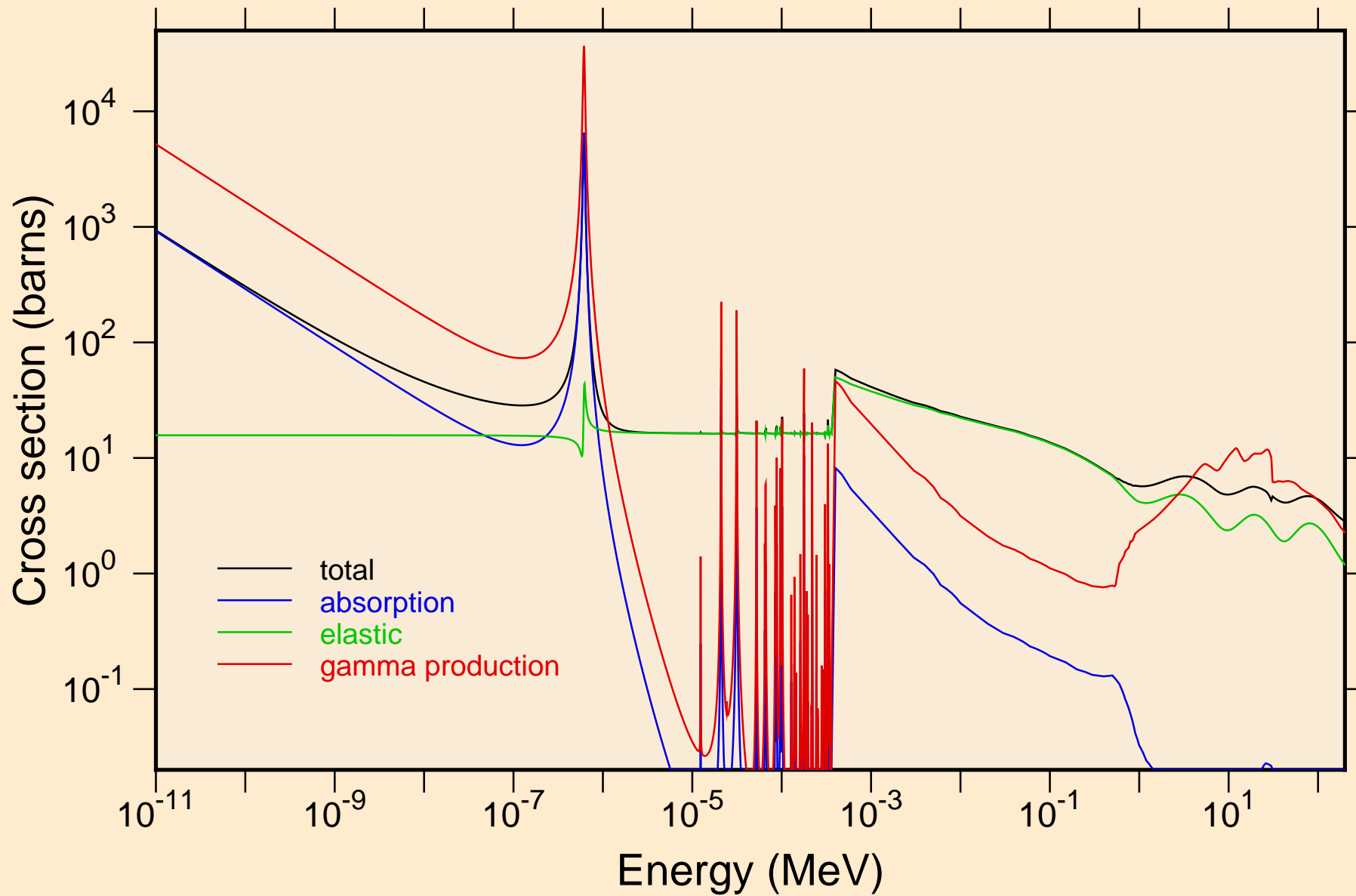
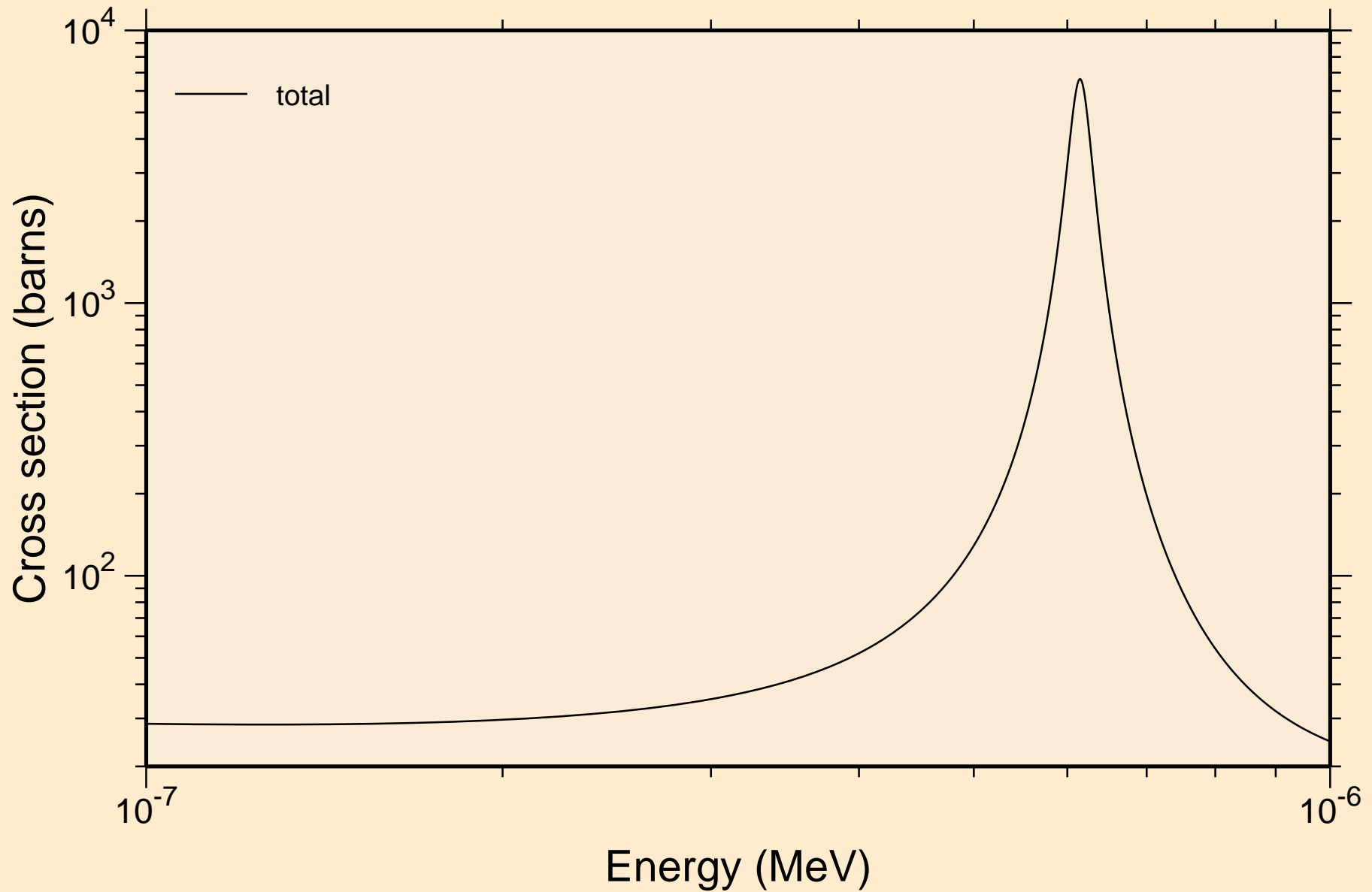


# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

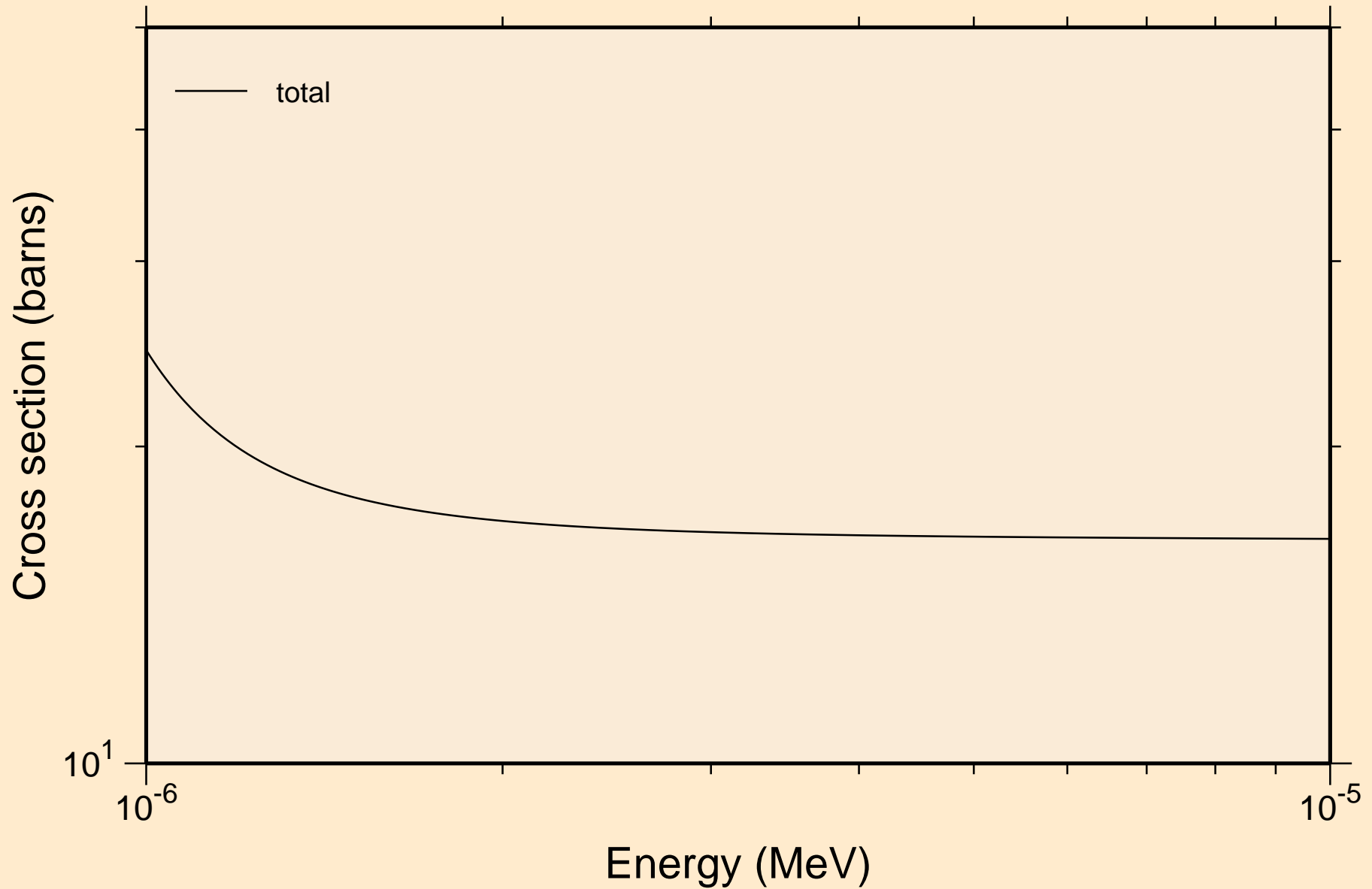
## Principal cross sections



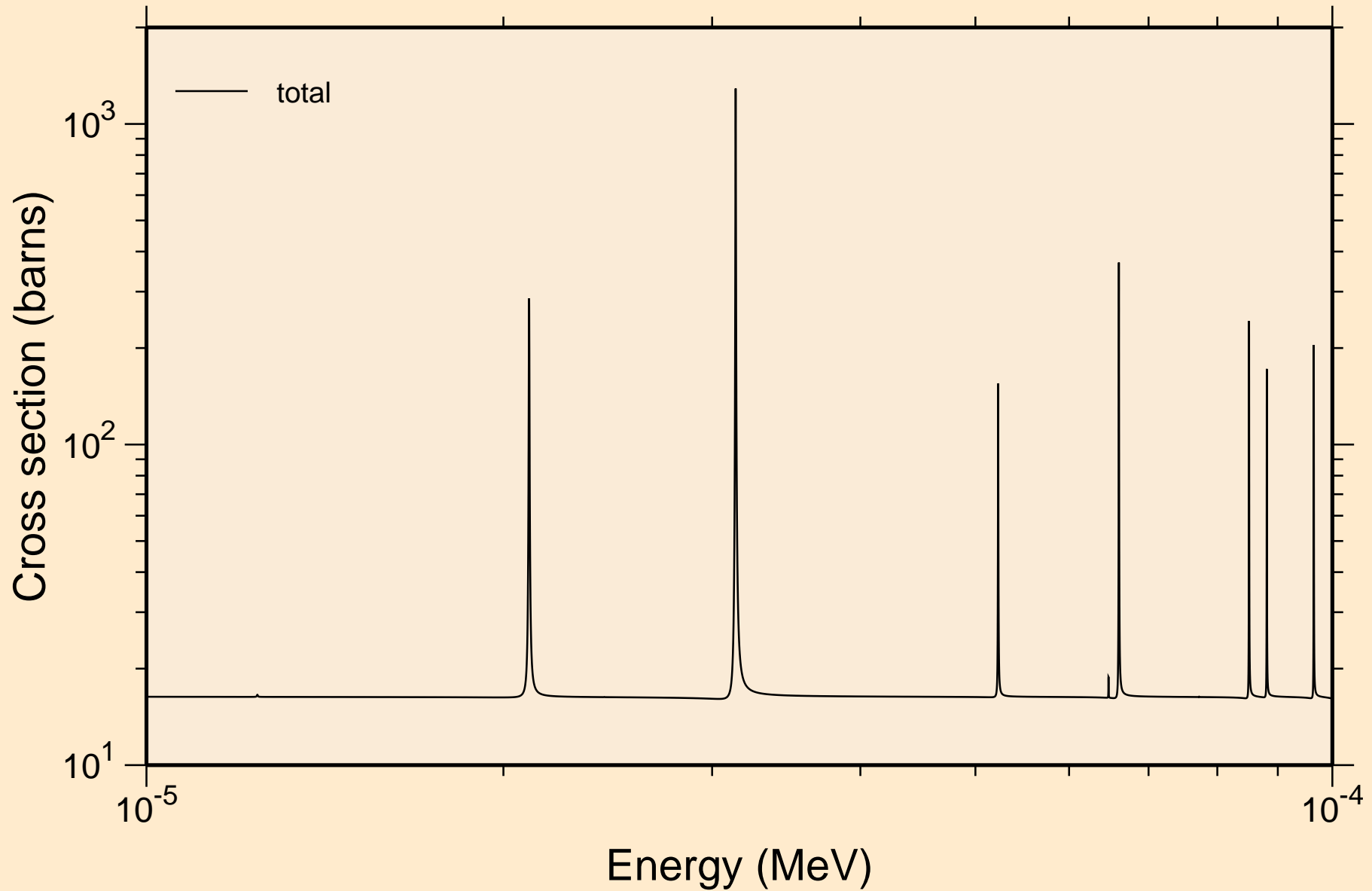
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



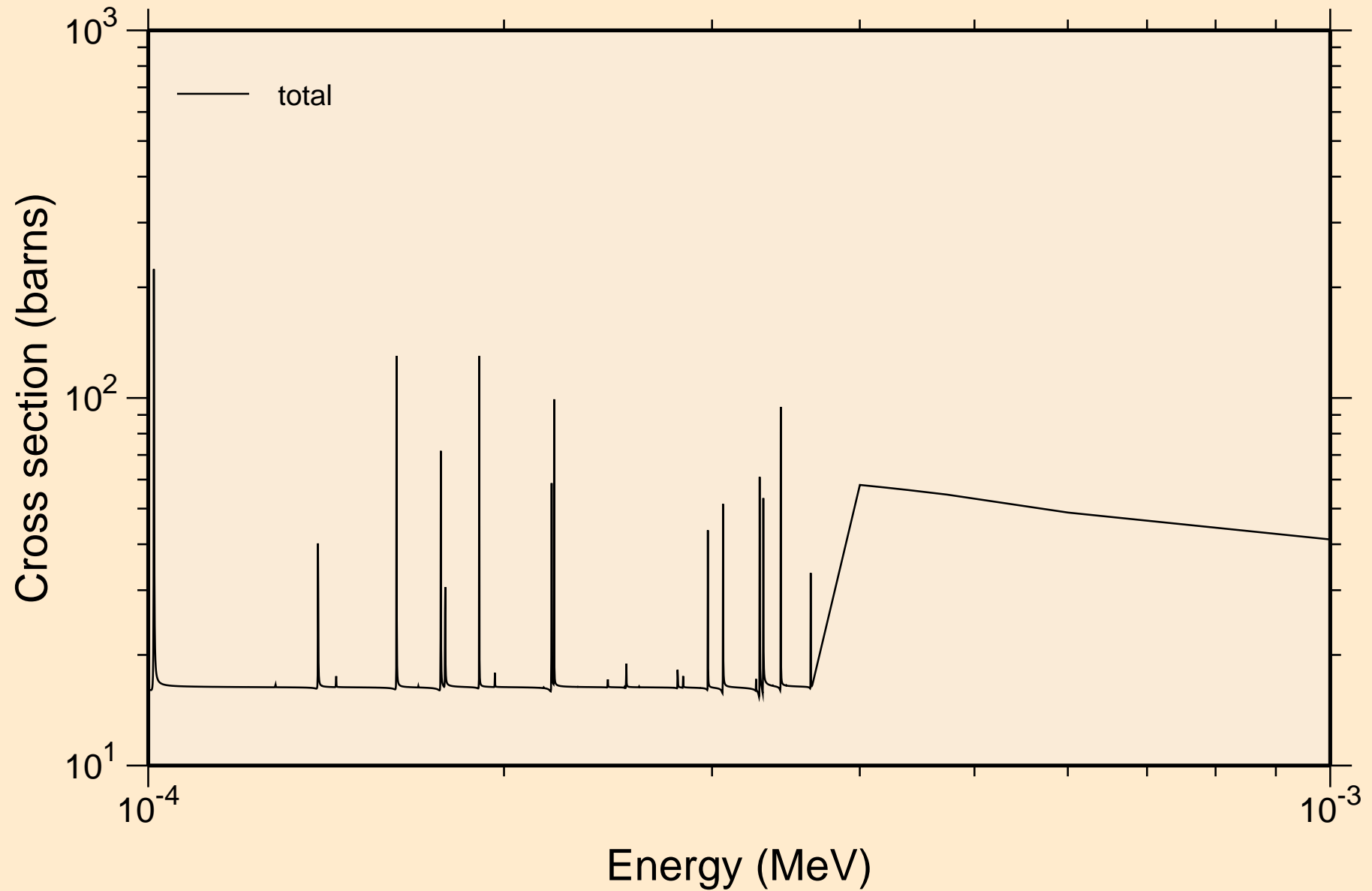
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



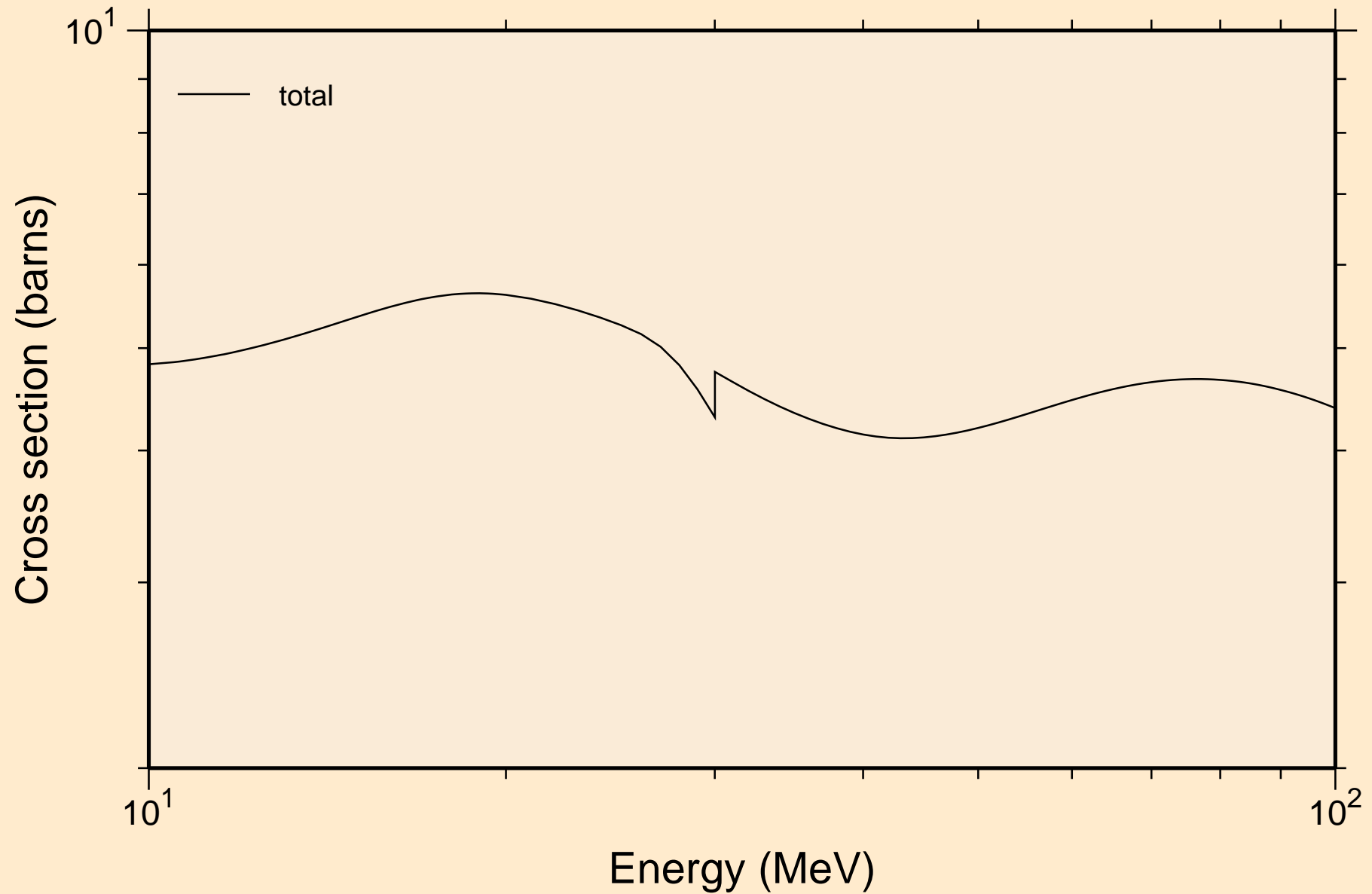
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



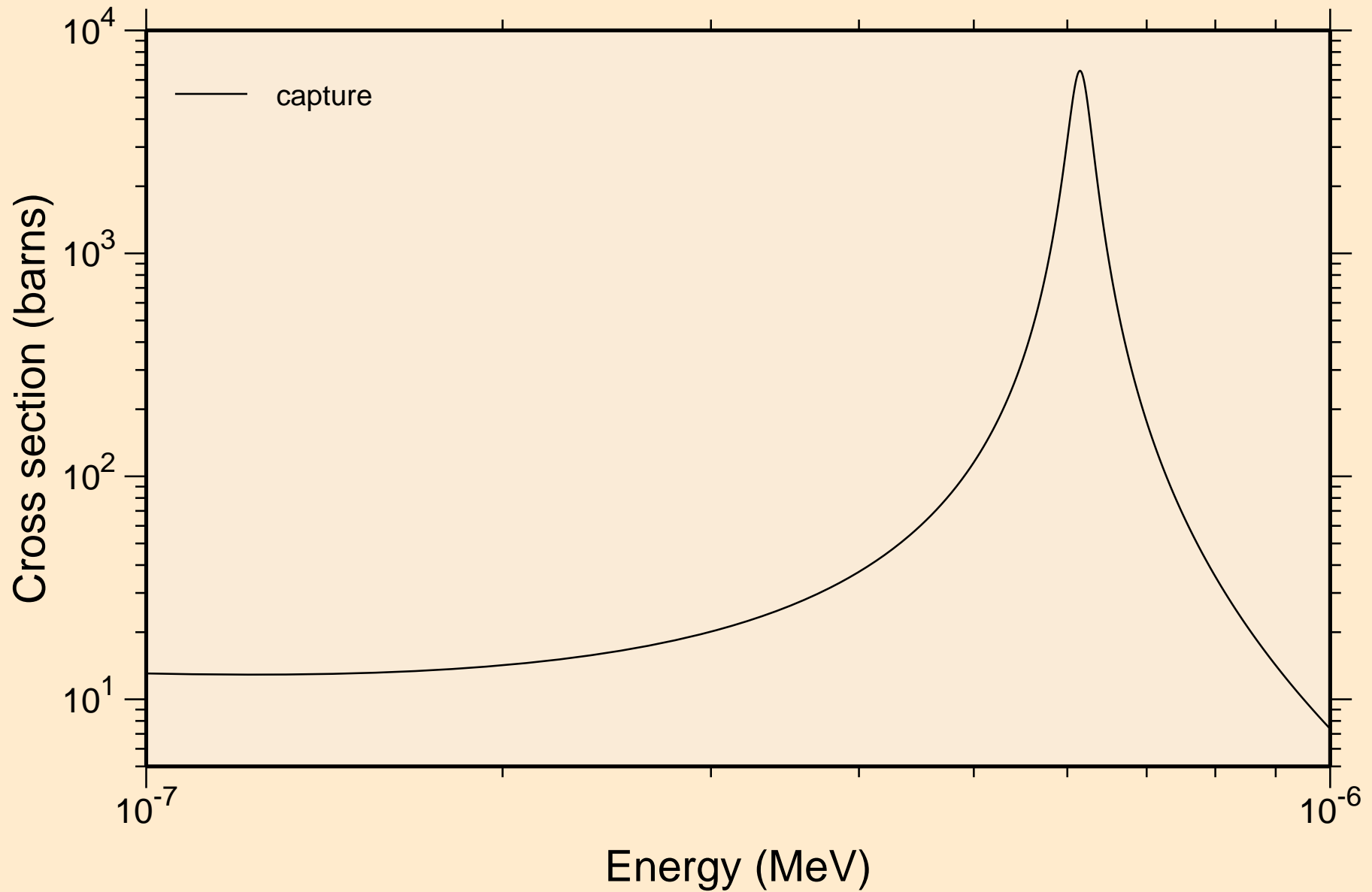
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



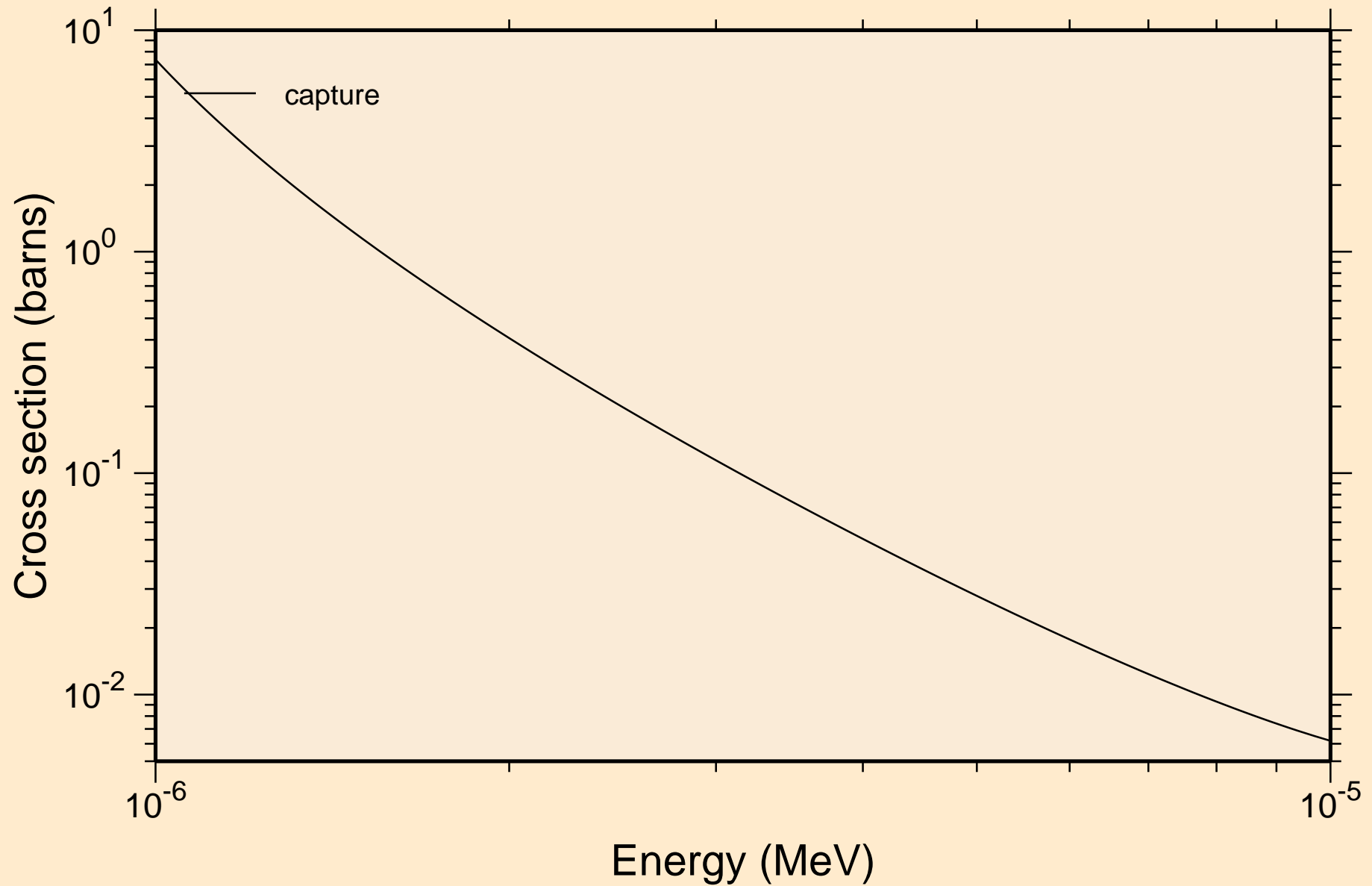
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

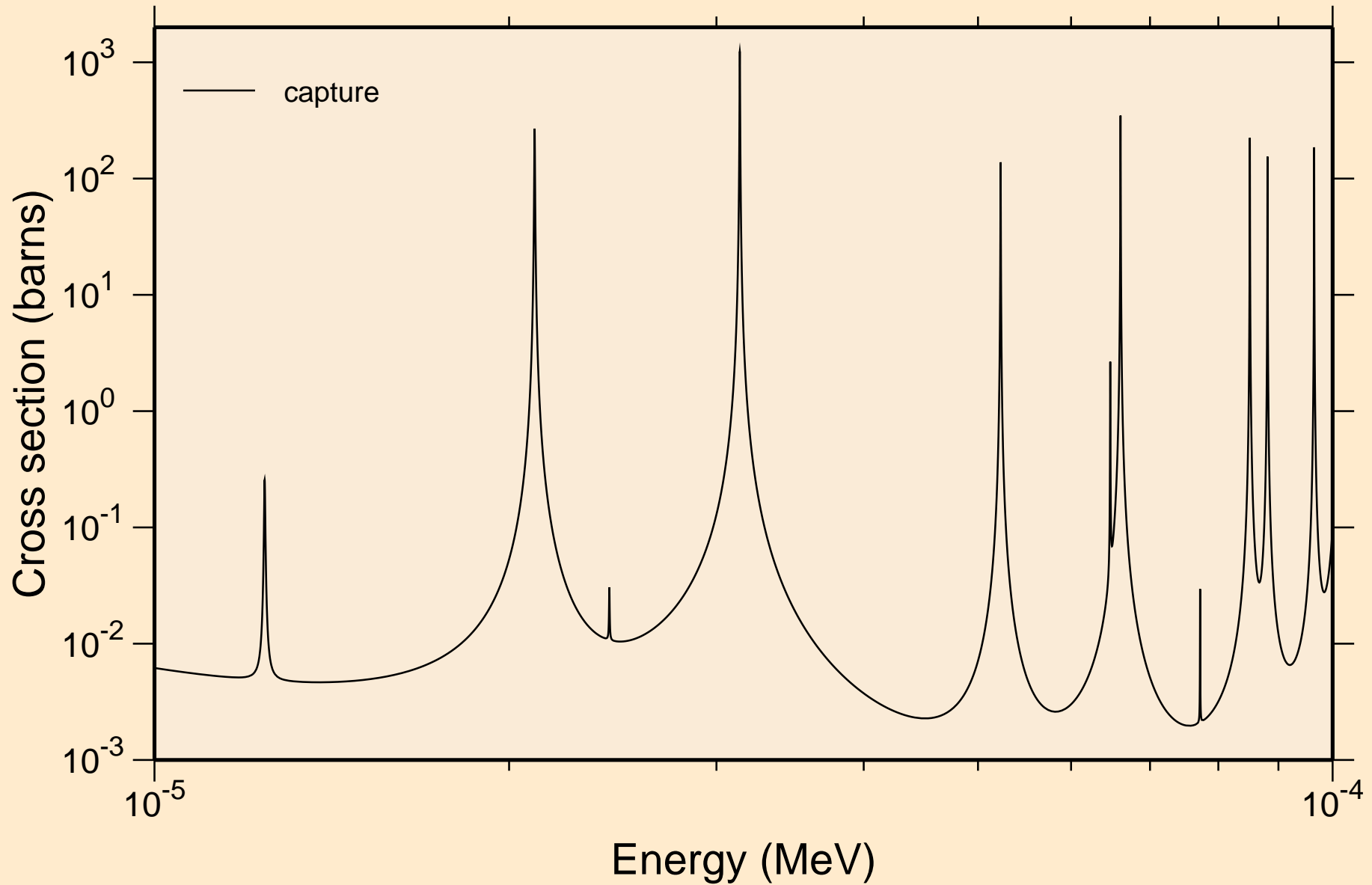


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

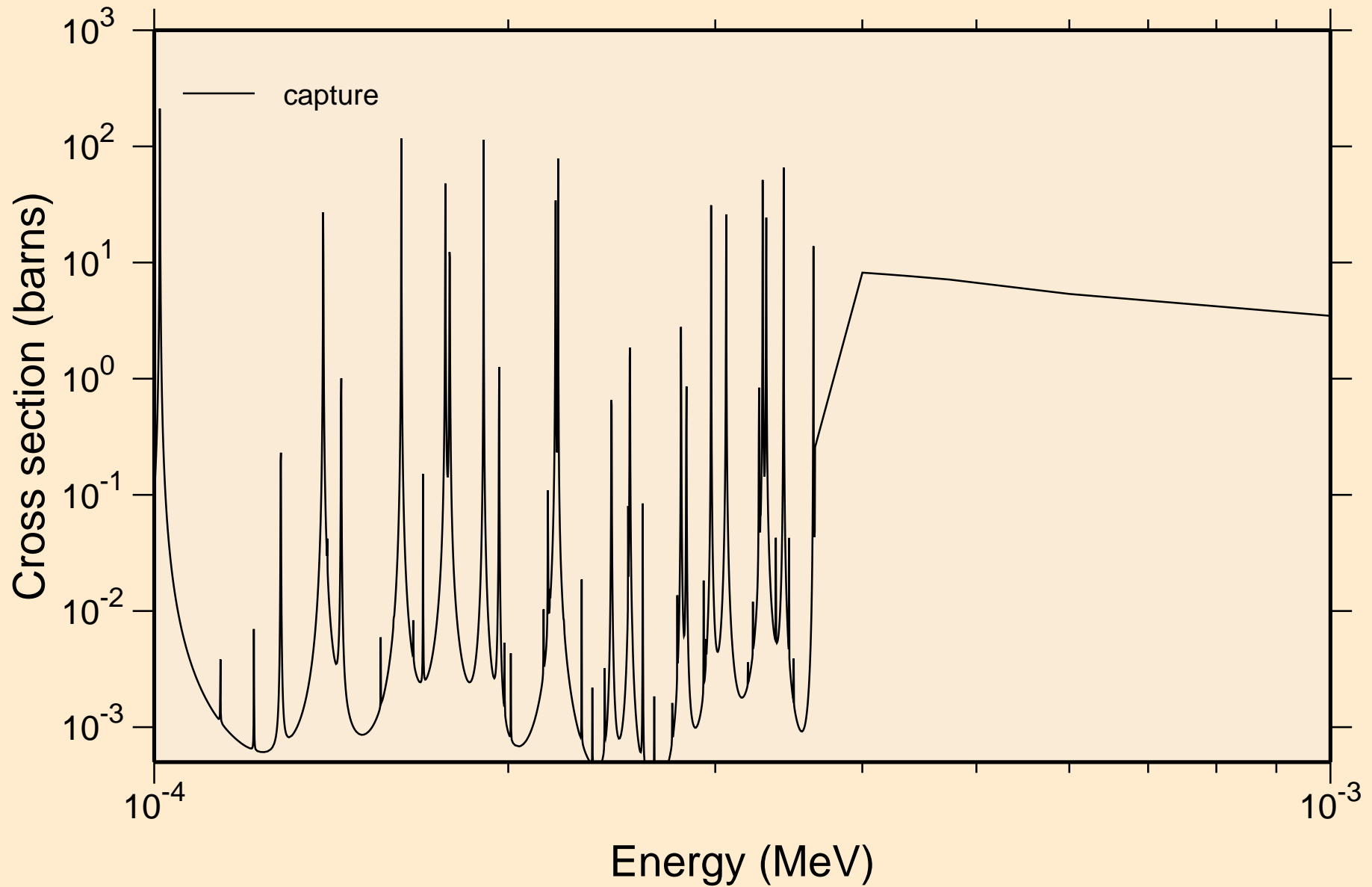




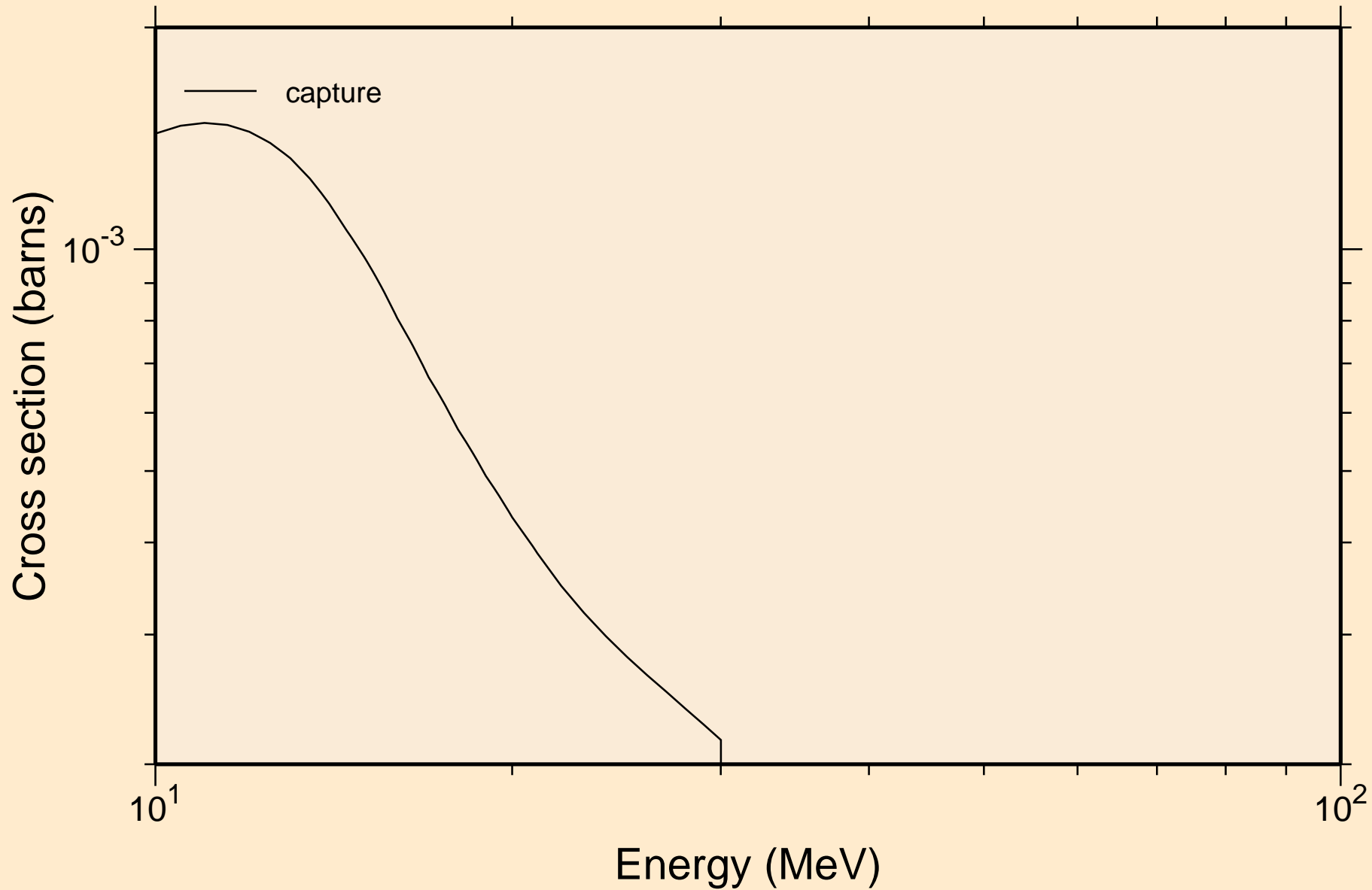
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

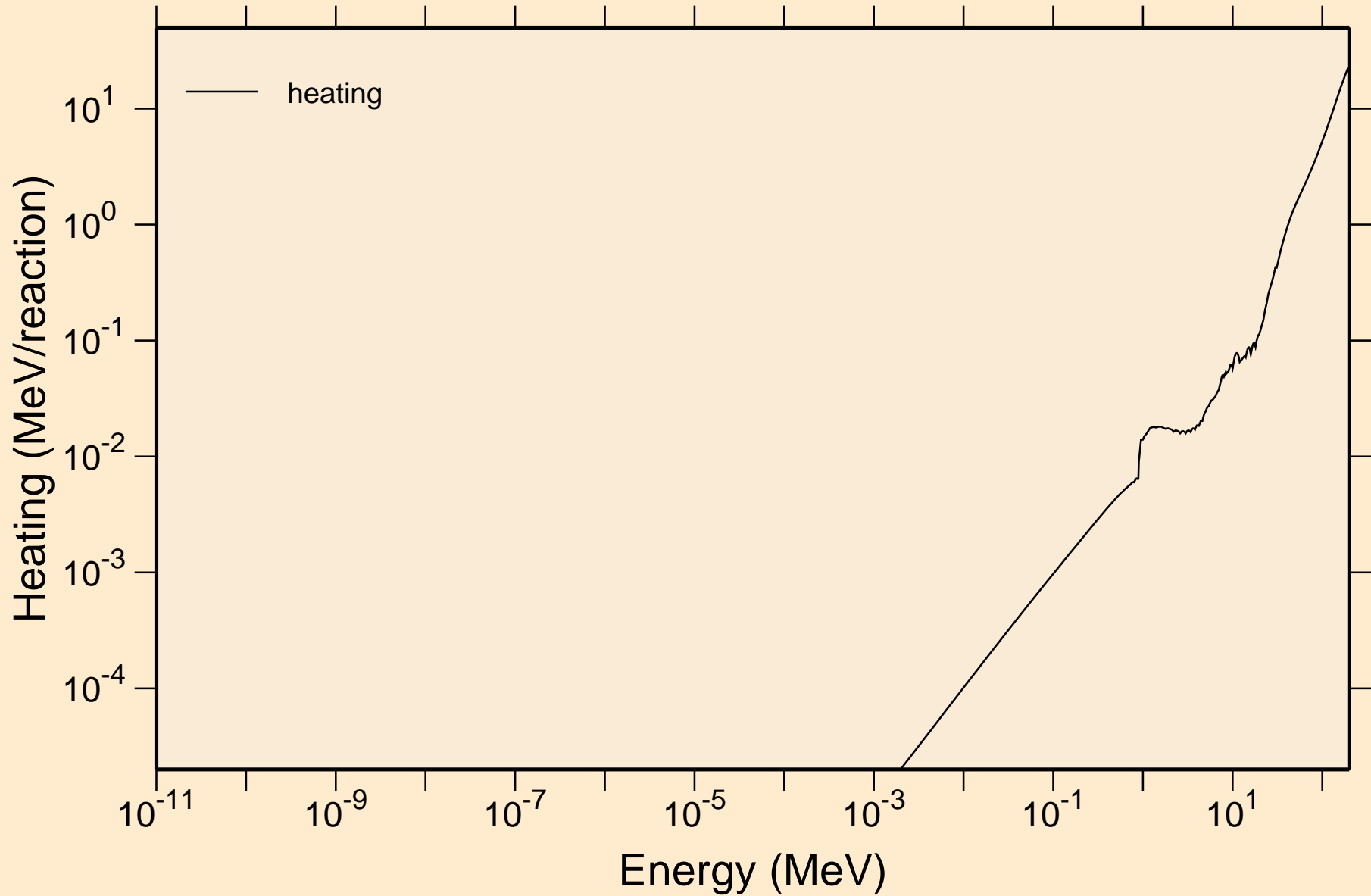


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



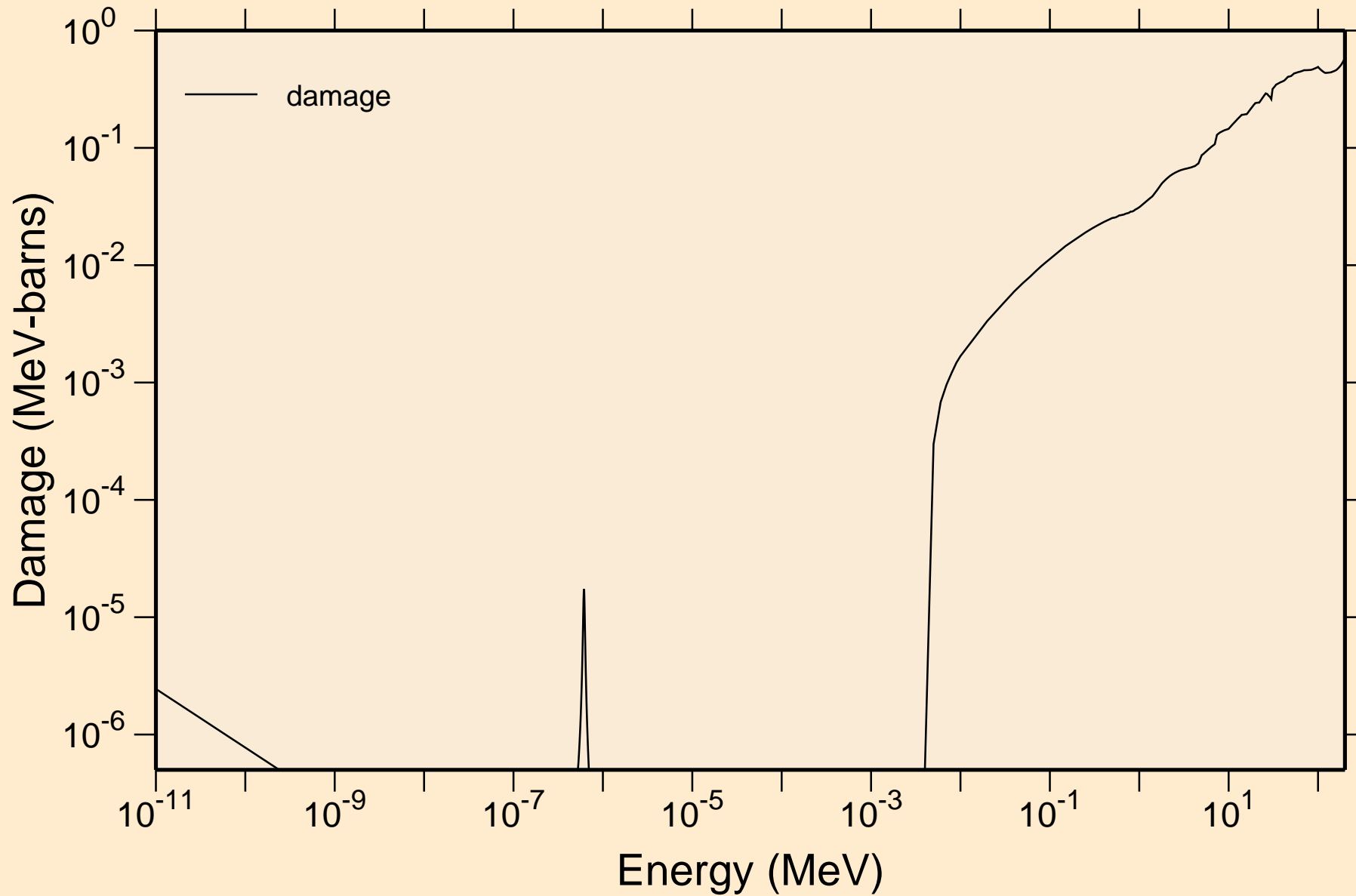
# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



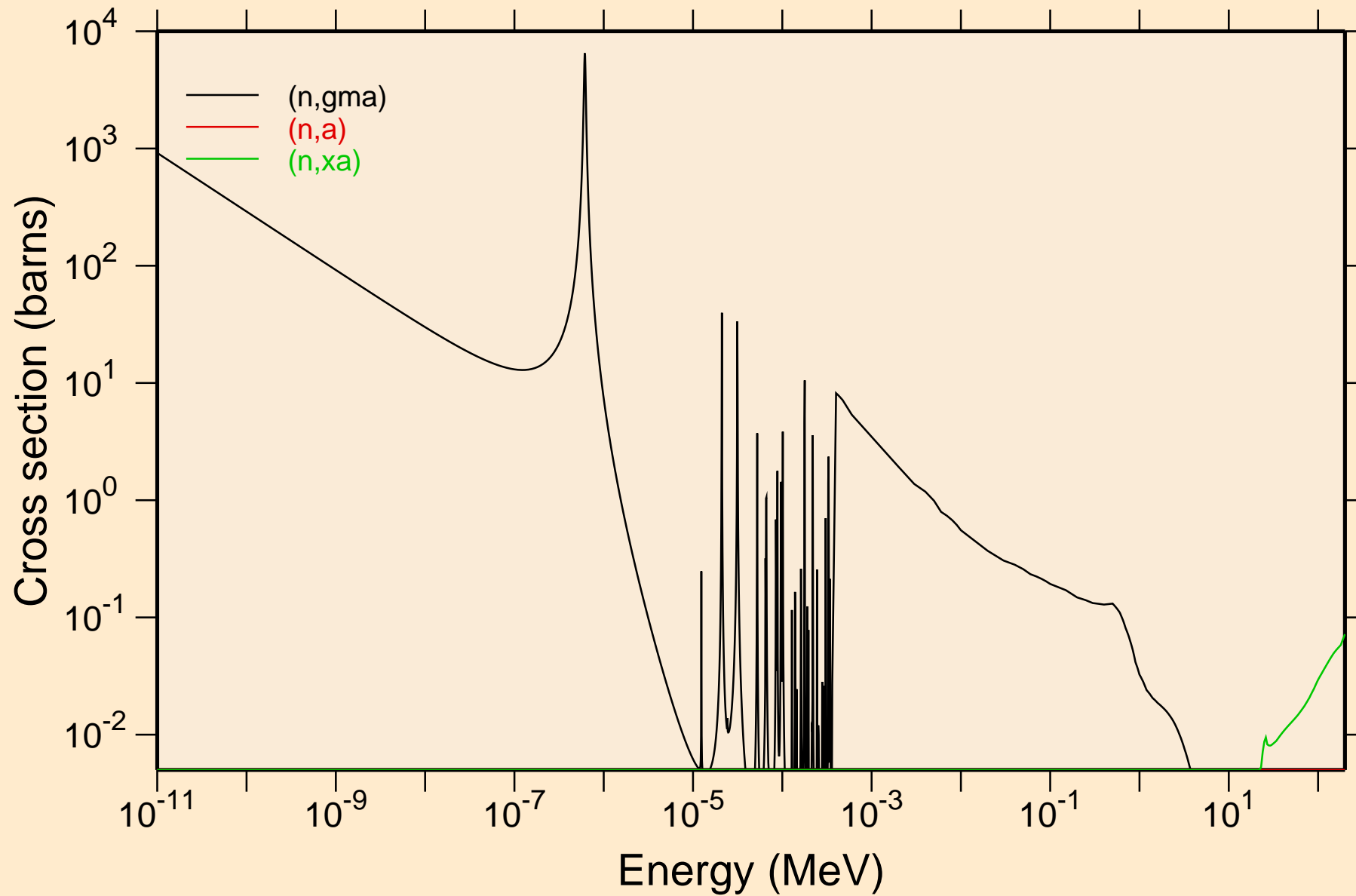
# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

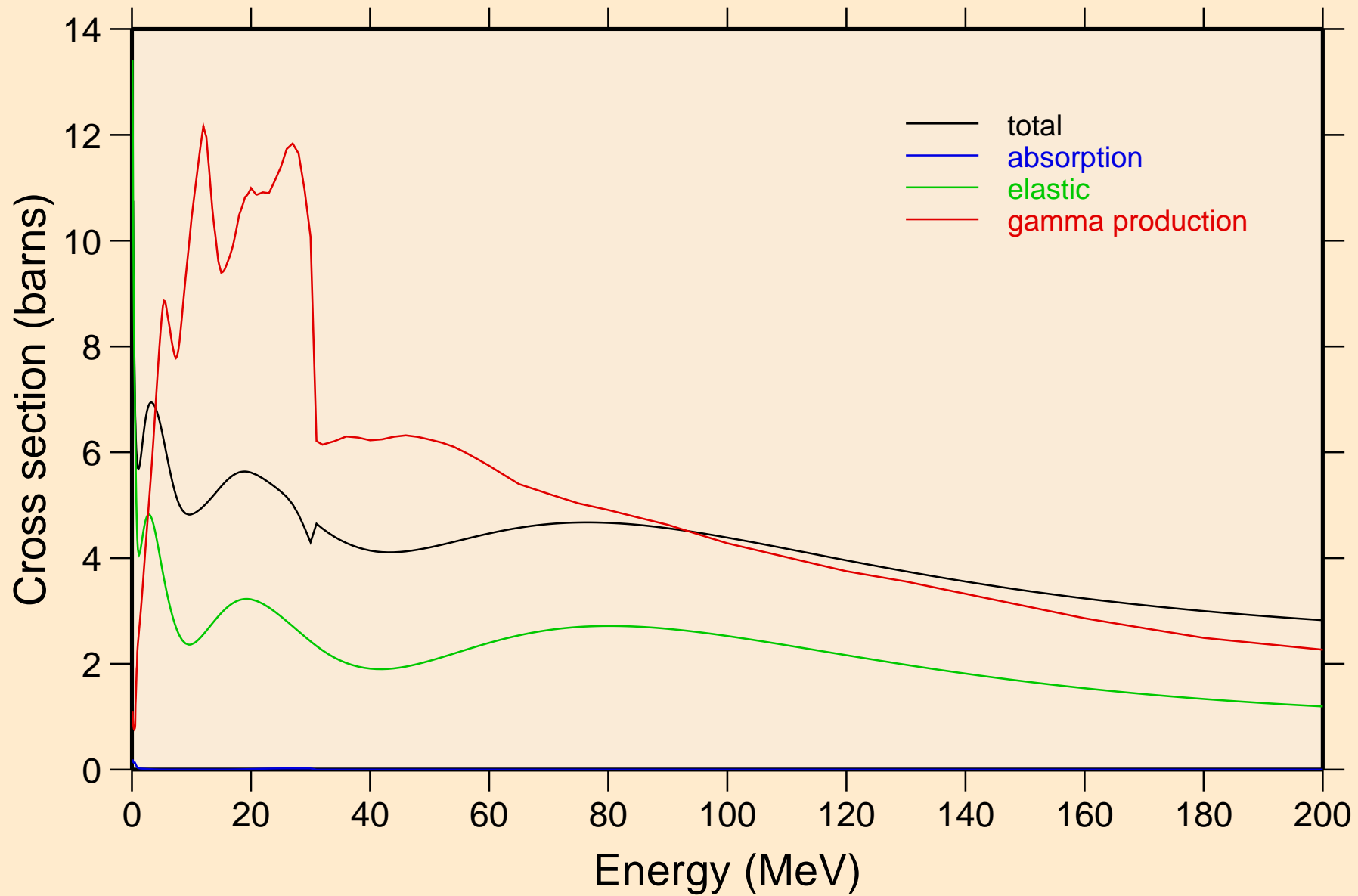


# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

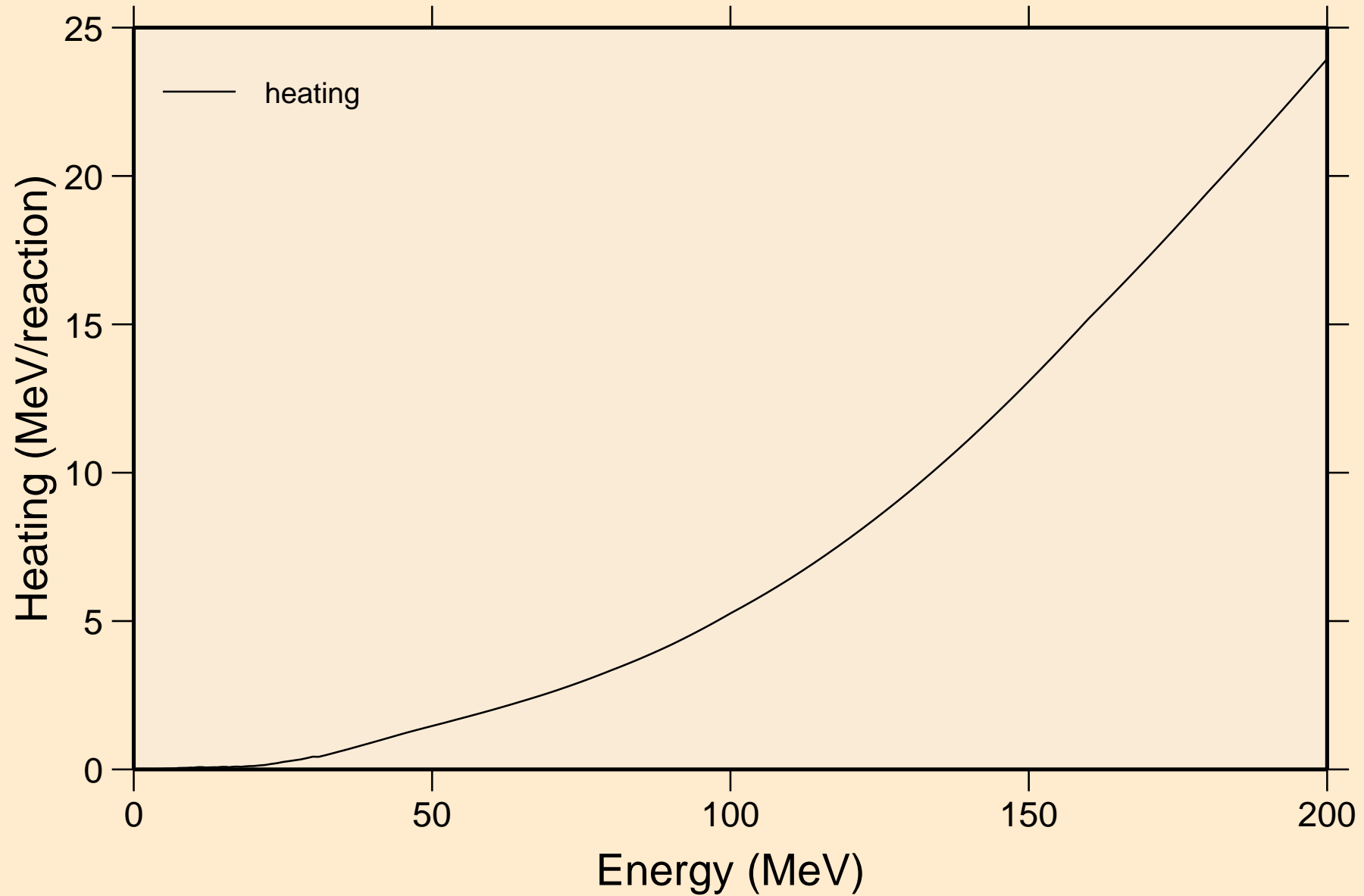


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



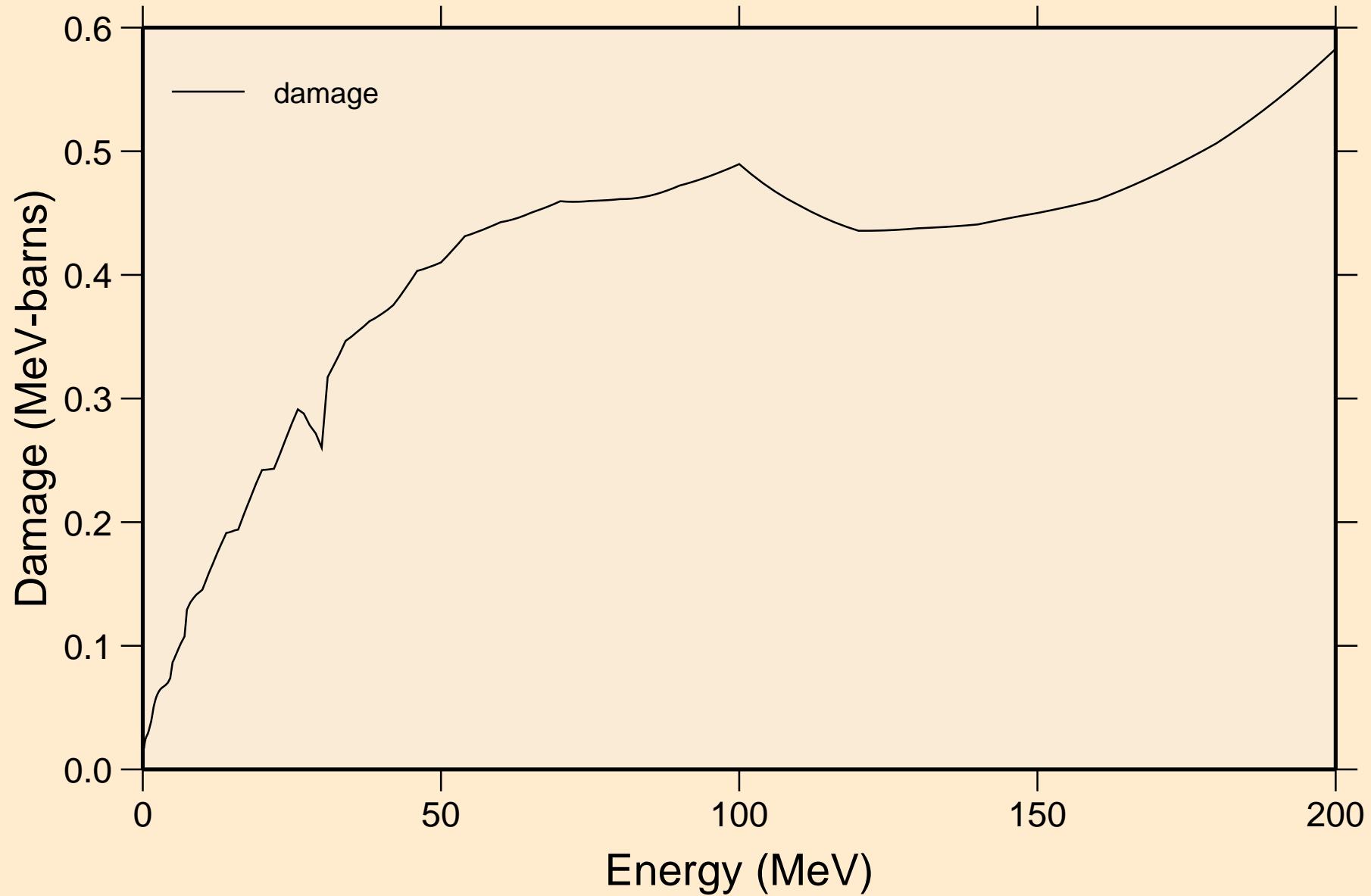
# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

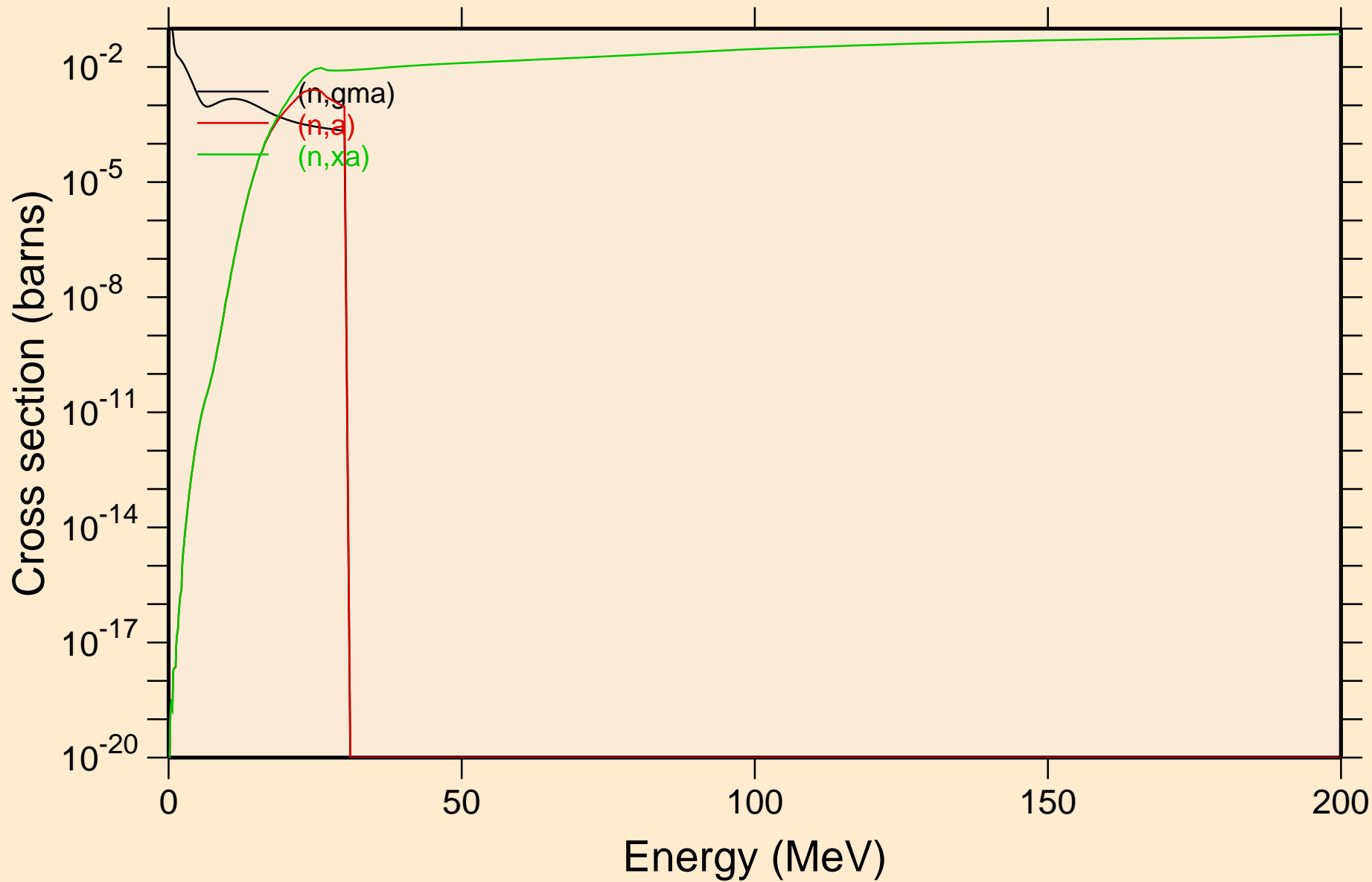




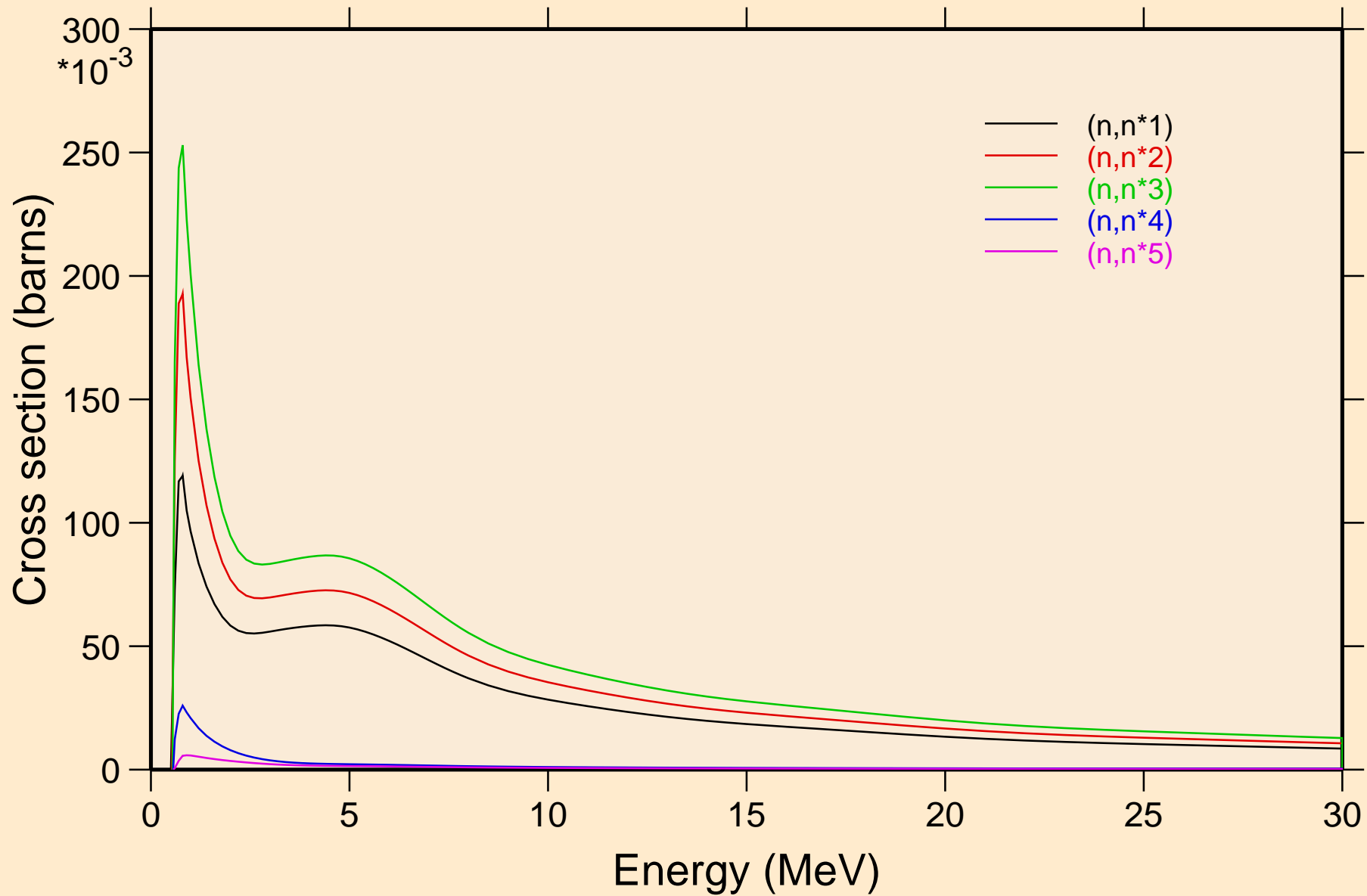
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



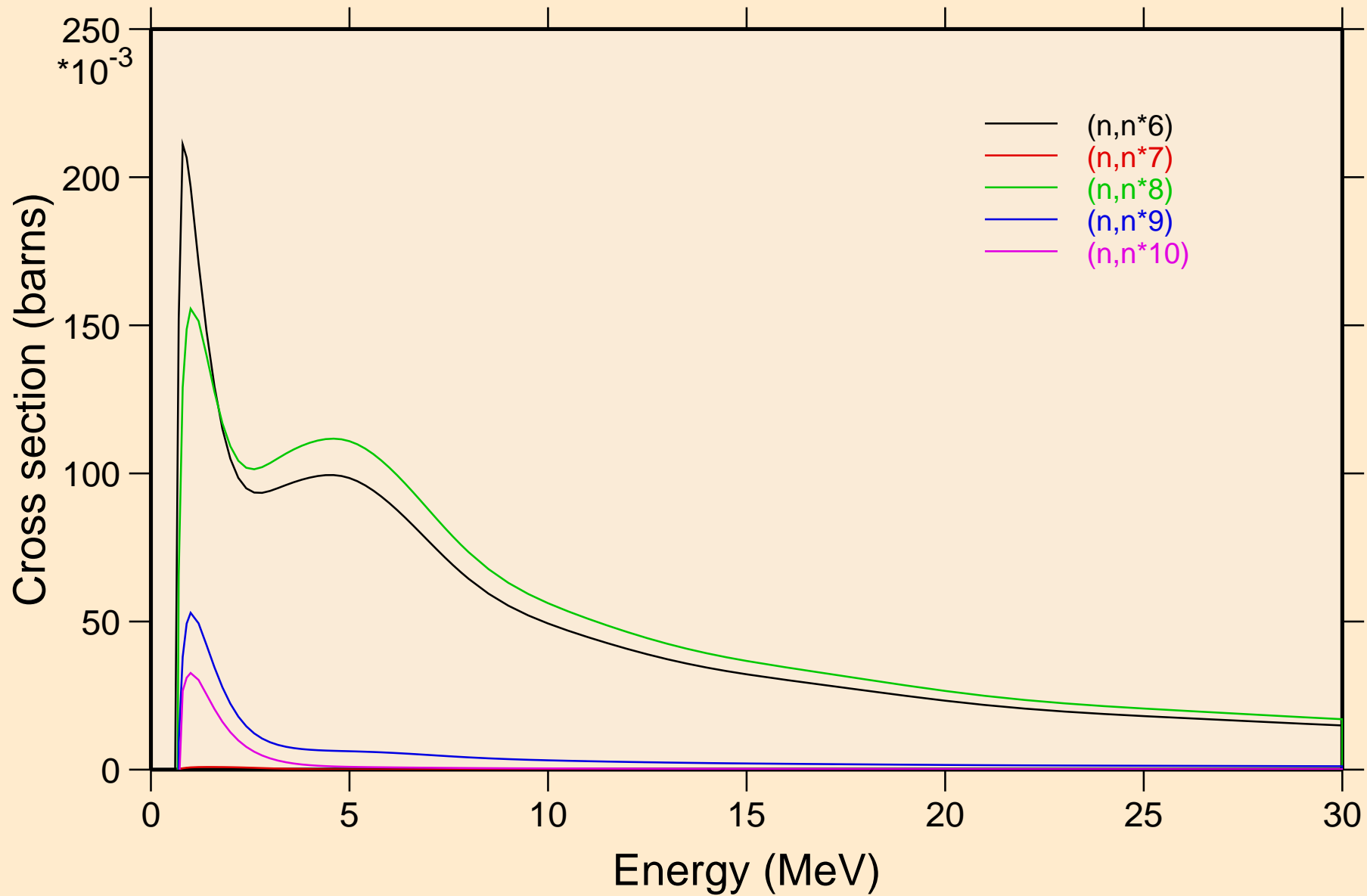
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



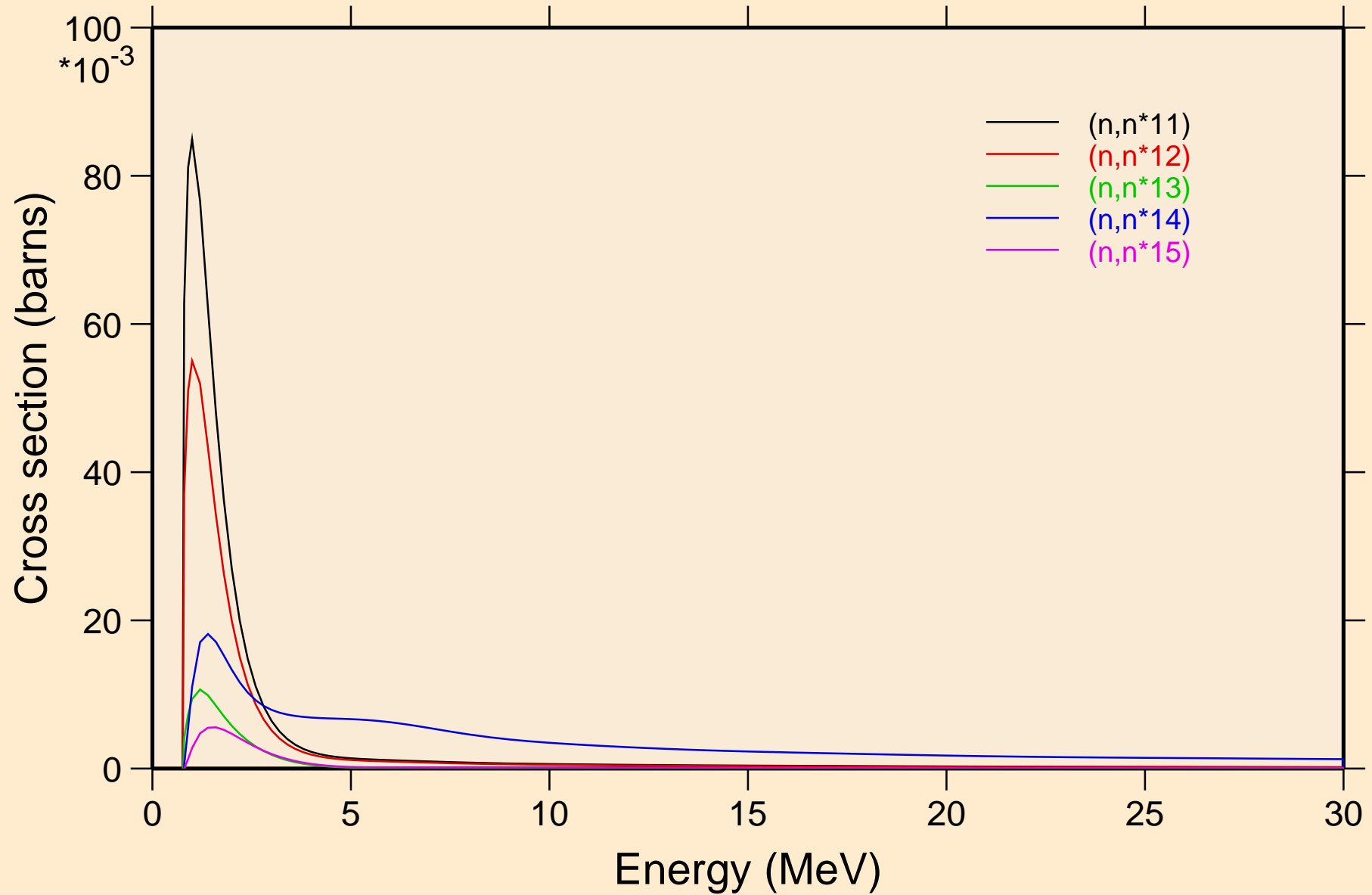
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



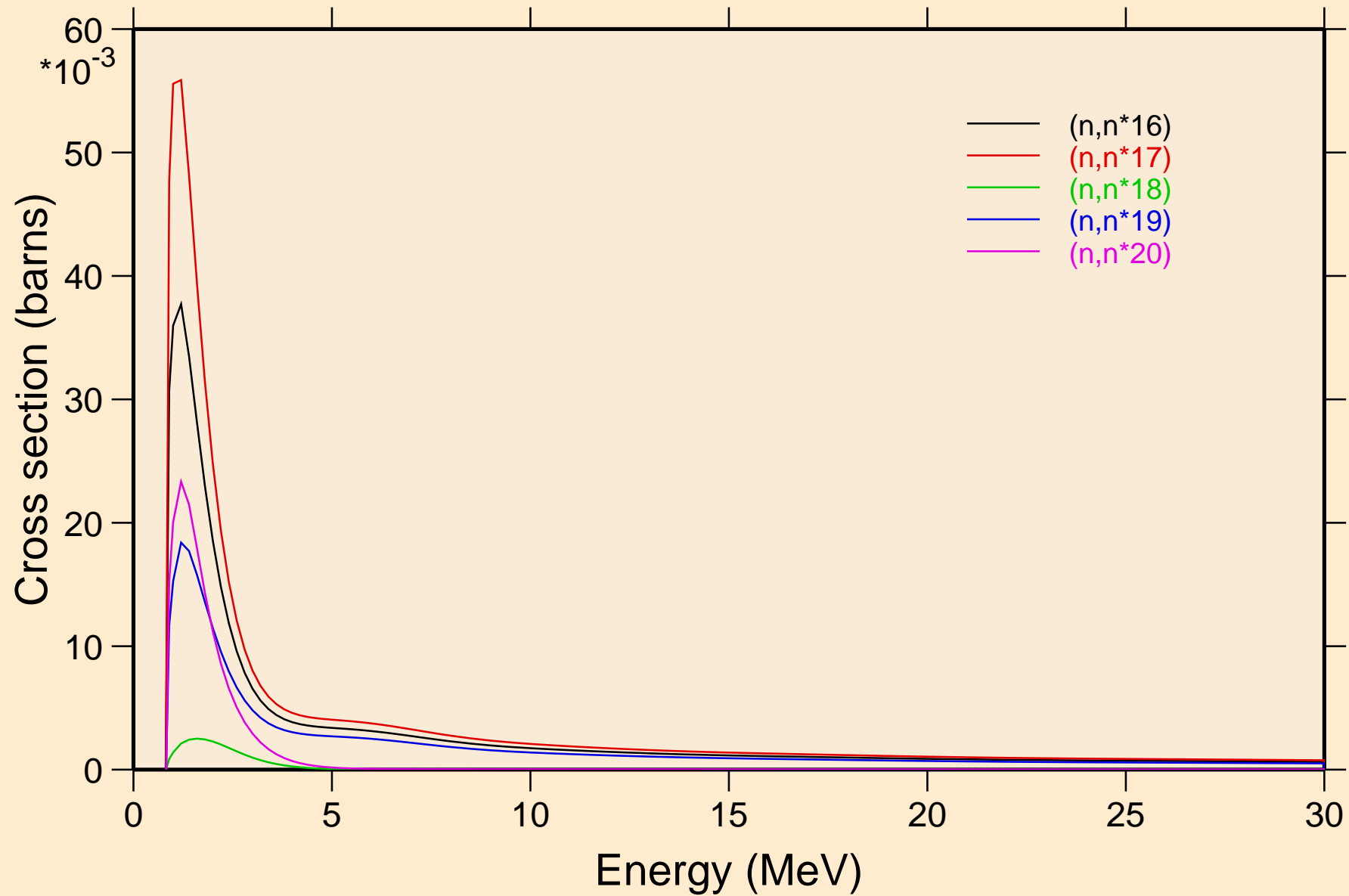
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



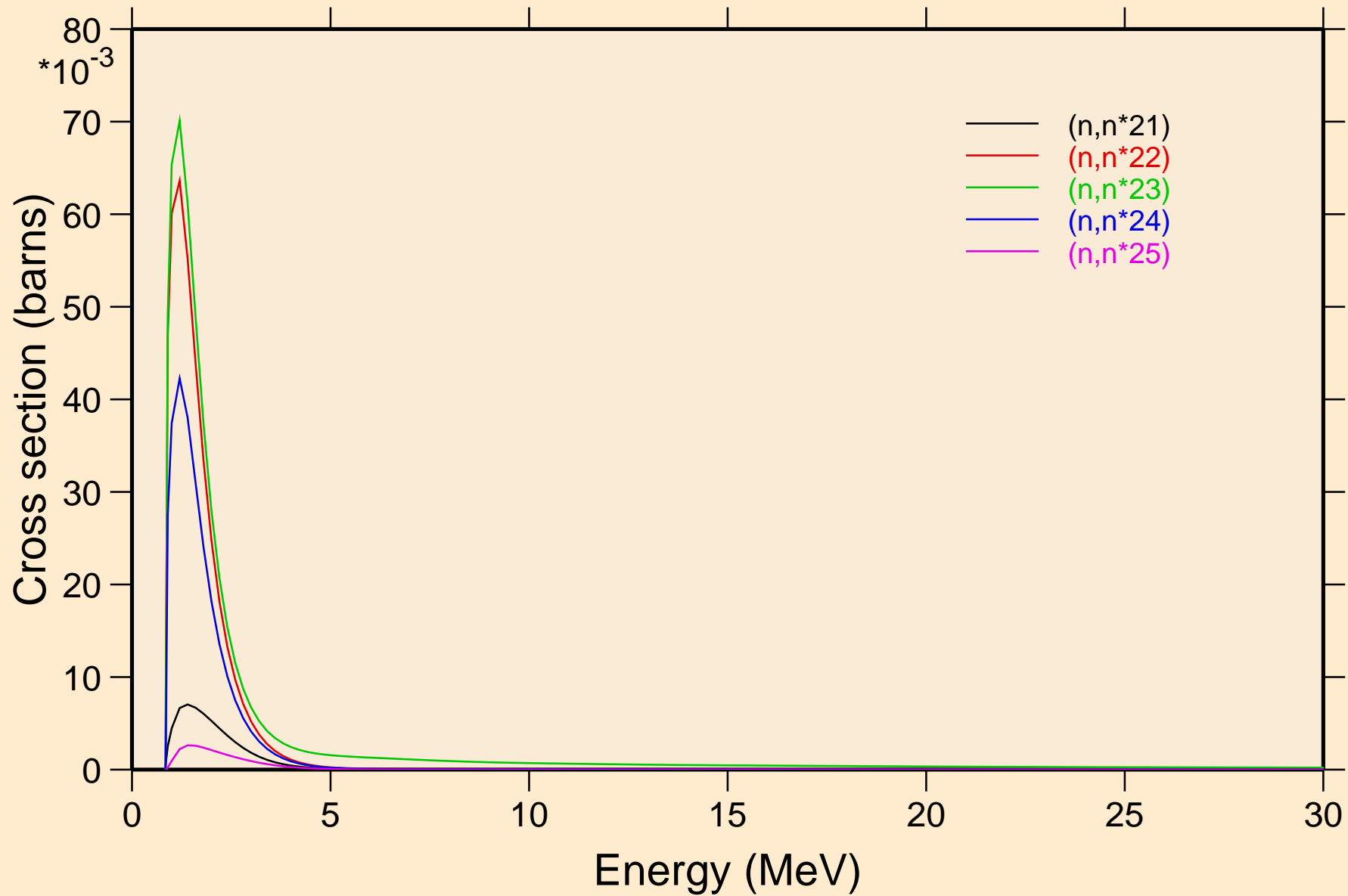
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



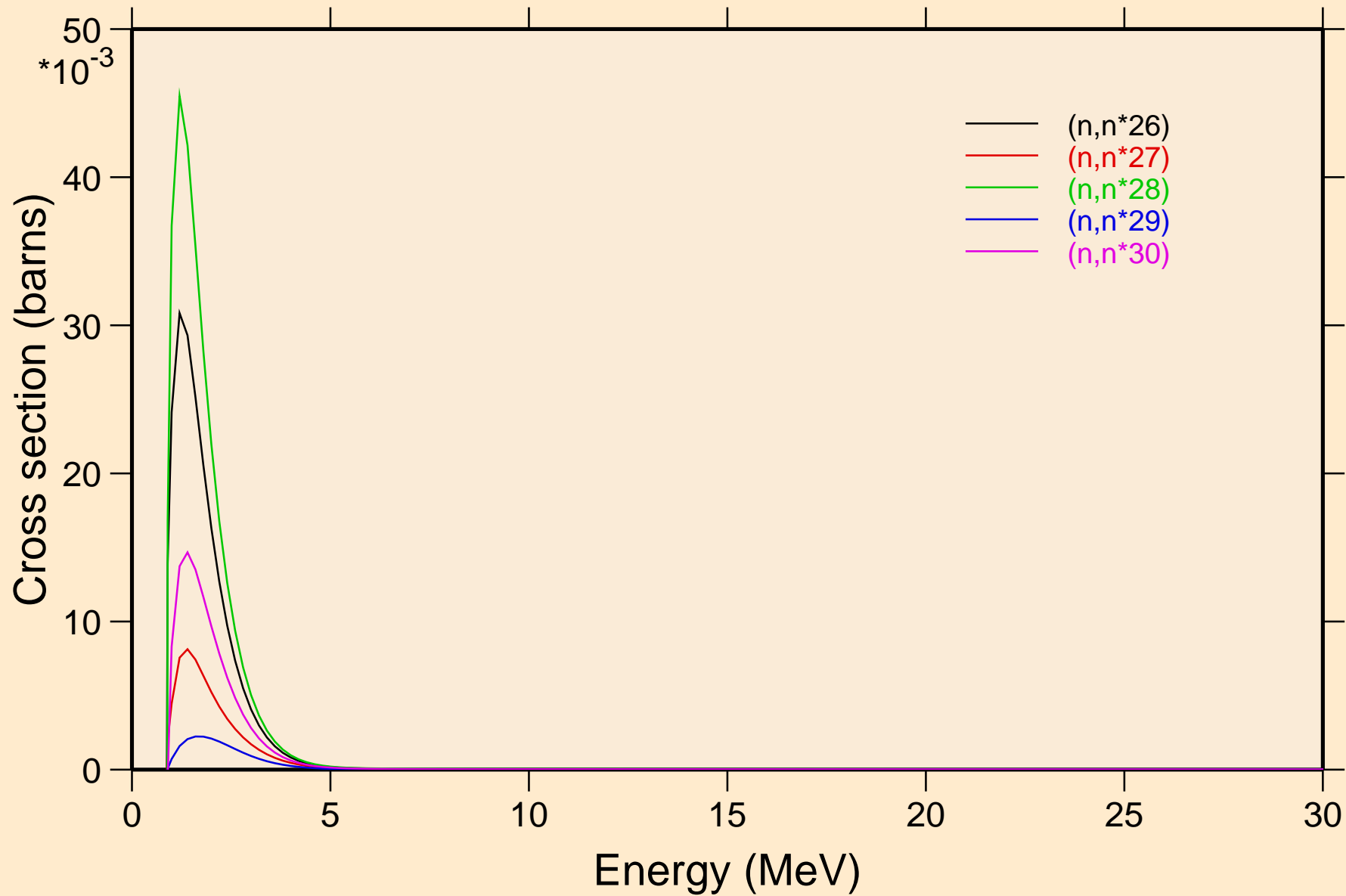
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

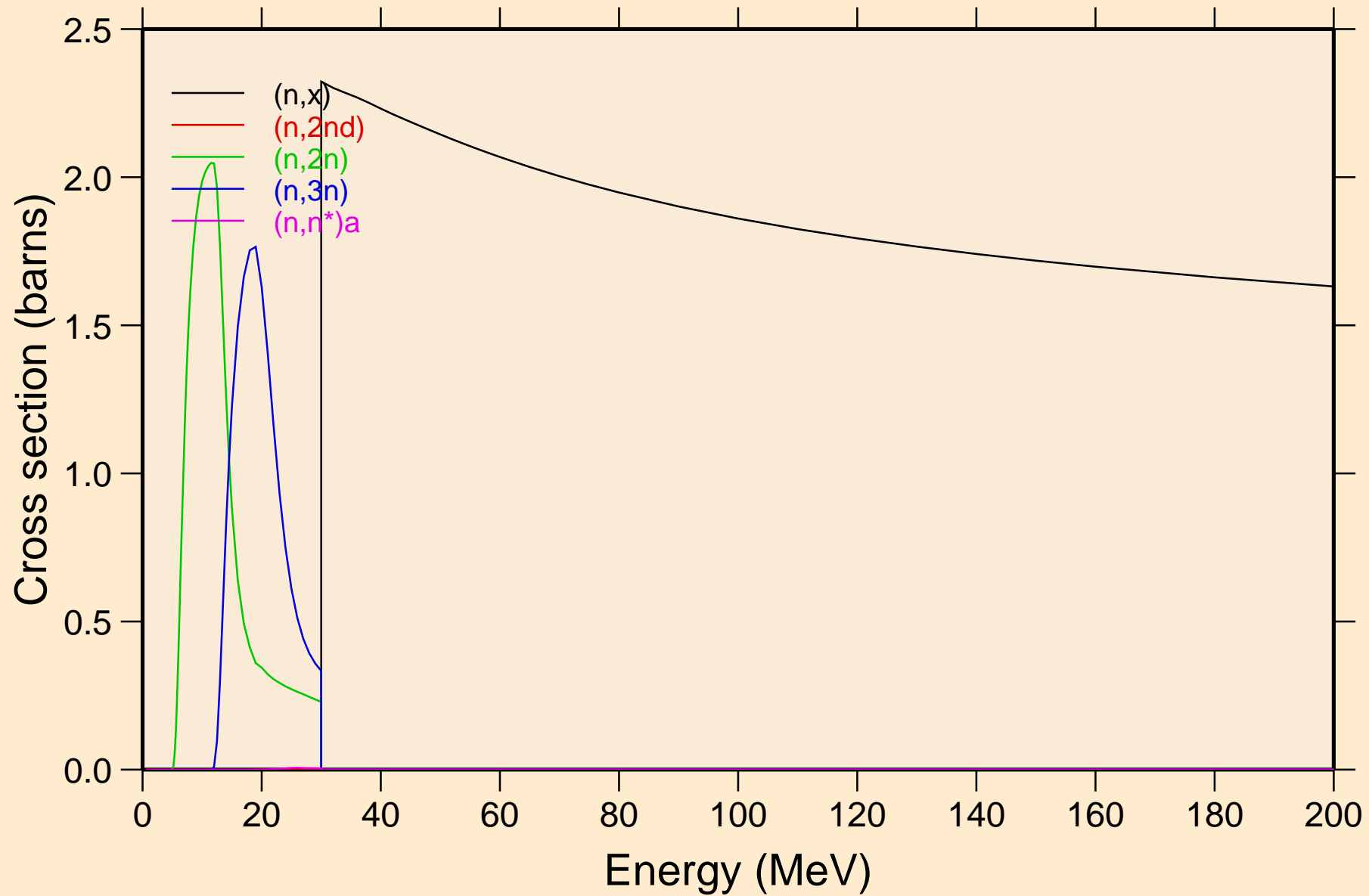


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



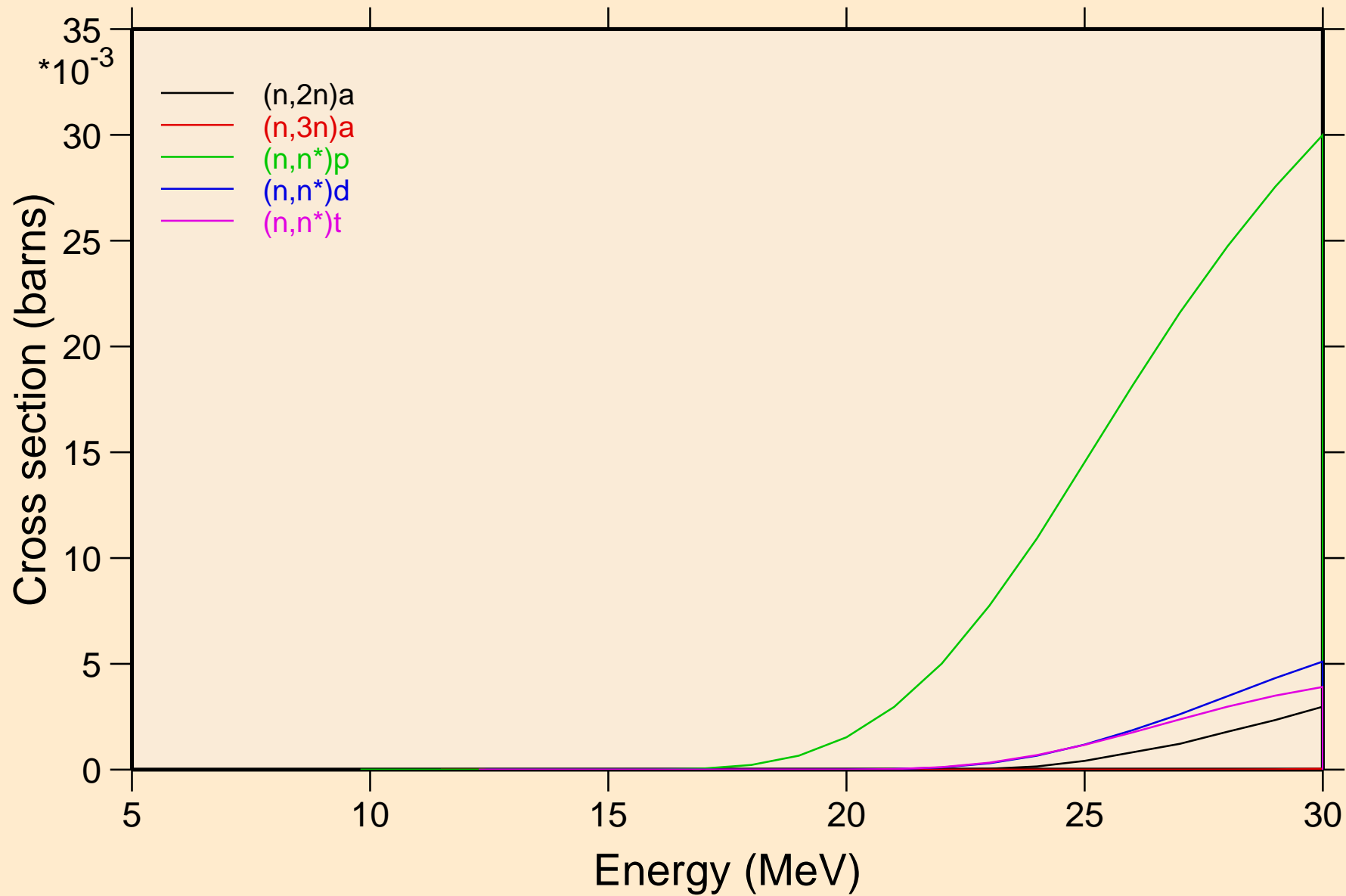


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

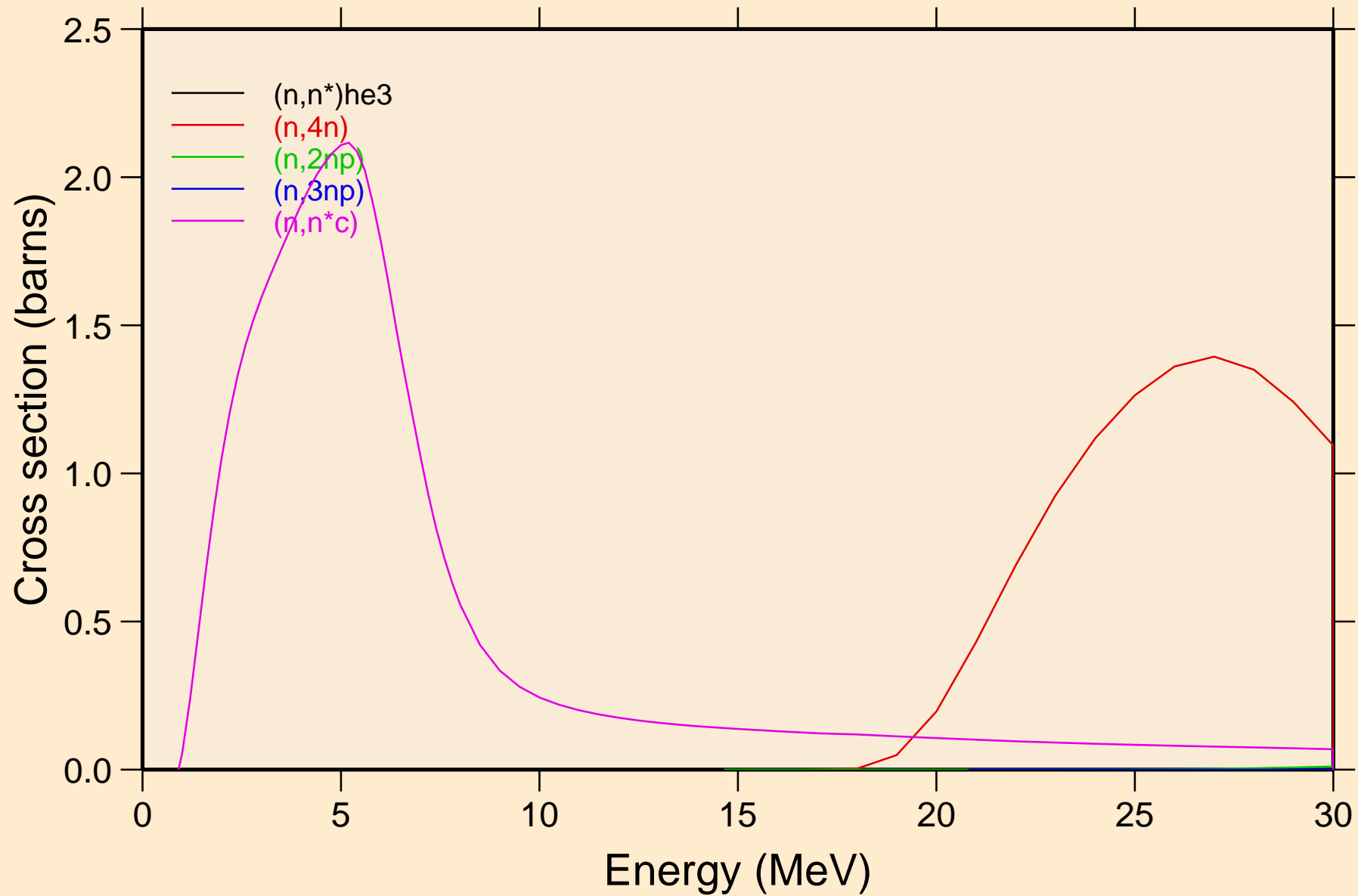


# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

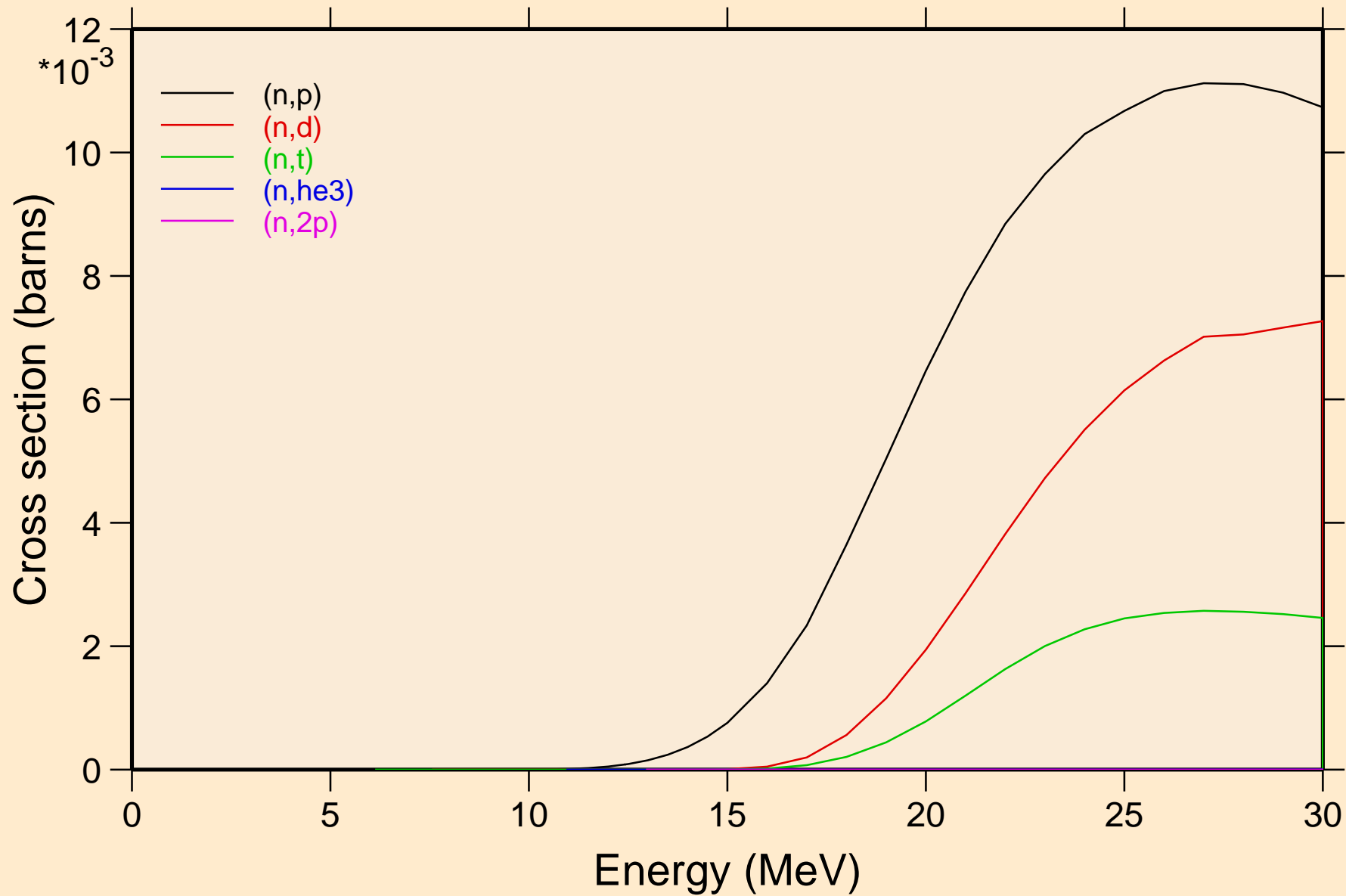
## Threshold reactions



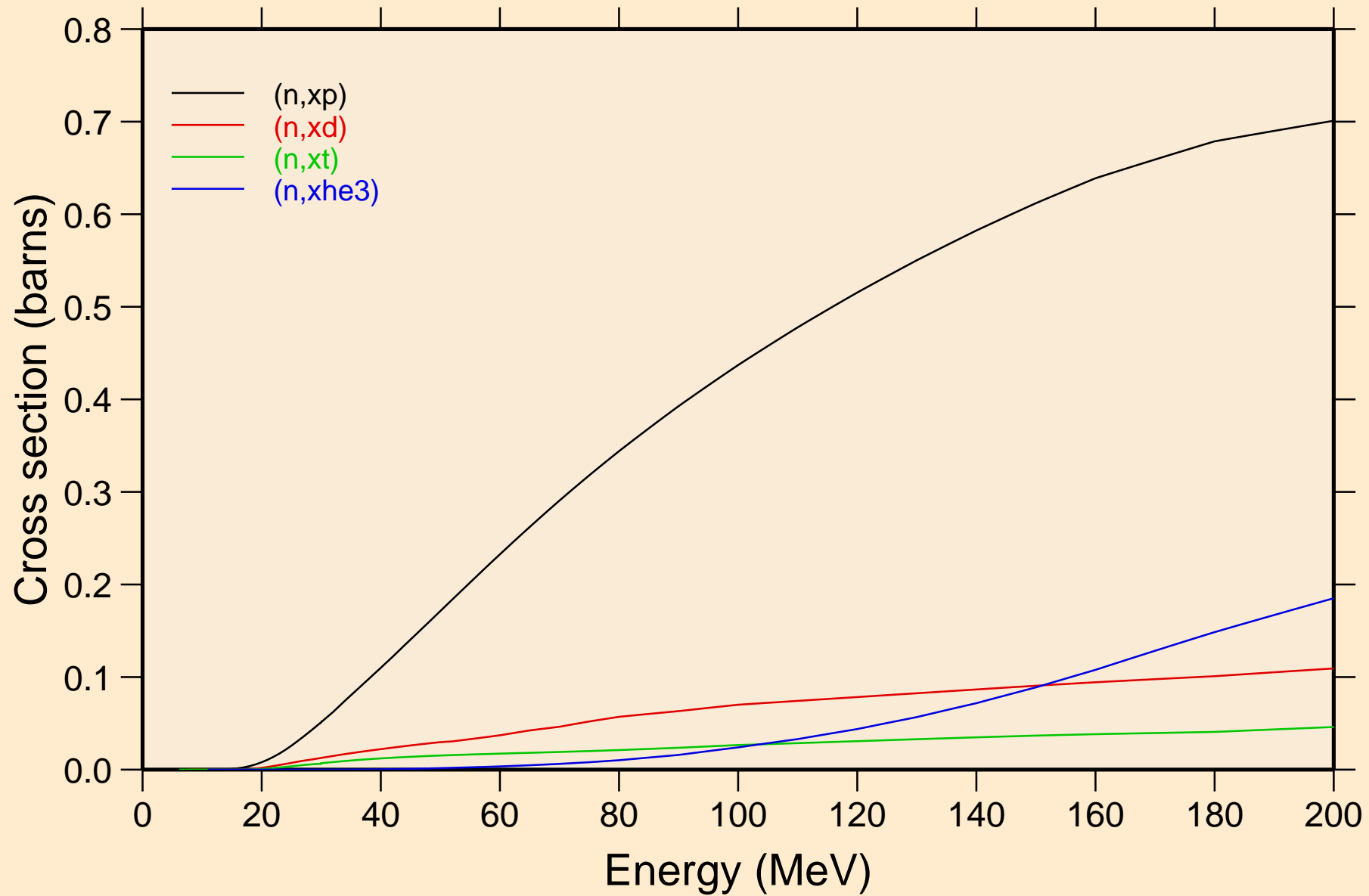
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



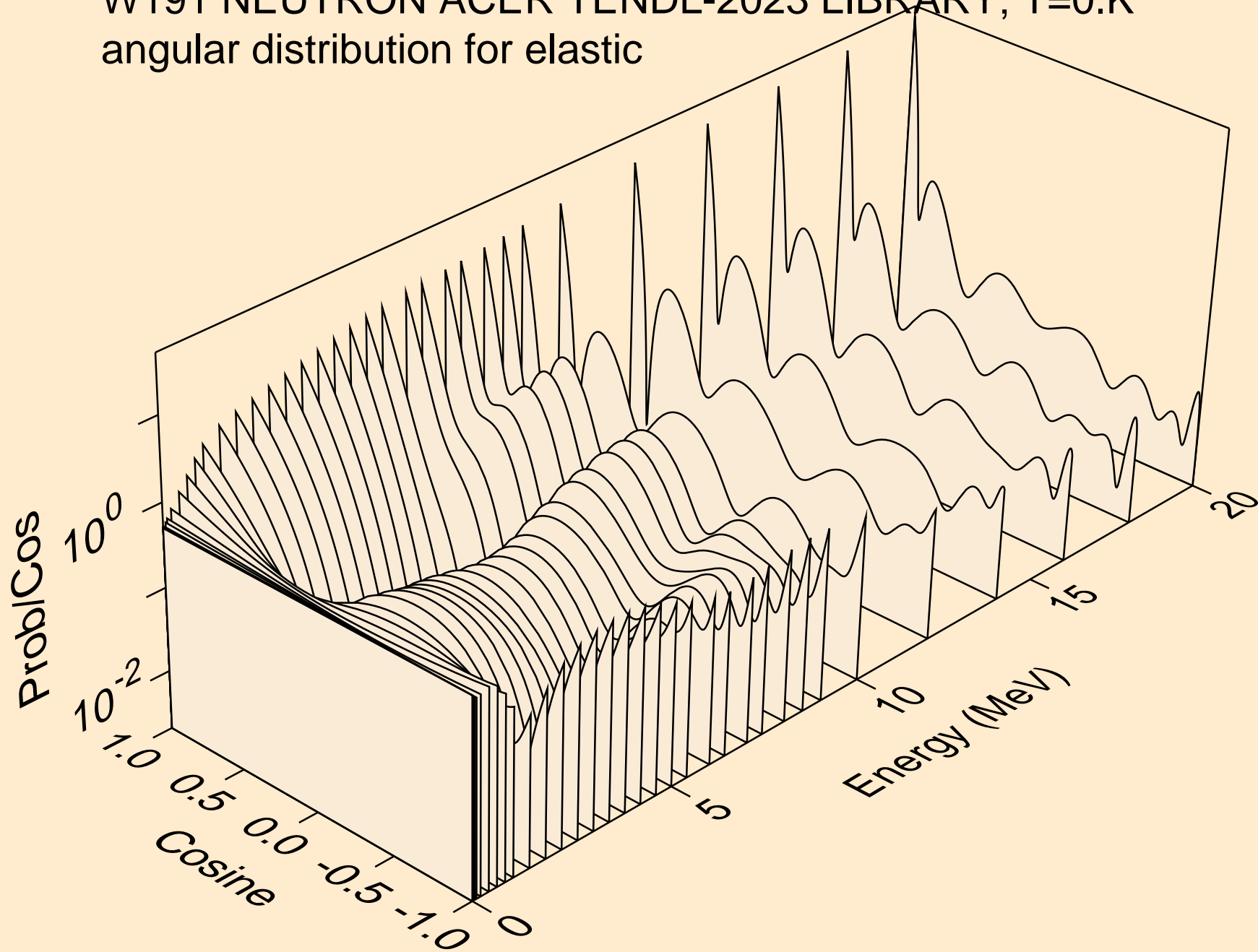
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



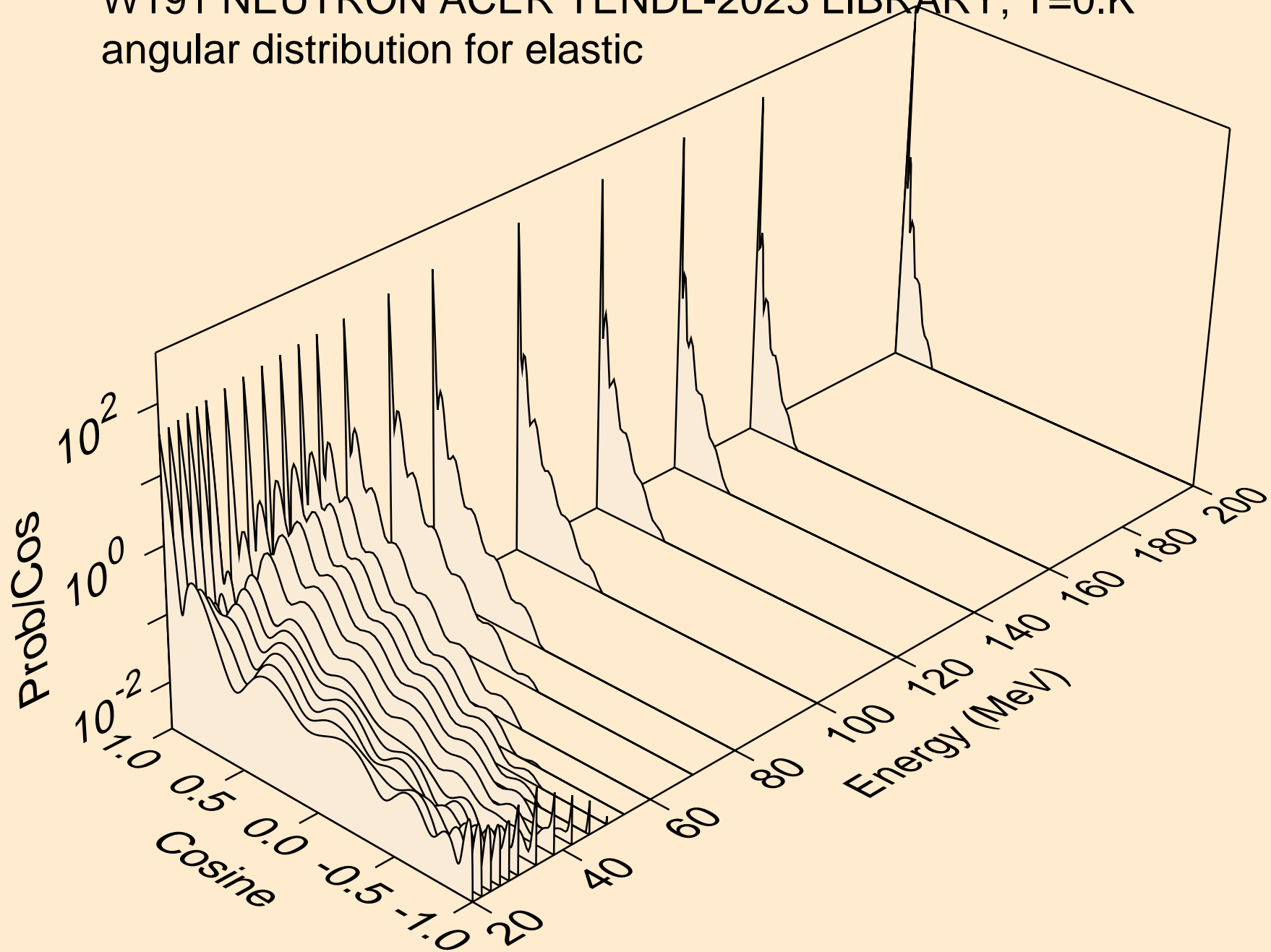
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



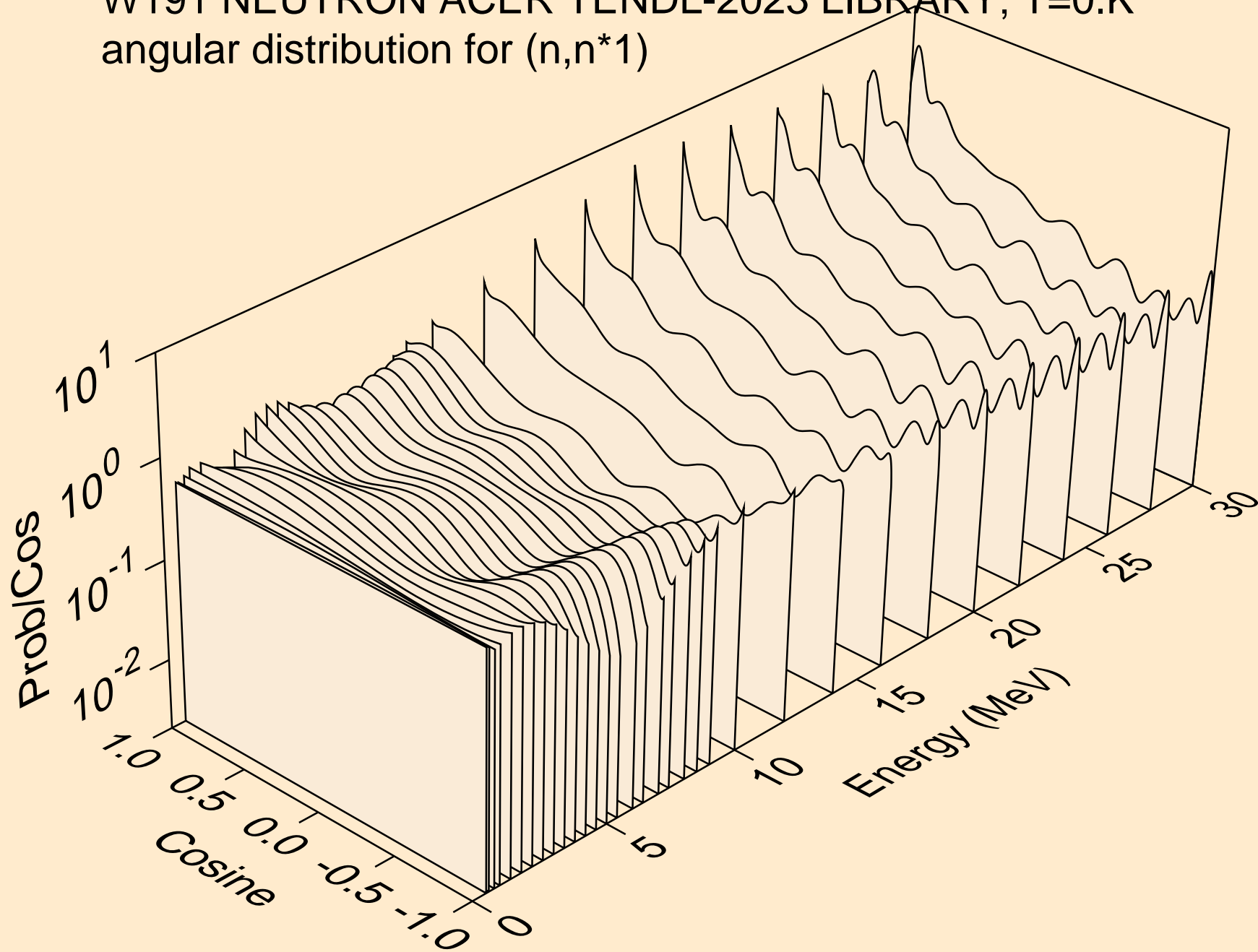
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

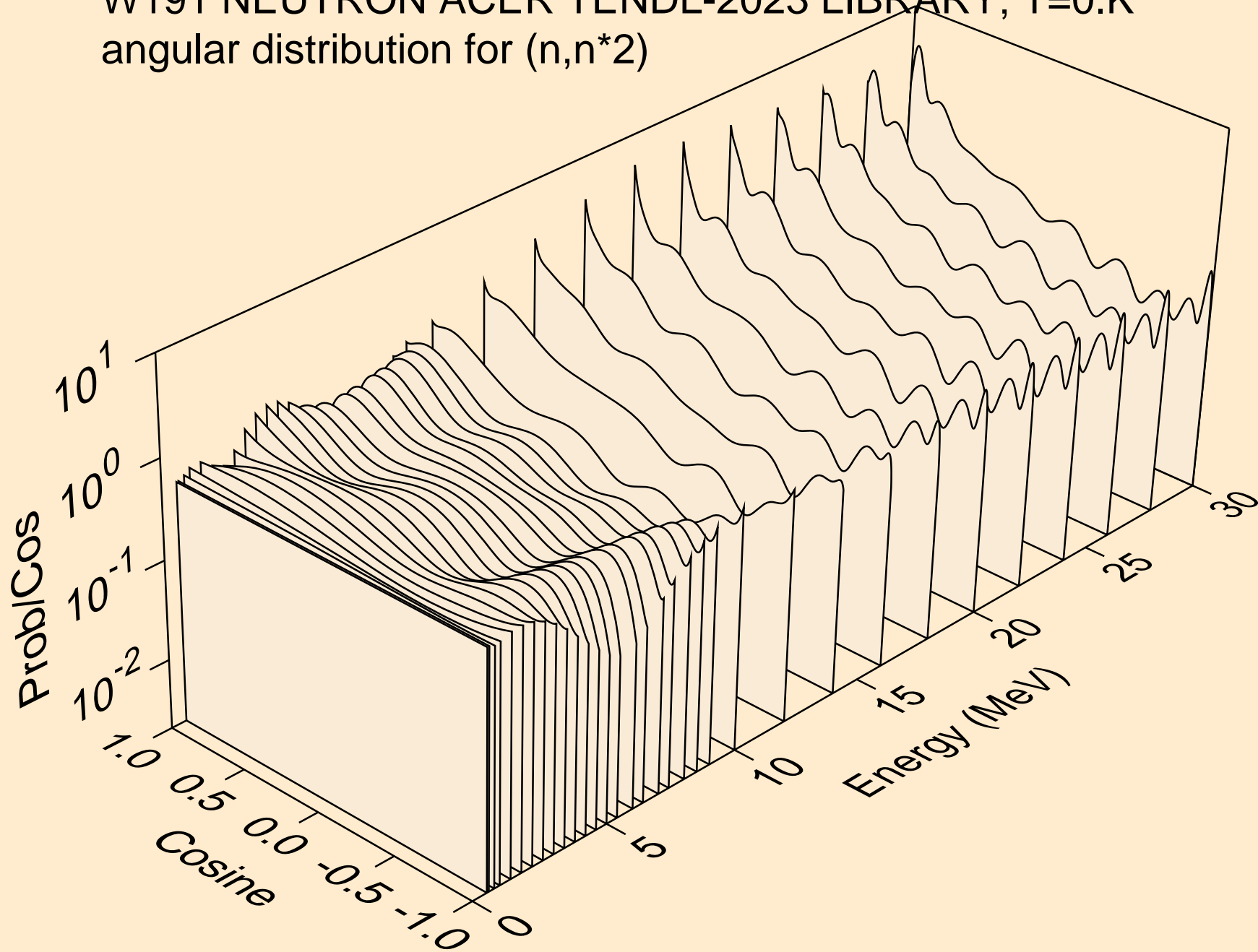


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

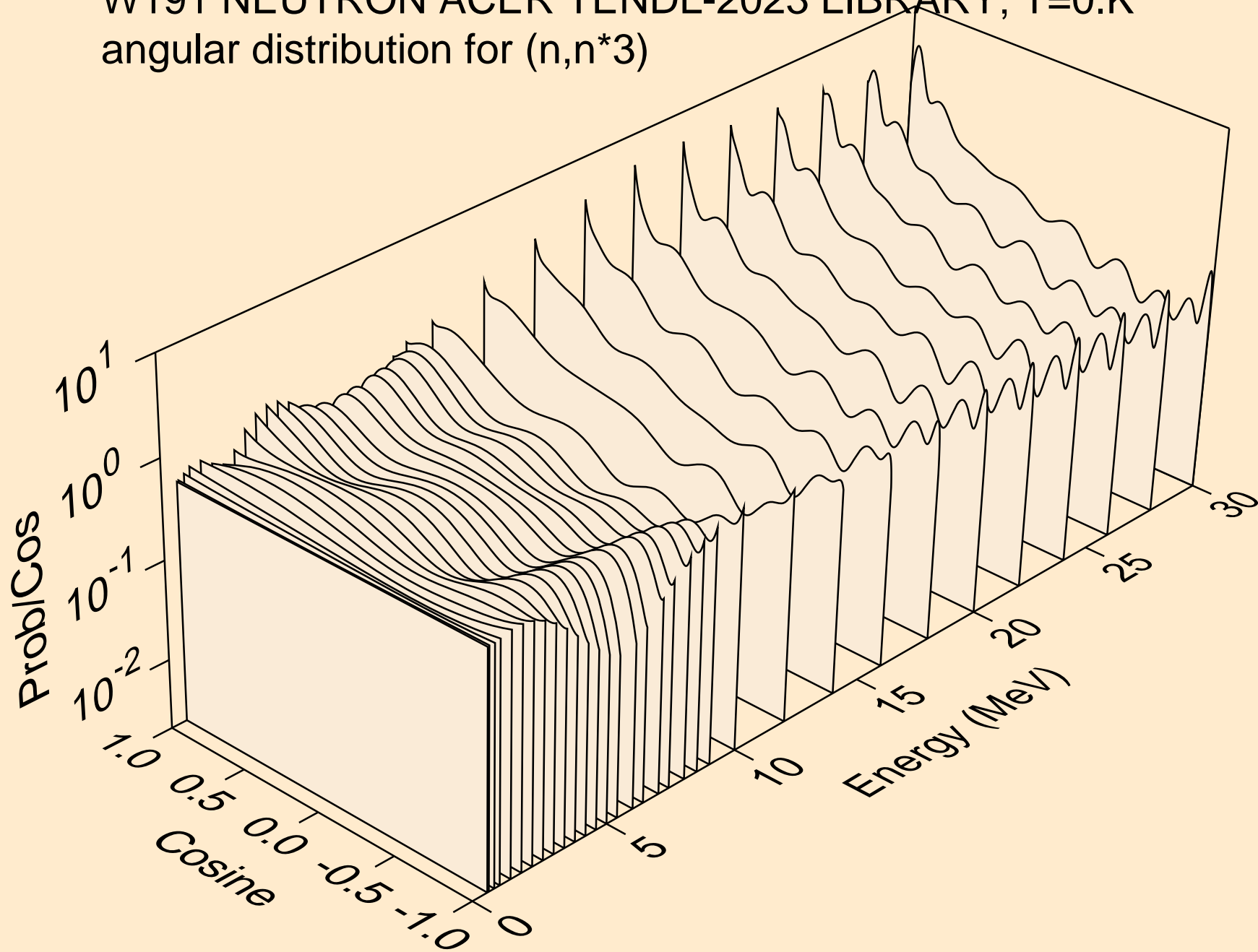




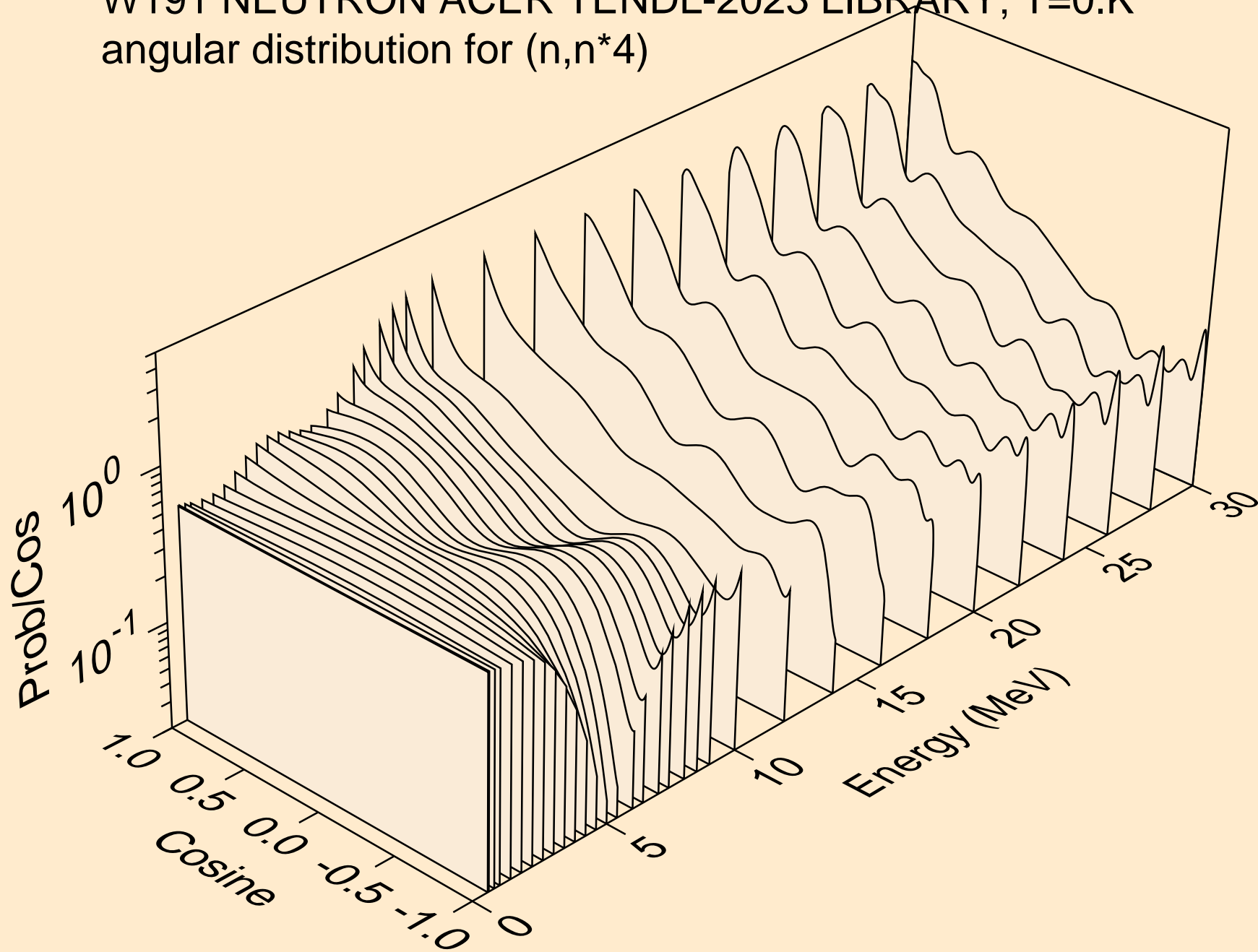
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



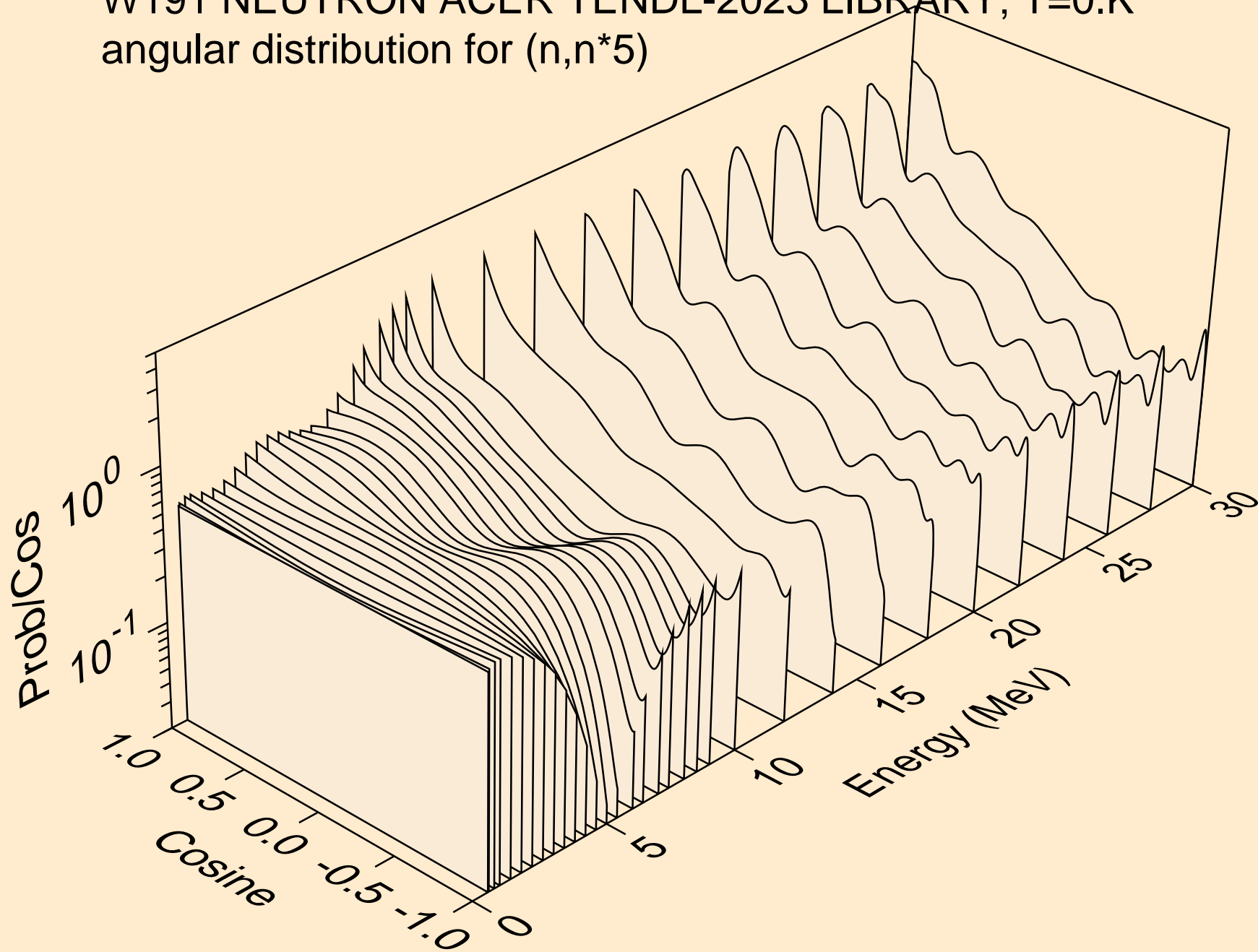
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



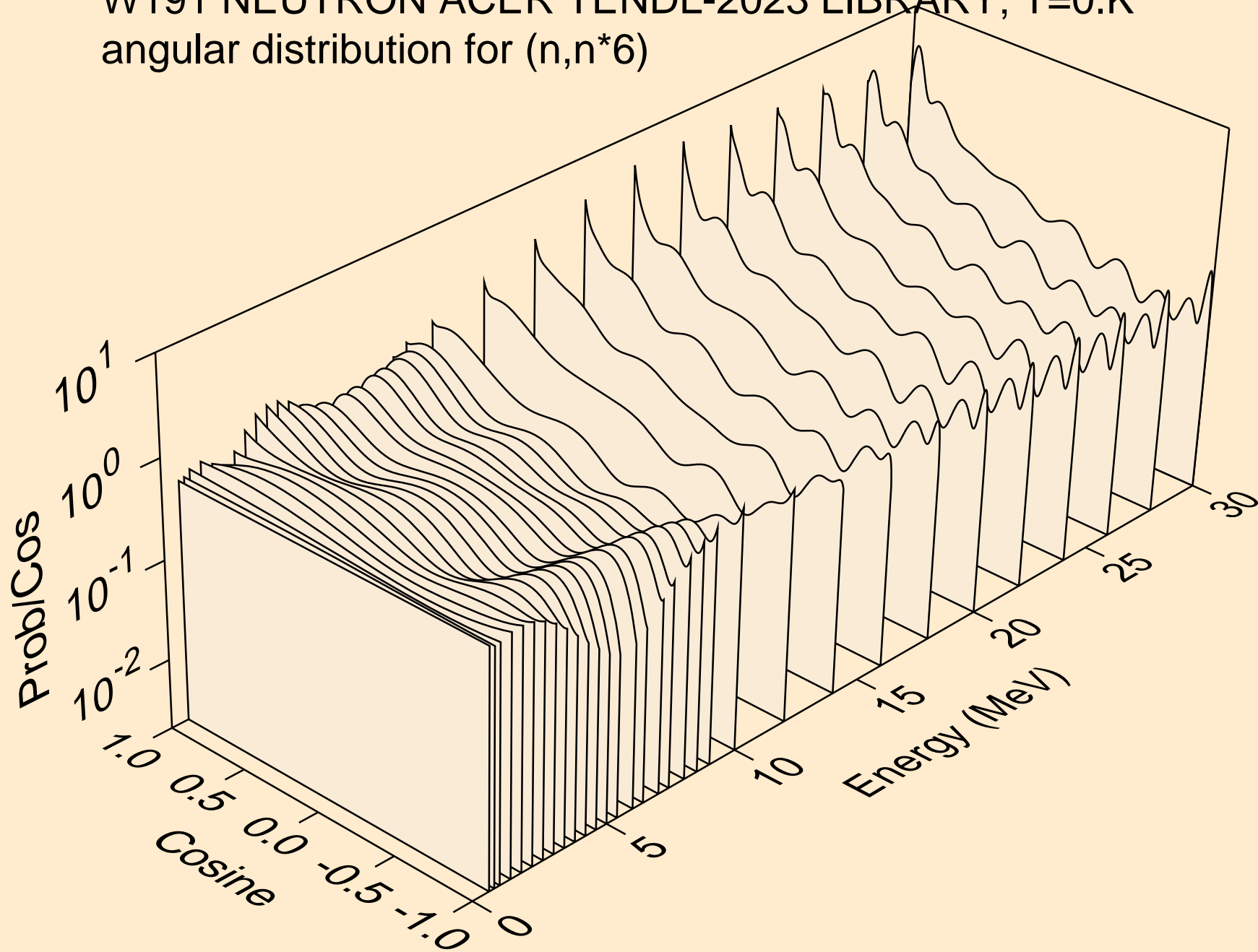
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angular distribution for (n,n\*4)



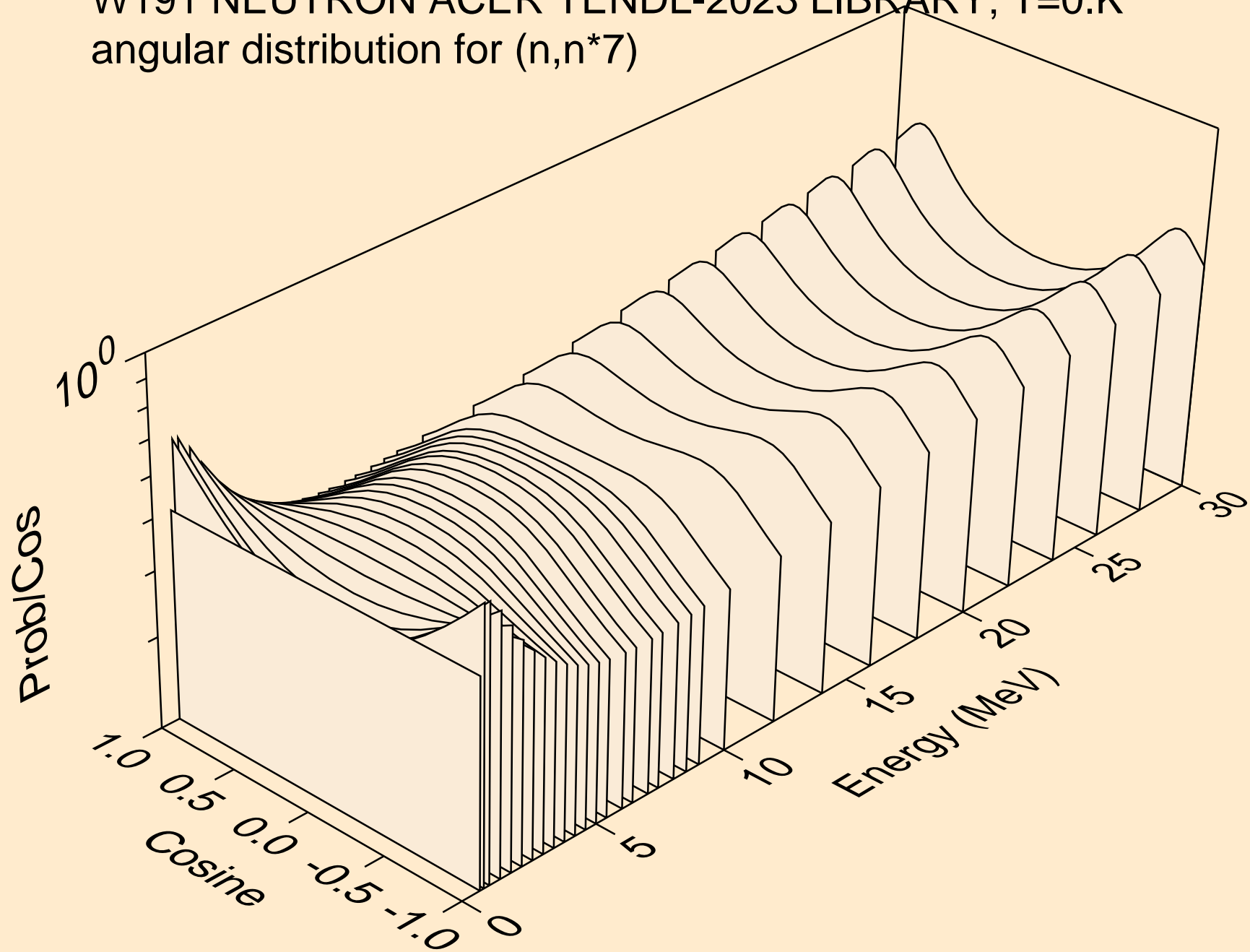
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



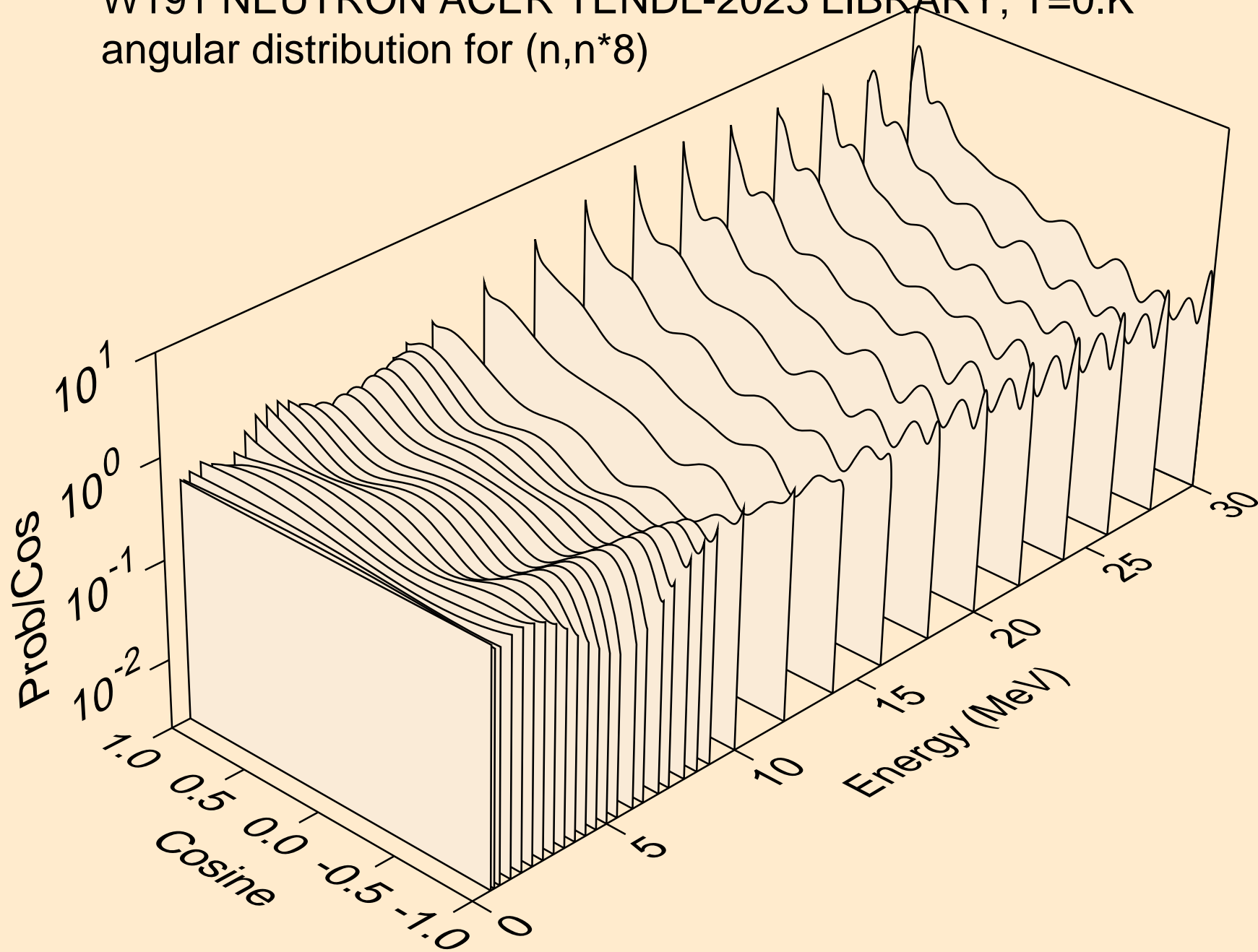
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



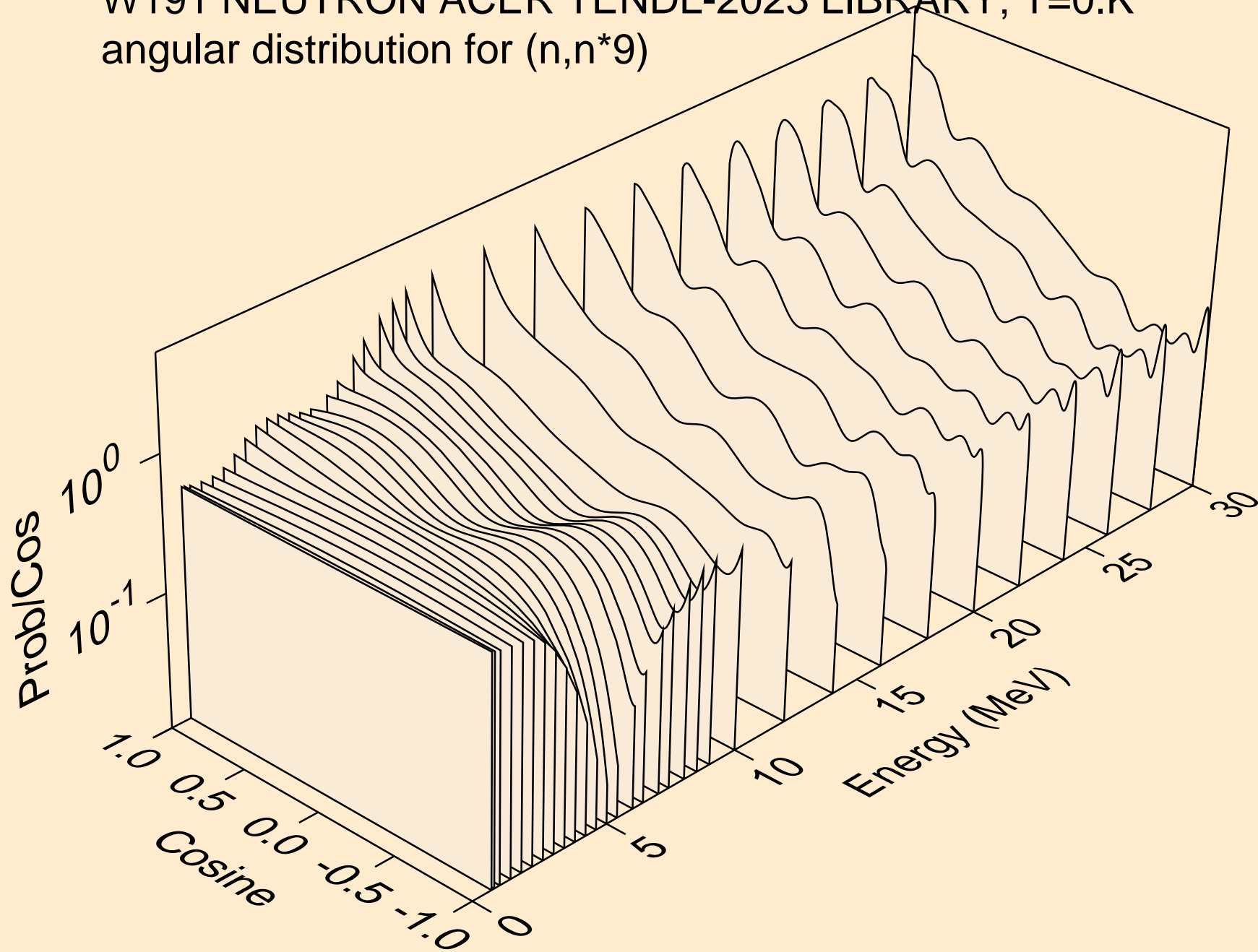
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

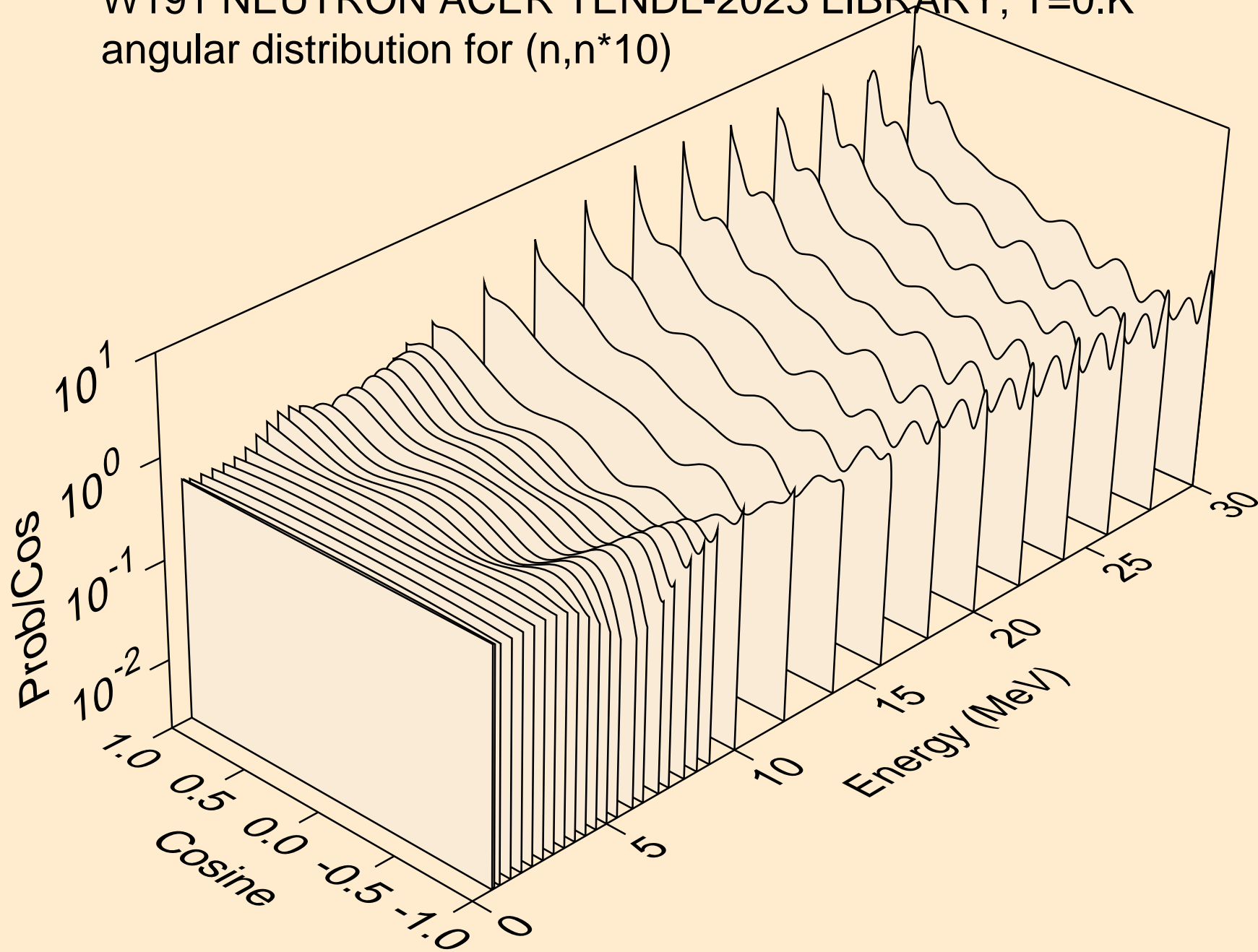


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

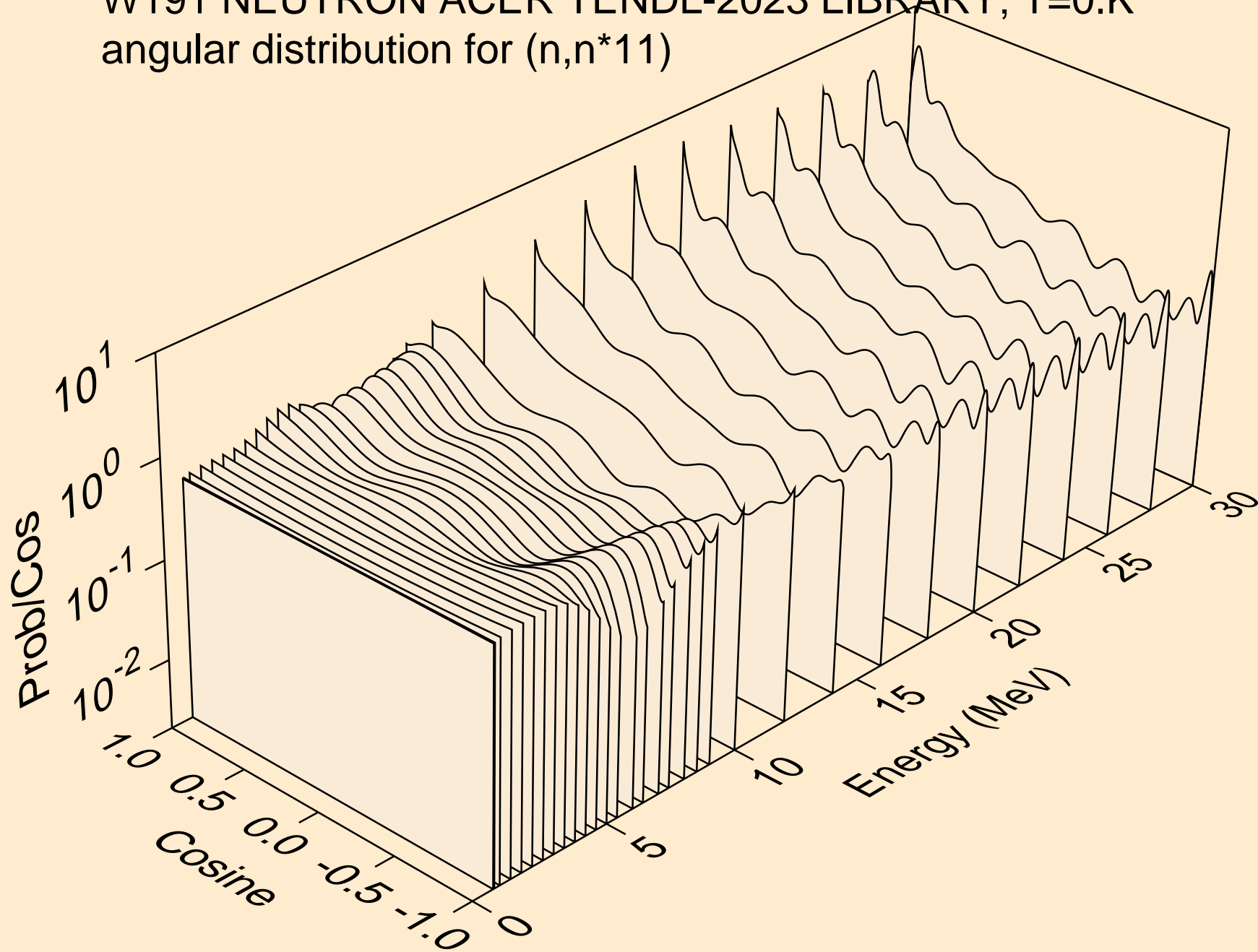




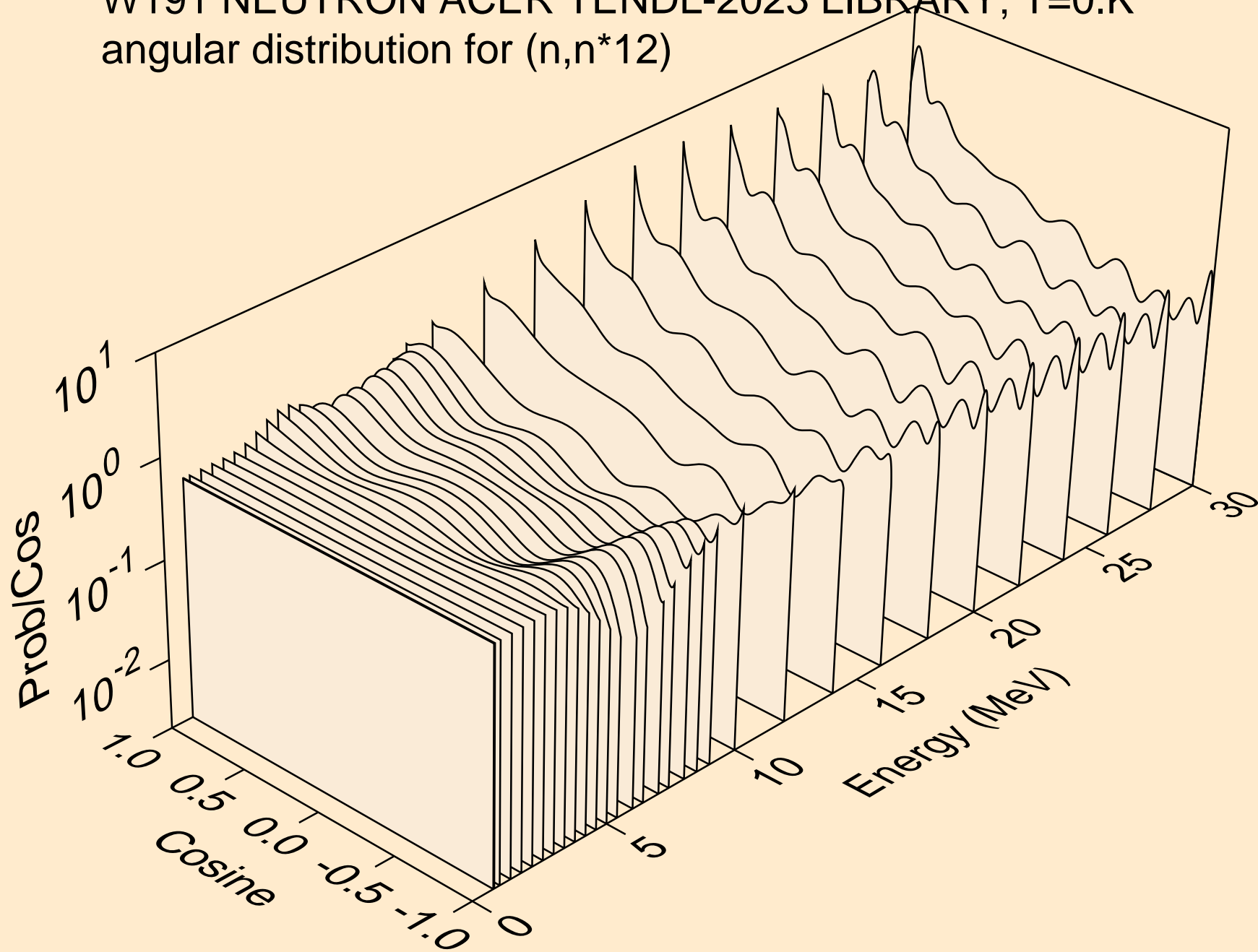
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angular distribution for (n,n\*10)



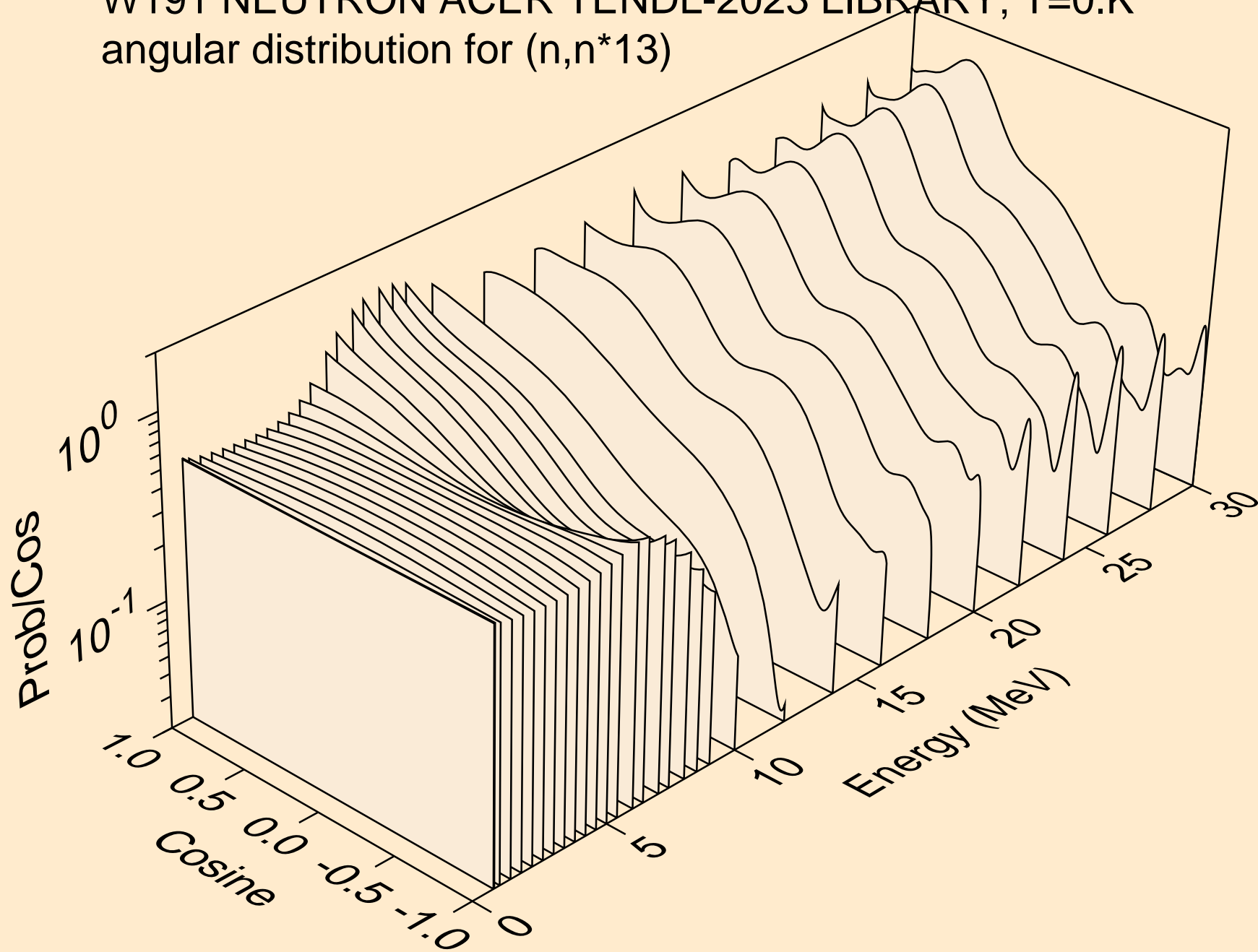
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



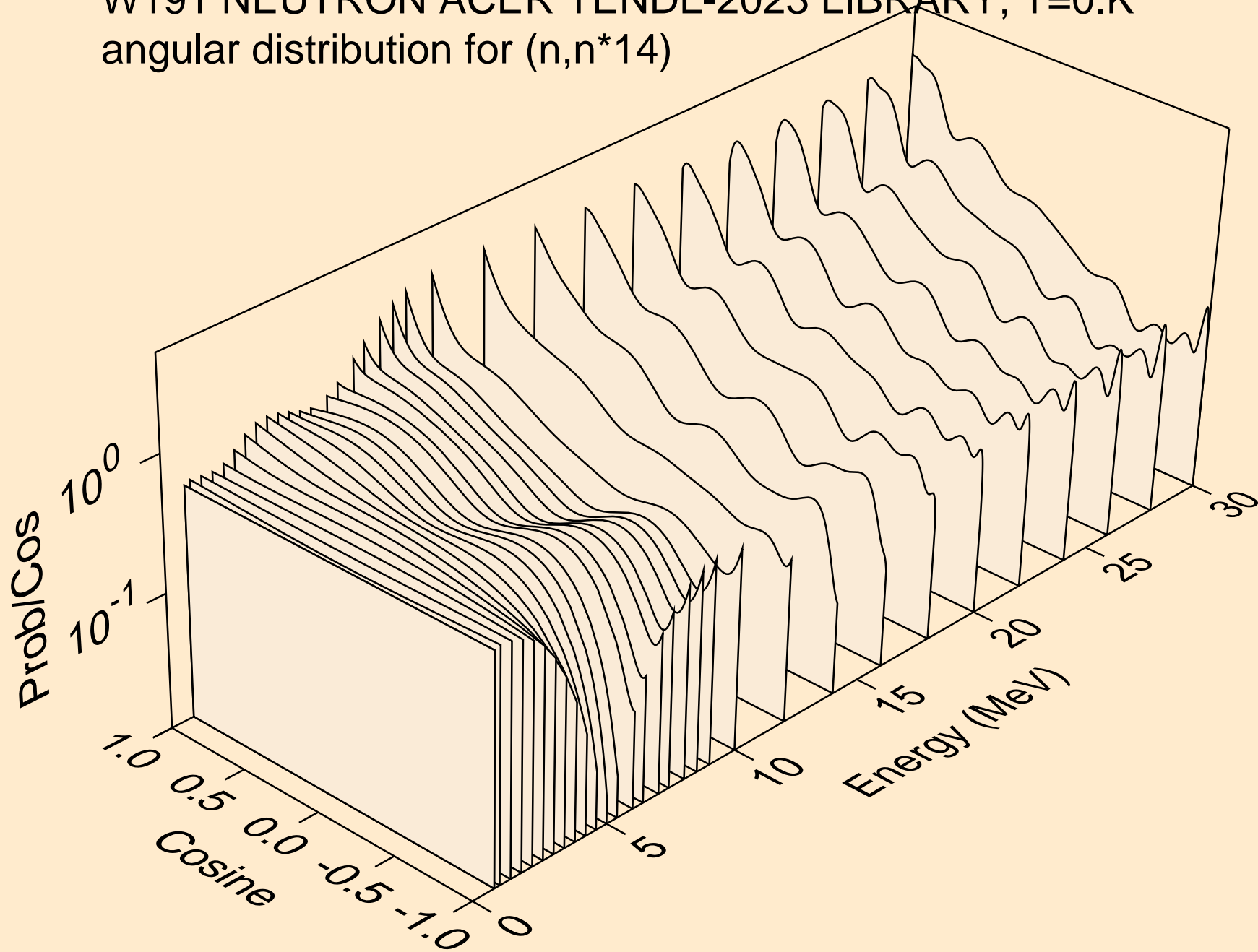
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angular distribution for (n,n\*12)



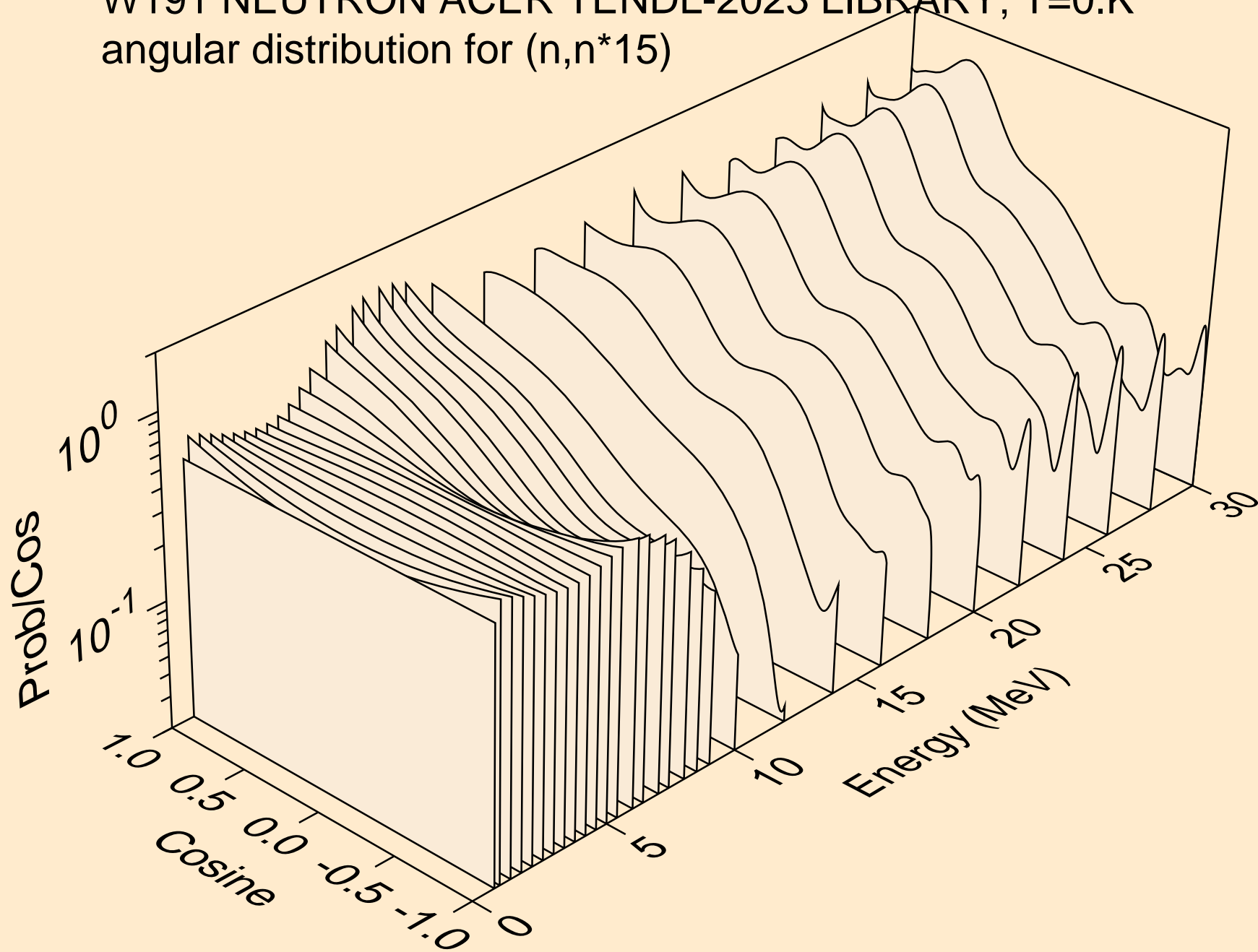
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angular distribution for (n,n\*13)



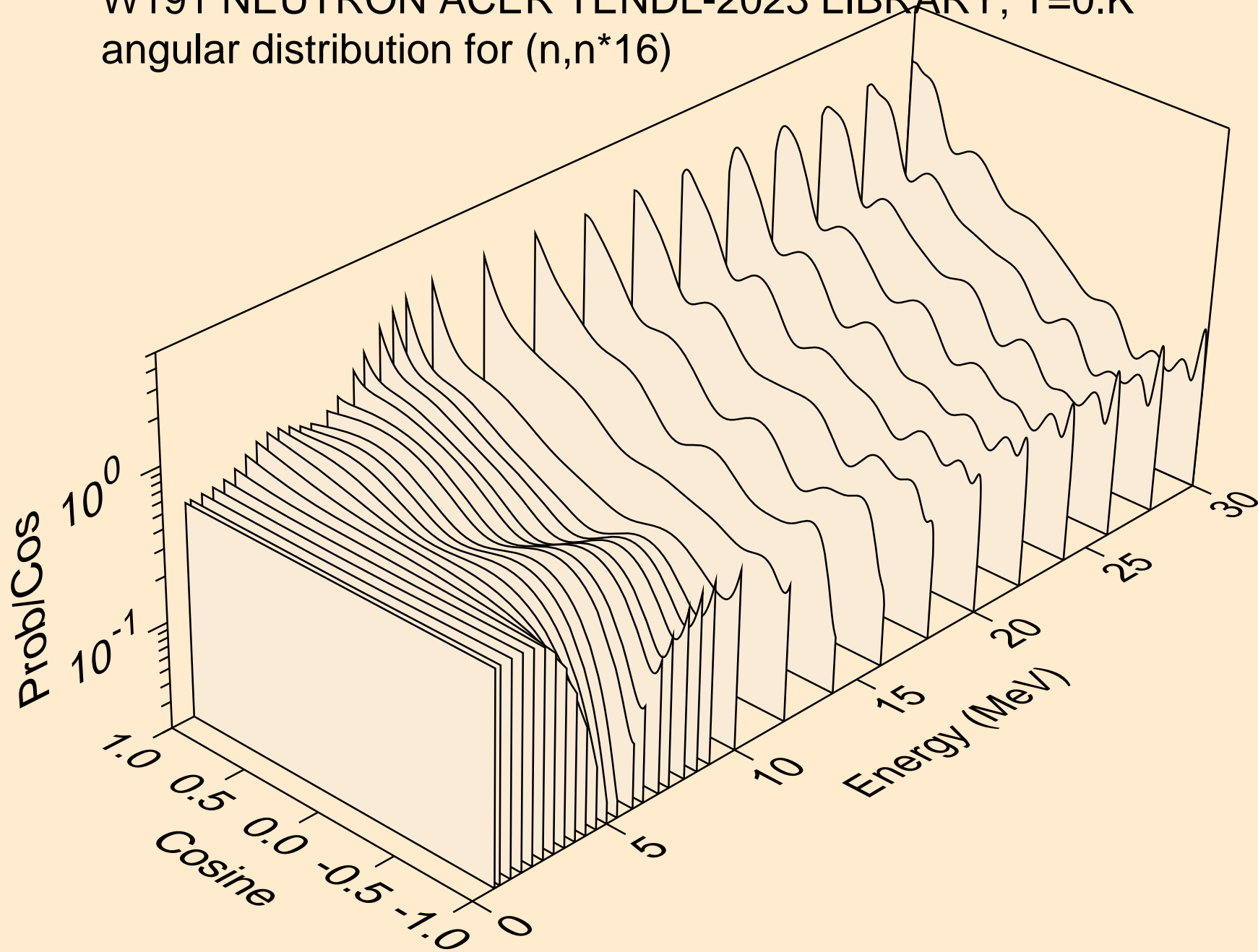
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angular distribution for (n,n\*14)



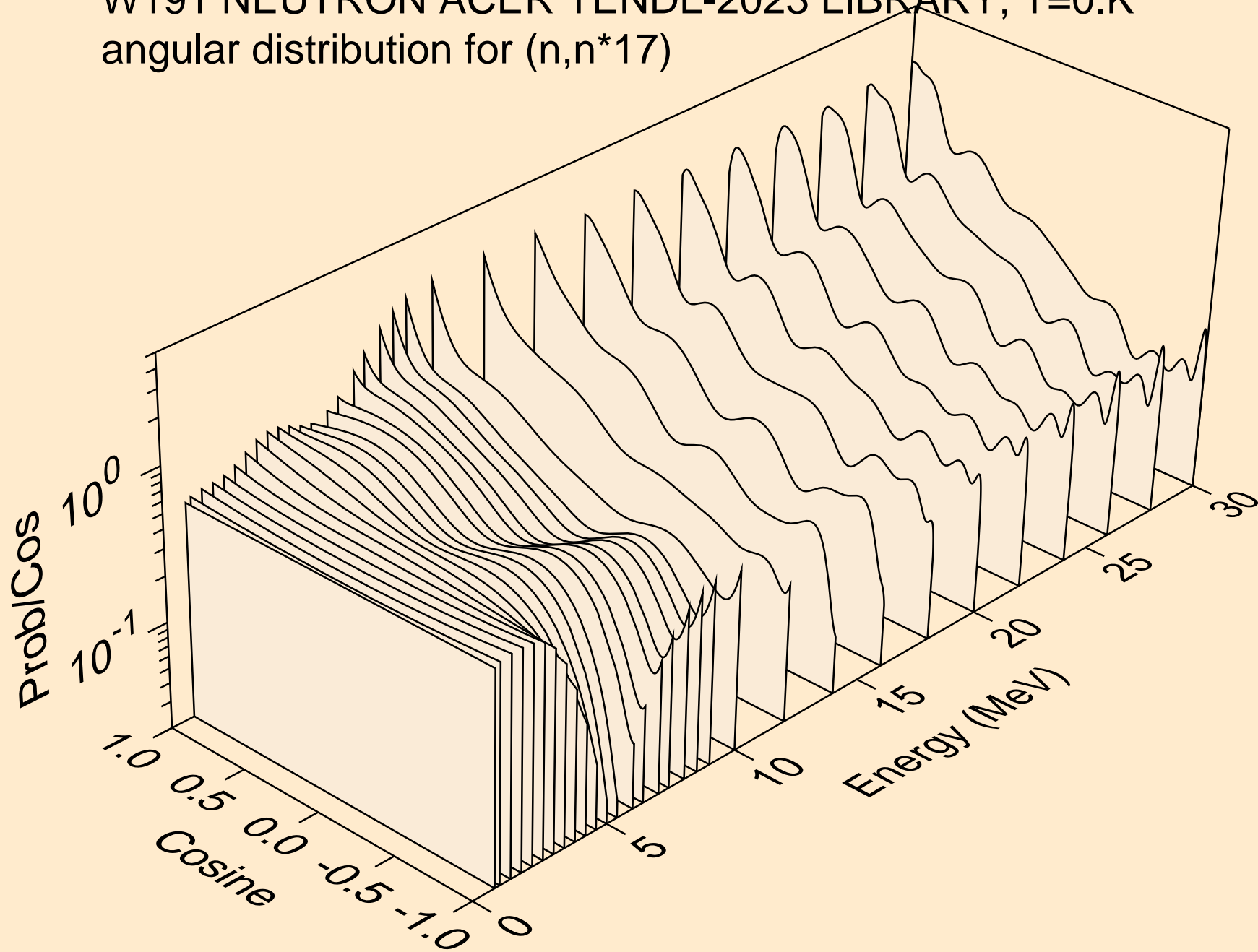
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

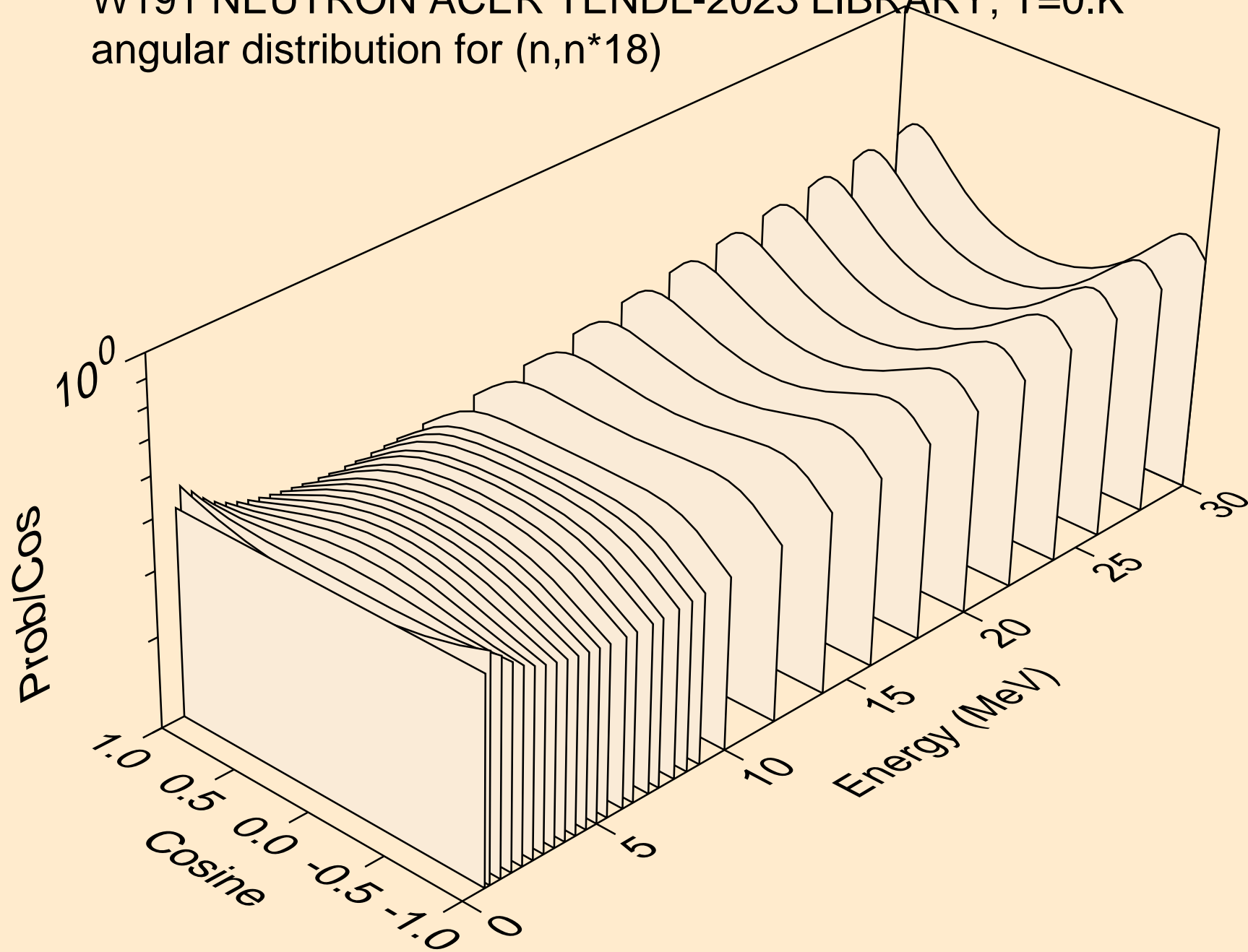


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

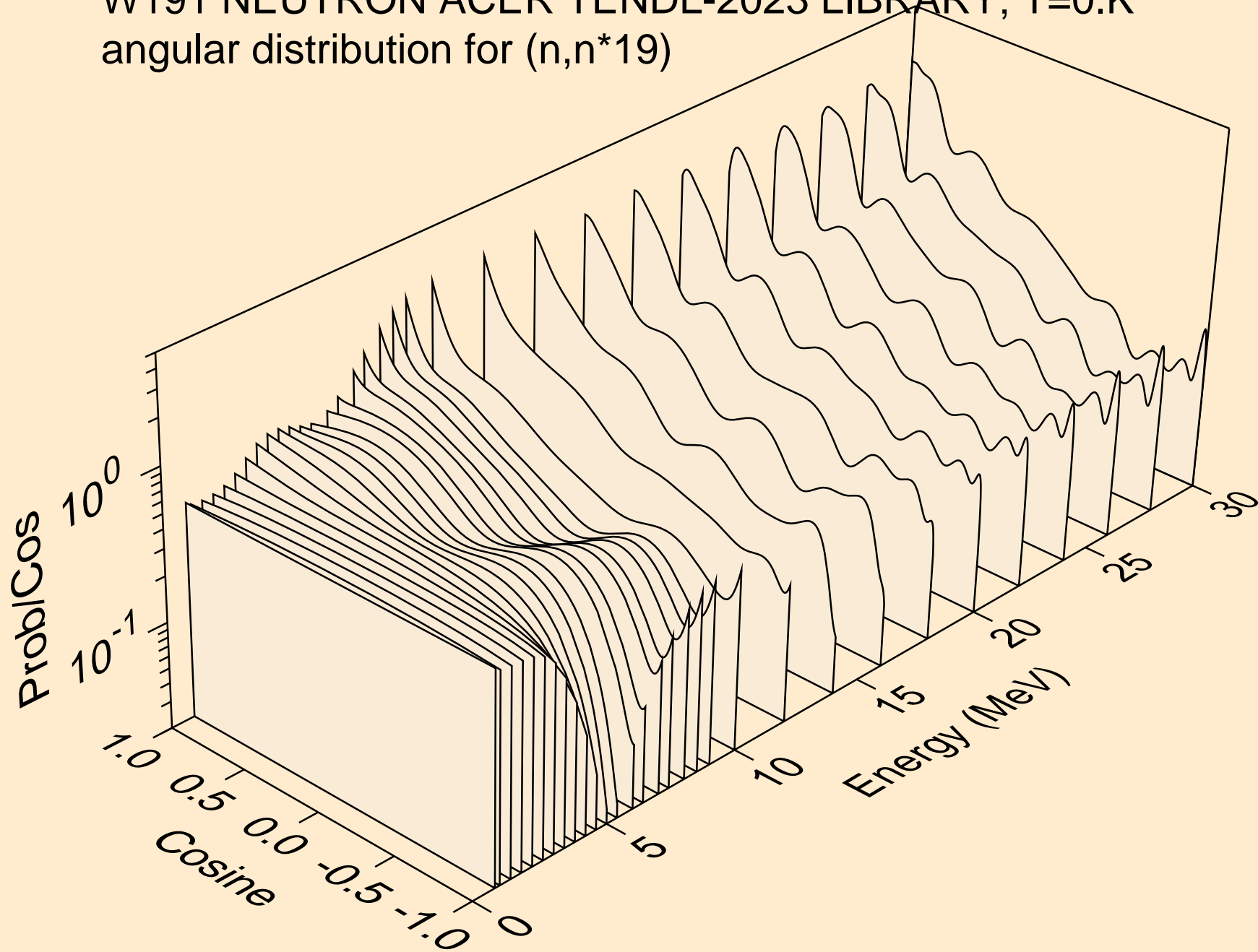




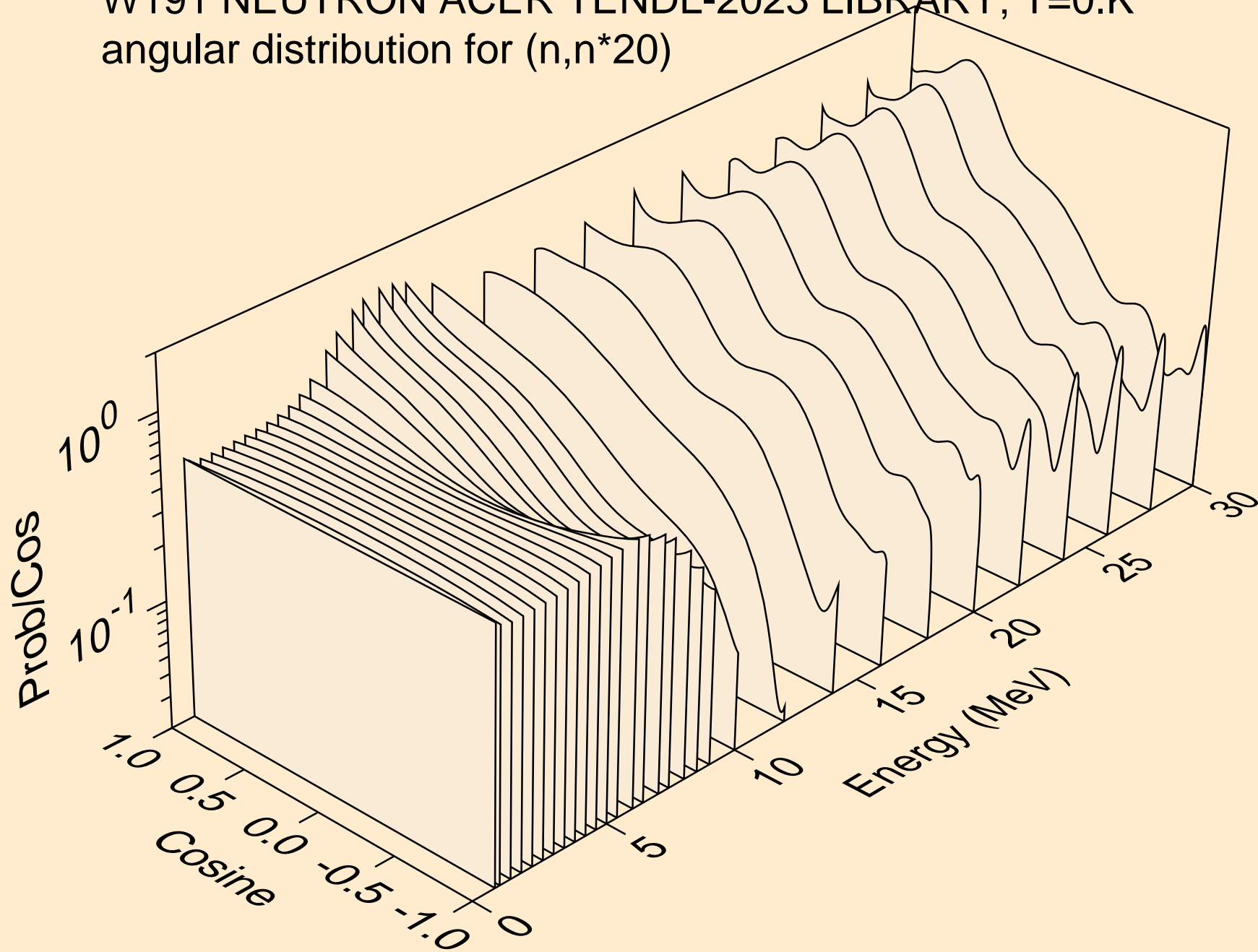
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angular distribution for (n,n\*18)



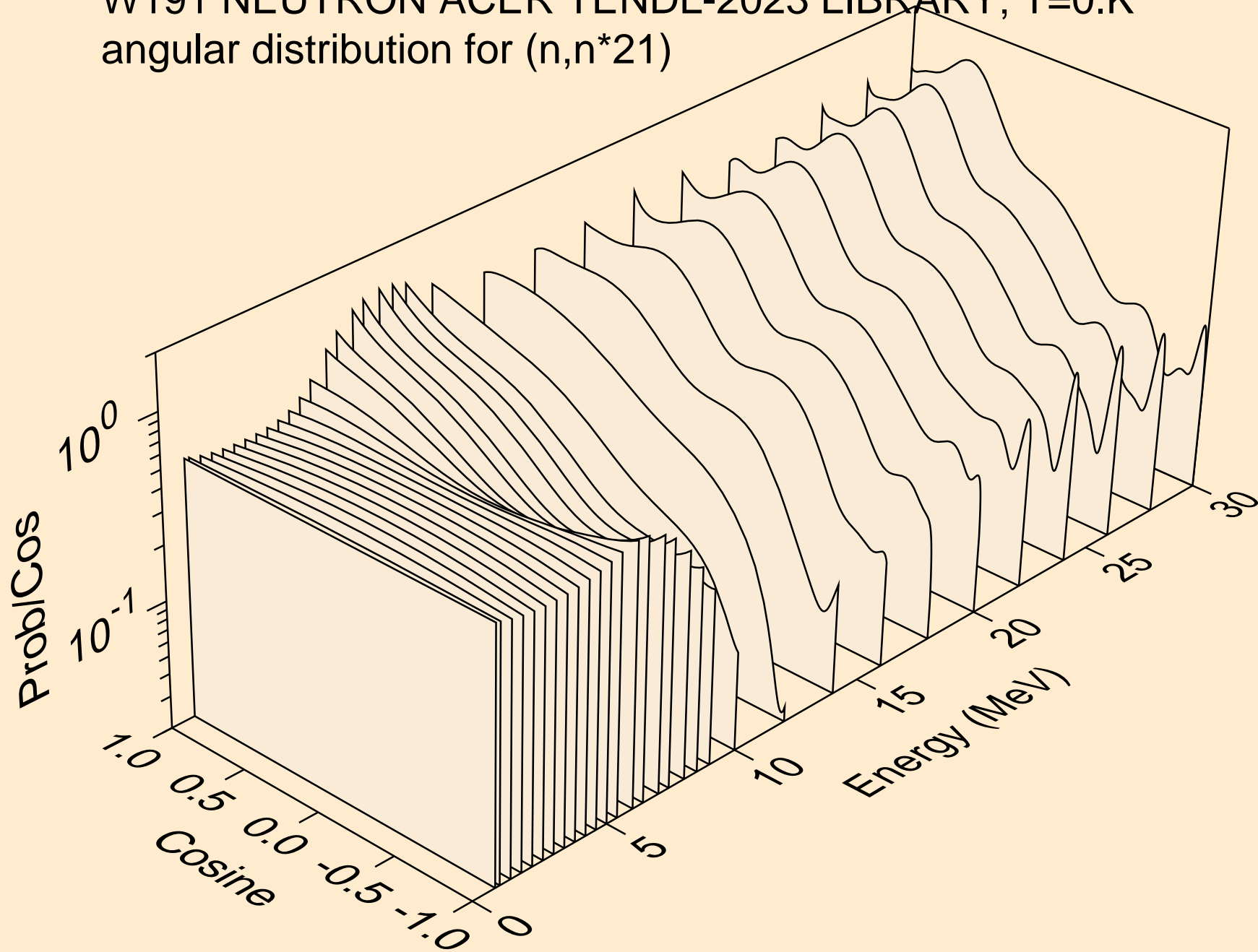
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angular distribution for (n,n\*19)



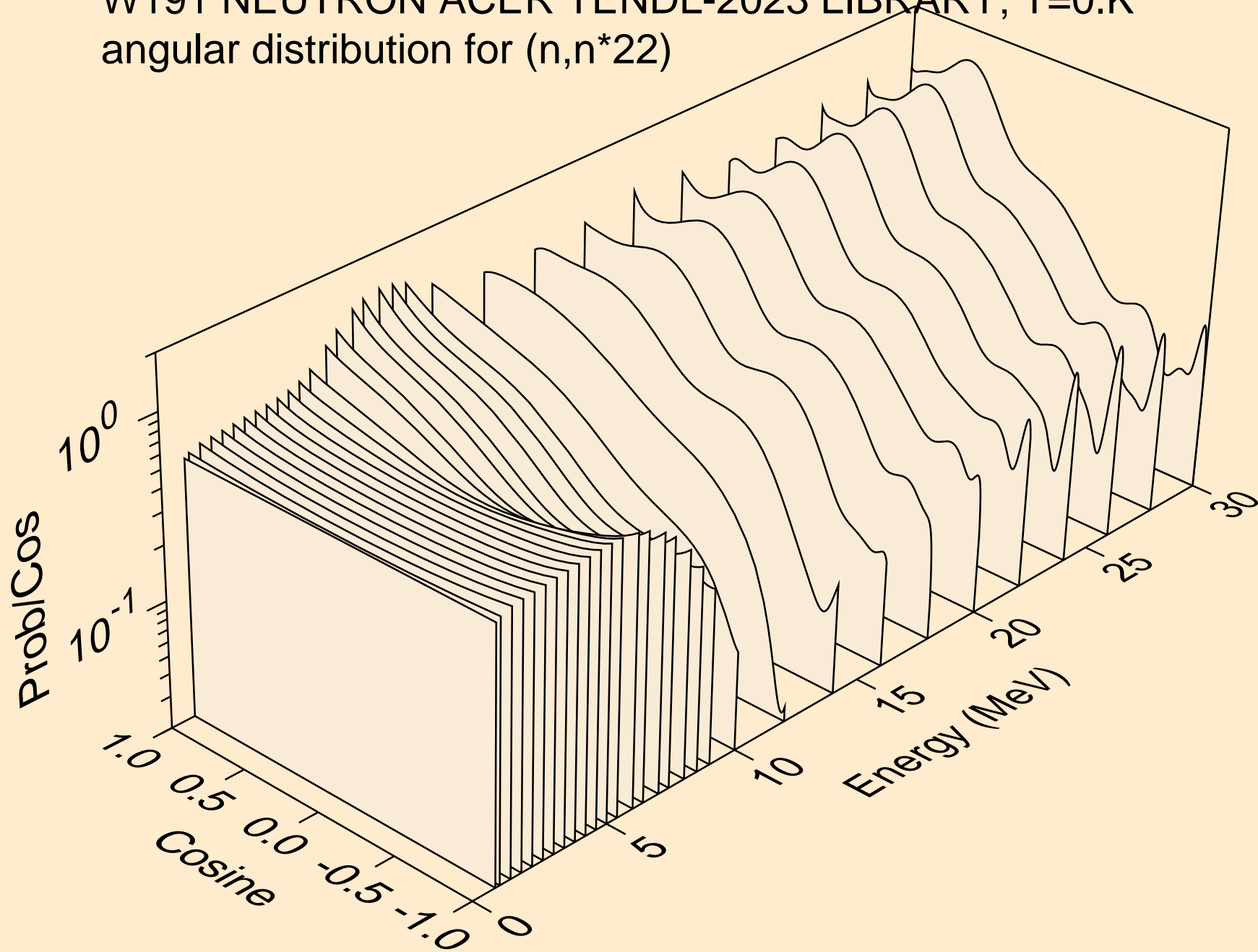
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angular distribution for (n,n\*20)



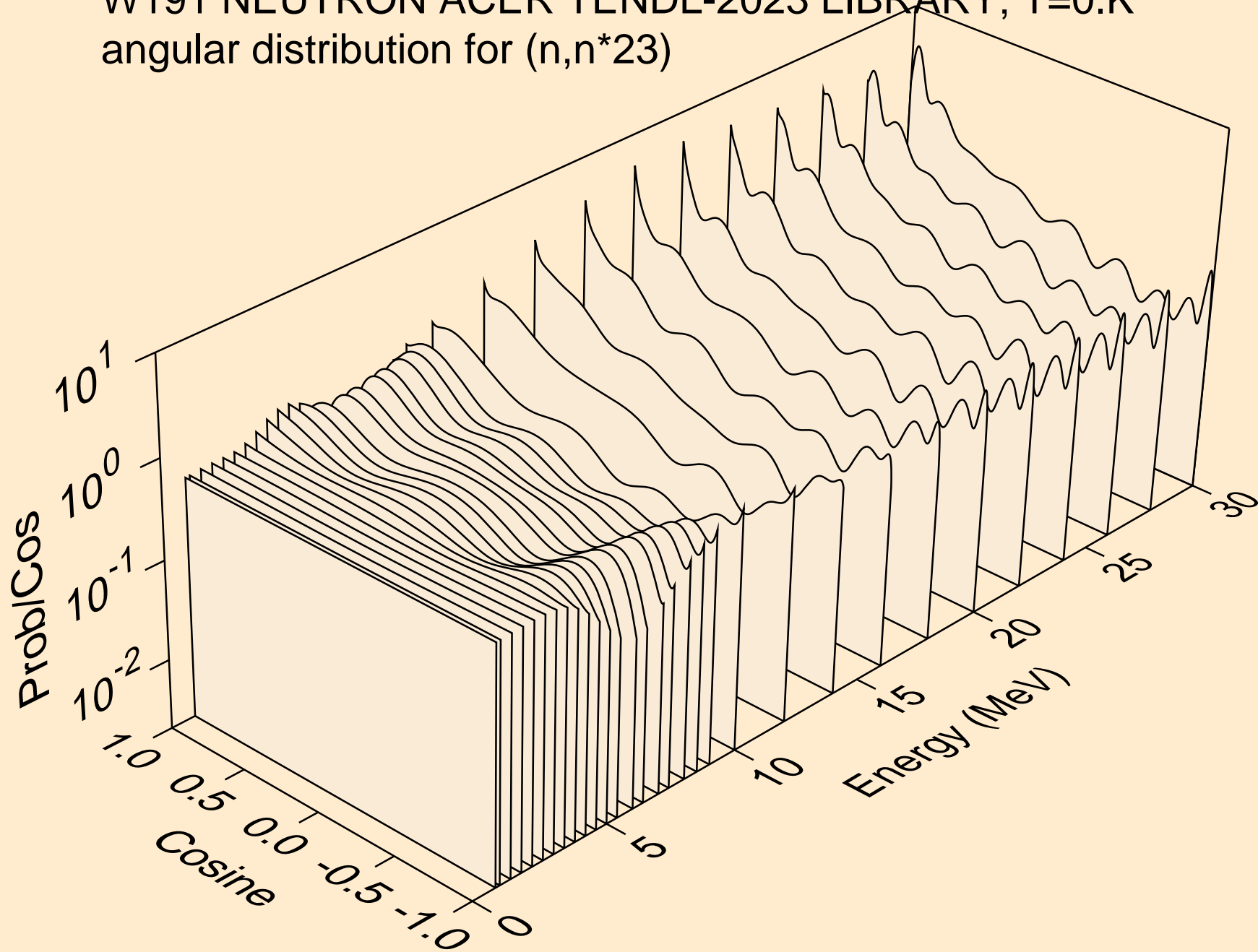
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angular distribution for (n,n\*21)



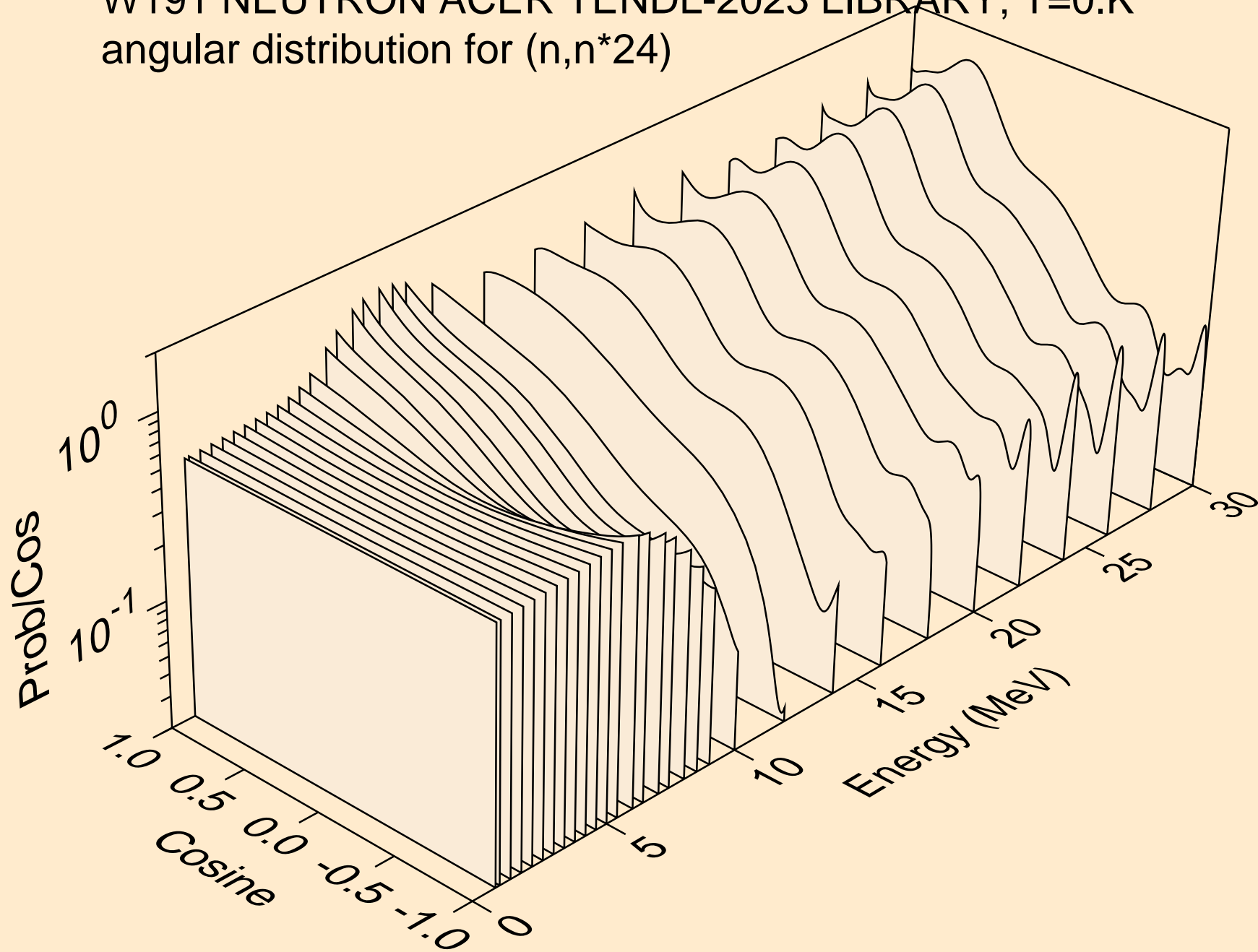
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



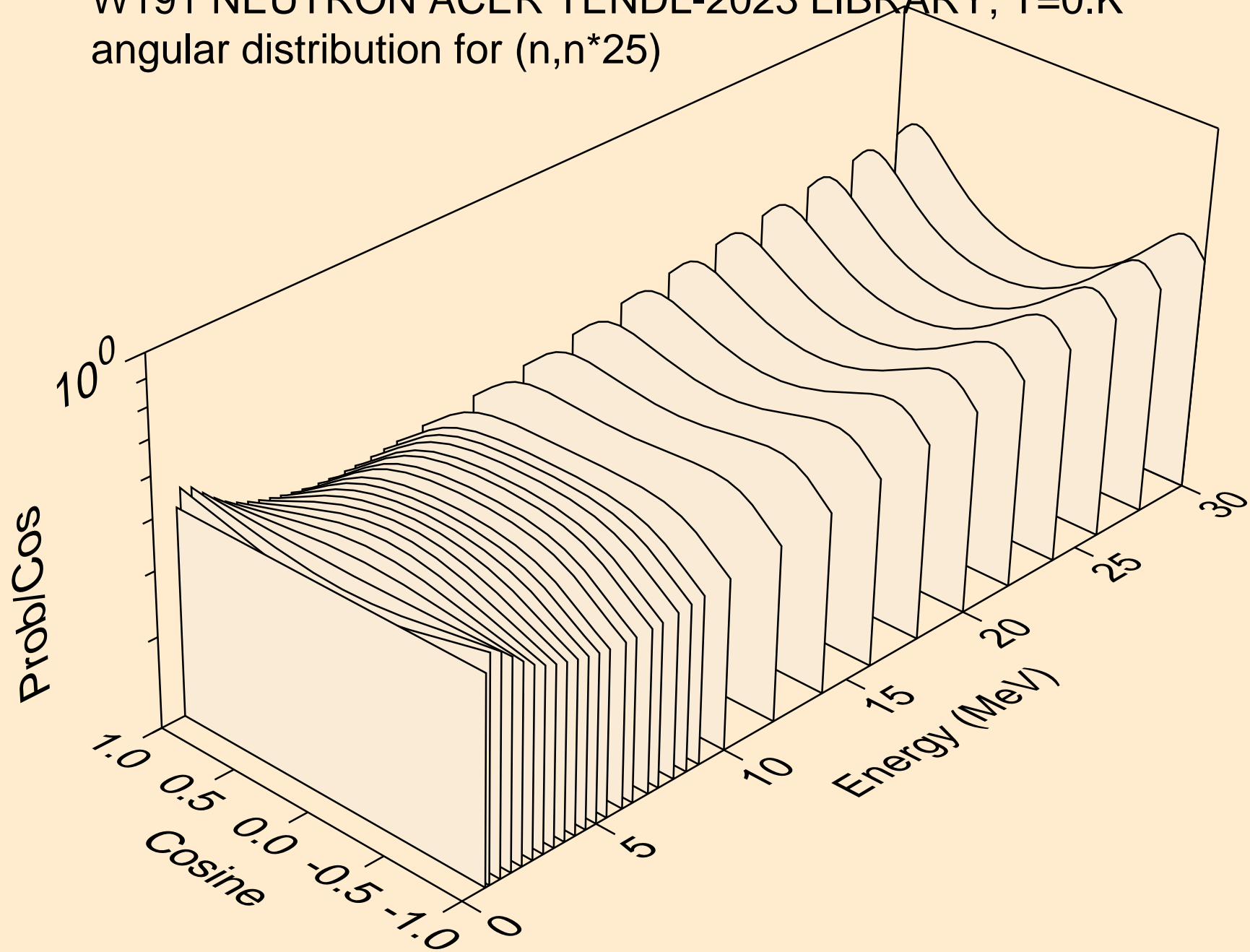
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

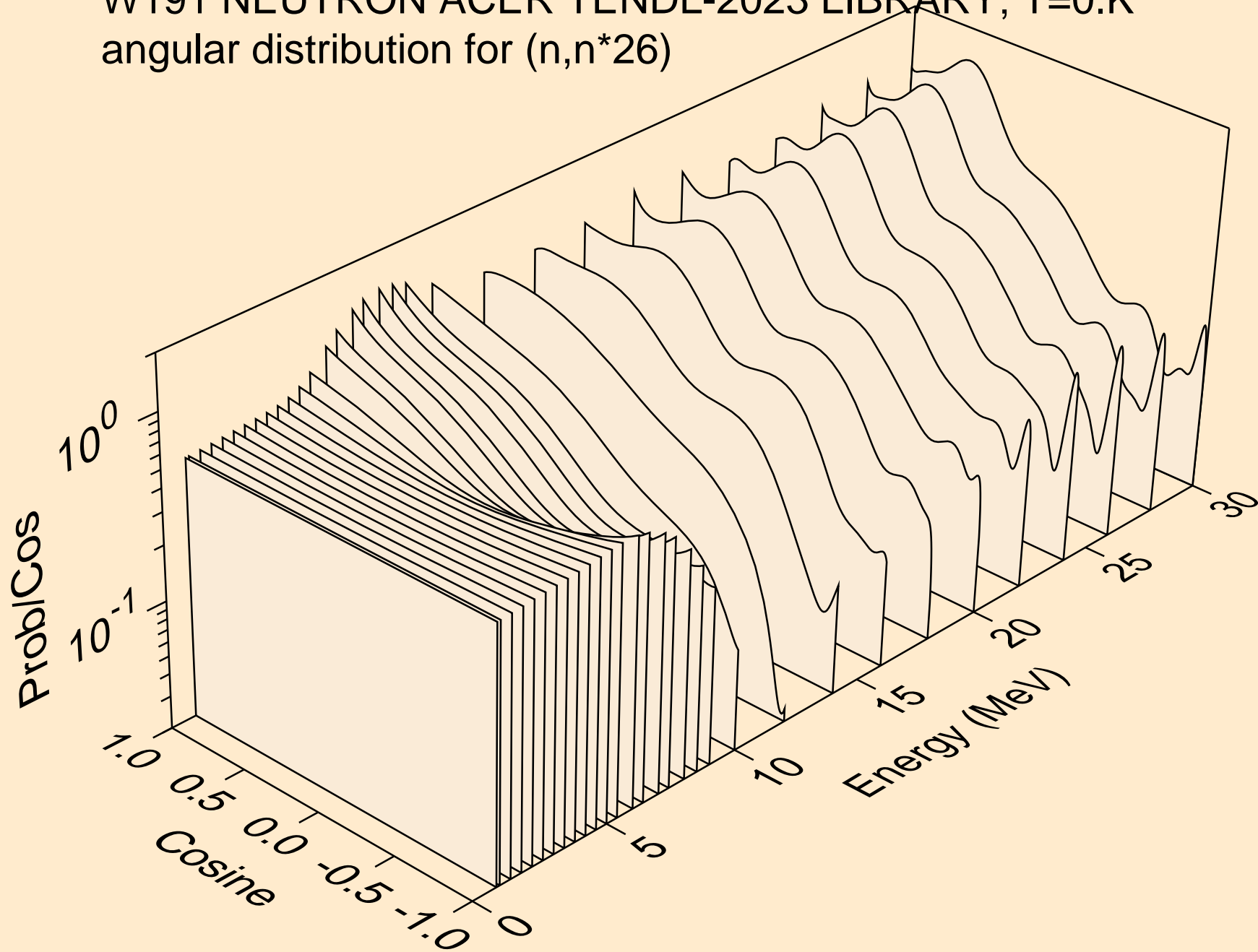


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

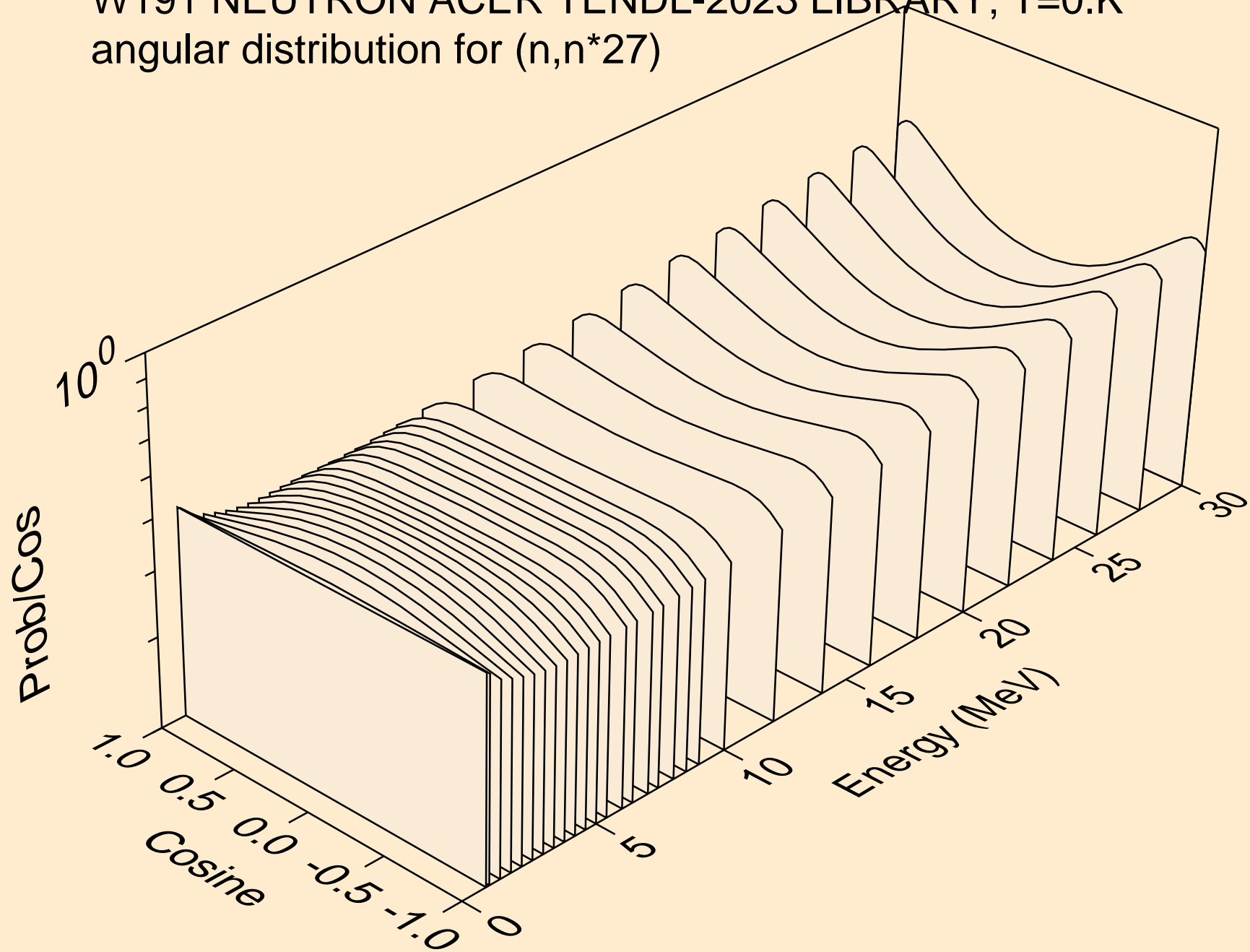




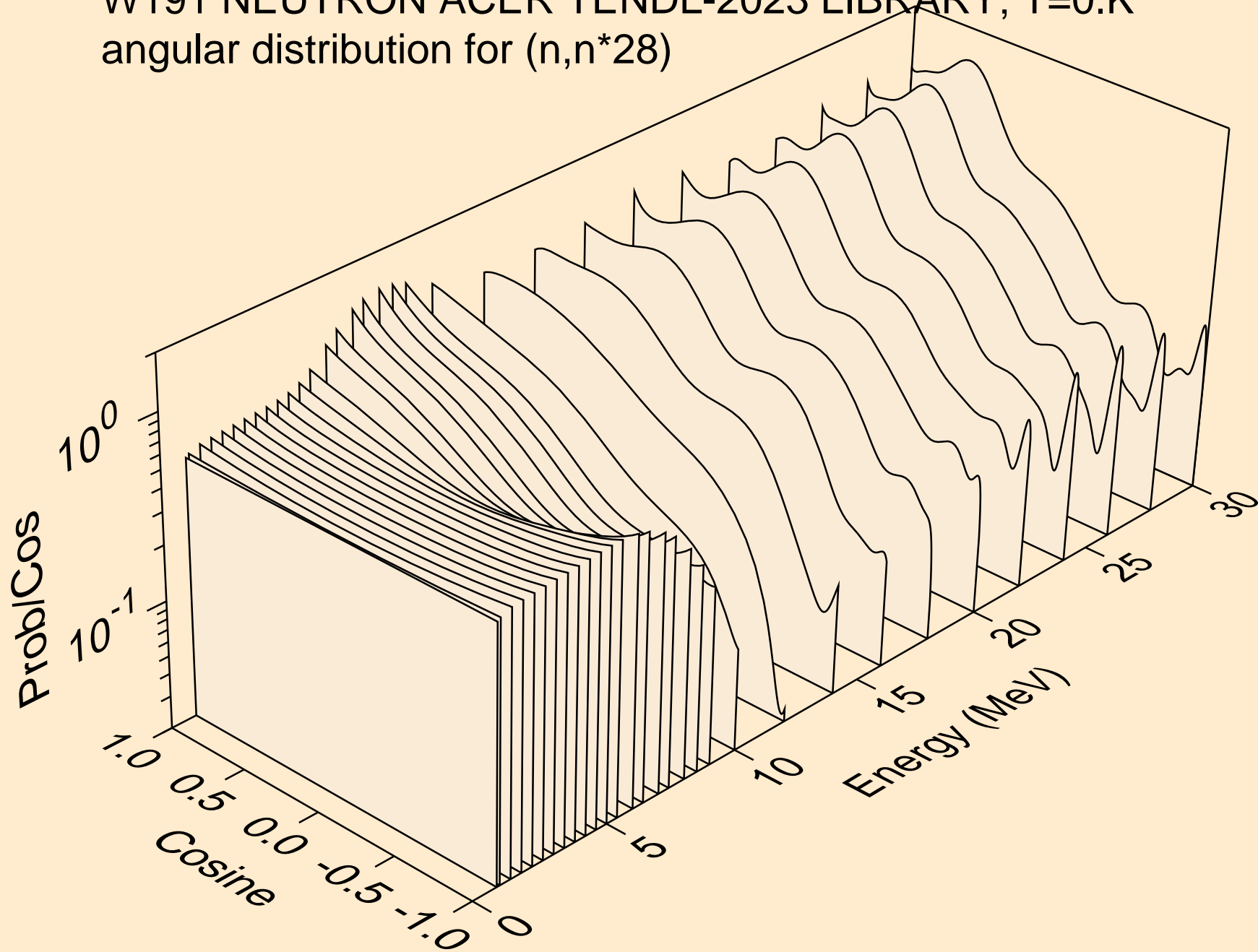
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



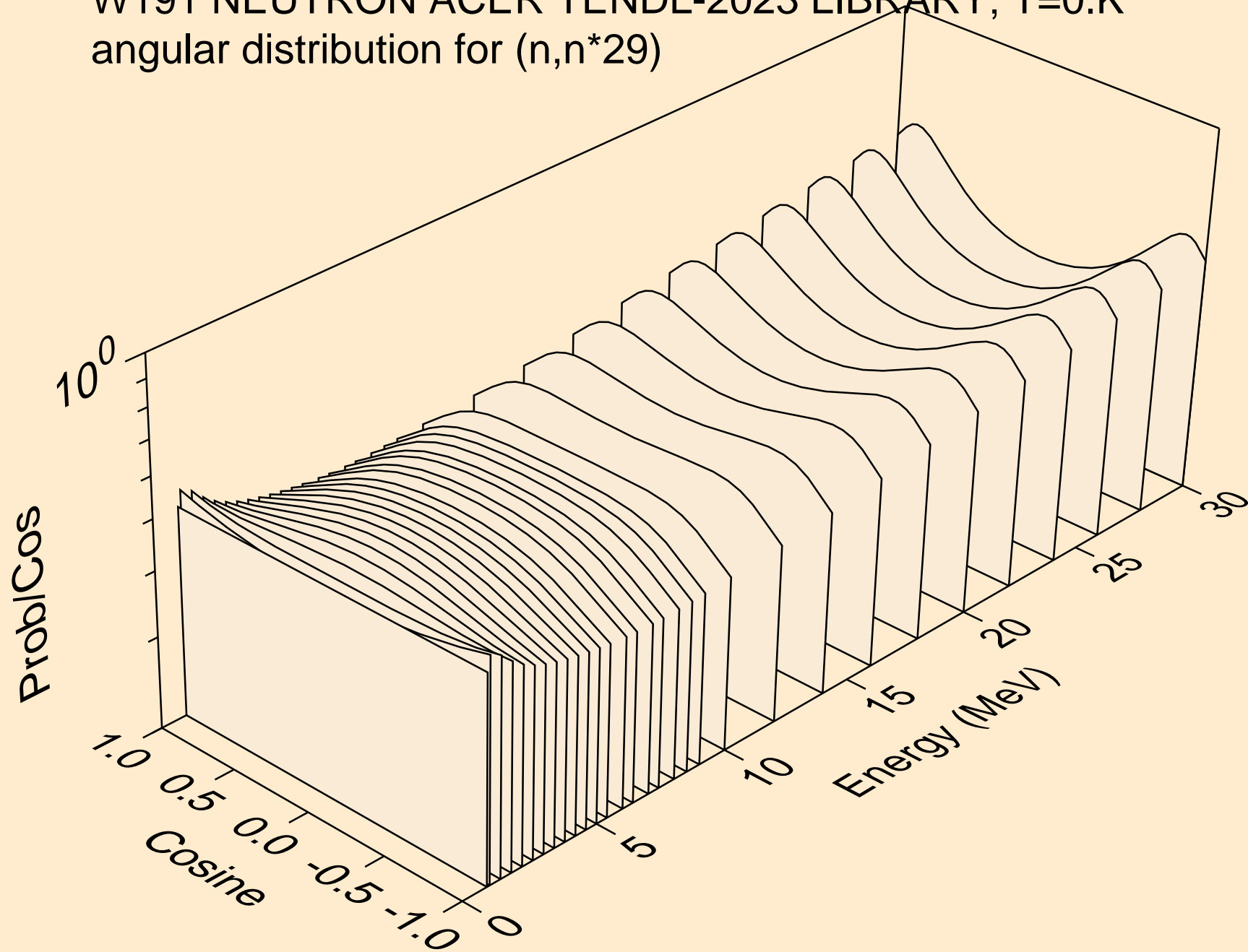
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



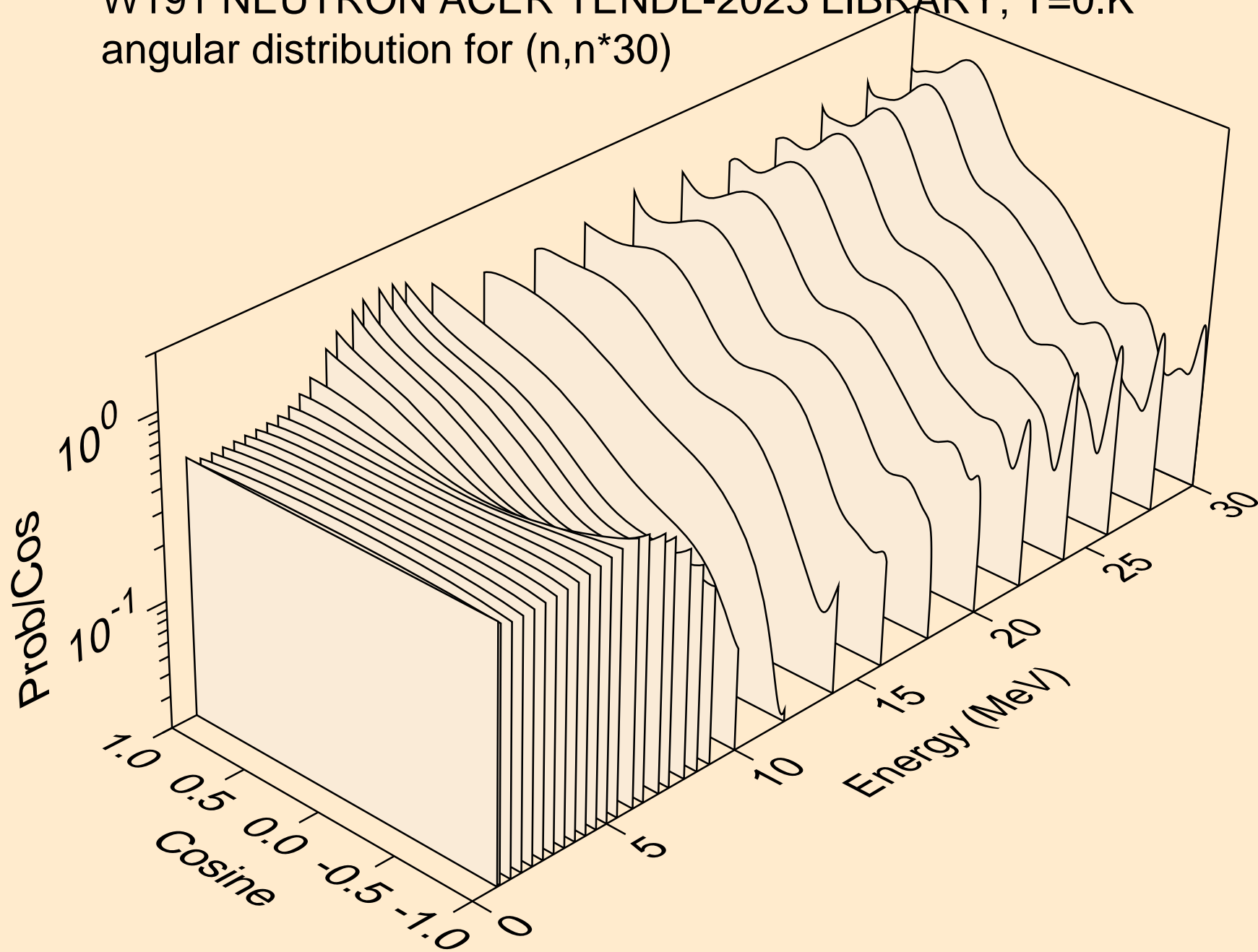
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



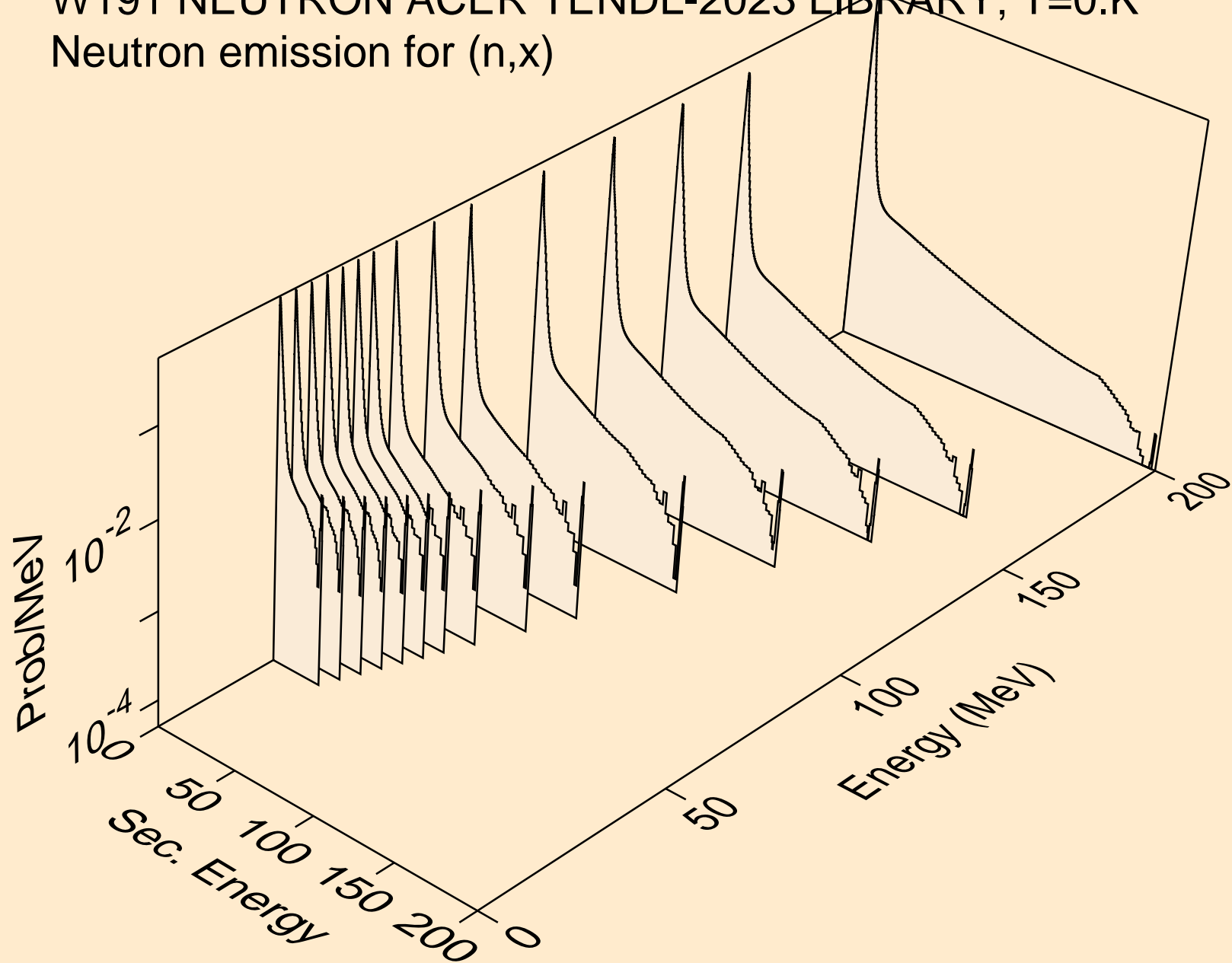
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



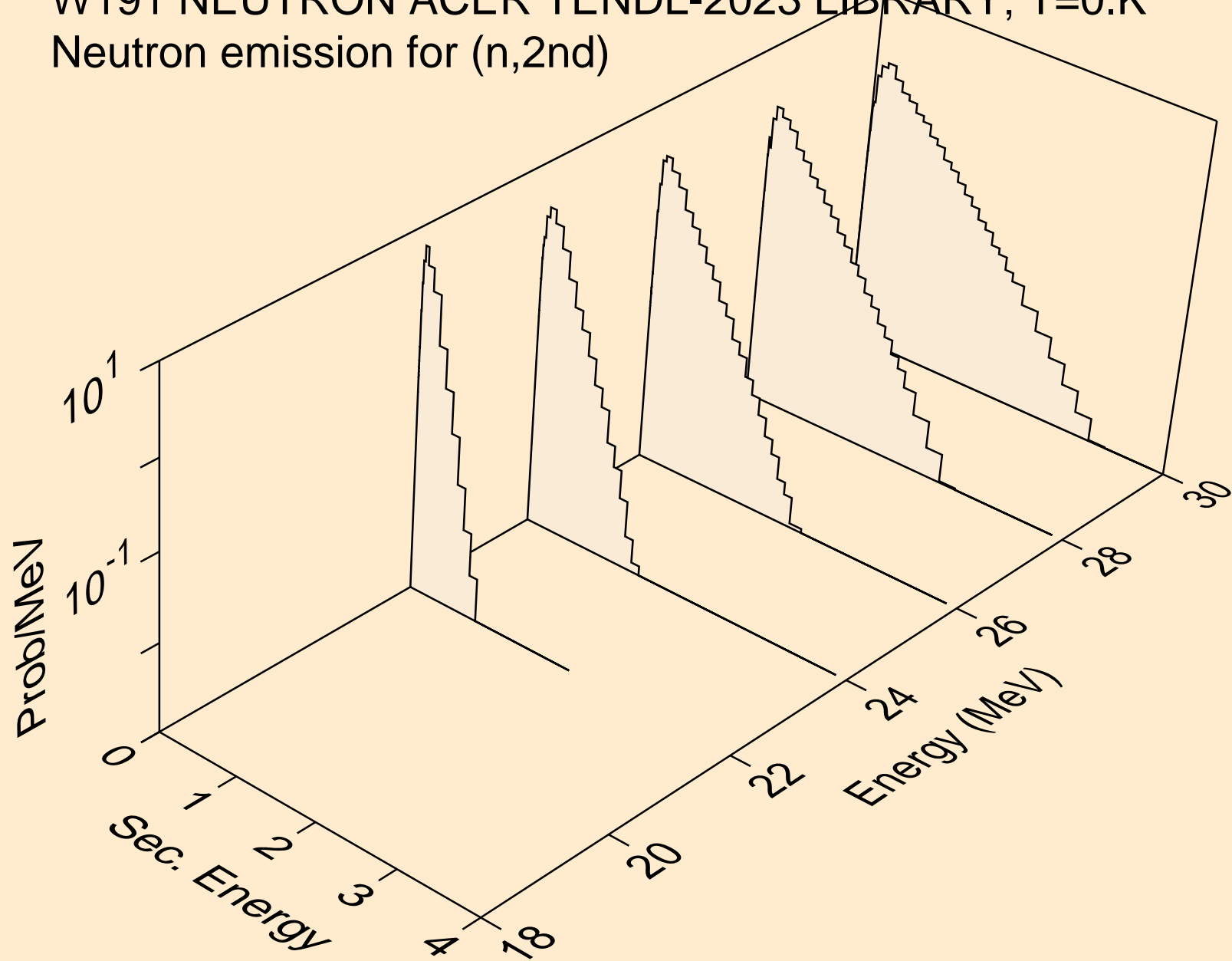
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



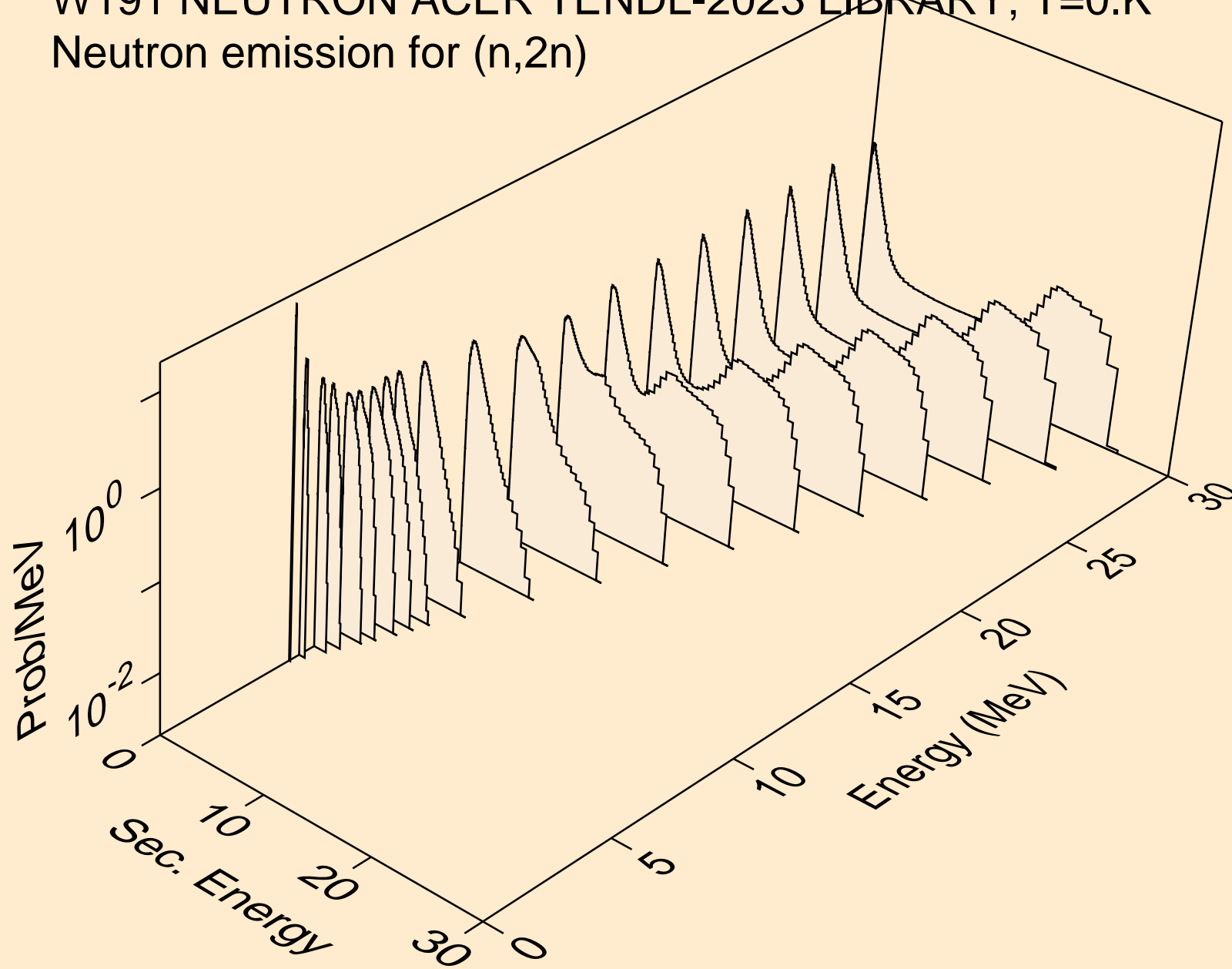
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

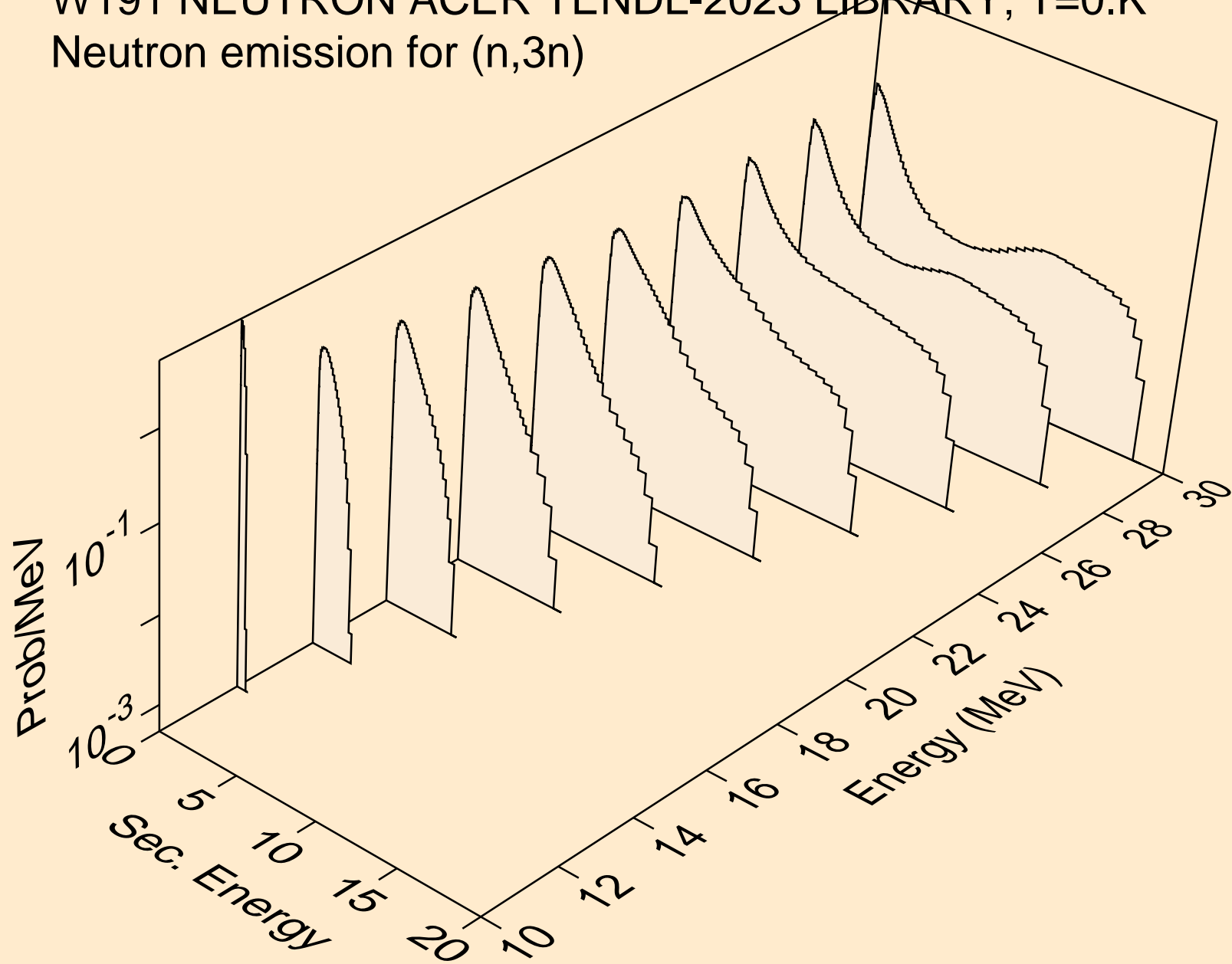


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

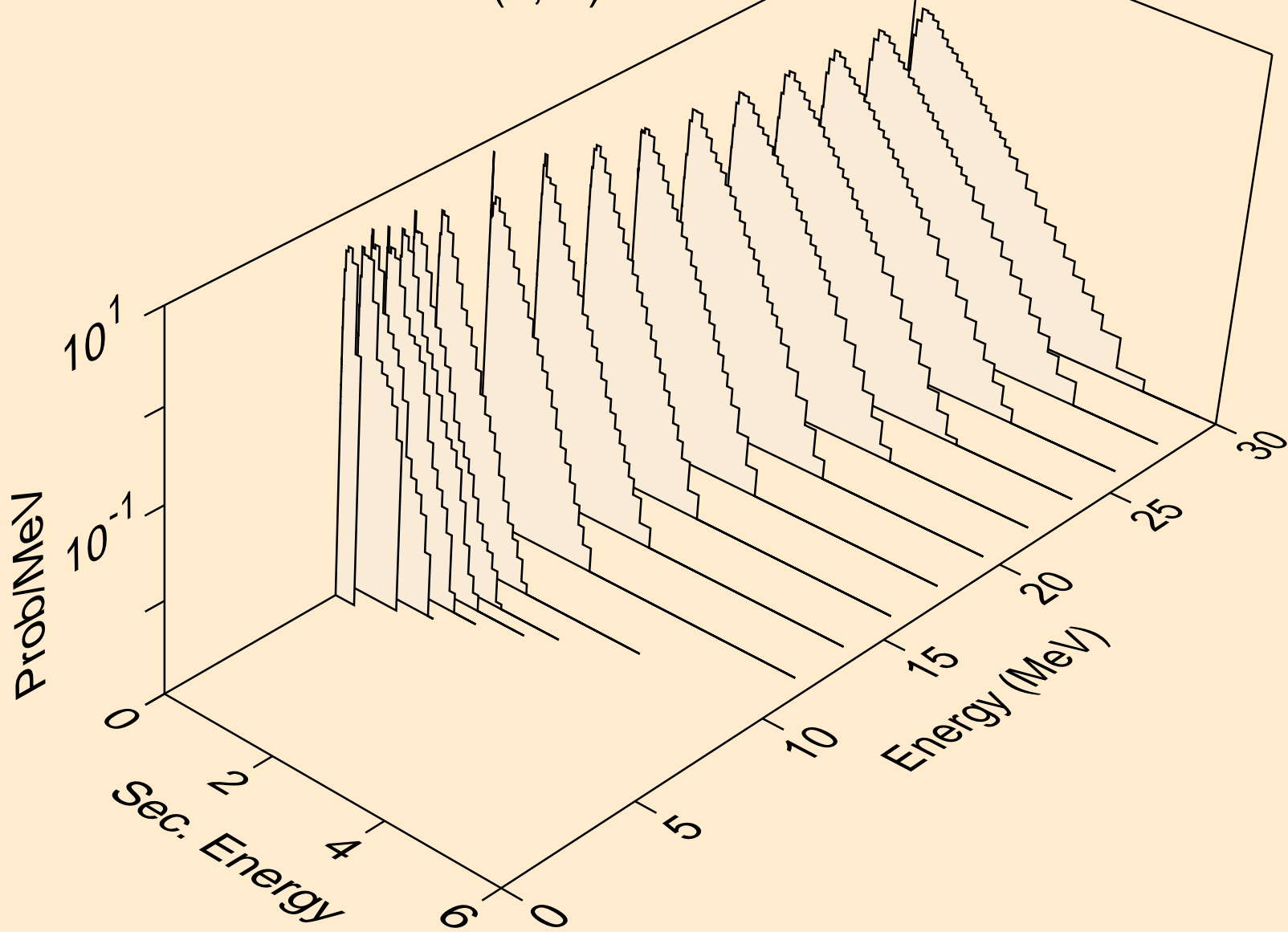




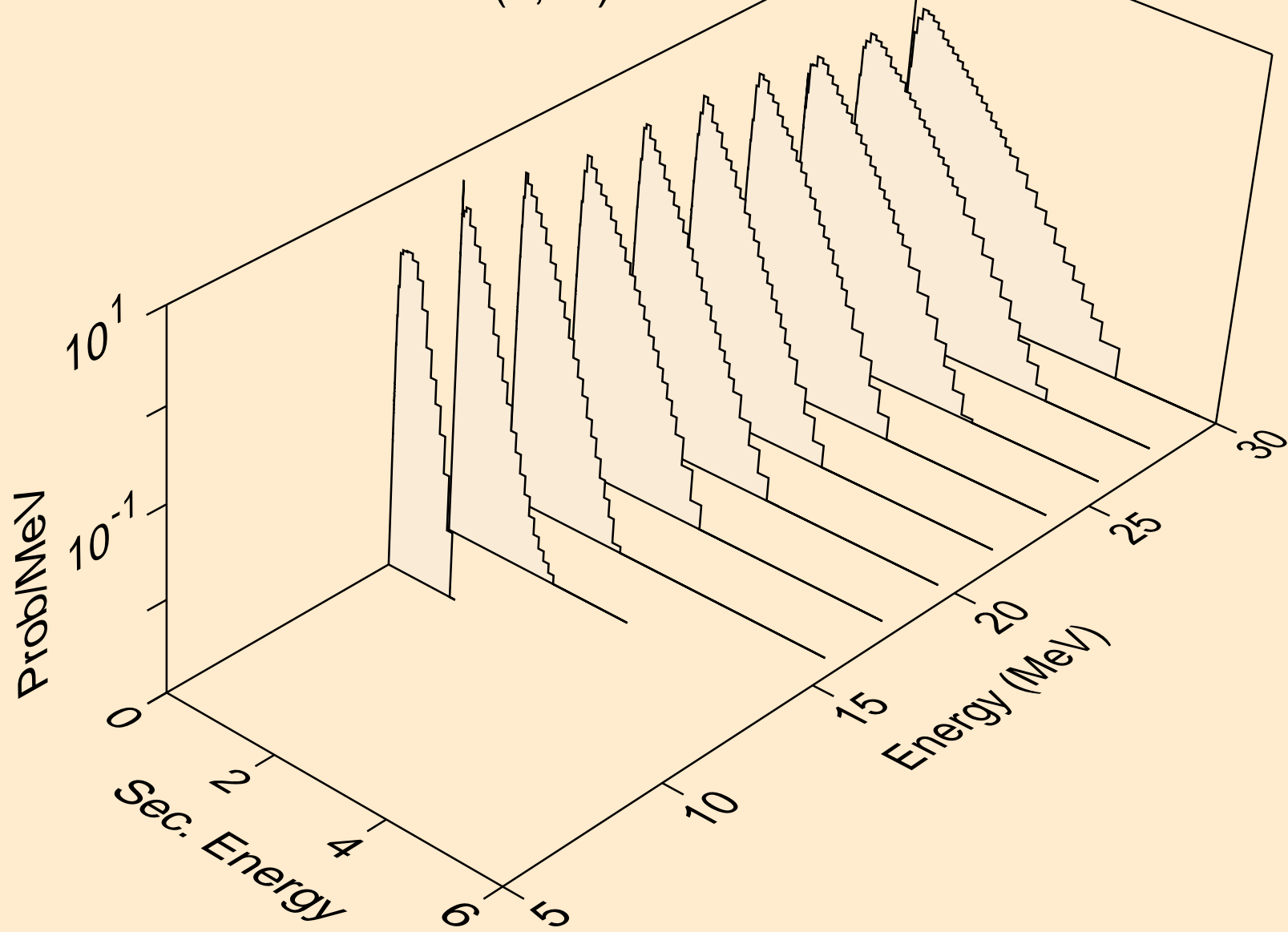
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



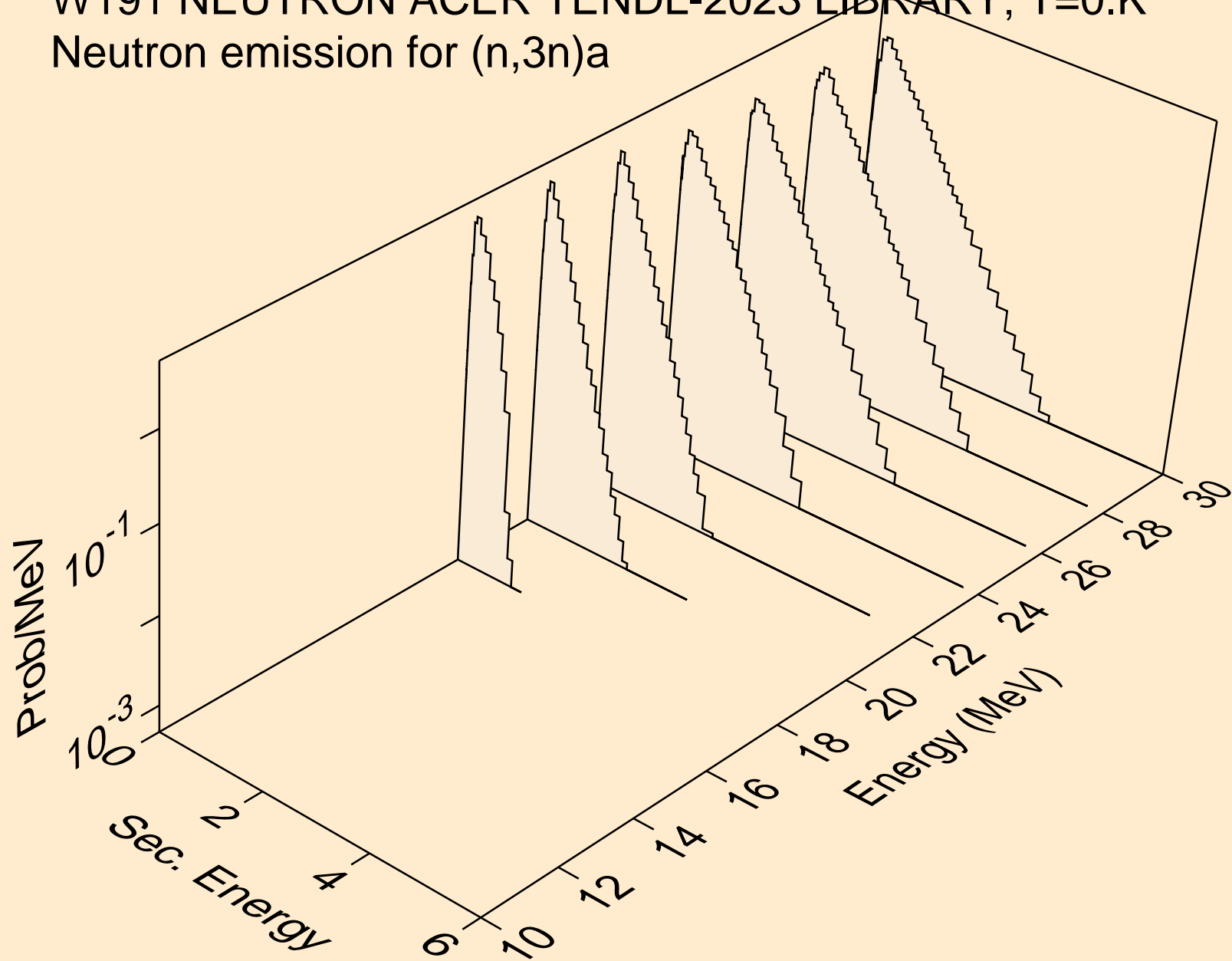
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



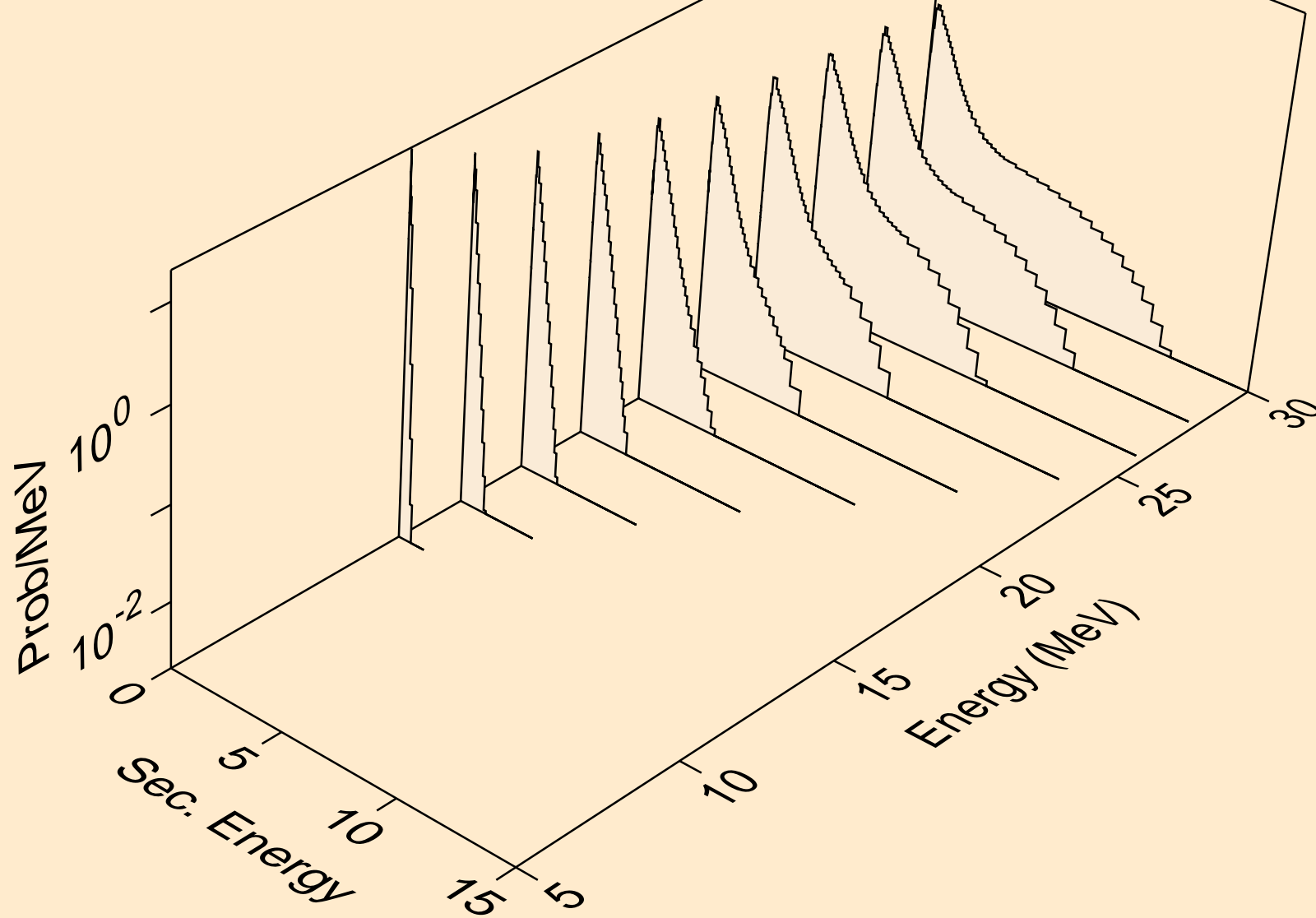
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



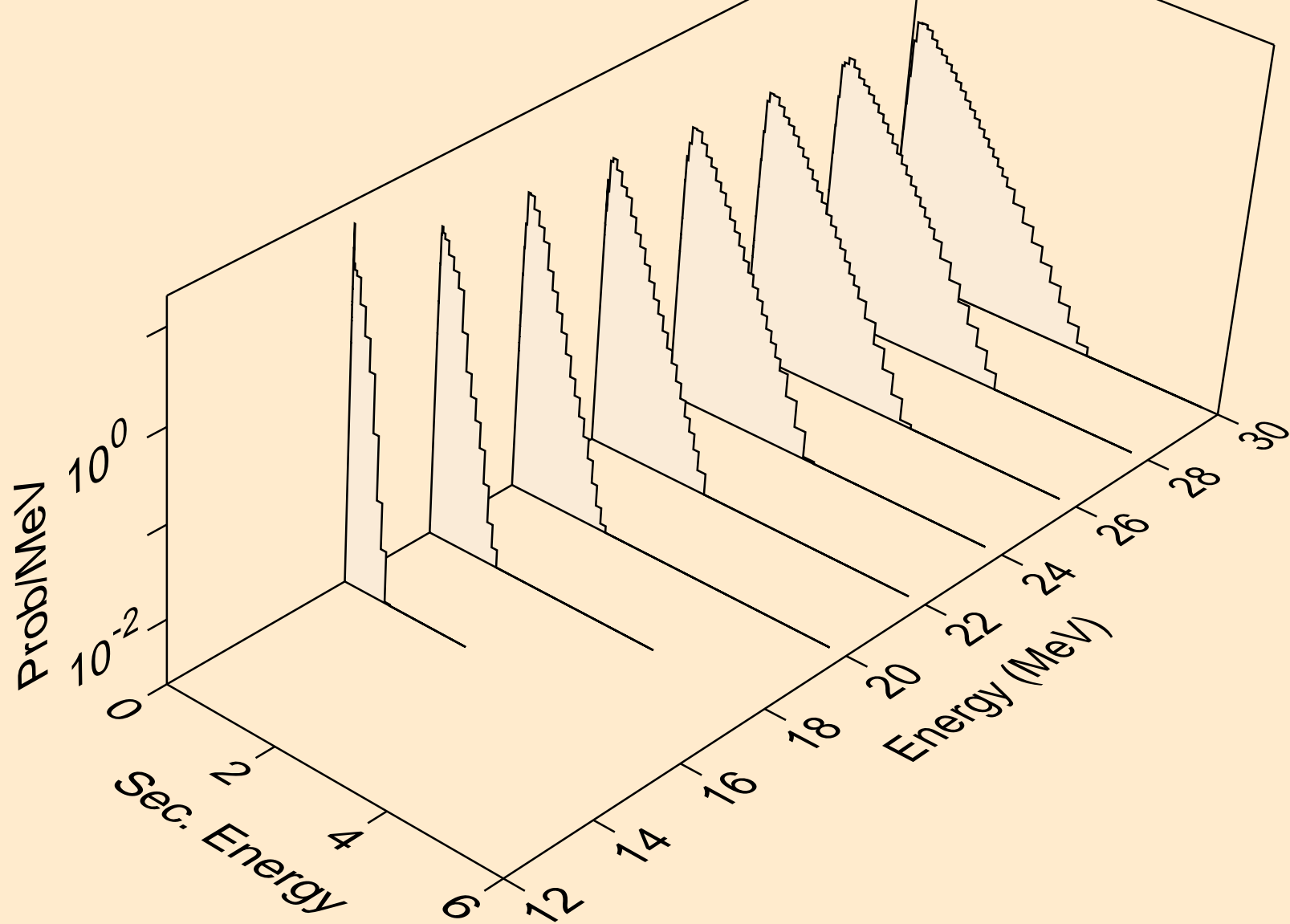
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



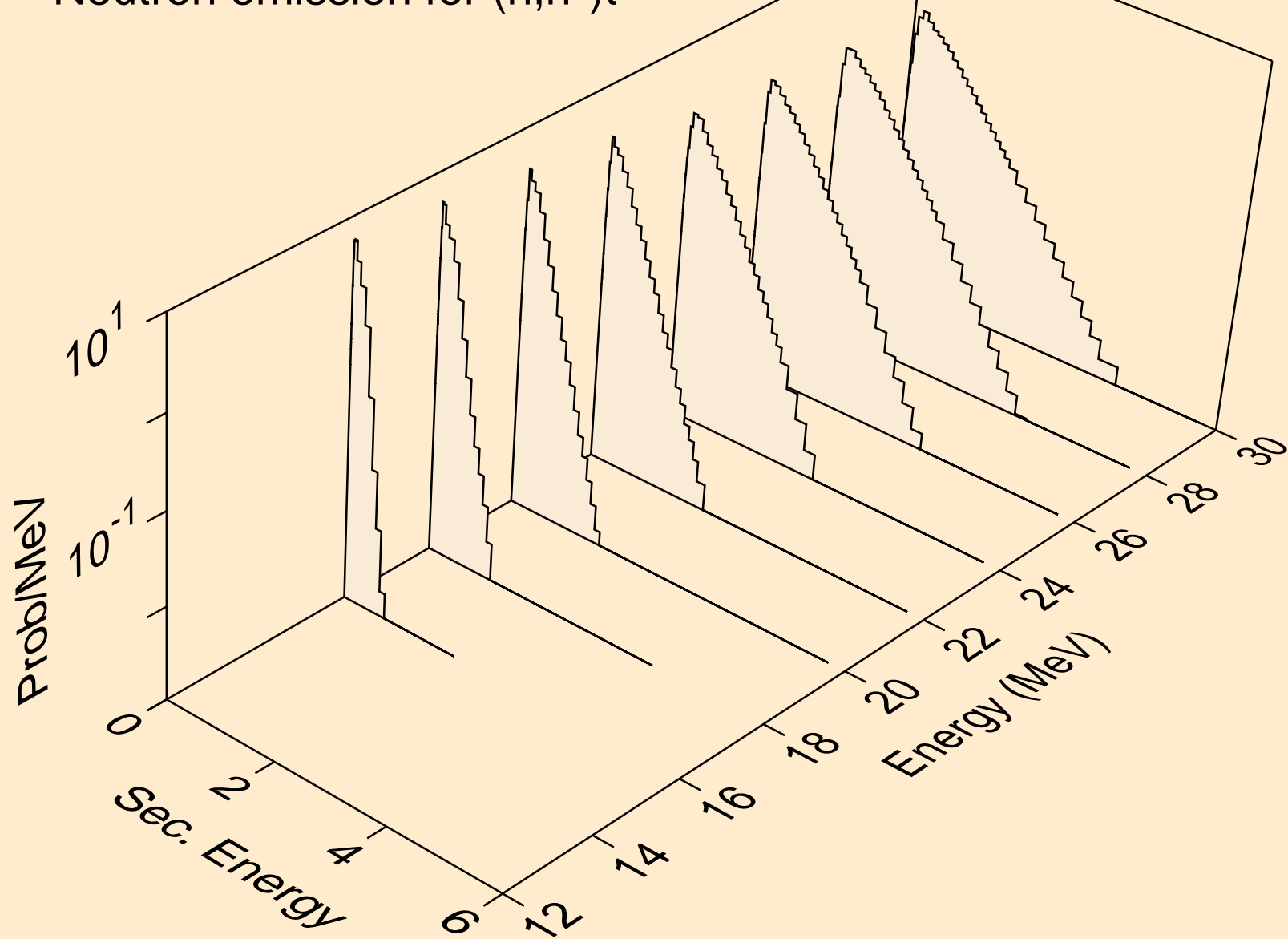
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



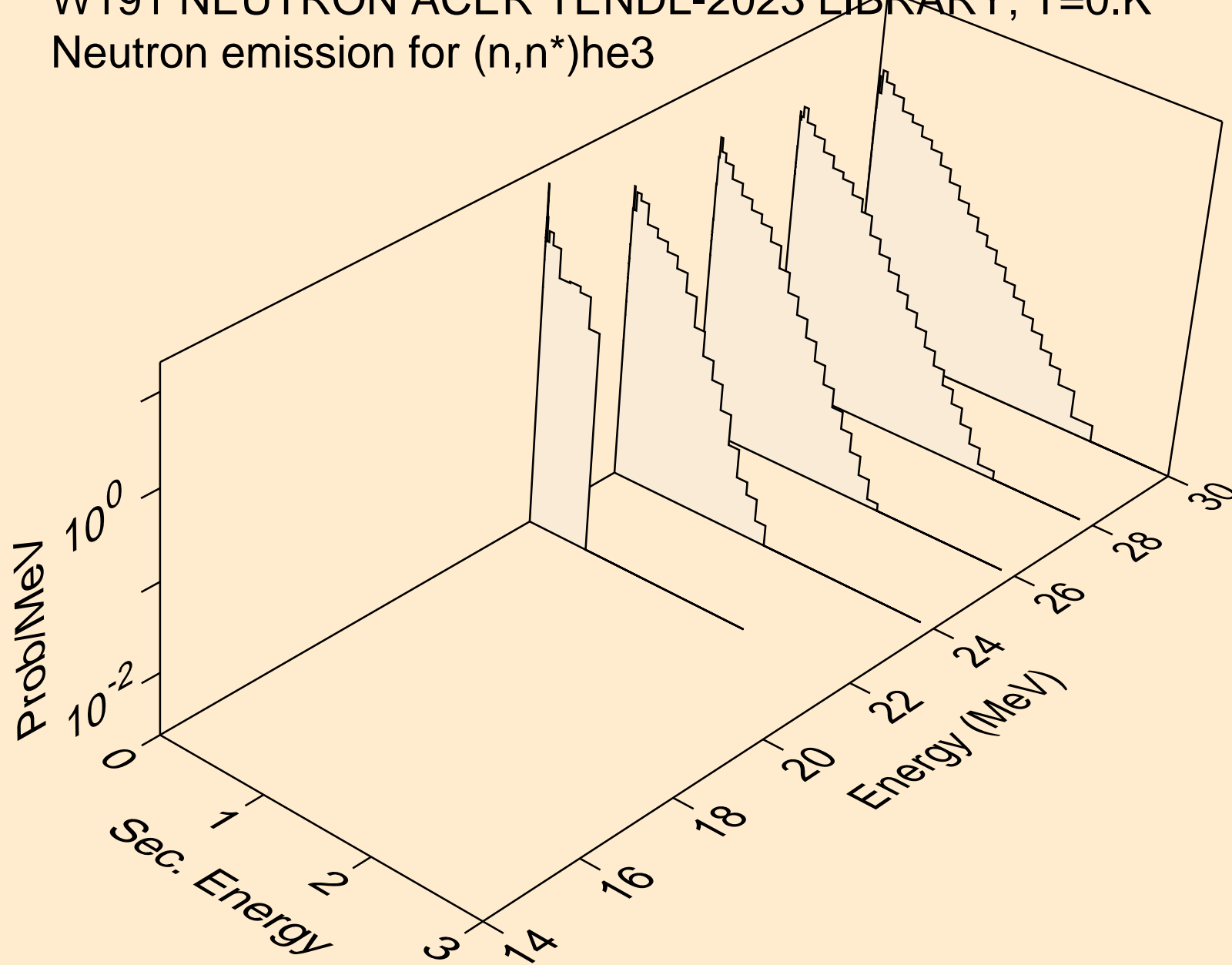
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

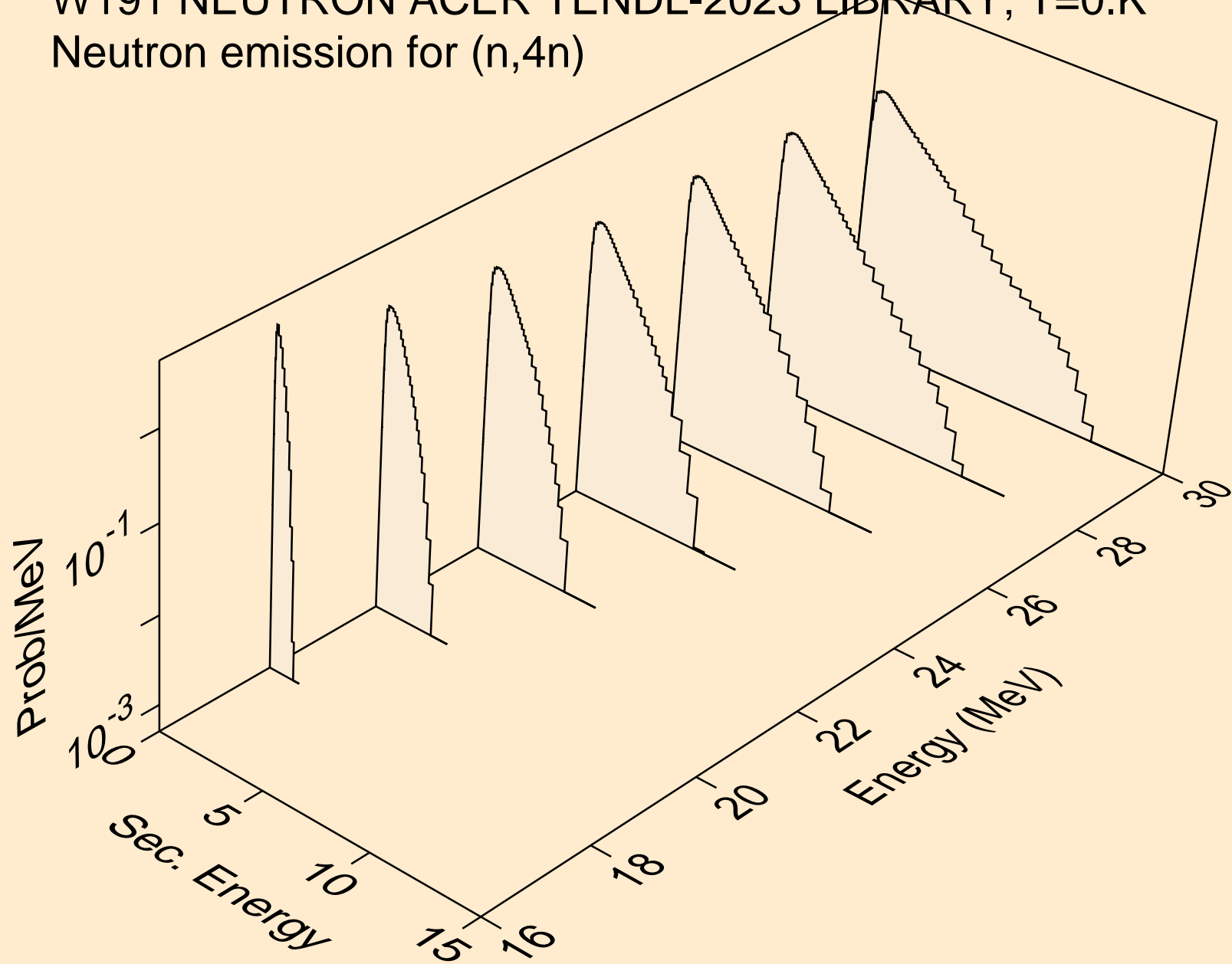


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

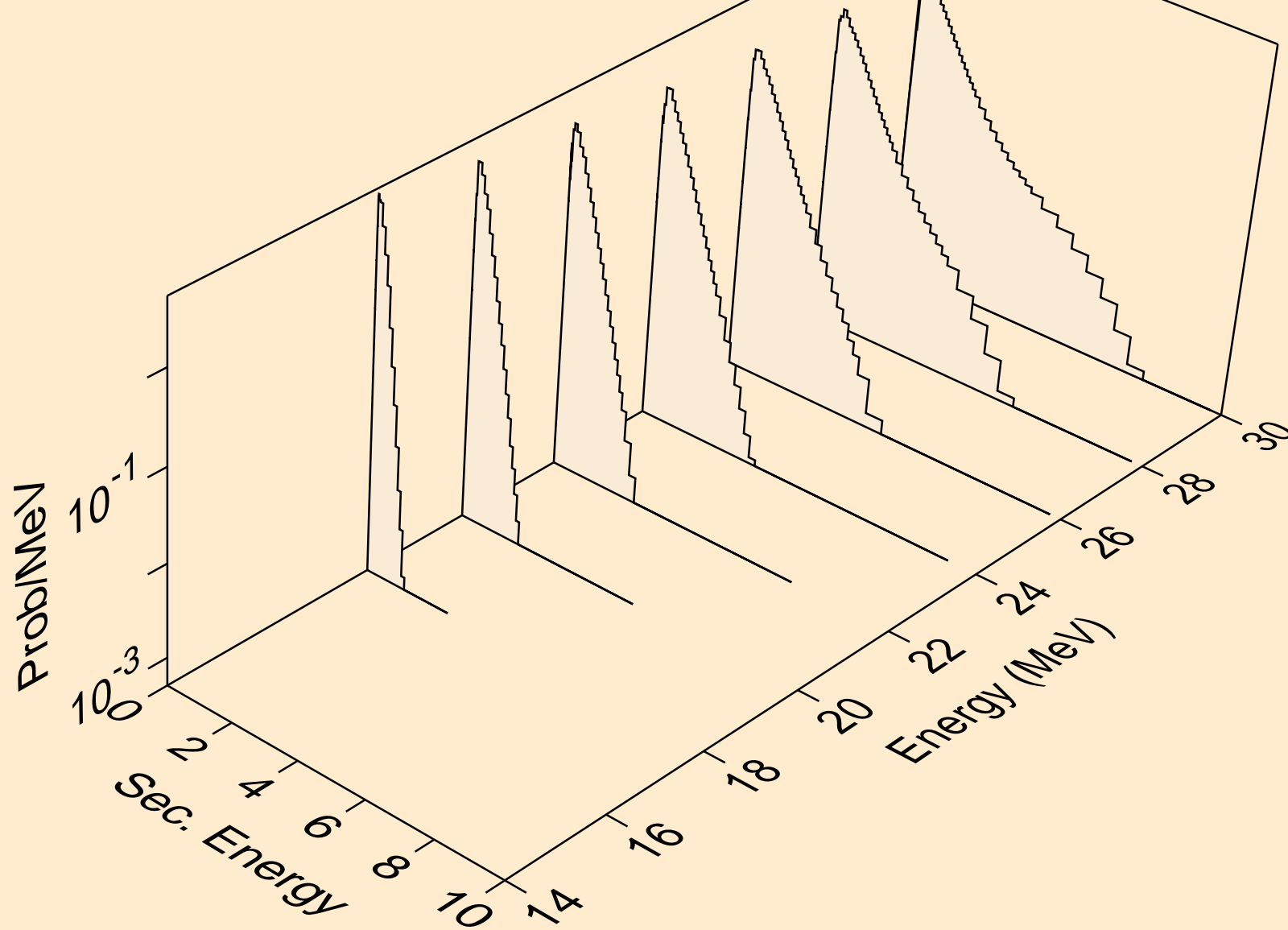




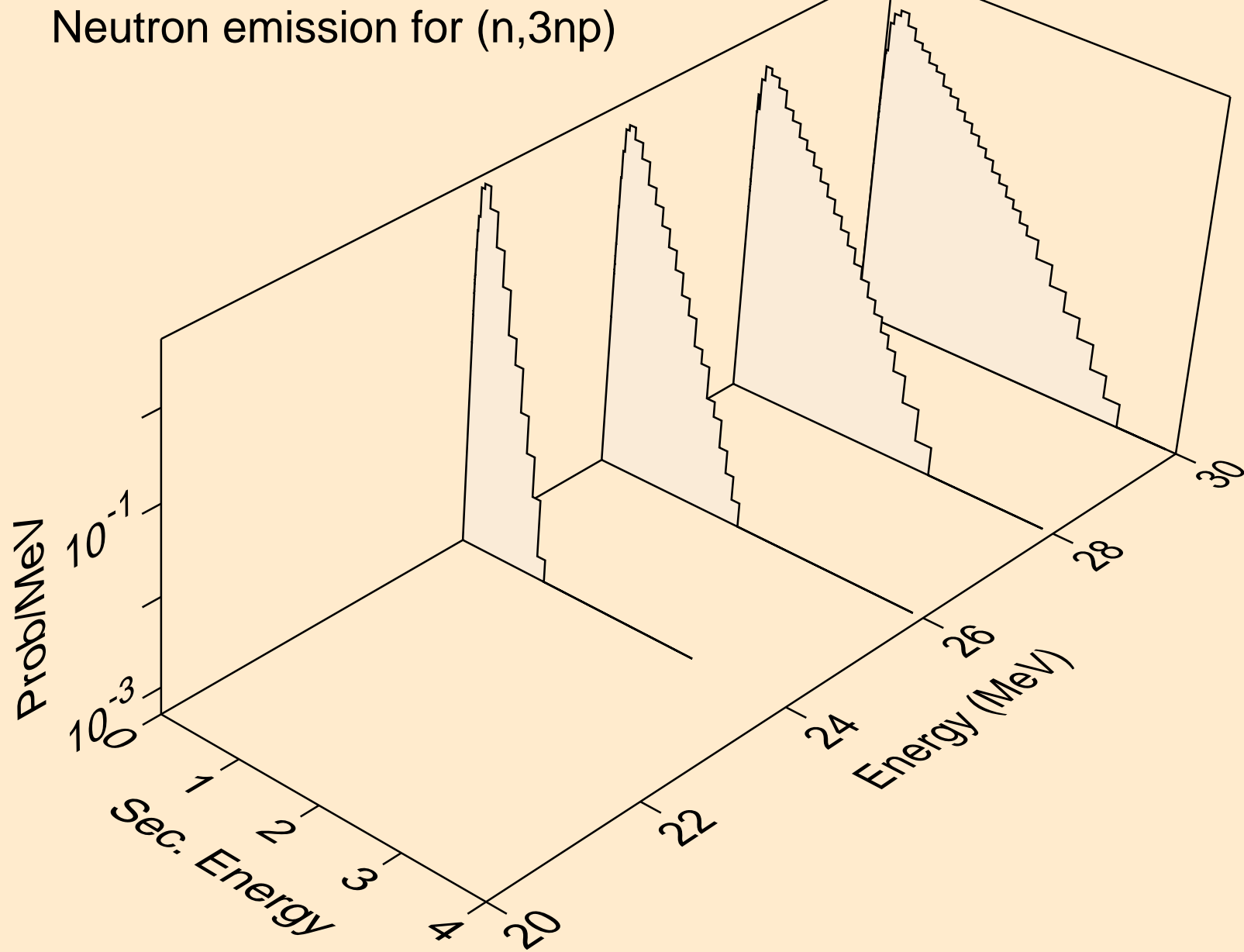
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



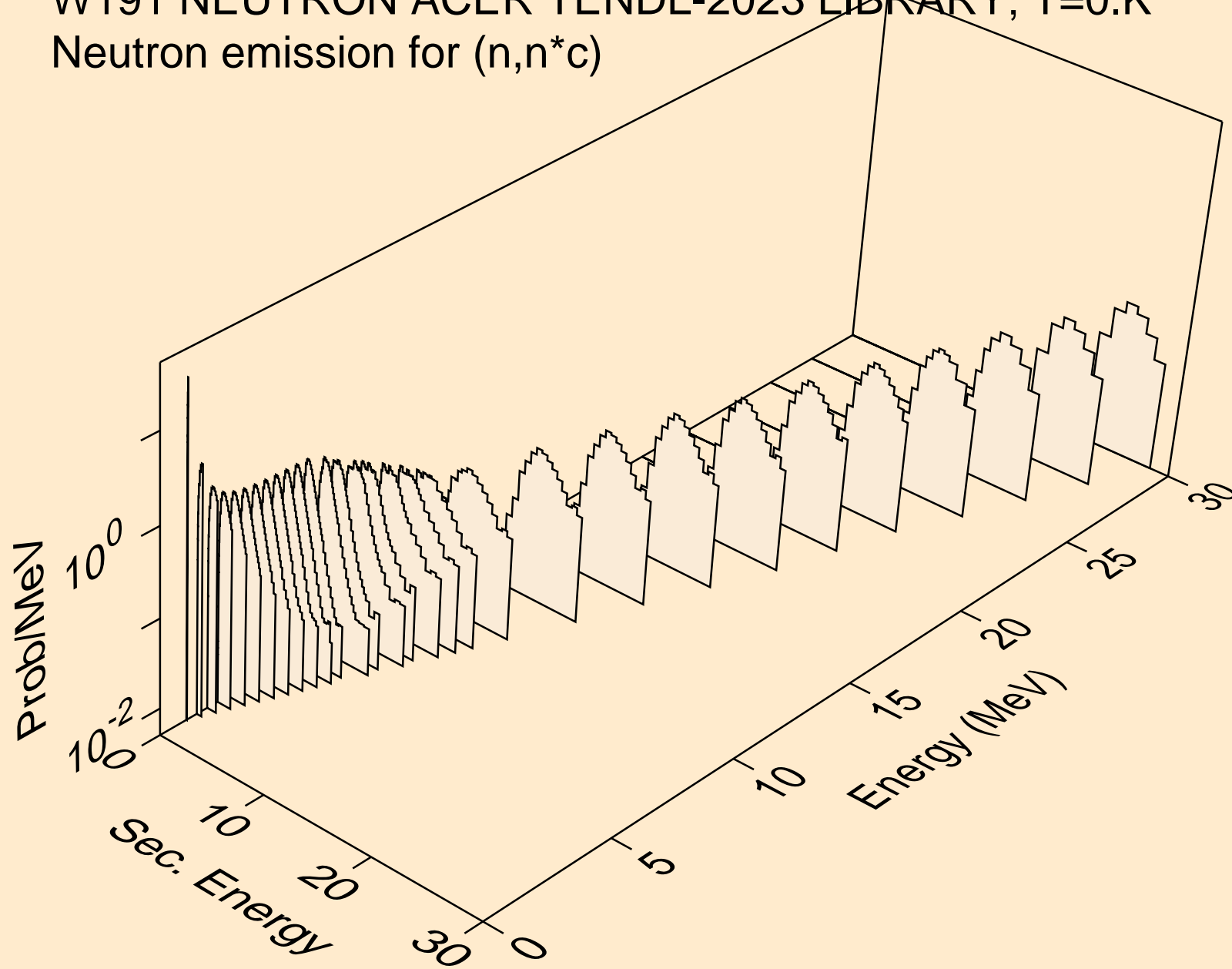
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



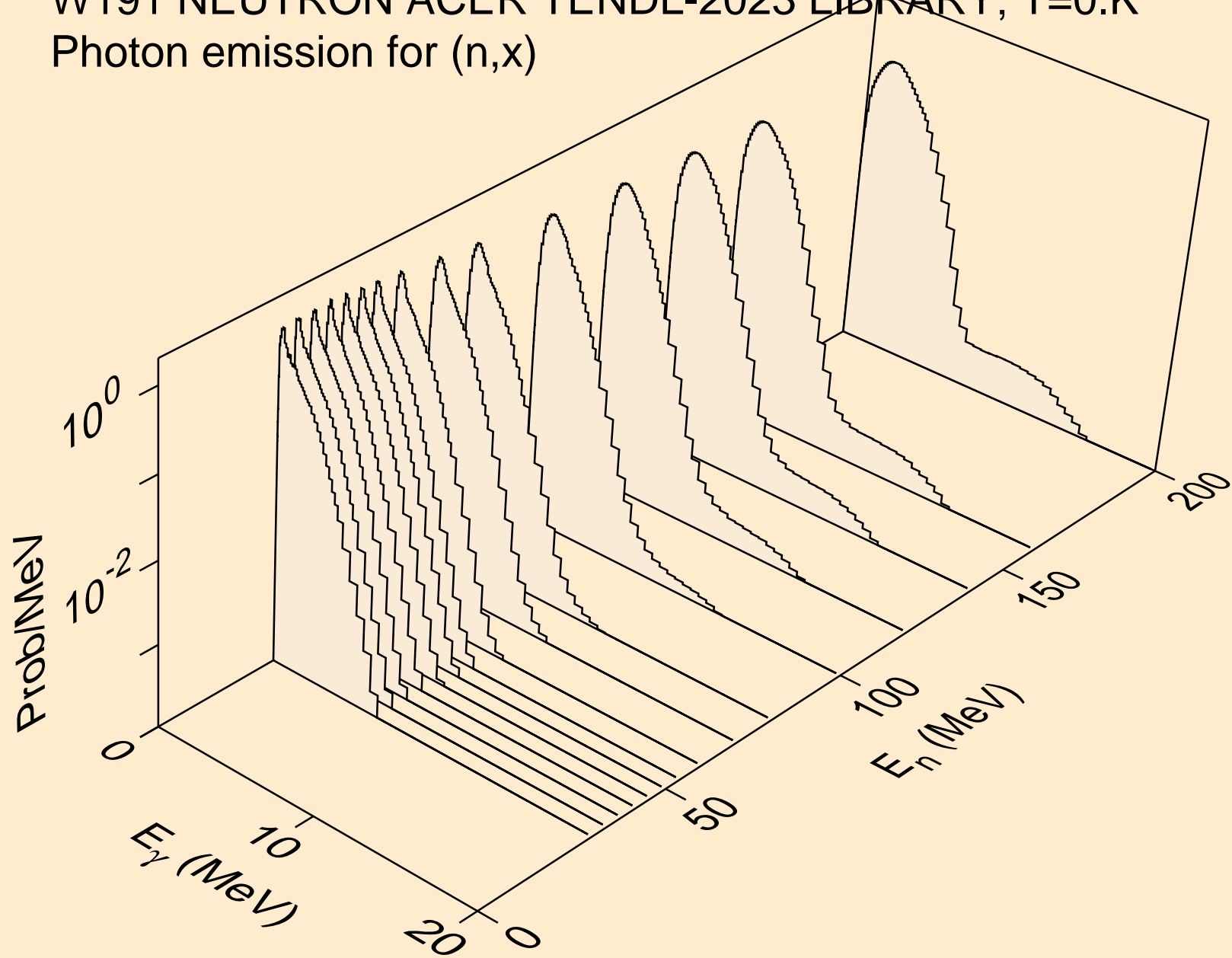
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Neutron emission for (n,3np)



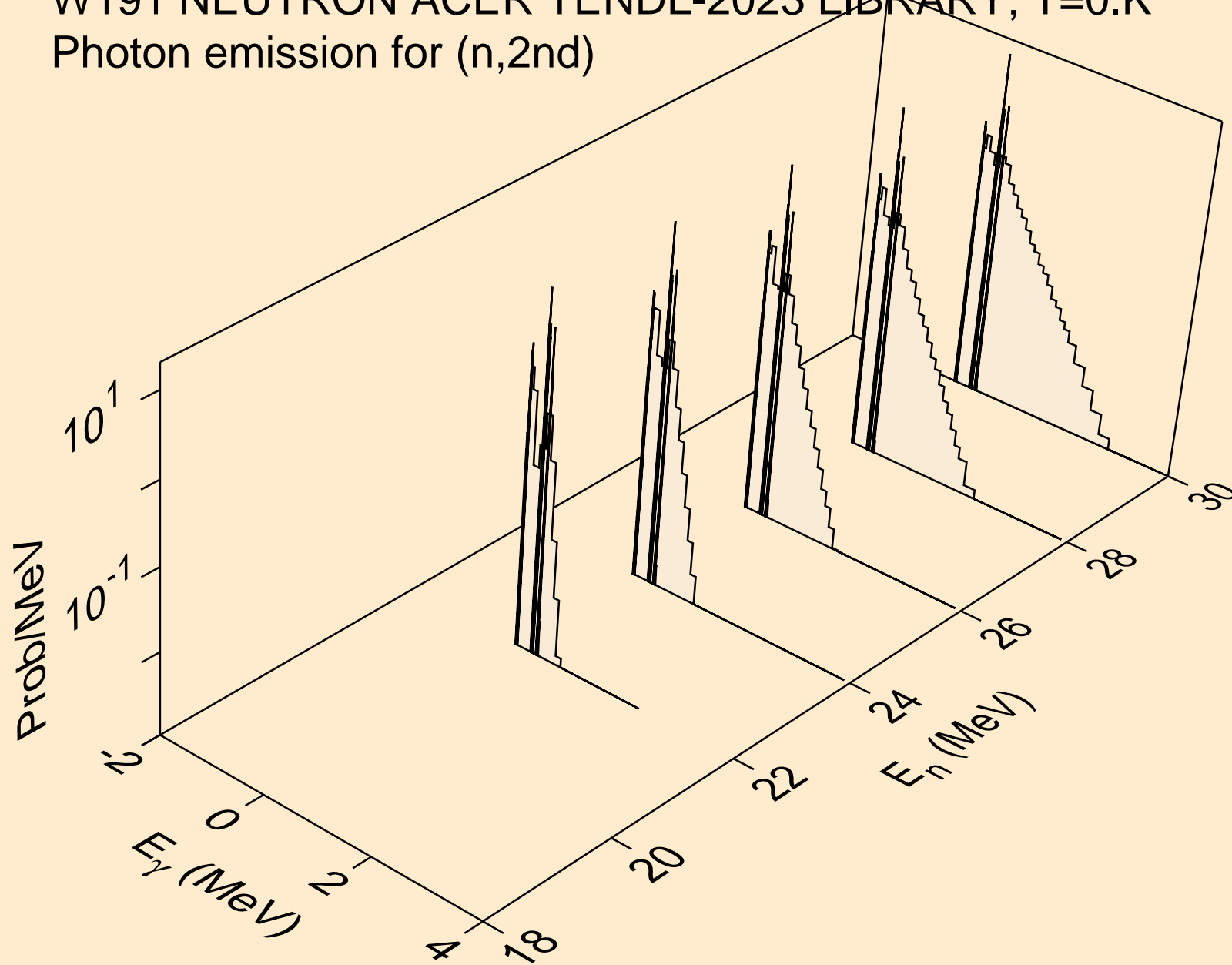
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



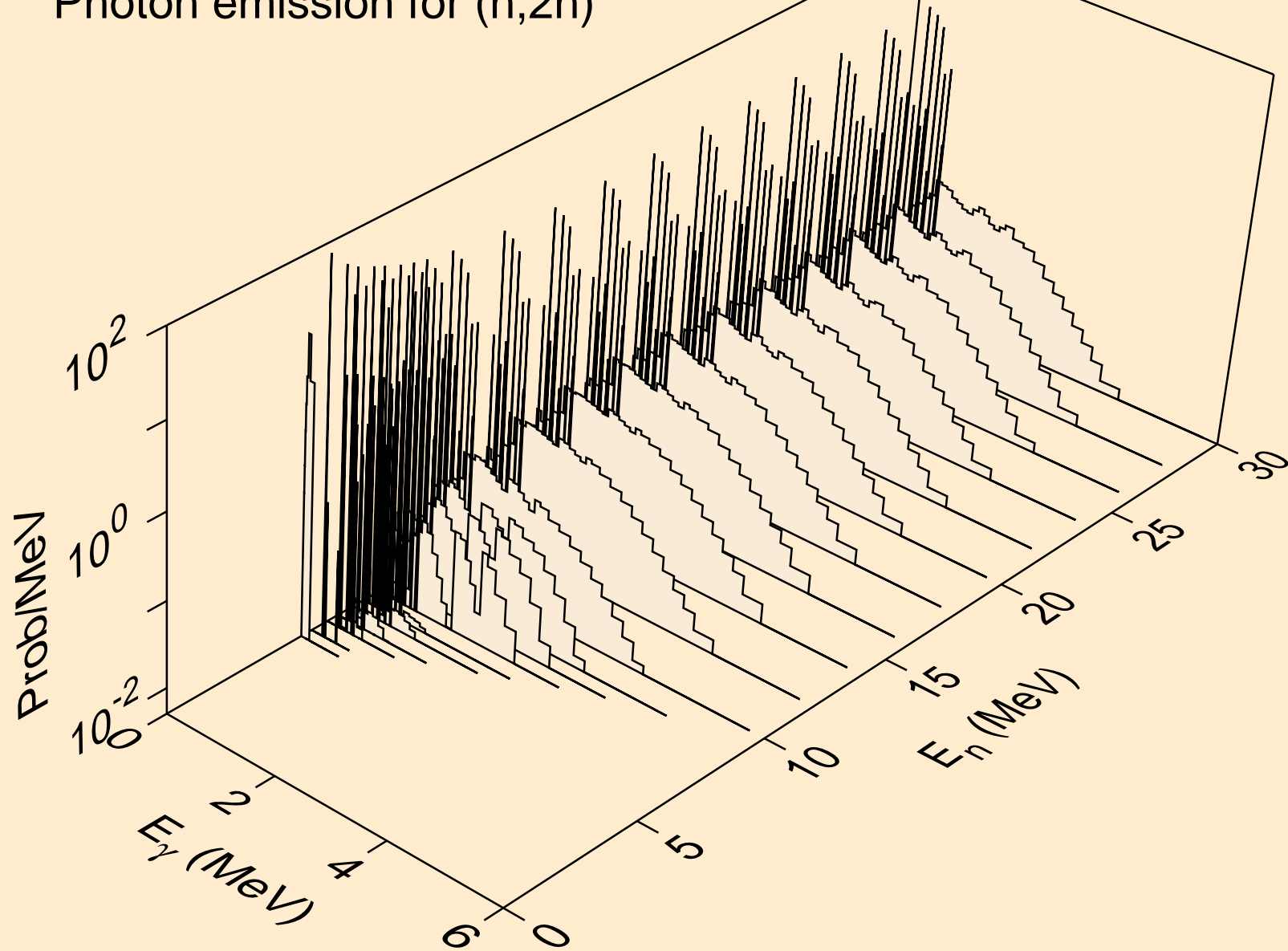
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Photon emission for (n,x)



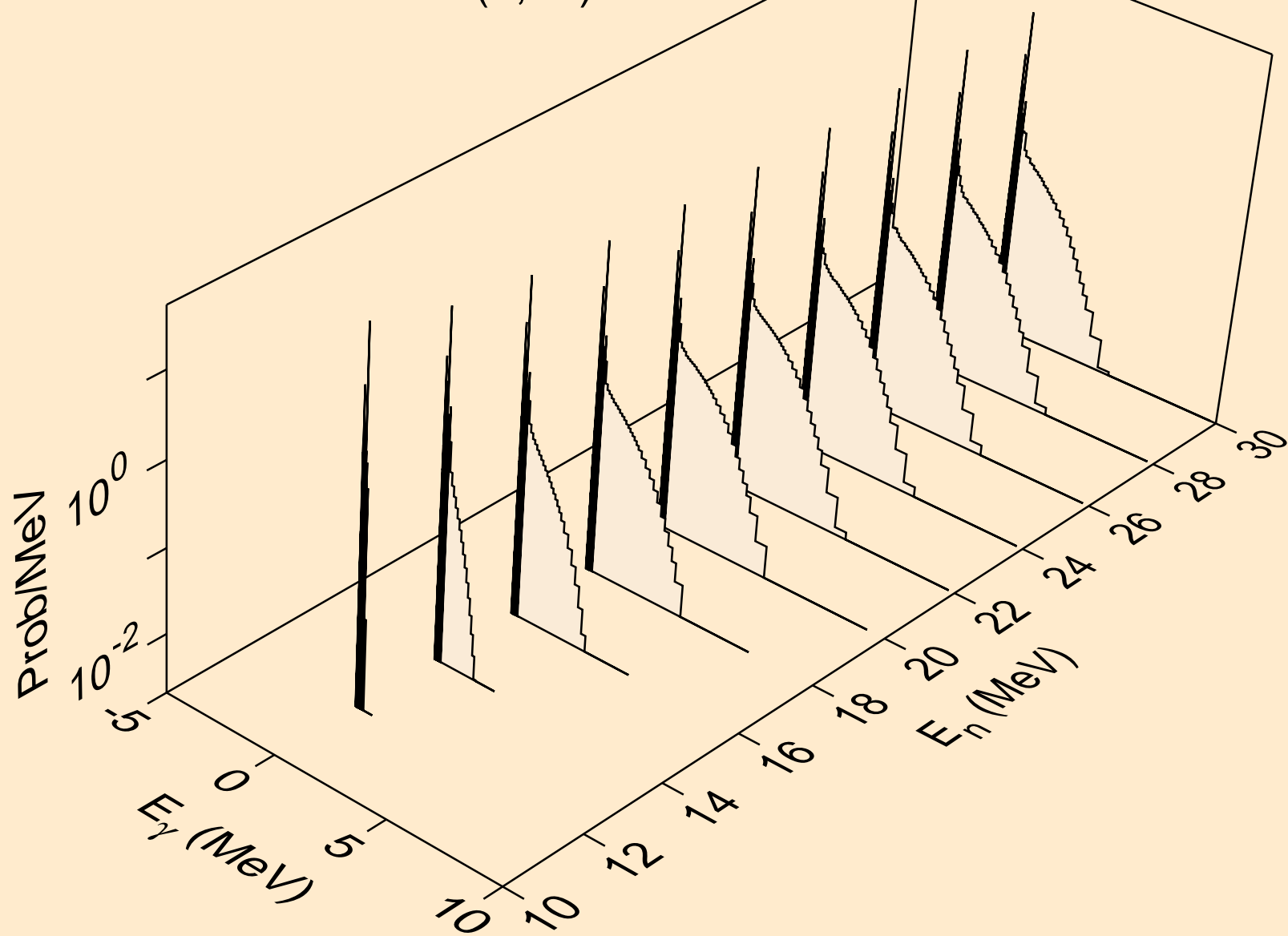
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

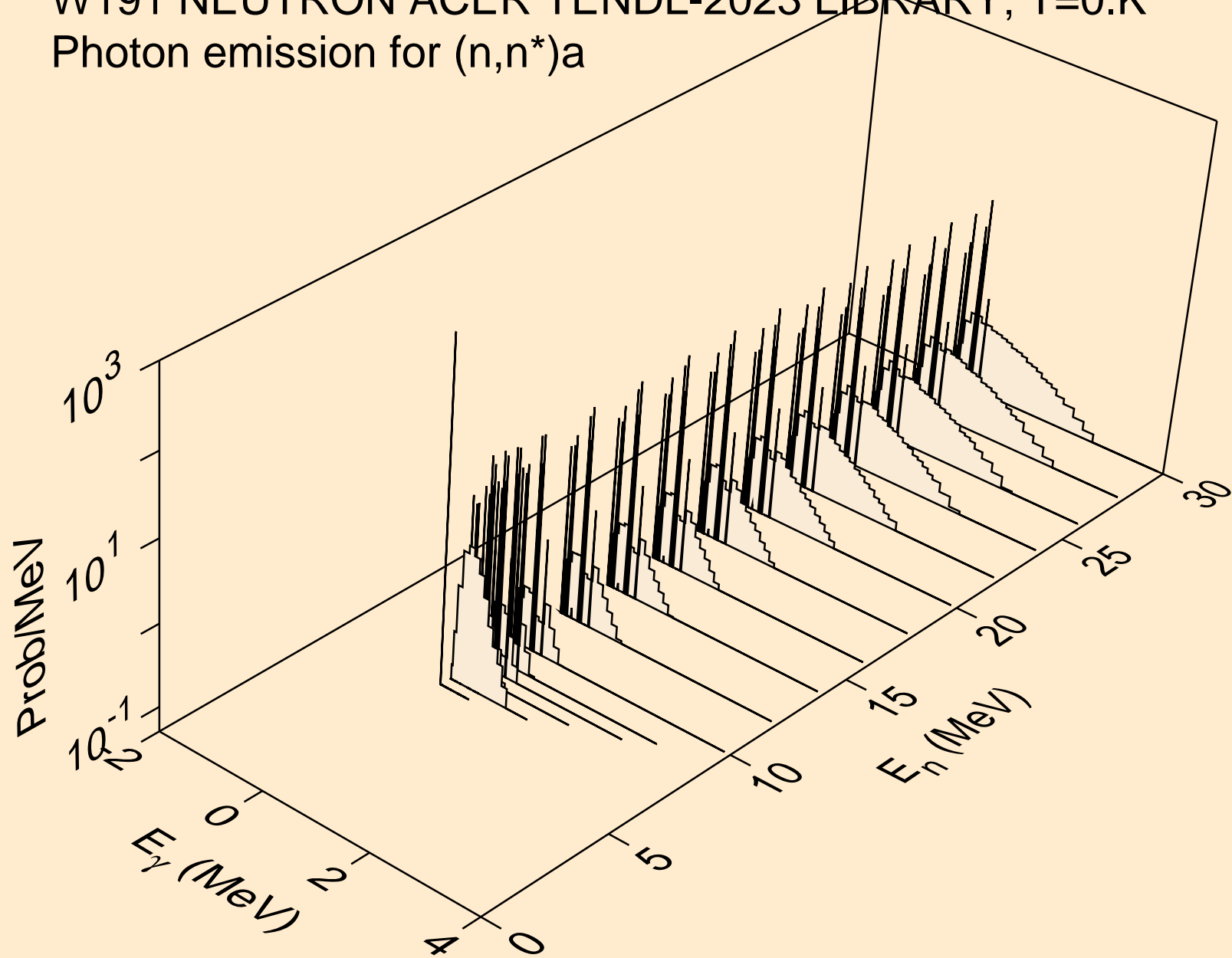


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

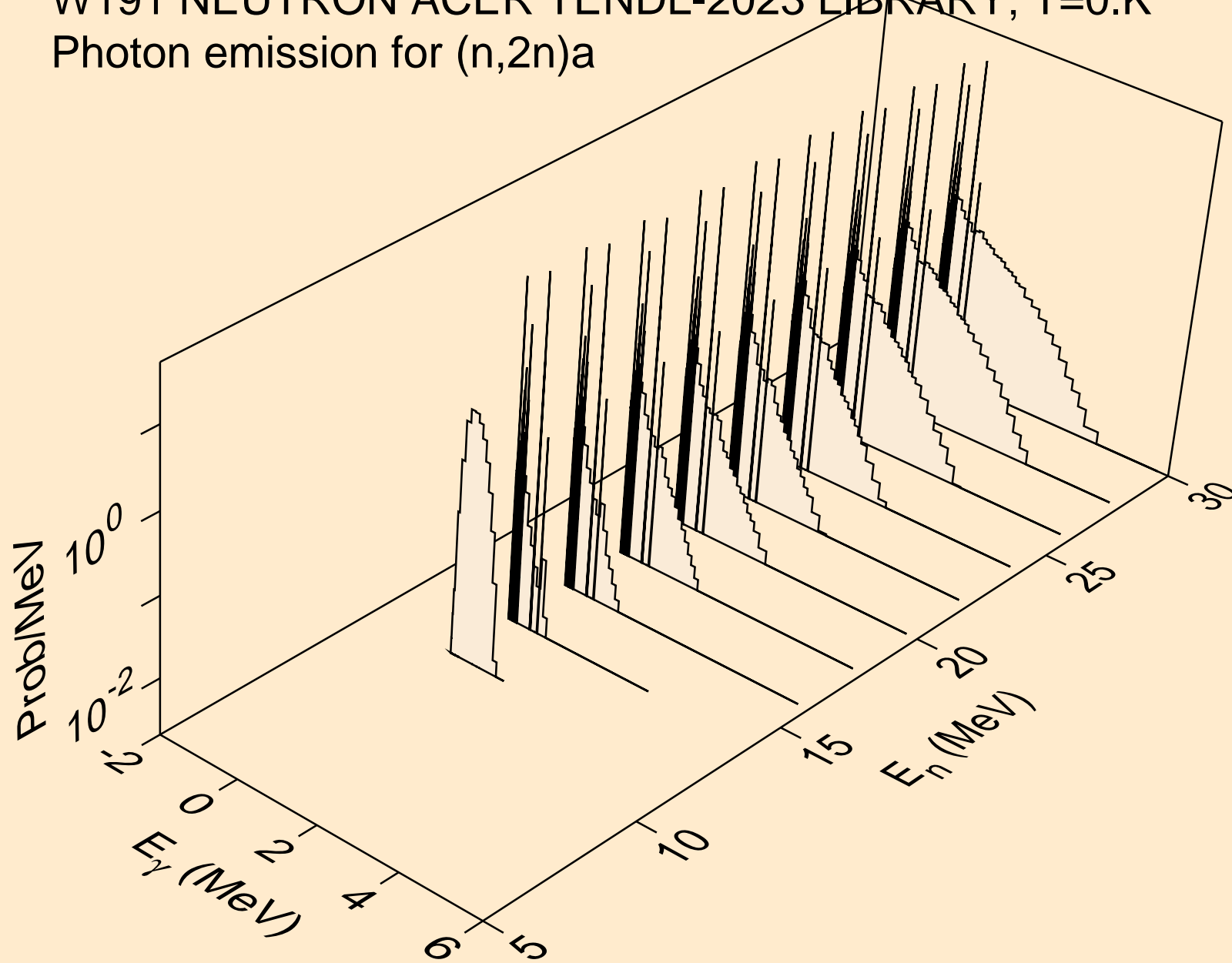




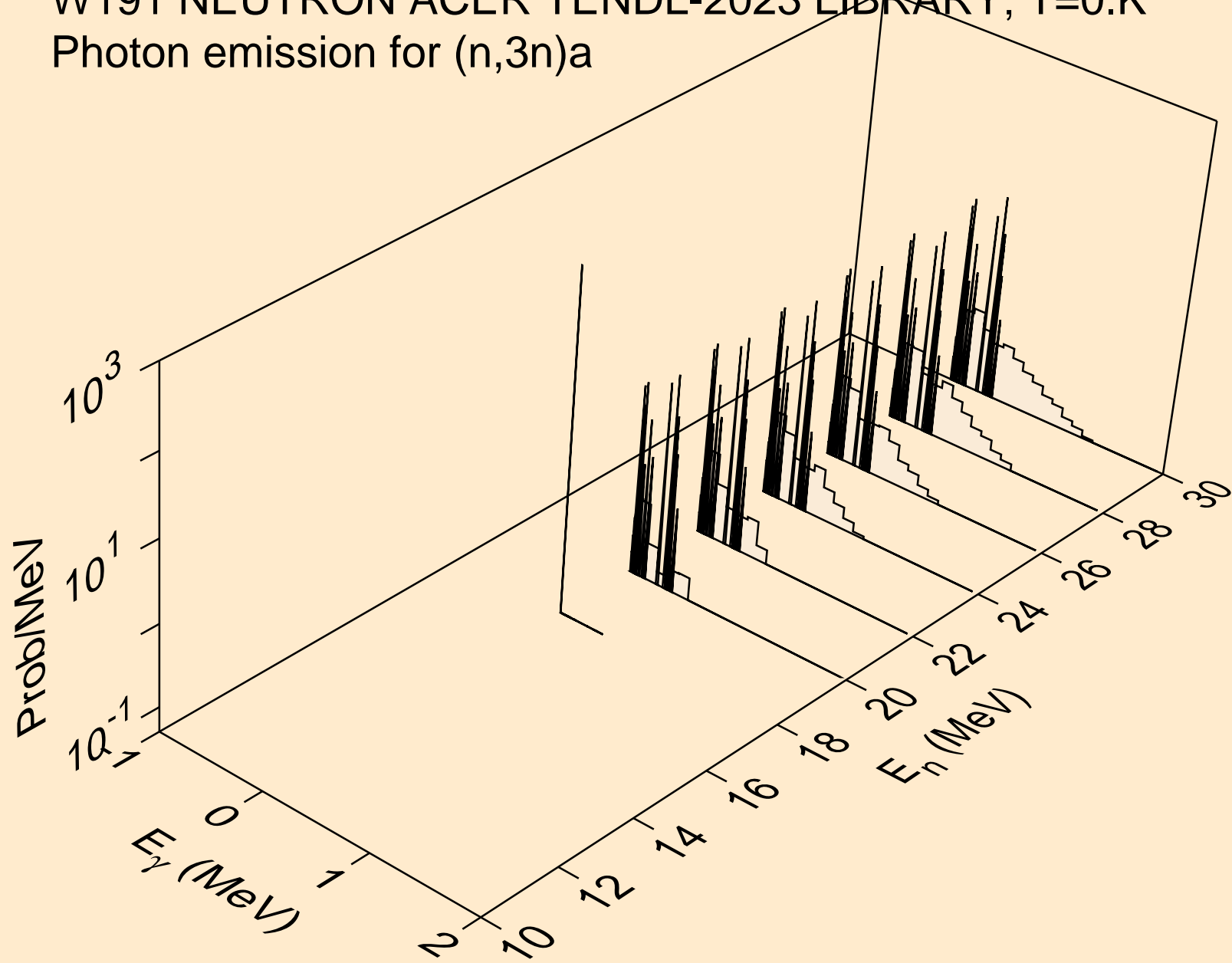
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



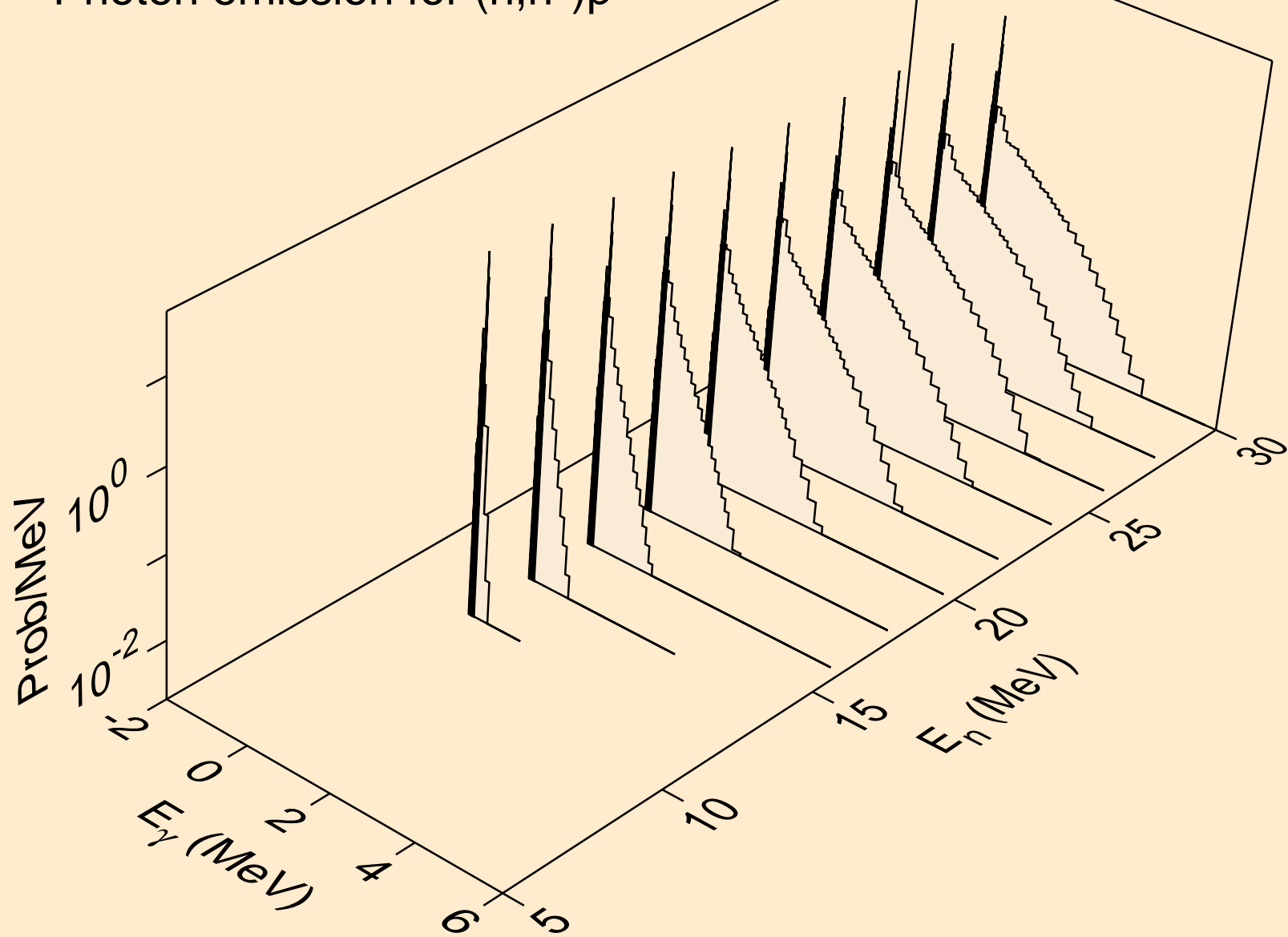
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Photon emission for (n,2n)a



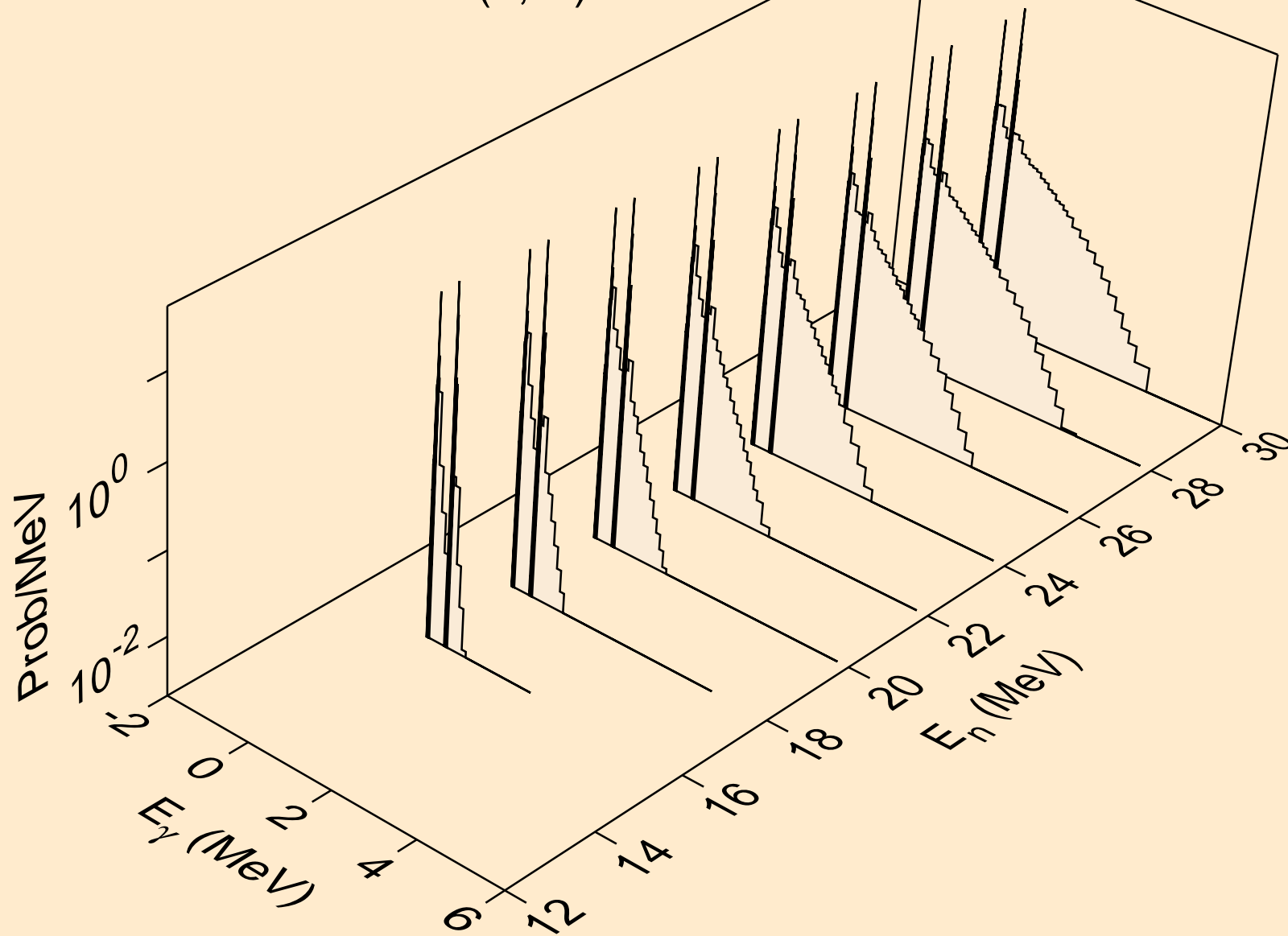
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Photon emission for (n,3n)a



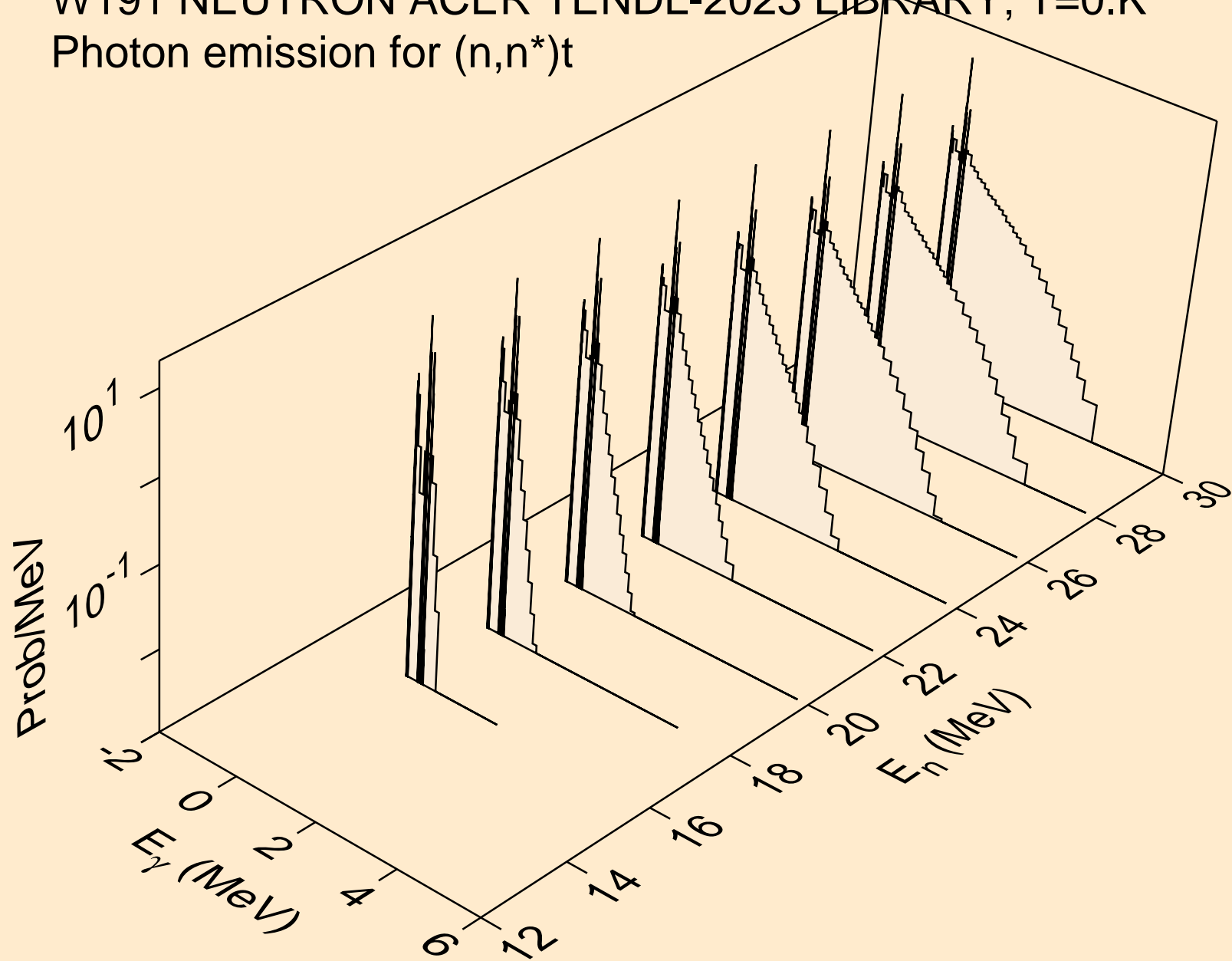
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Photon emission for (n,n\*)p



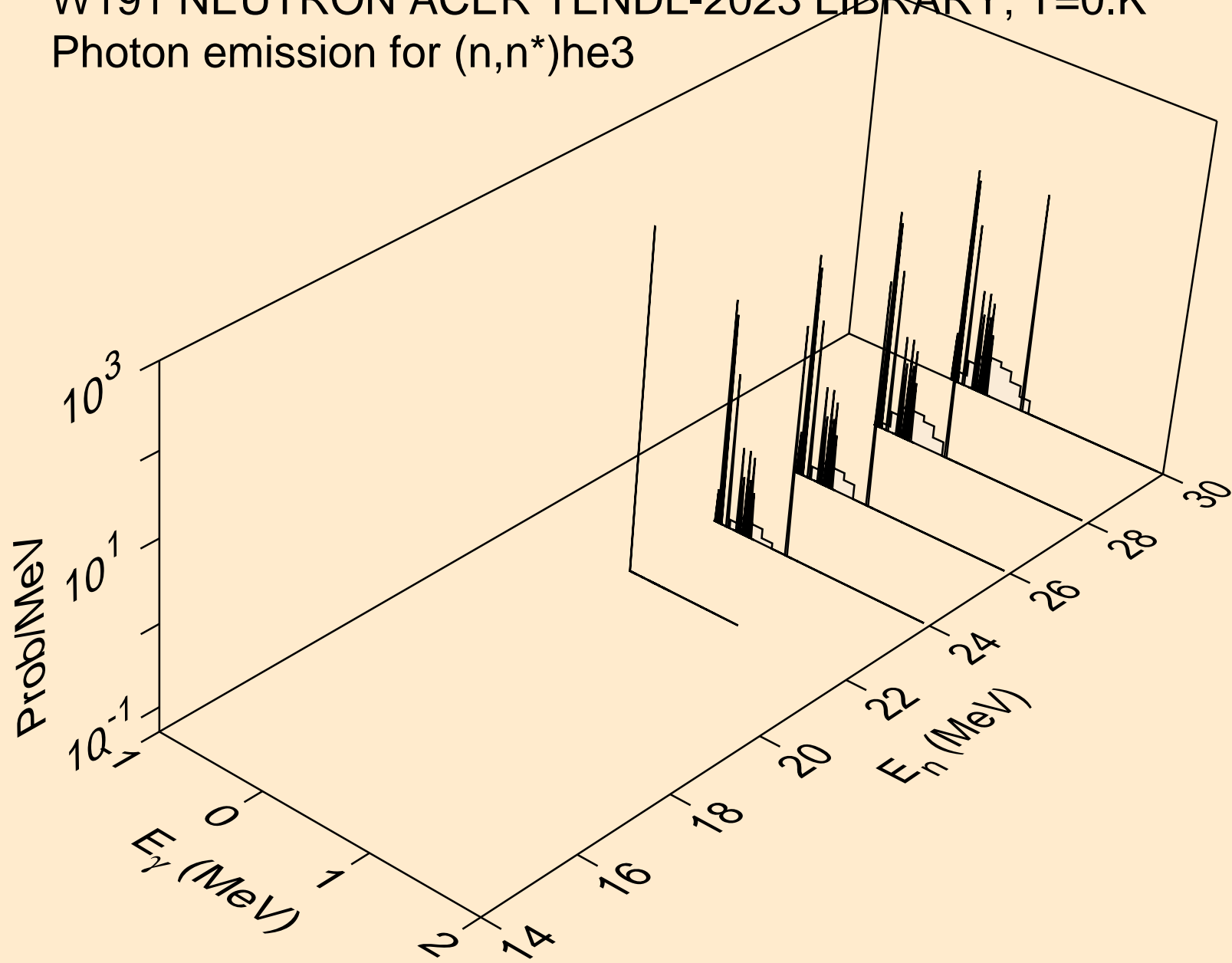
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Photon emission for (n,n\*)d



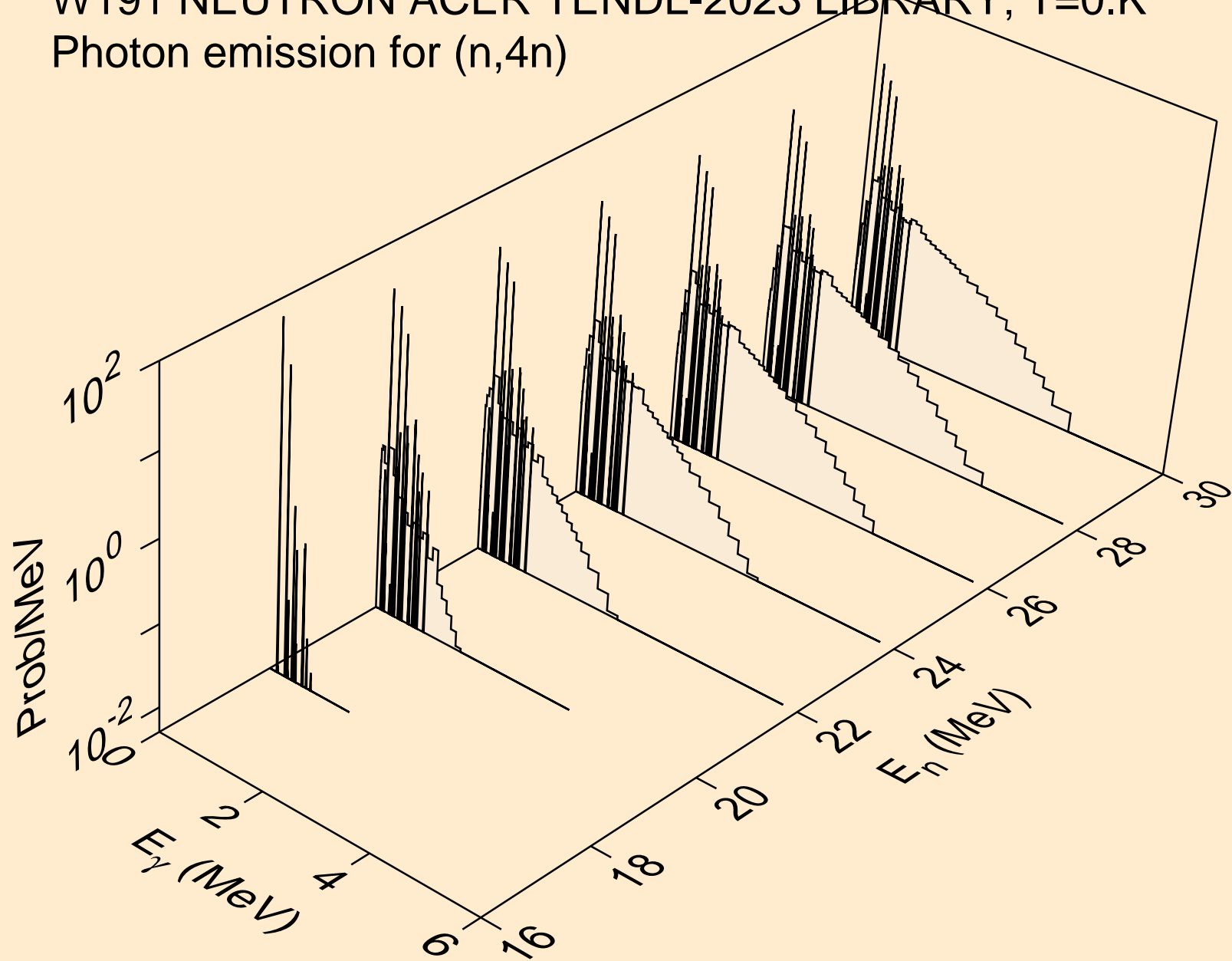
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

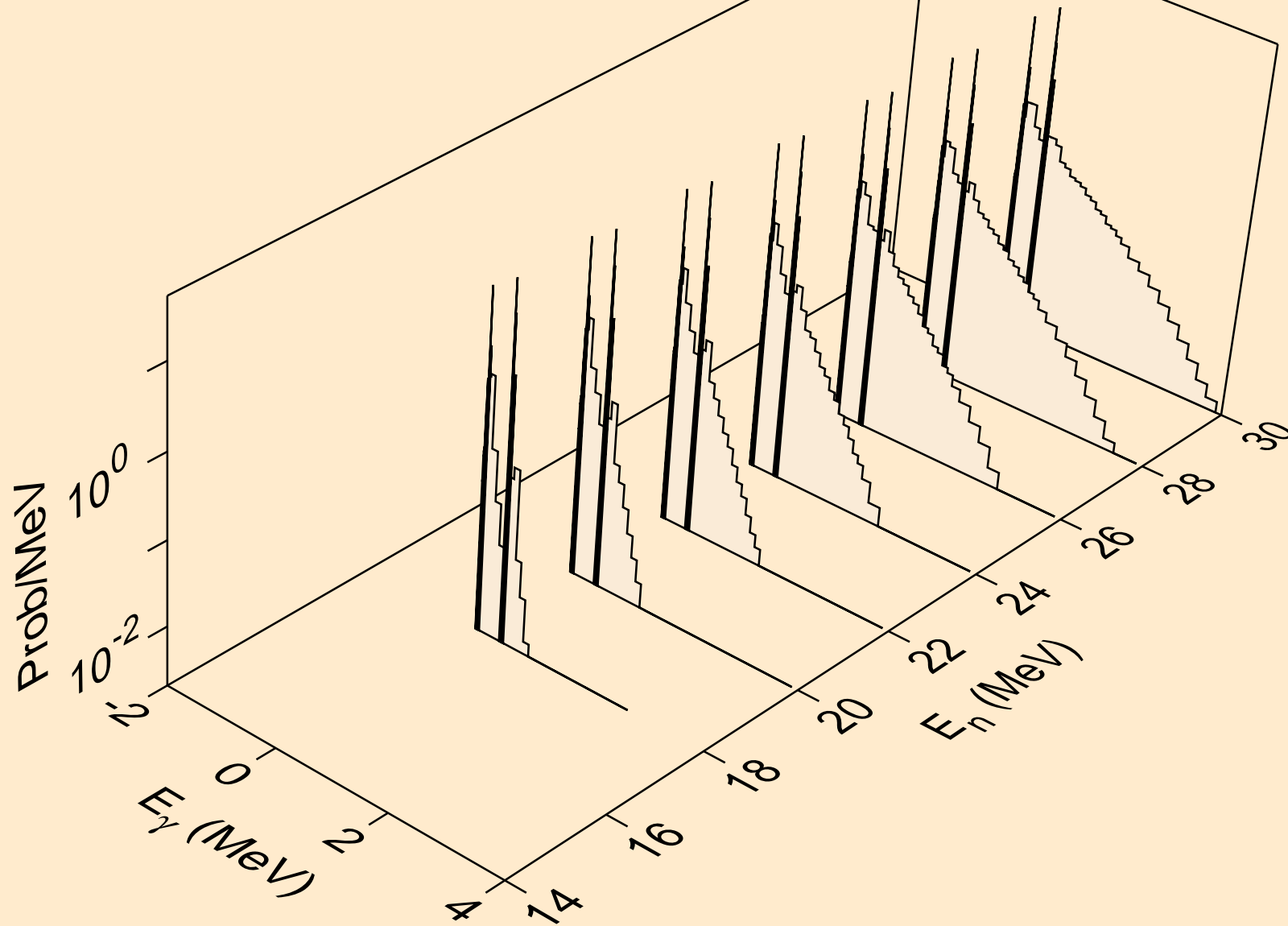


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Photon emission for (n,4n)

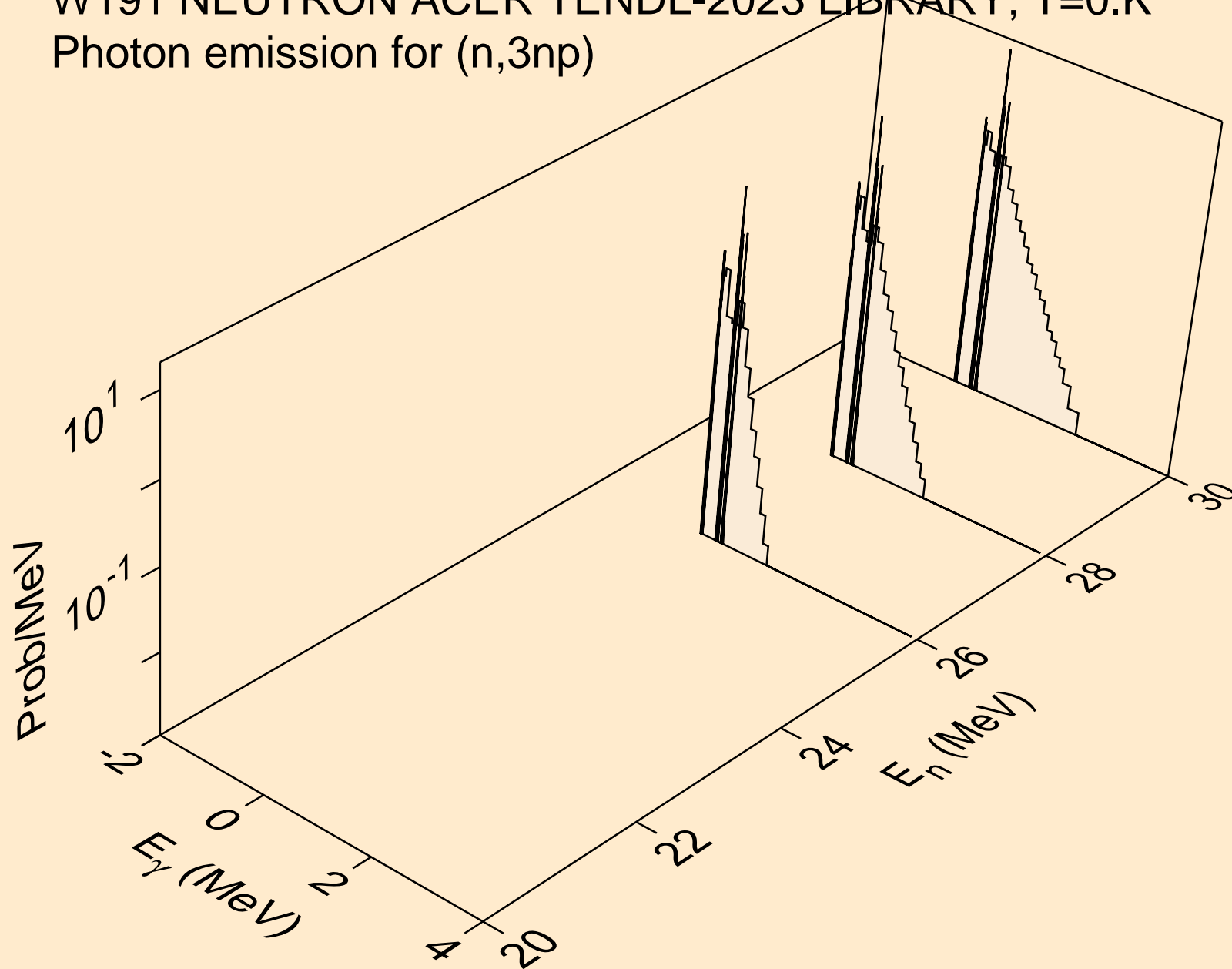




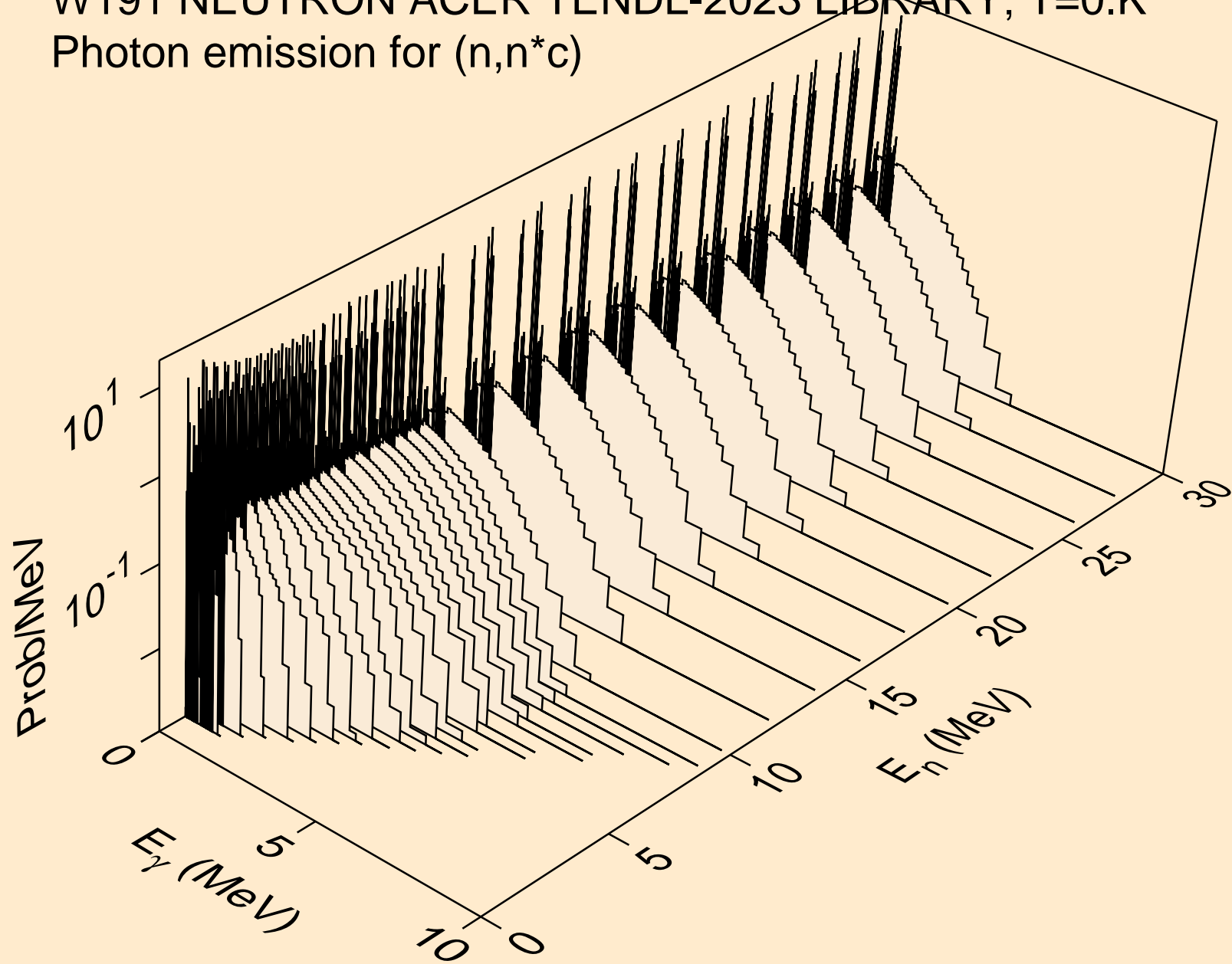
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Photon emission for (n,2np)



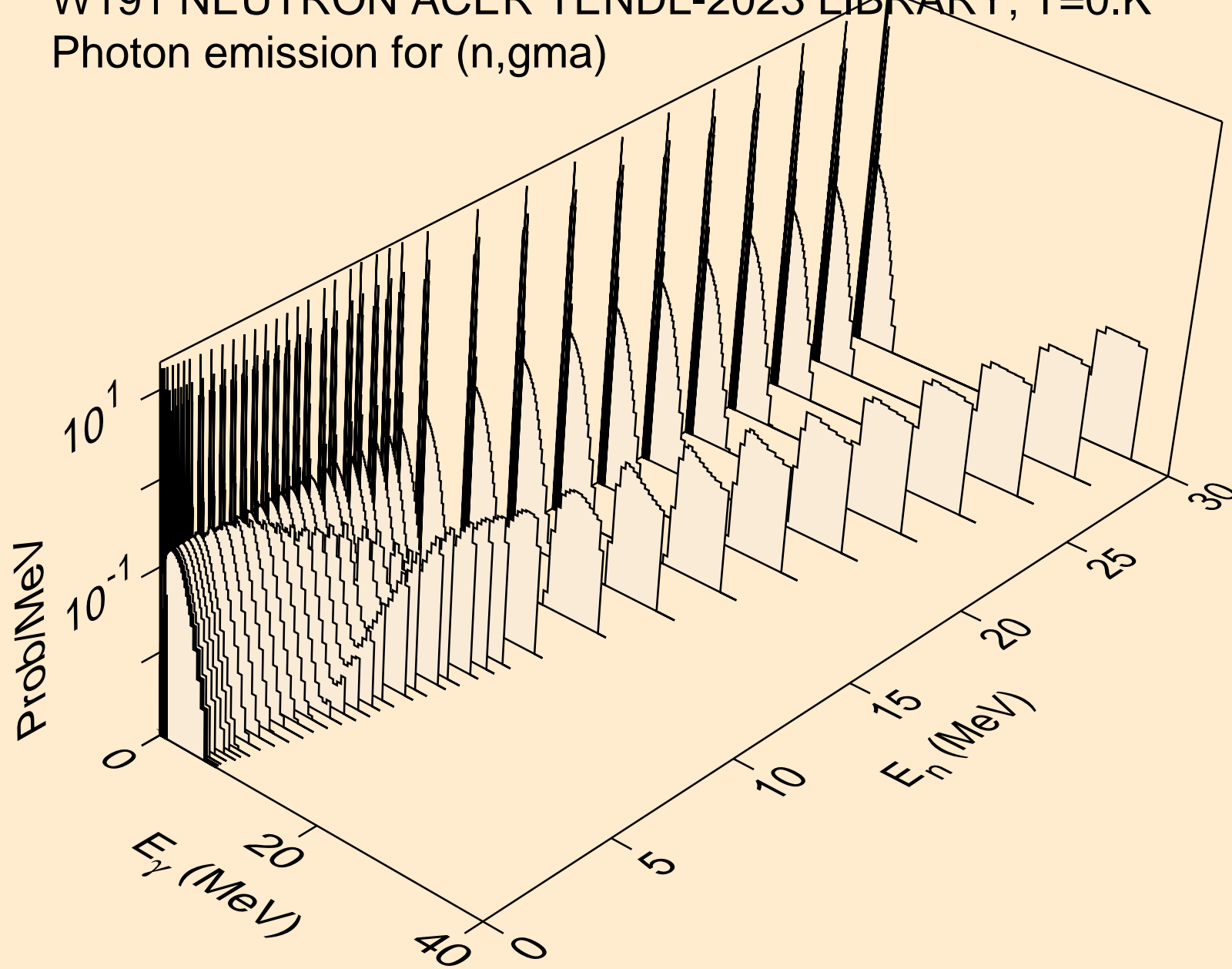
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Photon emission for (n,3np)



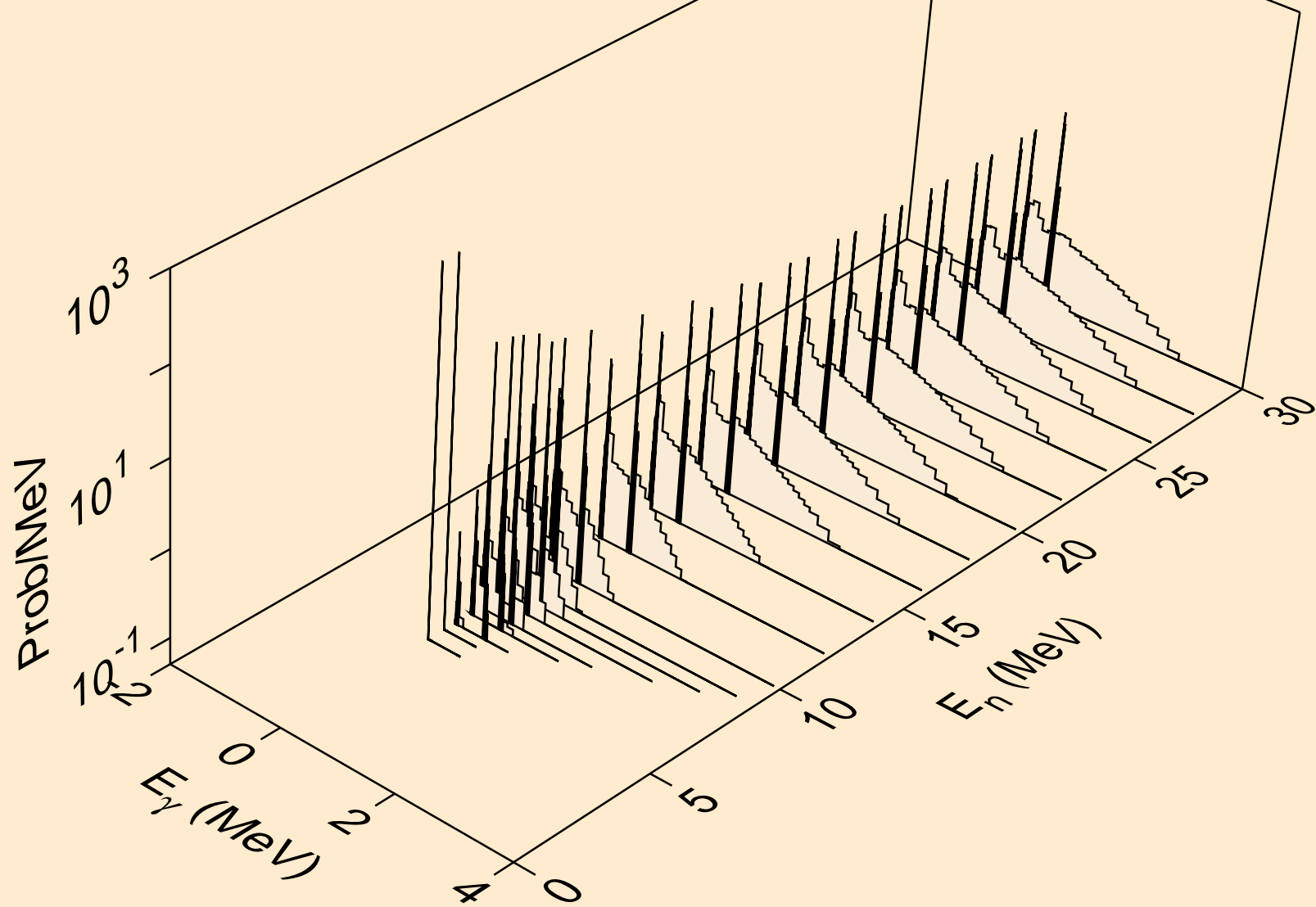
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Photon emission for (n,n\*c)



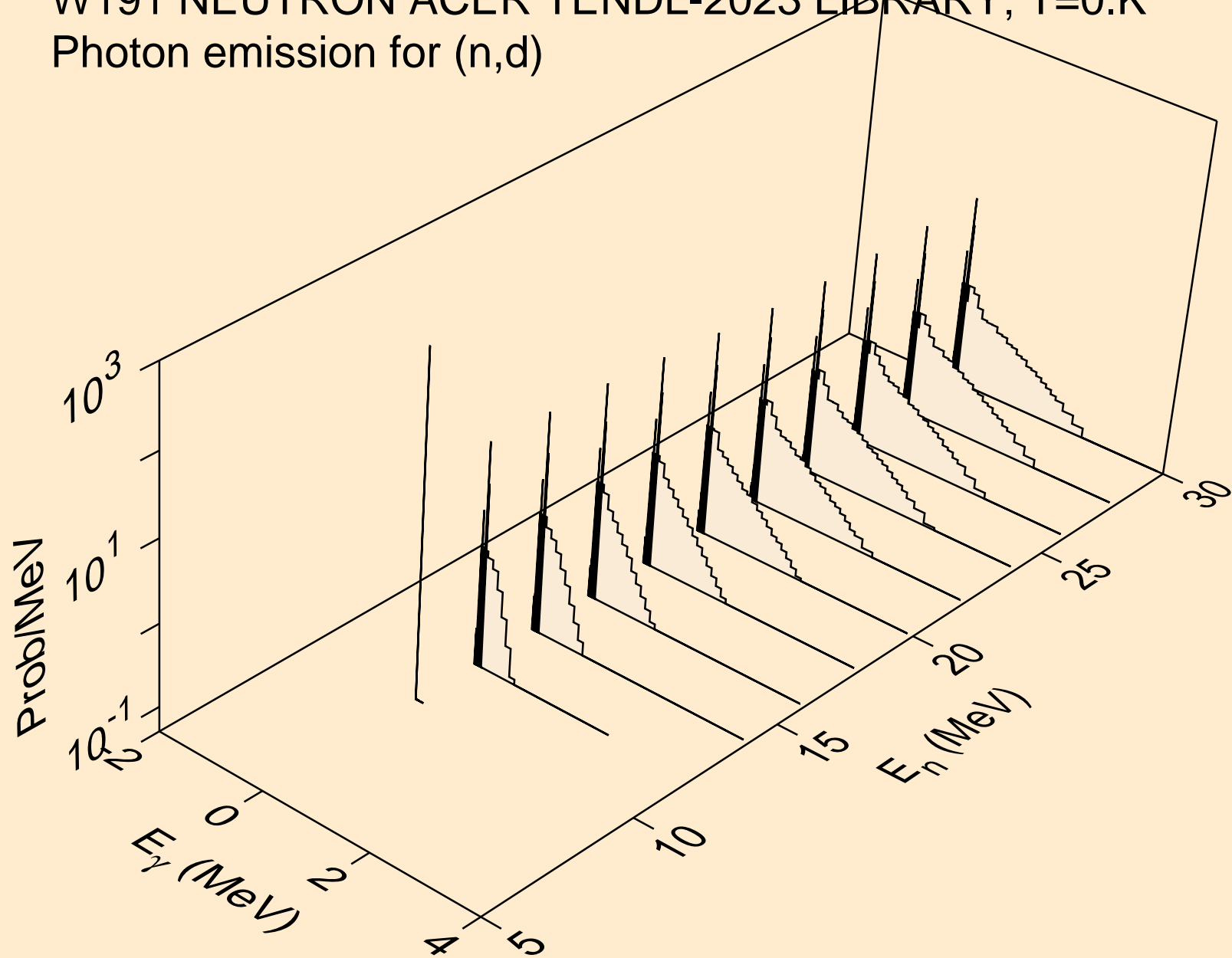
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Photon emission for (n,gma)



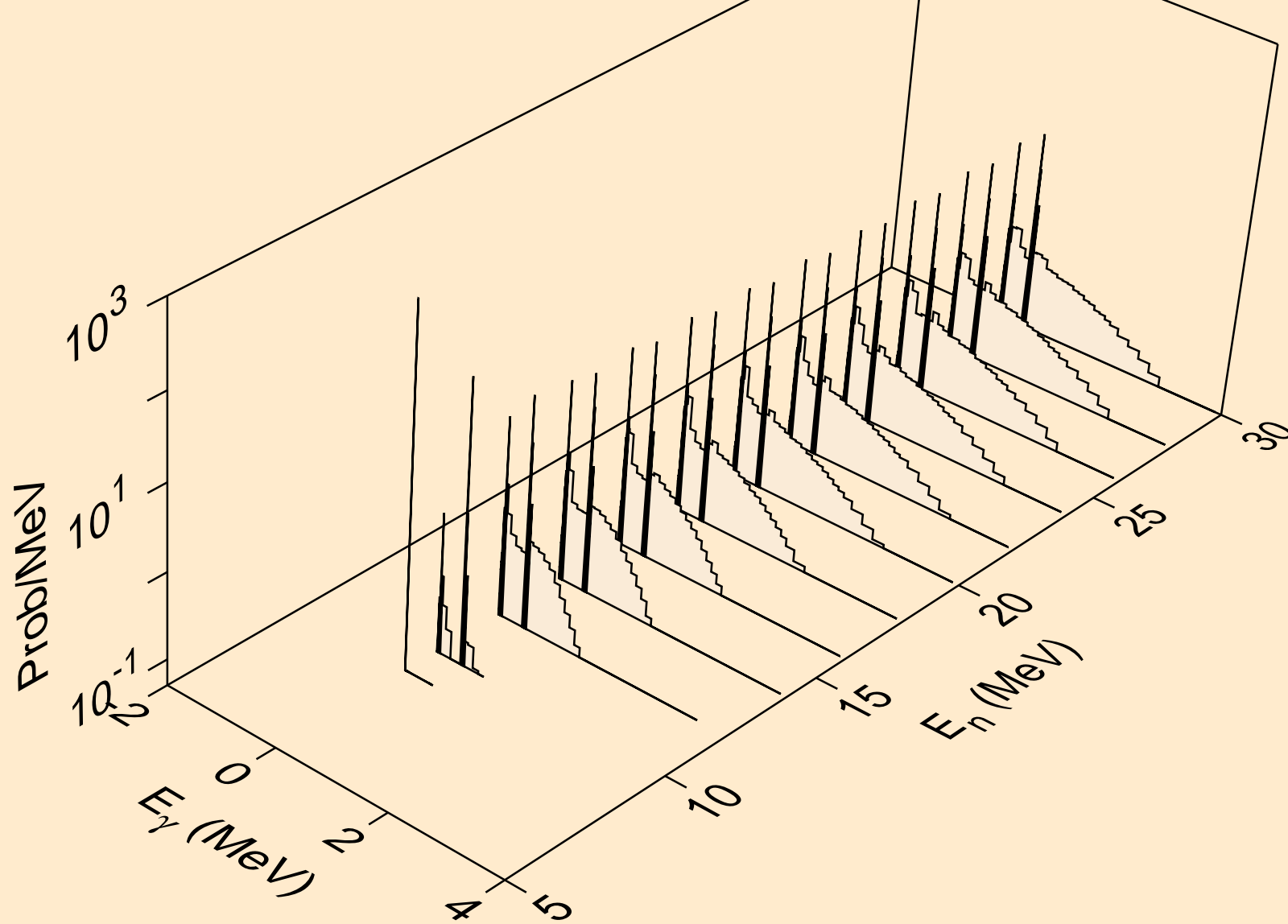
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Photon emission for (n,p)



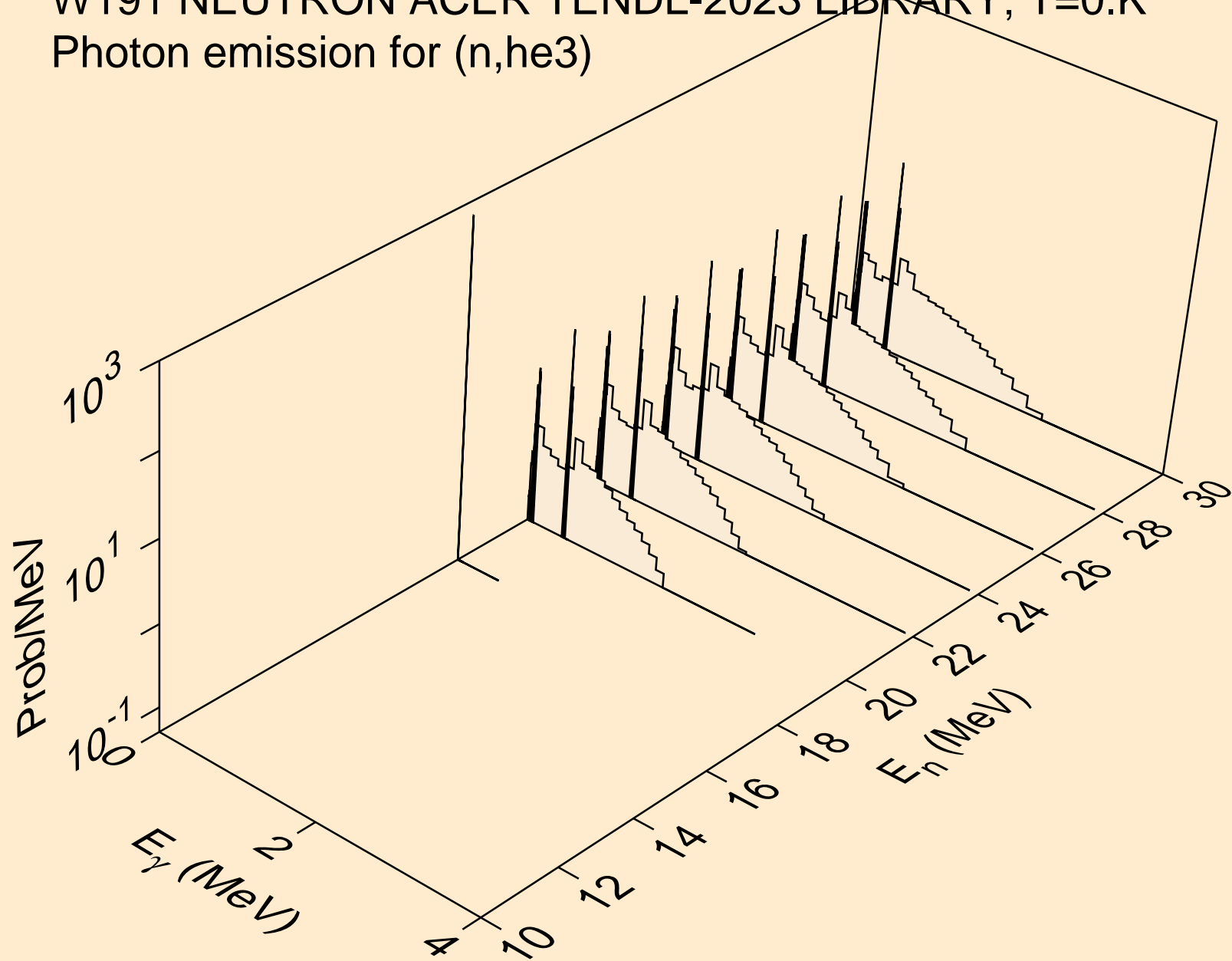
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

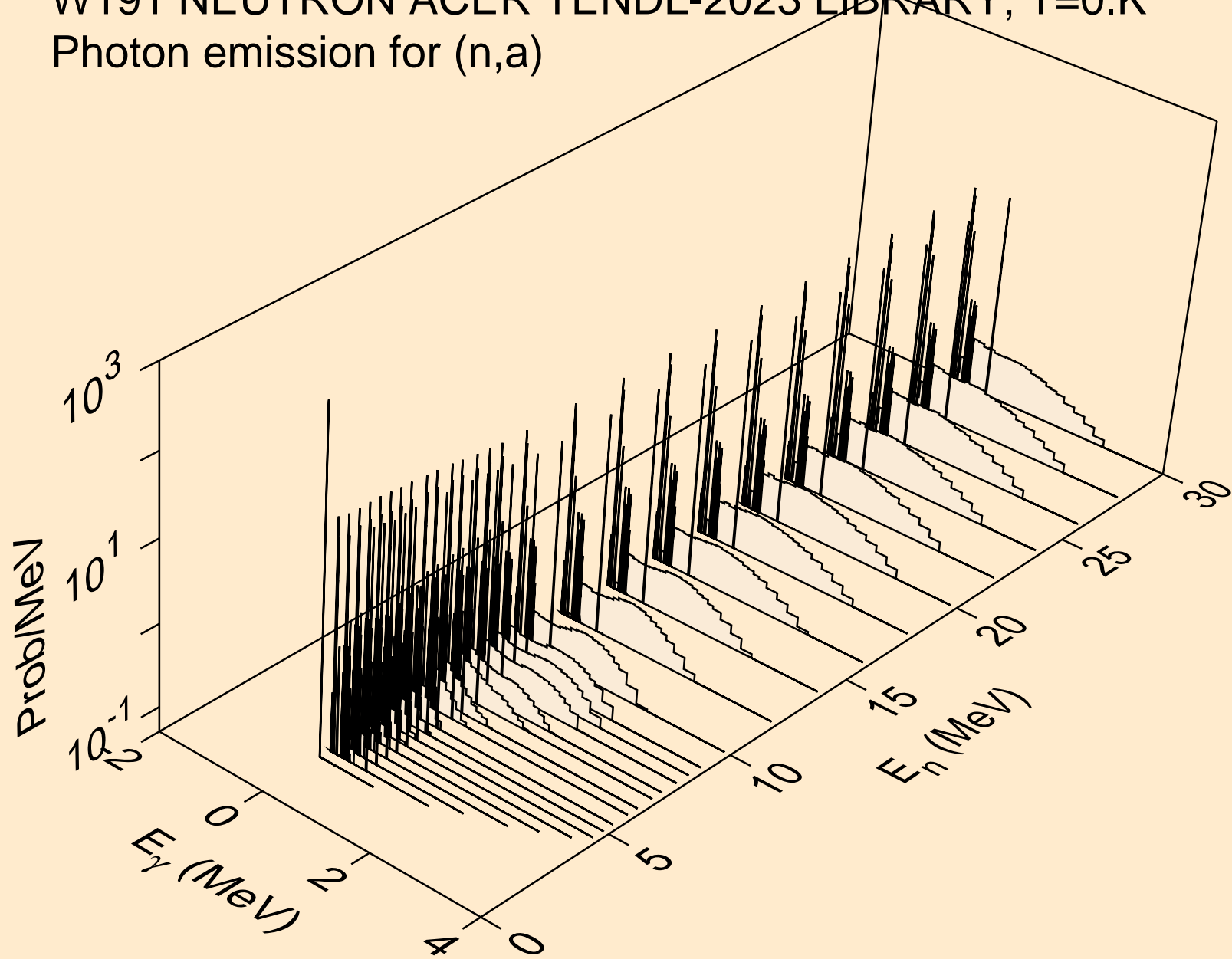


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Photon emission for (n,he3)

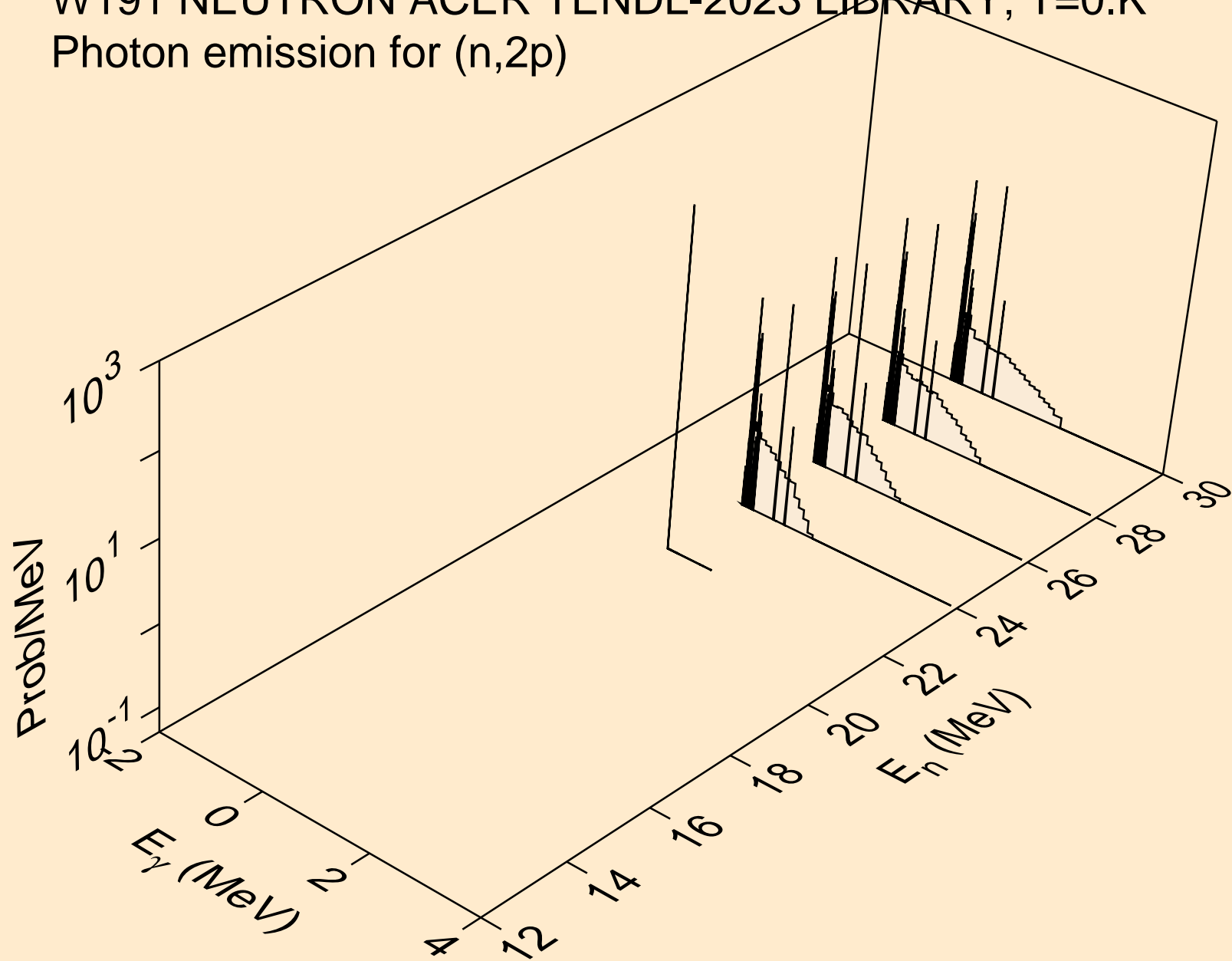




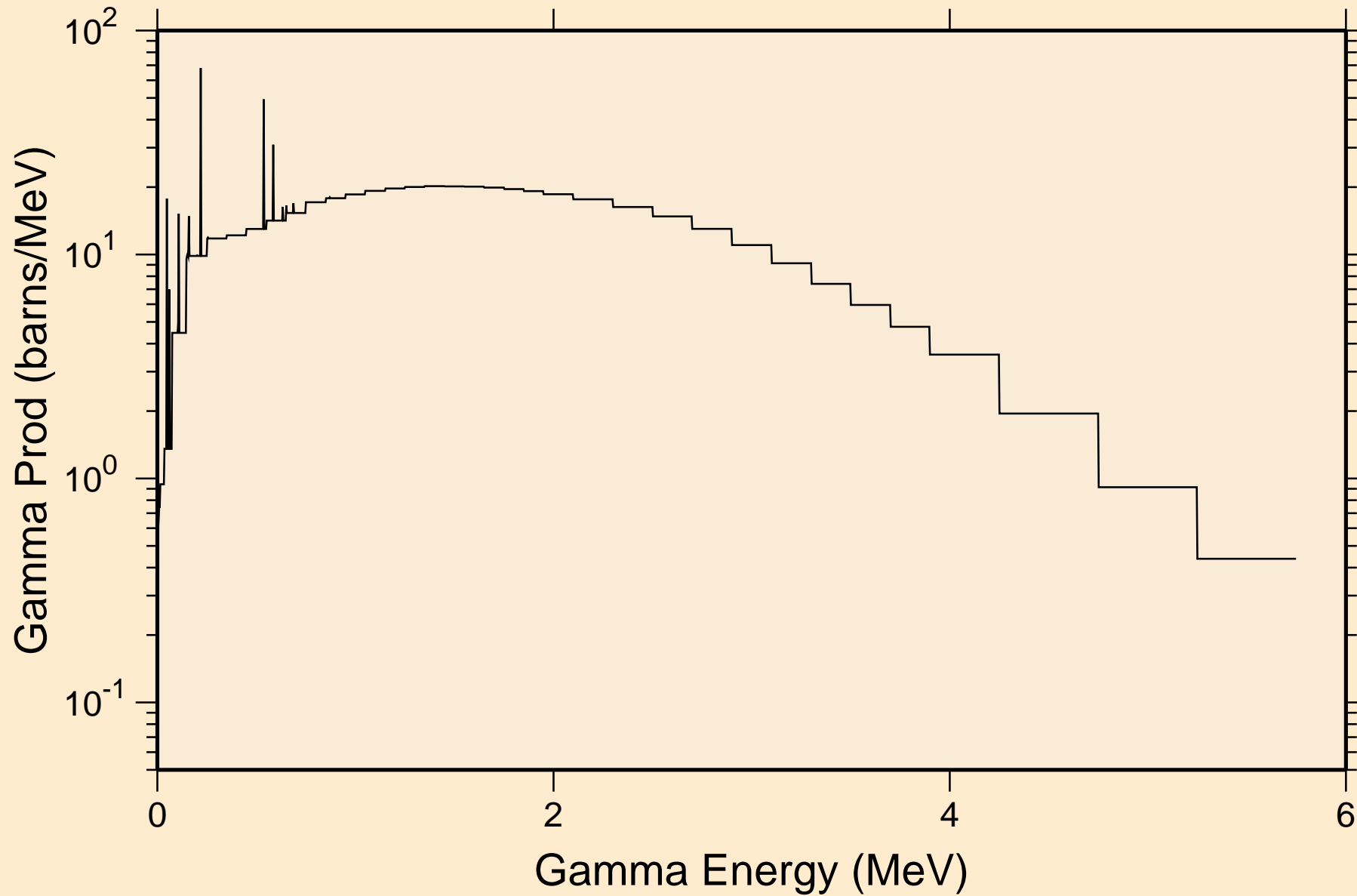
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Photon emission for (n,a)



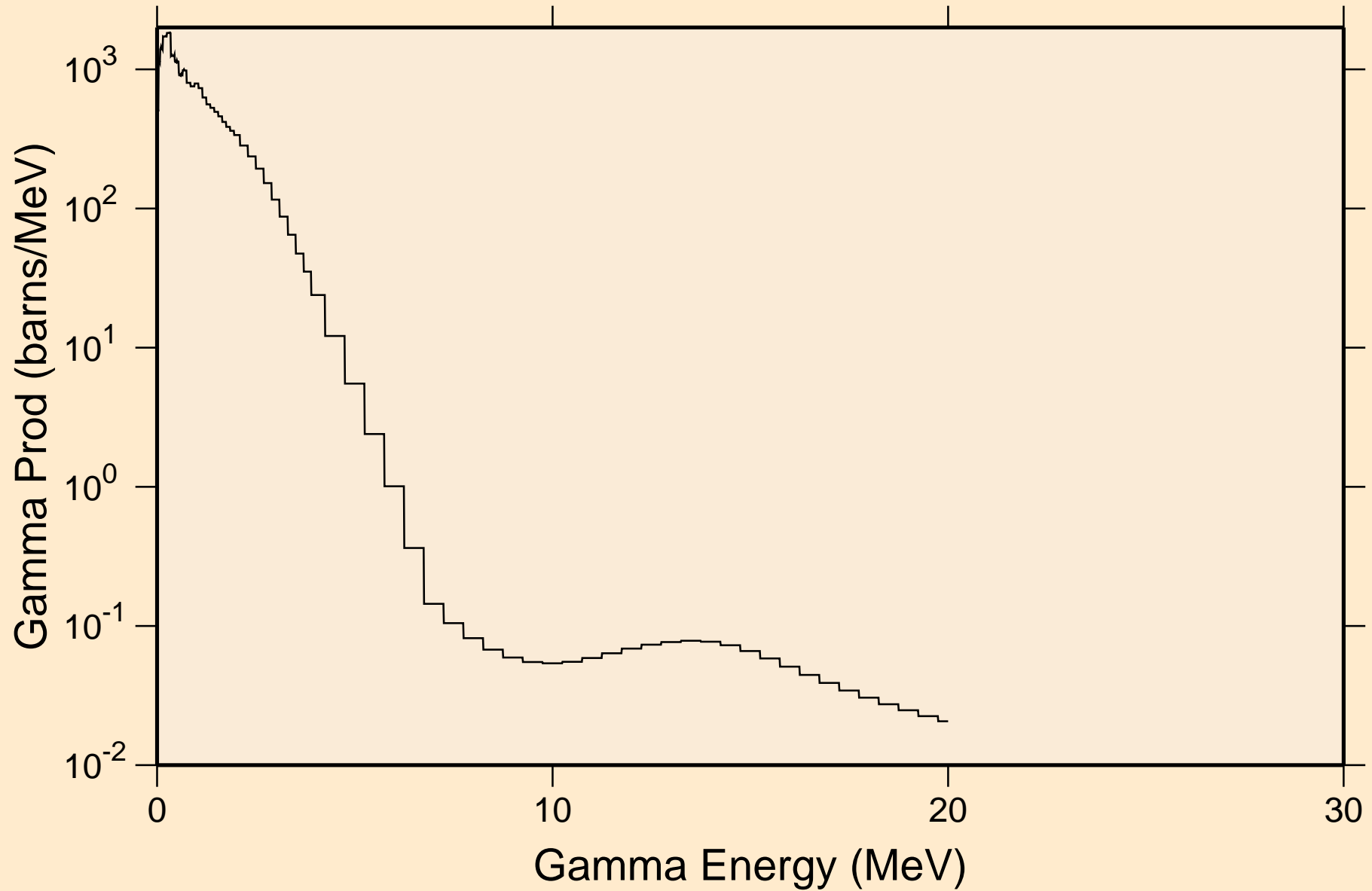
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

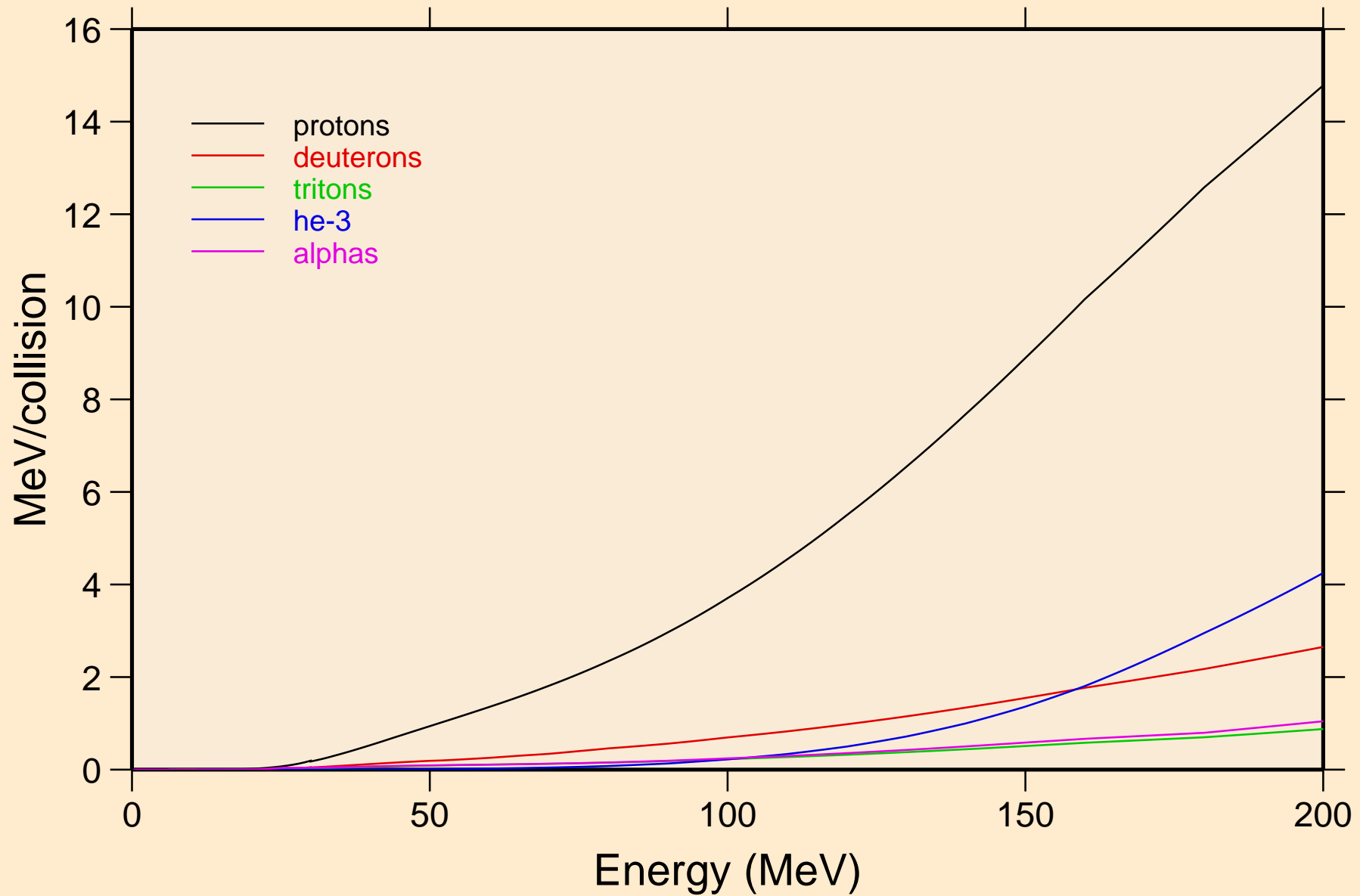


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

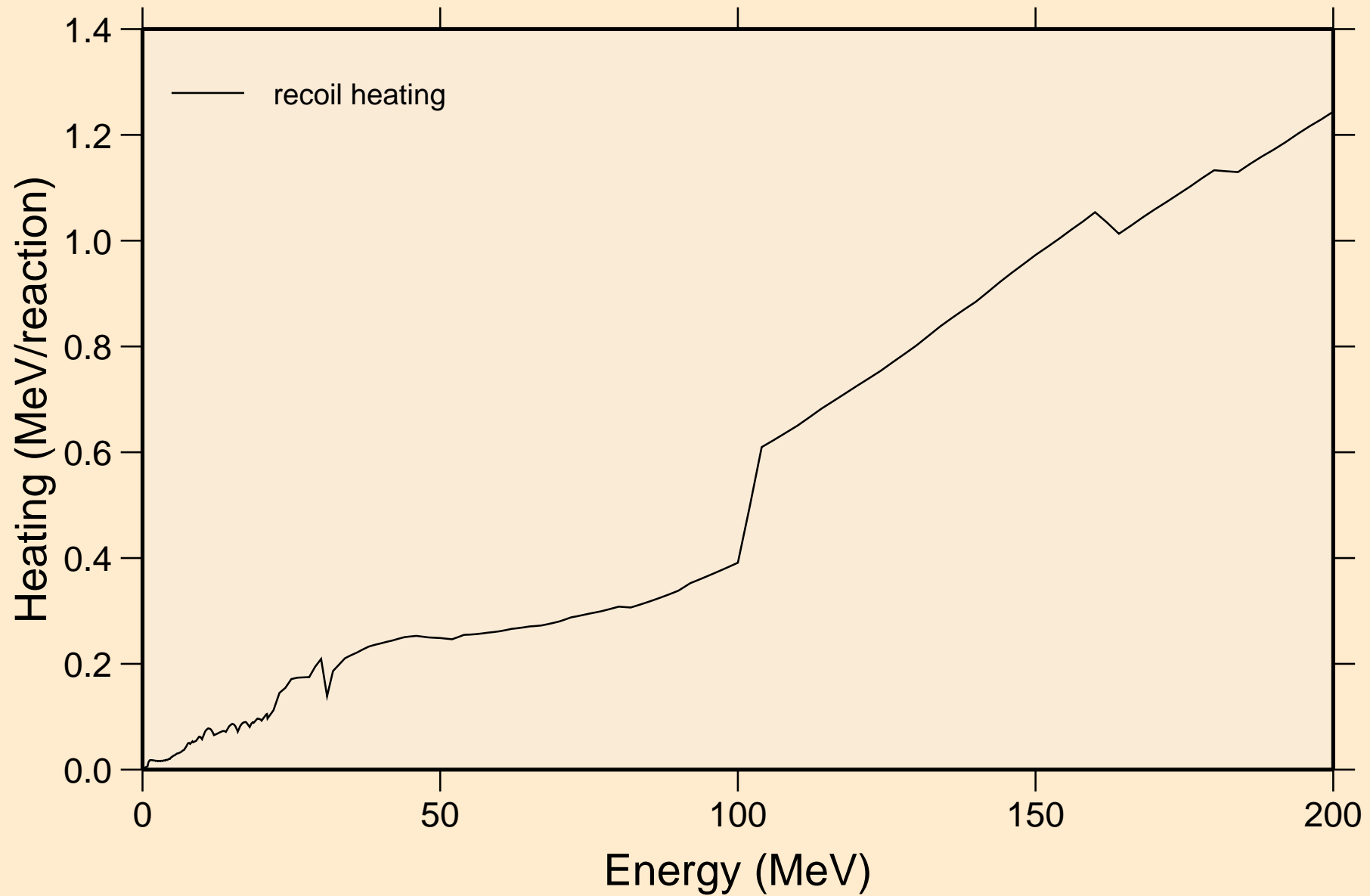


# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

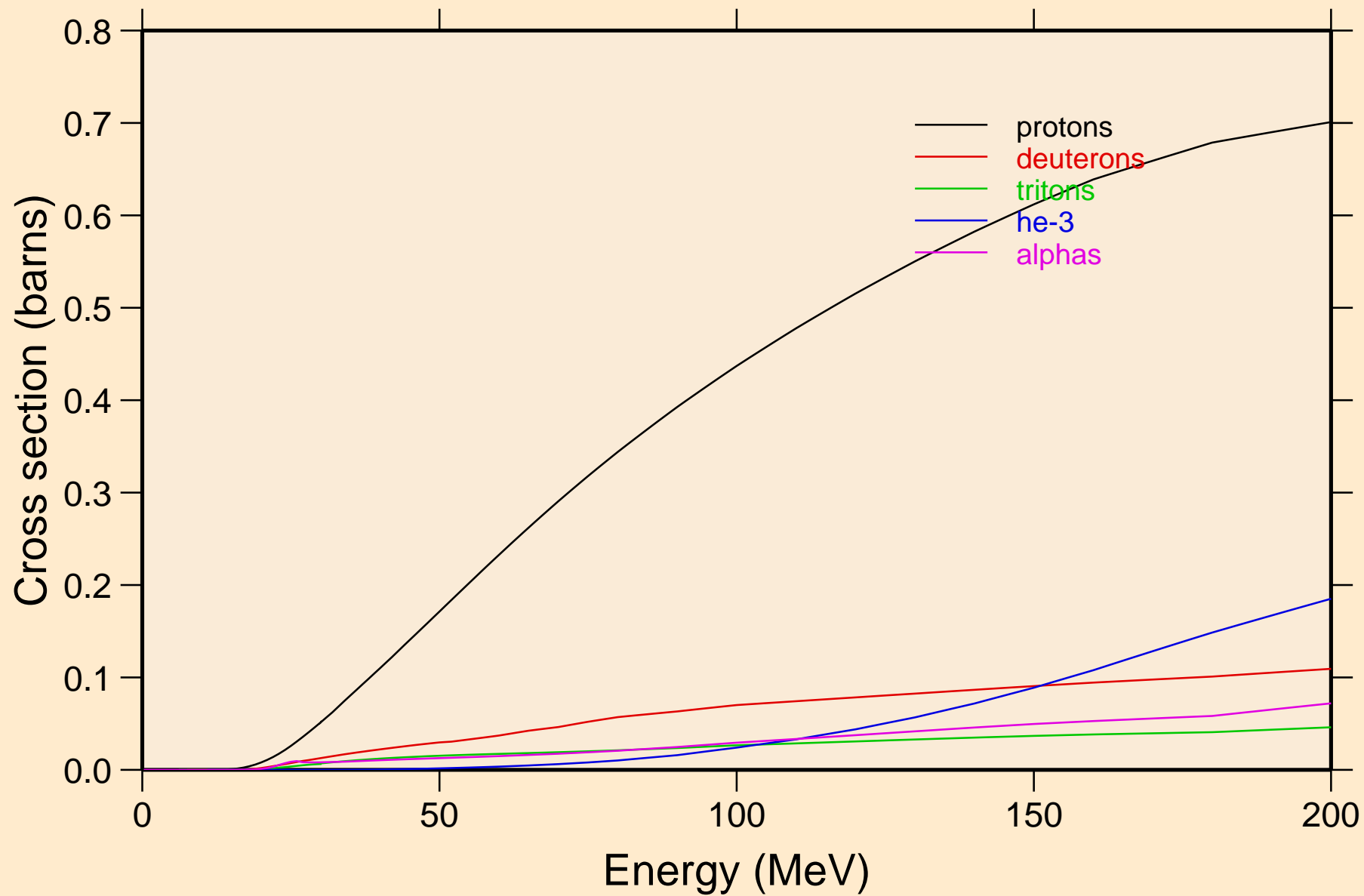


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

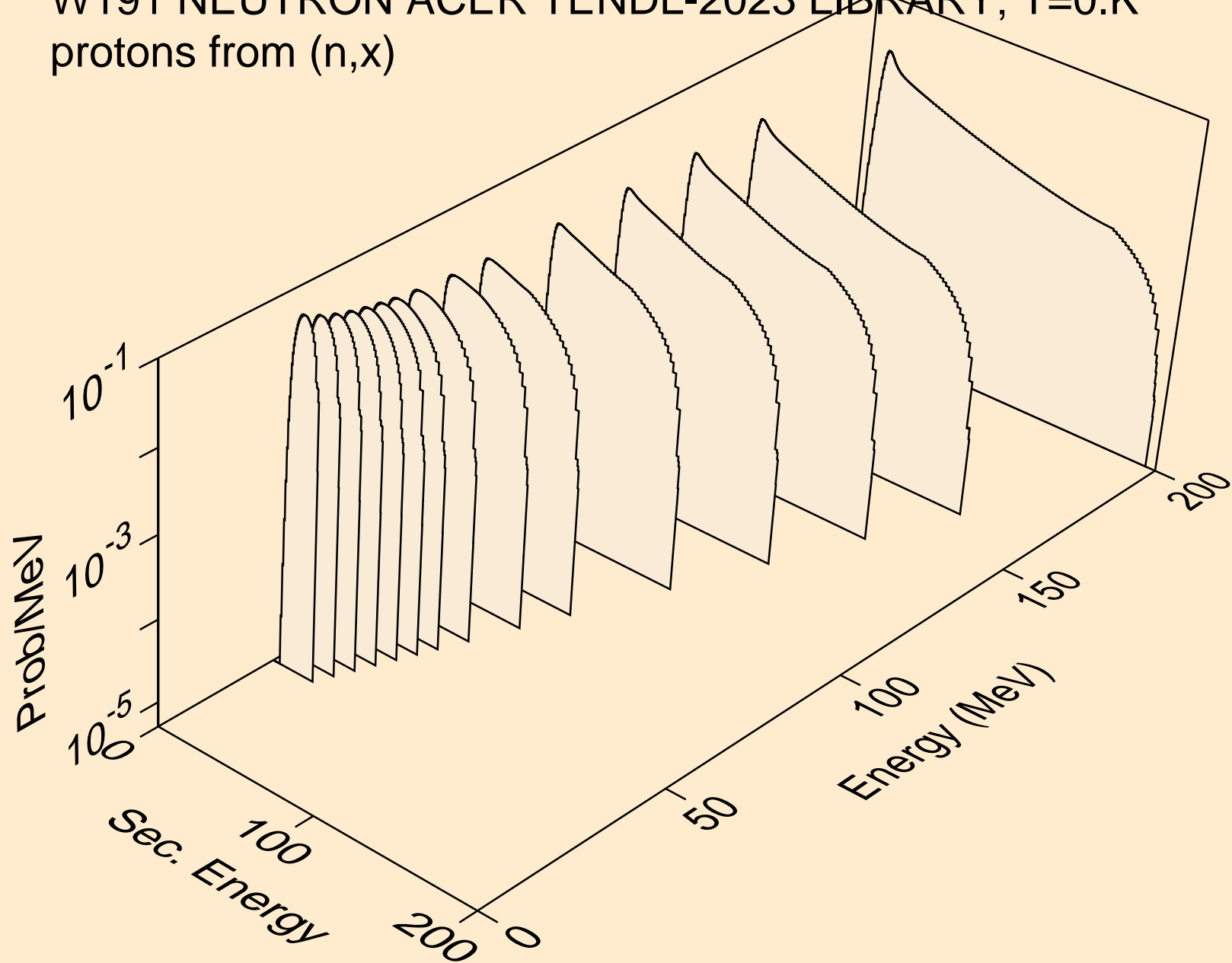


# W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

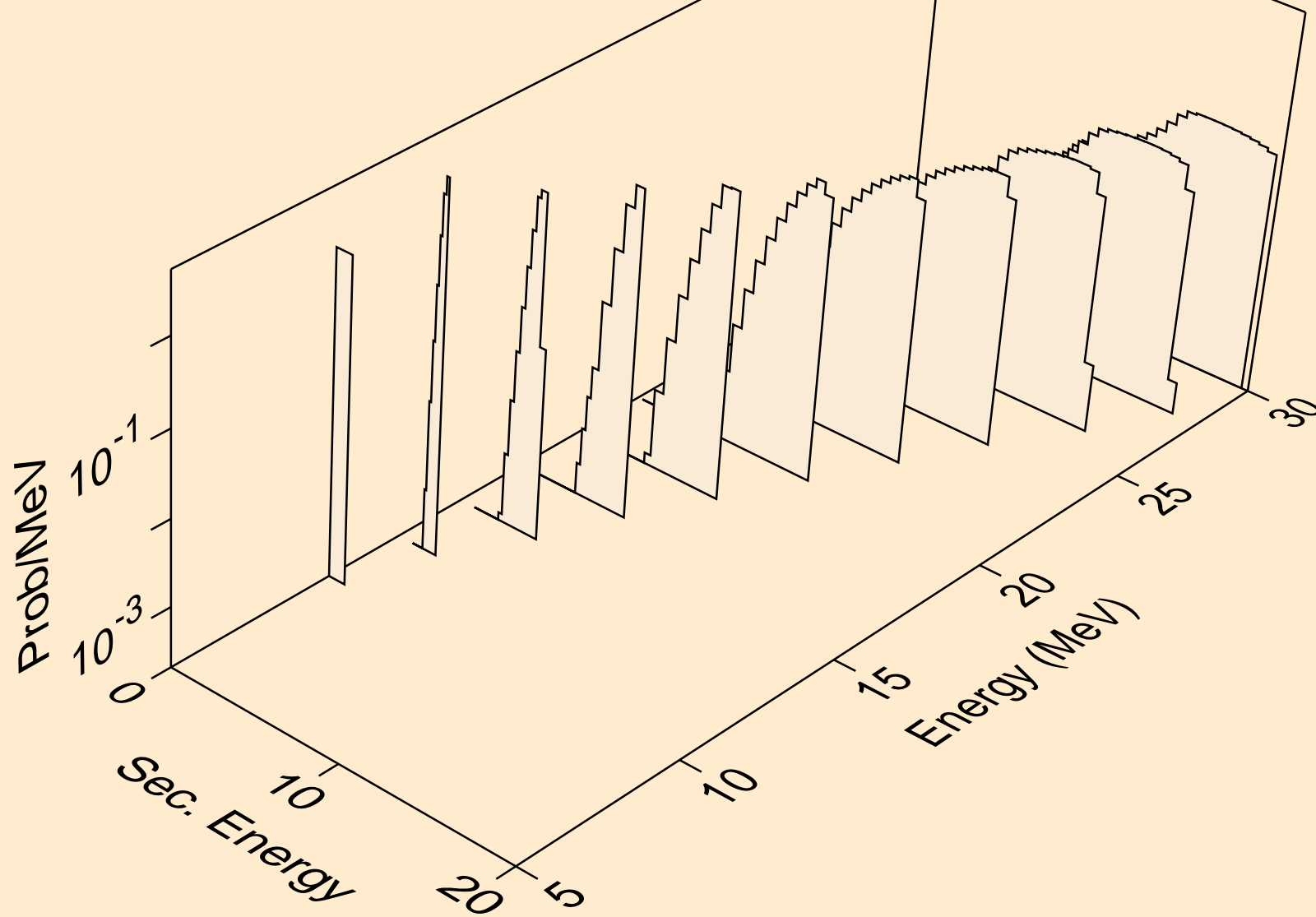


W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

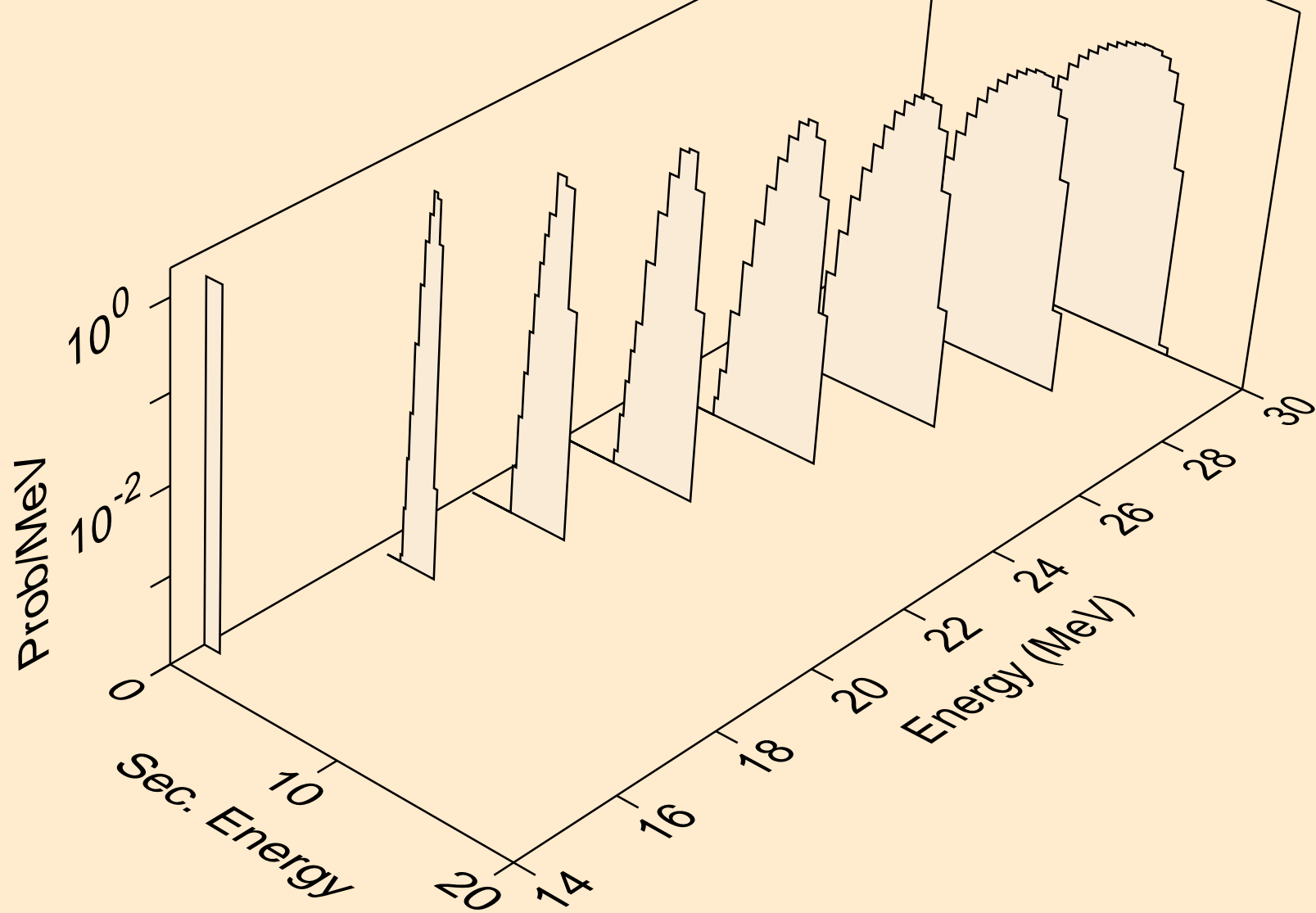




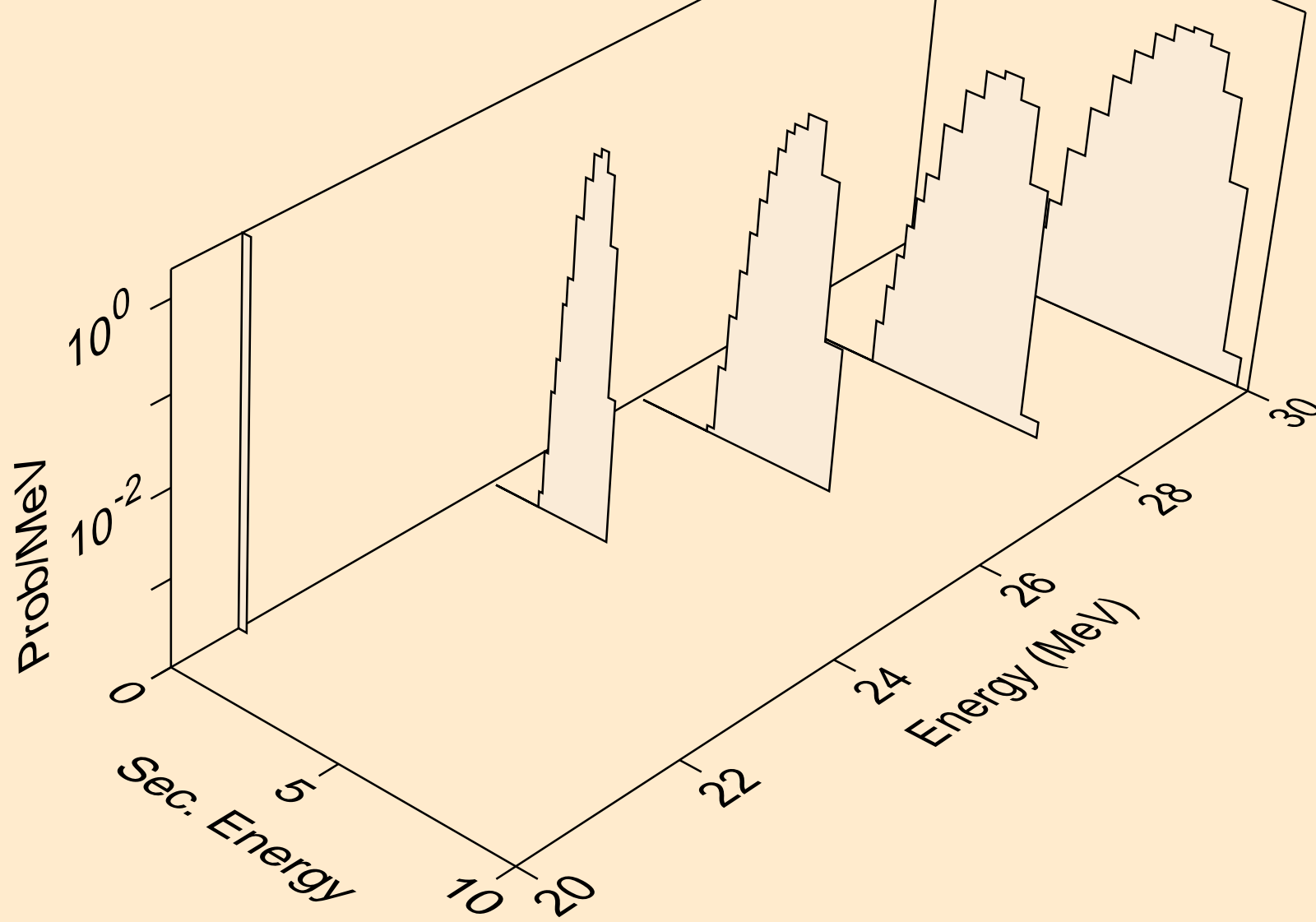
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protons from (n,n\*)p



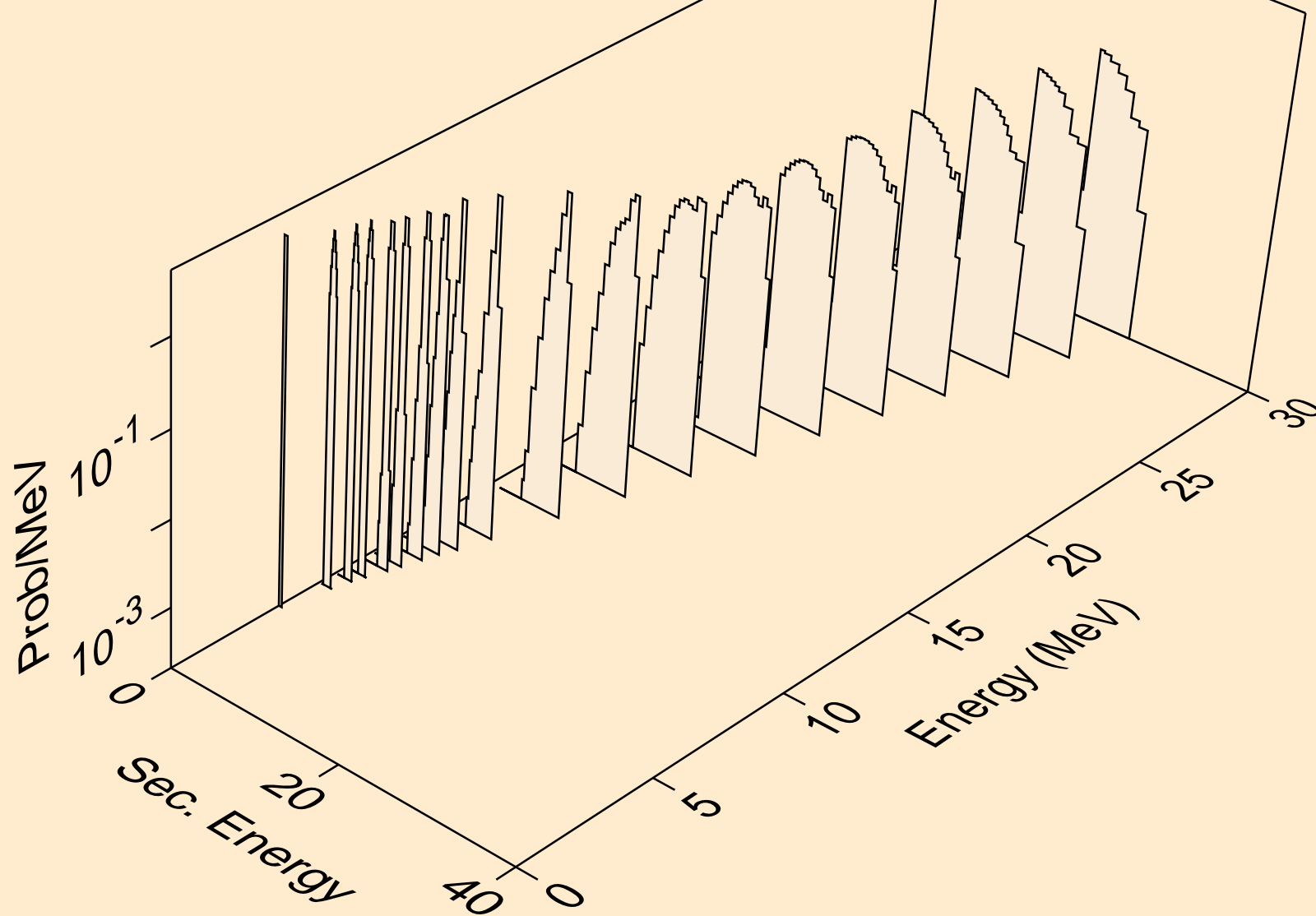
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protons from (n,2np)



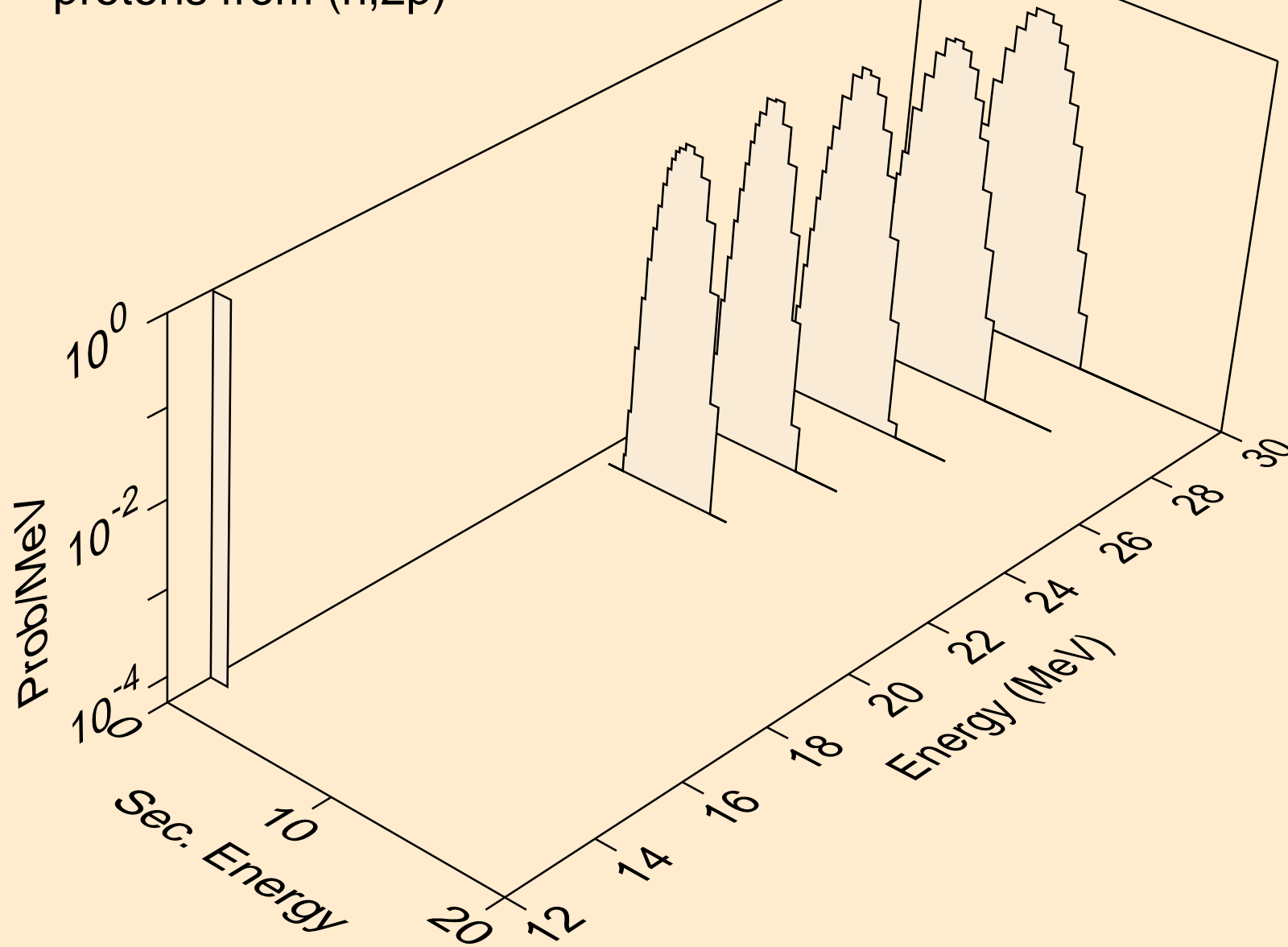
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protons from (n,3np)



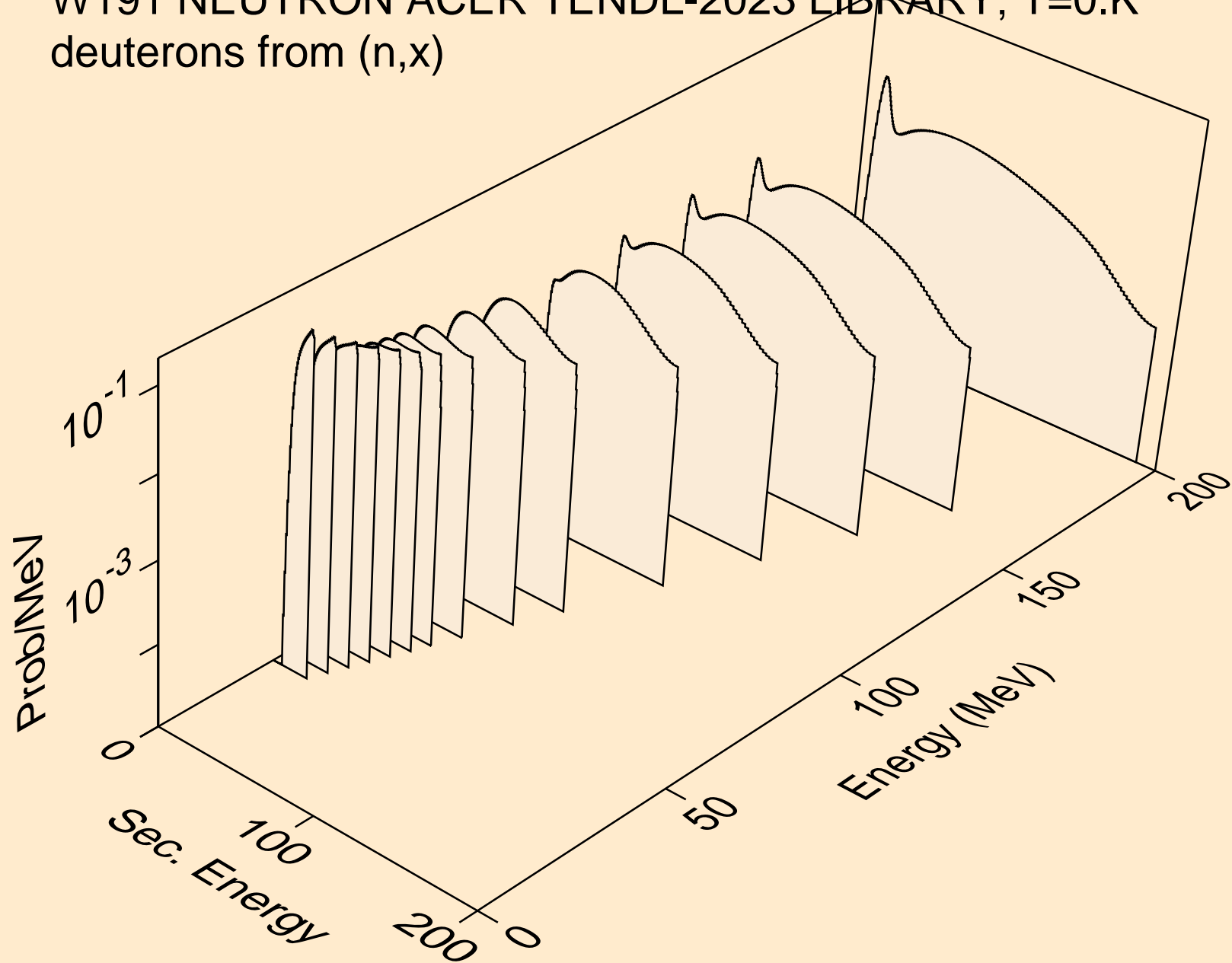
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protons from (n,p)



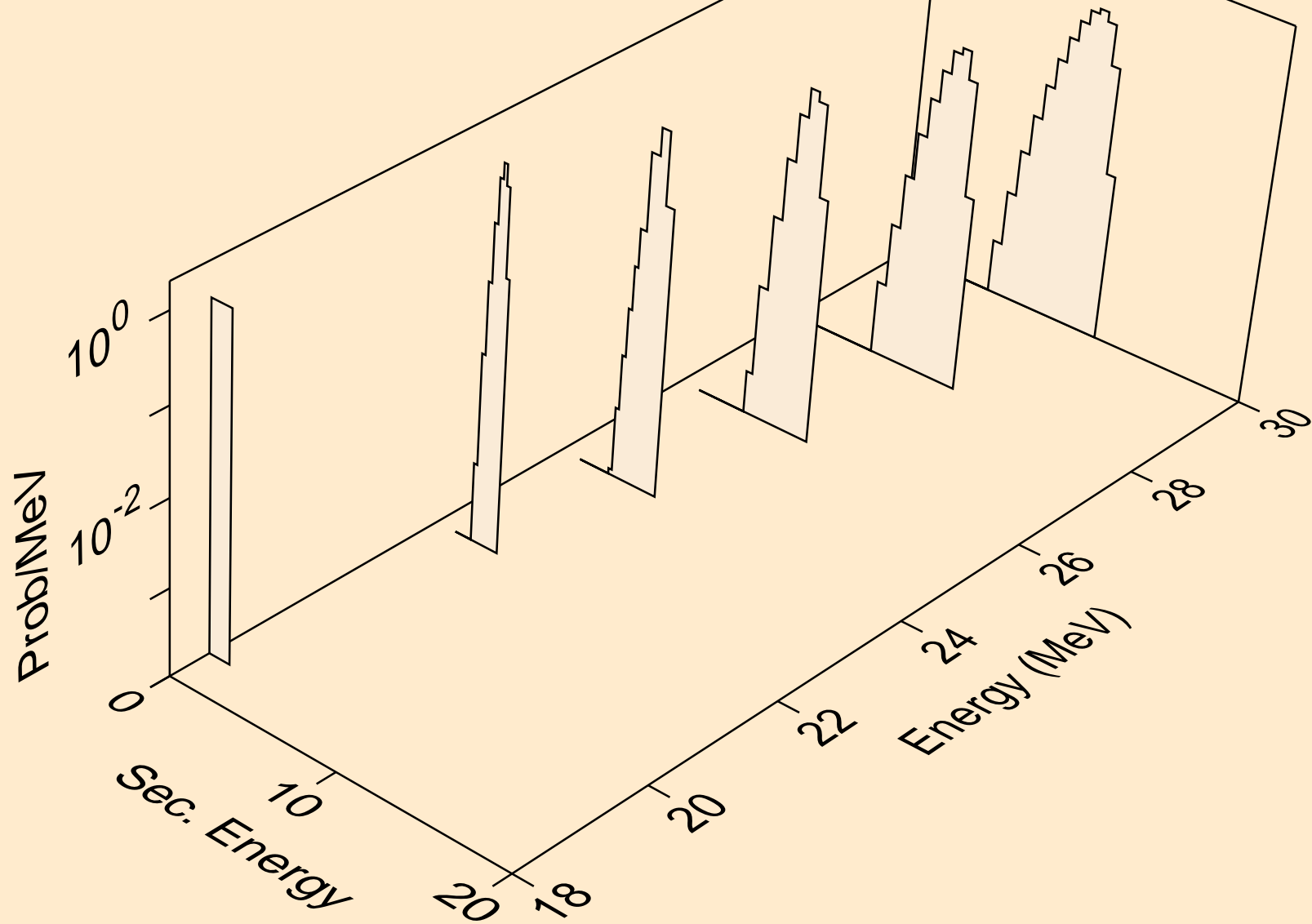
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protons from (n,2p)



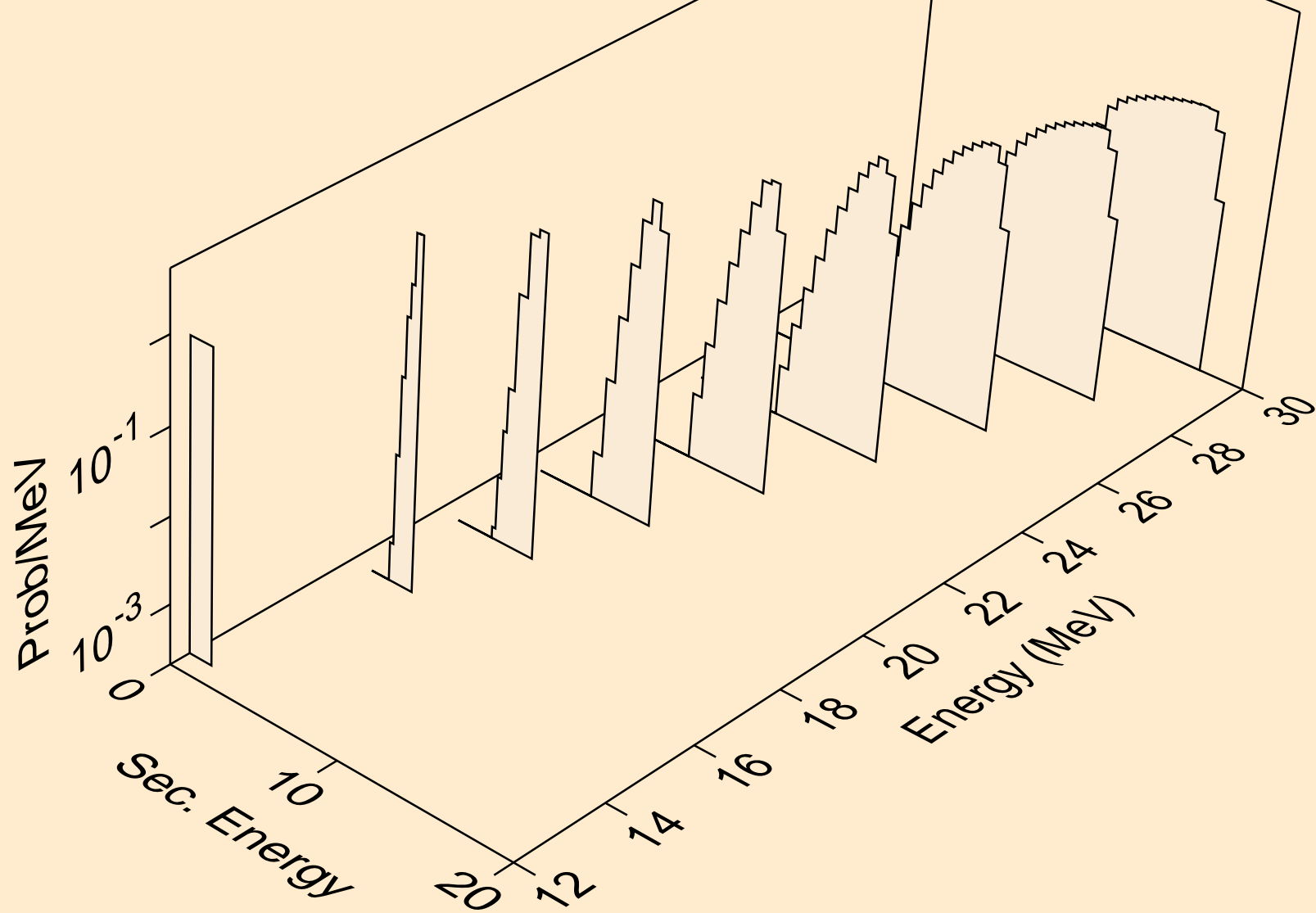
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deuterons from (n,x)



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

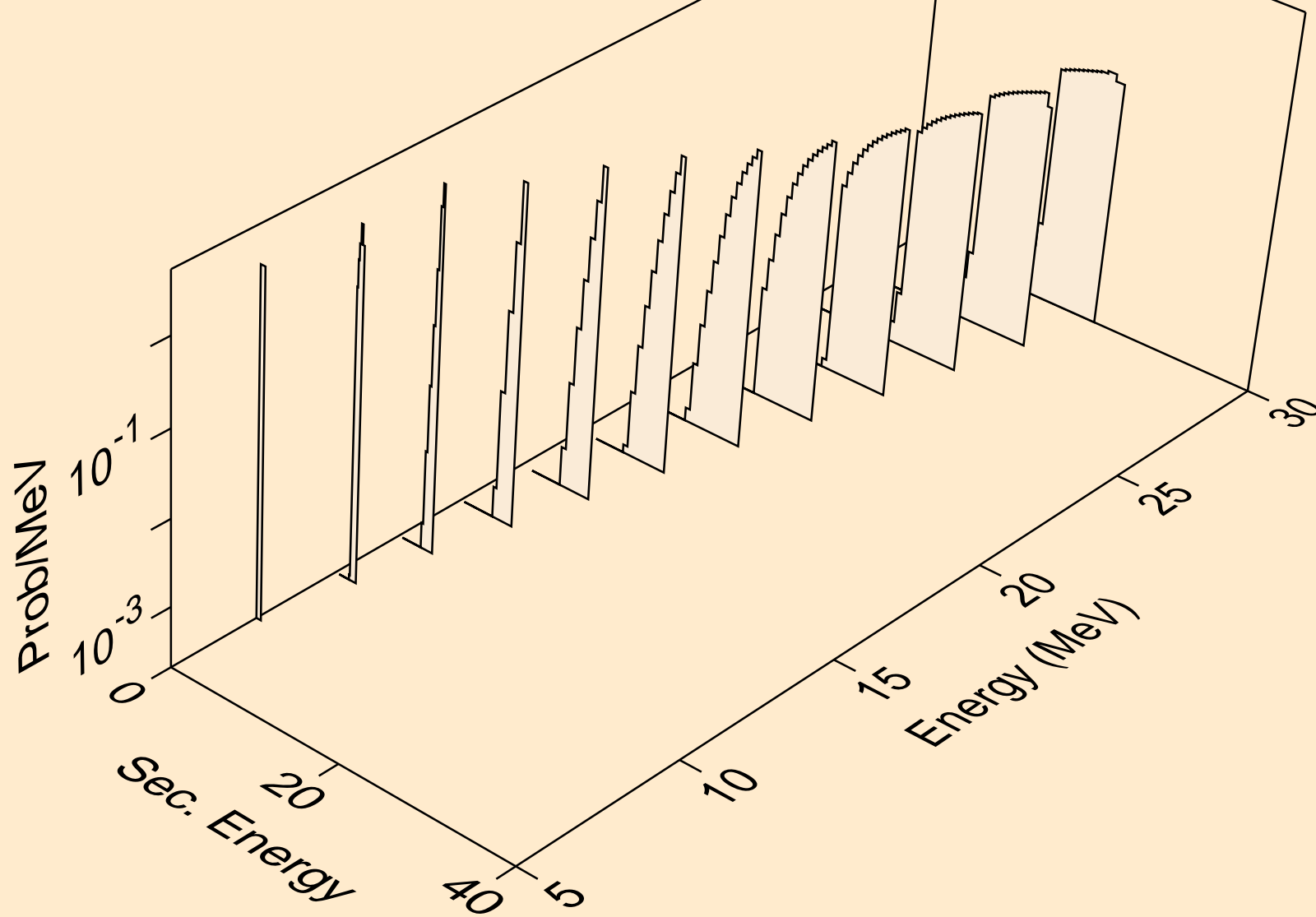


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deuterons from (n,n\*)d

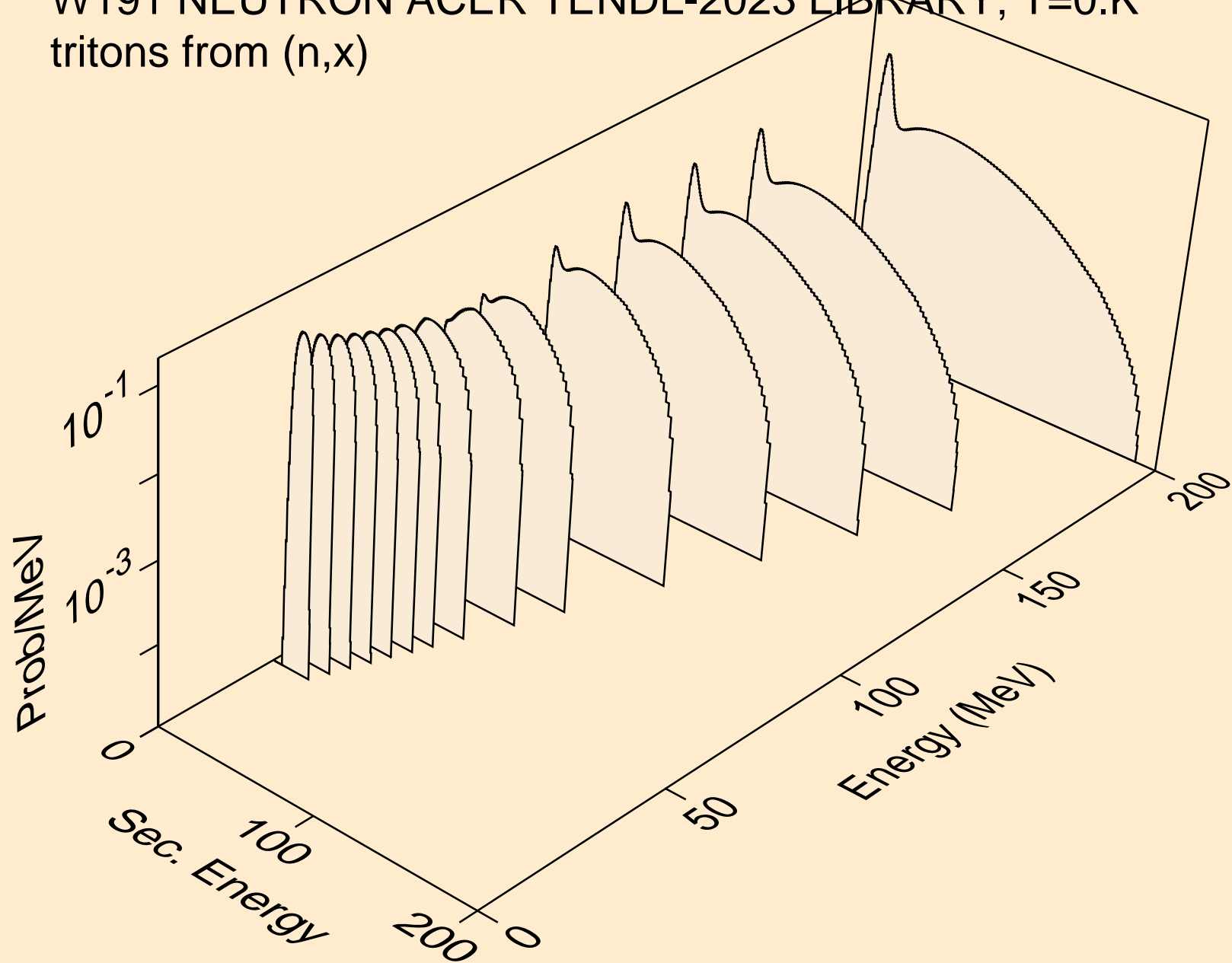




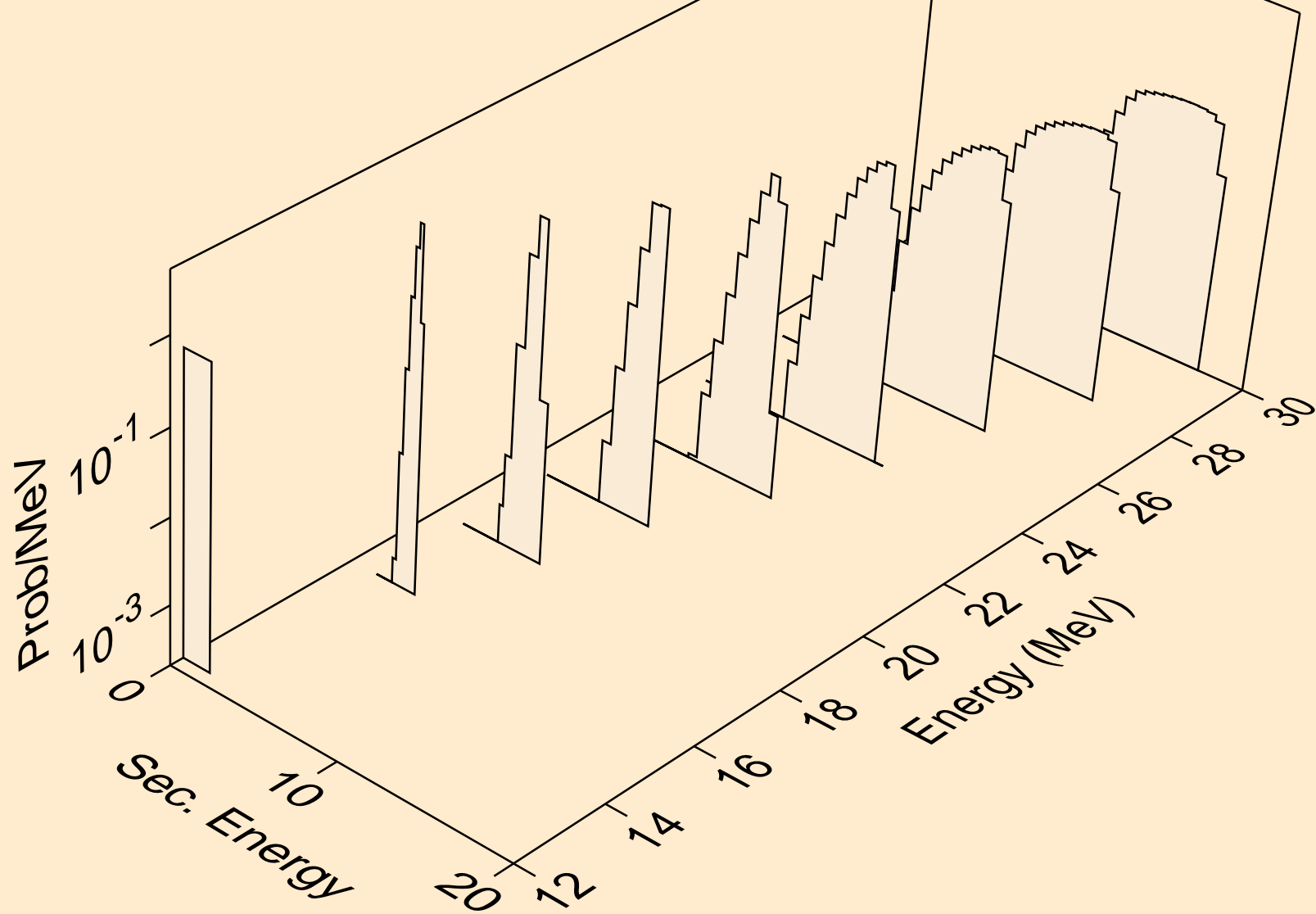
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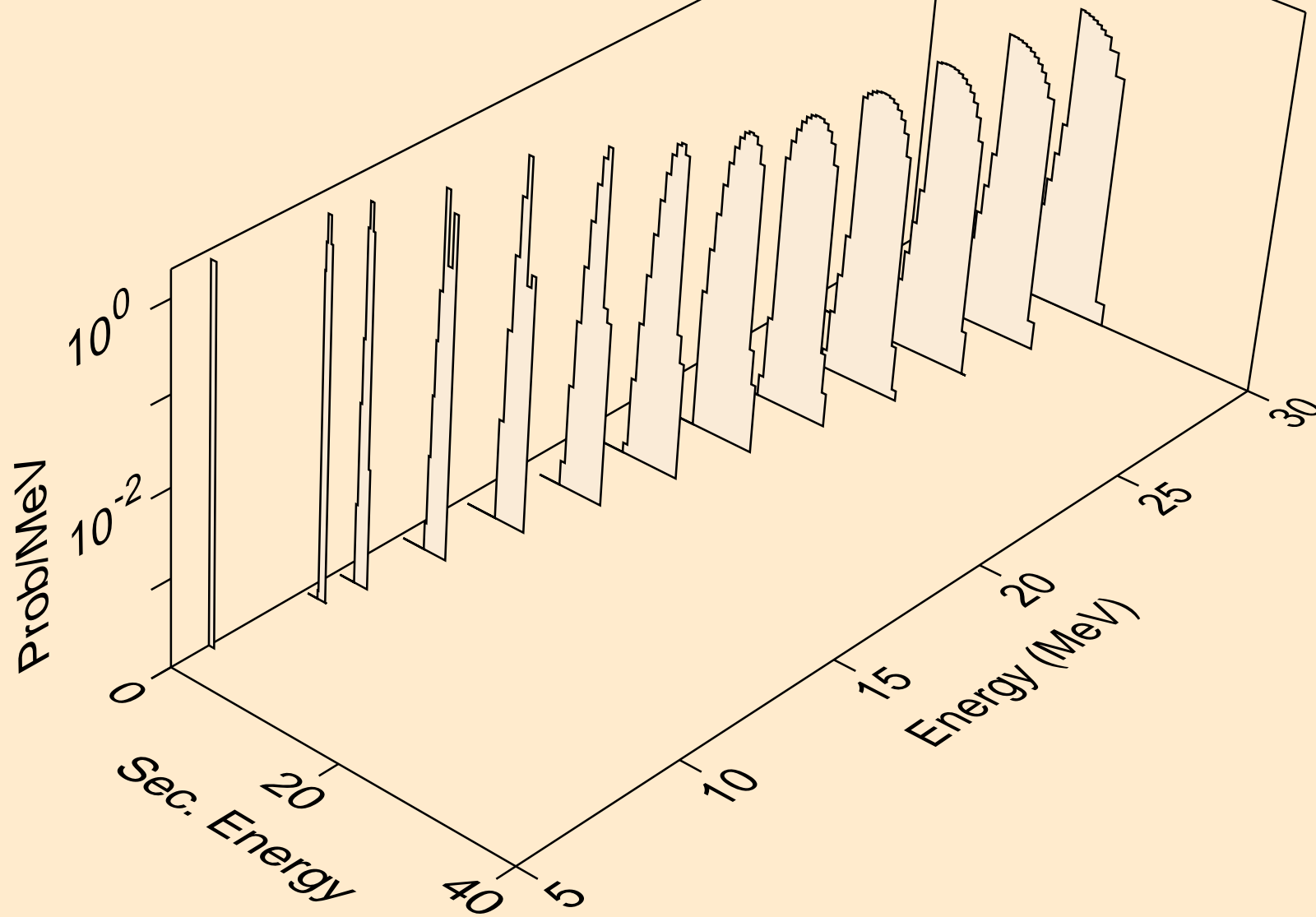
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tritons from (n,x)



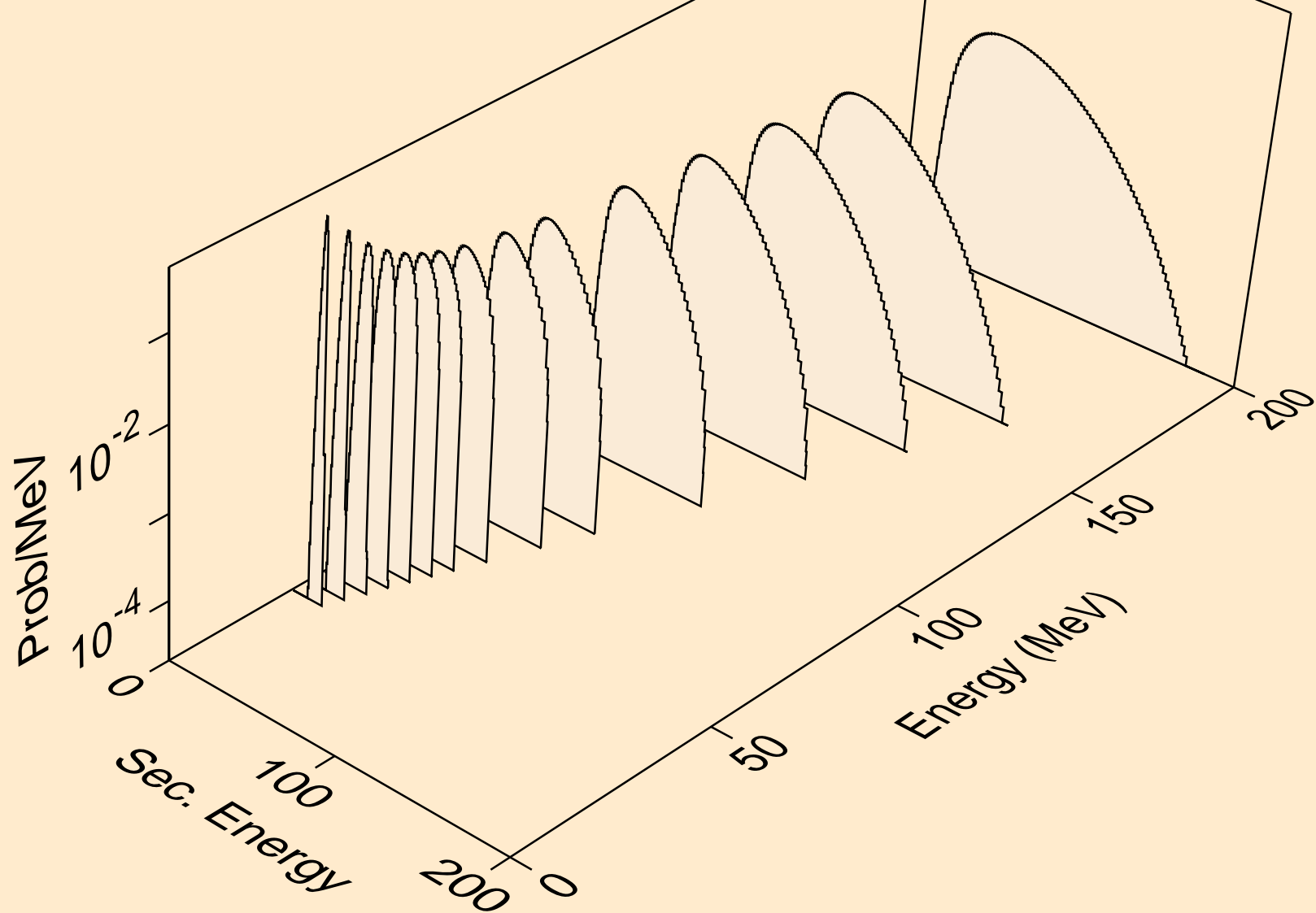
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tritons from (n,n\*)t



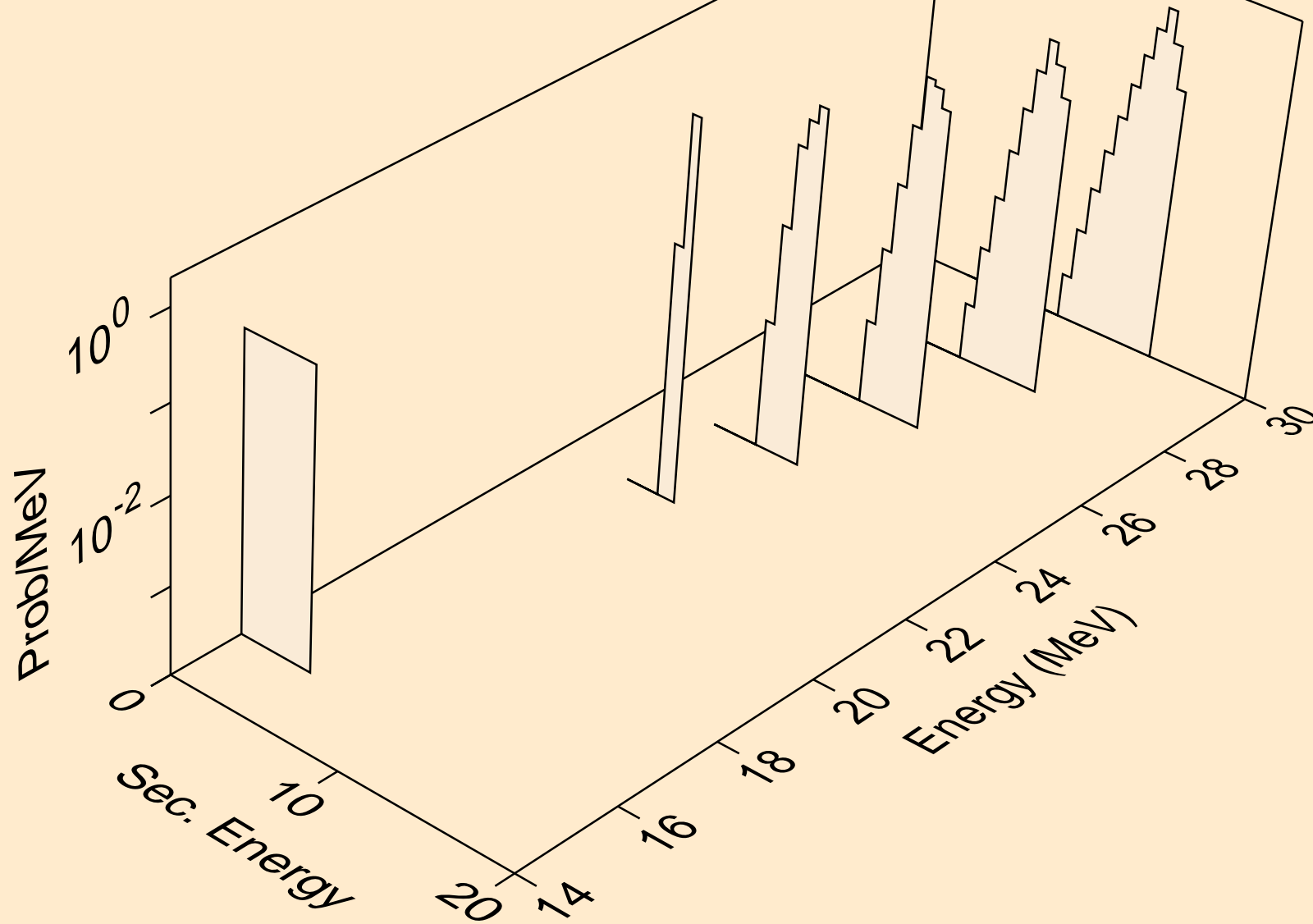
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tritons from (n,t)



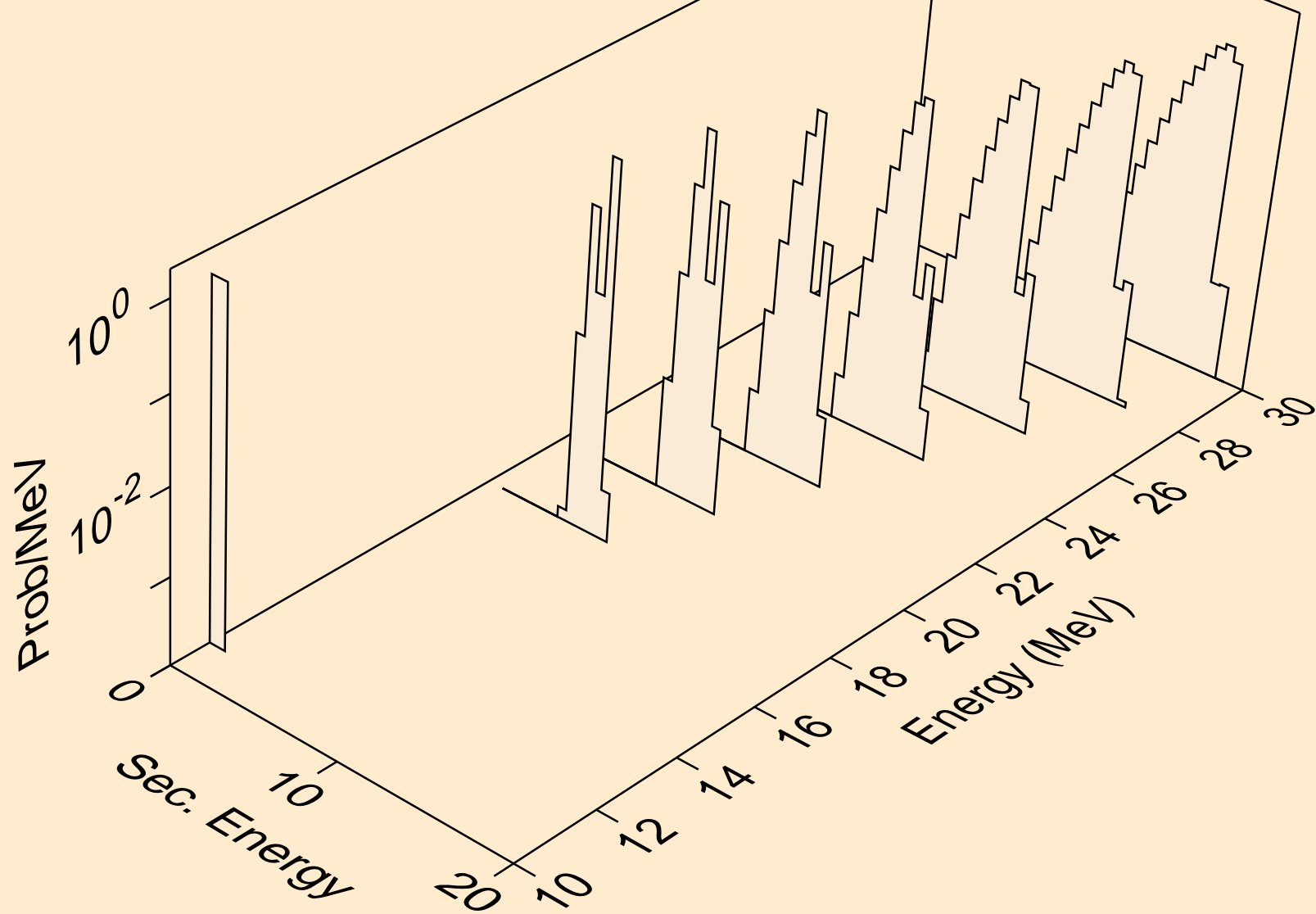
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he3s from (n,x)



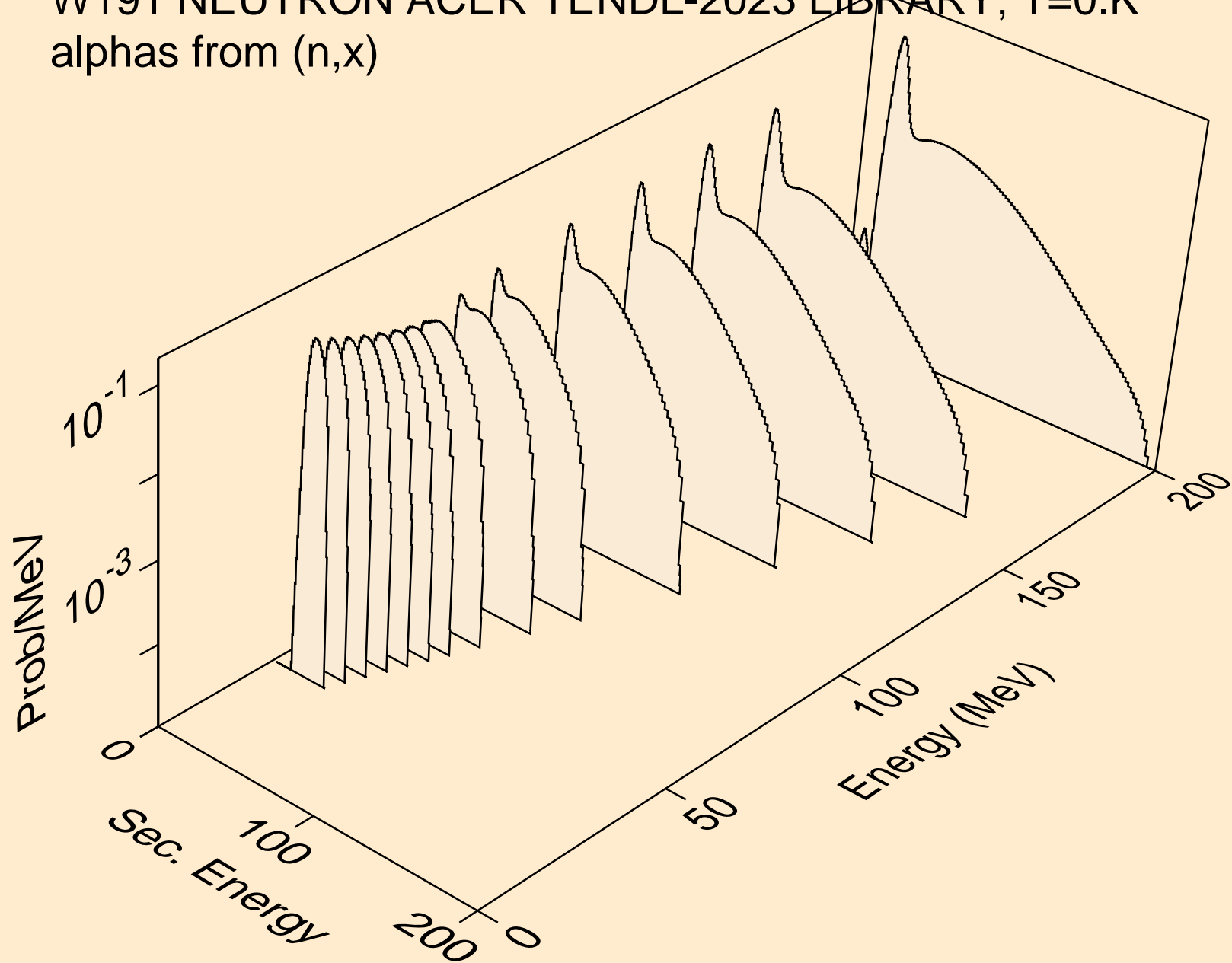
W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

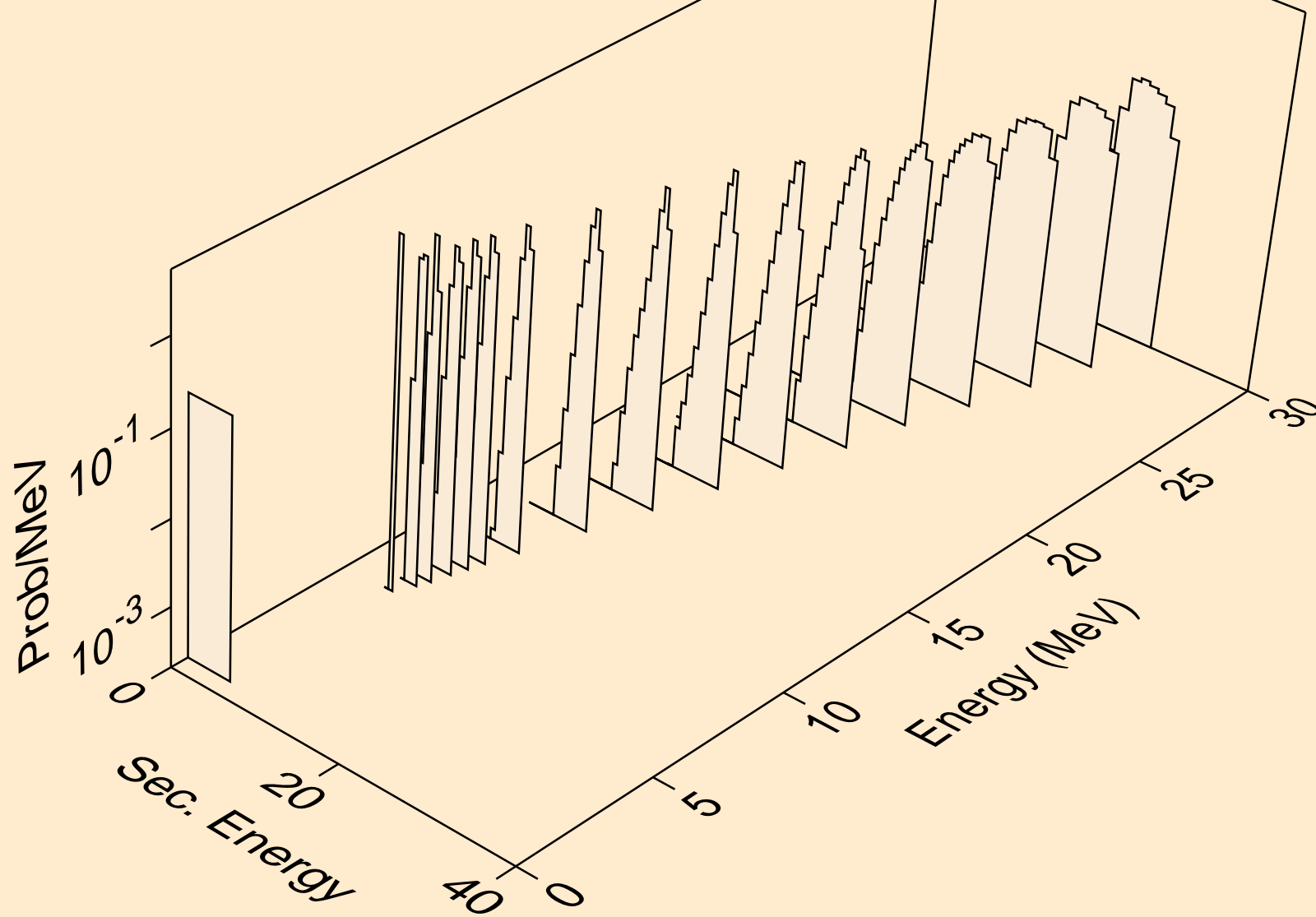


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alphas from (n,x)

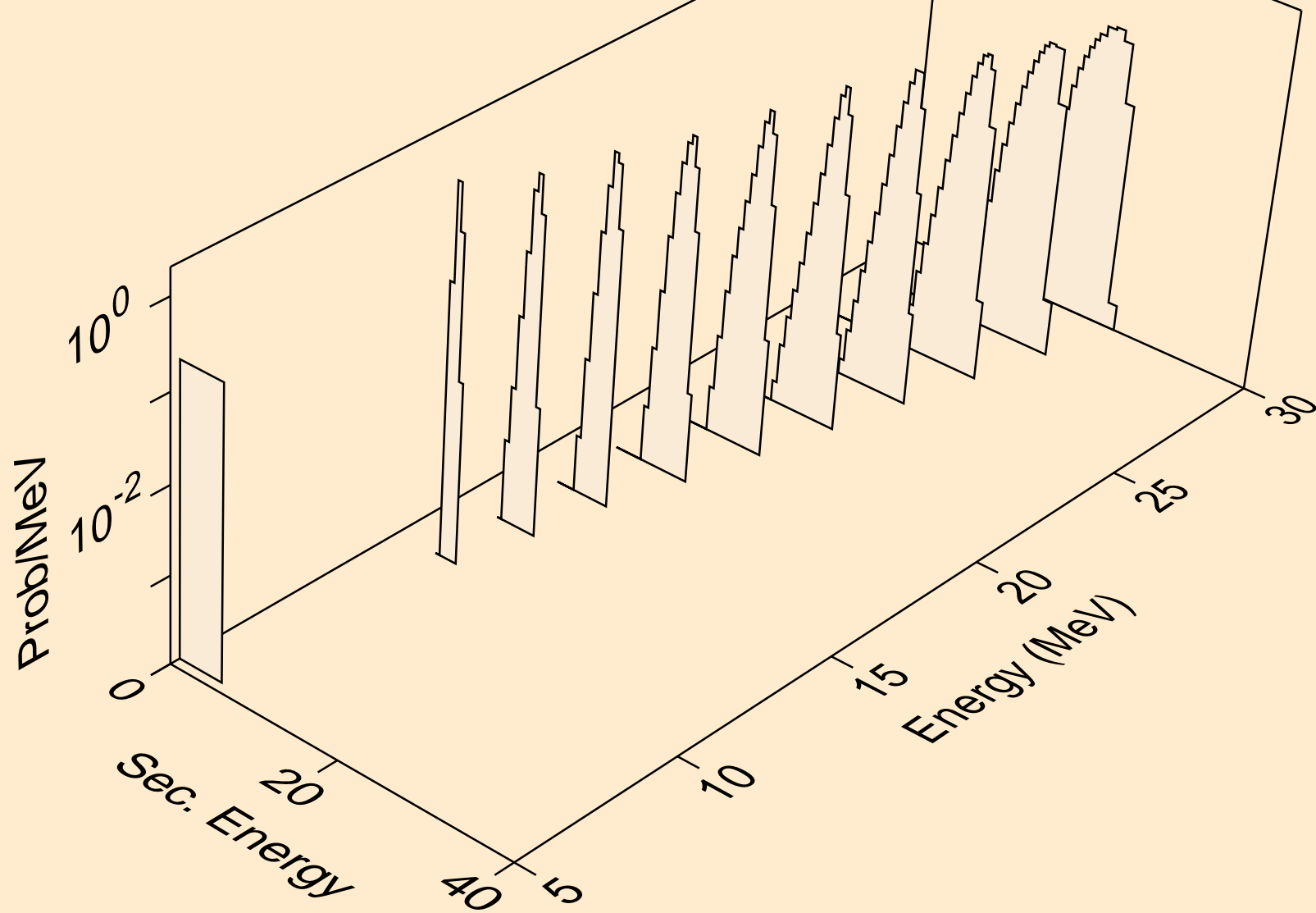




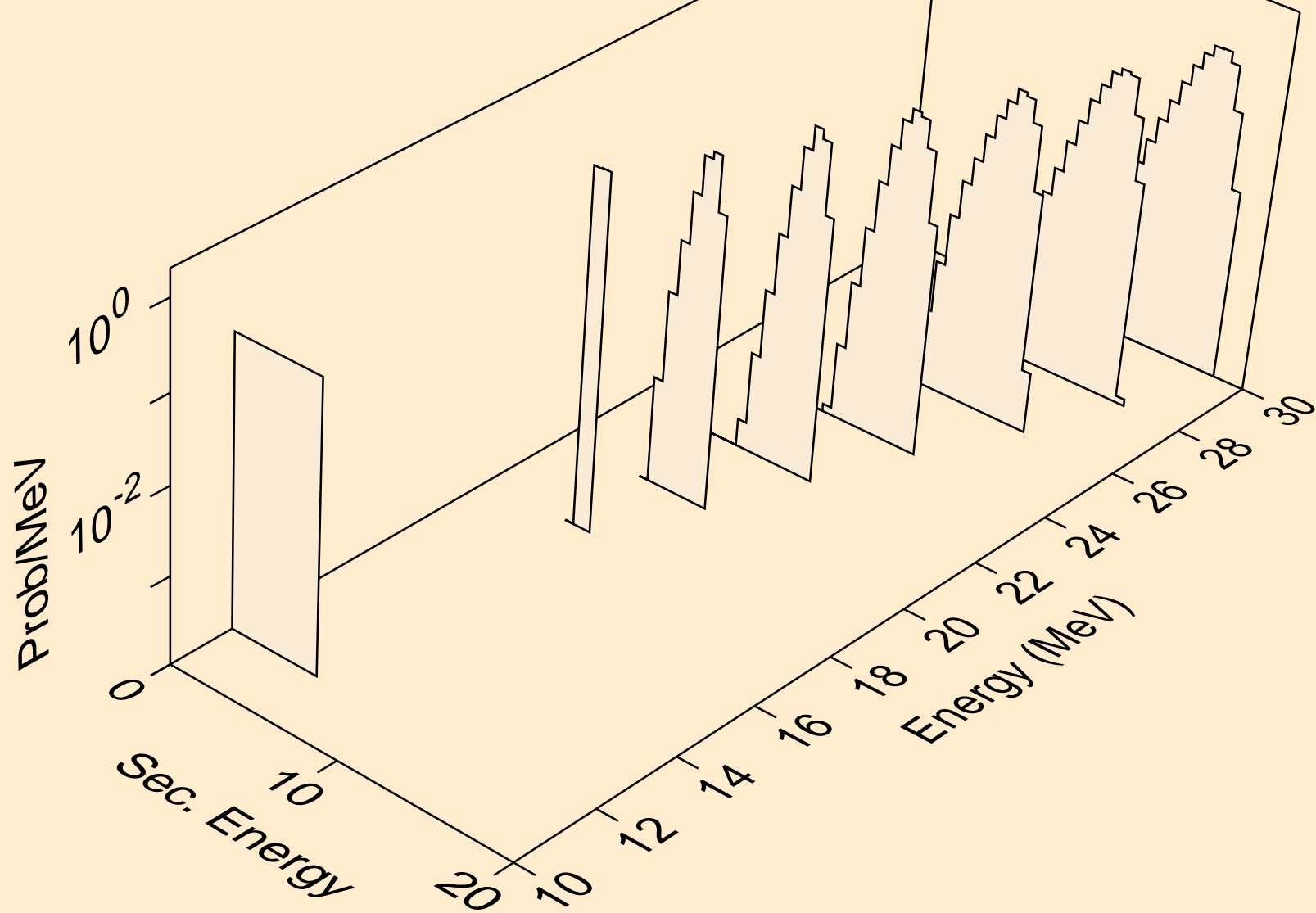
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alphas from (n,n\*)a



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



W191 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

