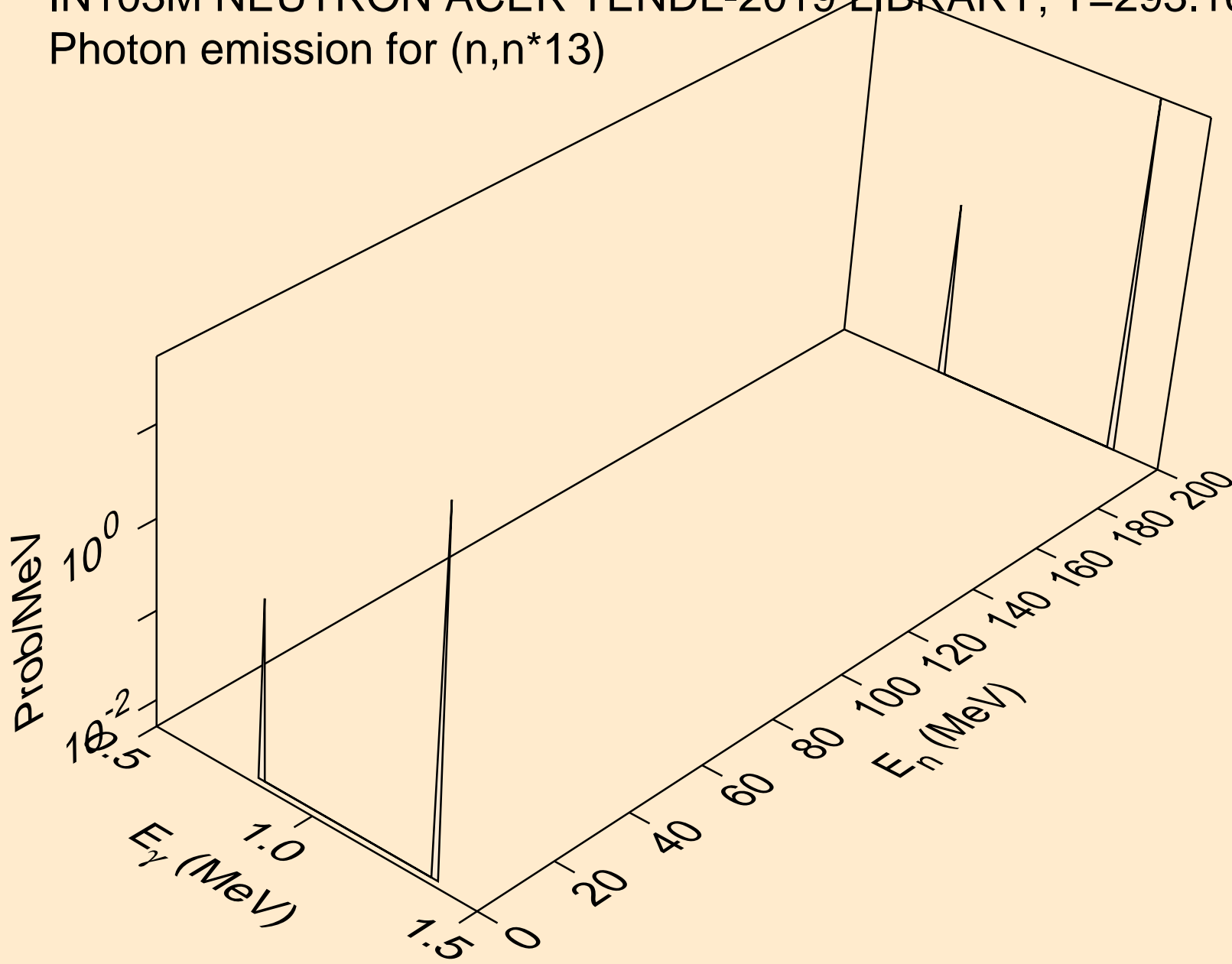
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*11)



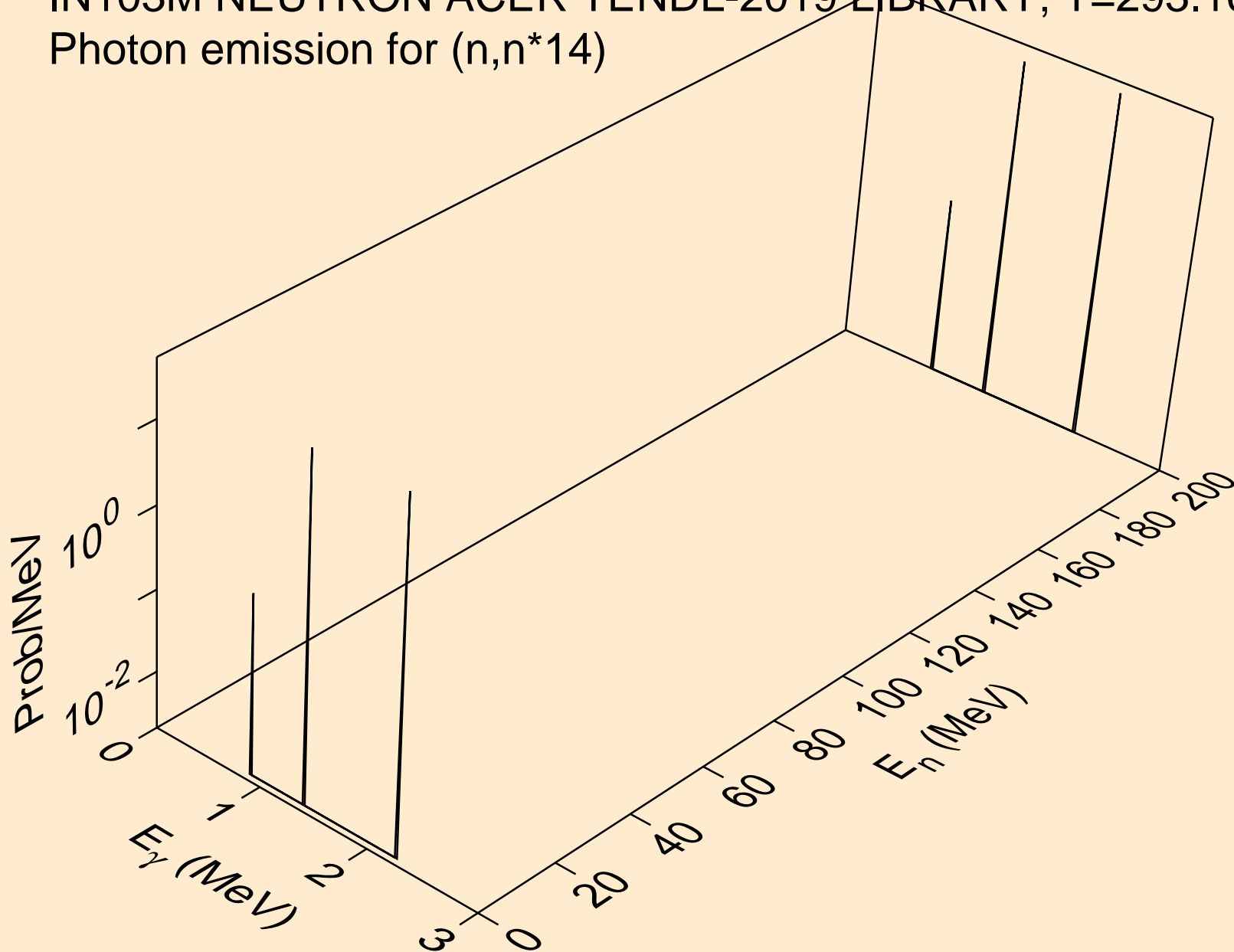
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*12)



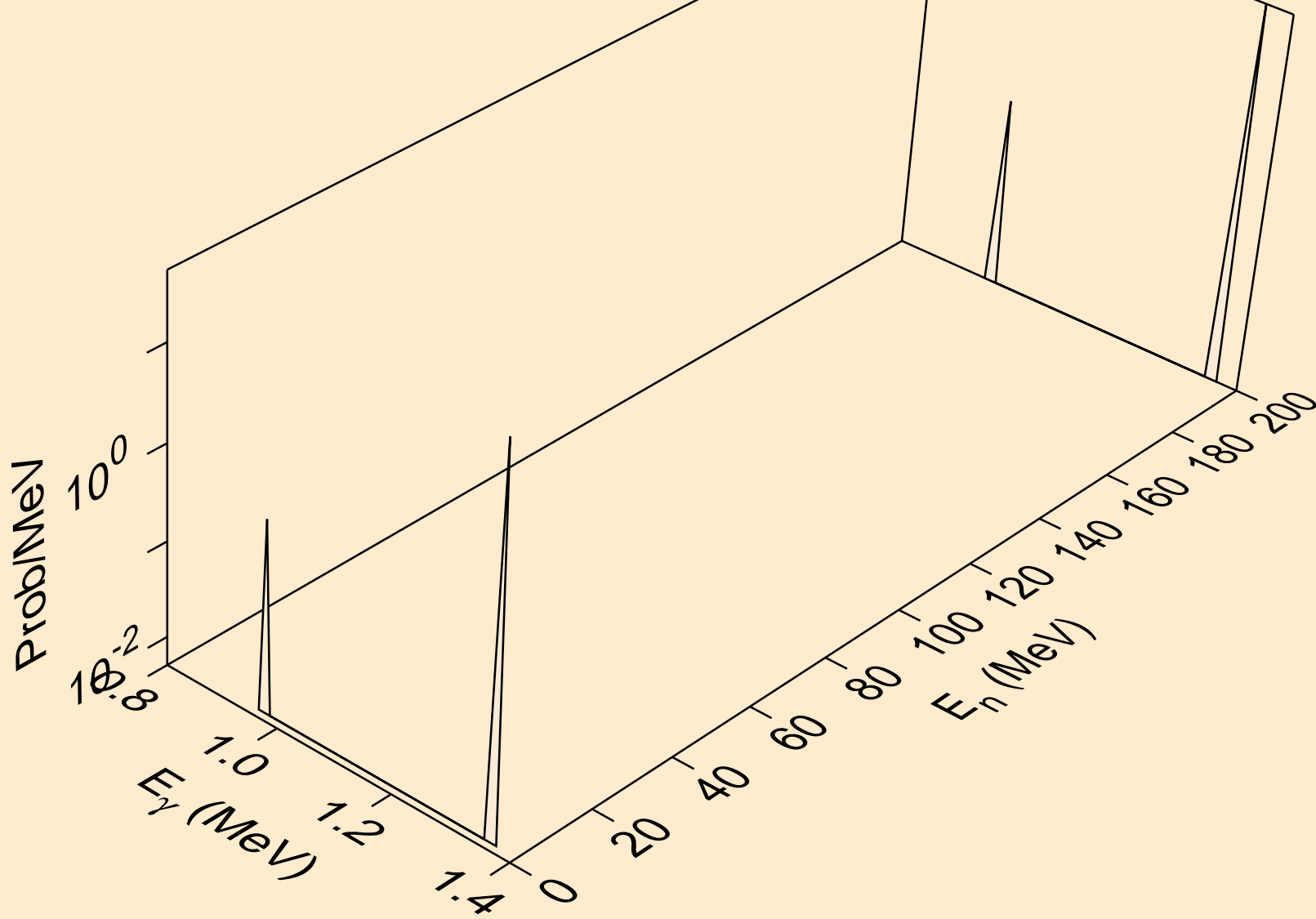
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*13)



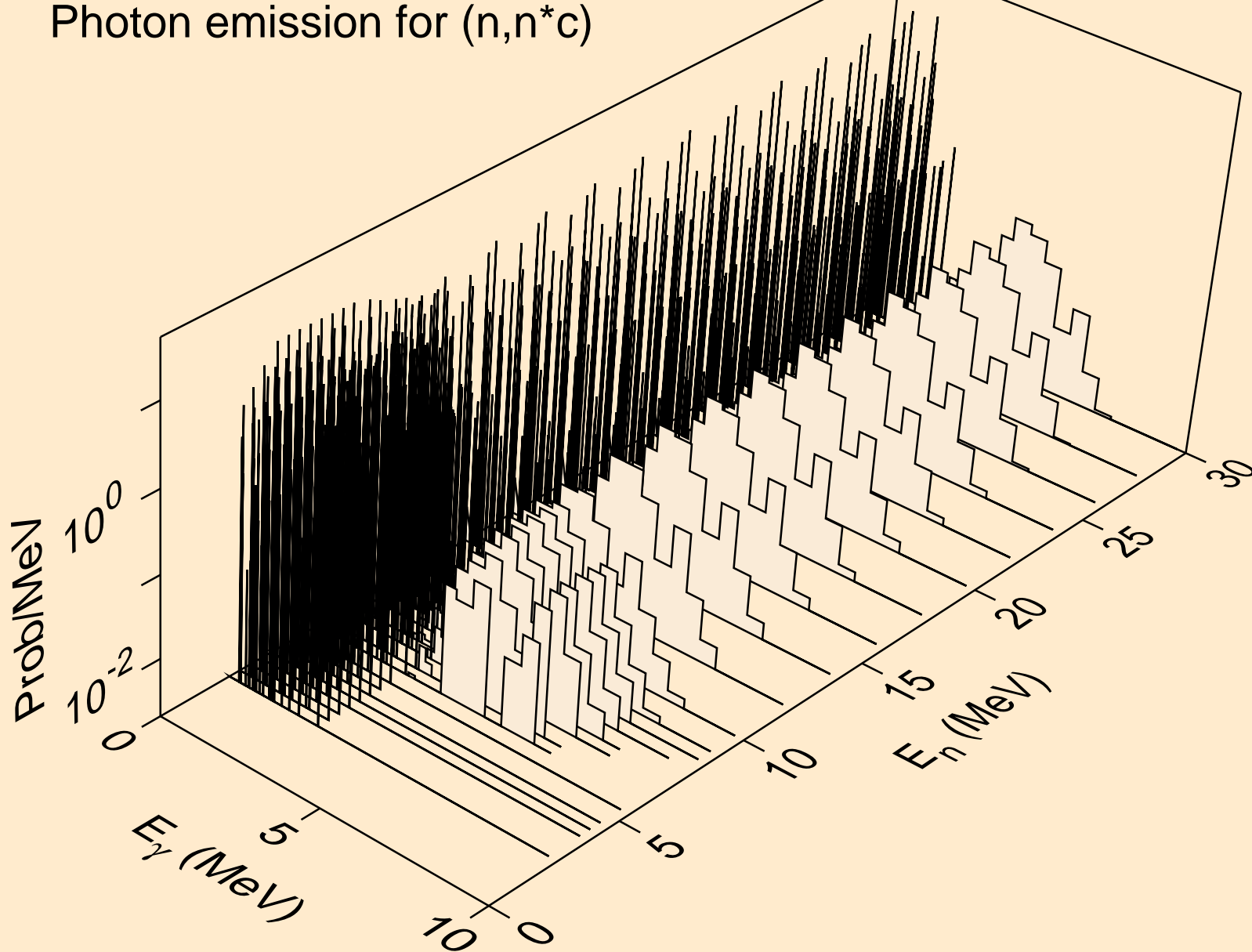
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*14)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*15)

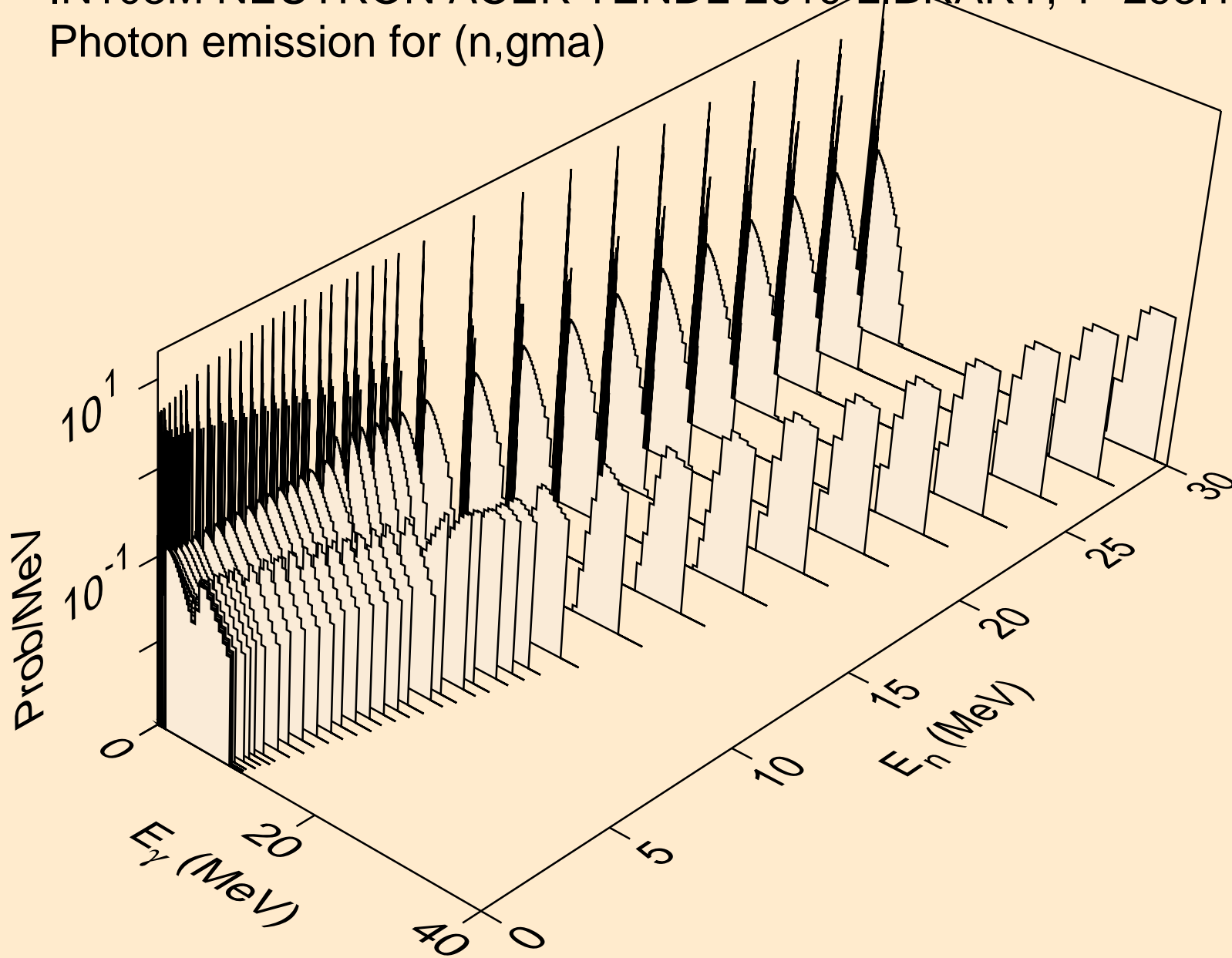


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)

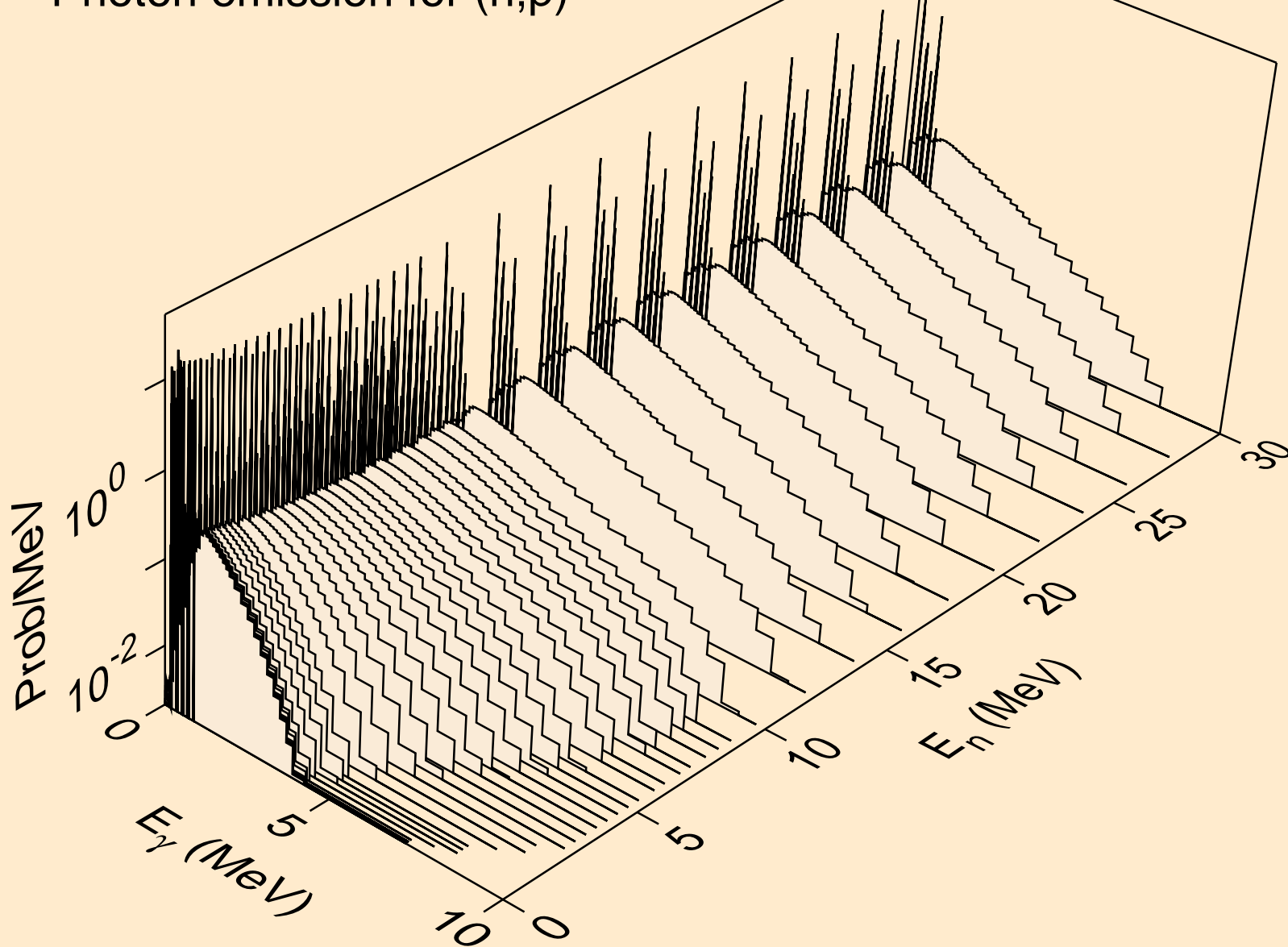




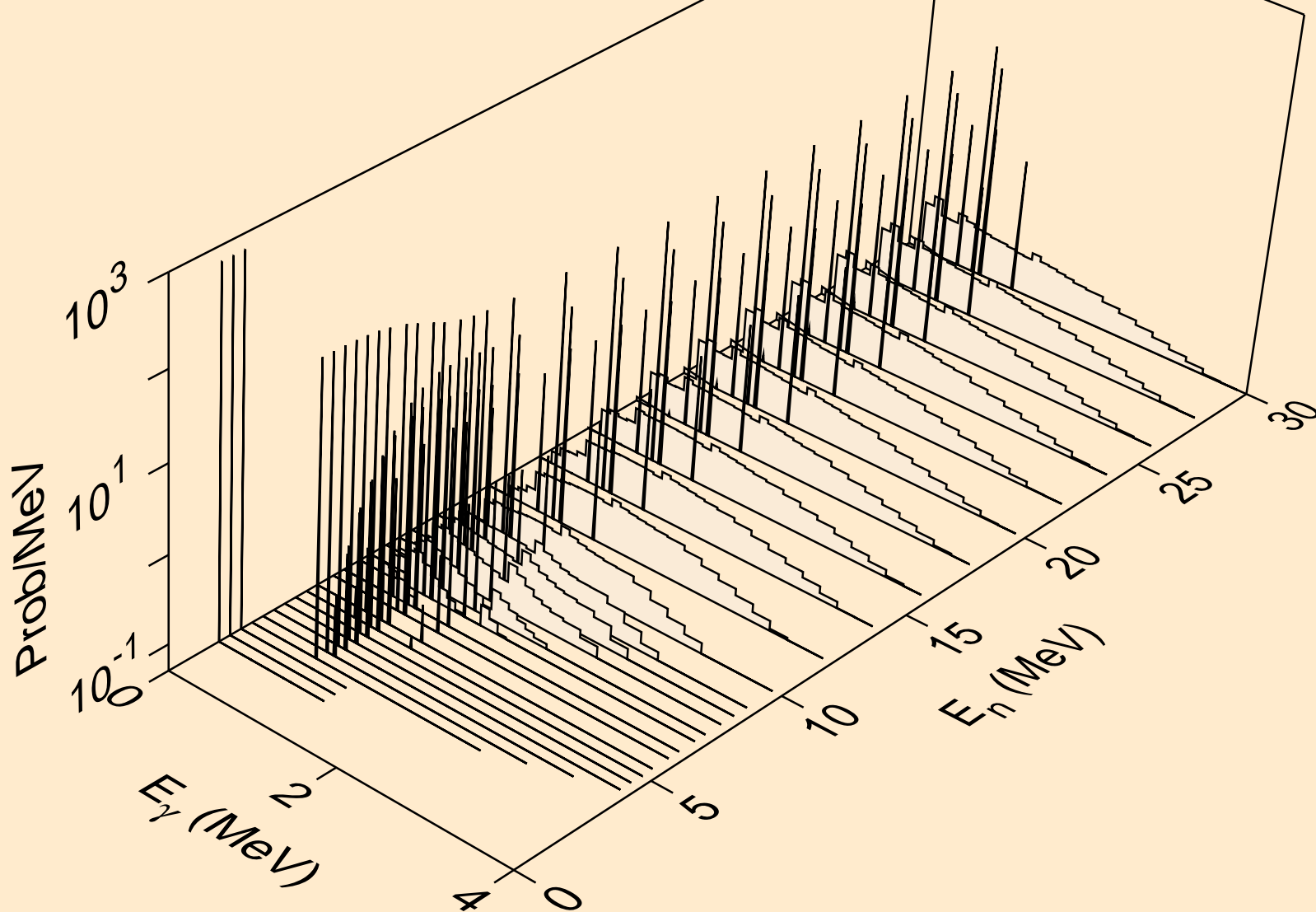
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



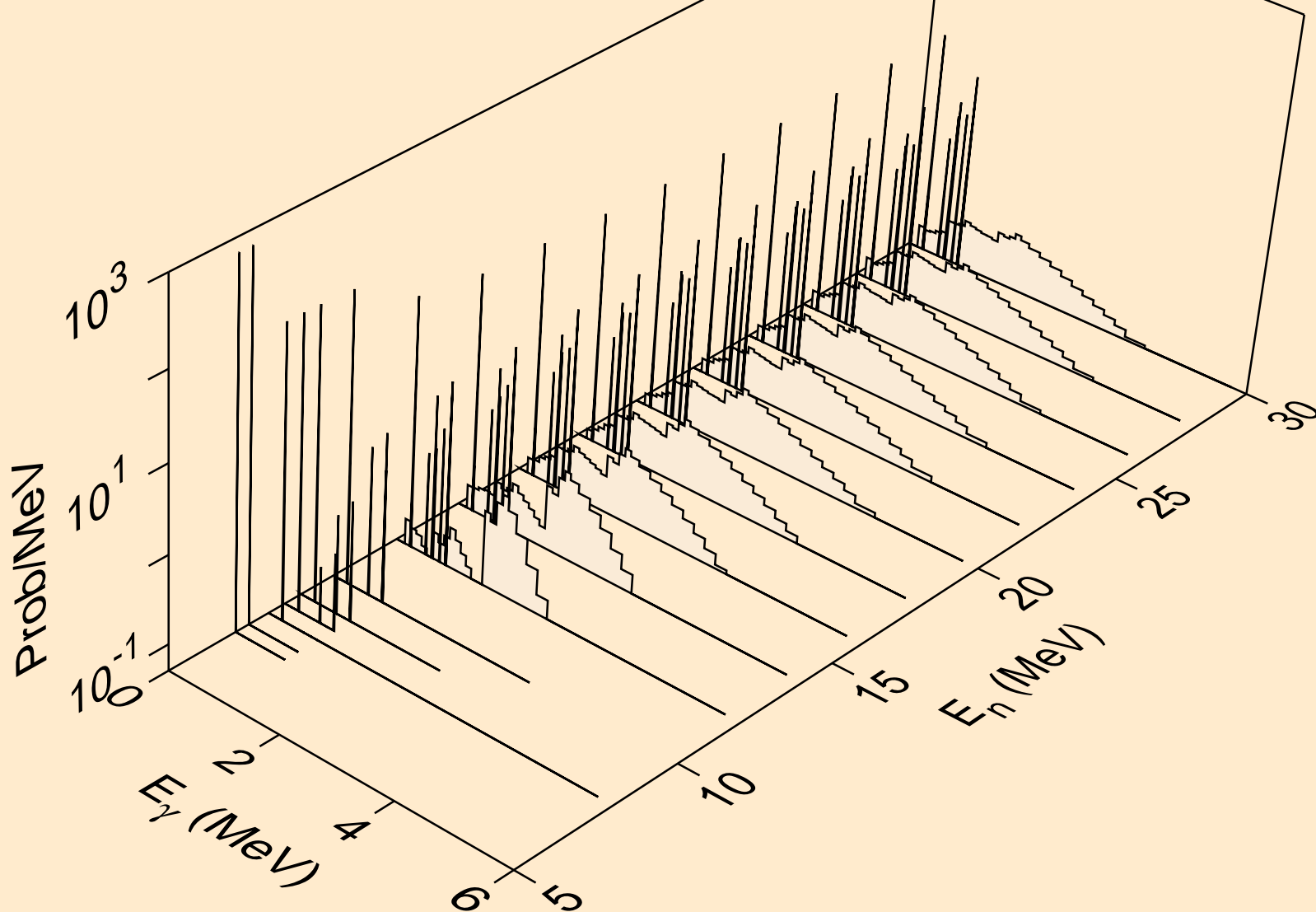
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



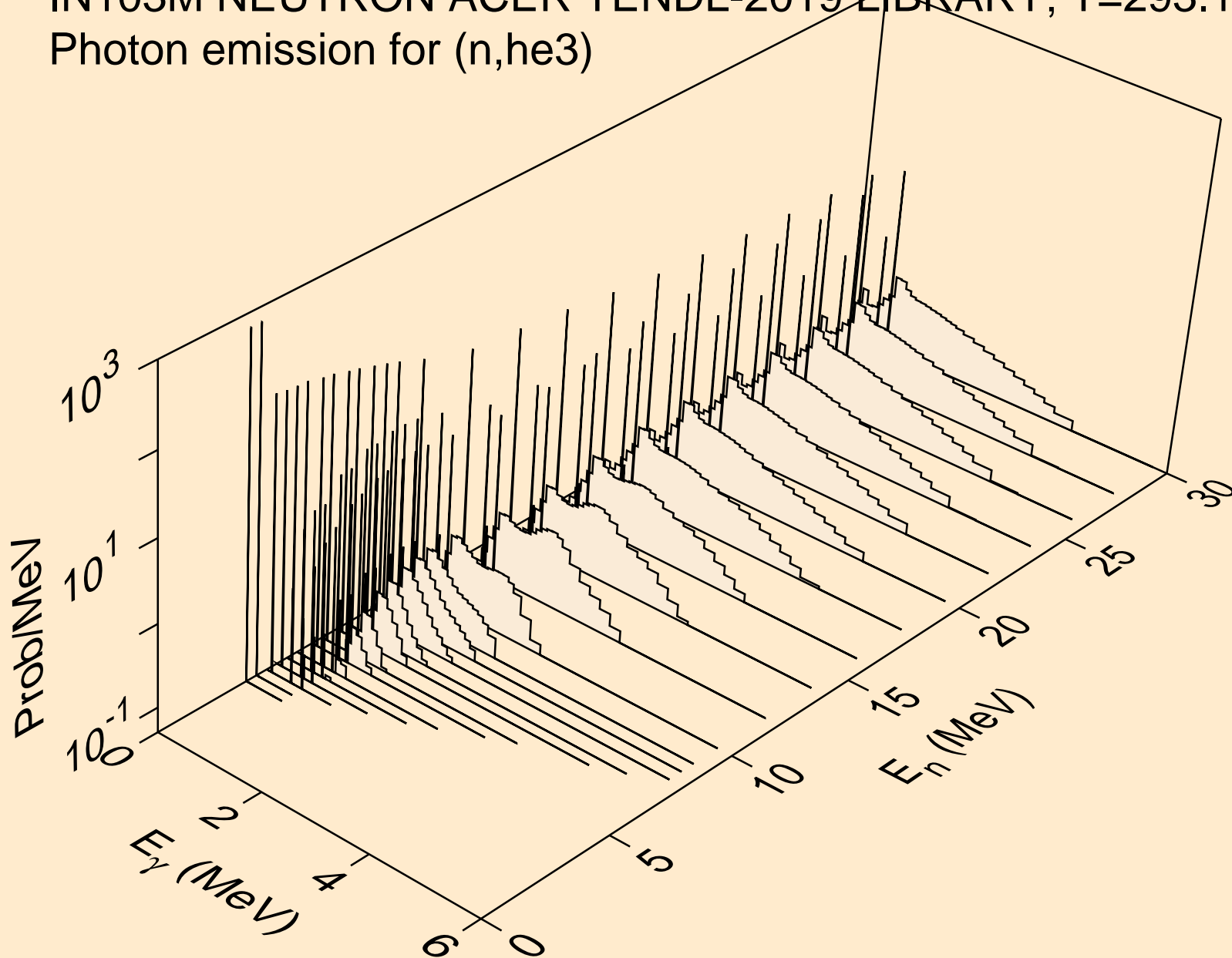
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



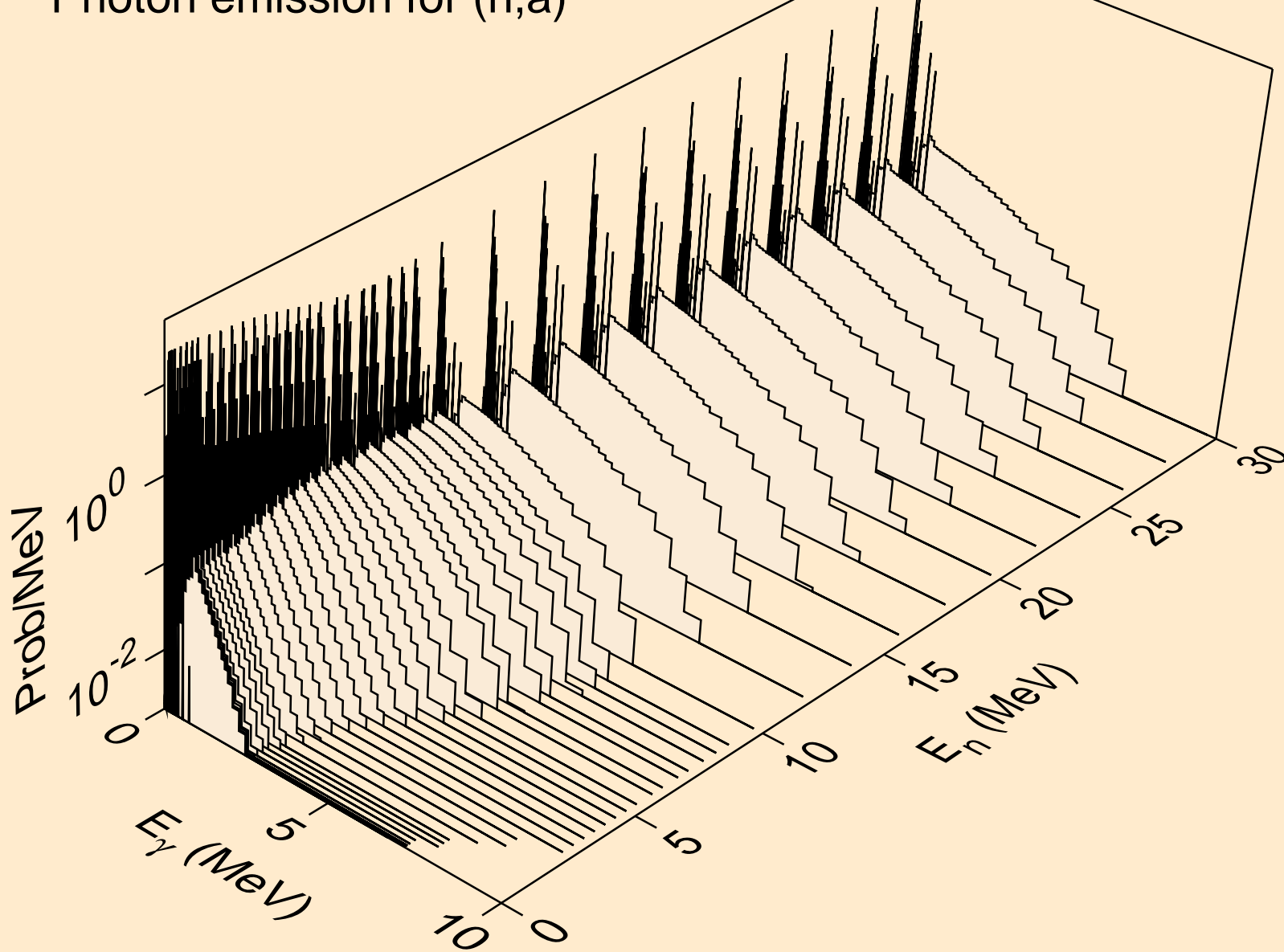
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



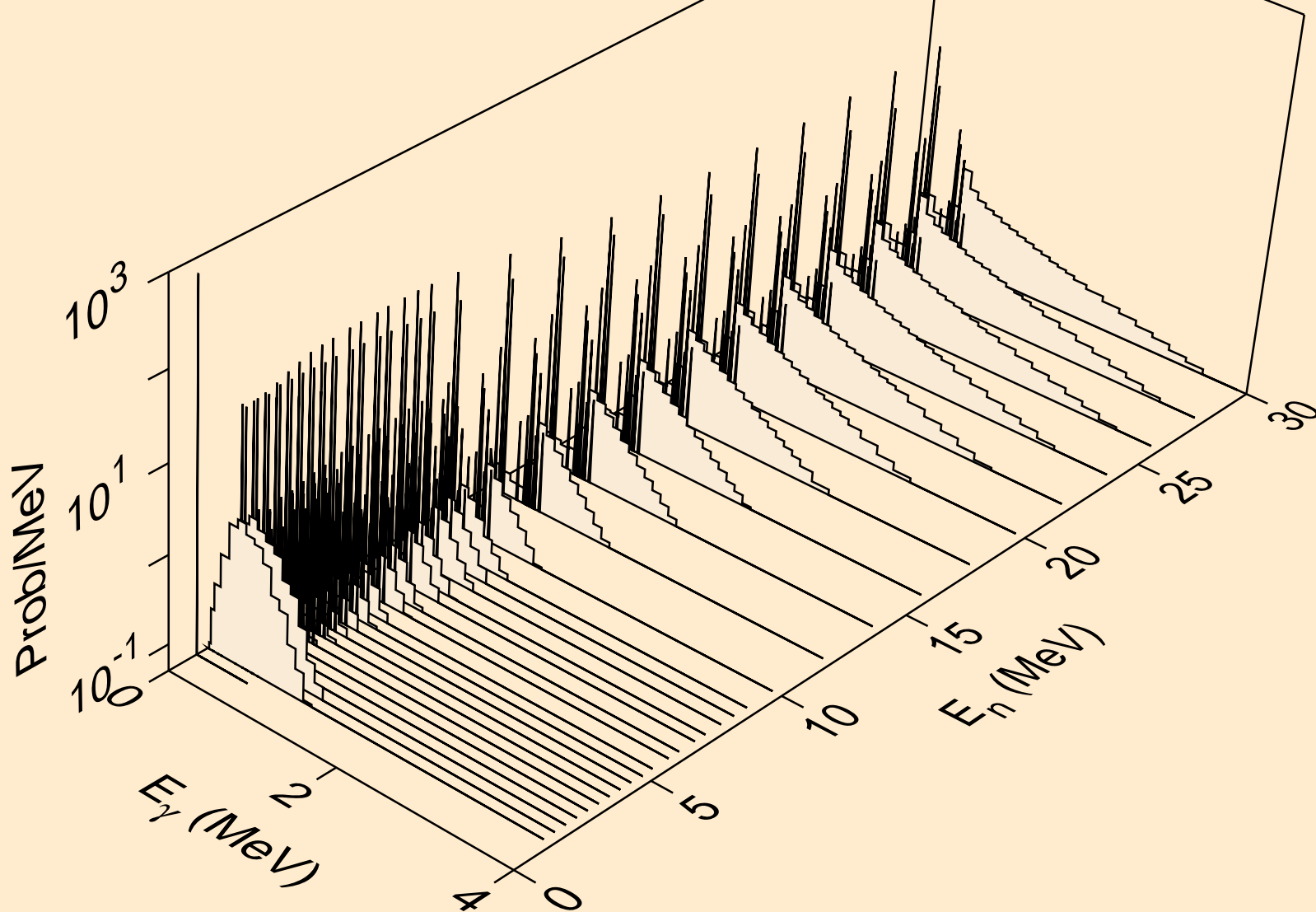
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



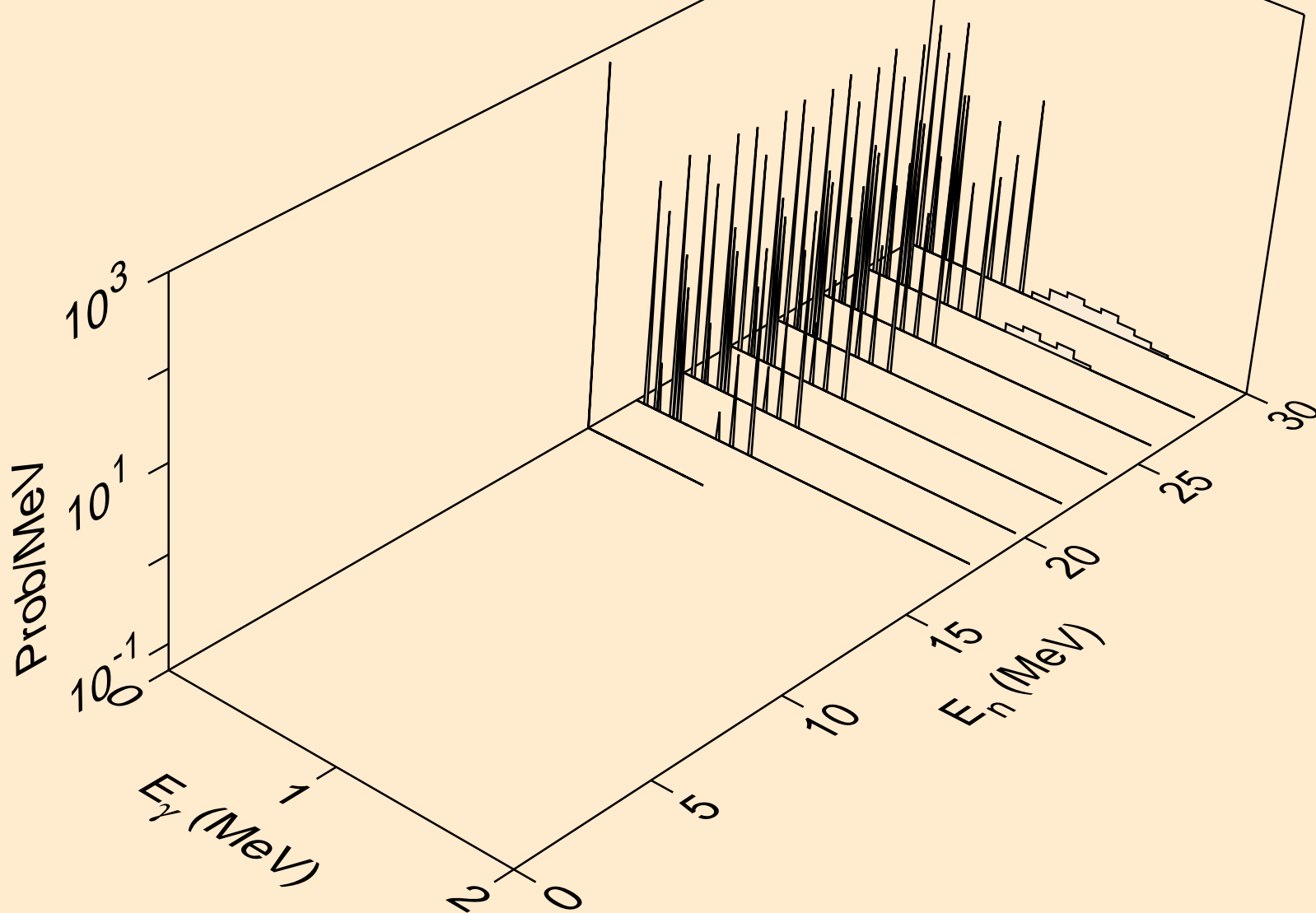
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)

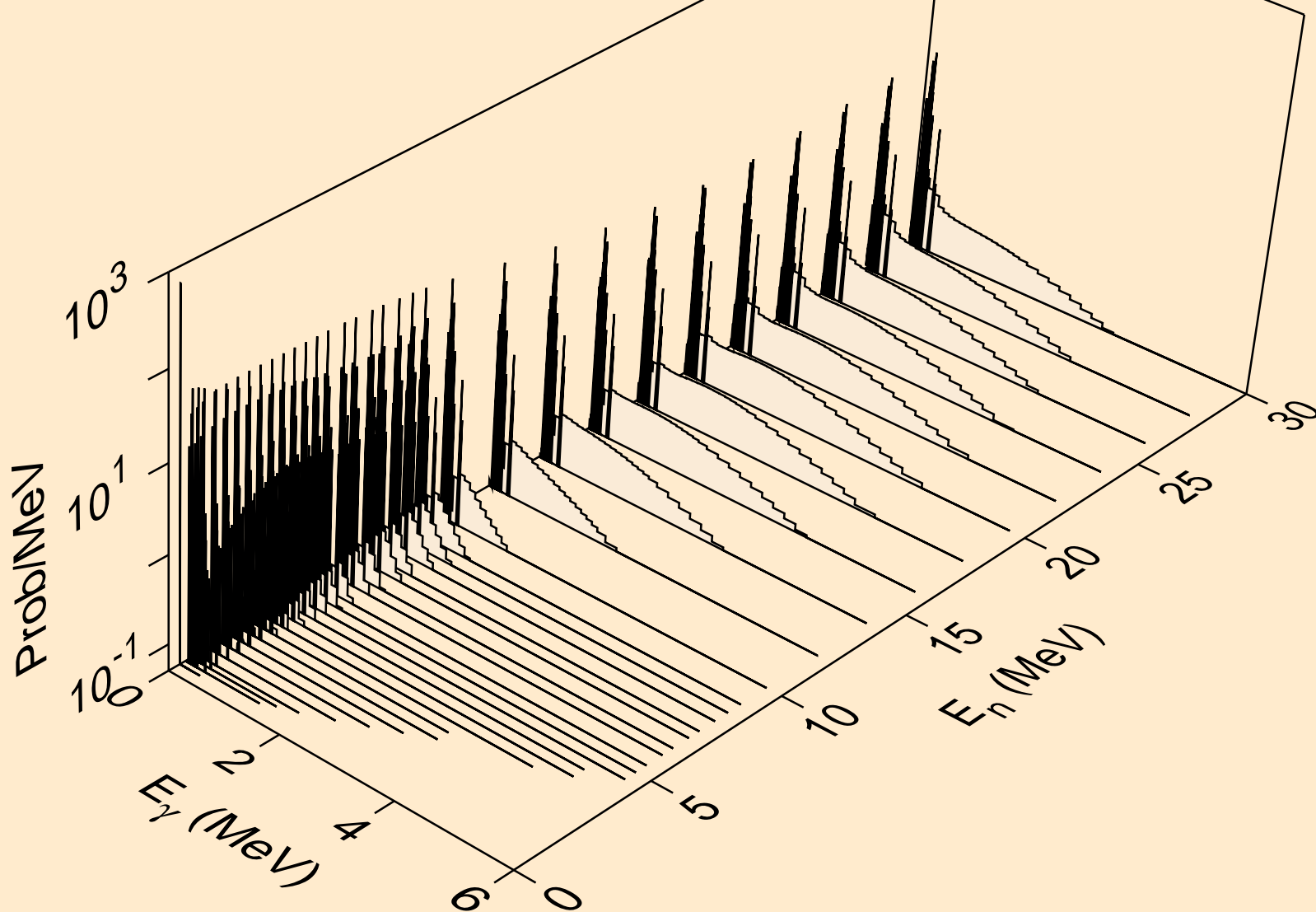


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)

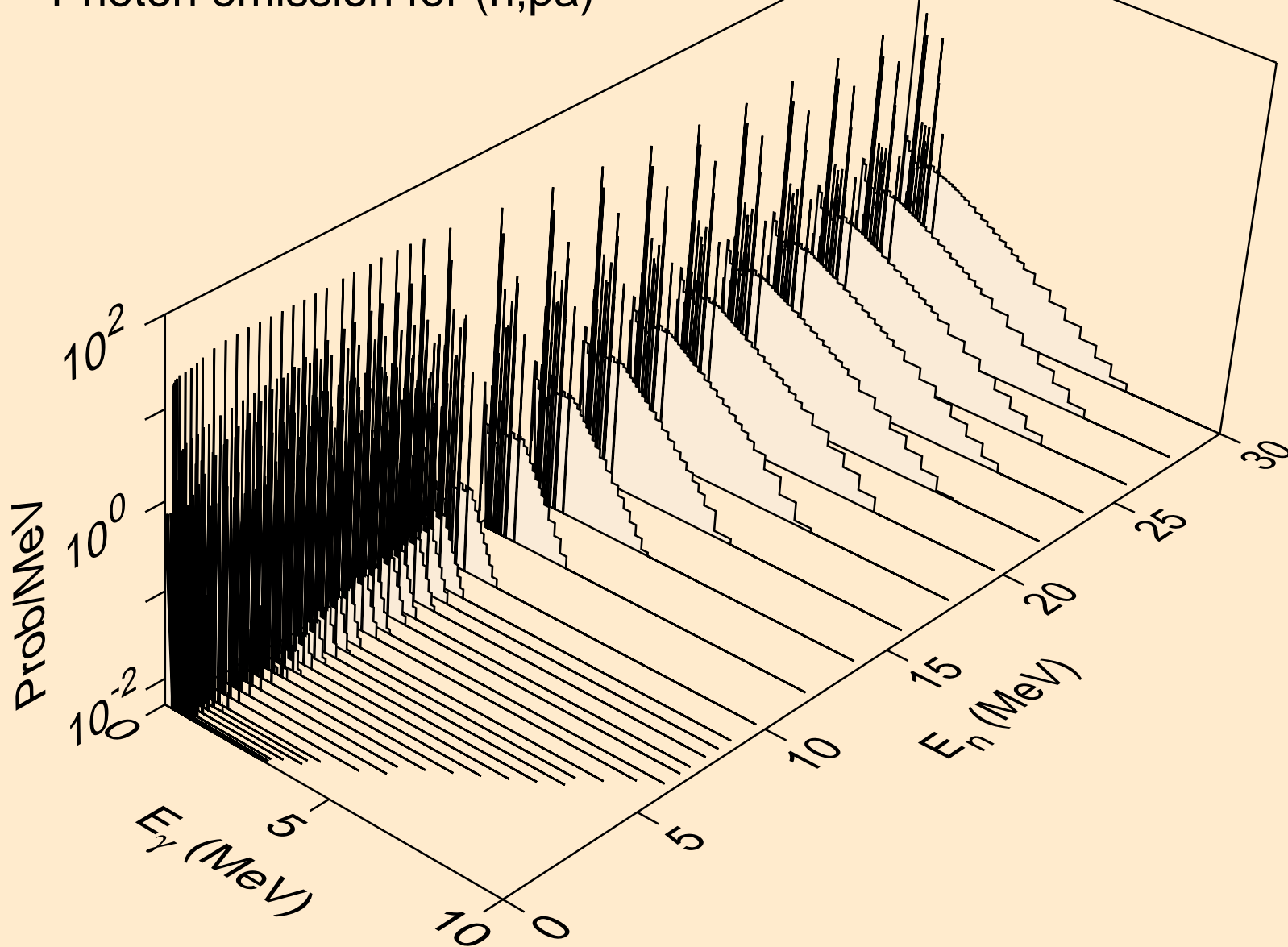




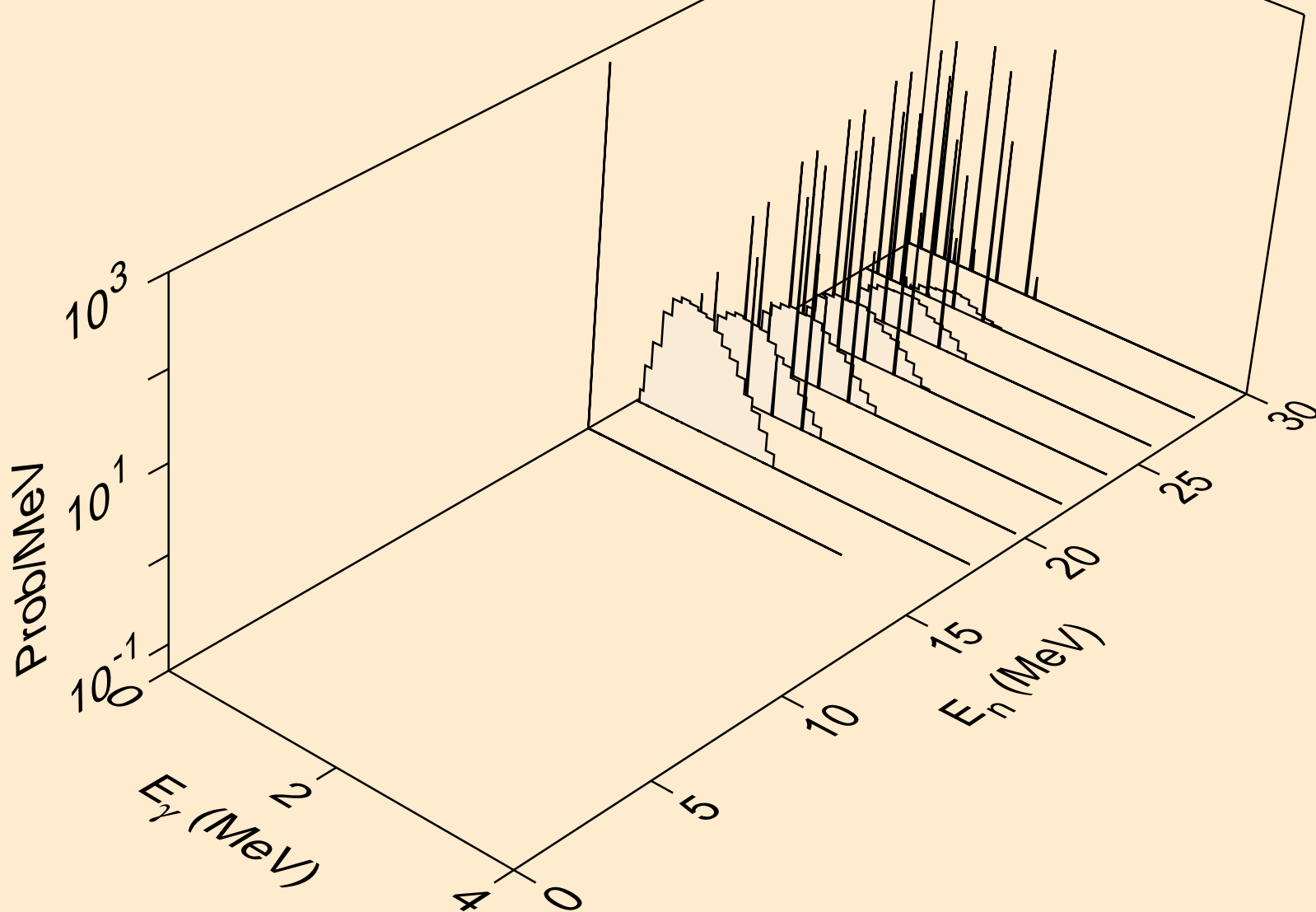
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



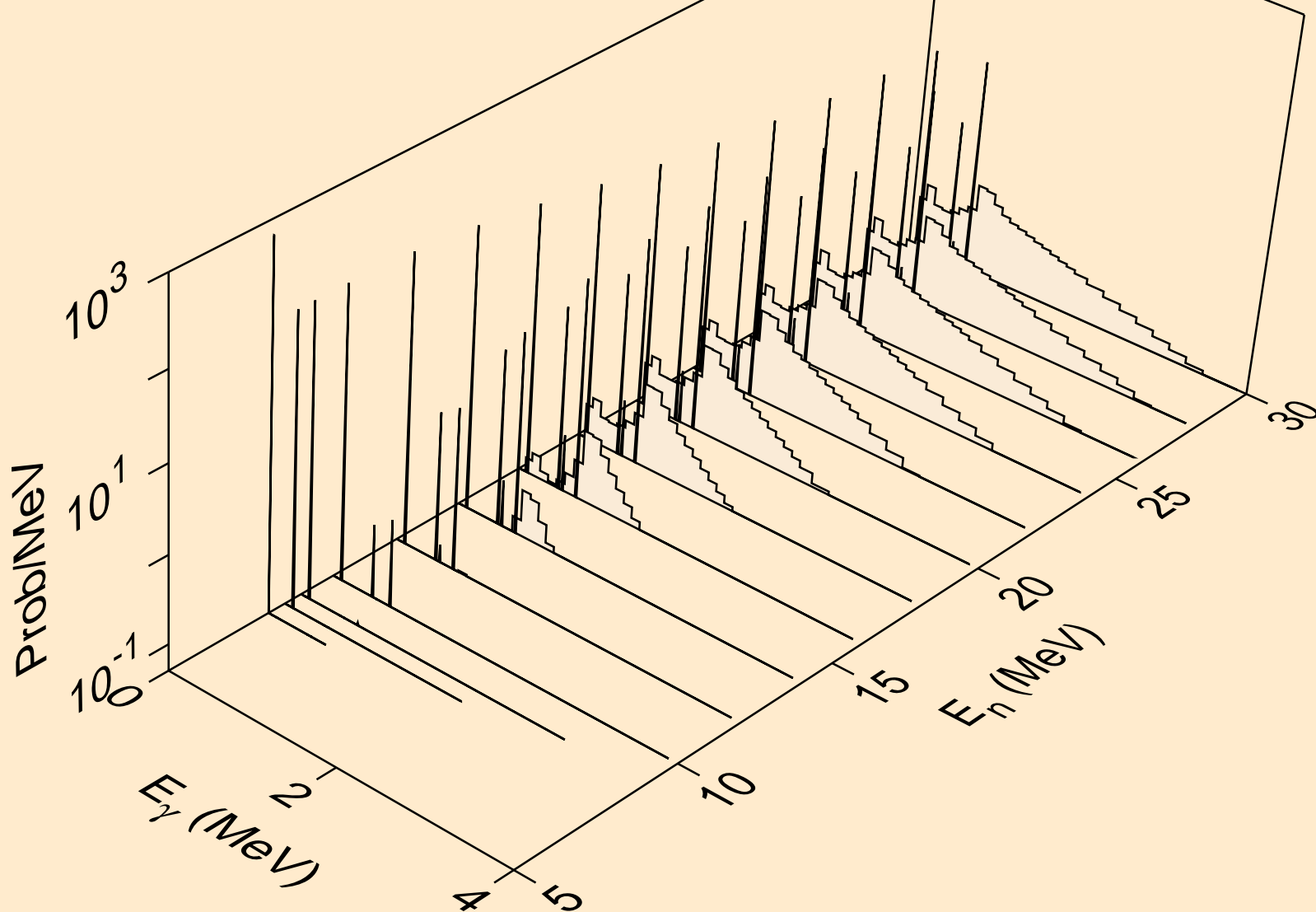
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Photon emission for (n,p $\alpha$ )



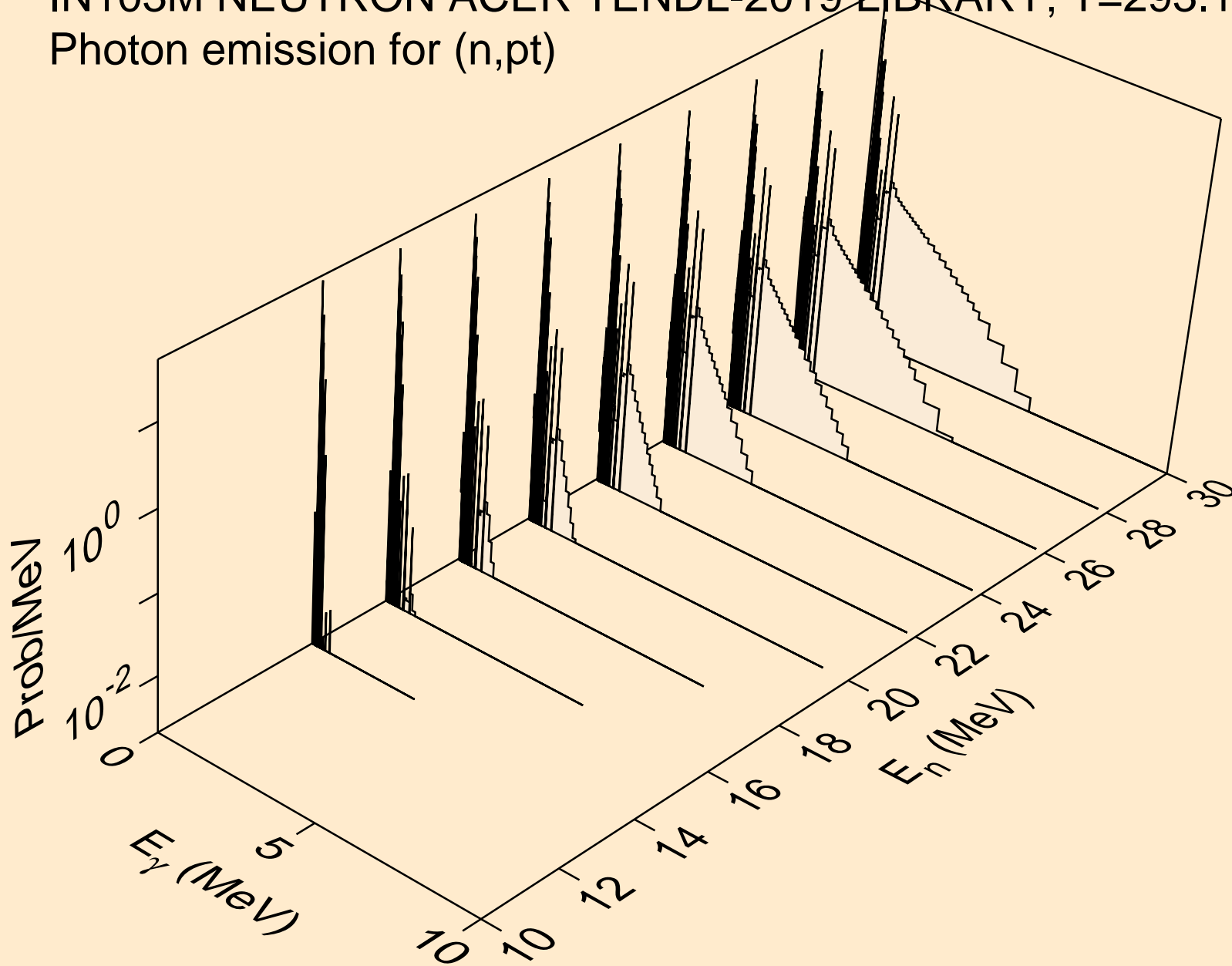
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d2a)



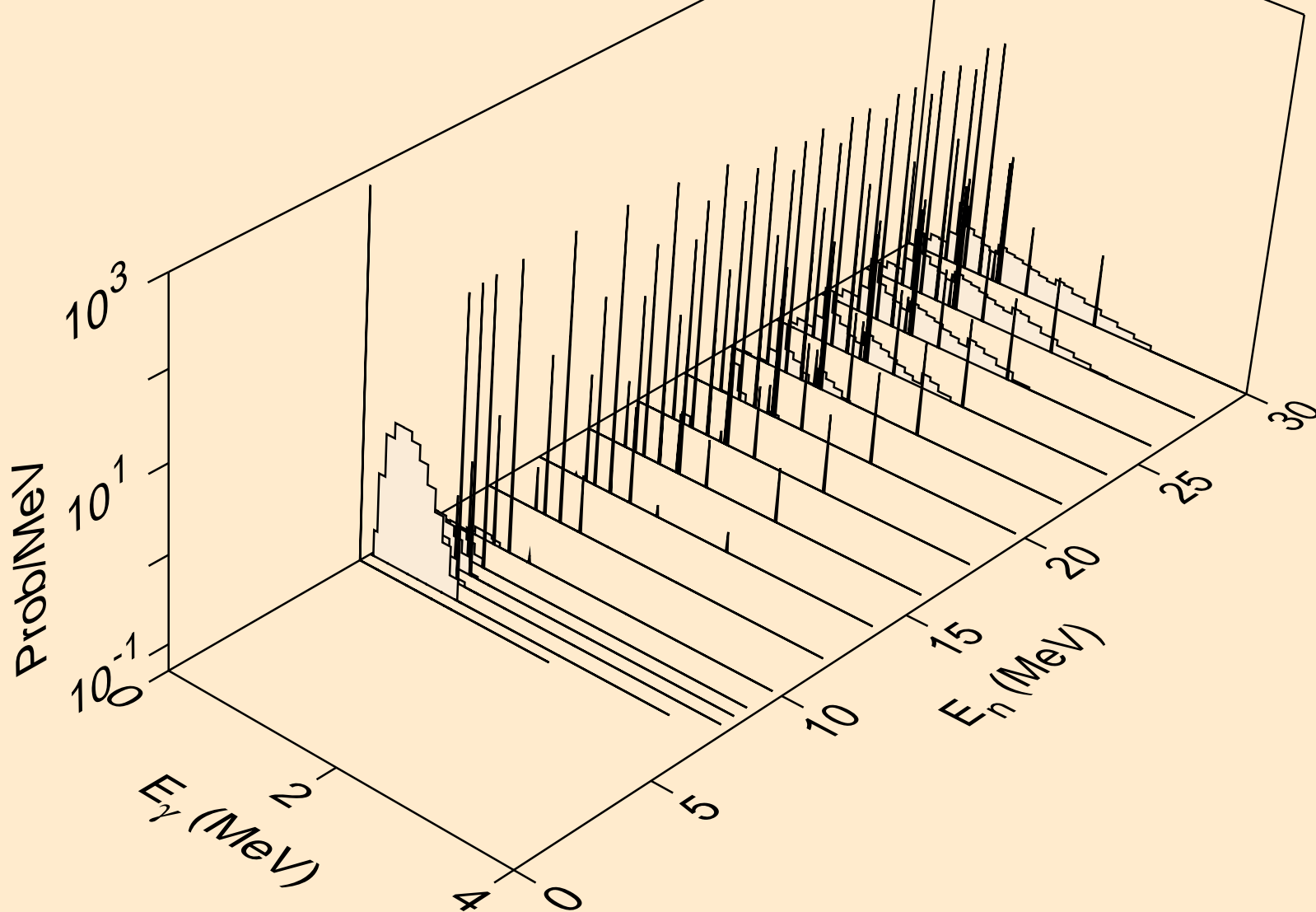
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



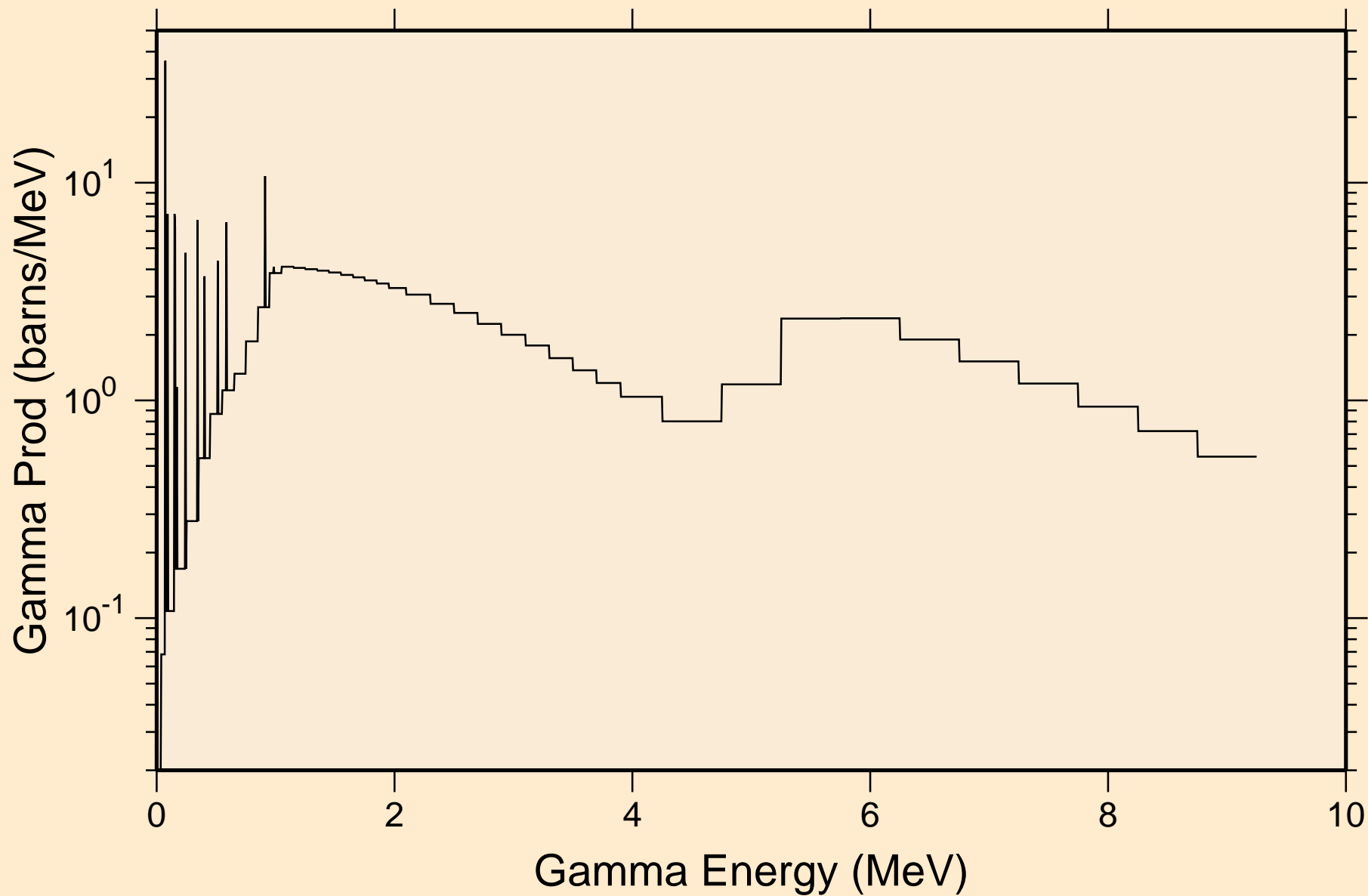
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



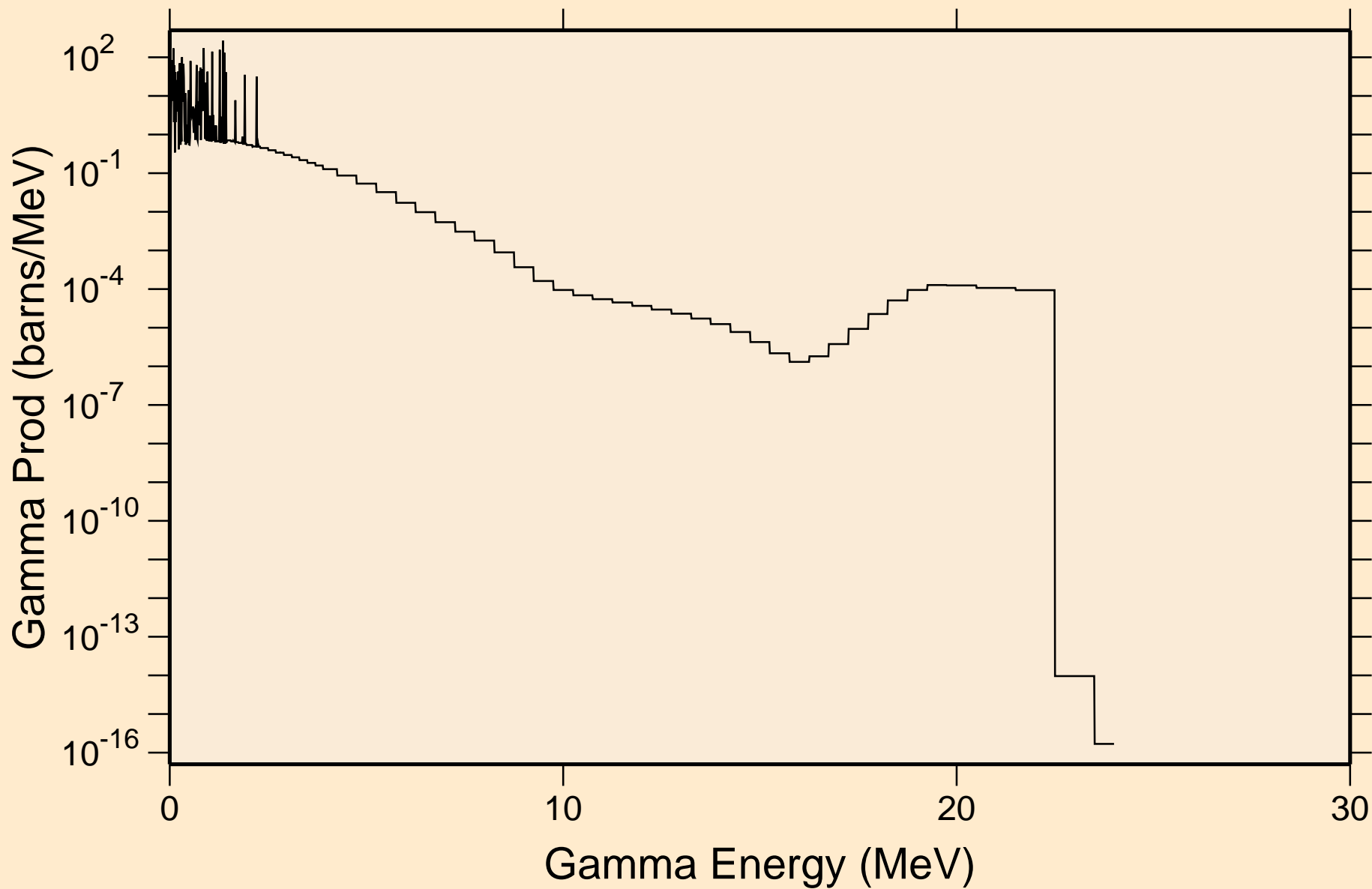
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



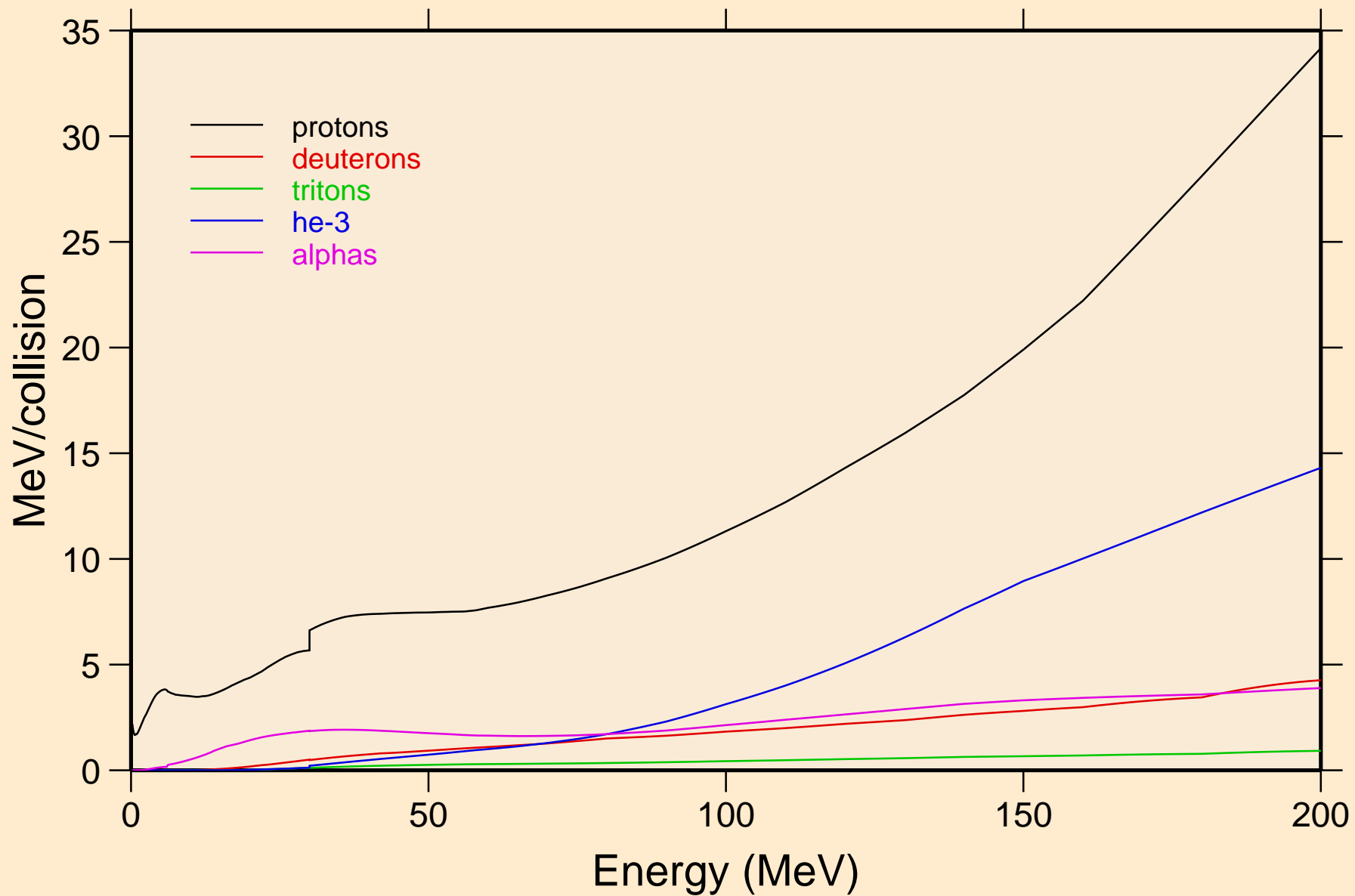
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



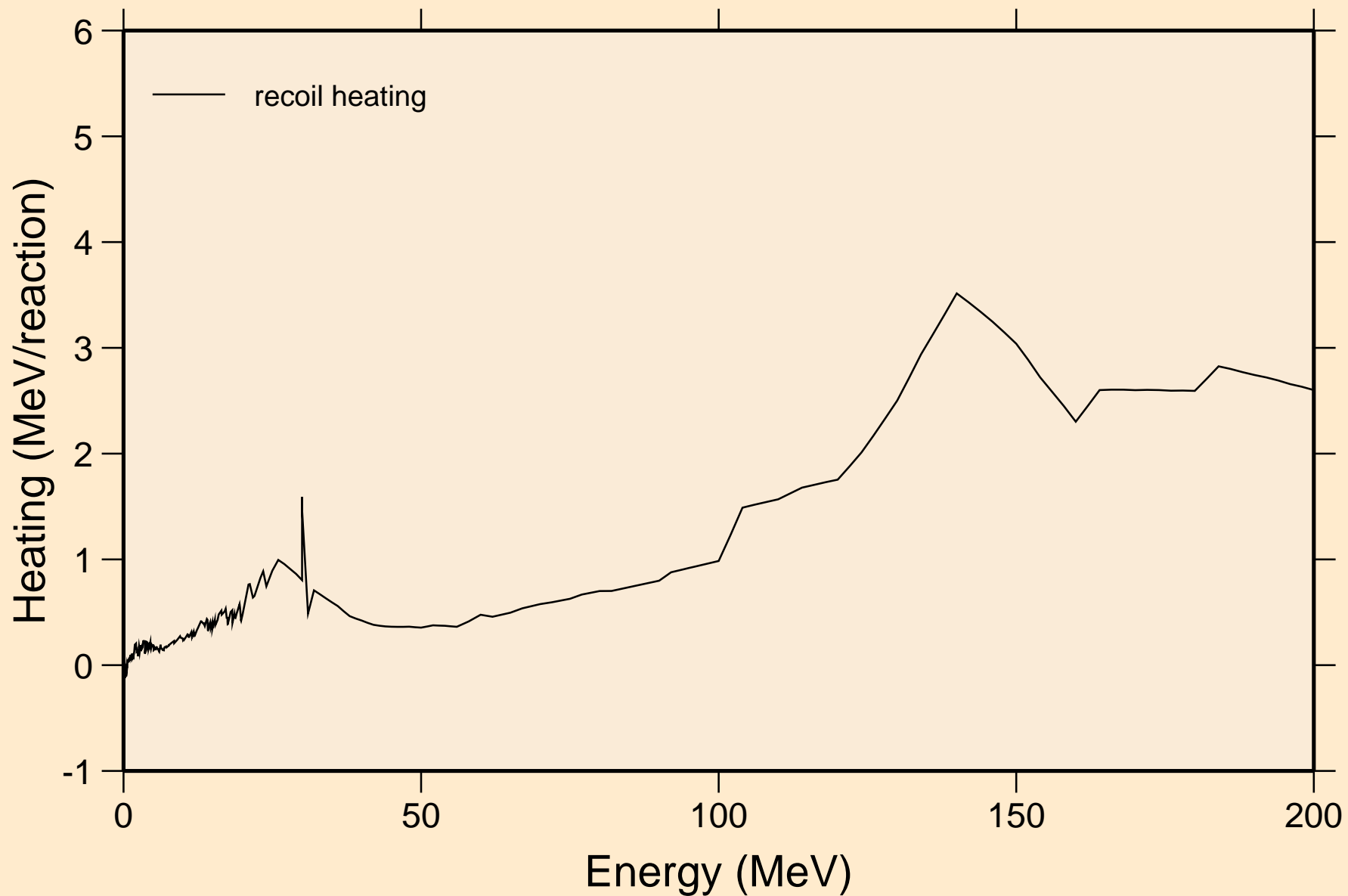


# IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

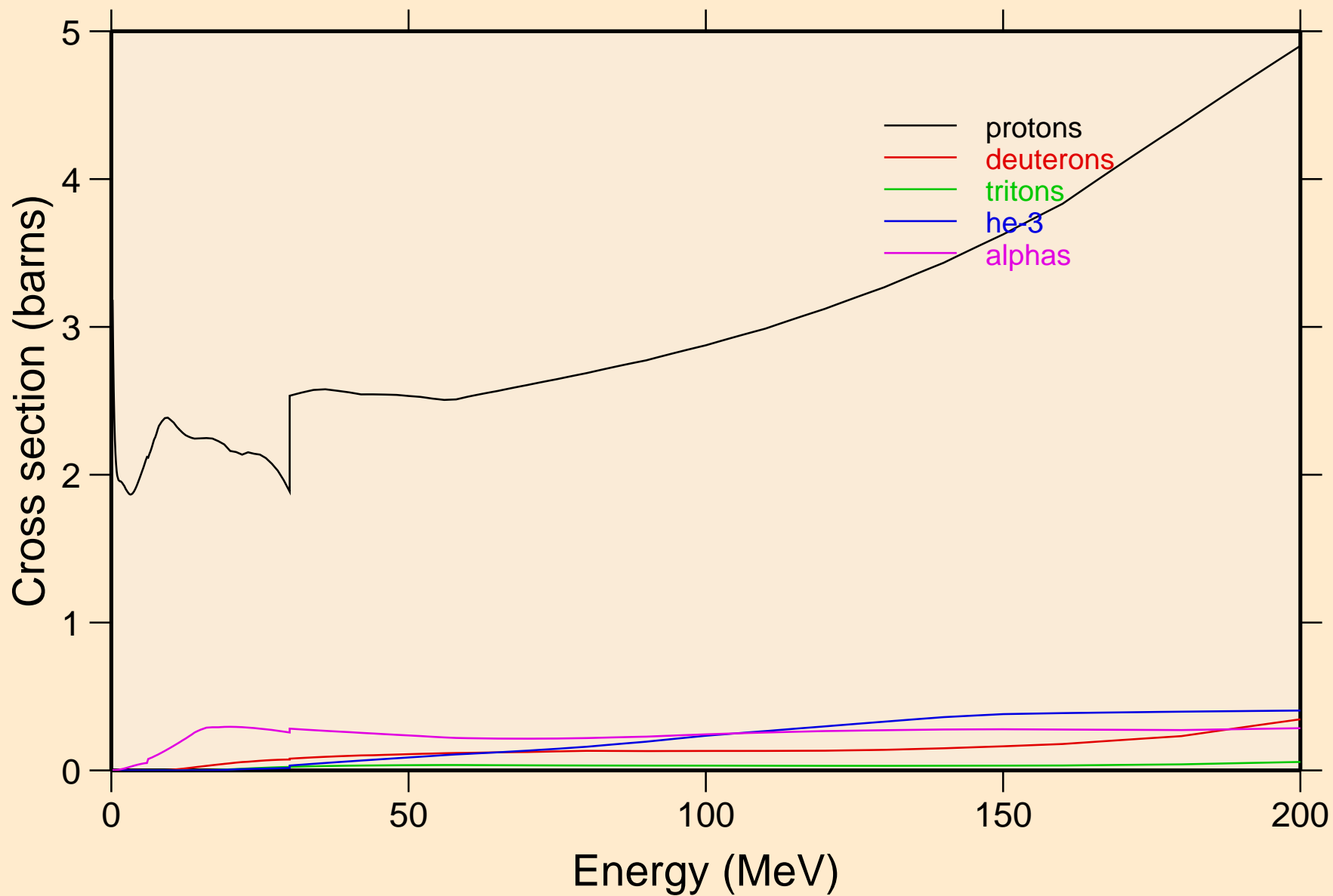
## Particle heating contributions



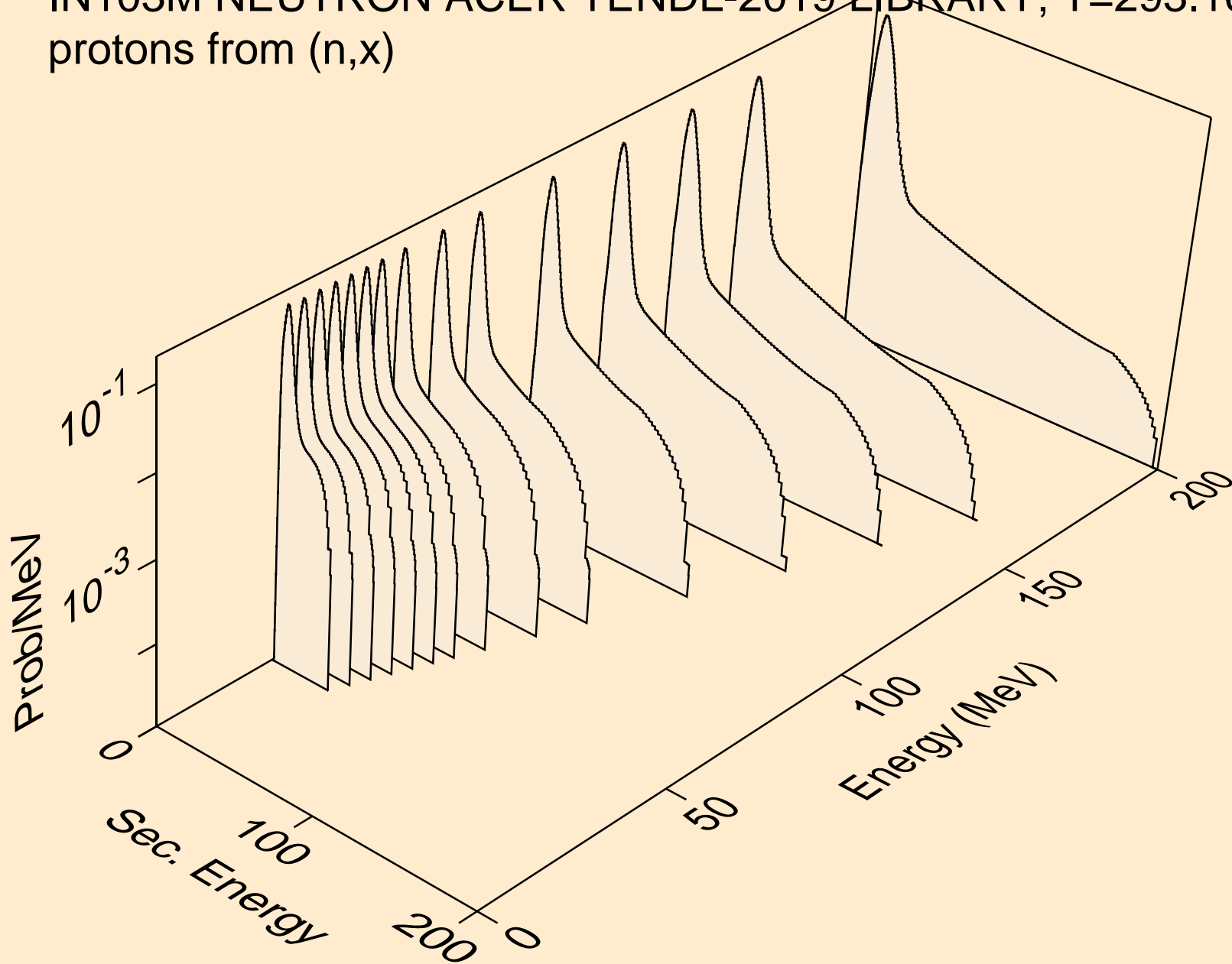
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



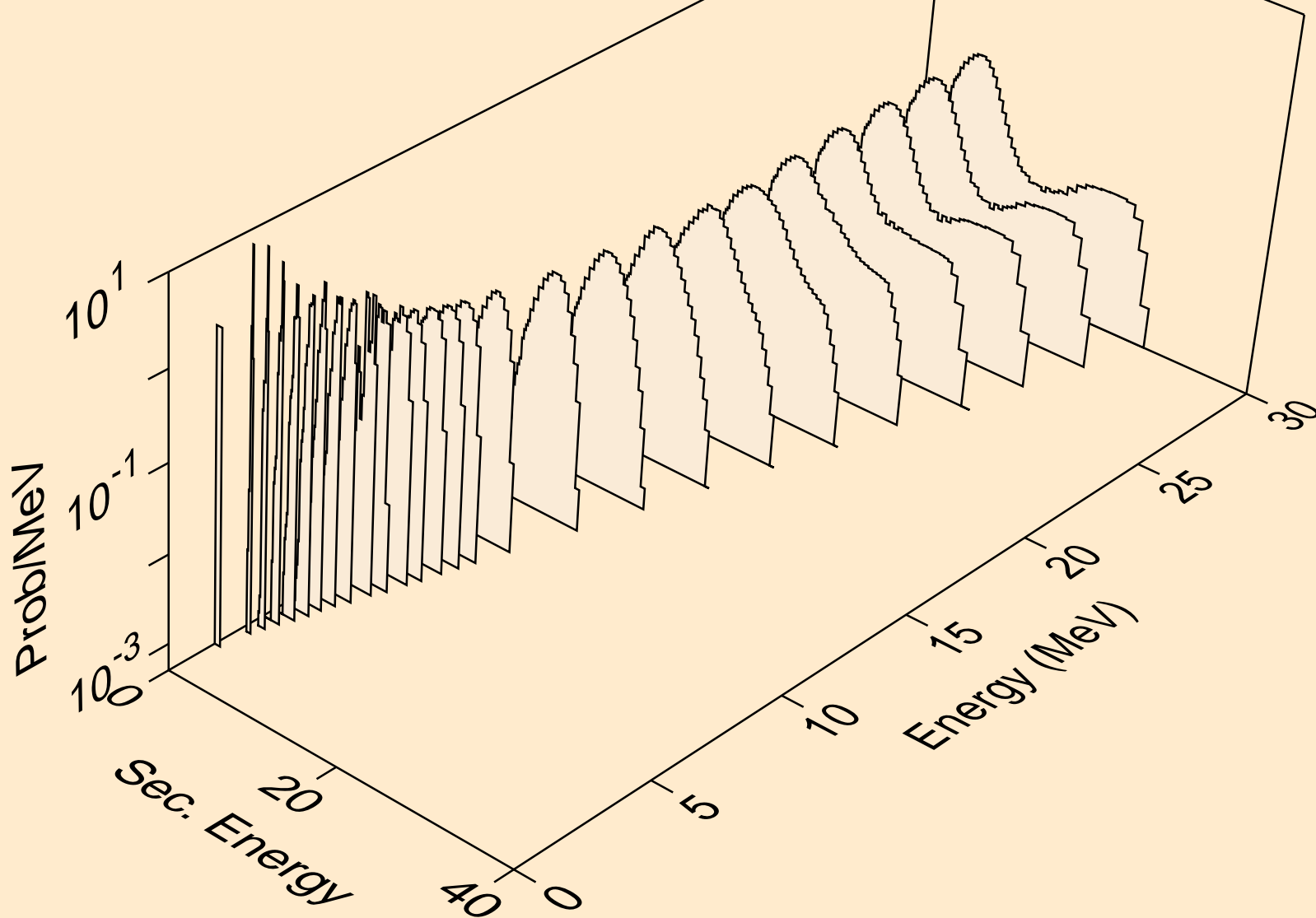
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



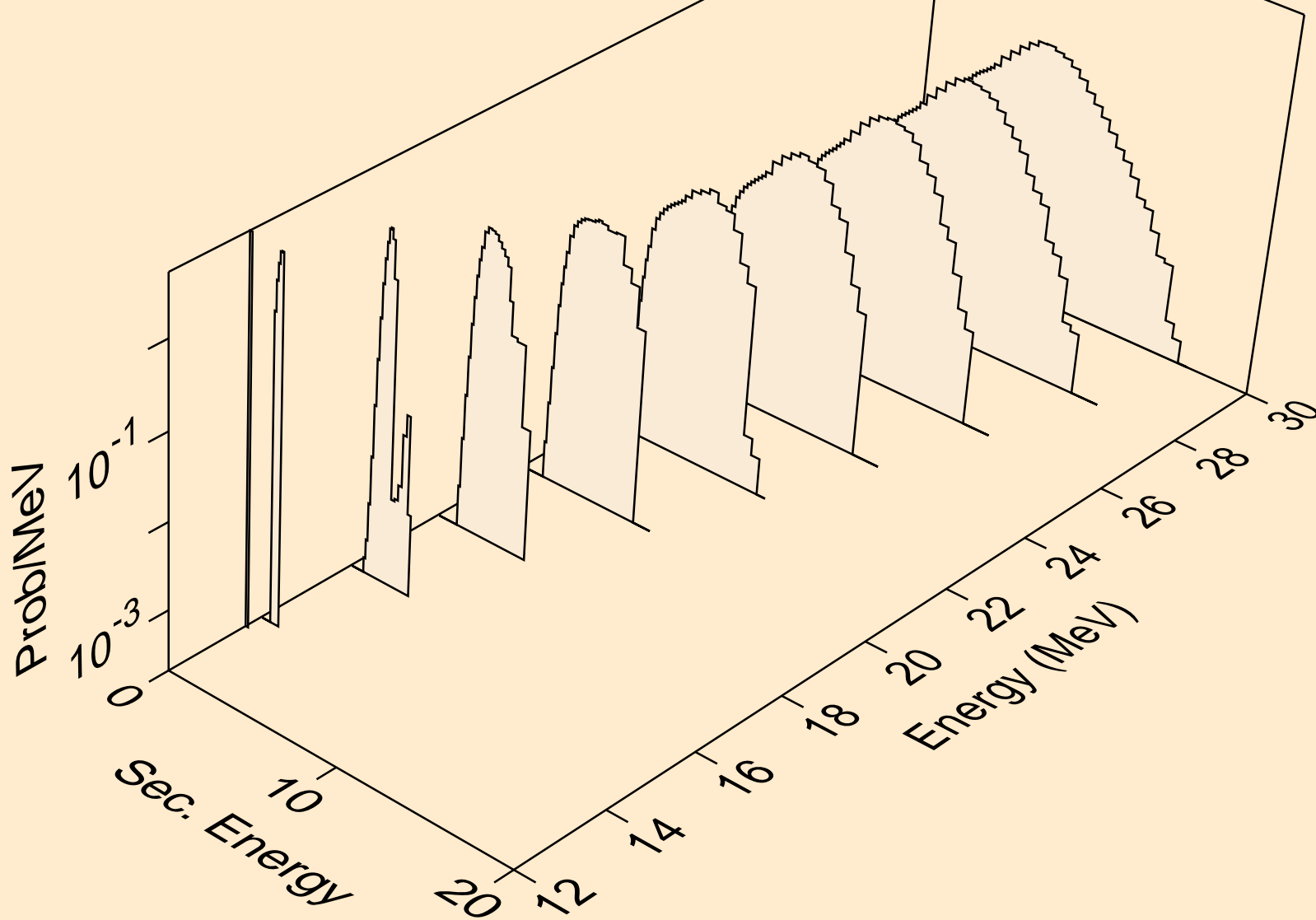
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



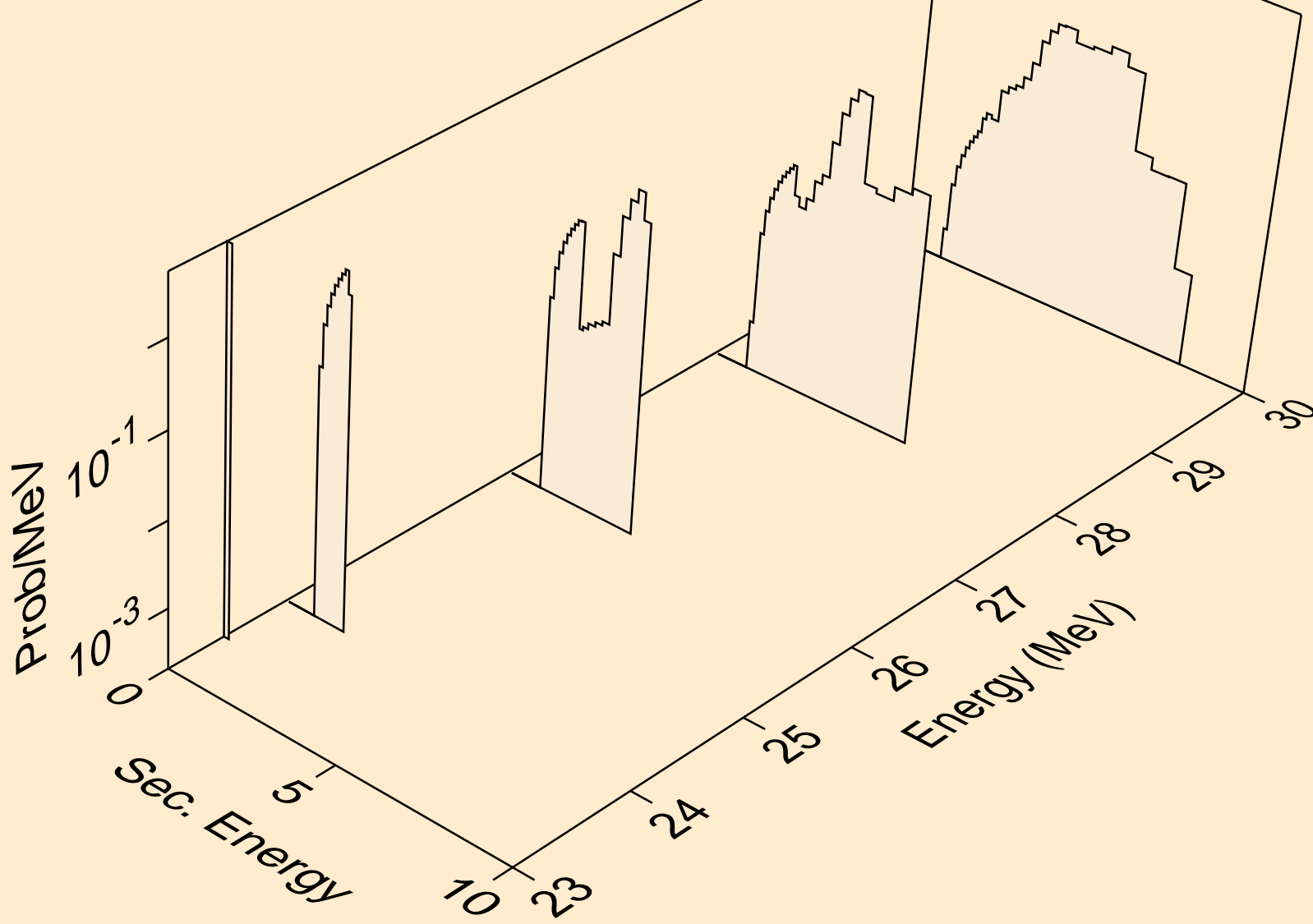
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



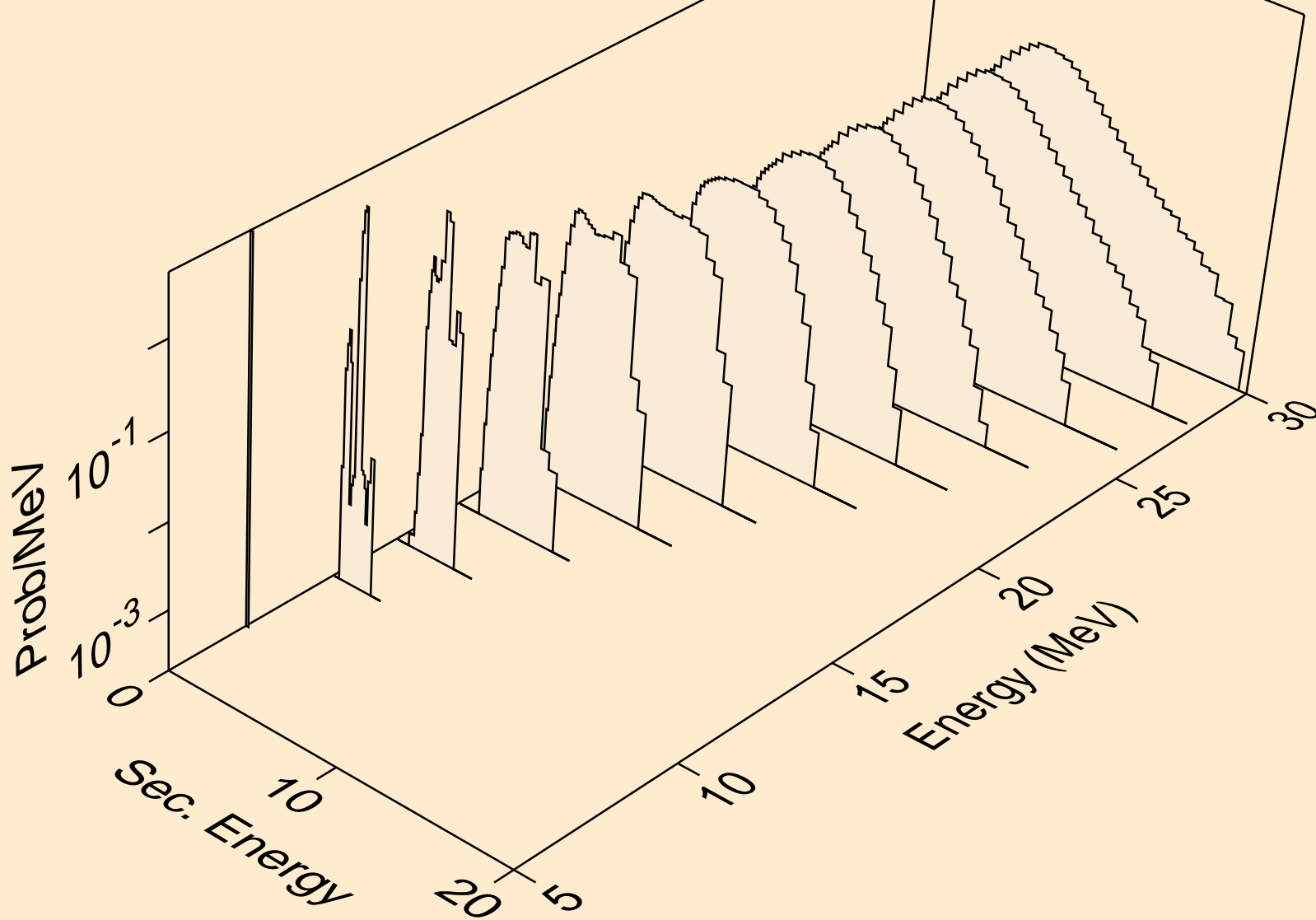
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)

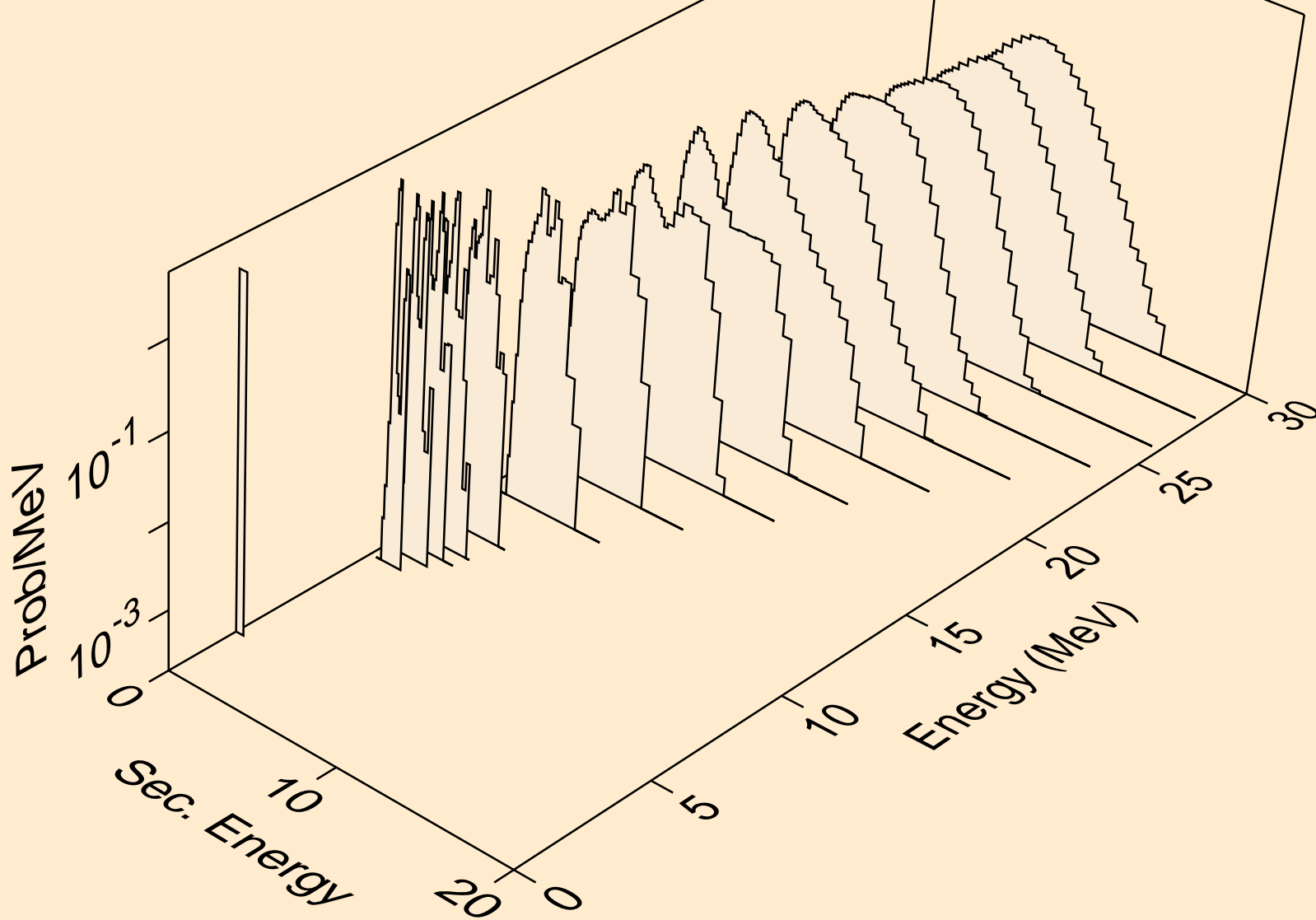


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

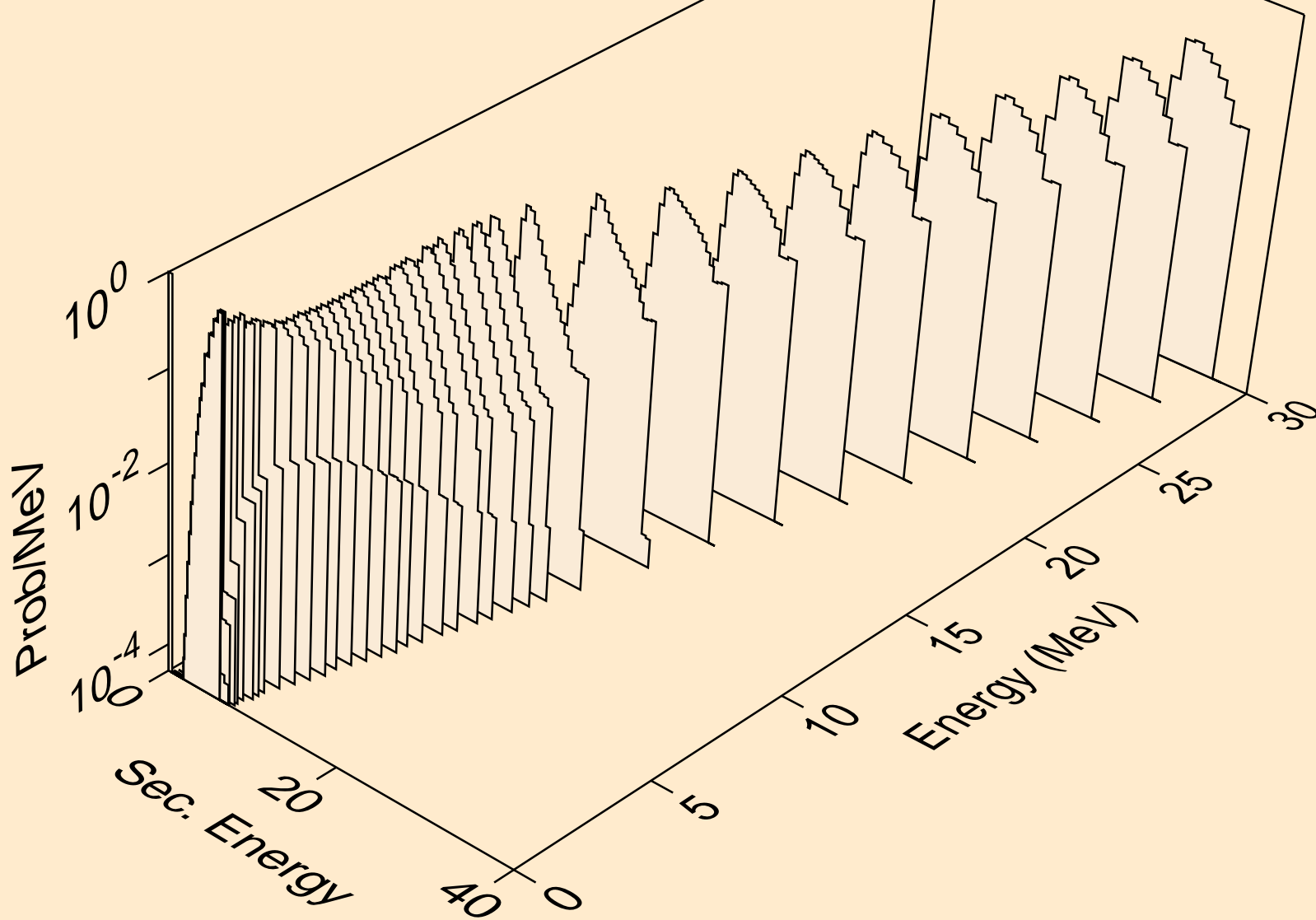




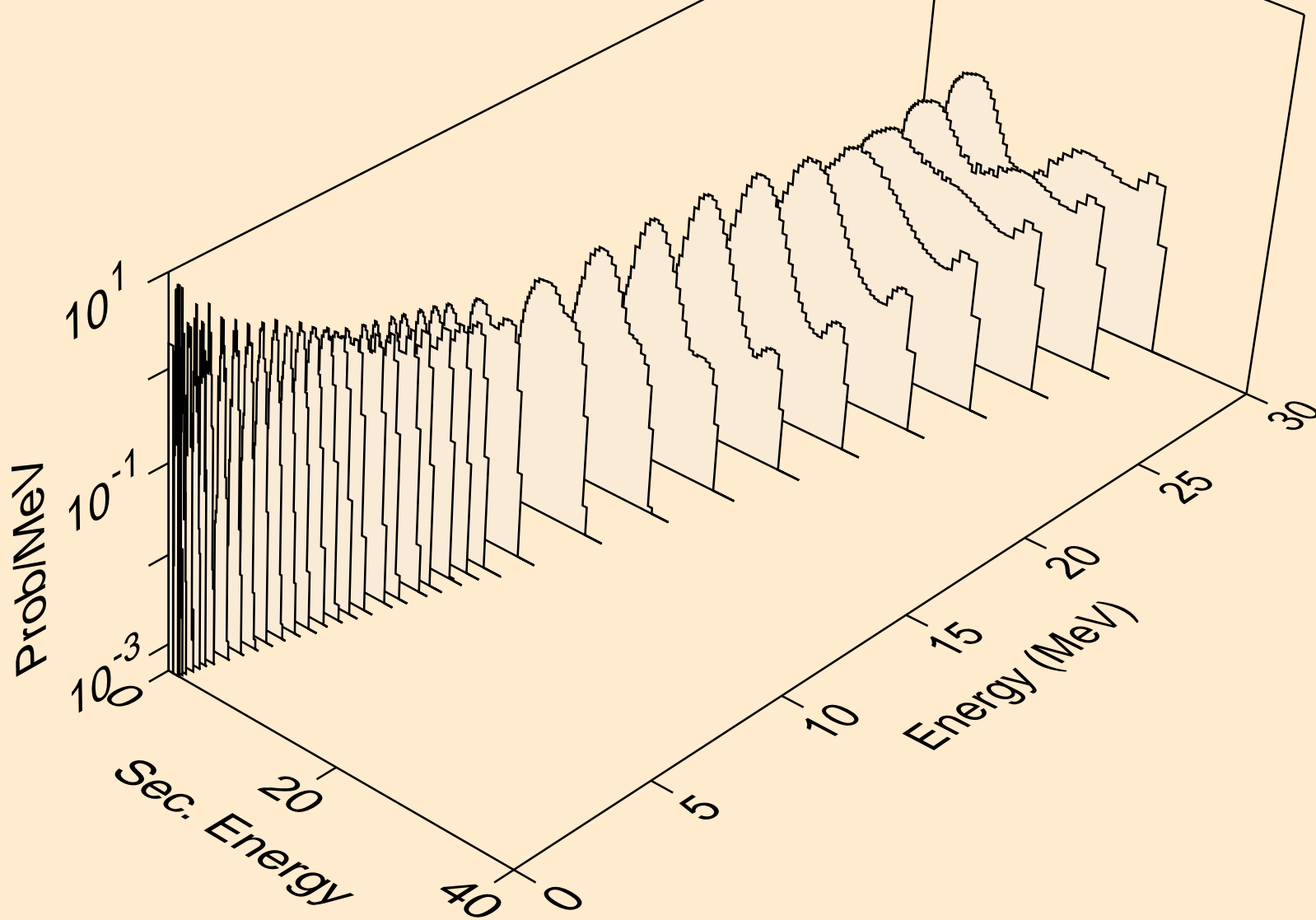
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protons from (n,npa)



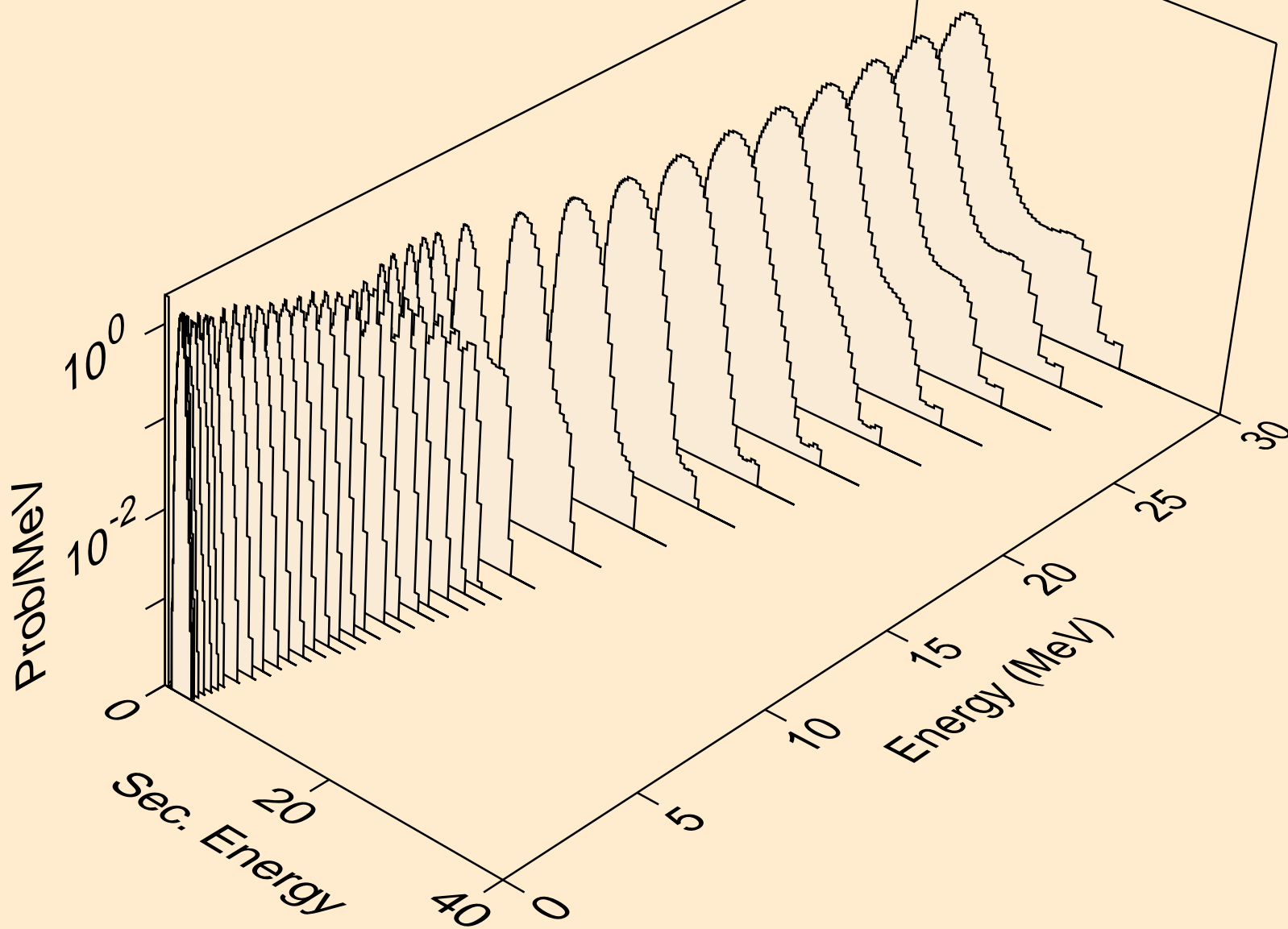
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



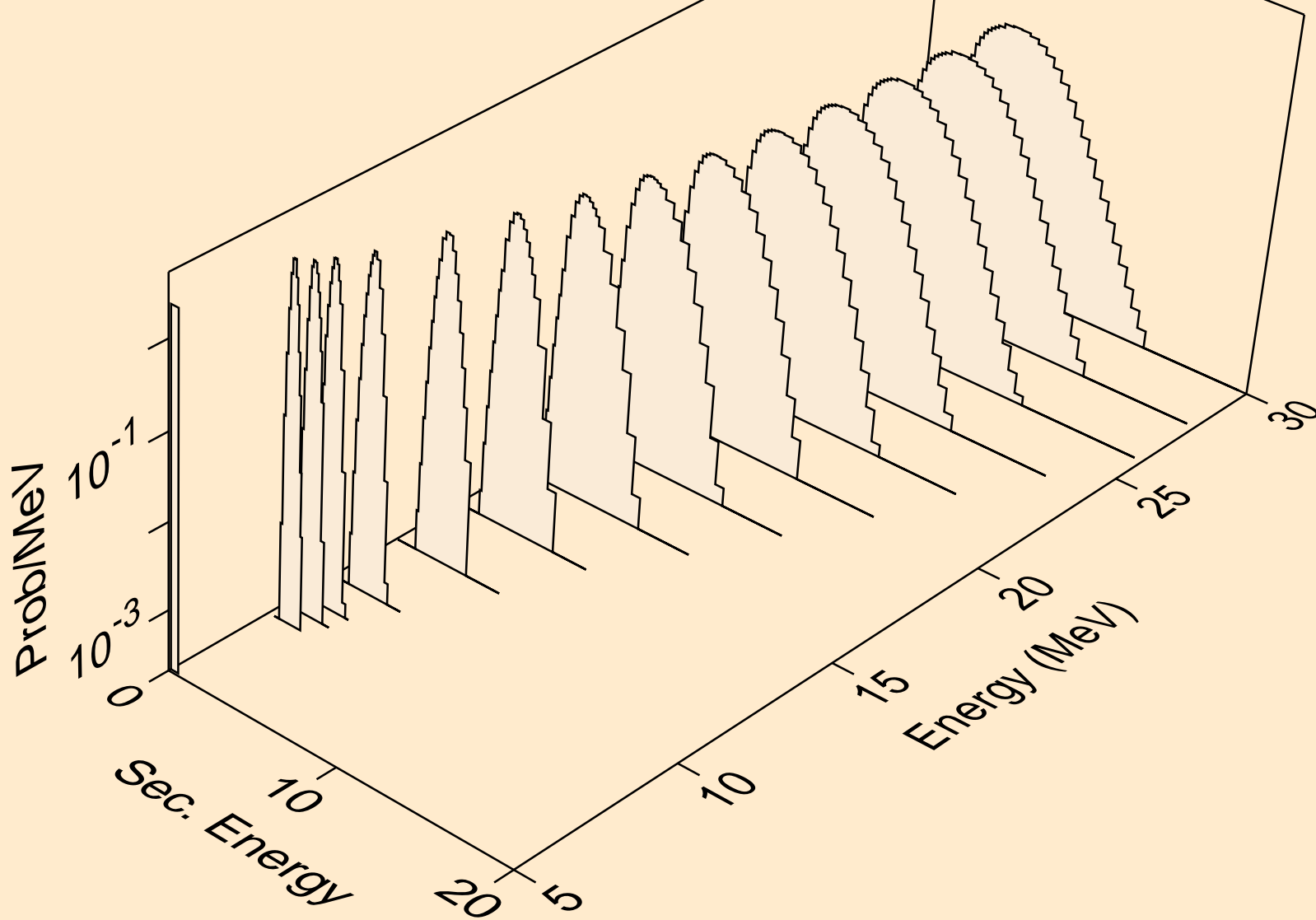
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protons from (n,2p)



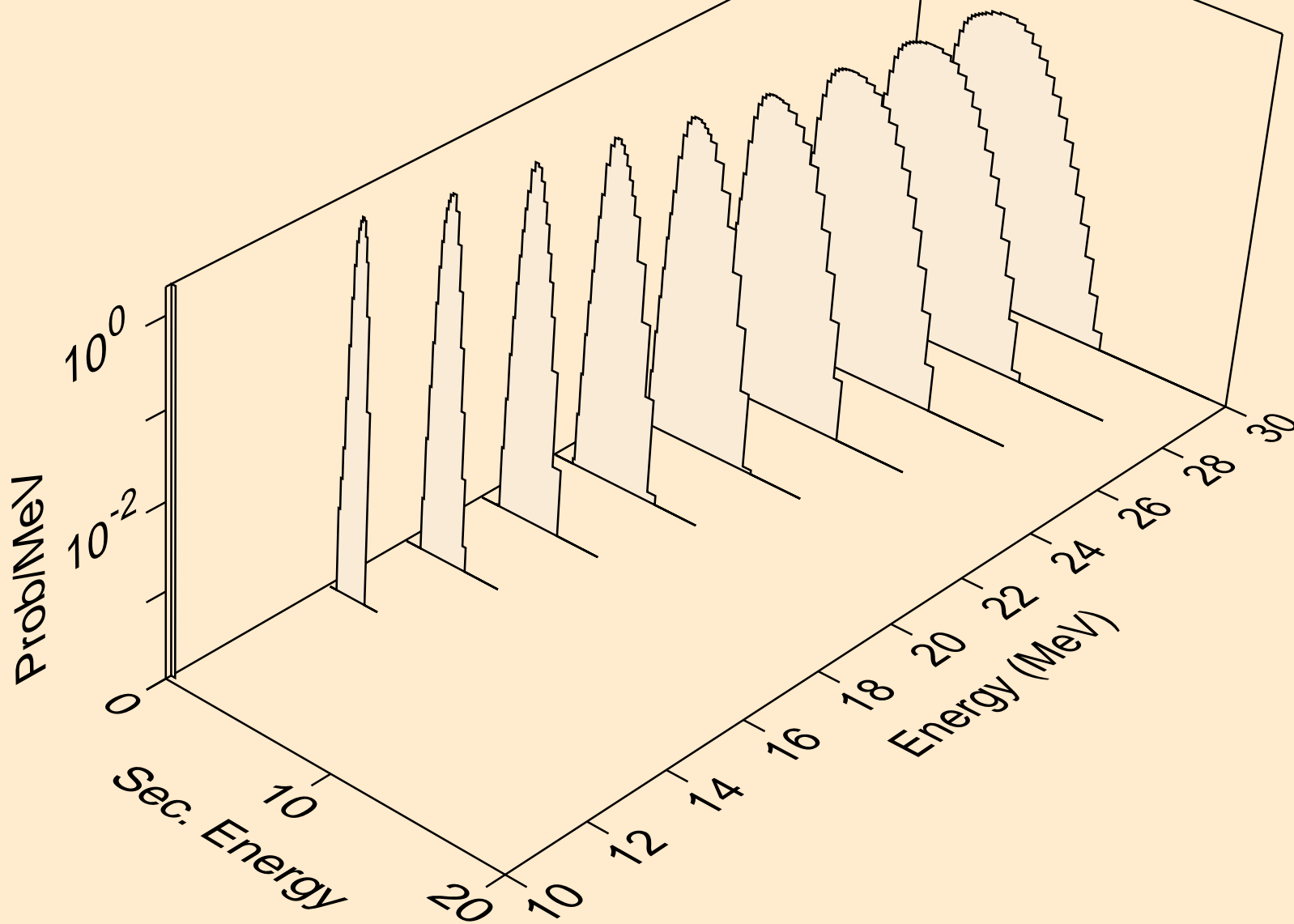
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protons from (n,p)



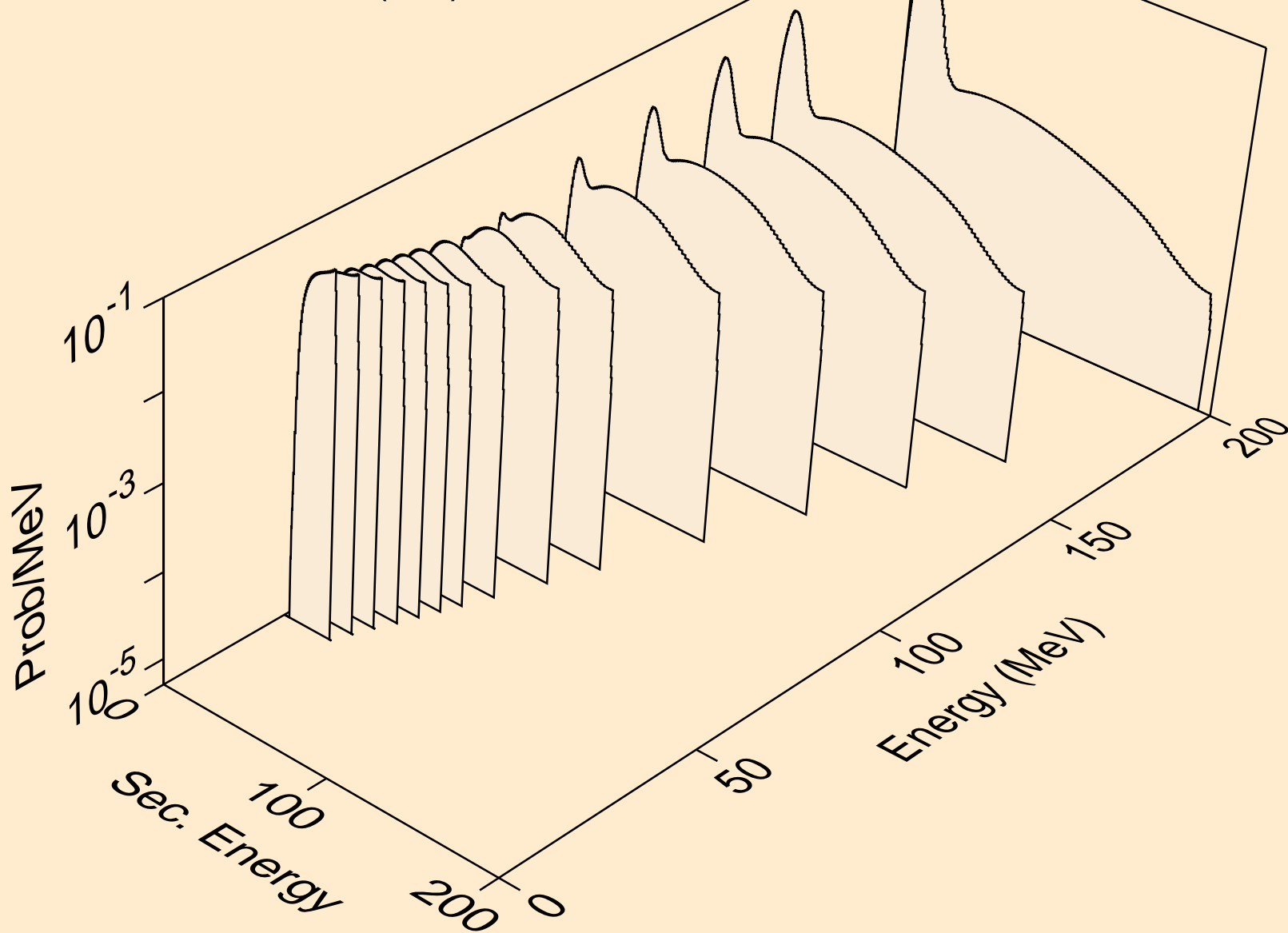
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



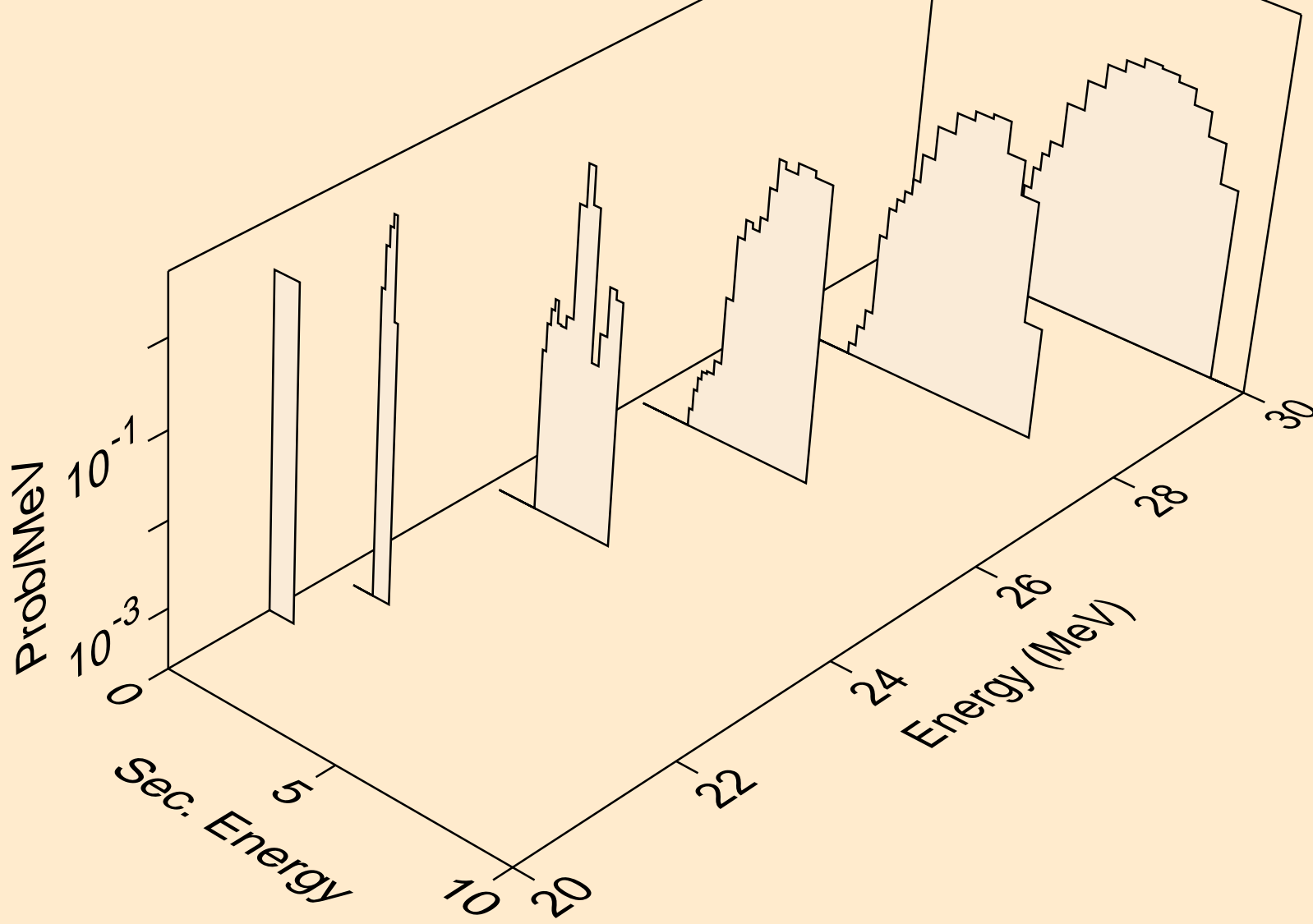
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

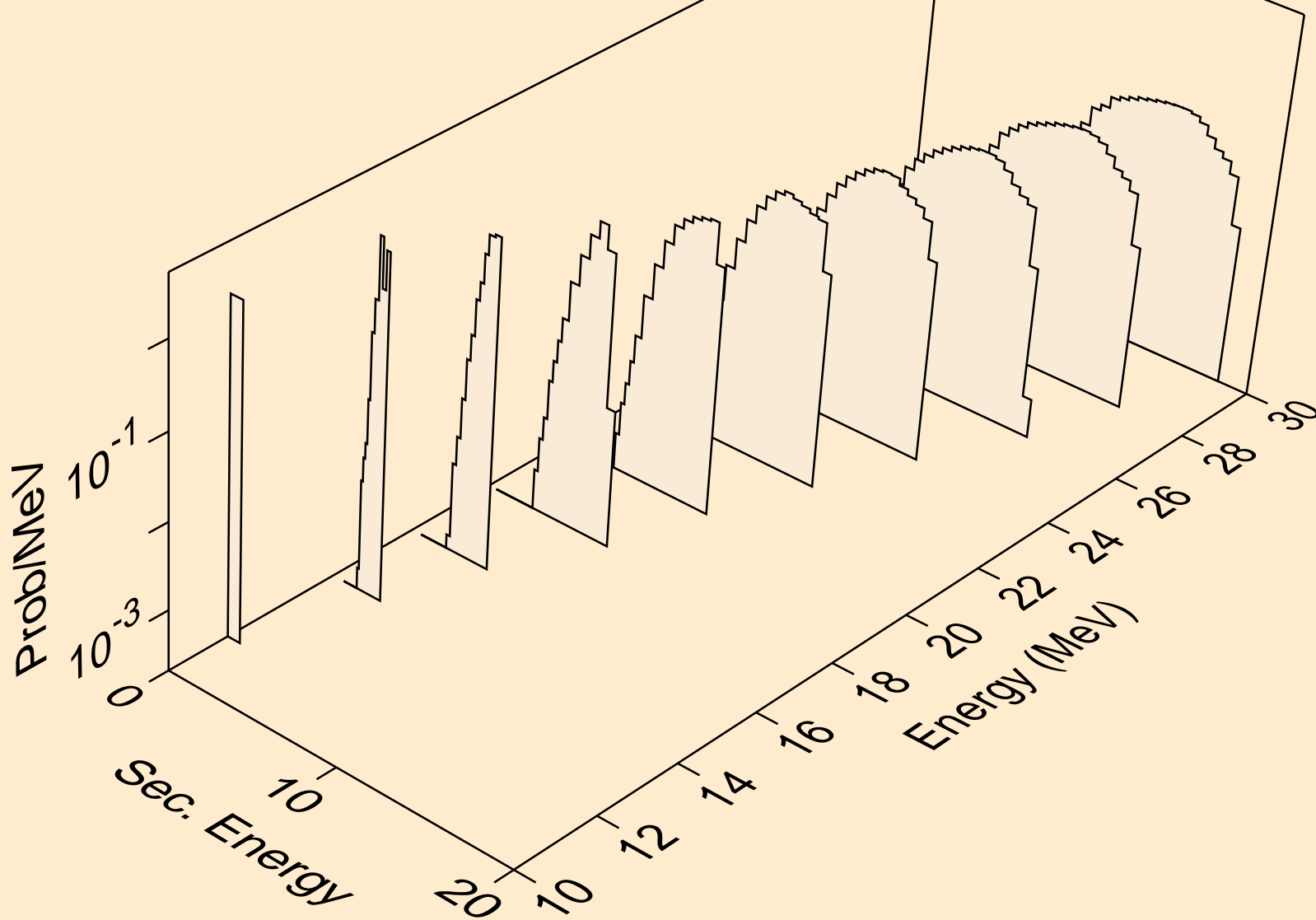


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

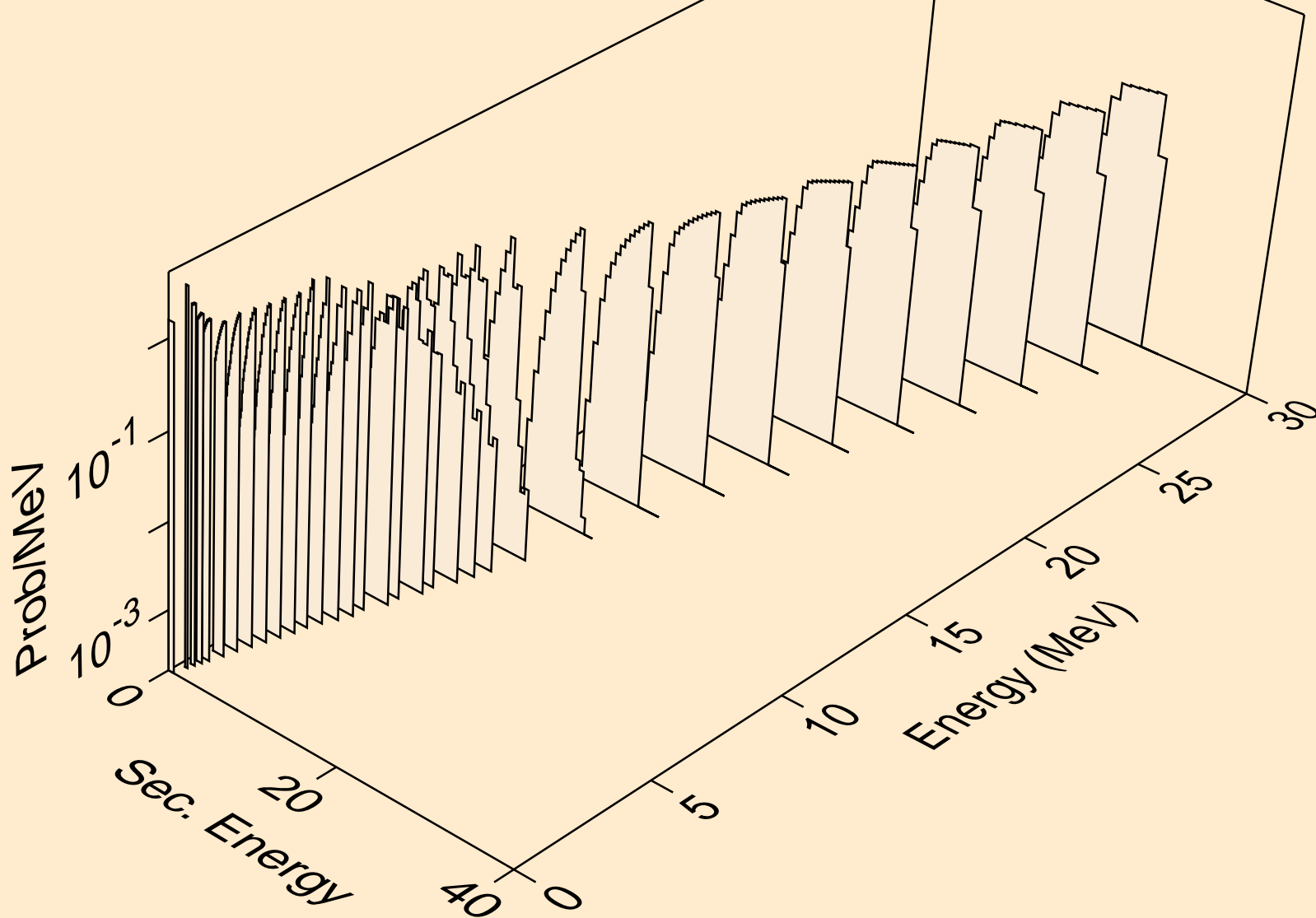




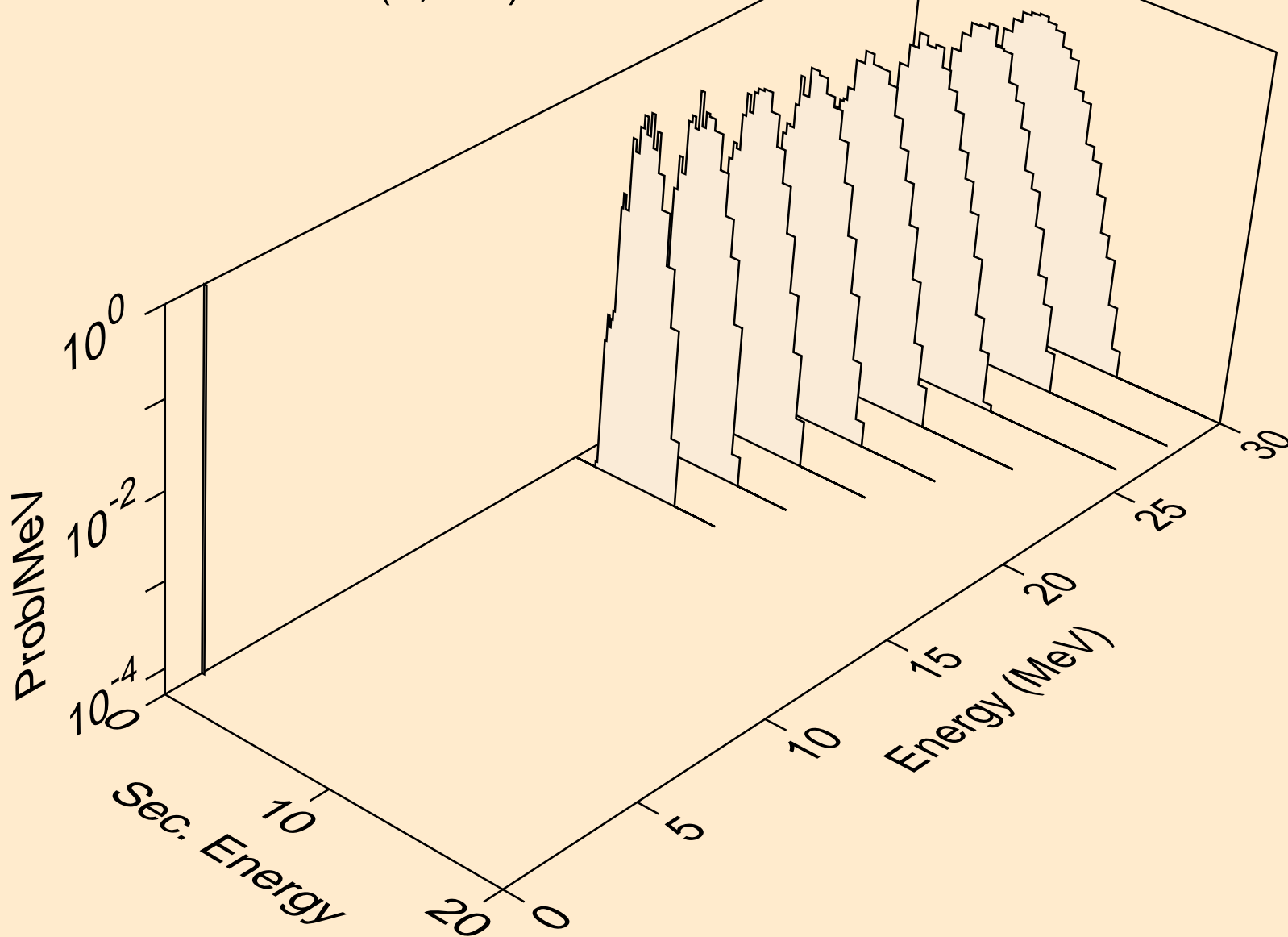
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



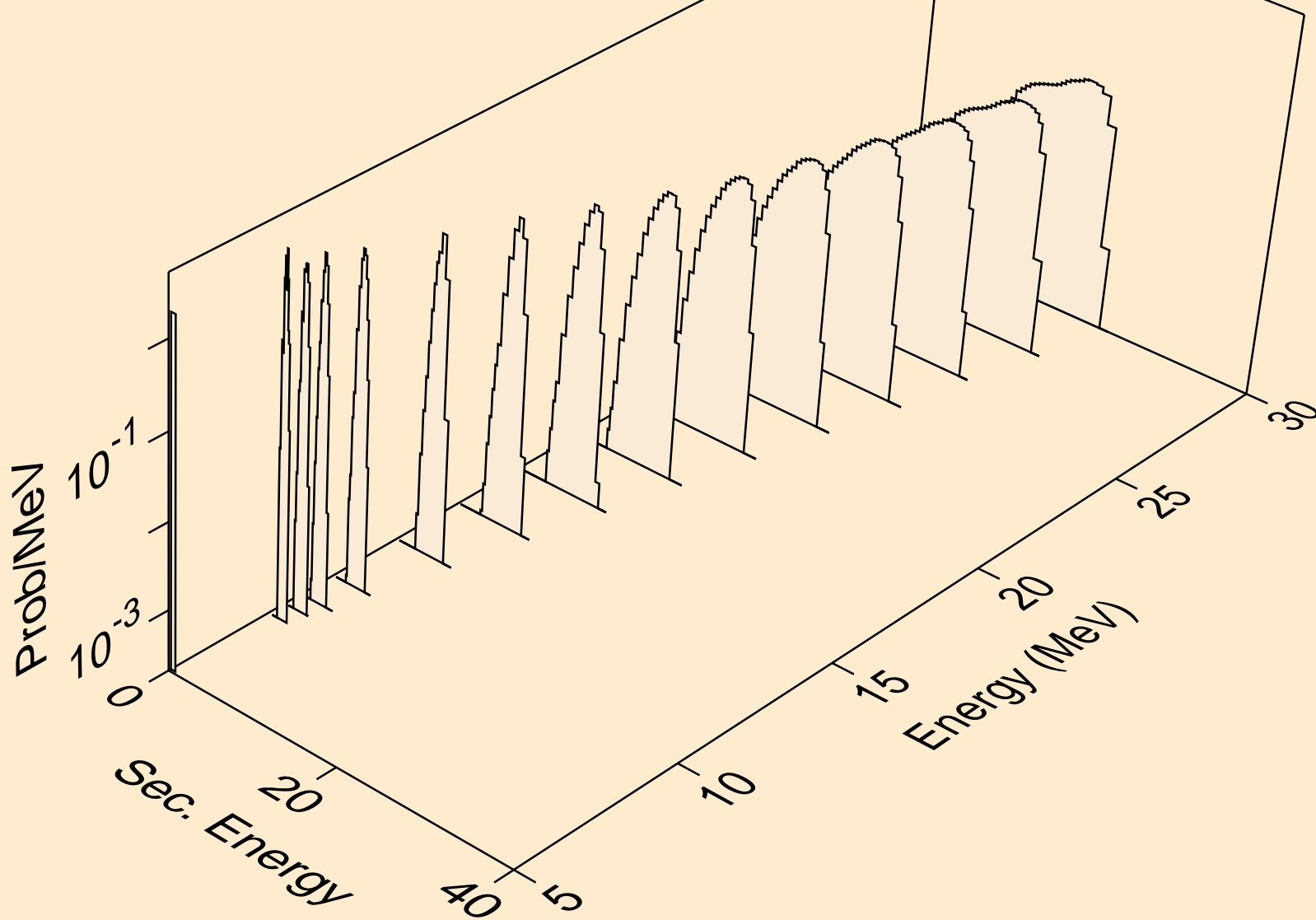
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deuterons from (n,d)



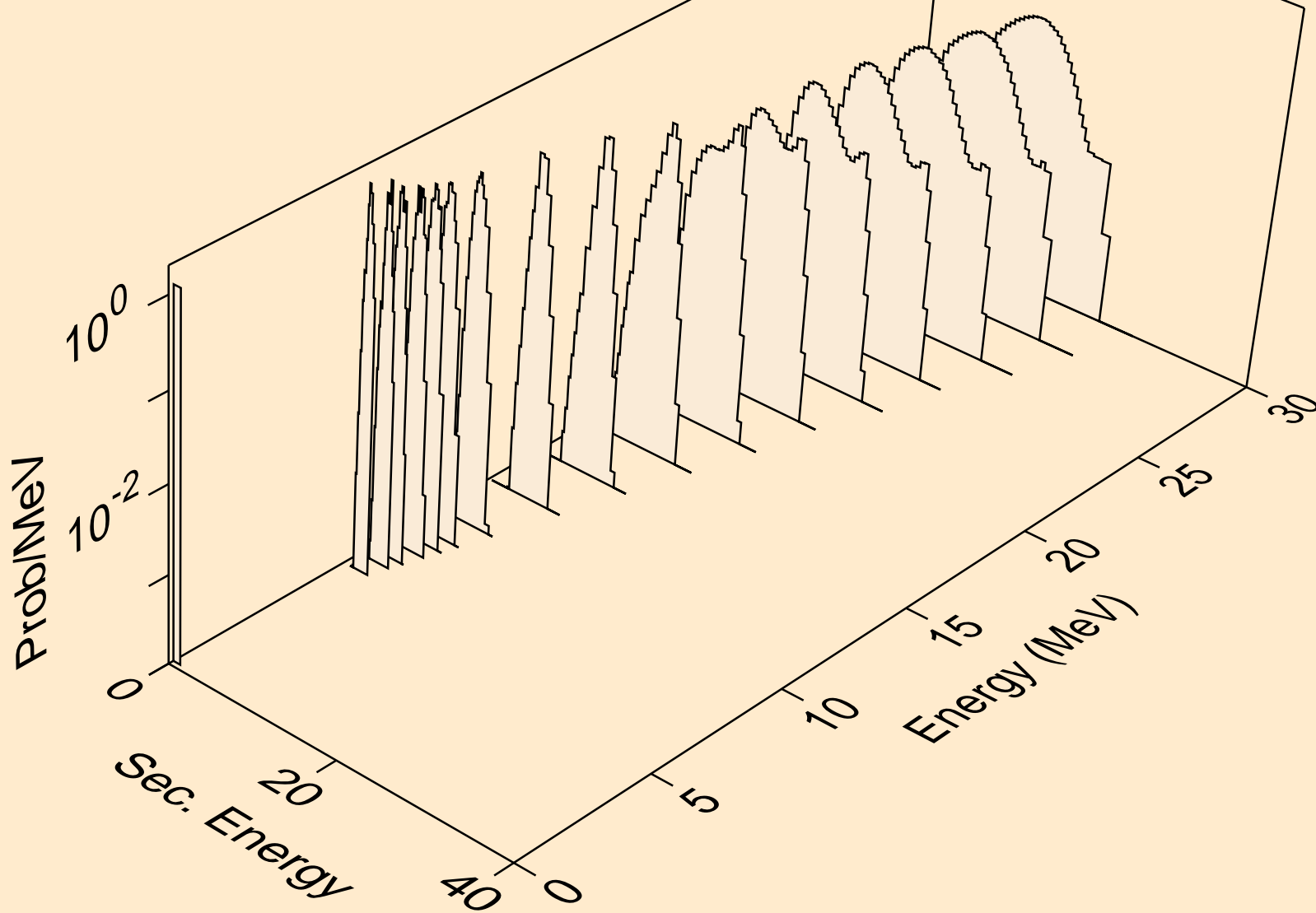
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d2a)



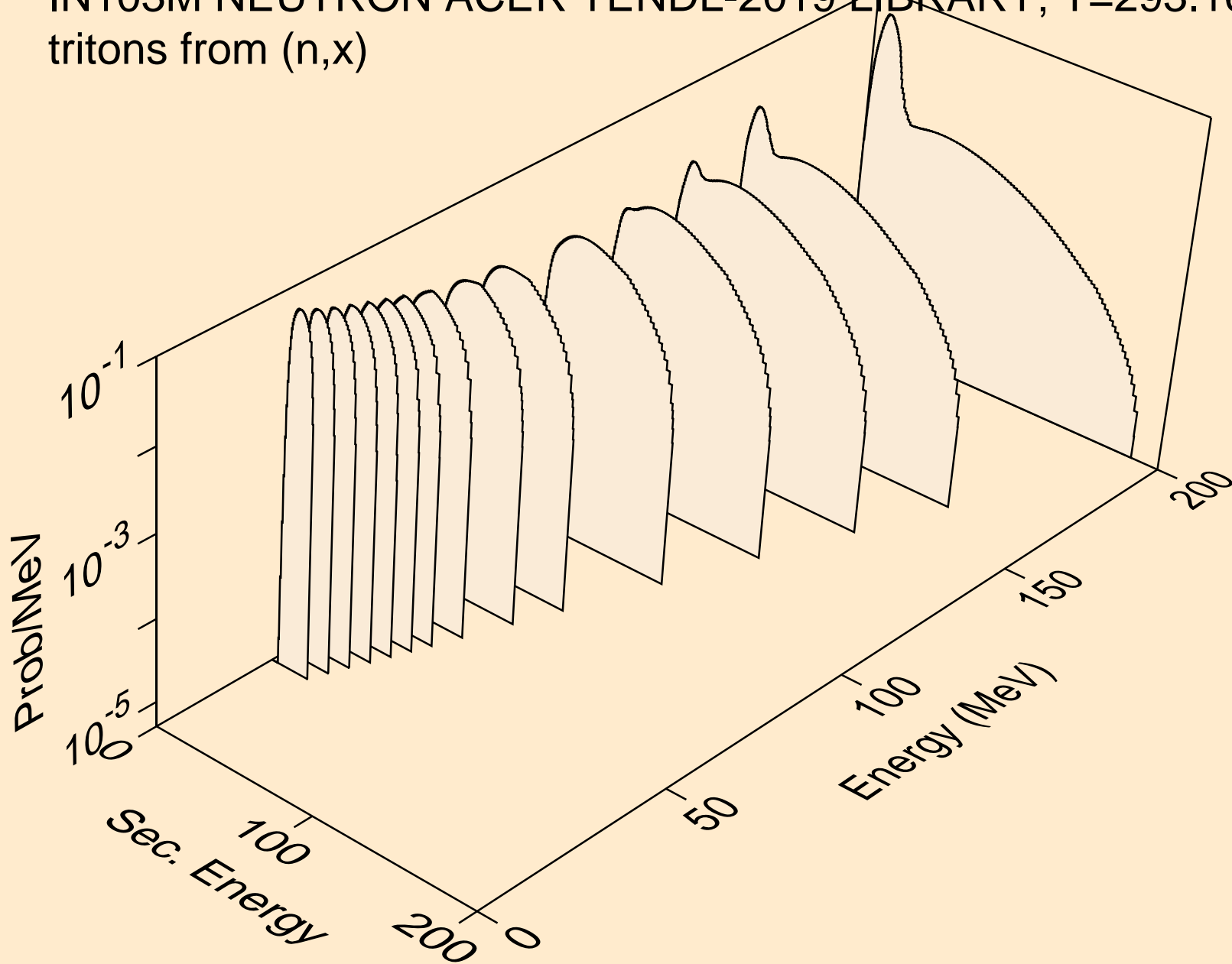
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



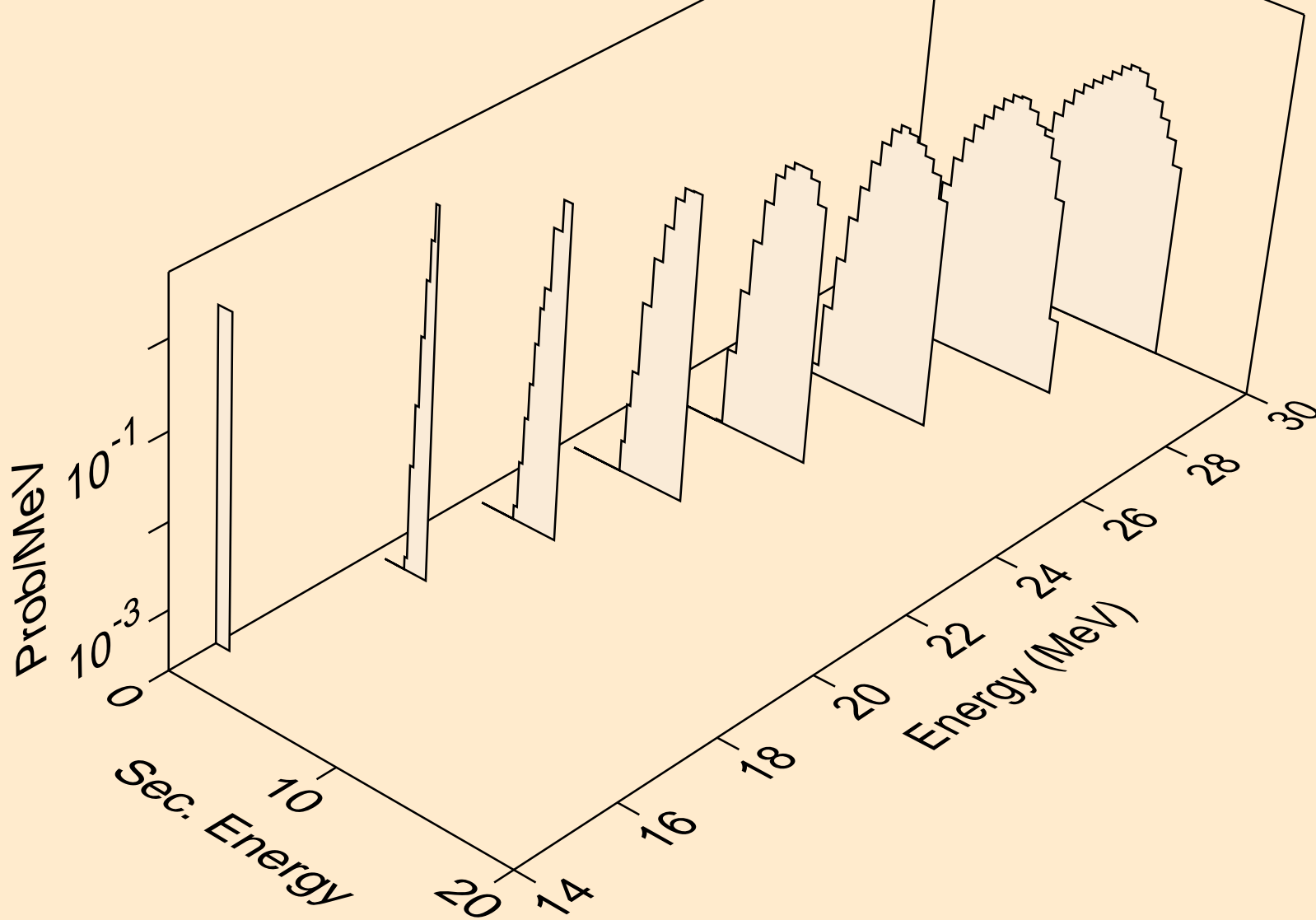
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deuterons from (n,da)



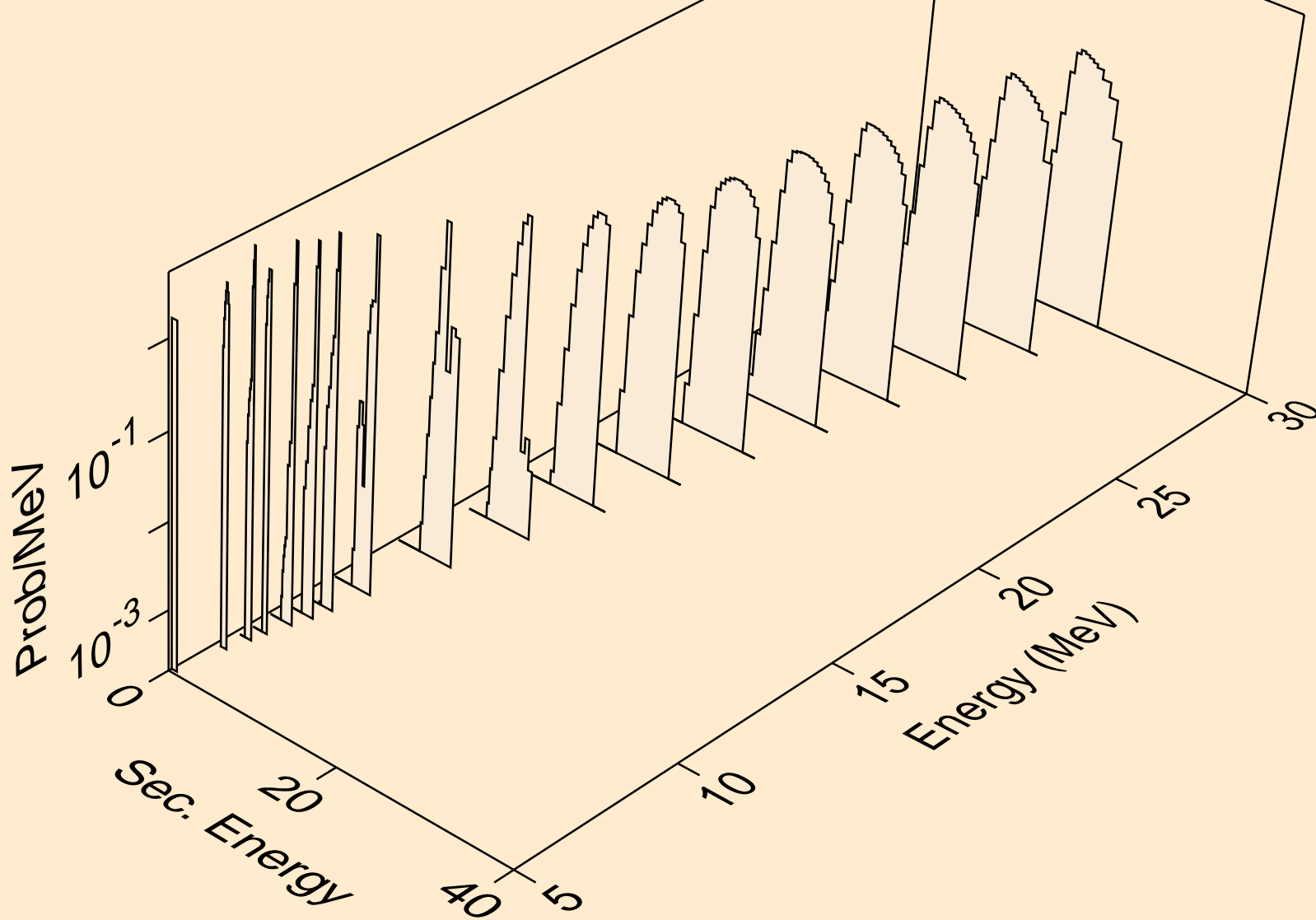
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

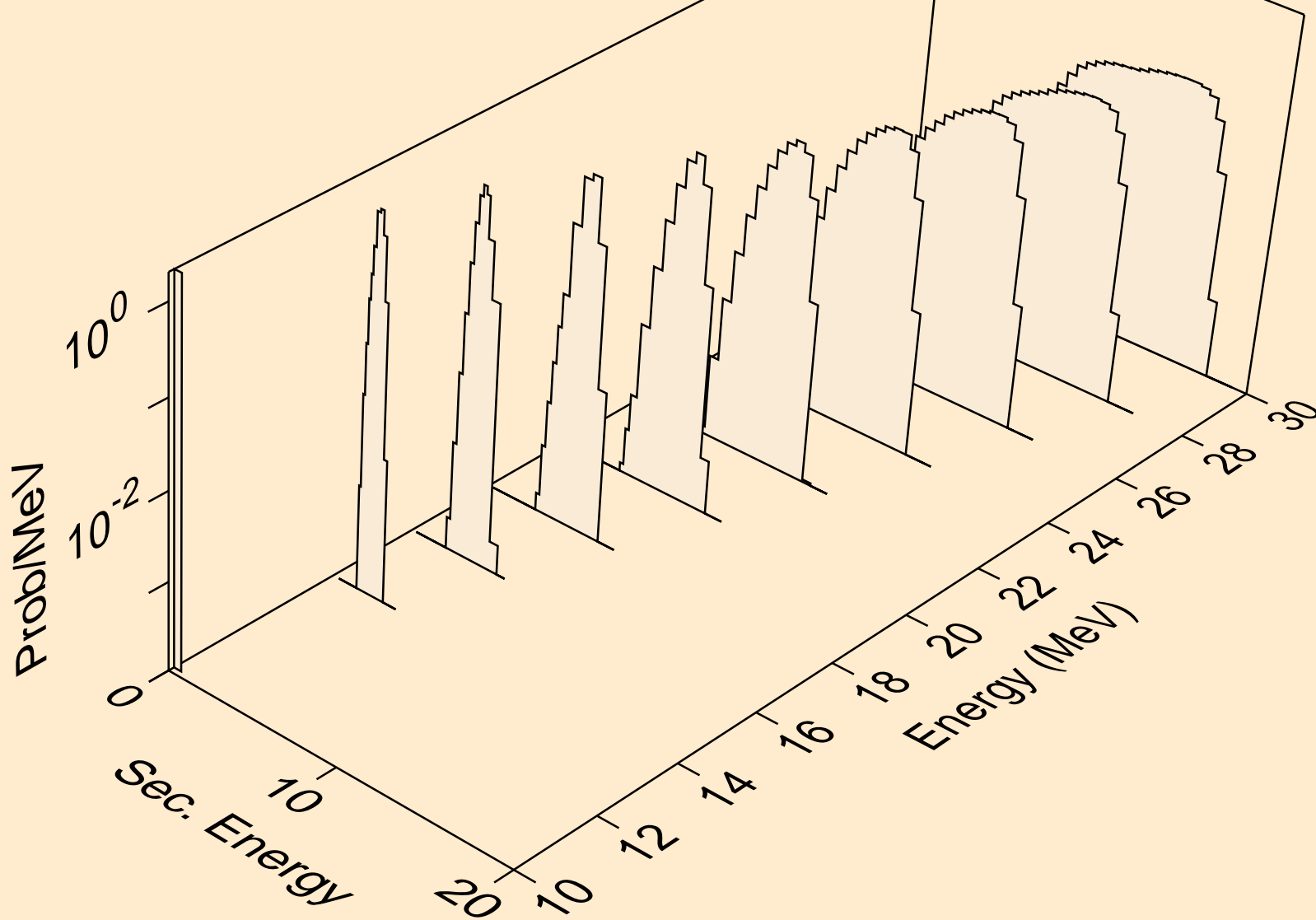


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

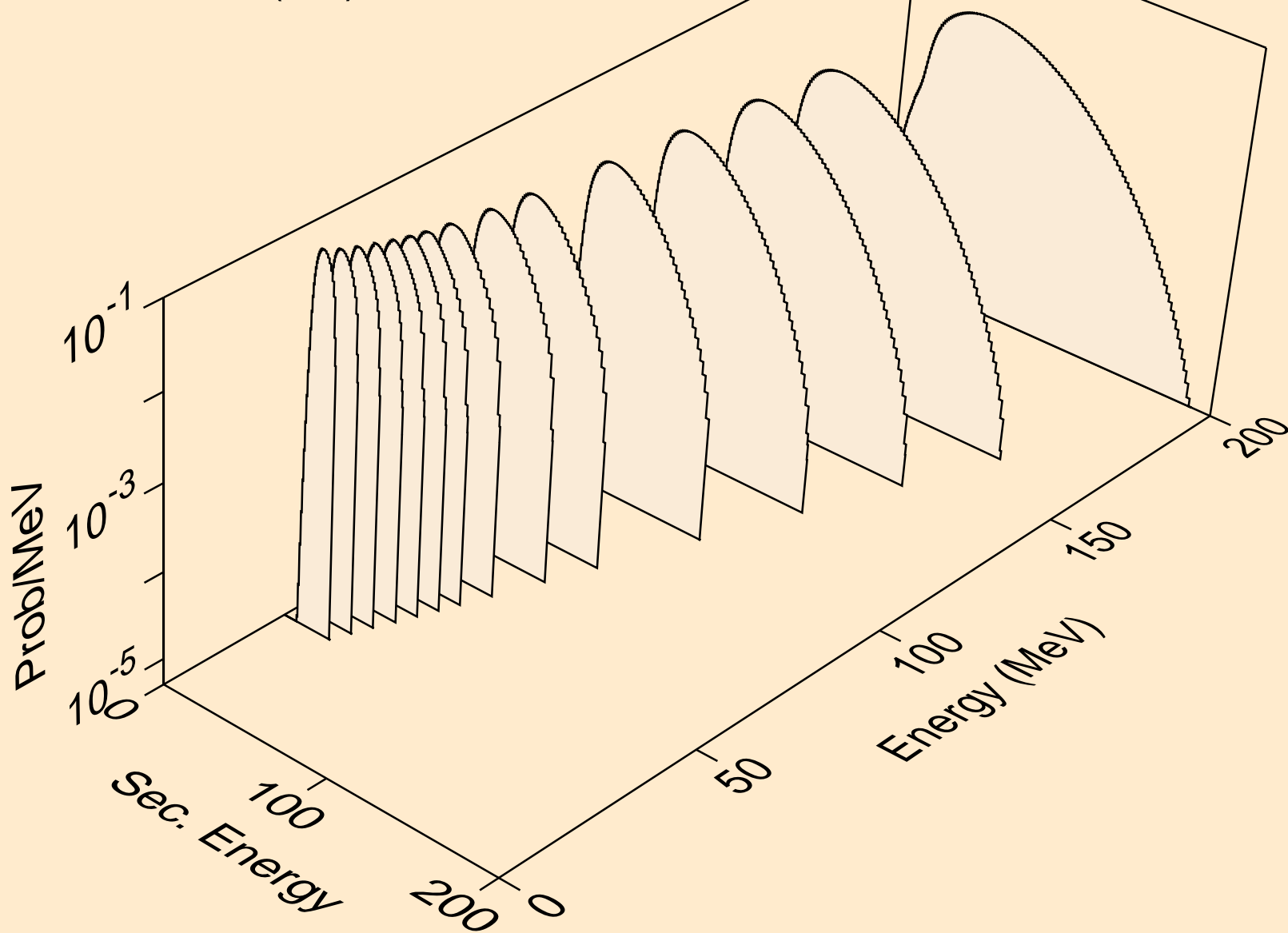




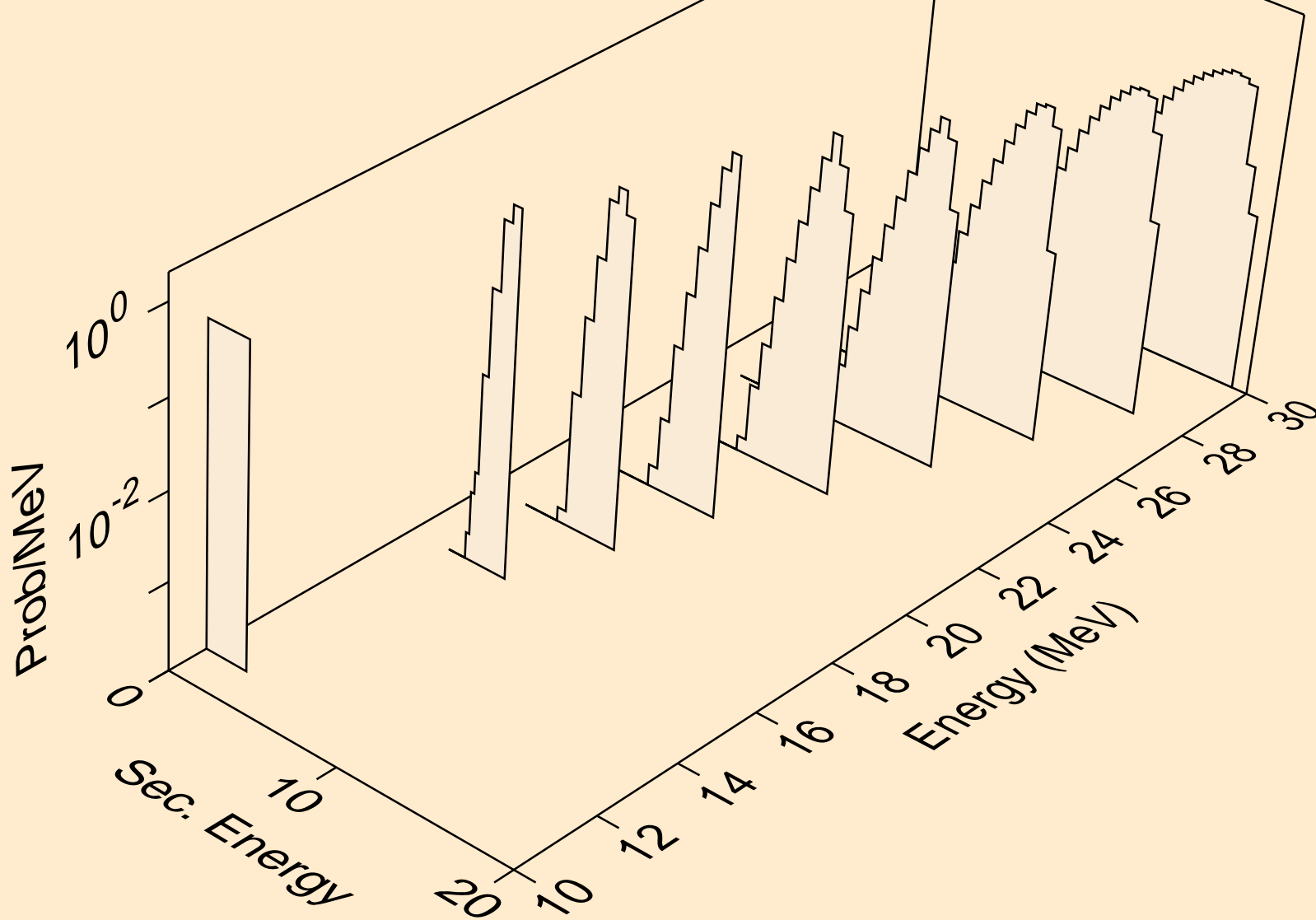
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



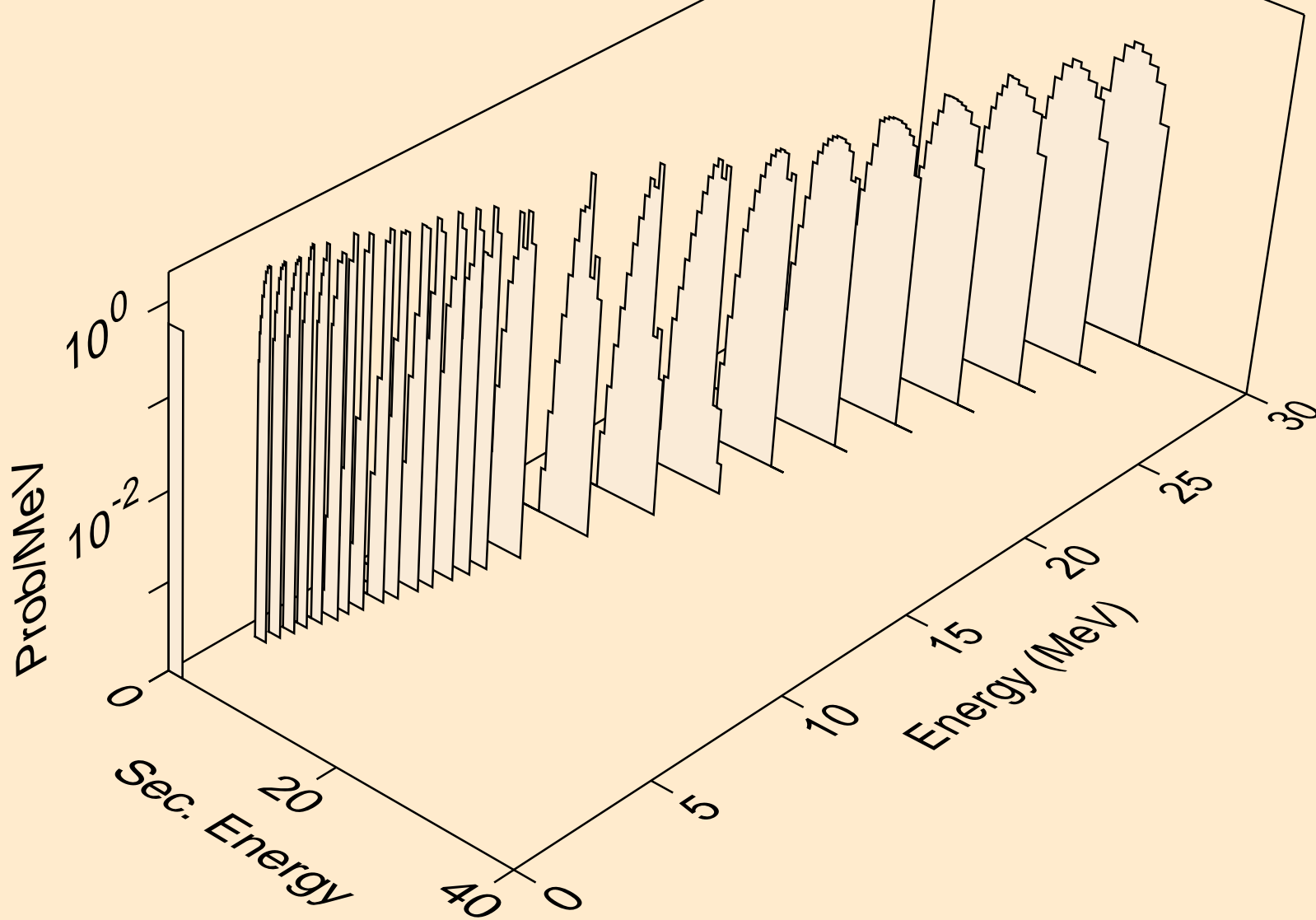
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



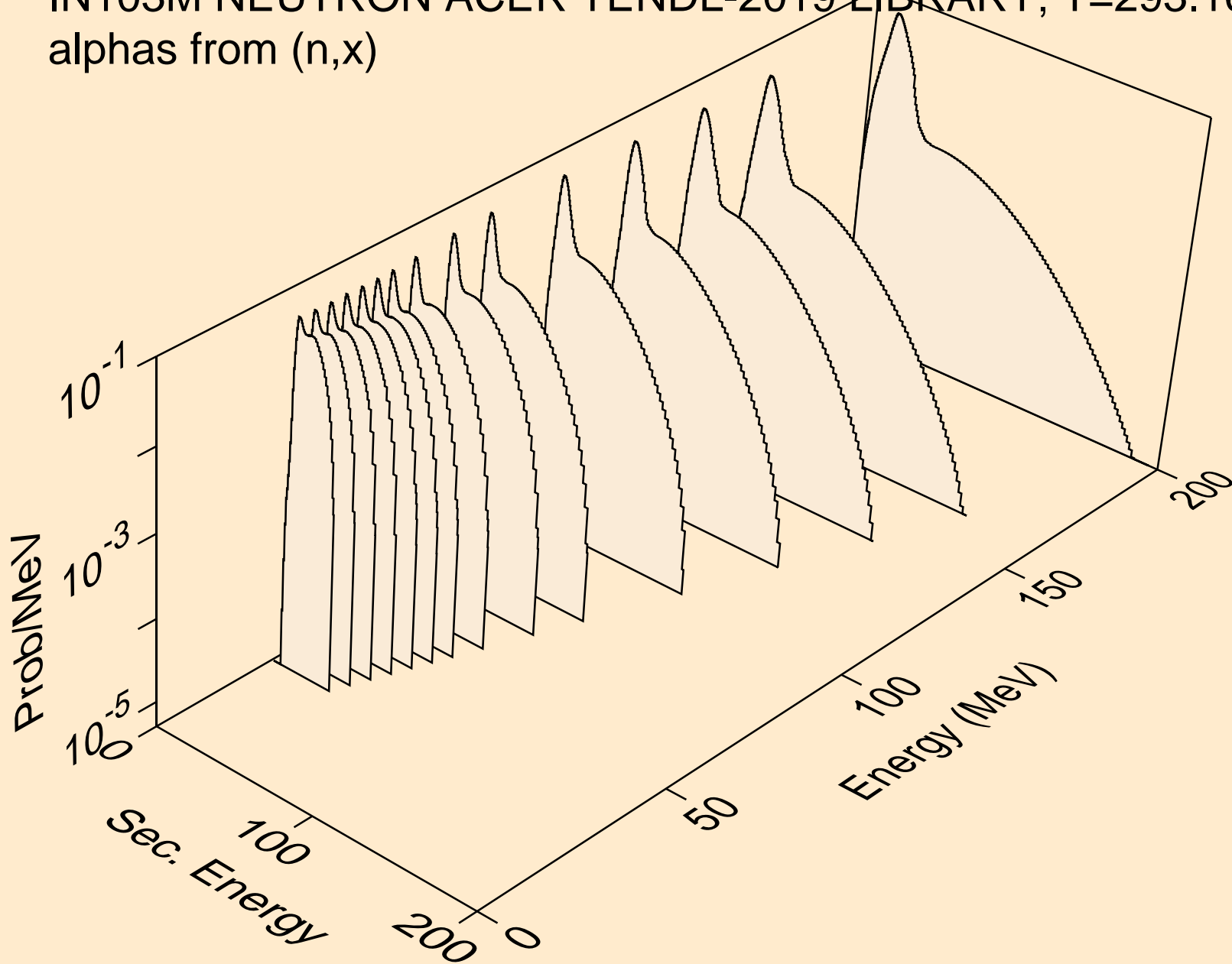
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



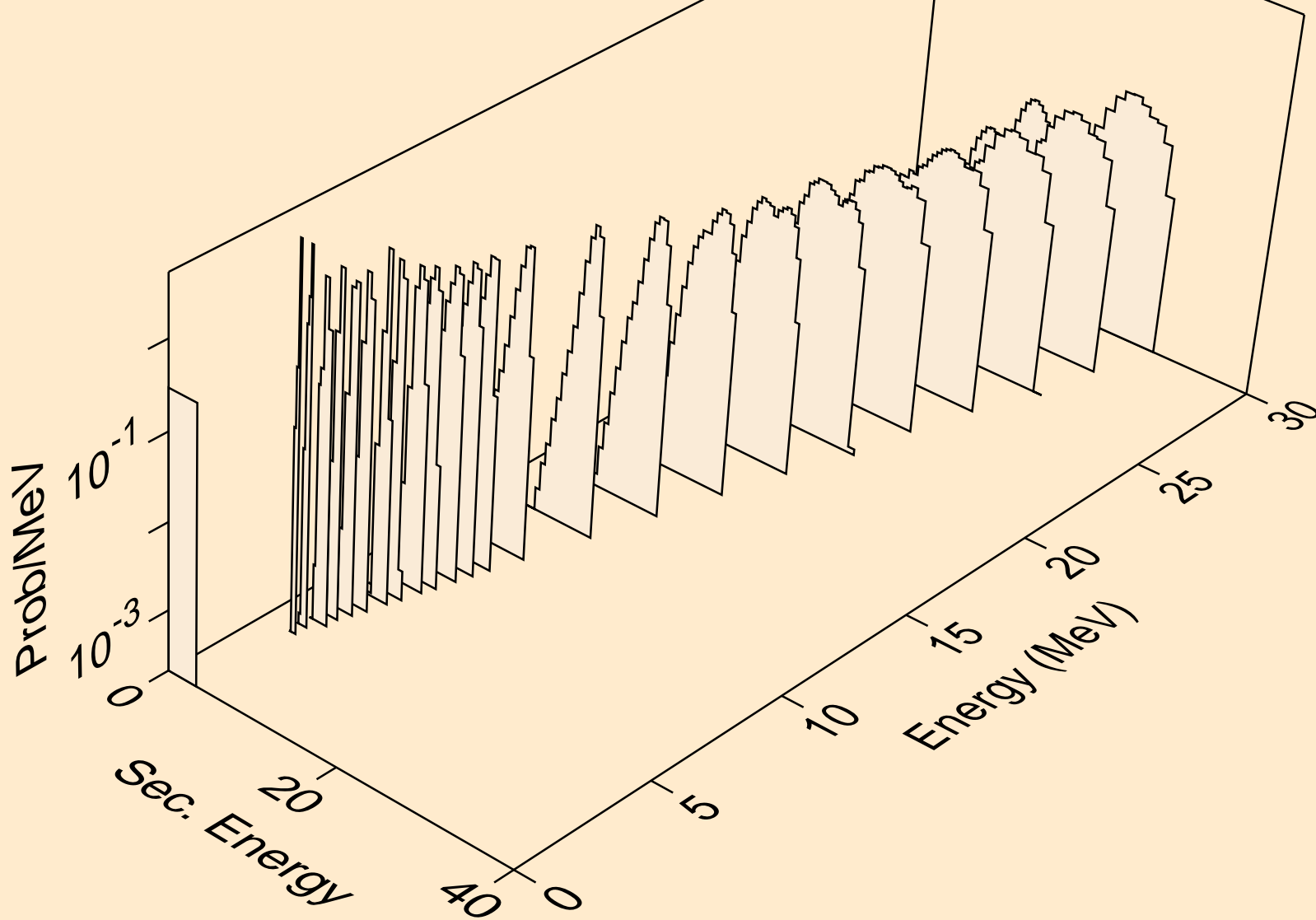
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he3s from (n,he3)



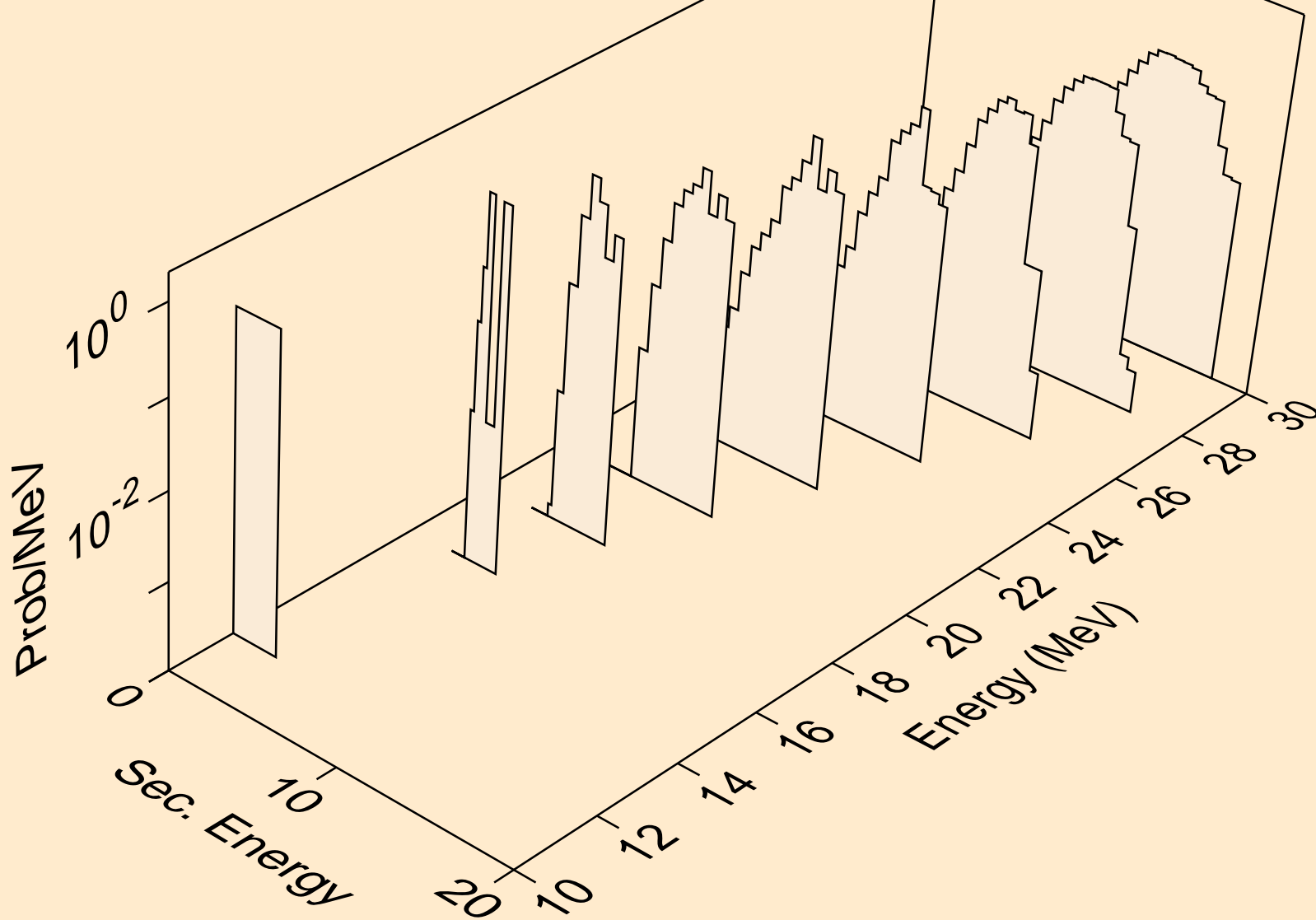
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



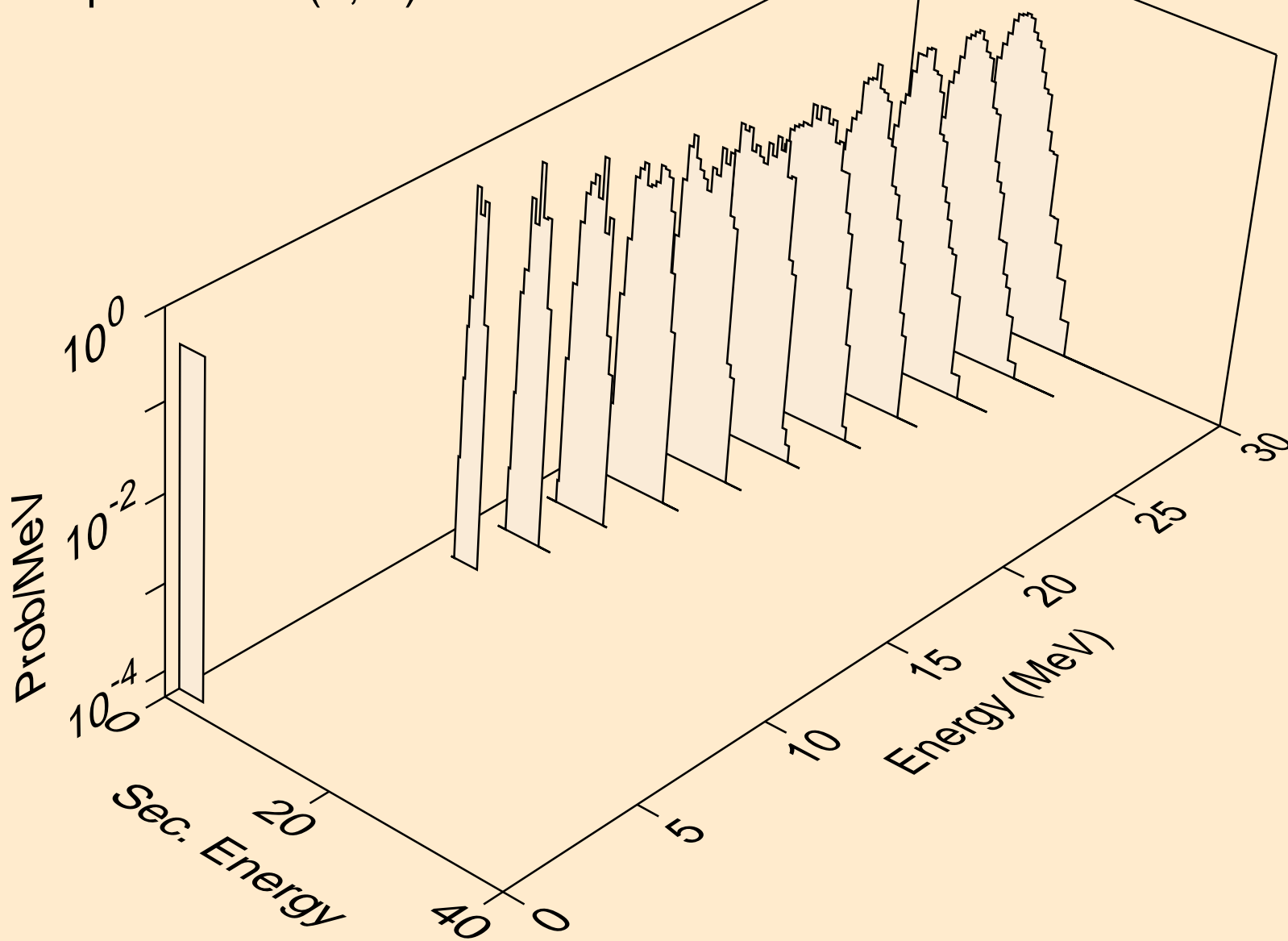
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a

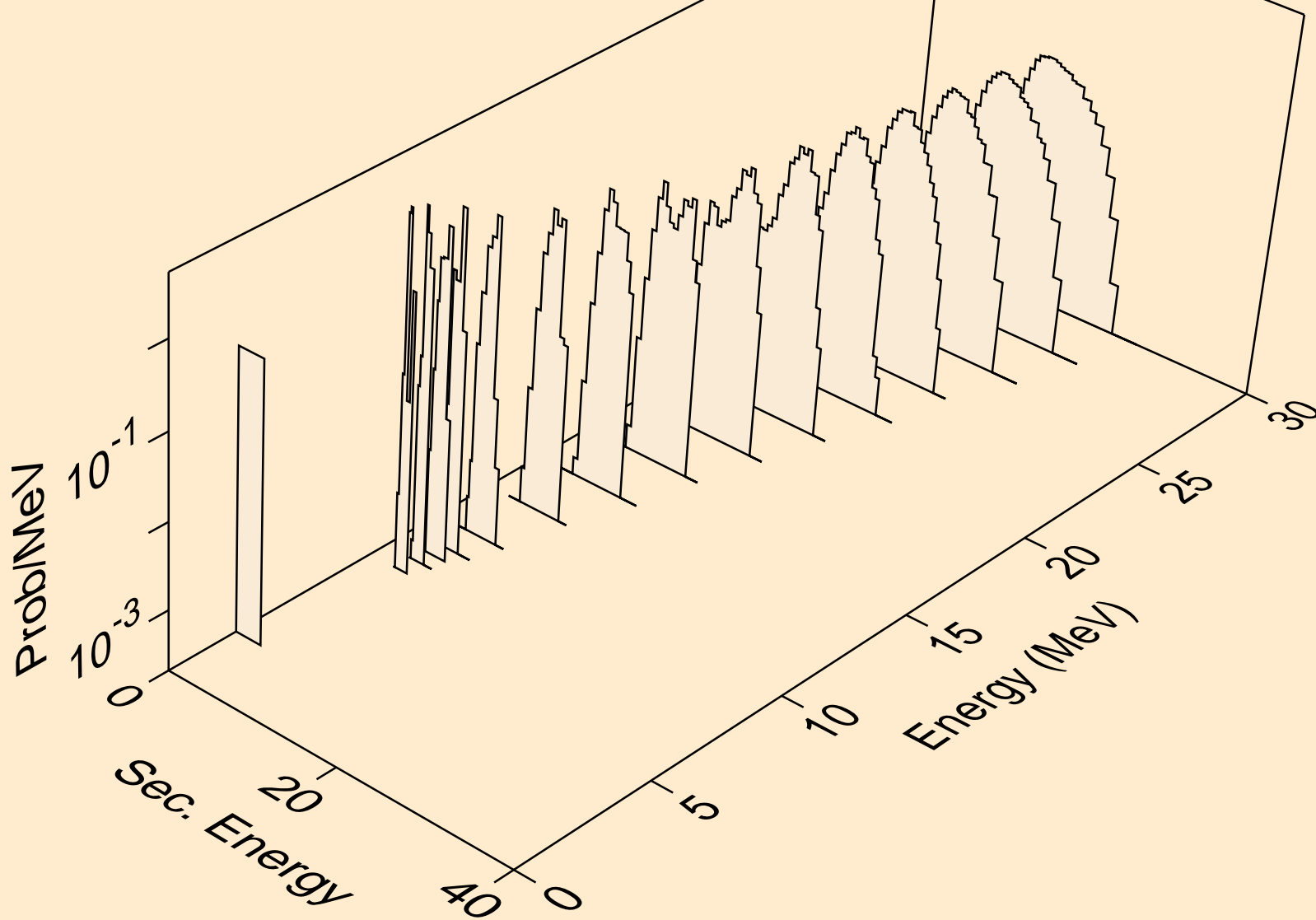


IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a

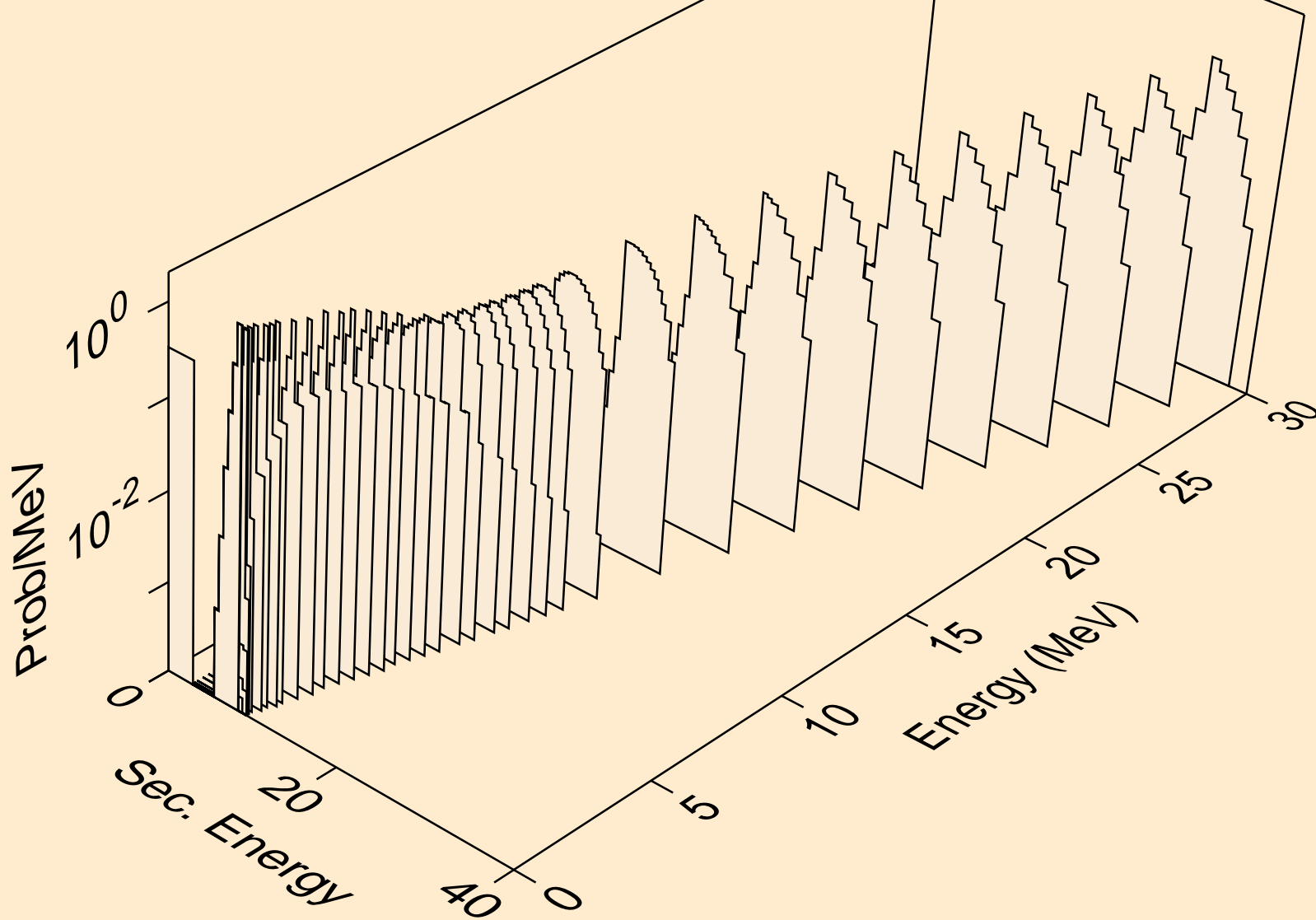




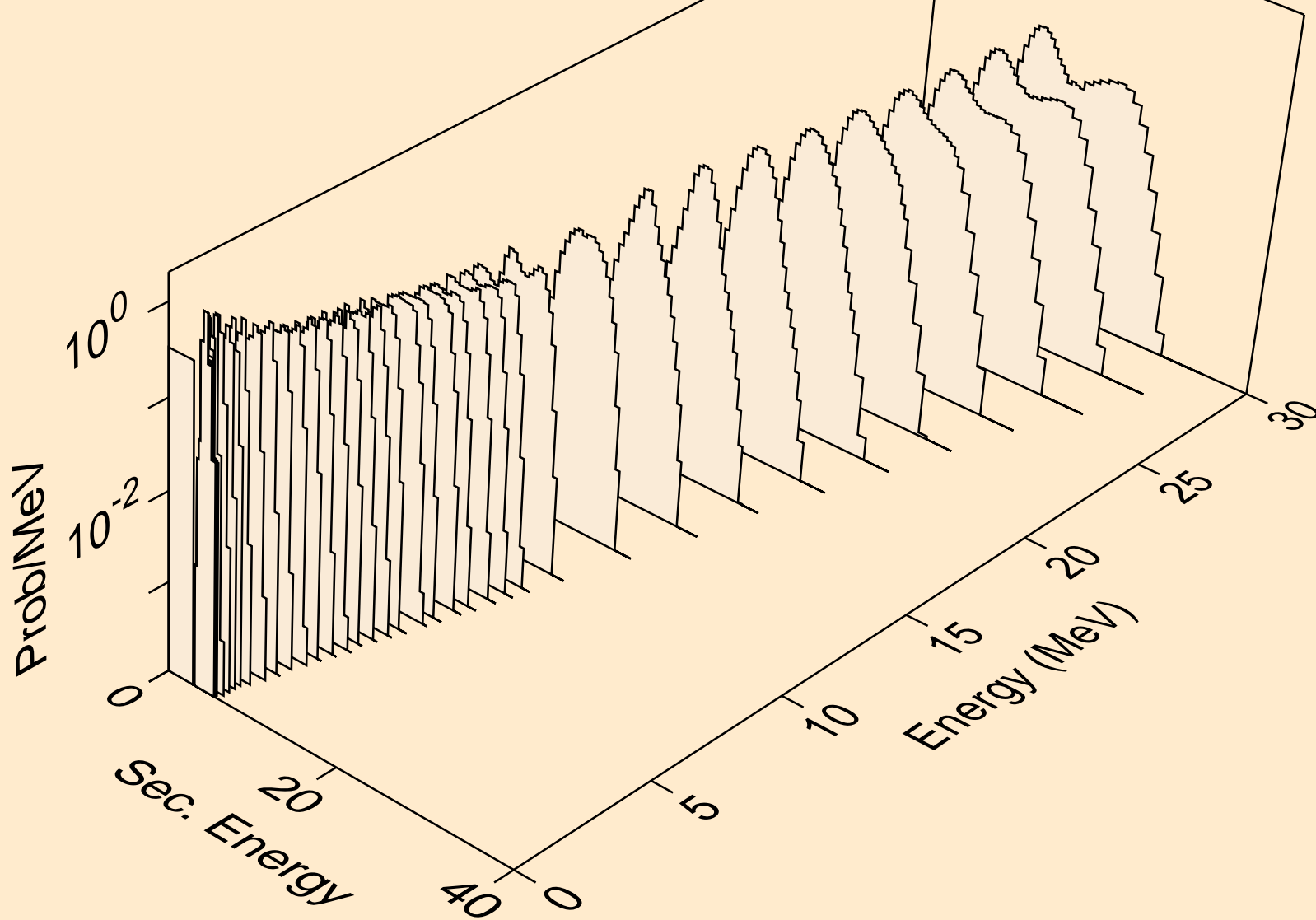
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



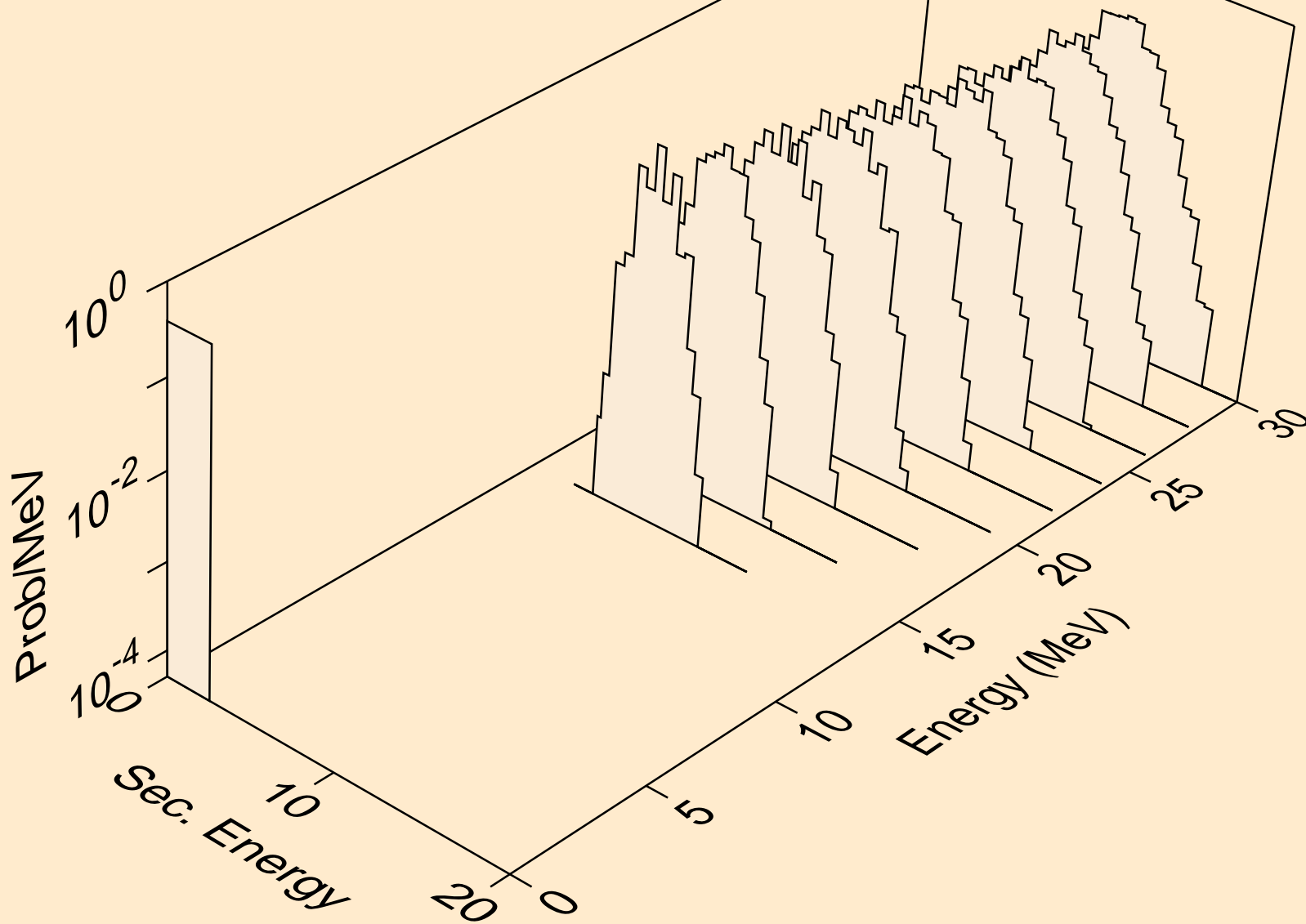
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



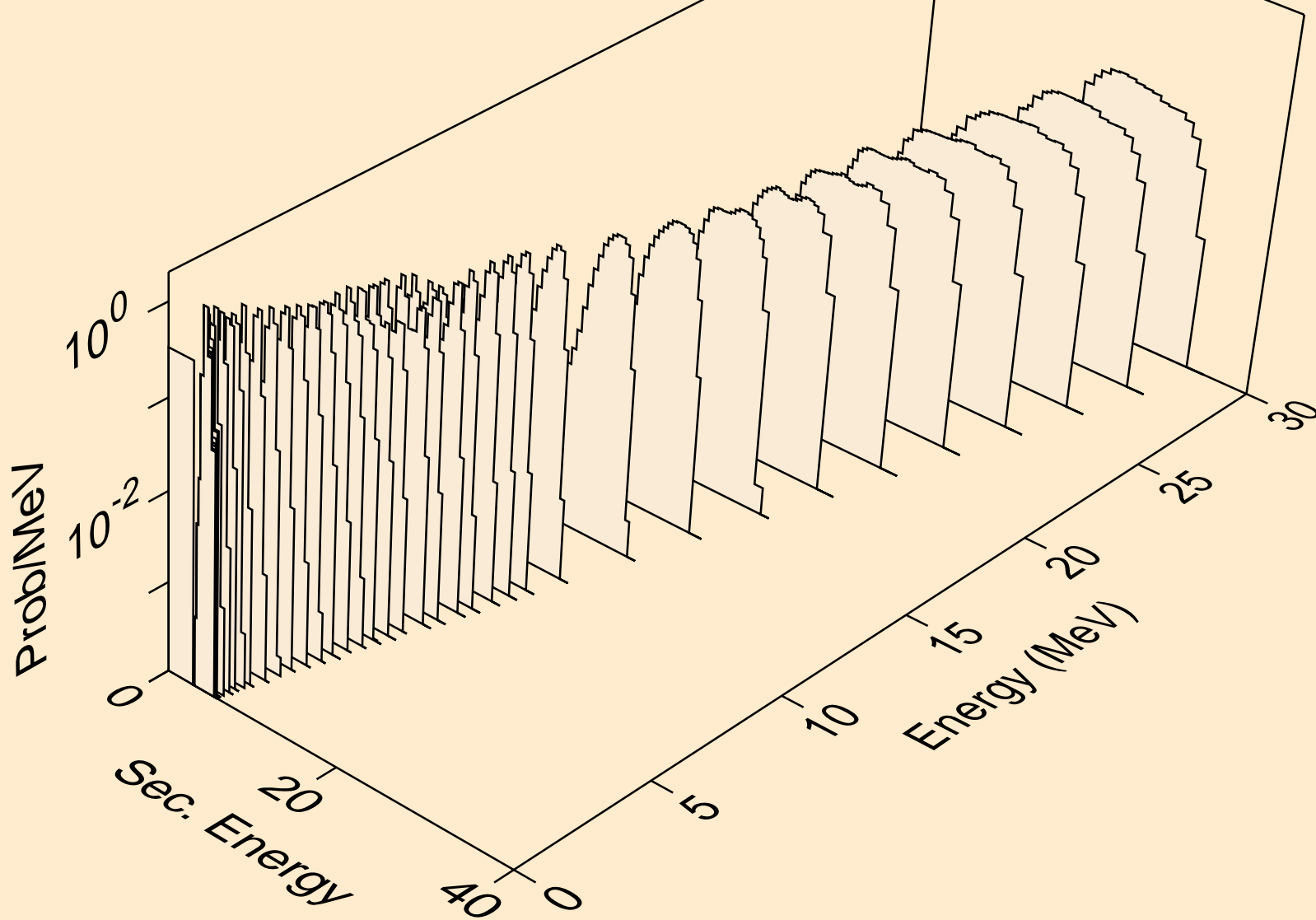
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



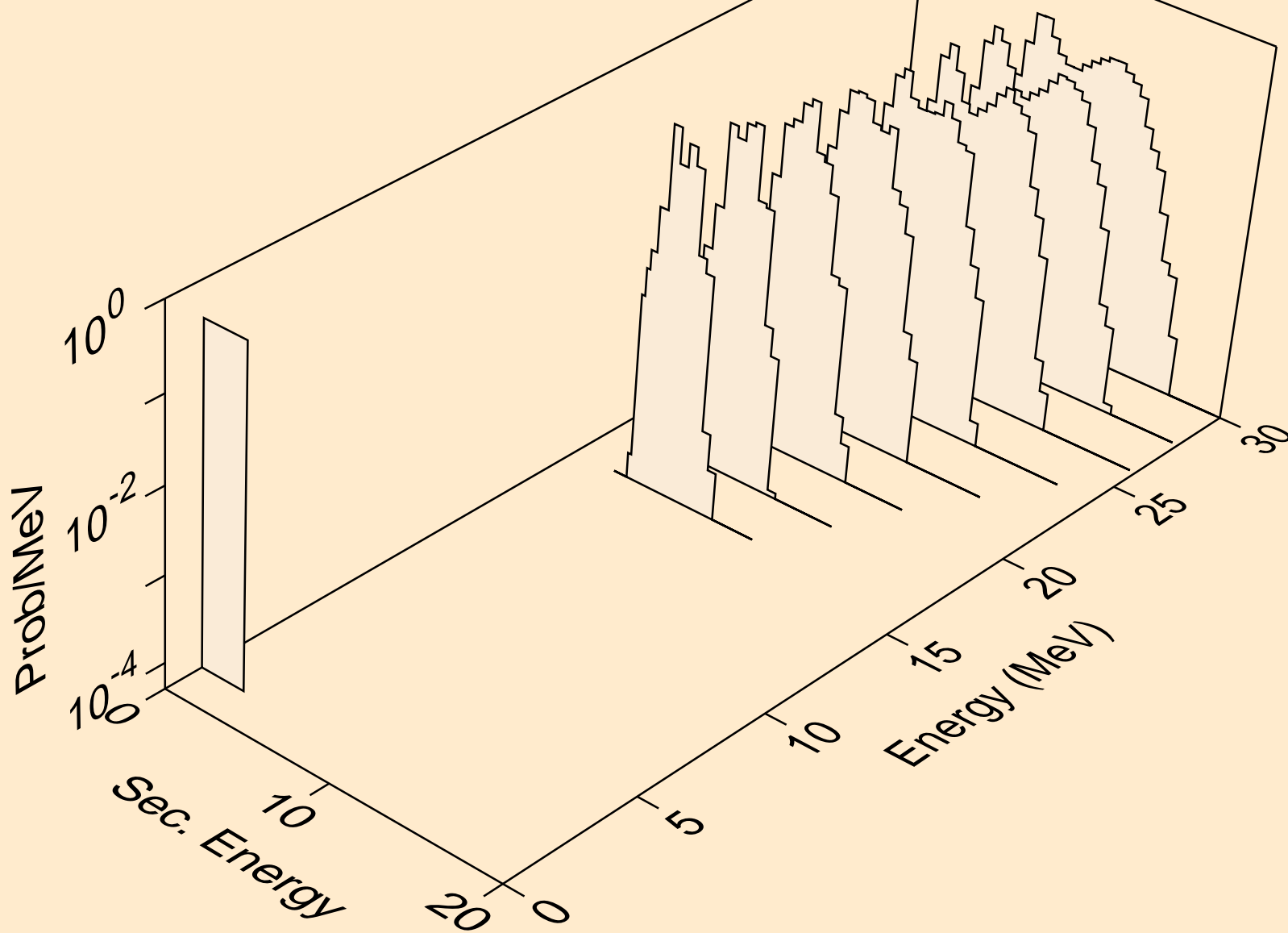
IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,d2a)



IN103M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

