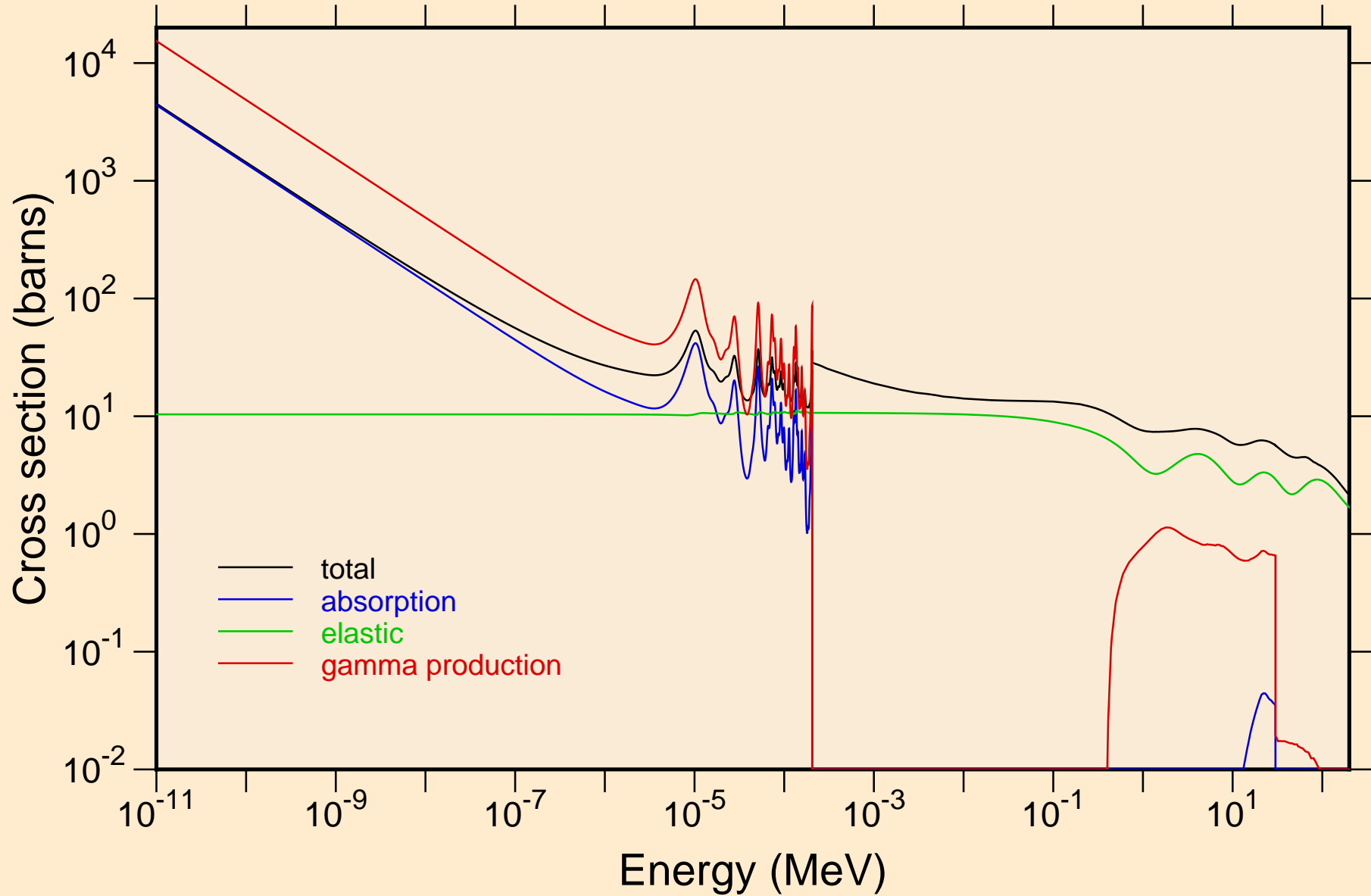
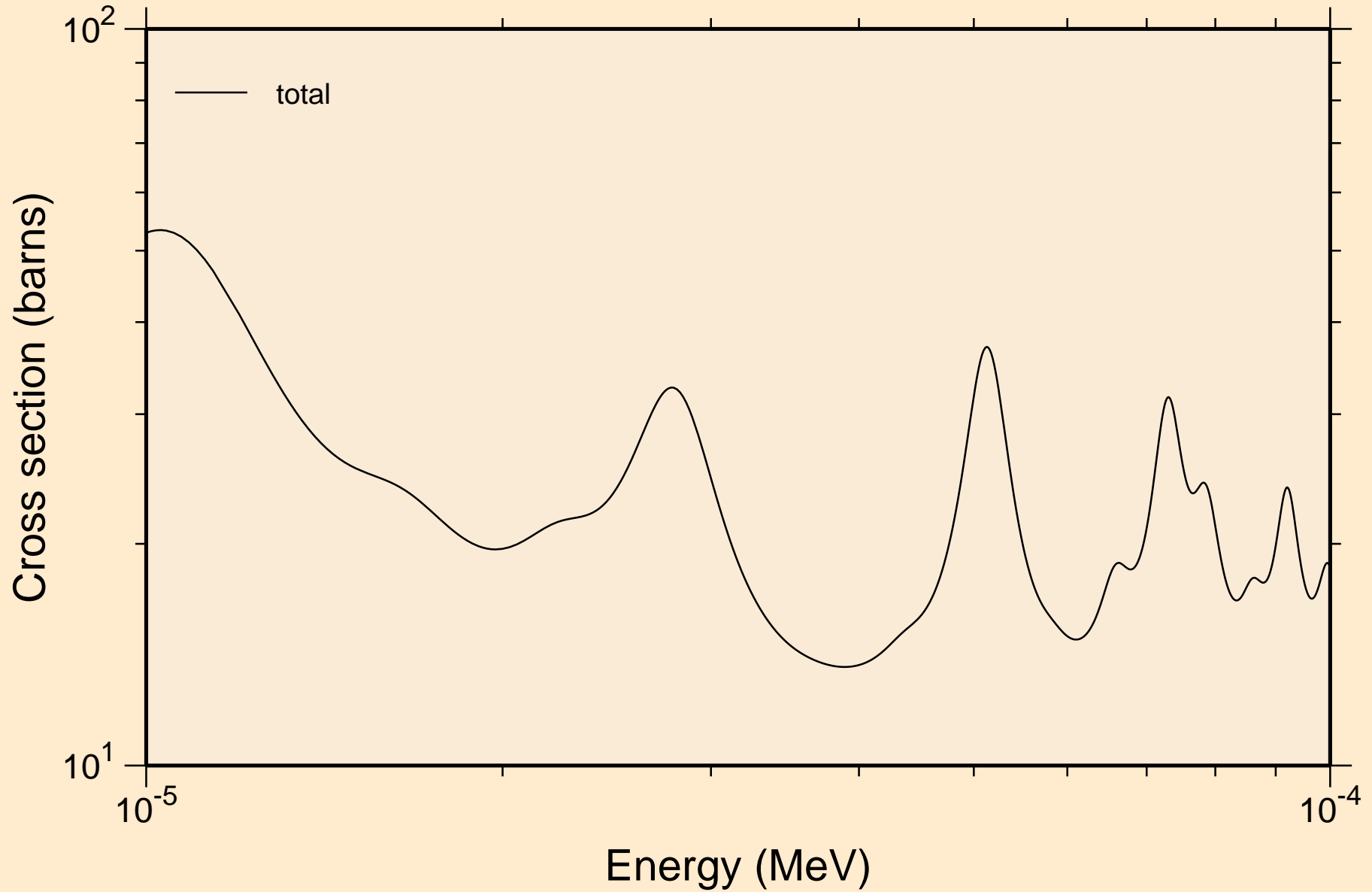


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

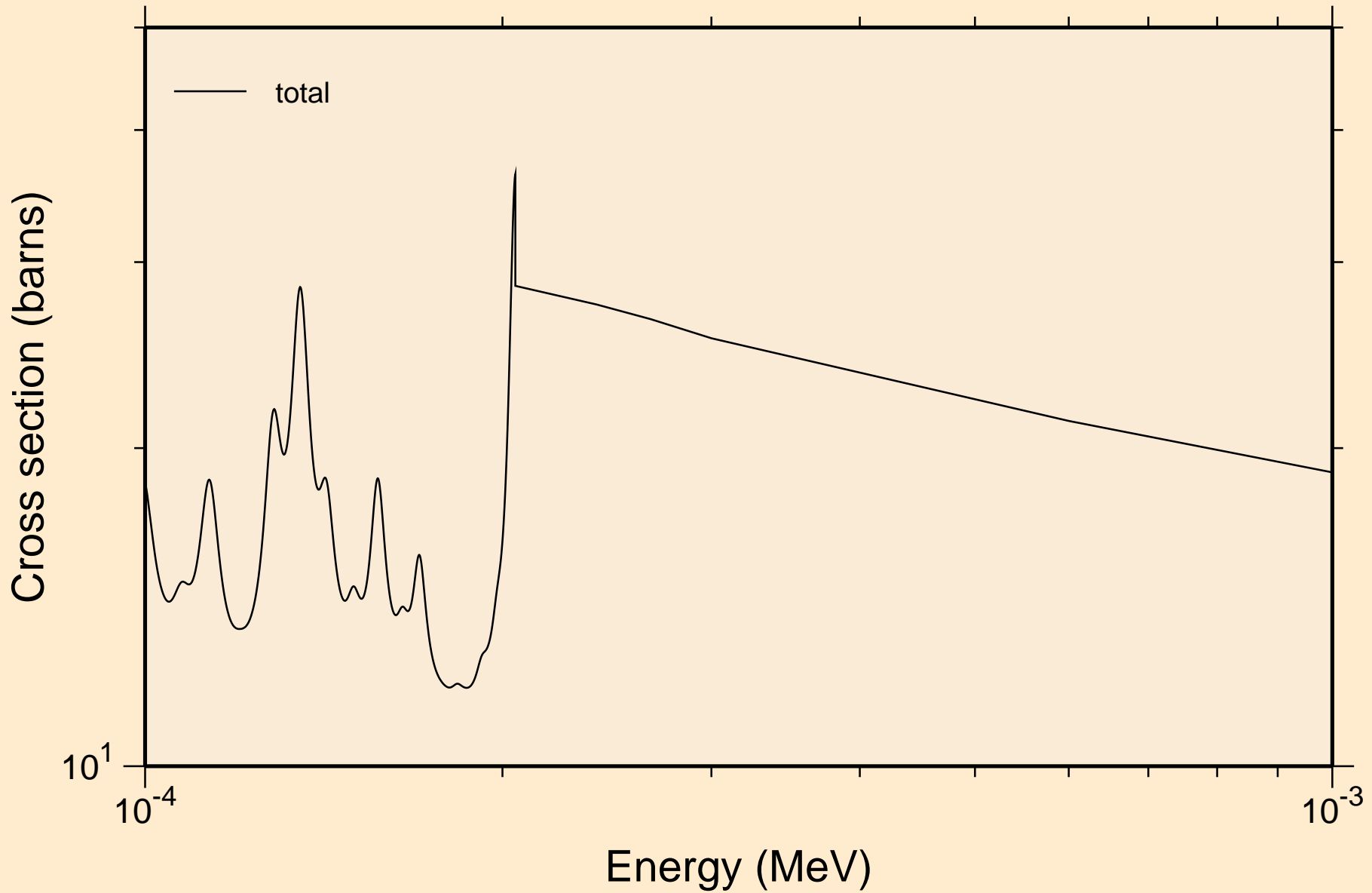
## Principal cross sections



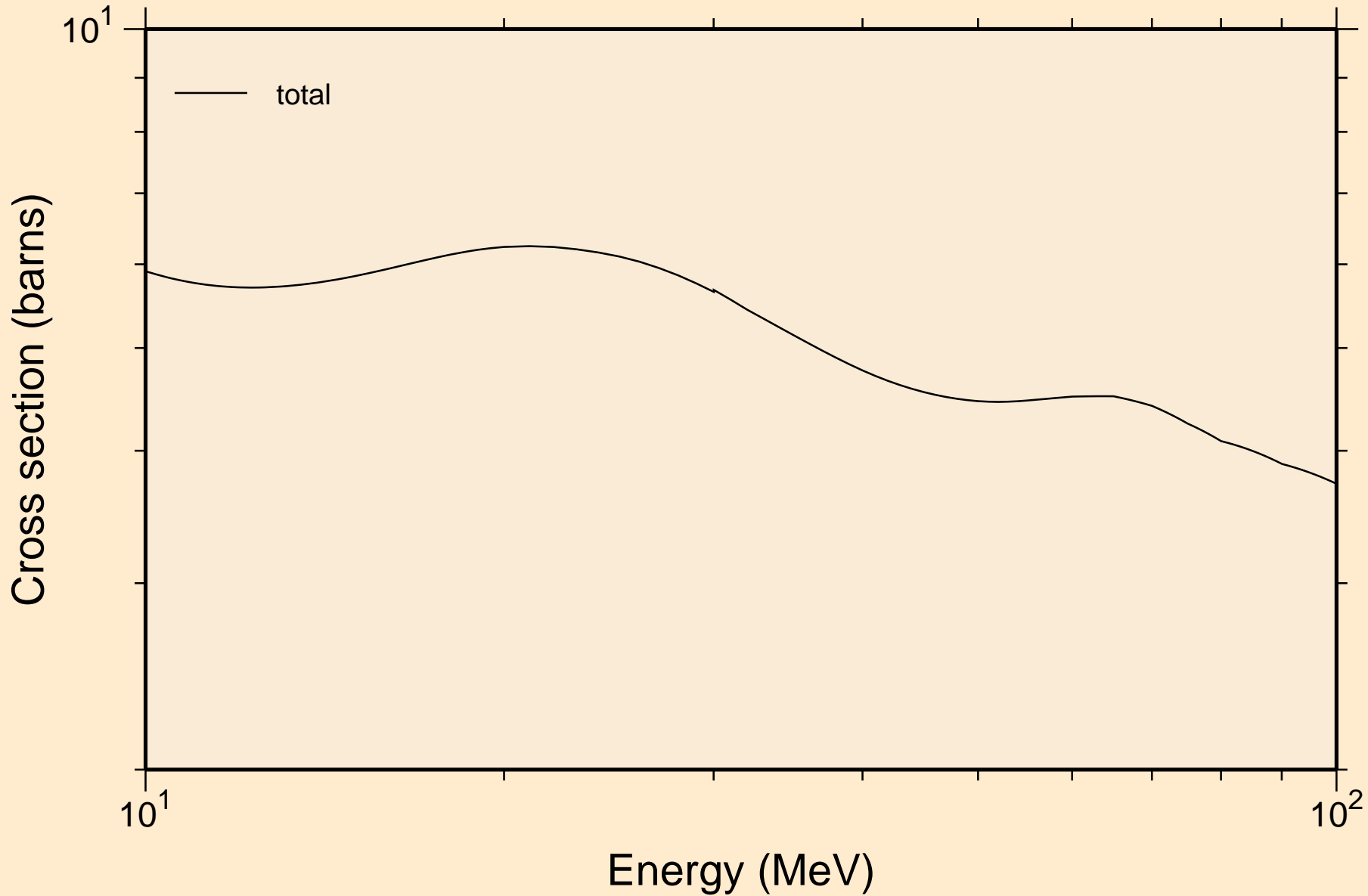
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



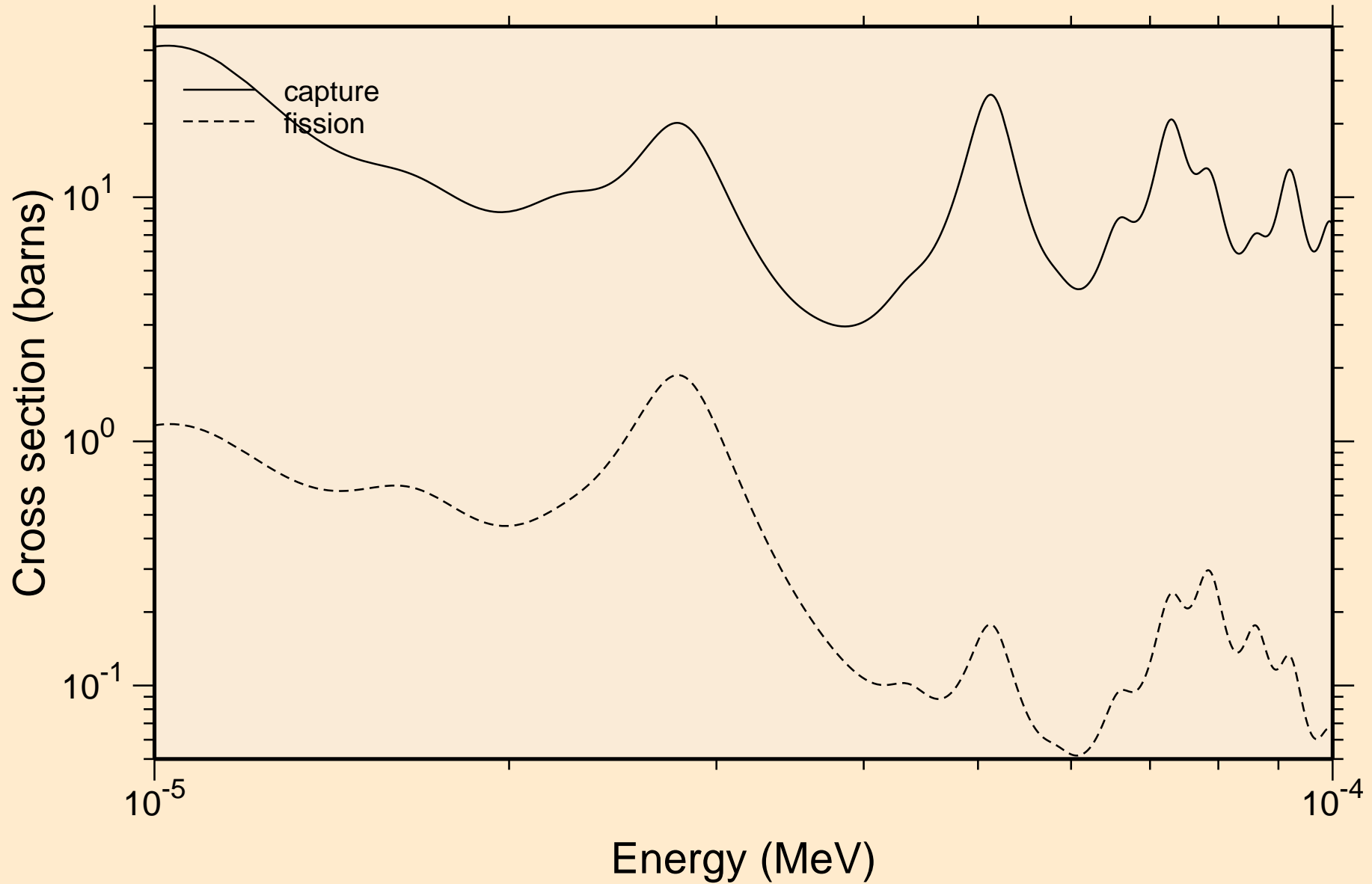
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



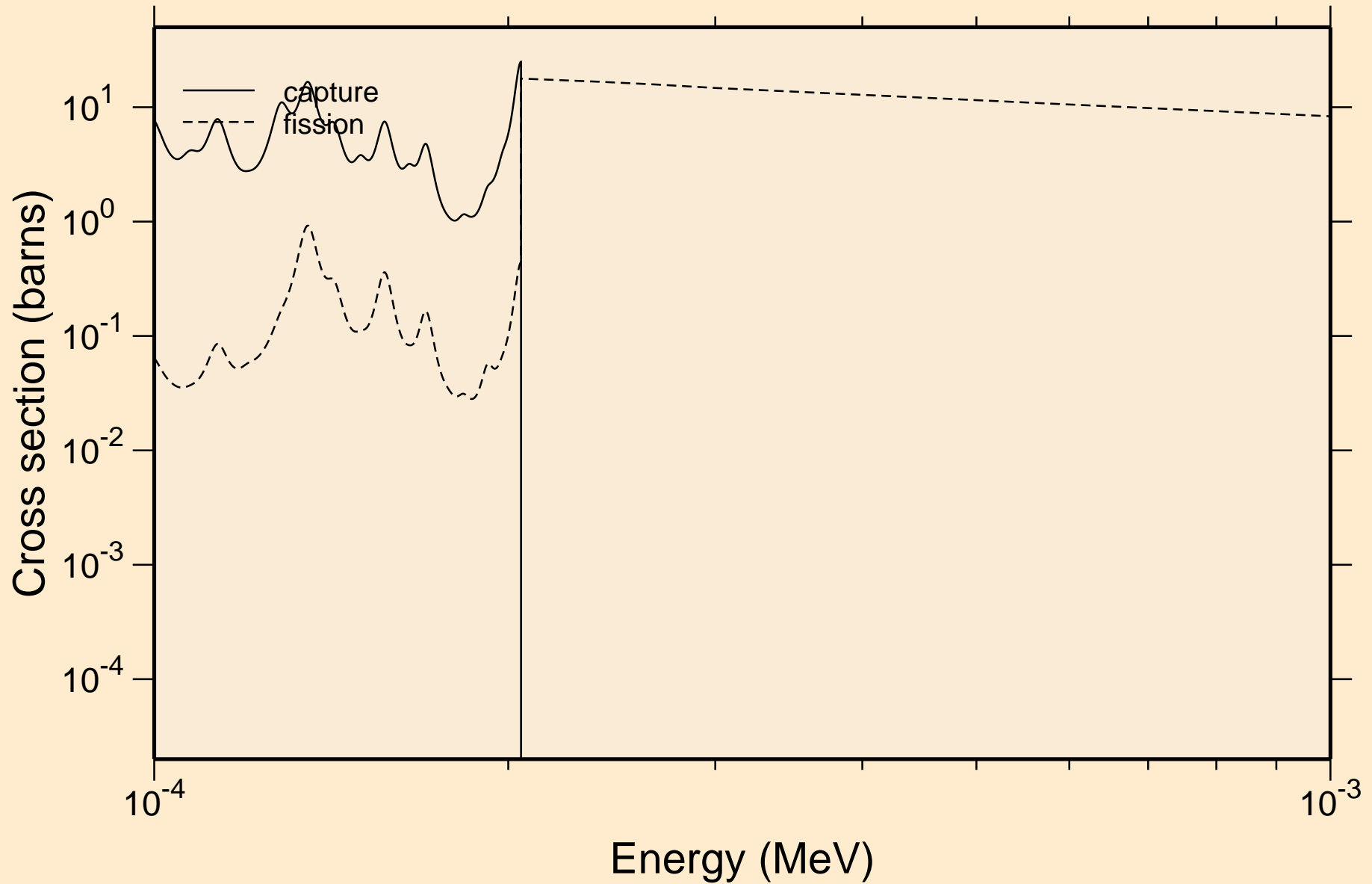
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



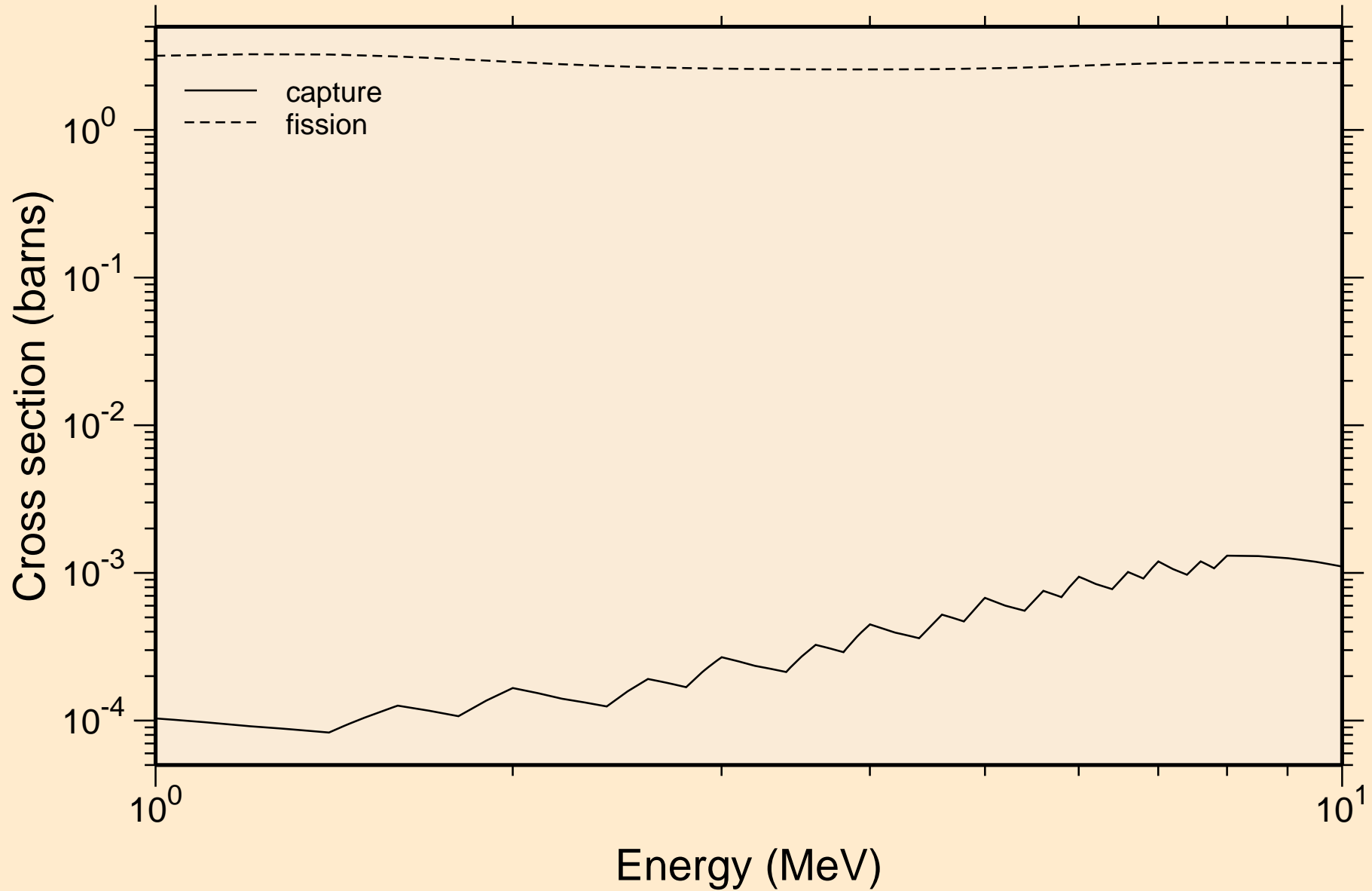
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

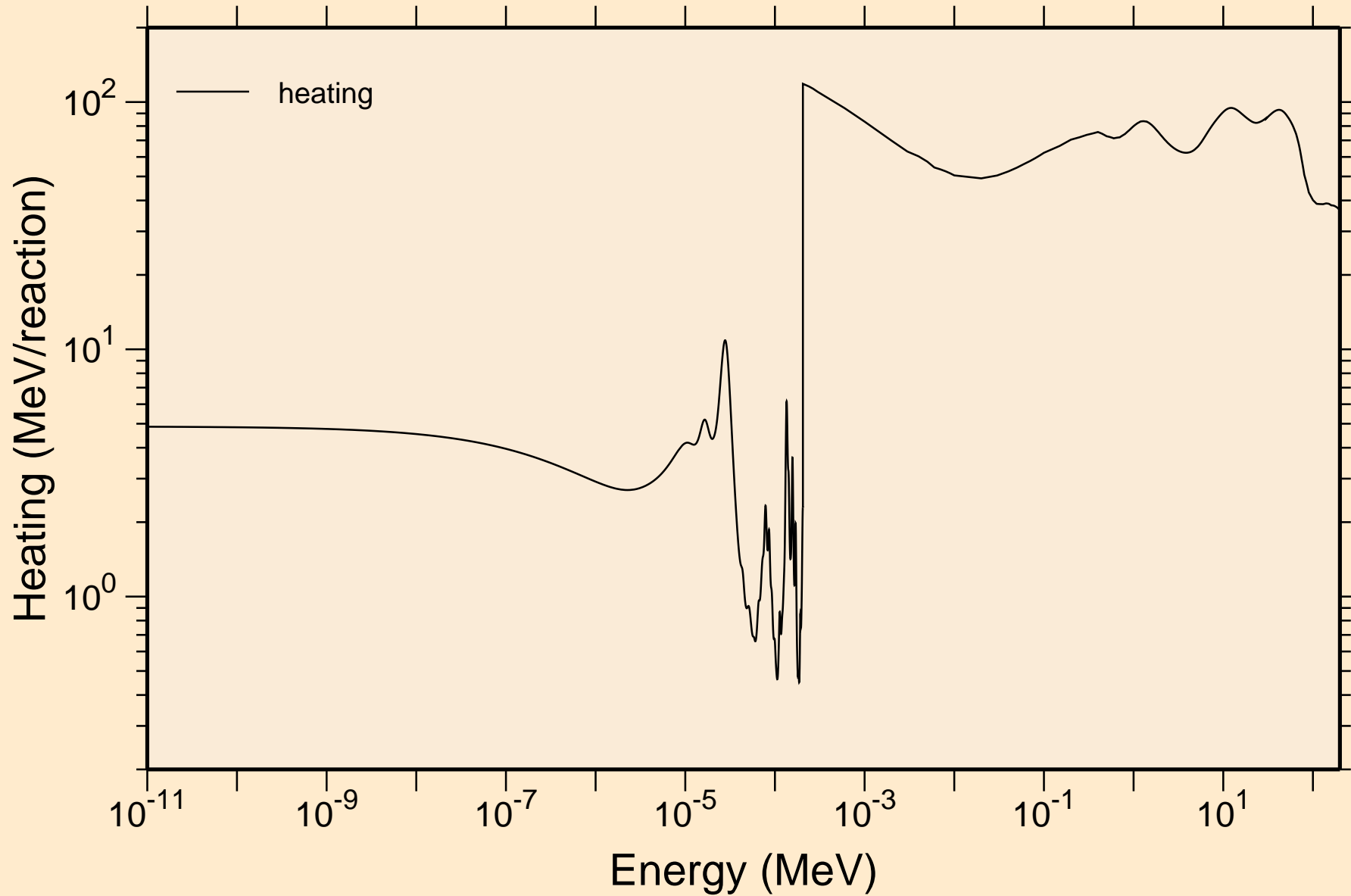


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

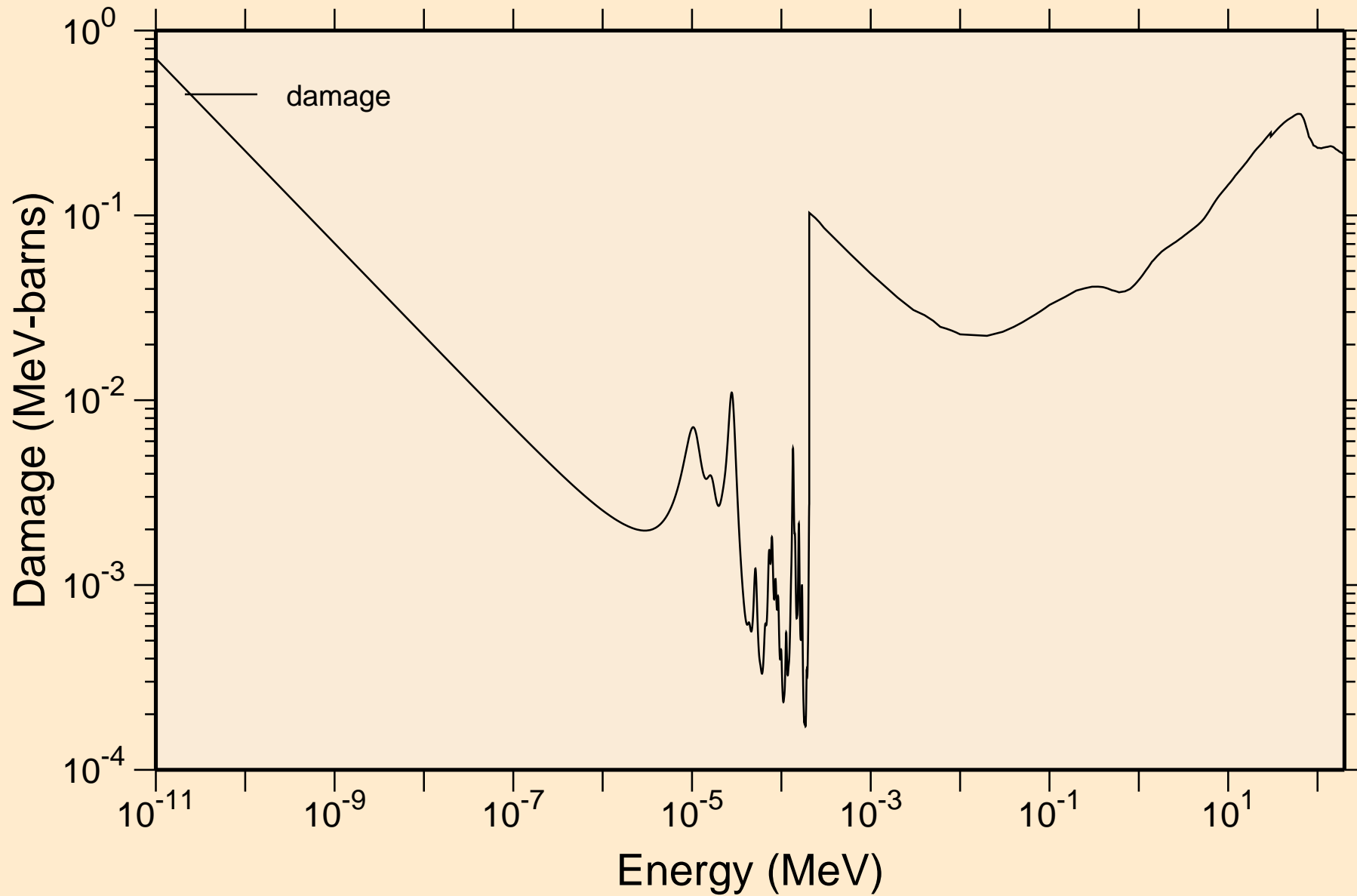
## Heating





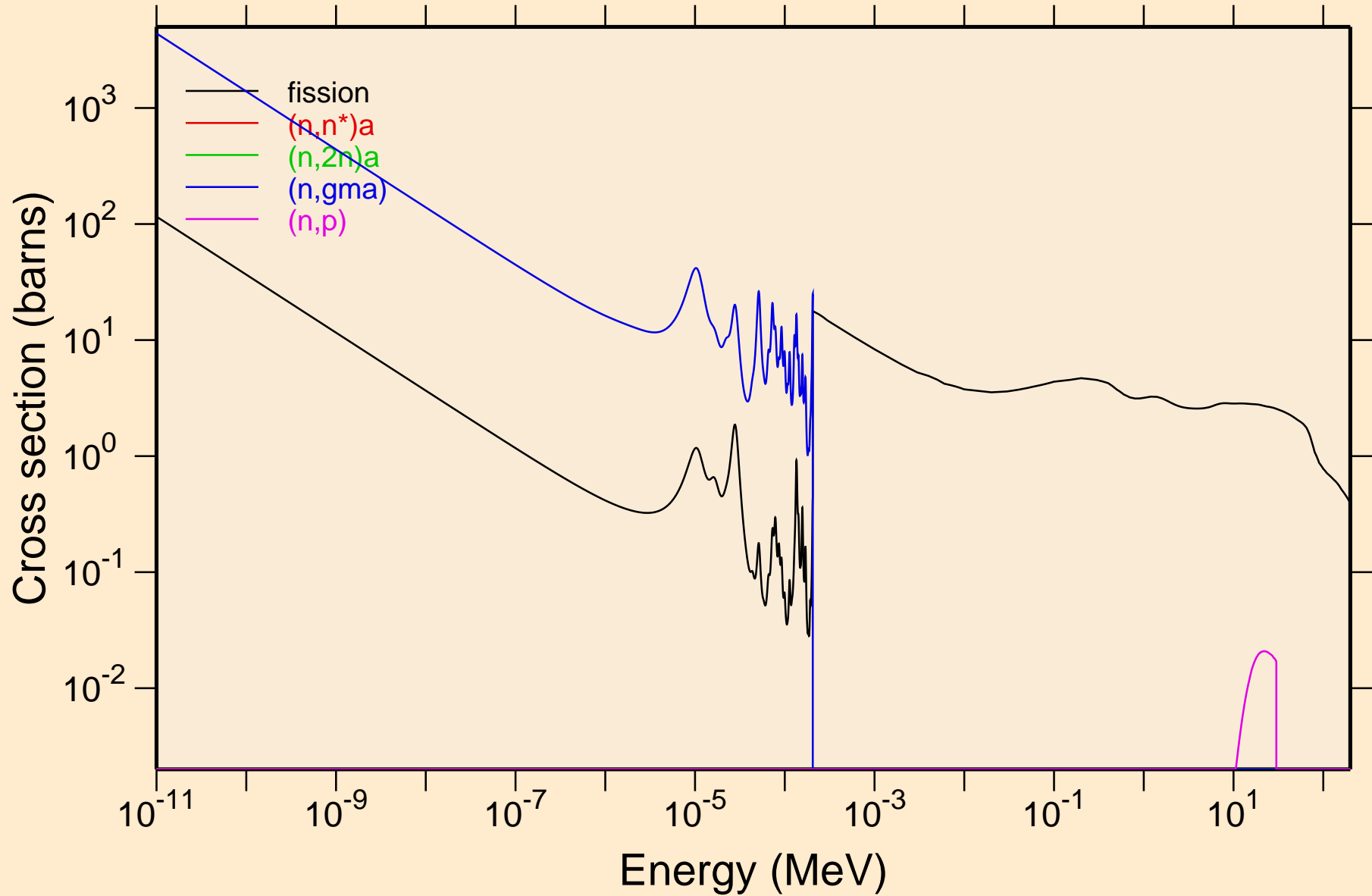
# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

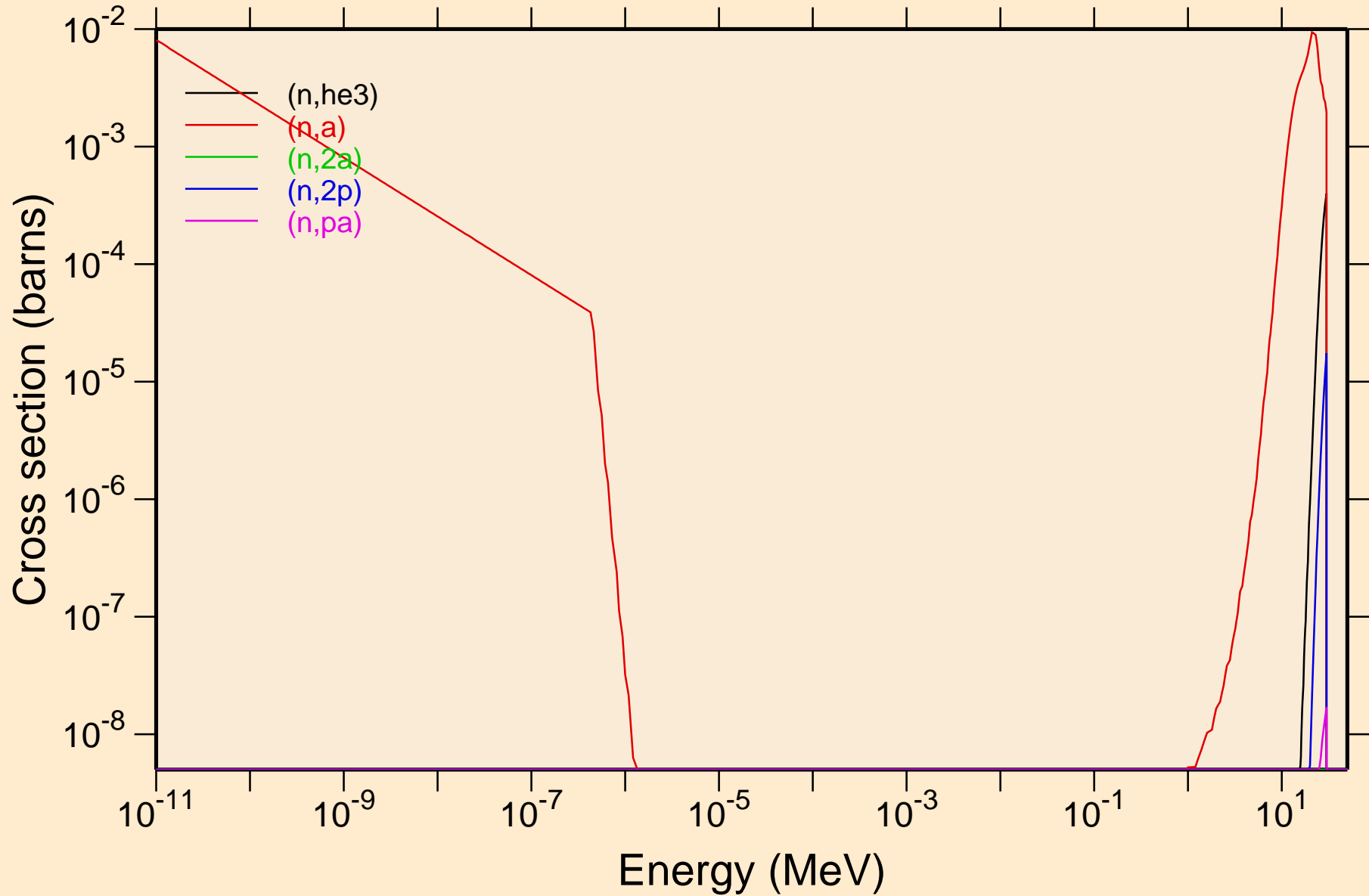


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

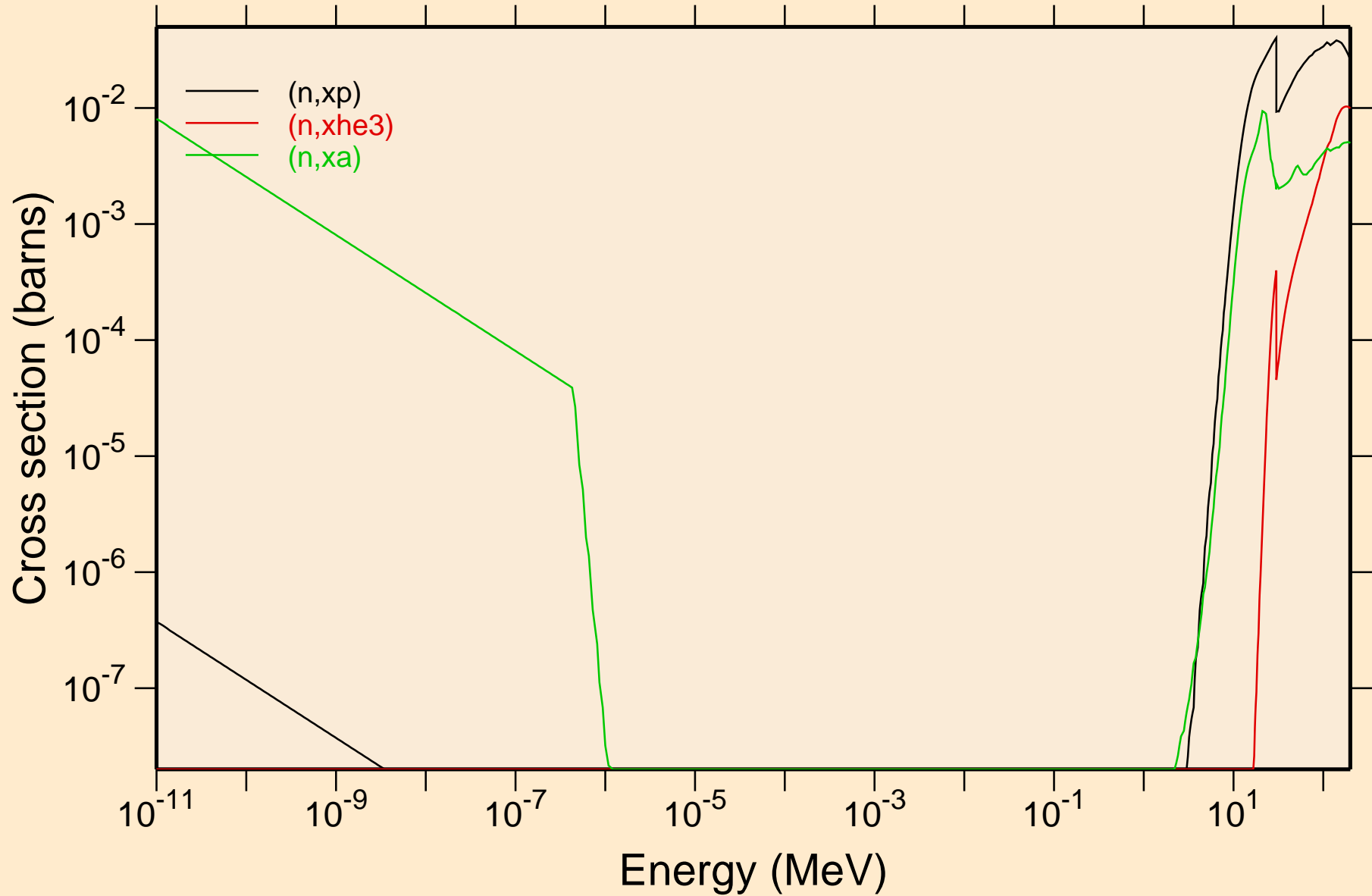
## Non-threshold reactions



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

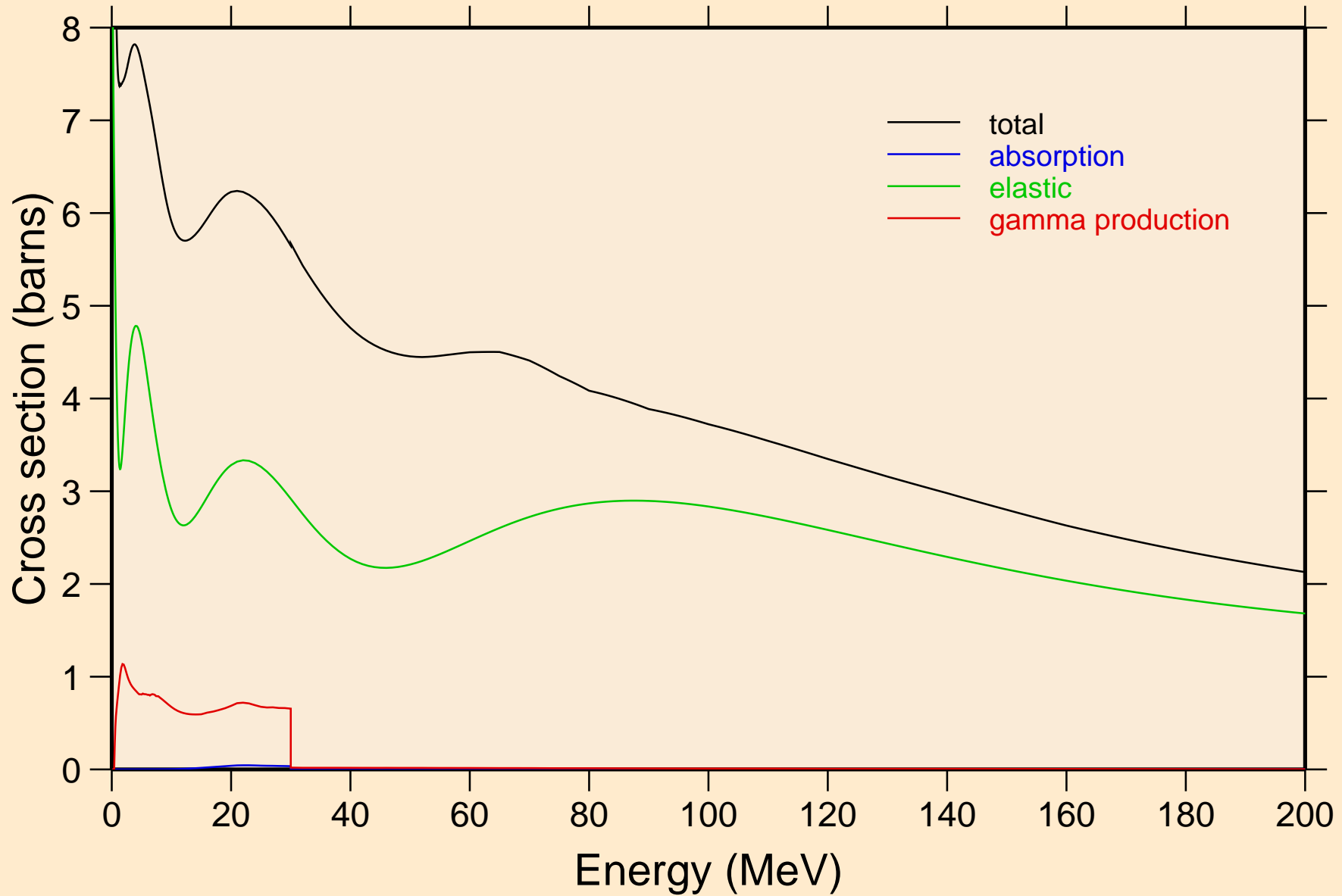


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

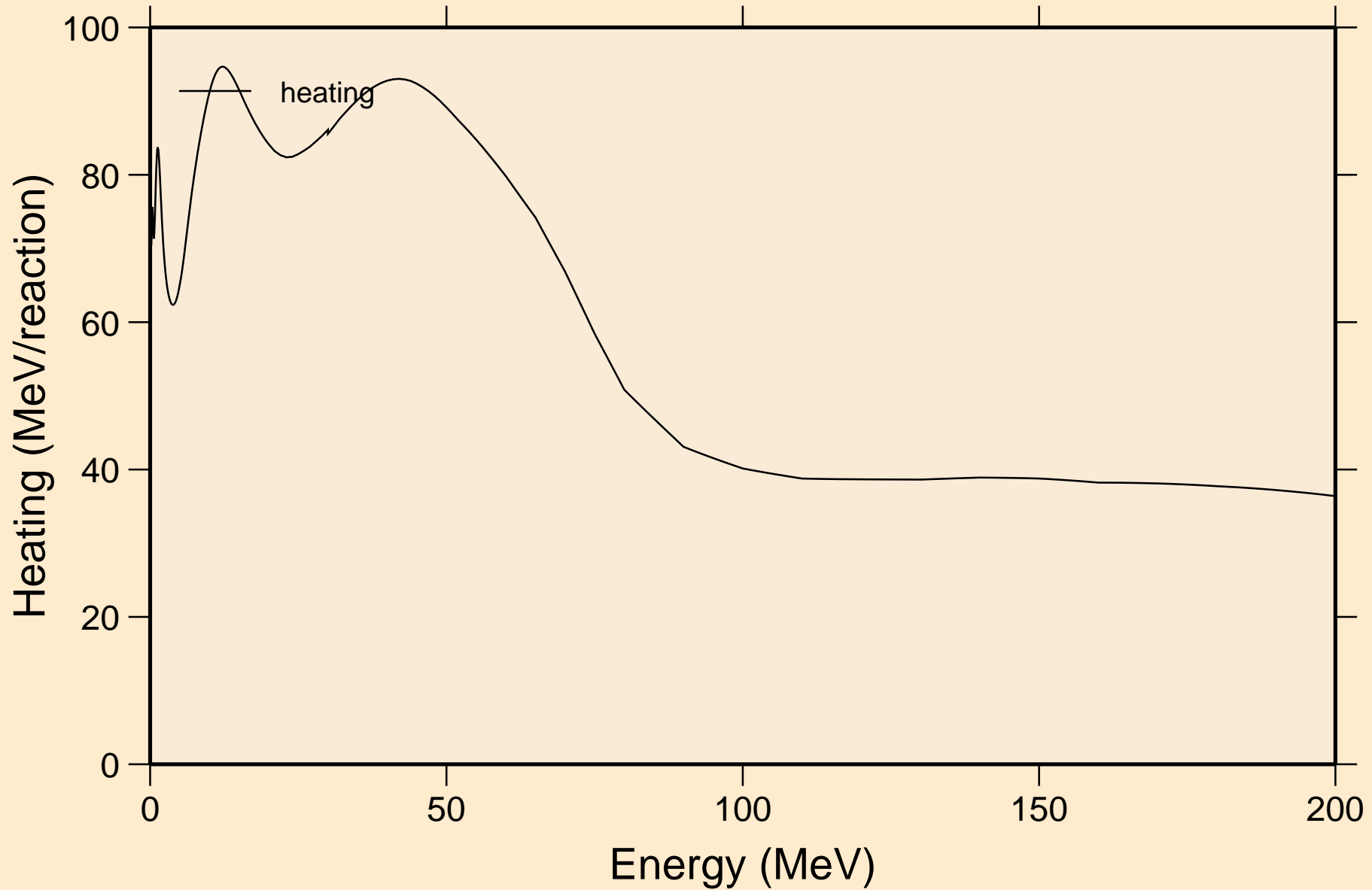


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

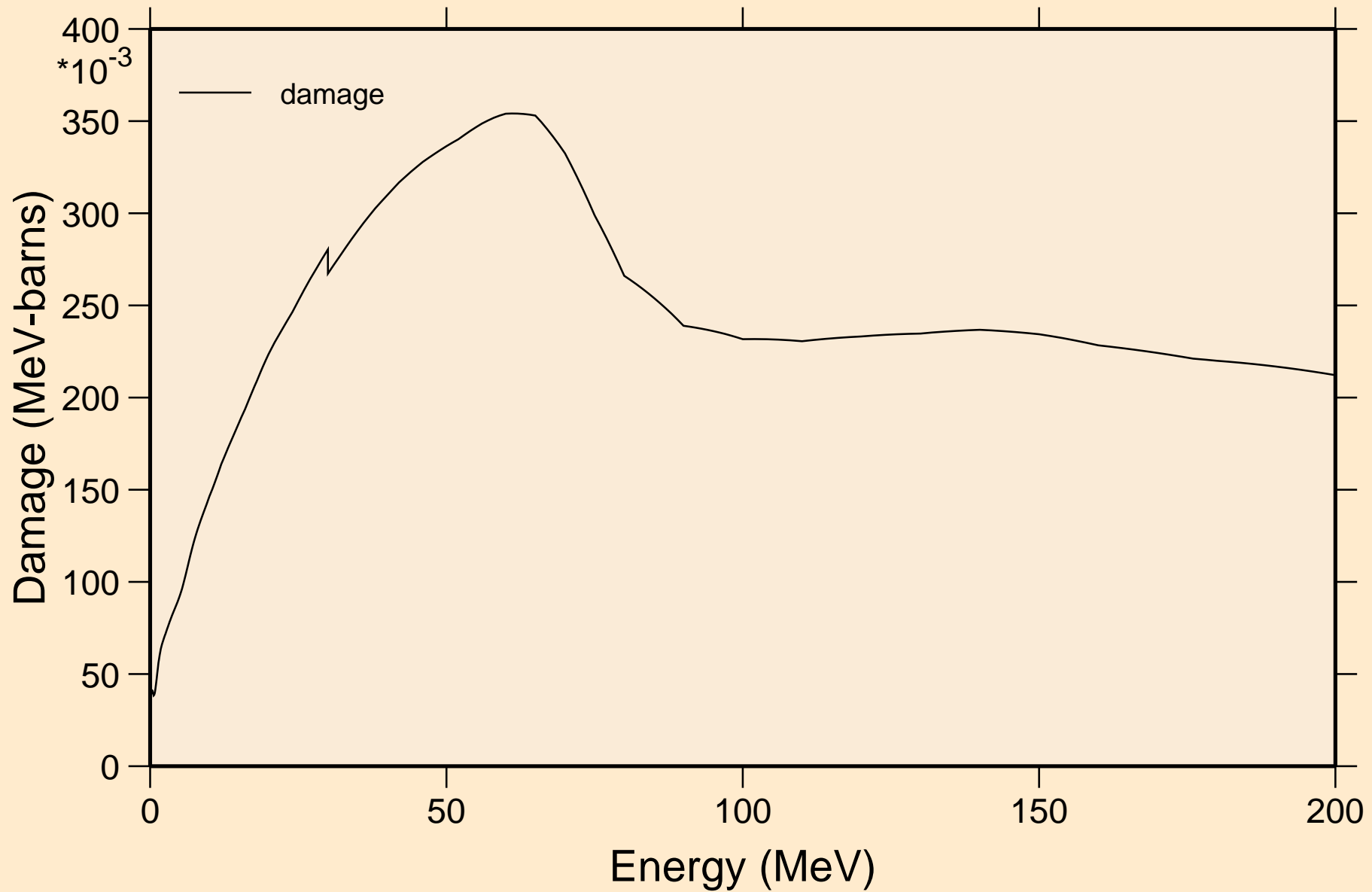


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



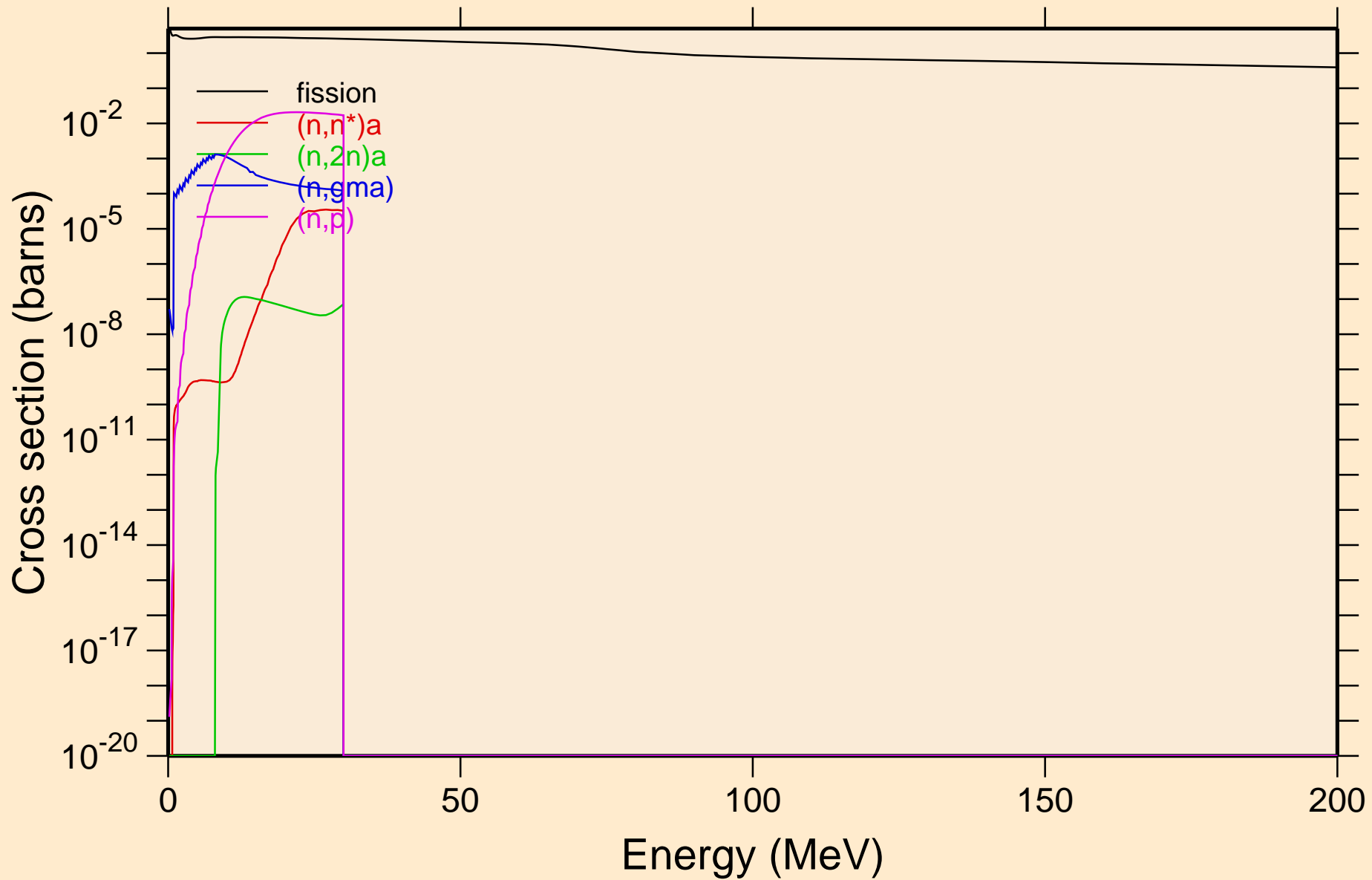
# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

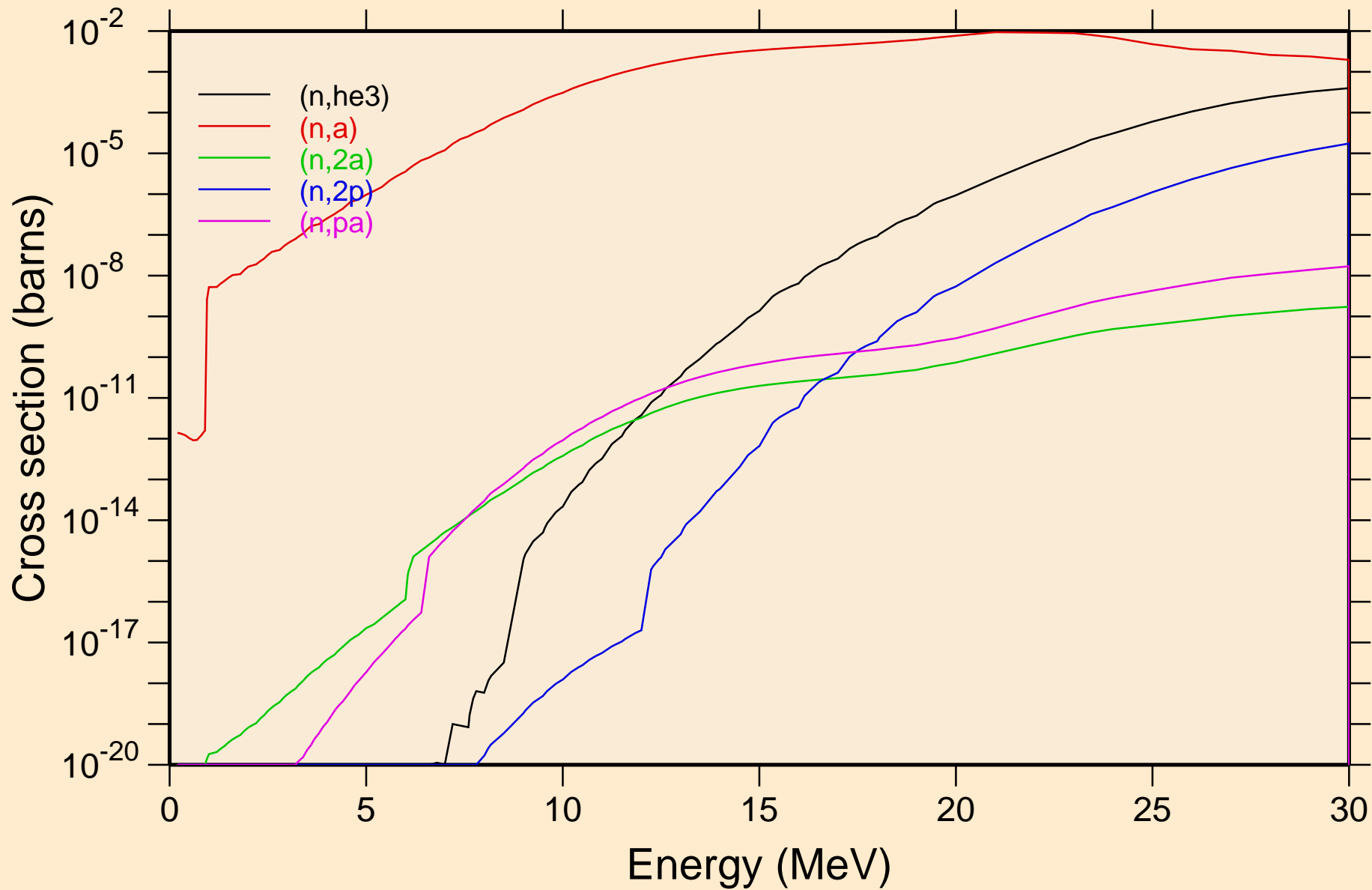
## Non-threshold reactions



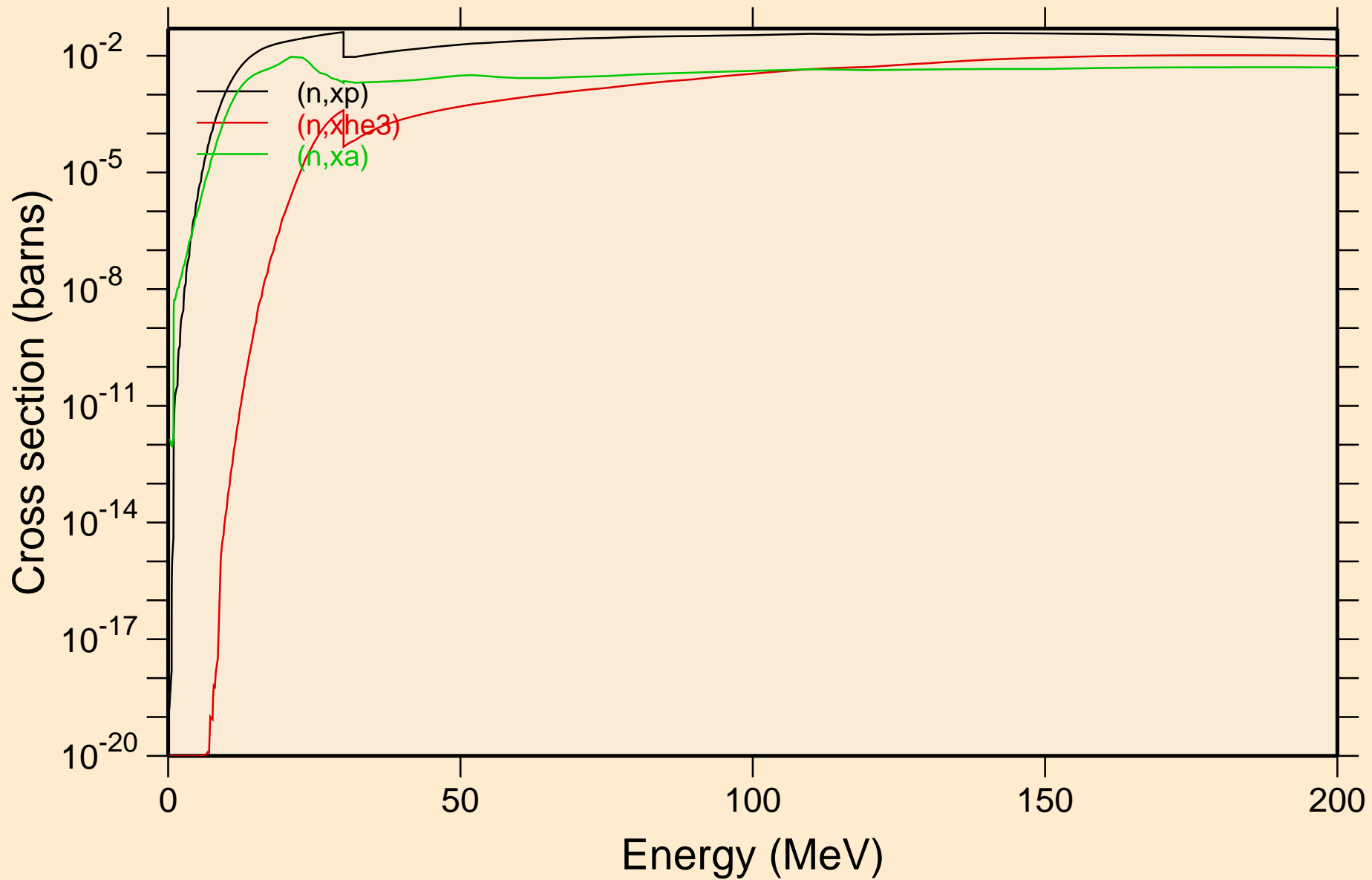


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

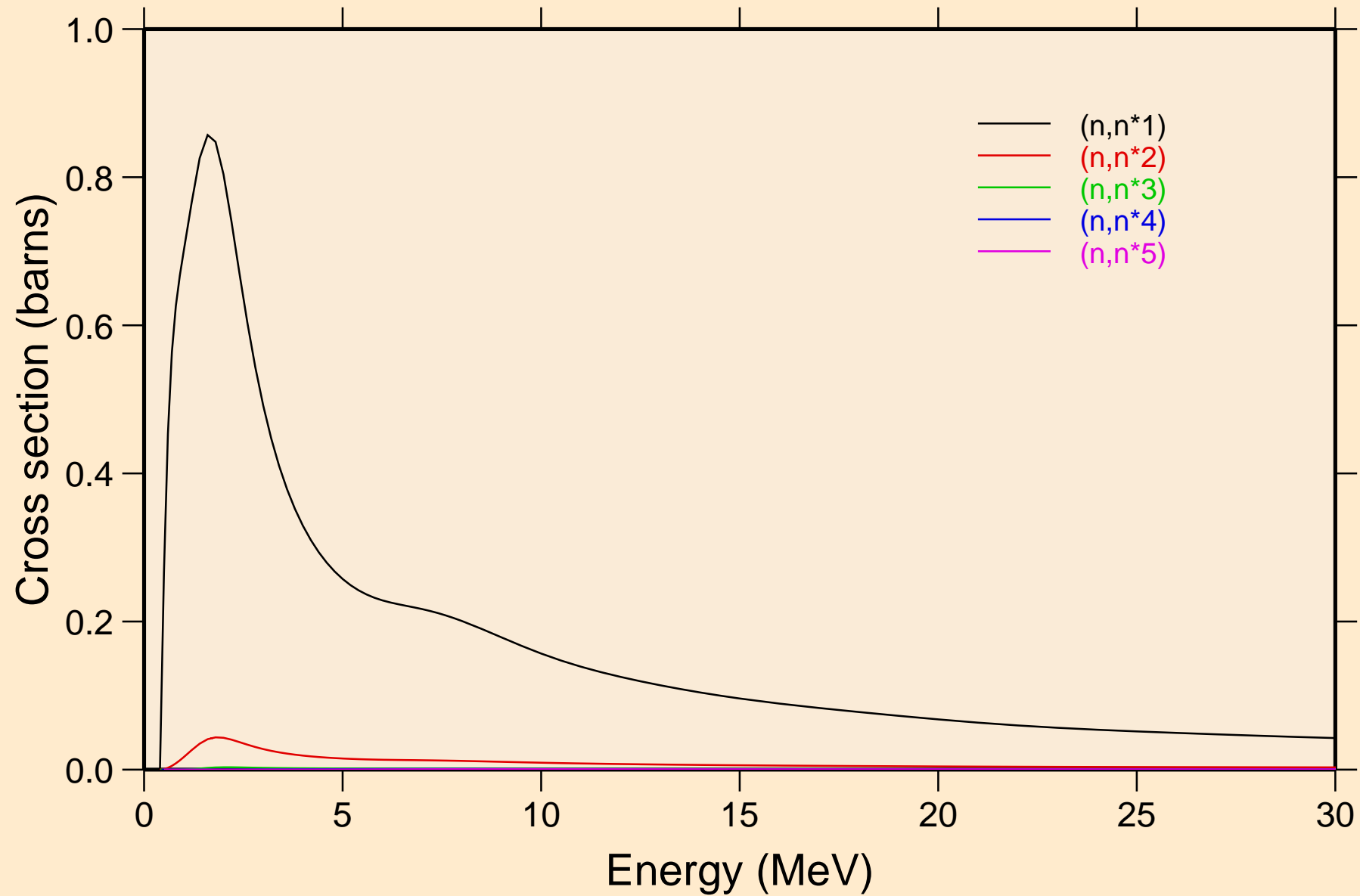
## Non-threshold reactions



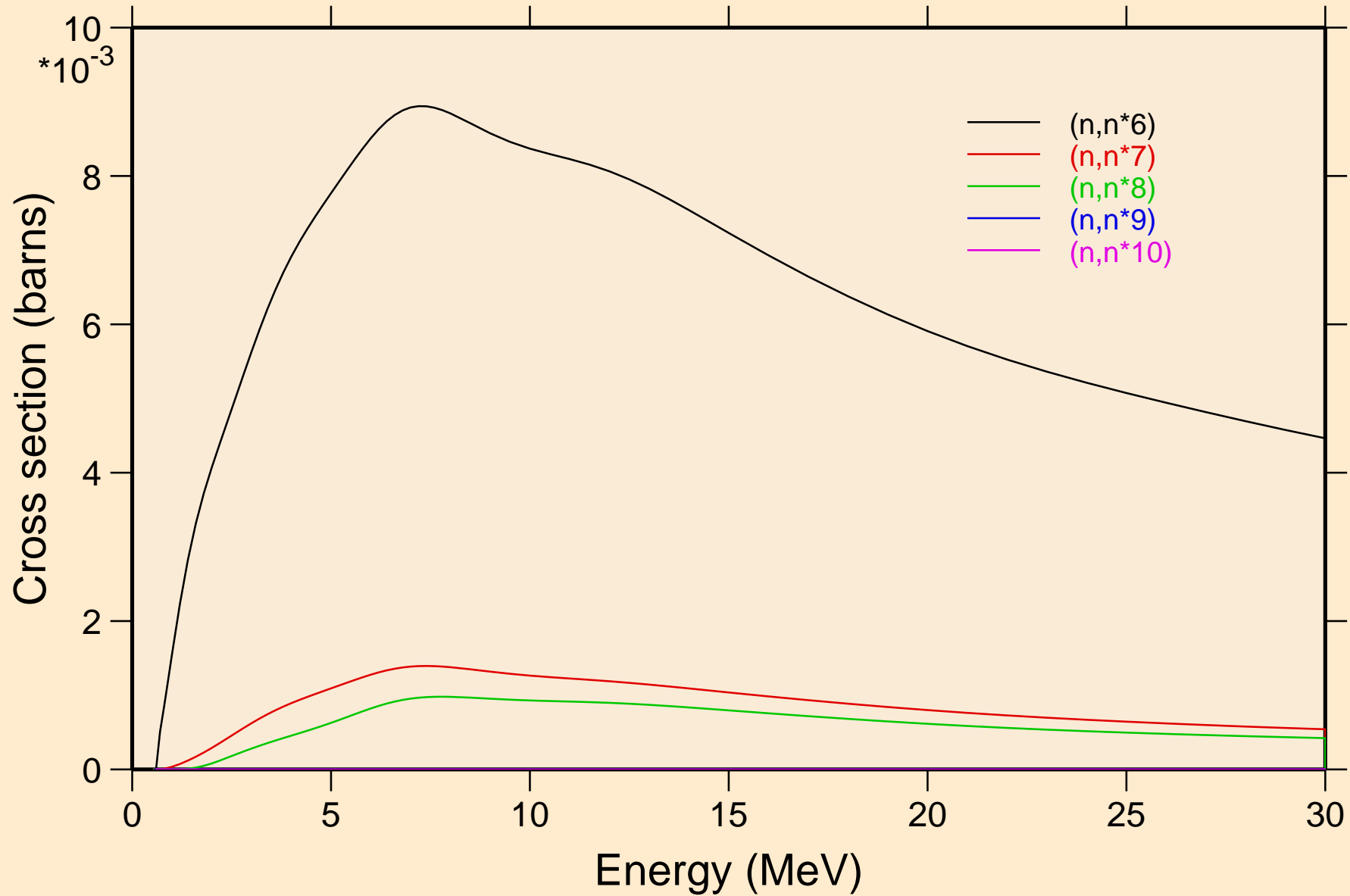
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



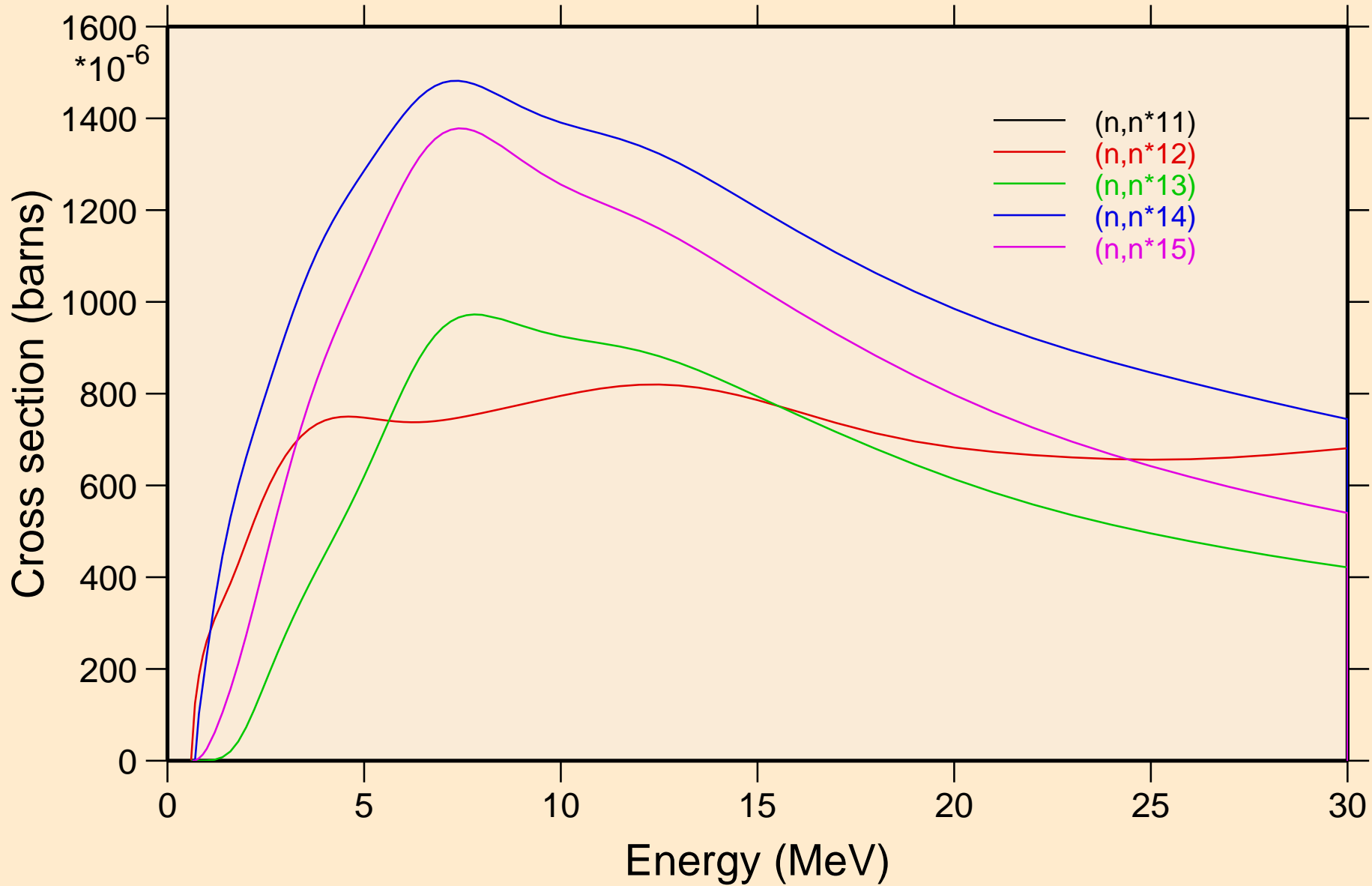
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



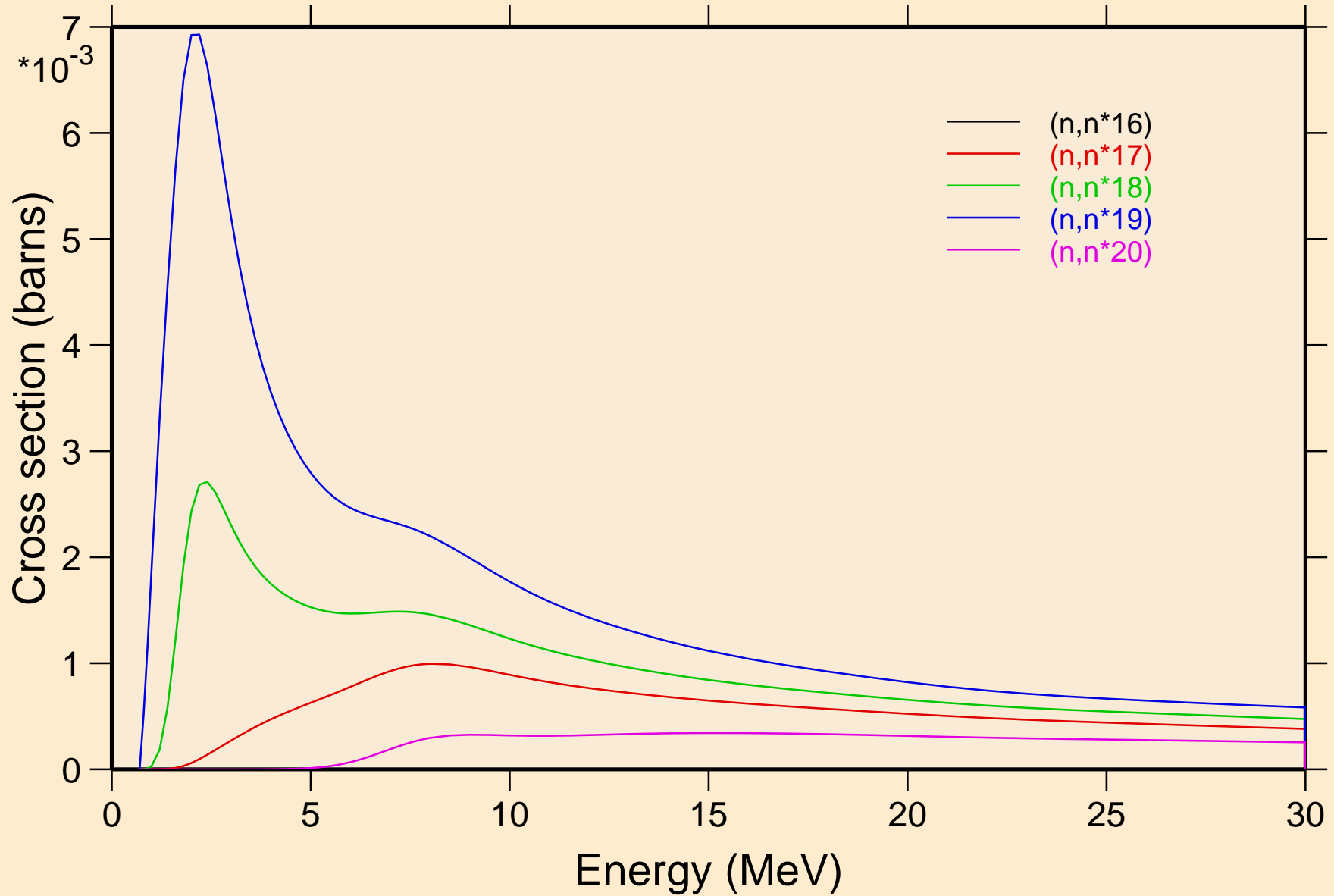
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



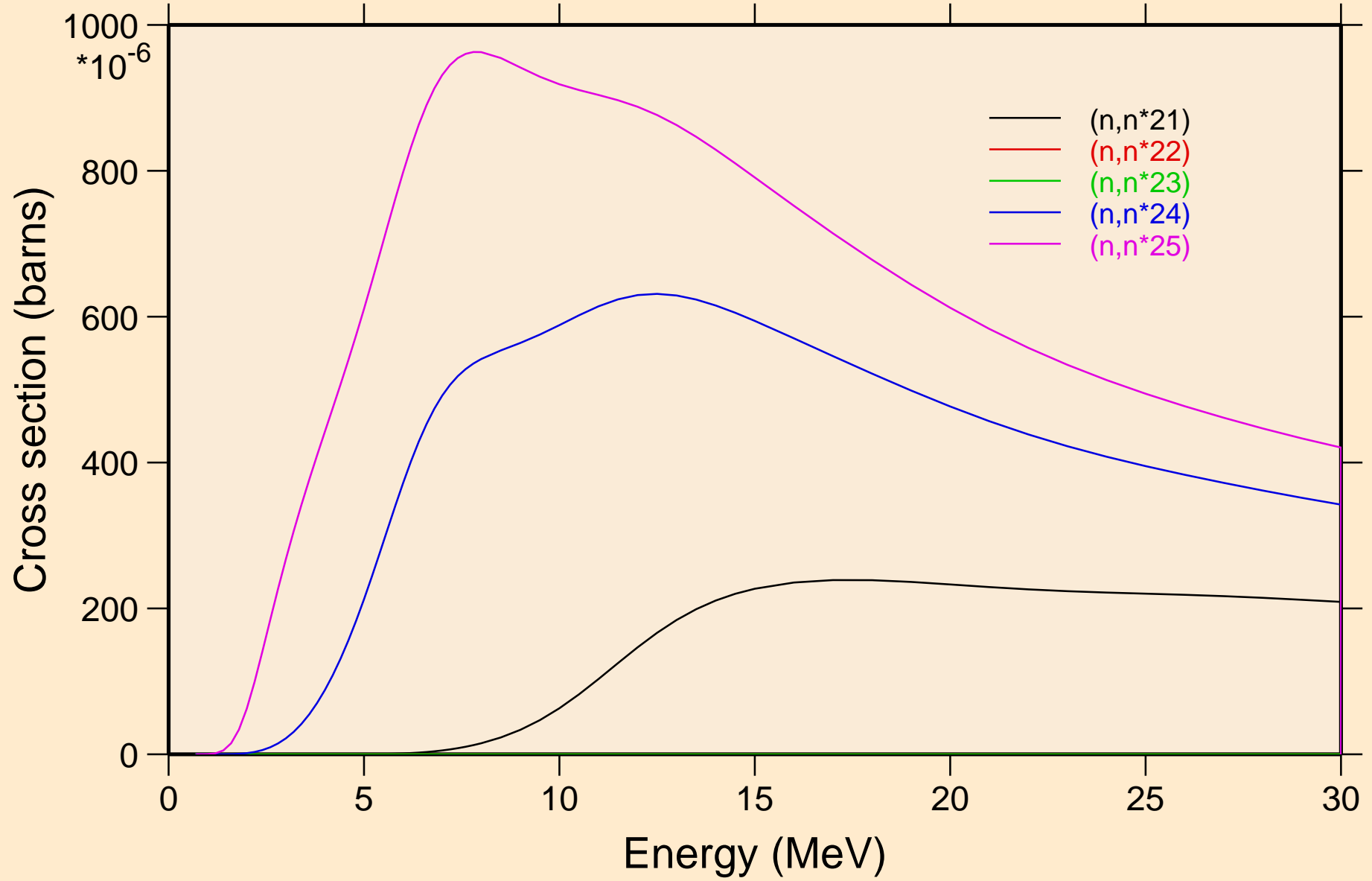
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



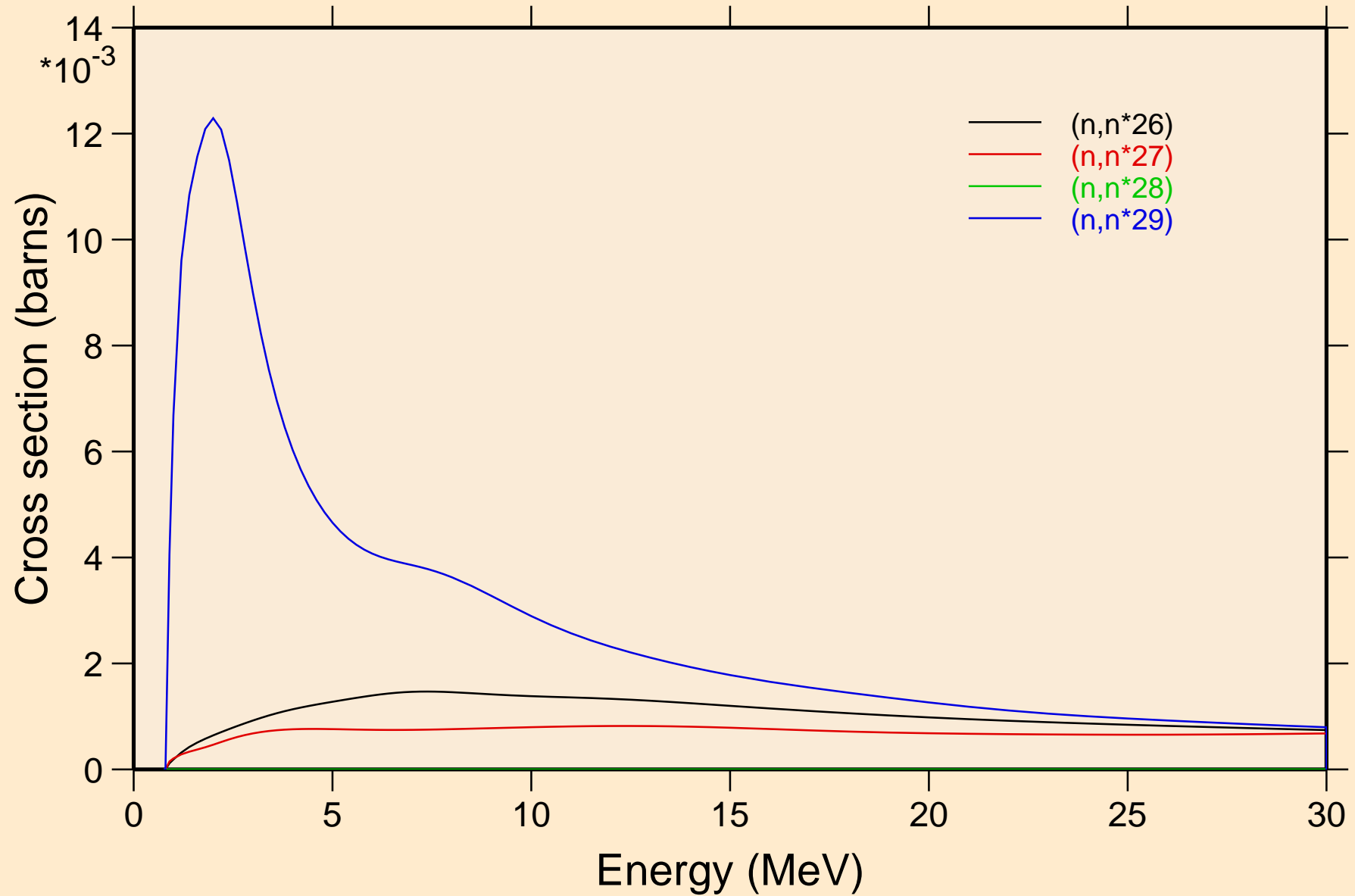
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



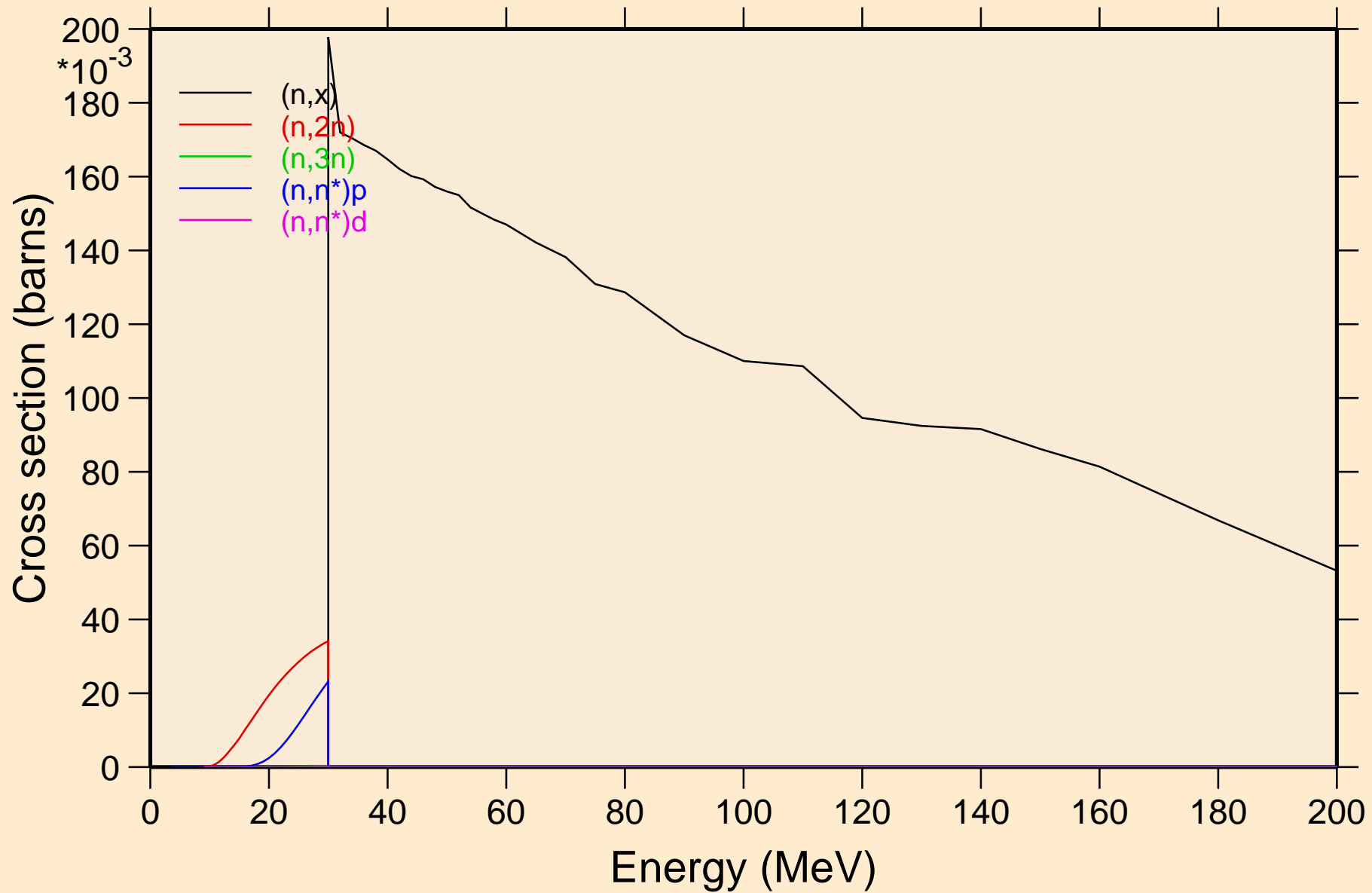
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





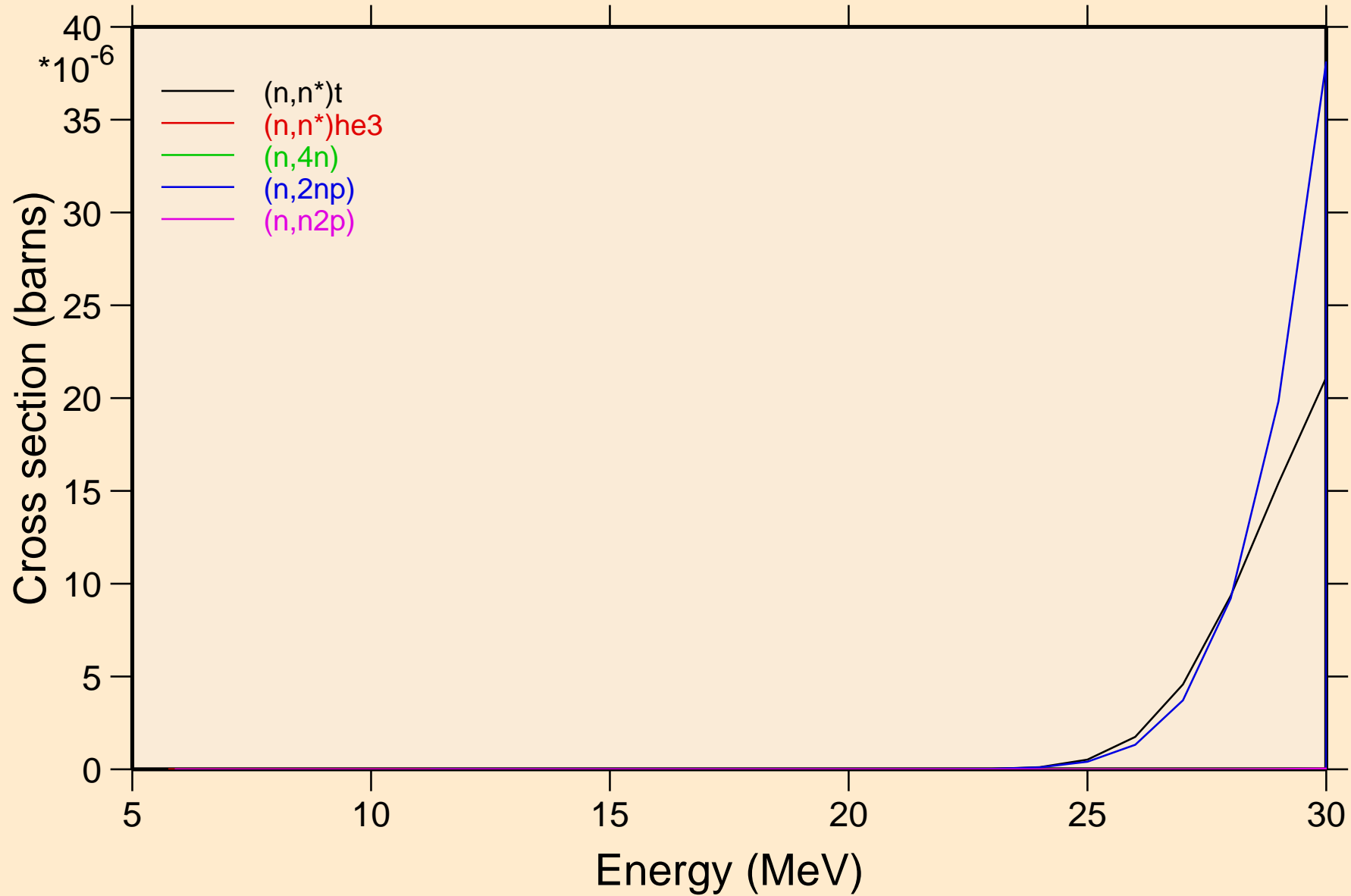
# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



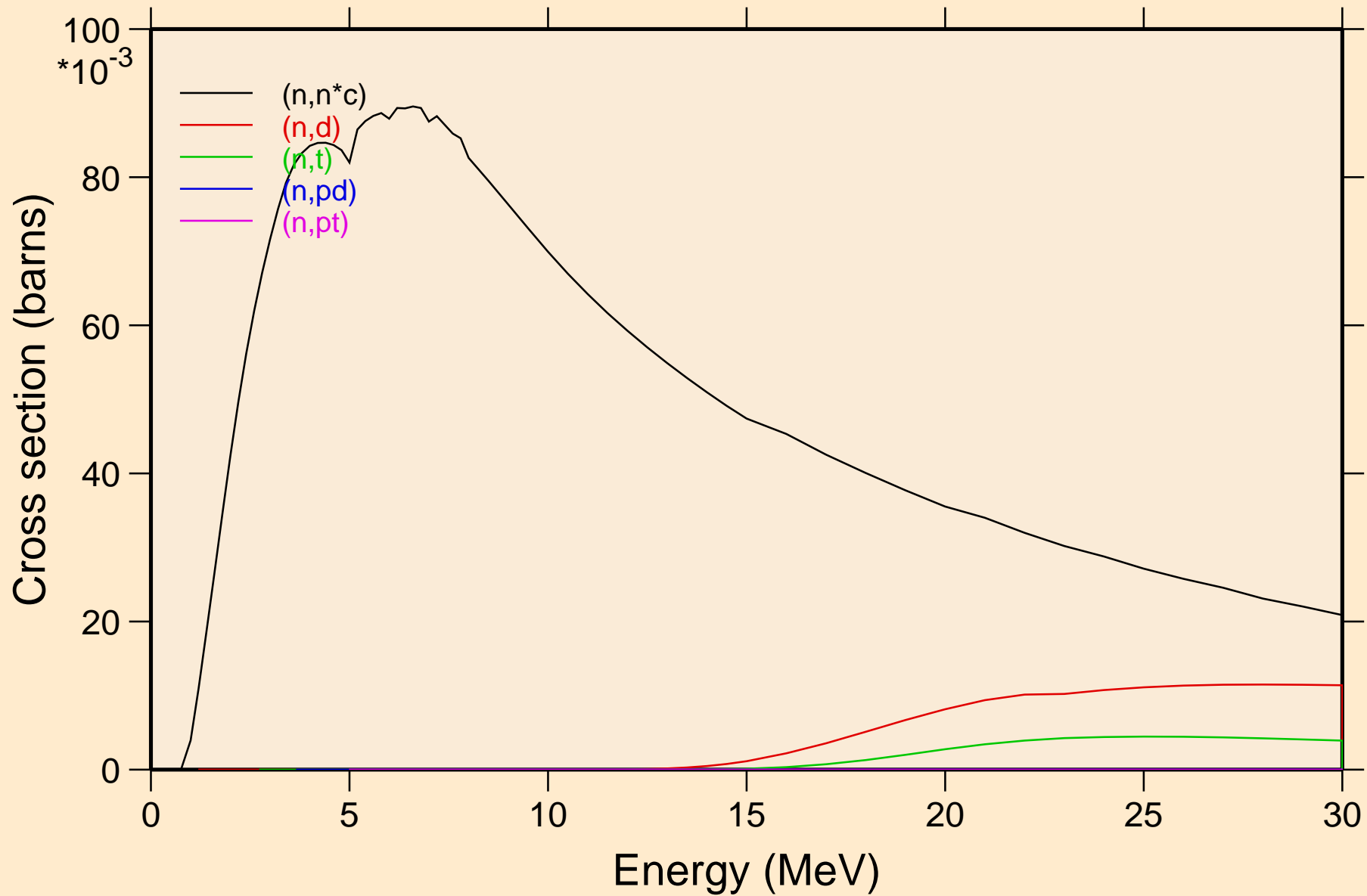
# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



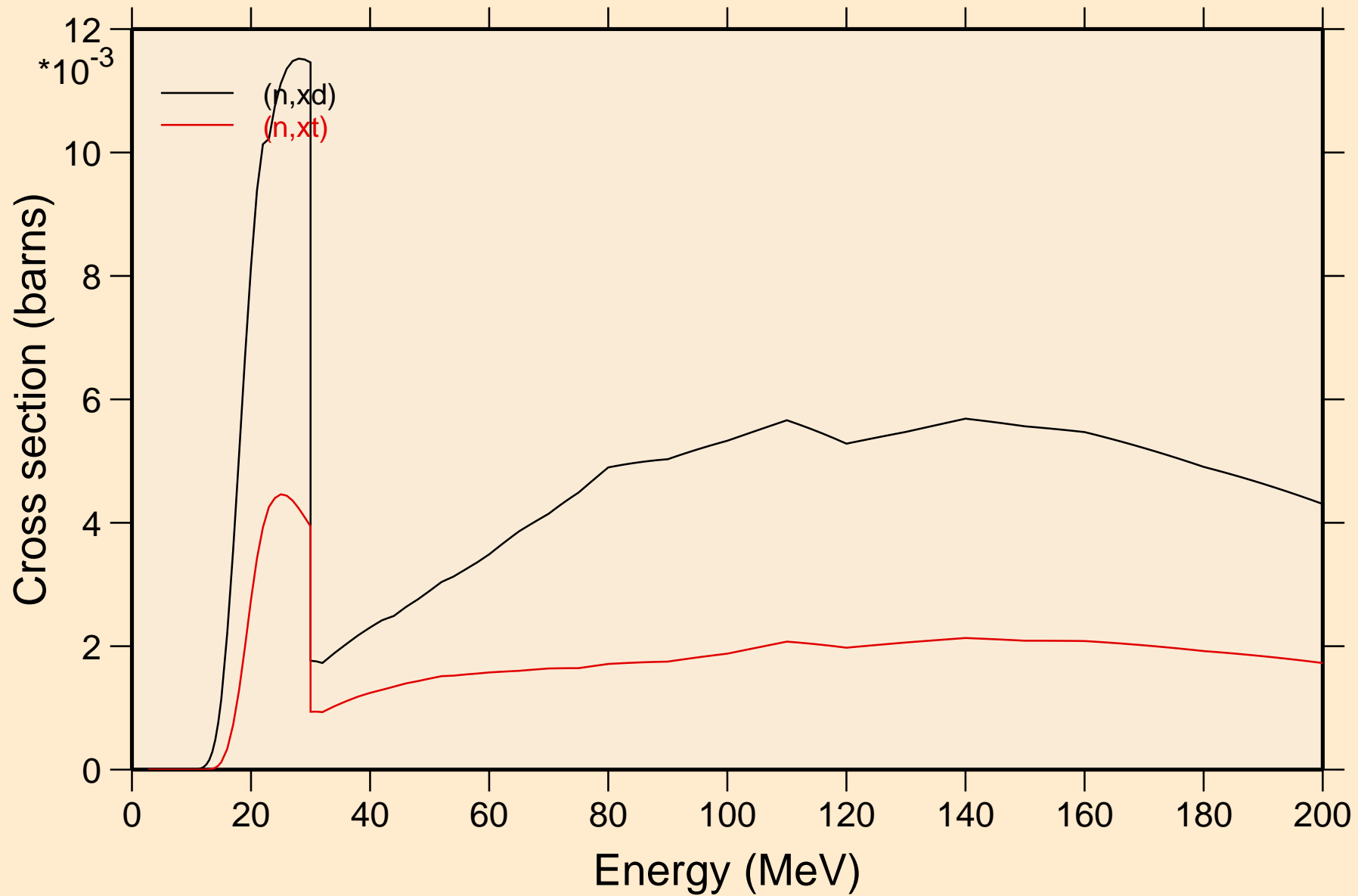
# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

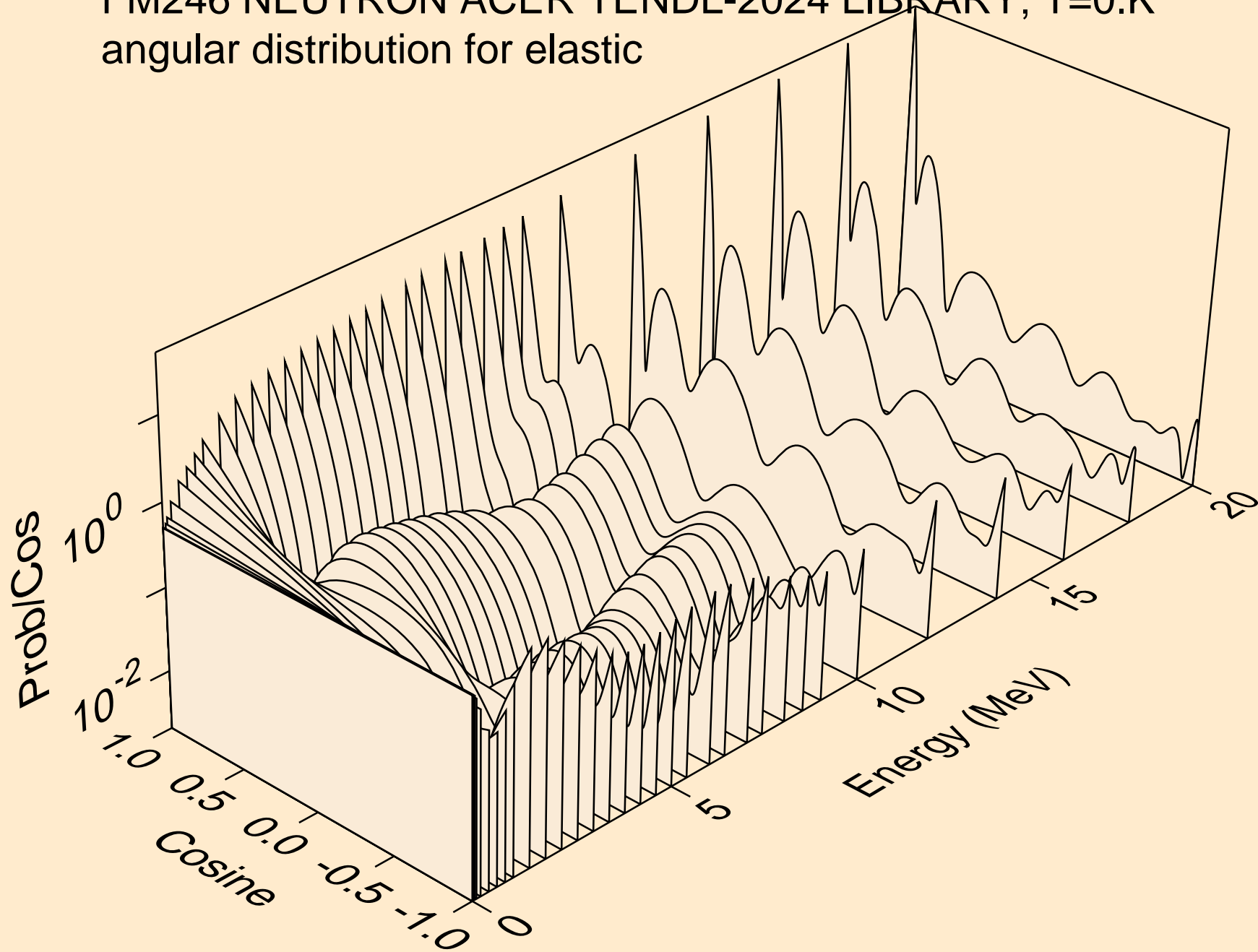


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

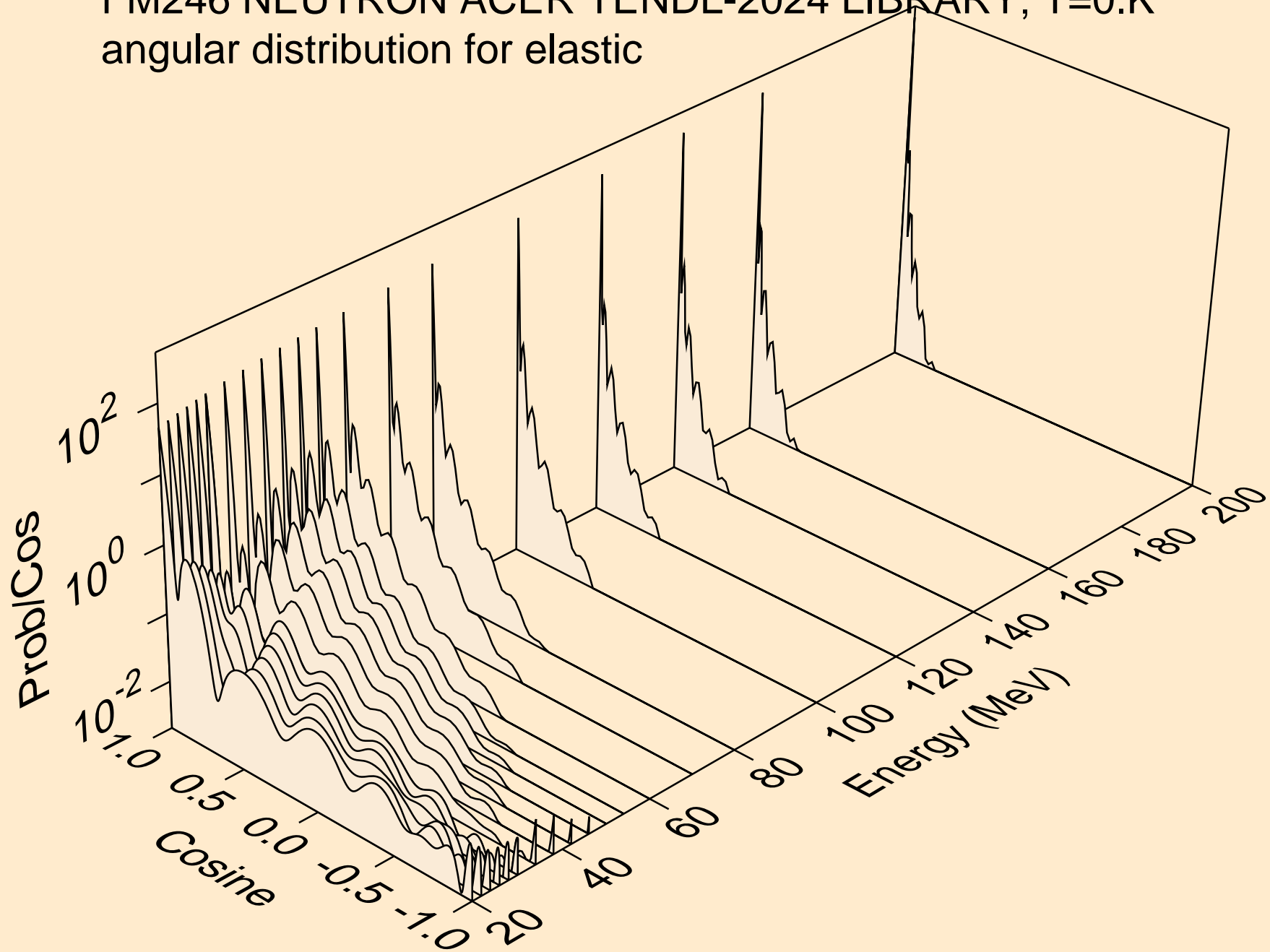
## Threshold reactions



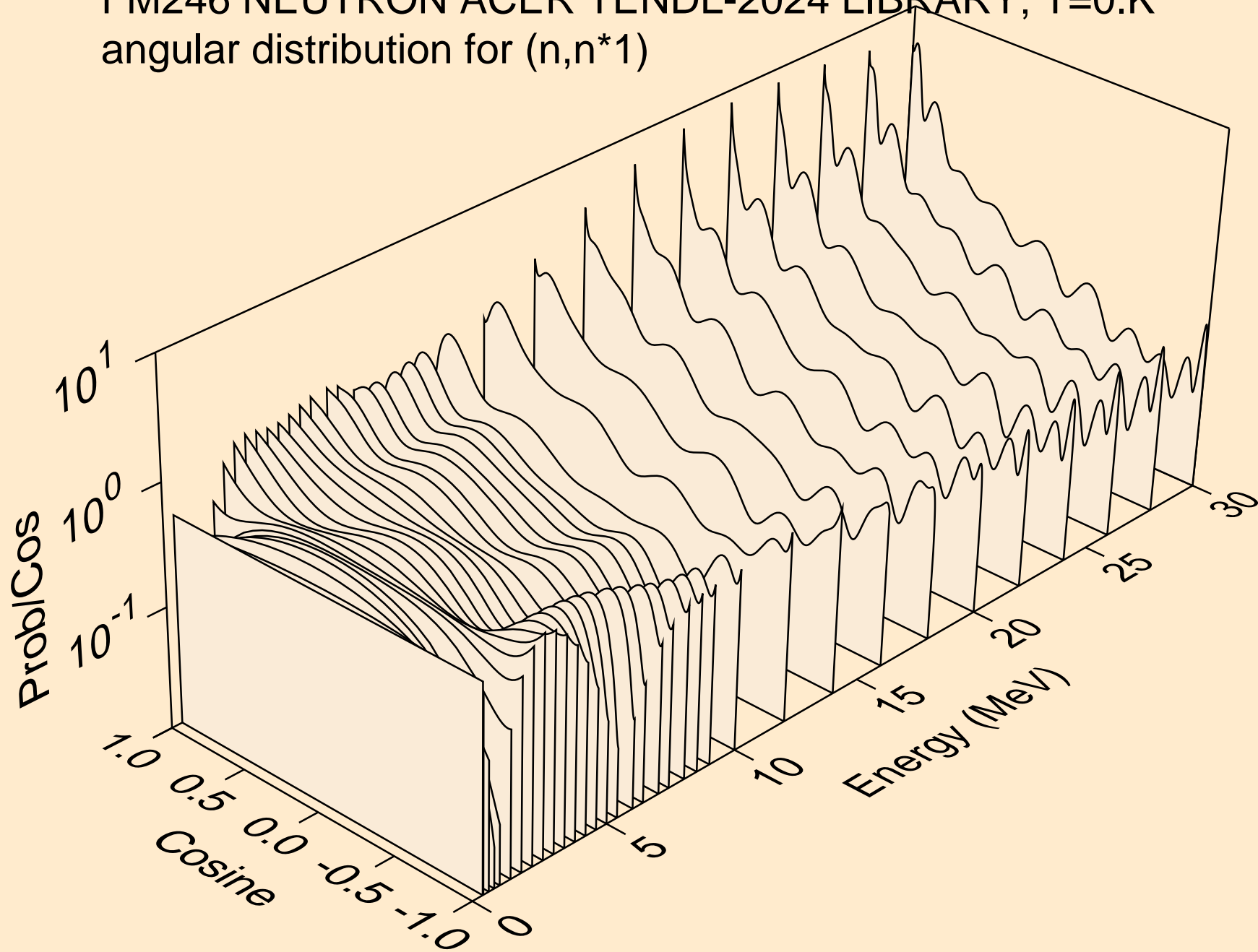
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



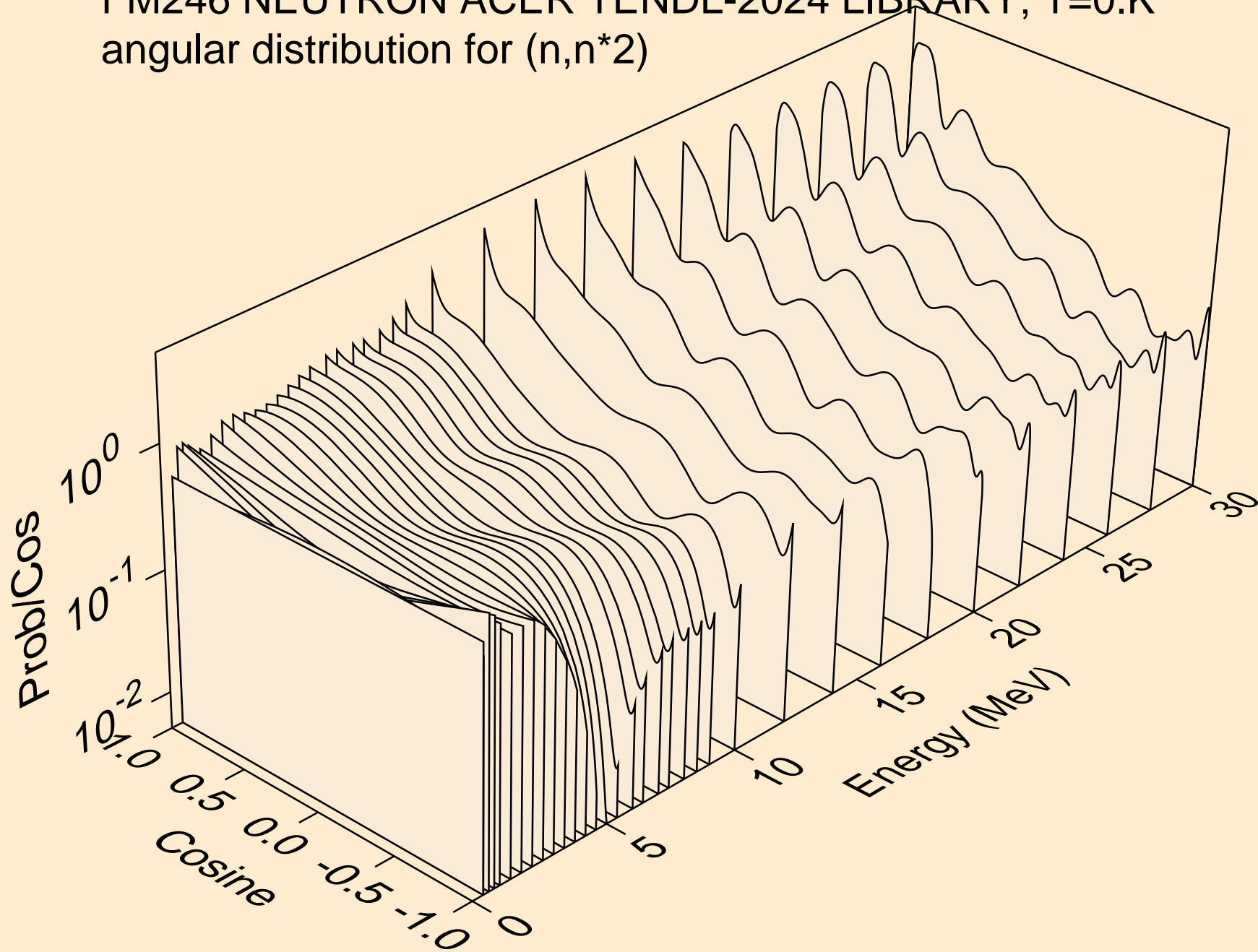
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

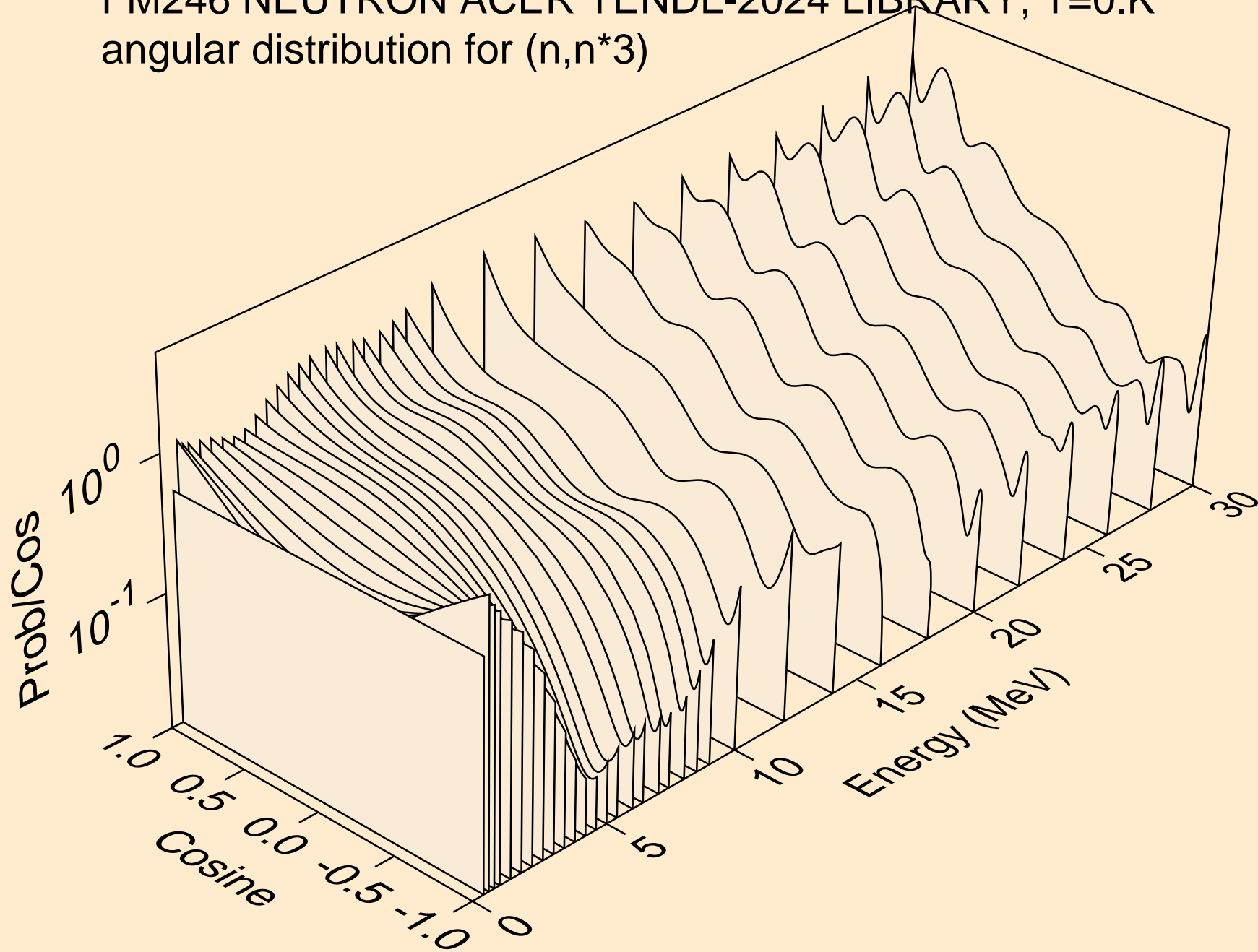


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

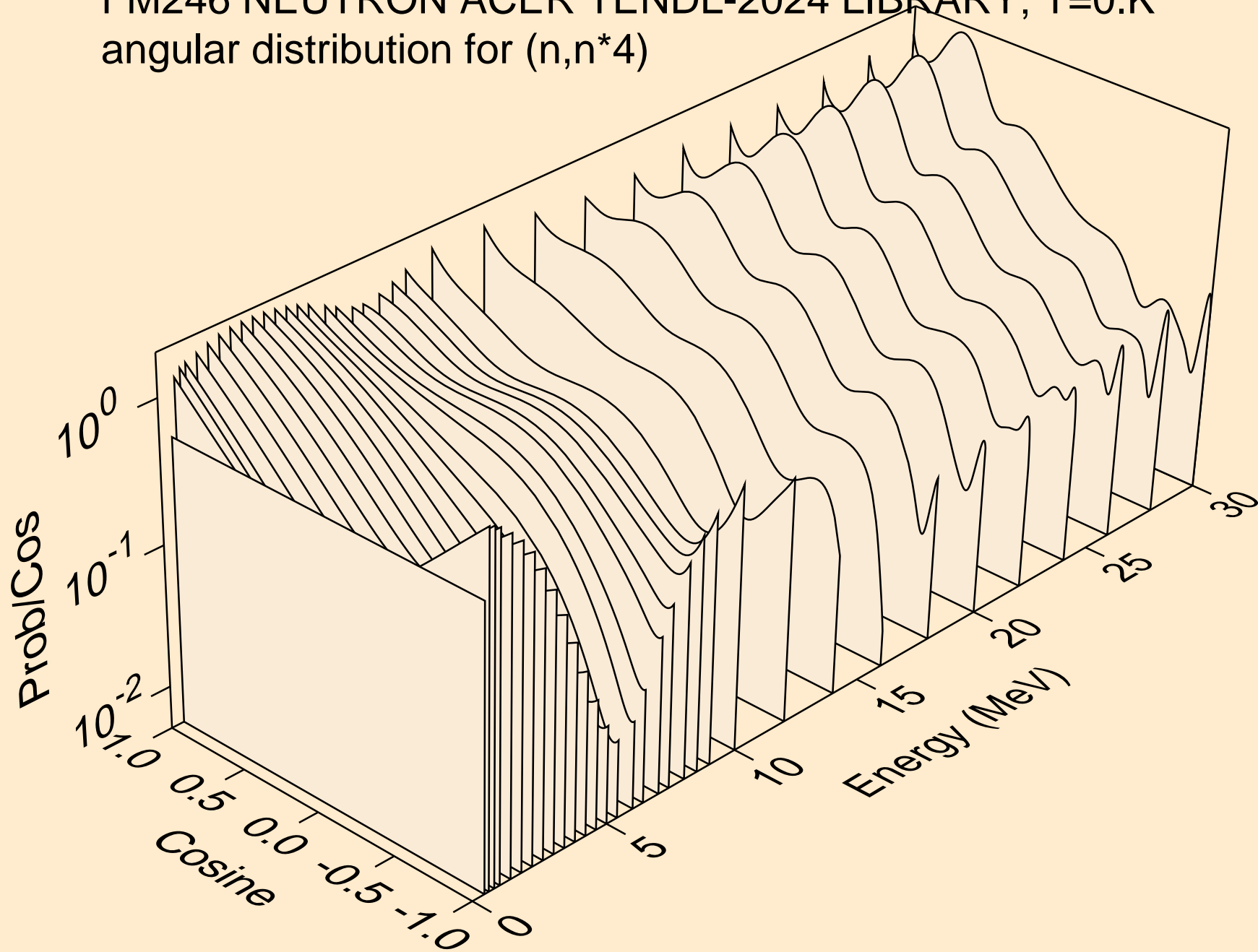




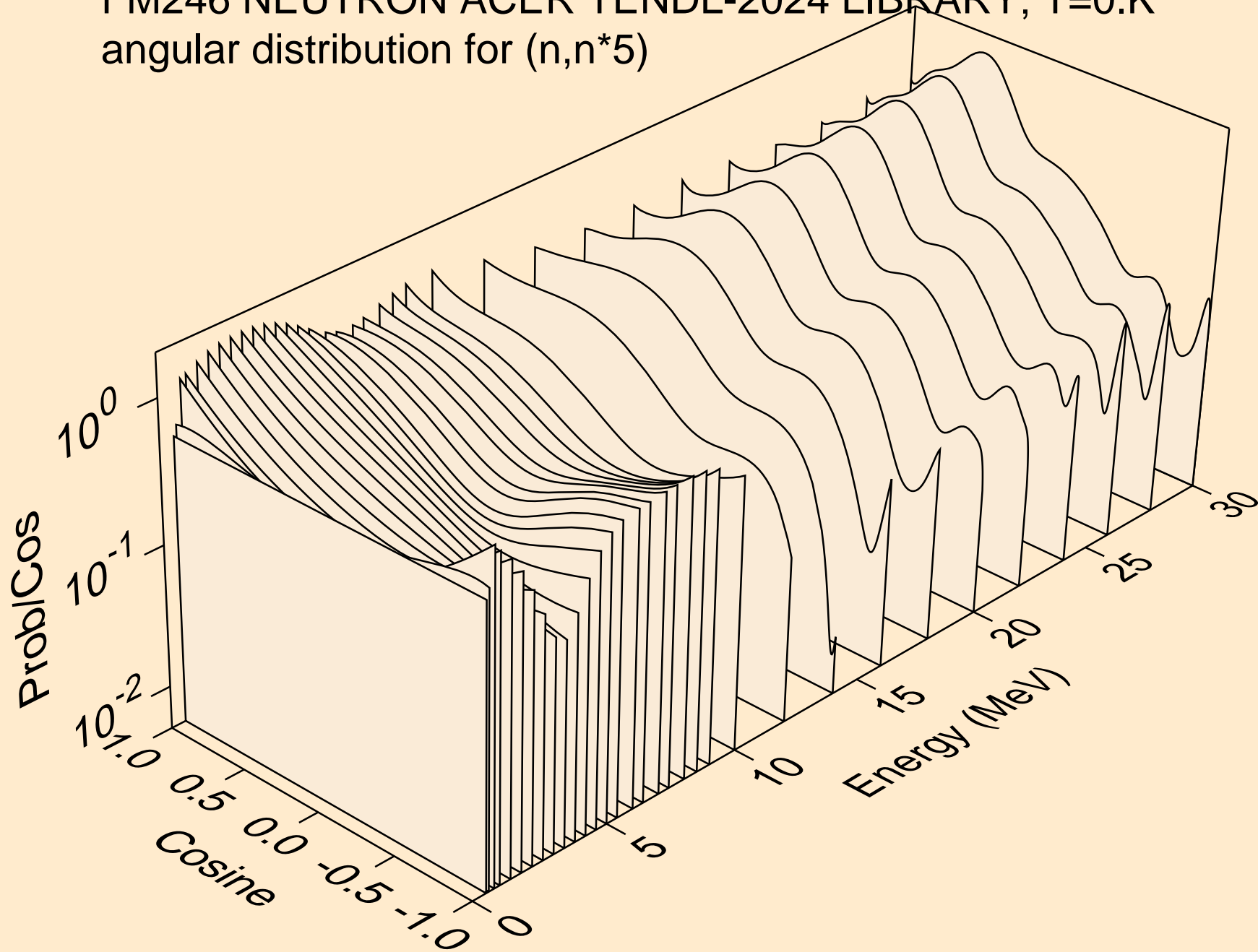
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



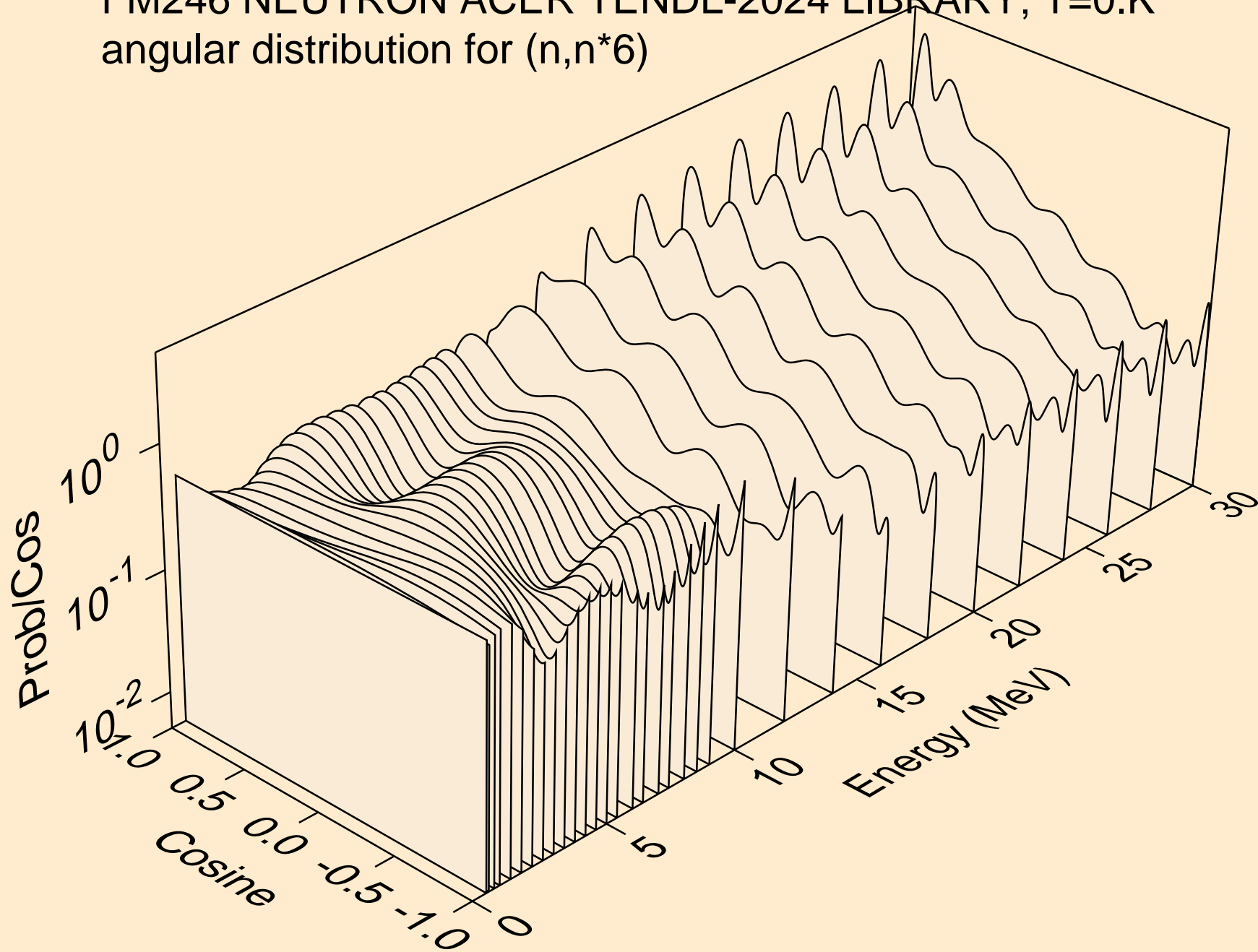
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angular distribution for (n,n\*4)



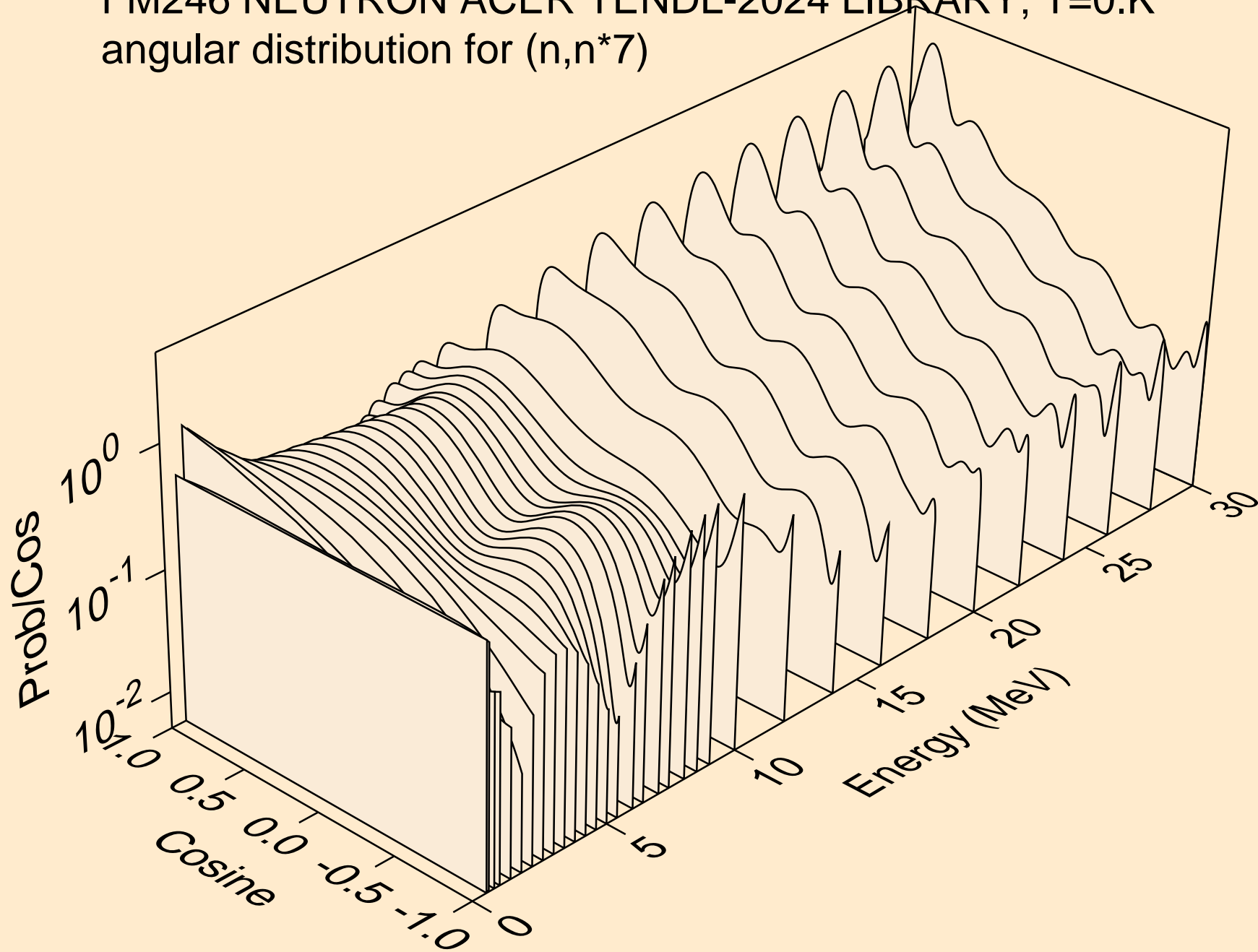
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



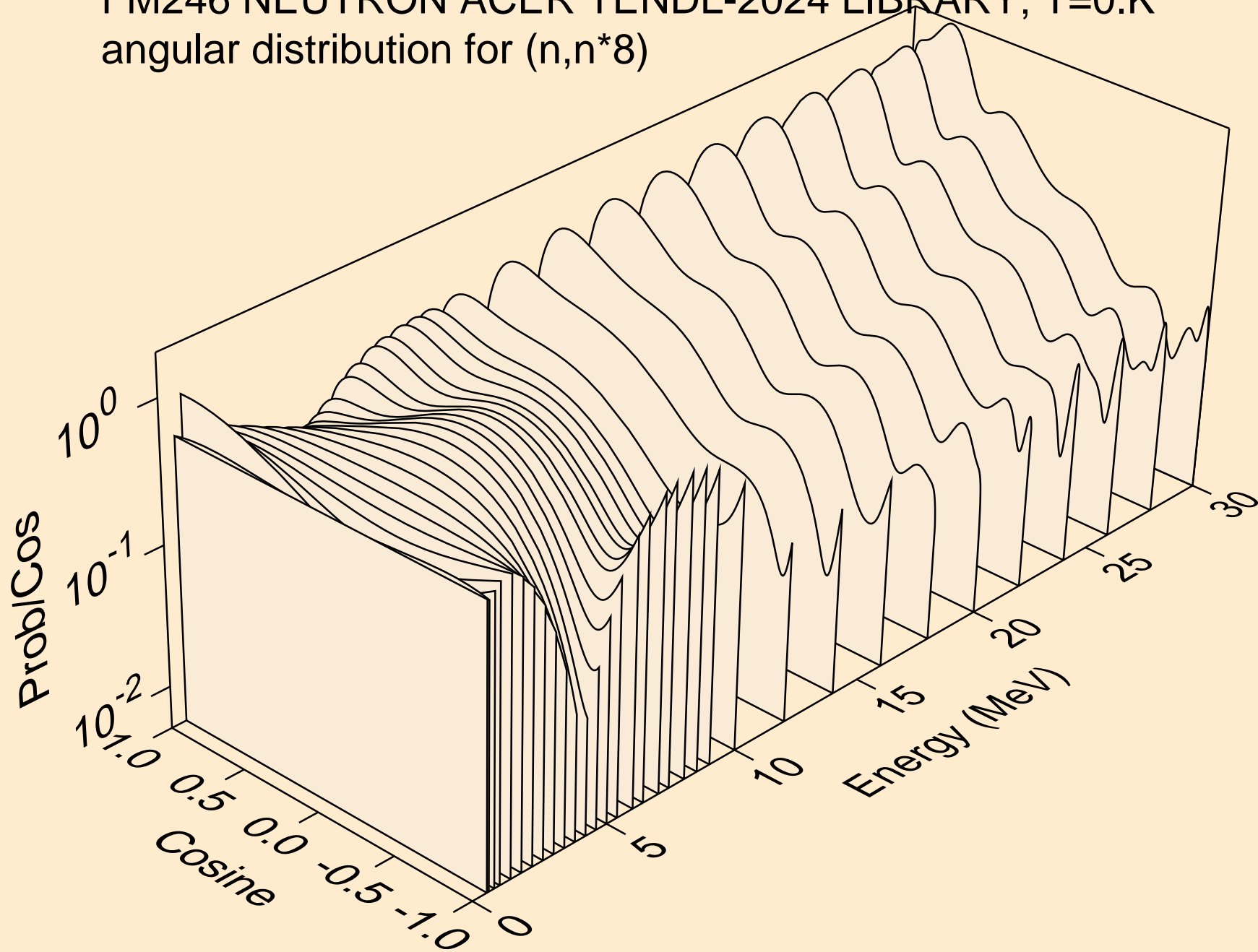
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



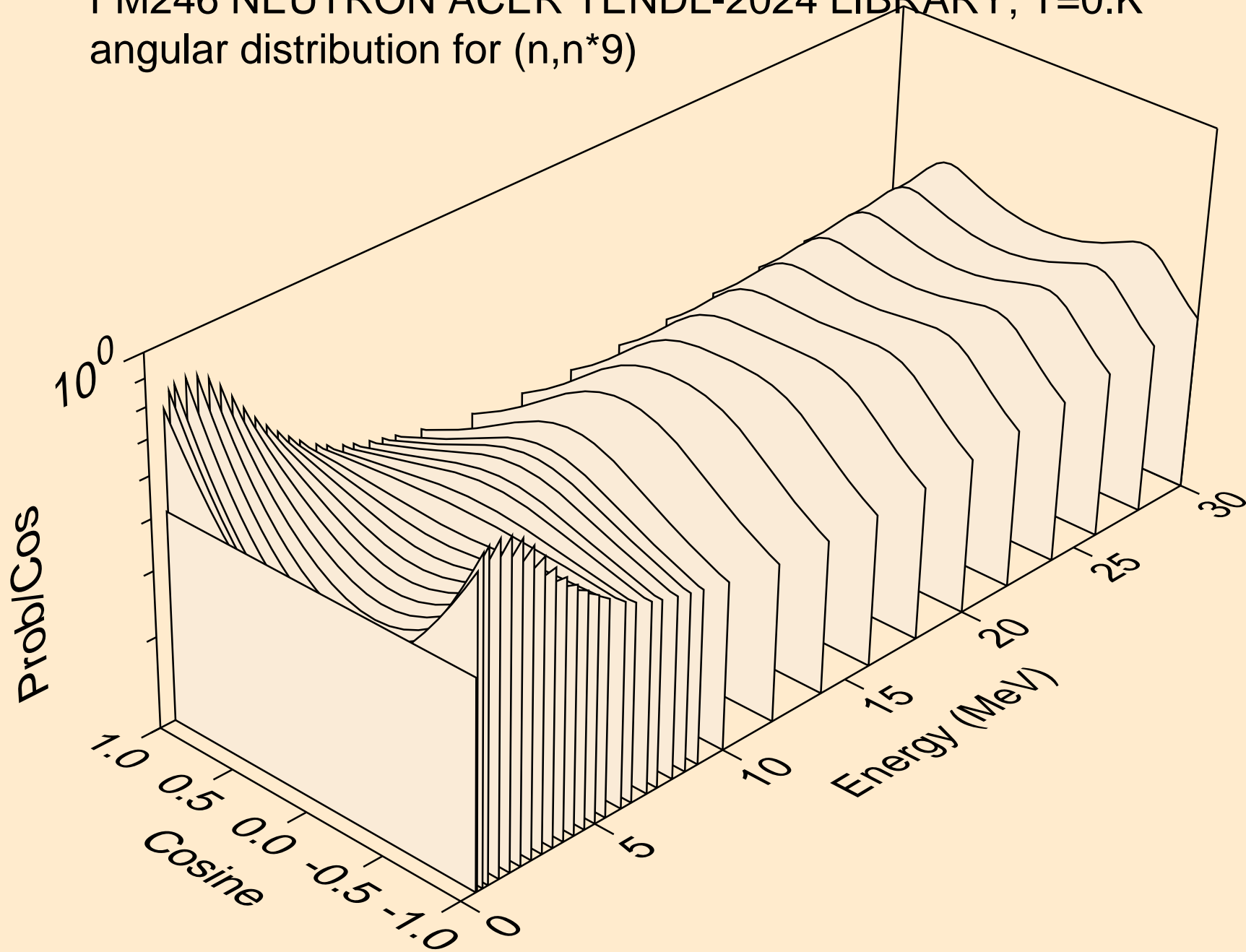
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angular distribution for (n,n\*7)



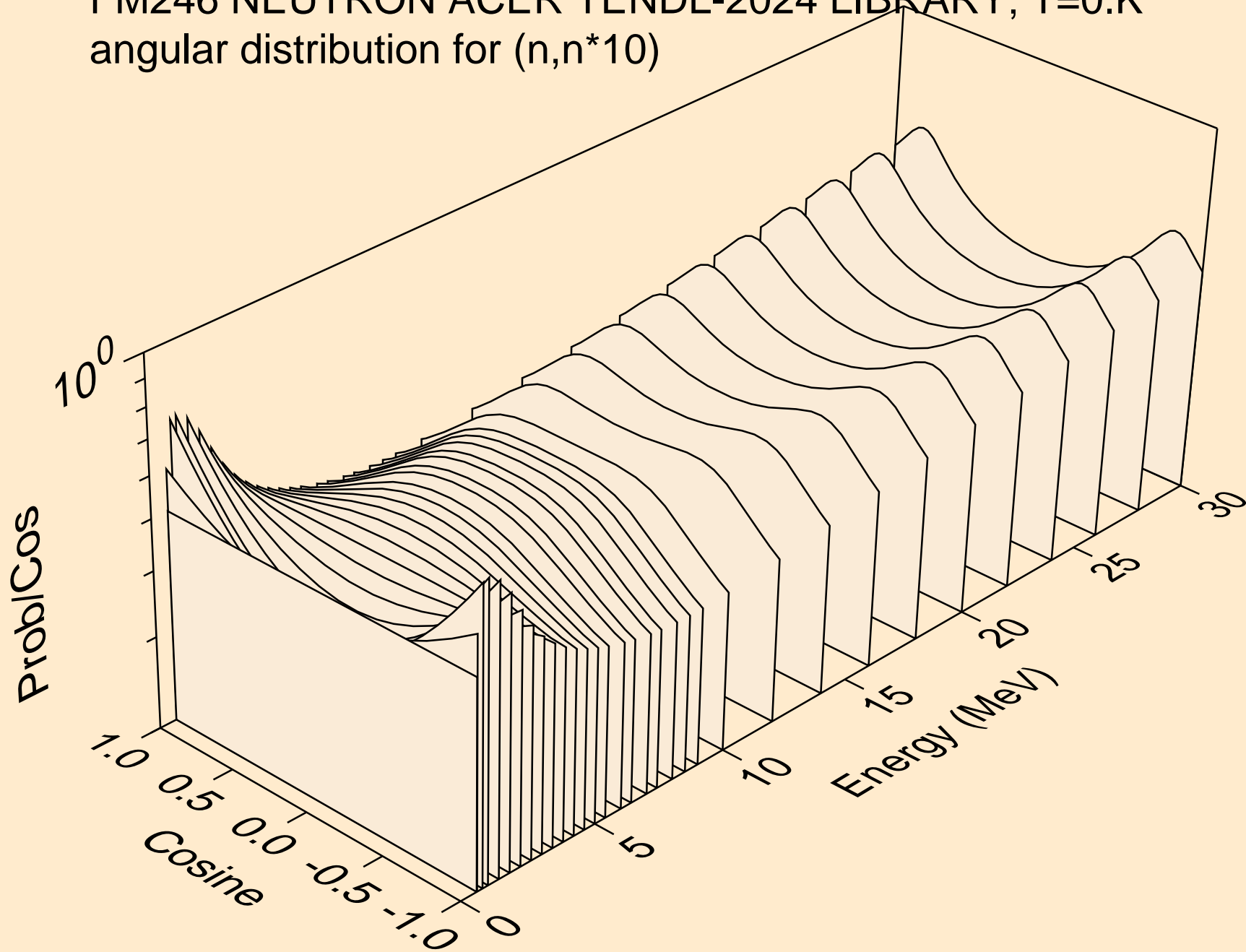
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

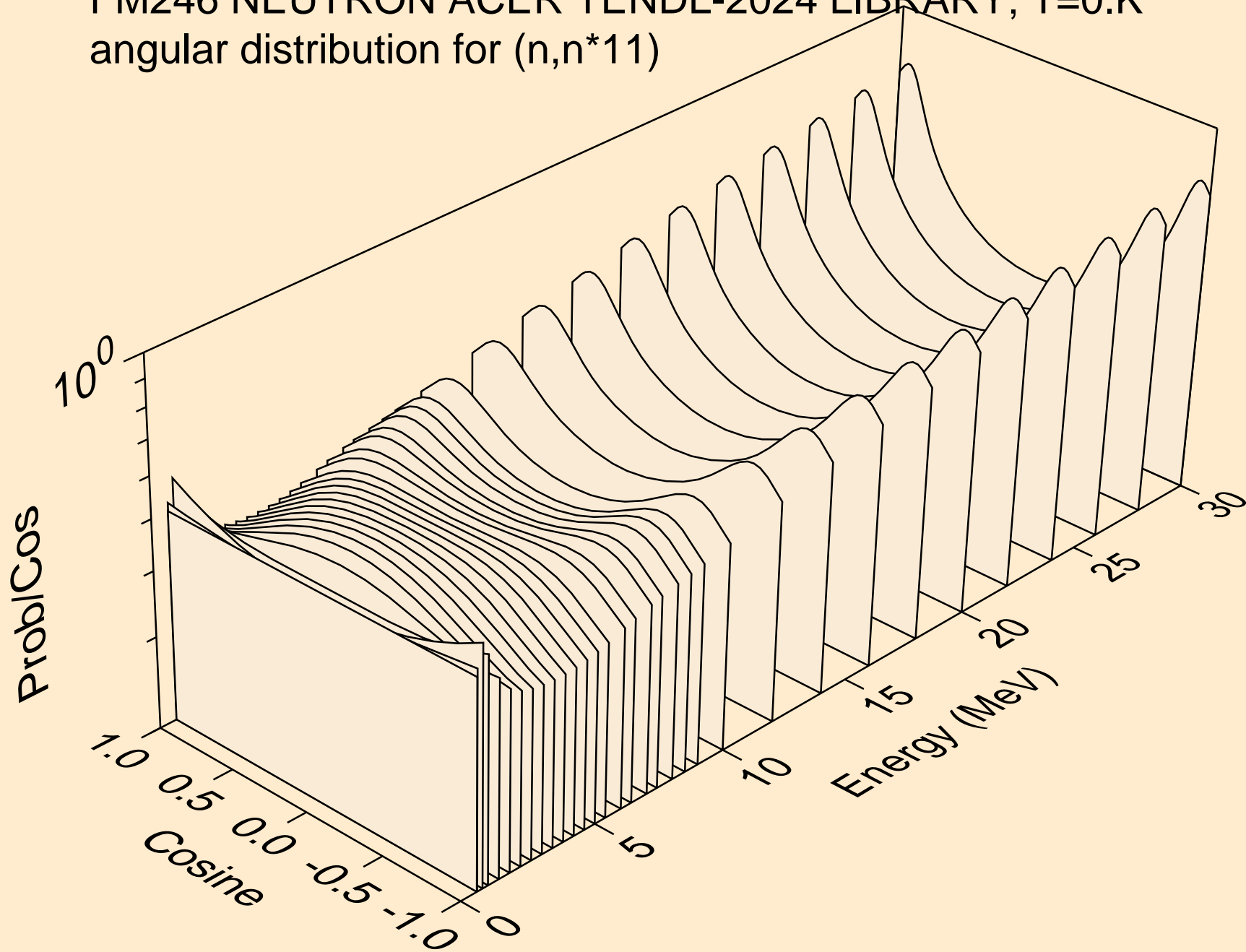


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

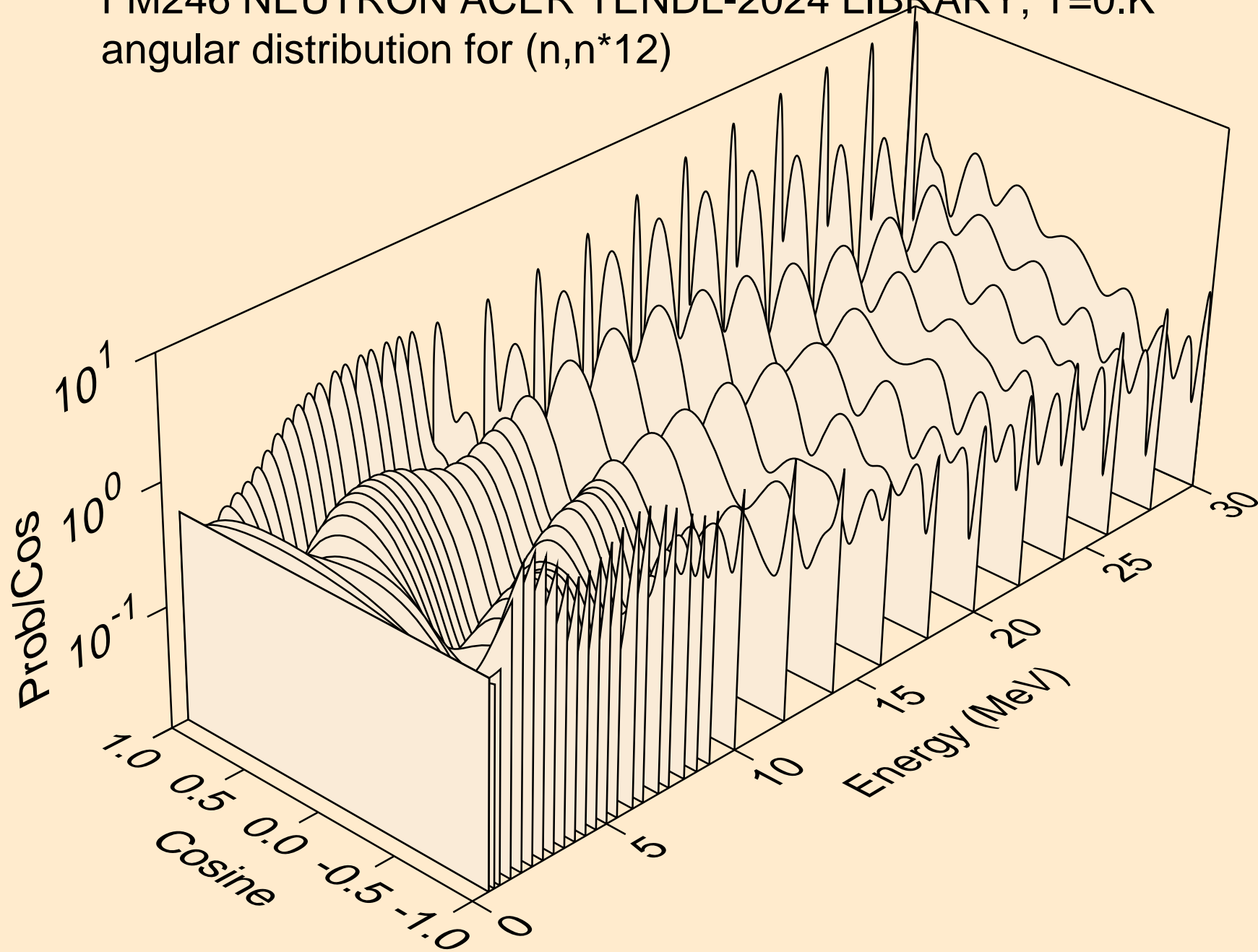




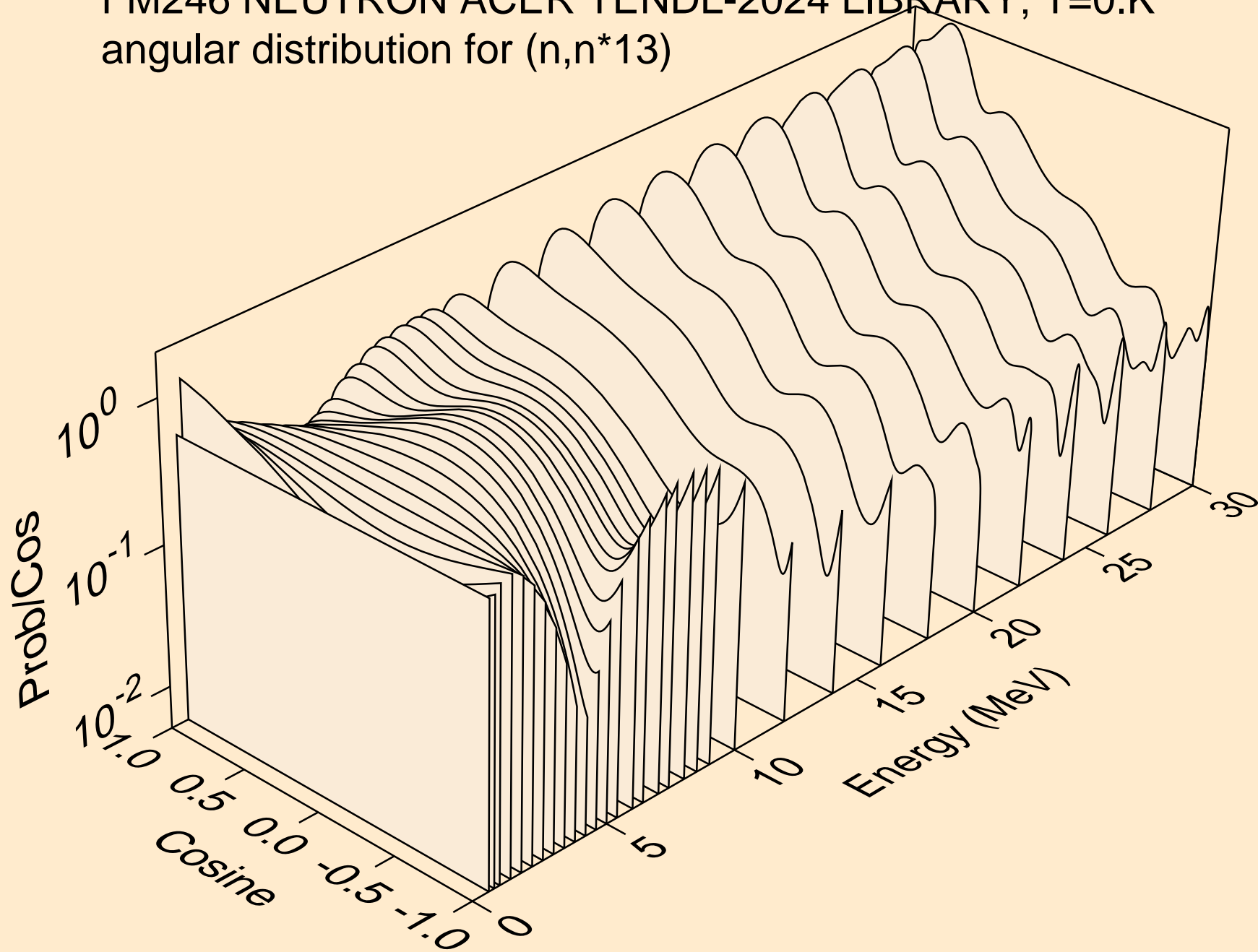
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



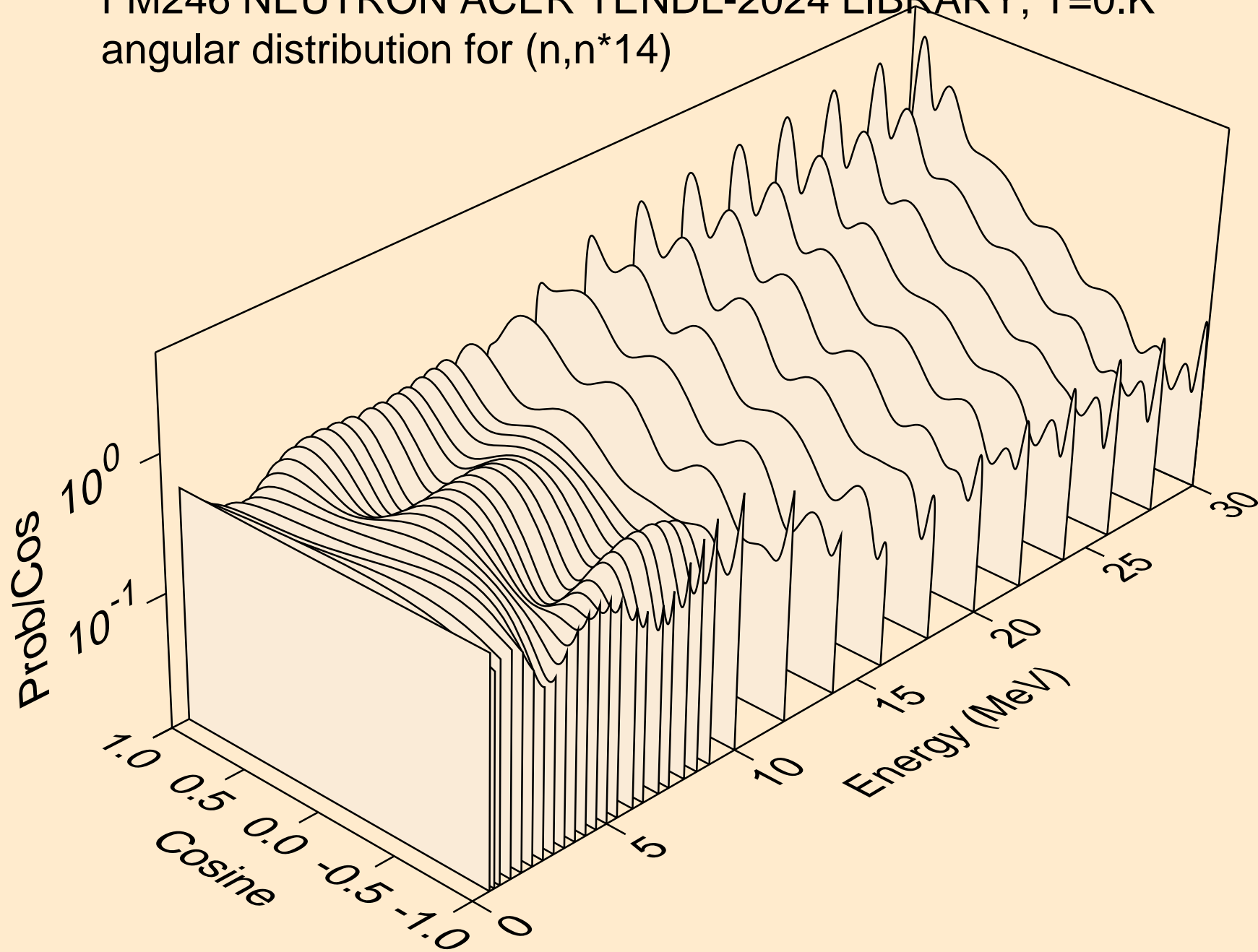
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angular distribution for (n,n\*12)



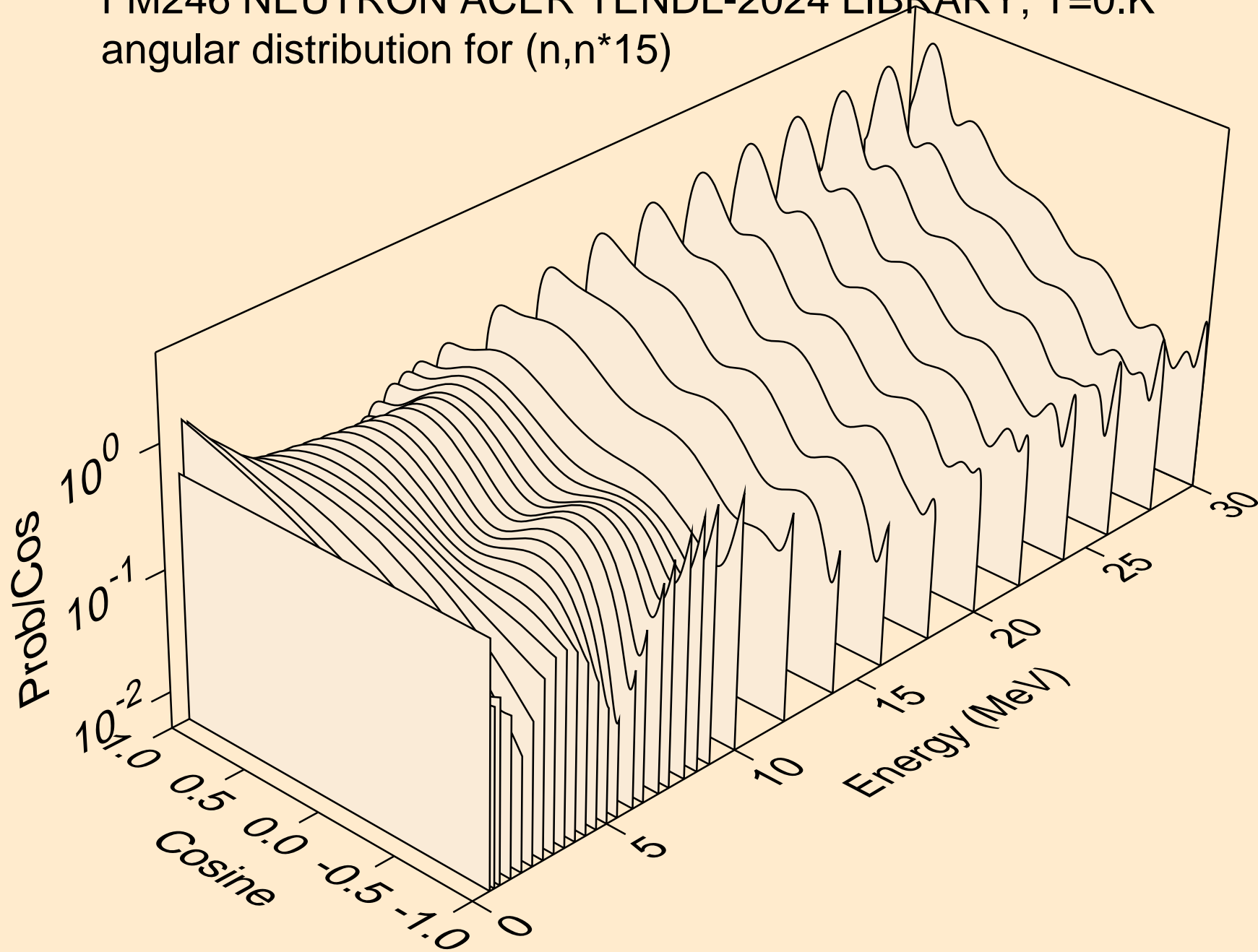
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angular distribution for (n,n\*13)



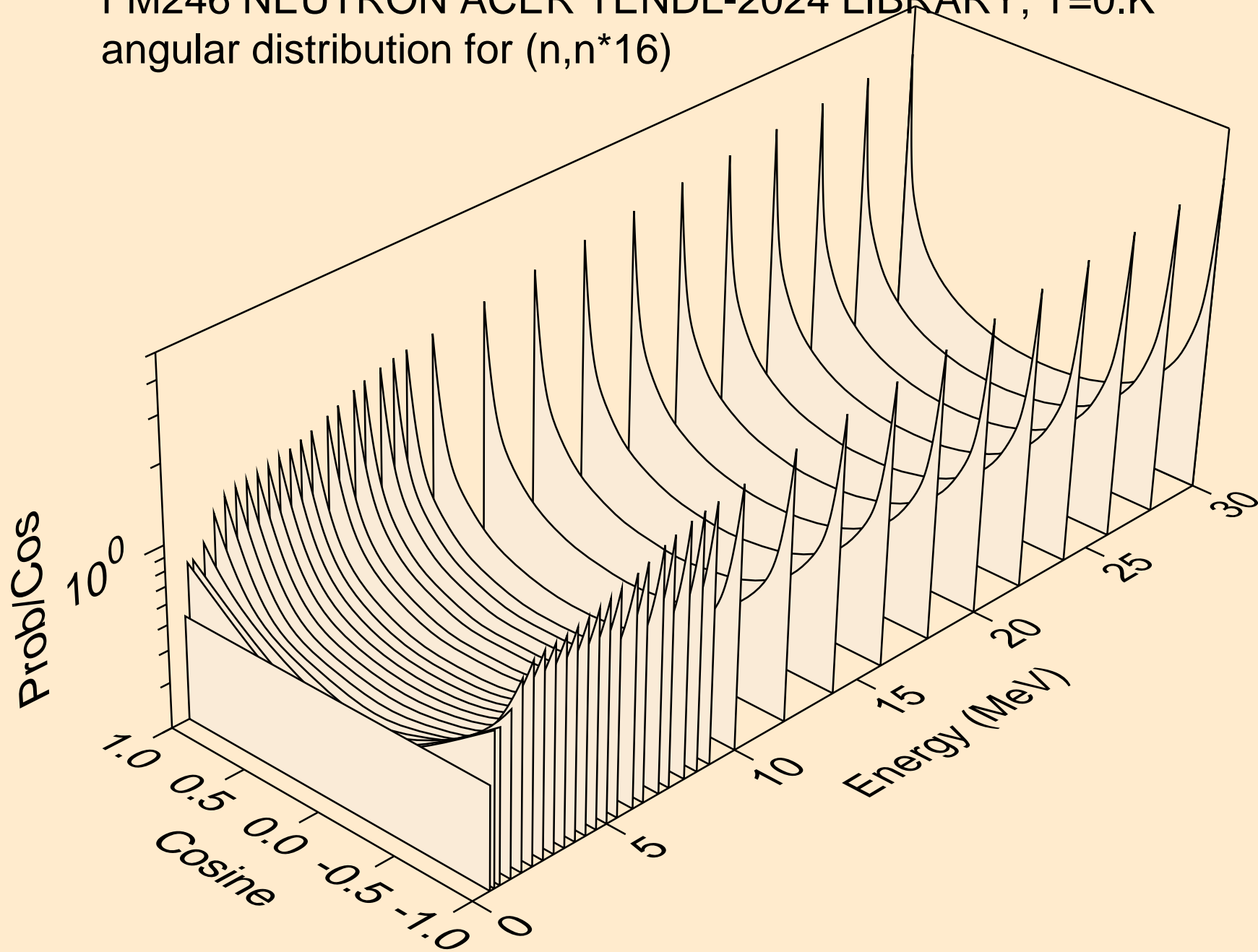
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angular distribution for (n,n\*14)



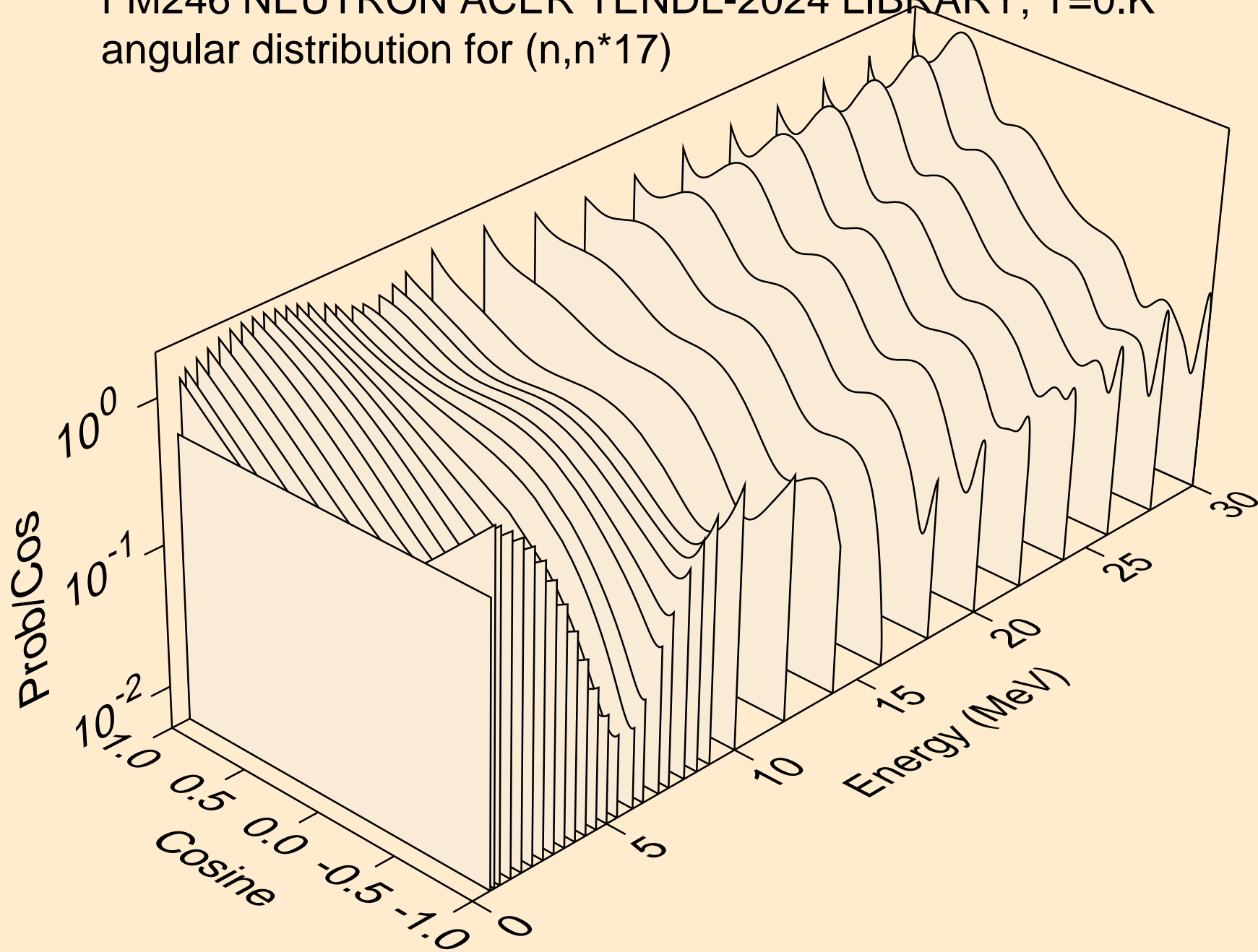
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angular distribution for (n,n\*15)



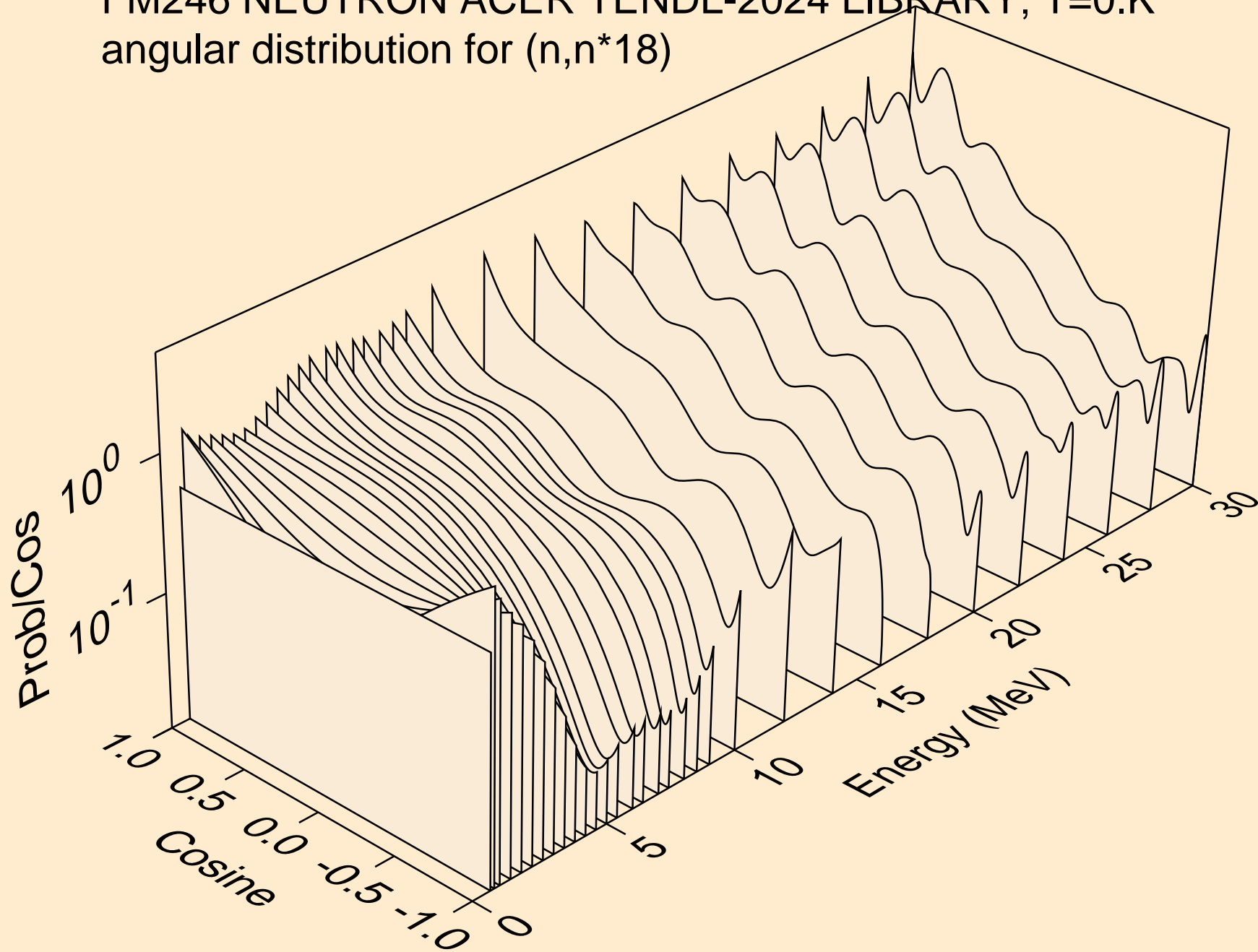
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

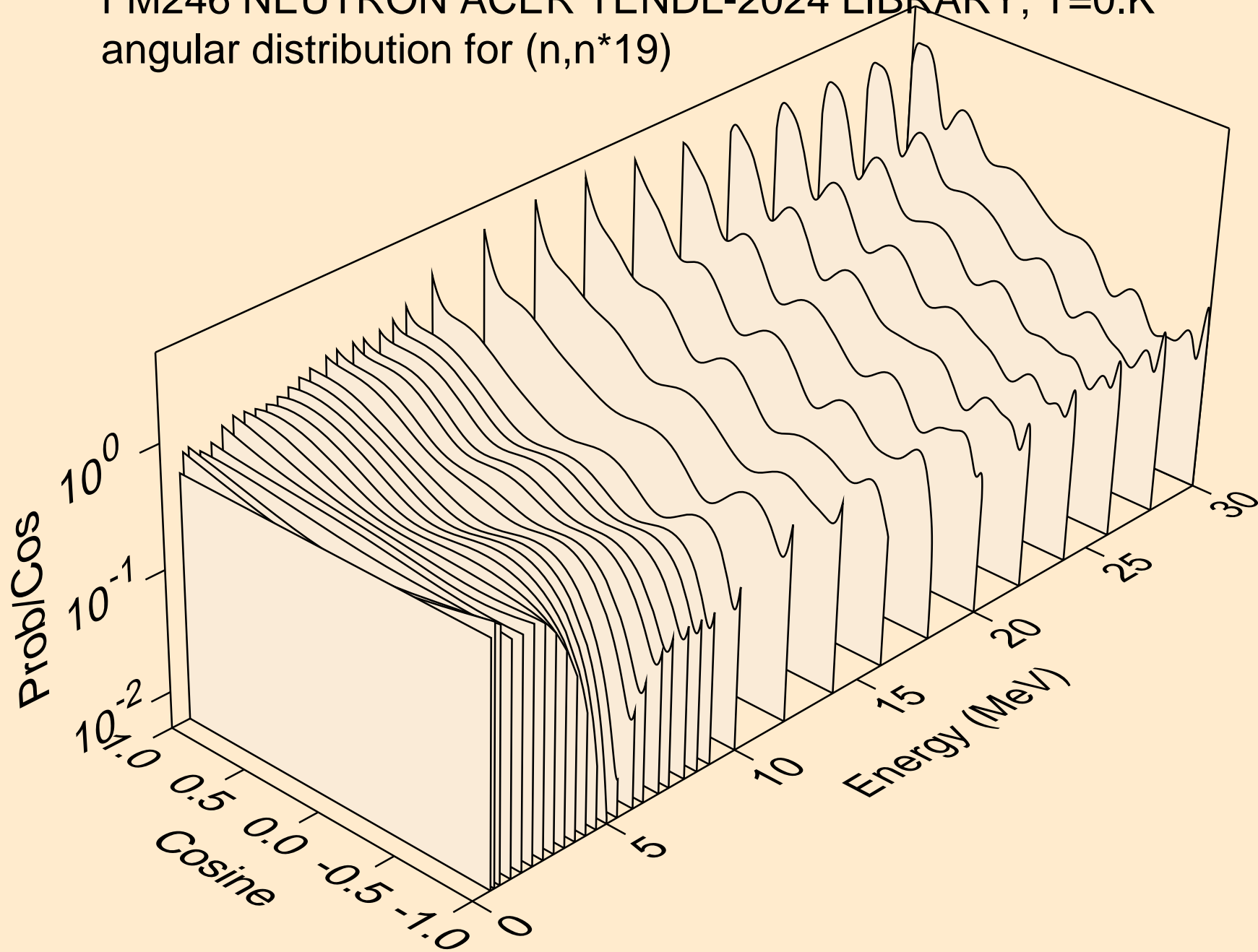


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

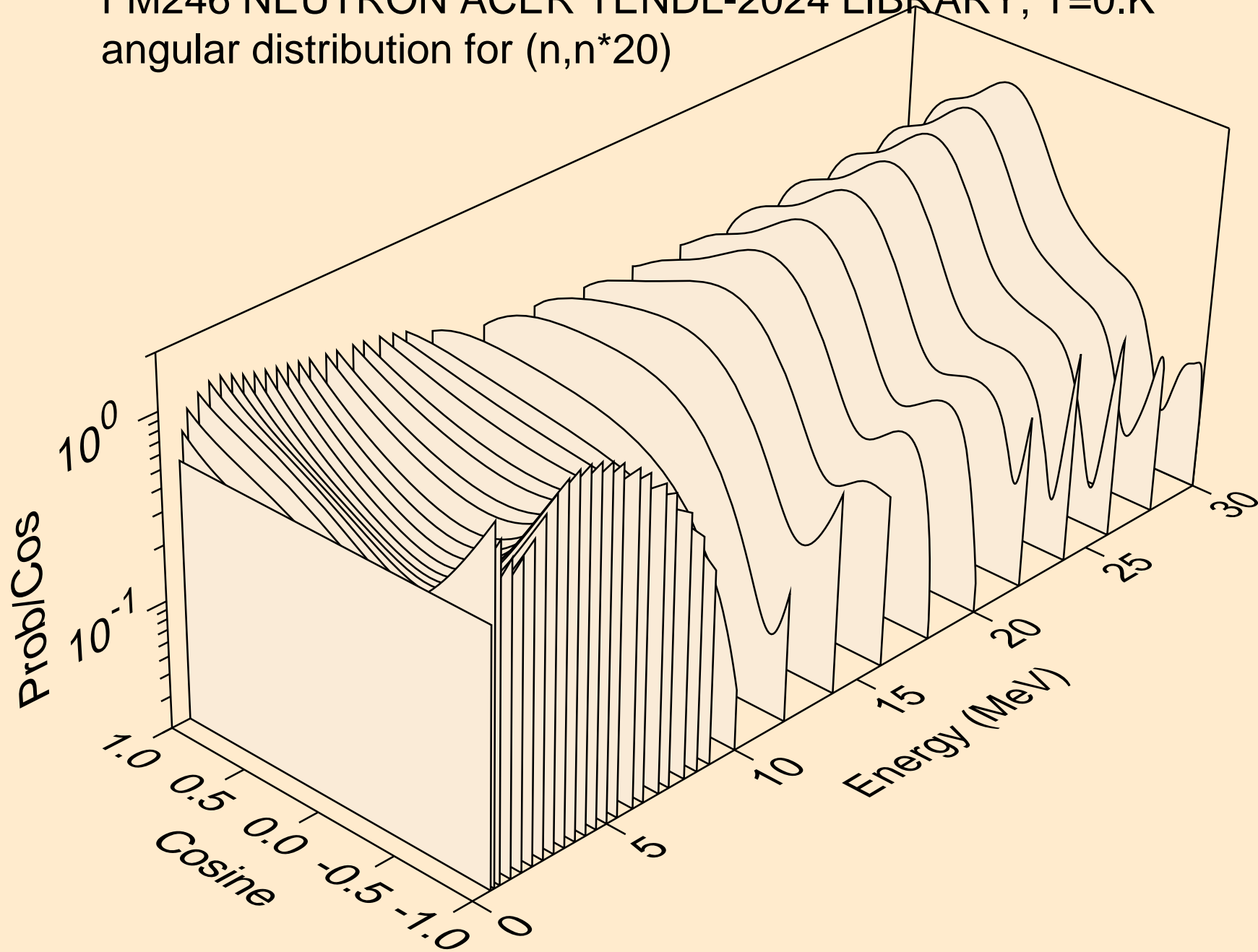




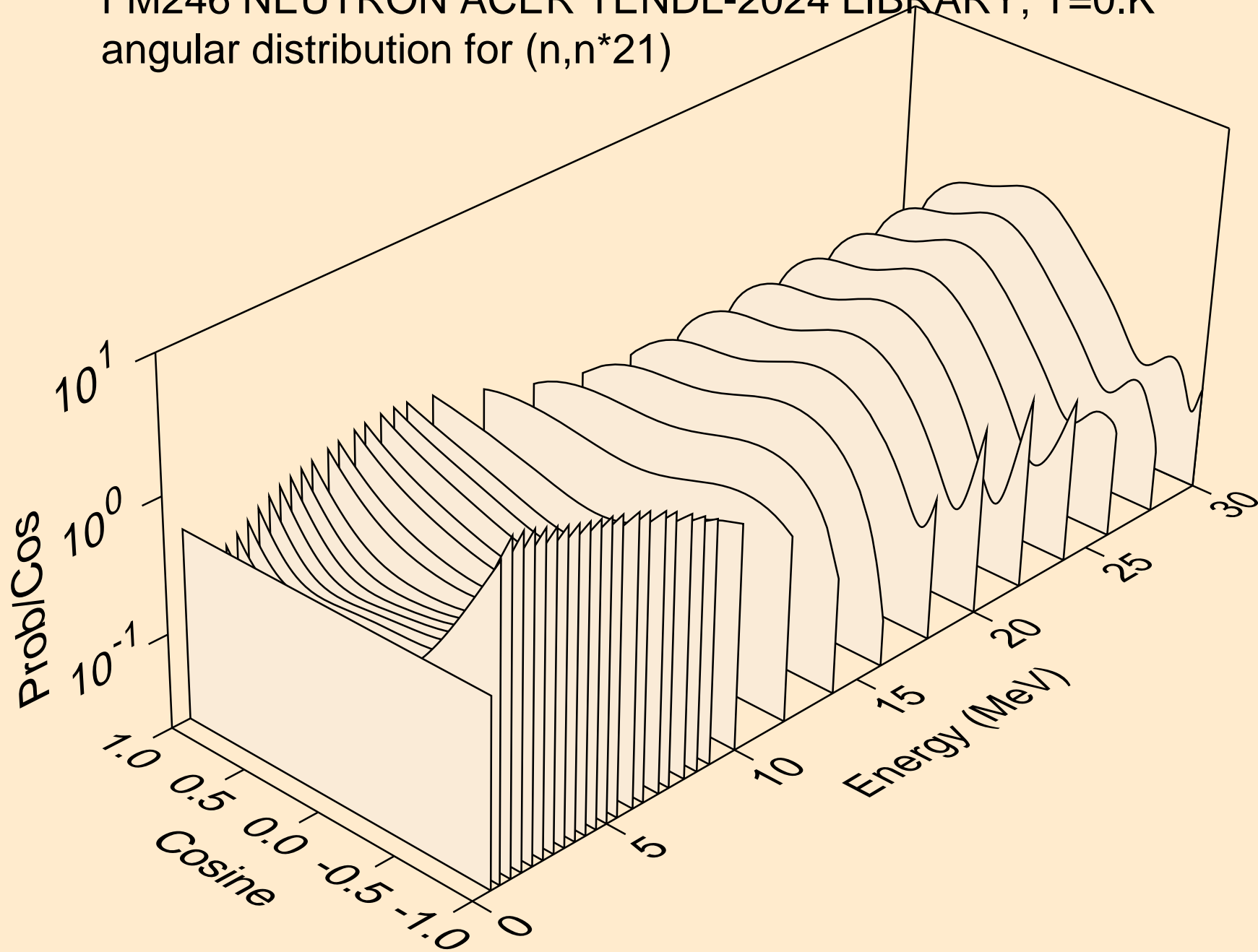
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angular distribution for (n,n\*19)



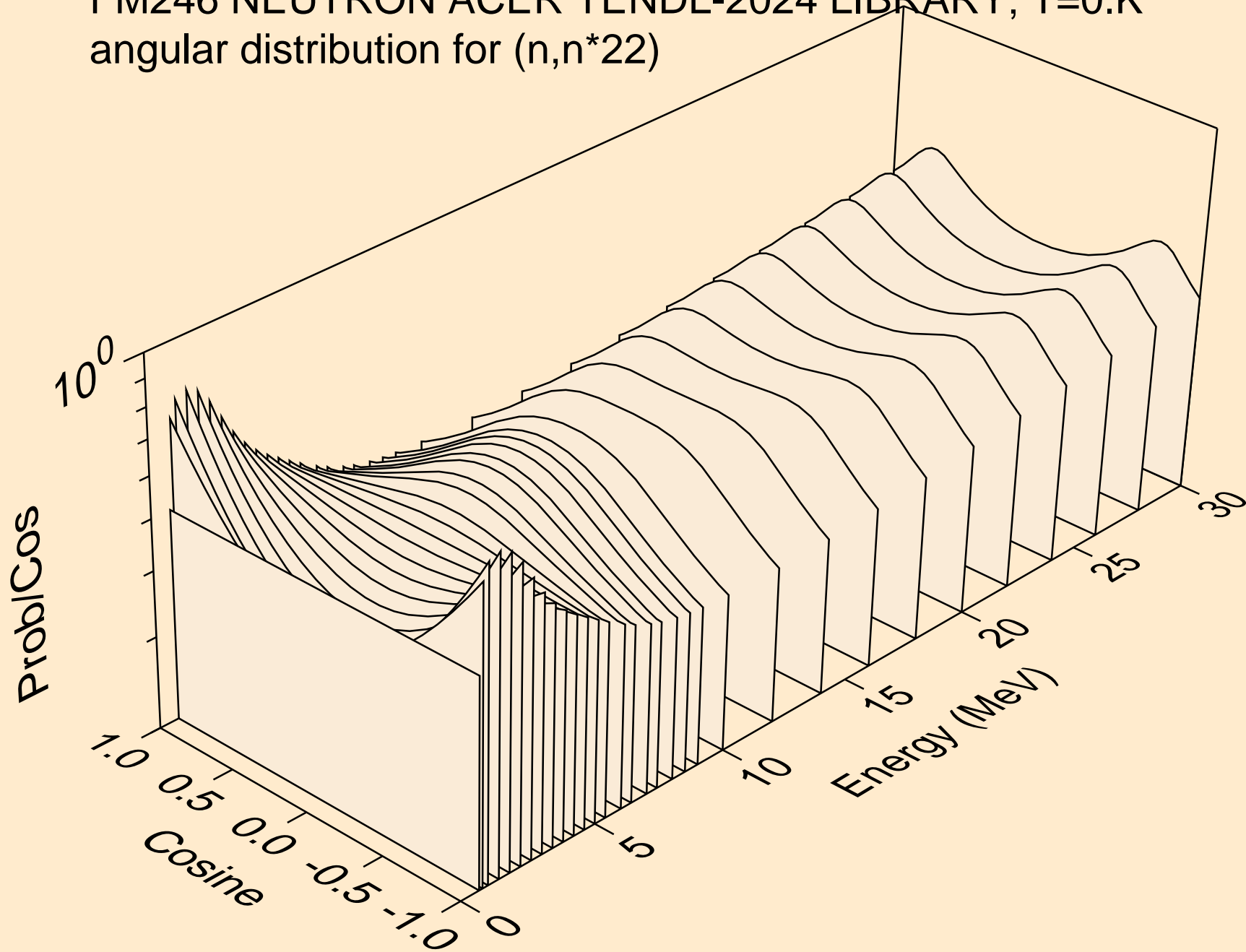
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



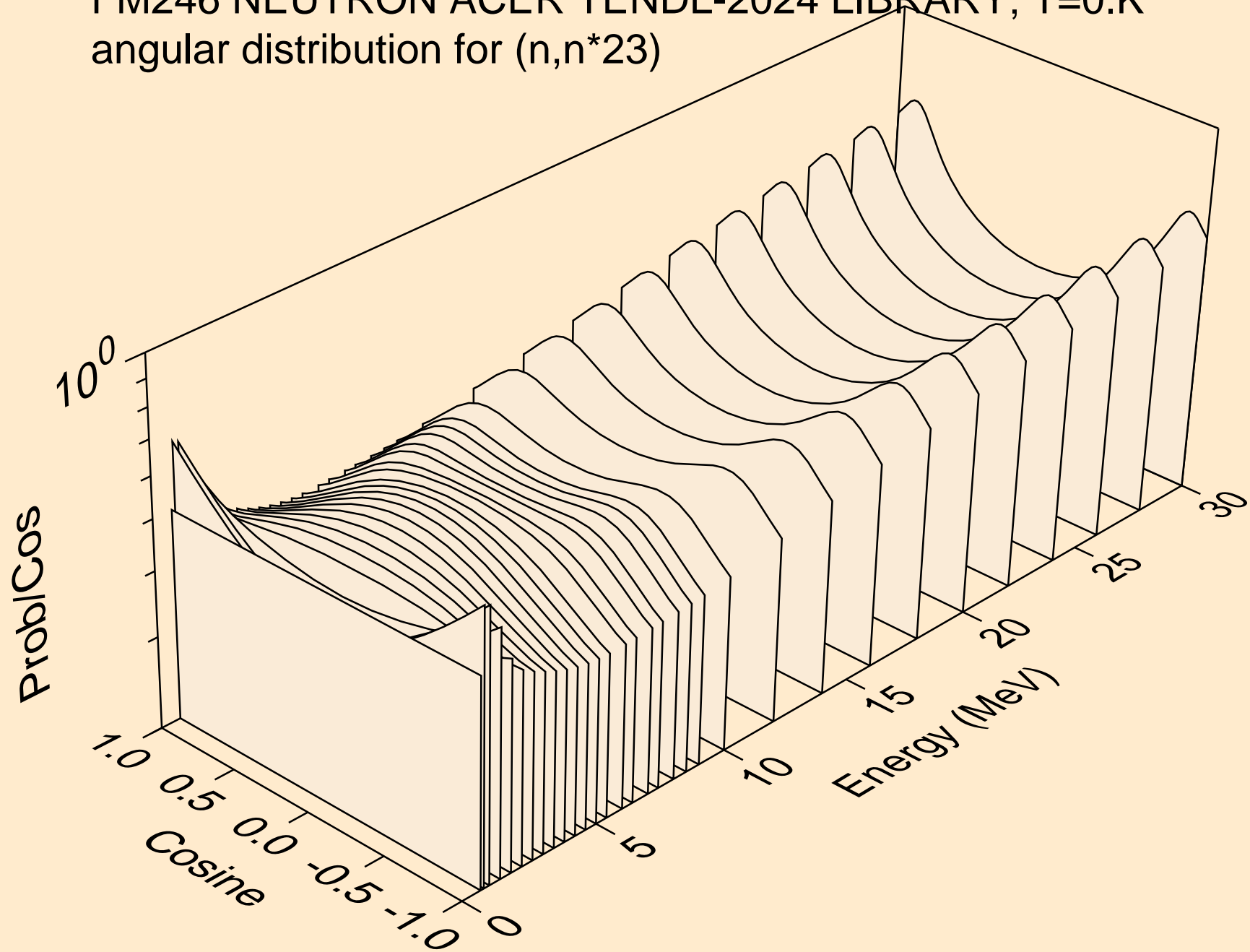
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angular distribution for (n,n\*21)



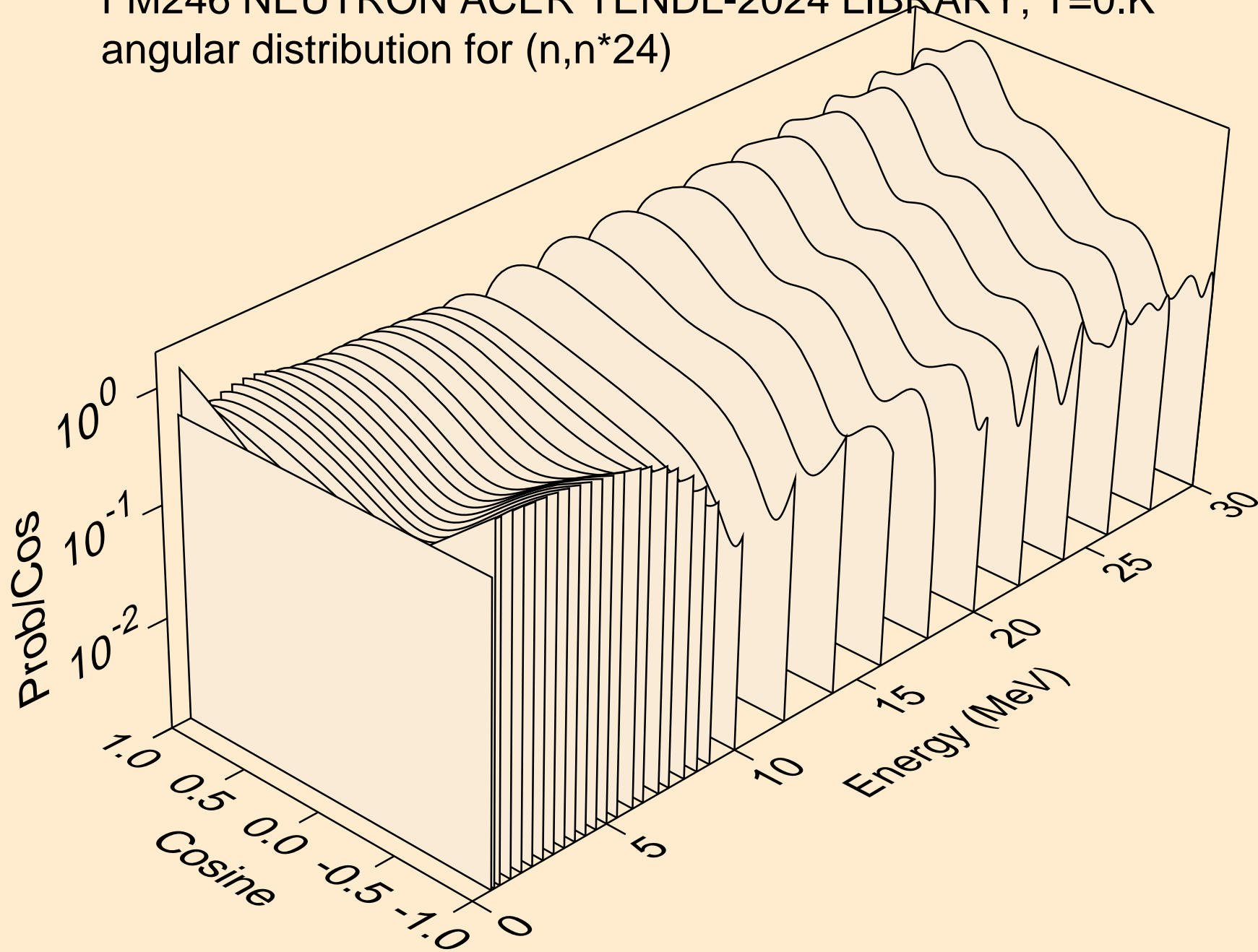
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



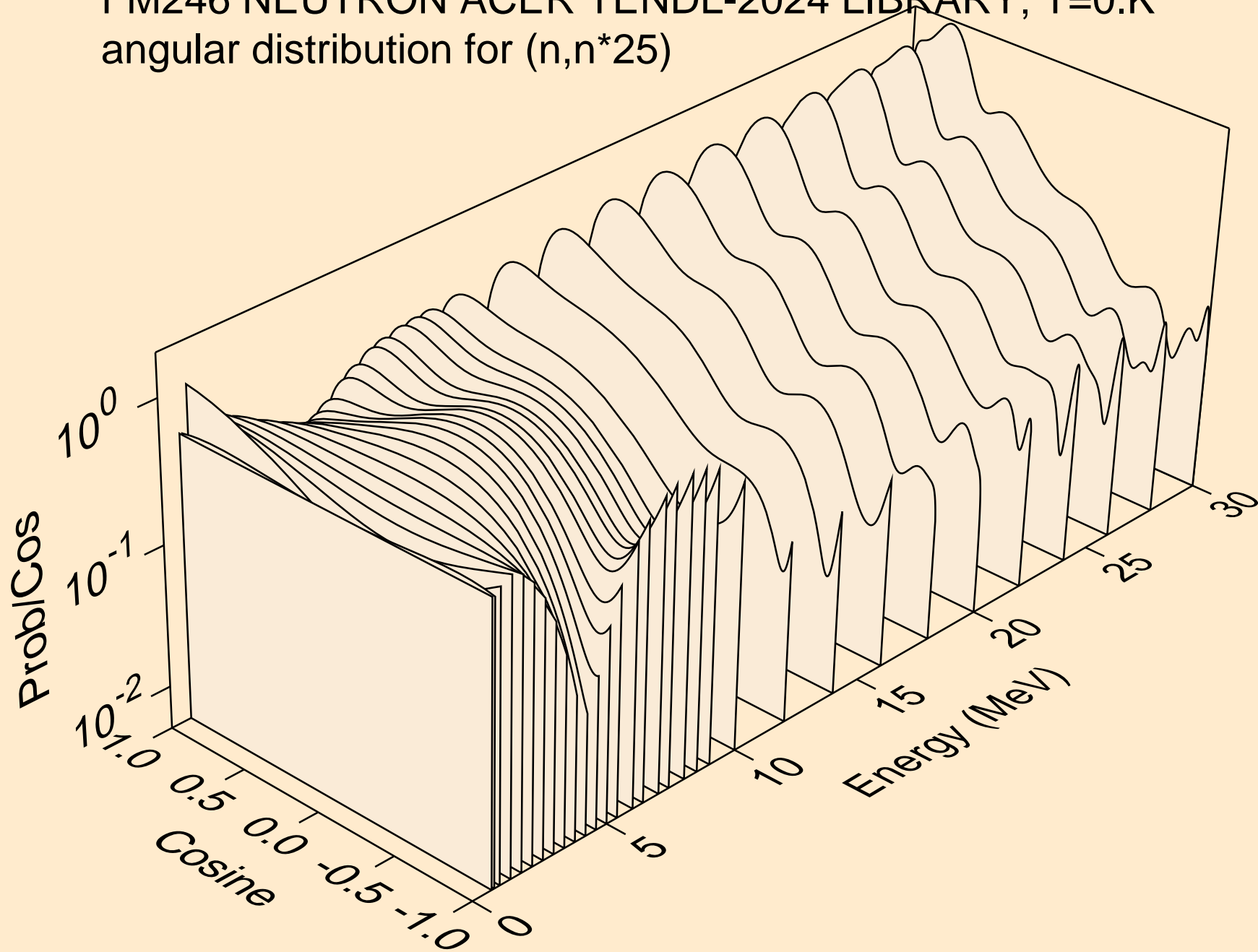
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



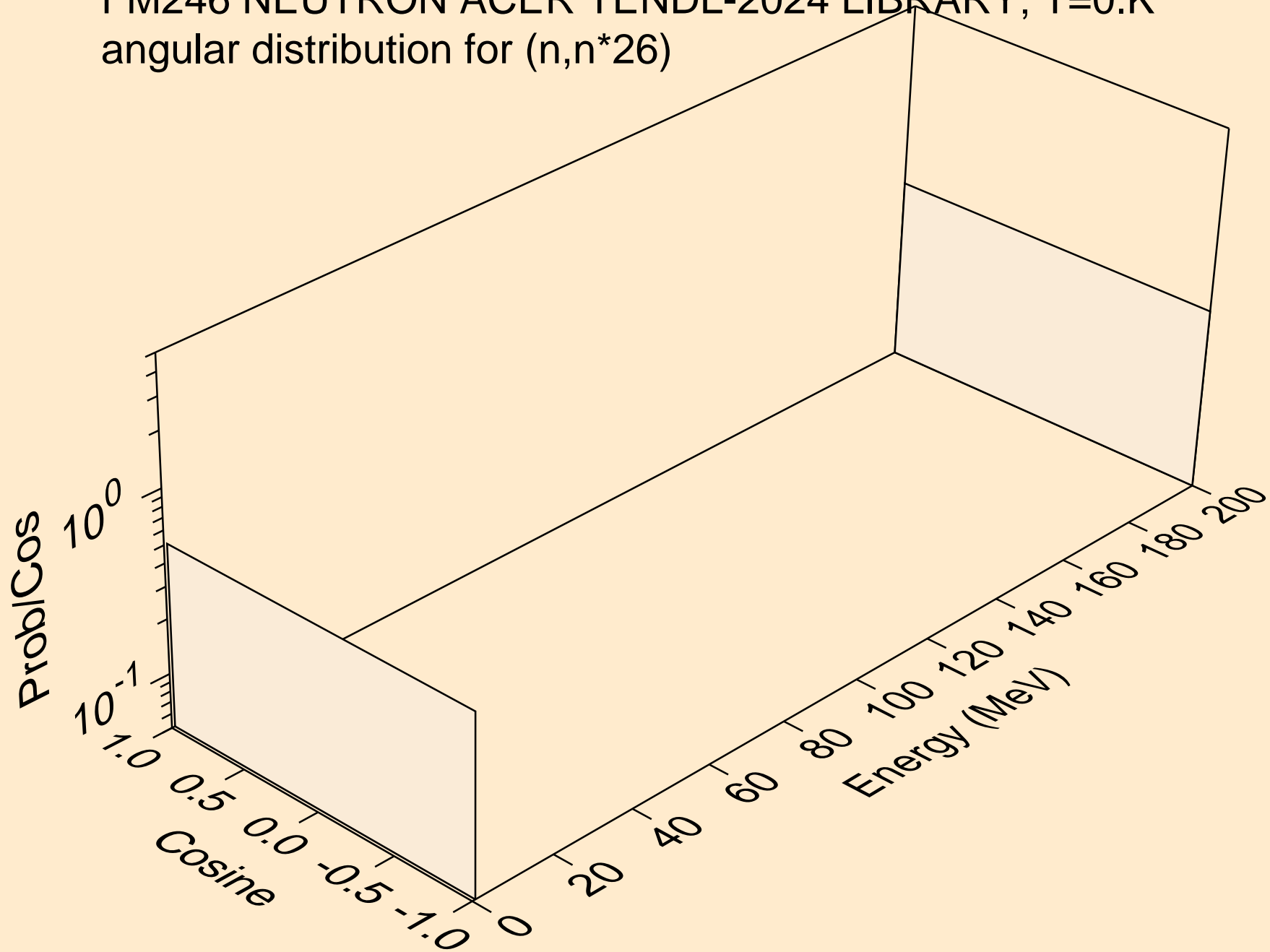
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

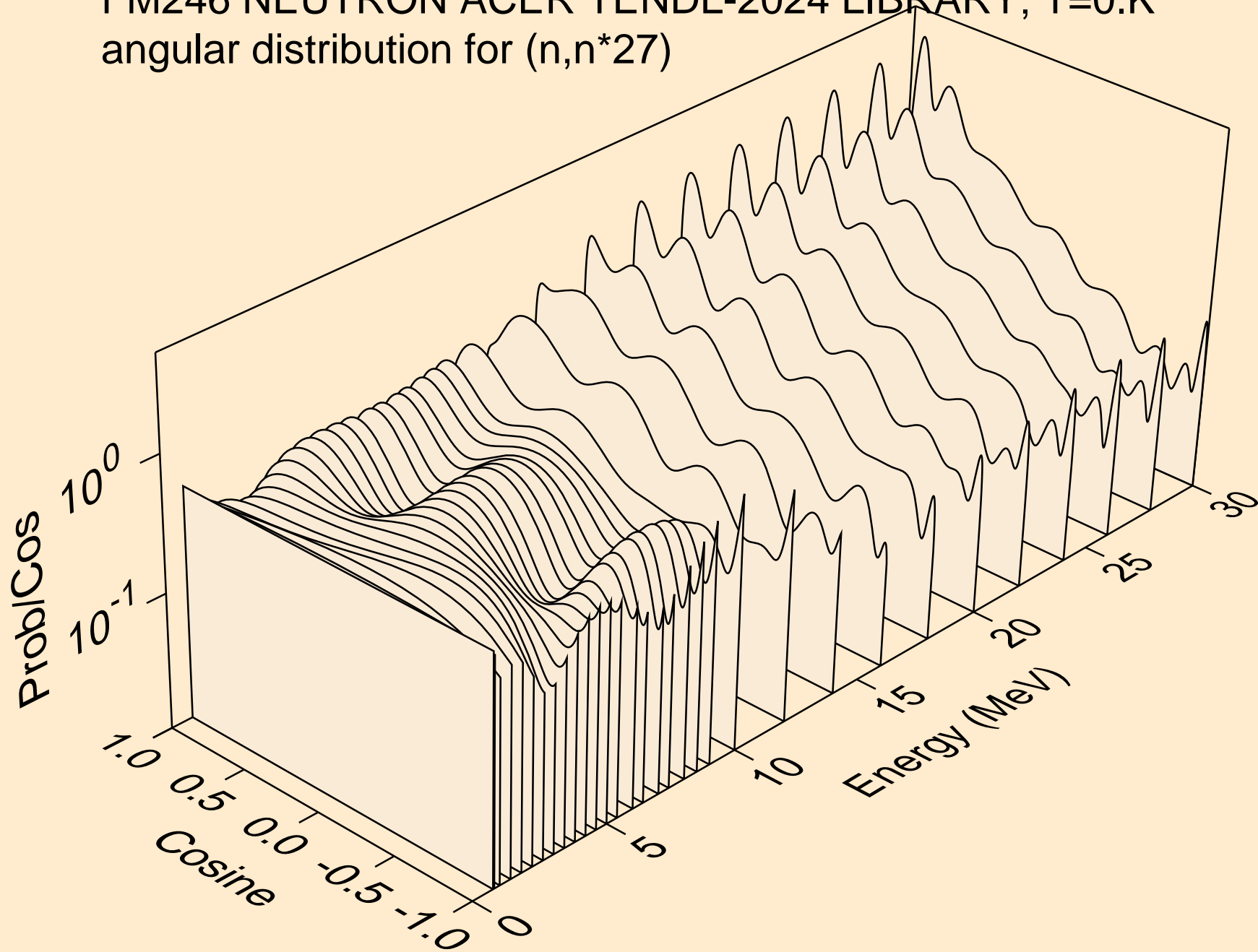


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

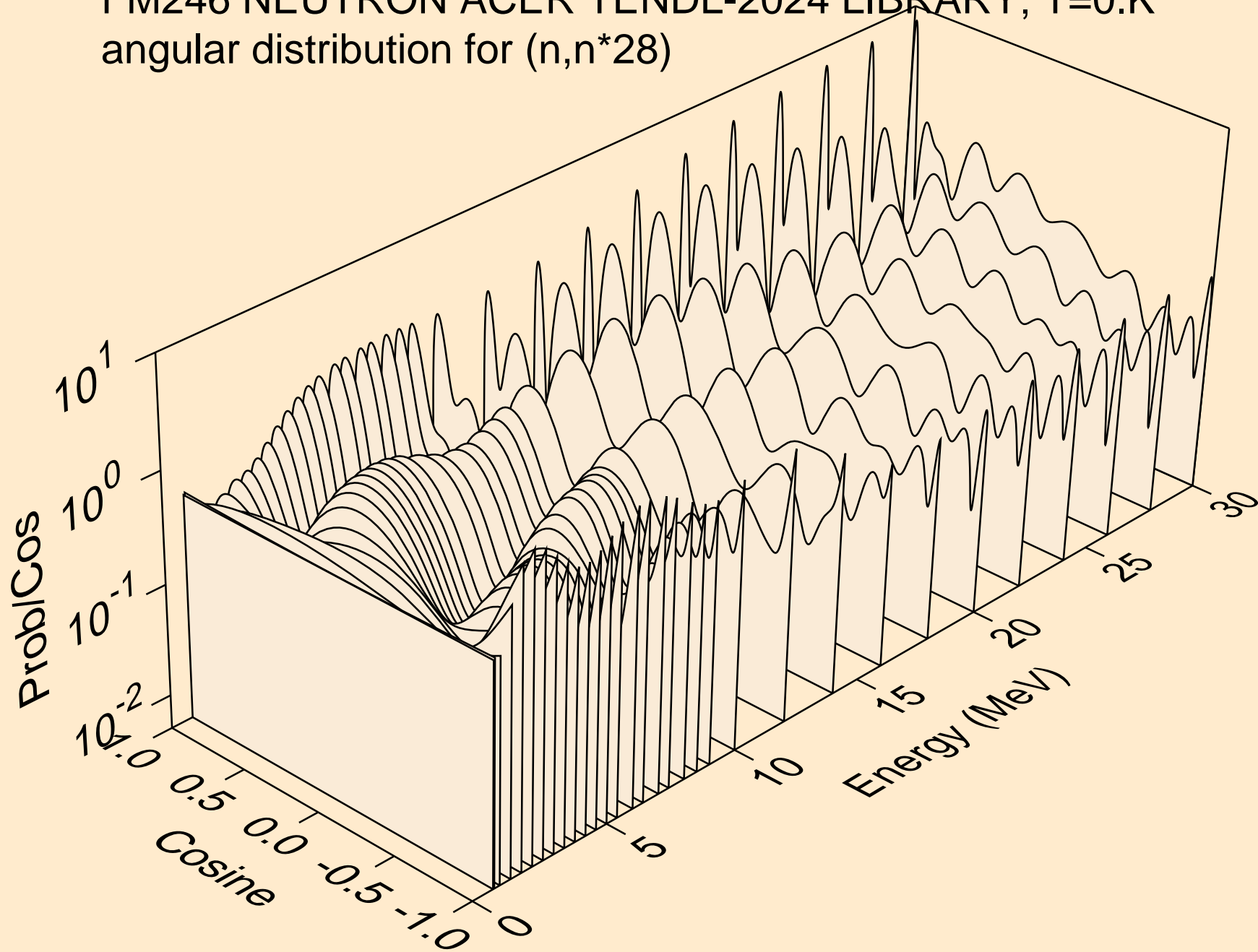




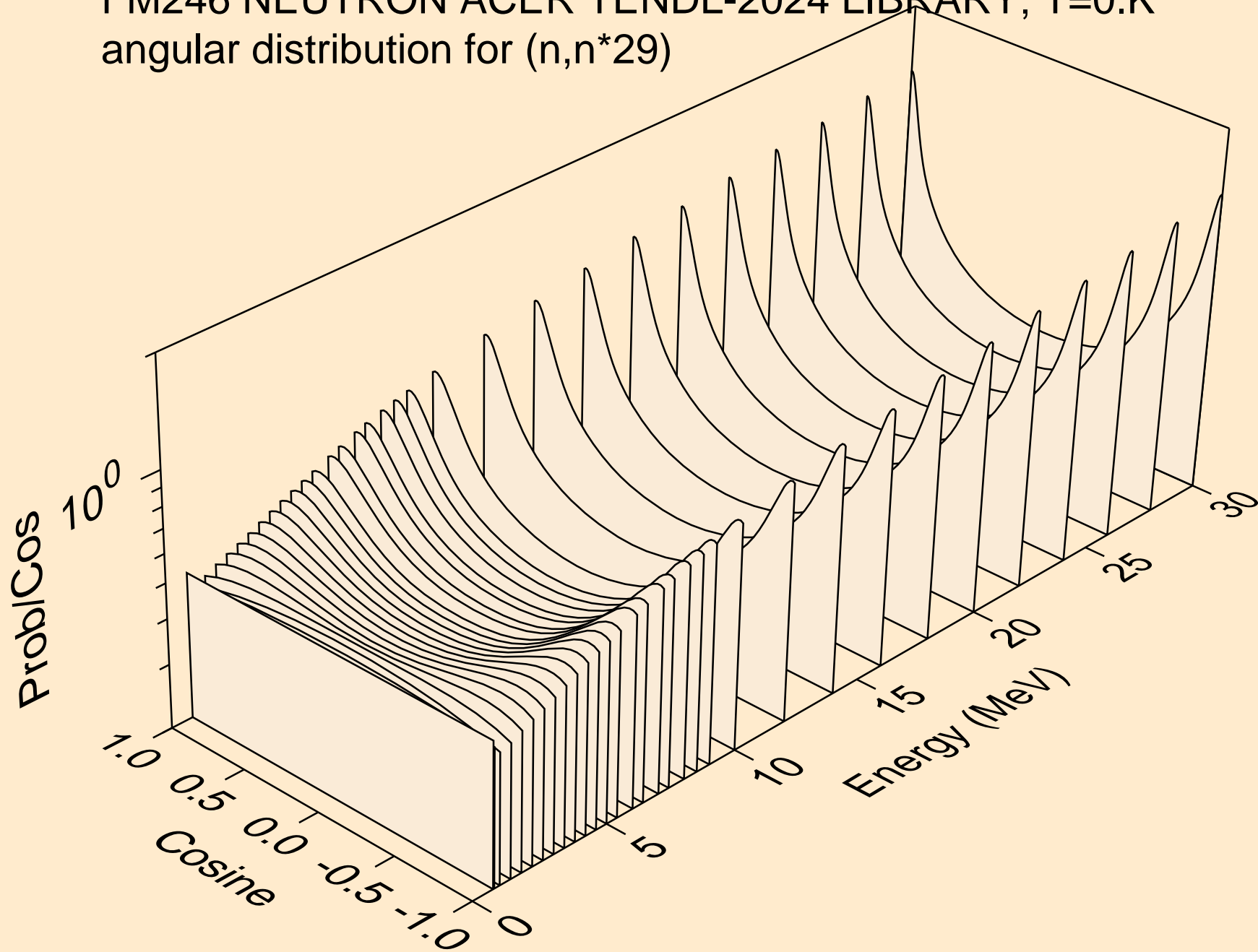
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



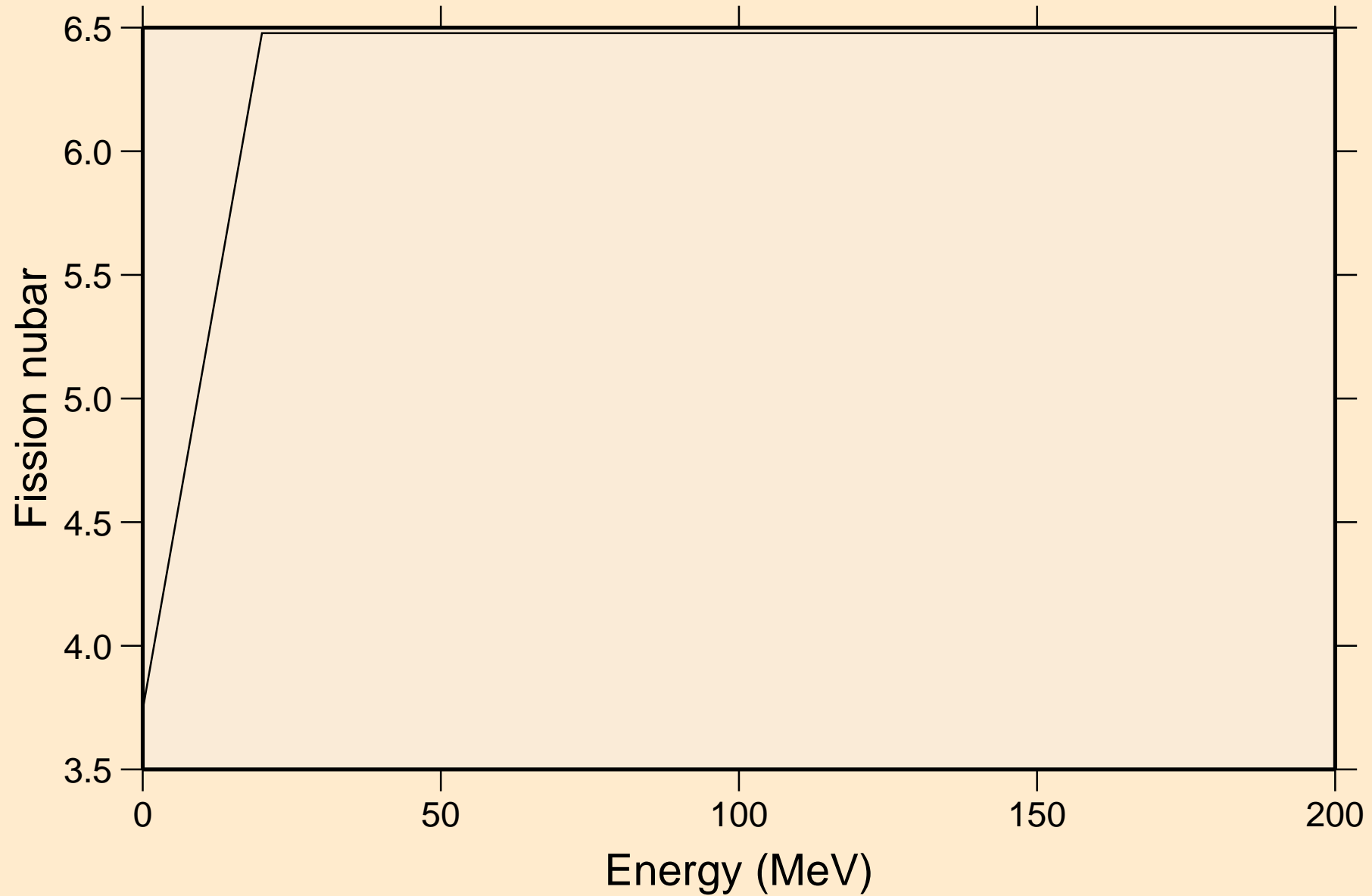
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



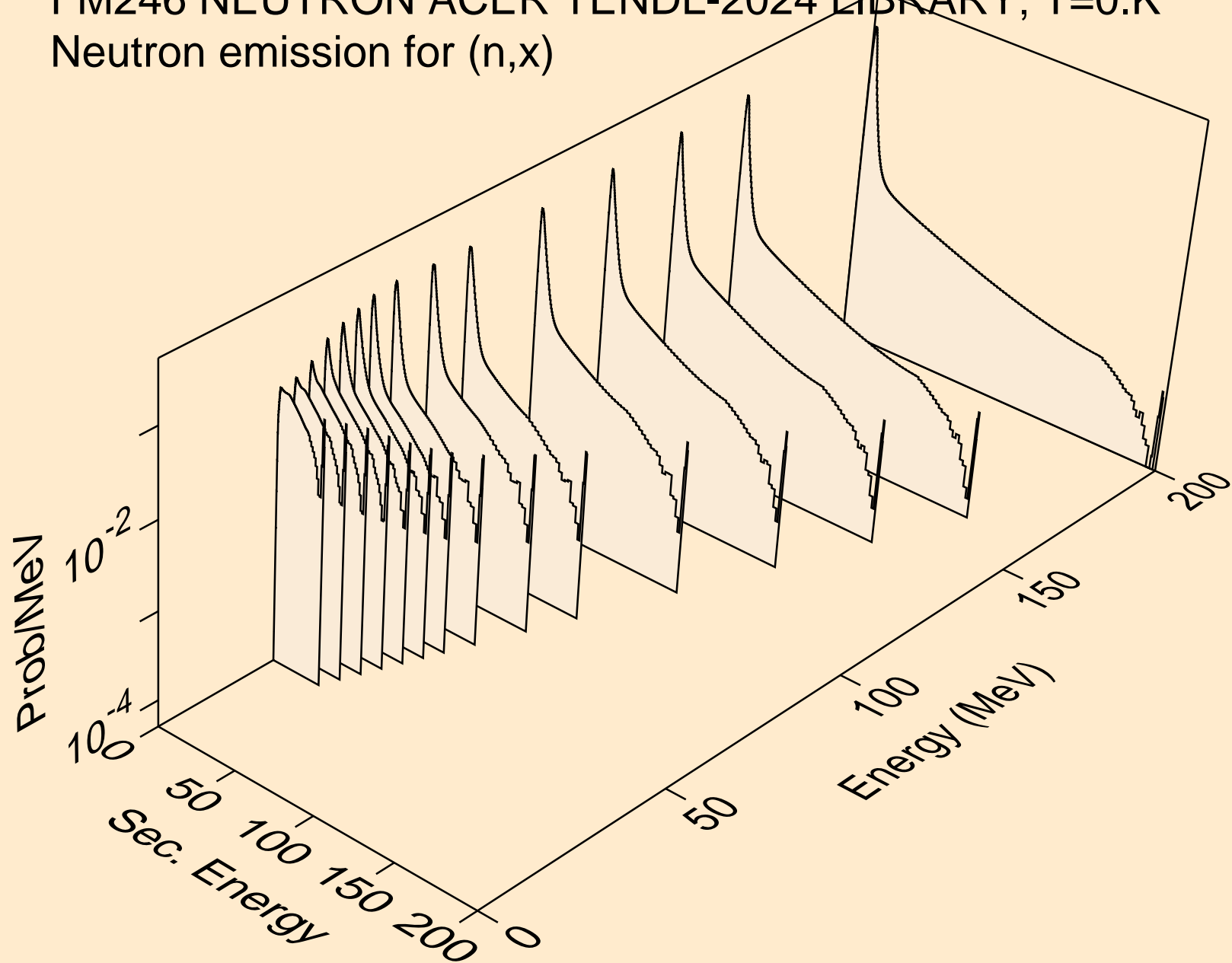
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



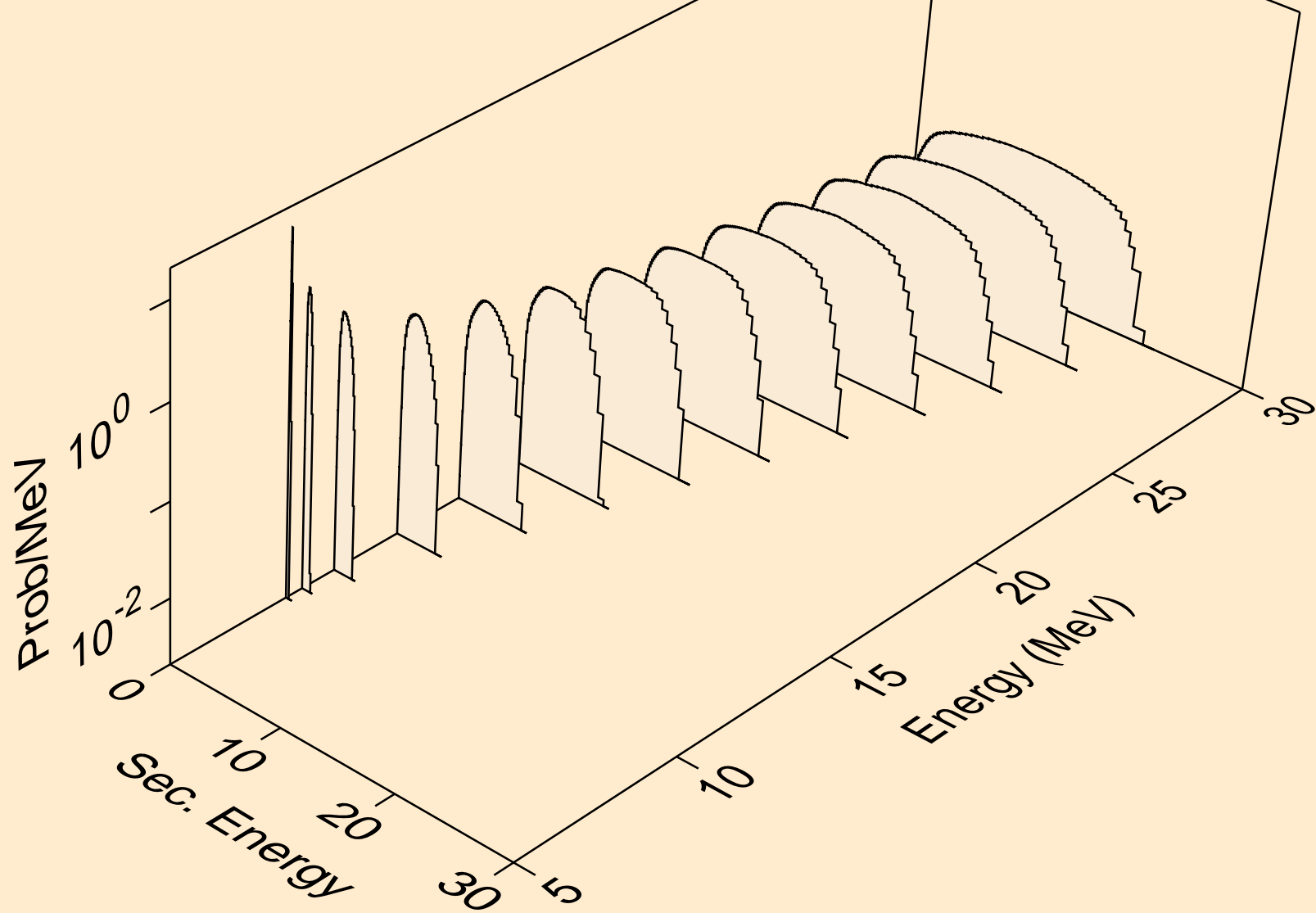
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Total fission nubar



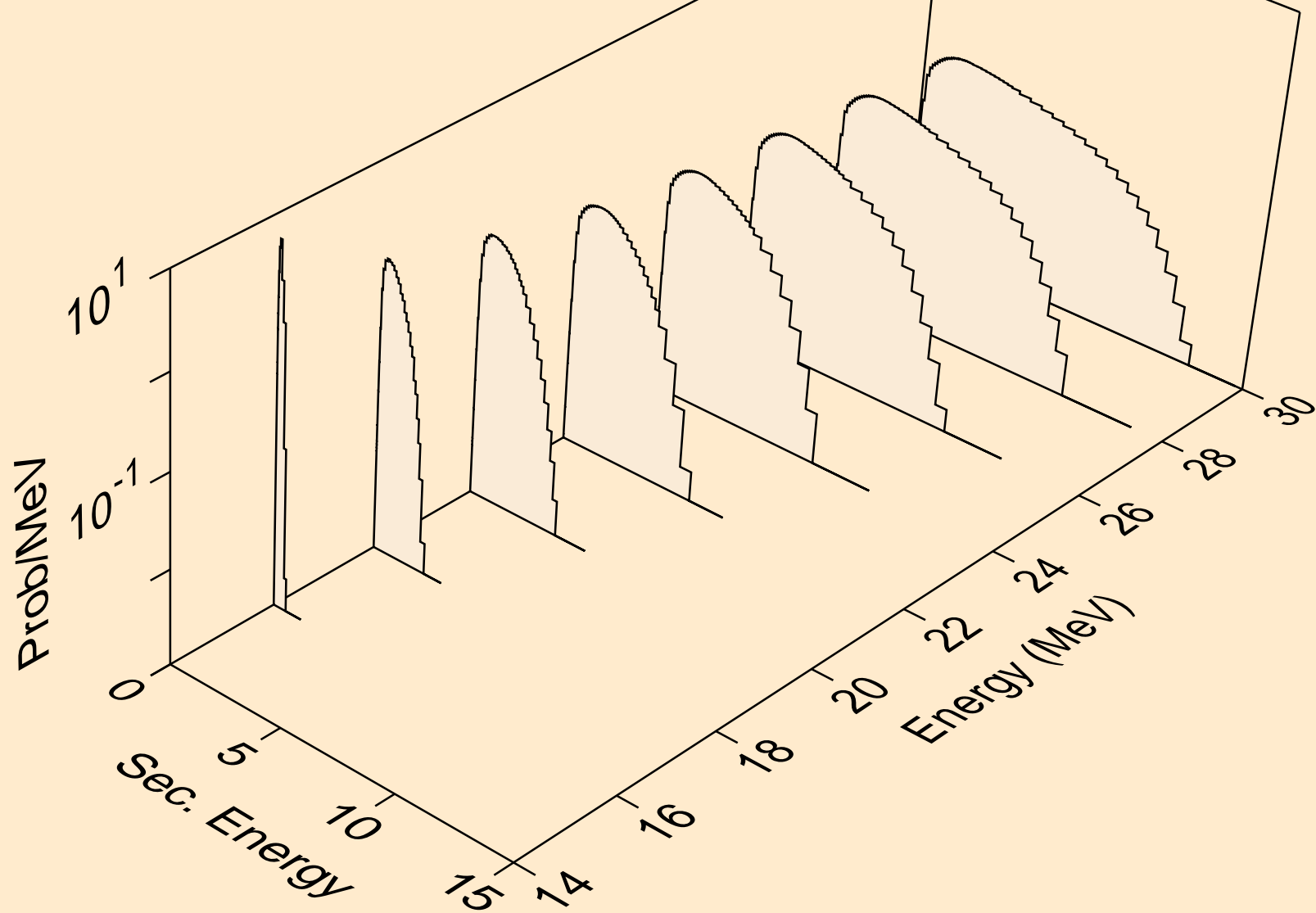
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



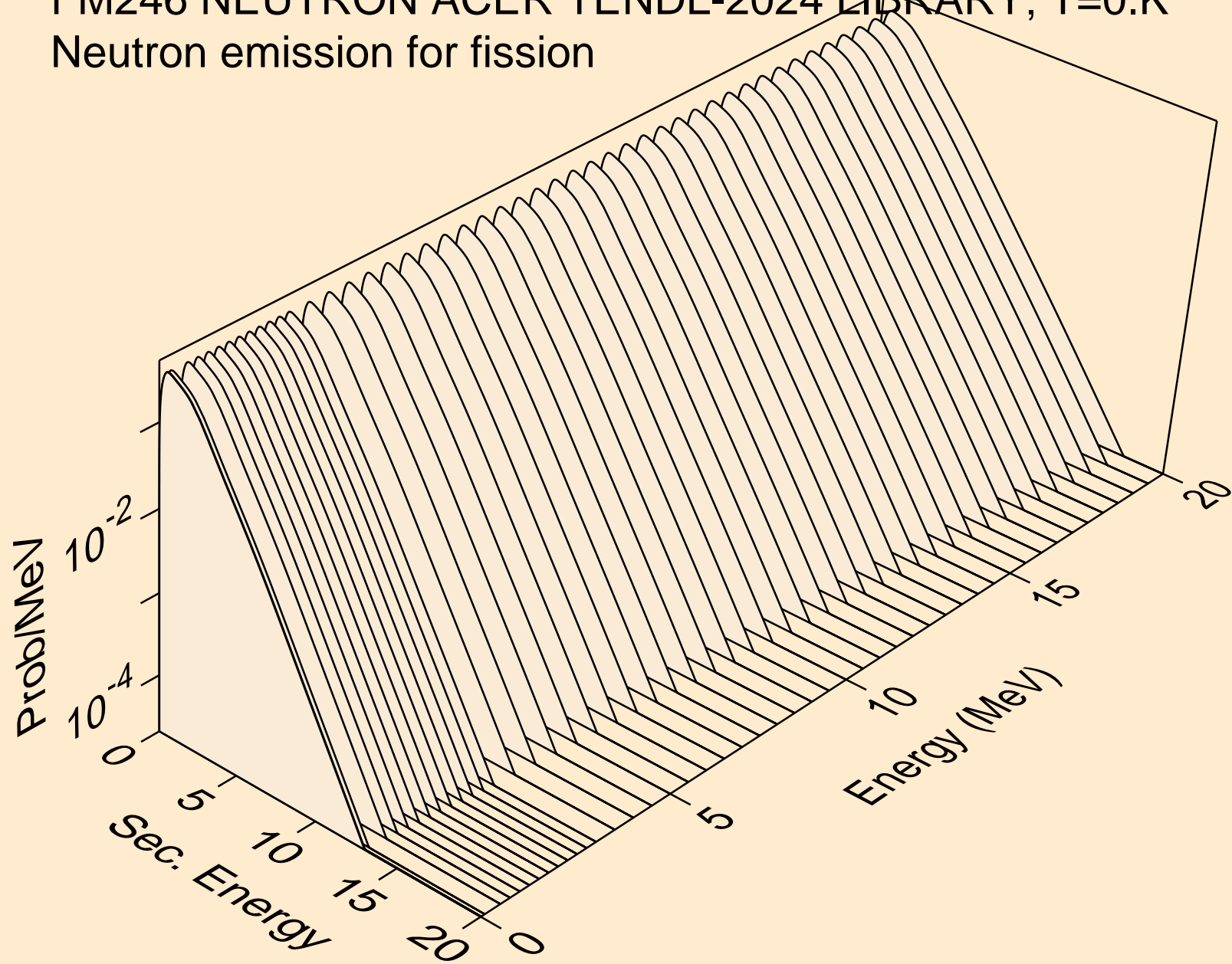
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

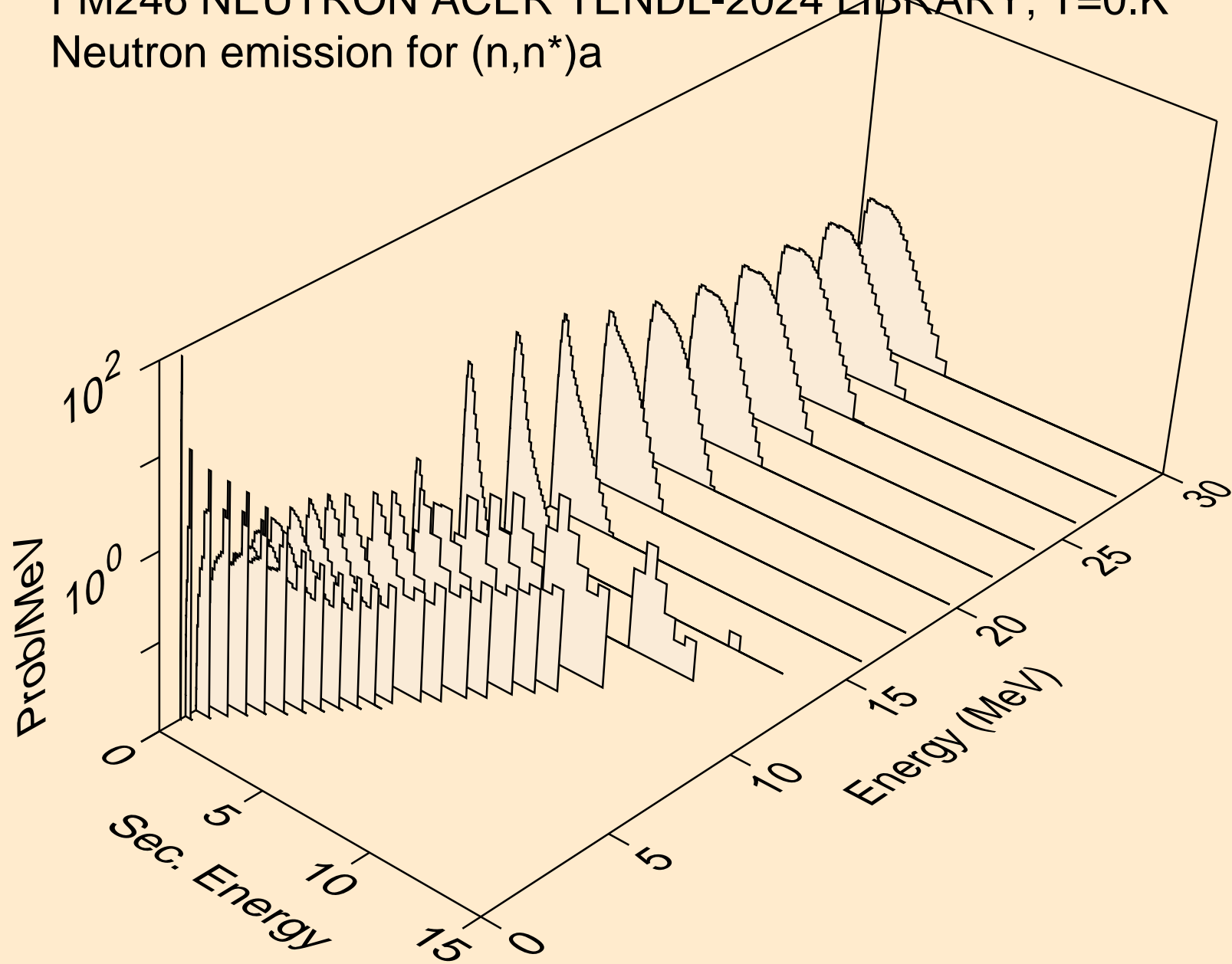


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission

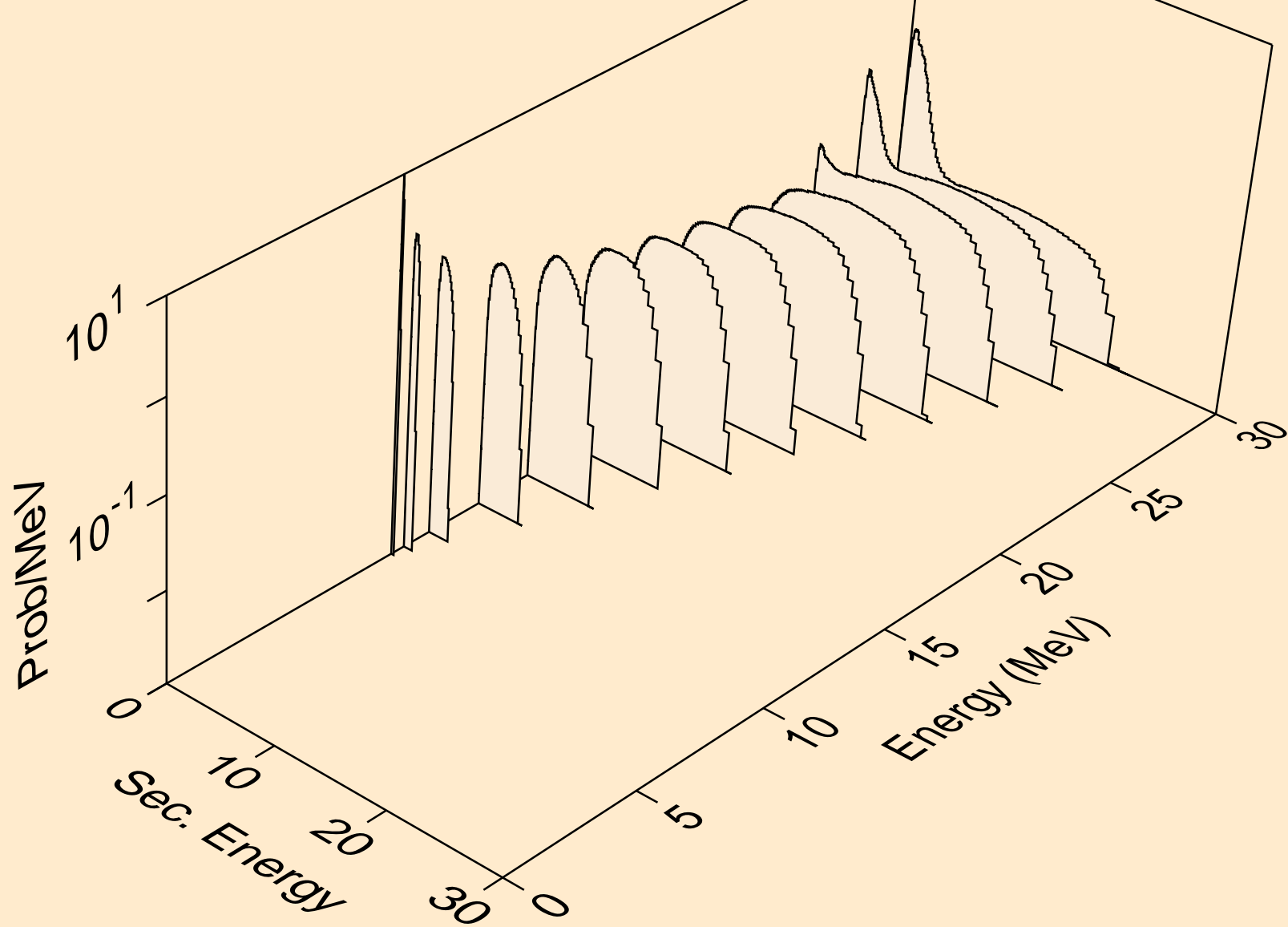




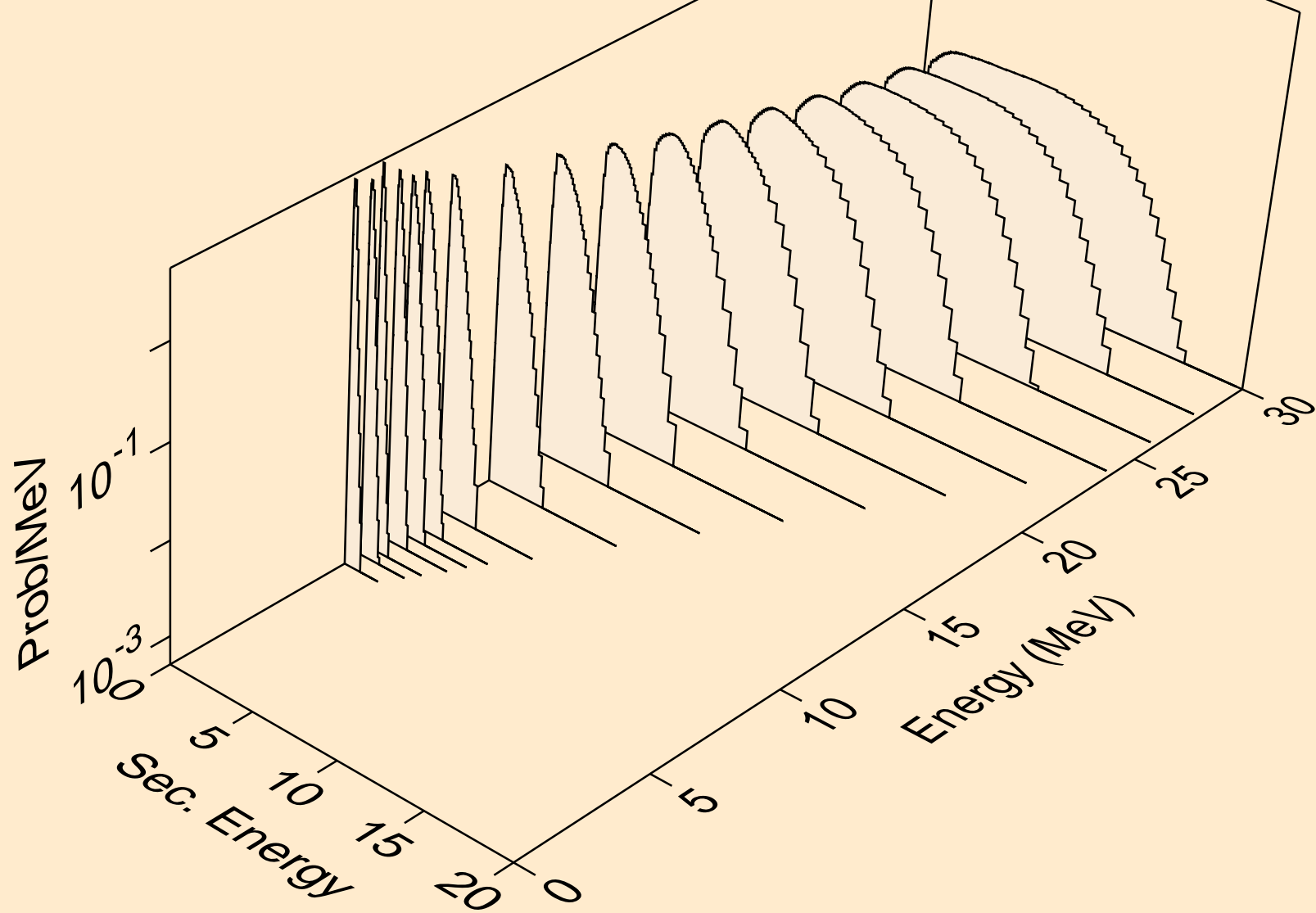
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



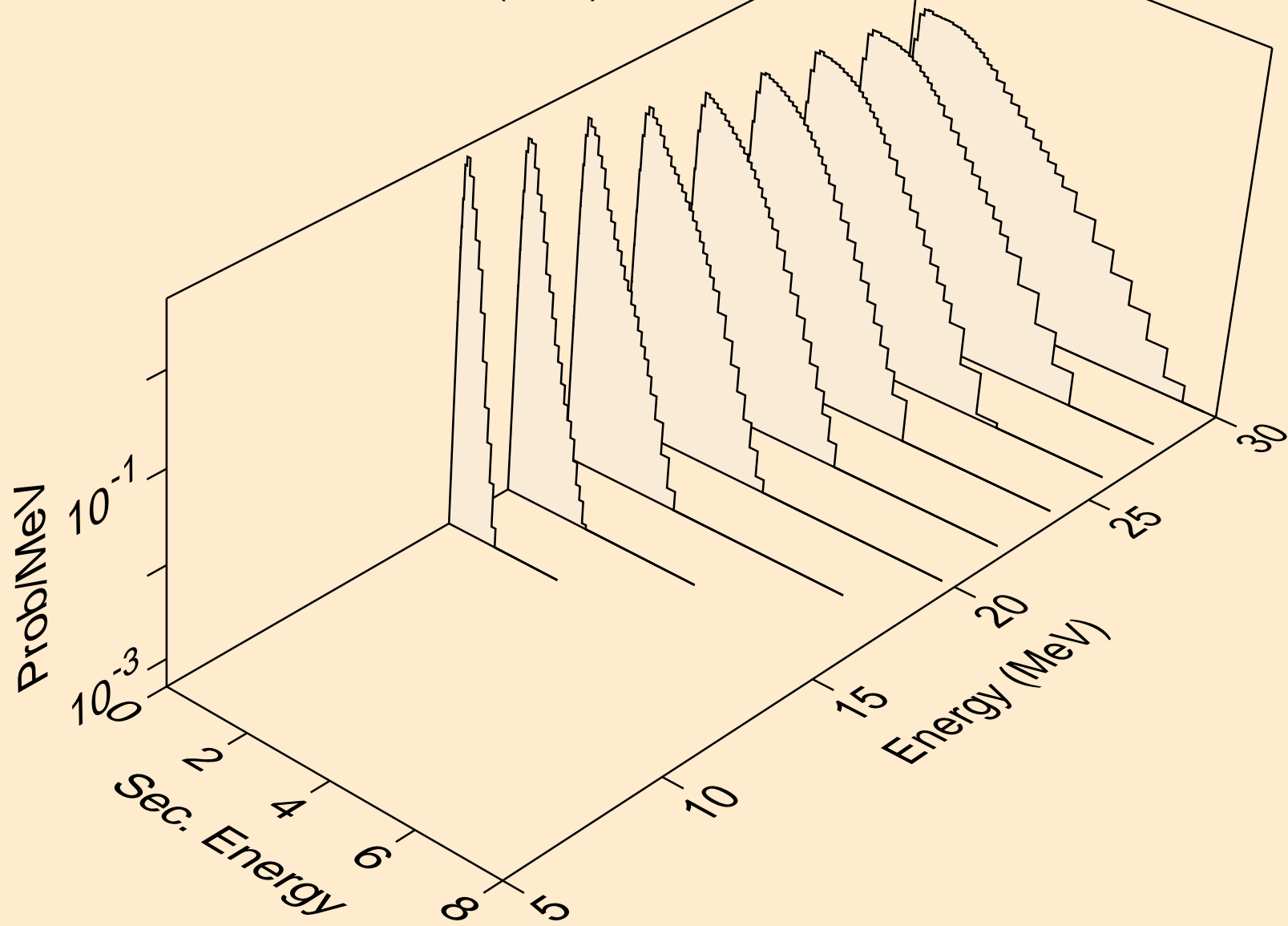
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



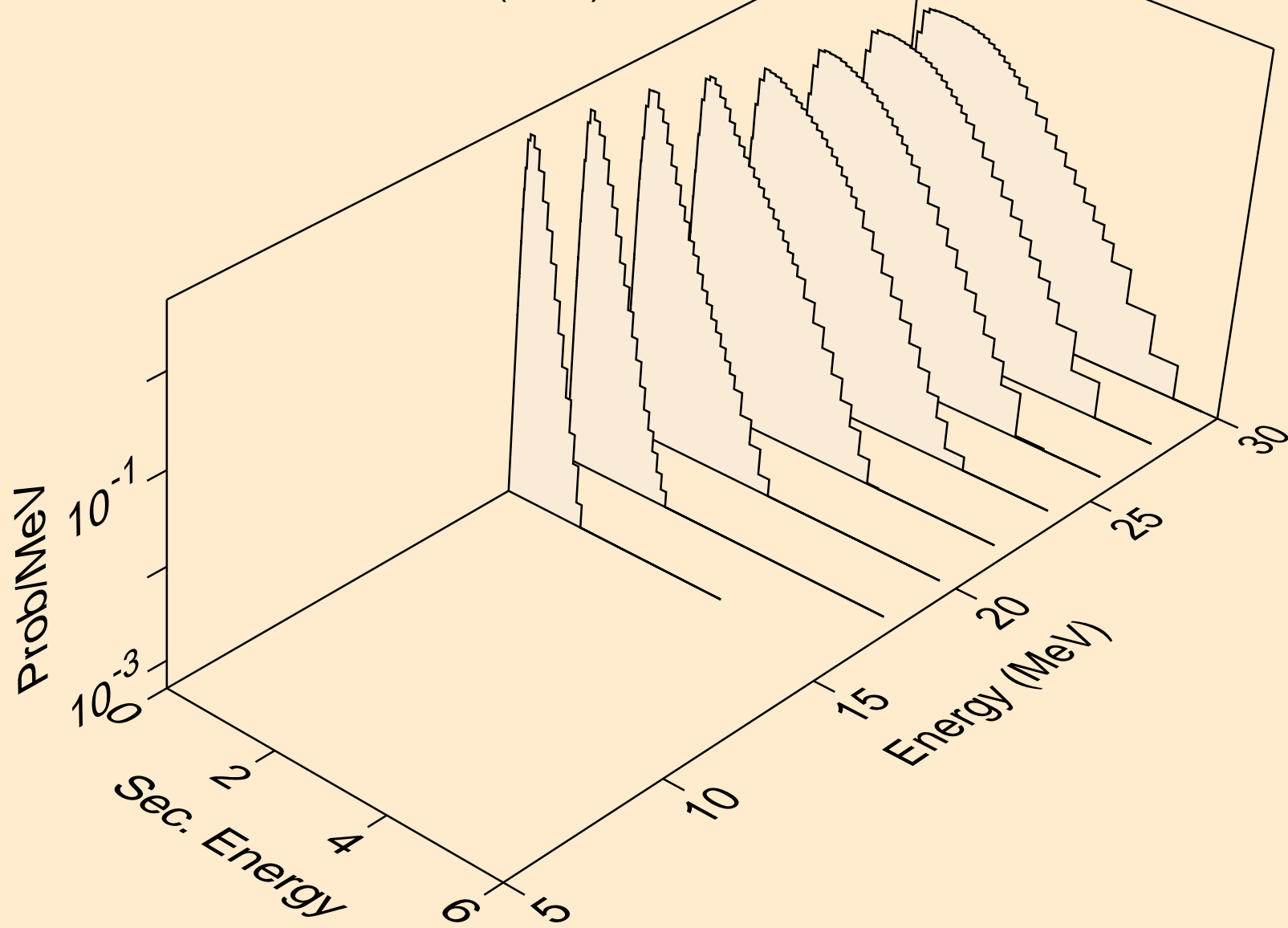
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



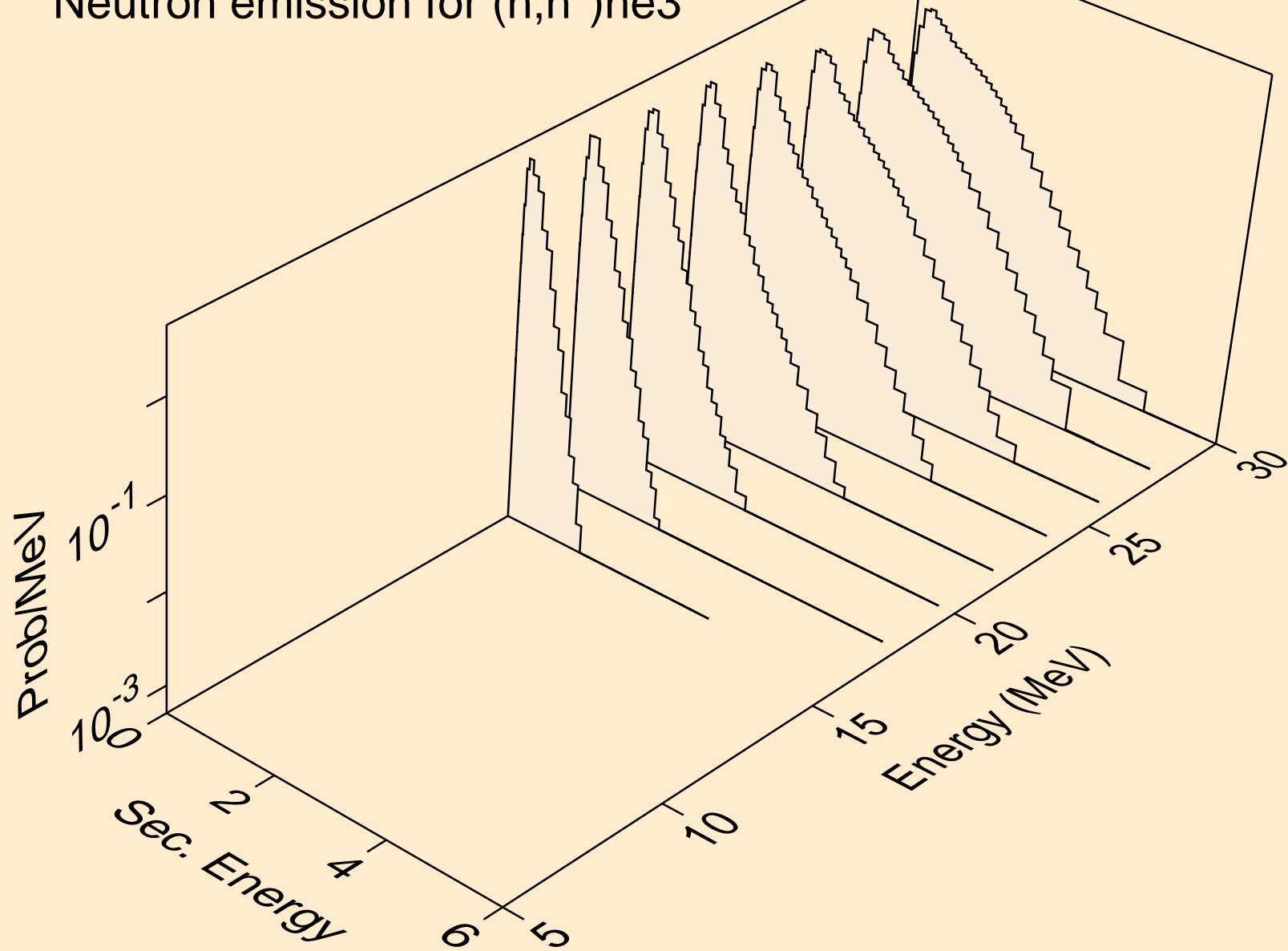
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



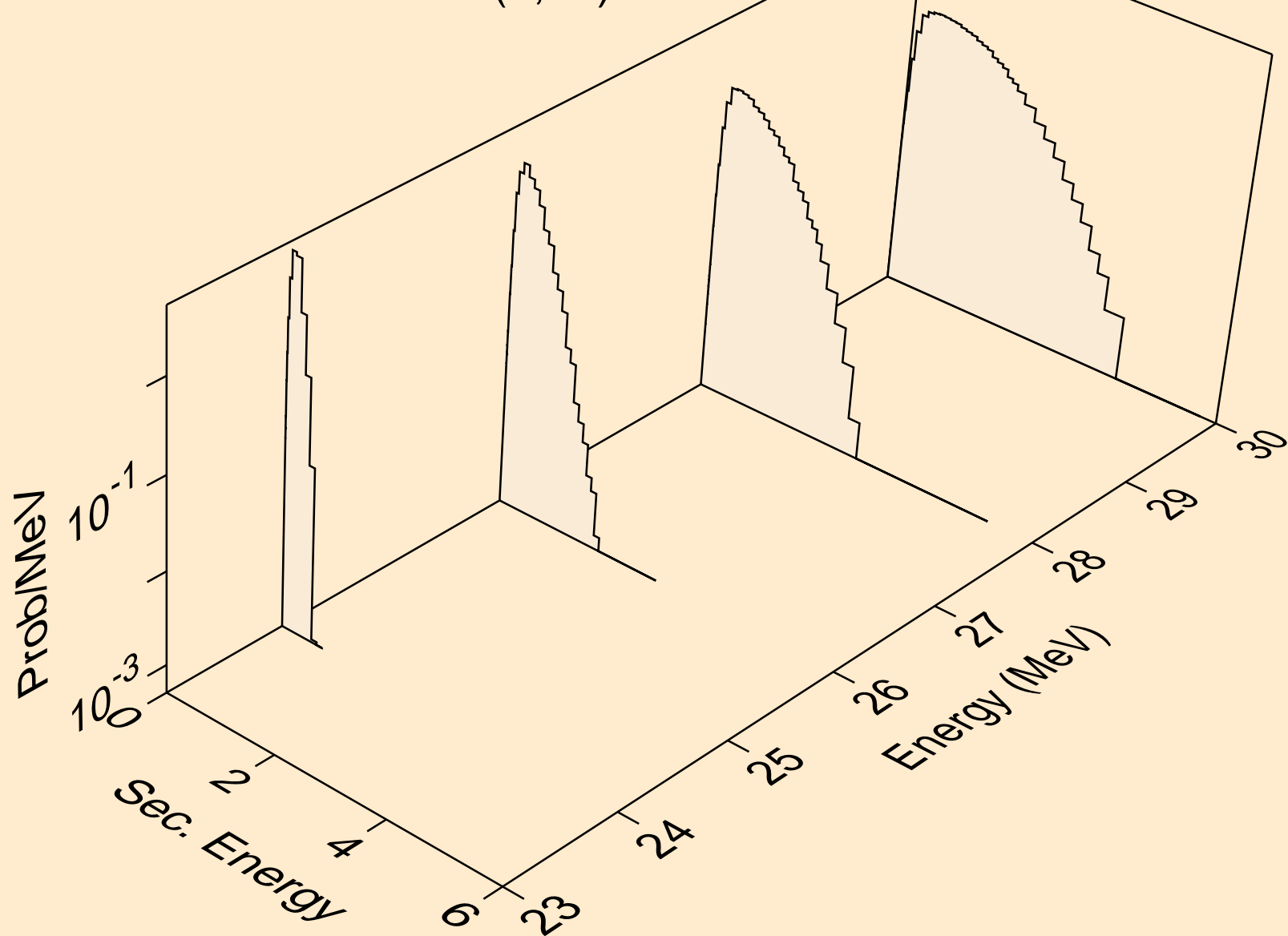
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



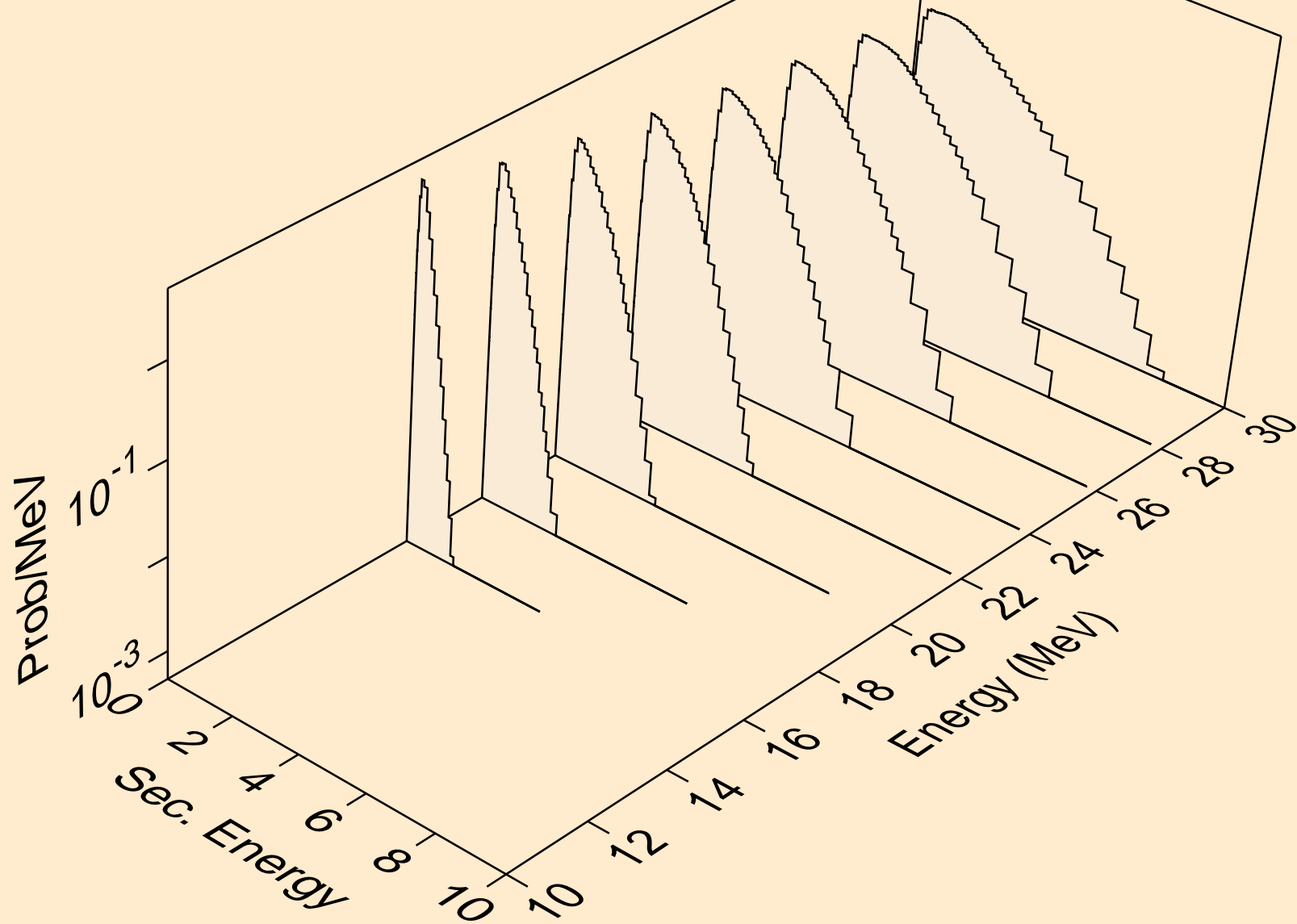
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

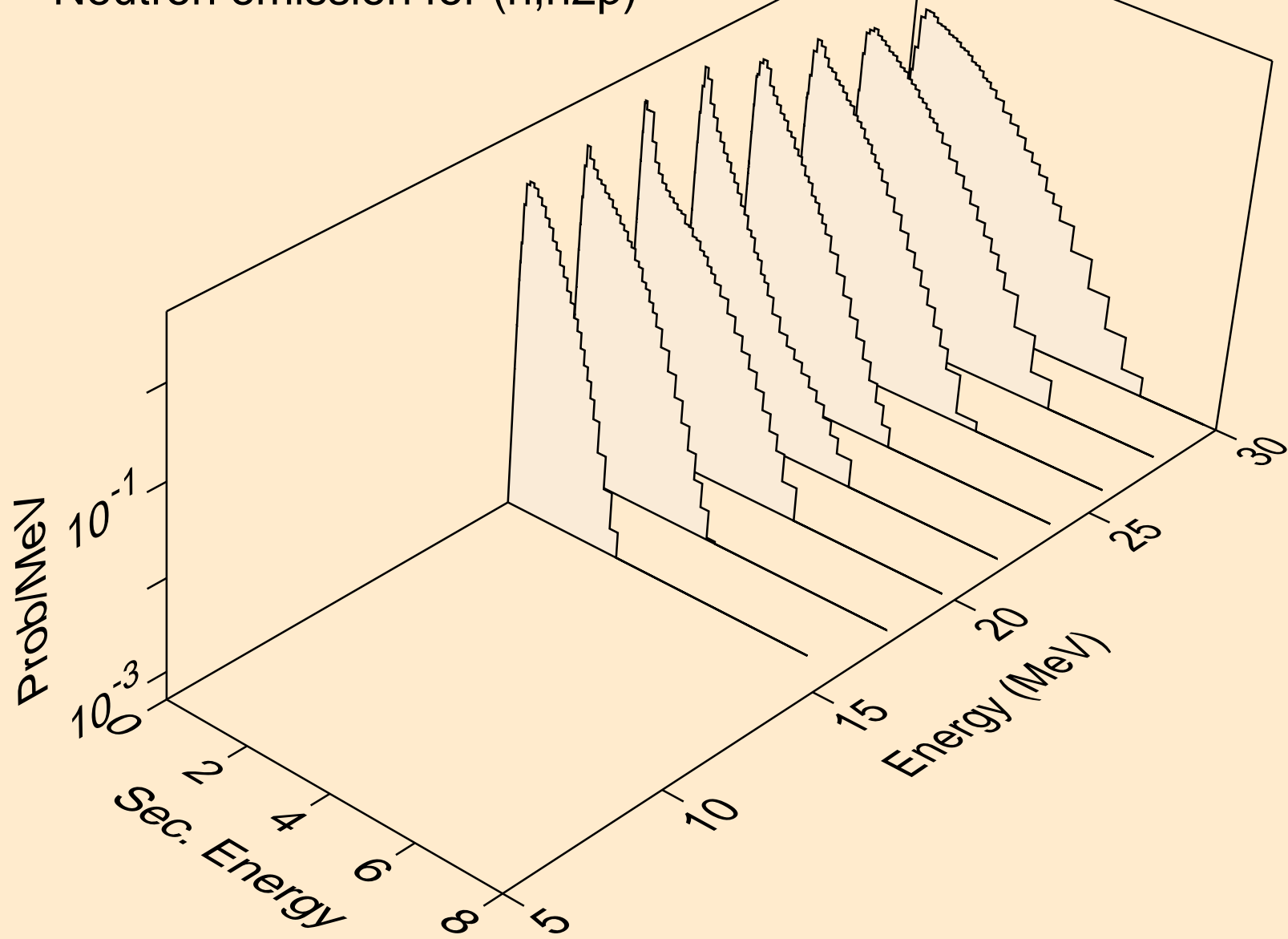


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

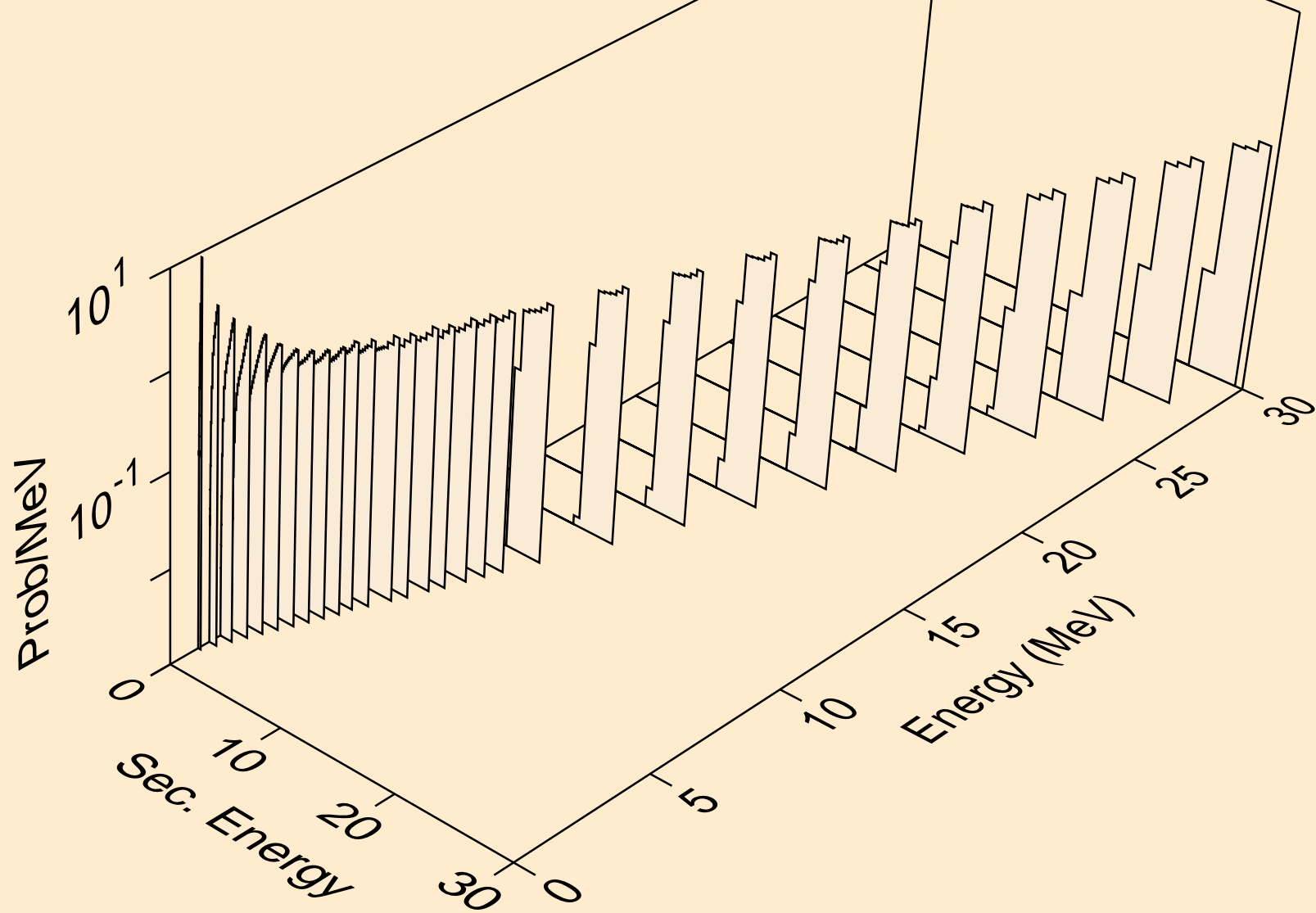




FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

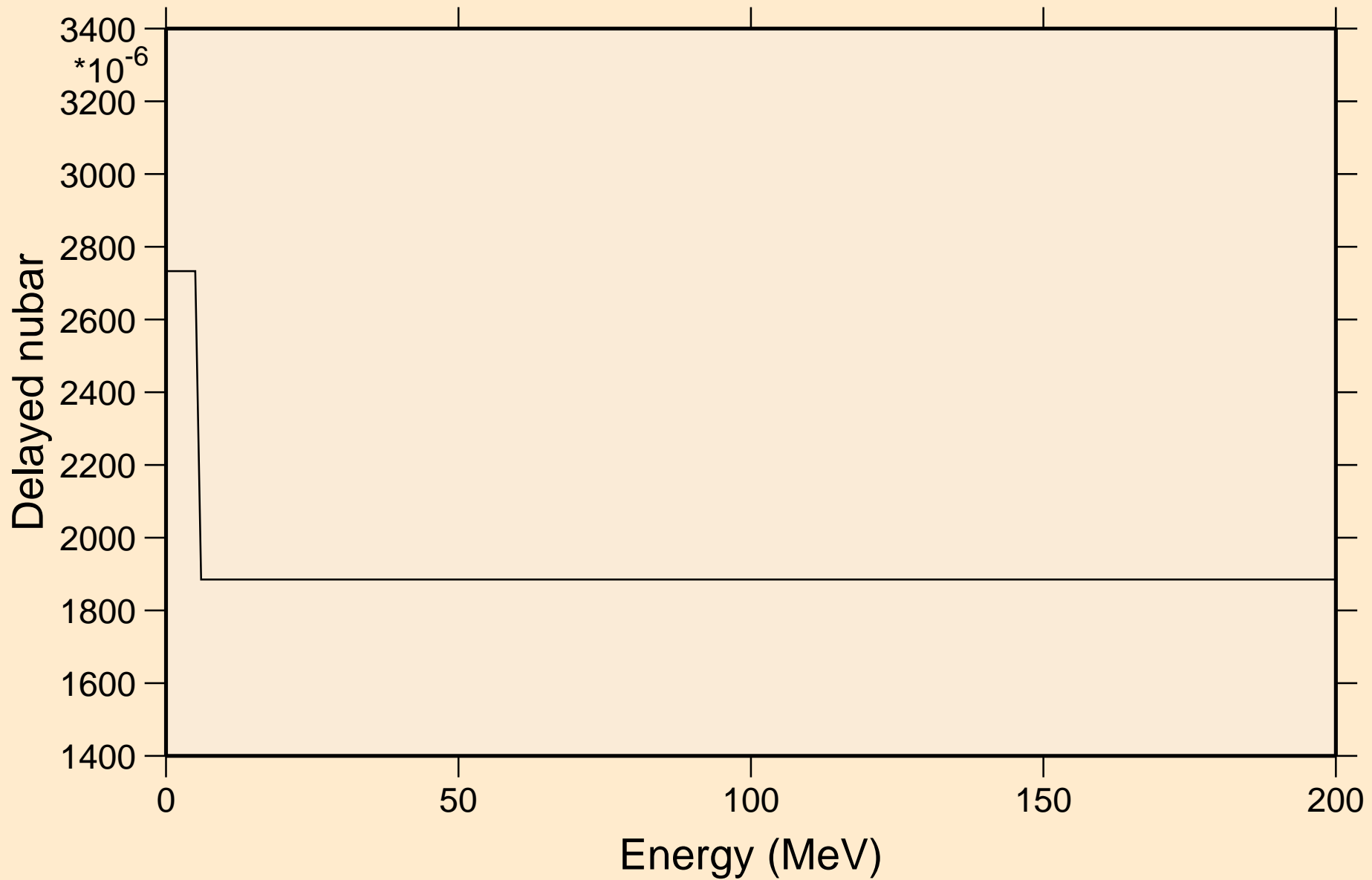


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



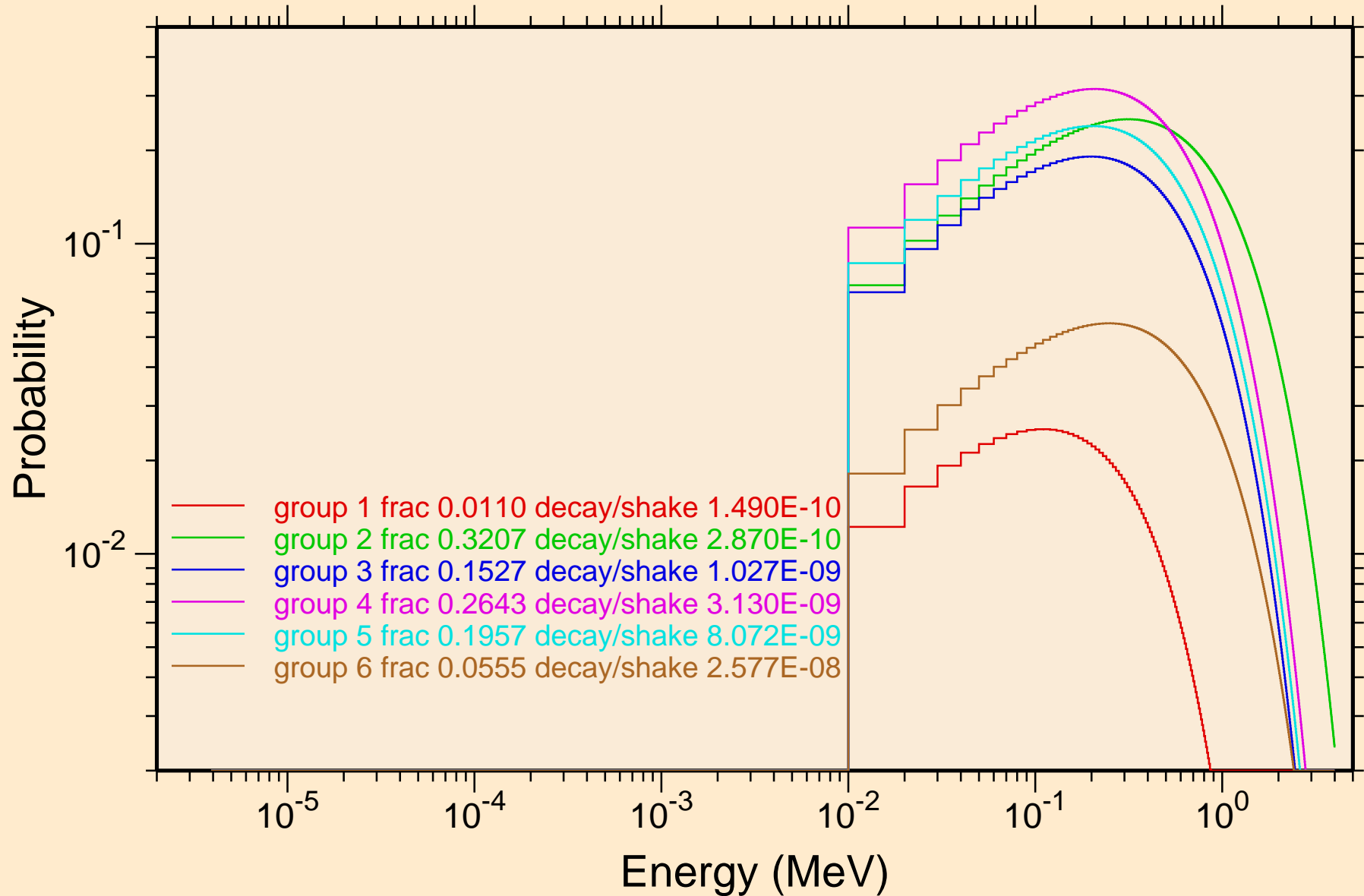
# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

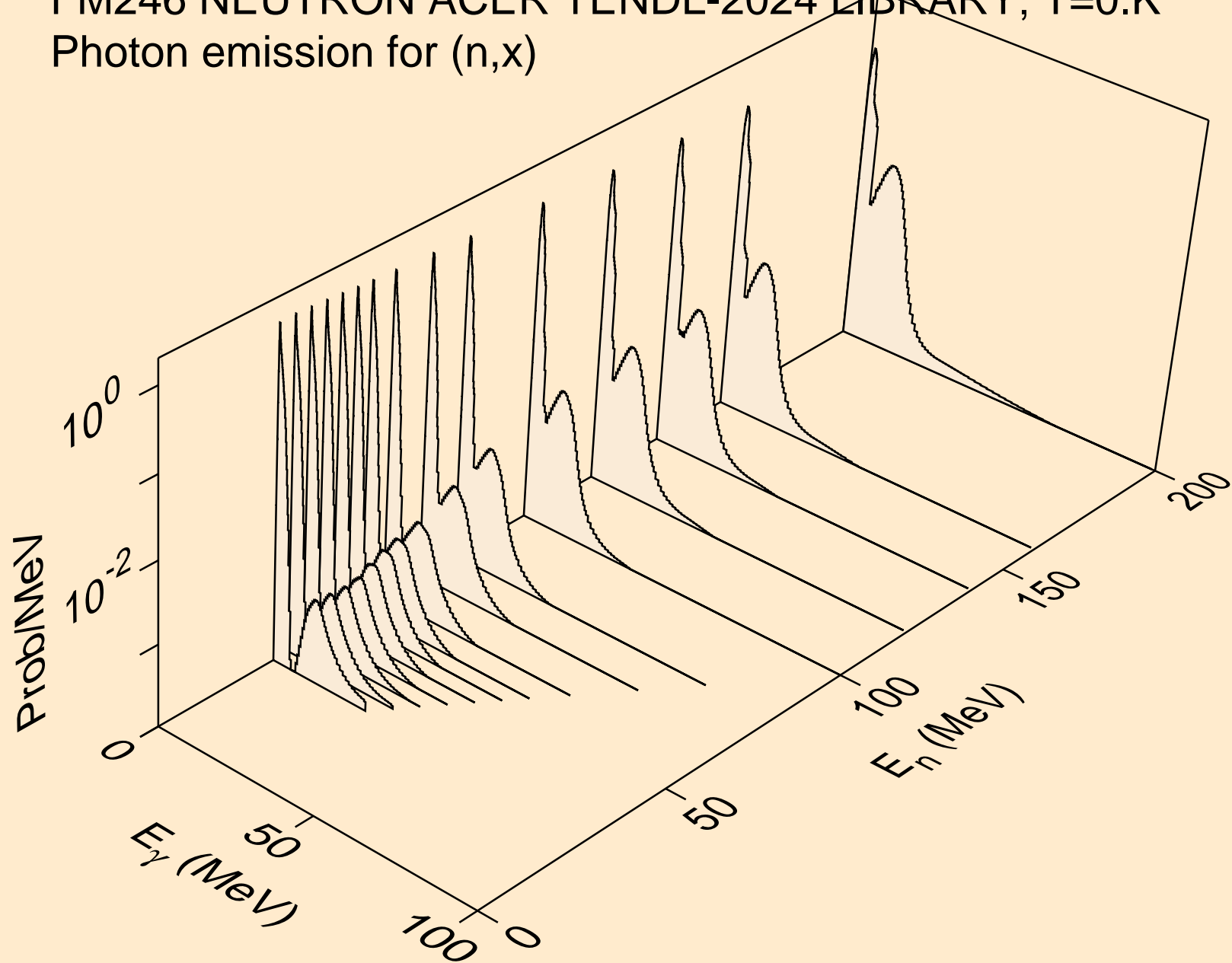


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

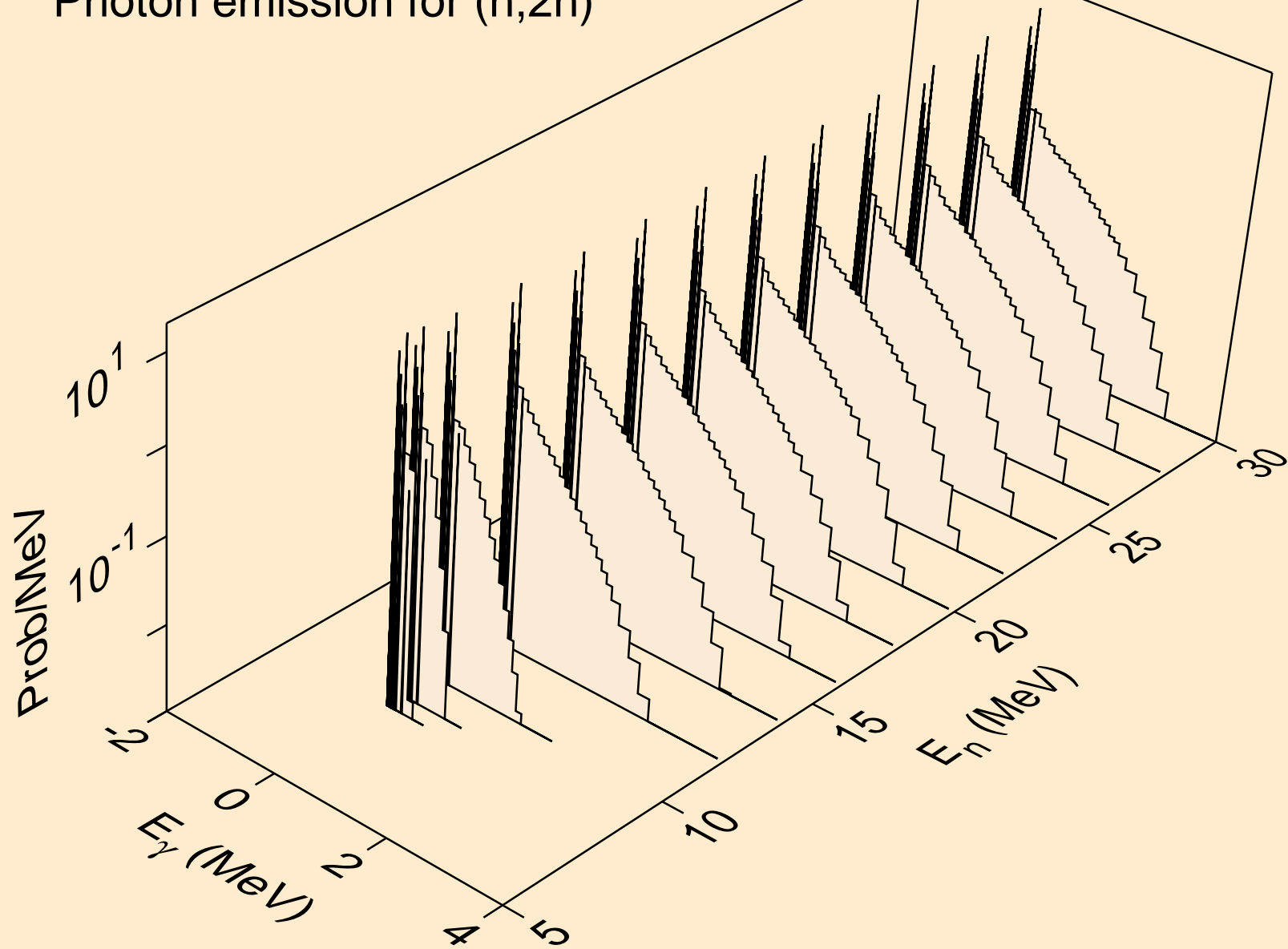
## Delayed neutron spectra



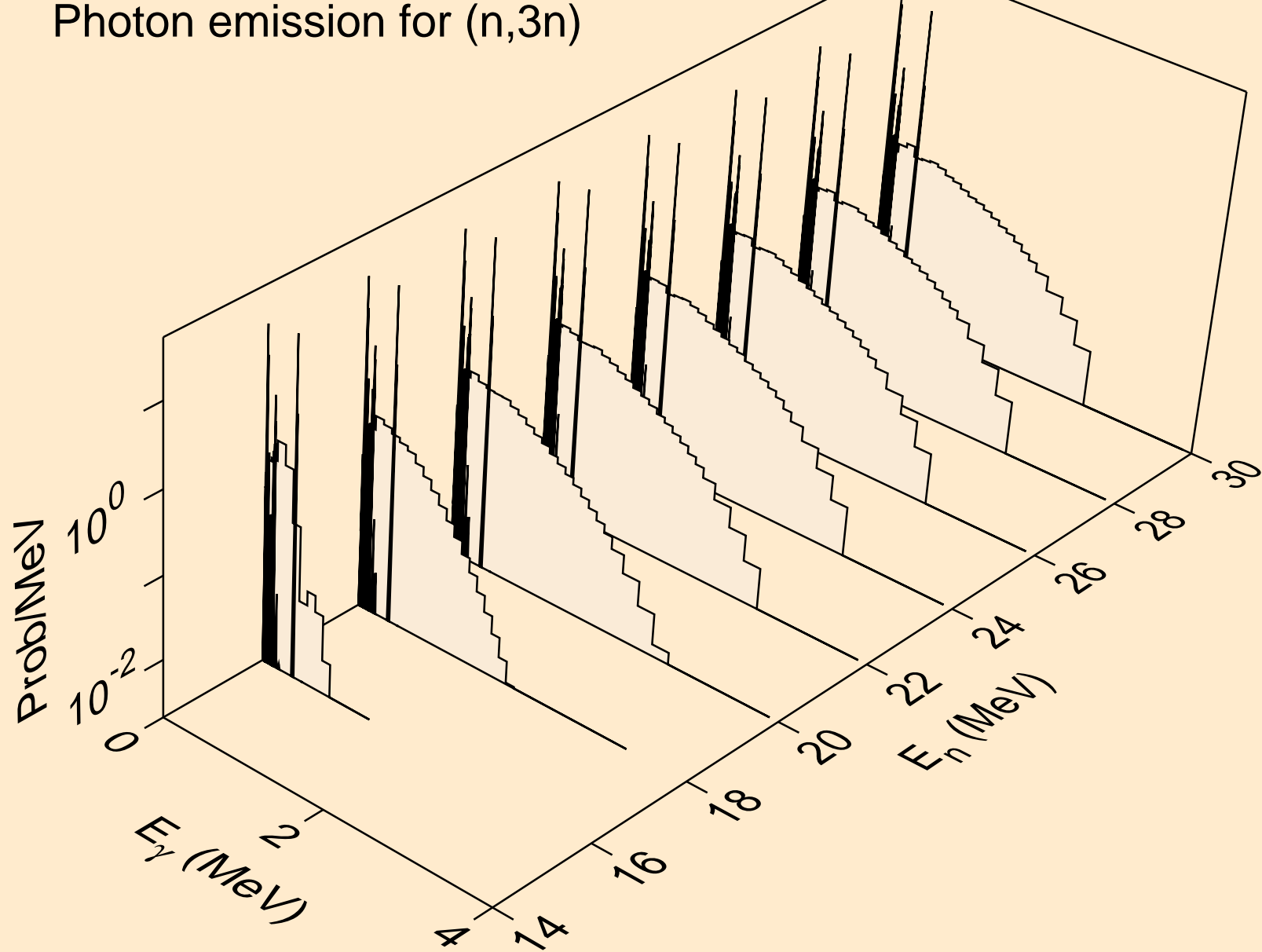
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



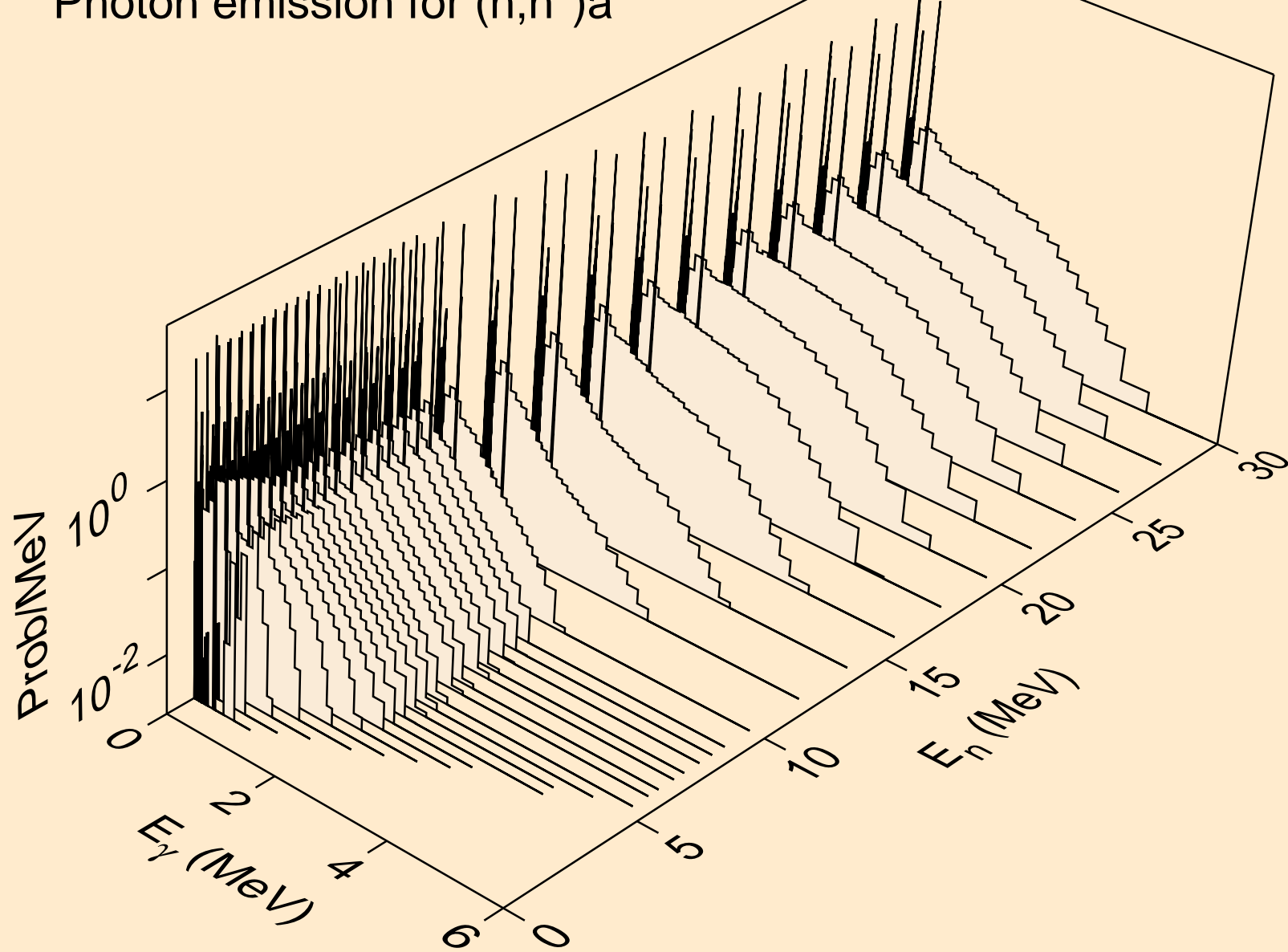
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

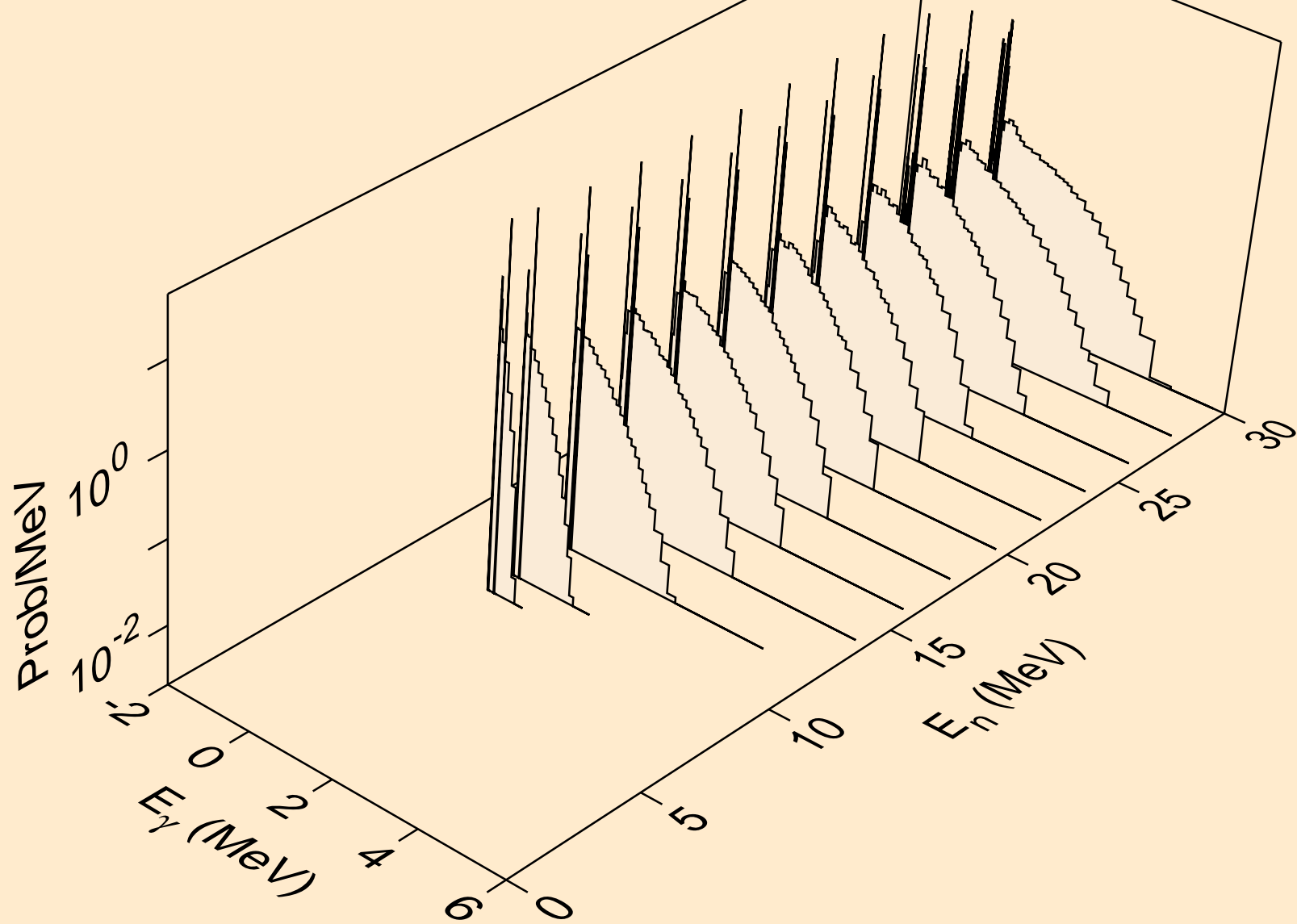


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

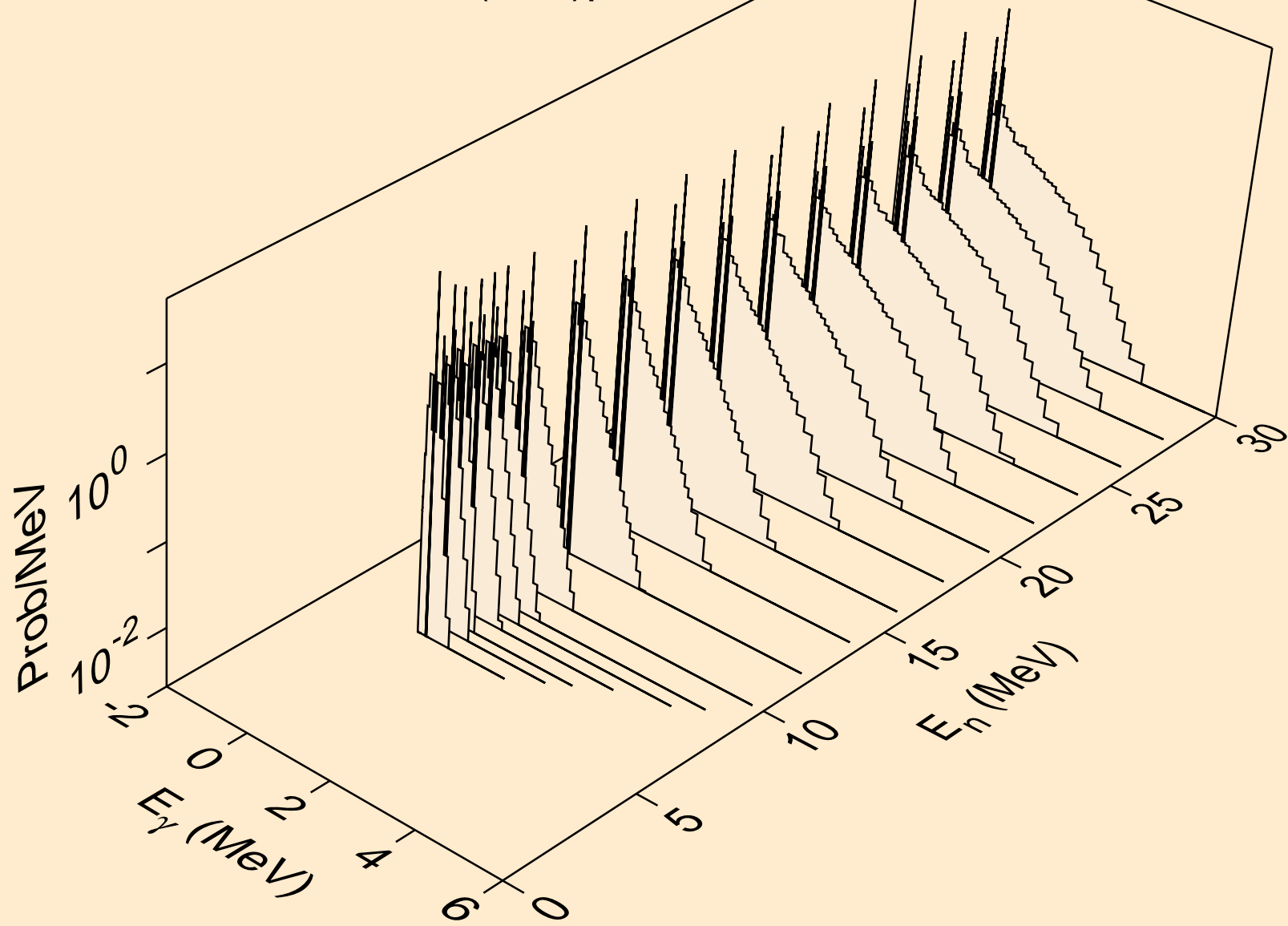




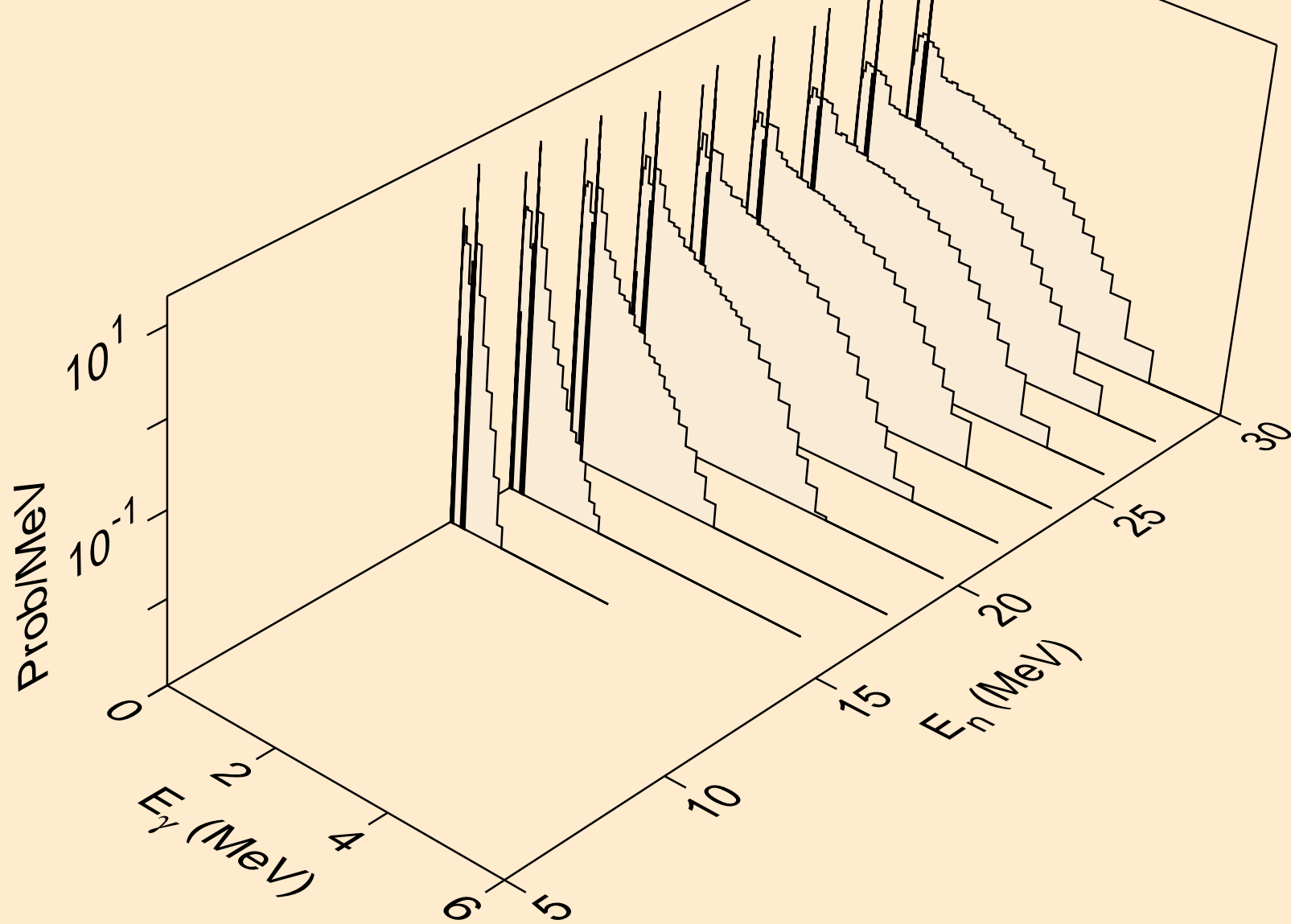
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



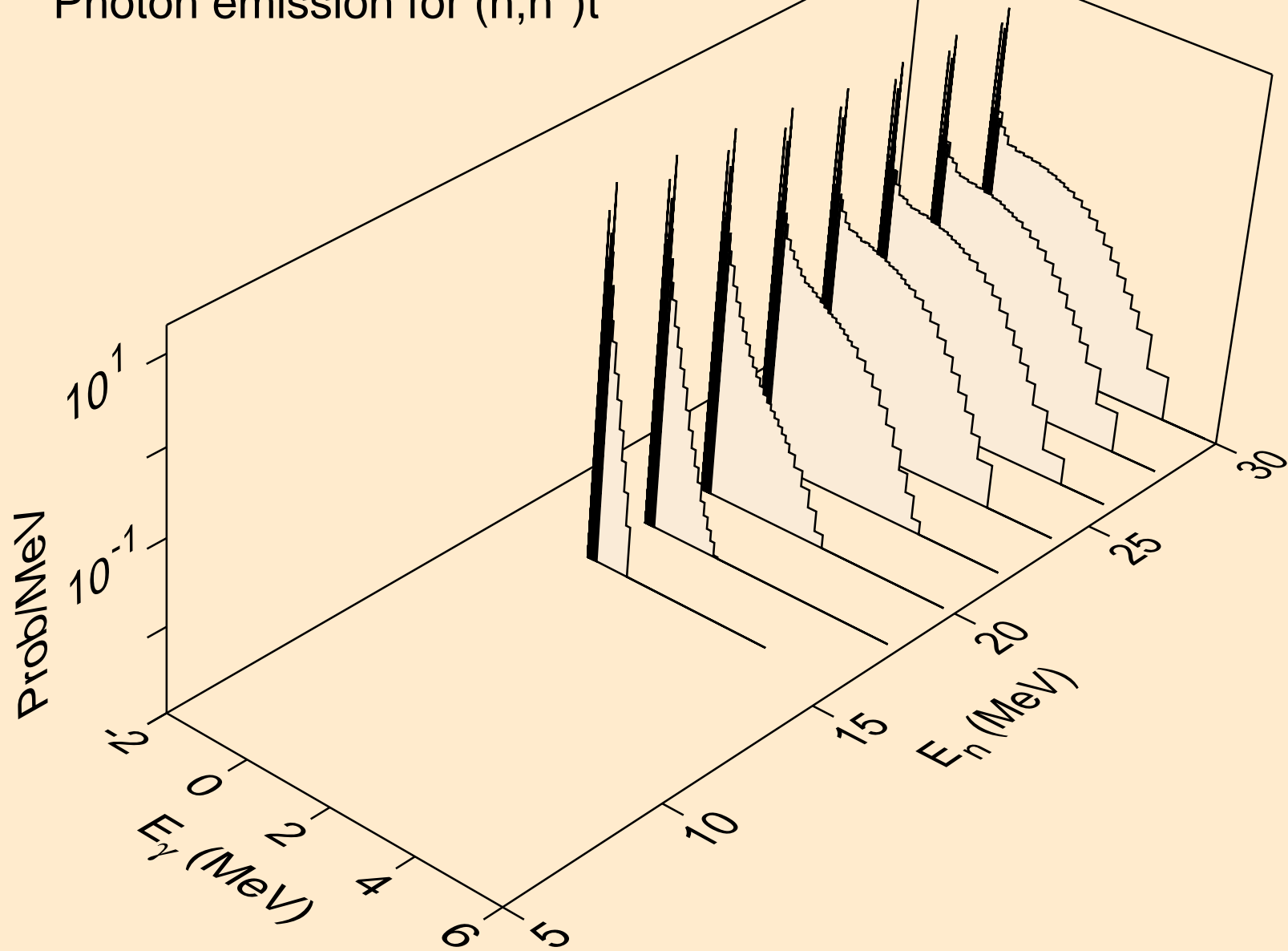
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



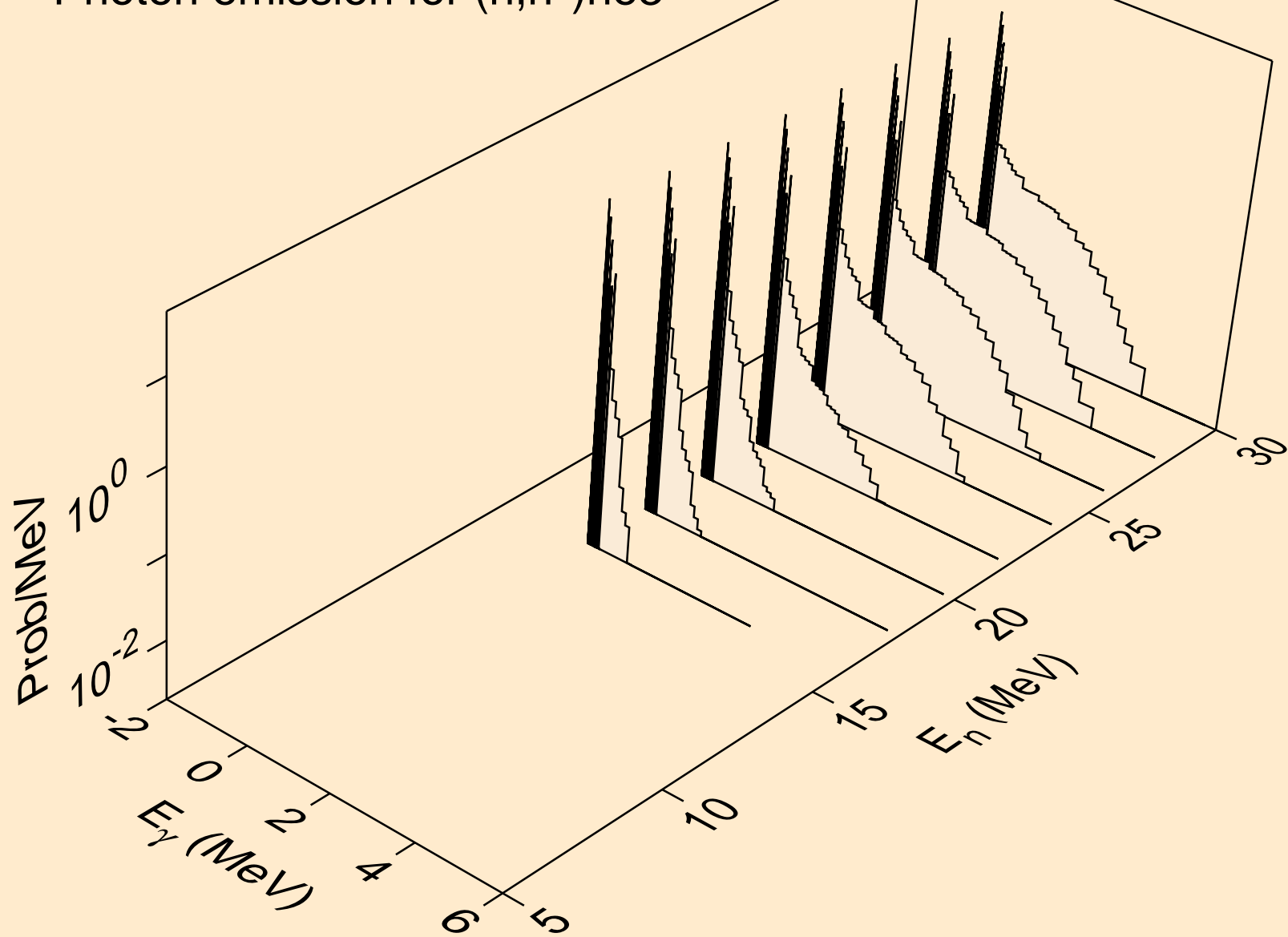
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



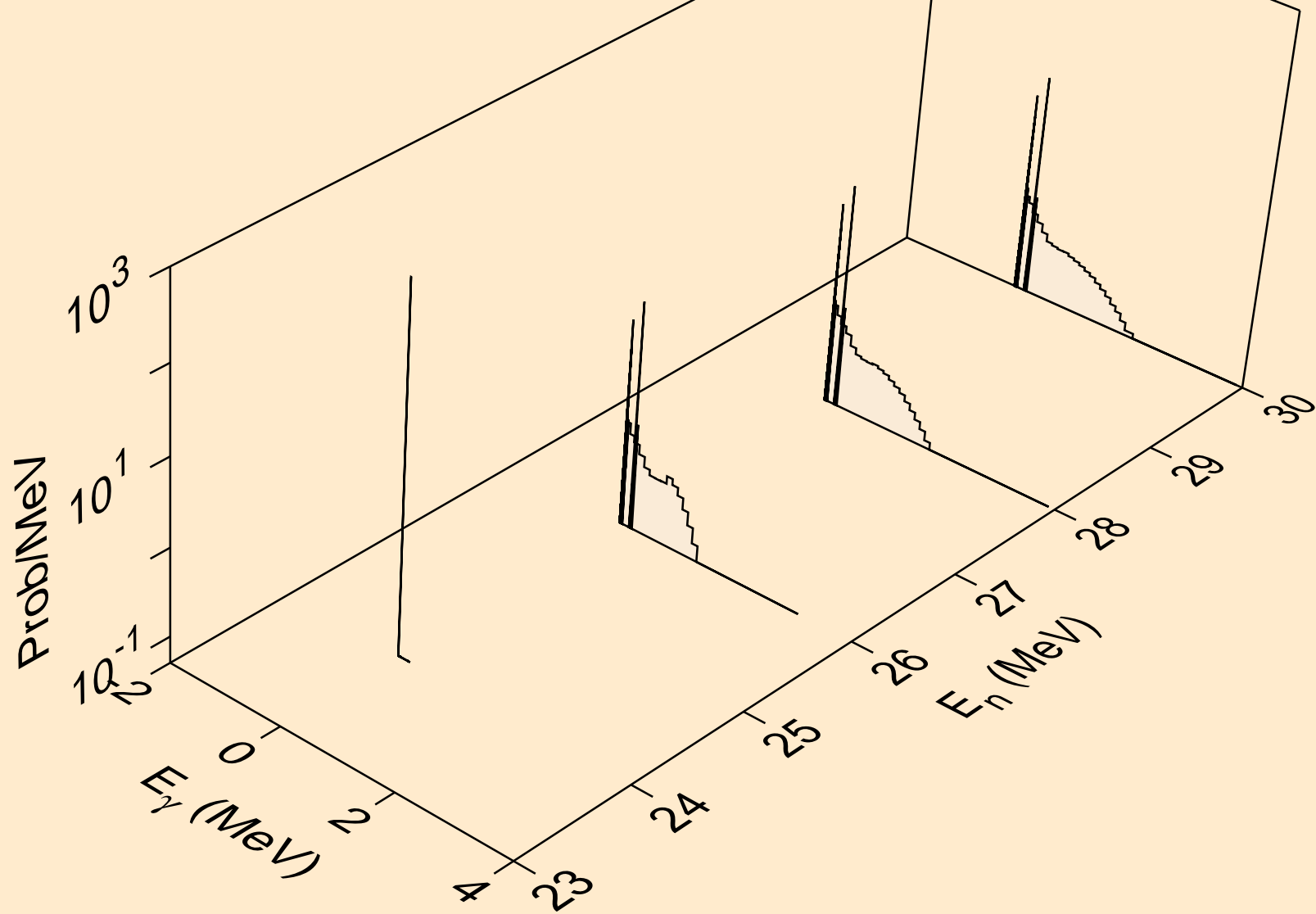
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



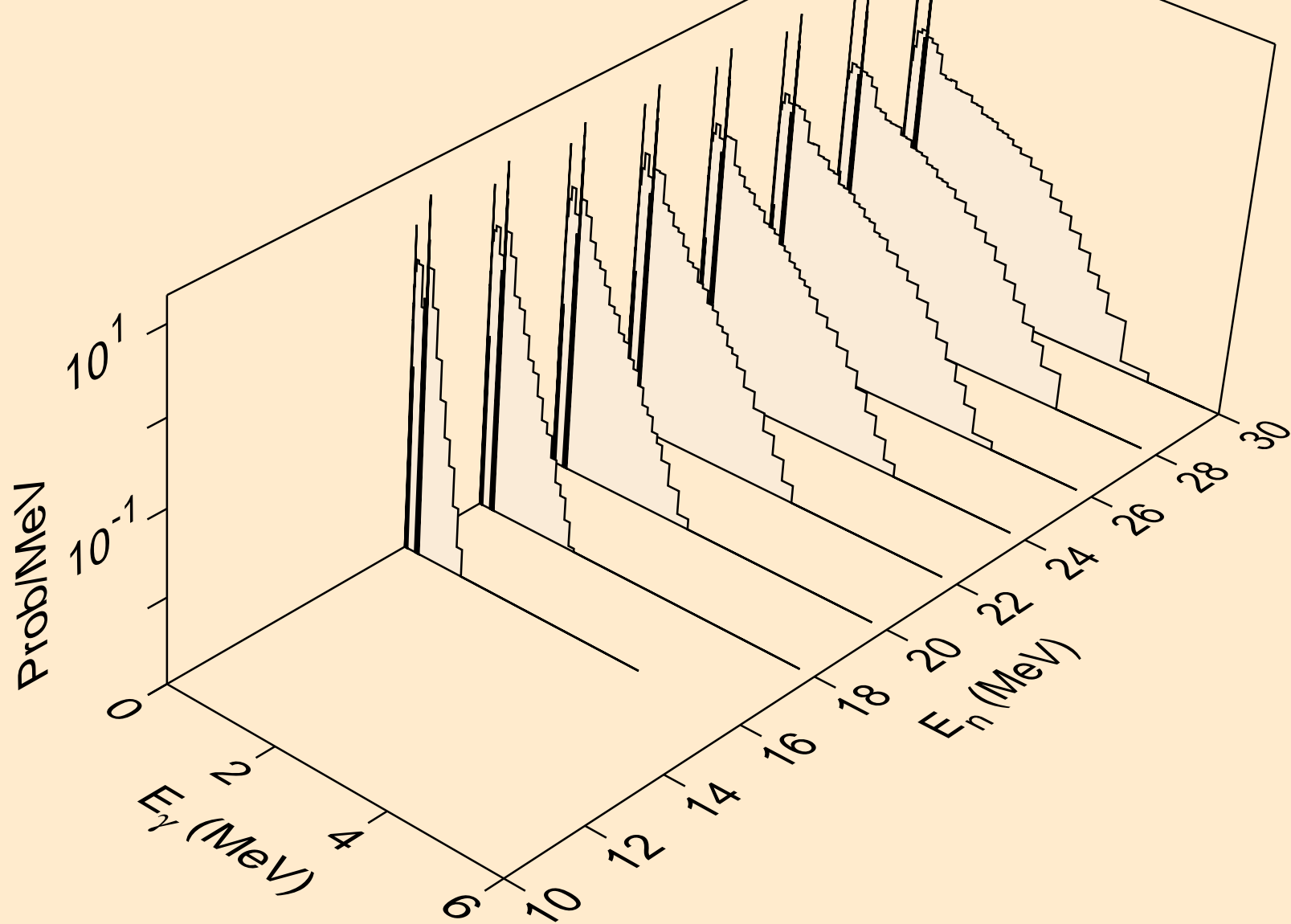
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



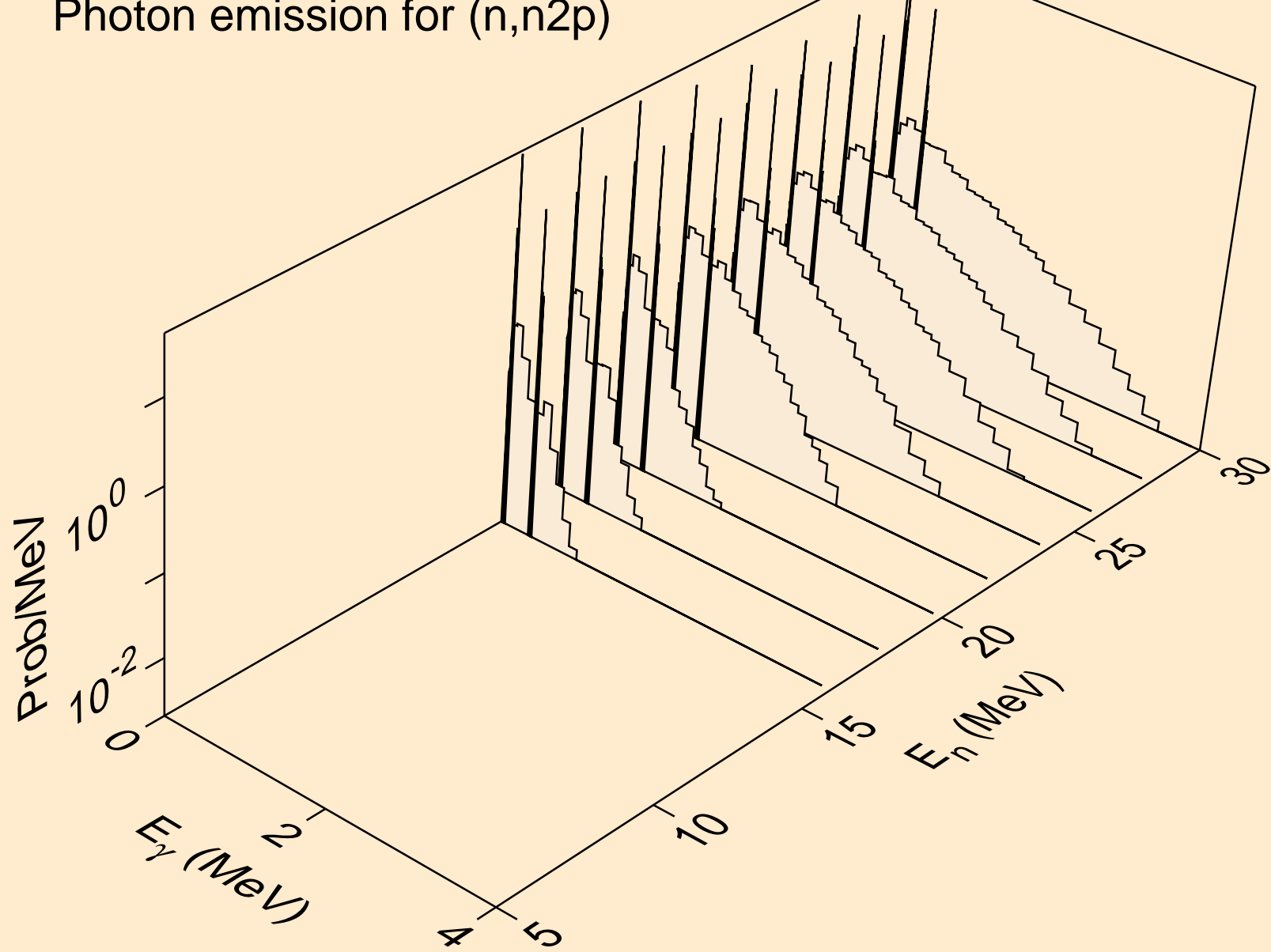
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

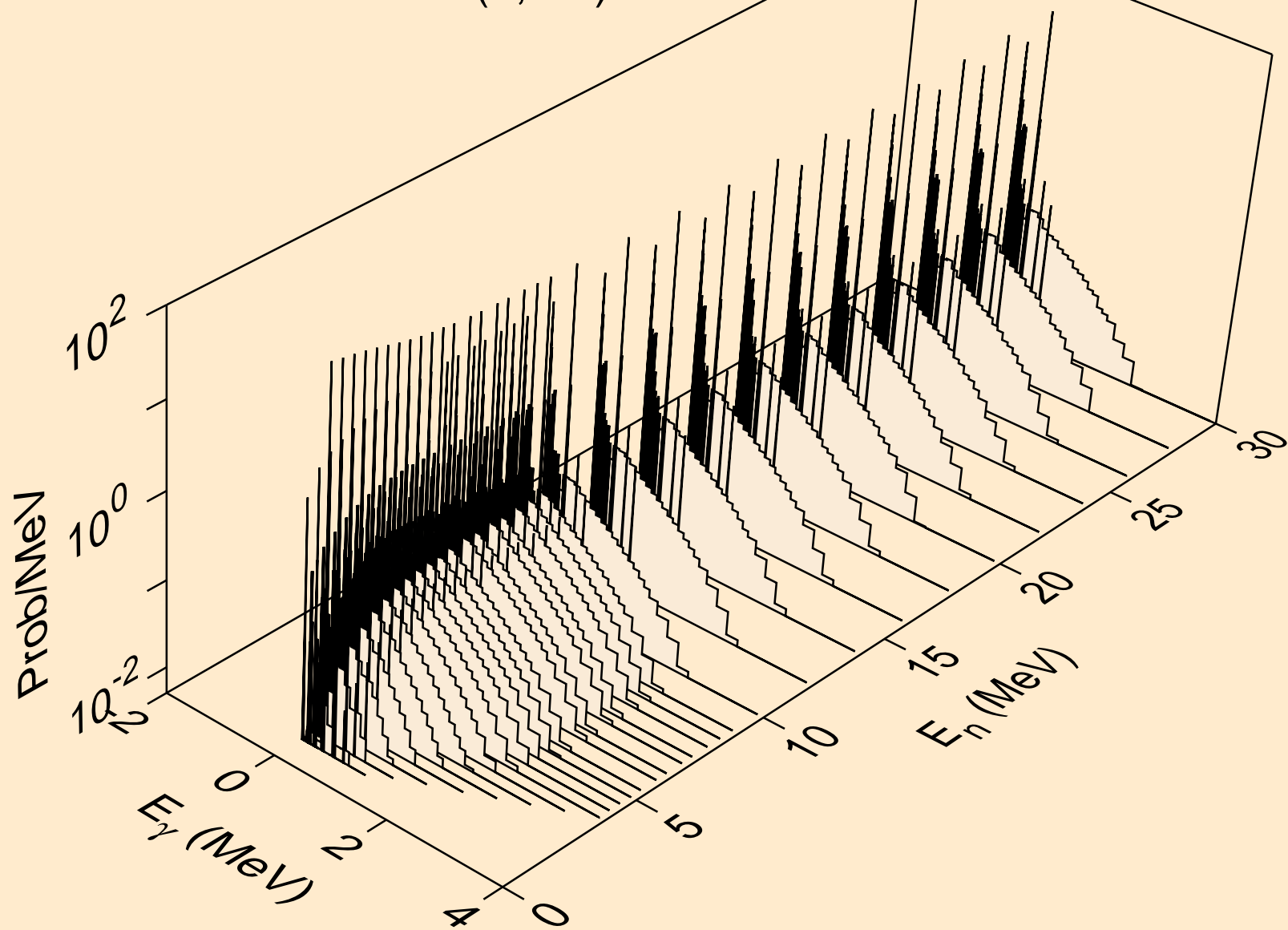


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

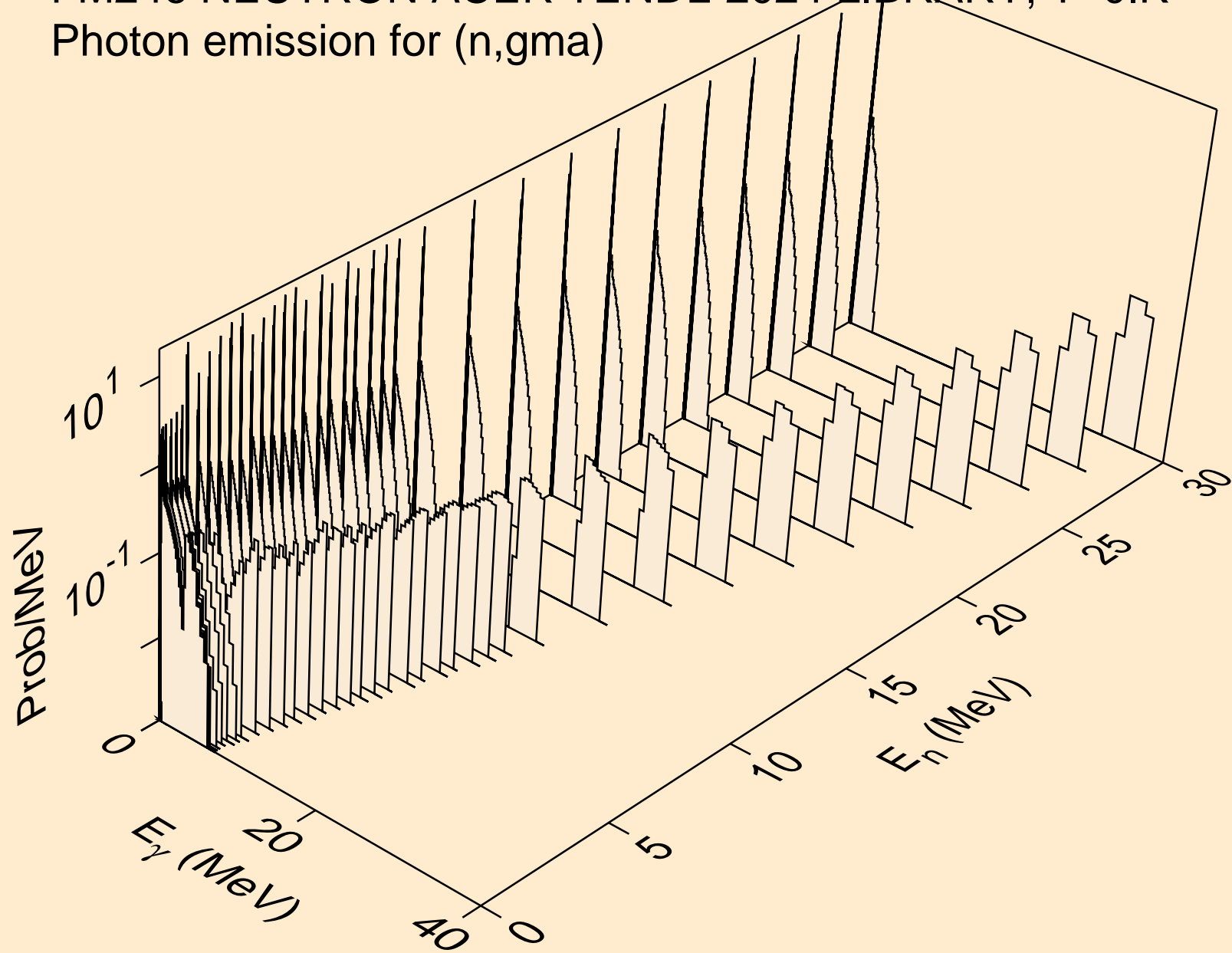




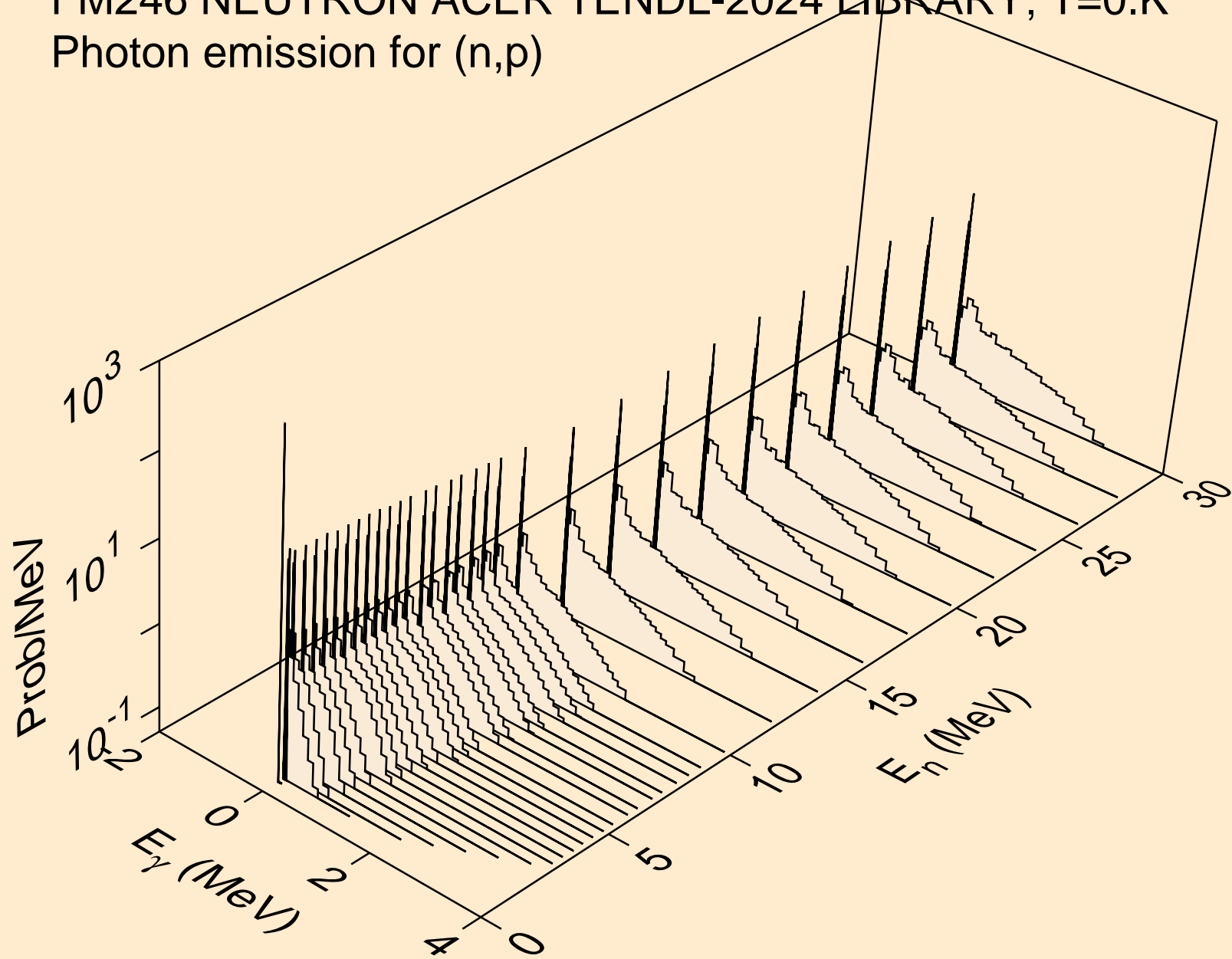
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



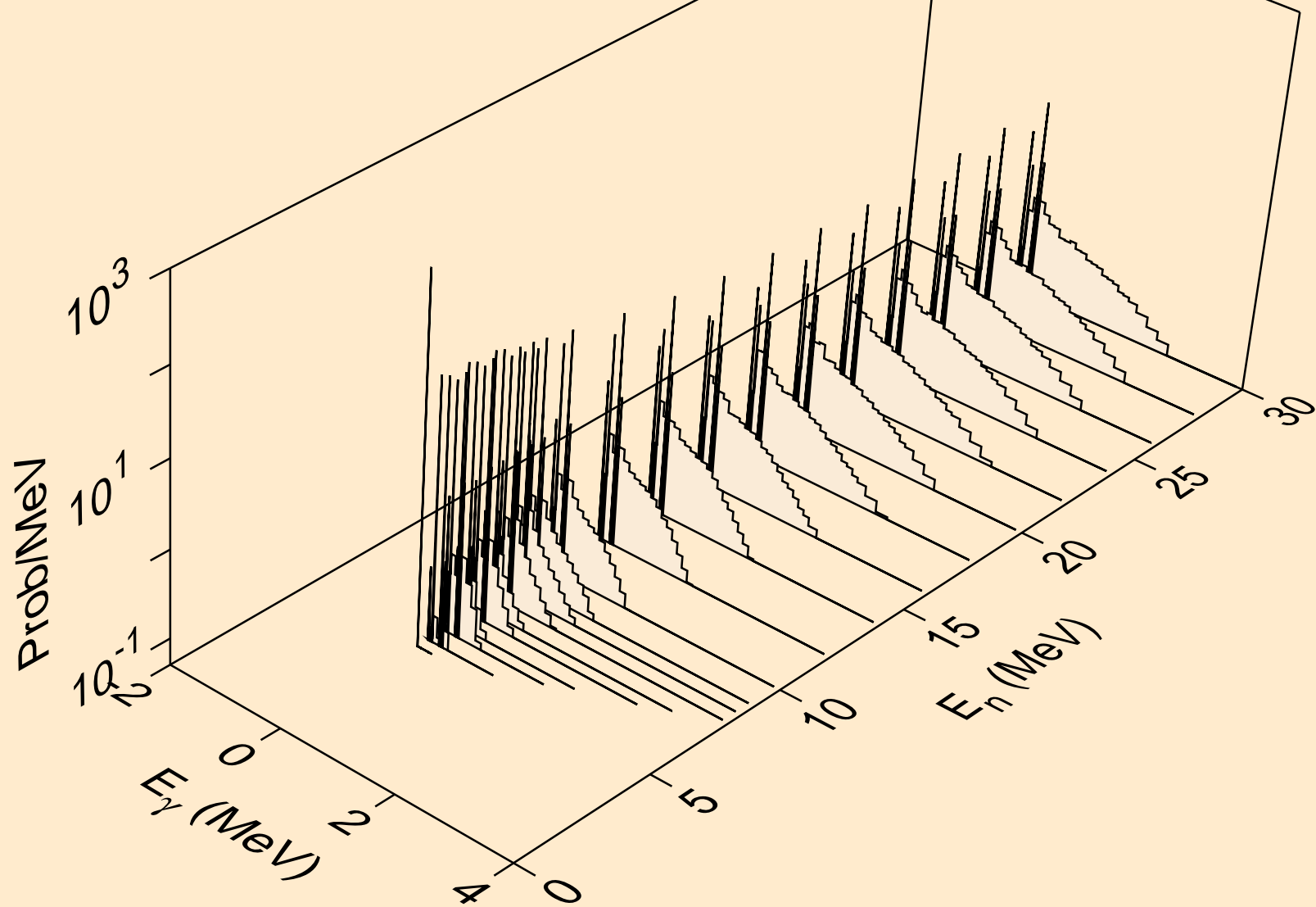
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



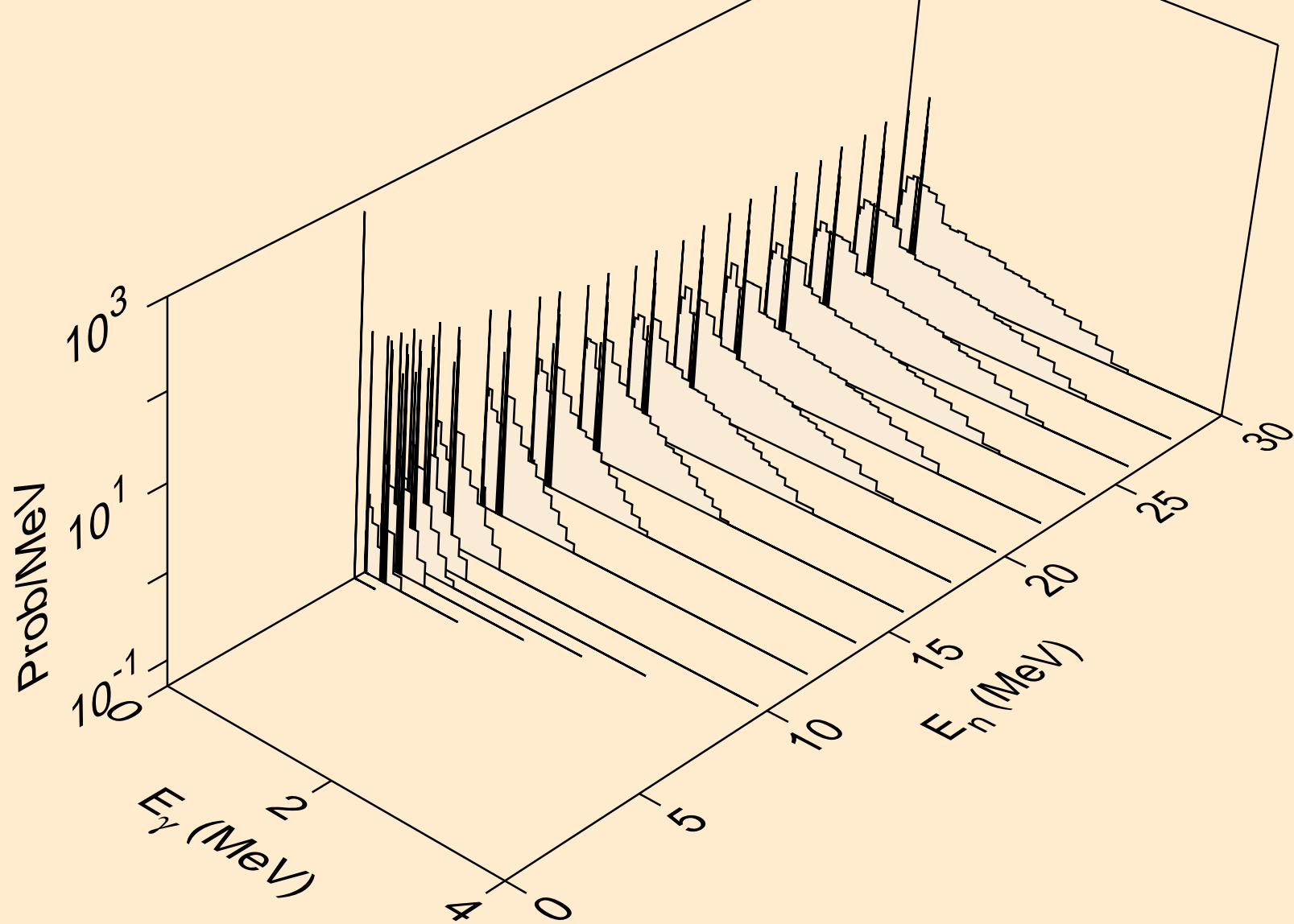
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



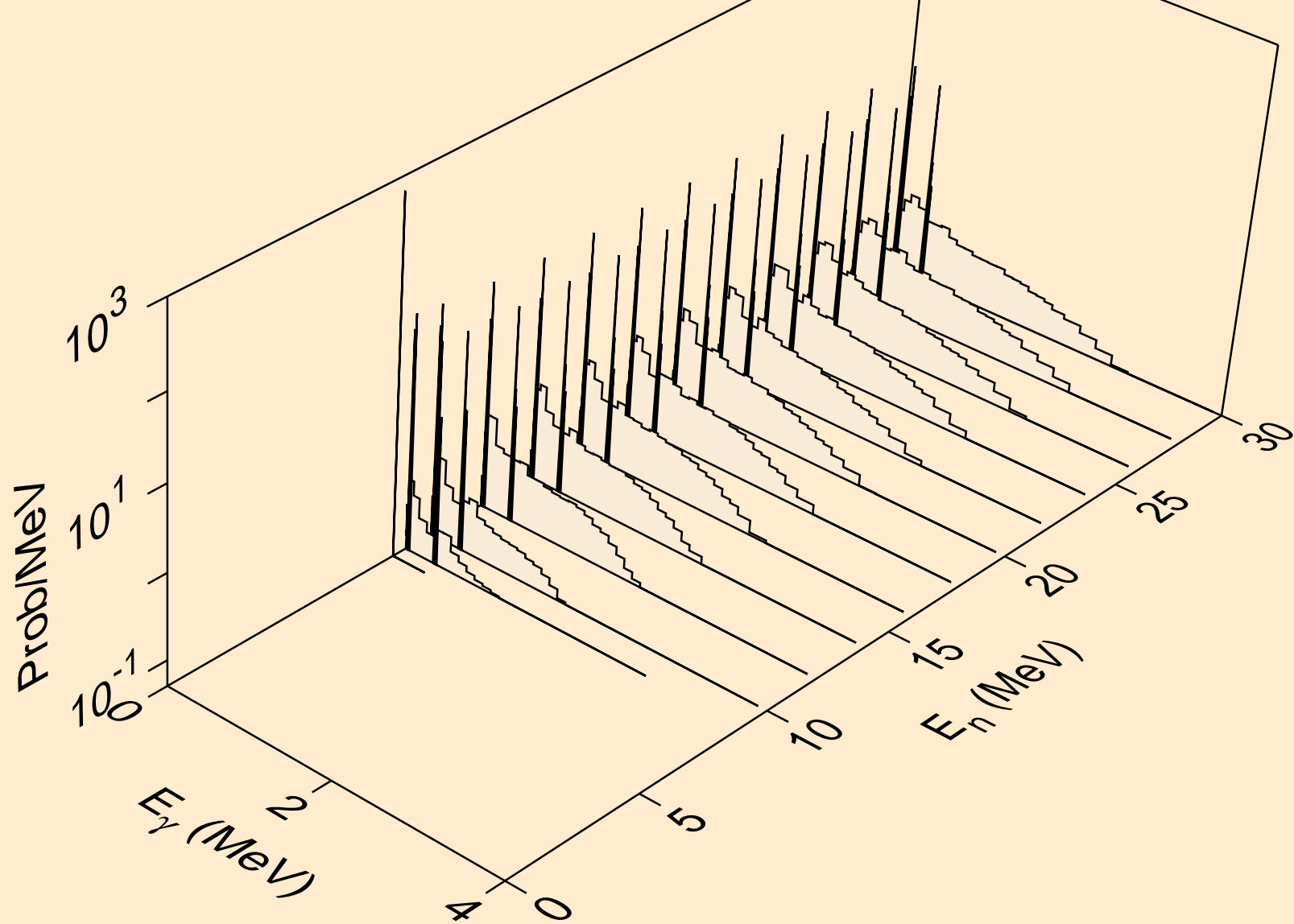
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



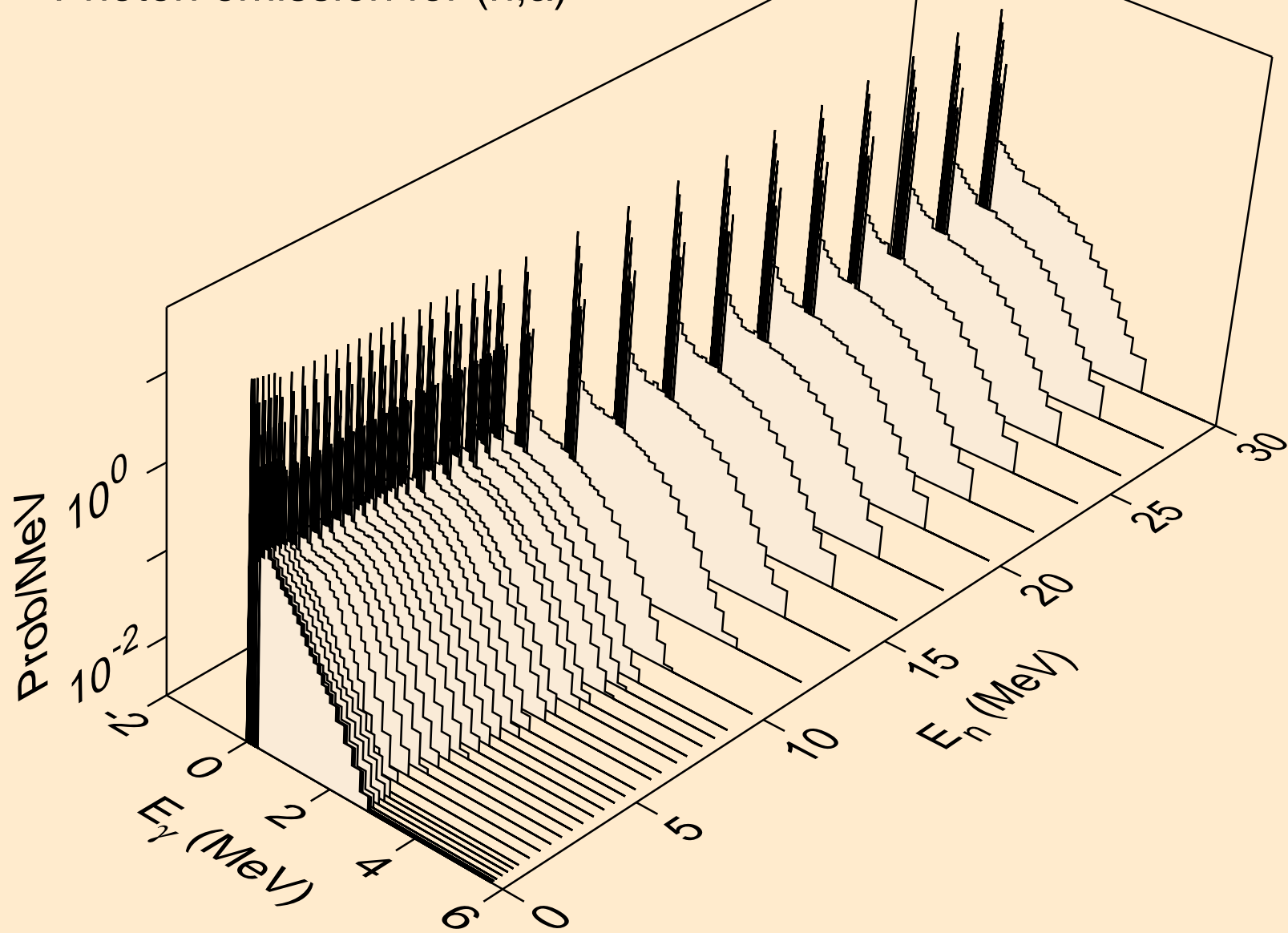
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



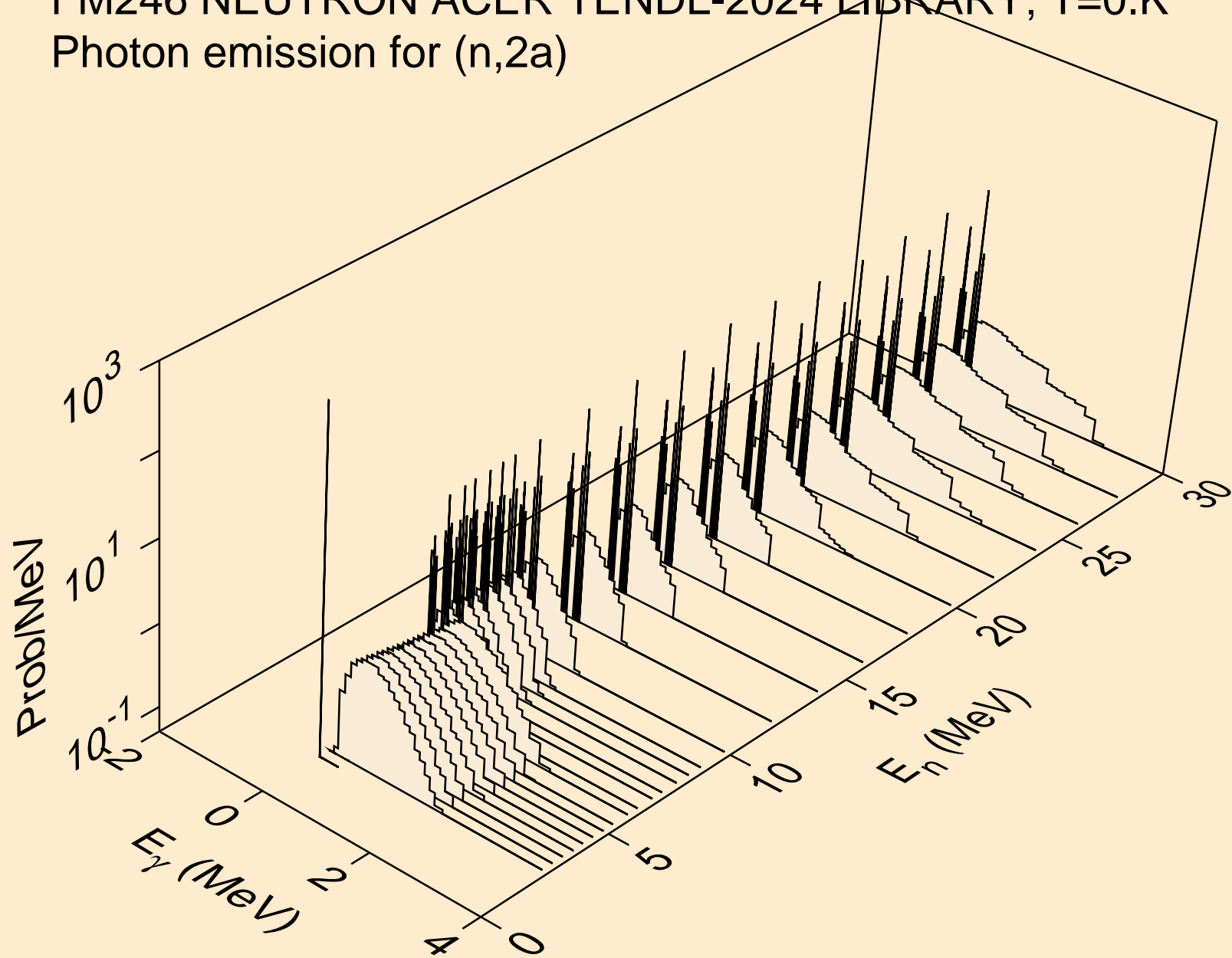
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

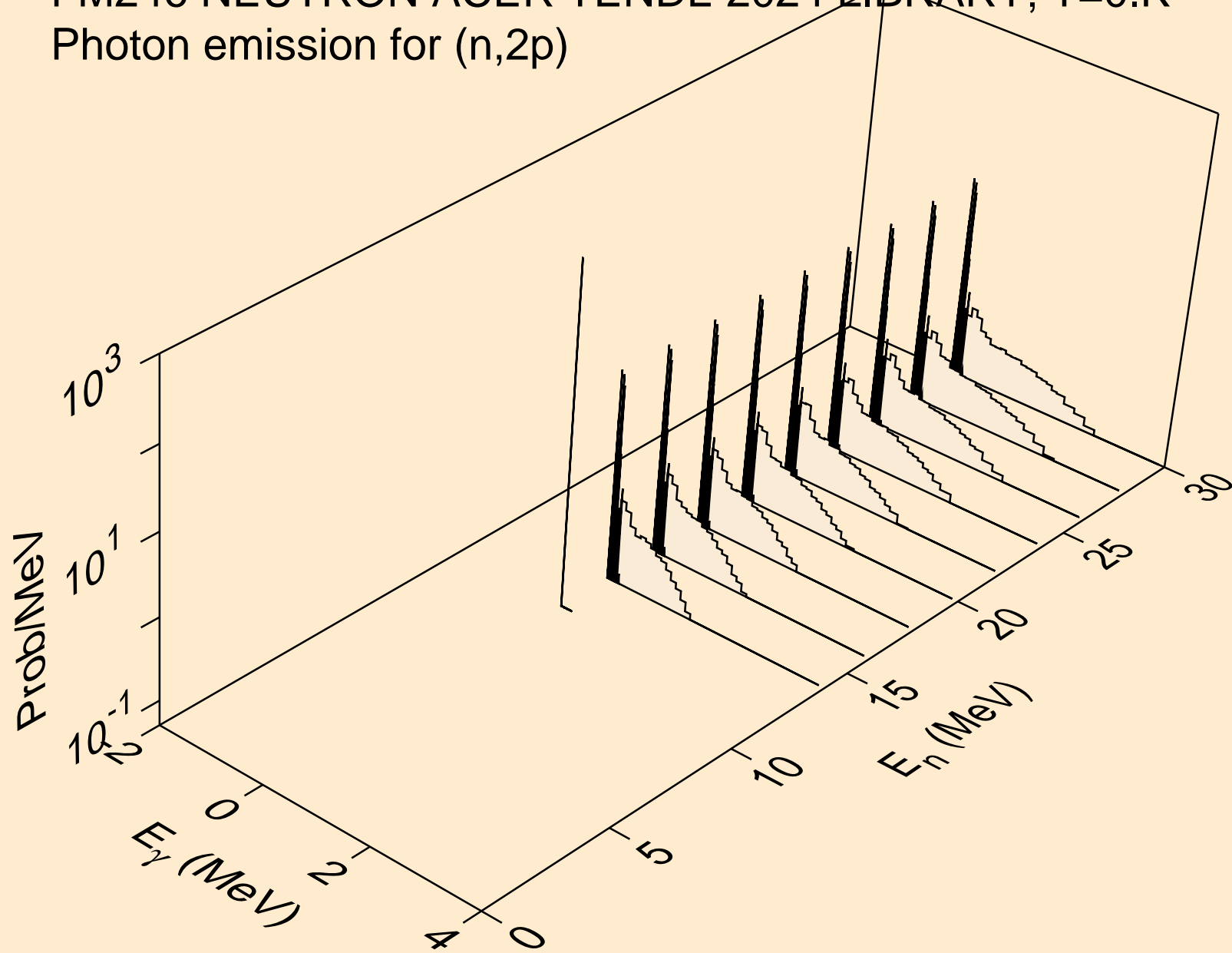


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

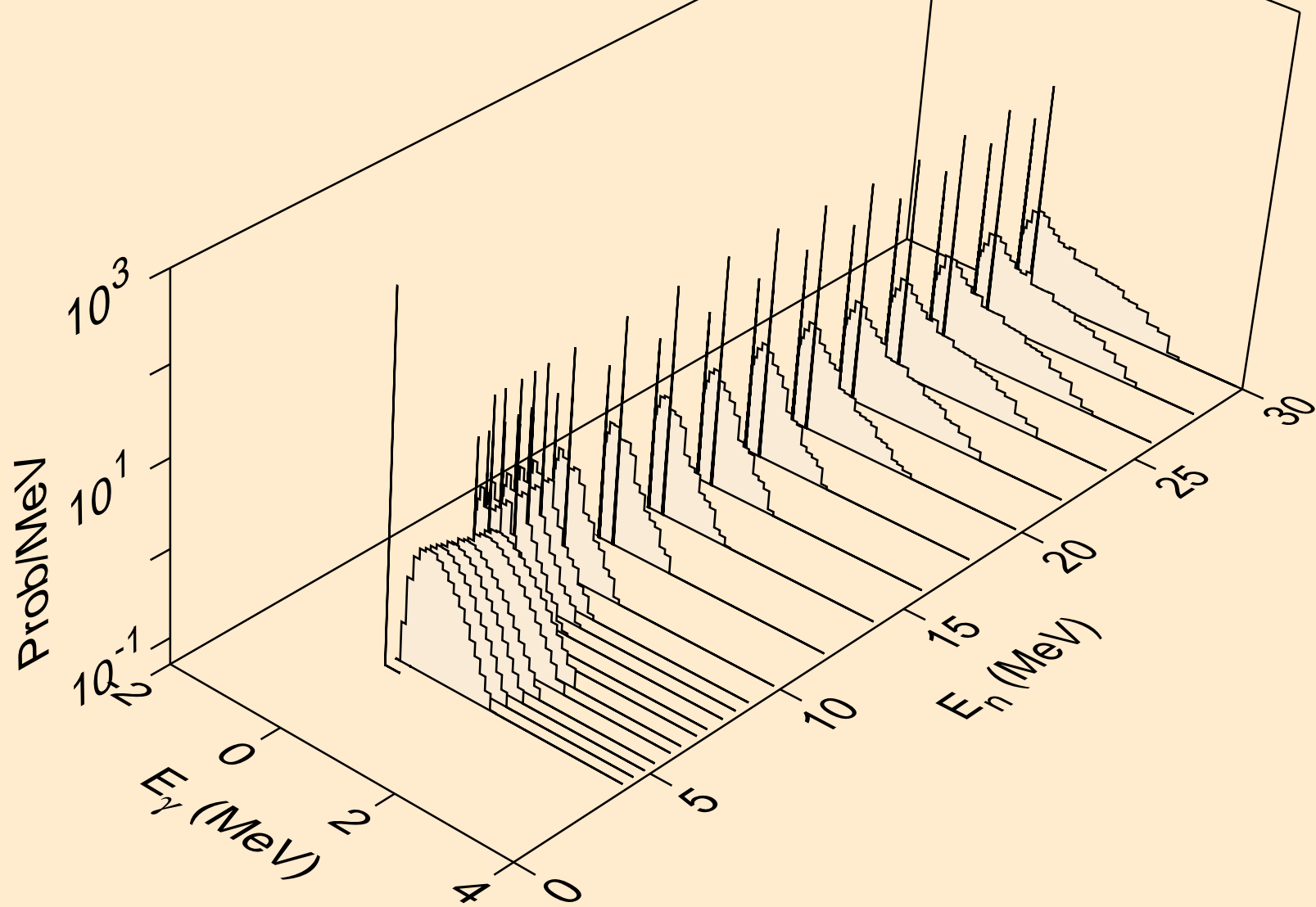




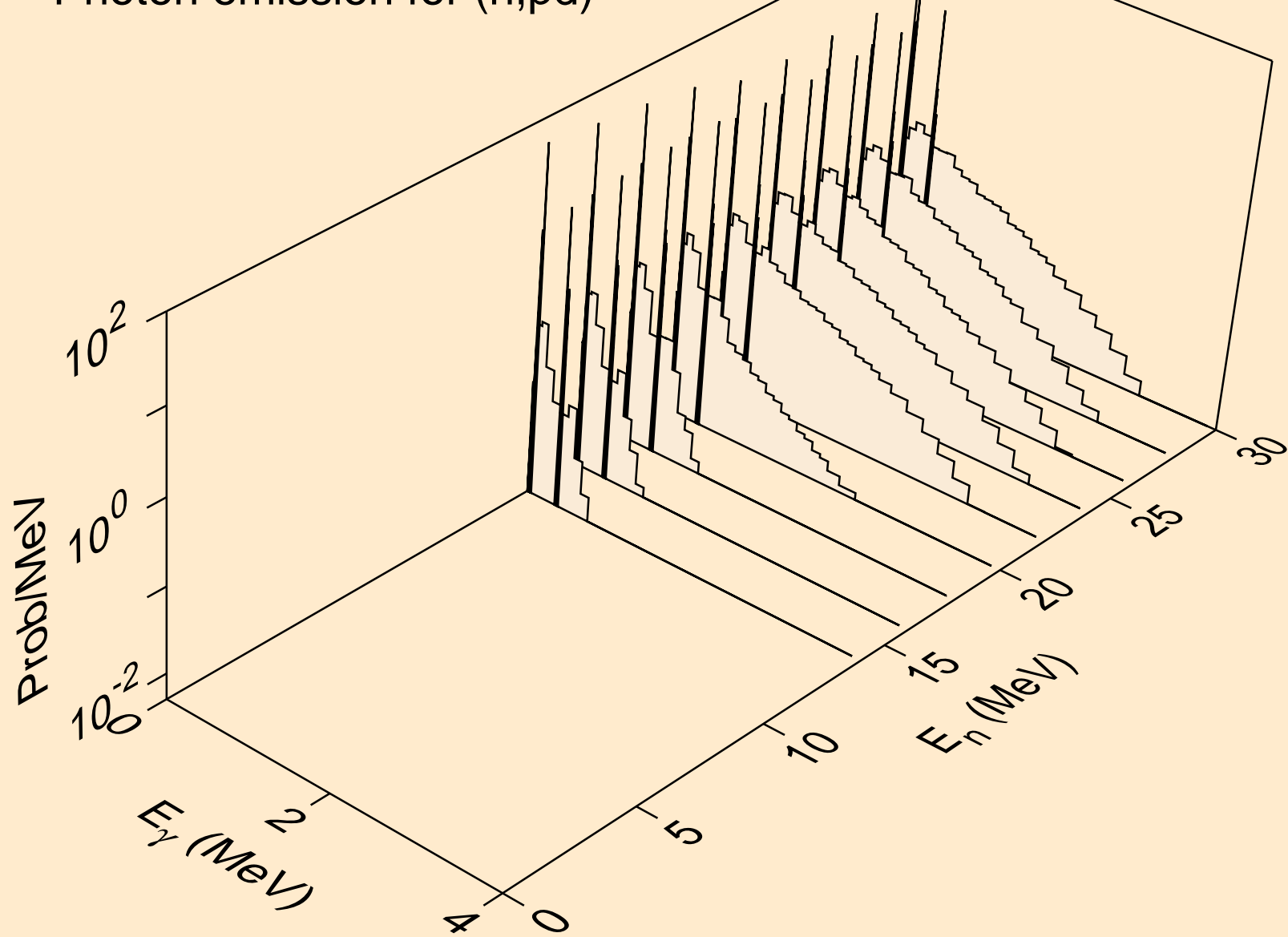
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Photon emission for (n,2p)



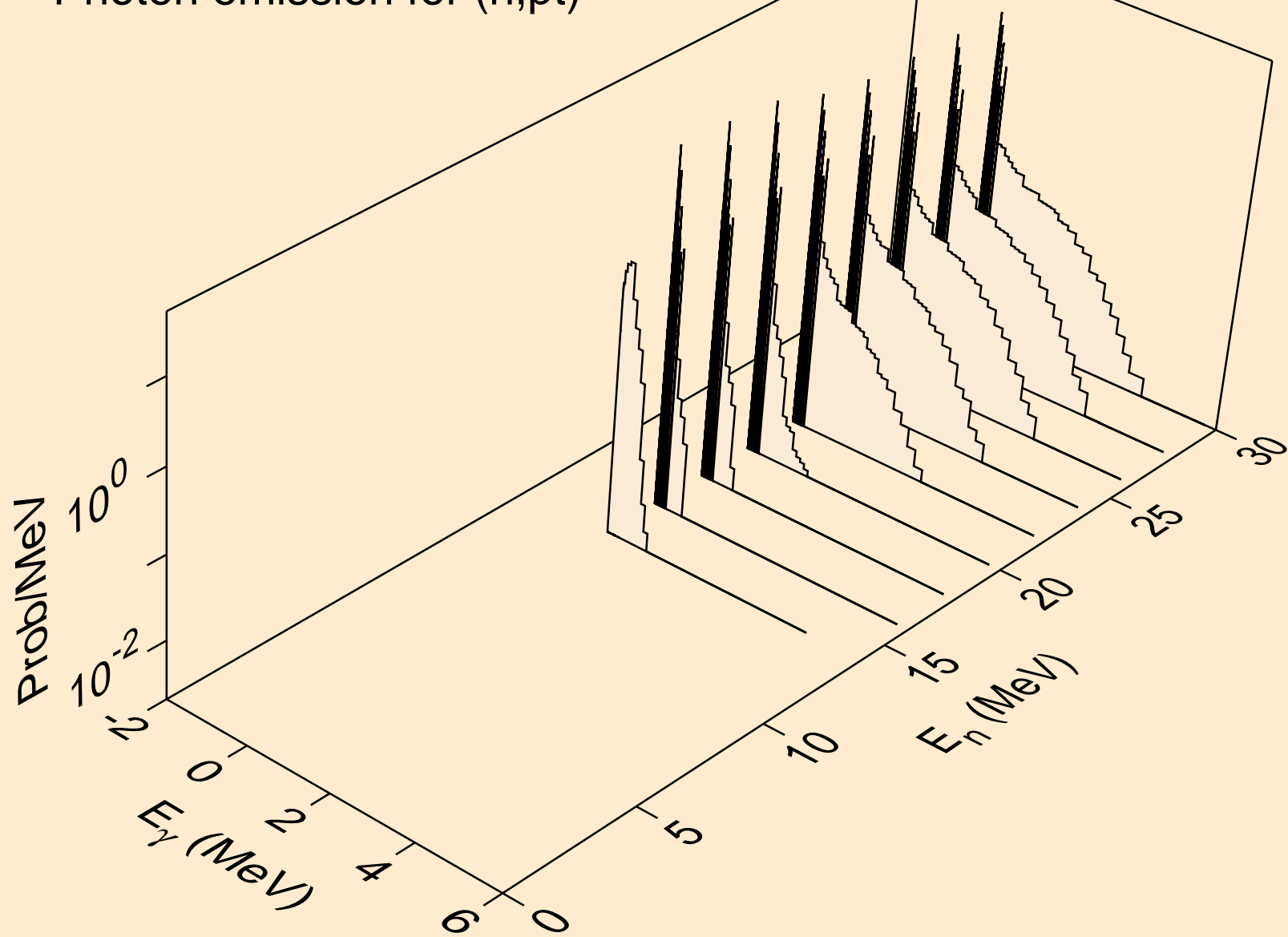
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Photon emission for (n,p $\alpha$ )



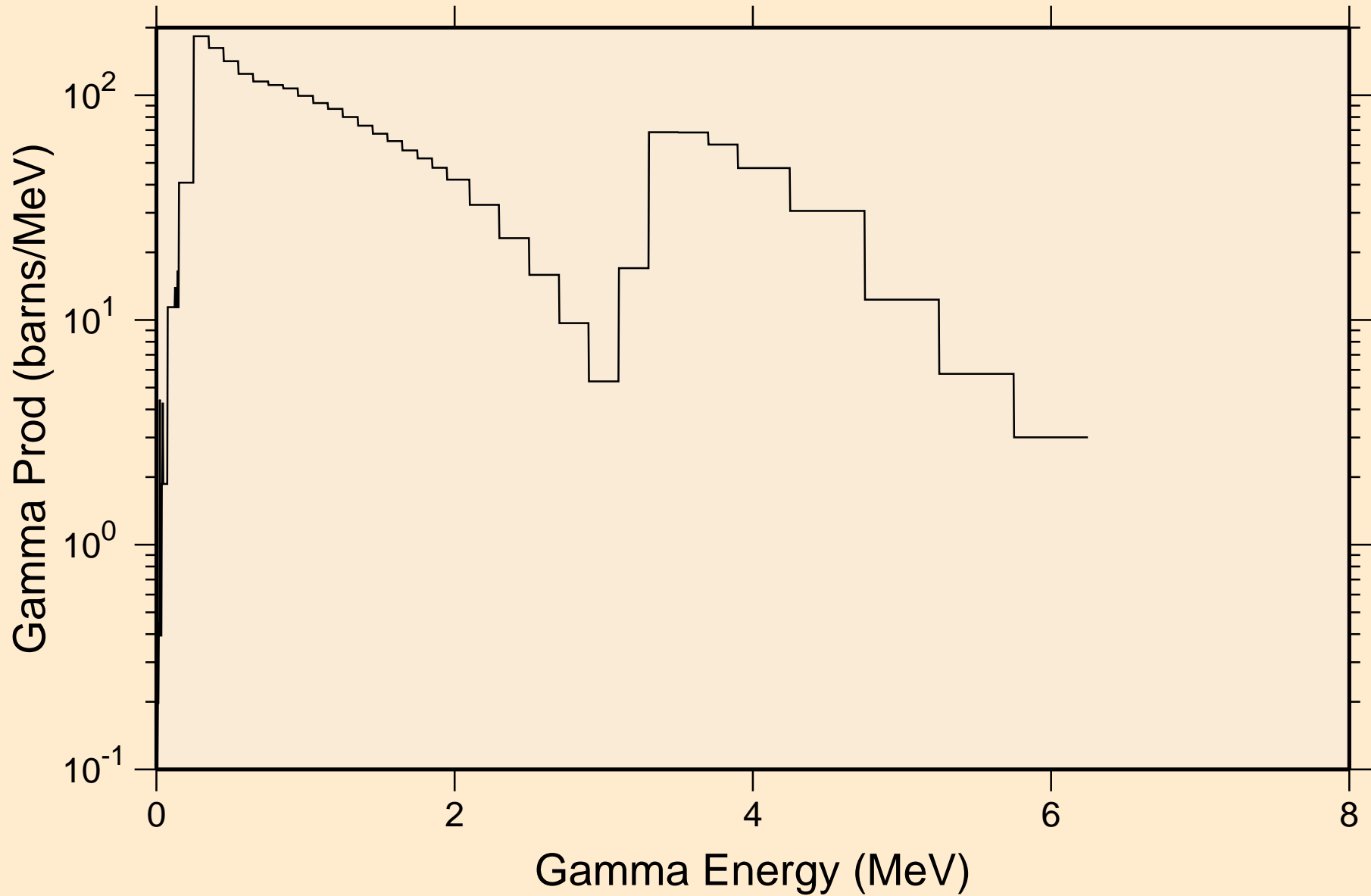
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



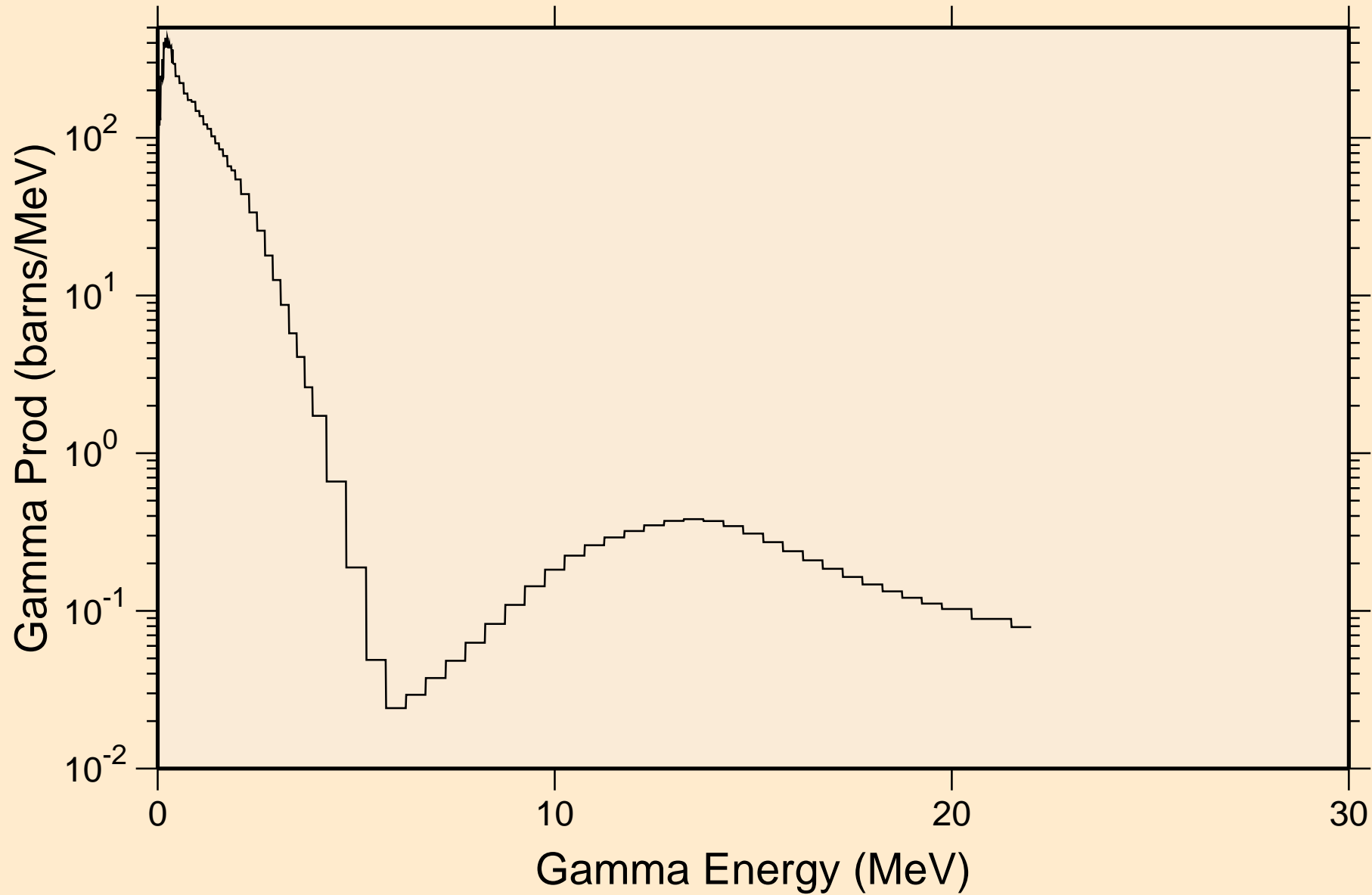
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

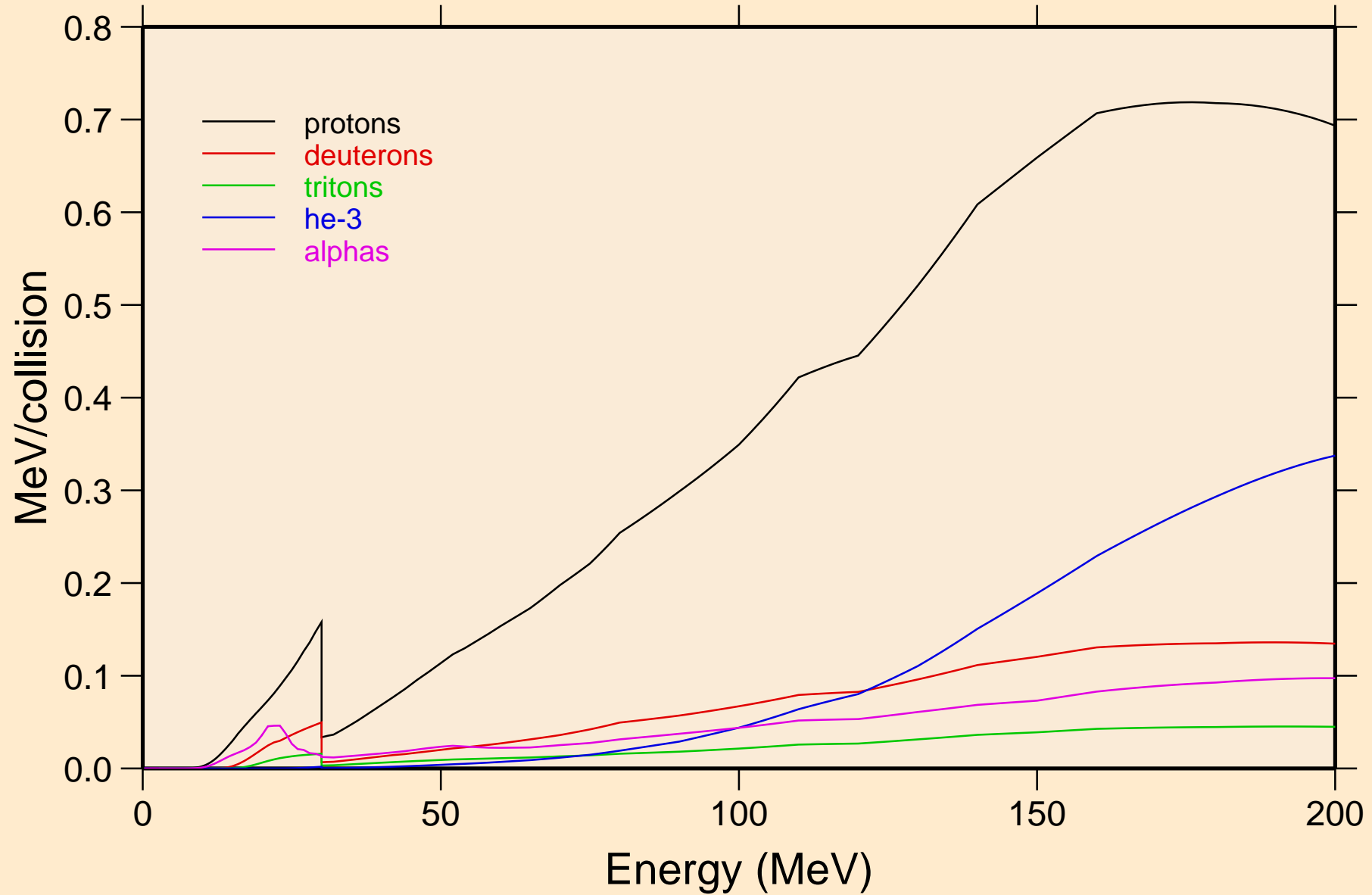


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

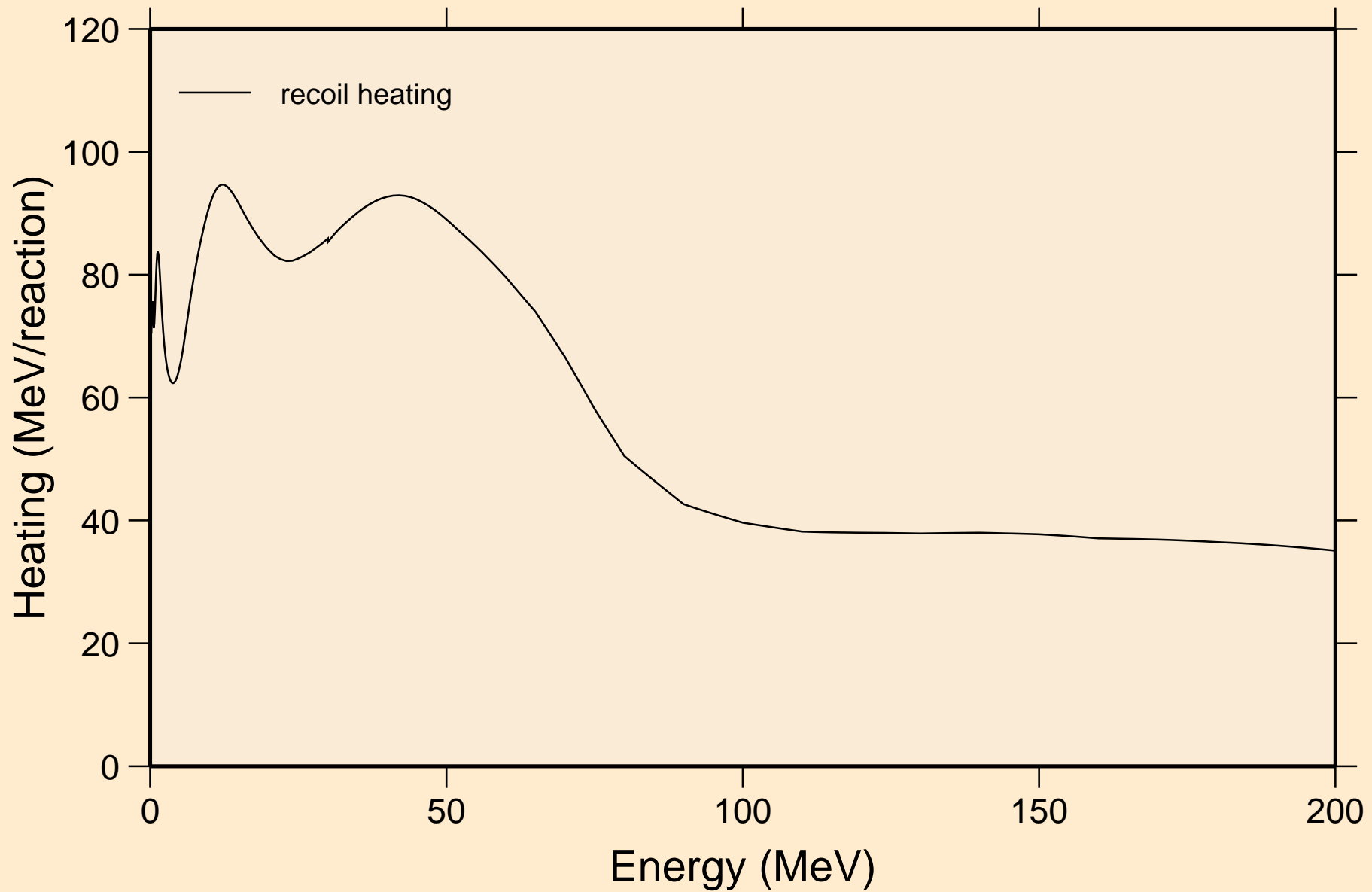


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



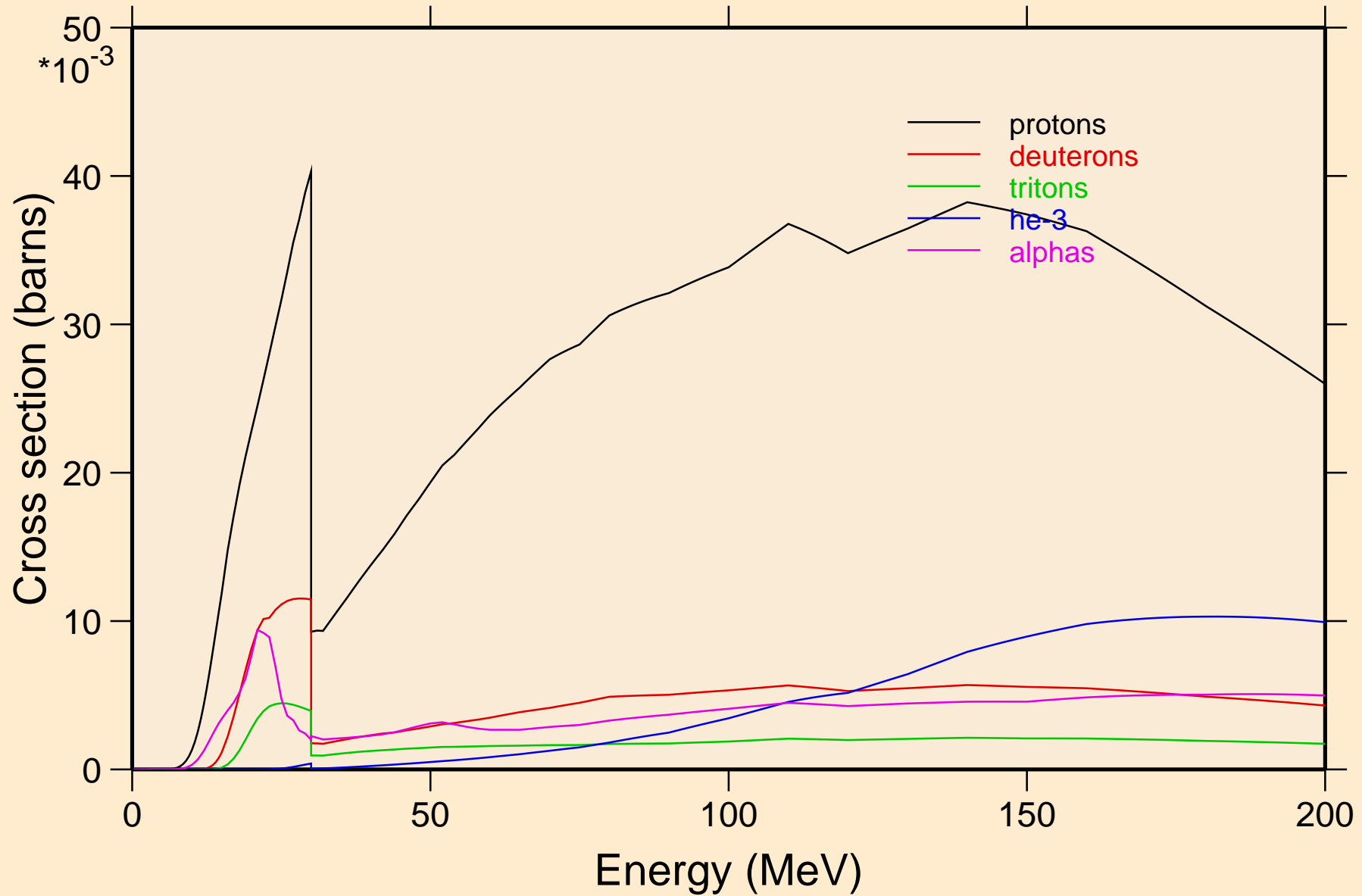
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



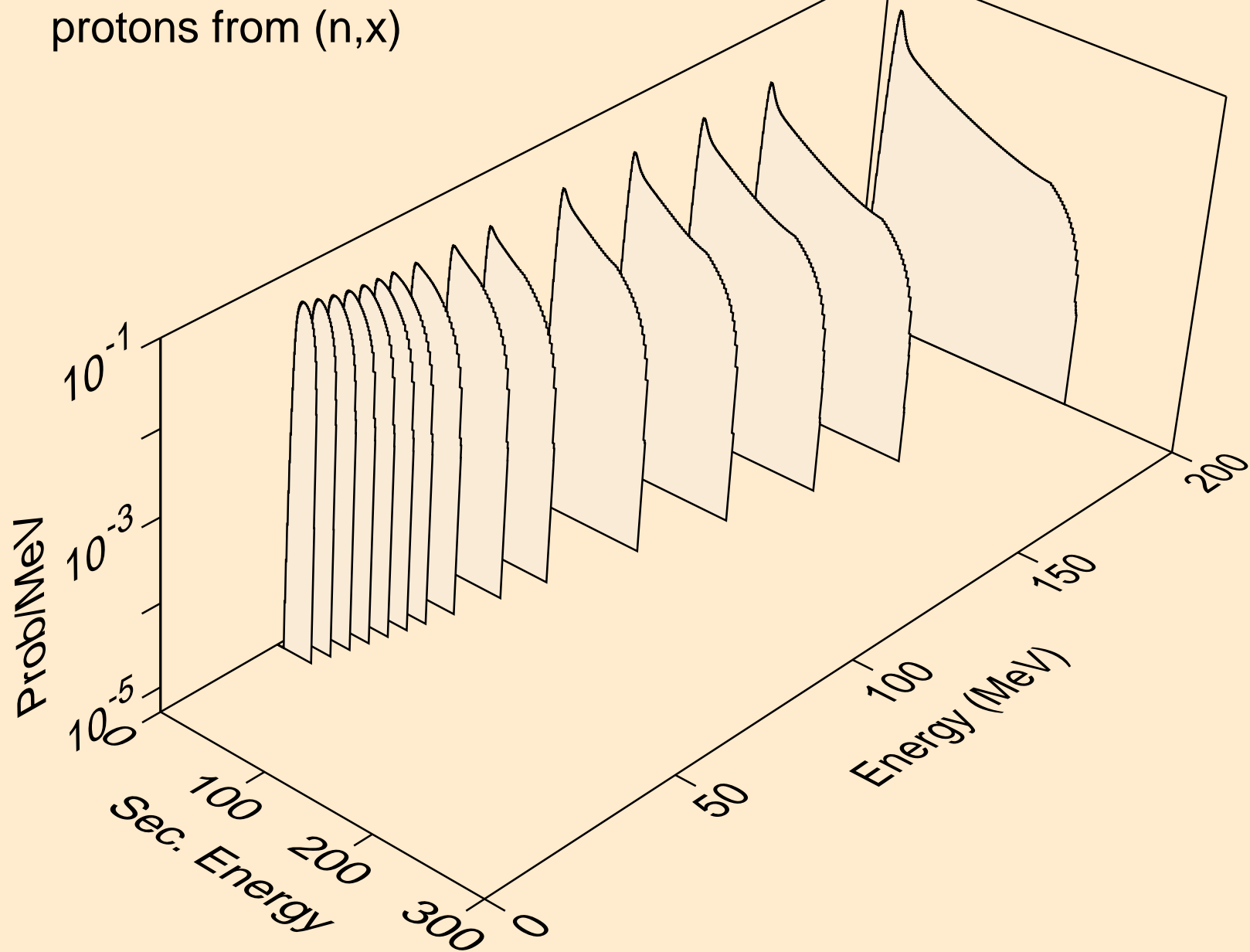


# FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

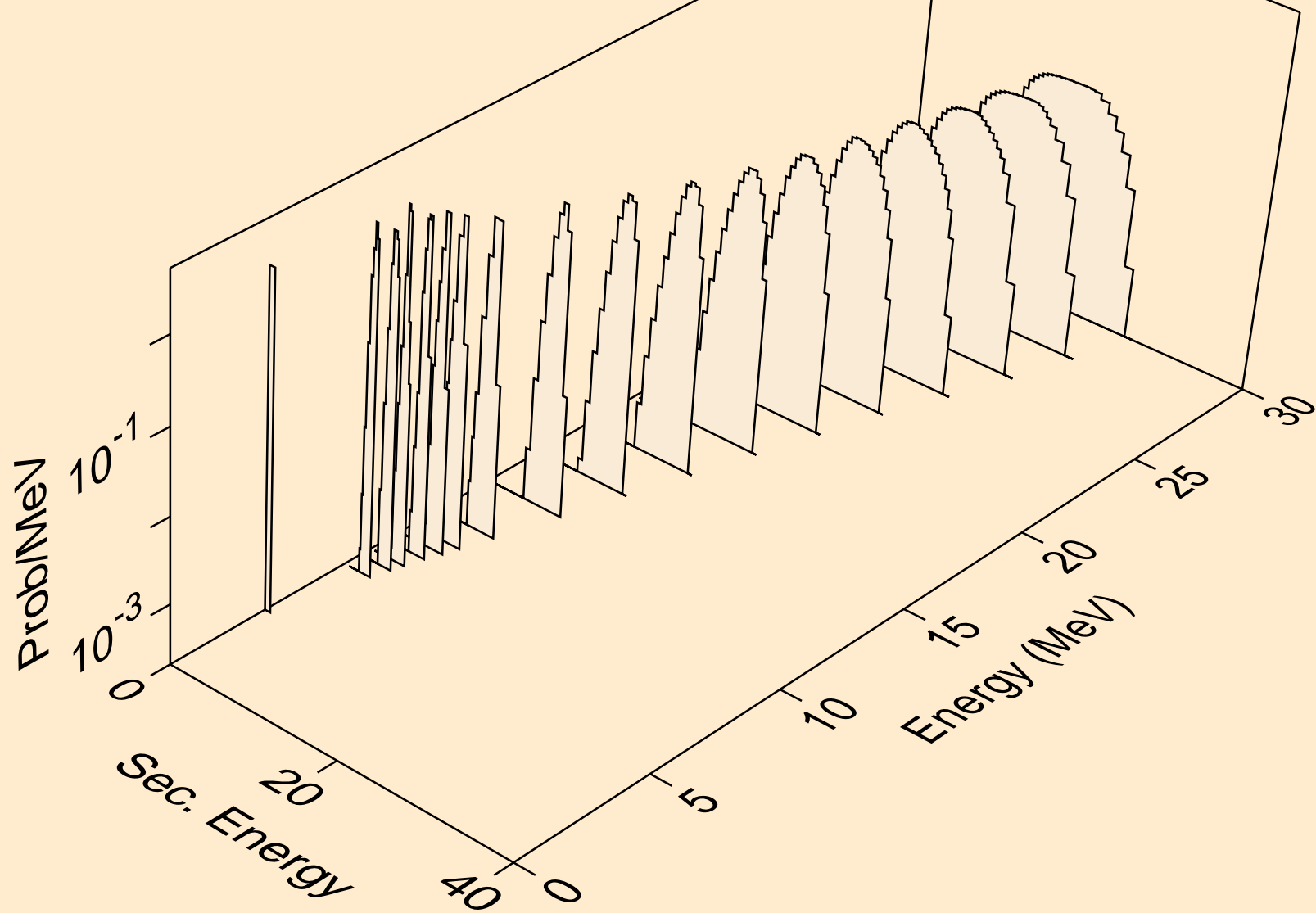
## Particle production cross sections



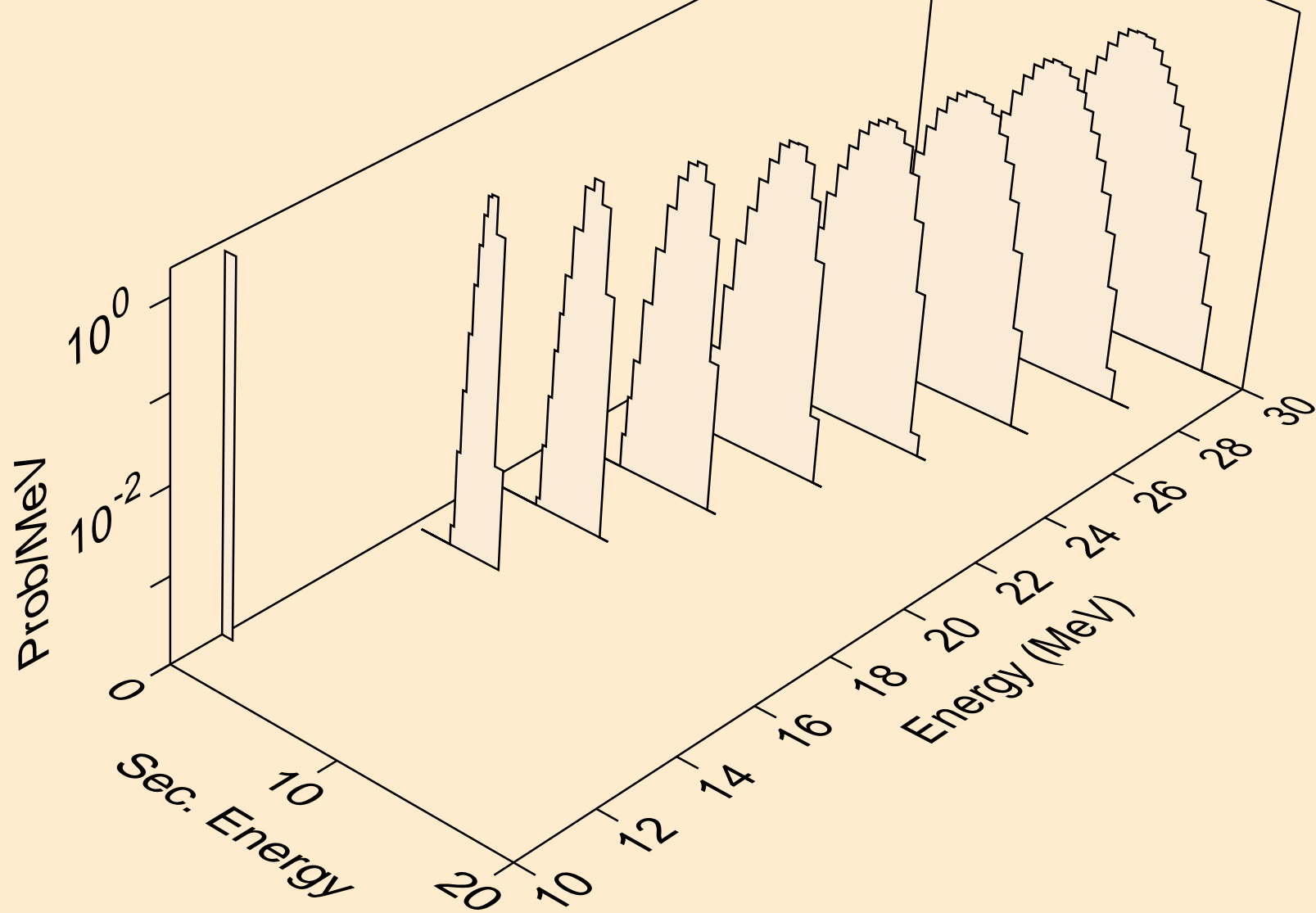
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



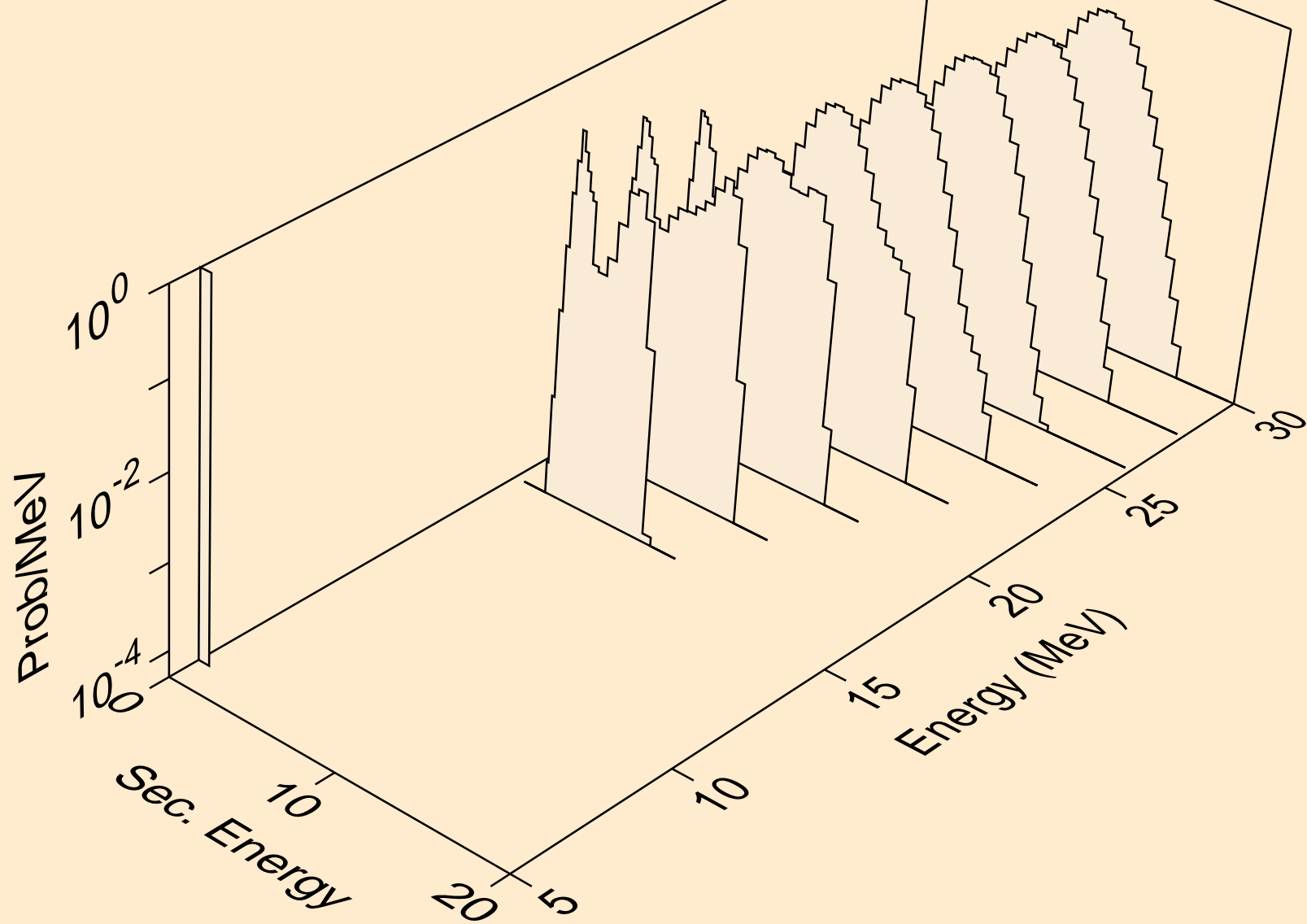
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



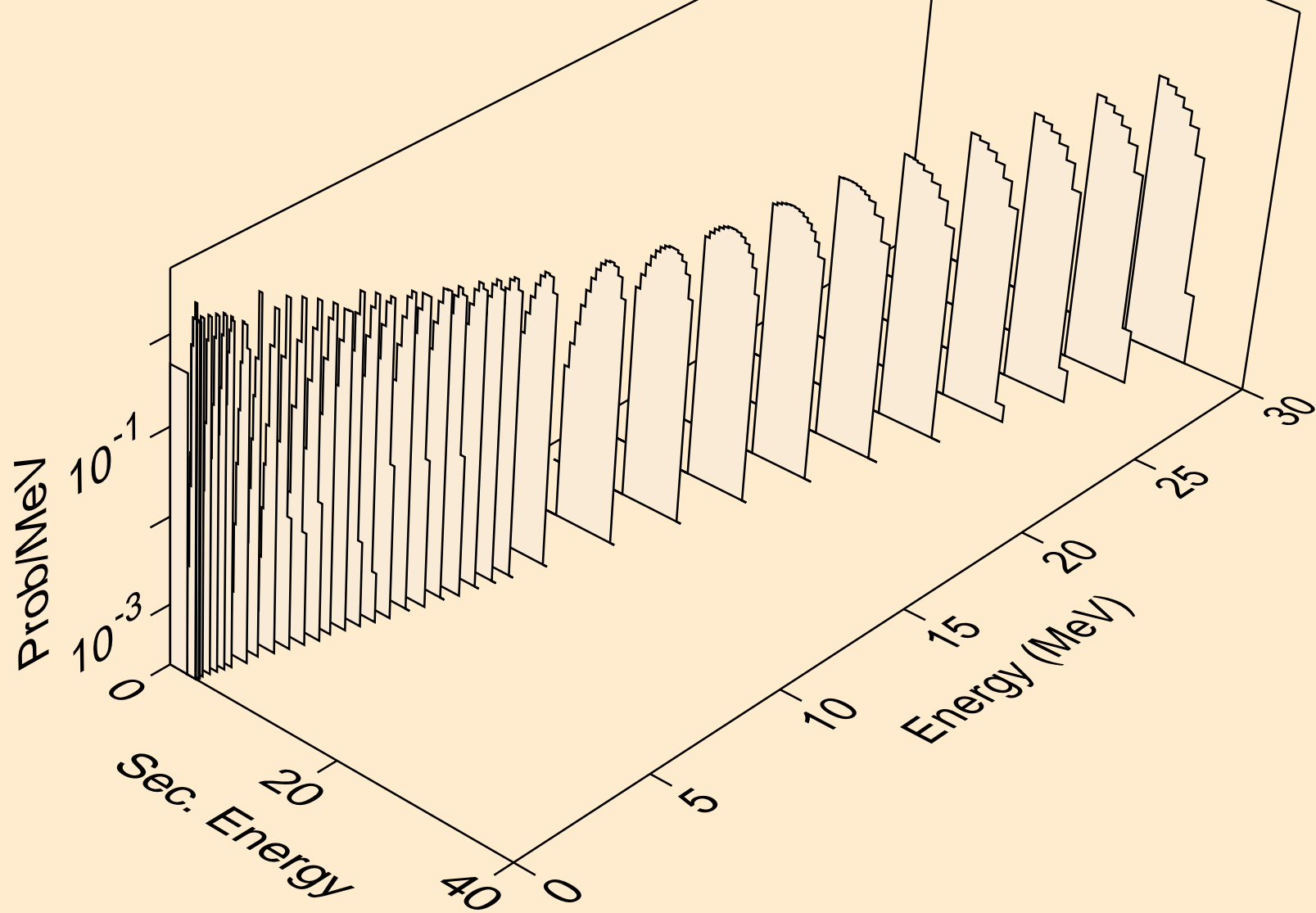
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protons from (n,2np)



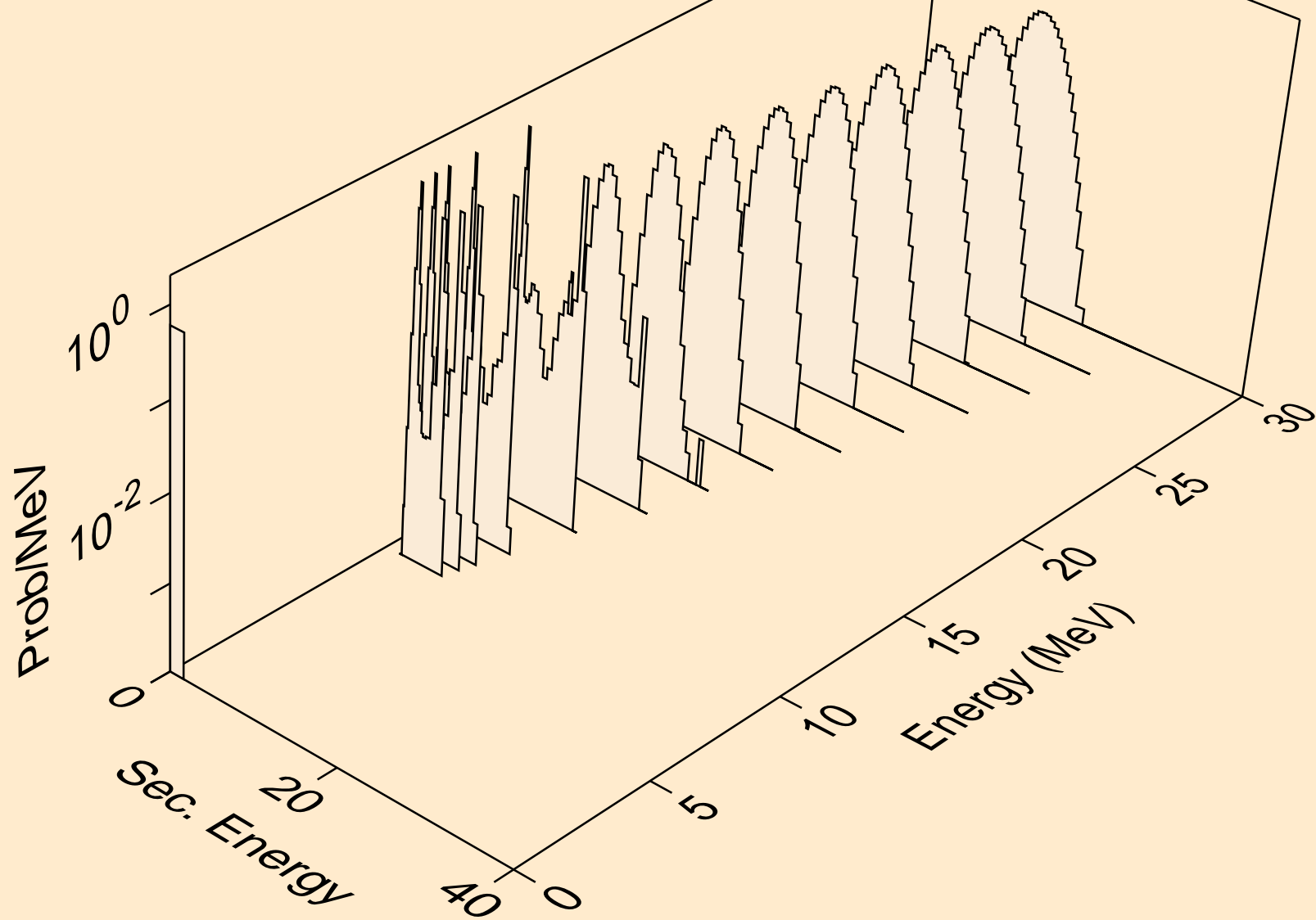
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protons from (n,n2p)



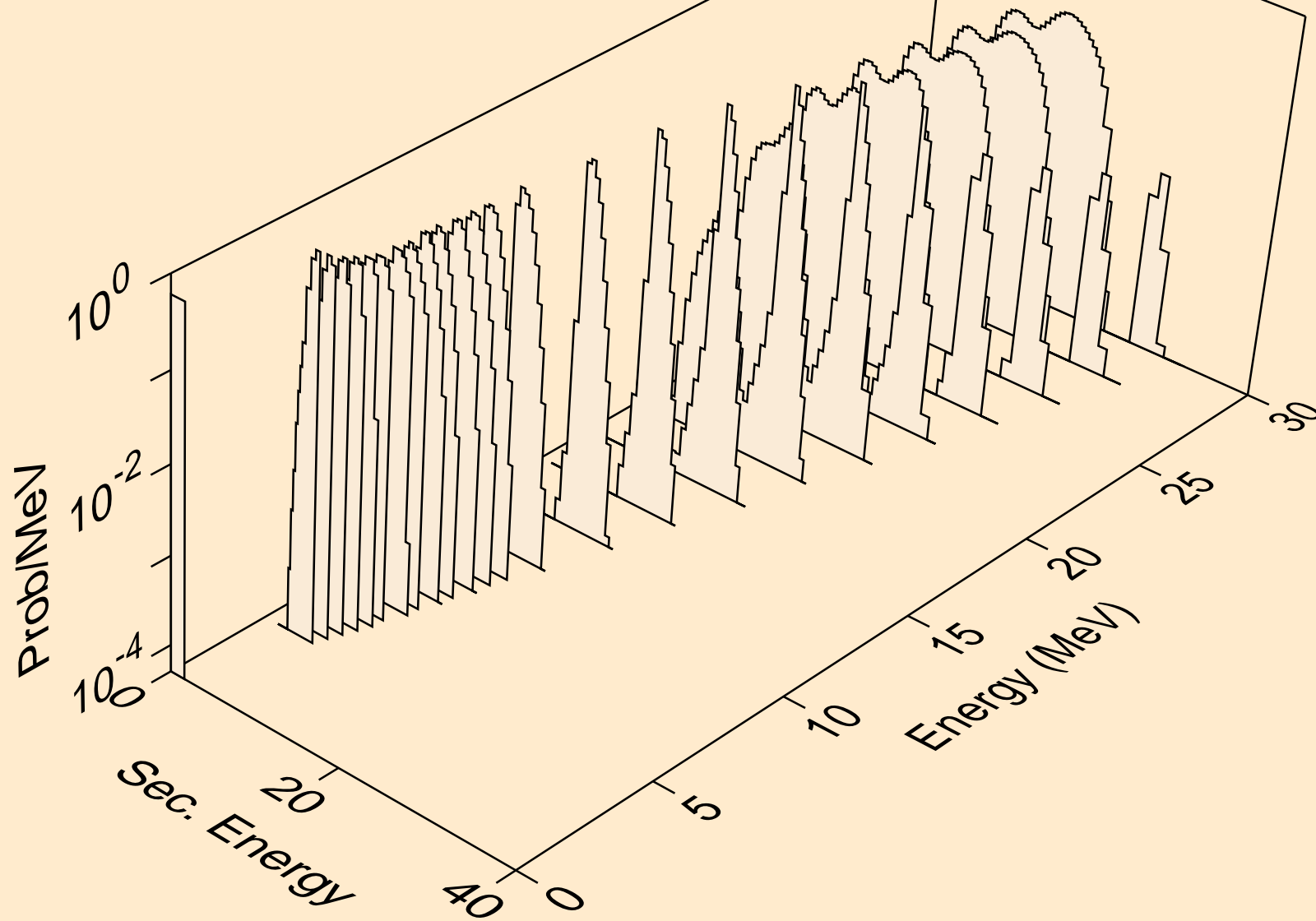
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protons from (n,p)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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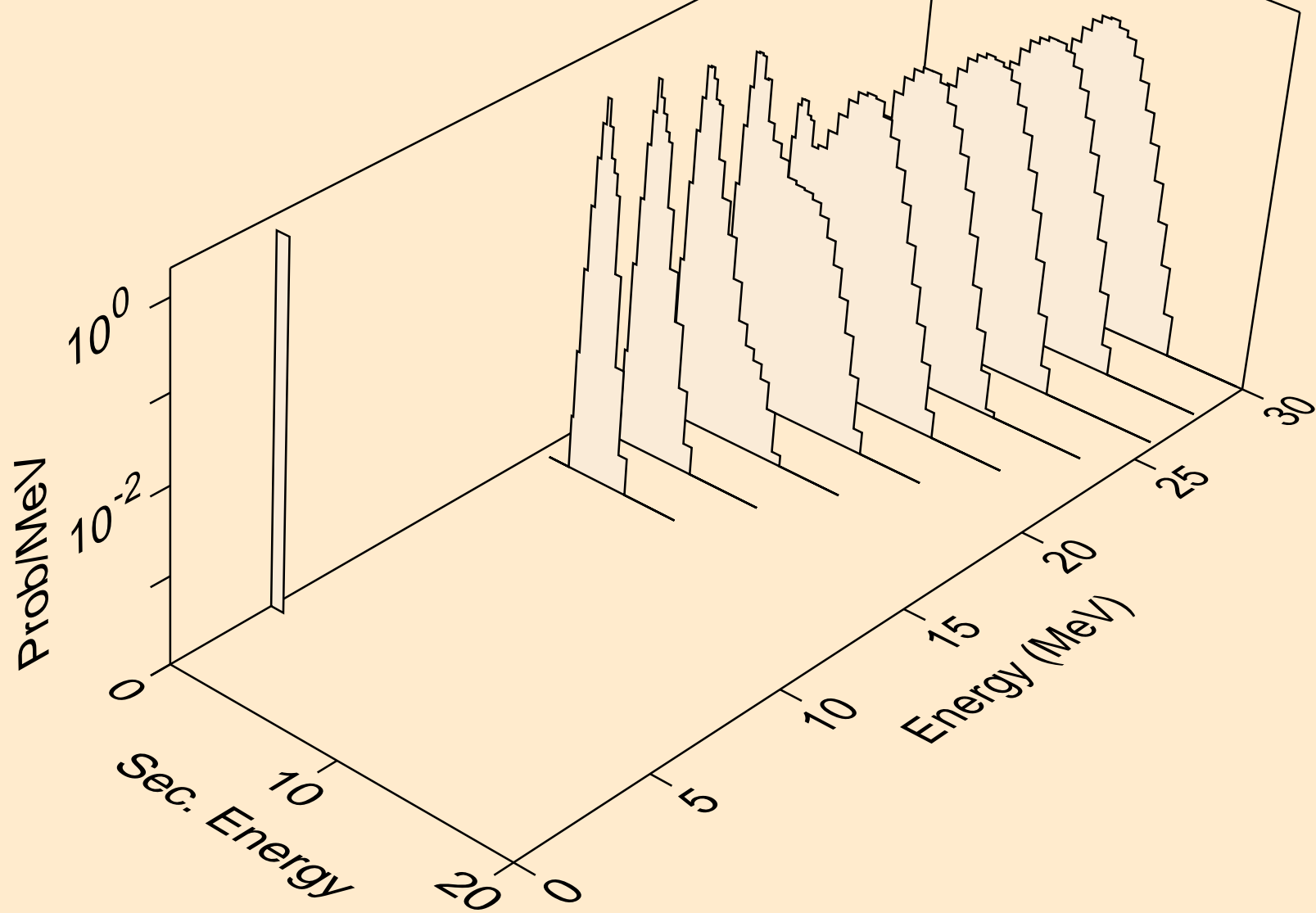


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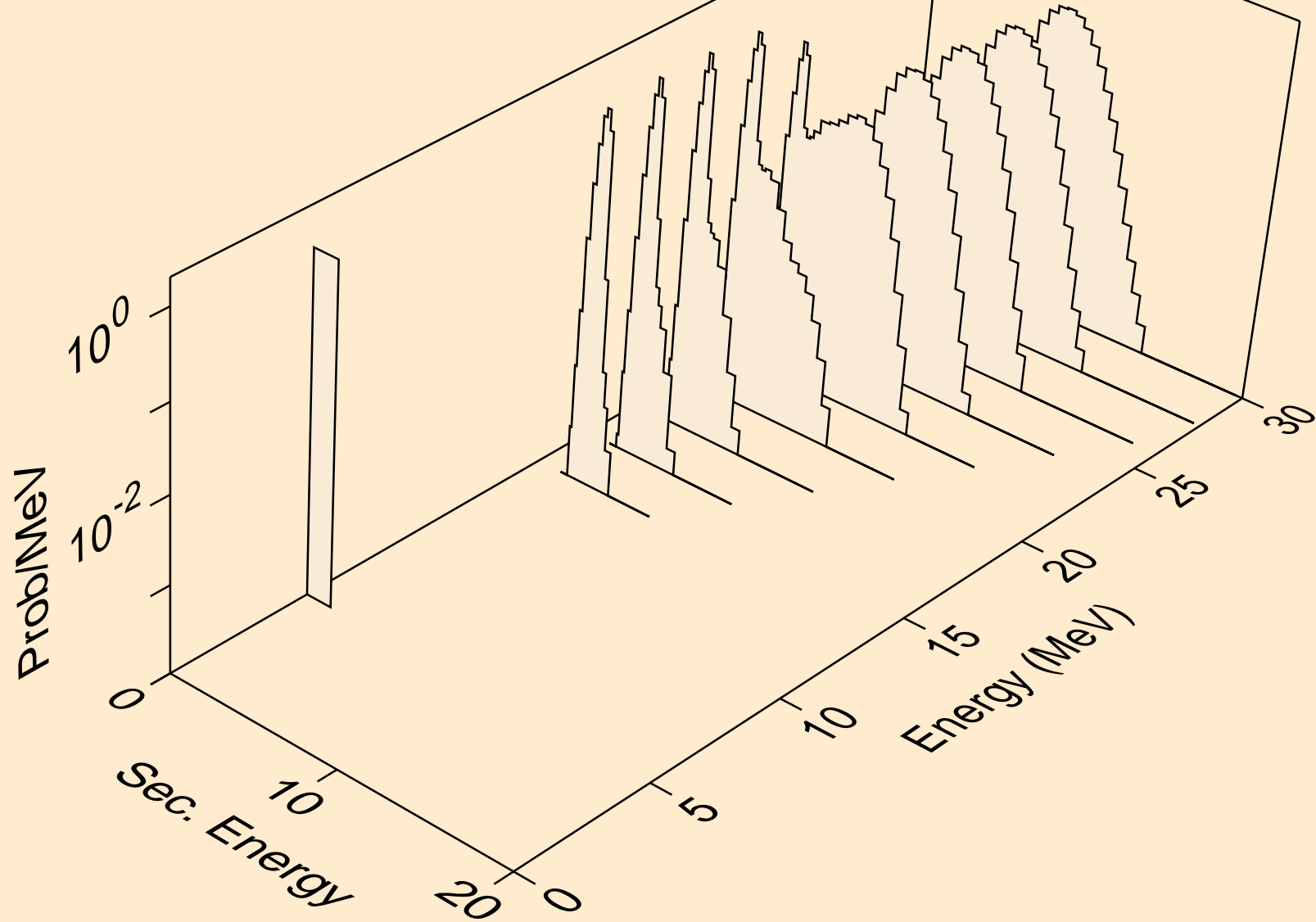




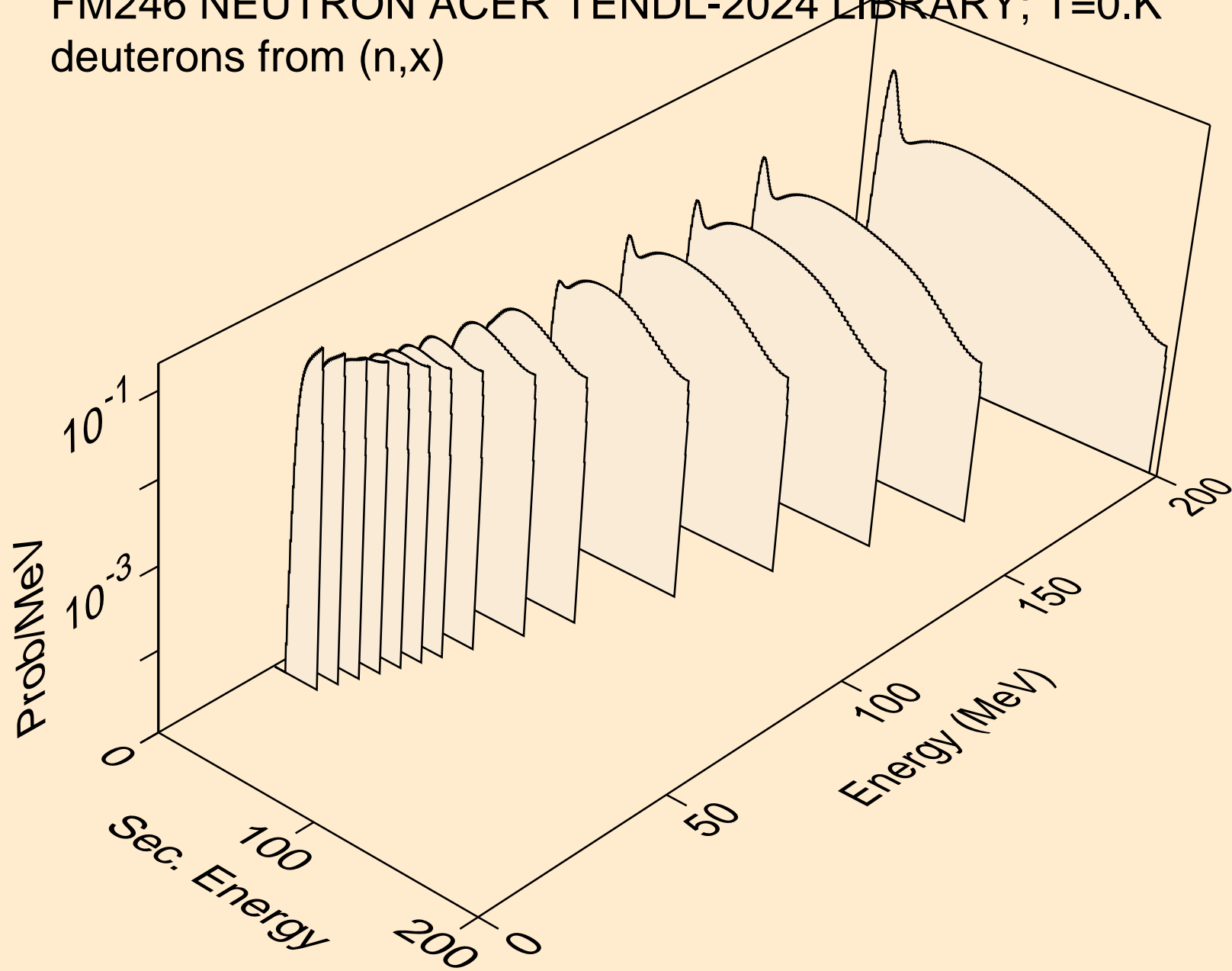
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protons from (n,pd)



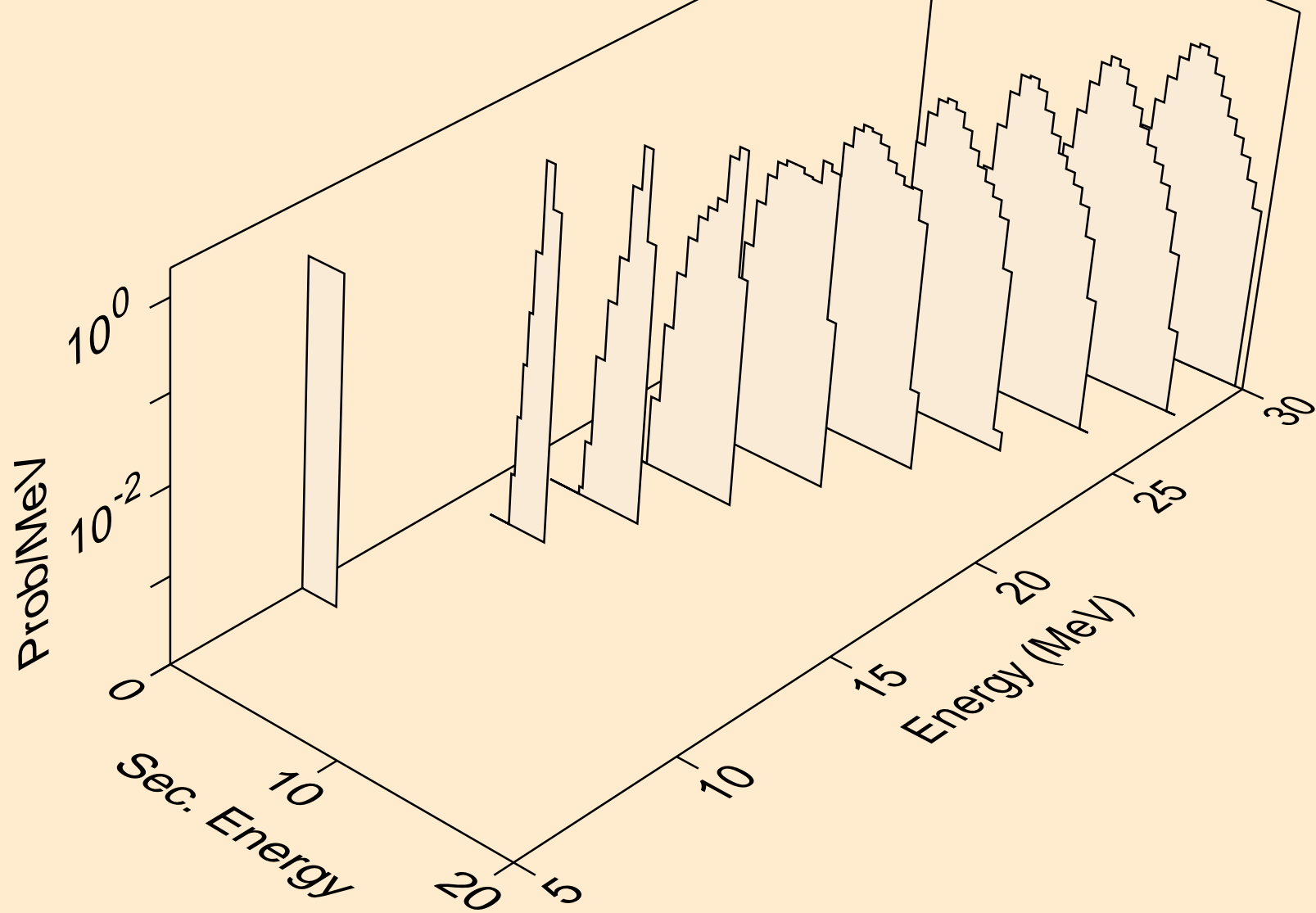
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



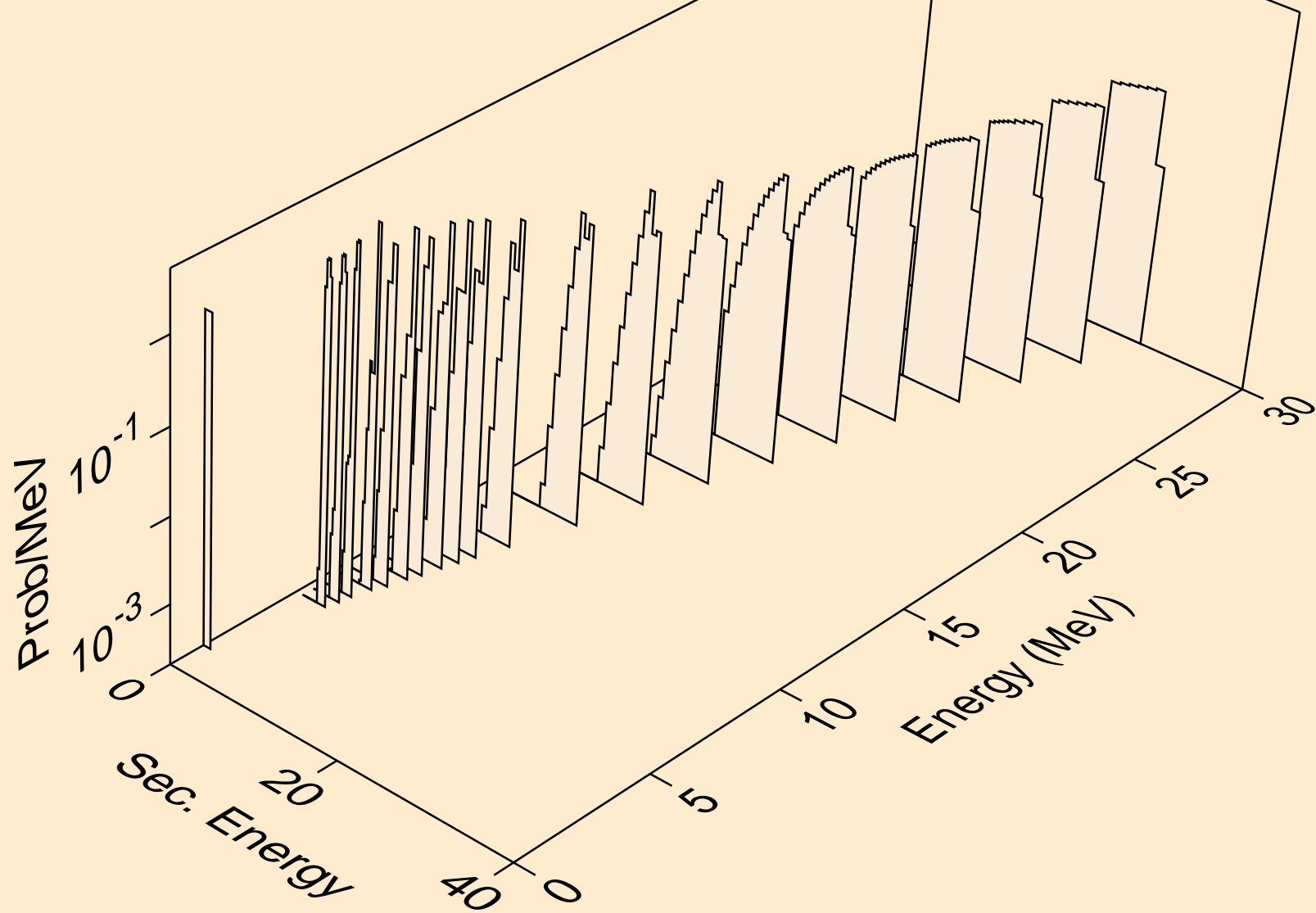
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



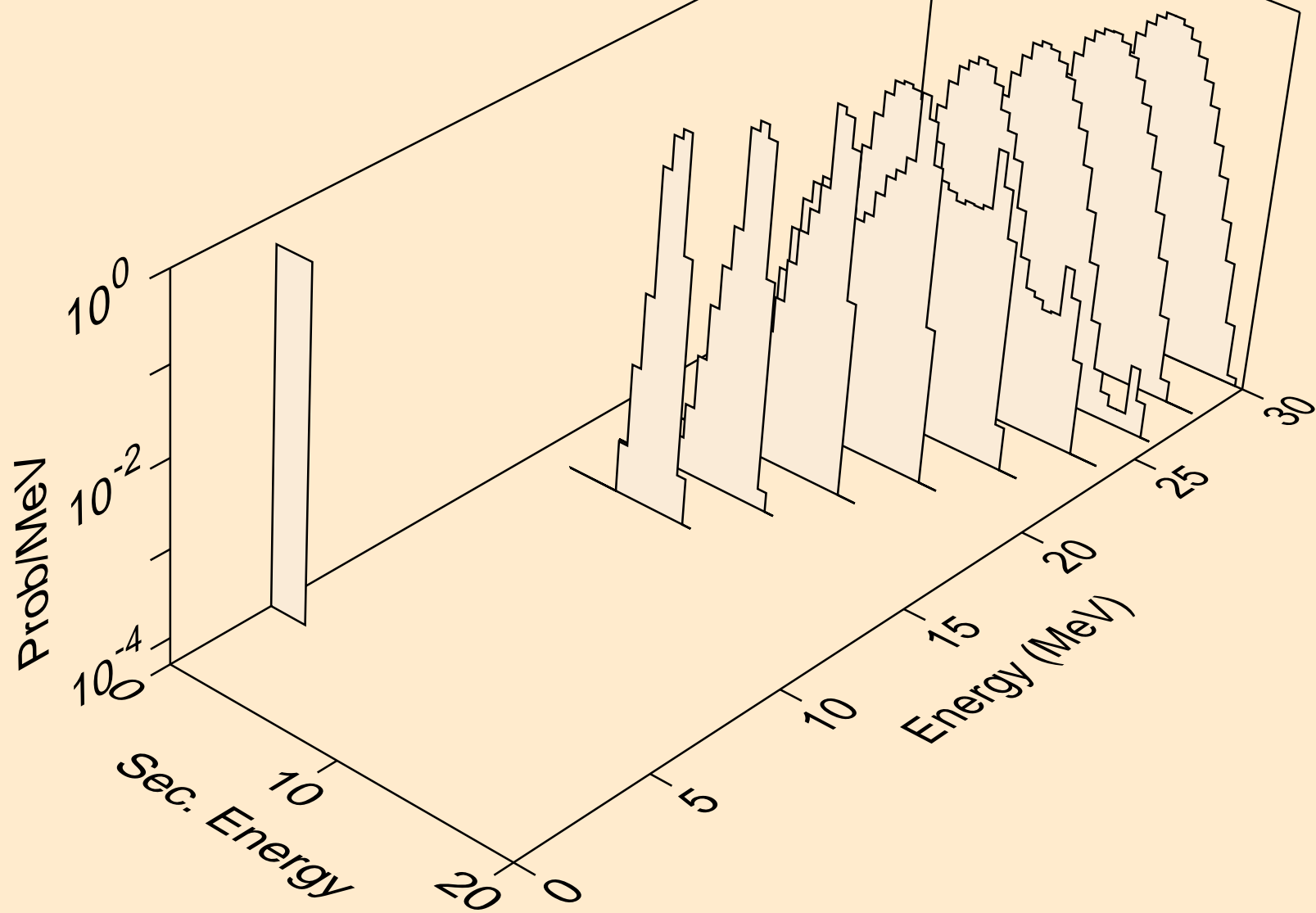
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



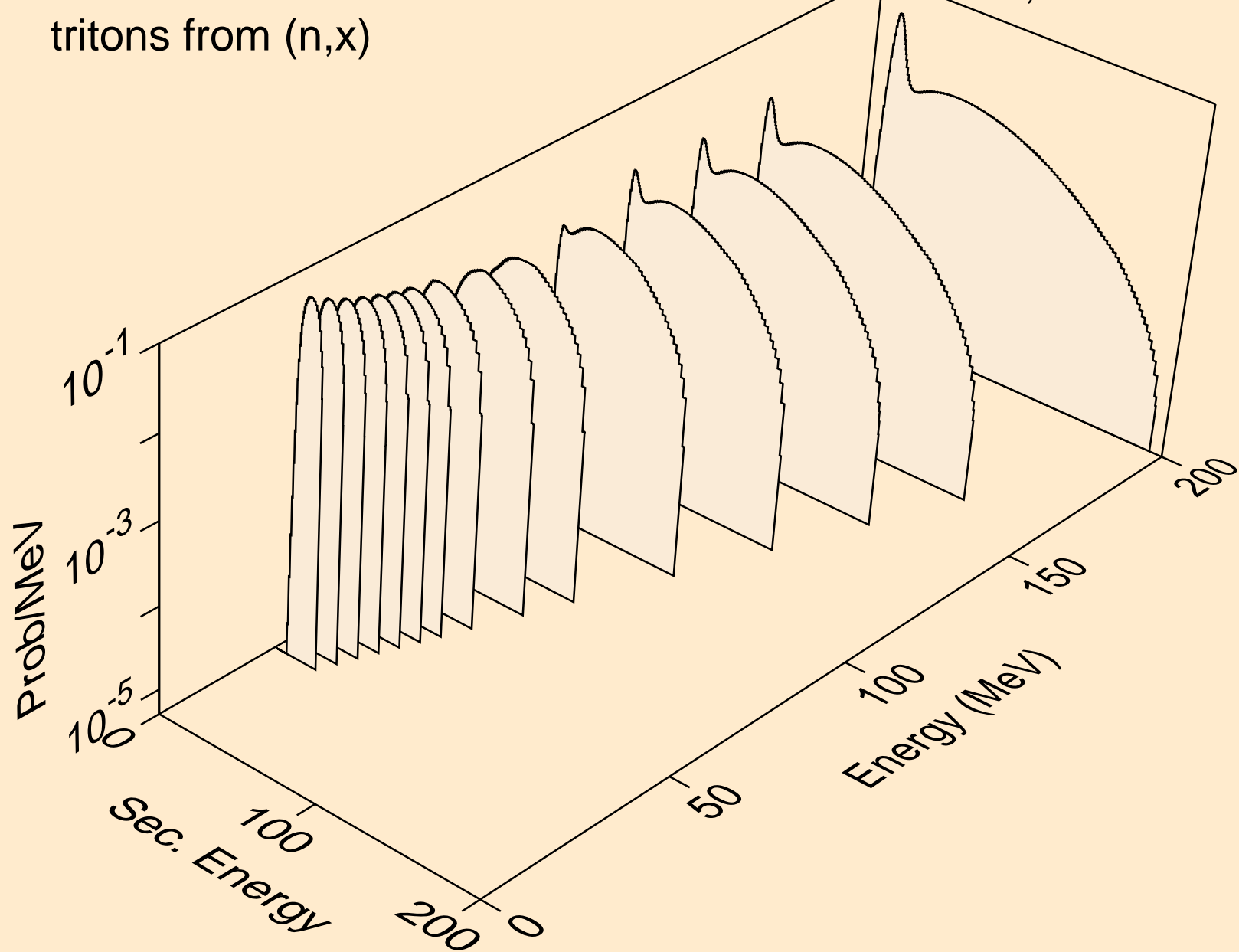
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deuterons from (n,d)



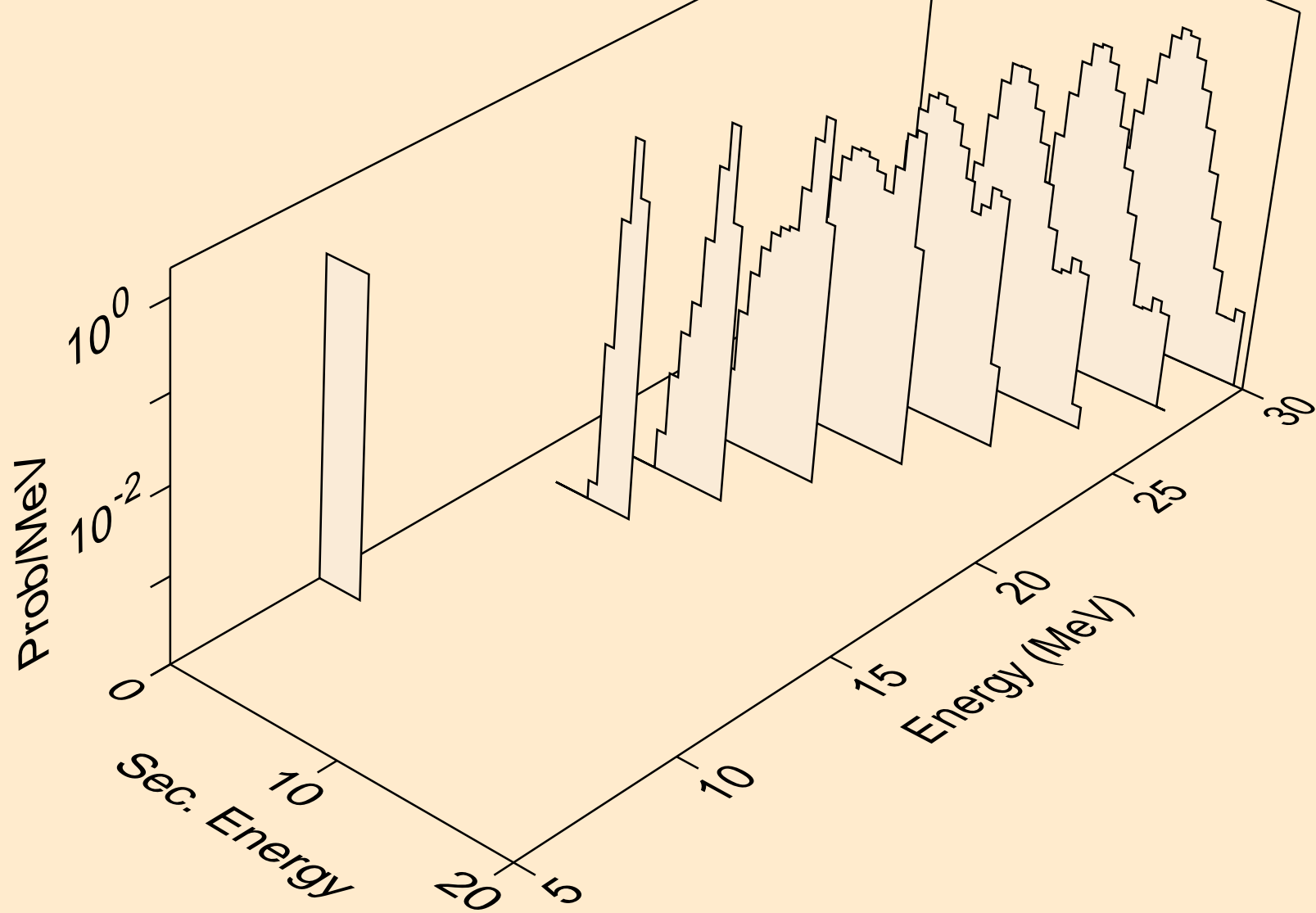
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

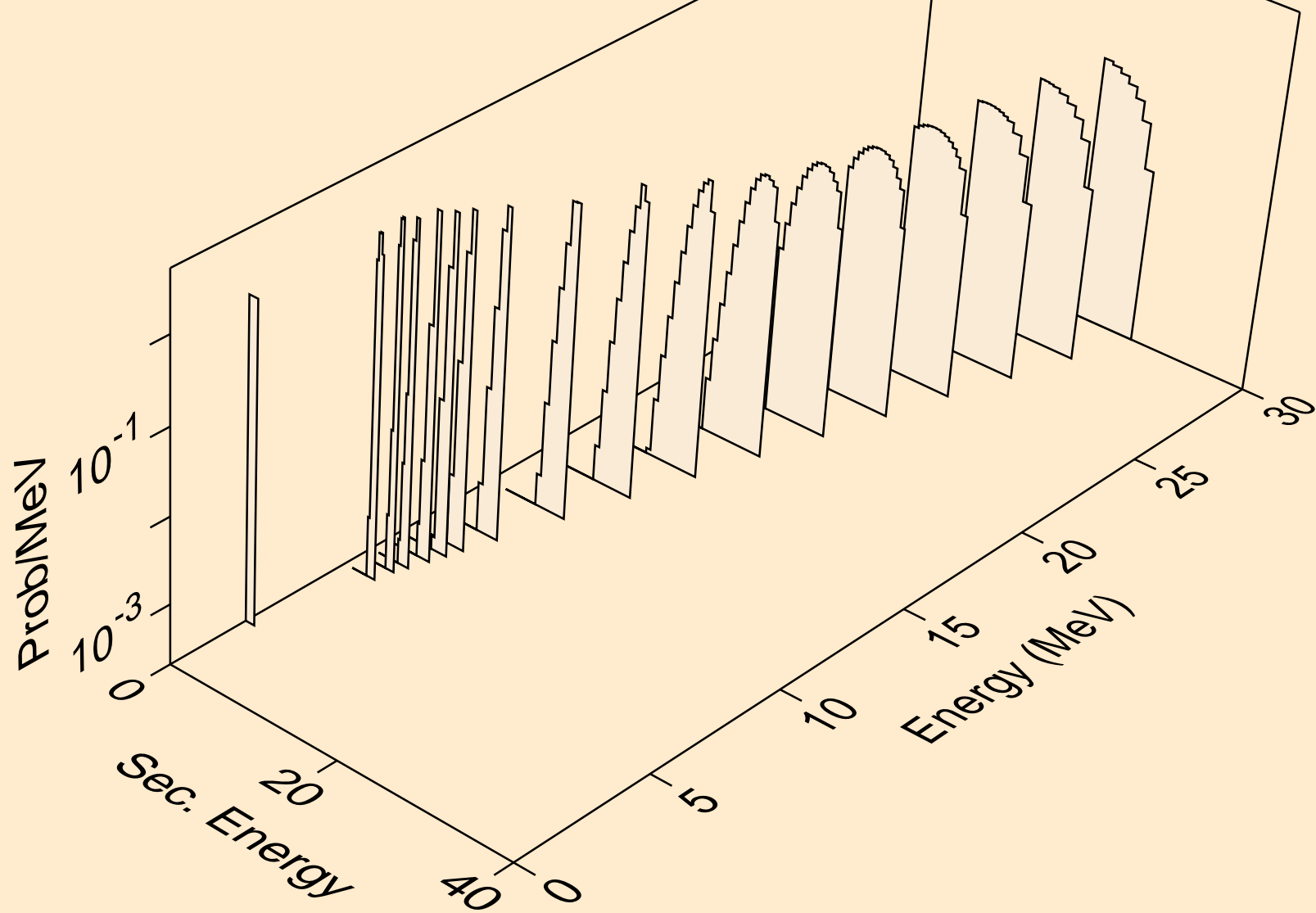


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

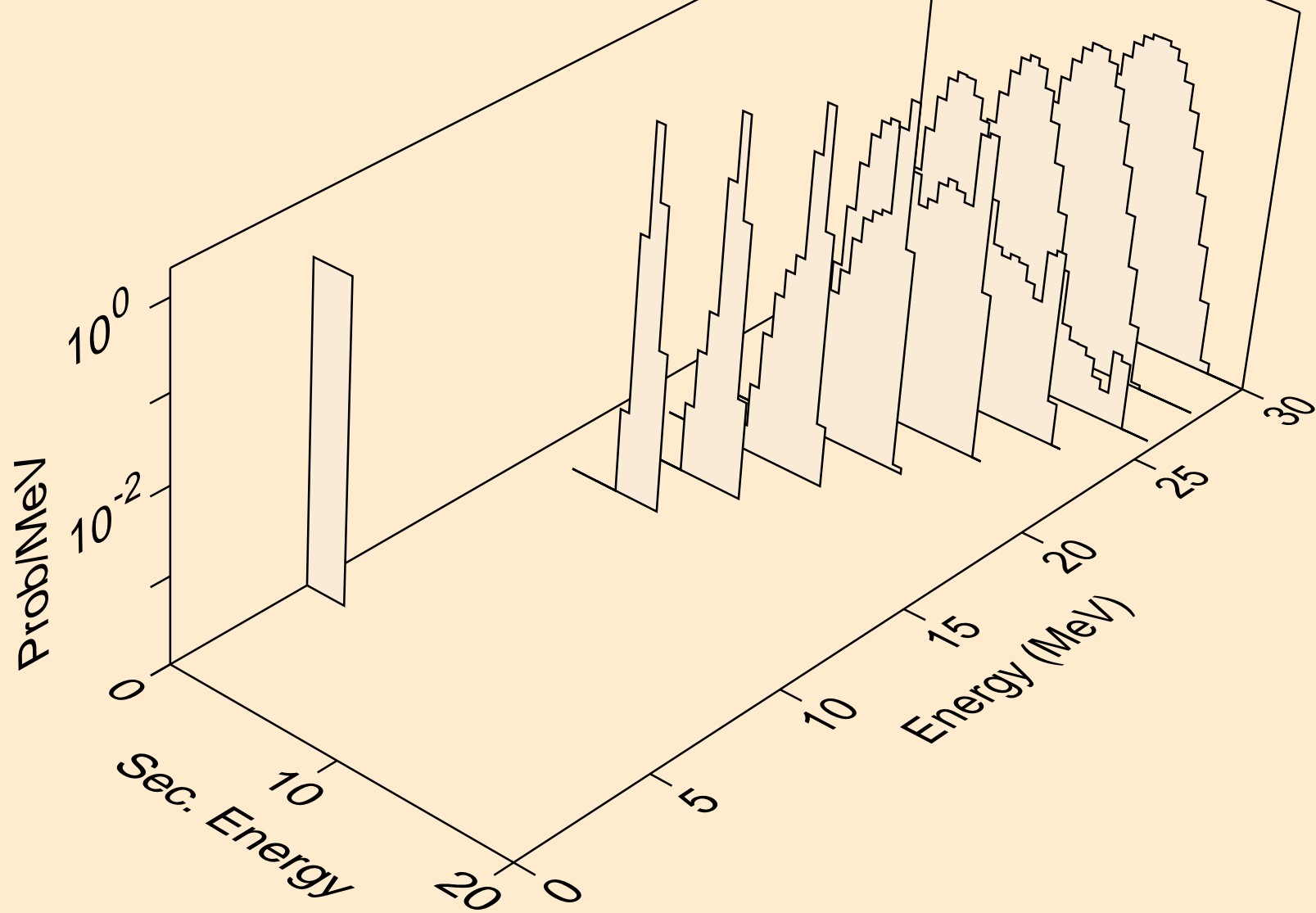




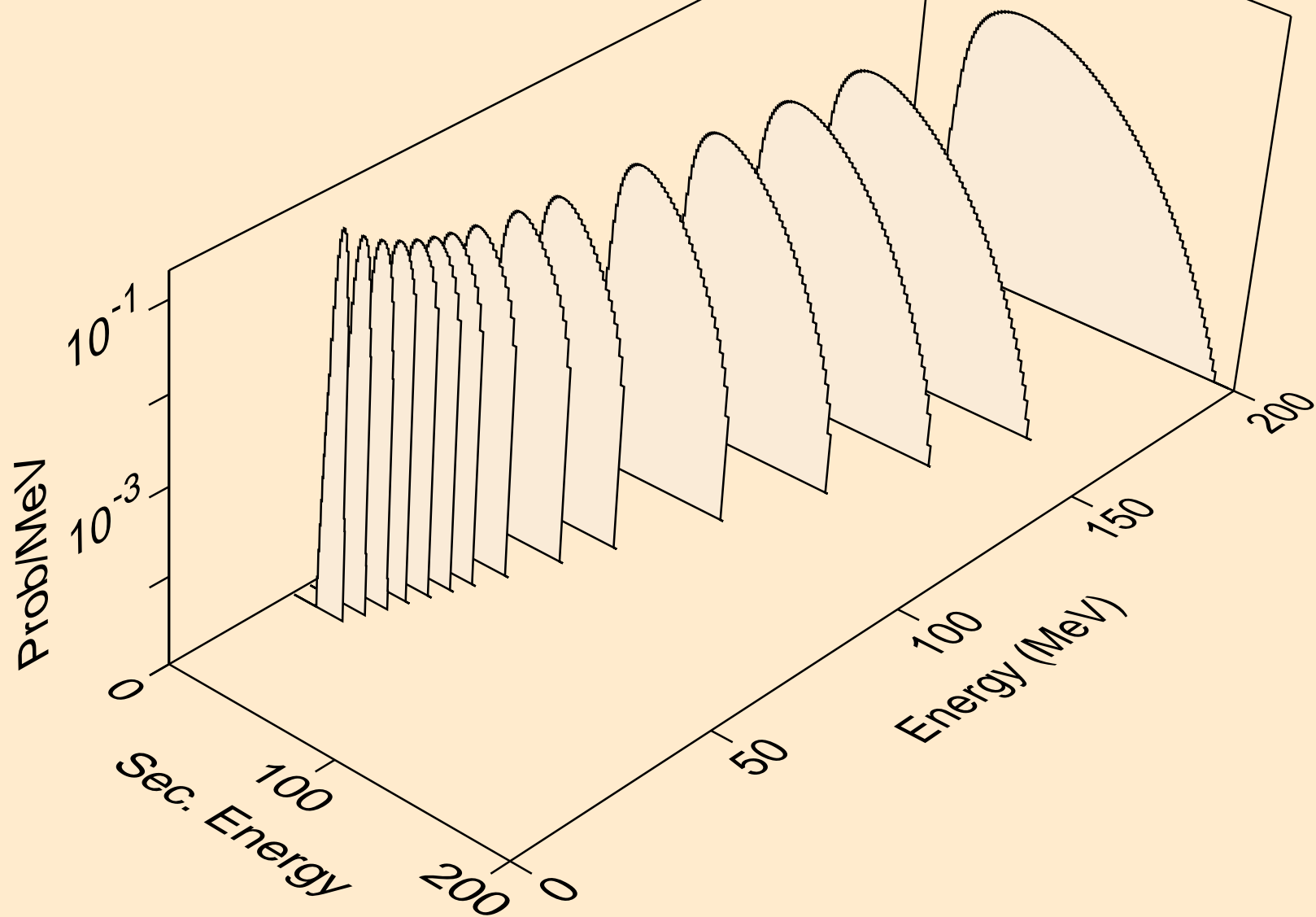
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tritons from (n,t)



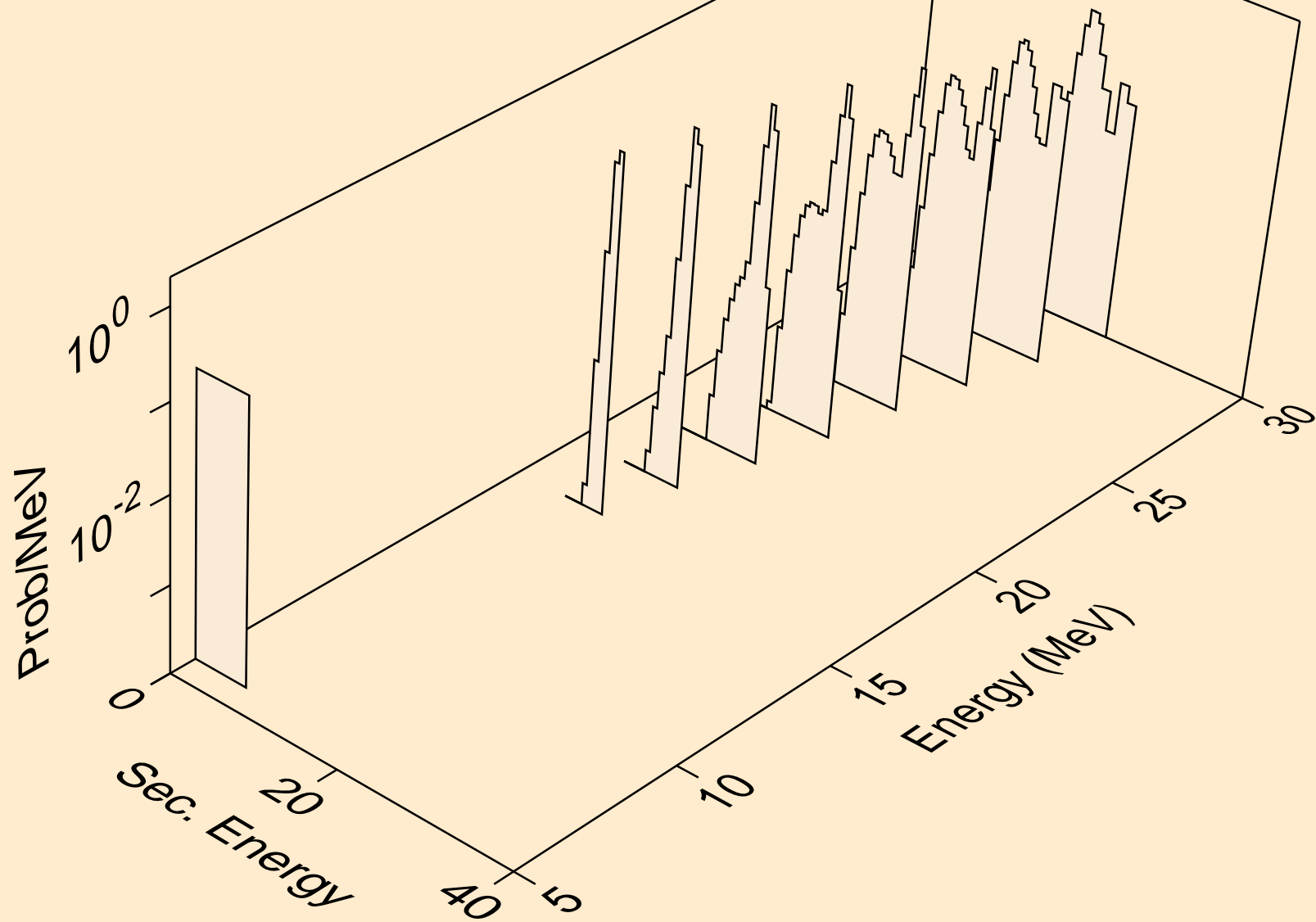
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



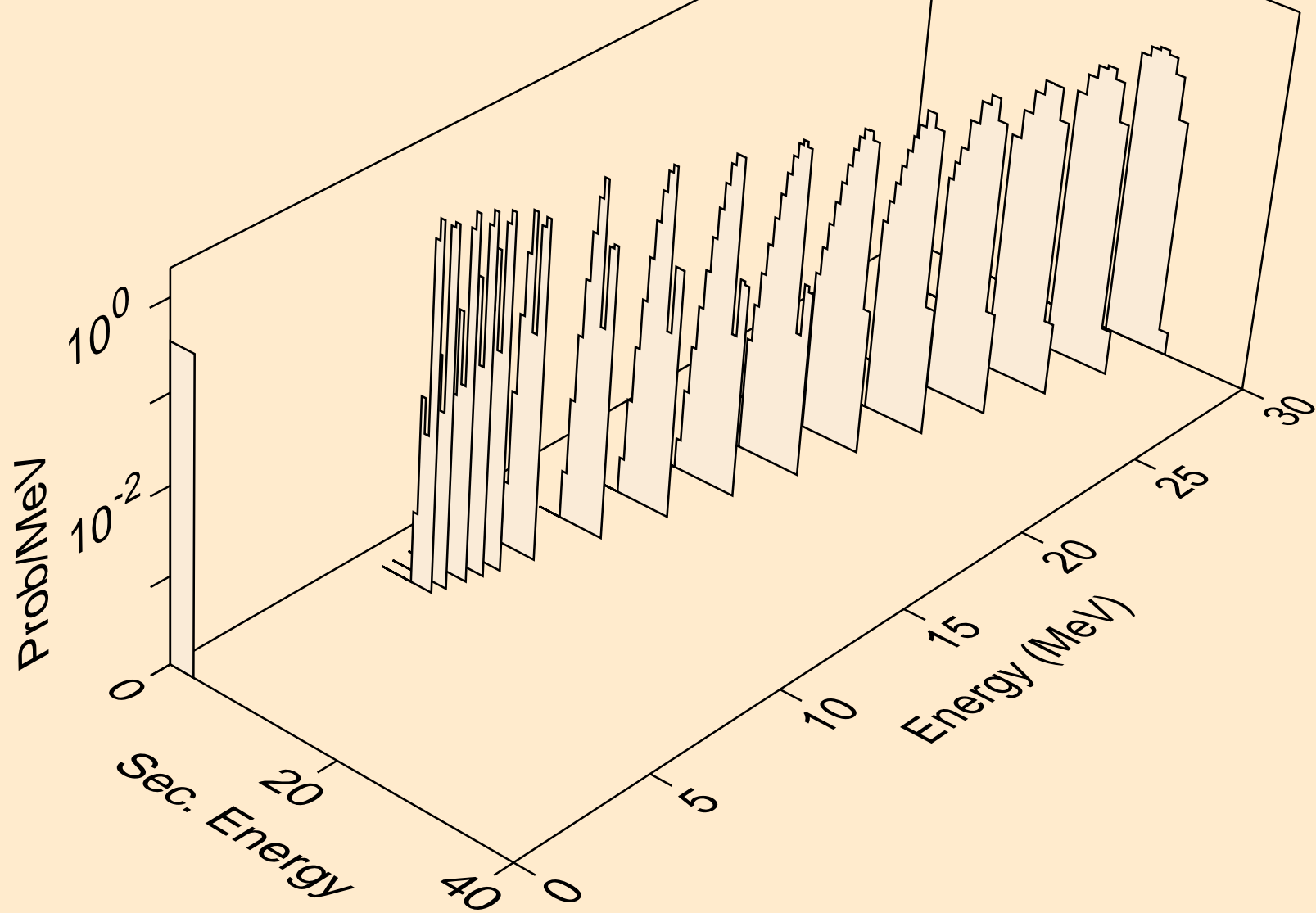
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



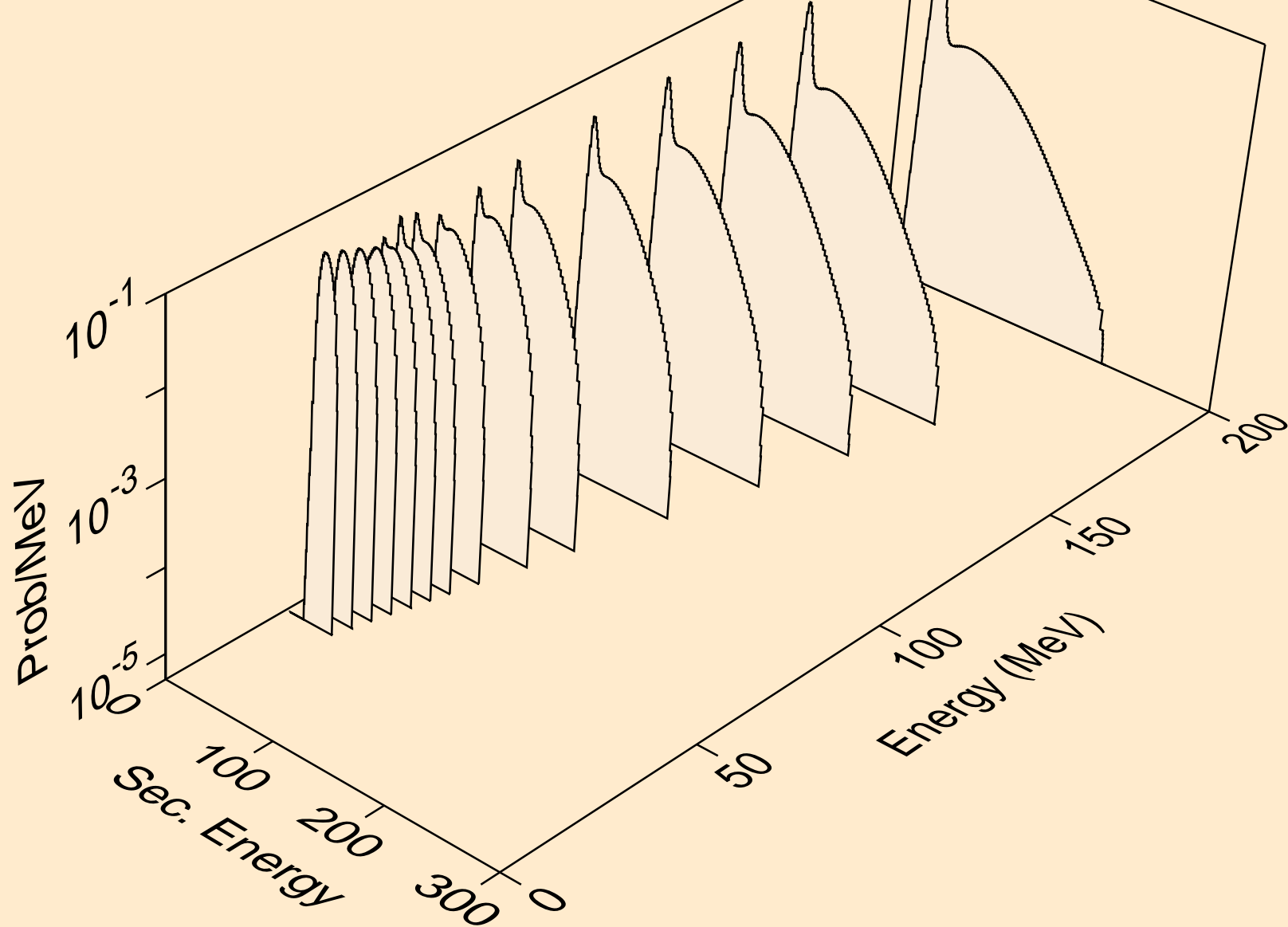
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



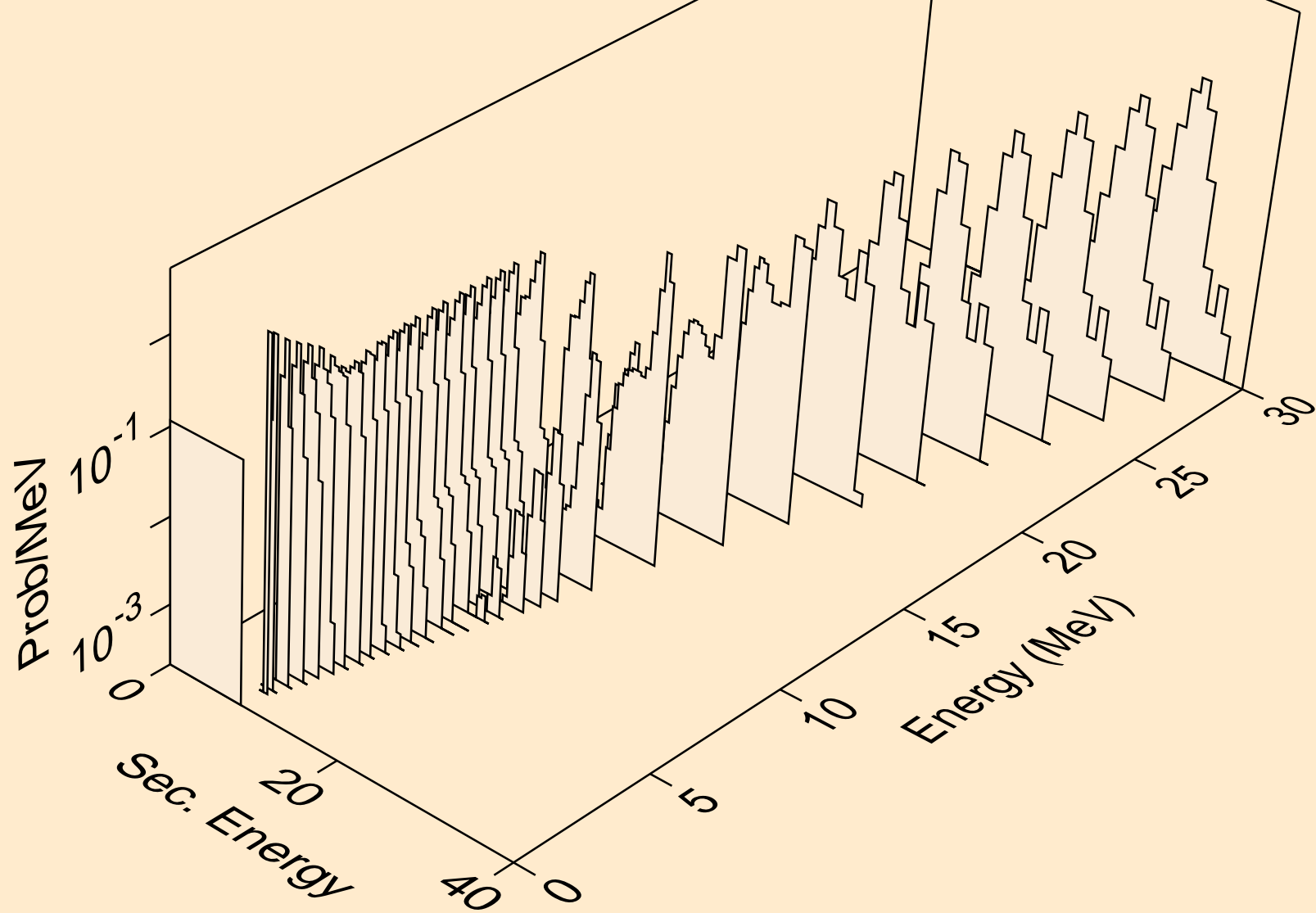
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he3s from (n,he3)



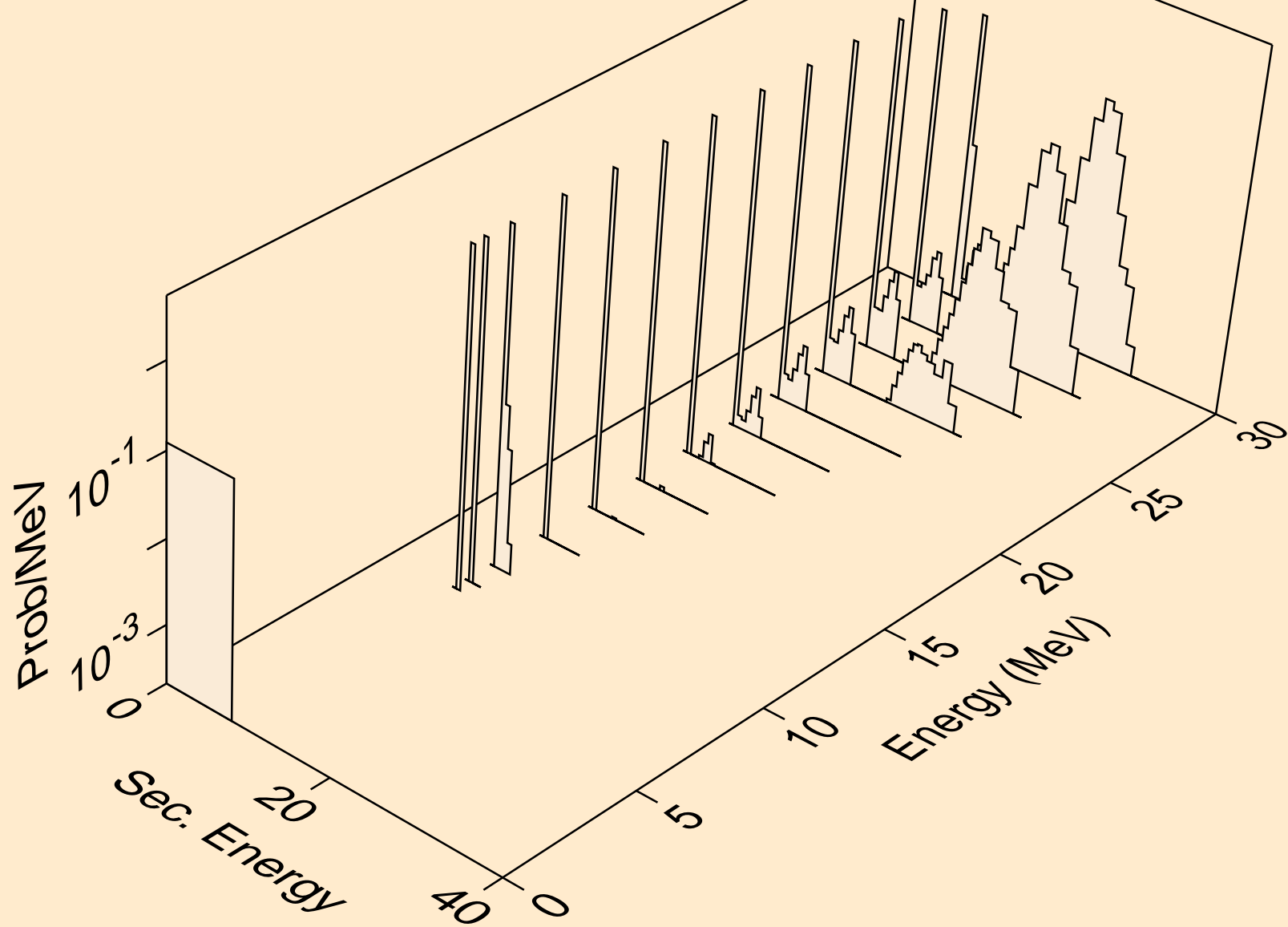
FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

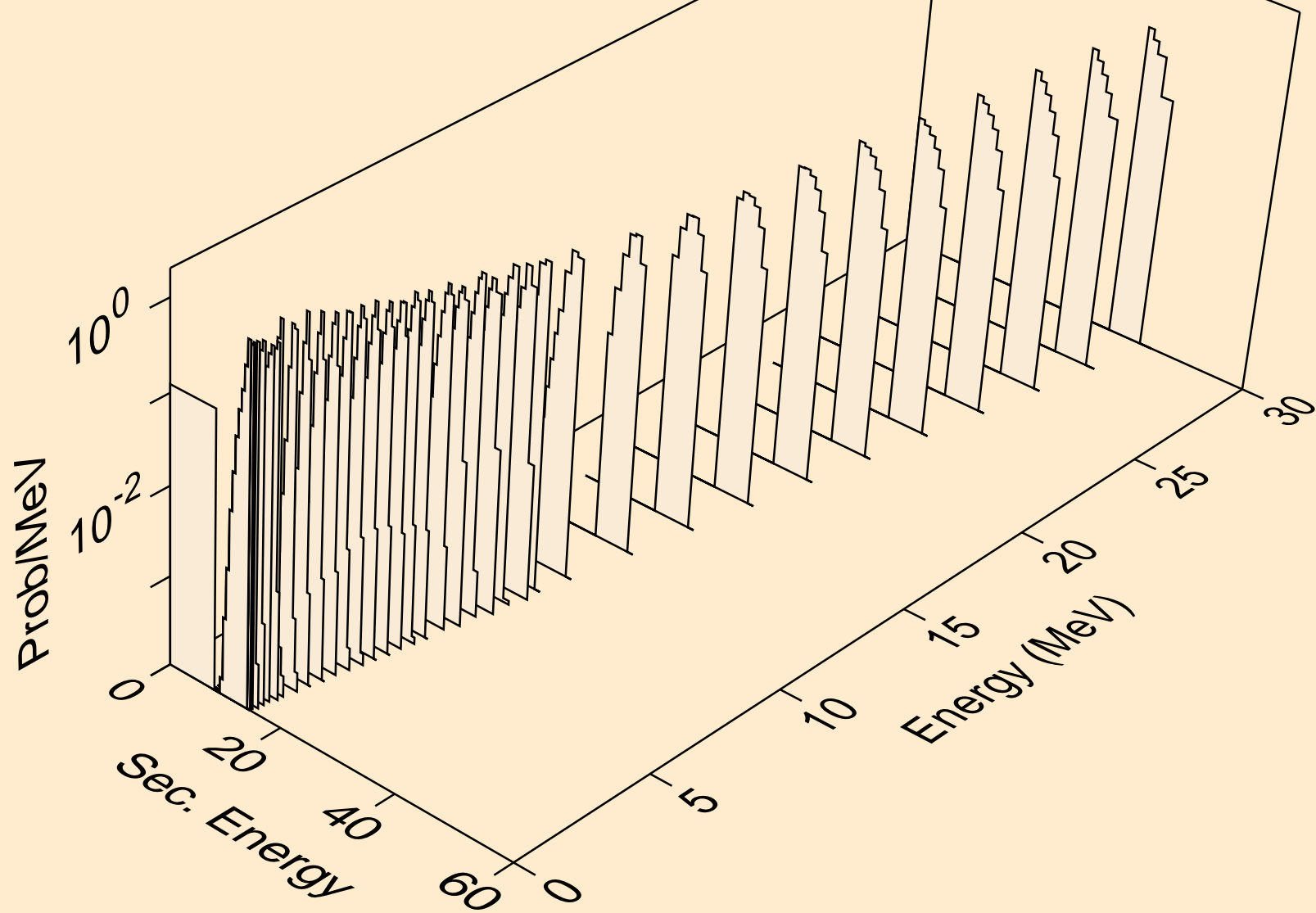


FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

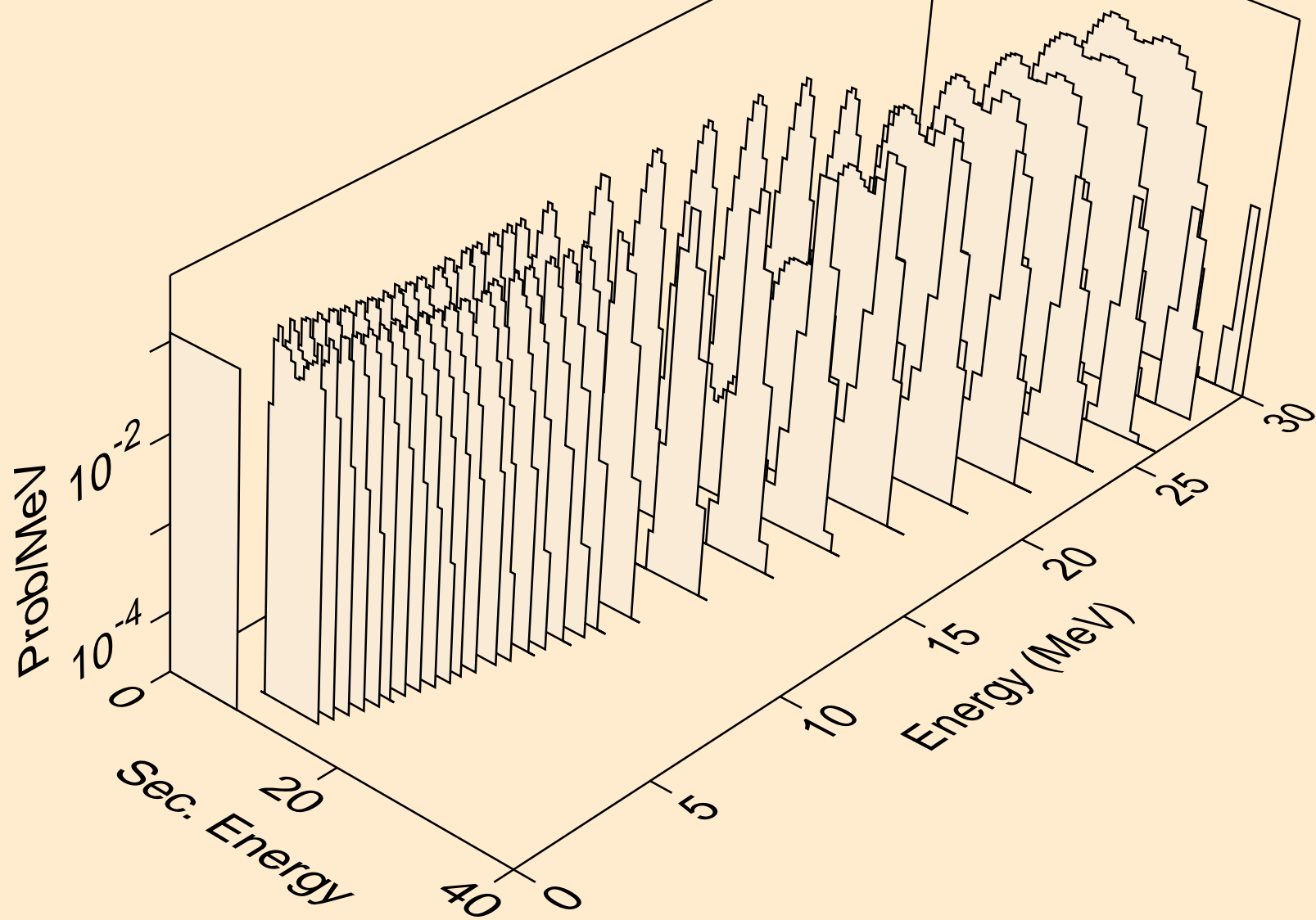




FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



FM246 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

