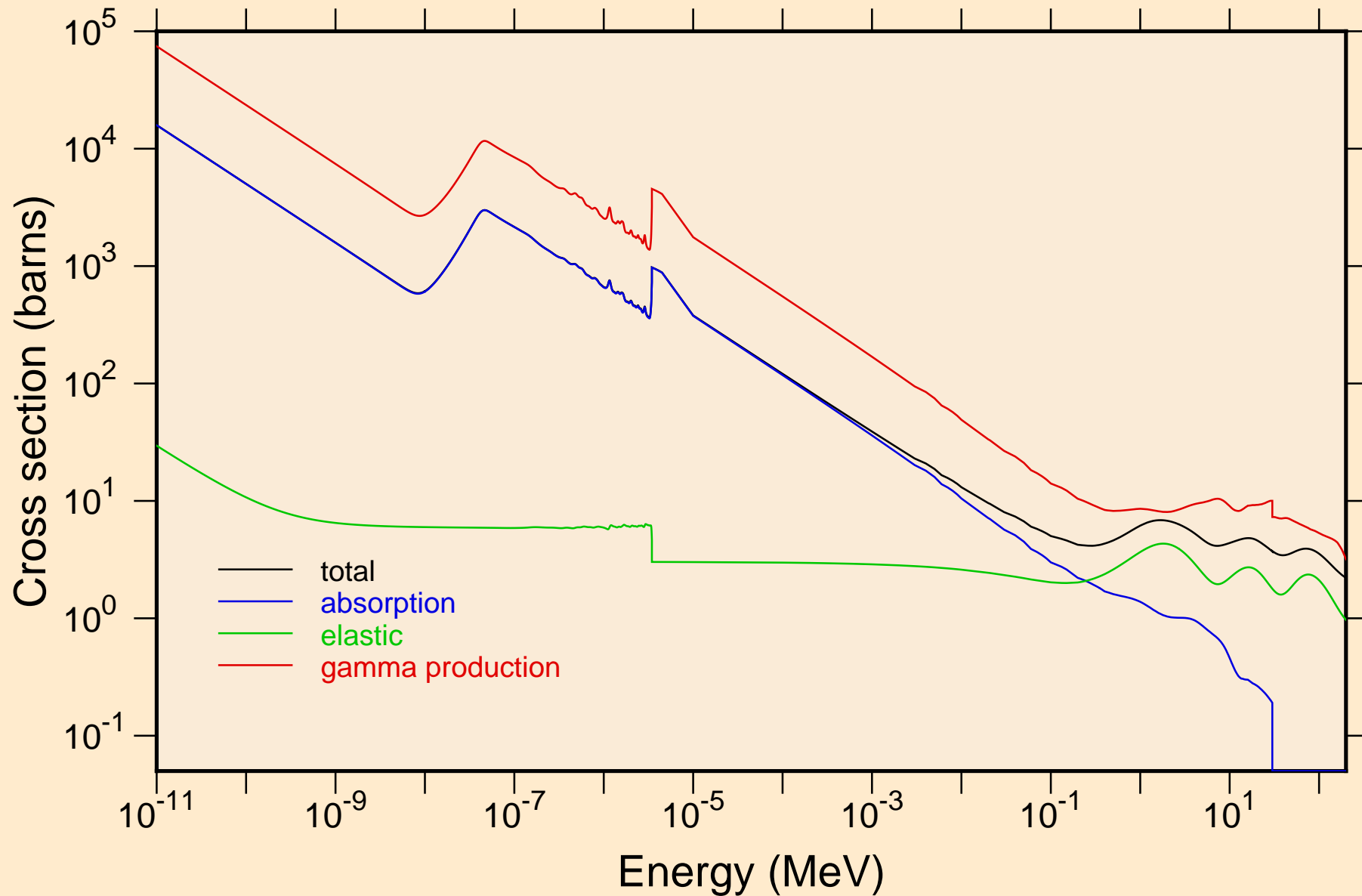
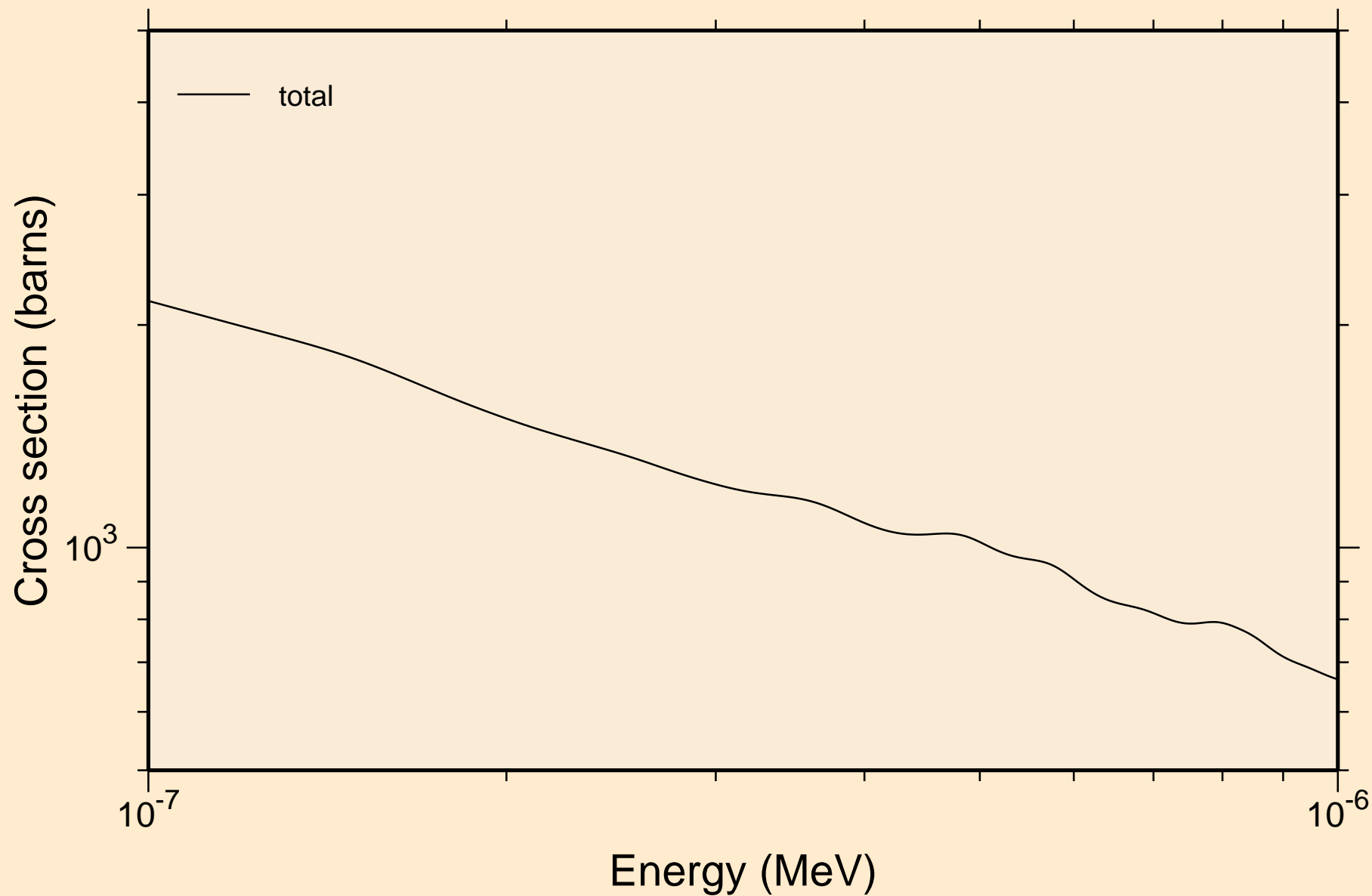


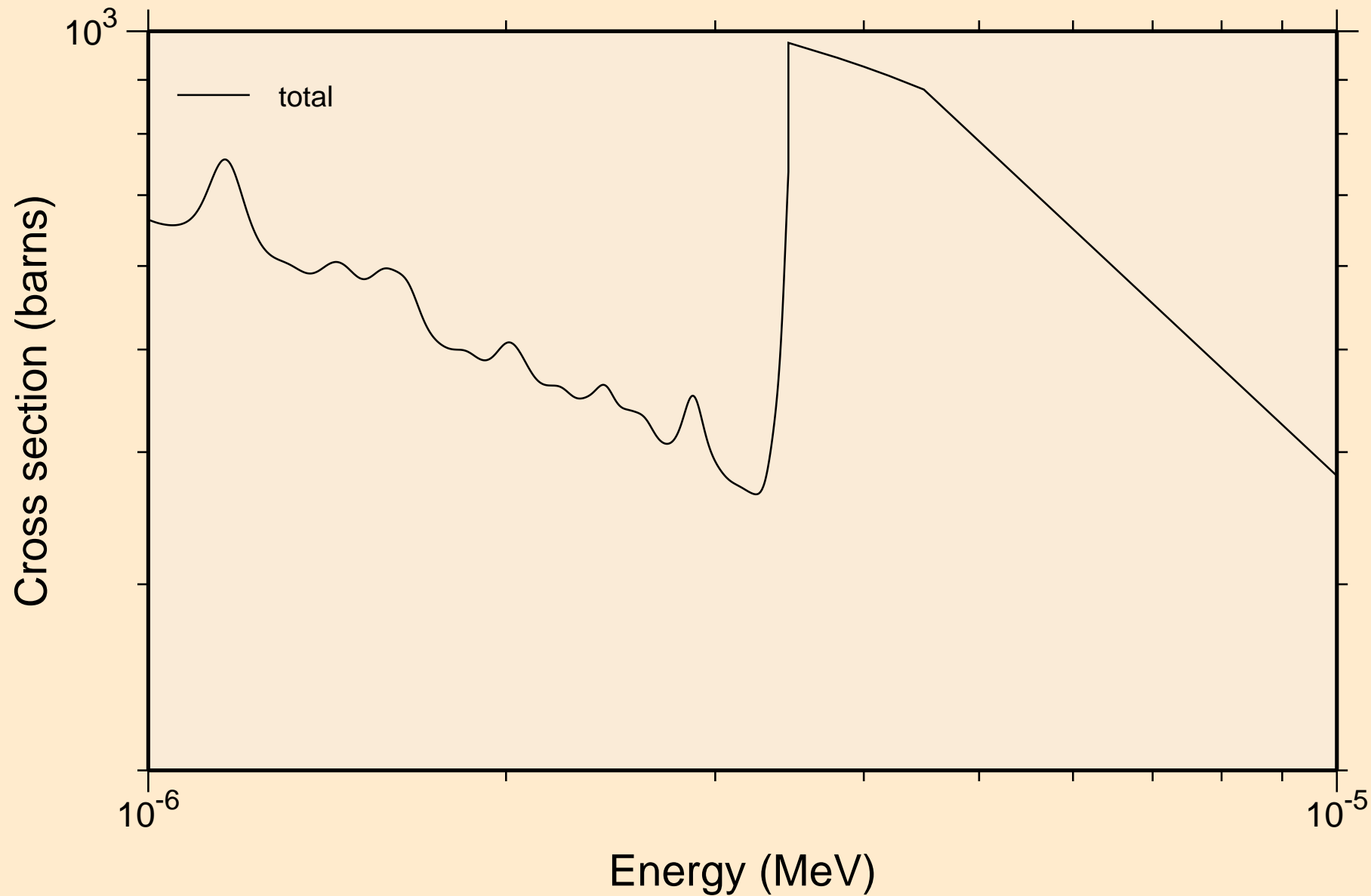
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



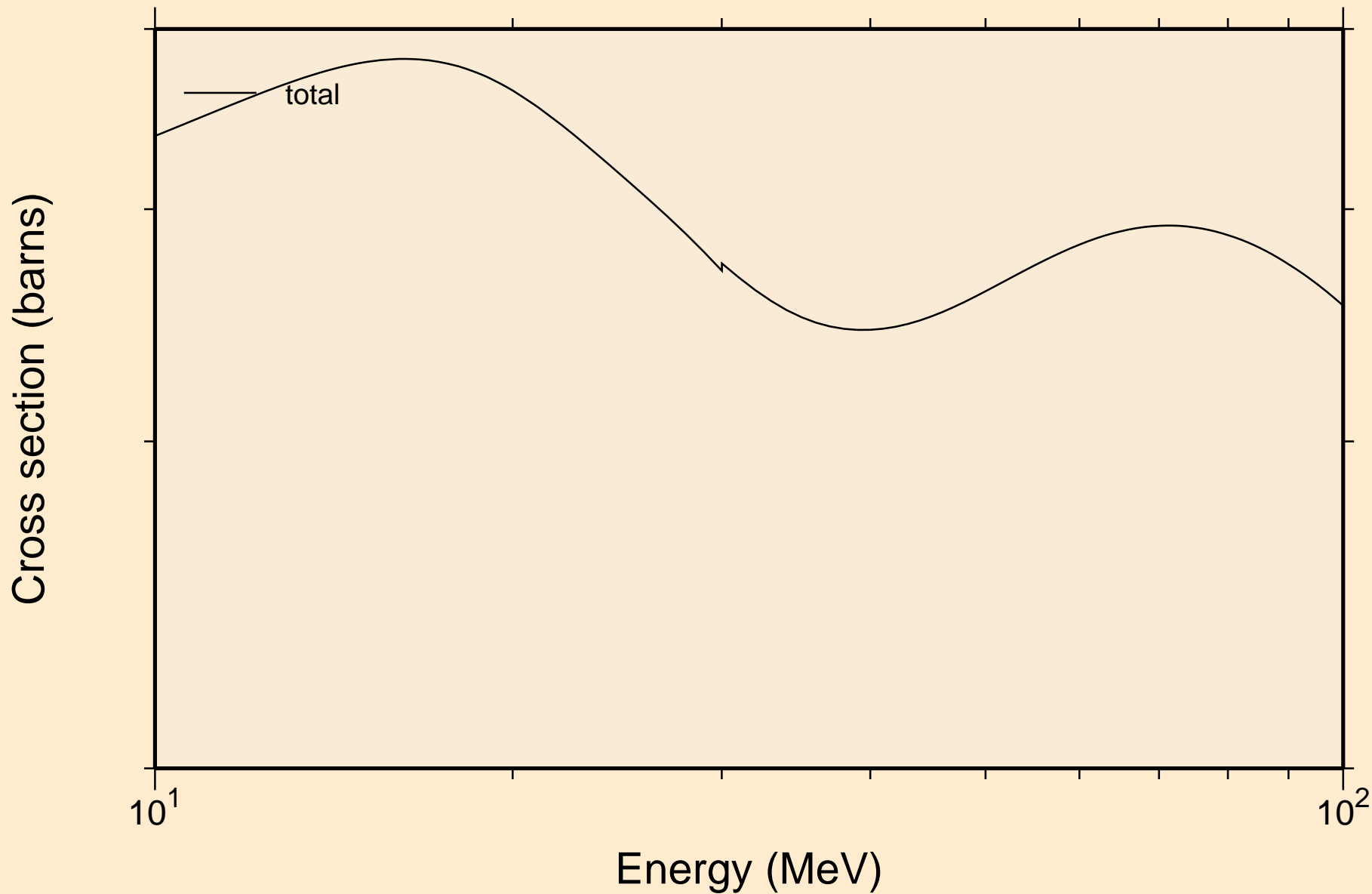
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



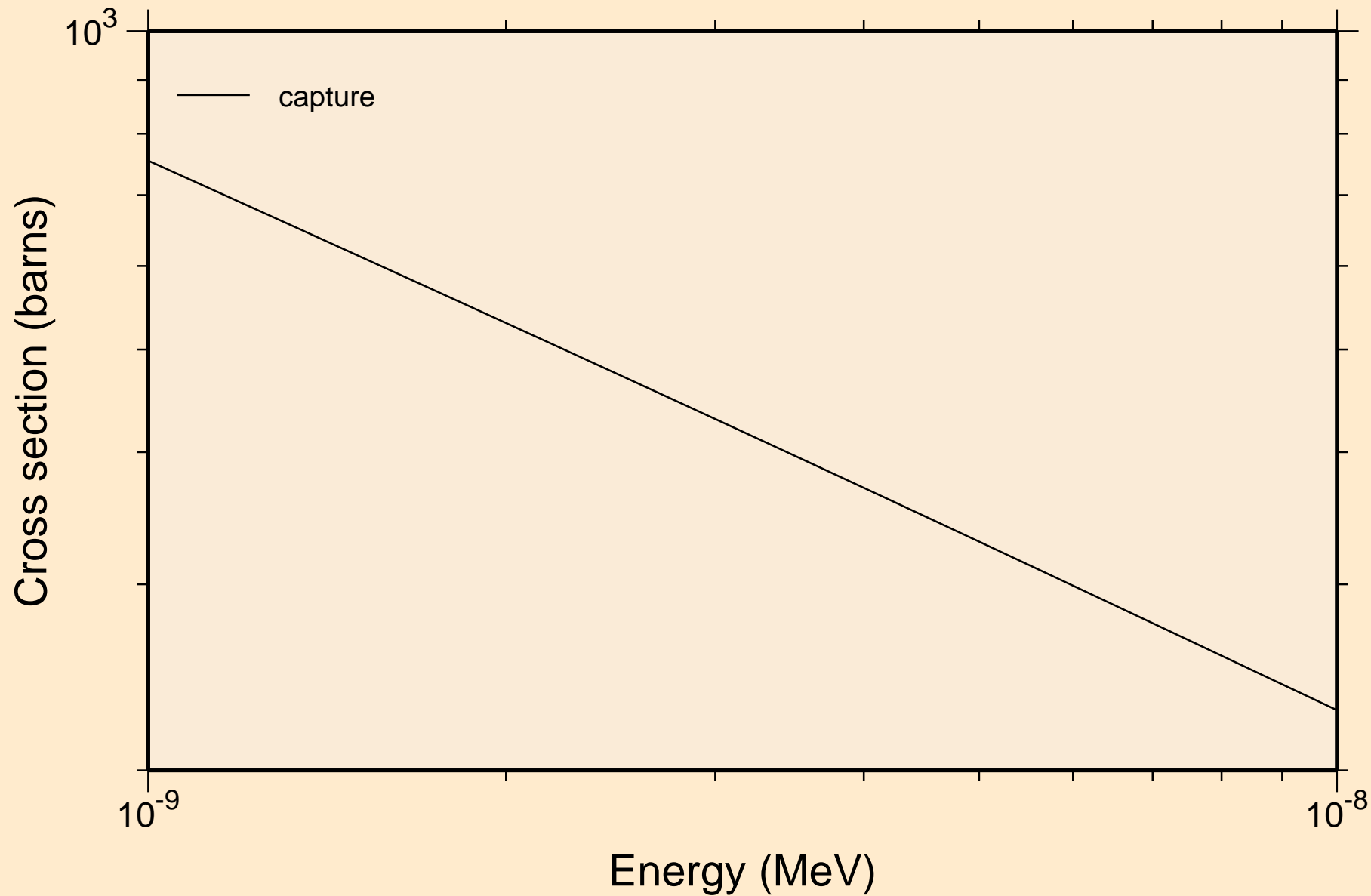
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



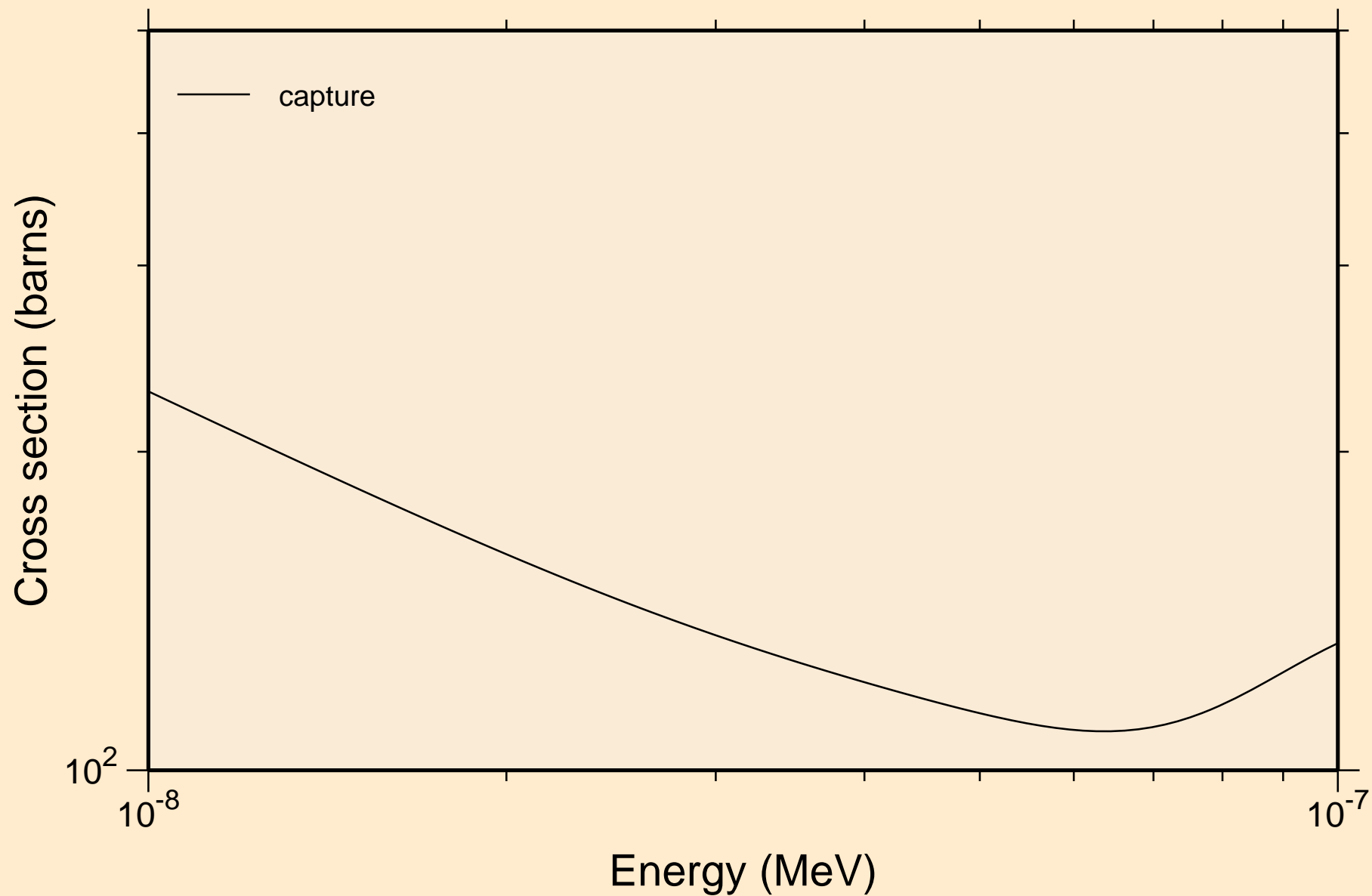
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resonance total cross section



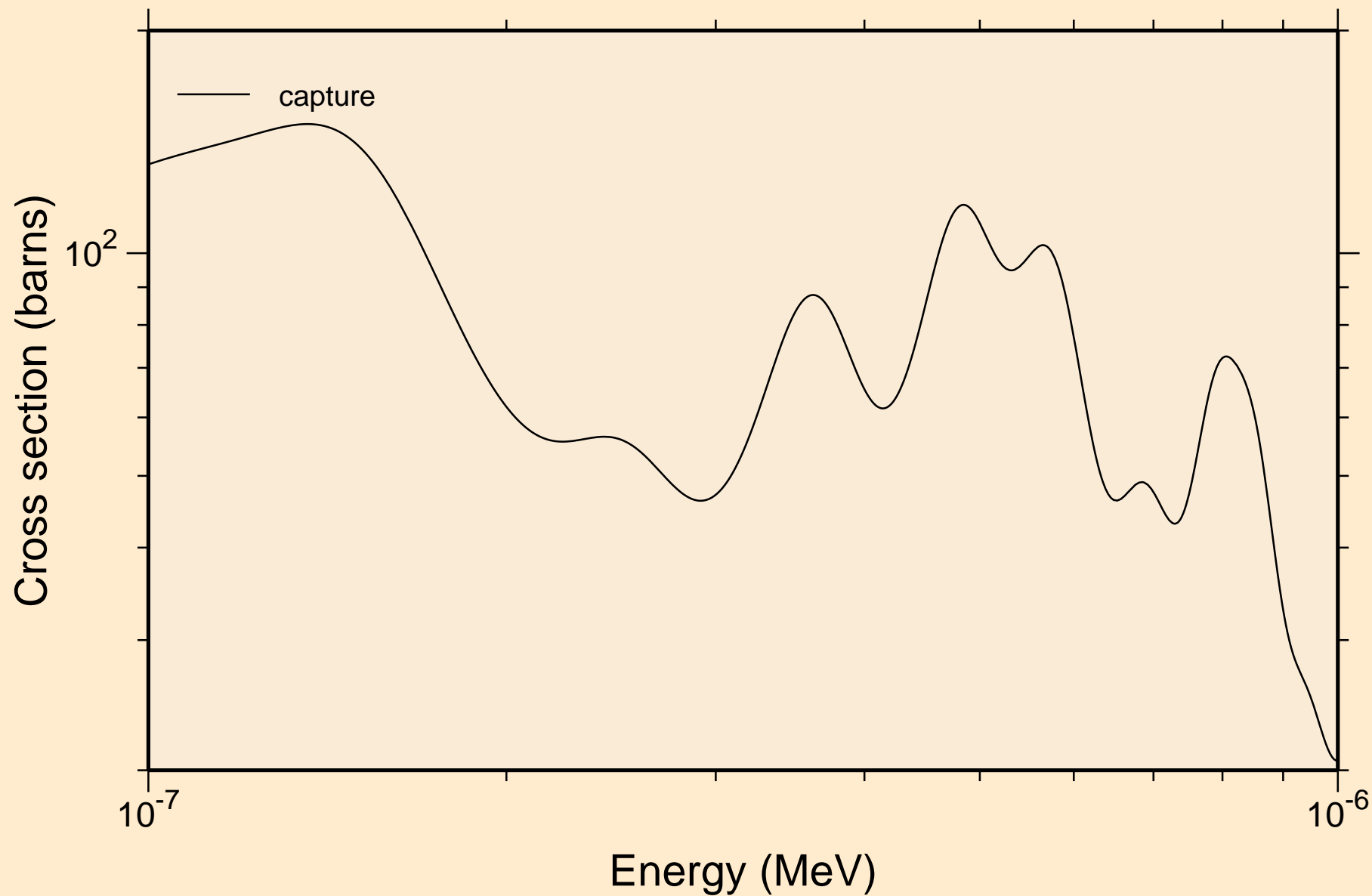
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resonance absorption cross sections



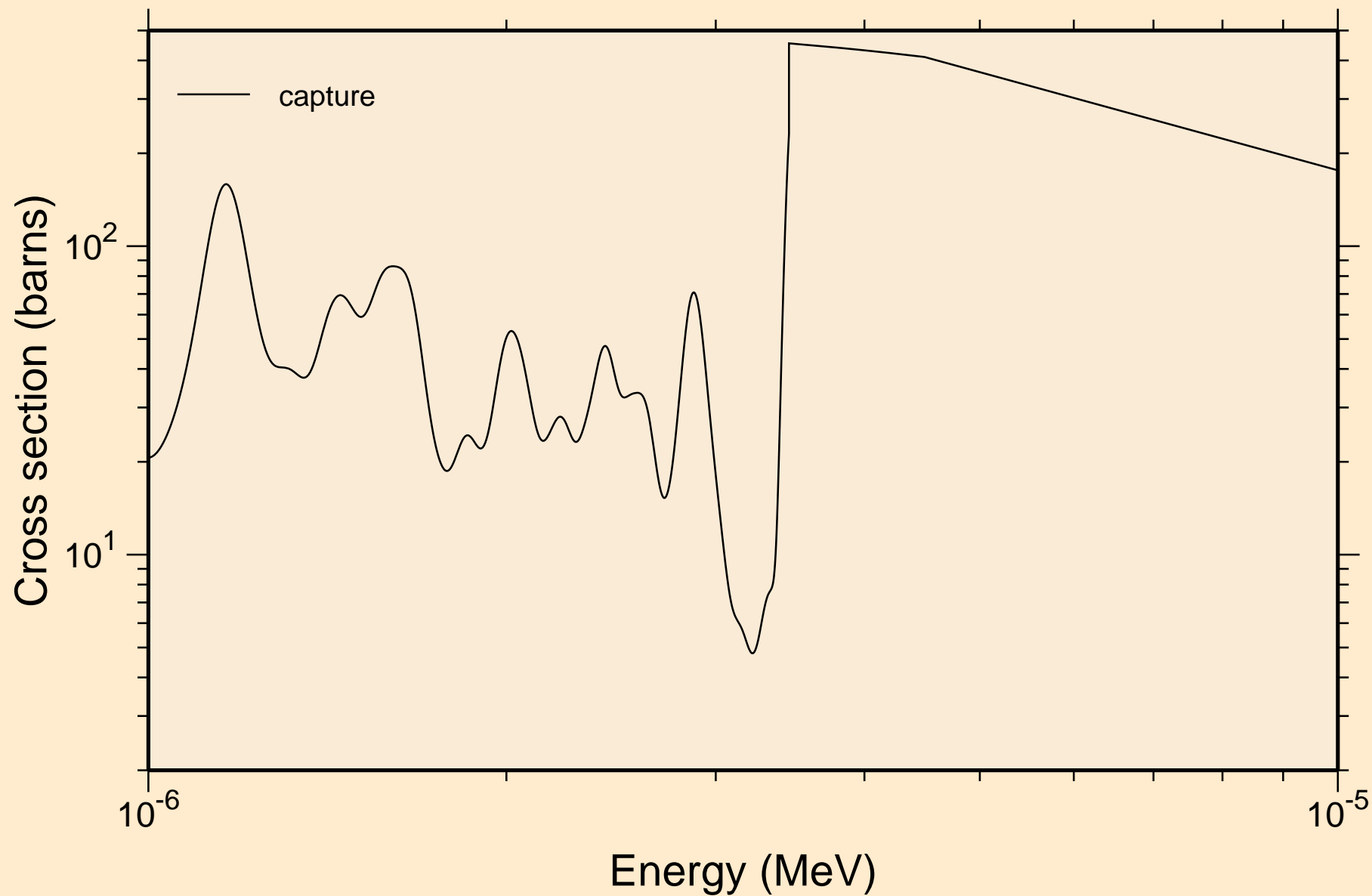
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
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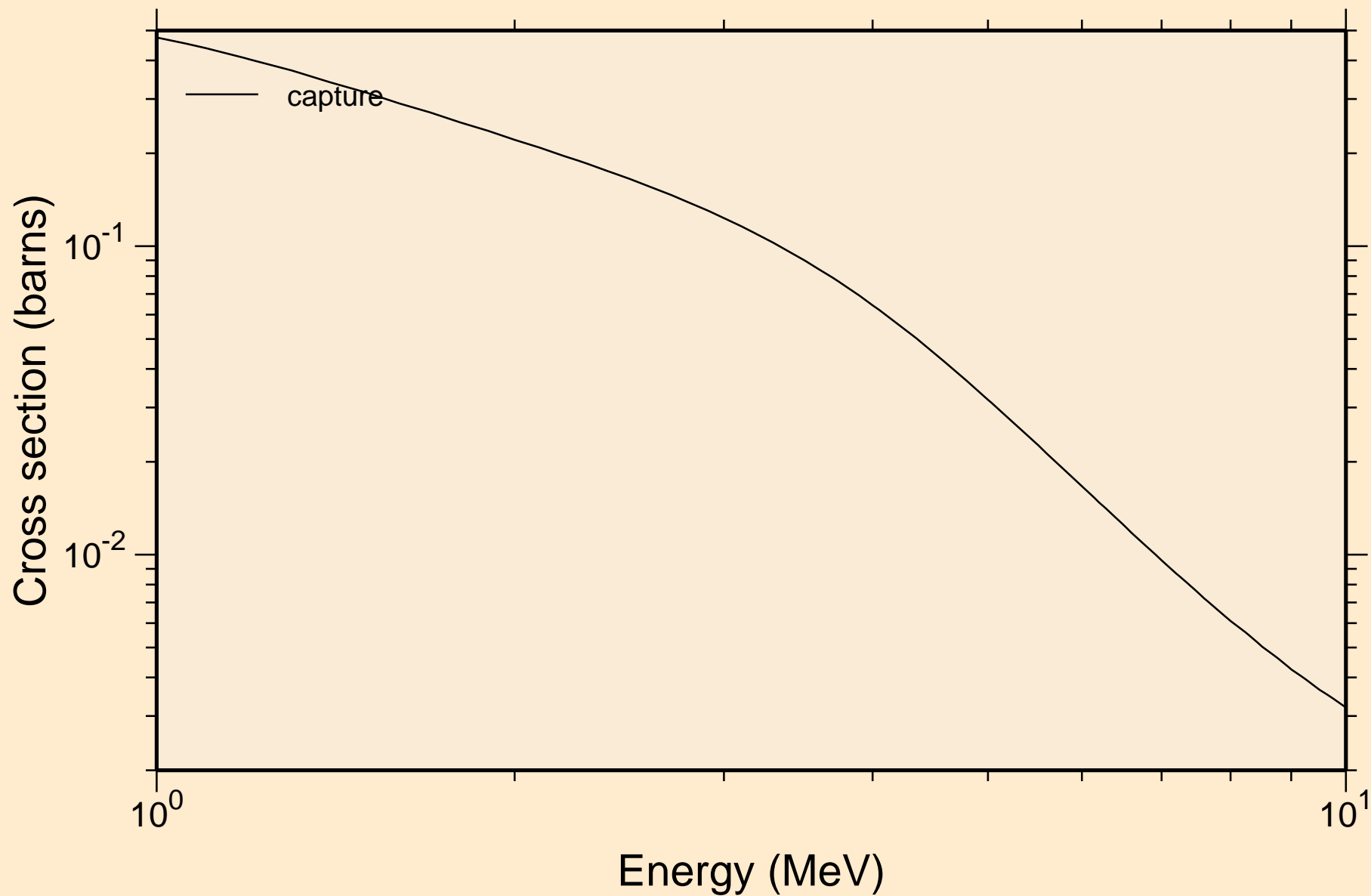


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

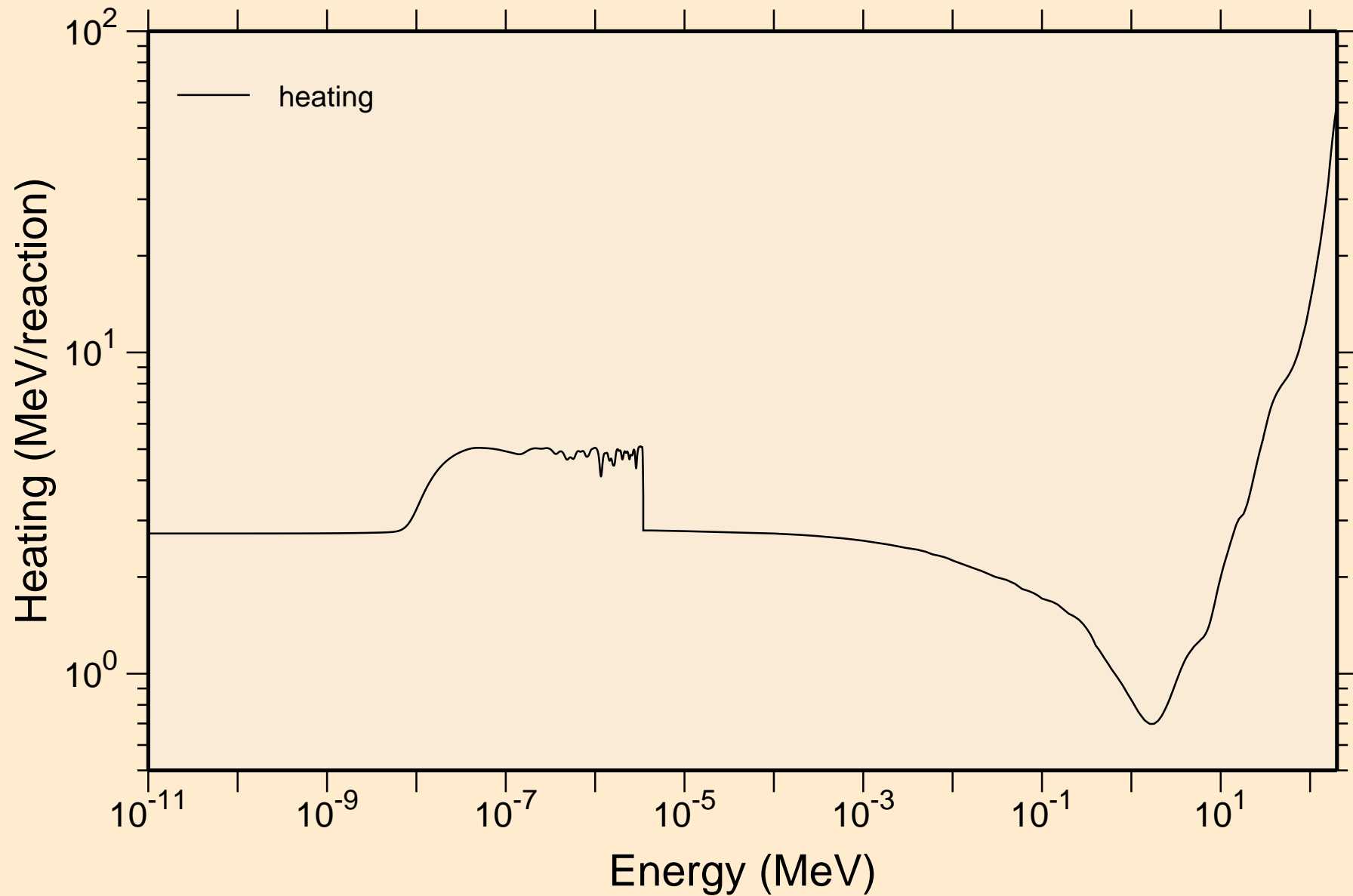




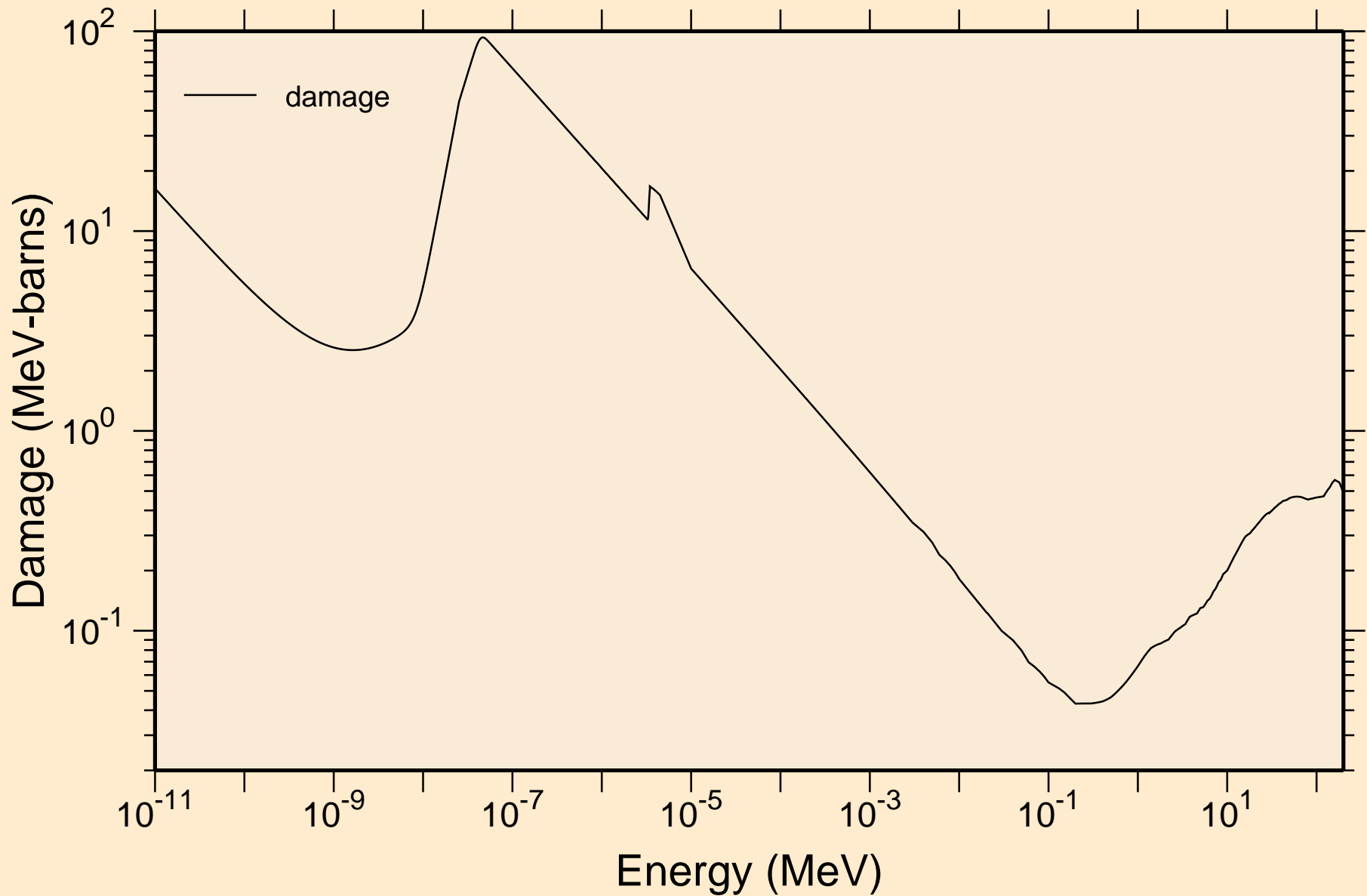
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resonance absorption cross sections



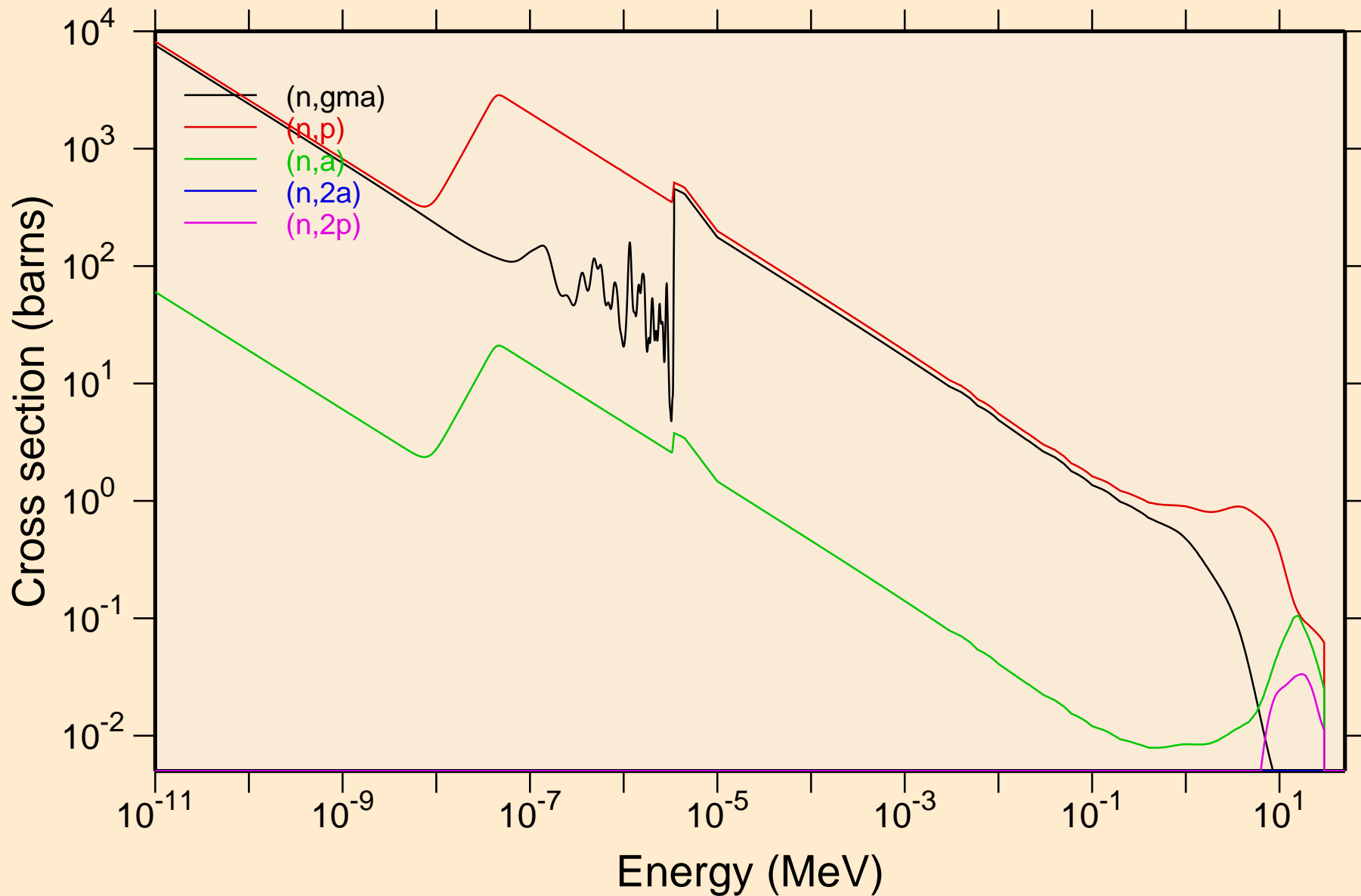
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



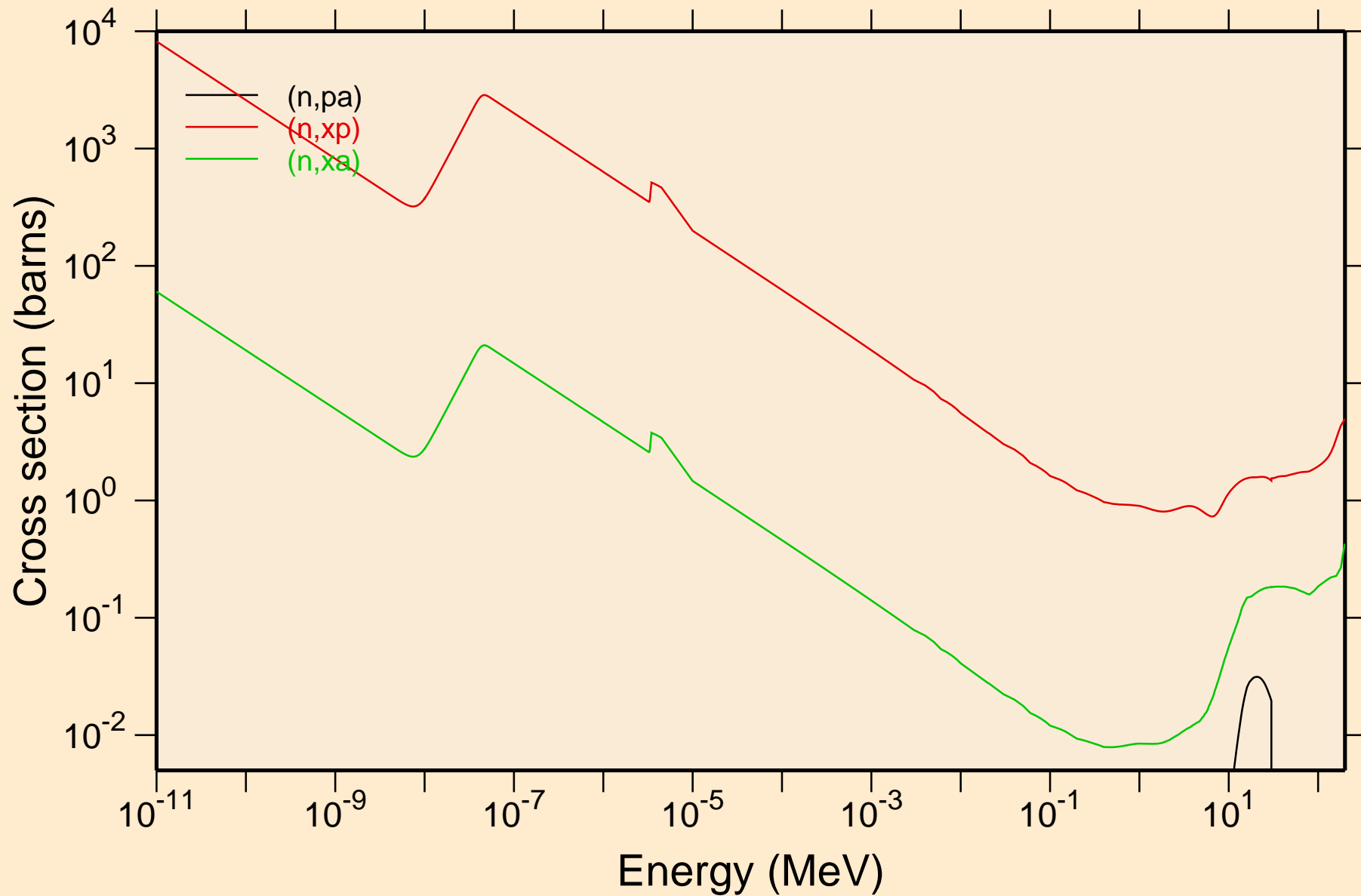
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



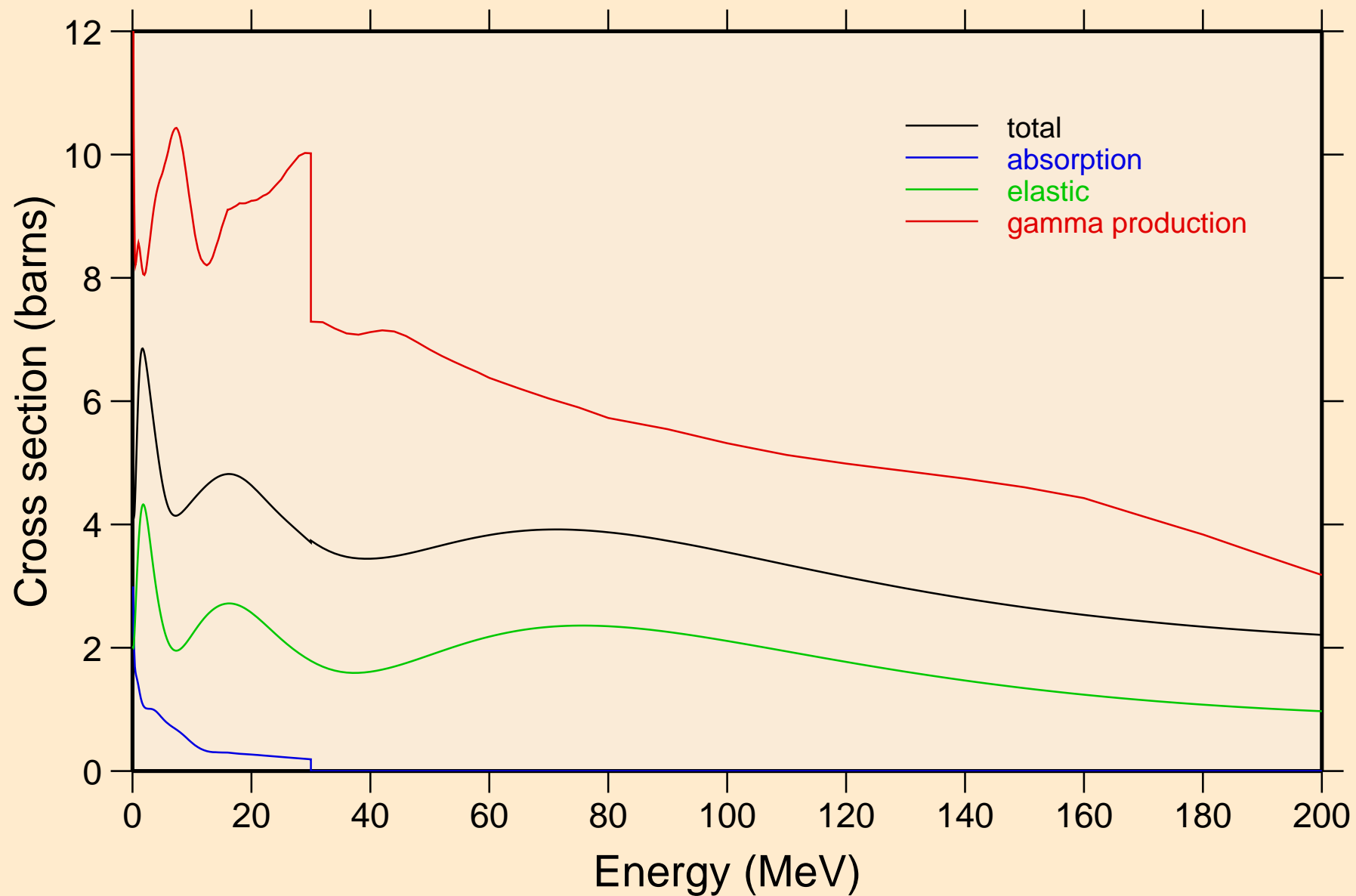
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



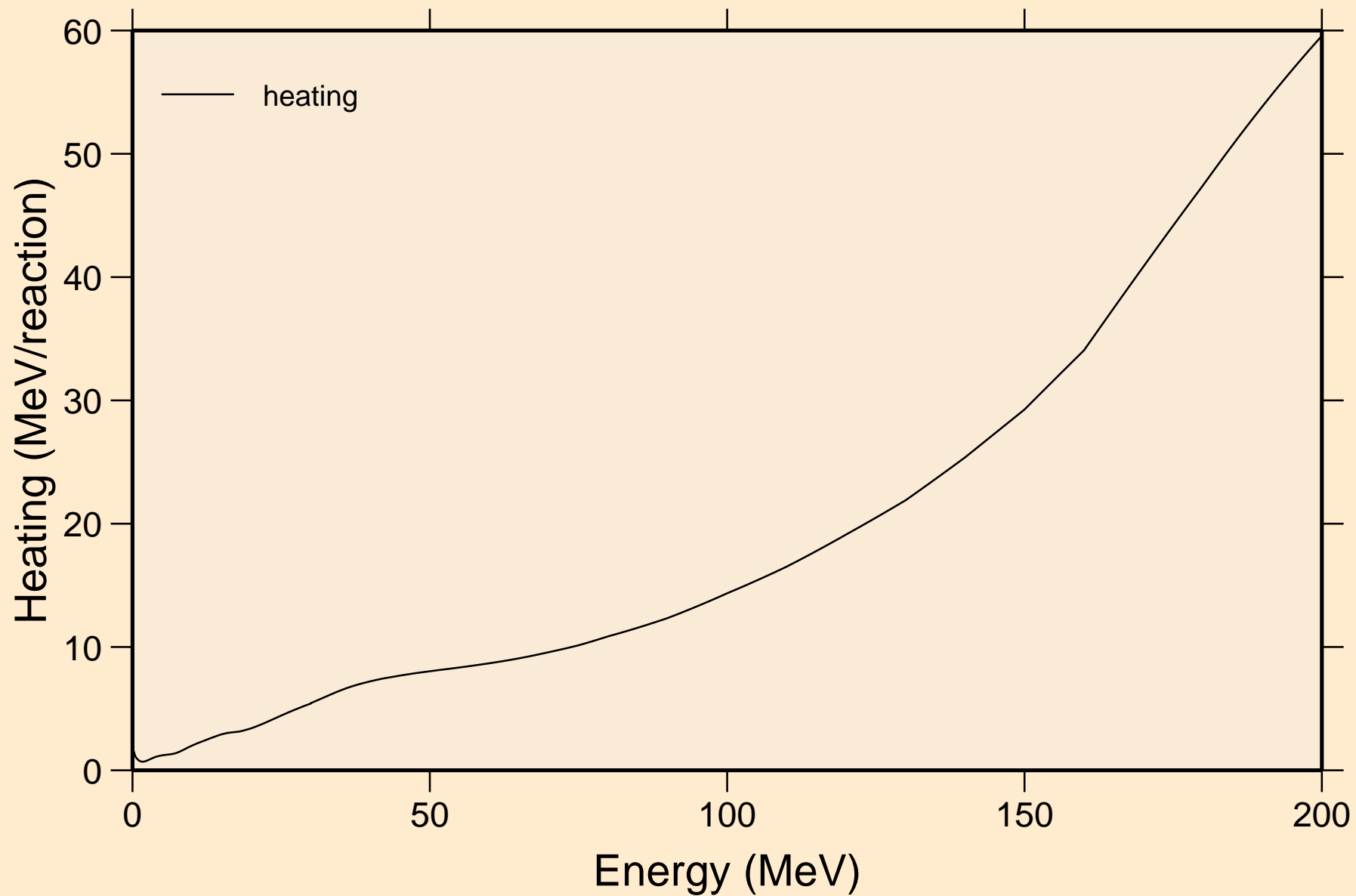
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Non-threshold reactions



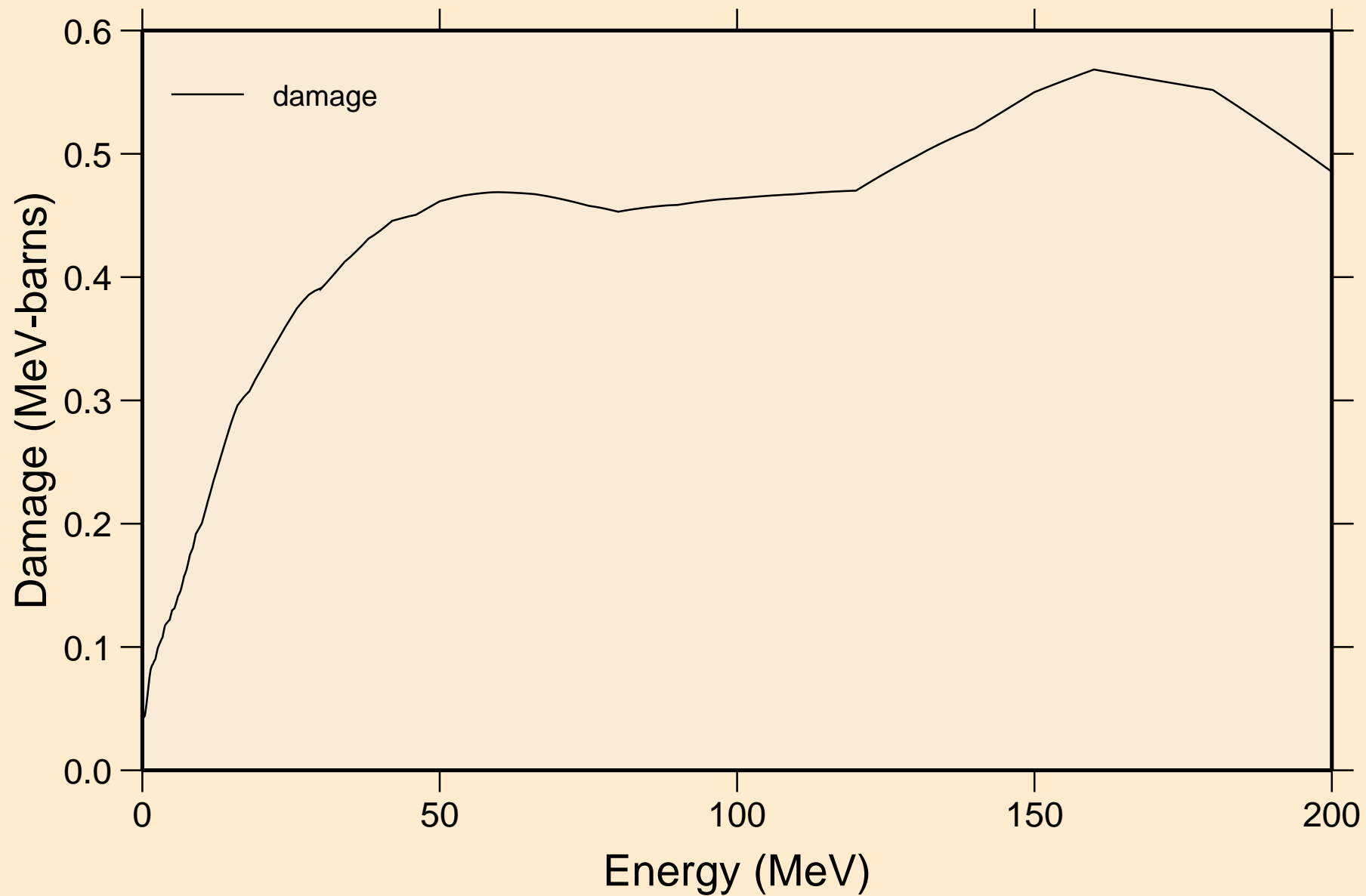
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

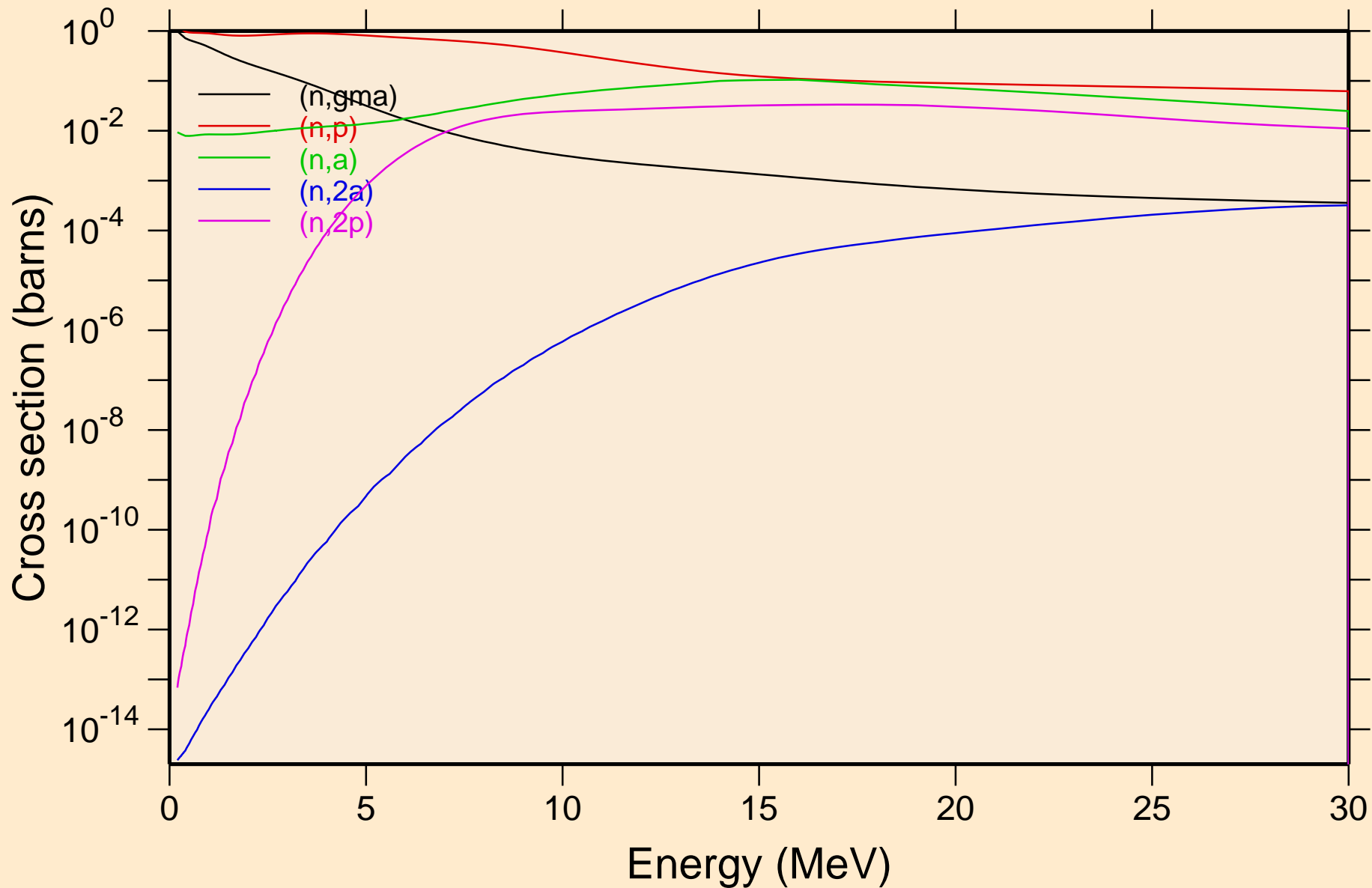


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

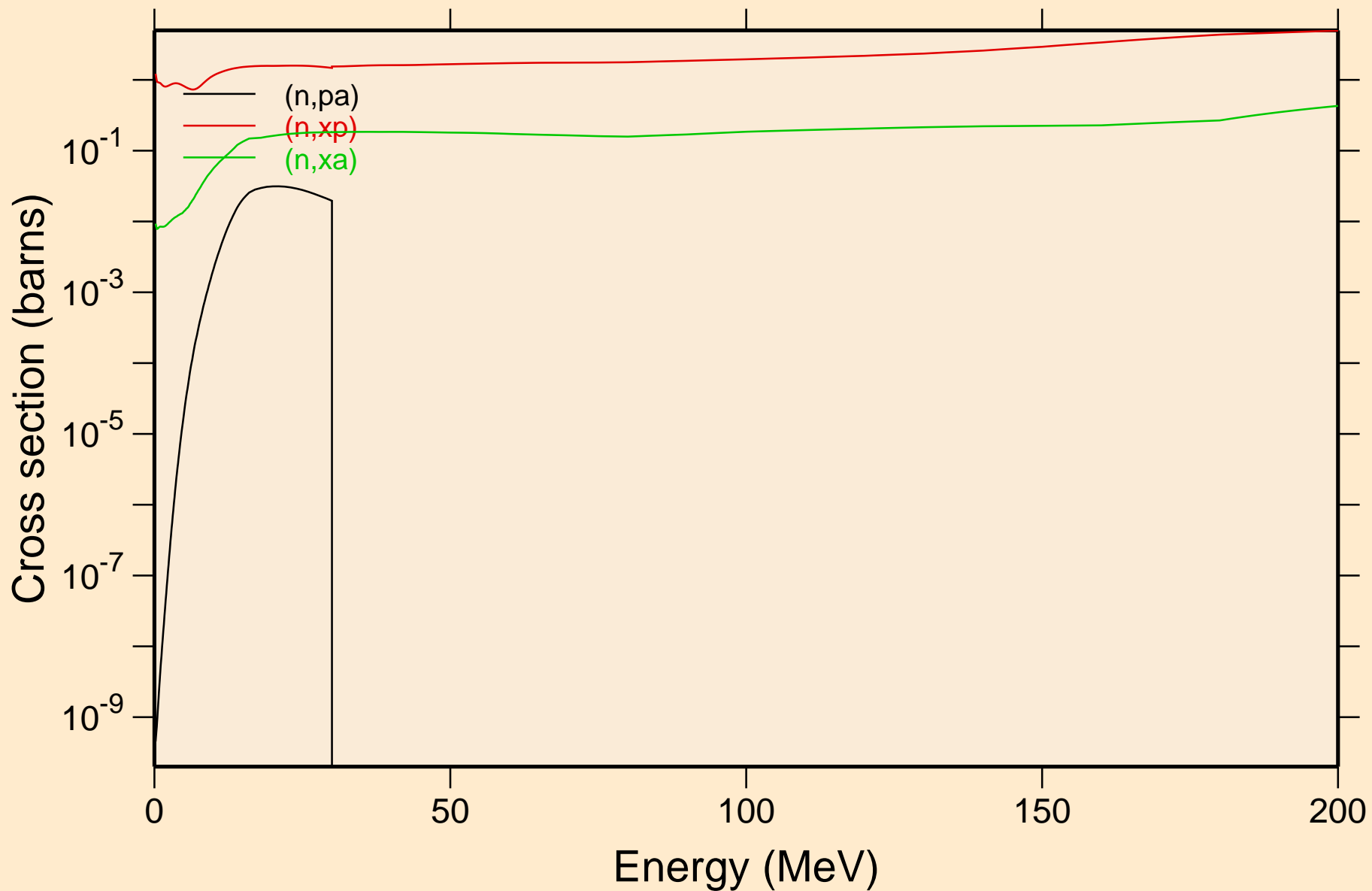




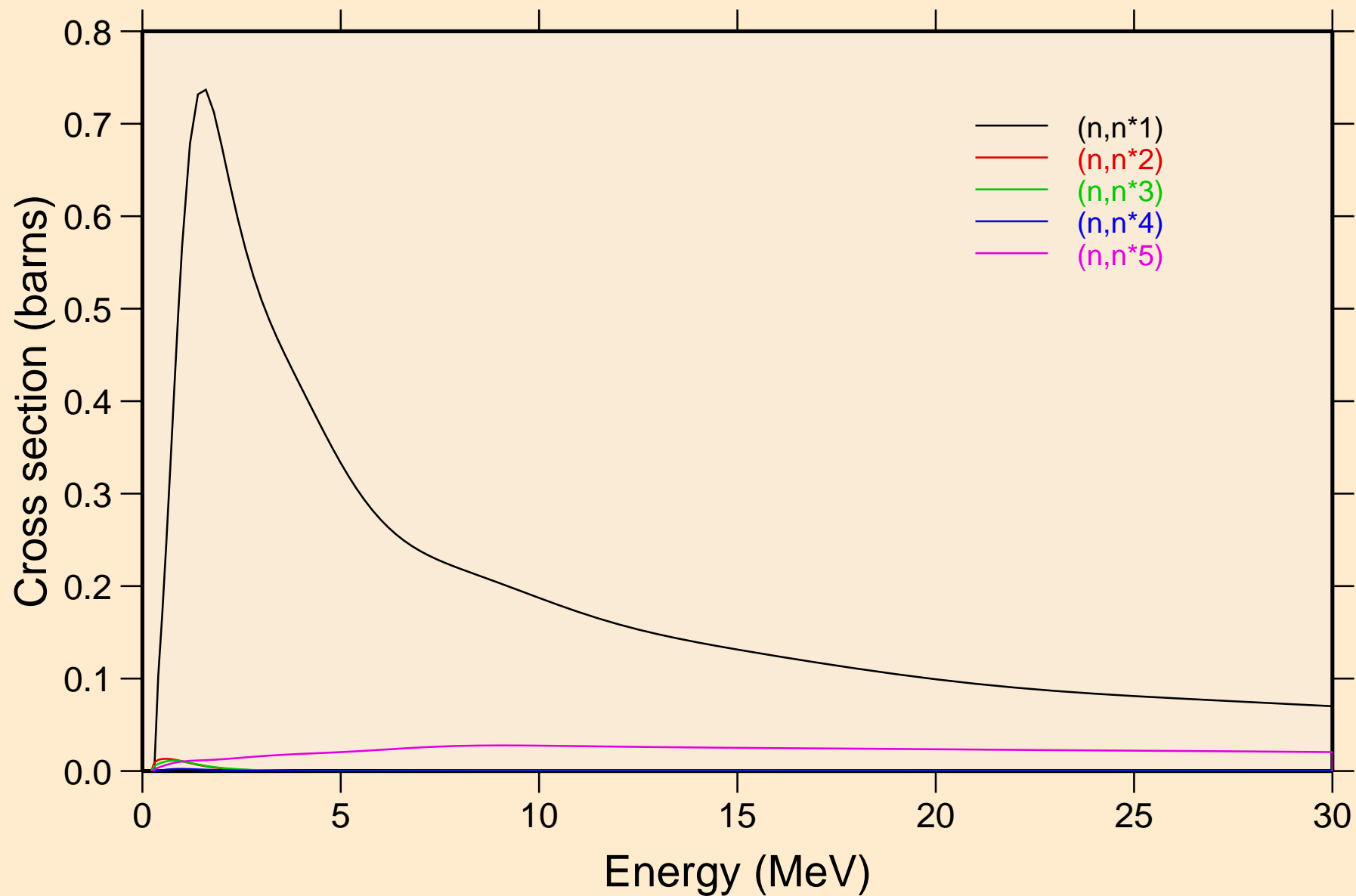
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Non-threshold reactions



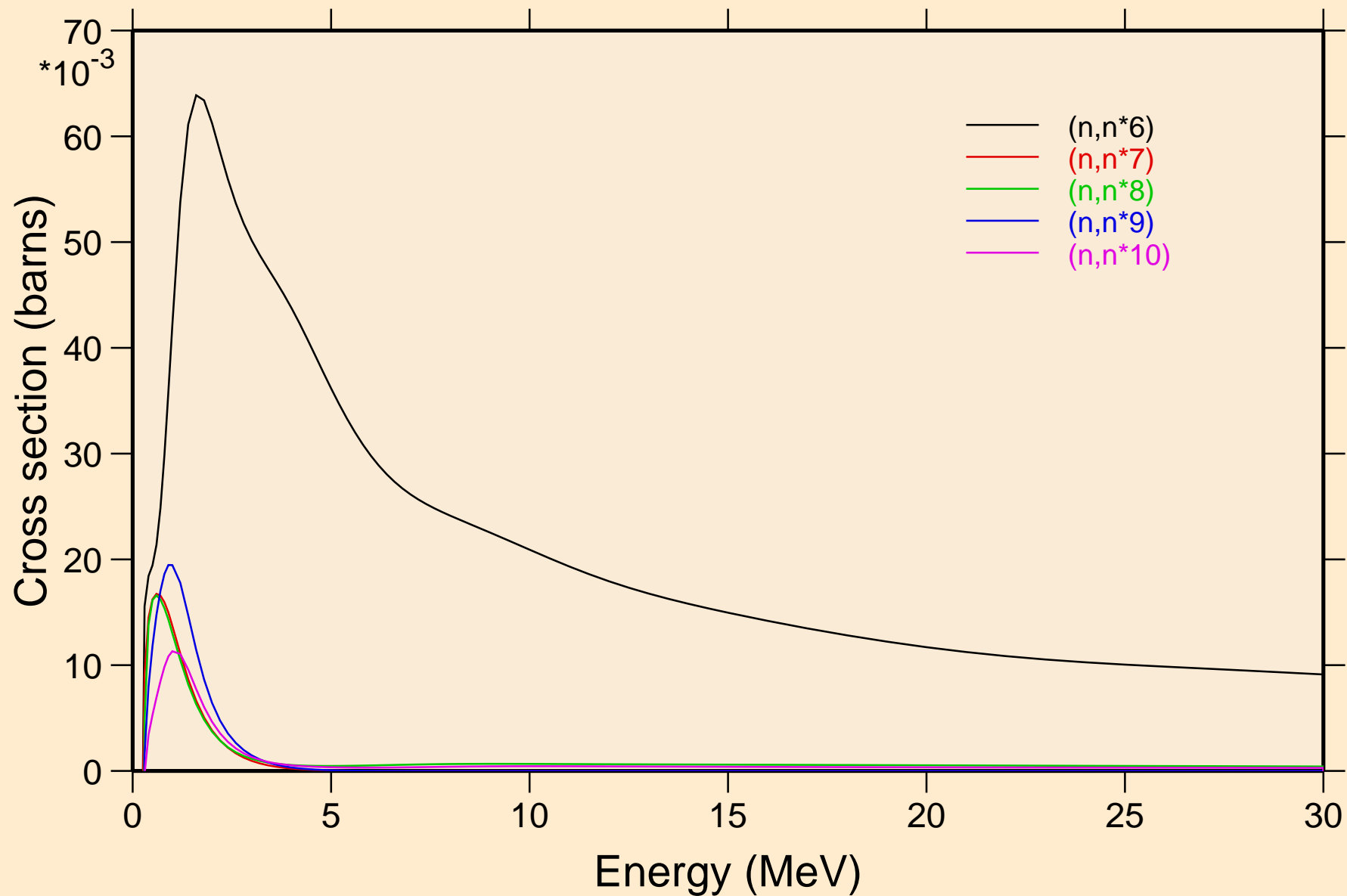
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Non-threshold reactions



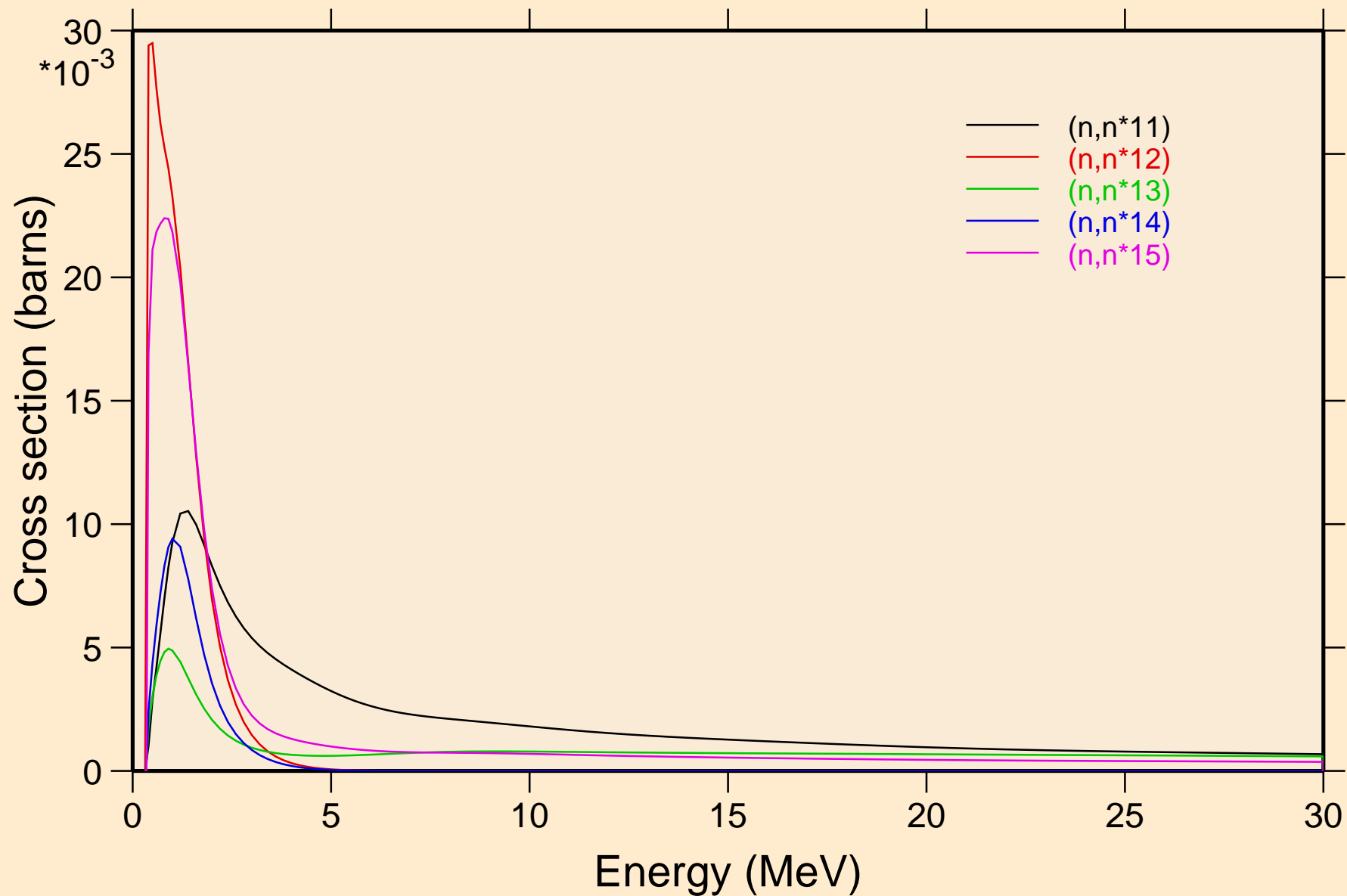
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



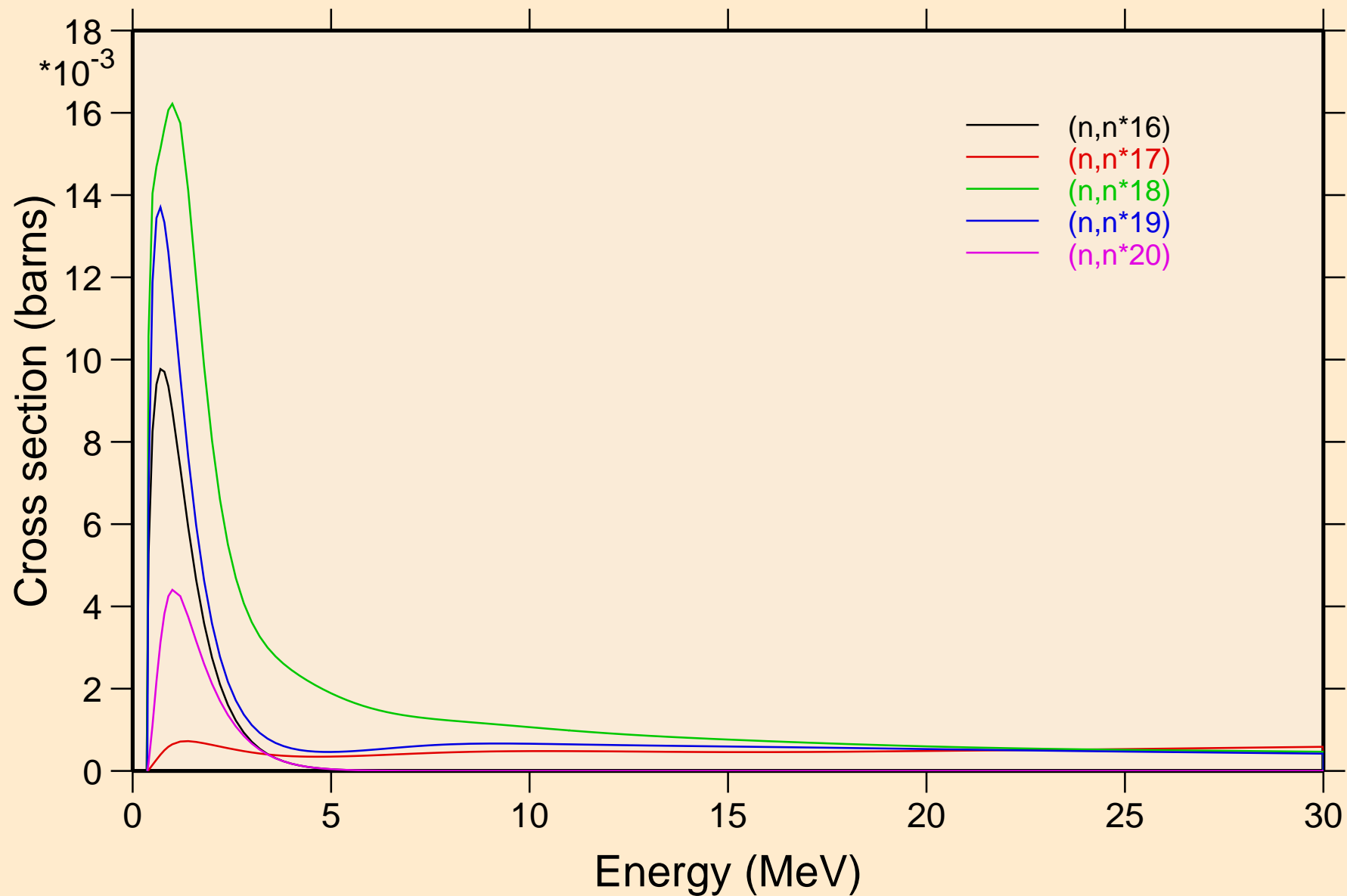
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



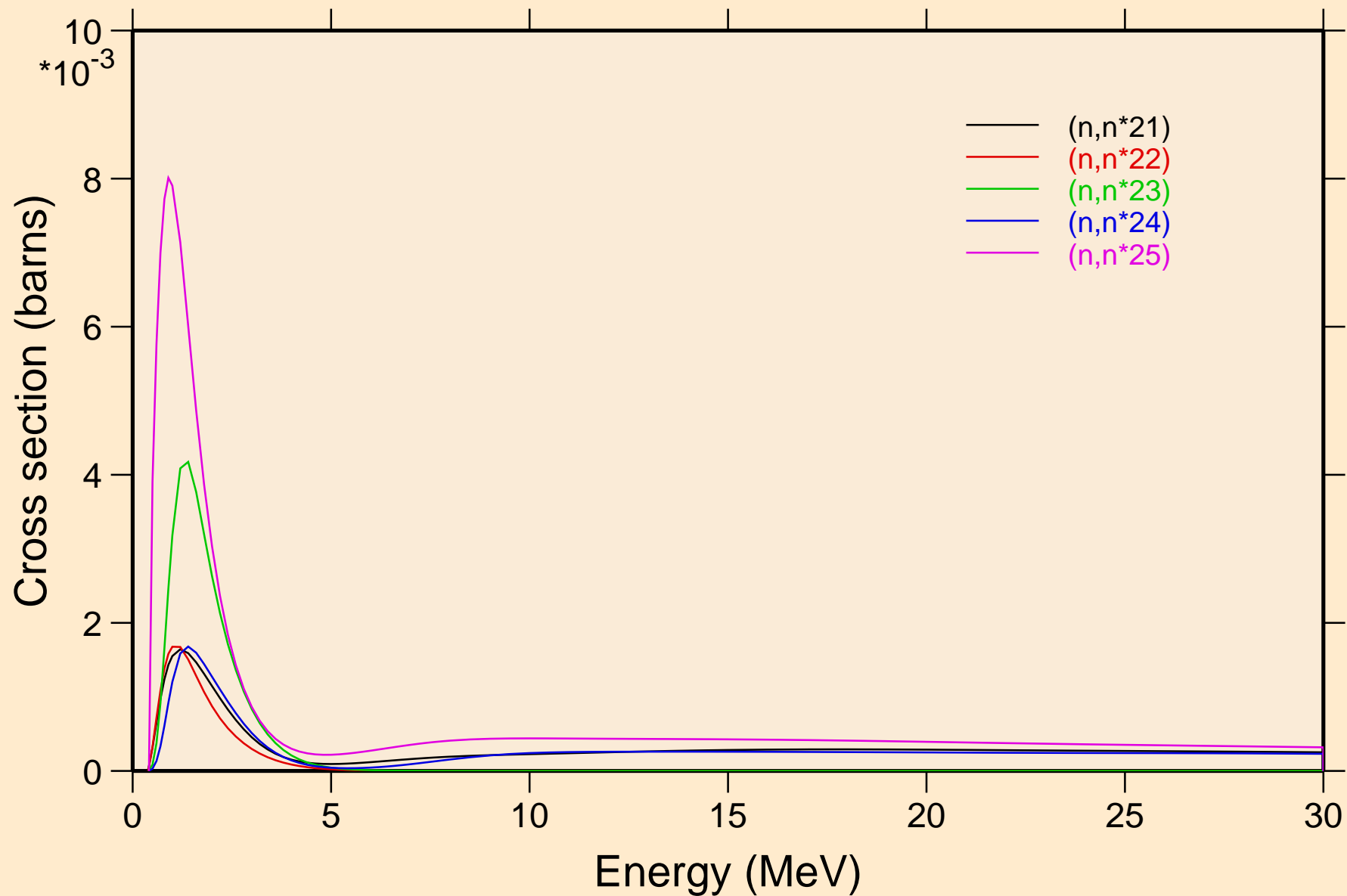
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



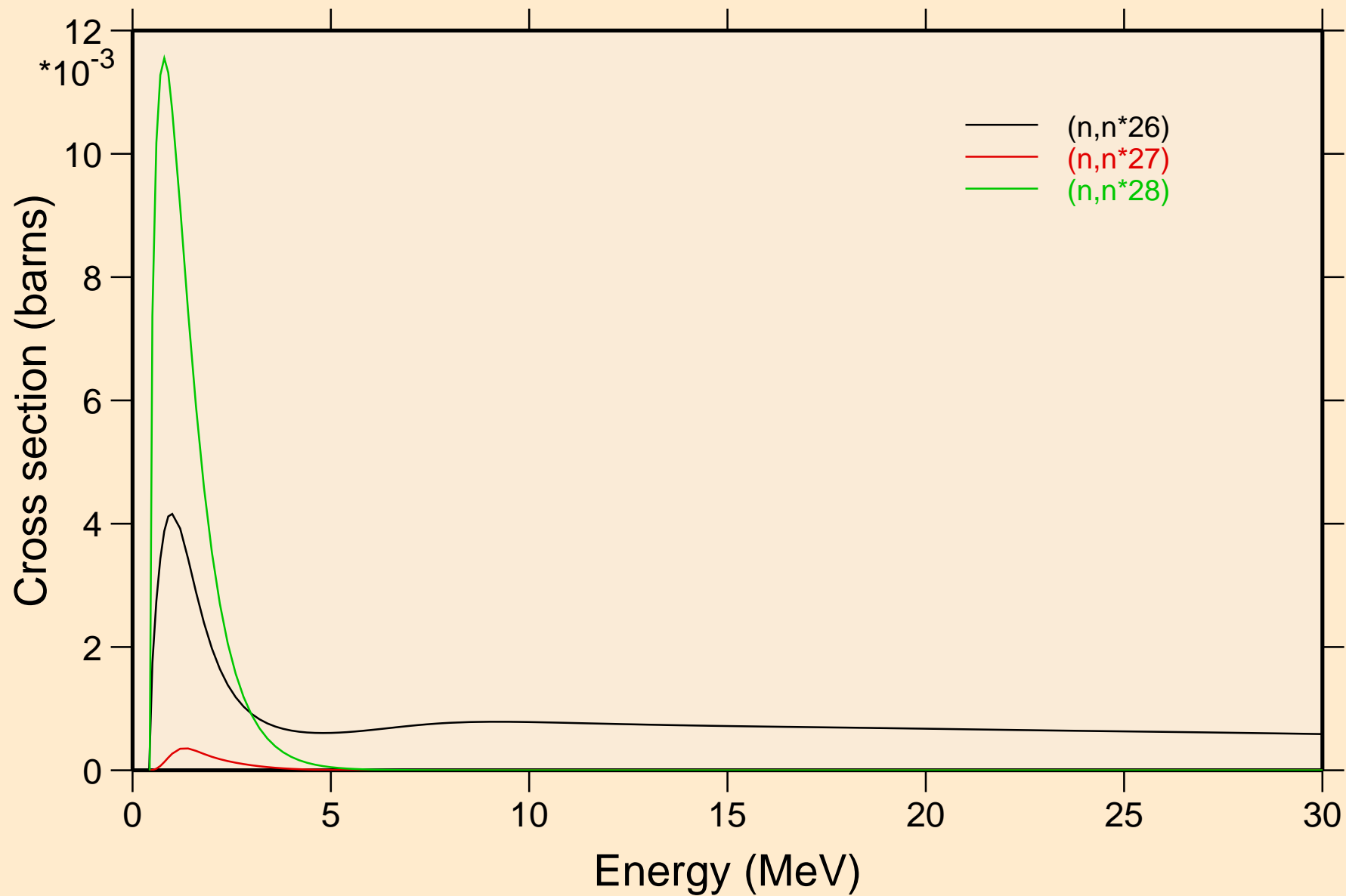
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

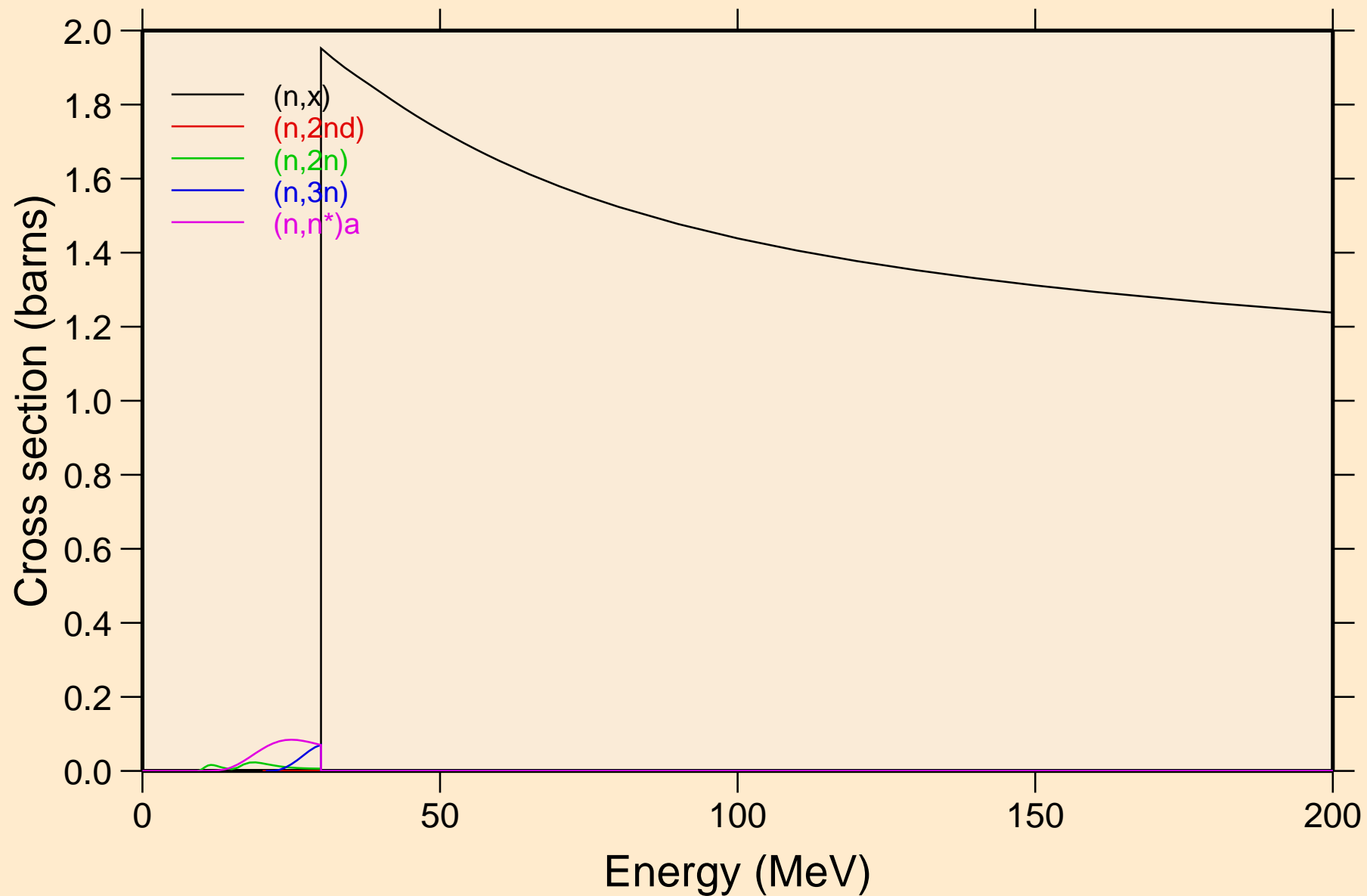


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

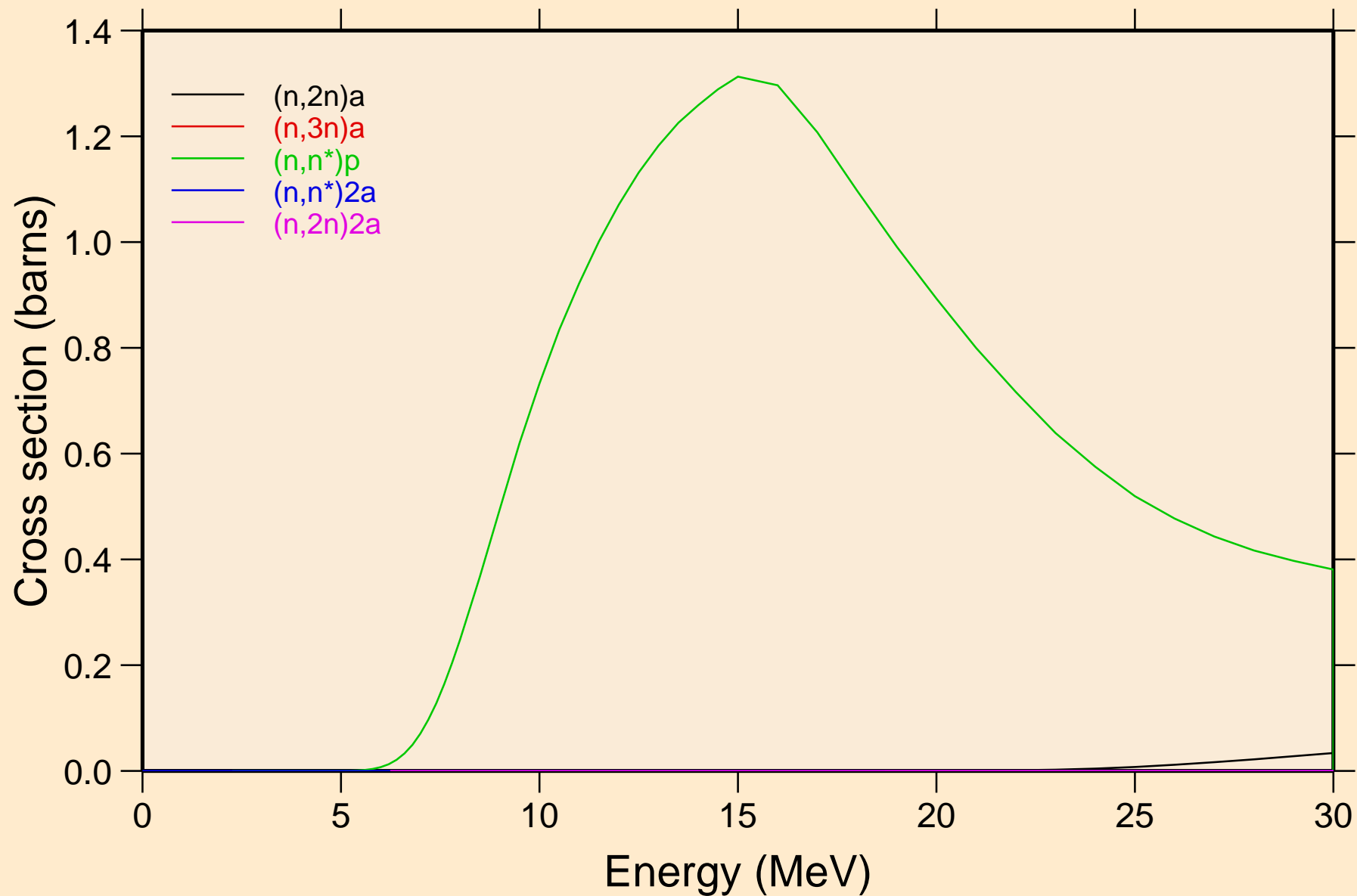




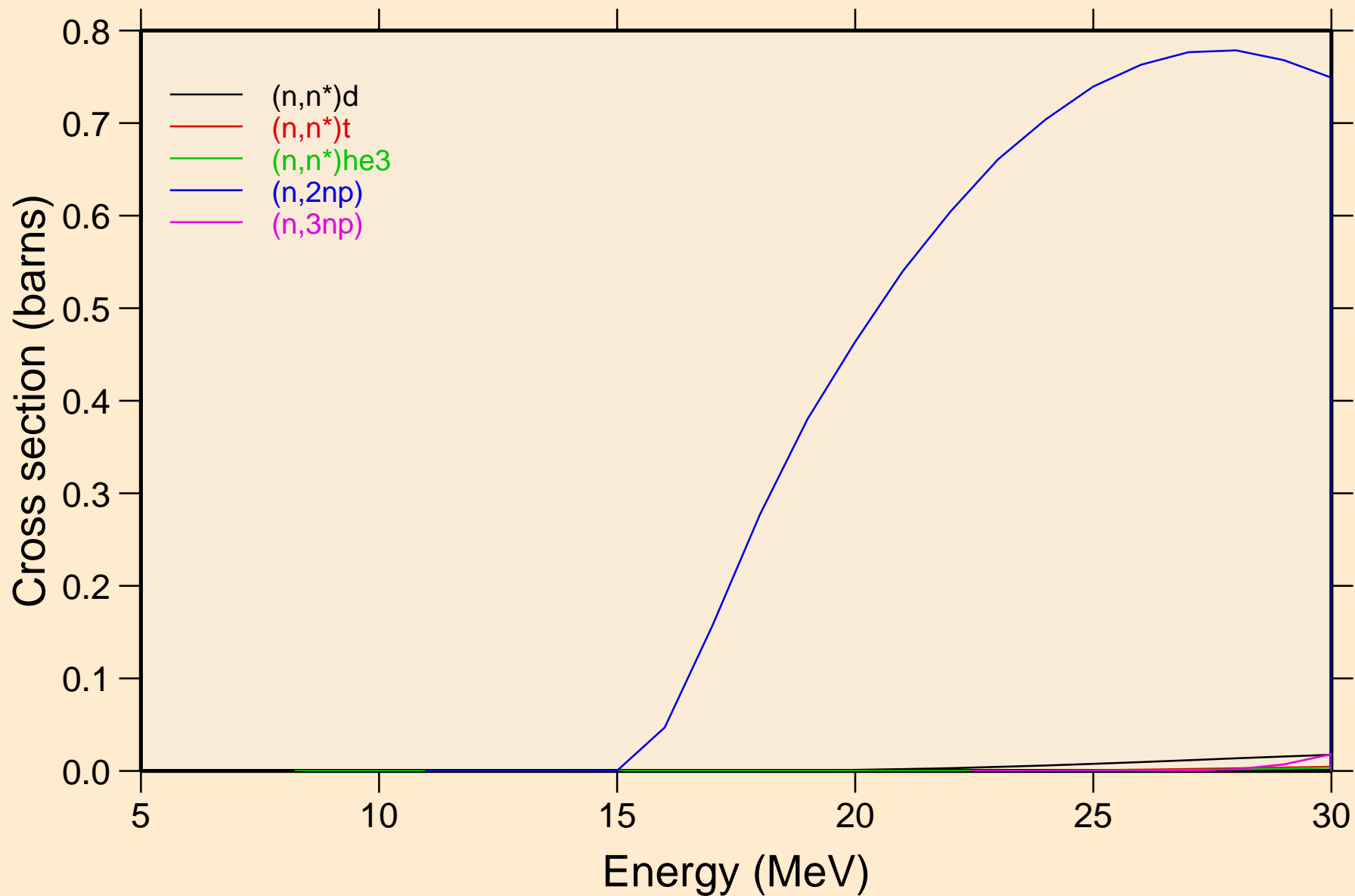
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



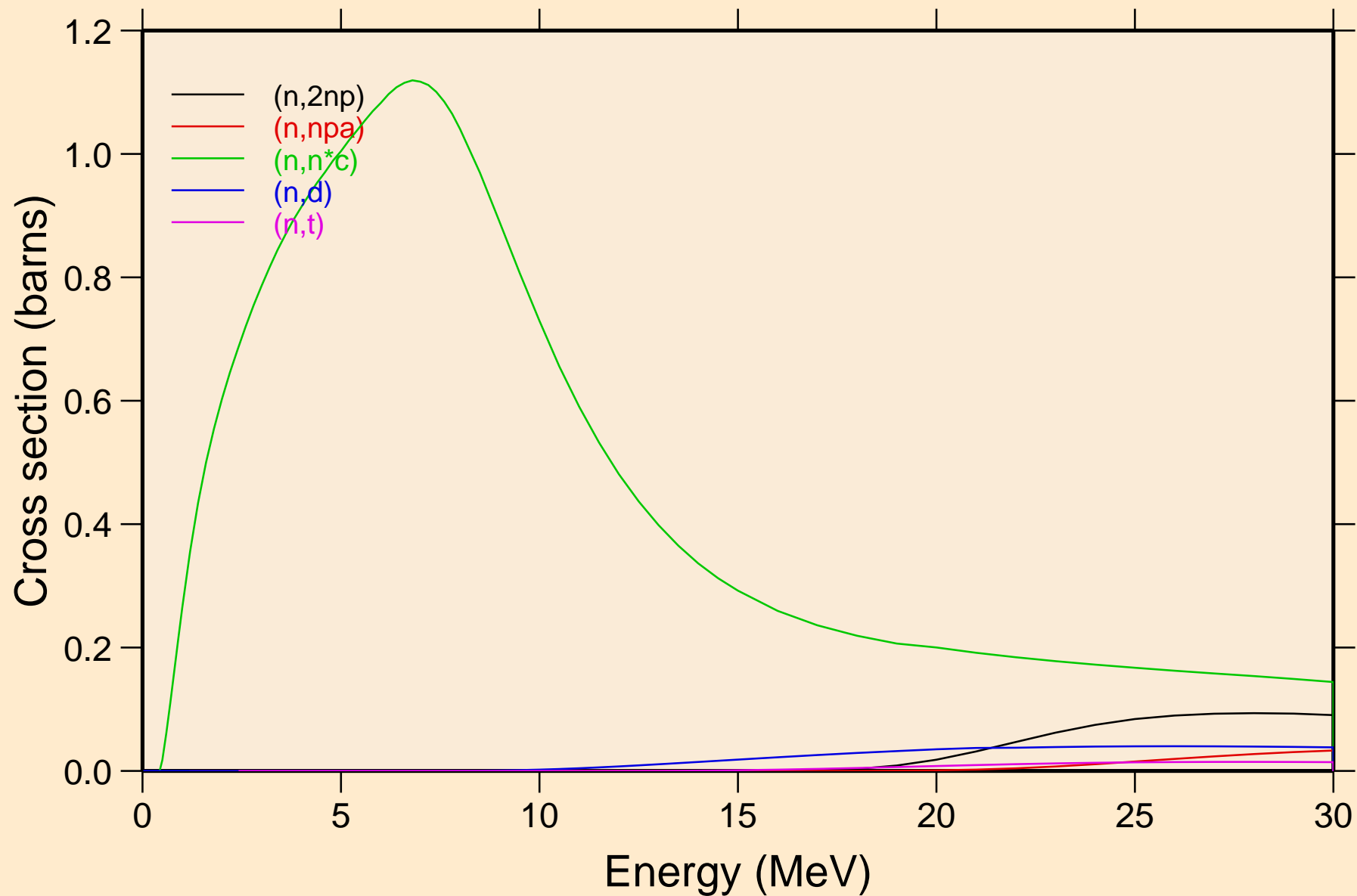
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



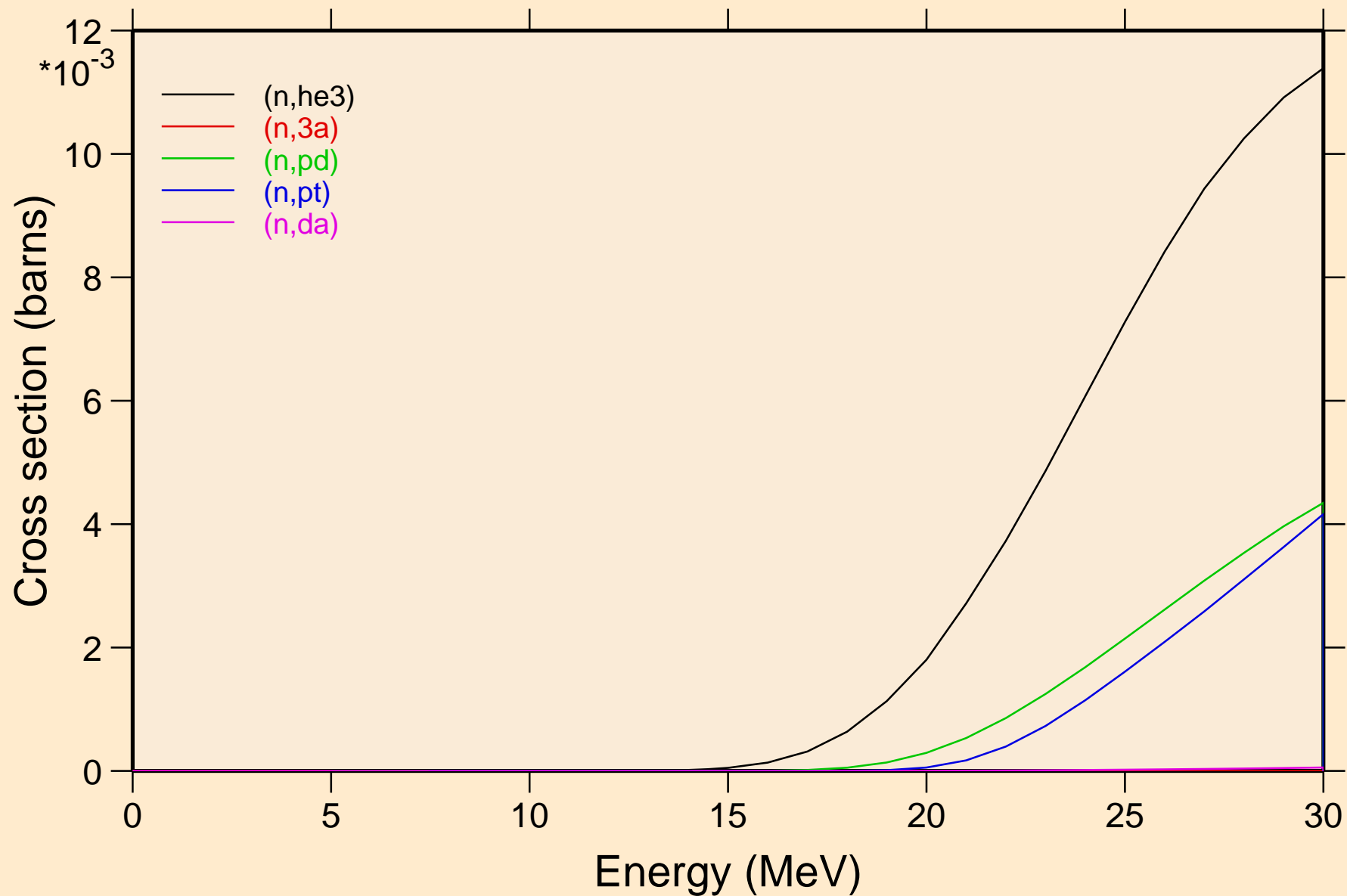
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



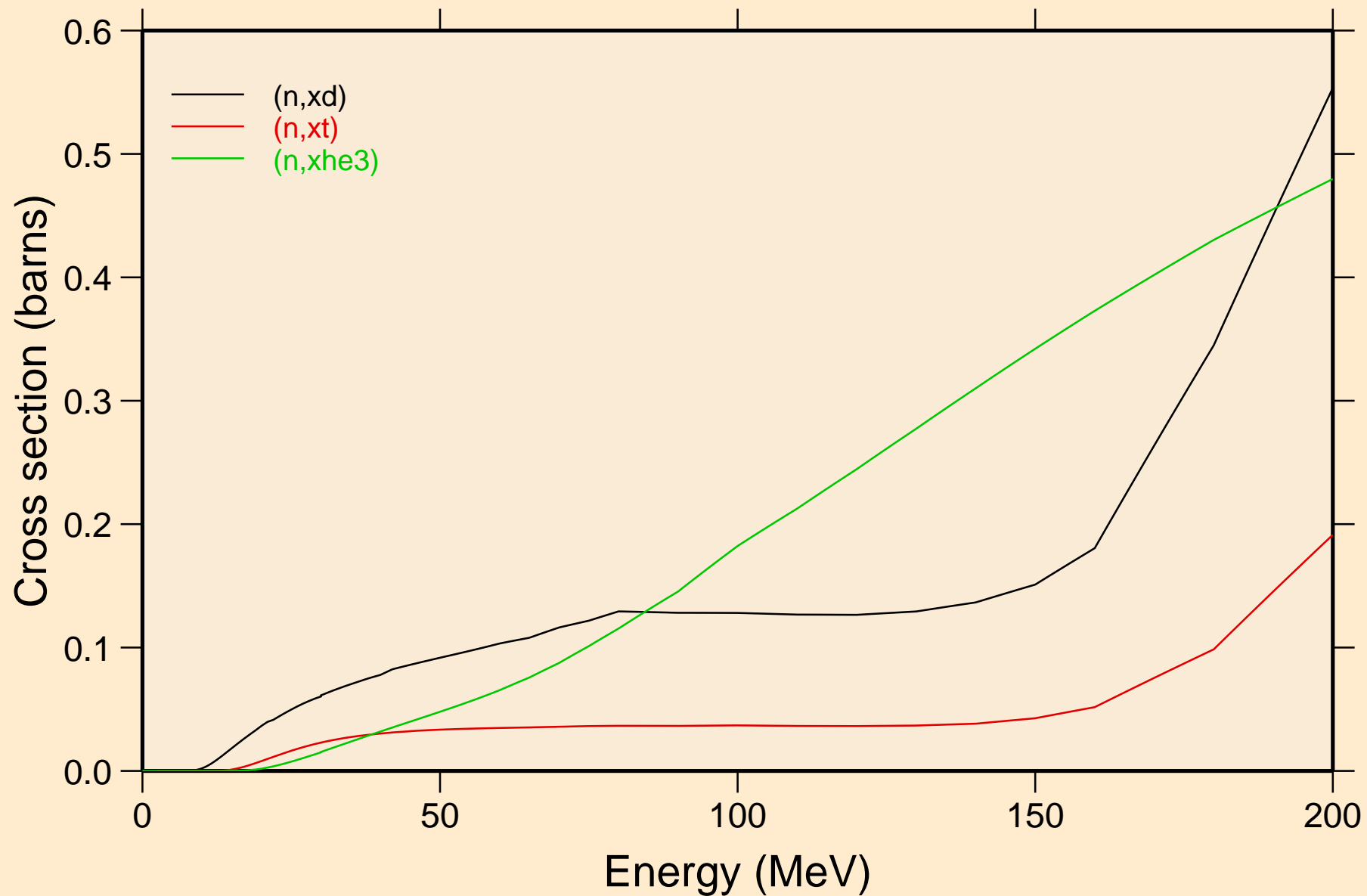
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



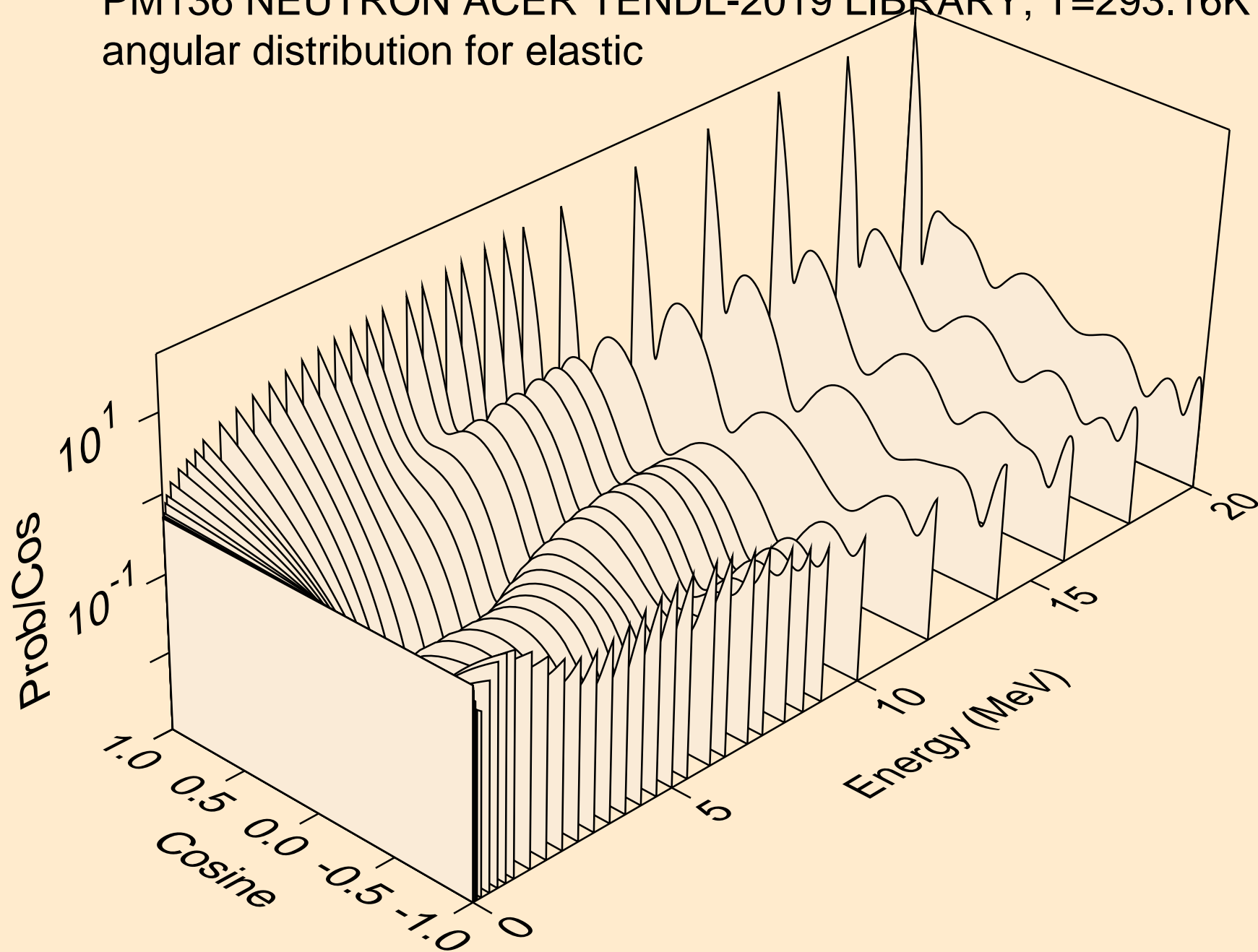
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



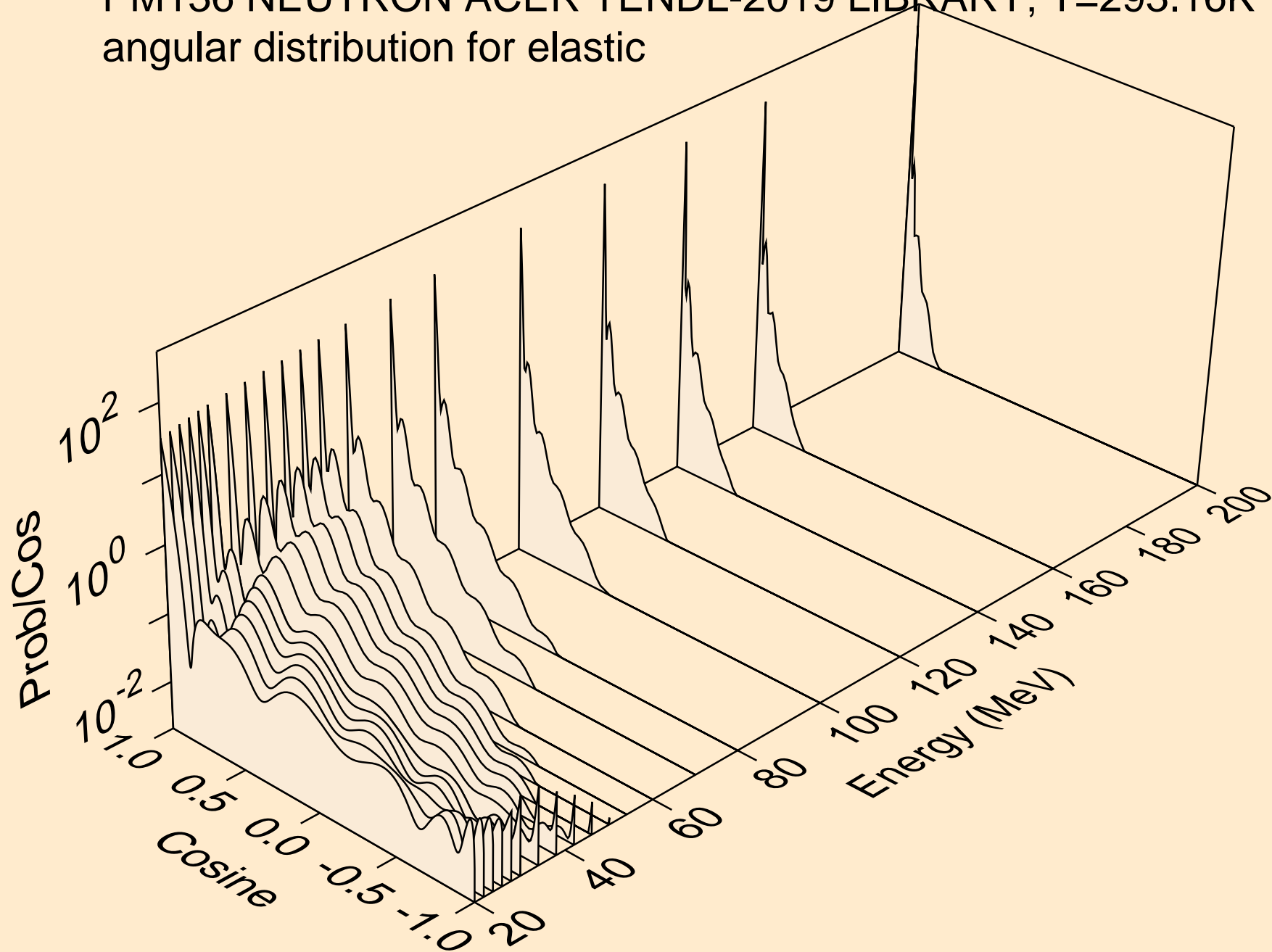
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

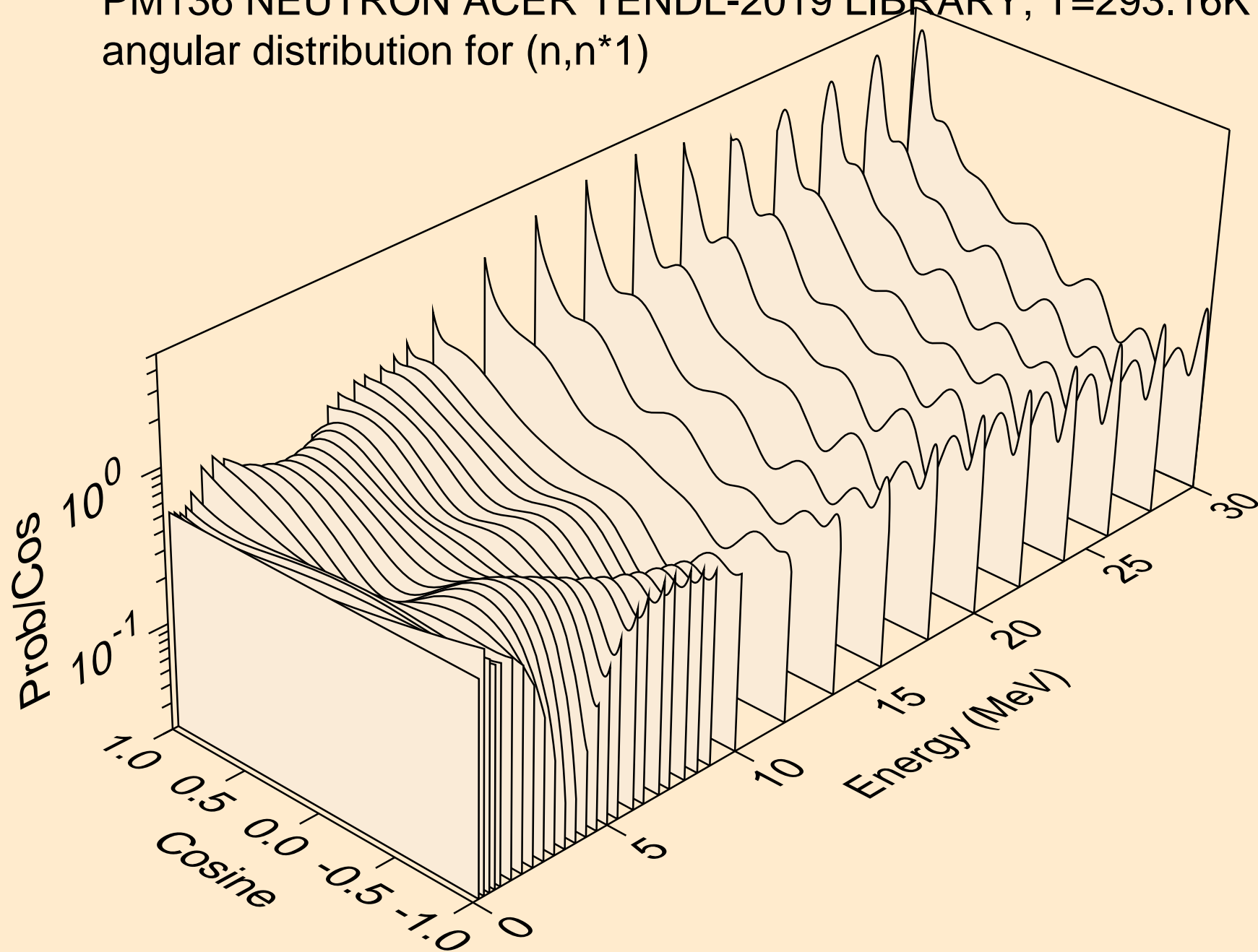


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

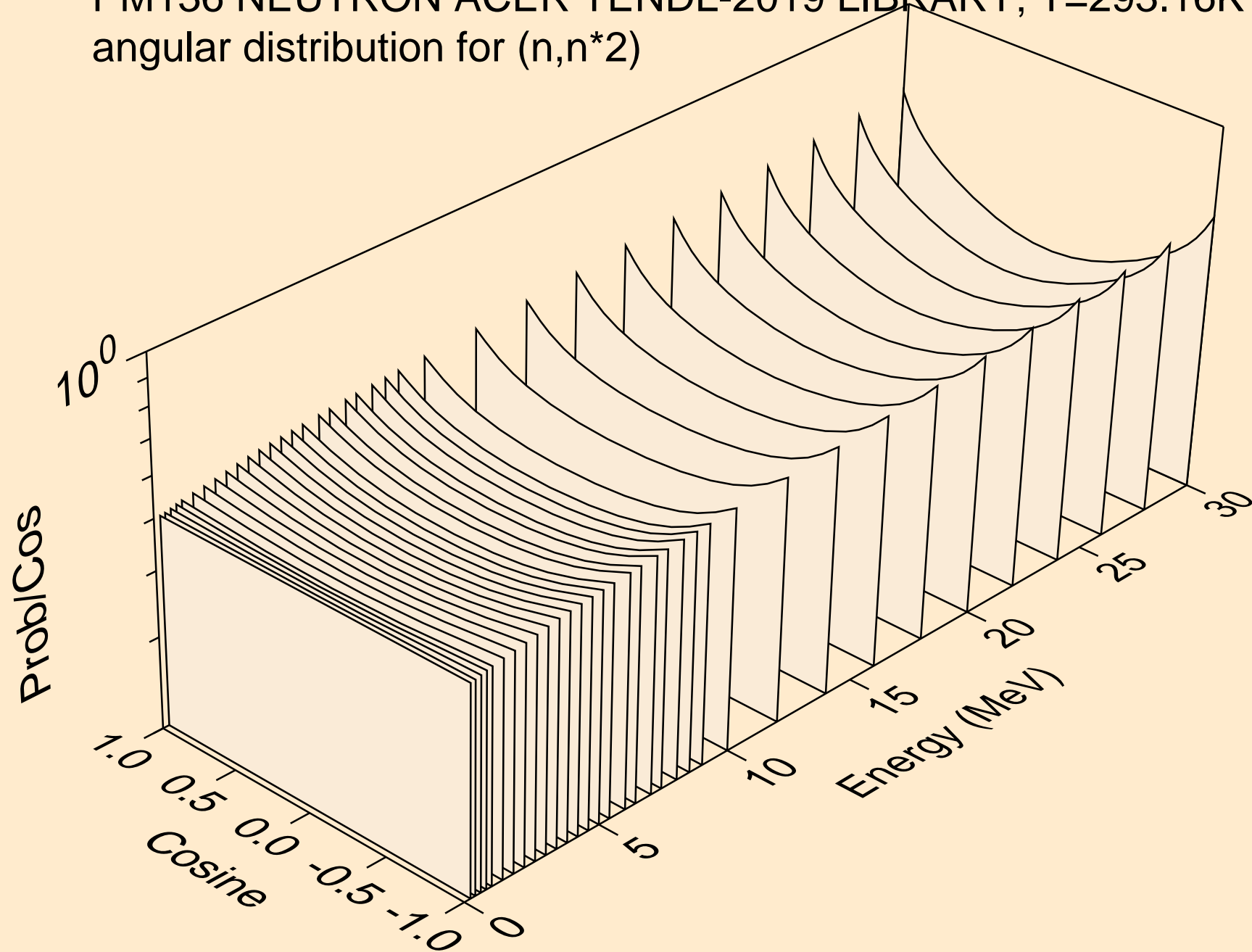




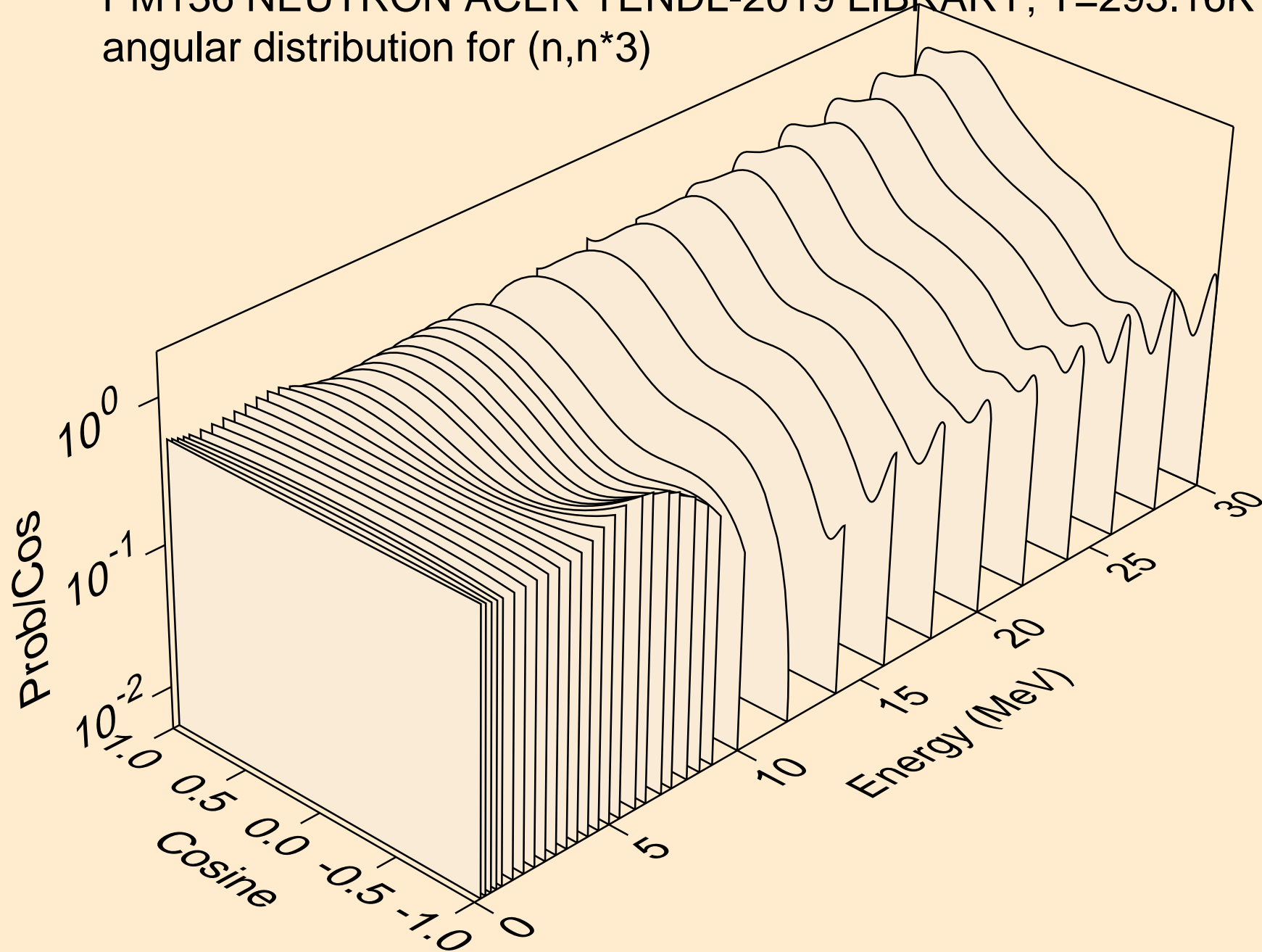
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



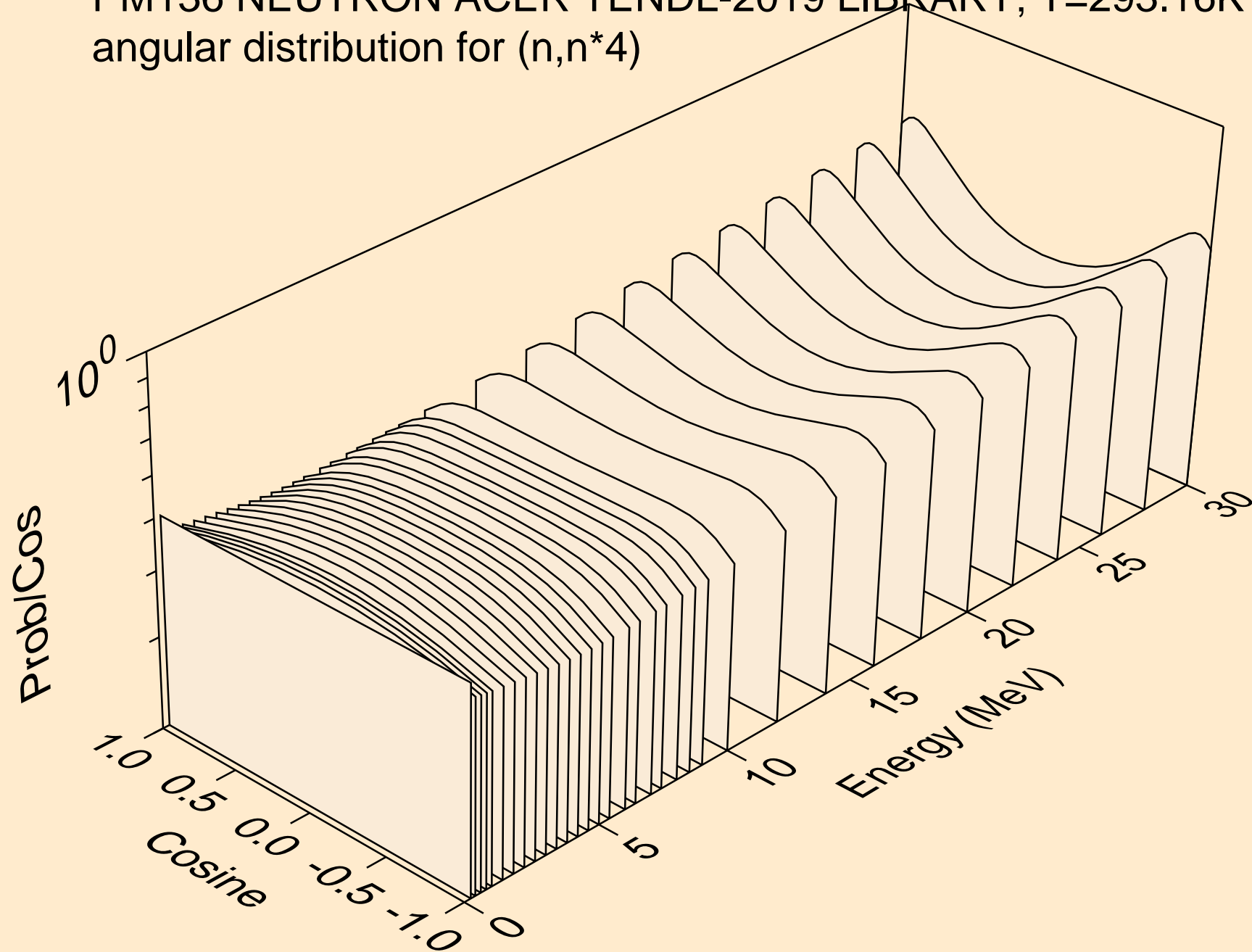
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



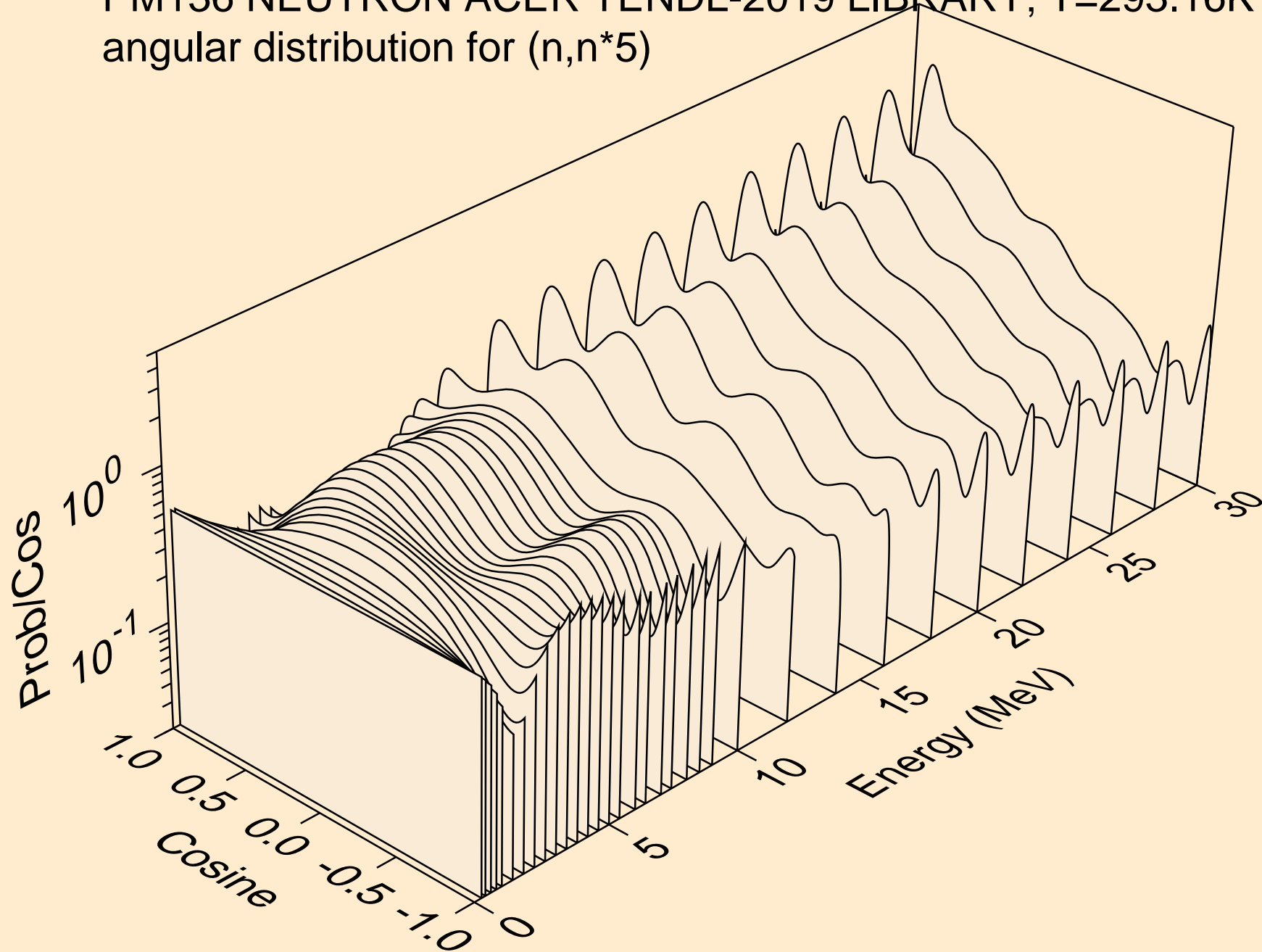
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



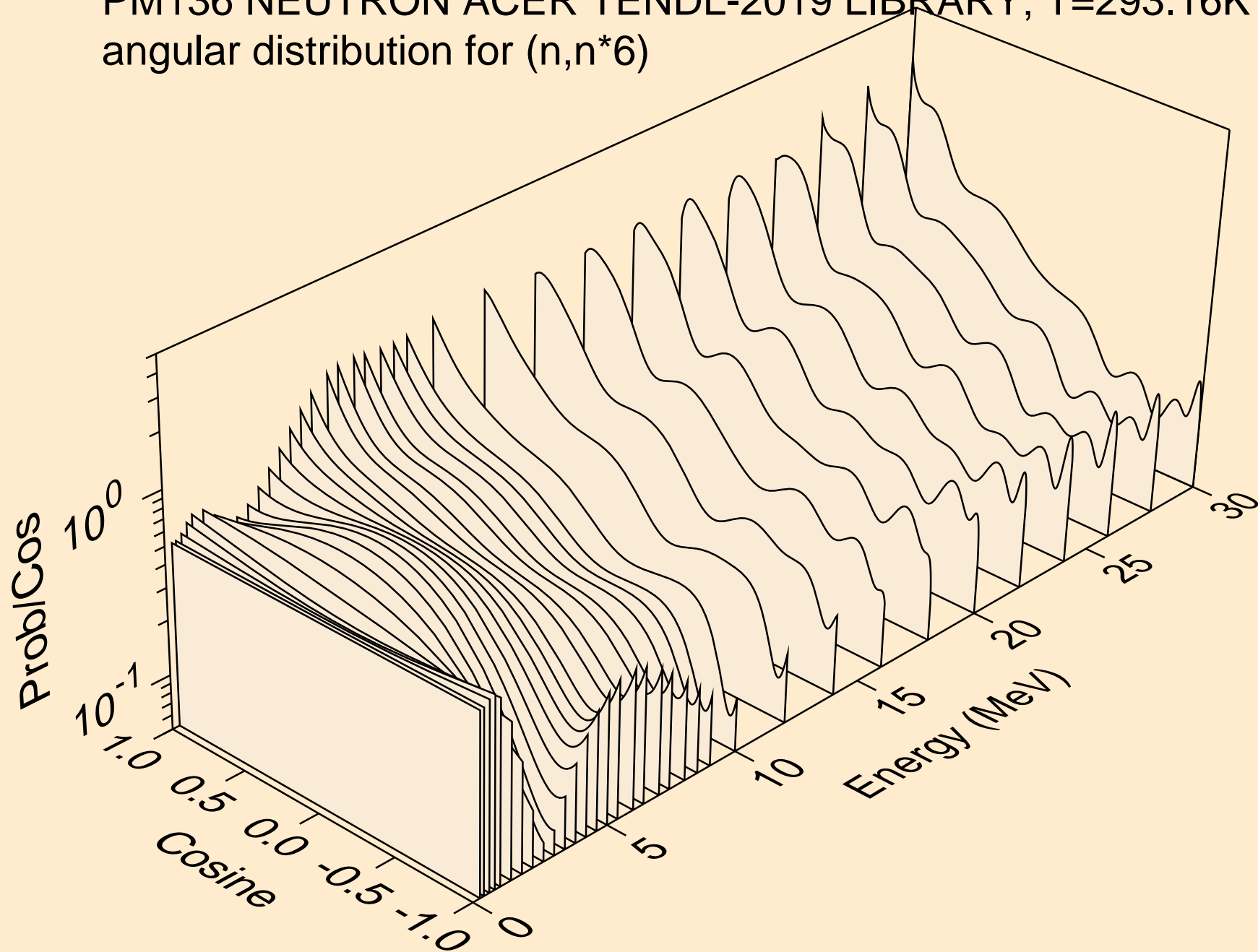
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



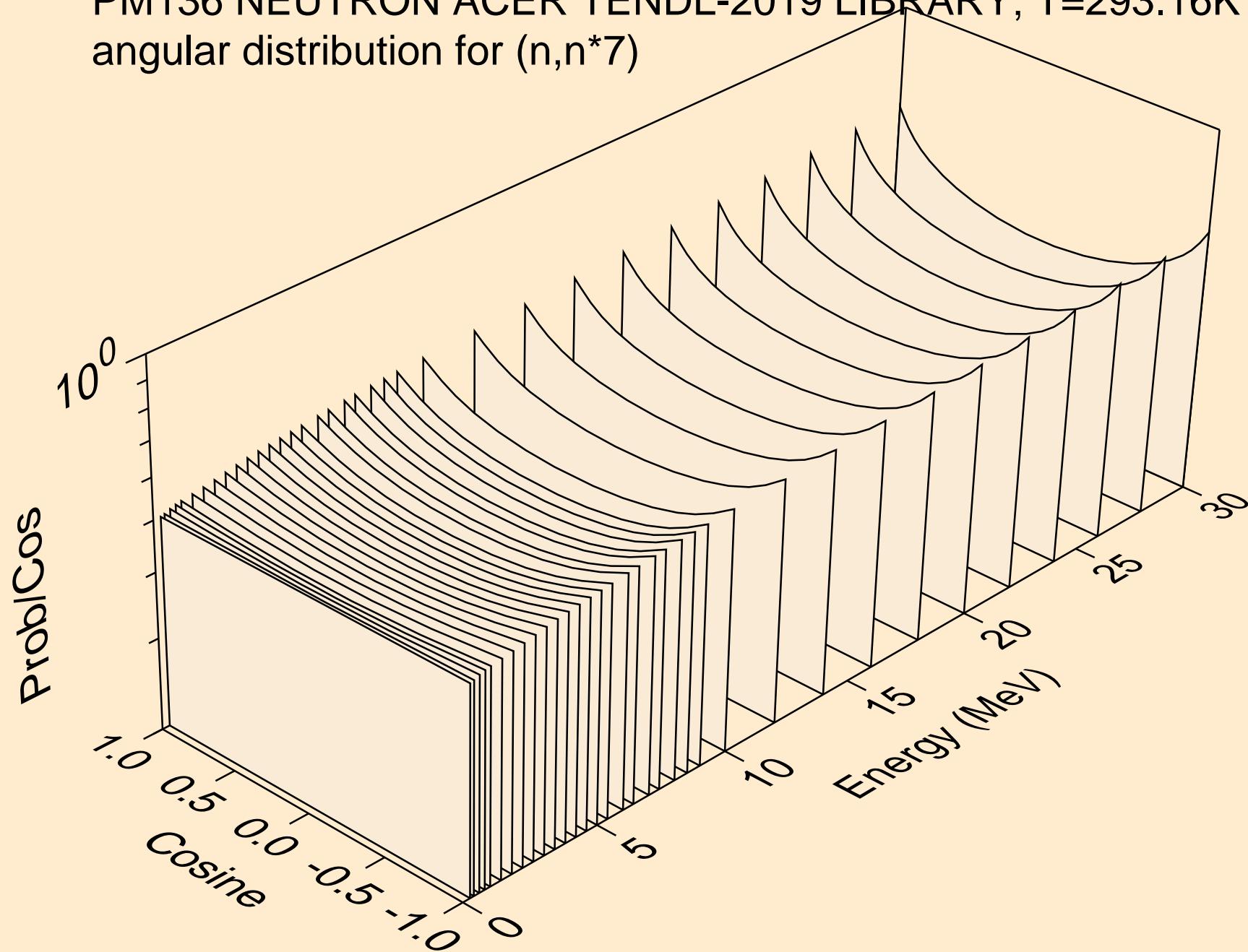
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



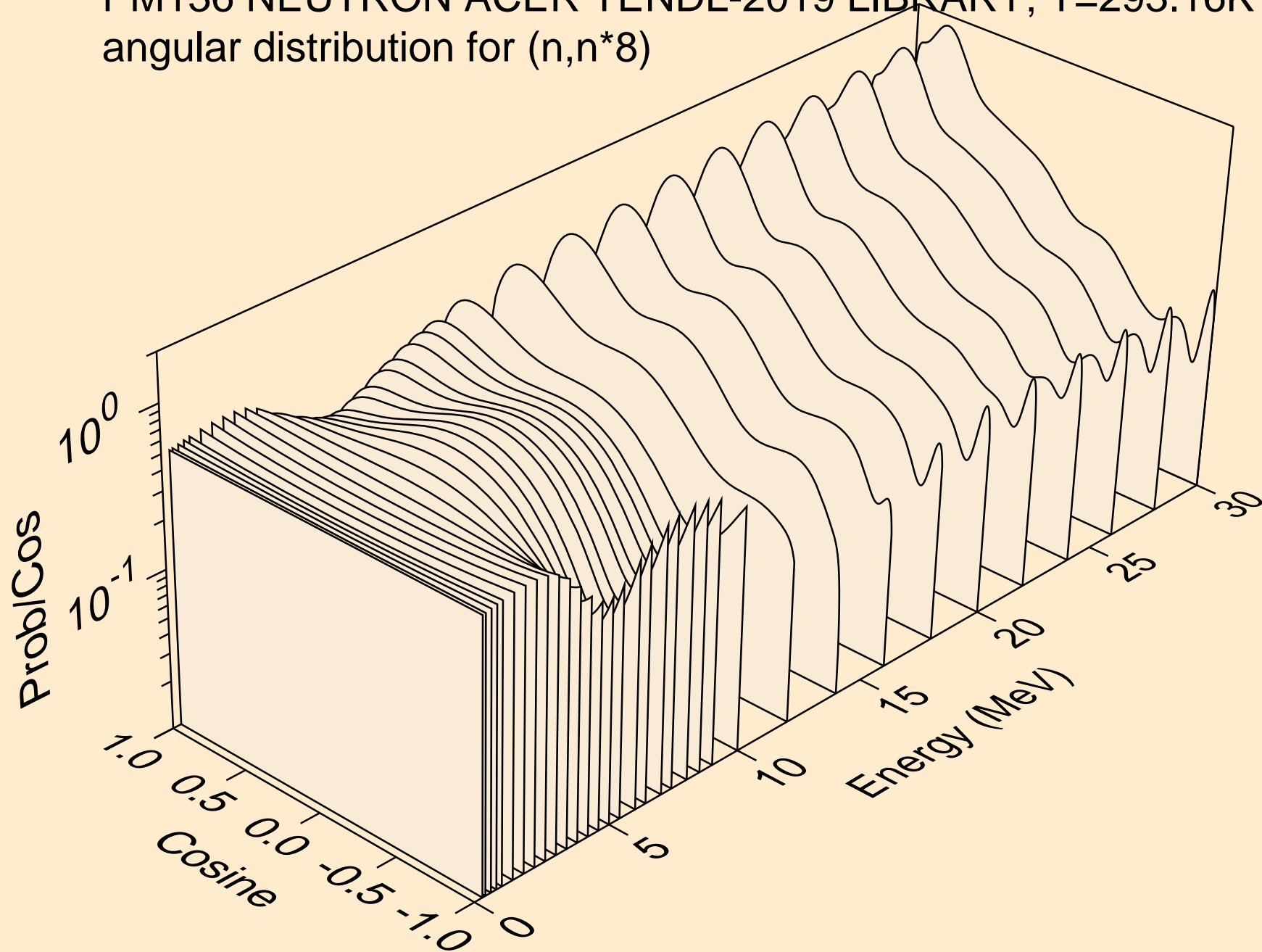
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

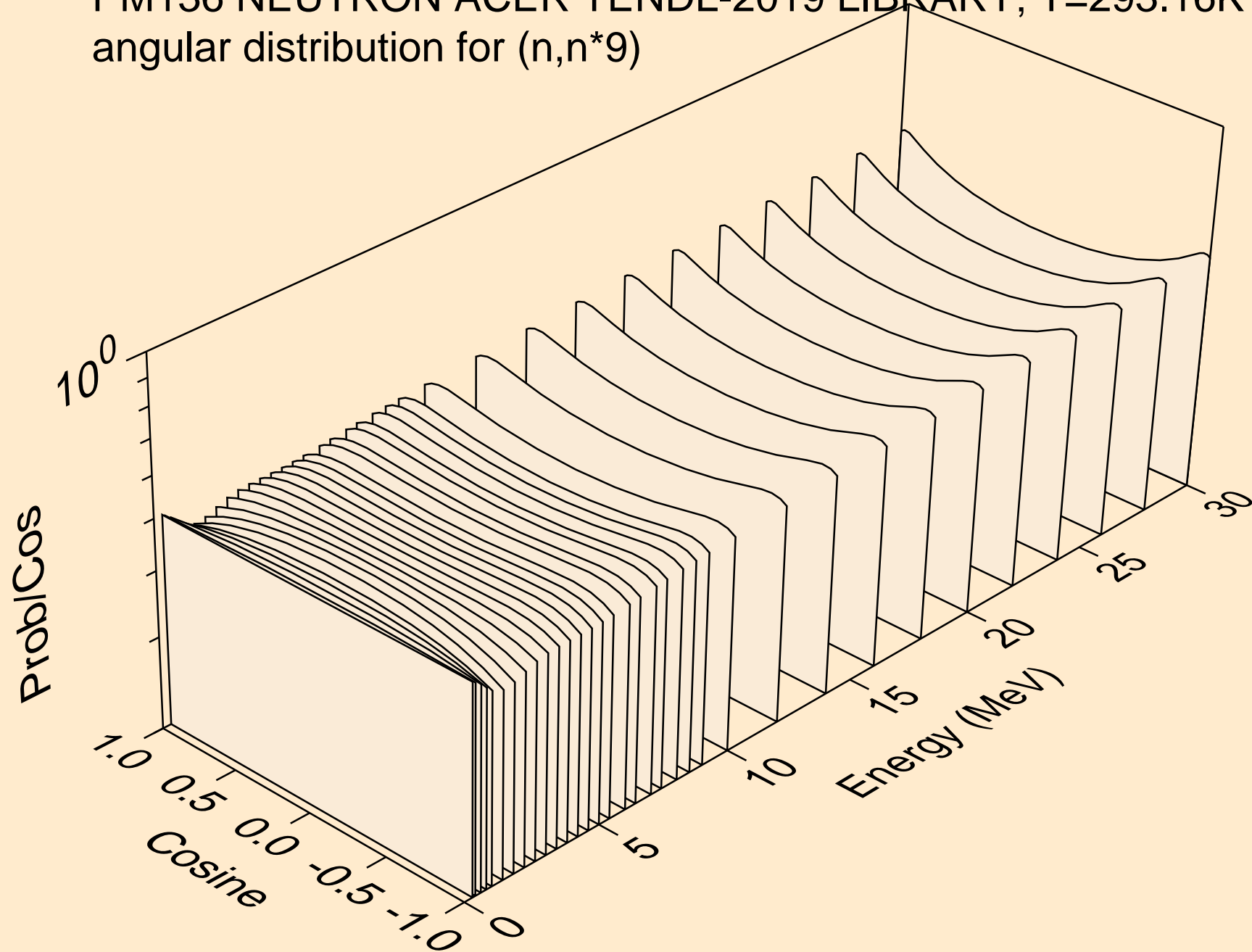


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

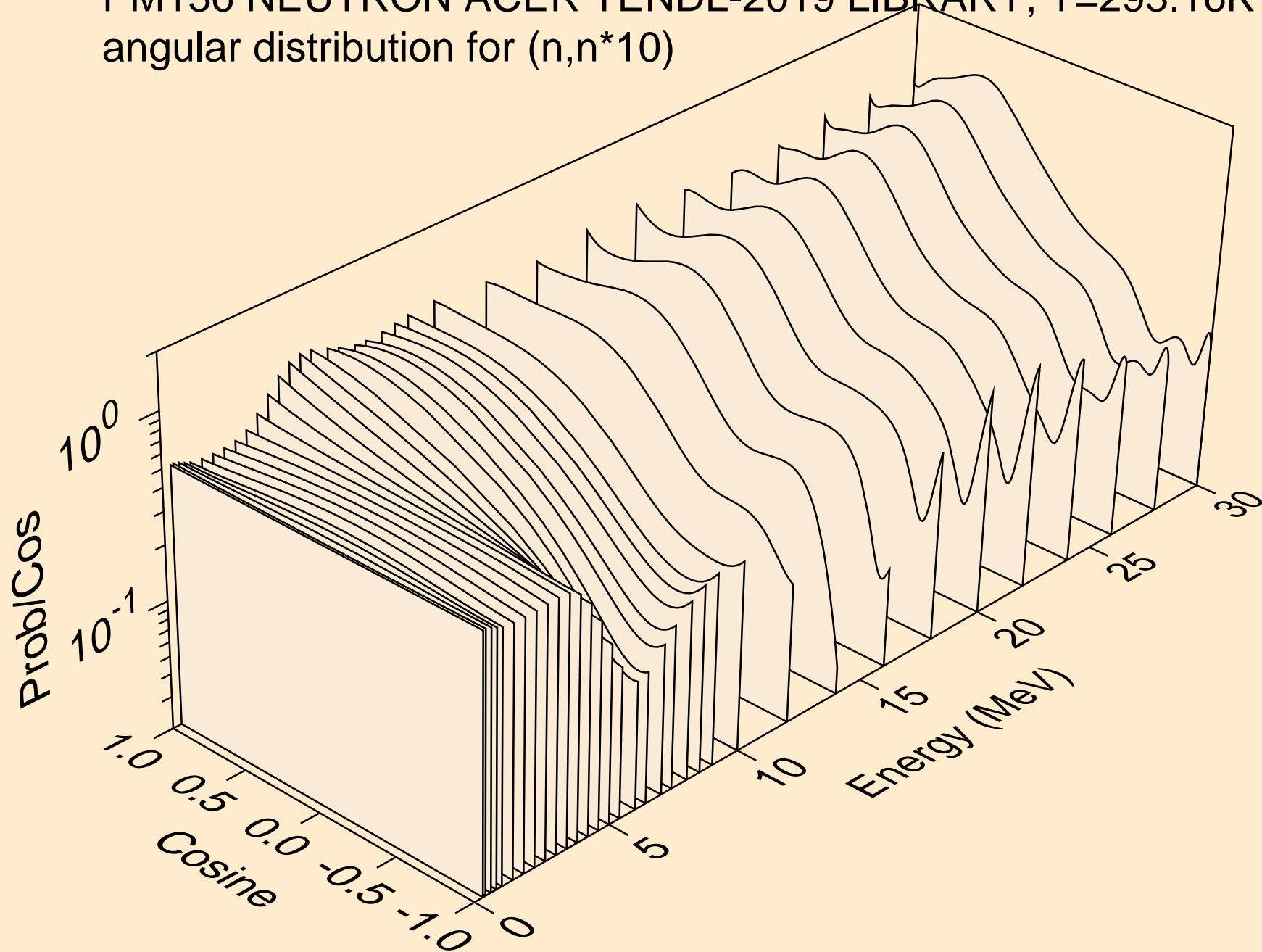




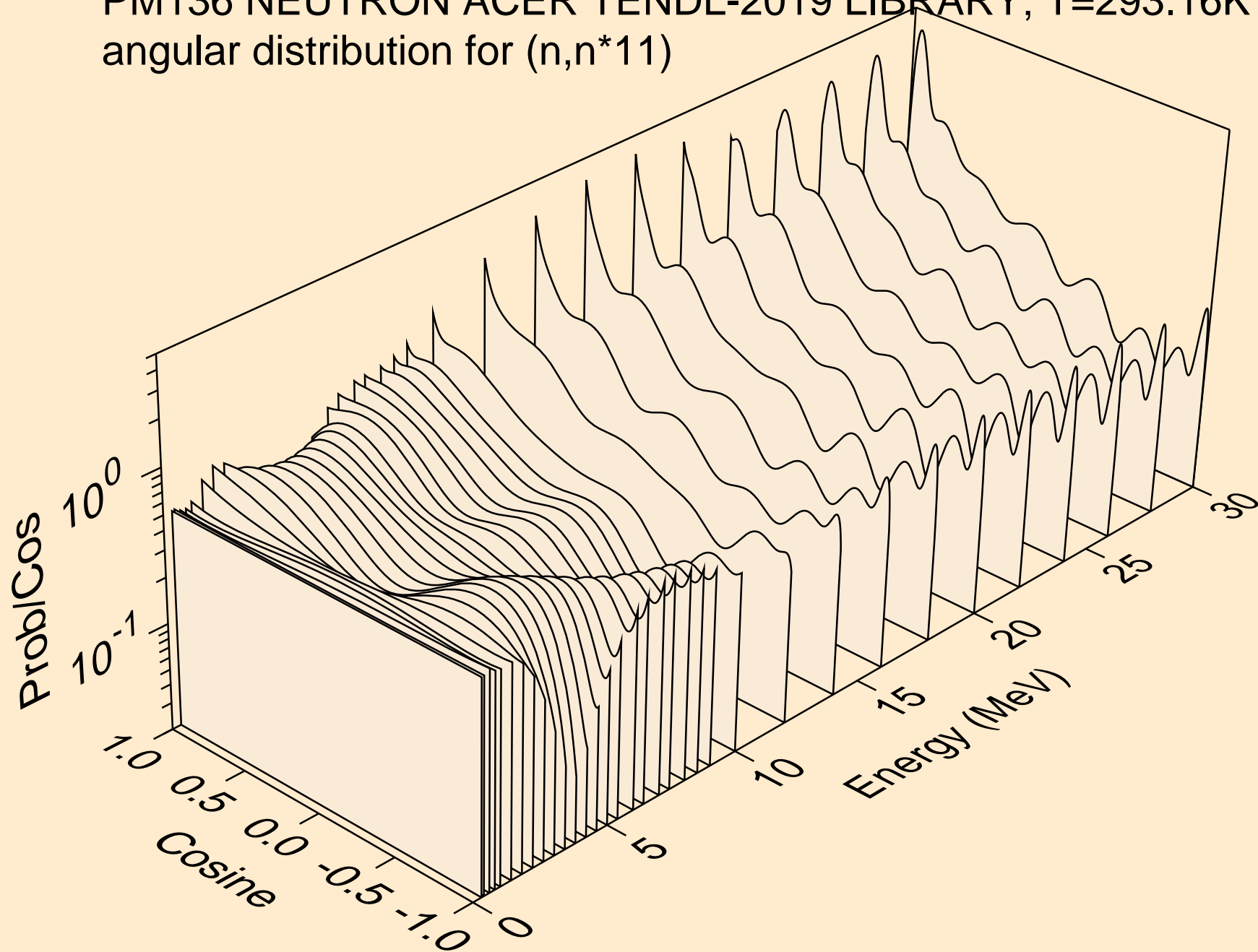
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



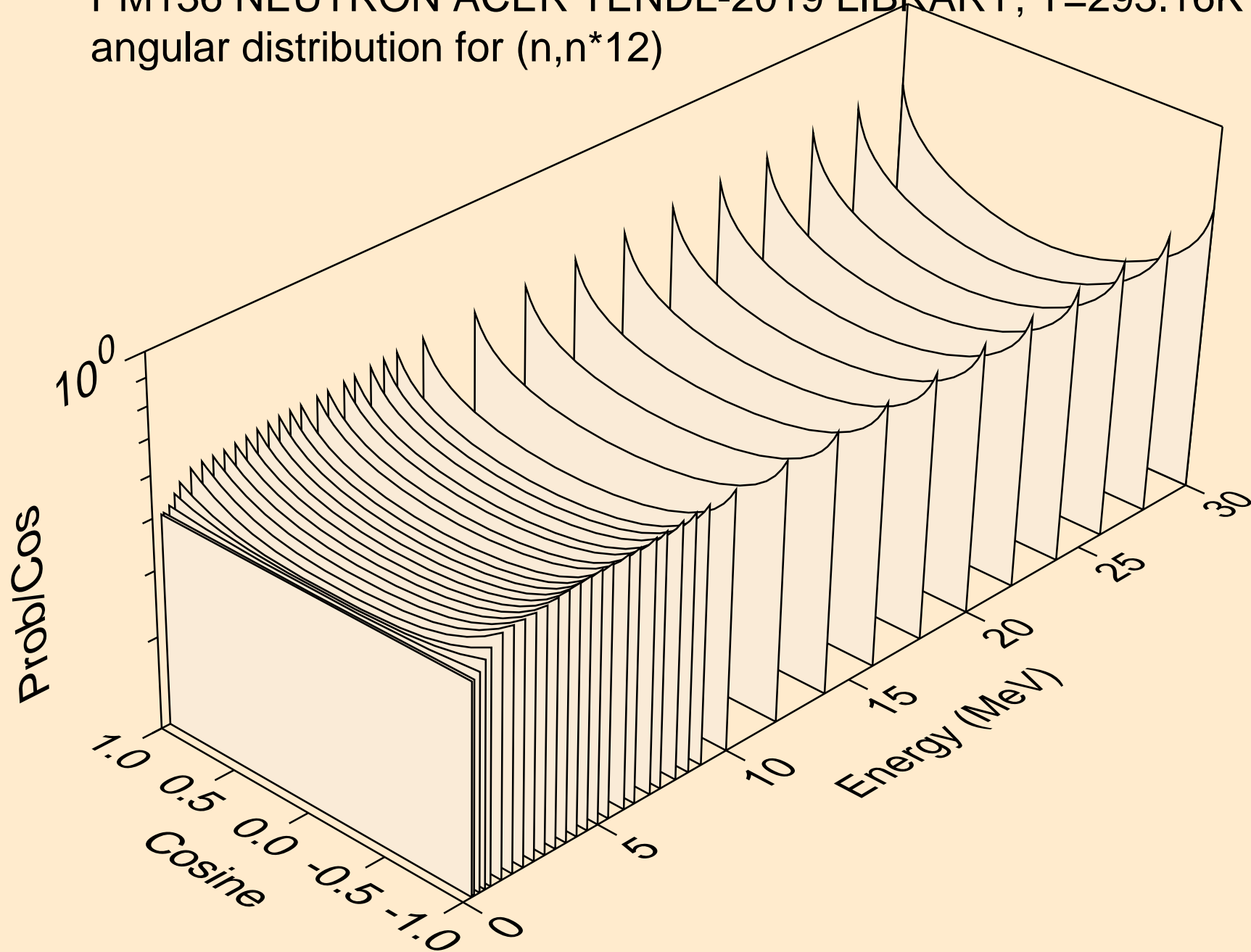
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



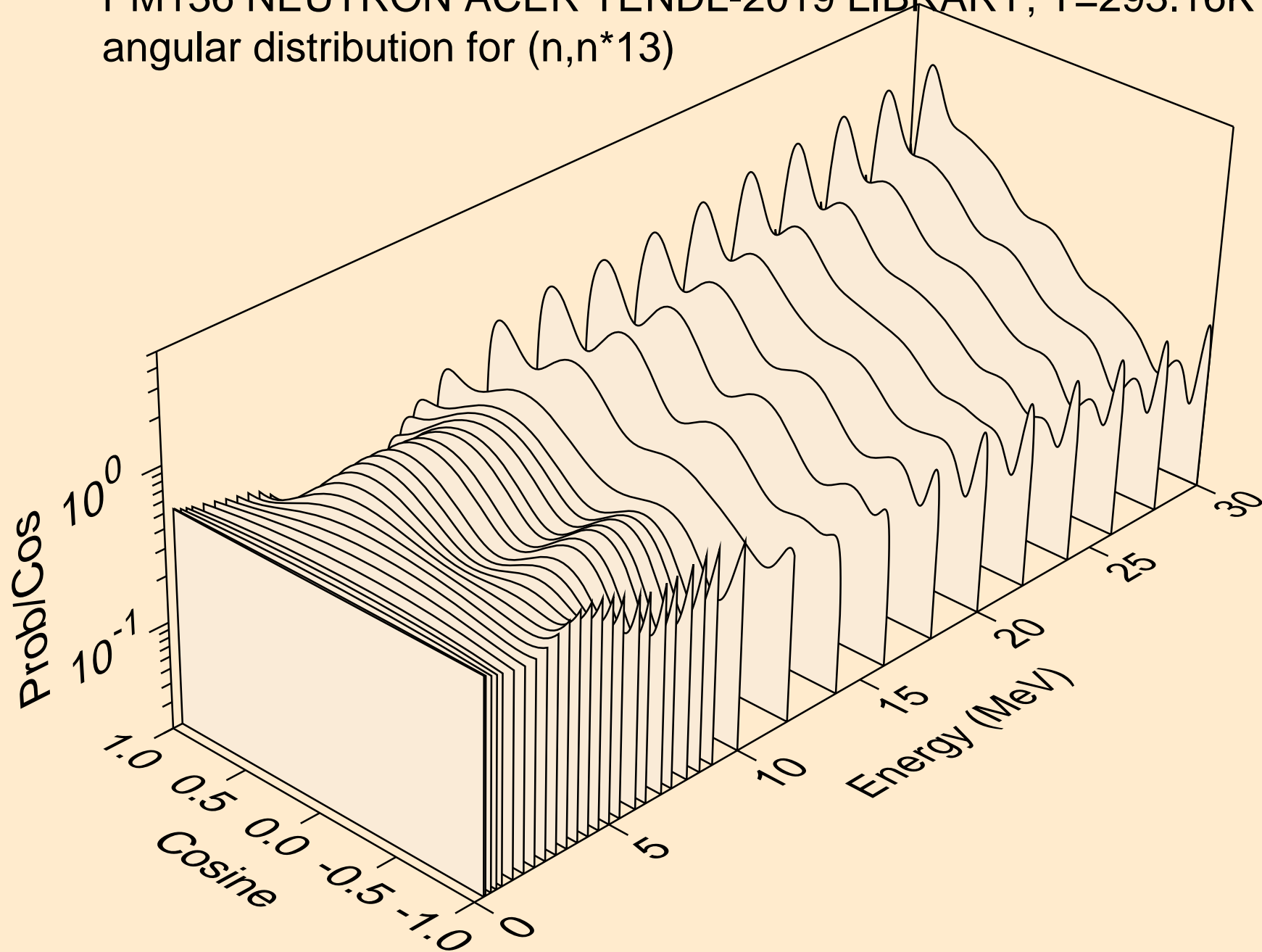
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



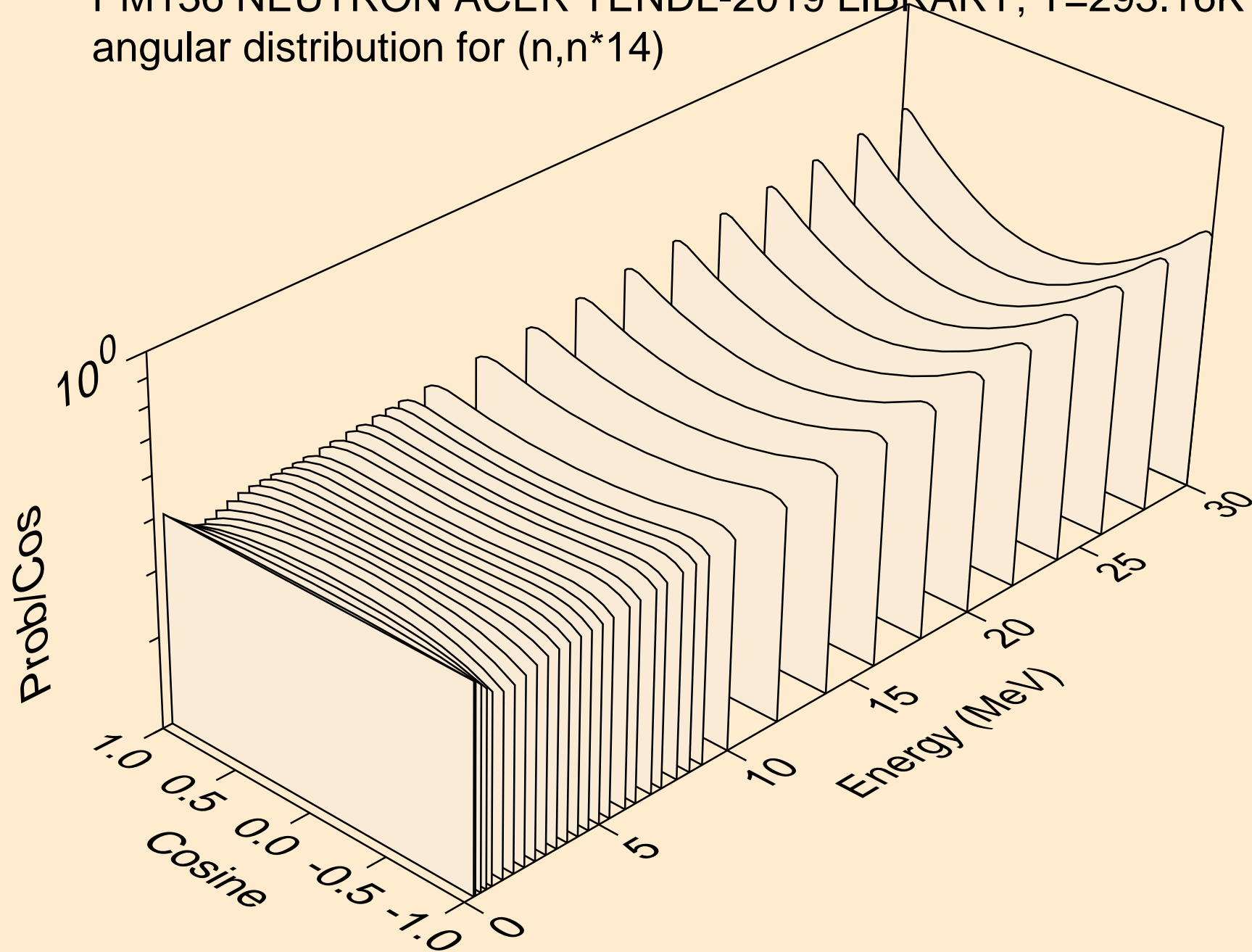
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angular distribution for (n,n\*12)



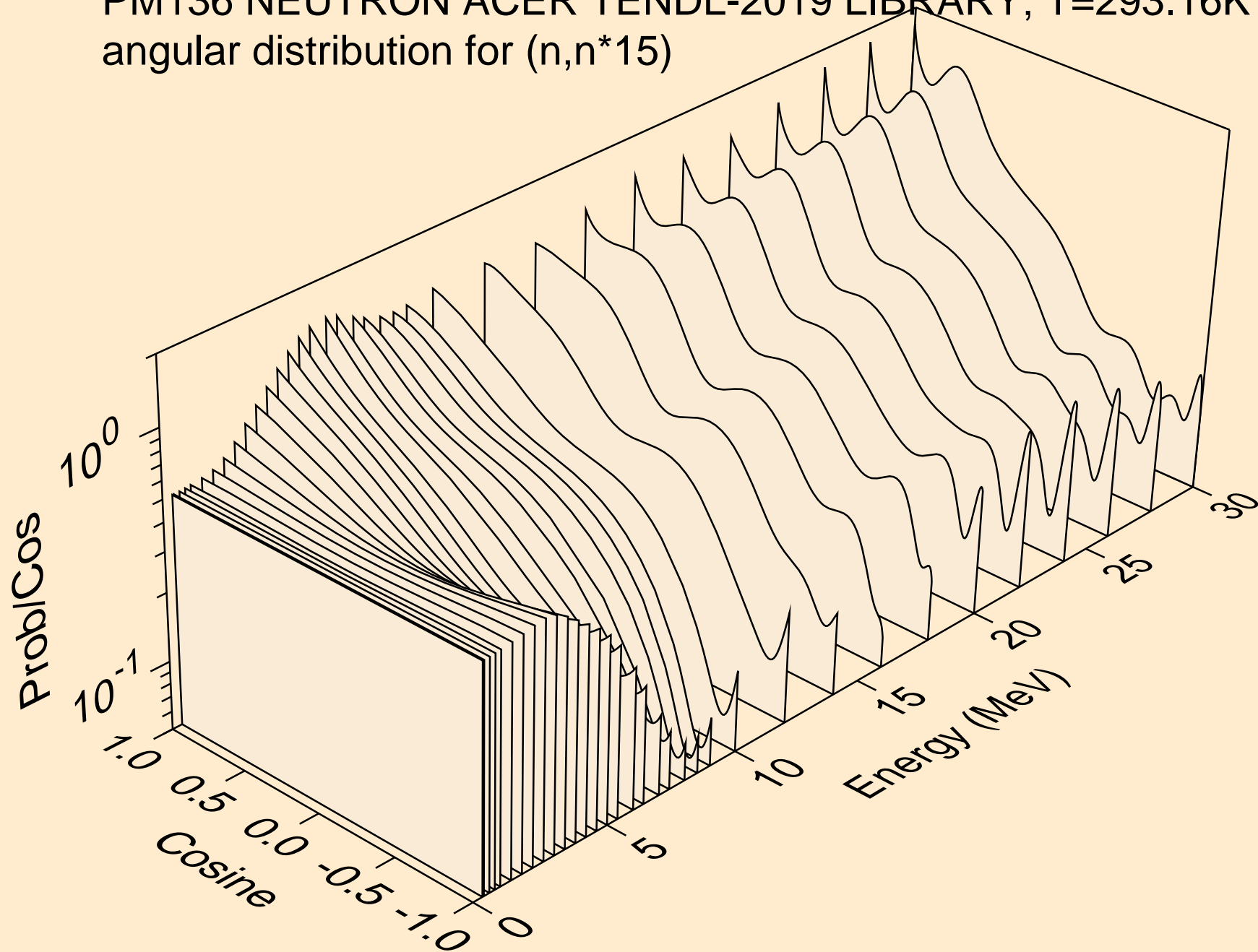
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



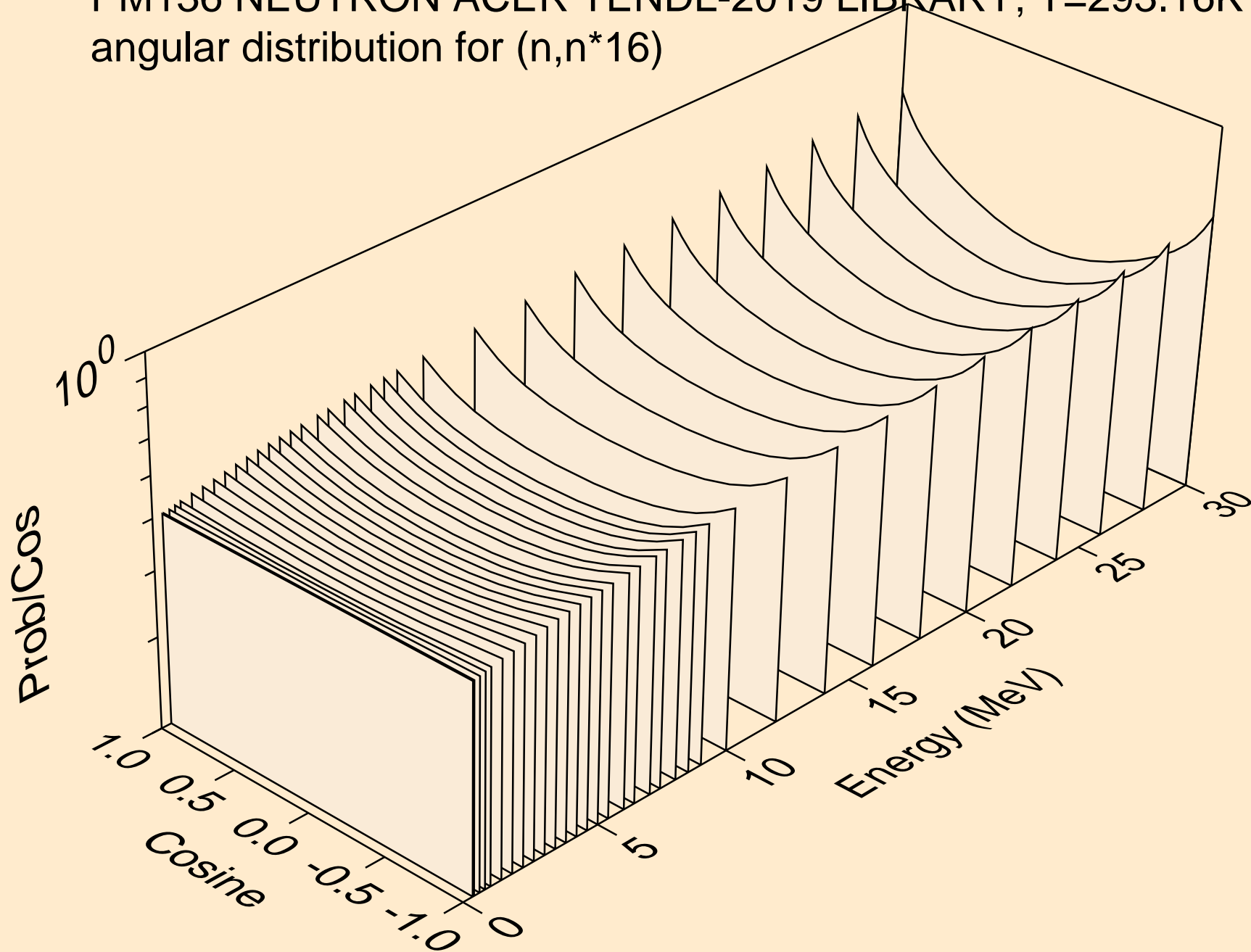
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)

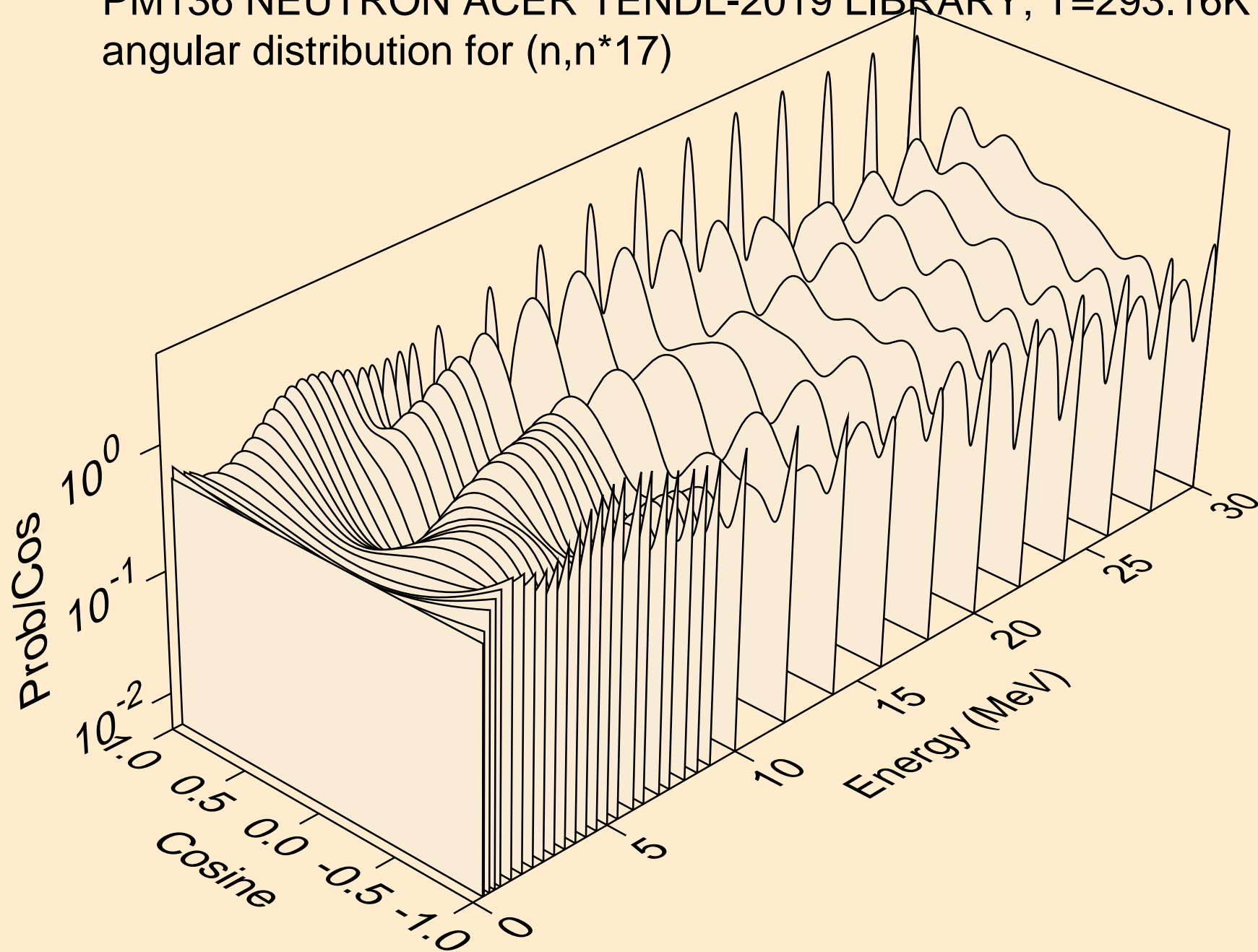


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

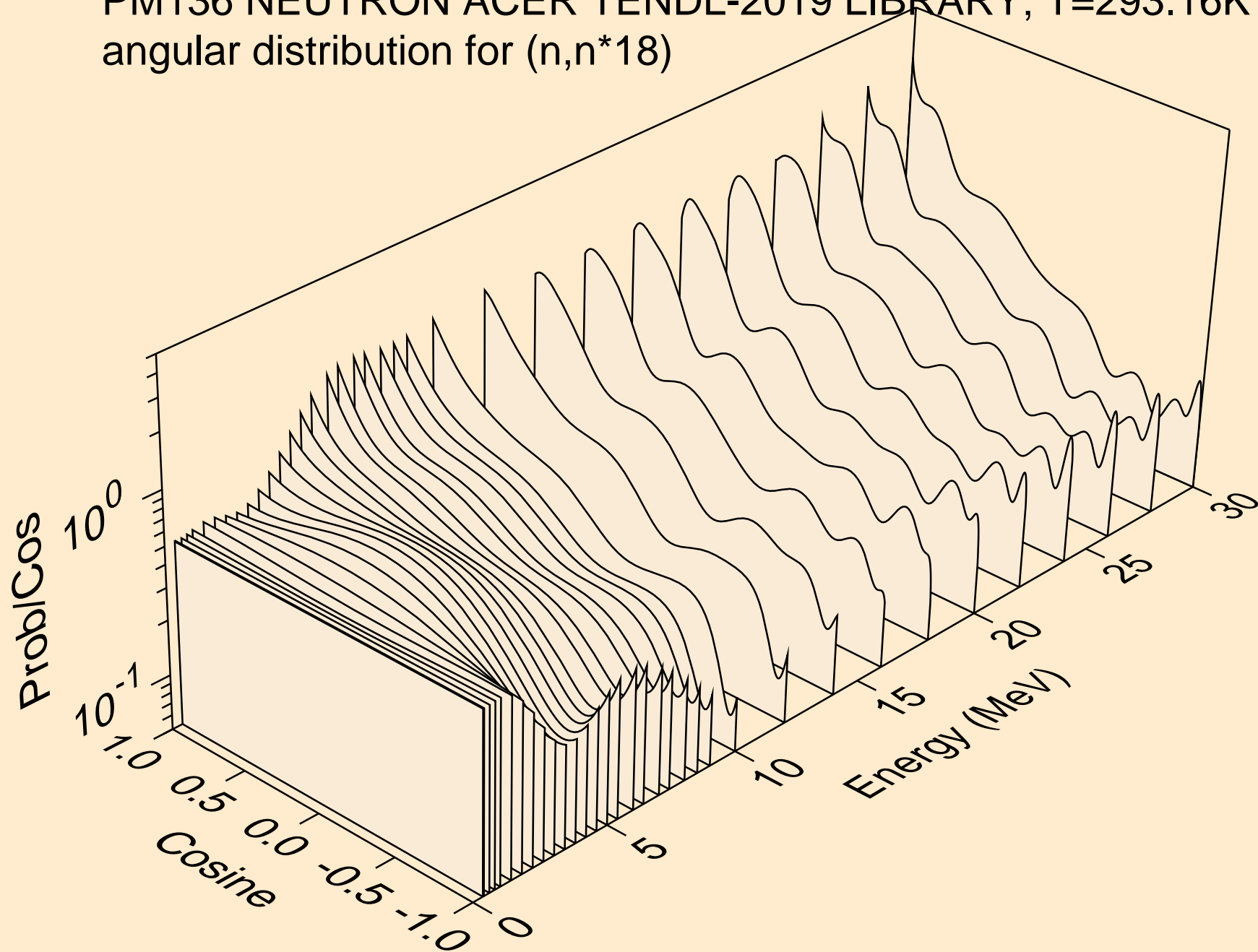




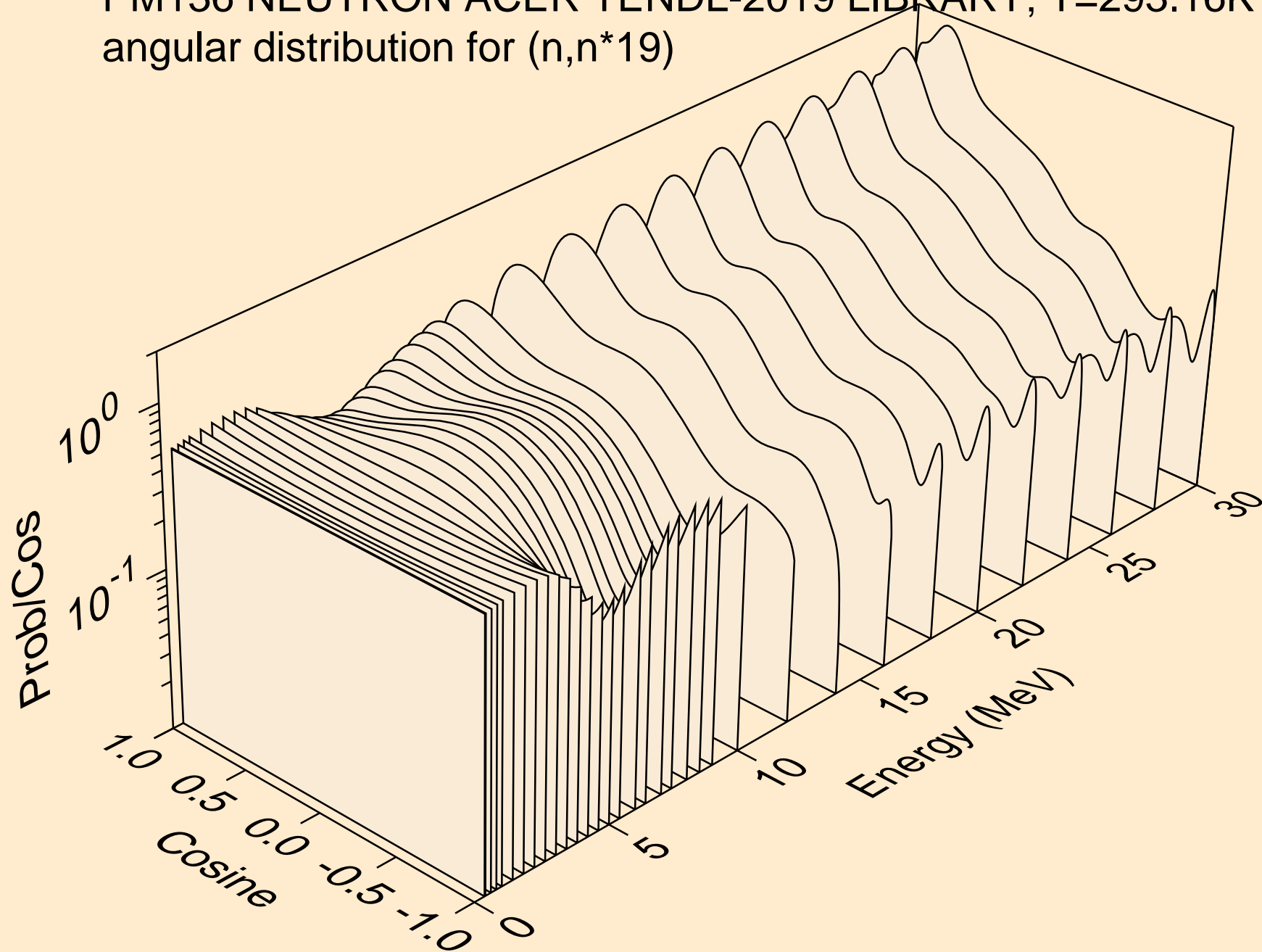
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angular distribution for (n,n\*17)



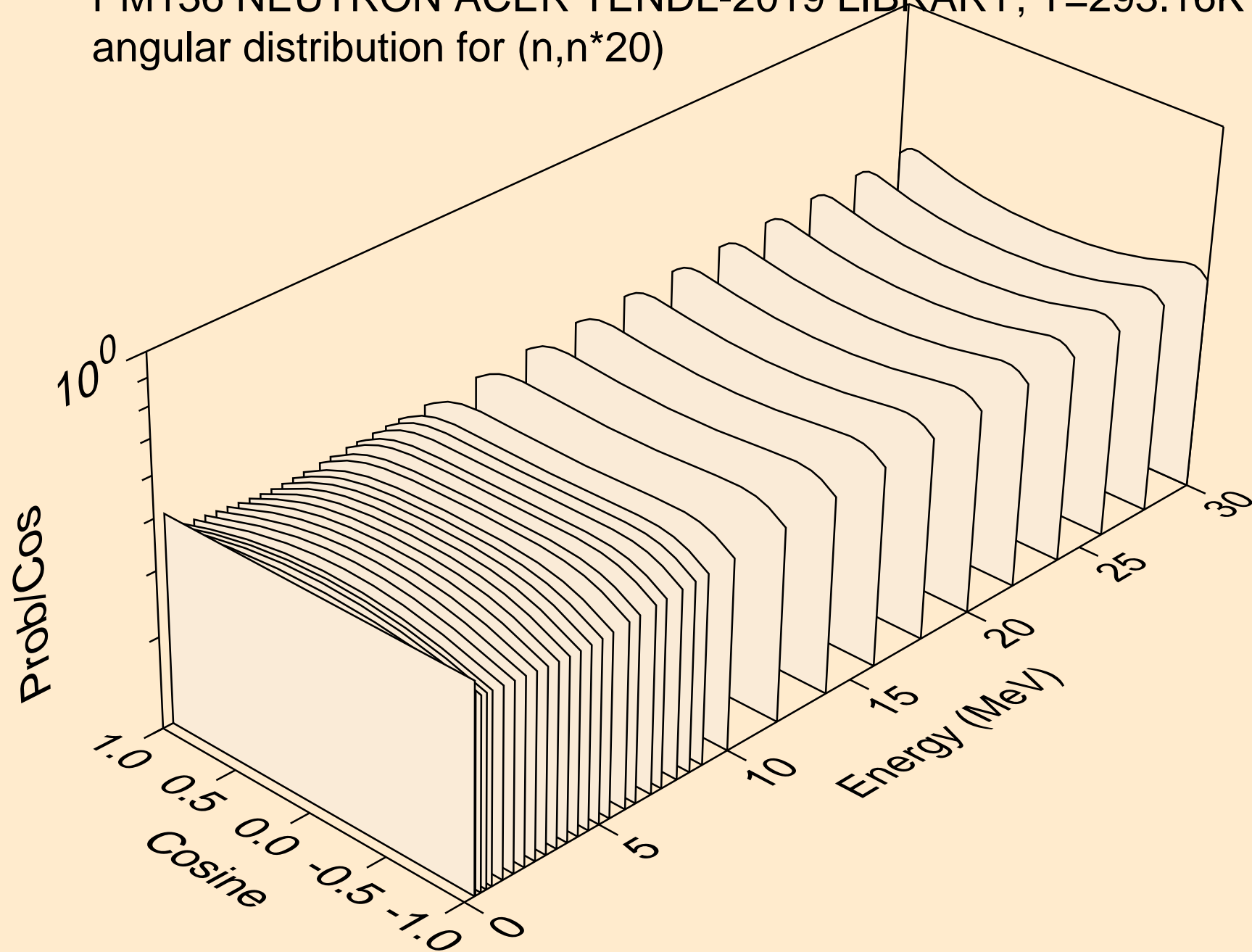
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



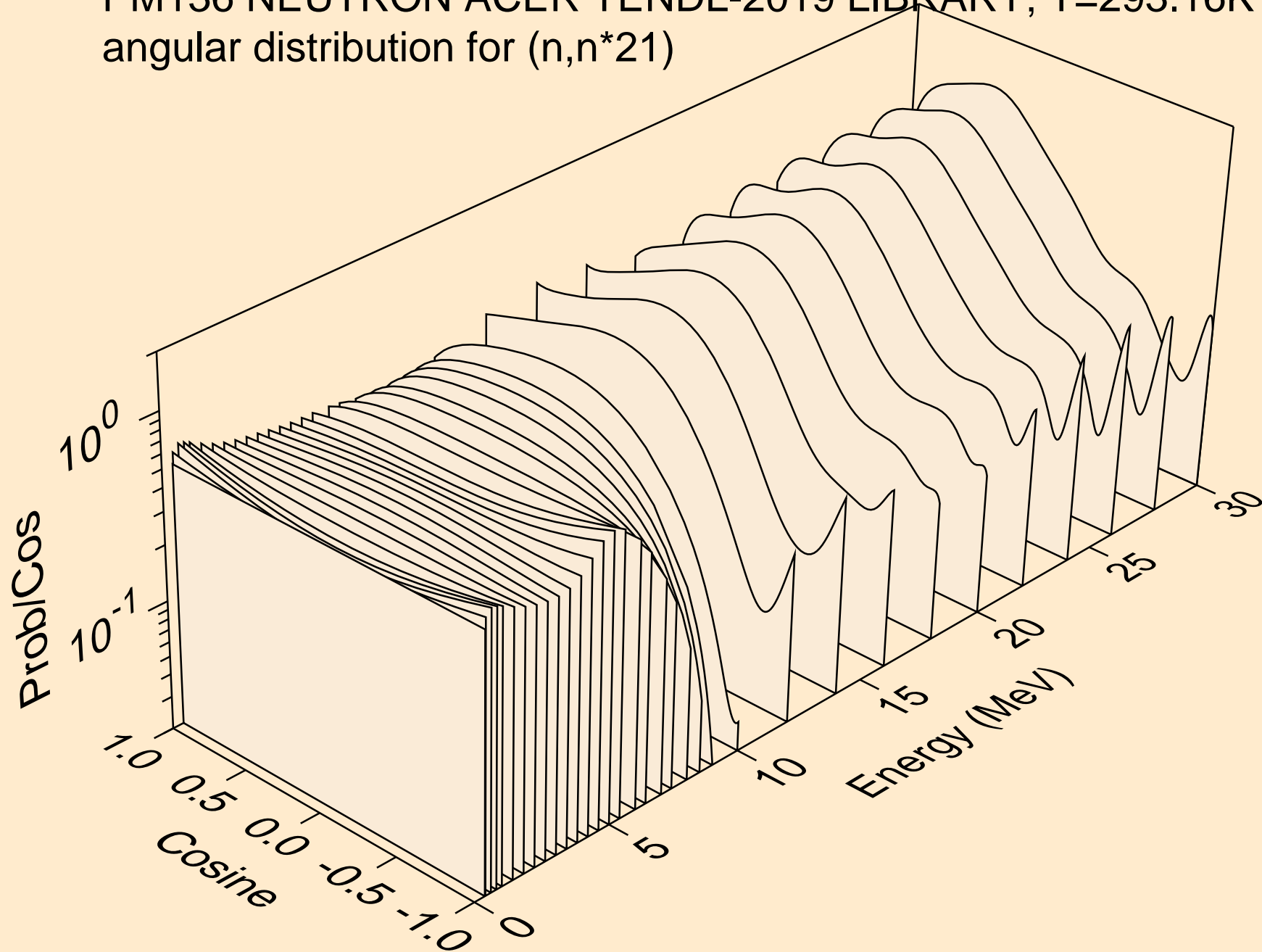
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



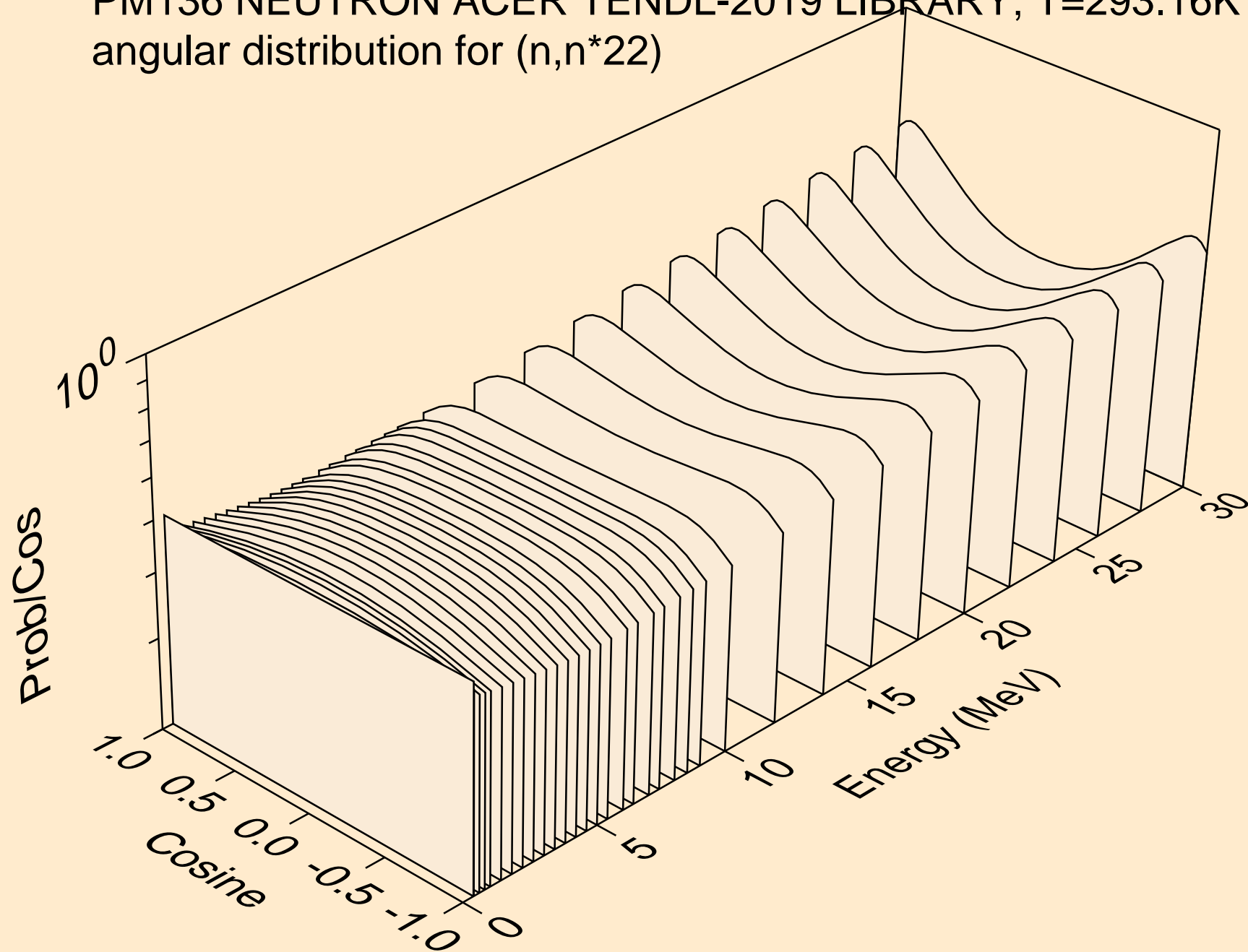
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angular distribution for (n,n\*20)



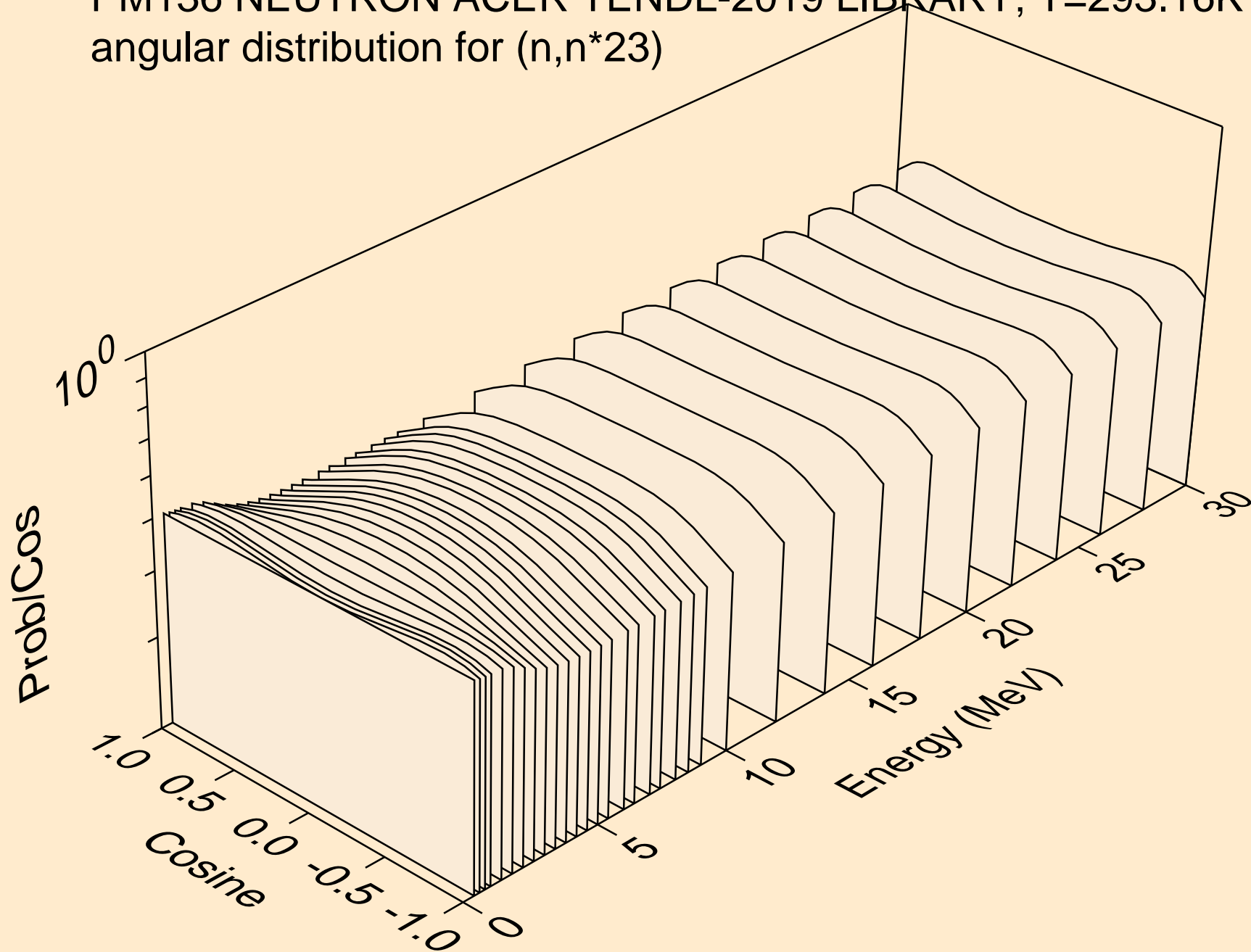
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angular distribution for (n,n\*21)



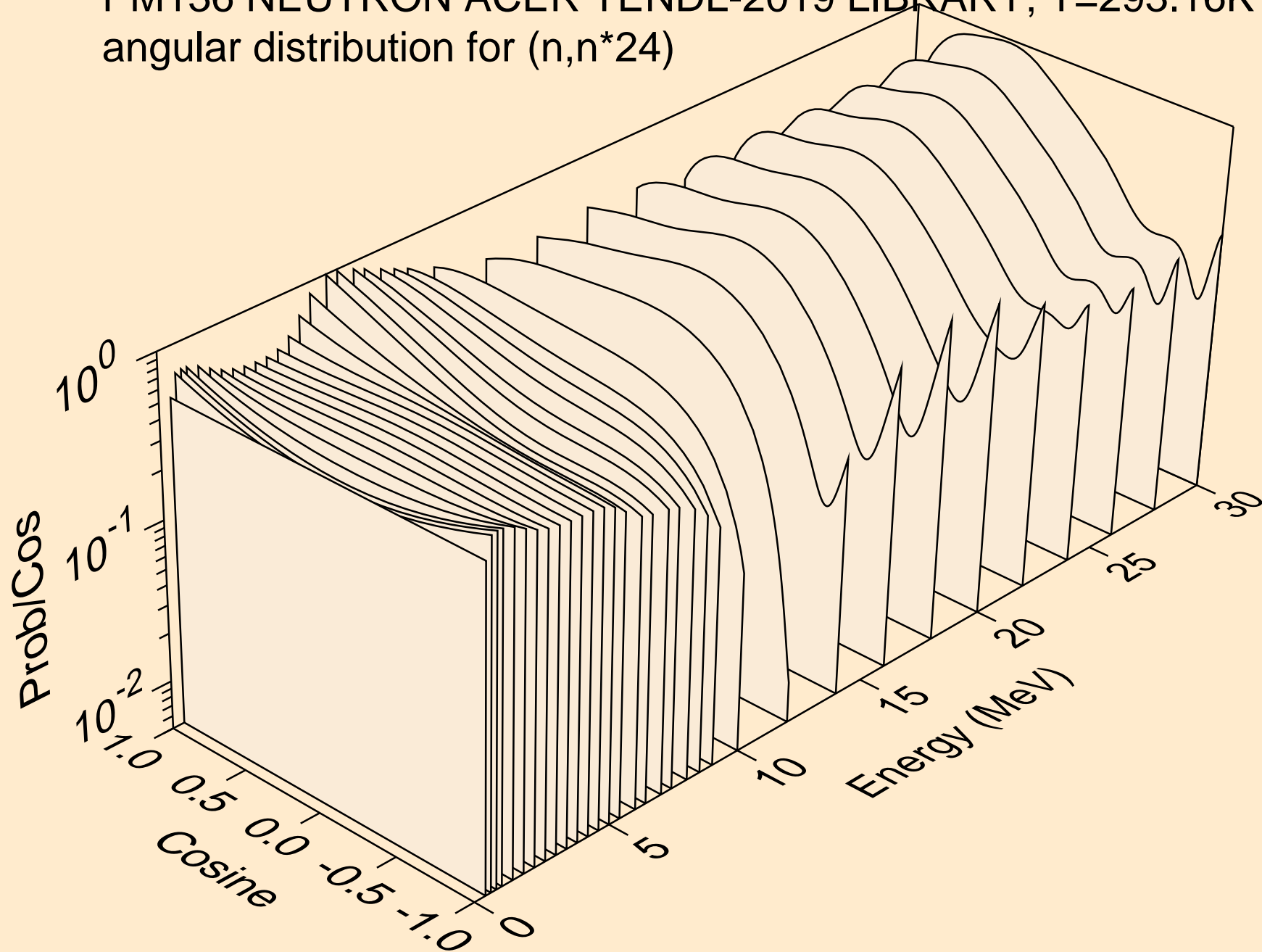
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)

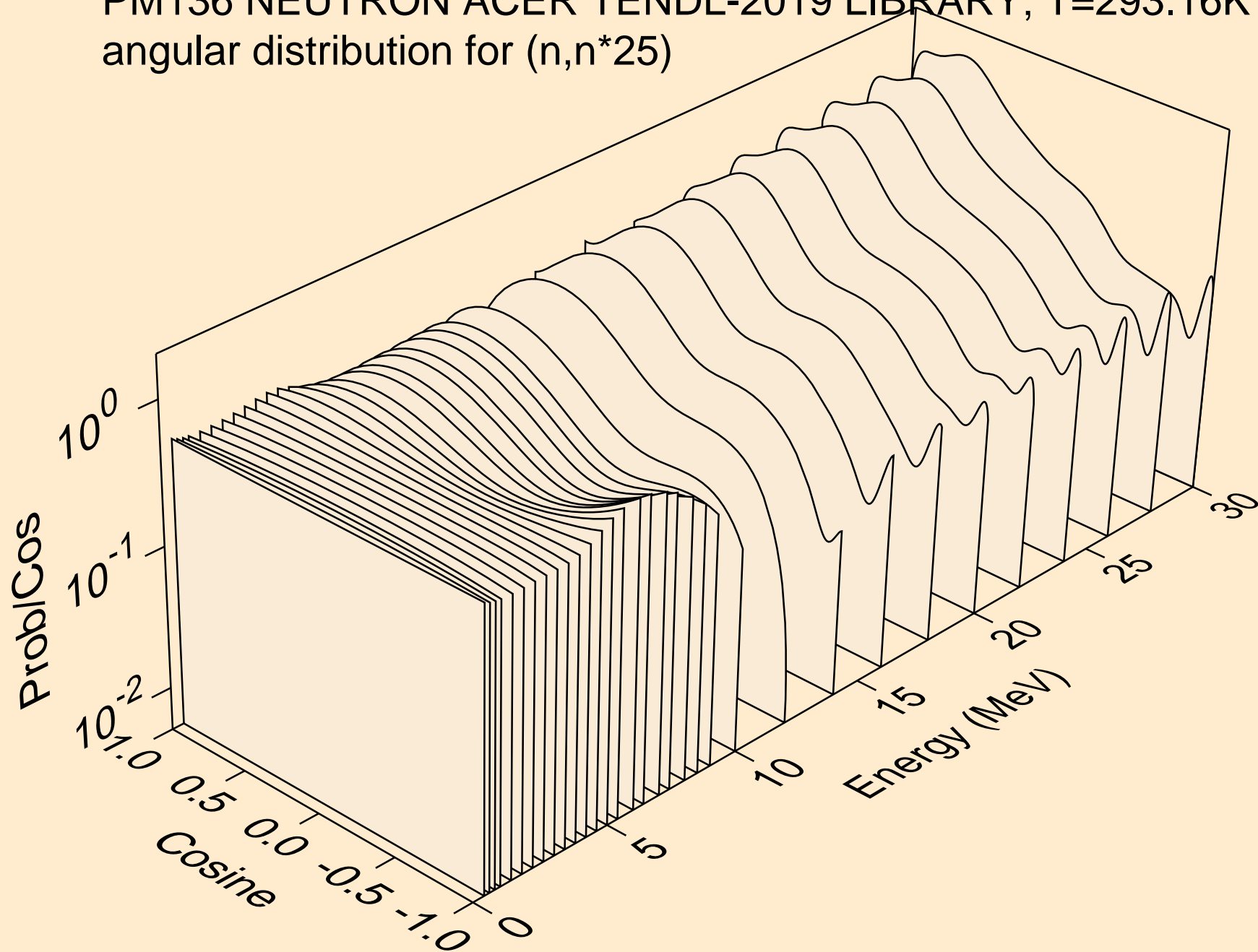


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)

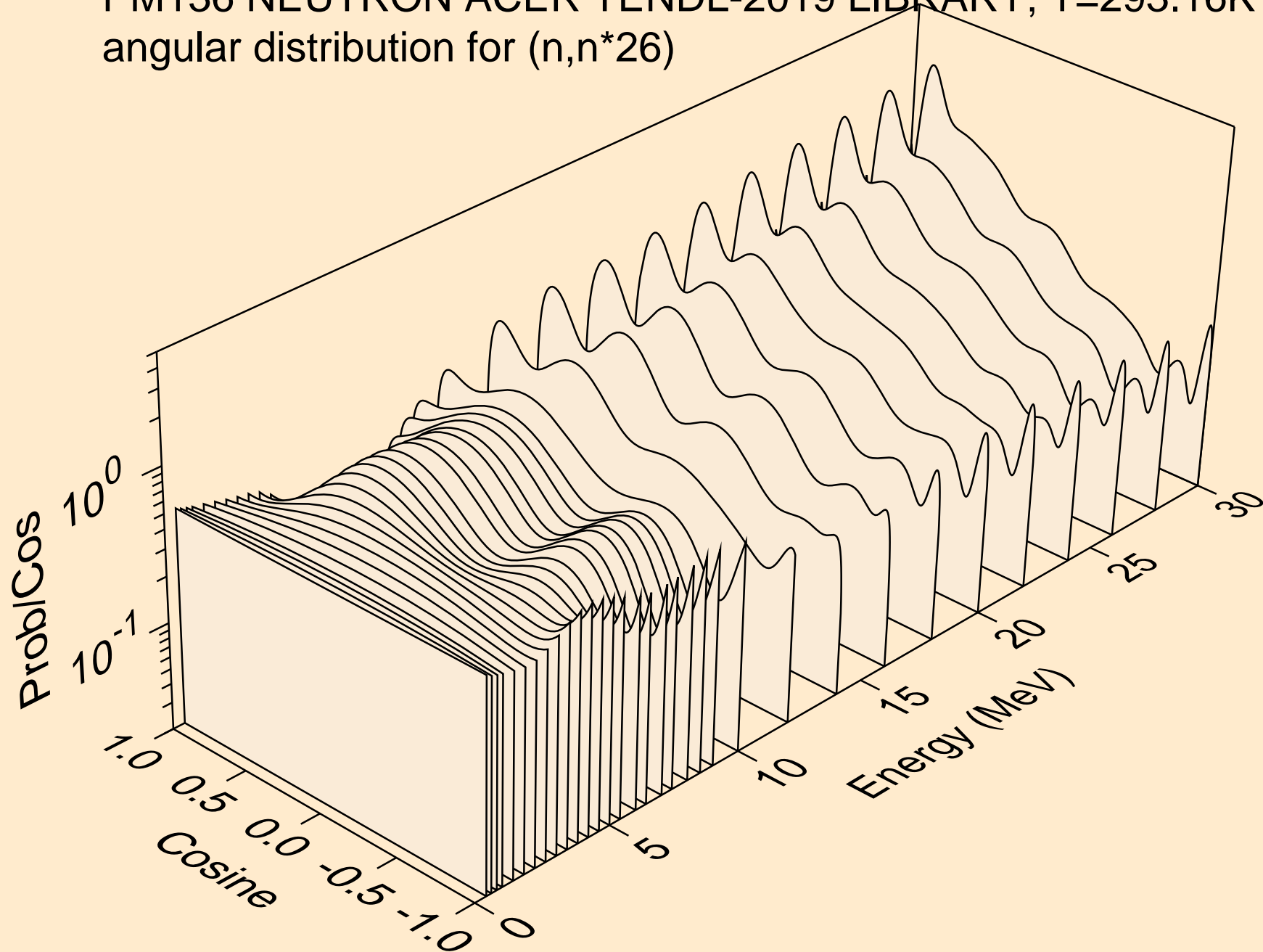




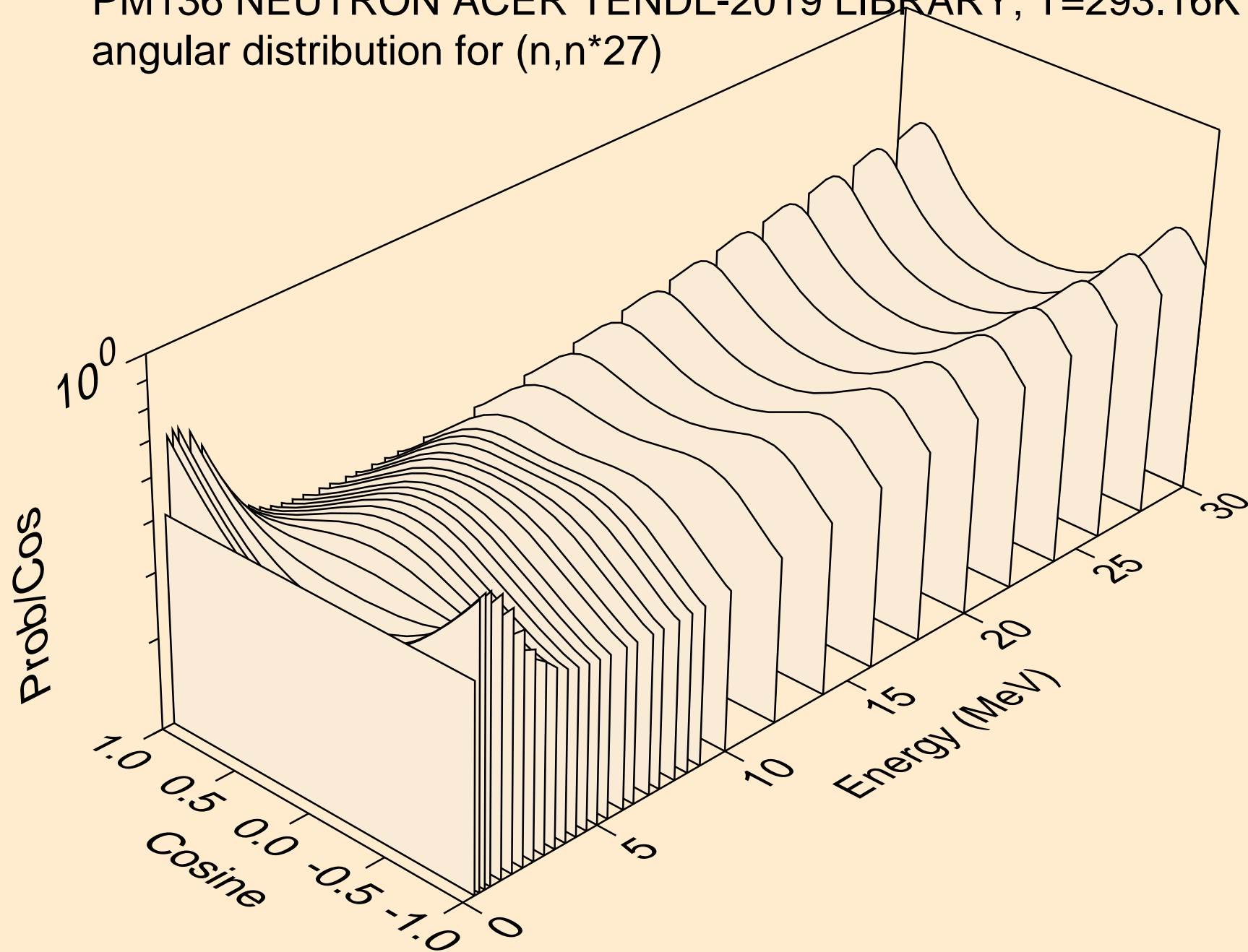
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angular distribution for (n,n\*25)



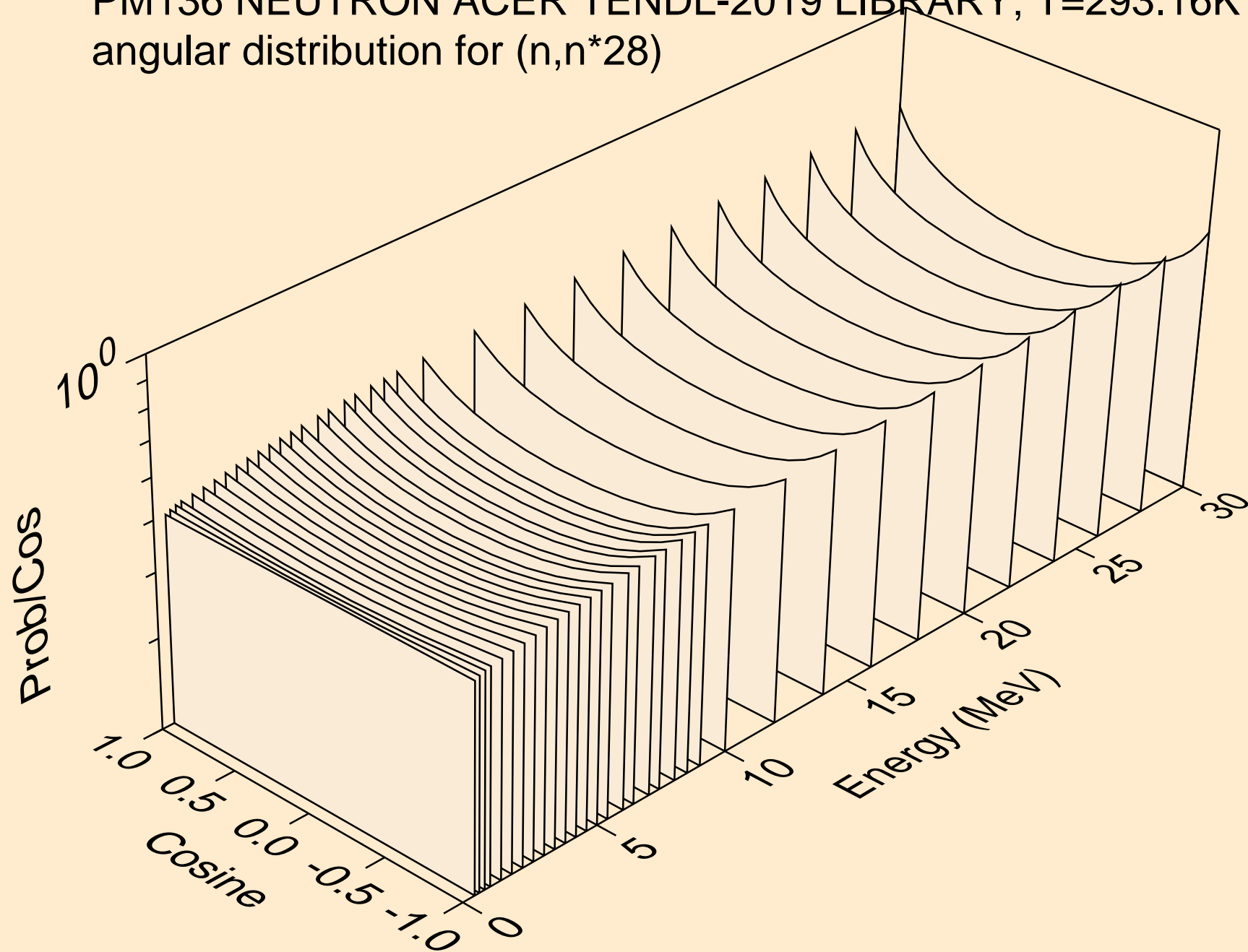
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



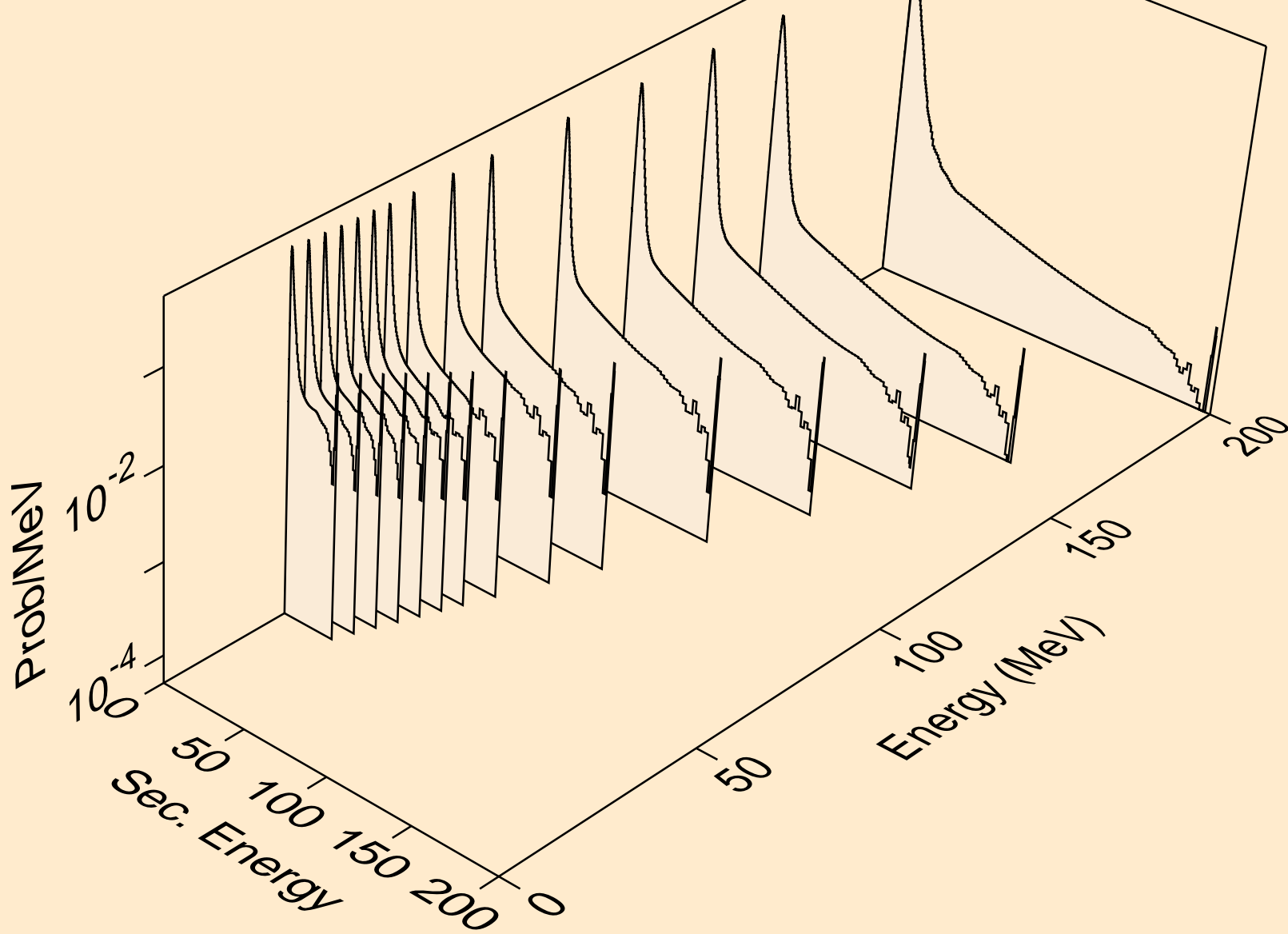
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



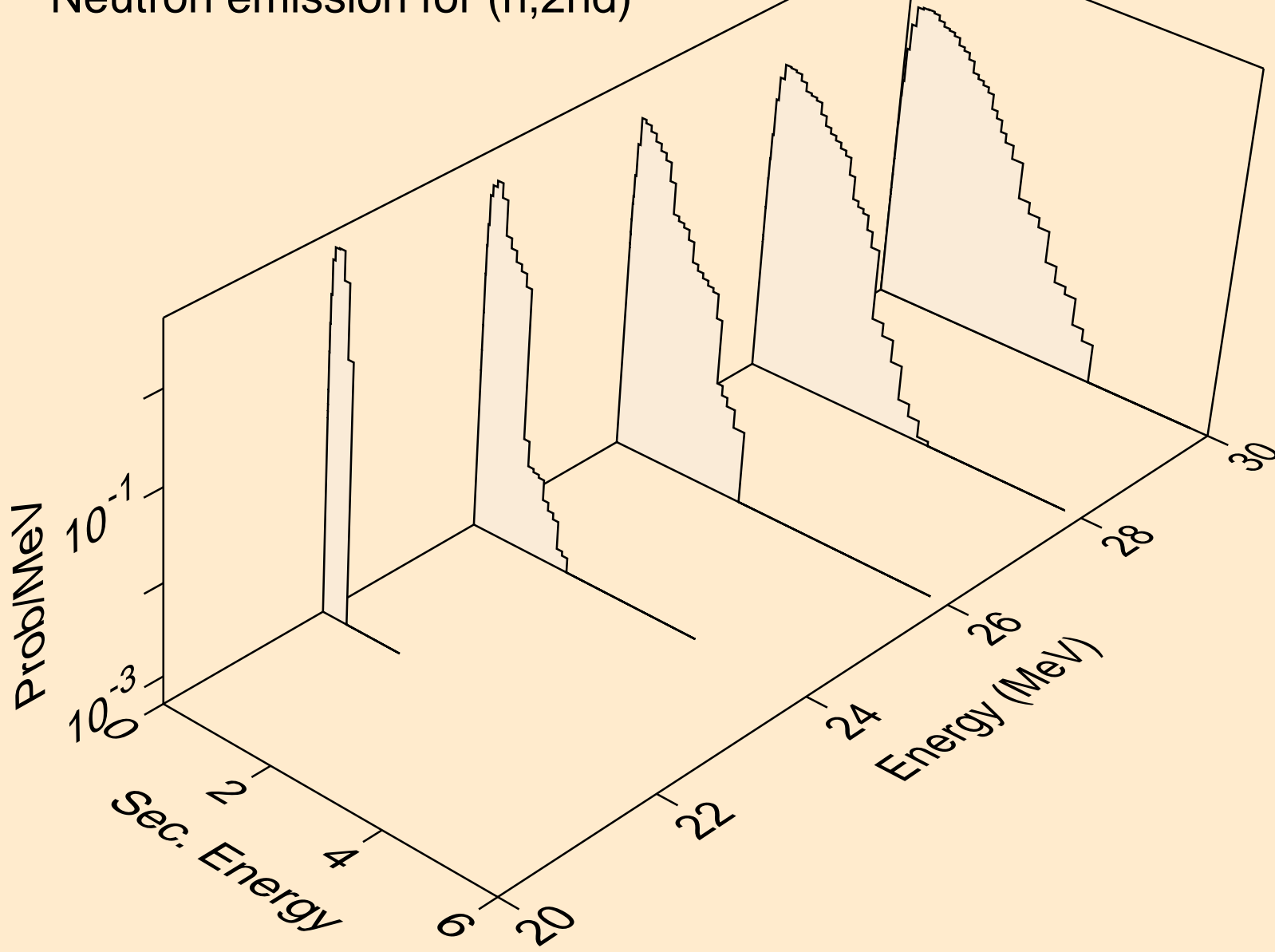
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)



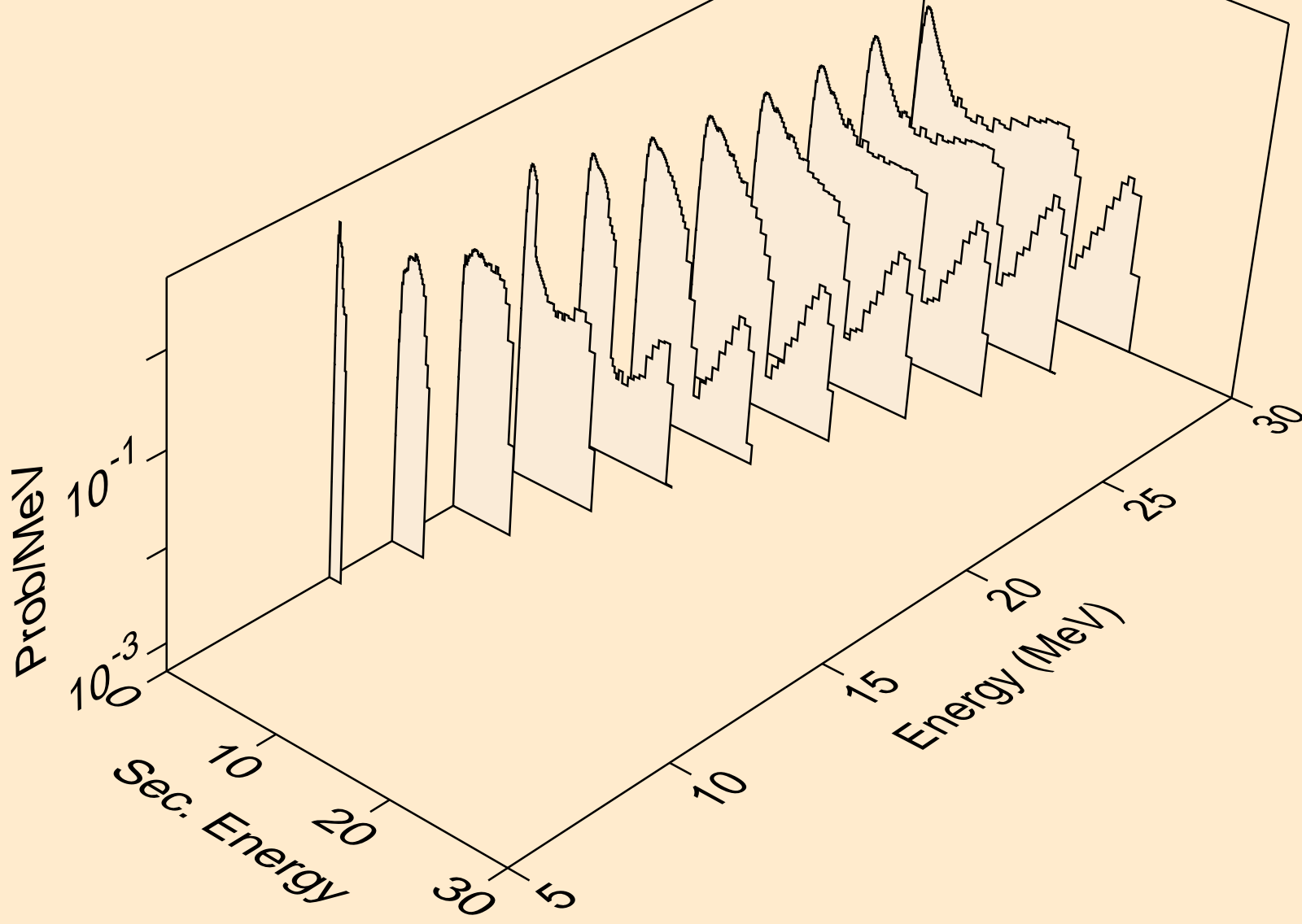
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



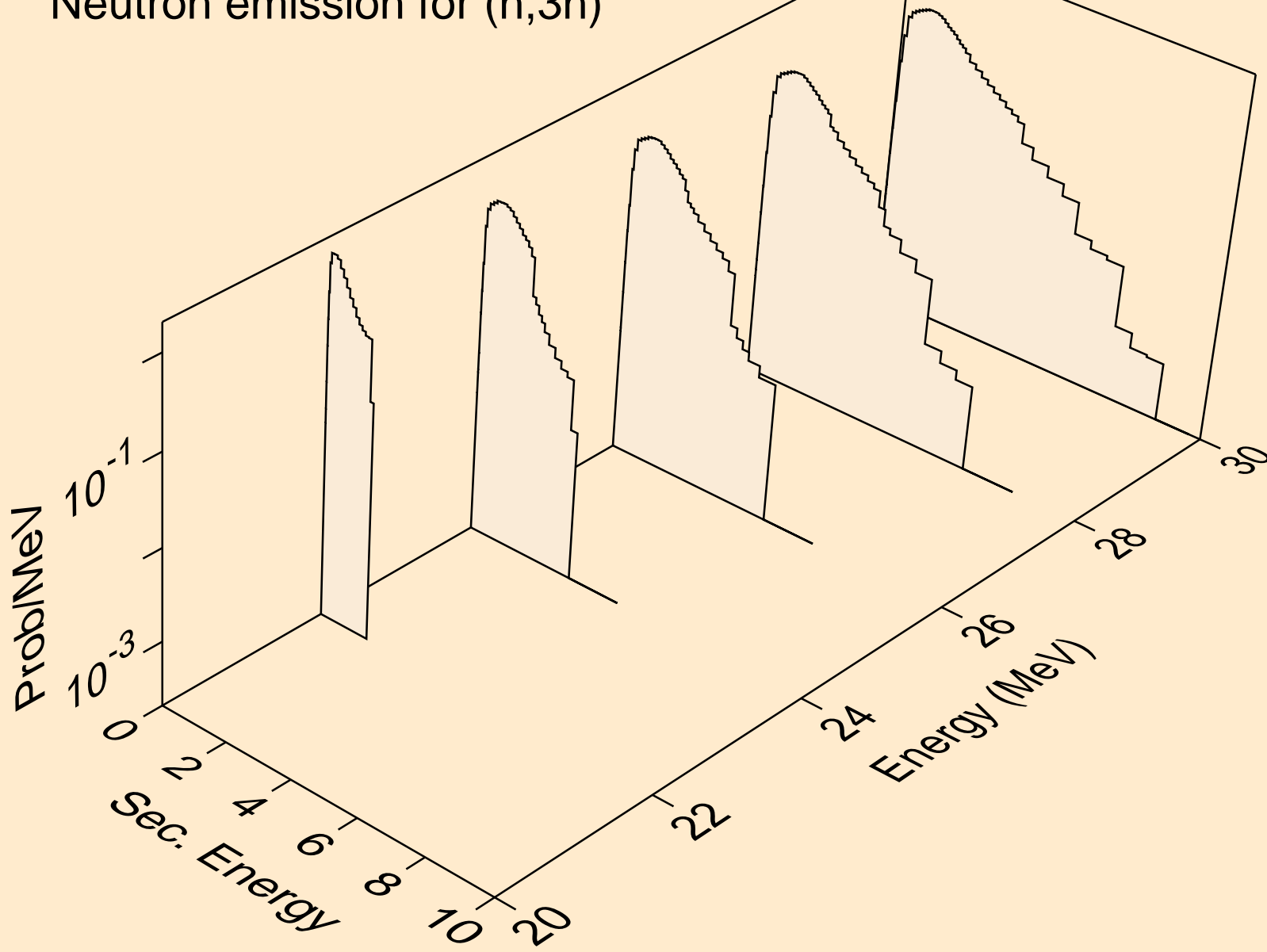
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

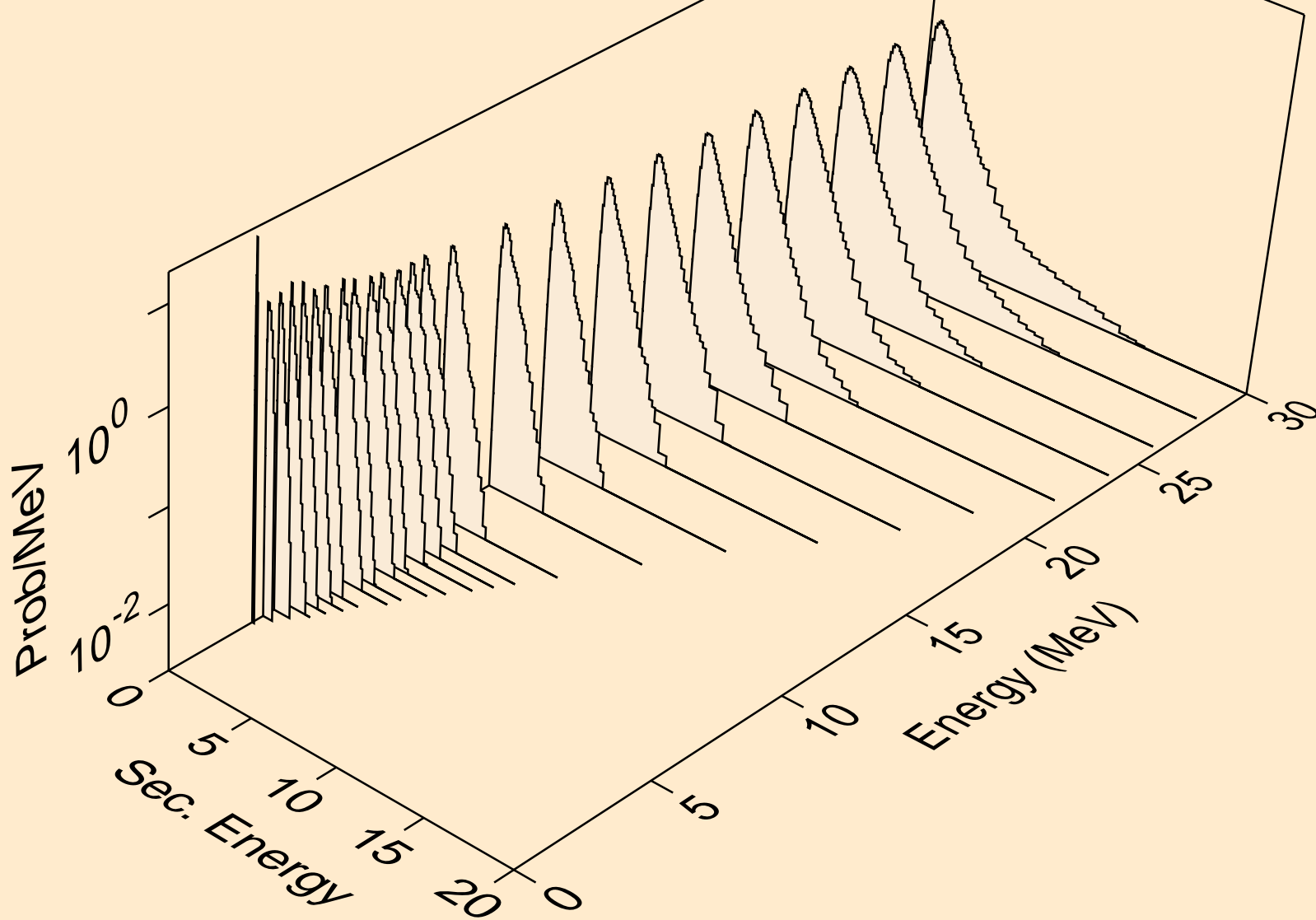


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

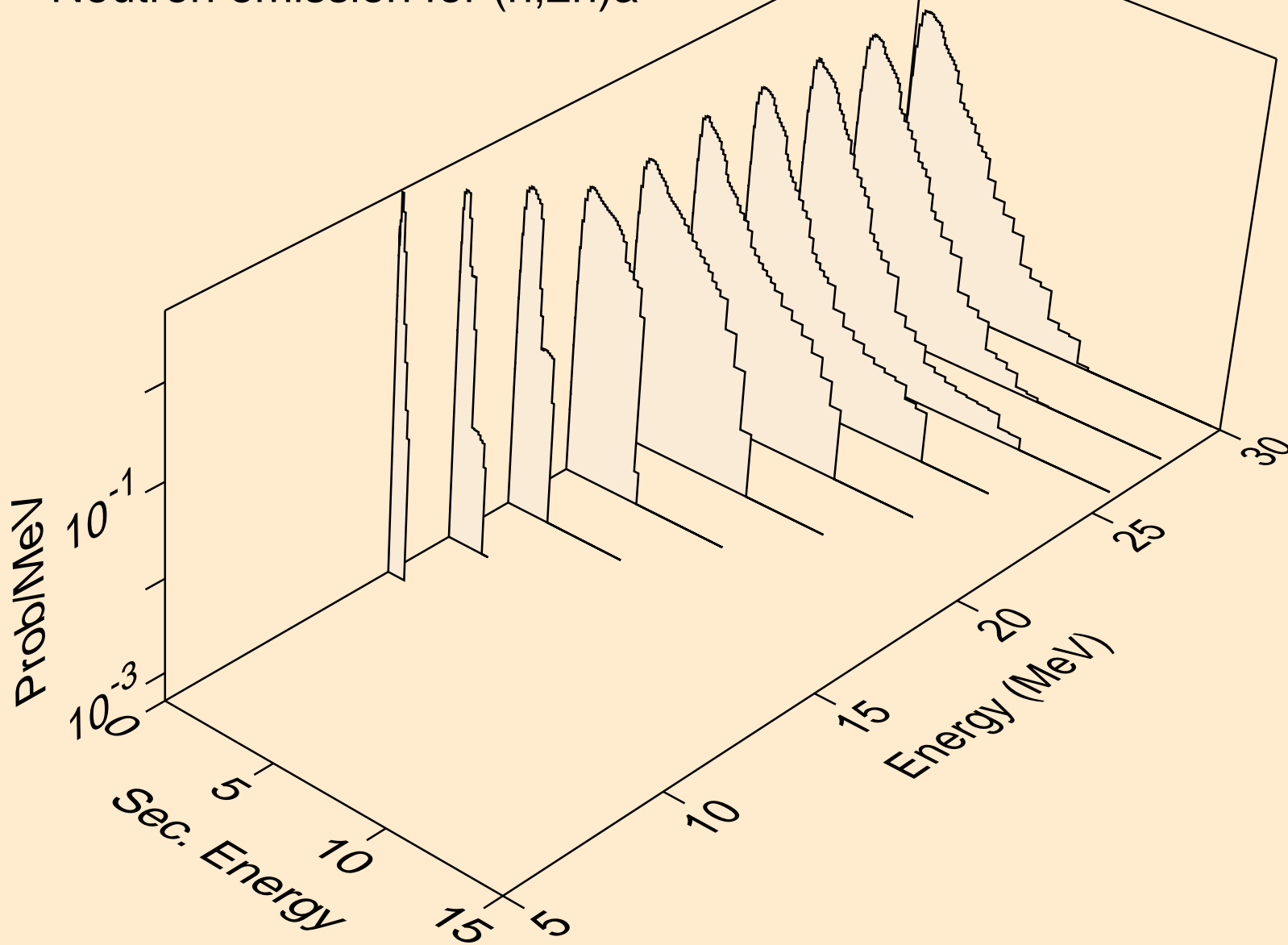




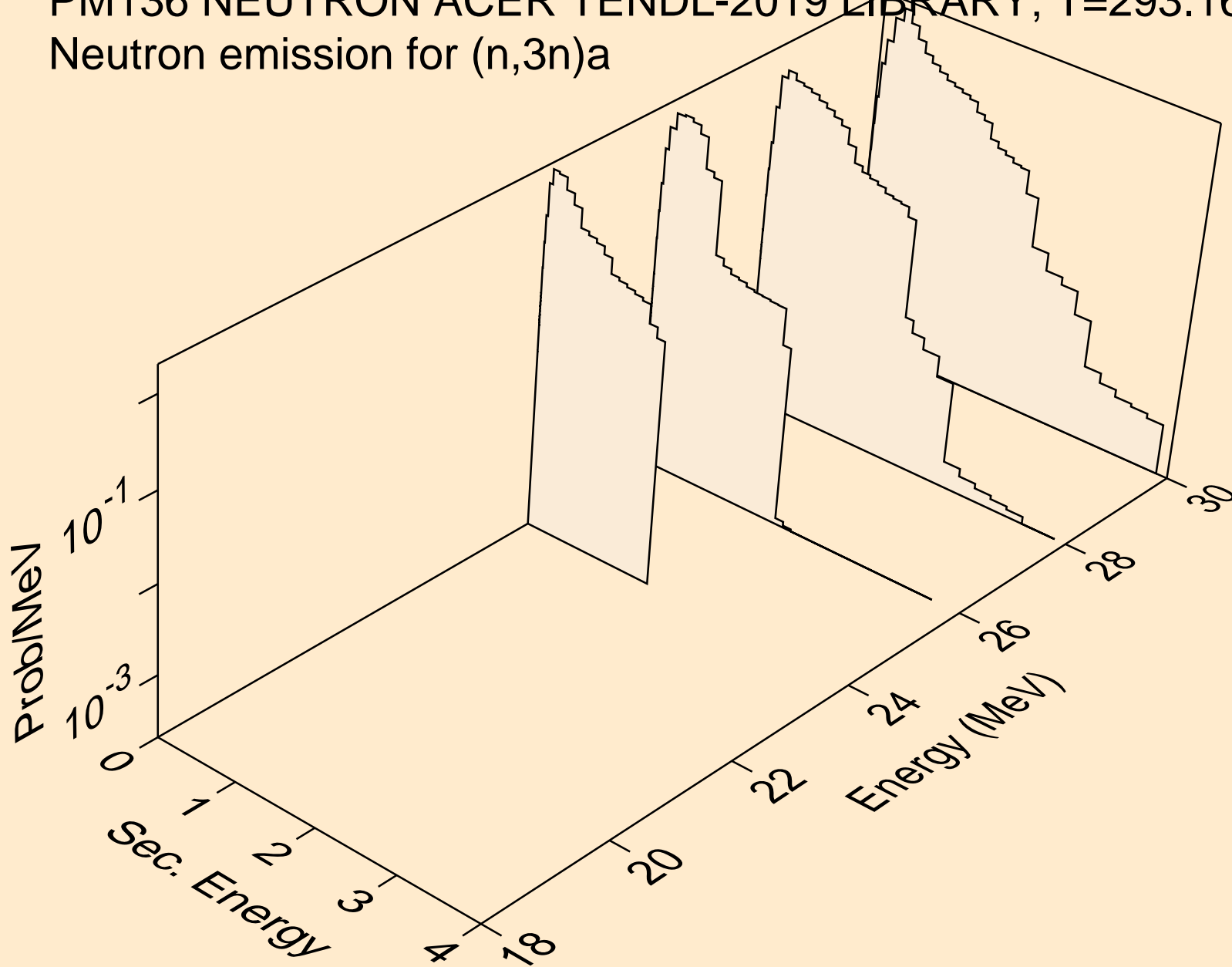
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



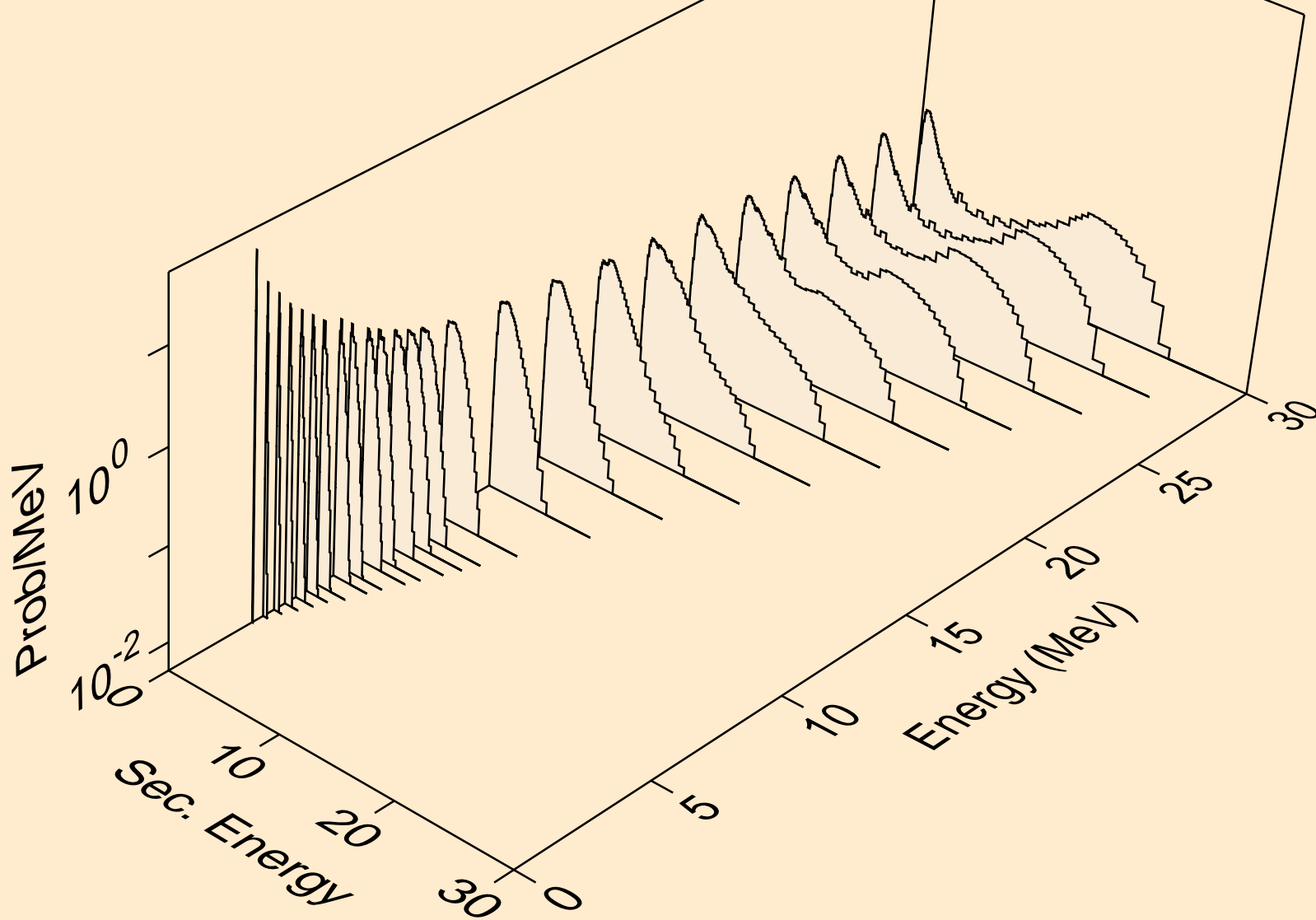
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



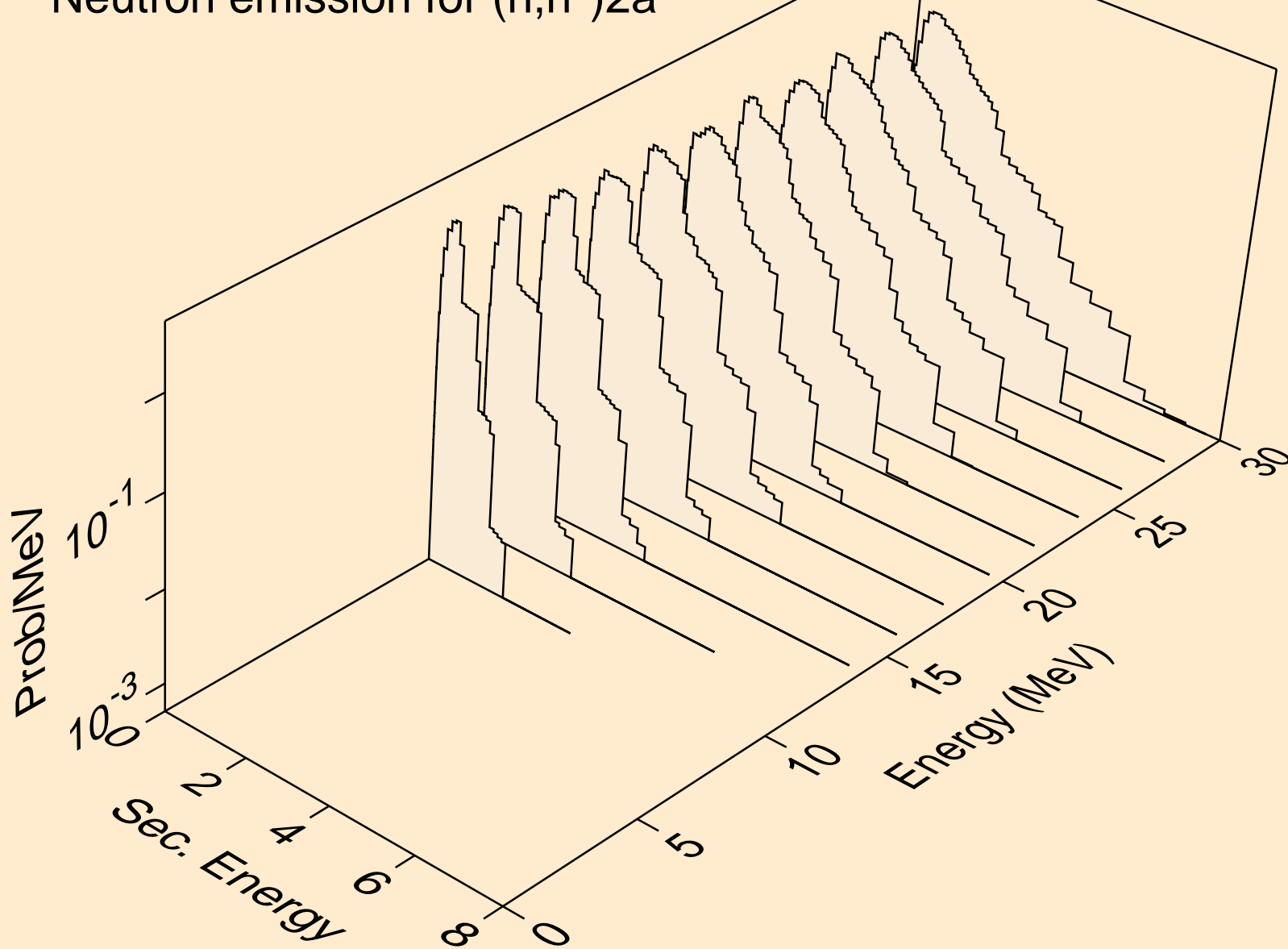
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



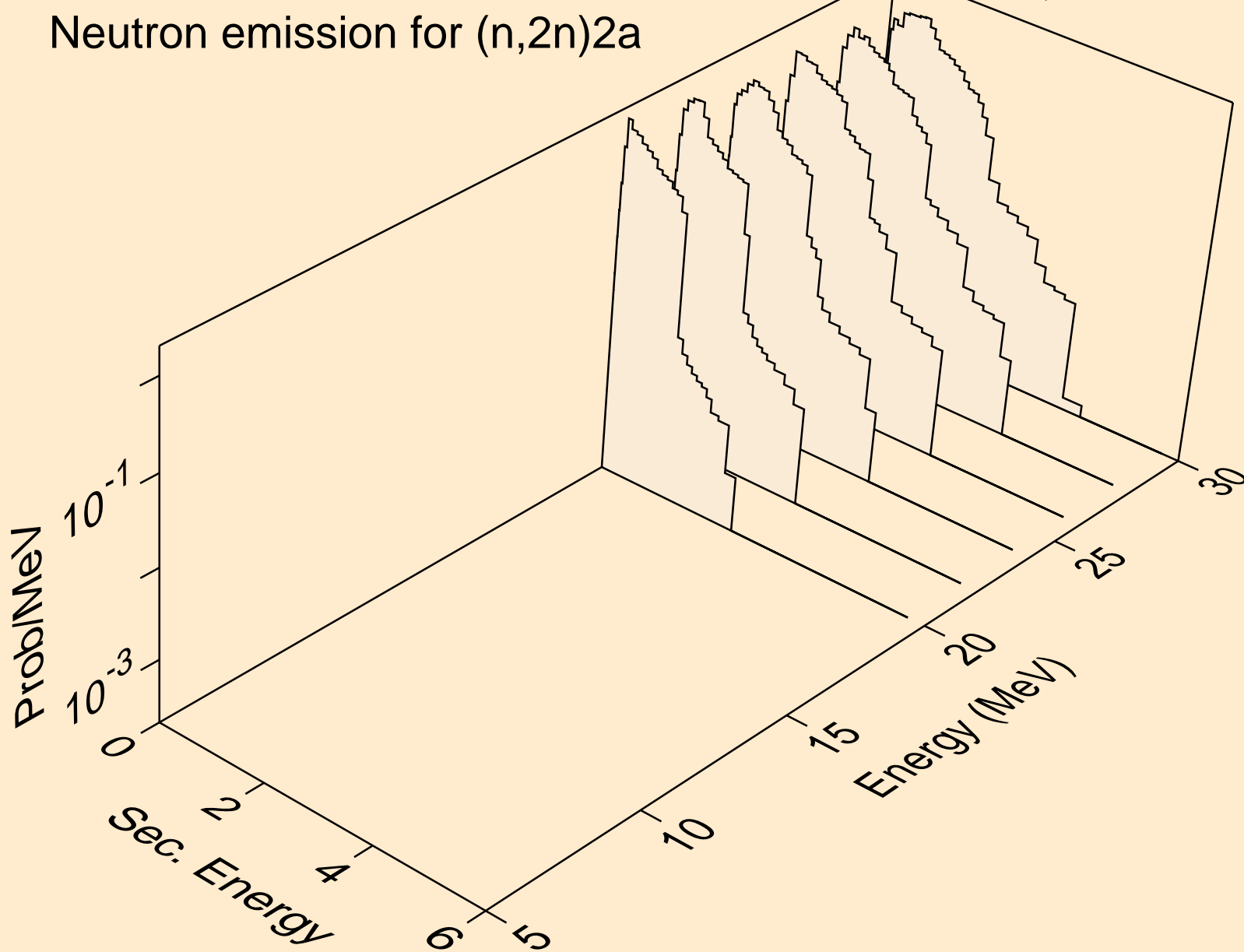
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



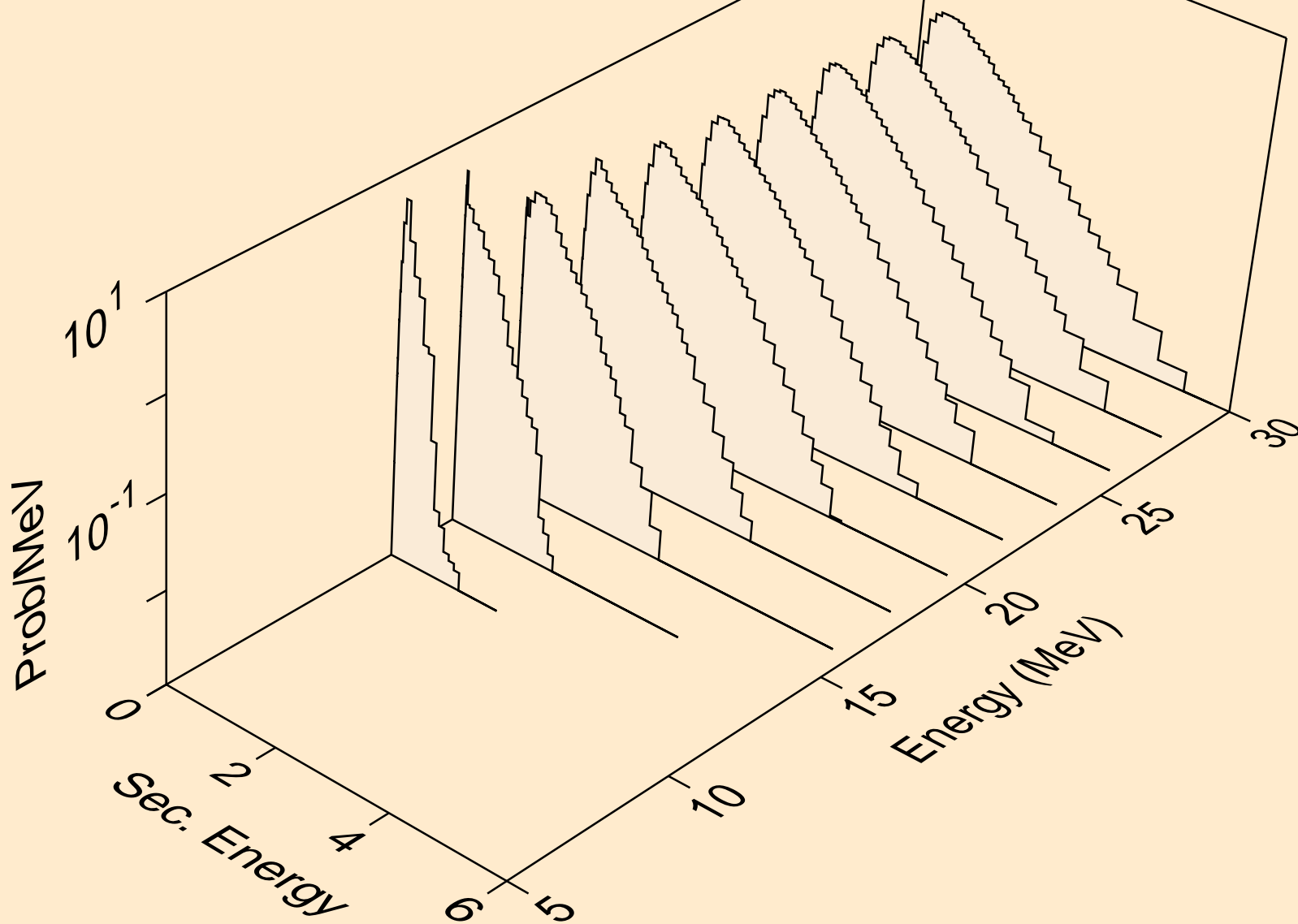
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



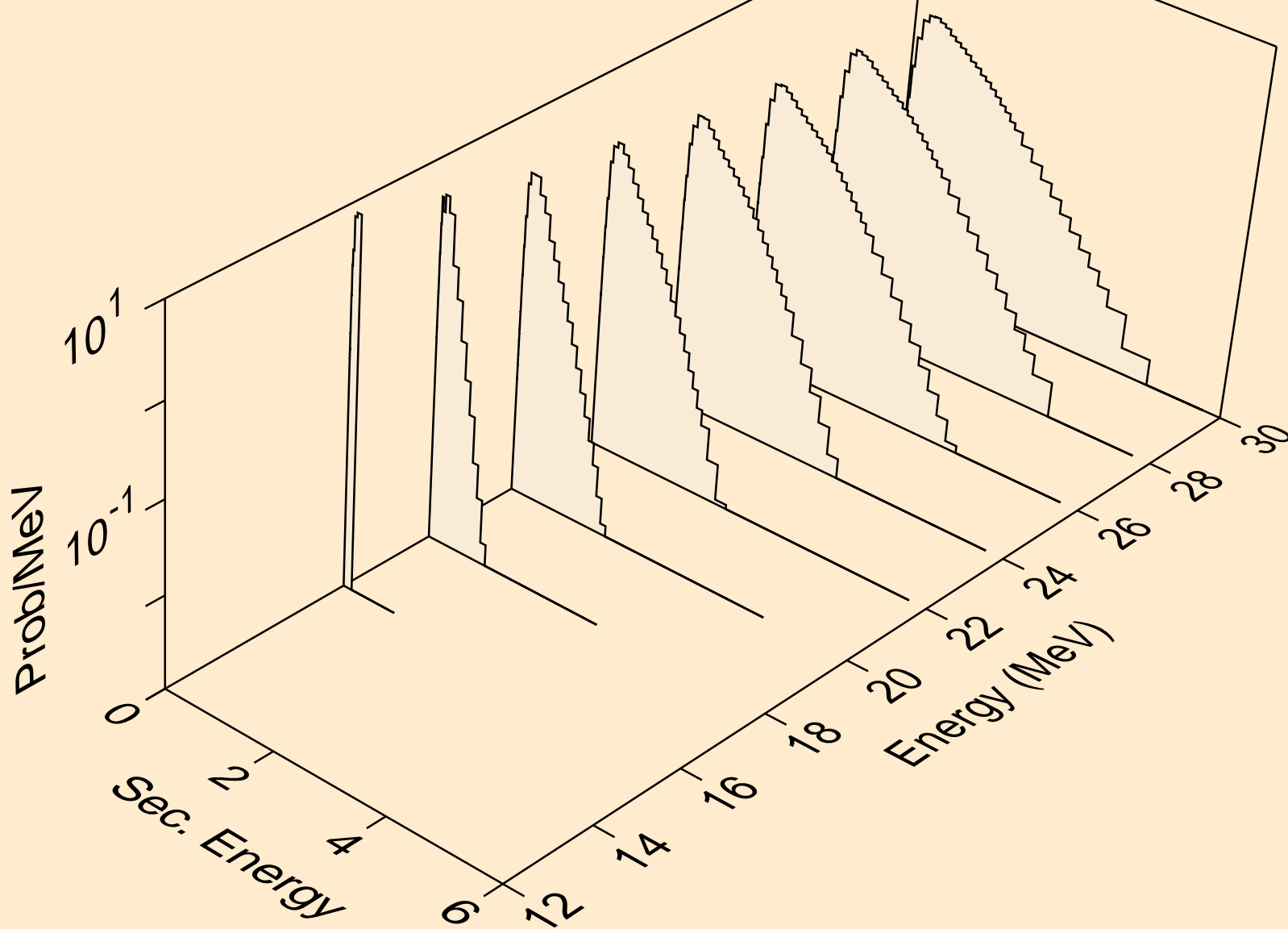
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

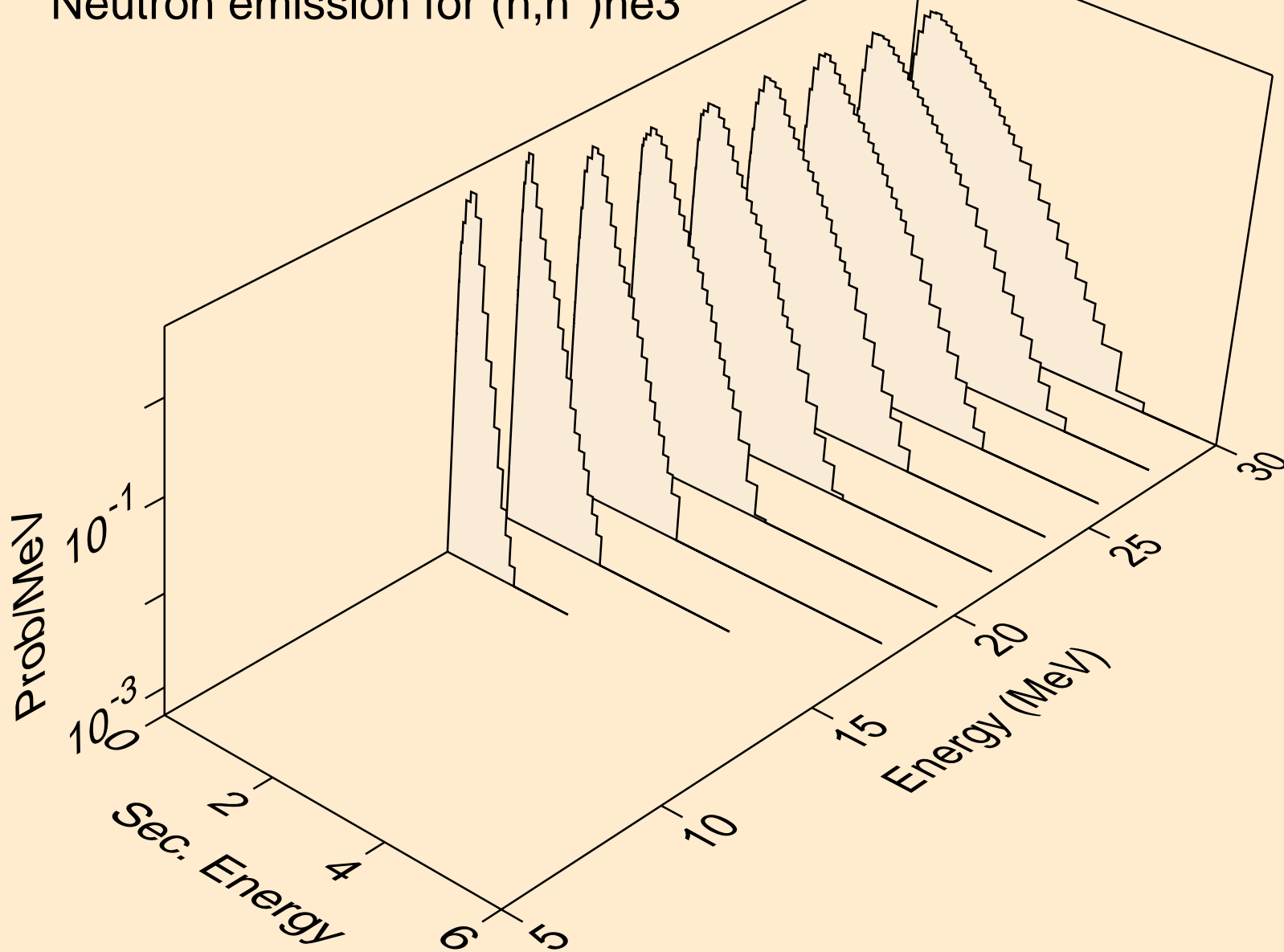


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

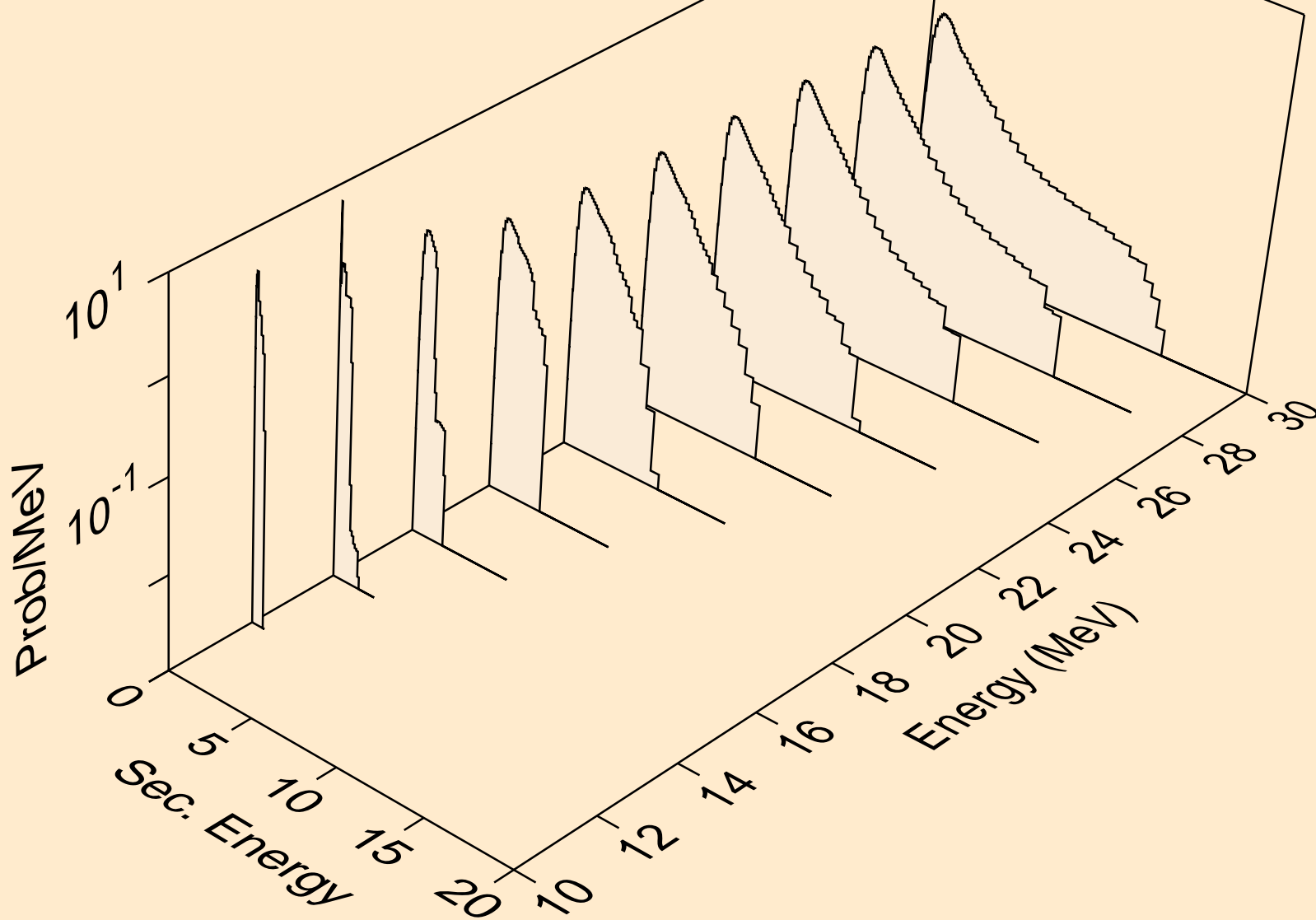




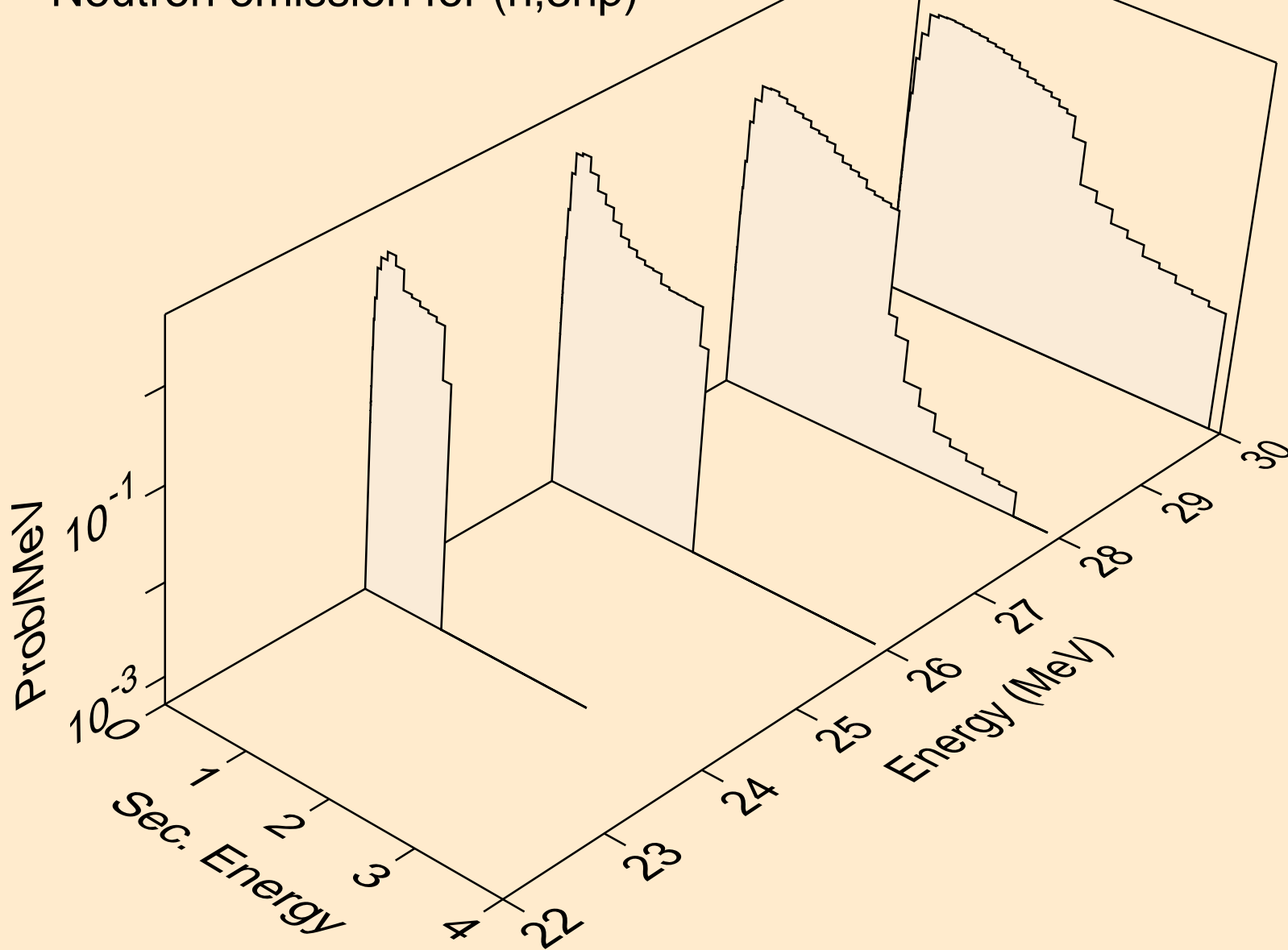
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



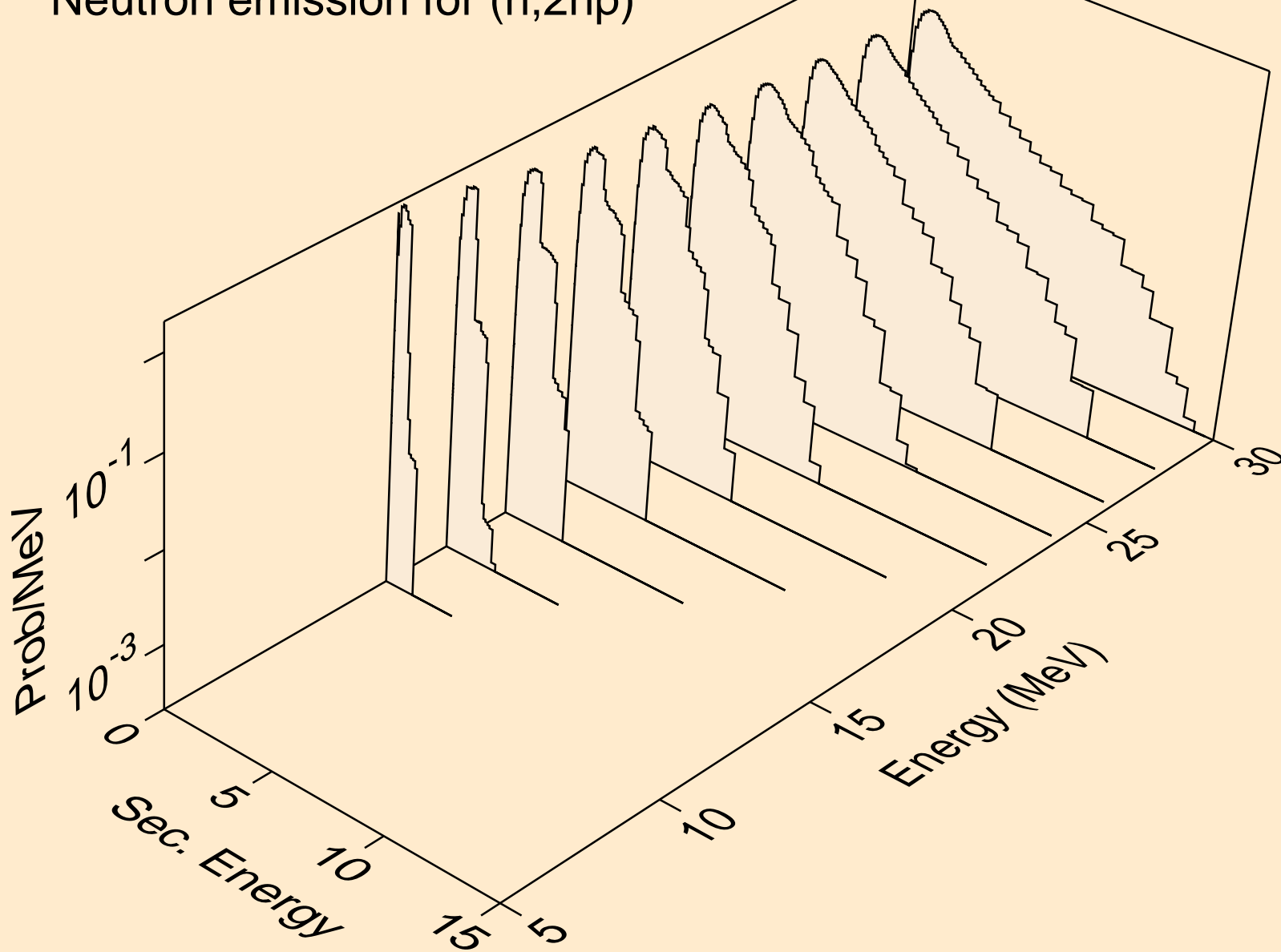
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



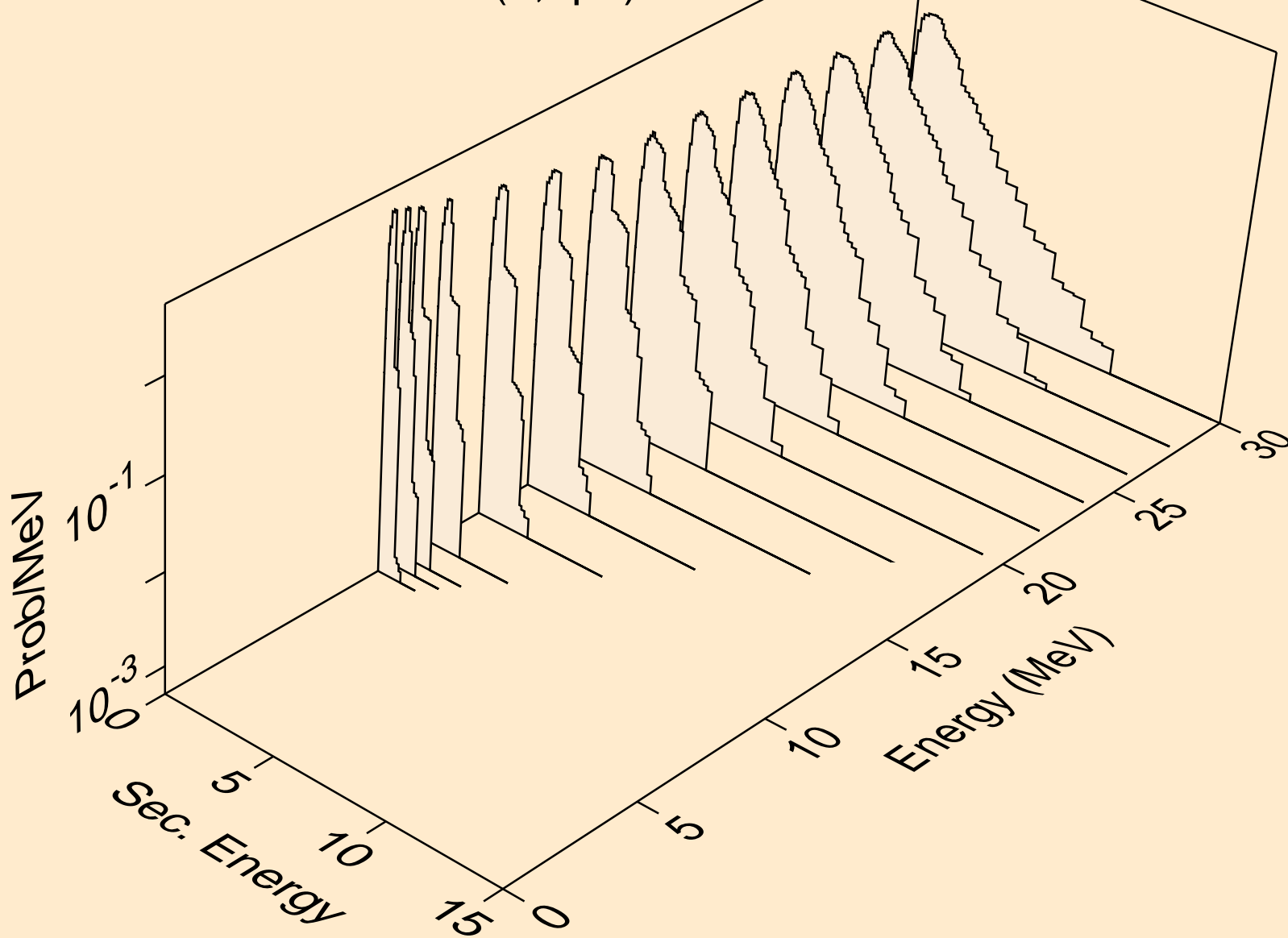
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



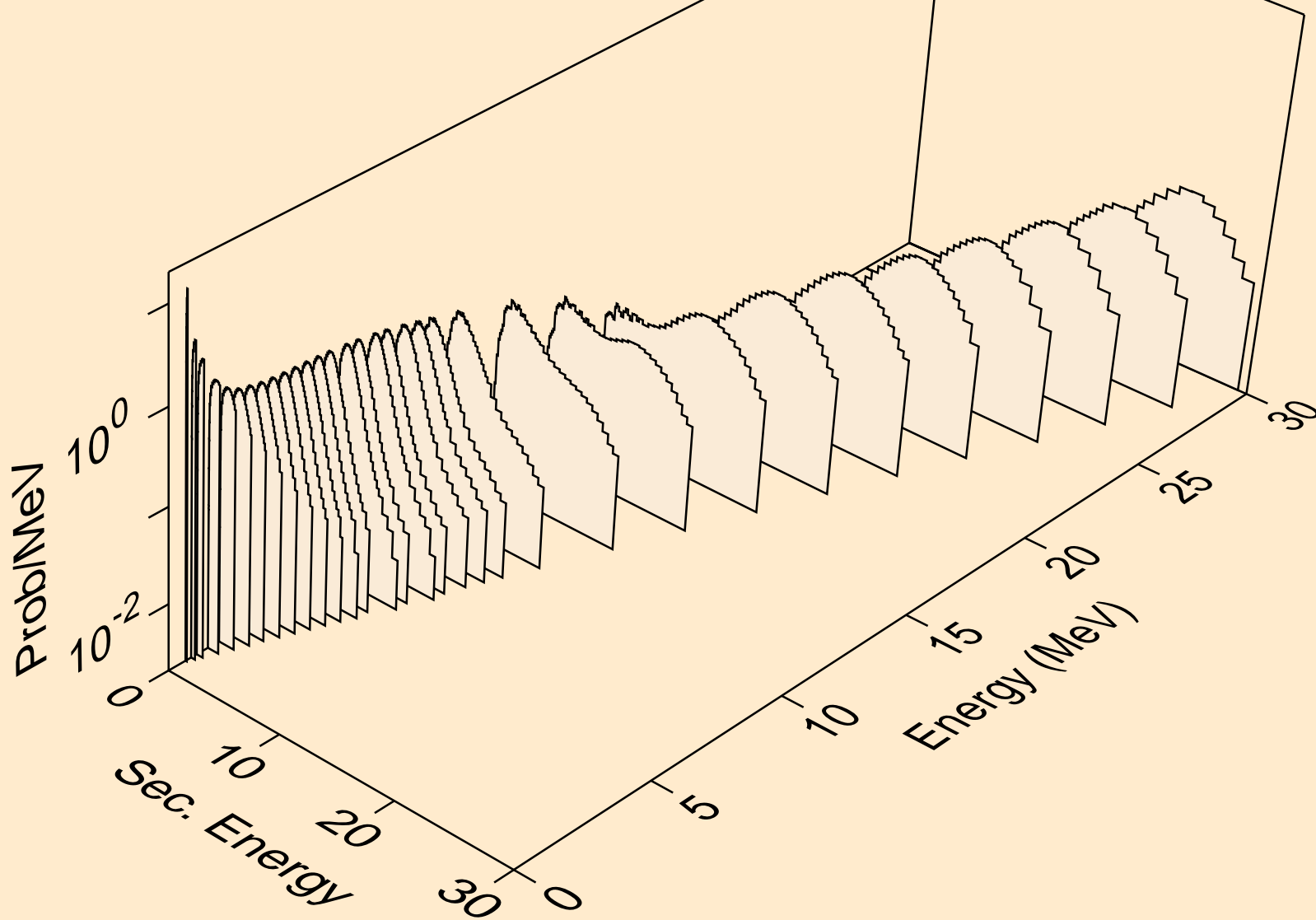
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



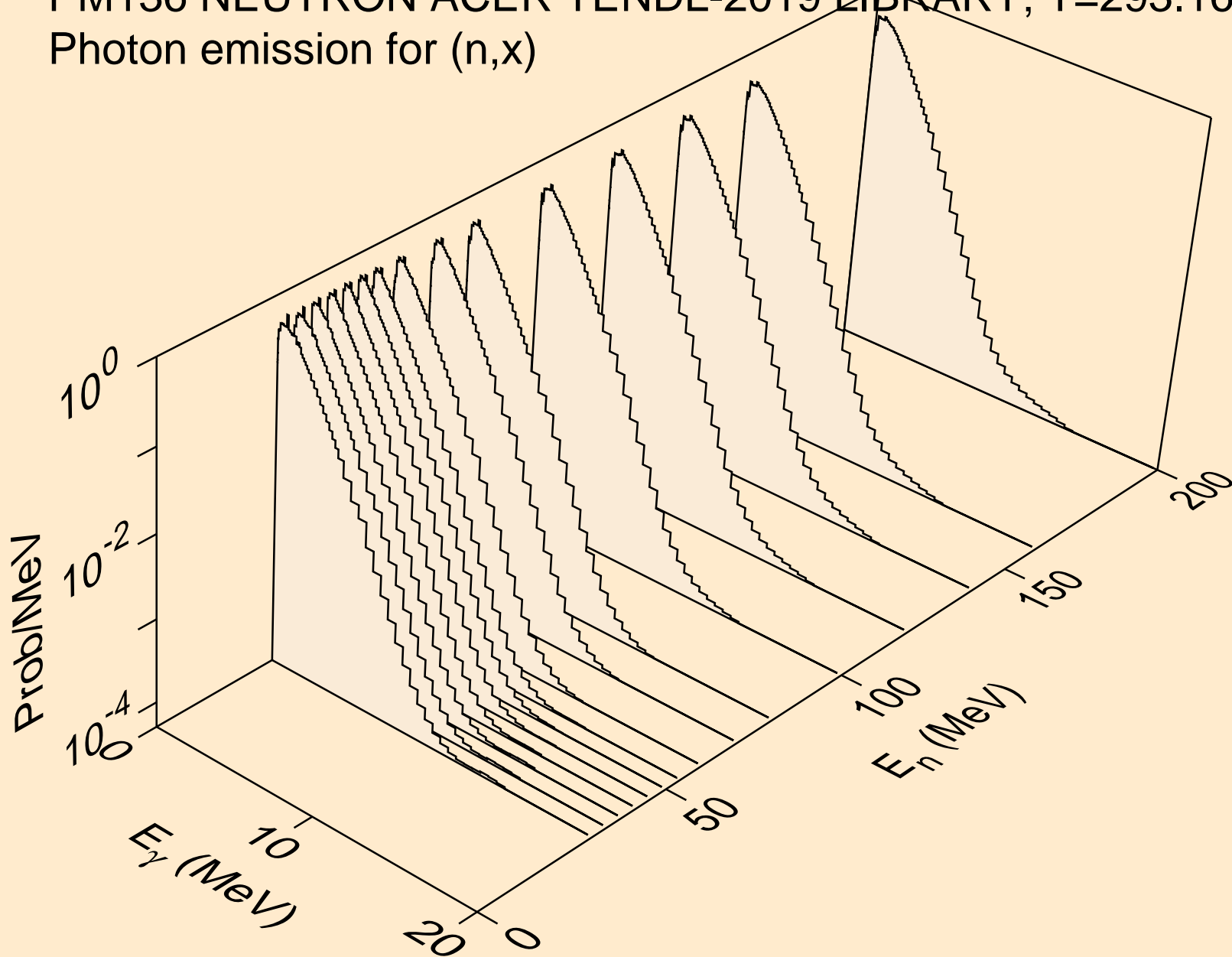
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



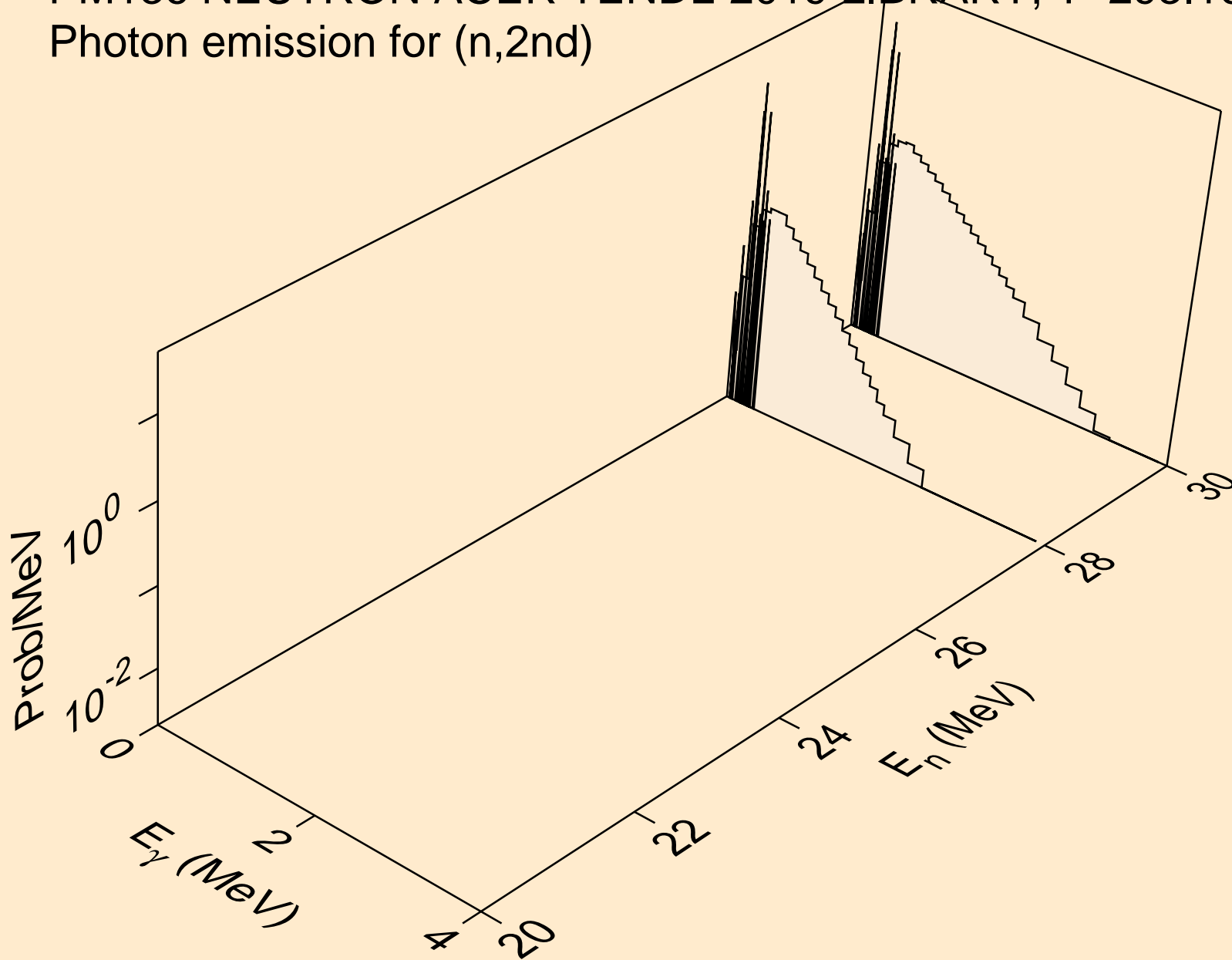
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

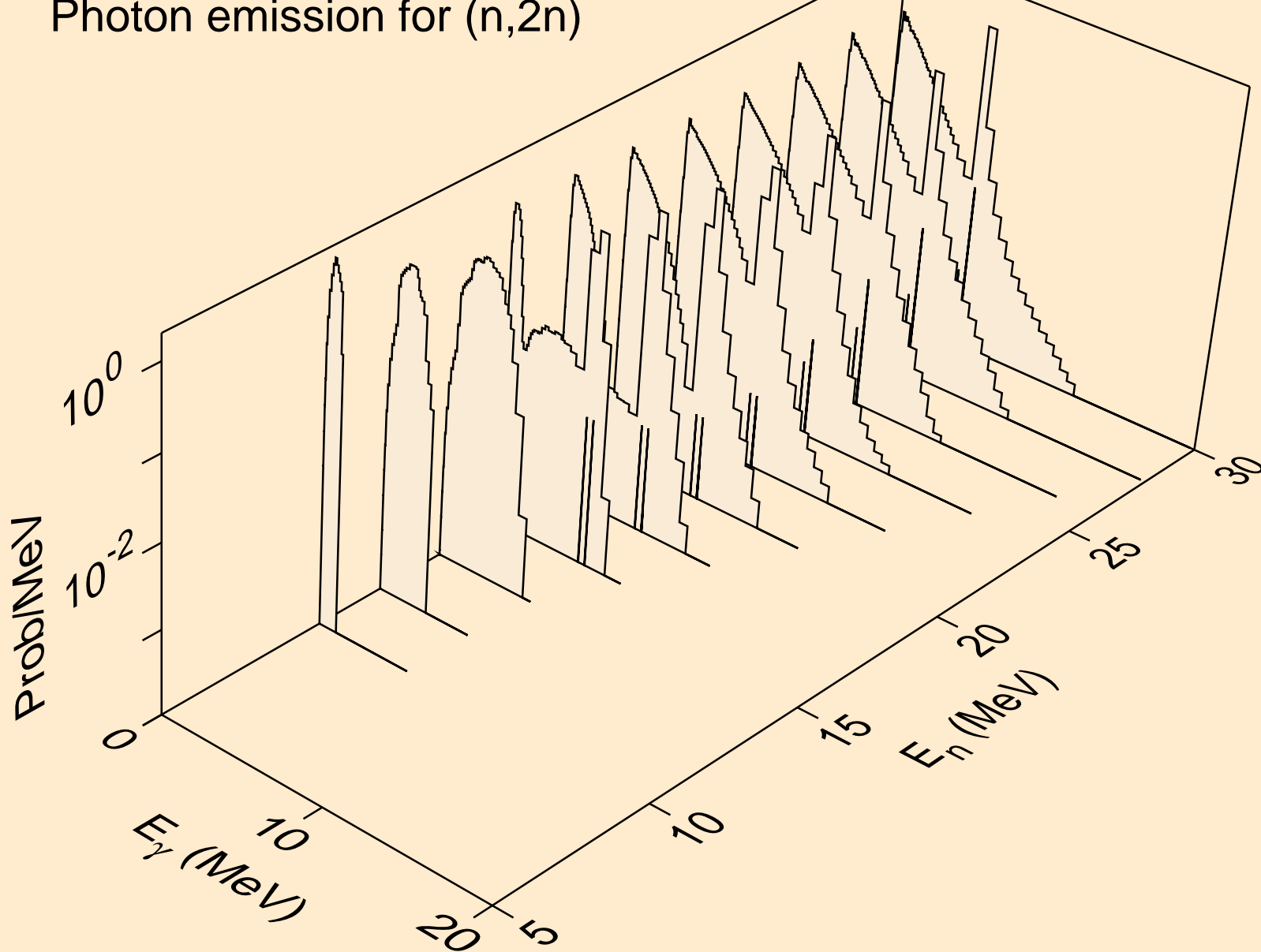


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

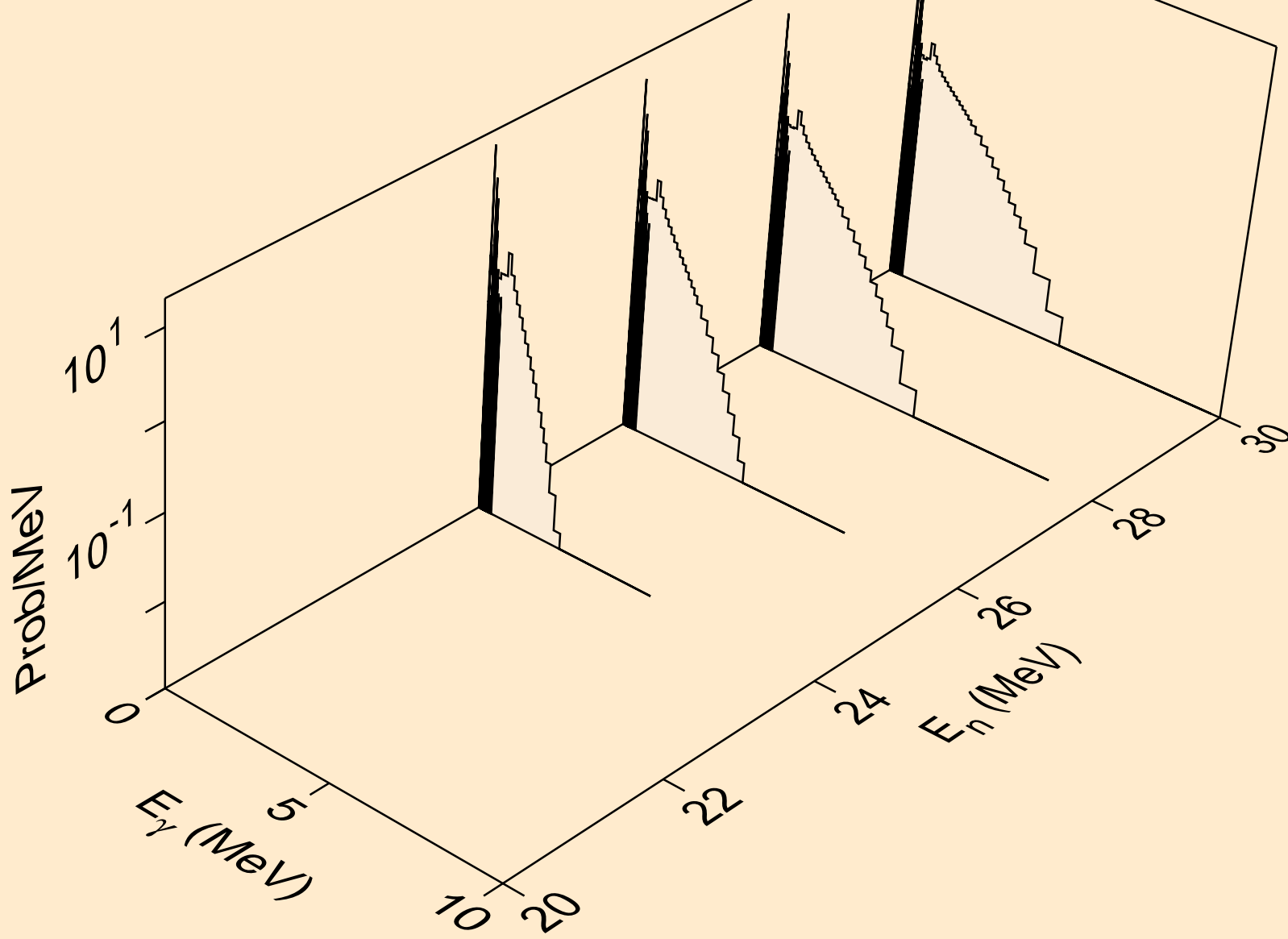




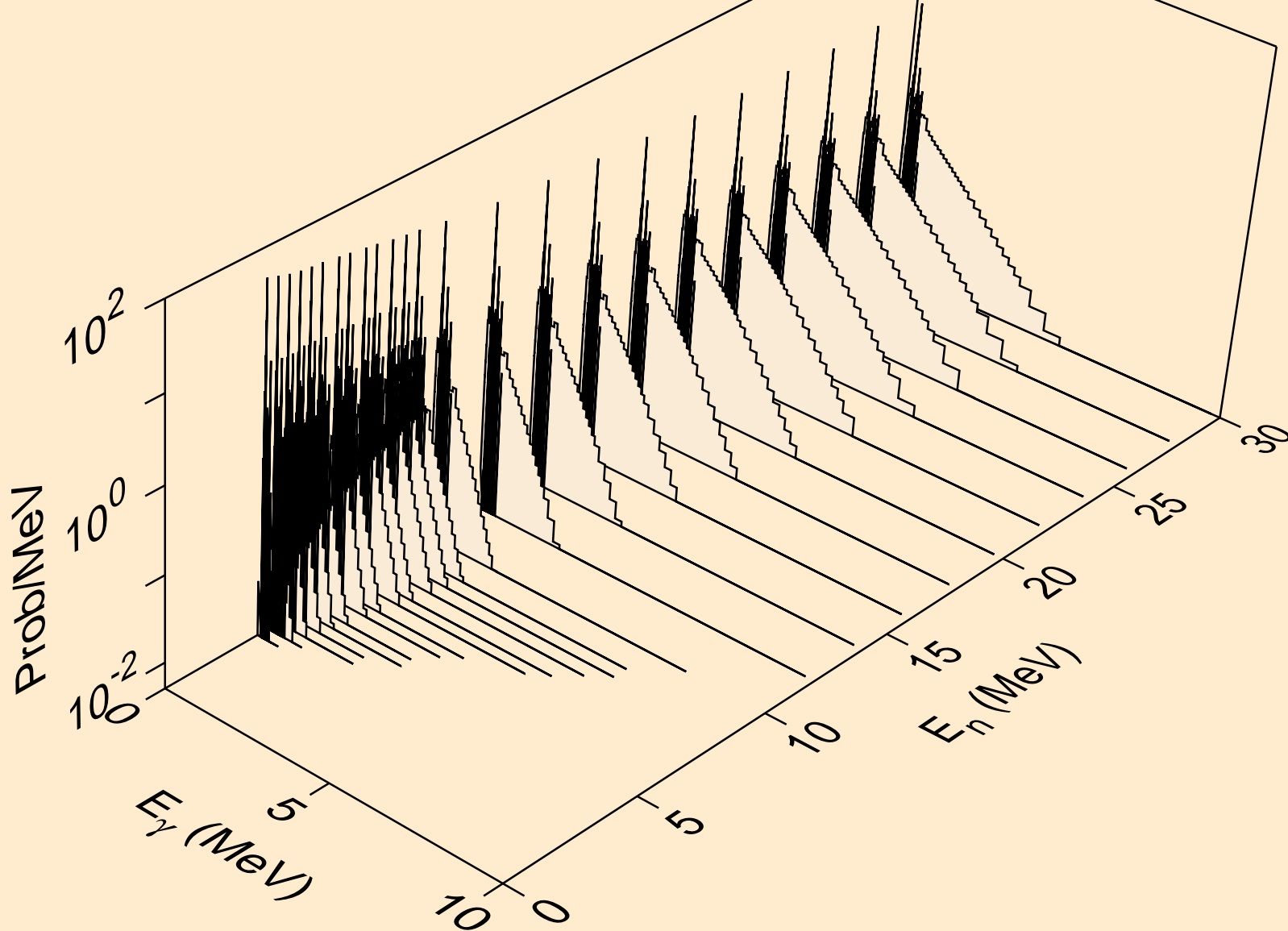
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



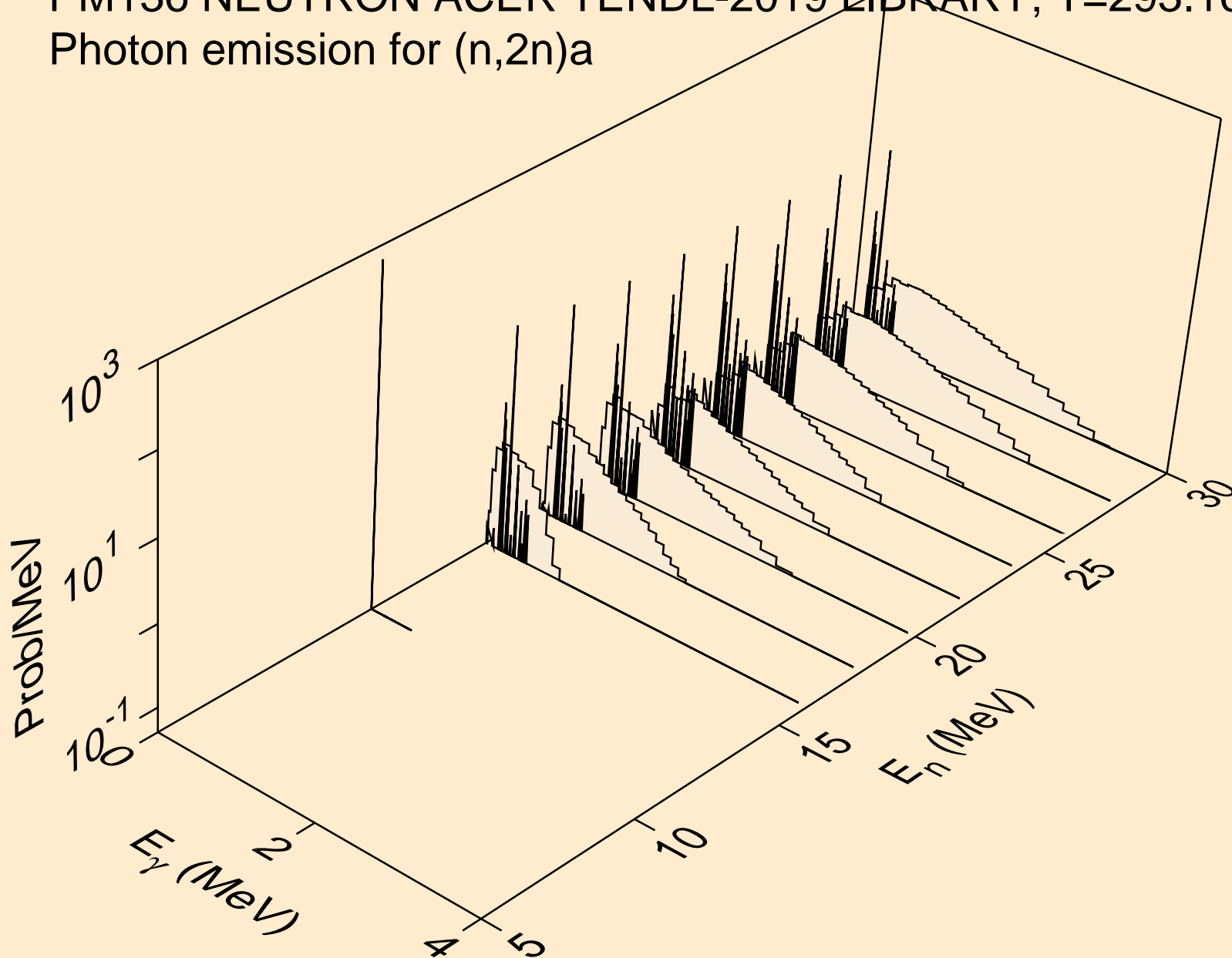
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



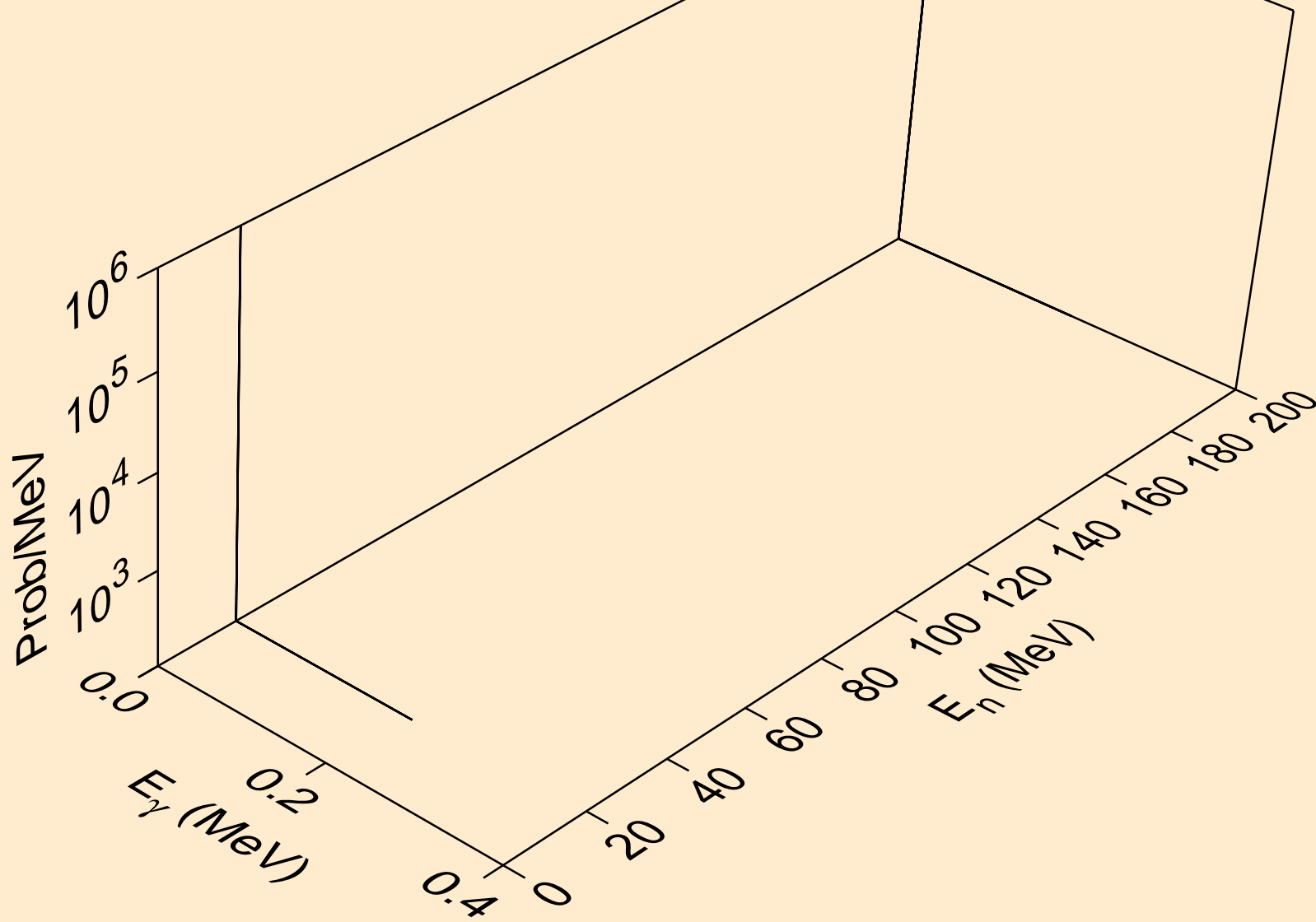
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



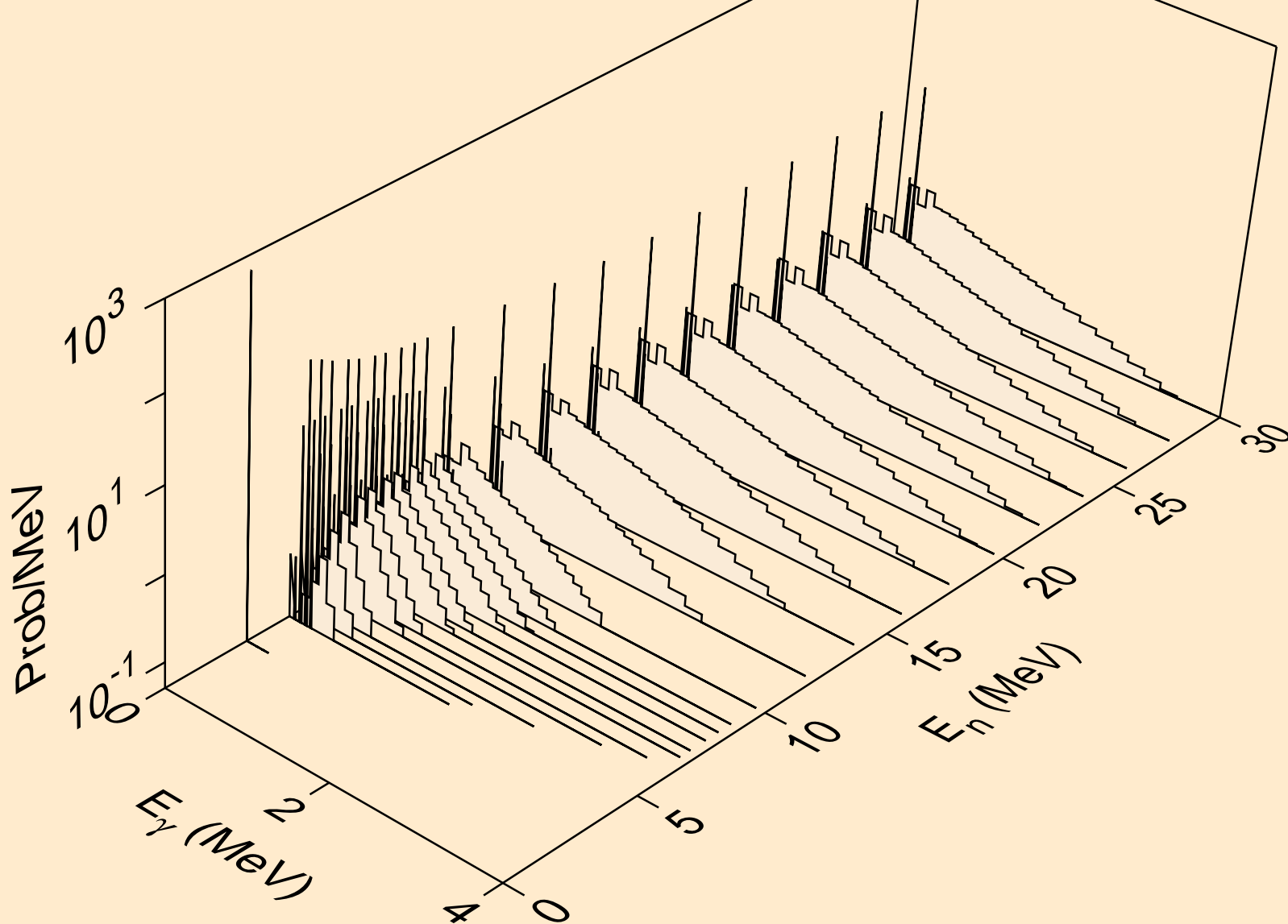
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



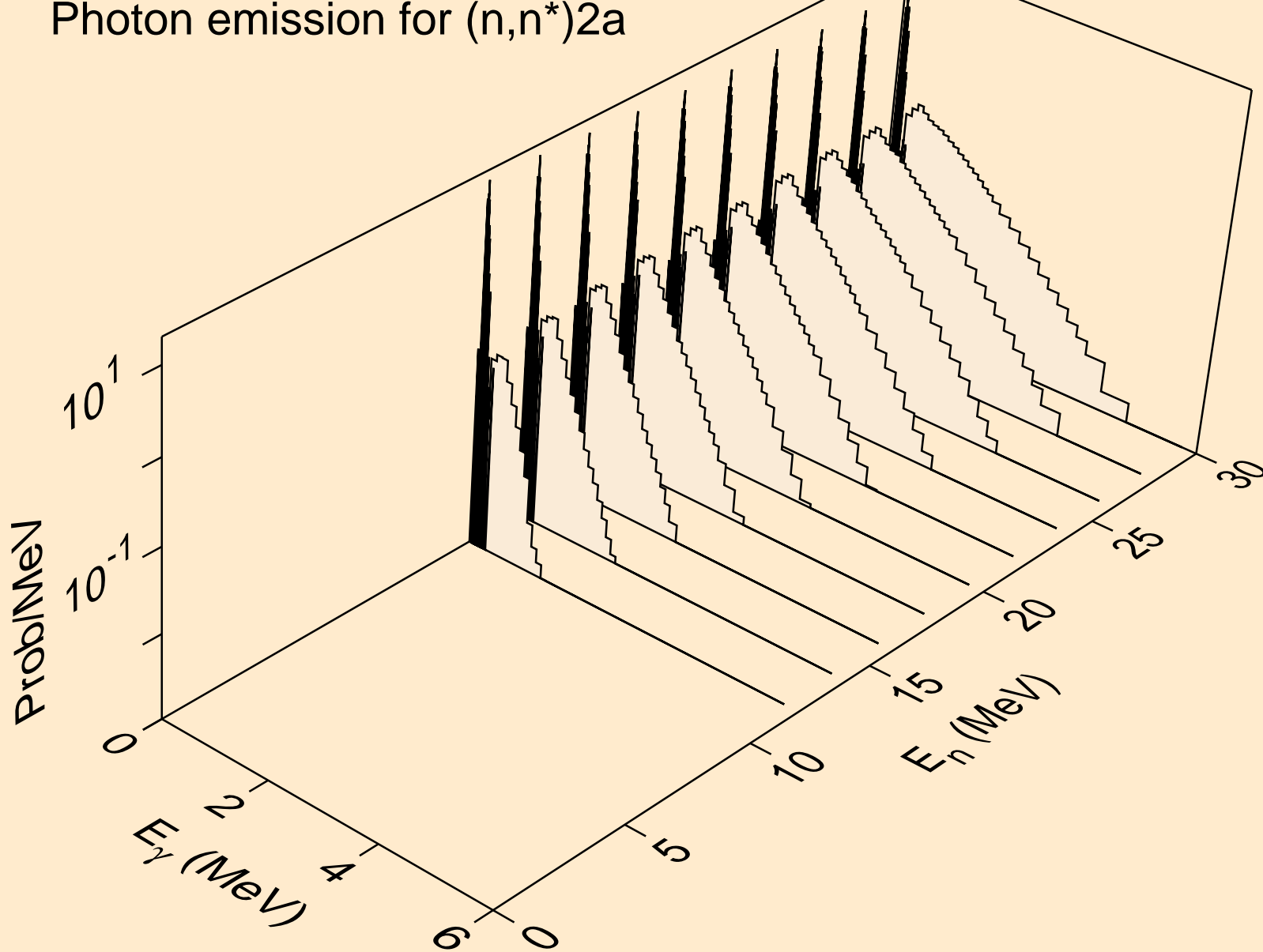
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



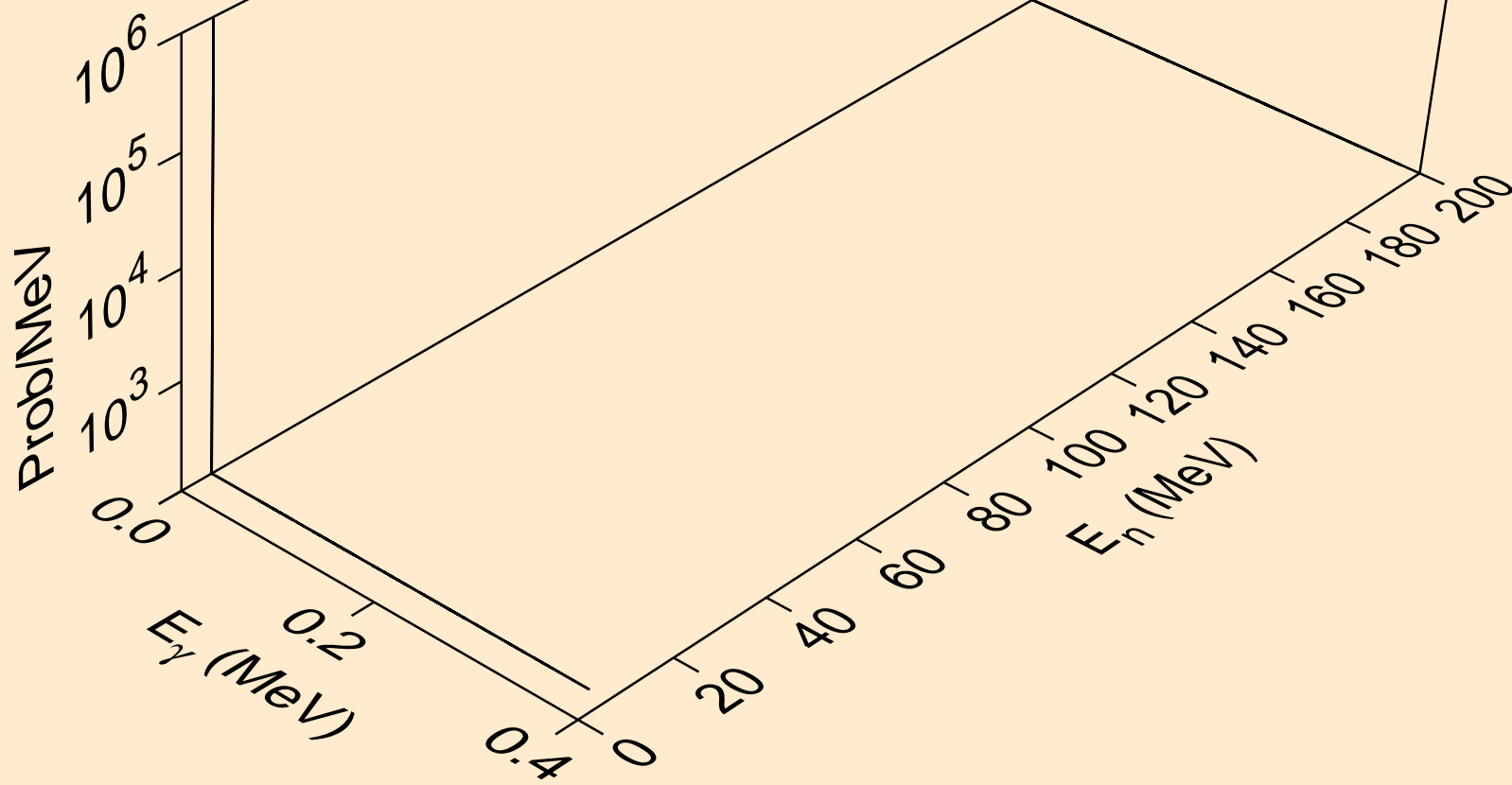
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a

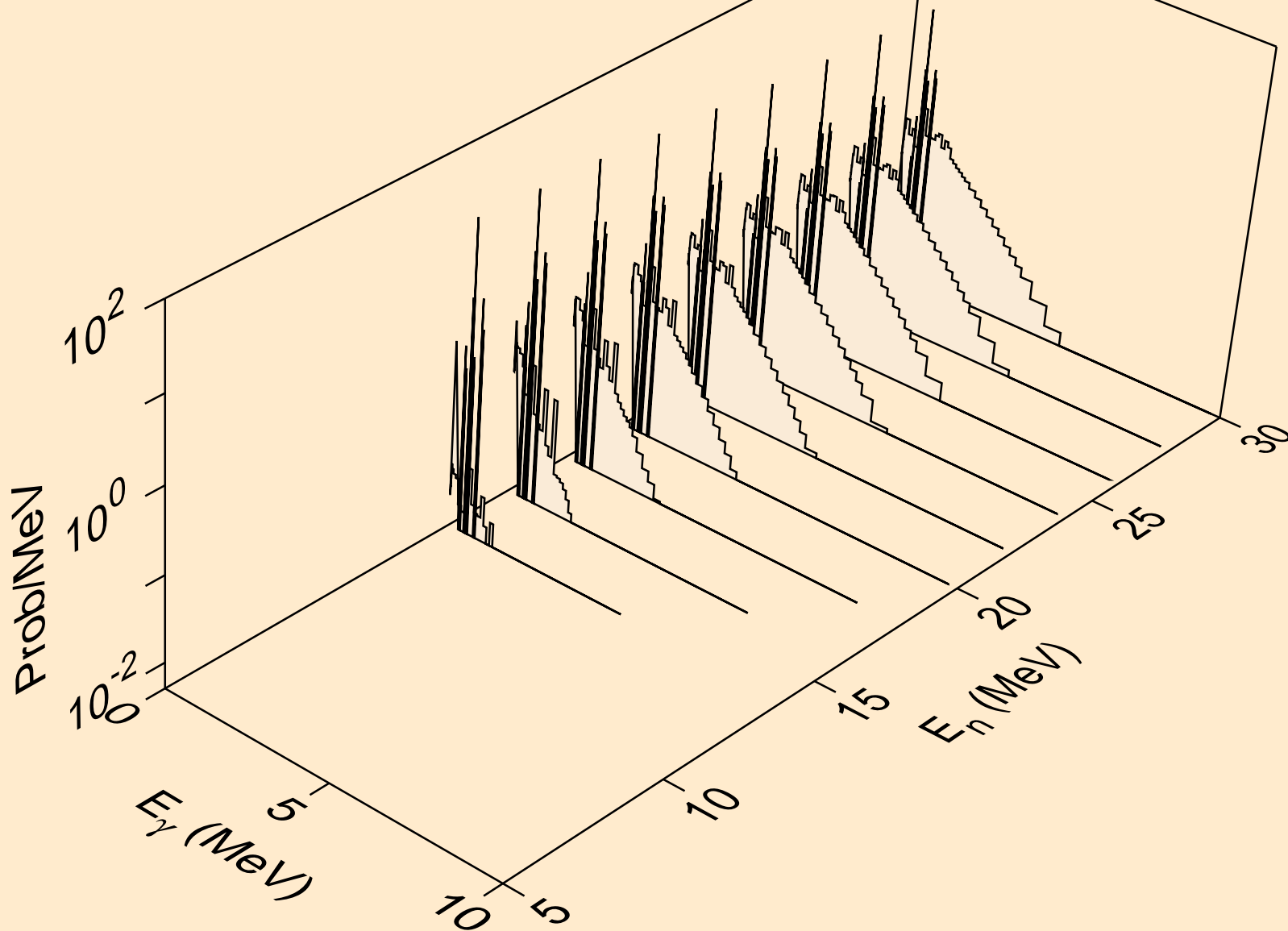


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)2a

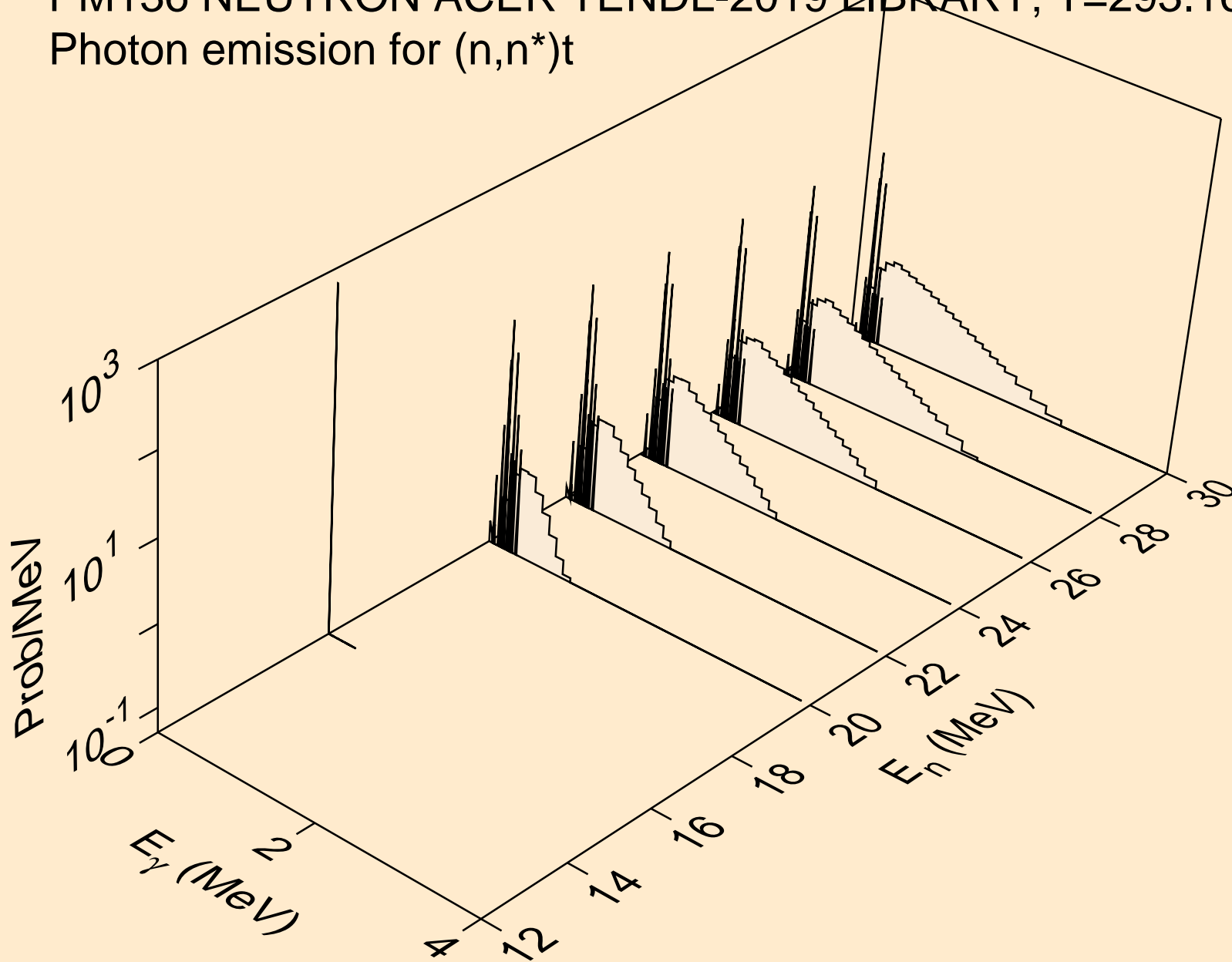




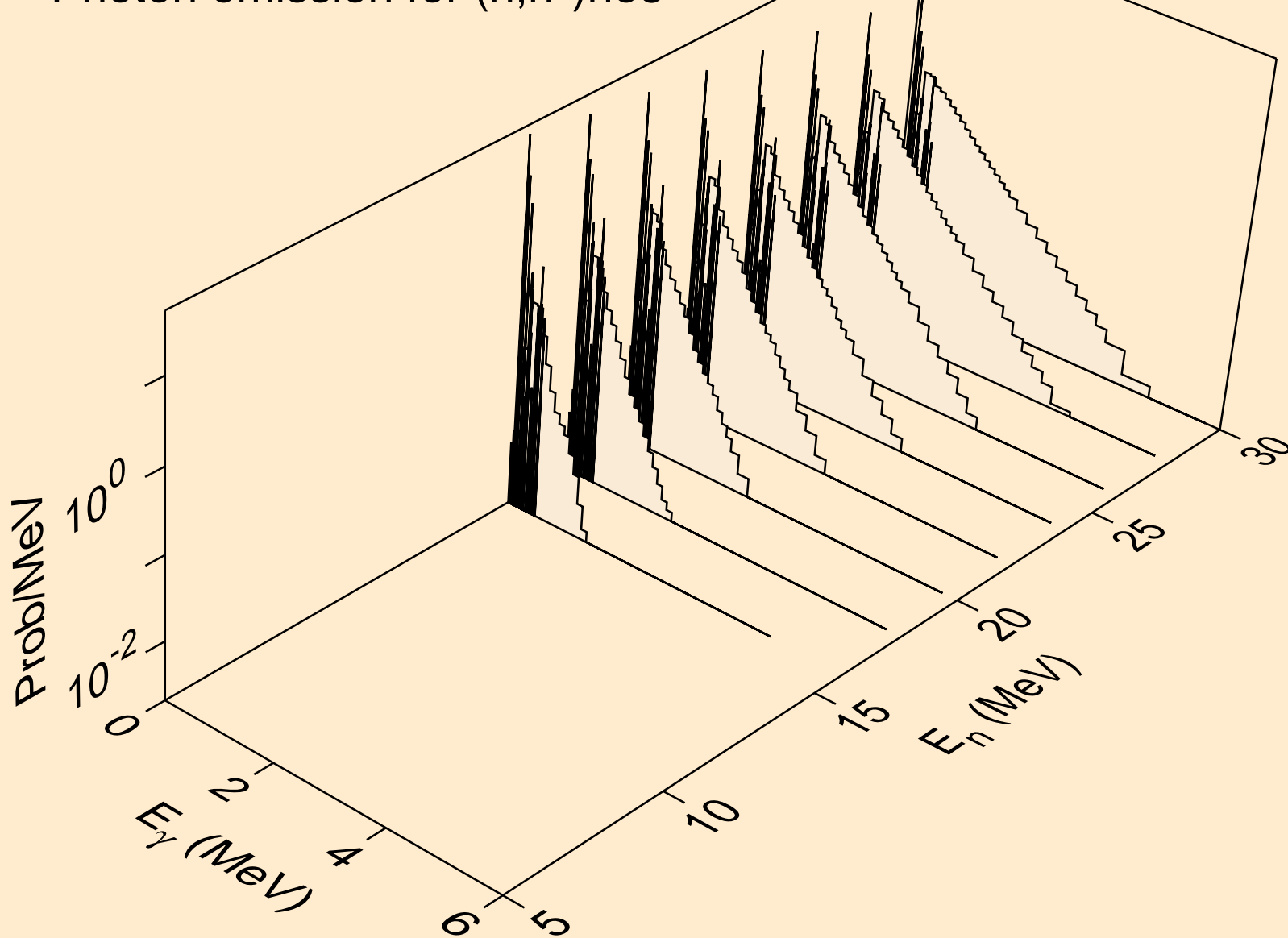
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



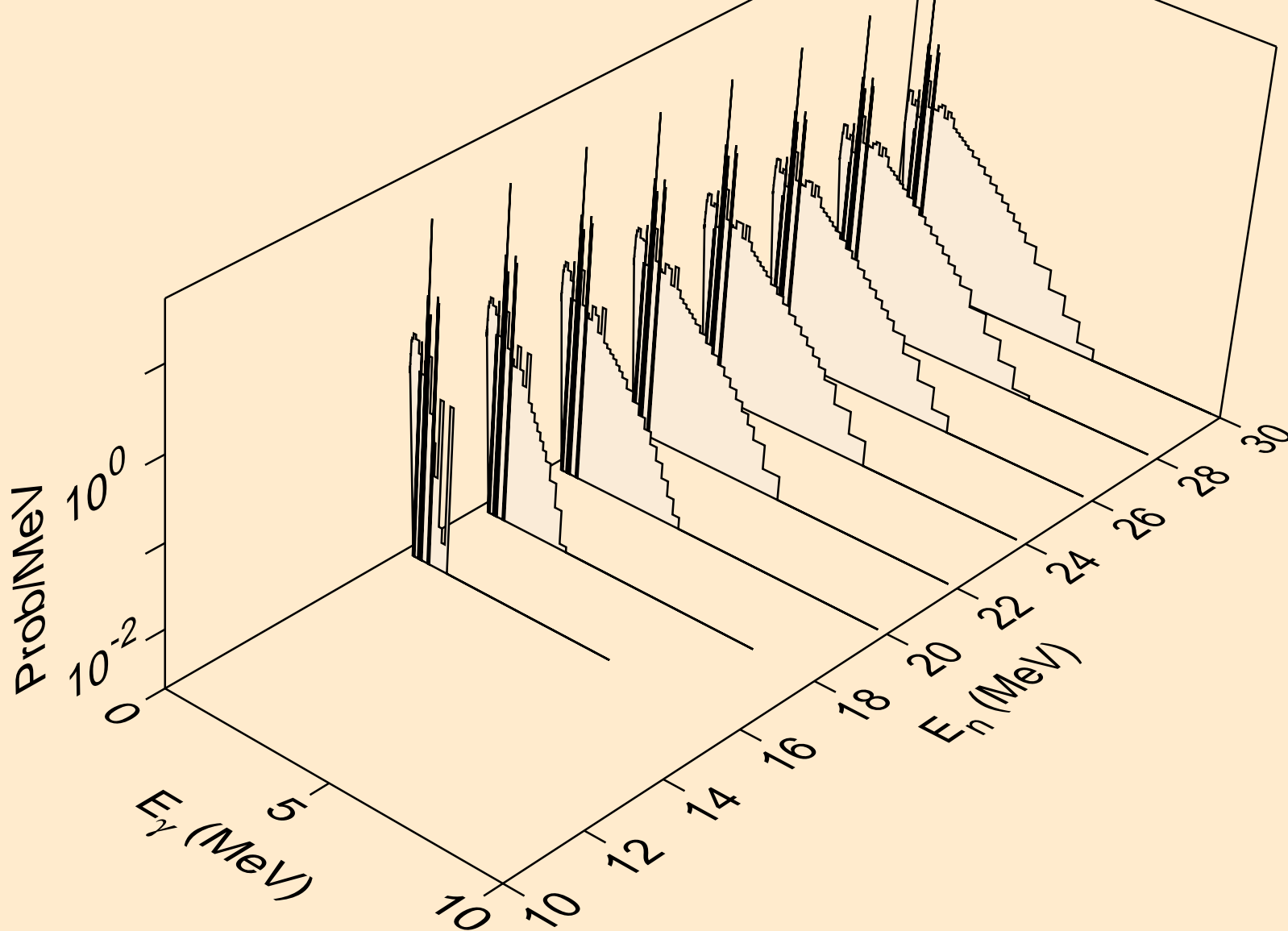
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



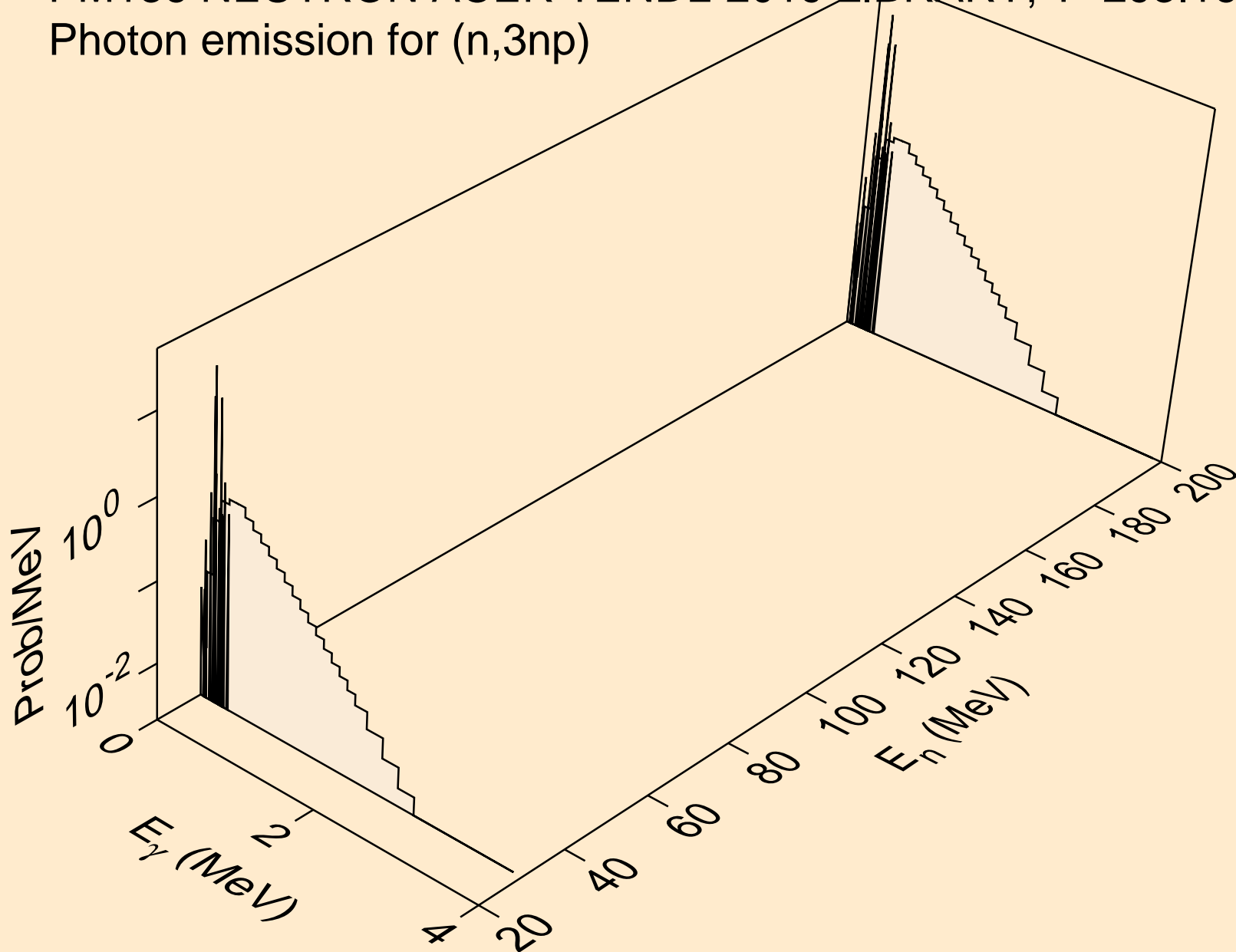
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



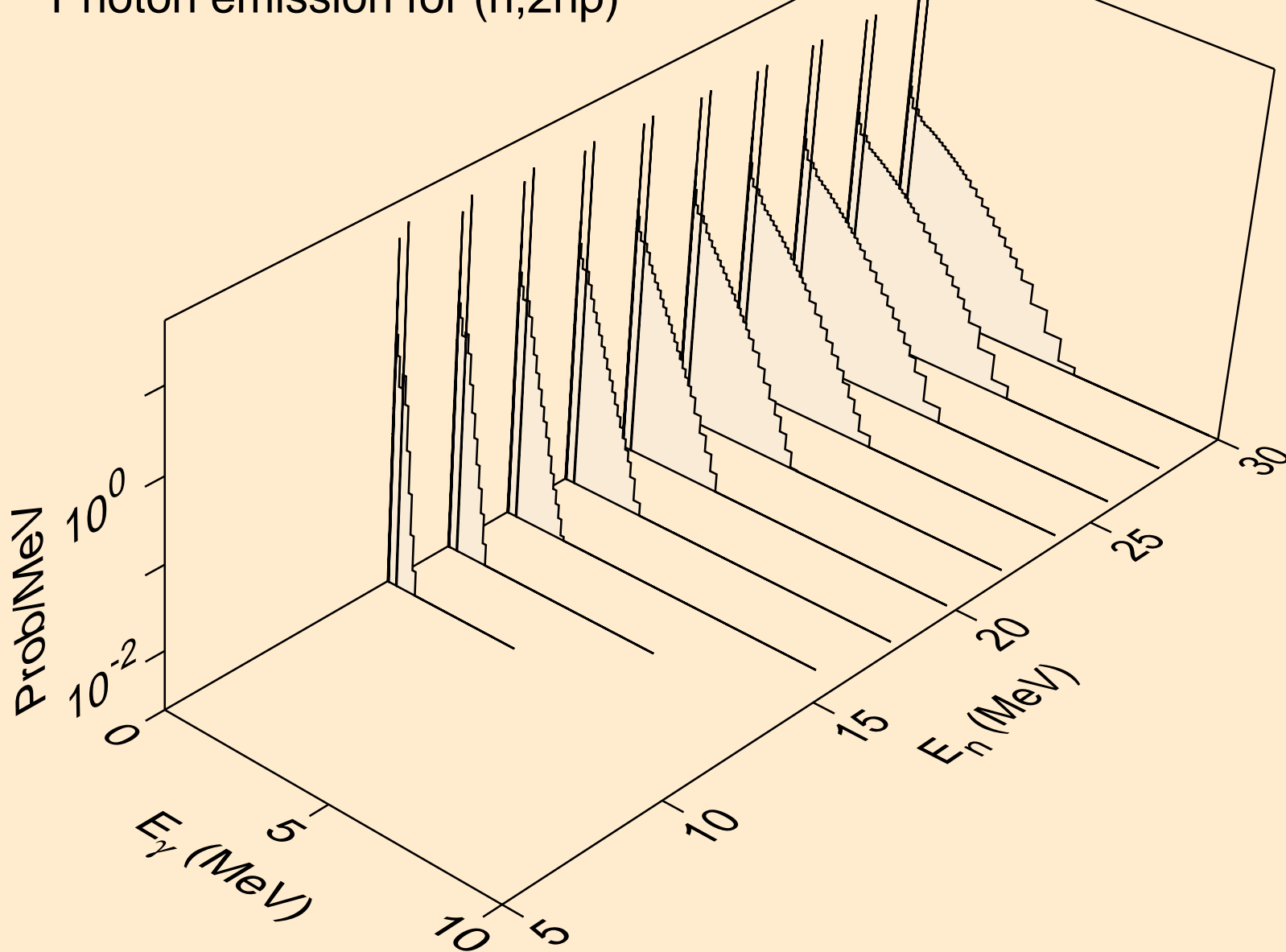
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



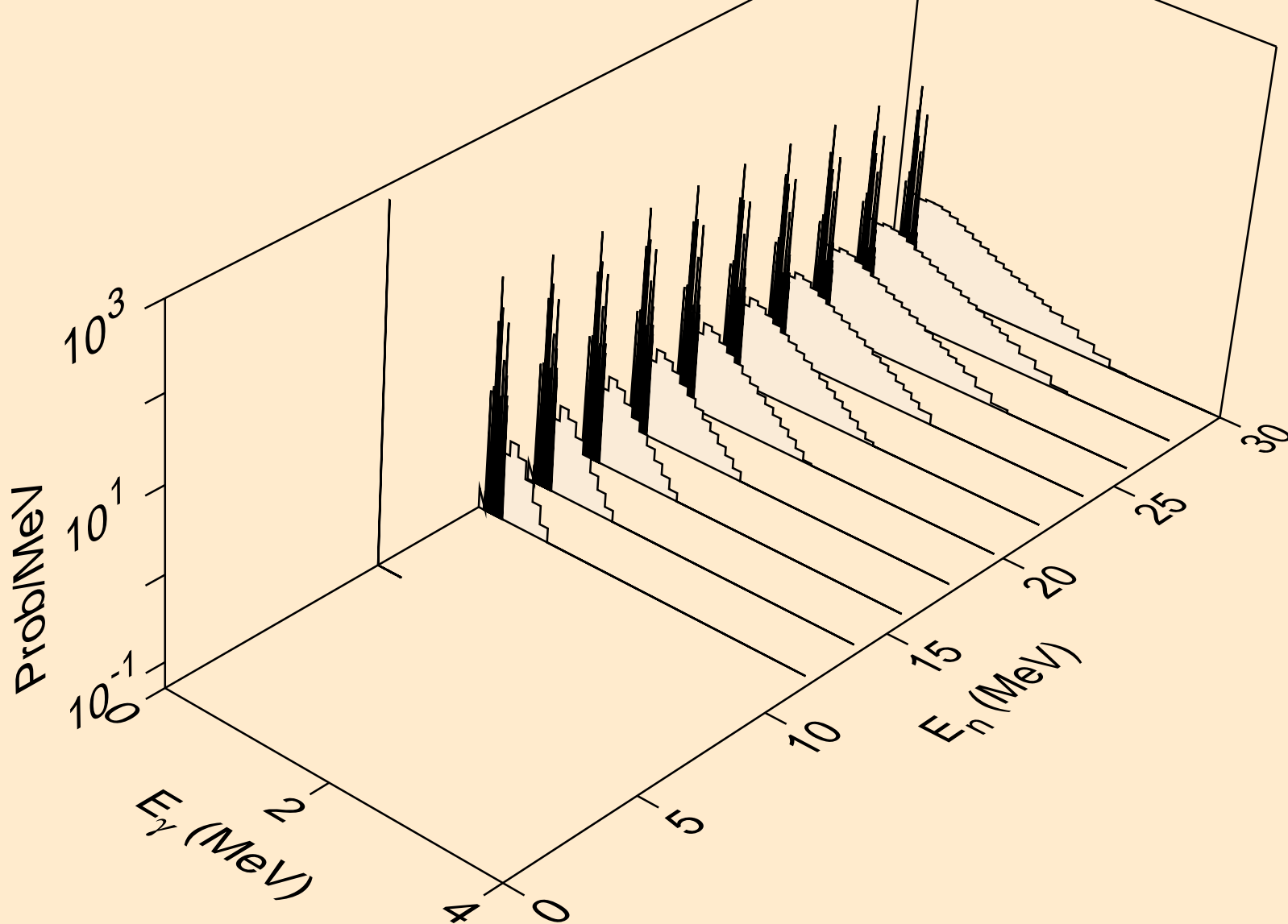
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



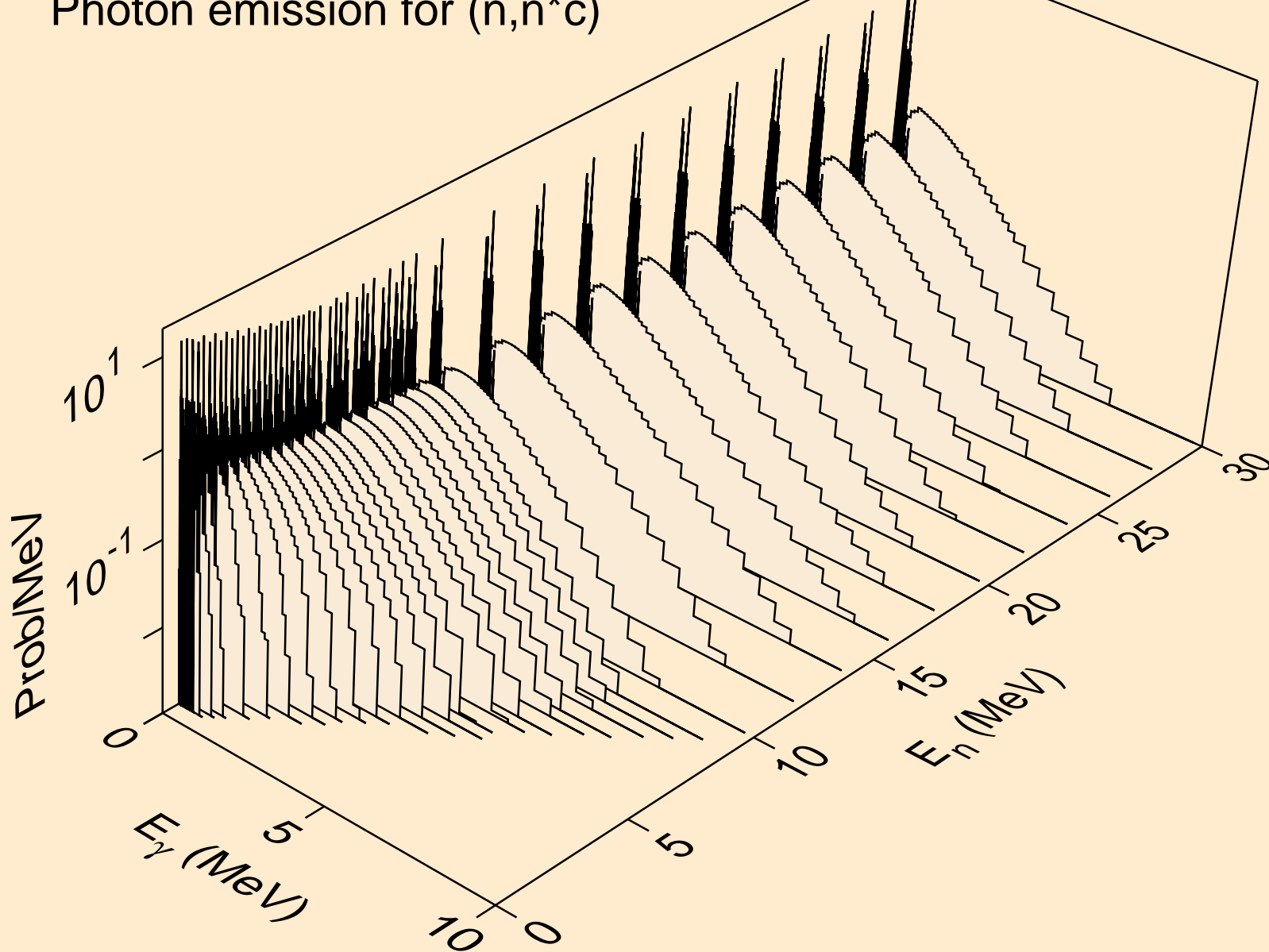
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)

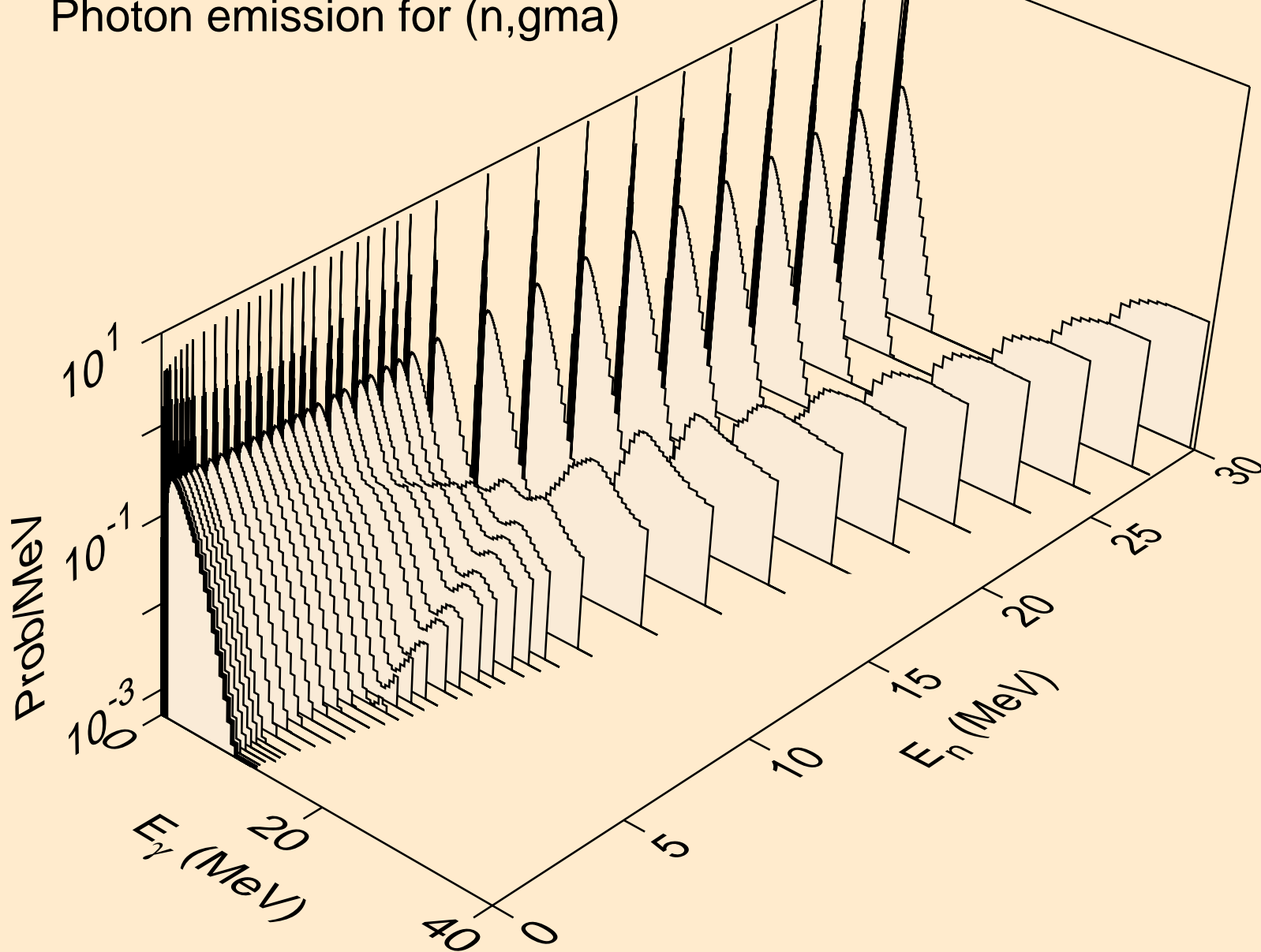


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)

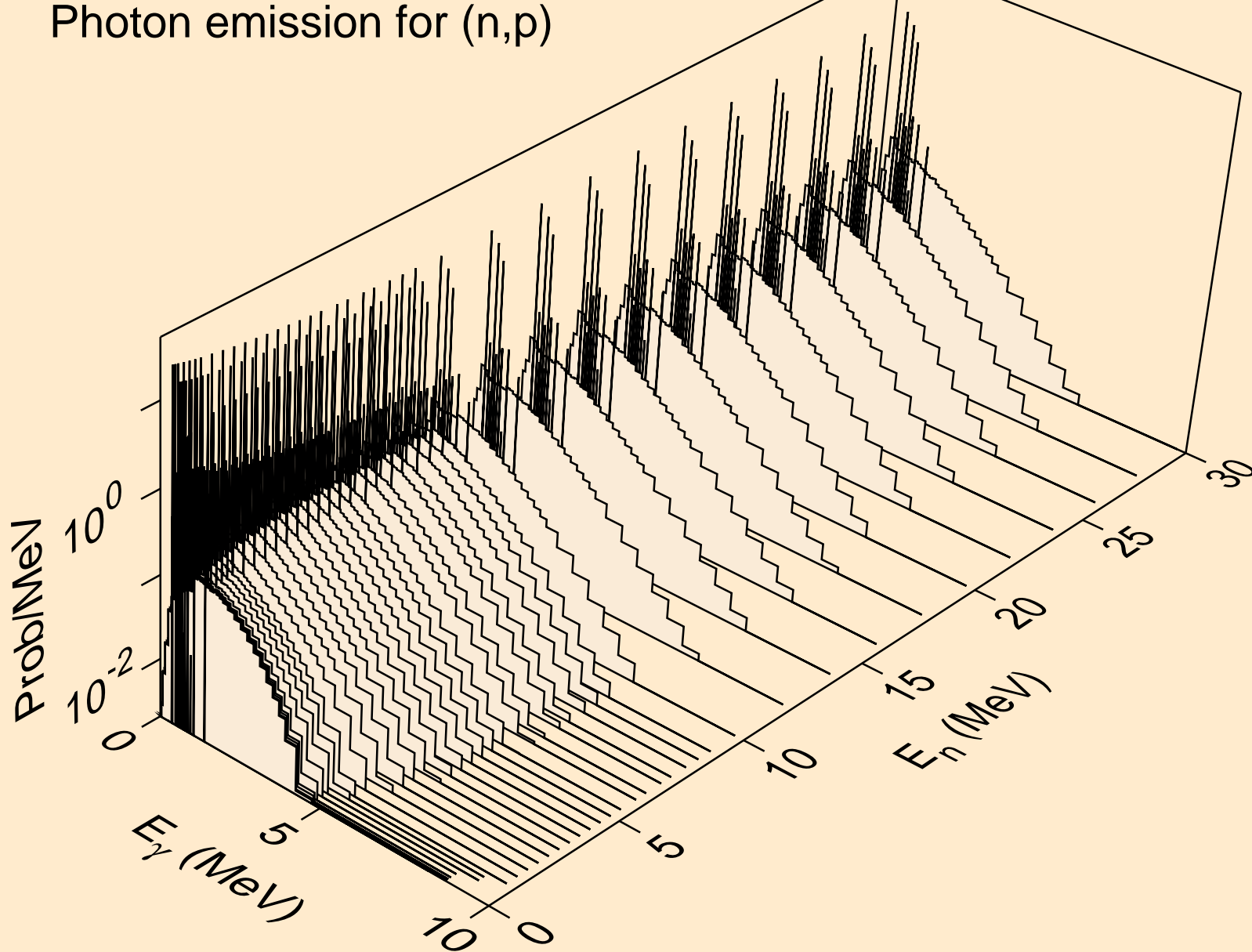




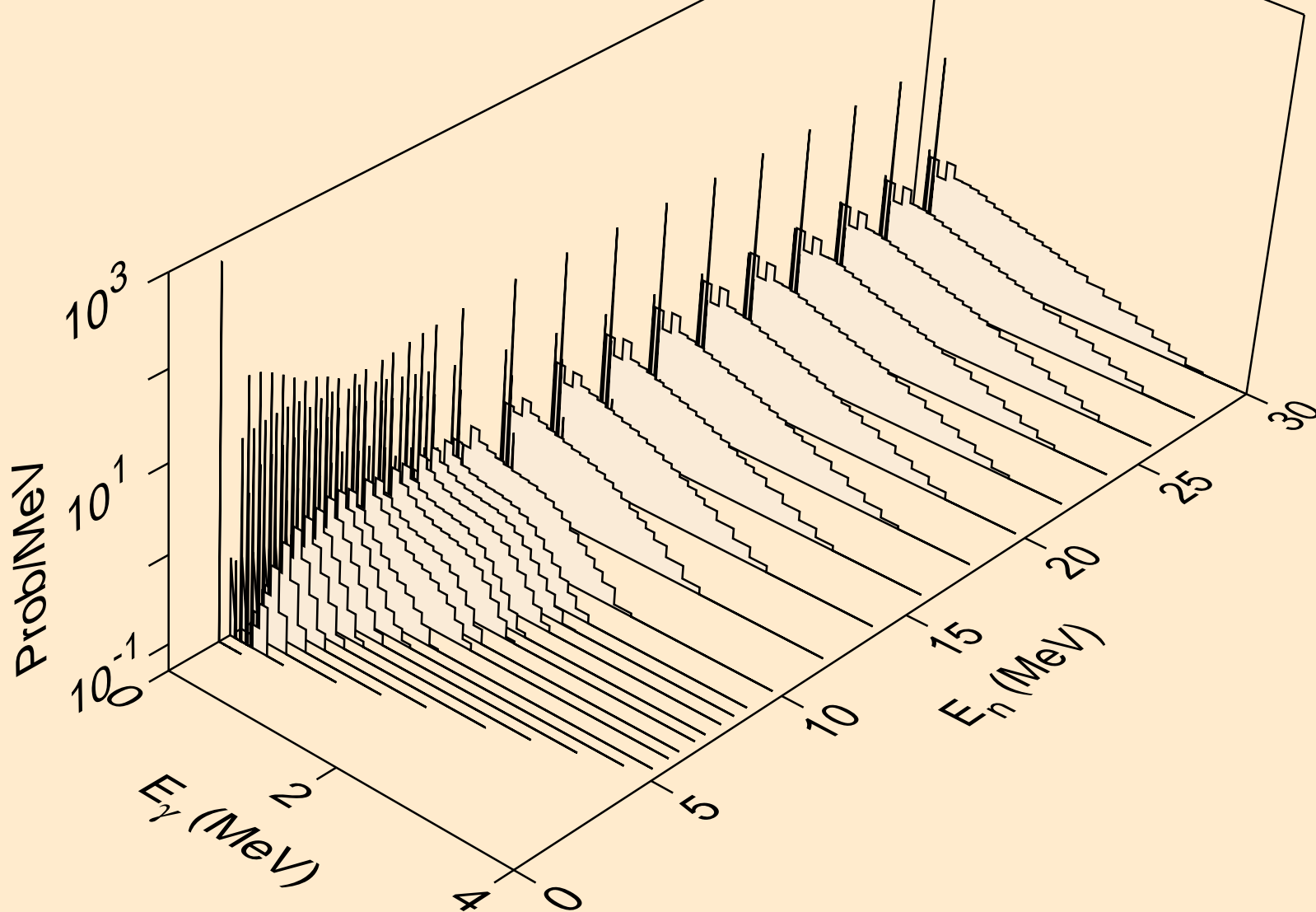
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



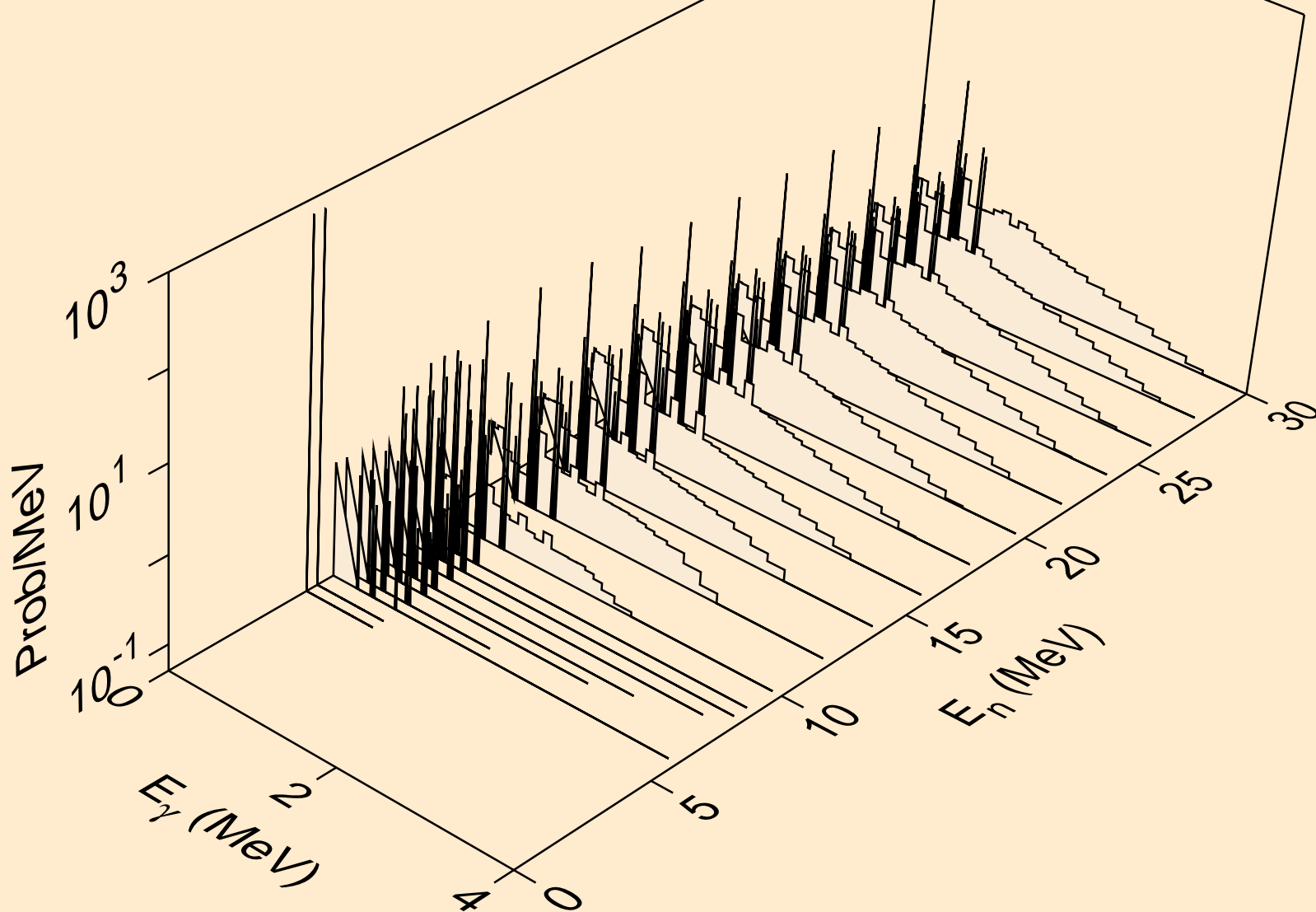
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



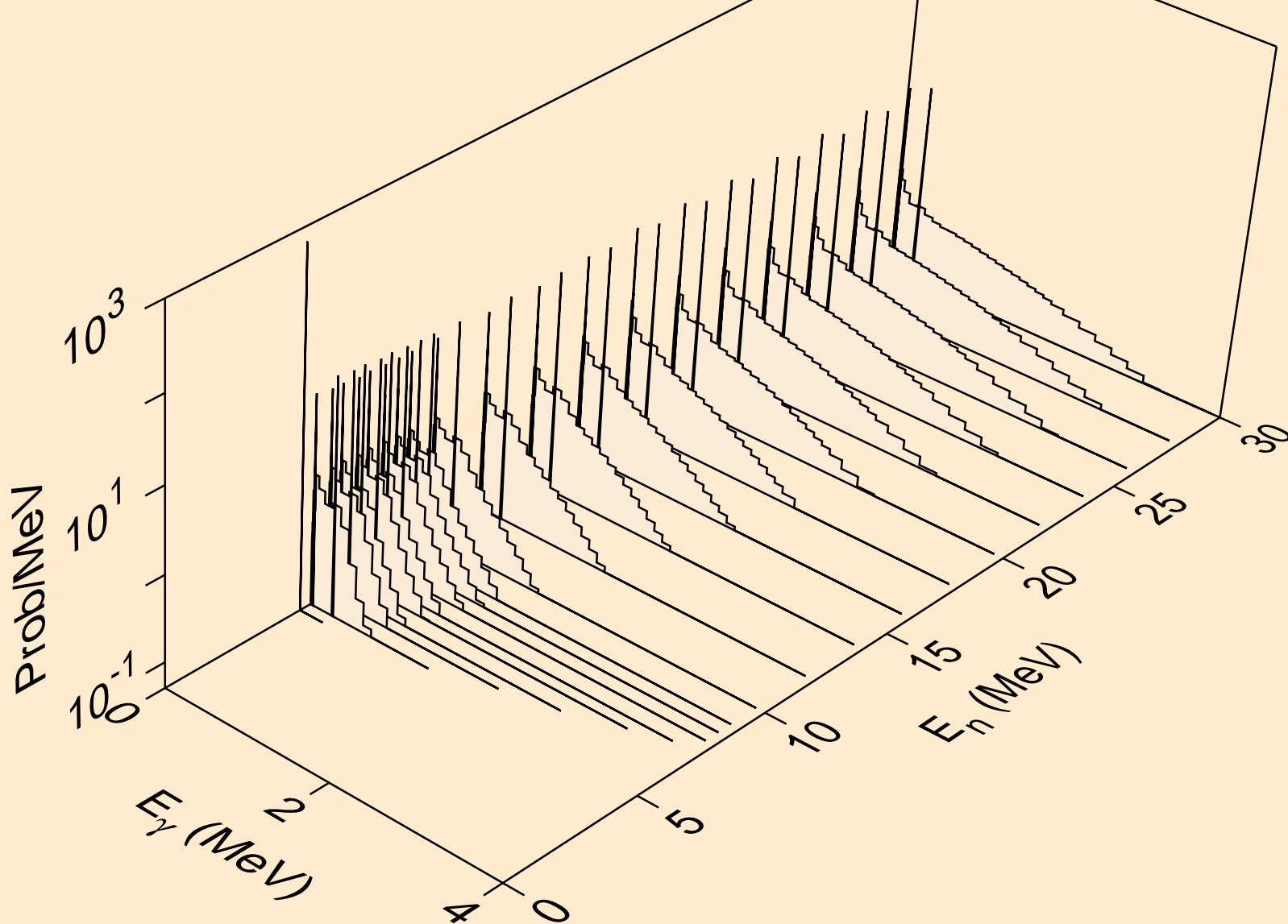
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



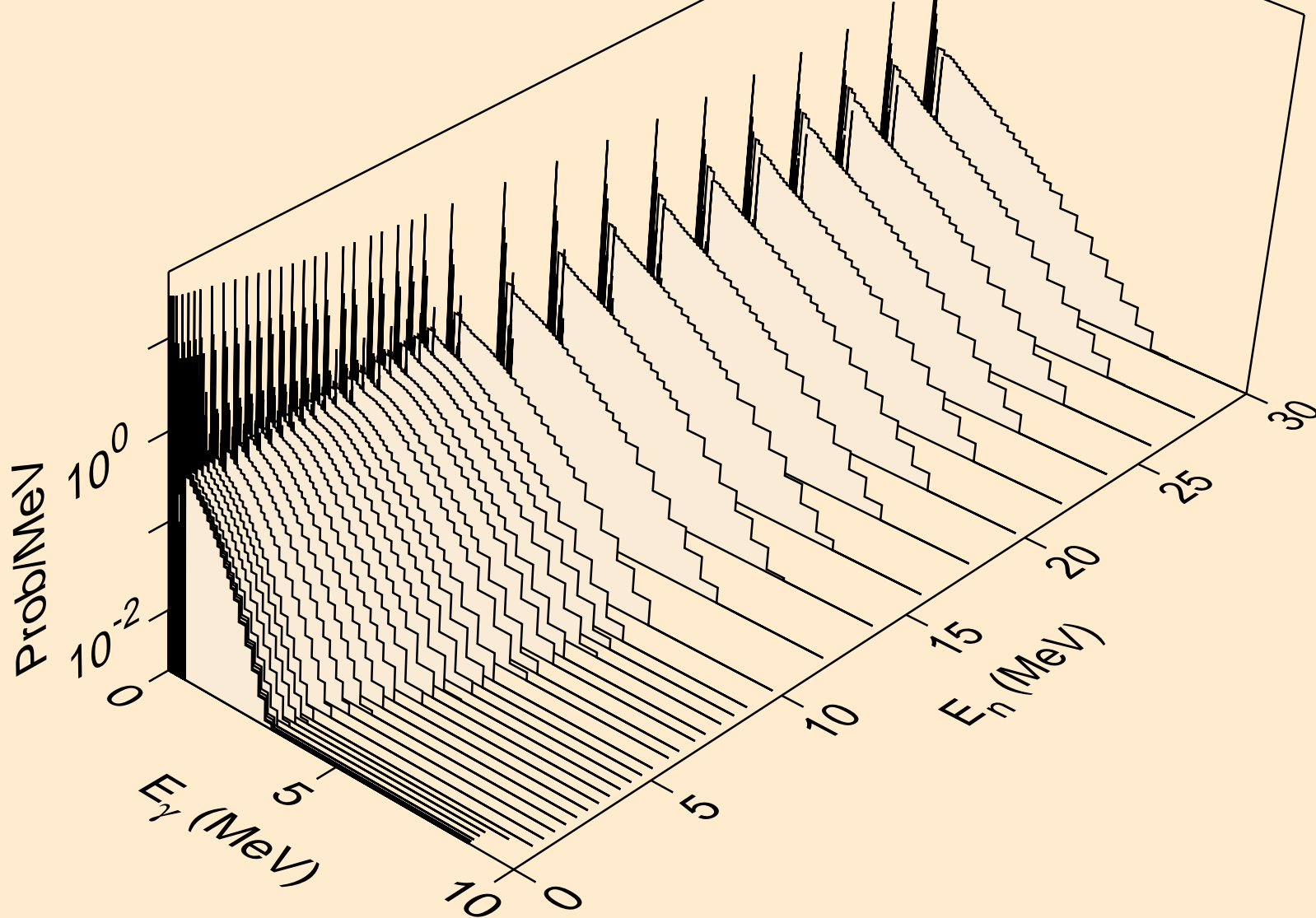
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



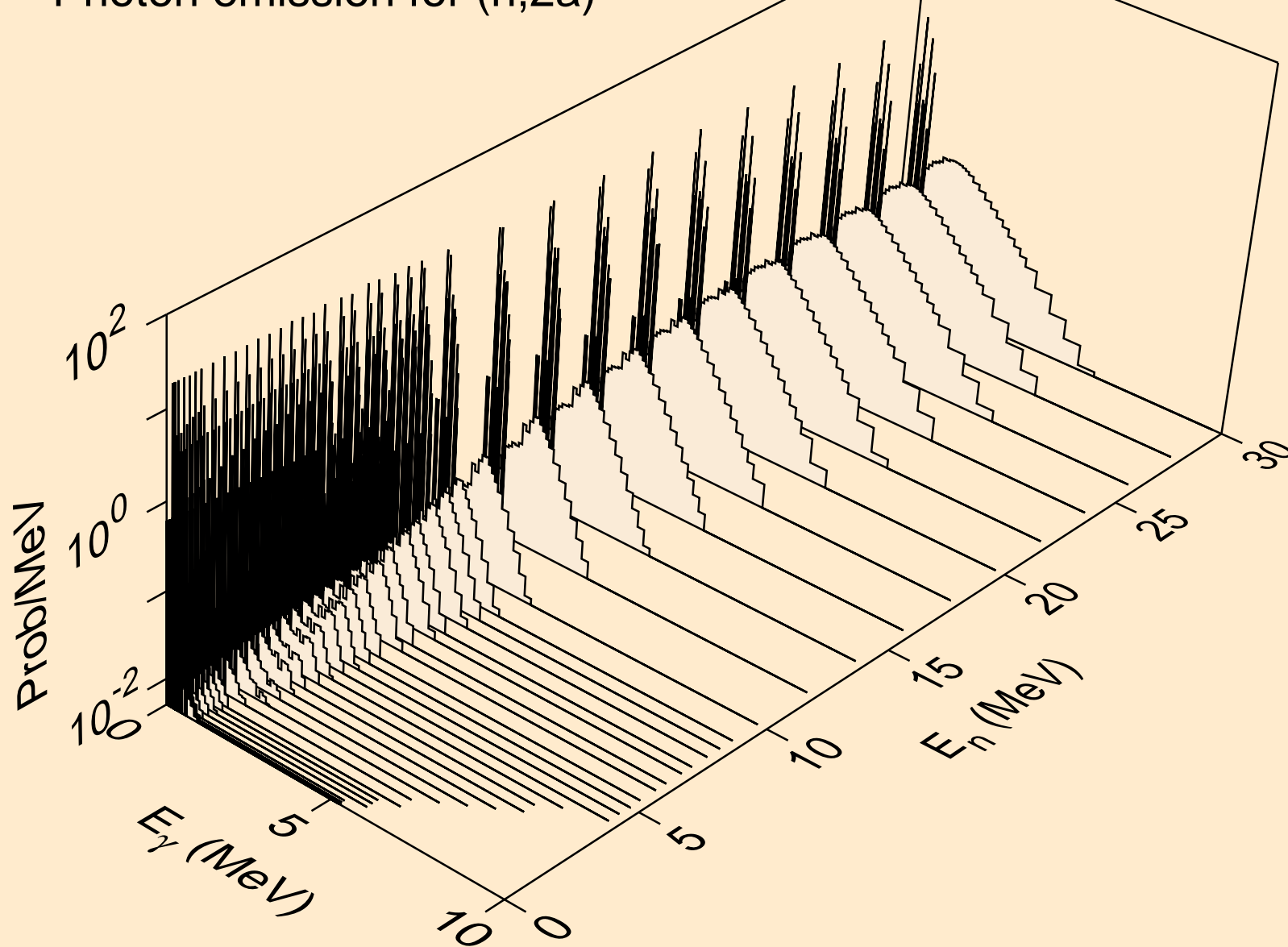
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



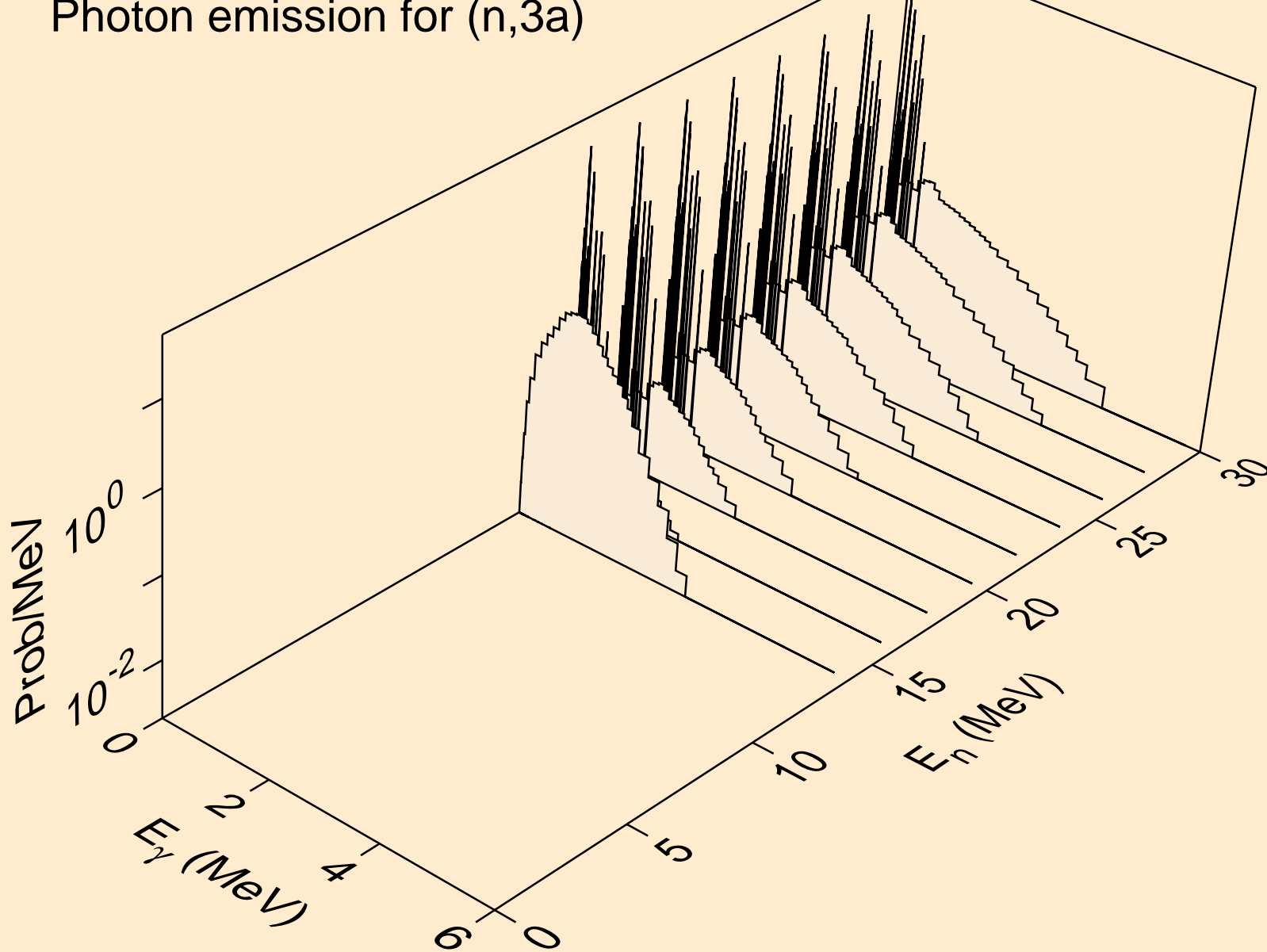
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)

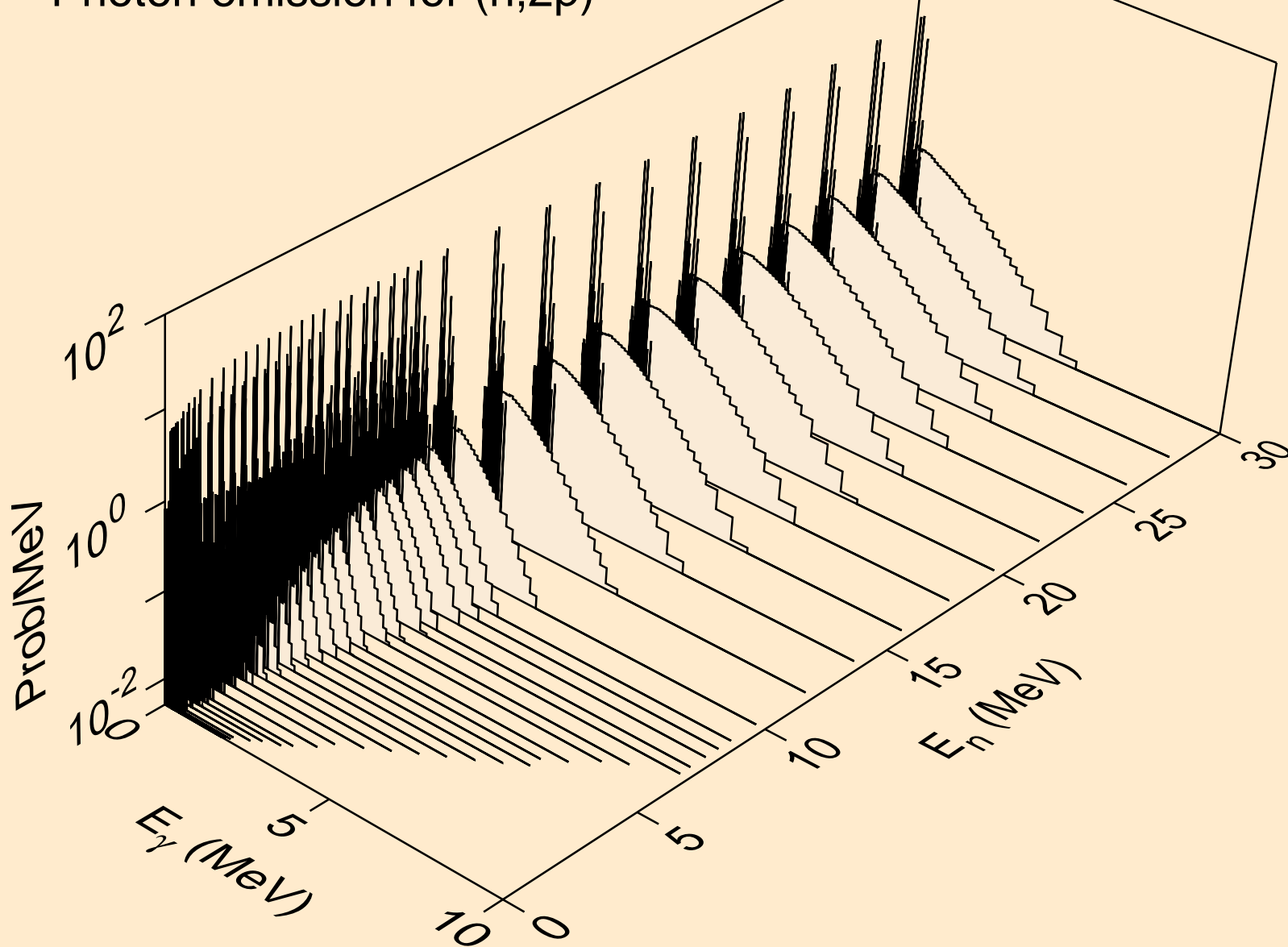


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)

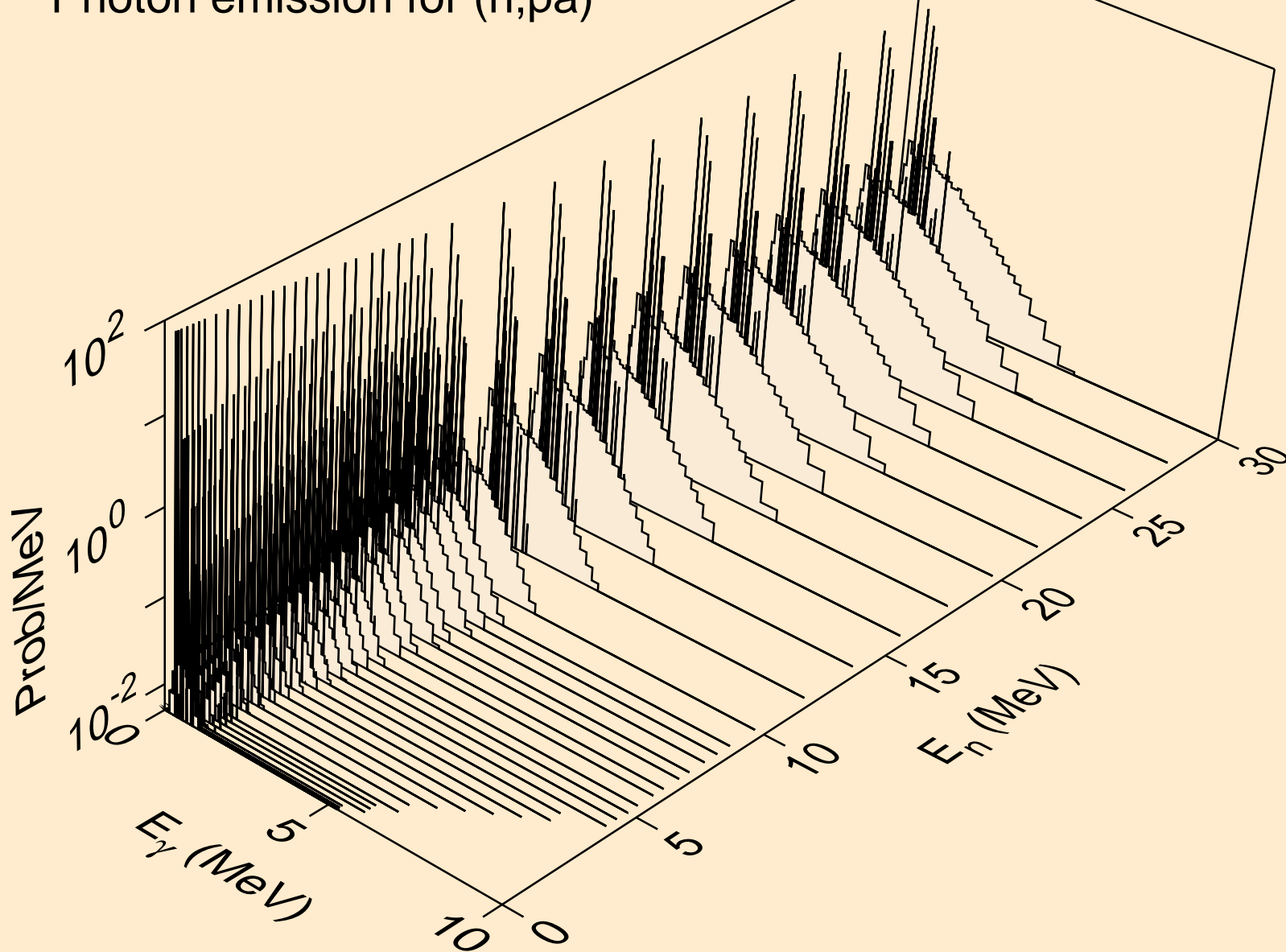




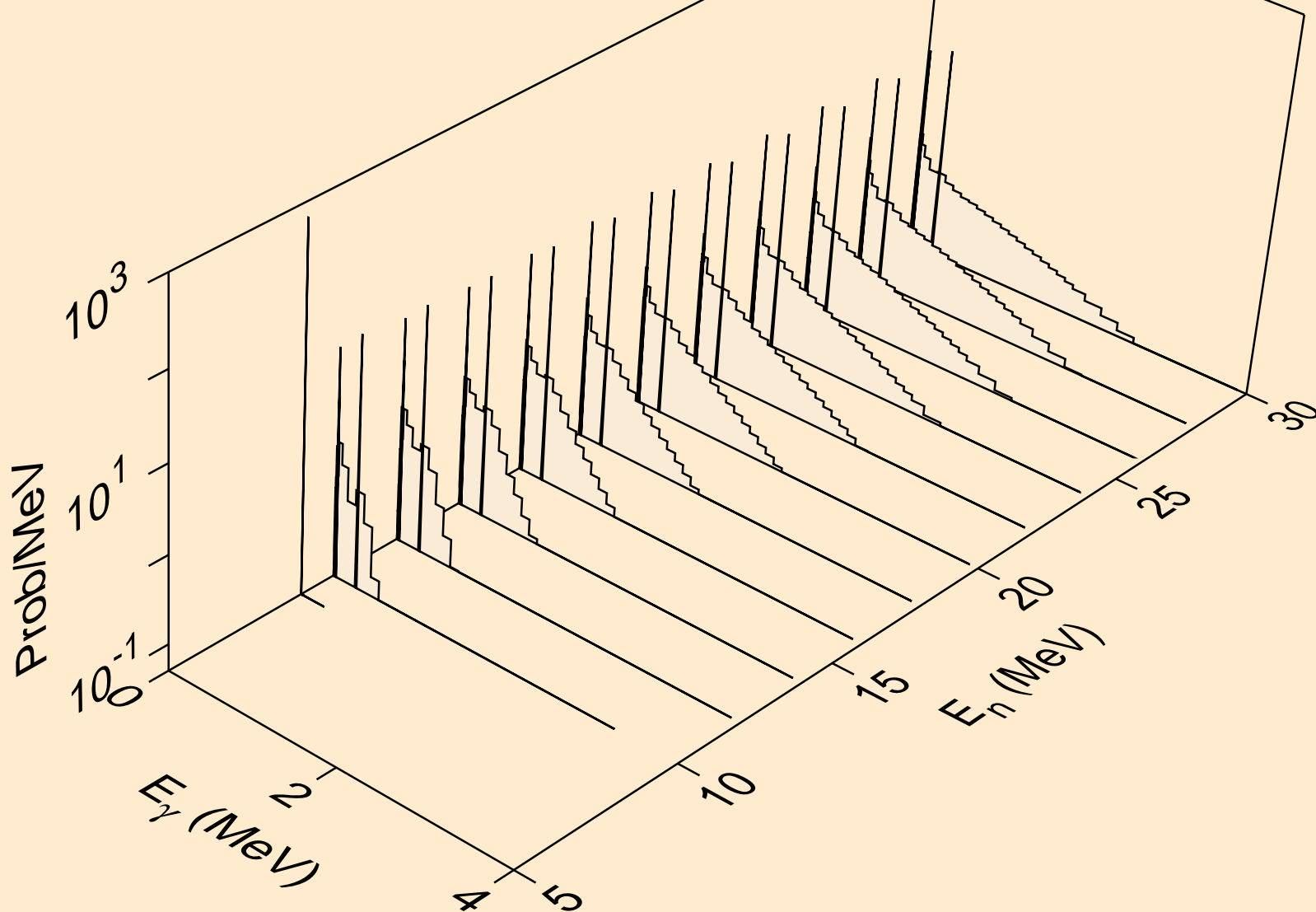
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



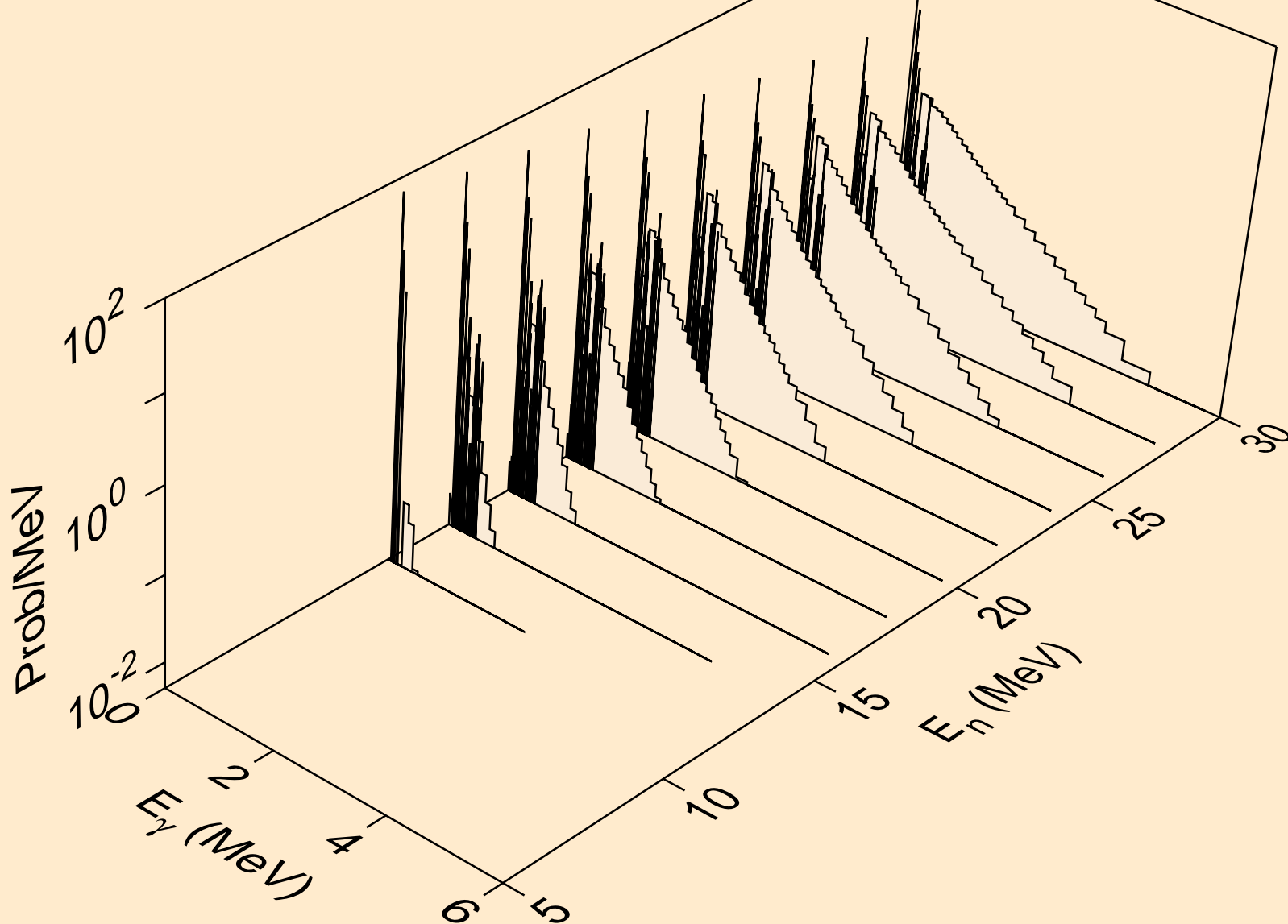
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



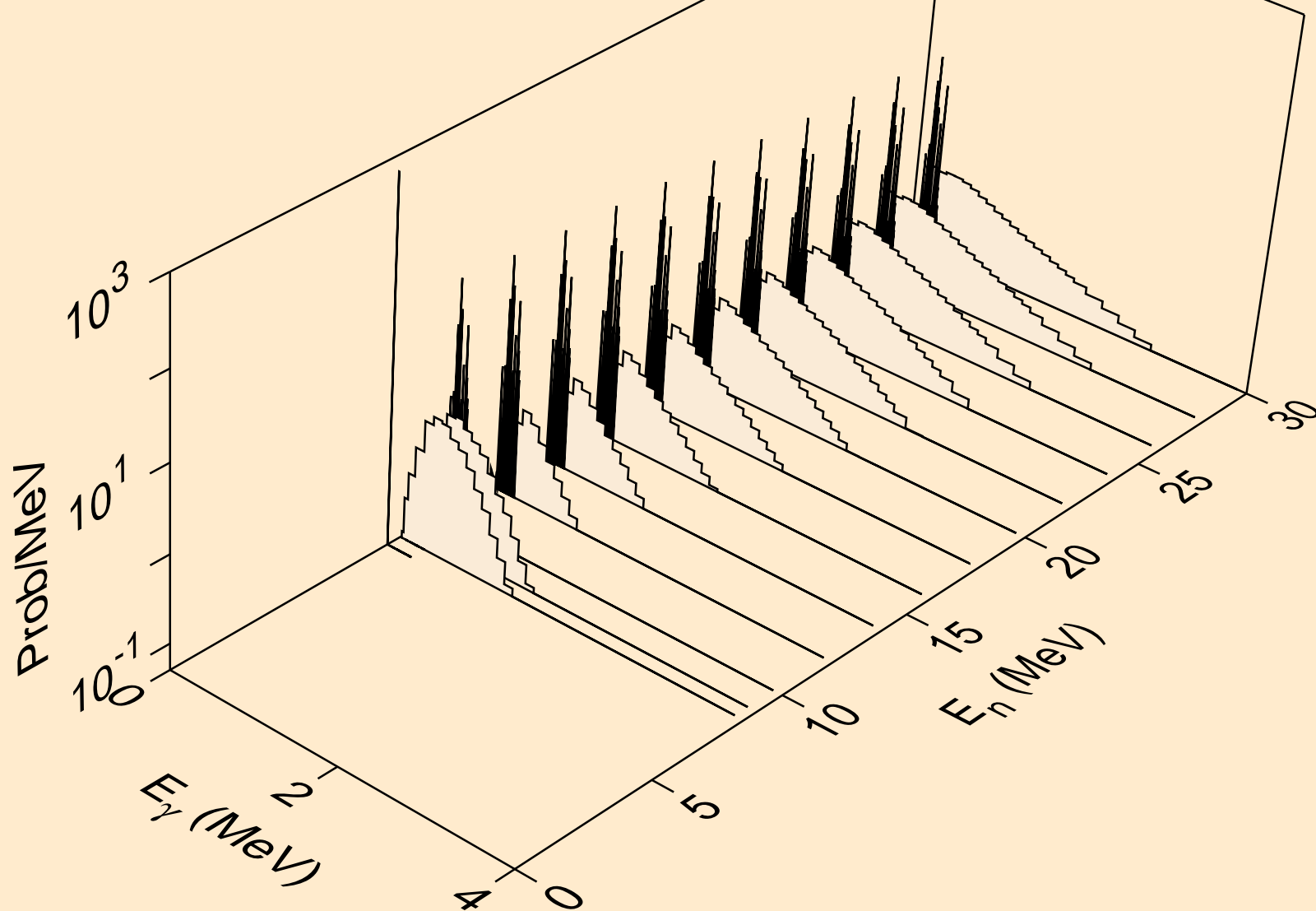
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



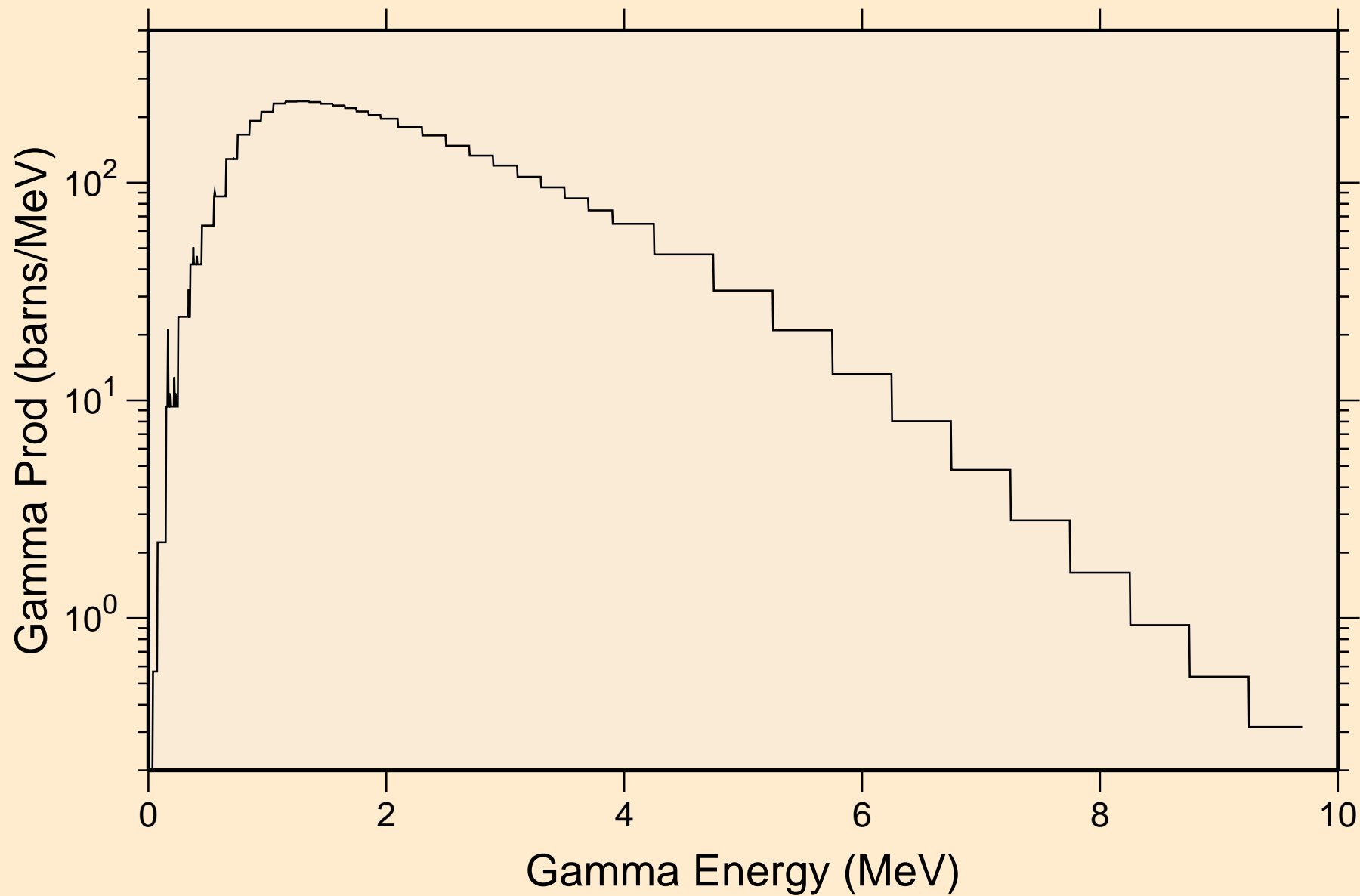
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



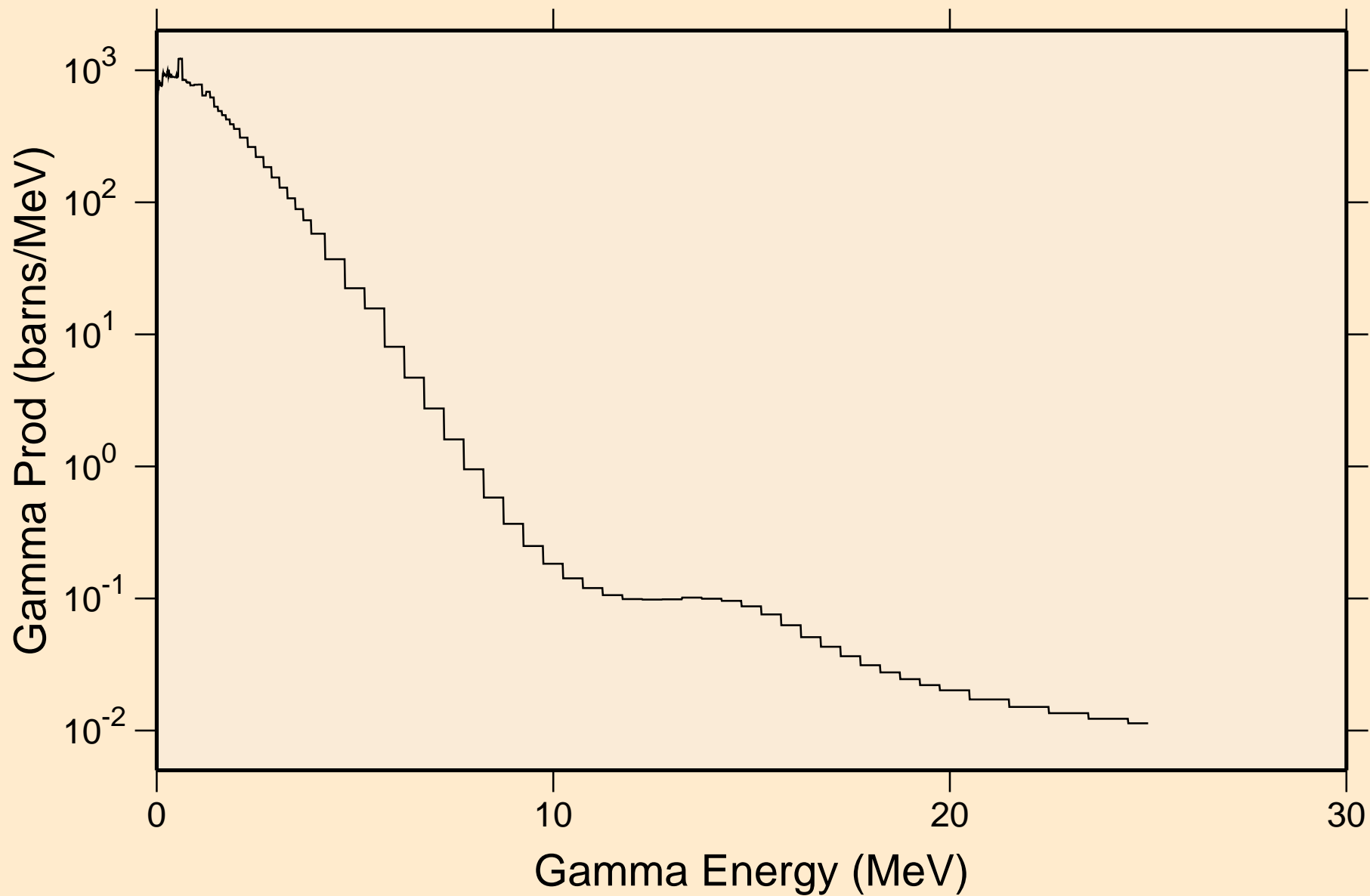
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



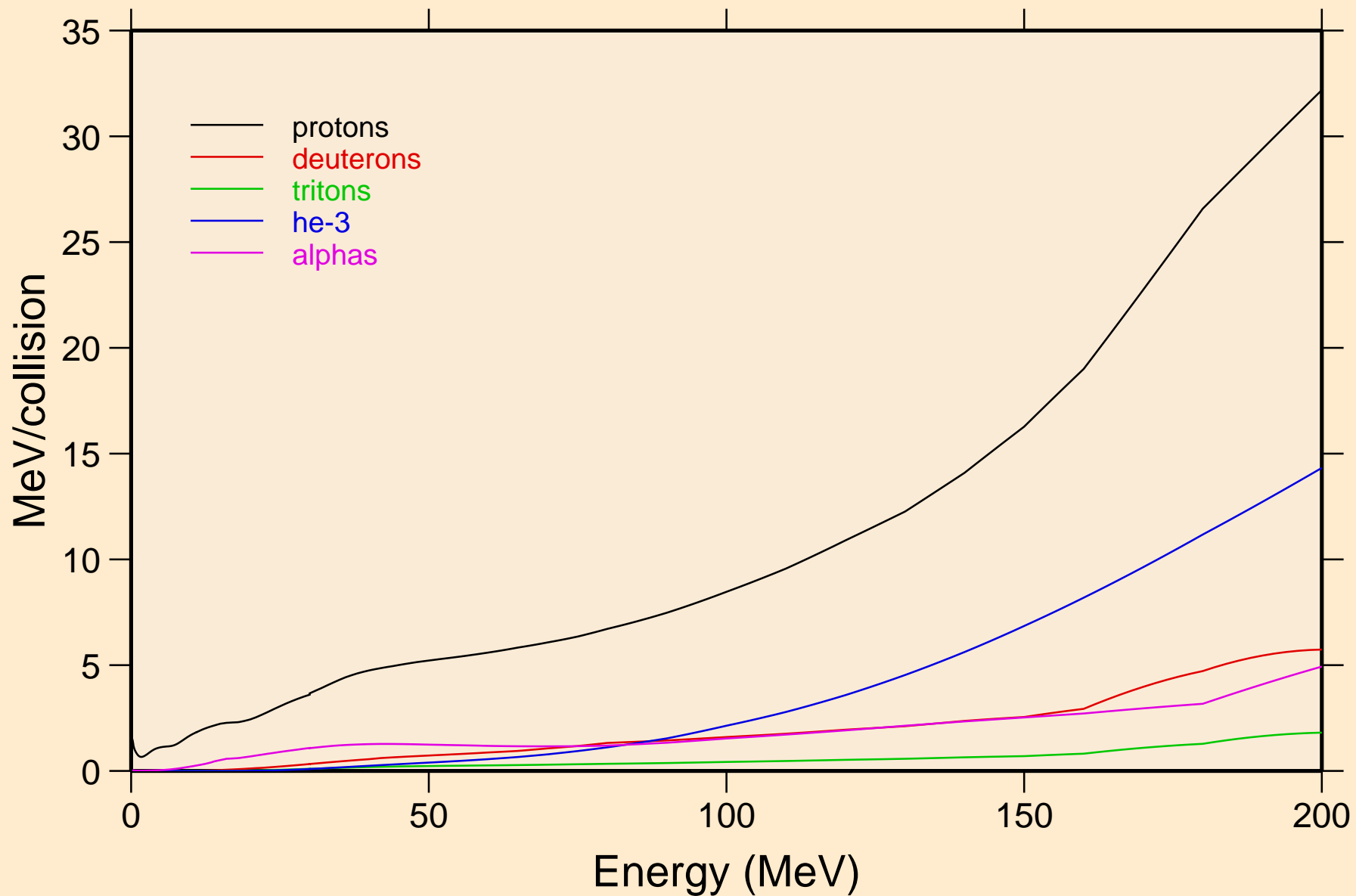
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

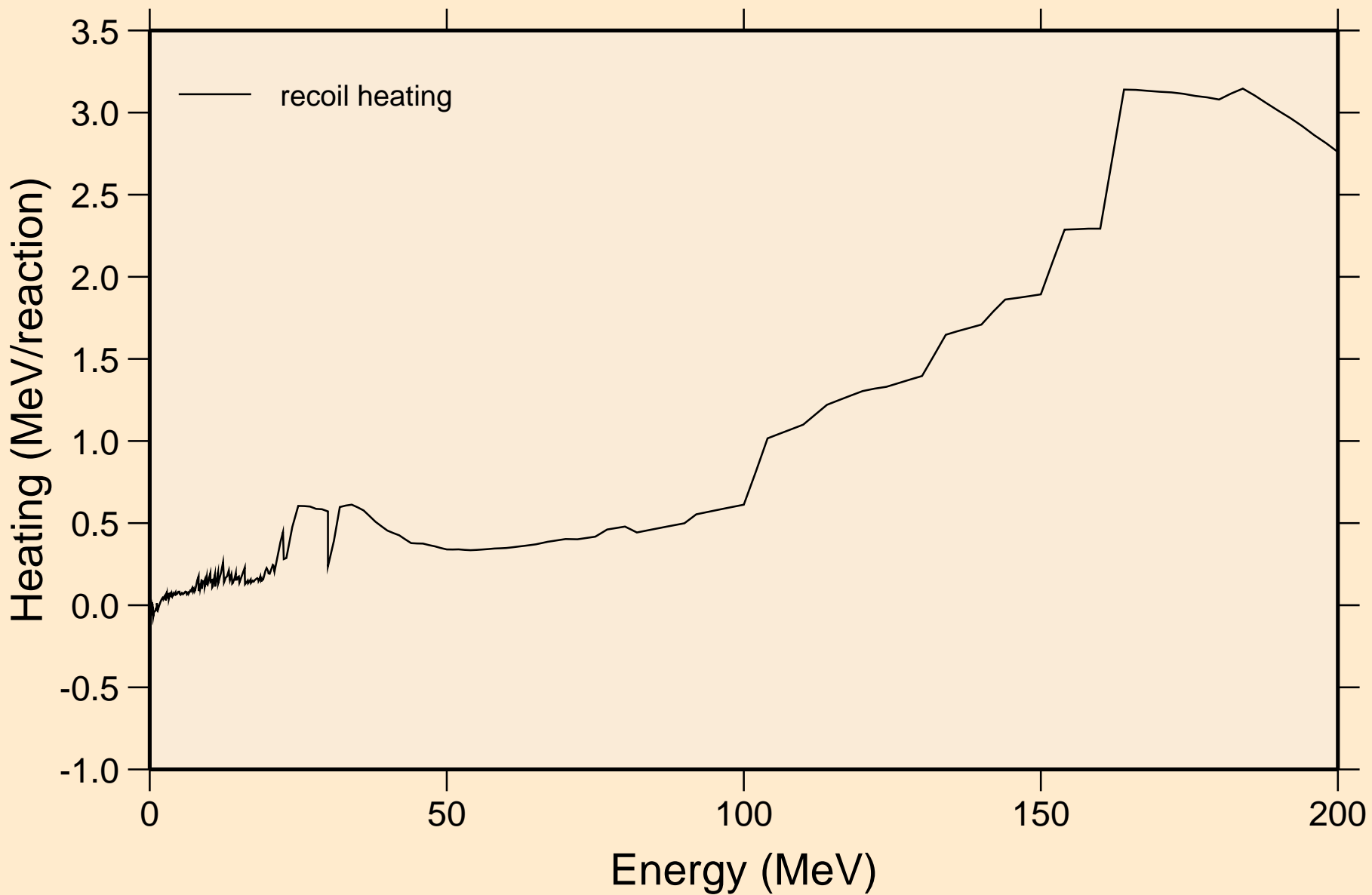


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

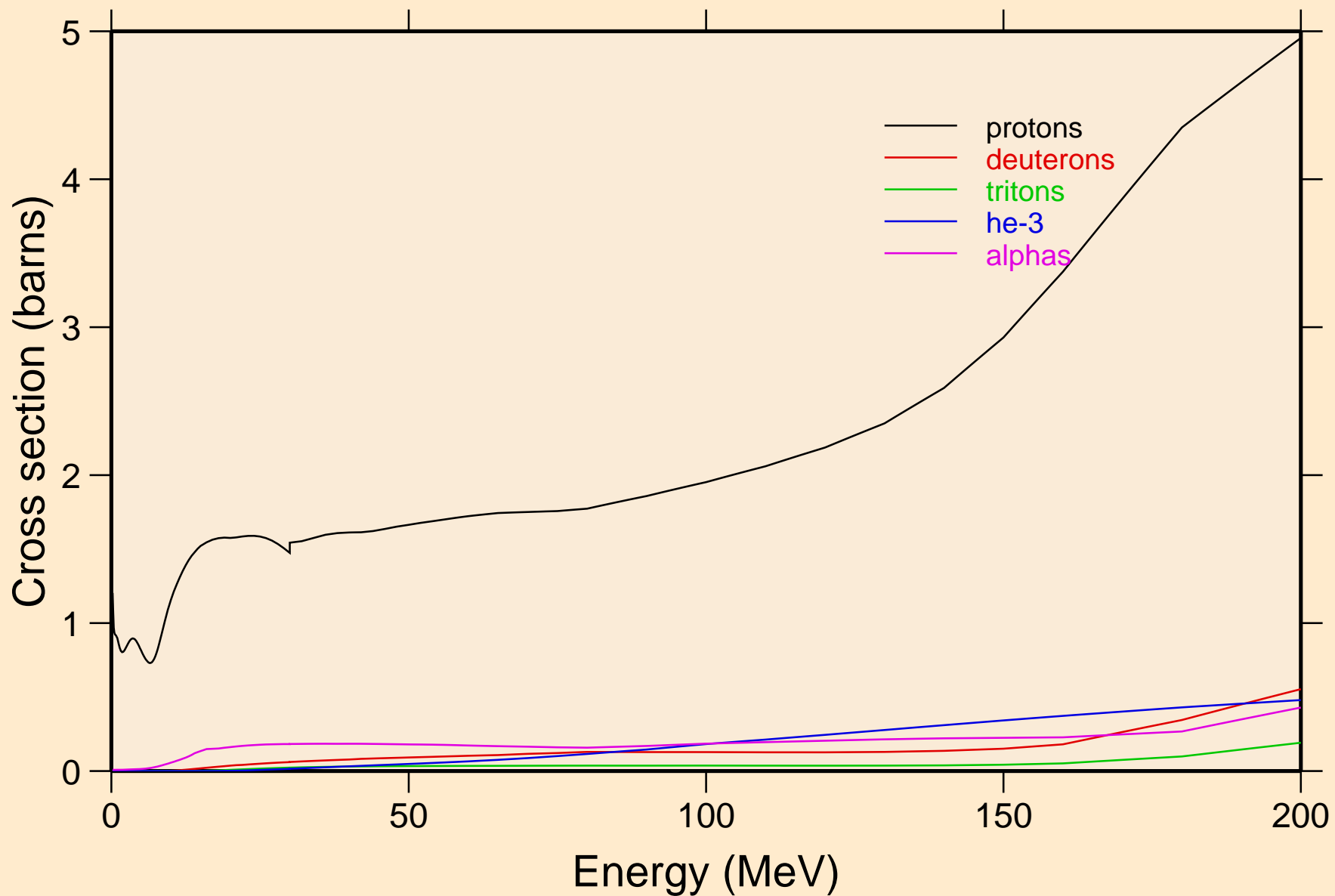




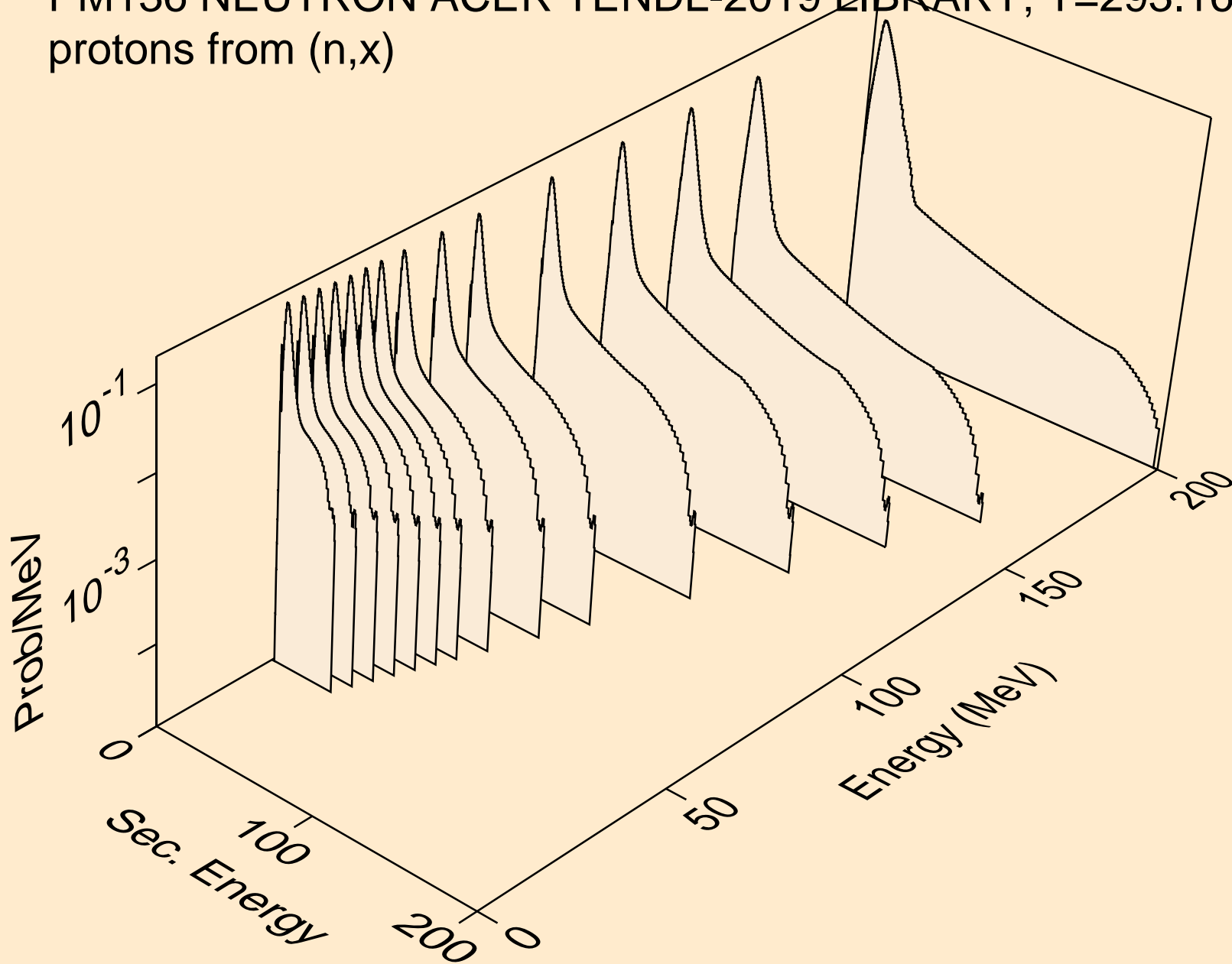
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



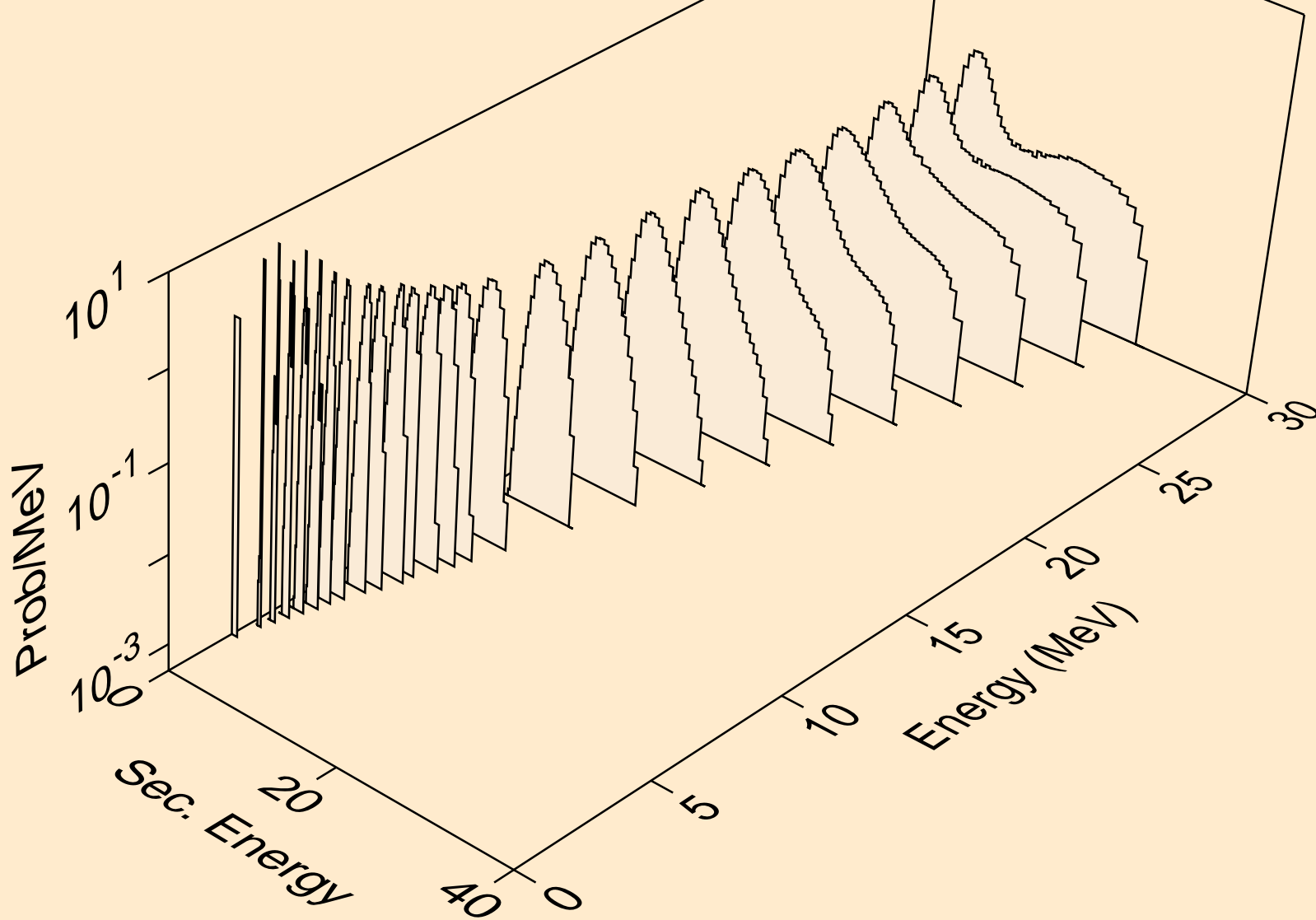
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



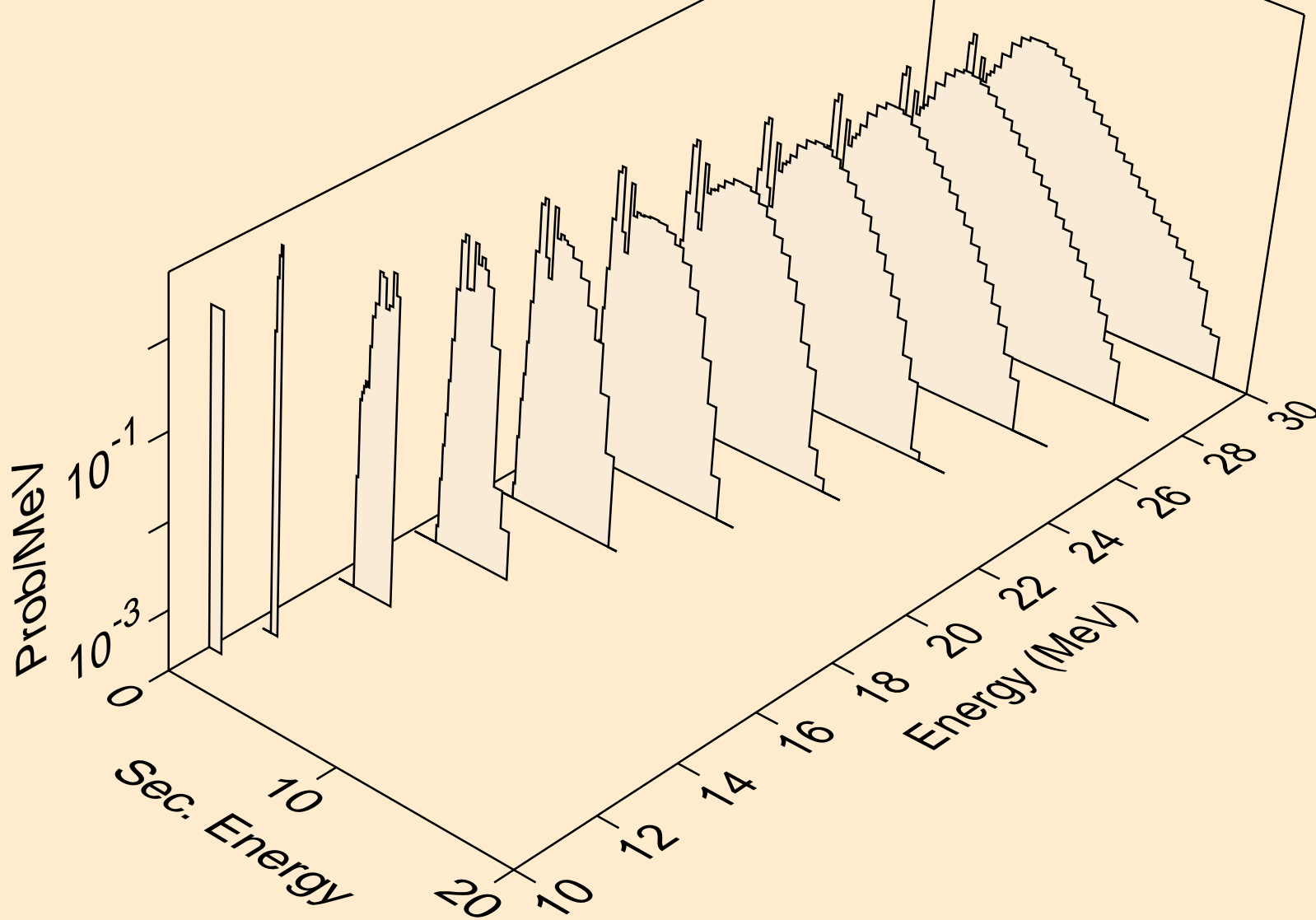
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



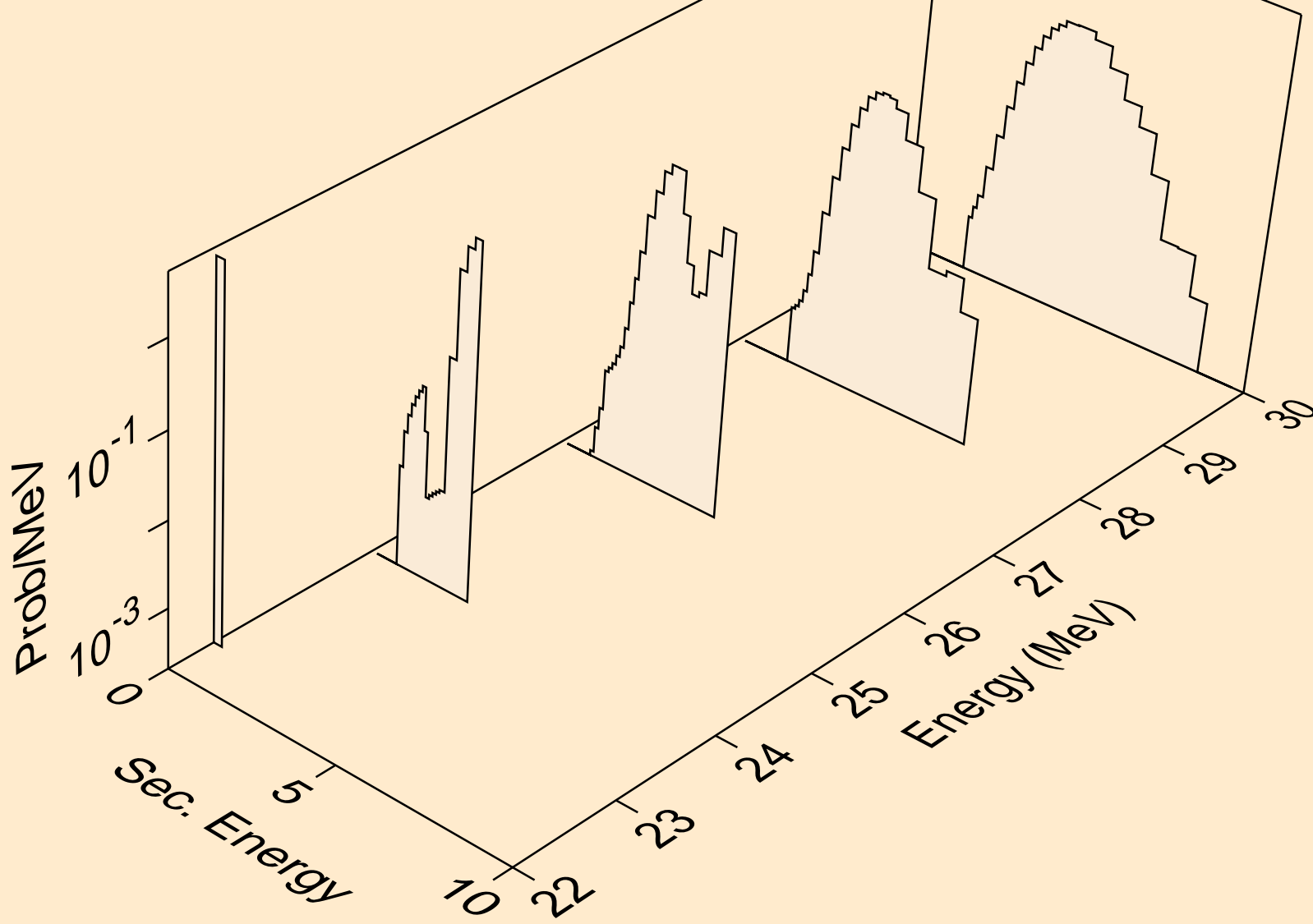
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



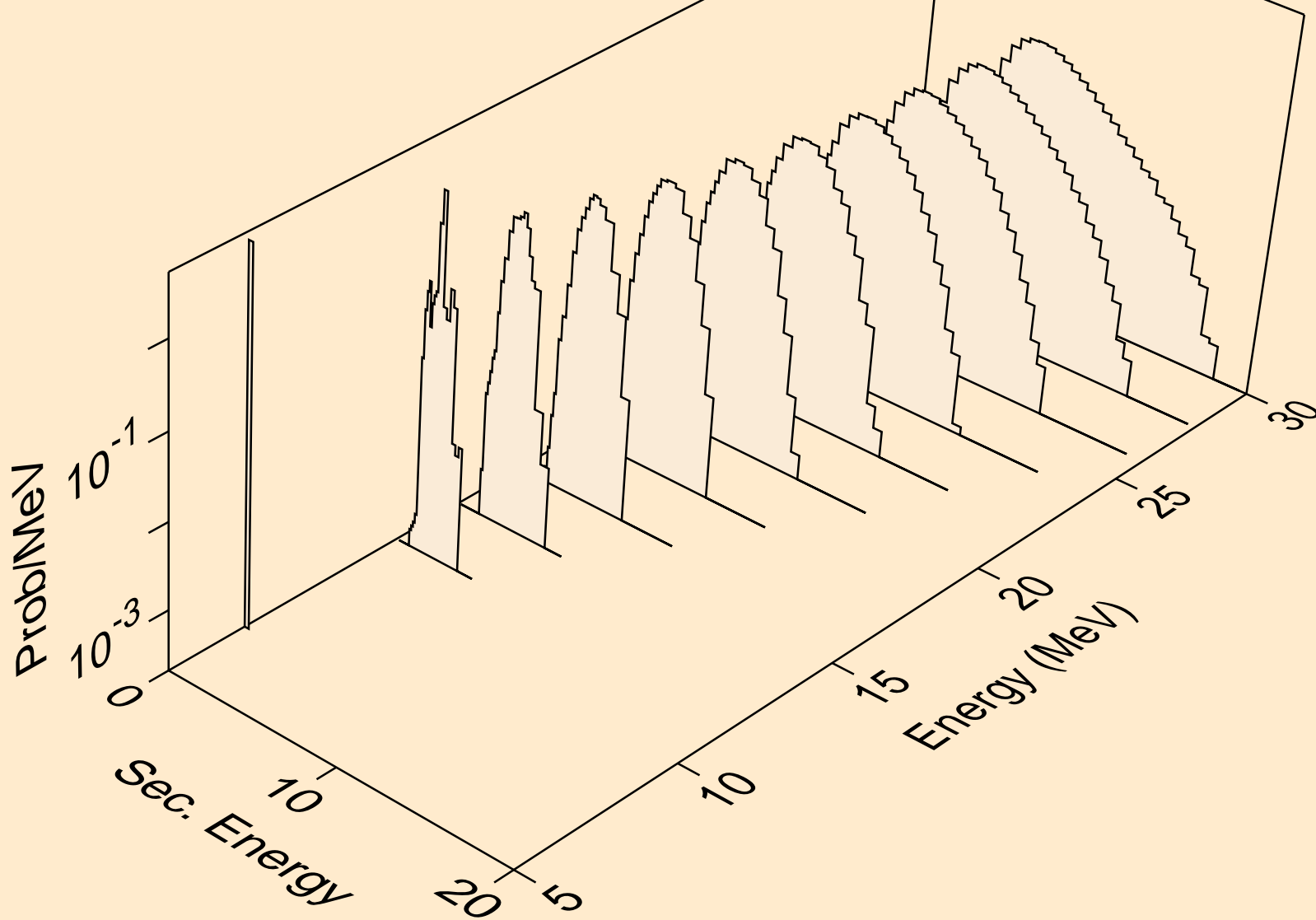
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



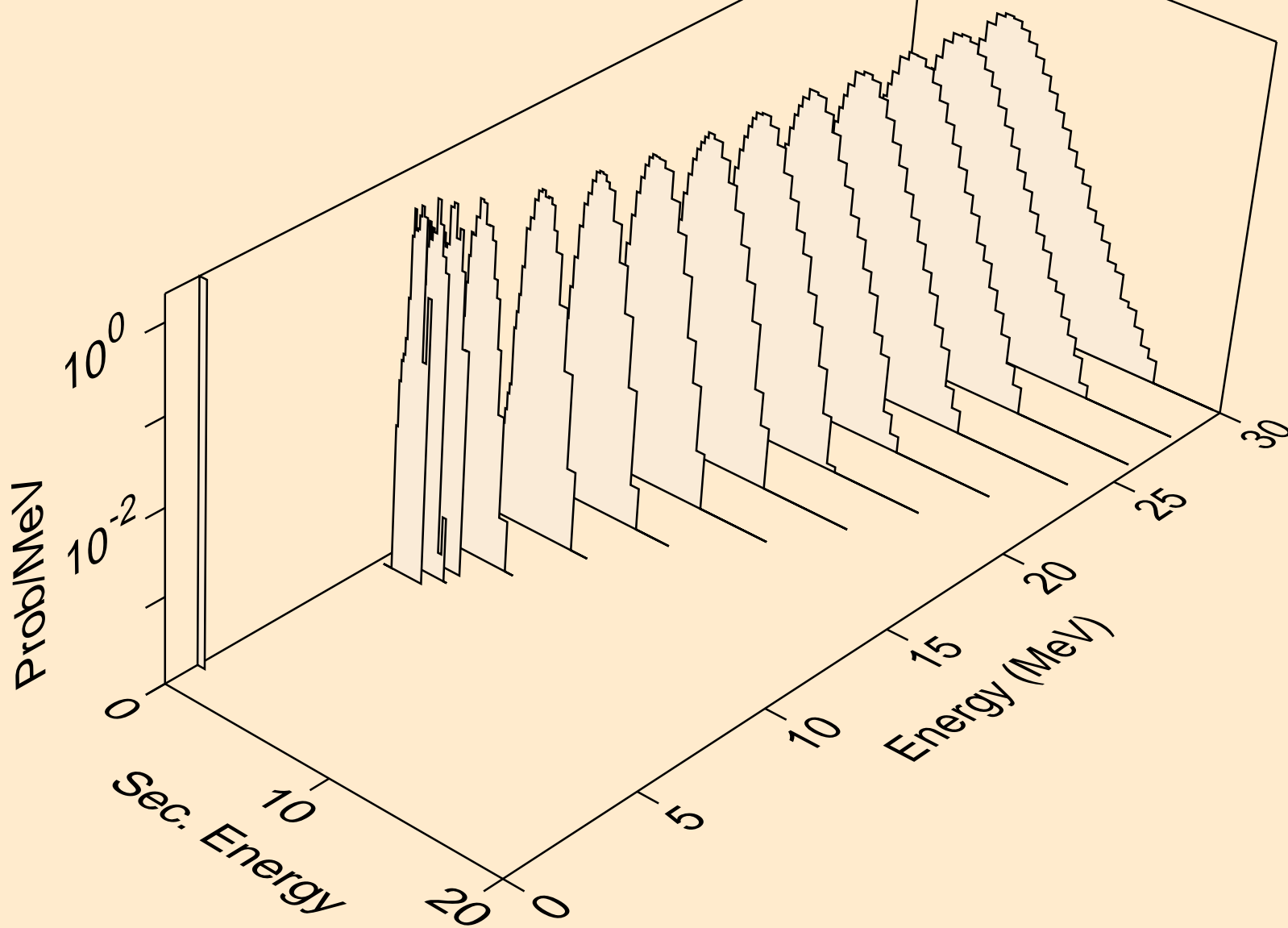
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

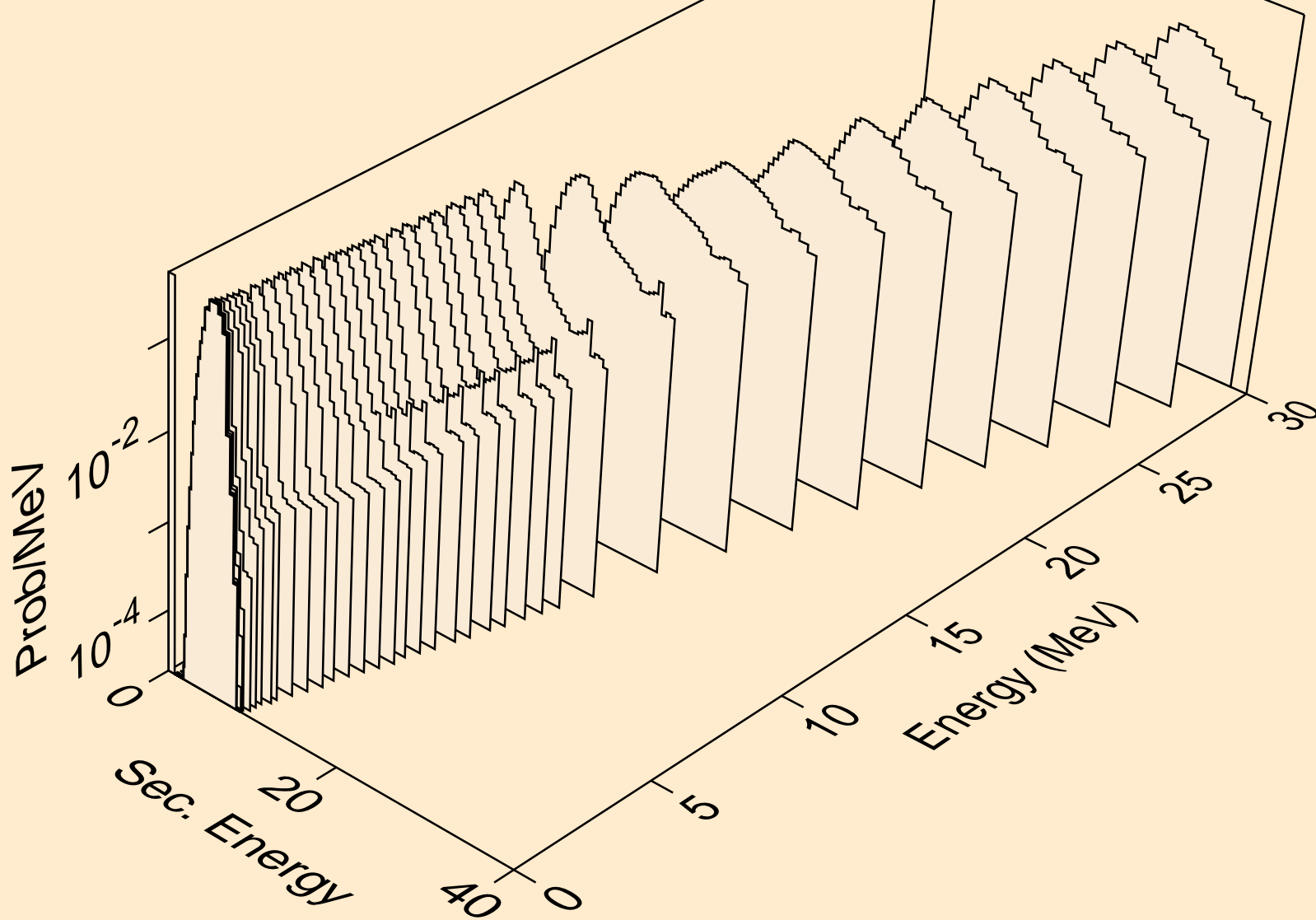


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)

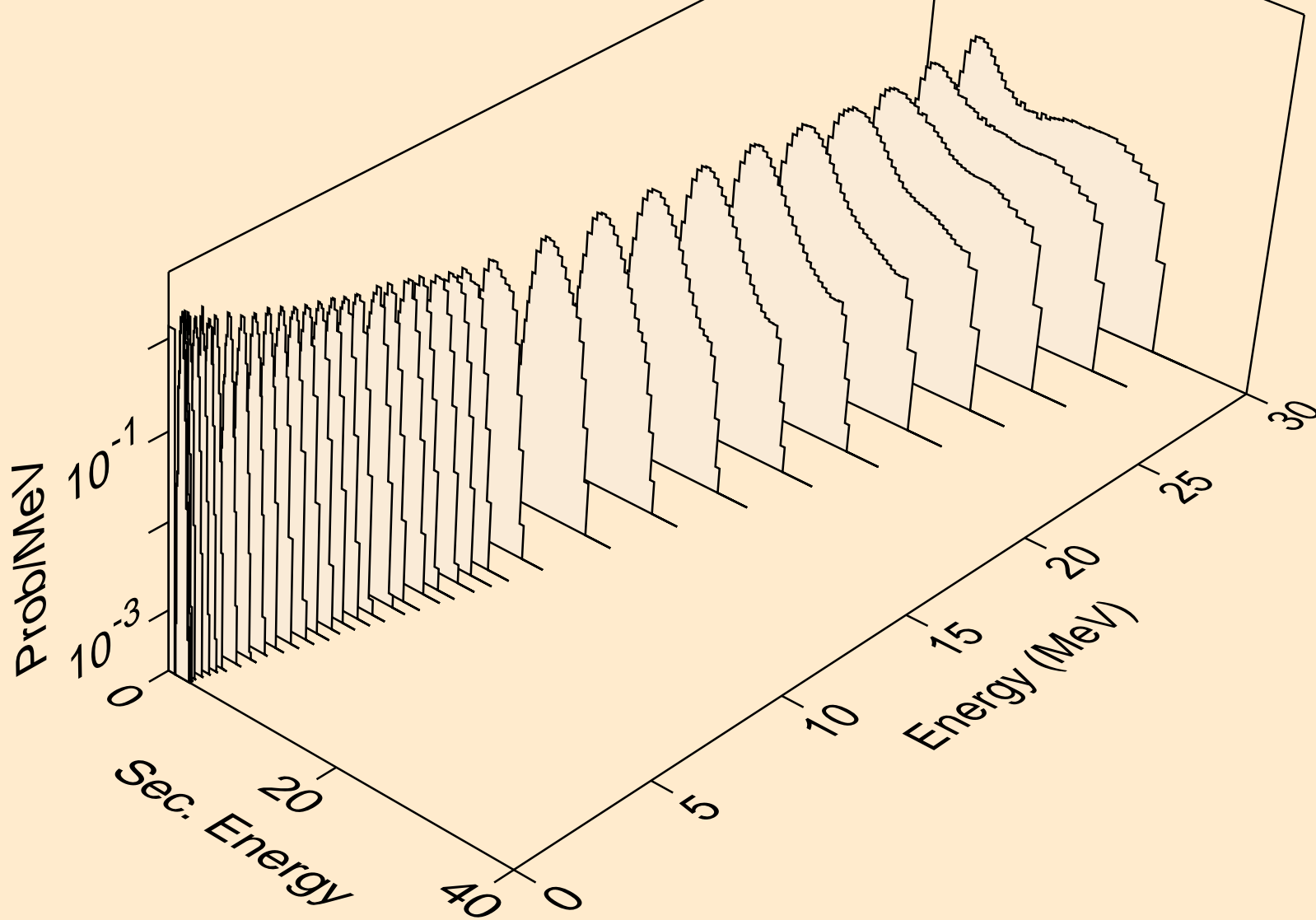




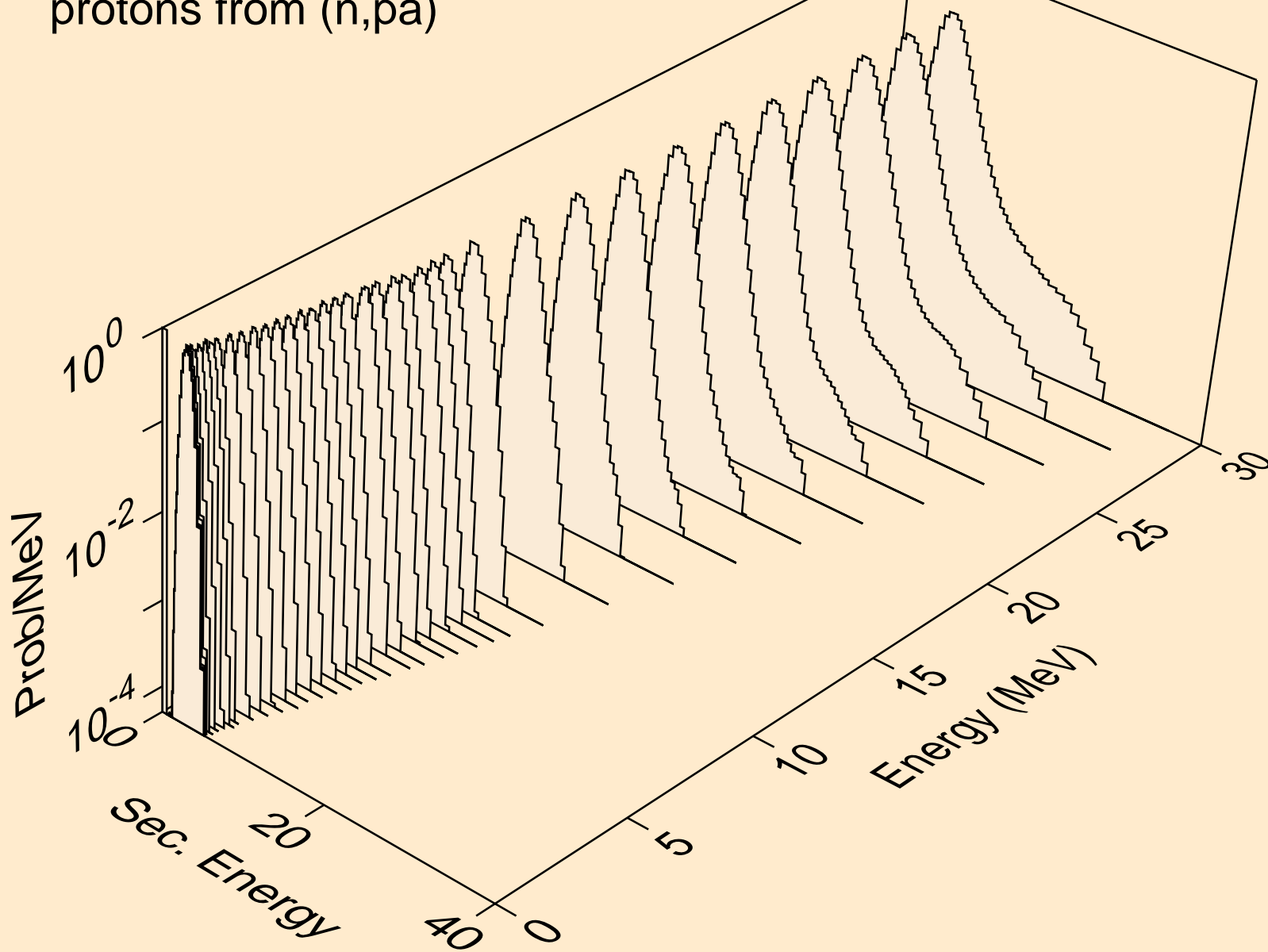
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



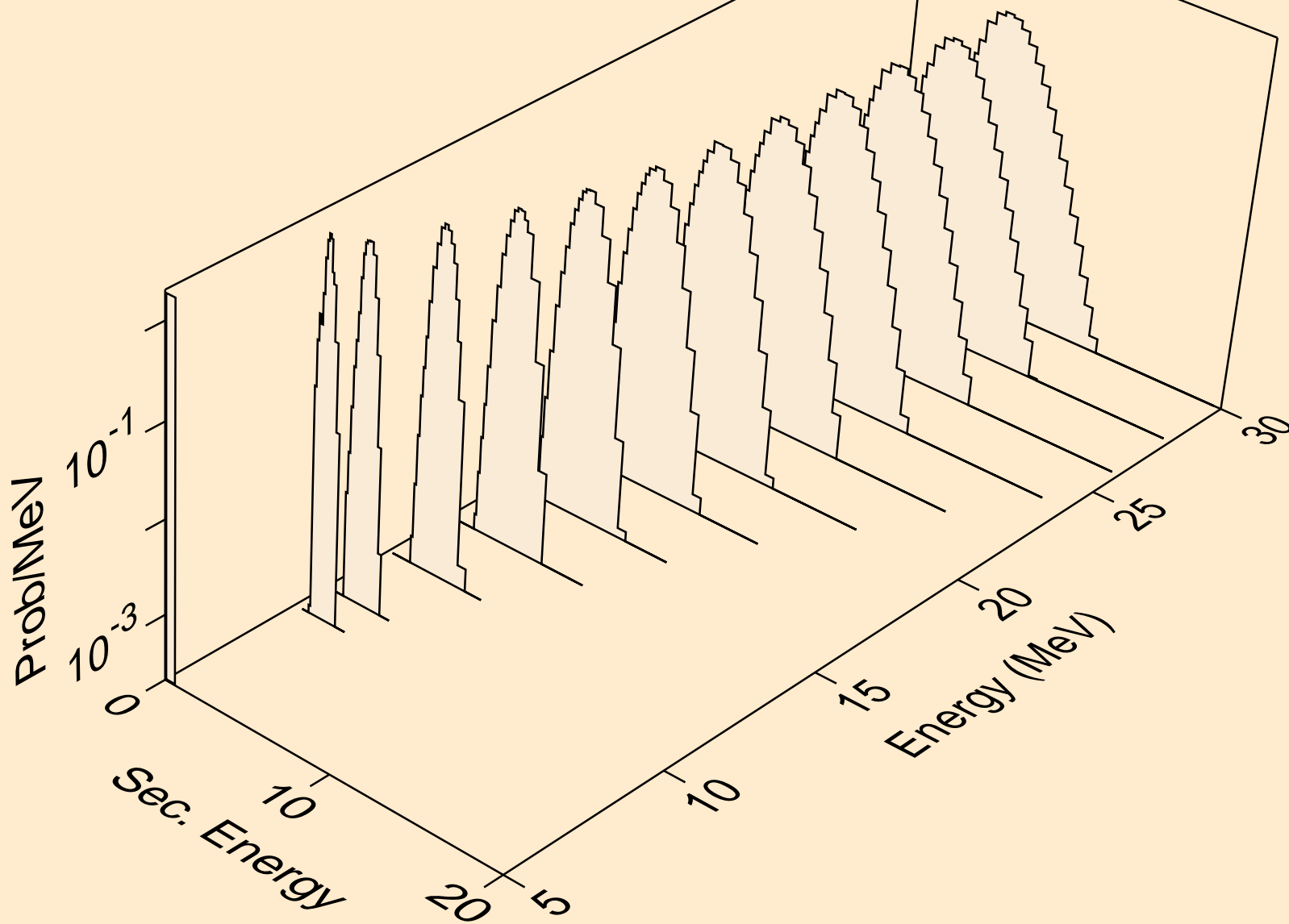
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protons from (n,2p)



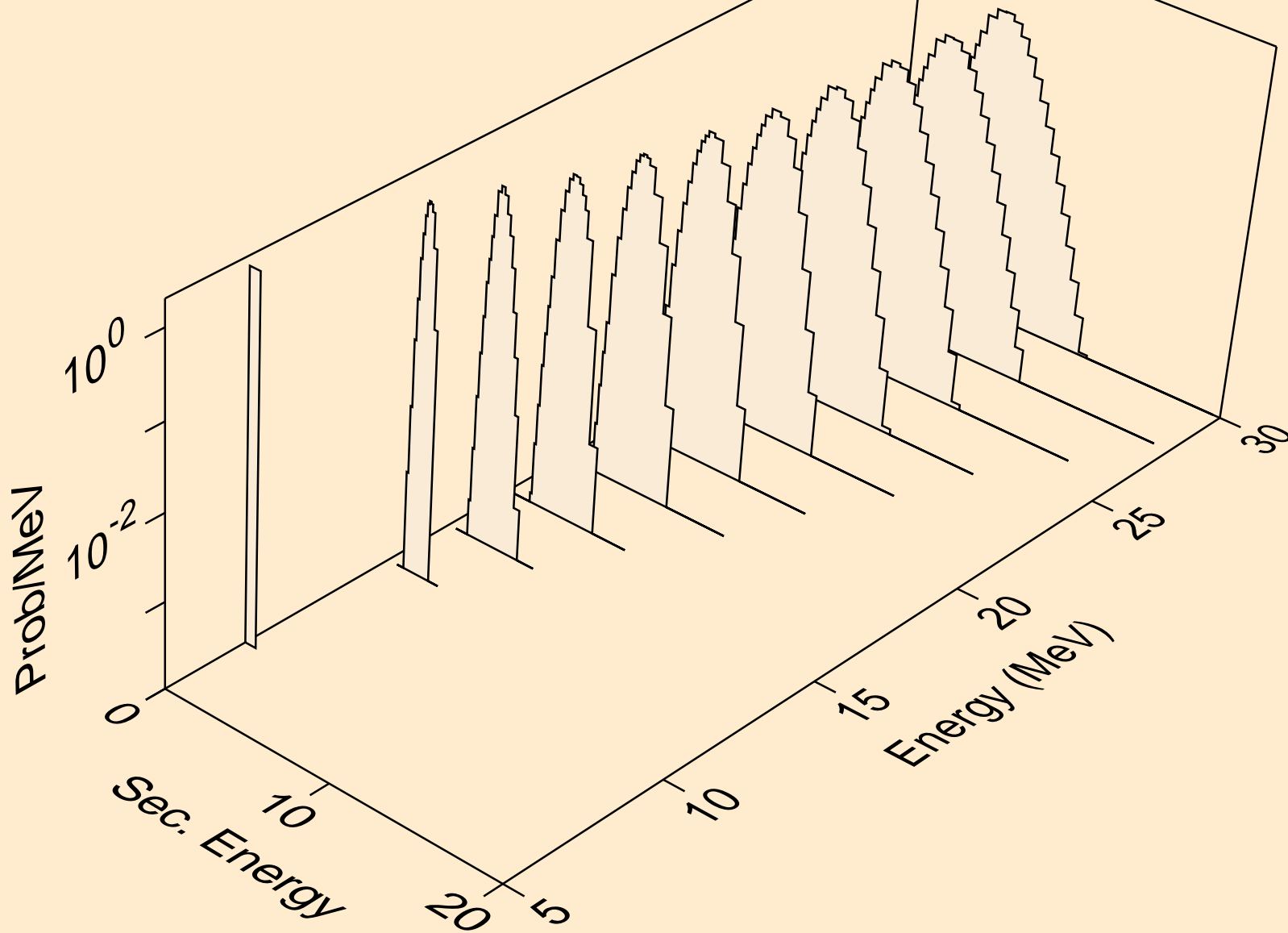
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



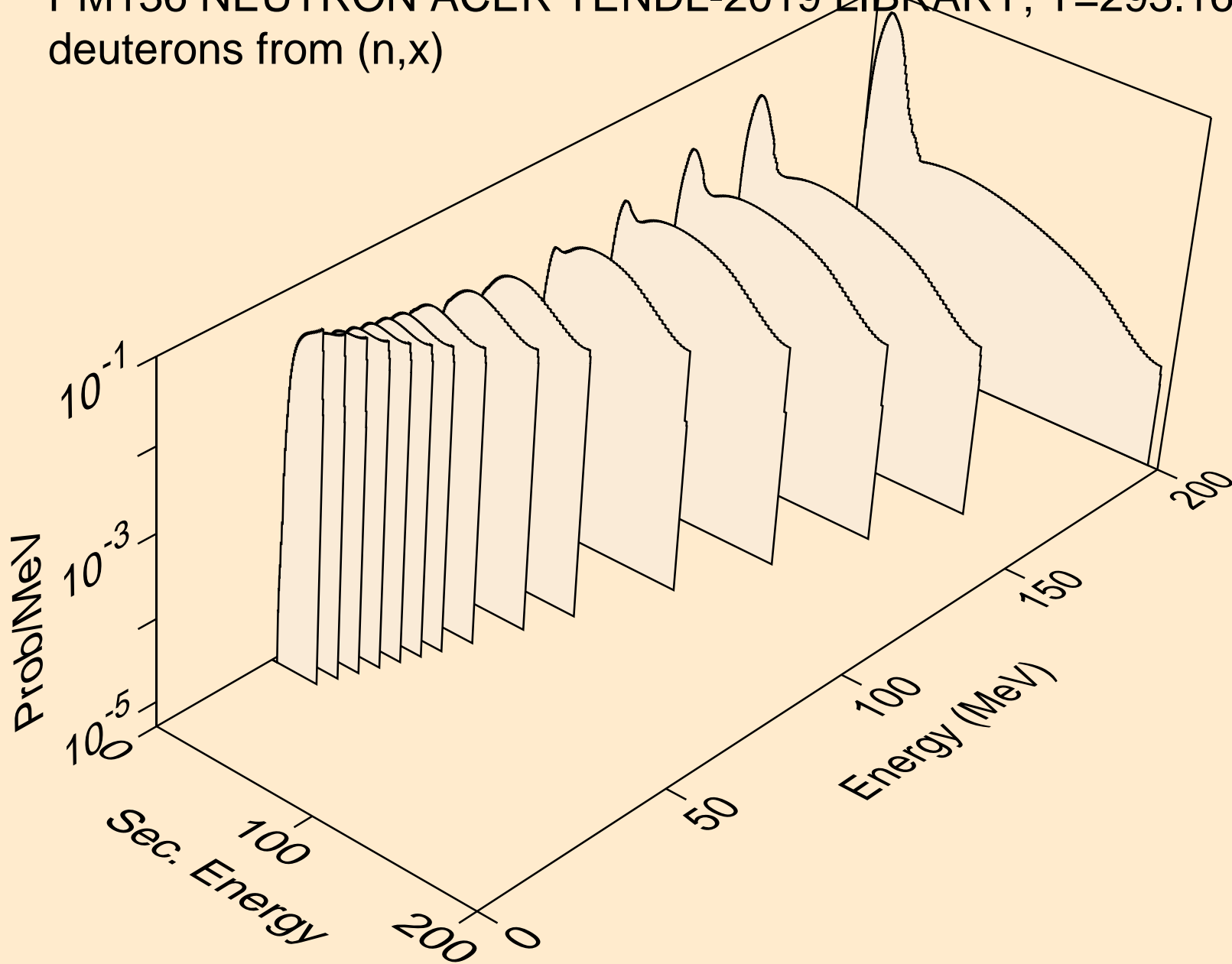
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



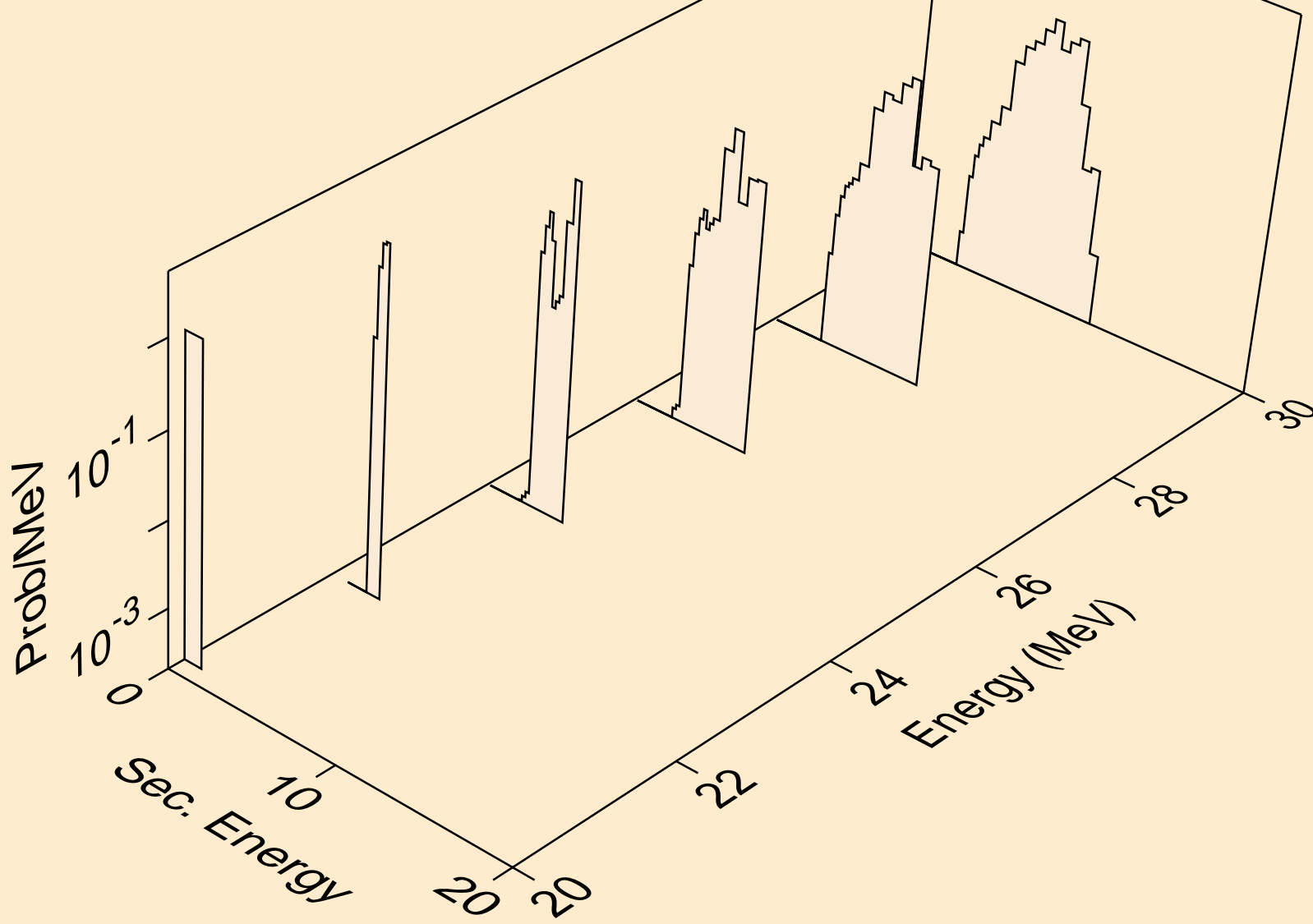
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



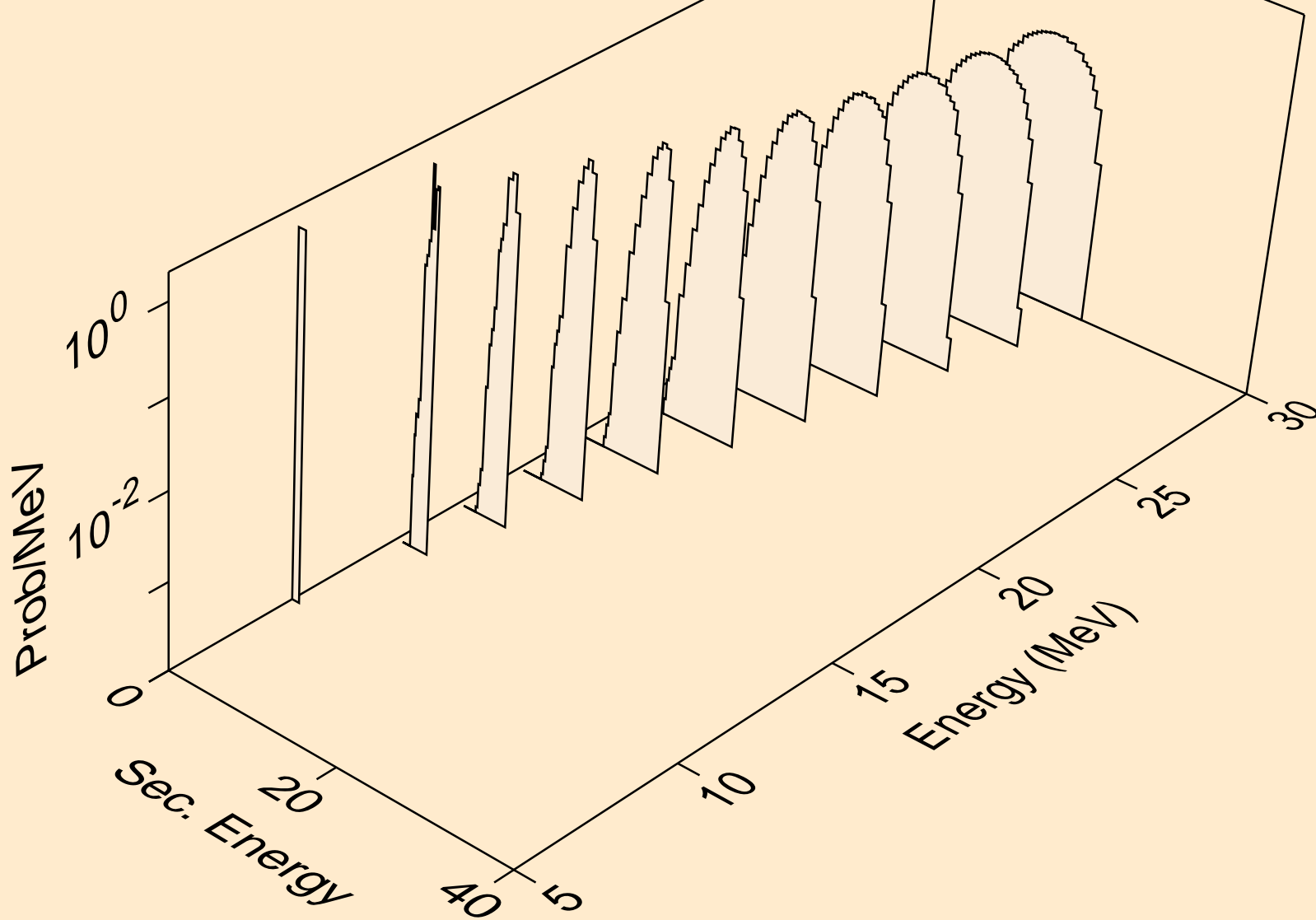
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

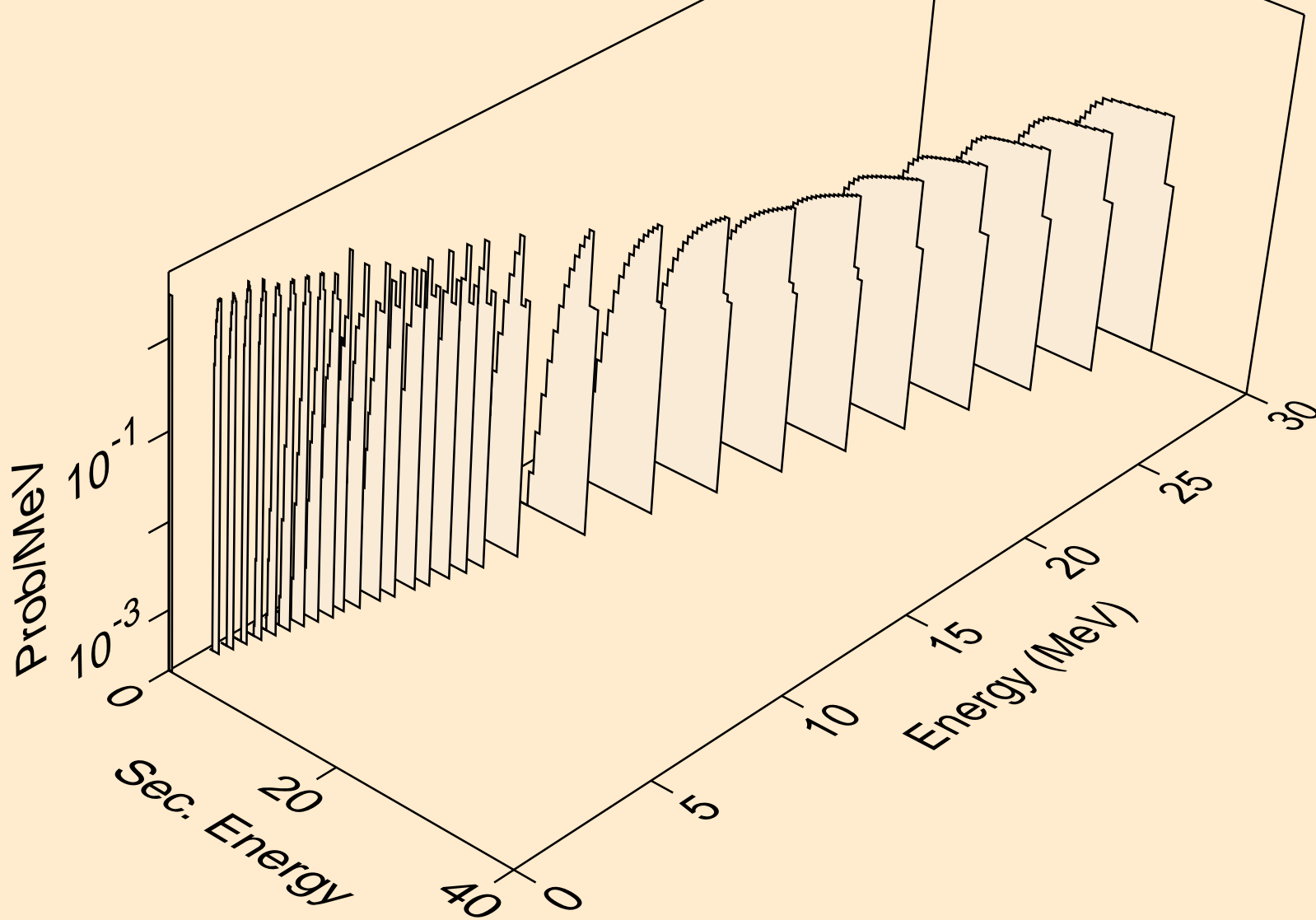


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d

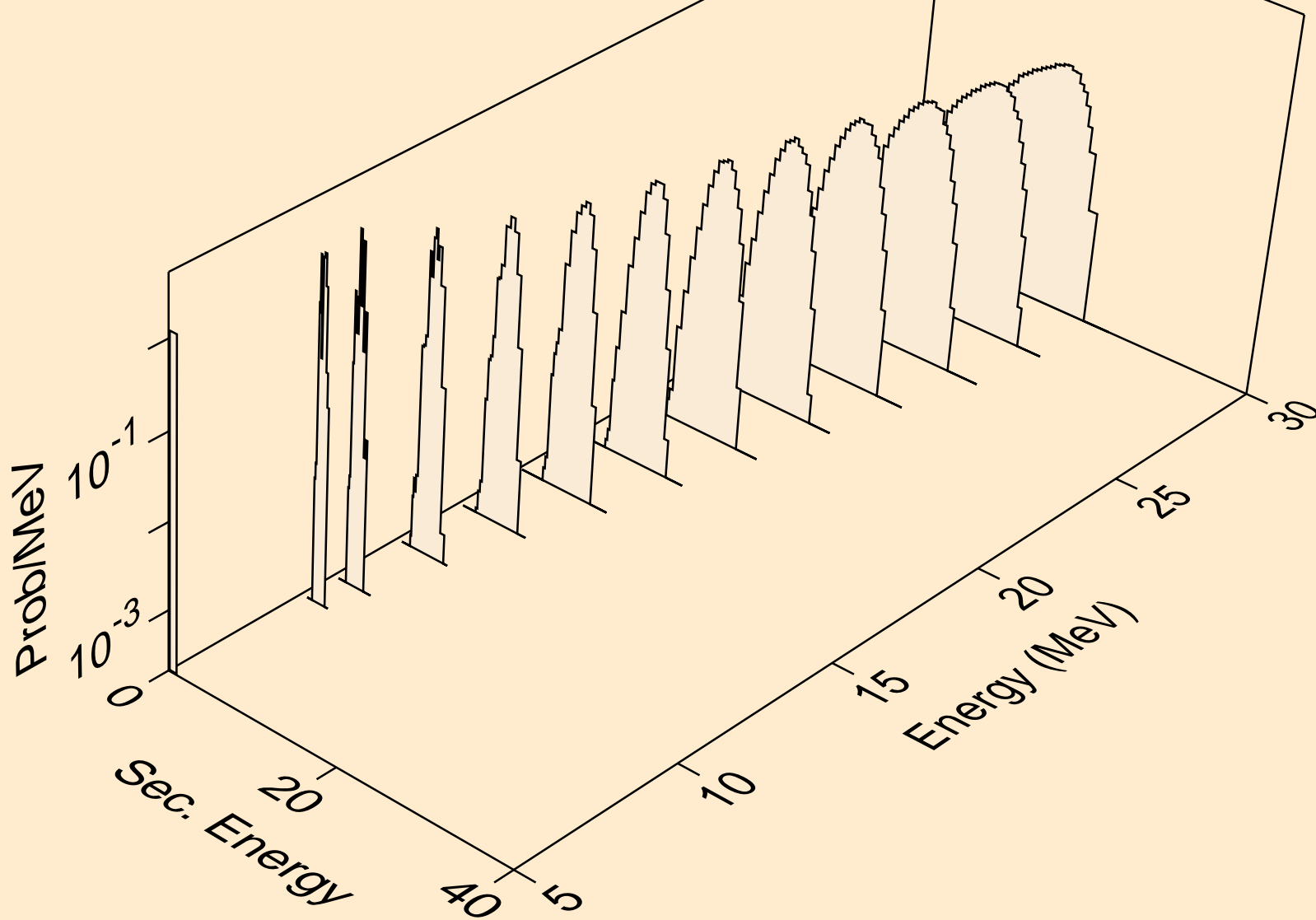




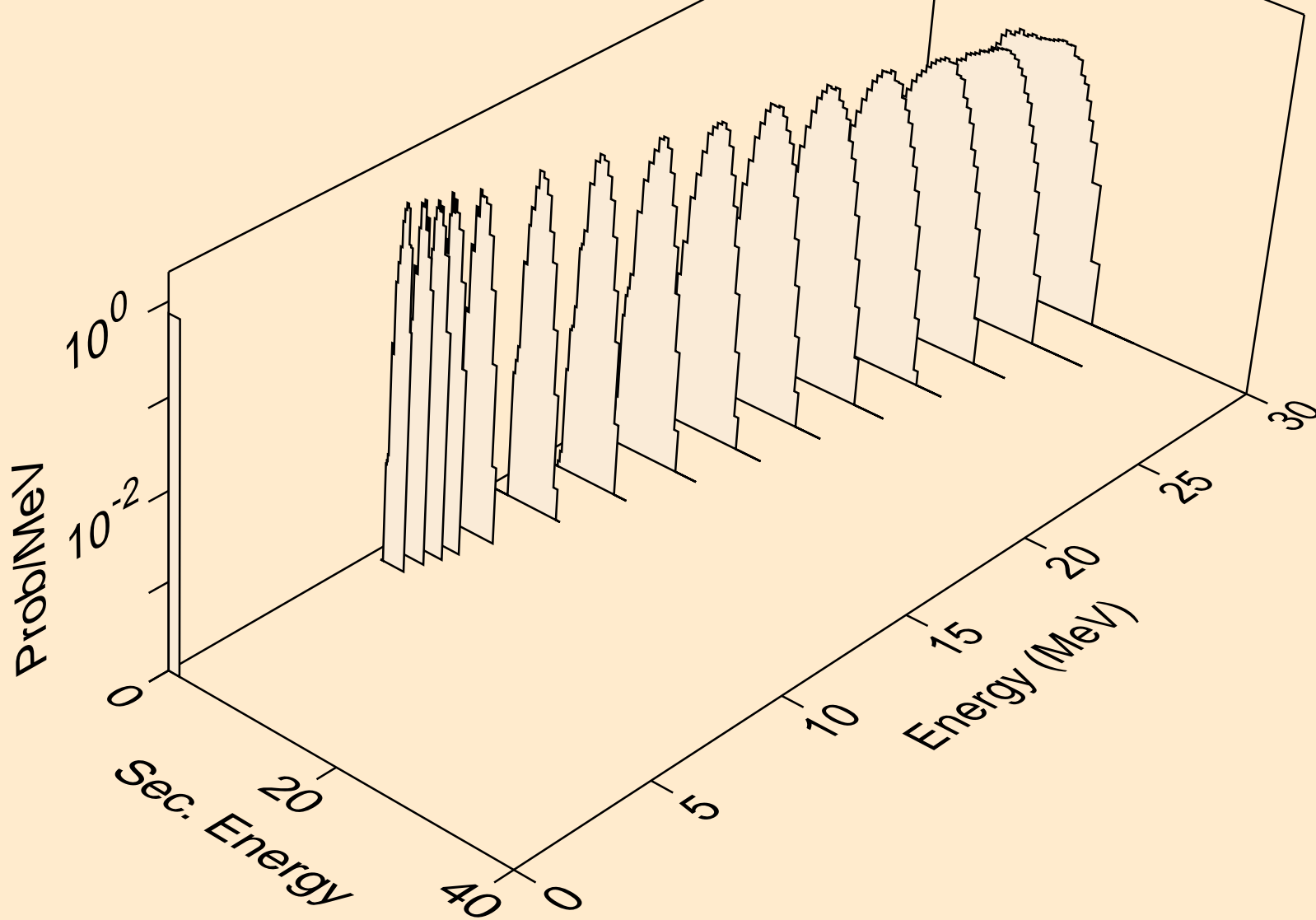
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



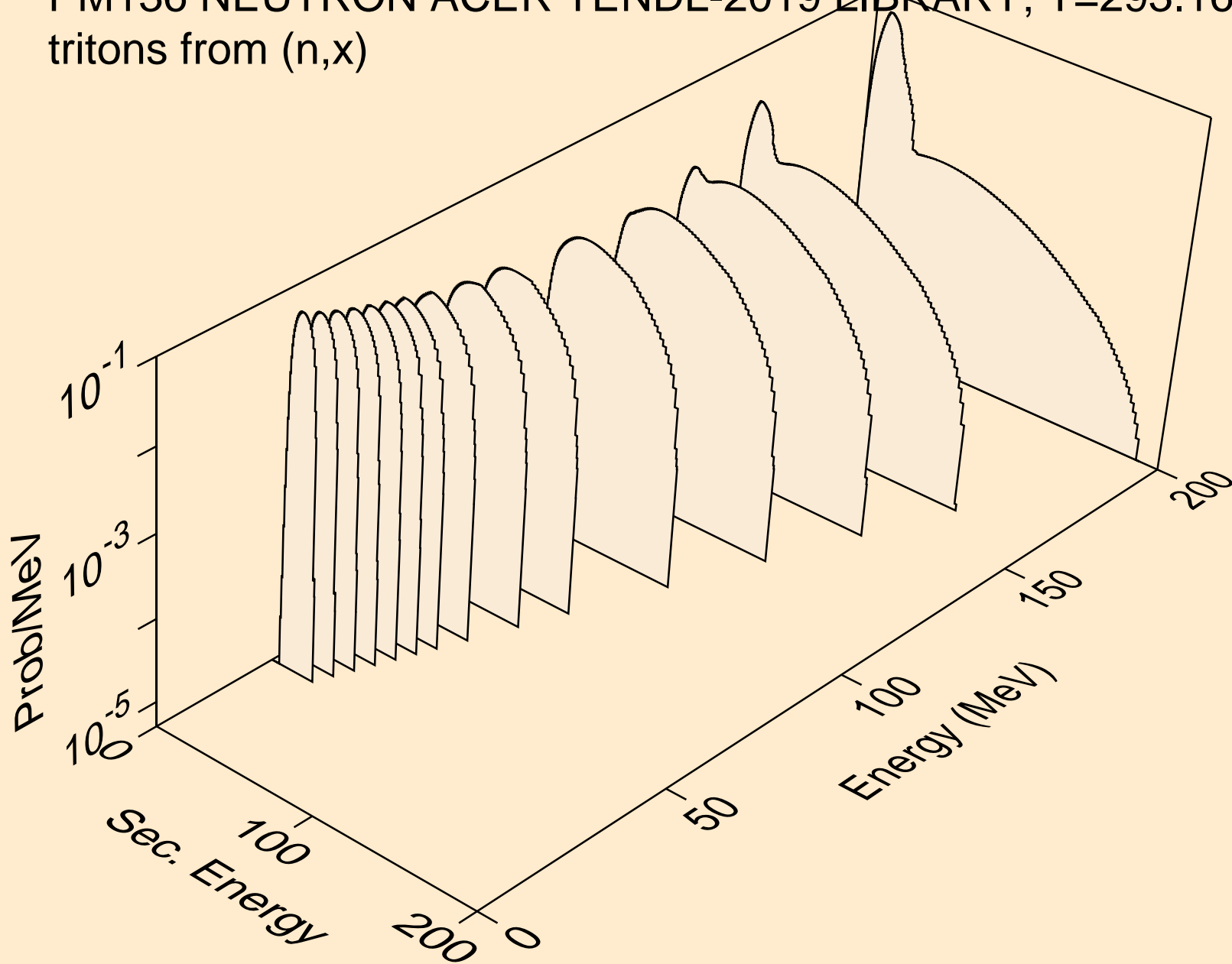
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



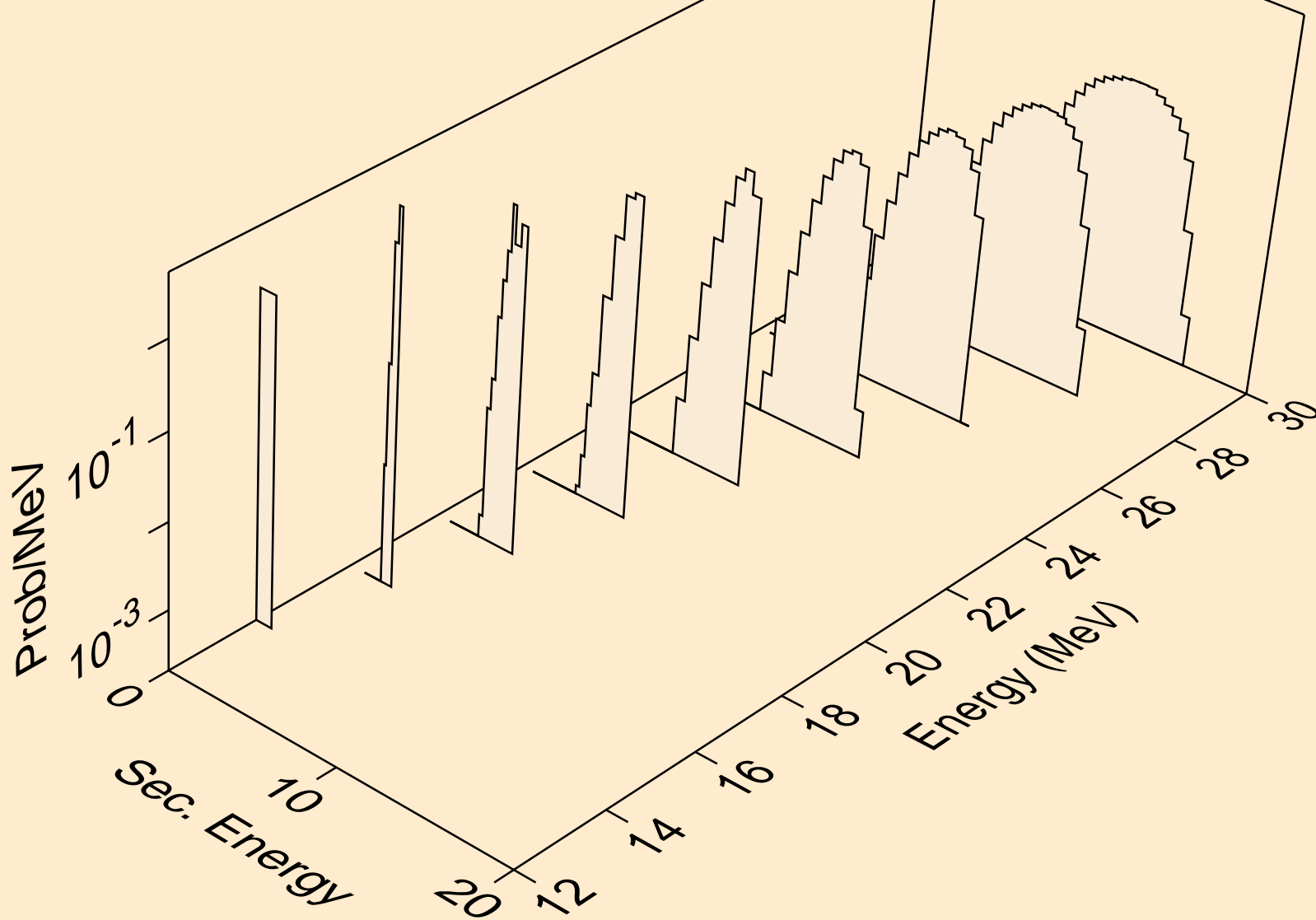
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



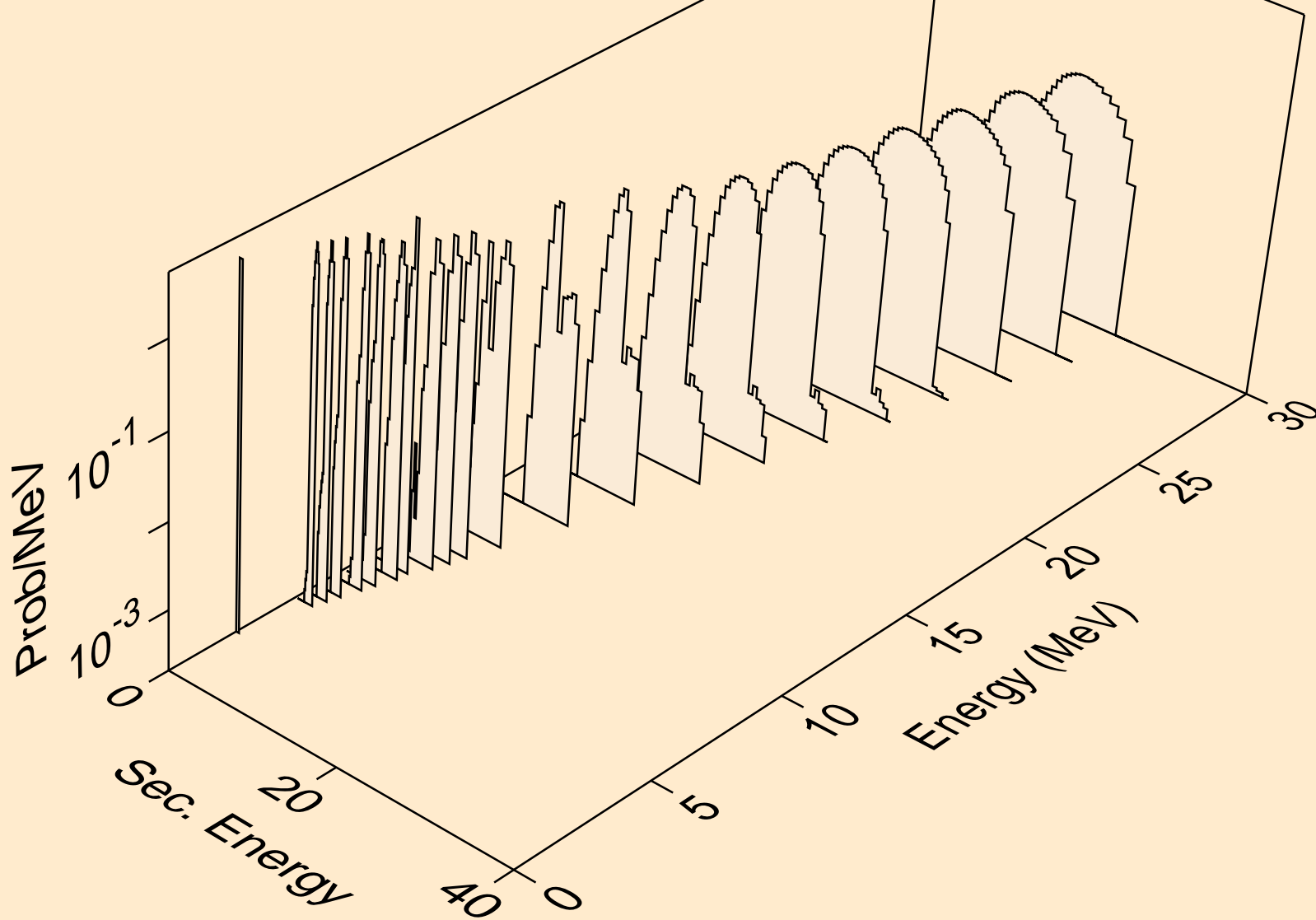
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



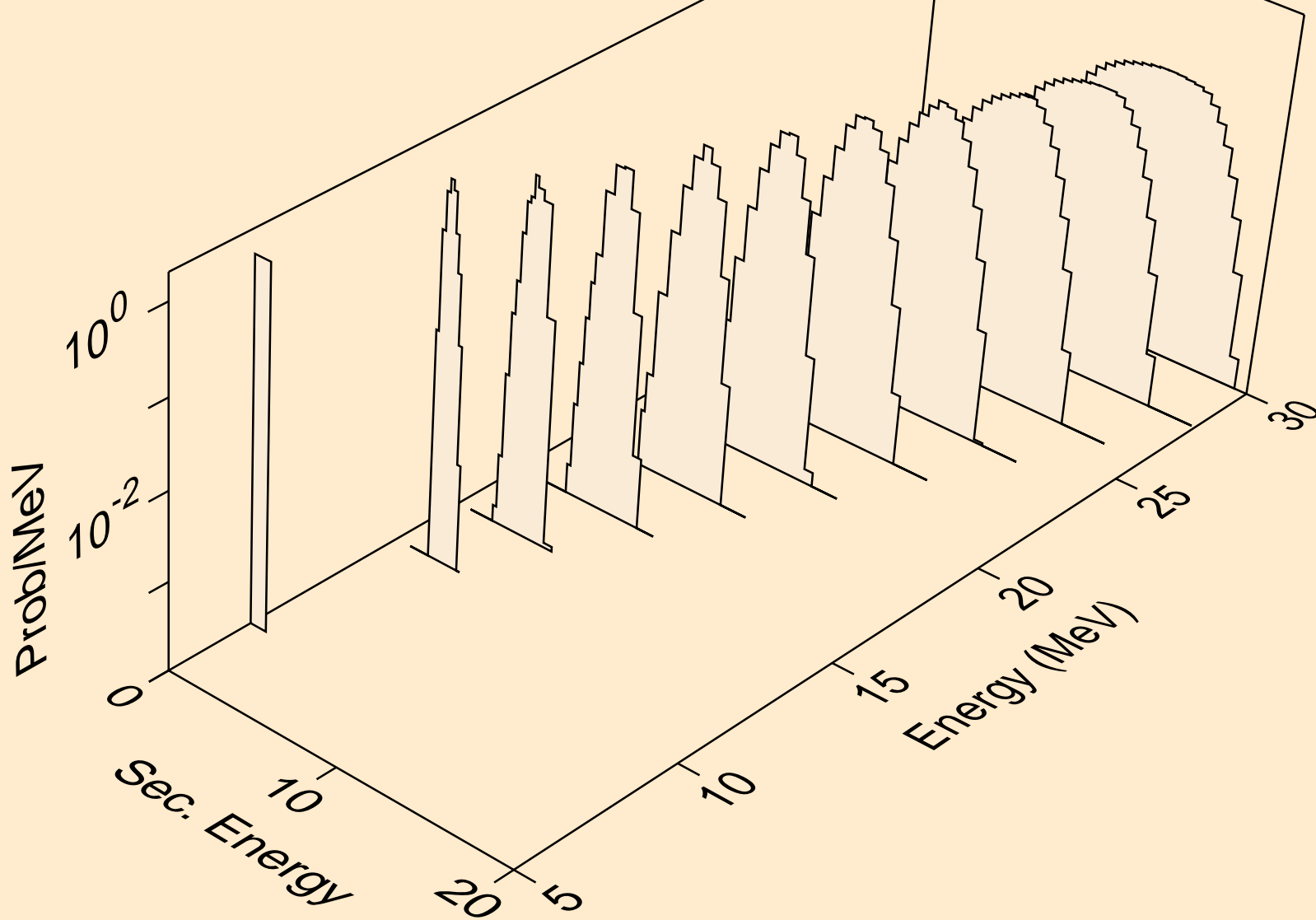
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



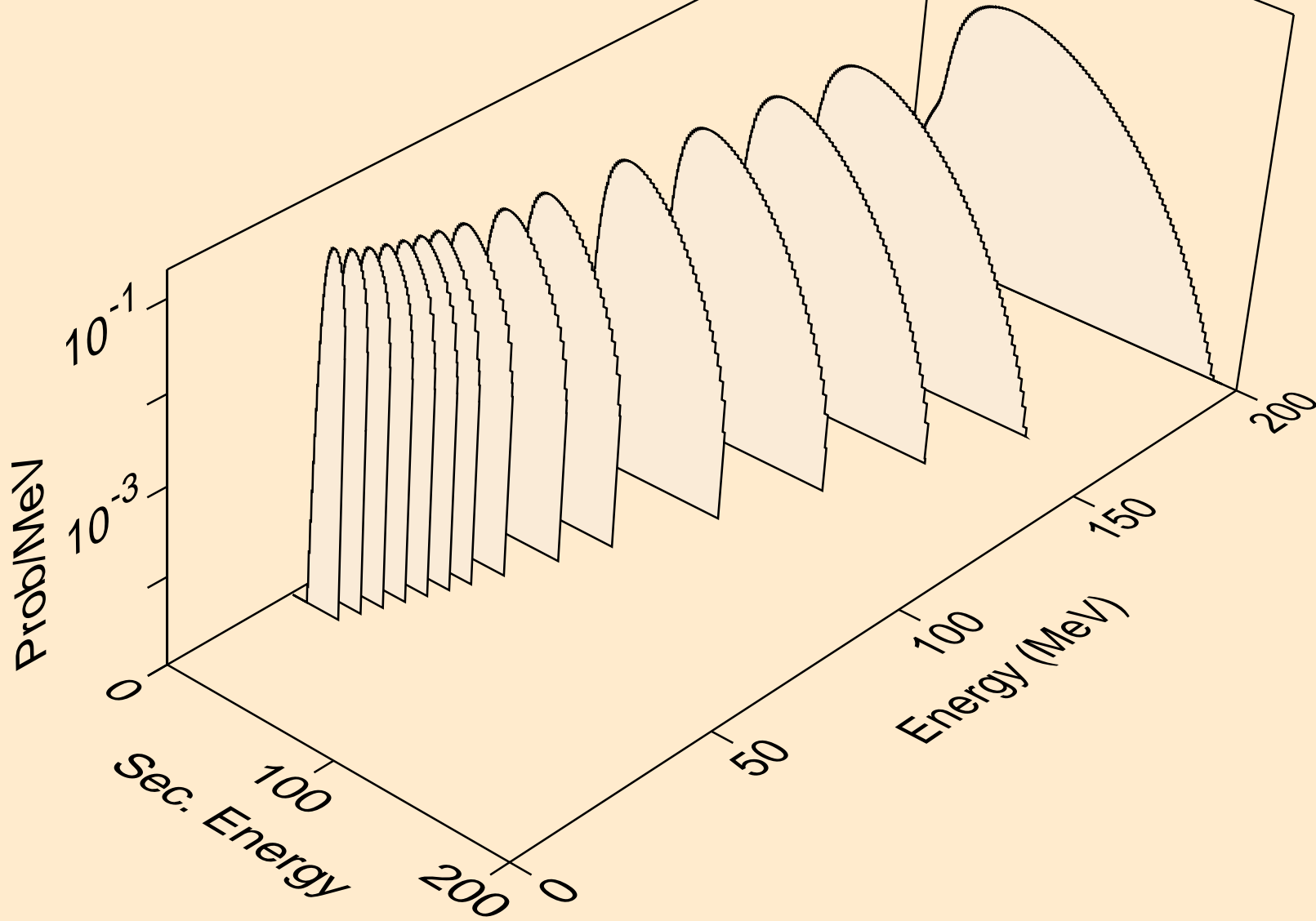
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)

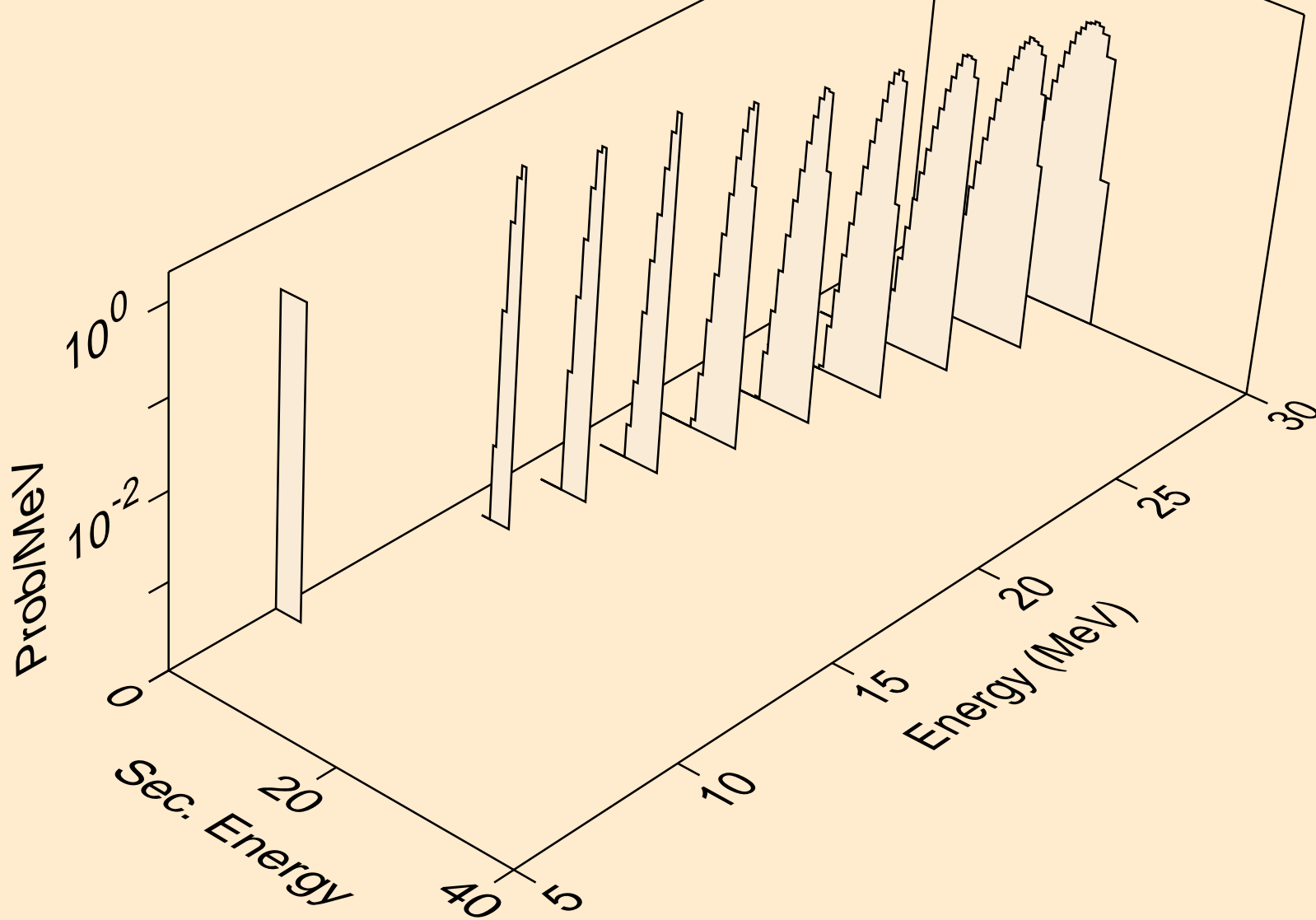


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)

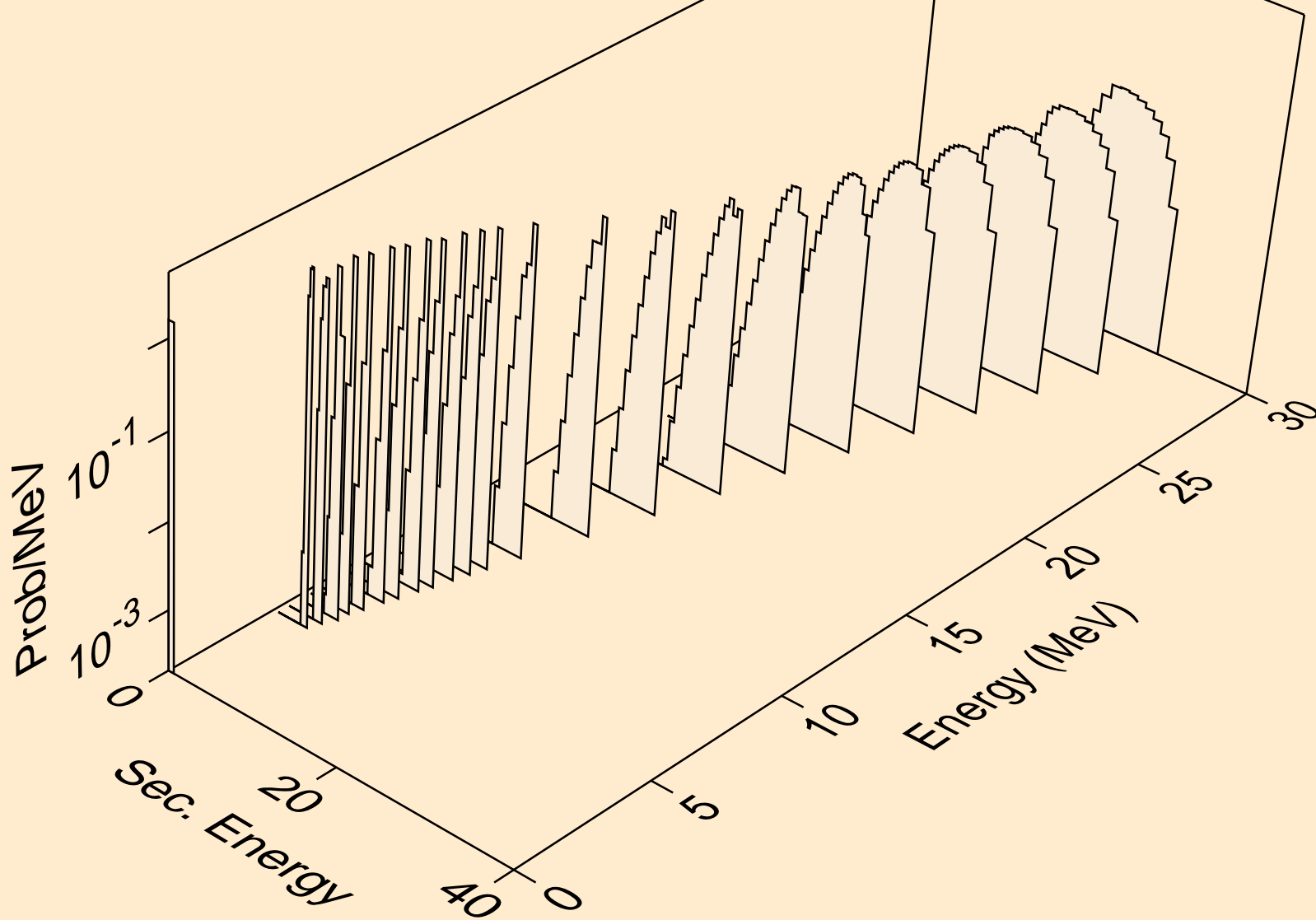




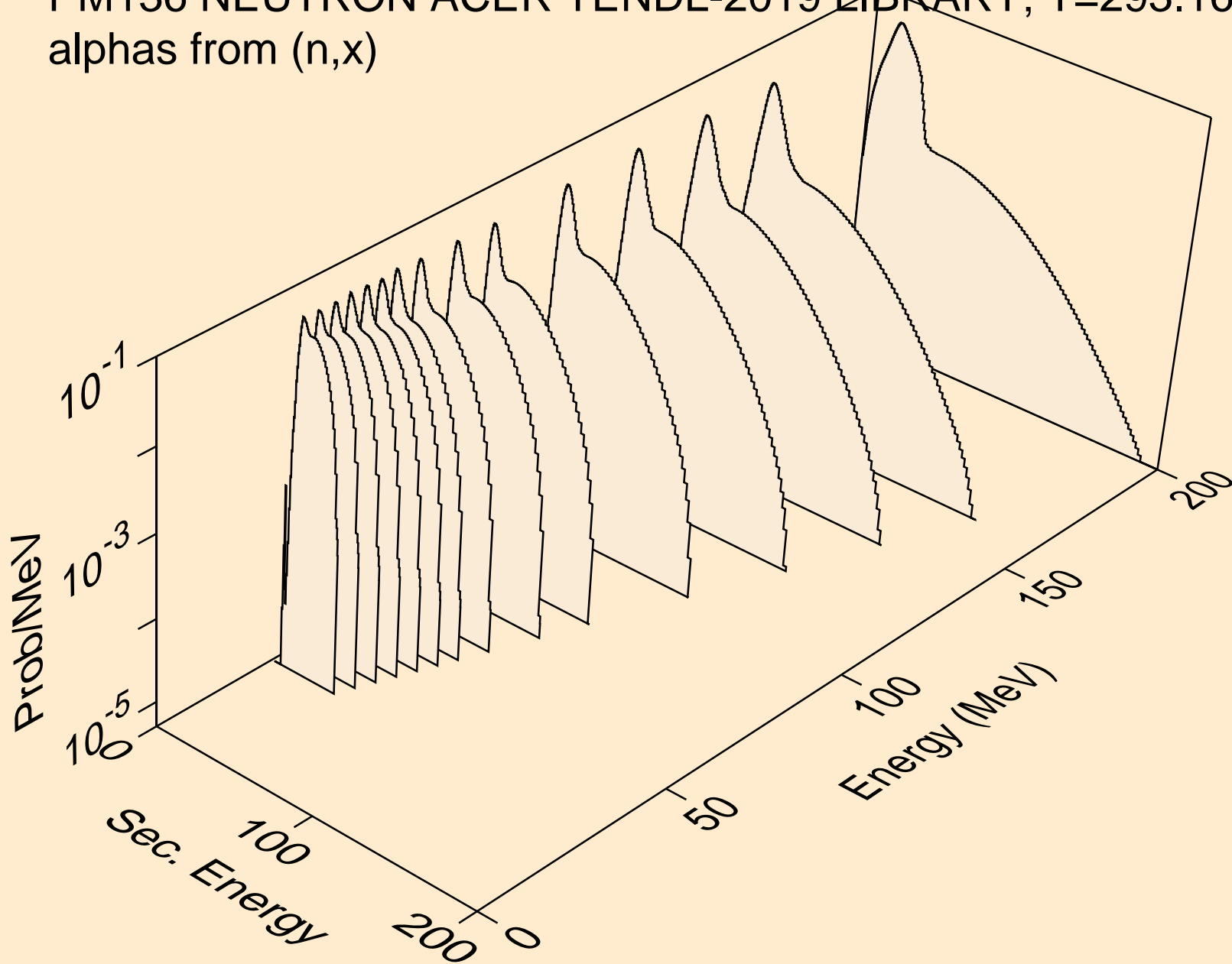
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



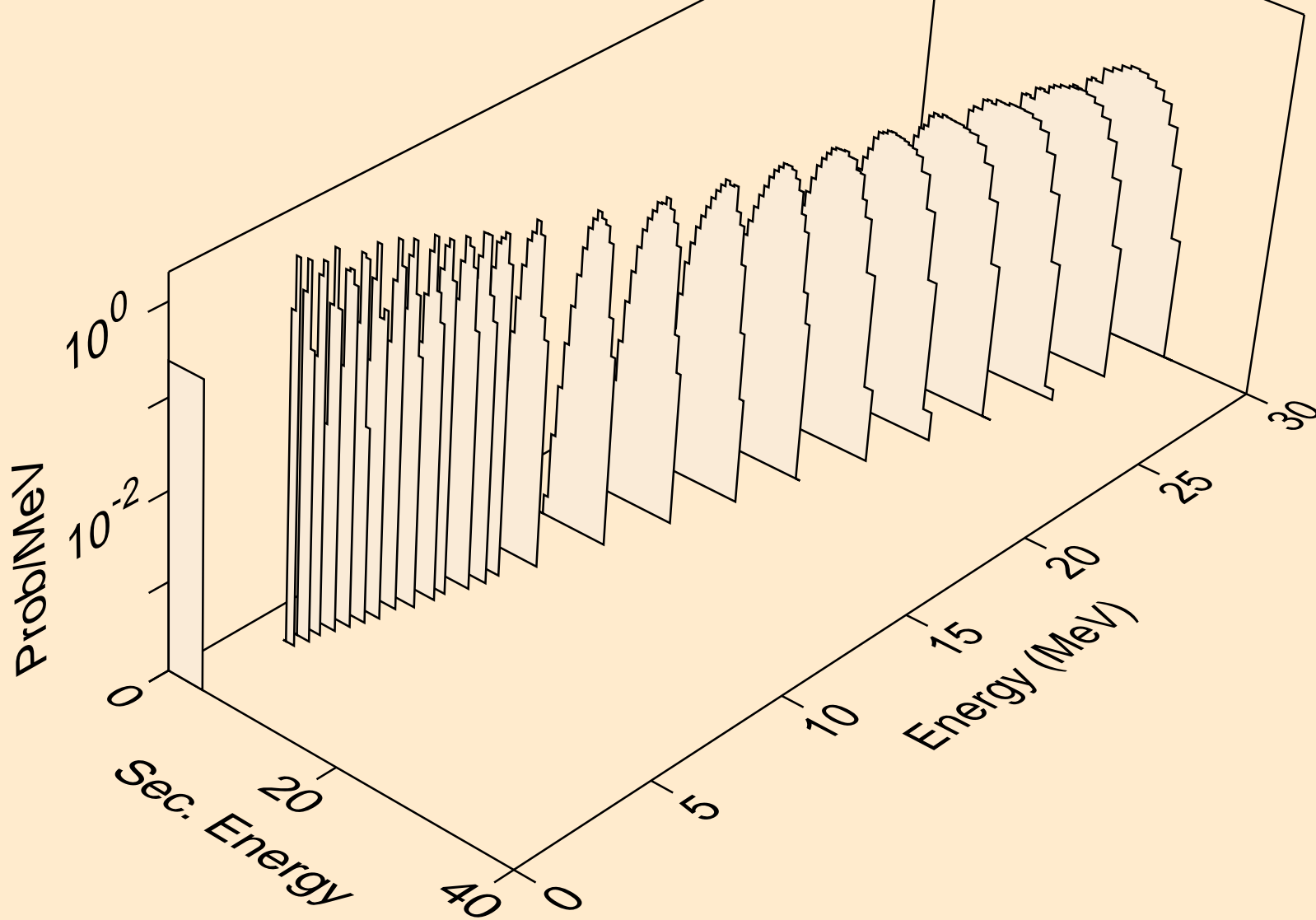
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



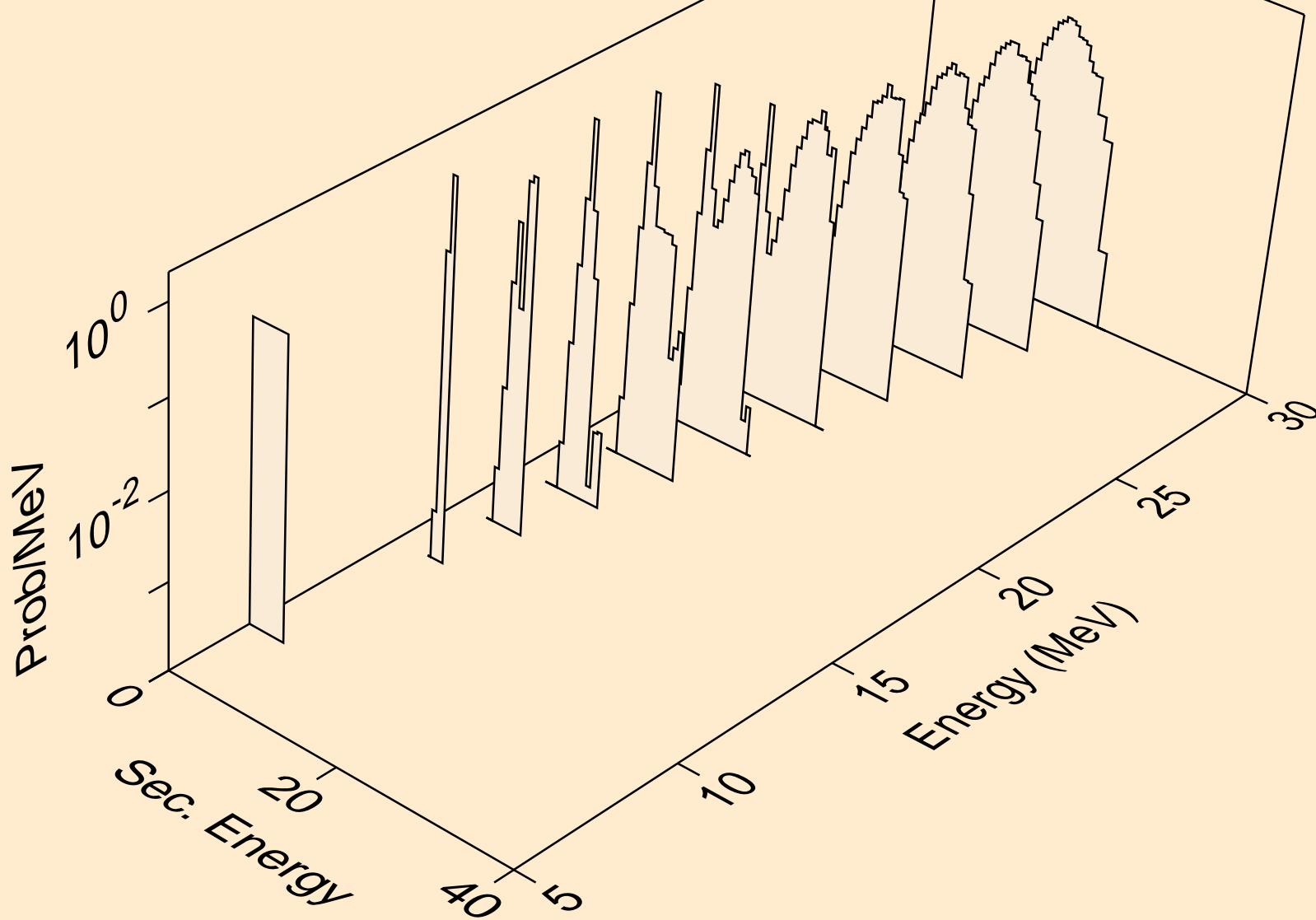
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



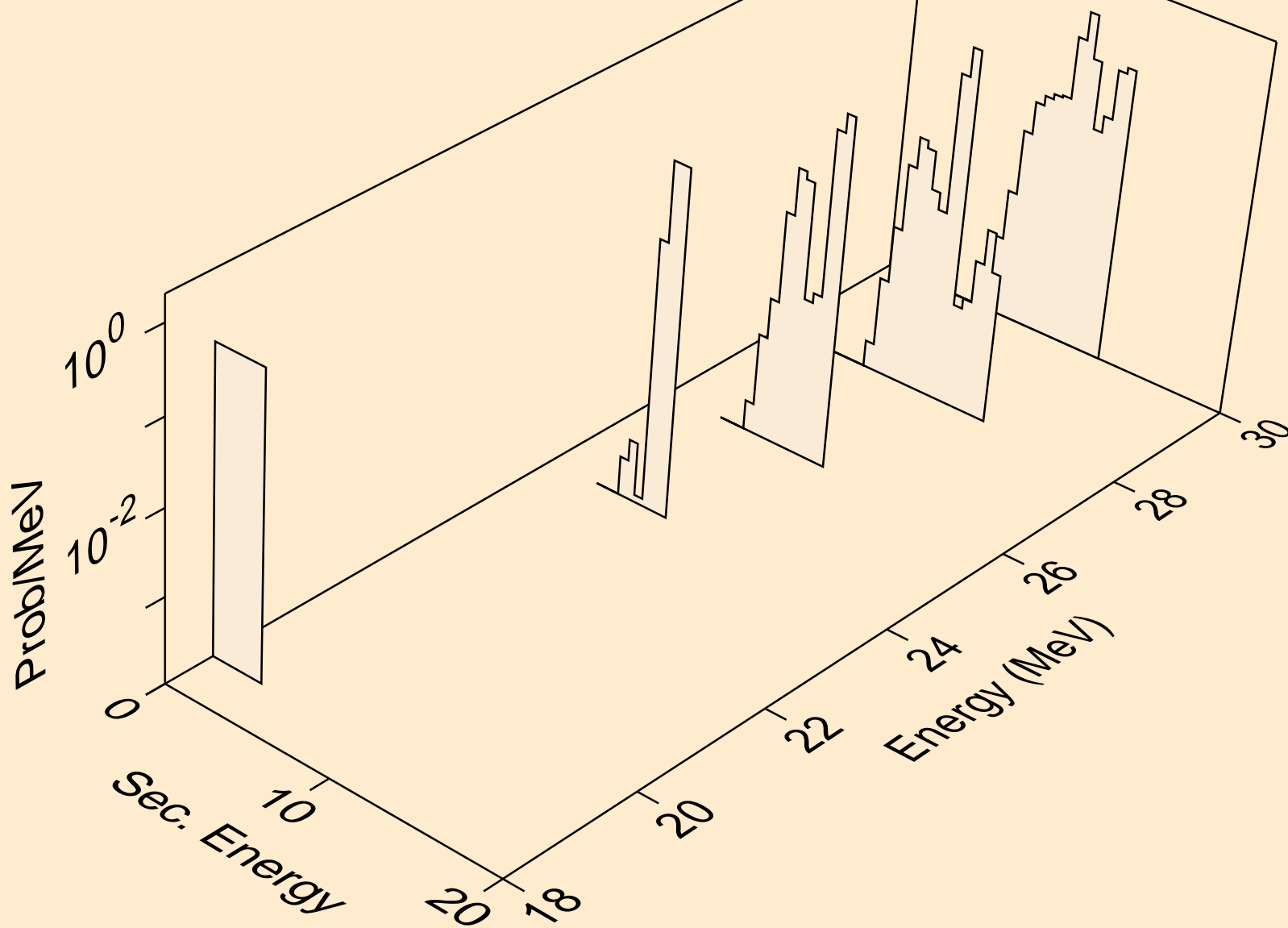
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



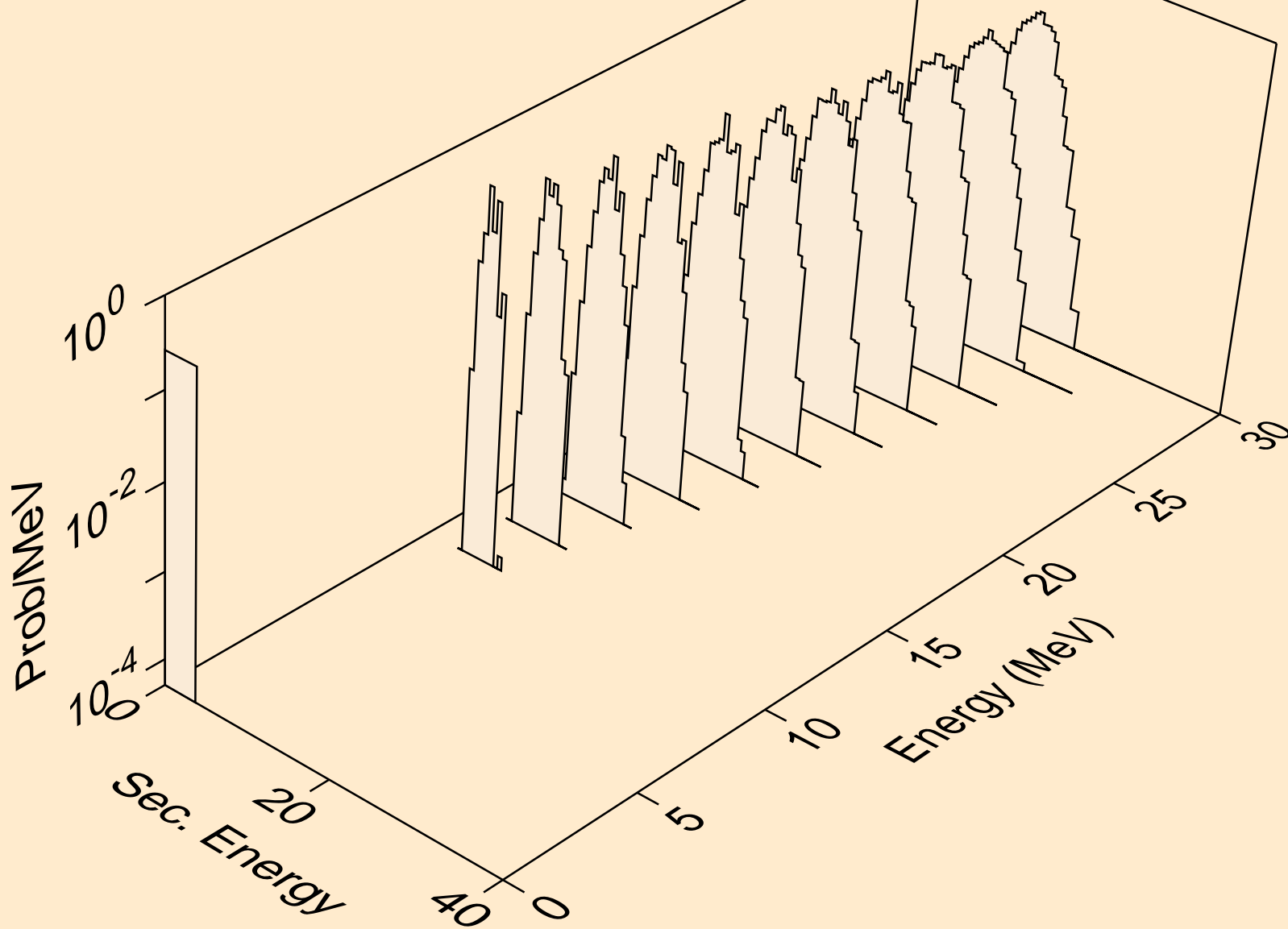
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



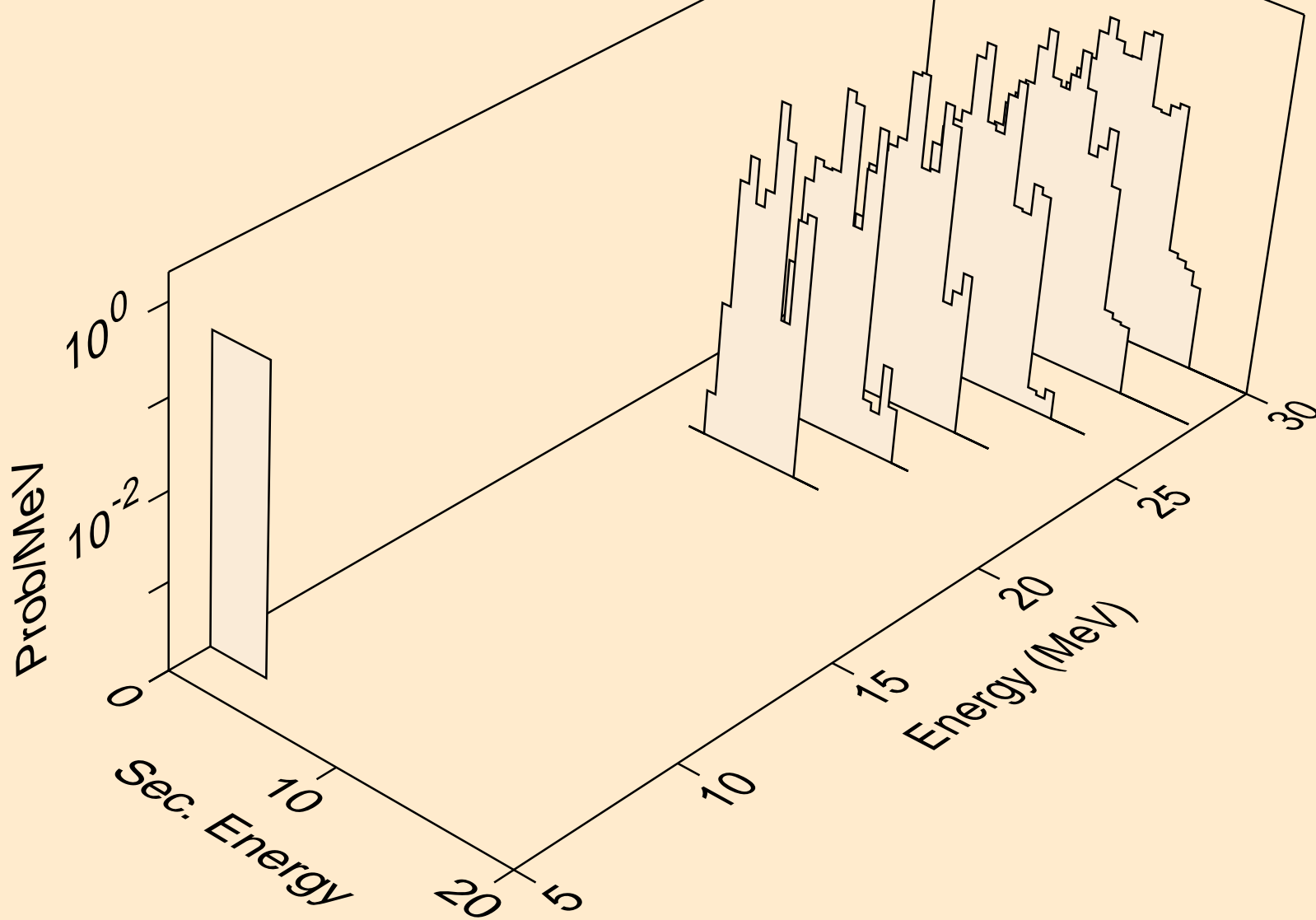
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a

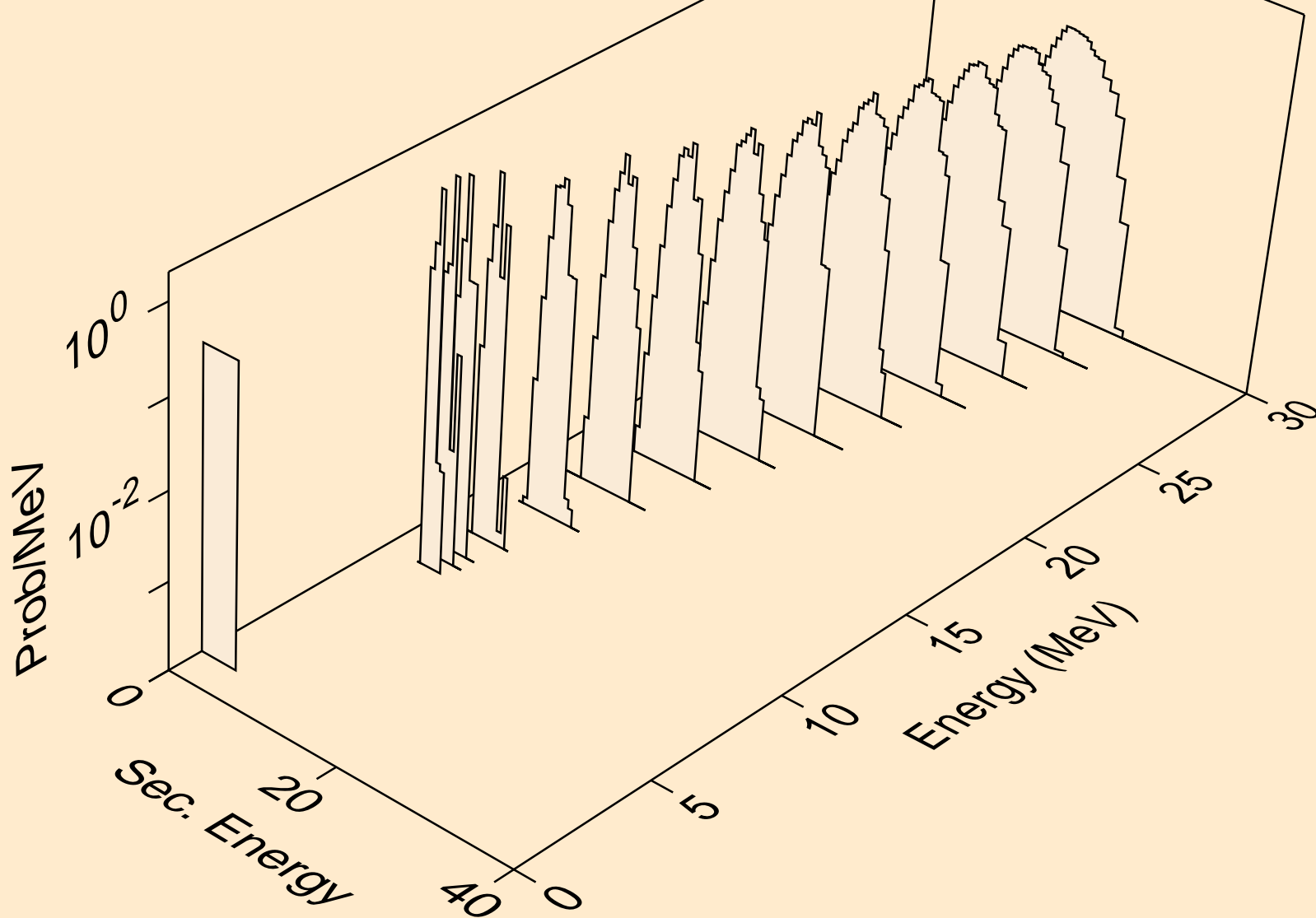


PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a

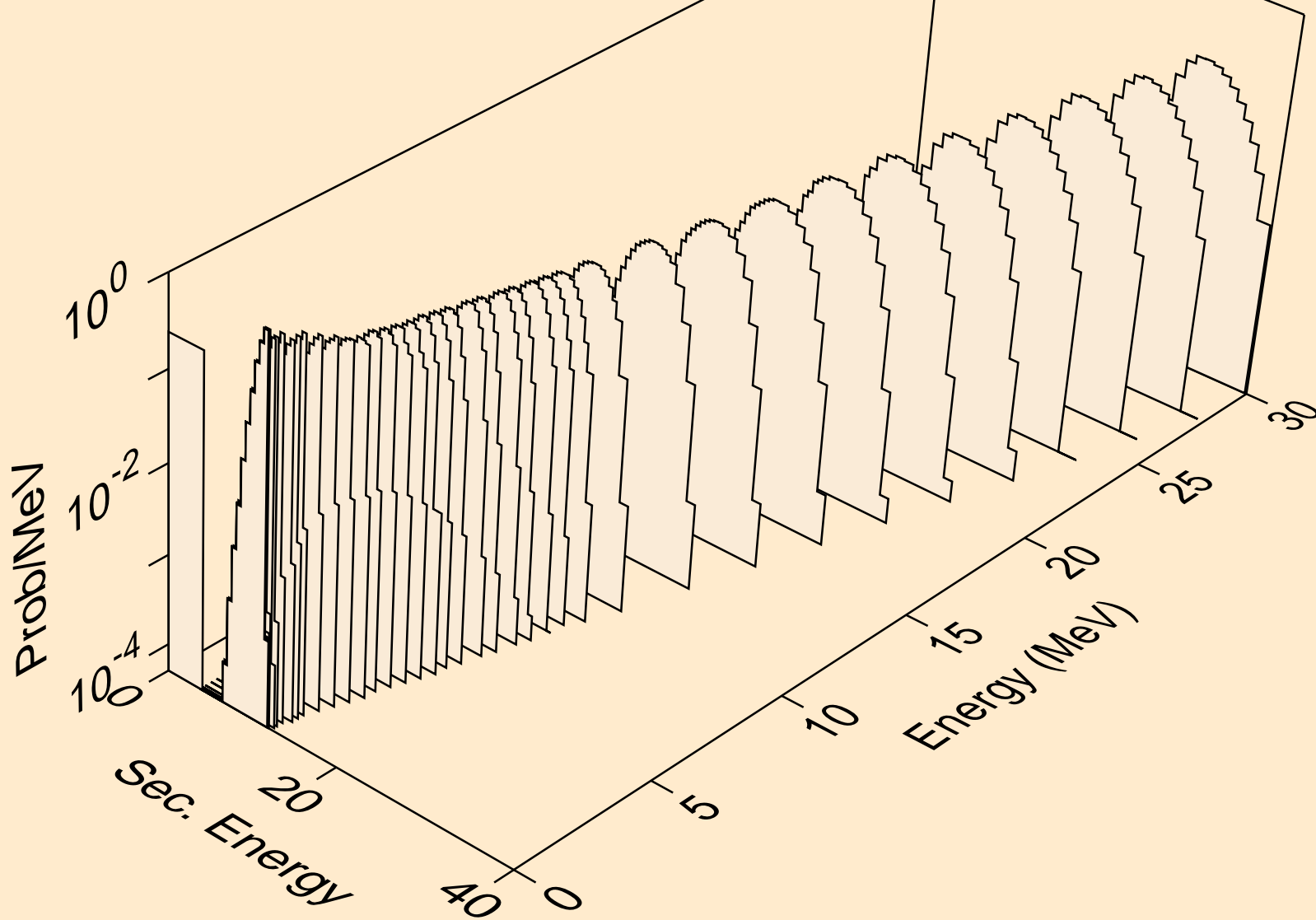




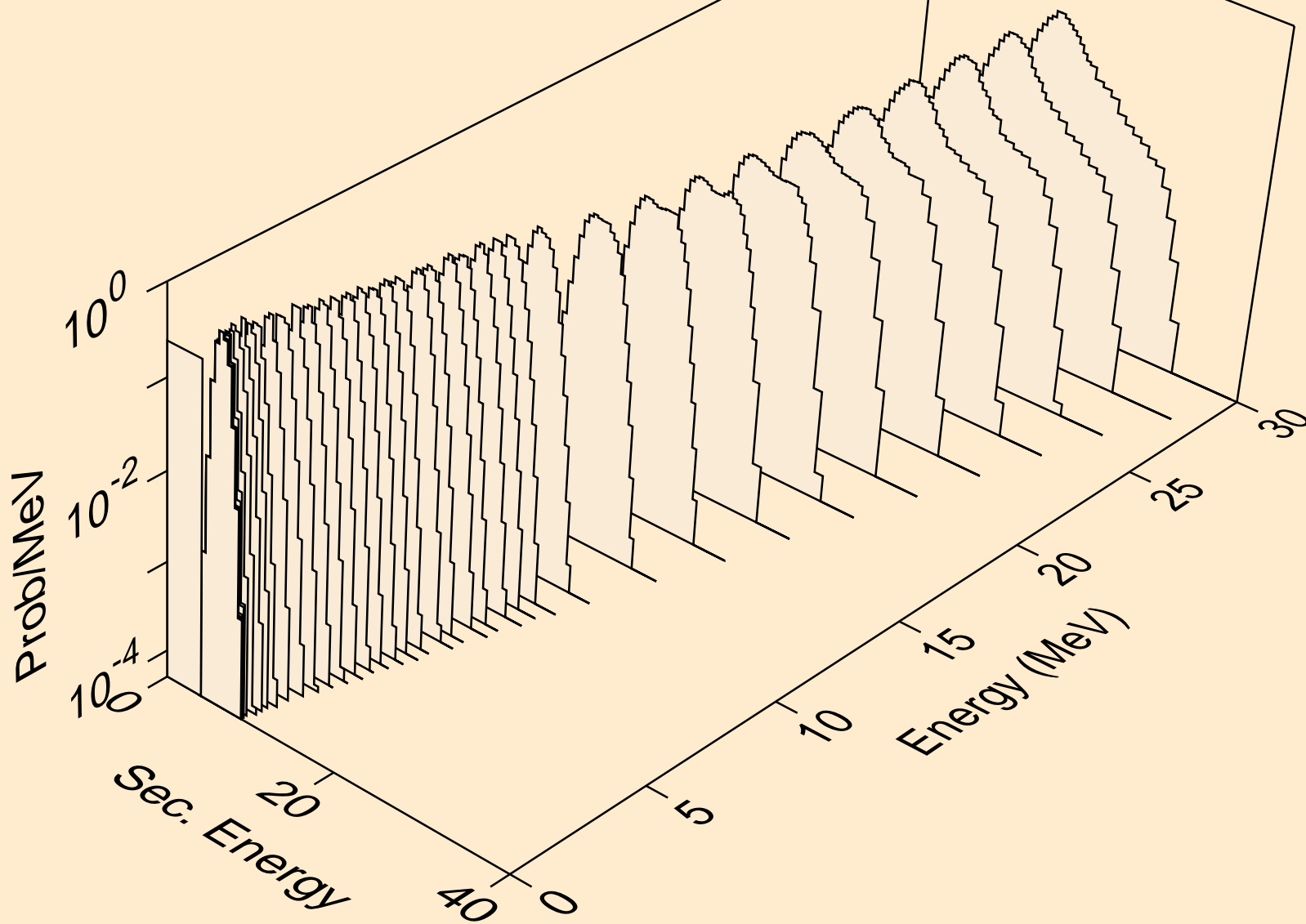
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



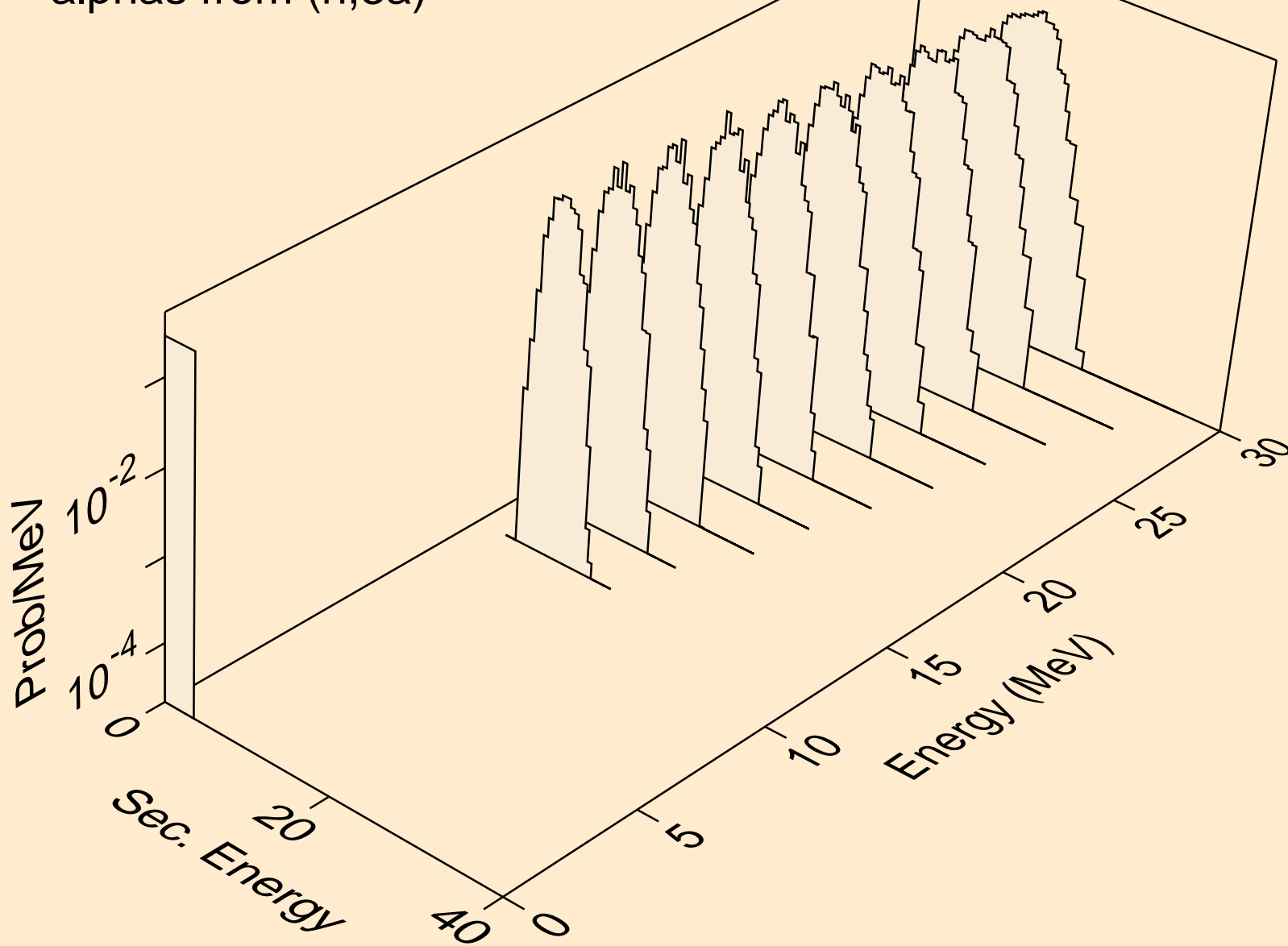
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



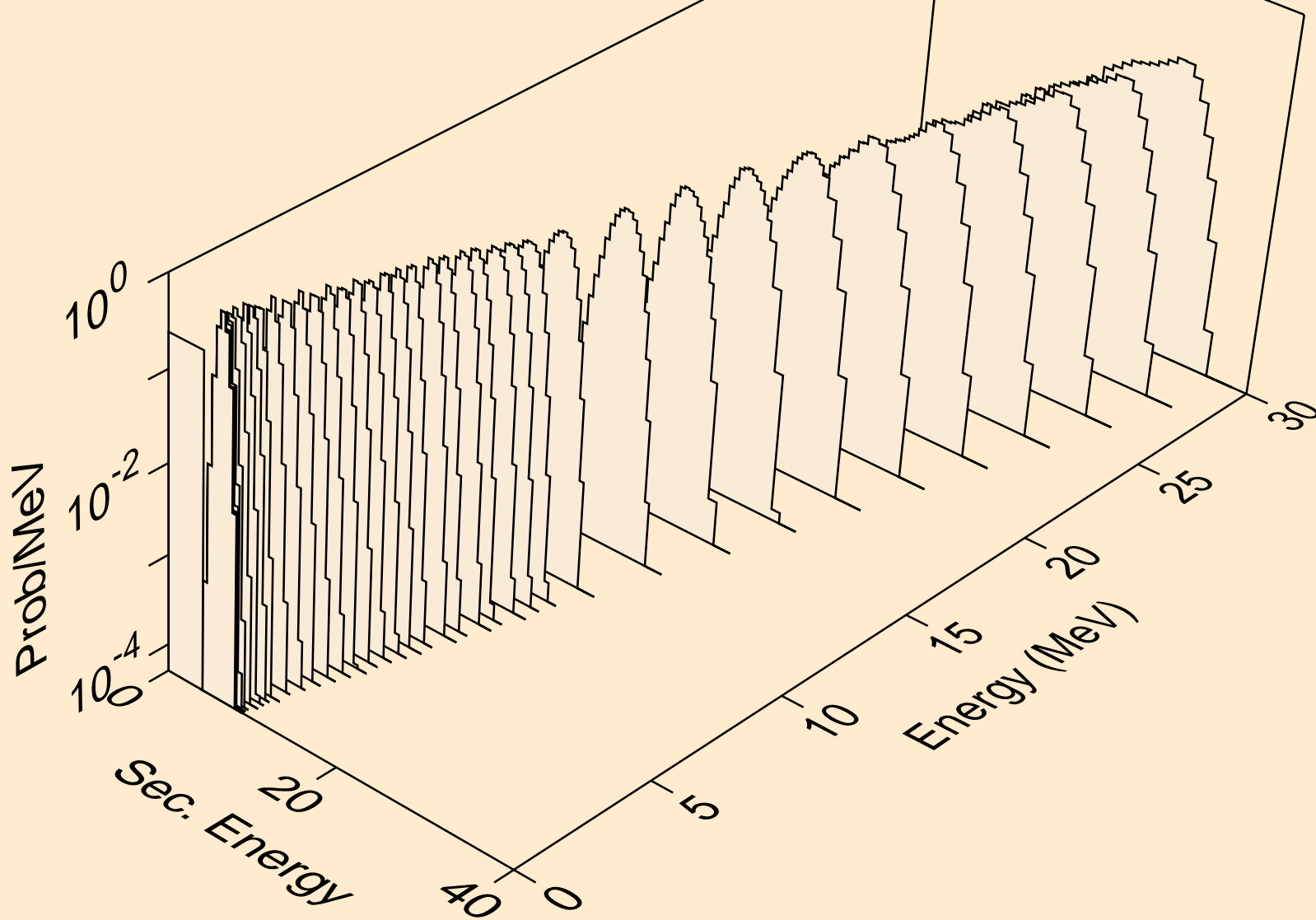
PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



PM136 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

