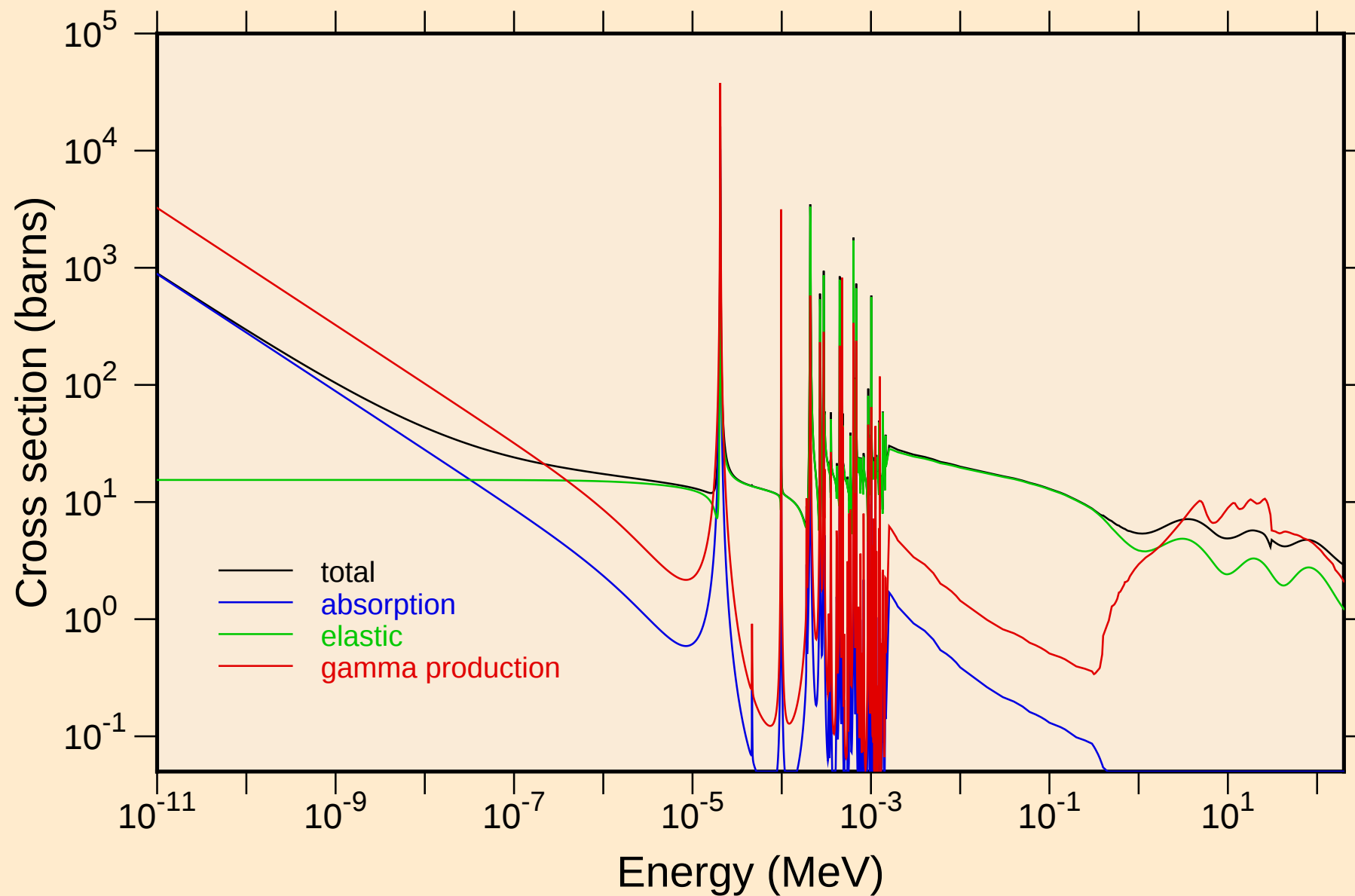
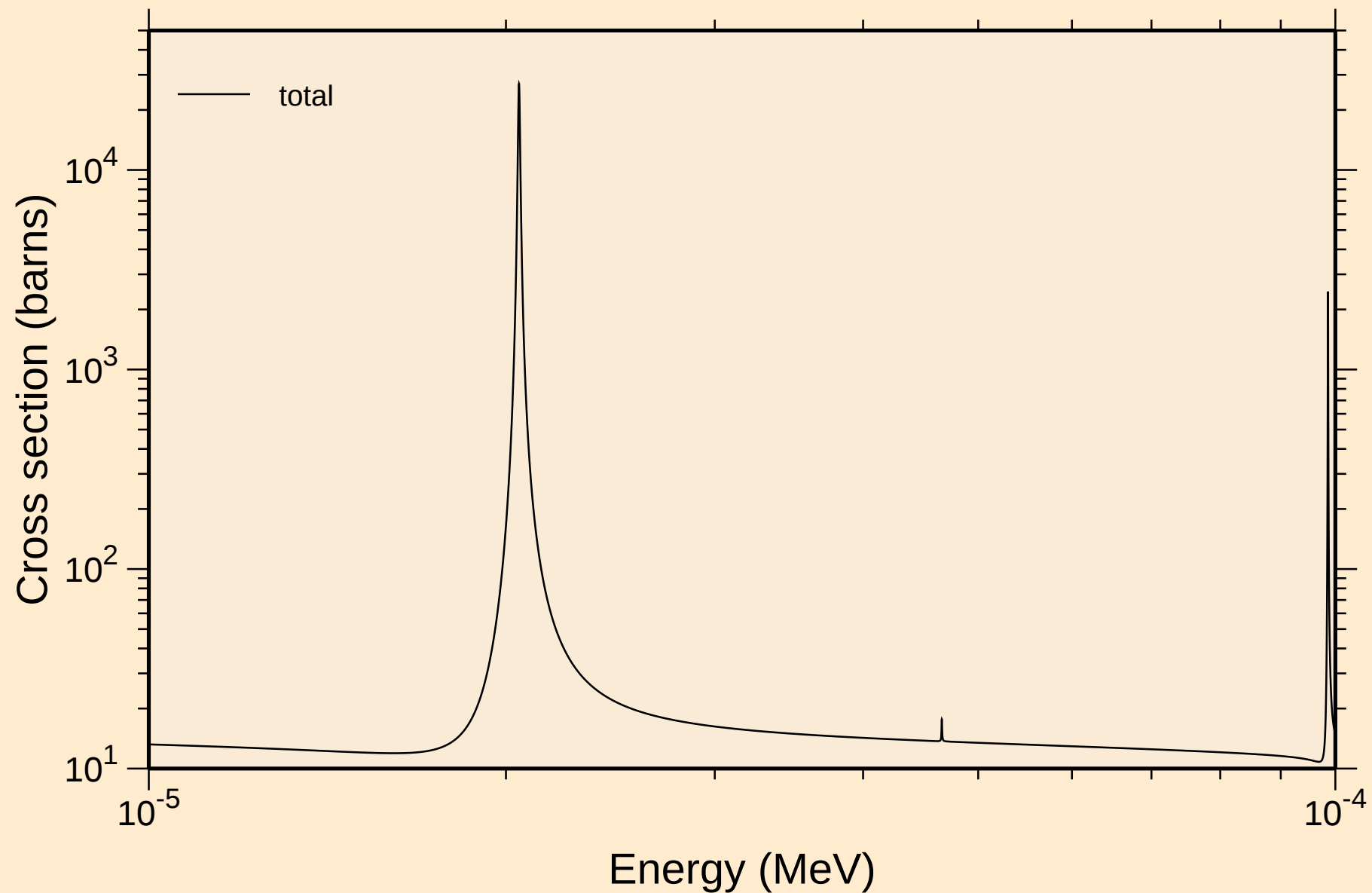


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

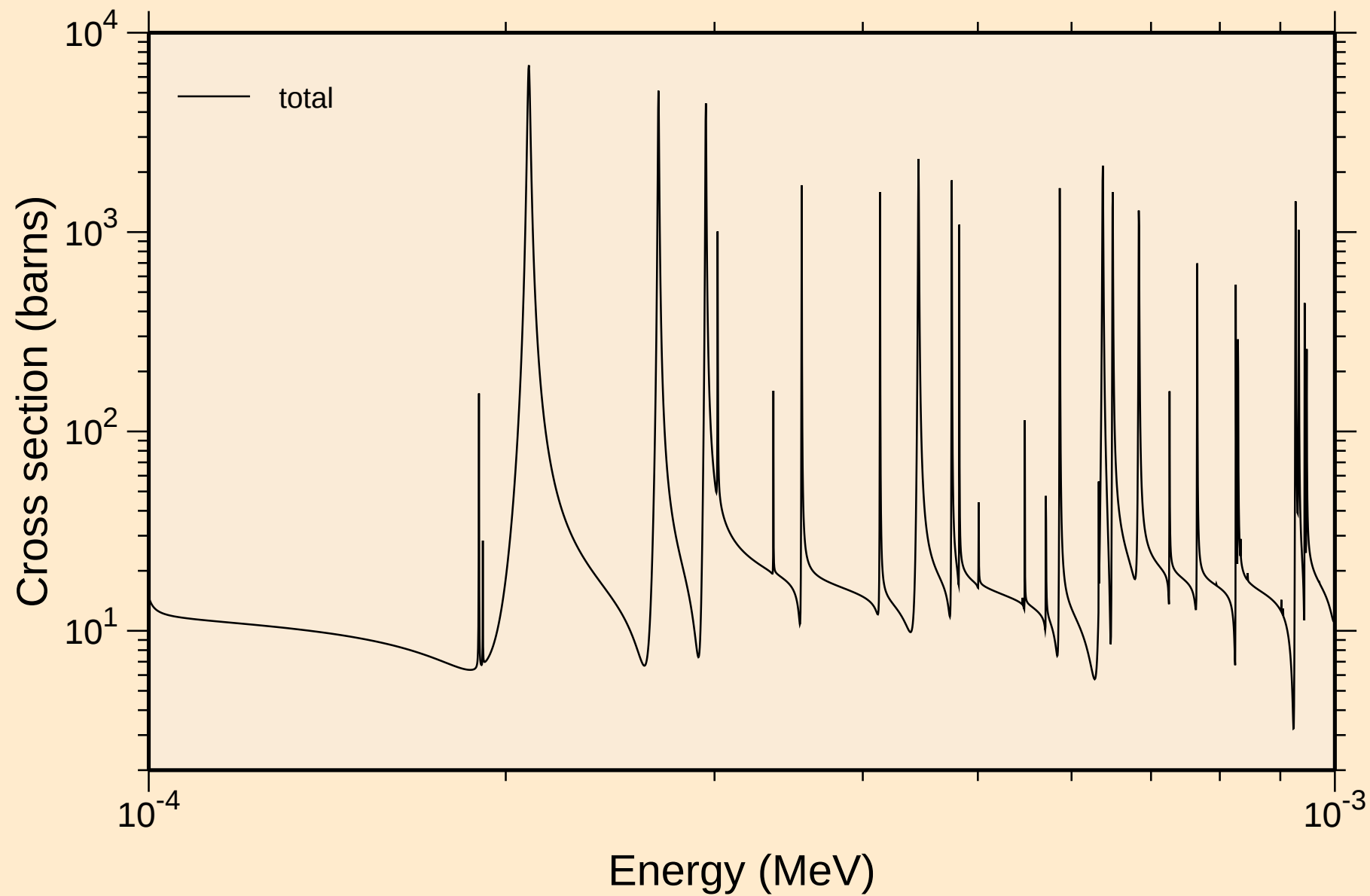
## Principal cross sections



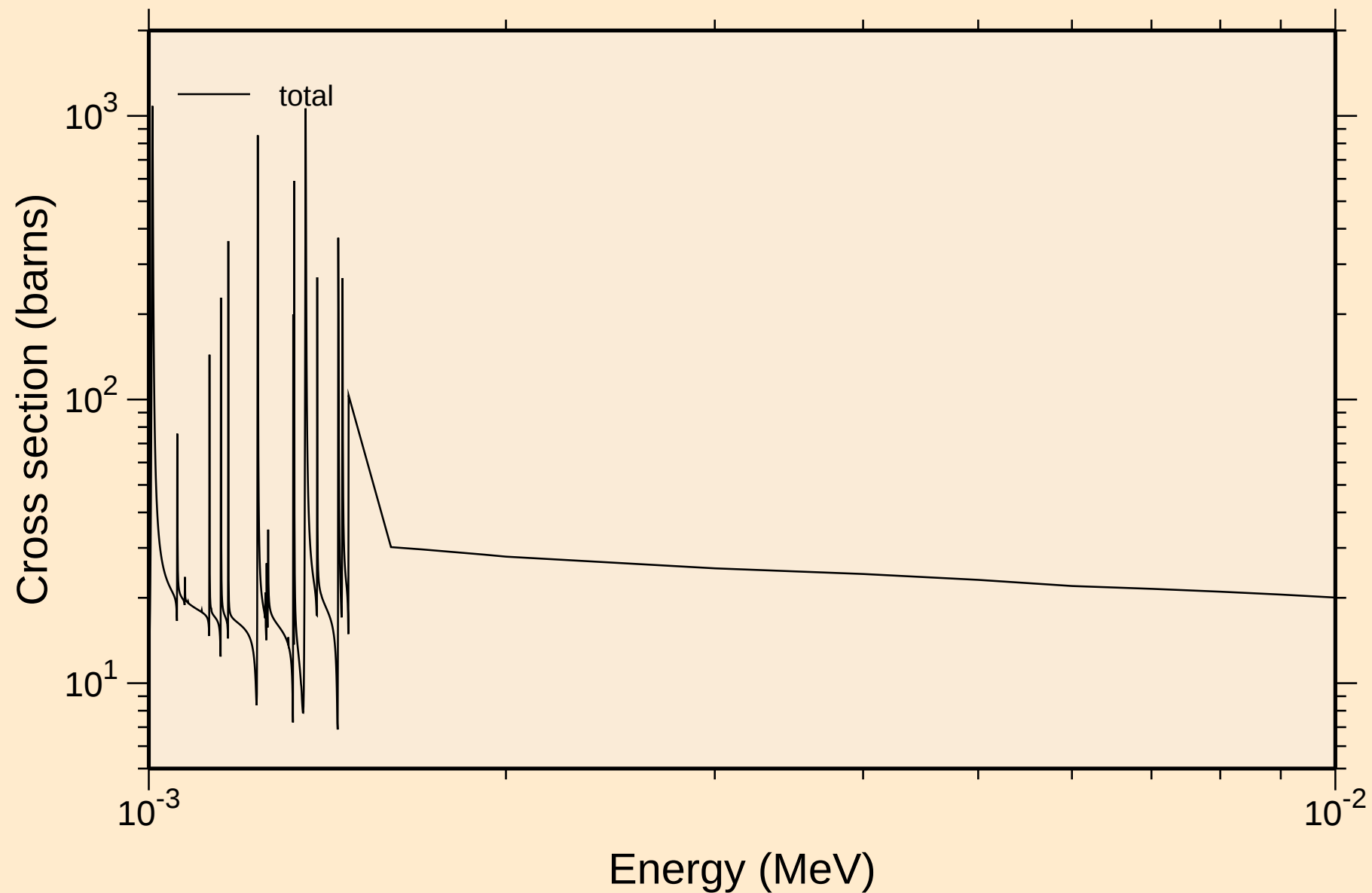
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



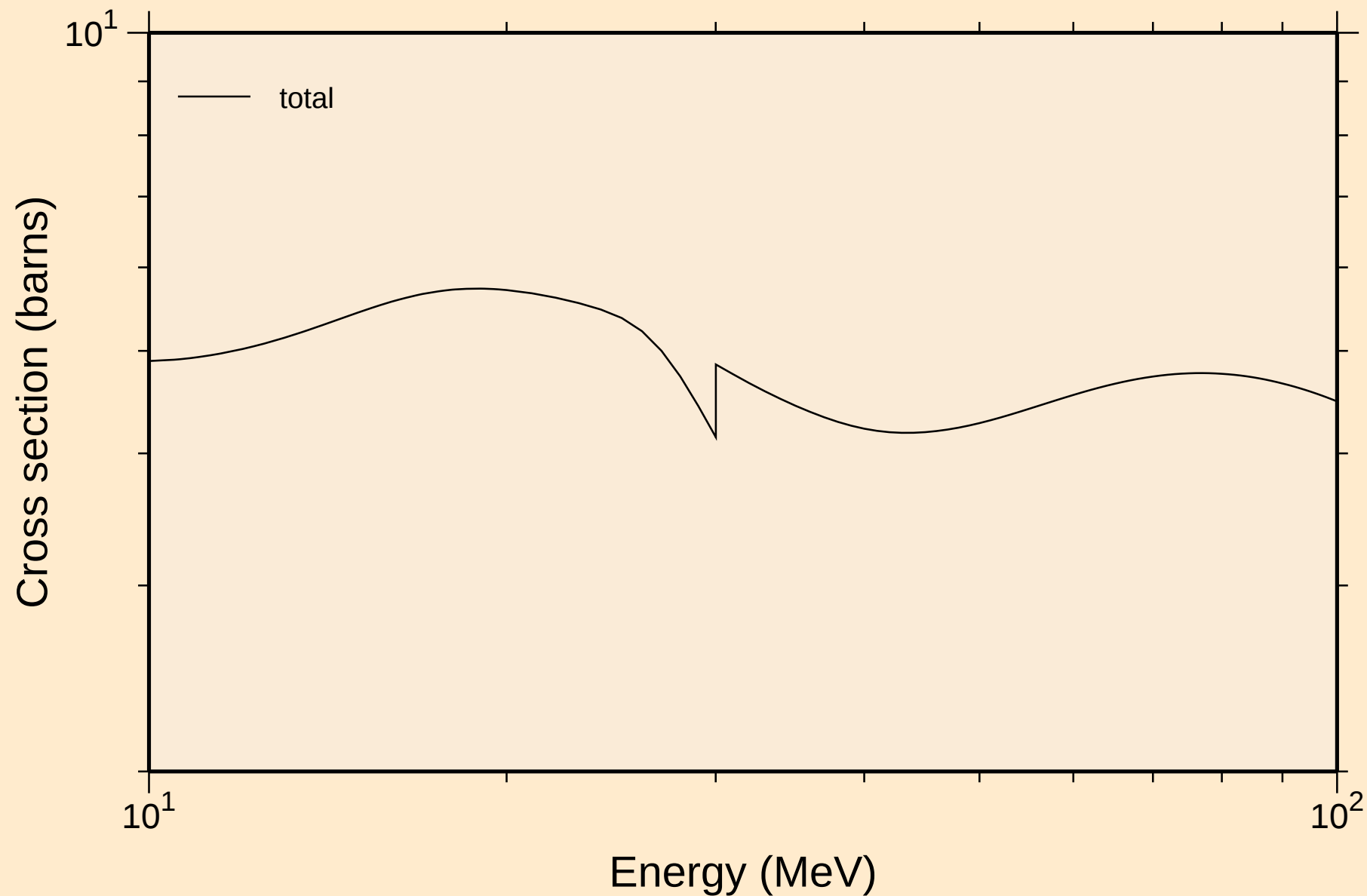
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



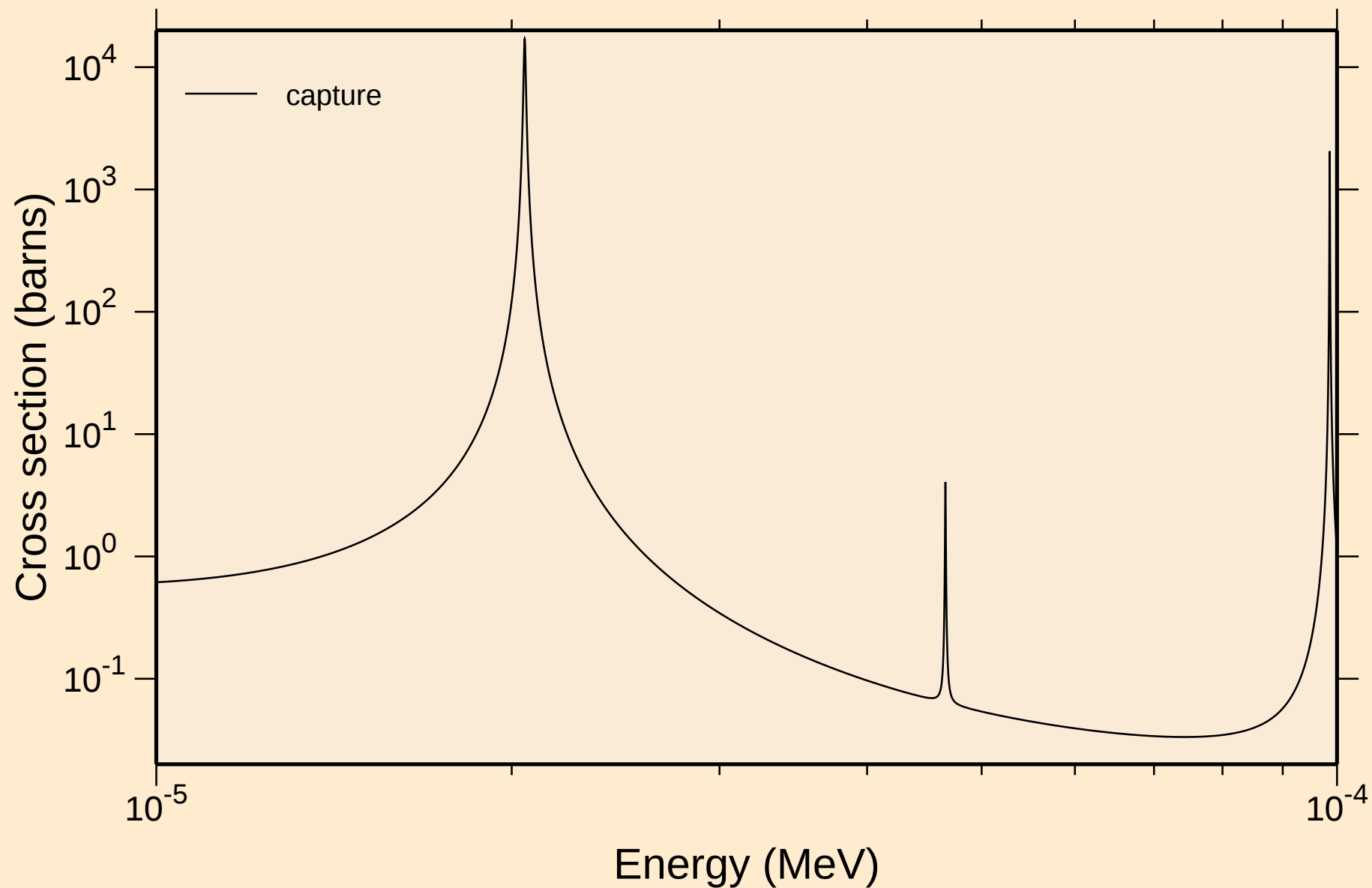
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



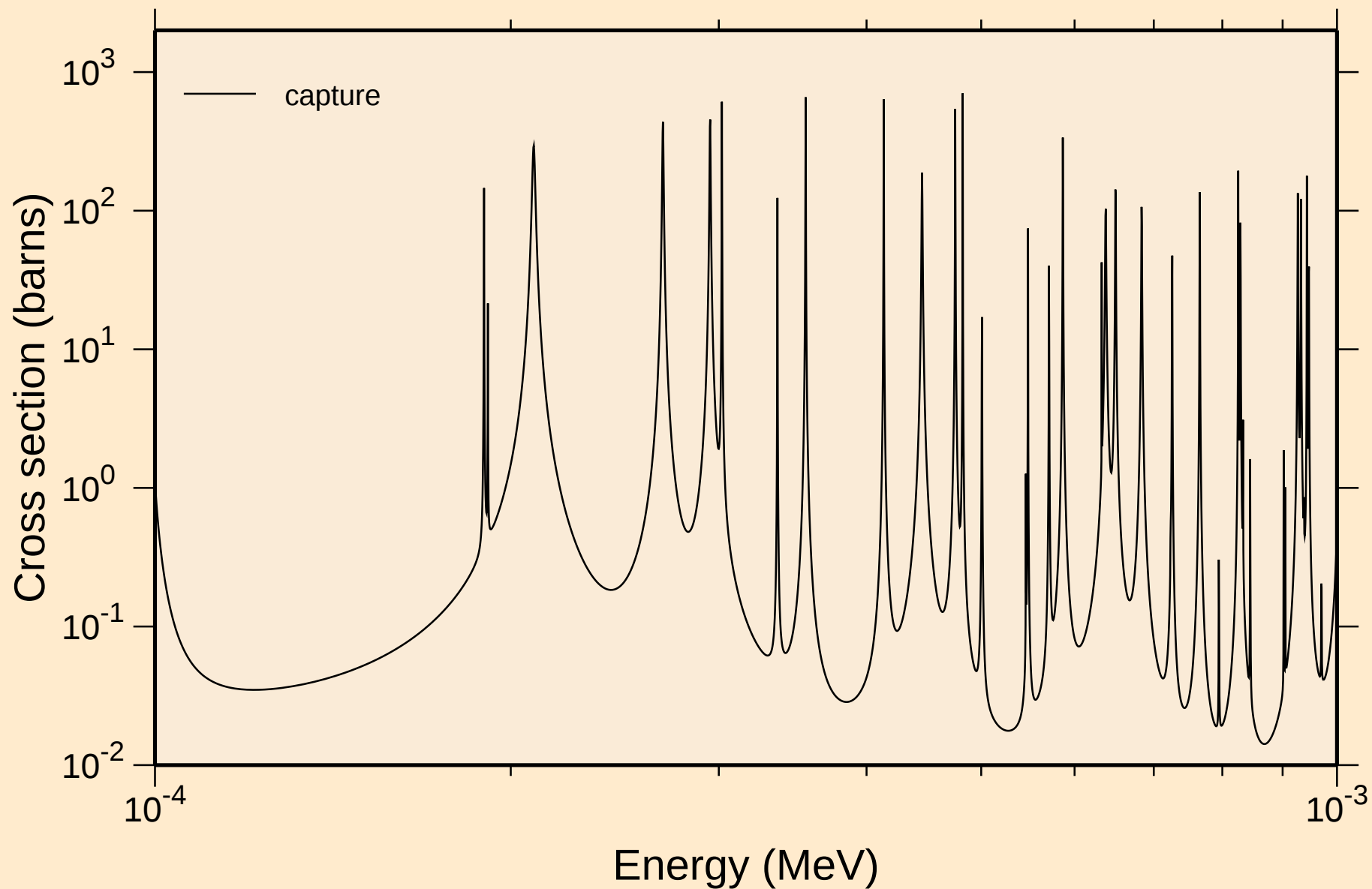
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



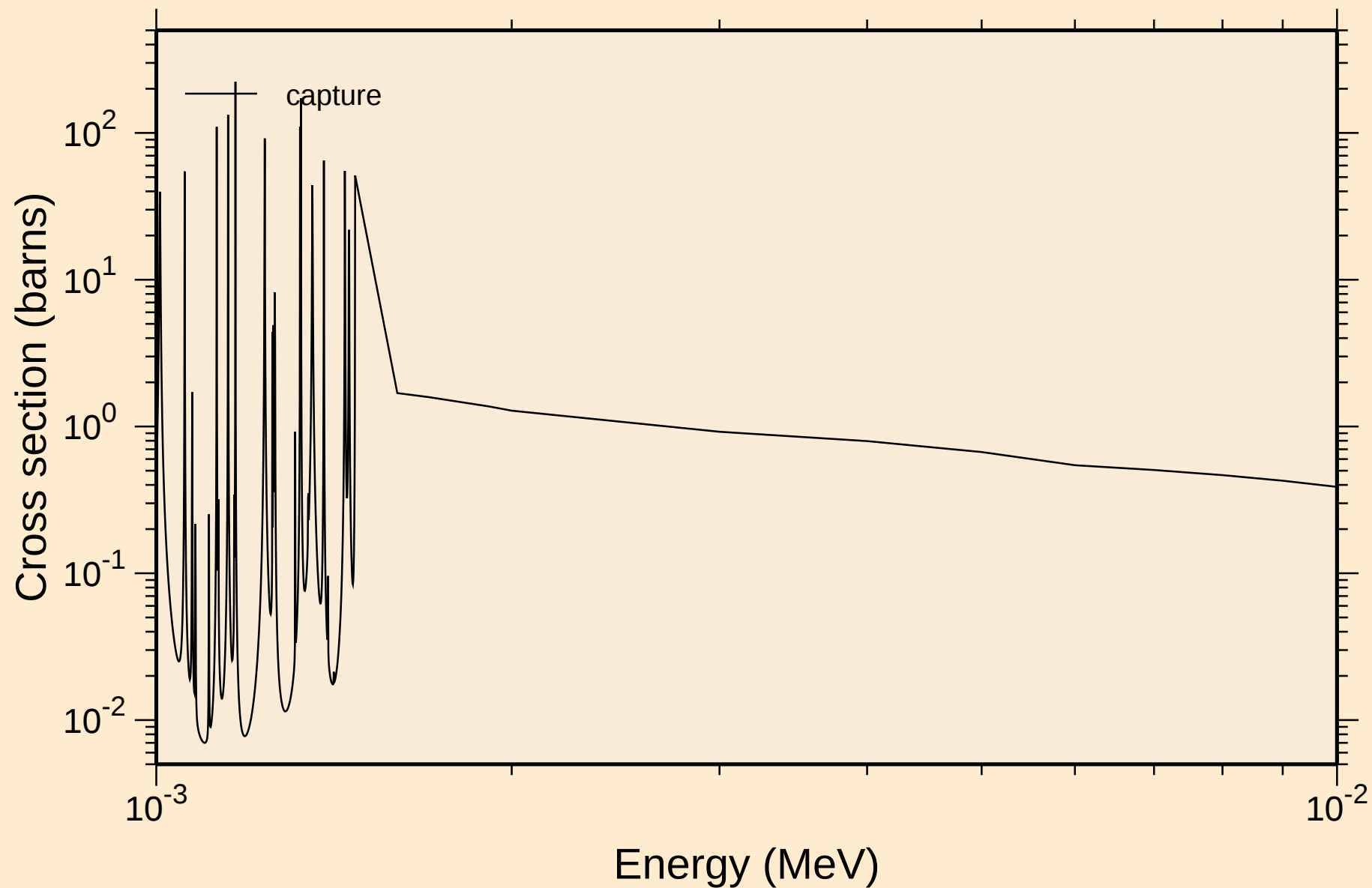
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



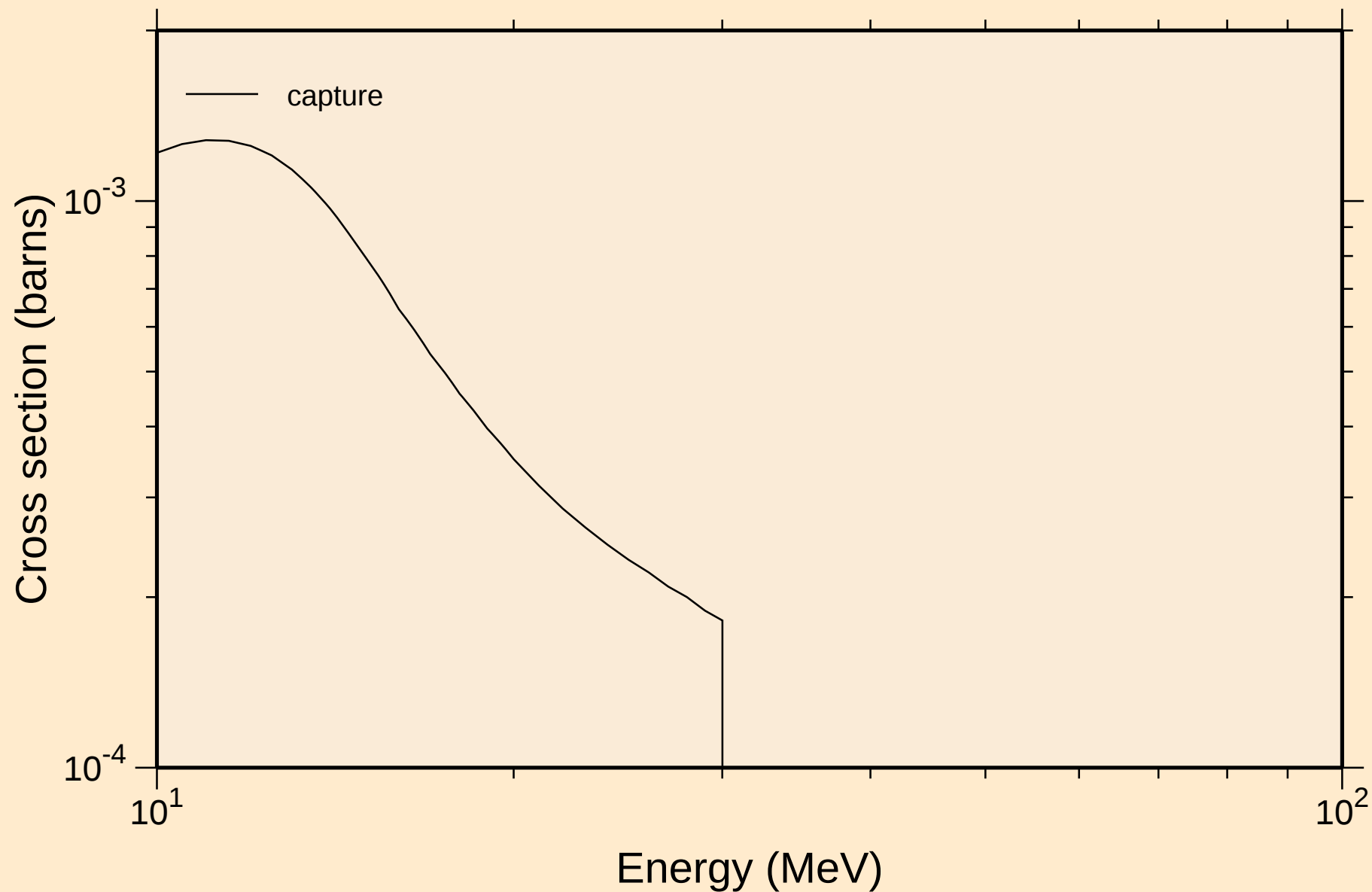
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

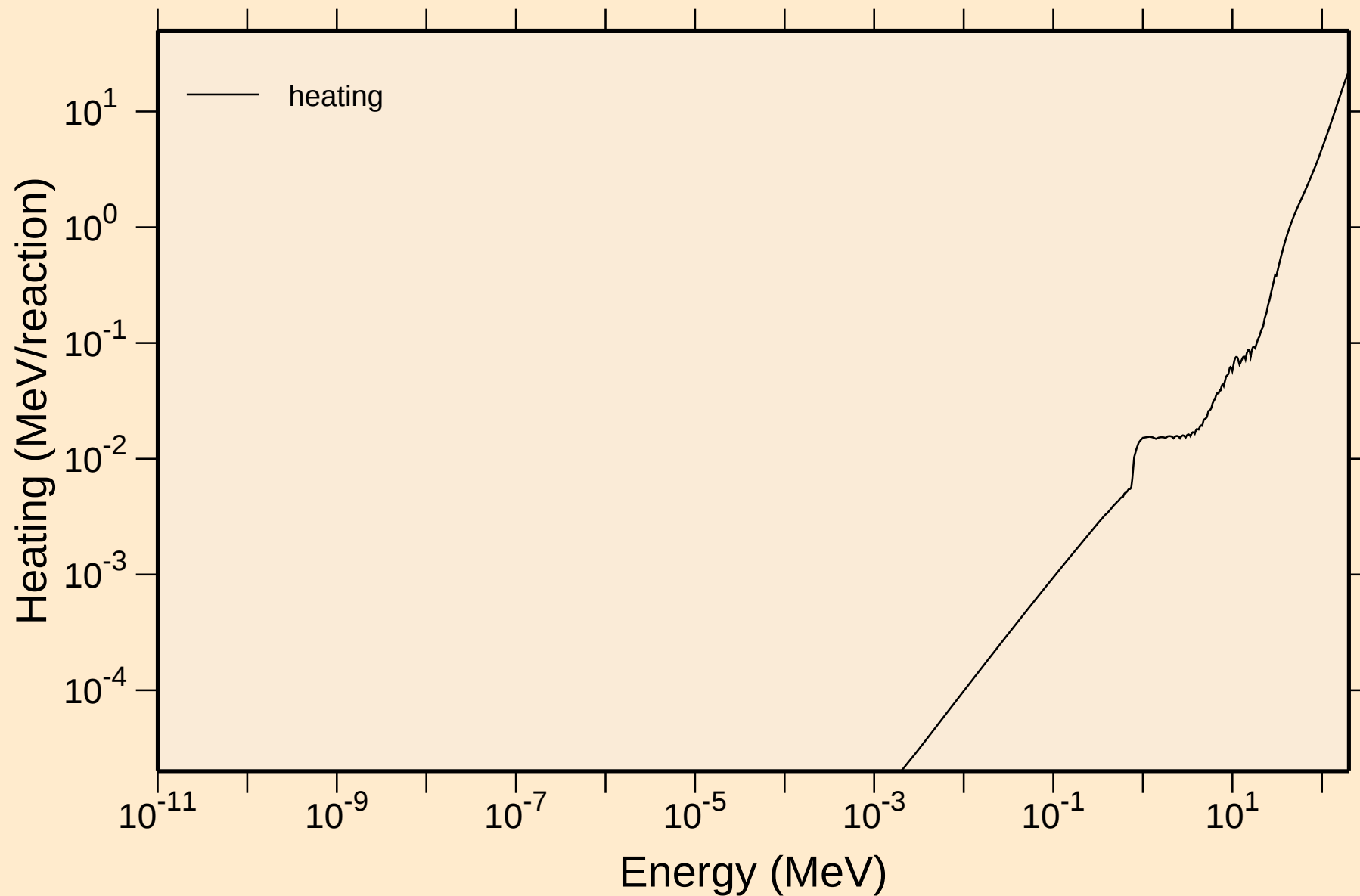


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



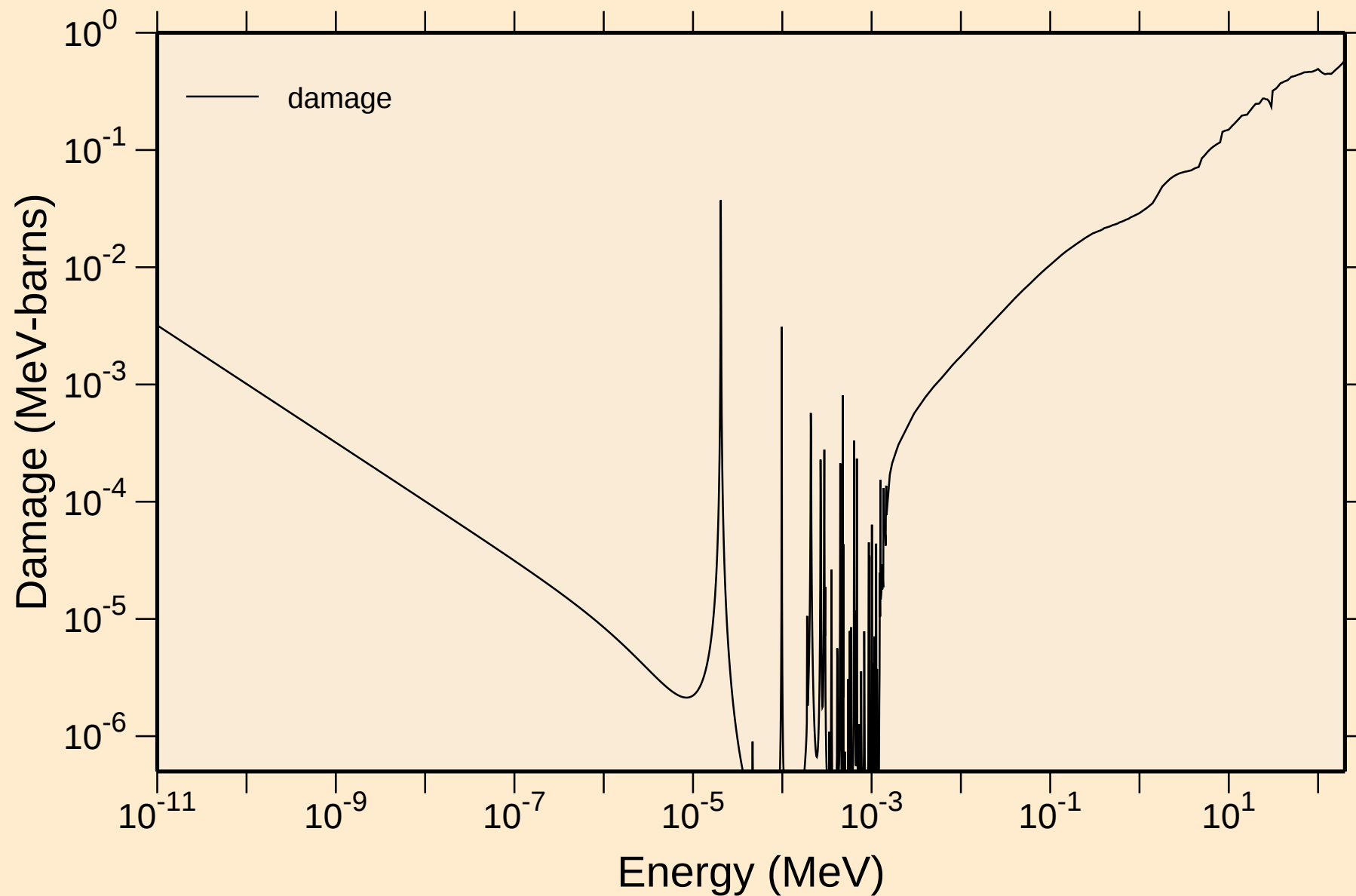
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

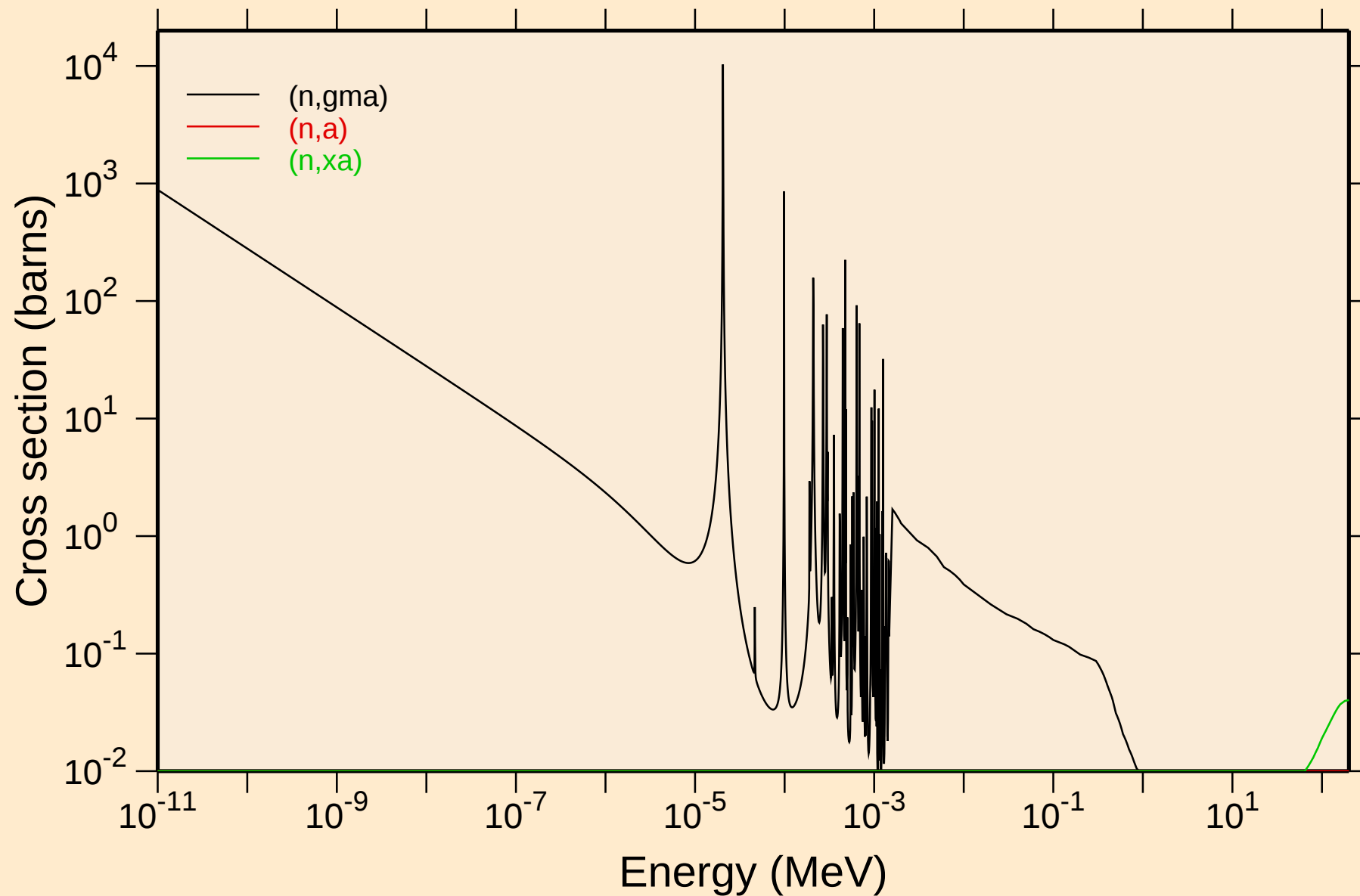


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

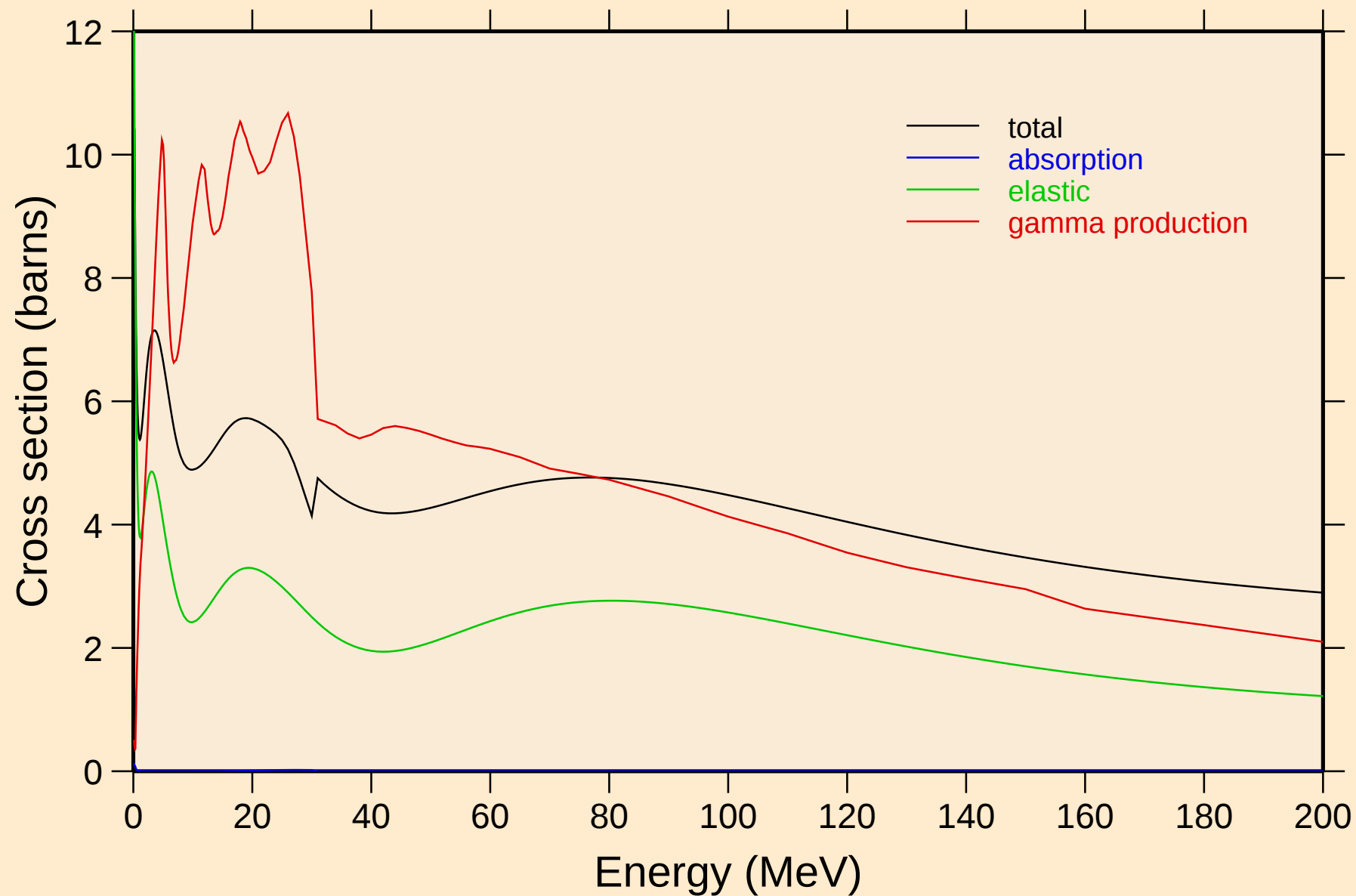


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



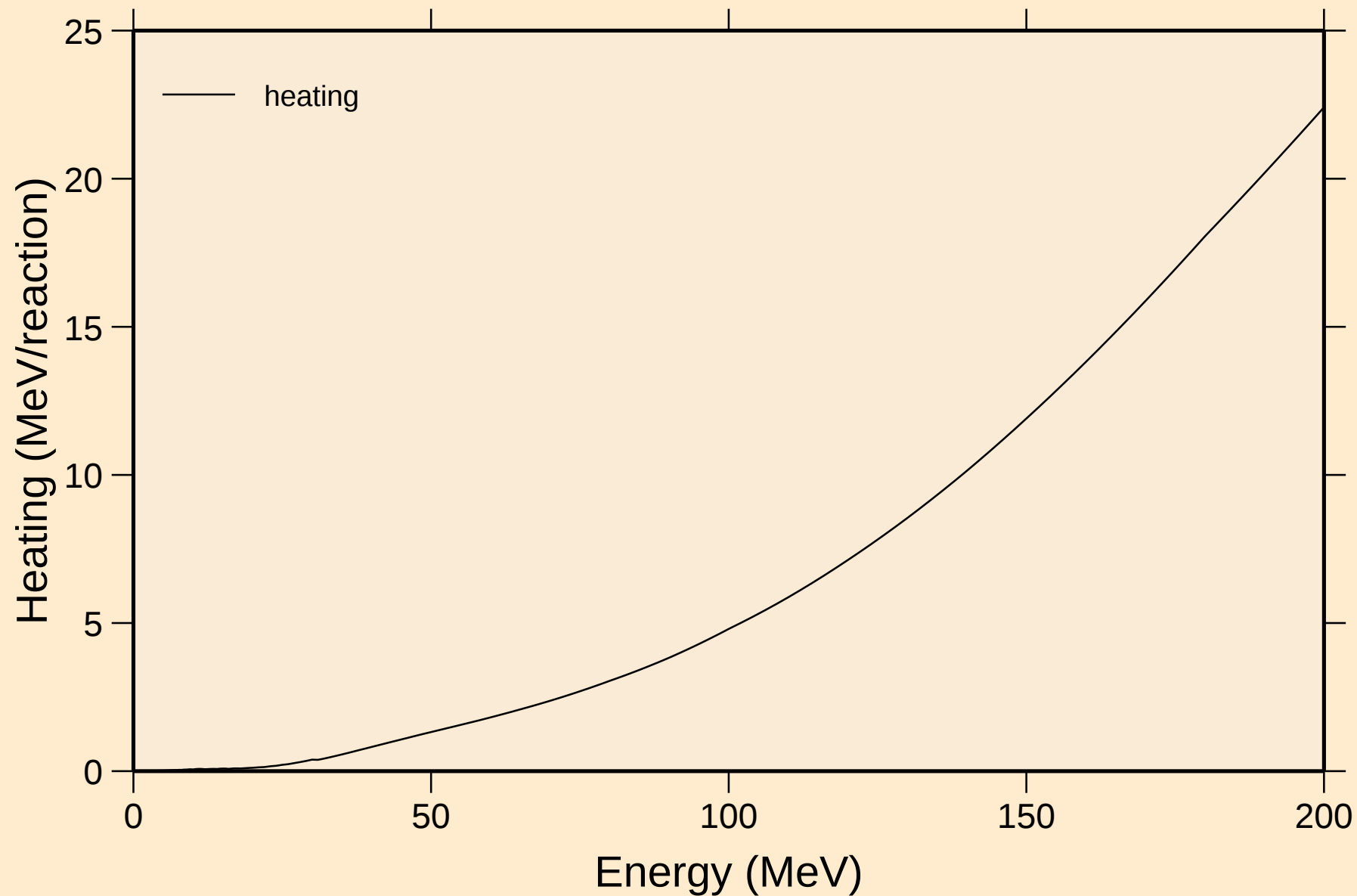
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



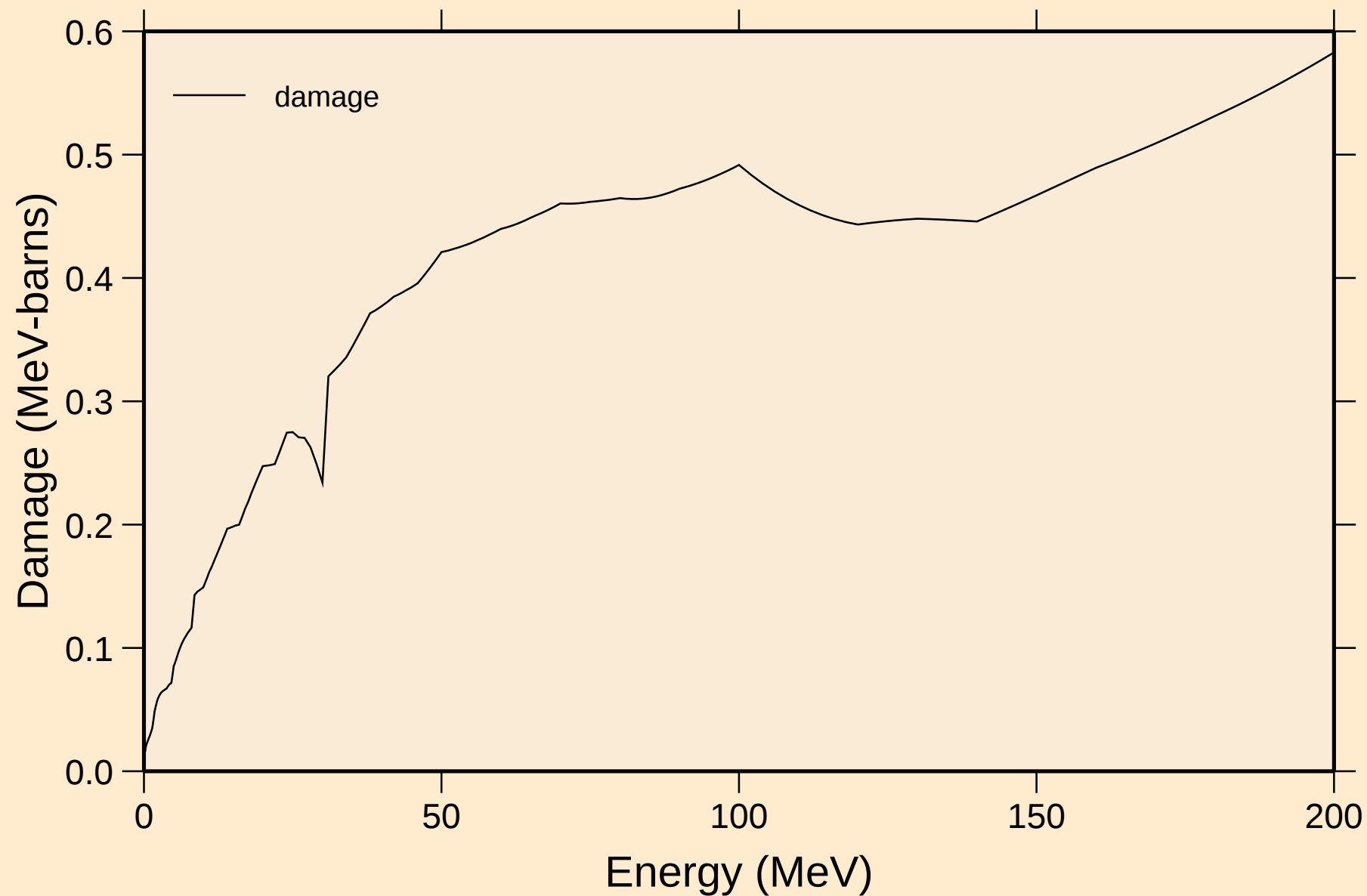
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

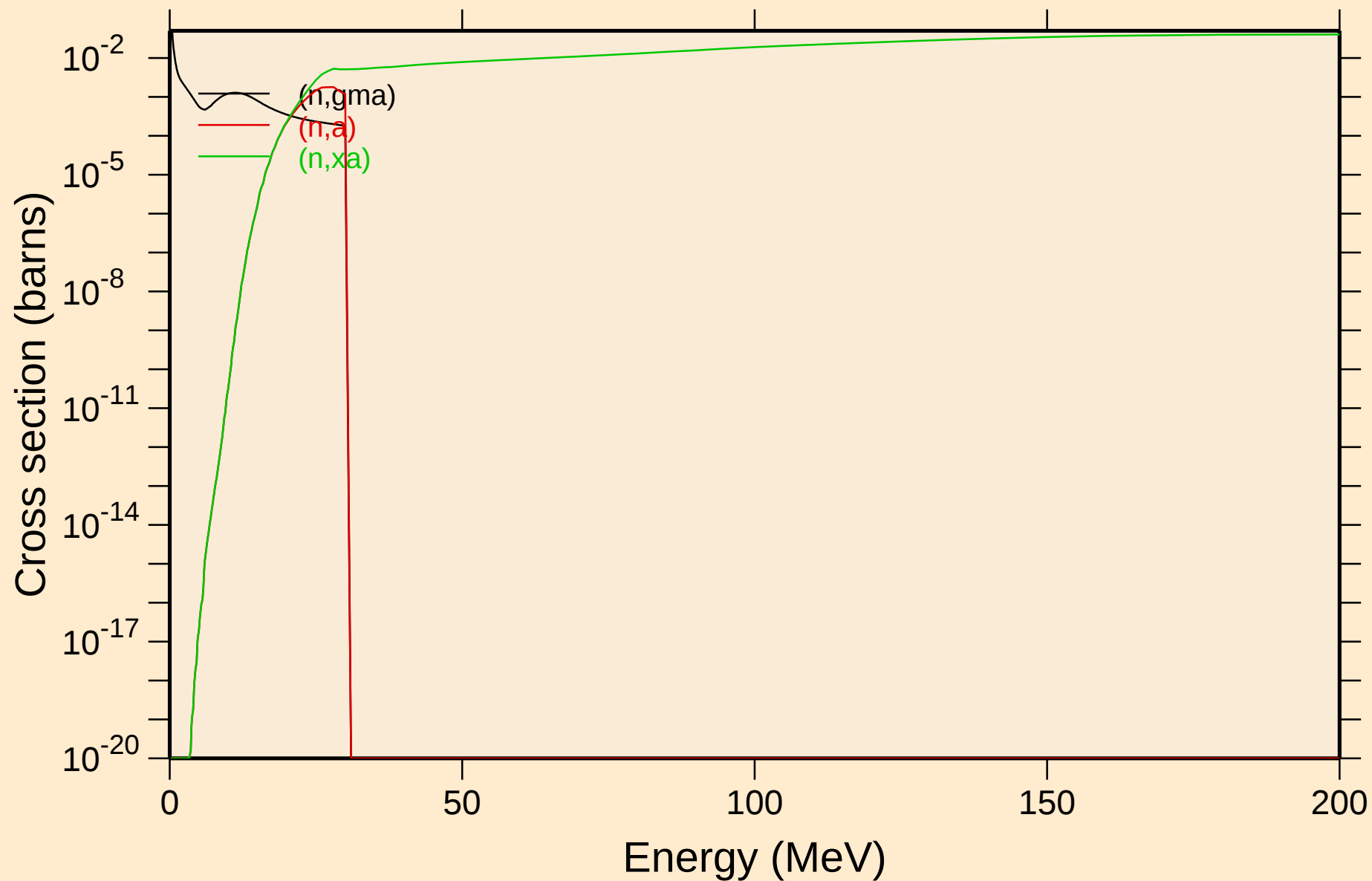


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

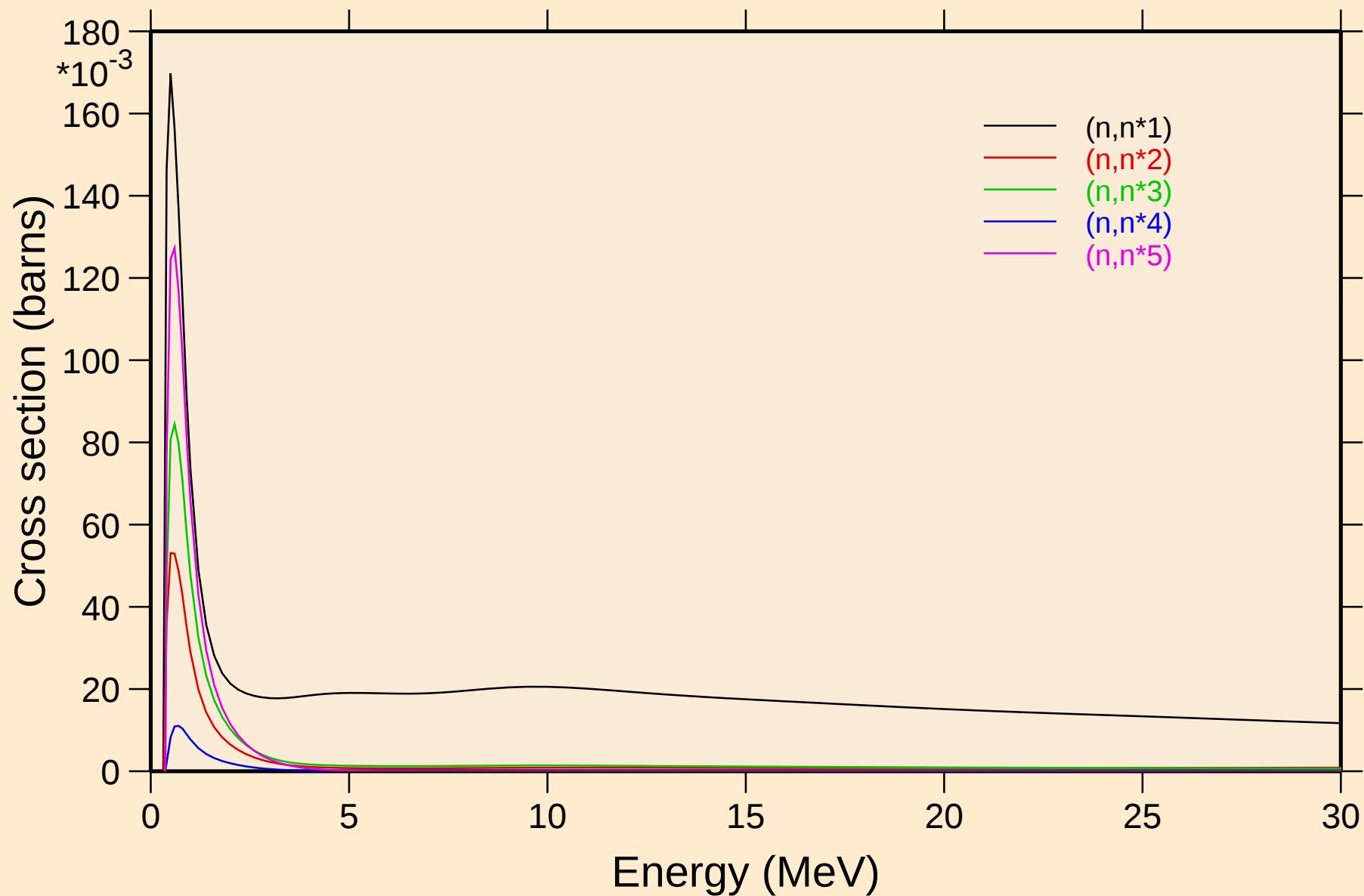


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



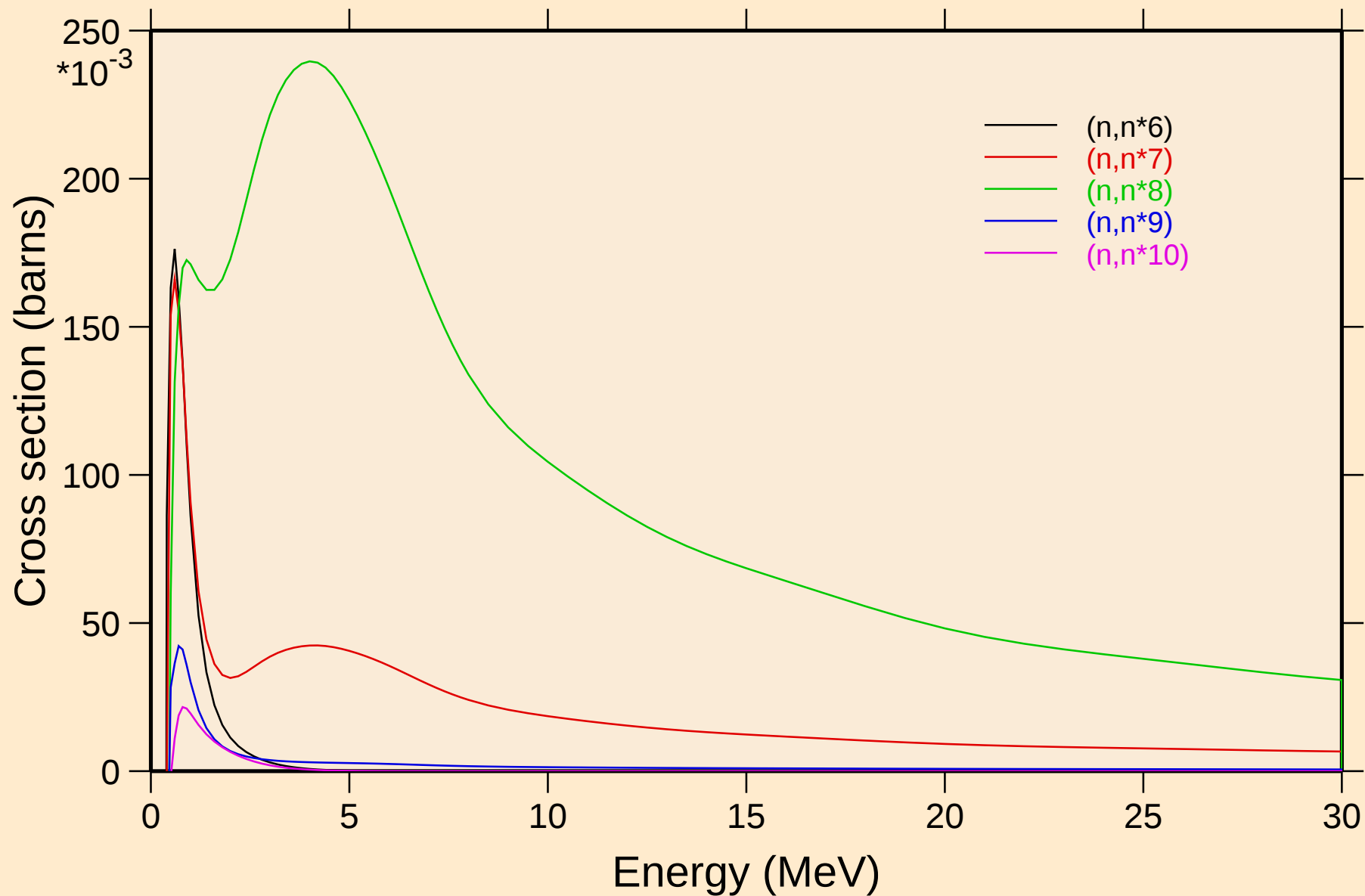
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



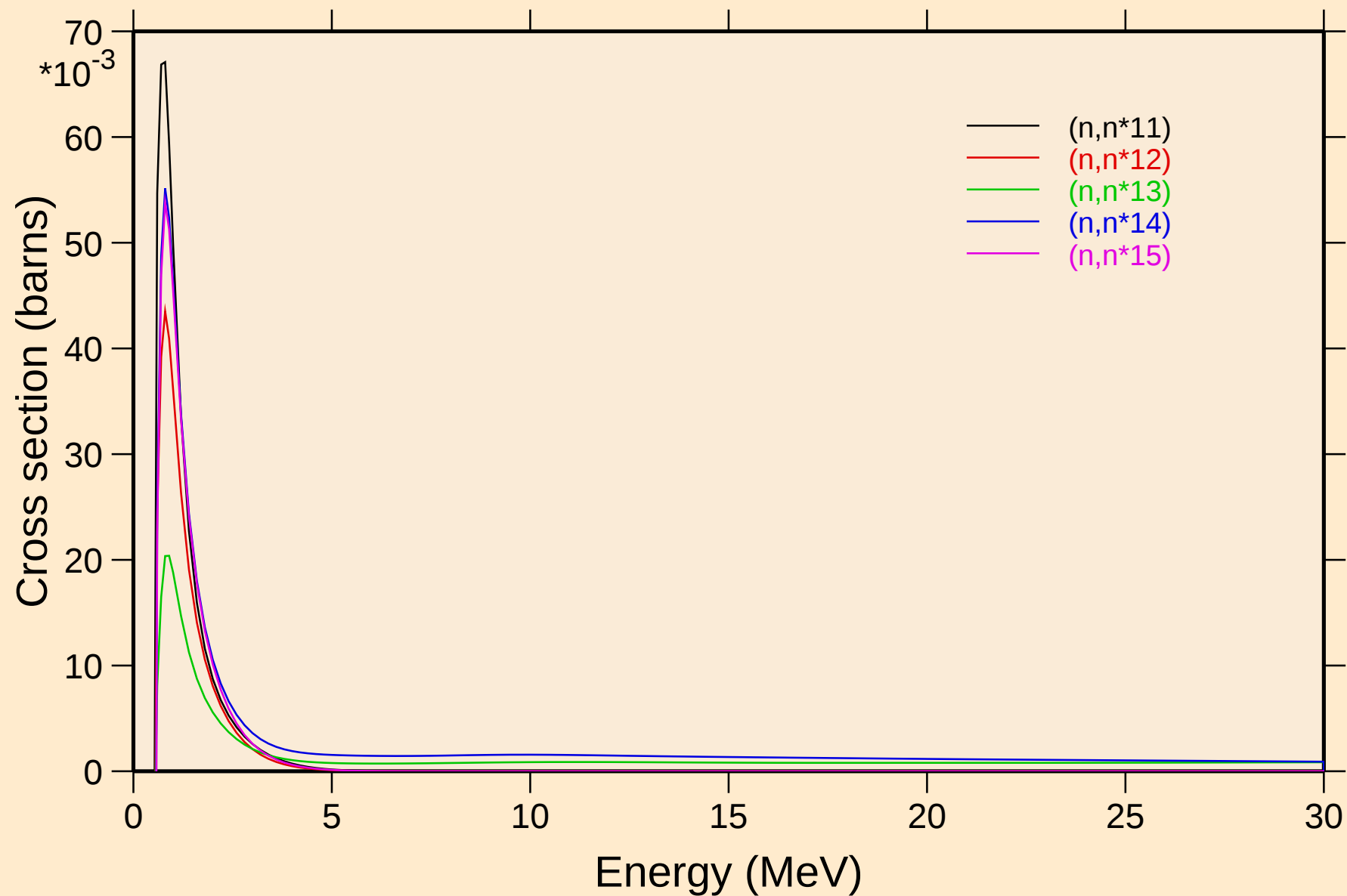
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



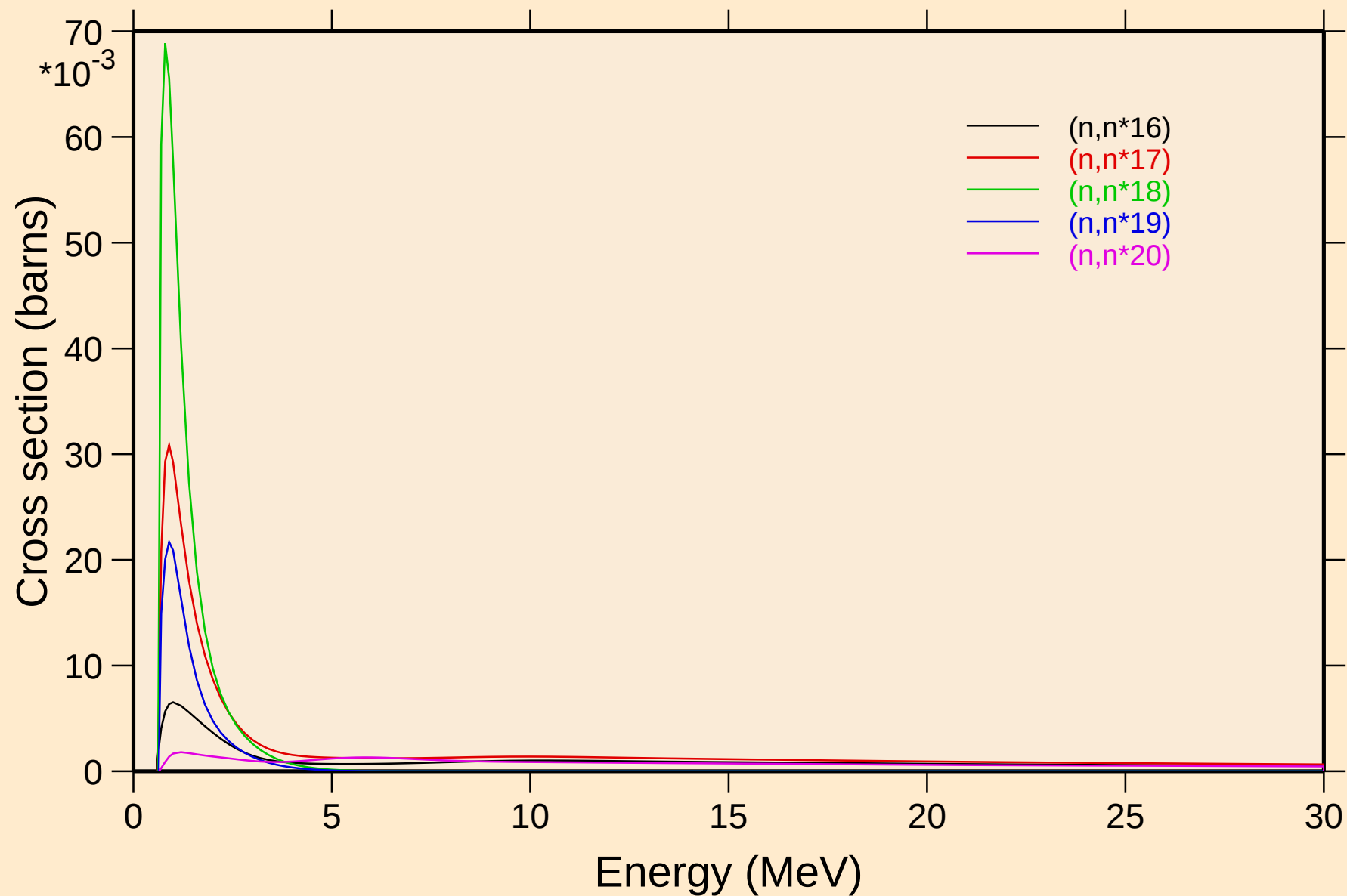
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



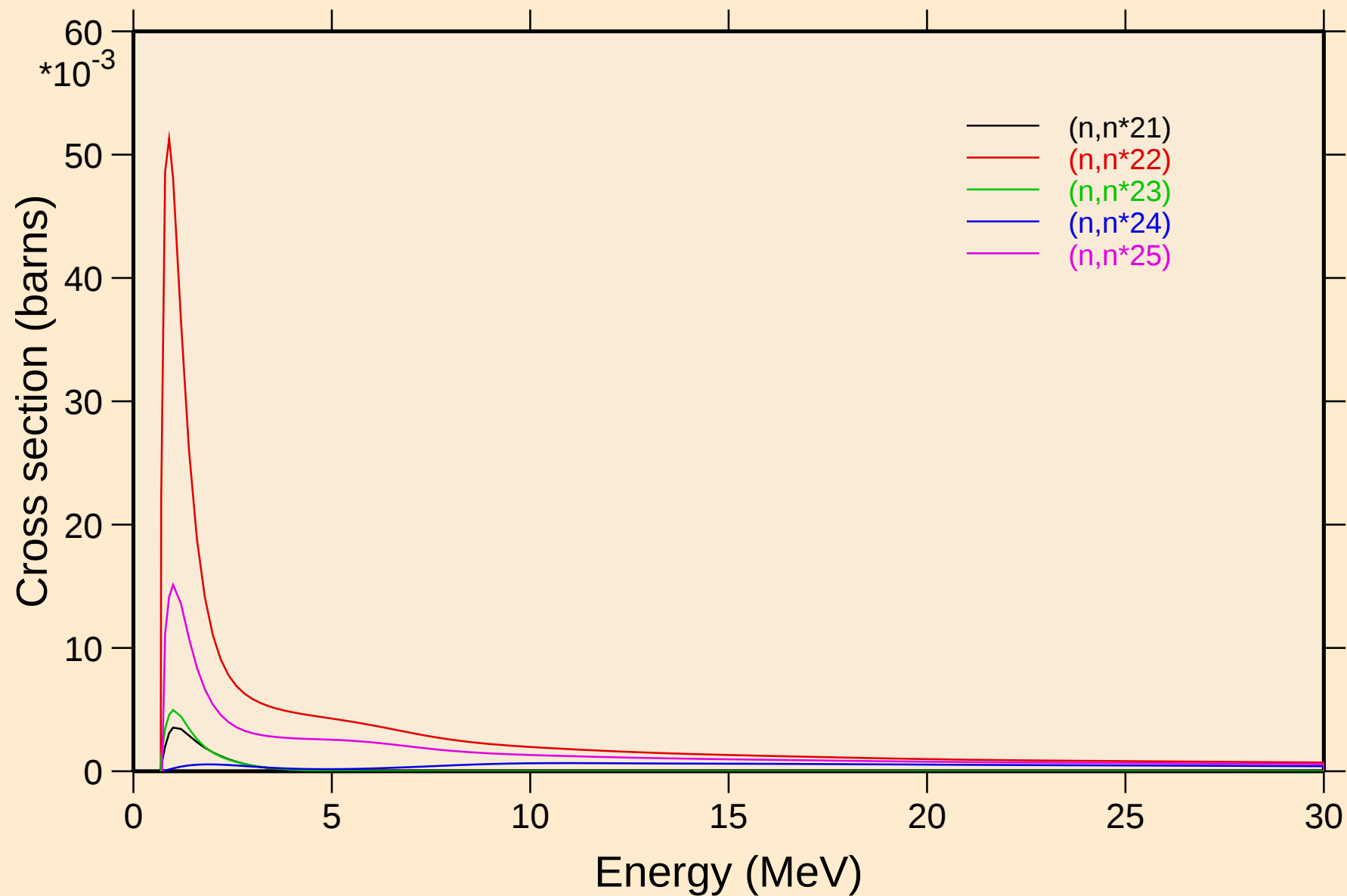
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



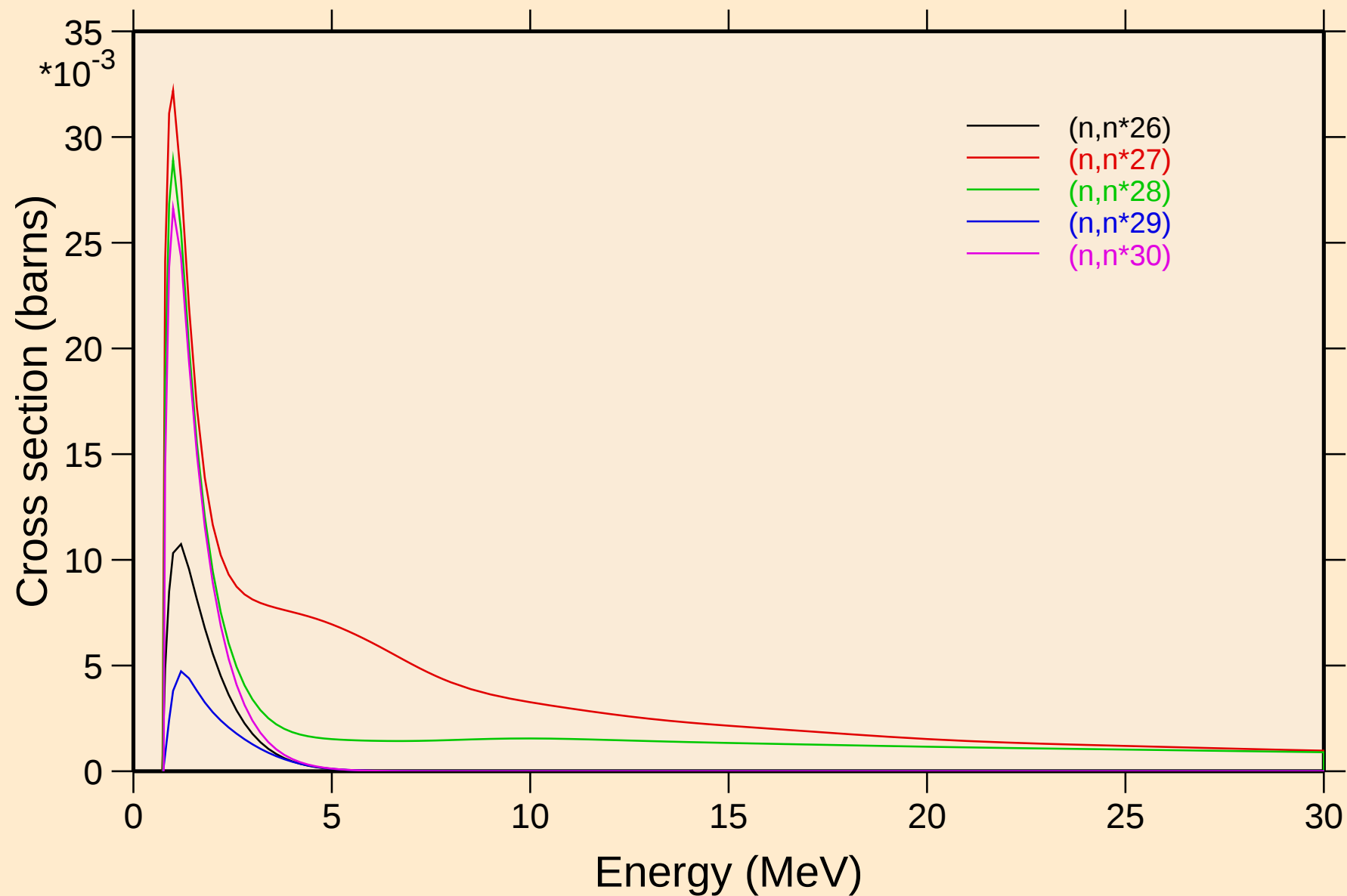
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



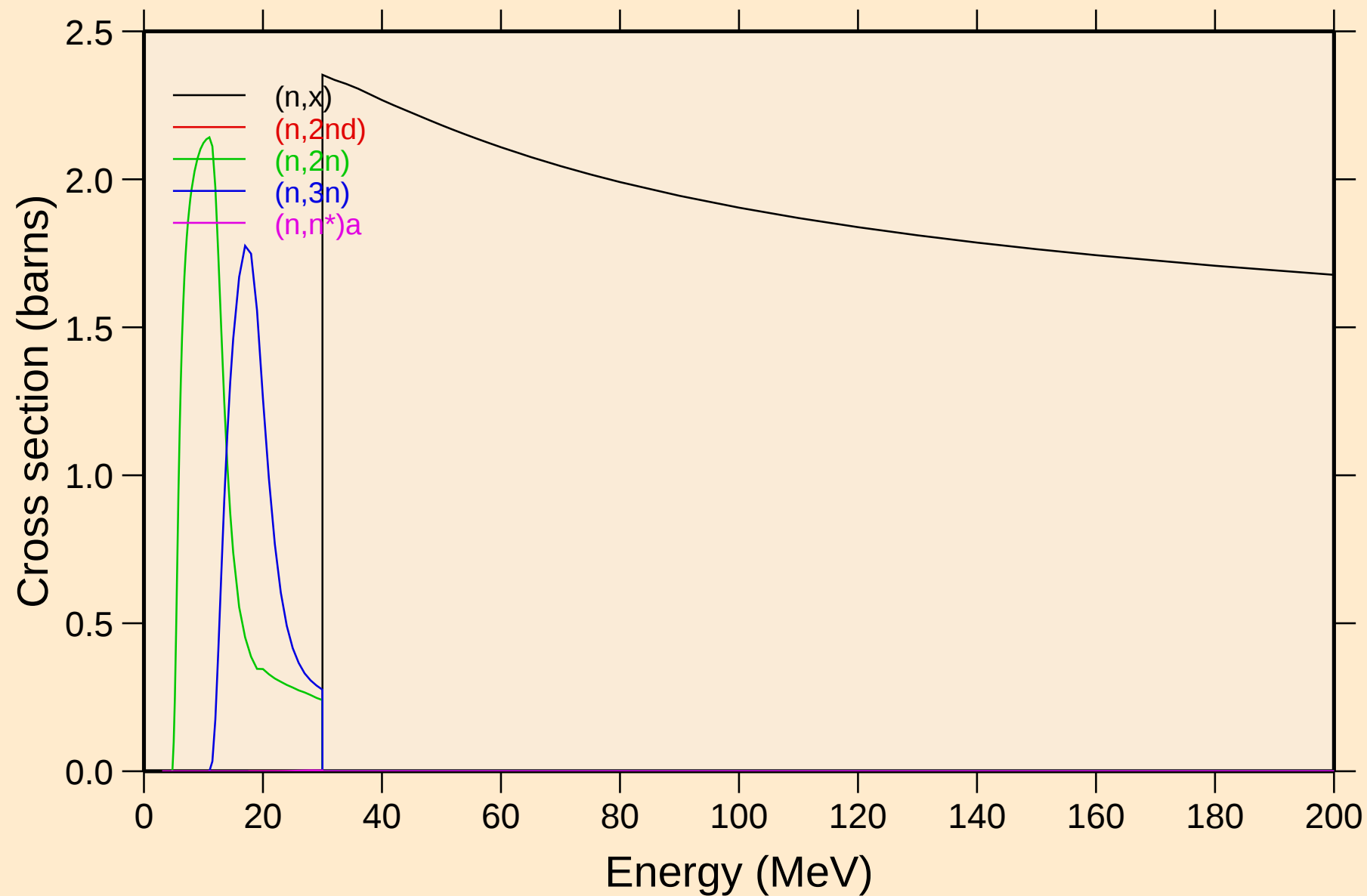
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



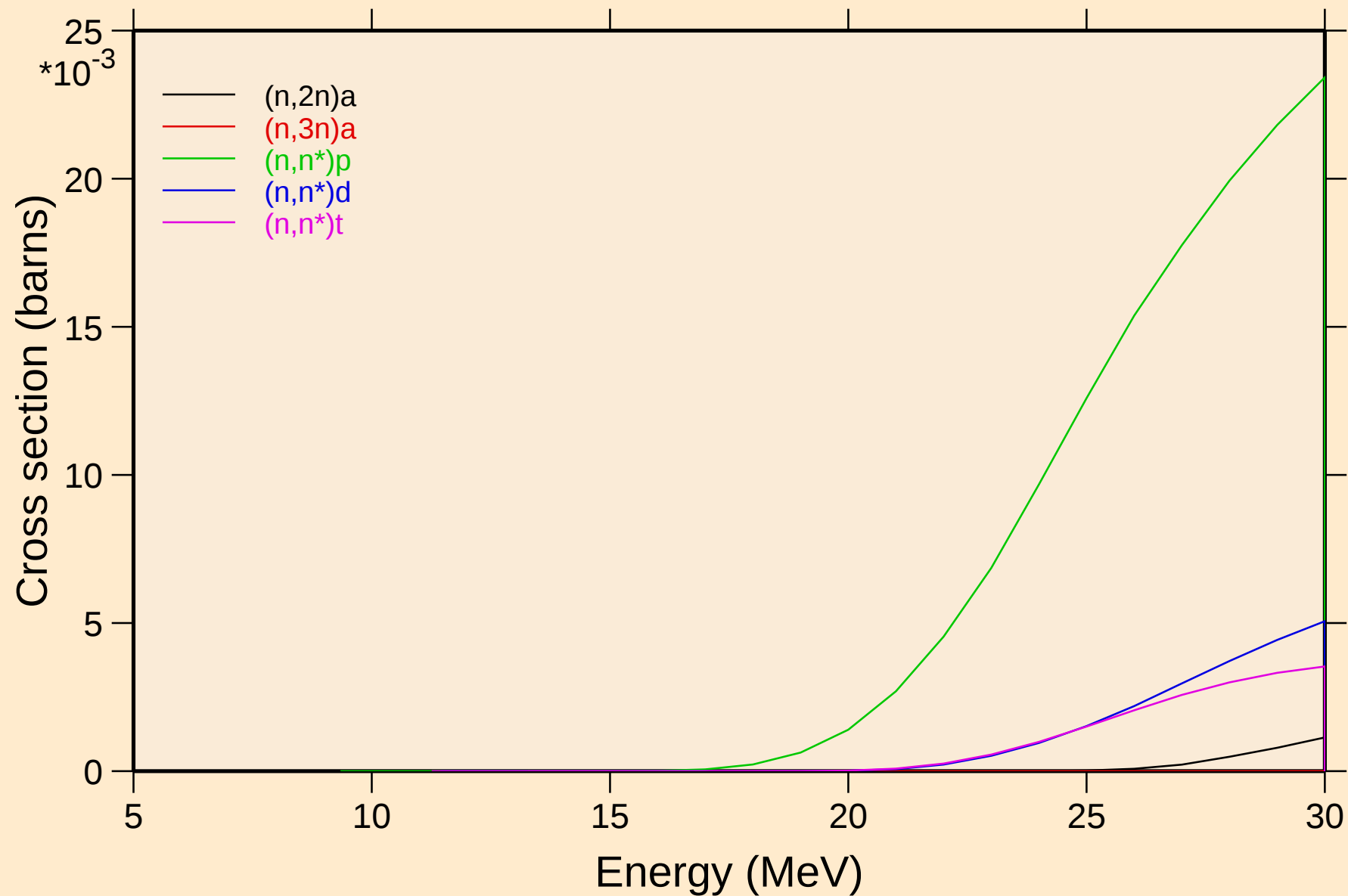
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

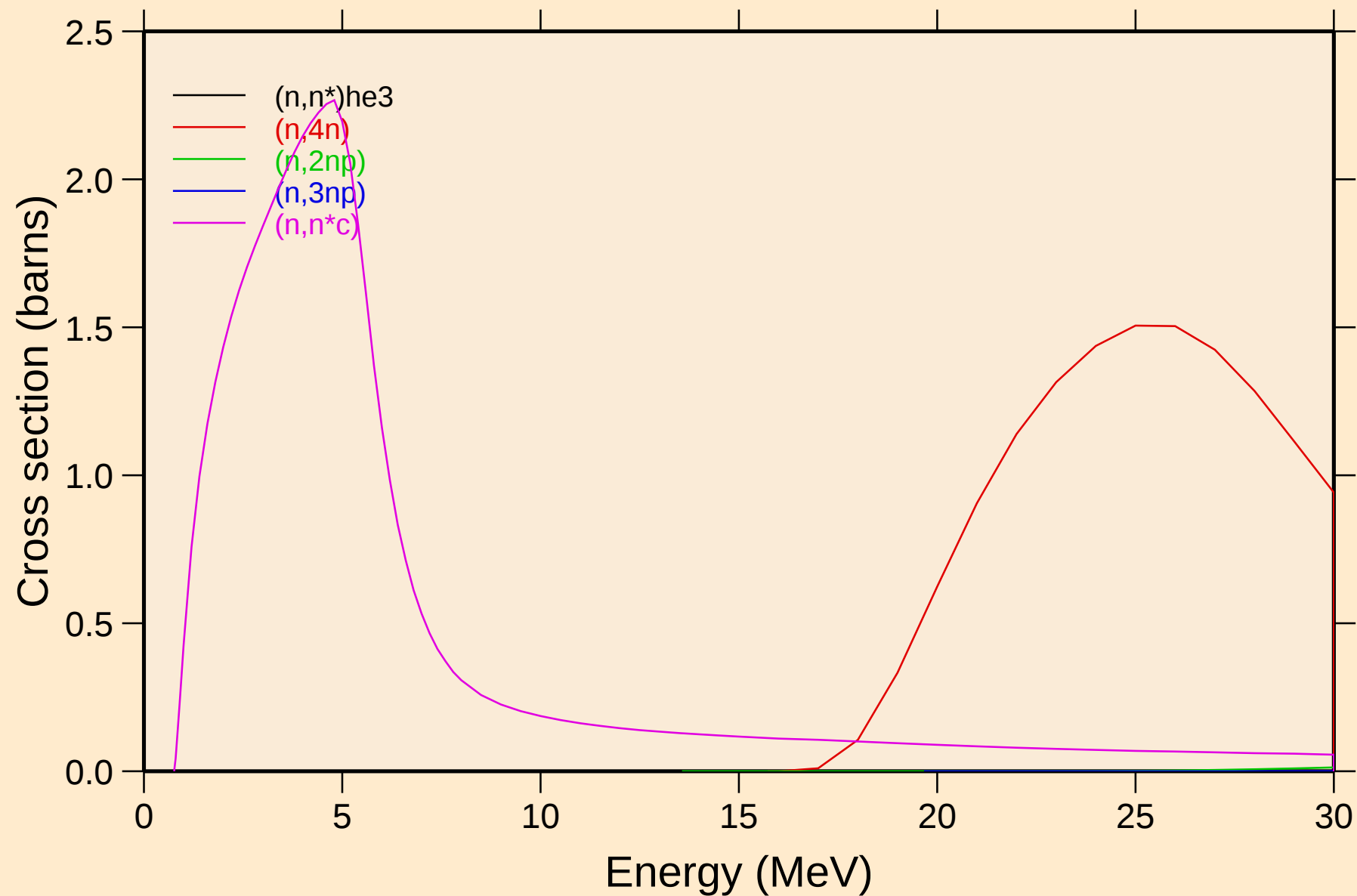


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

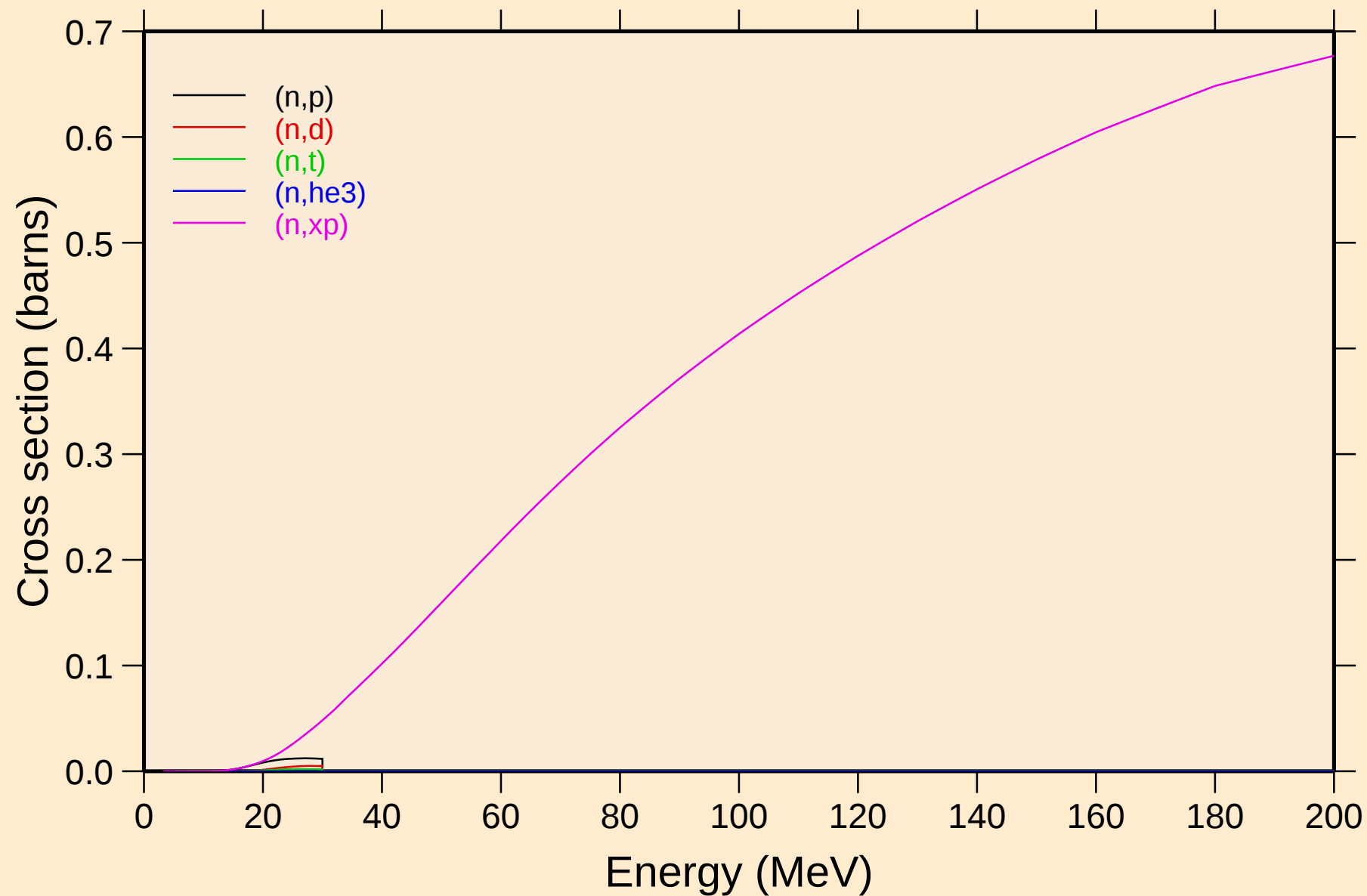


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



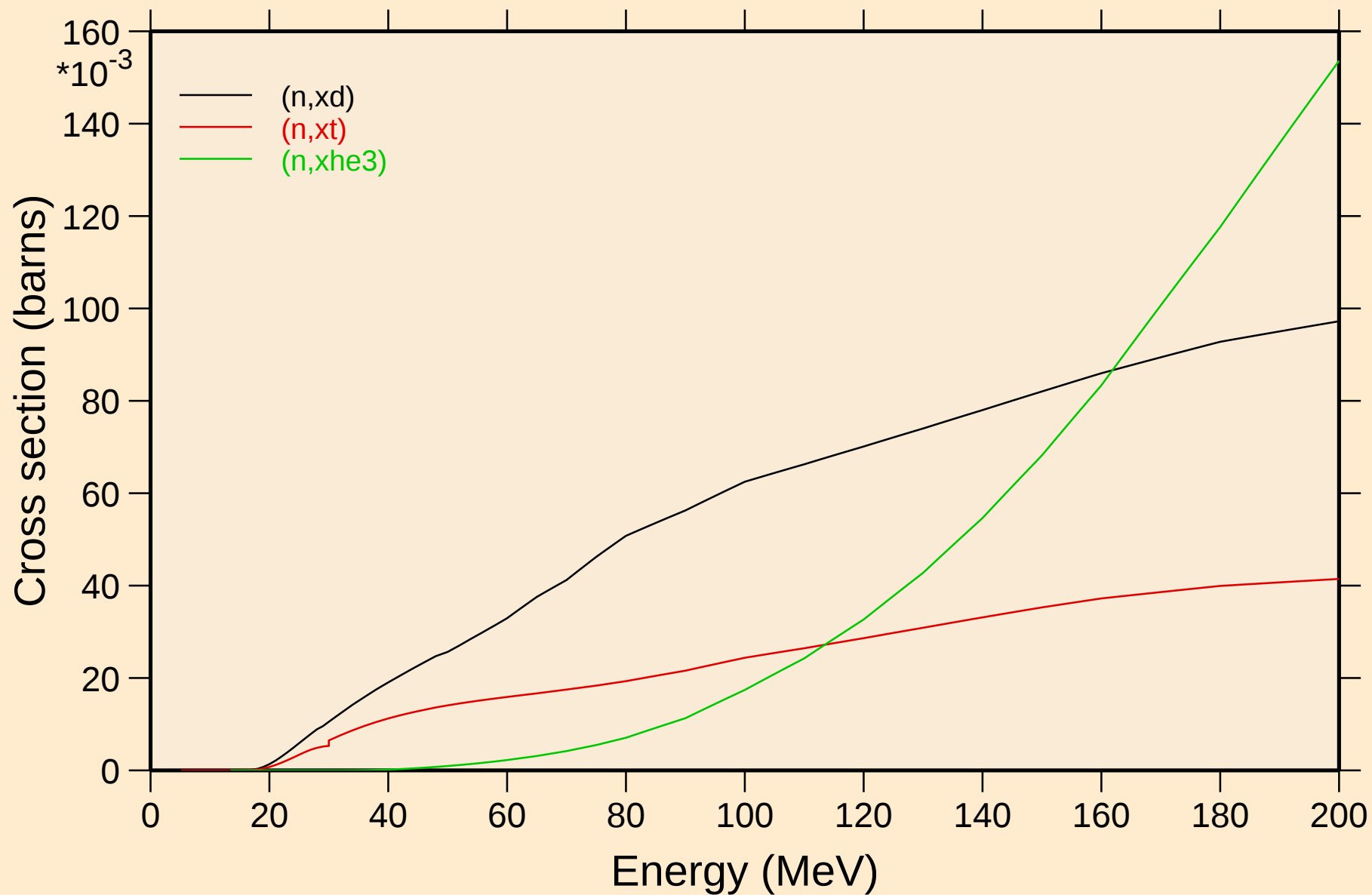
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

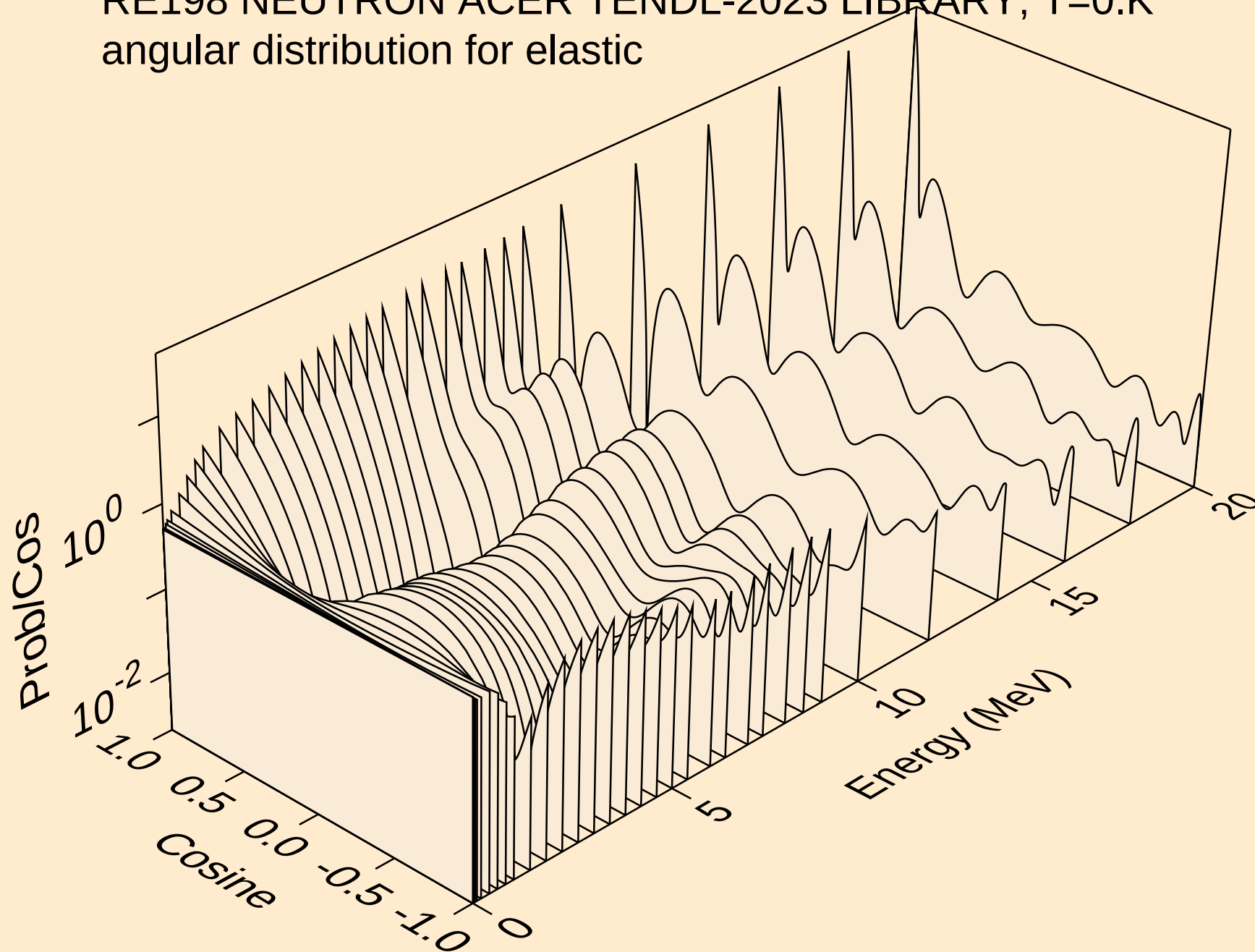


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

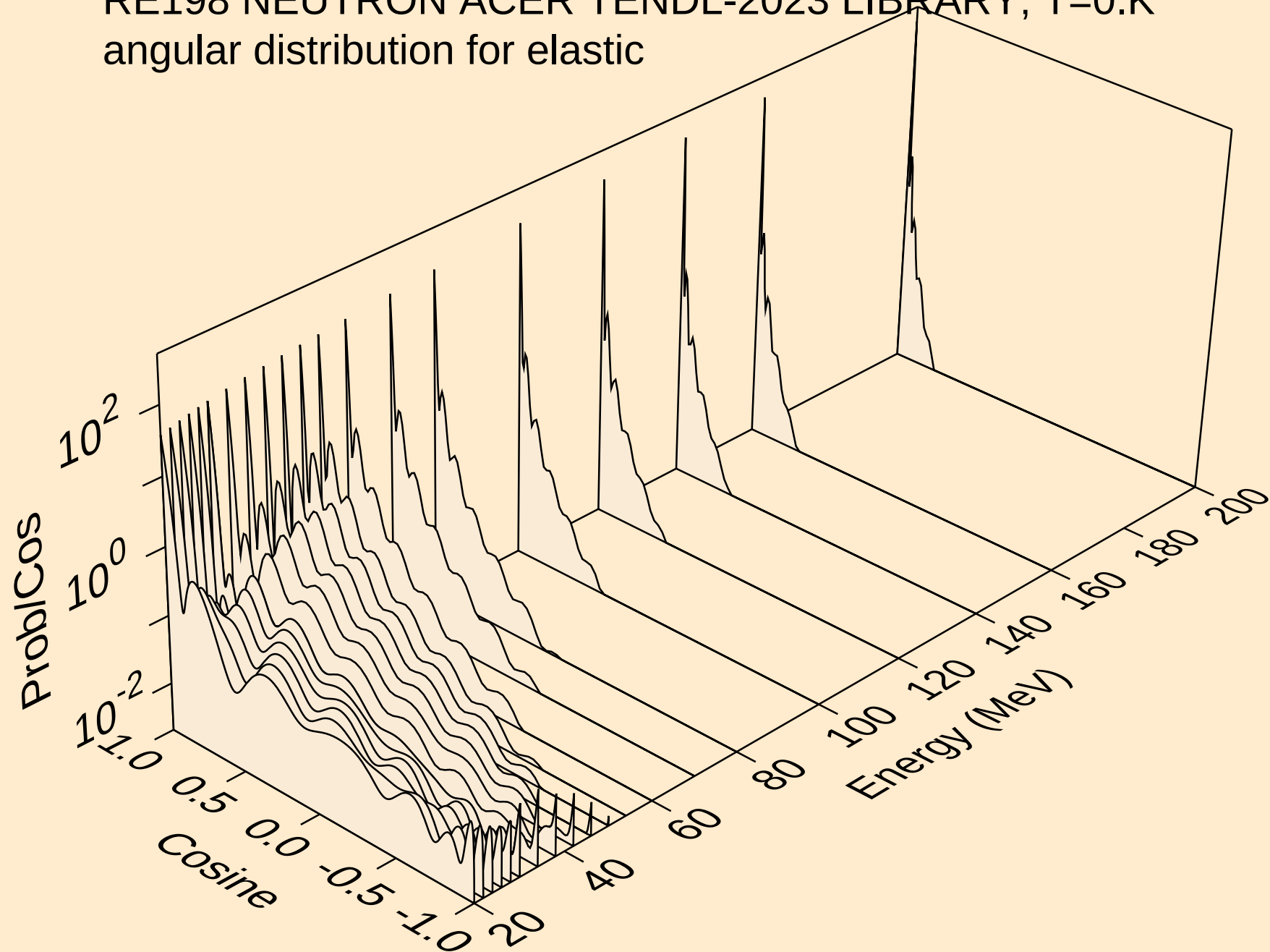
## Threshold reactions



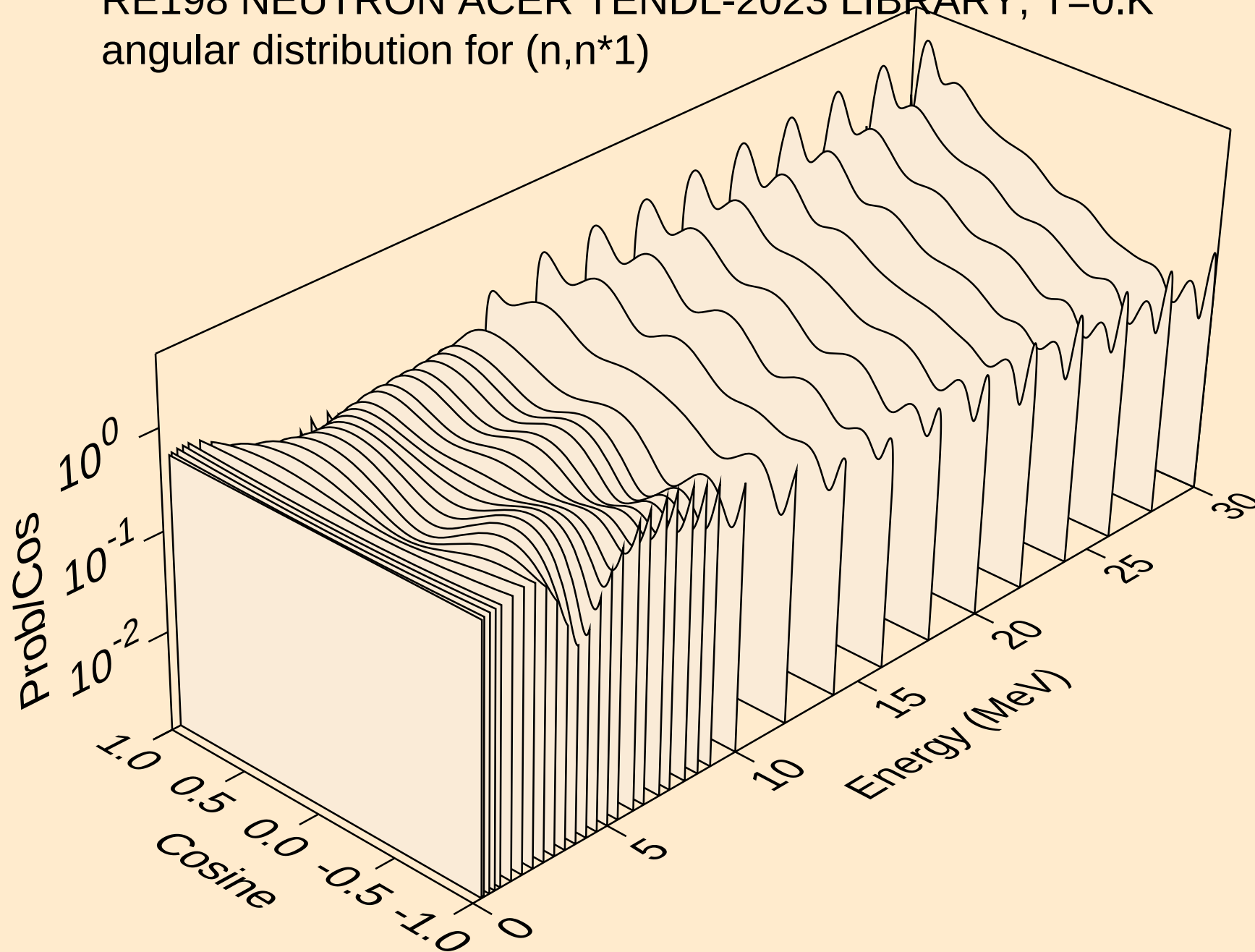
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



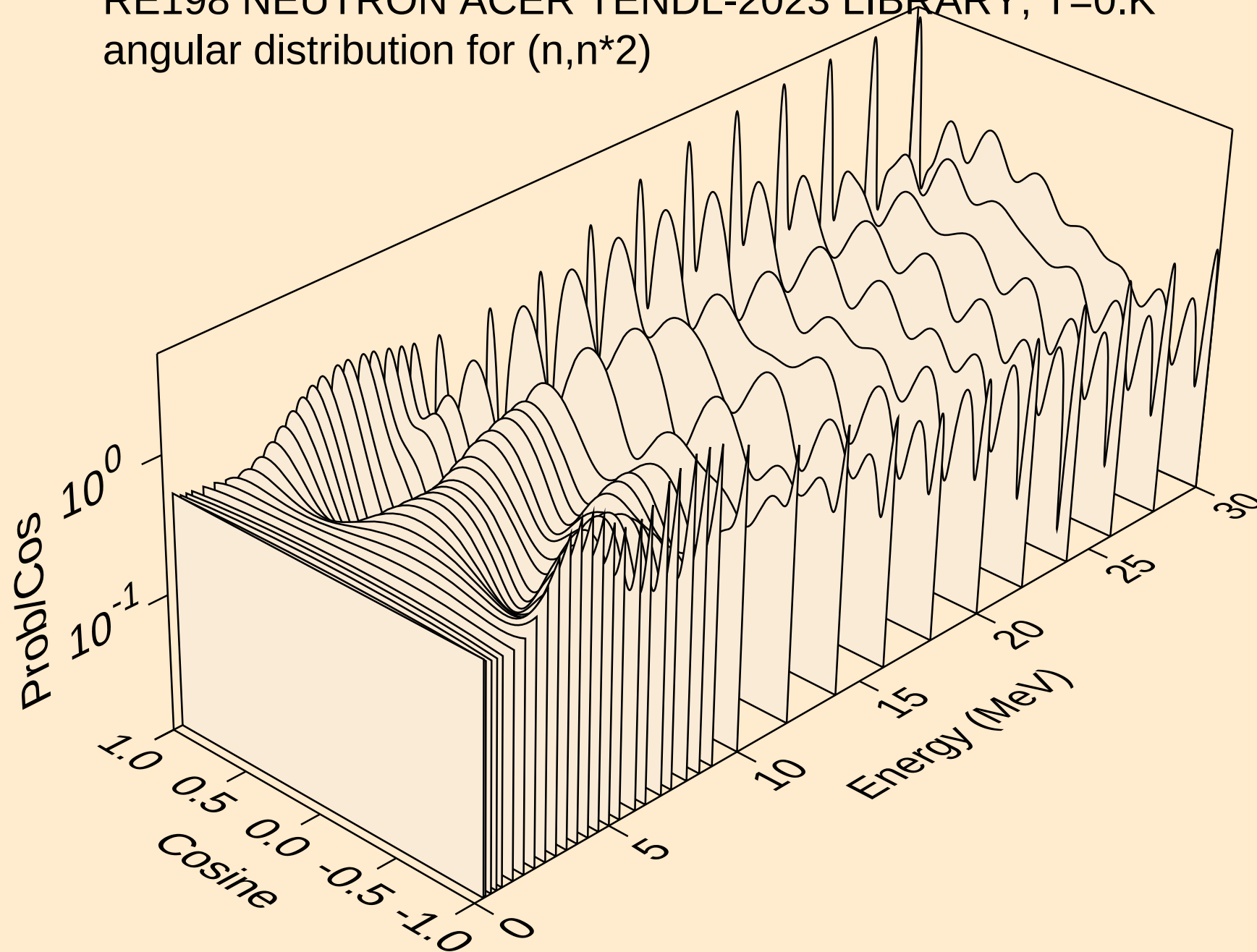
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



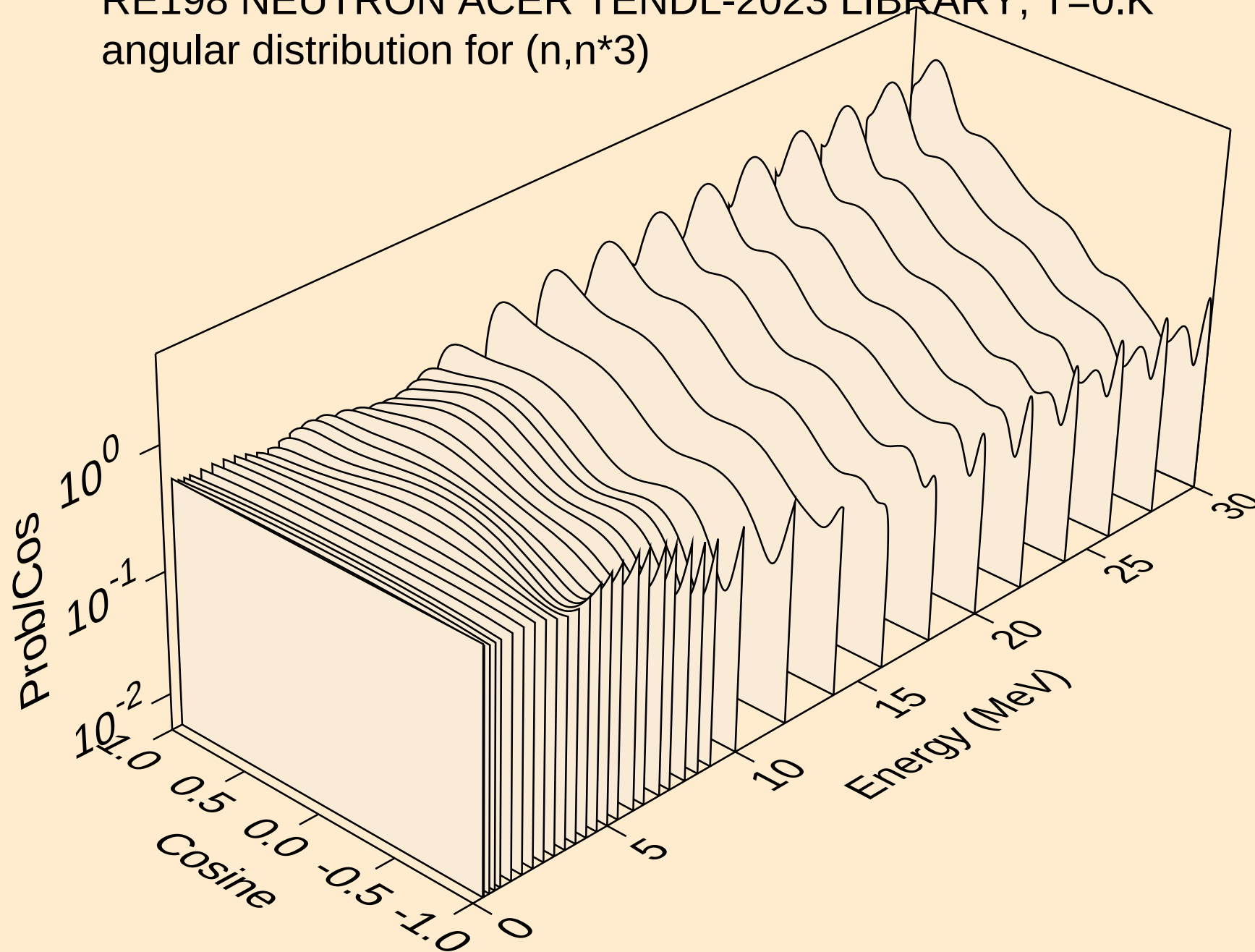
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



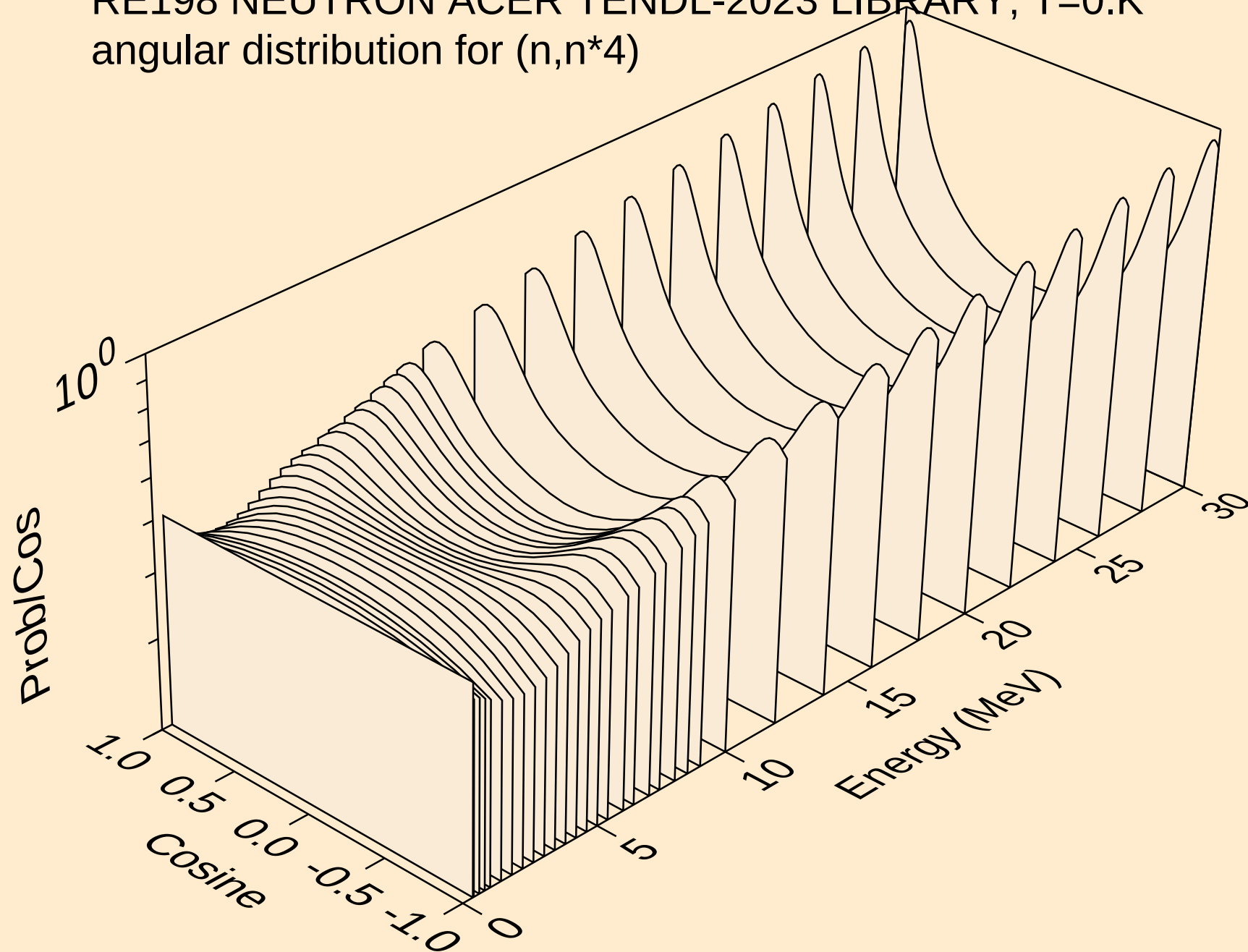
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



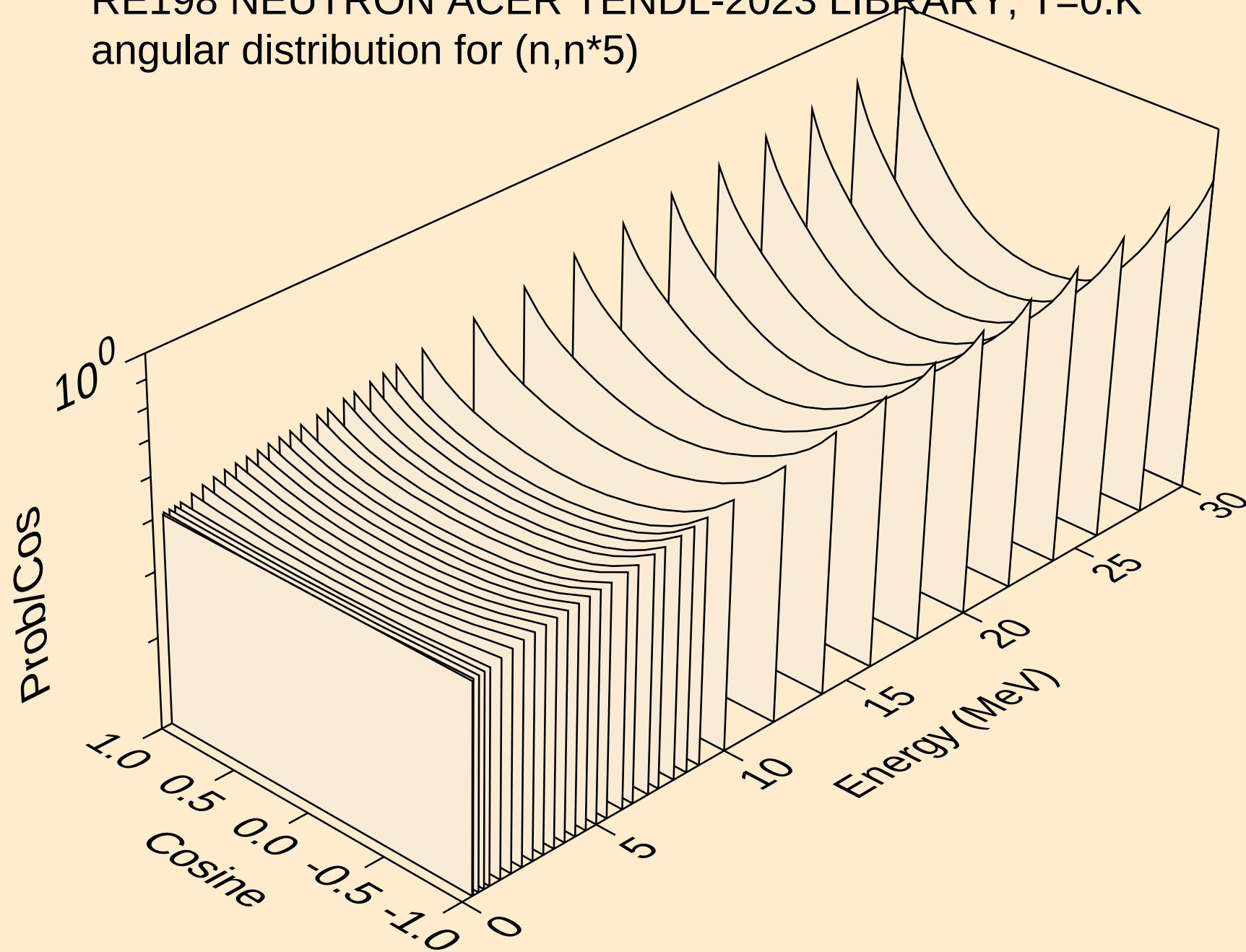
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



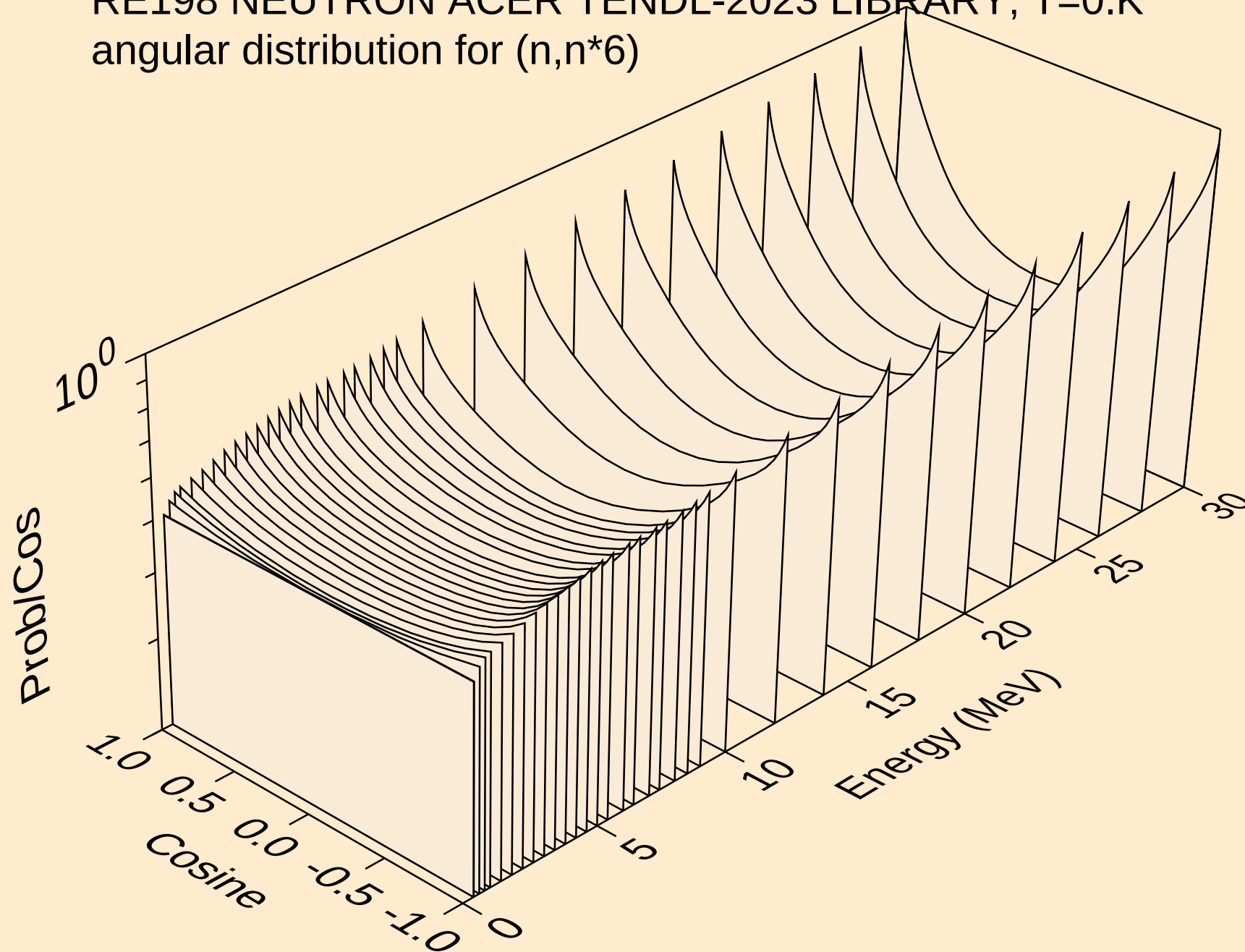
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



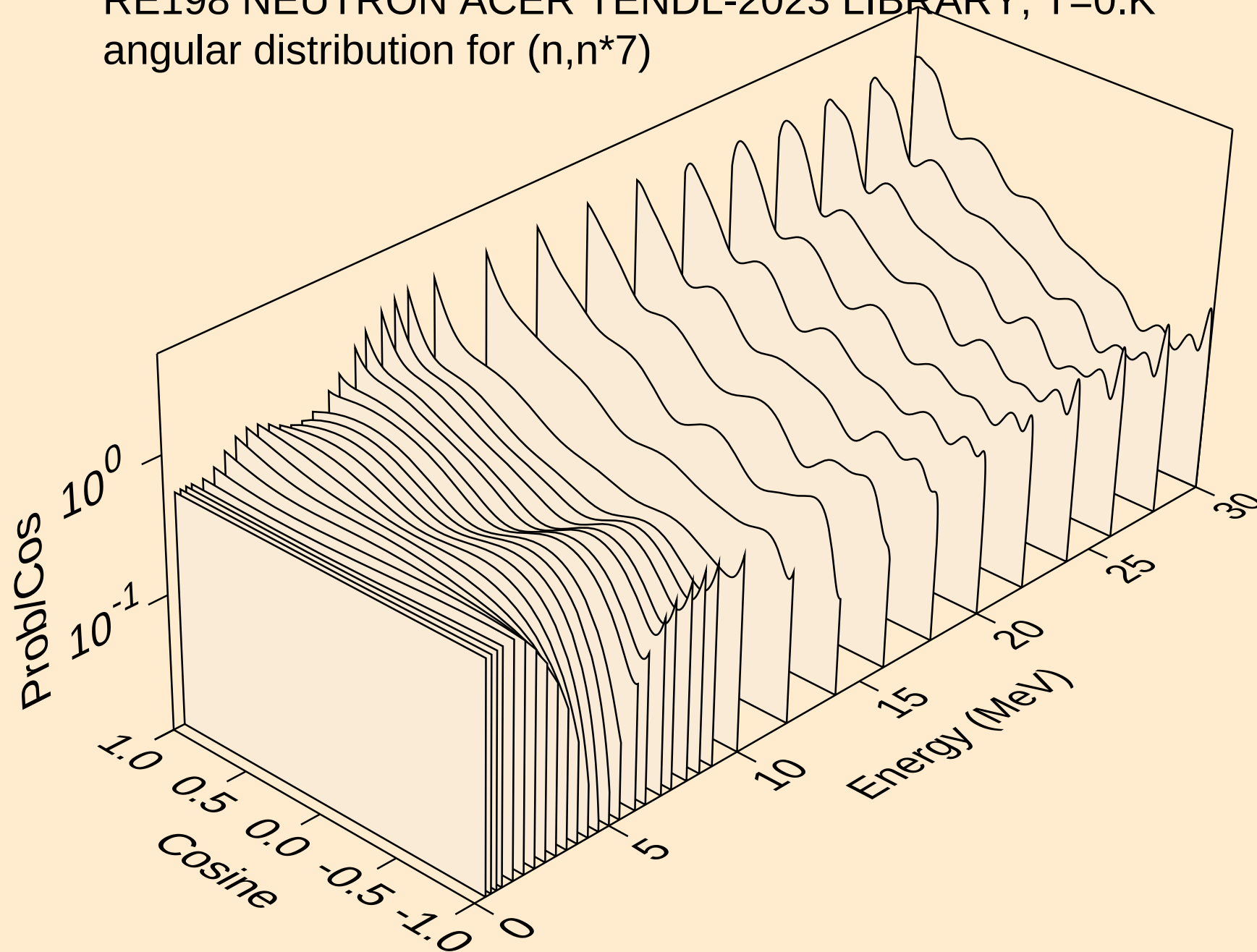
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



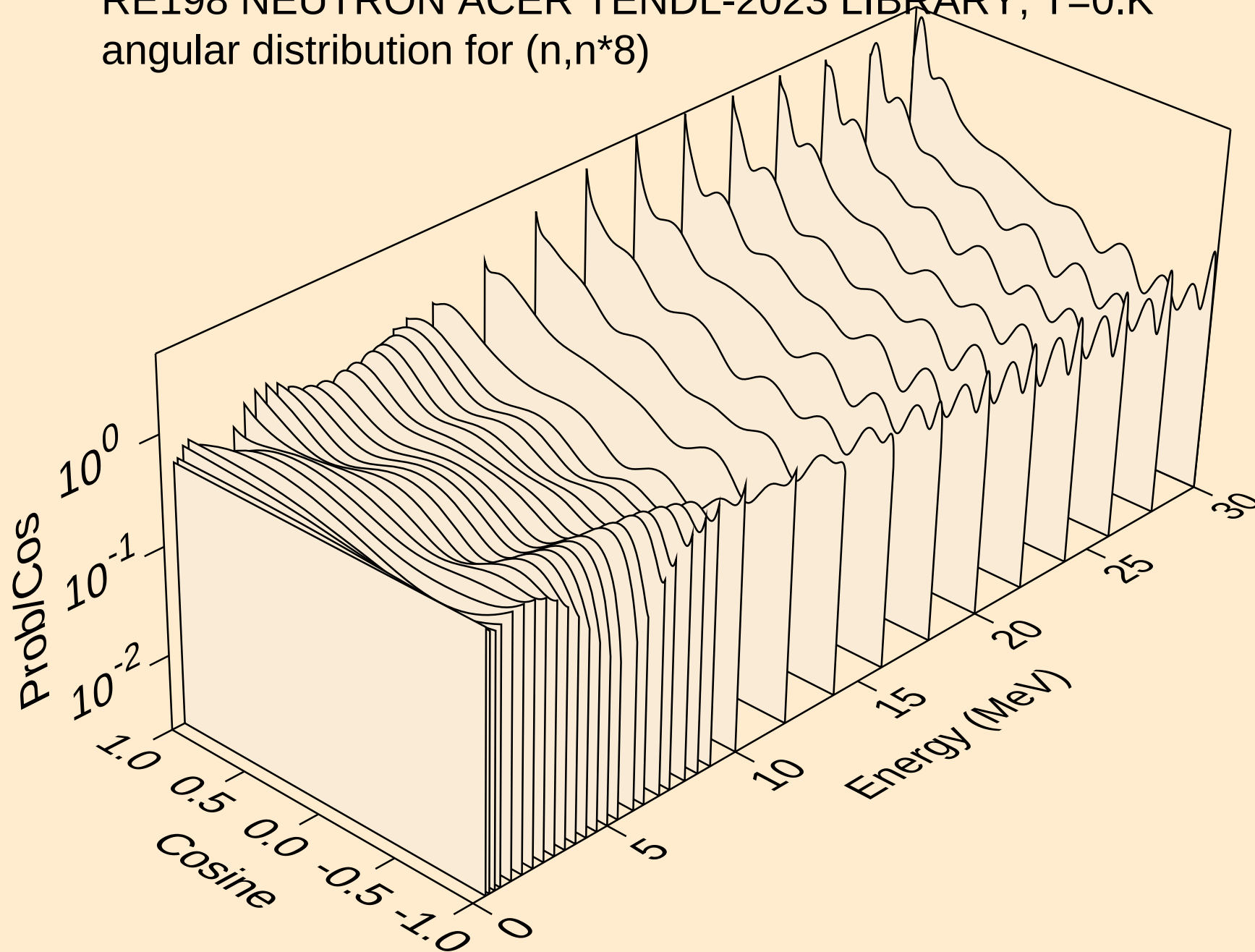
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



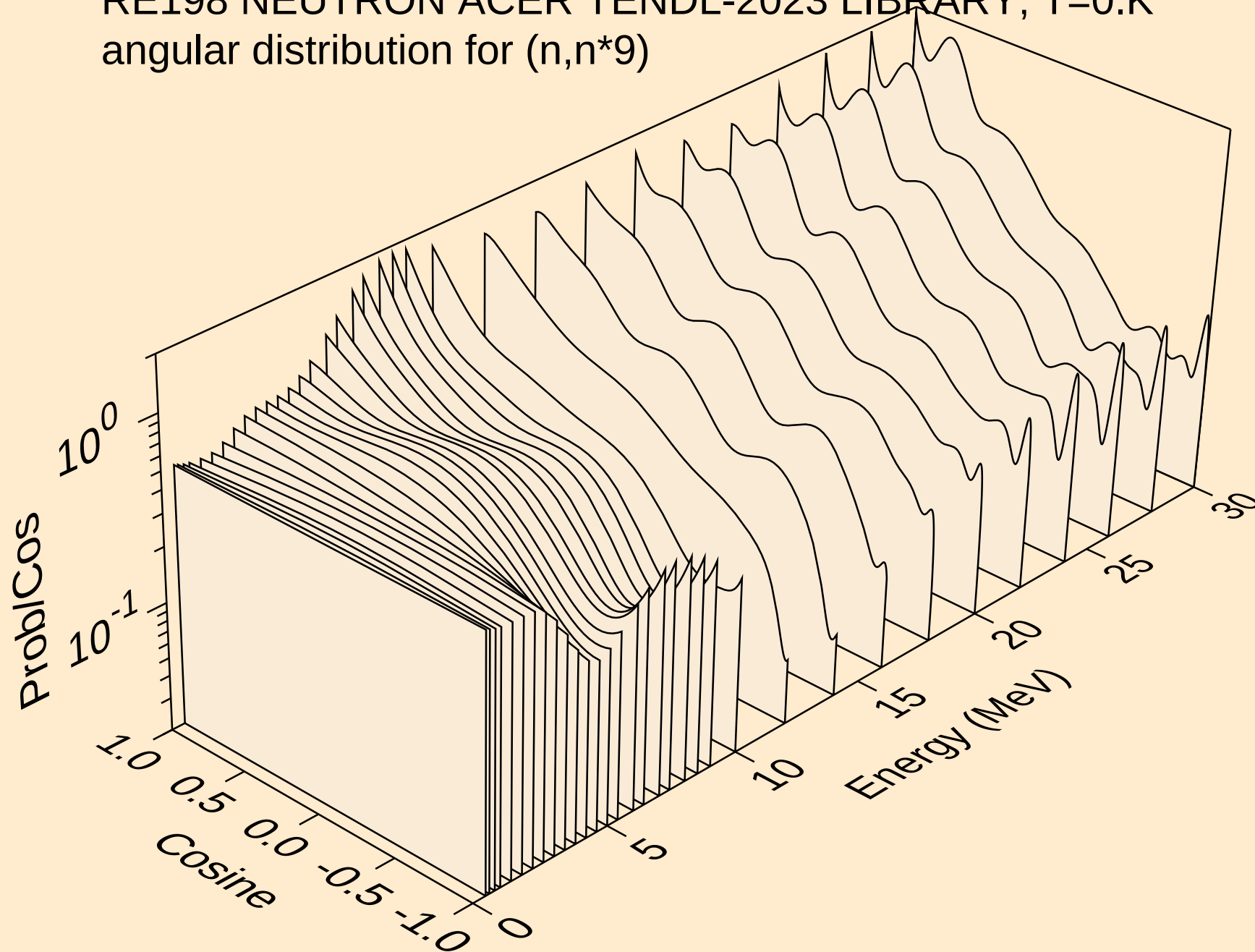
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



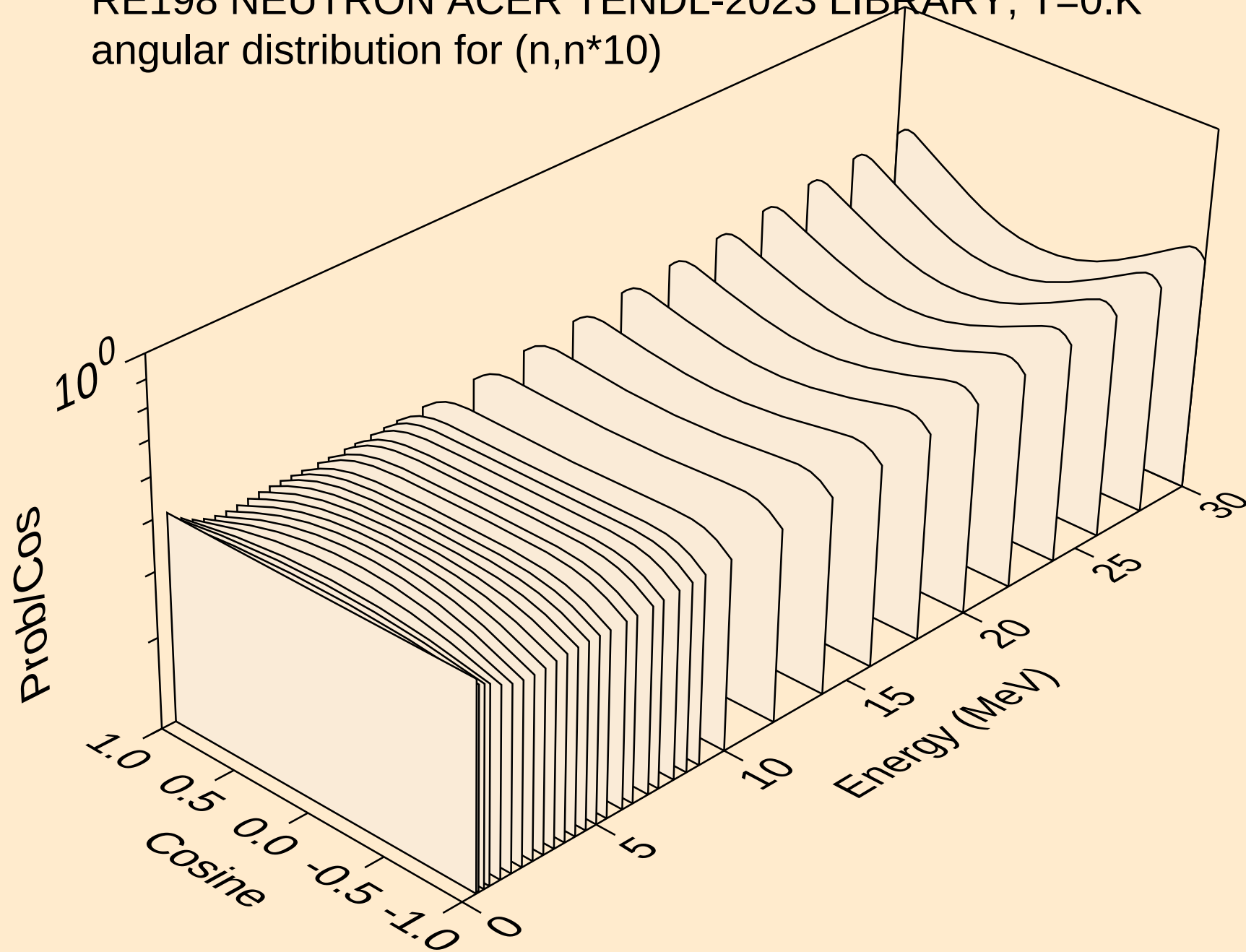
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



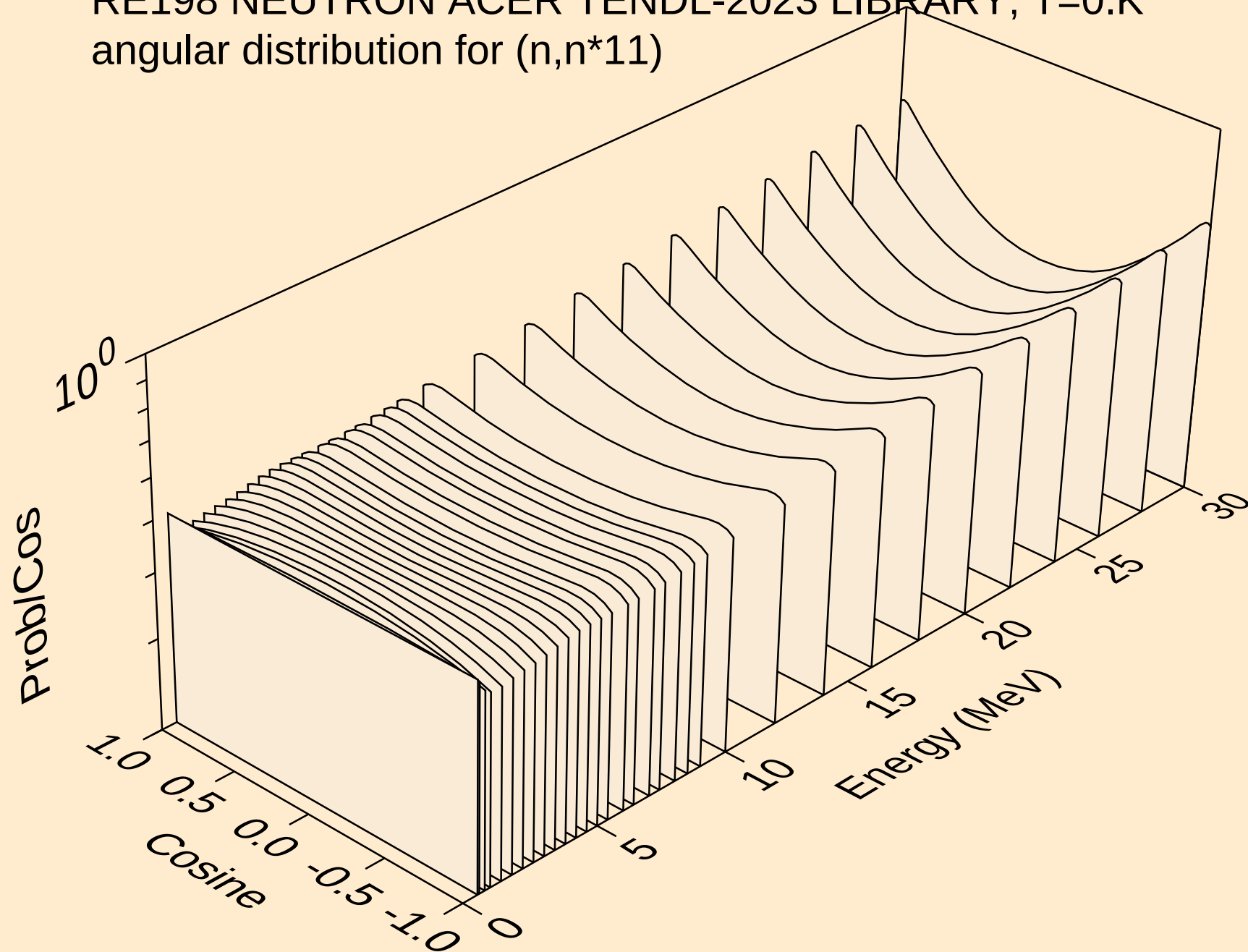
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



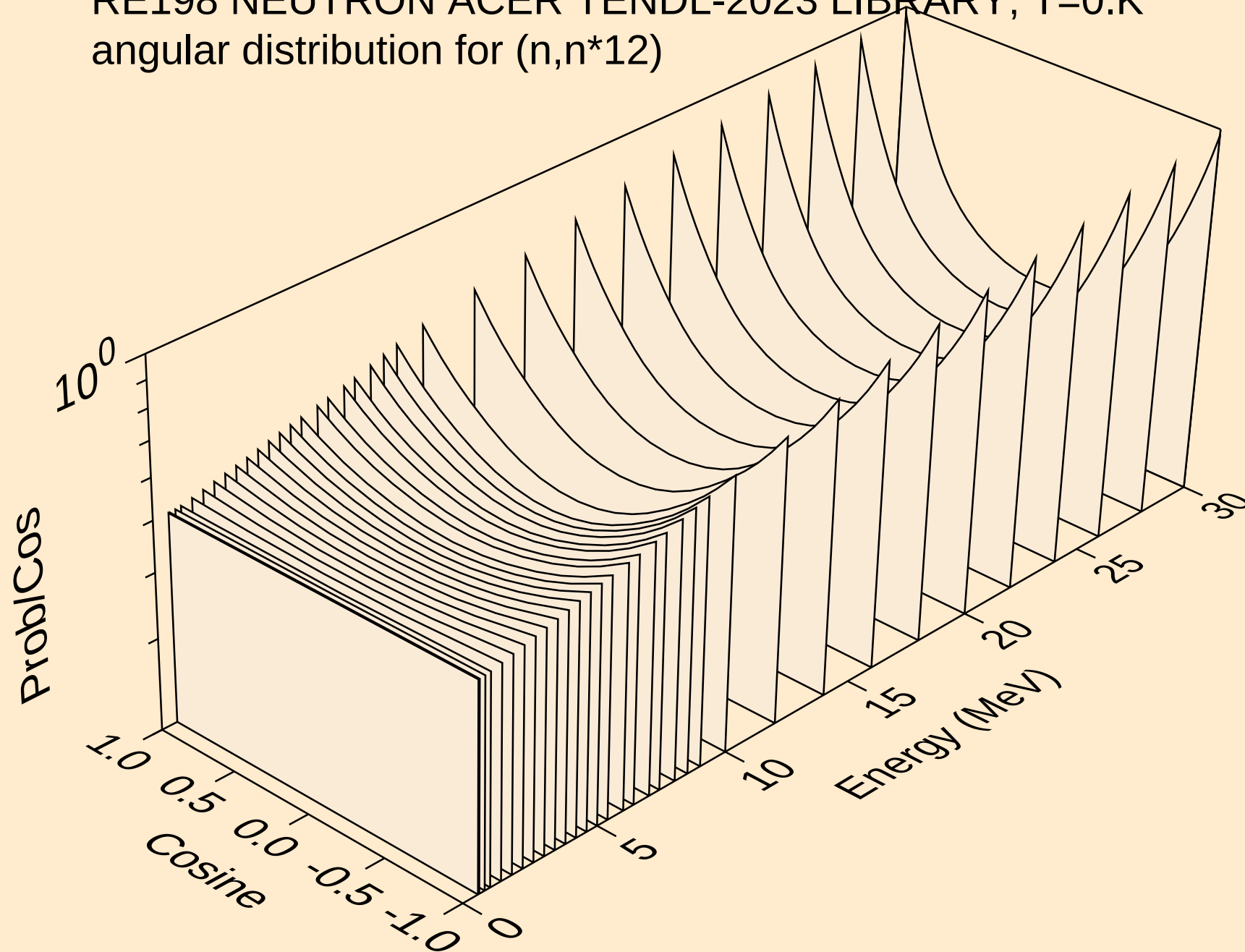
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



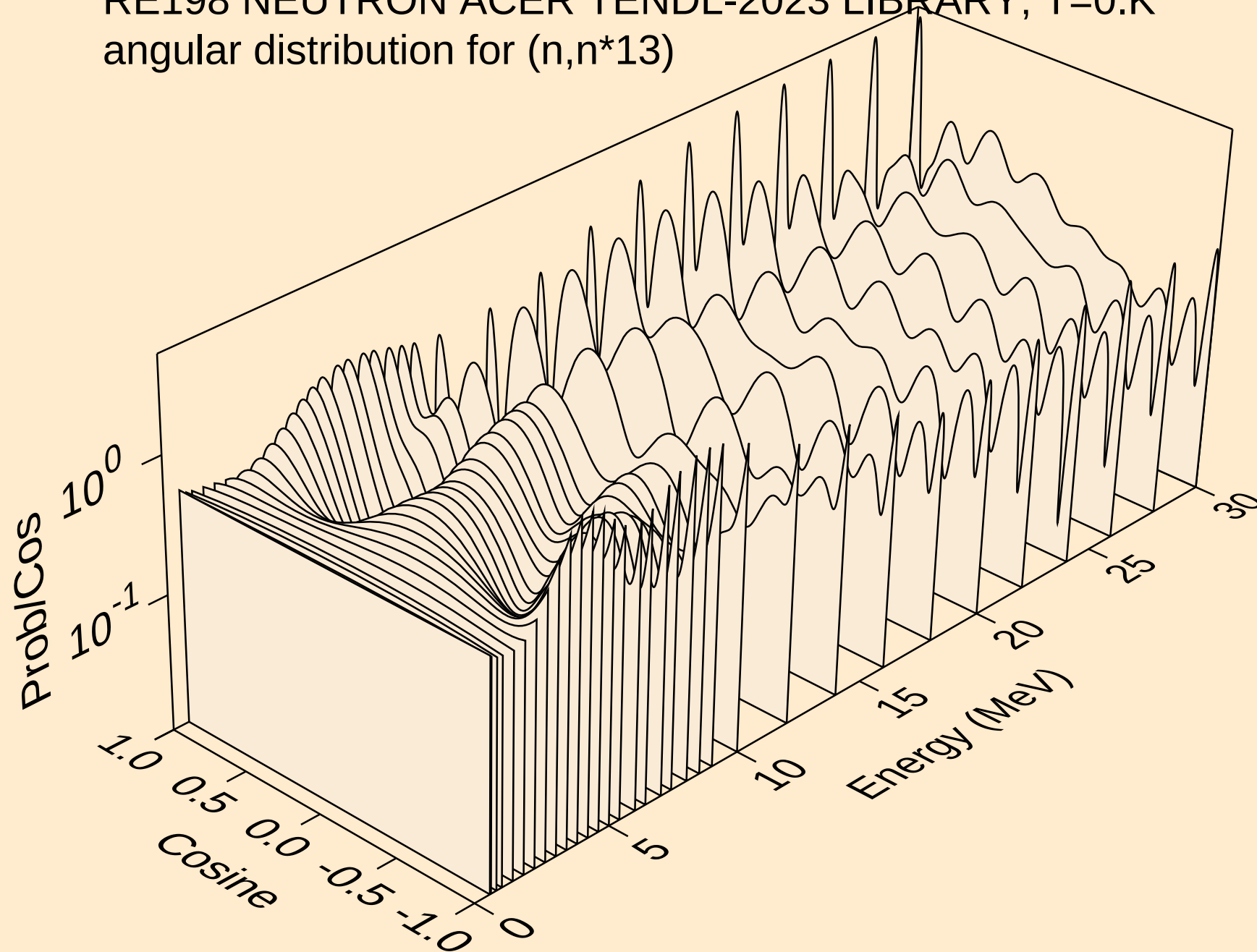
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



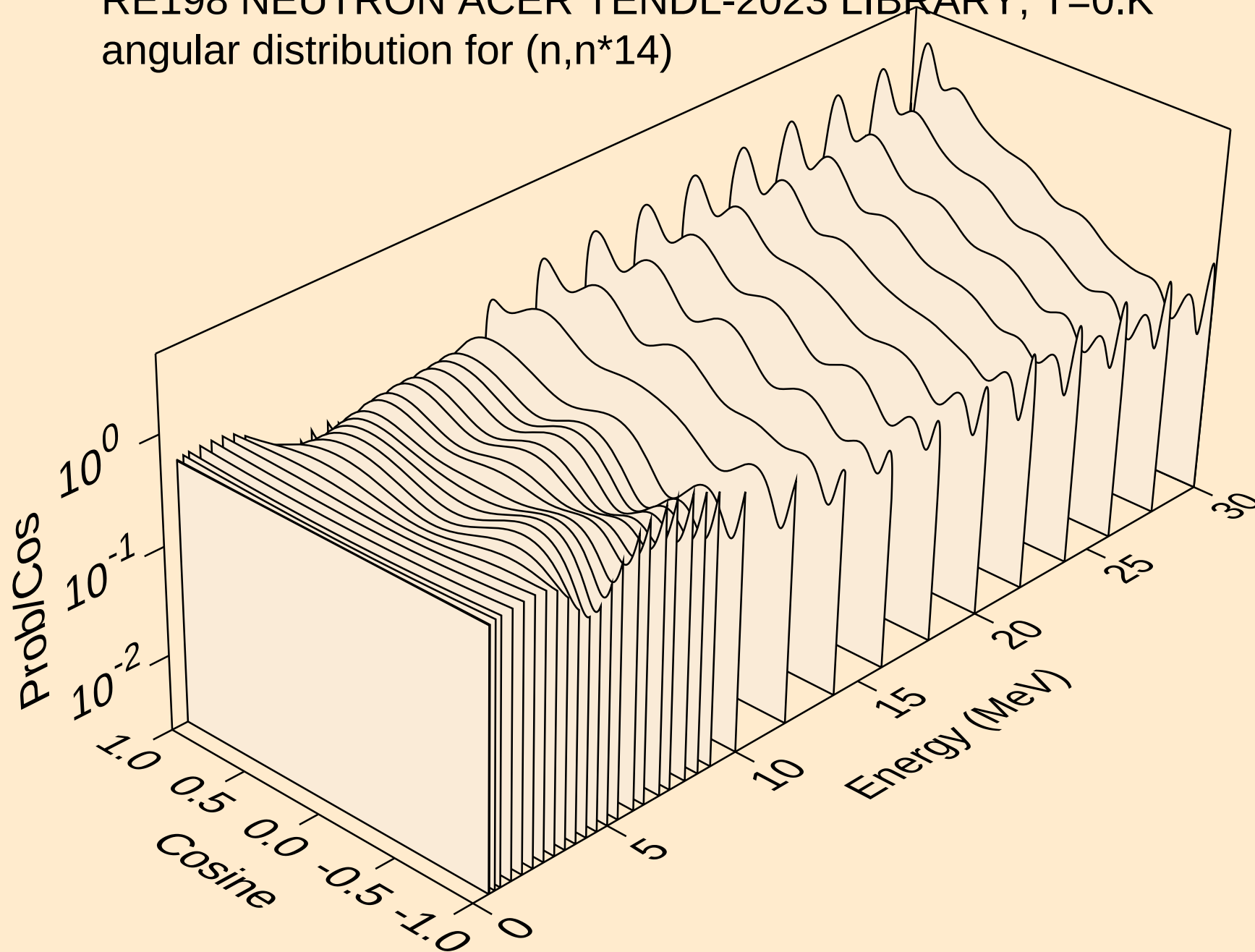
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



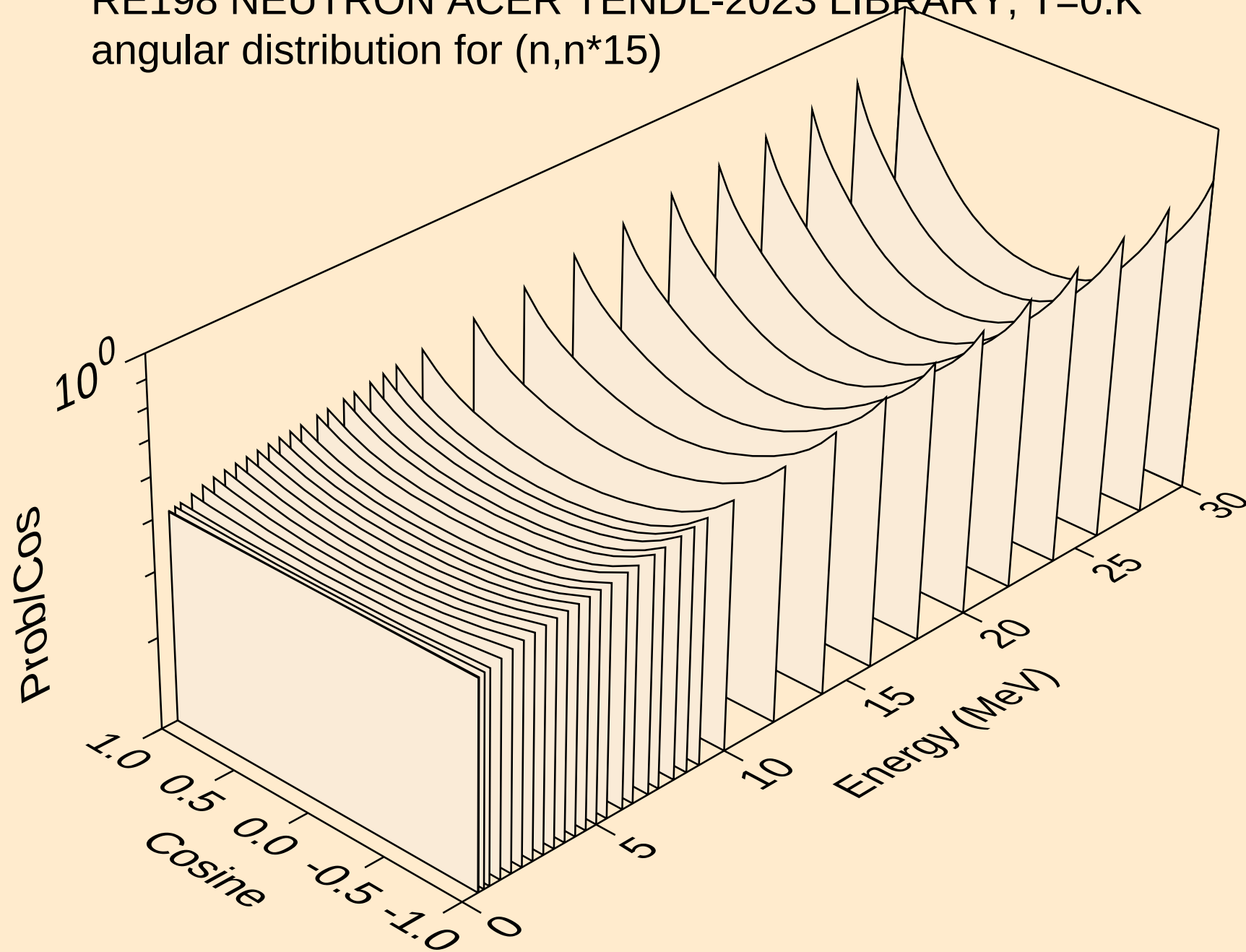
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



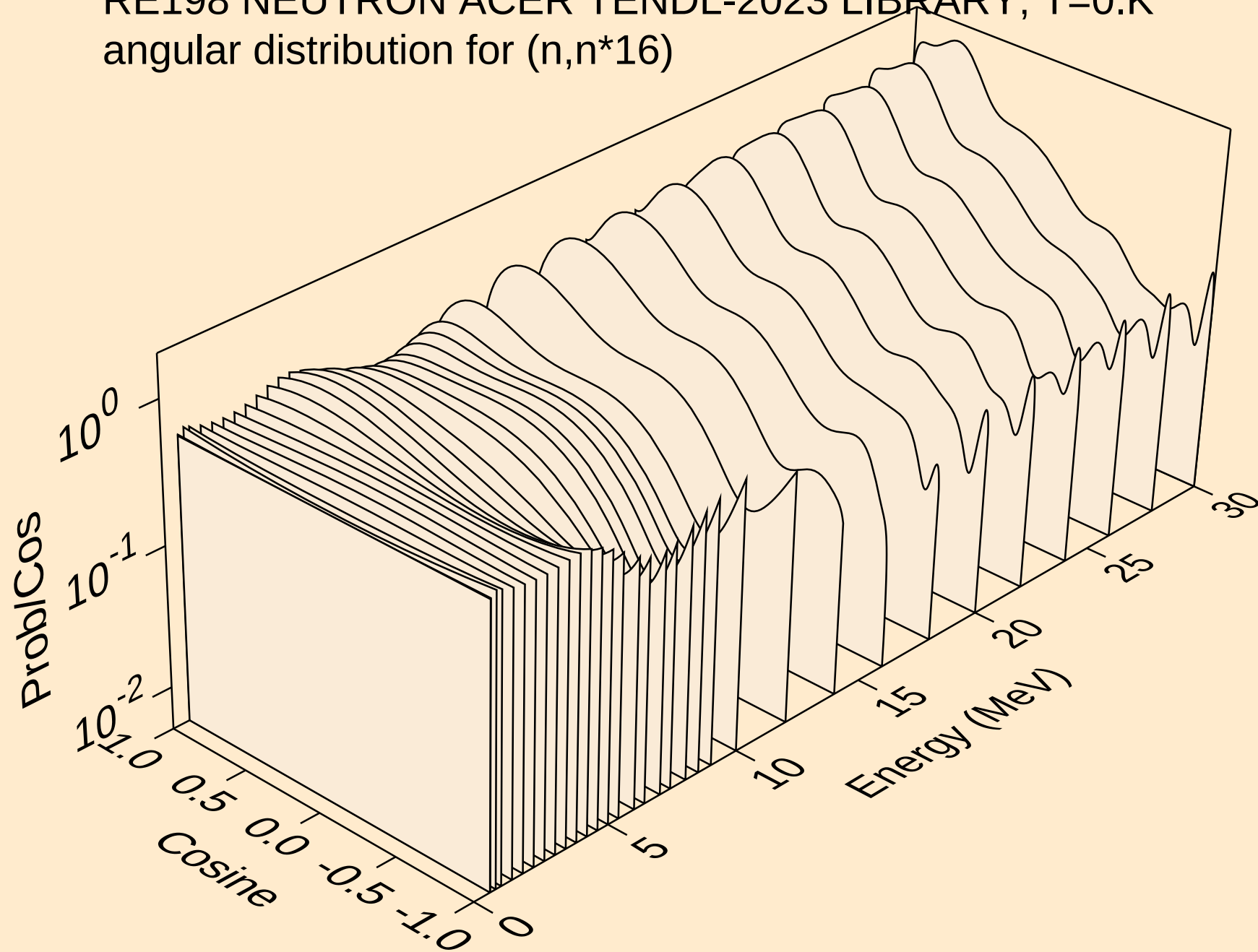
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



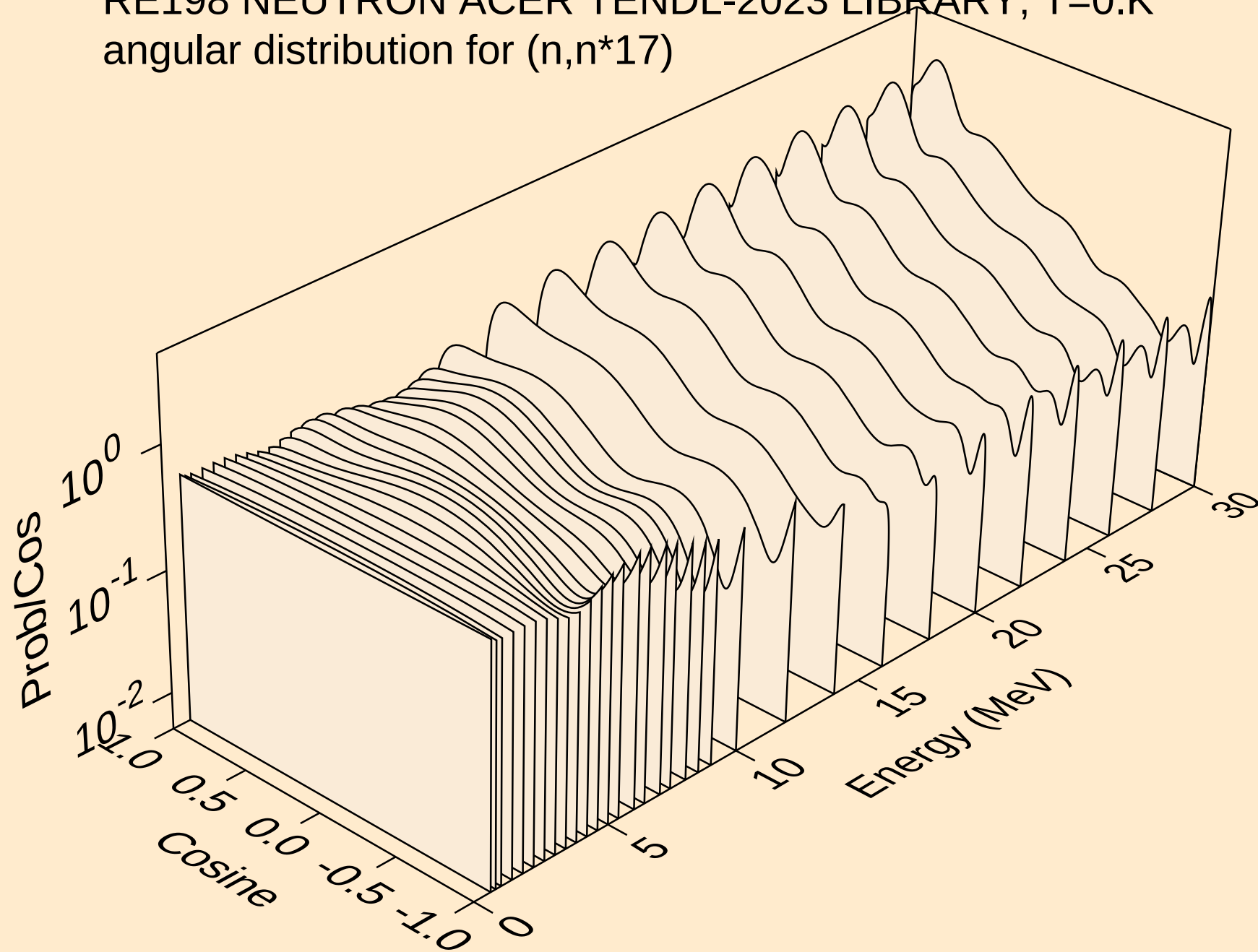
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



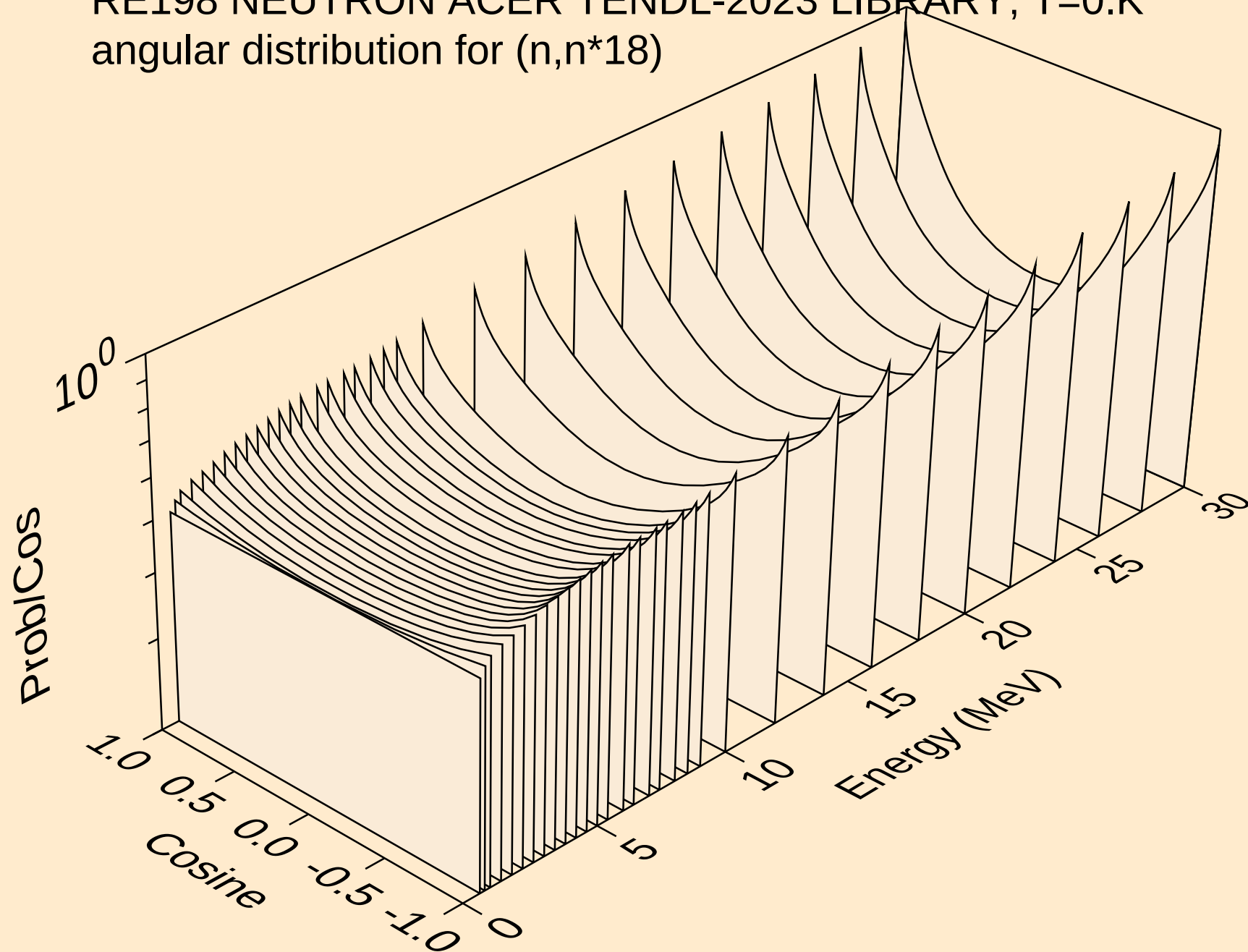
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



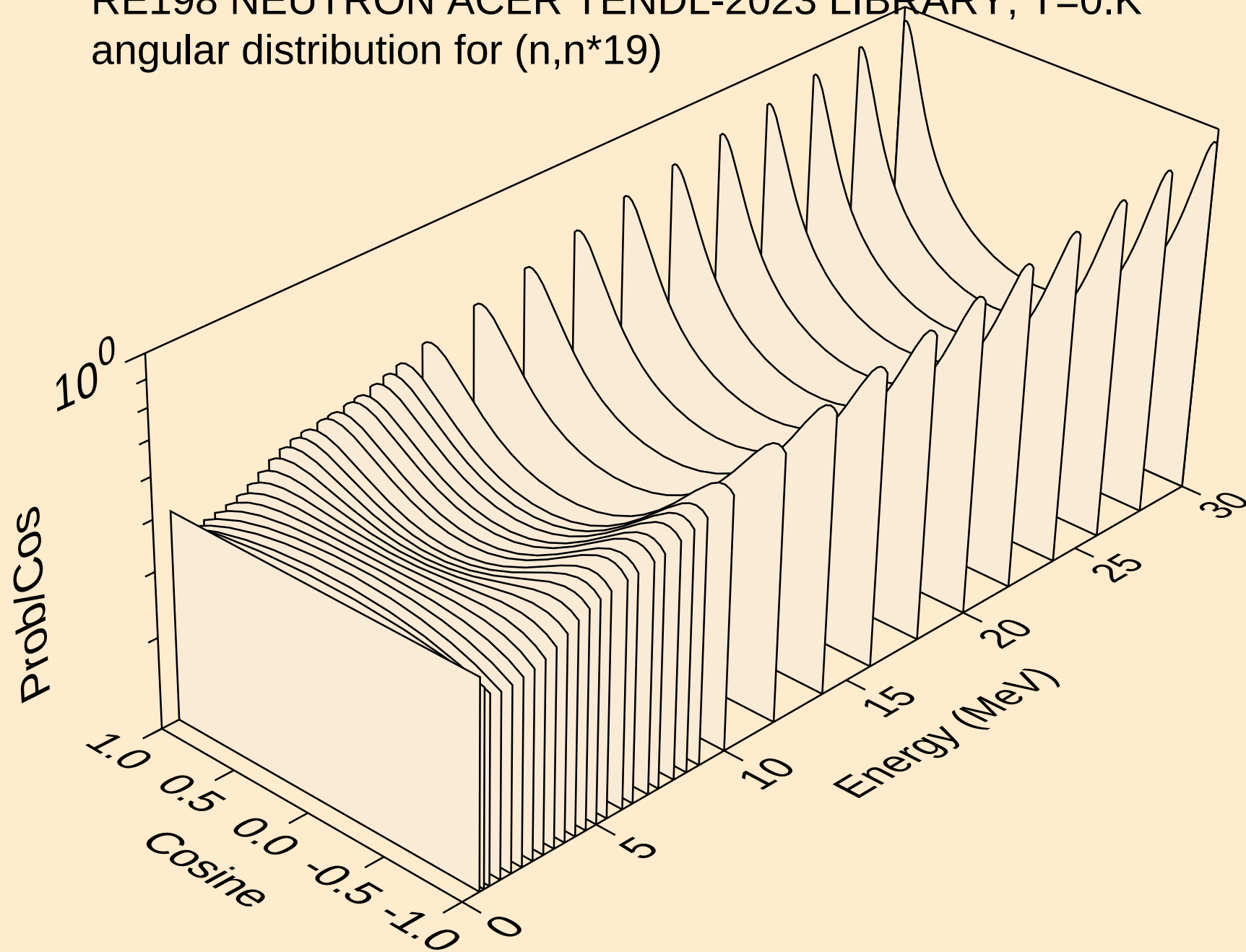
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



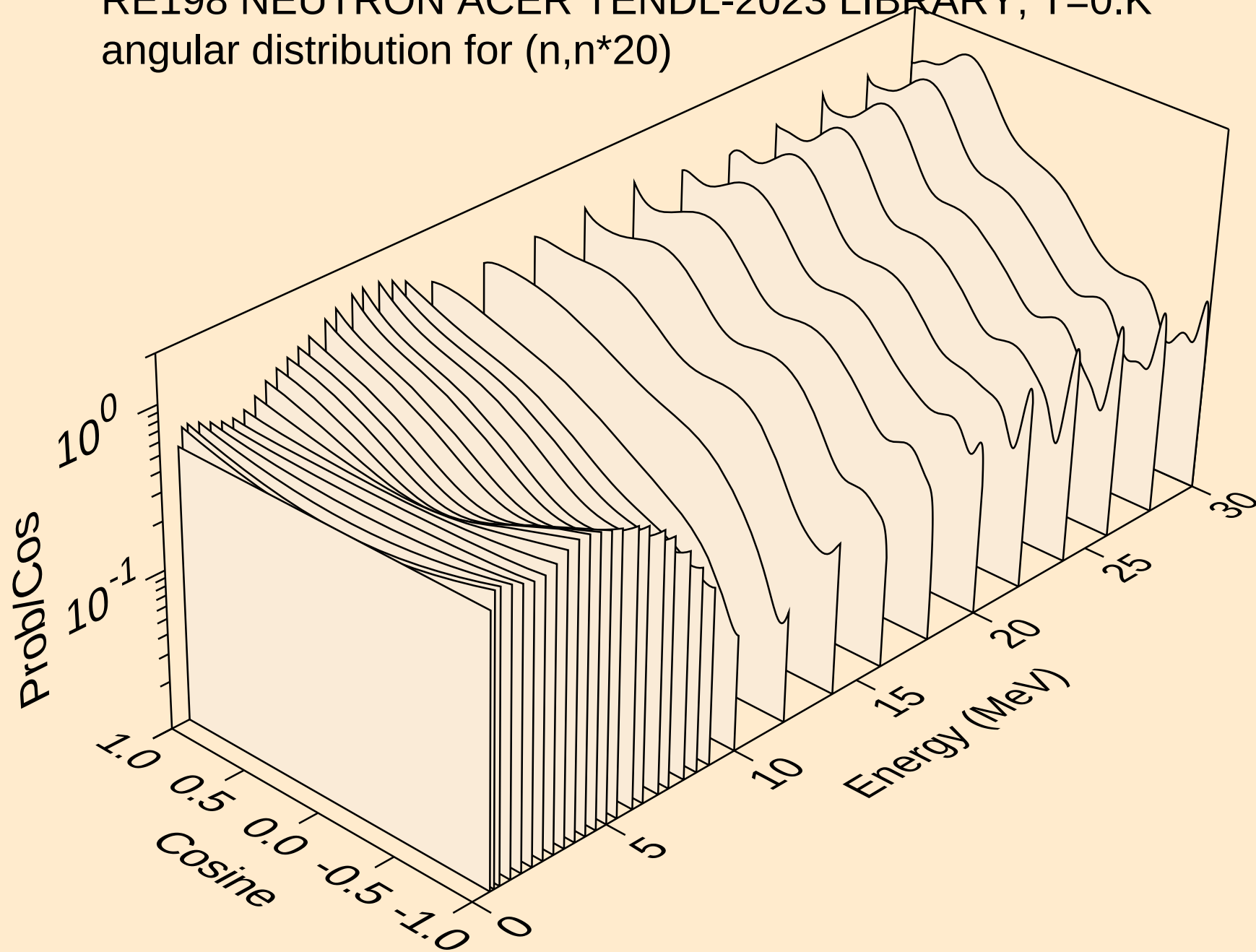
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



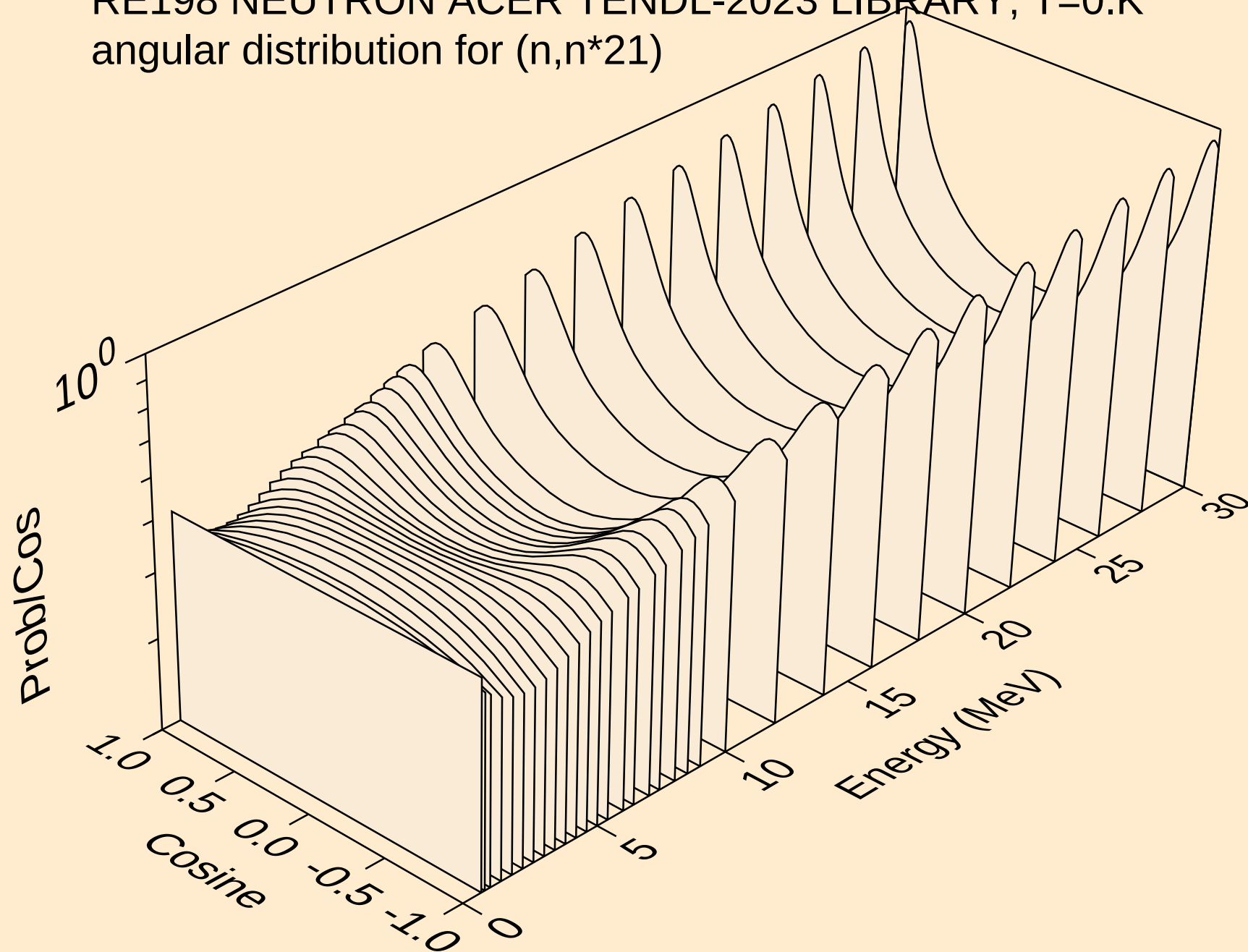
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



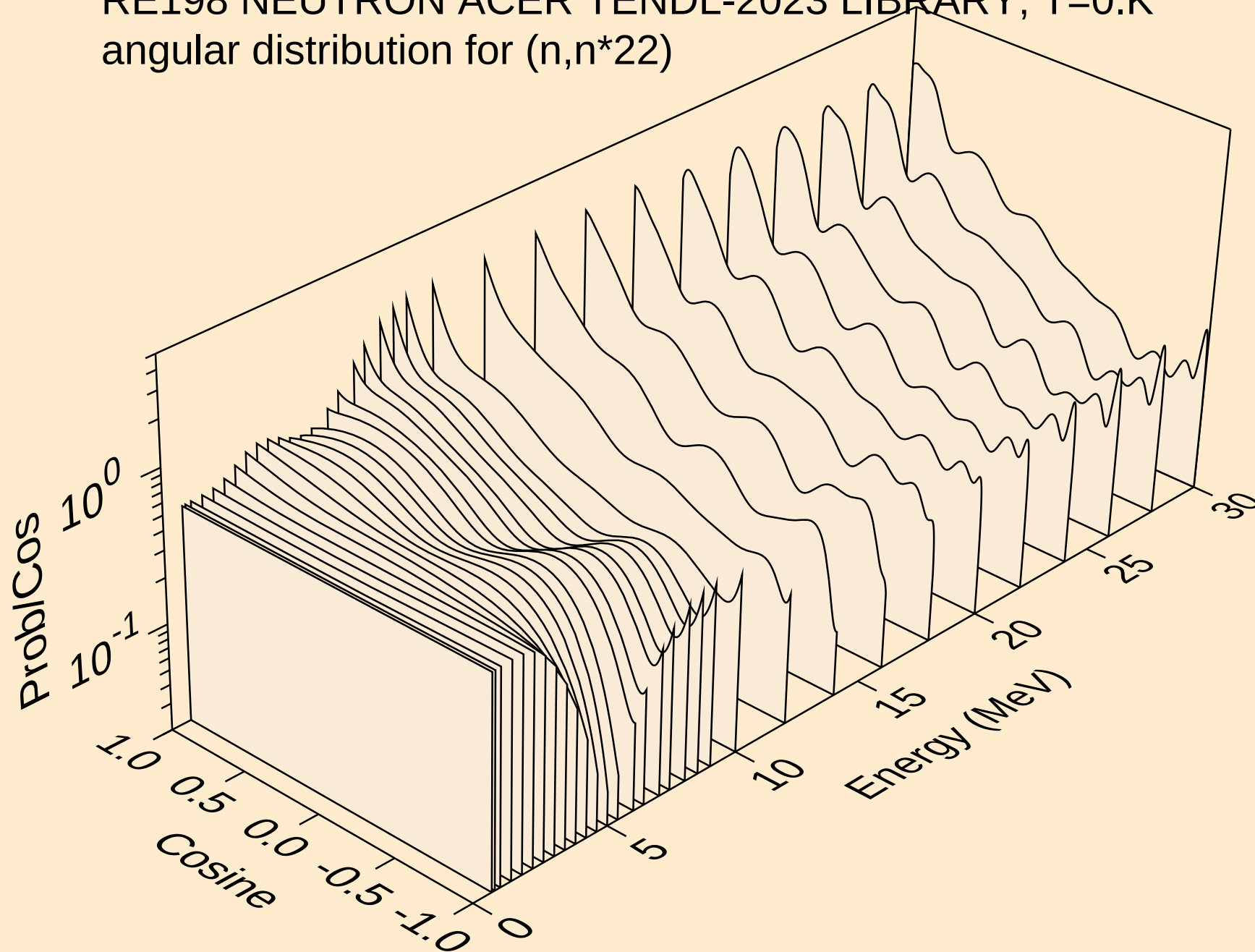
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



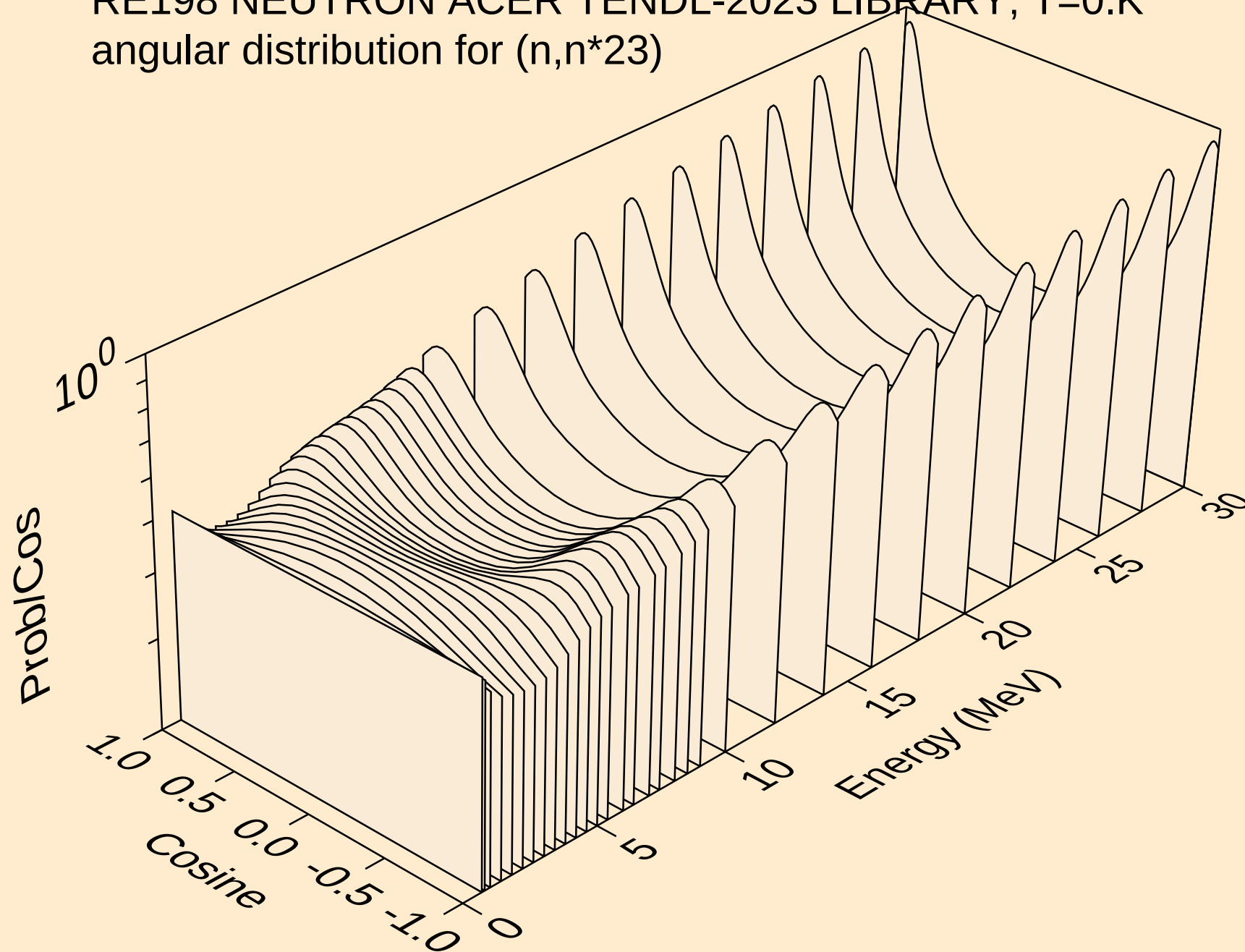
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



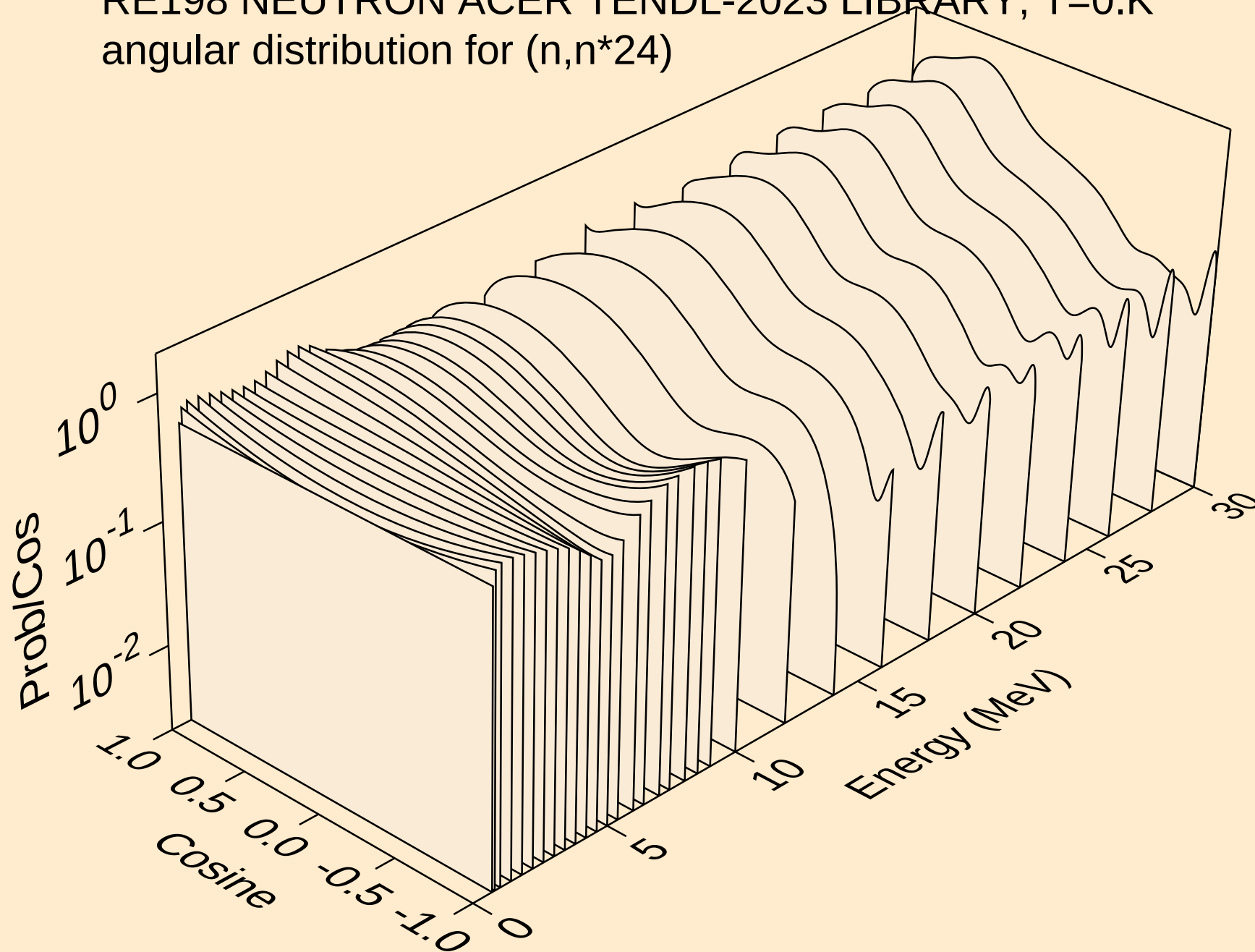
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



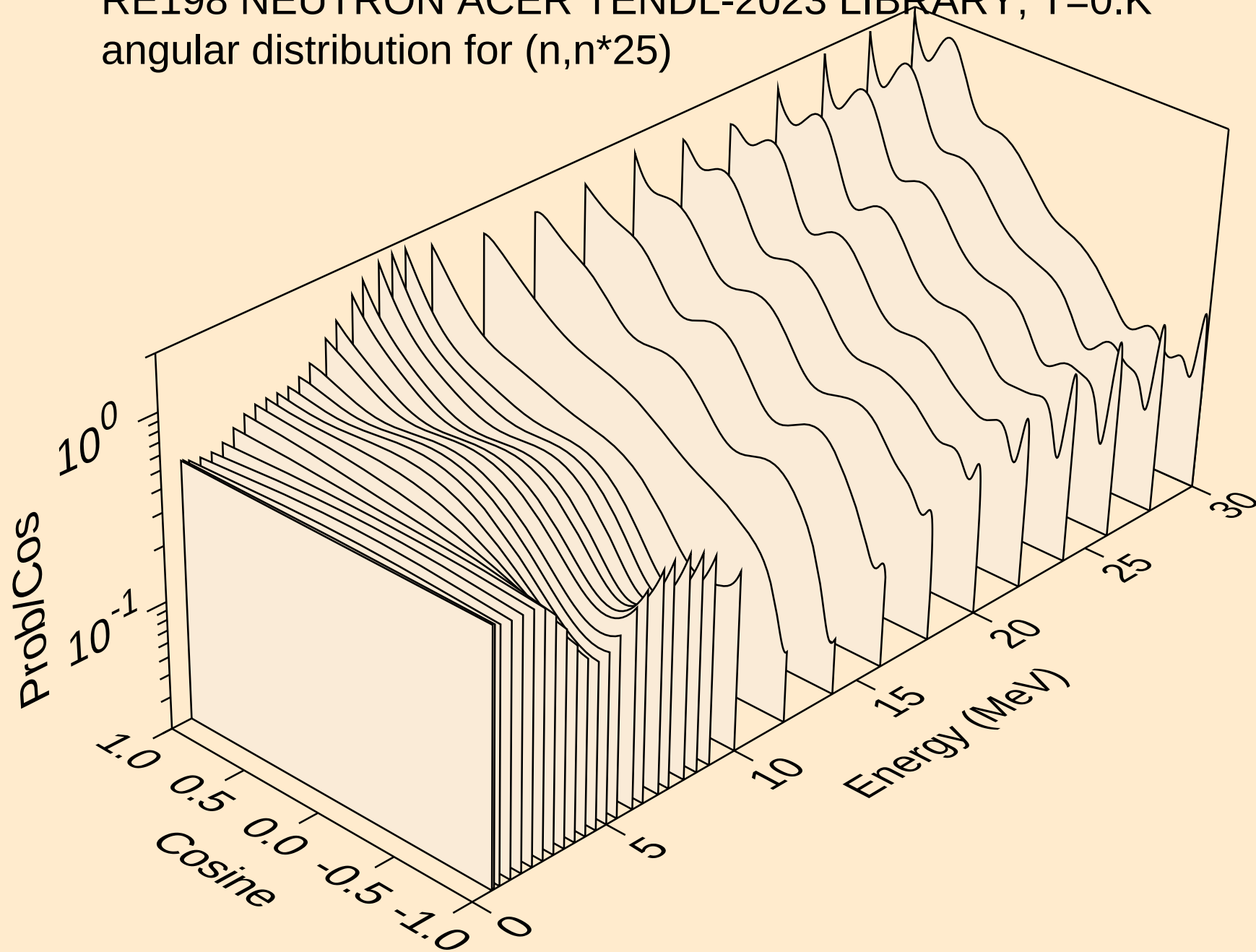
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



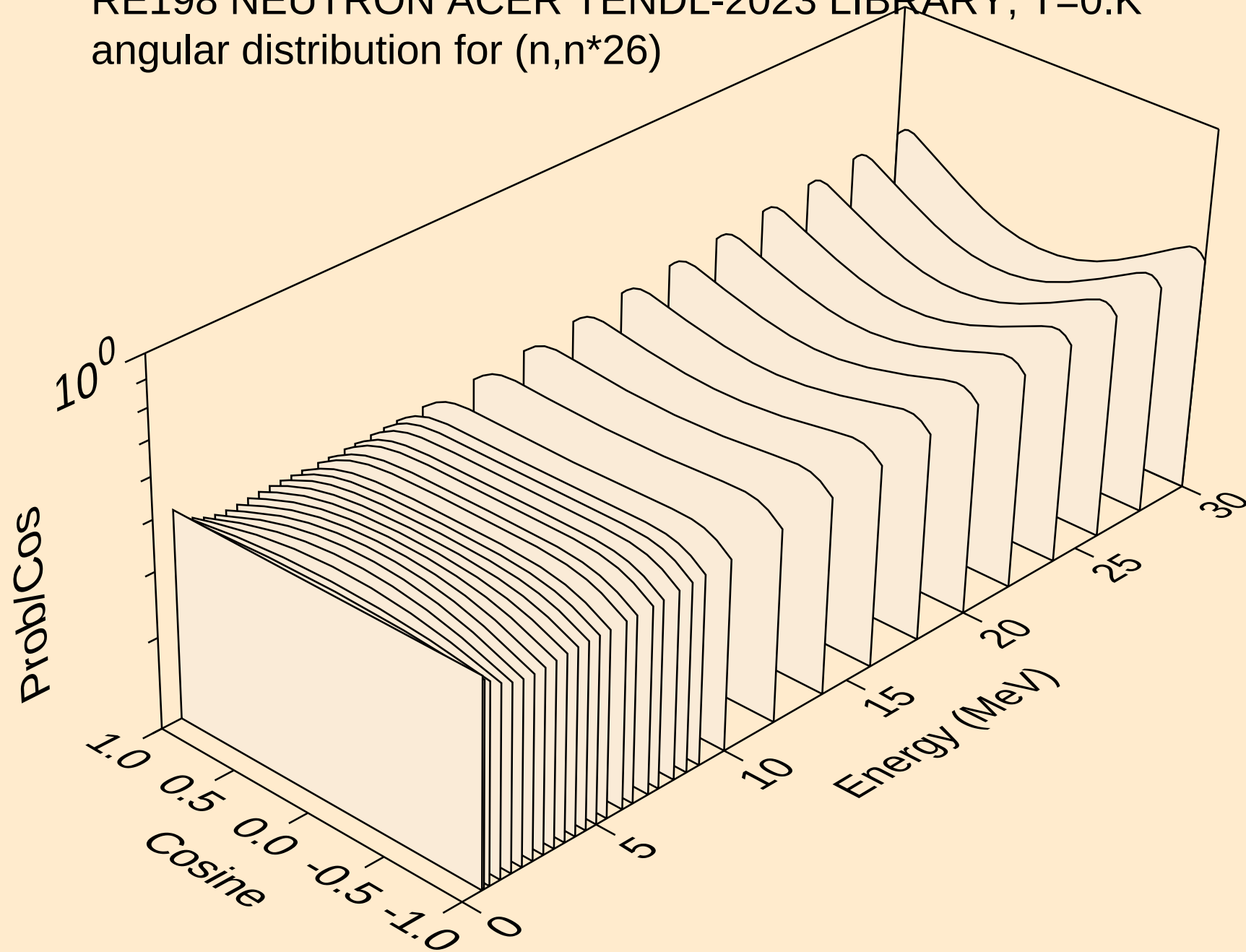
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



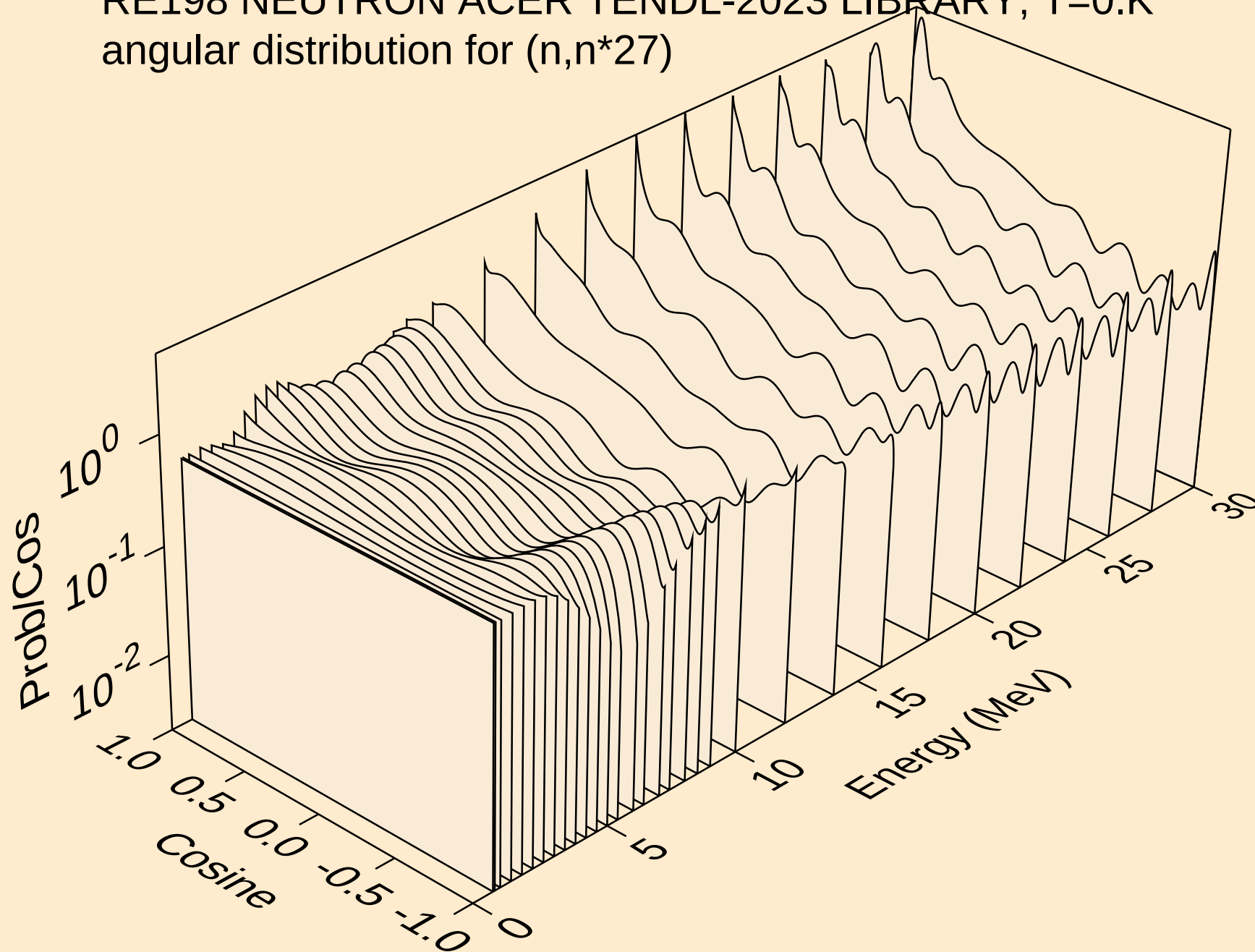
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



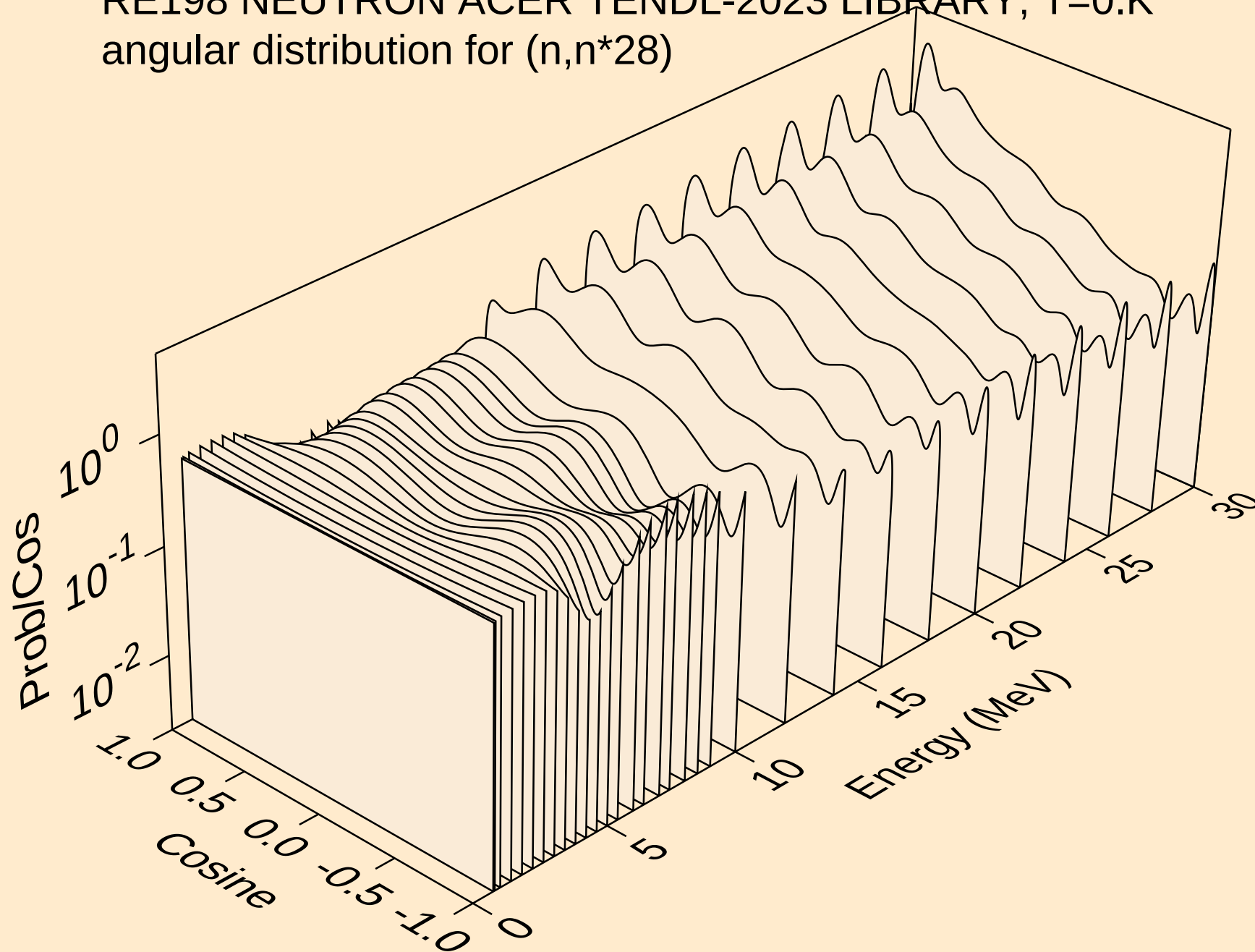
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



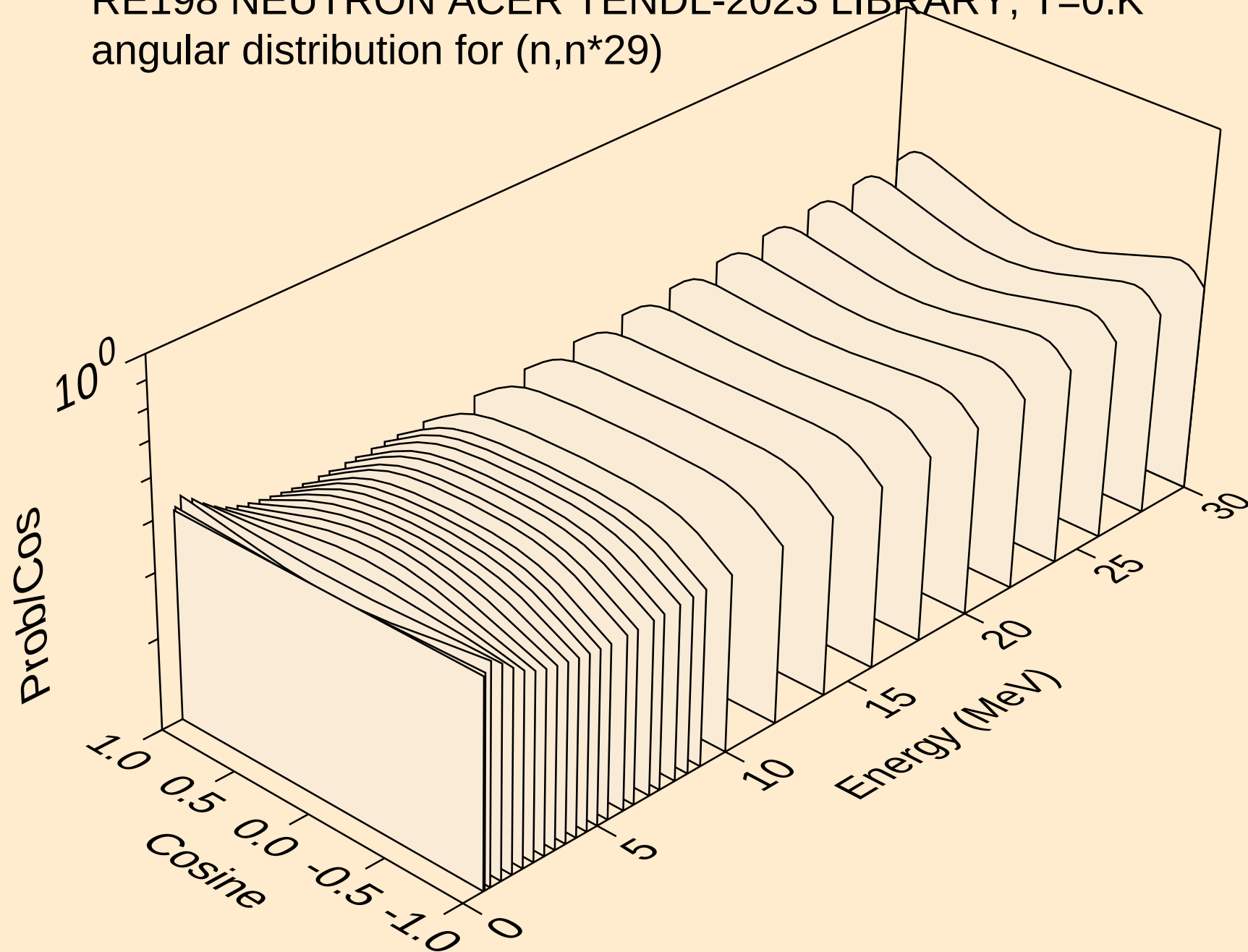
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



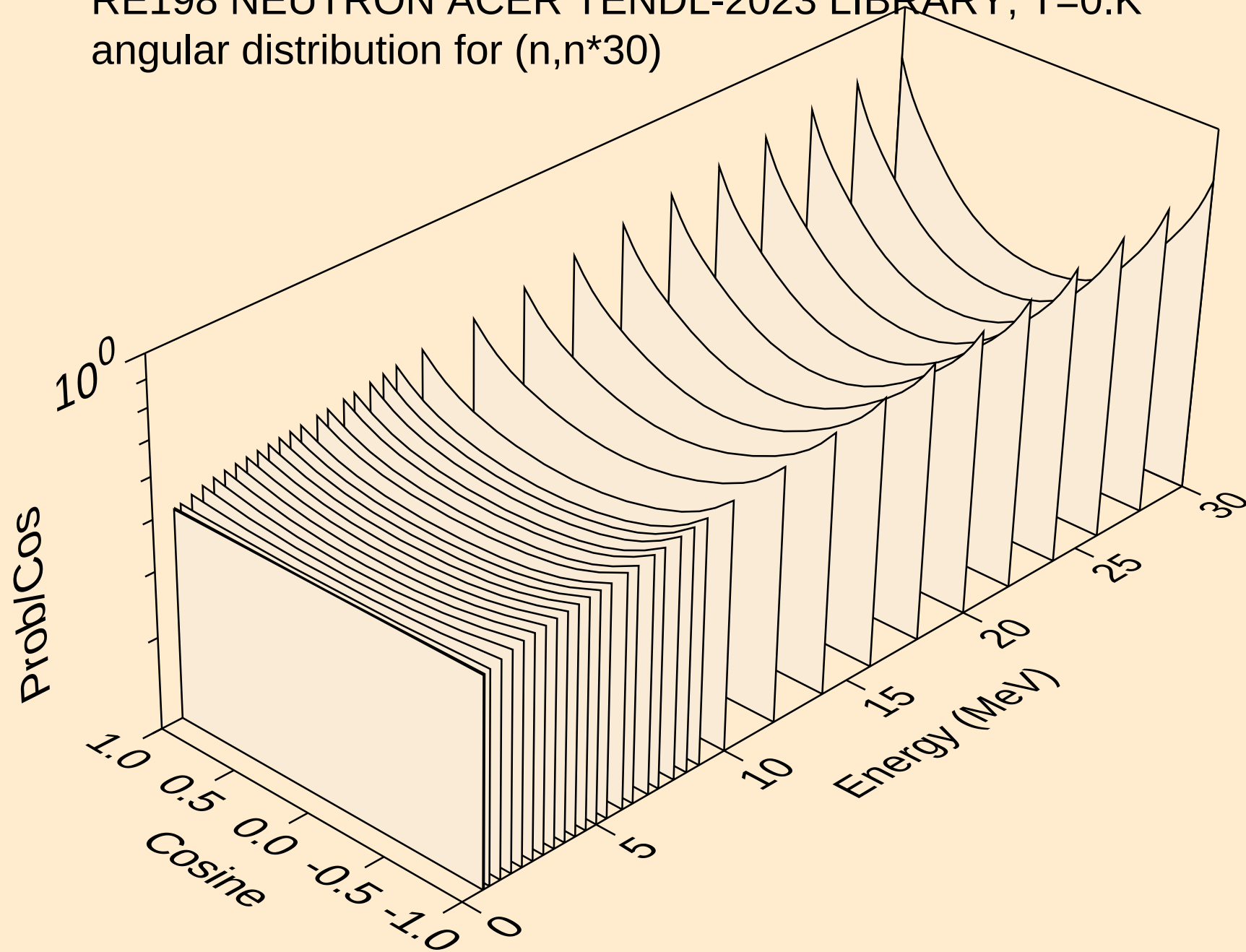
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



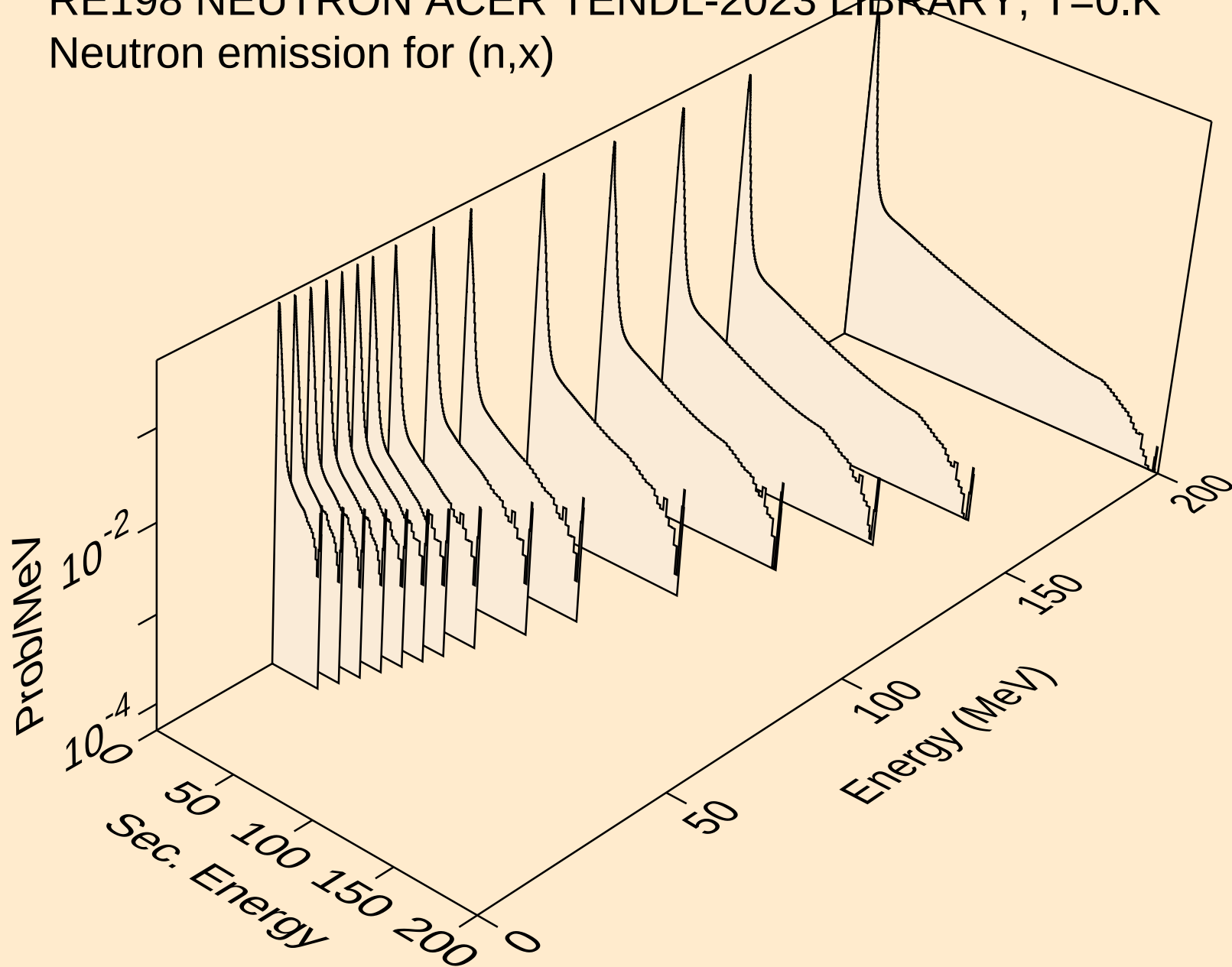
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



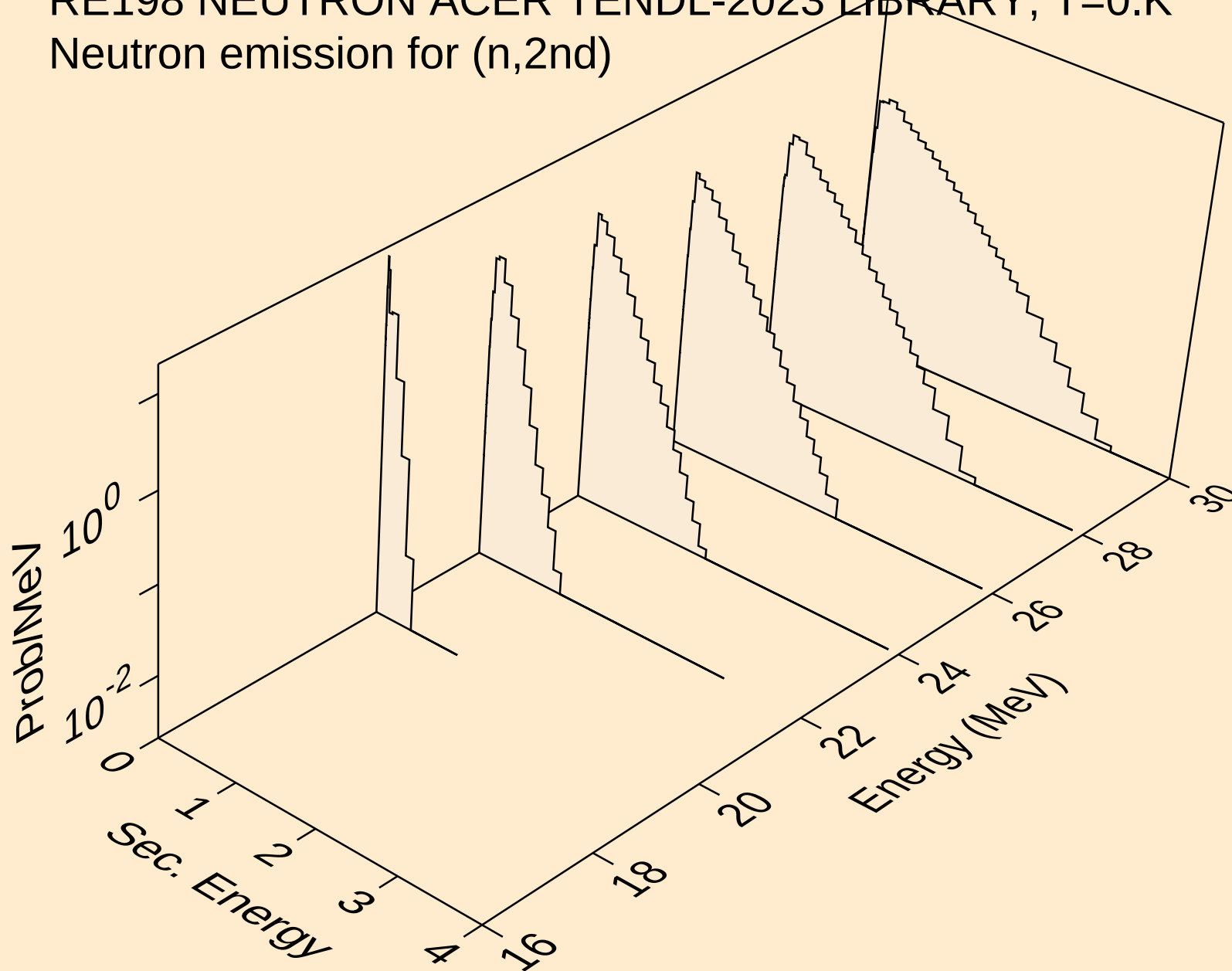
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



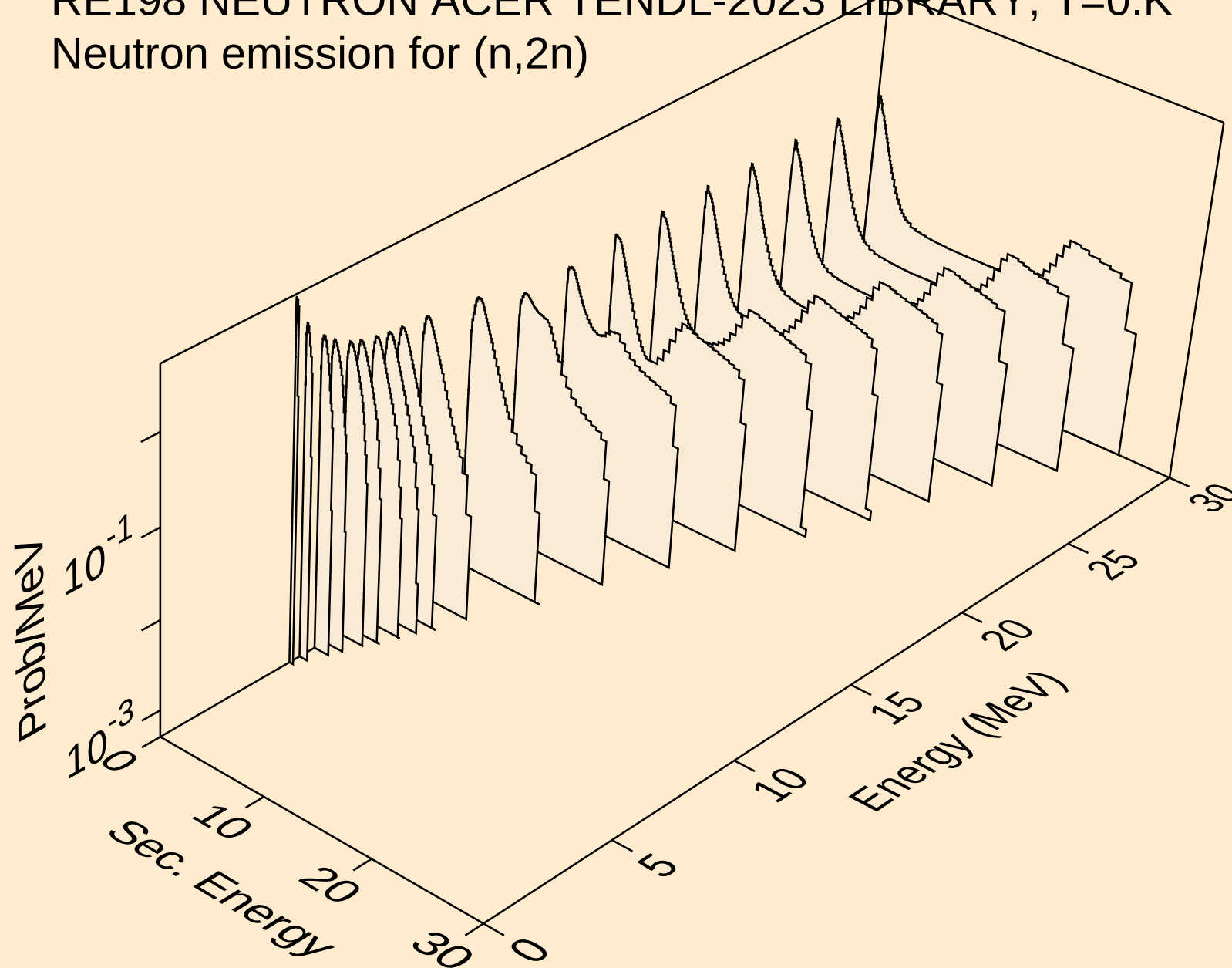
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



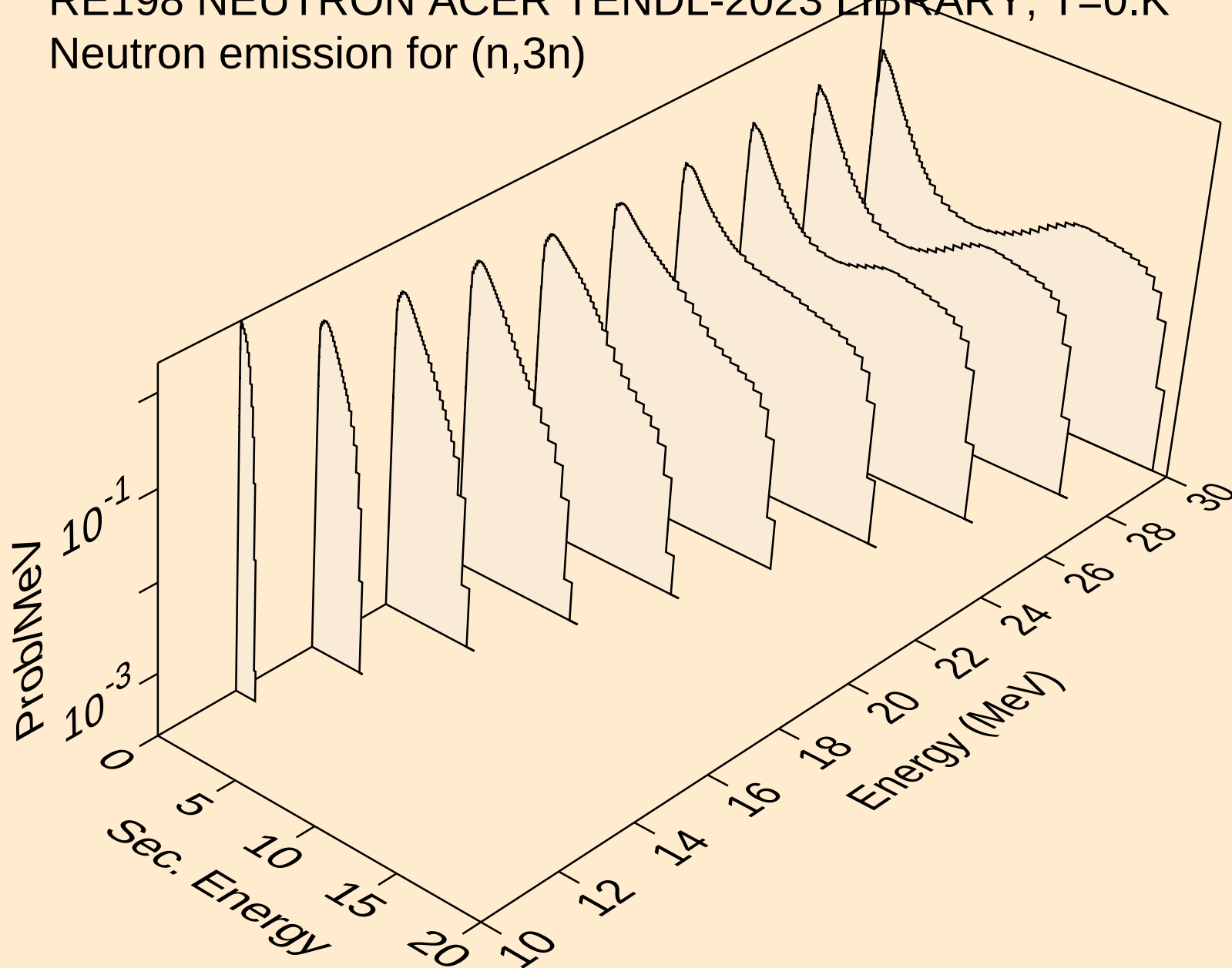
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

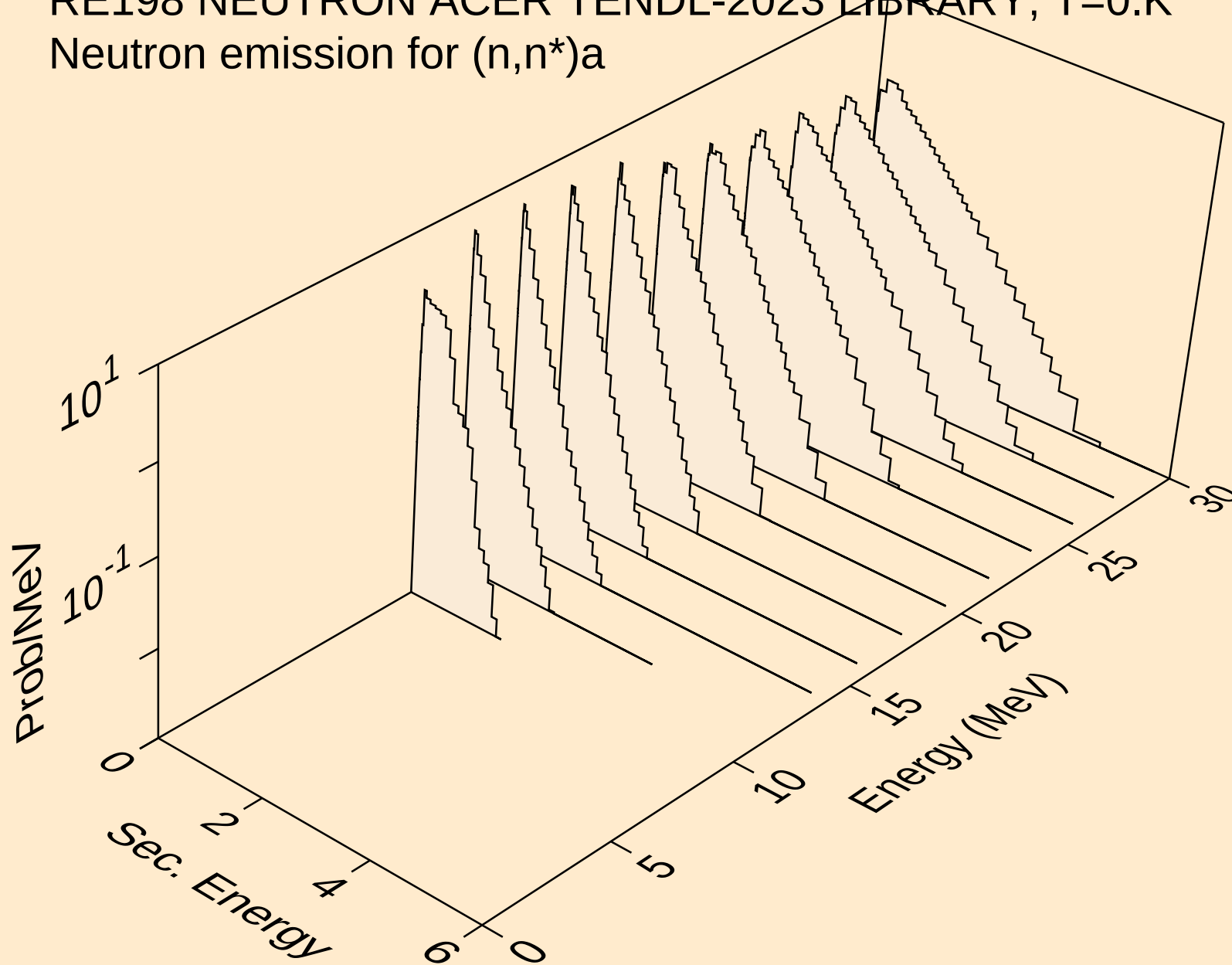


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

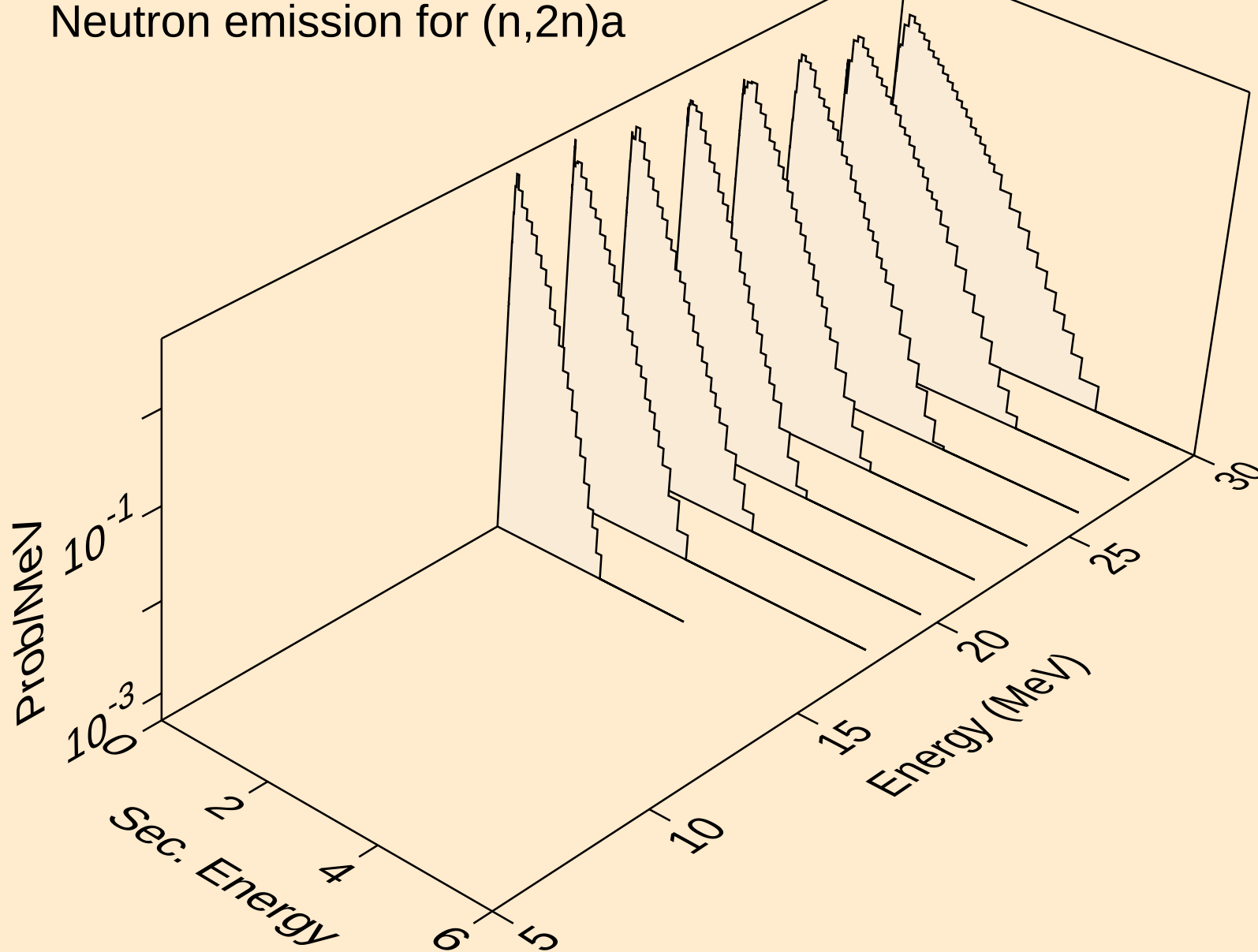


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

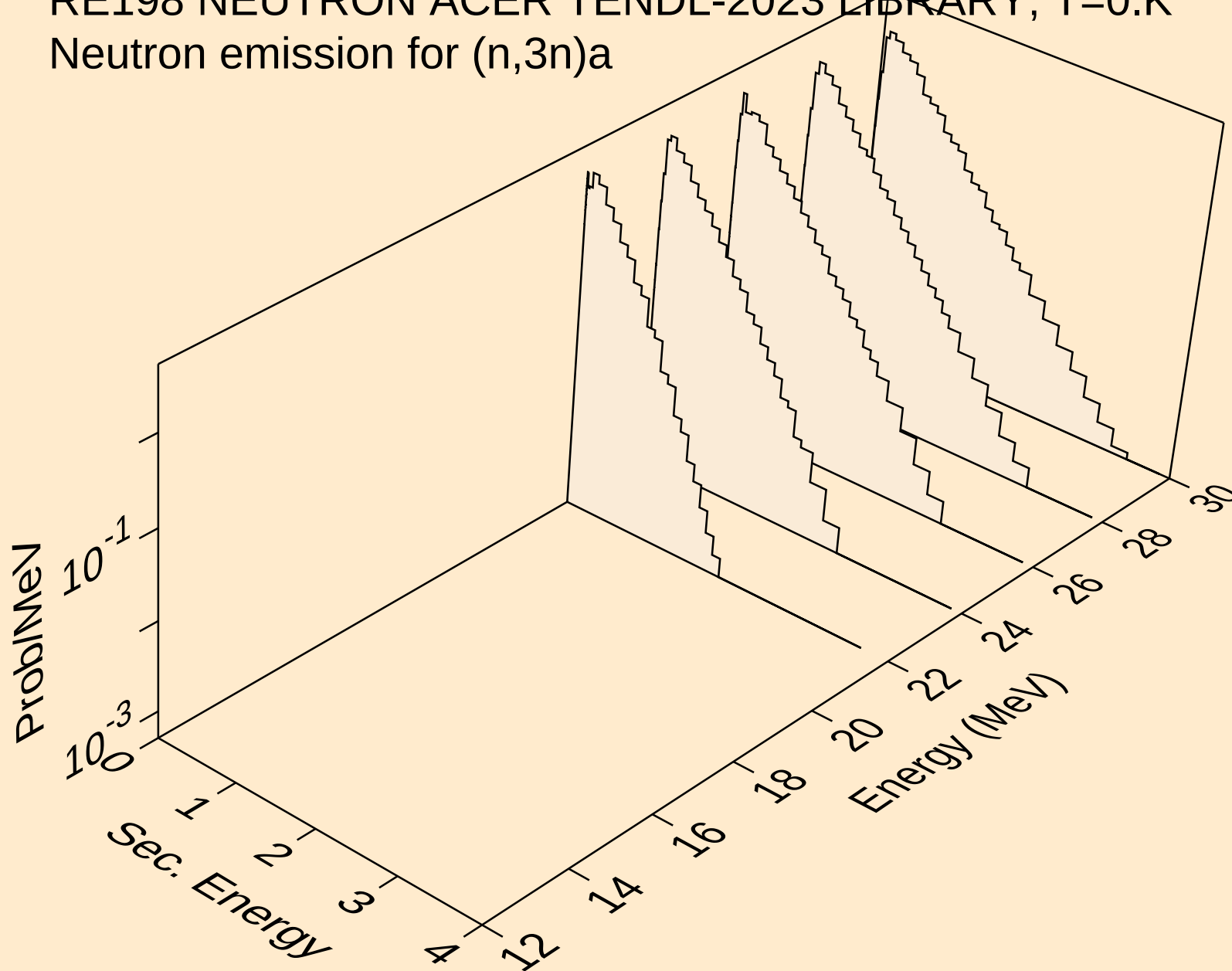
Neutron emission for (n,n\*)a



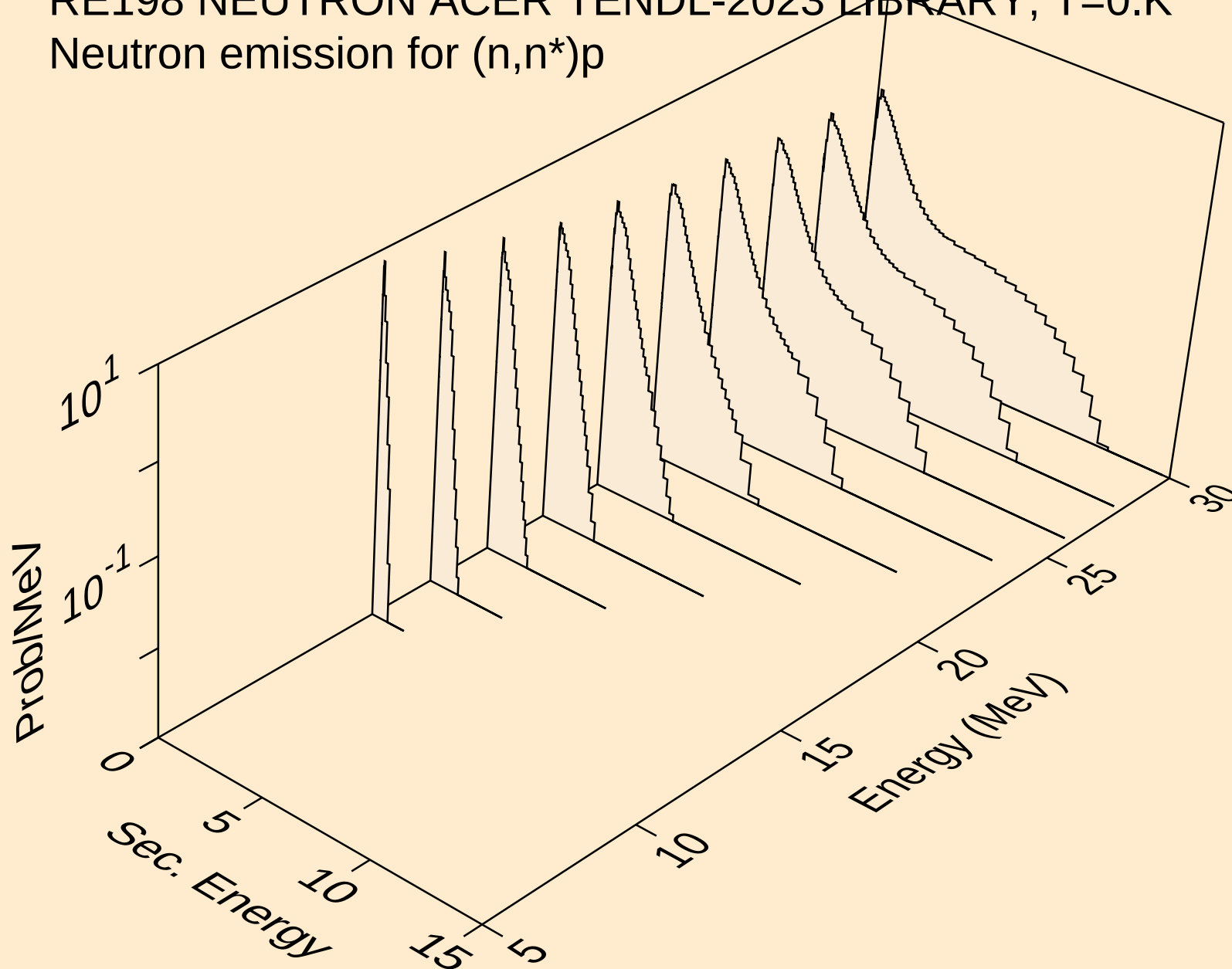
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

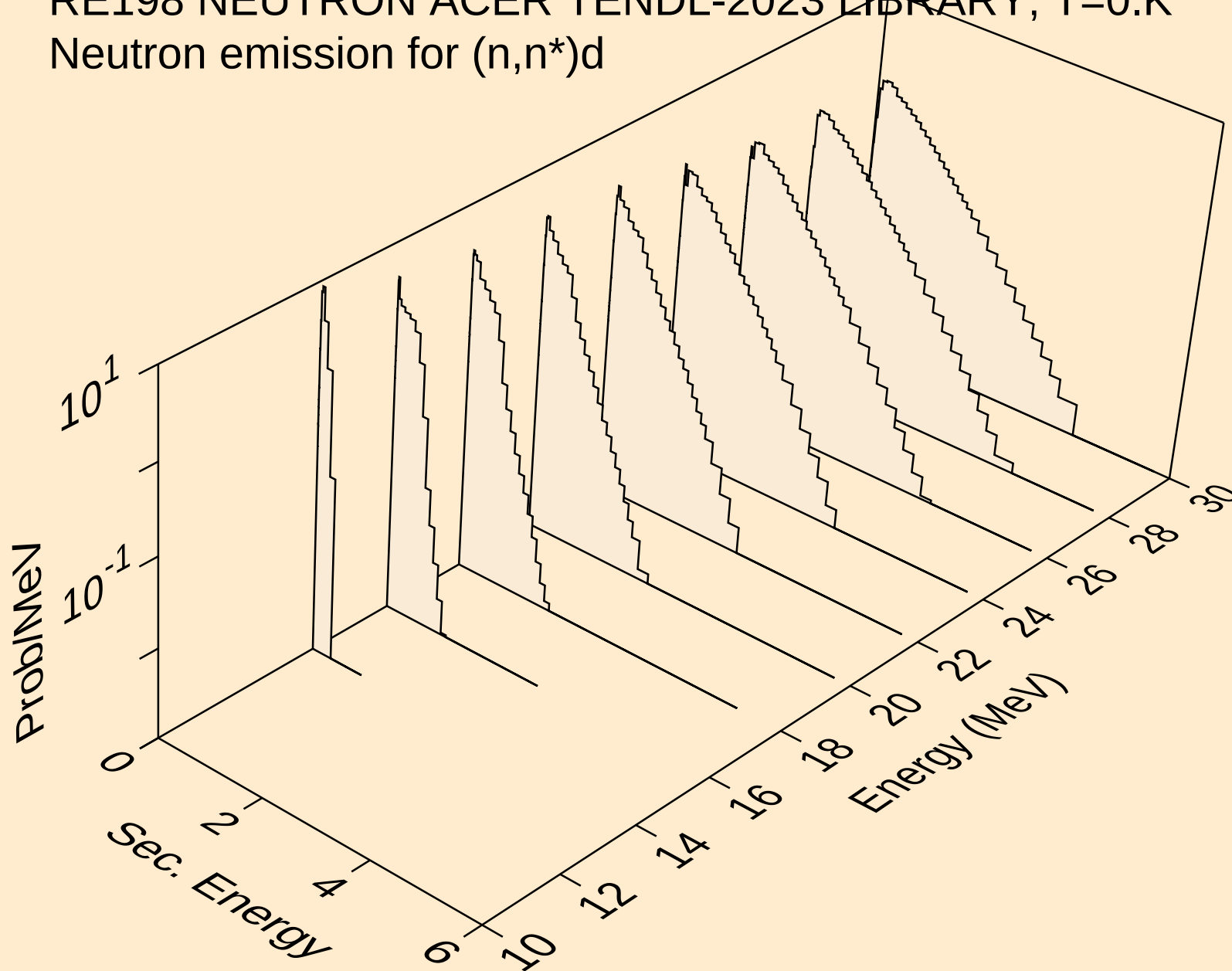


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



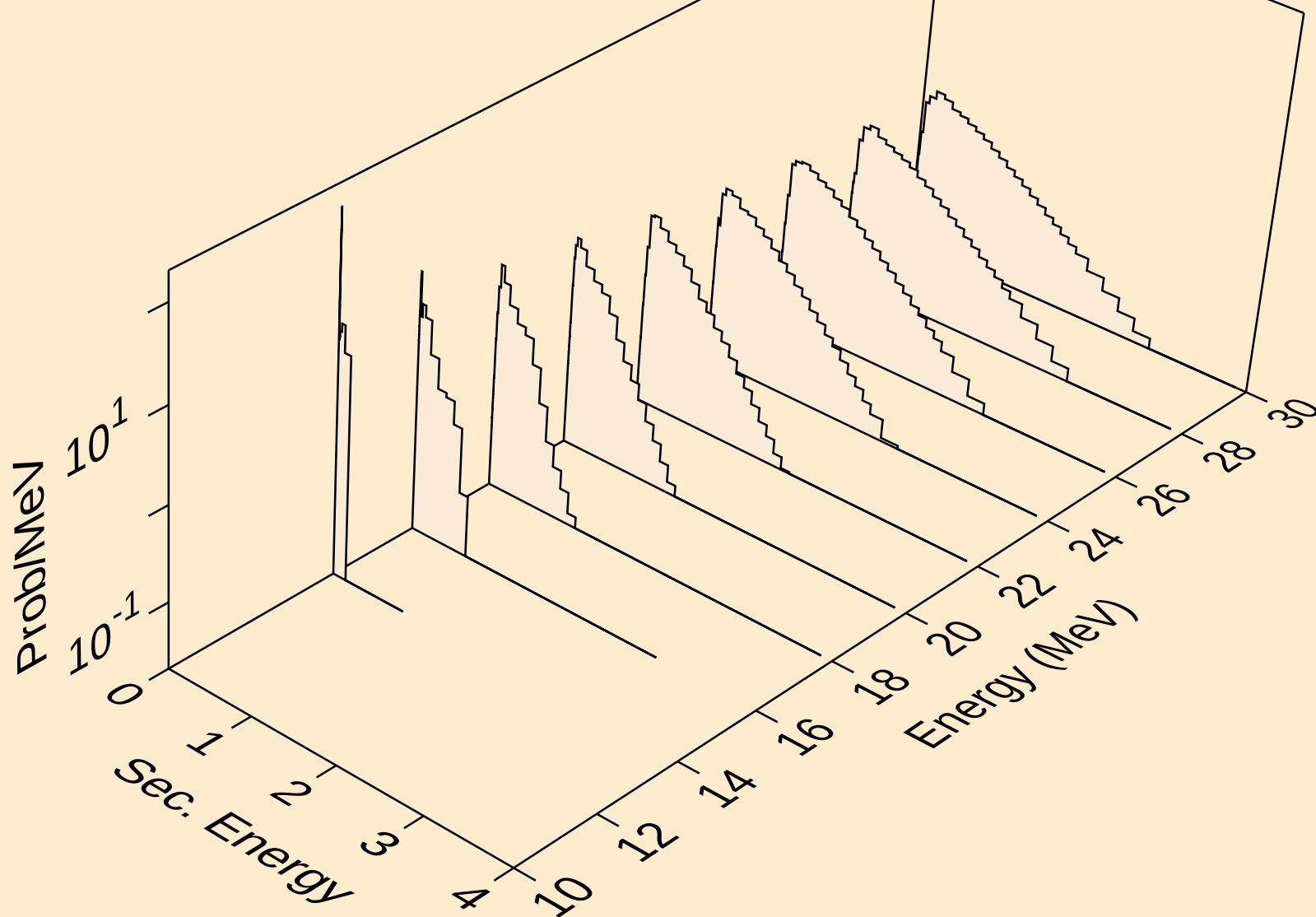
# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n\*)d

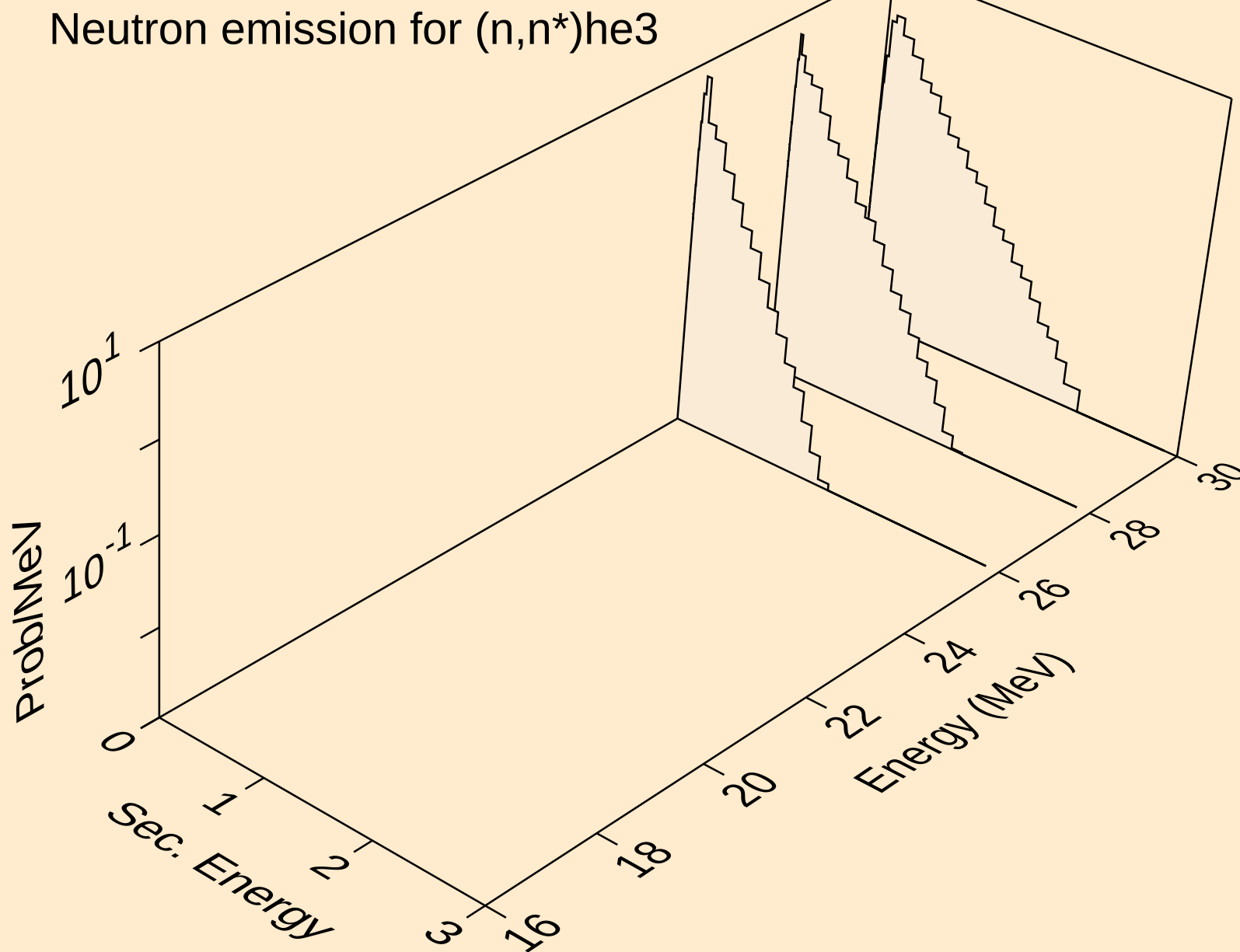


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

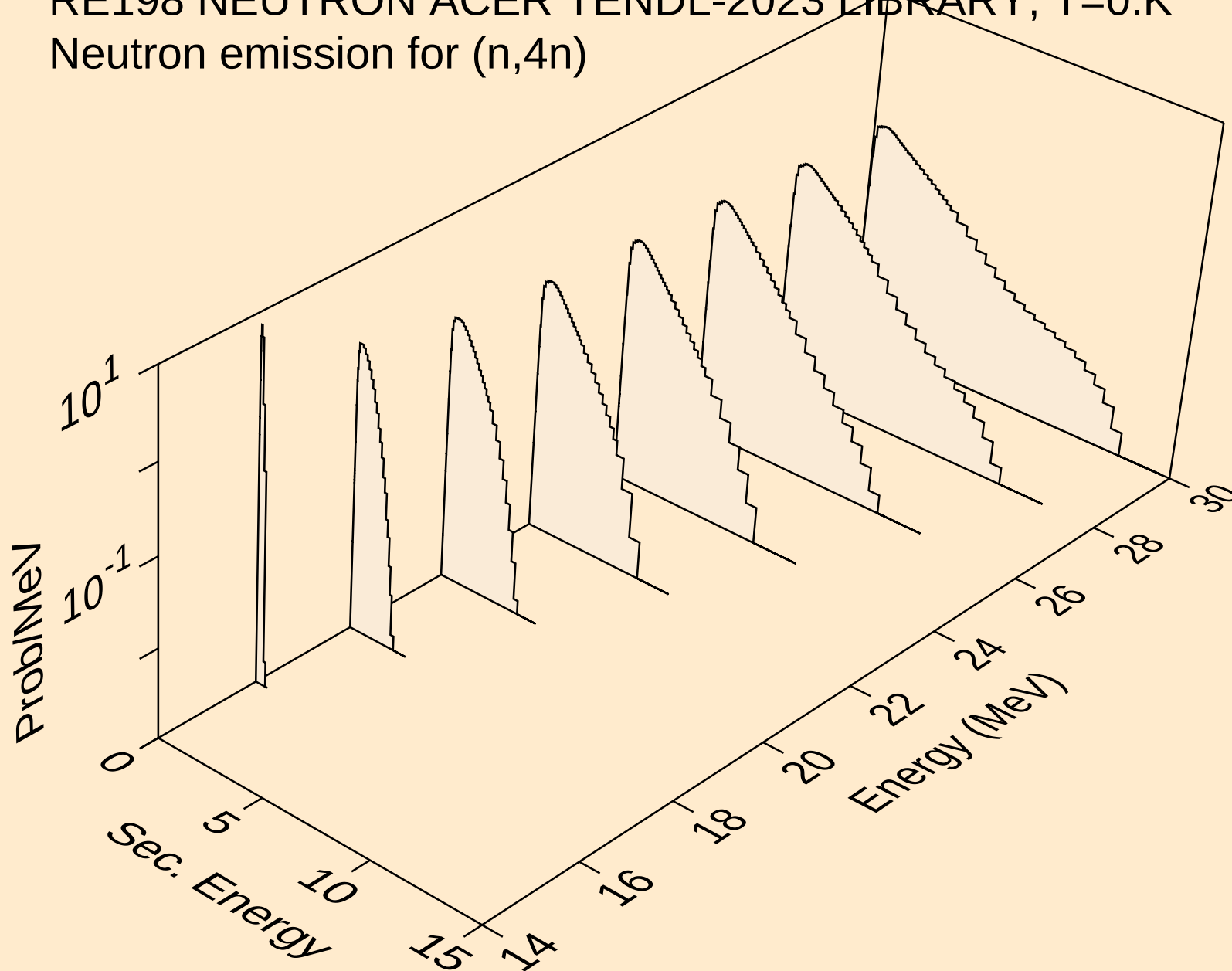
Neutron emission for (n,n\*)t



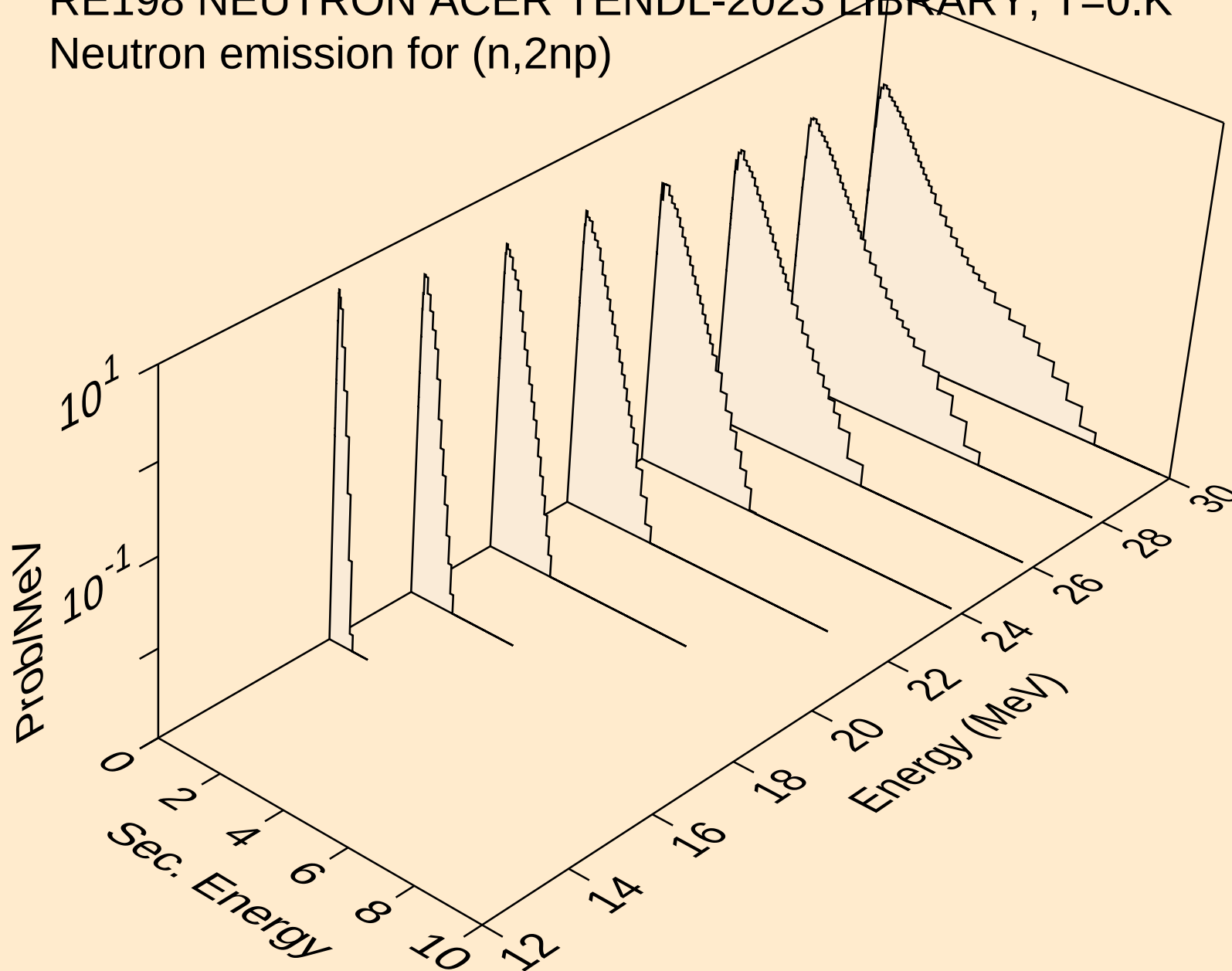
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



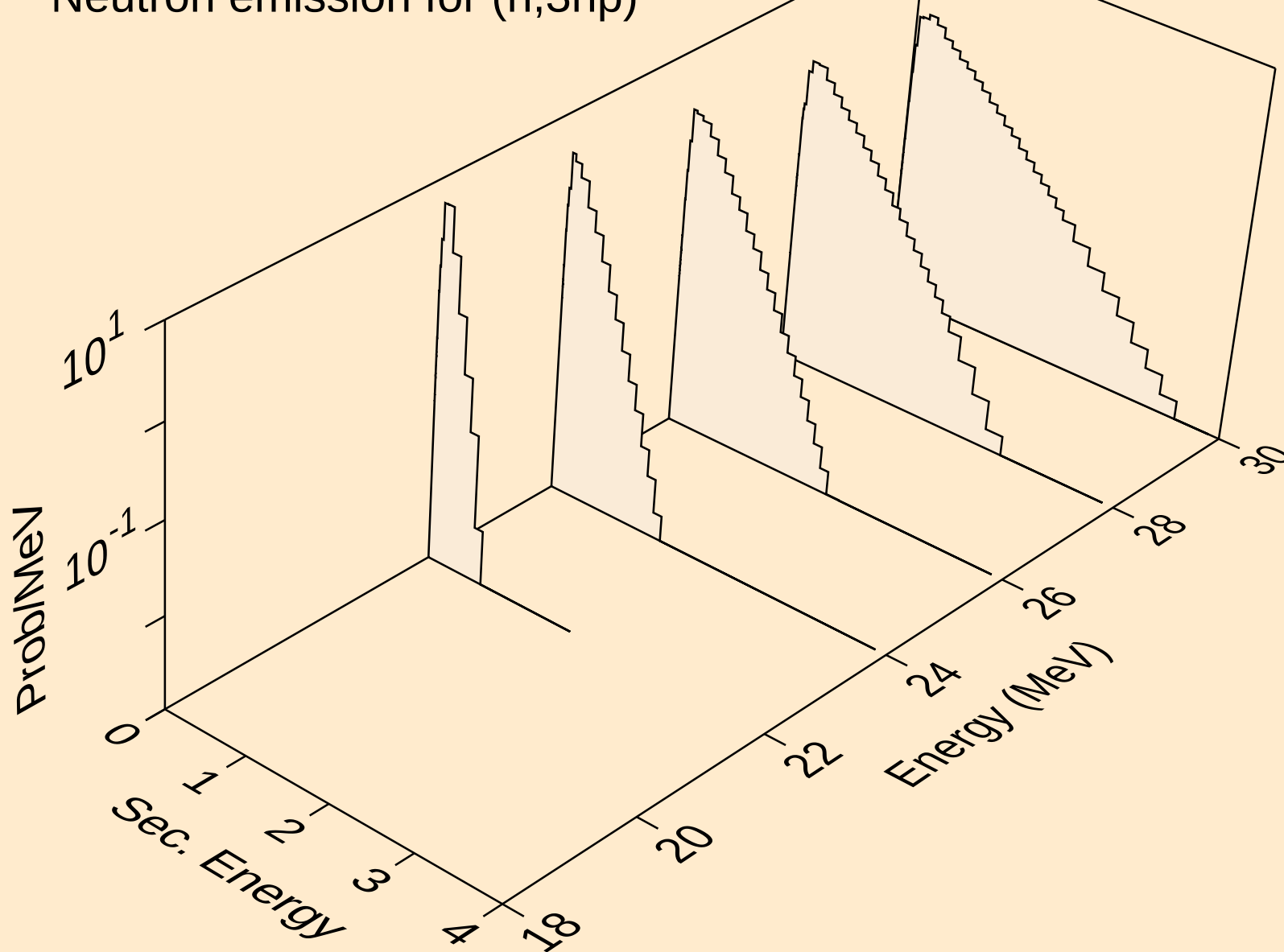
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



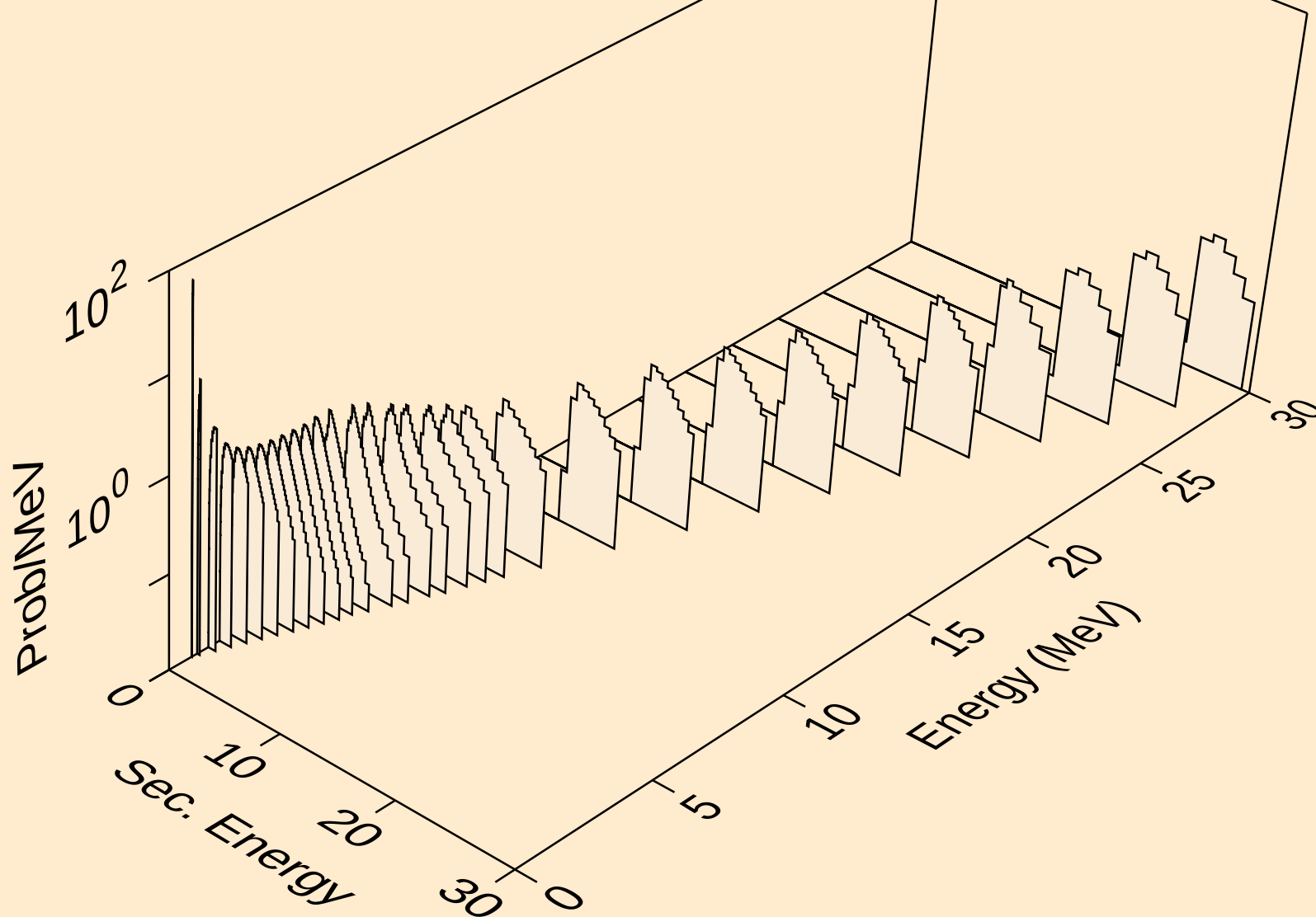
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



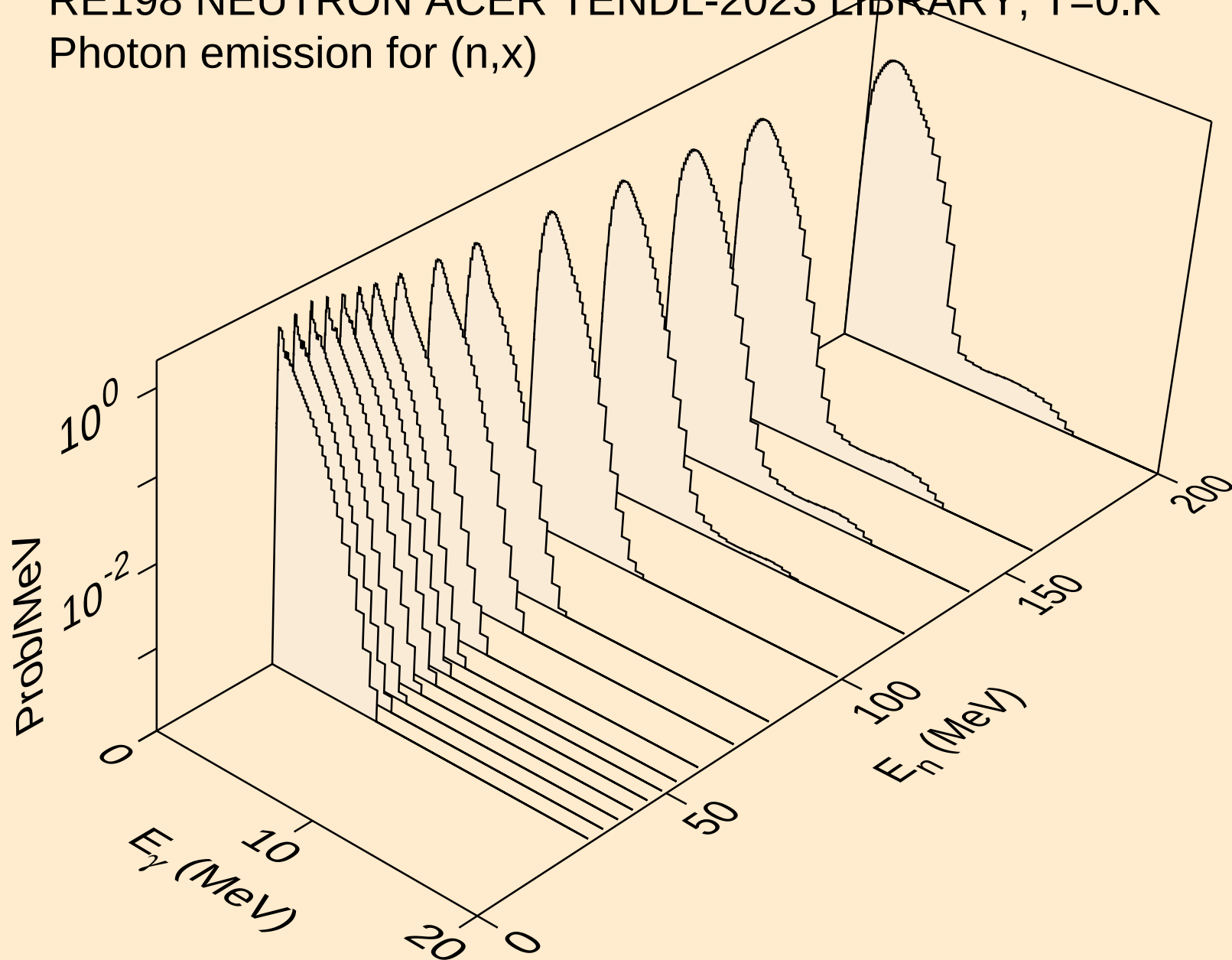
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



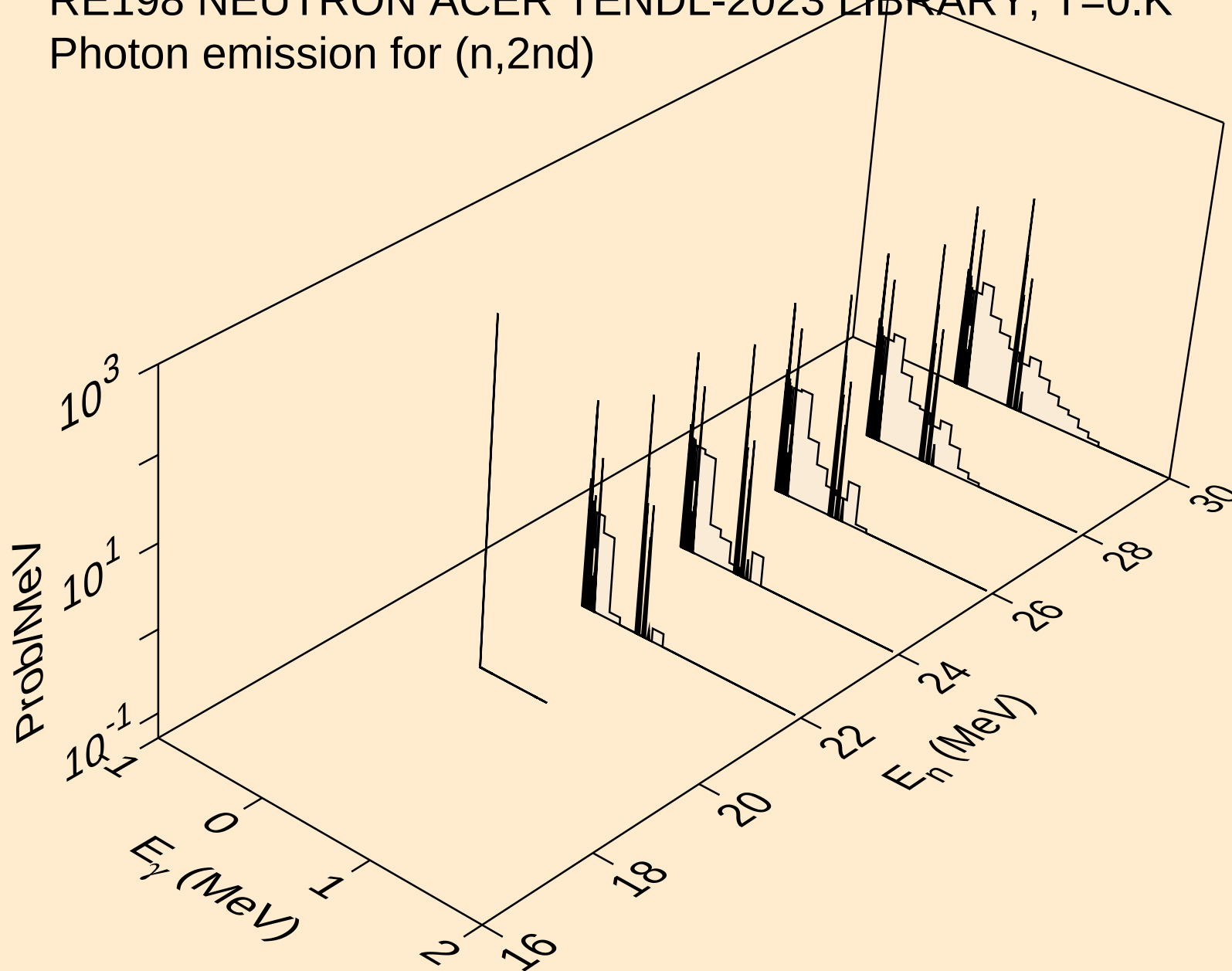
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



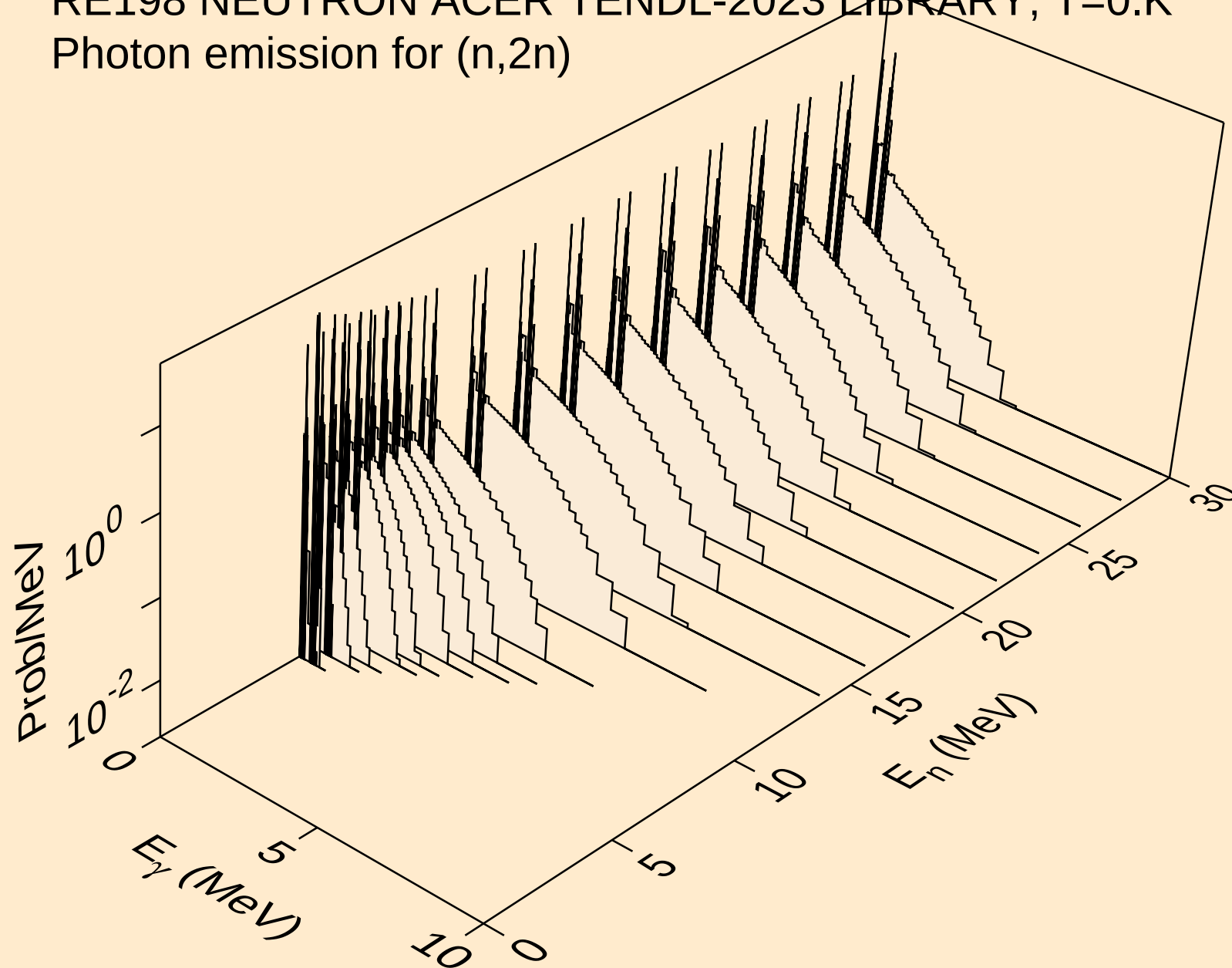
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



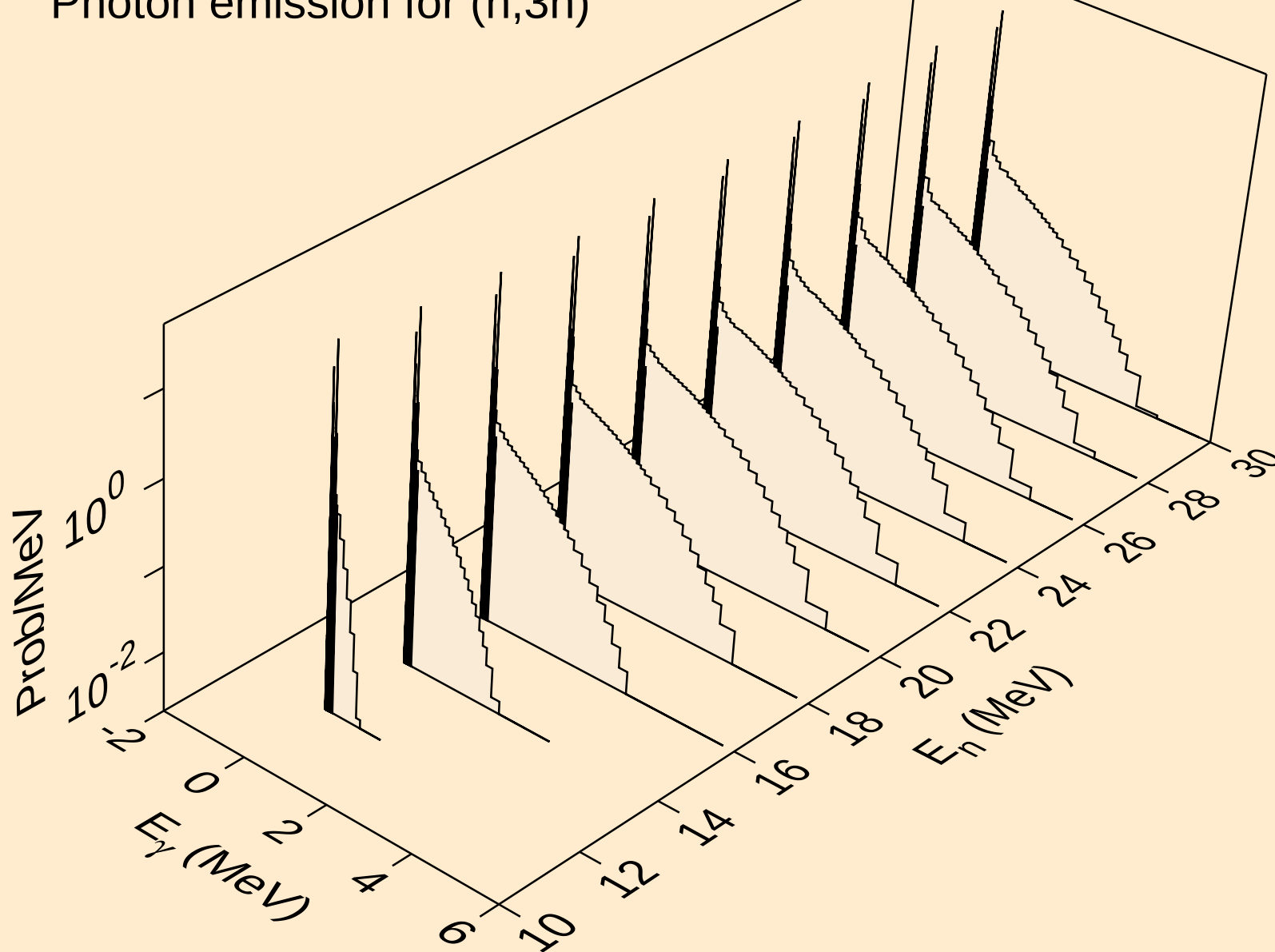
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

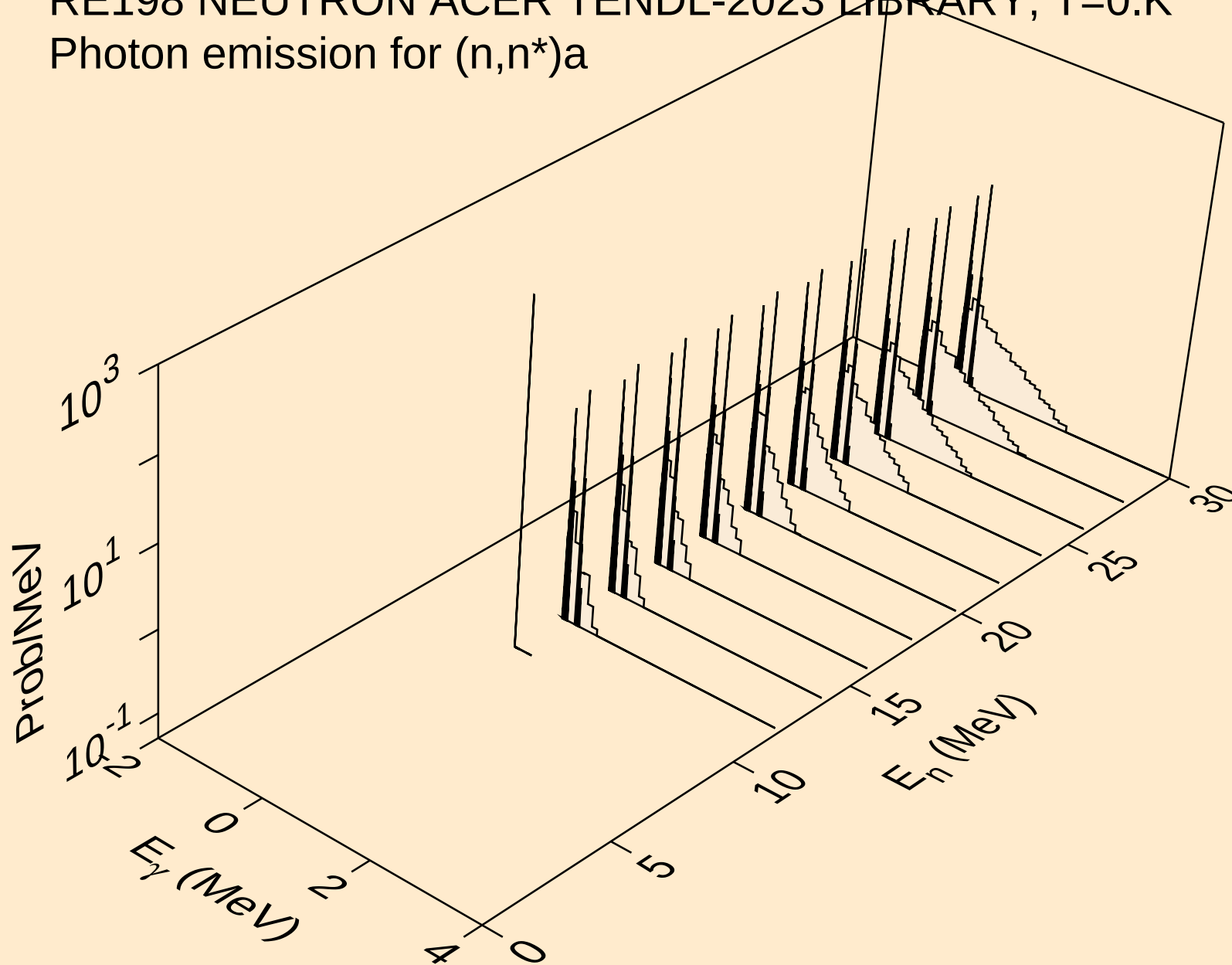


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



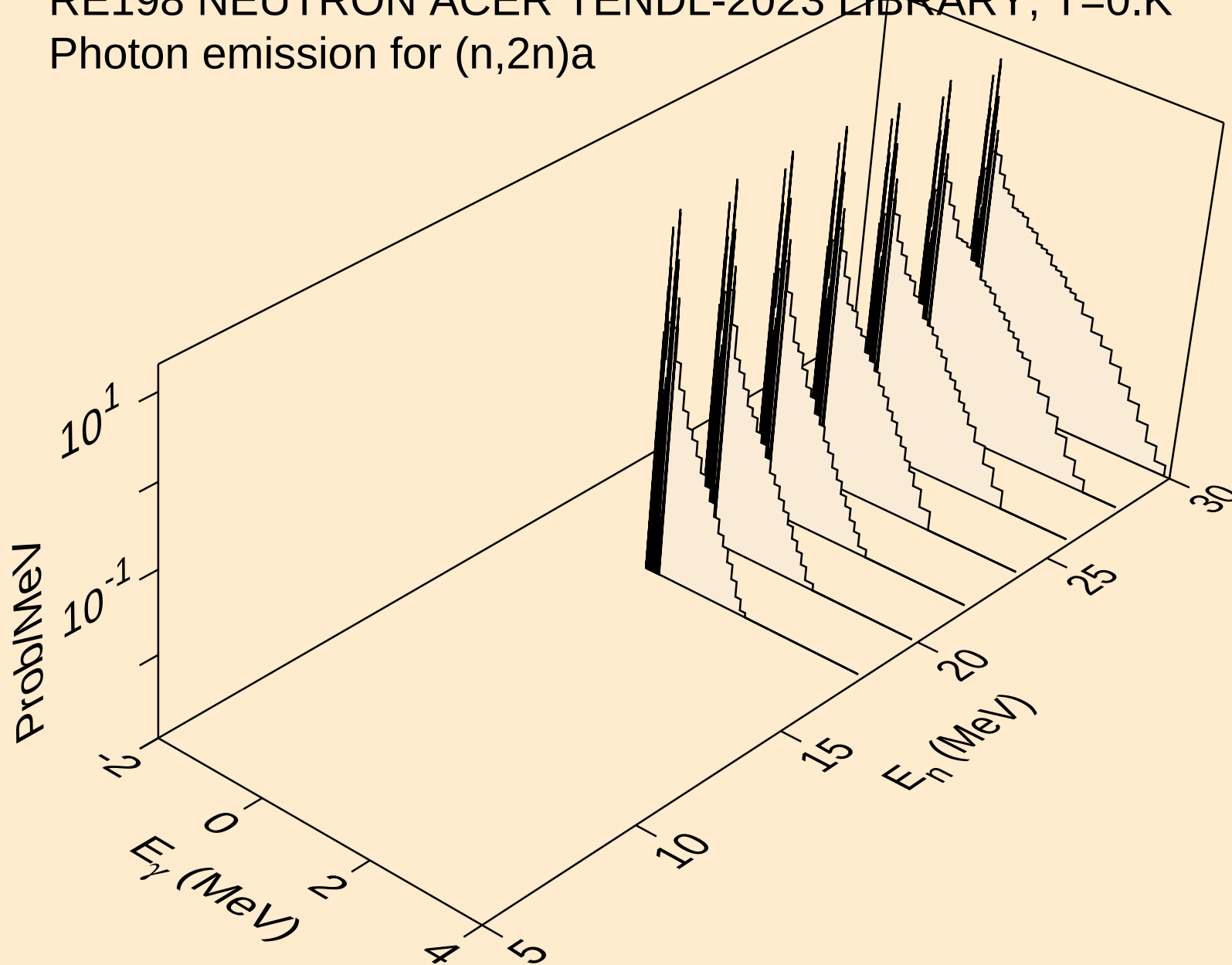
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a



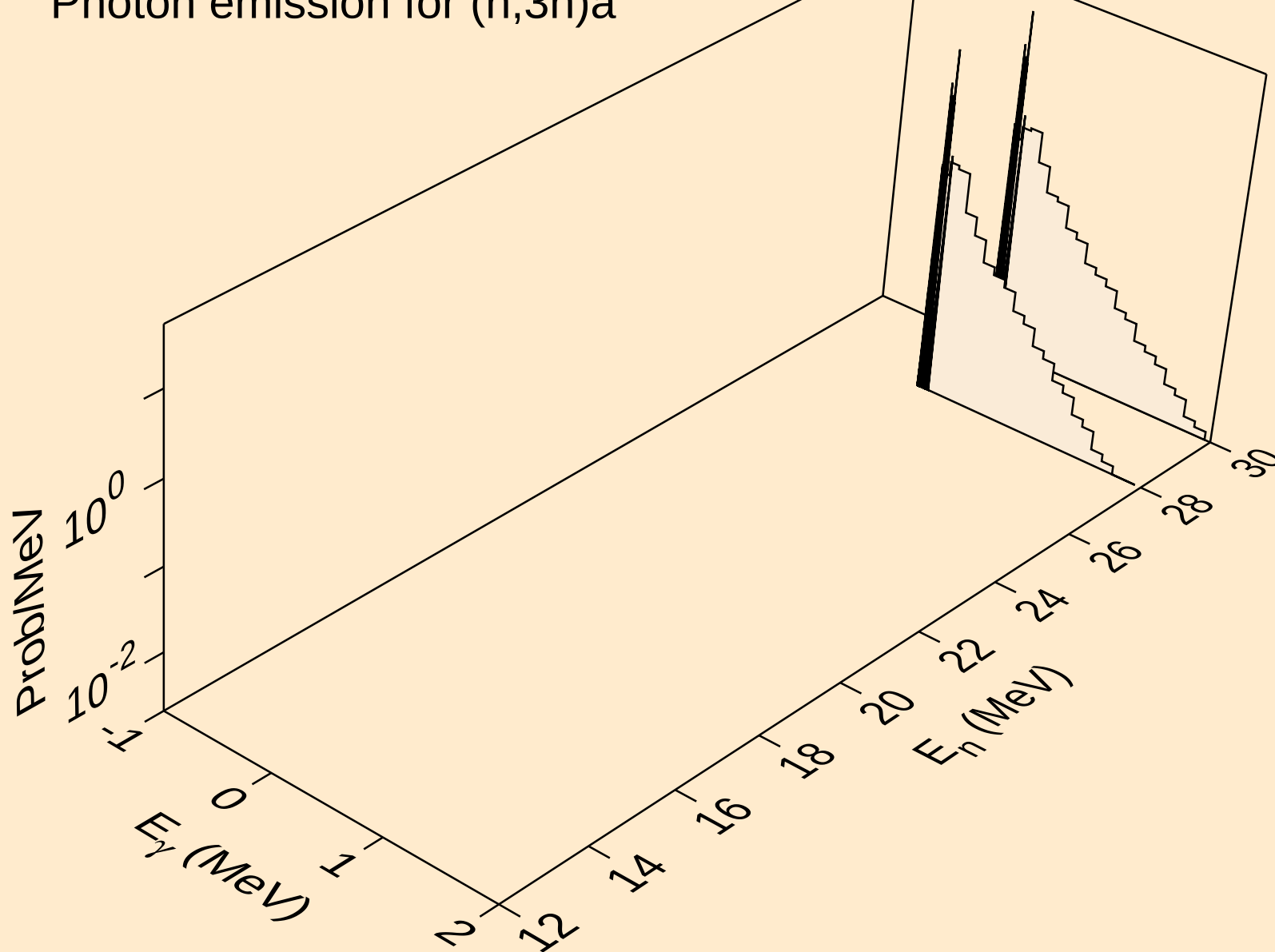
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



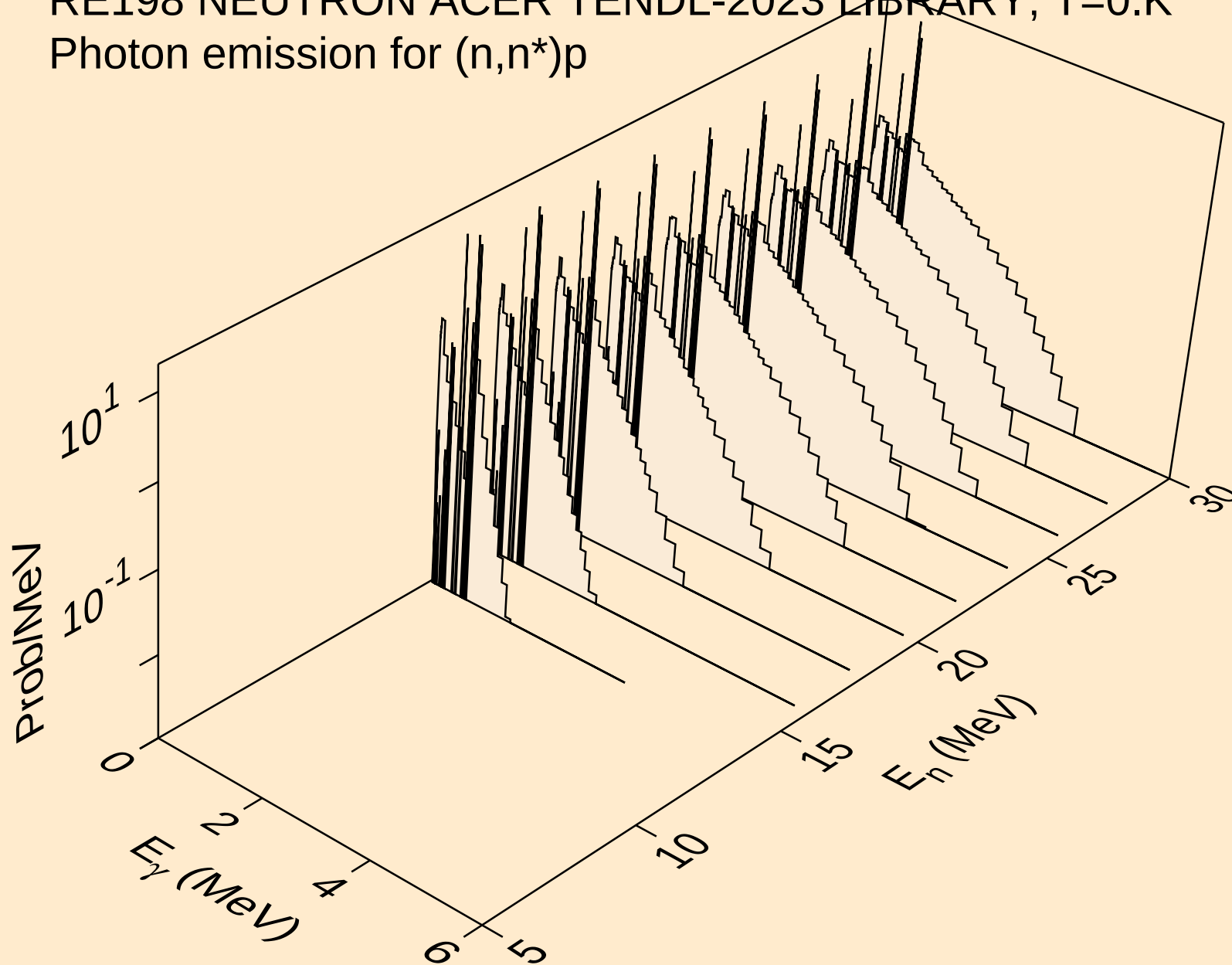
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) $\alpha$

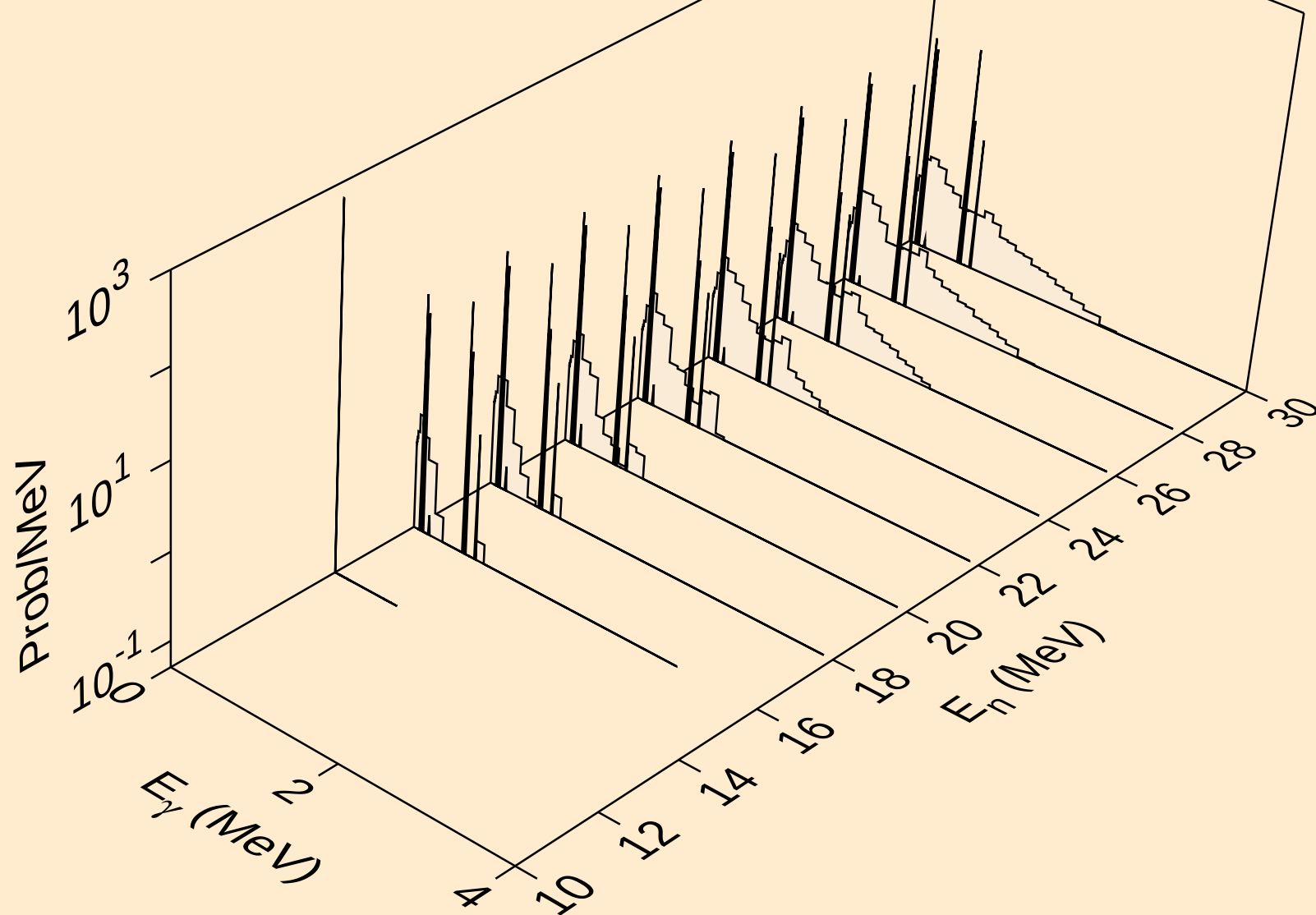


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)p

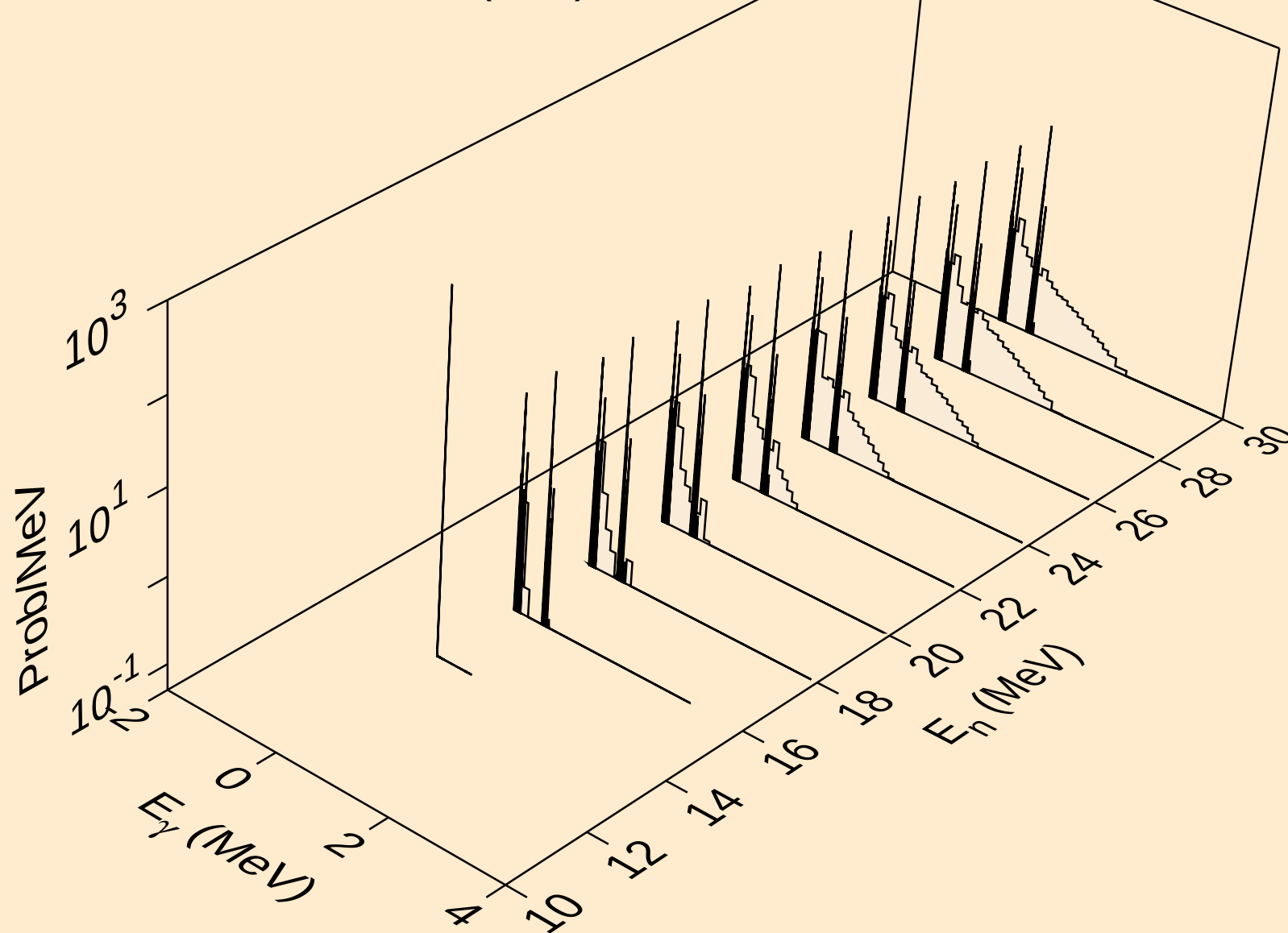


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

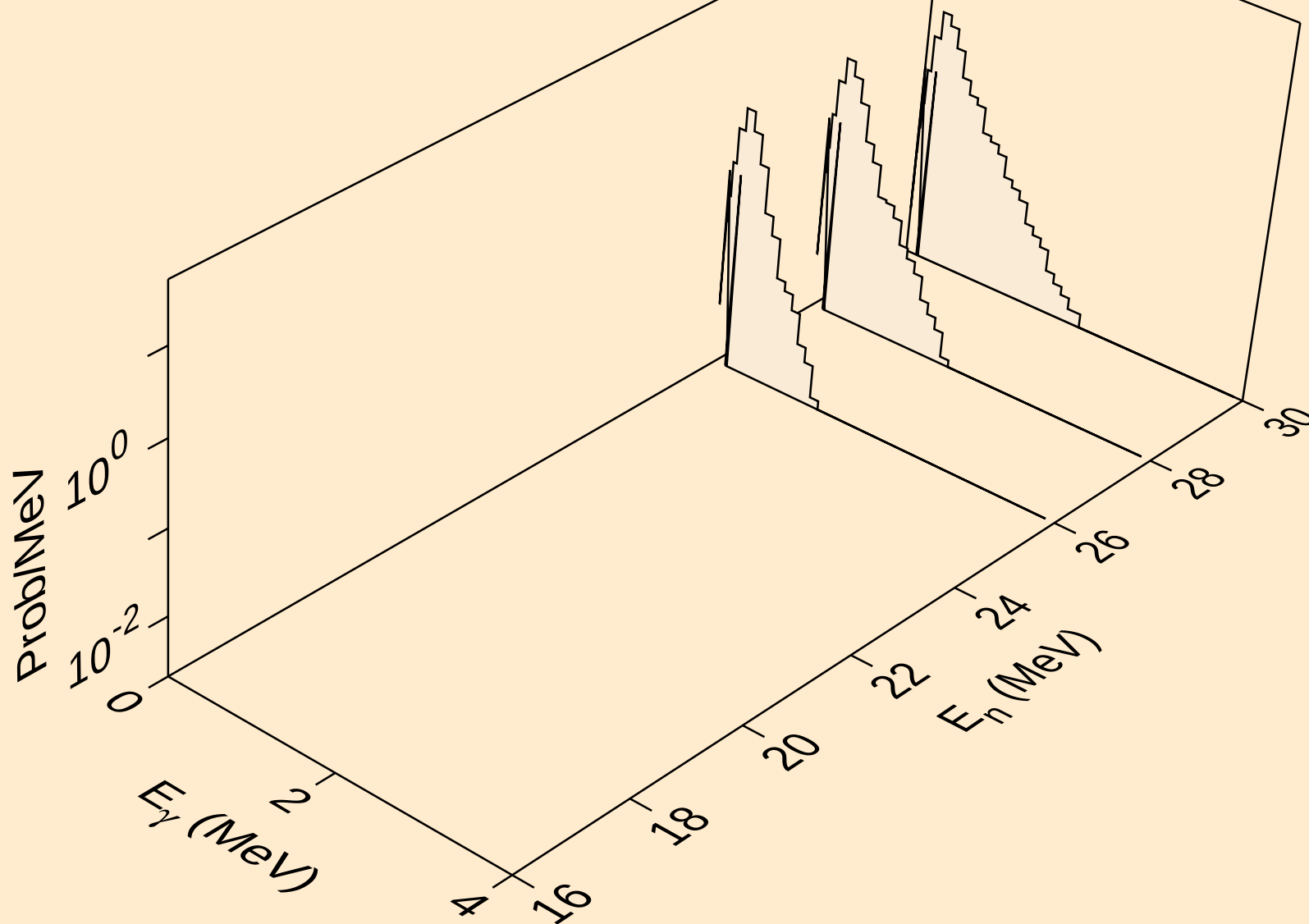


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

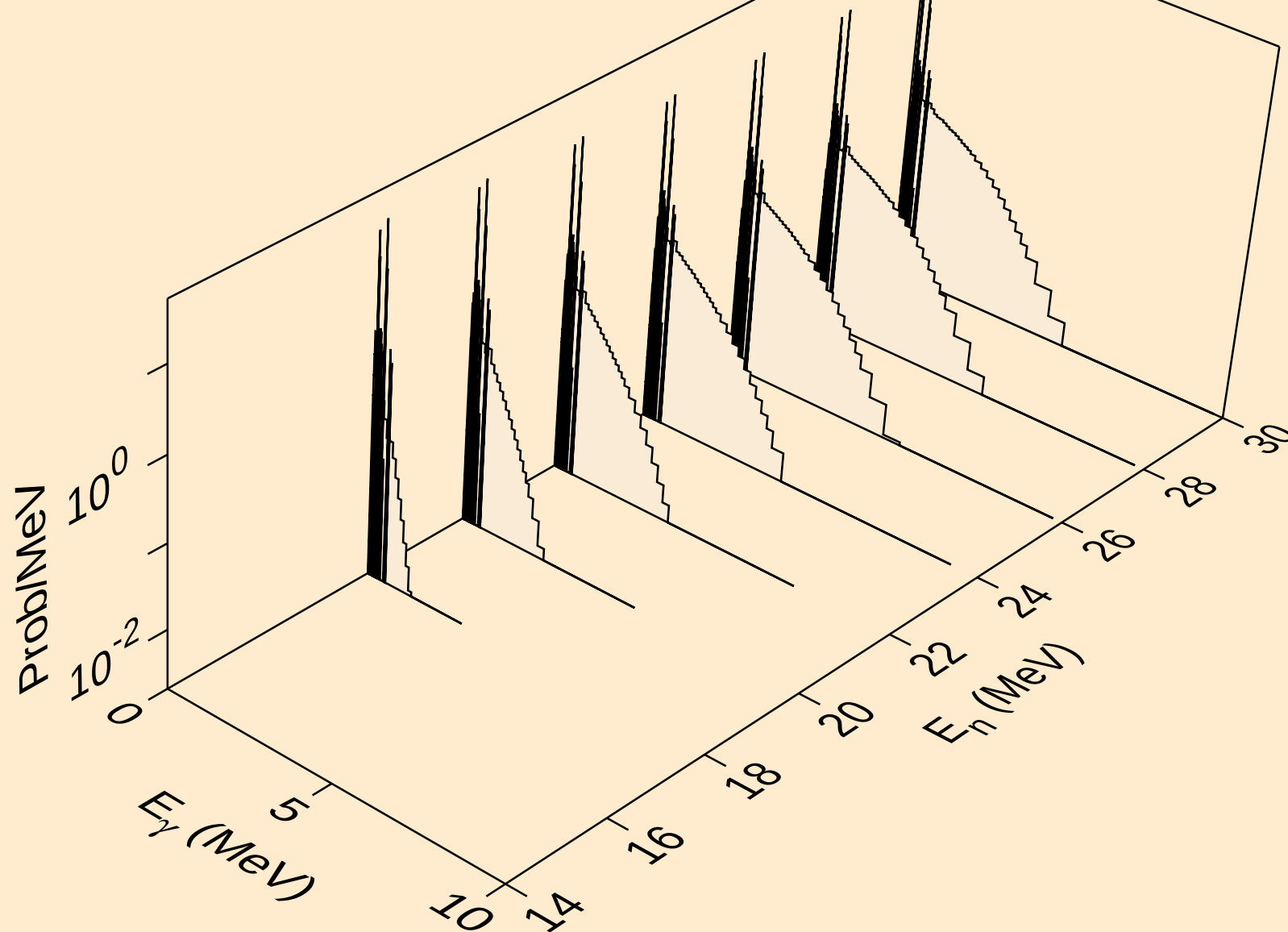
Photon emission for (n,n\*)t



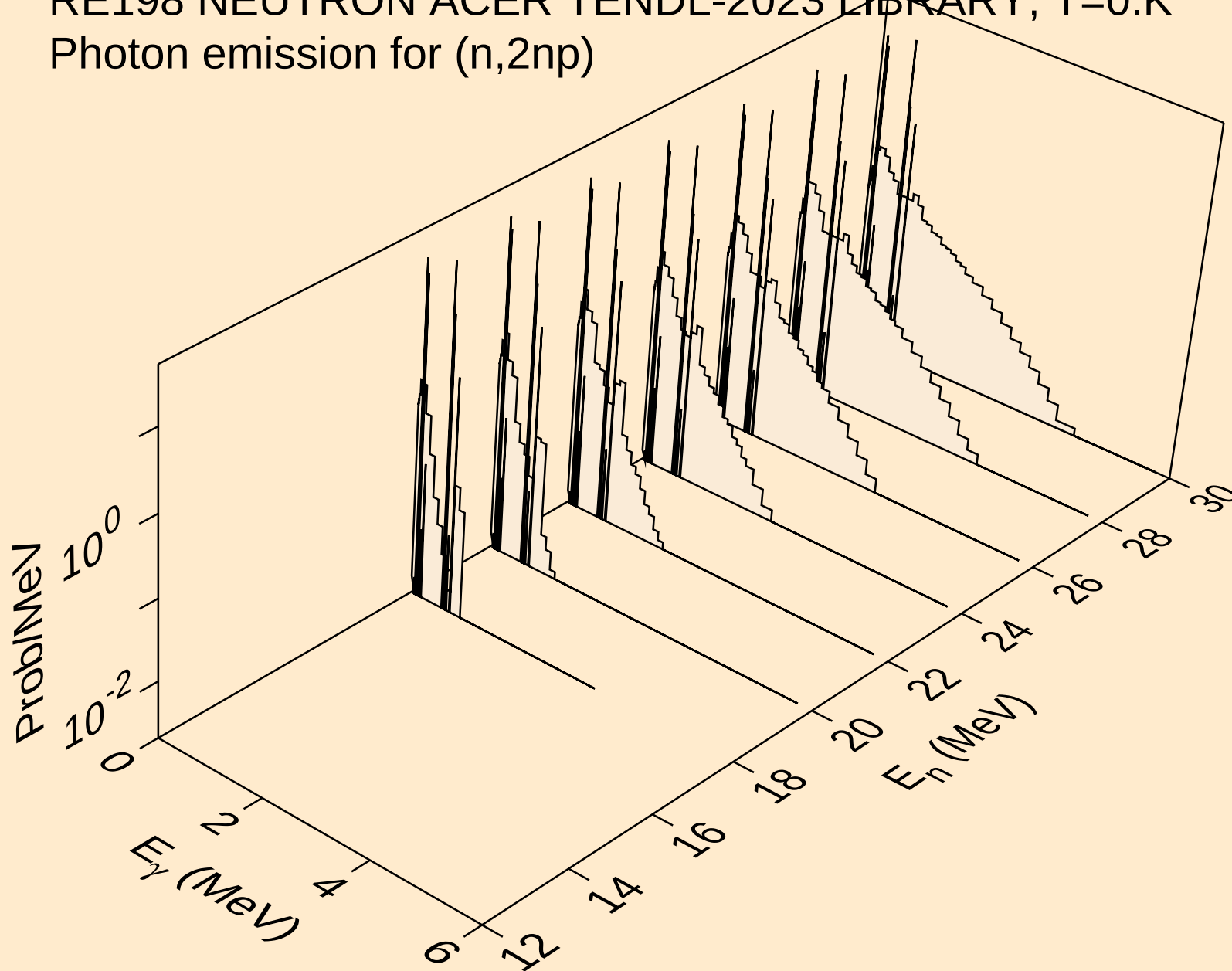
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



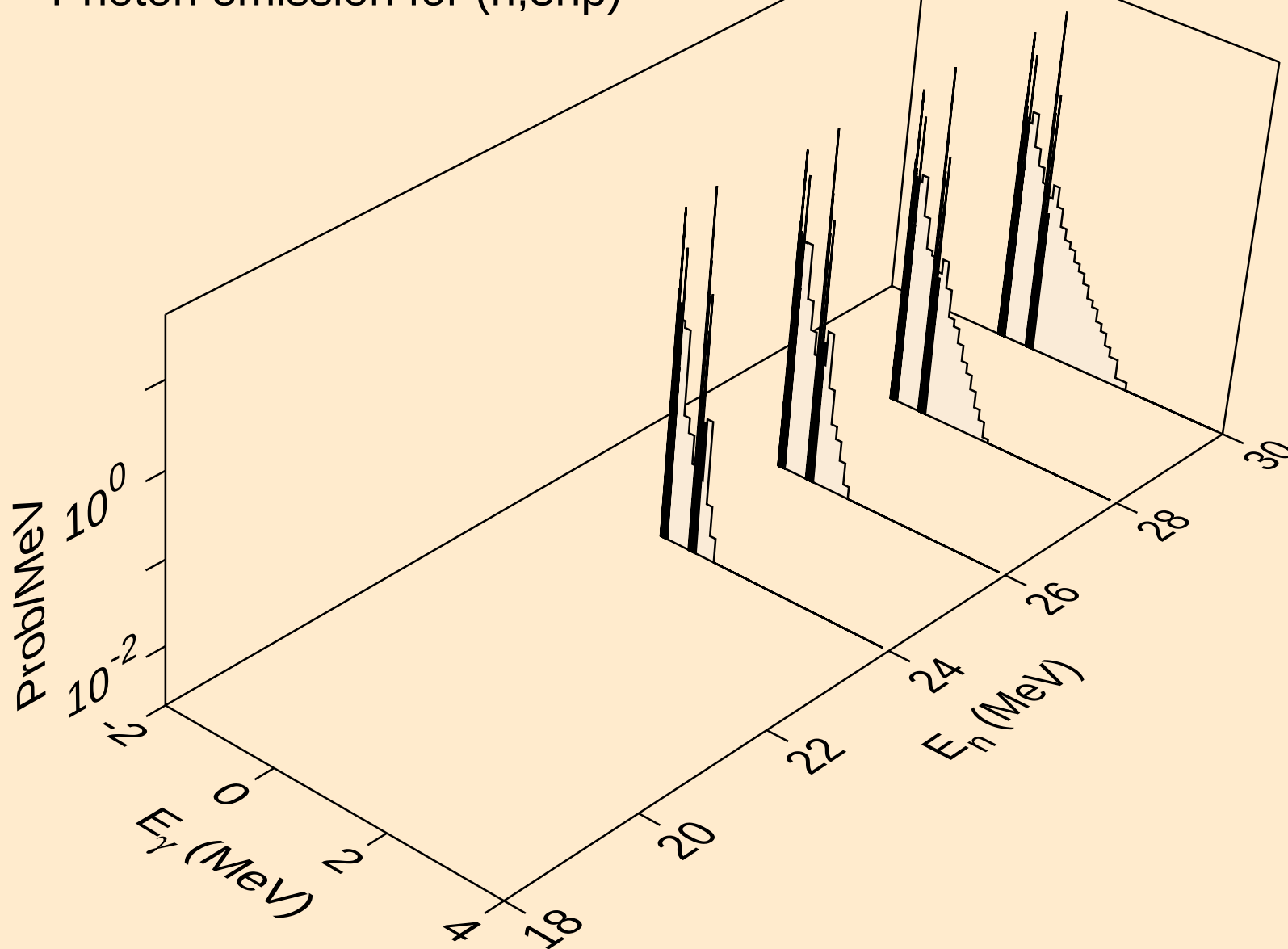
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



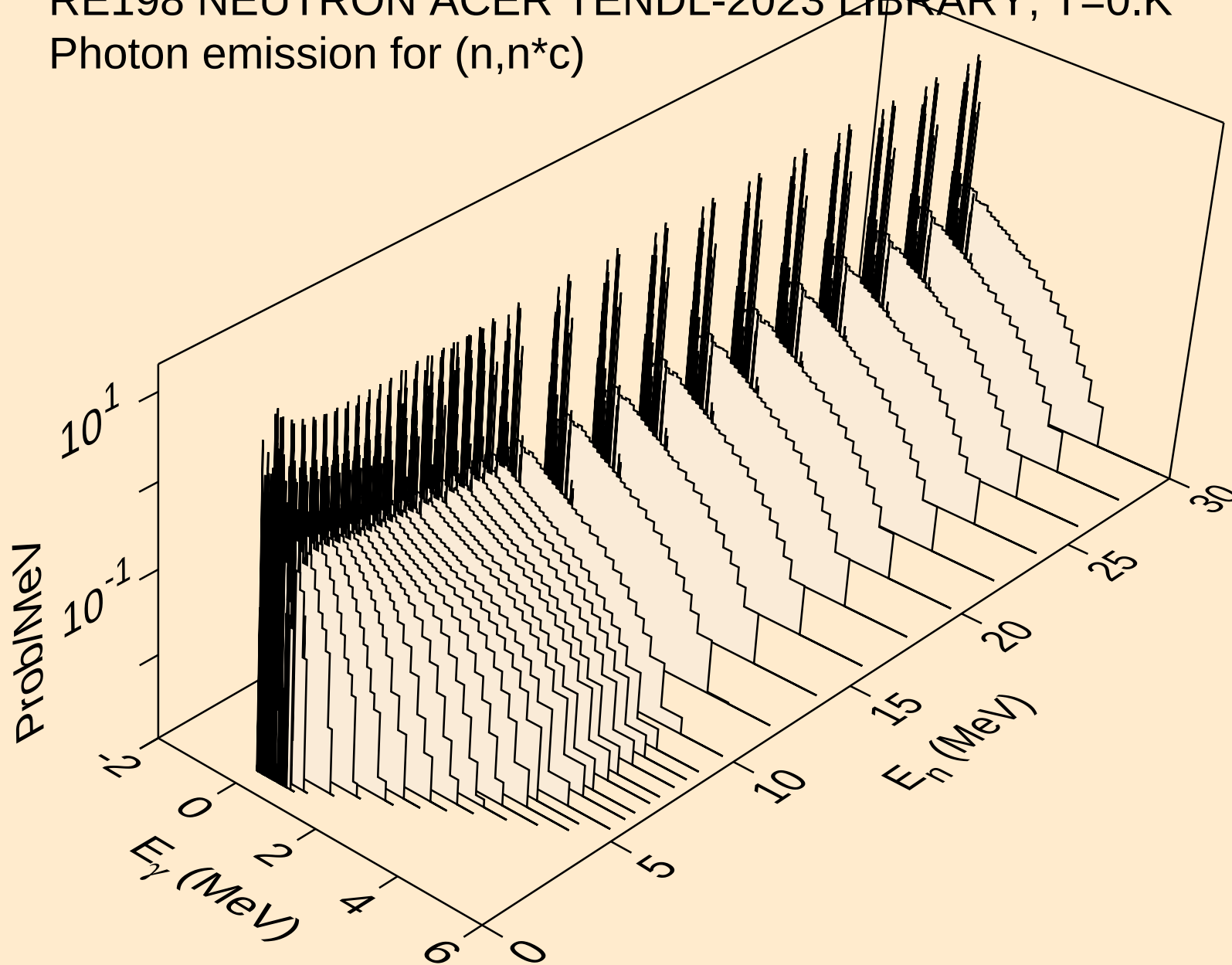
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



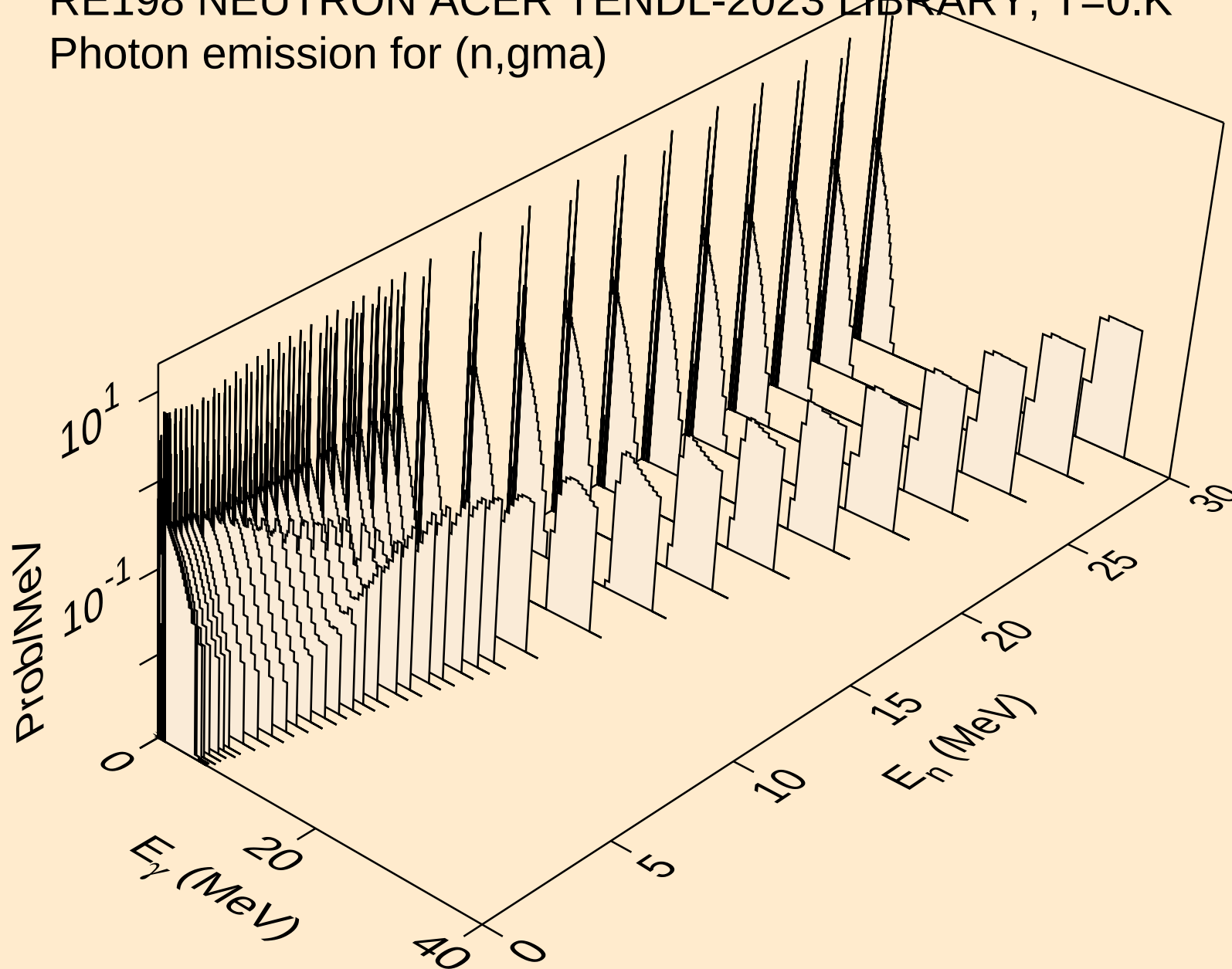
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



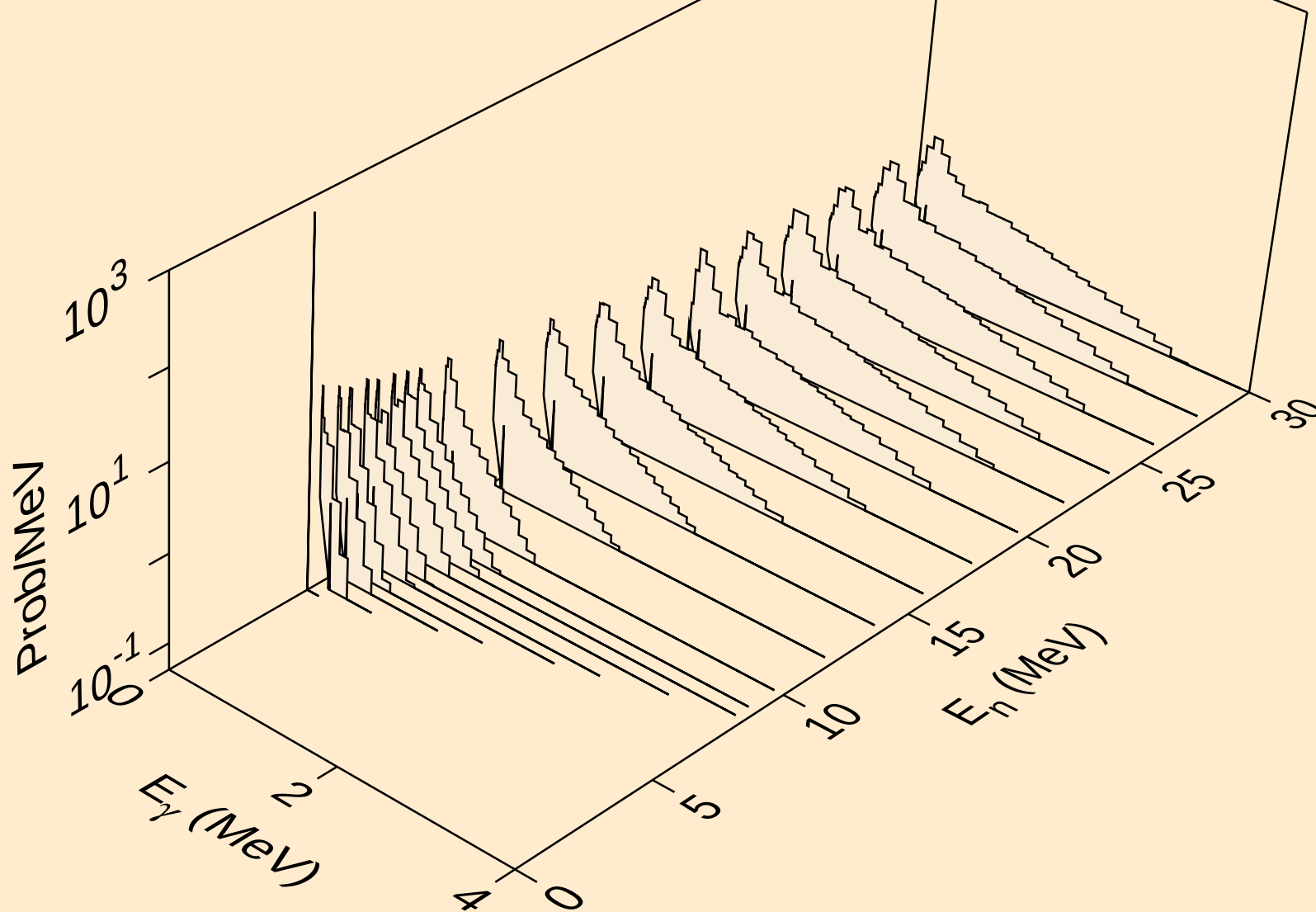
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



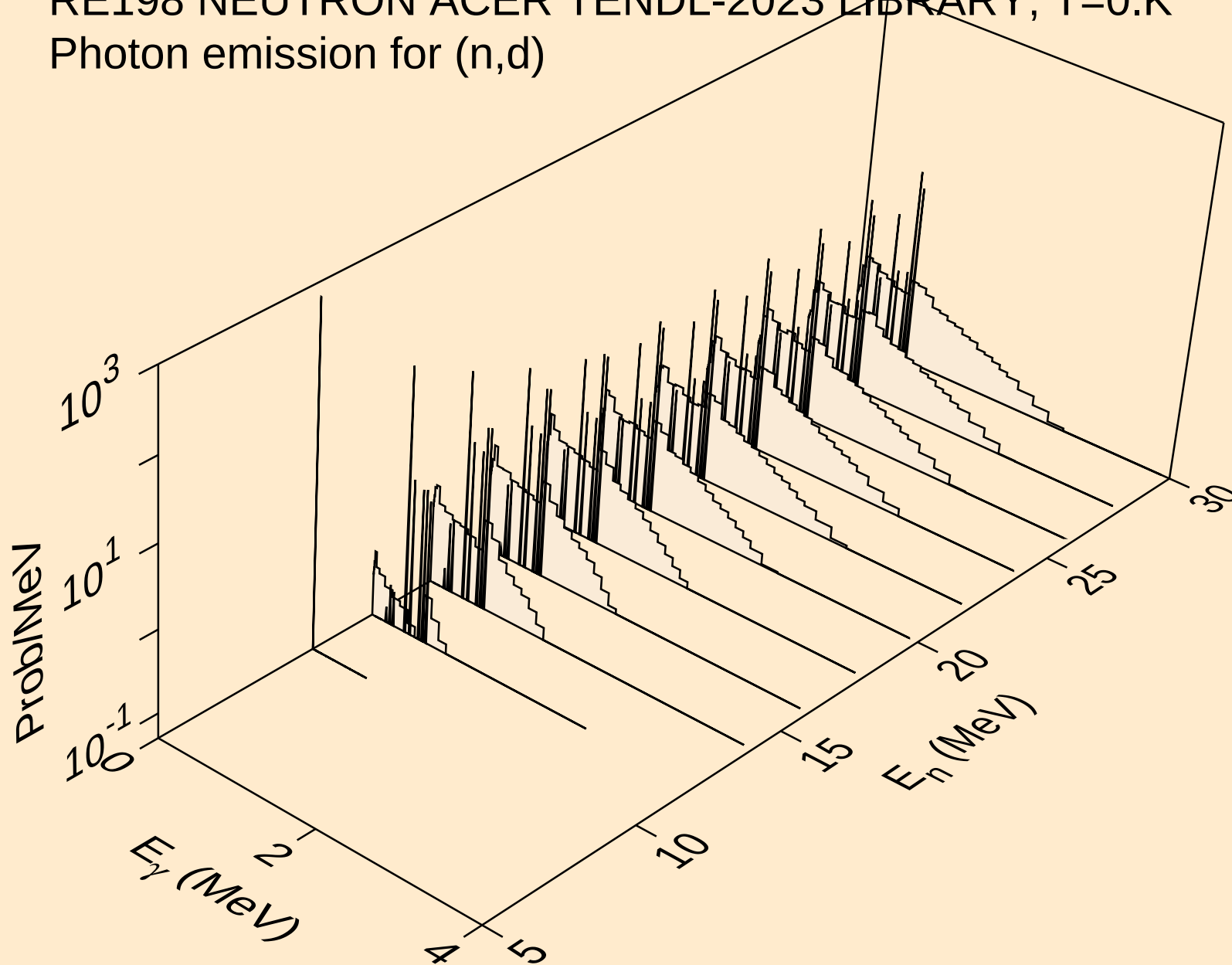
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



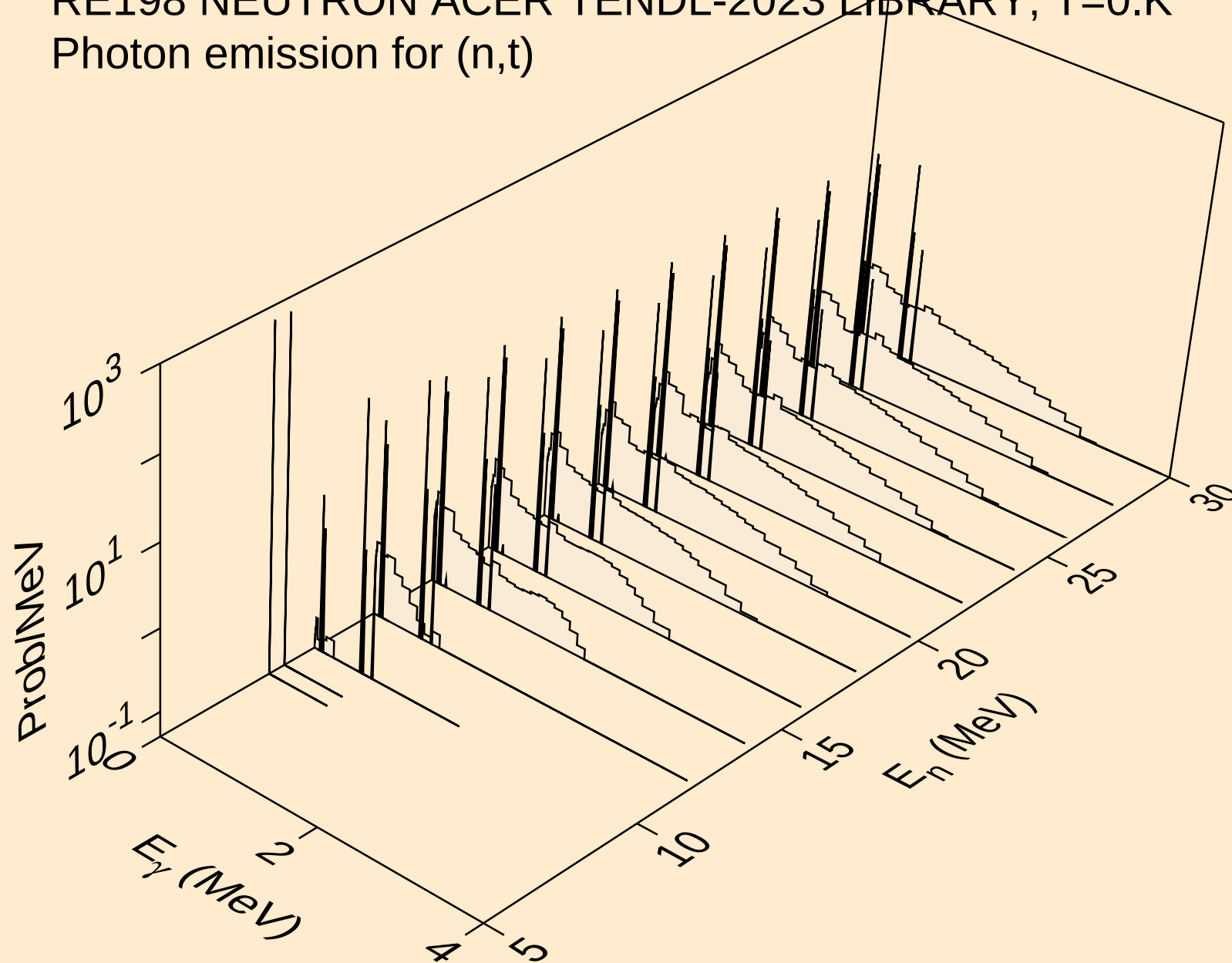
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



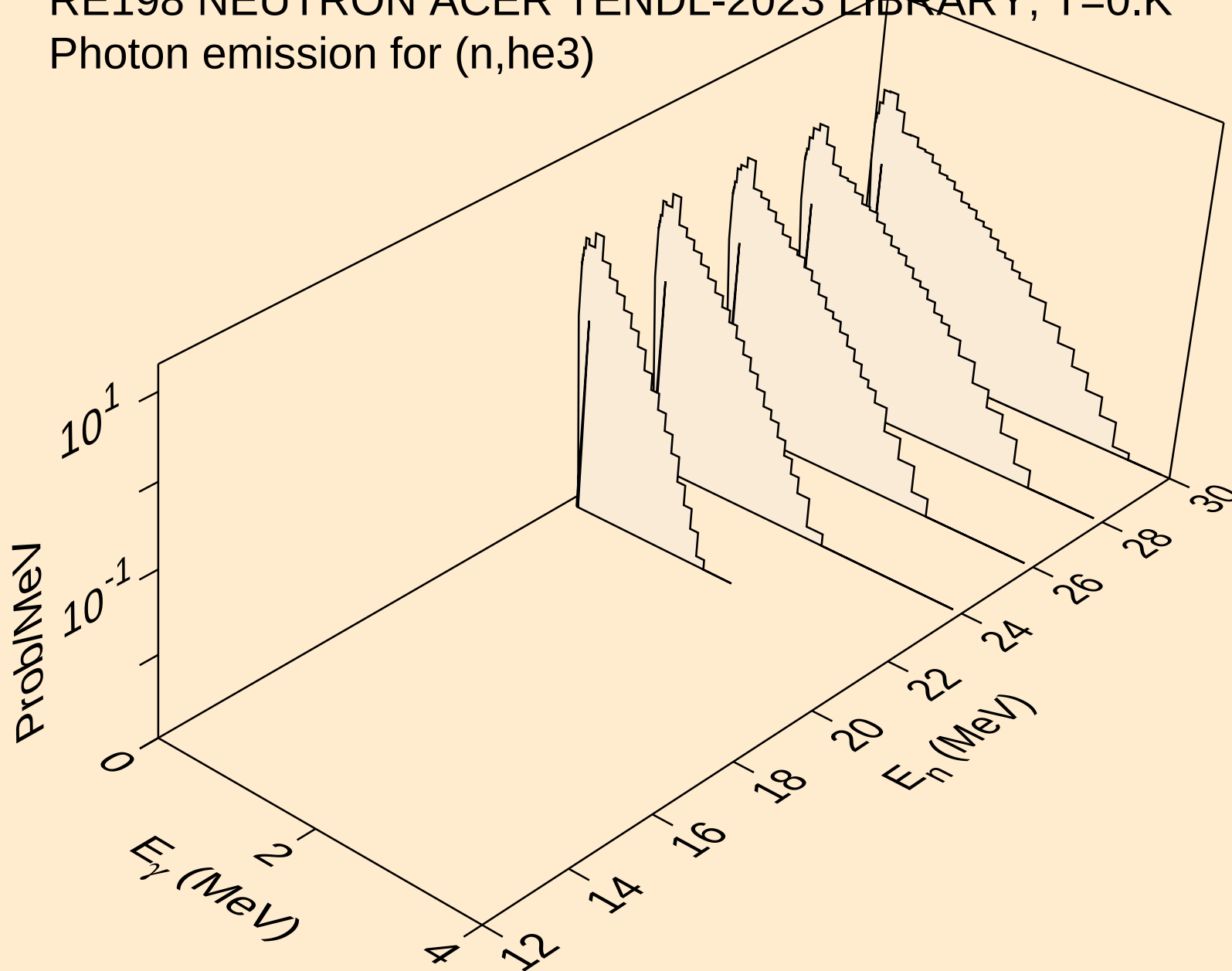
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



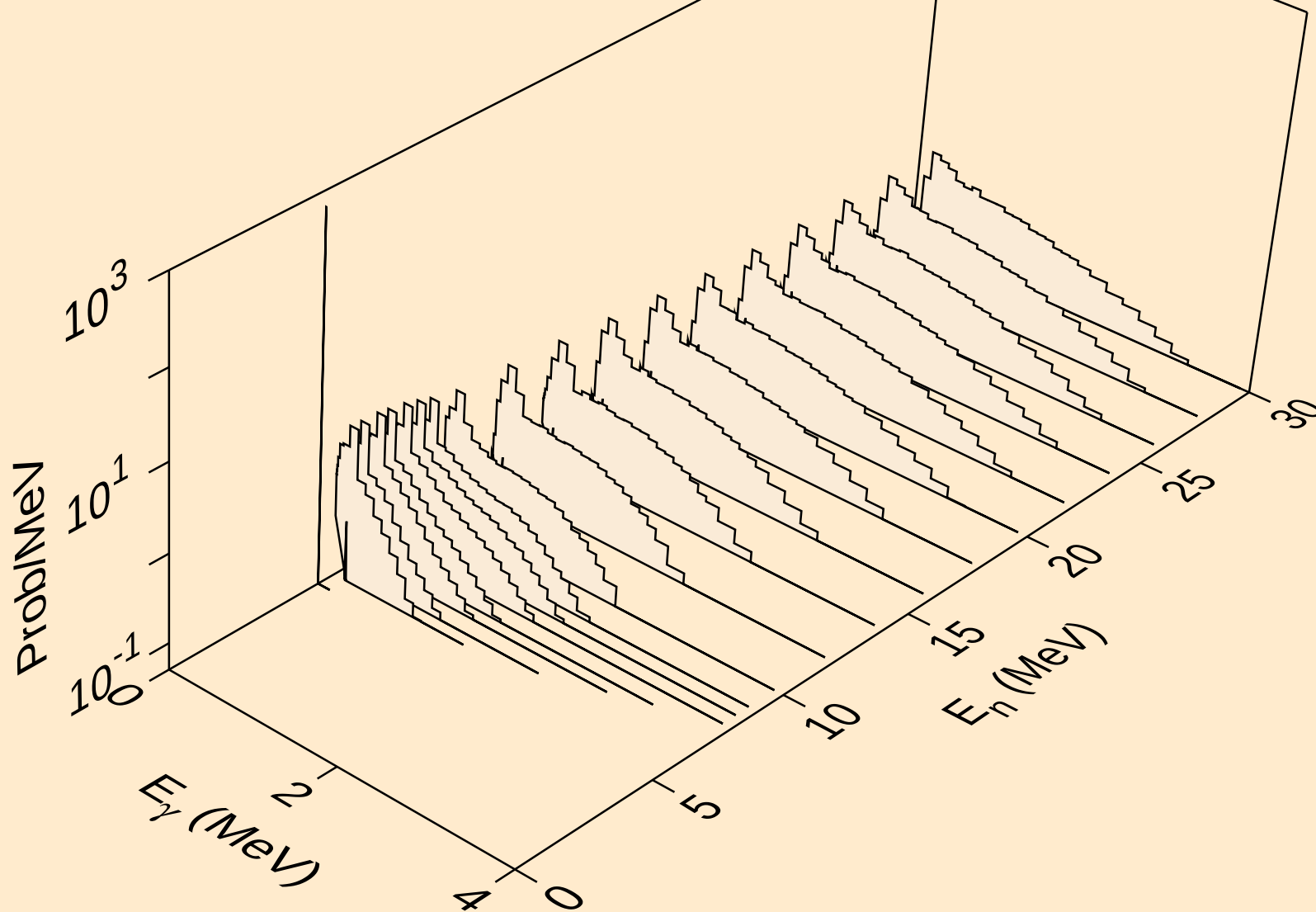
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



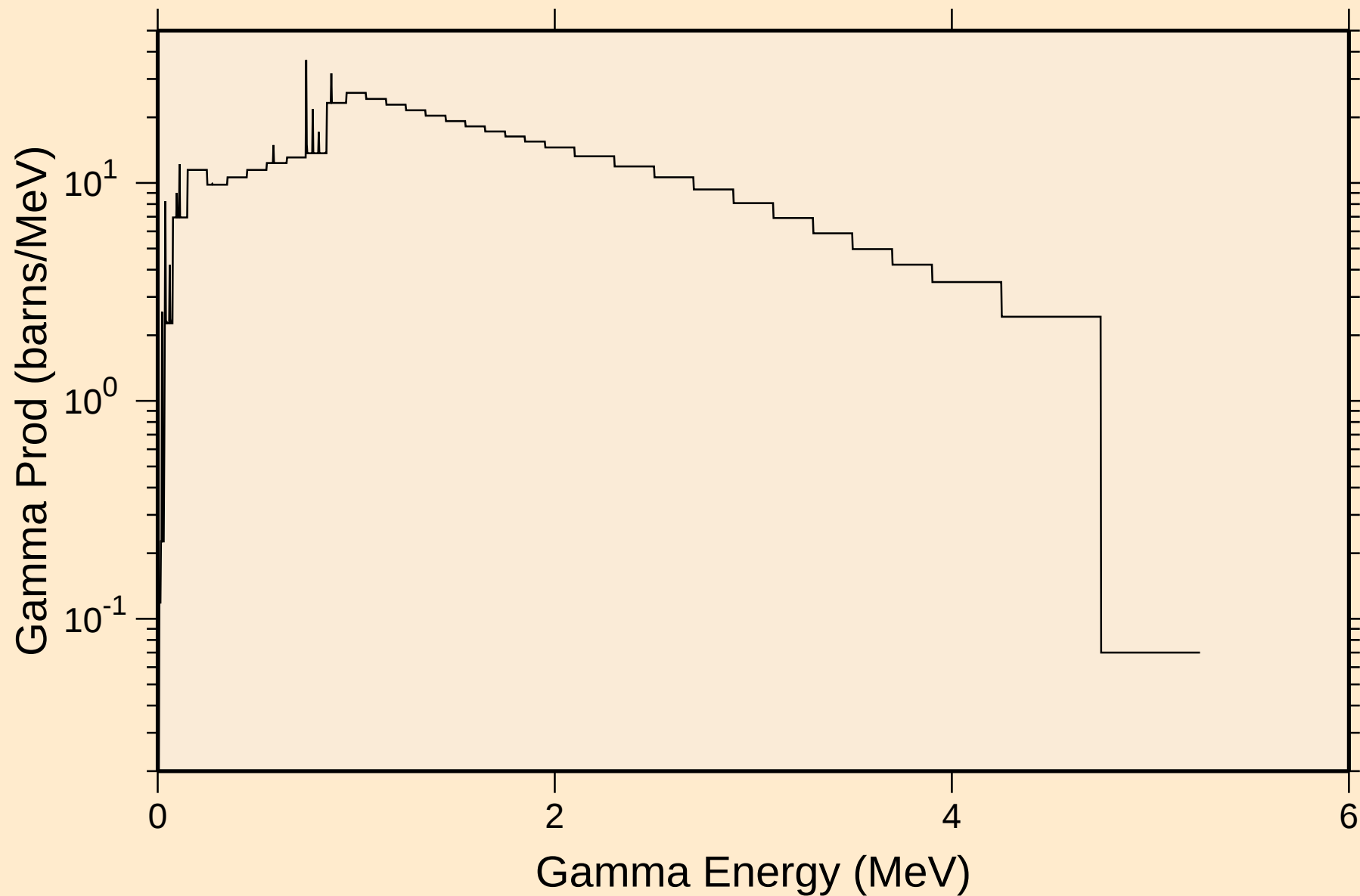
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



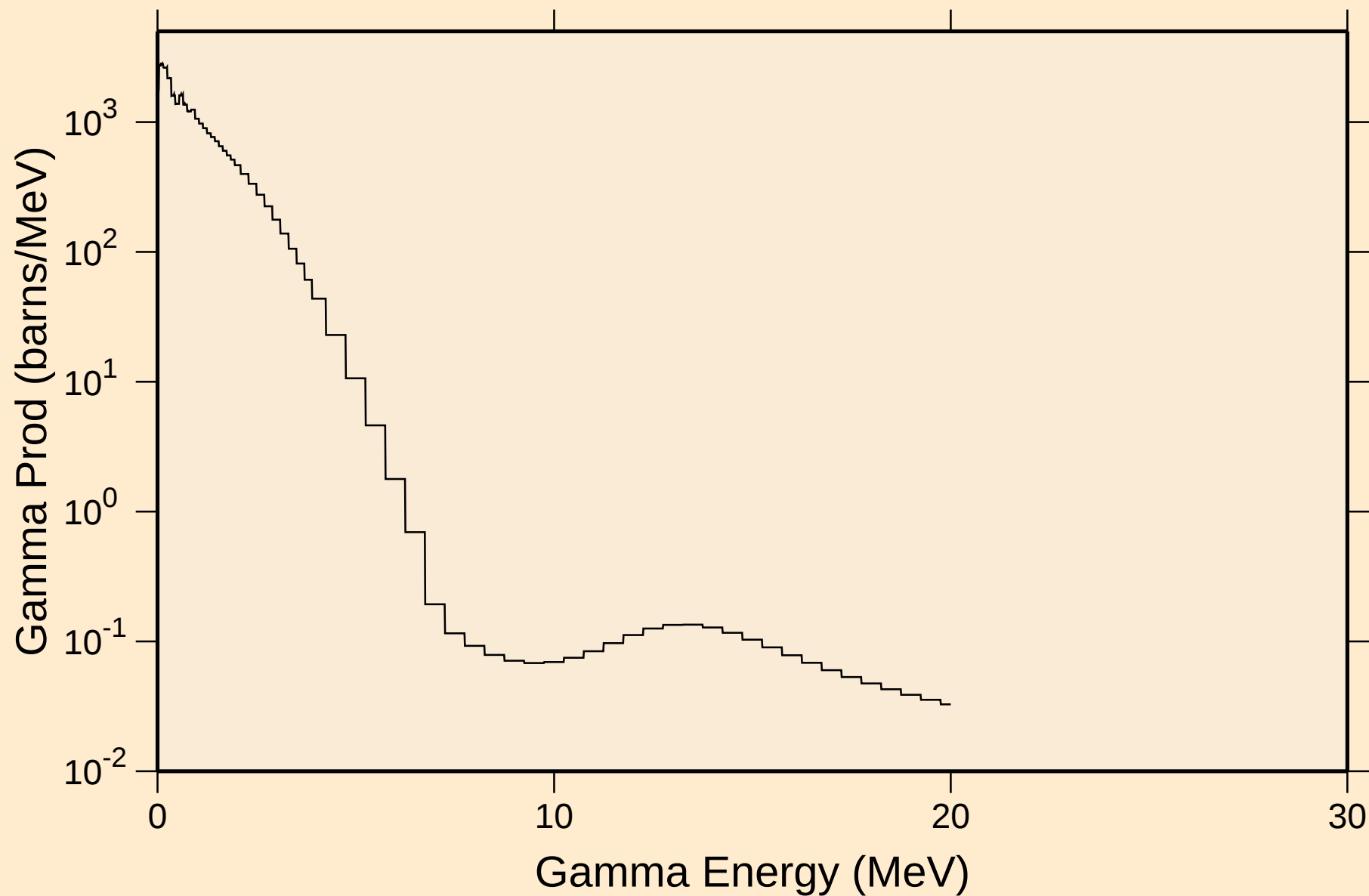
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

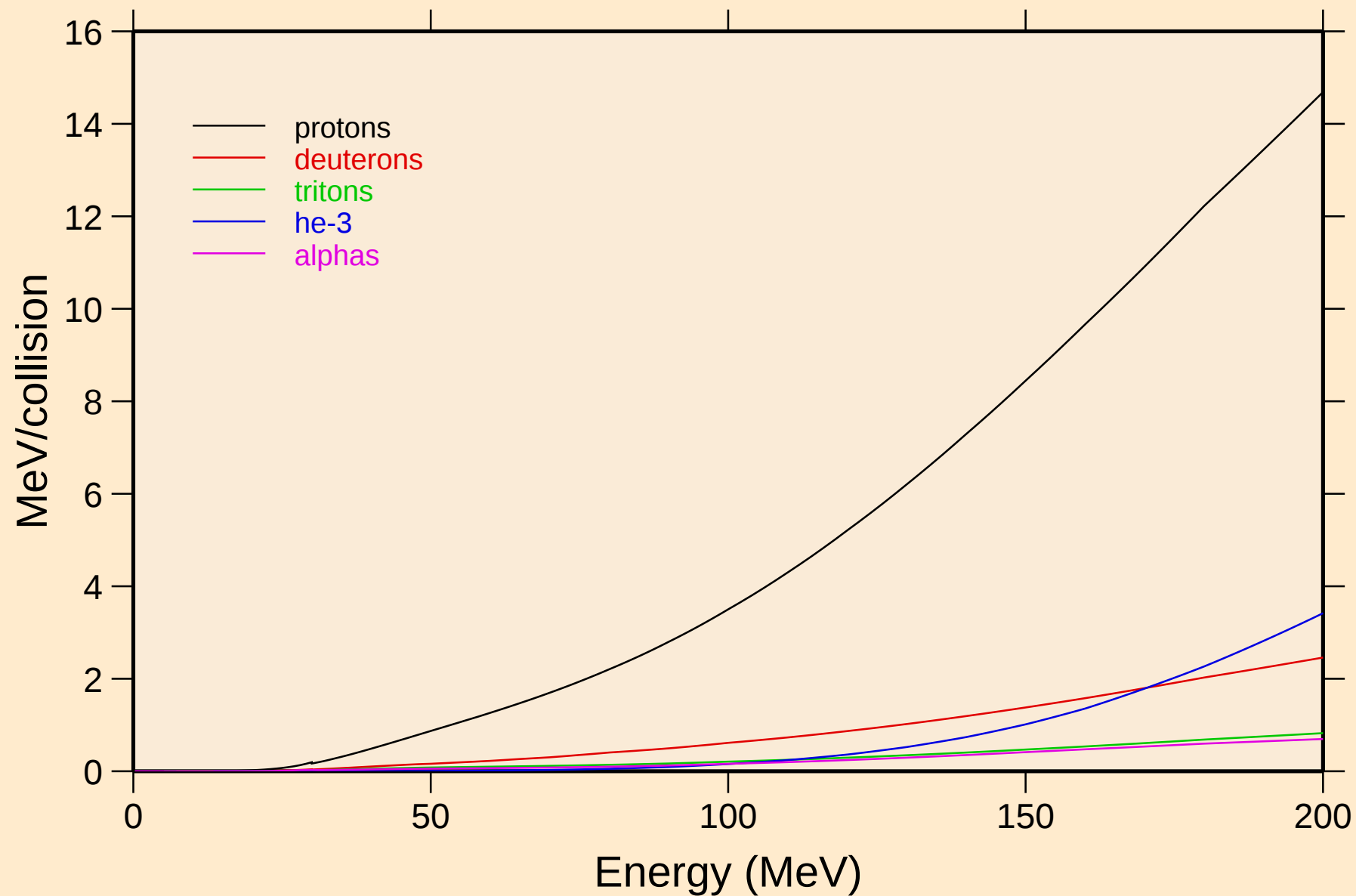


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

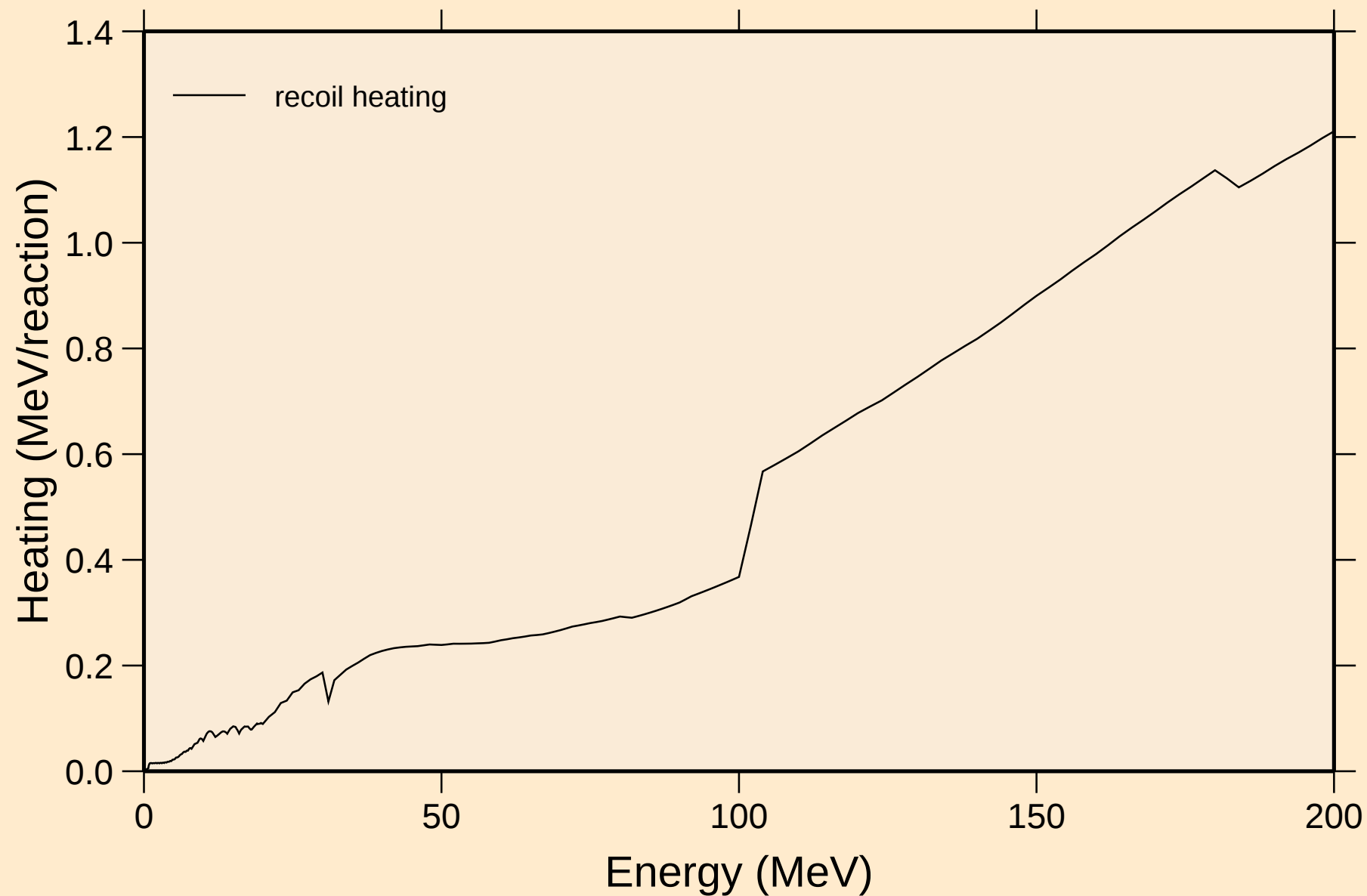


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

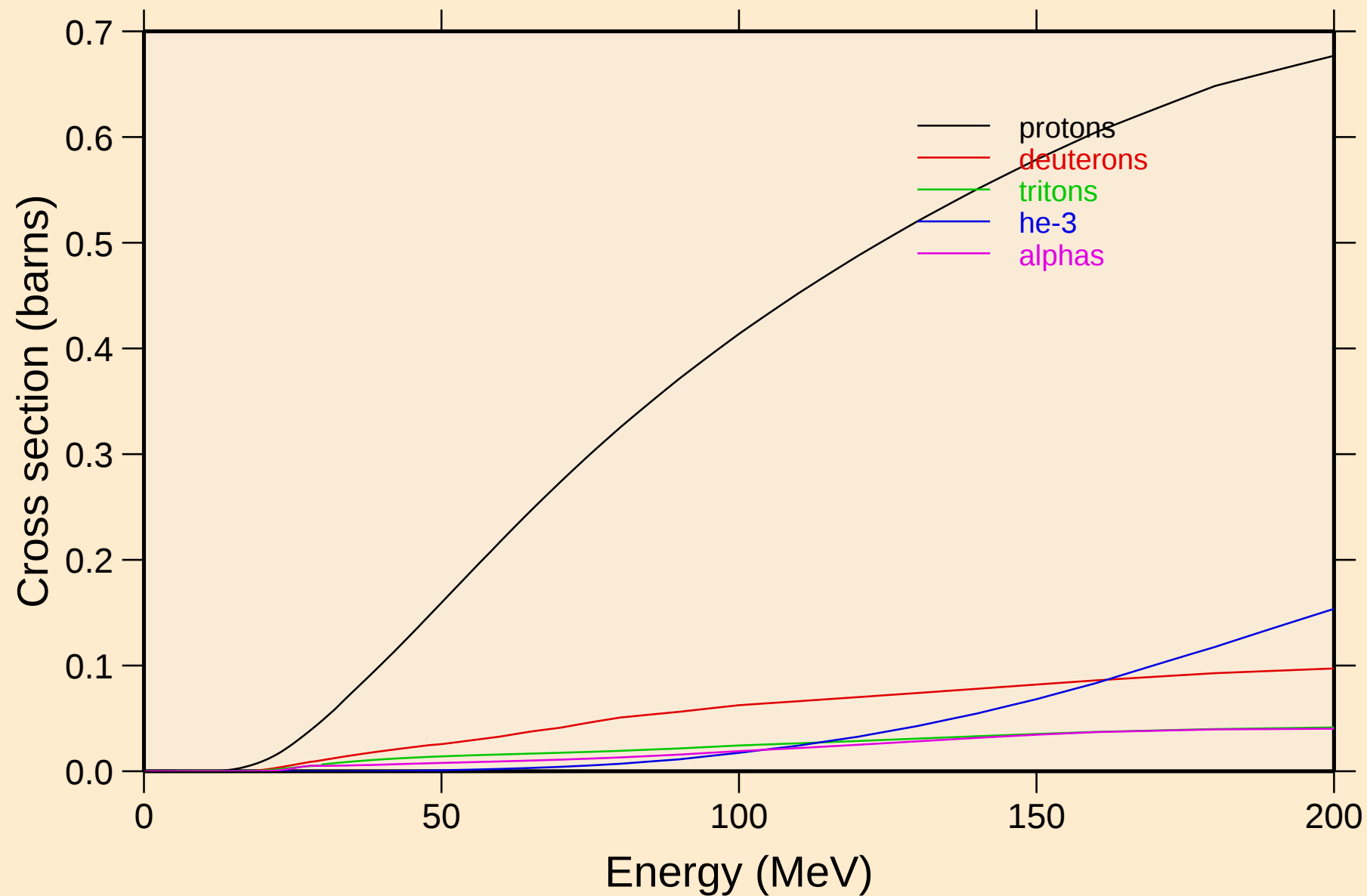


RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

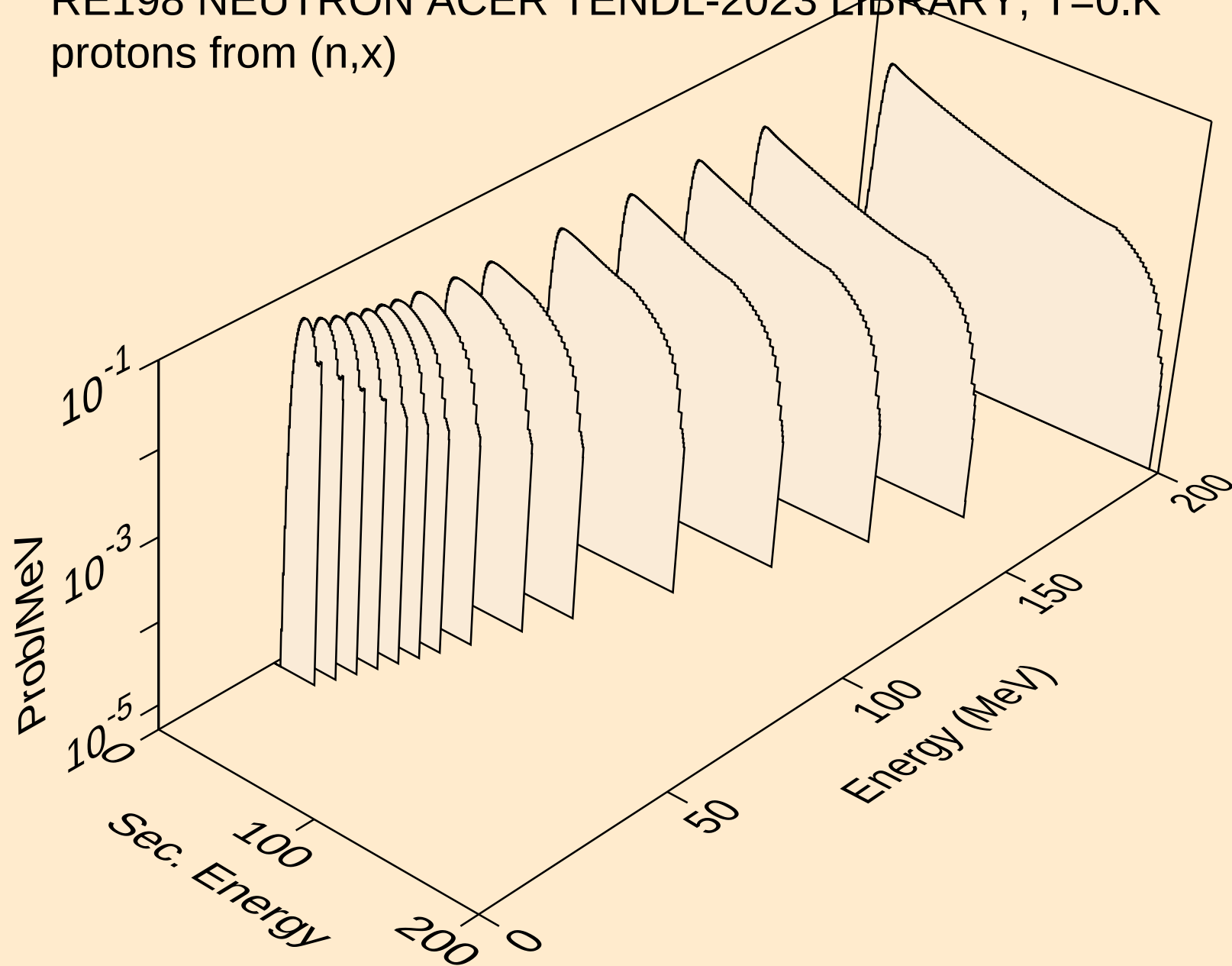


# RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

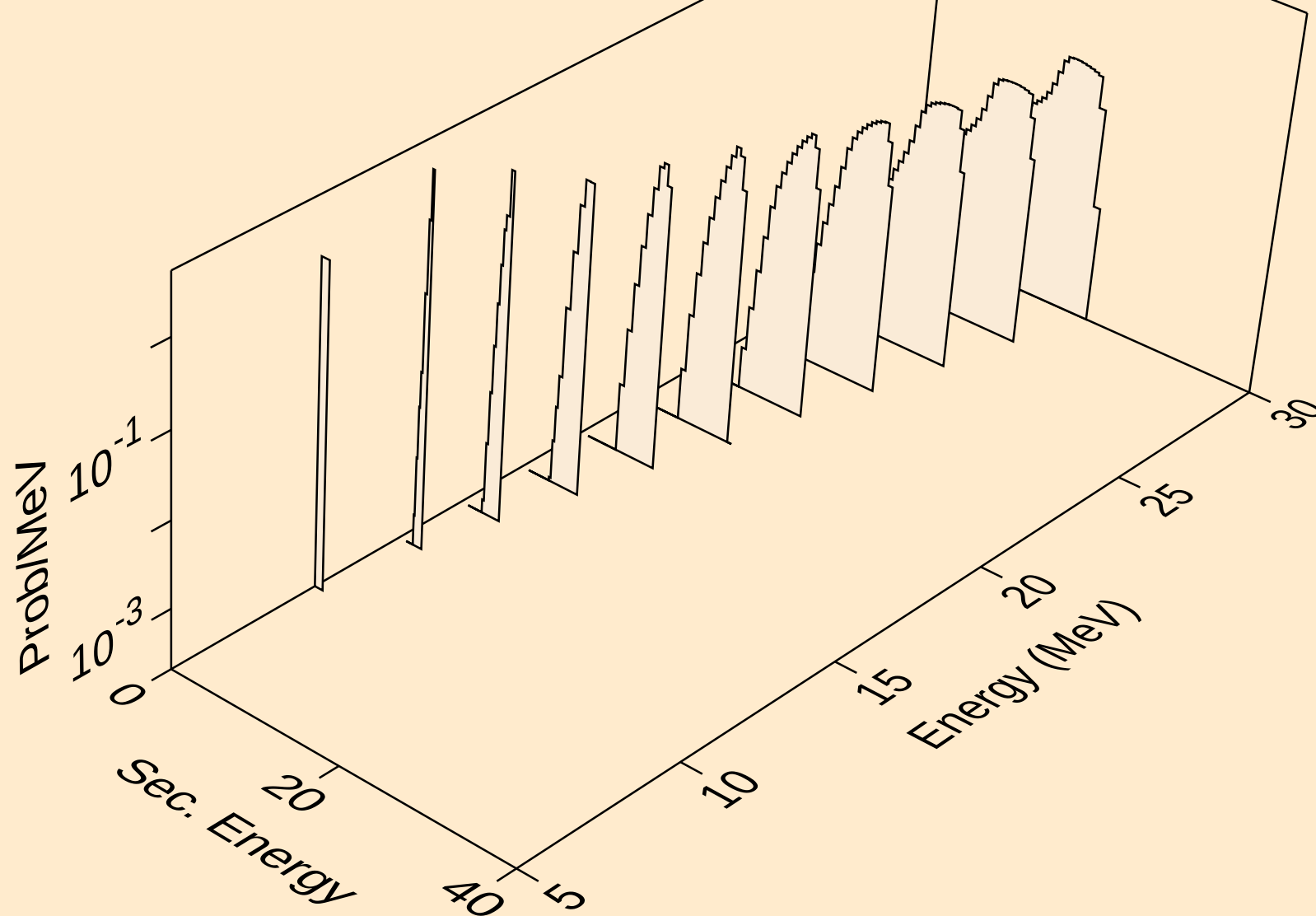
## Particle production cross sections



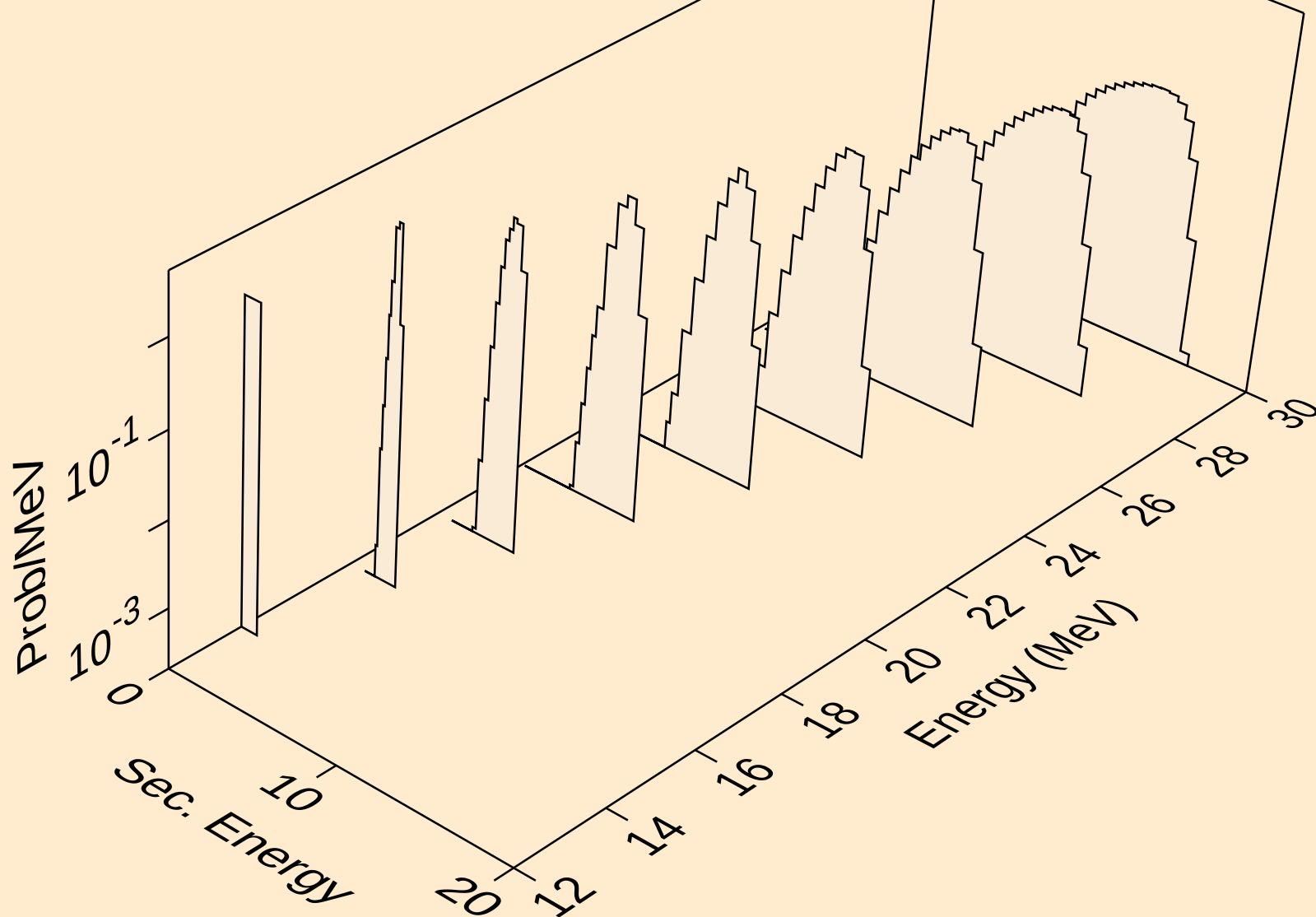
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



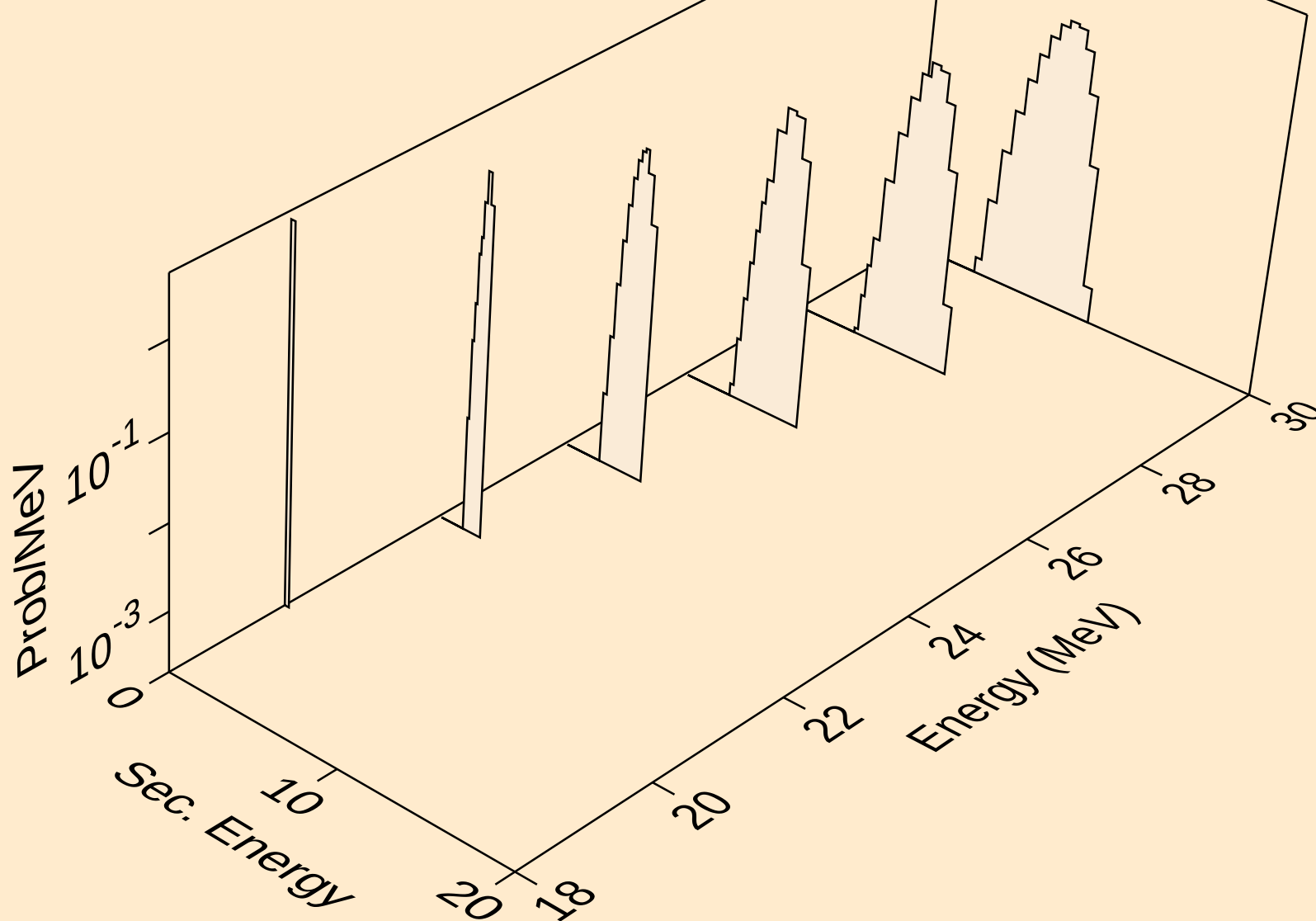
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



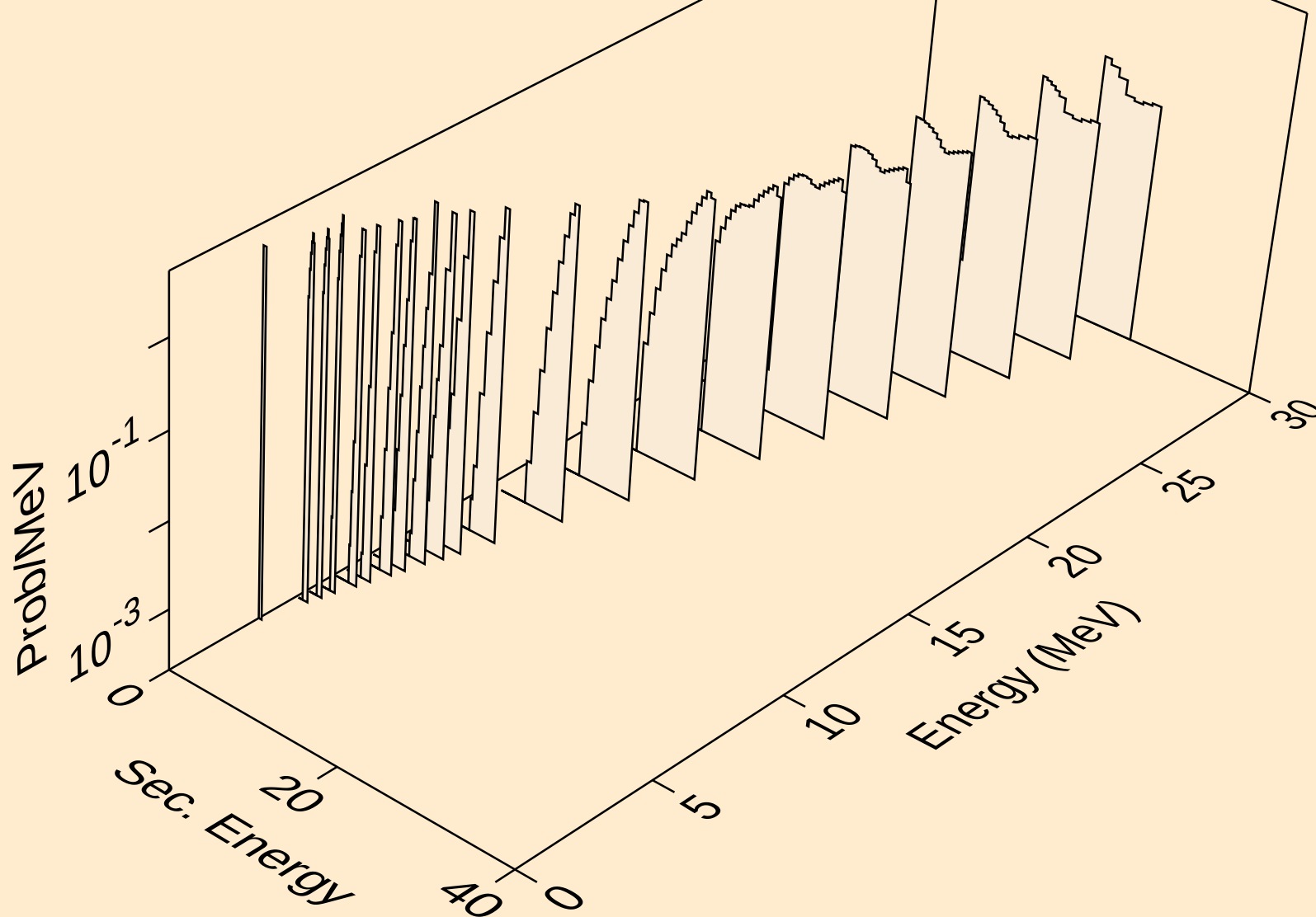
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



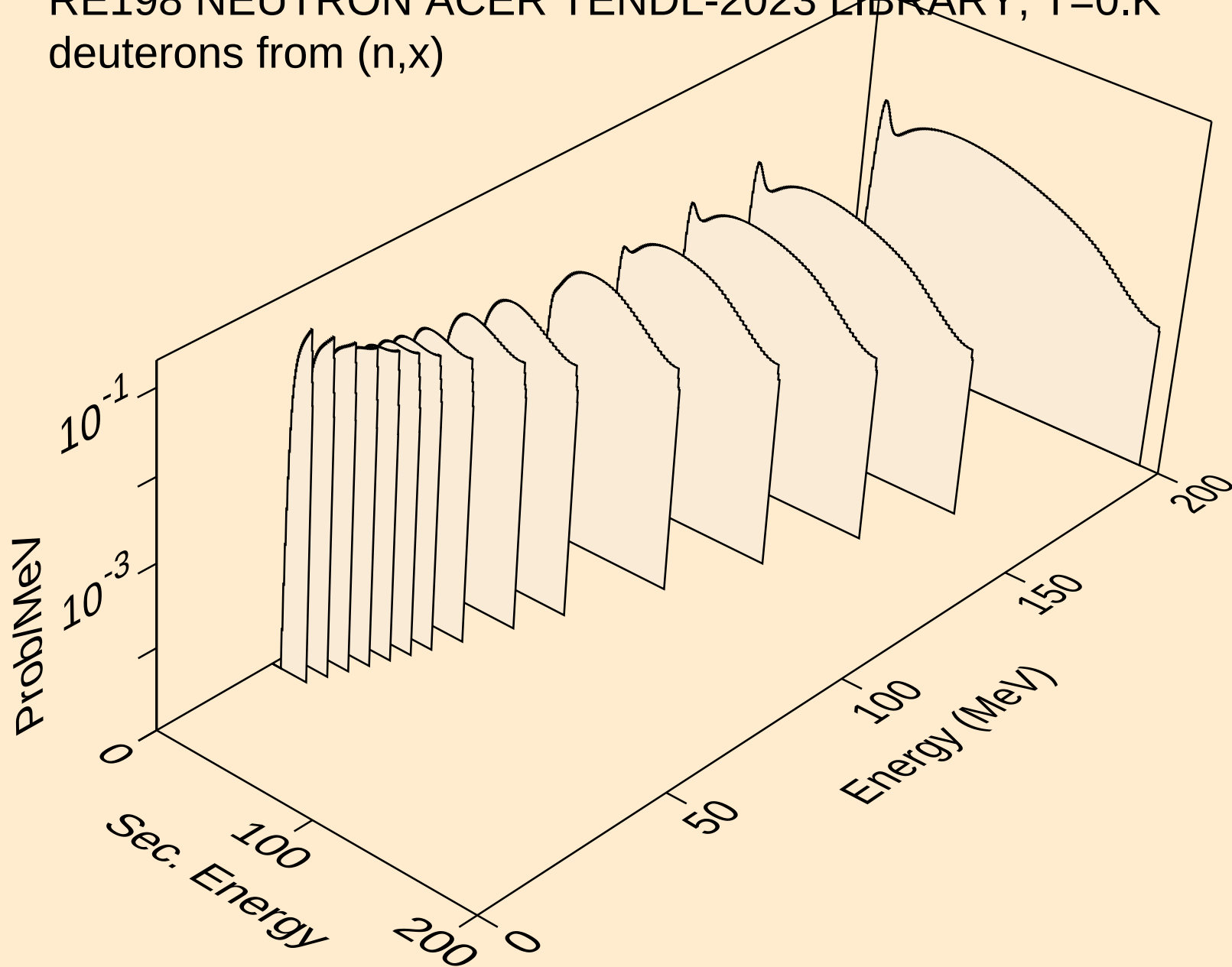
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



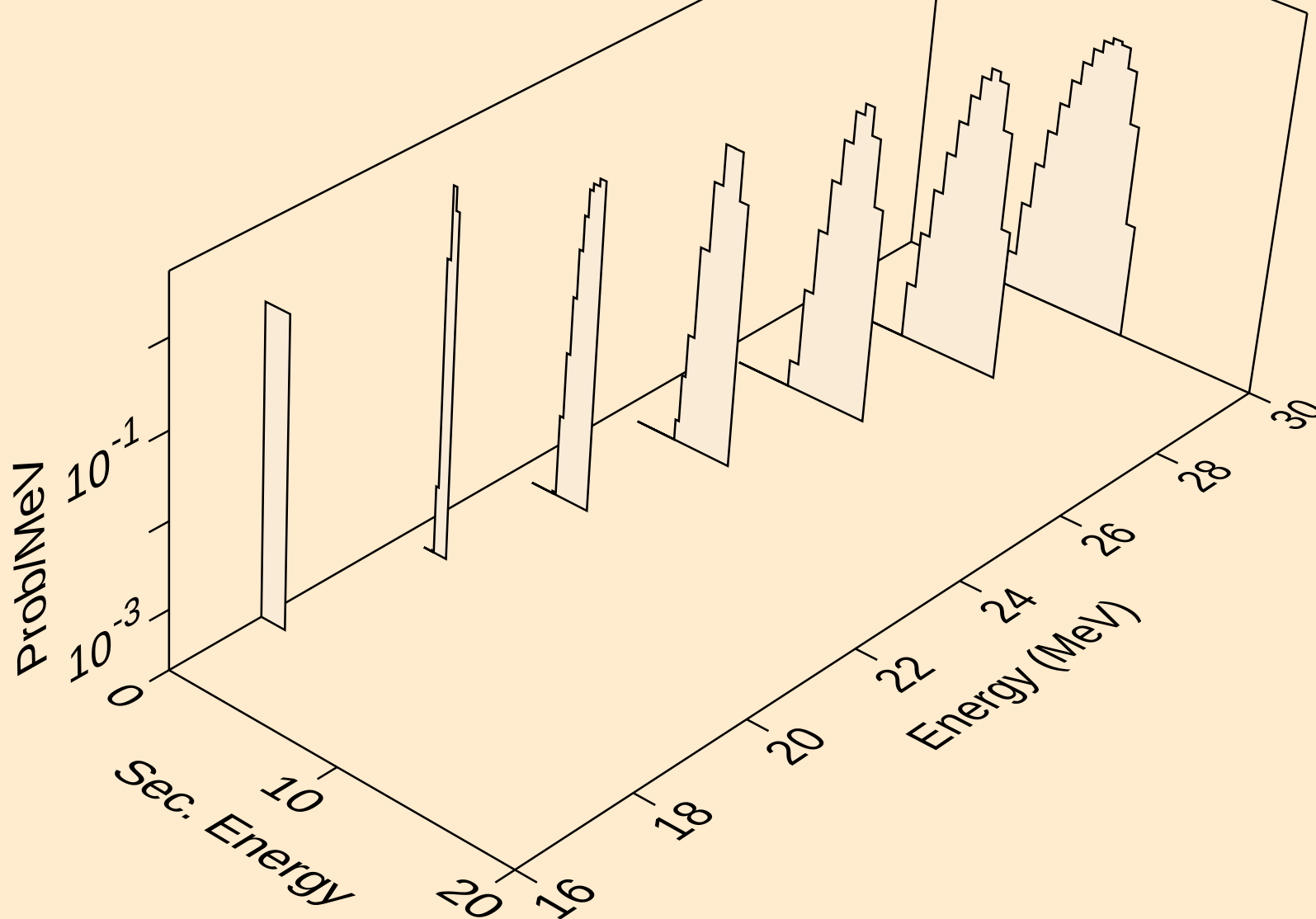
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



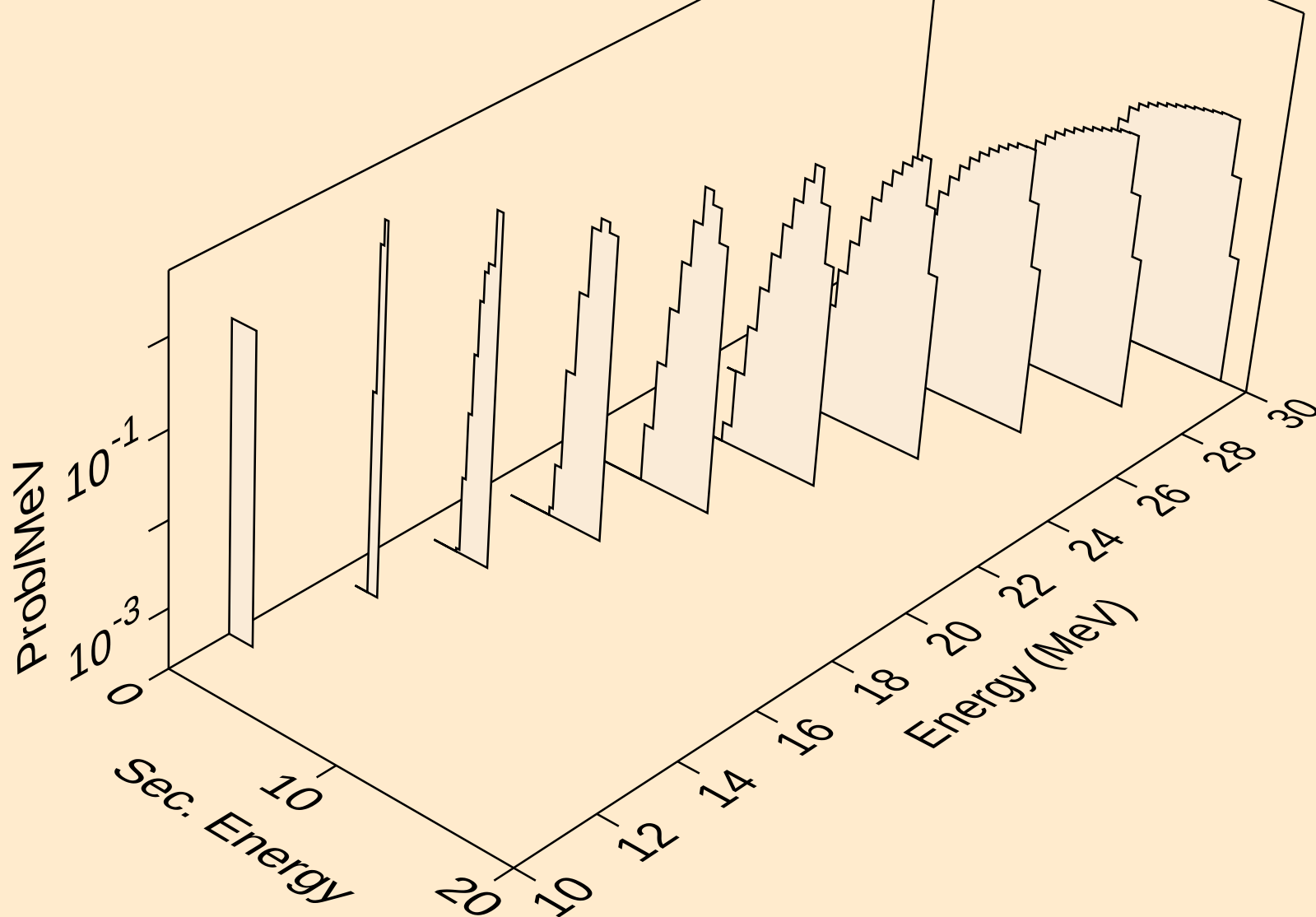
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



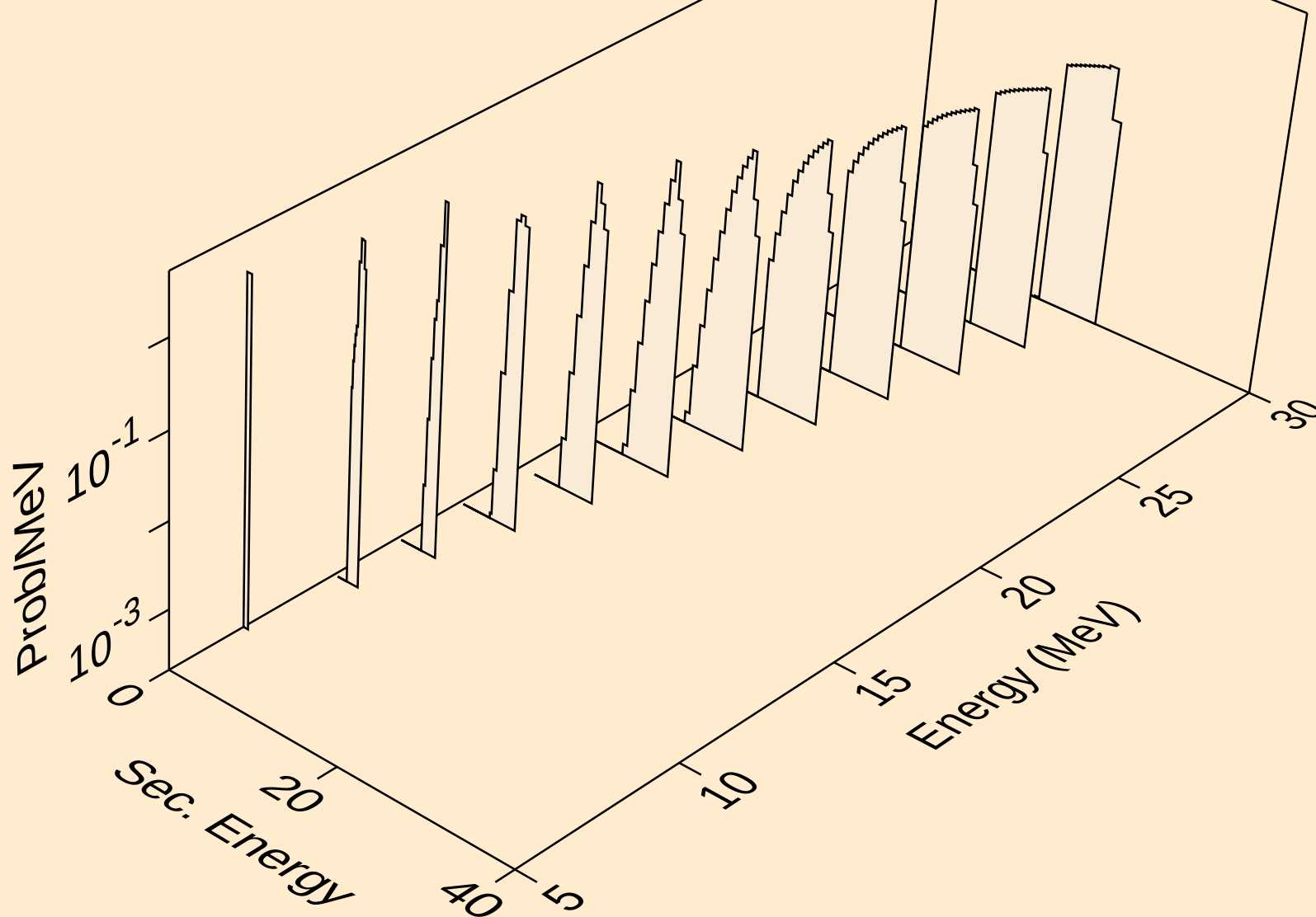
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deuterons from (n,2nd)



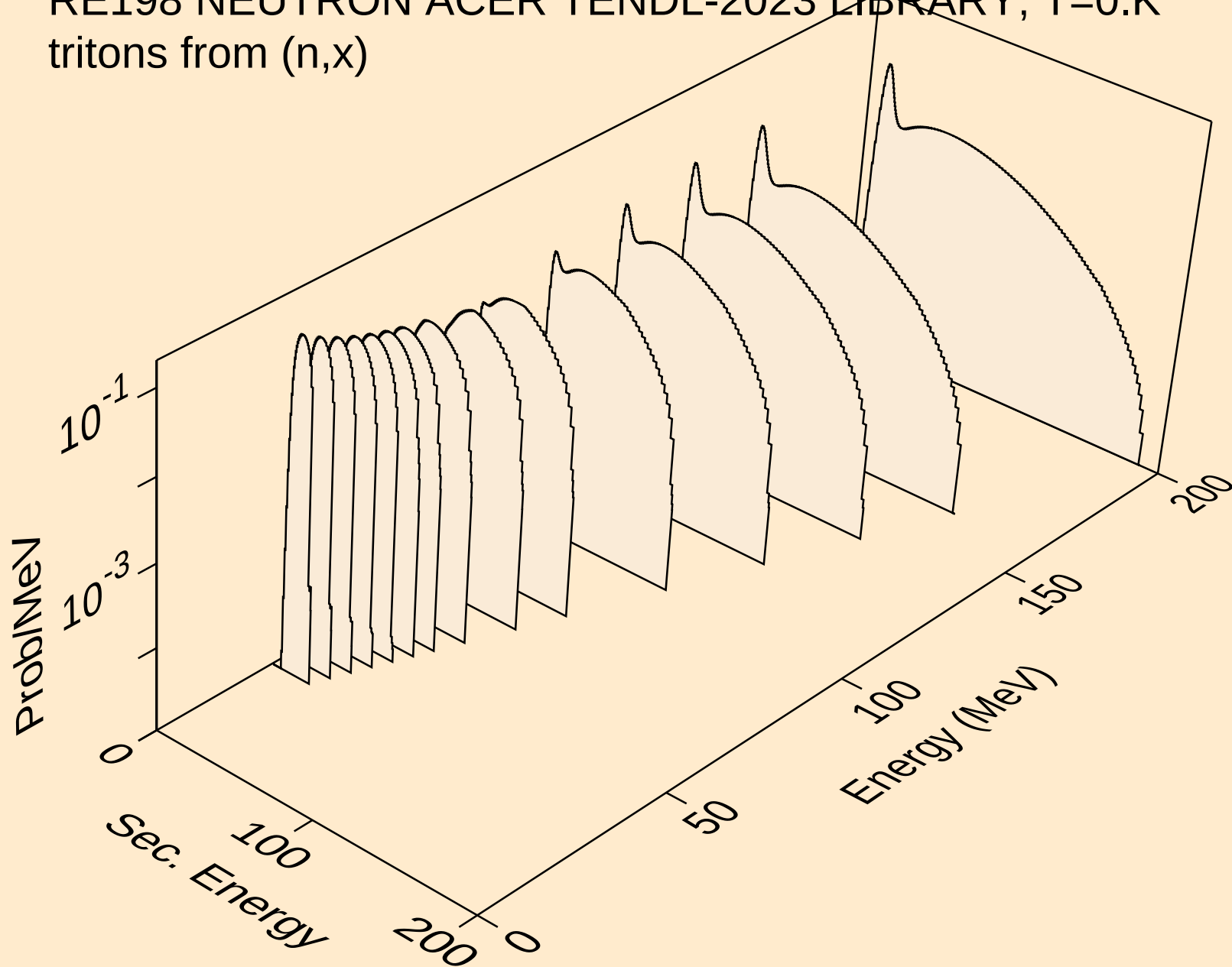
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



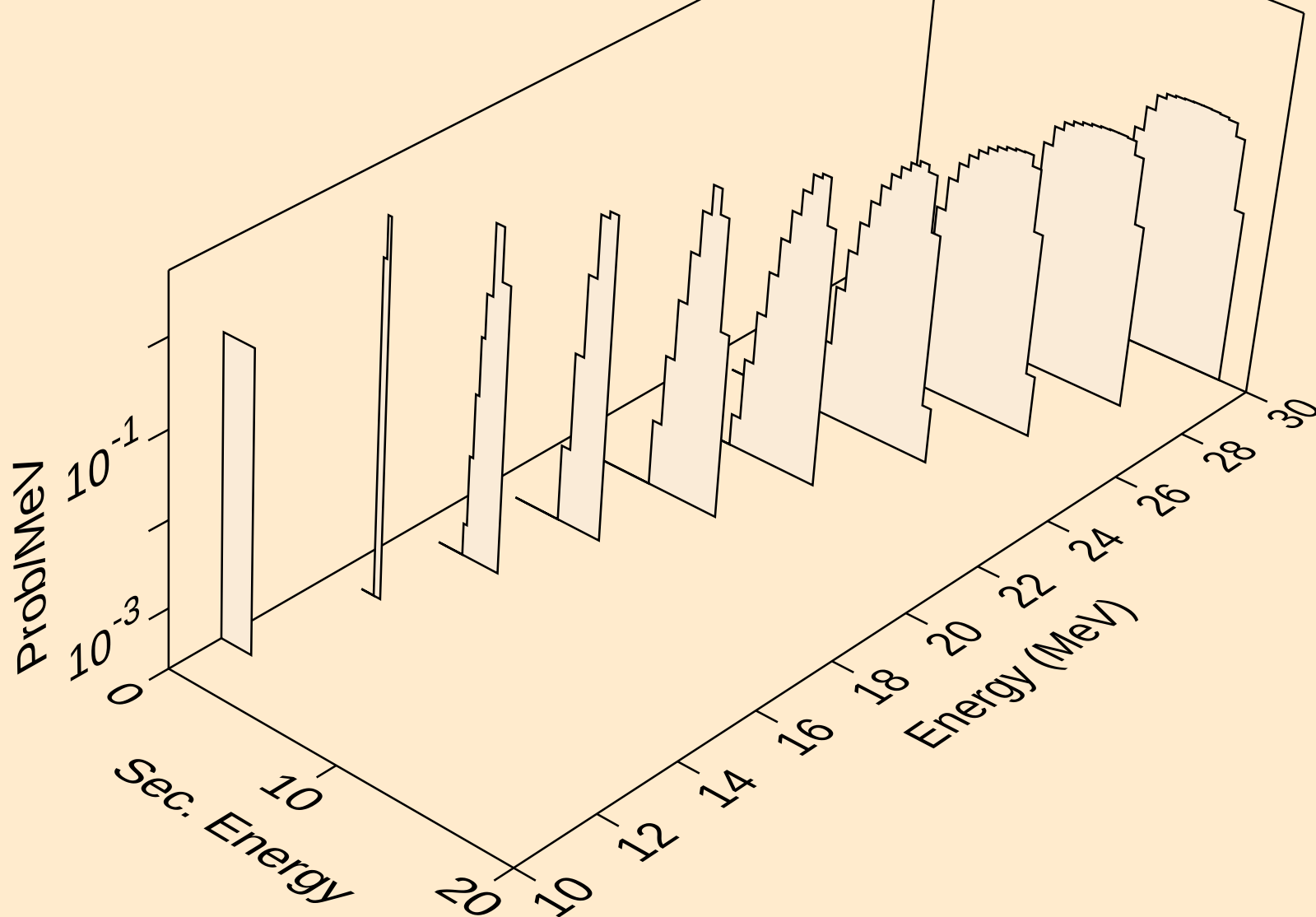
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deuterons from (n,d)



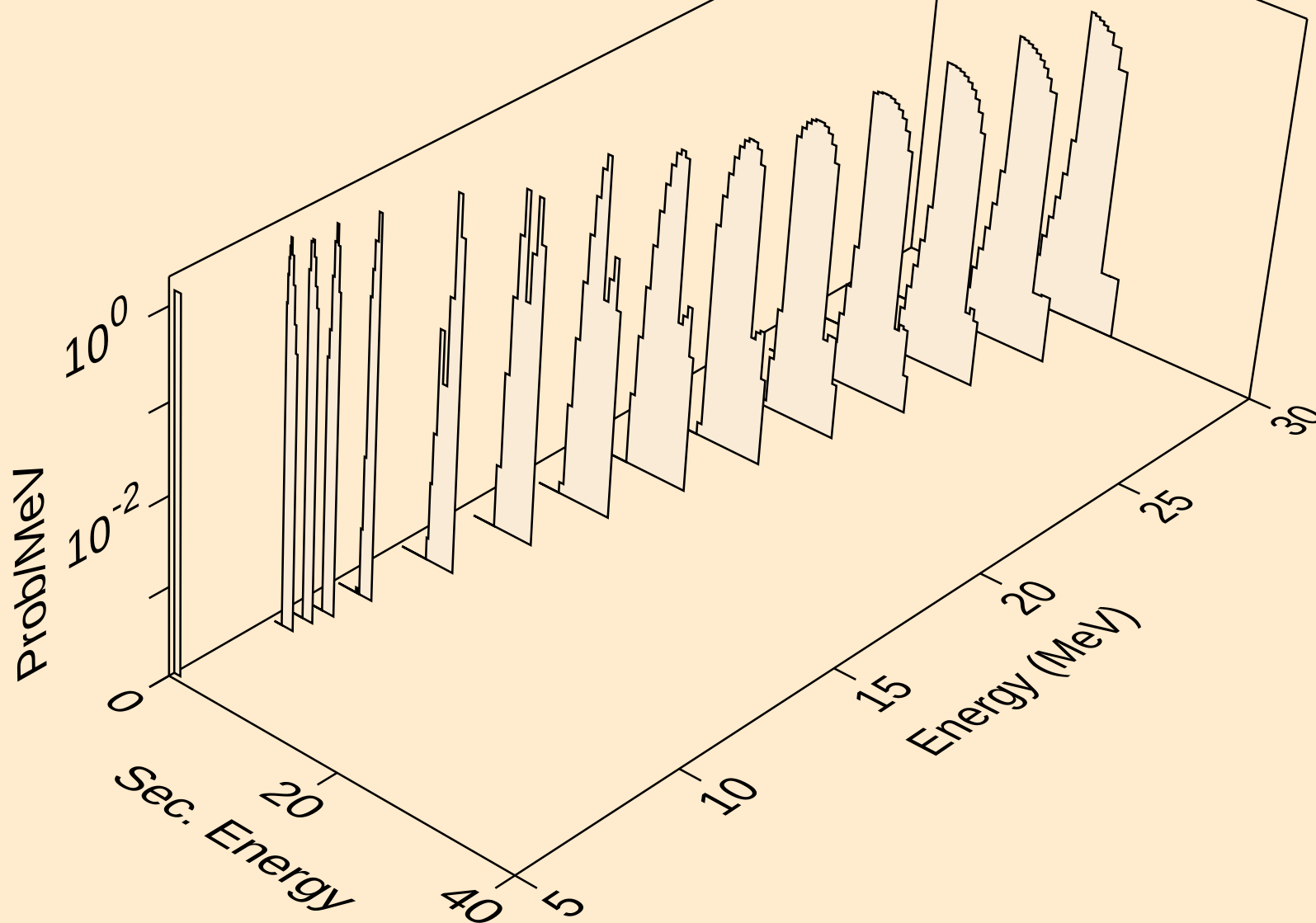
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



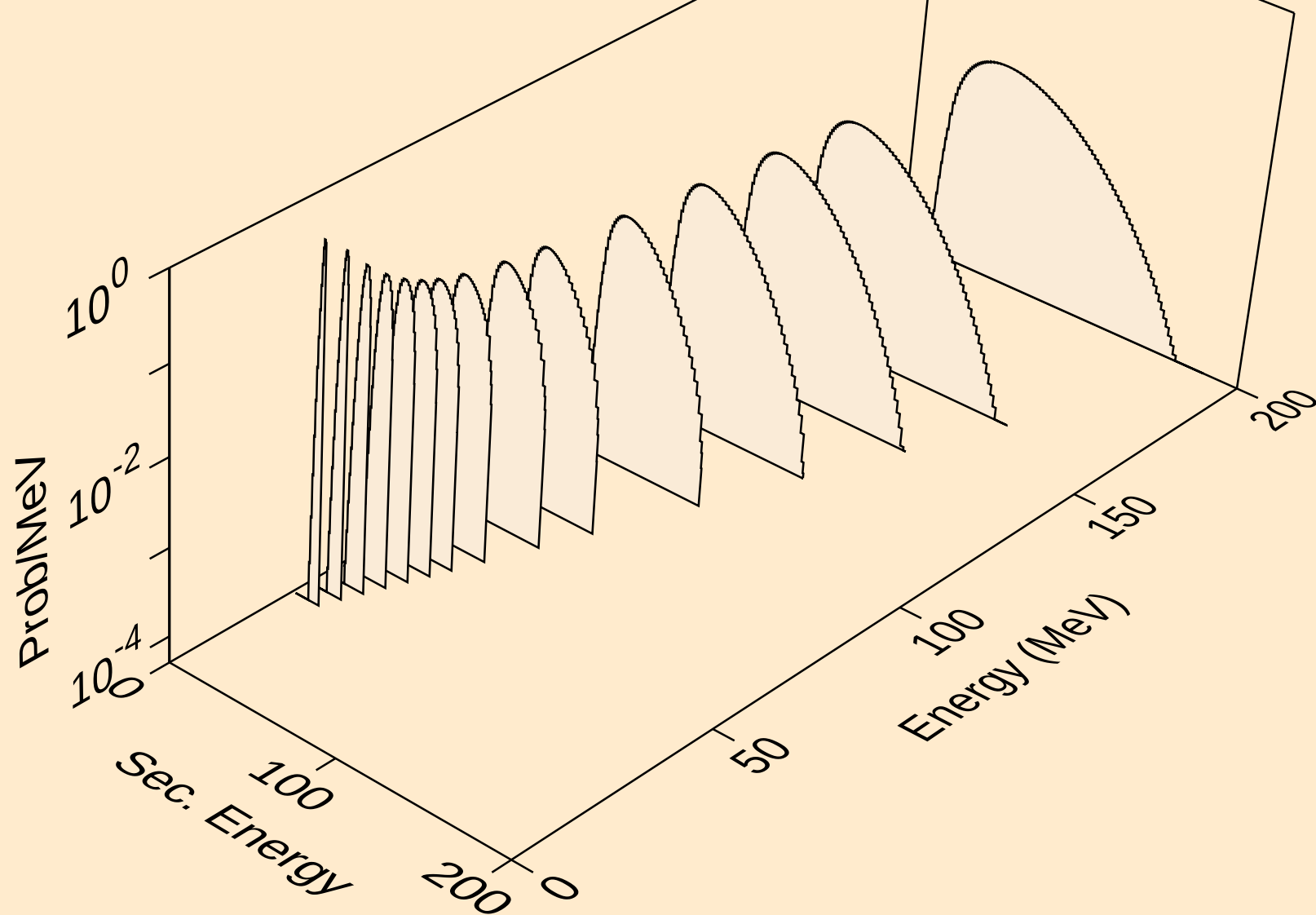
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



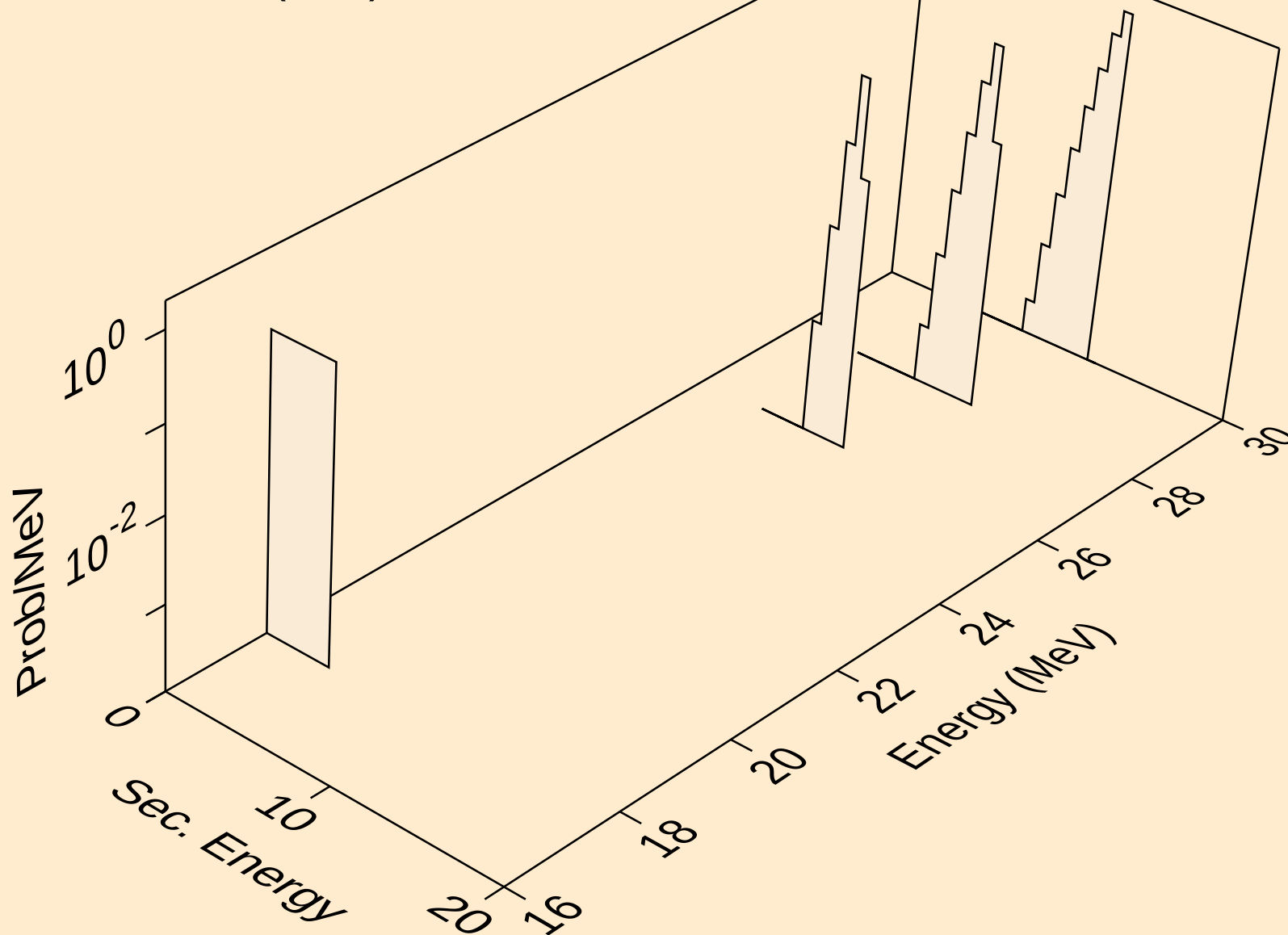
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



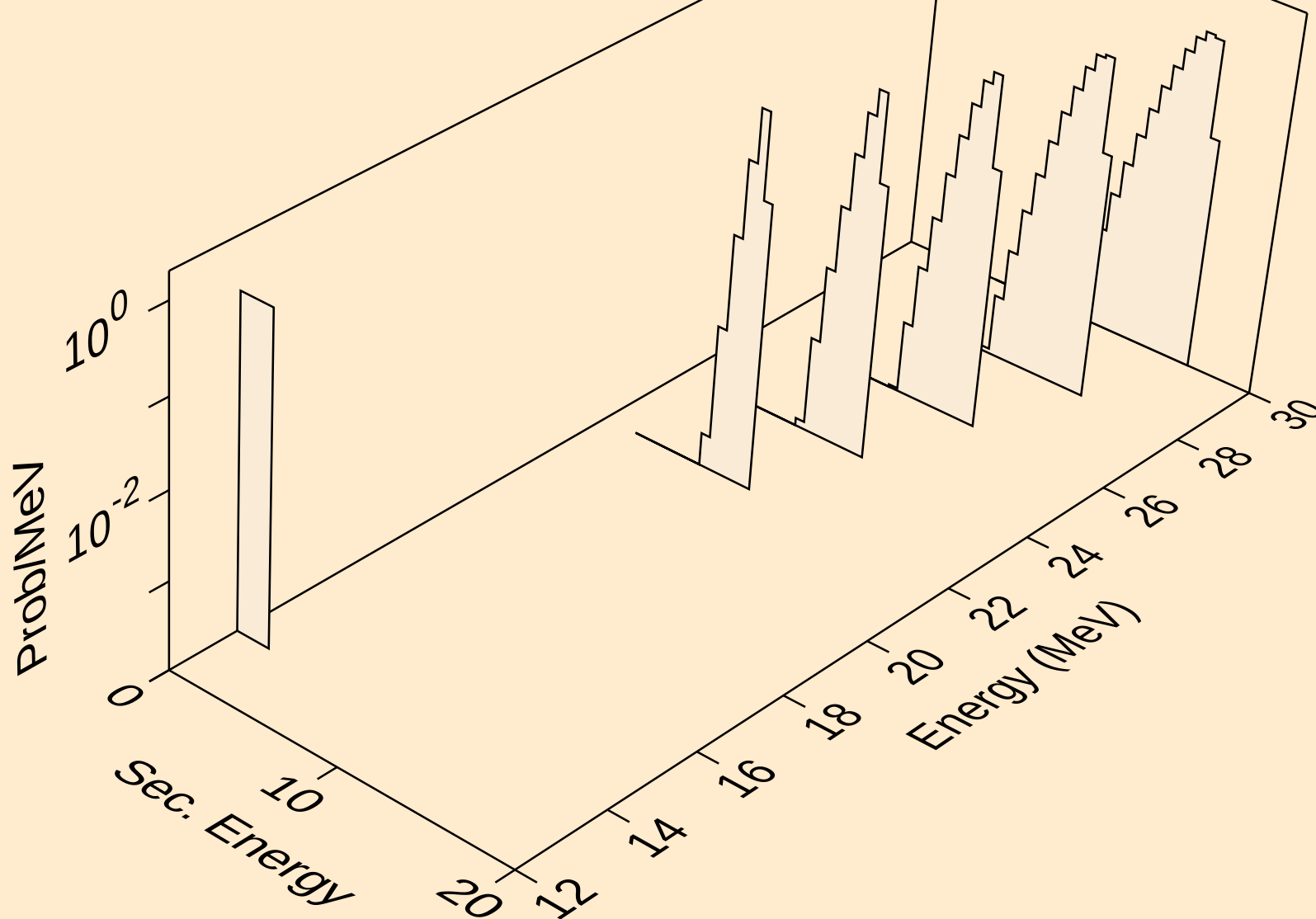
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



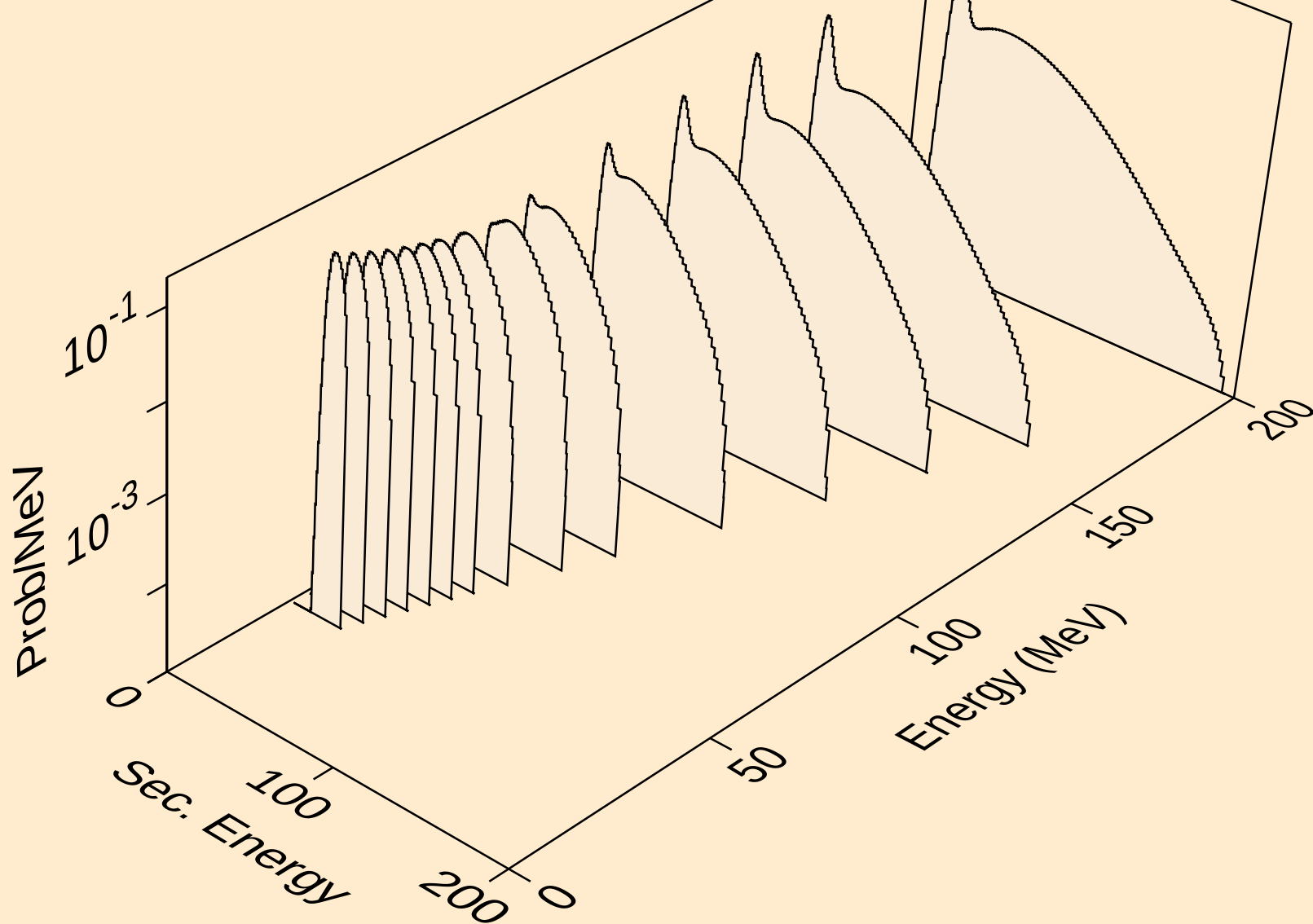
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



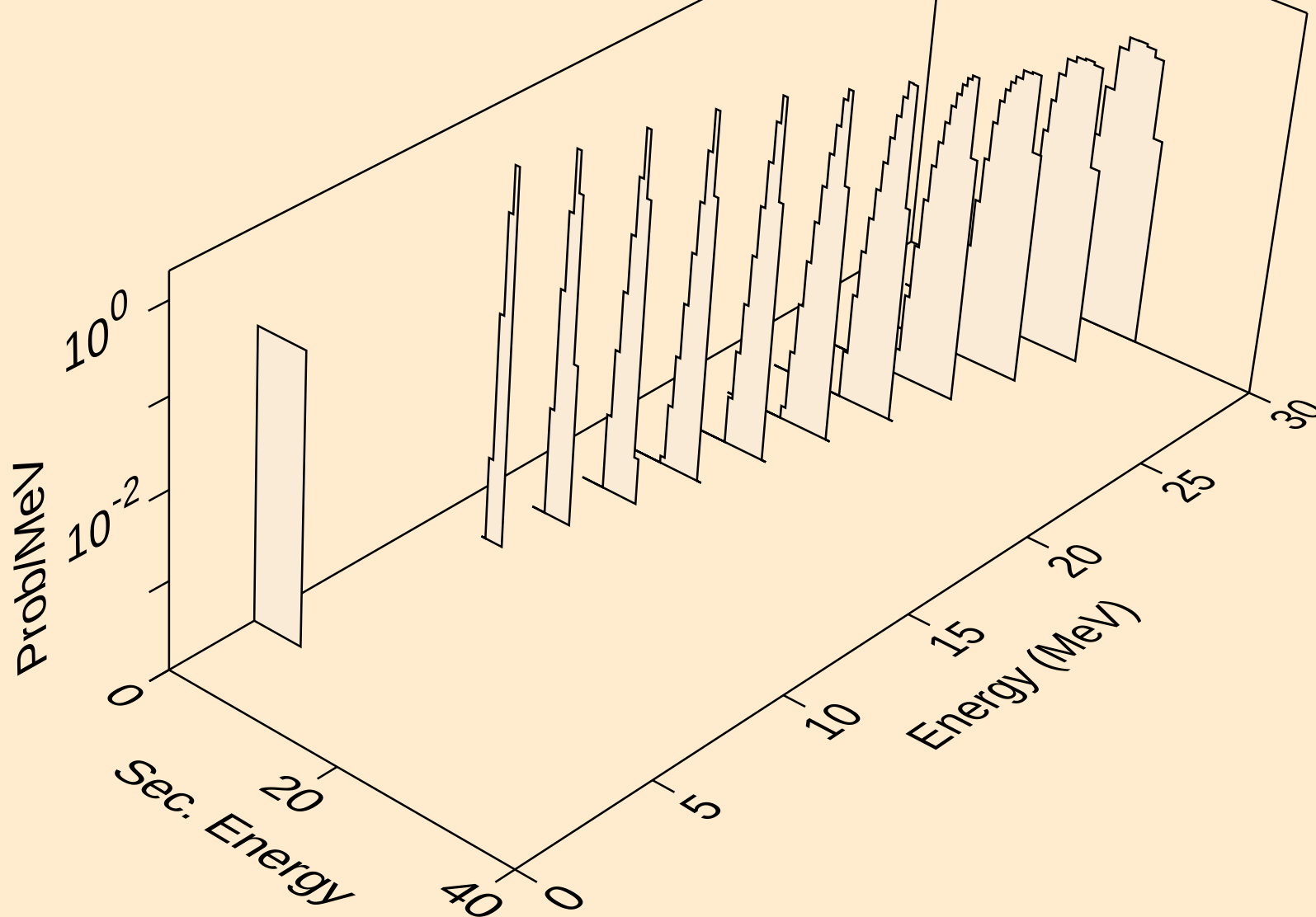
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he3s from (n,he3)



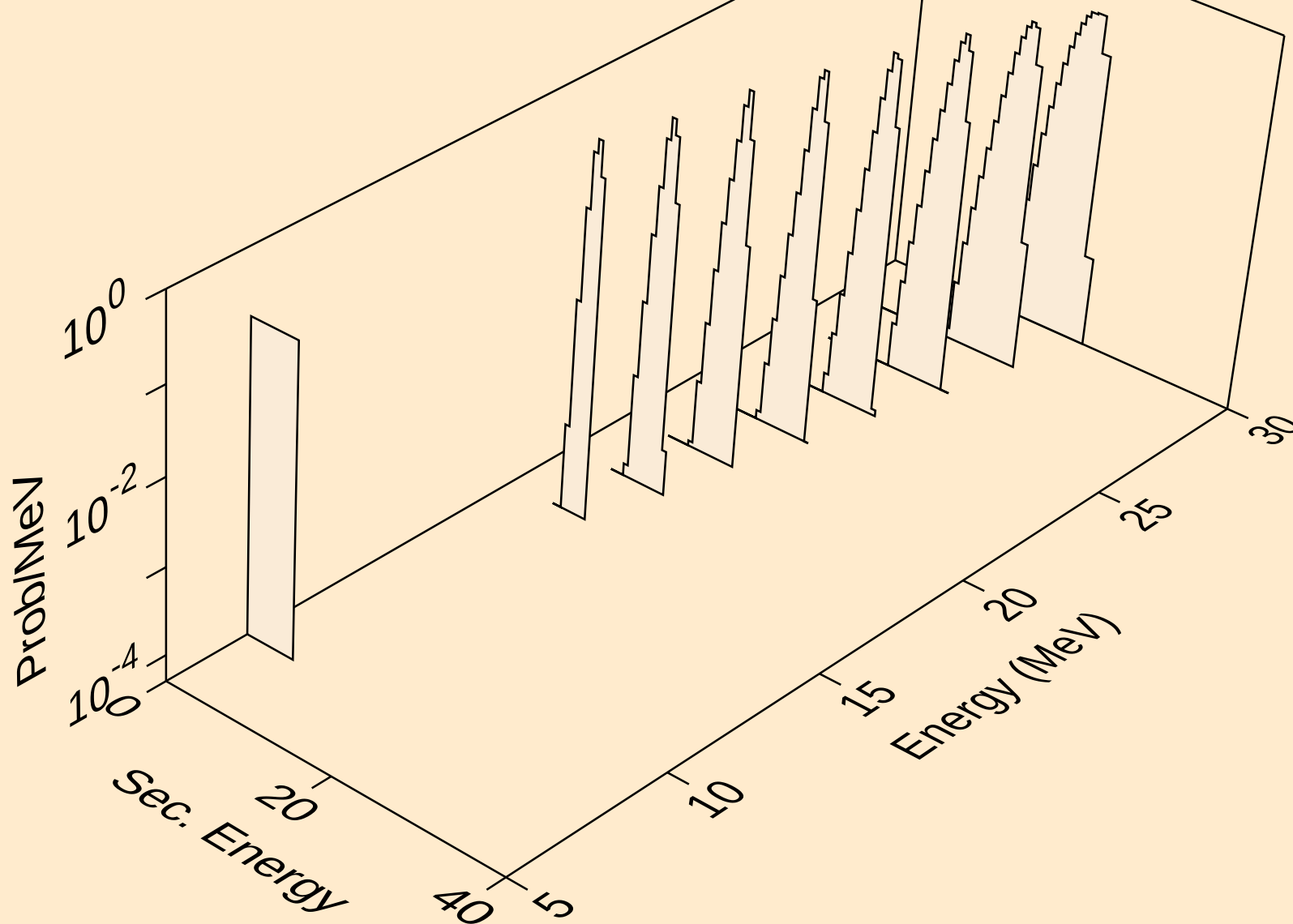
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



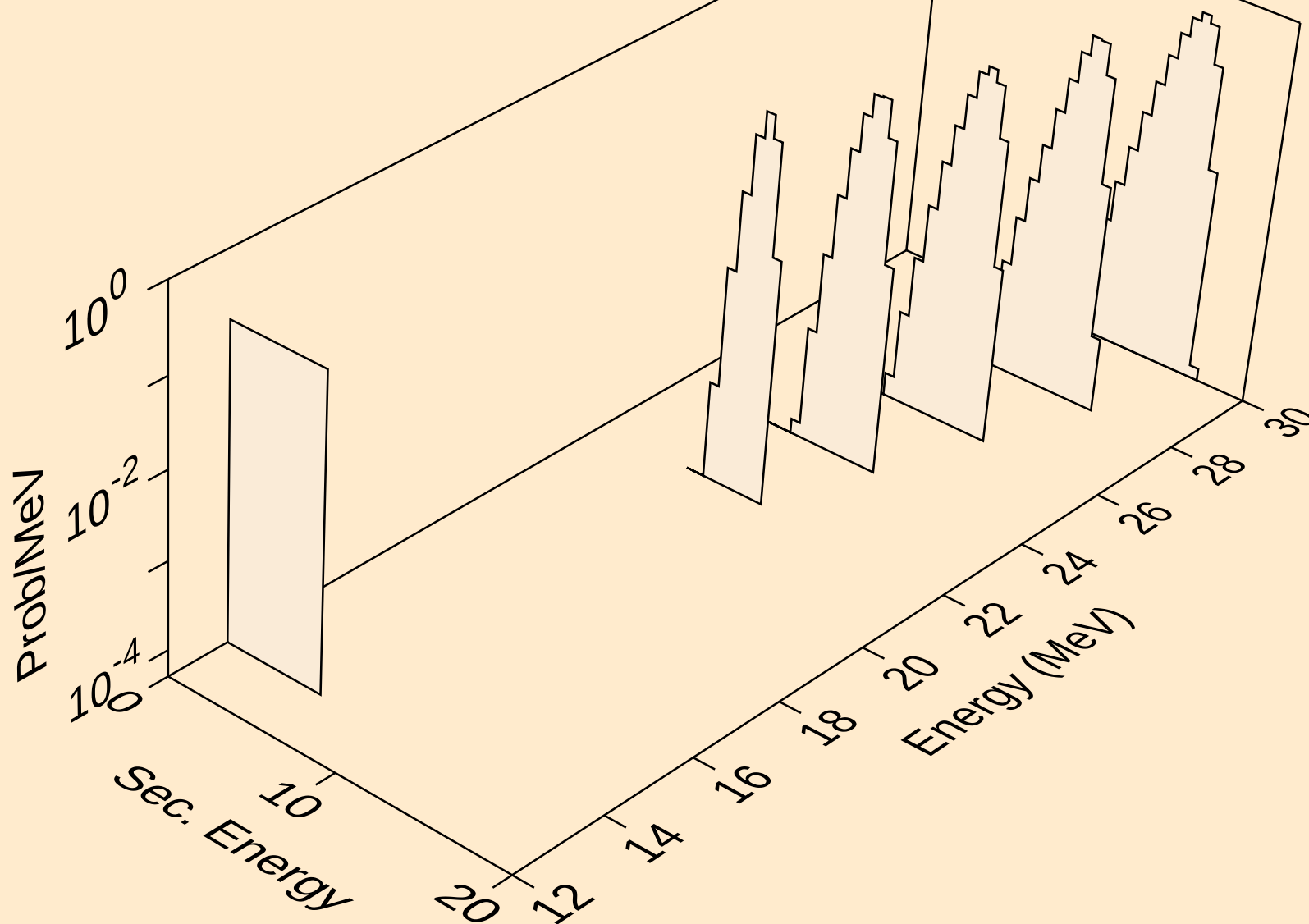
RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



RE198 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

