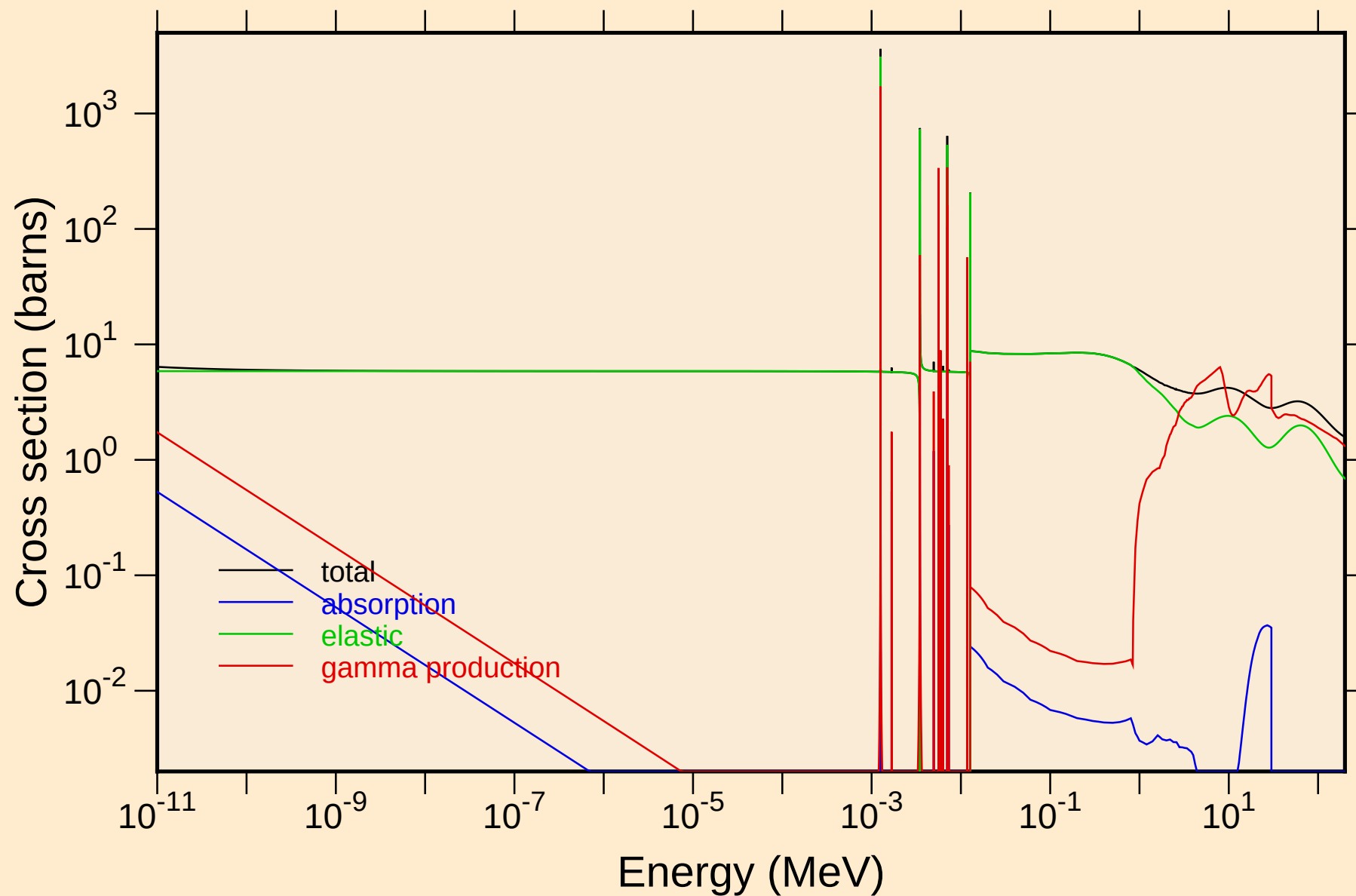
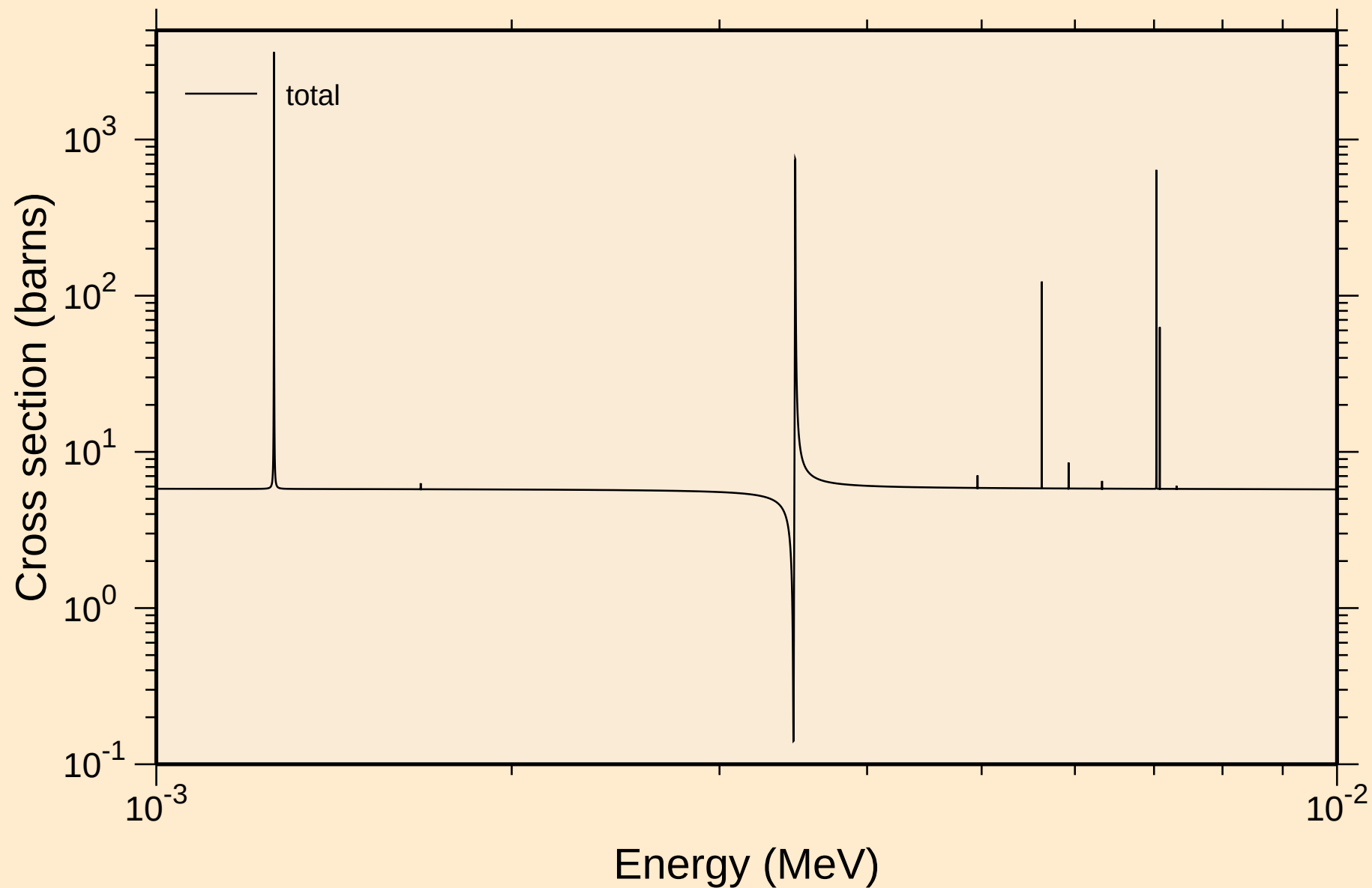


# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

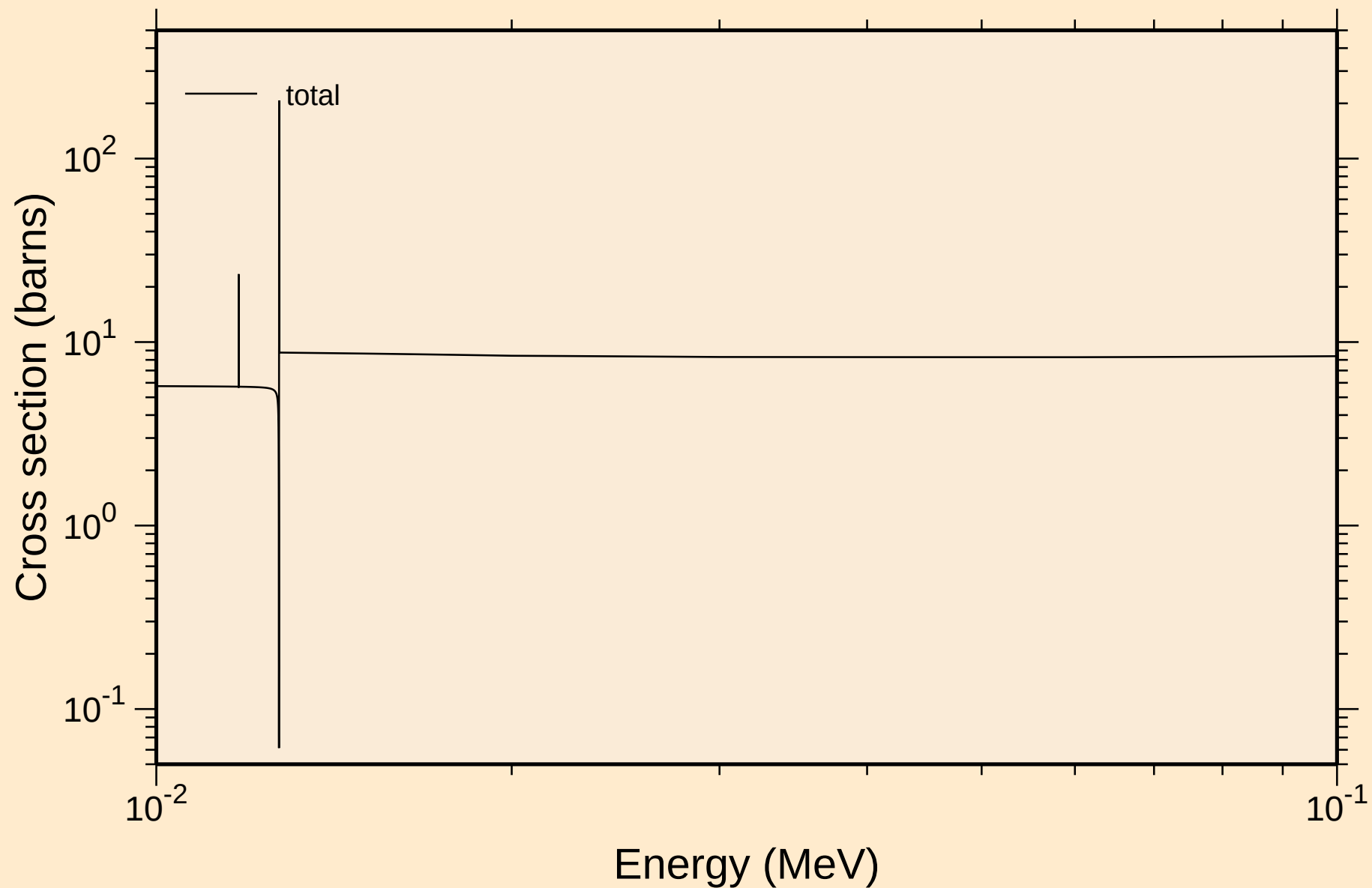
## Principal cross sections



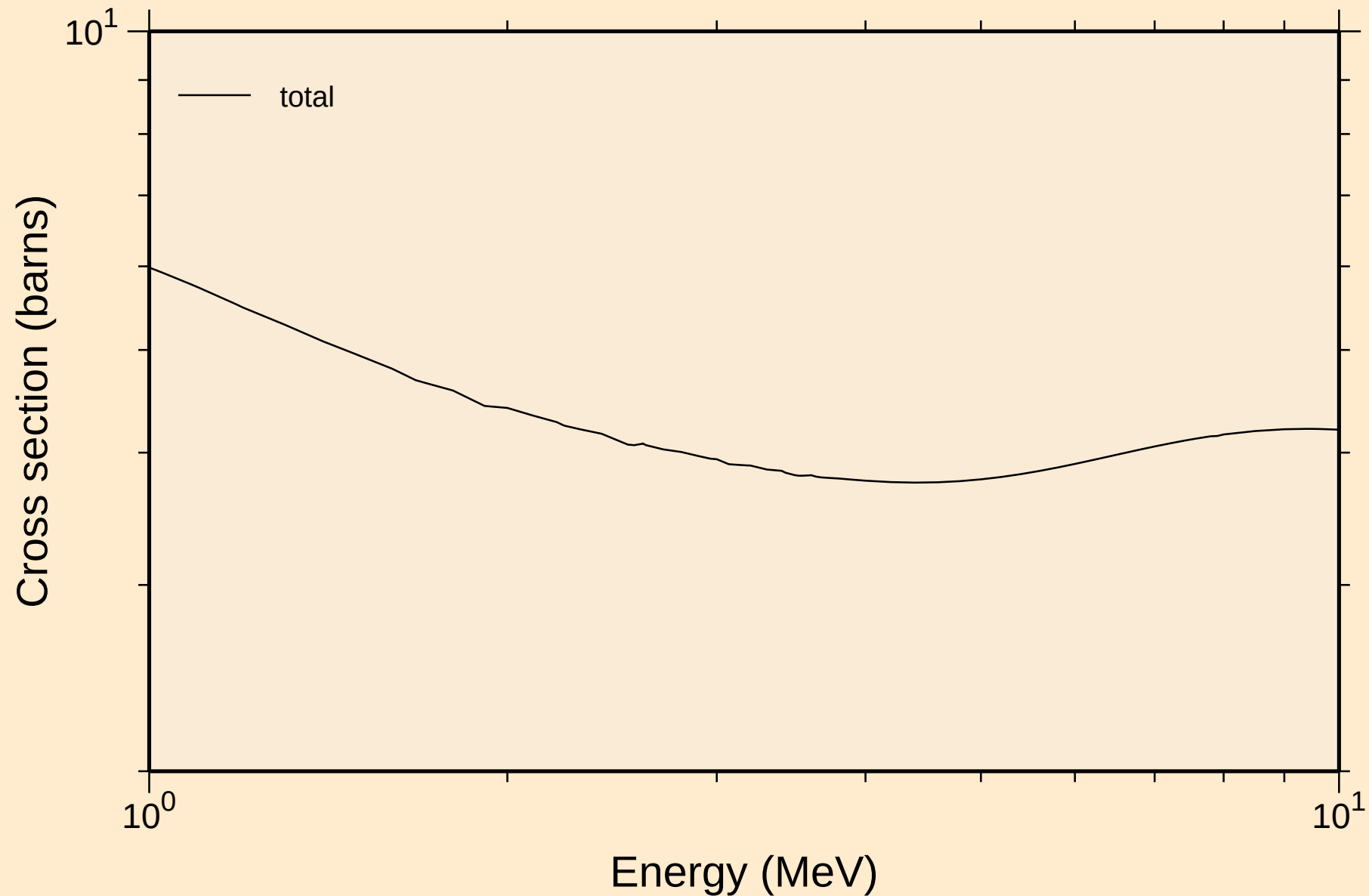
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



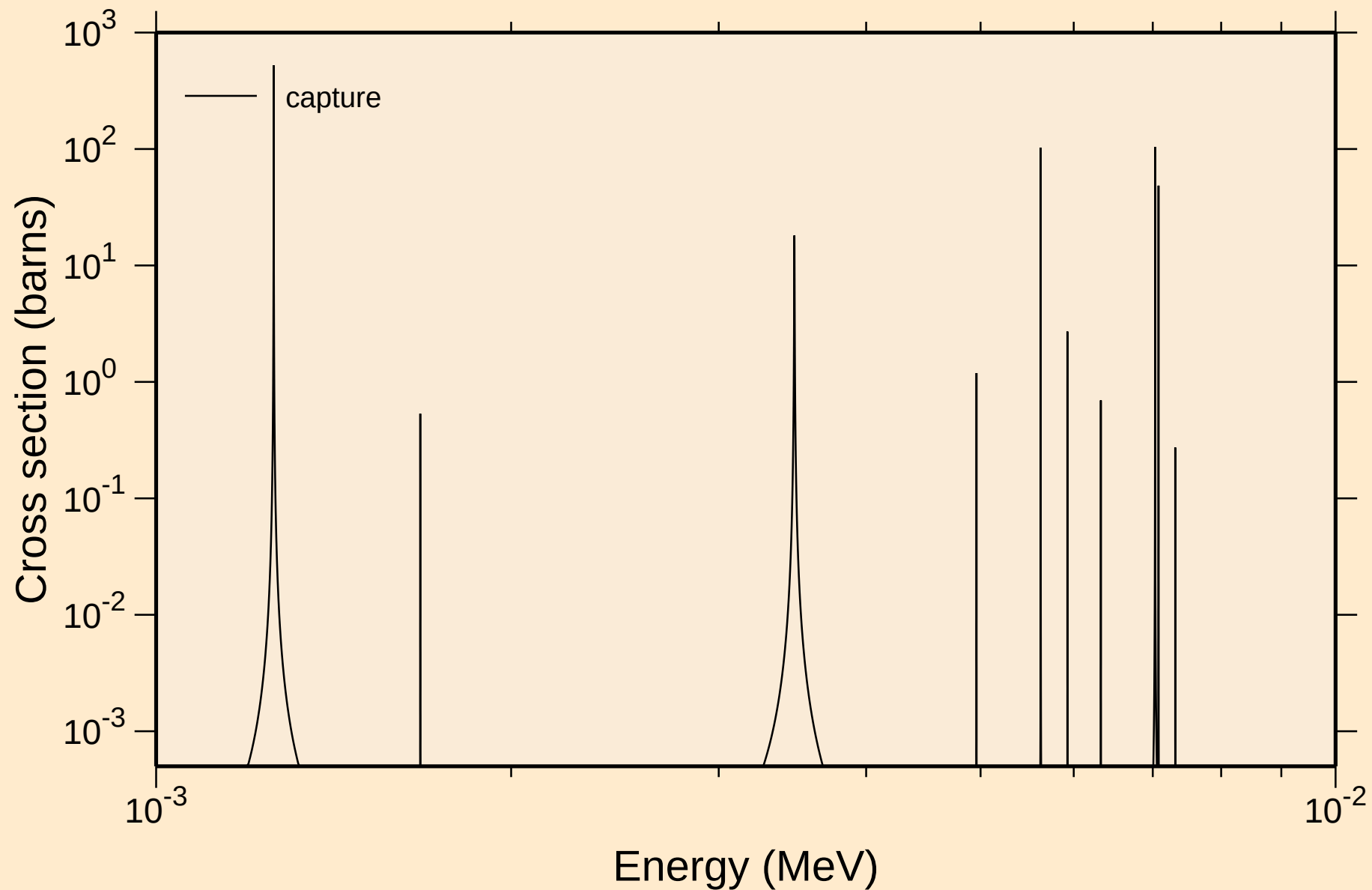
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



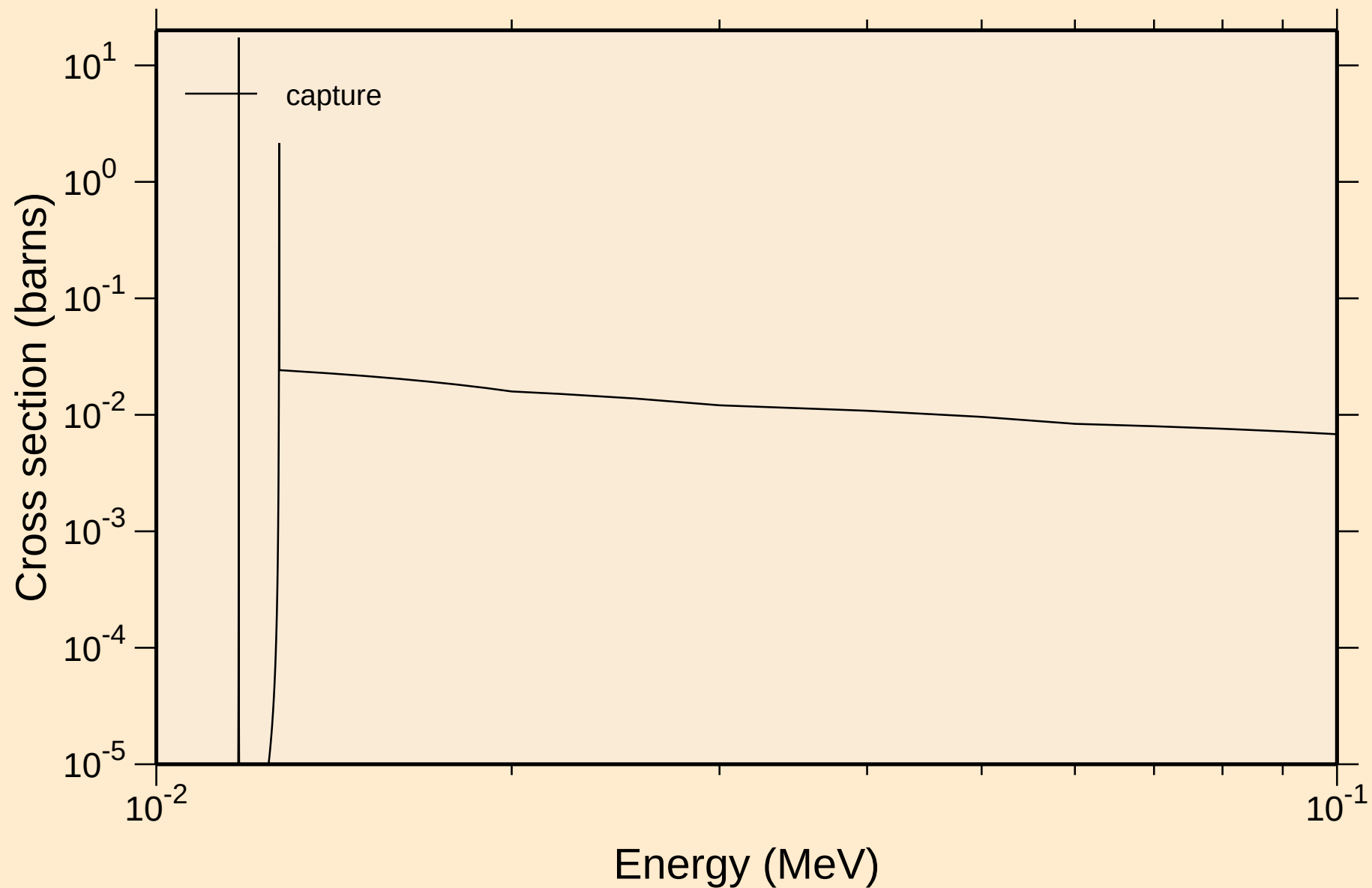
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



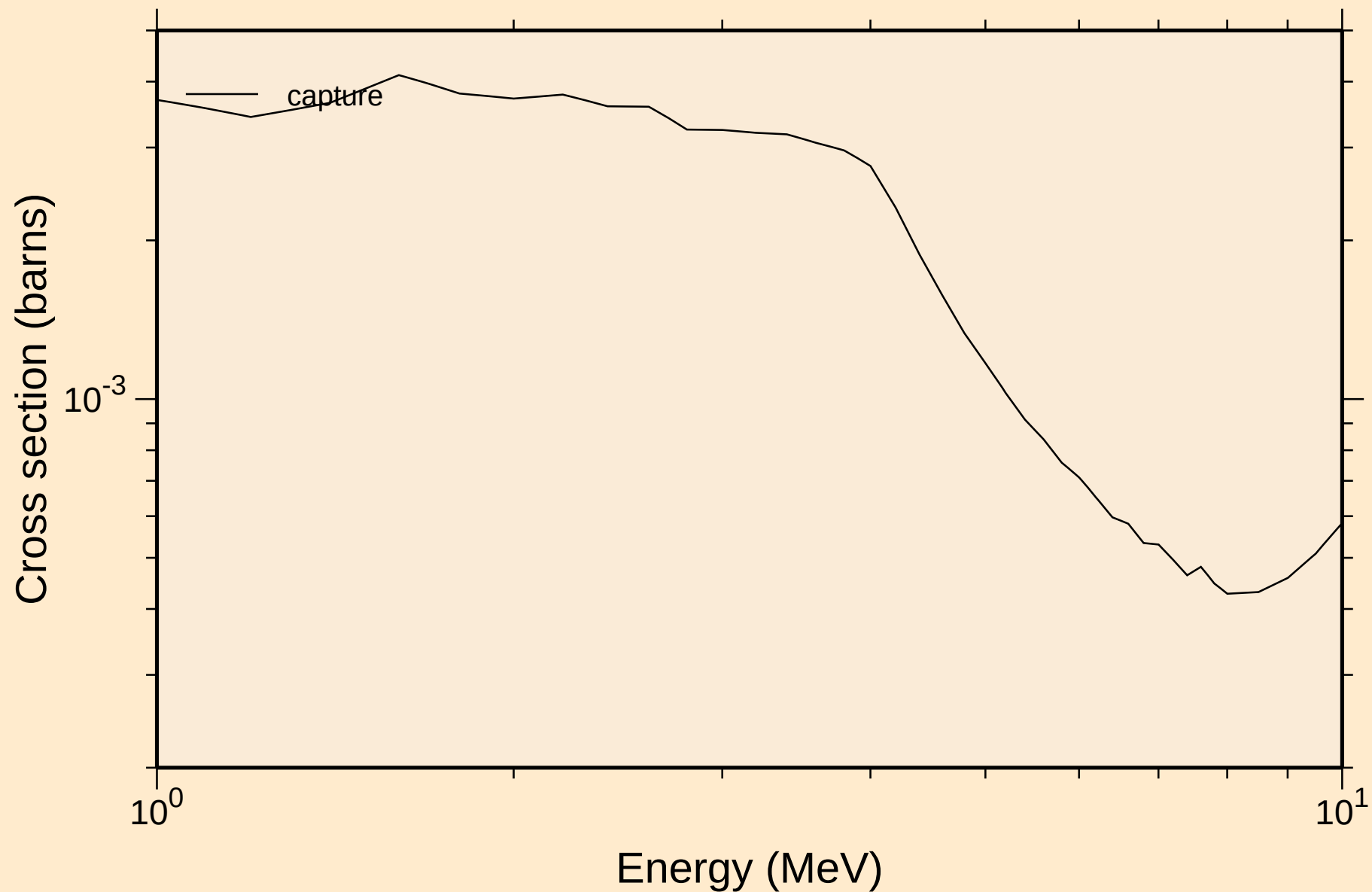
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

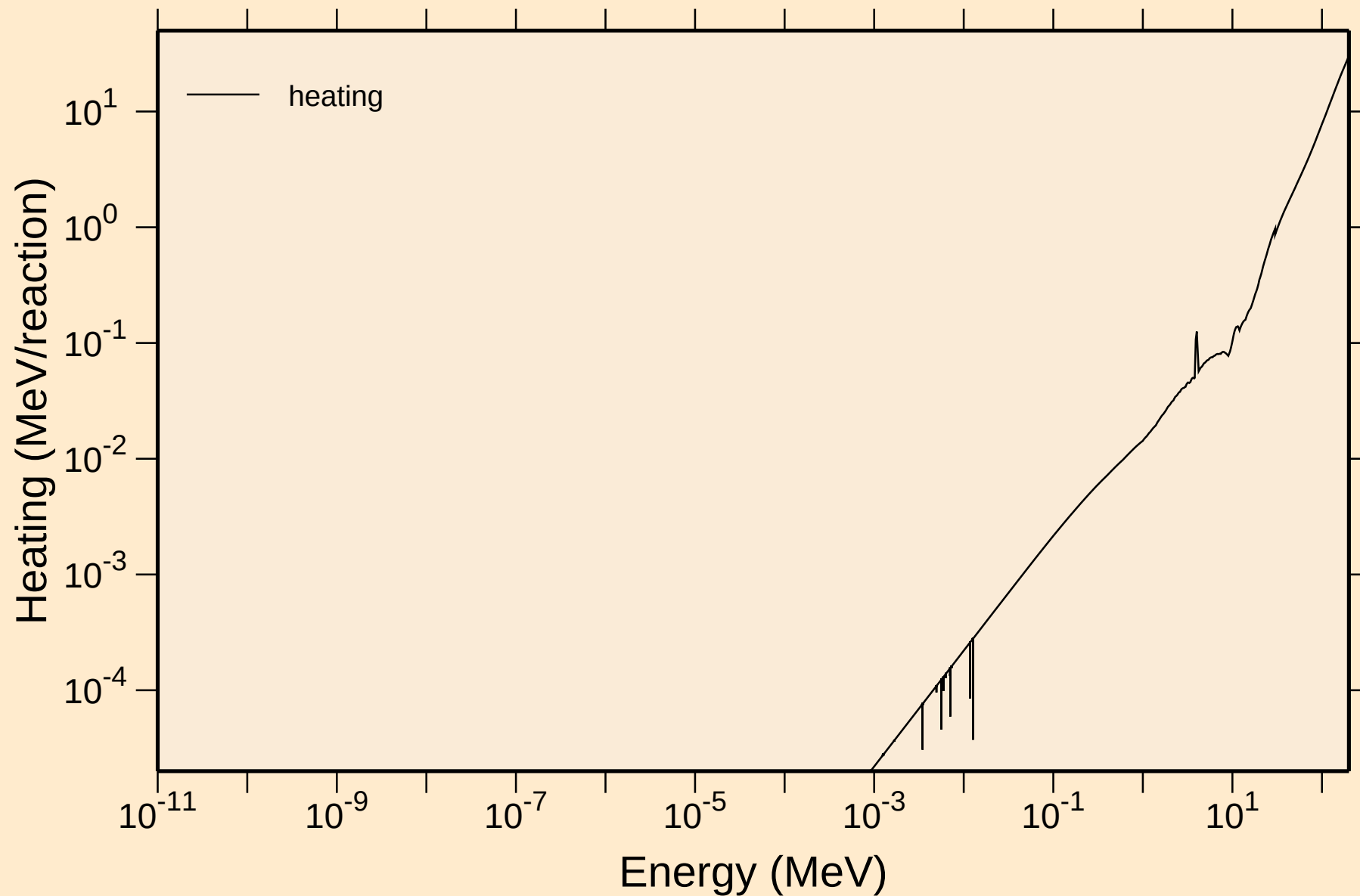


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

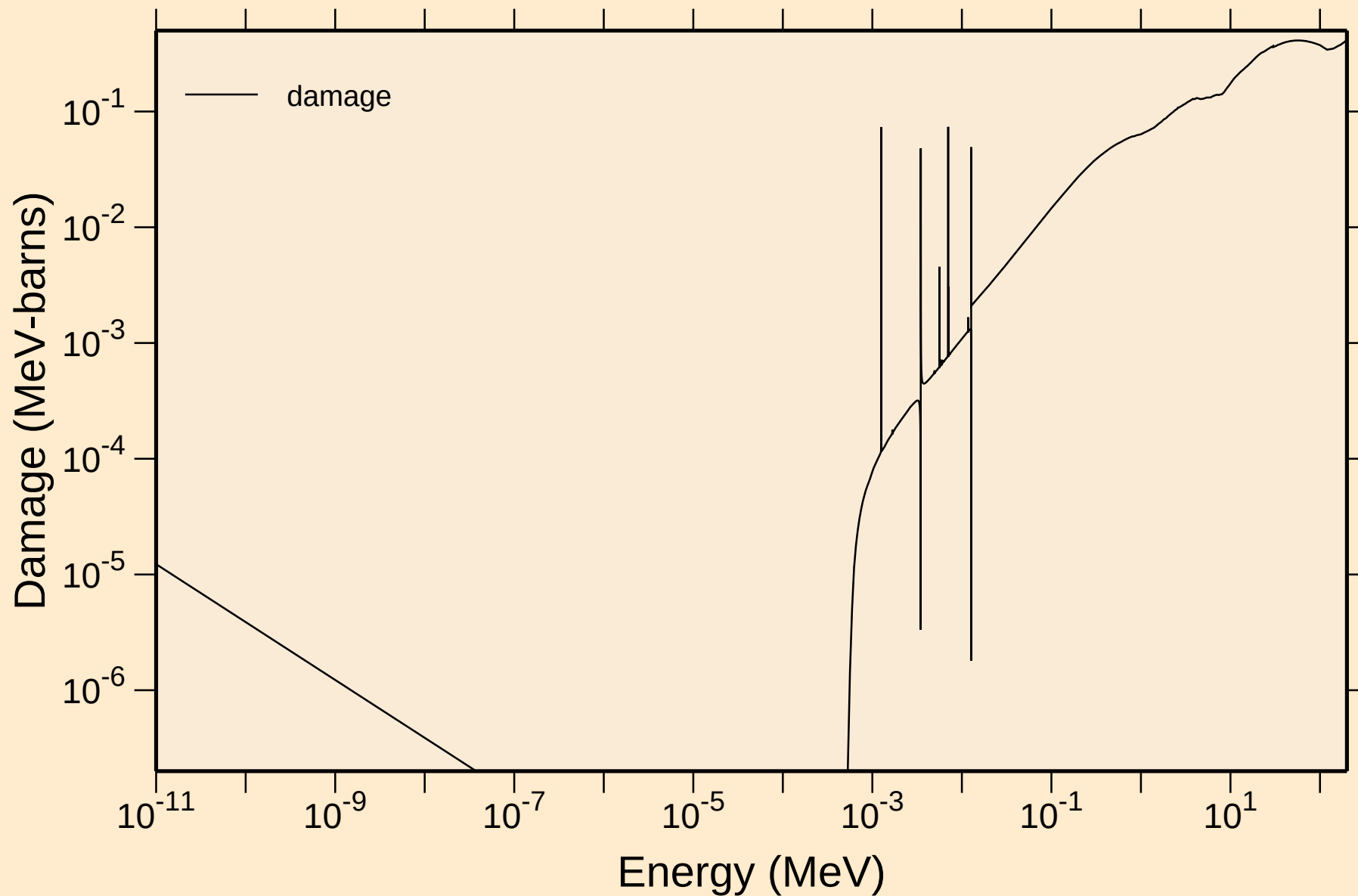
Heating





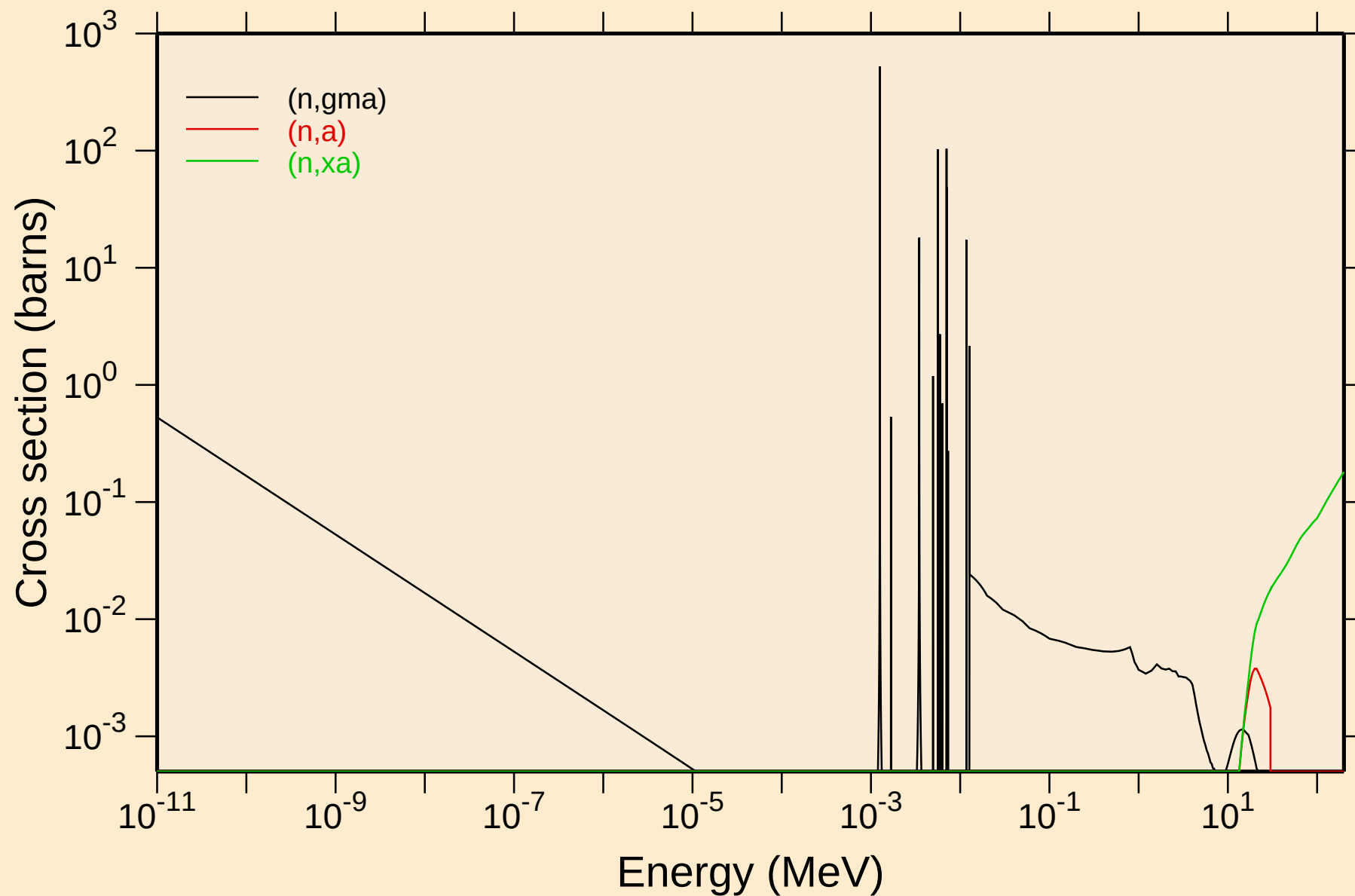
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



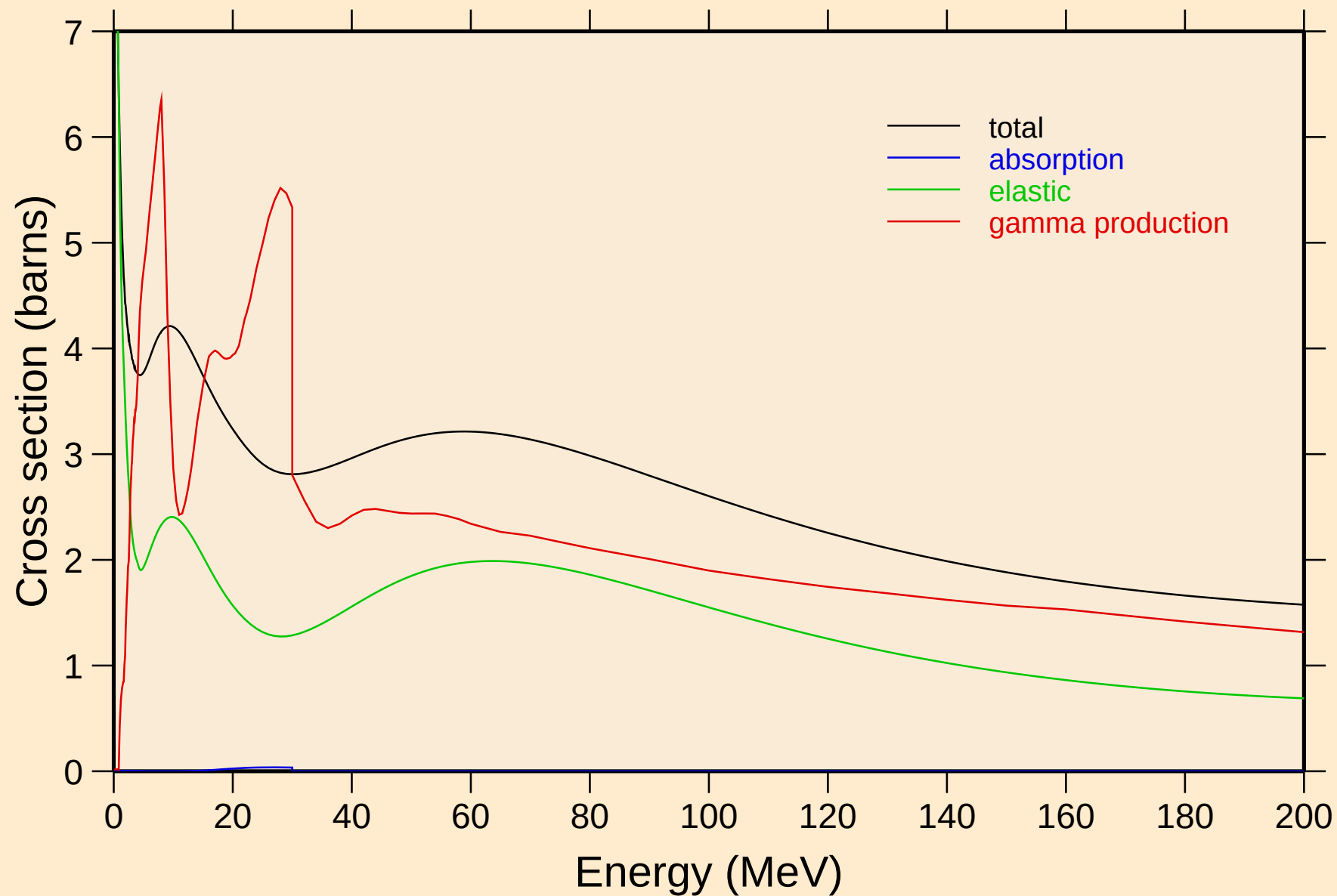
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



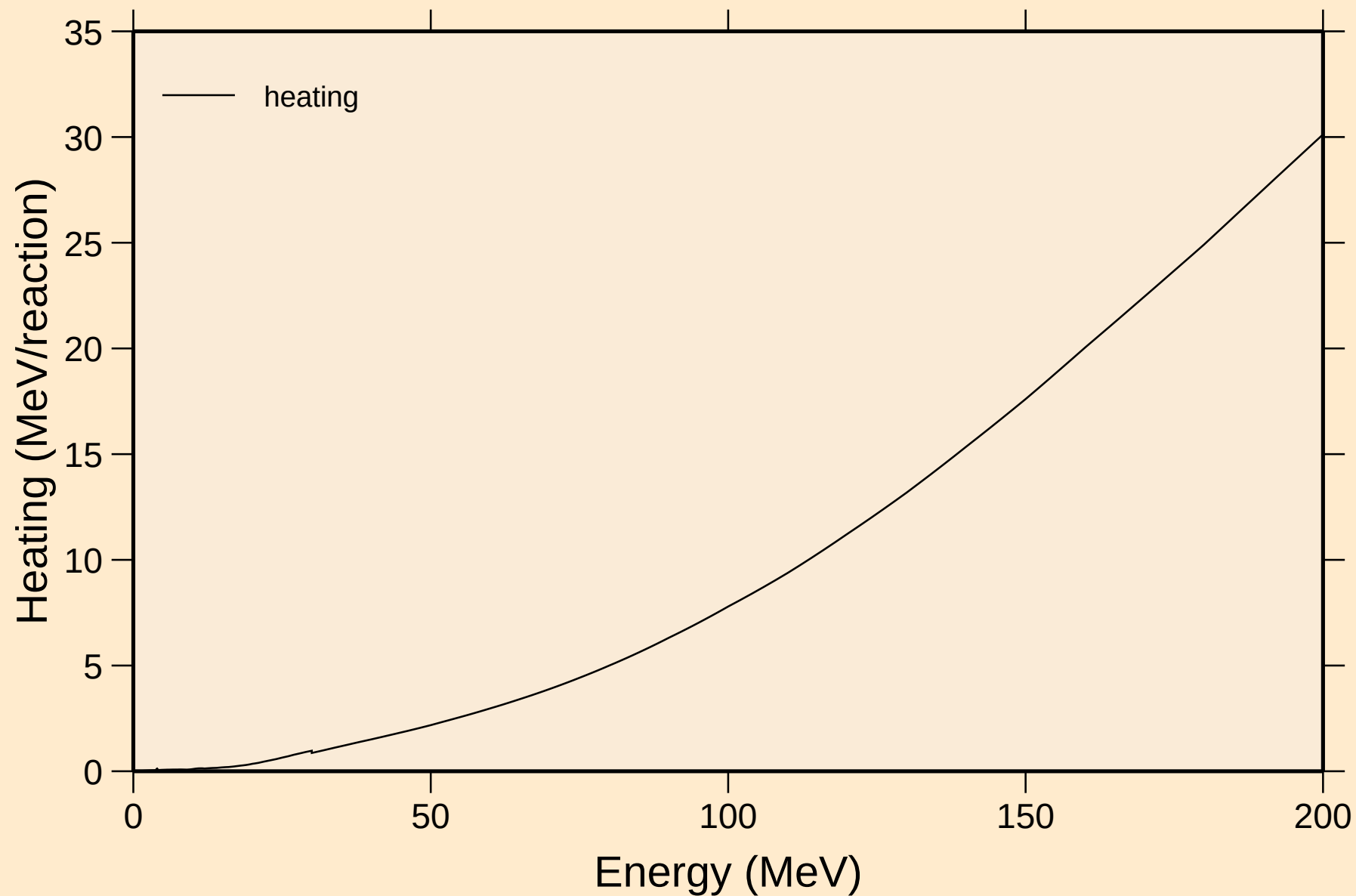
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



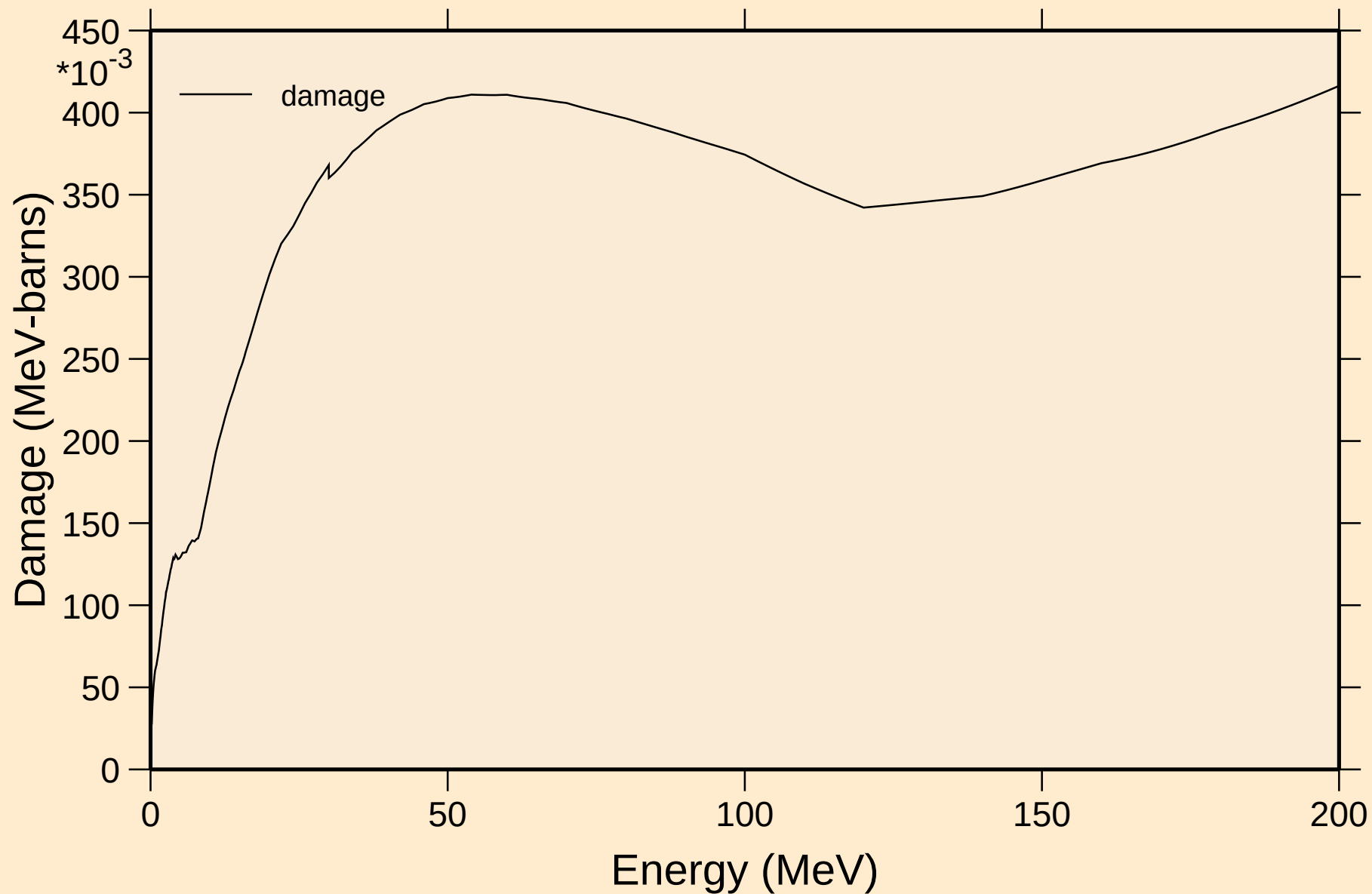
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

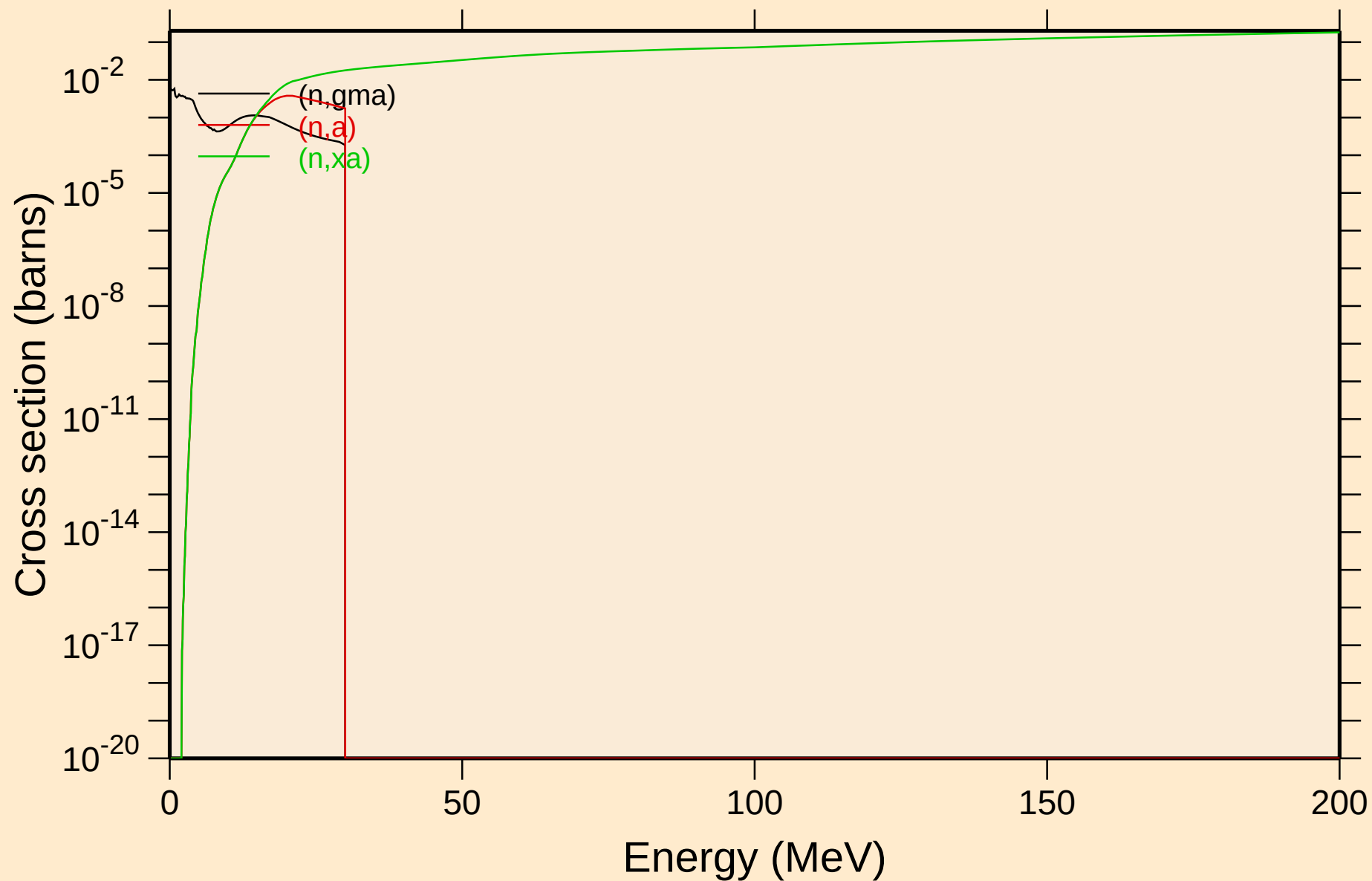


# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

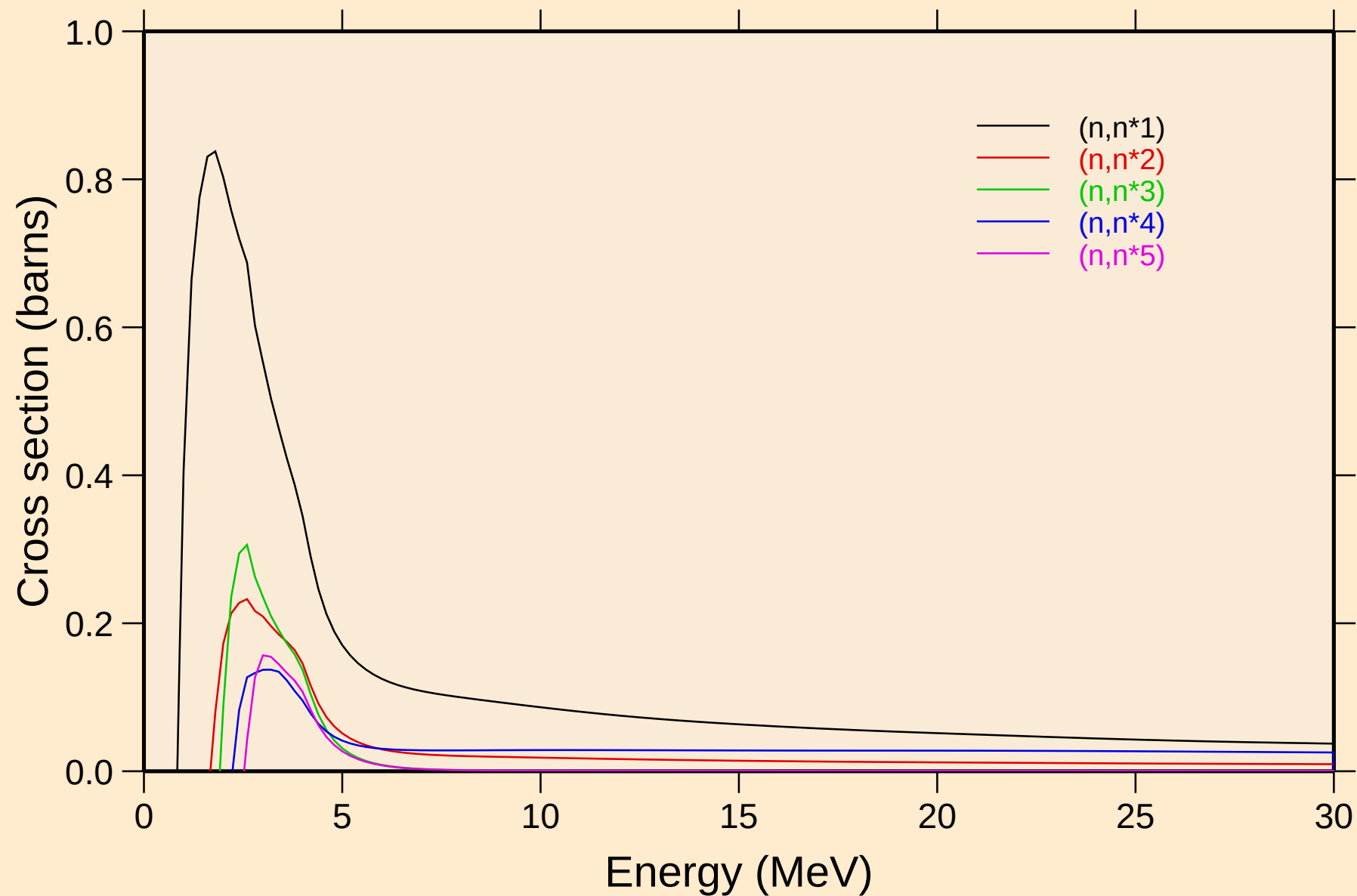


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



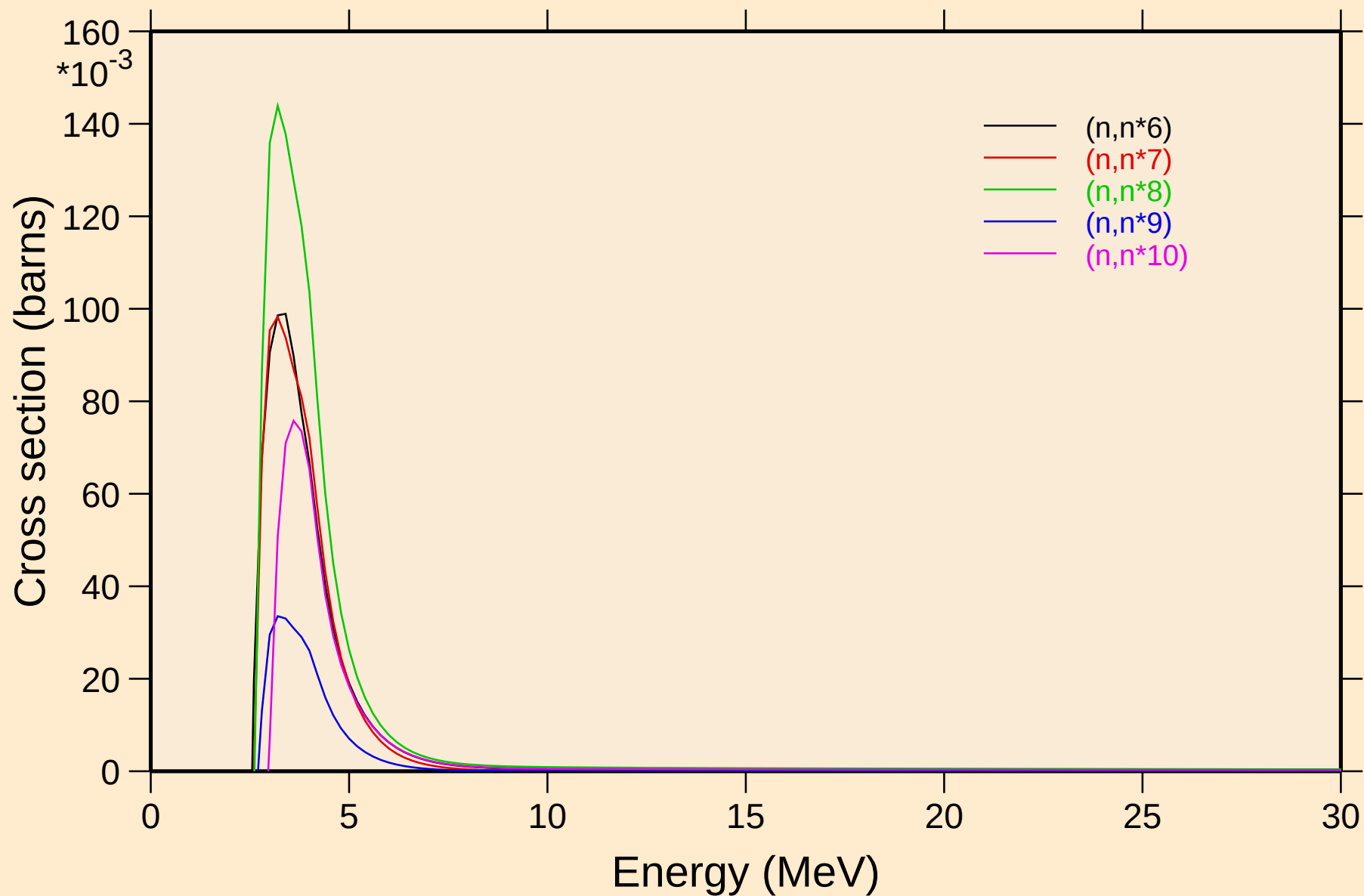
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

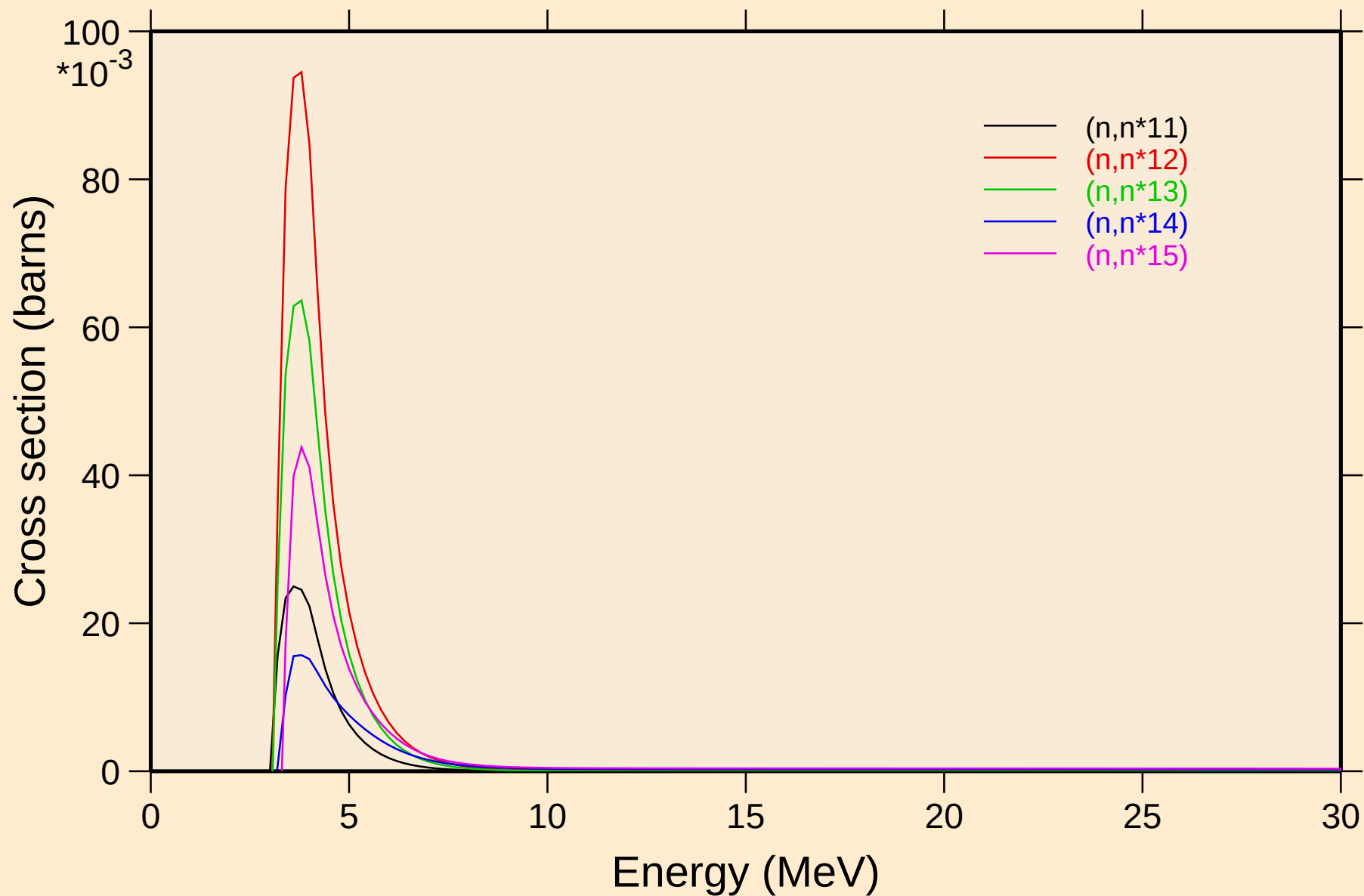
## Inelastic levels





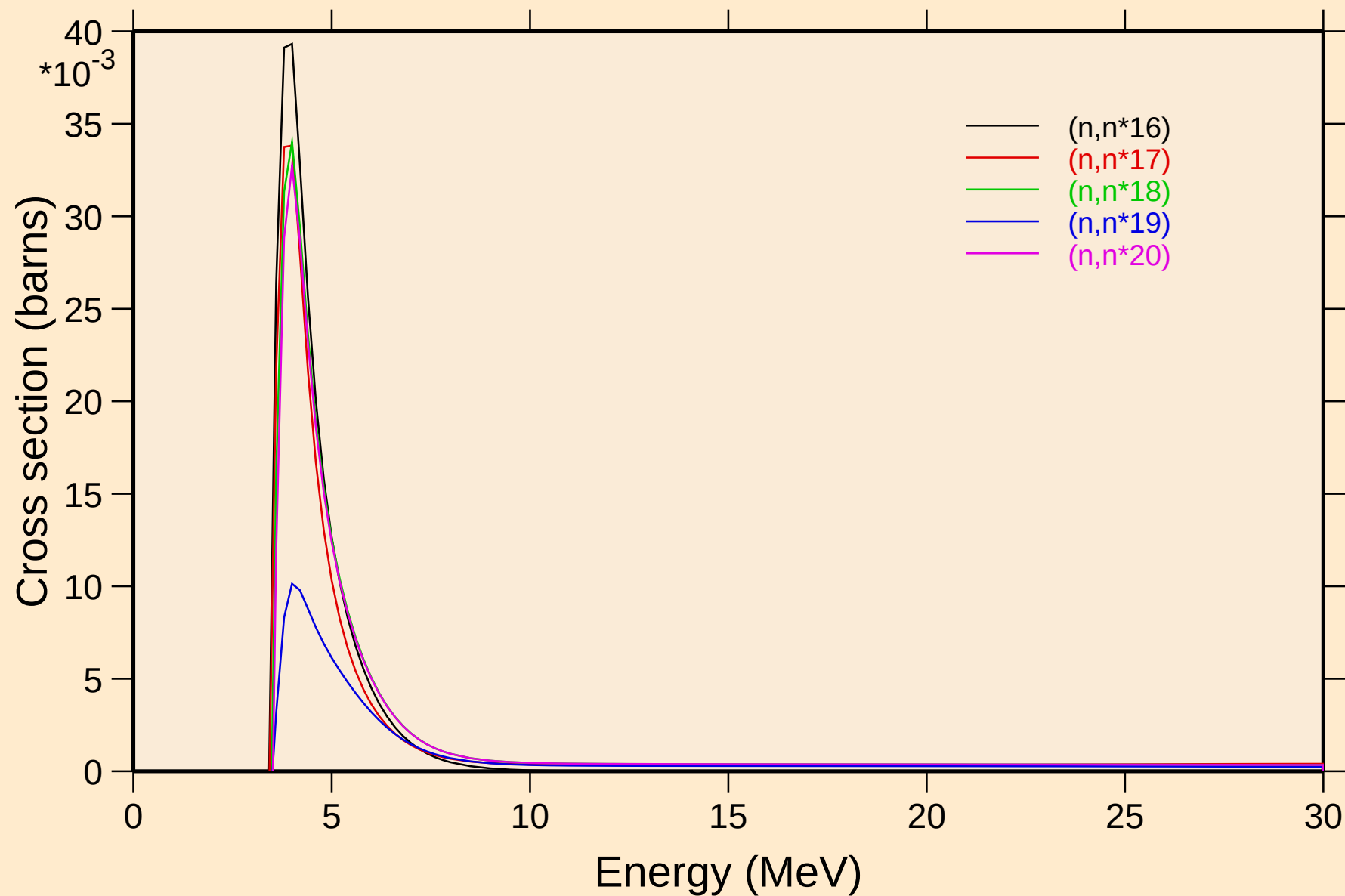
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



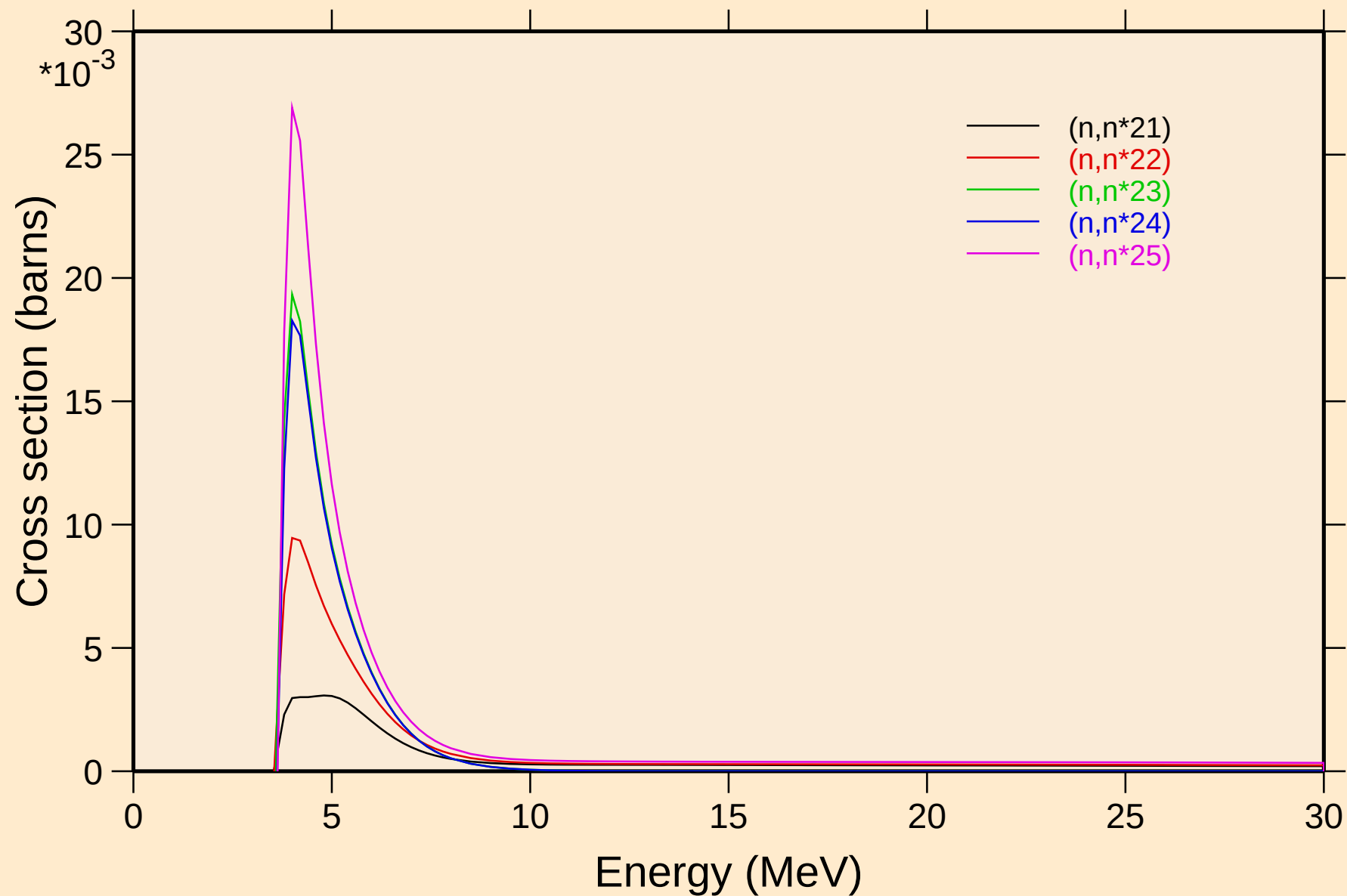
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



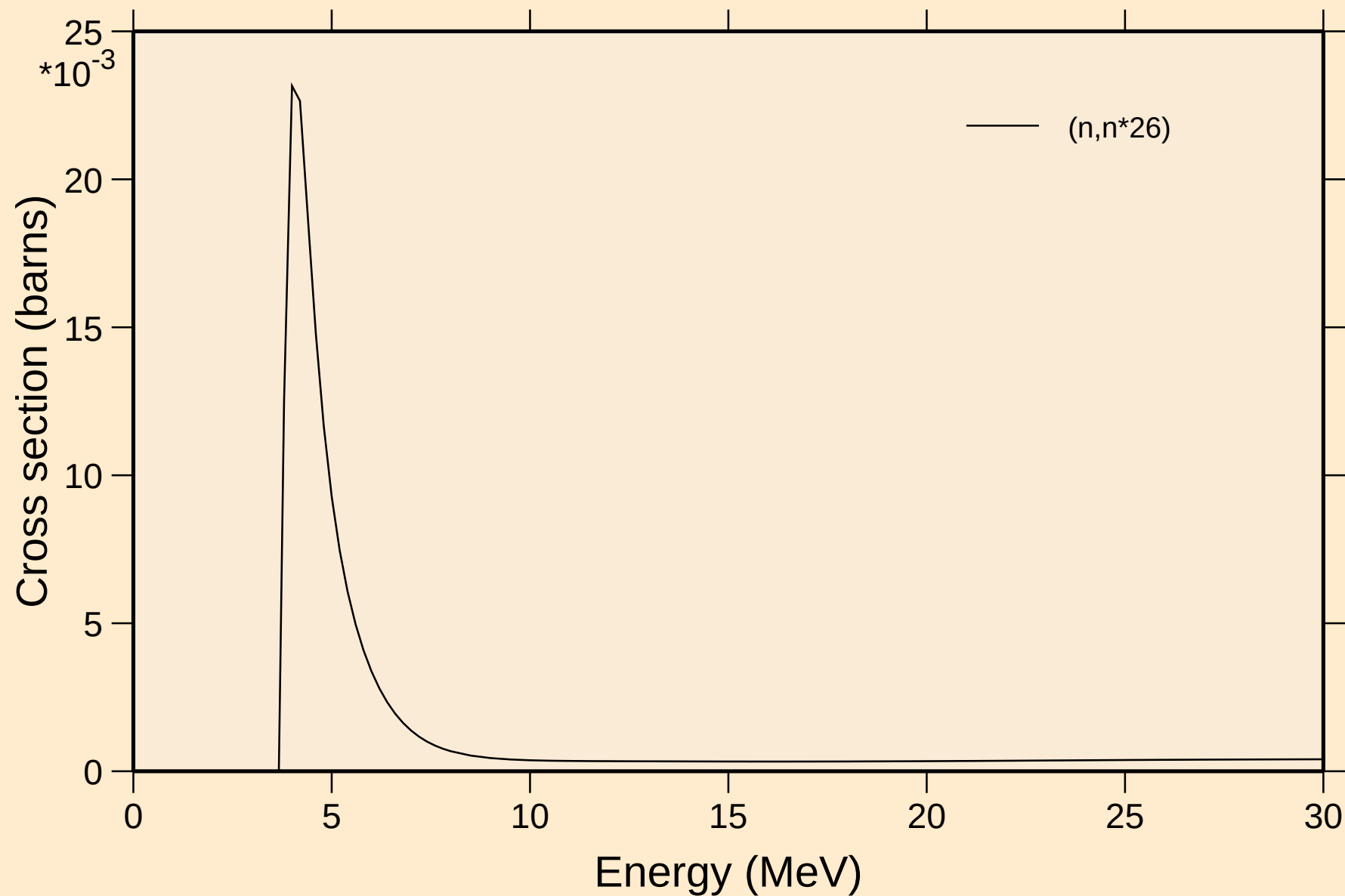
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



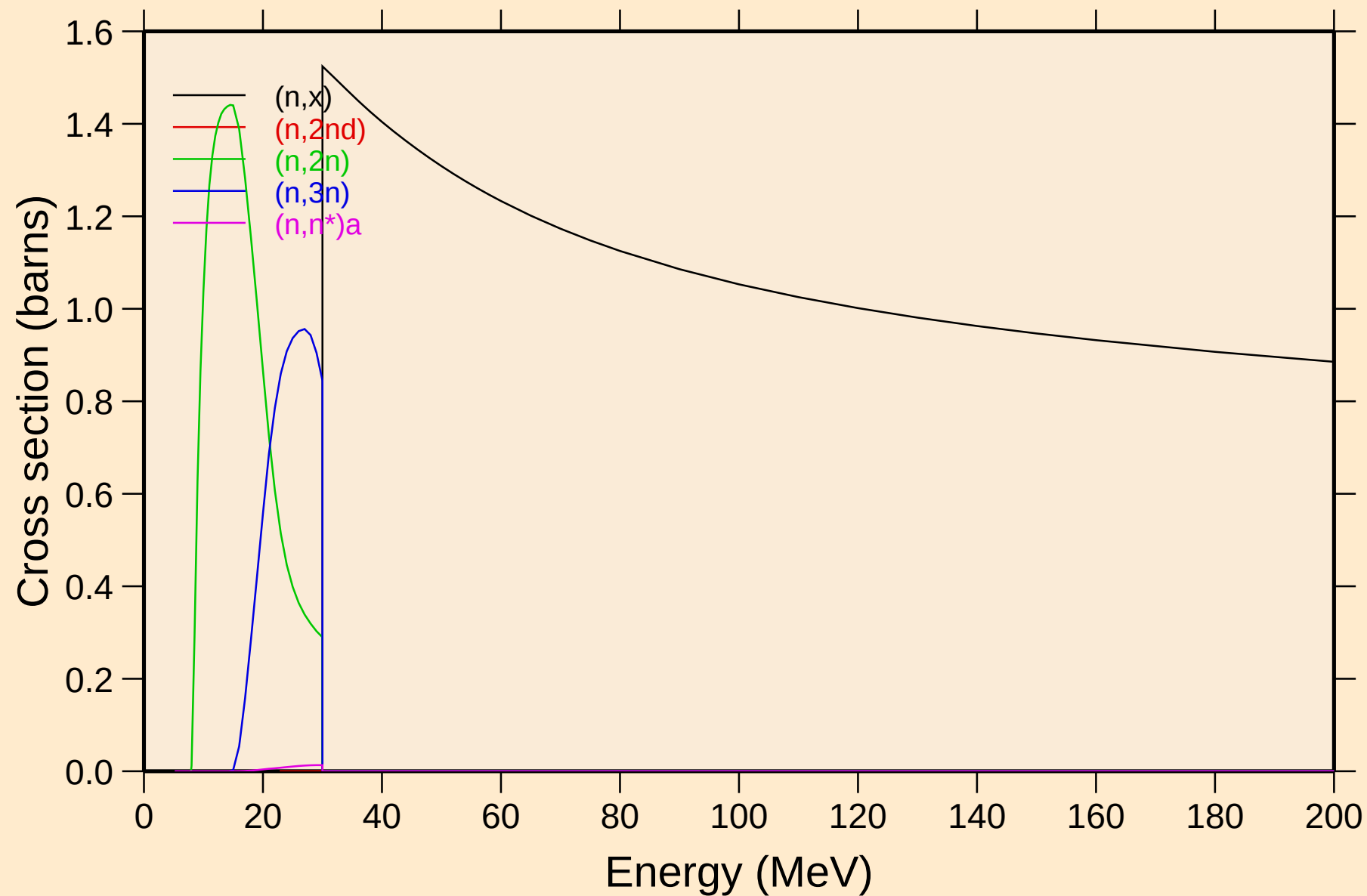
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



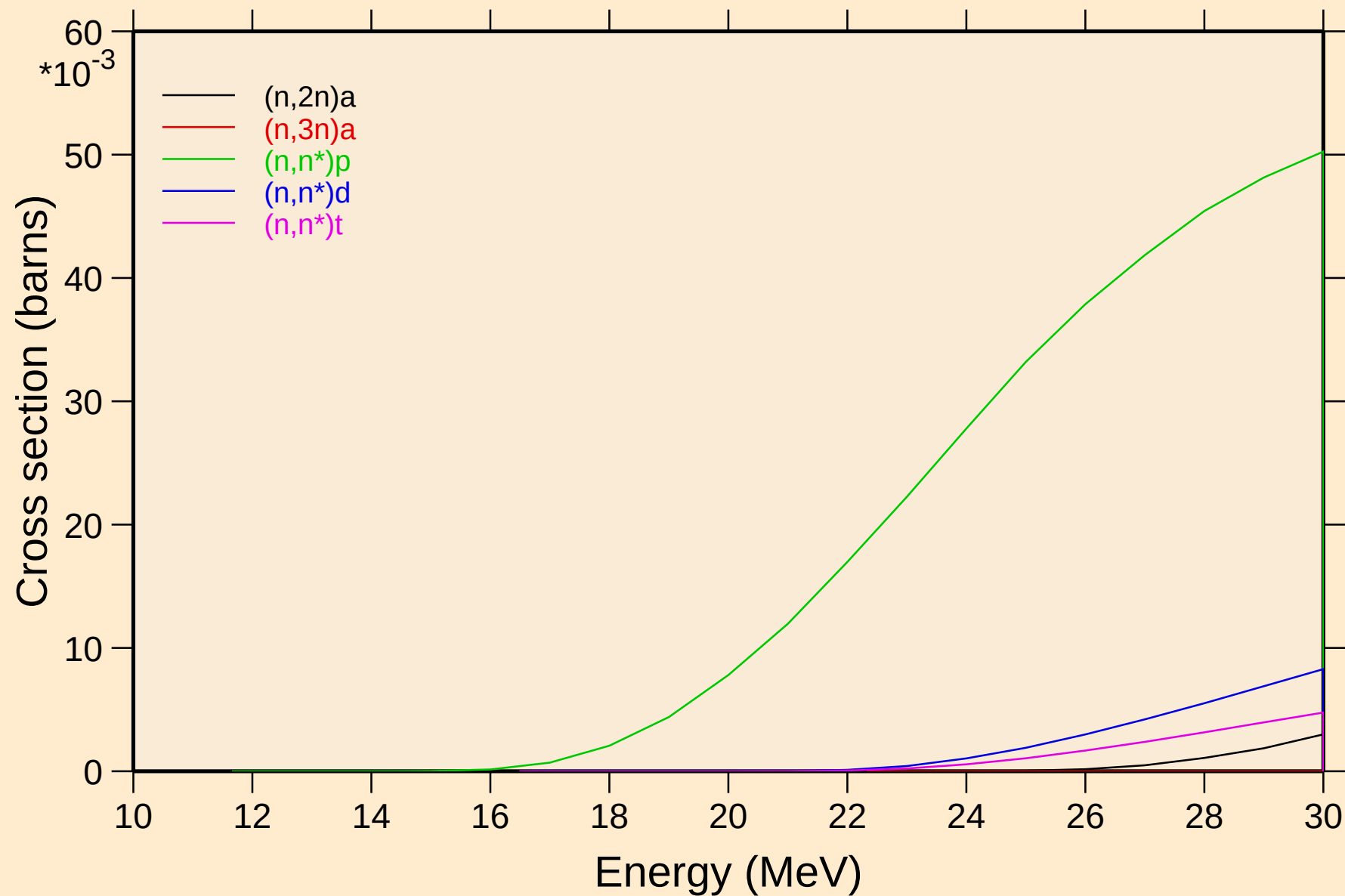
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

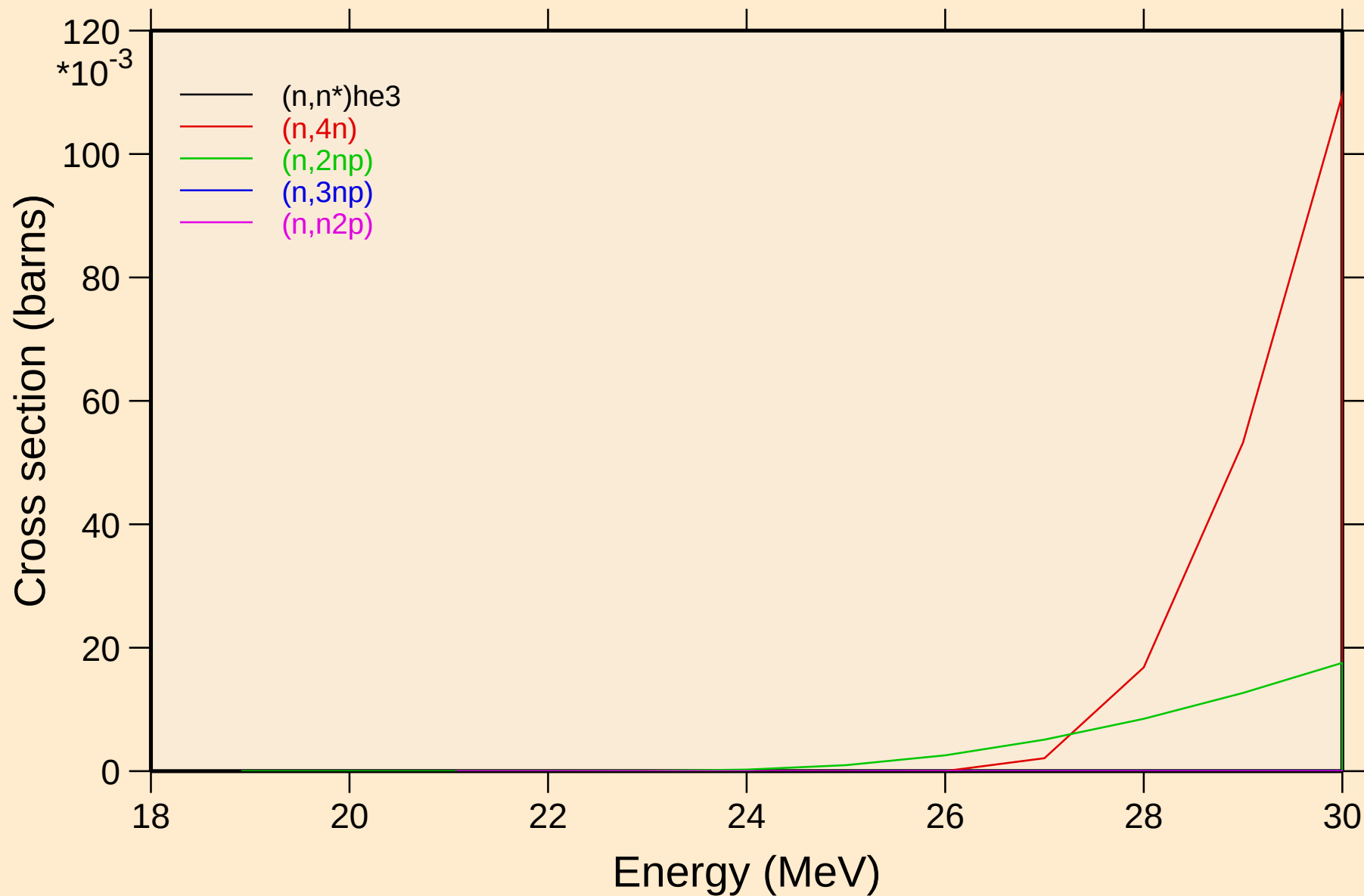


# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

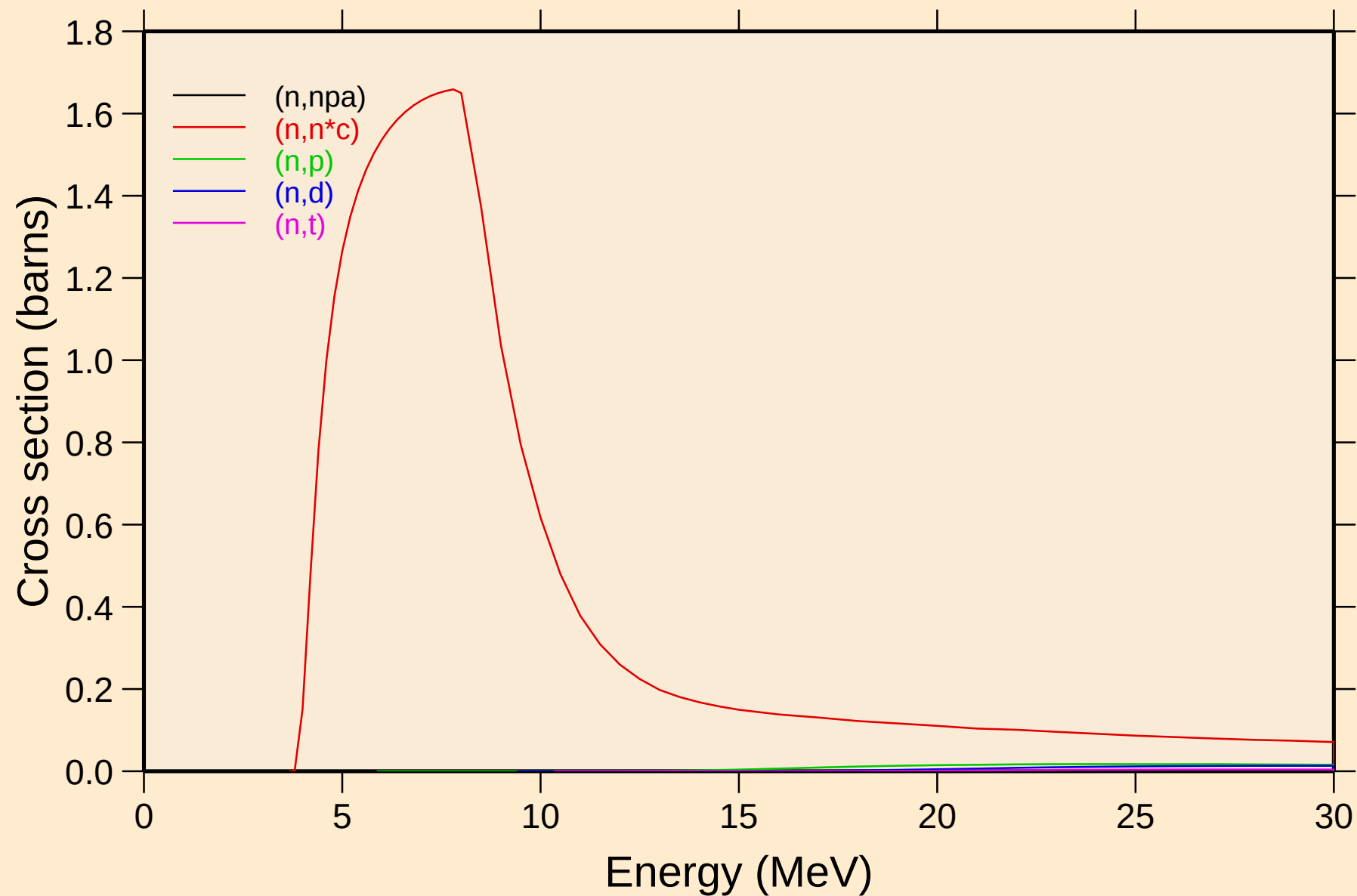
## Threshold reactions



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



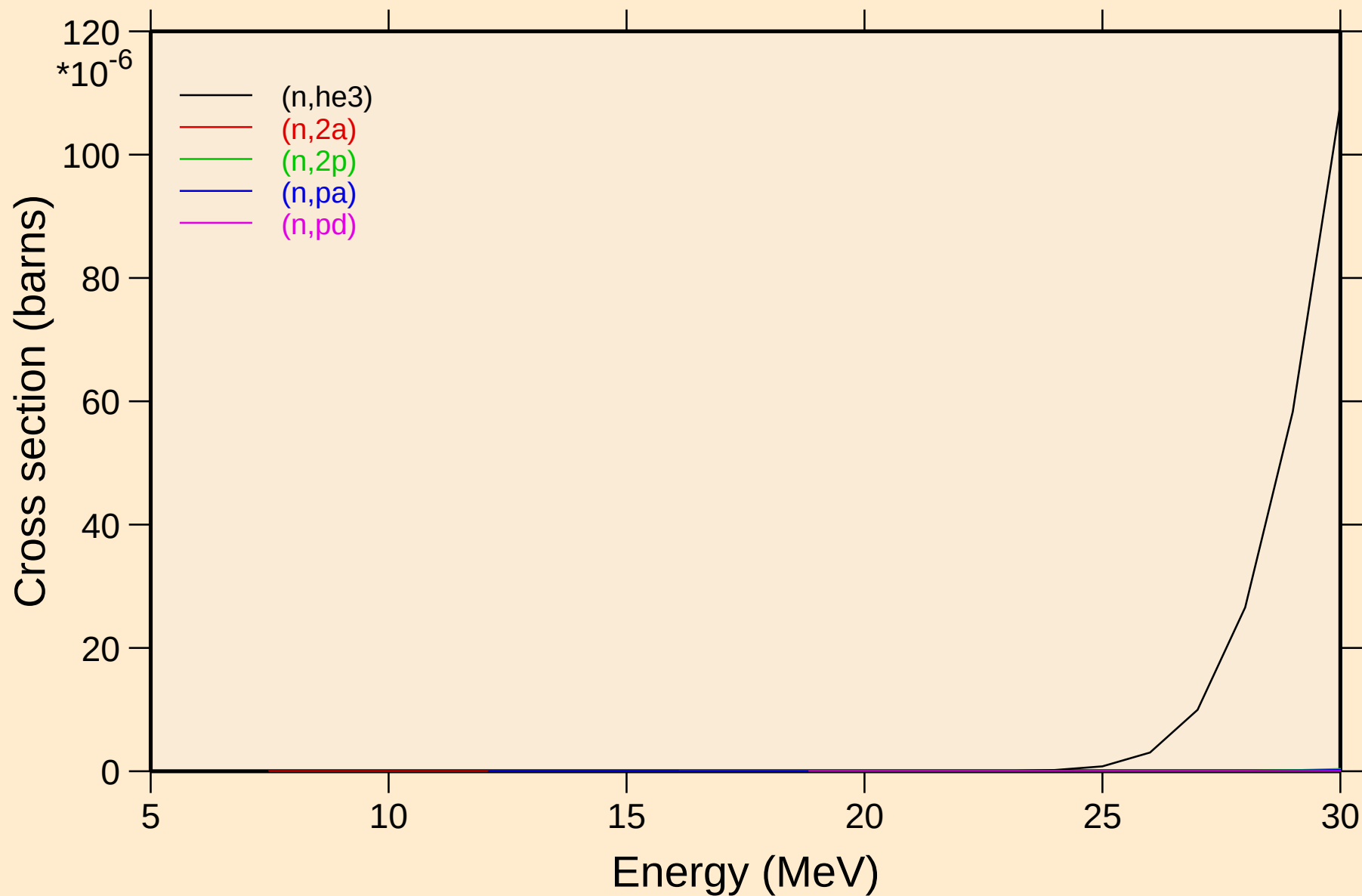
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions





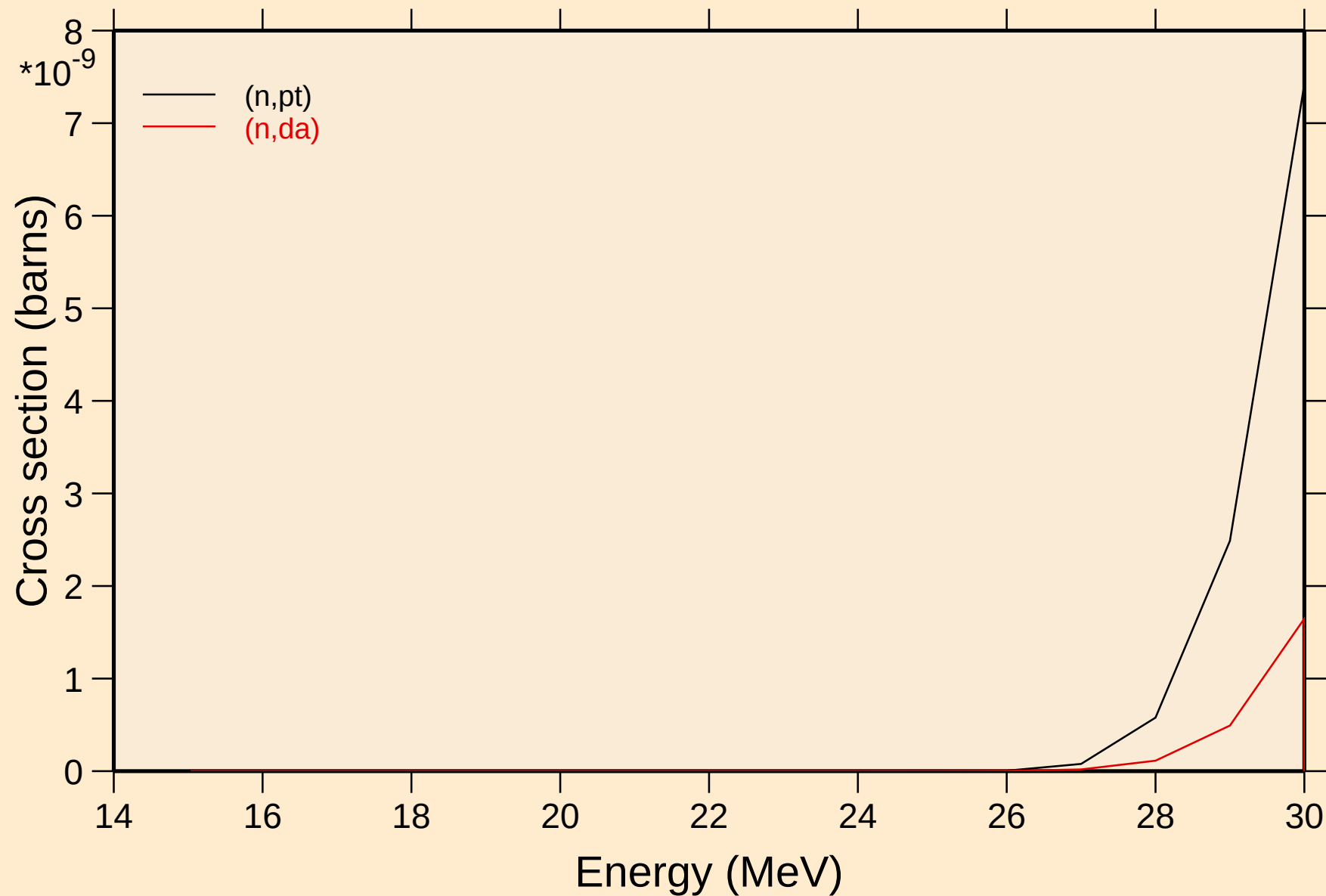
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



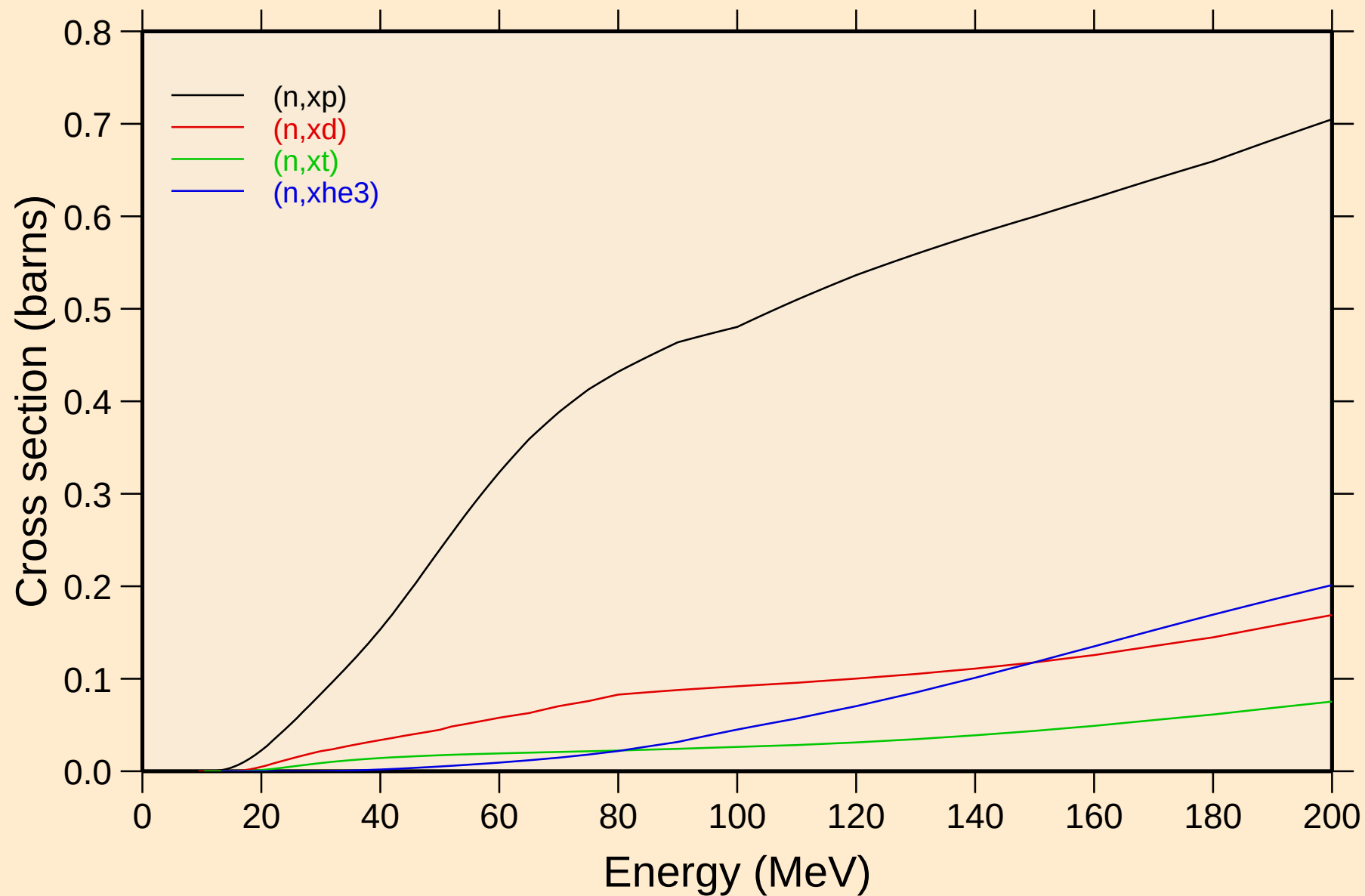
# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

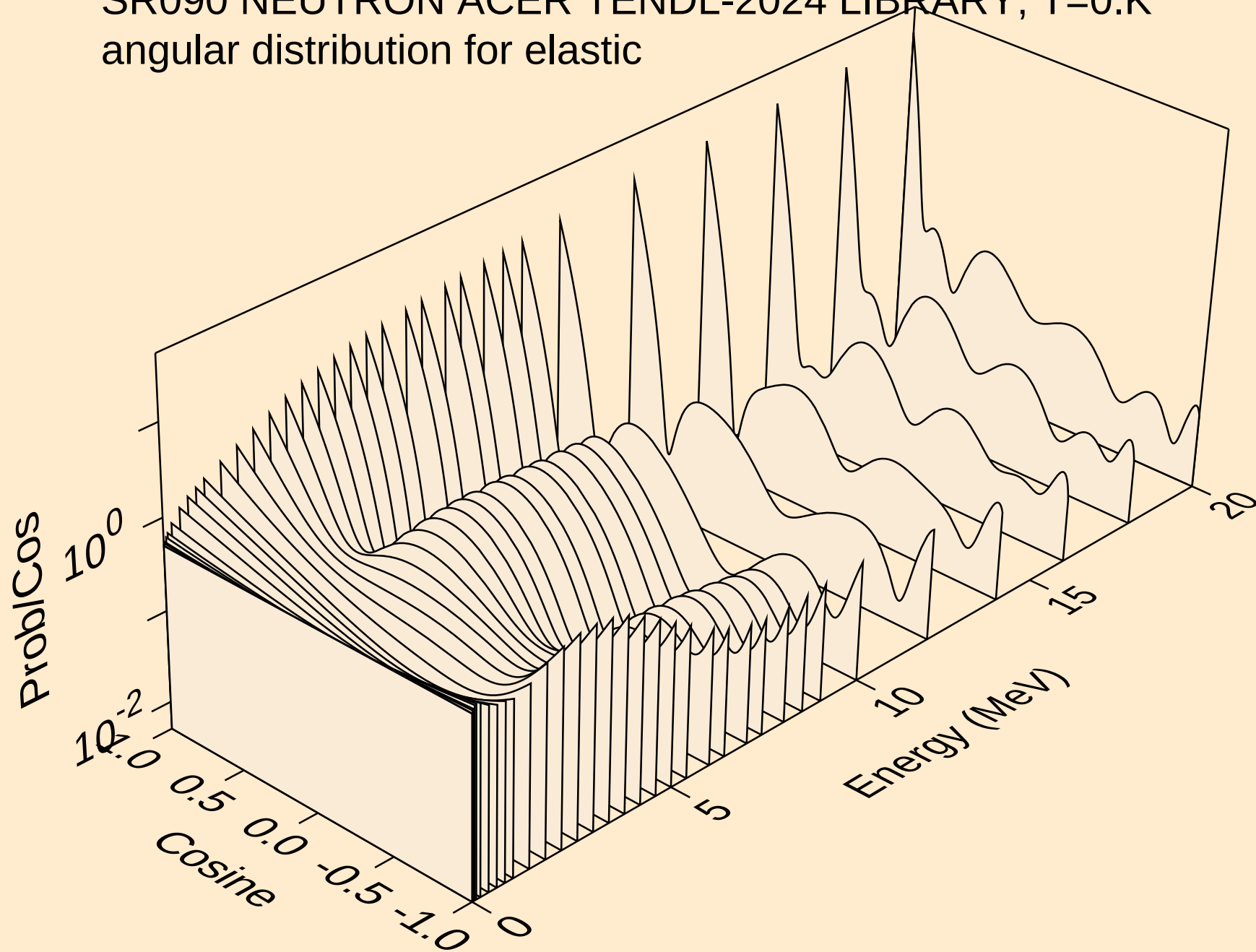


# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

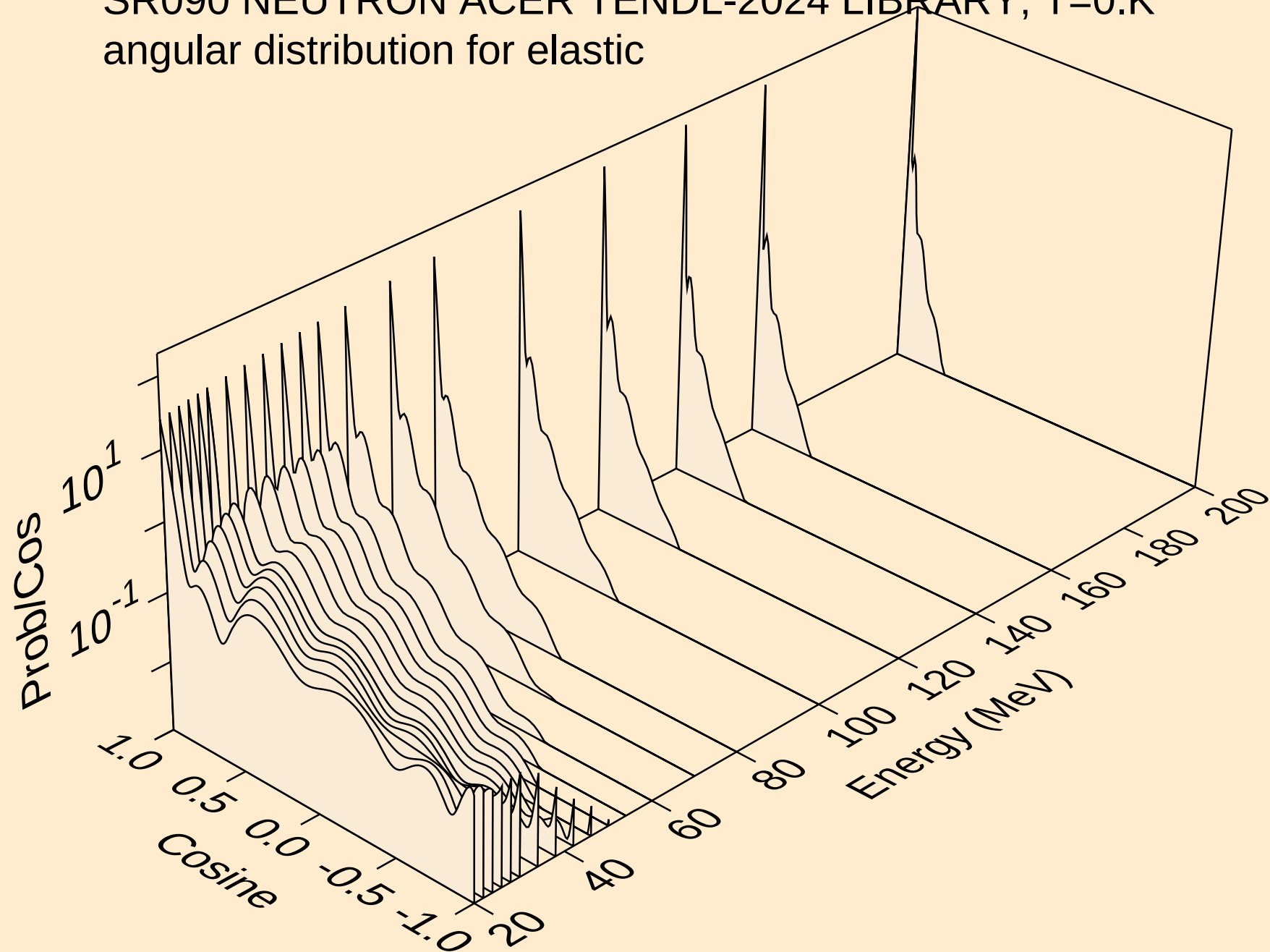
## Threshold reactions



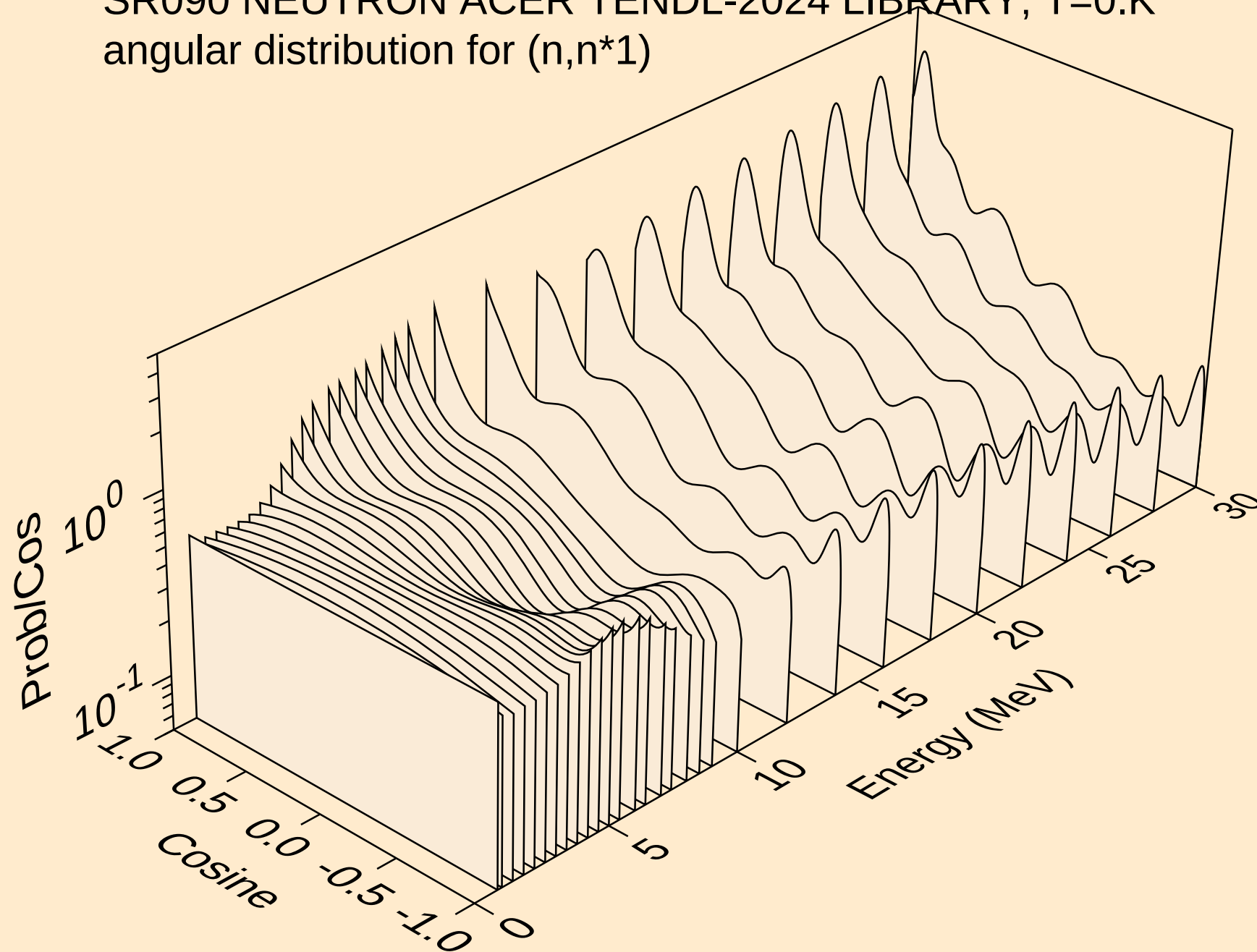
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



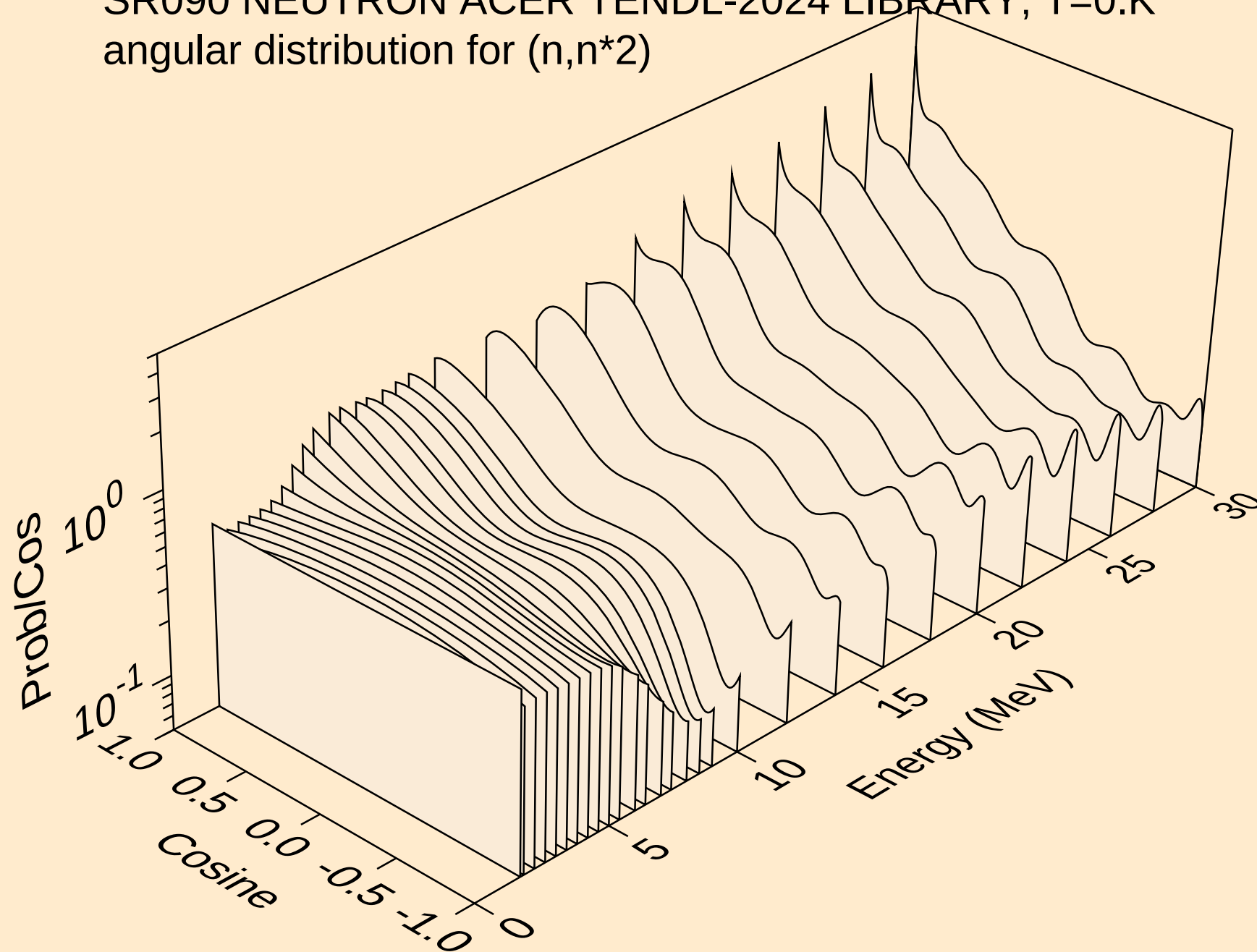
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



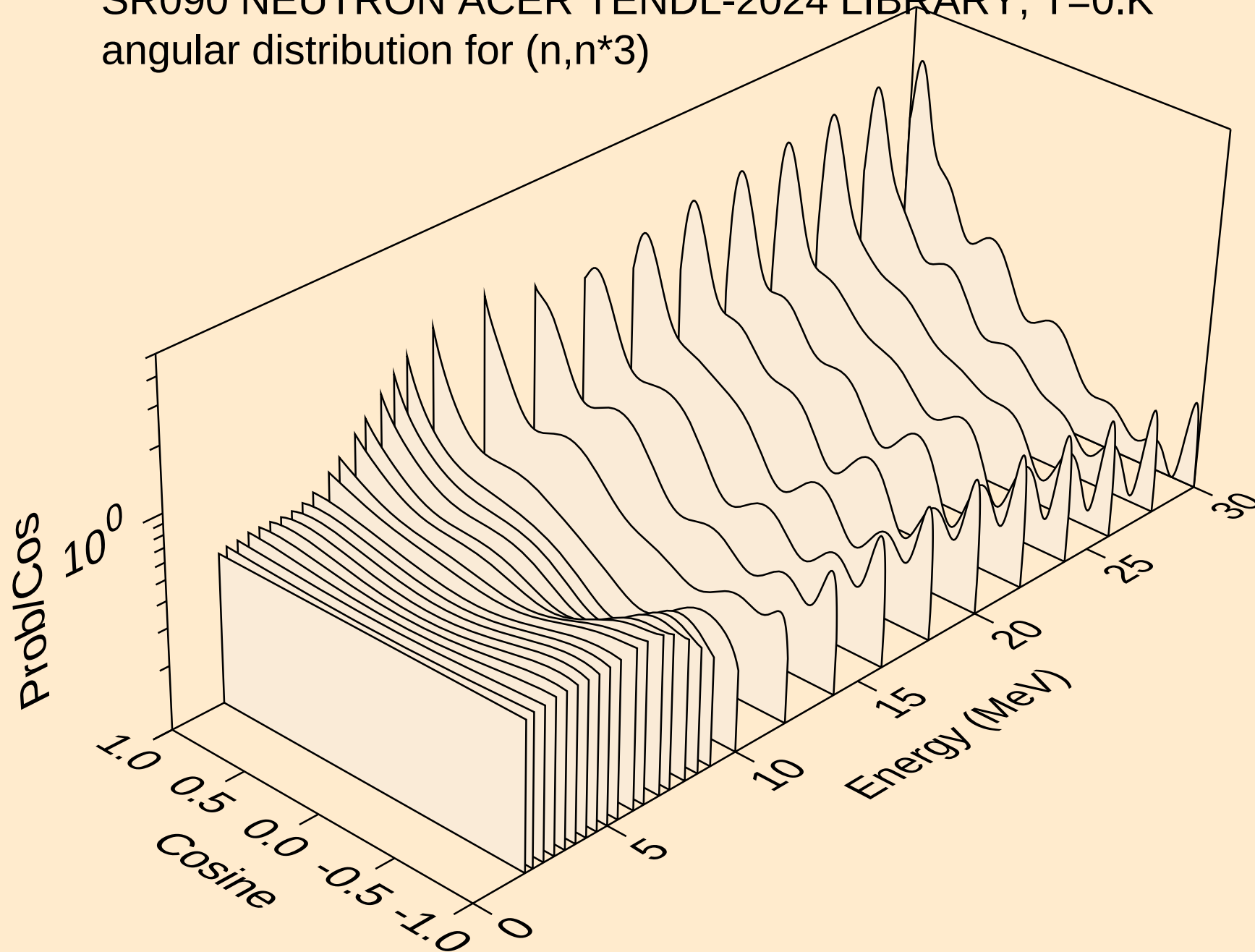
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

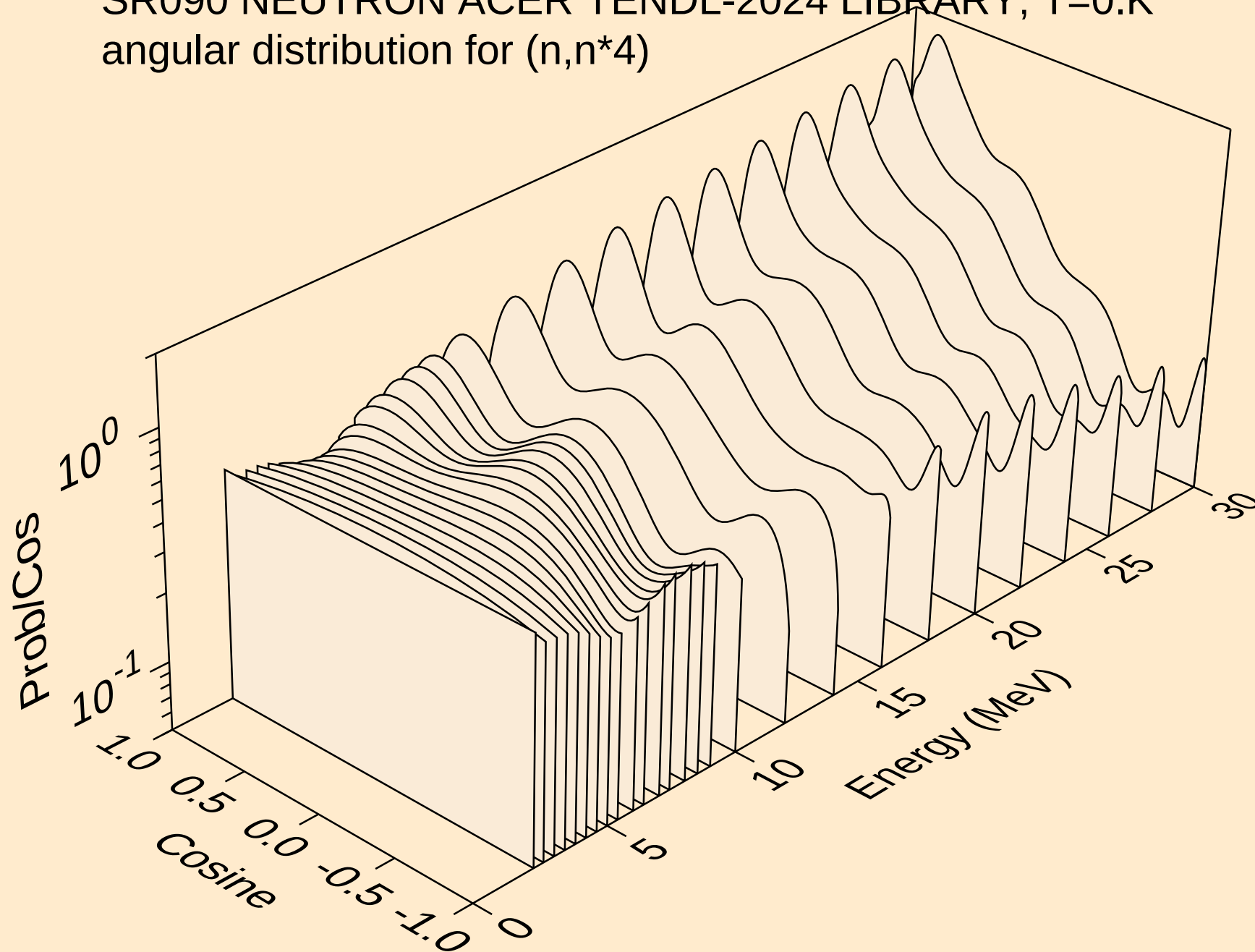


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

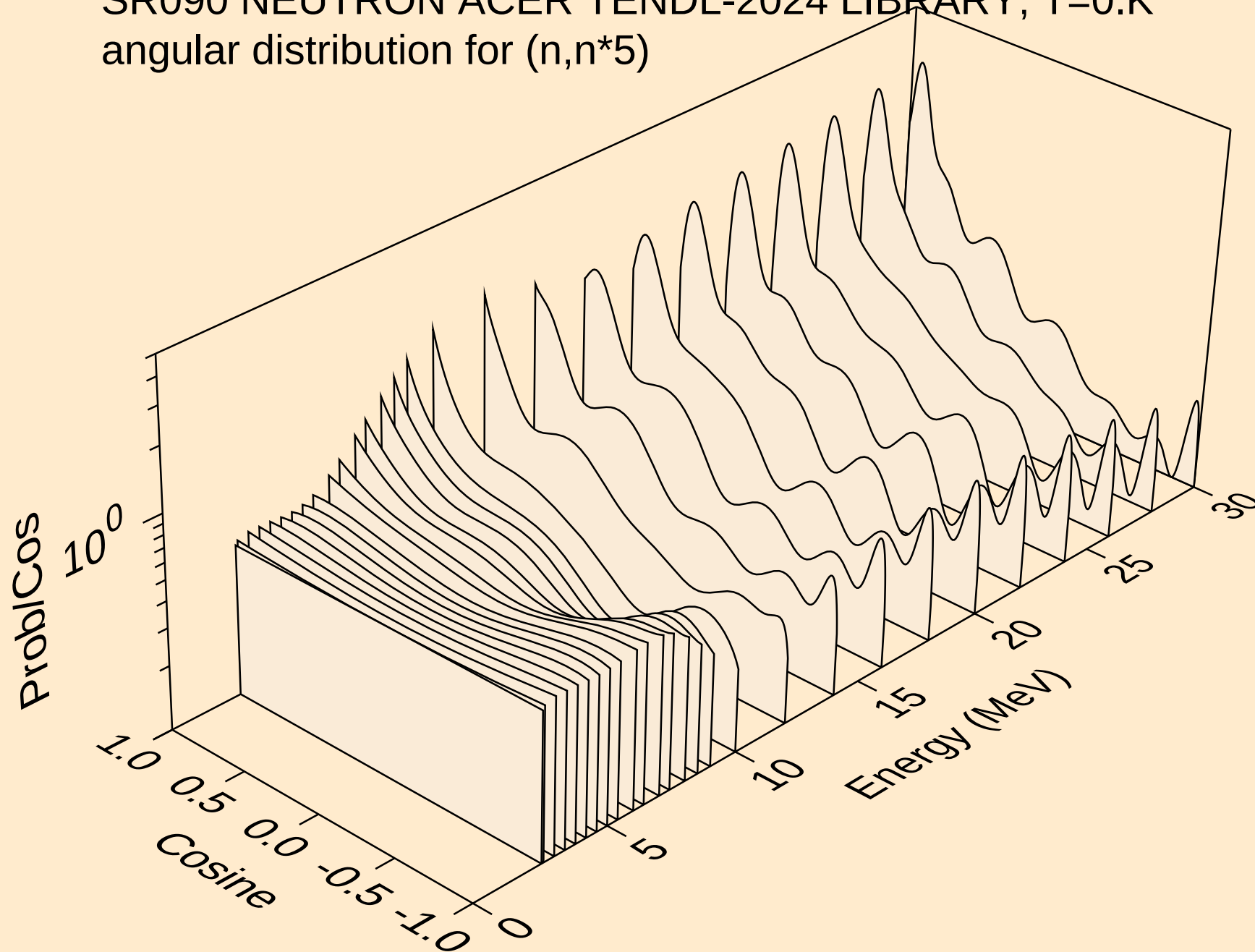




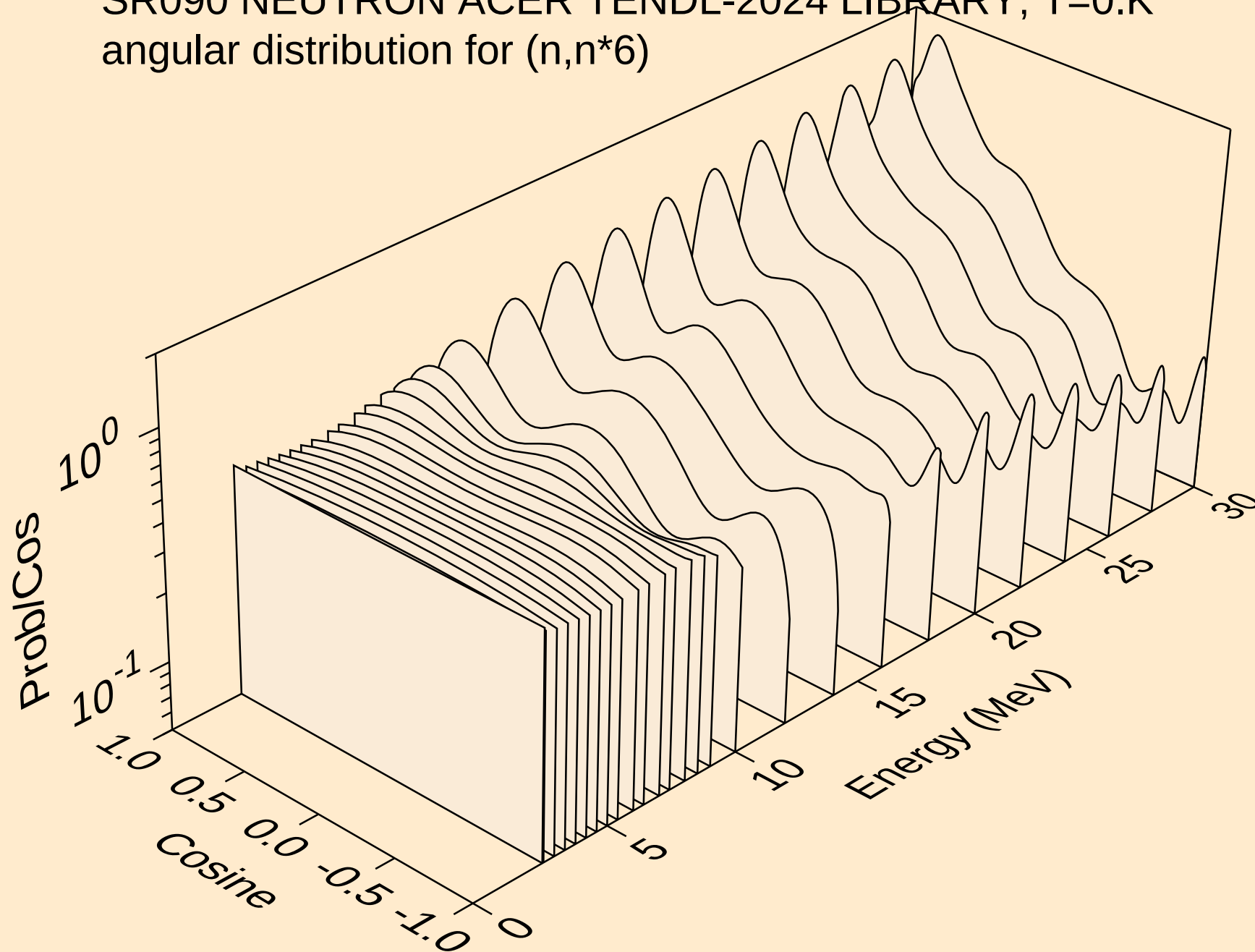
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



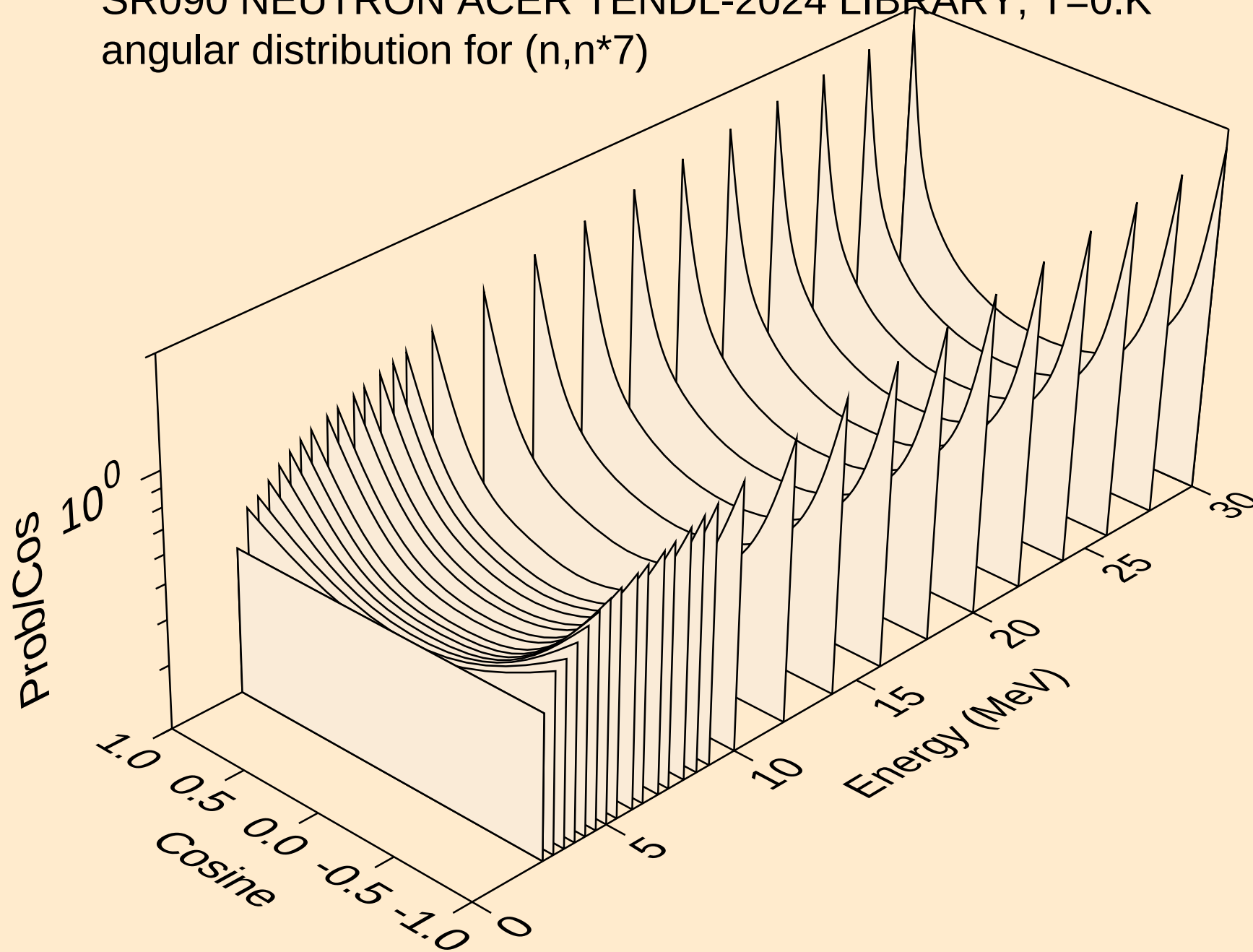
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



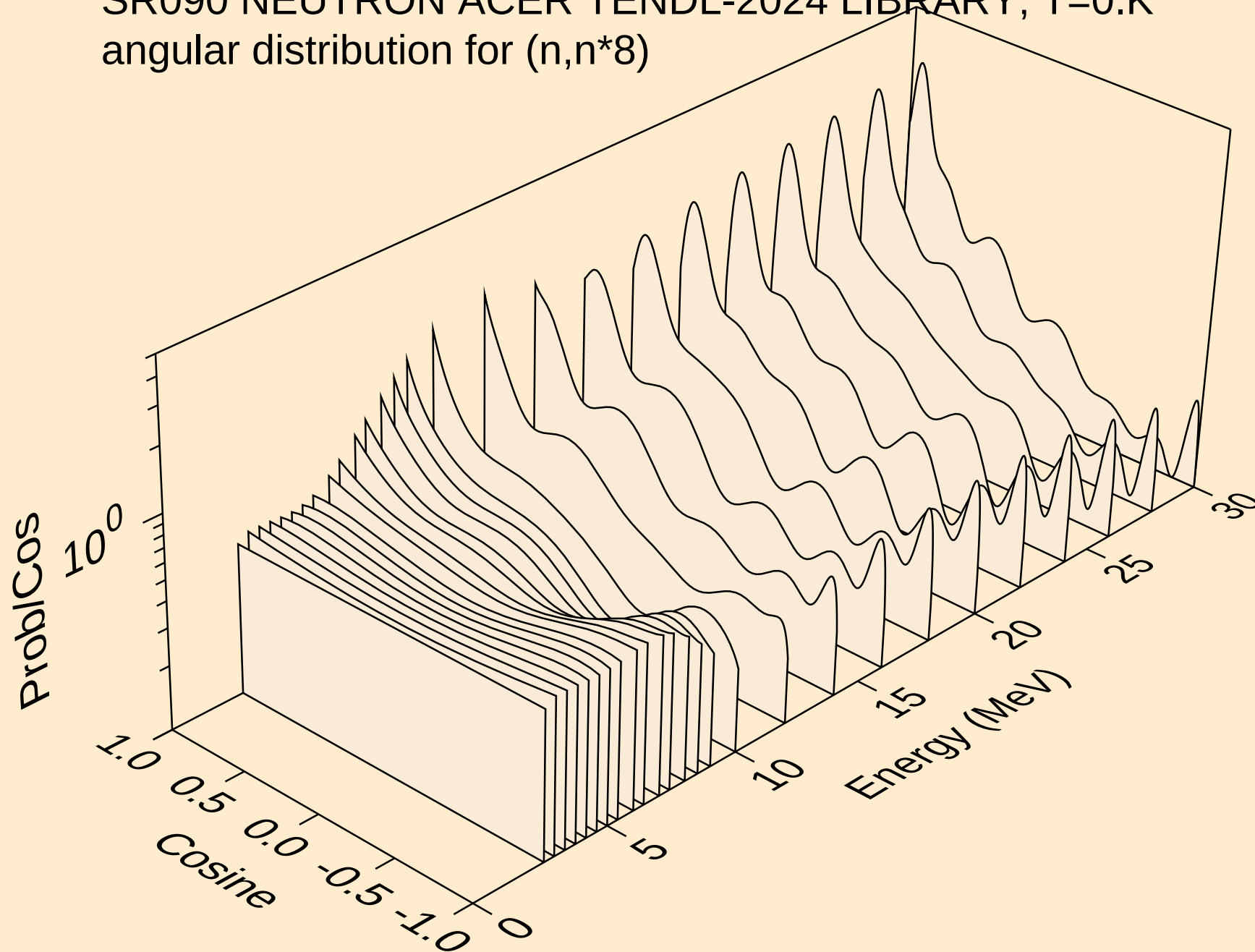
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



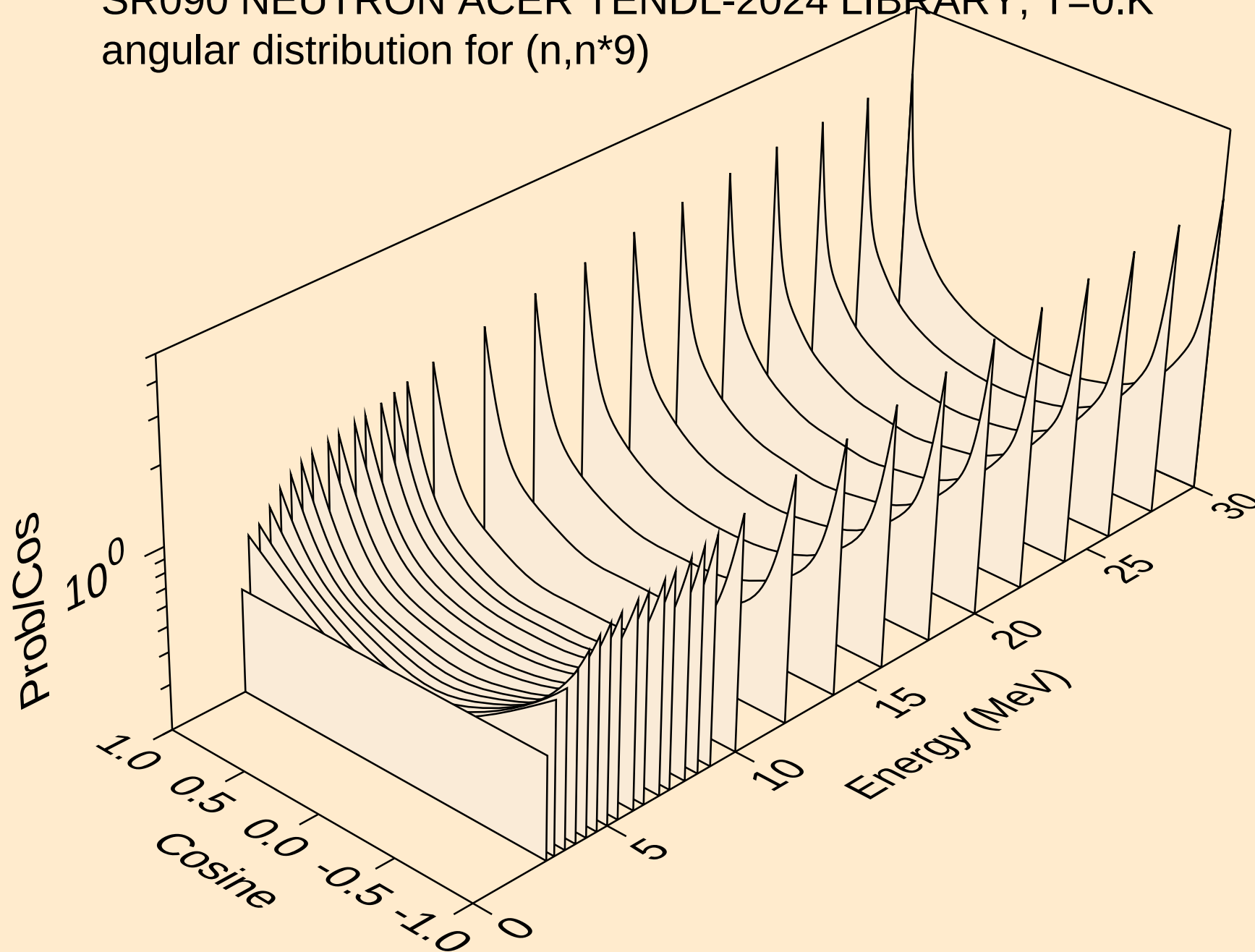
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



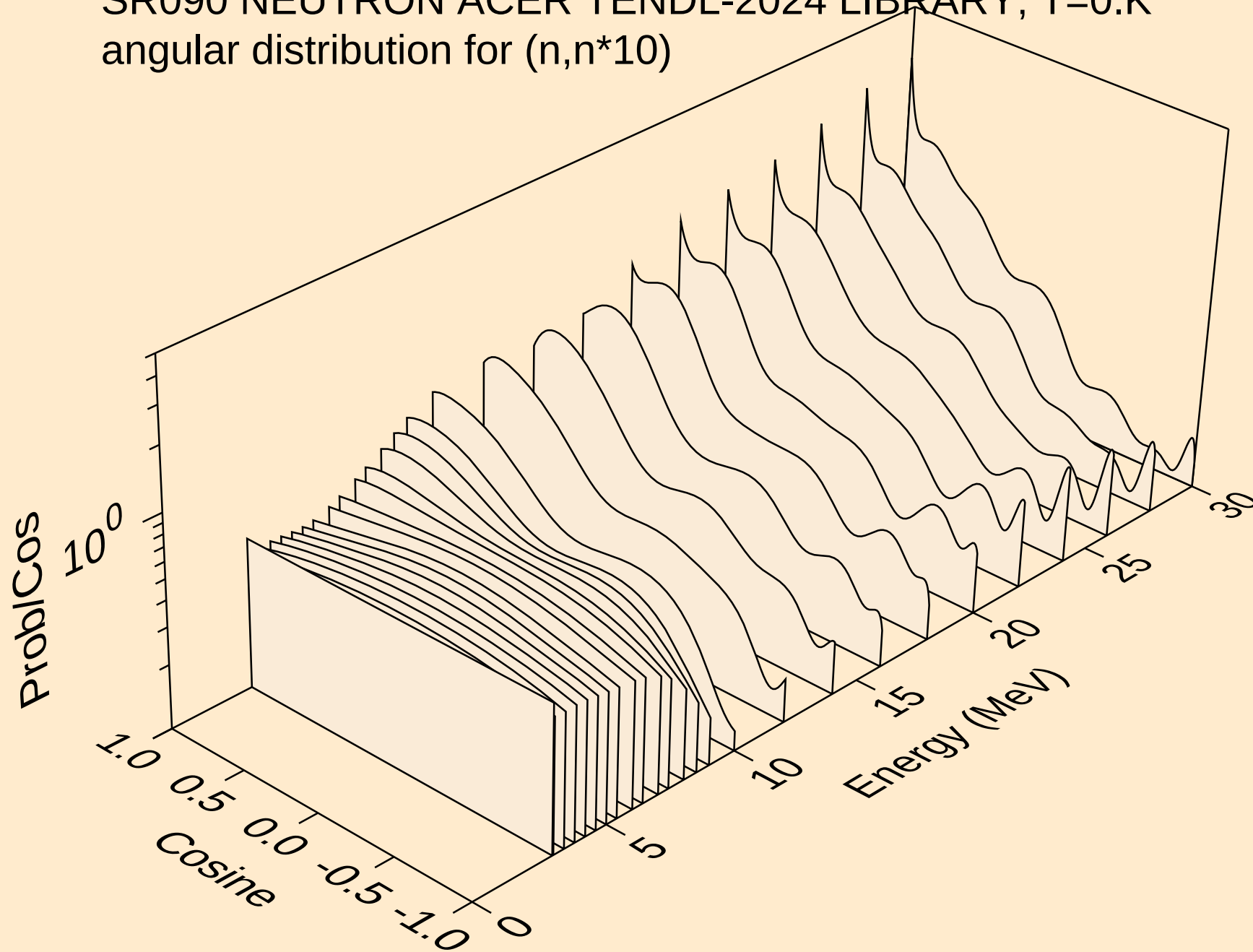
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angular distribution for (n,n\*8)



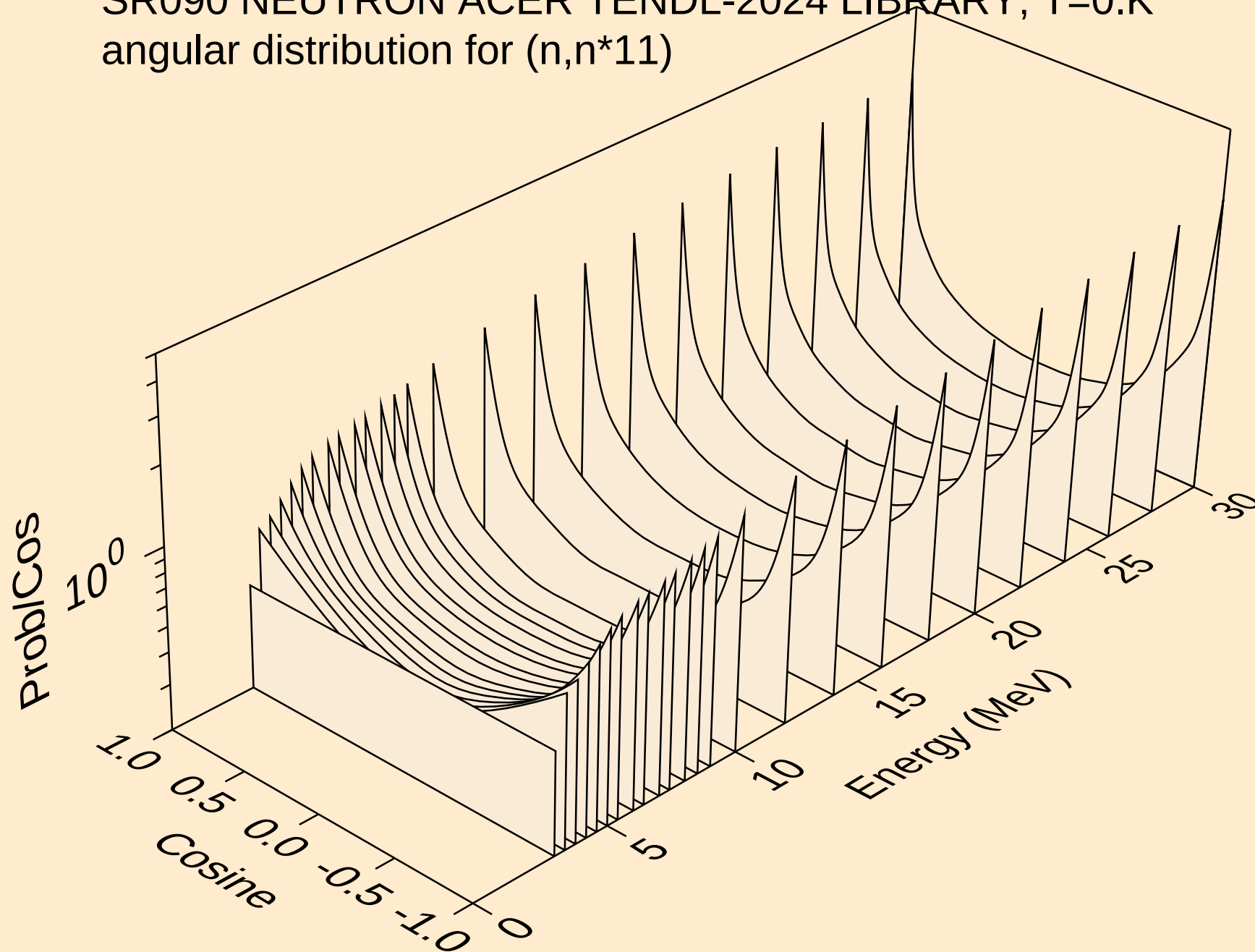
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

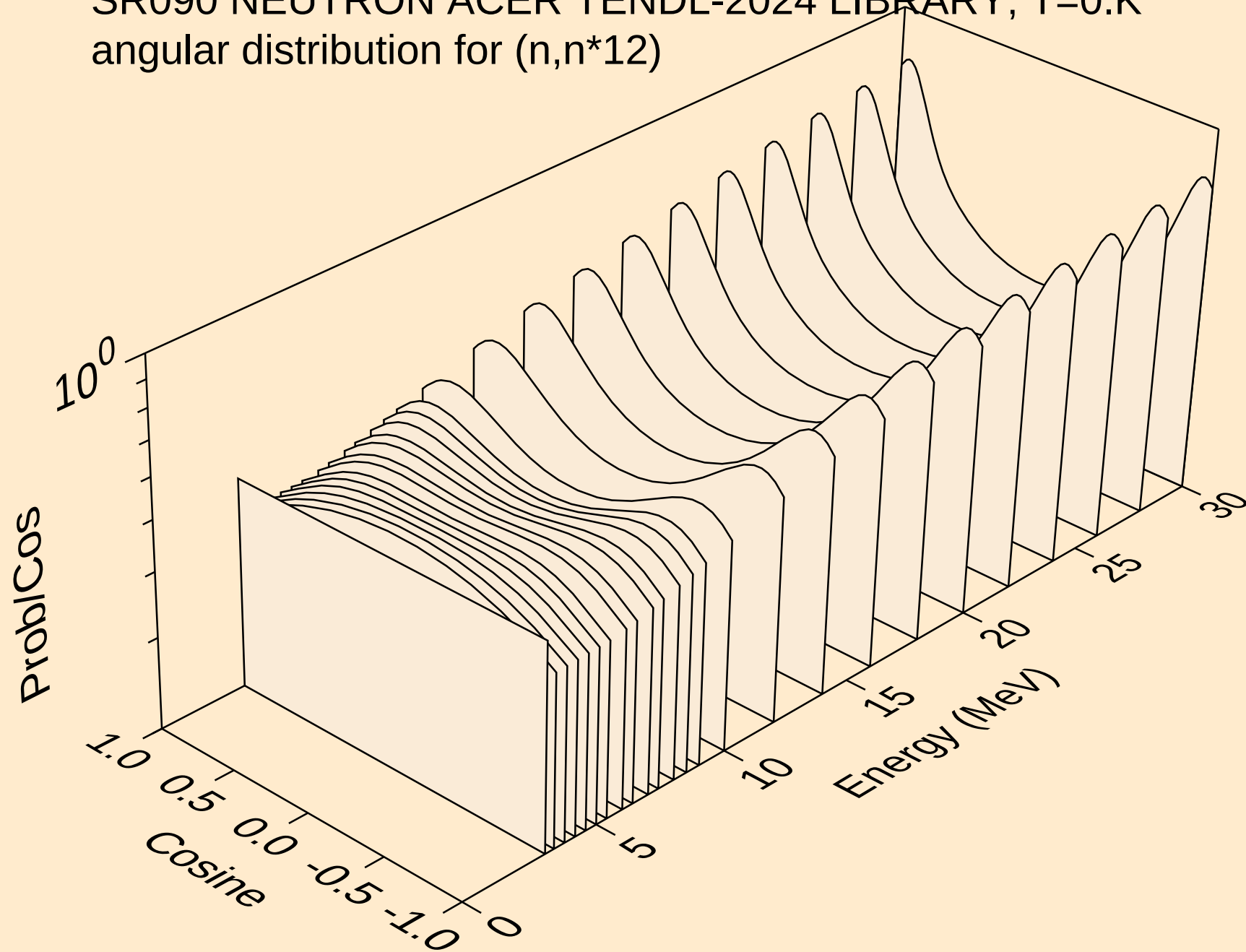


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

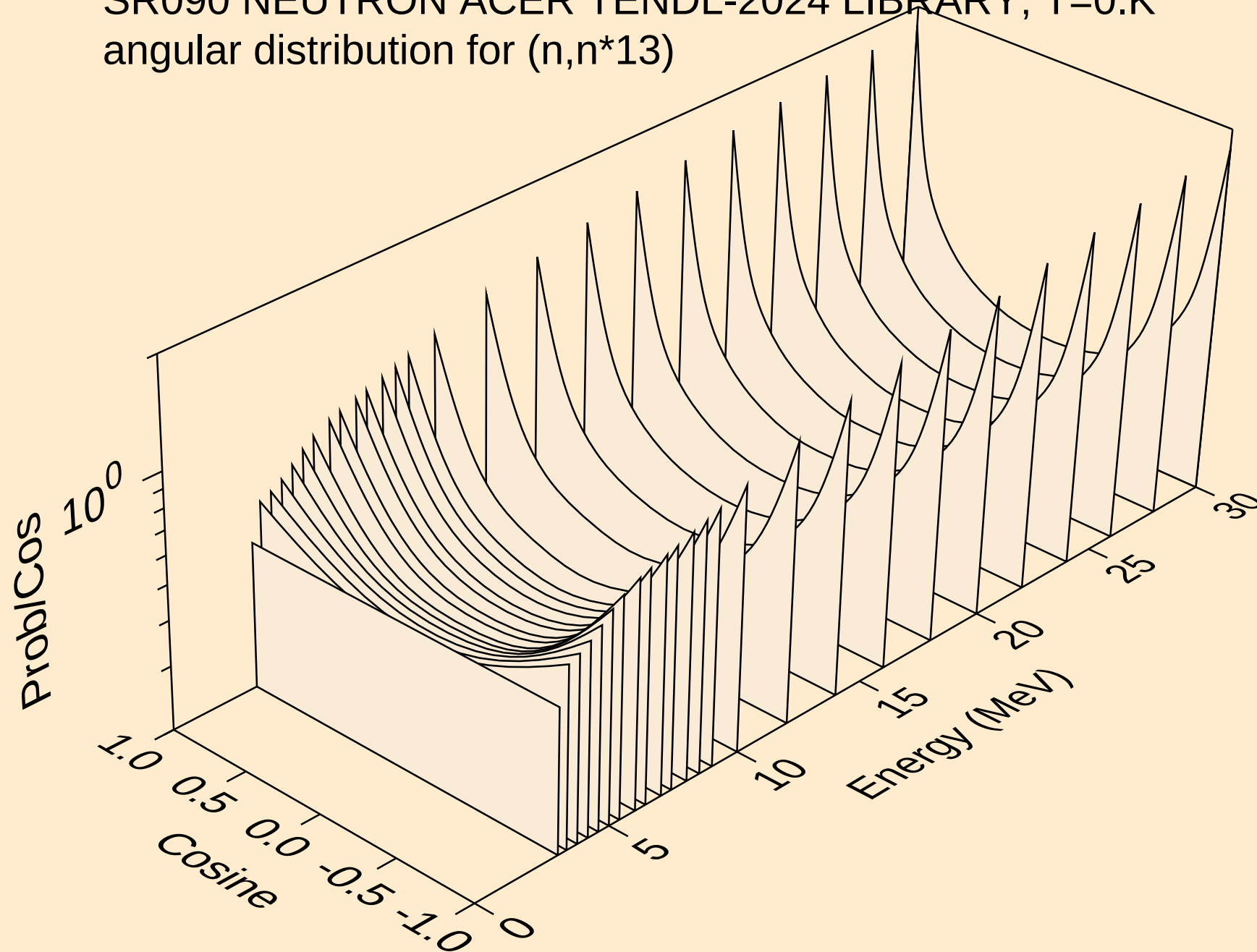




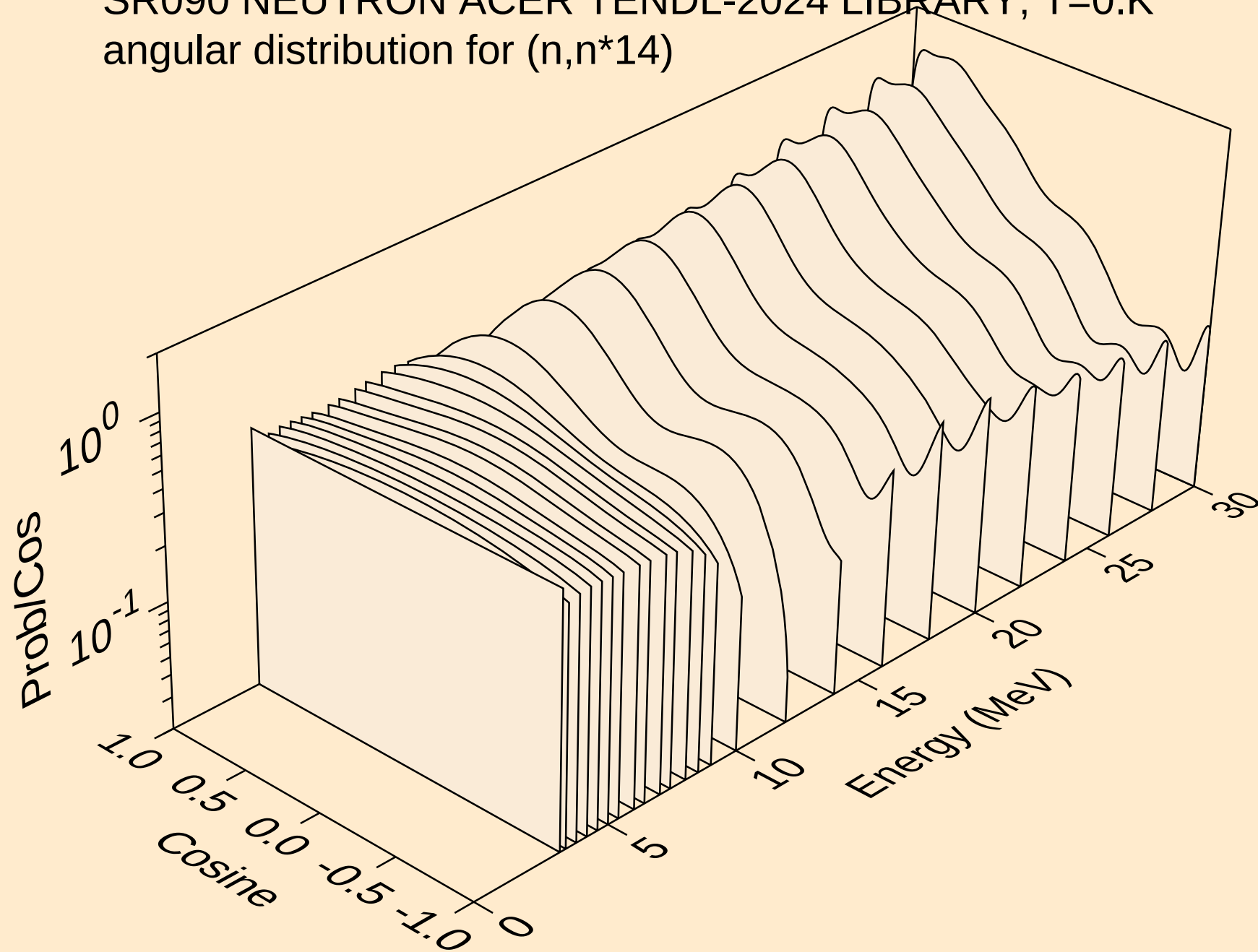
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



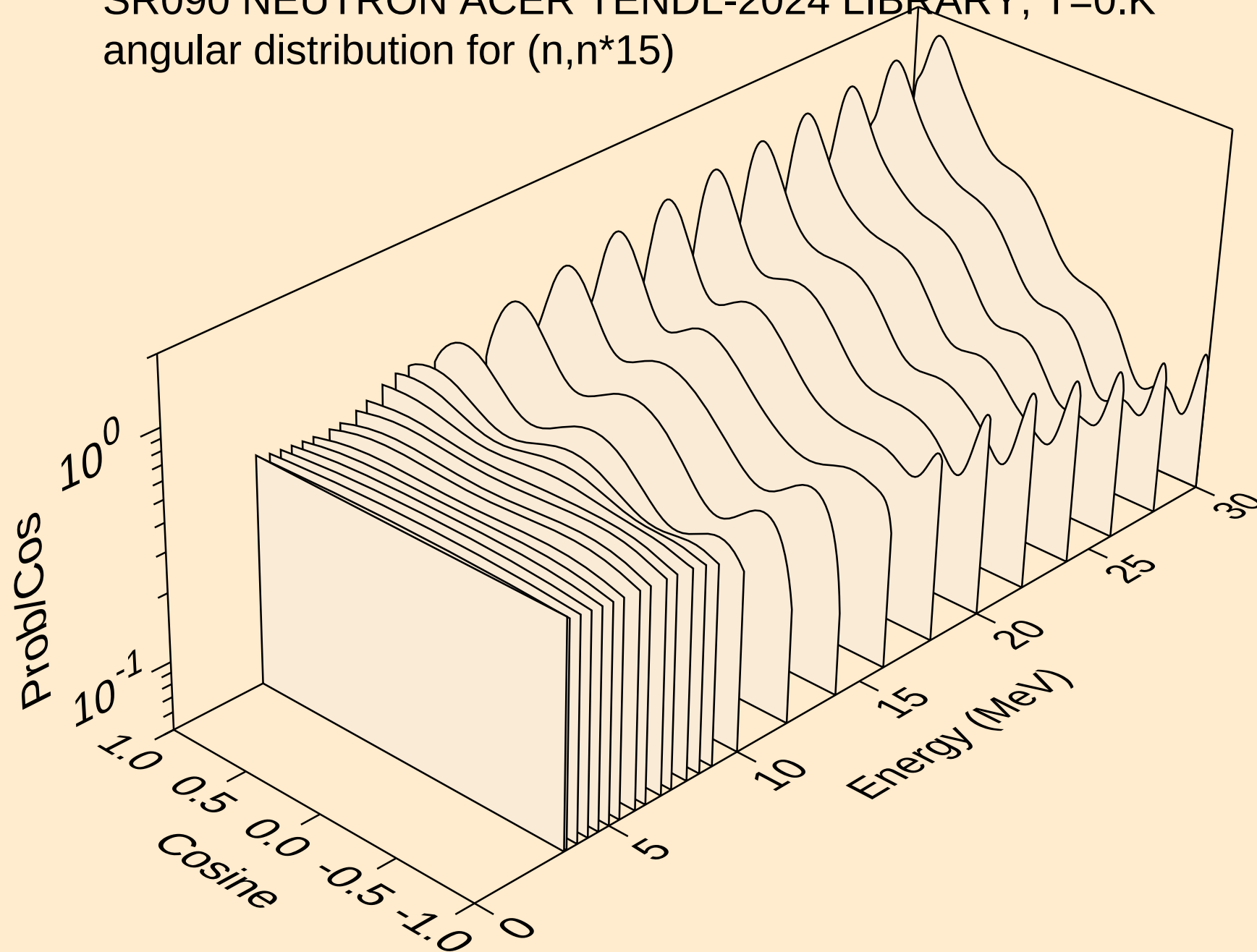
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



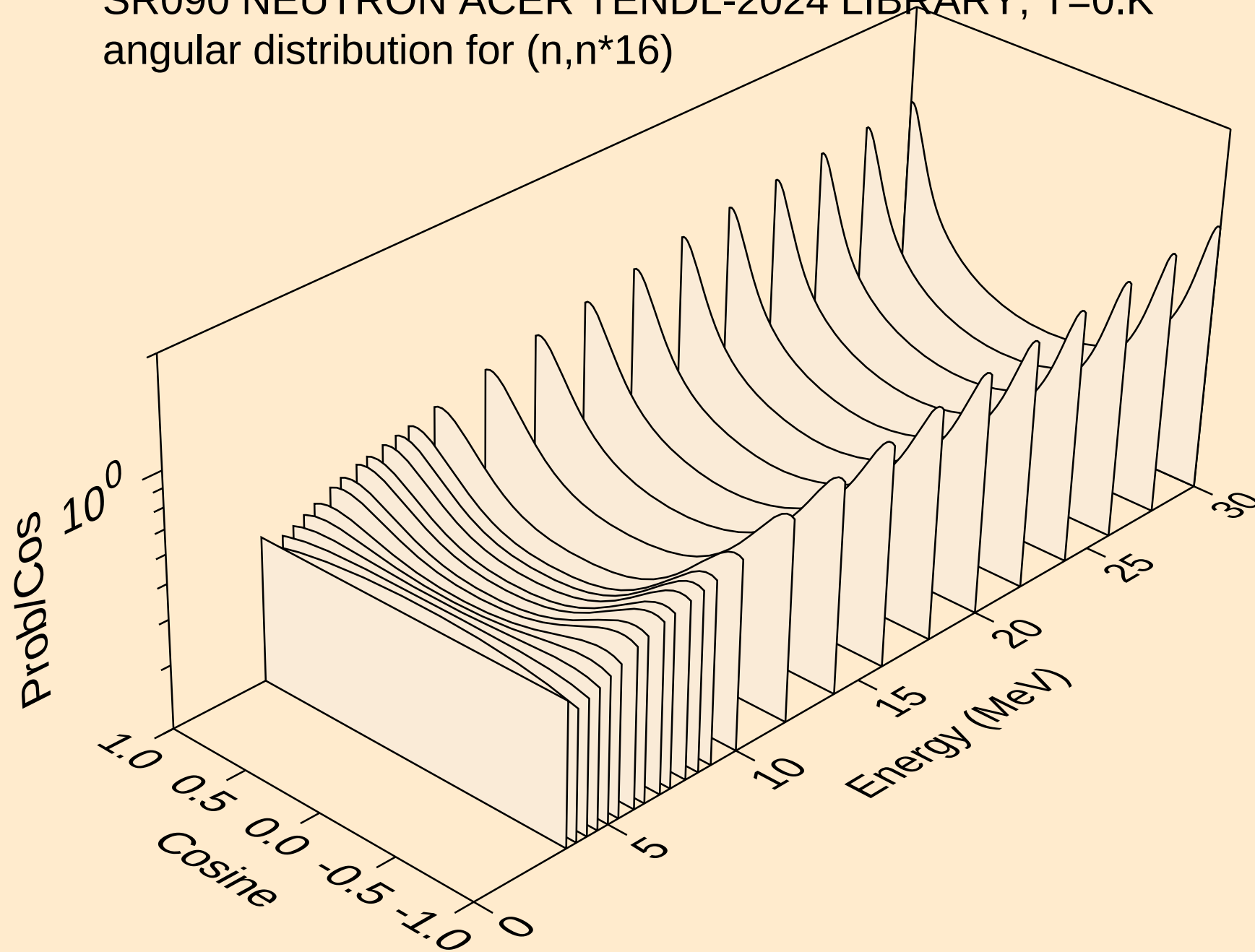
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angular distribution for (n,n\*14)



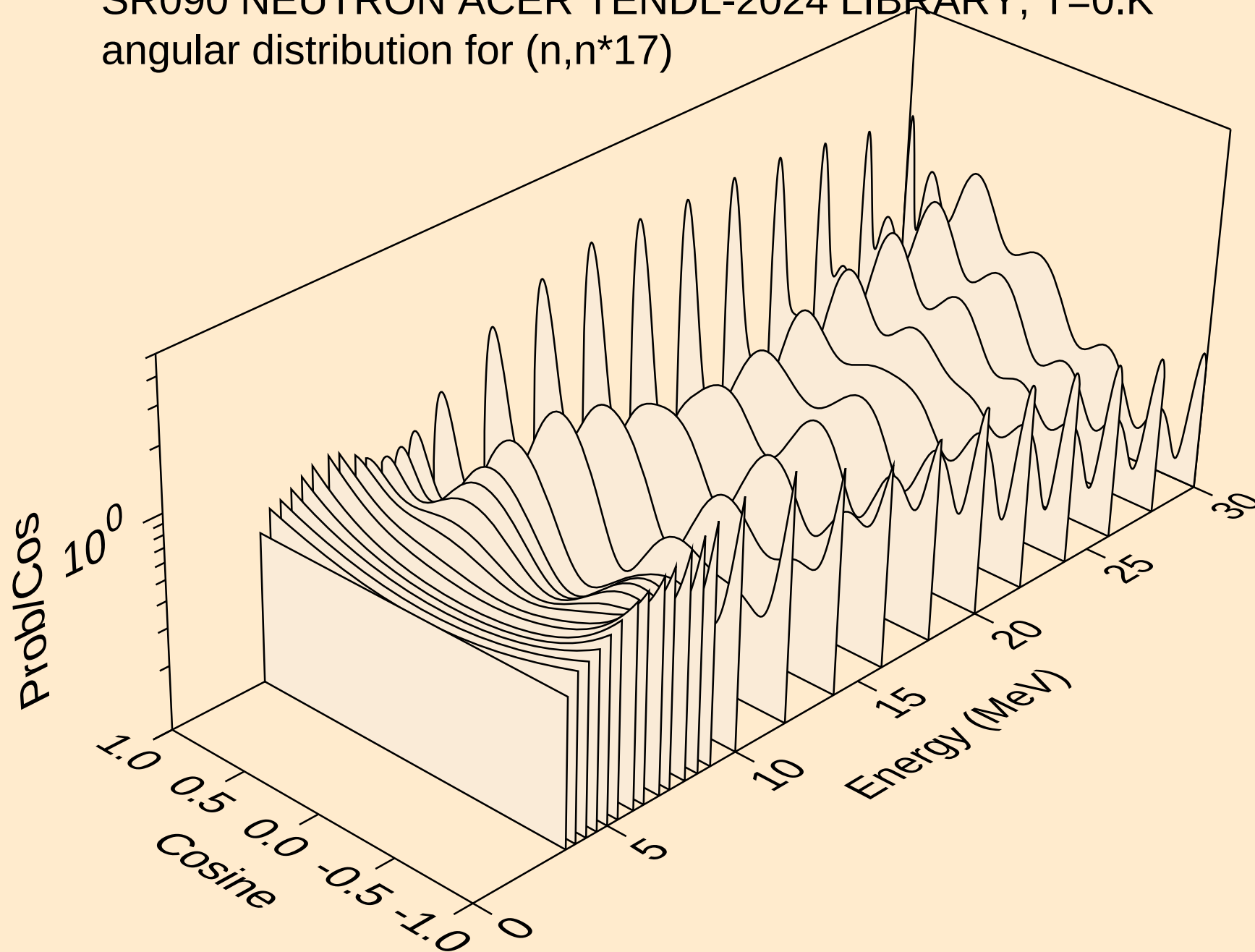
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



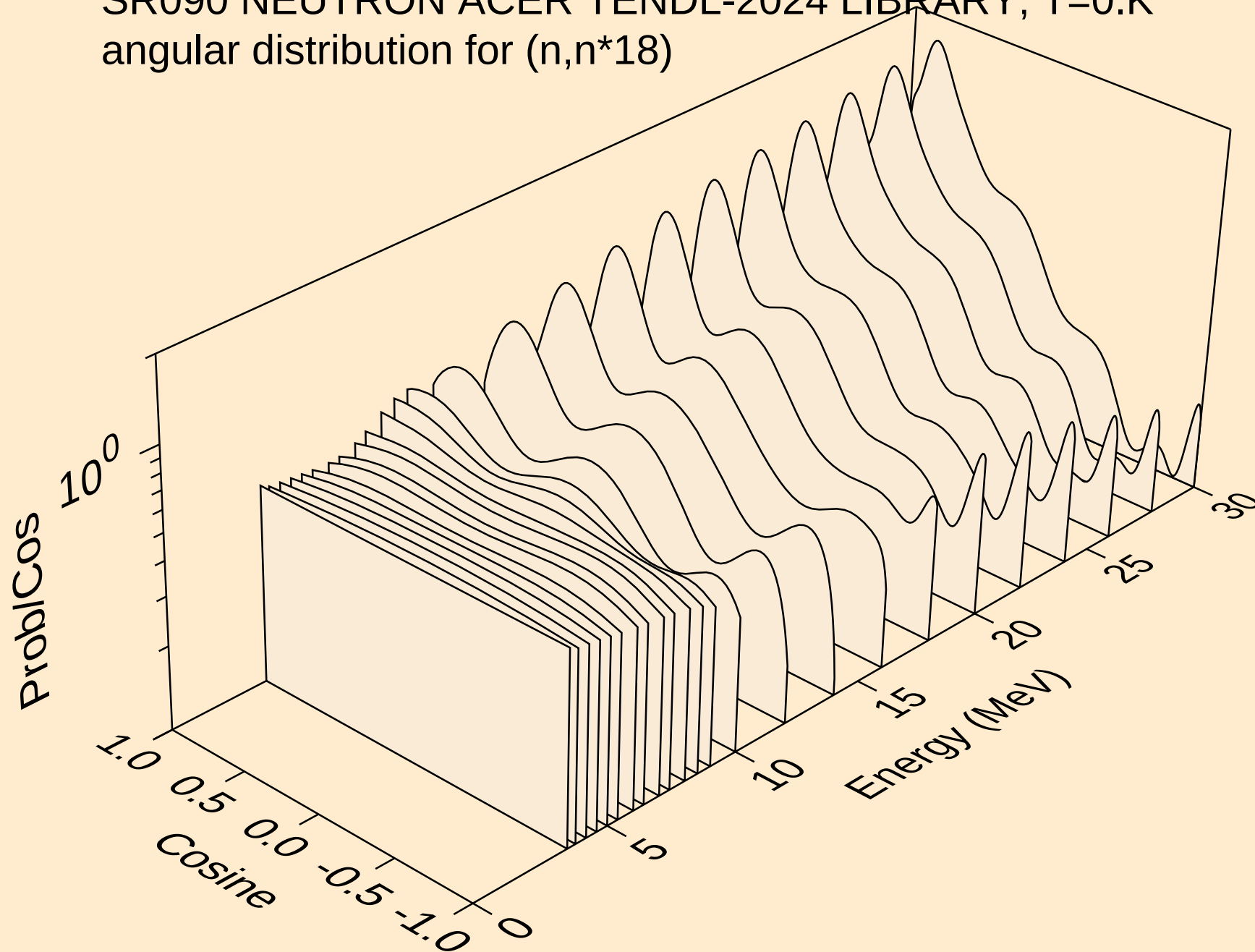
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



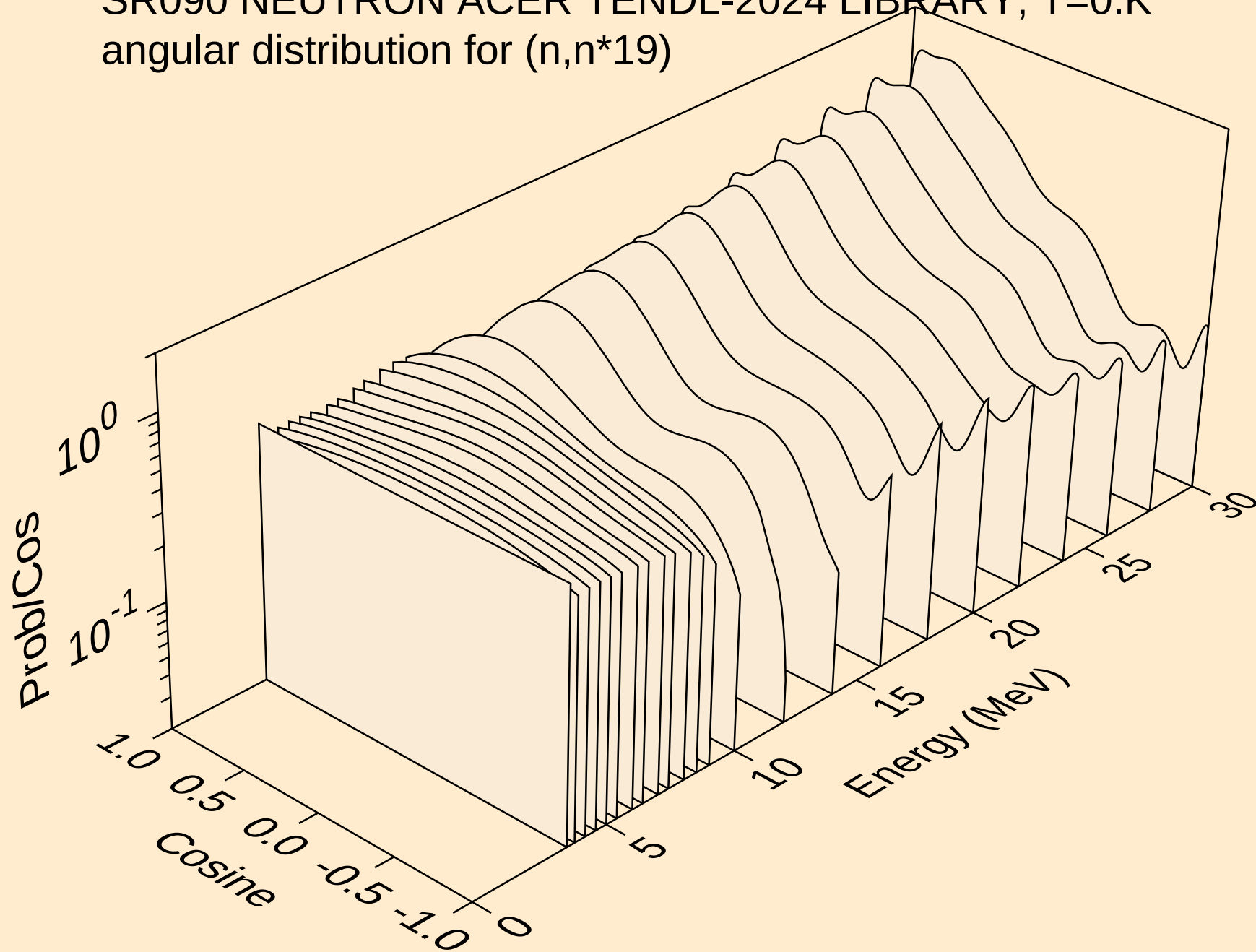
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

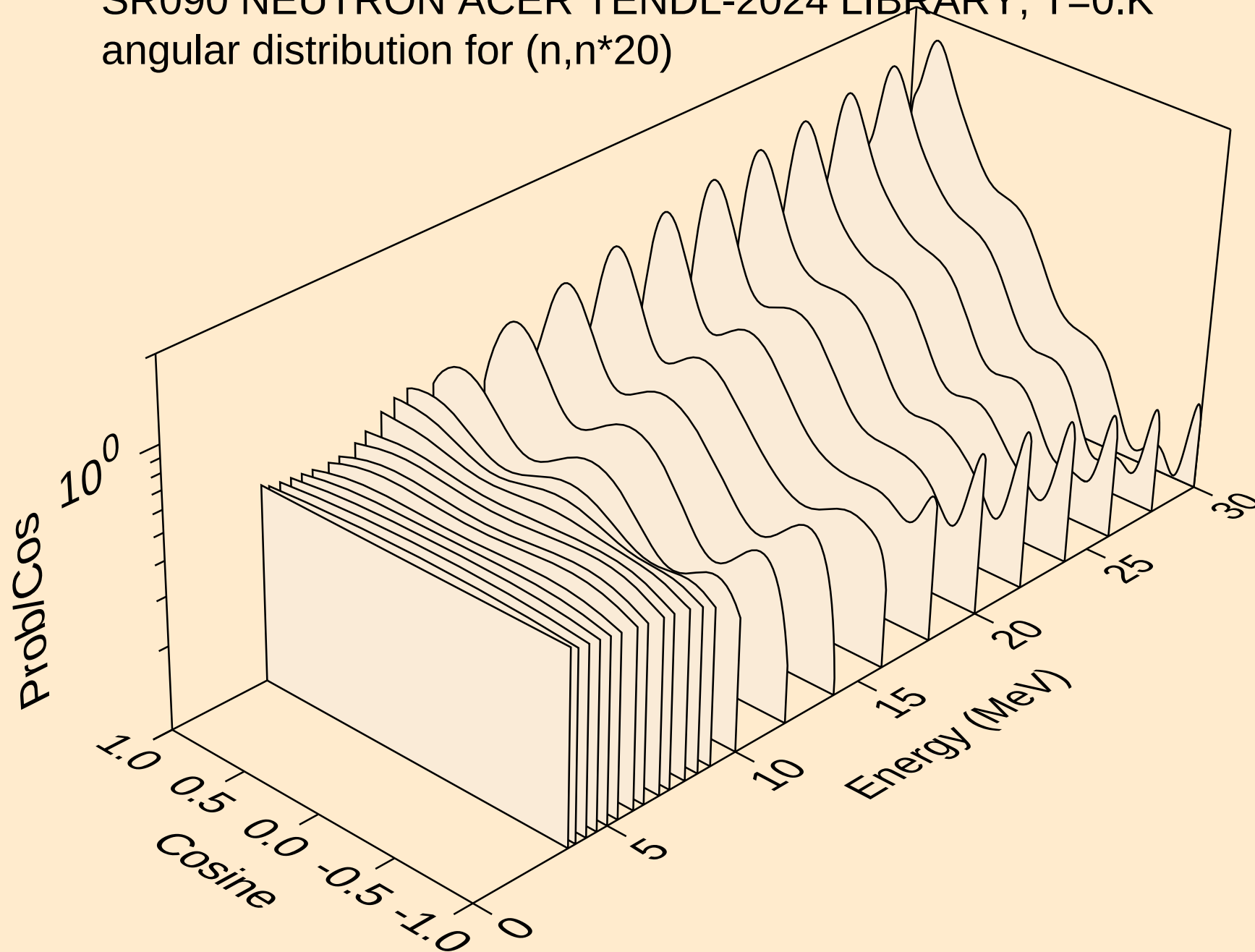


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

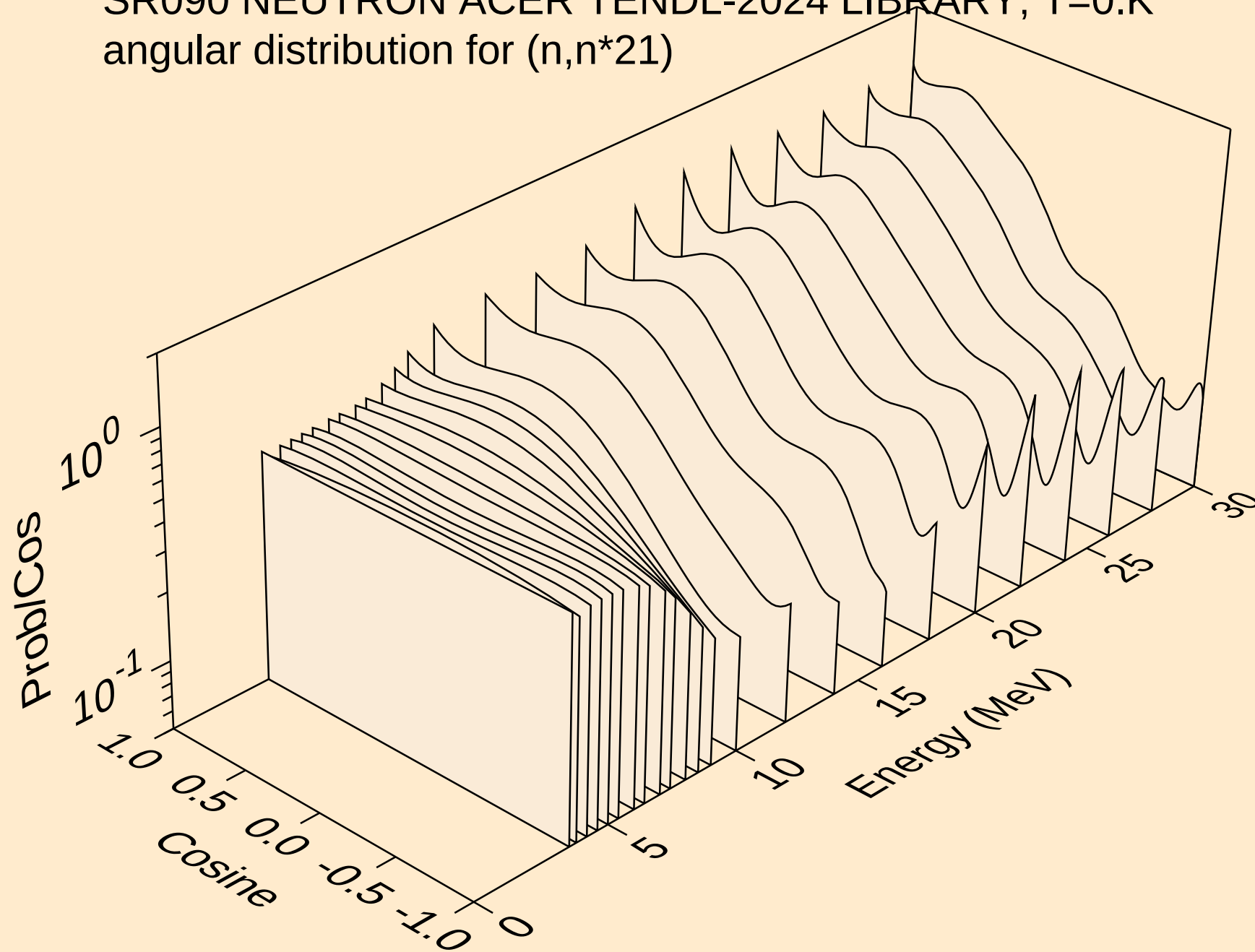




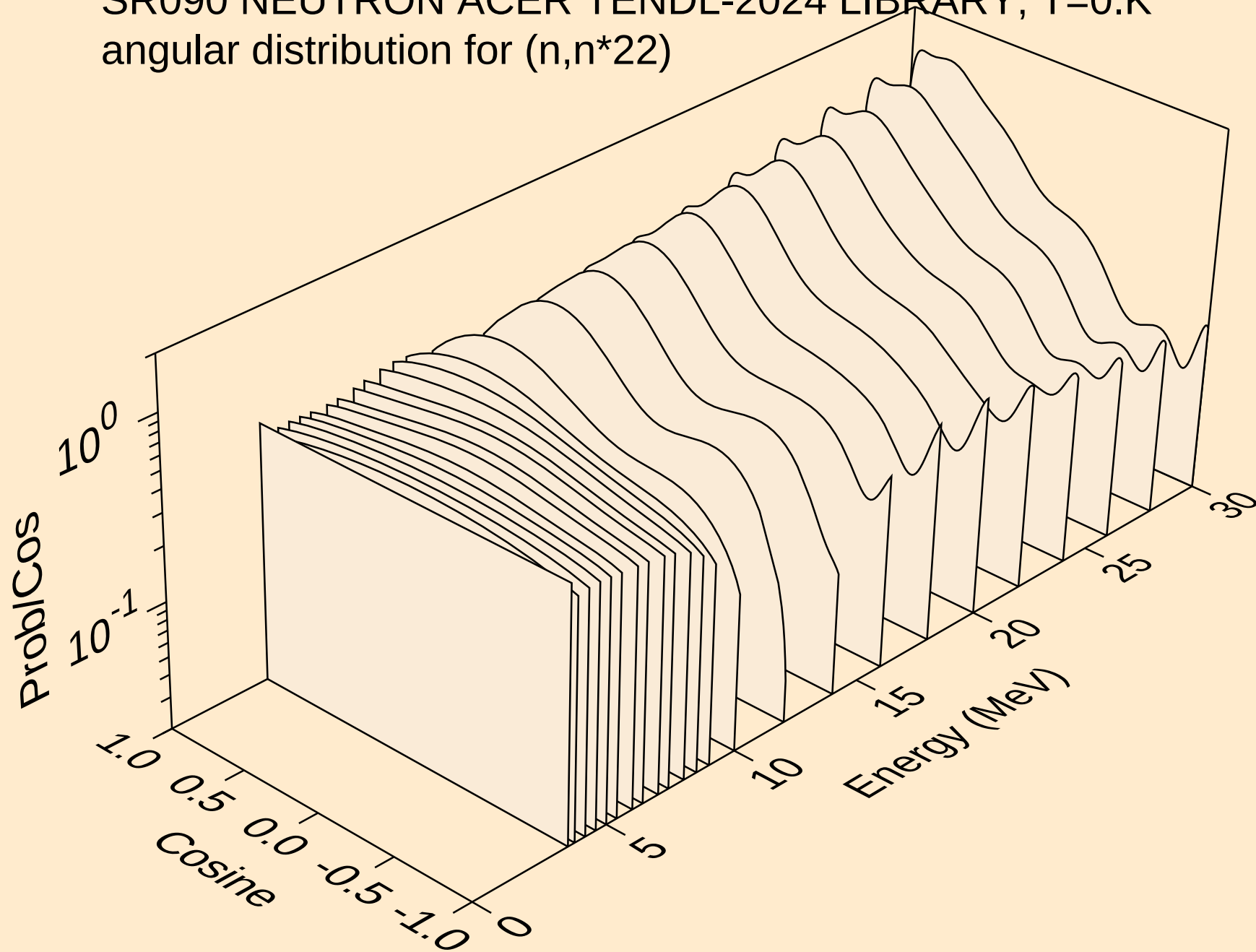
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



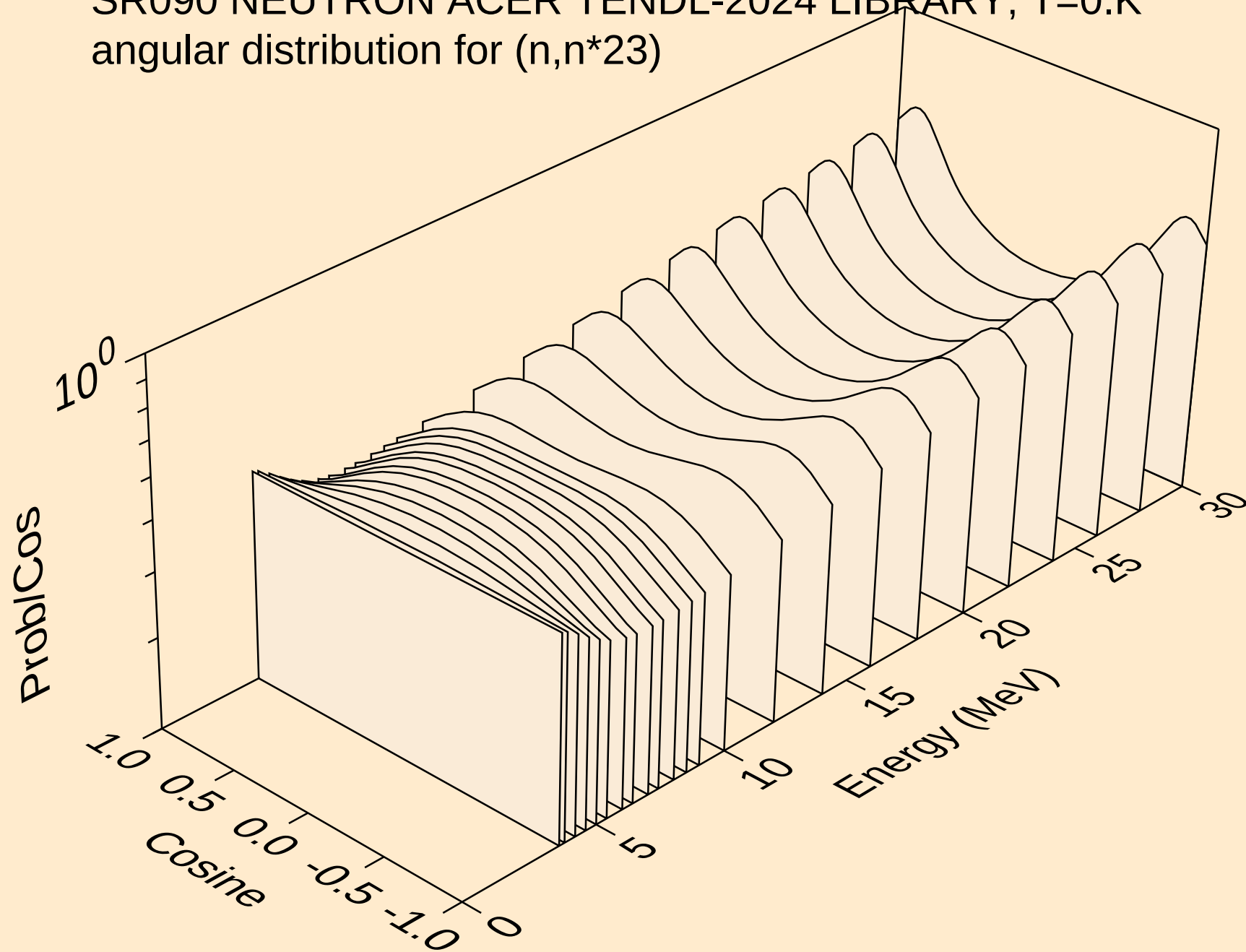
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



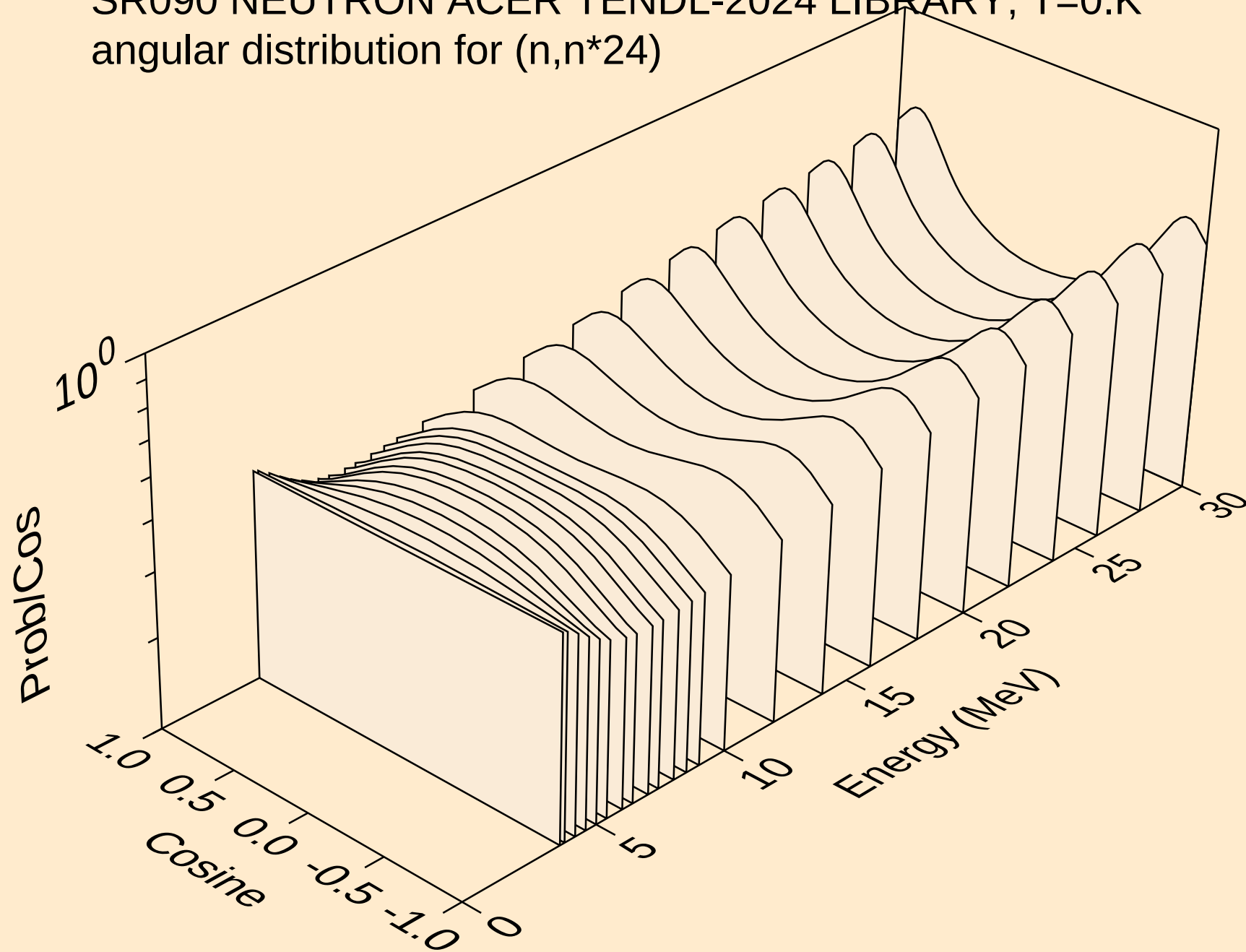
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angular distribution for (n,n\*22)



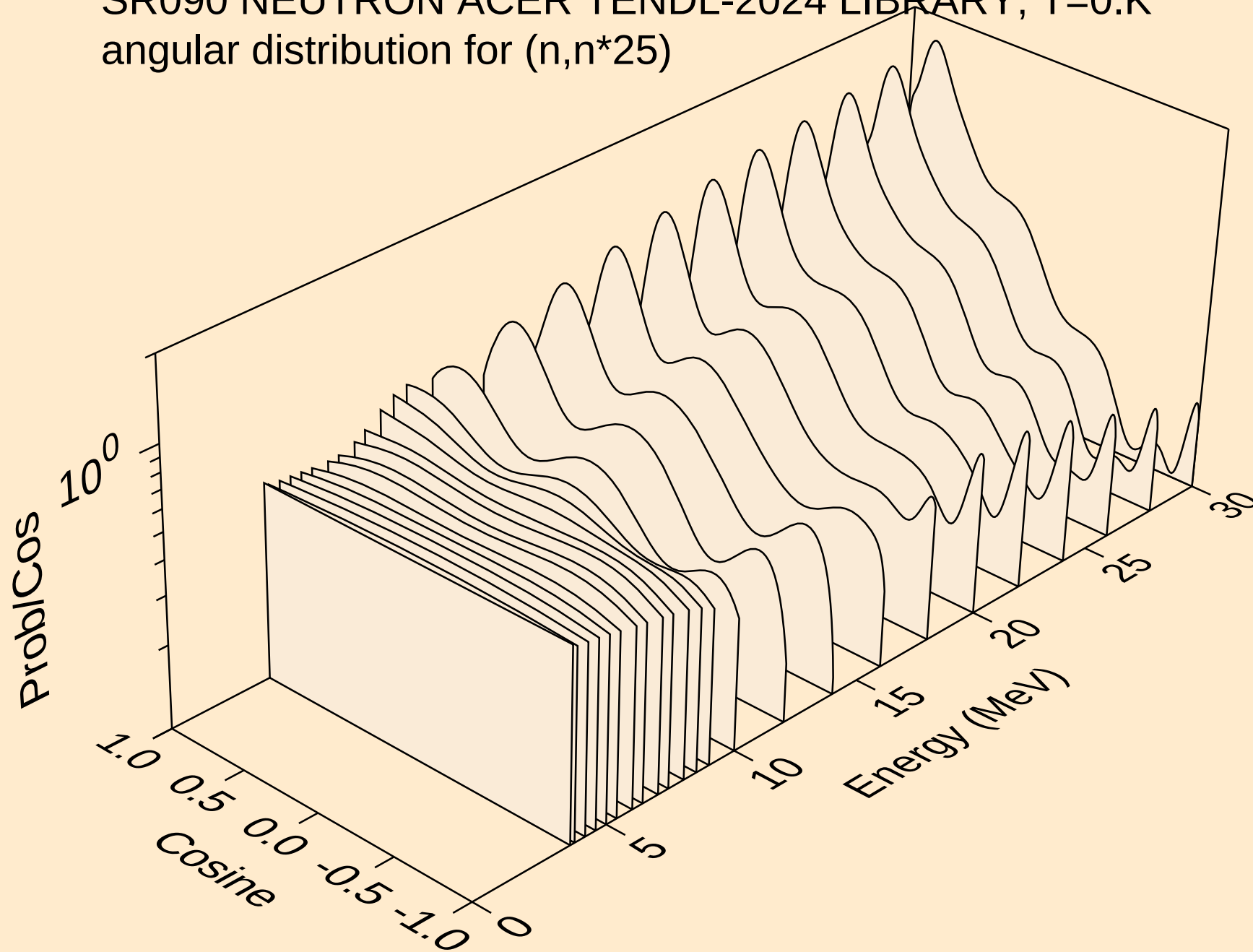
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



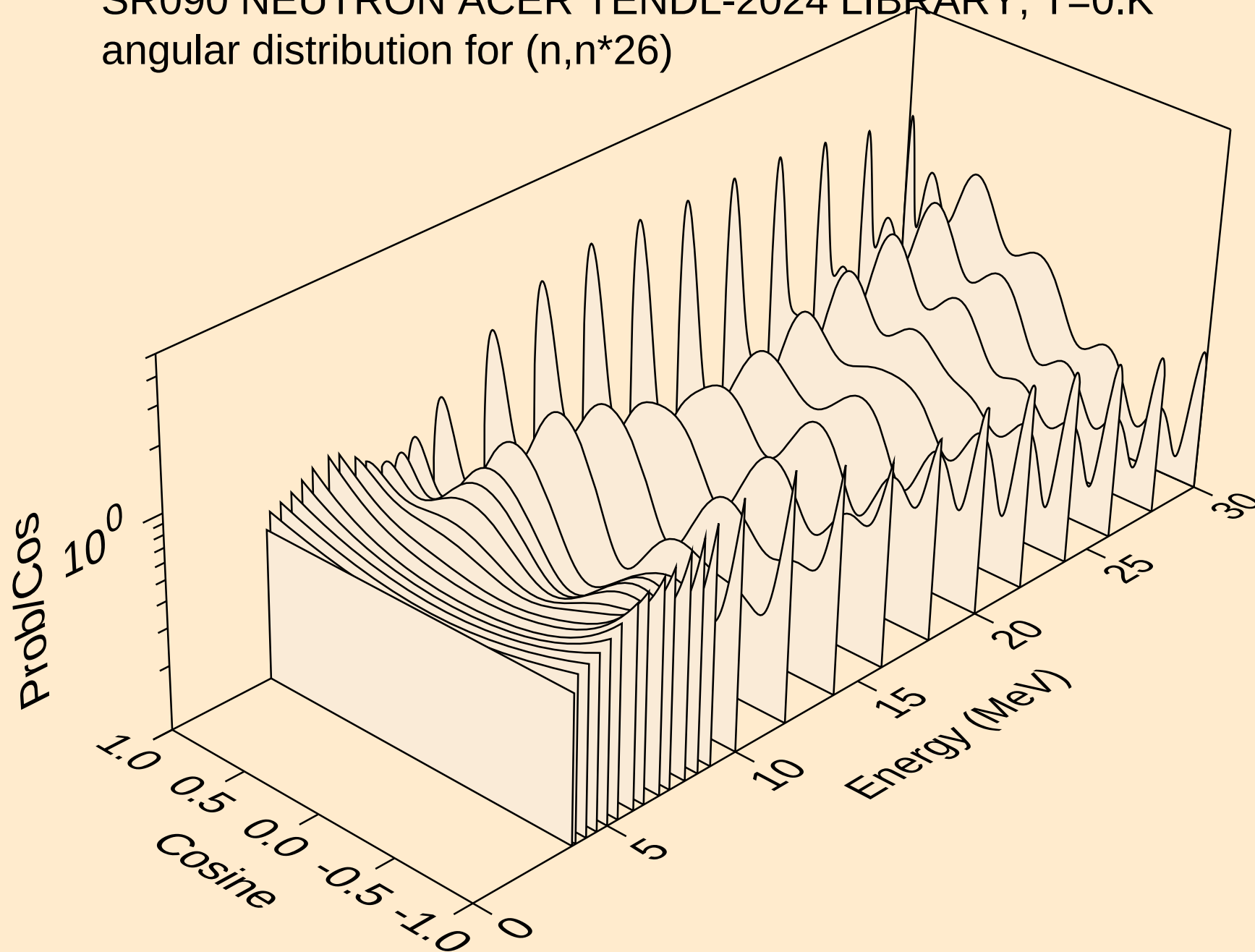
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



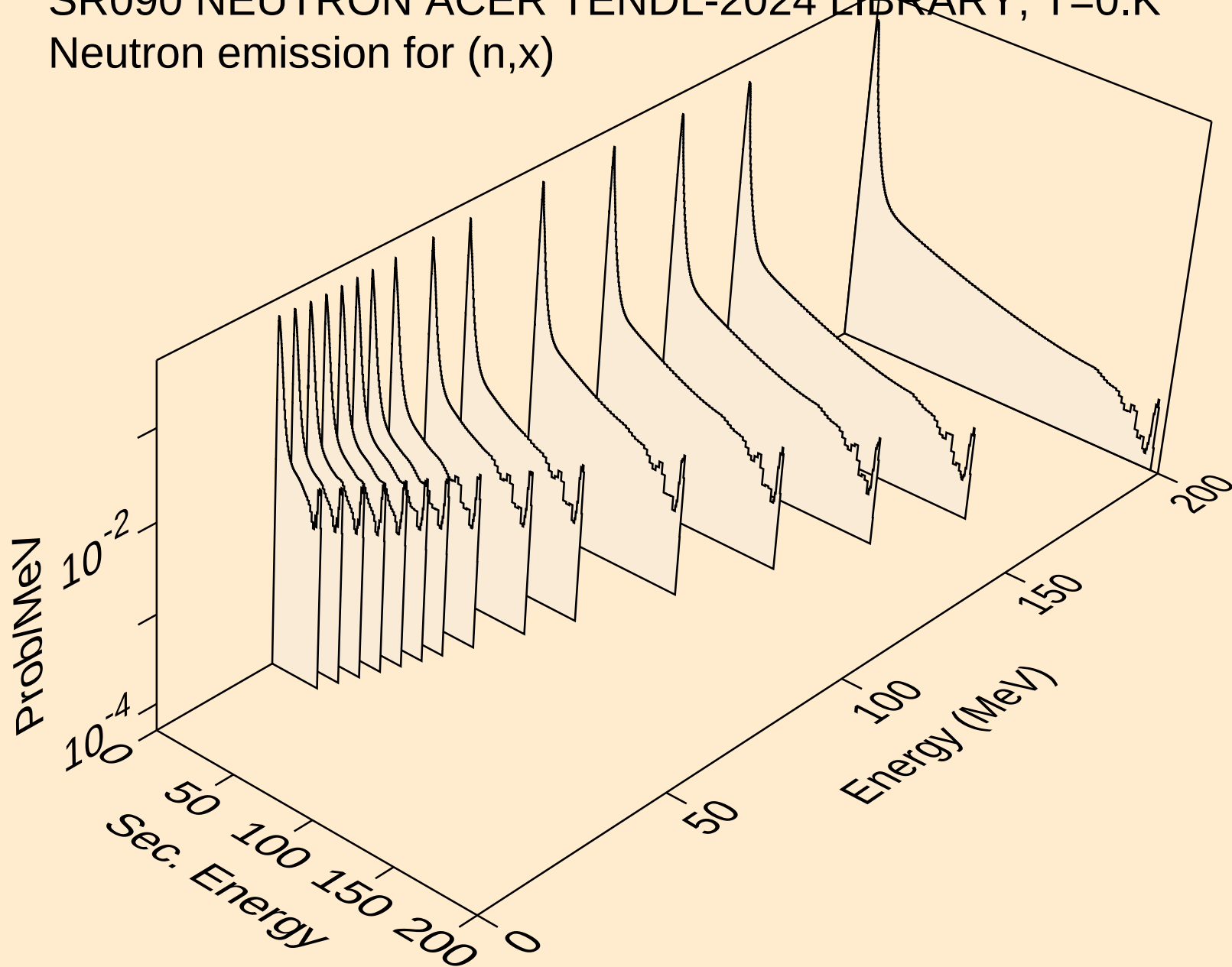
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

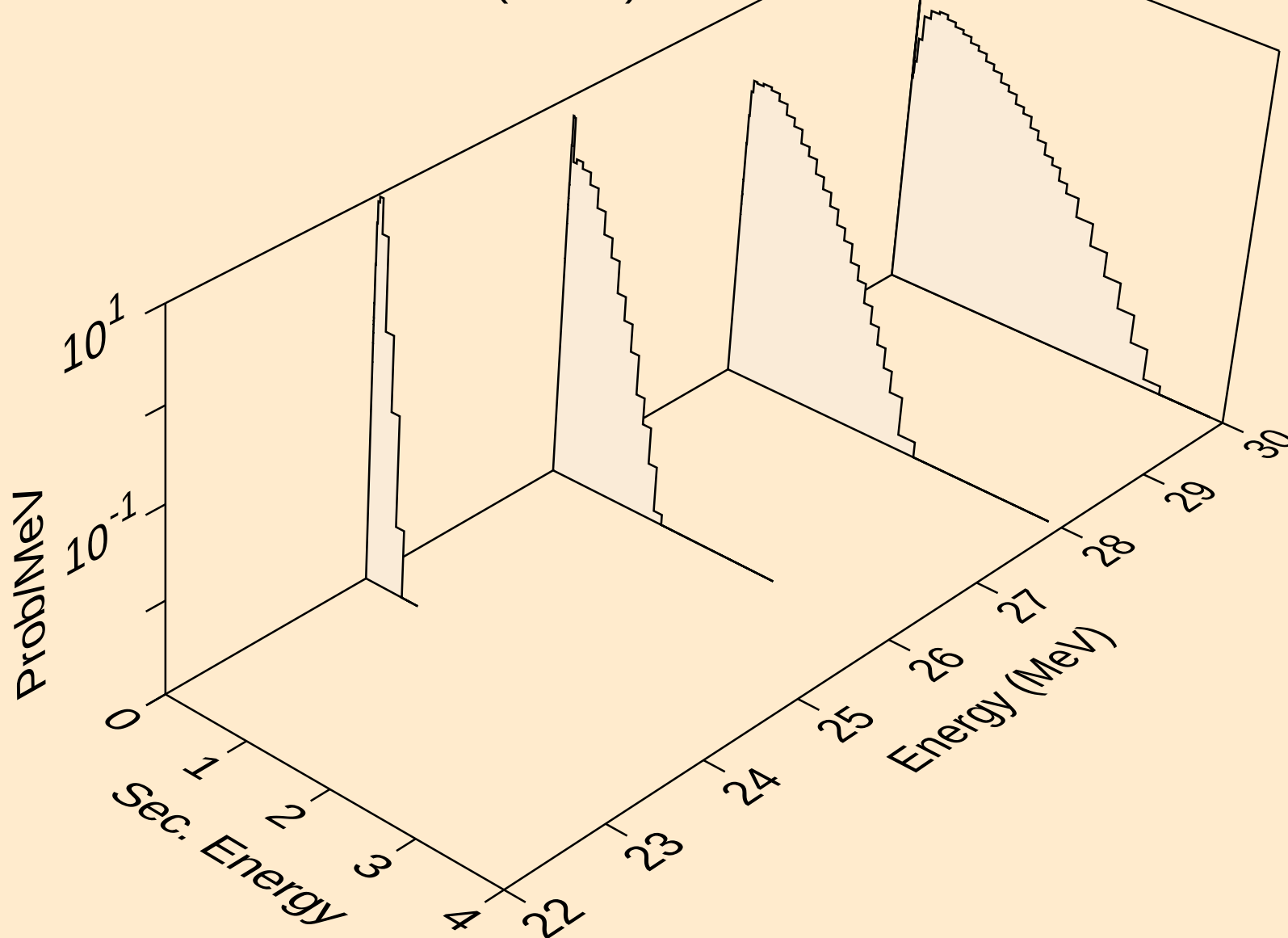


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

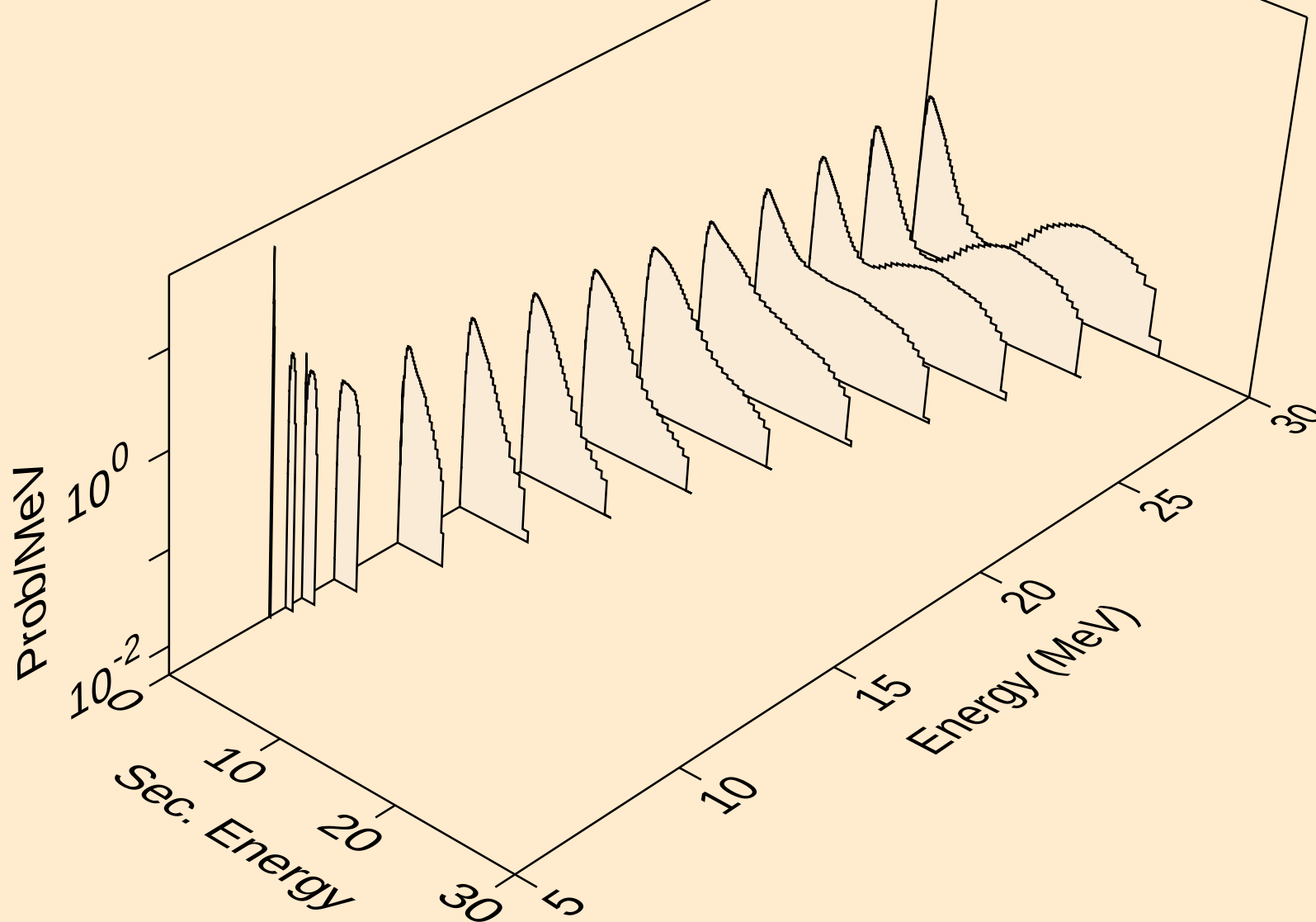




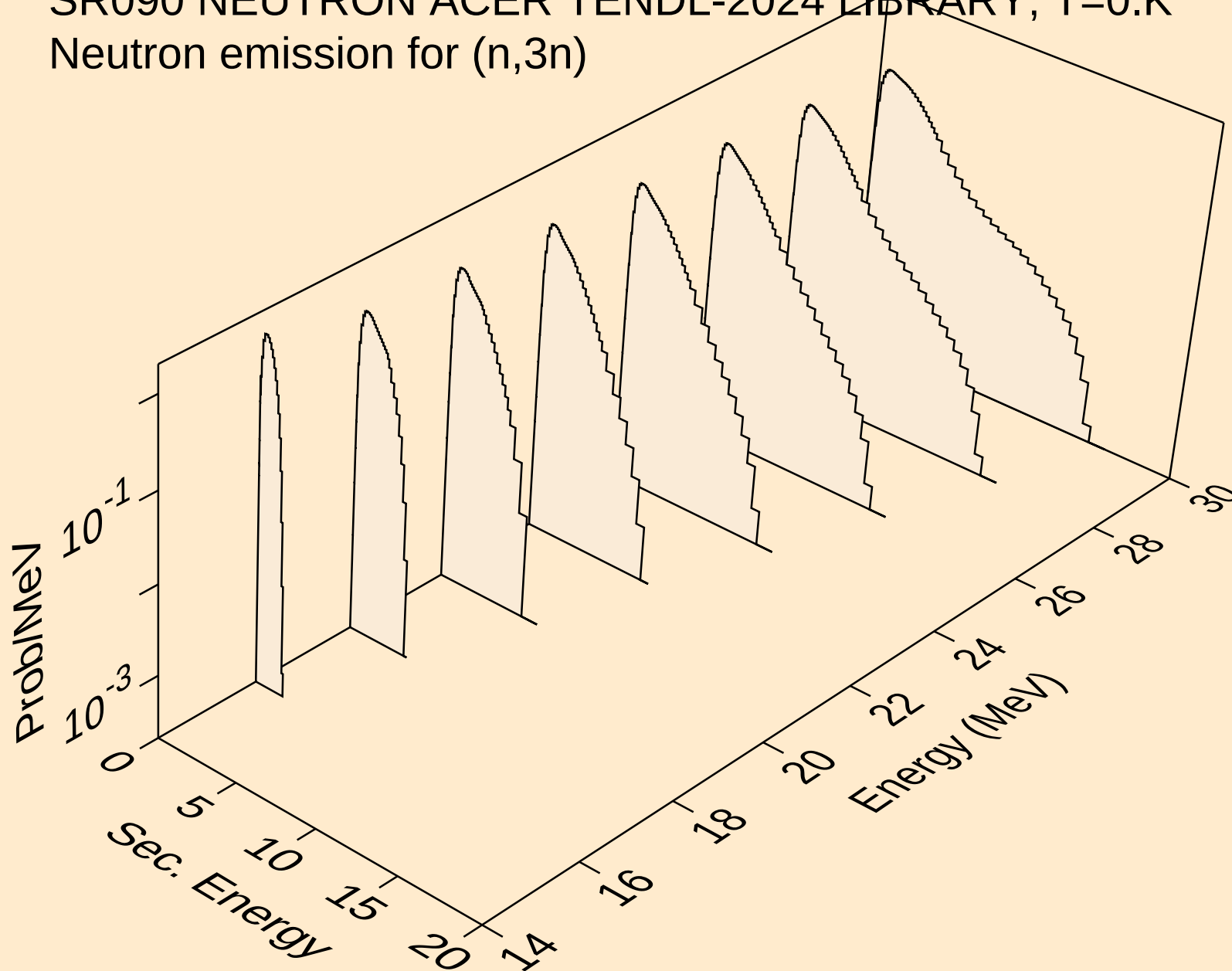
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

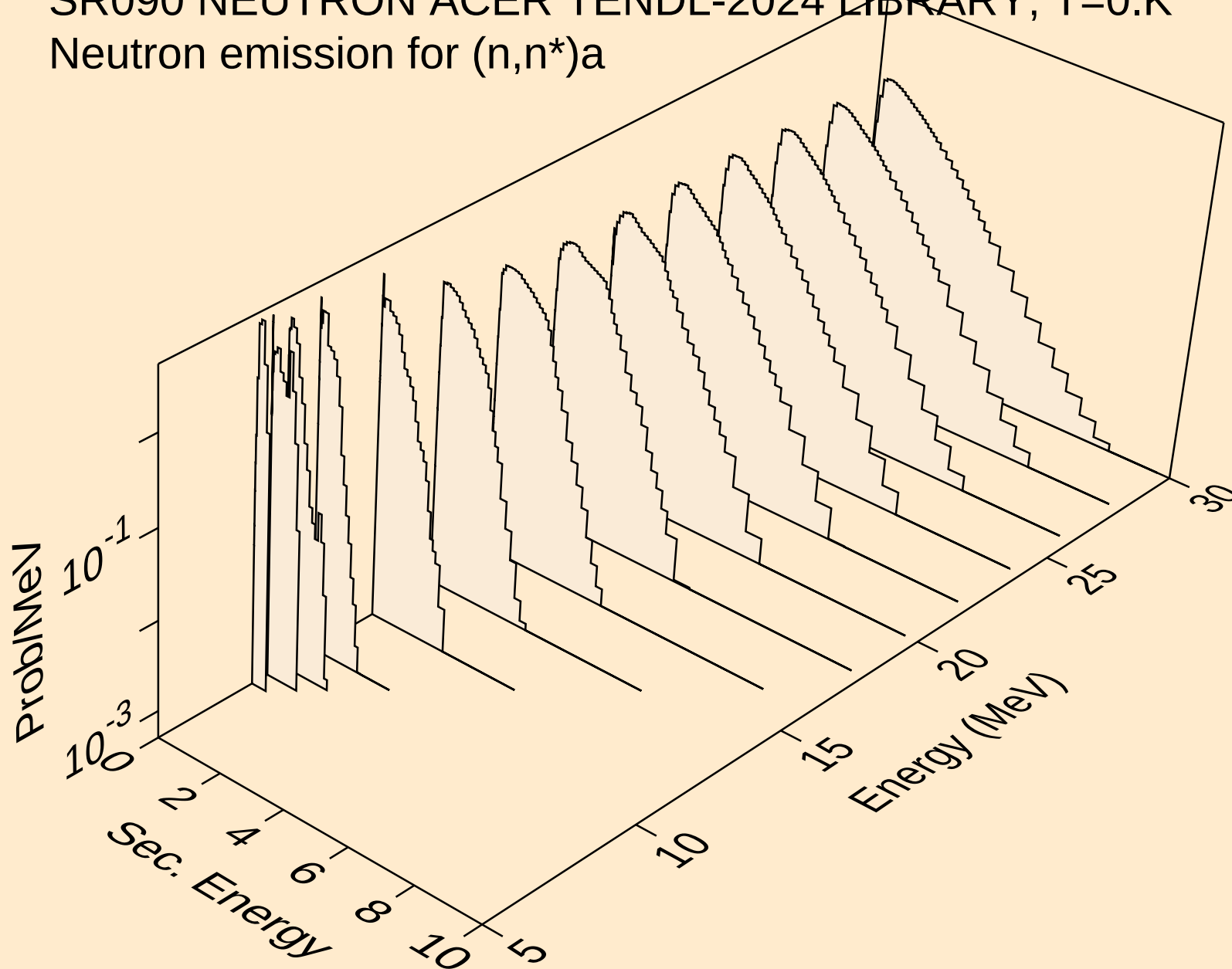


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

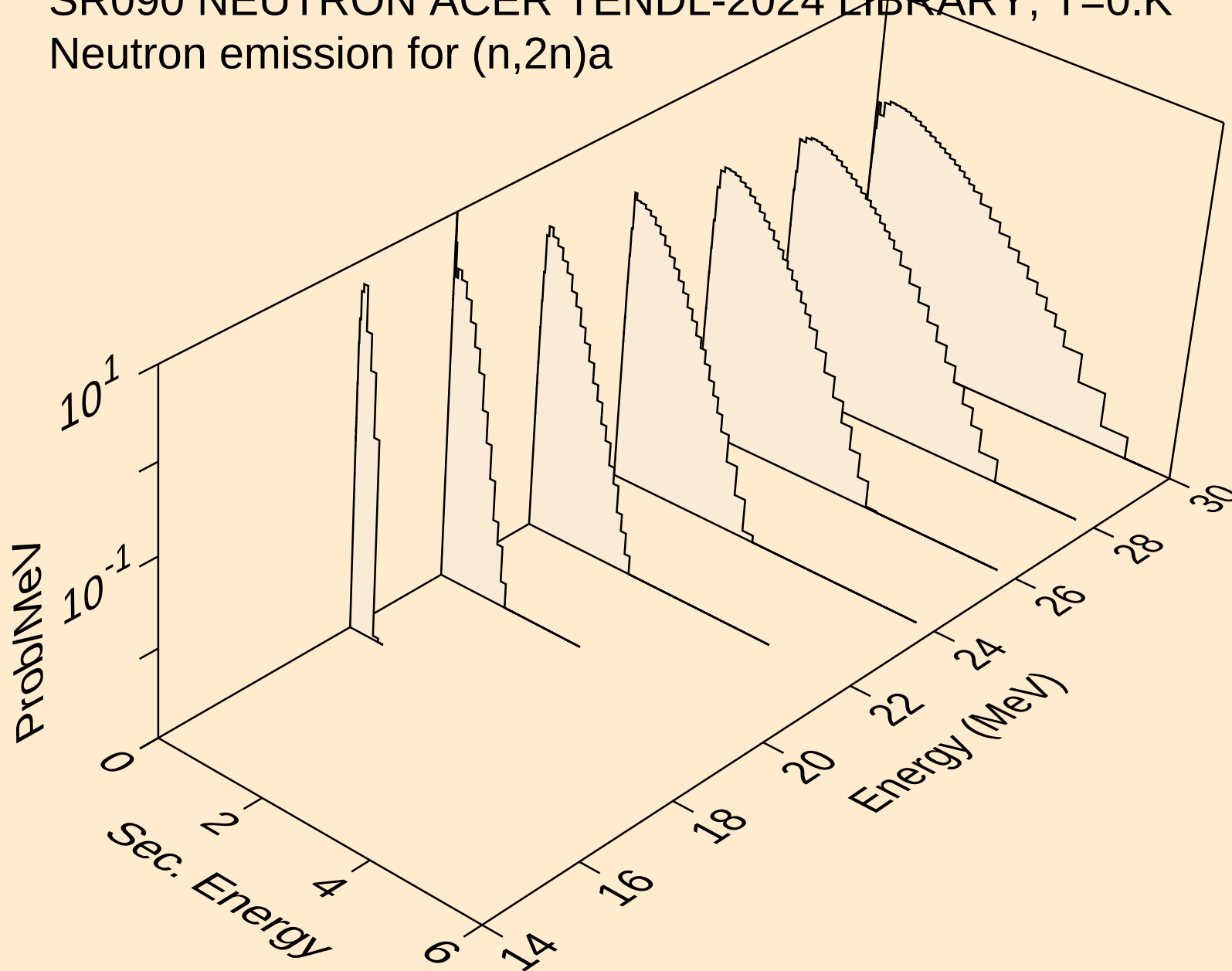


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

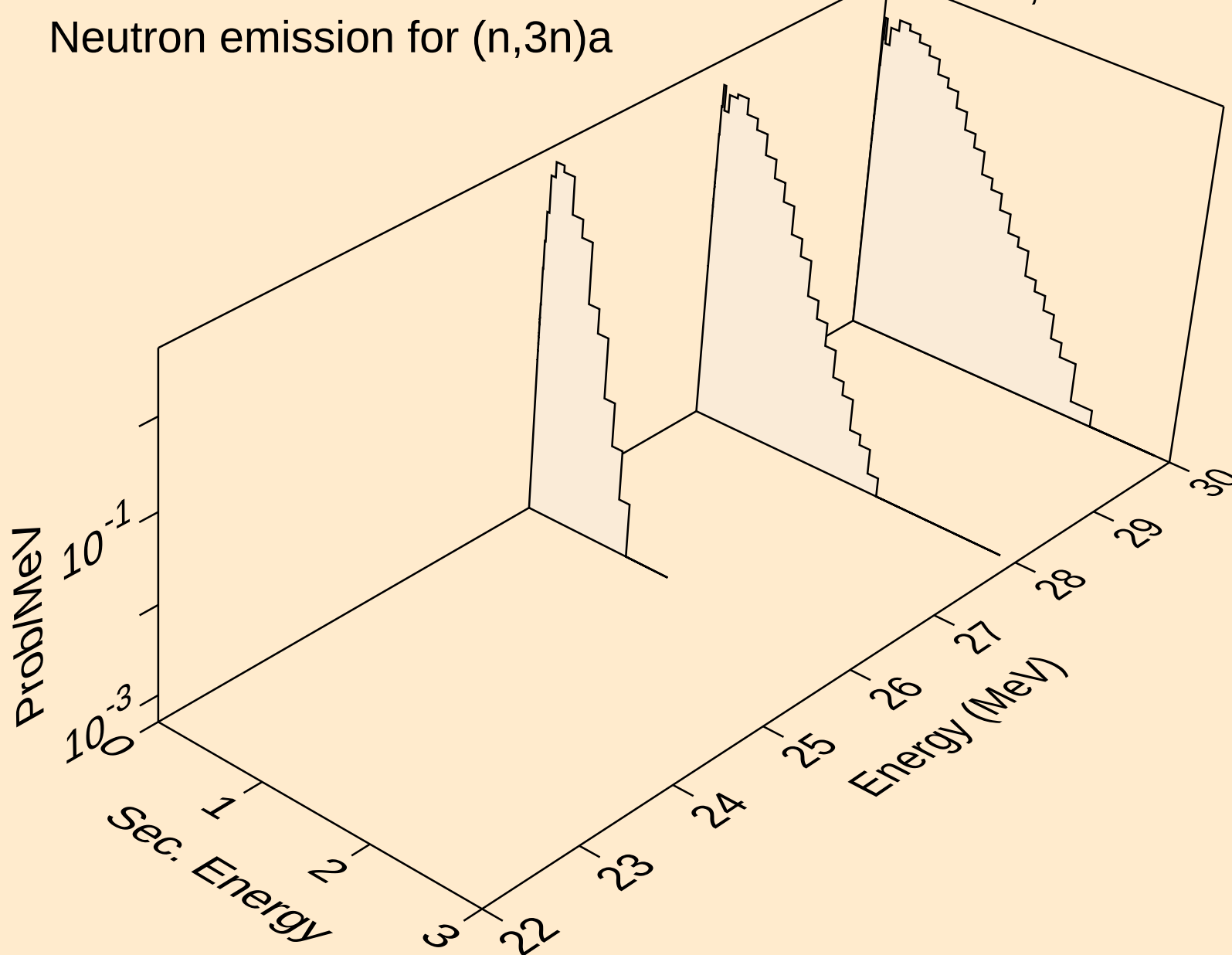
Neutron emission for (n,n\*)a



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>

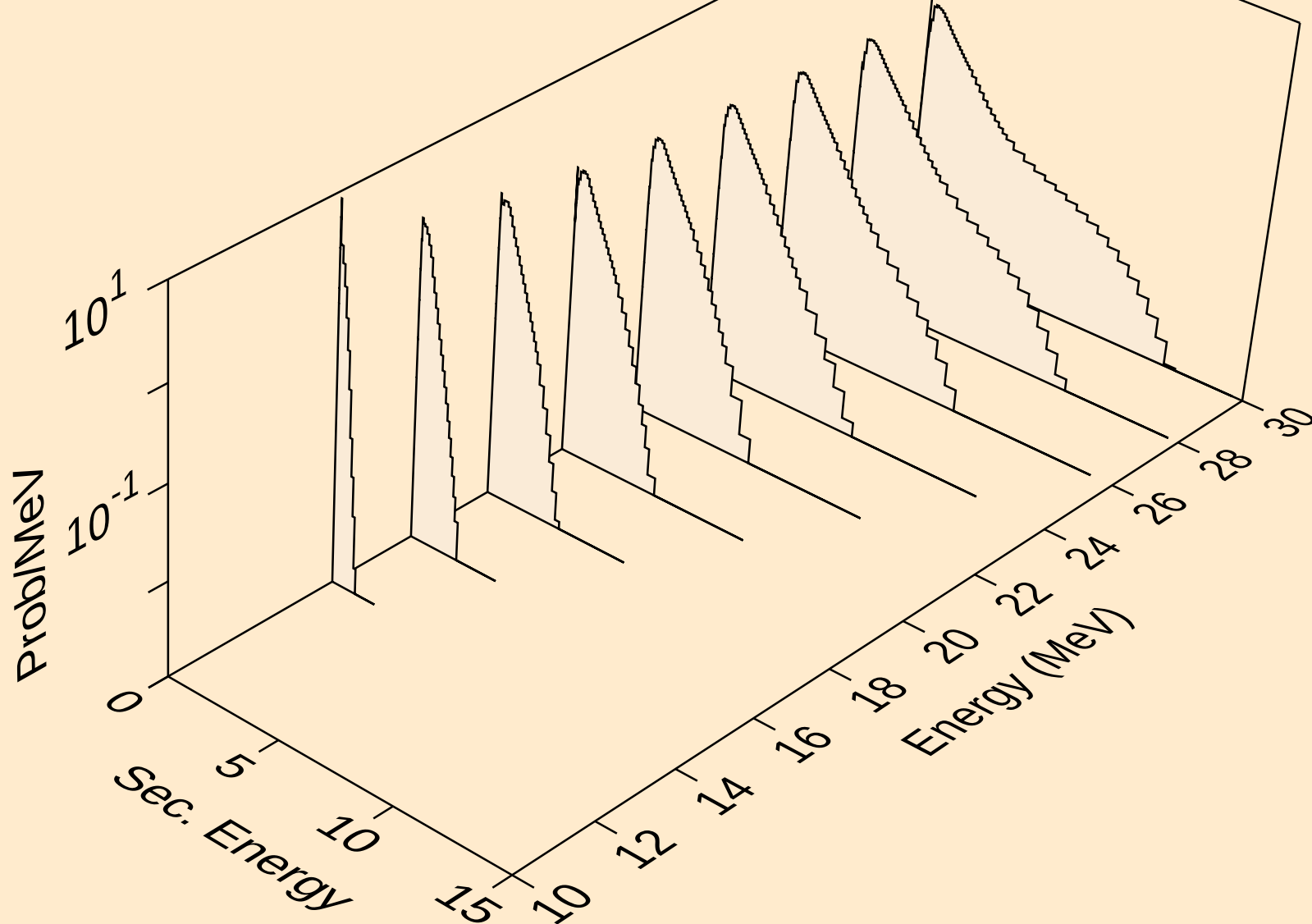


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

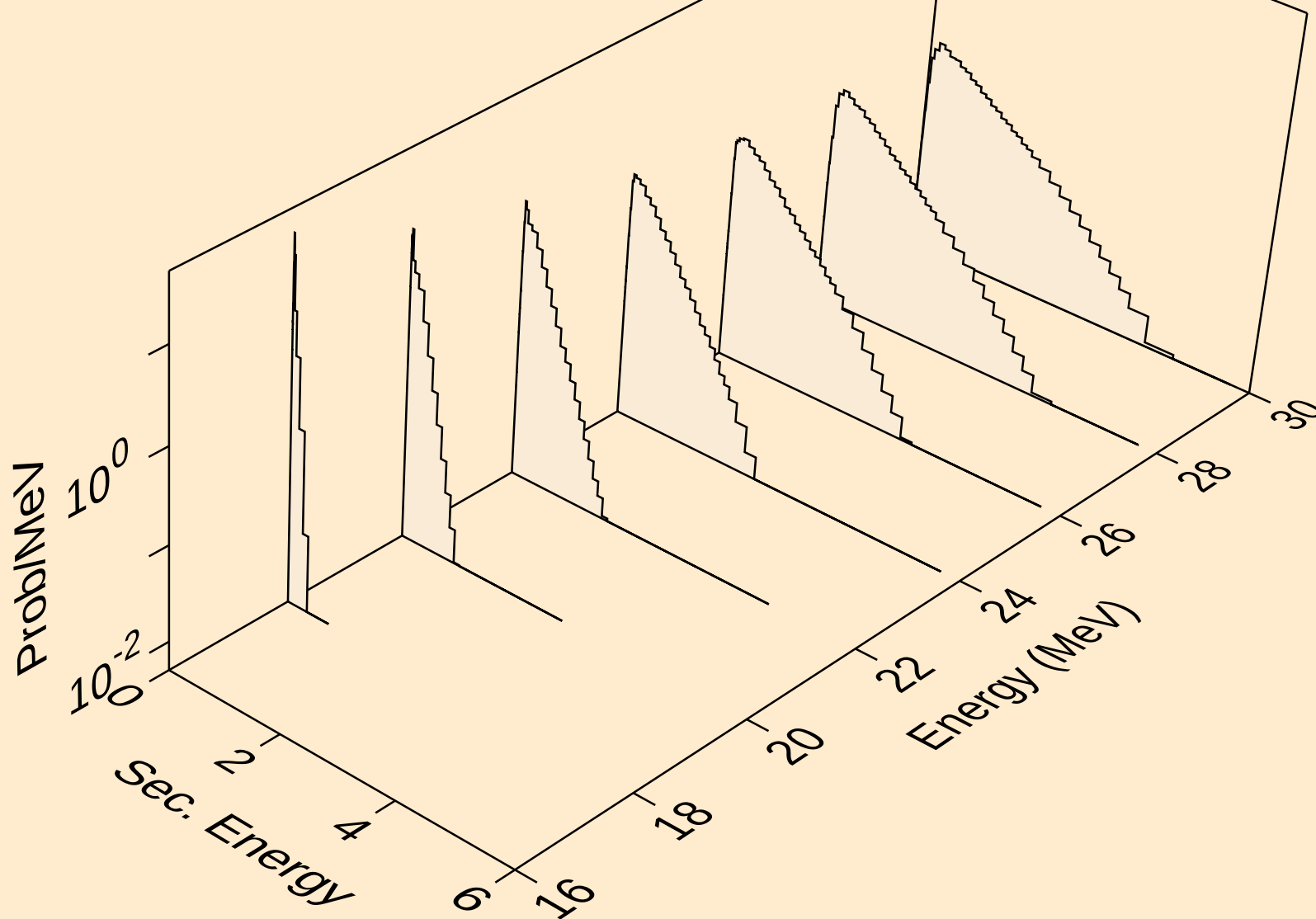


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n\*)p

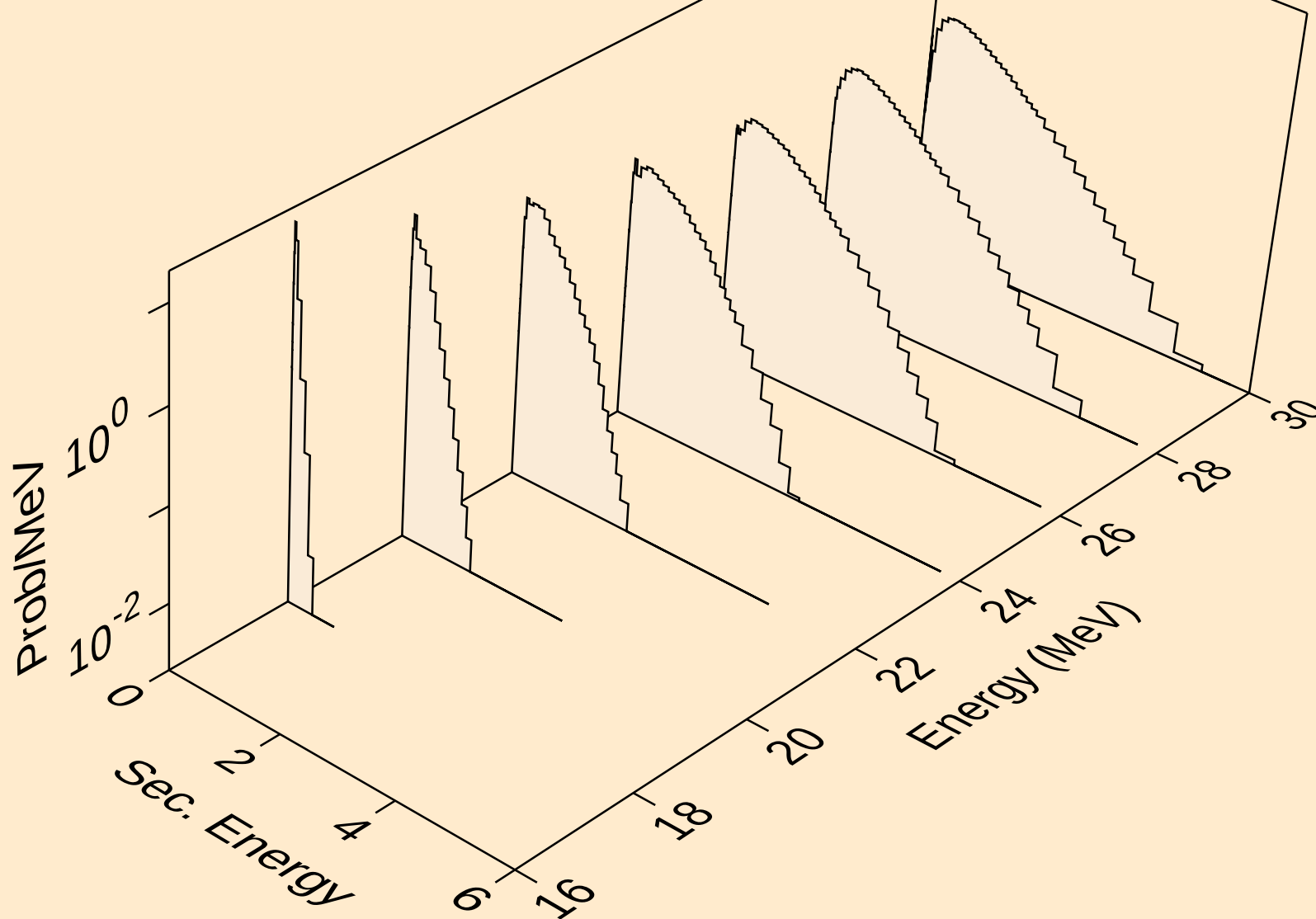


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

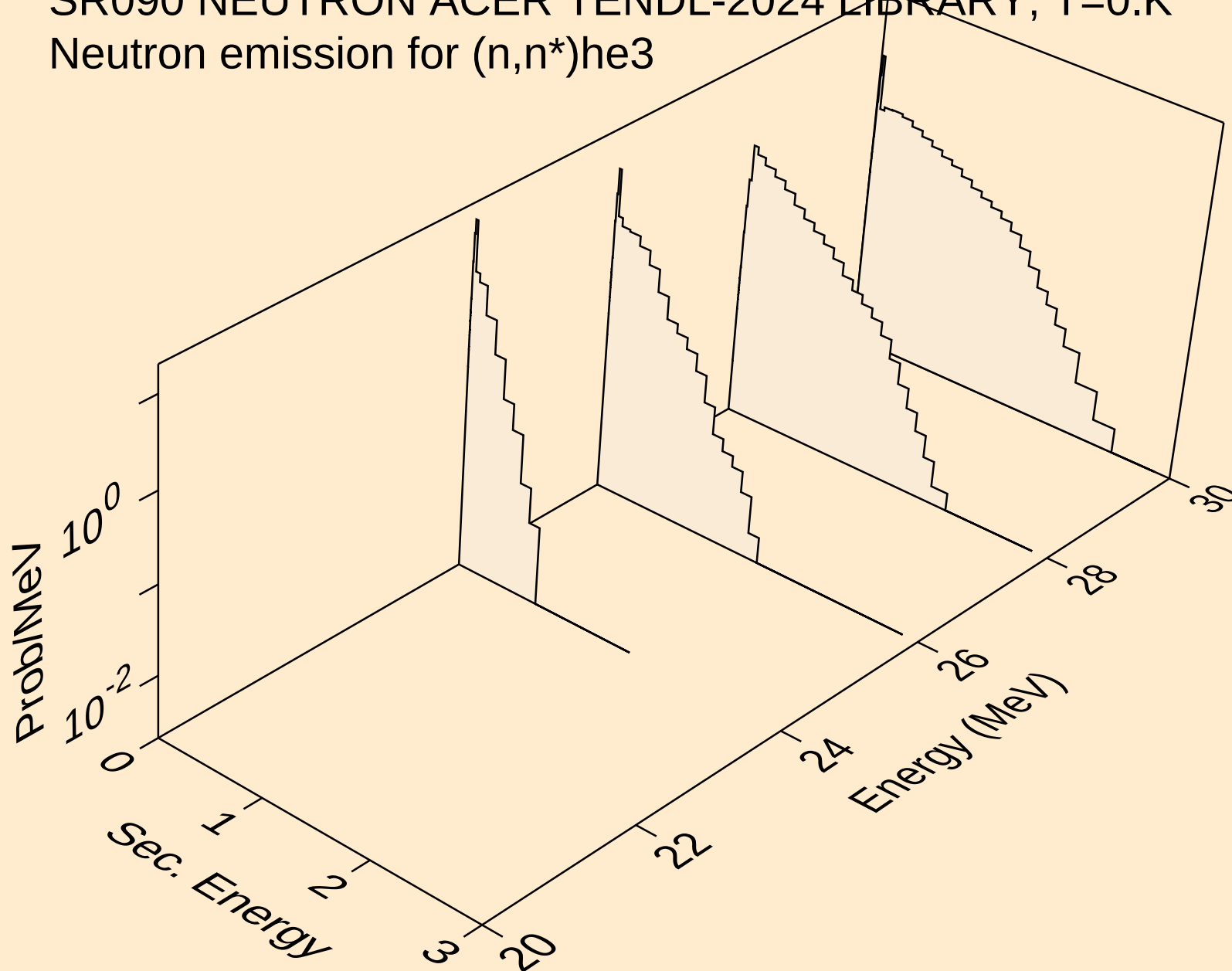




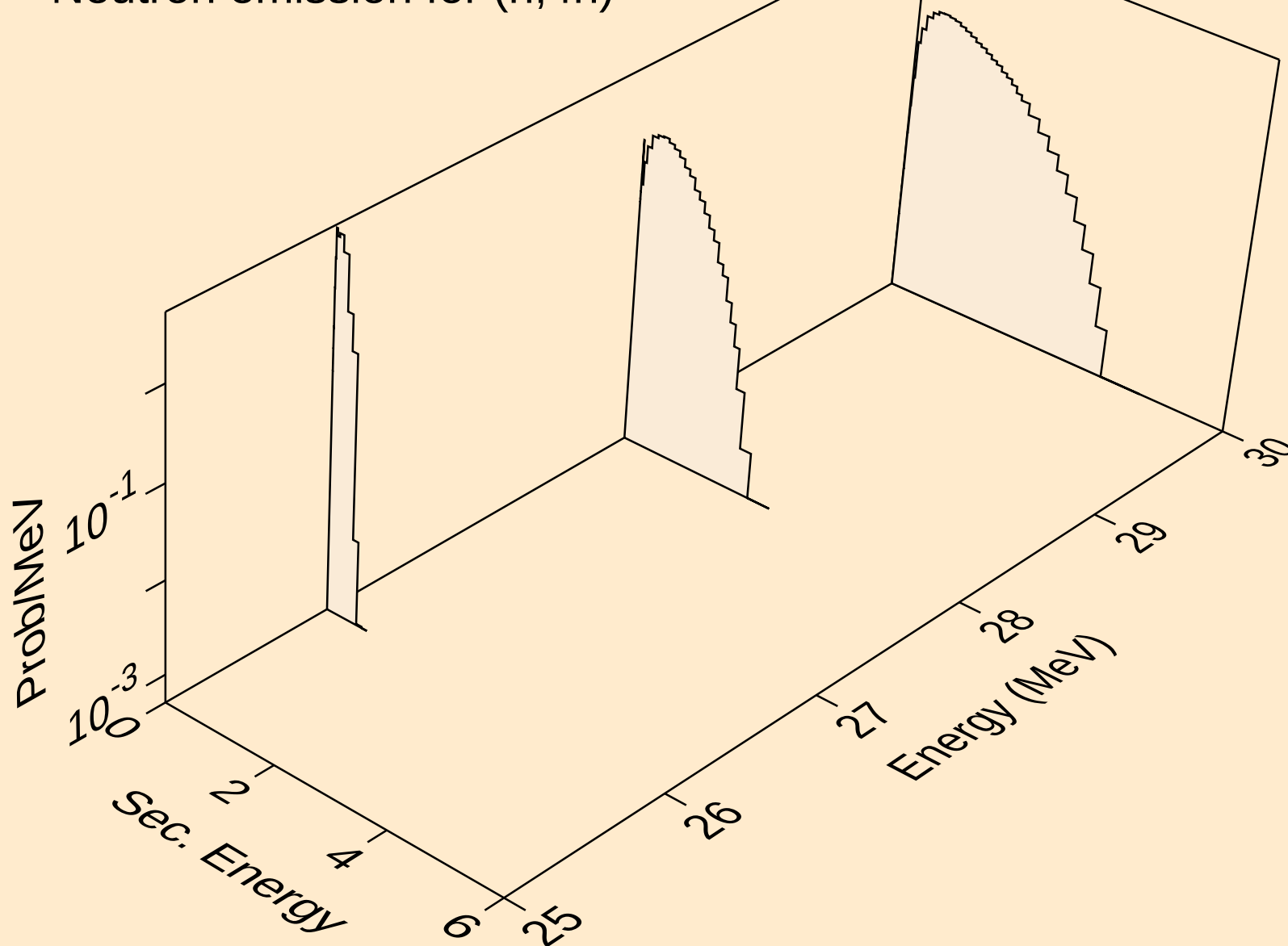
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



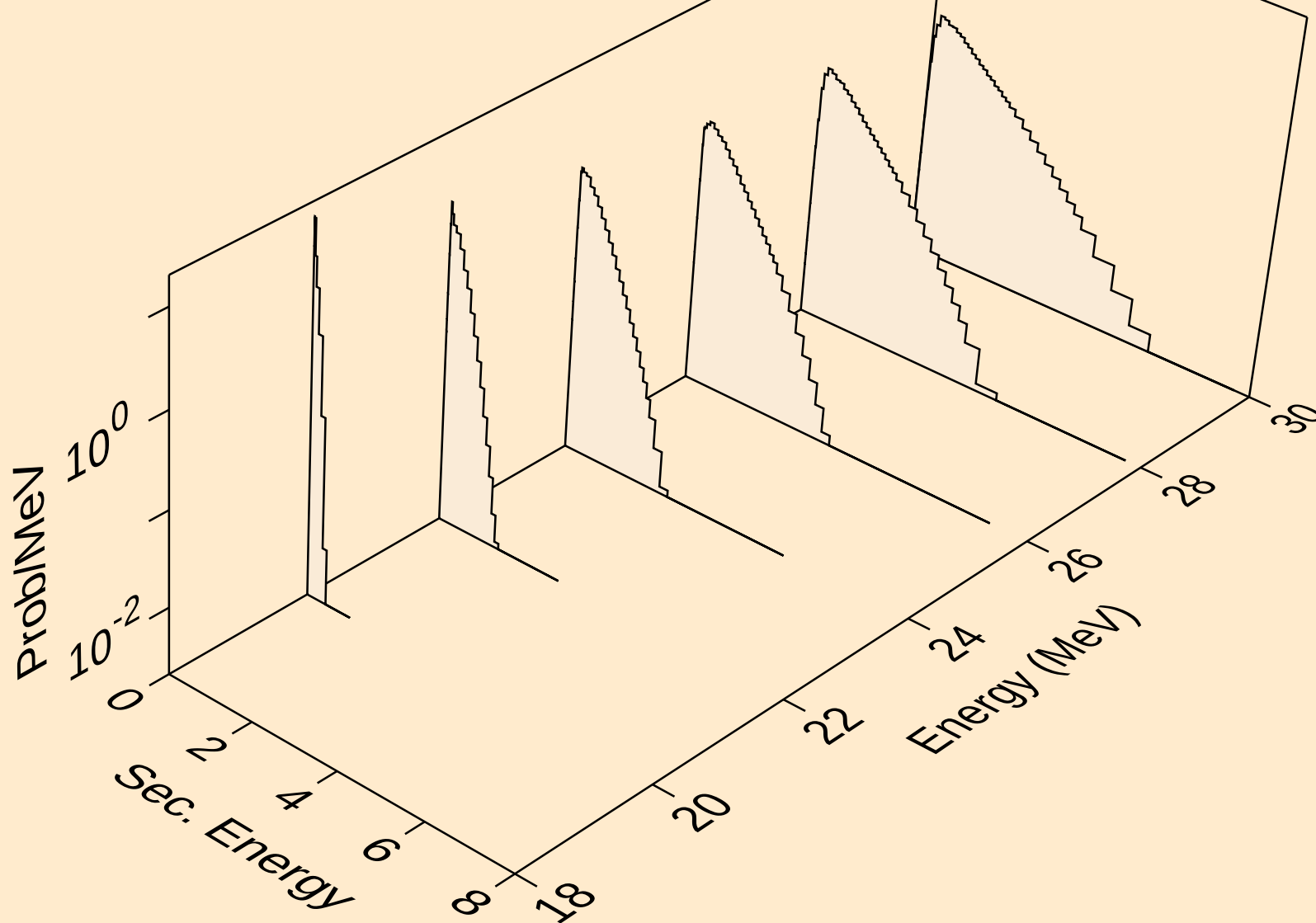
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



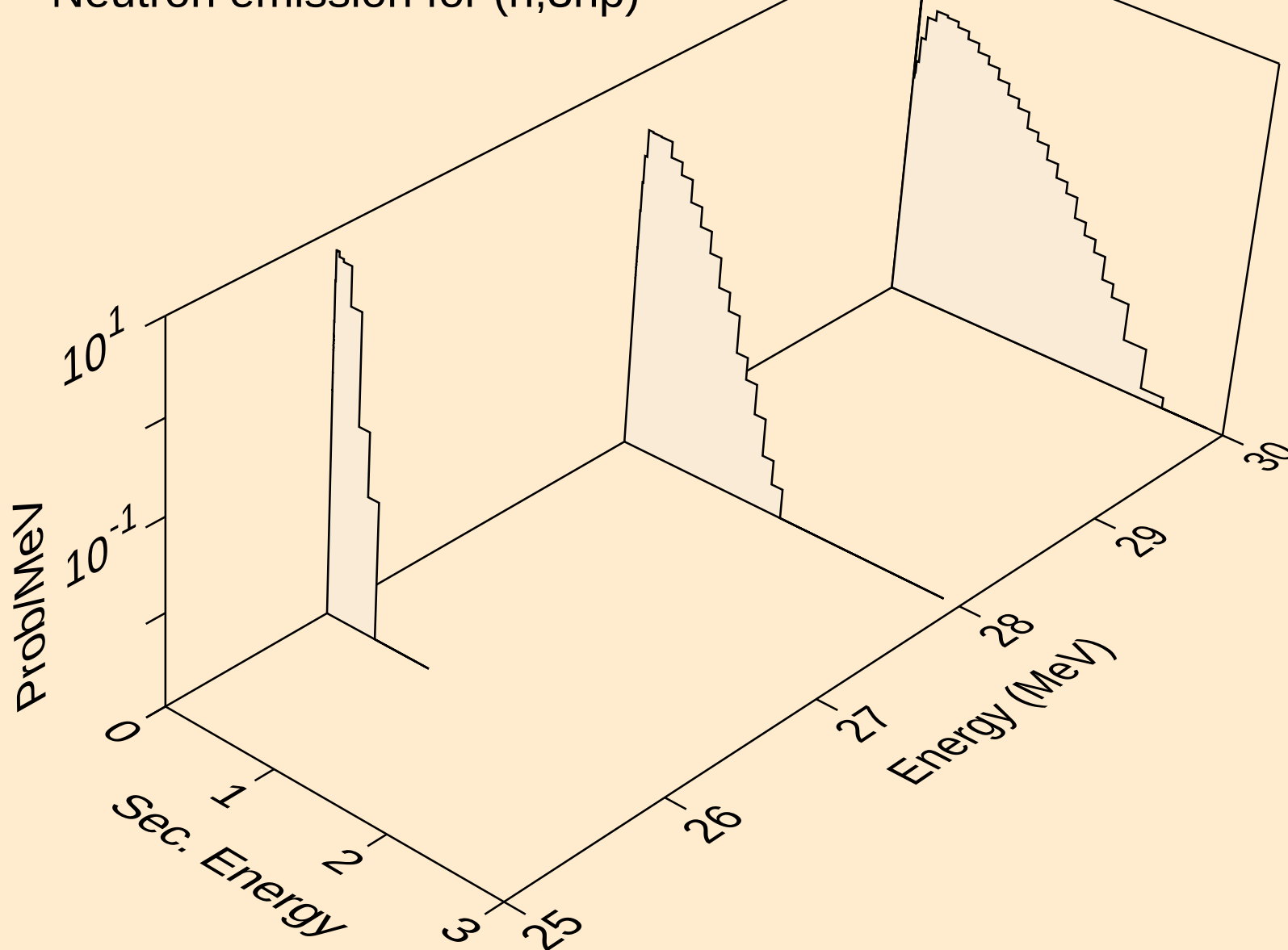
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



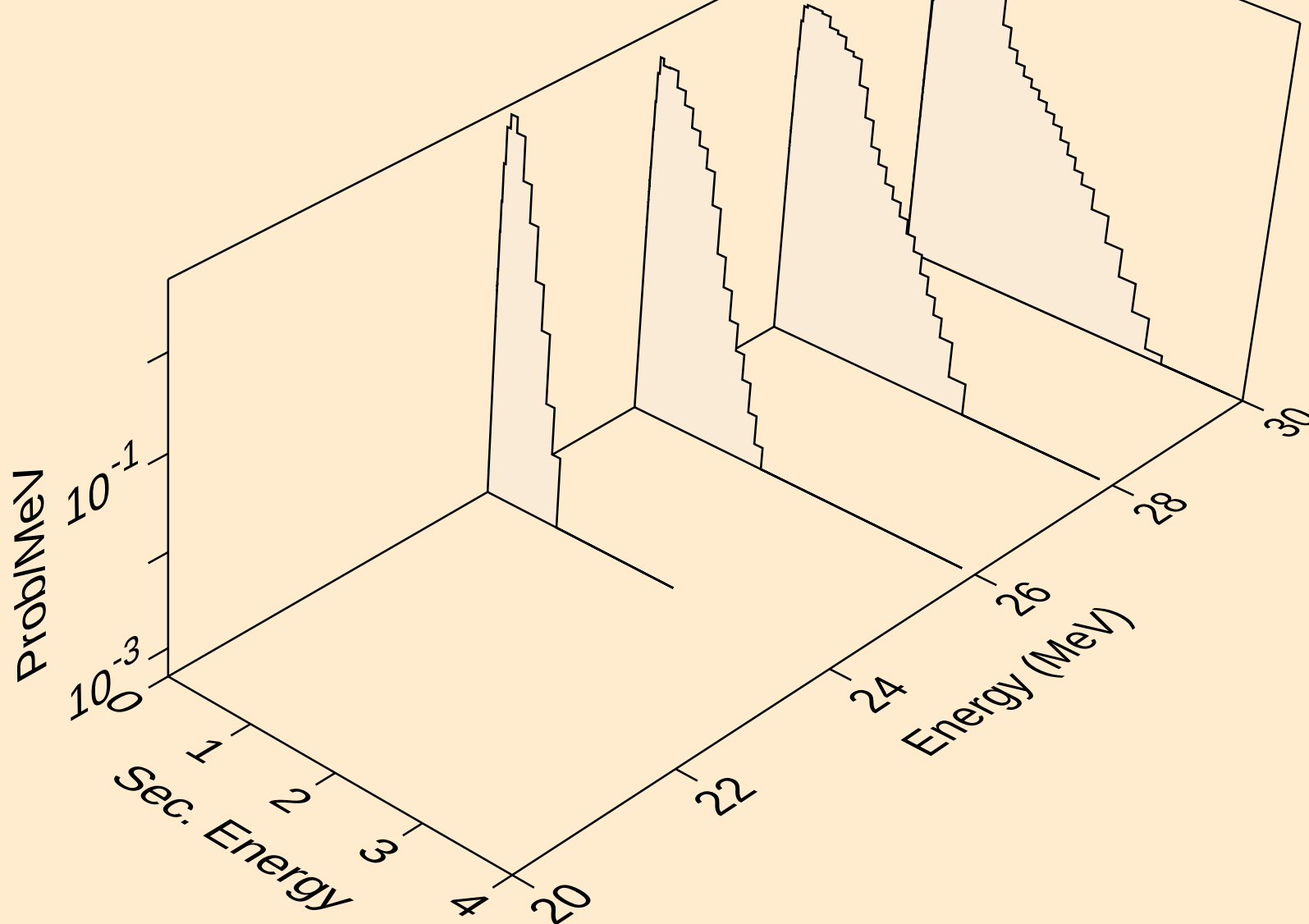
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



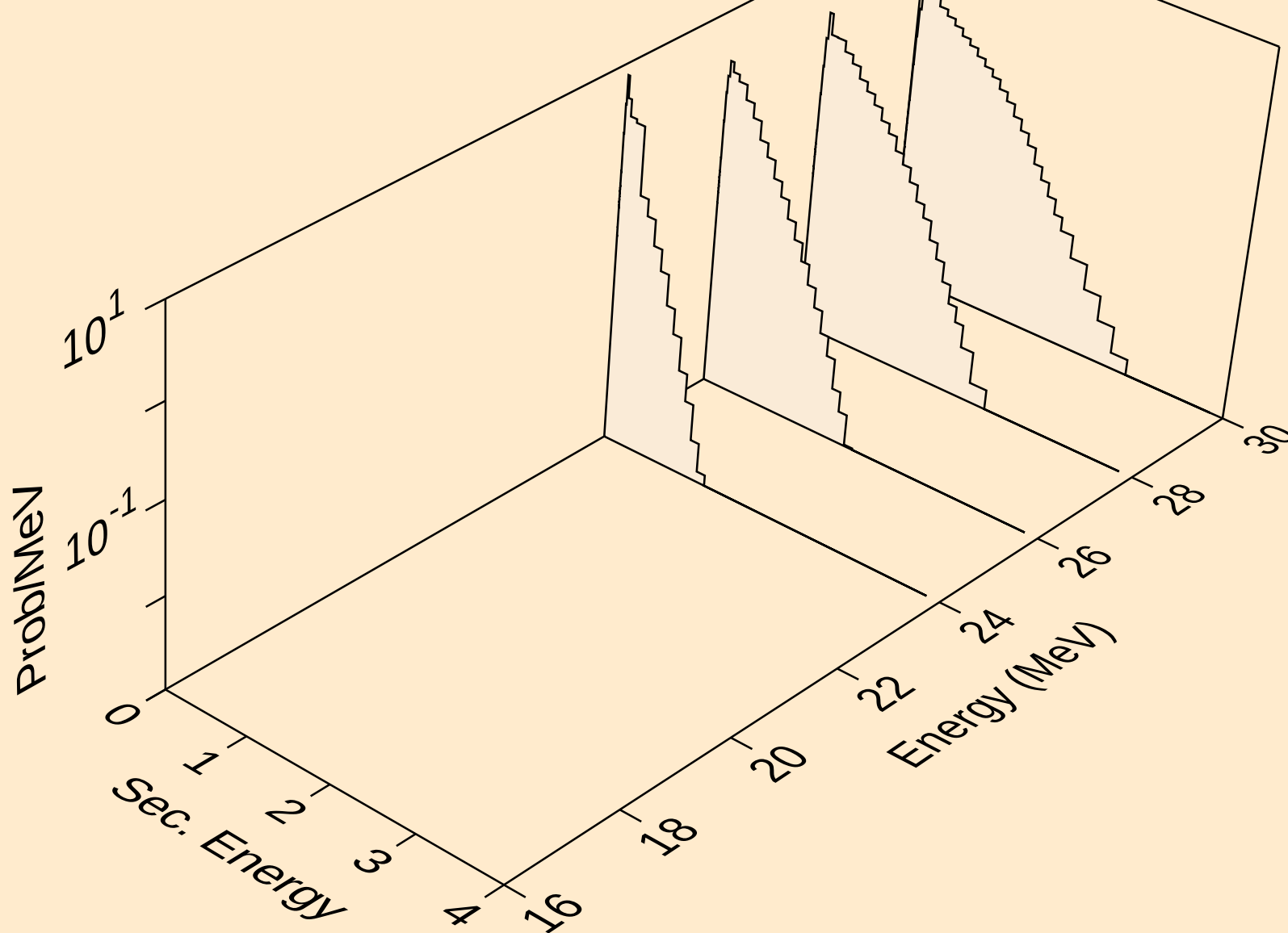
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



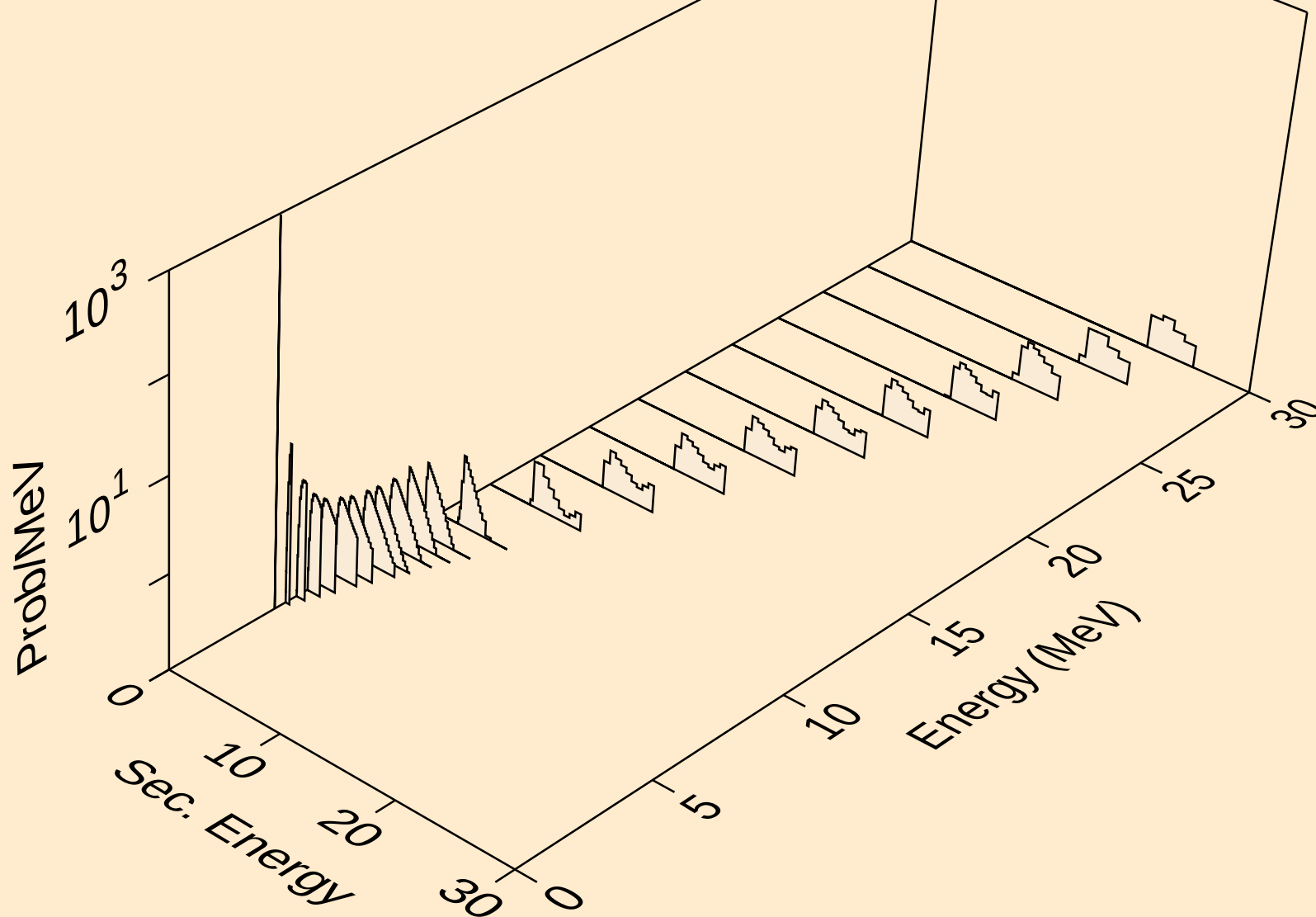
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

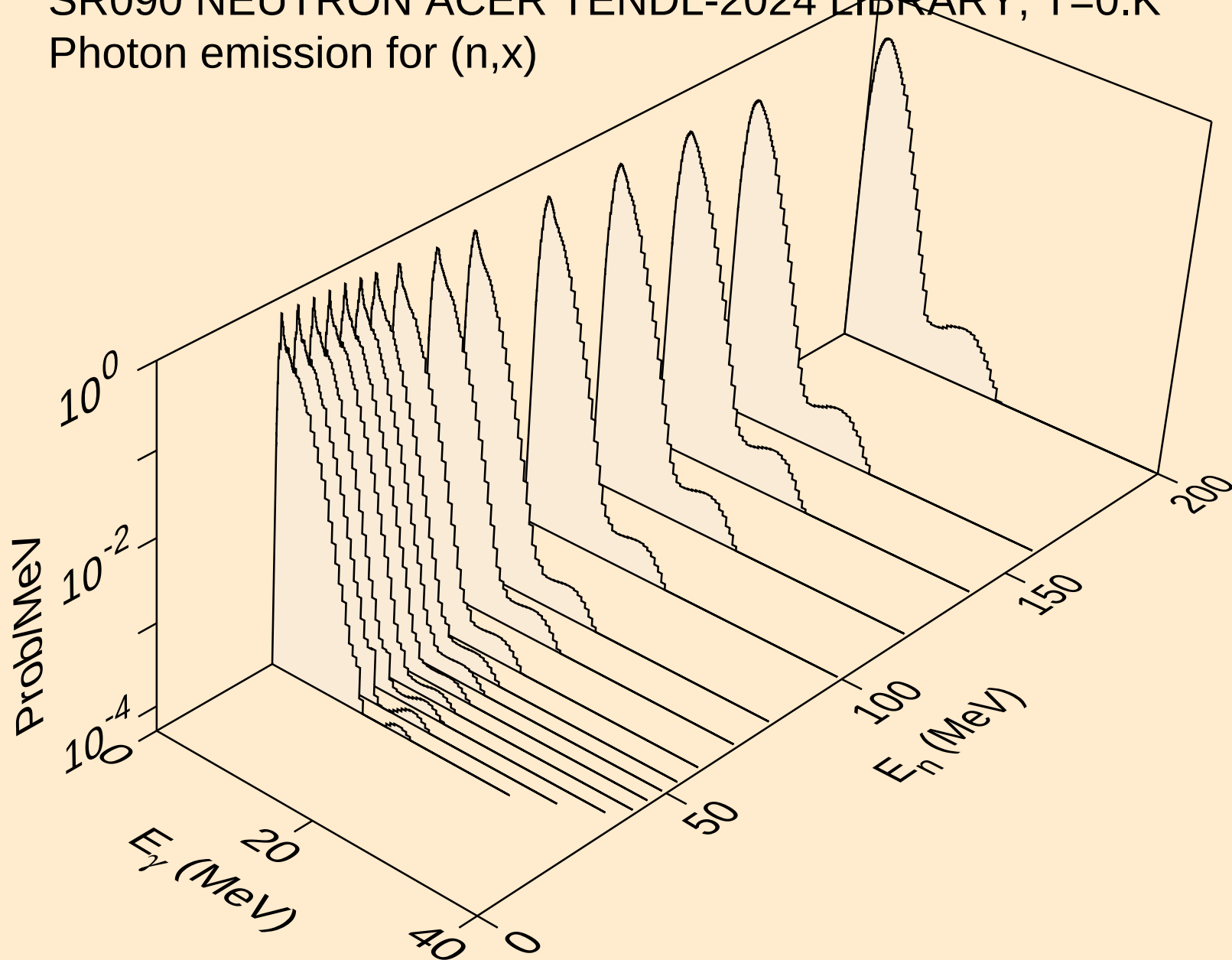


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

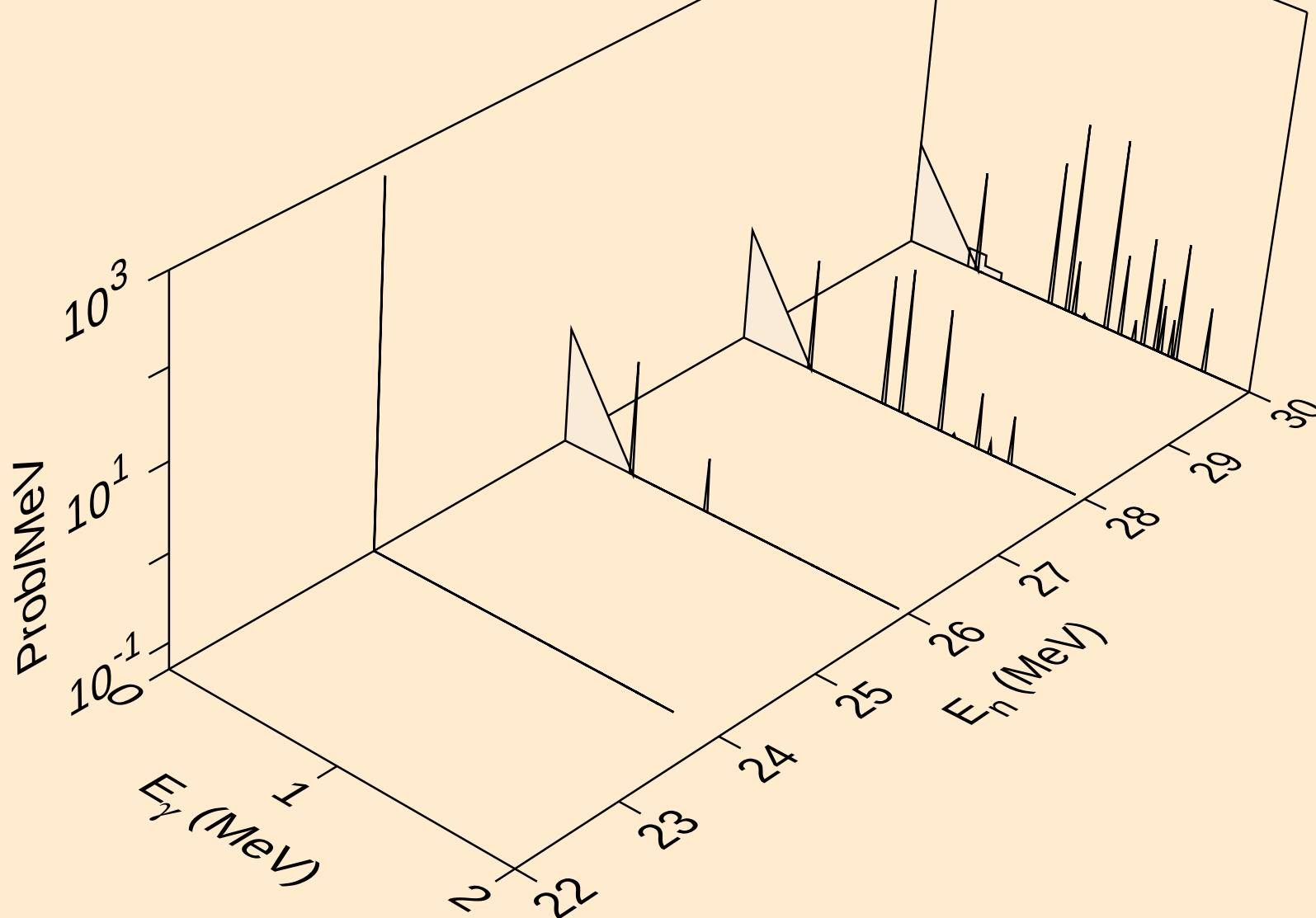




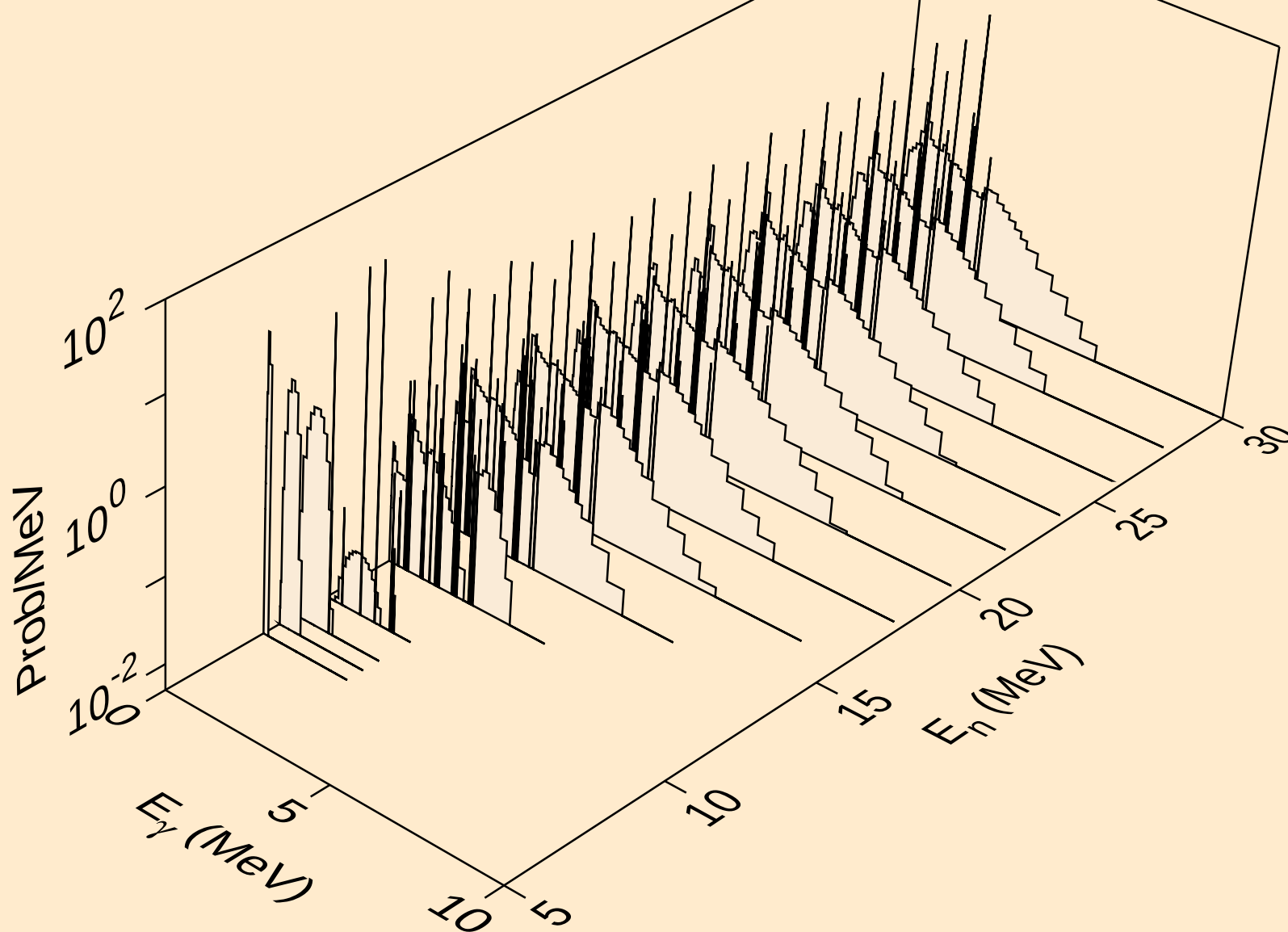
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



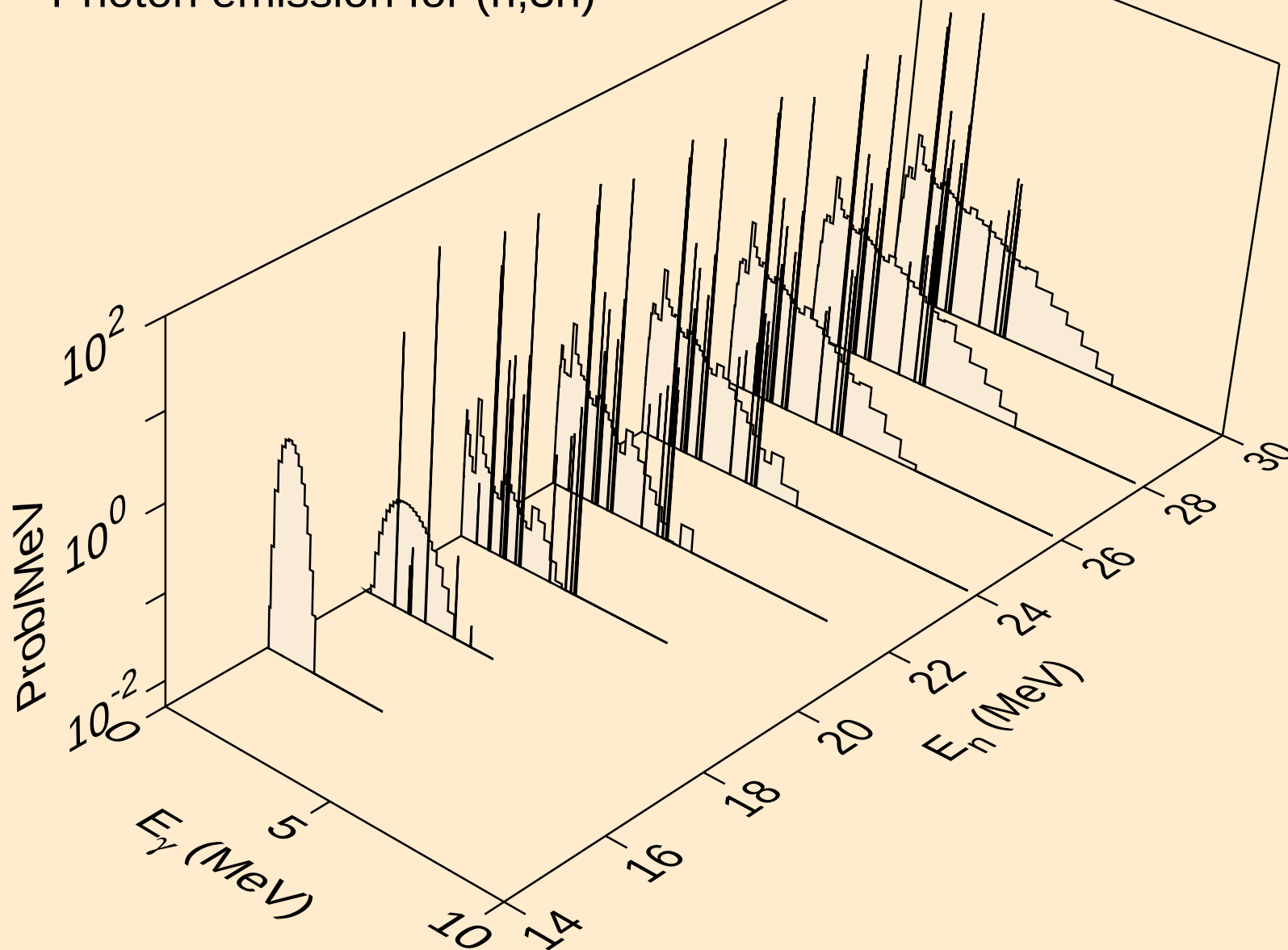
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



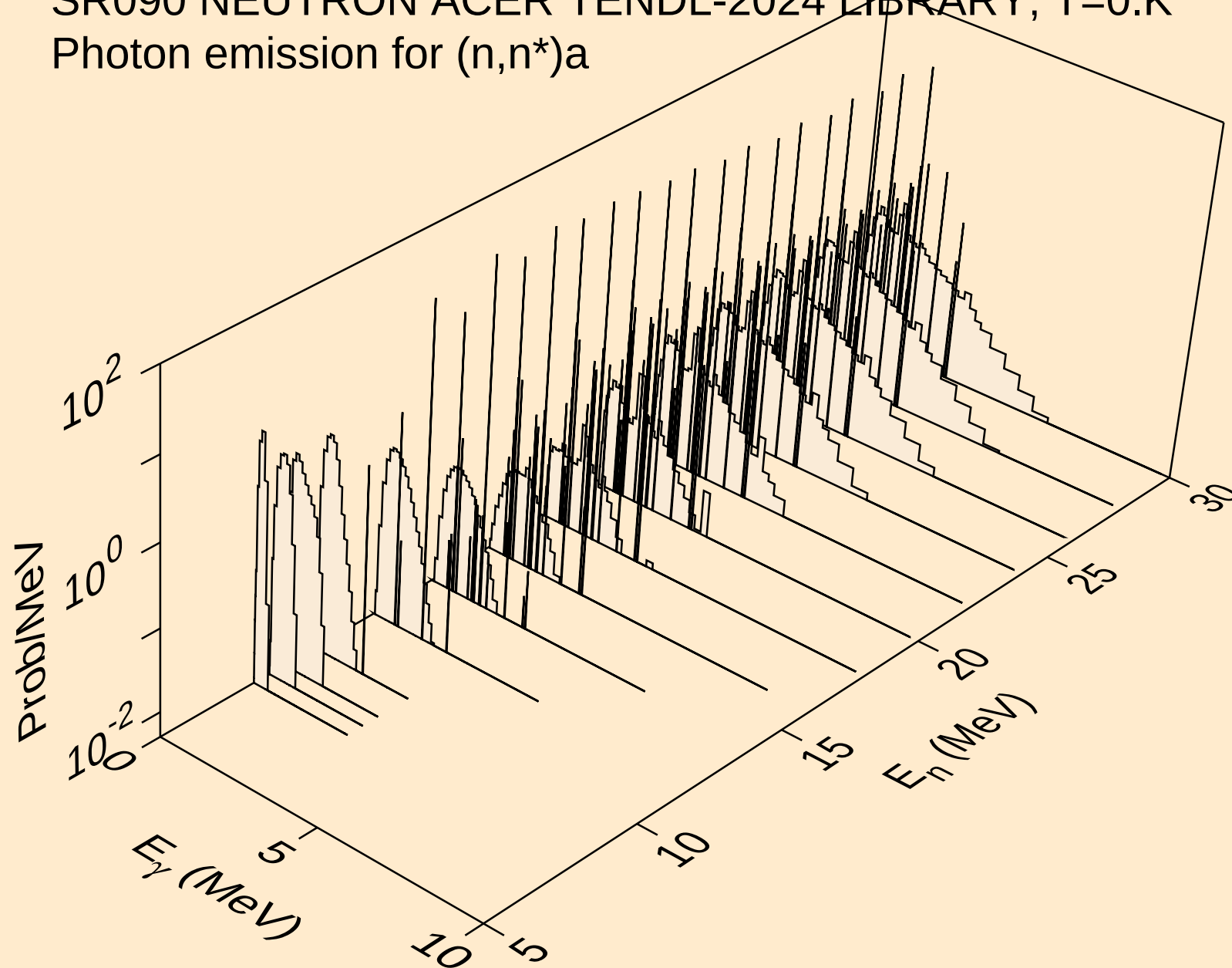
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



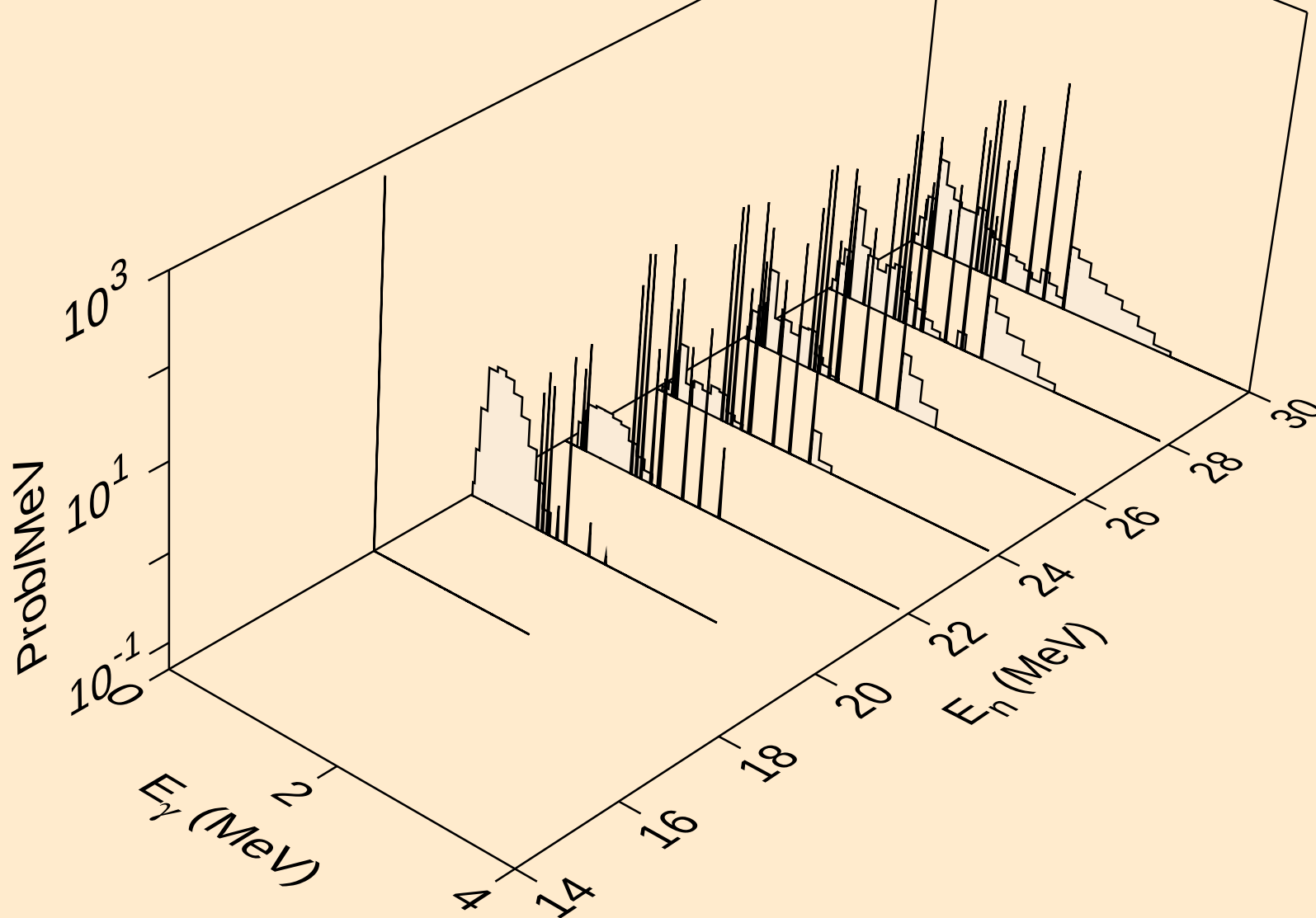
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

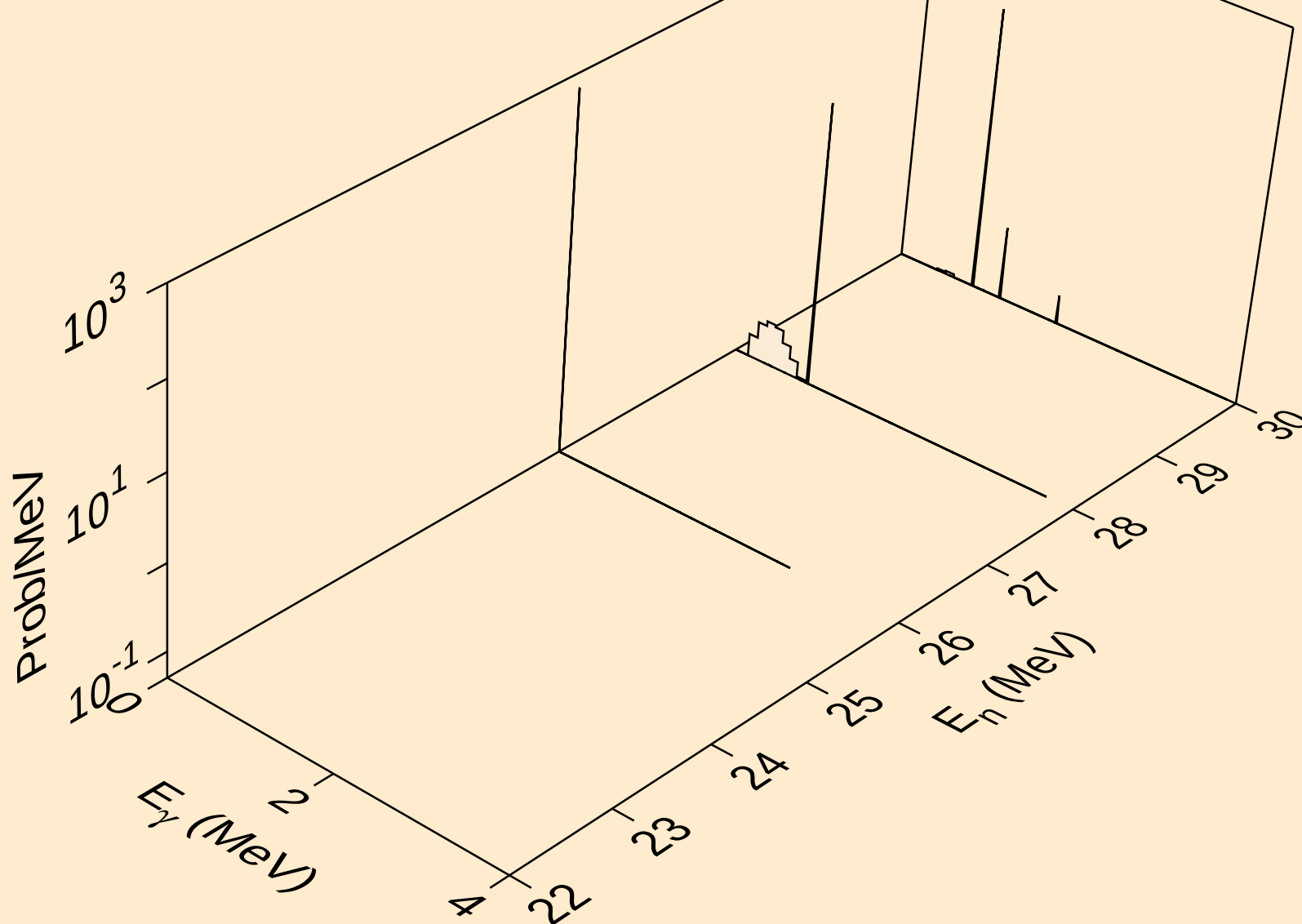


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

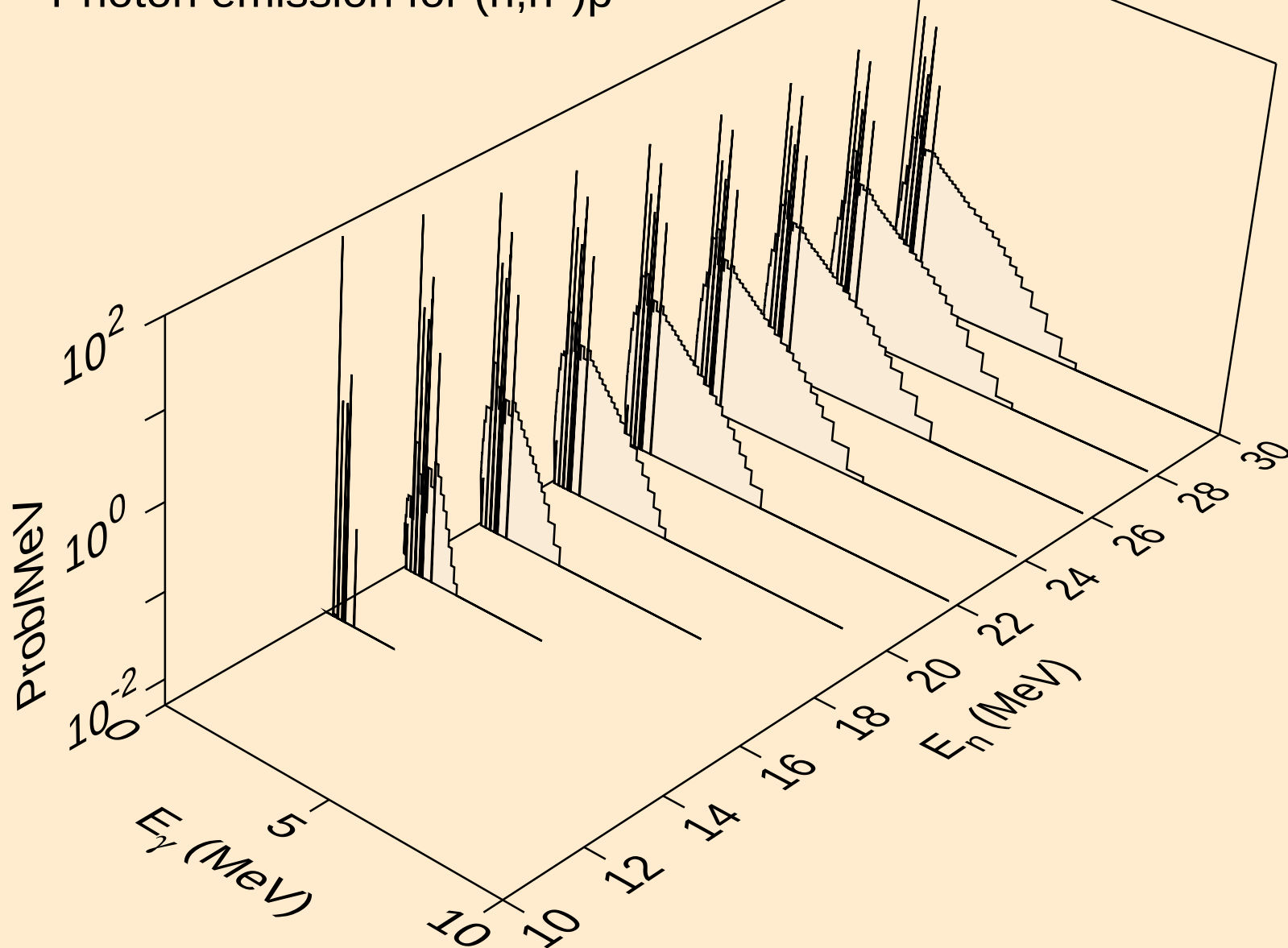


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n)a

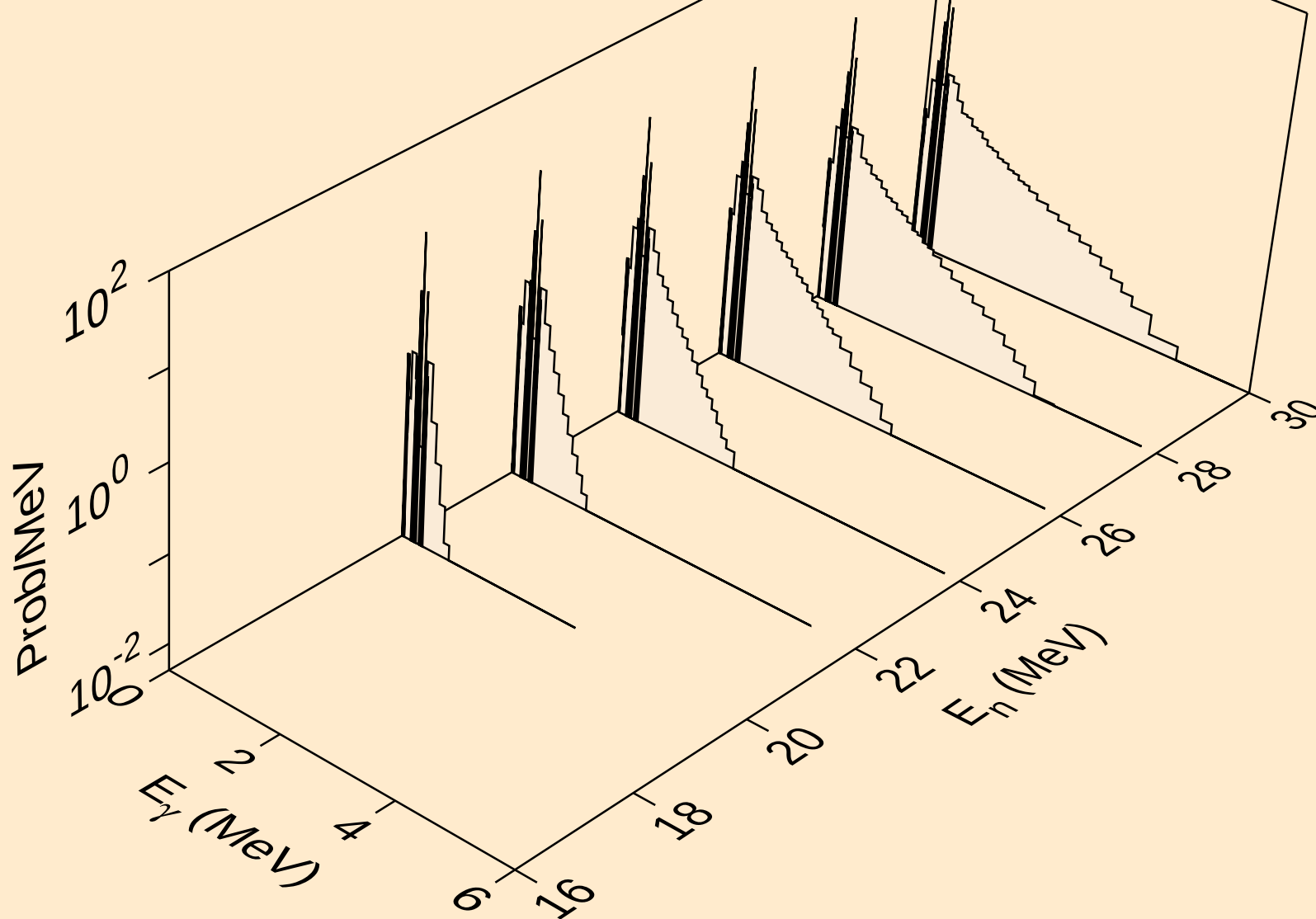


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



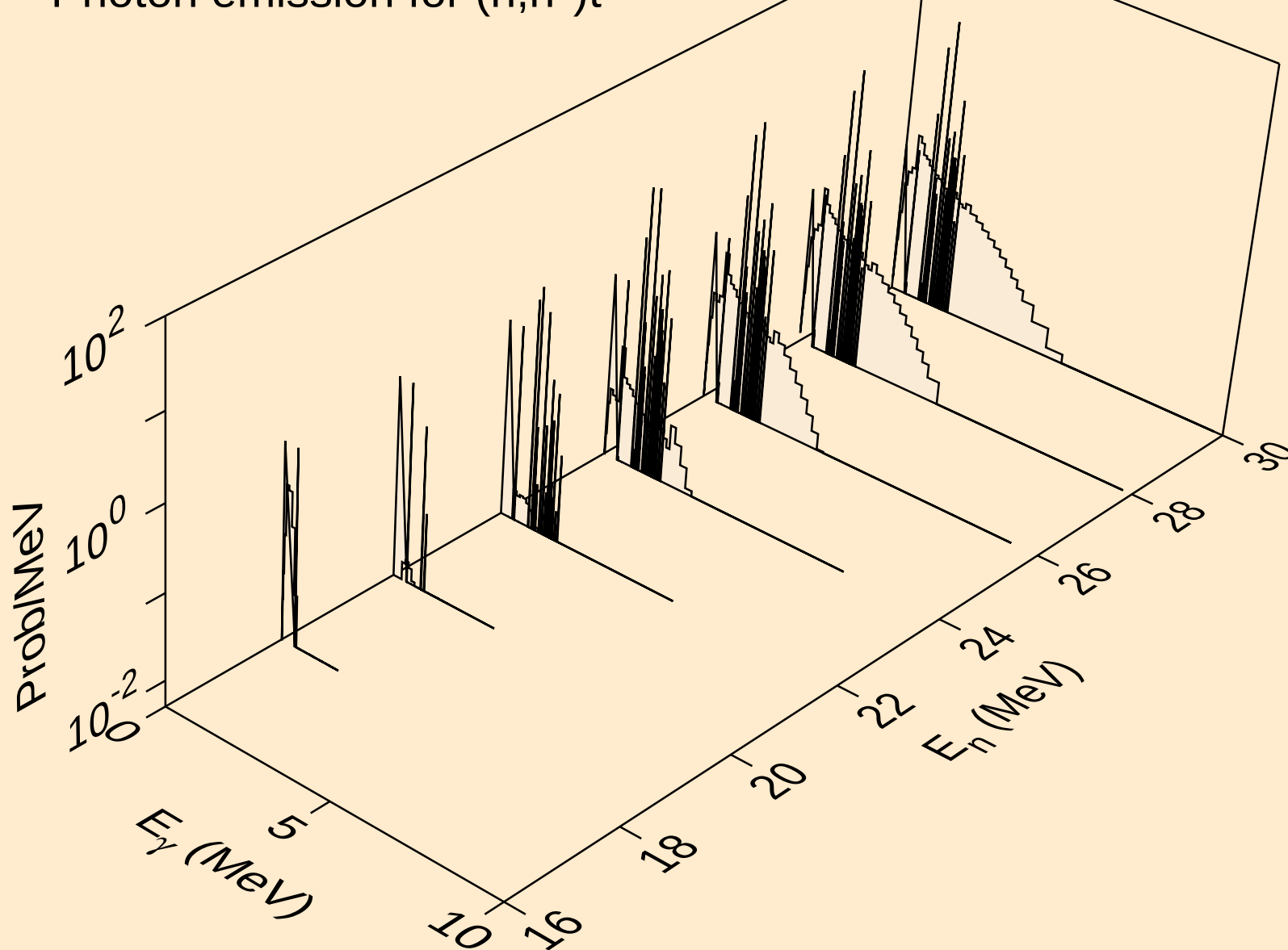


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

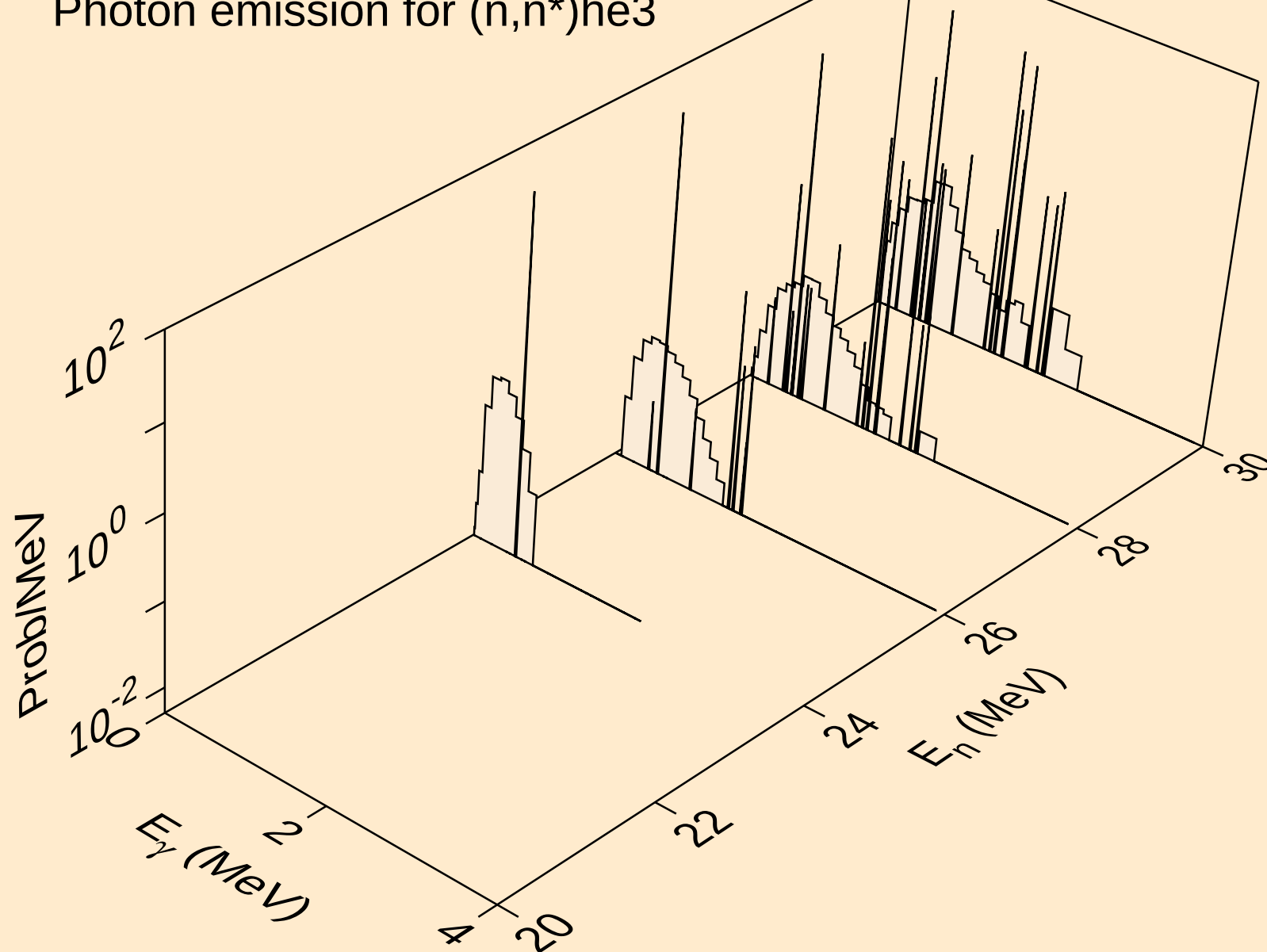


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

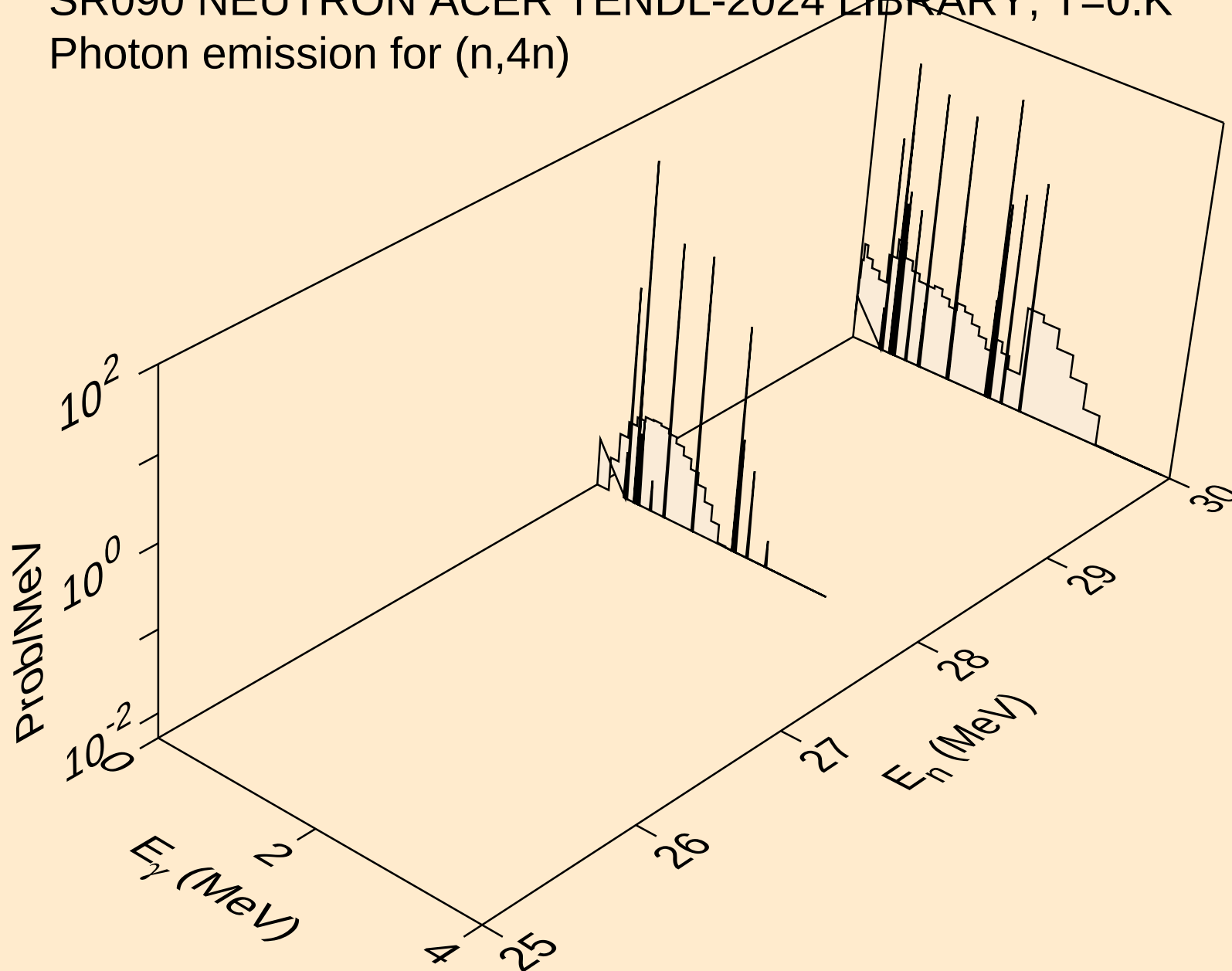
Photon emission for (n,n\*)t



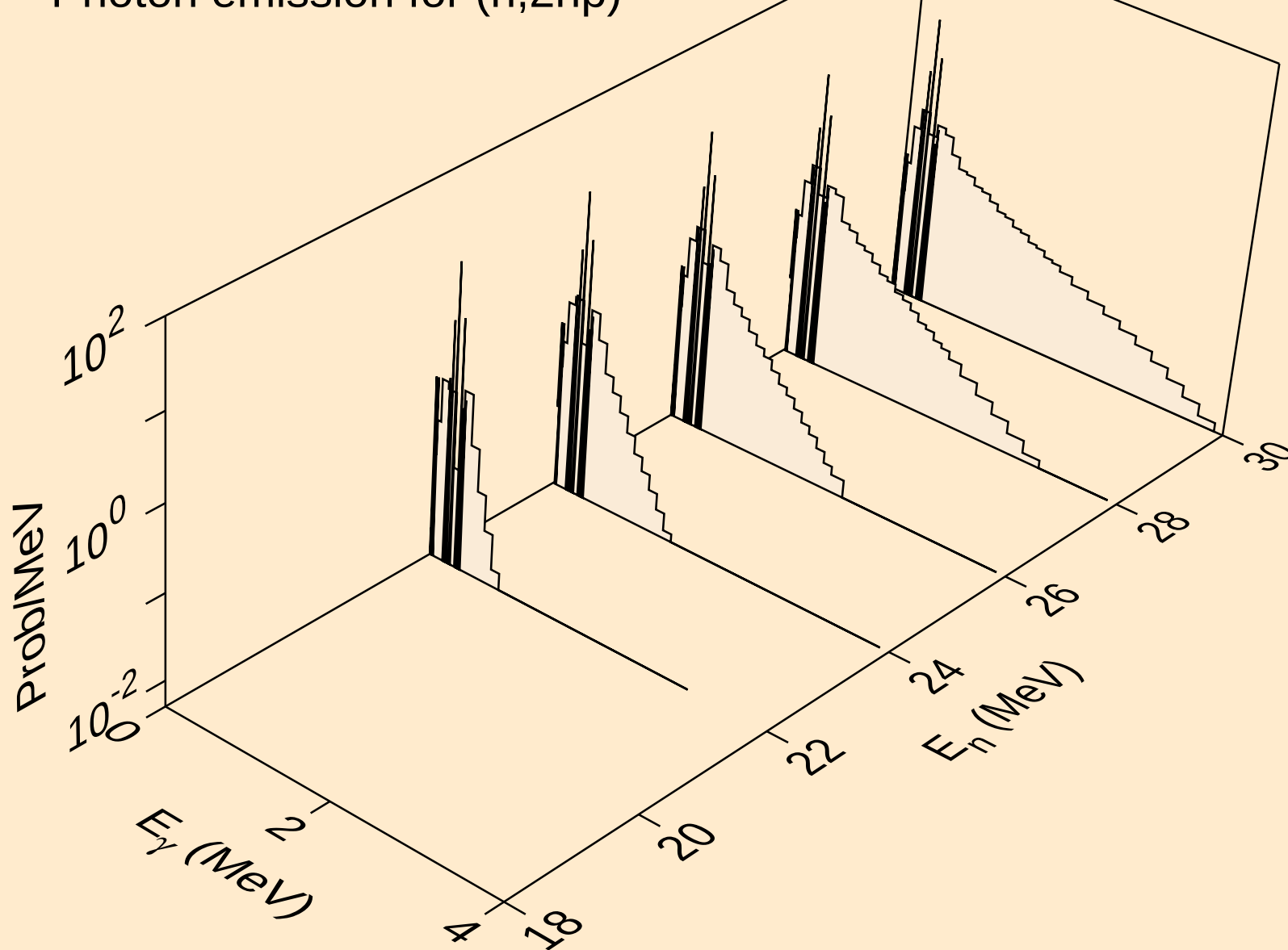
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



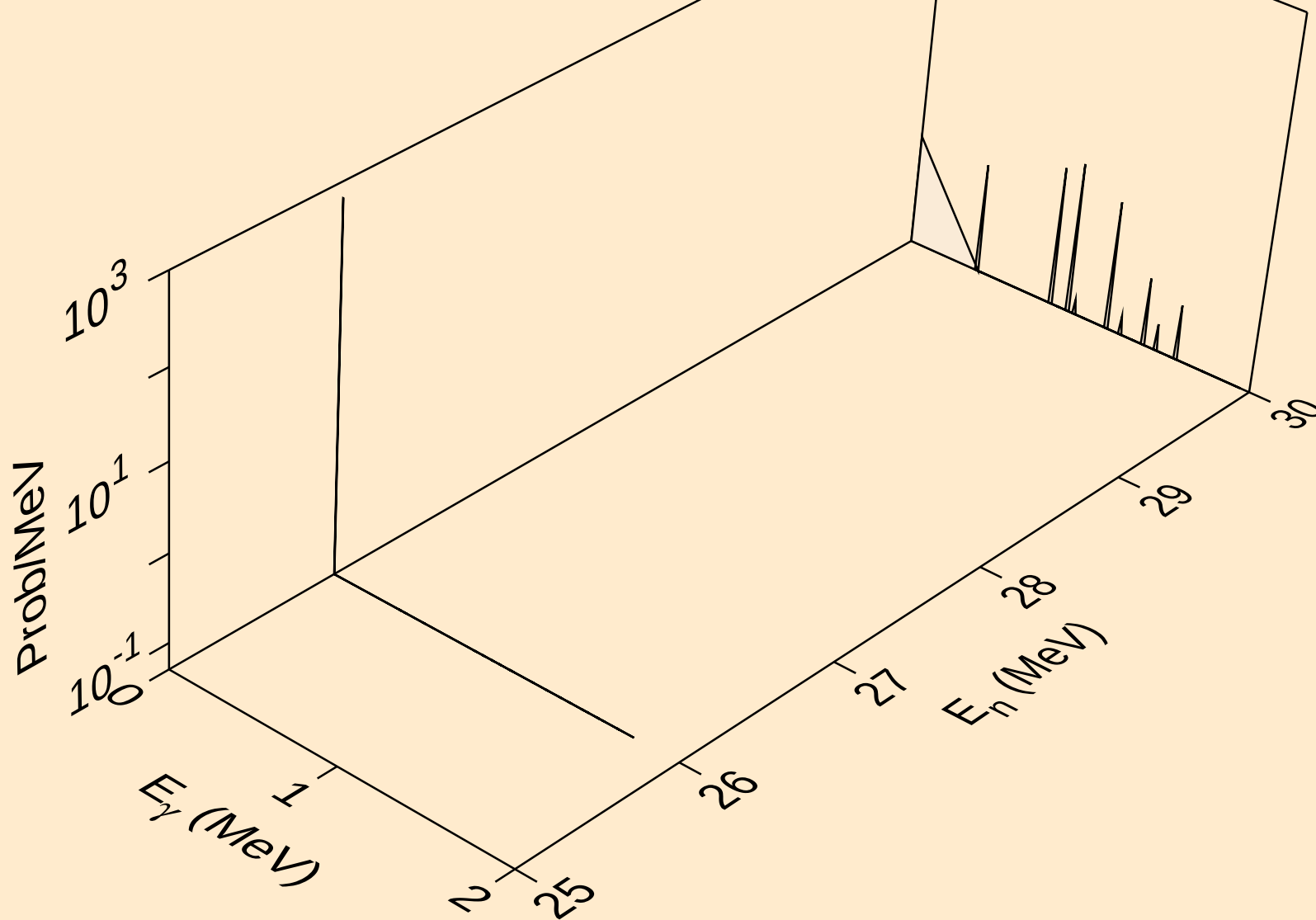
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



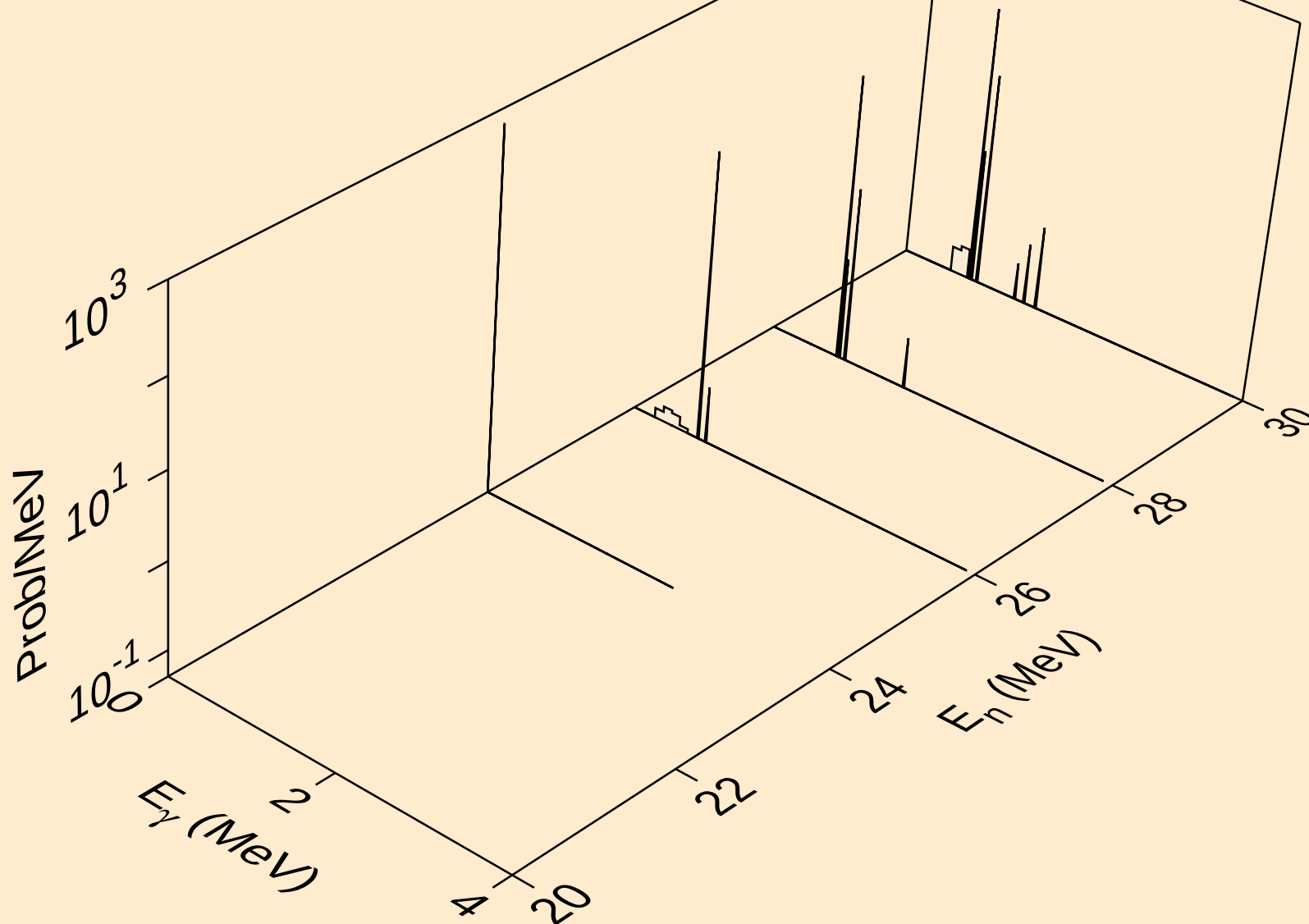
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



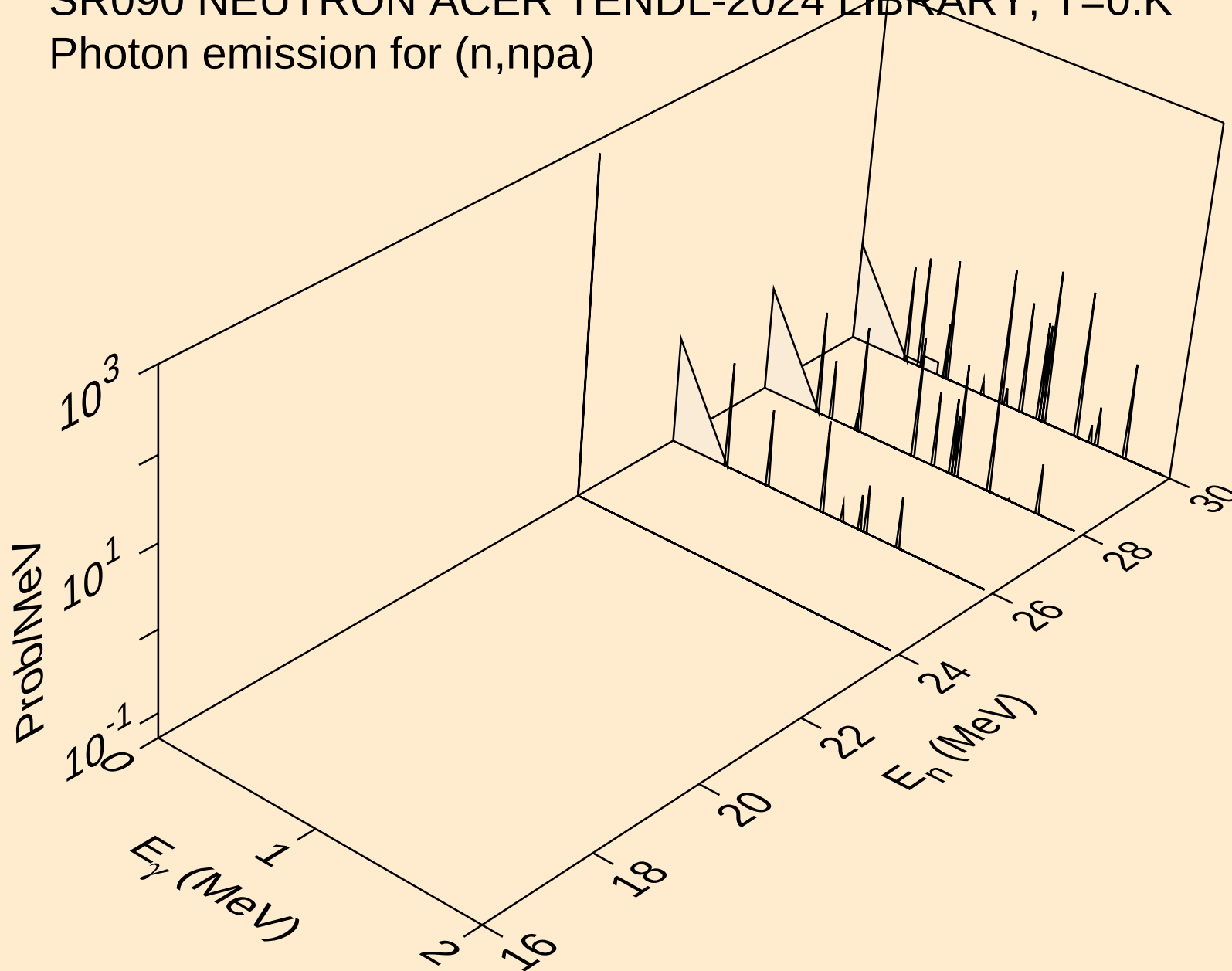
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

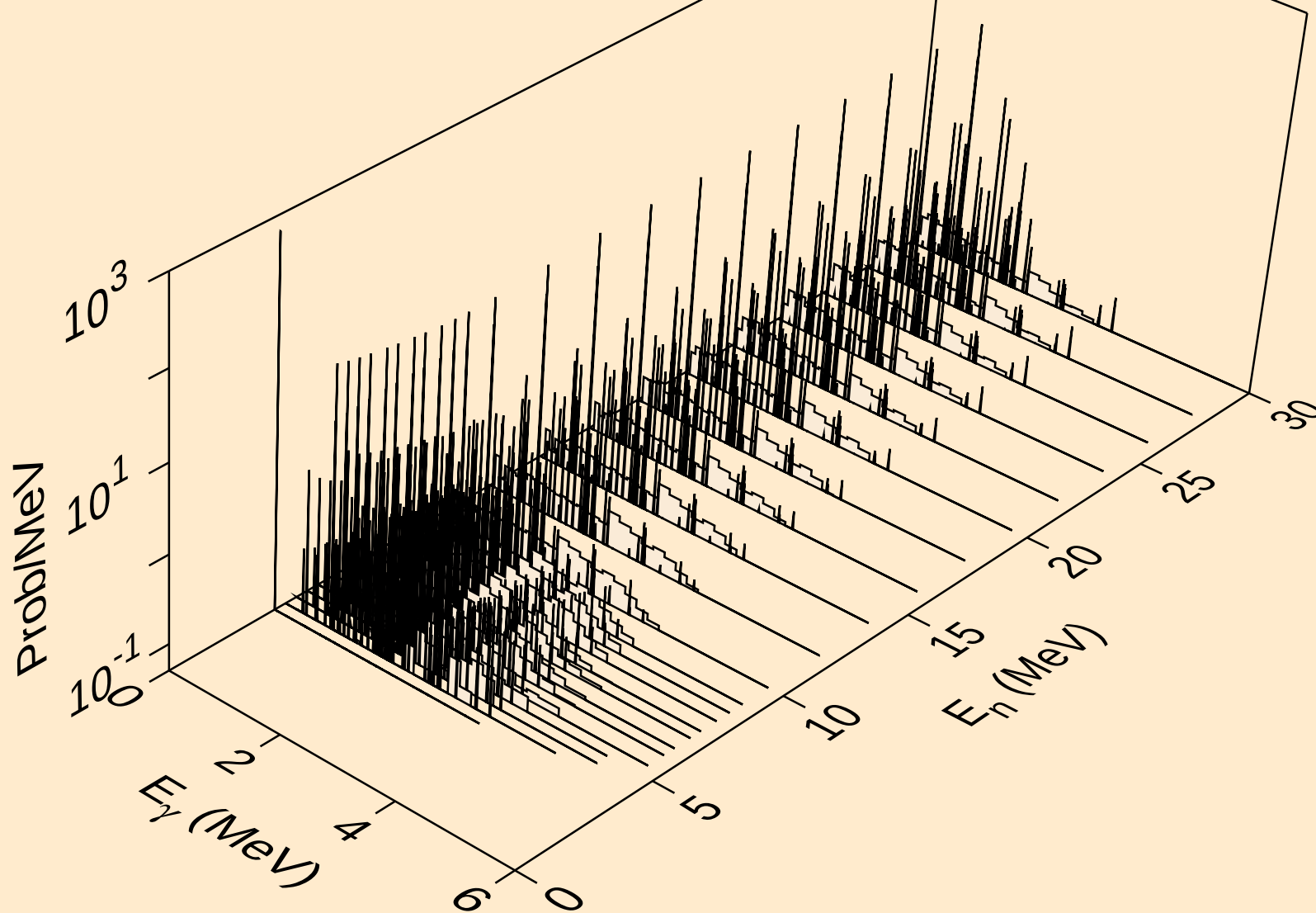


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

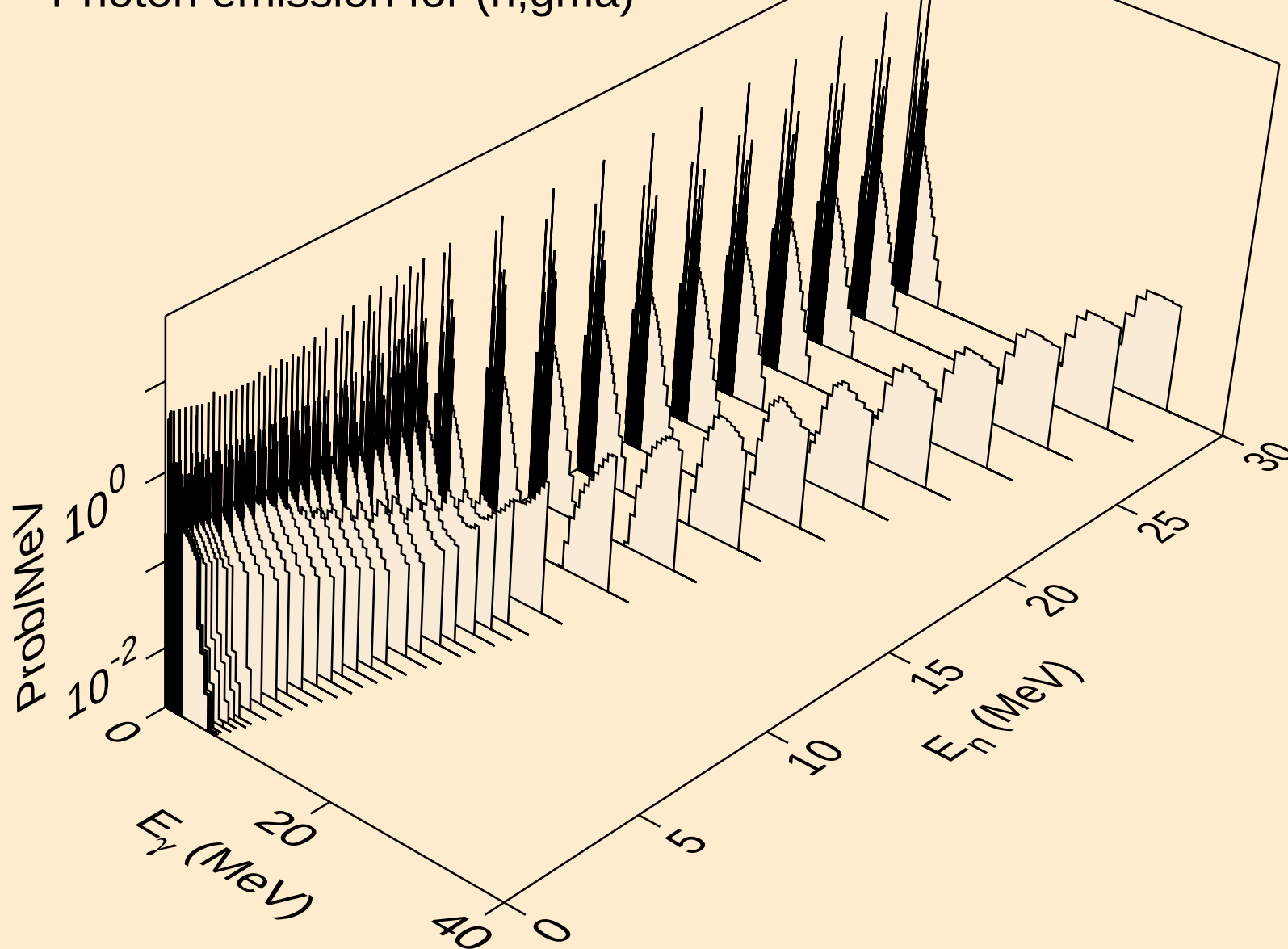




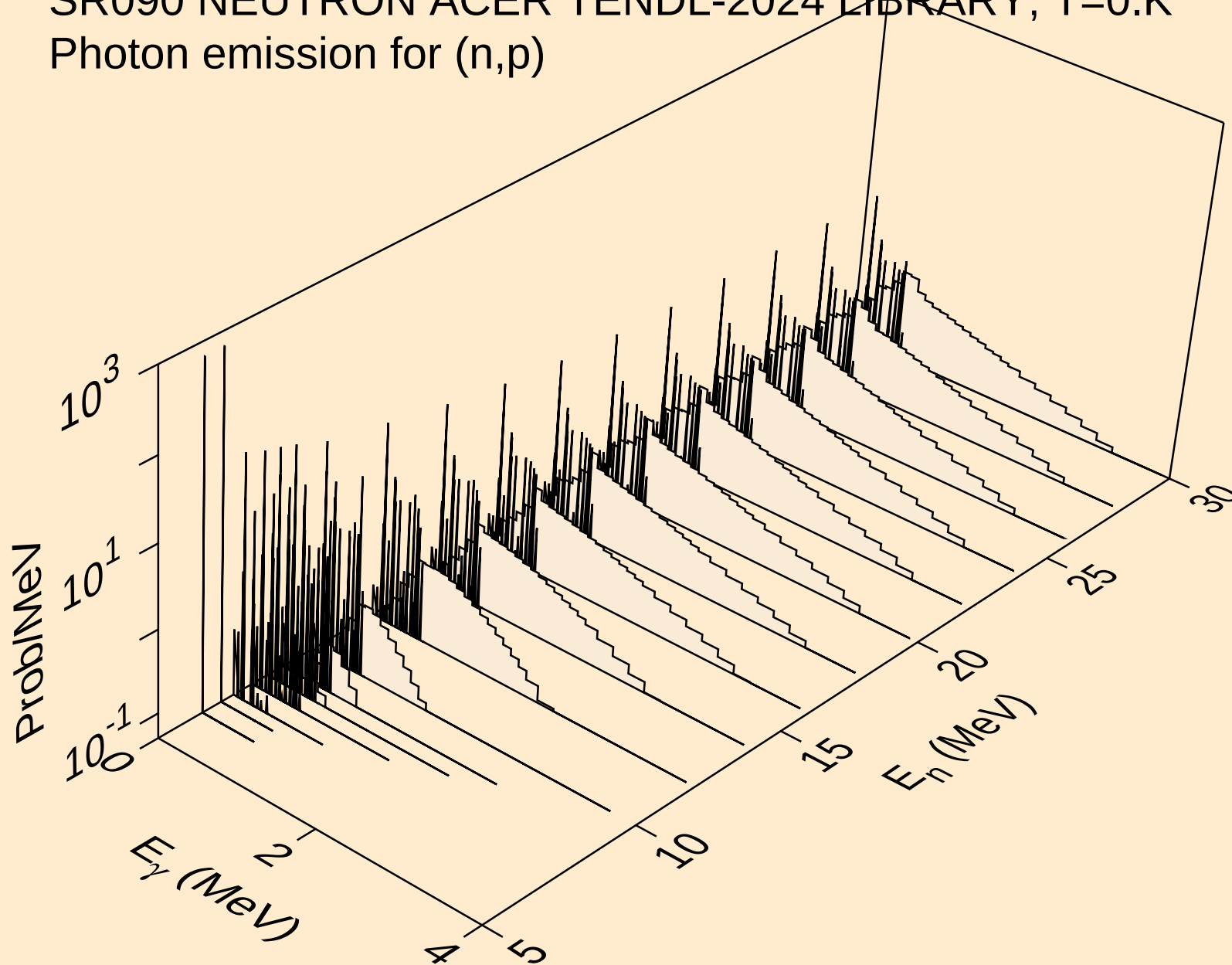
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



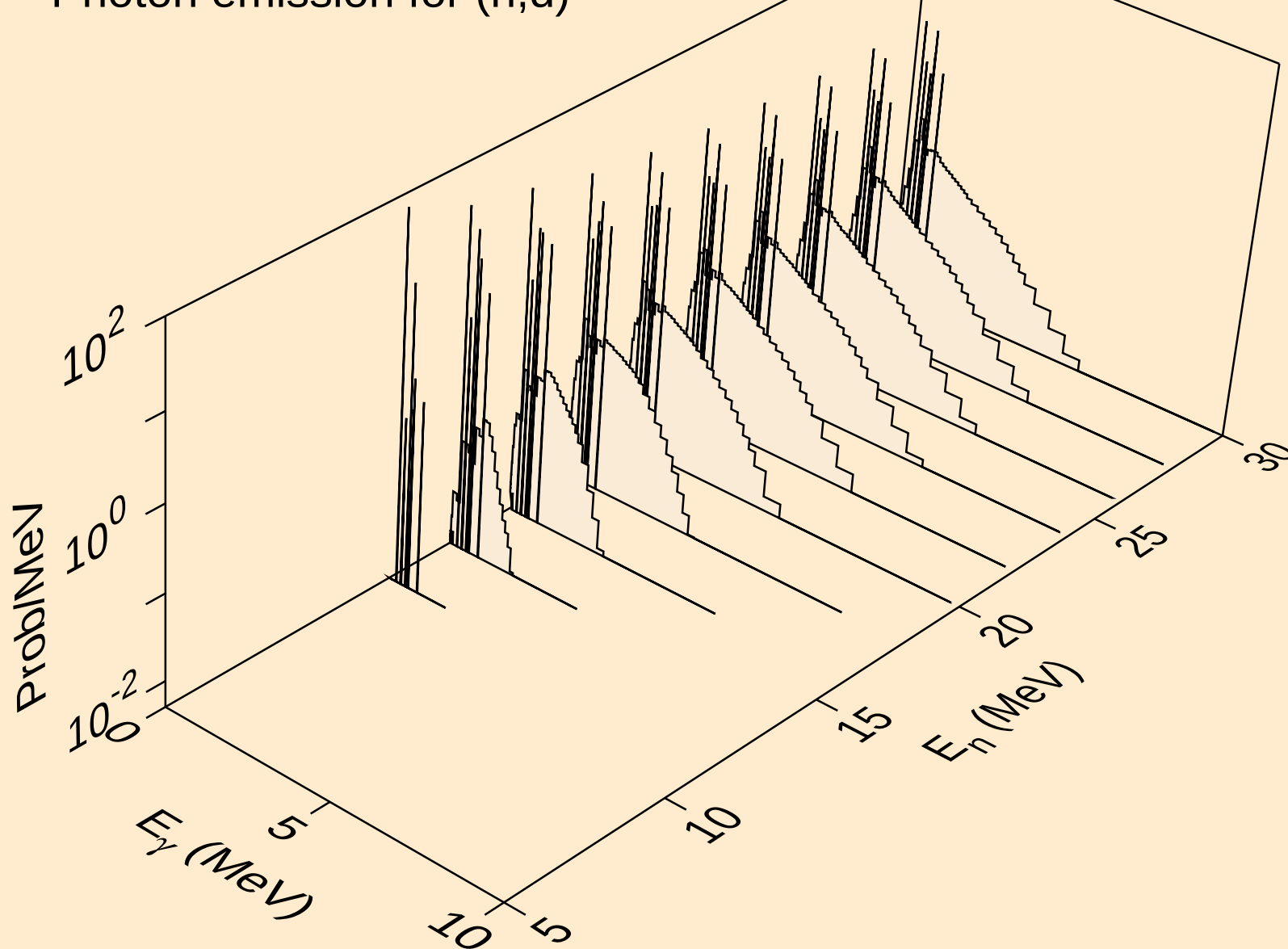
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



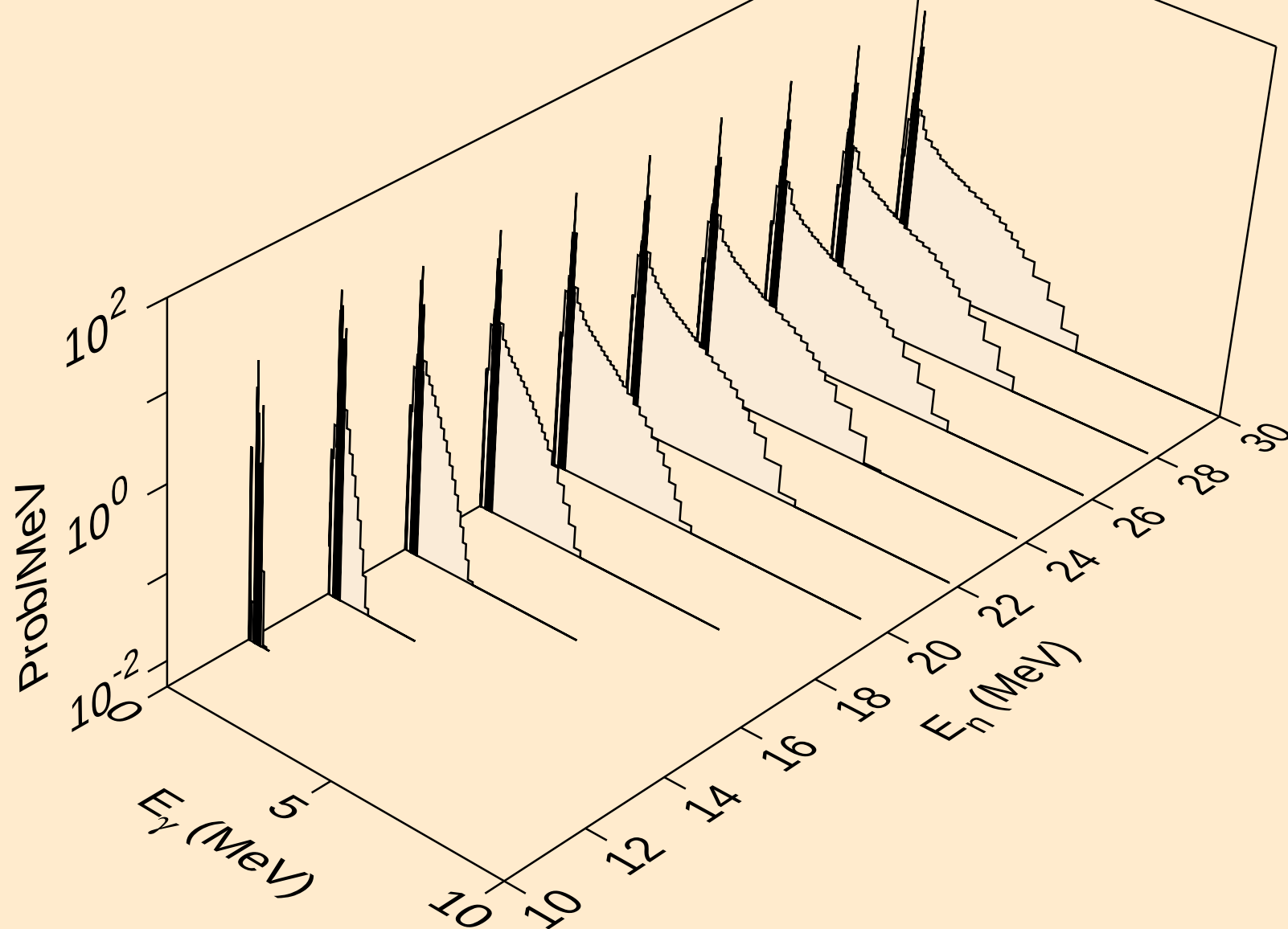
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



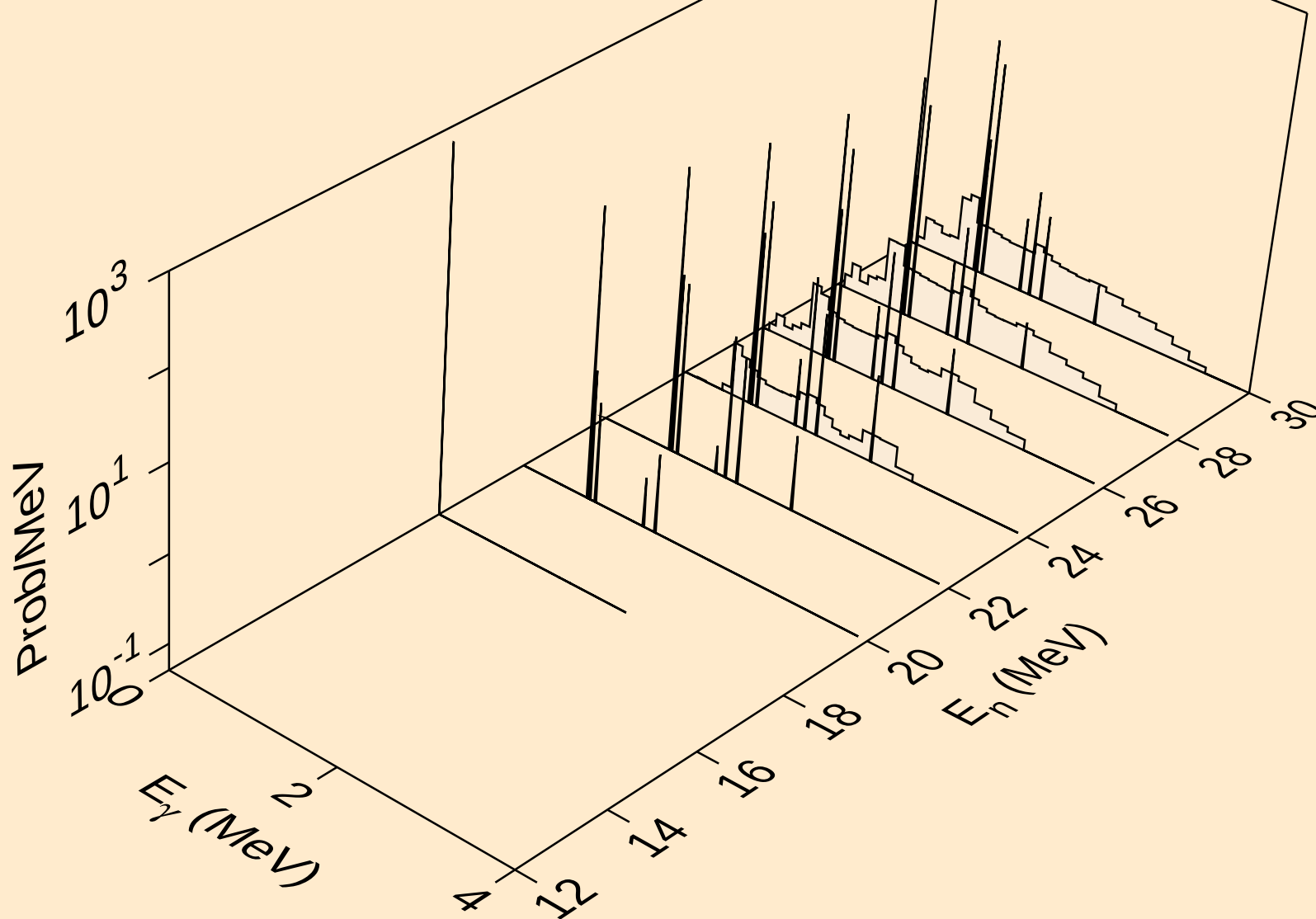
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



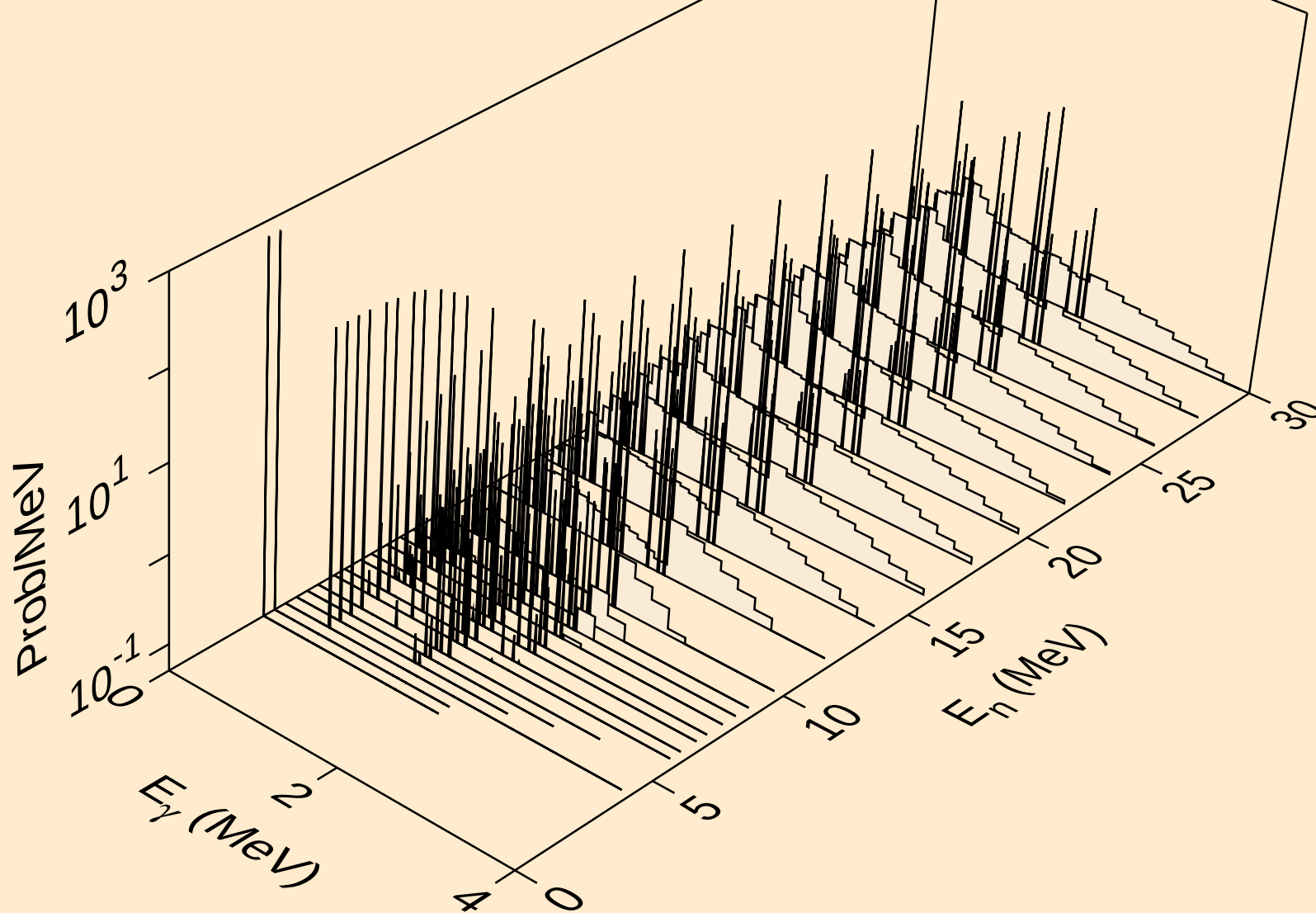
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



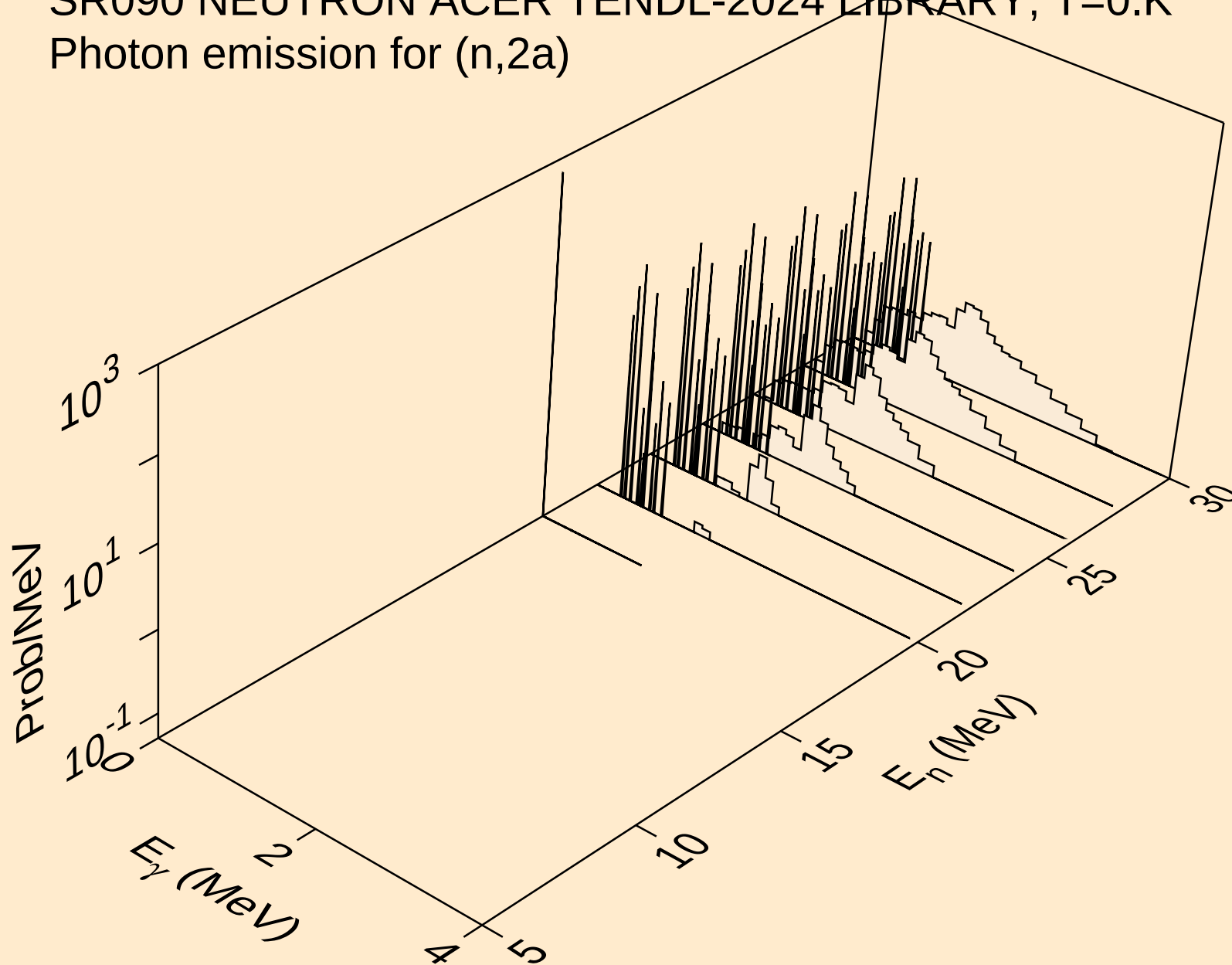
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

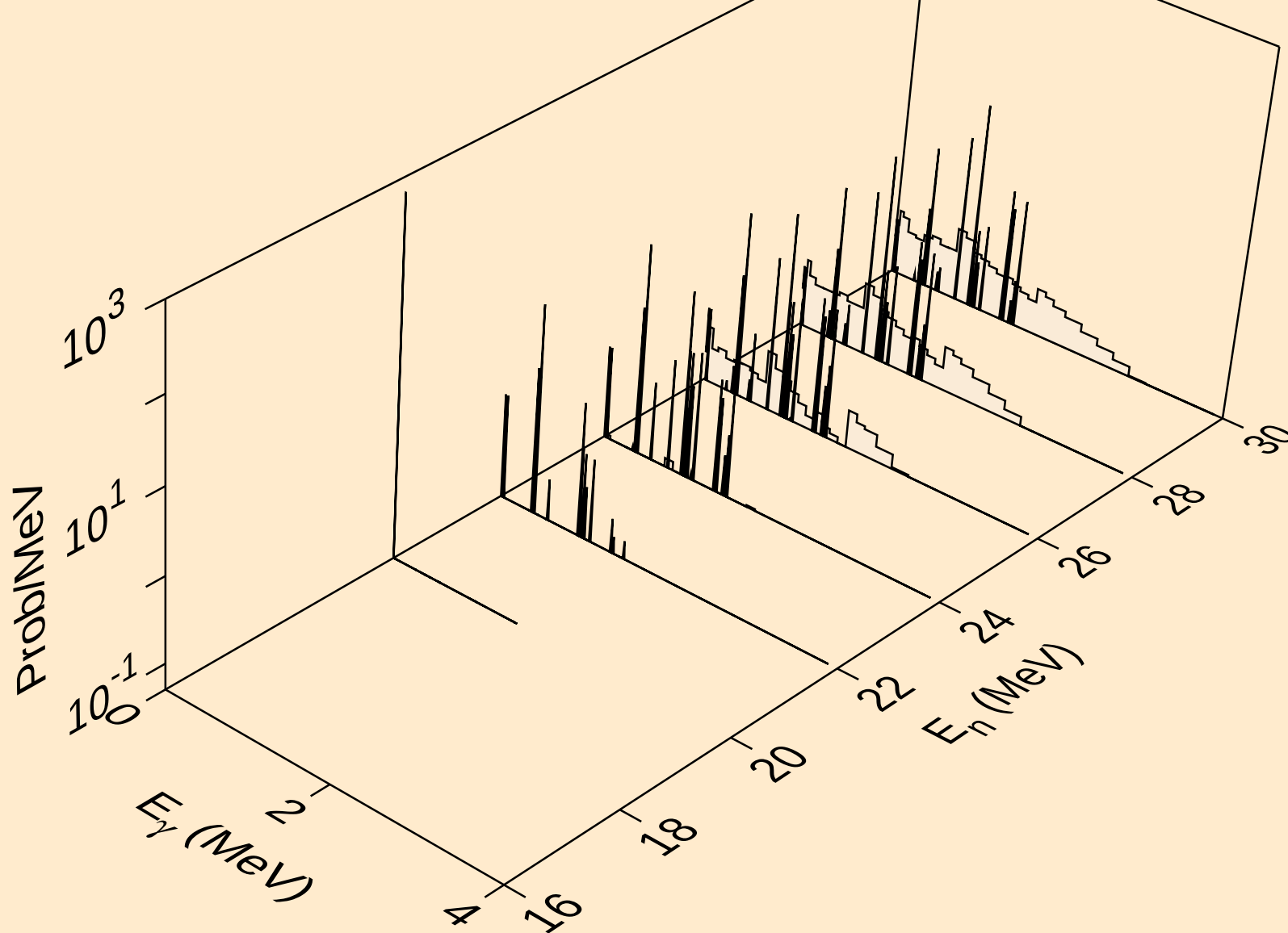


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

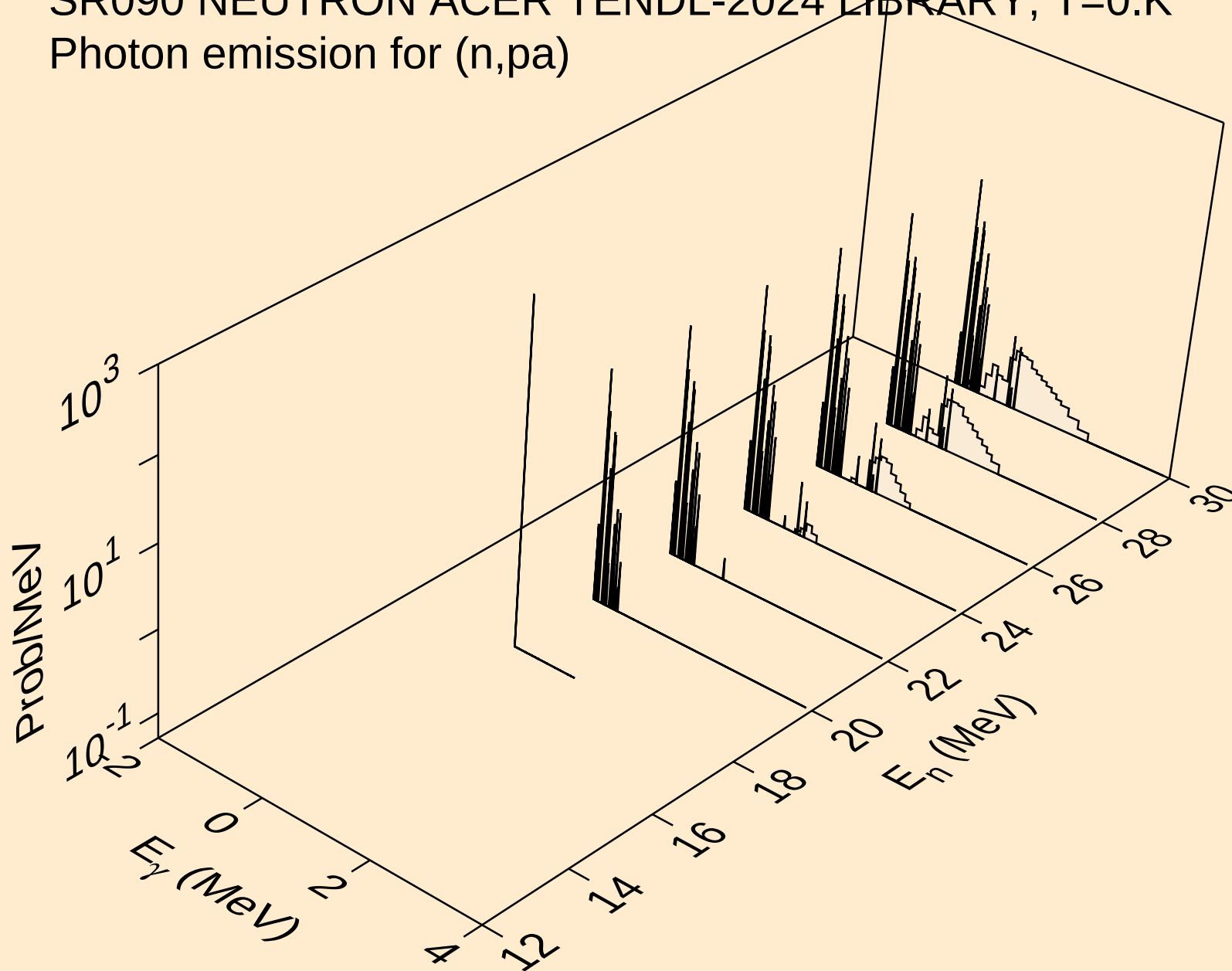




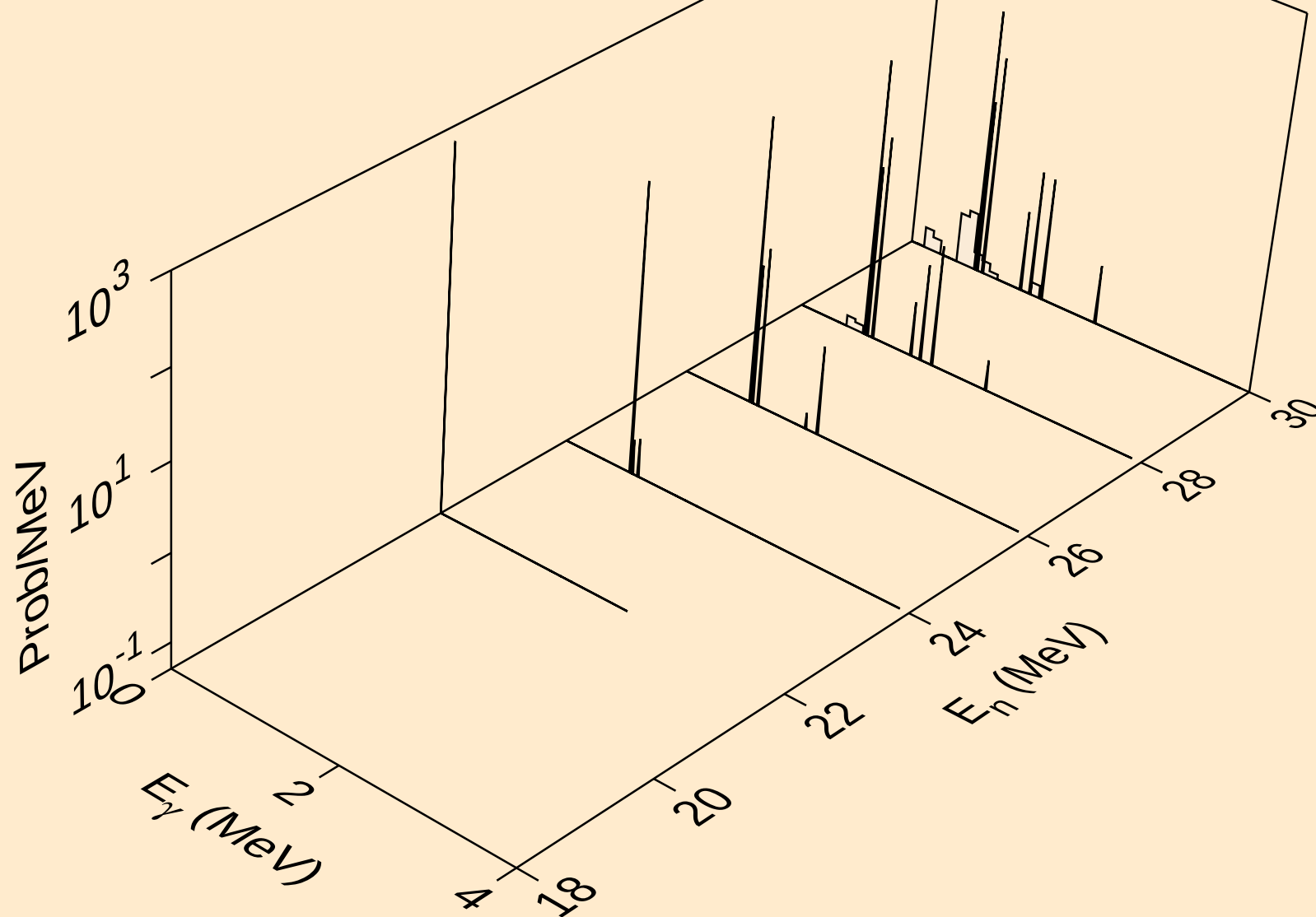
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



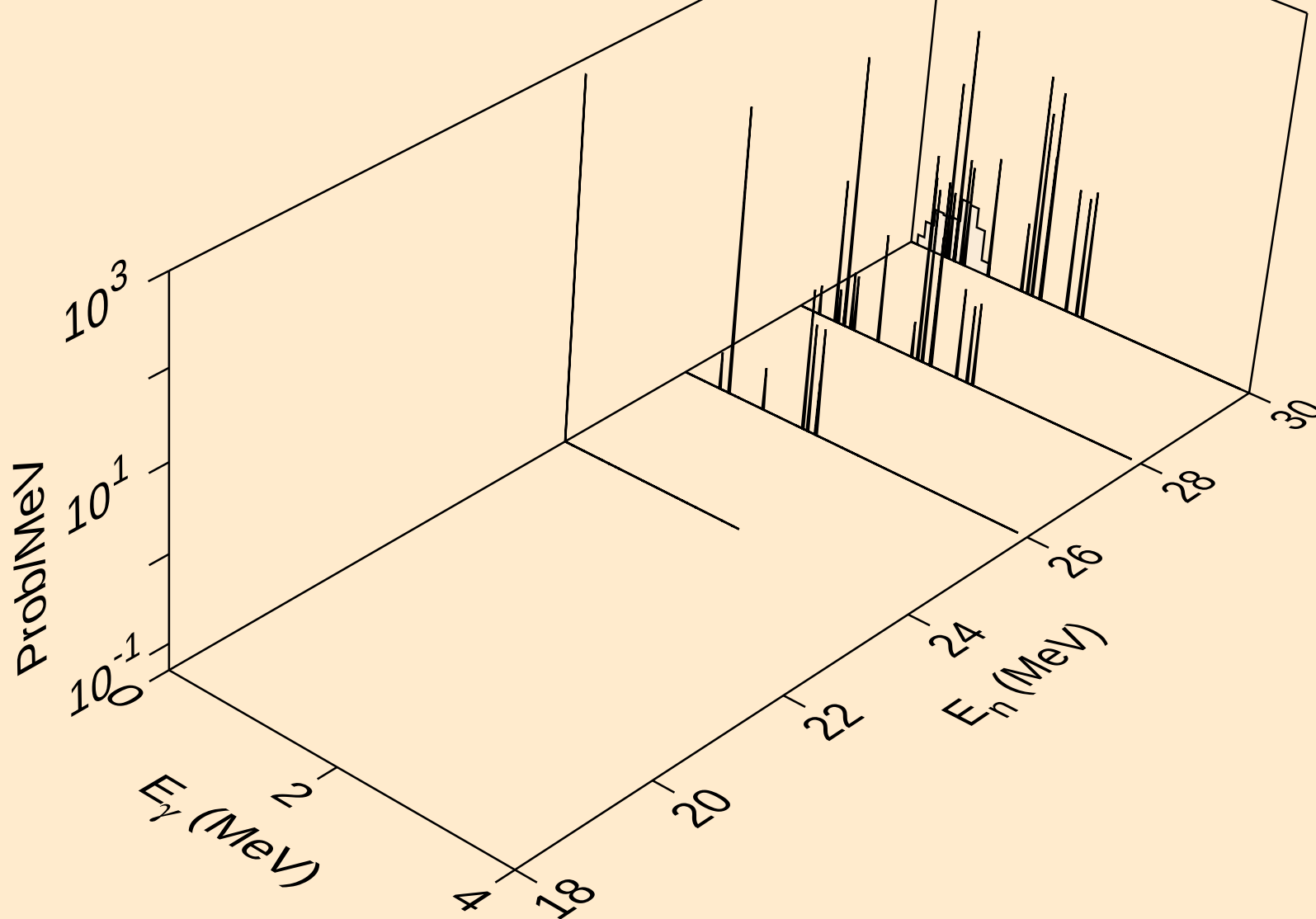
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



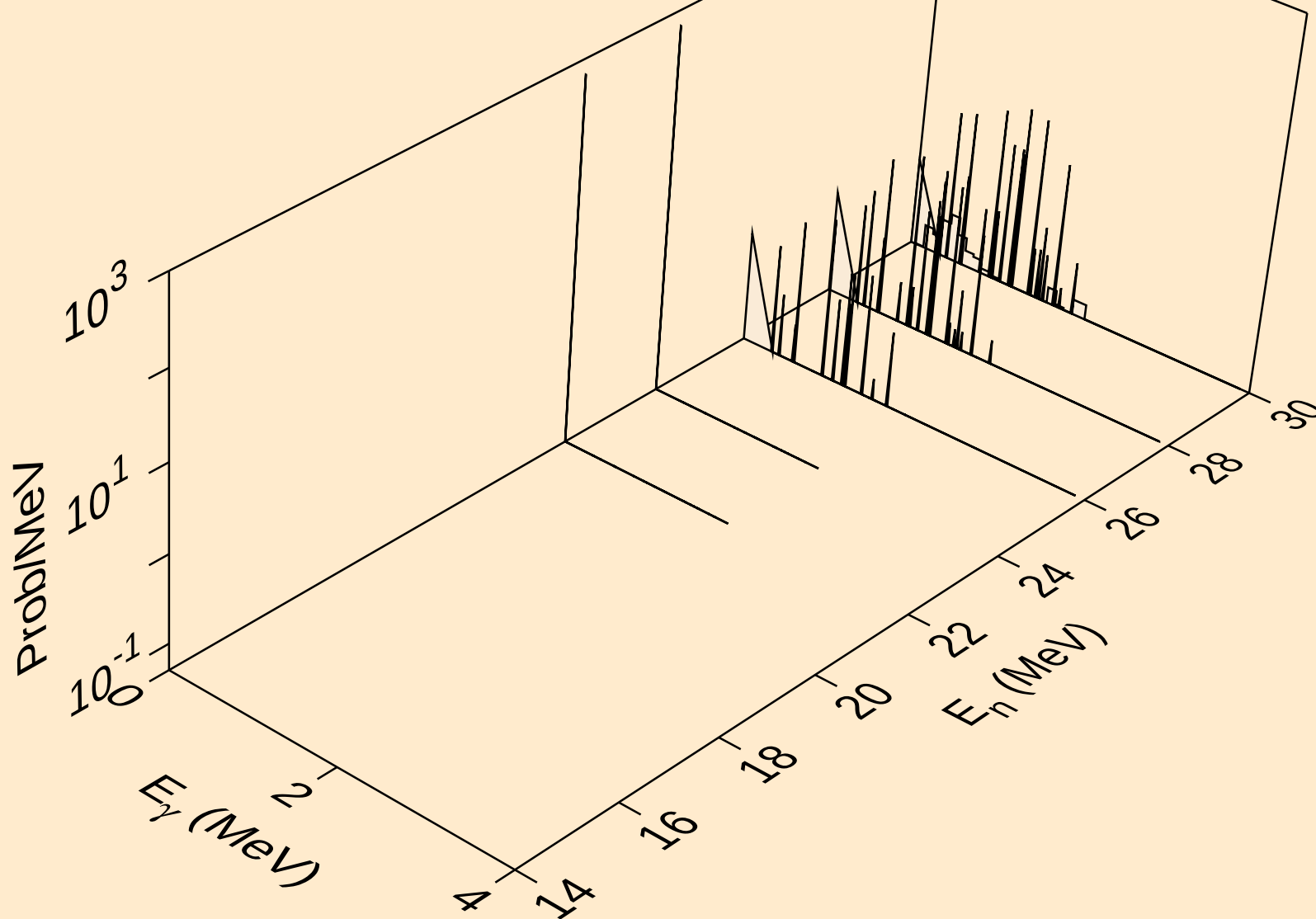
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



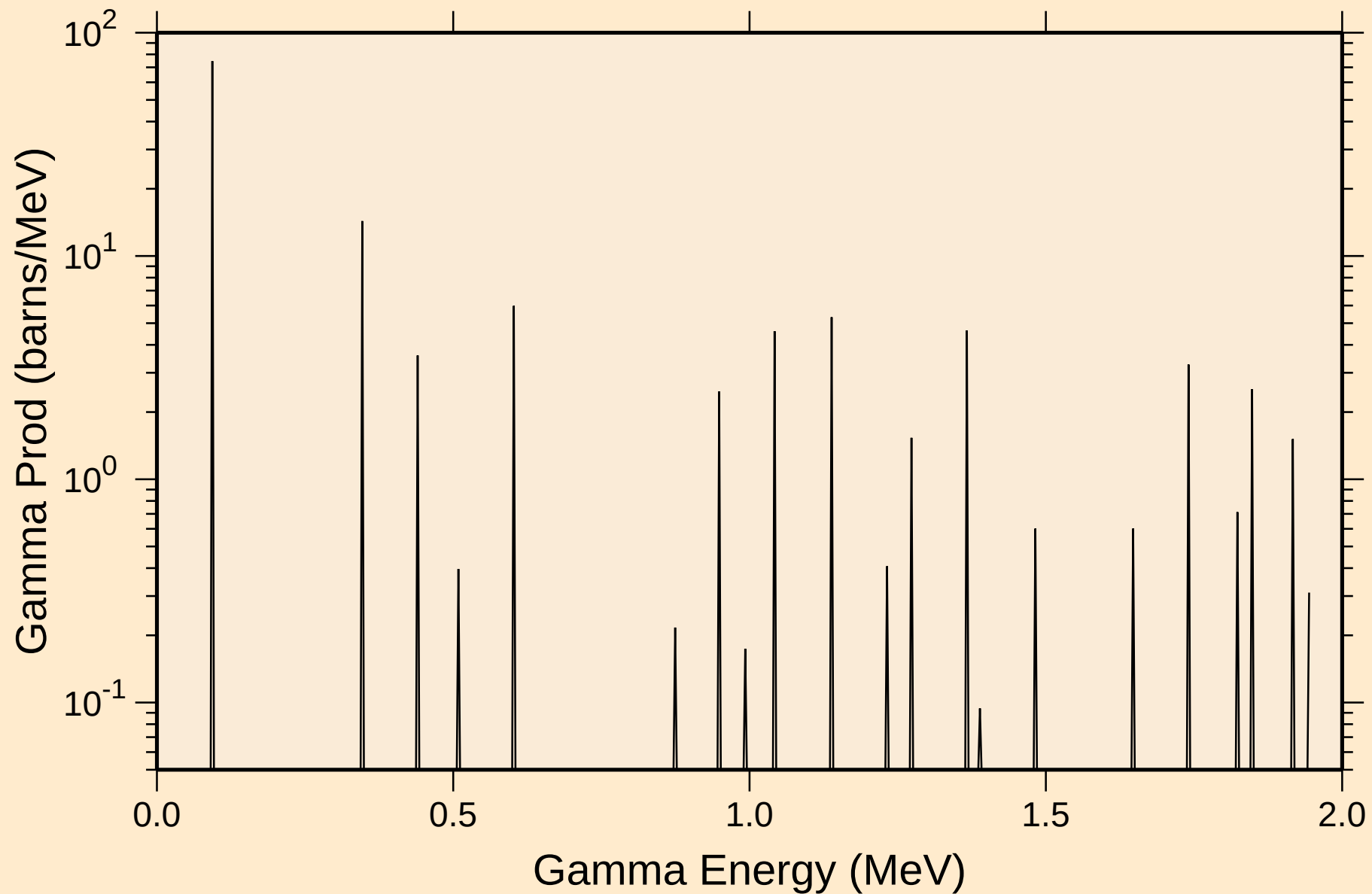
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



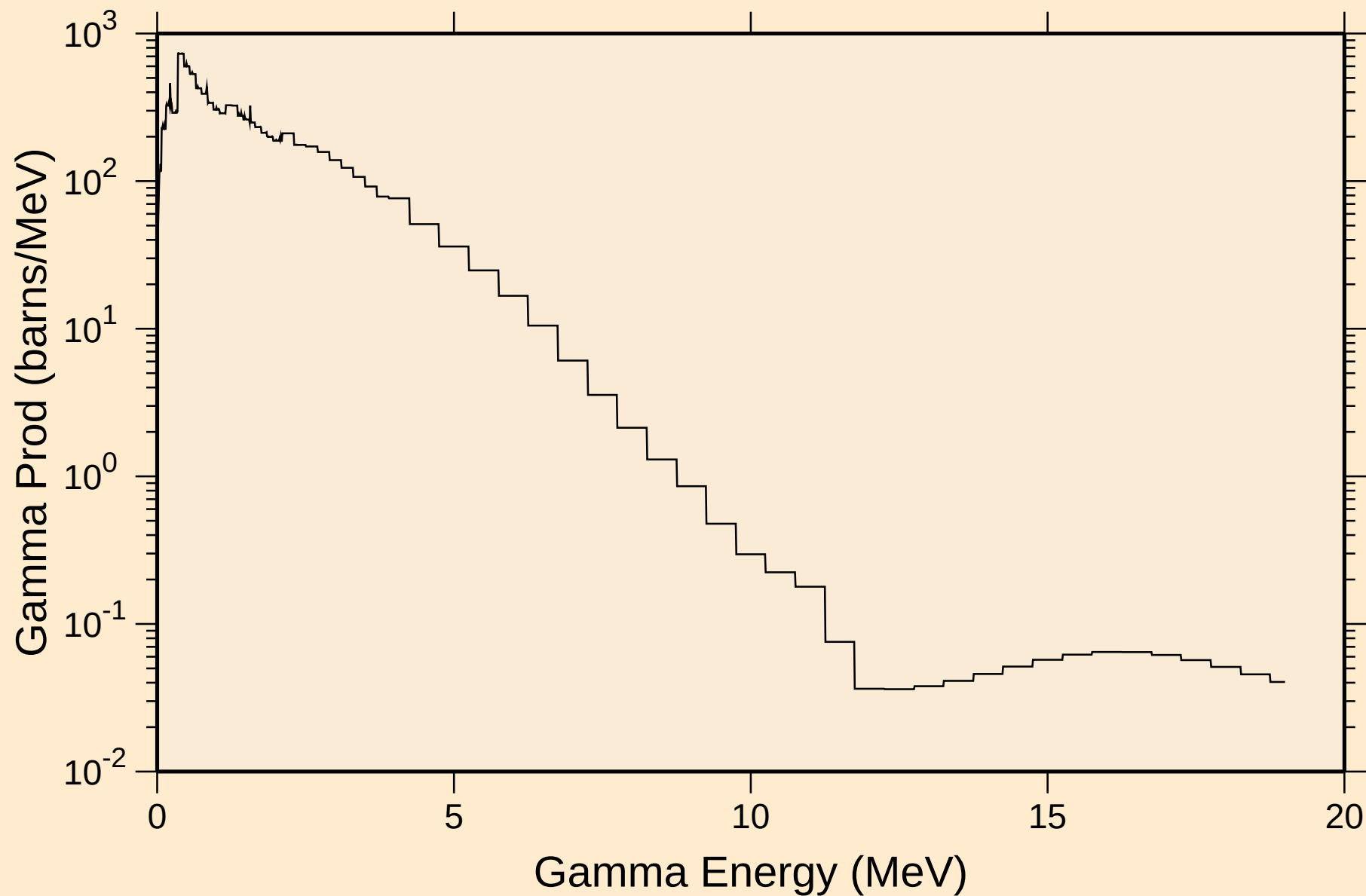
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



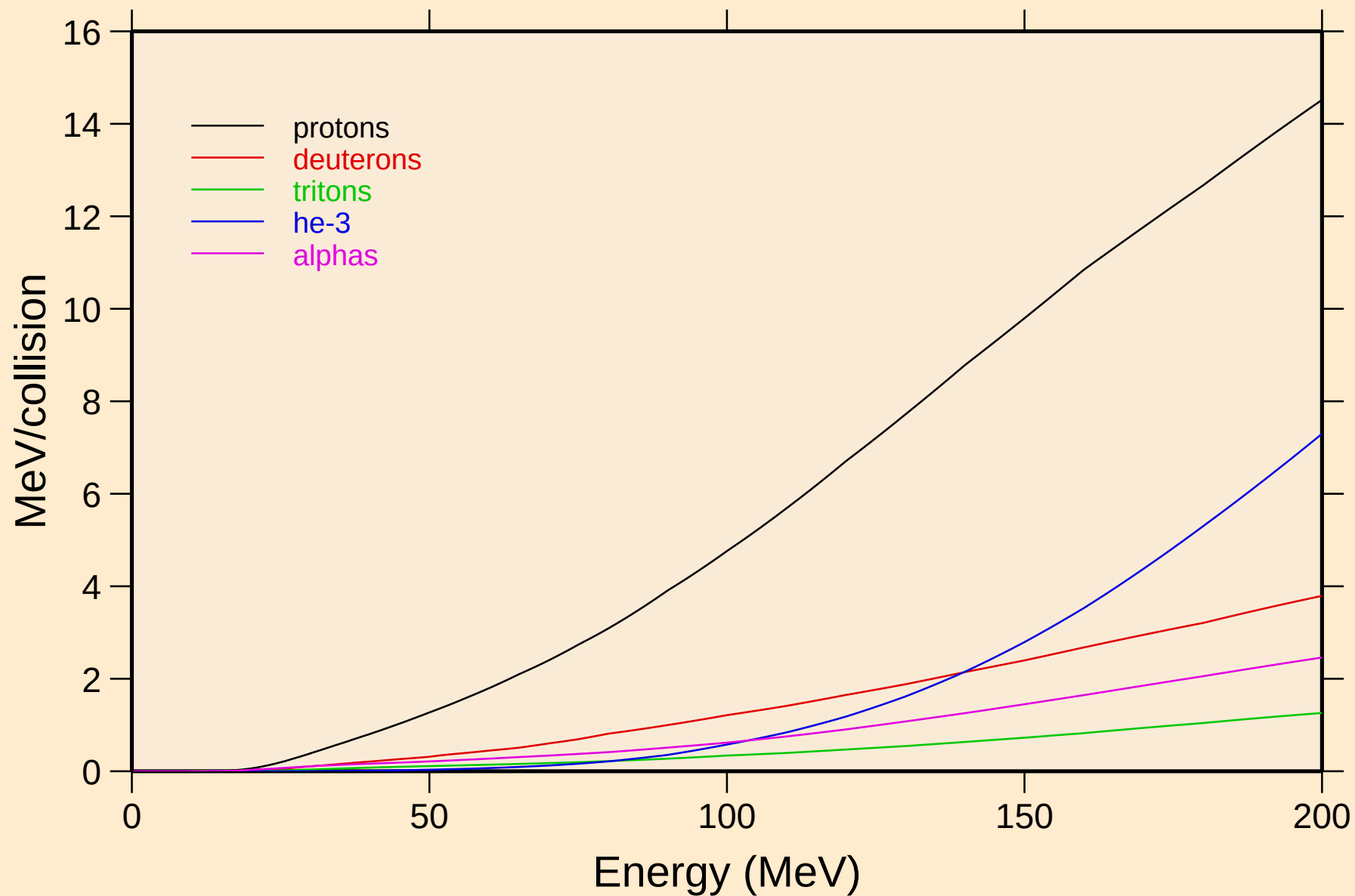
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

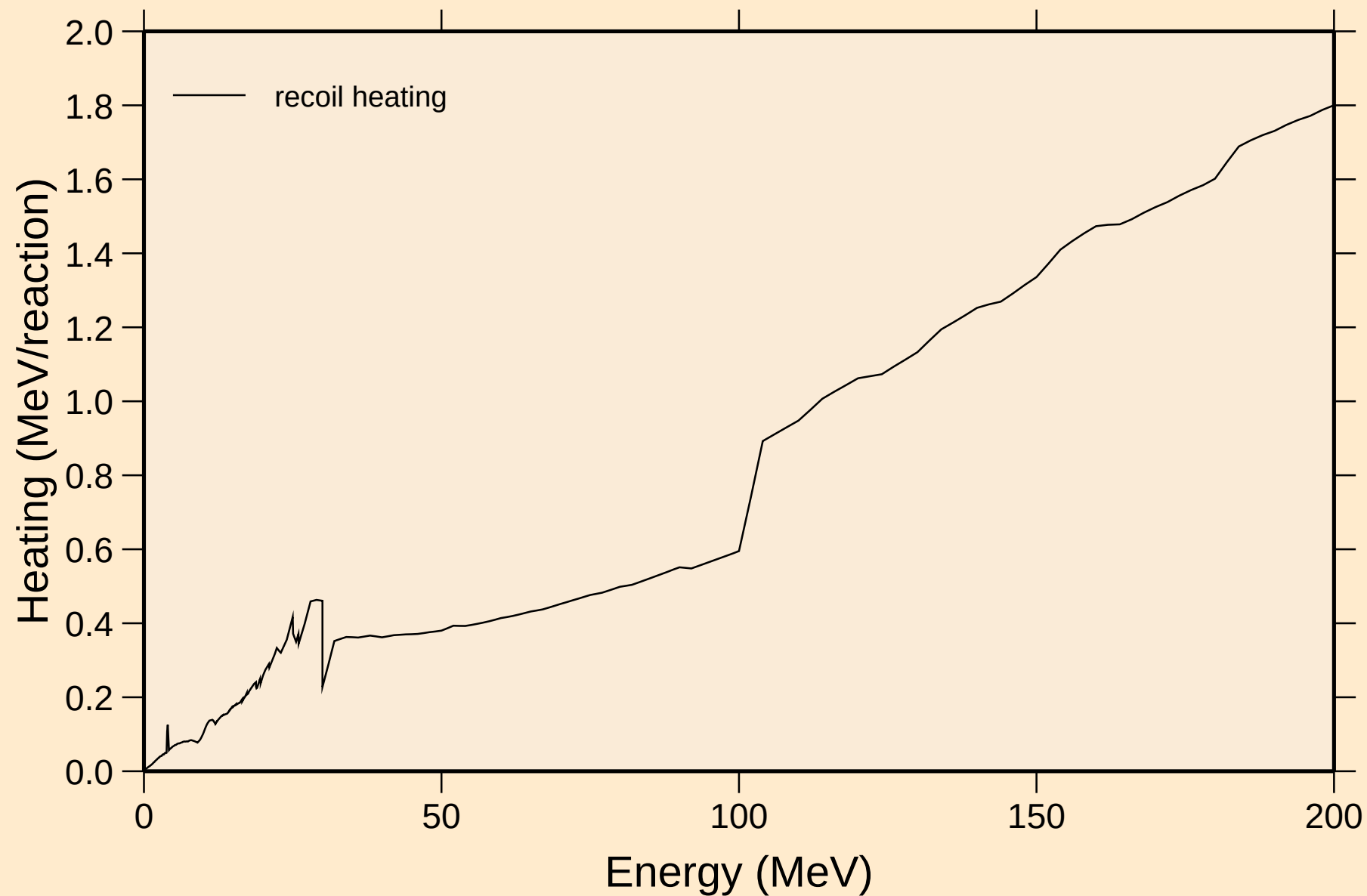


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



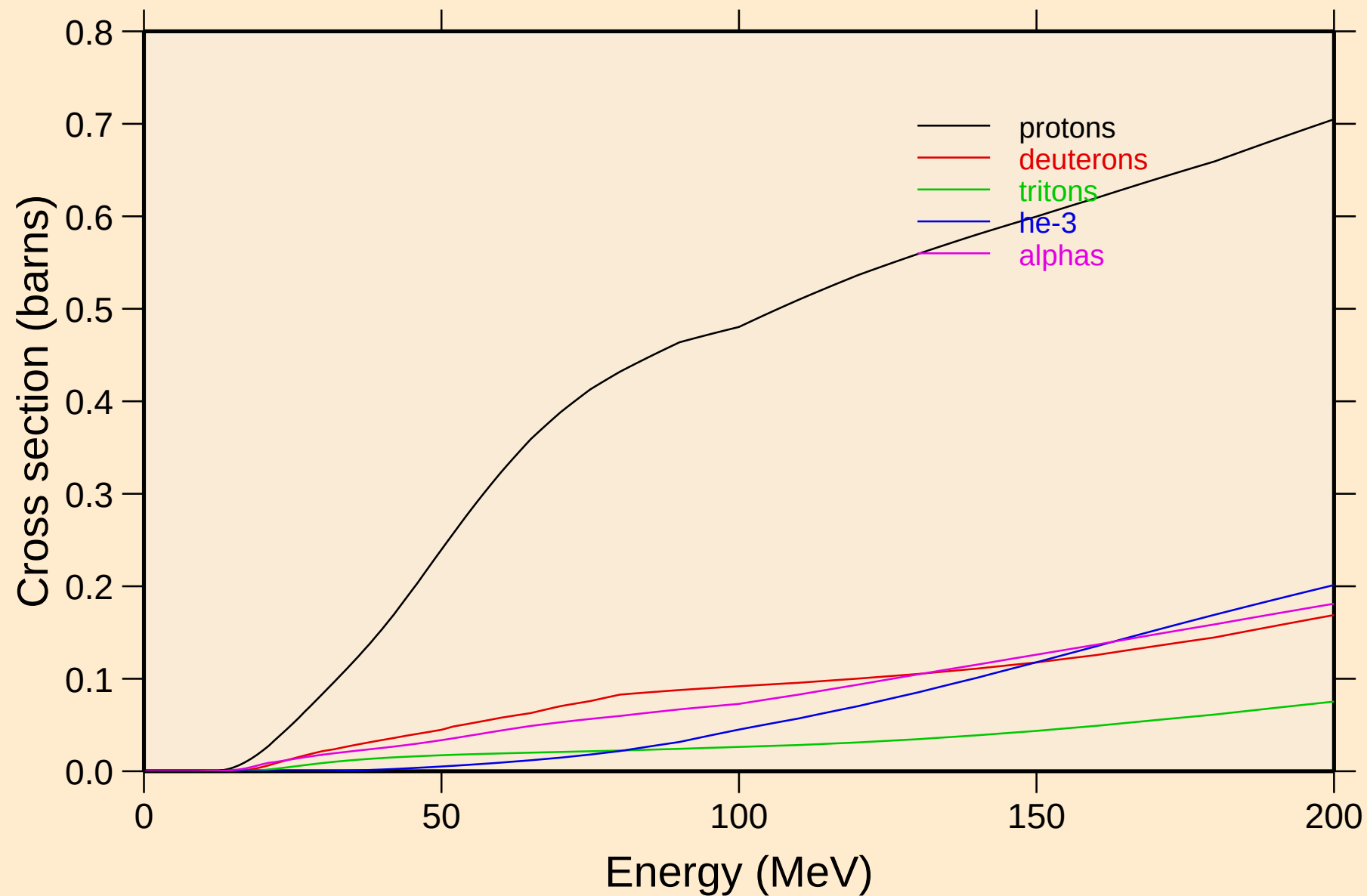


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

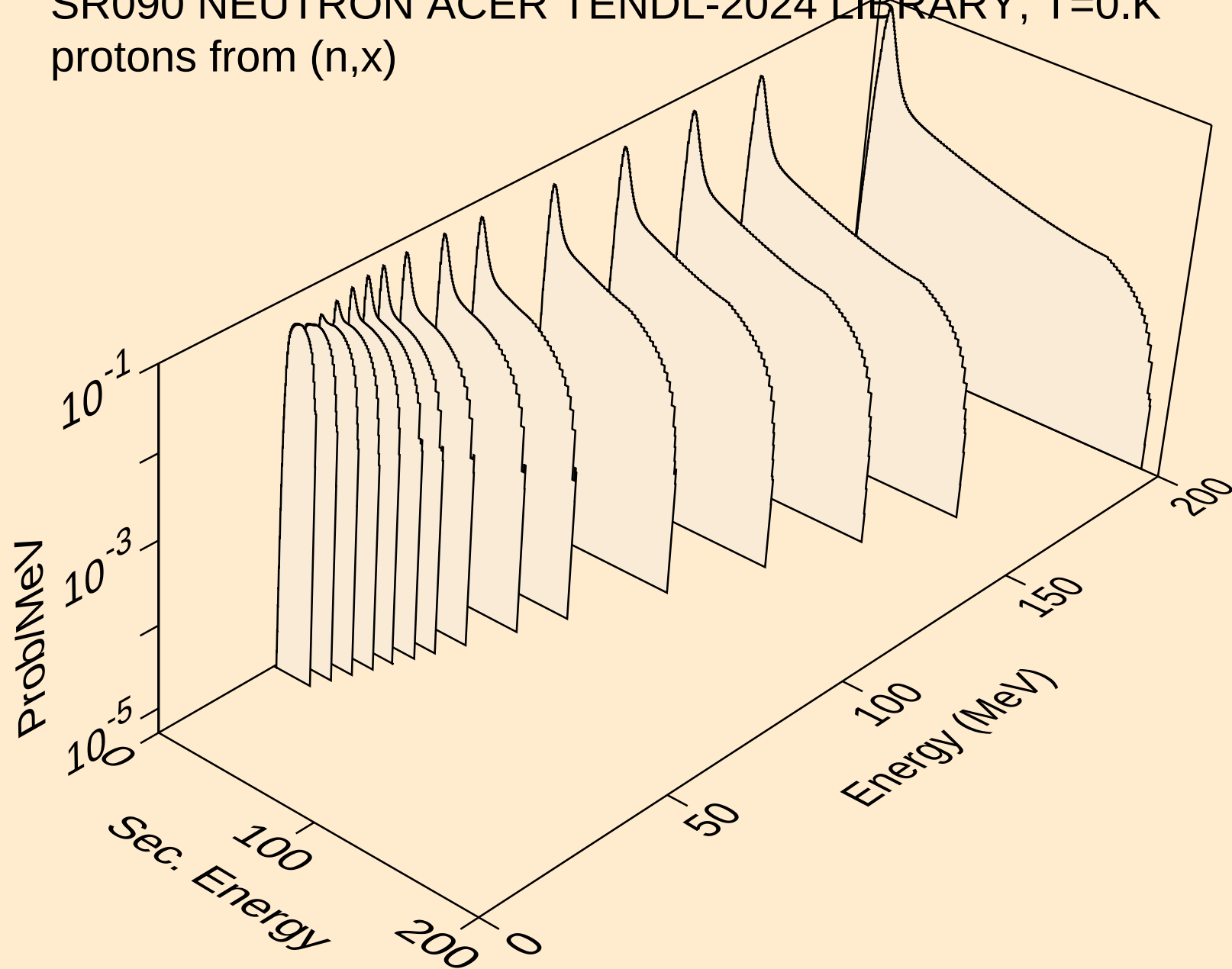


# SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

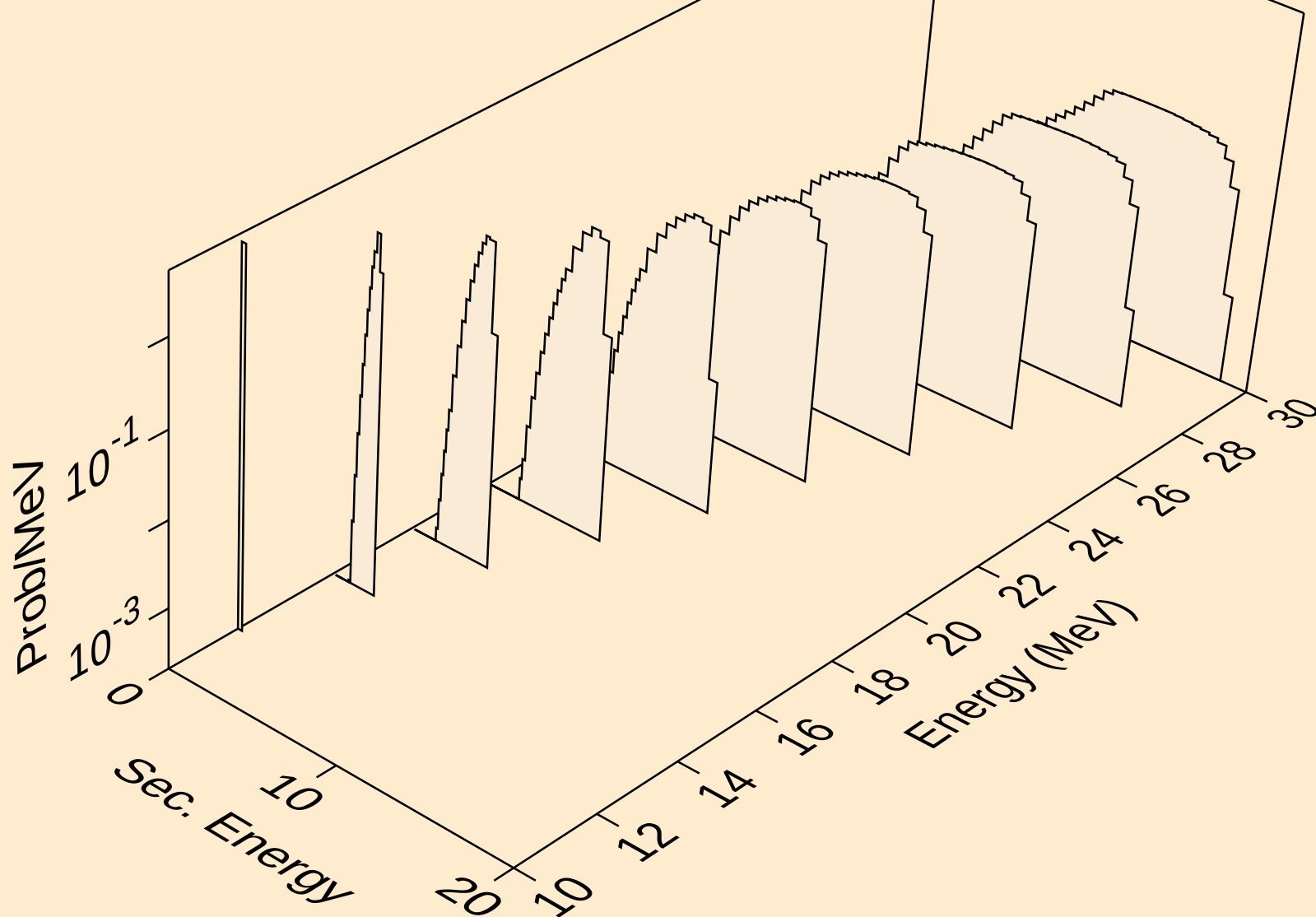
## Particle production cross sections



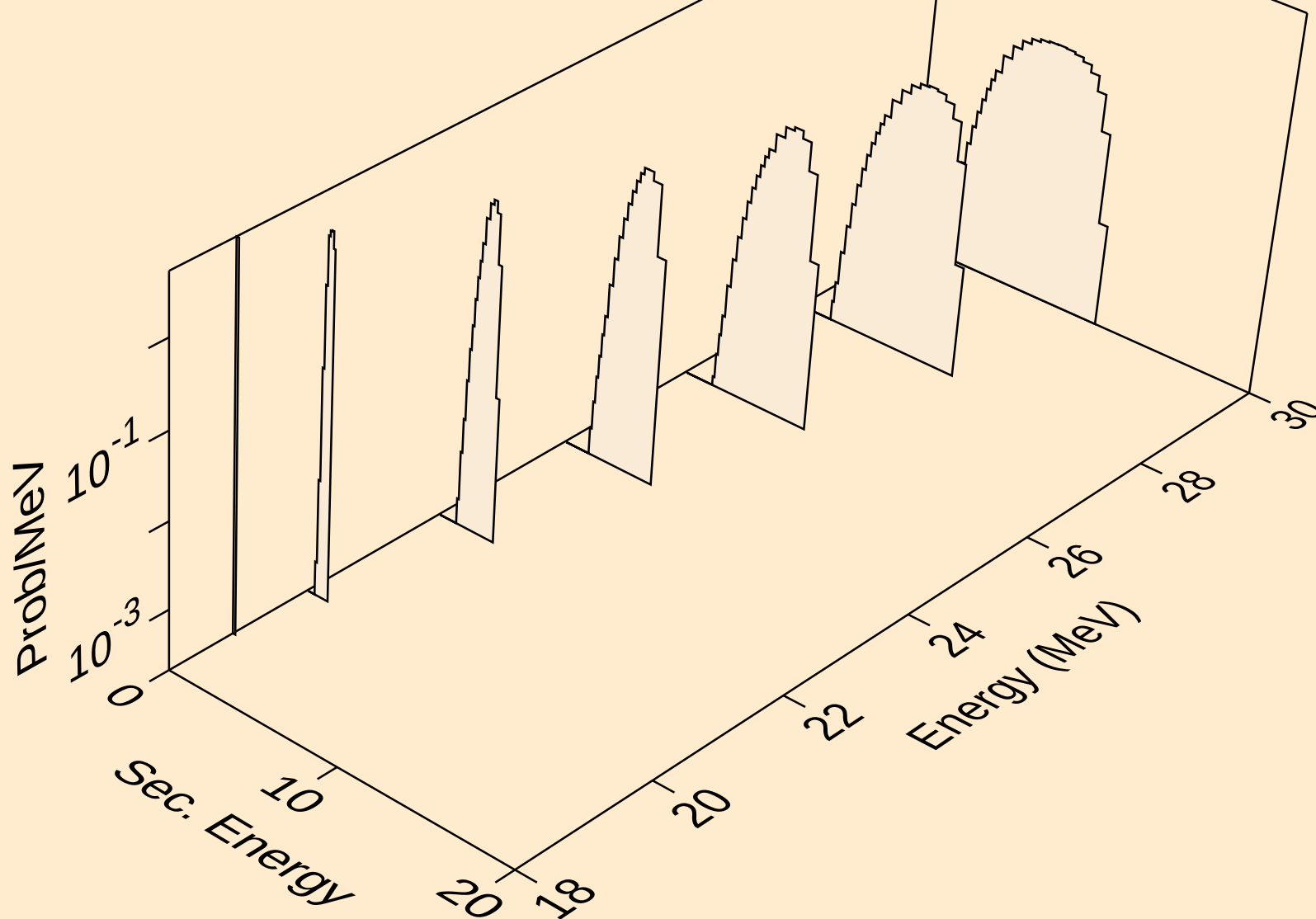
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



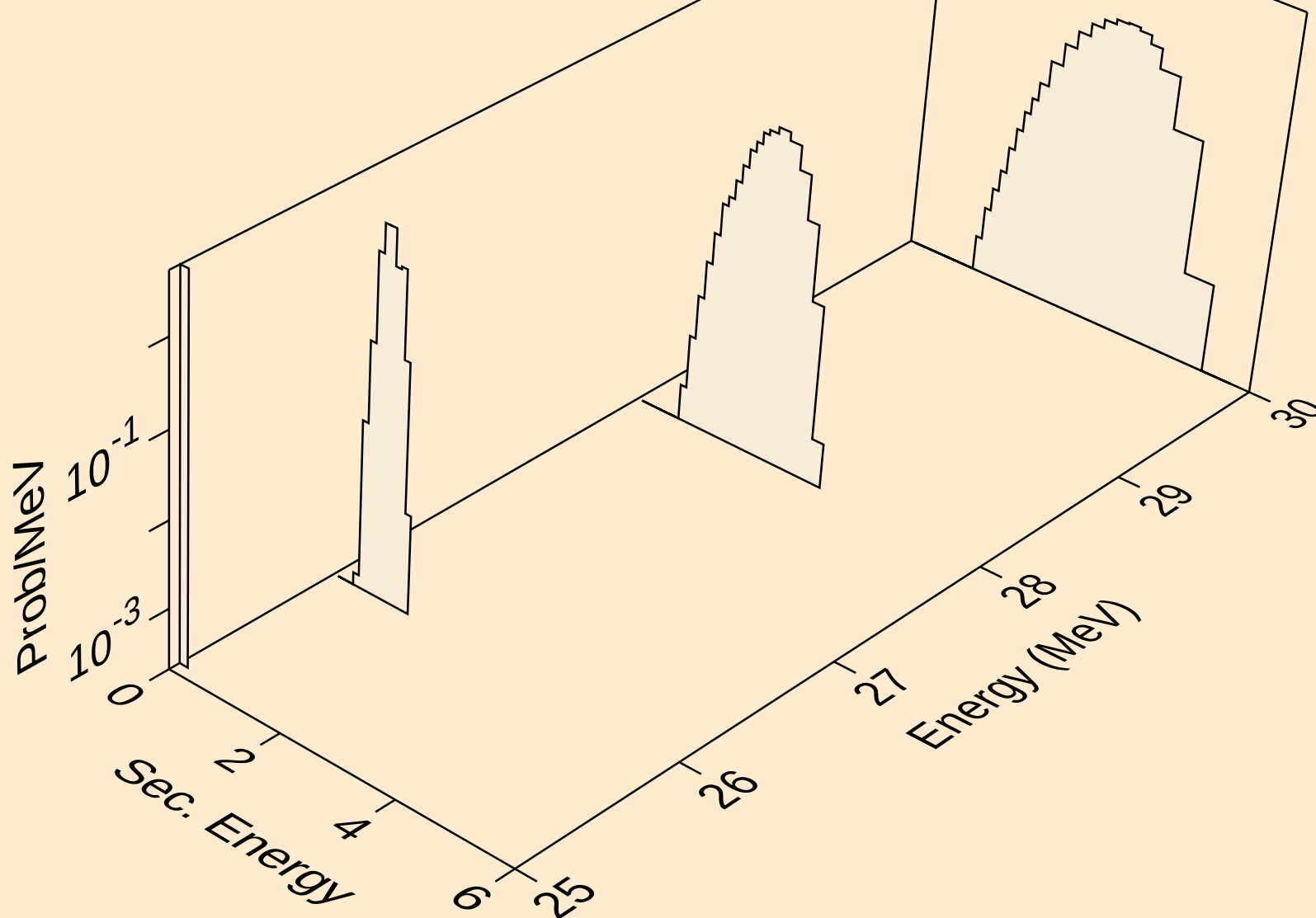
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



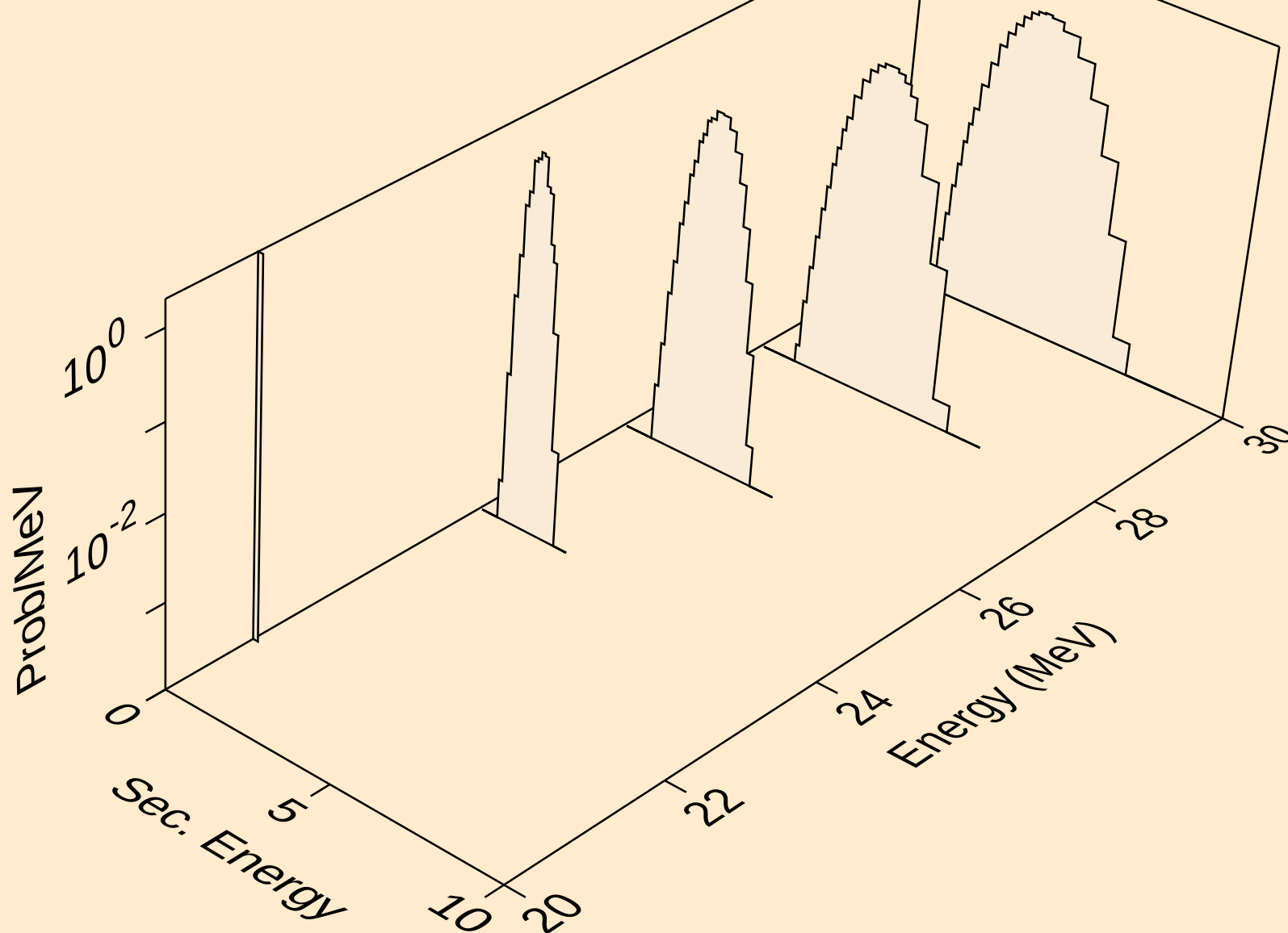
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



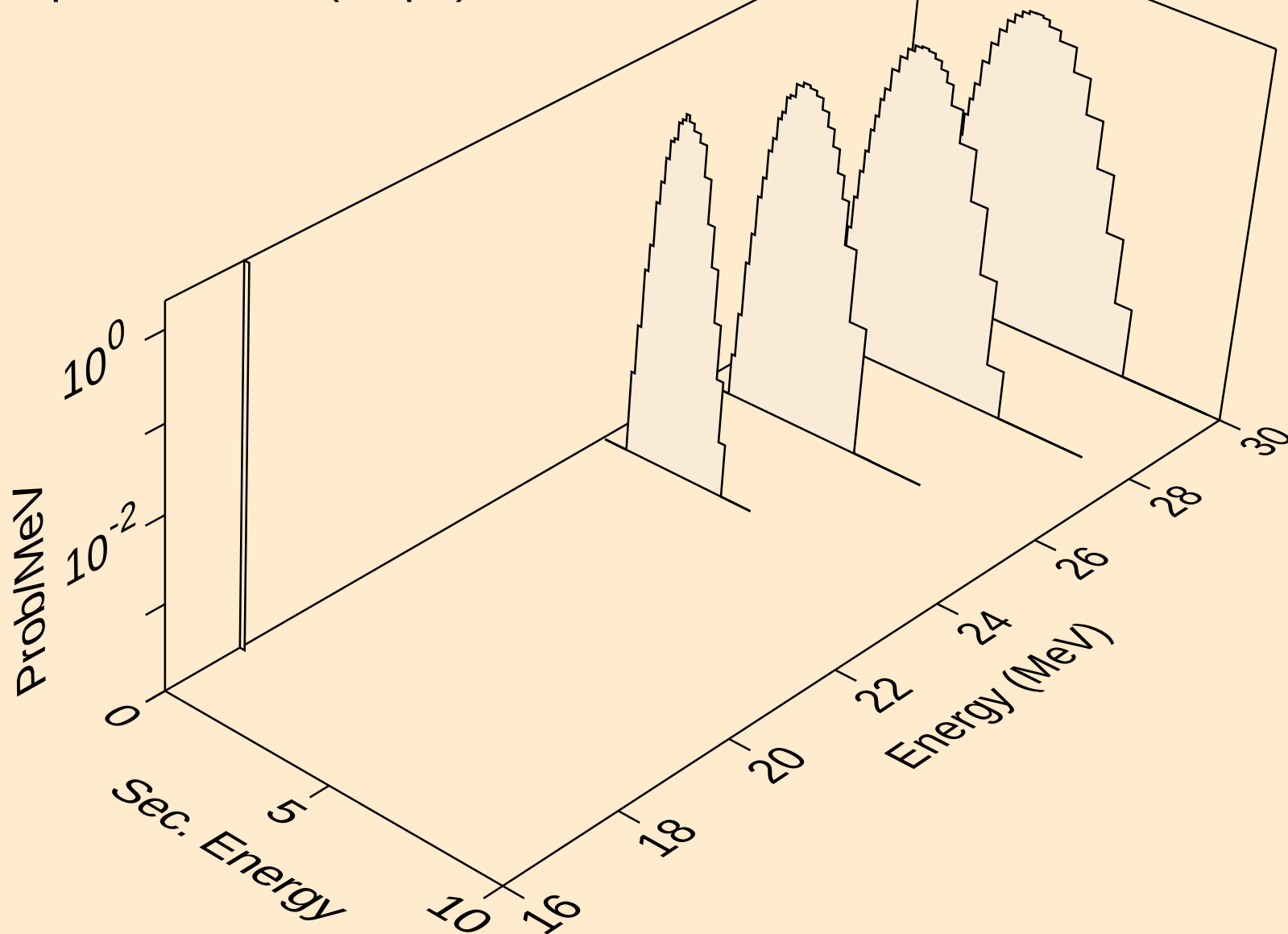
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

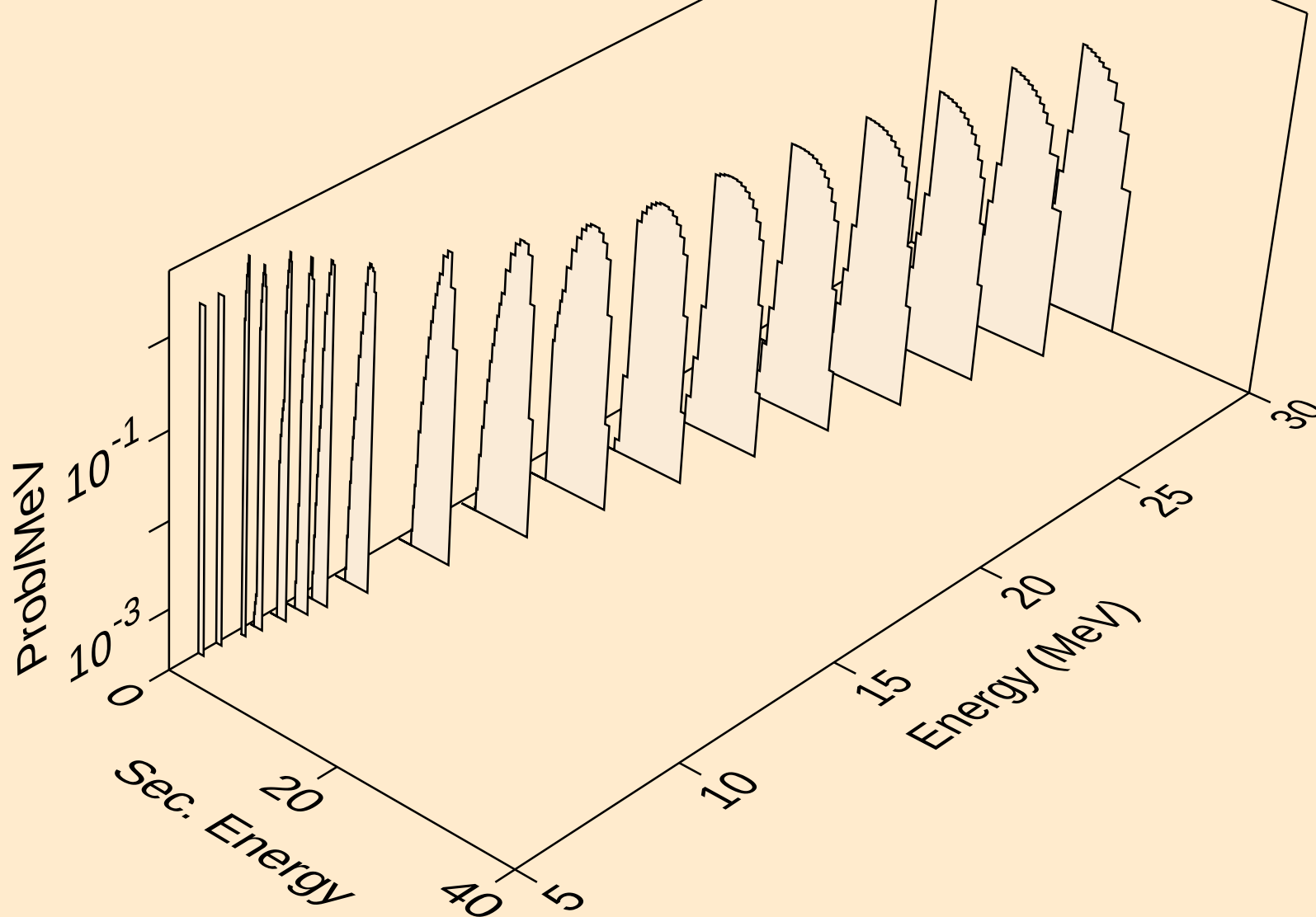


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protons from (n,npa)

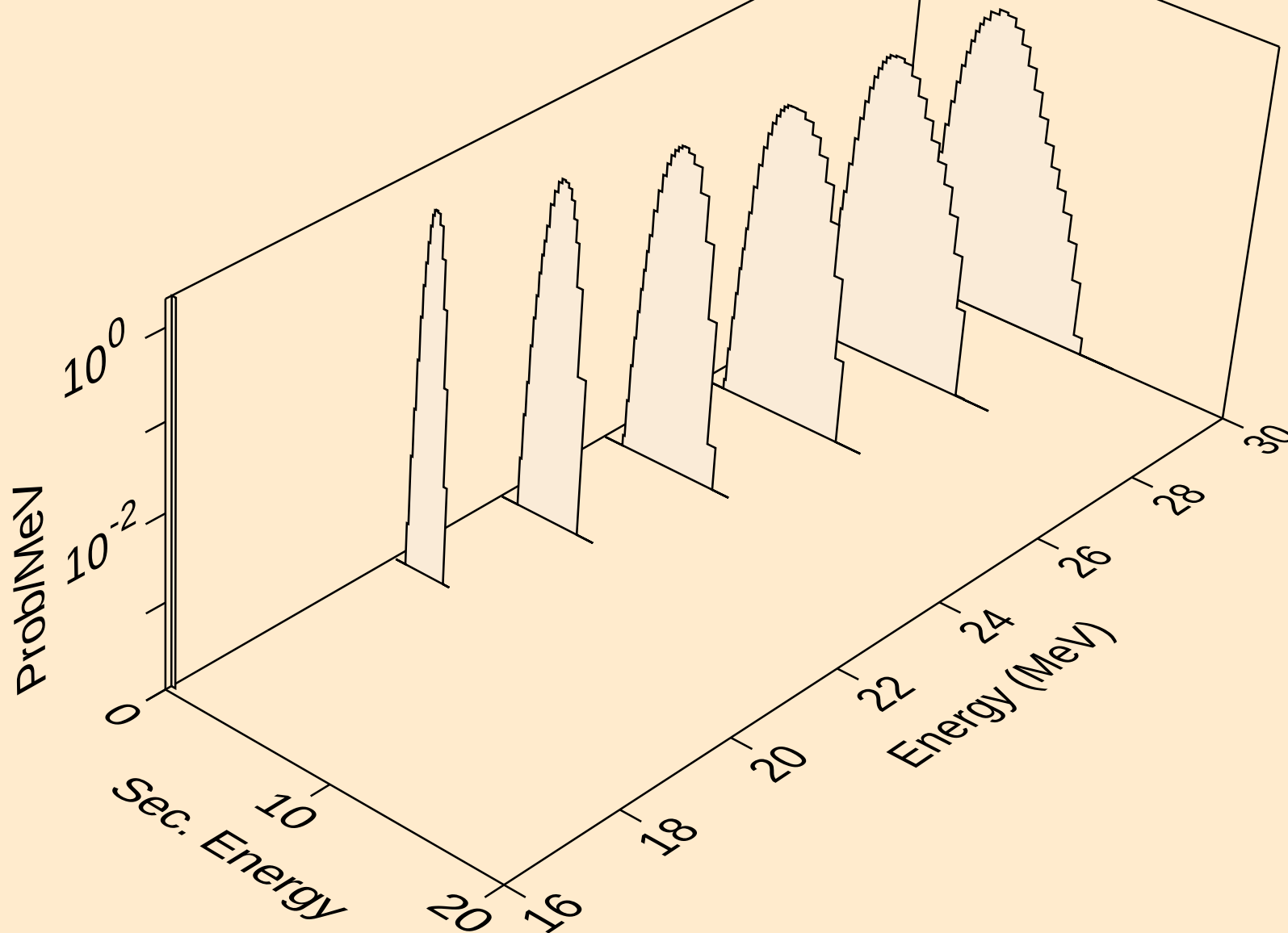




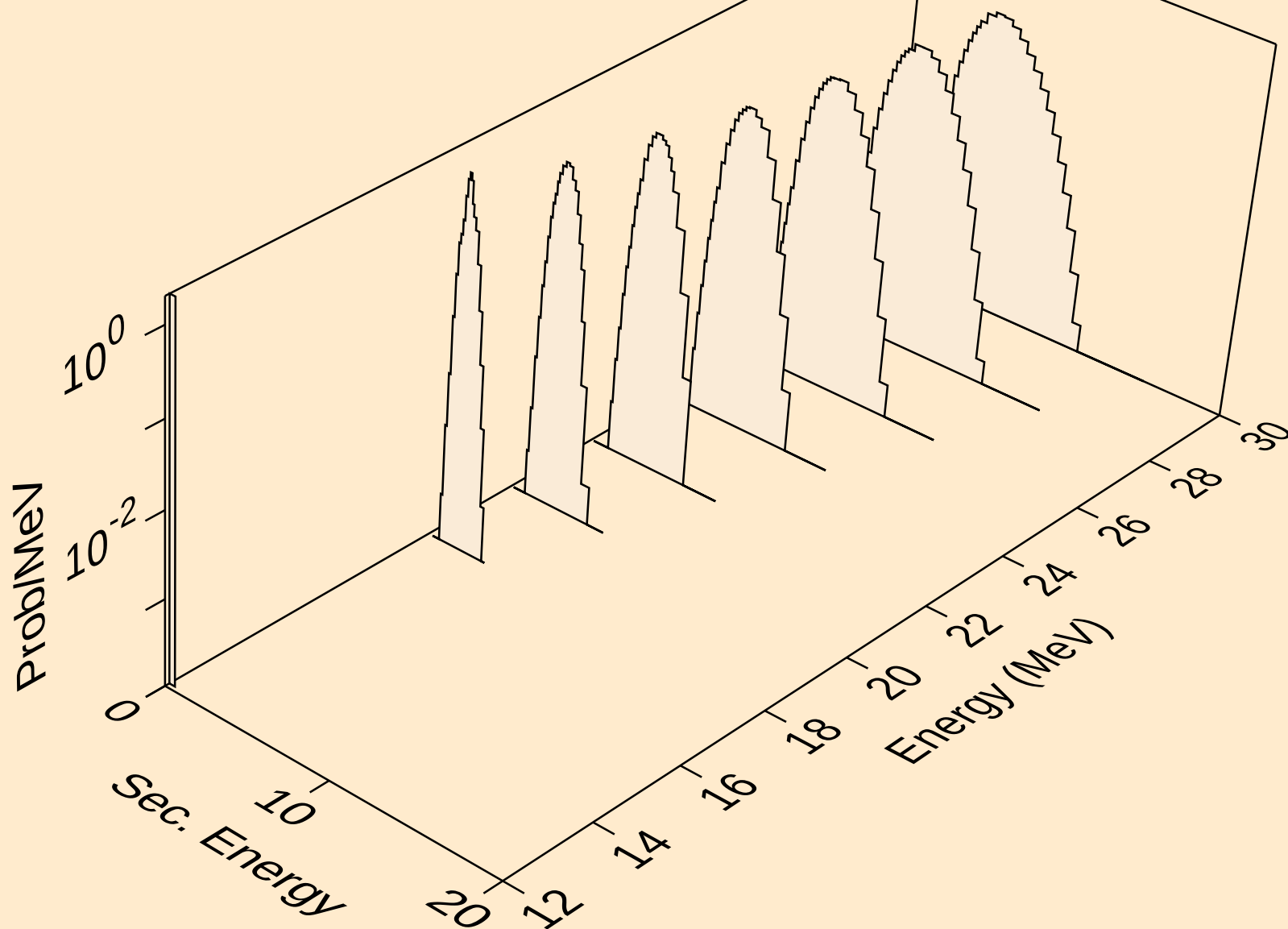
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



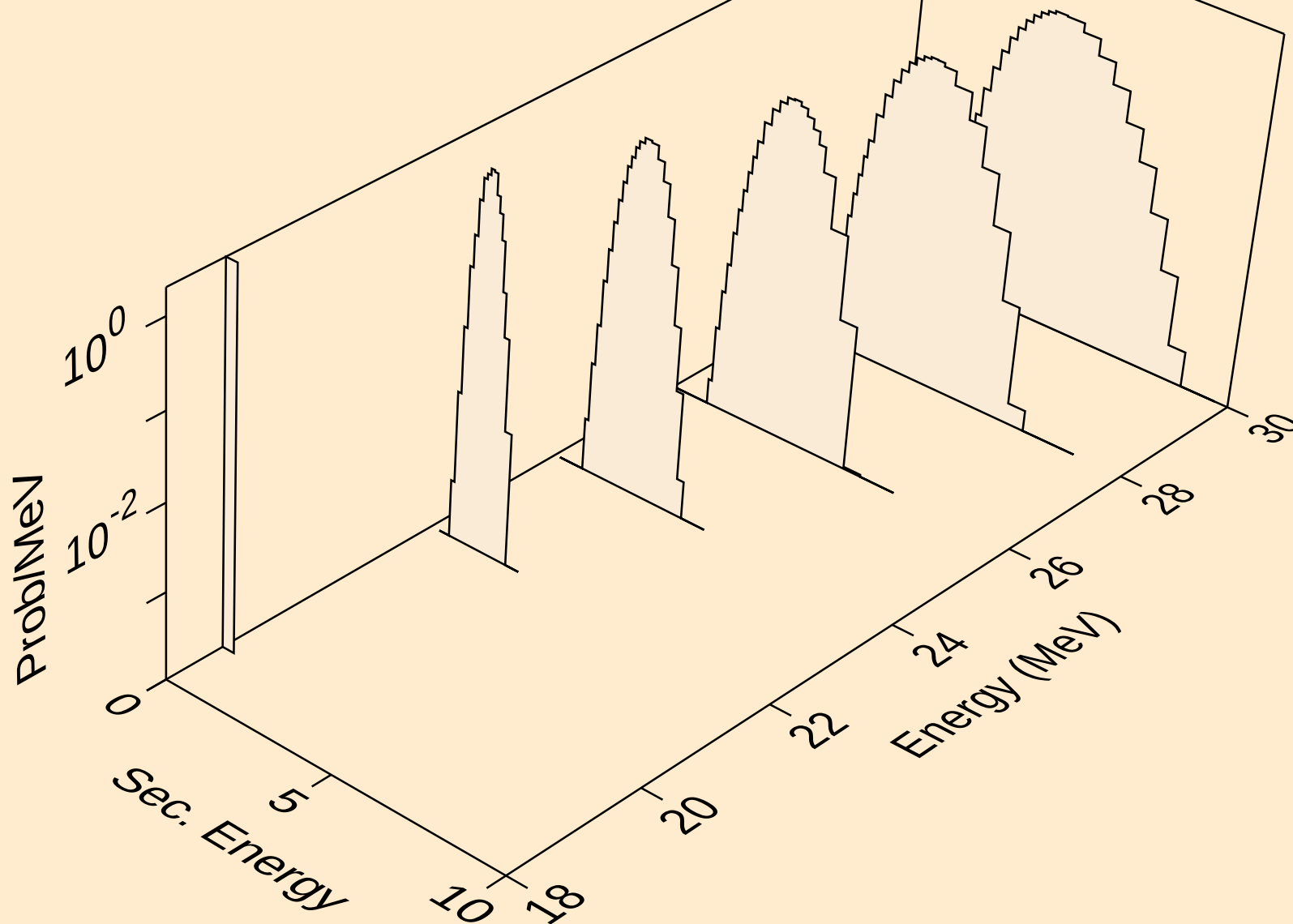
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



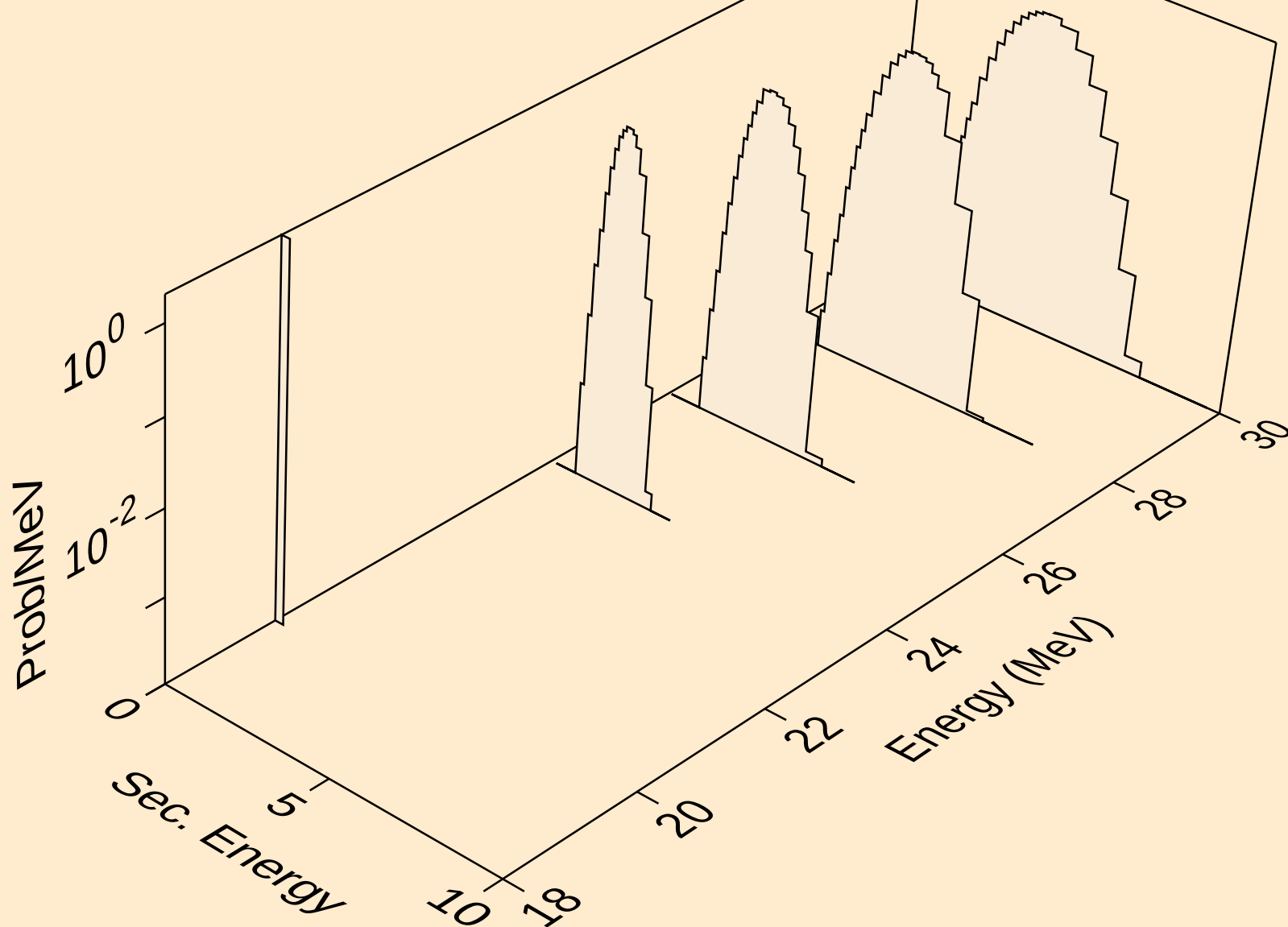
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protons from (n,p)



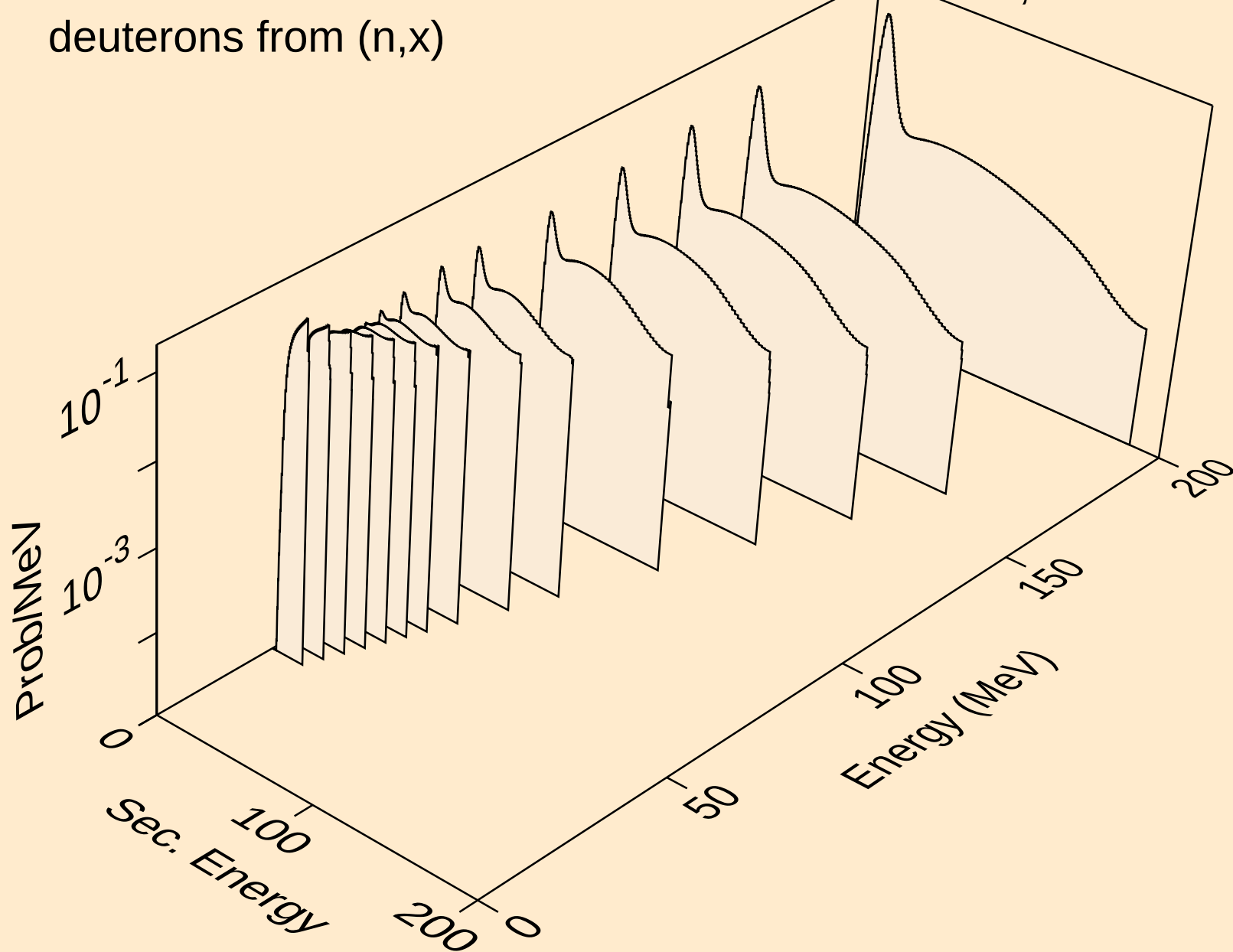
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



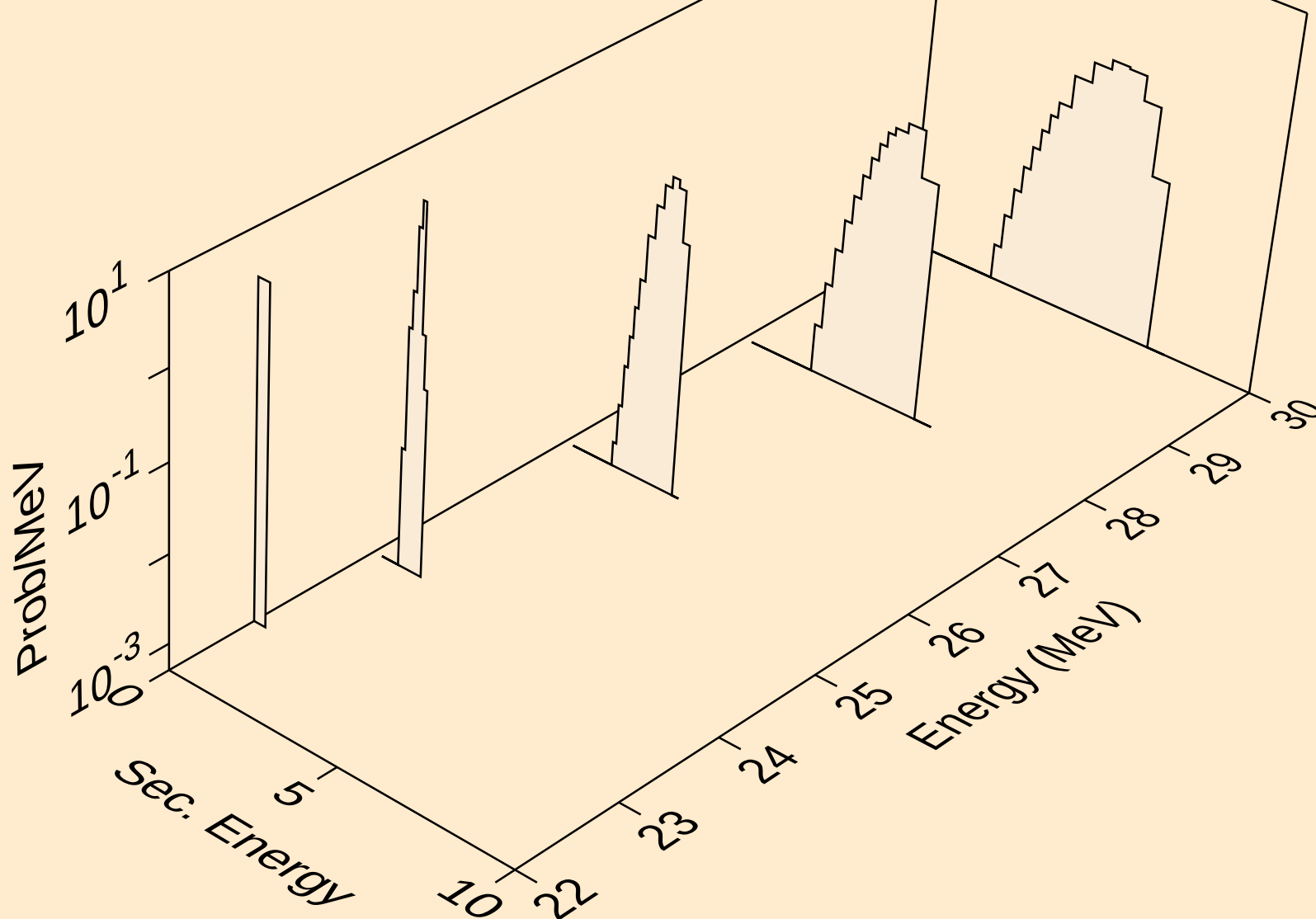
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



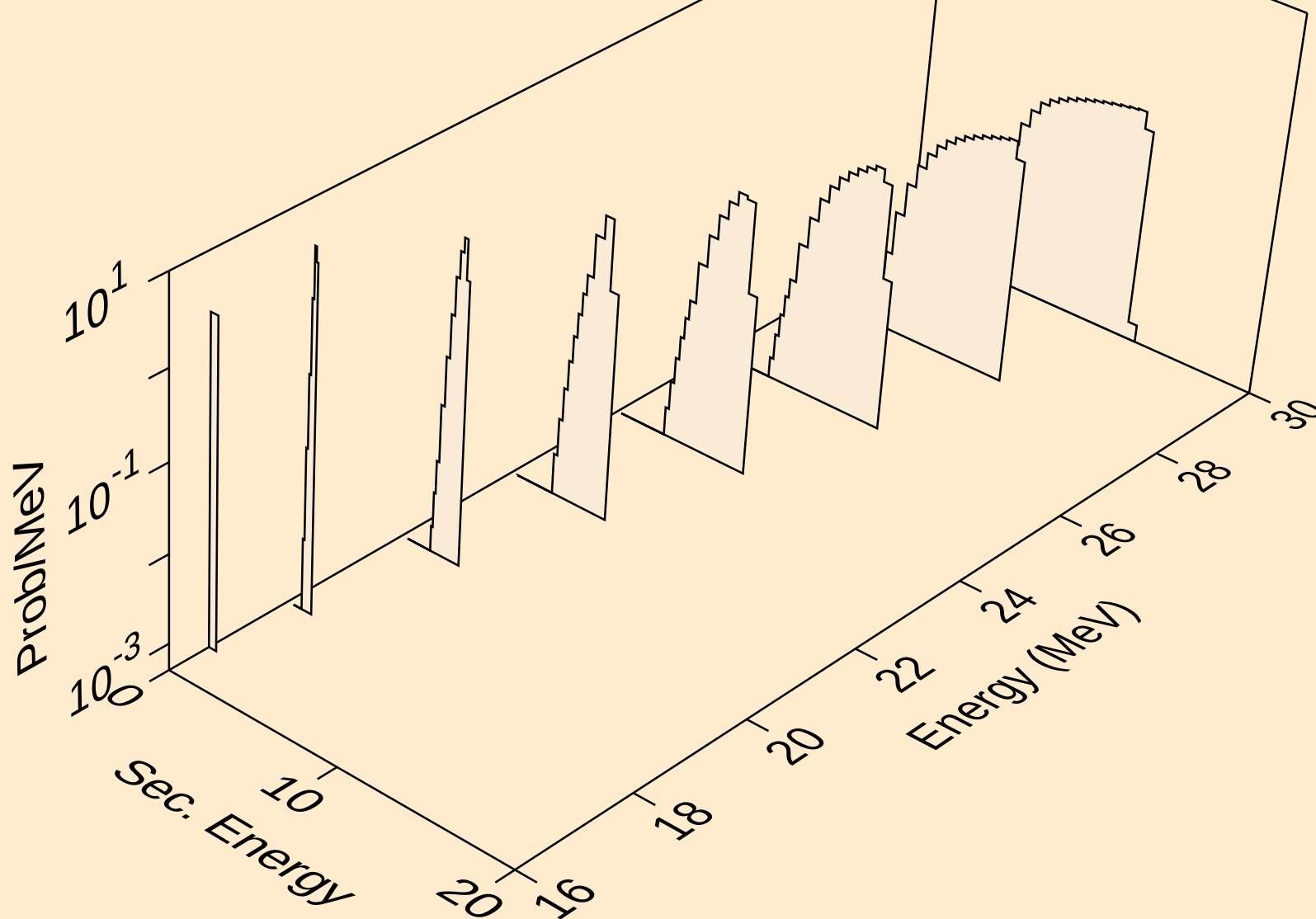
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

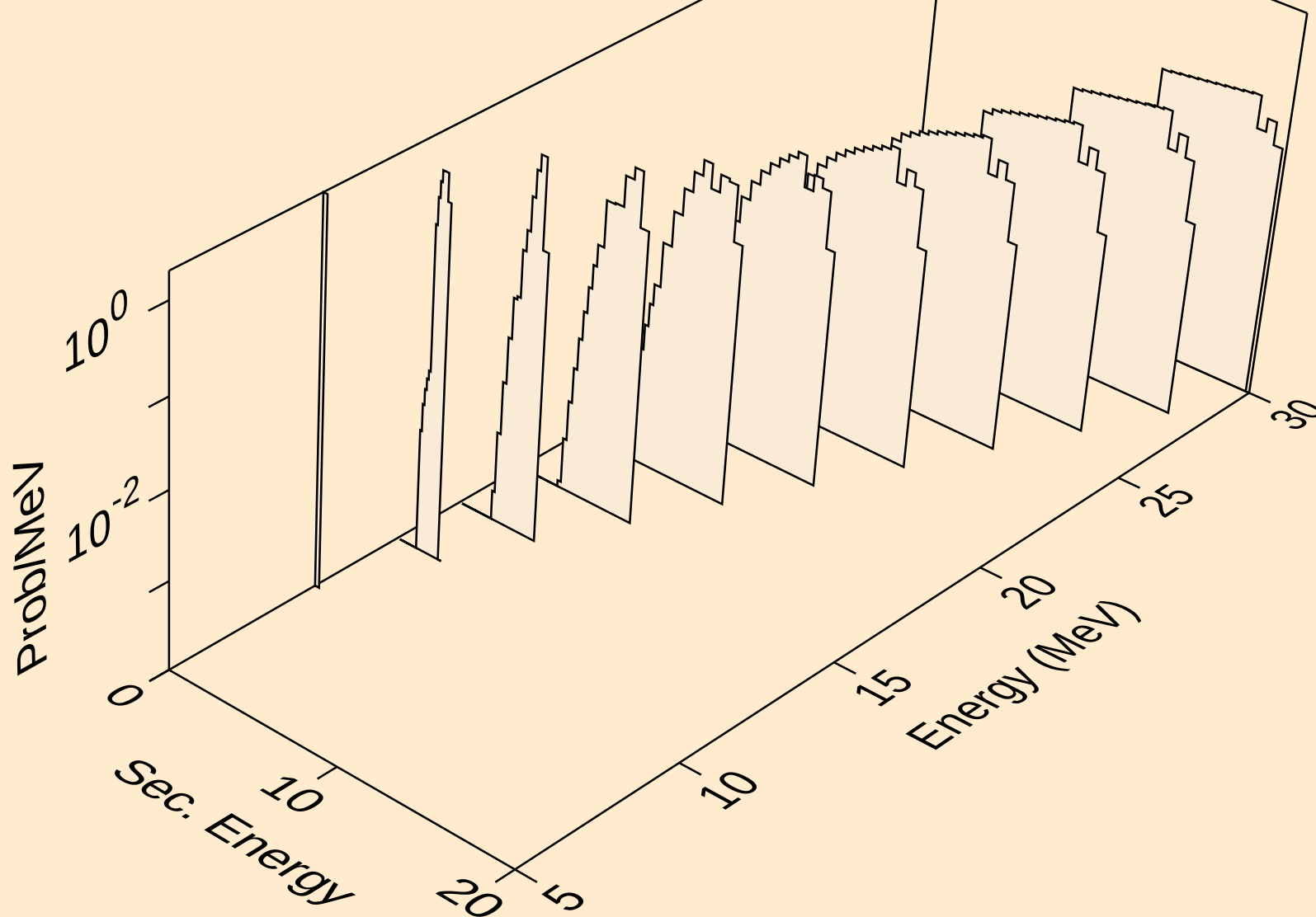


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

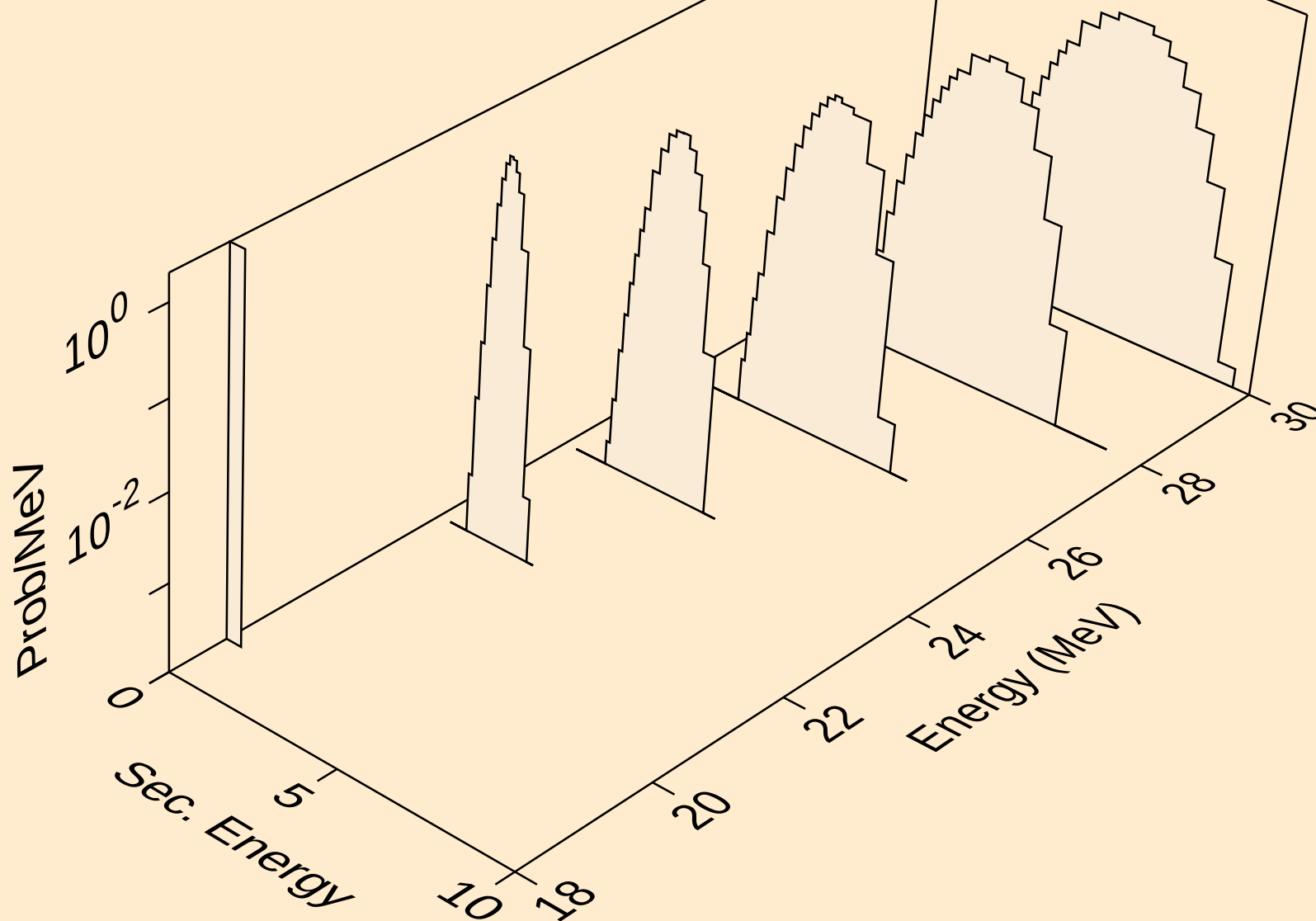




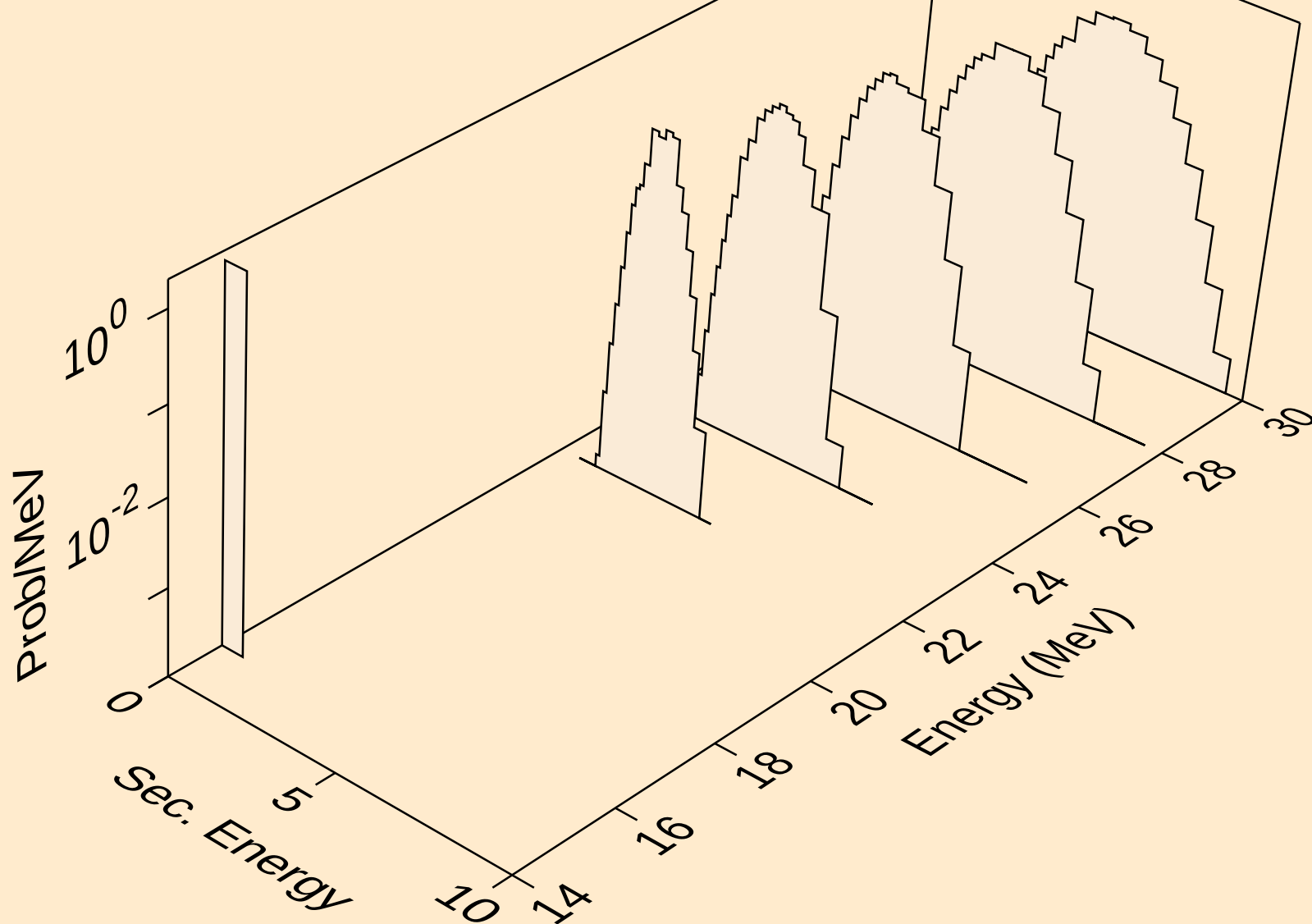
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deuterons from (n,d)



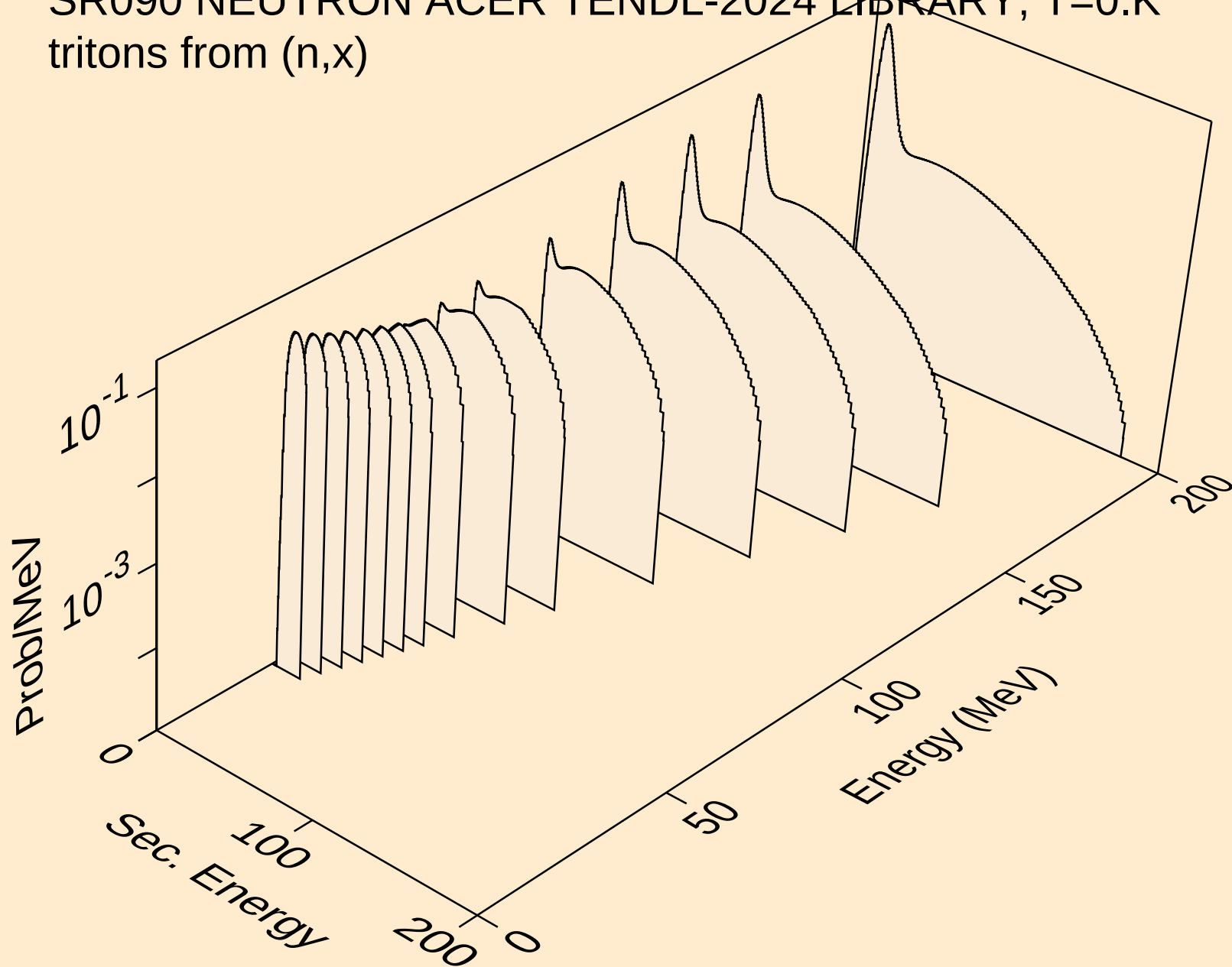
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



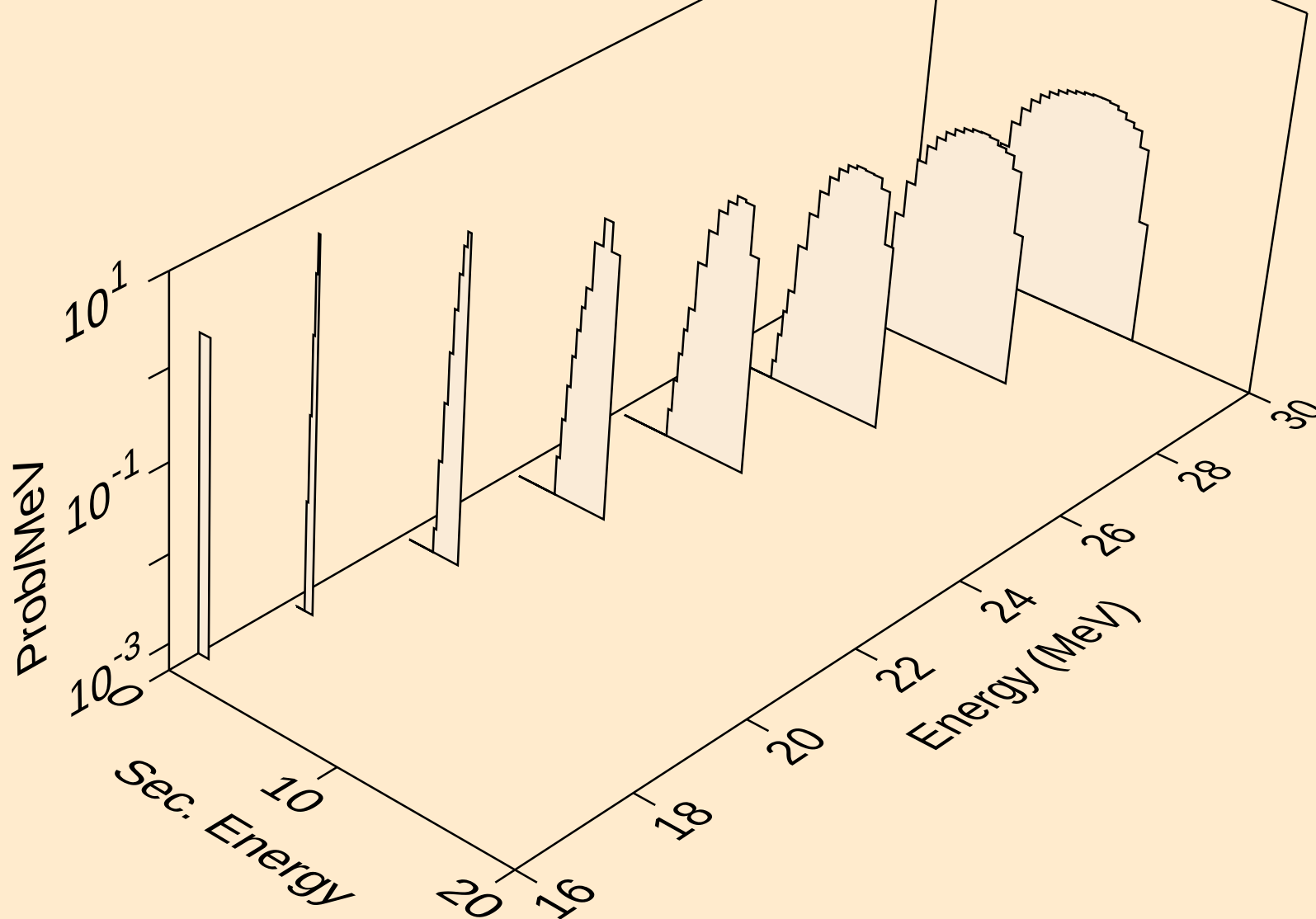
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deuterons from (n,da)



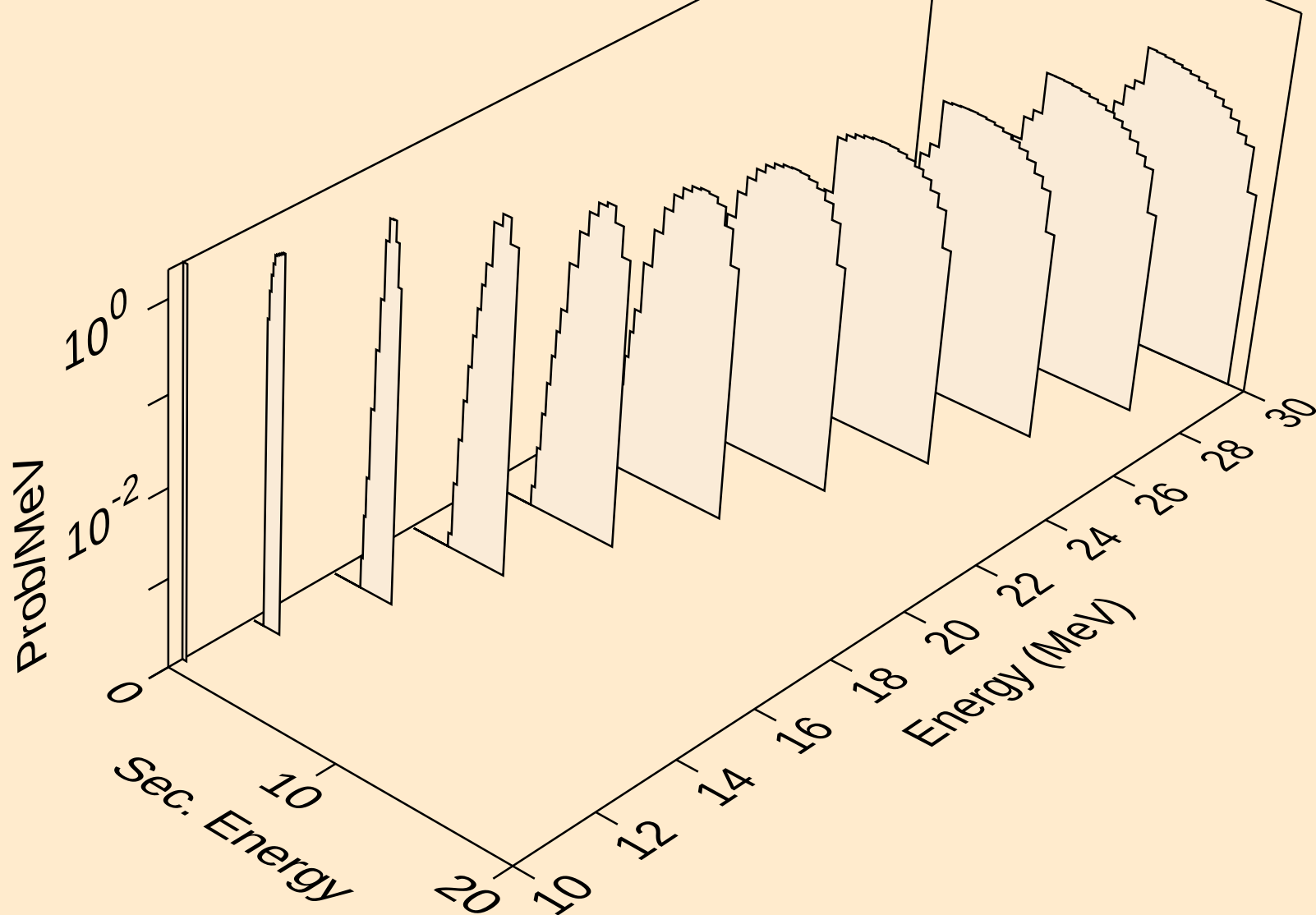
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



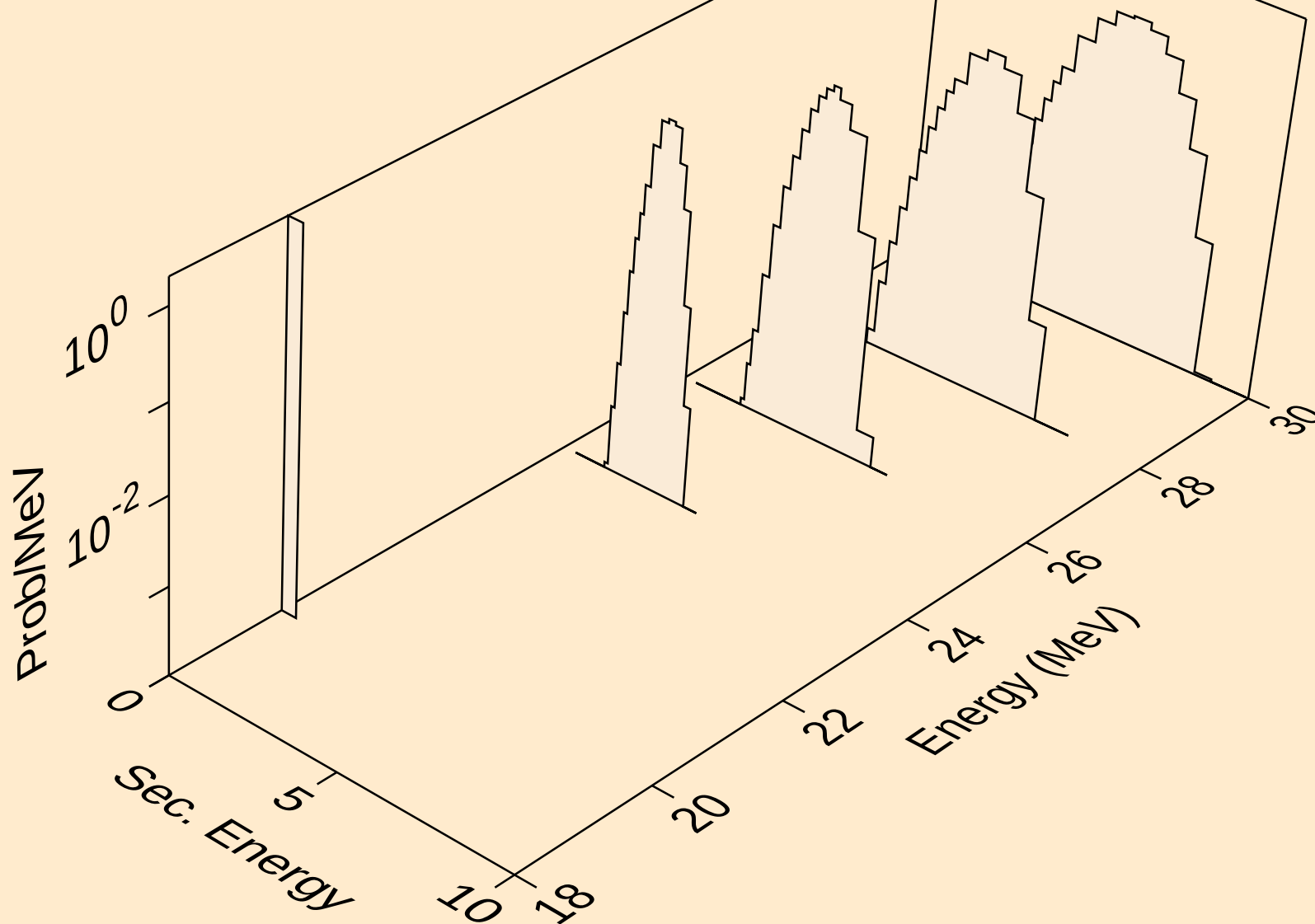
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



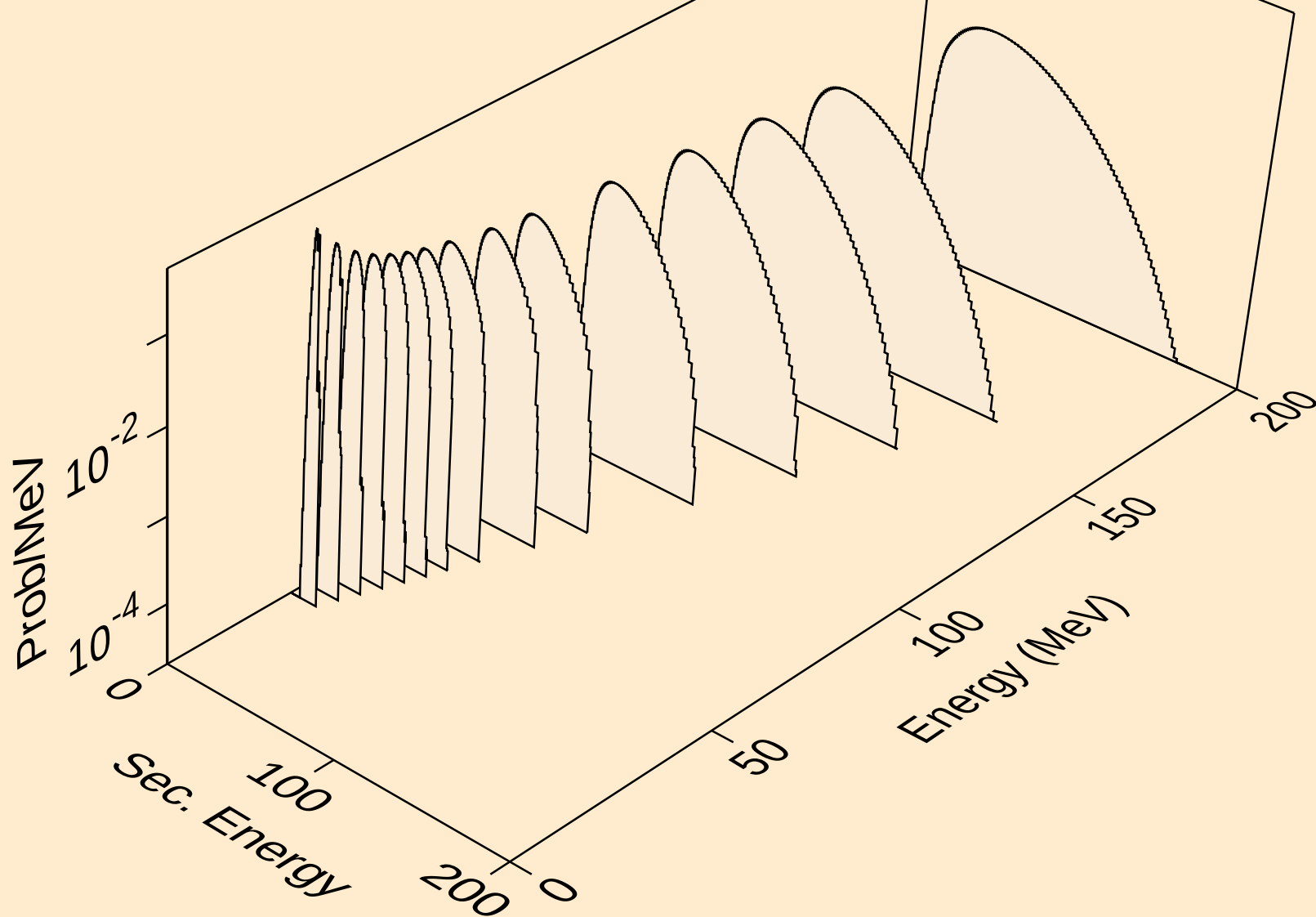
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

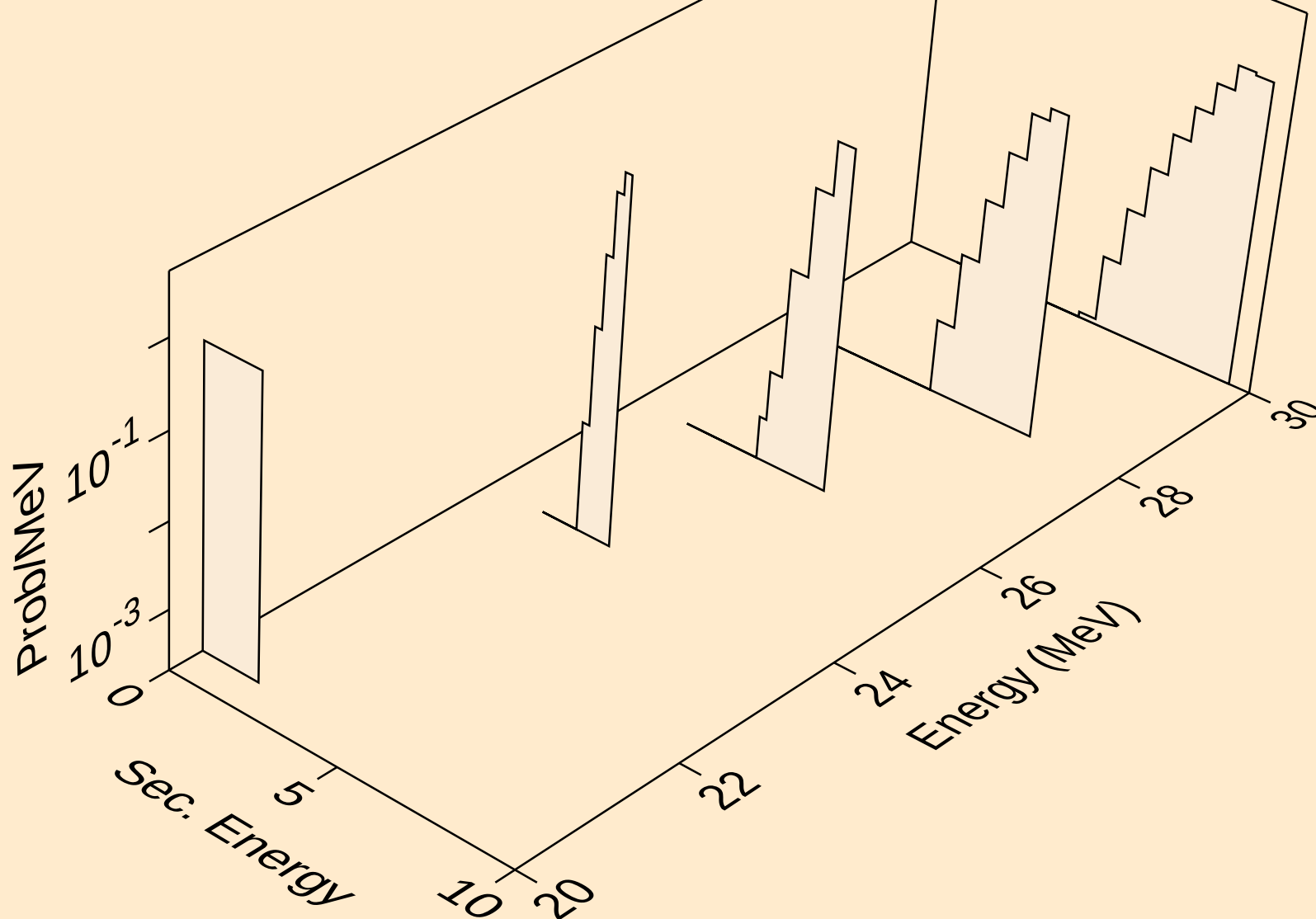


SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

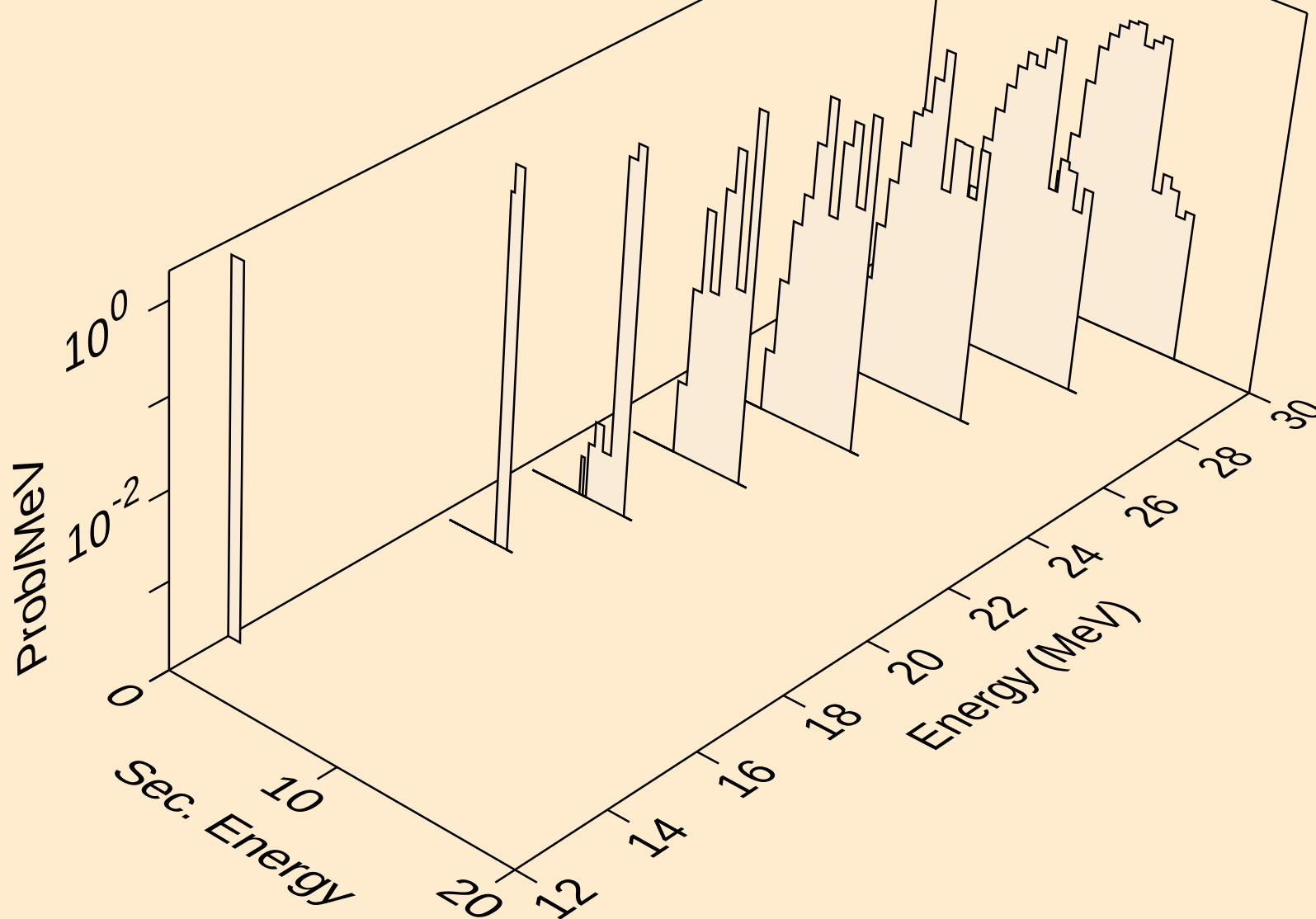




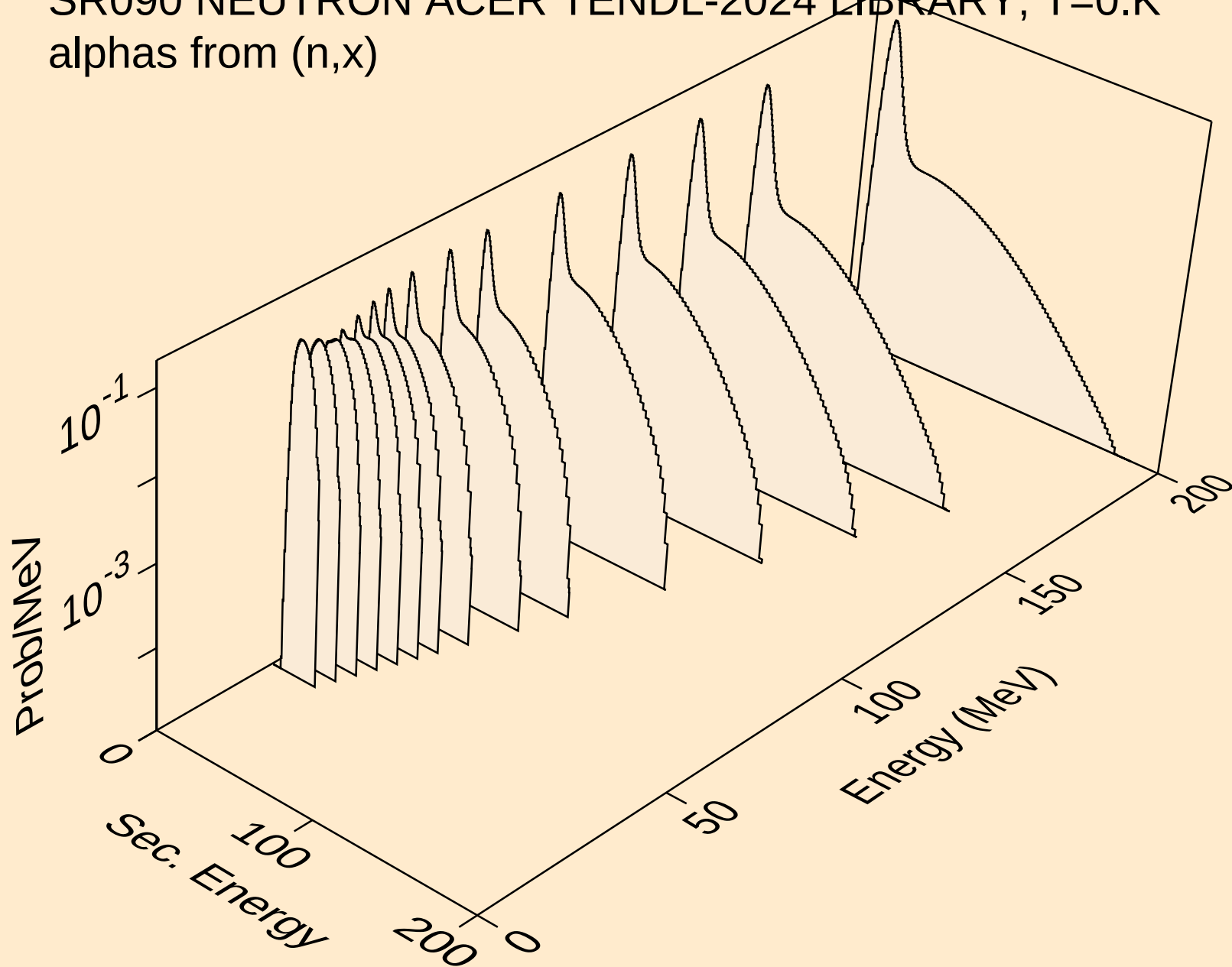
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



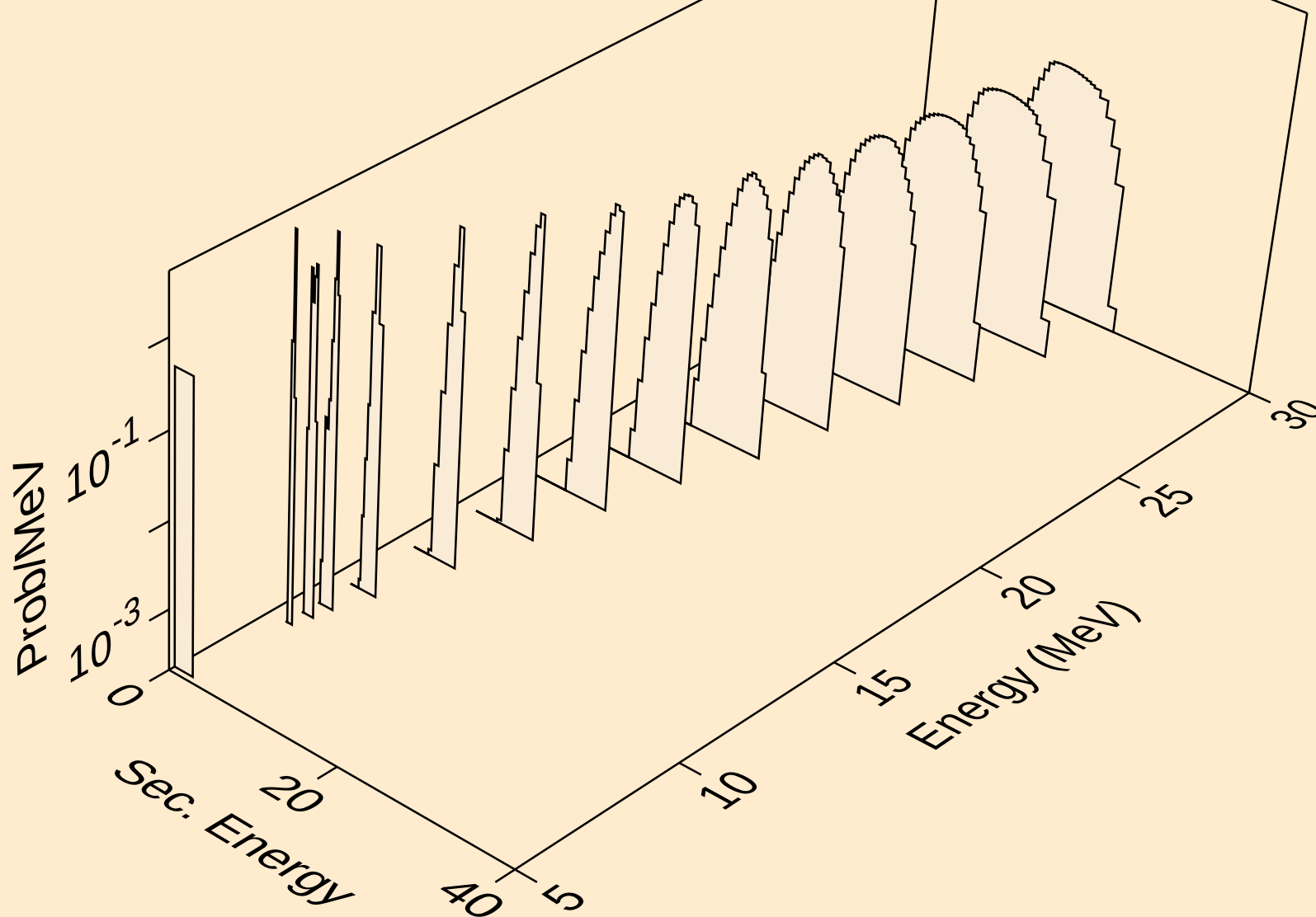
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



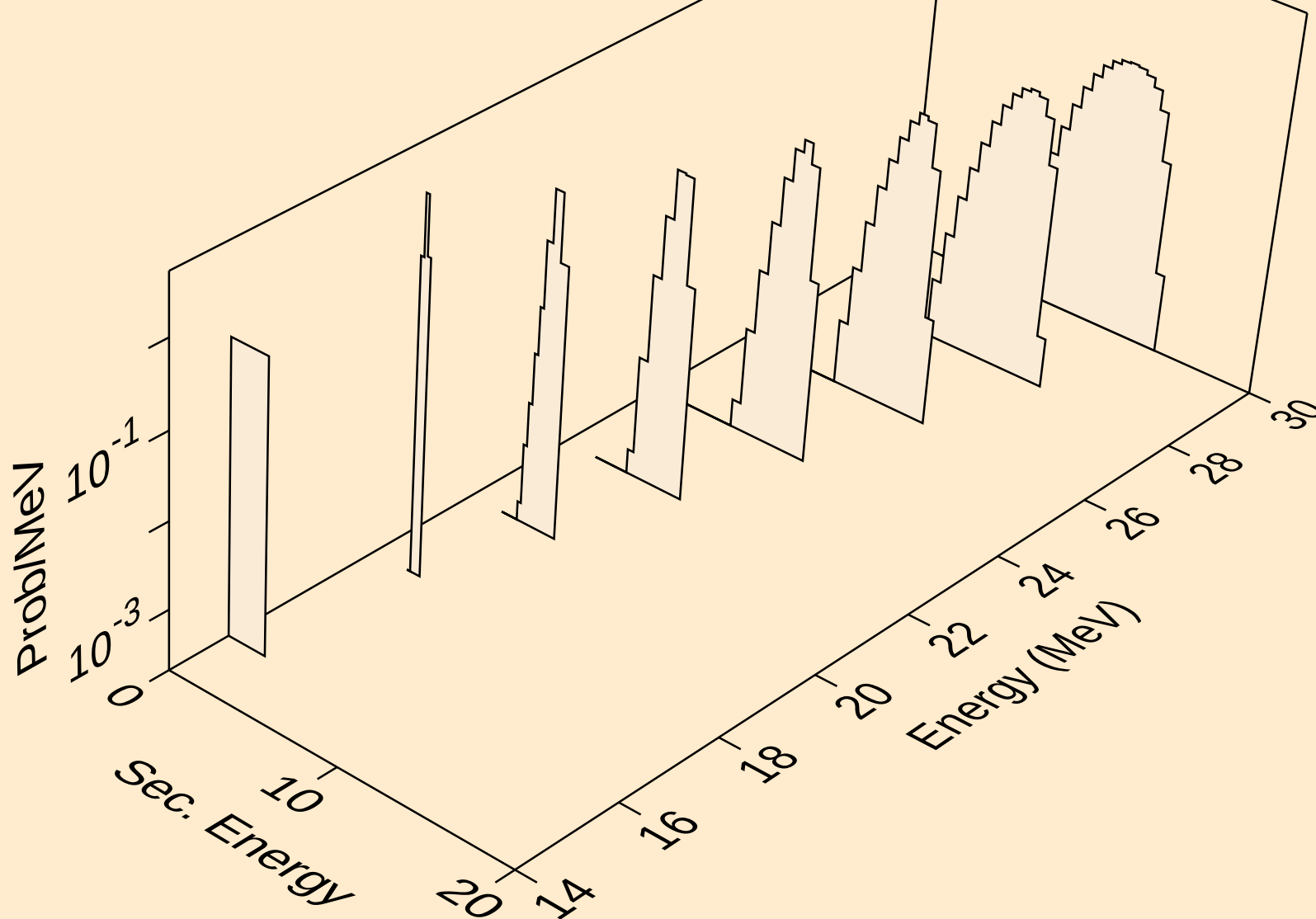
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



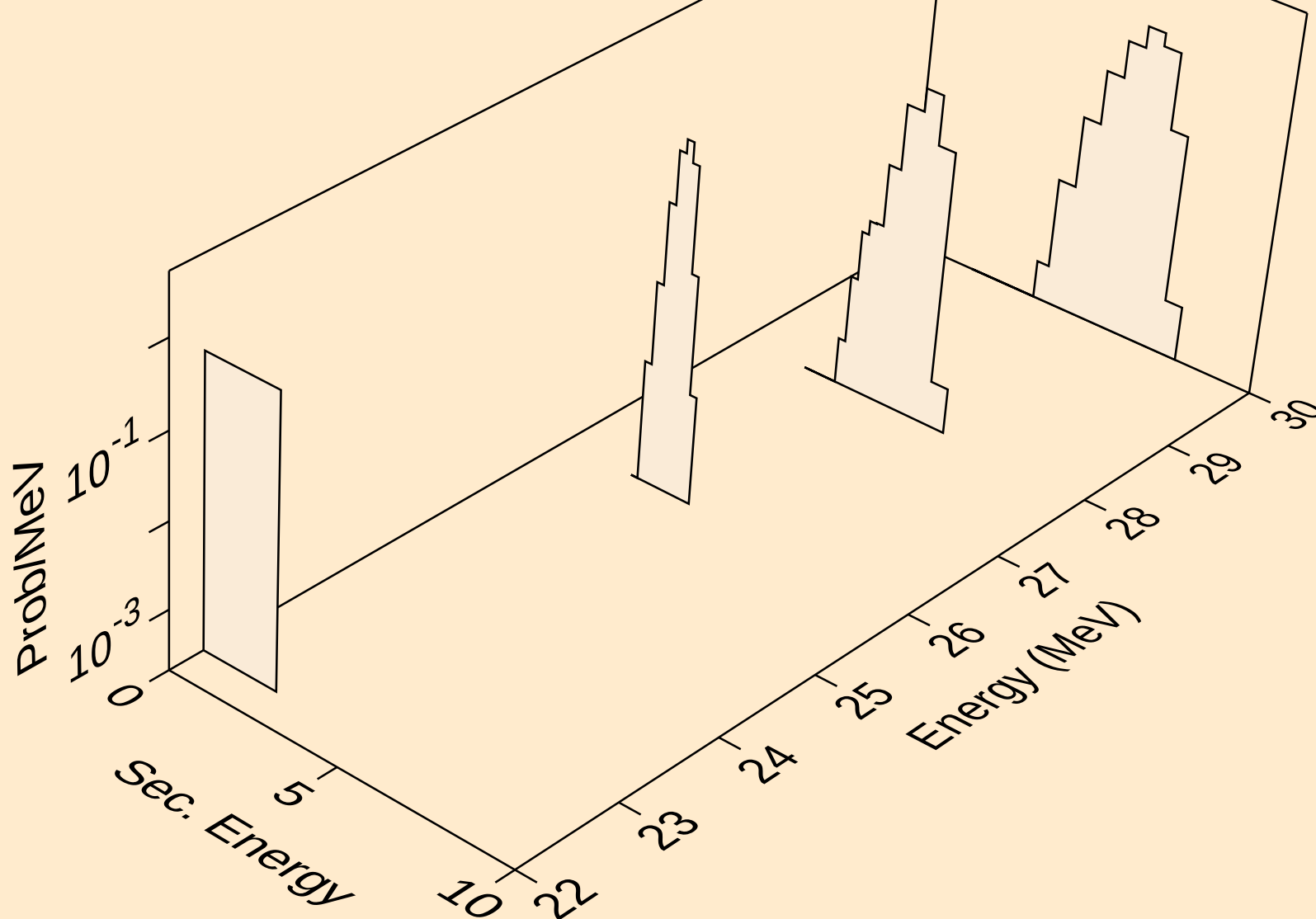
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



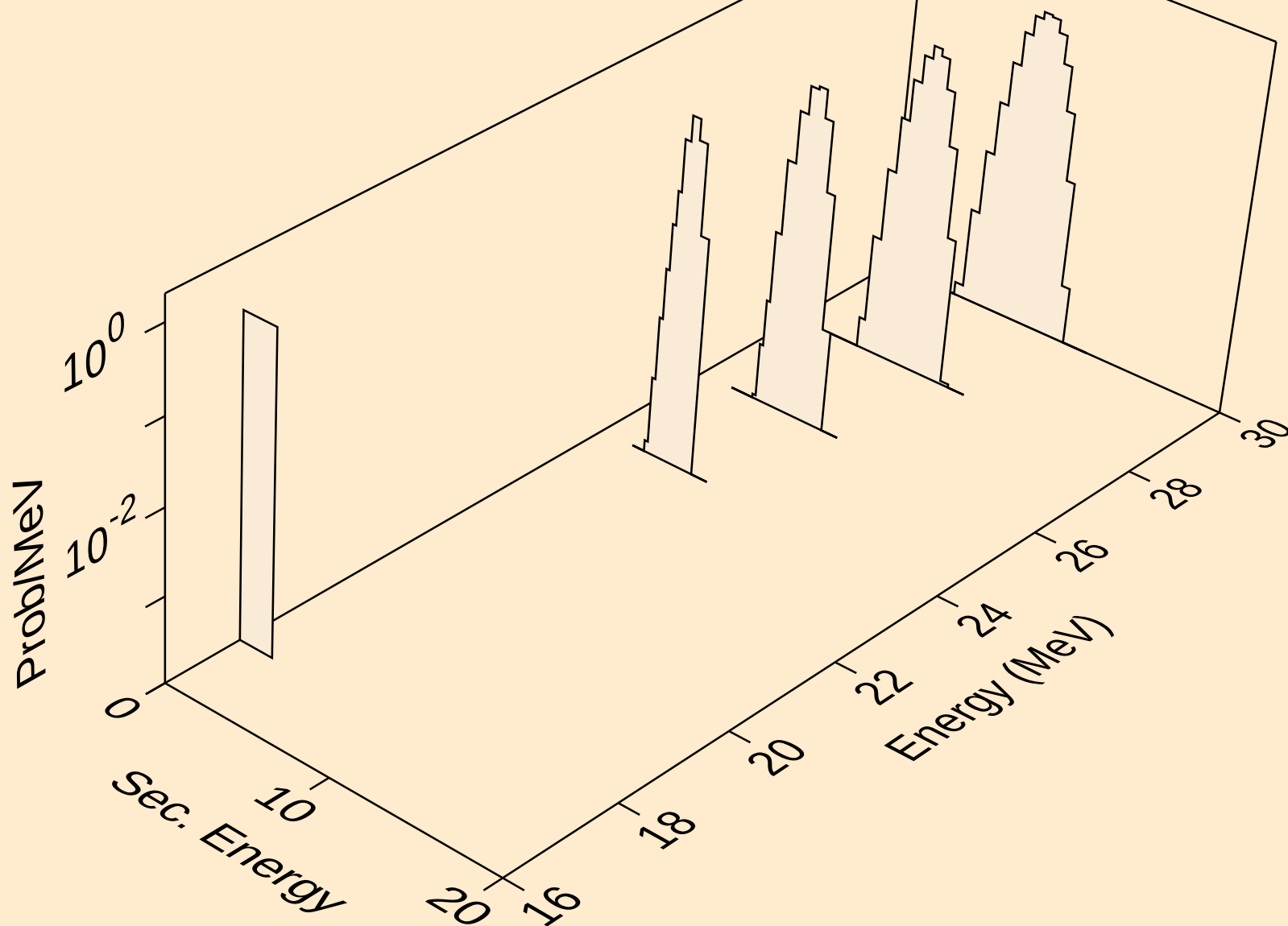
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



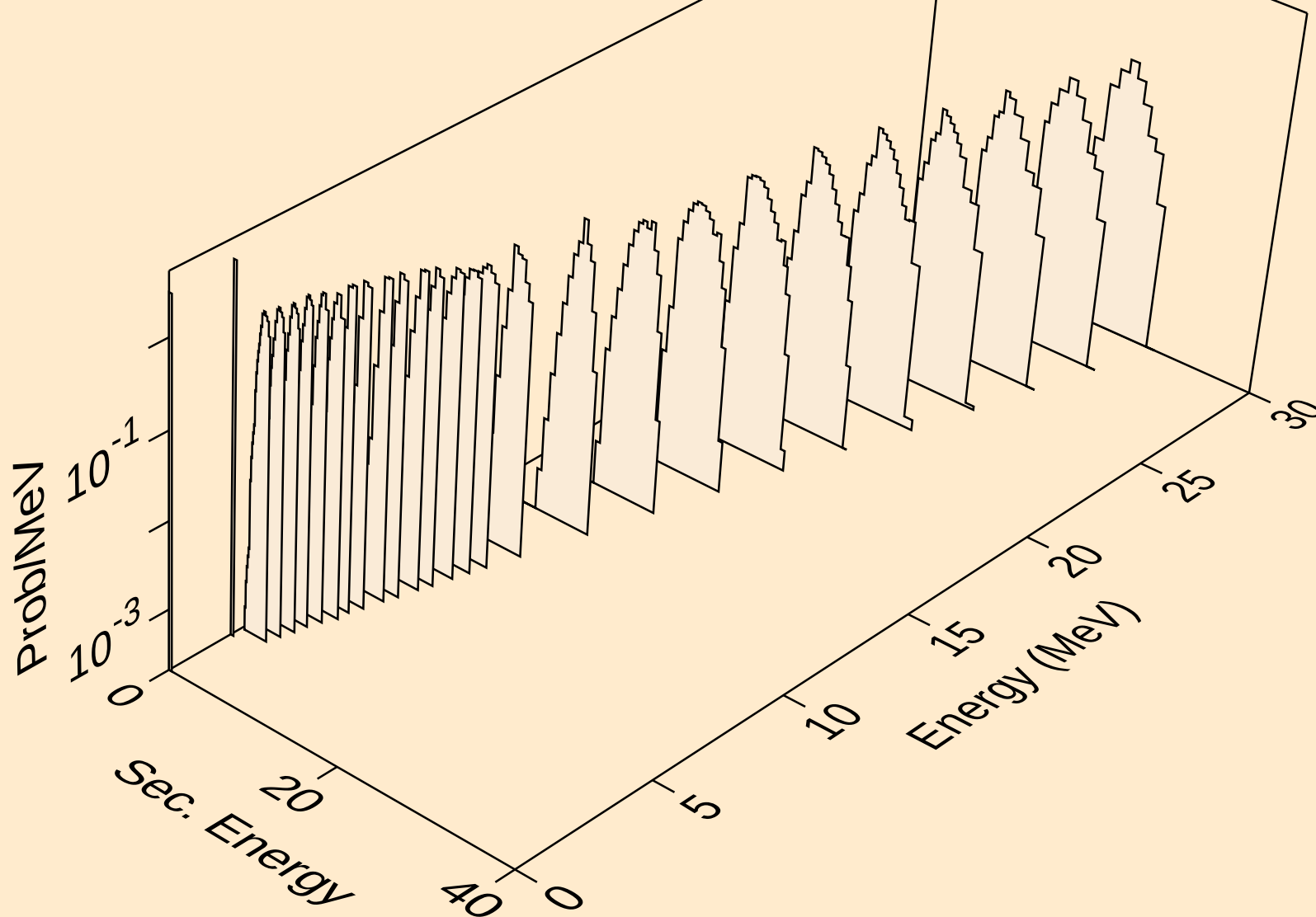
SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

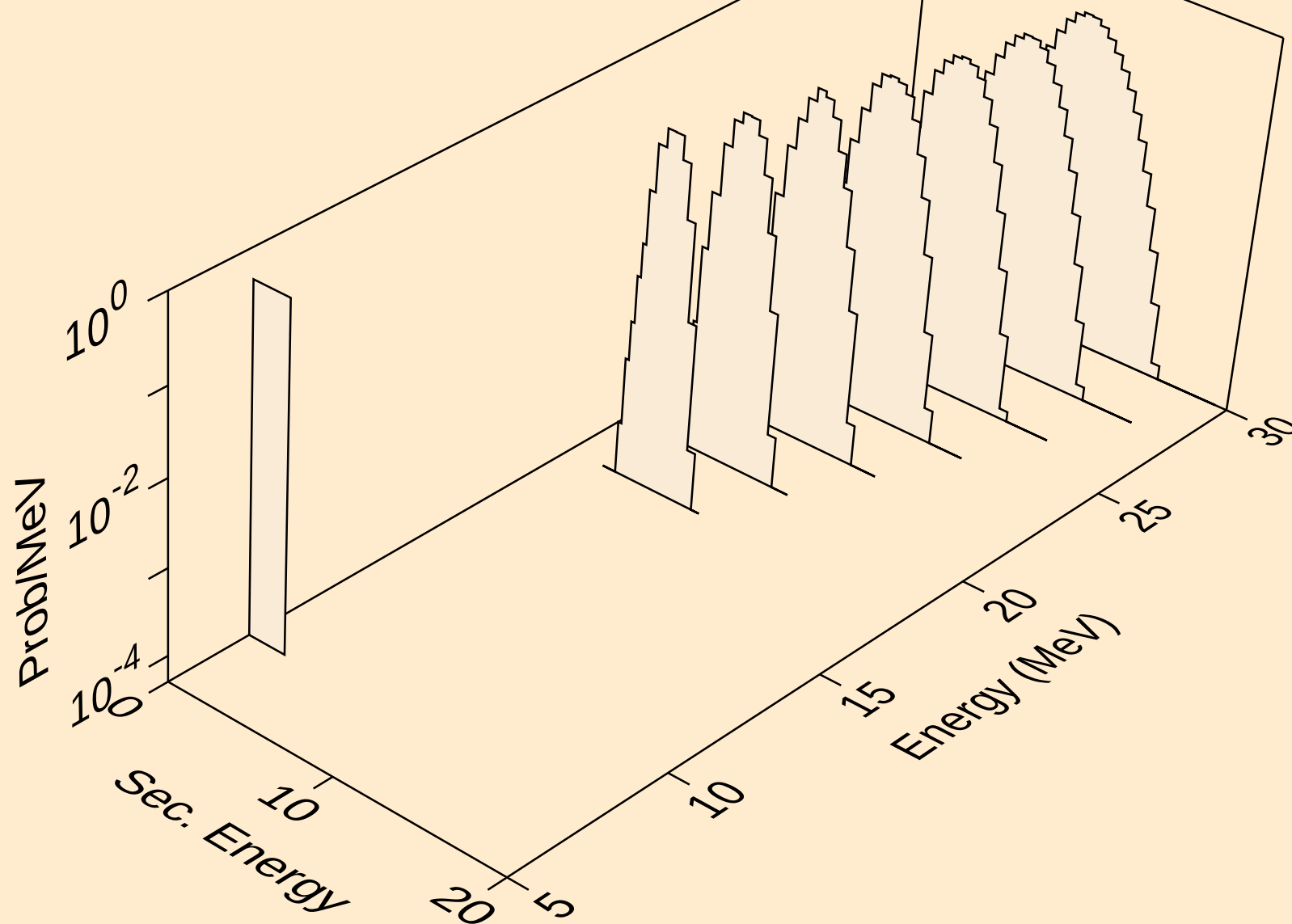


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alphas from (n,a)

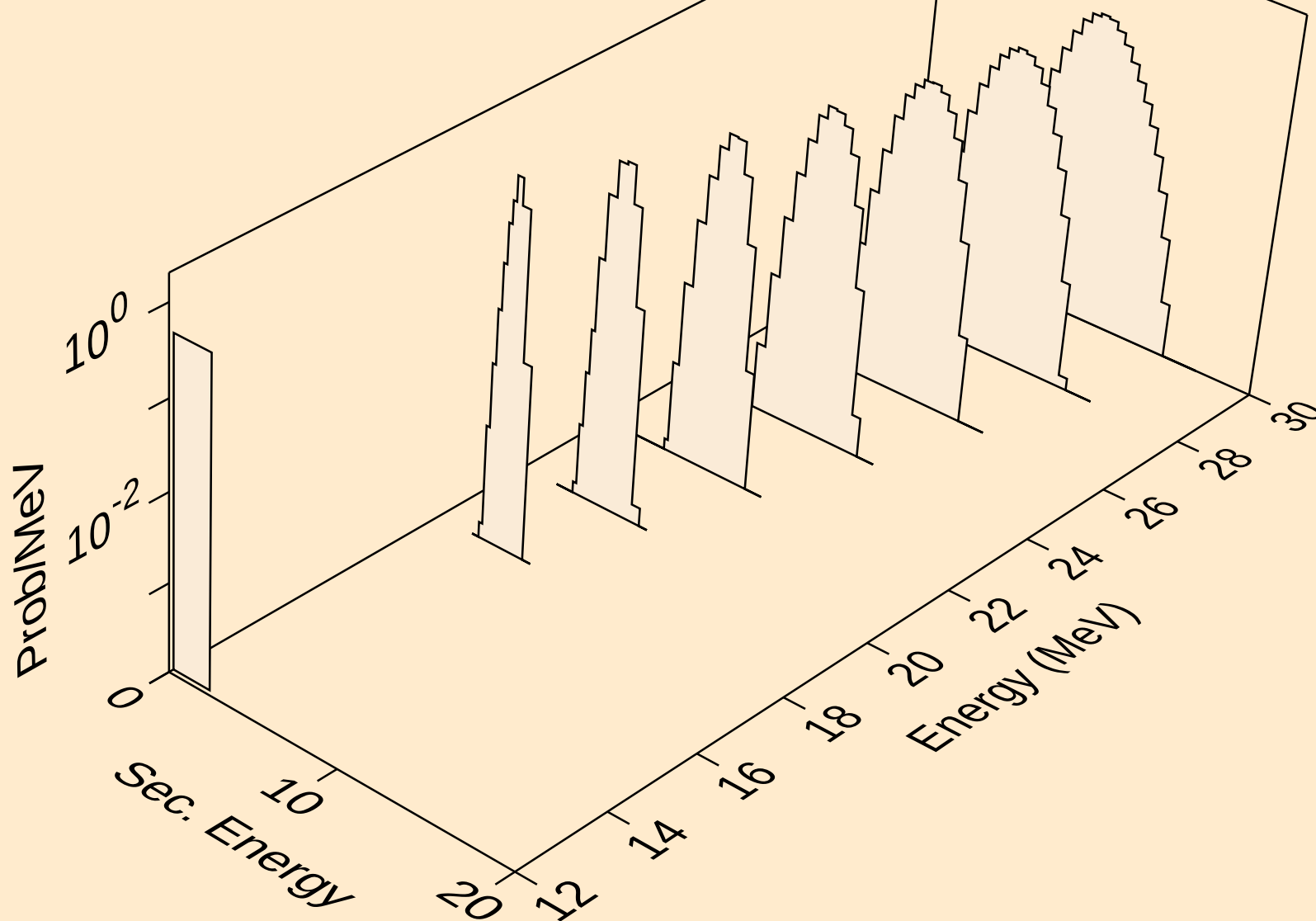




SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SR090 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

