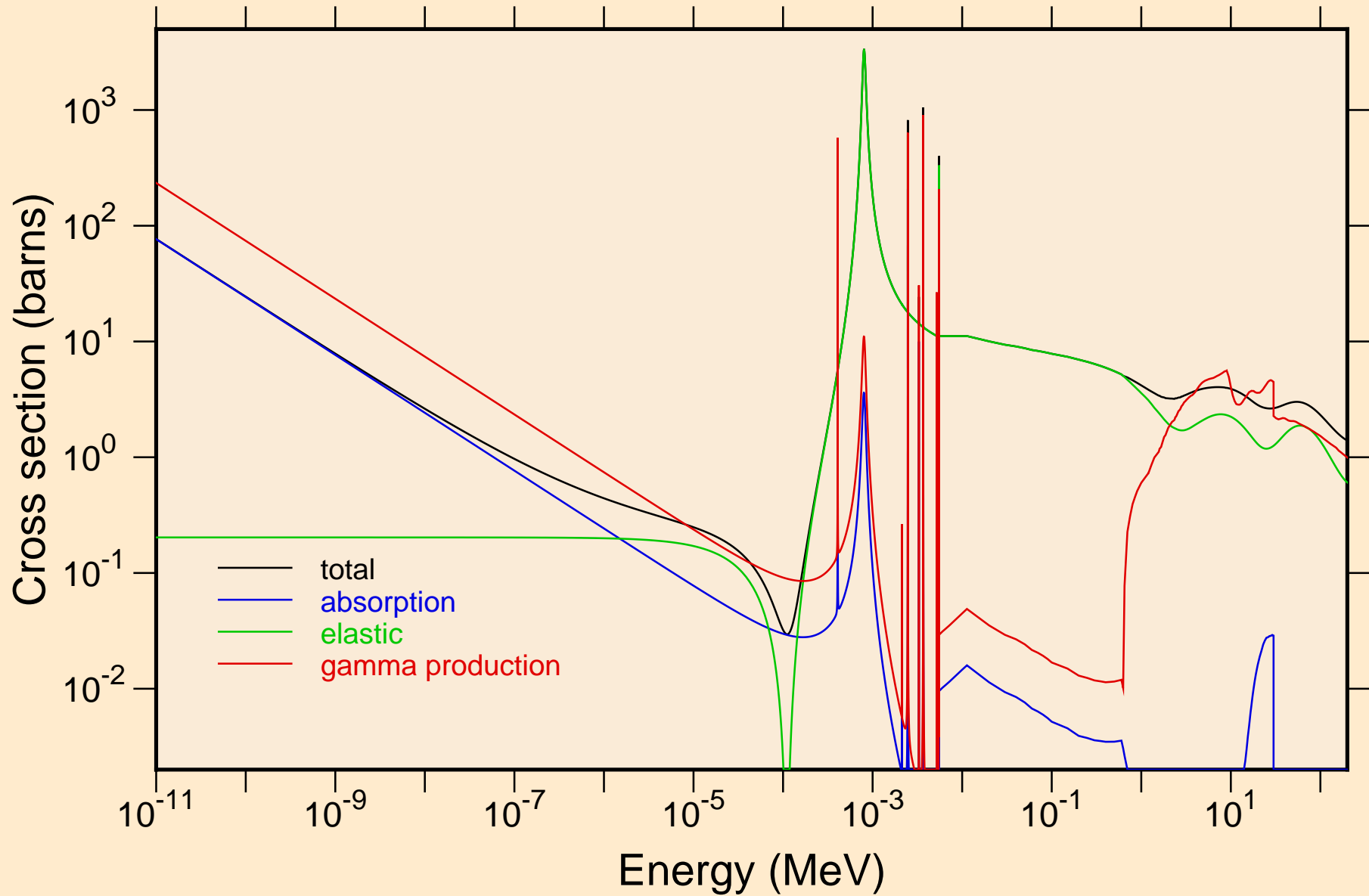
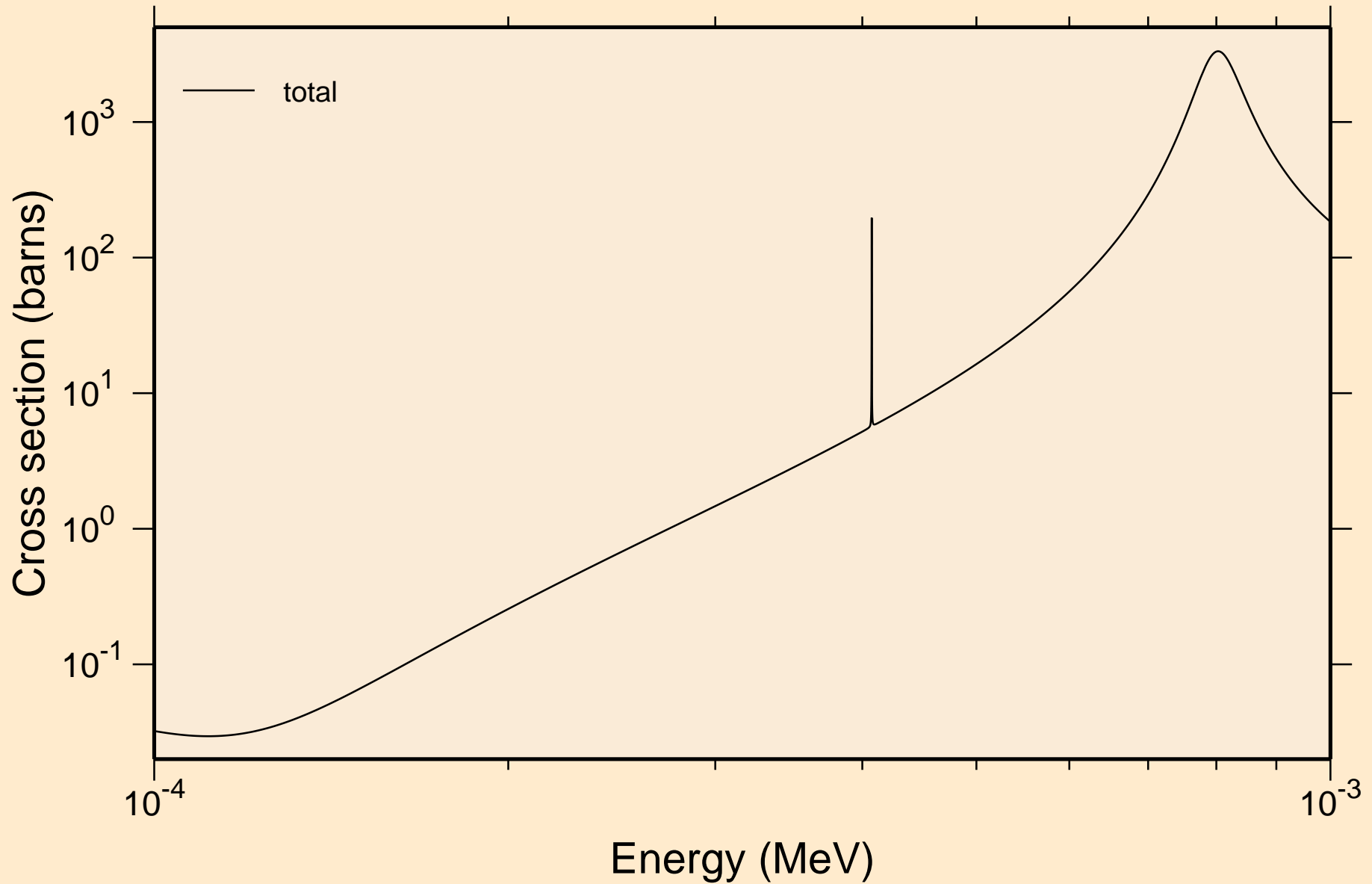


# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

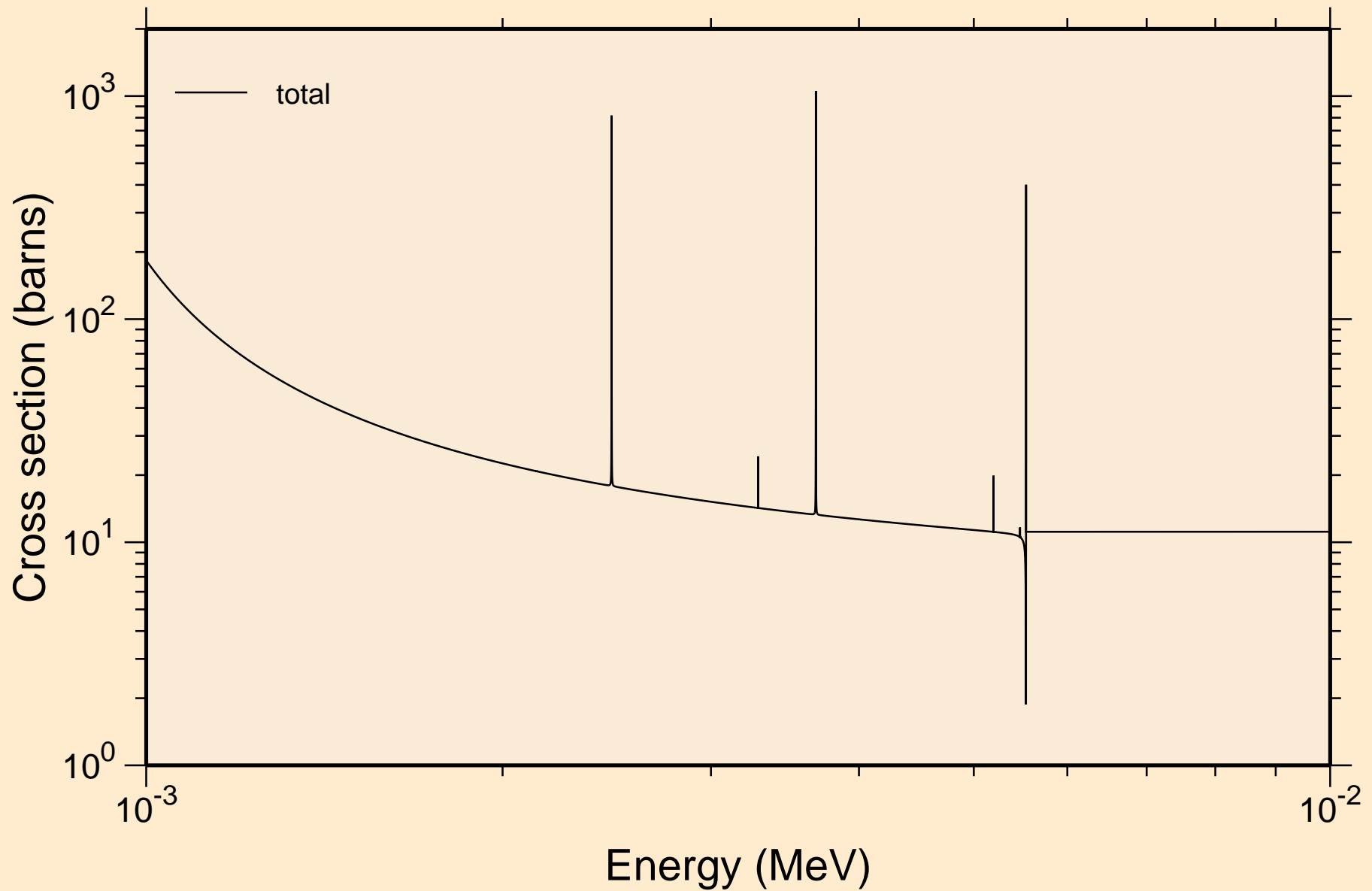
## Principal cross sections



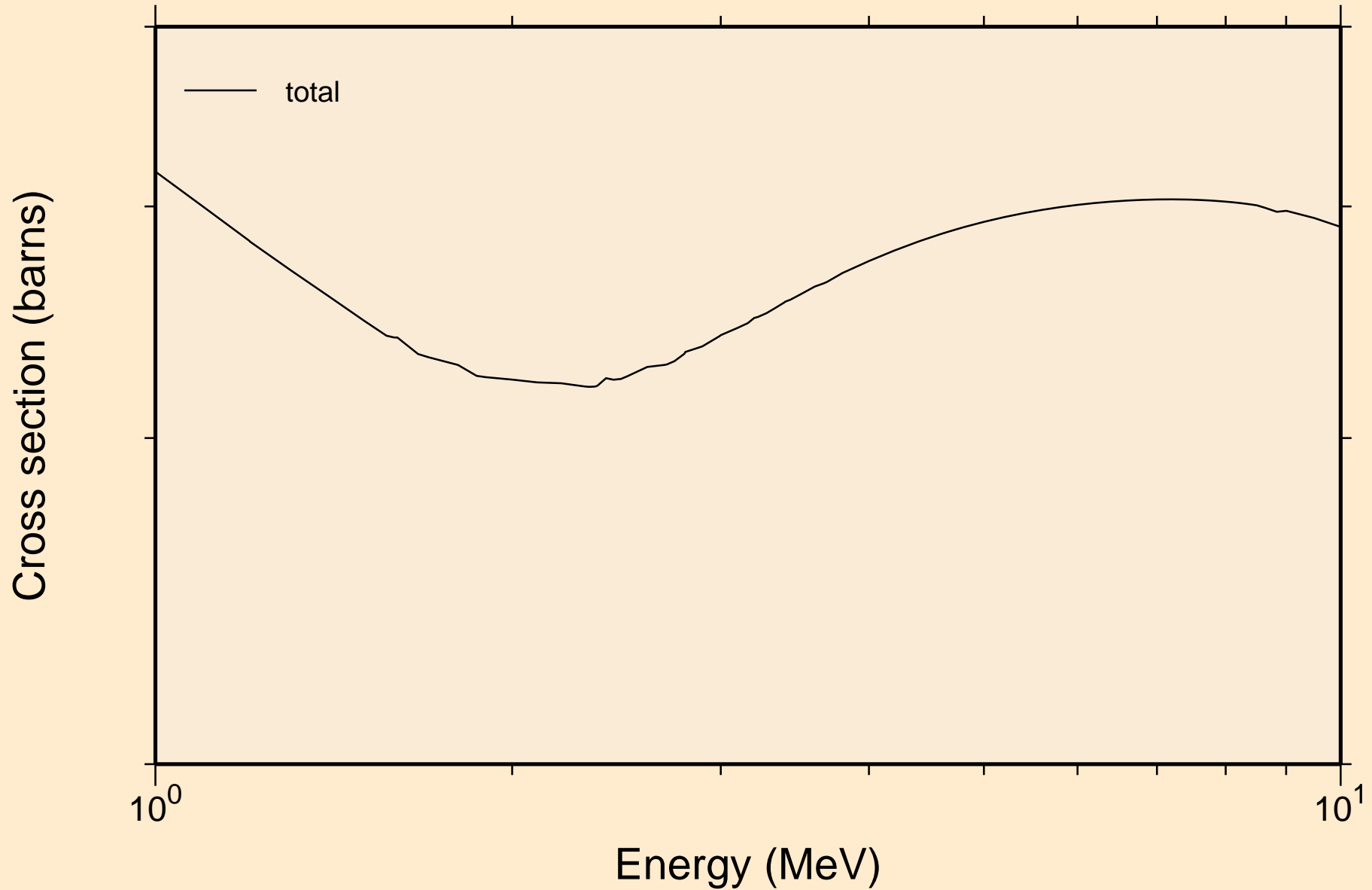
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



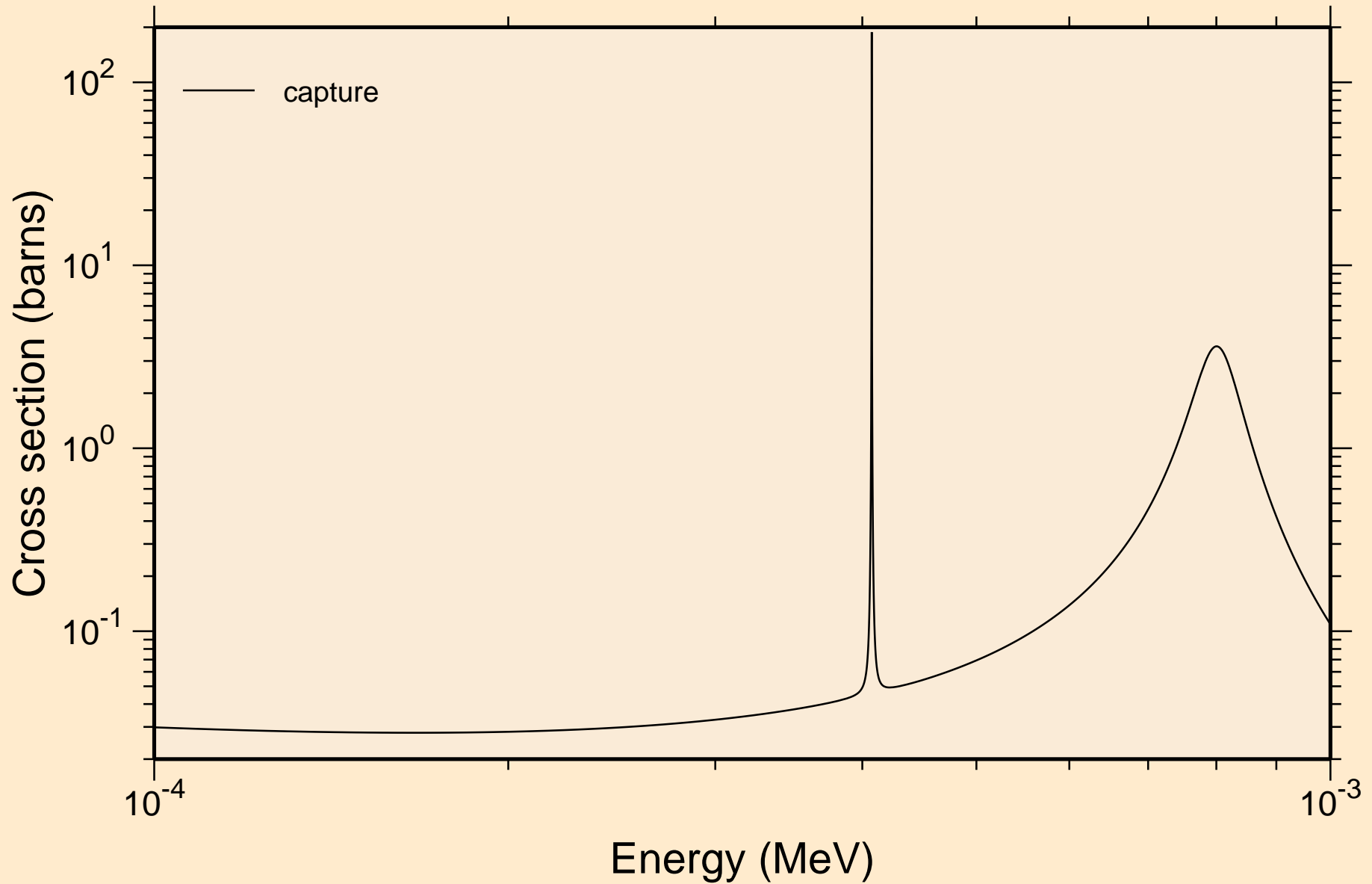
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



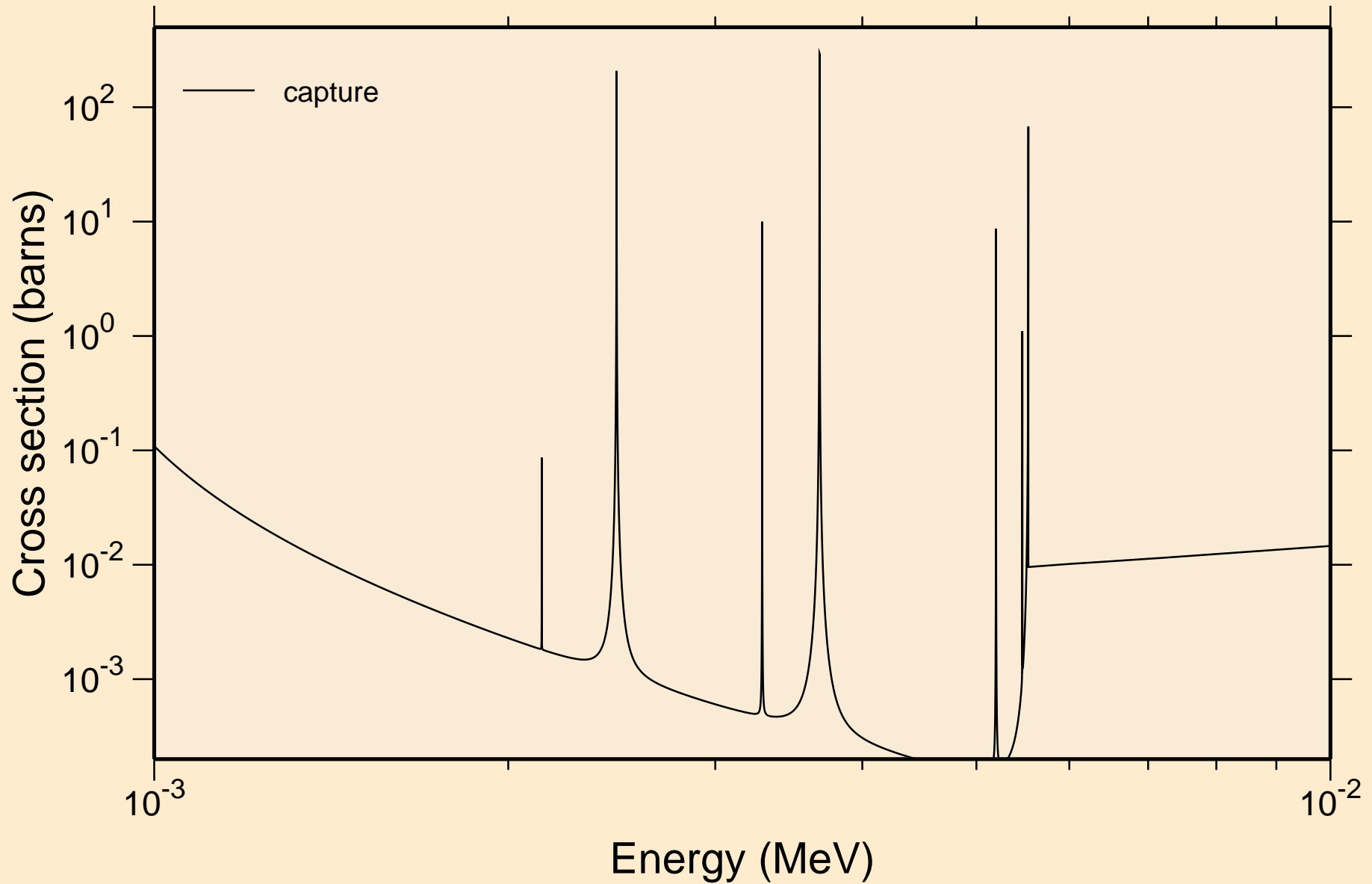
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



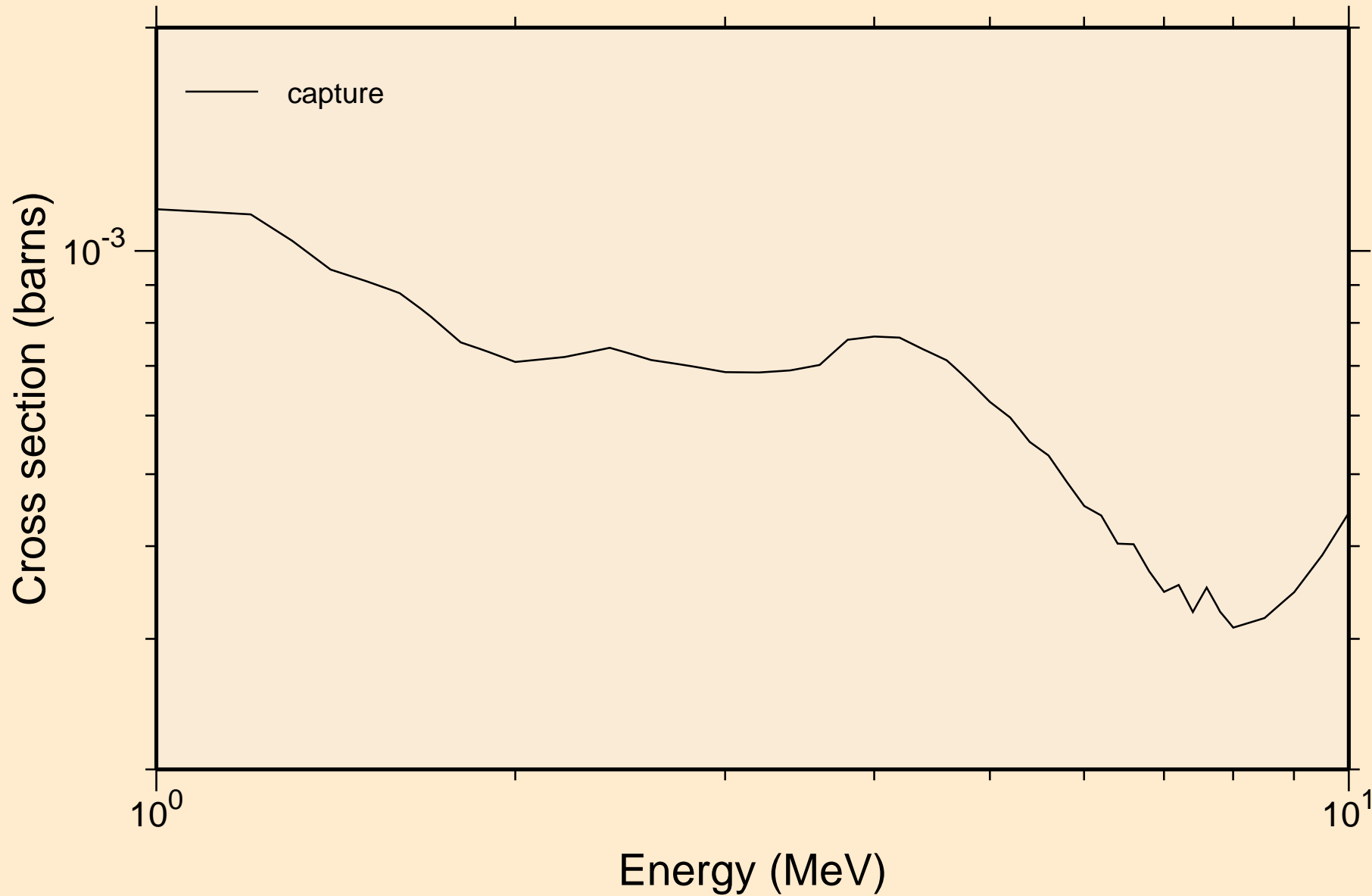
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

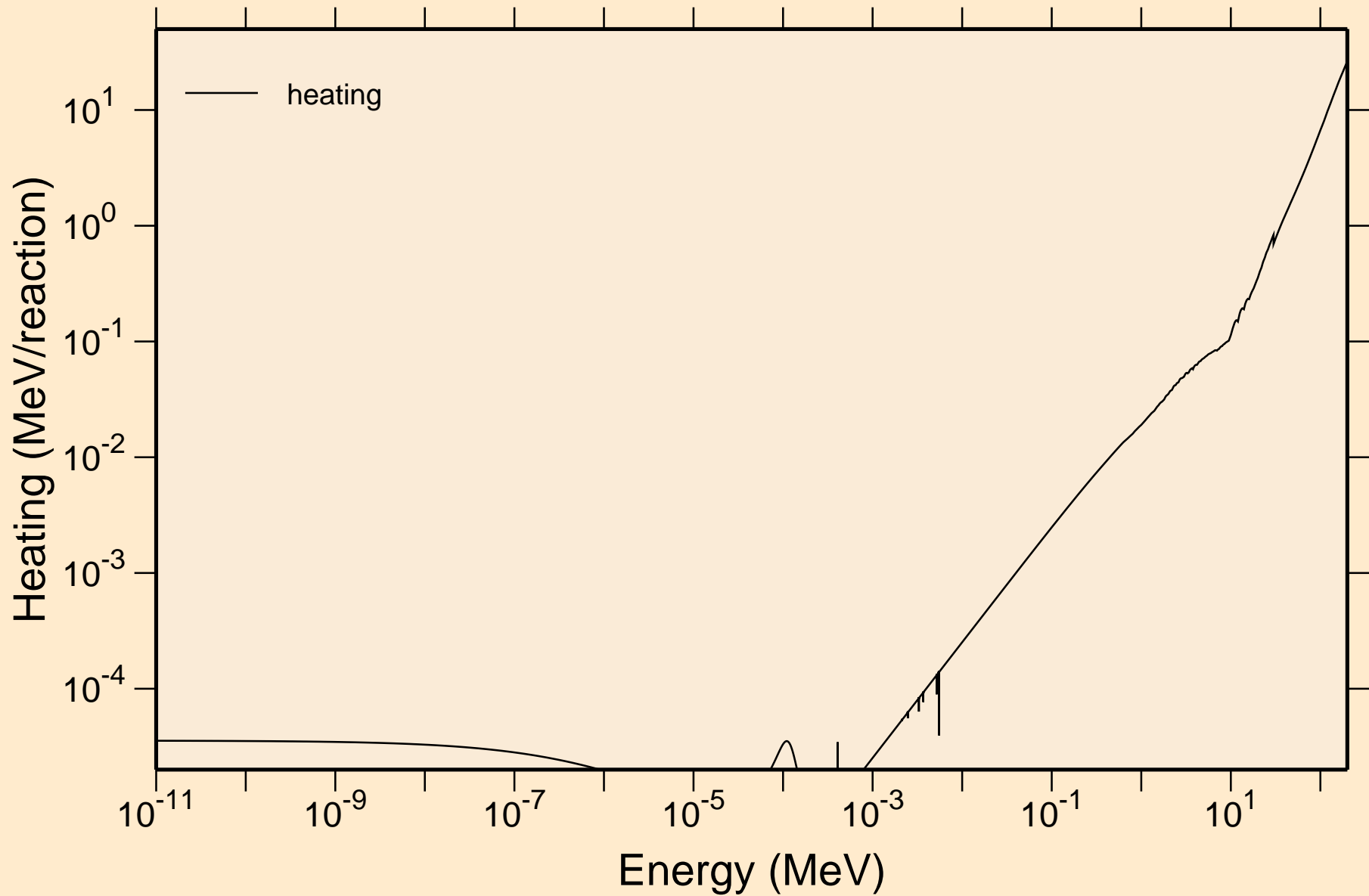


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

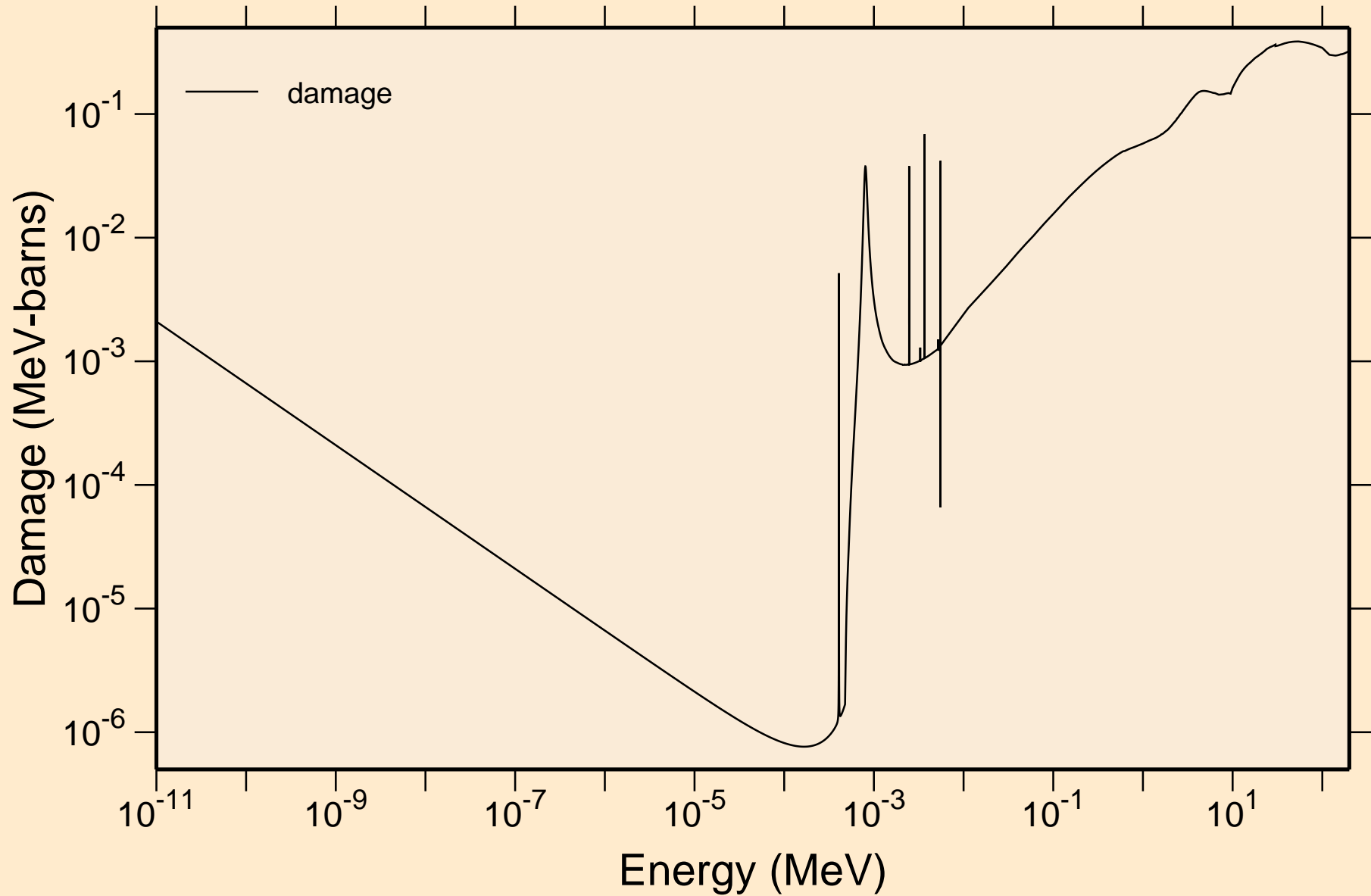
## Heating



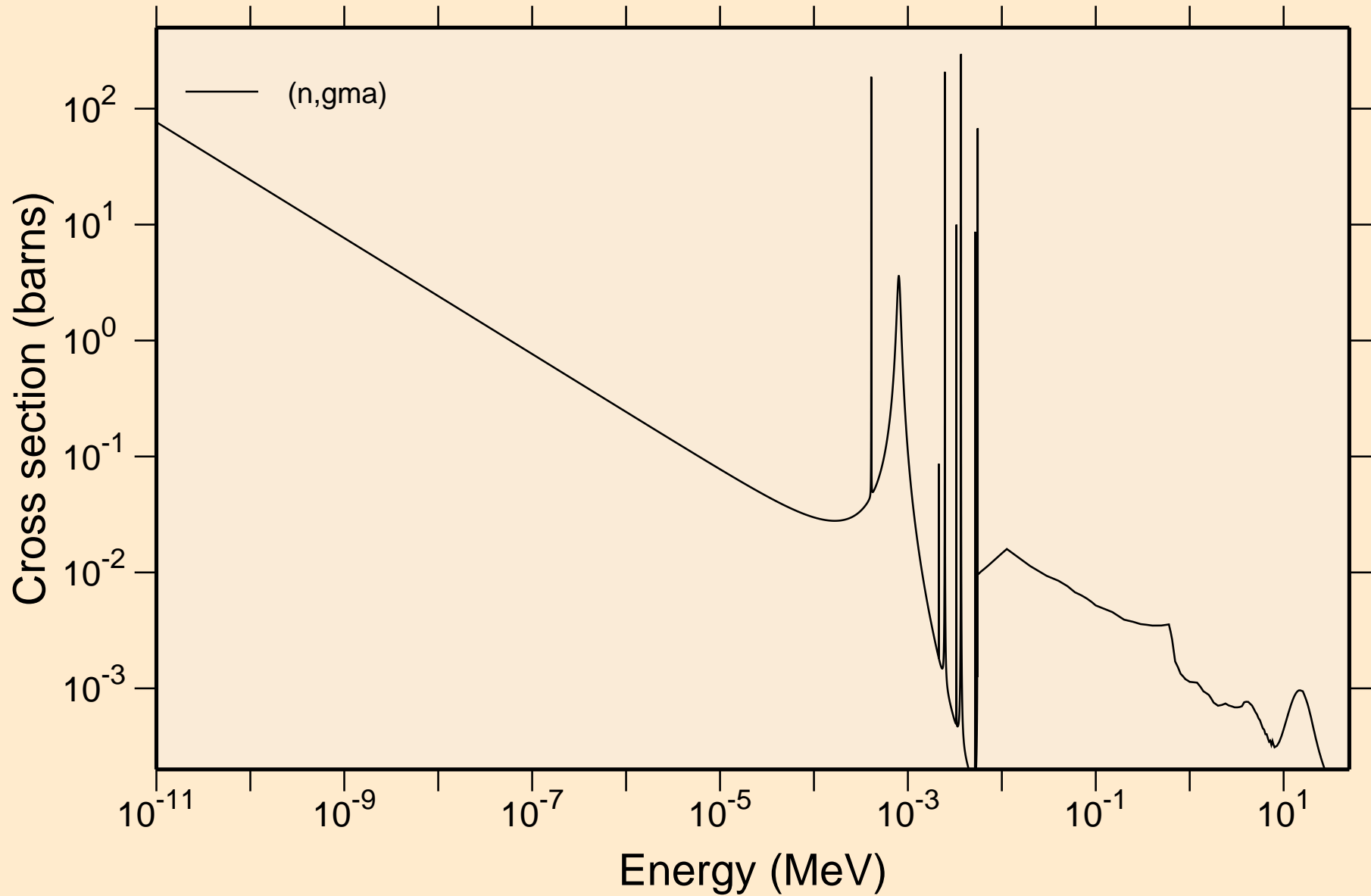


# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

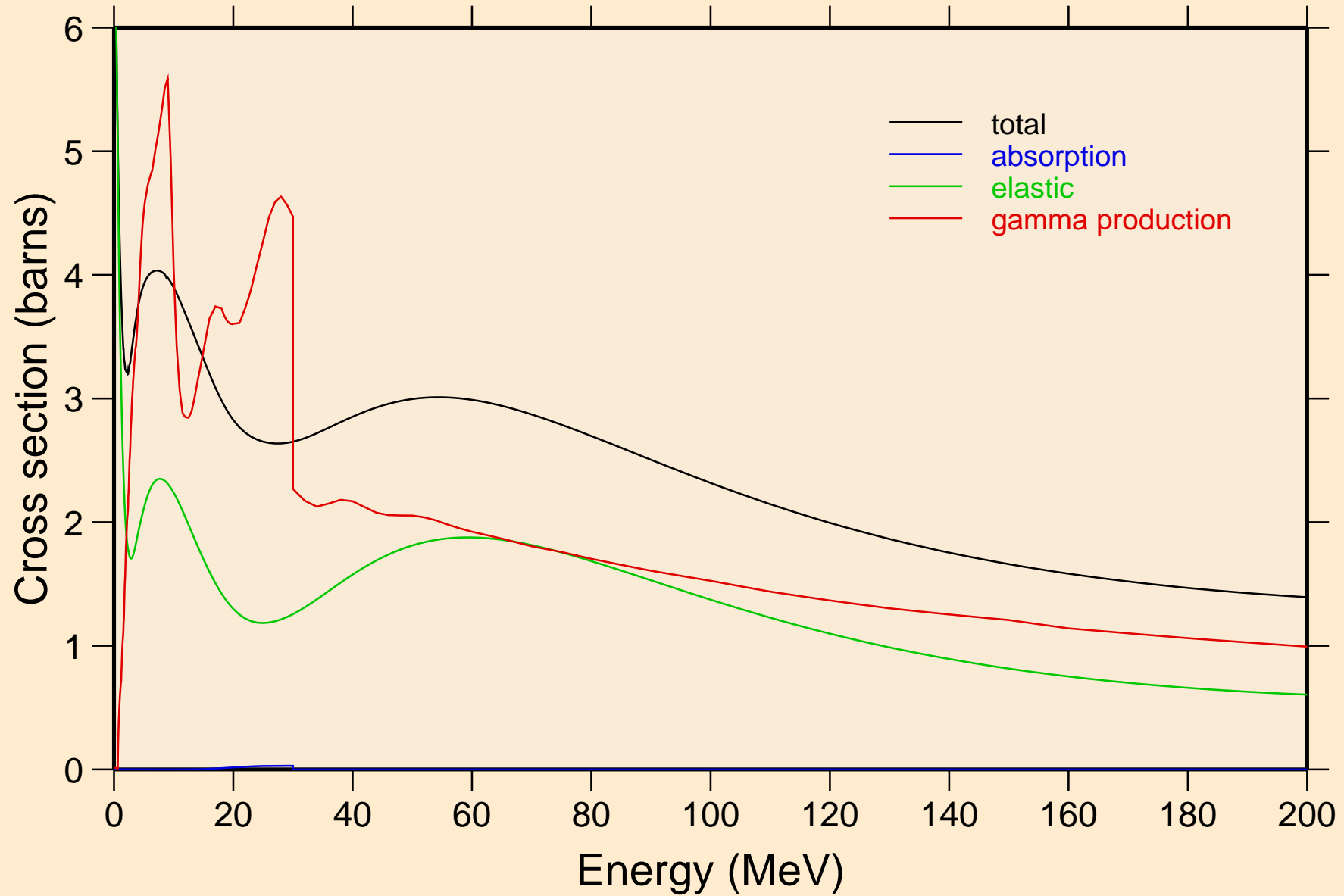


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



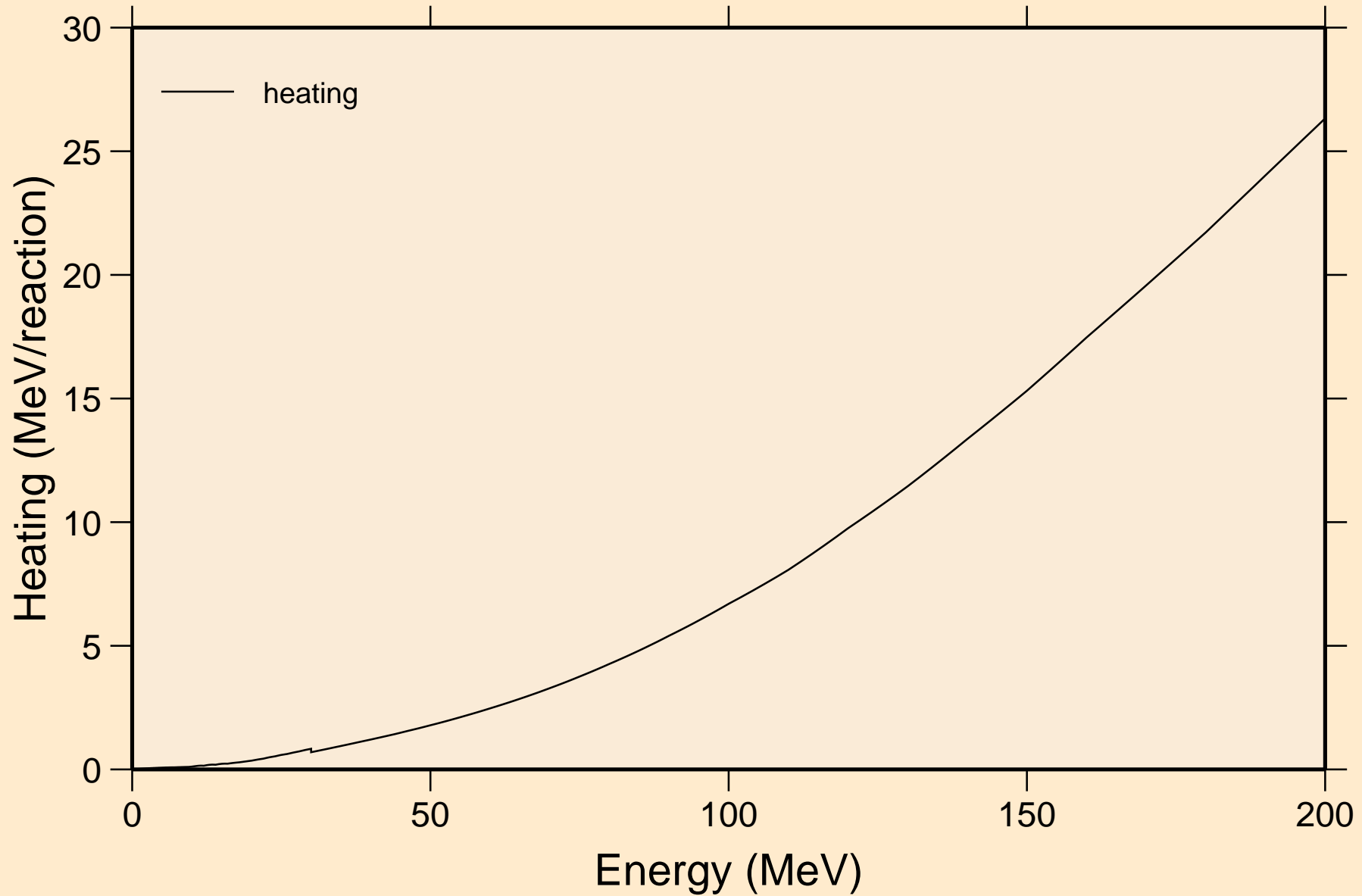
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



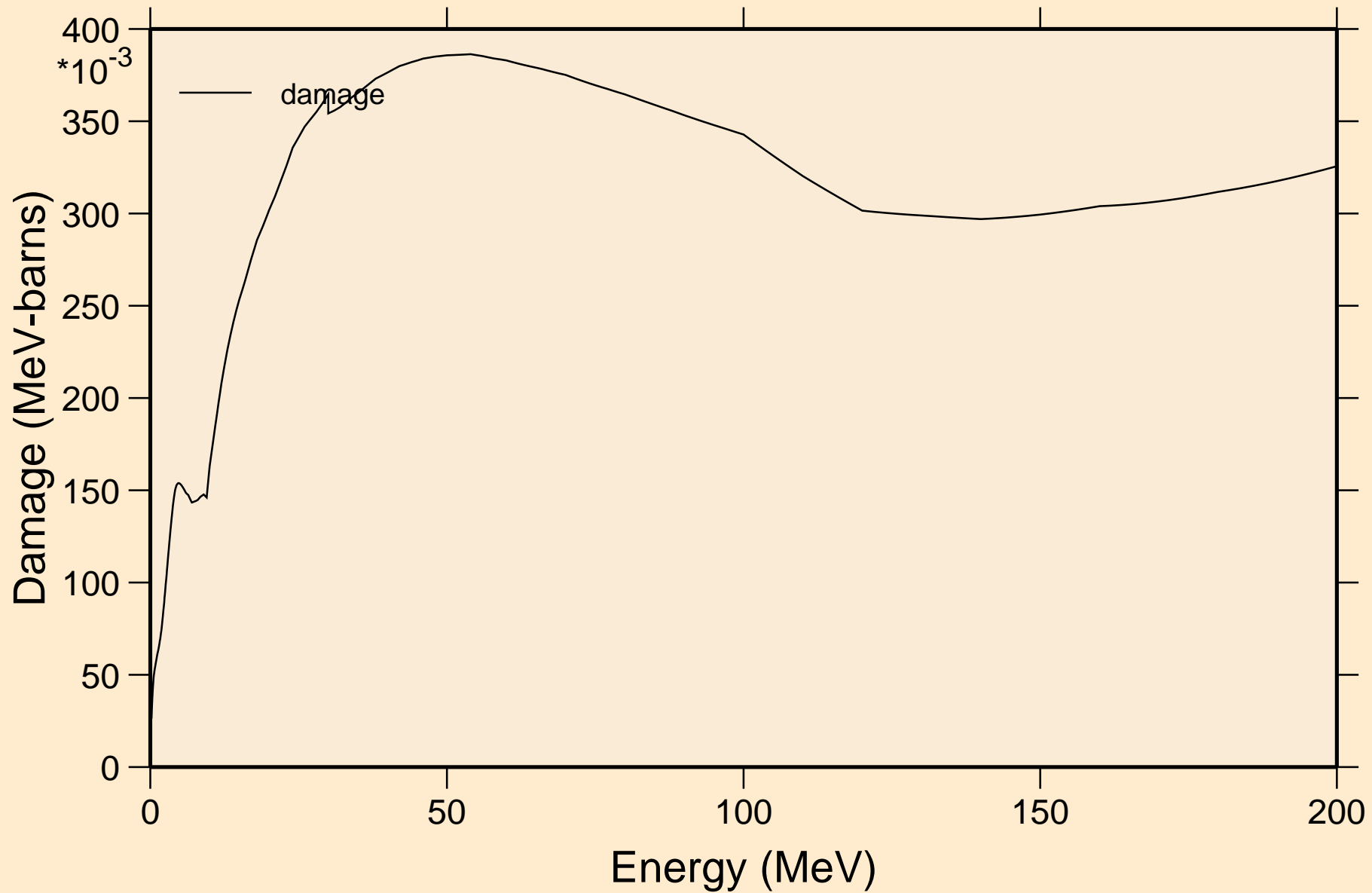
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

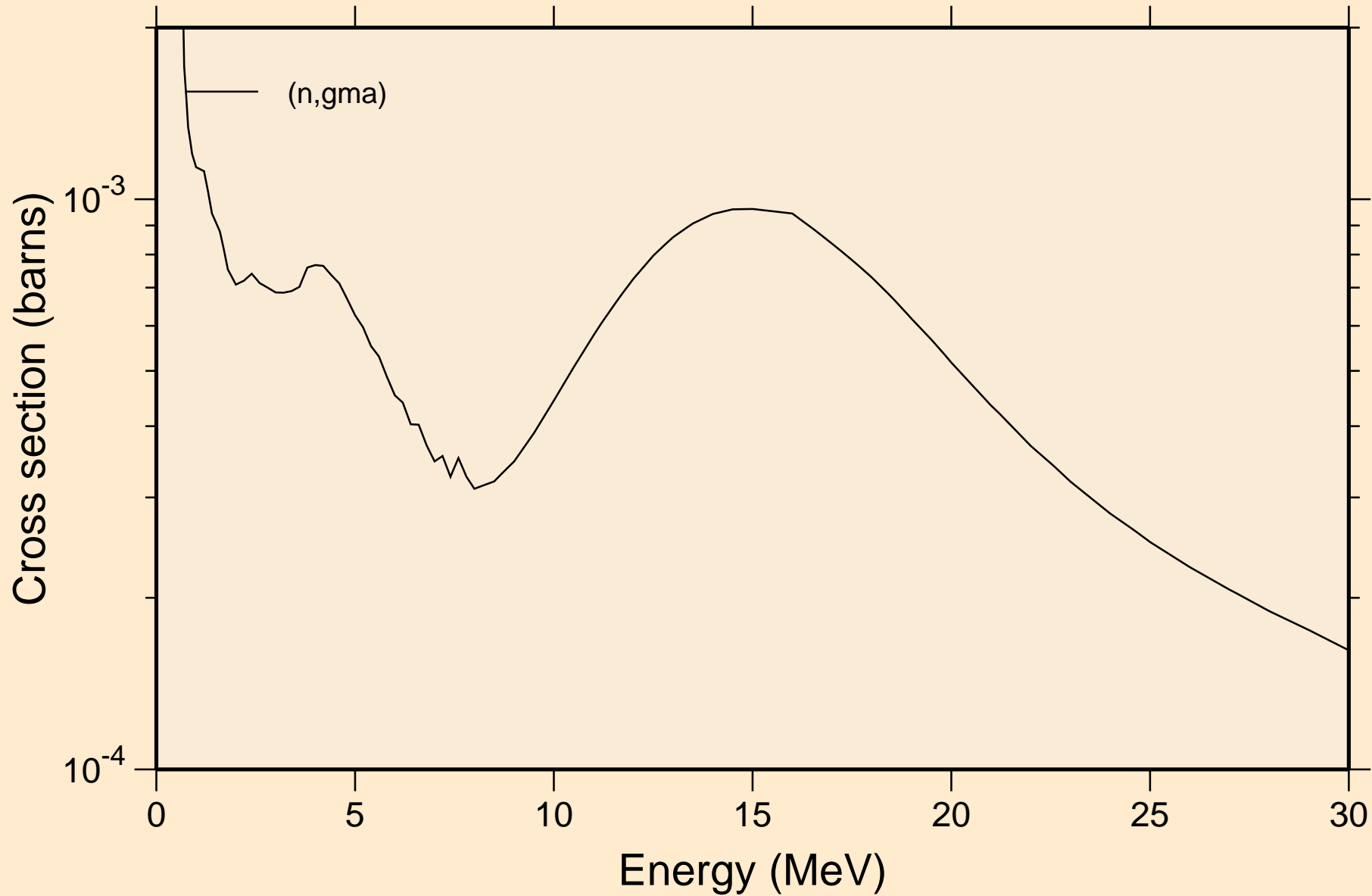


# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

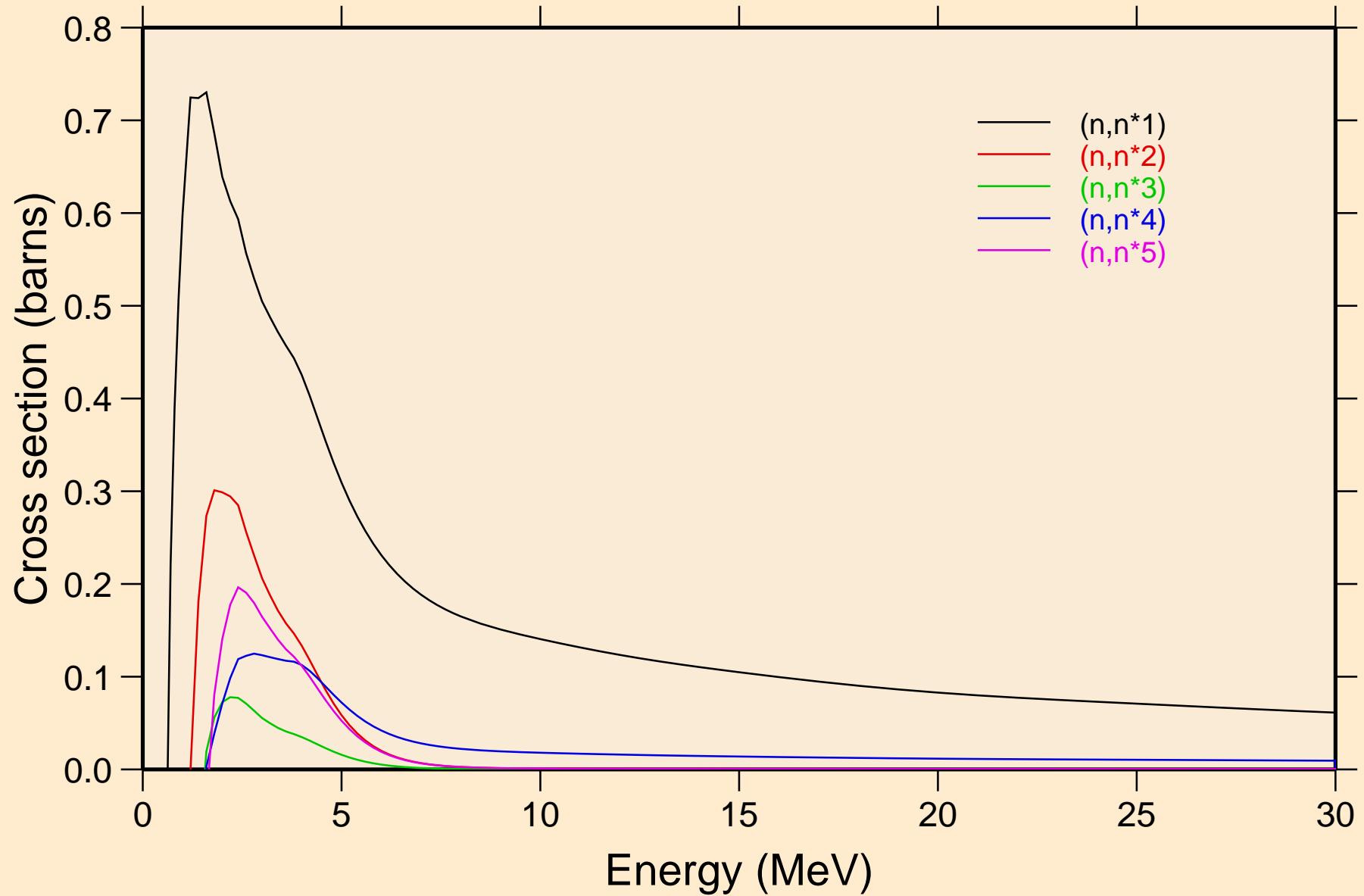


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



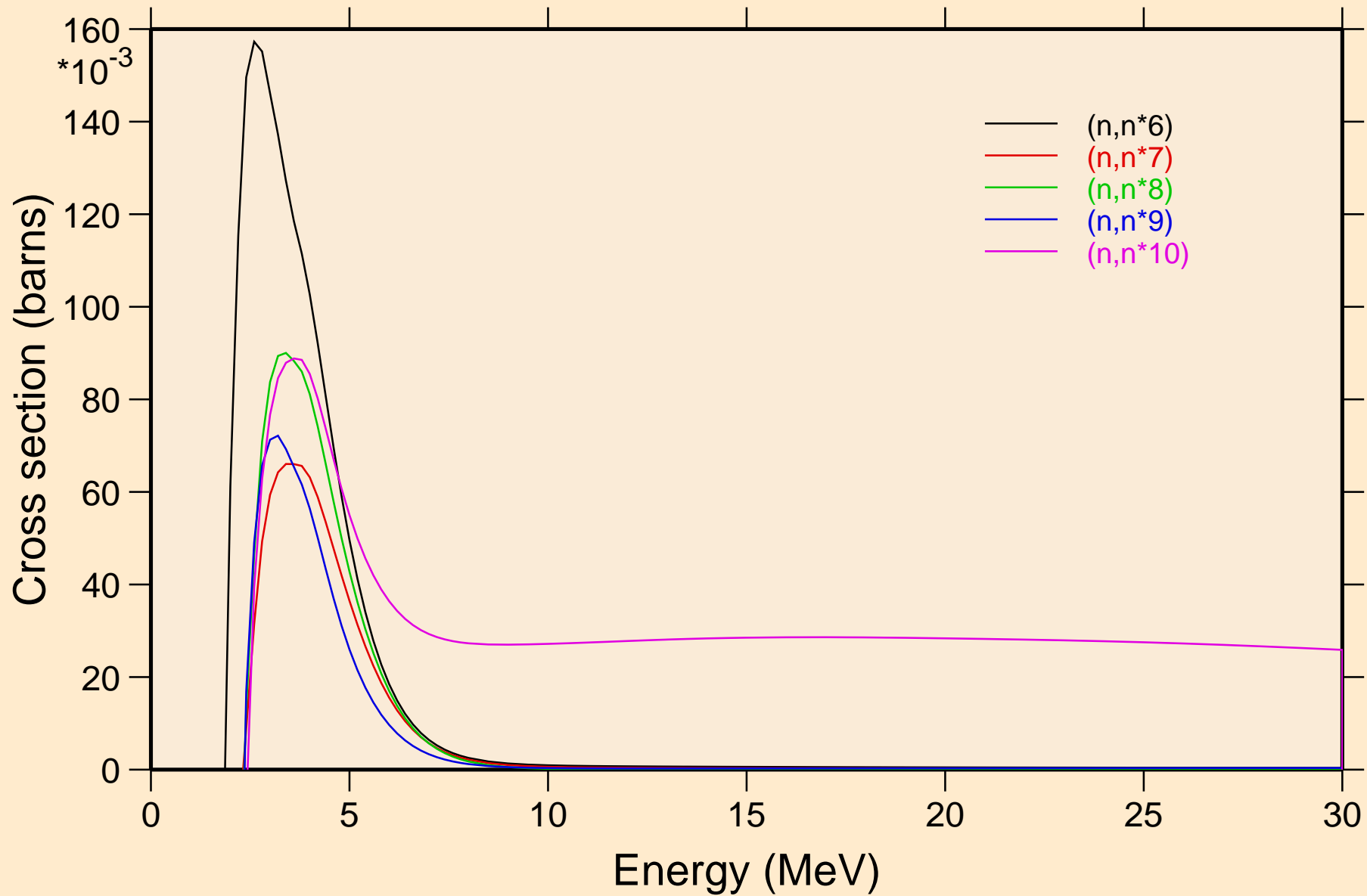
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



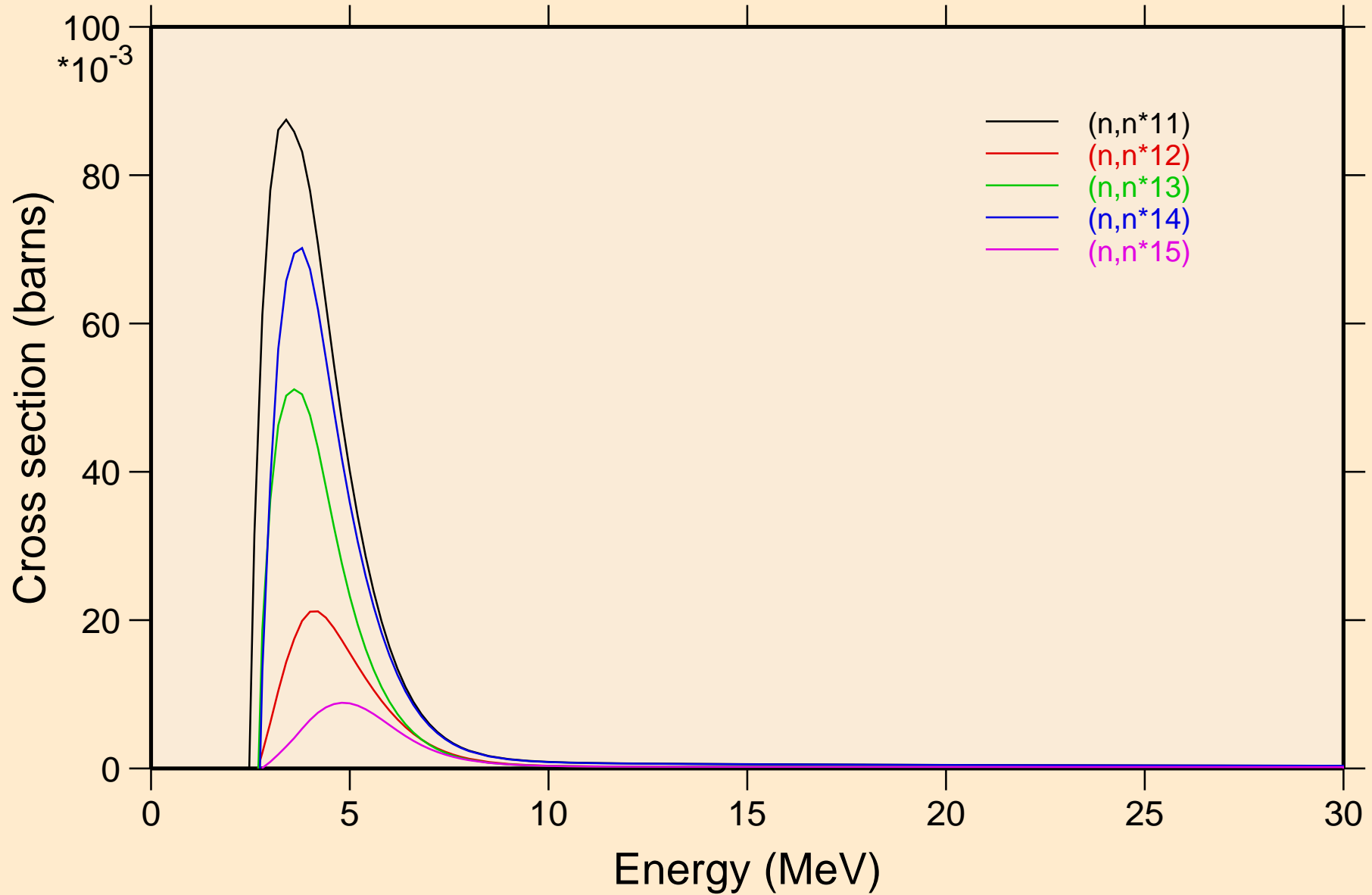
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



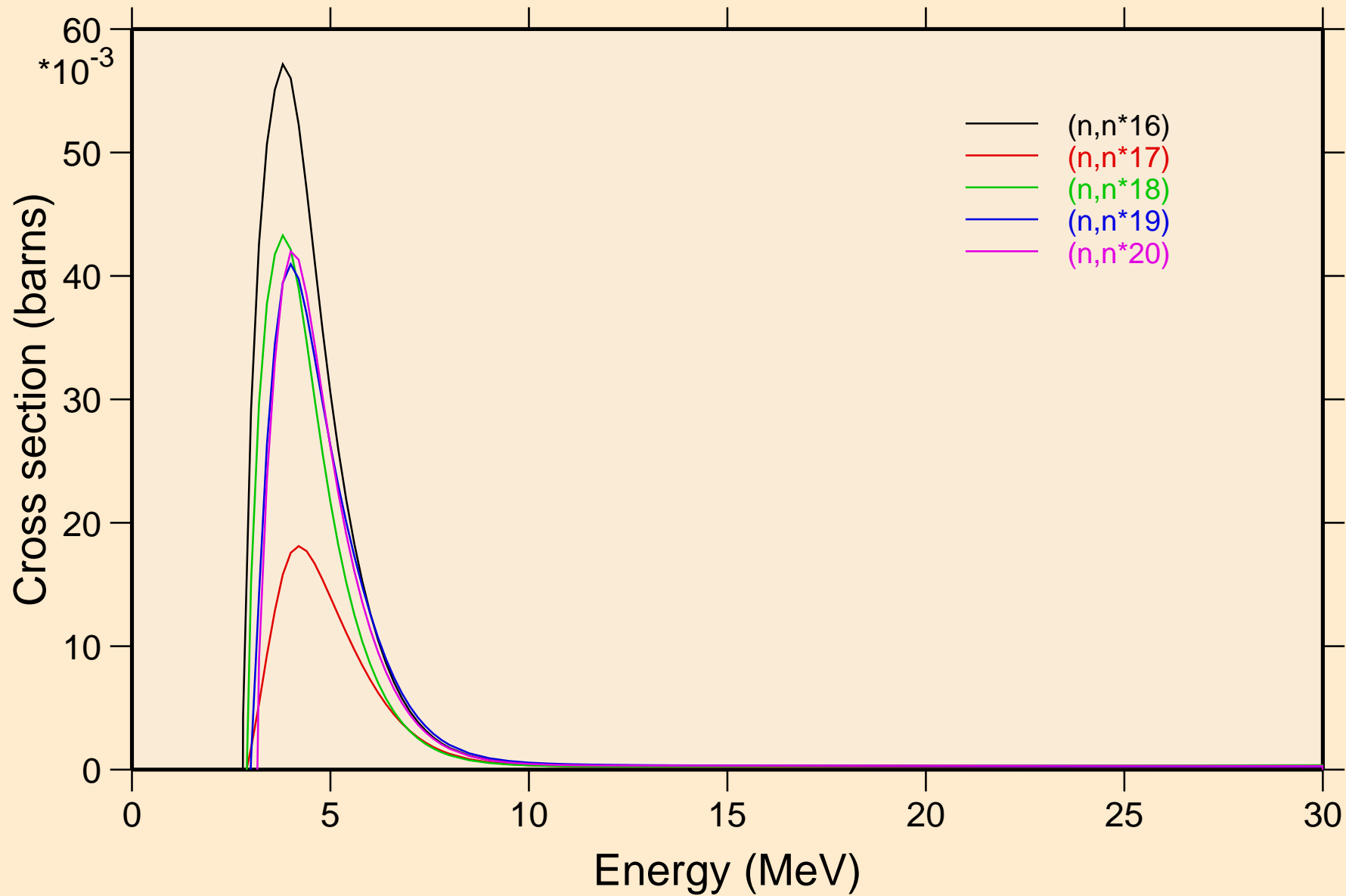


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



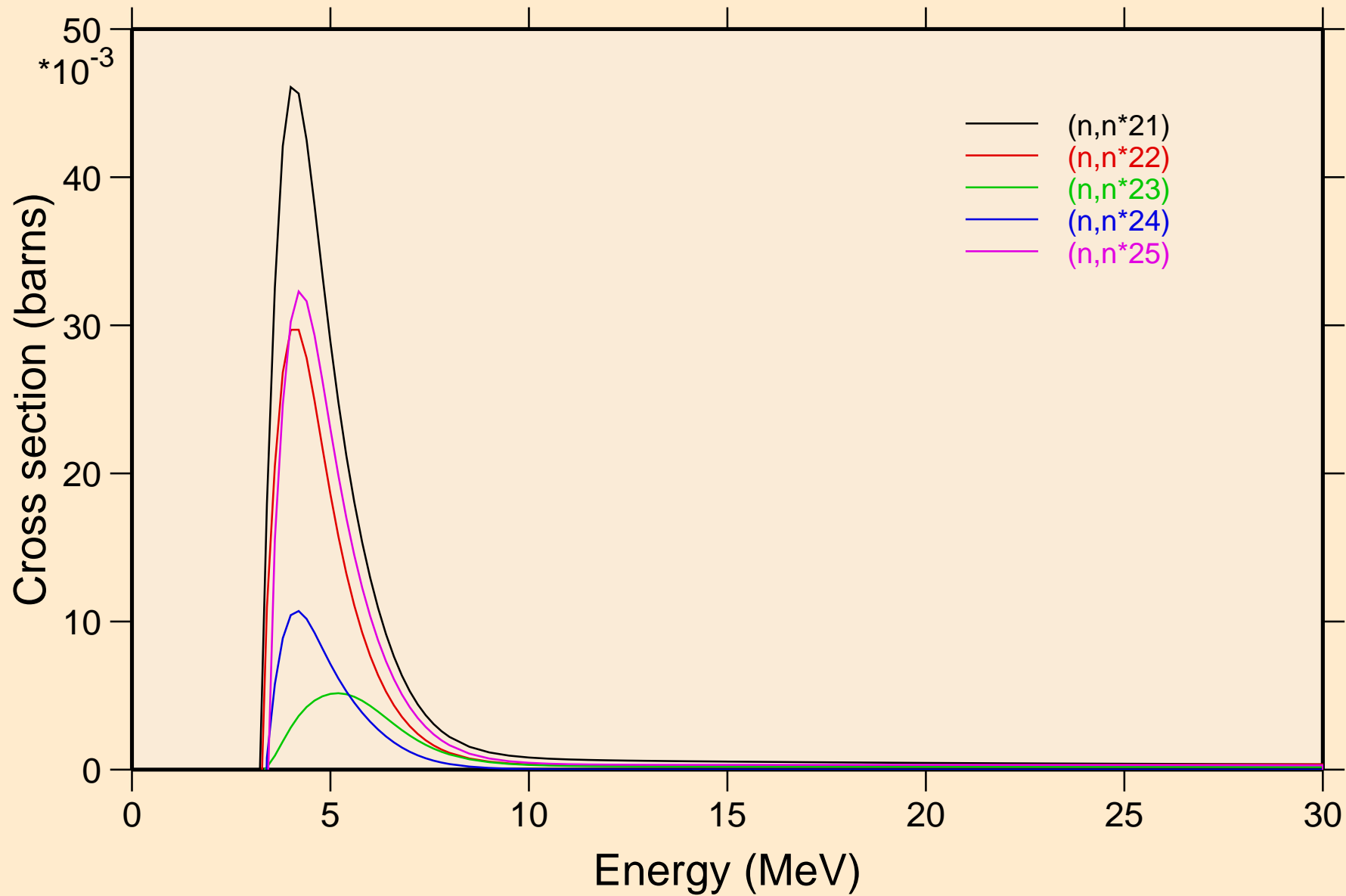
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

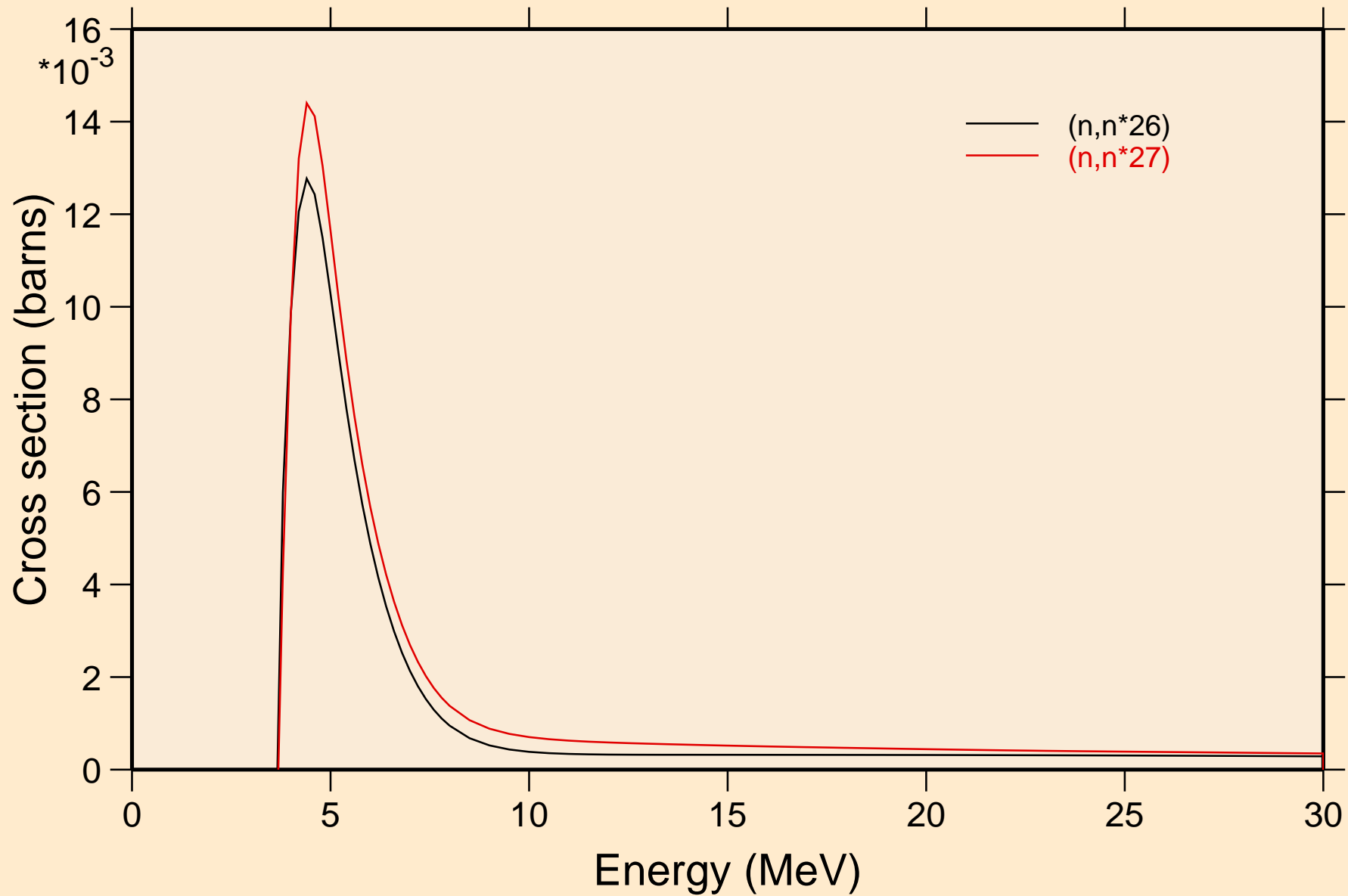


# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

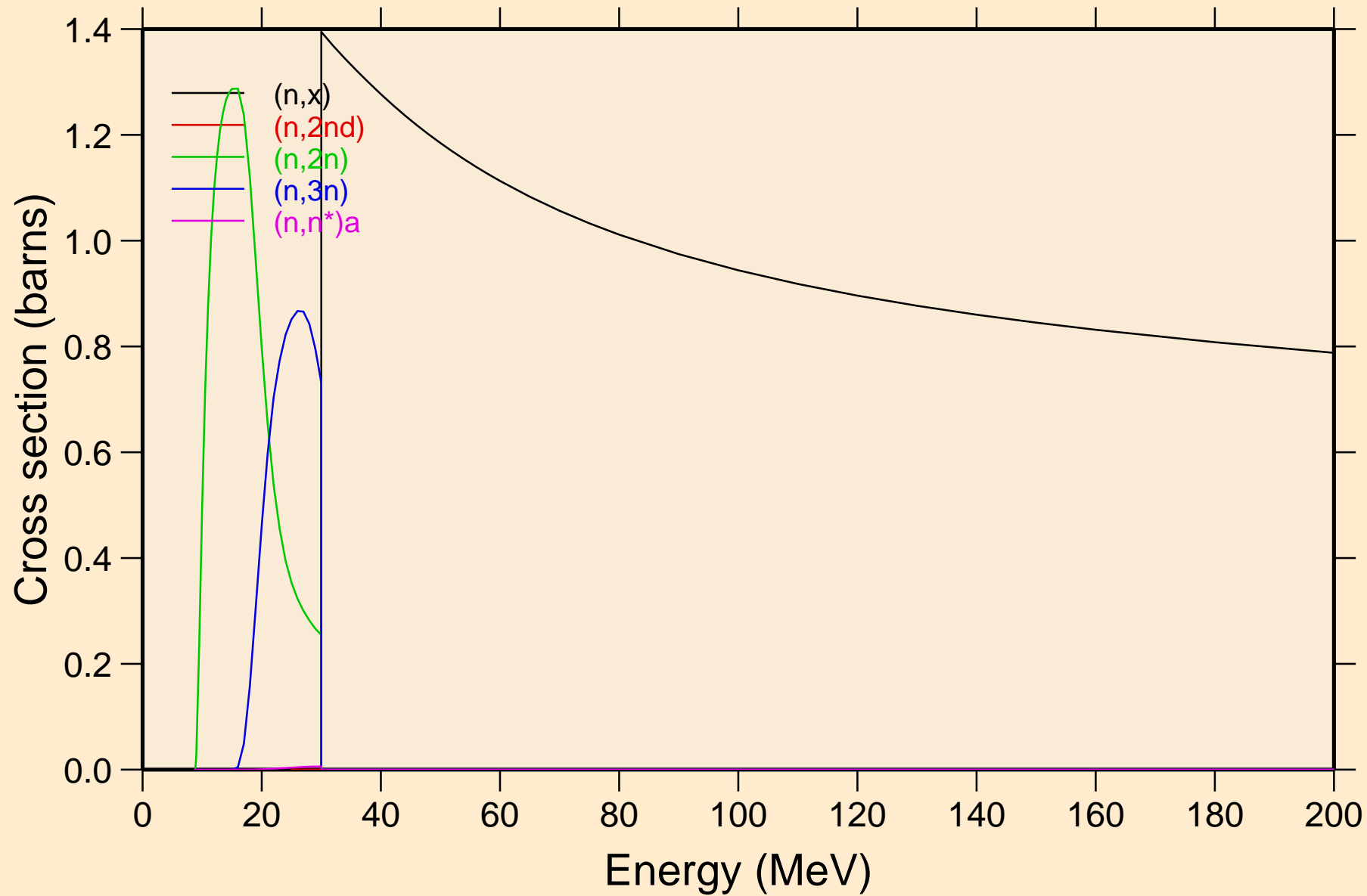


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



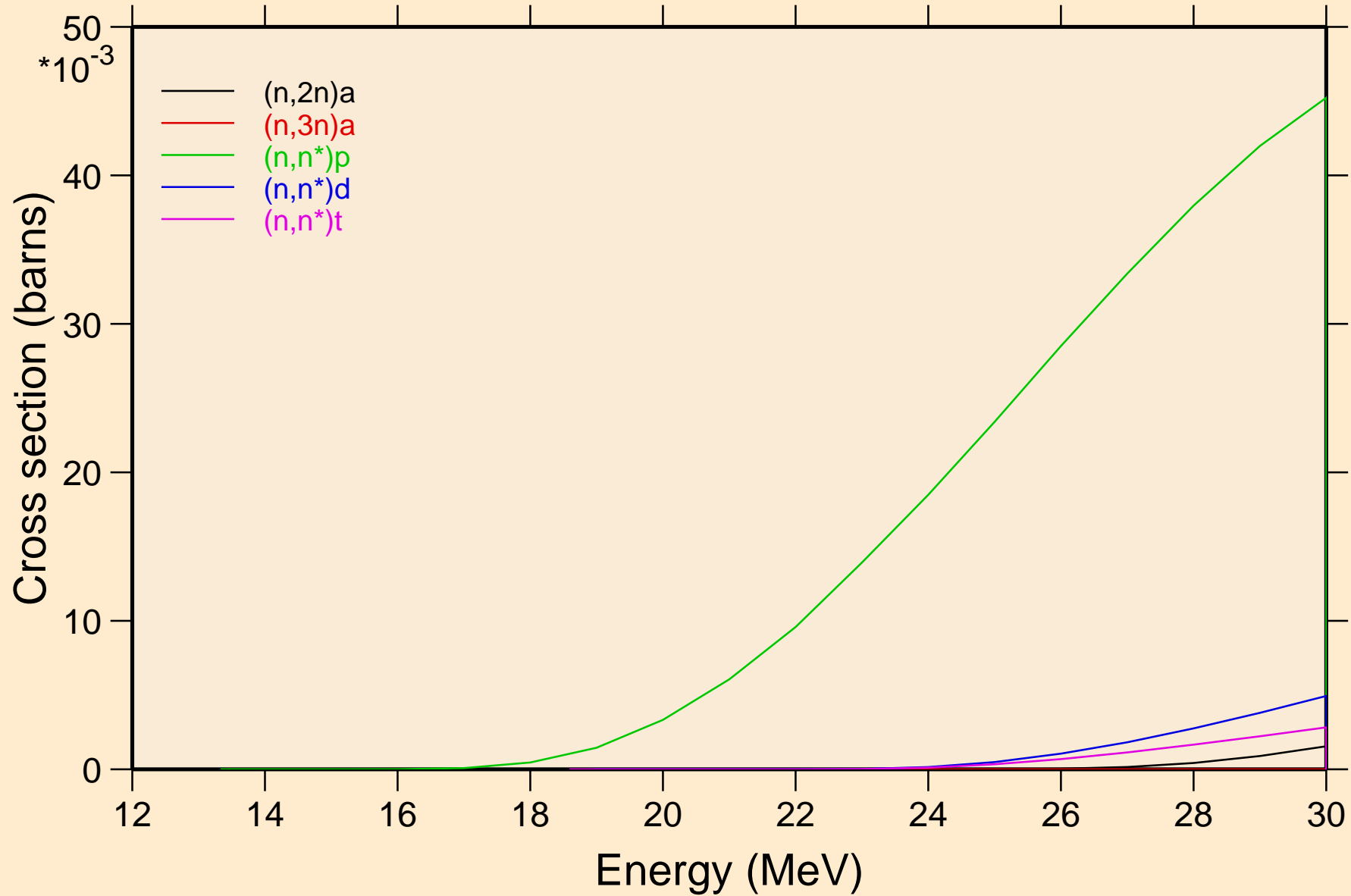
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



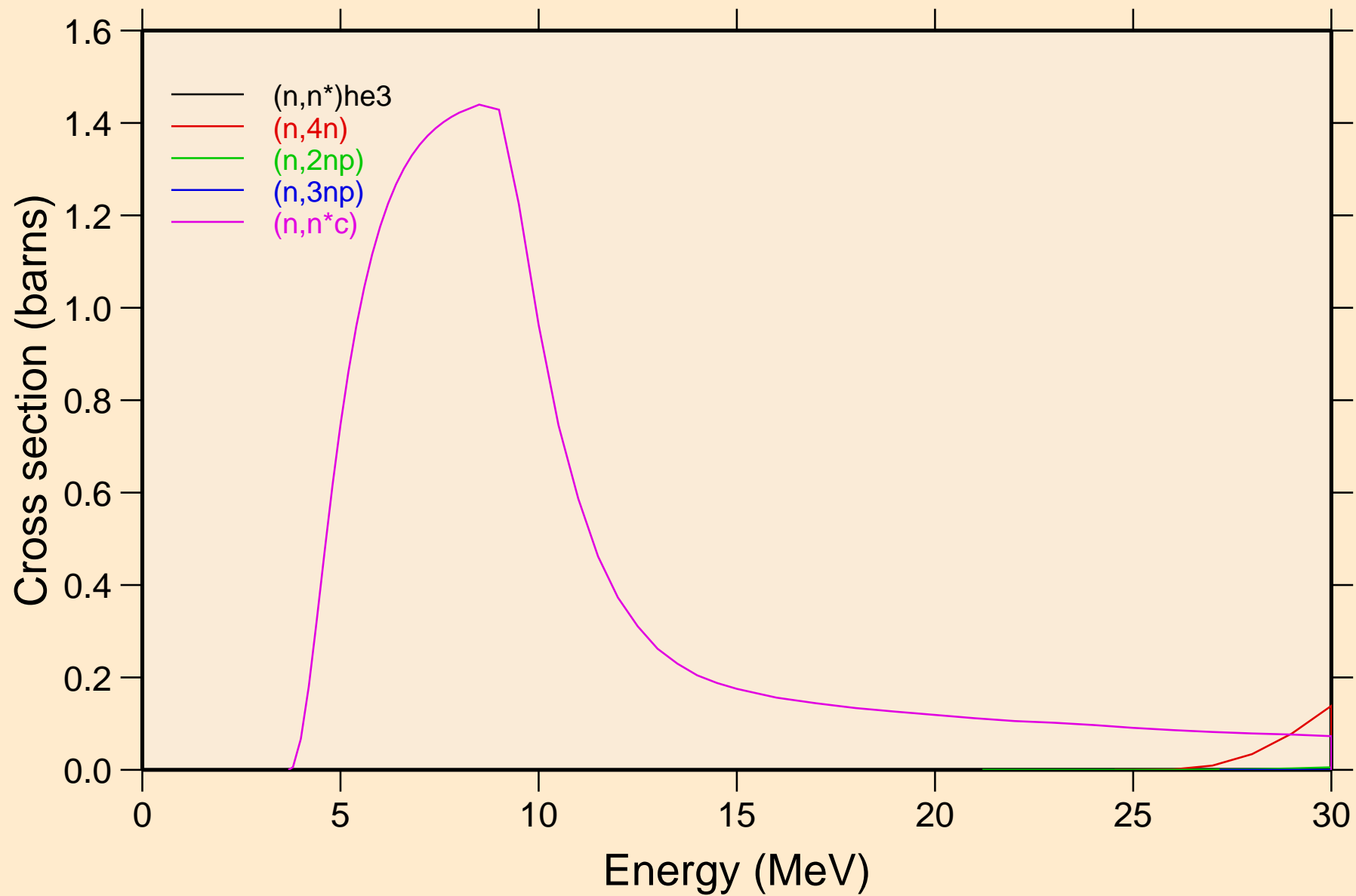
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



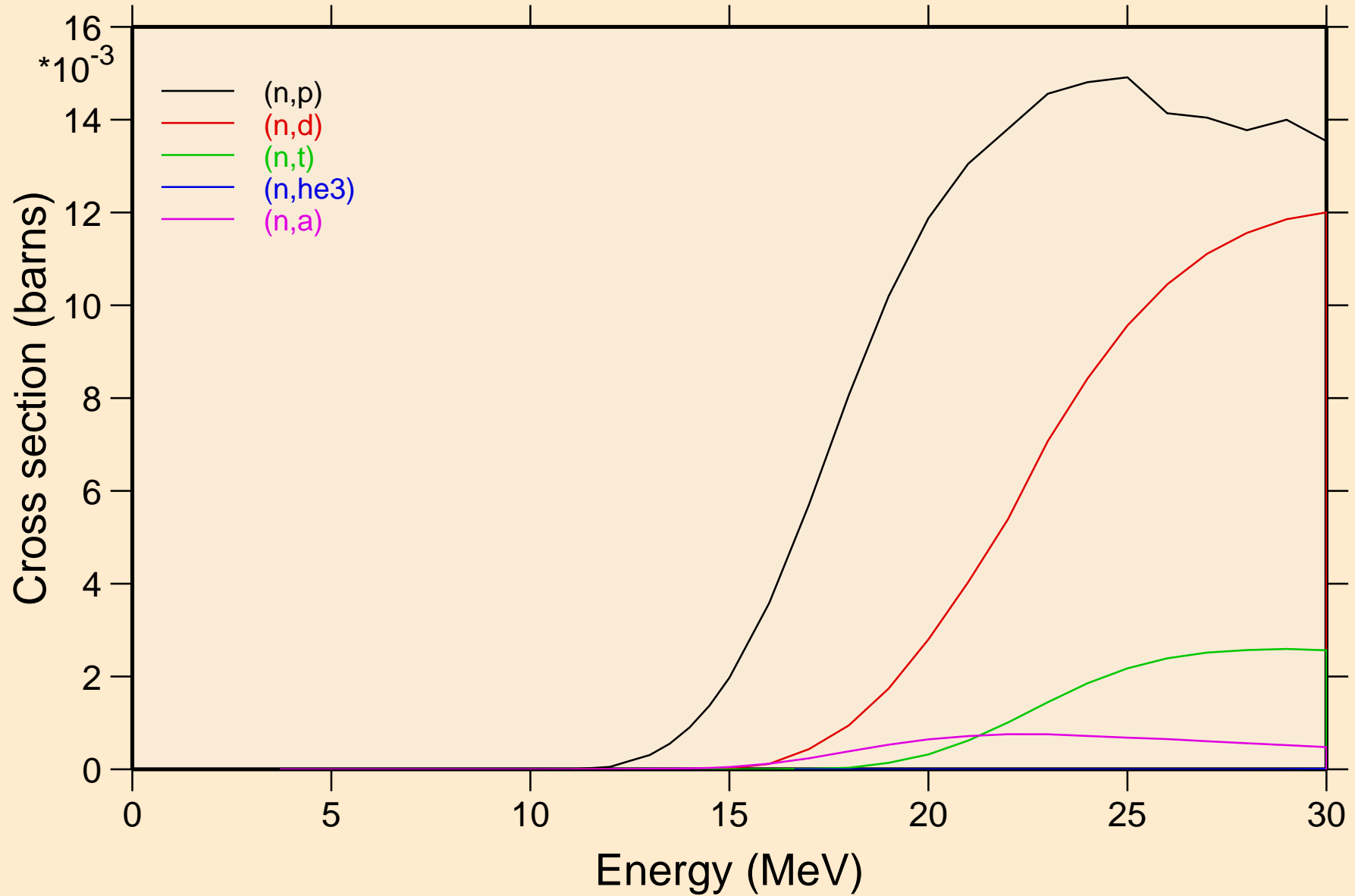
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



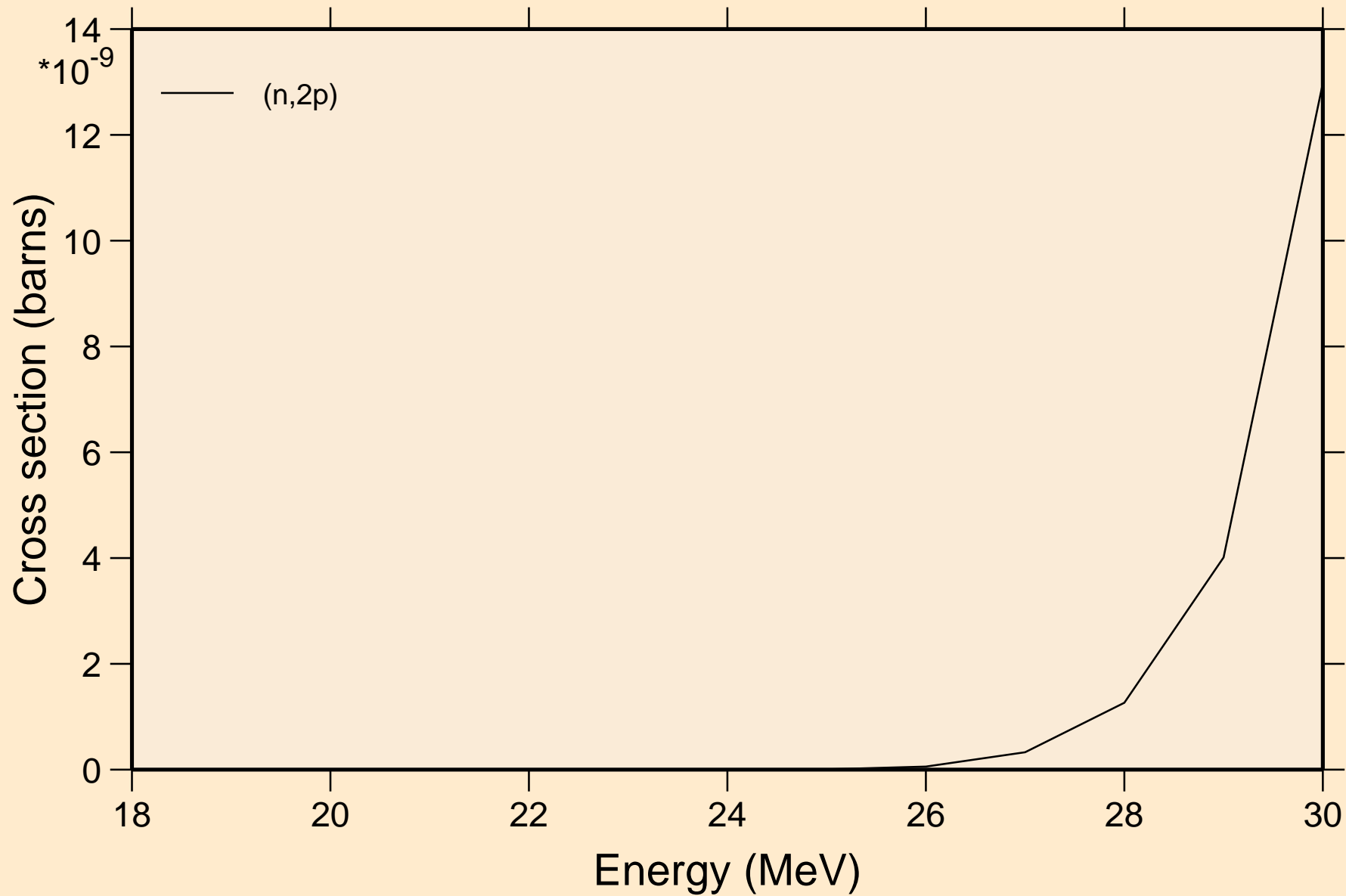
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



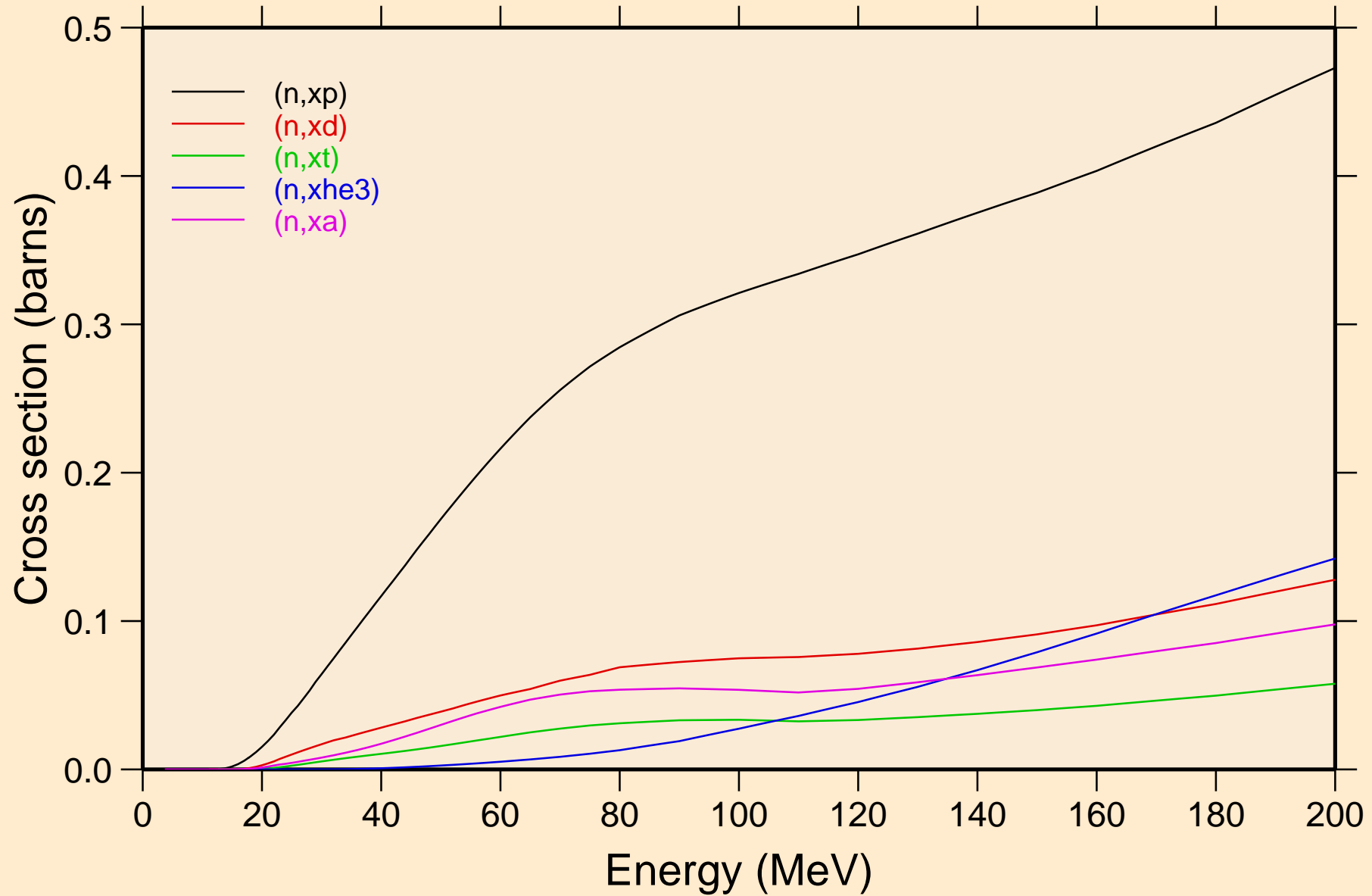


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

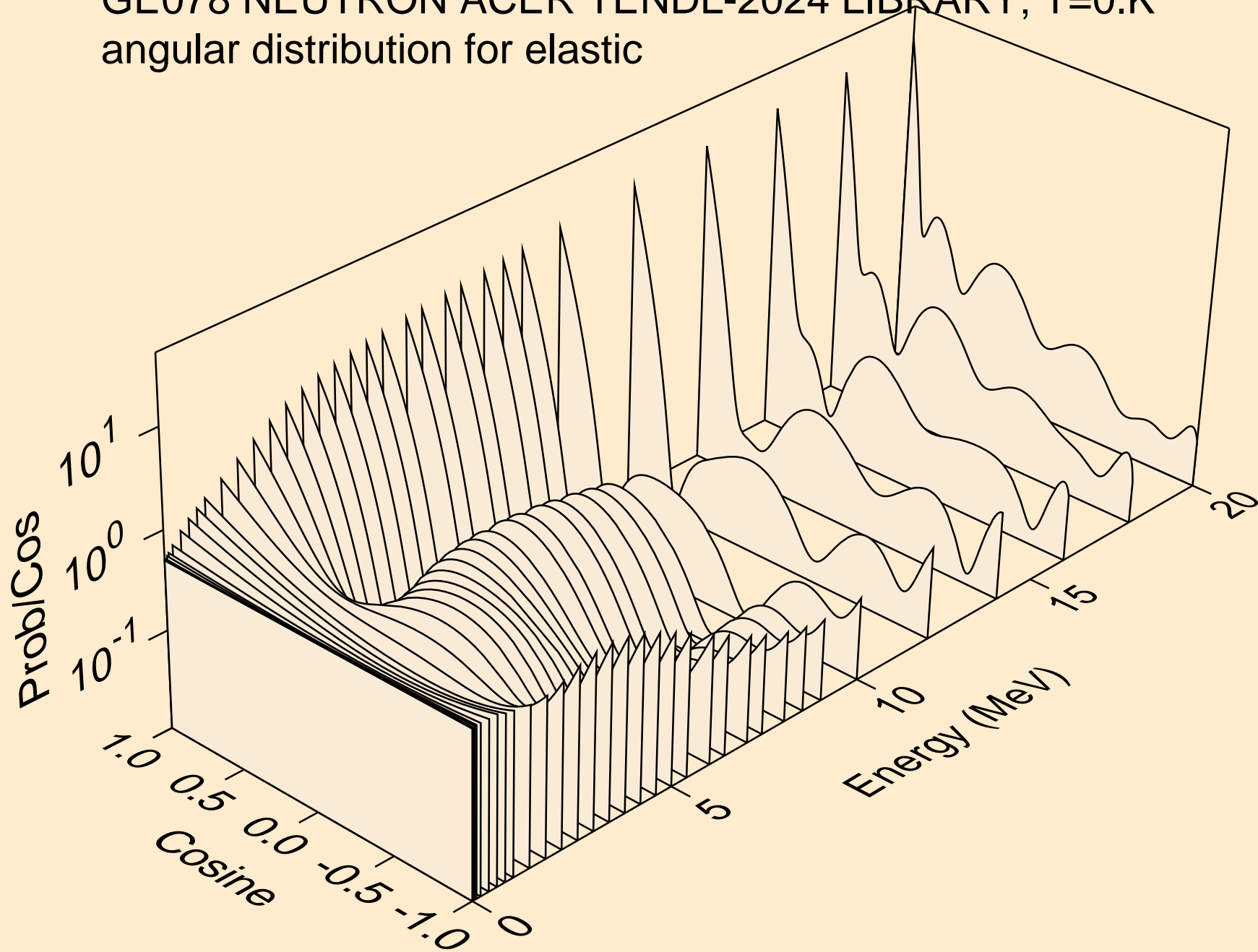


# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

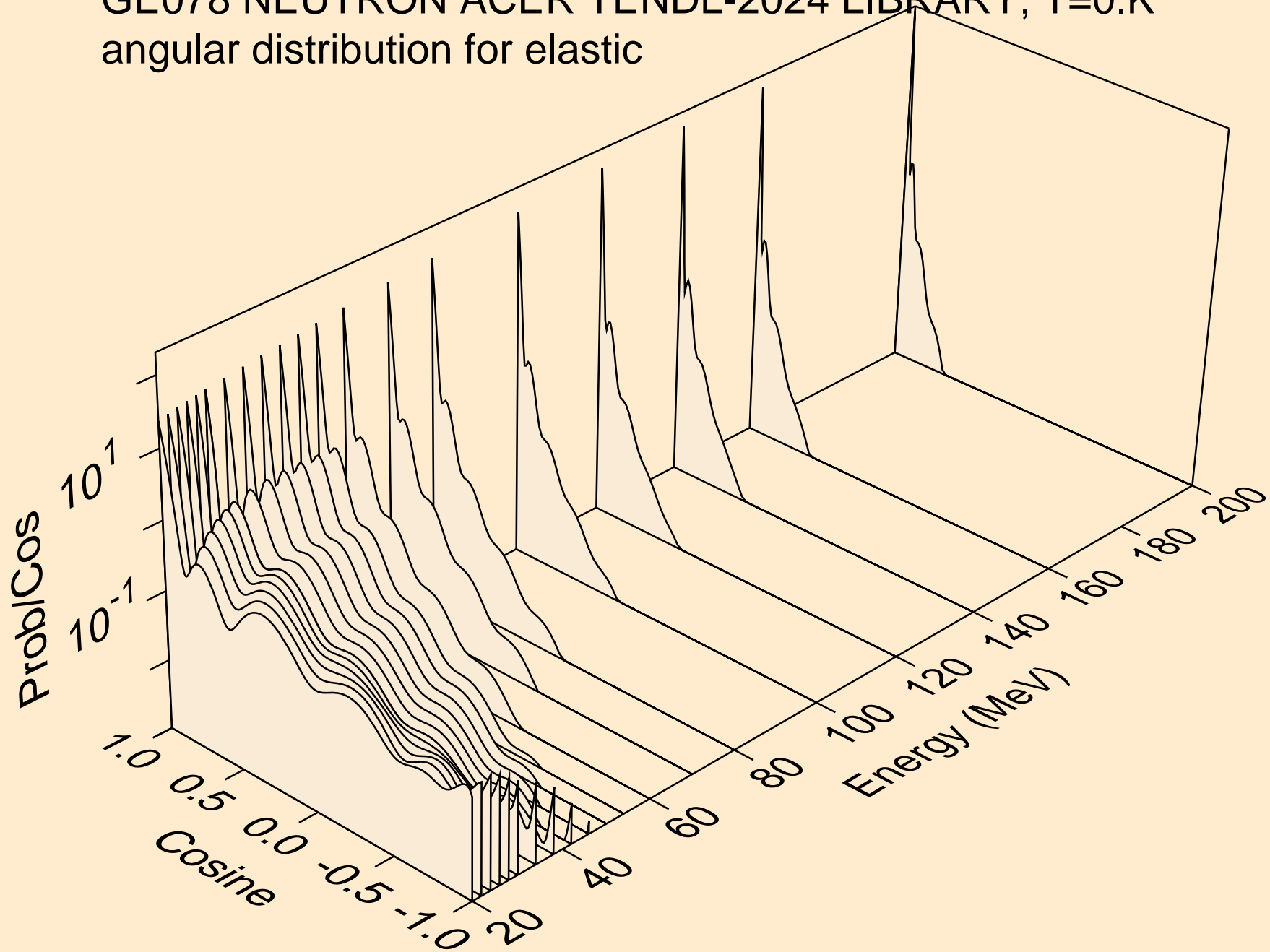
## Threshold reactions



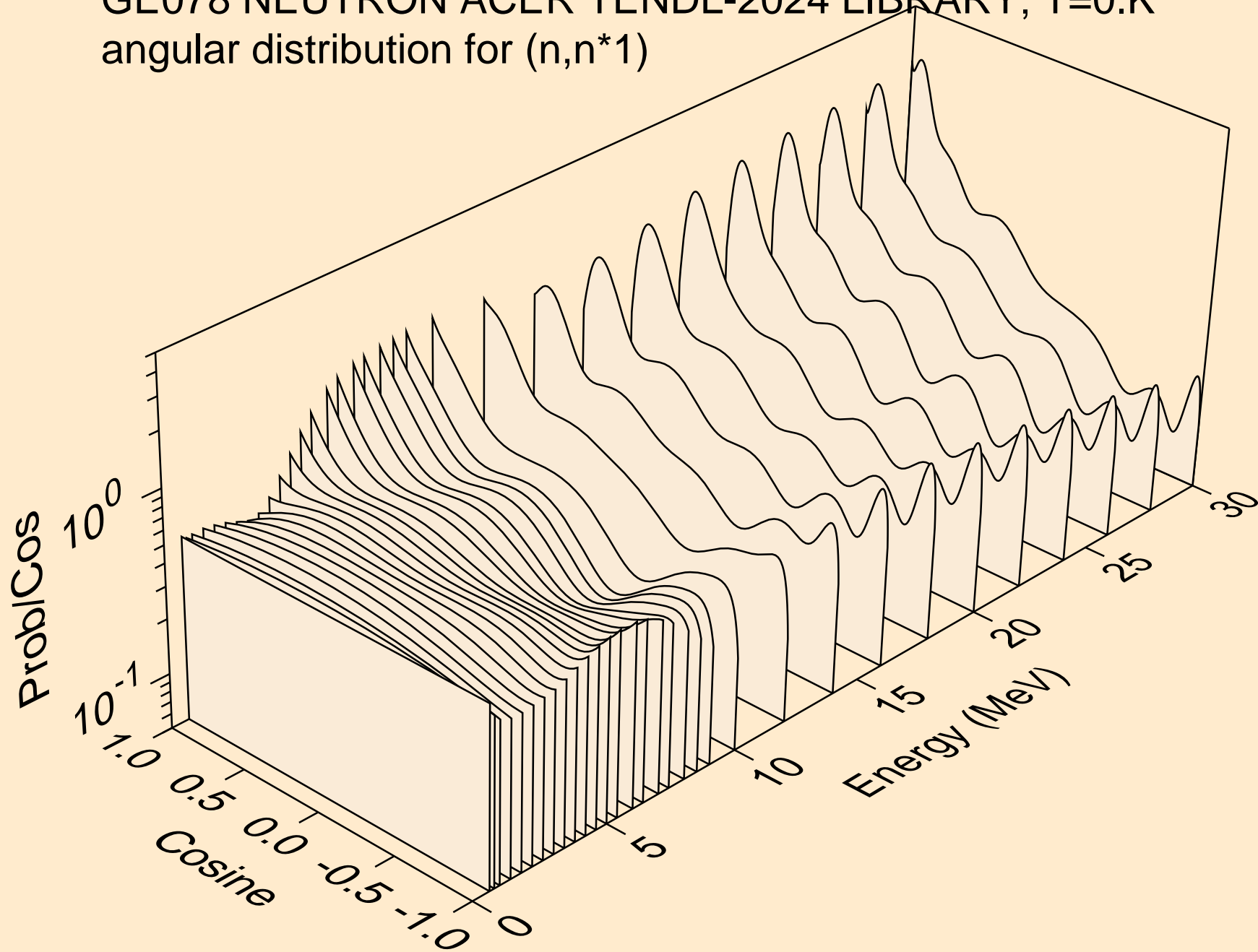
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



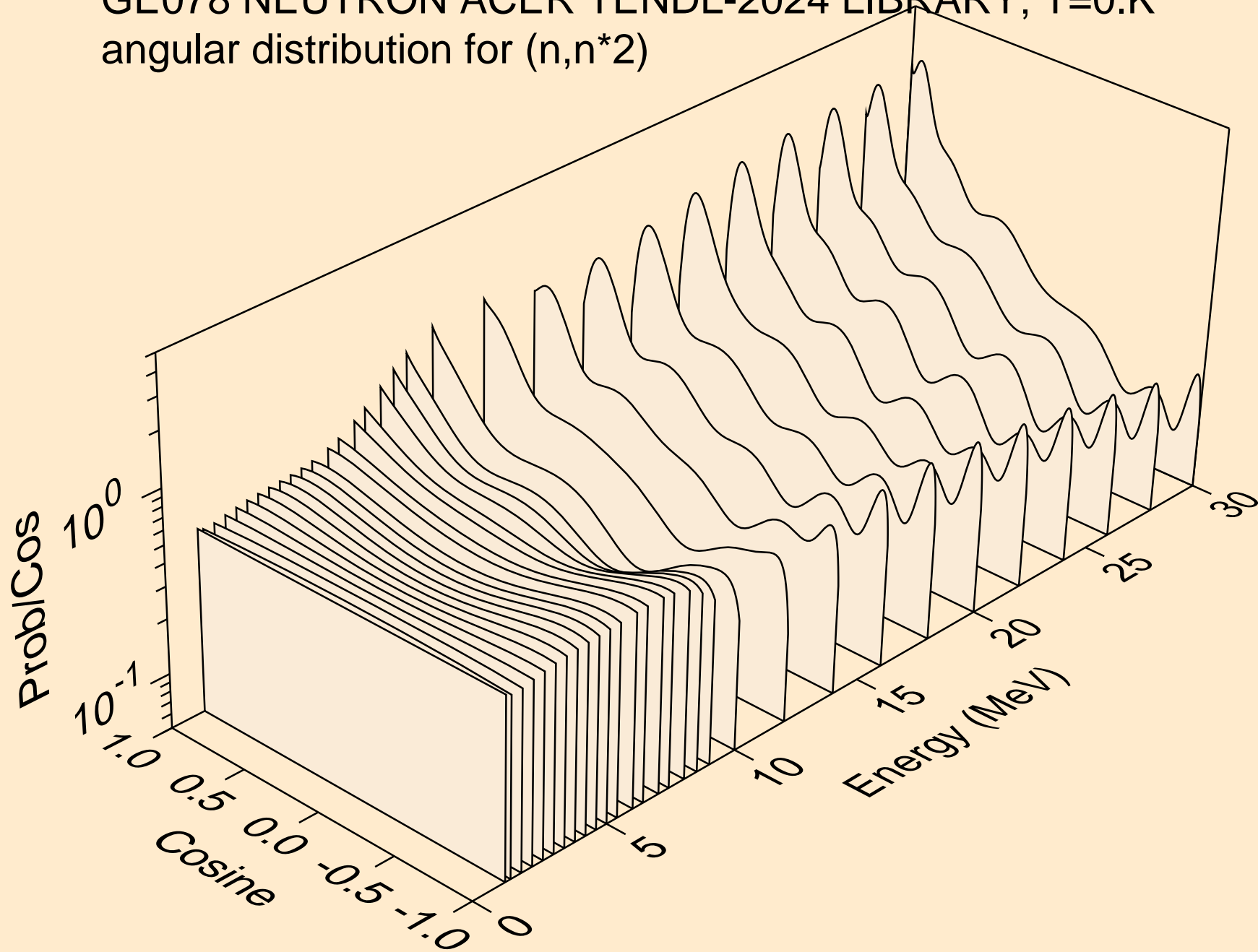
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



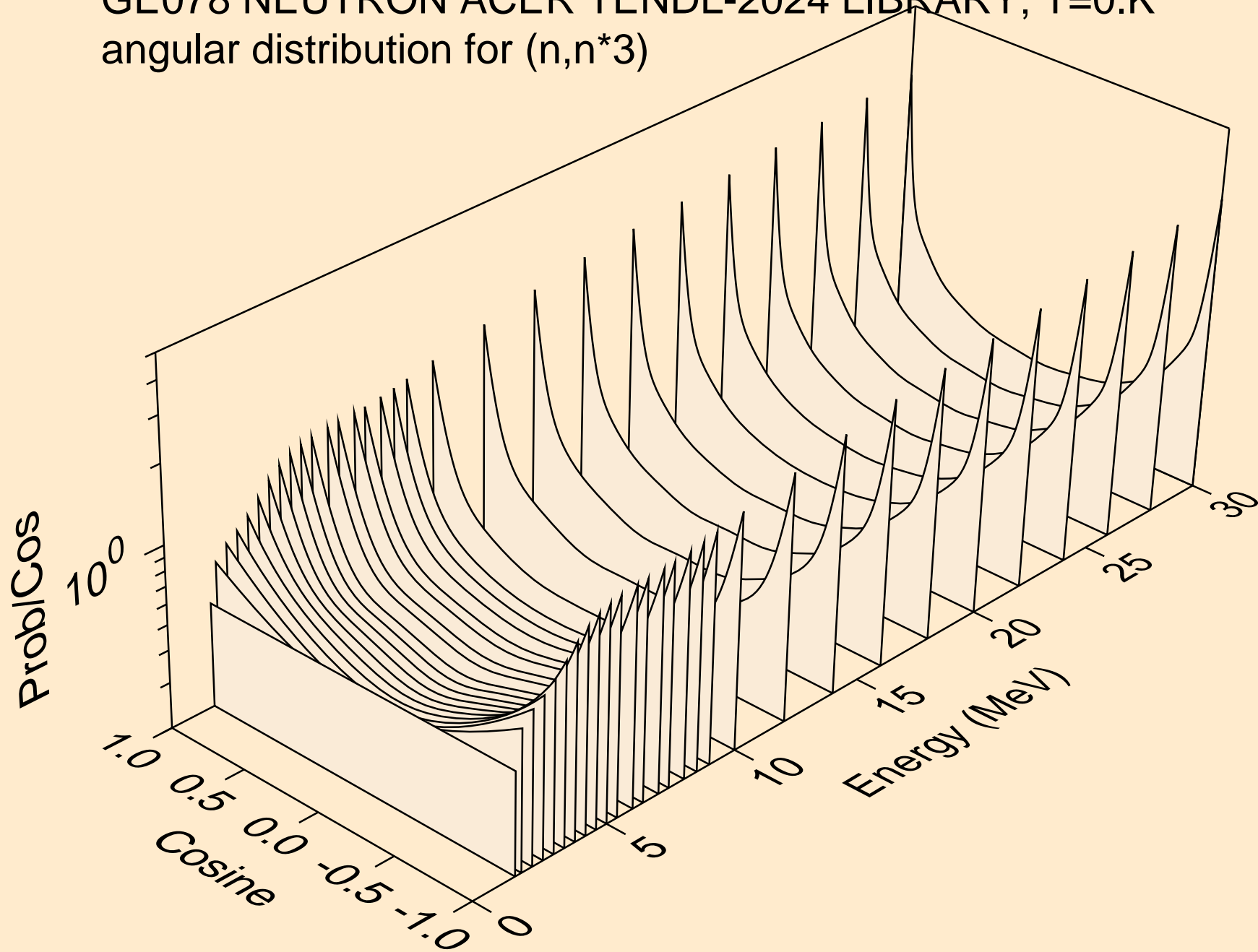
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



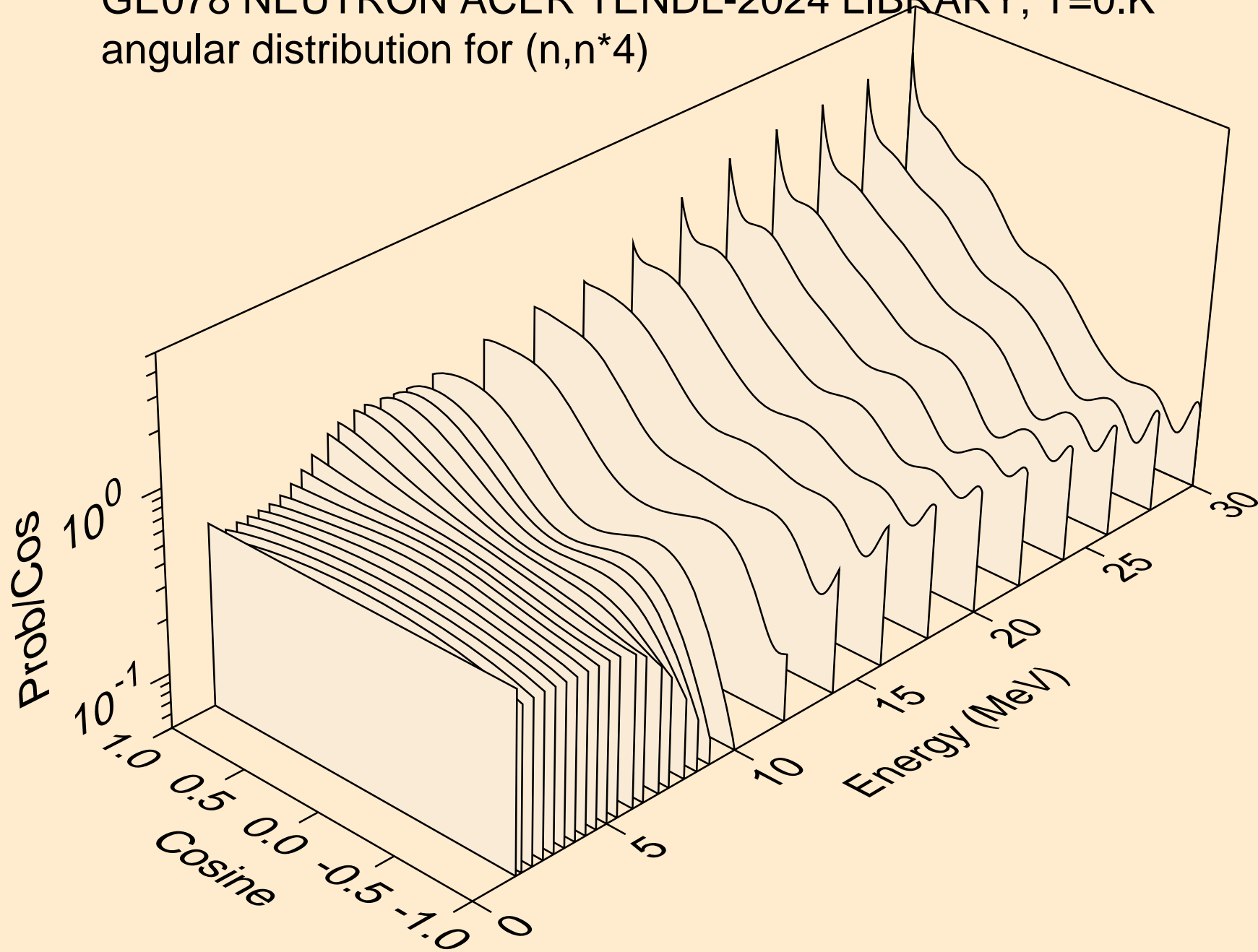
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

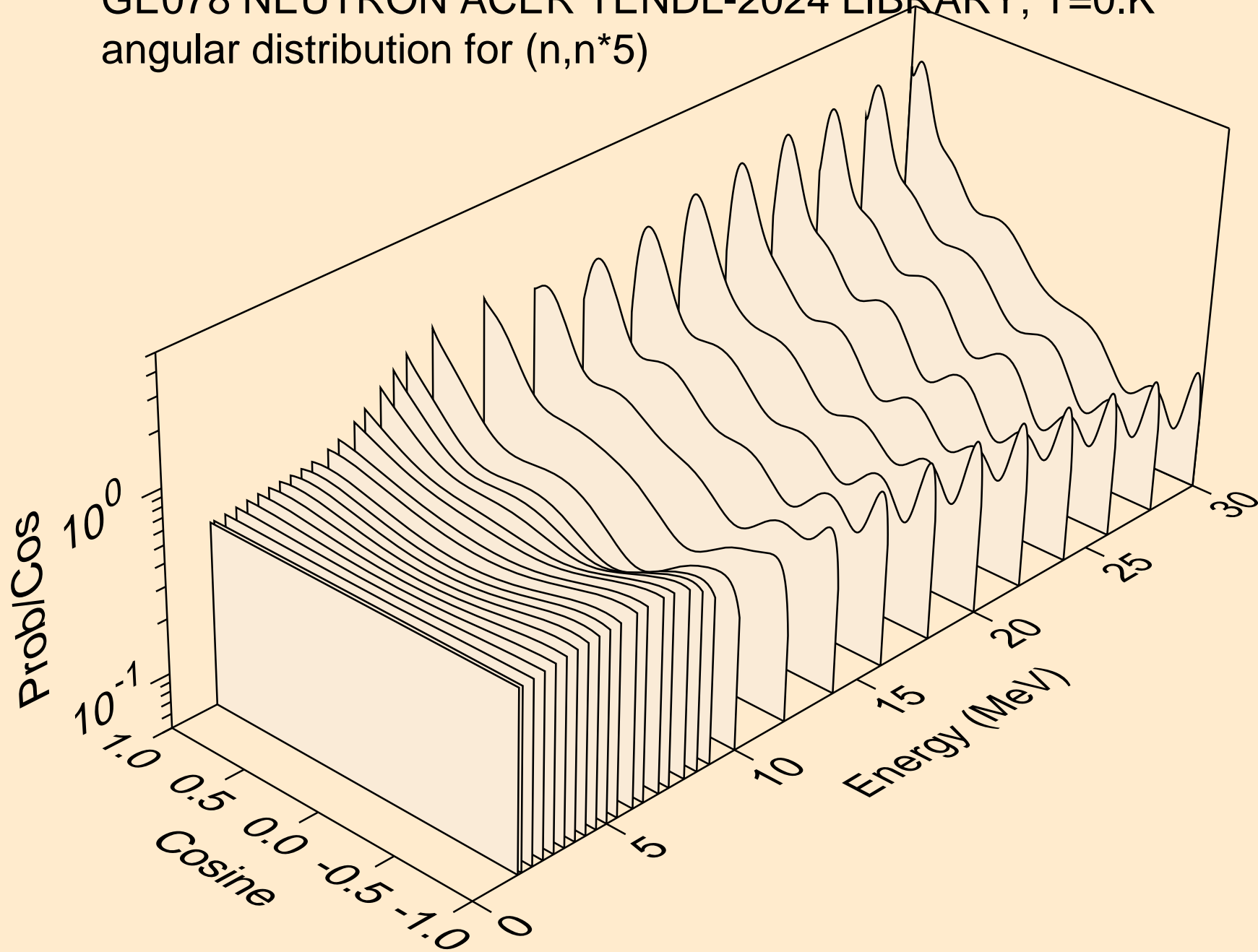


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

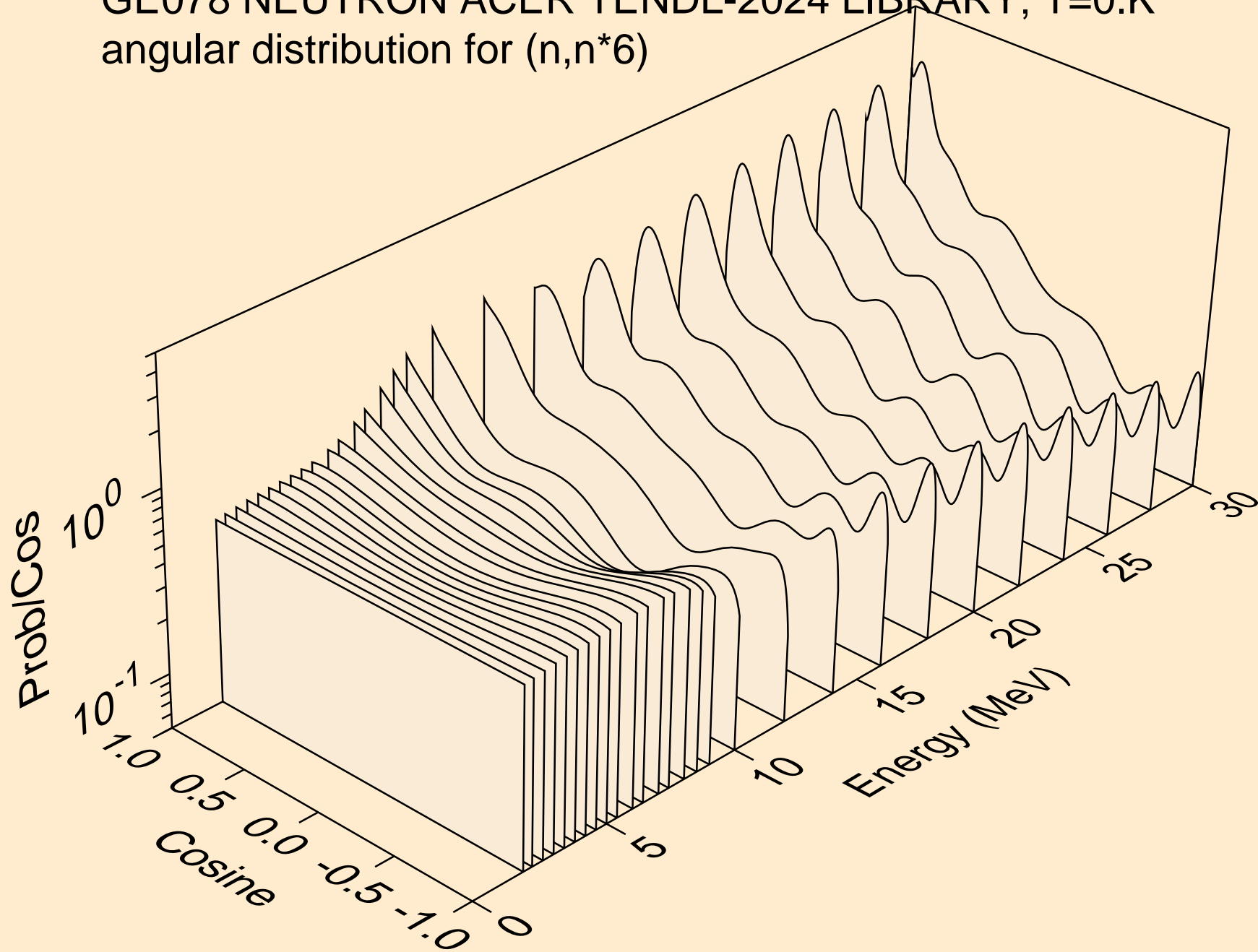




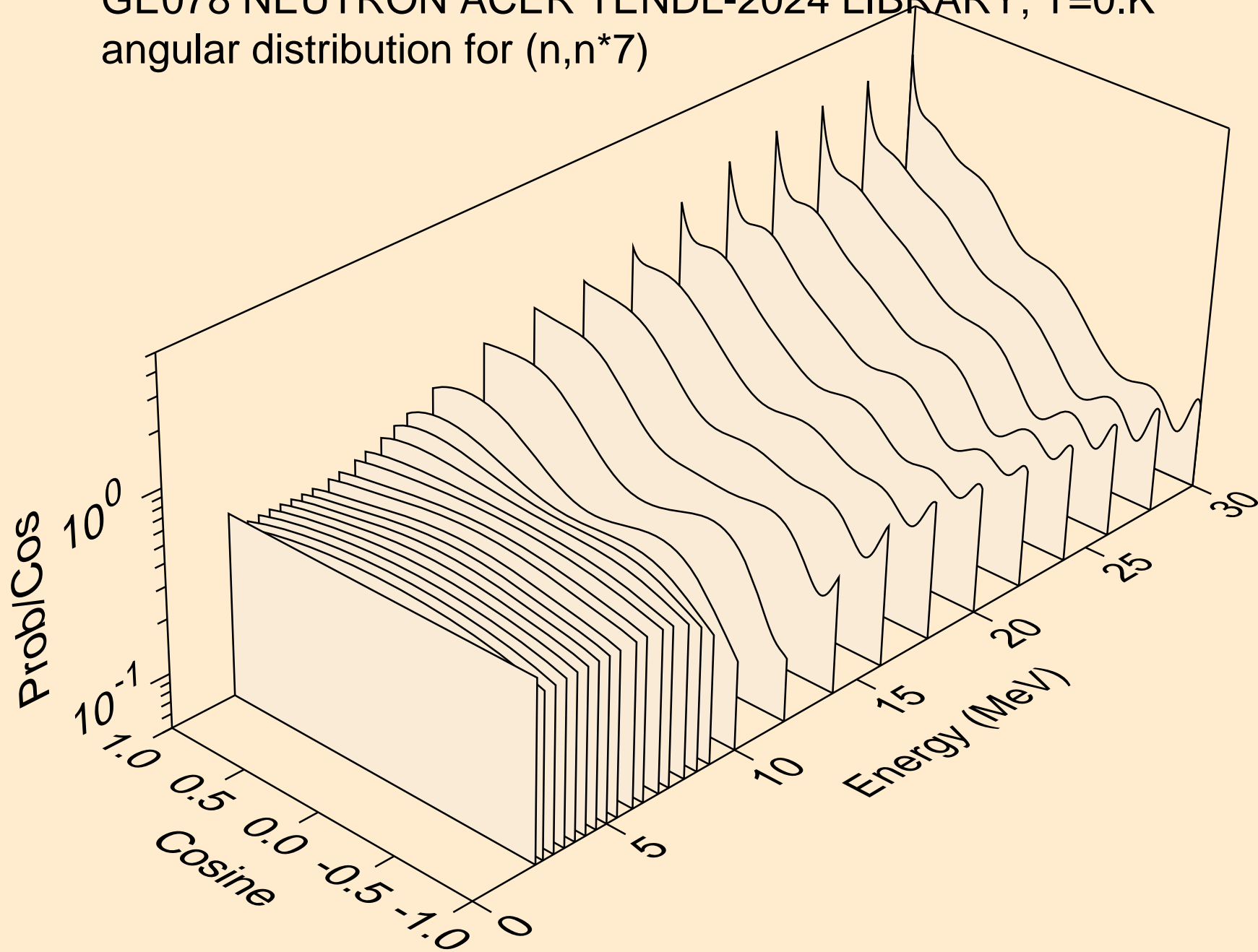
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



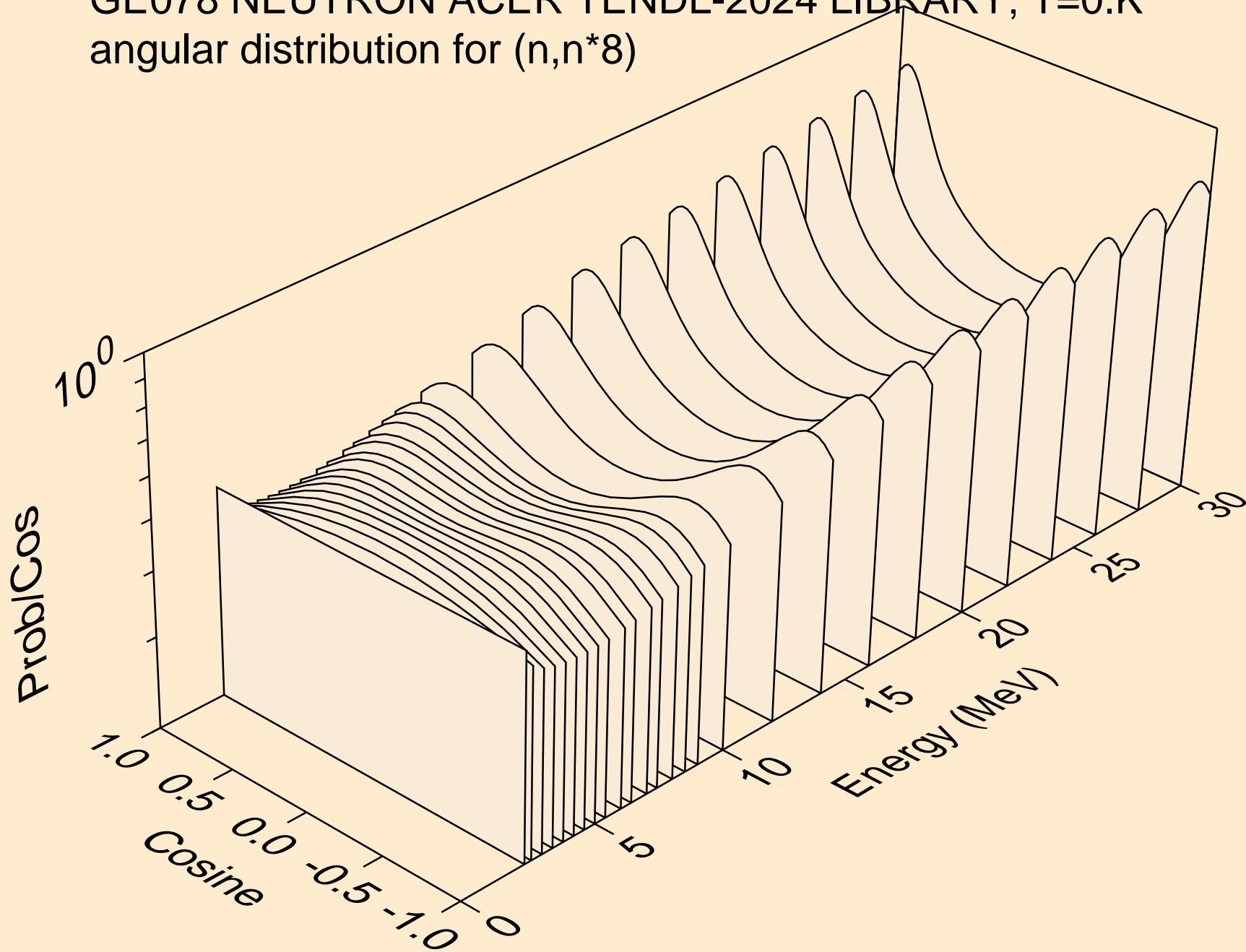
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



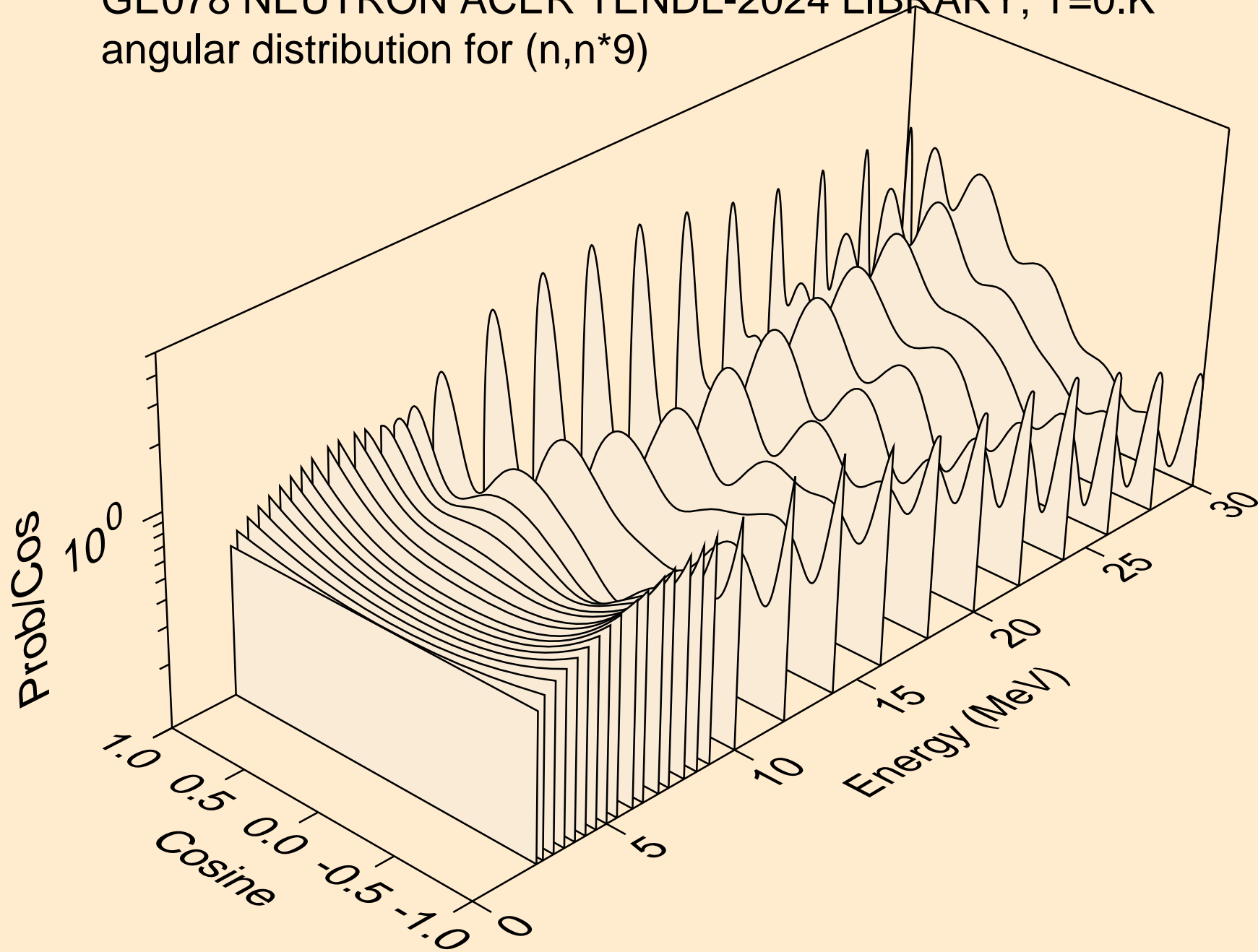
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



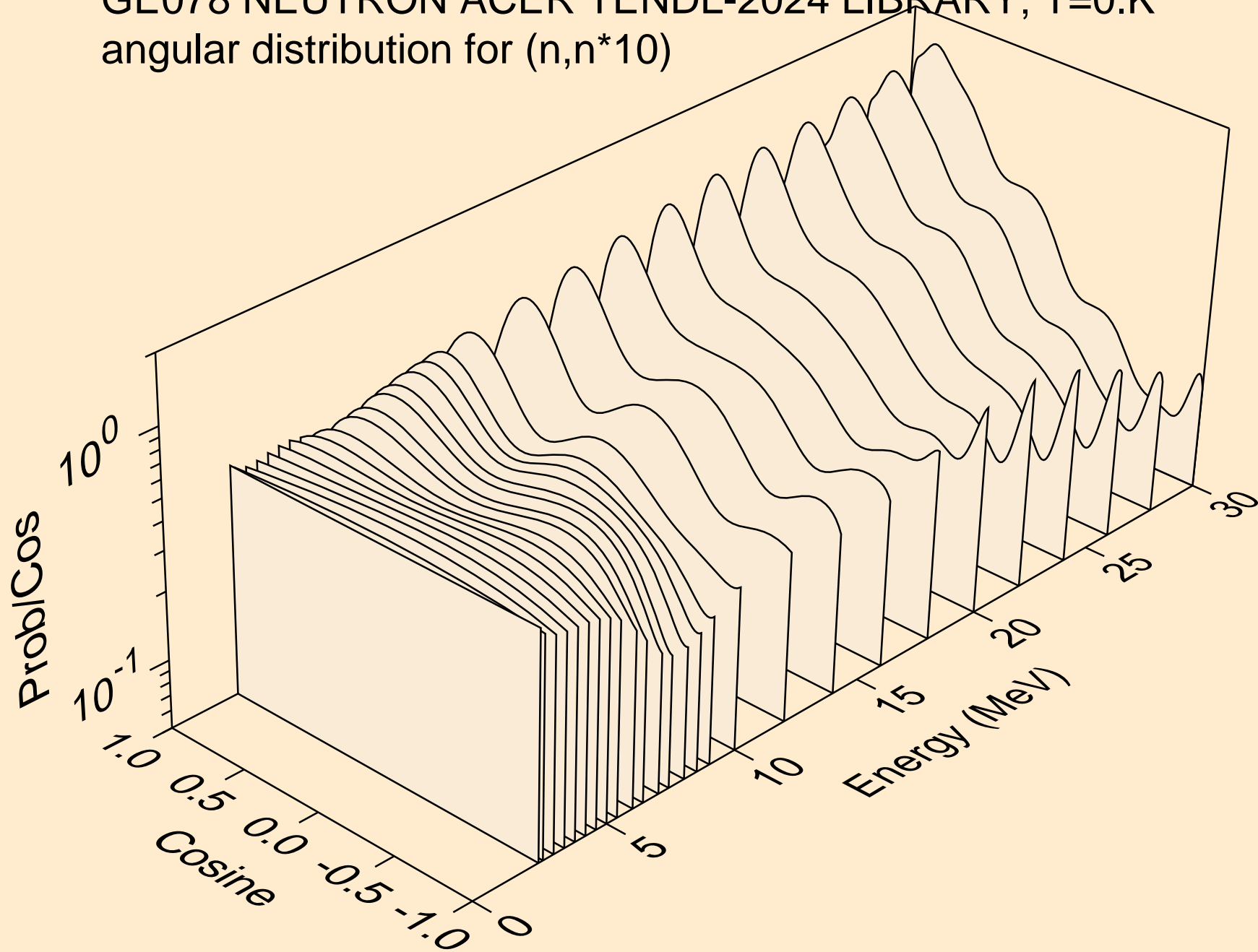
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



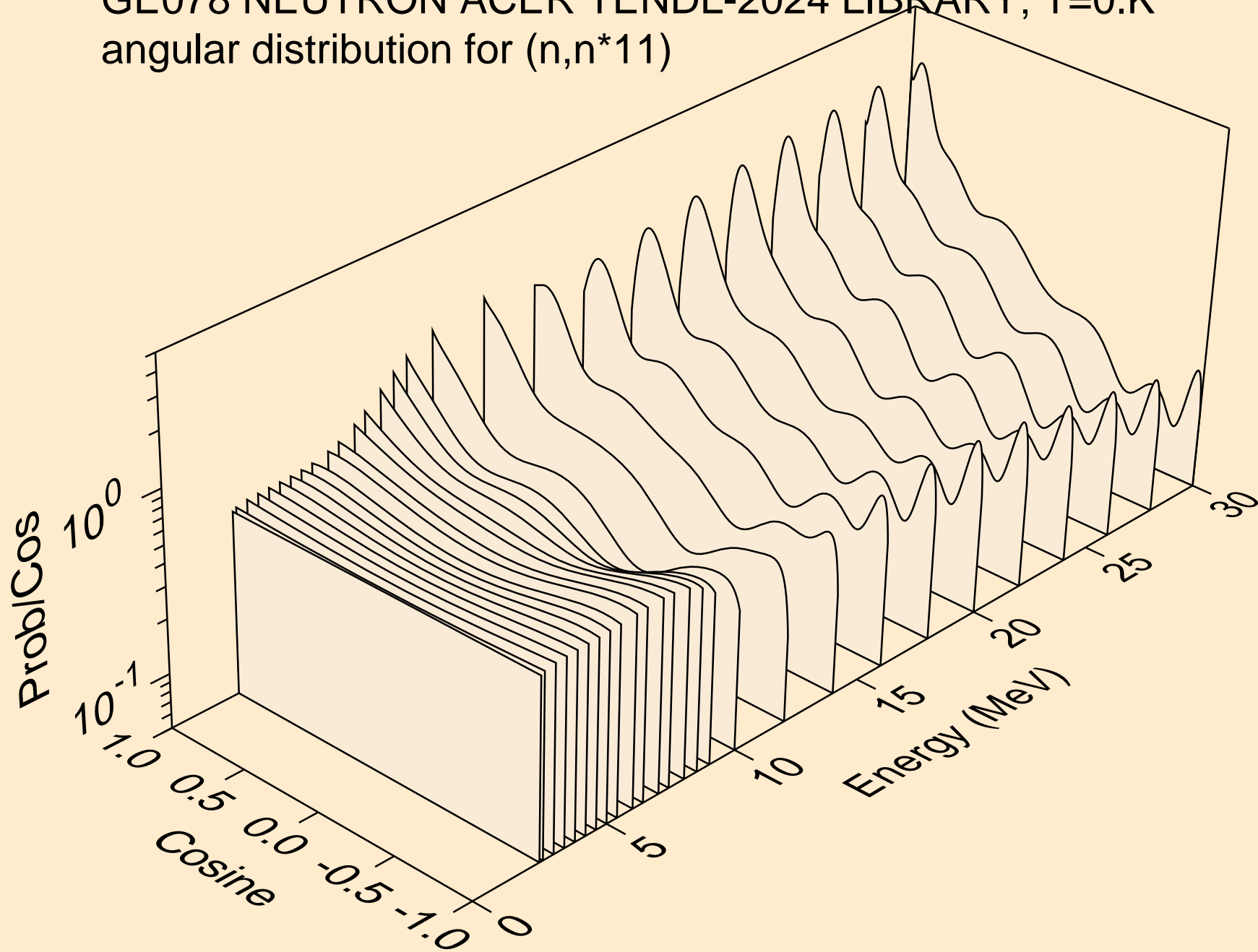
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angular distribution for (n,n\*9)



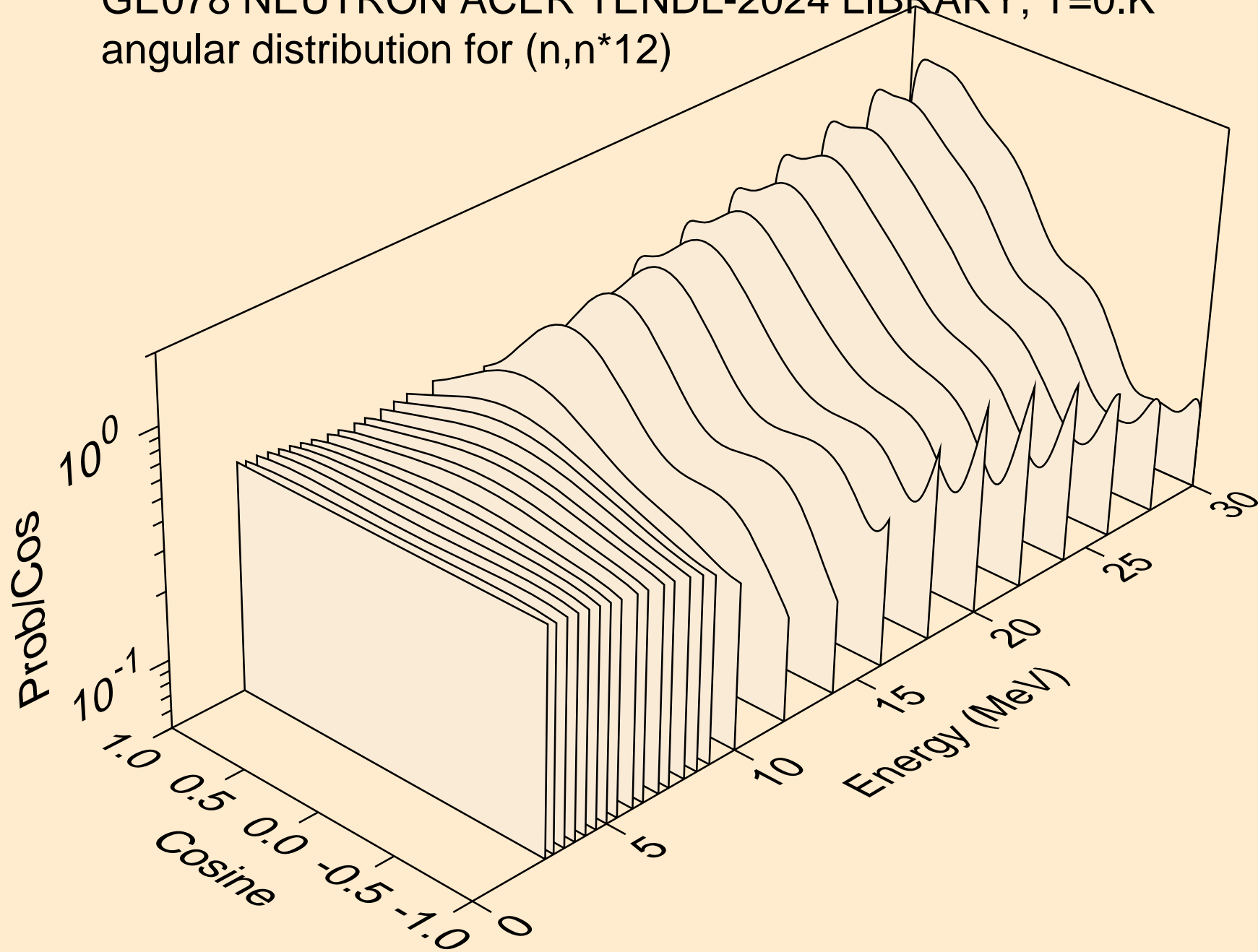
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

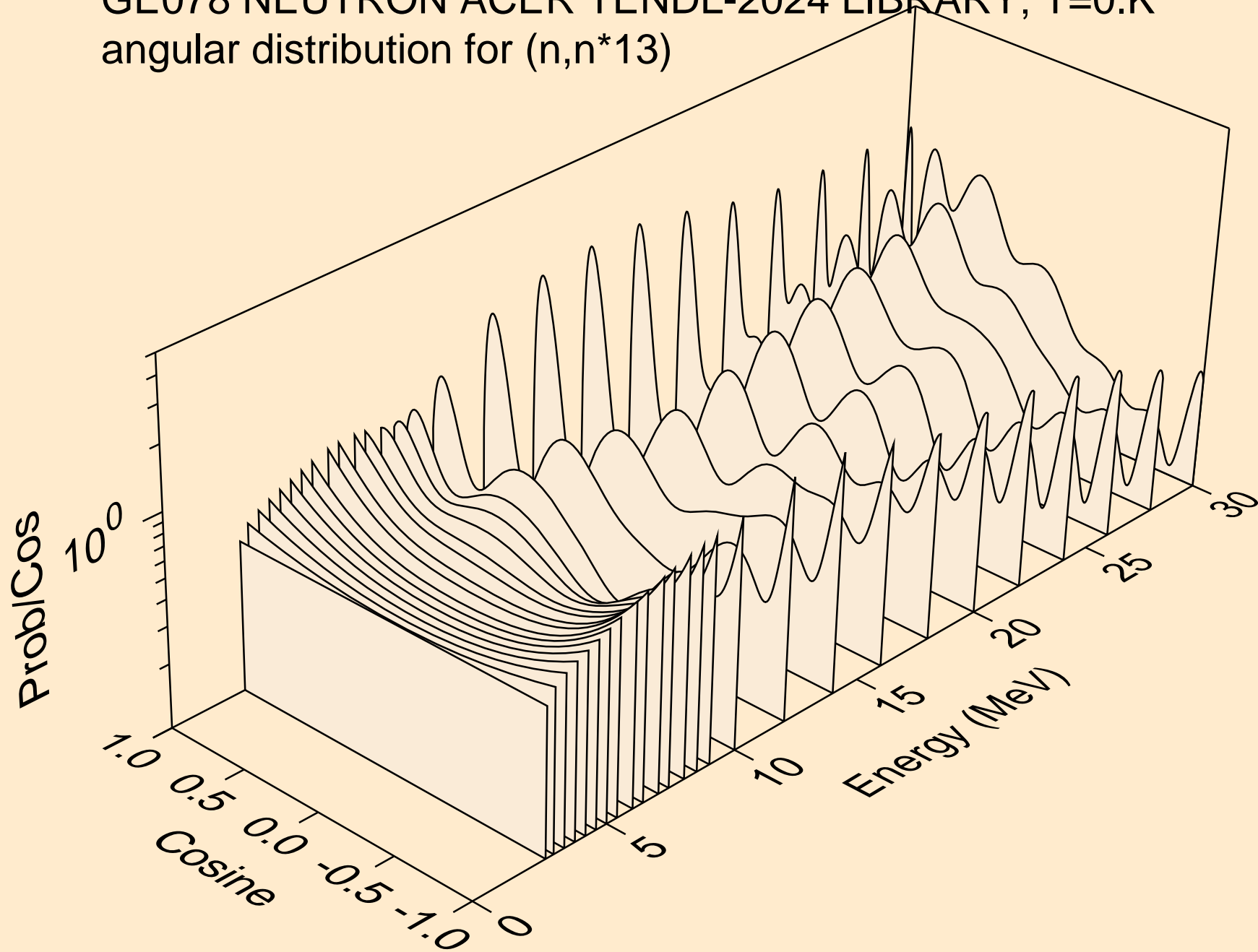


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

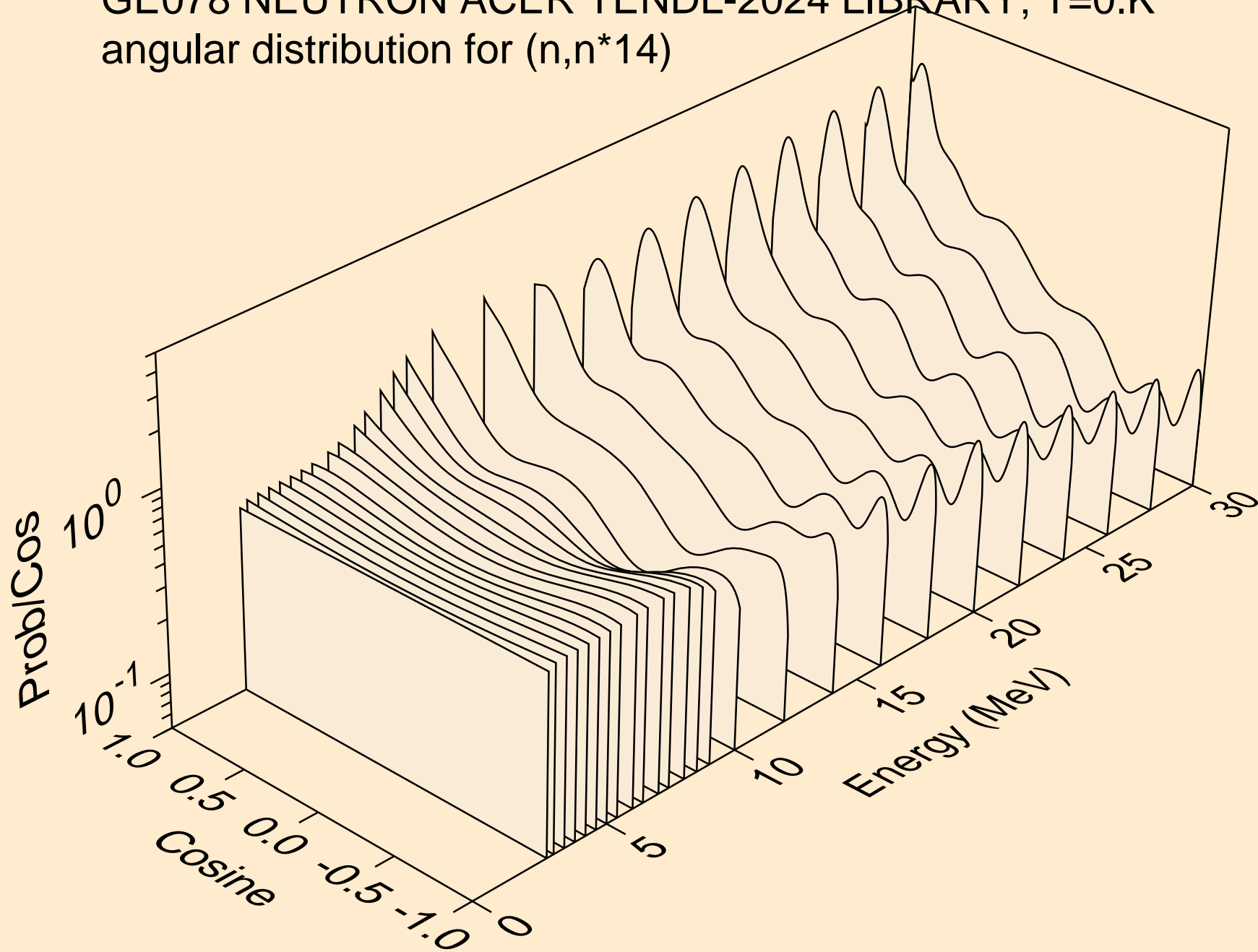




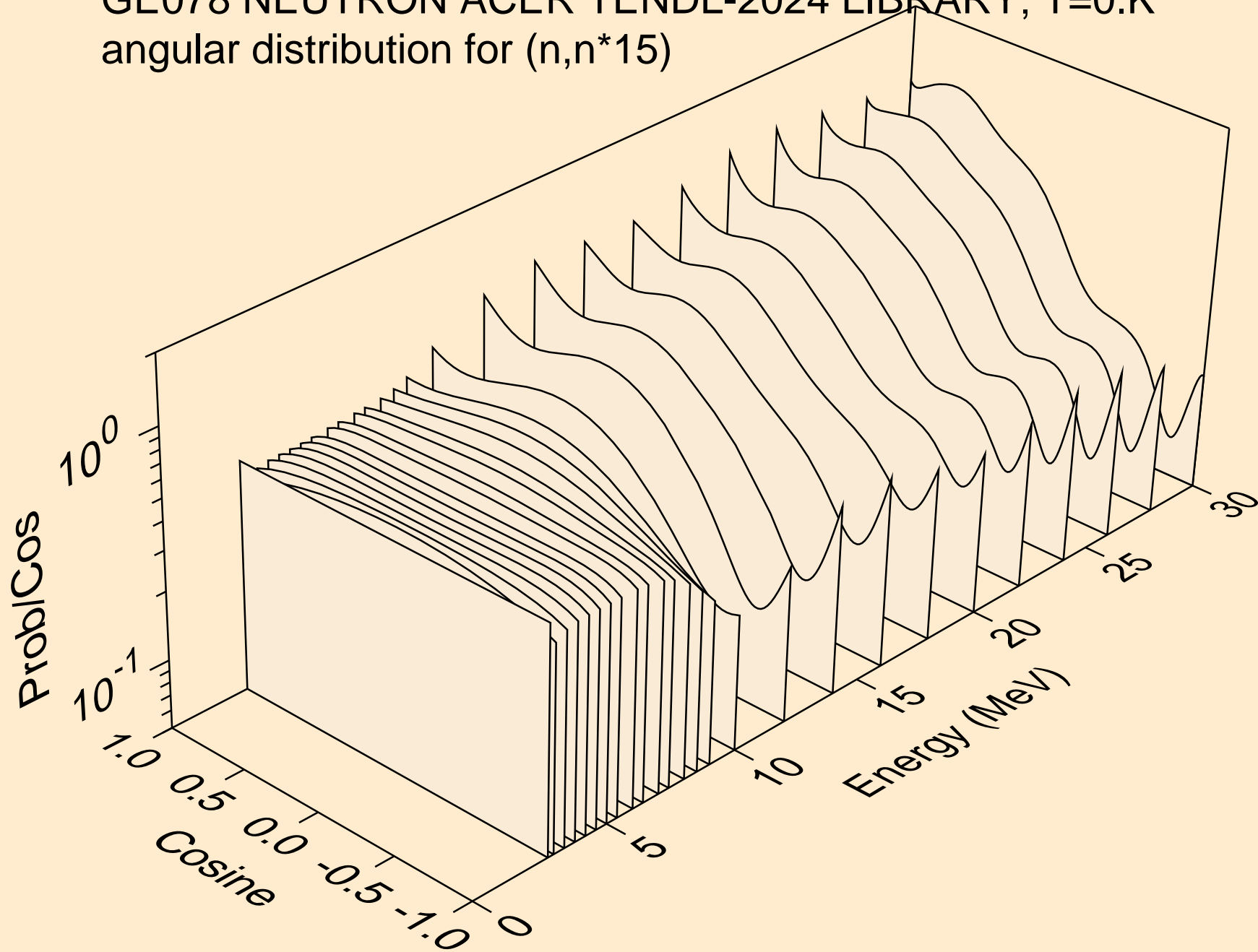
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



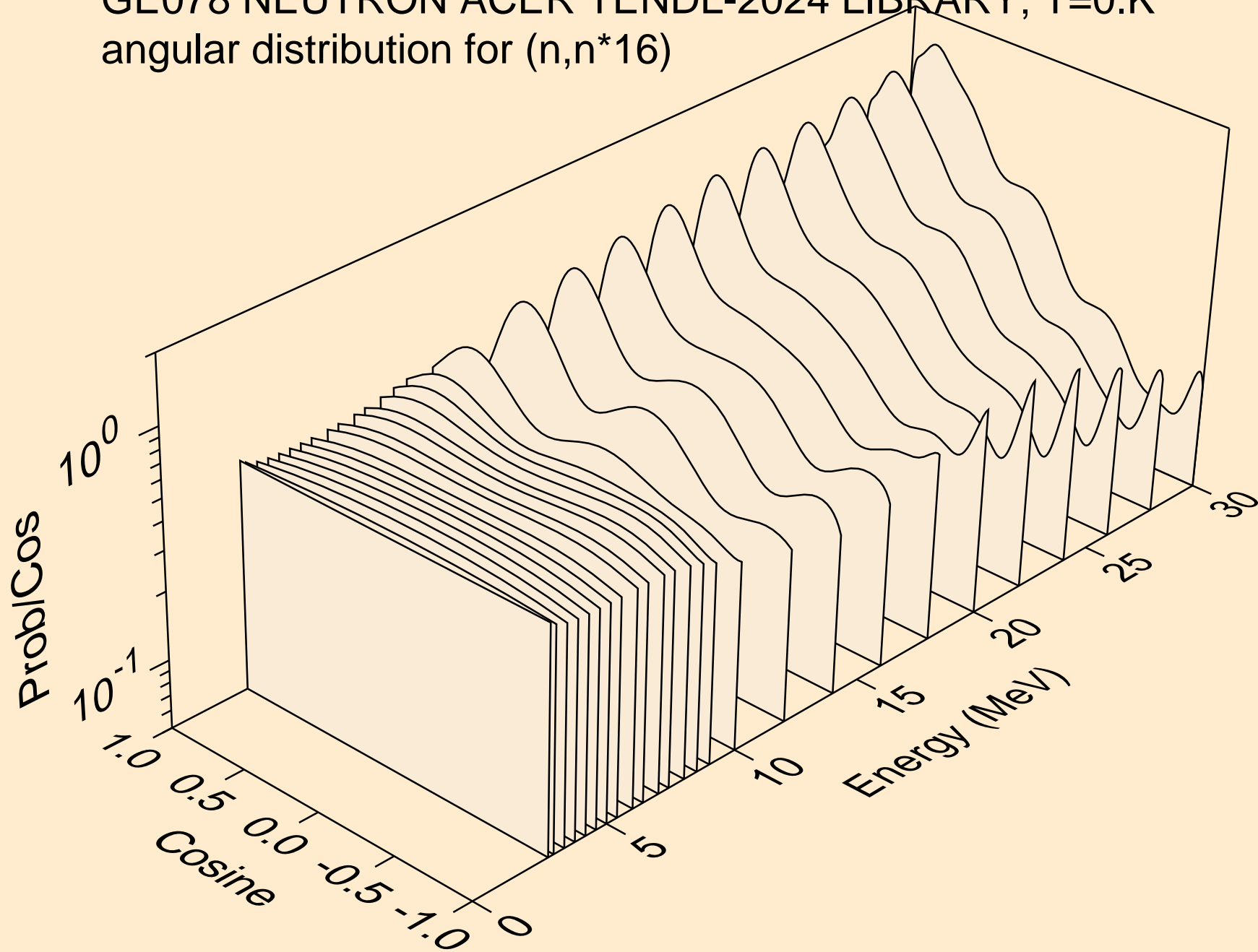
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



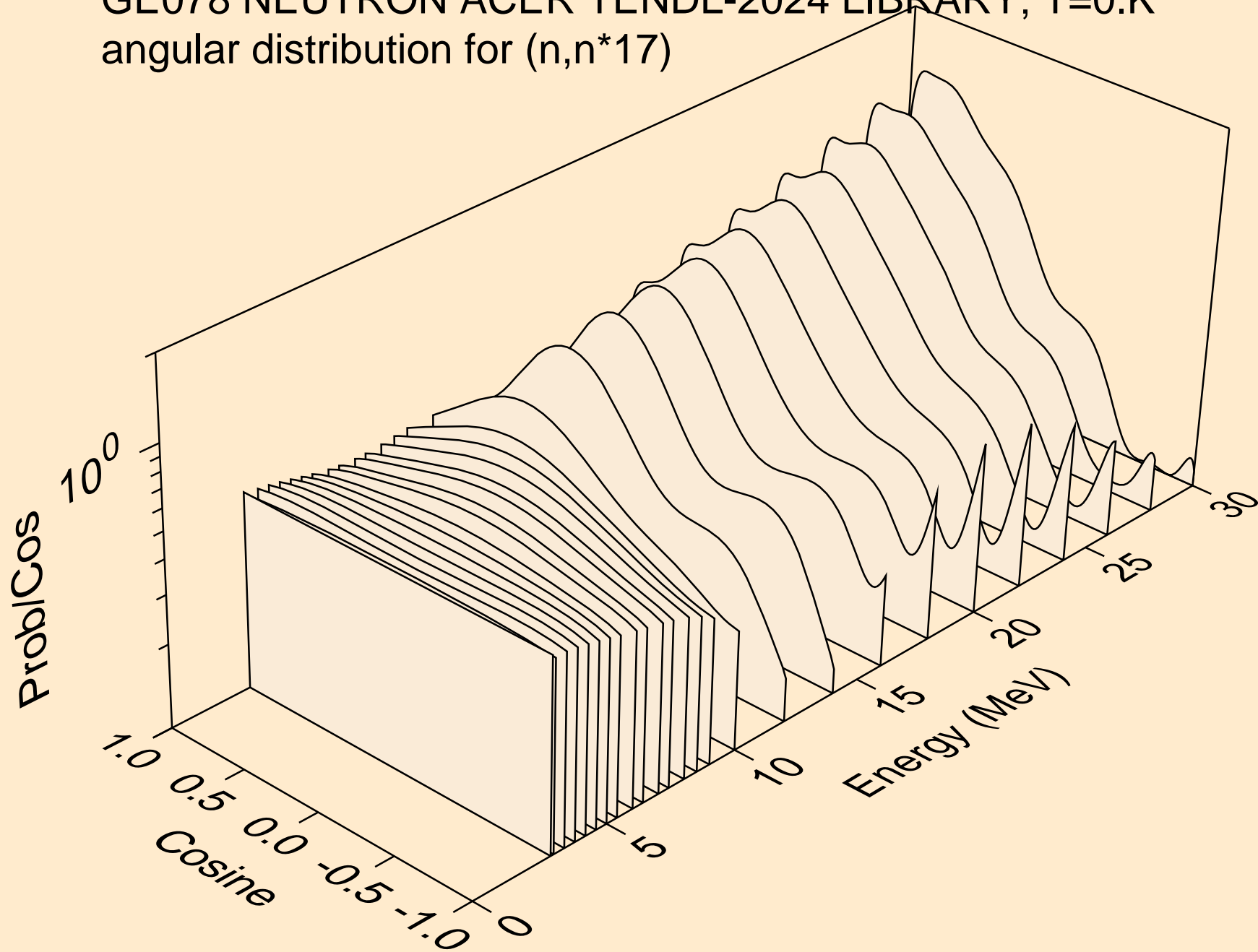
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angular distribution for (n,n\*15)



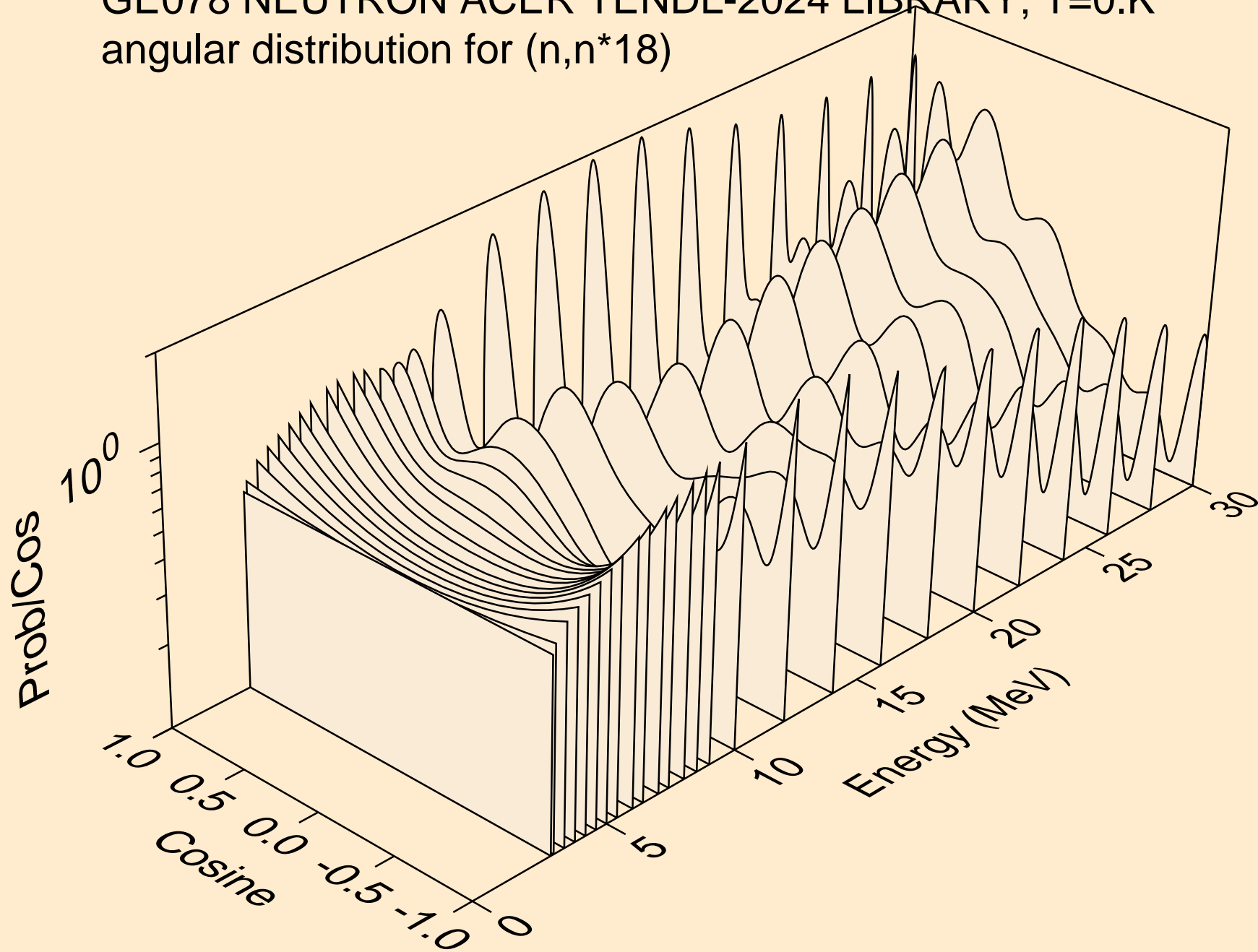
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angular distribution for (n,n\*16)



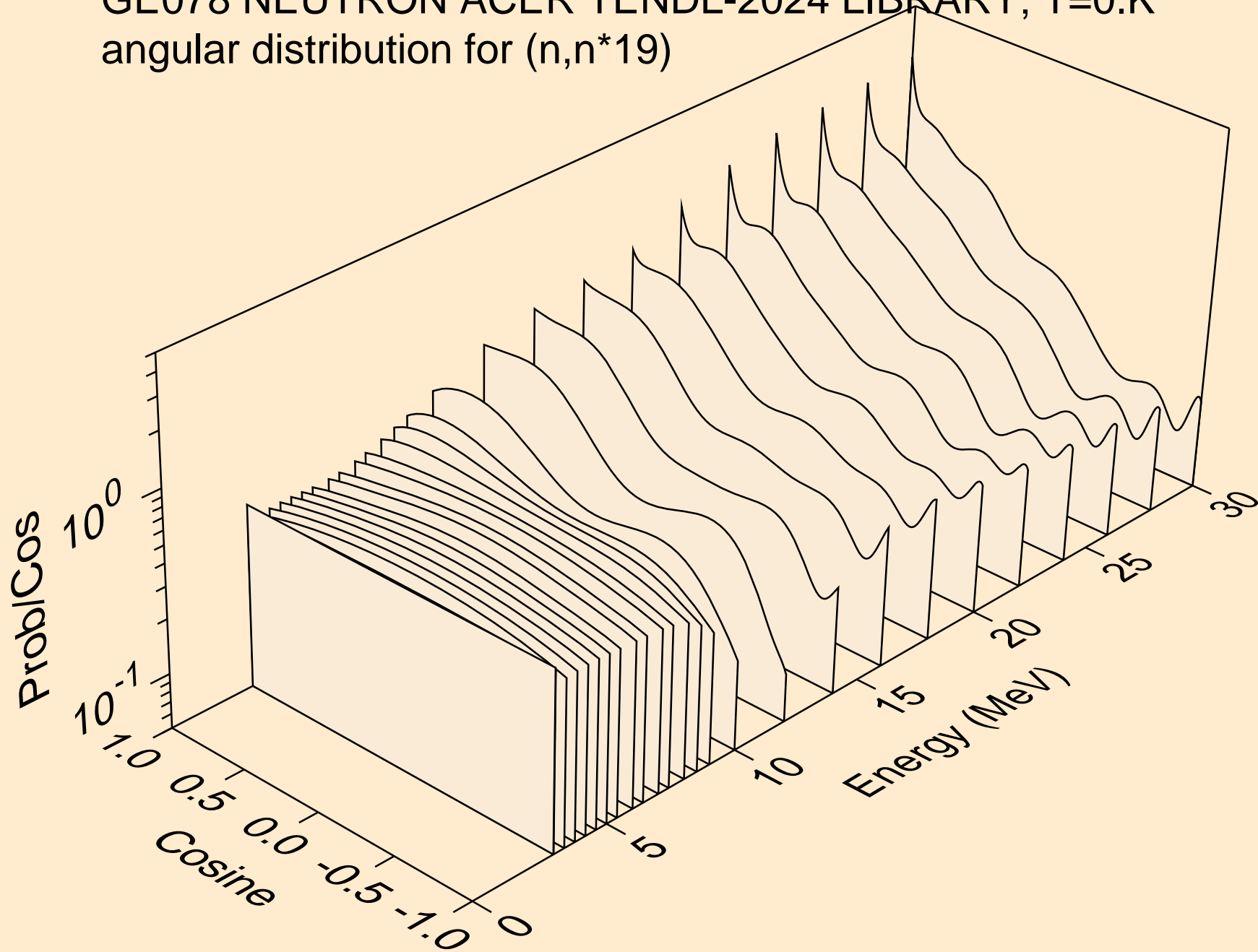
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



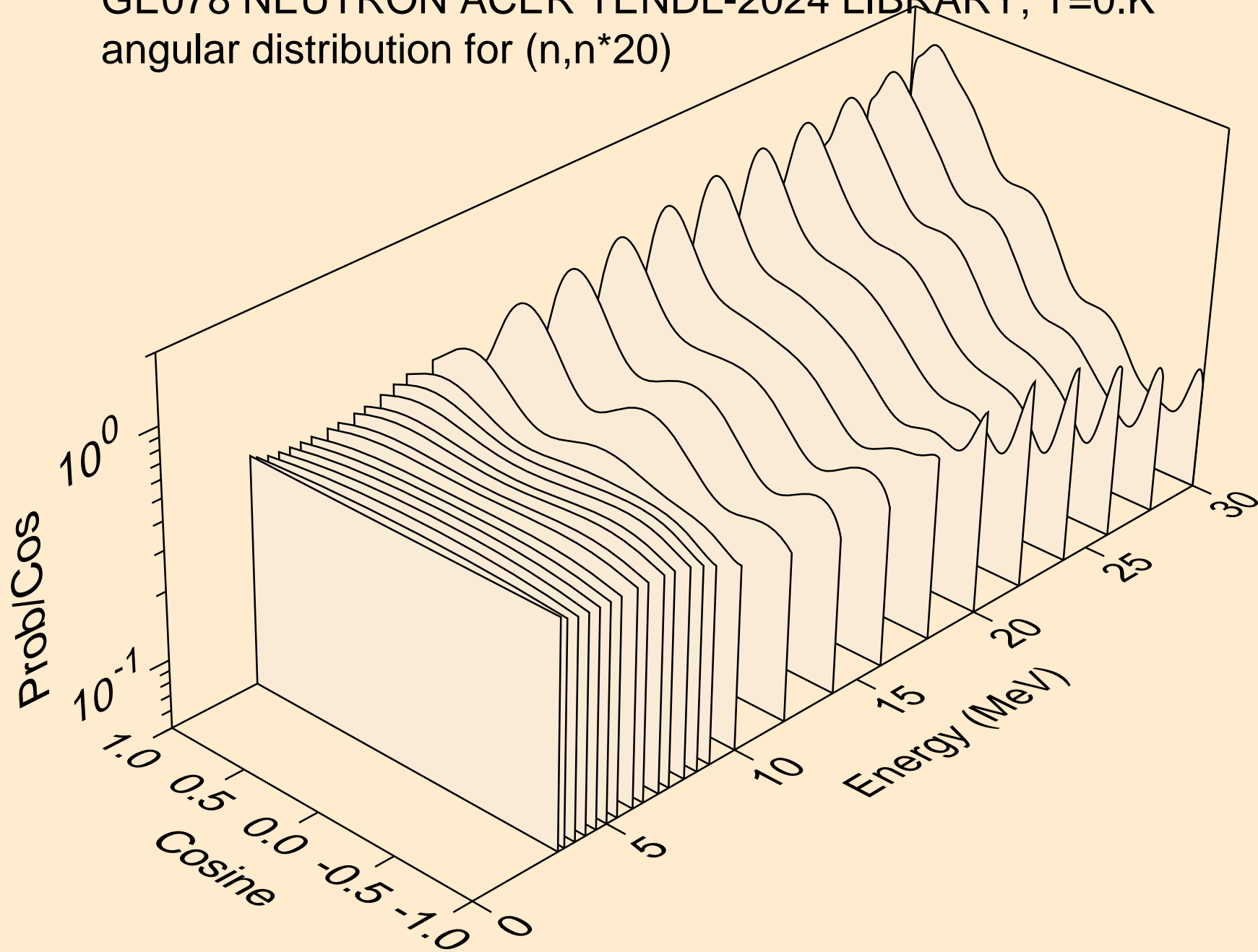
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

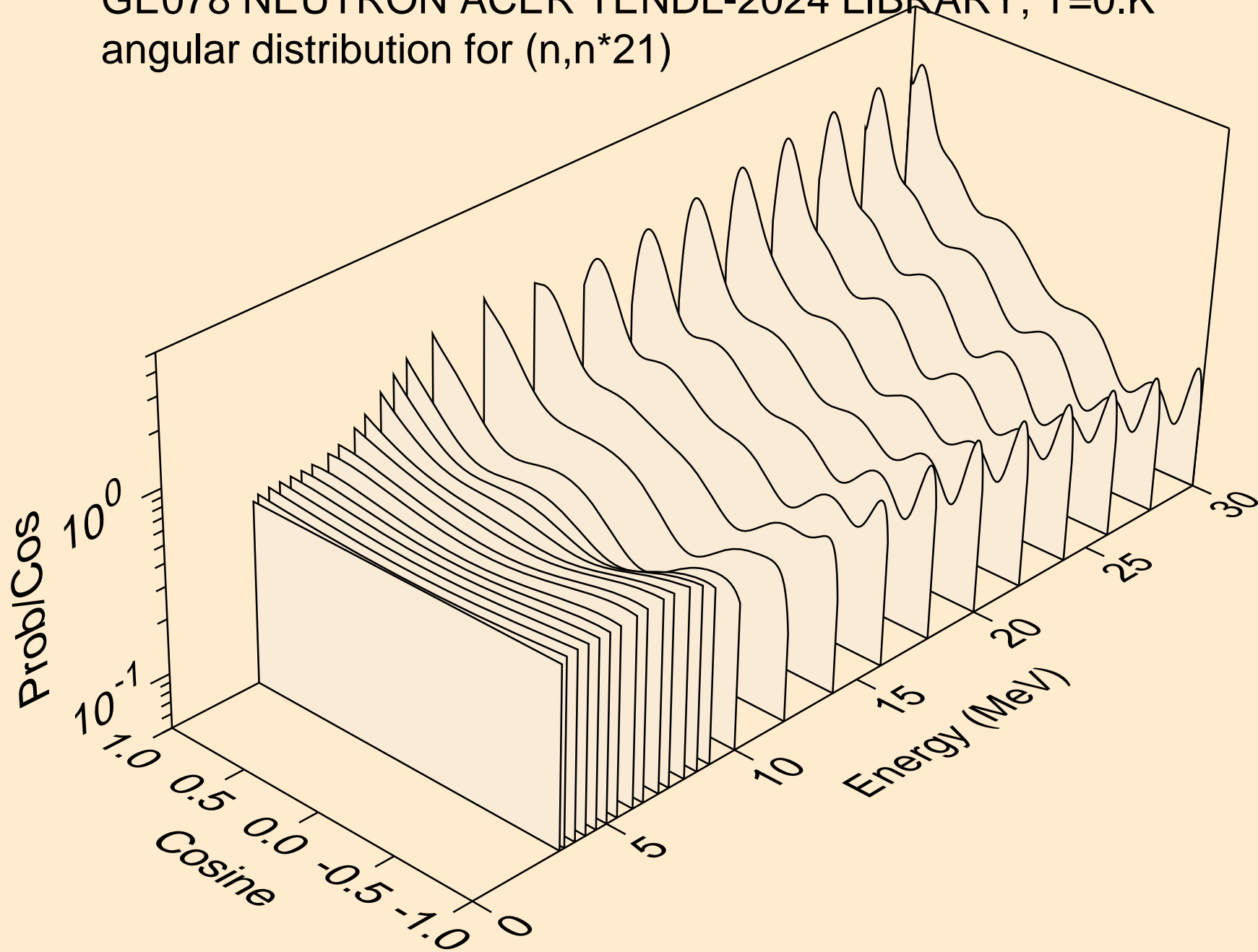


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

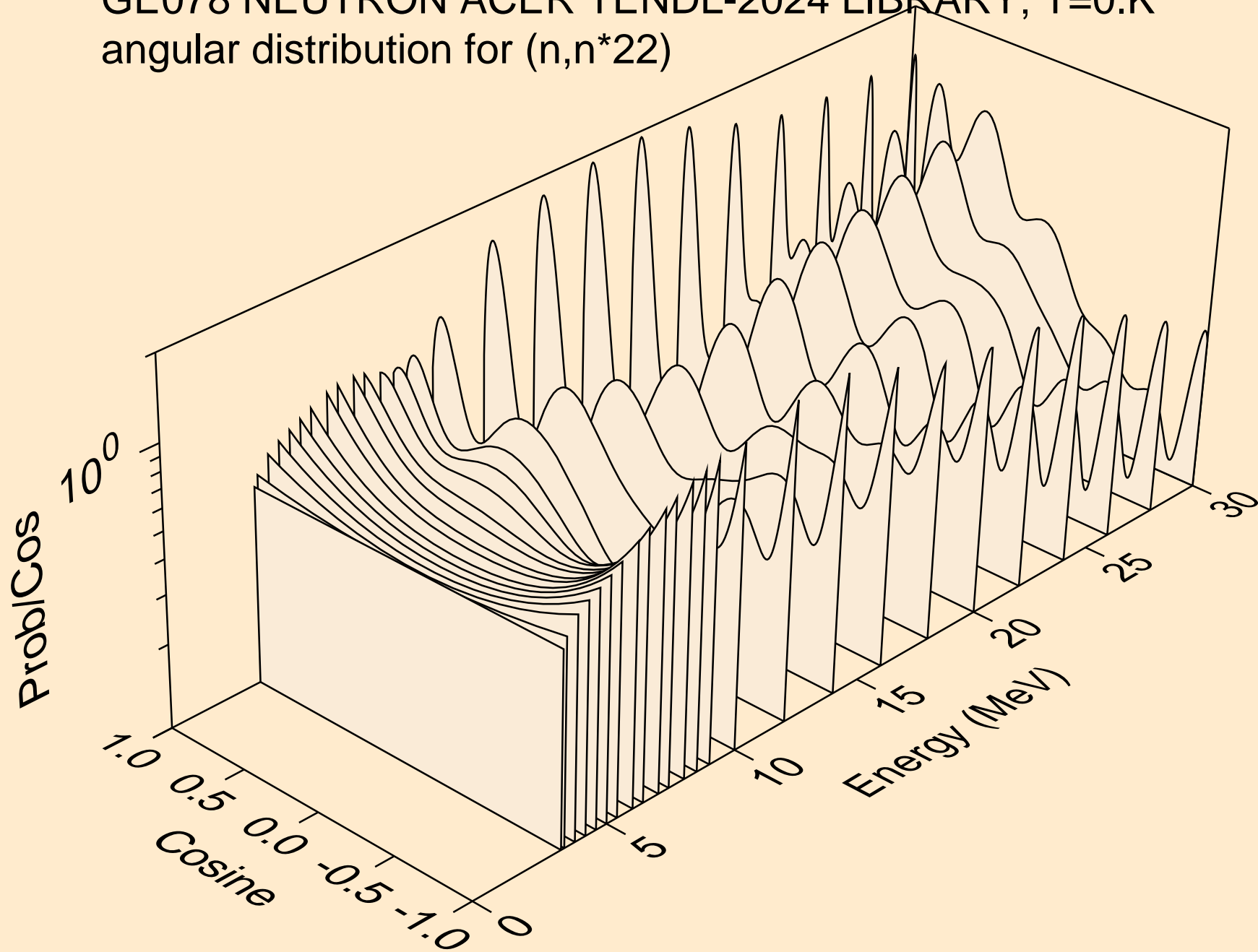




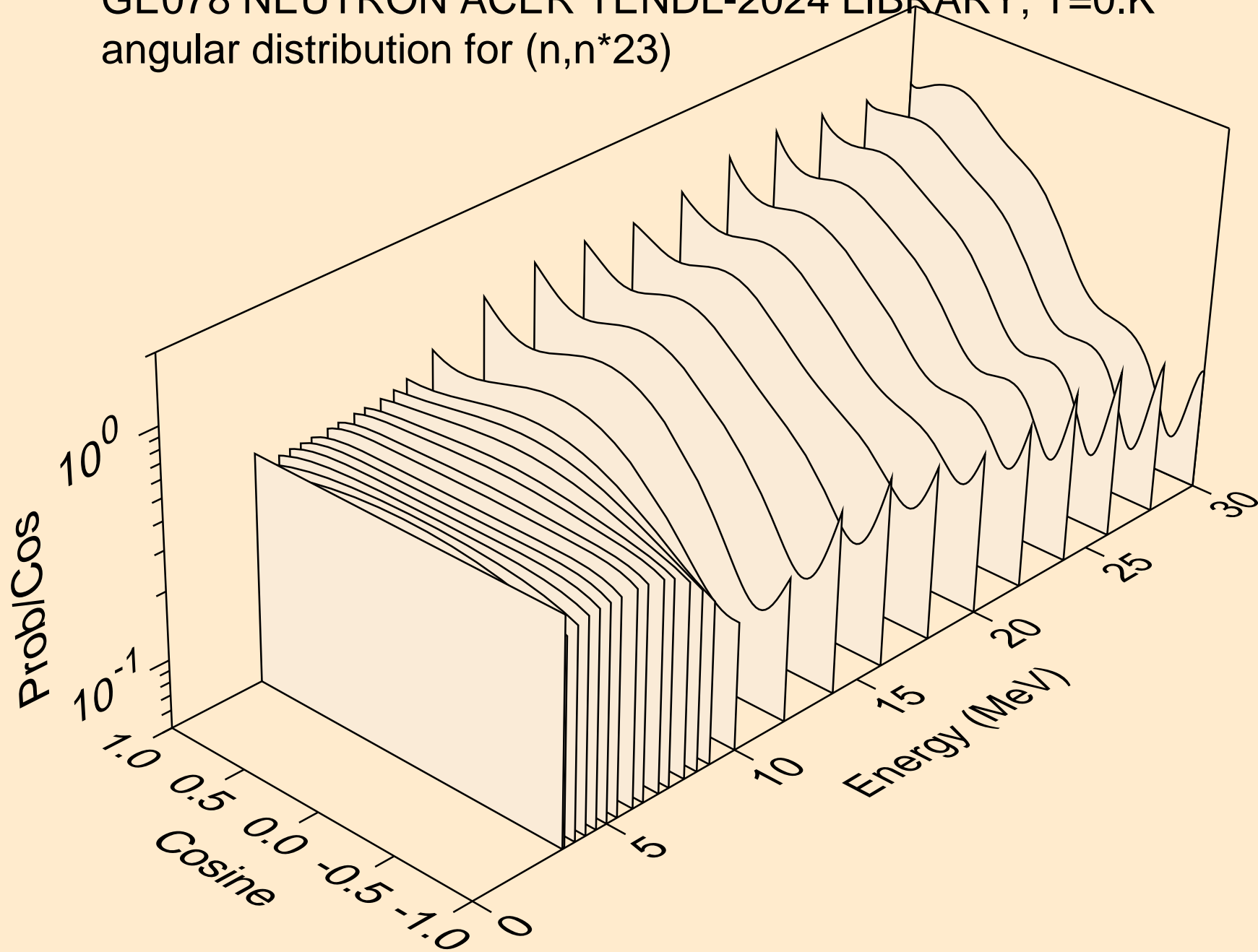
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



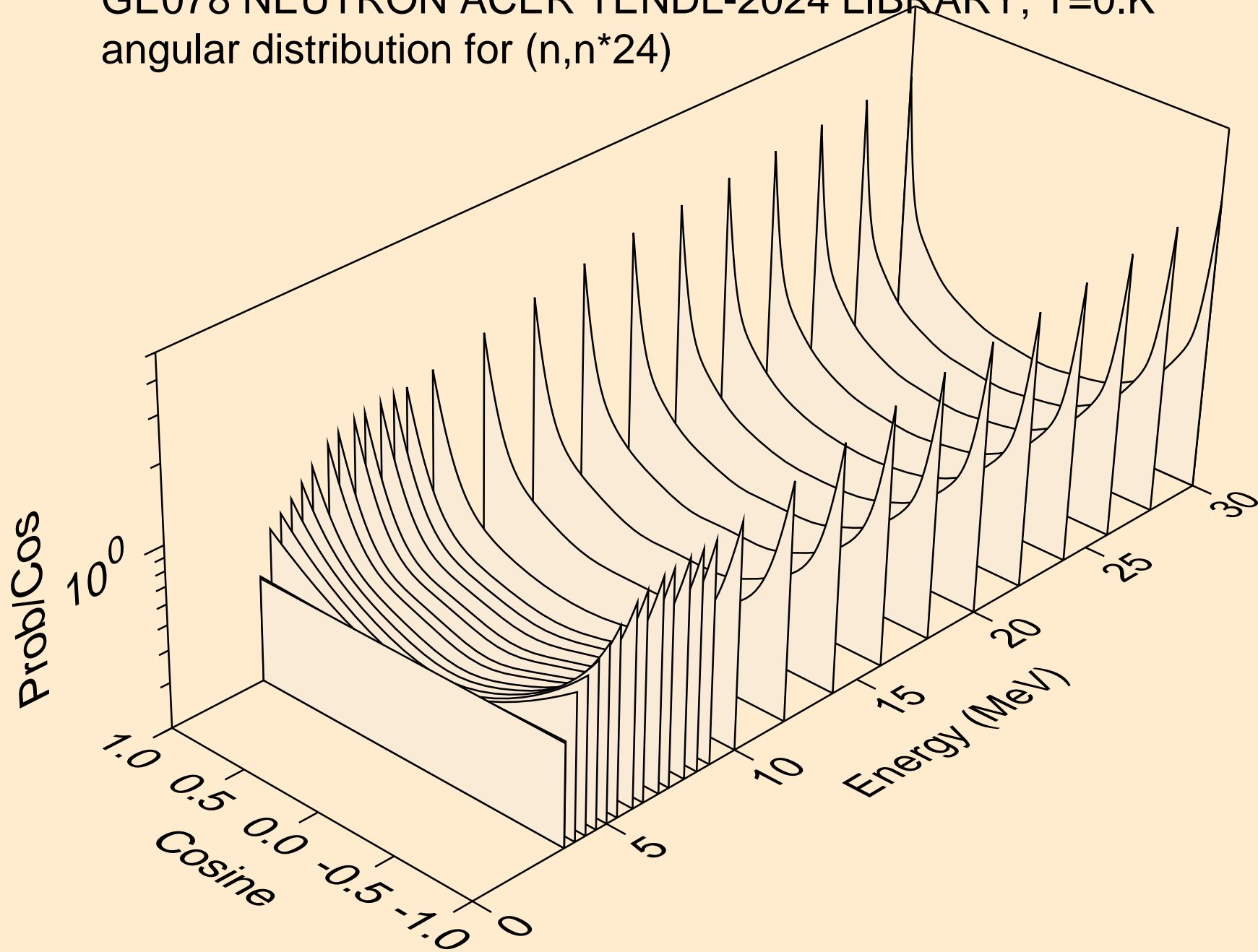
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



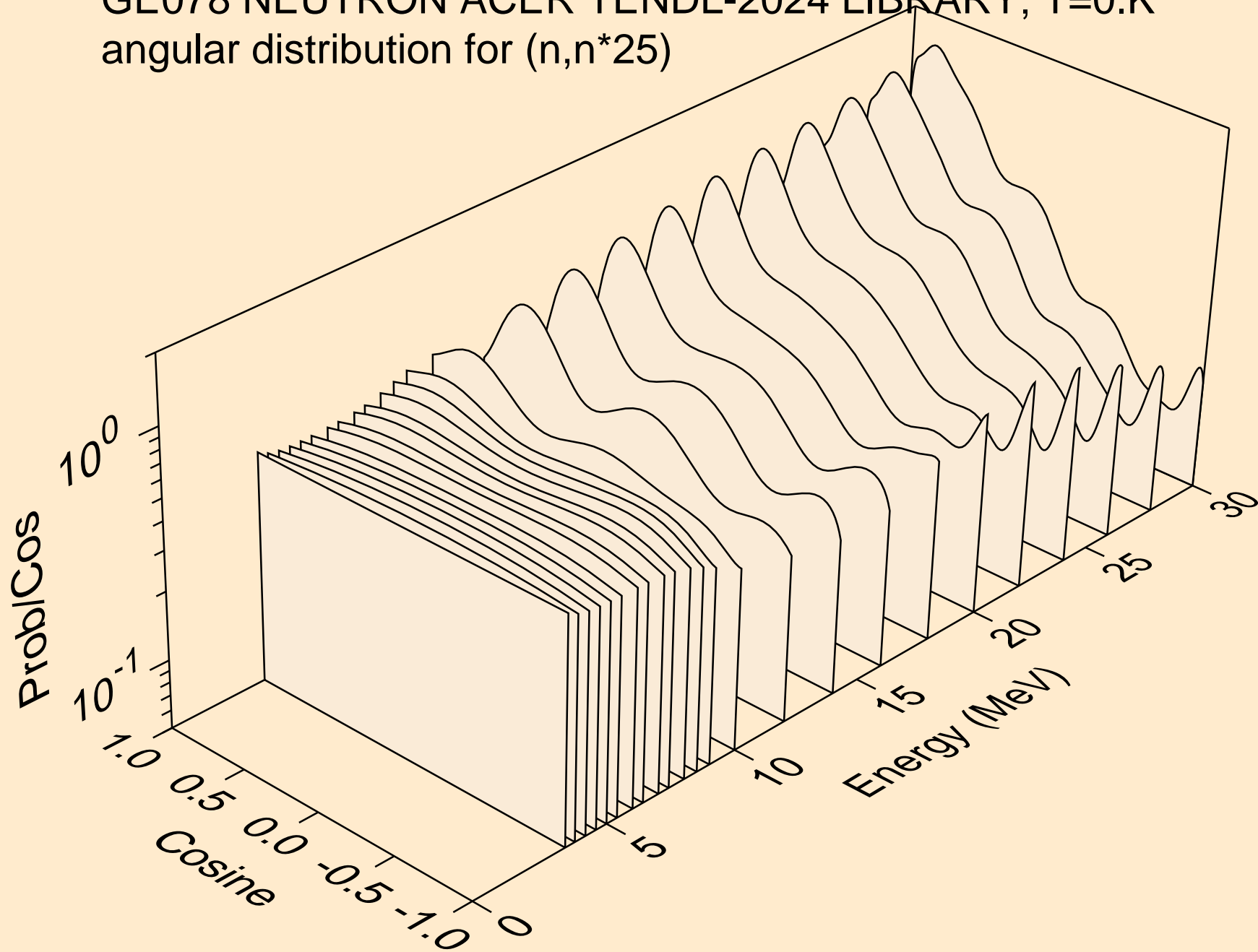
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angular distribution for (n,n\*23)



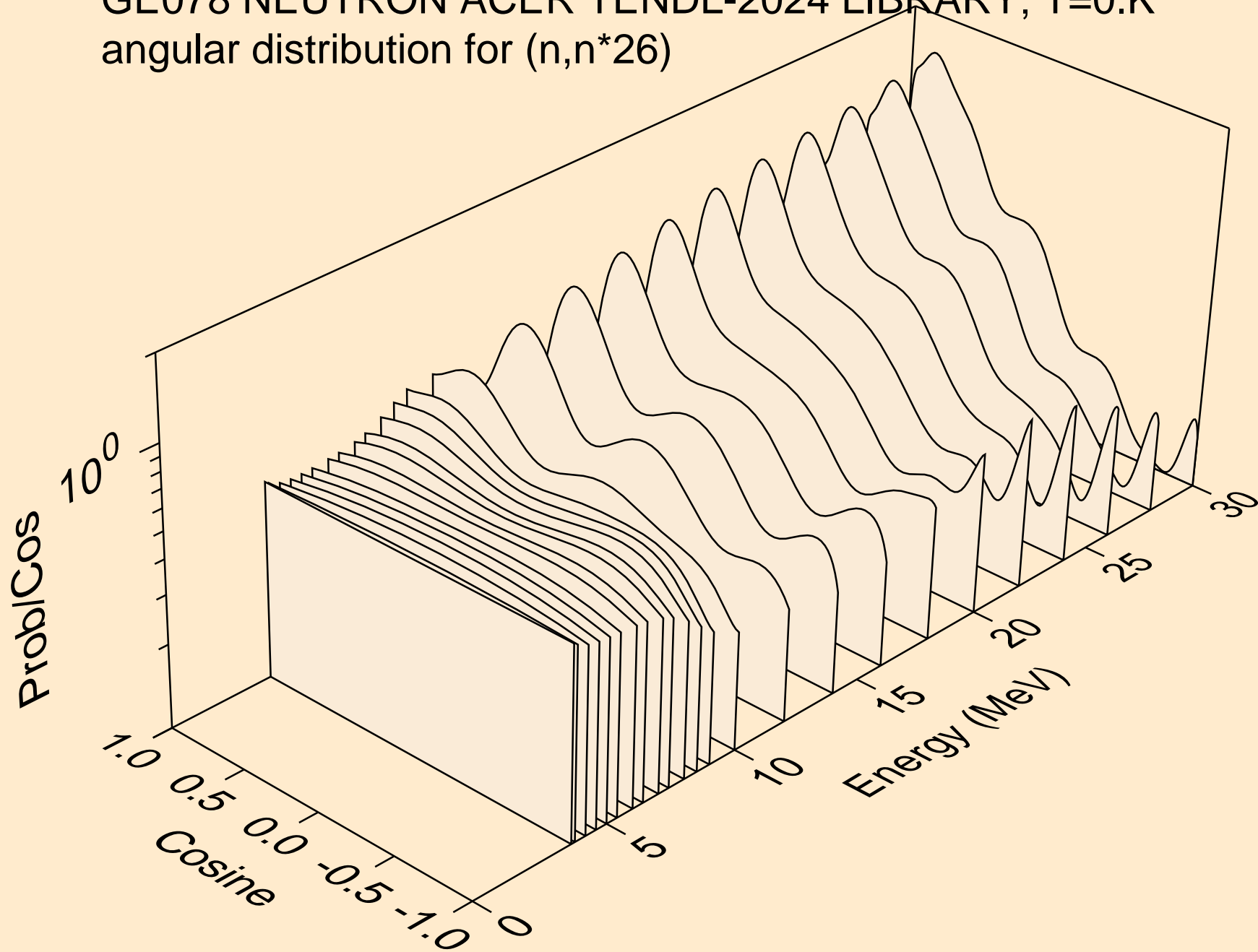
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



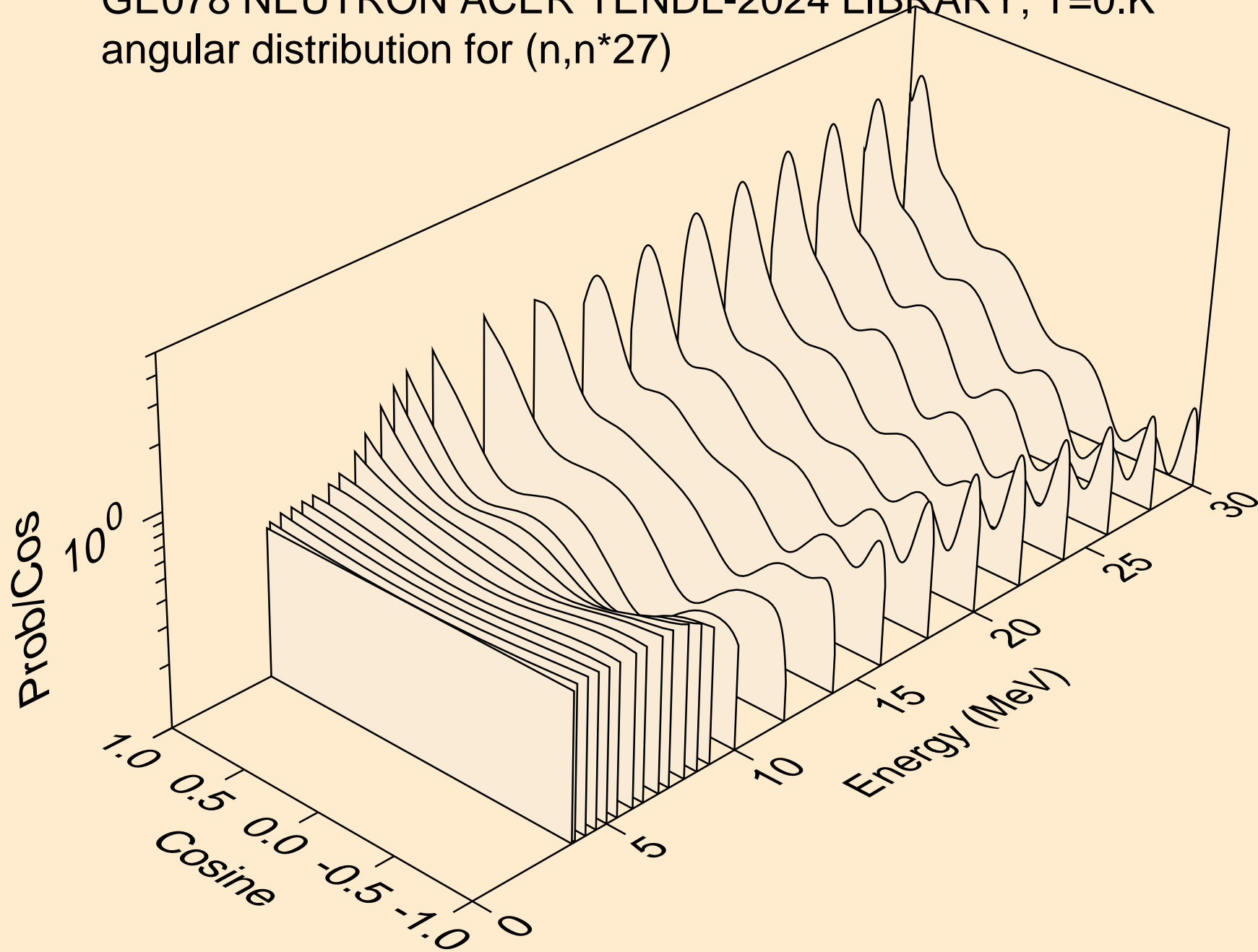
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



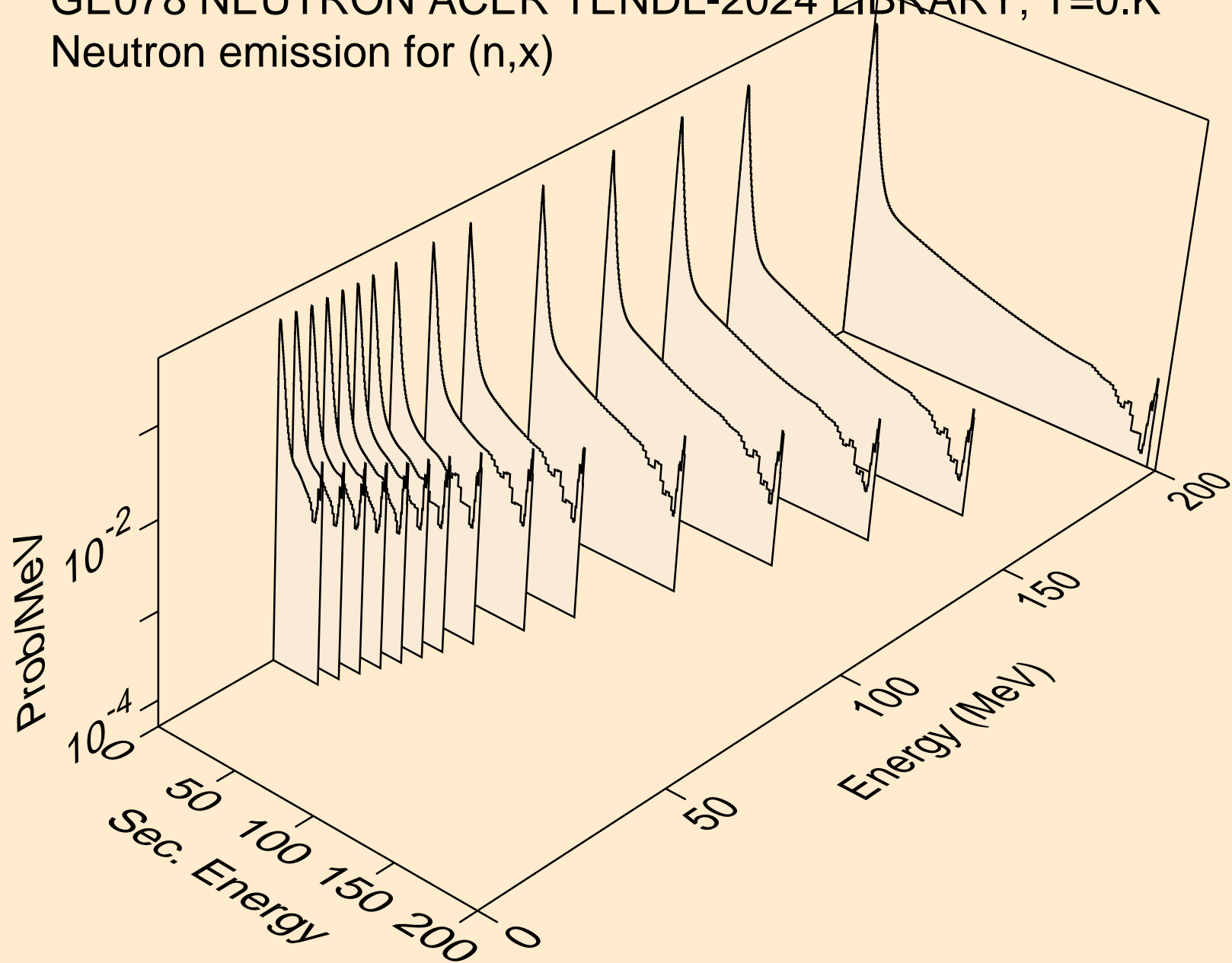
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

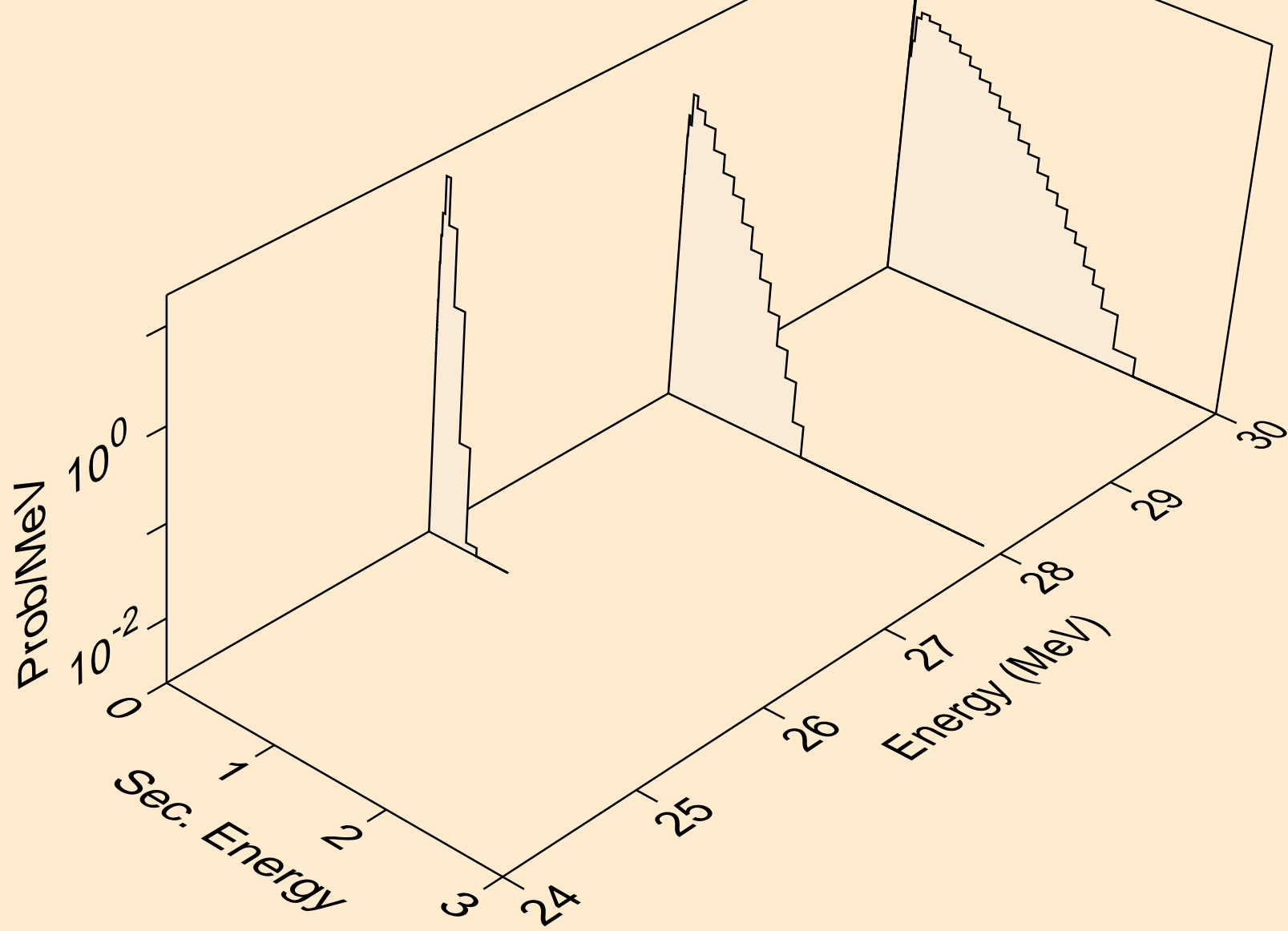


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

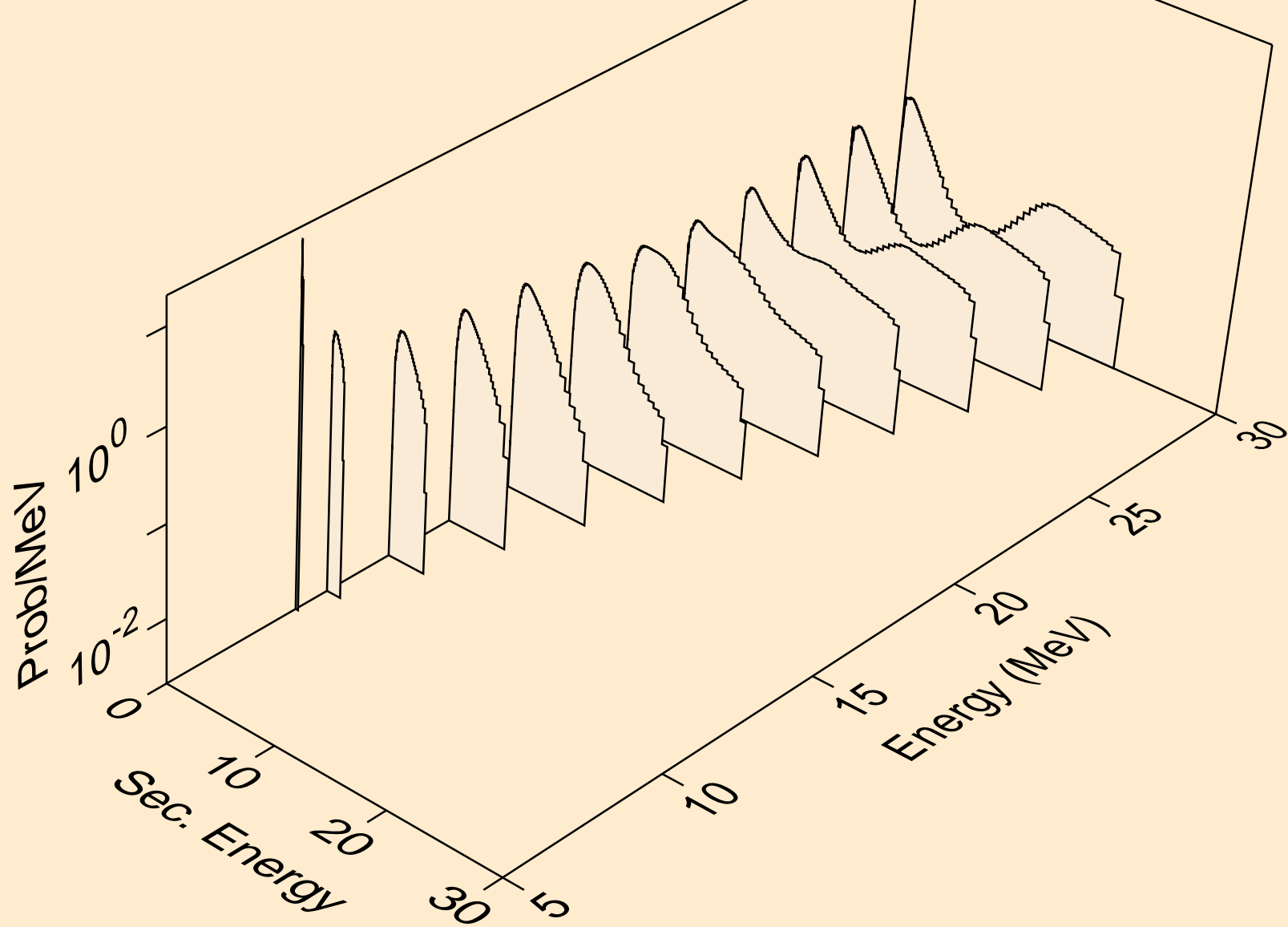




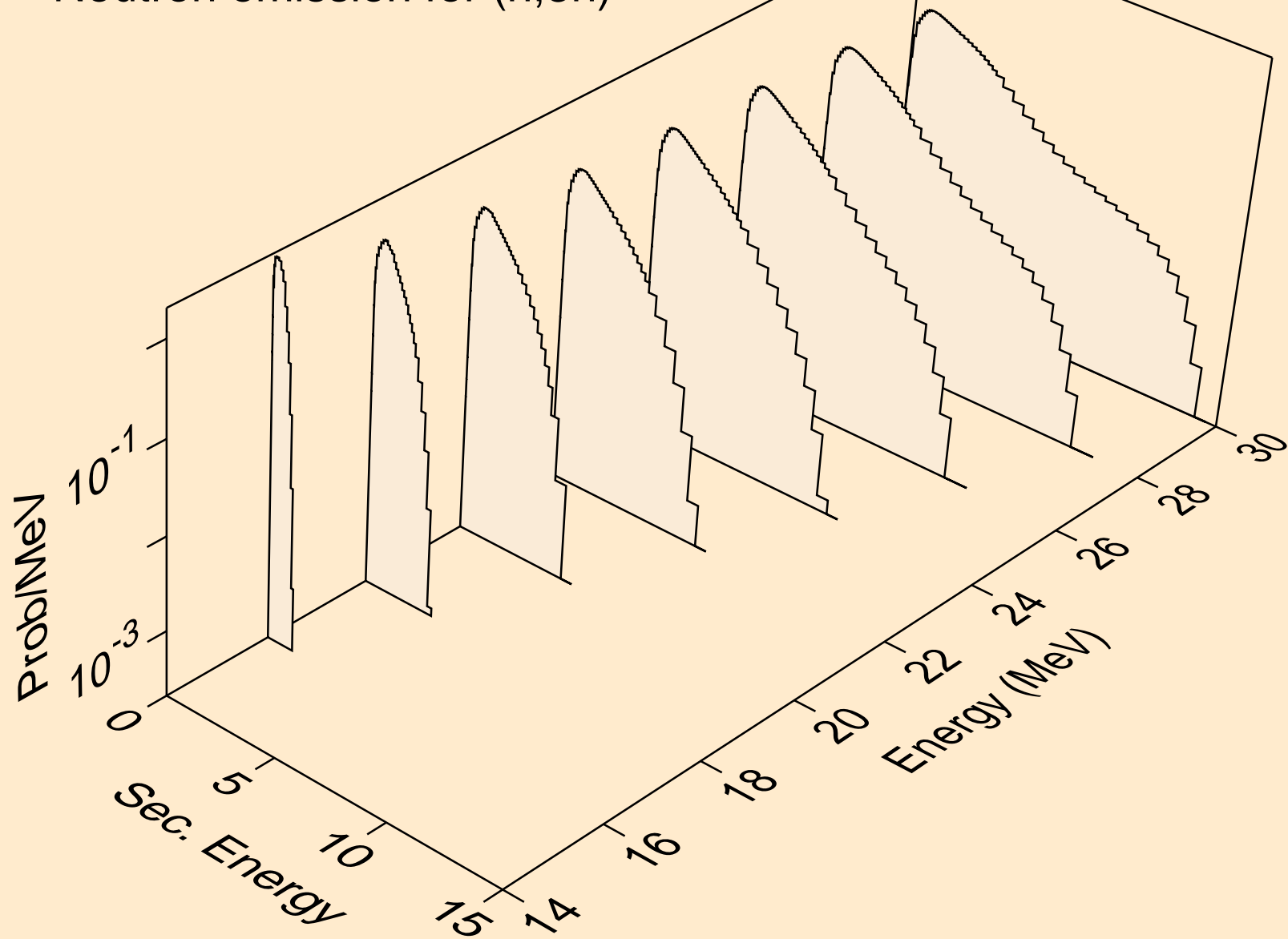
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



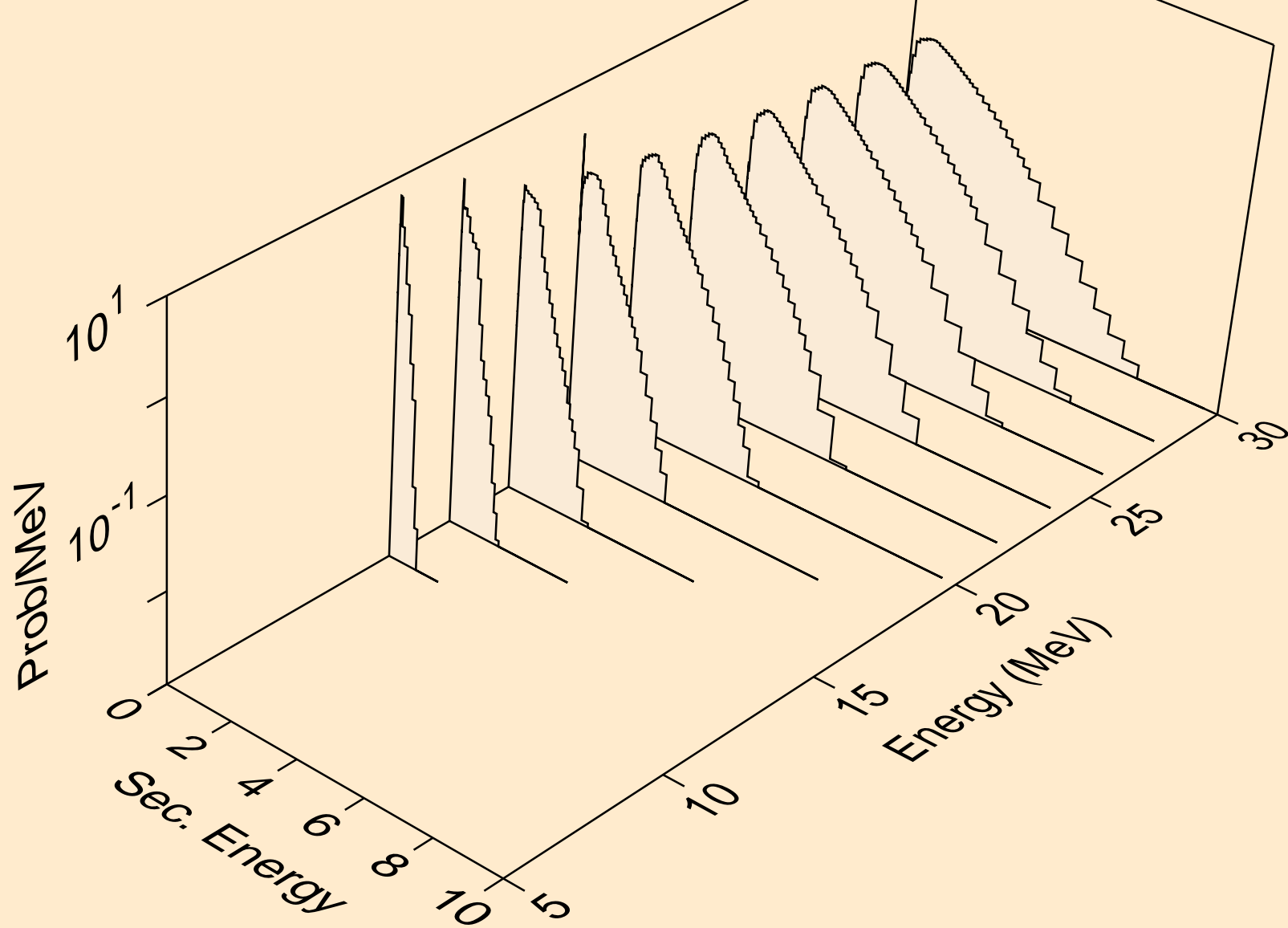
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



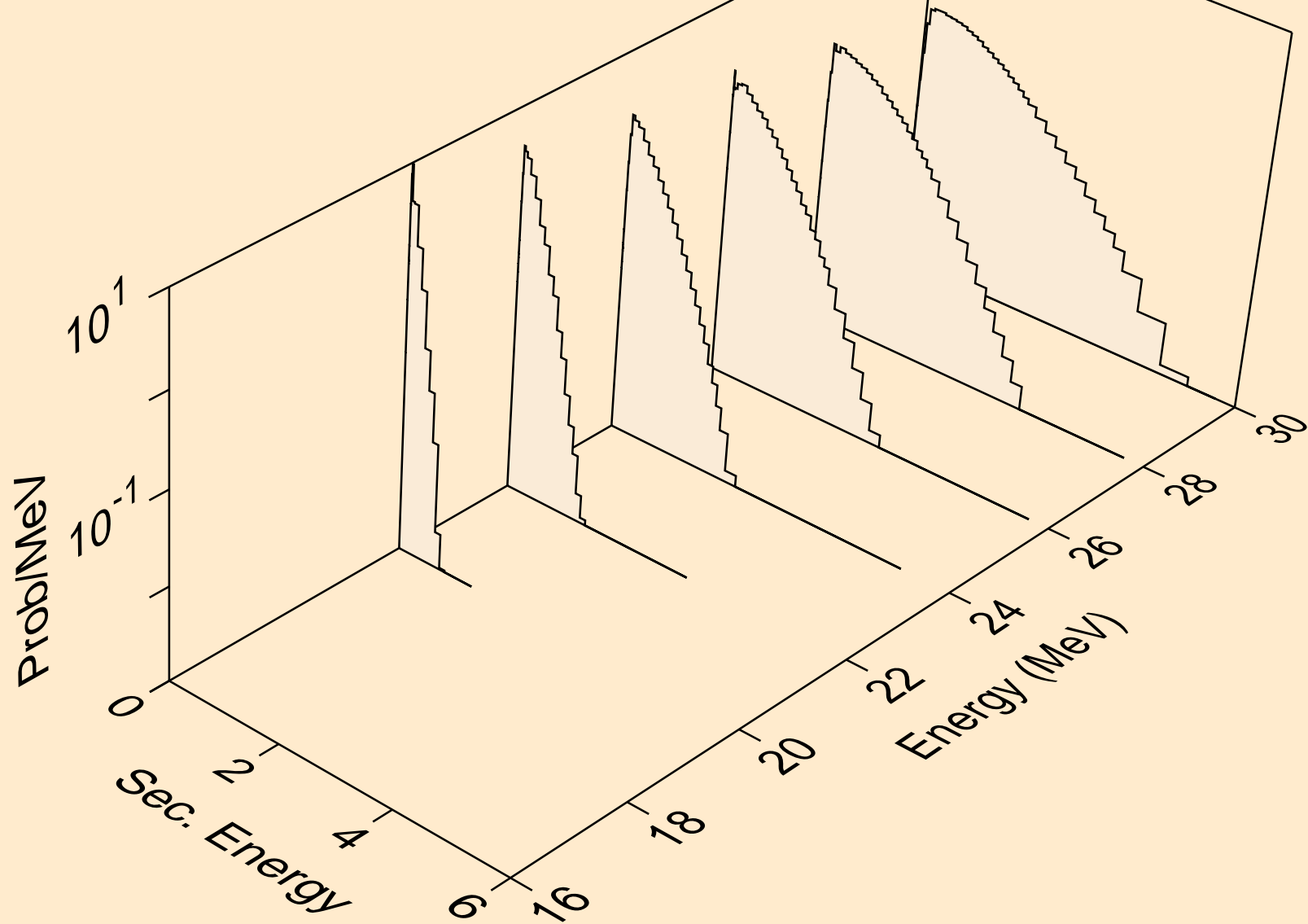
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



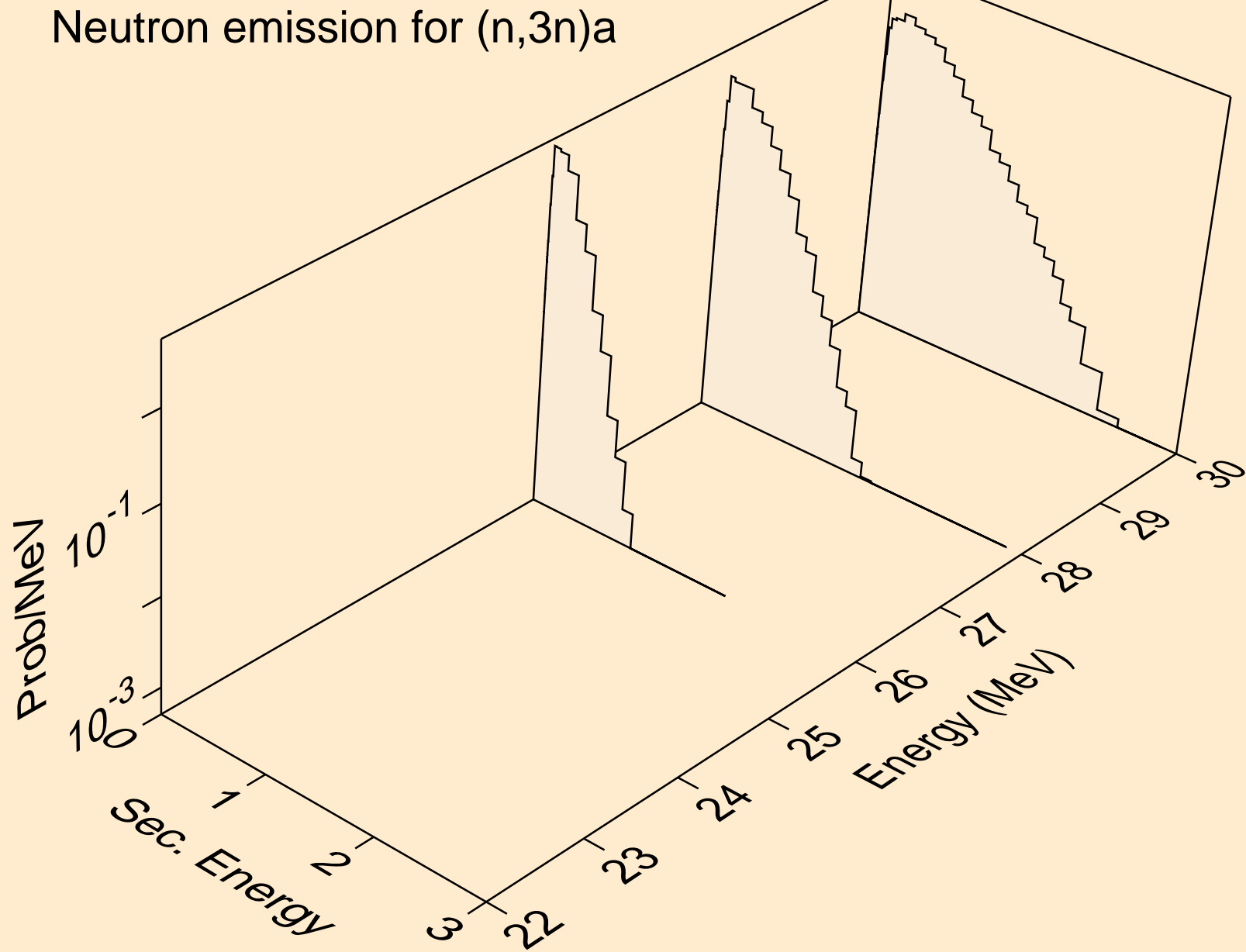
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



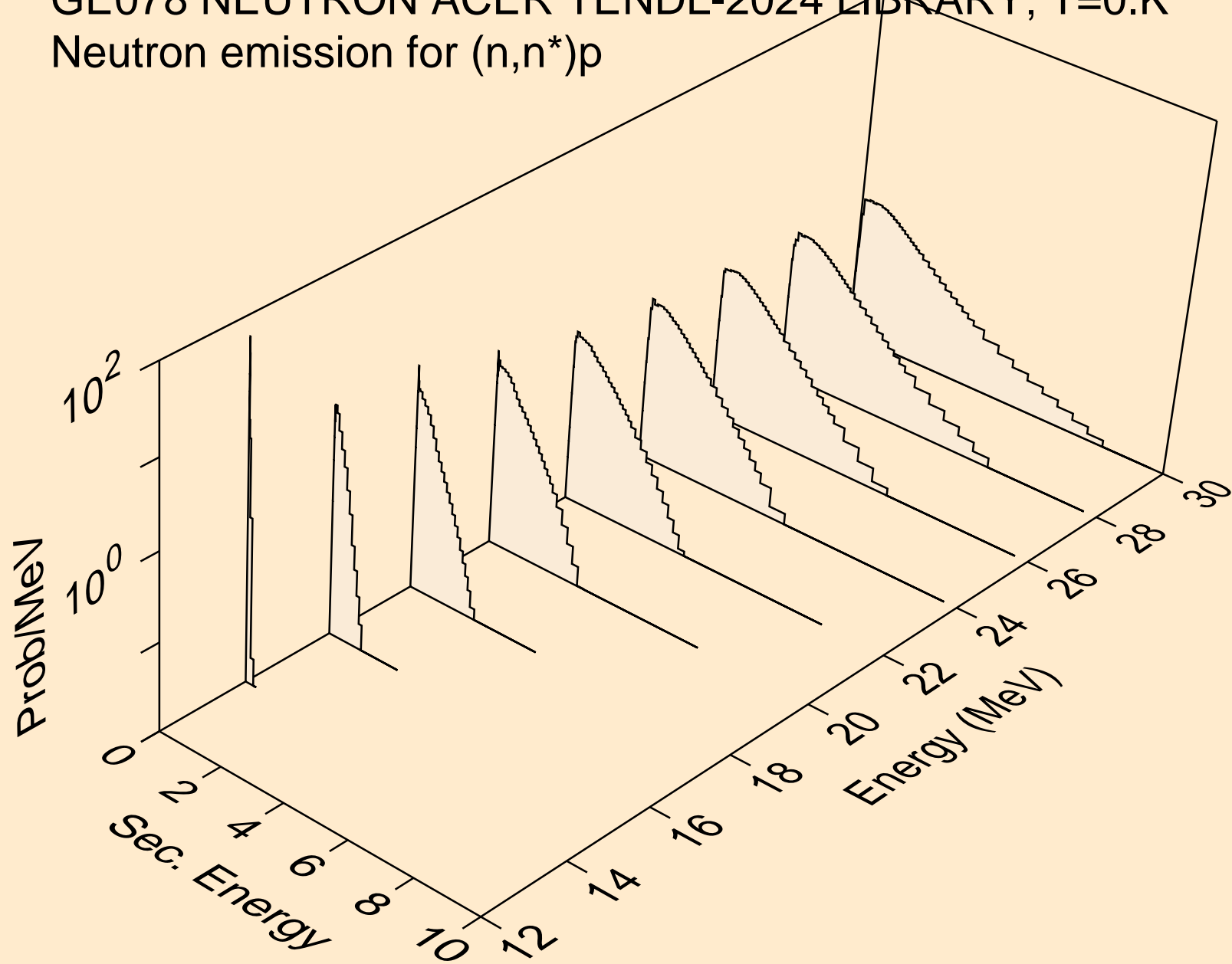
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



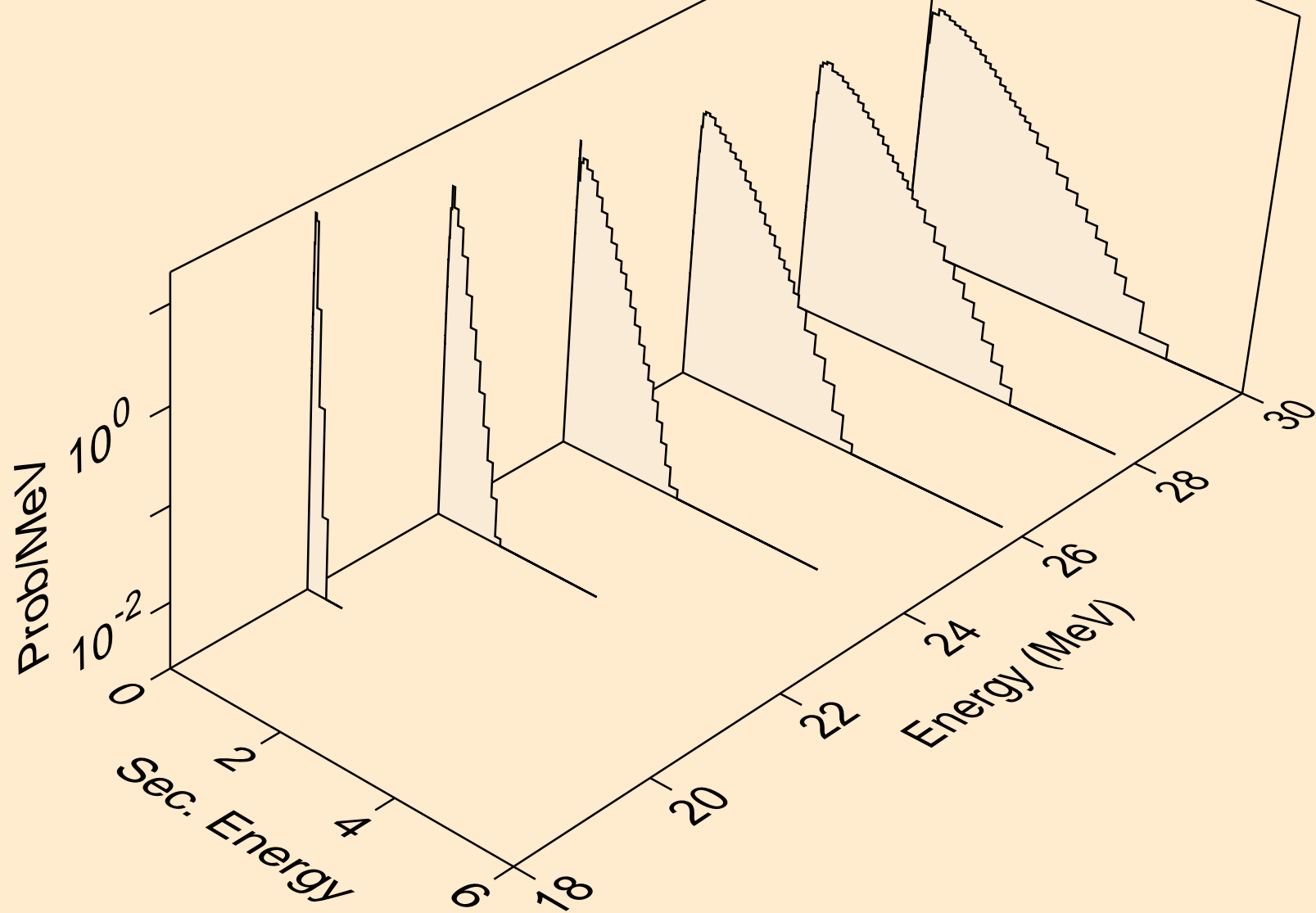
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

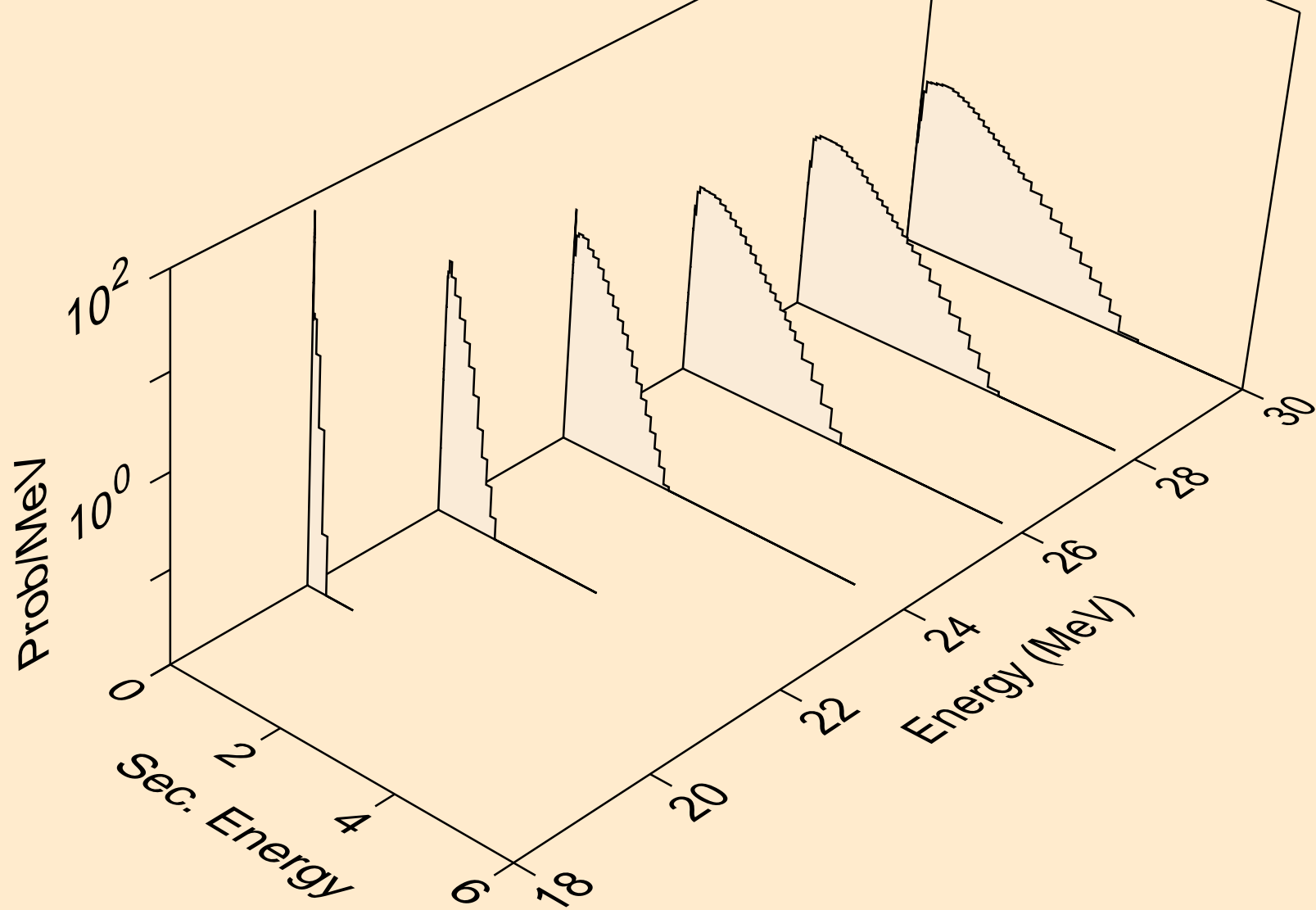


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

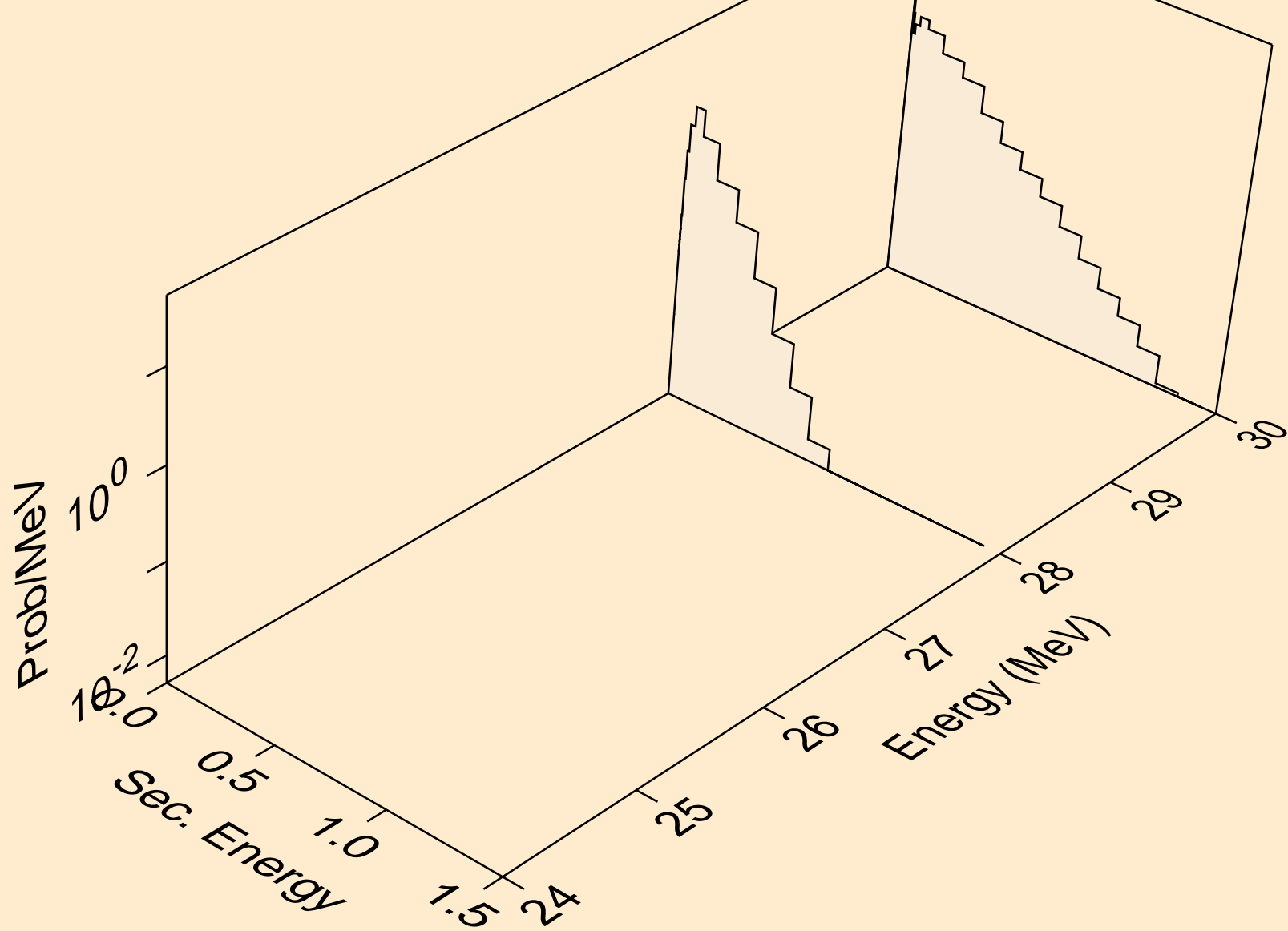




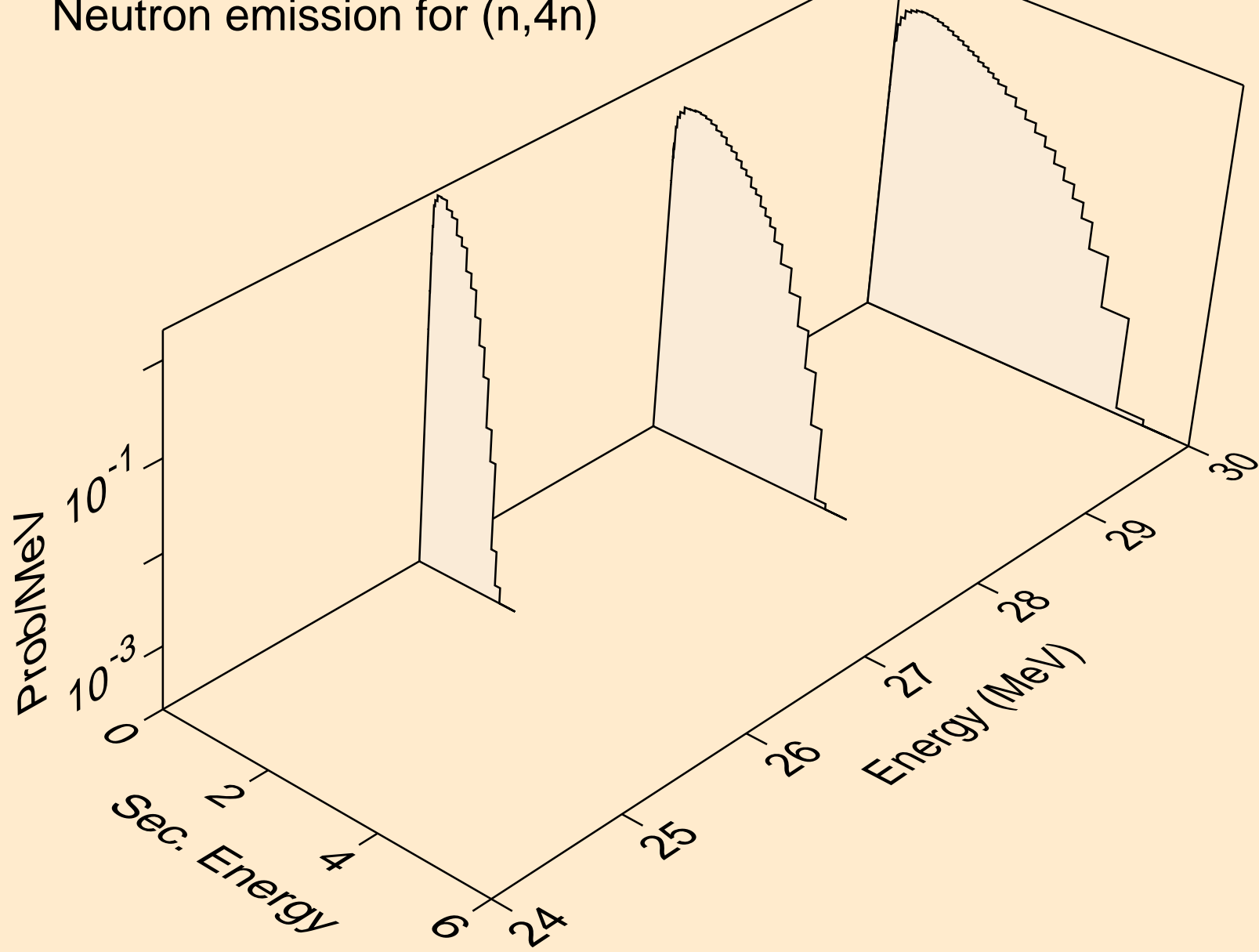
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



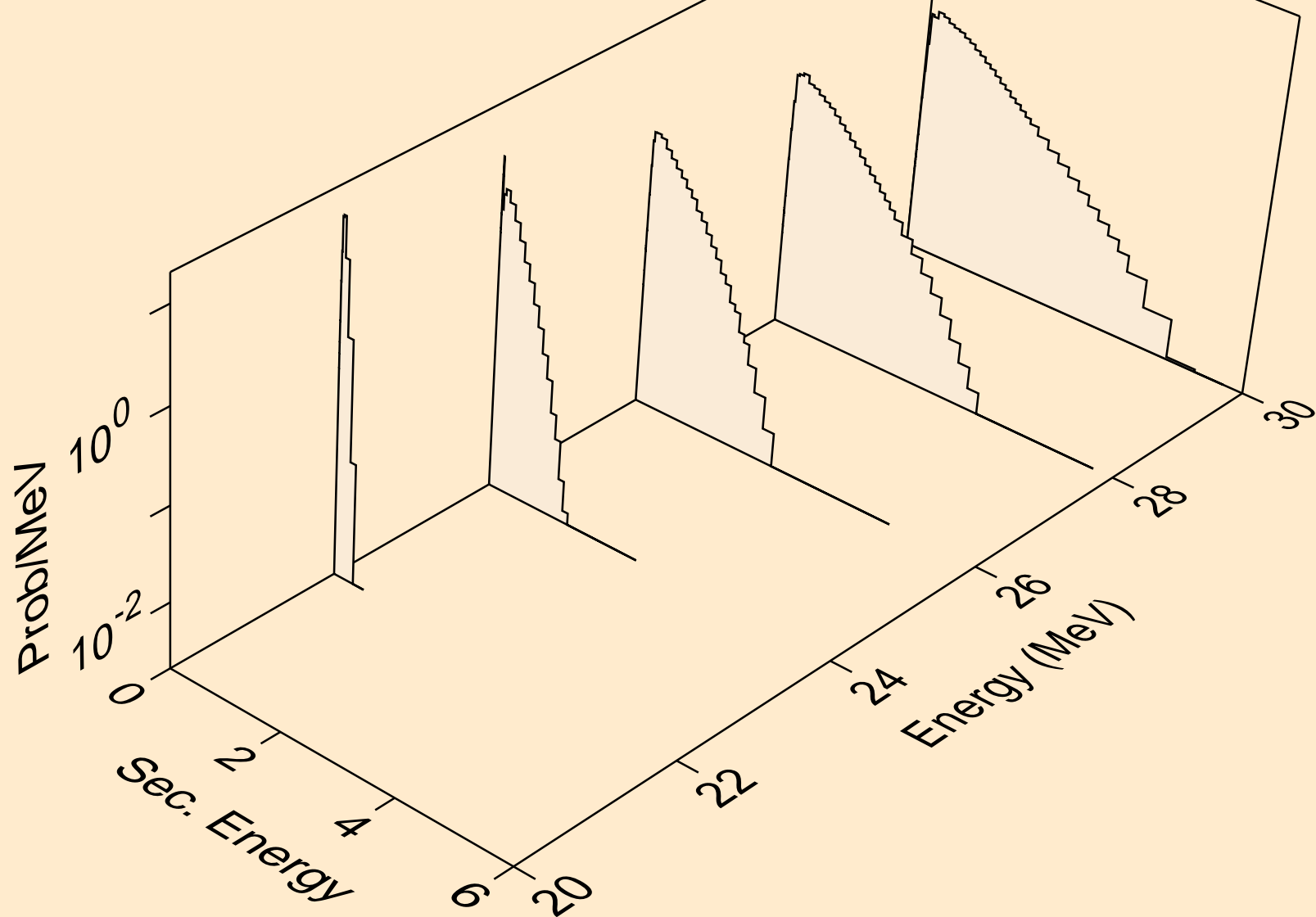
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



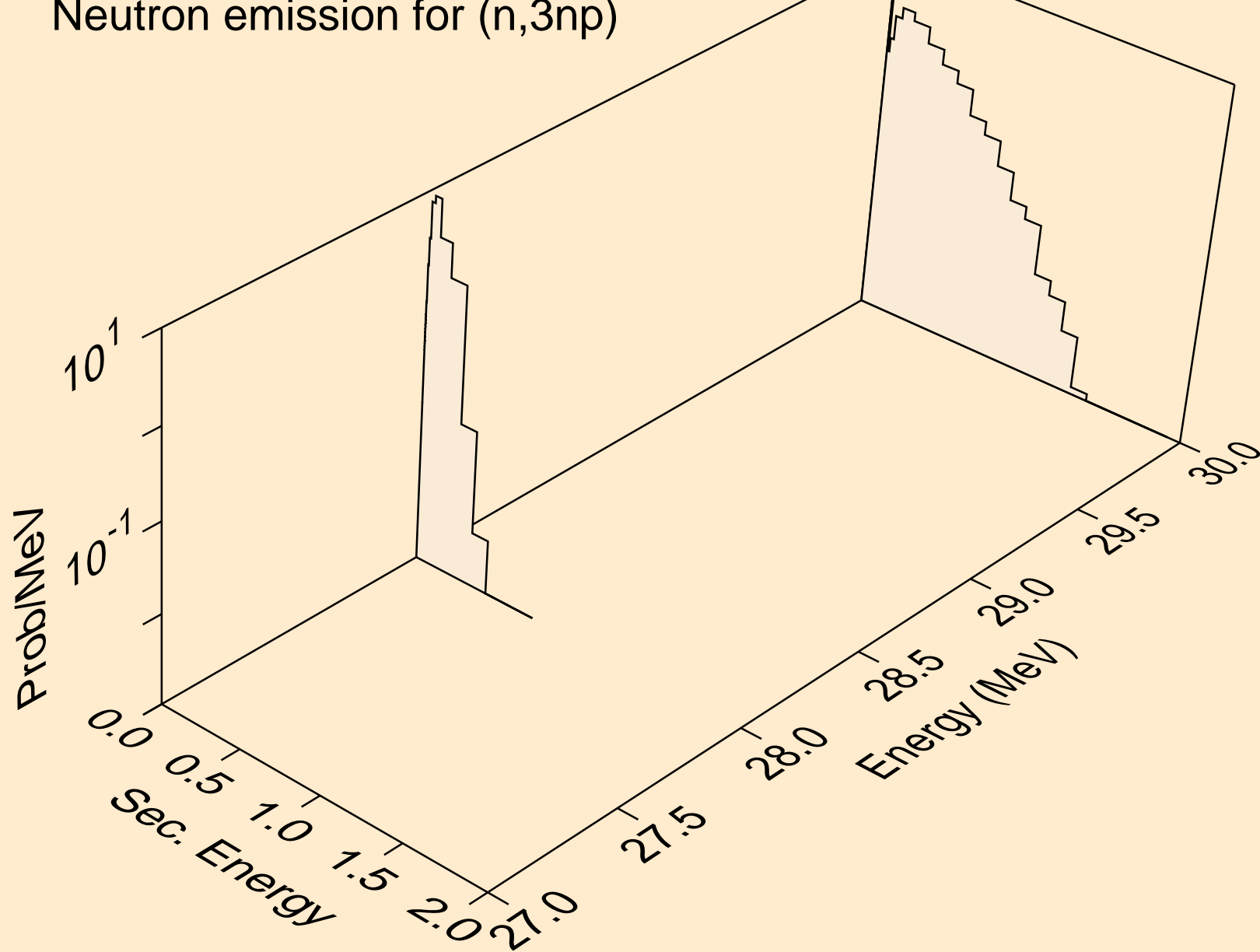
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



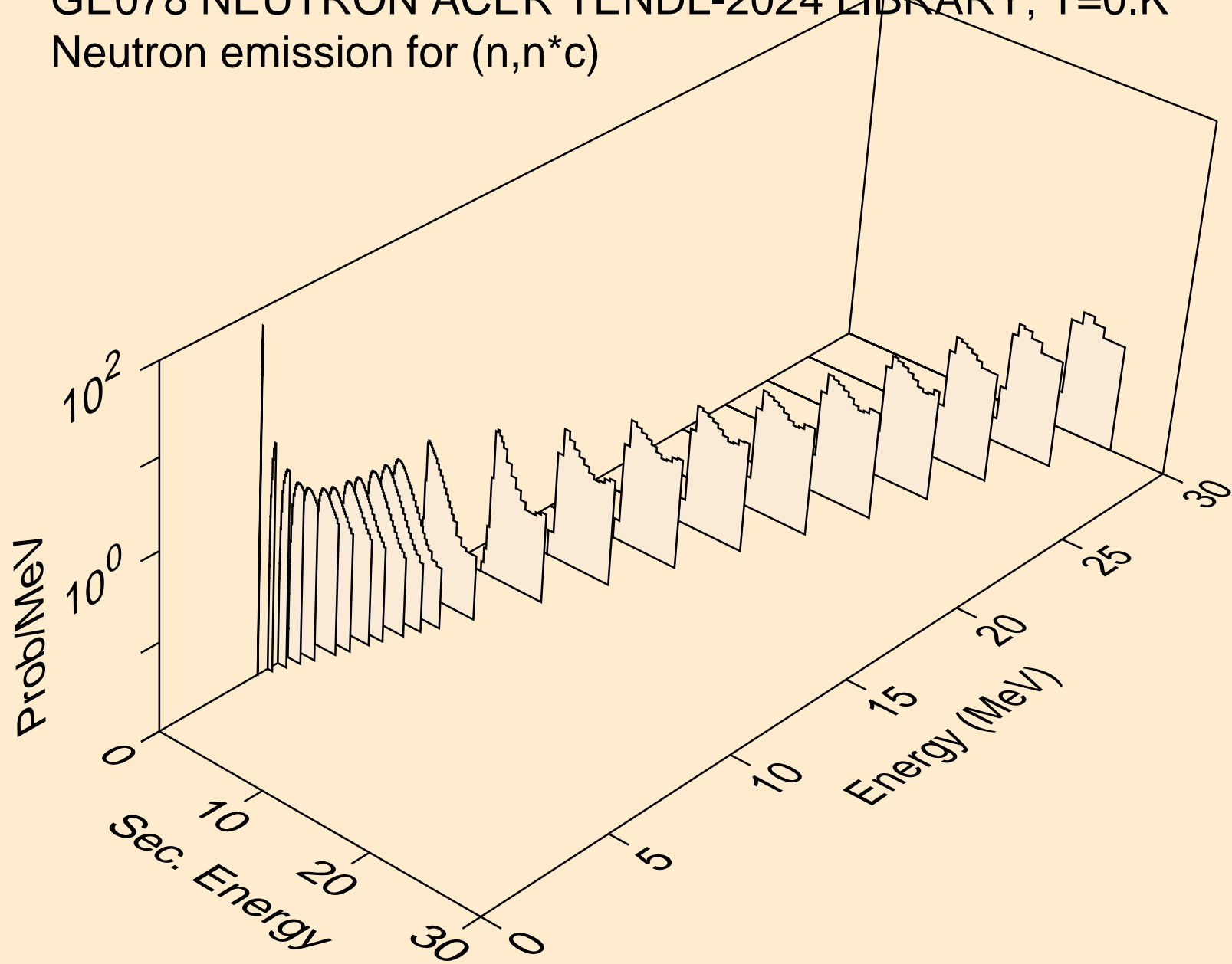
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



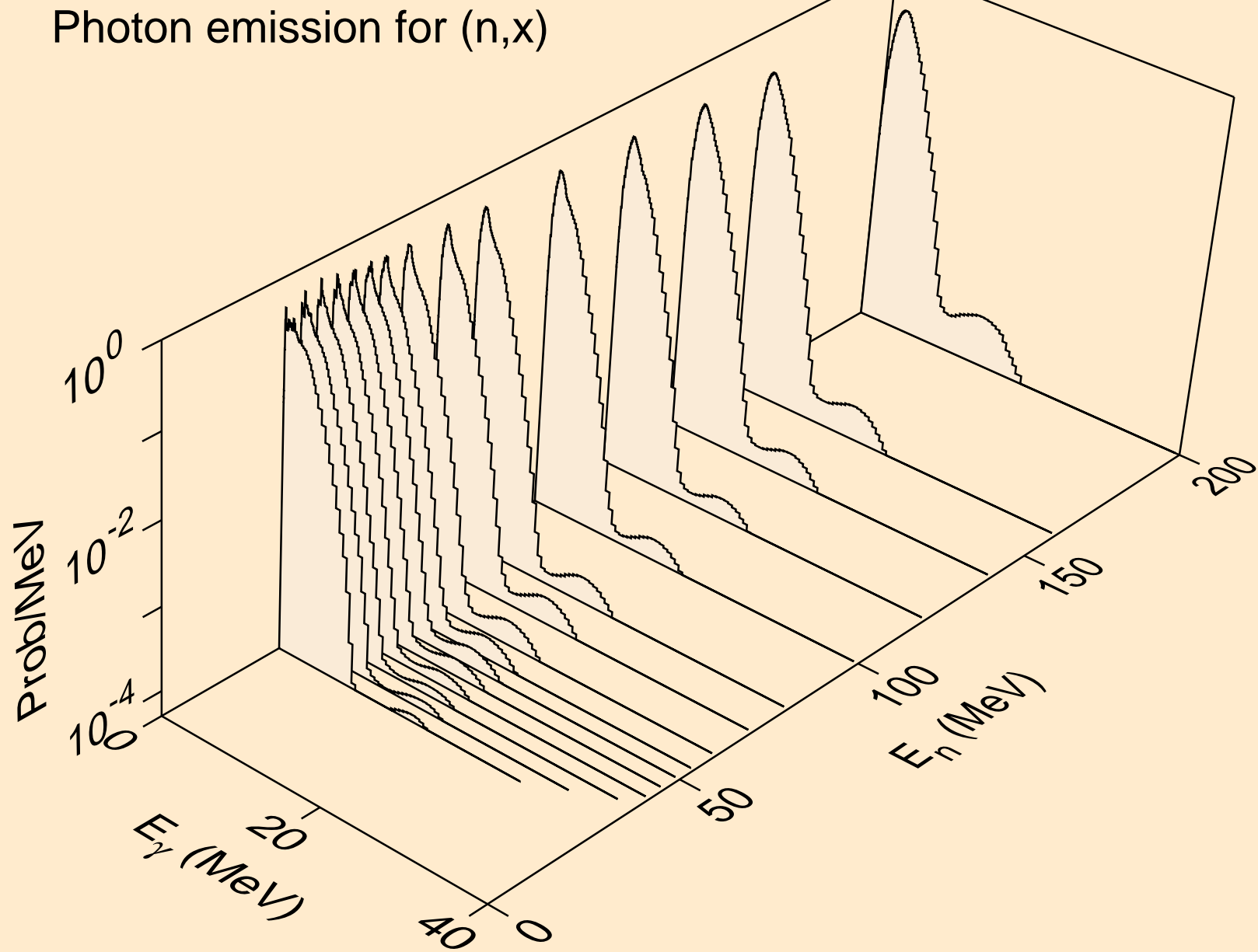
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



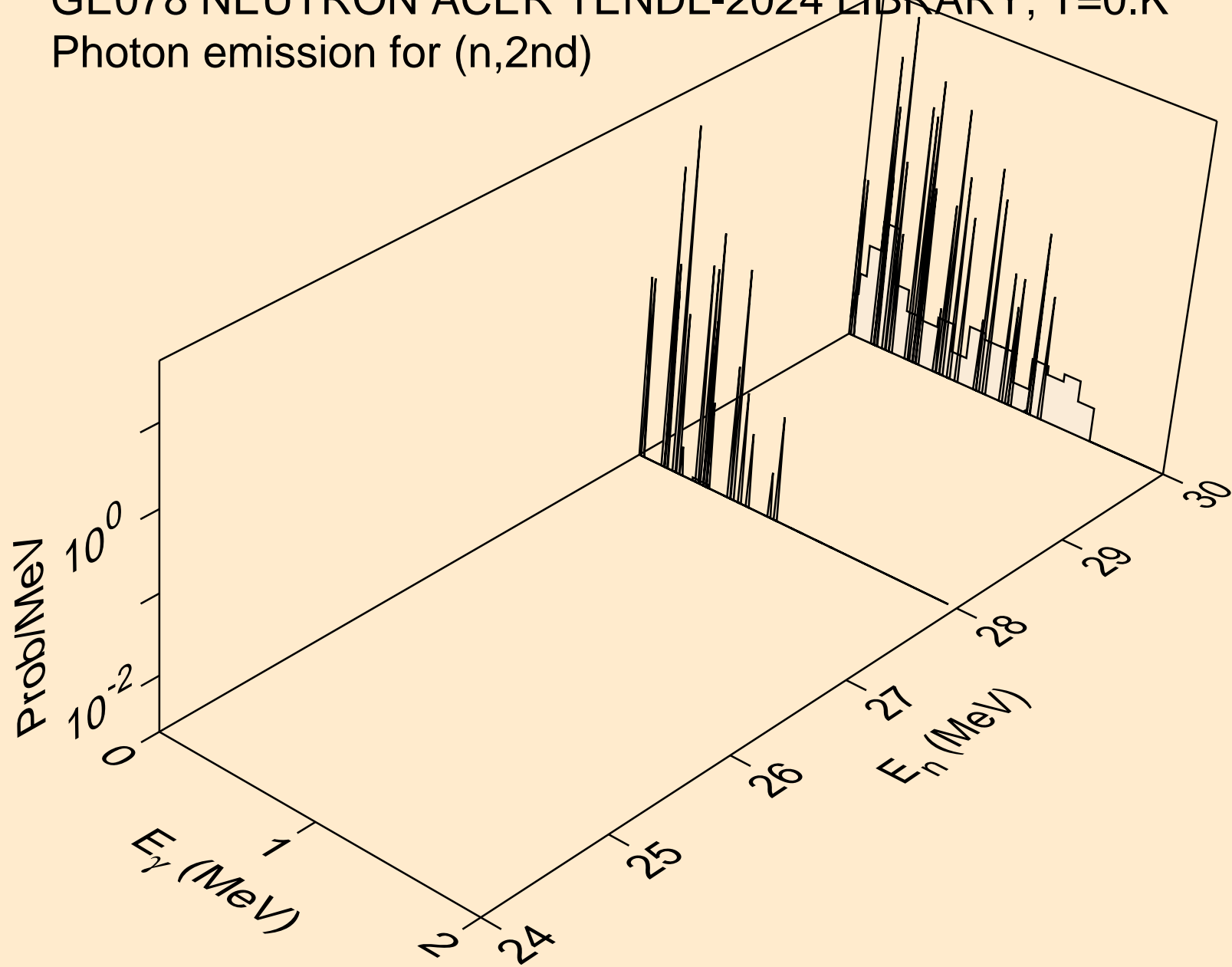
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

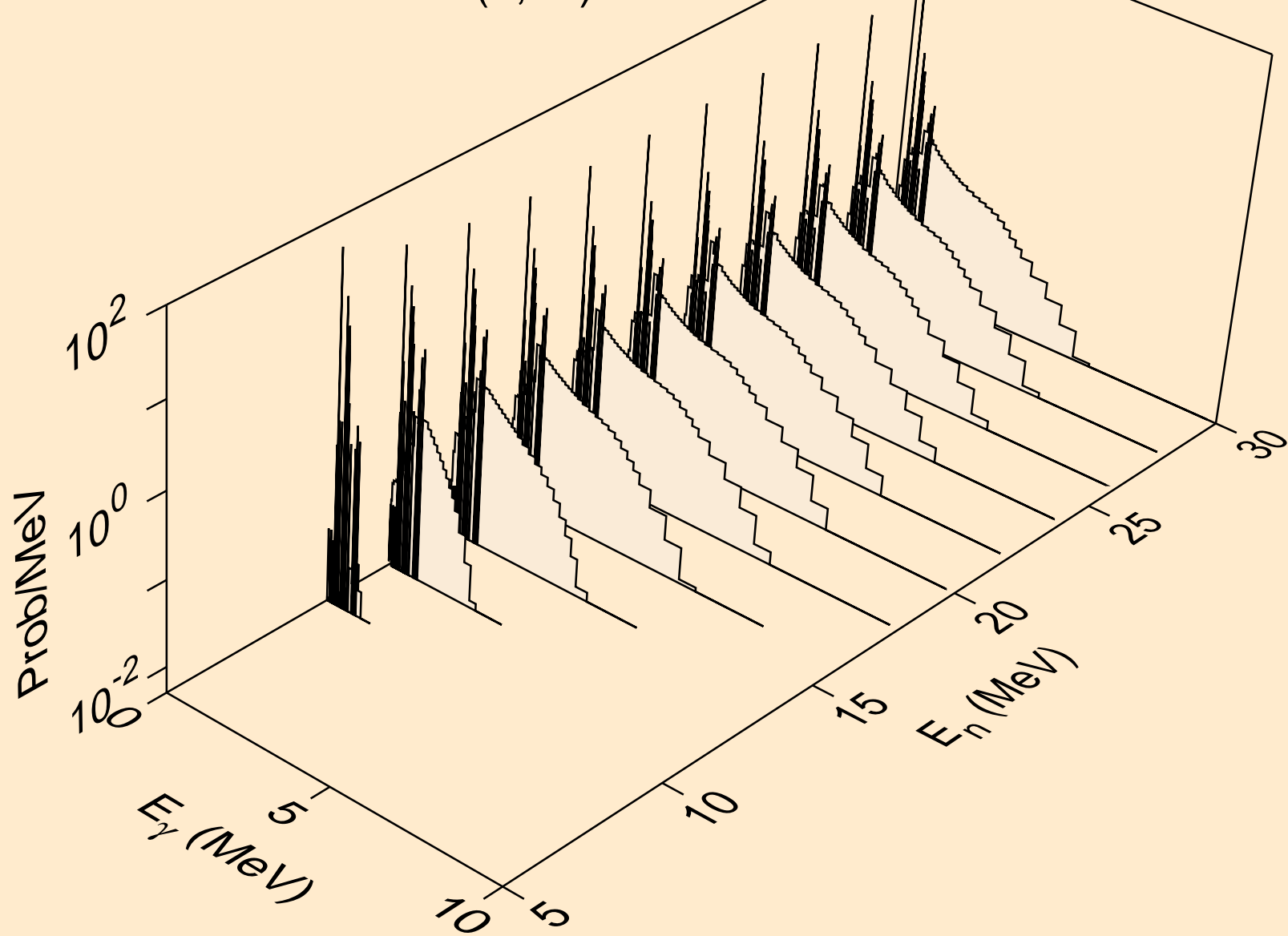


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

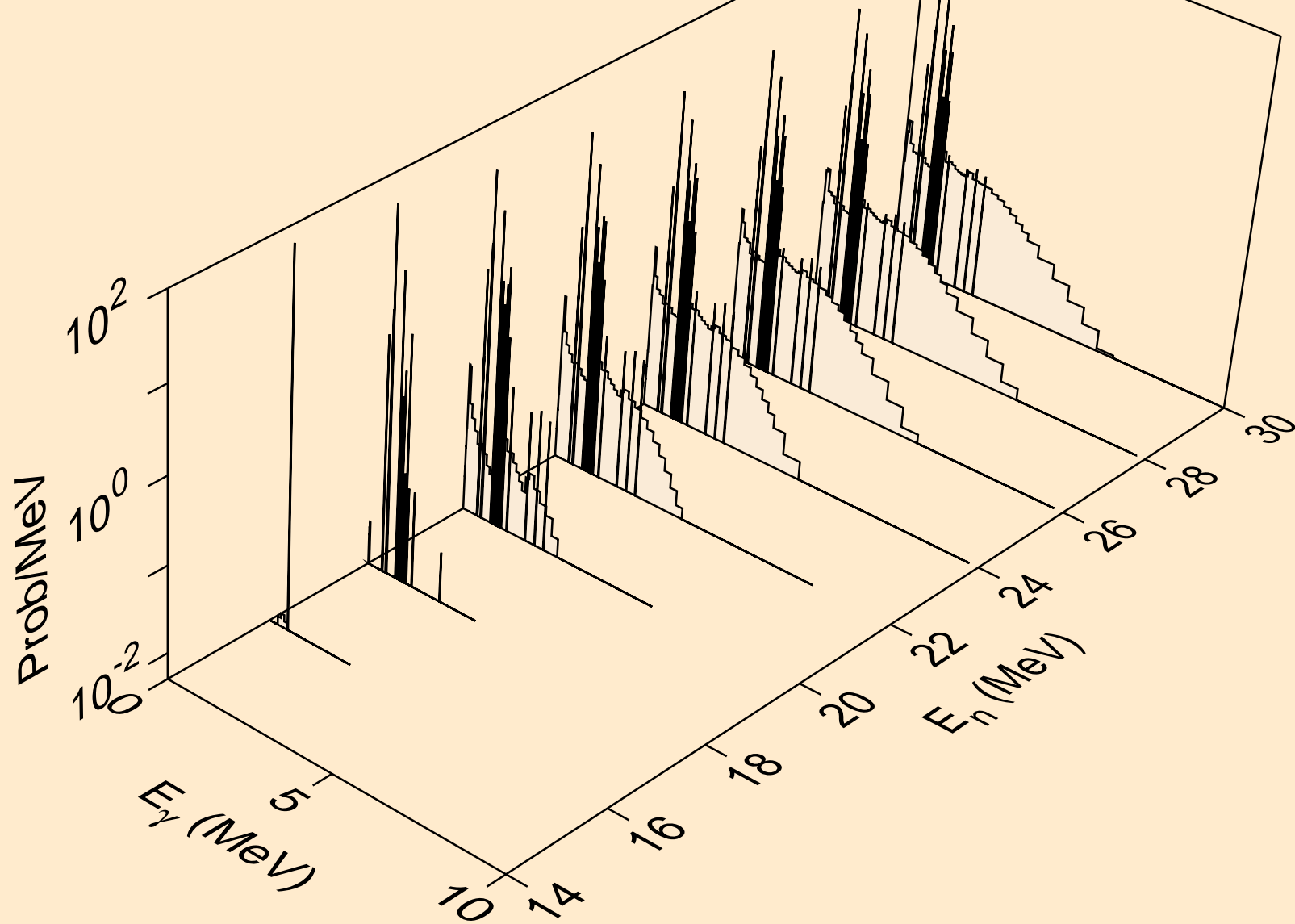




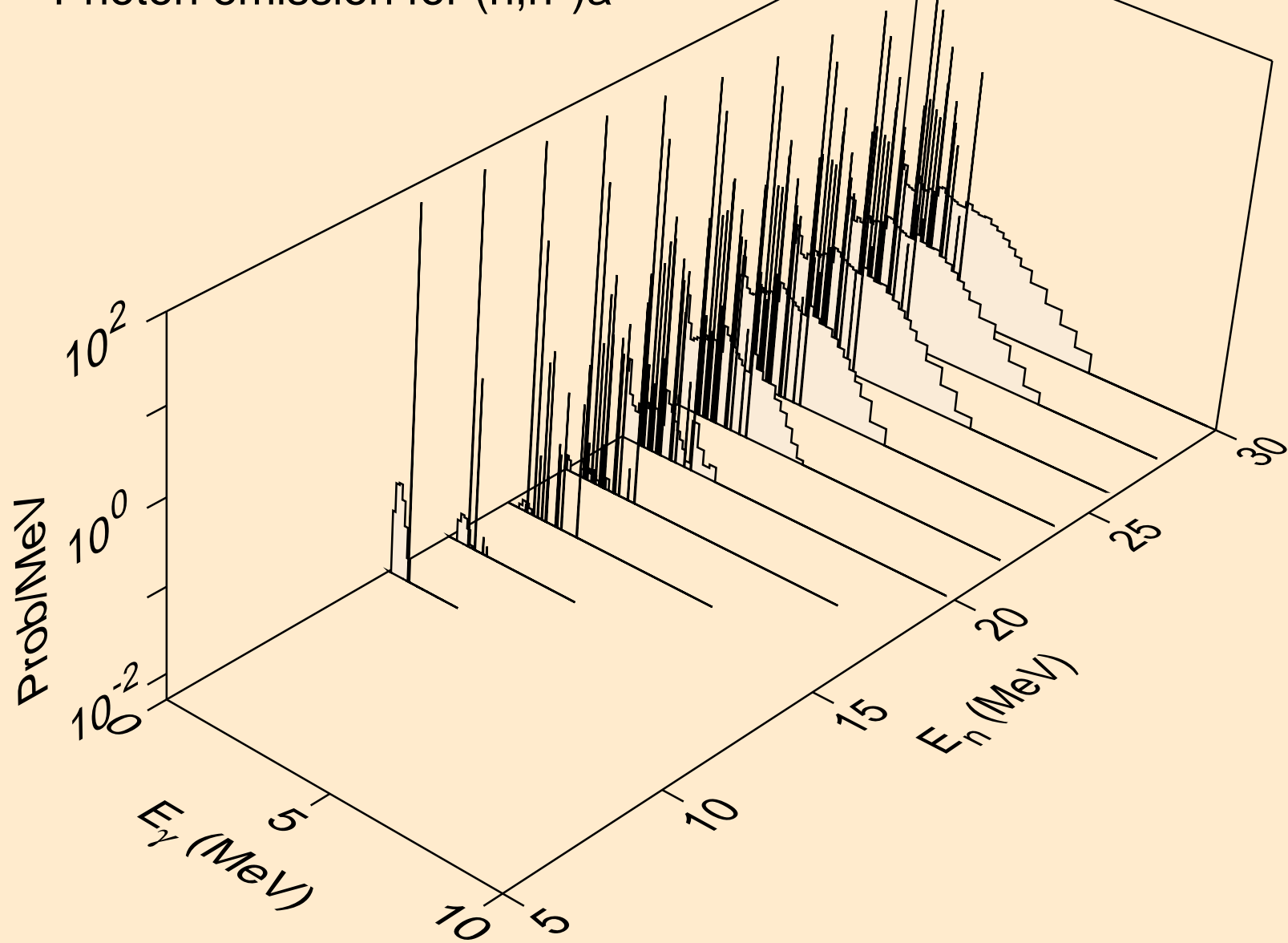
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



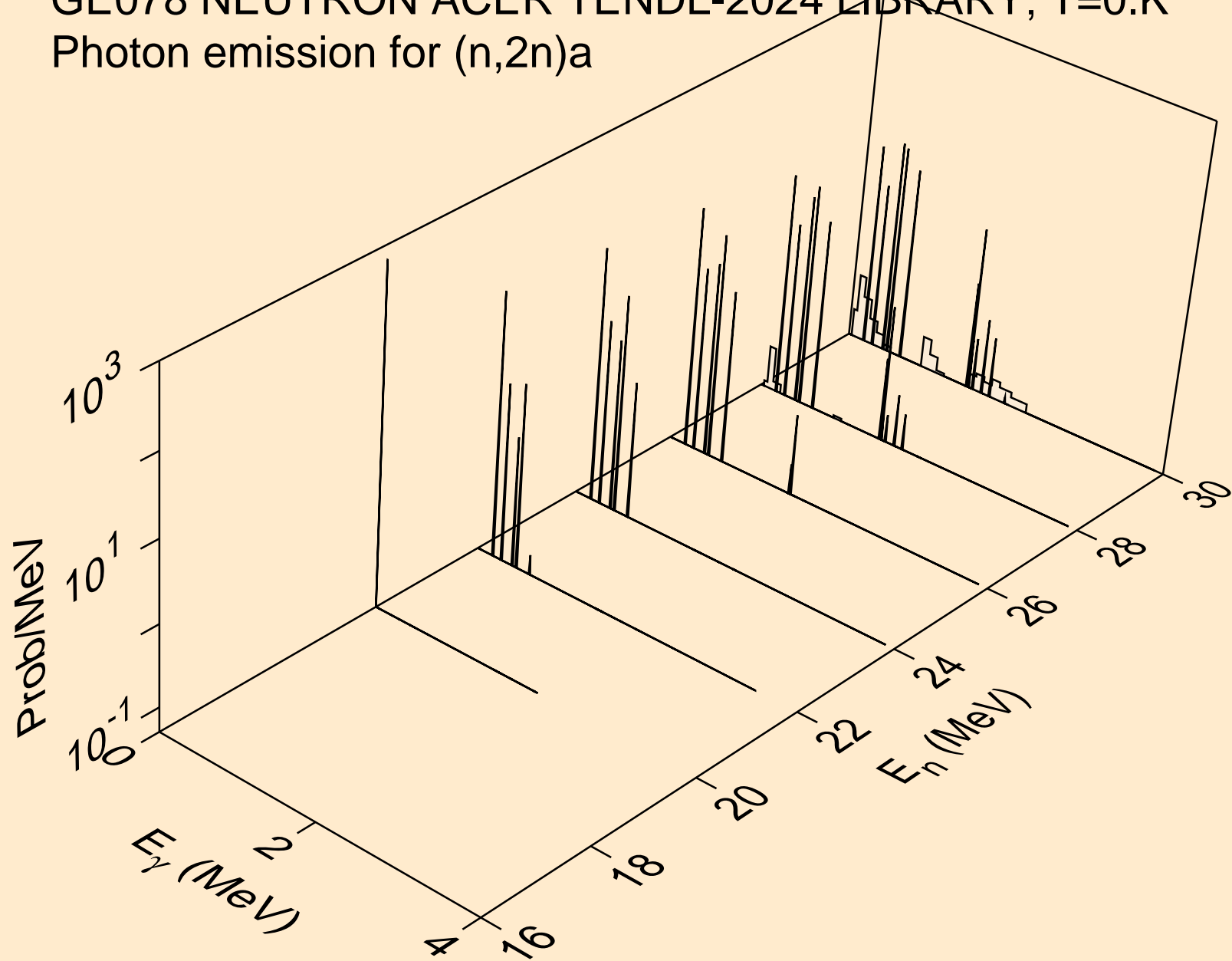
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



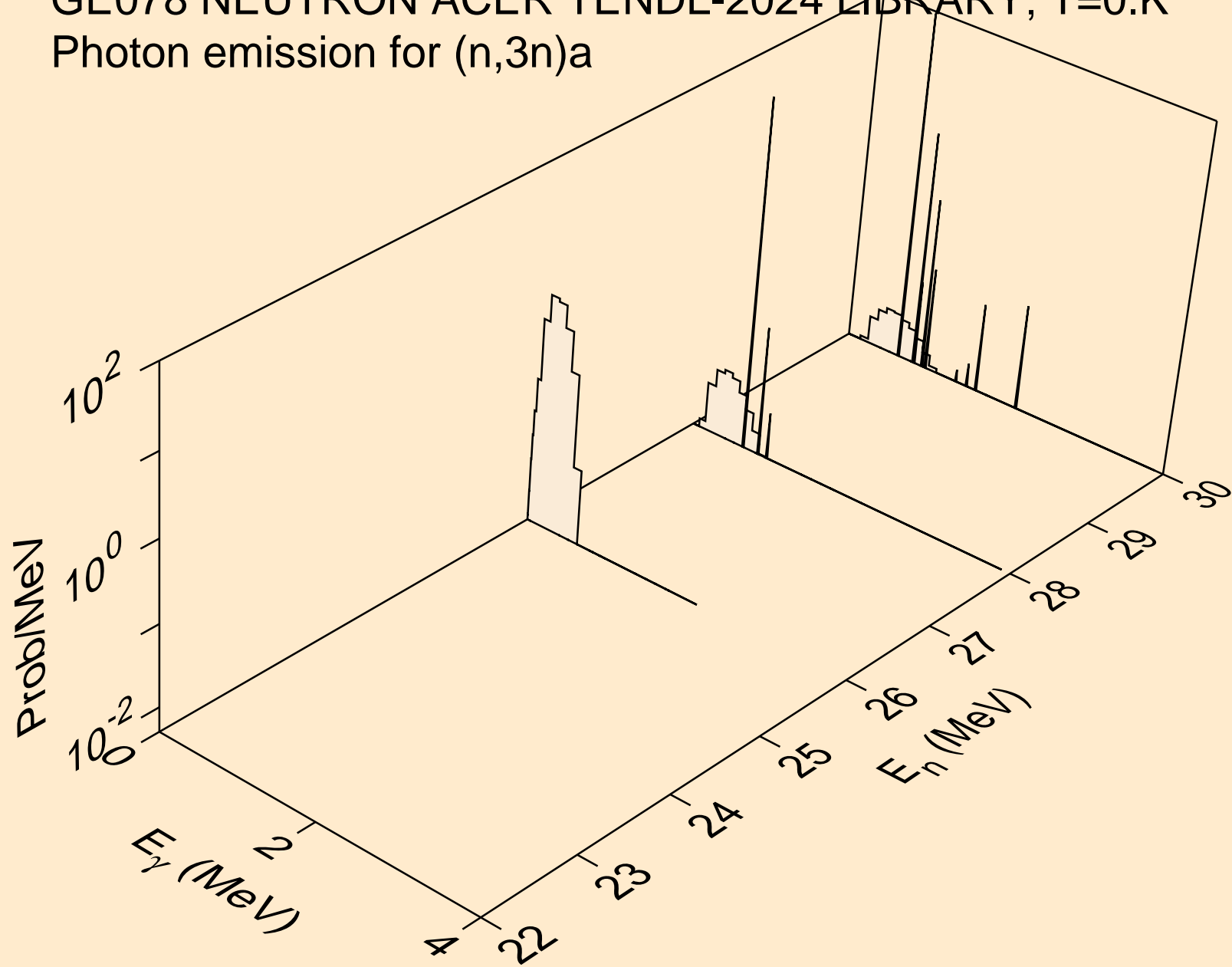
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



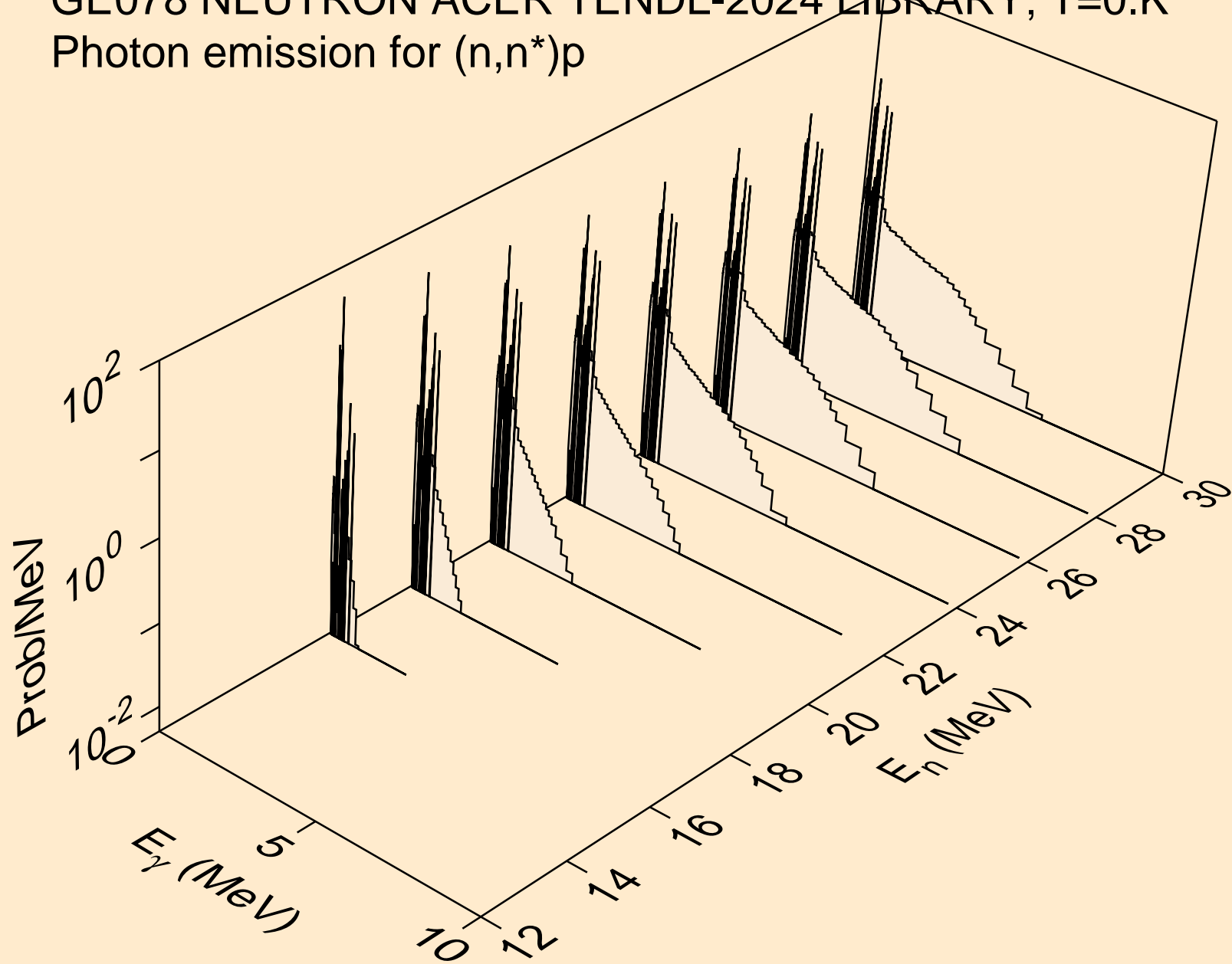
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



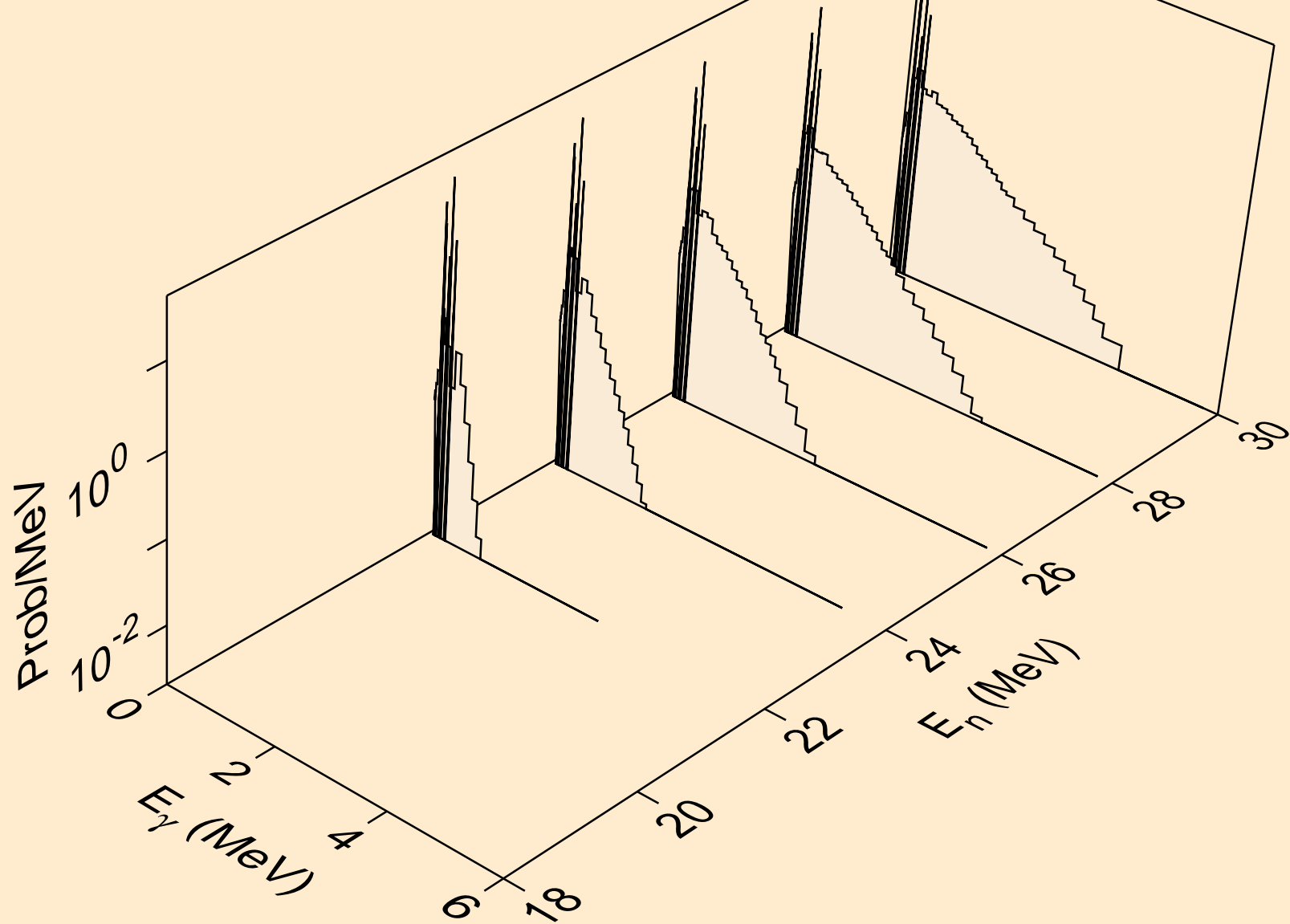
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



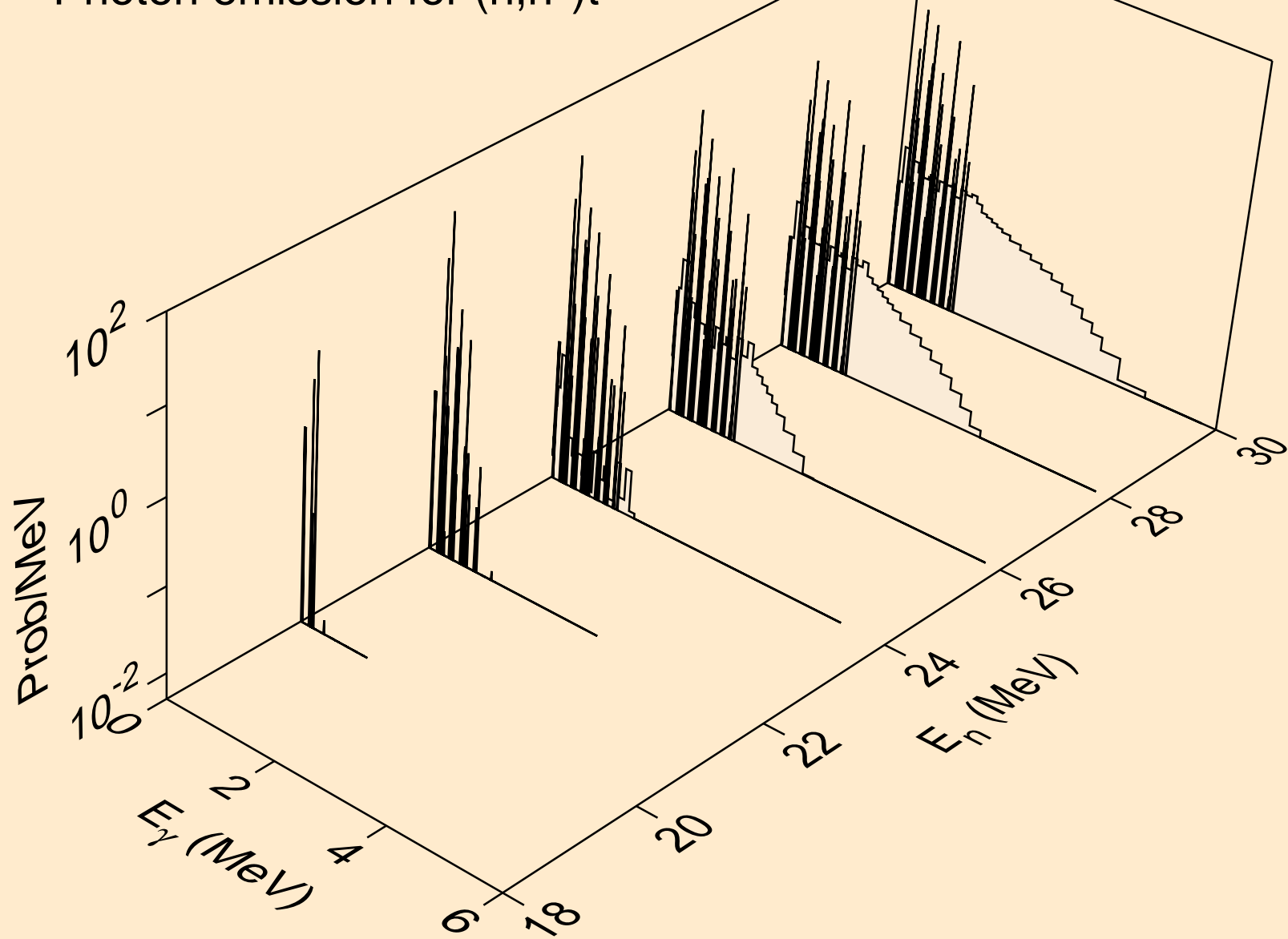
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

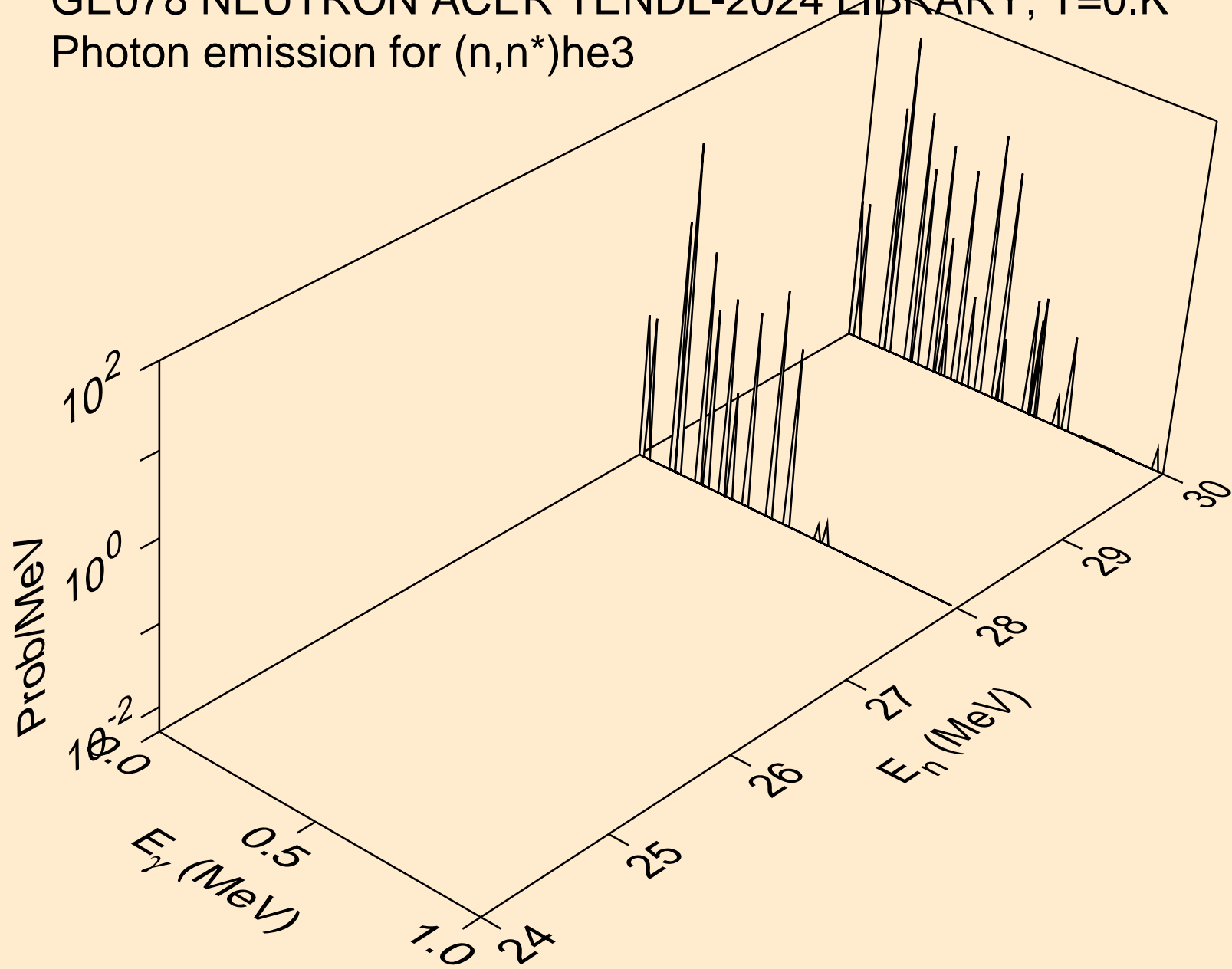


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

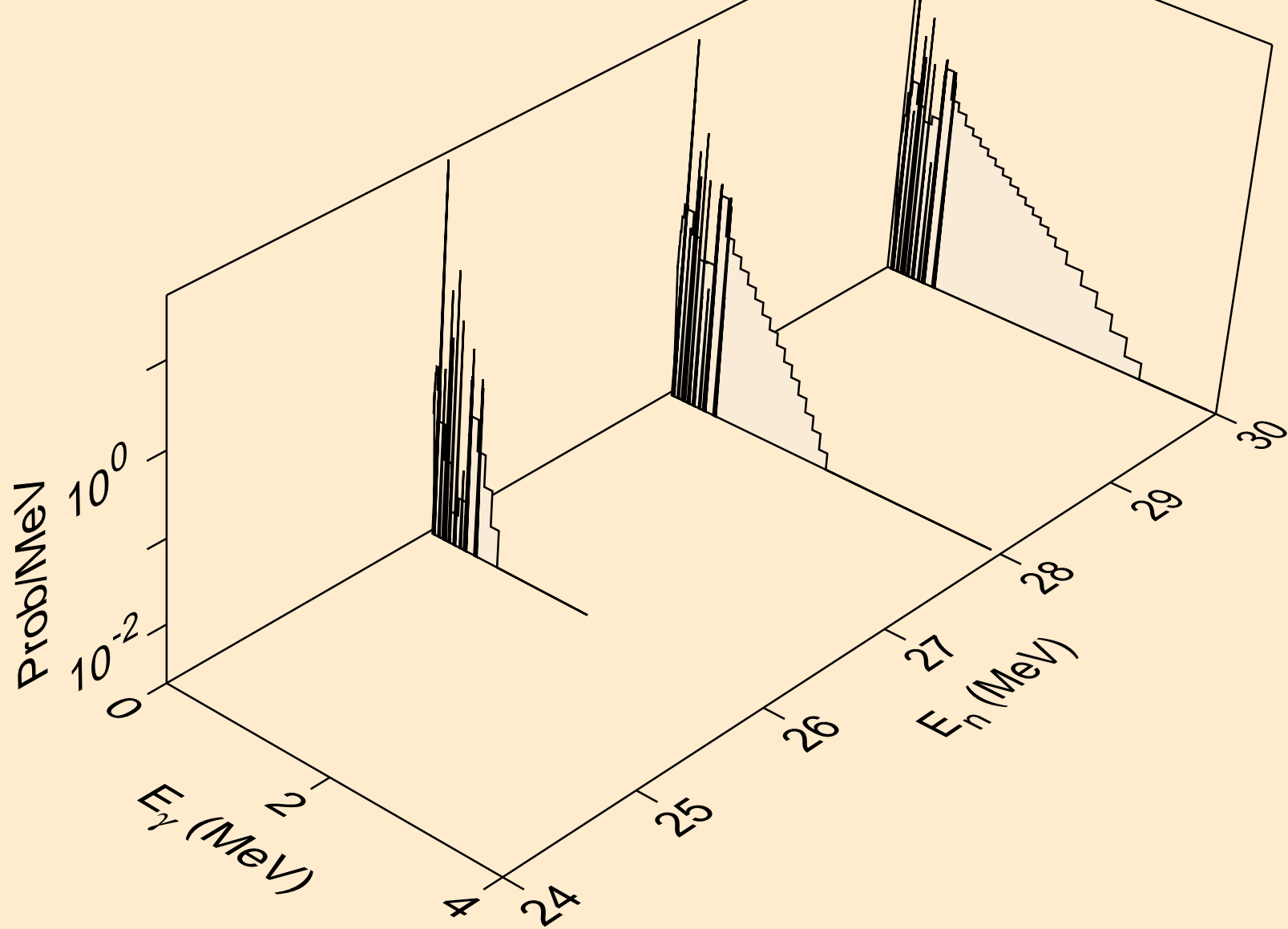




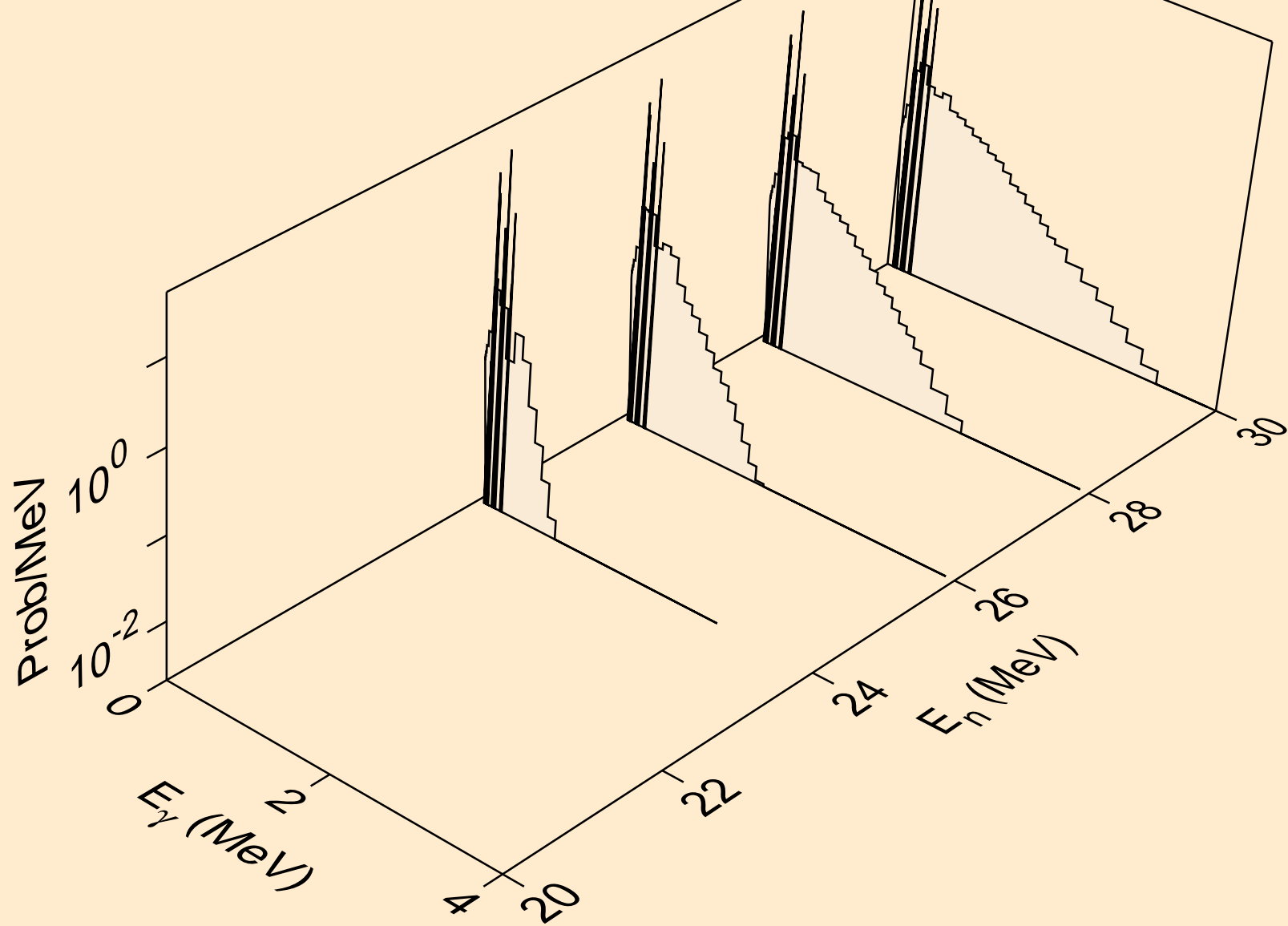
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



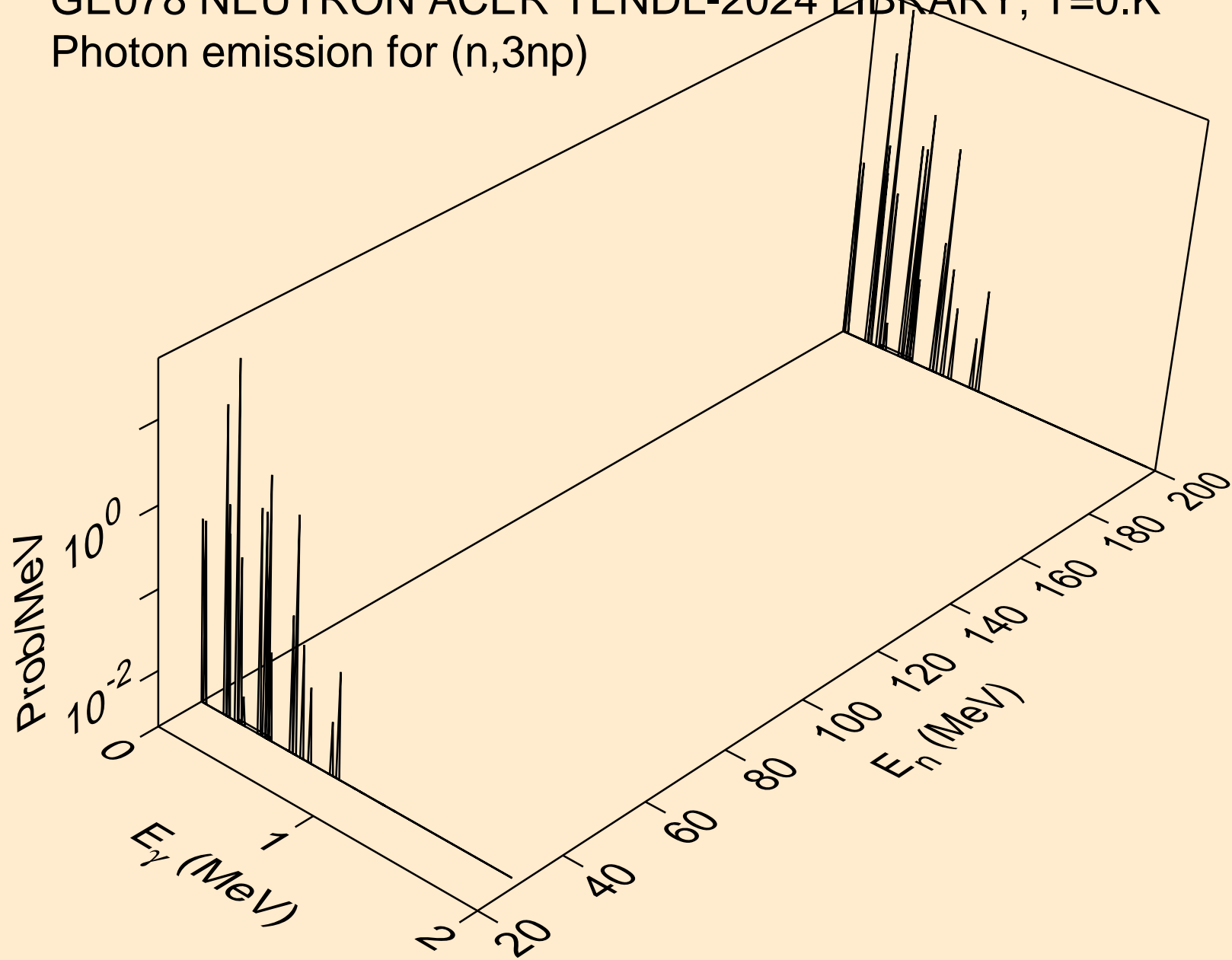
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



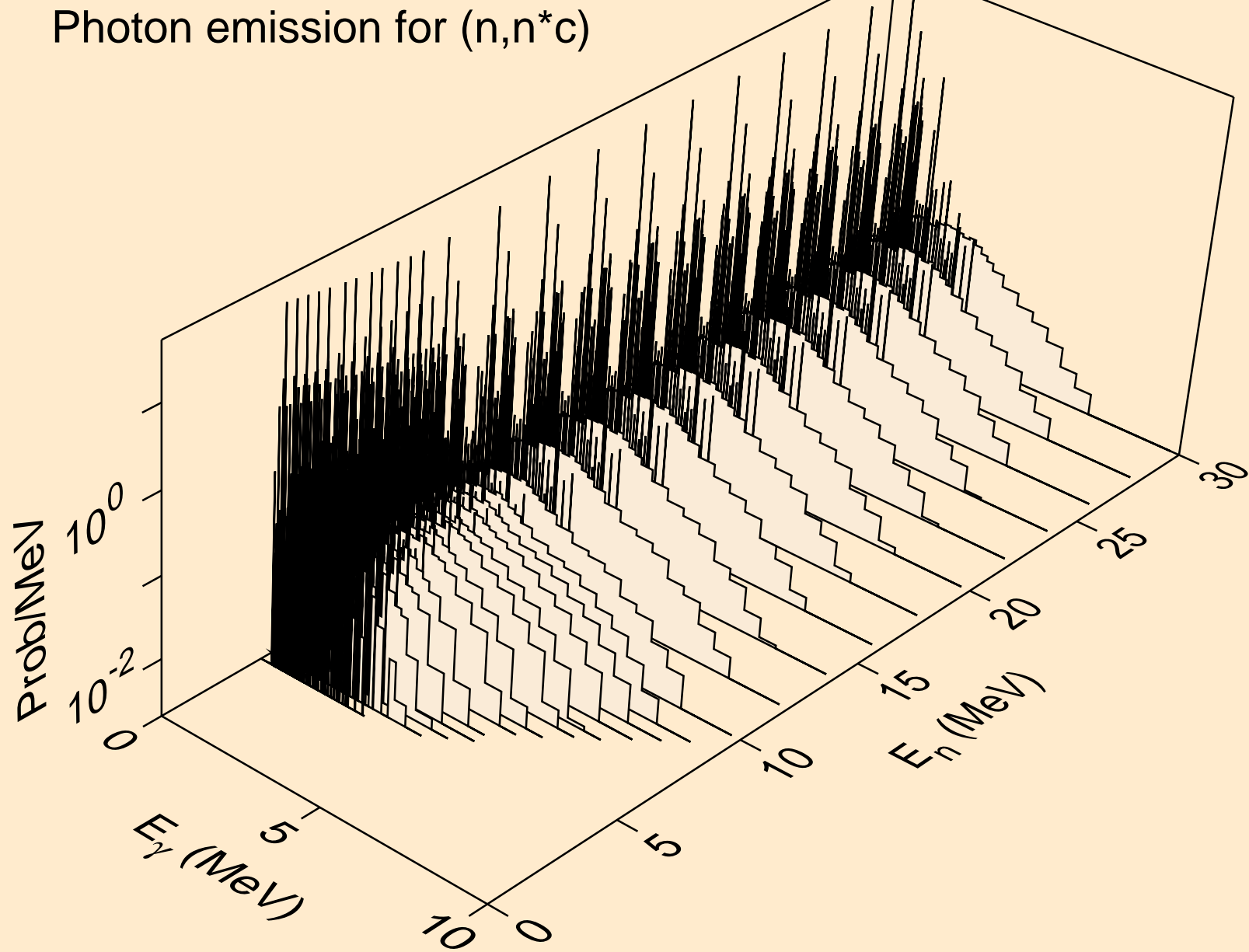
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Photon emission for (n,2np)



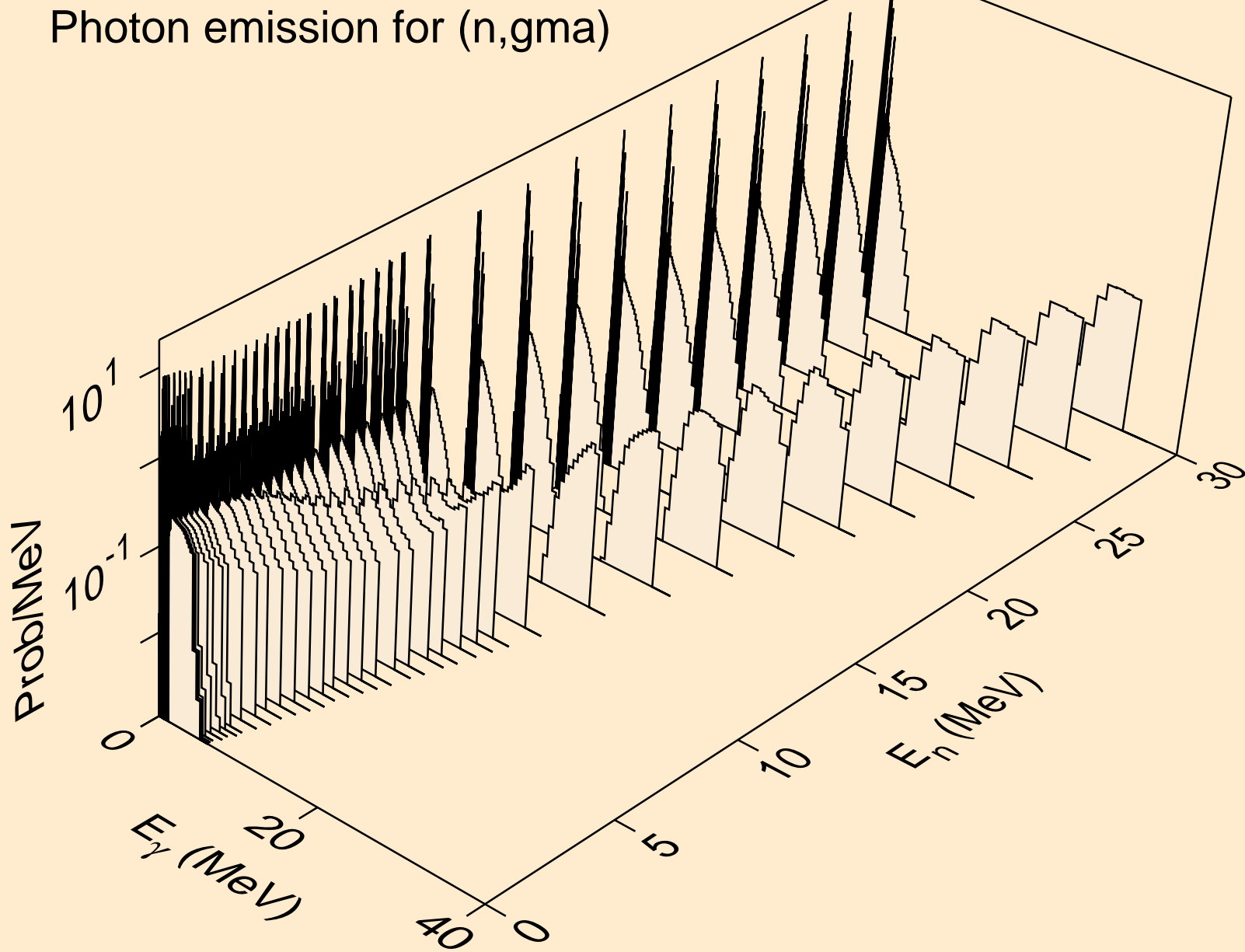
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



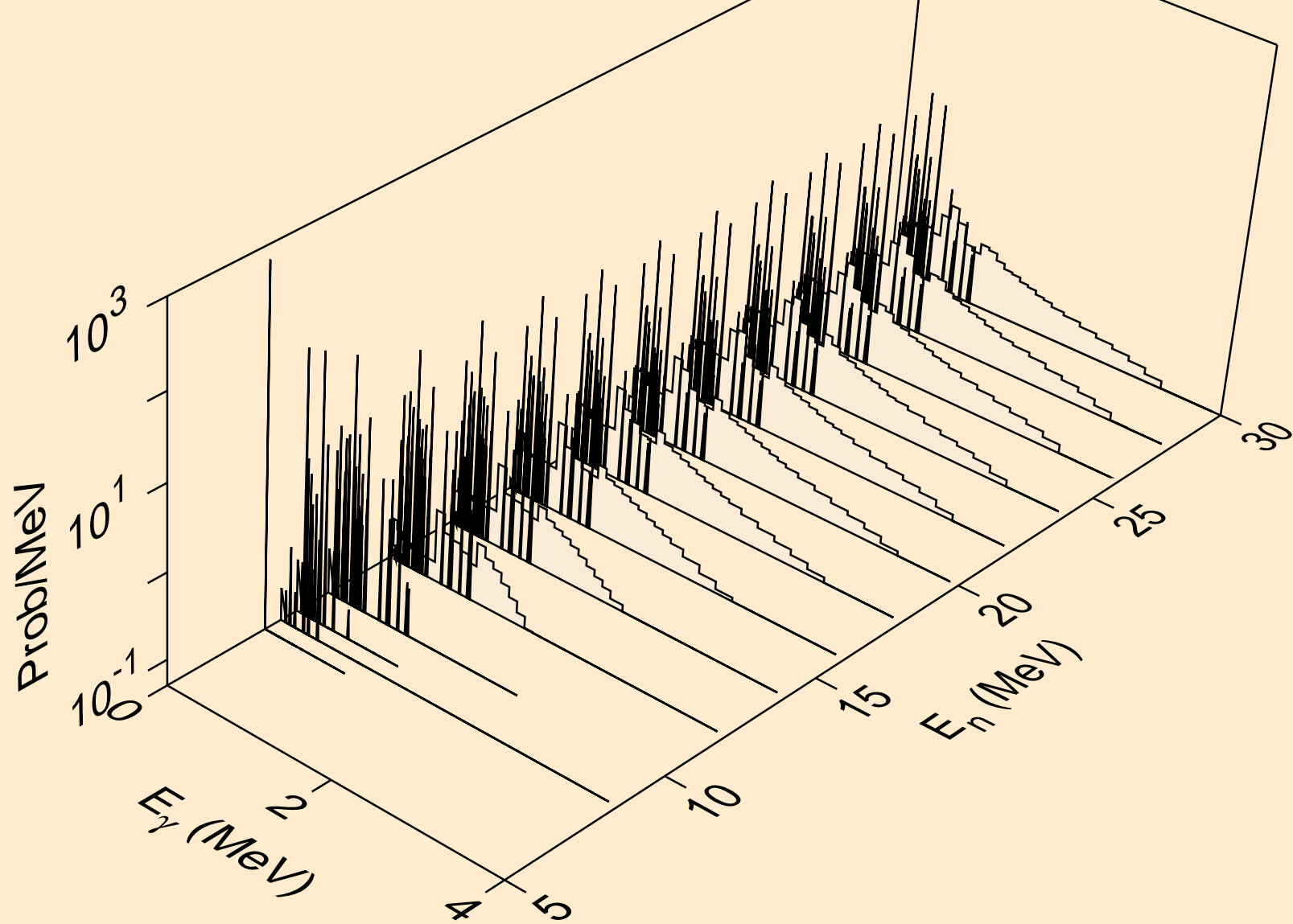
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



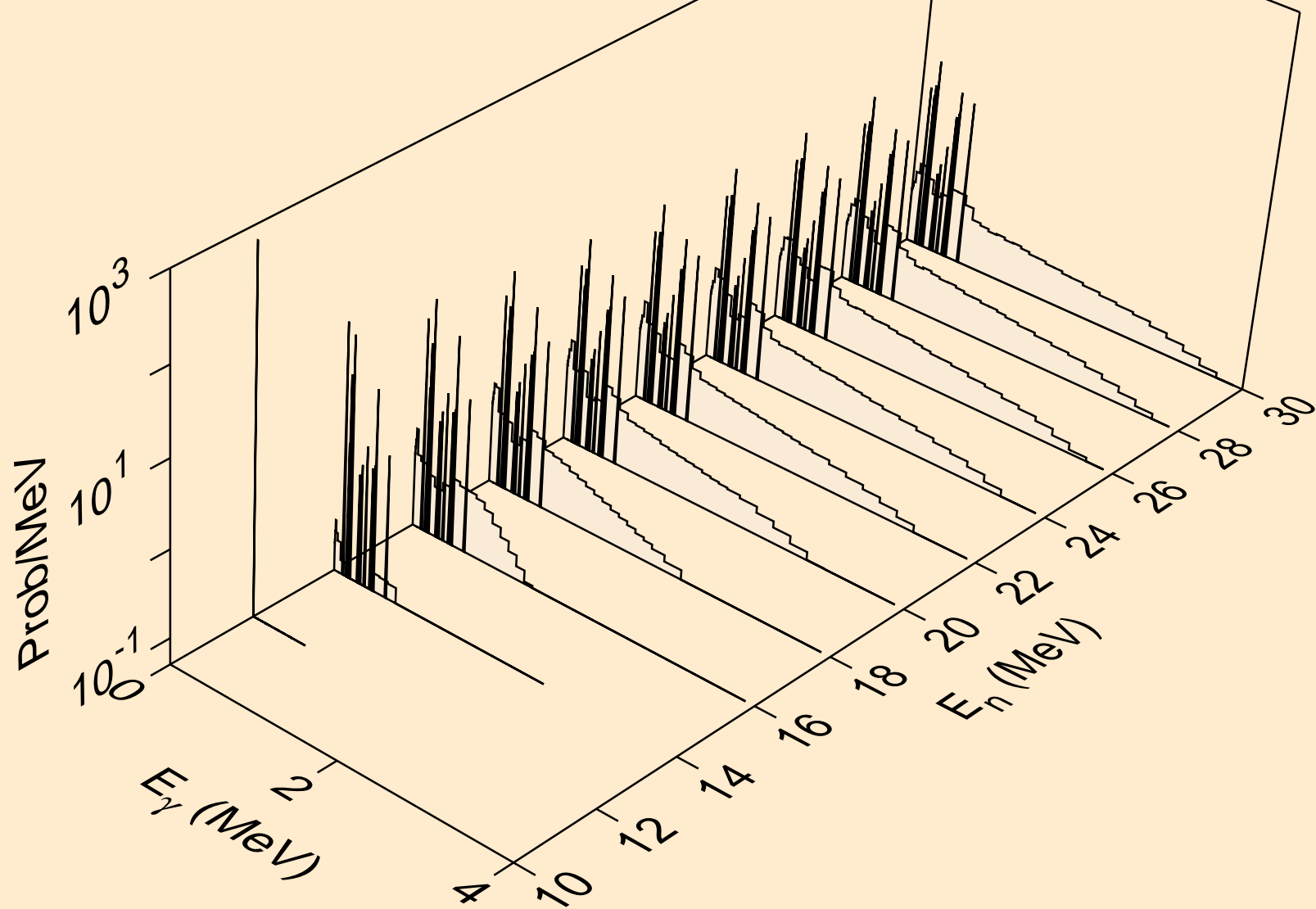
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

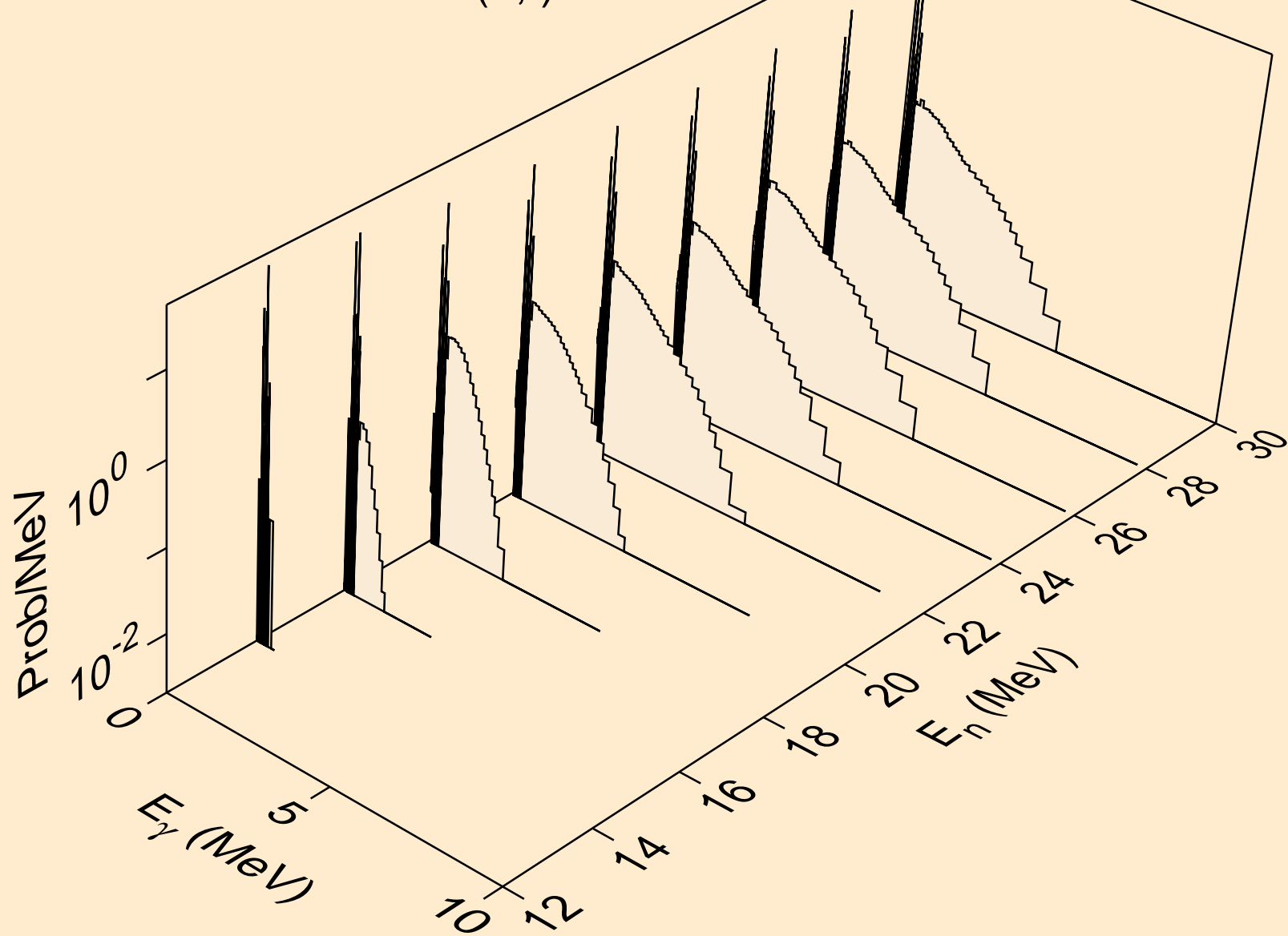


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

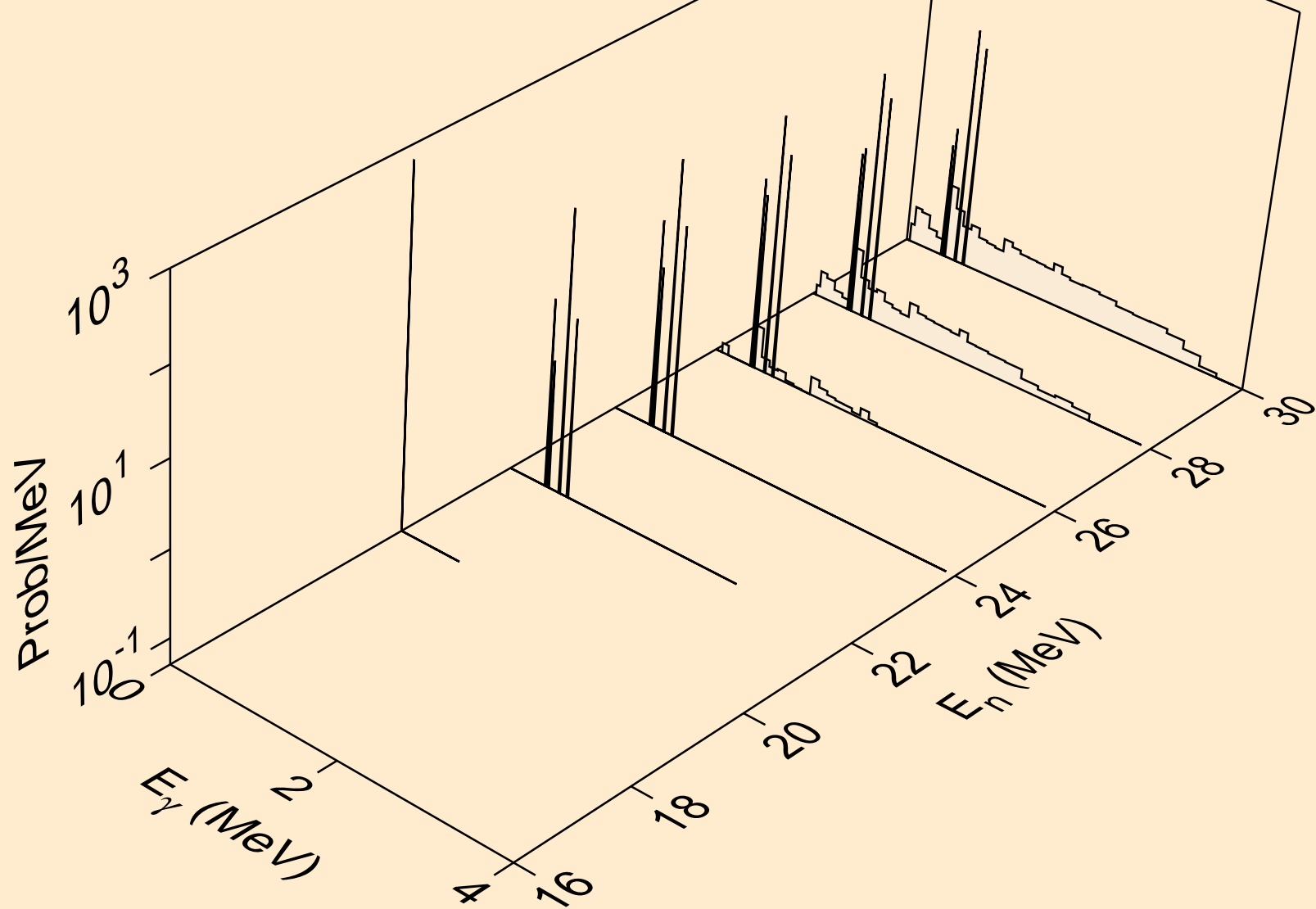




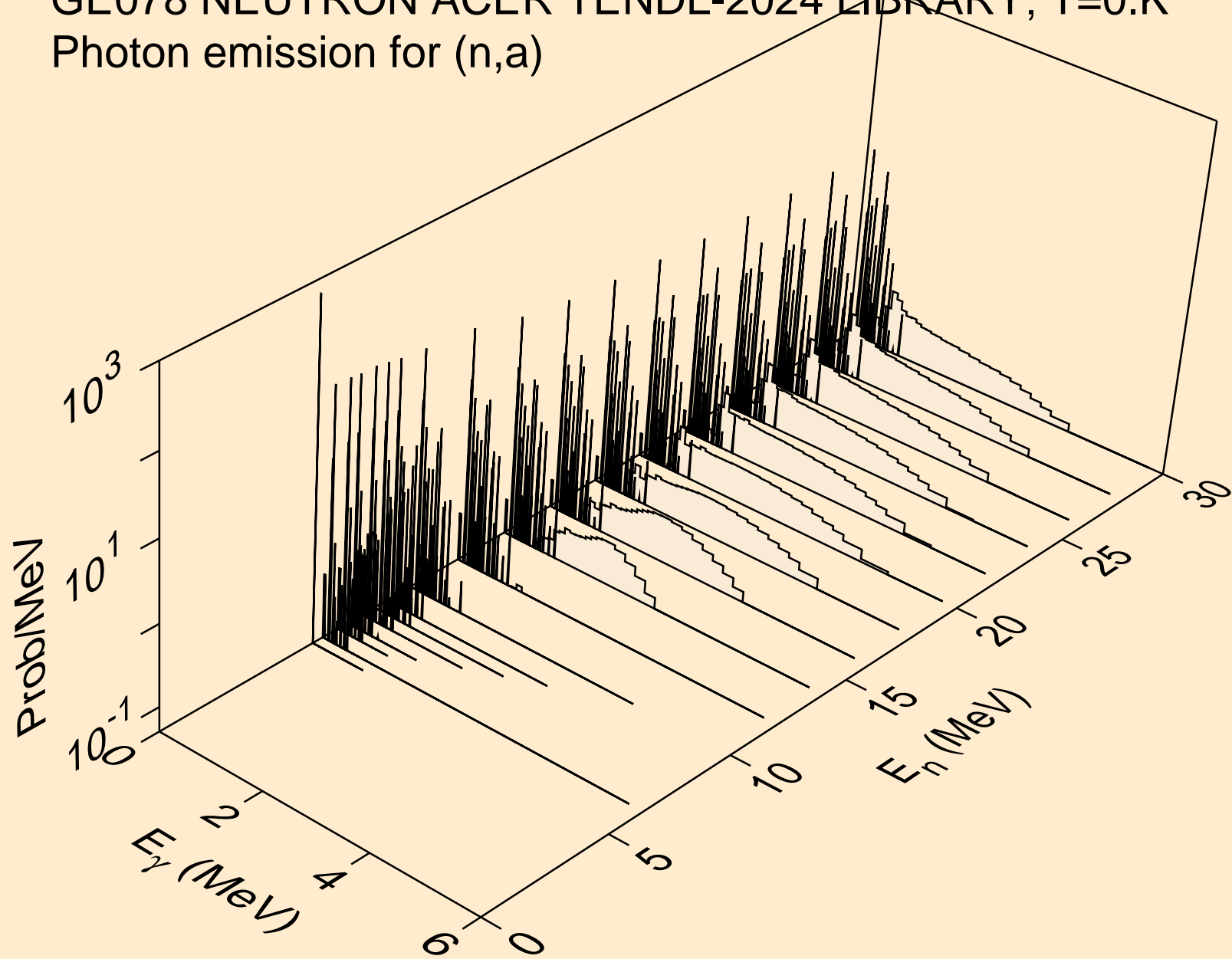
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



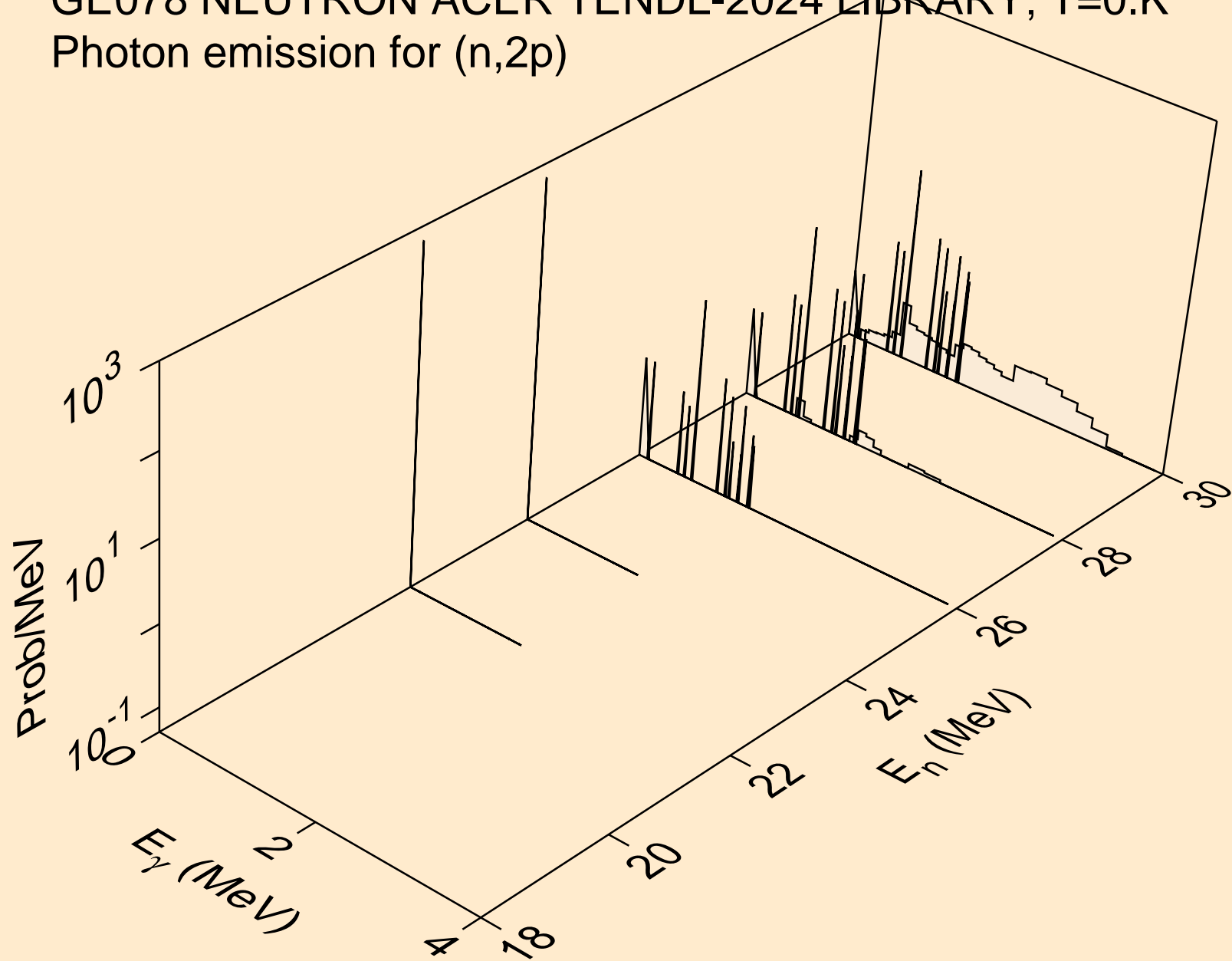
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



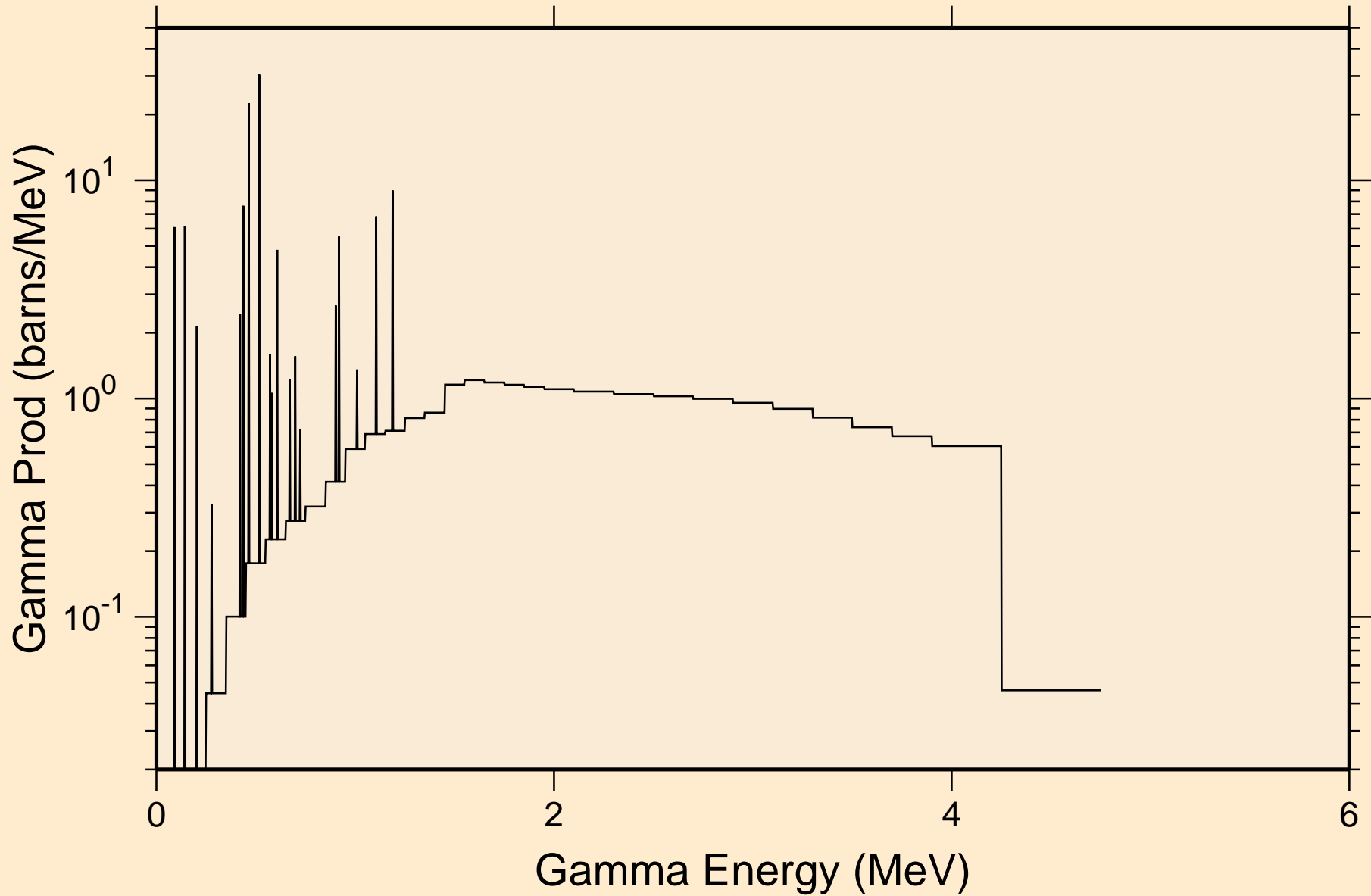
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Photon emission for (n,a)



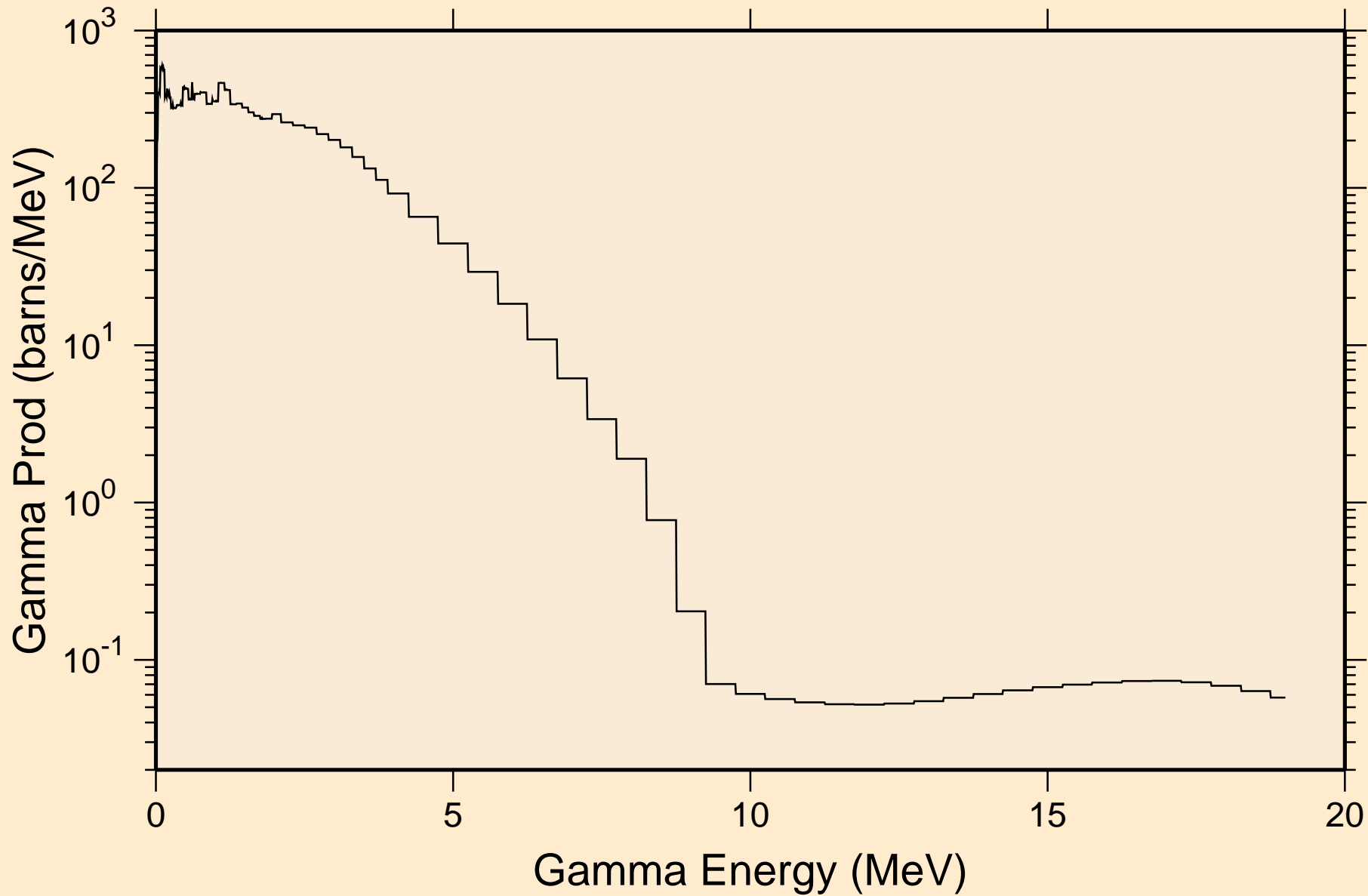
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

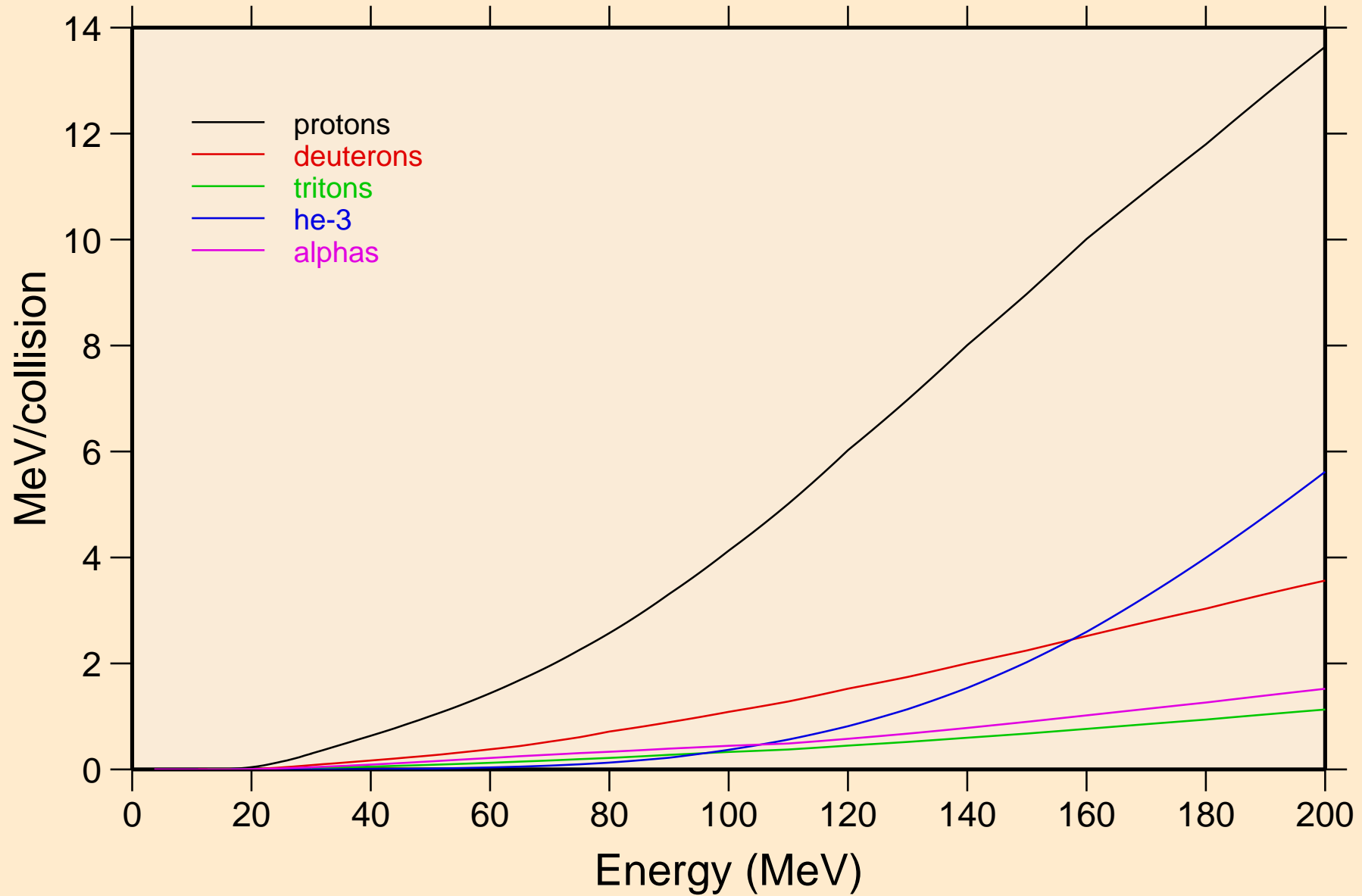


GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



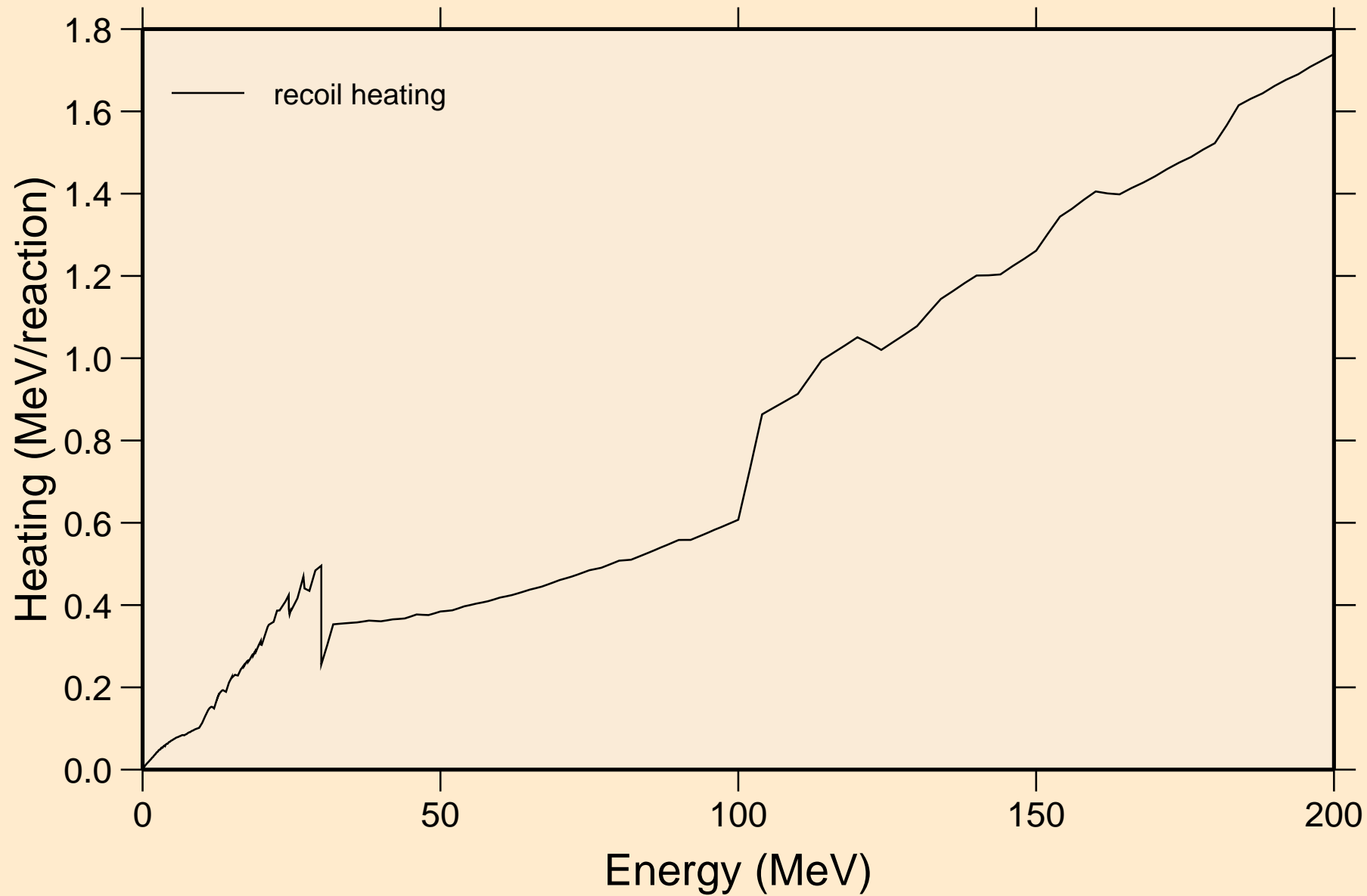
# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

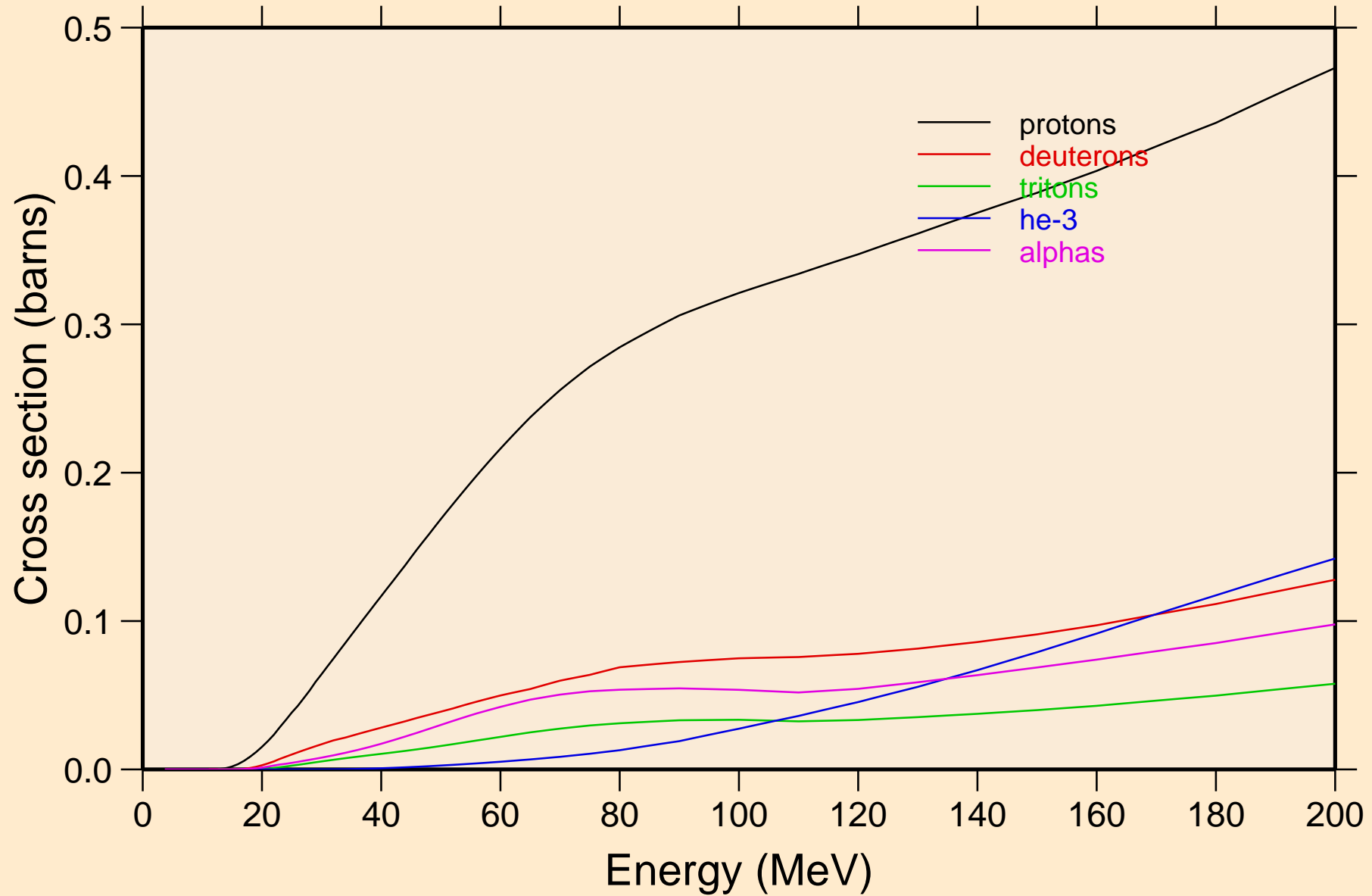
## Recoil Heating



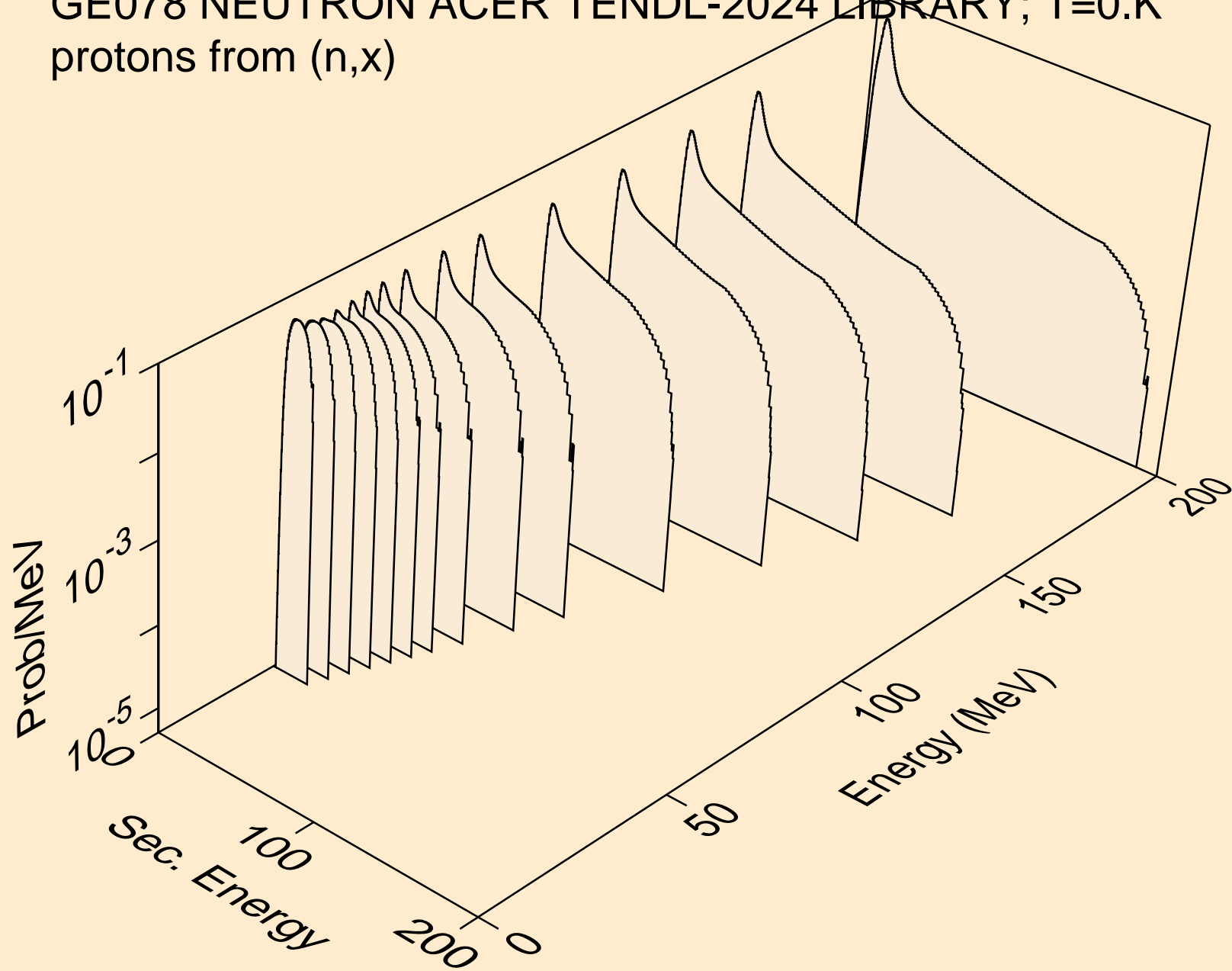


# GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

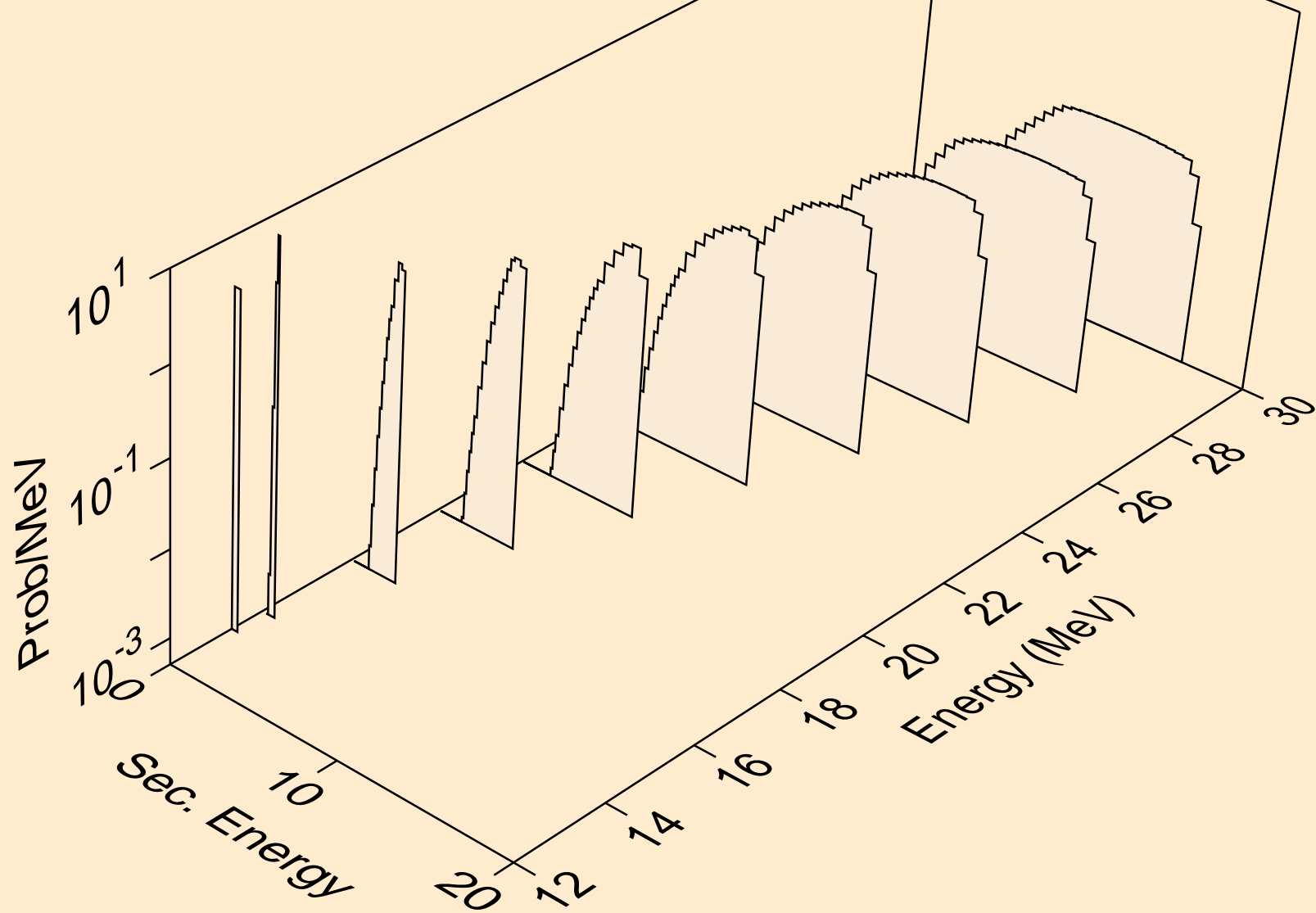
## Particle production cross sections



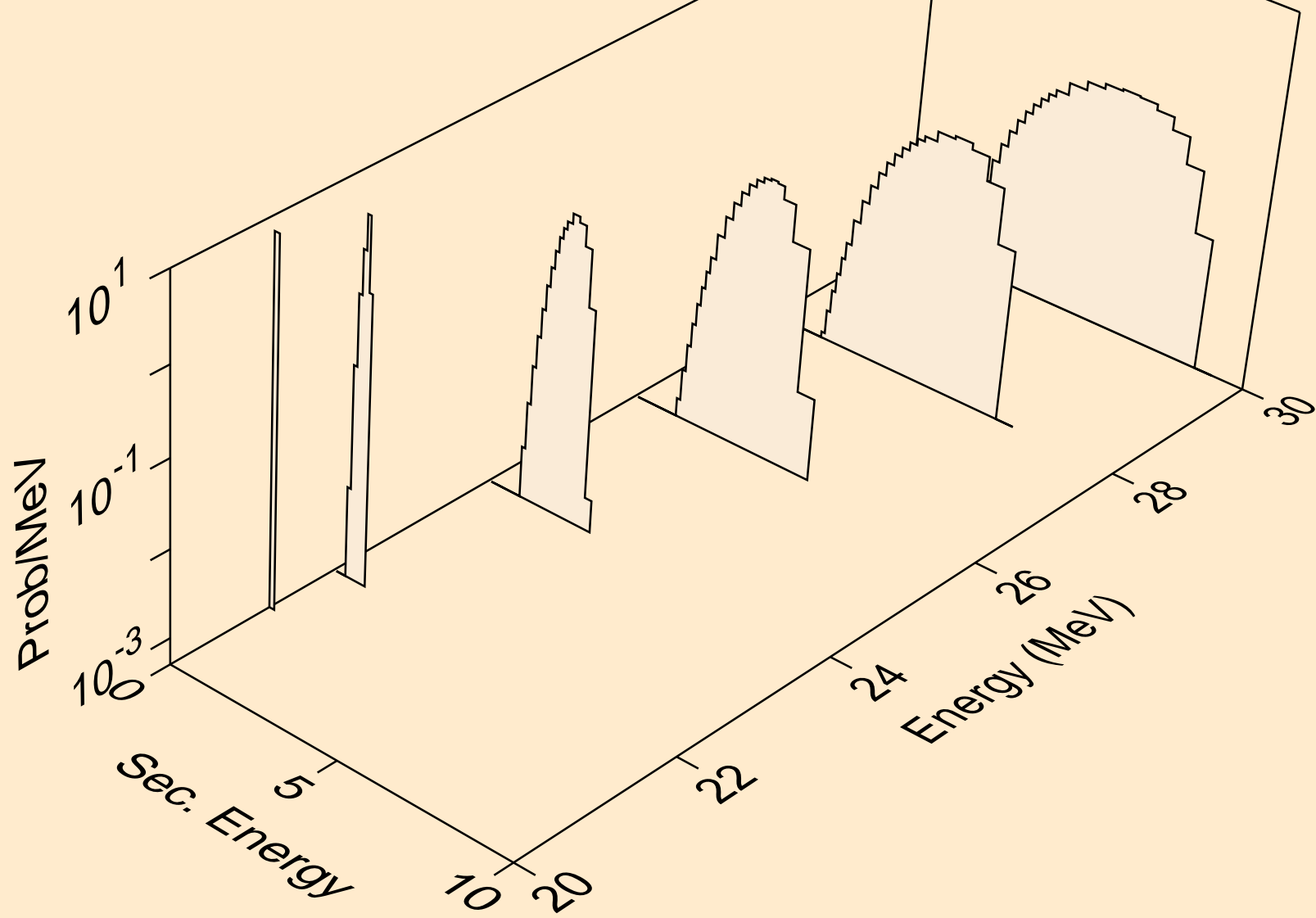
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



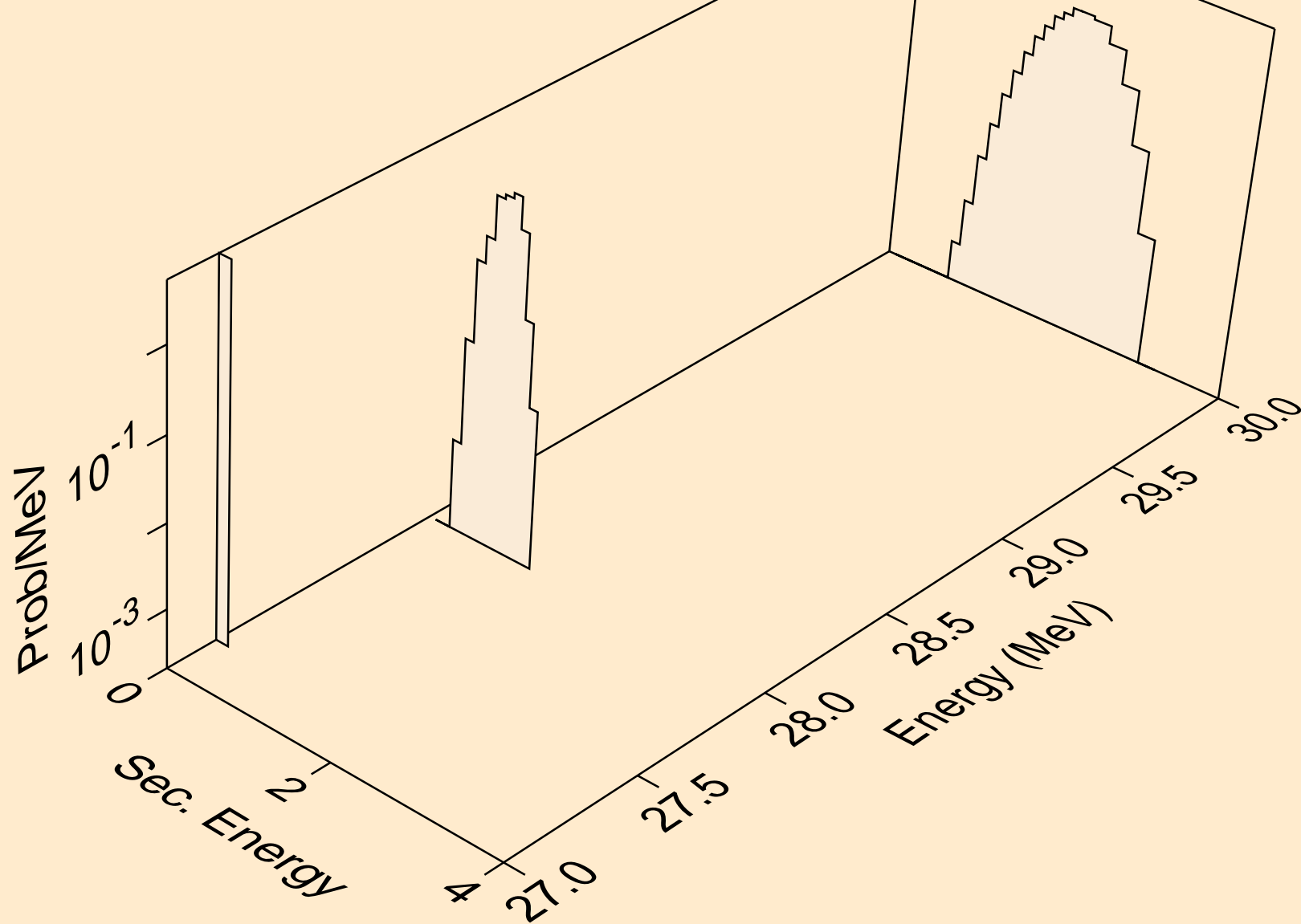
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



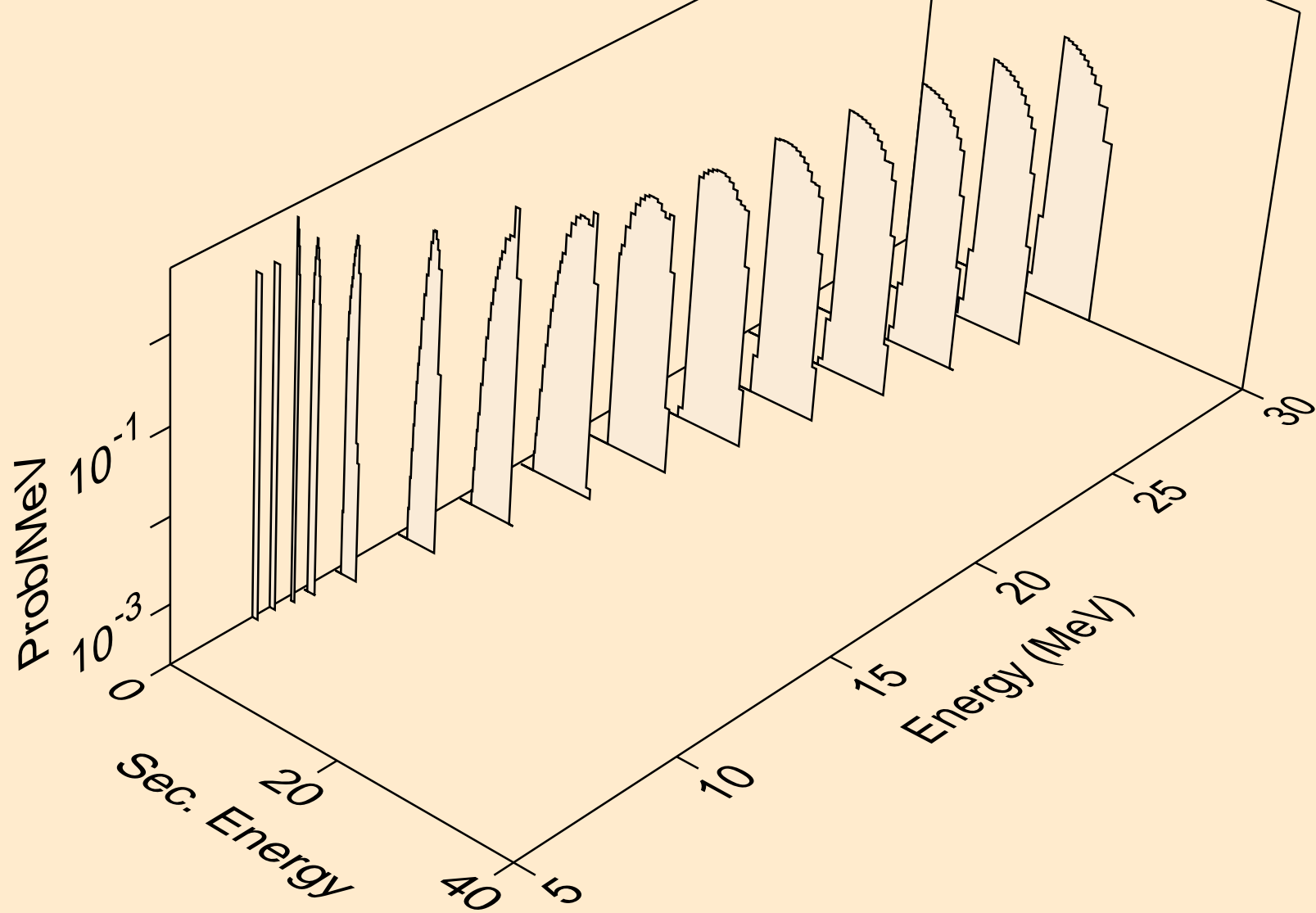
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protons from (n,2np)



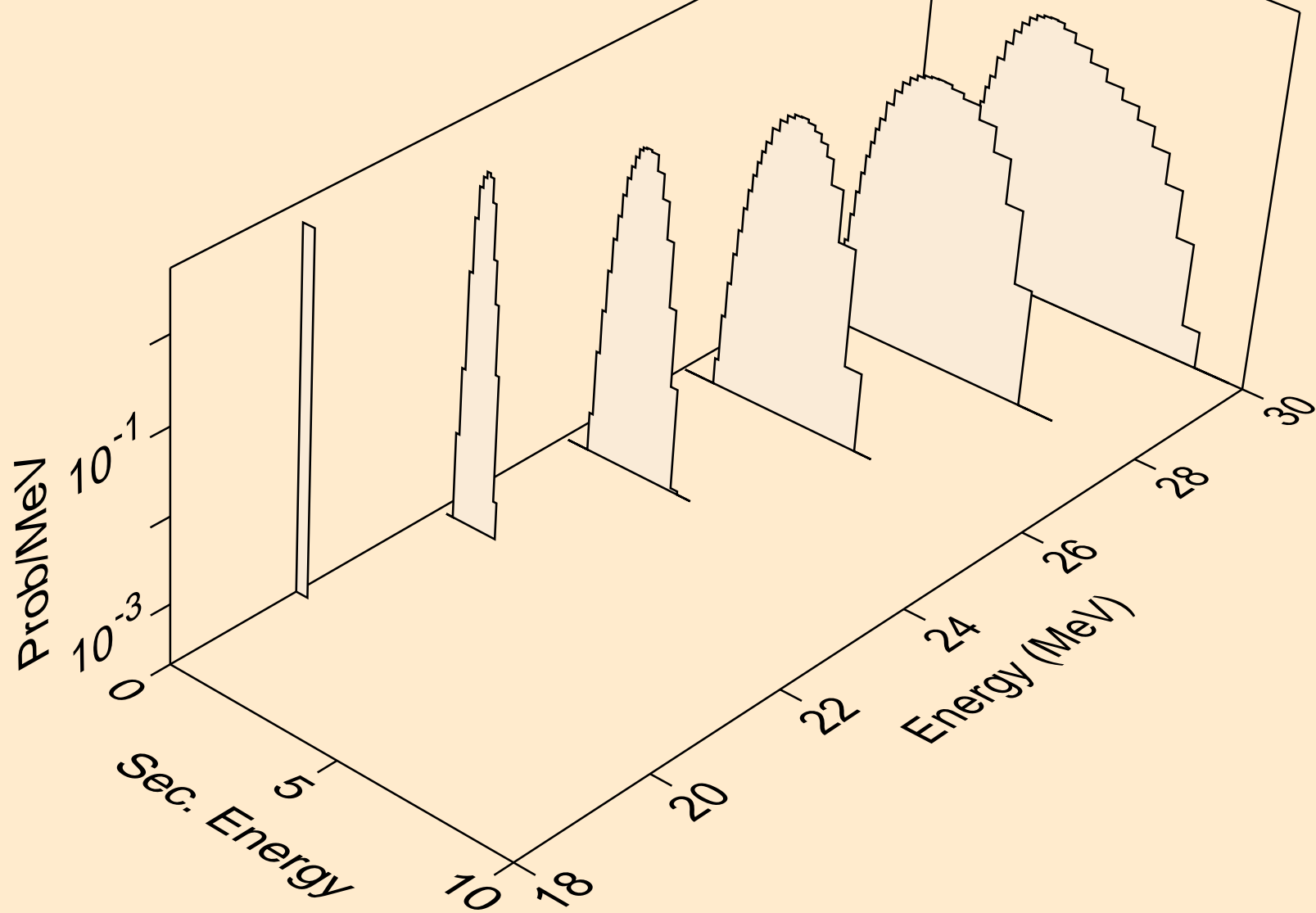
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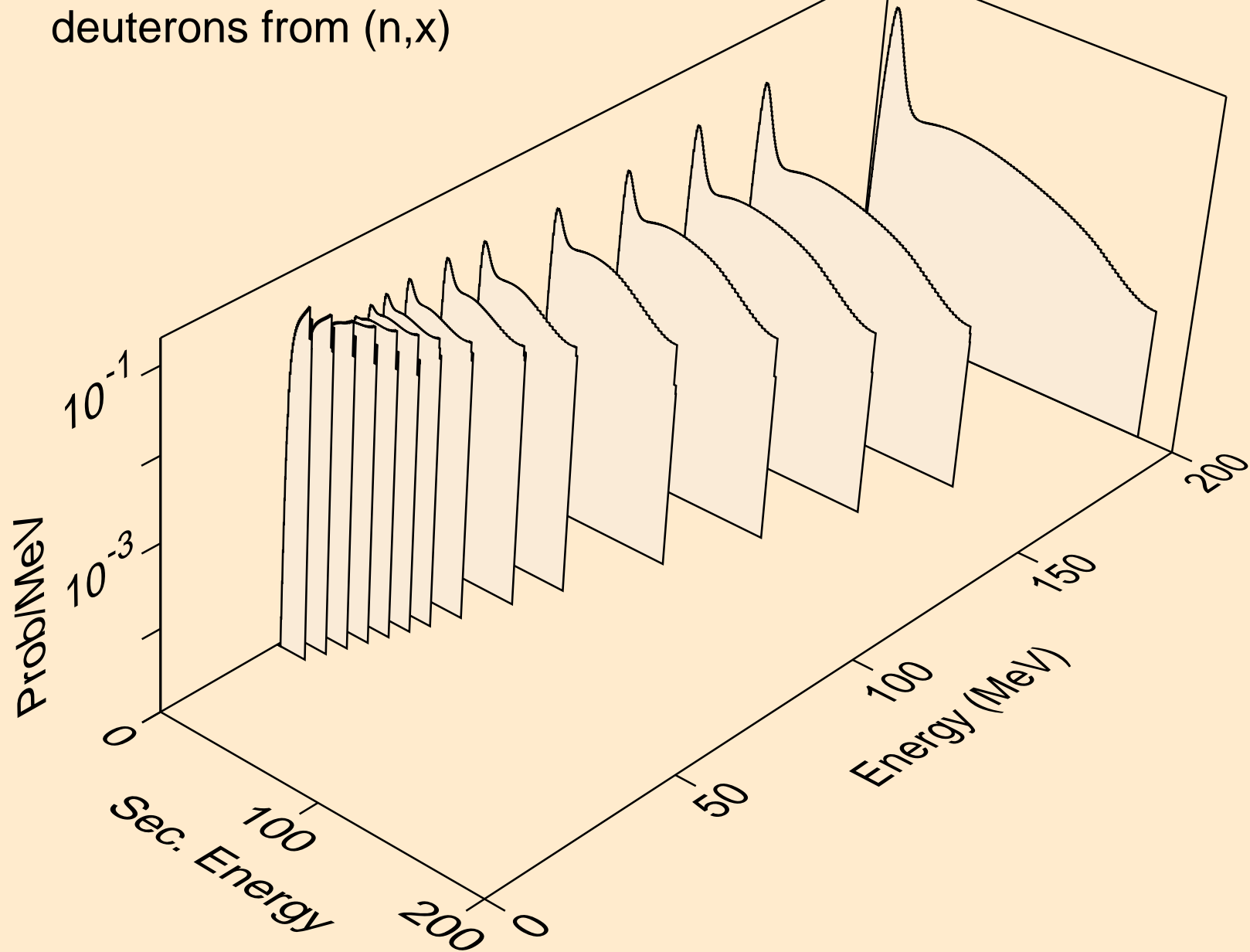
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protons from (n,p)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

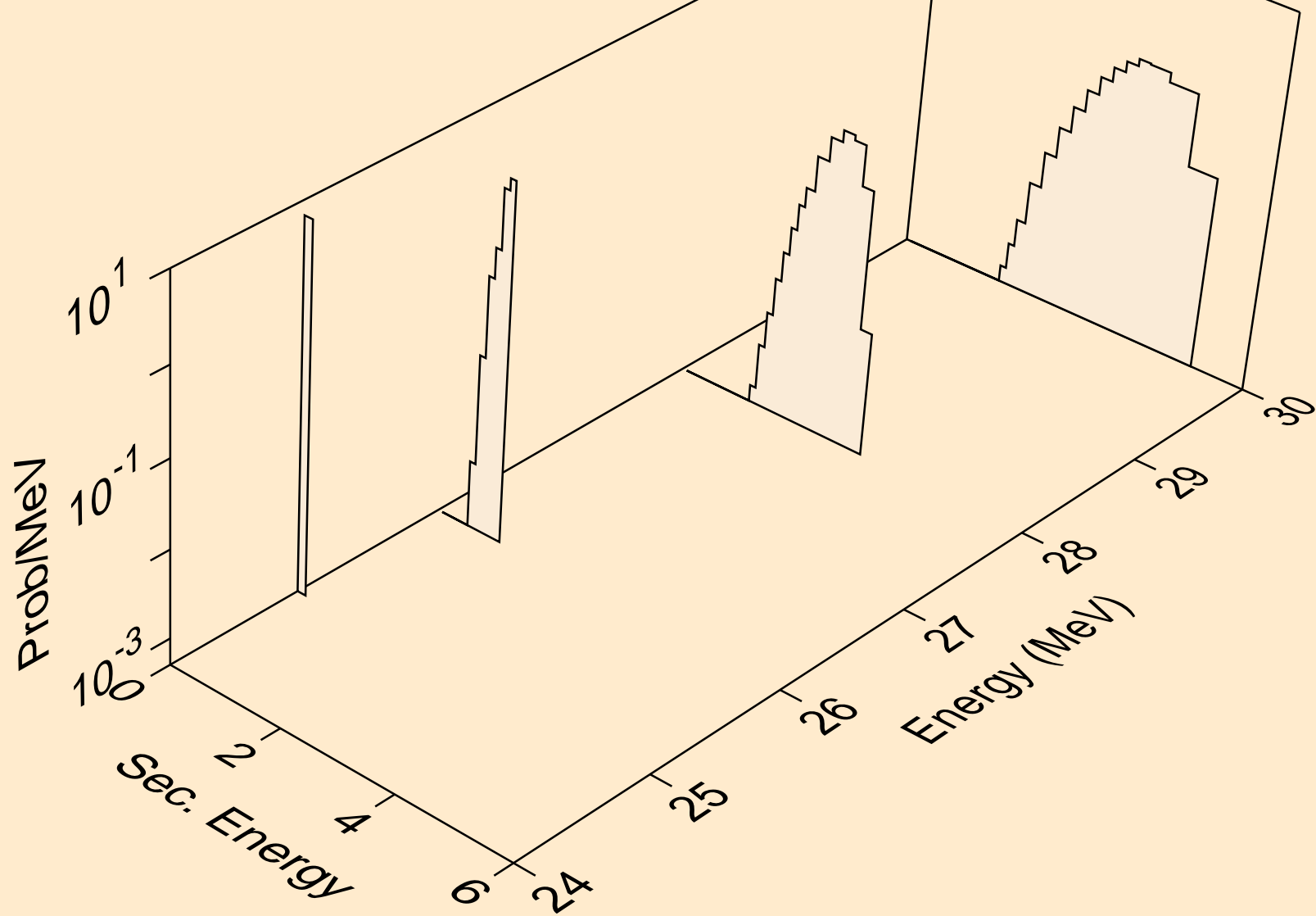


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deuterons from (n,x)

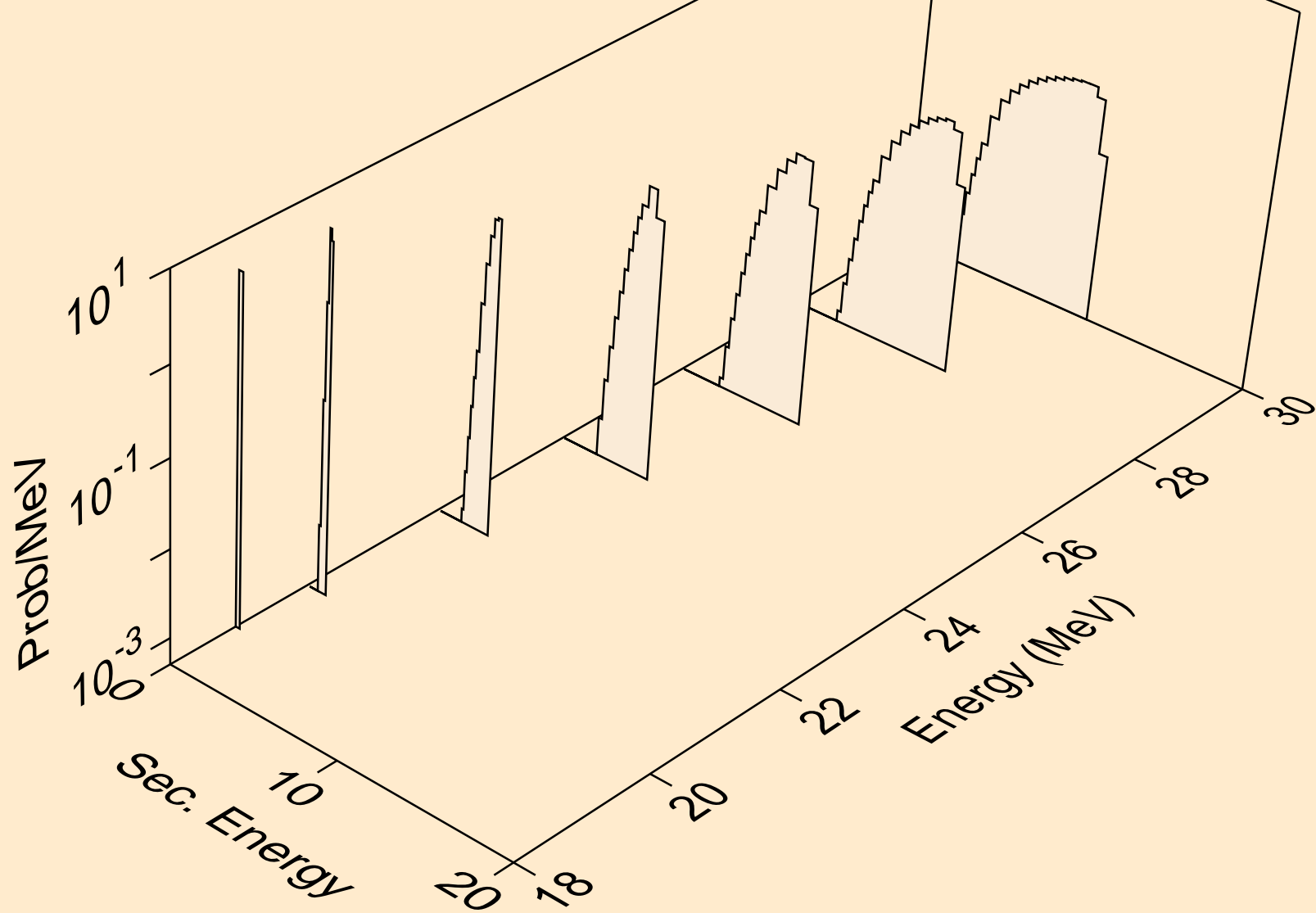




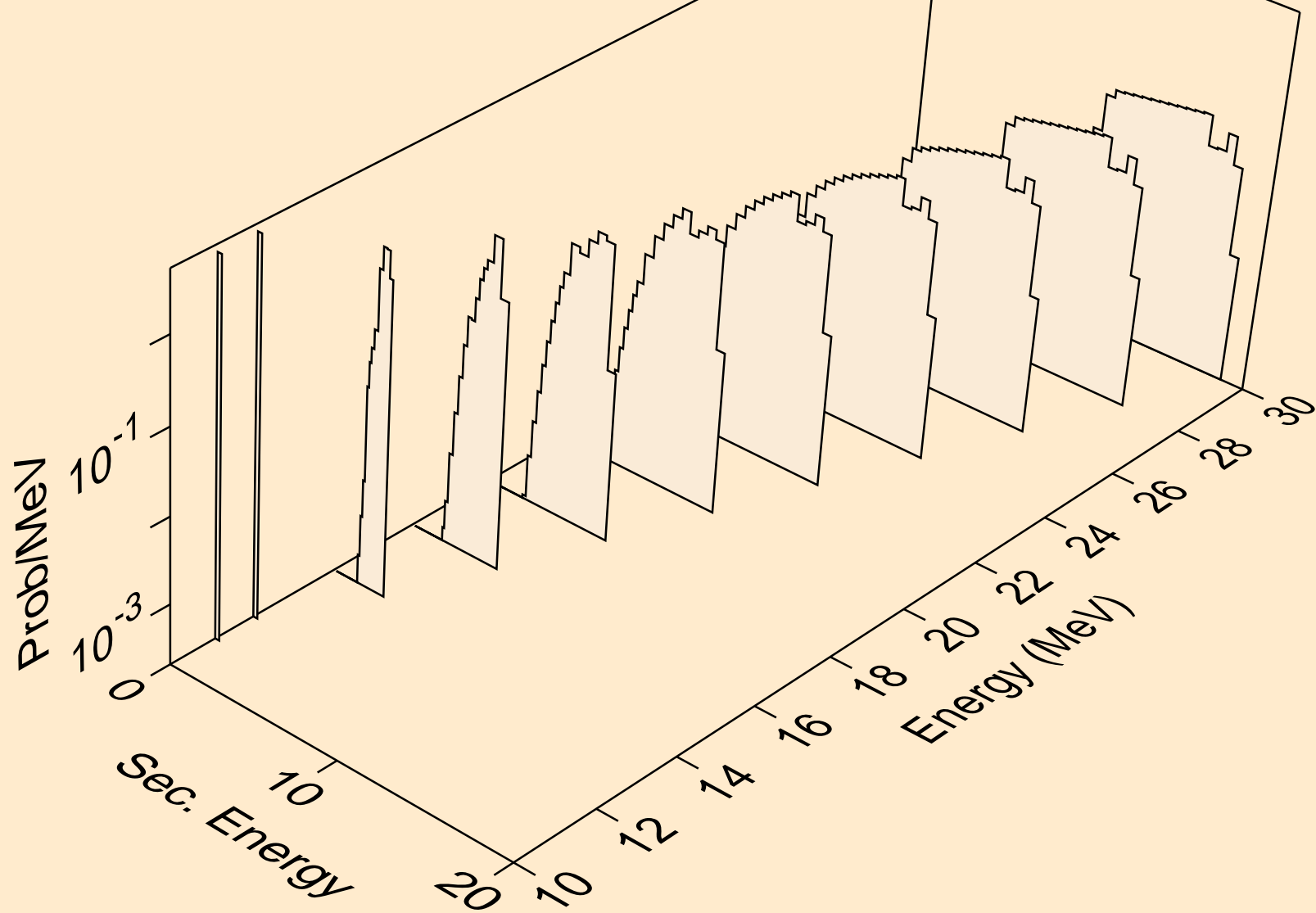
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deuterons from (n,2nd)



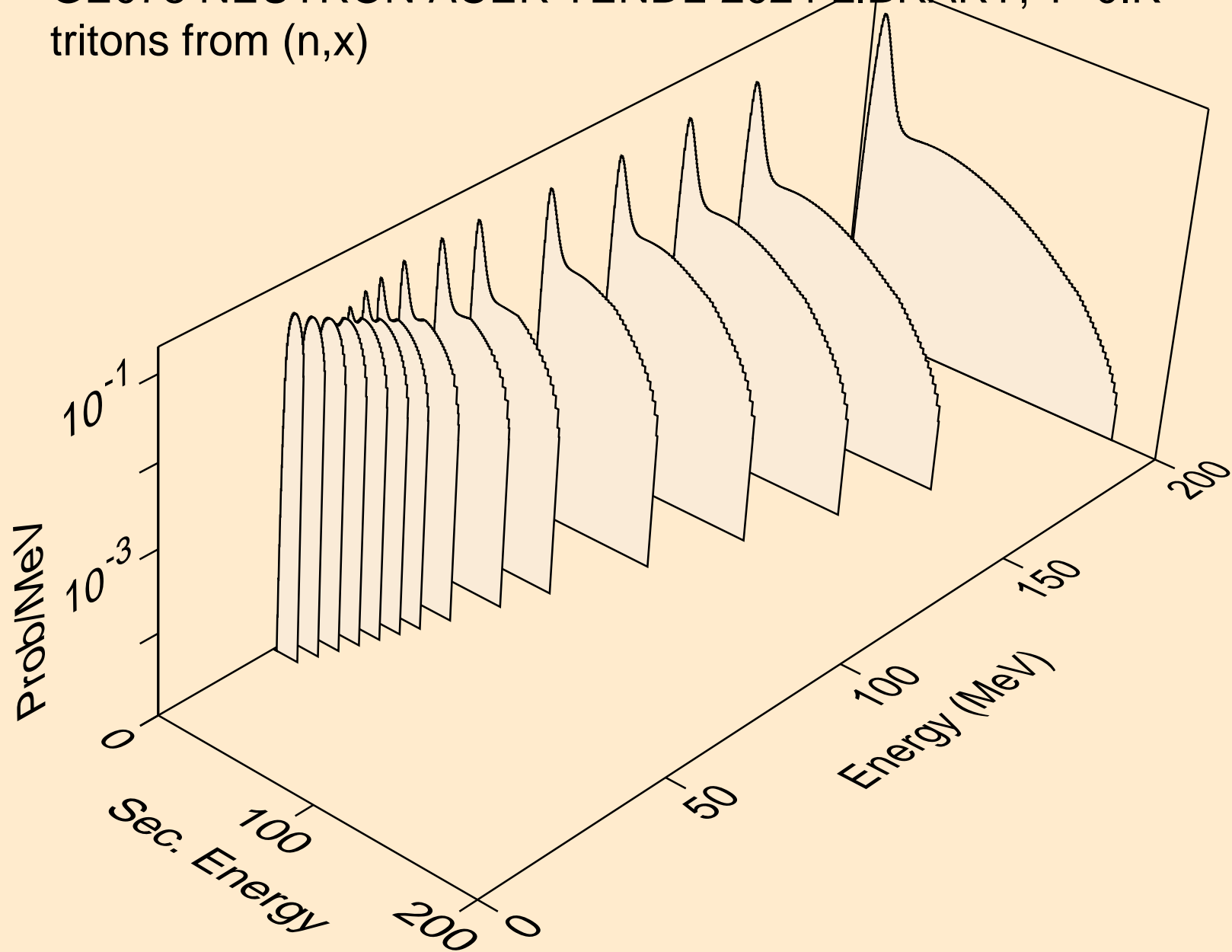
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deuterons from (n,n\*)d



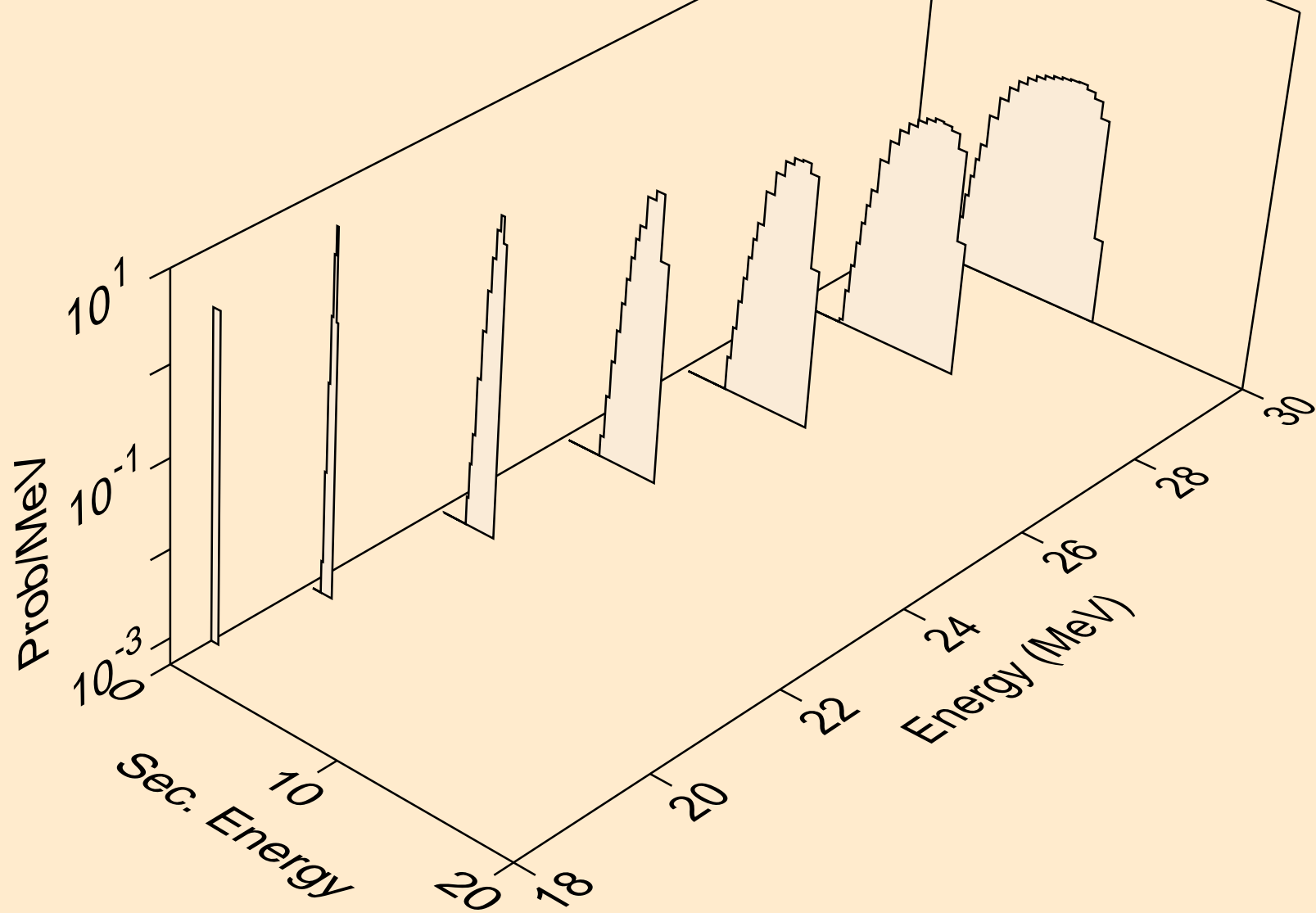
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deuterons from (n,d)



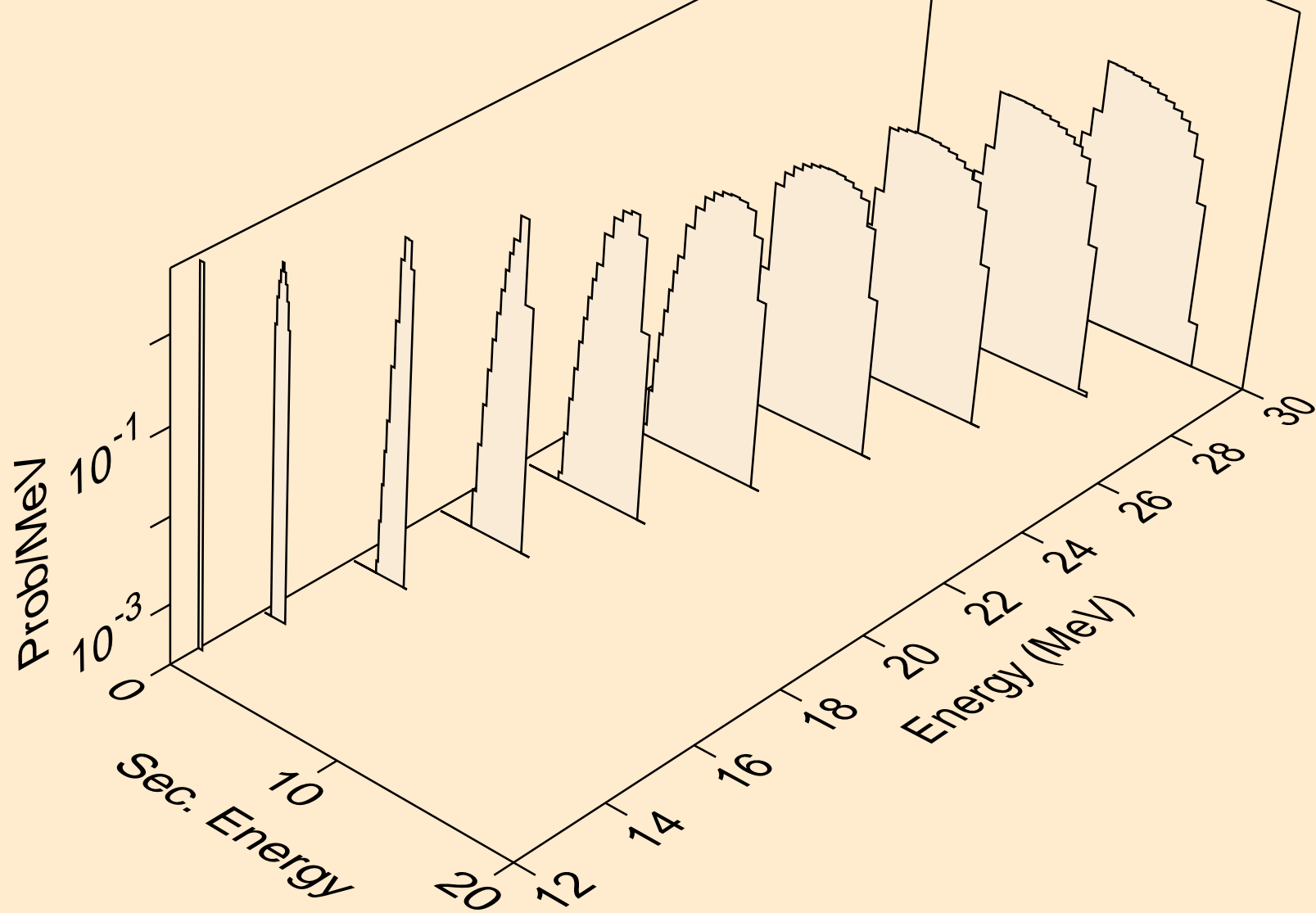
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tritons from (n,x)



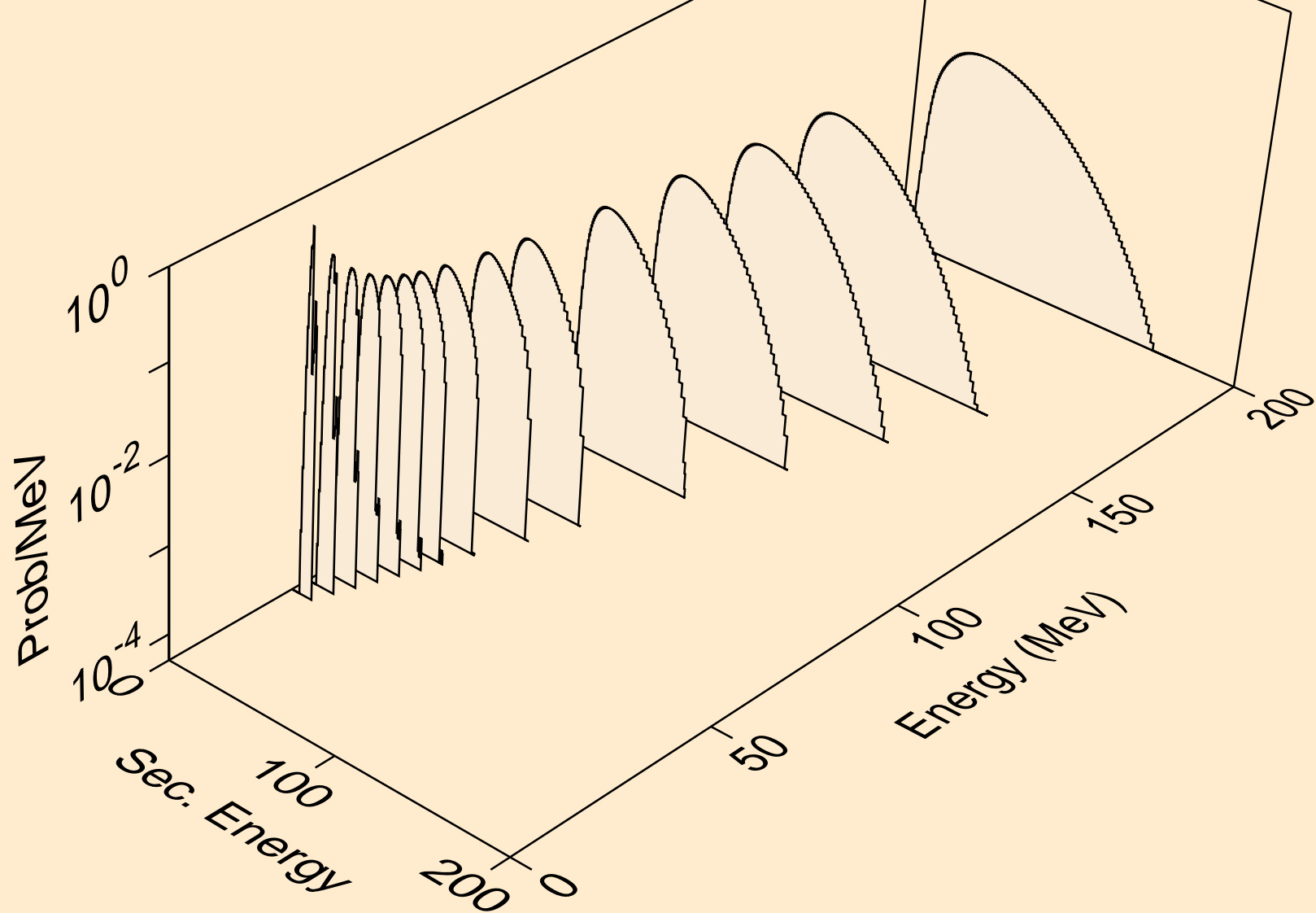
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



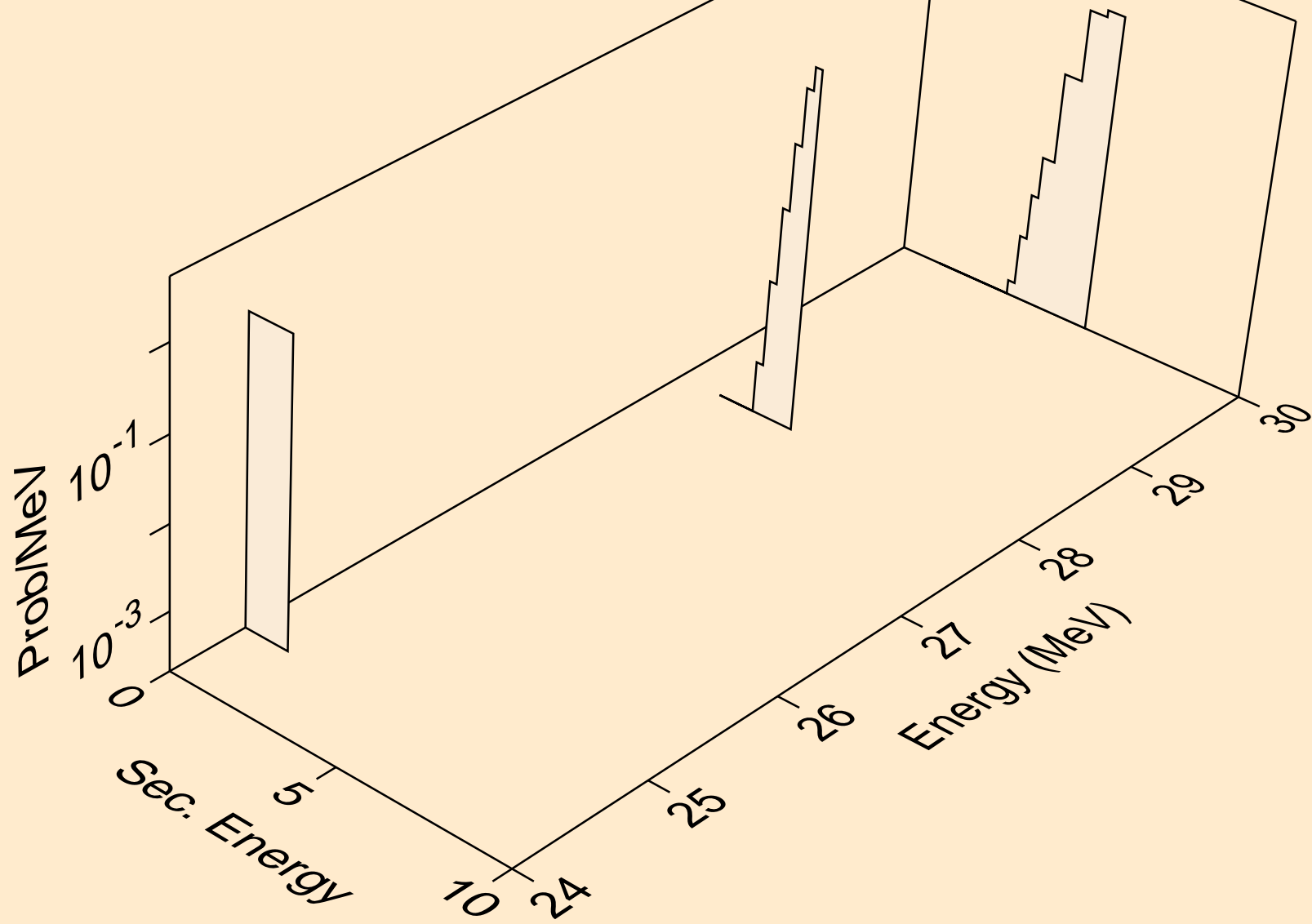
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

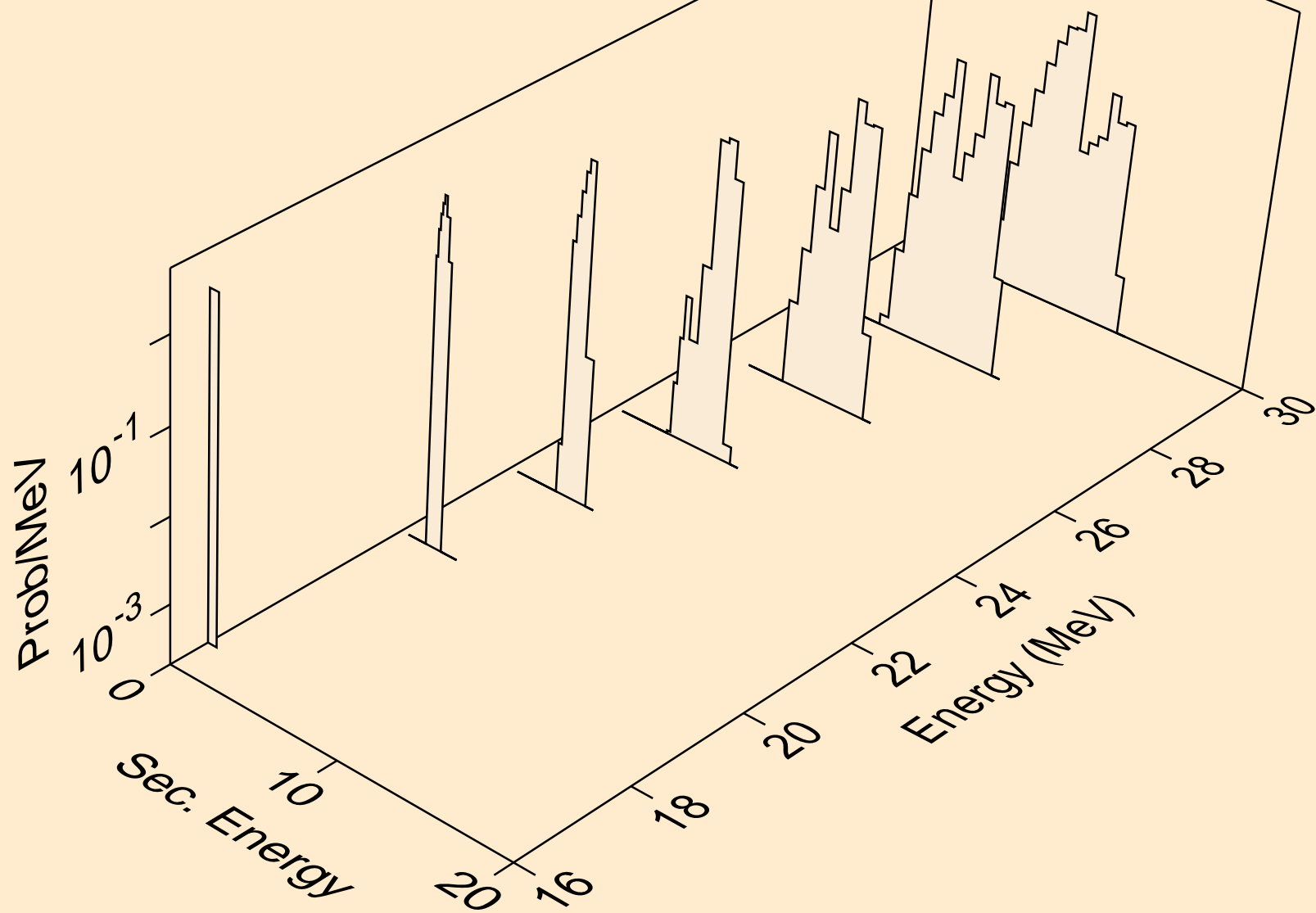


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he3s from (n,n\*)he3

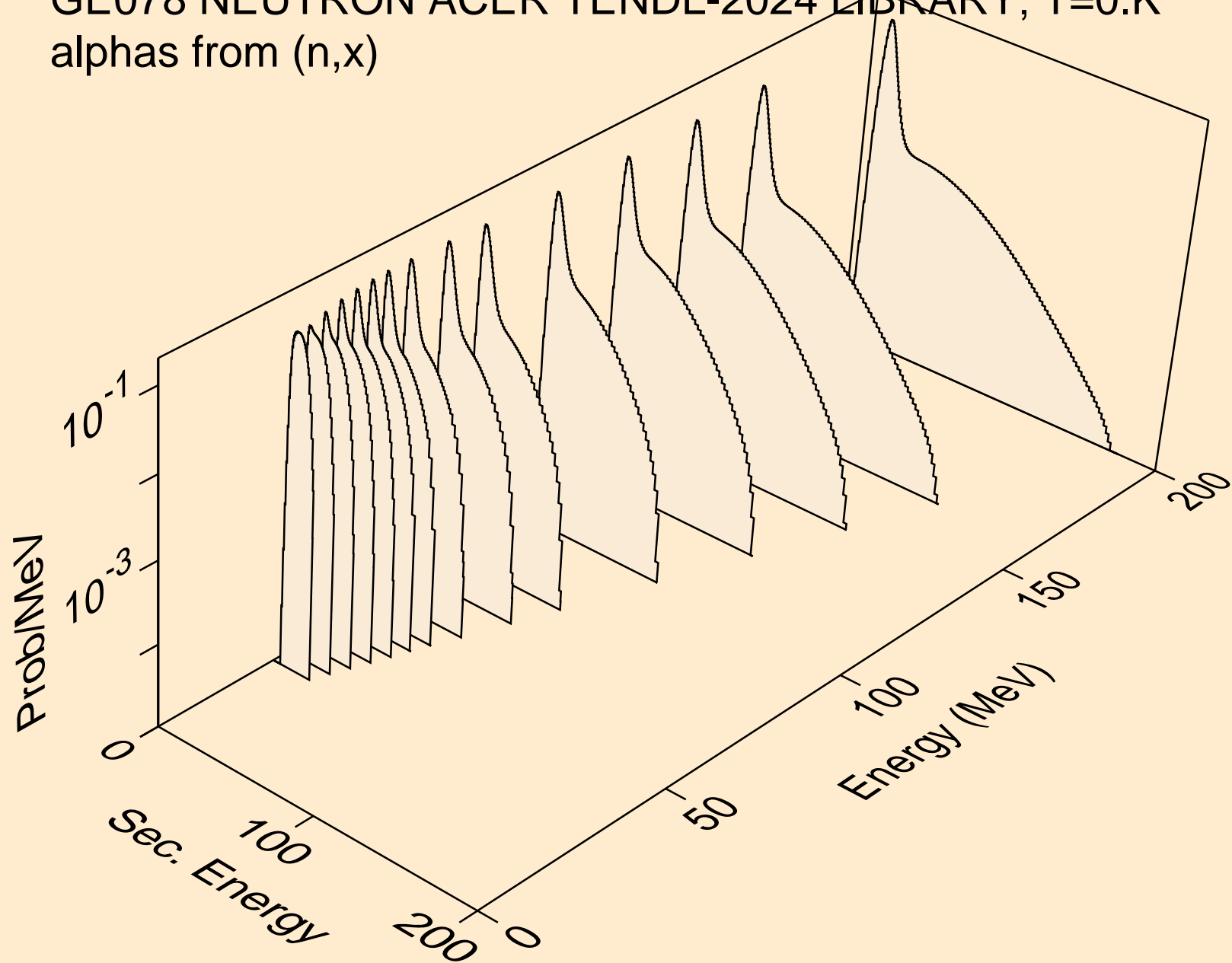




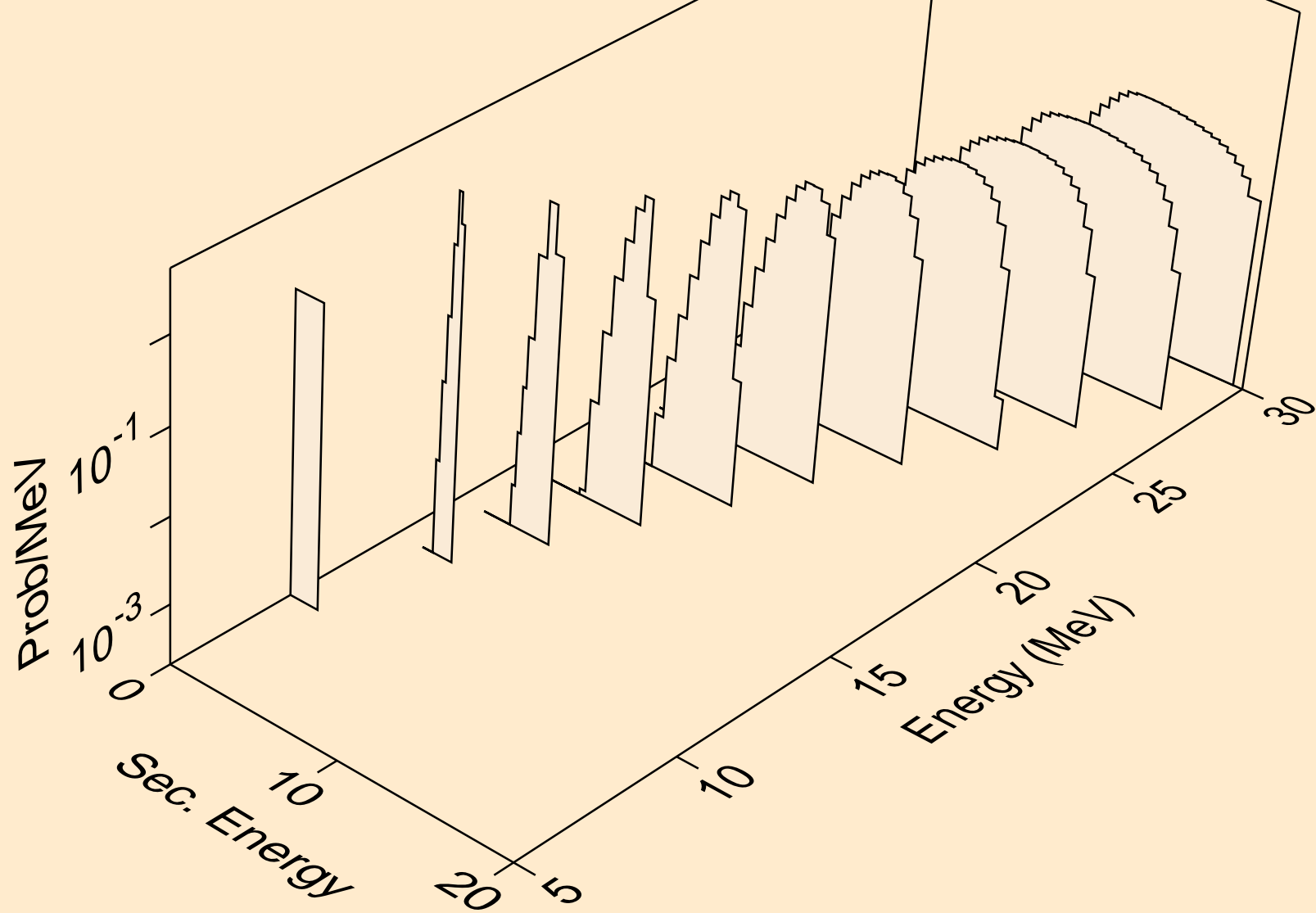
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he3s from (n,he3)



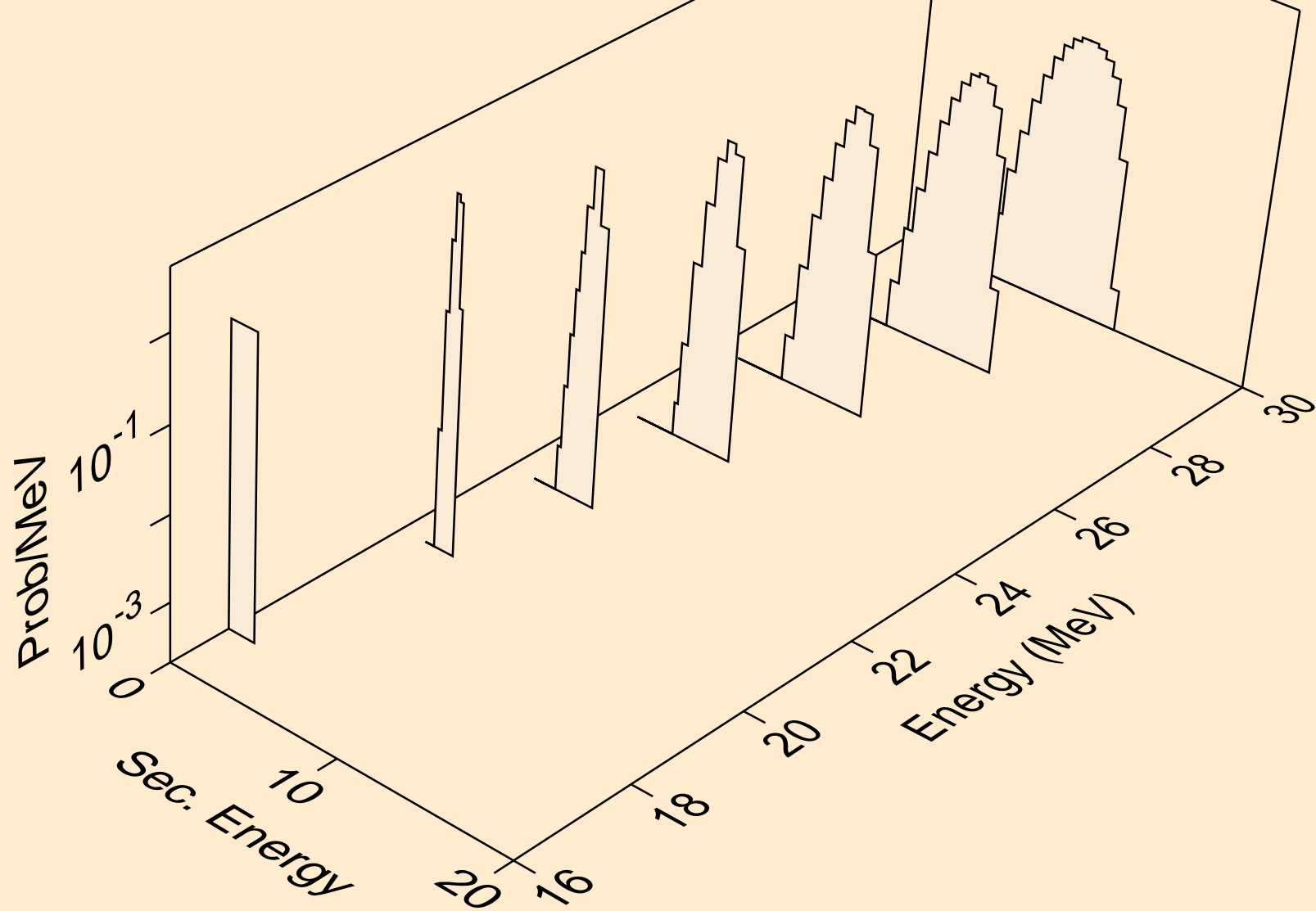
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alphas from (n,x)



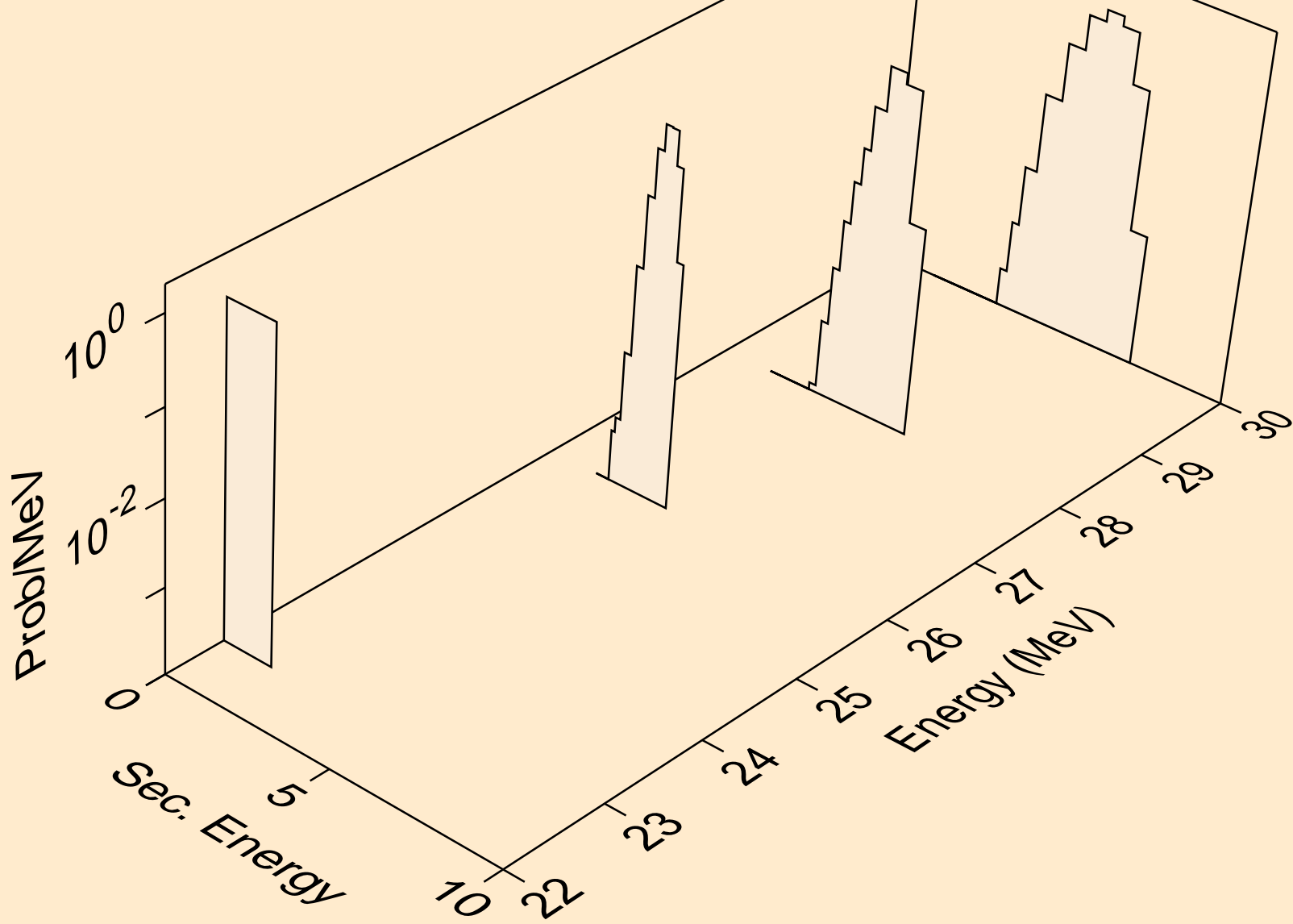
GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



GE078 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

