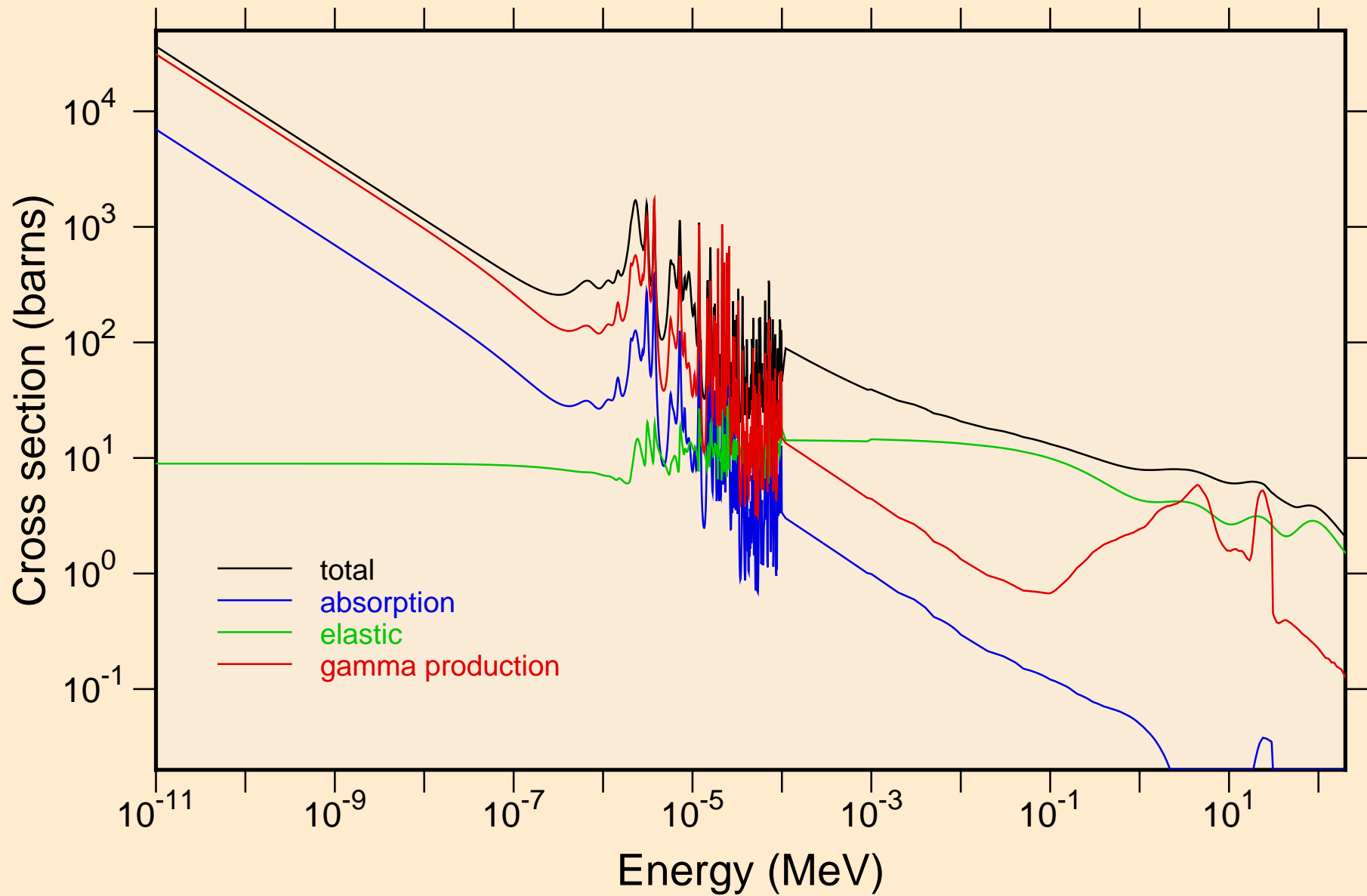
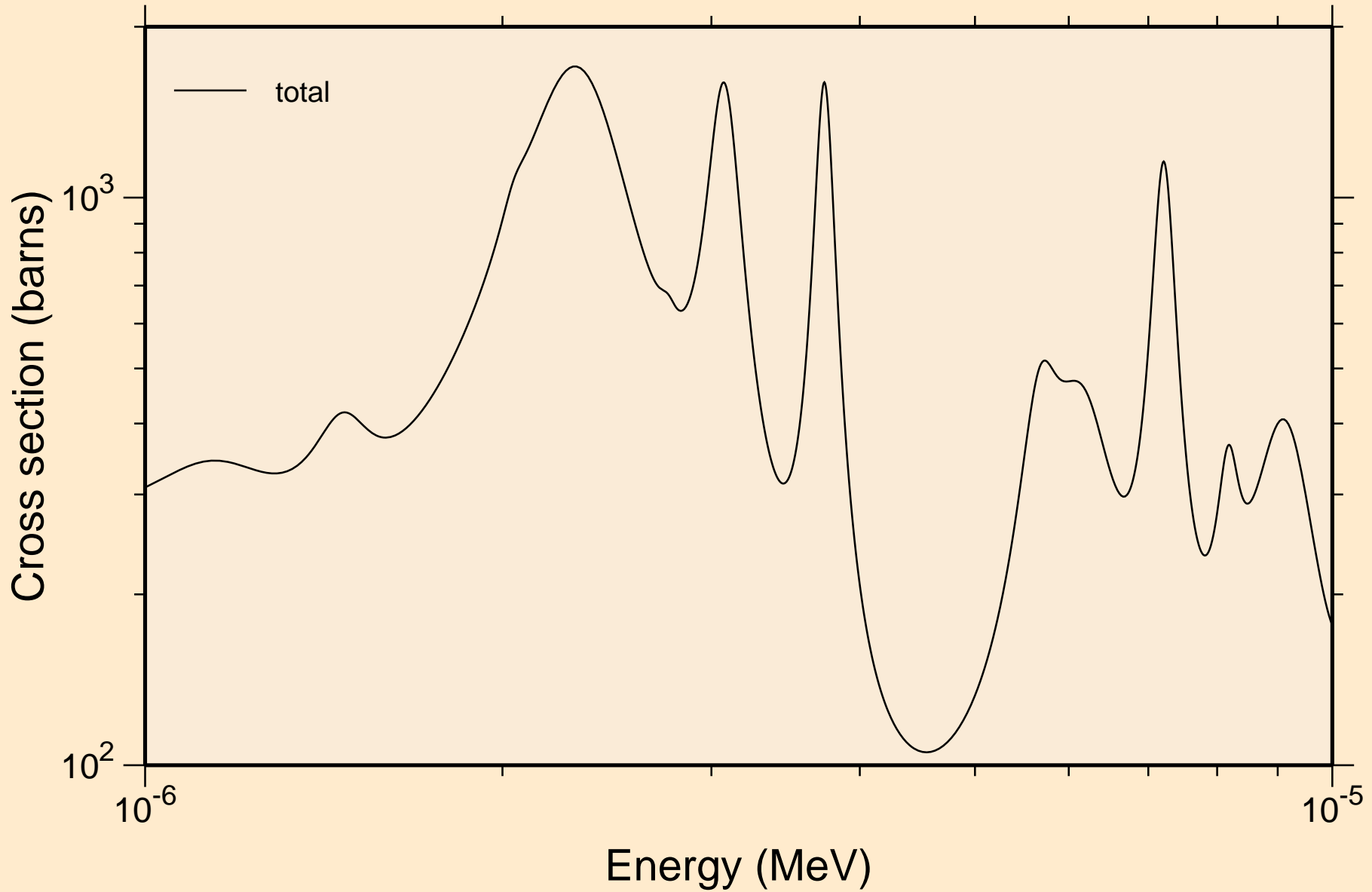


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

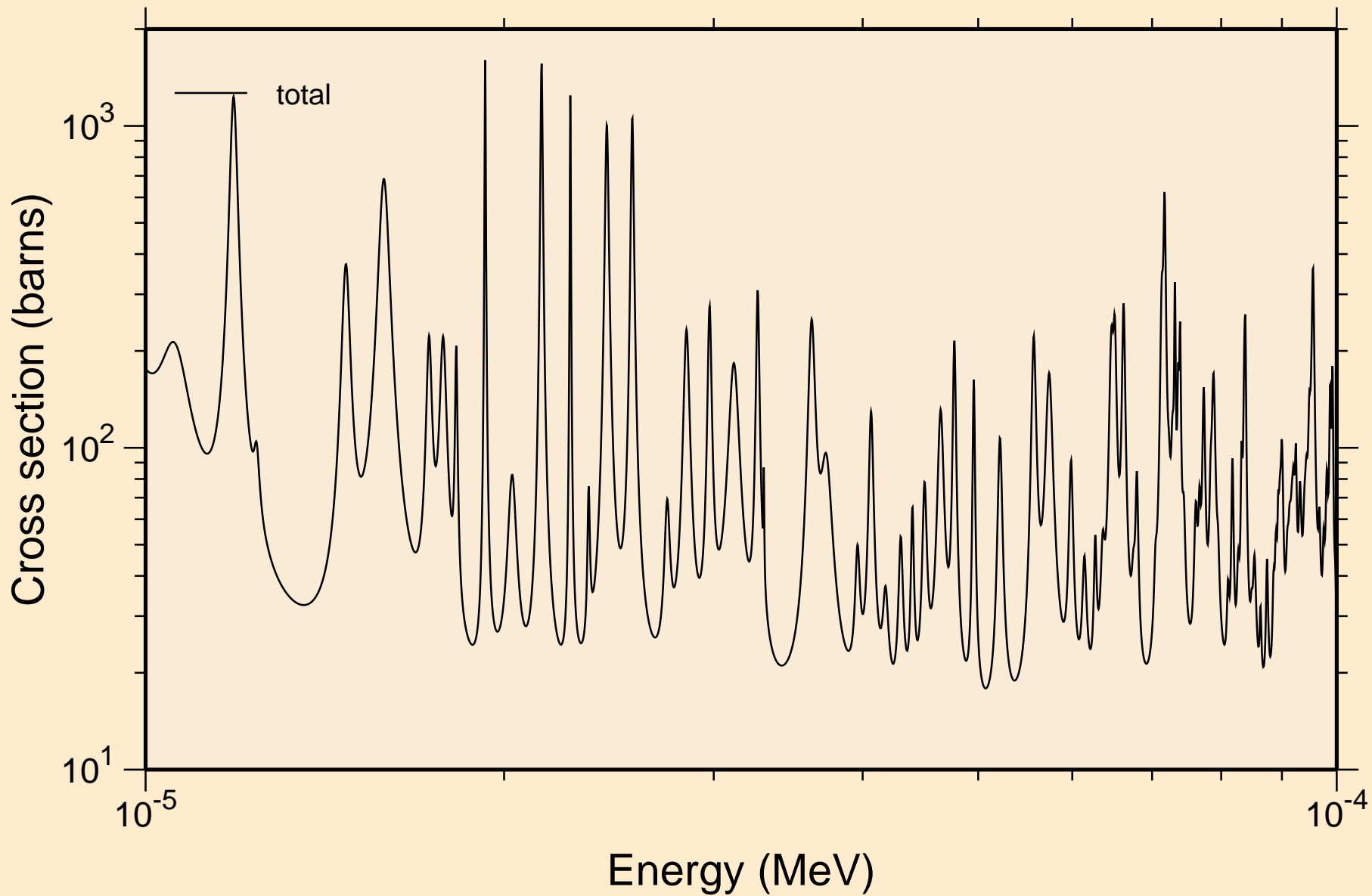
## Principal cross sections



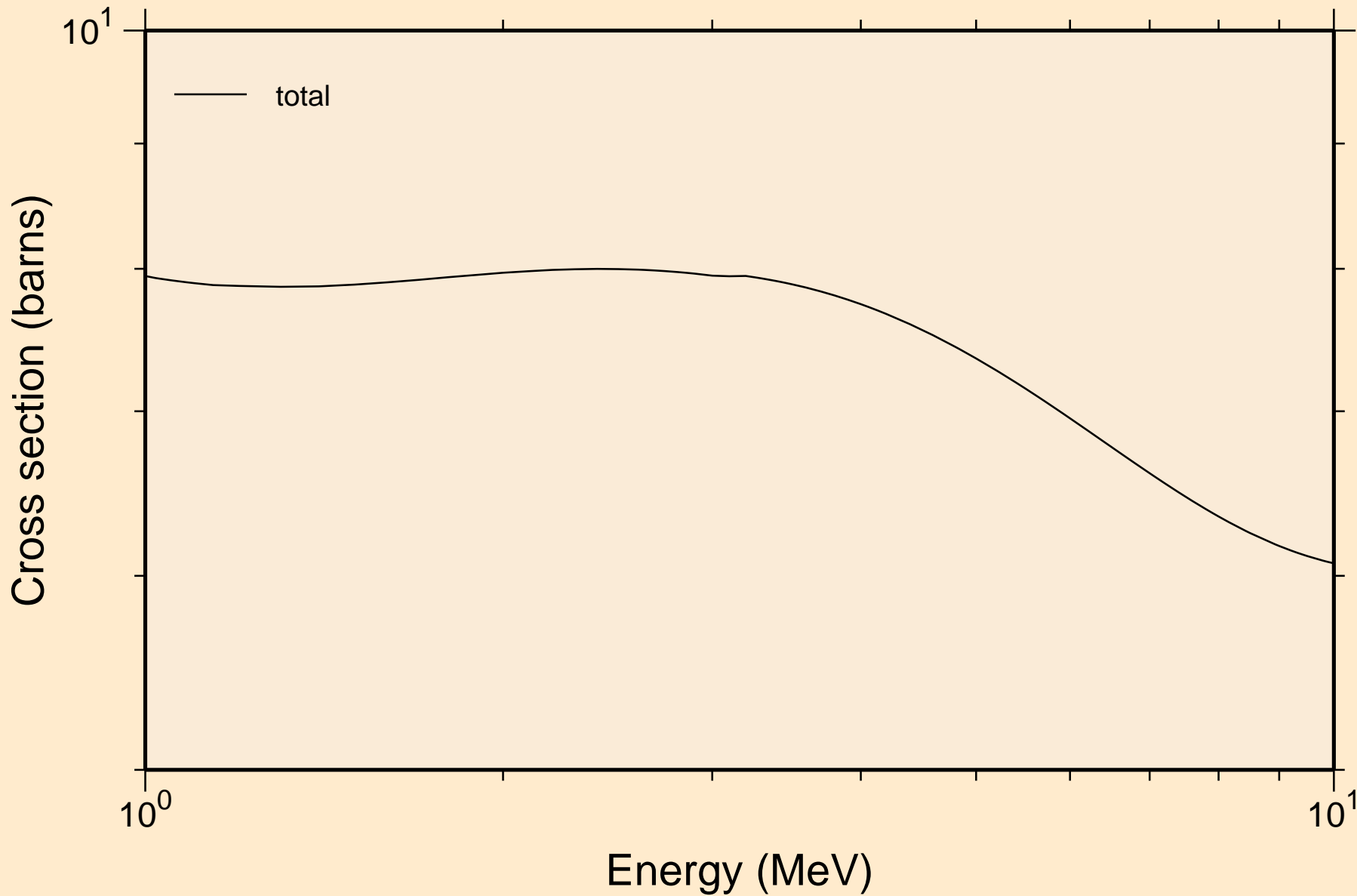
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



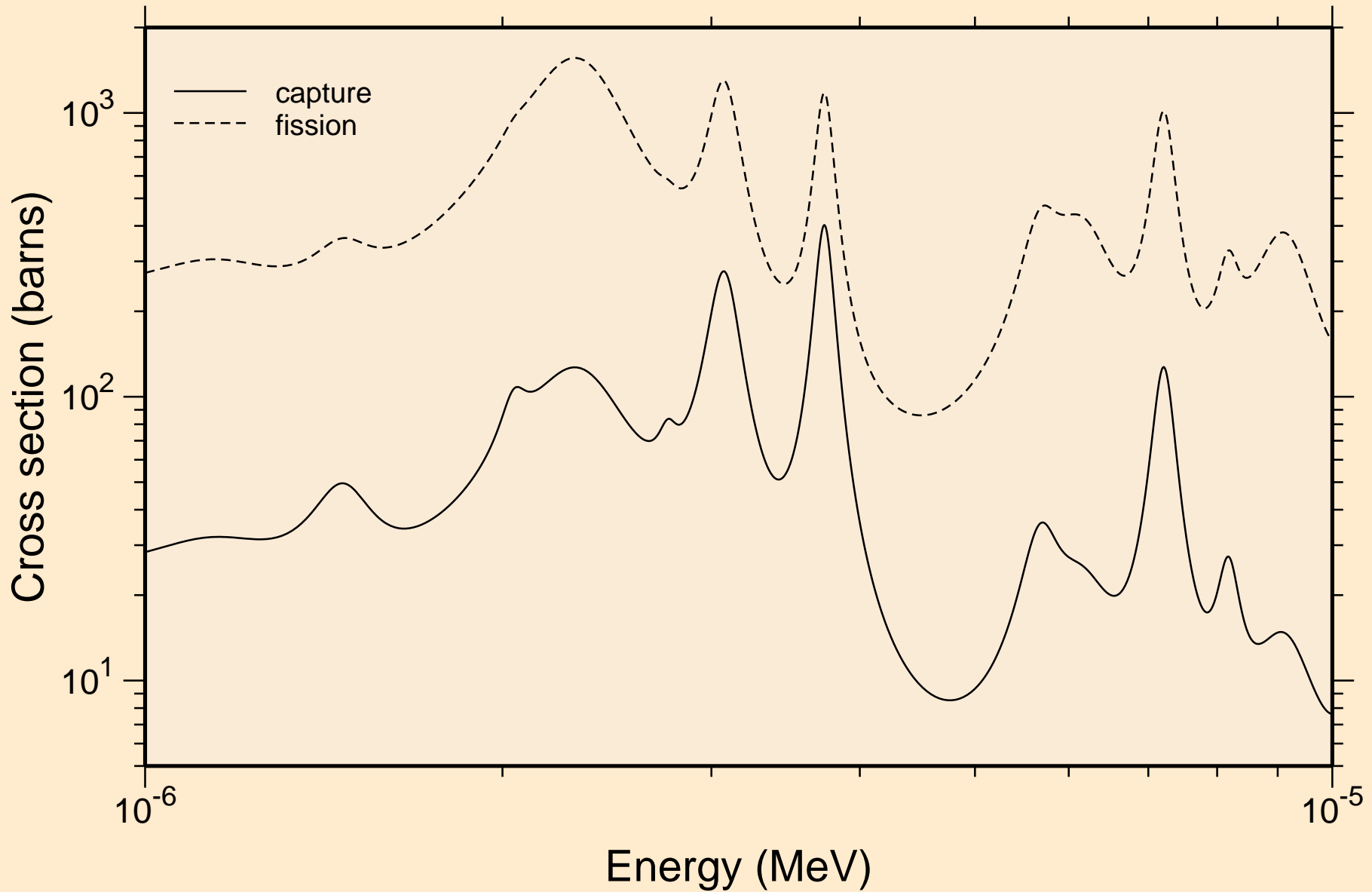
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



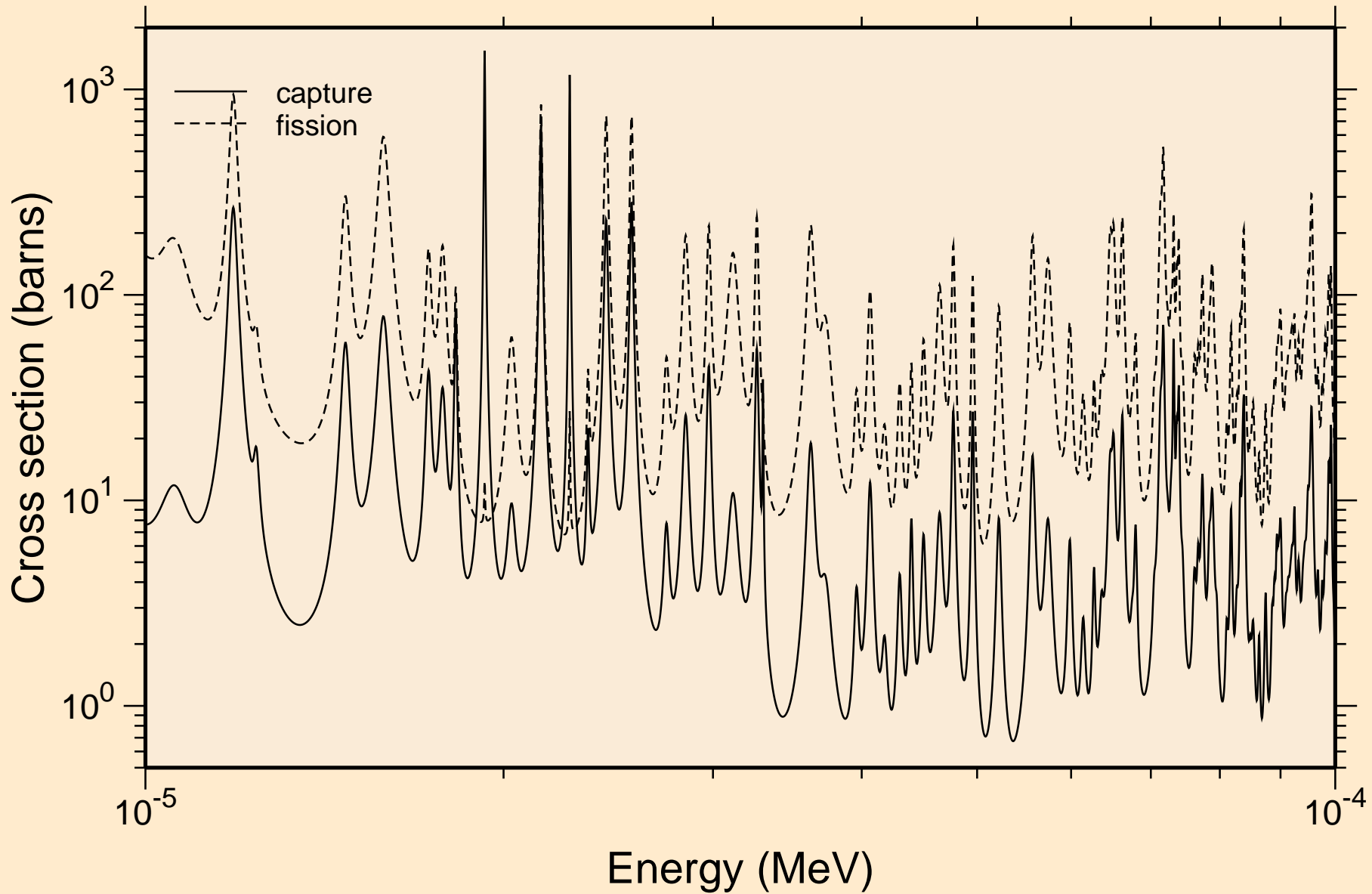
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



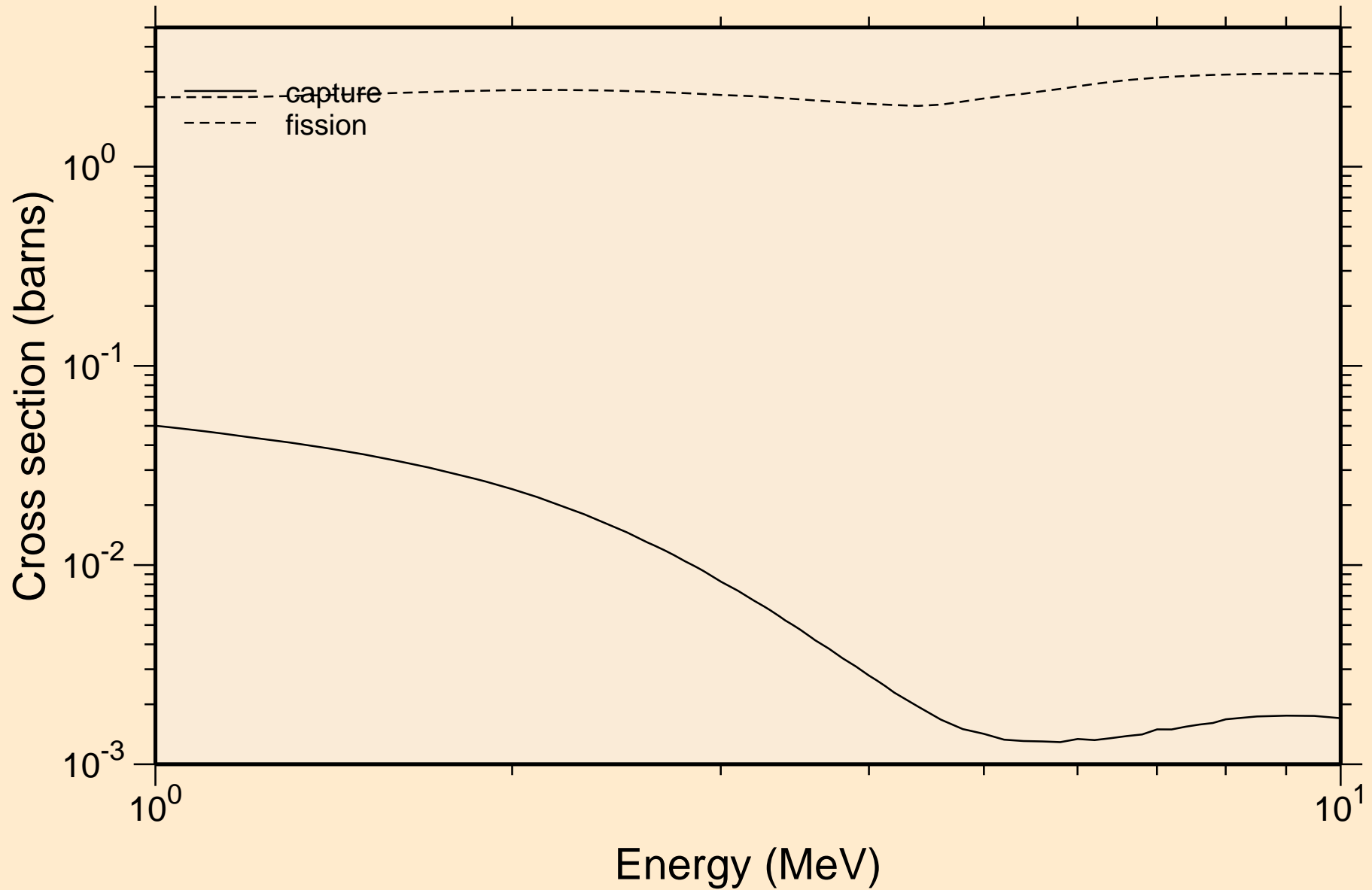
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

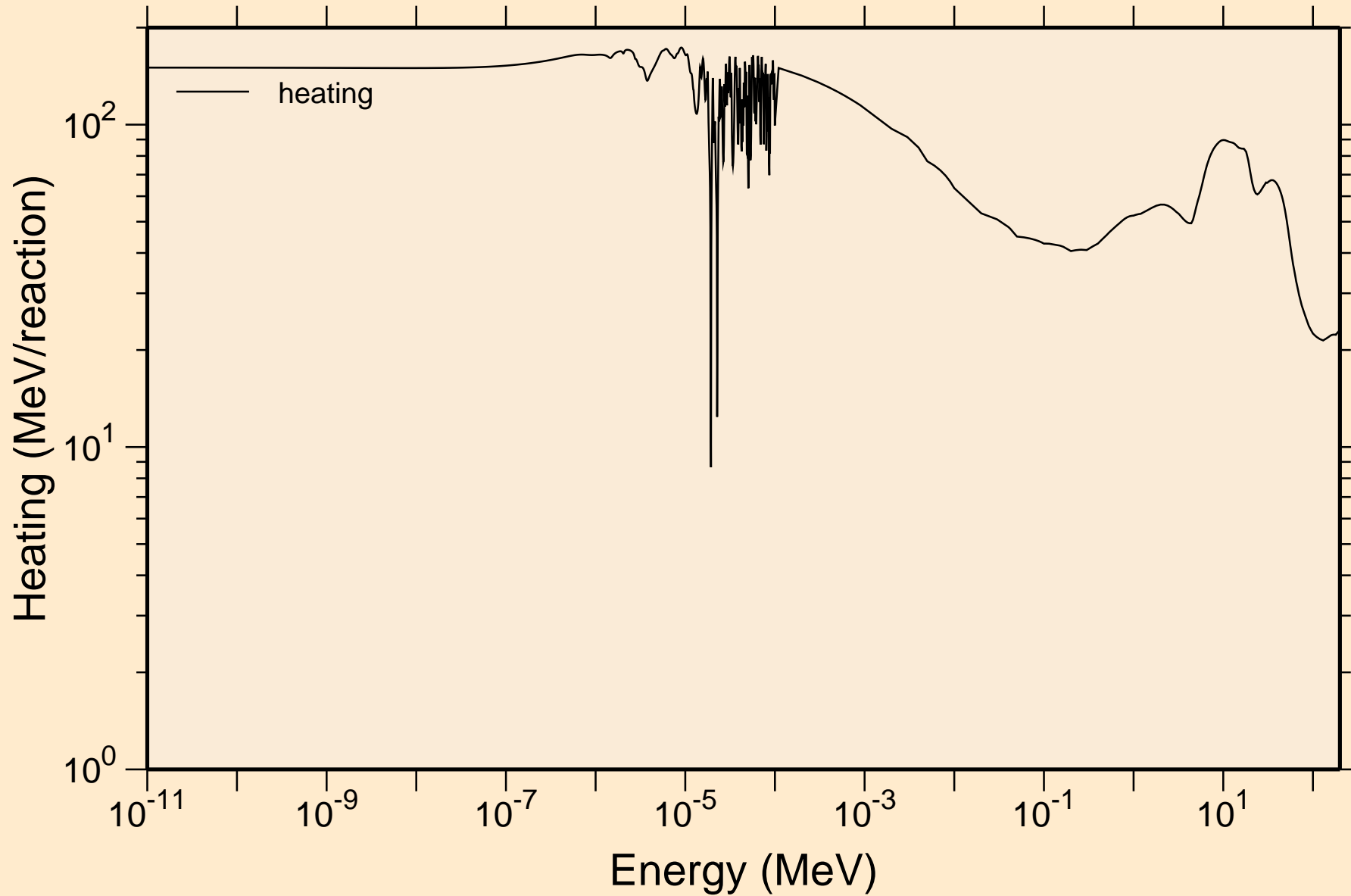


CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



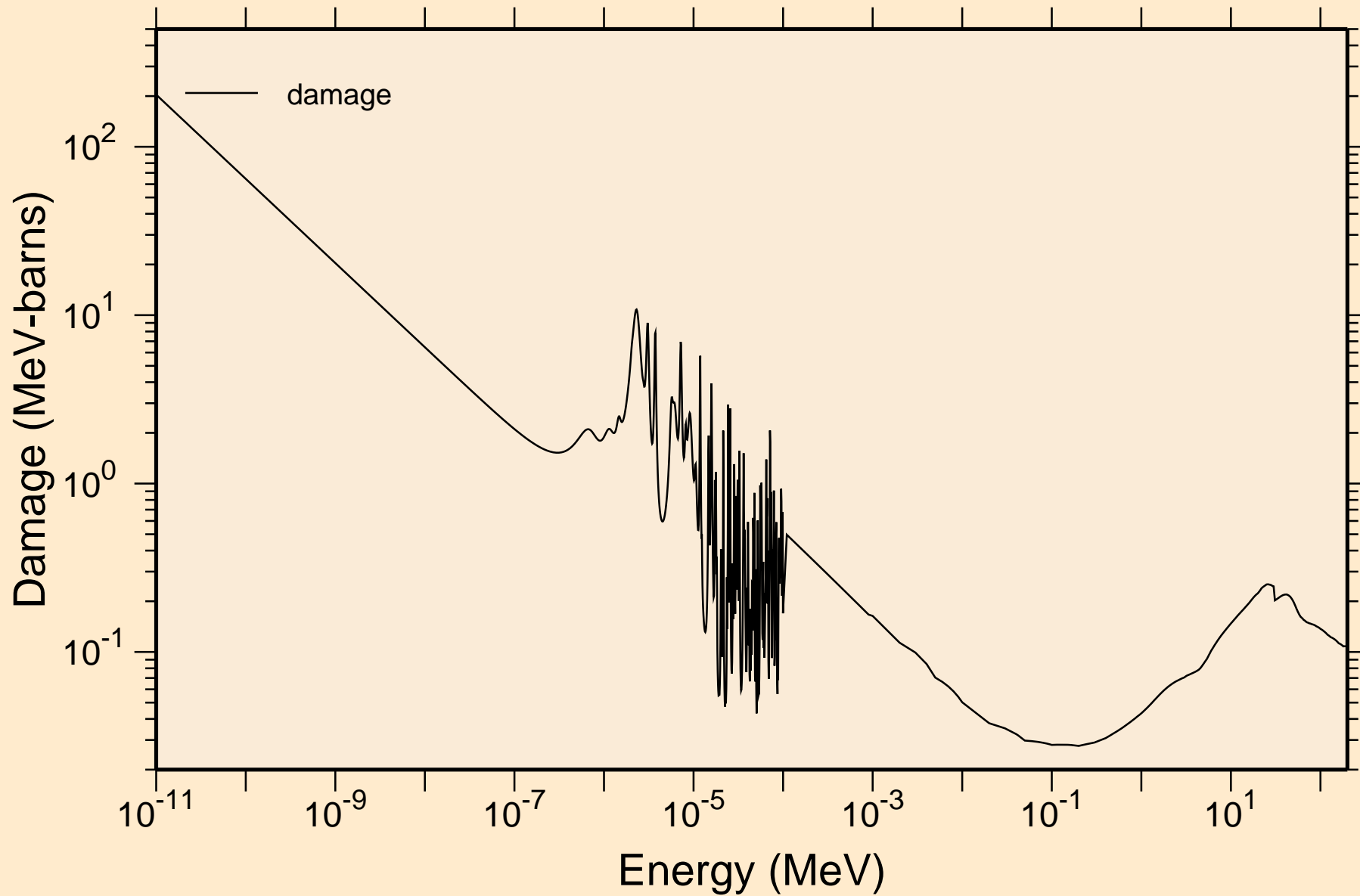
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



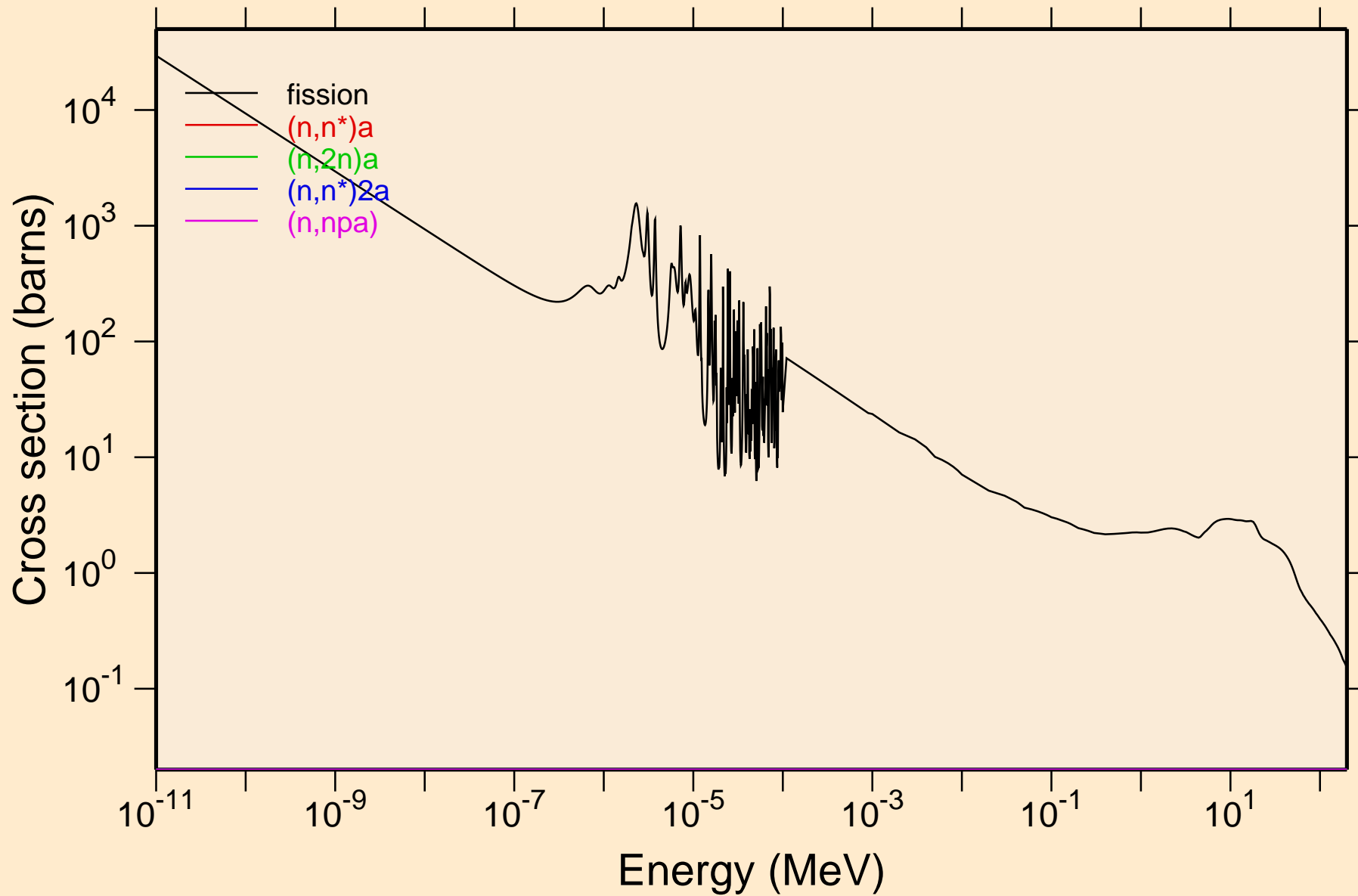
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



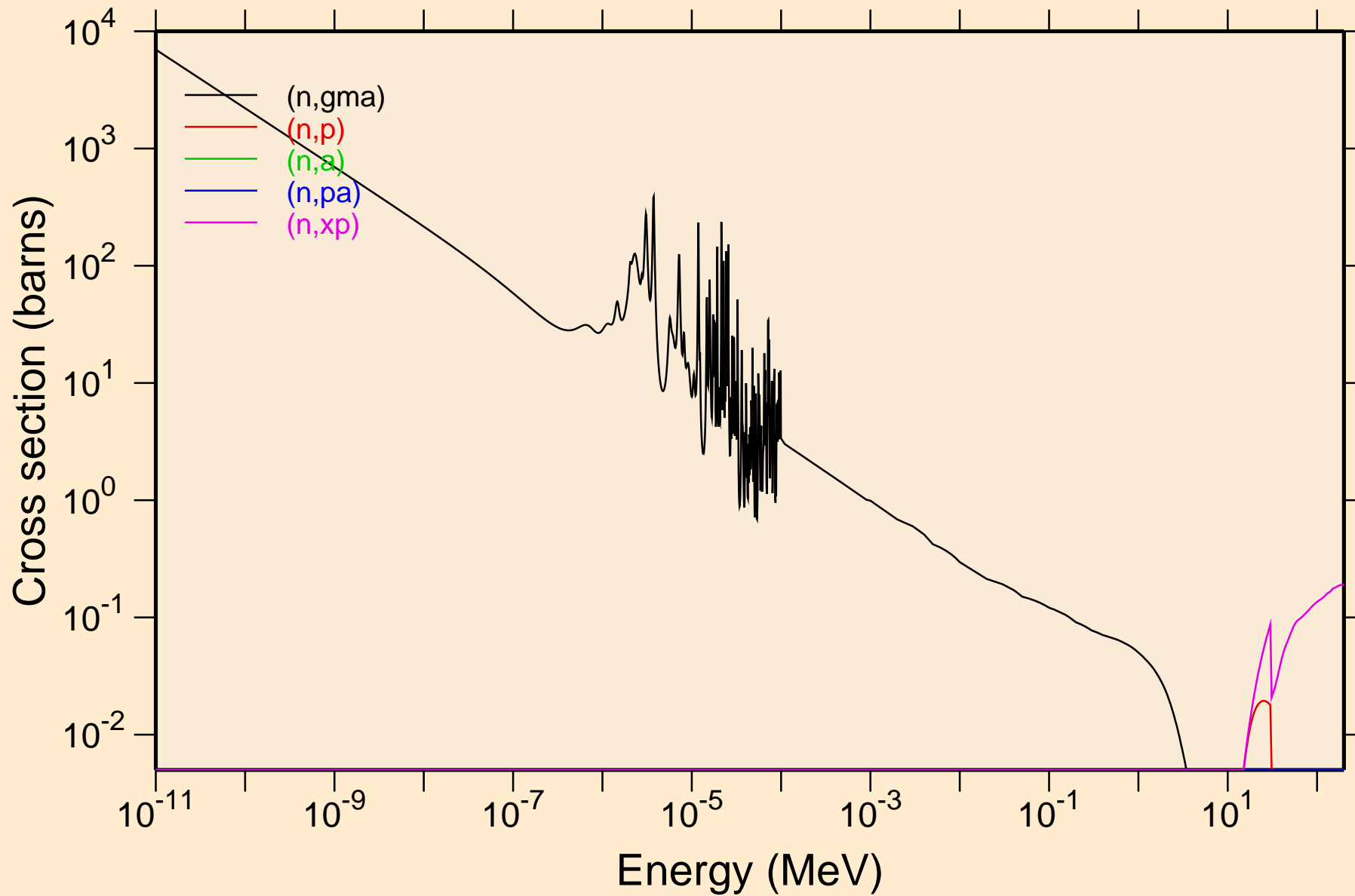
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

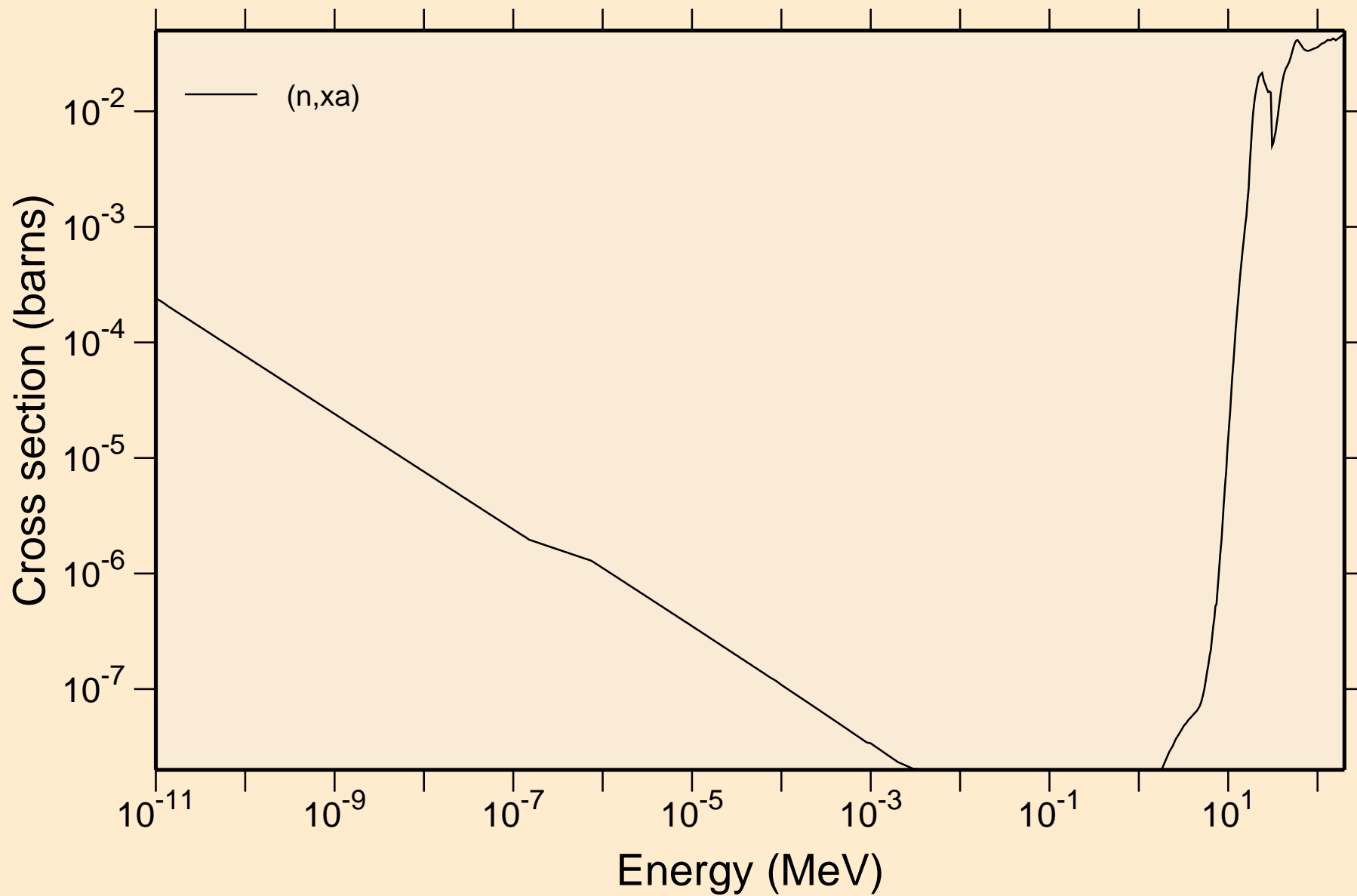


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

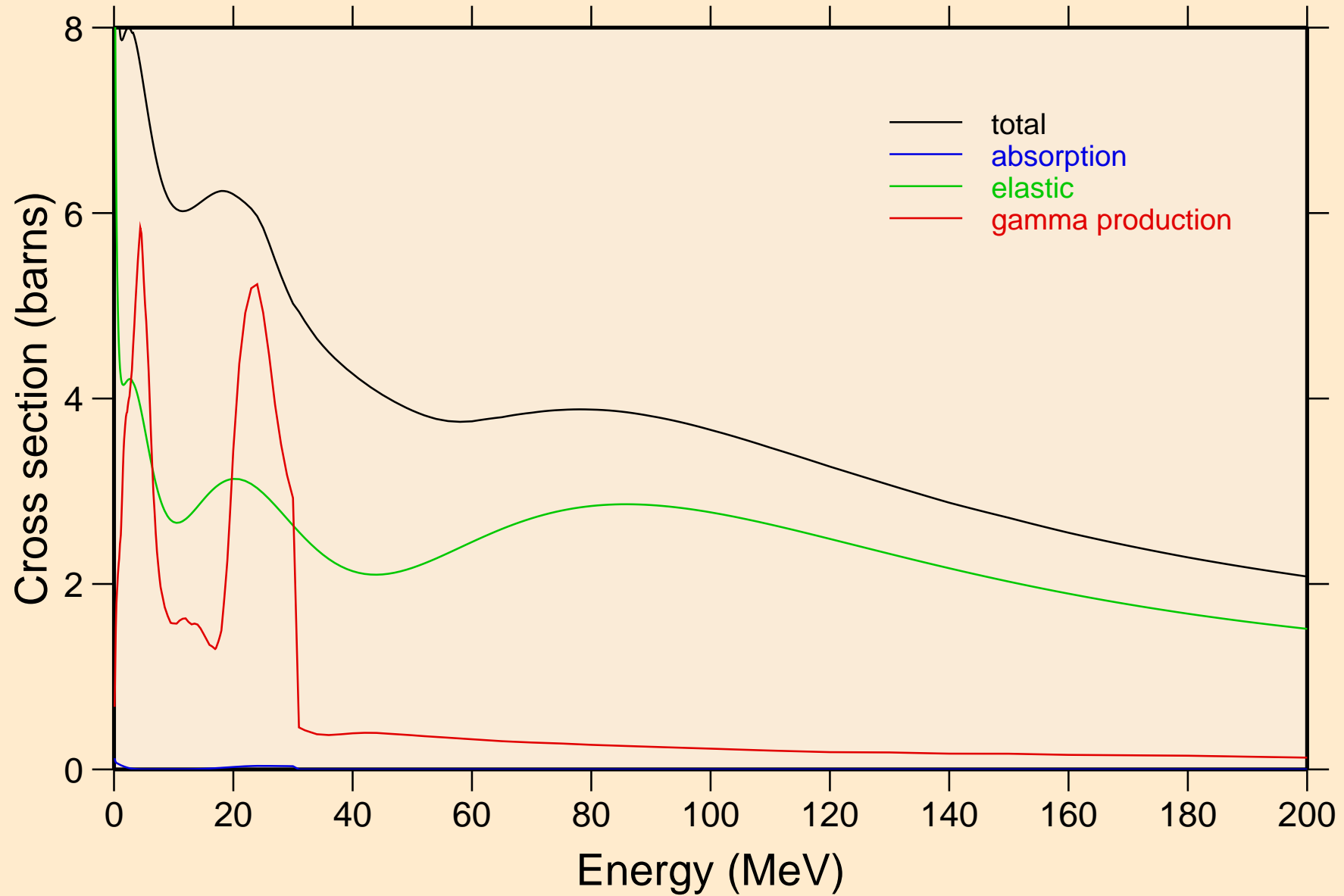


CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



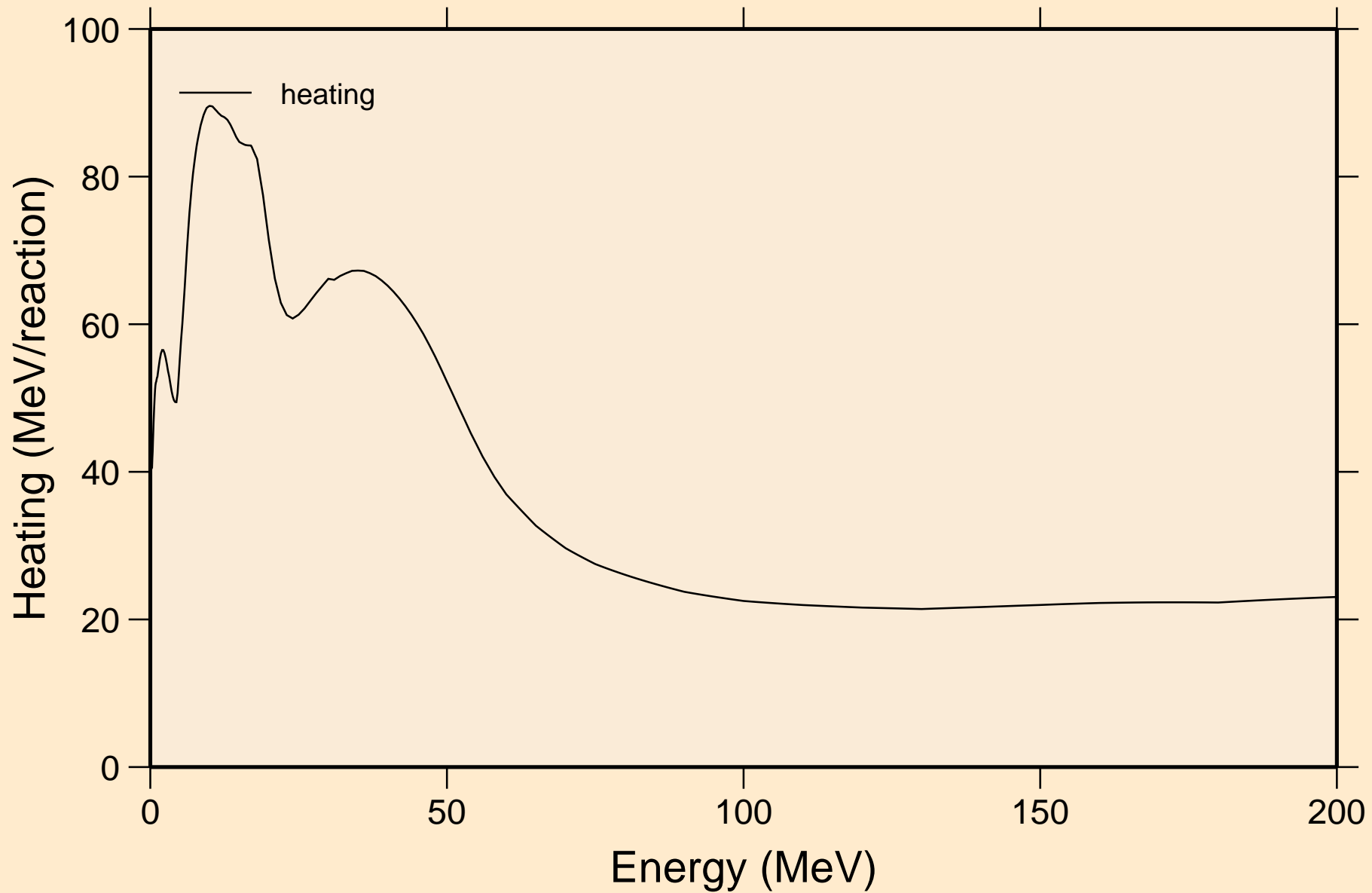
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



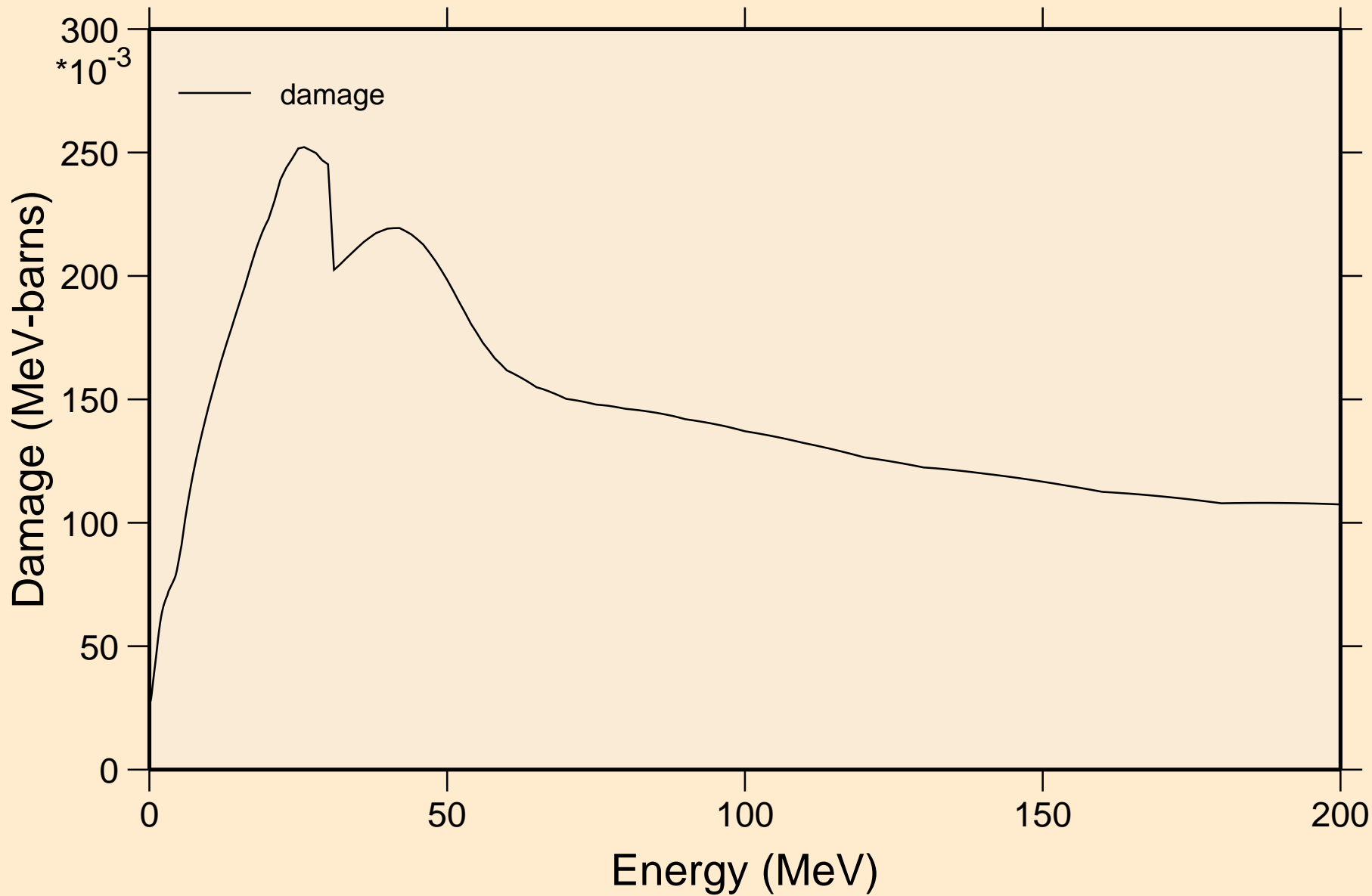
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



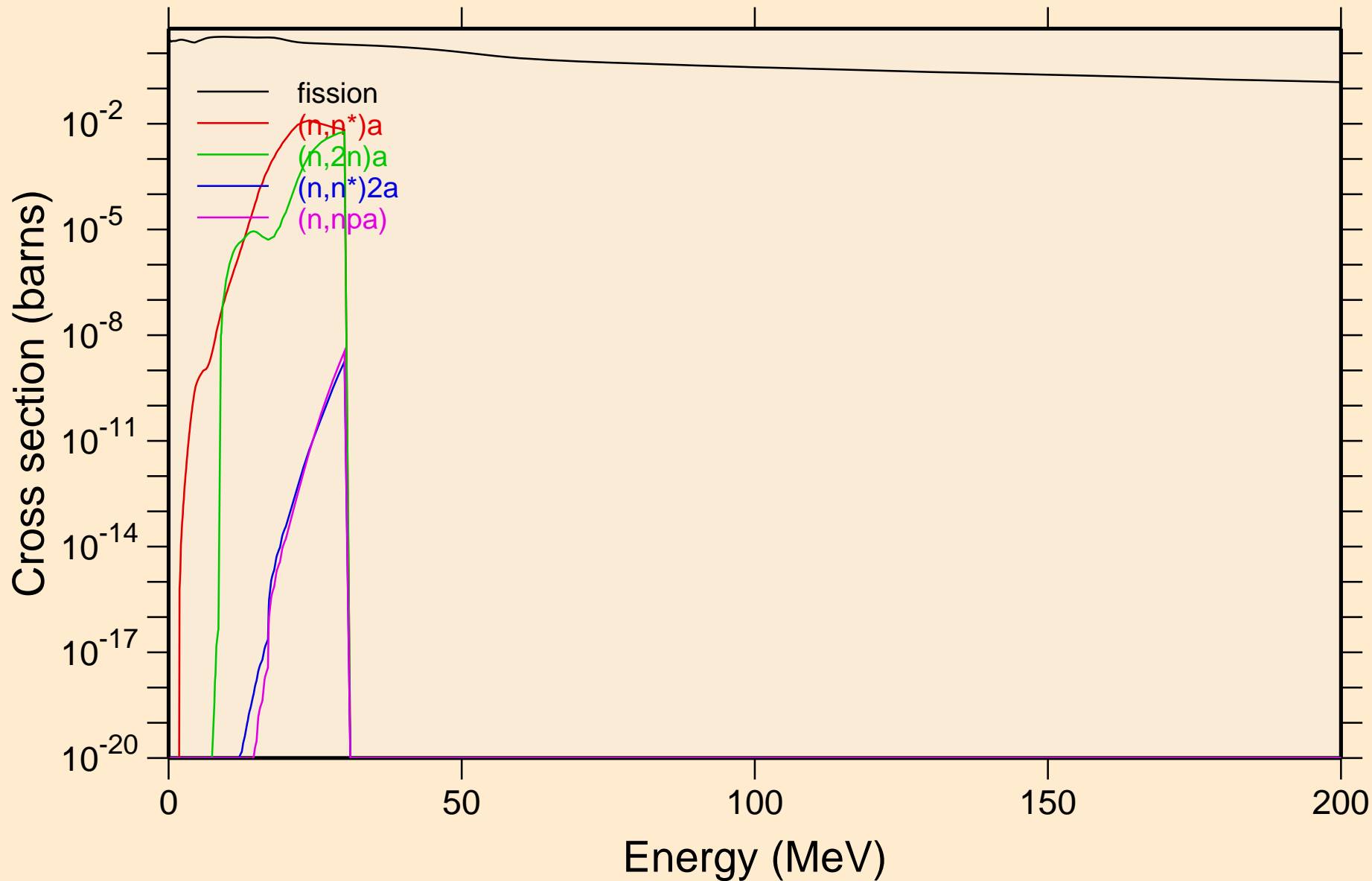
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



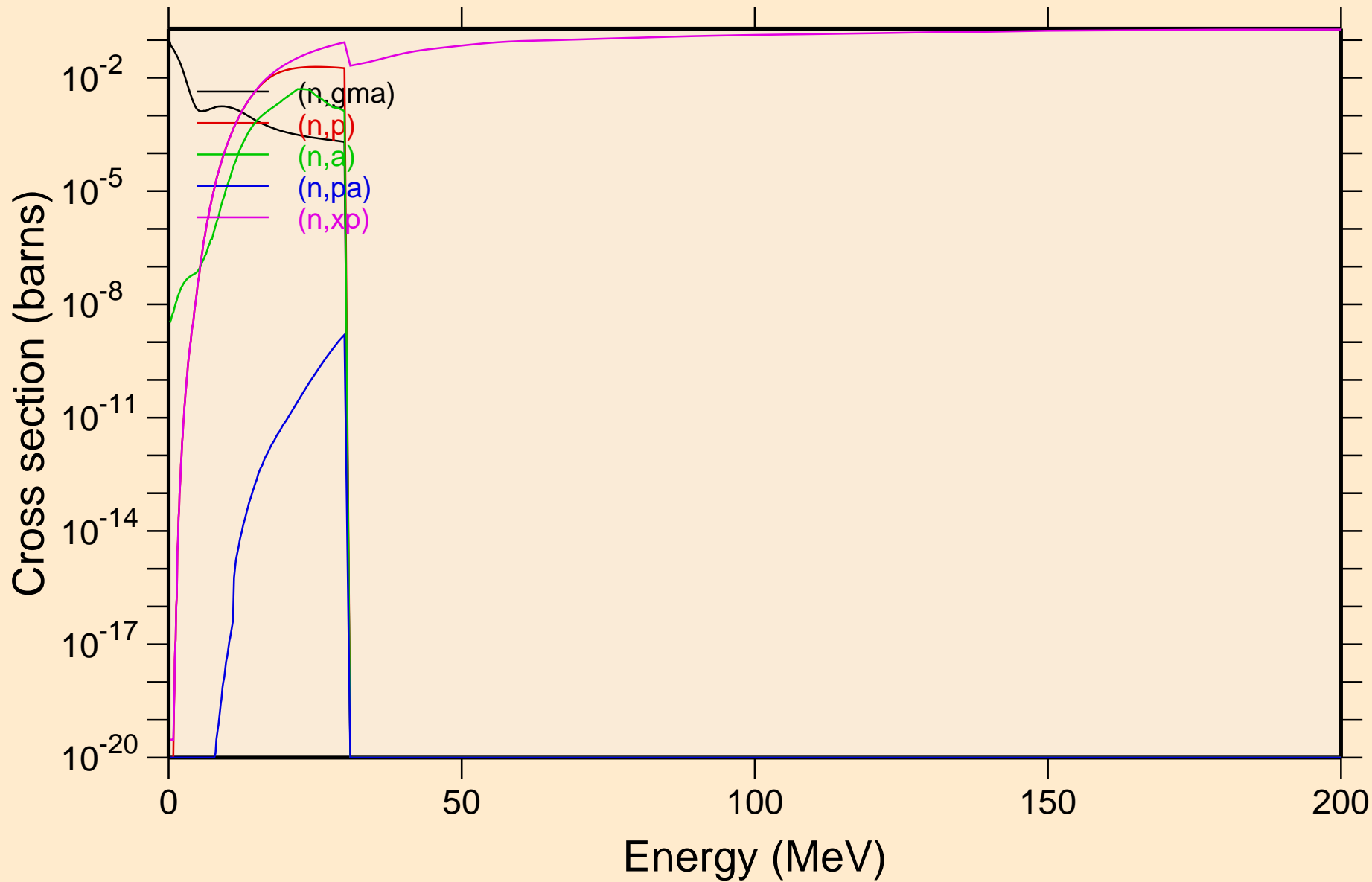
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

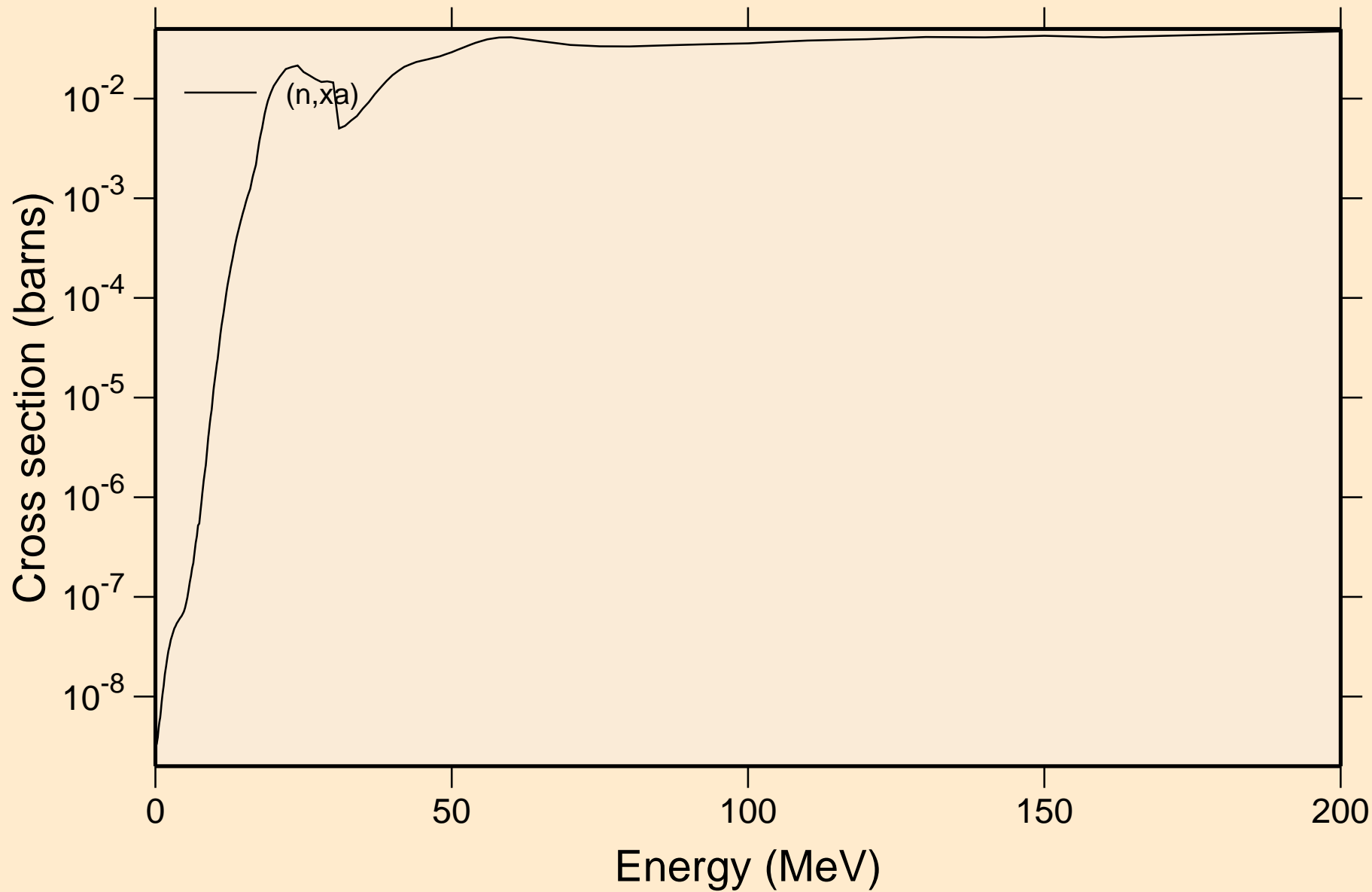


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

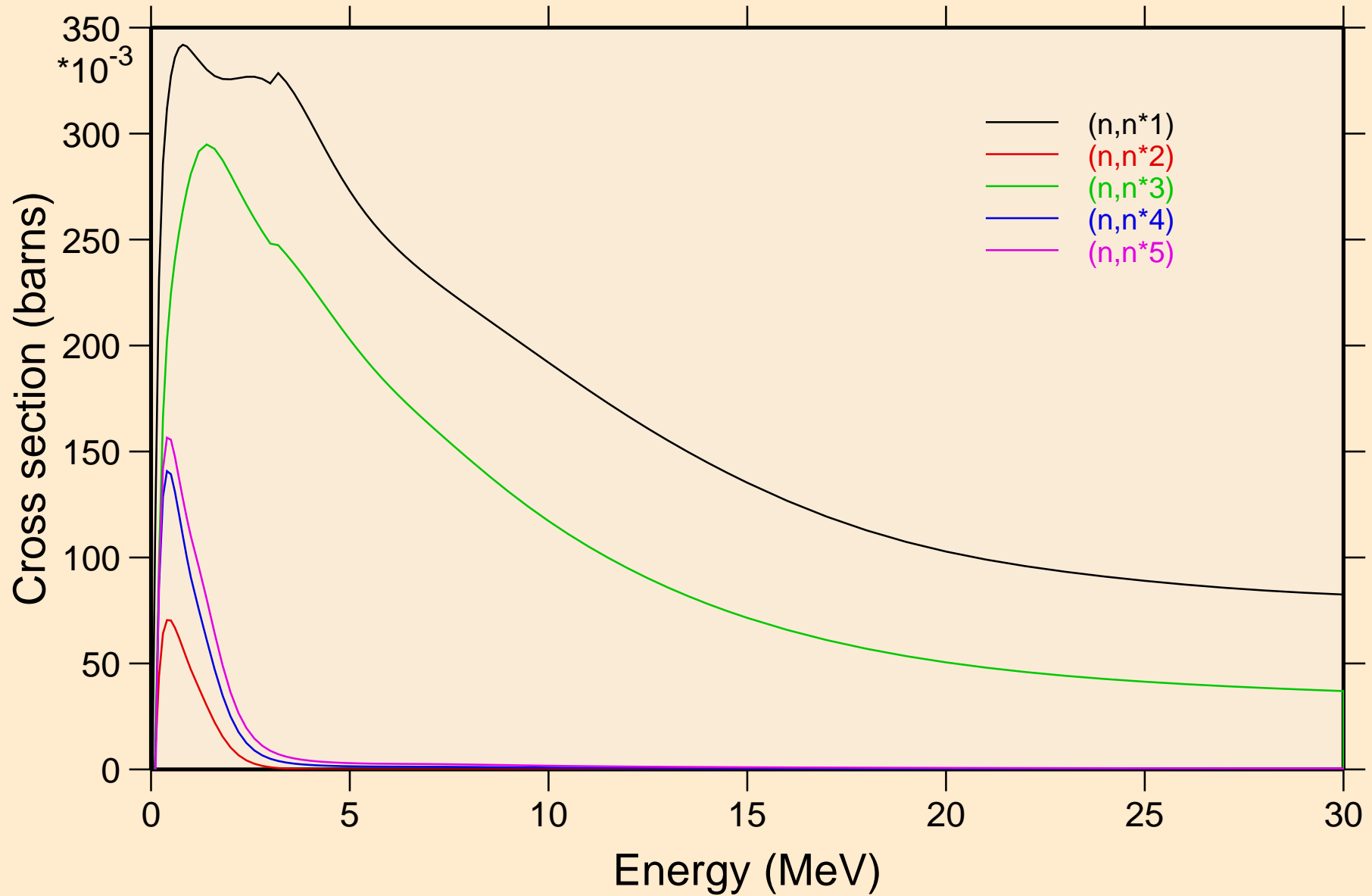
## Non-threshold reactions



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

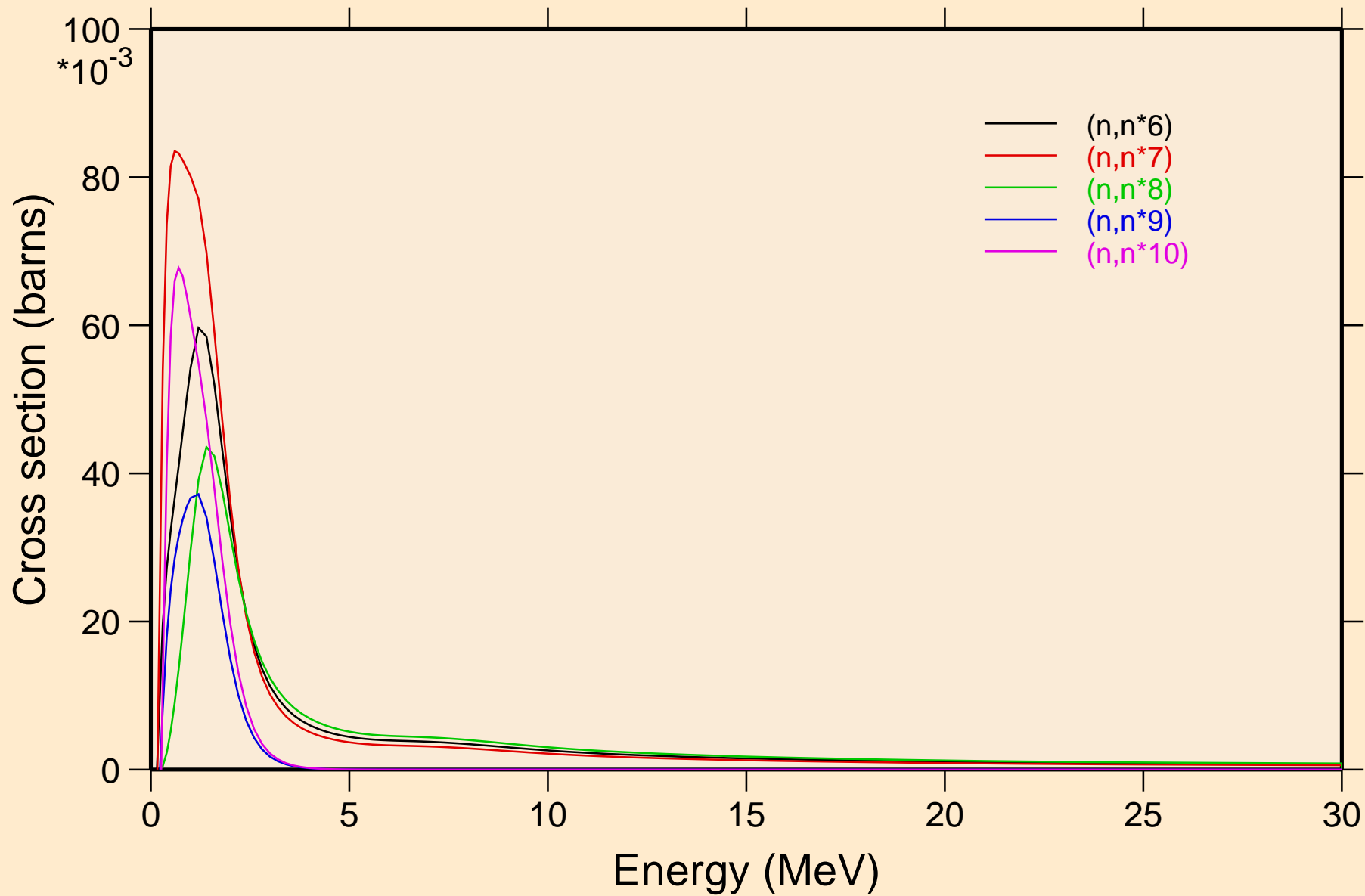


CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

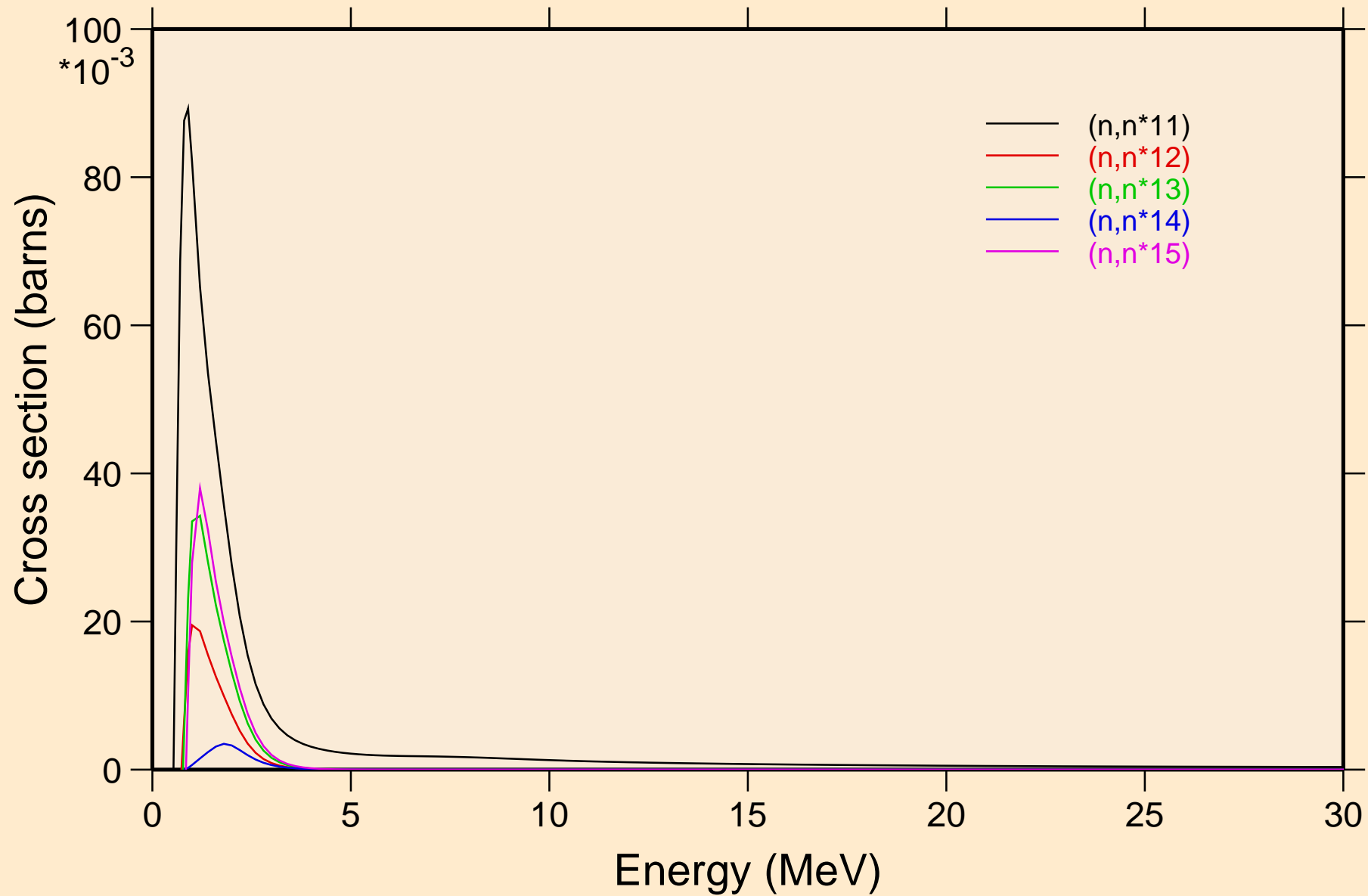


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

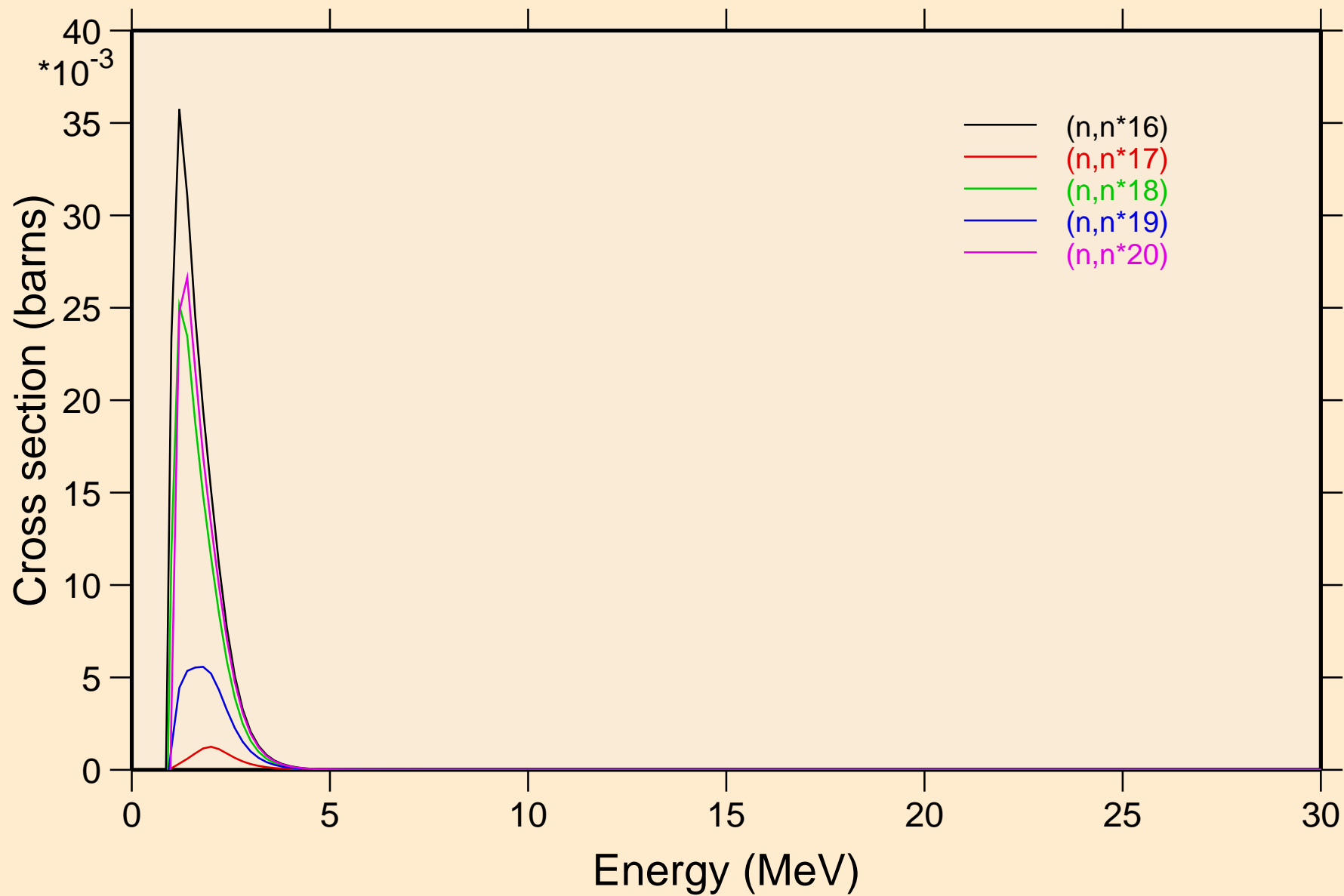
## Inelastic levels



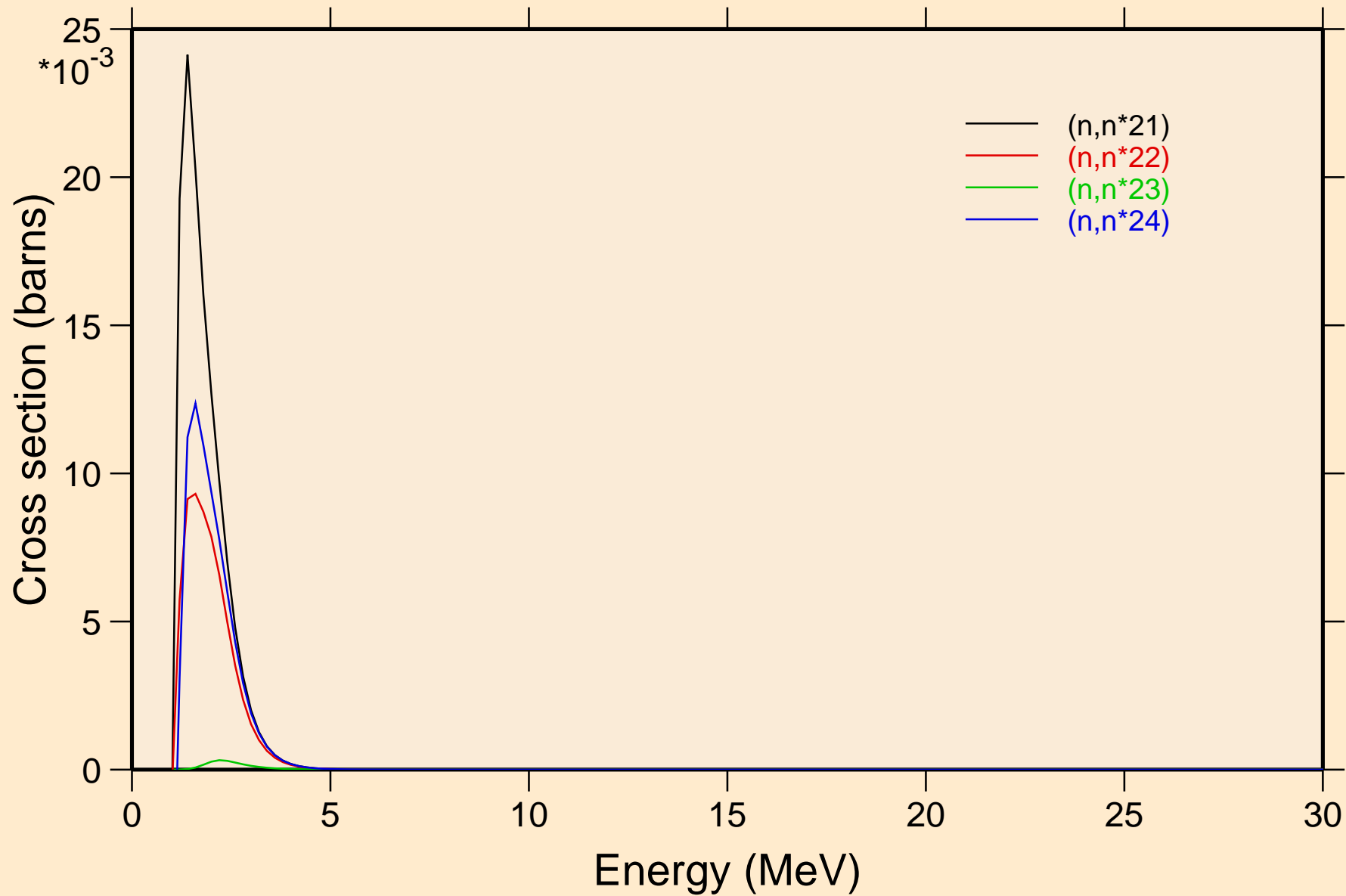
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

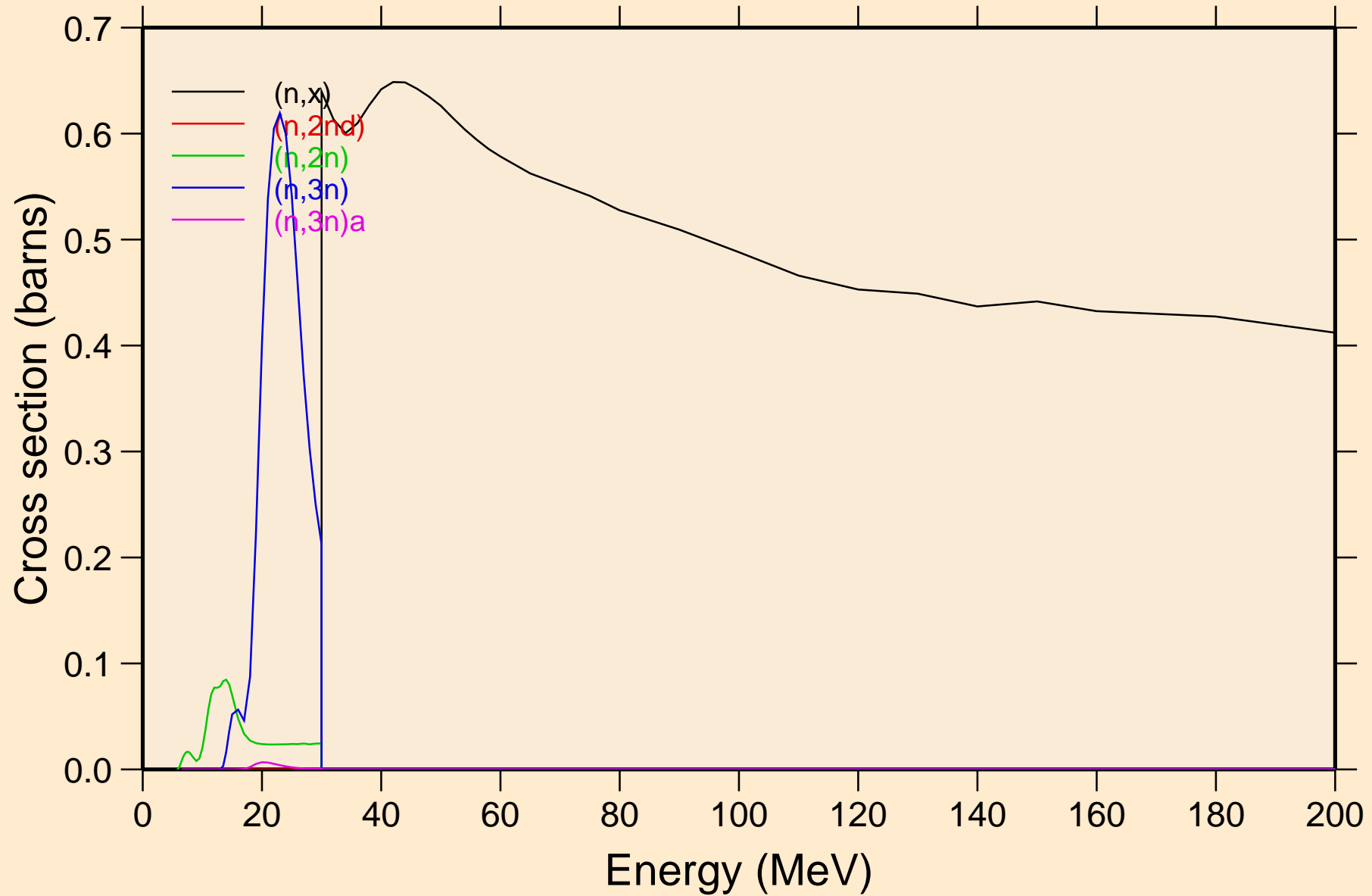


CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



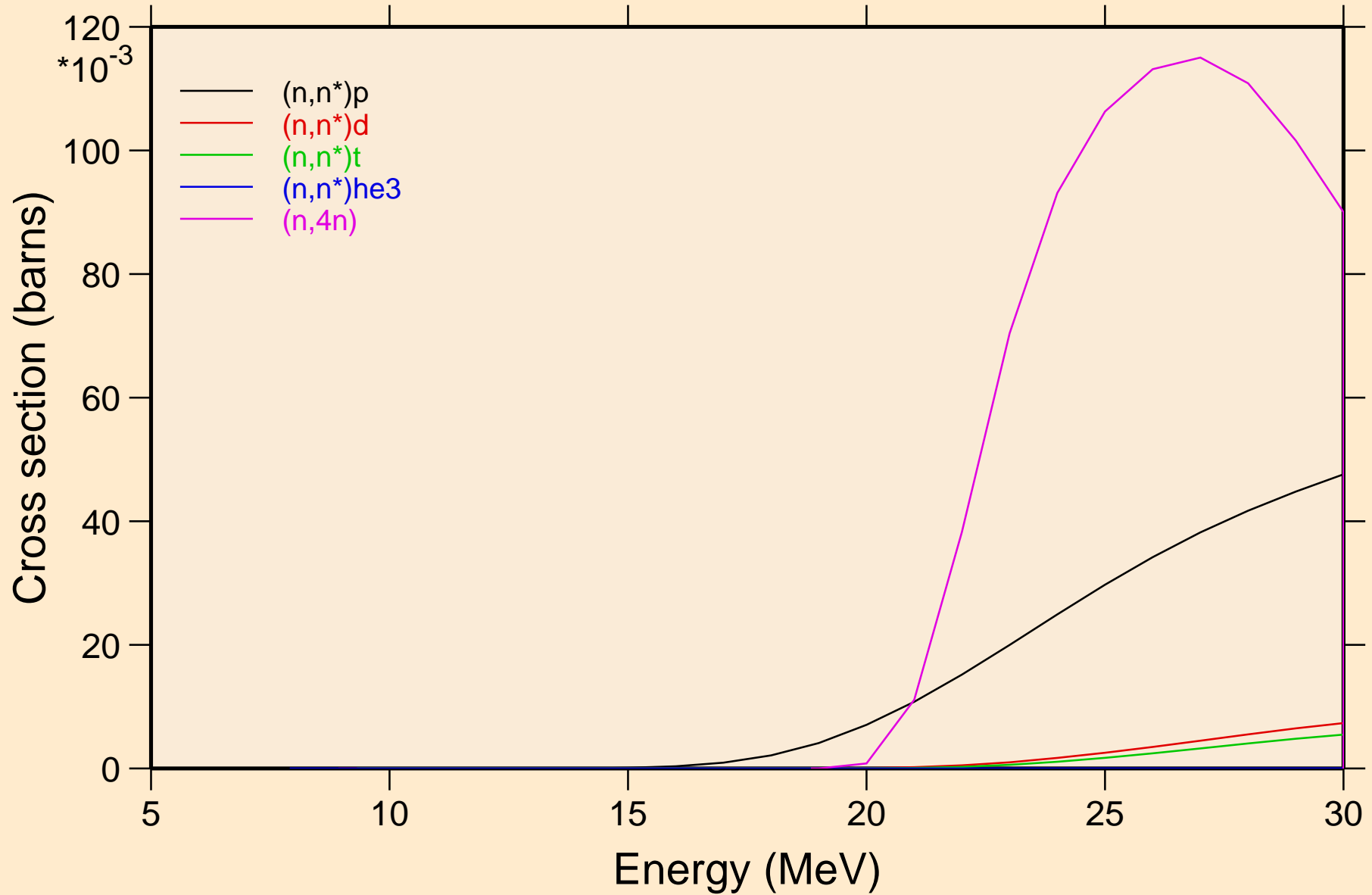
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



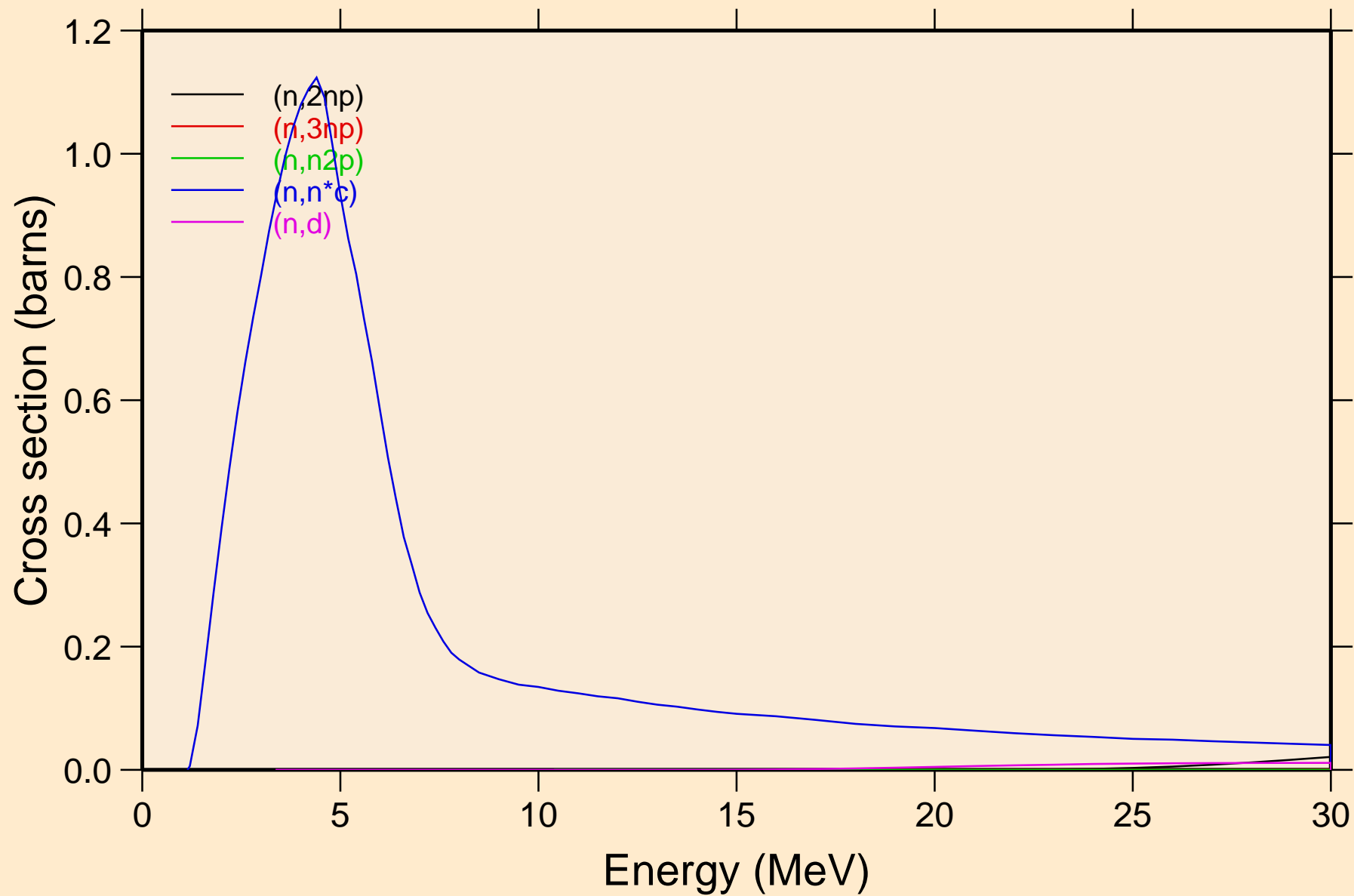
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



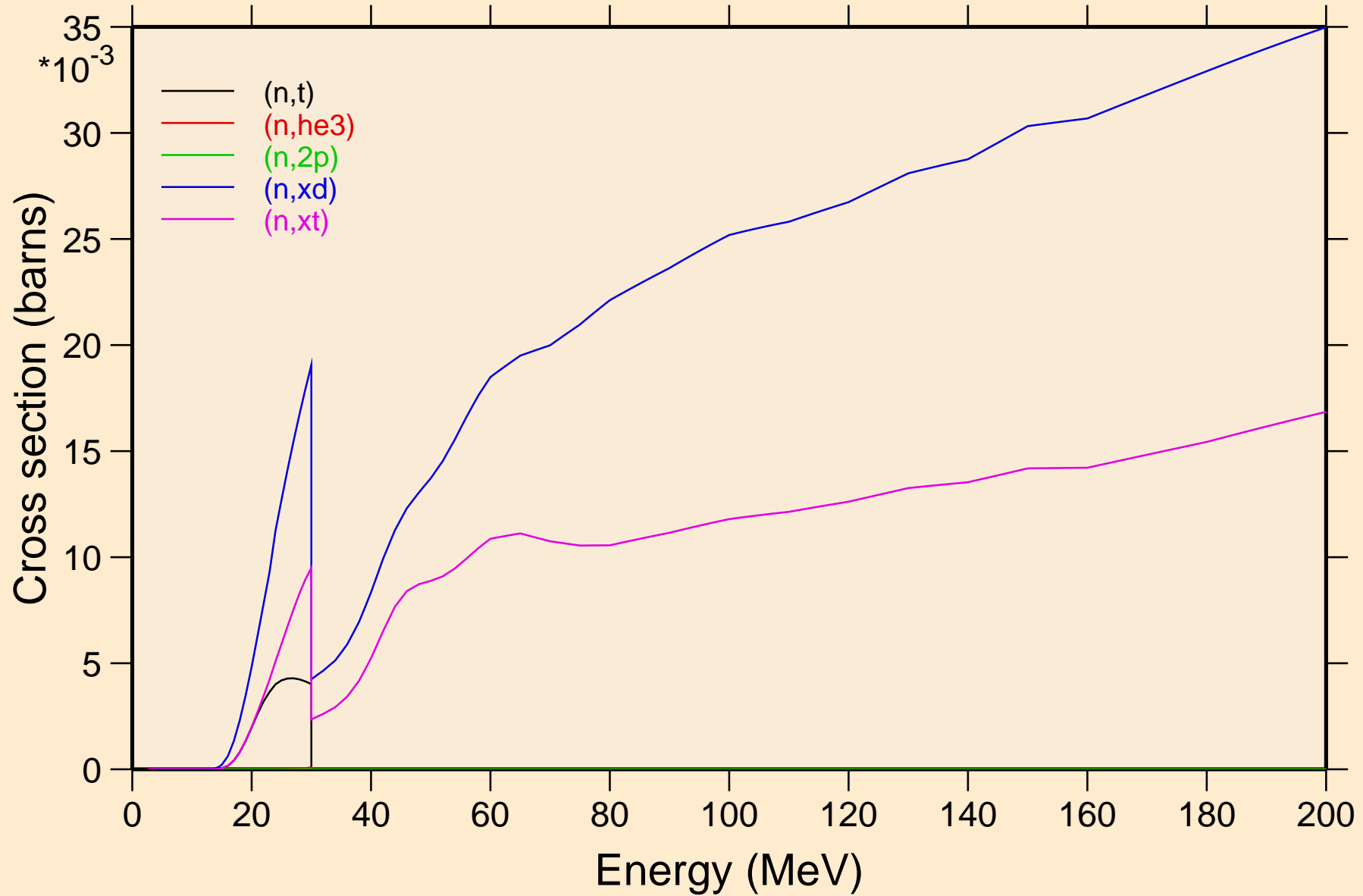
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

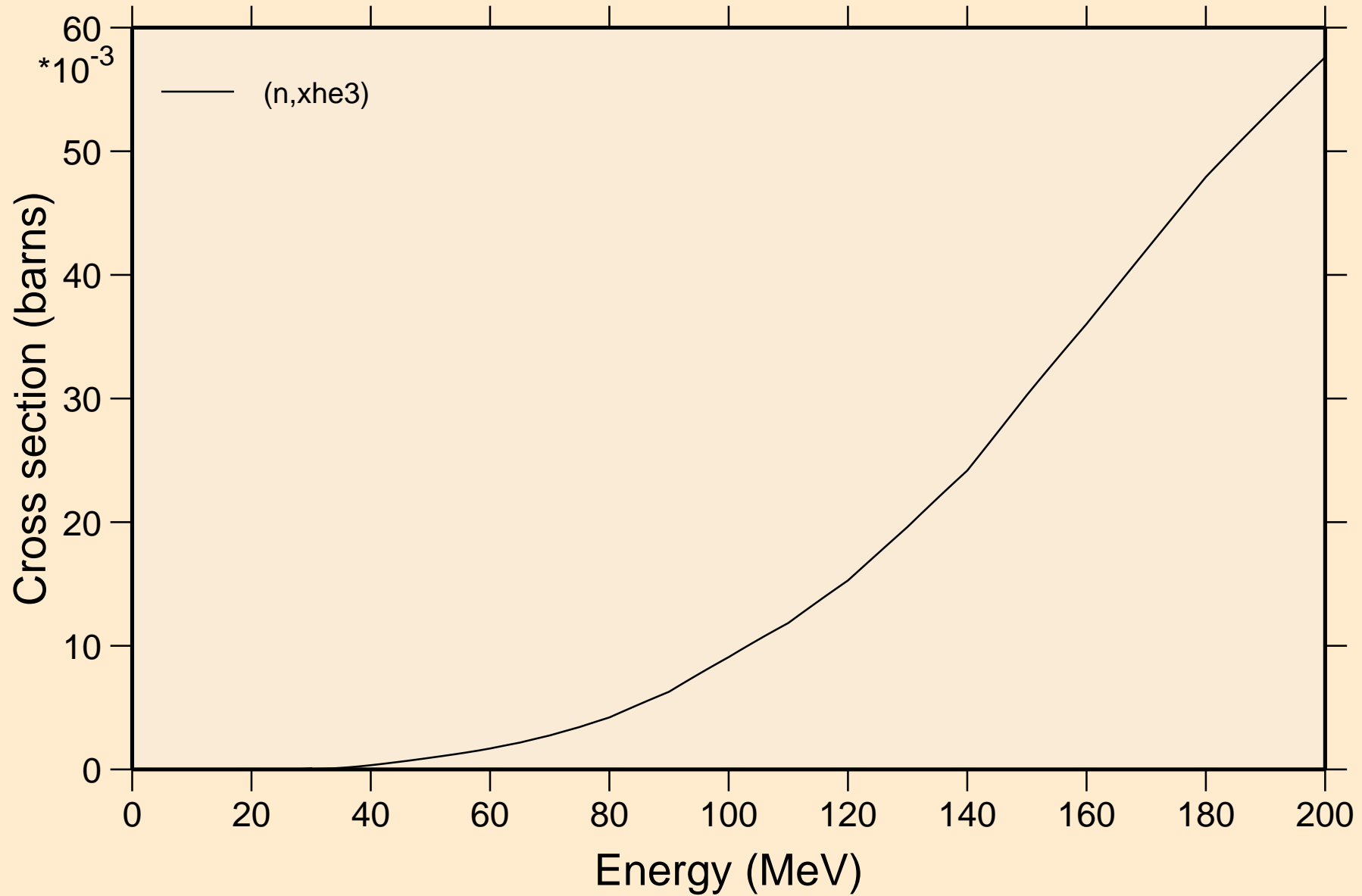


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

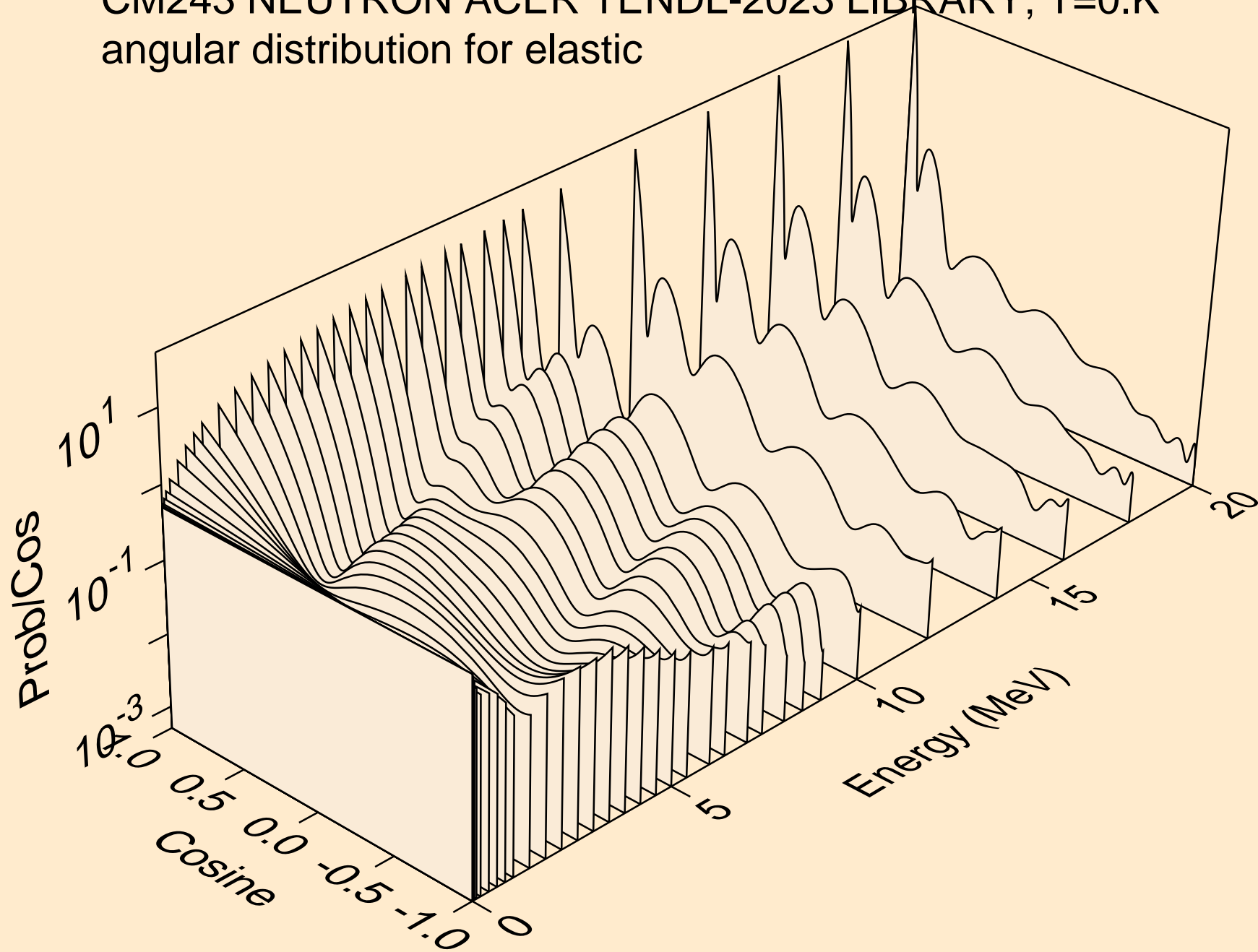
## Threshold reactions



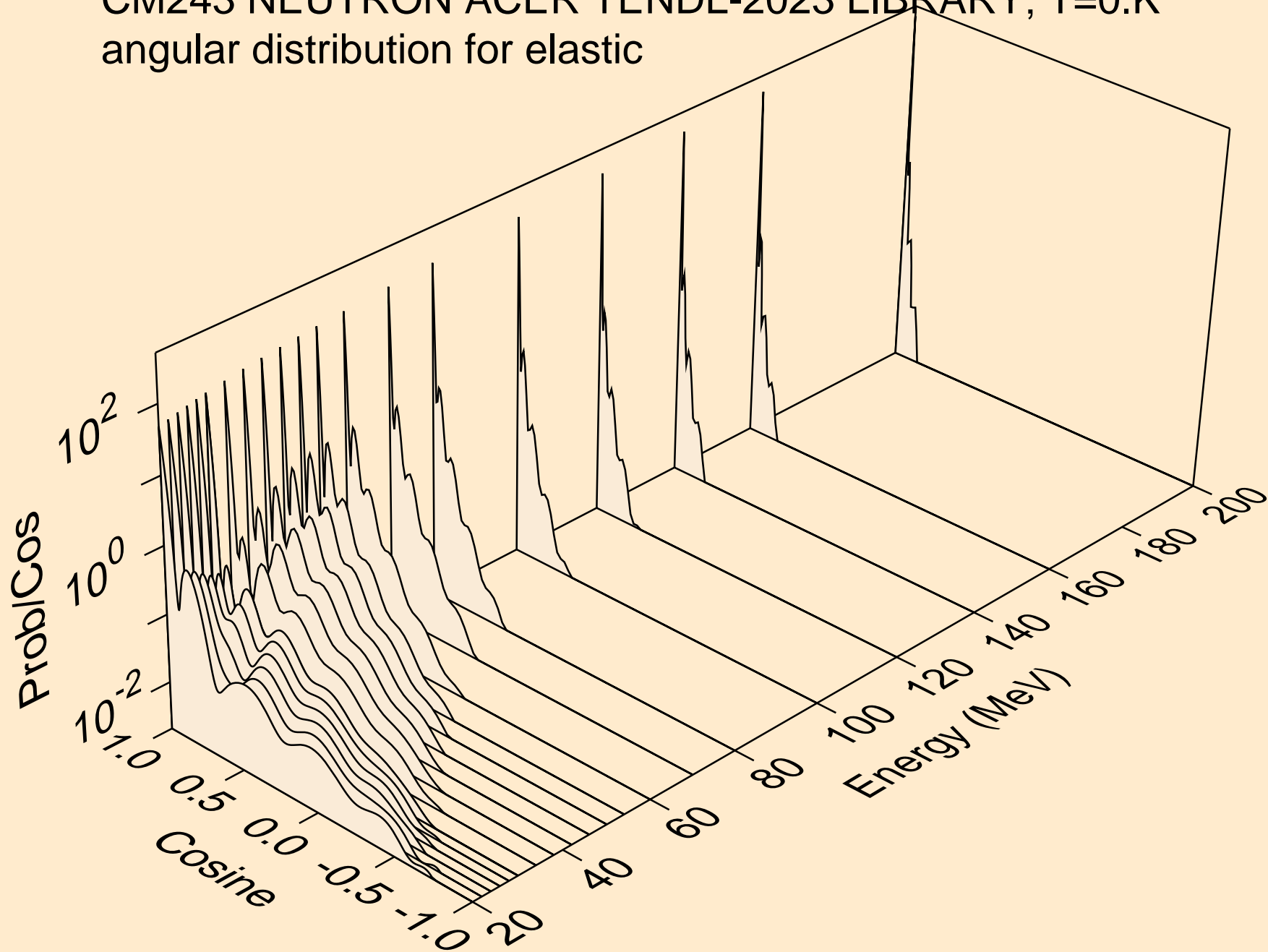
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



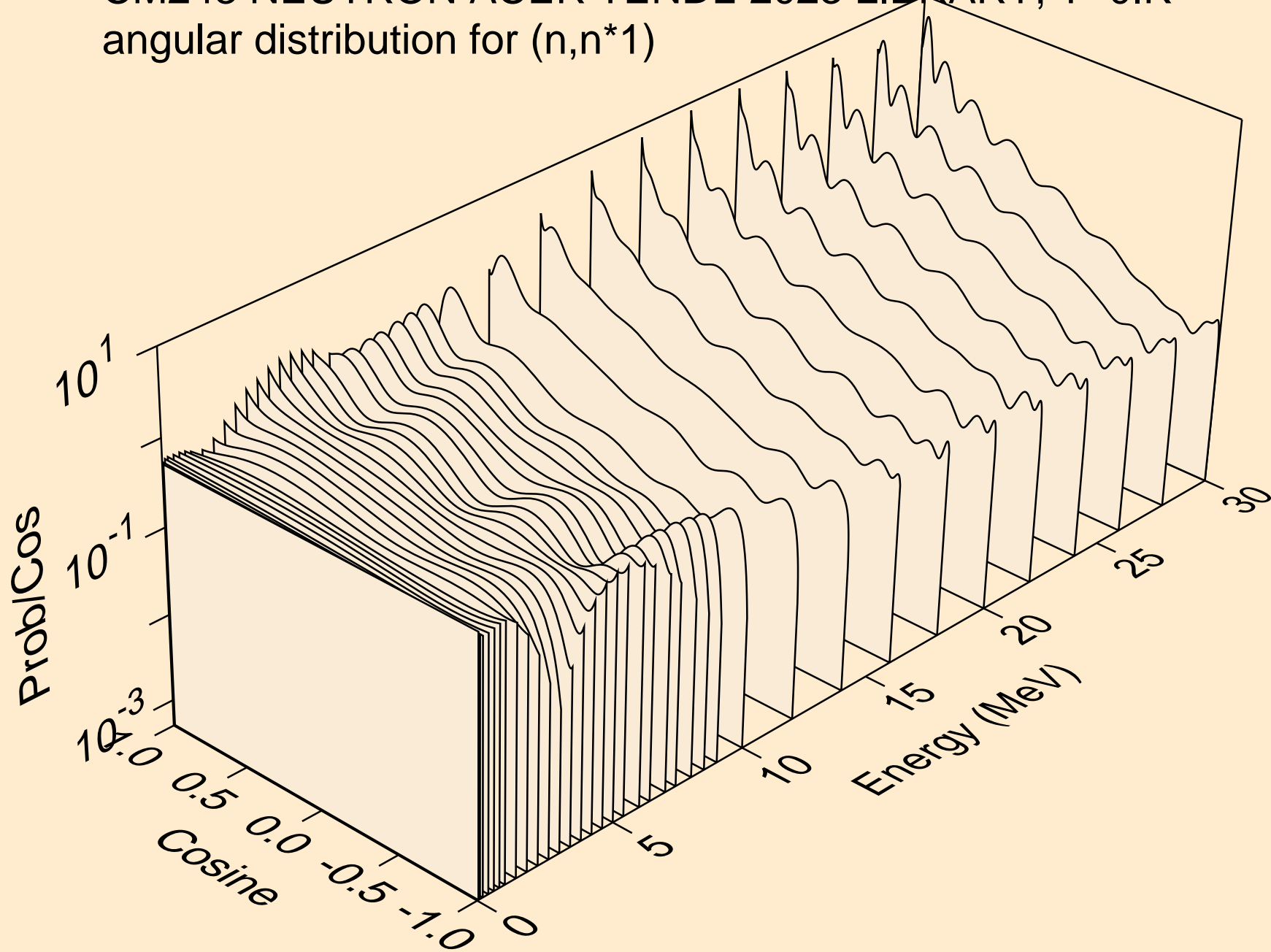
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



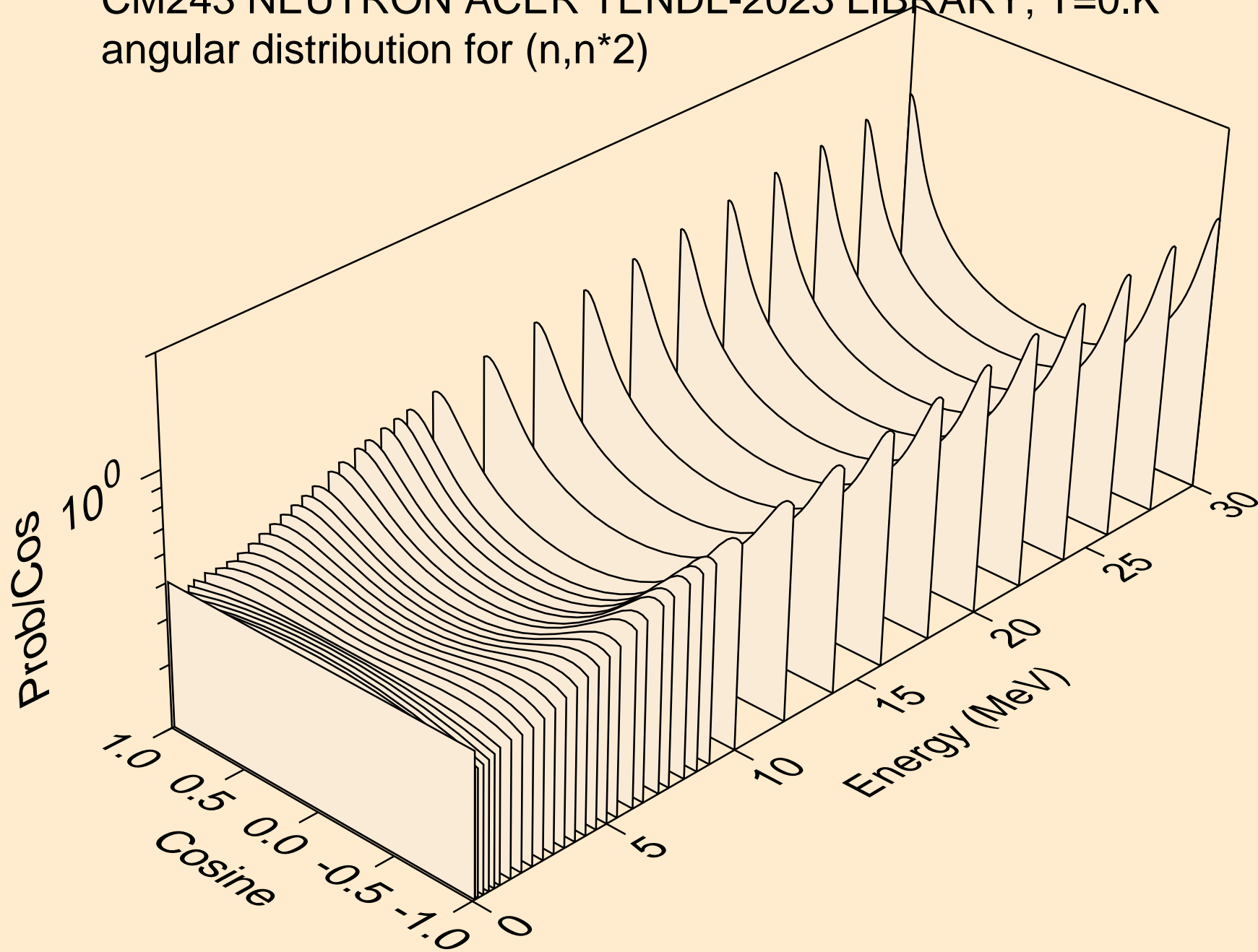
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



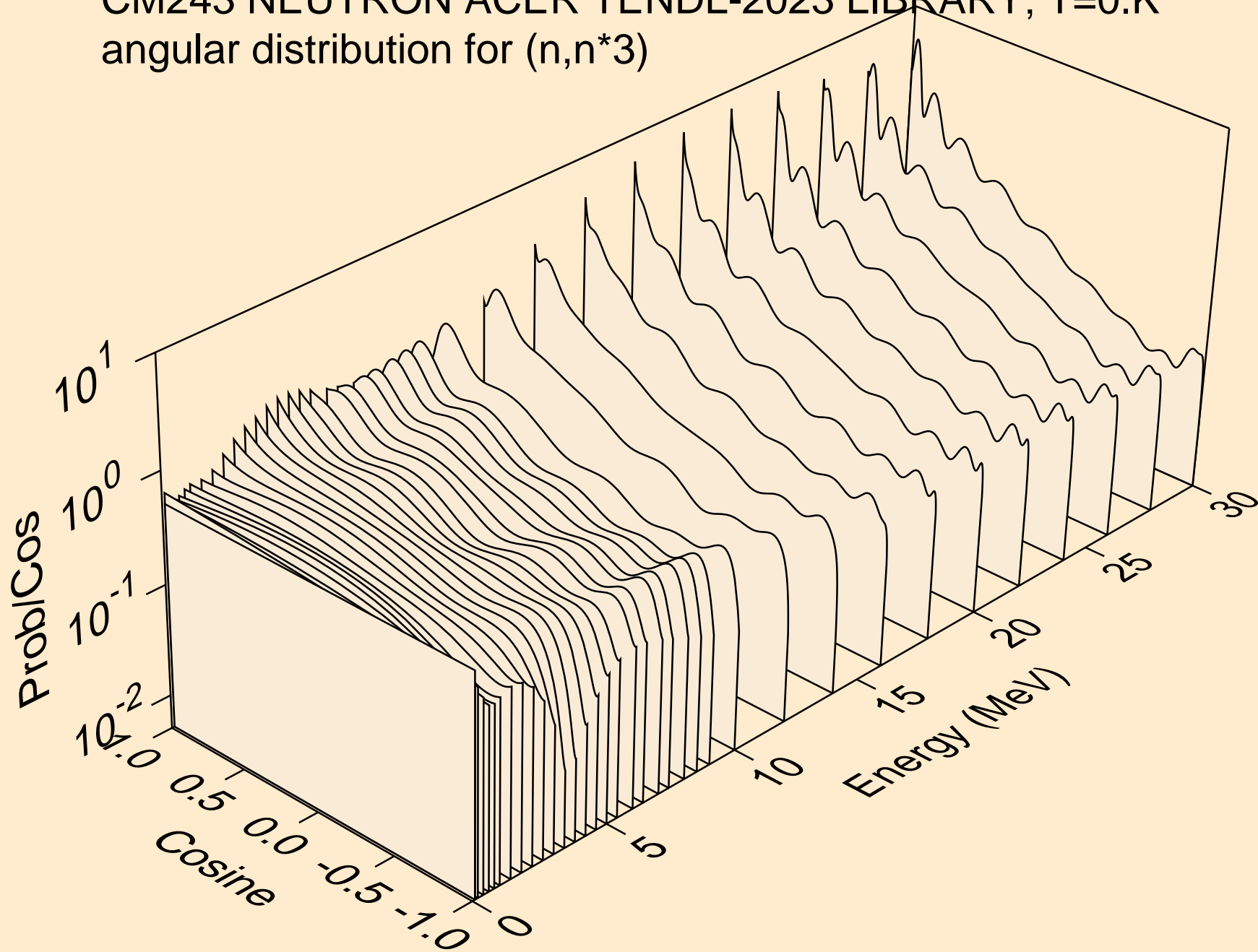
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



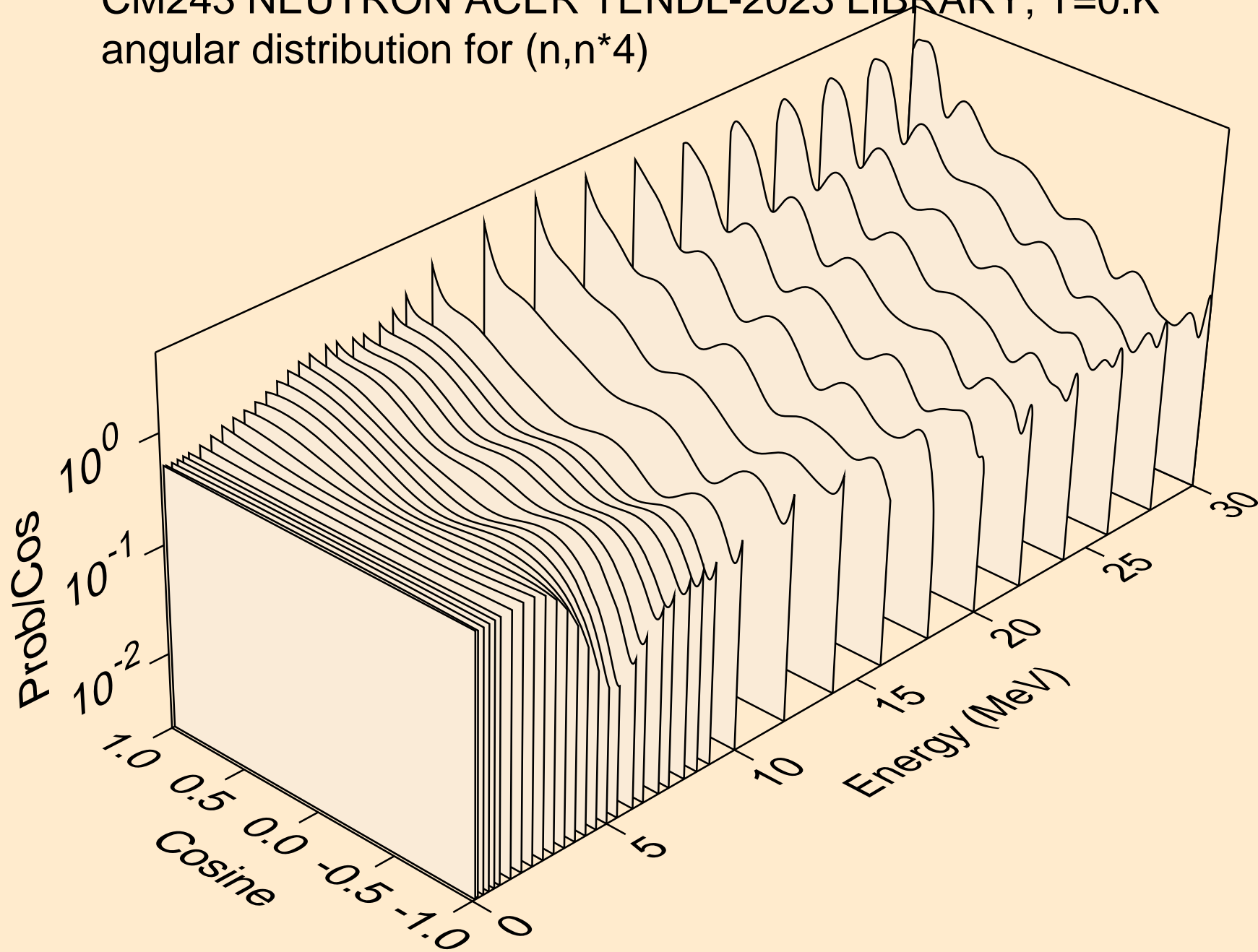
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



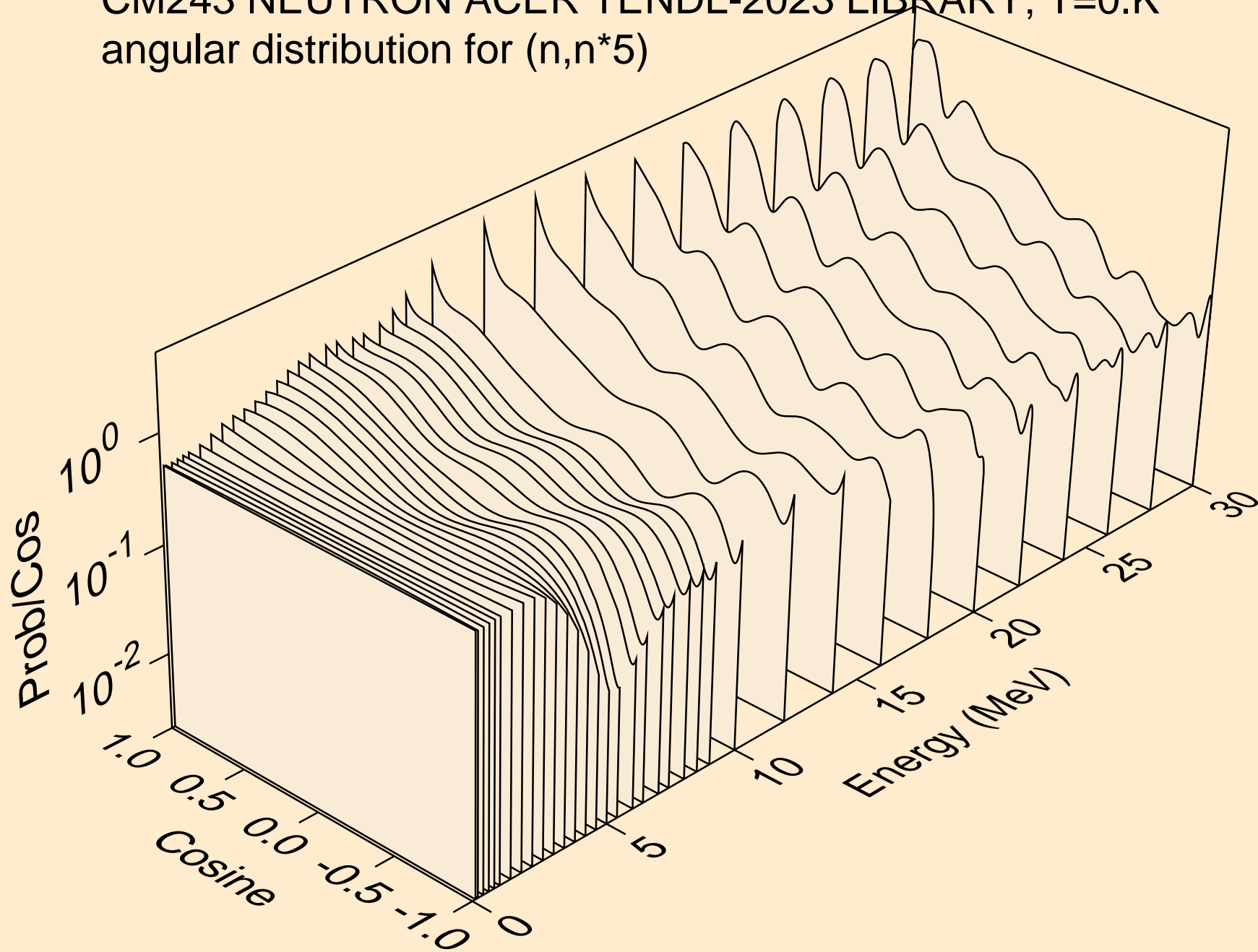
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



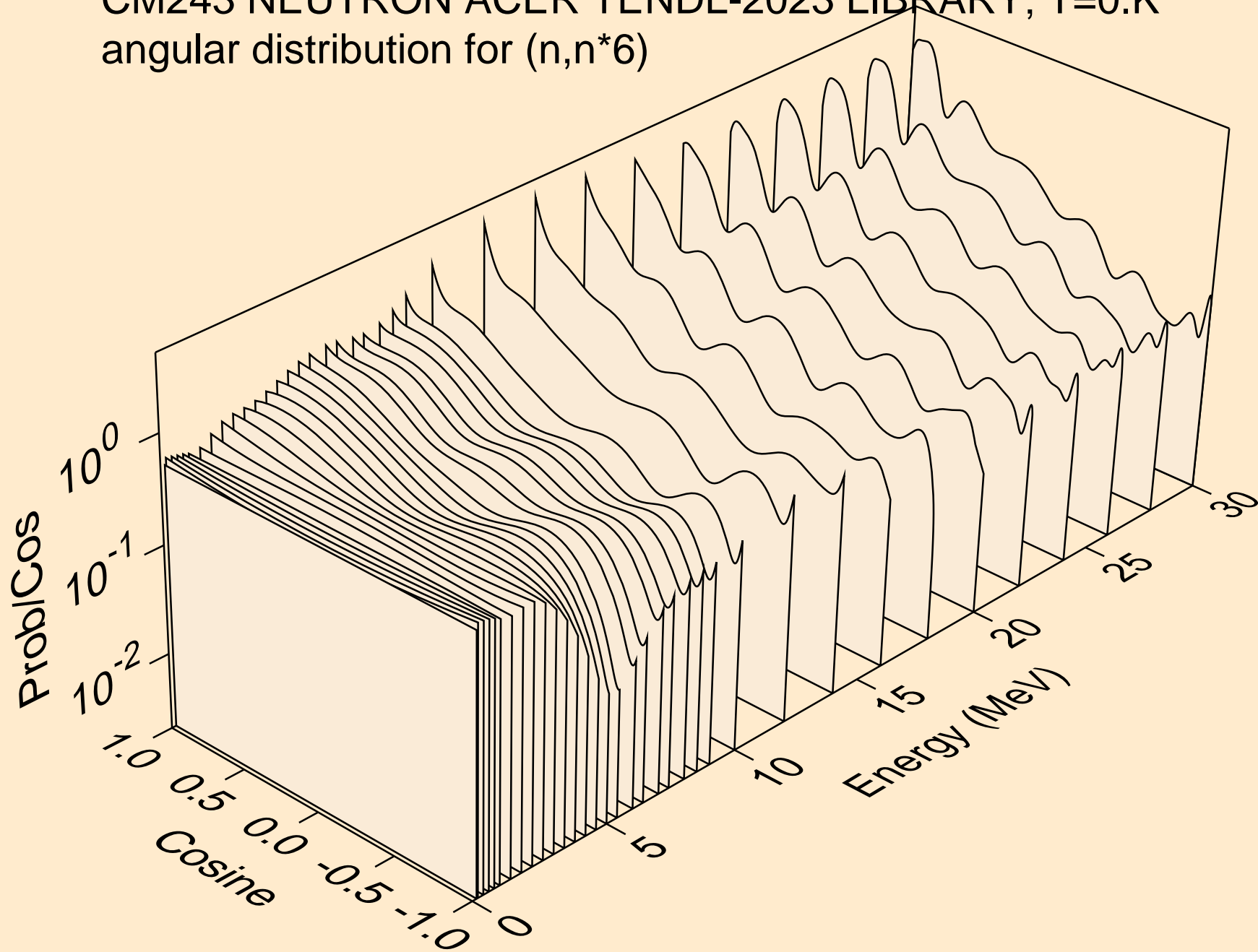
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



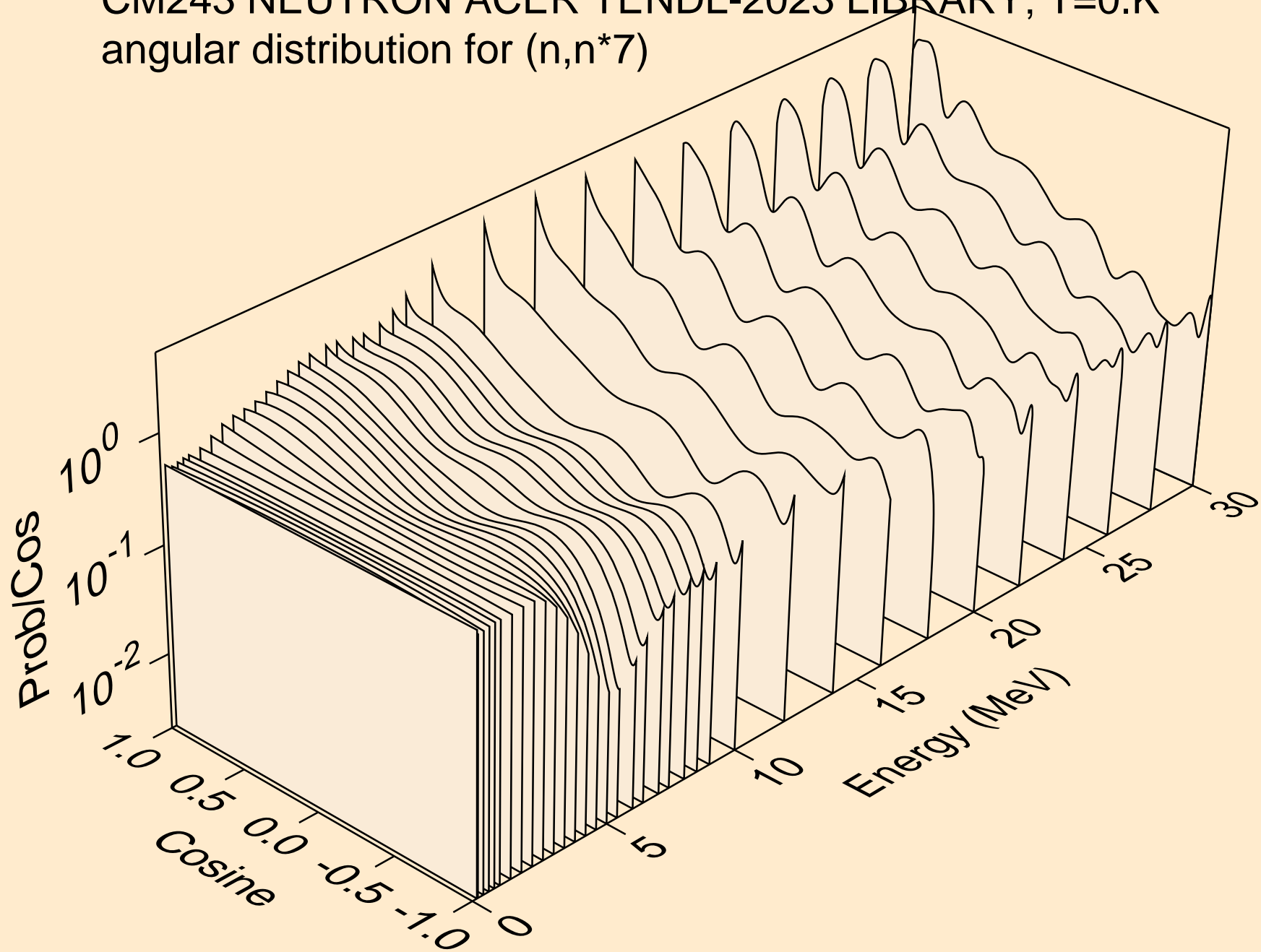
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



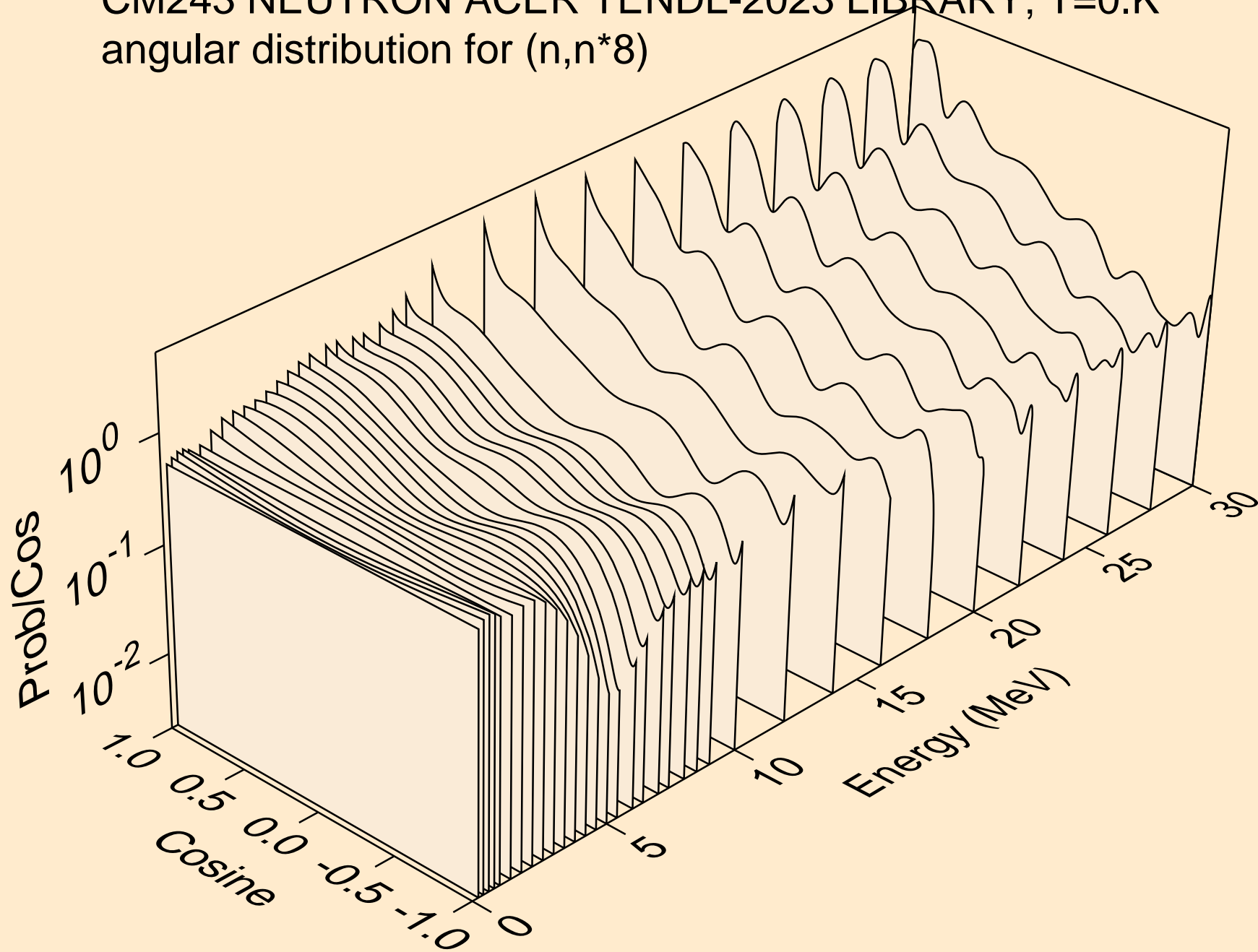
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



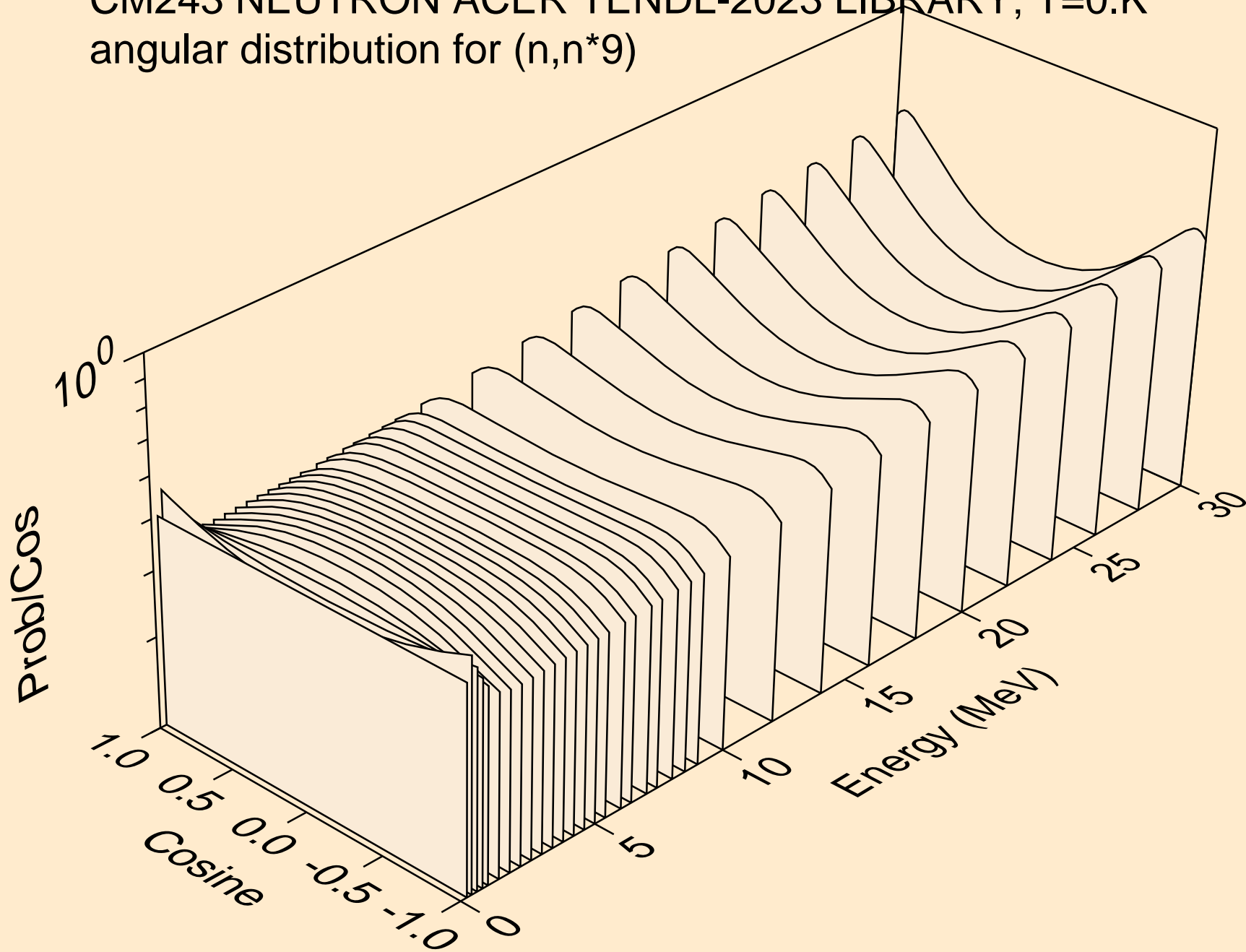
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



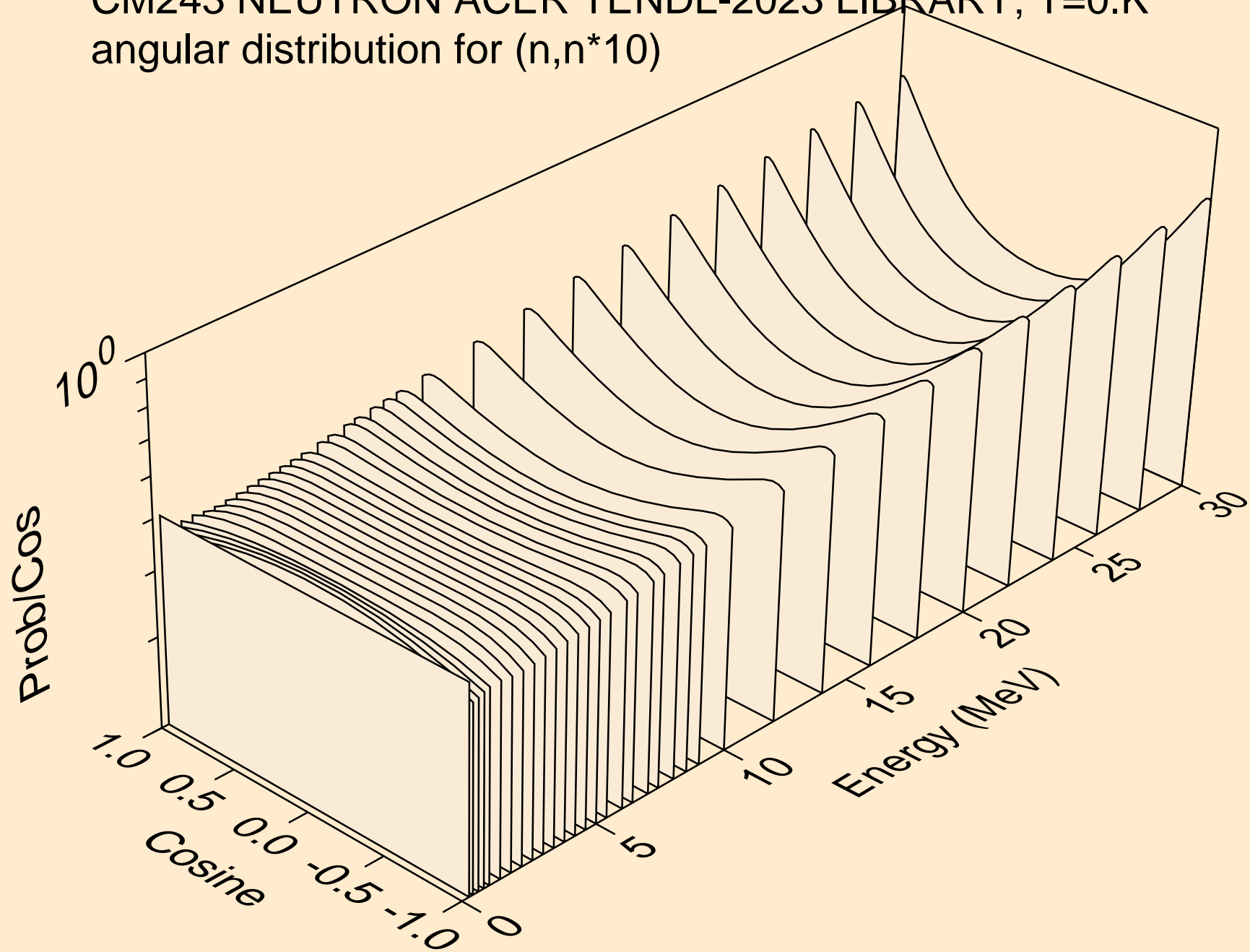
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



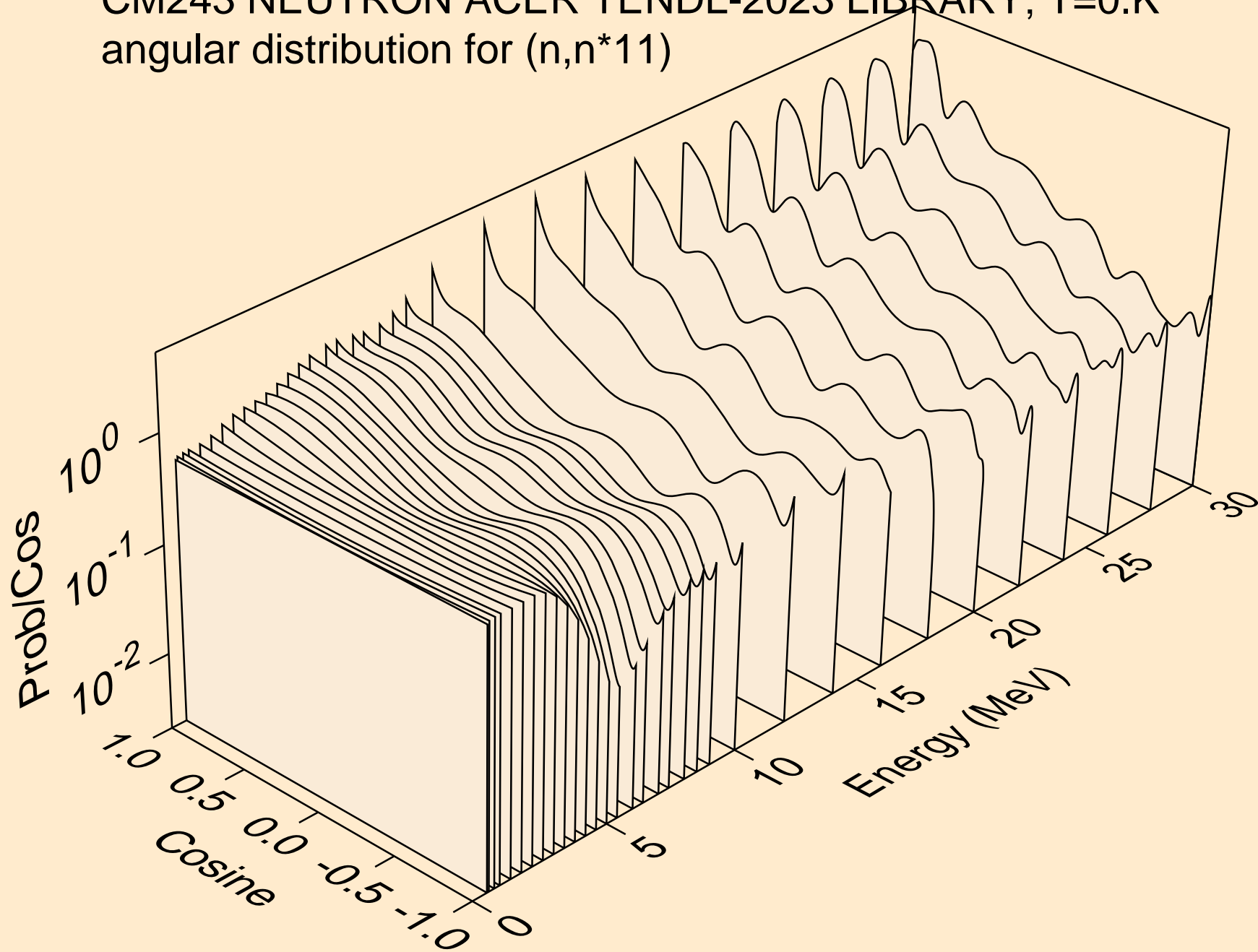
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



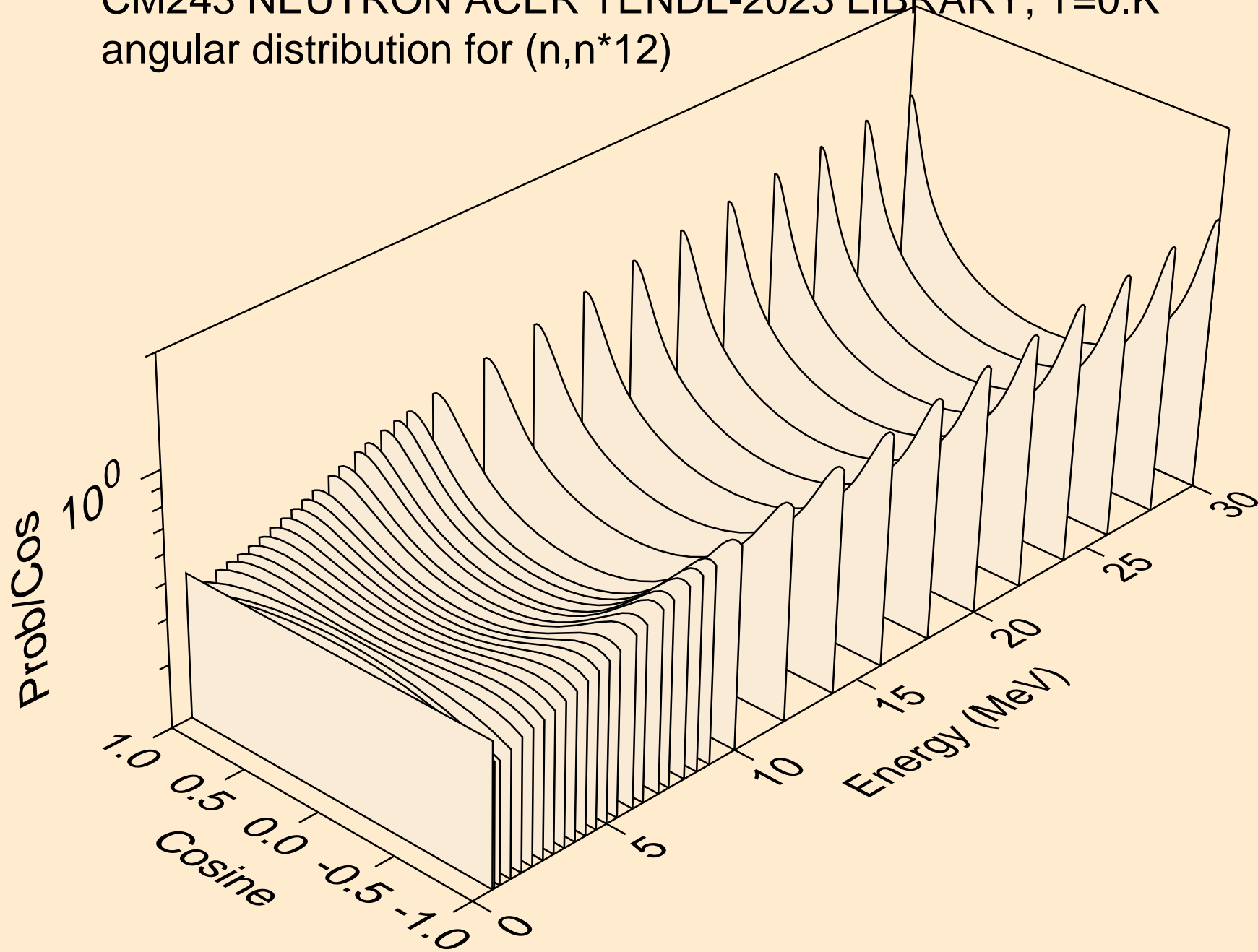
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



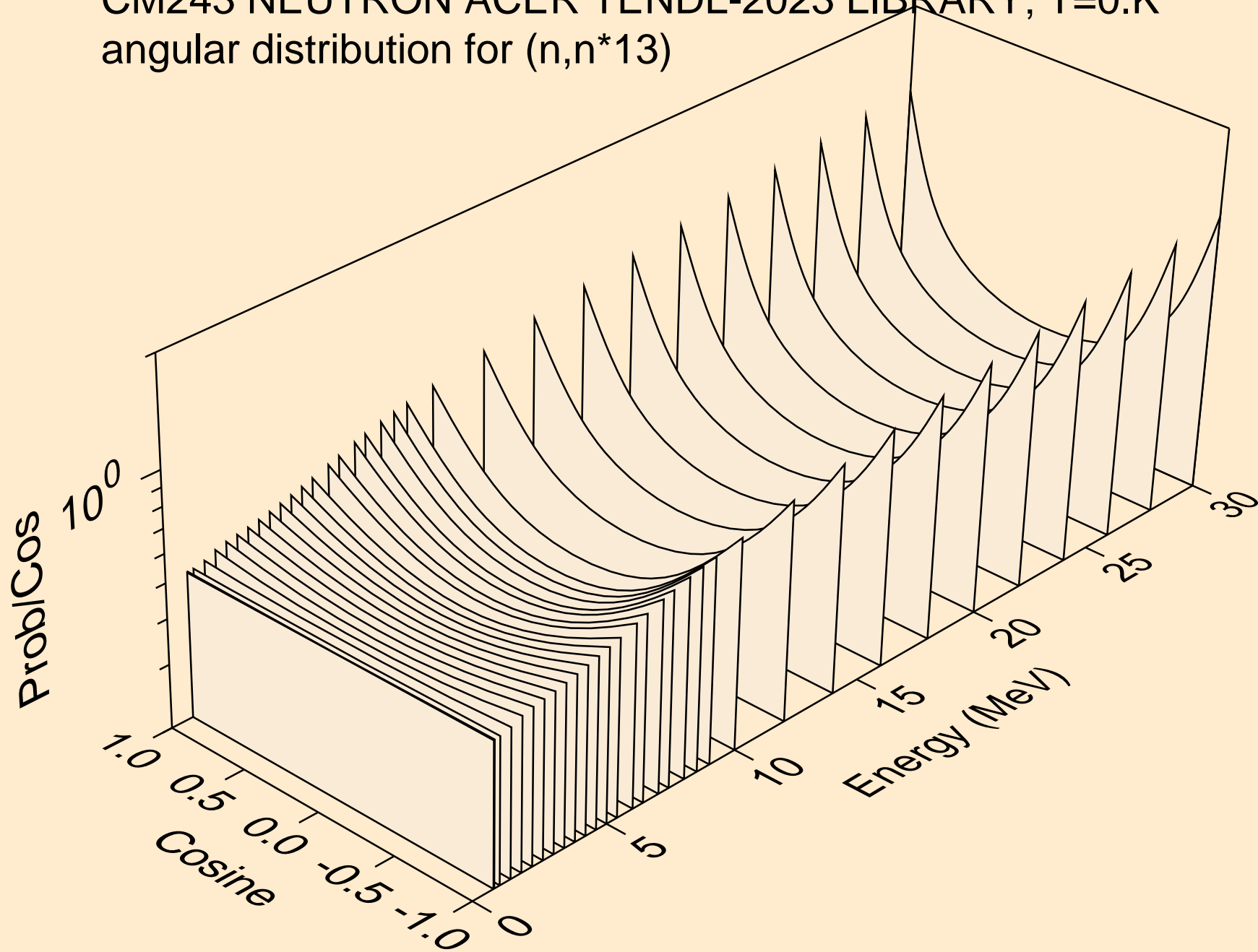
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



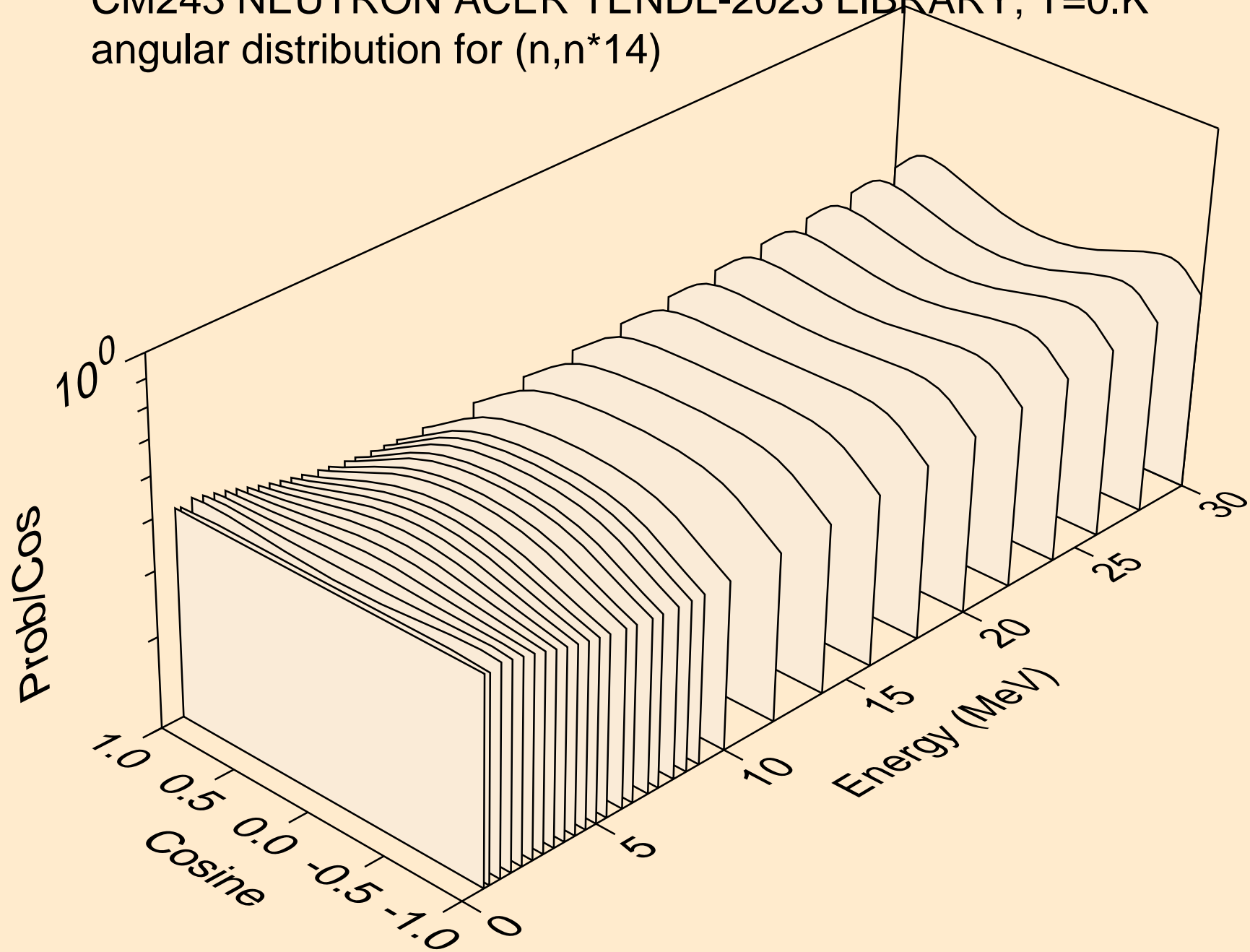
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



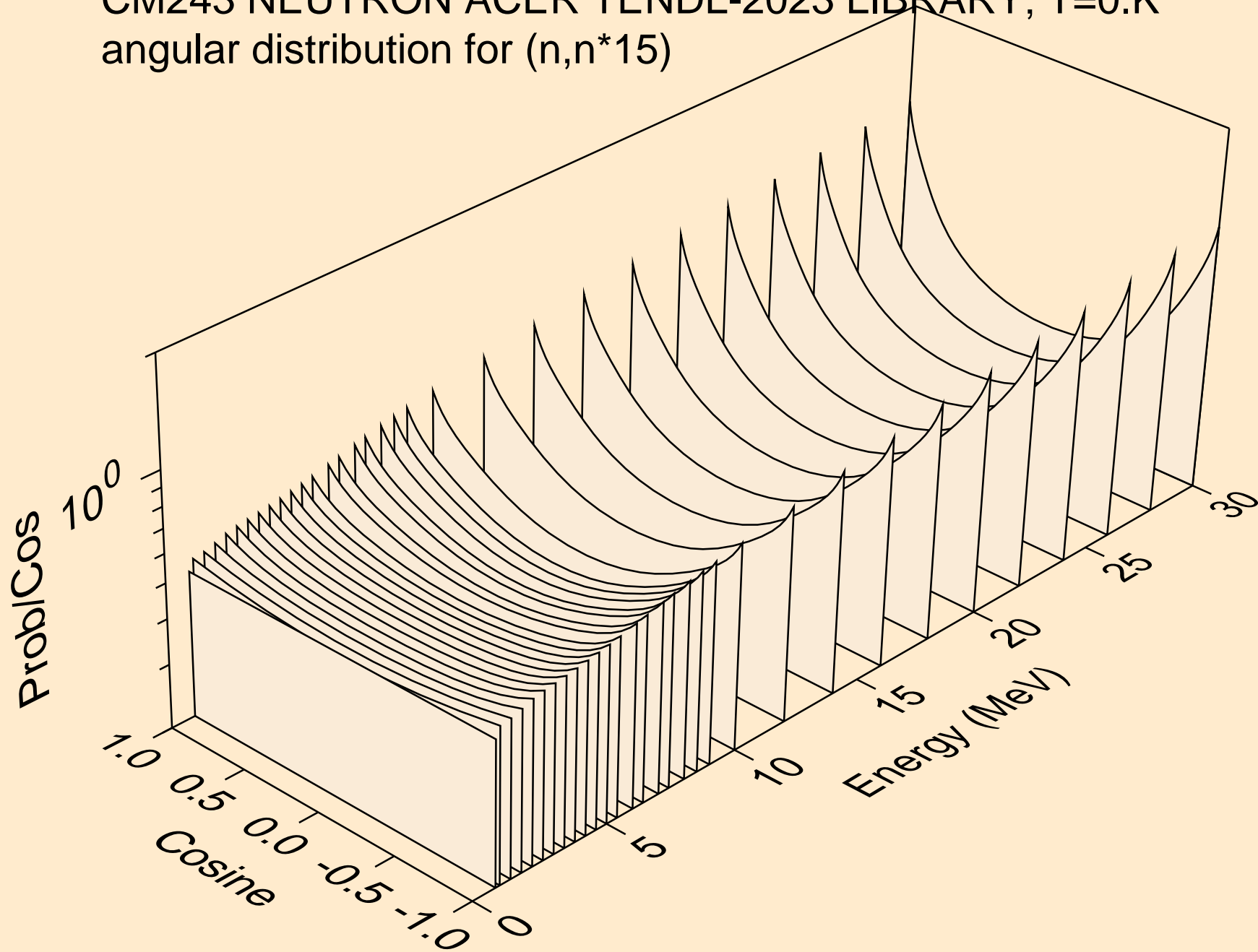
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



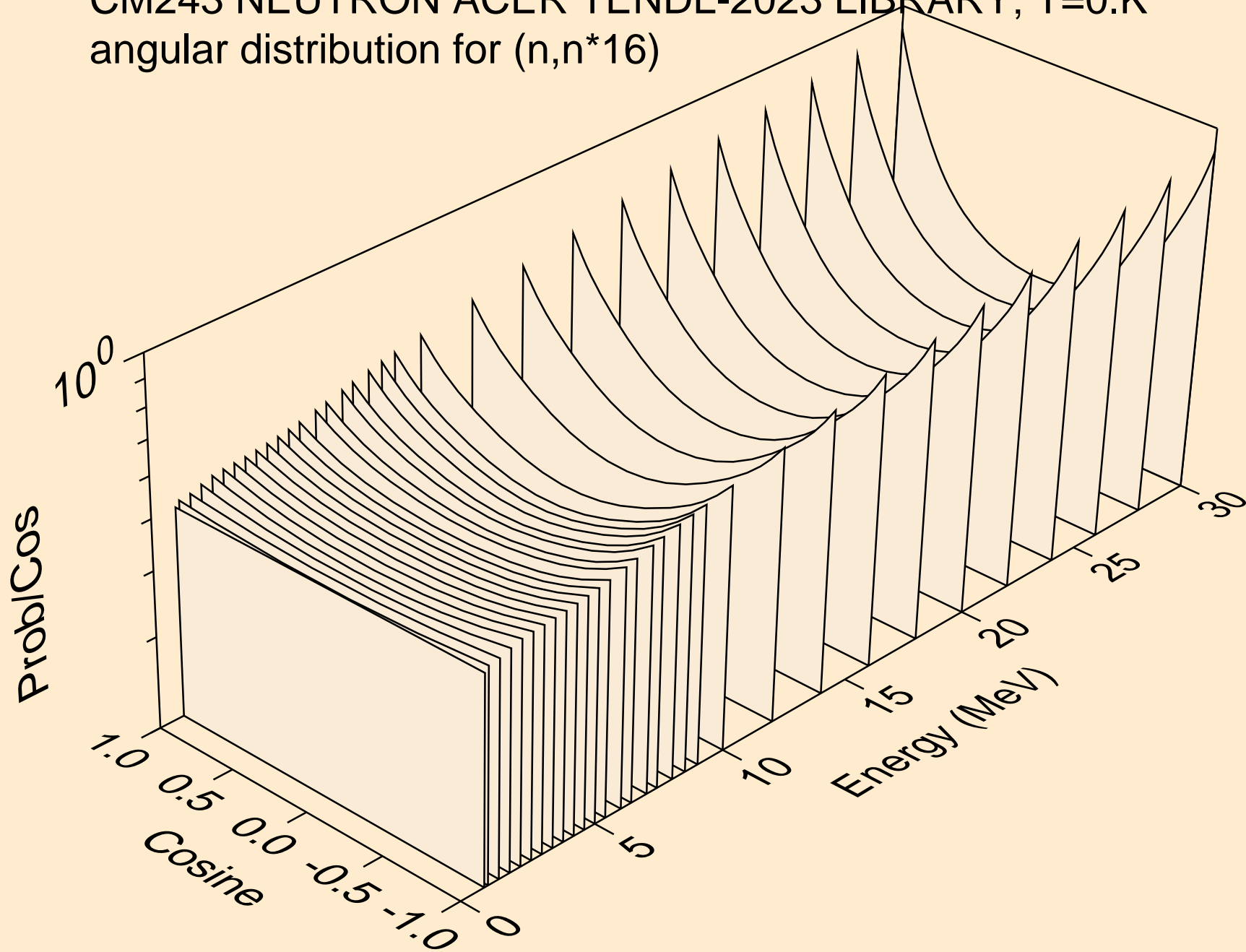
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



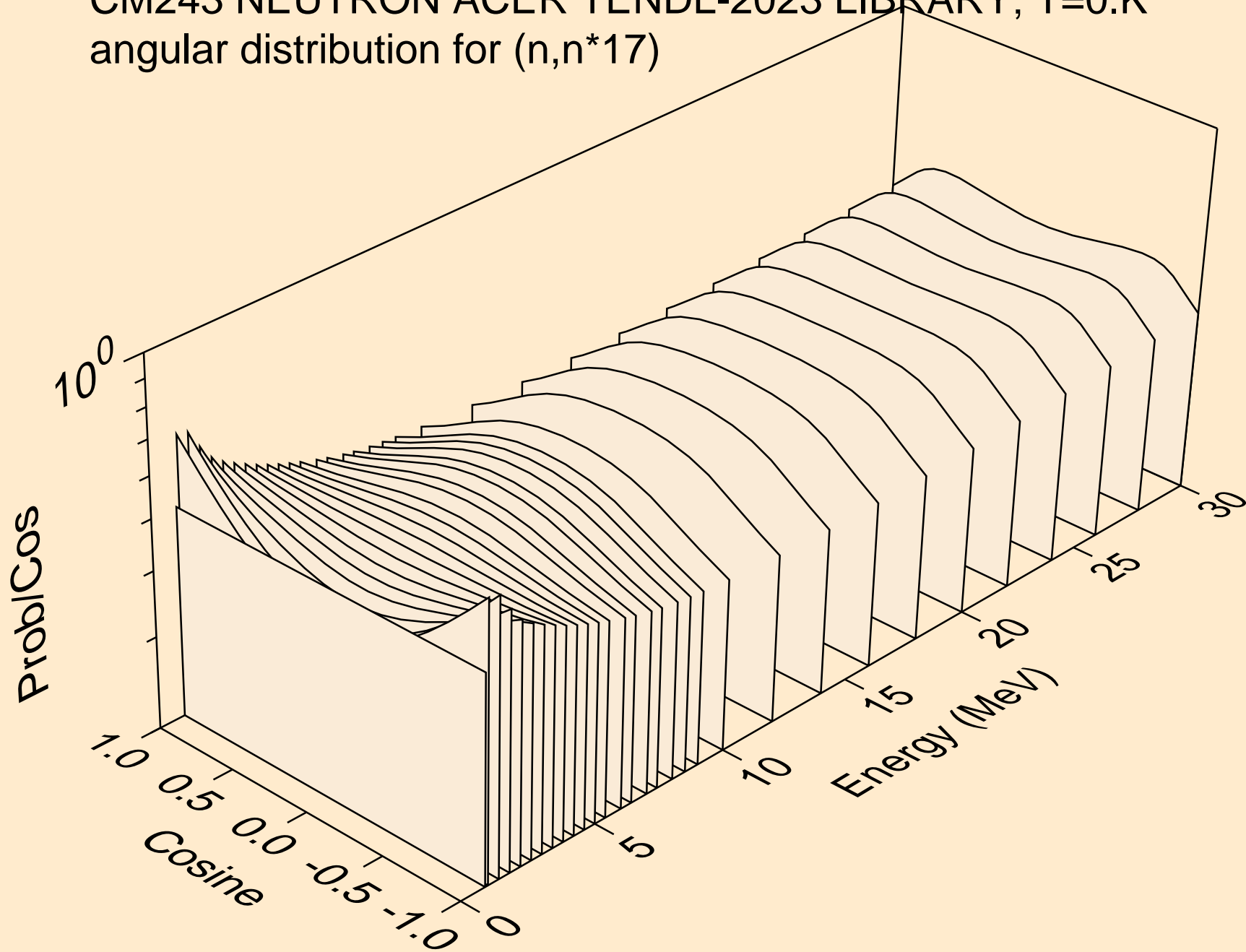
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



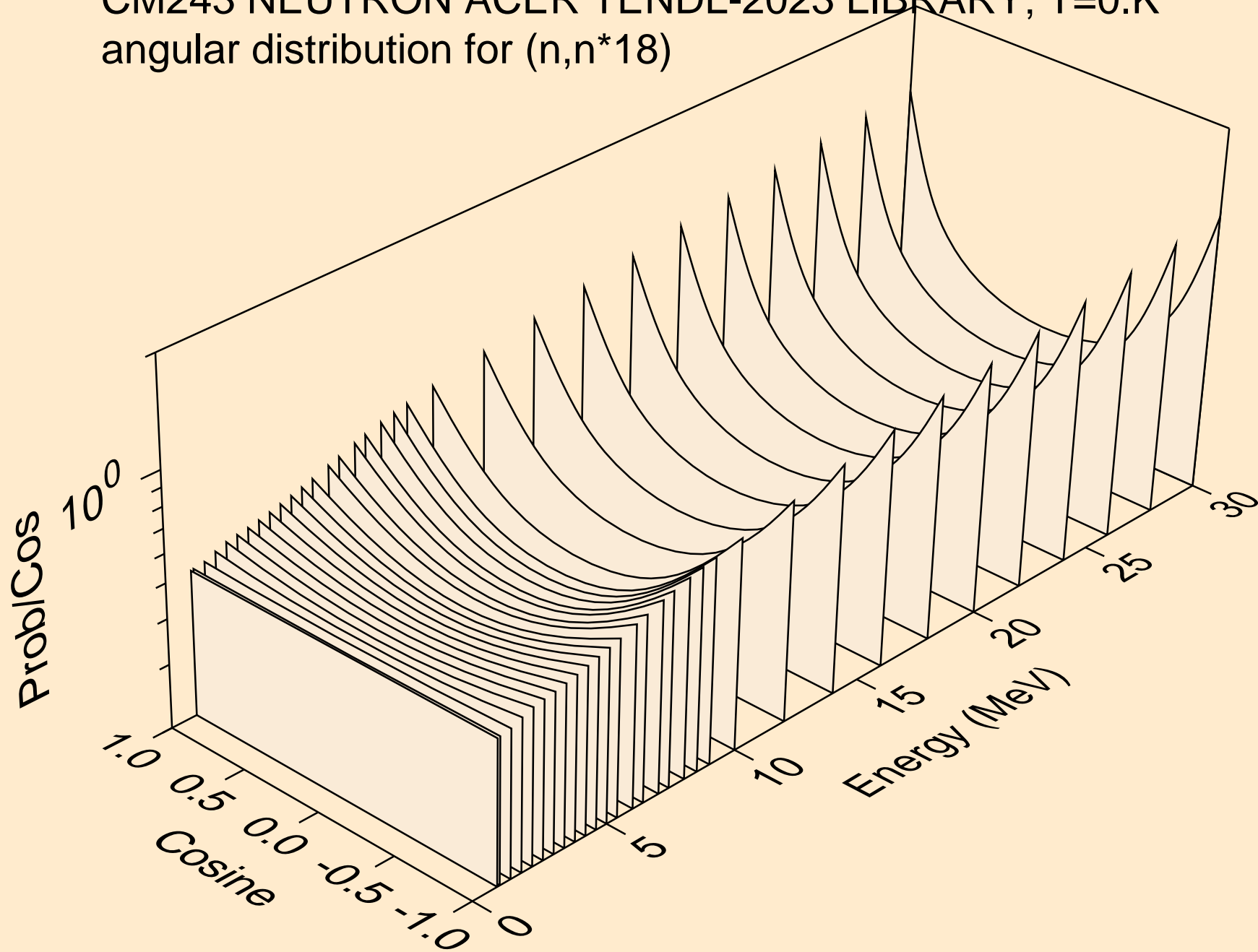
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



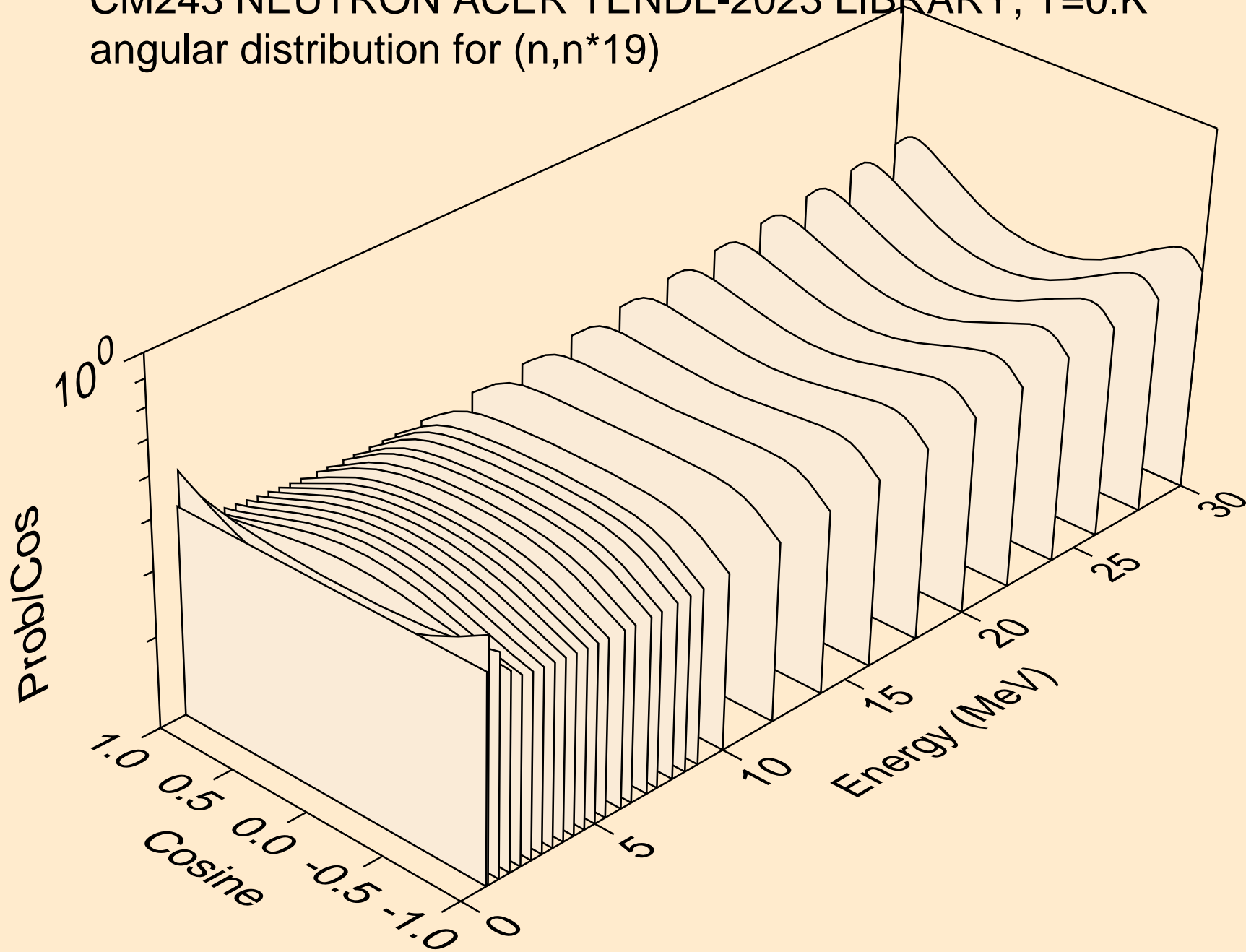
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



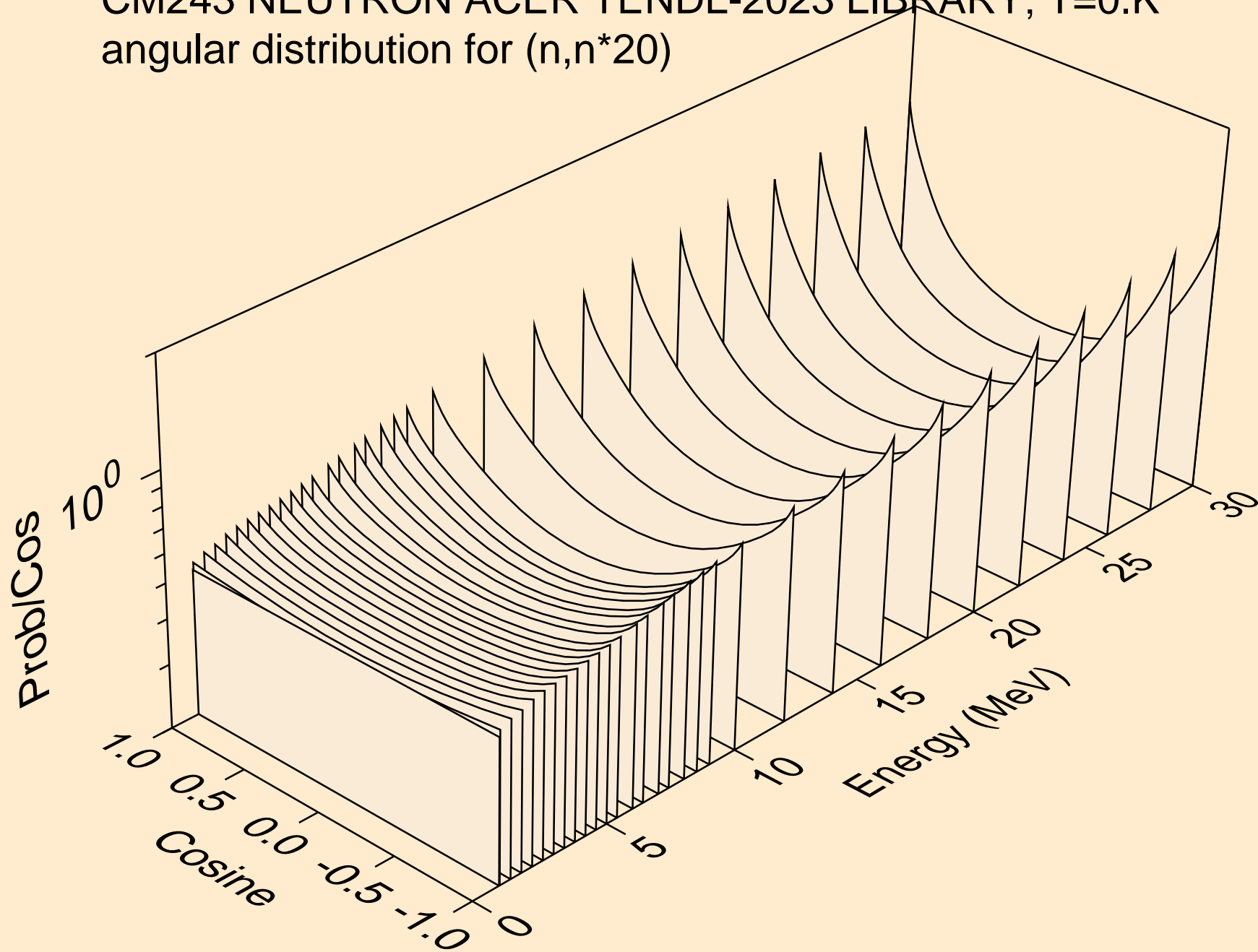
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



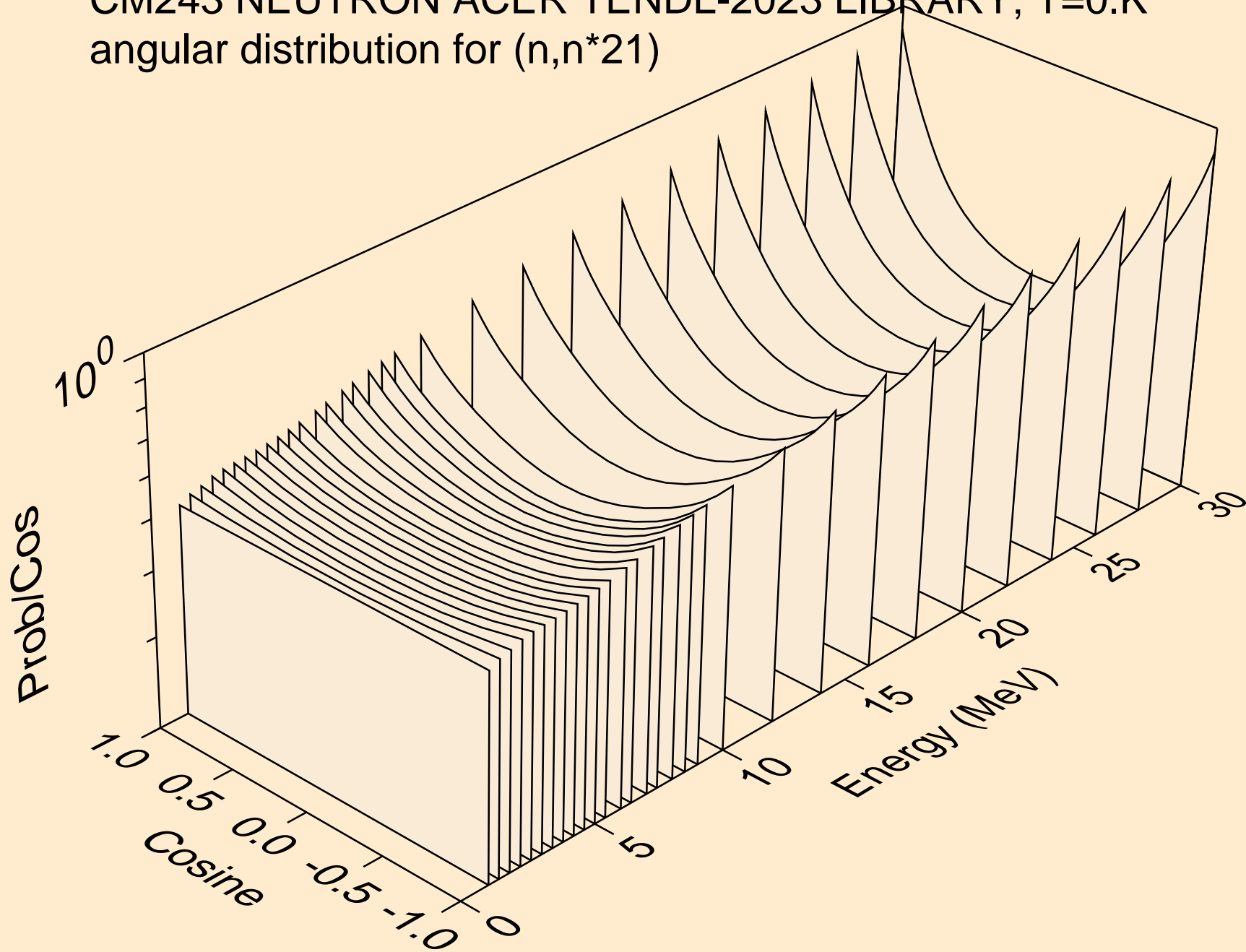
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



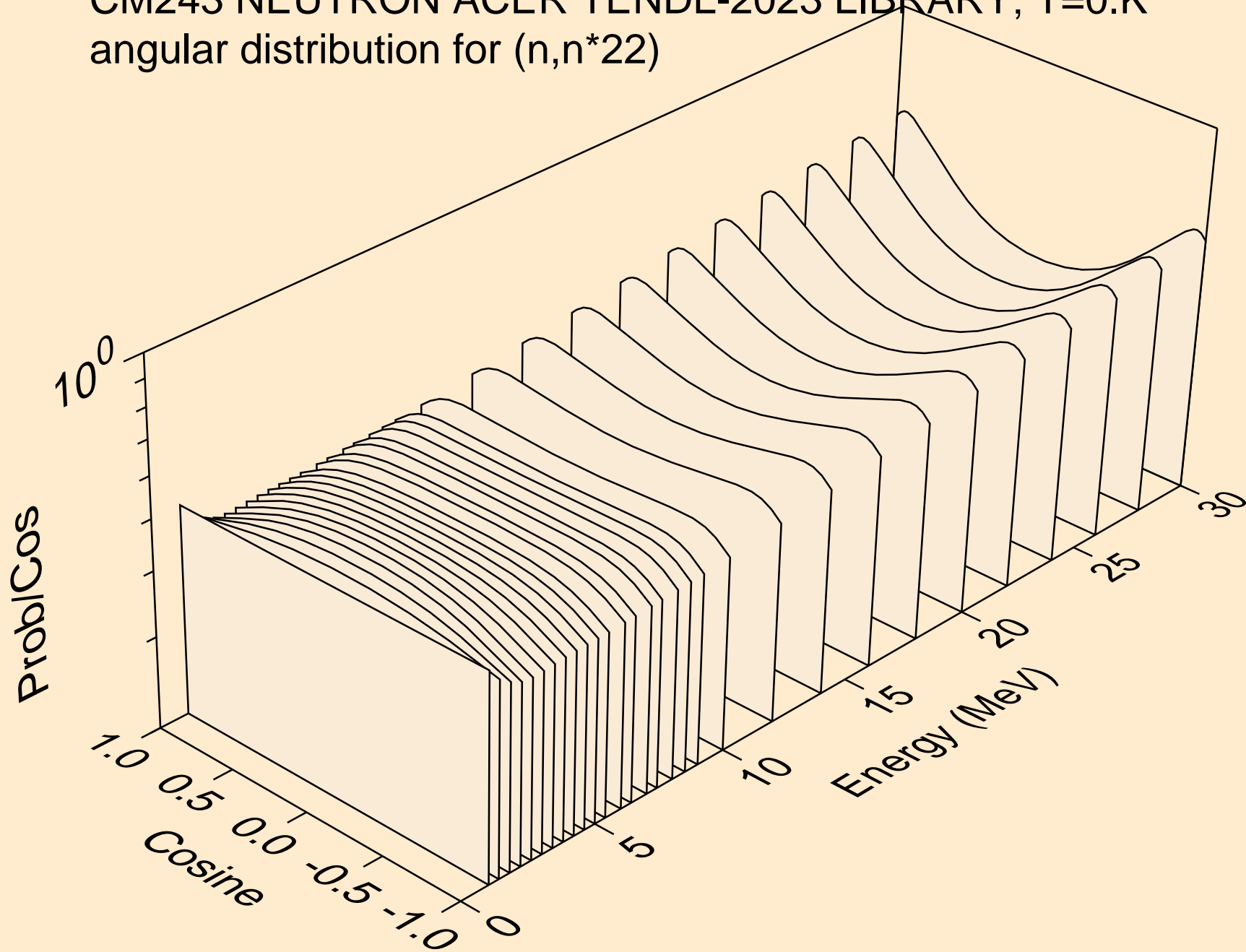
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



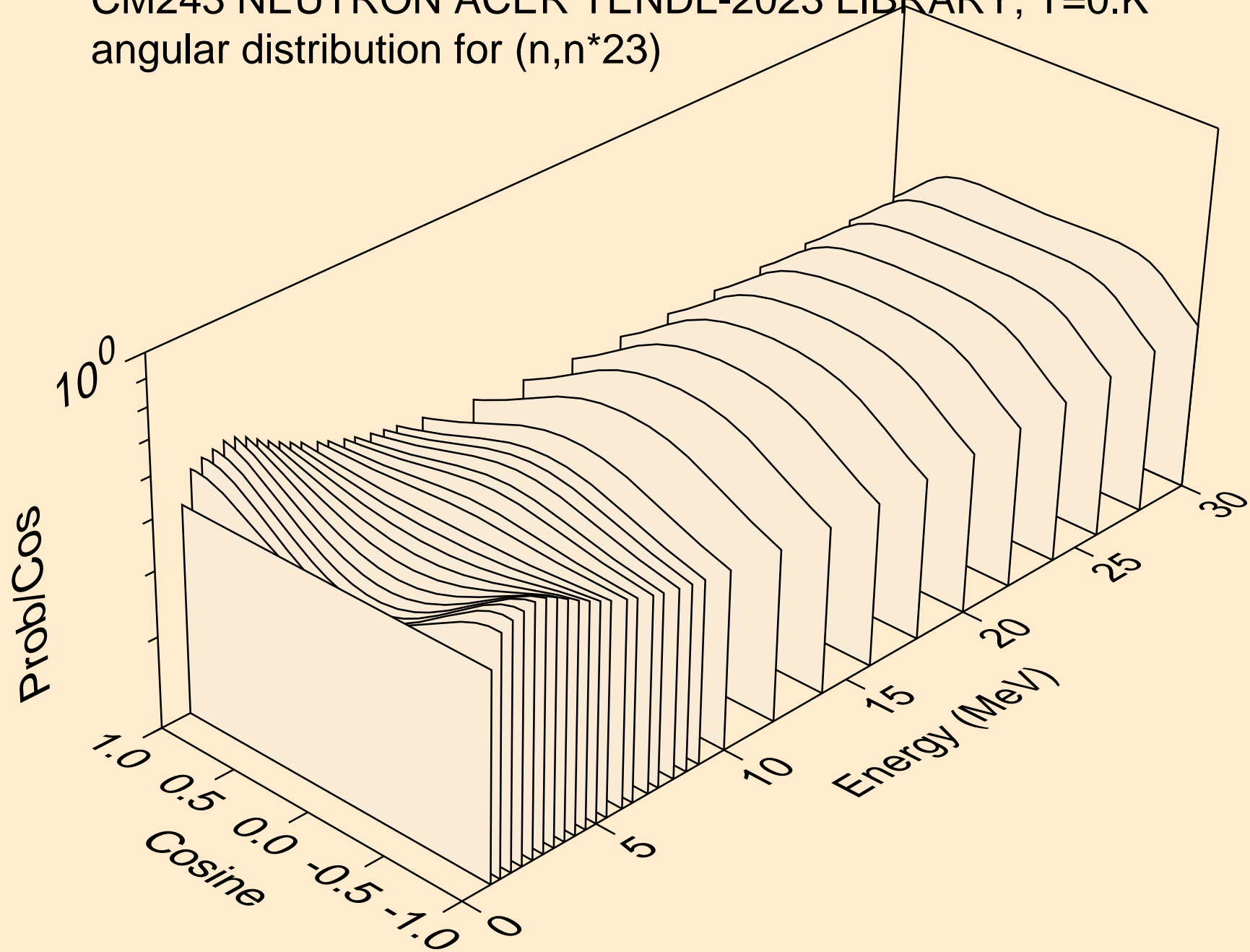
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angular distribution for (n,n\*21)



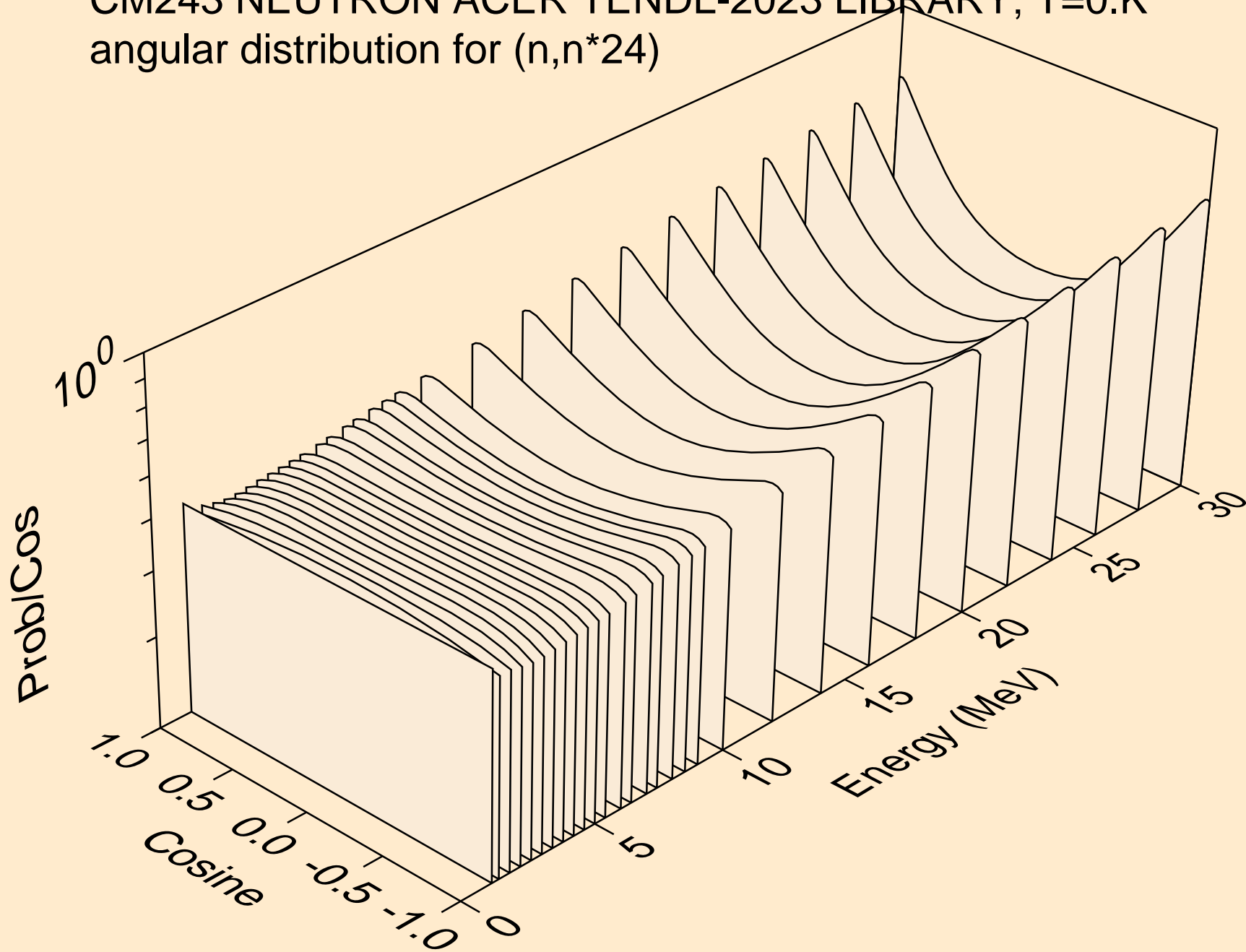
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

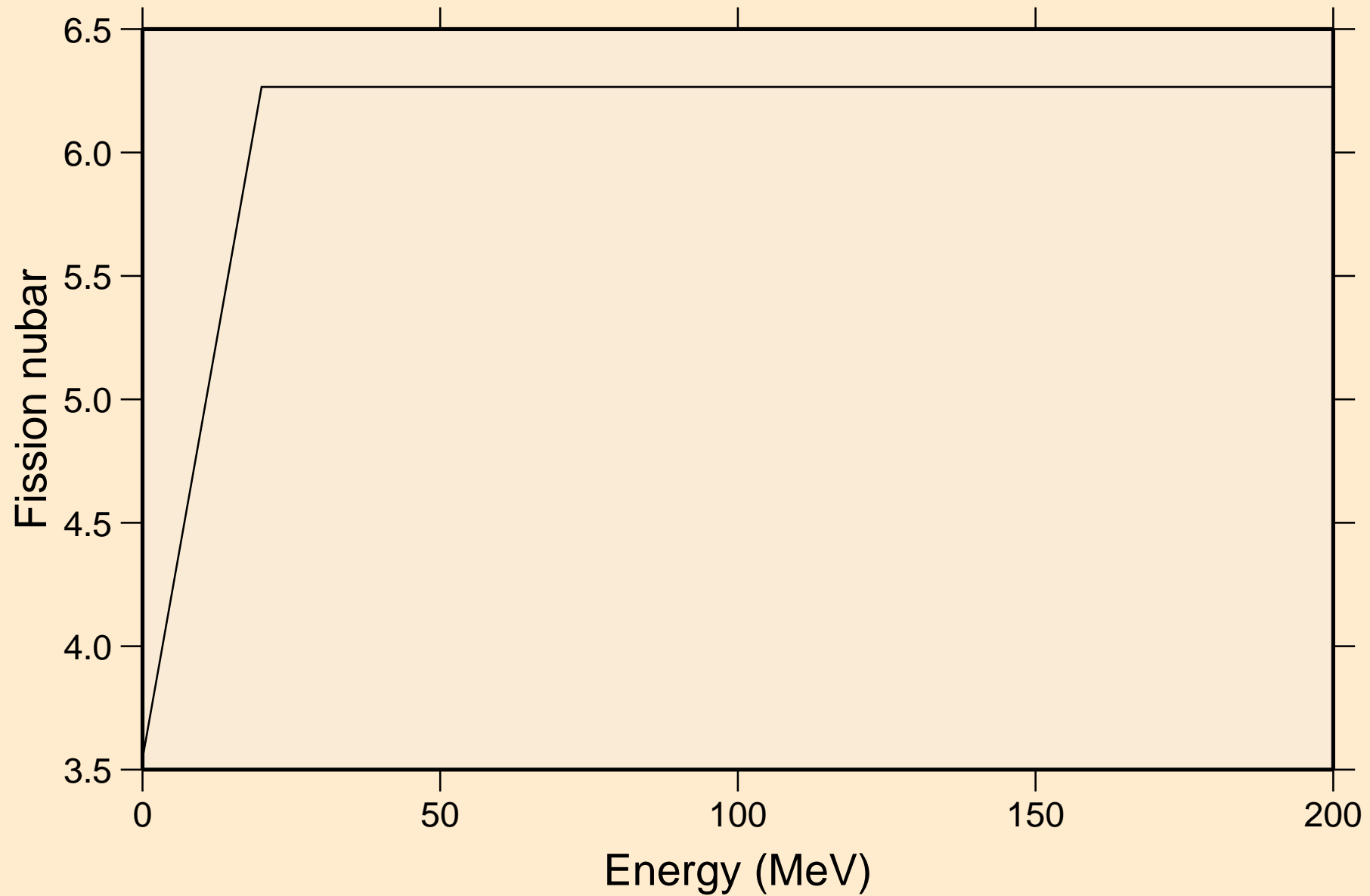


CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

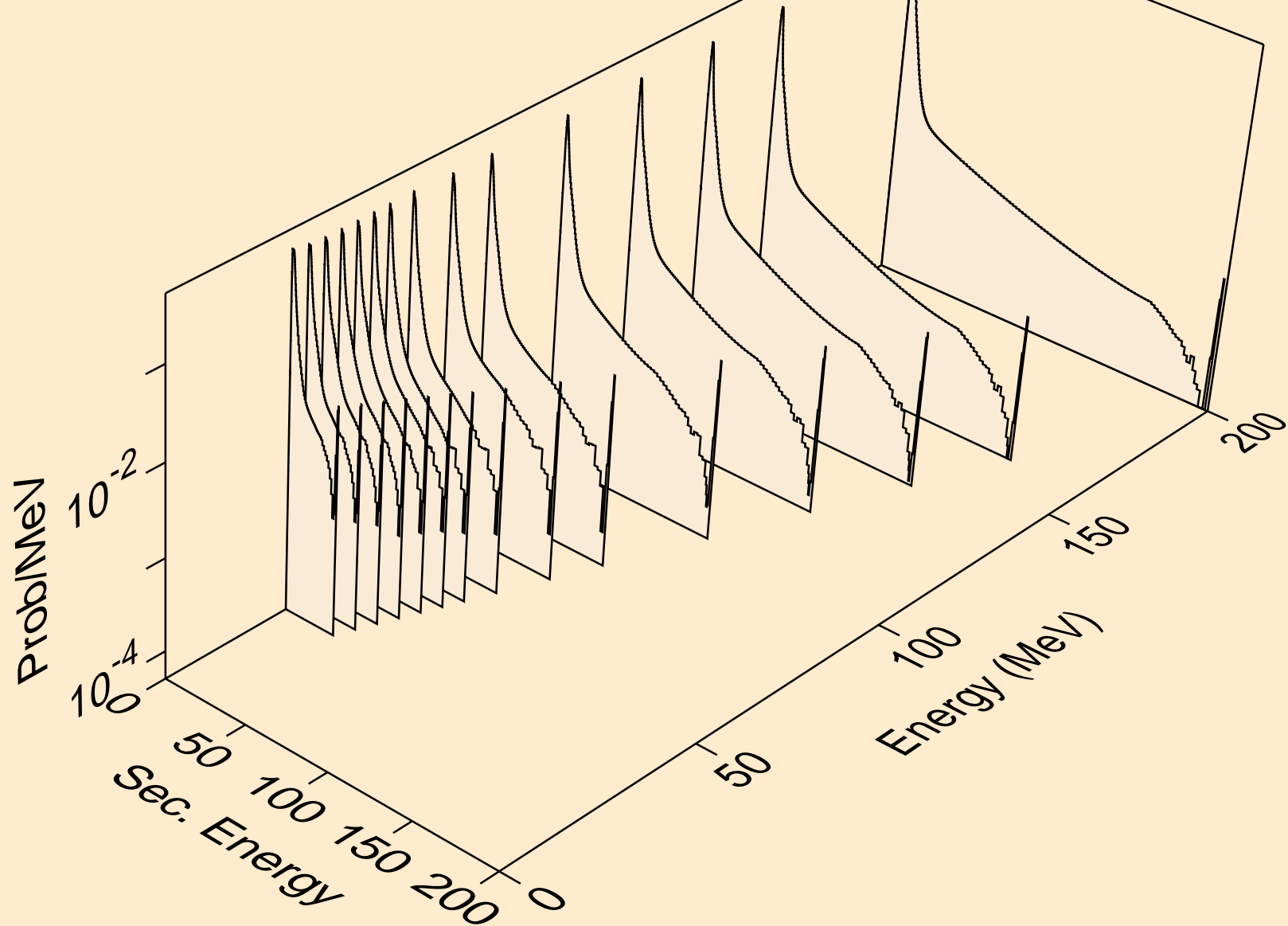


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

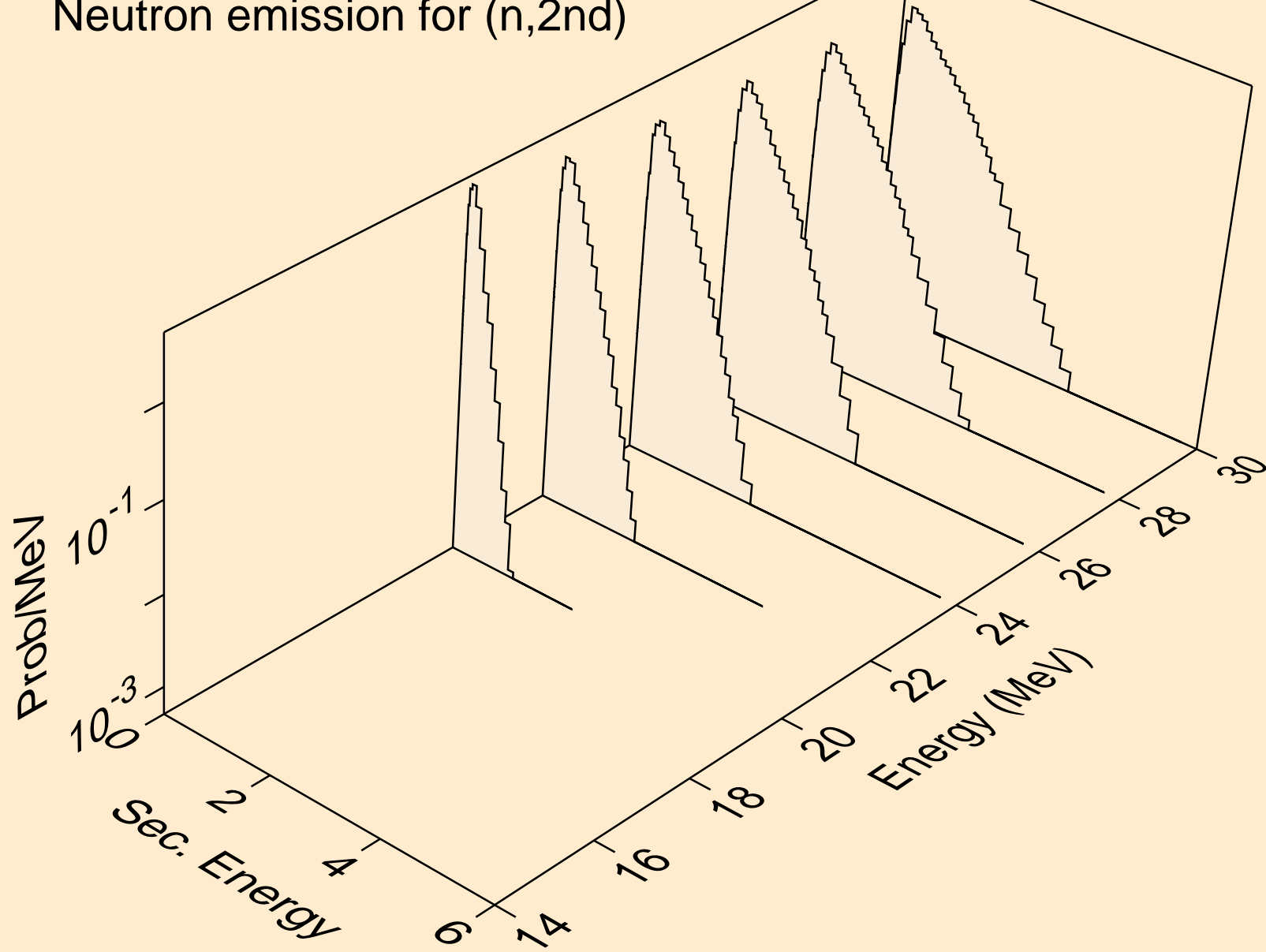
## Total fission nubar



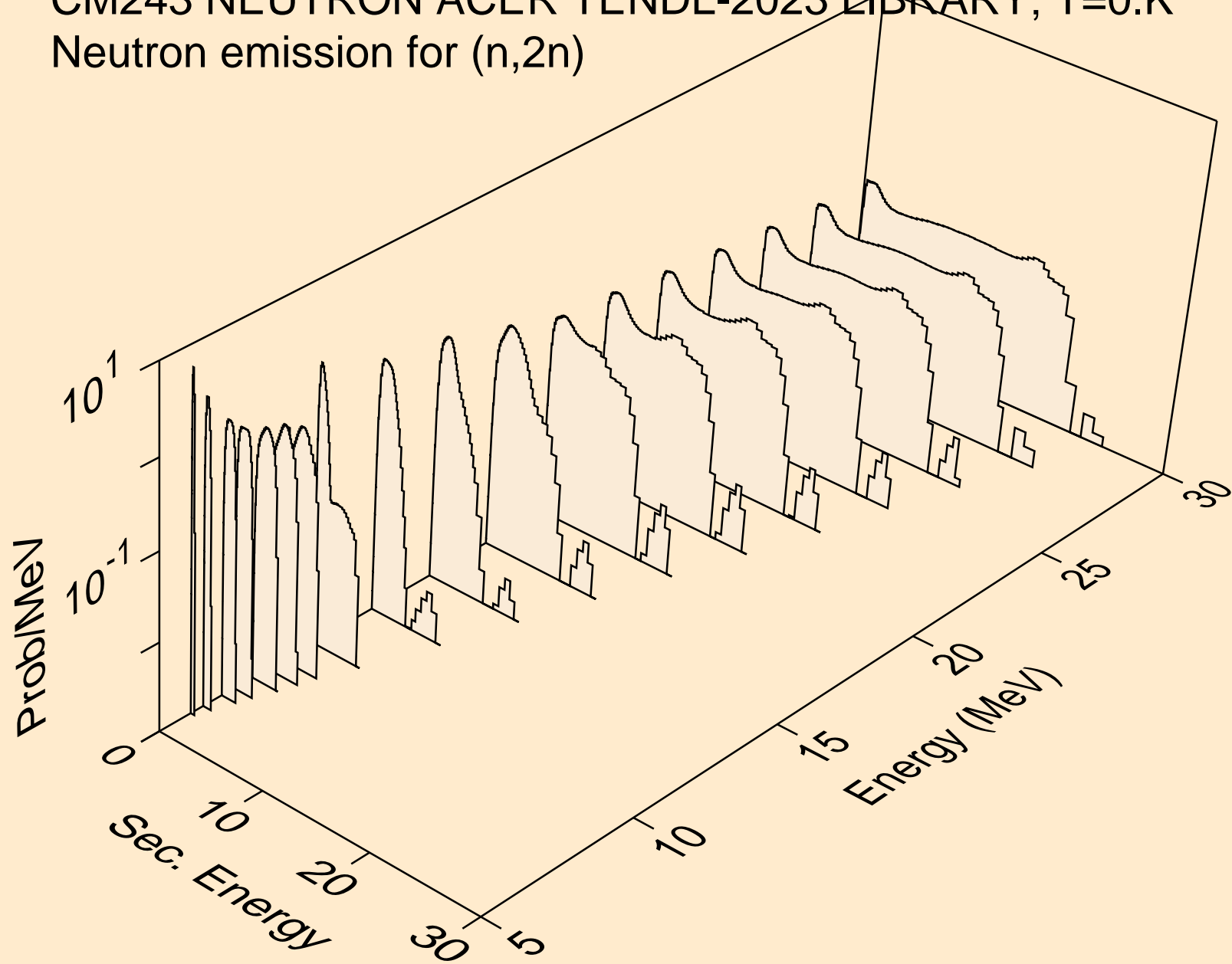
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



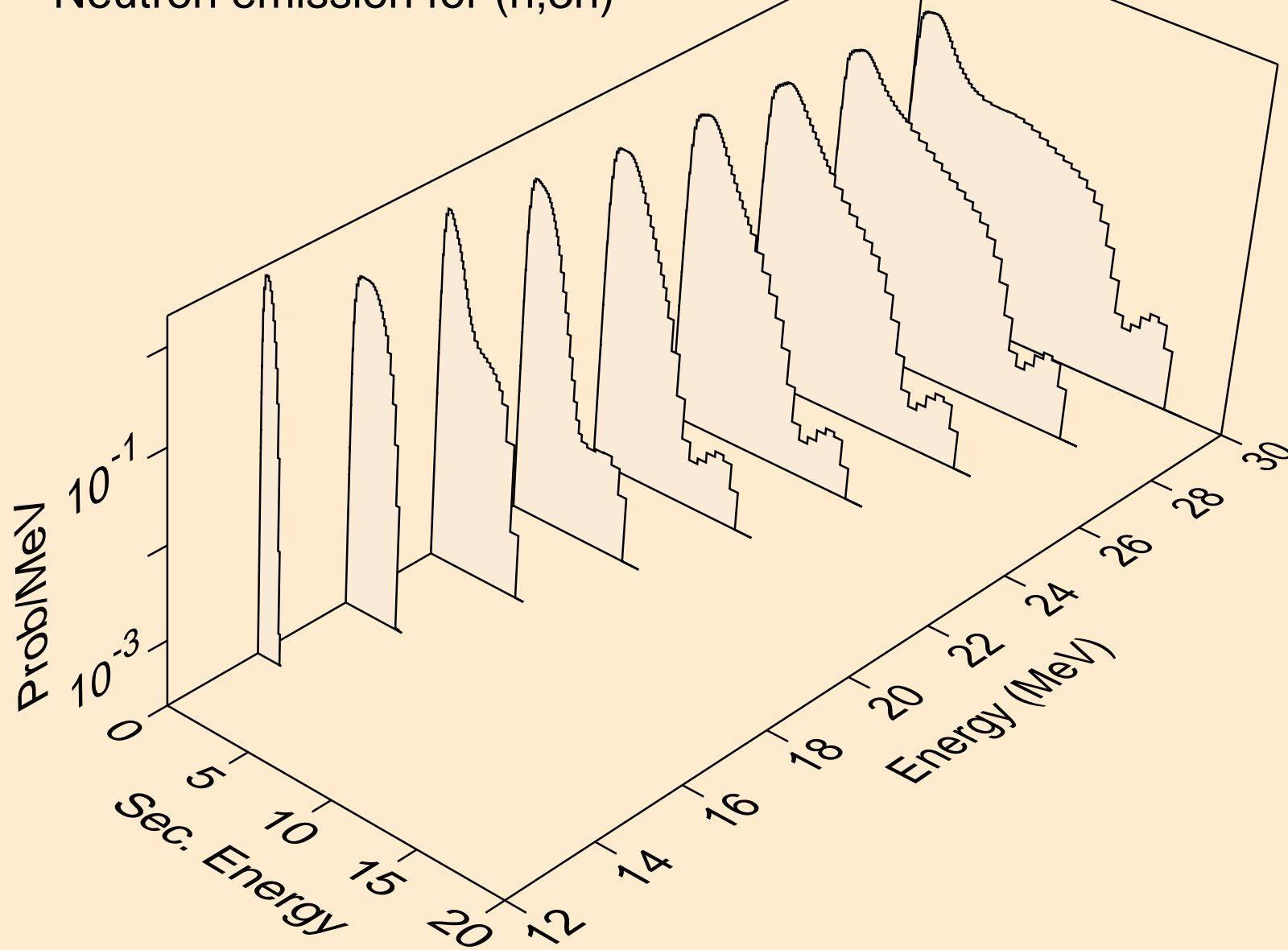
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



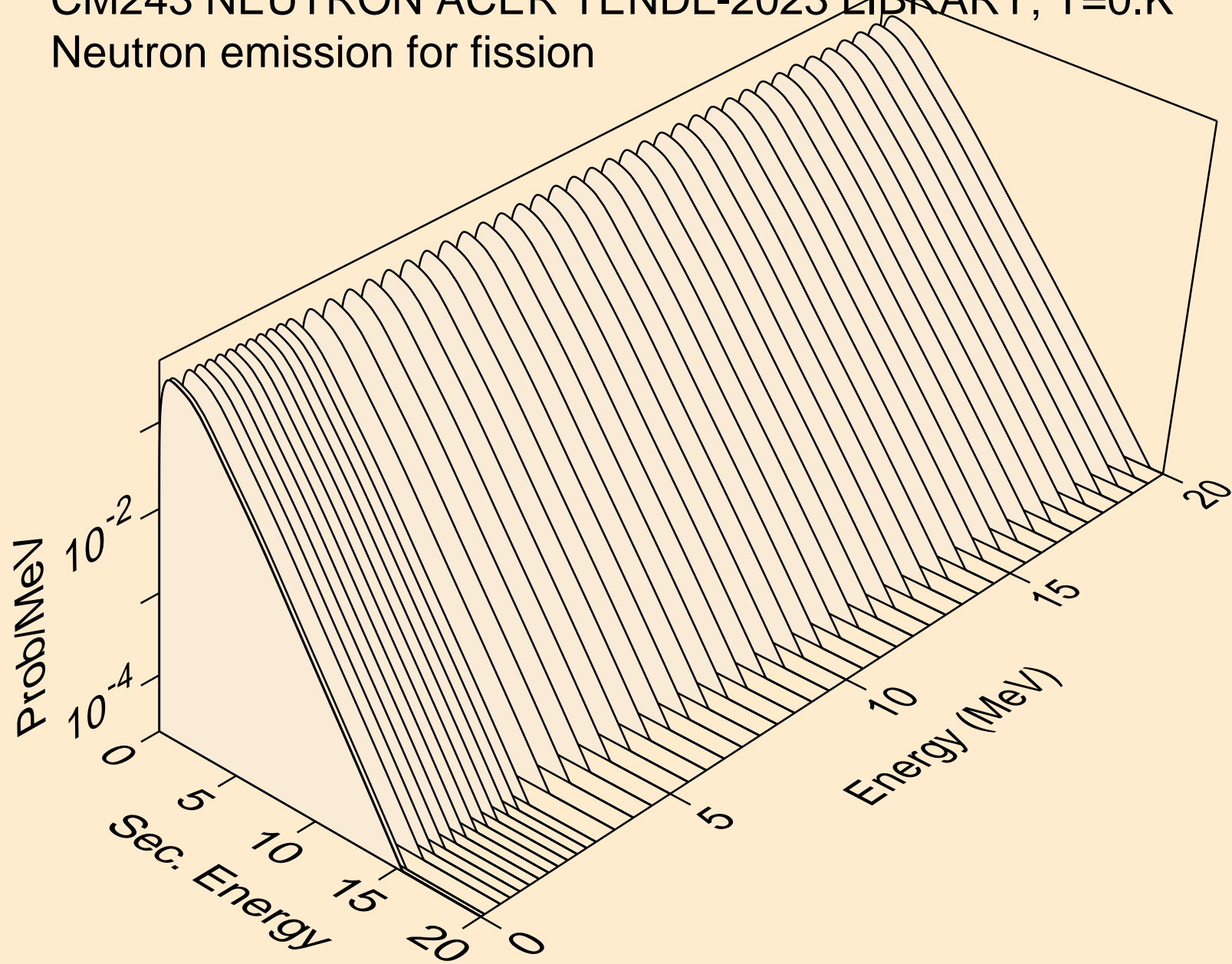
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



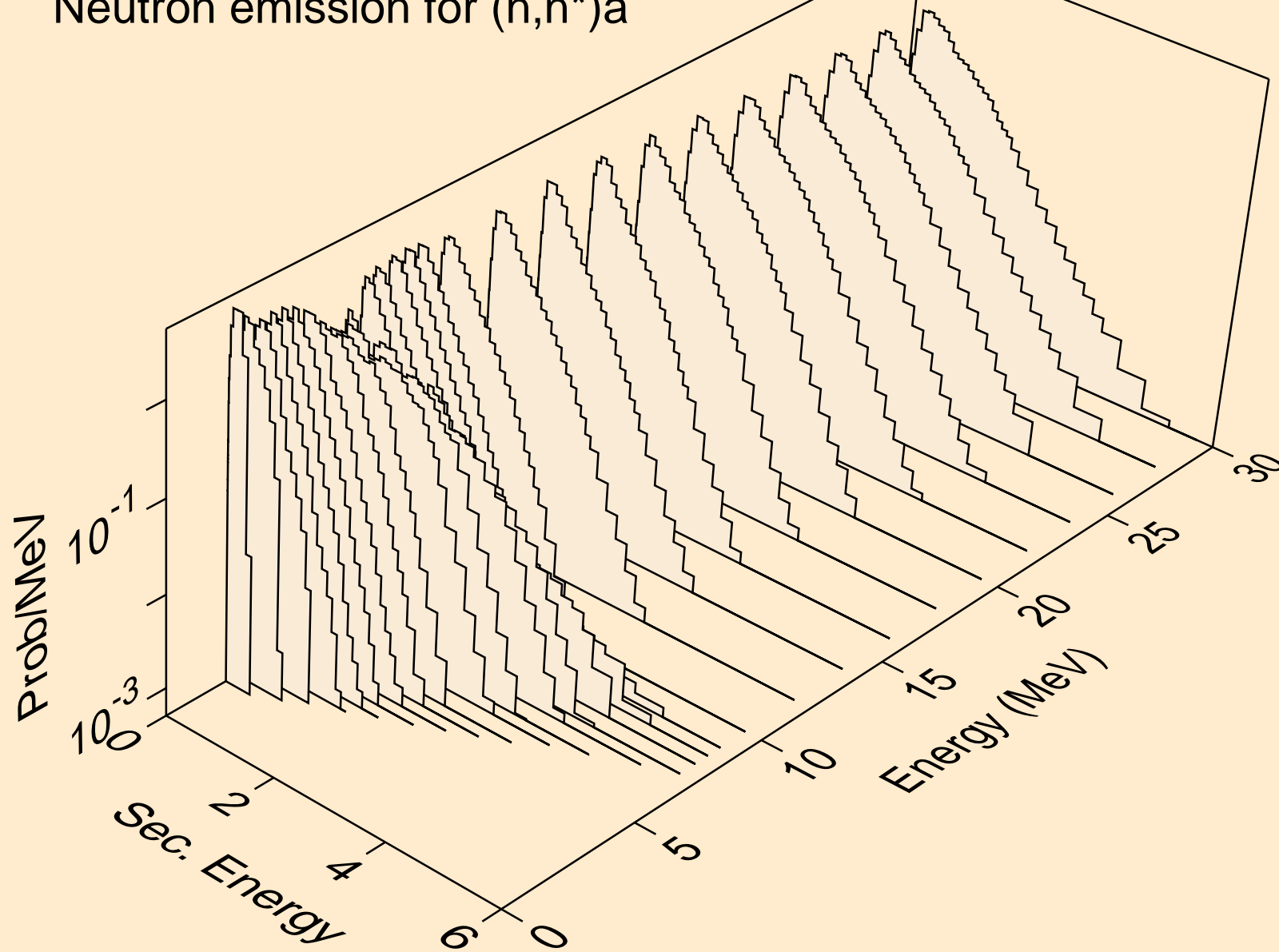
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



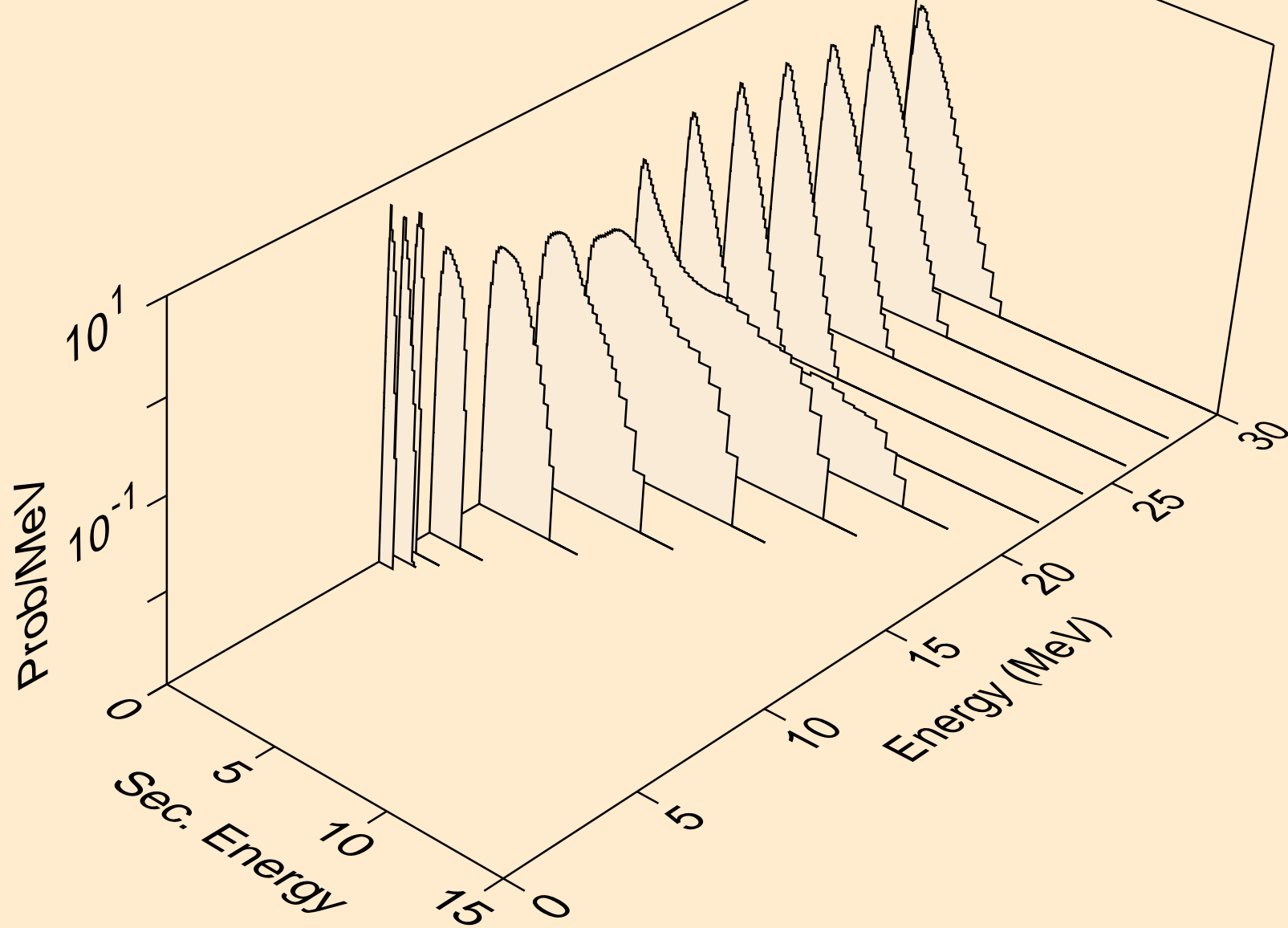
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



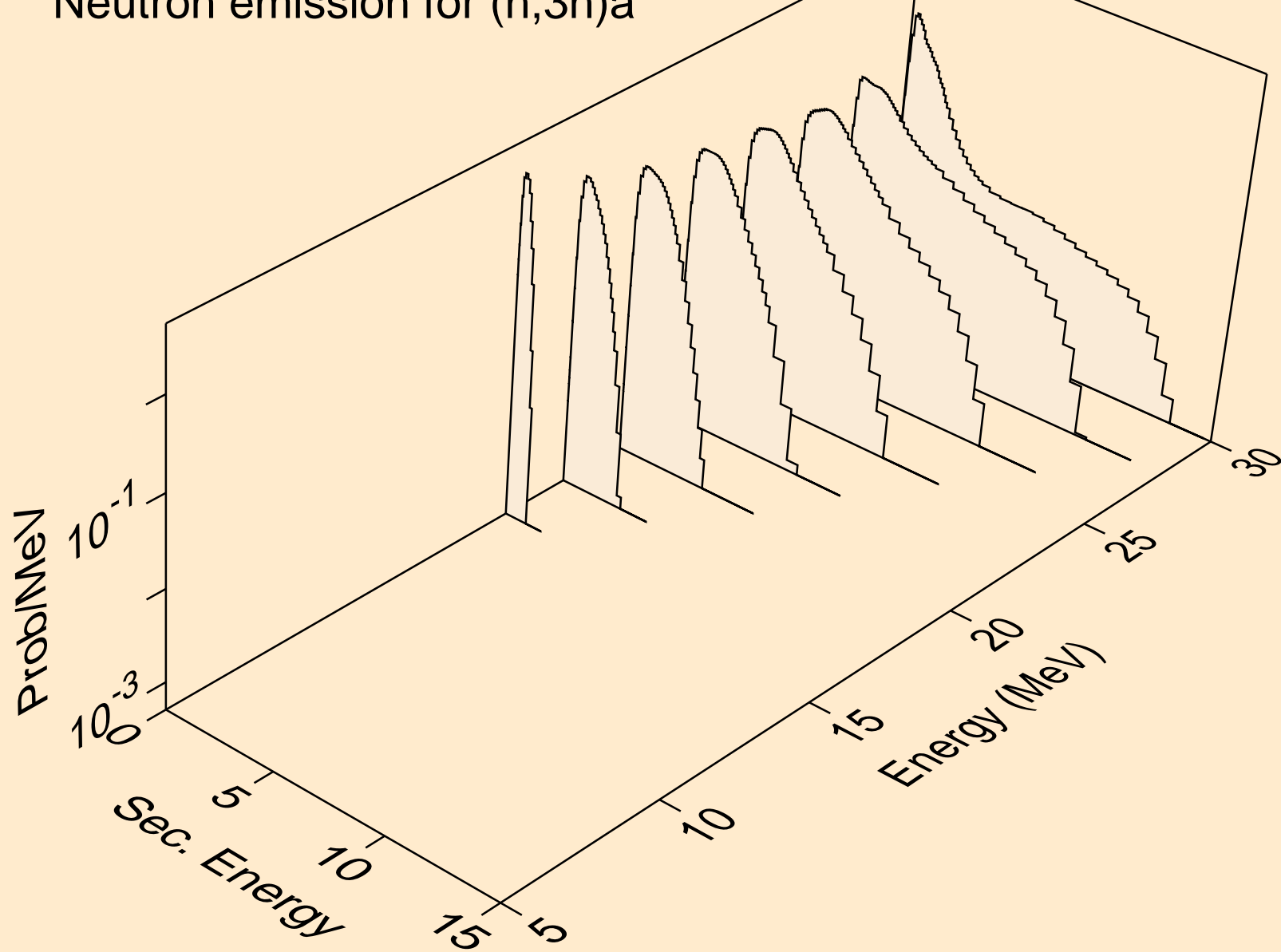
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



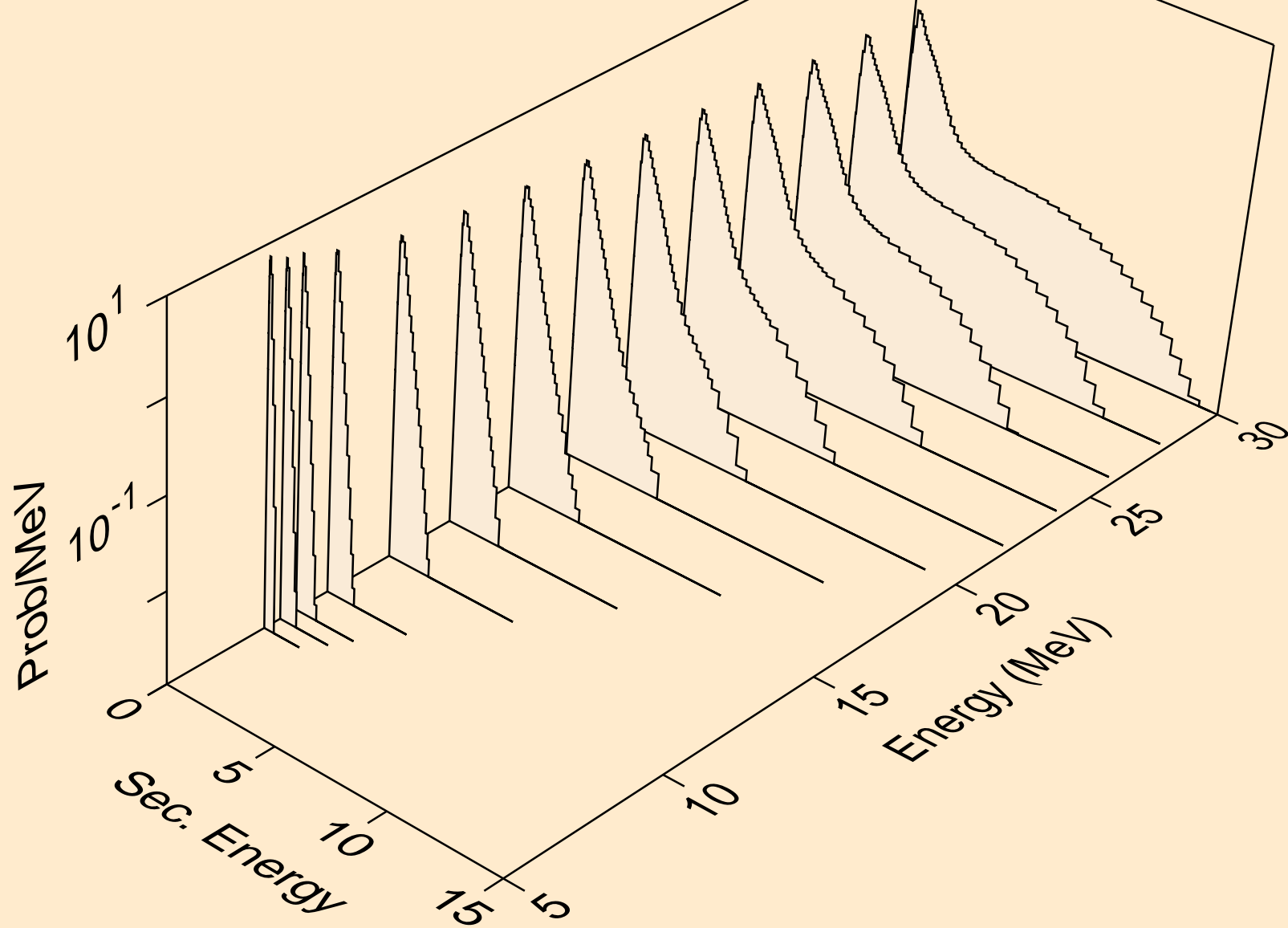
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



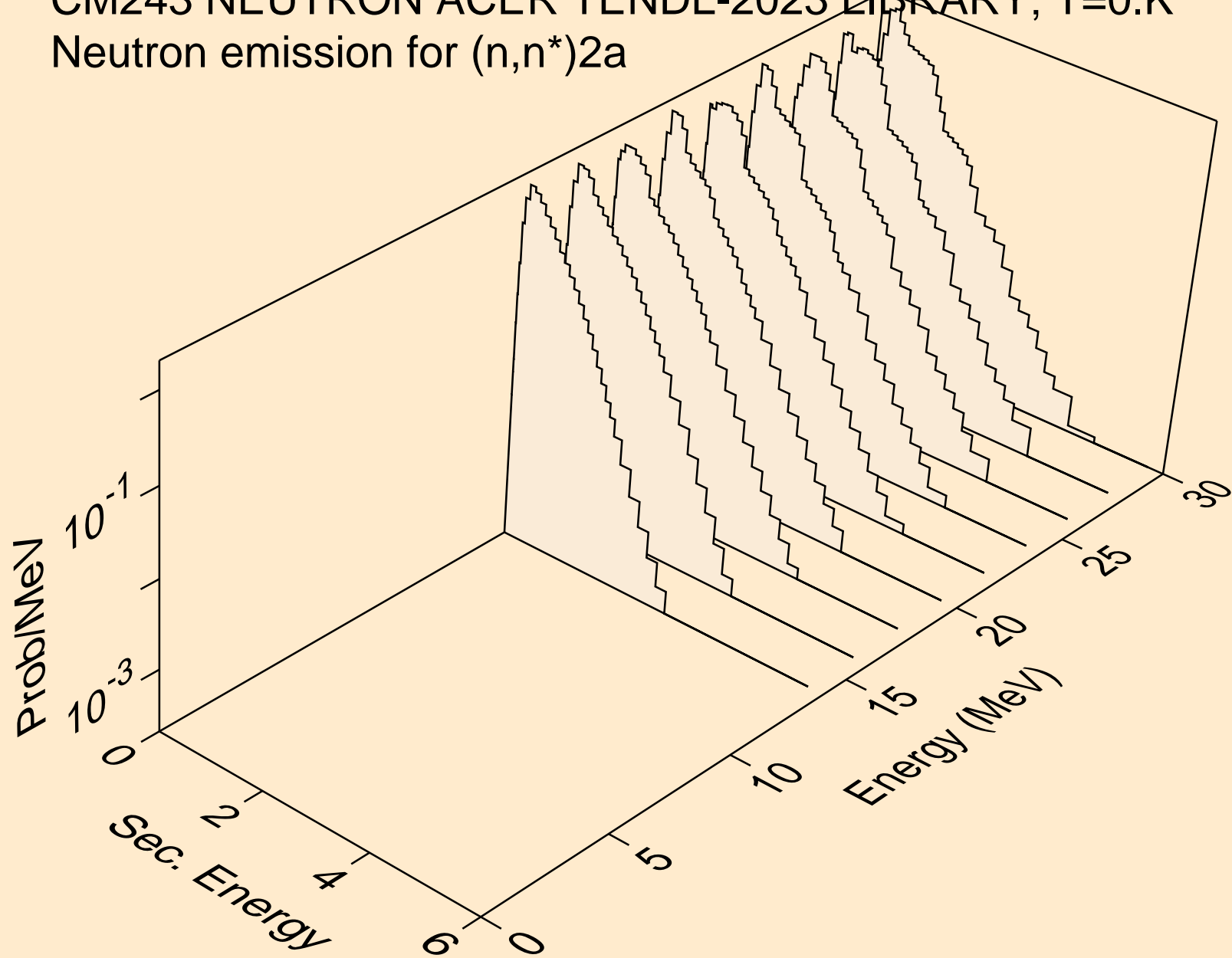
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



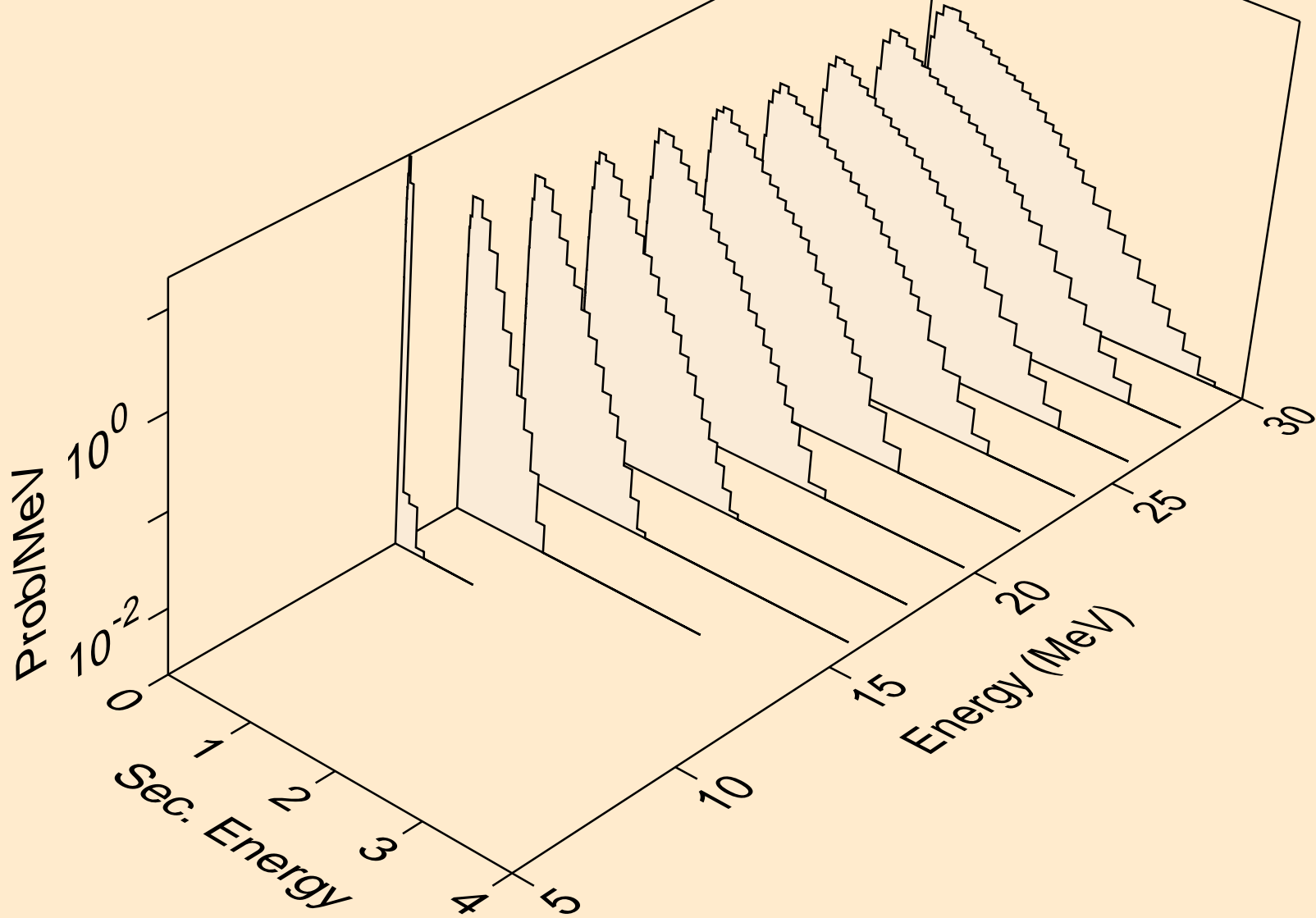
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



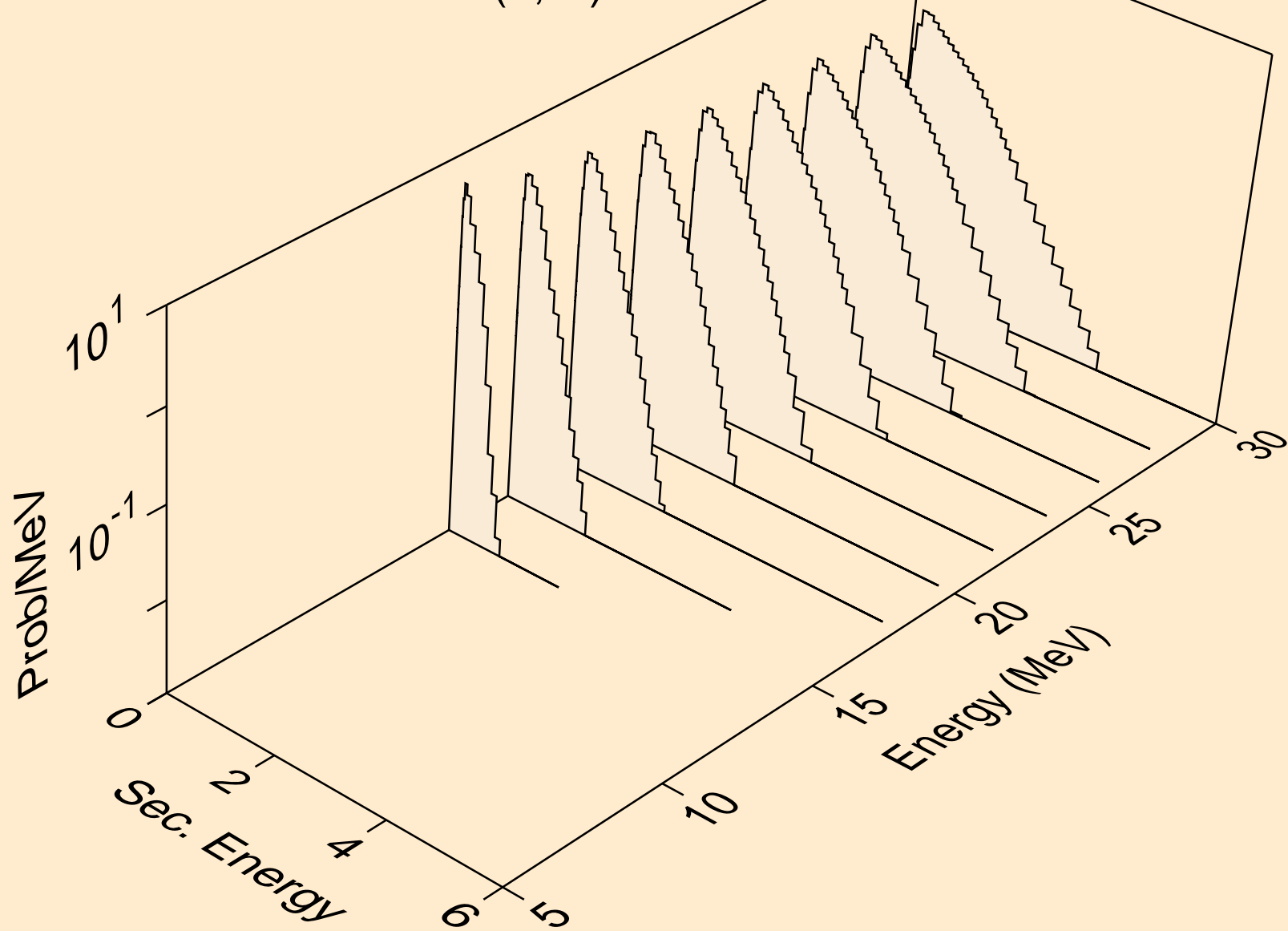
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



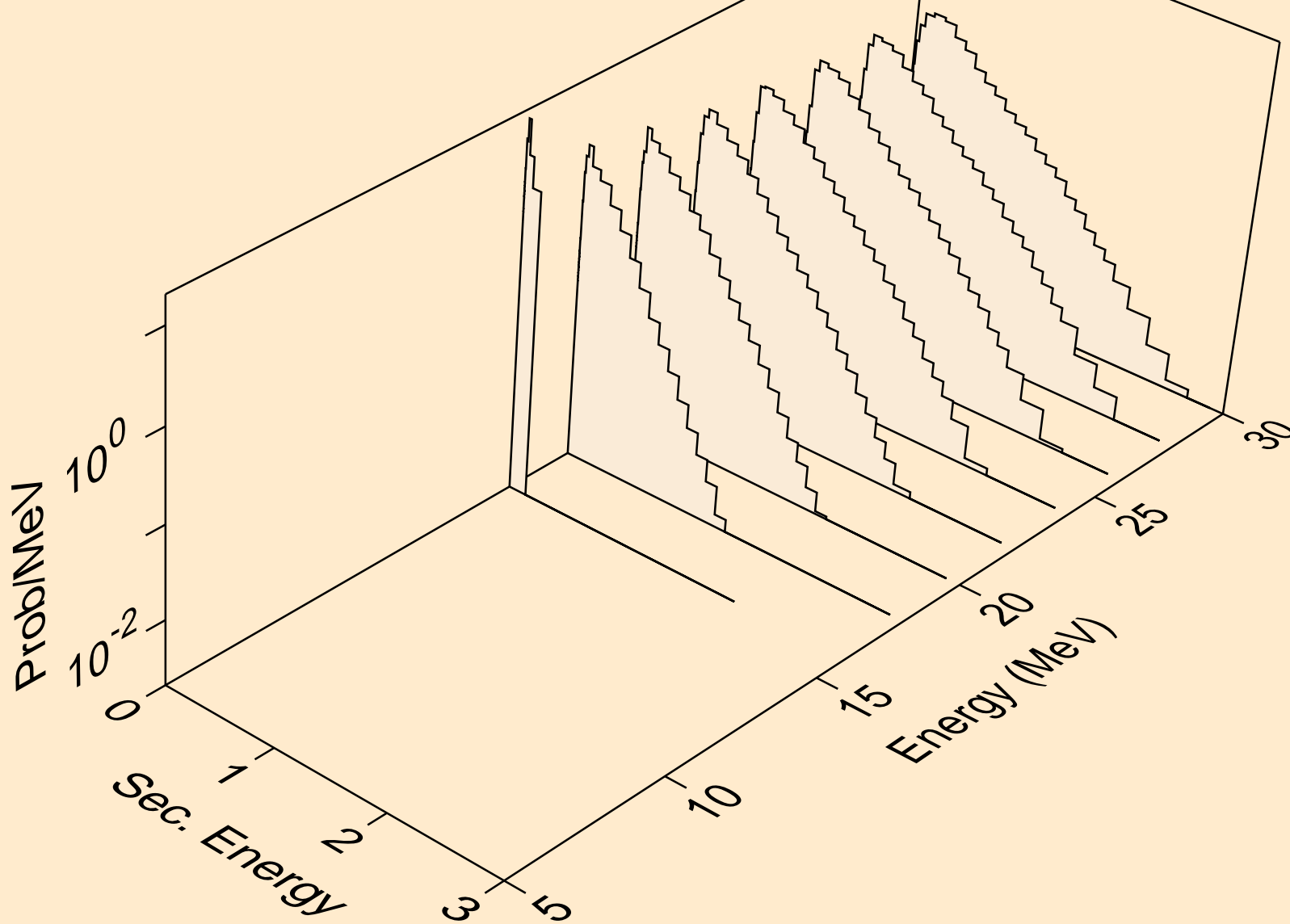
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



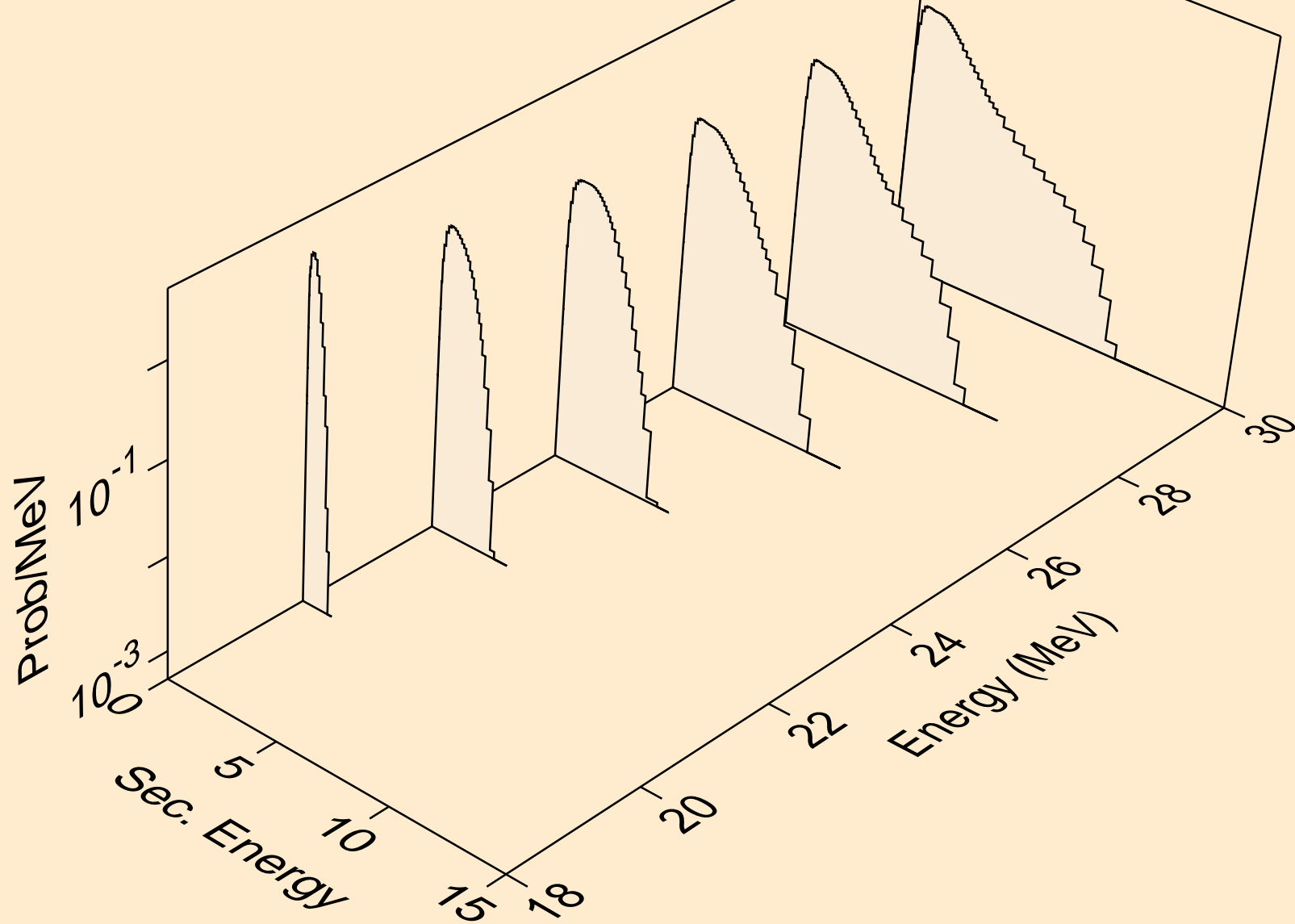
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



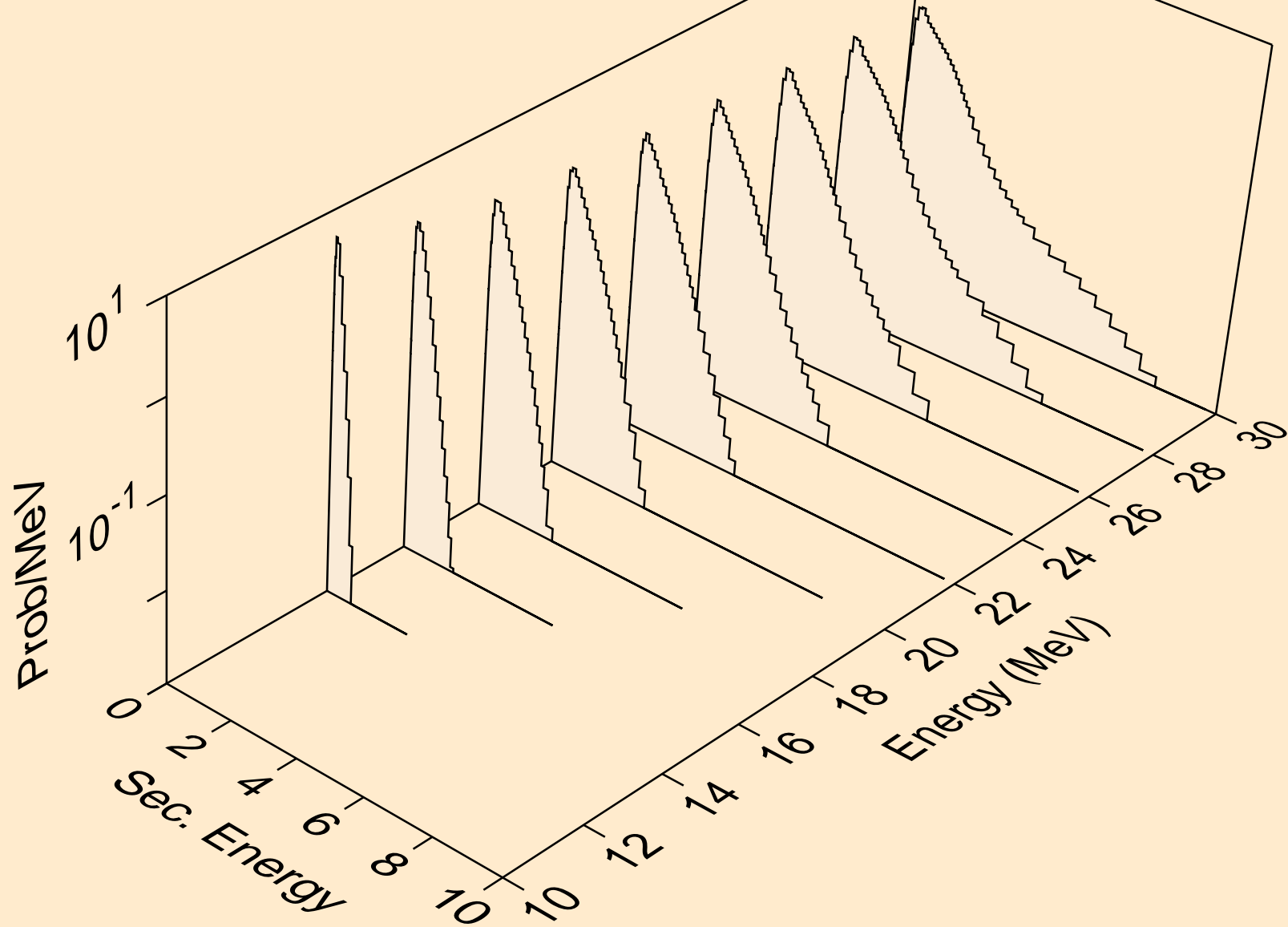
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



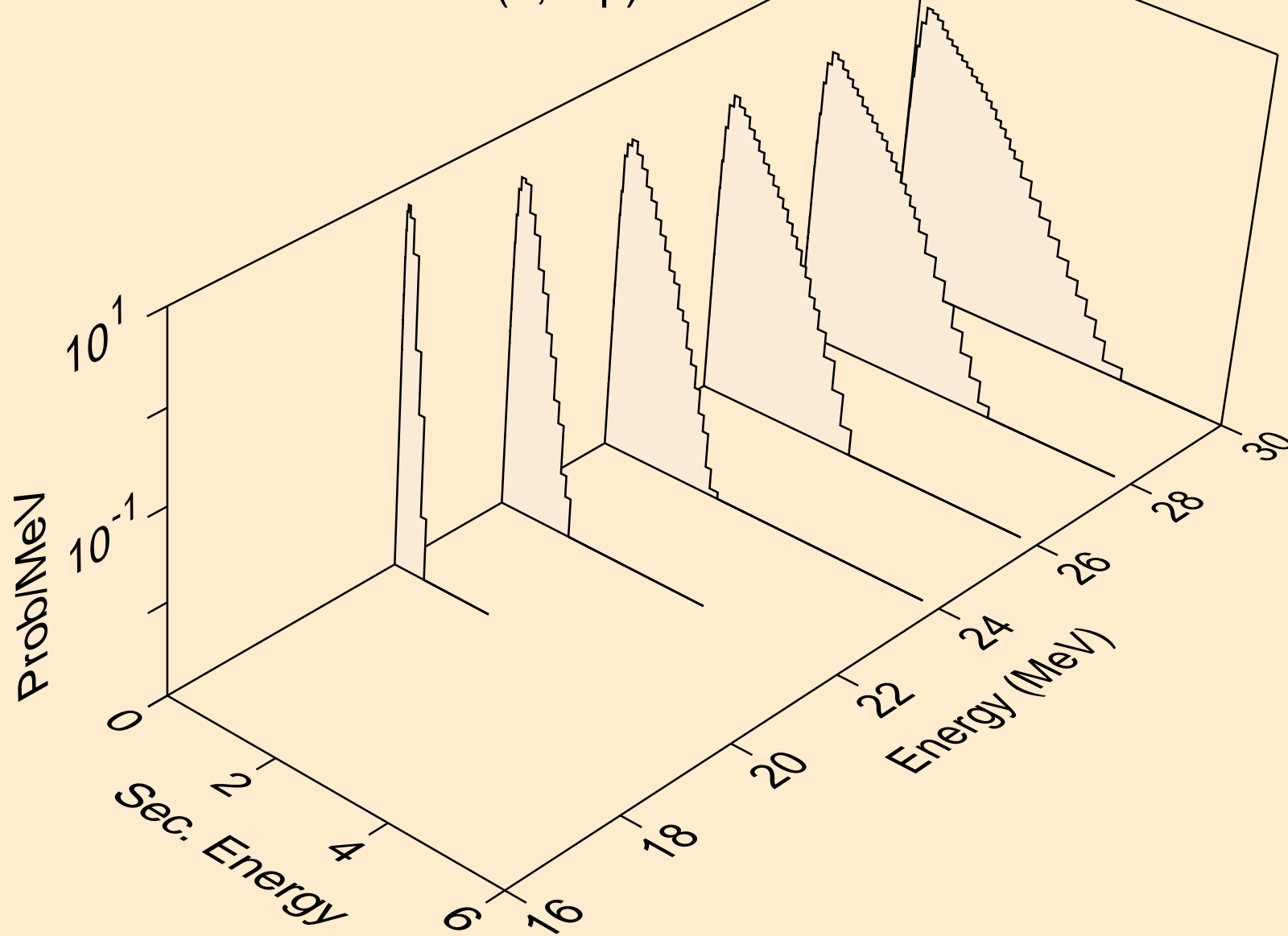
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



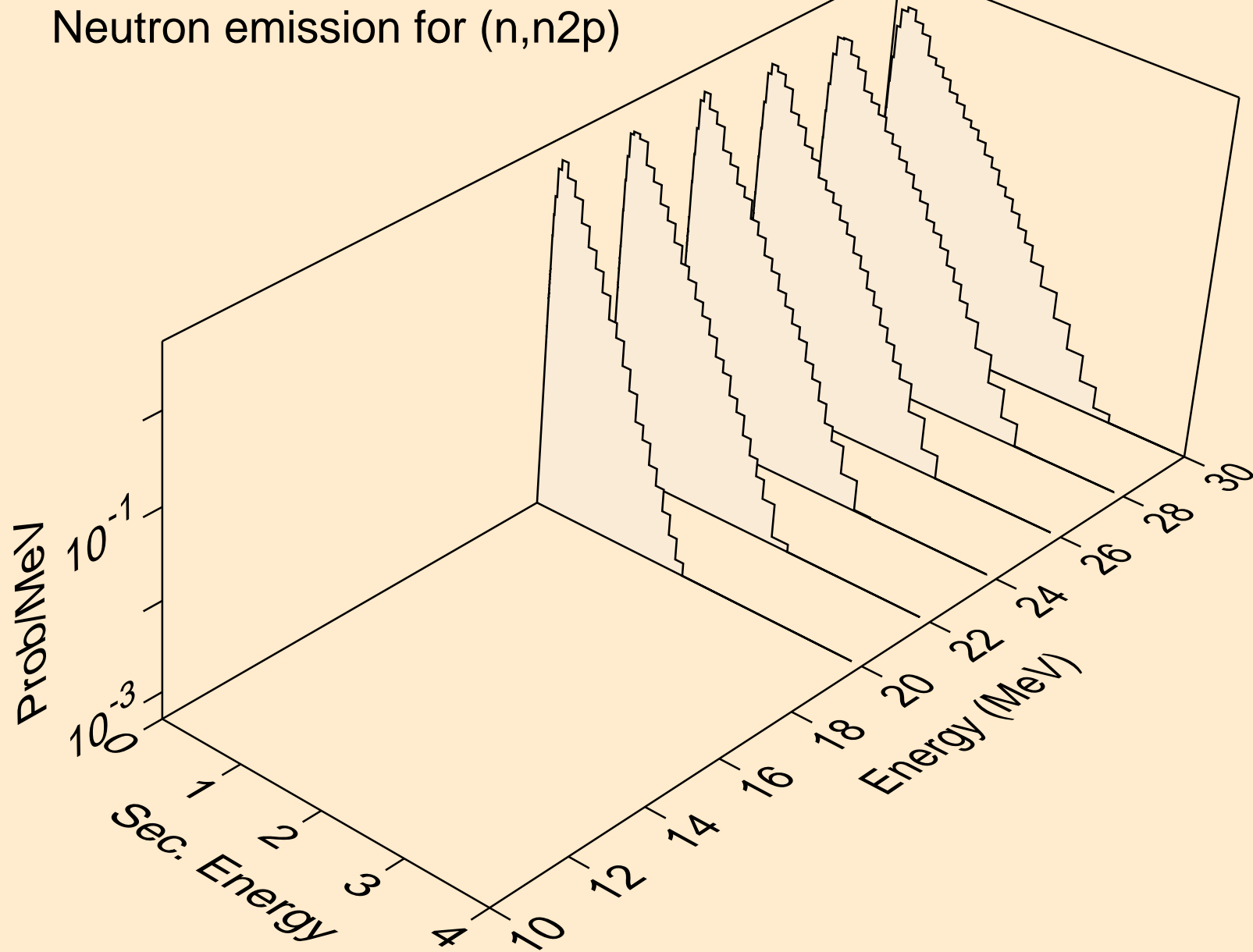
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



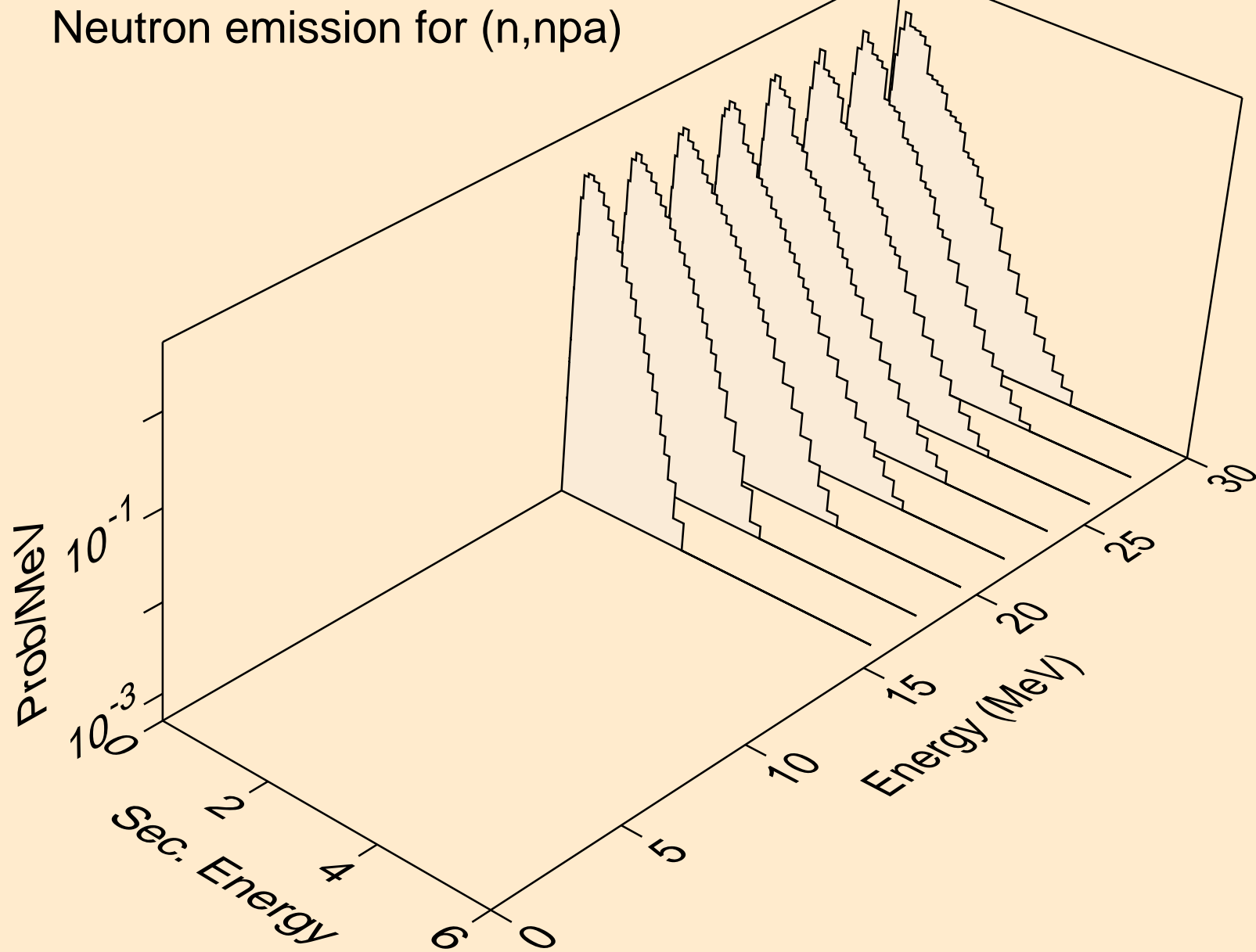
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



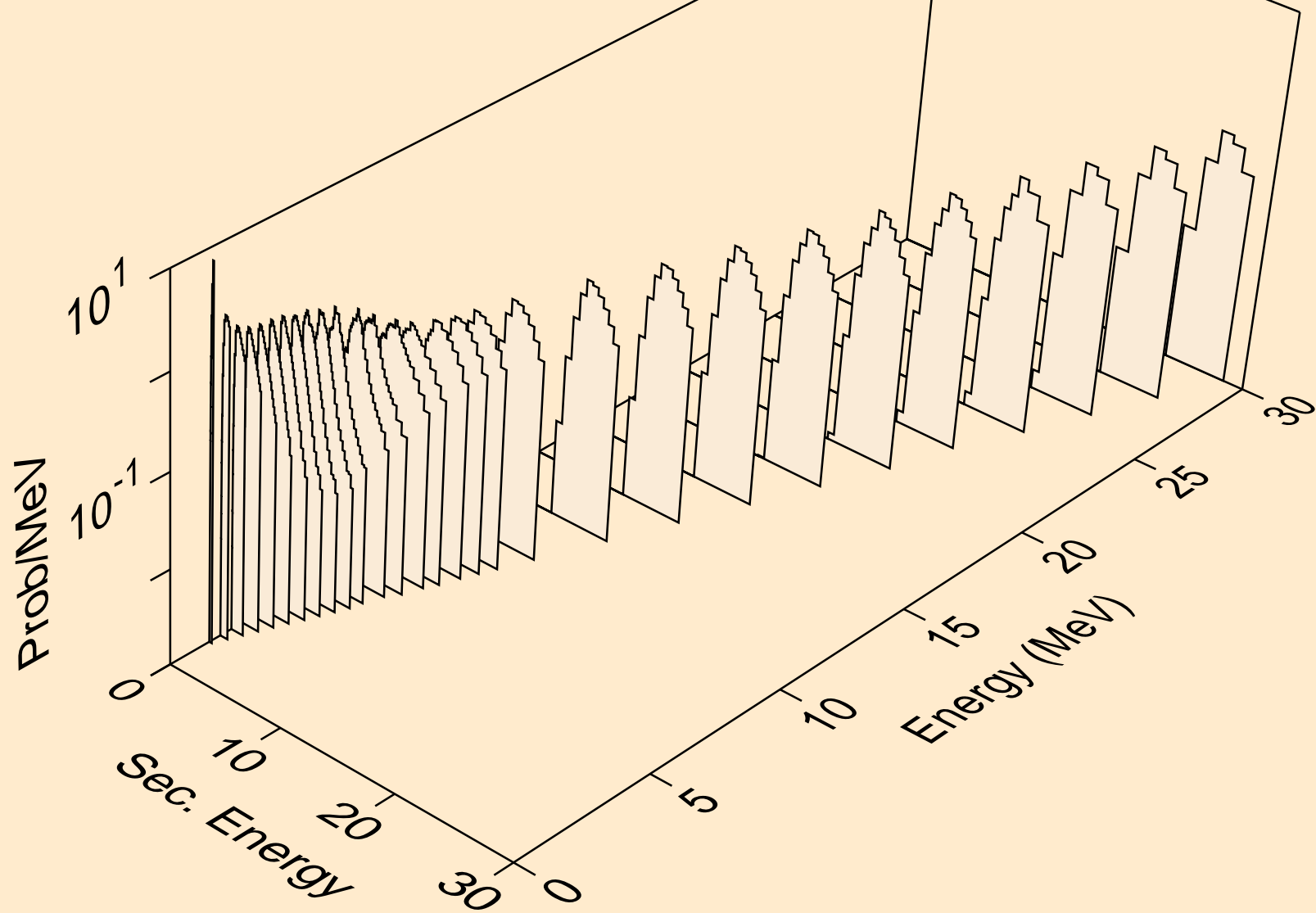
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

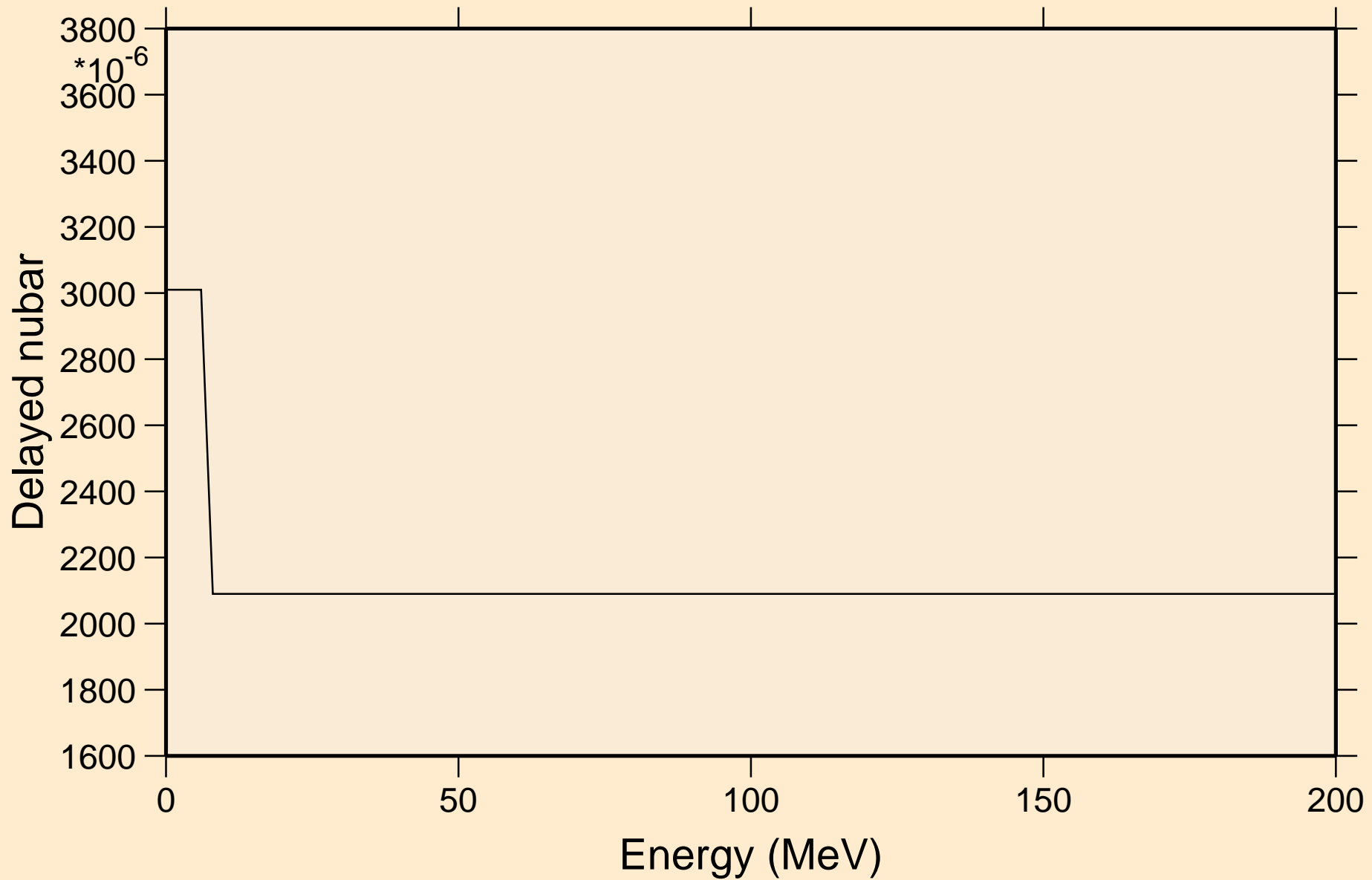


CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



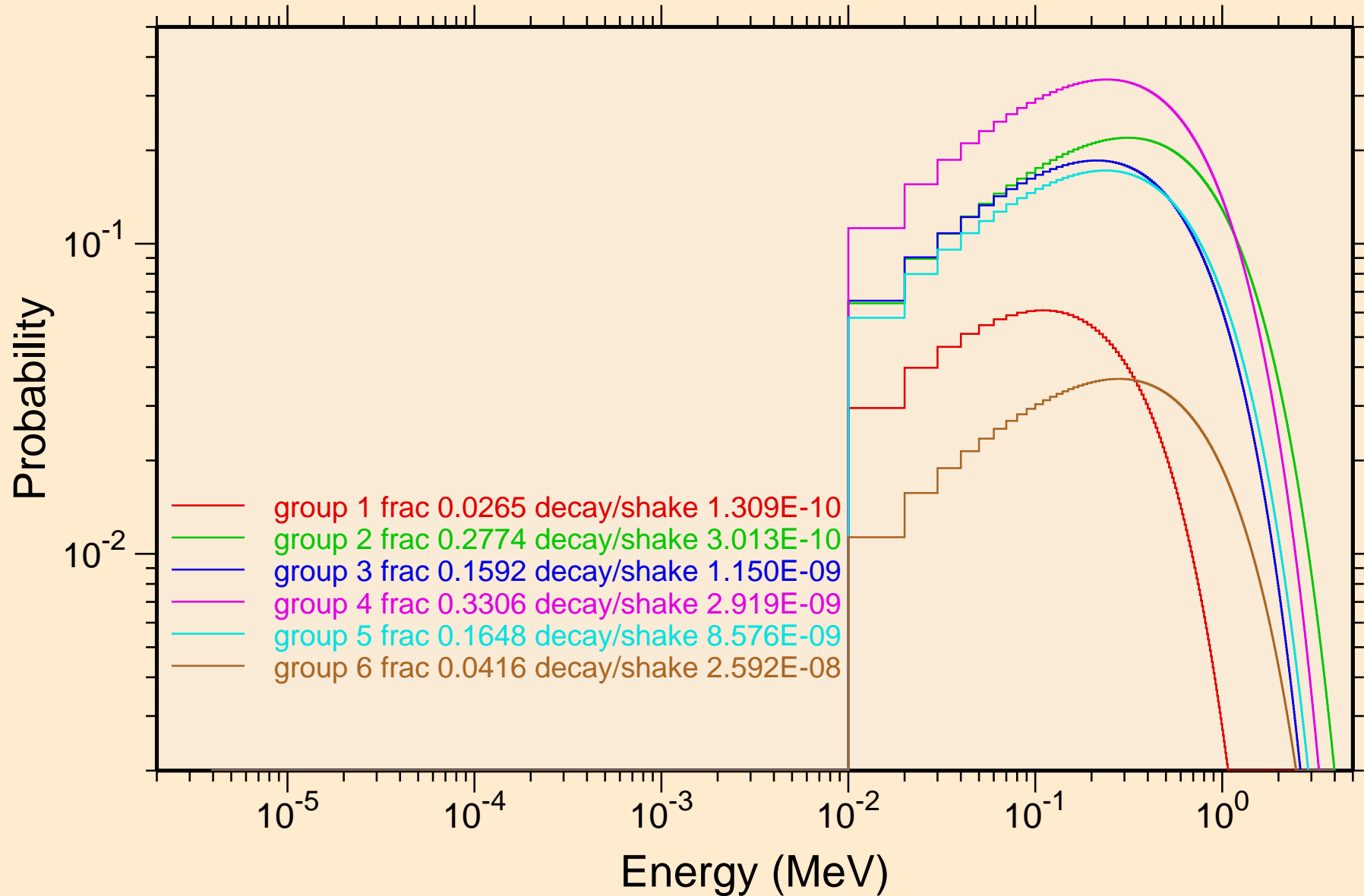
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar

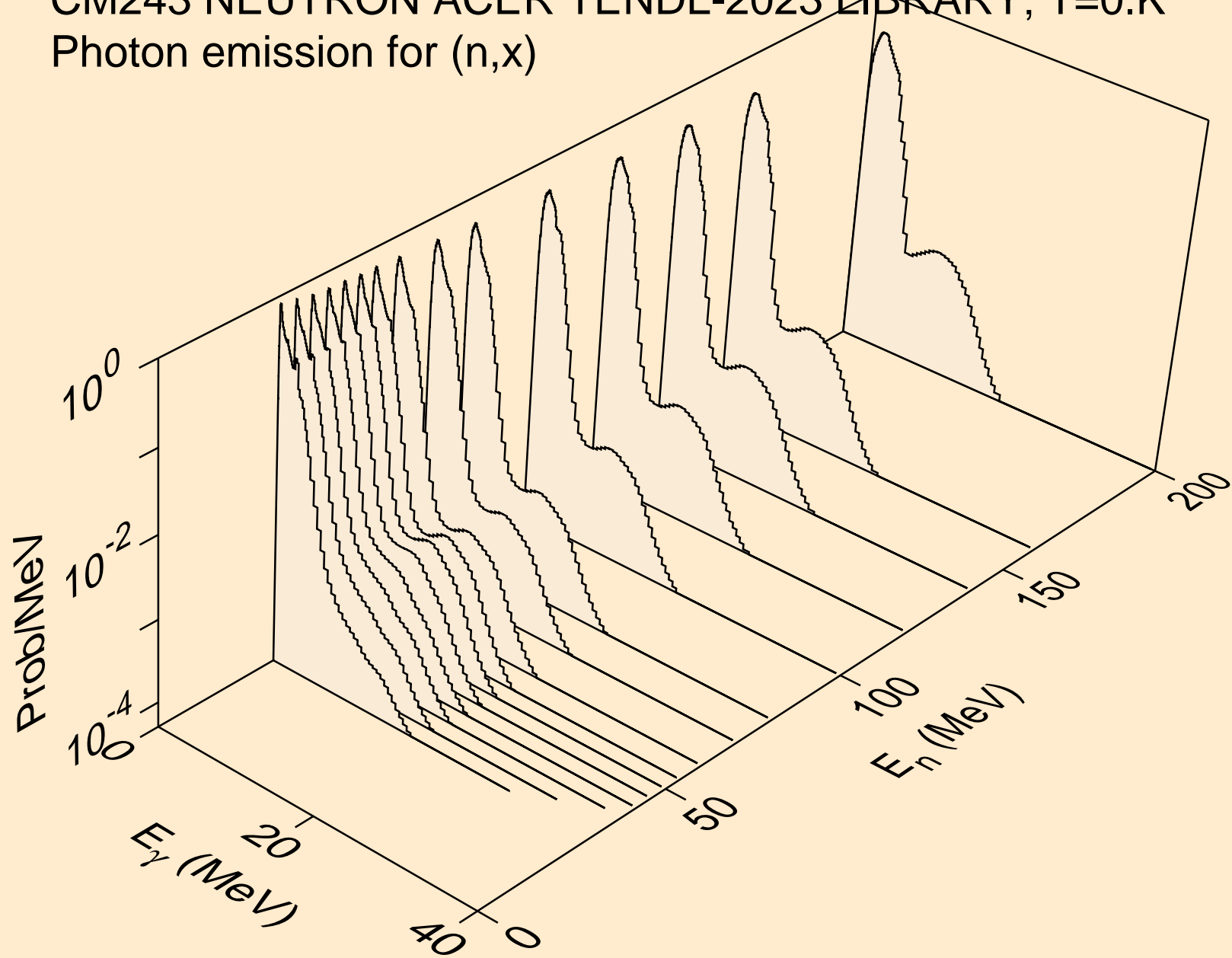


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

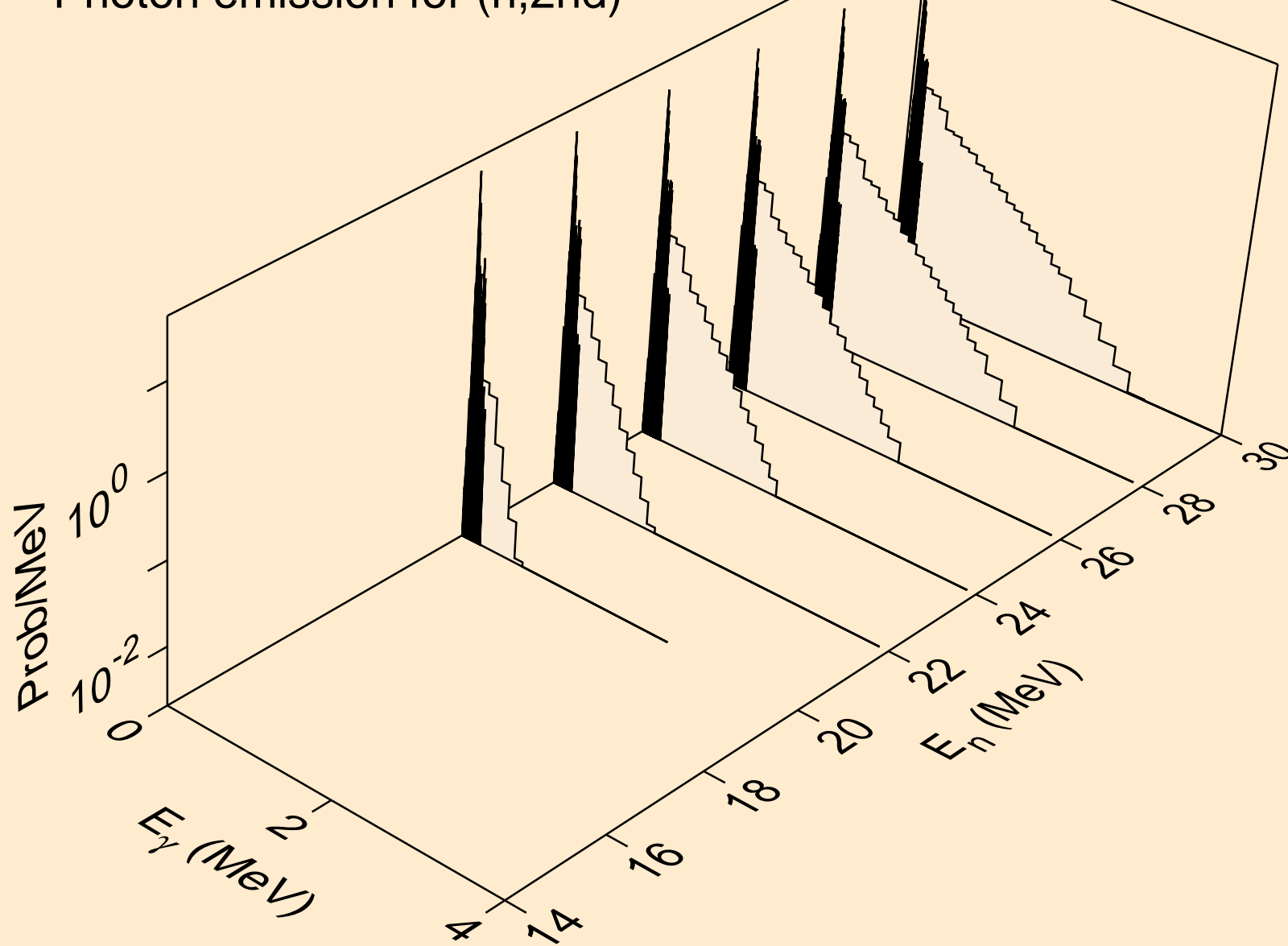
## Delayed neutron spectra



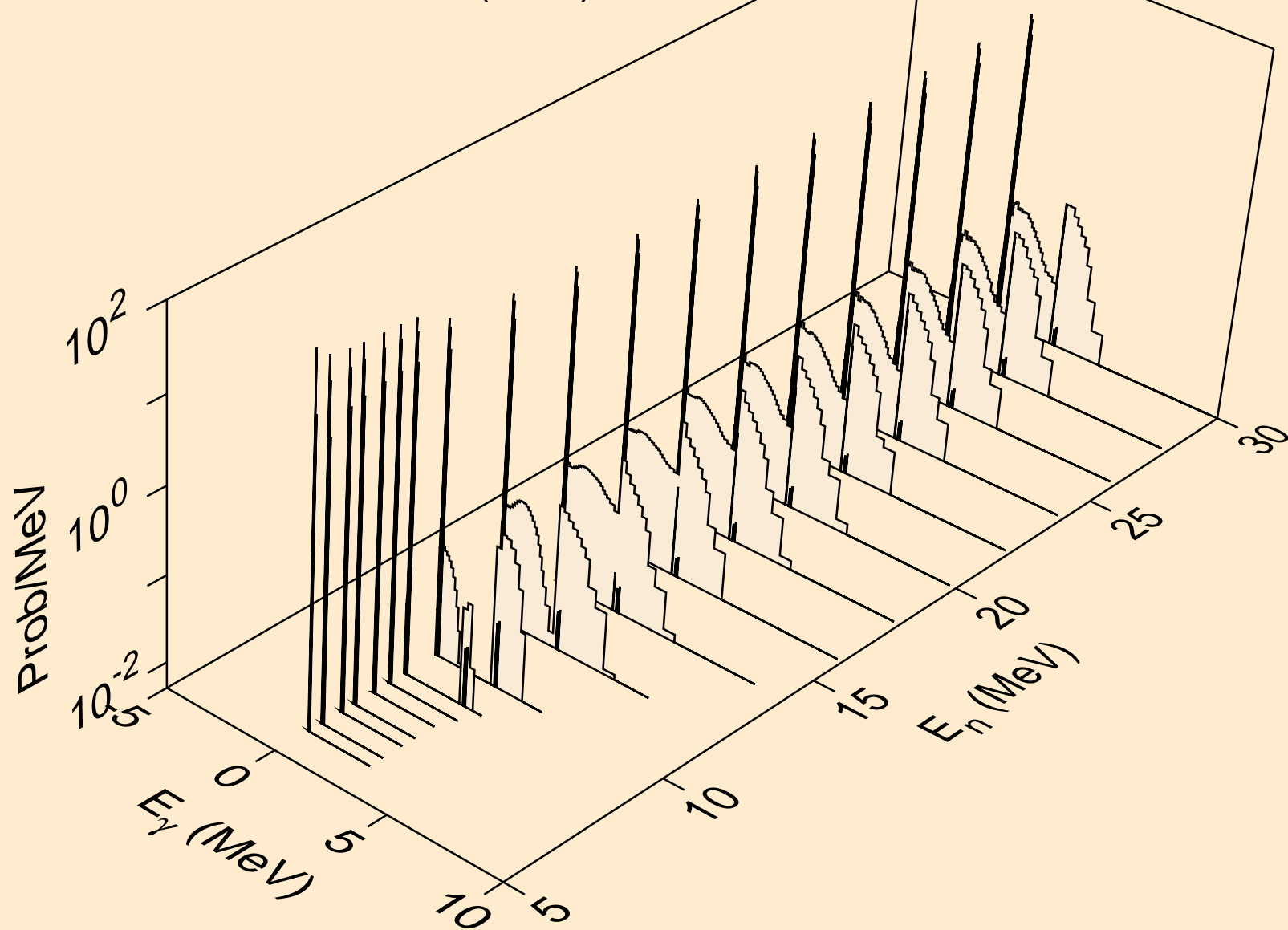
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



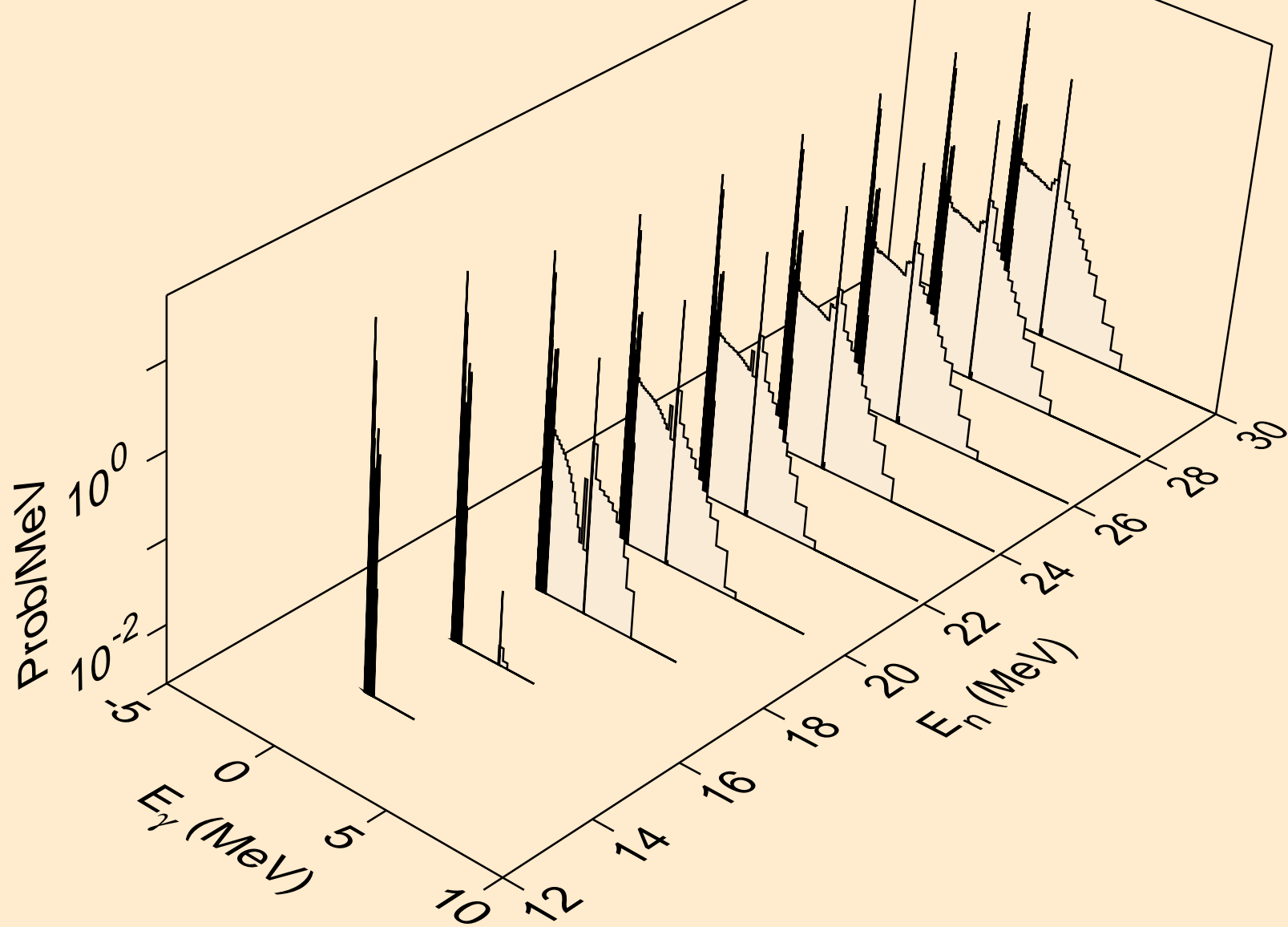
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



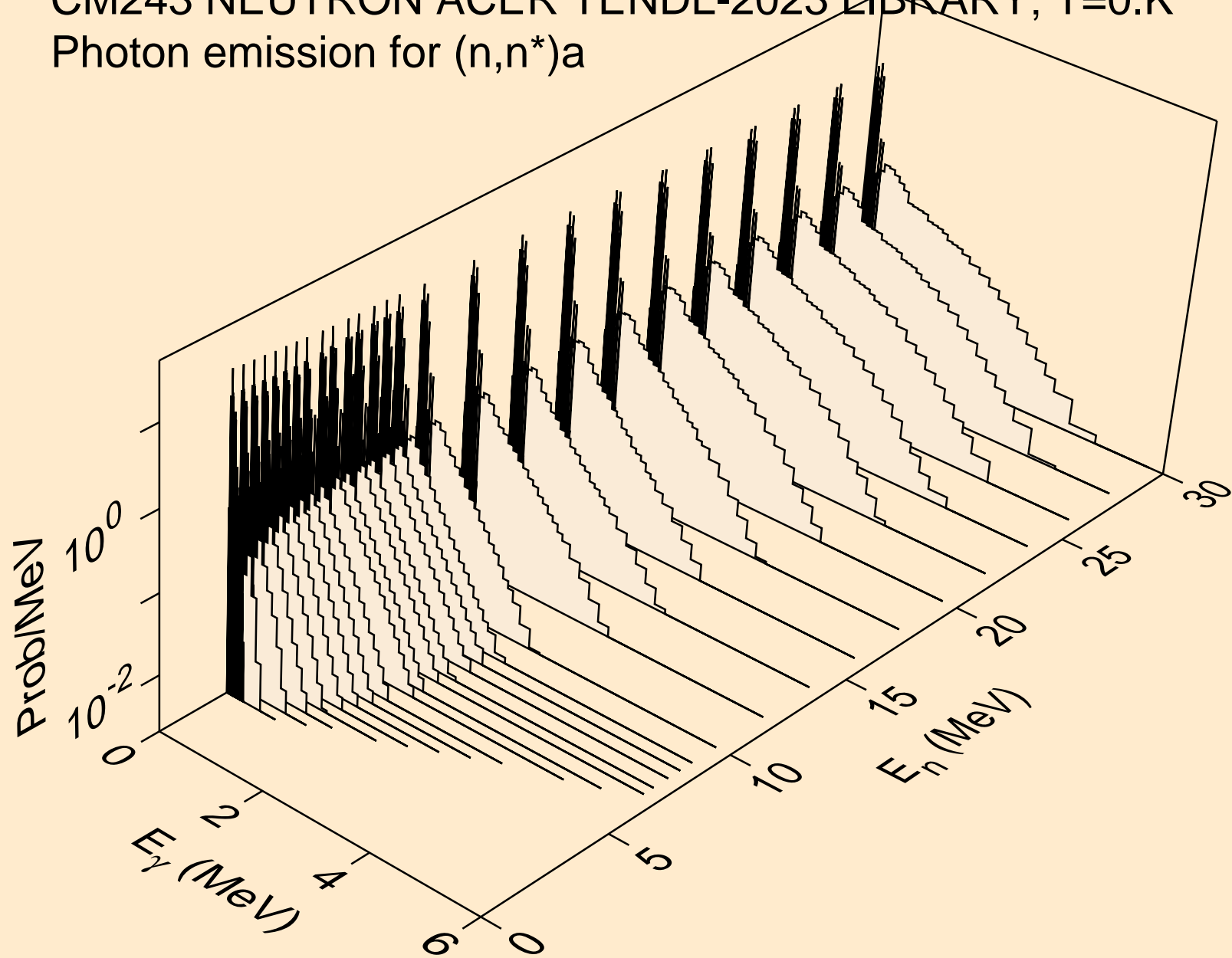
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



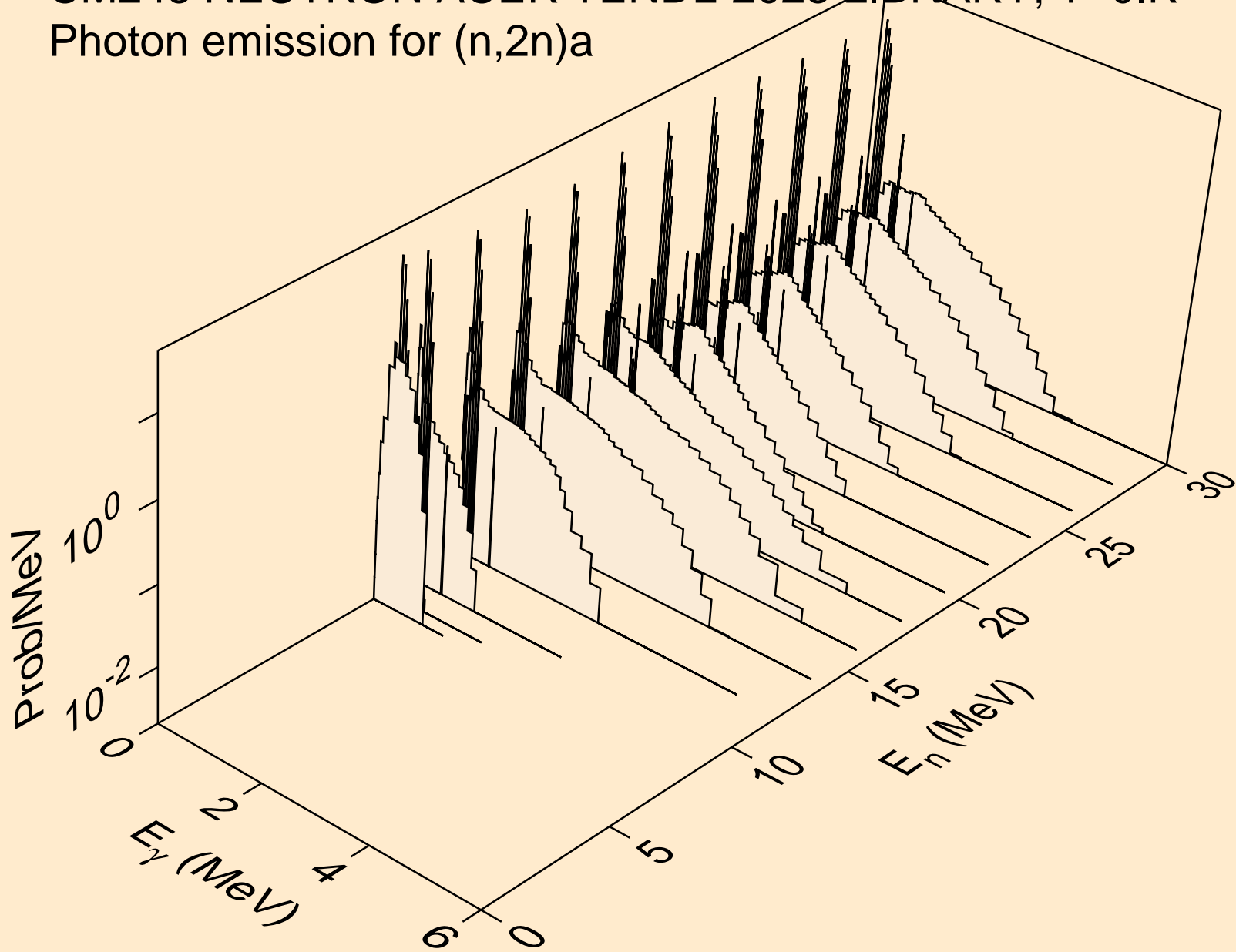
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



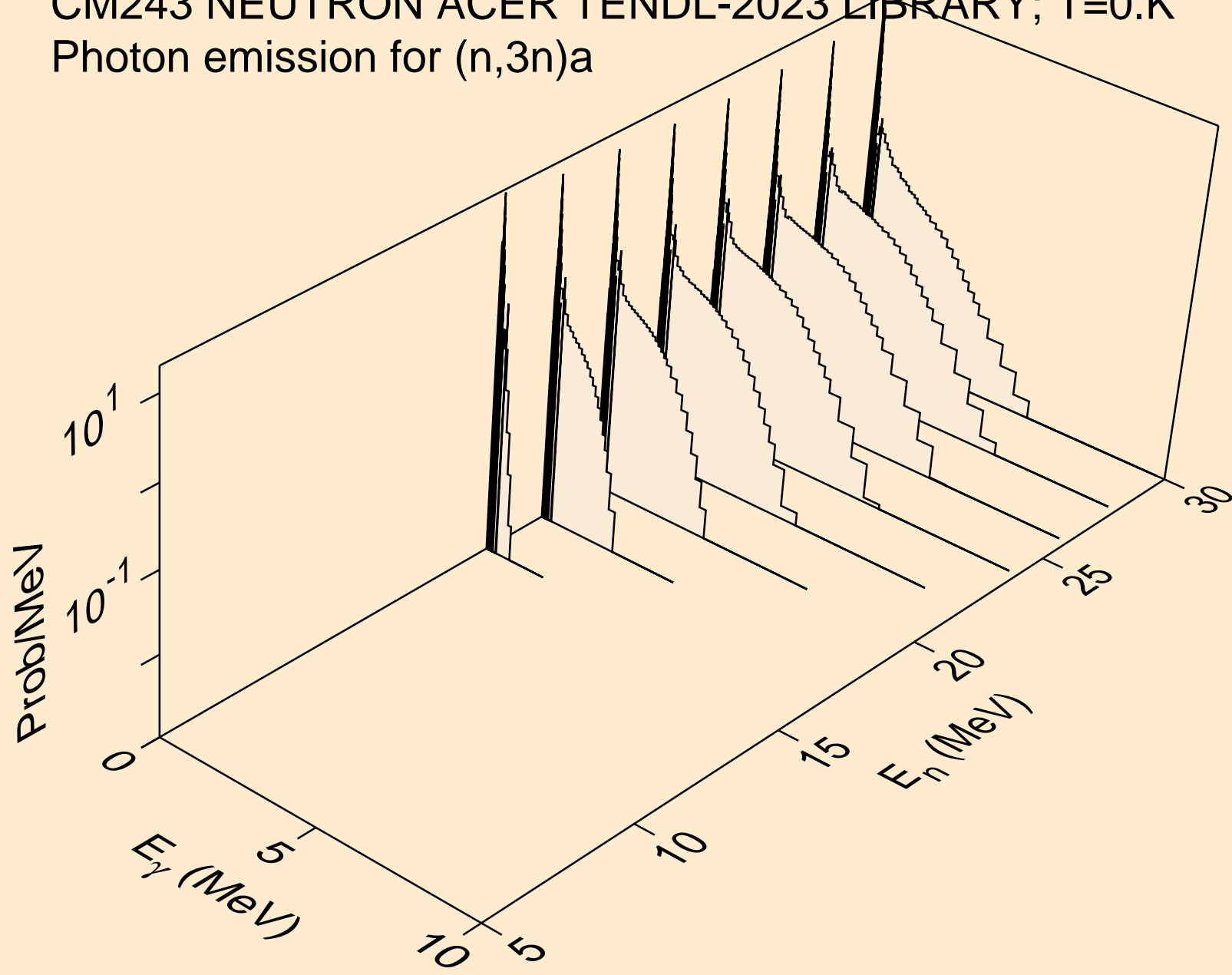
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



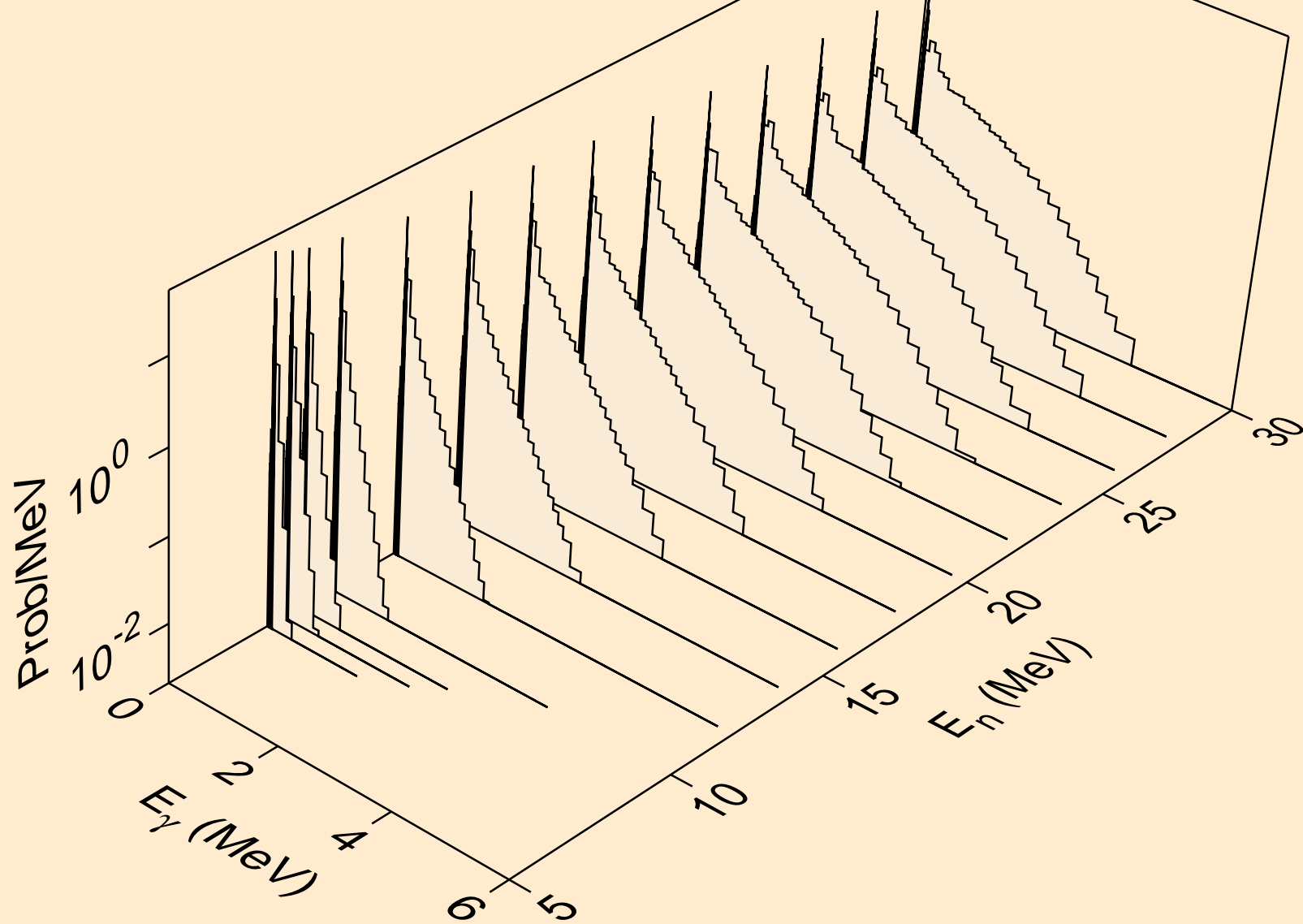
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



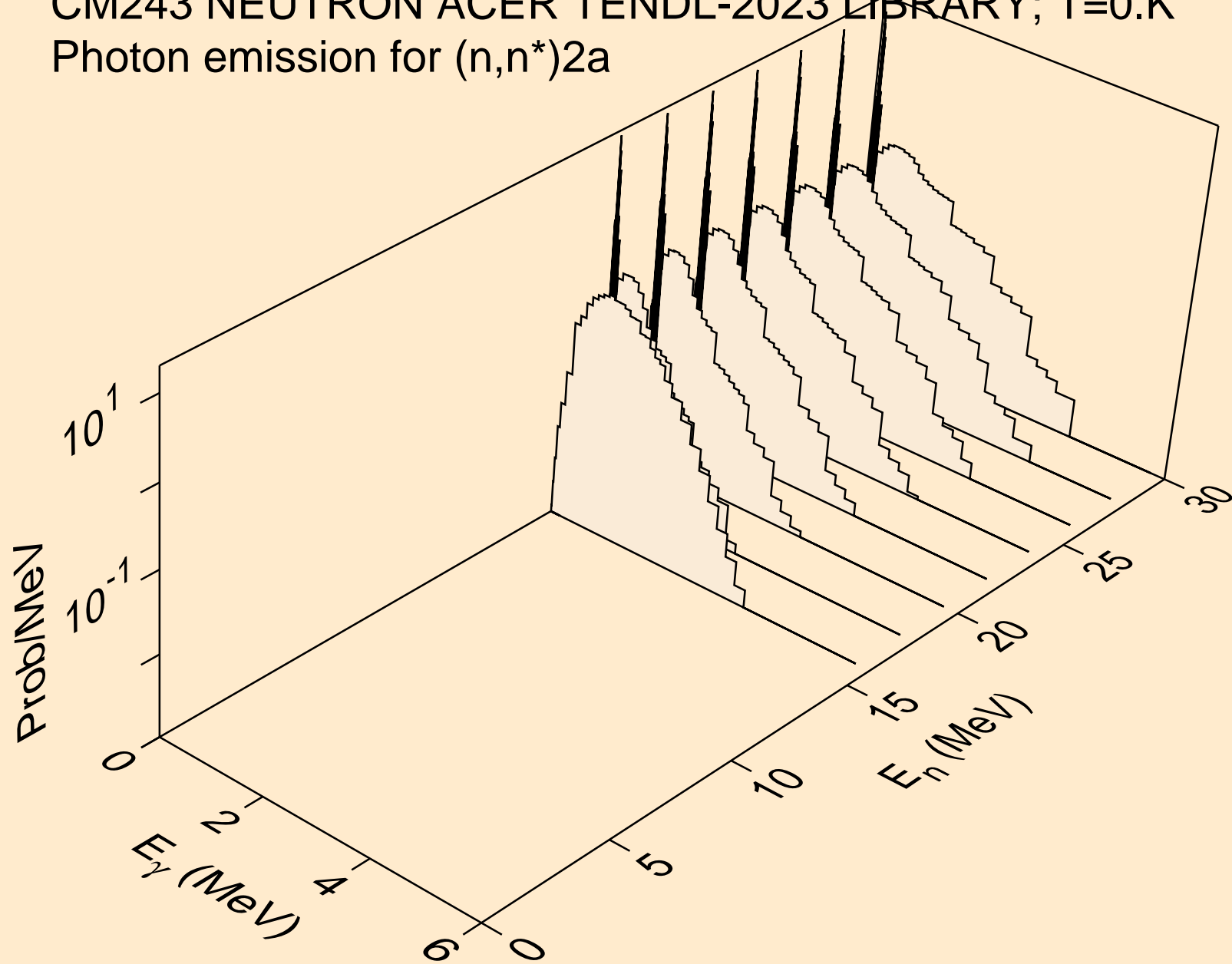
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



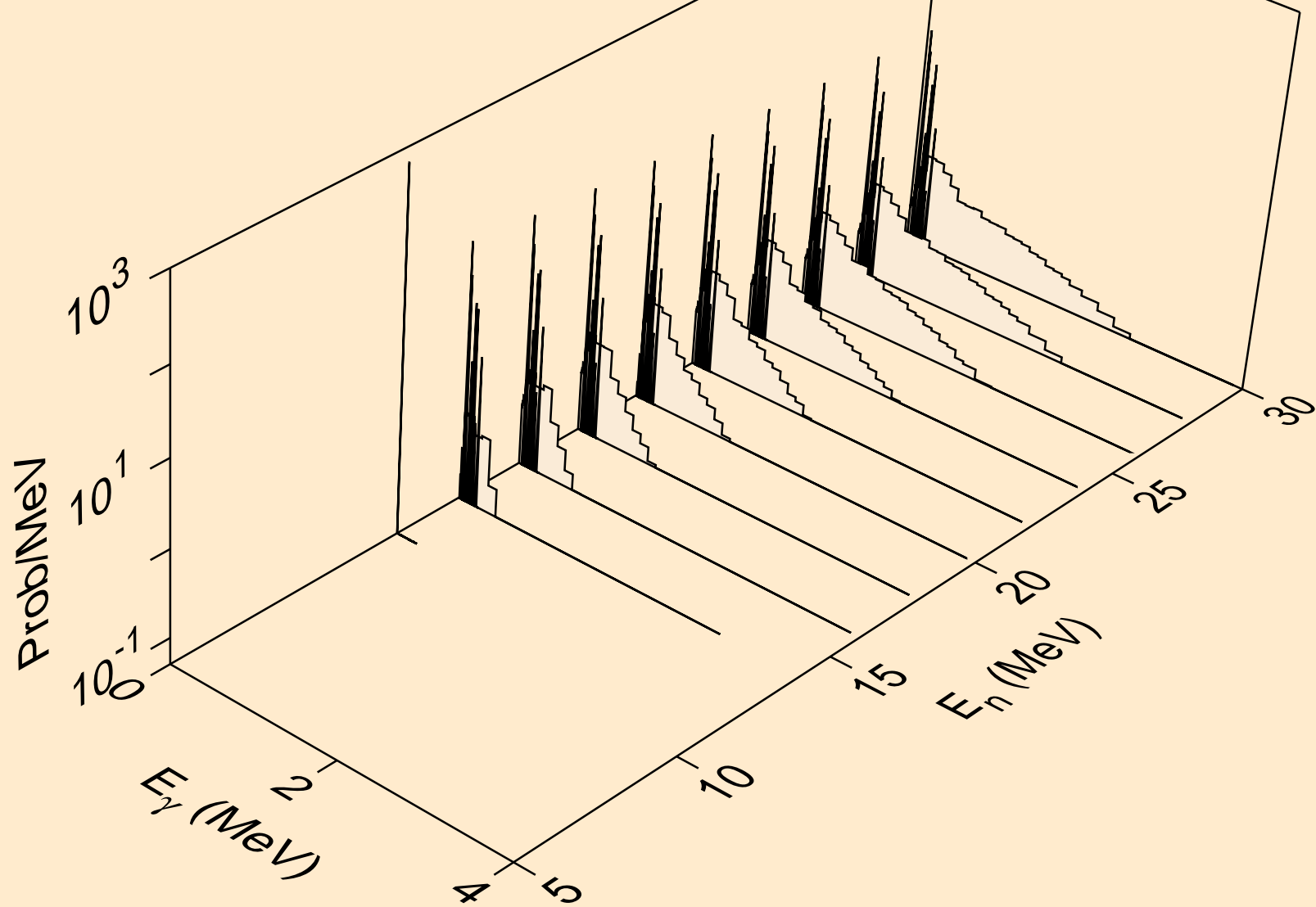
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



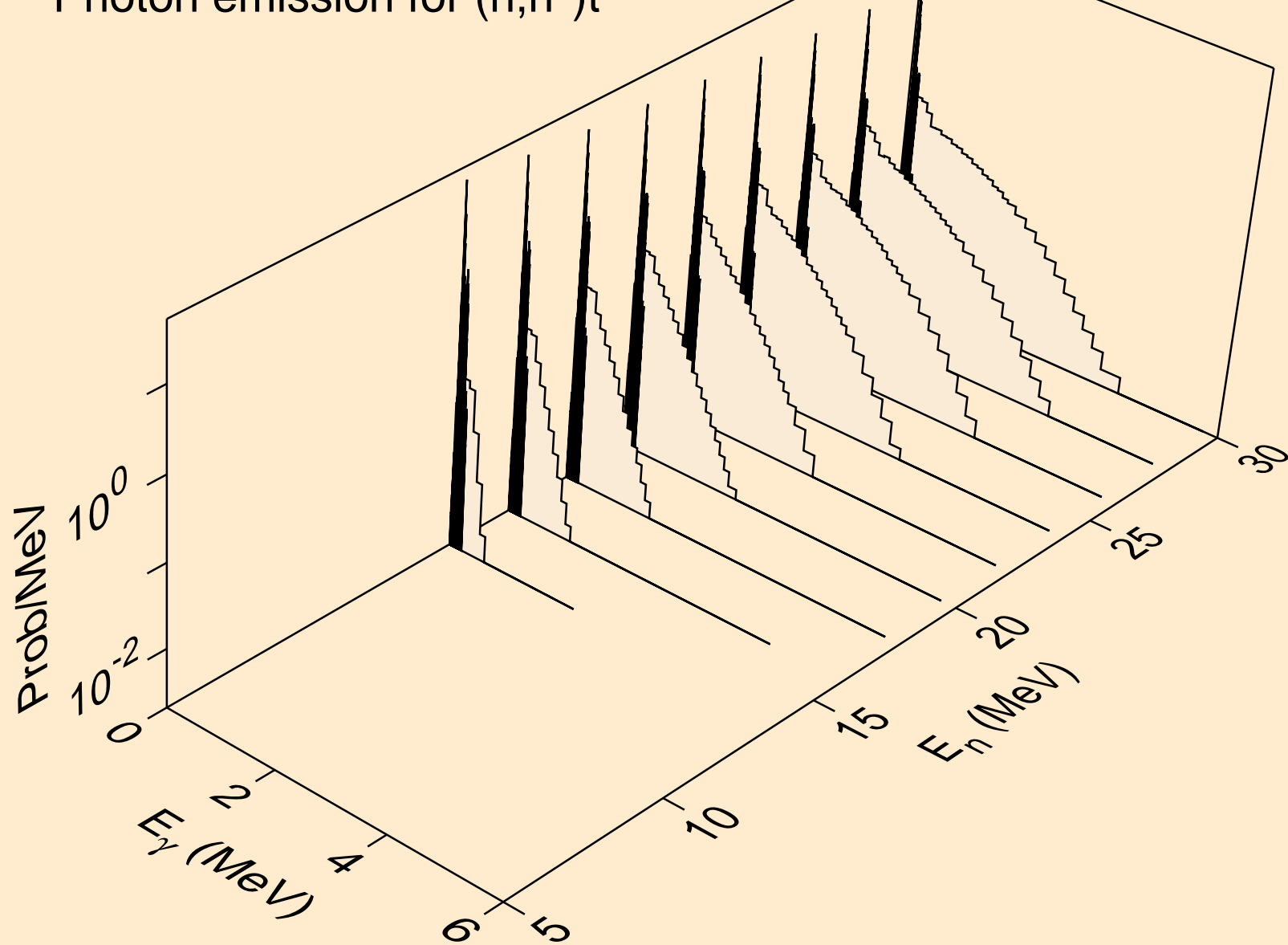
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



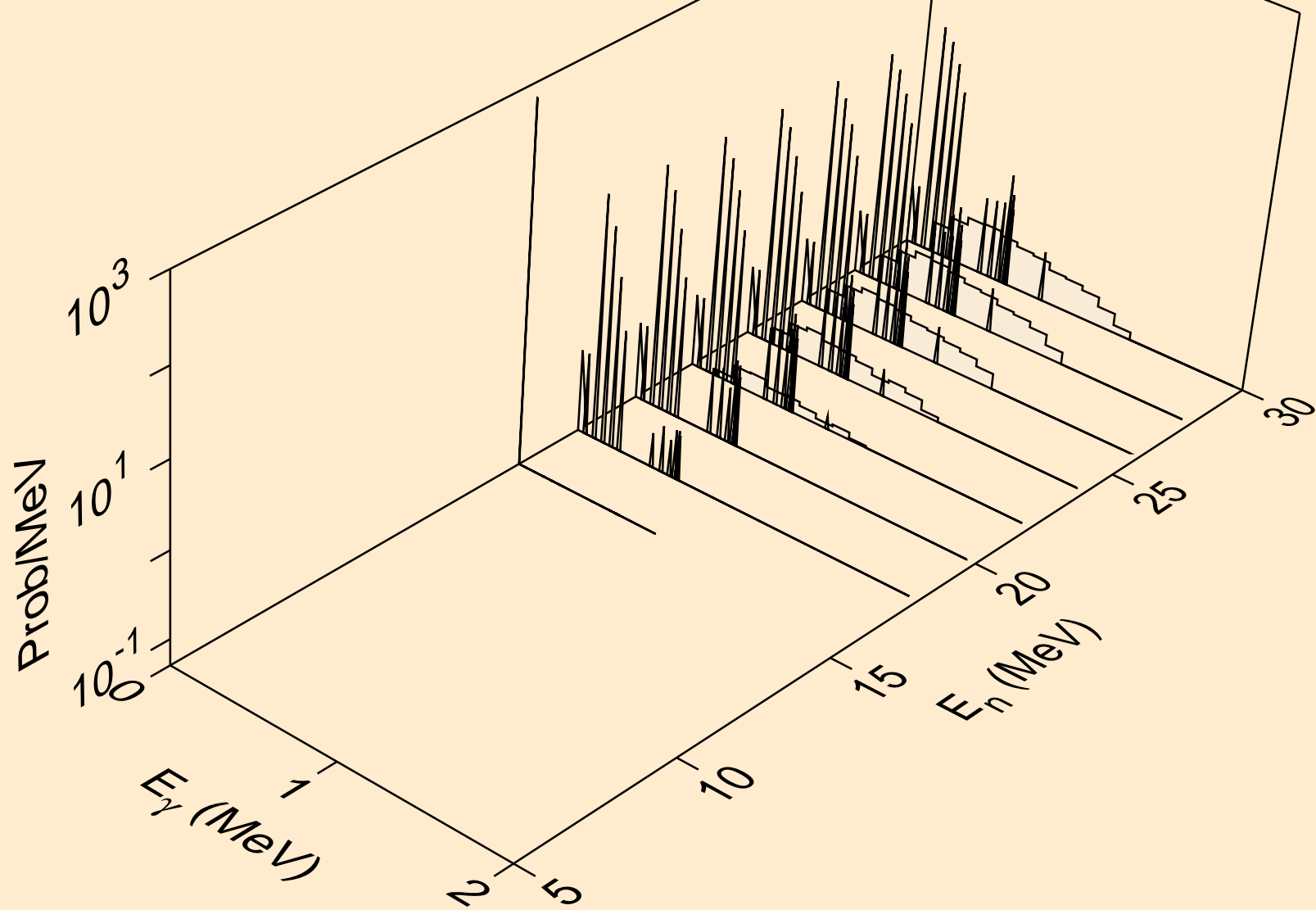
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



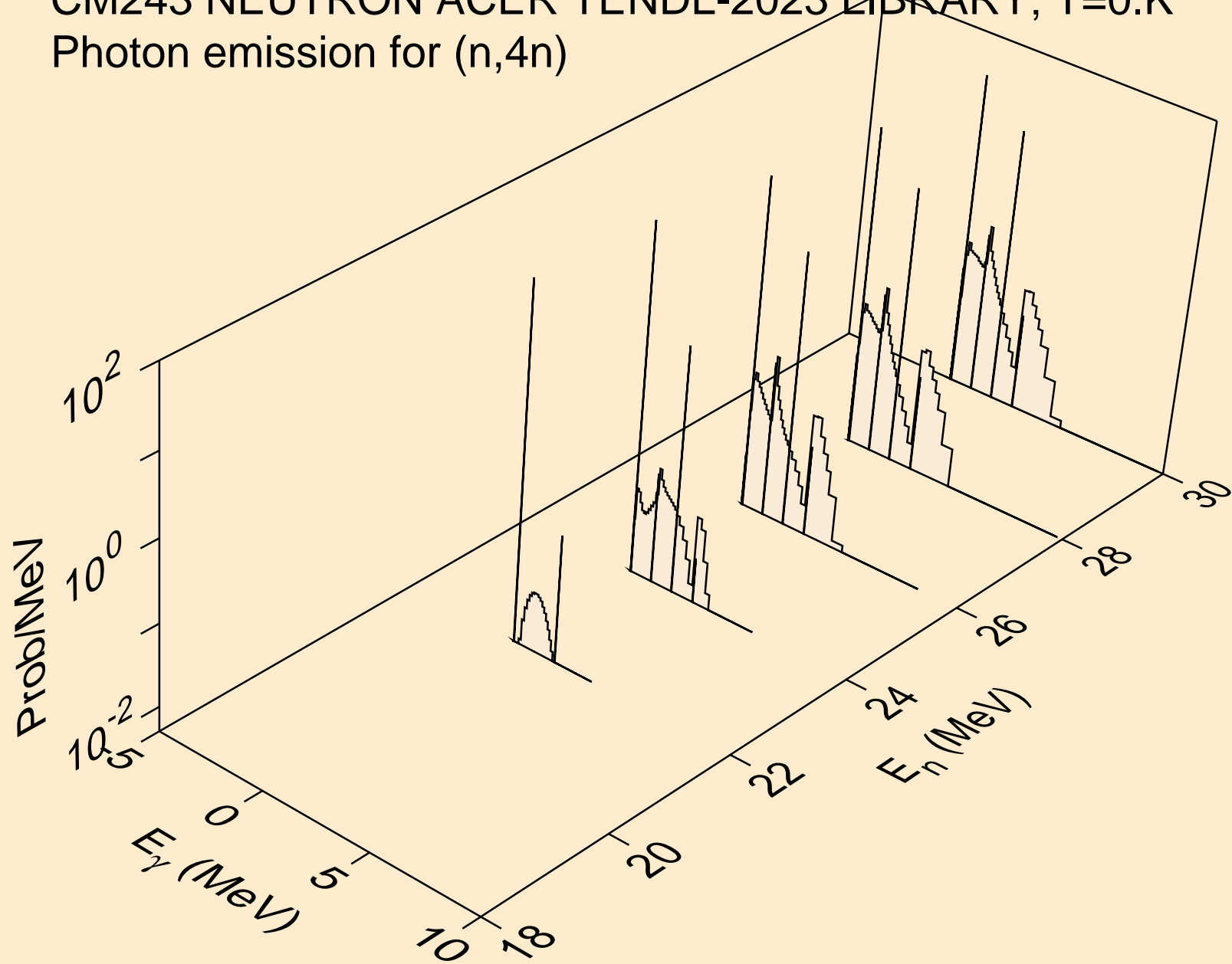
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



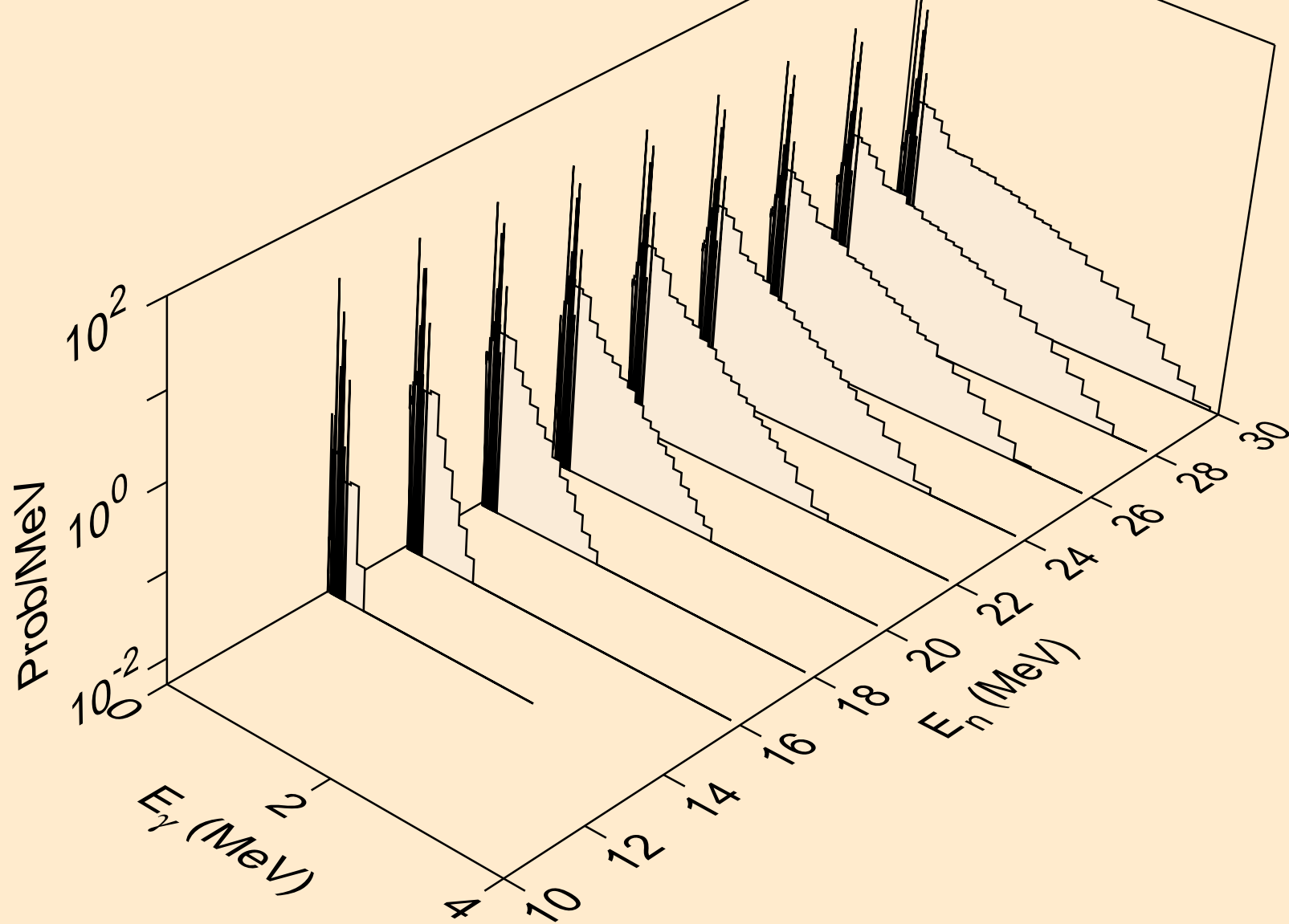
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



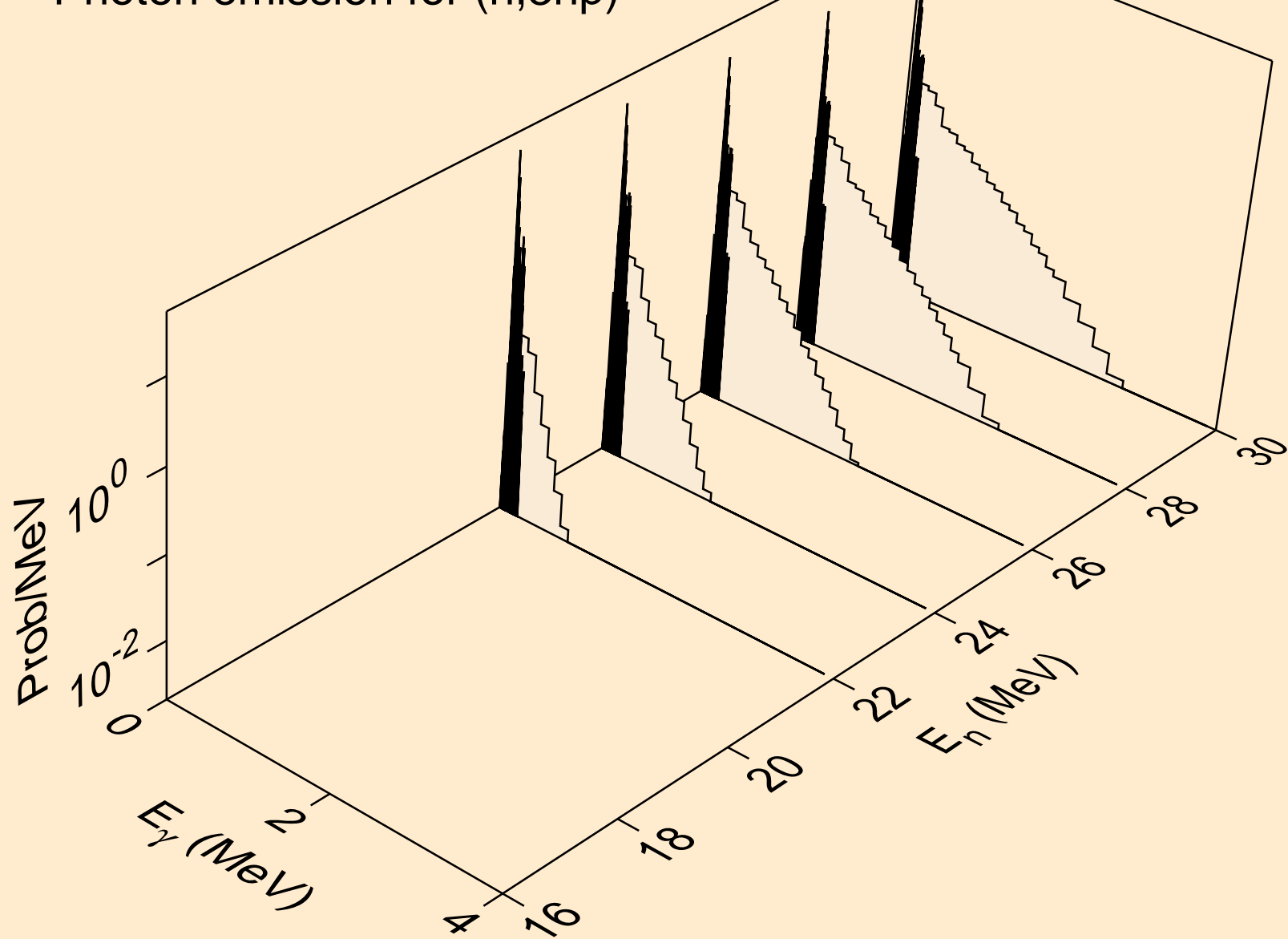
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



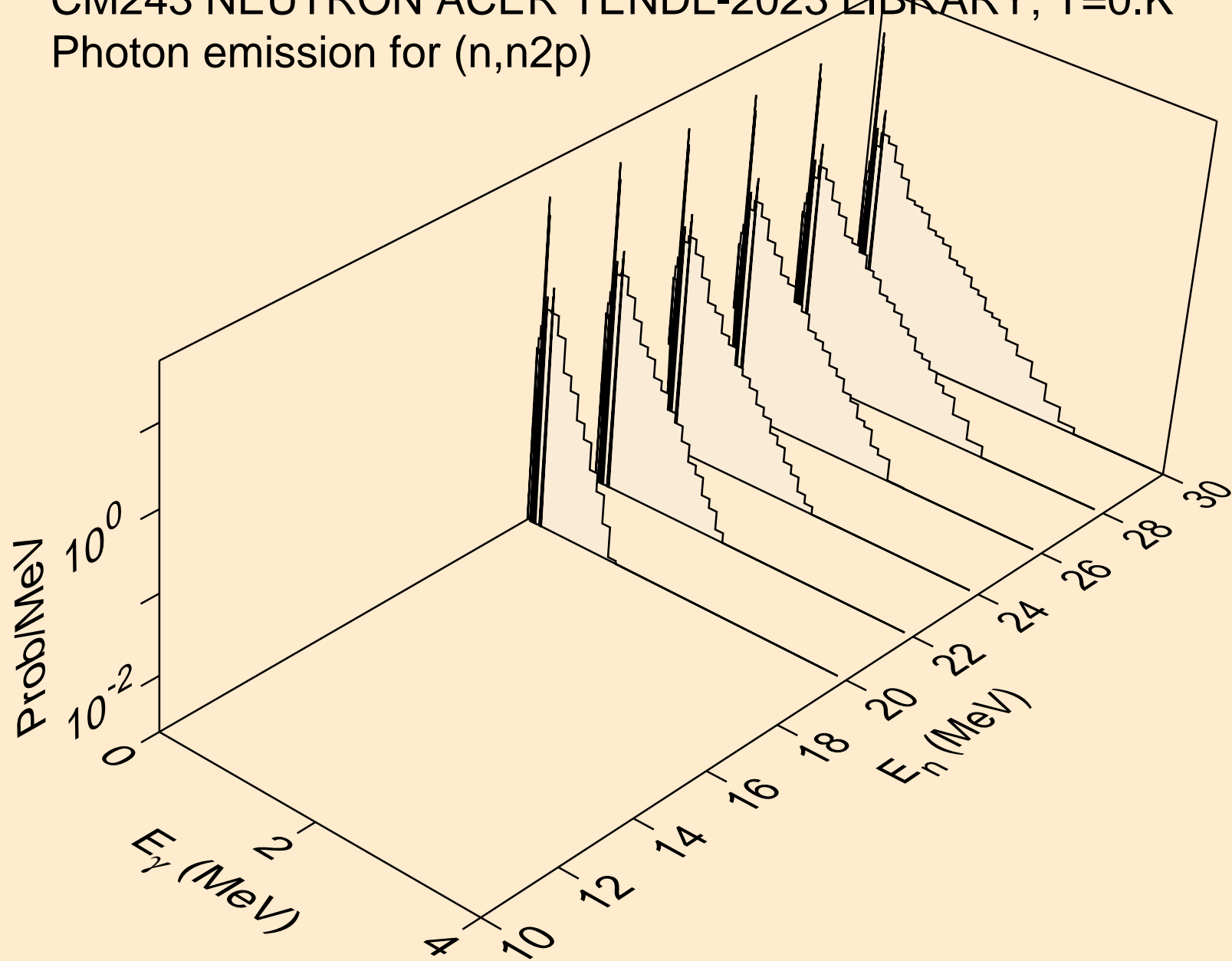
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



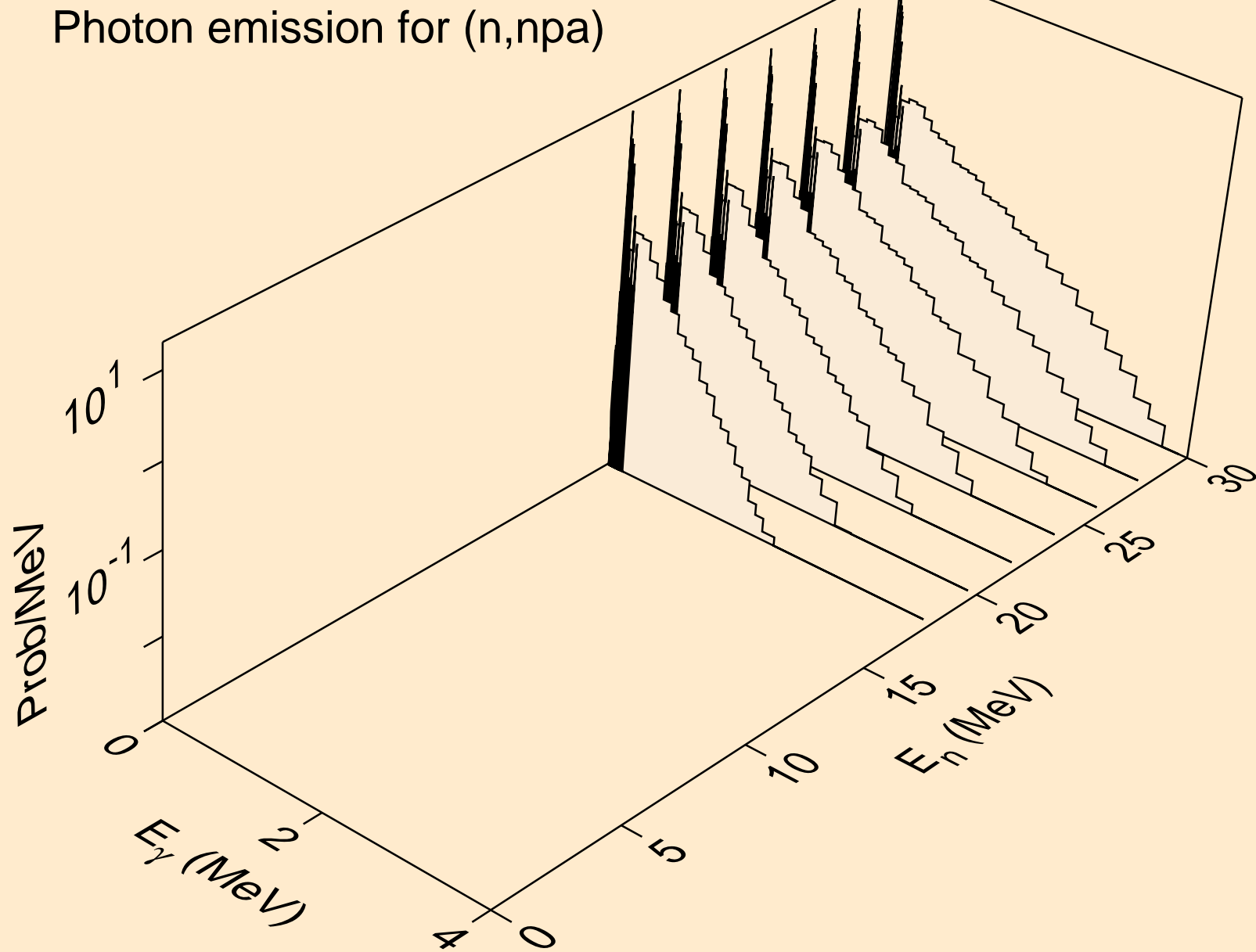
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



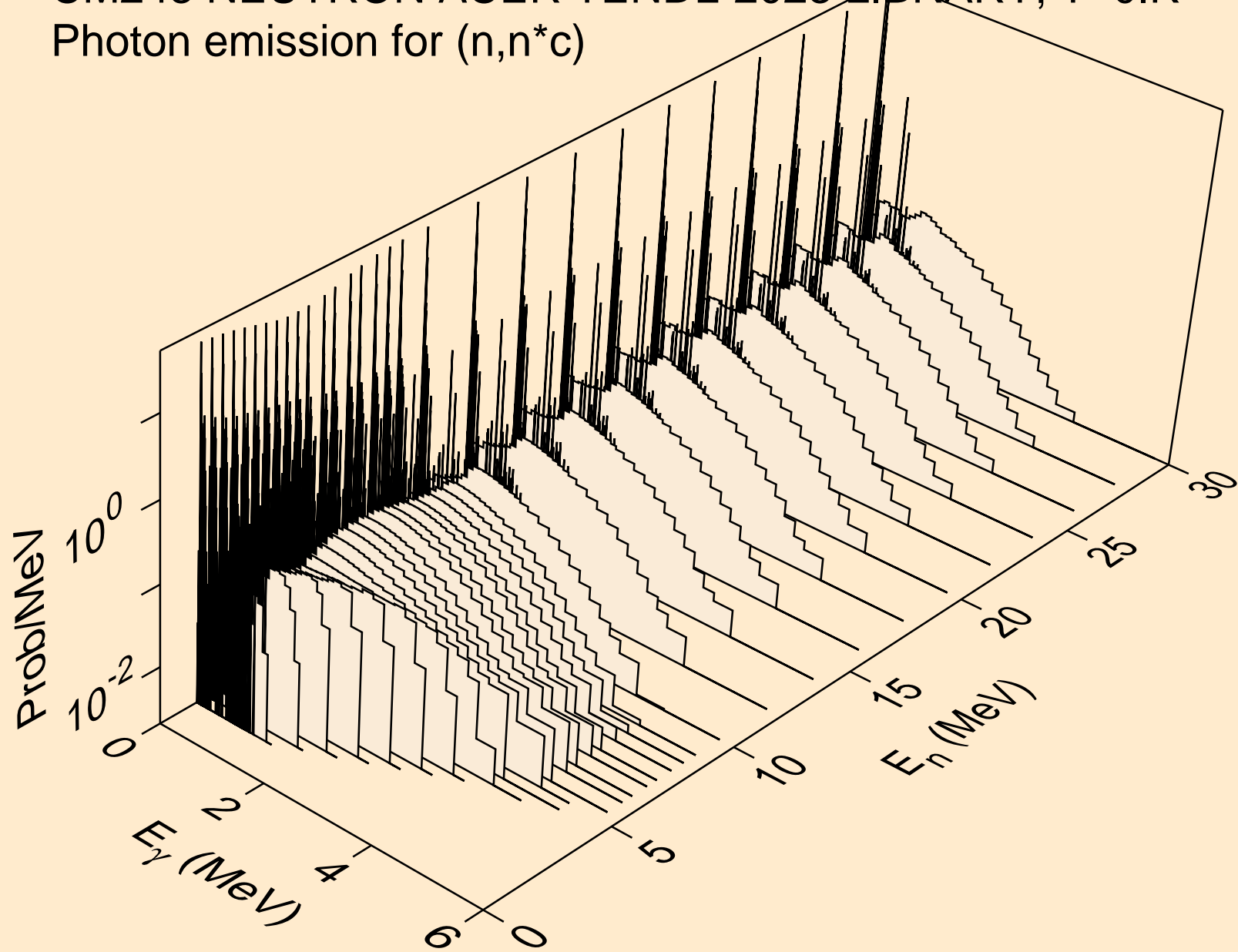
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



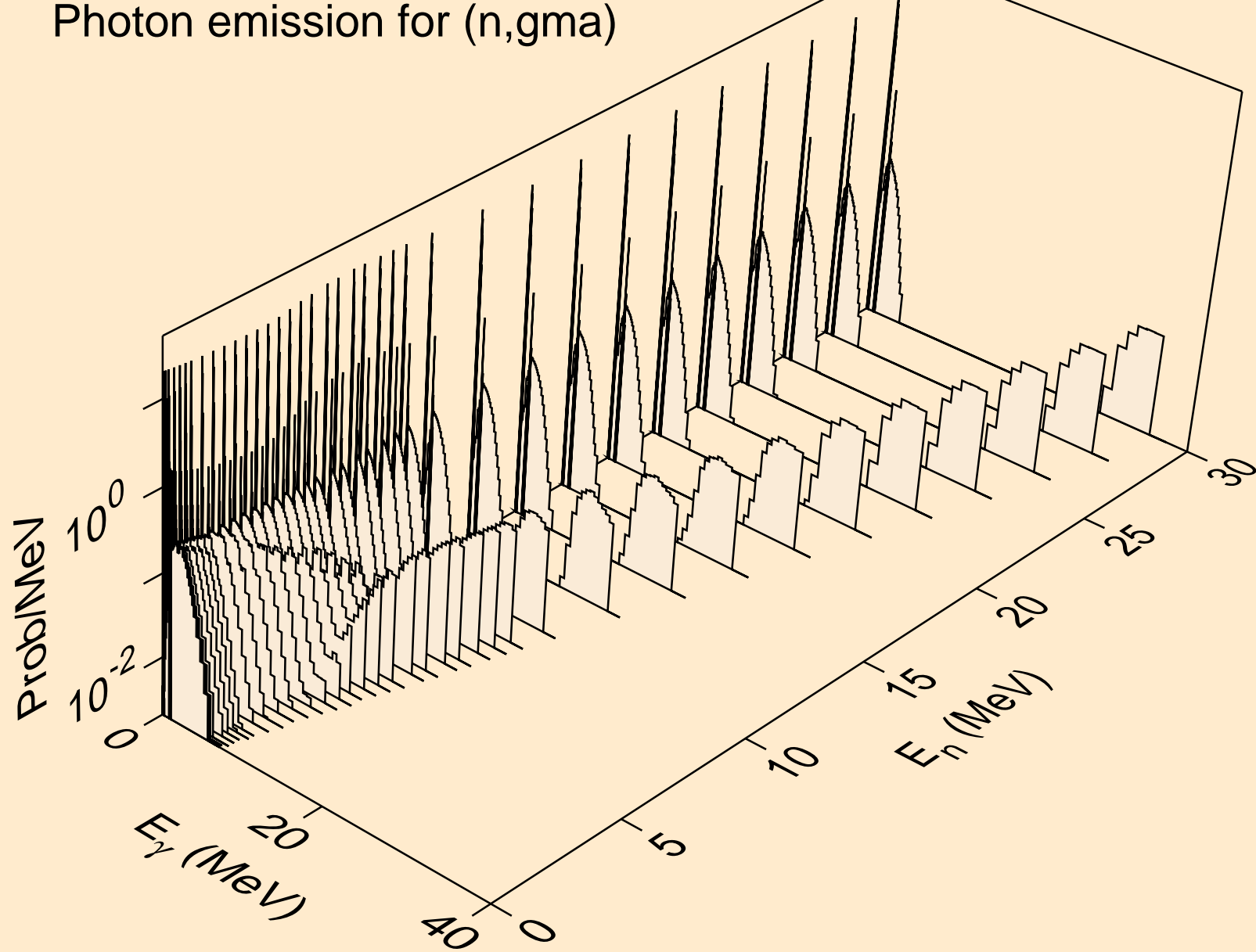
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



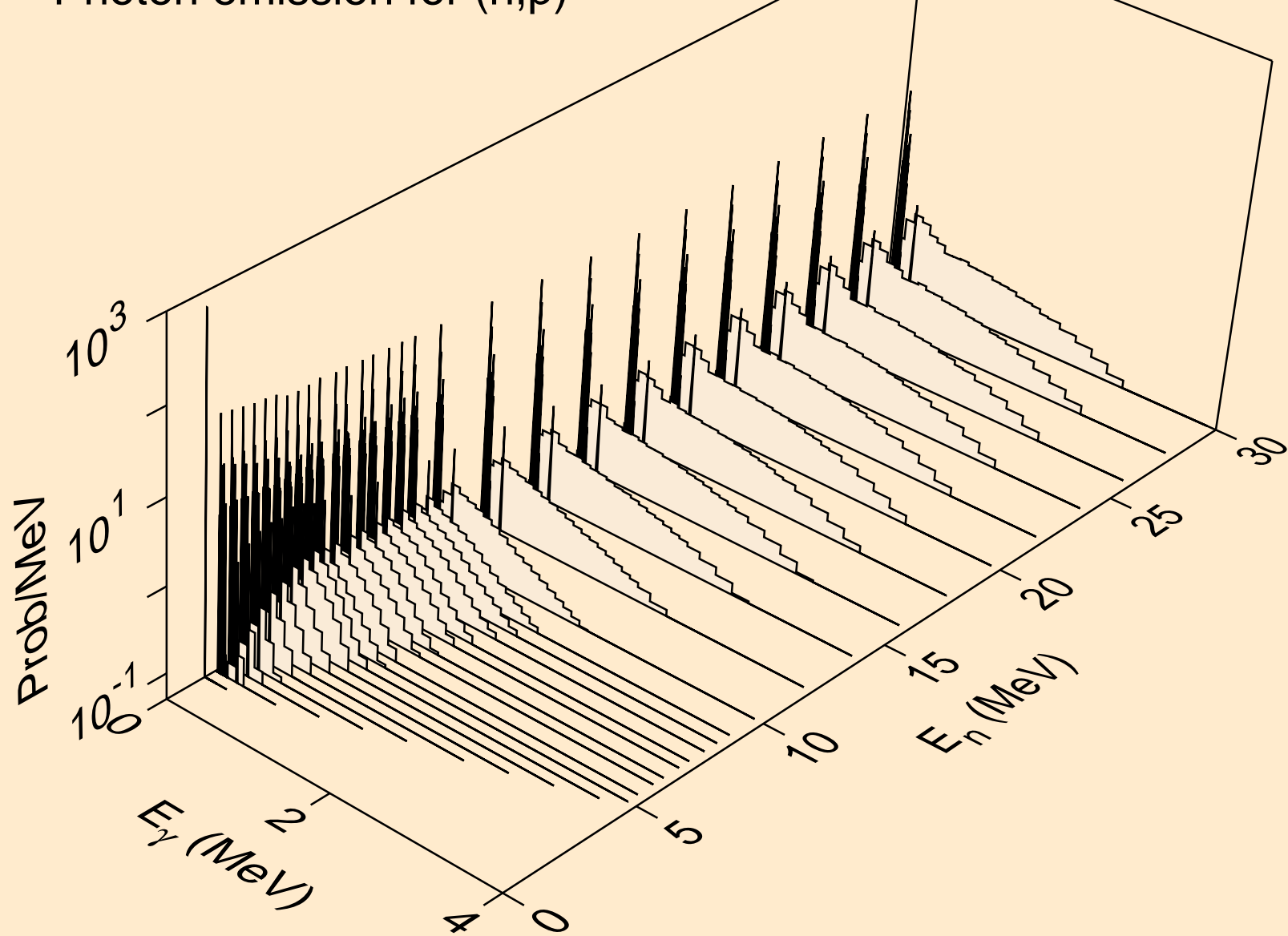
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



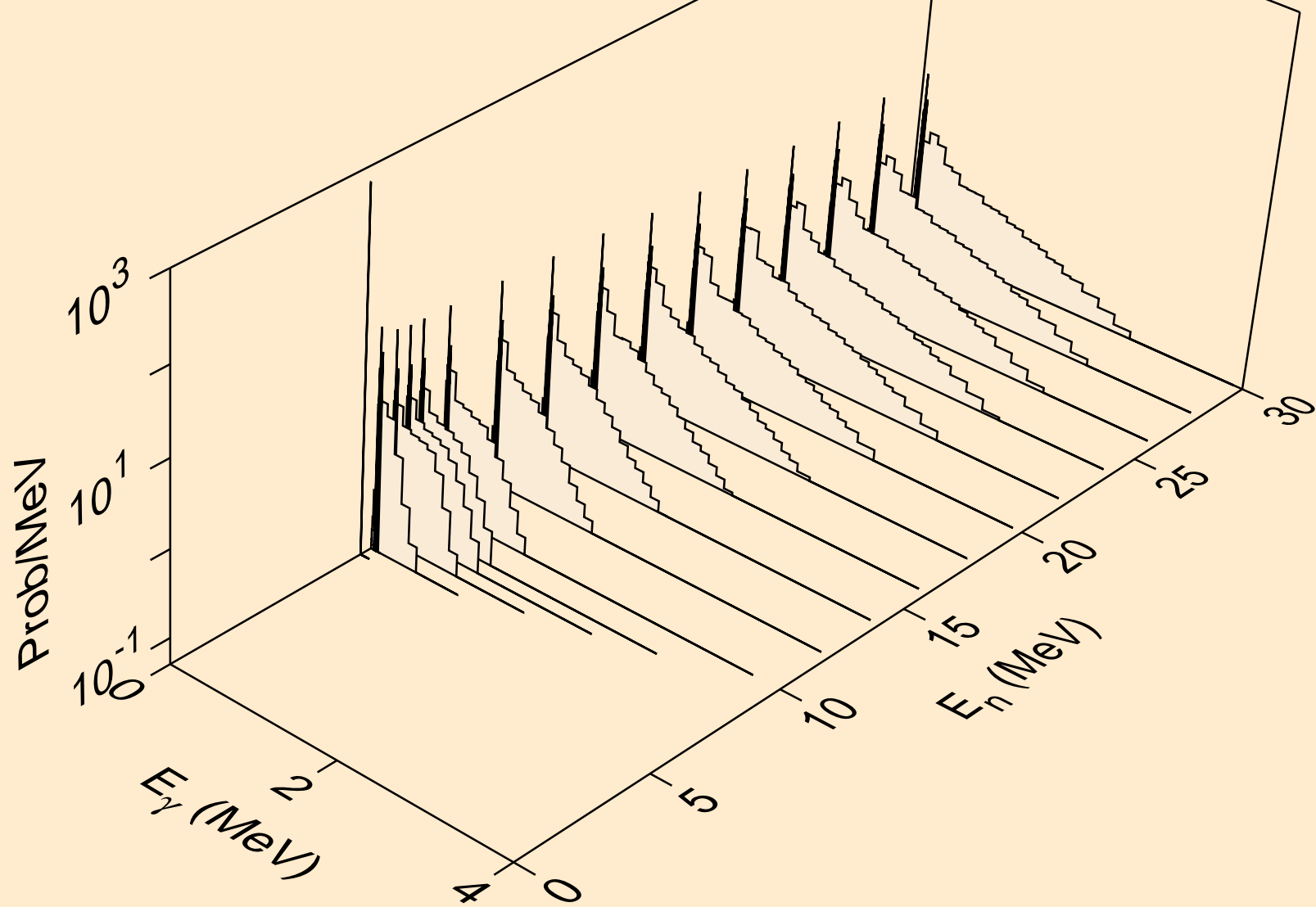
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



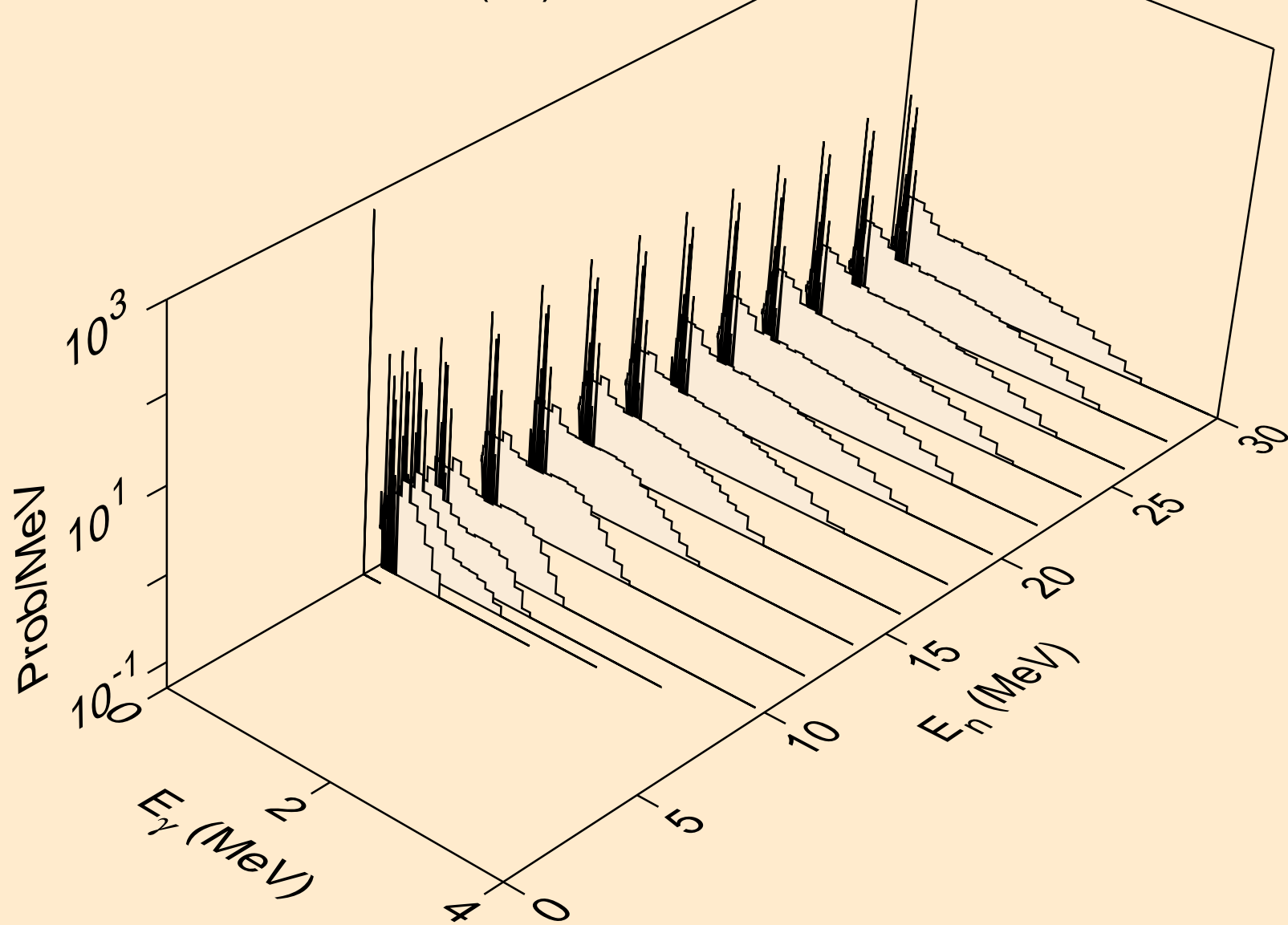
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



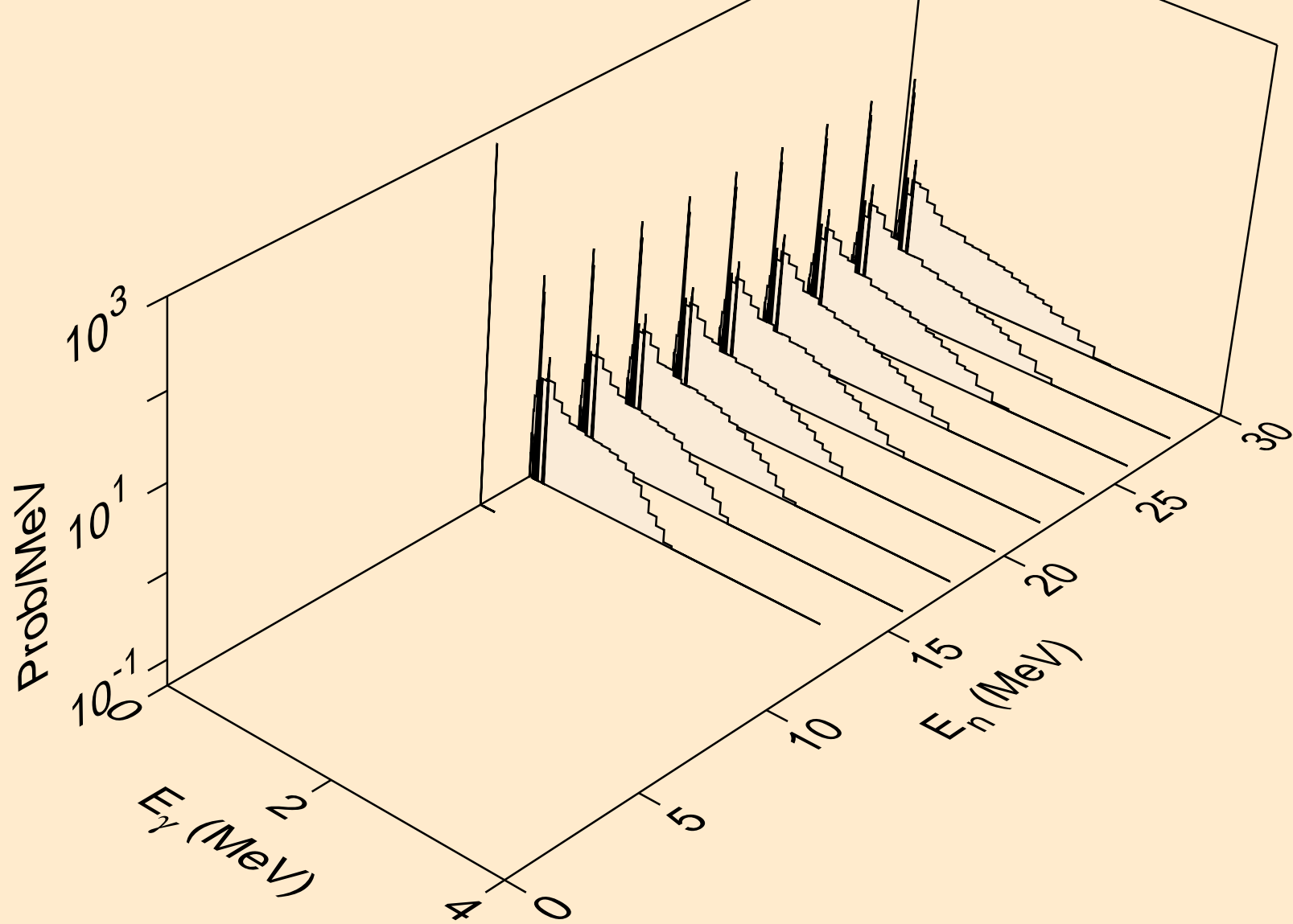
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



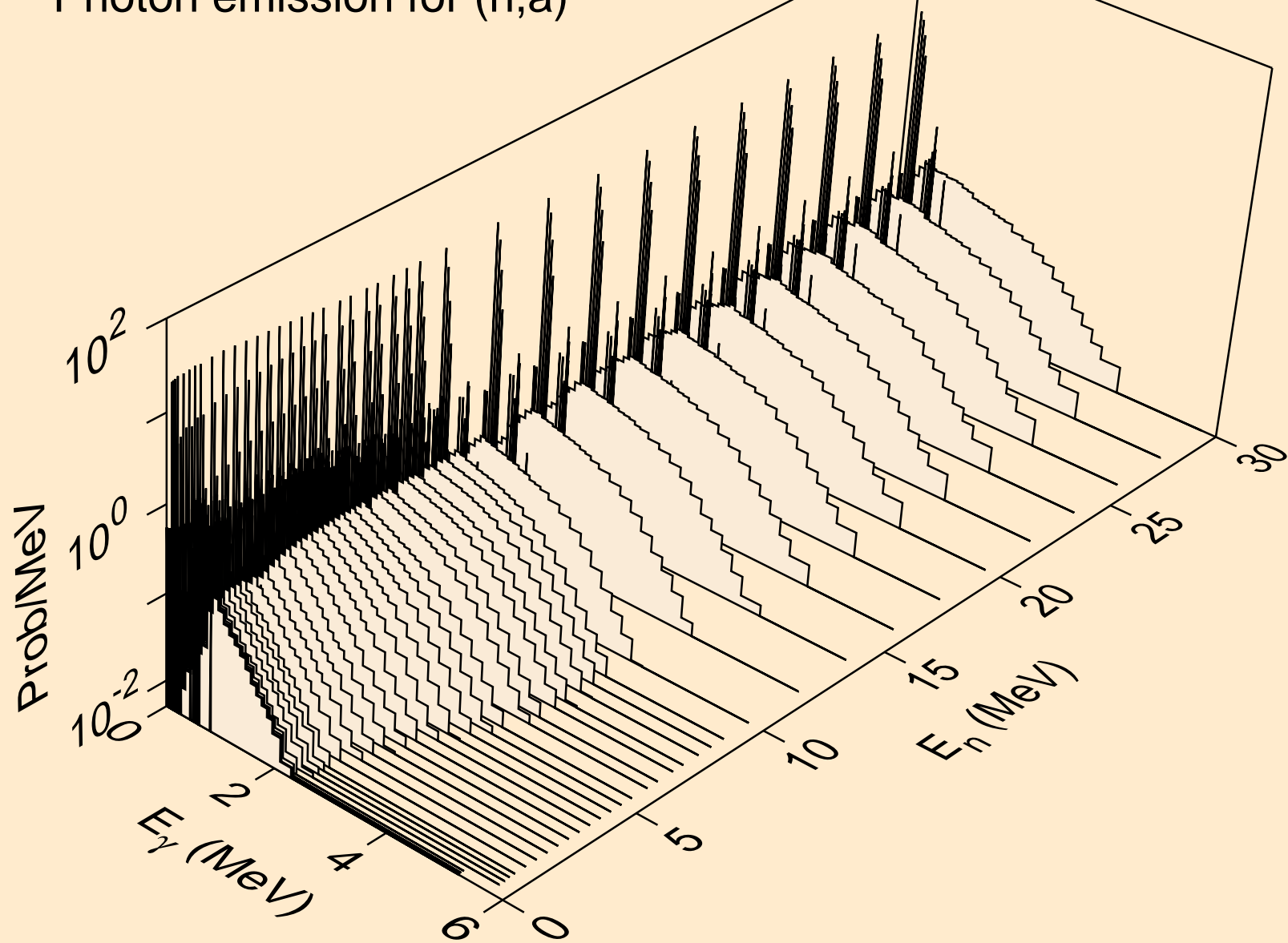
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



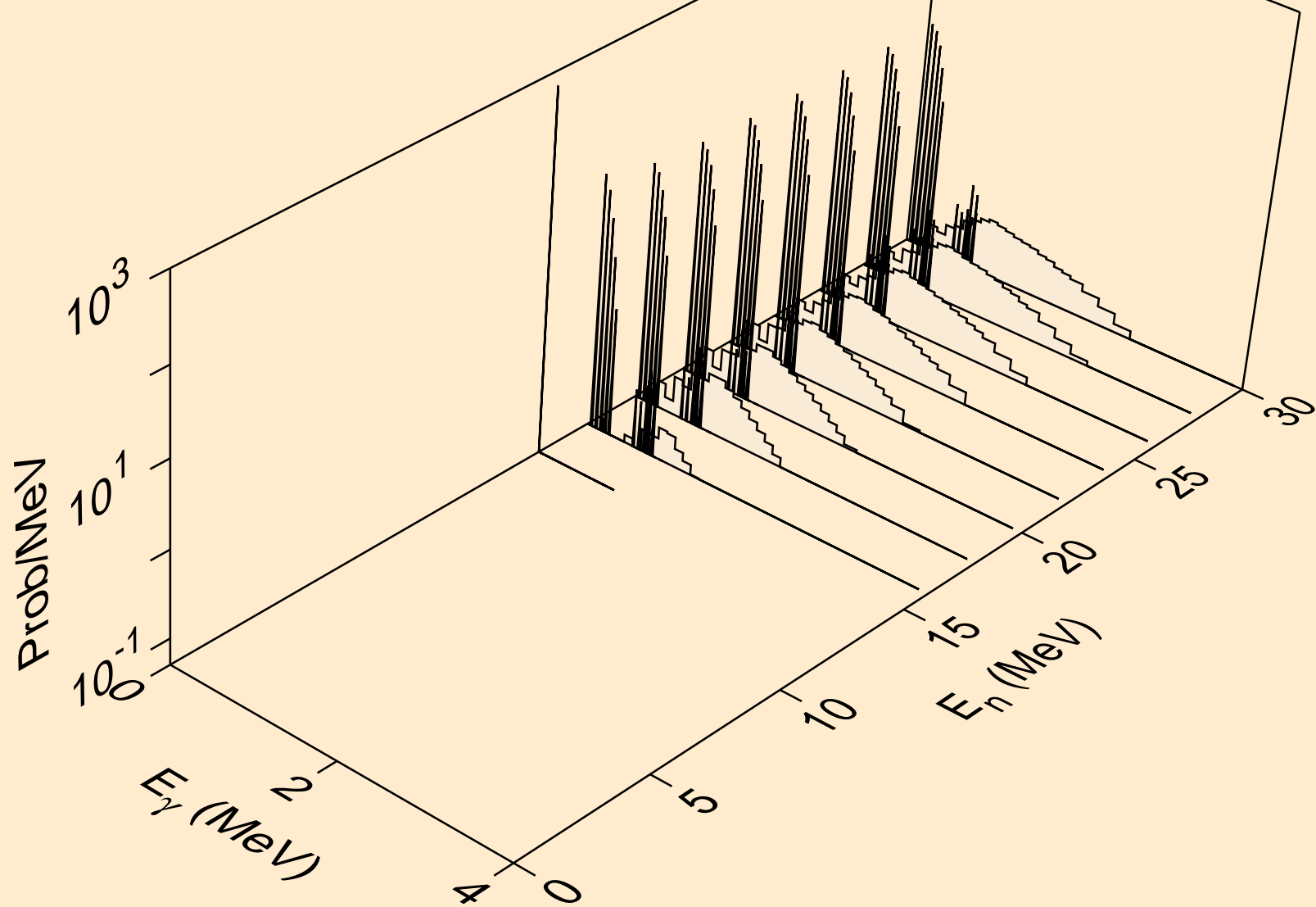
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



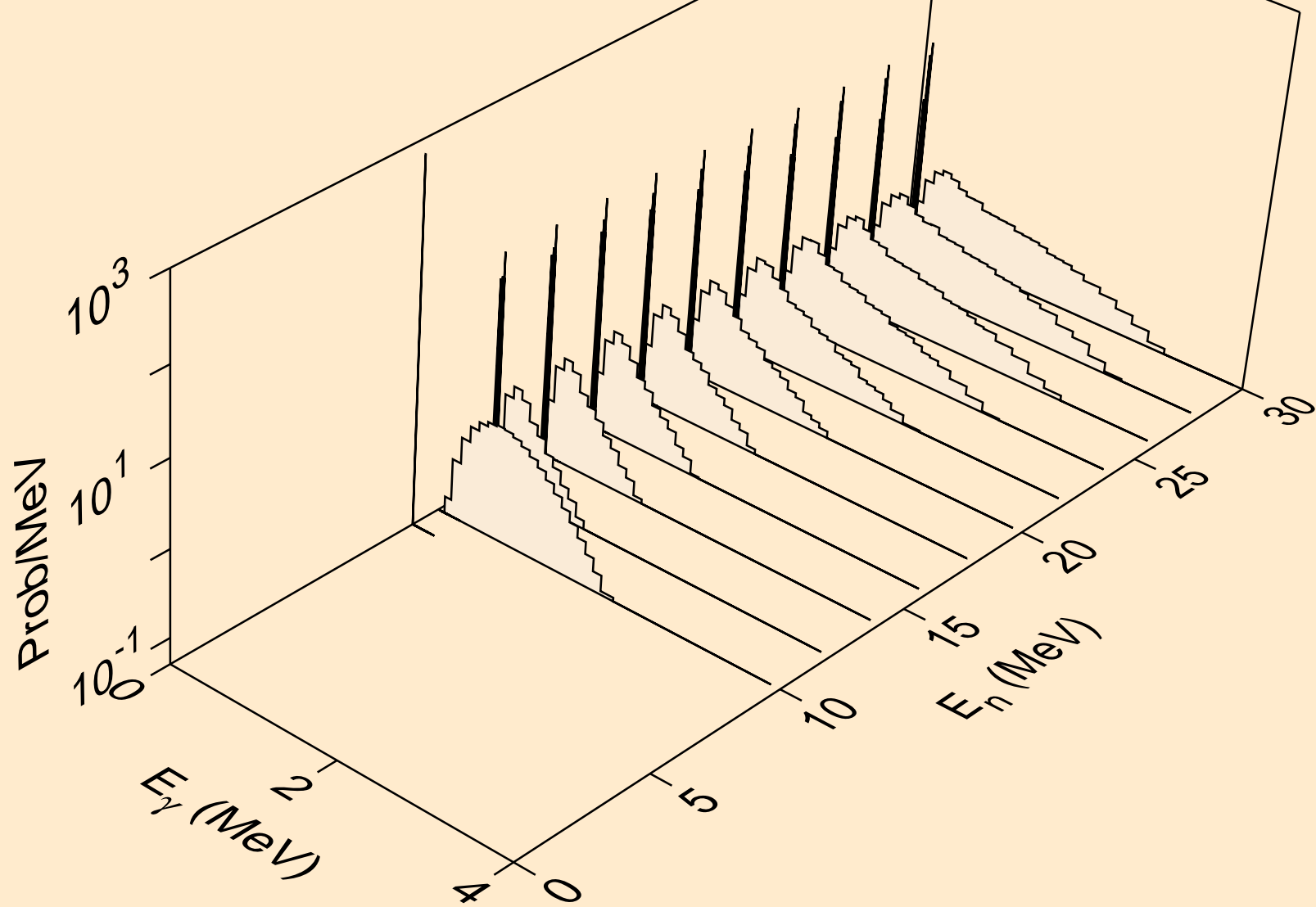
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



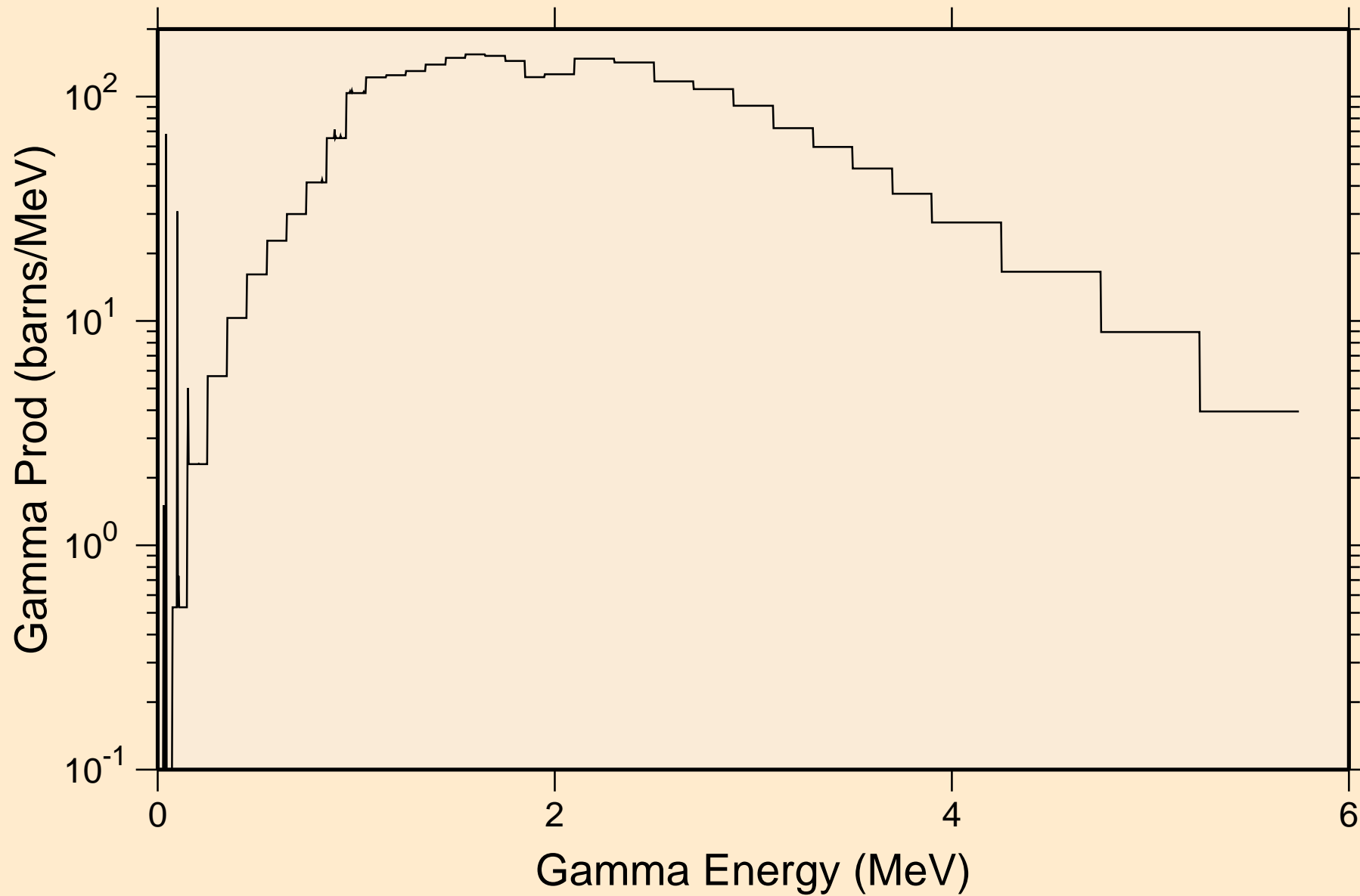
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



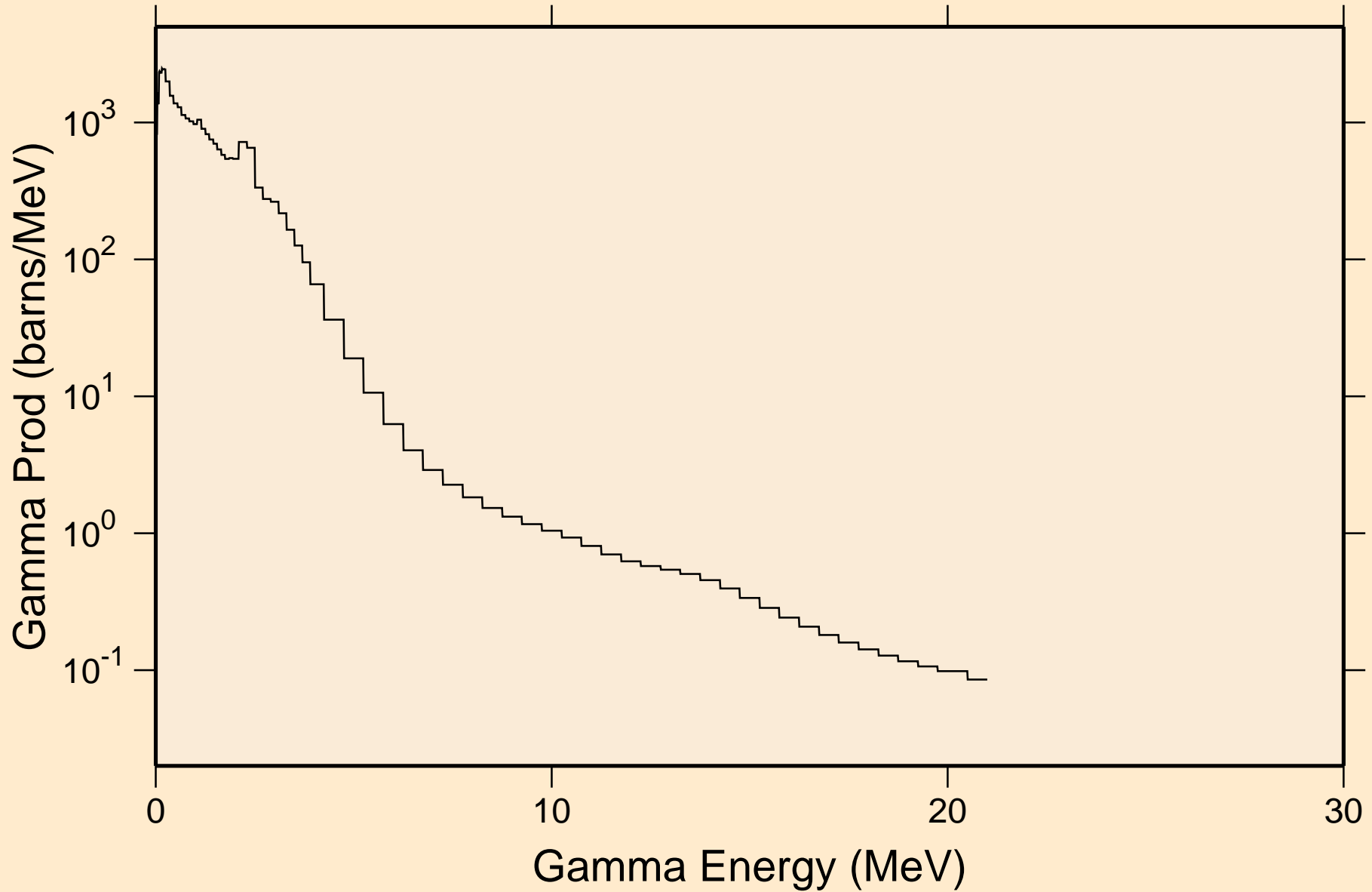
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



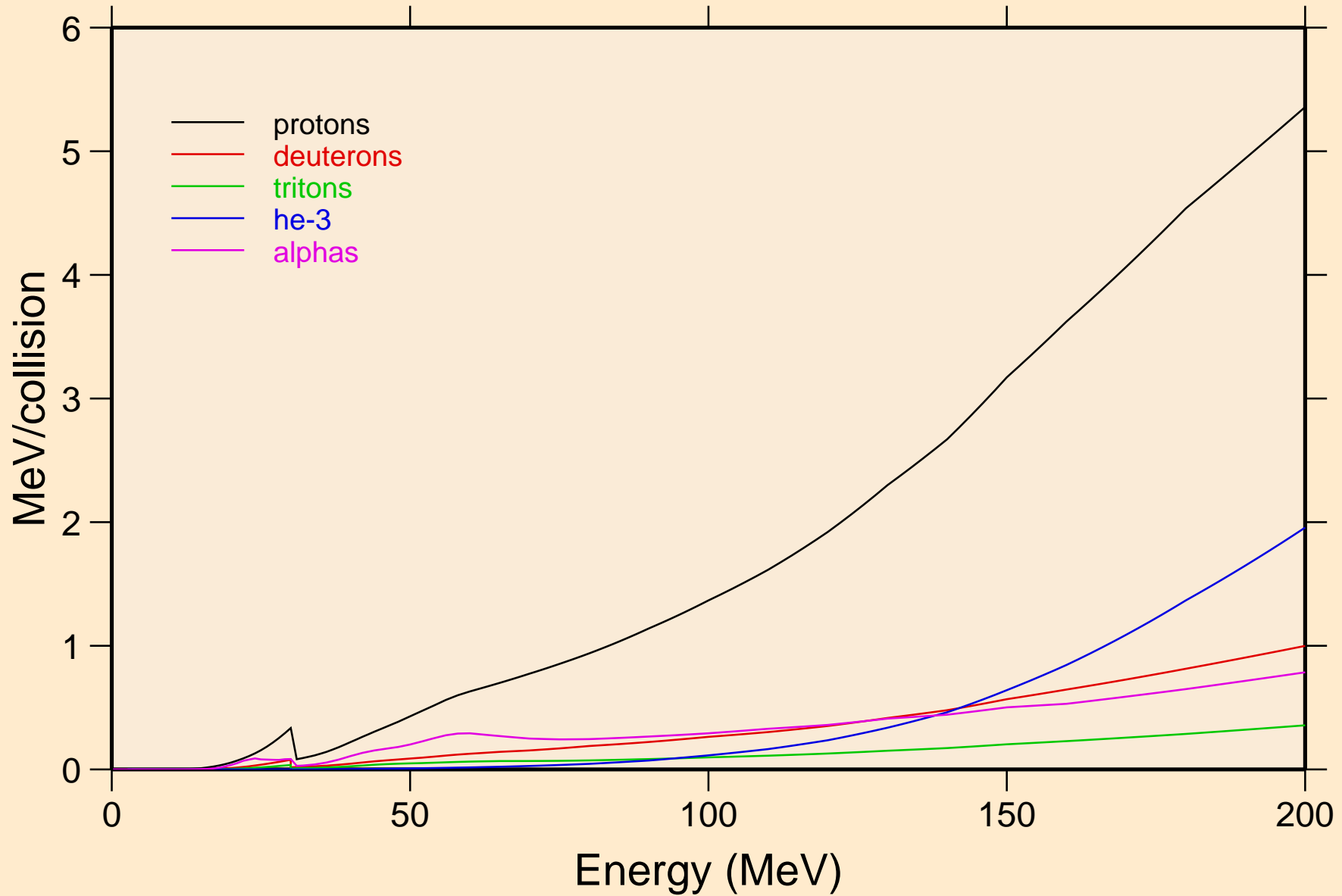
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

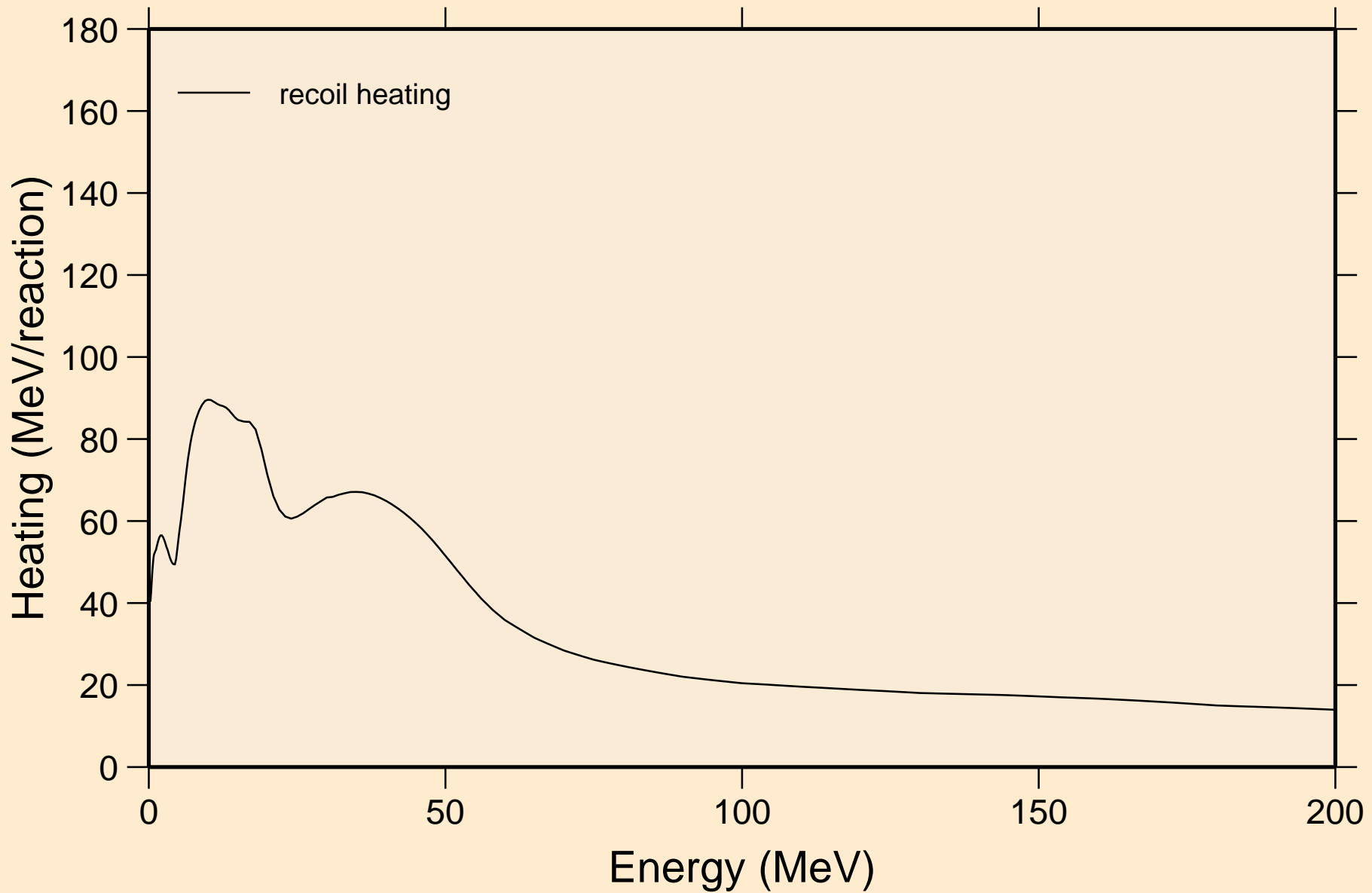


CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



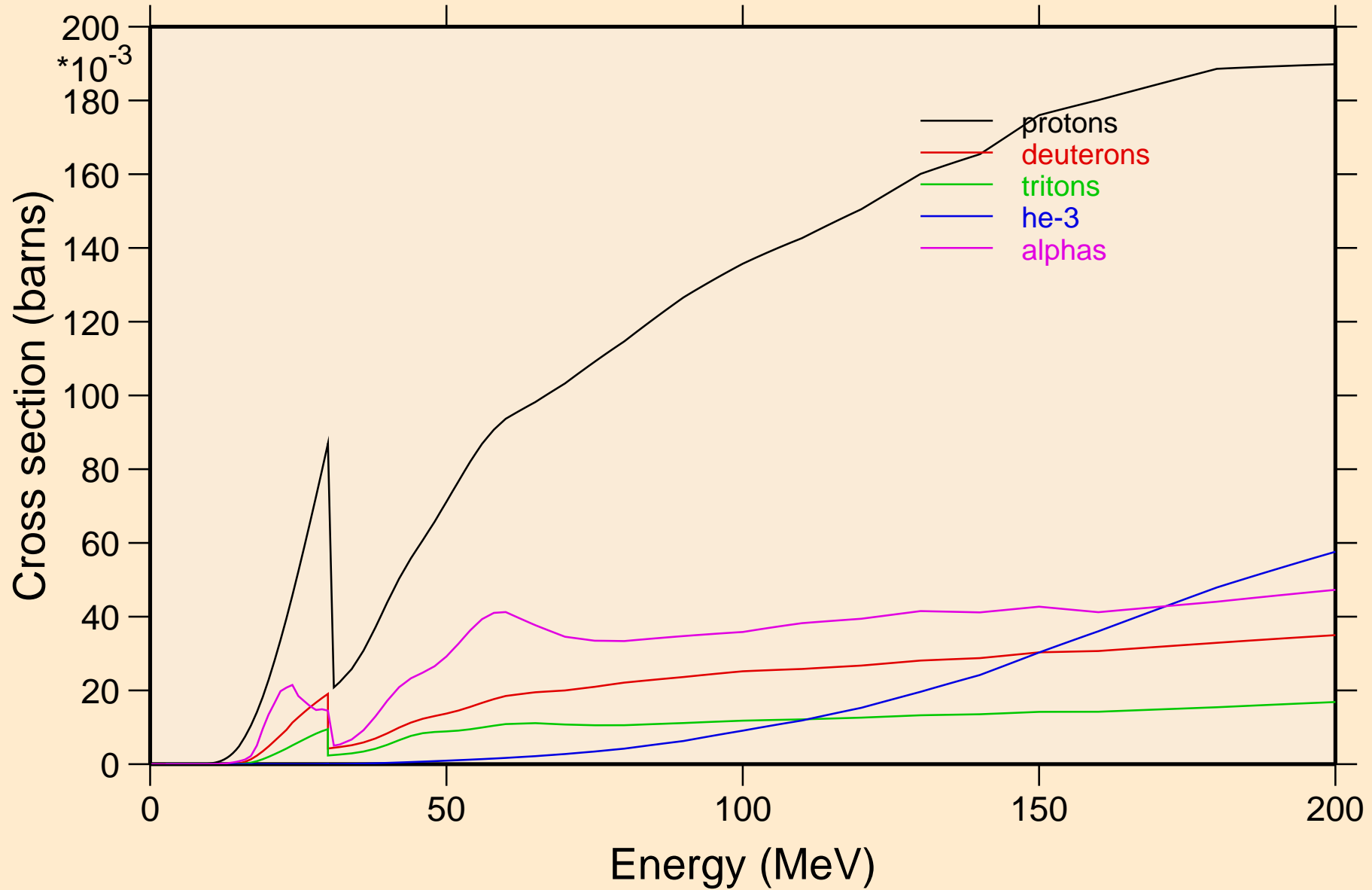
# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

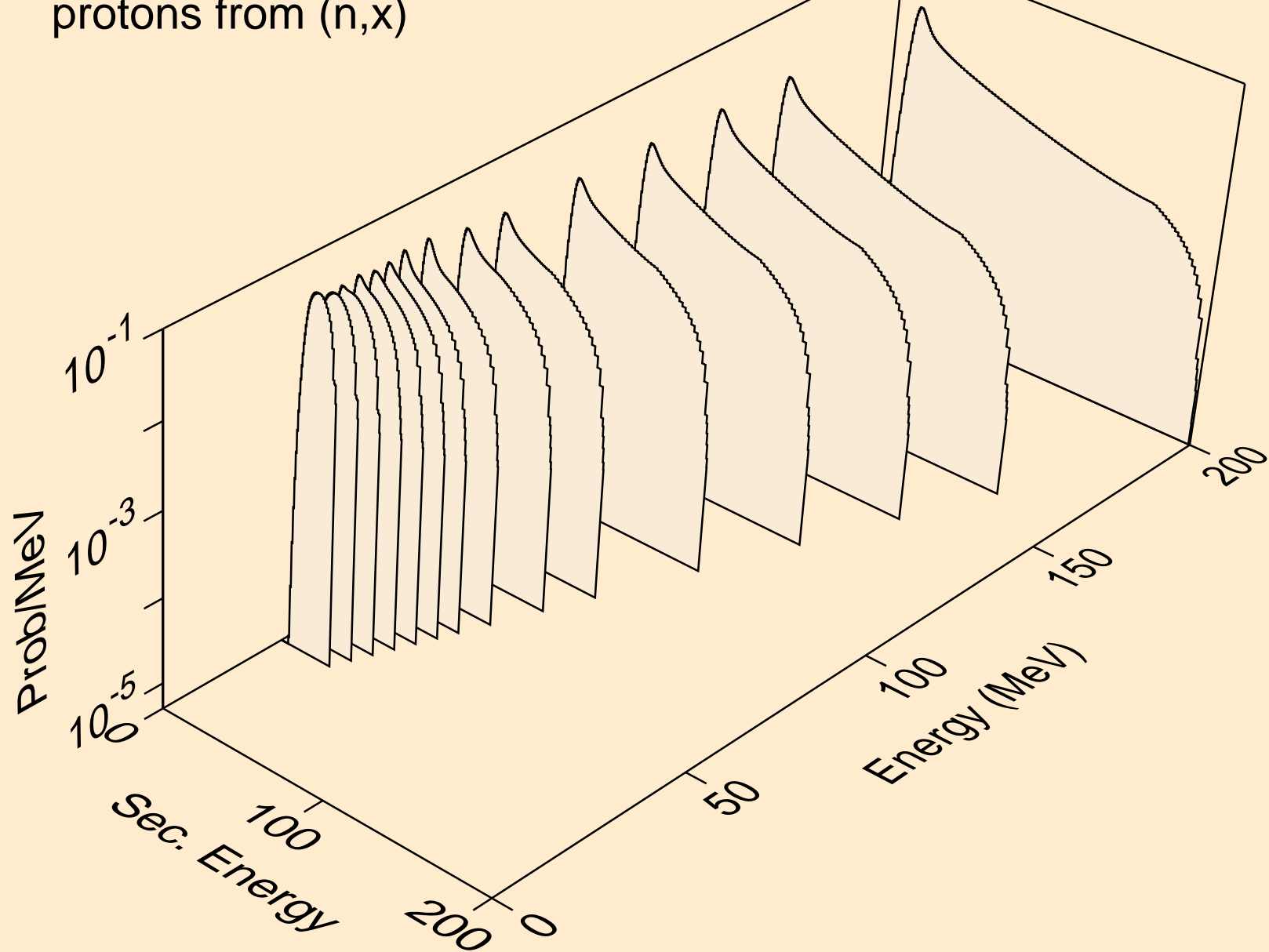


# CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

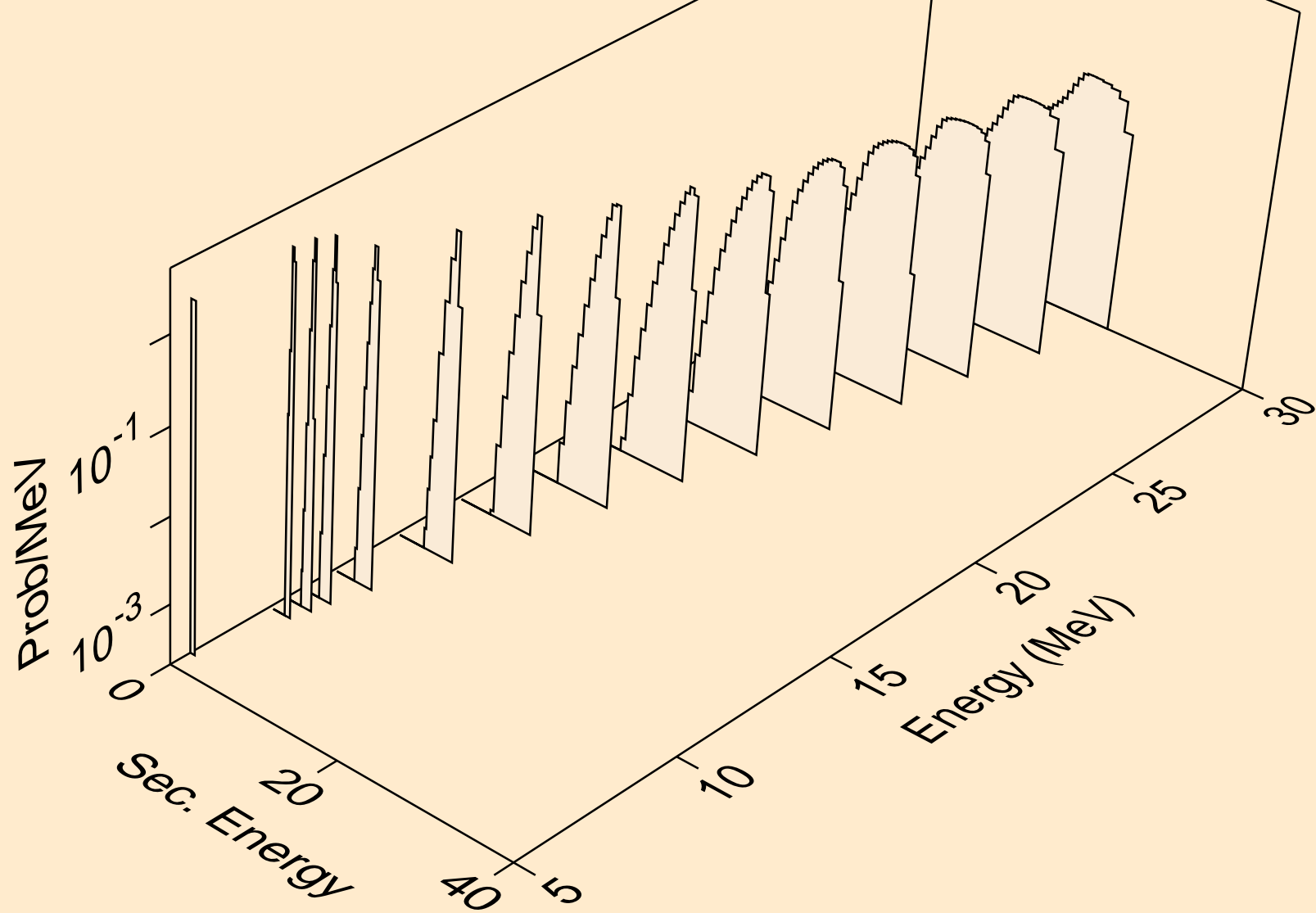
## Particle production cross sections



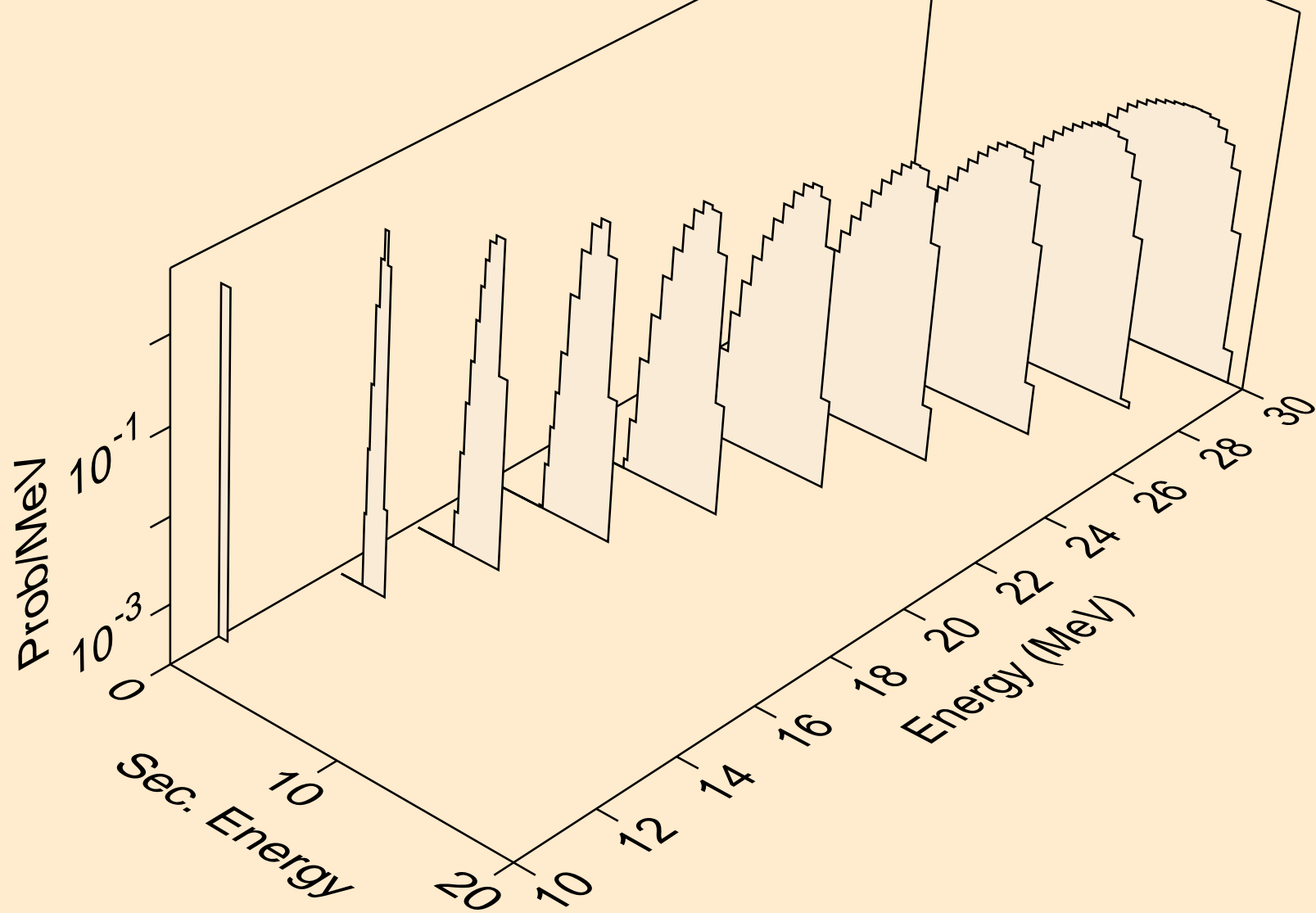
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



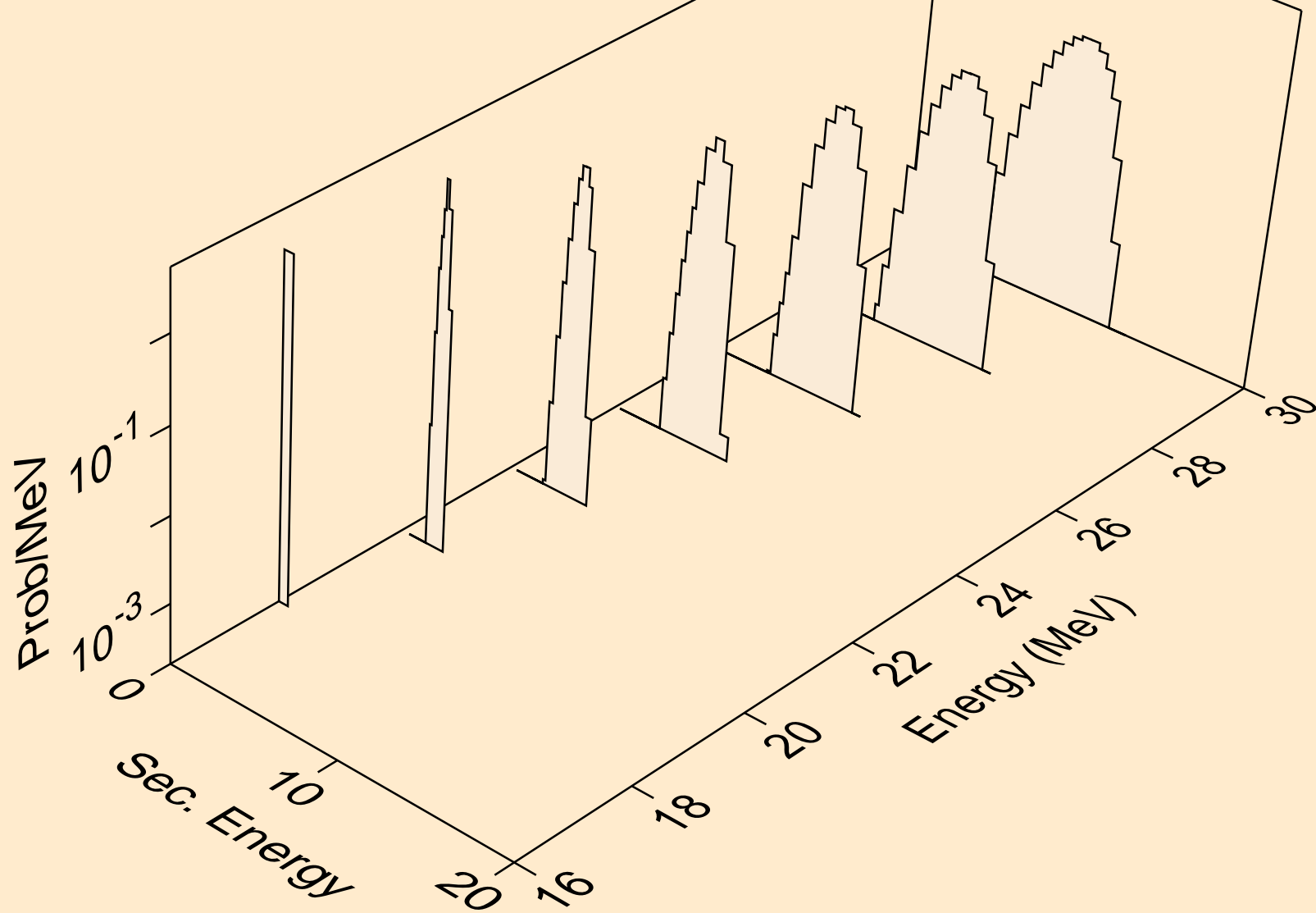
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



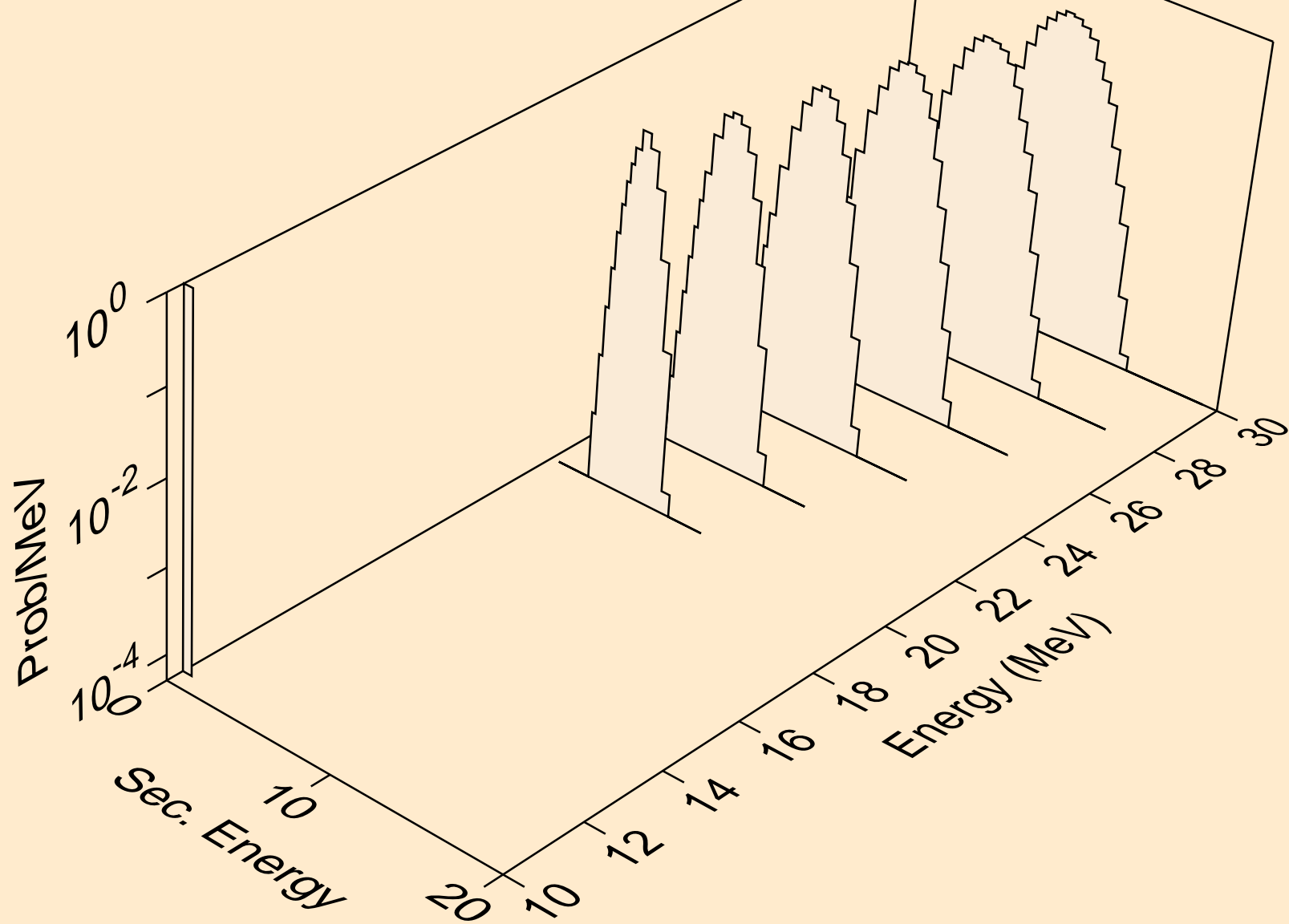
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



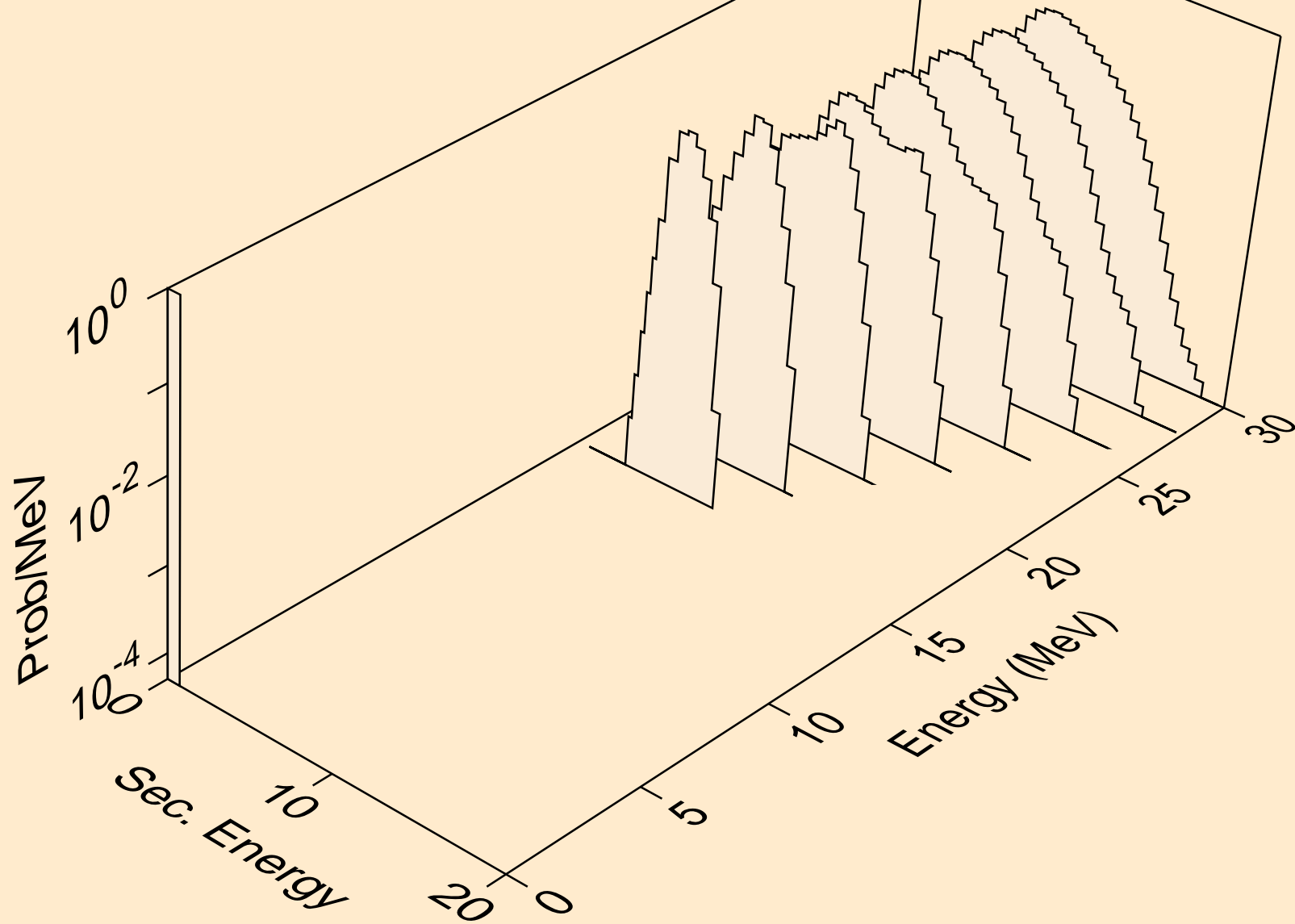
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



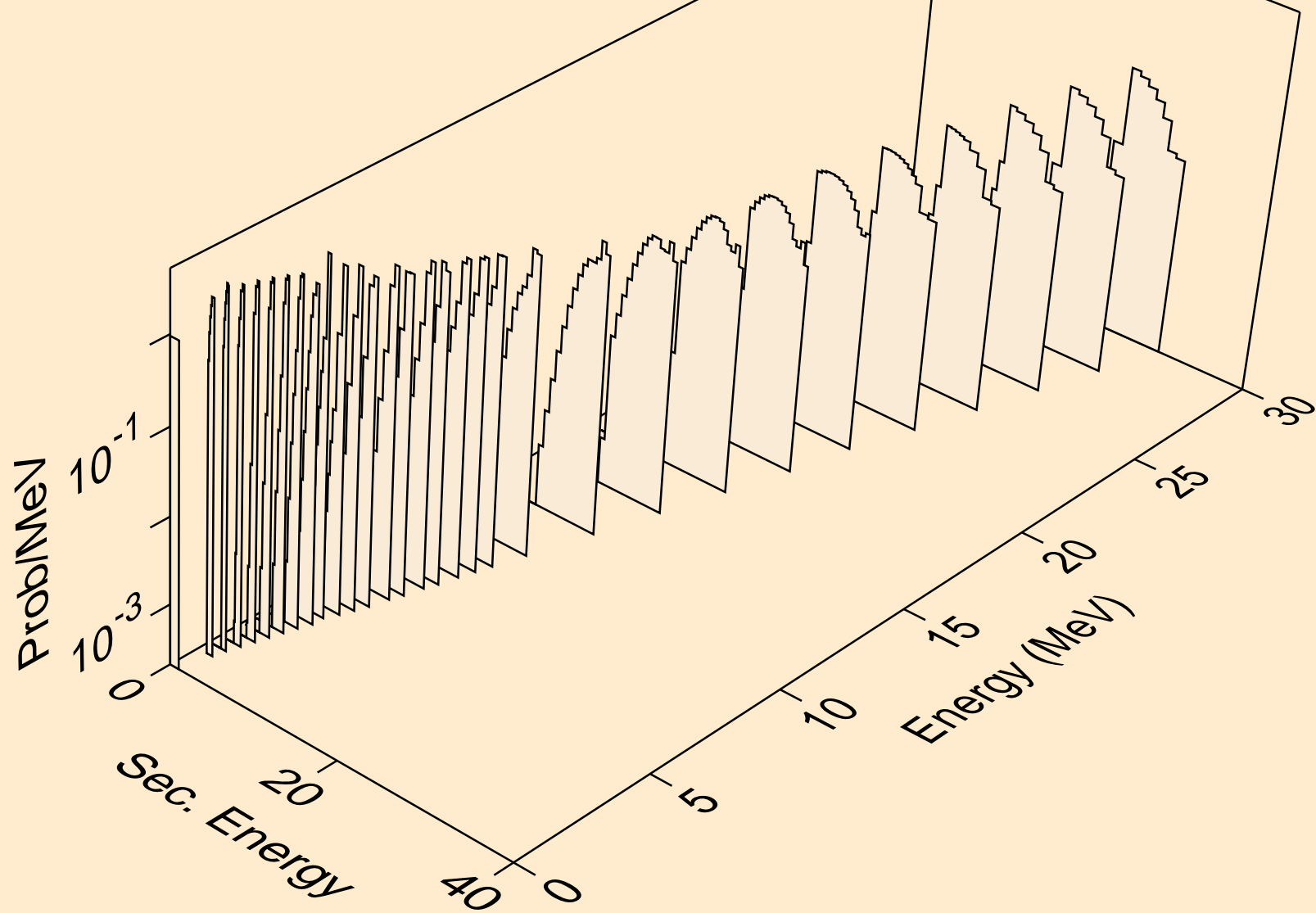
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protons from (n,n2p)



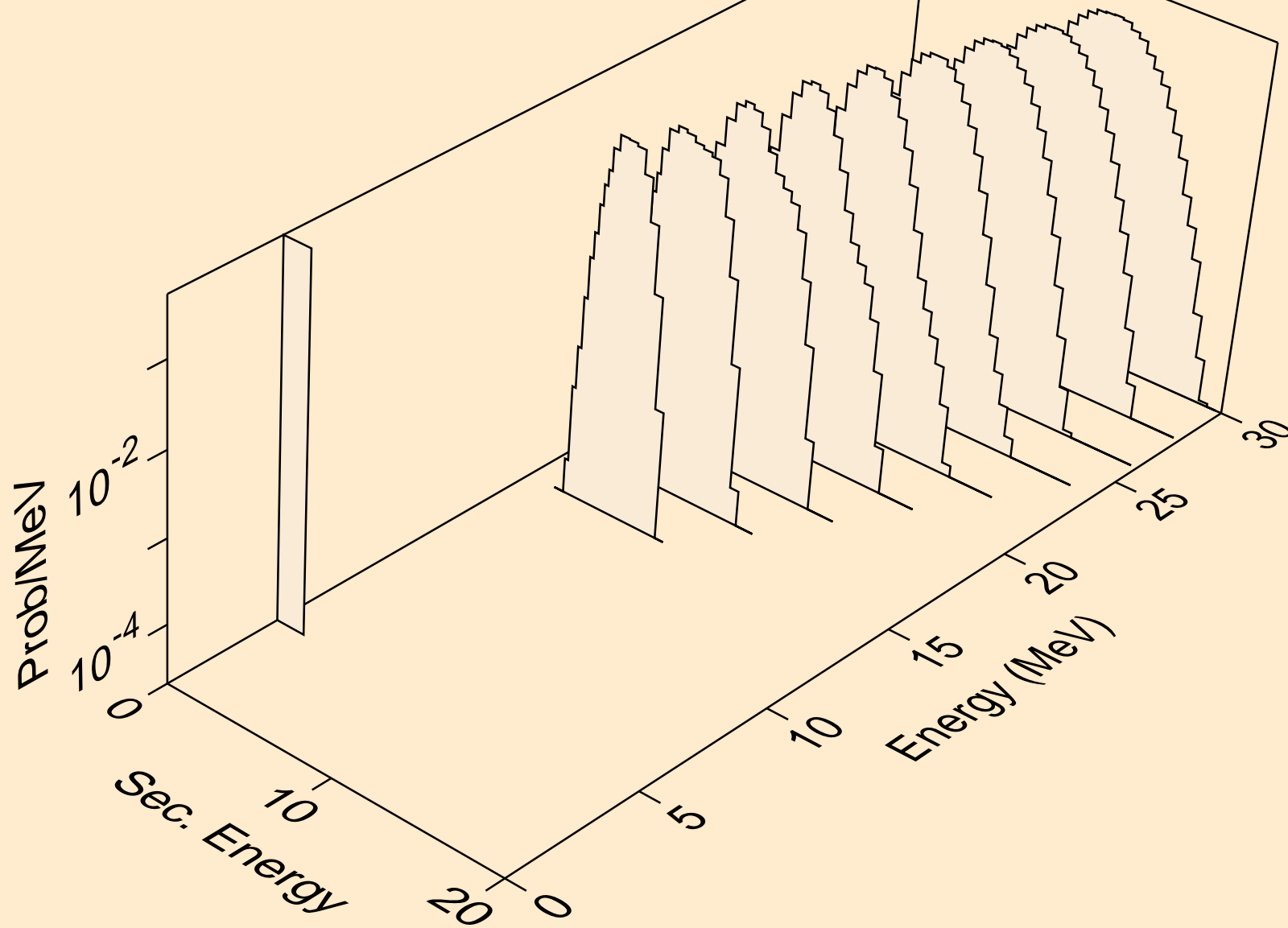
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



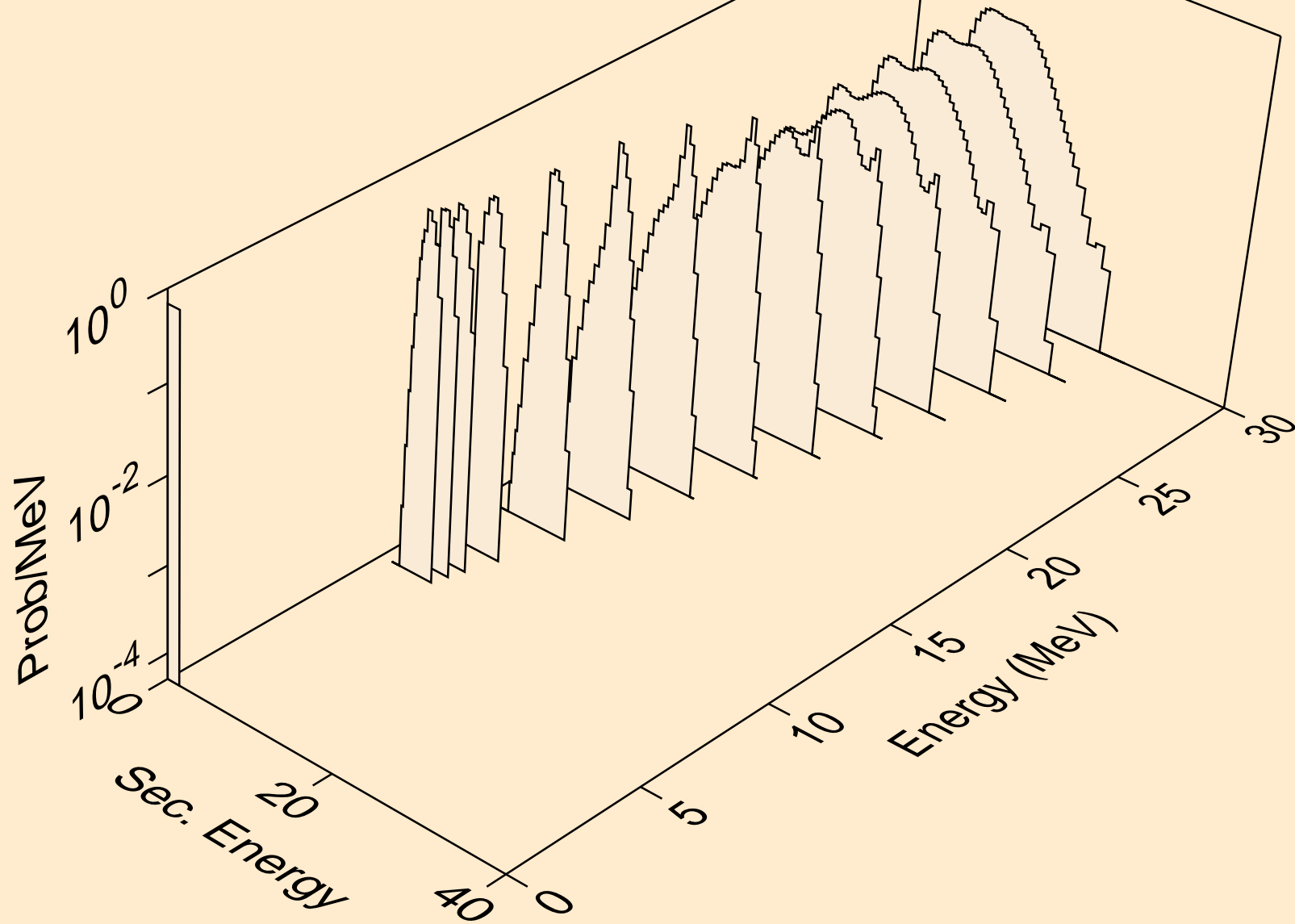
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



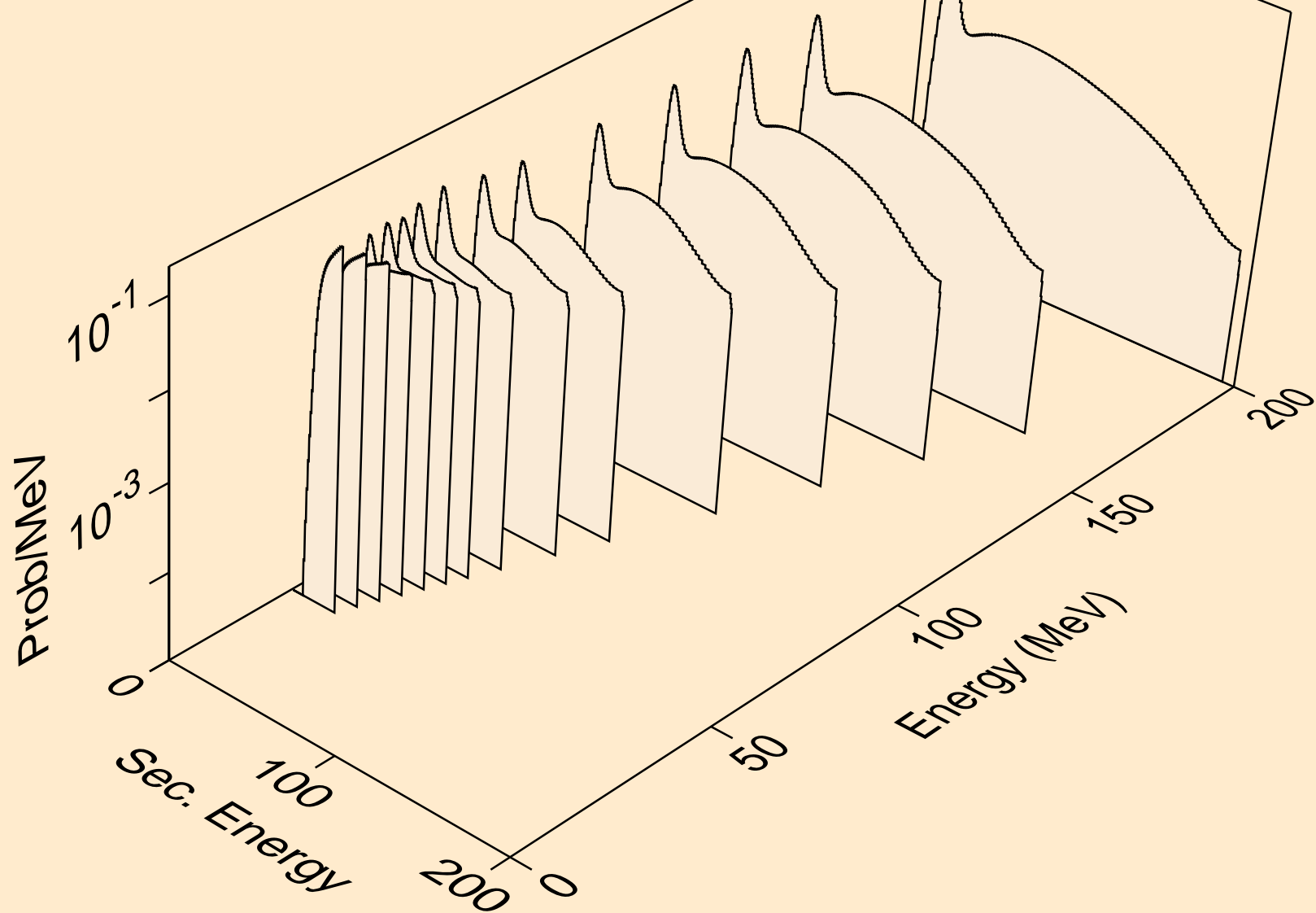
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



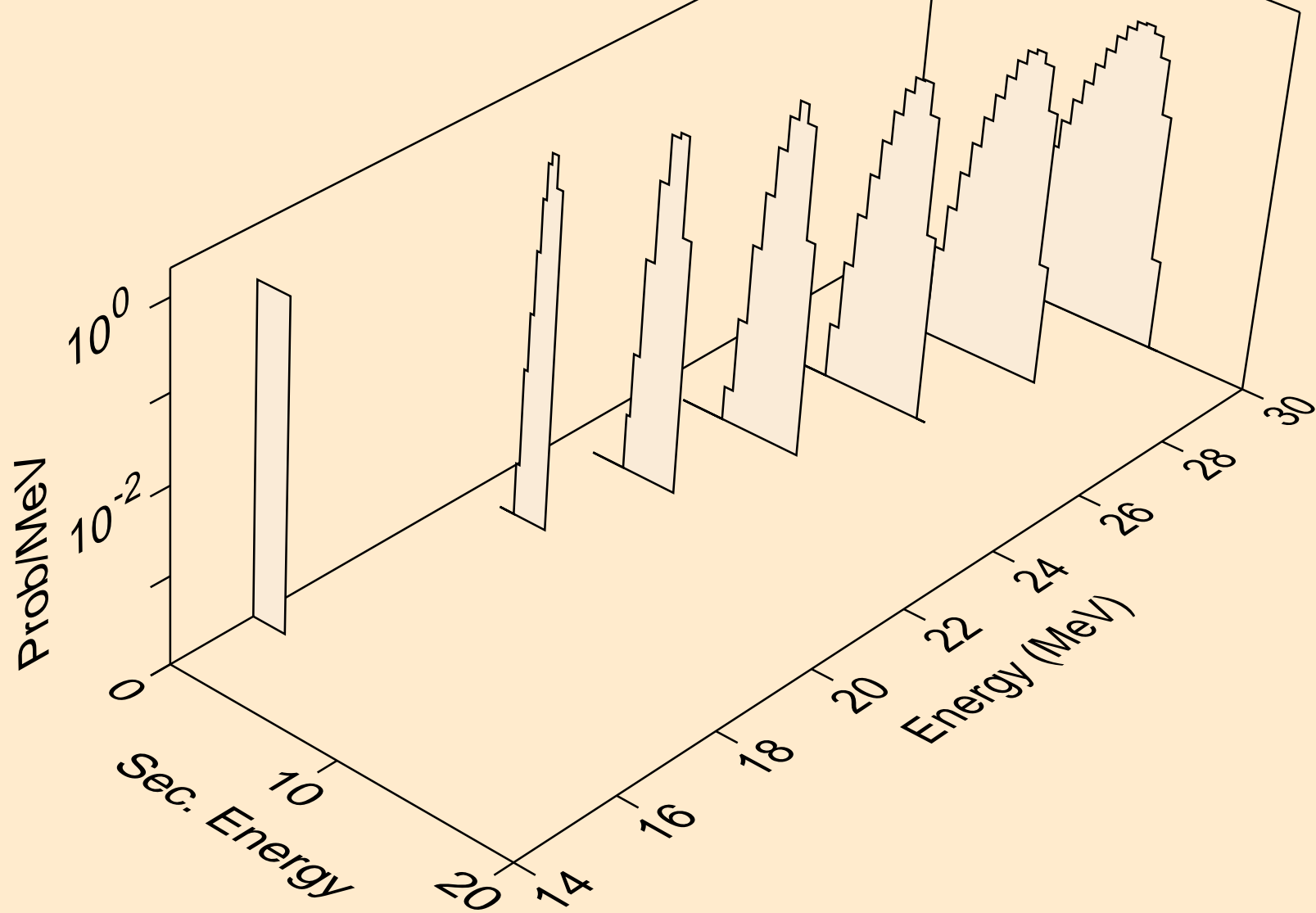
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protons from (n,p)



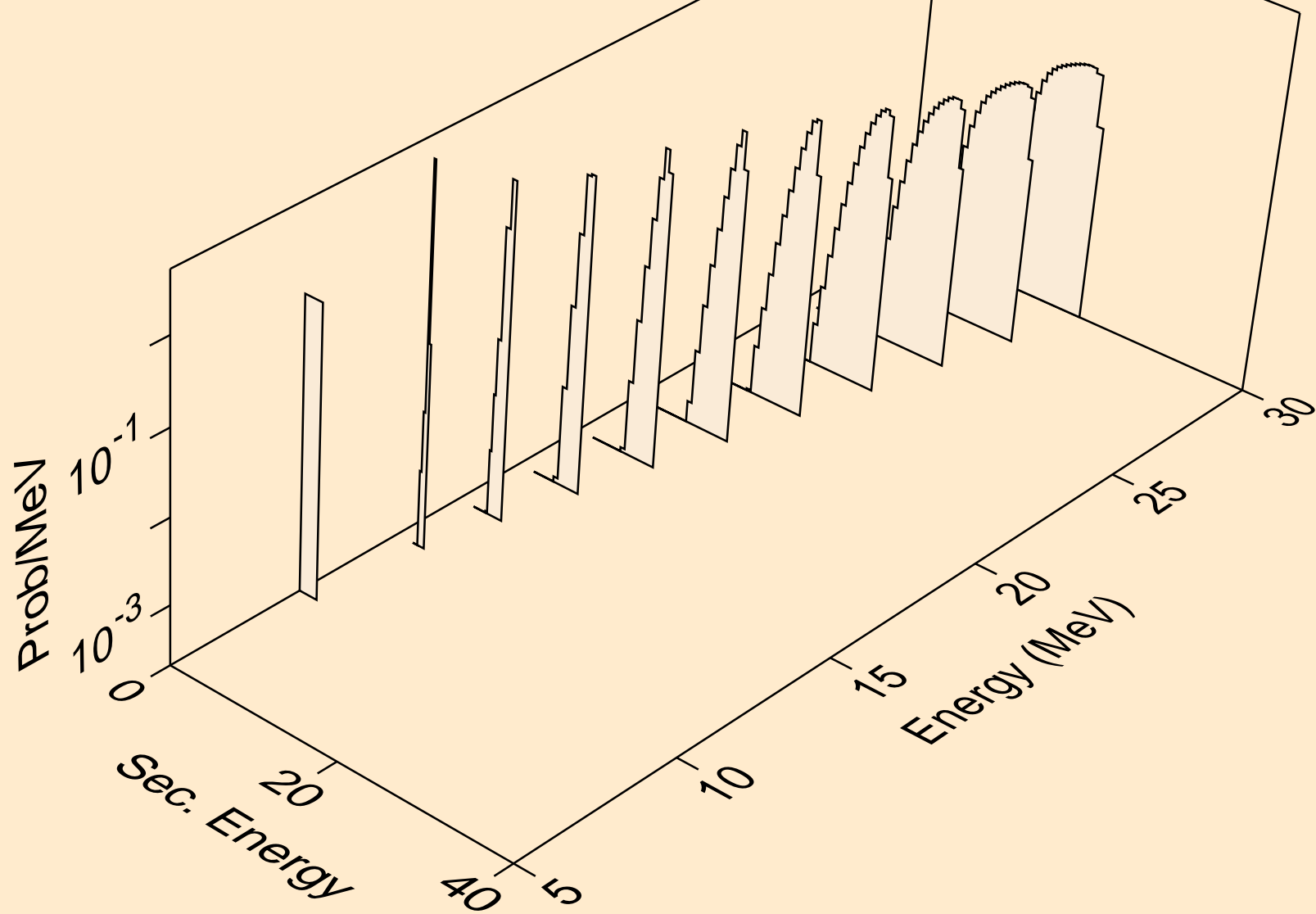
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



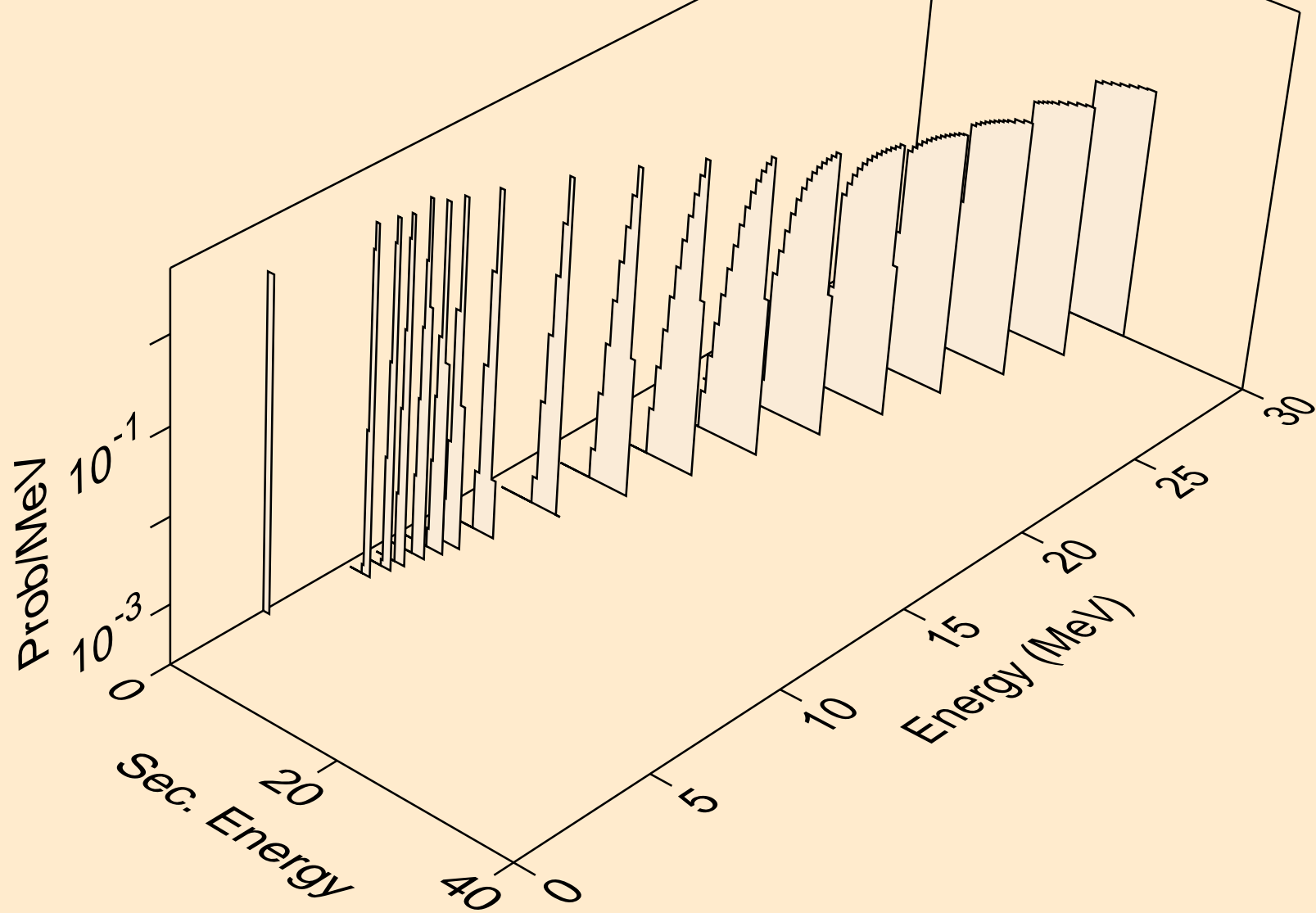
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deuterons from (n,2nd)



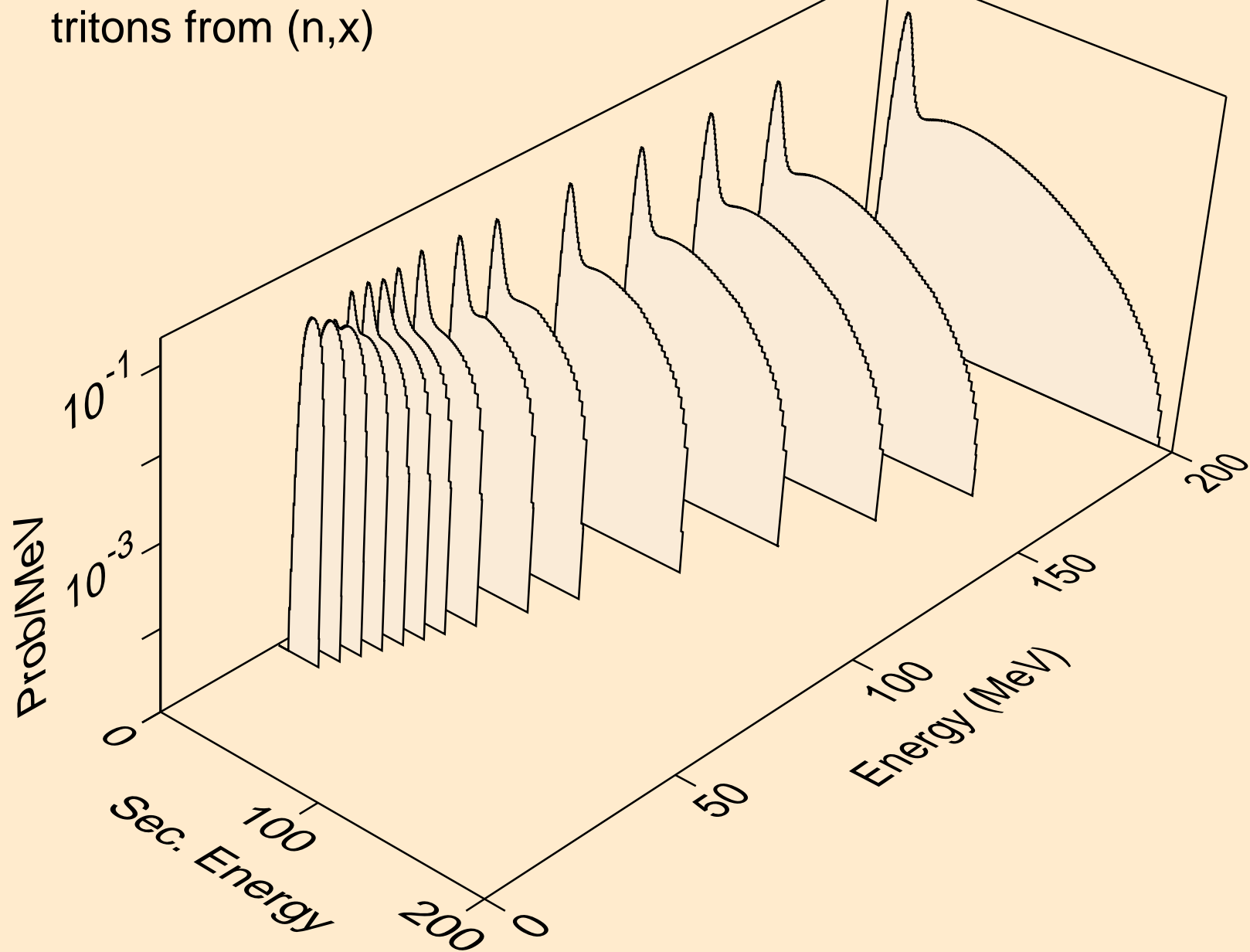
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



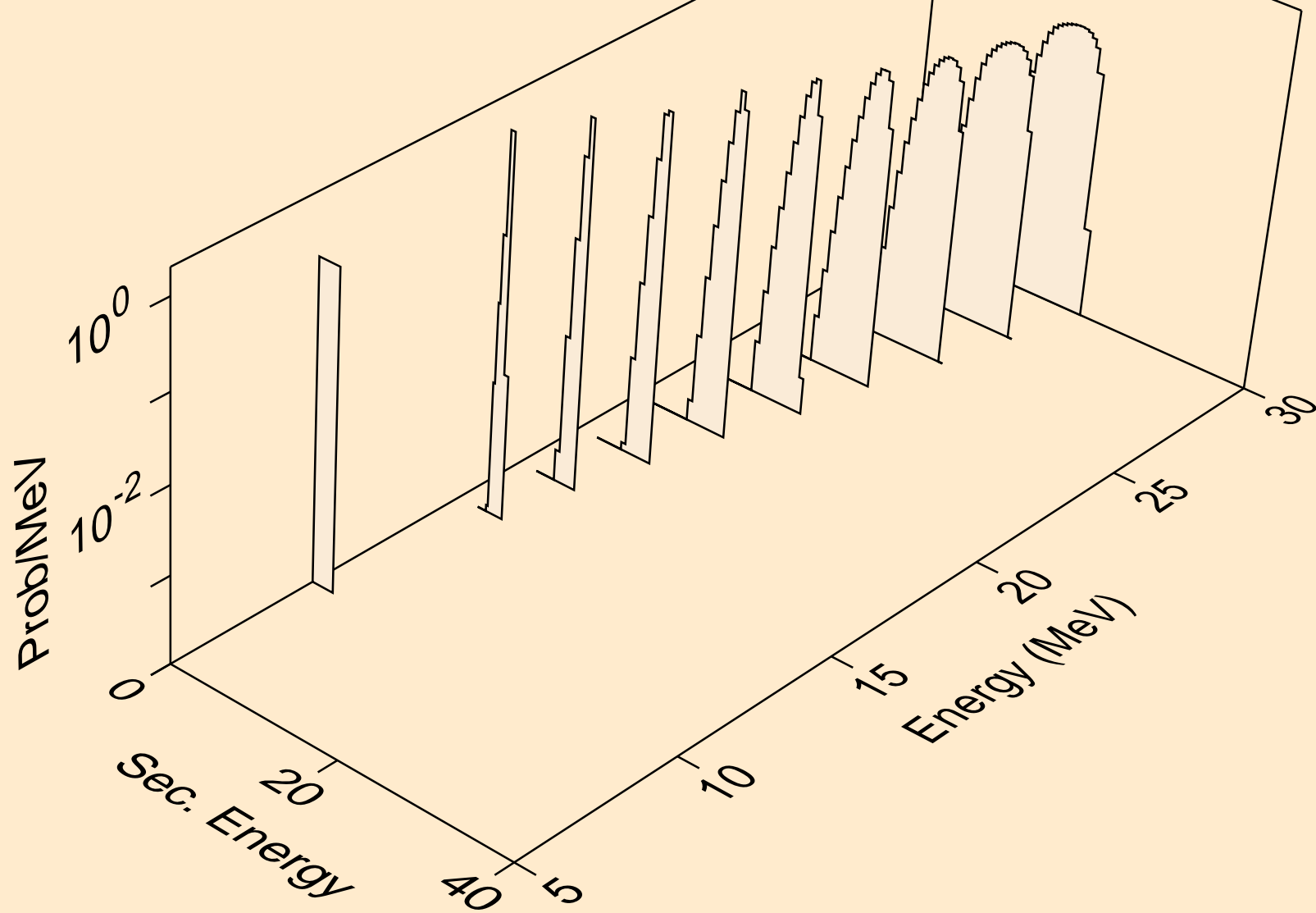
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



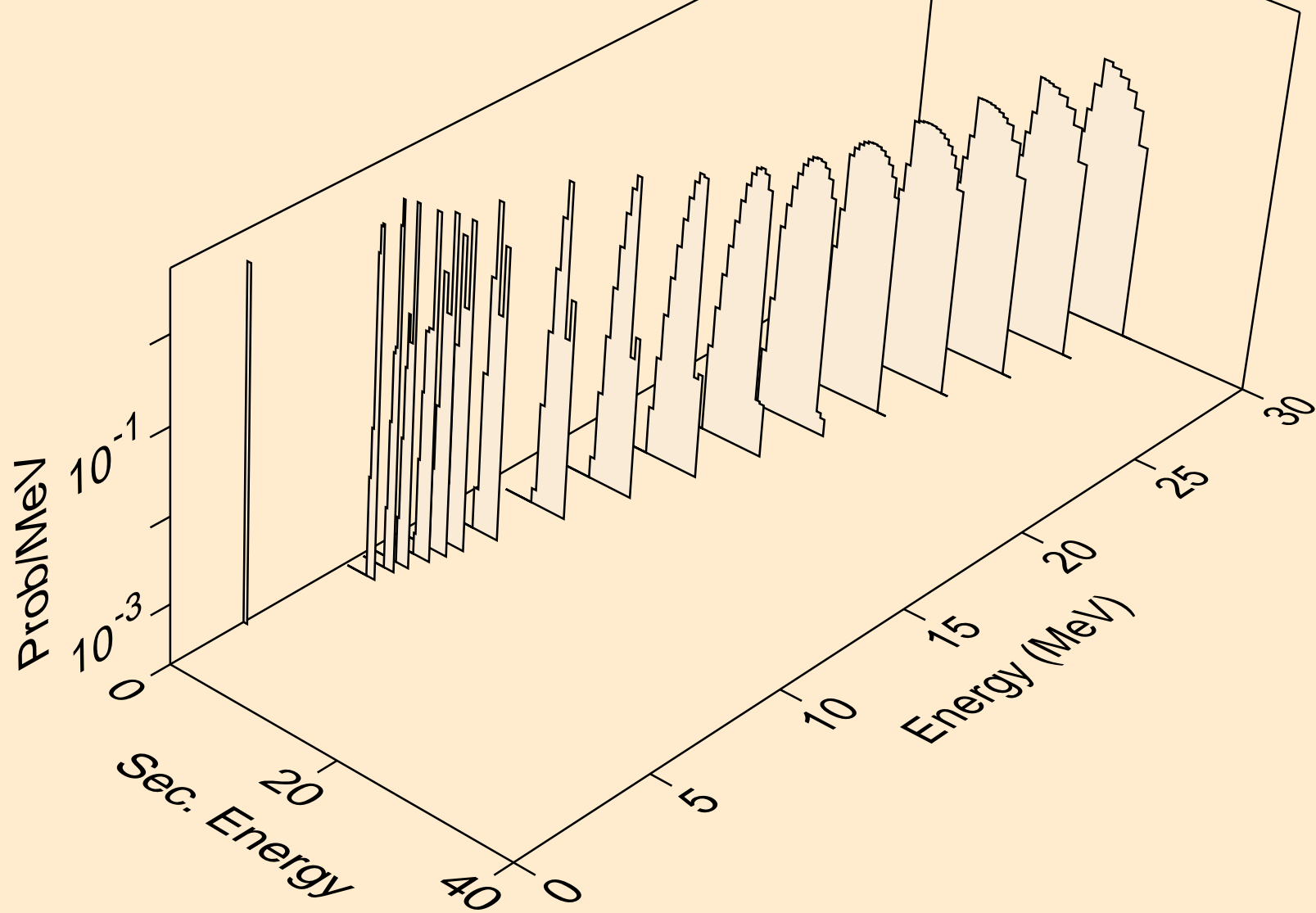
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



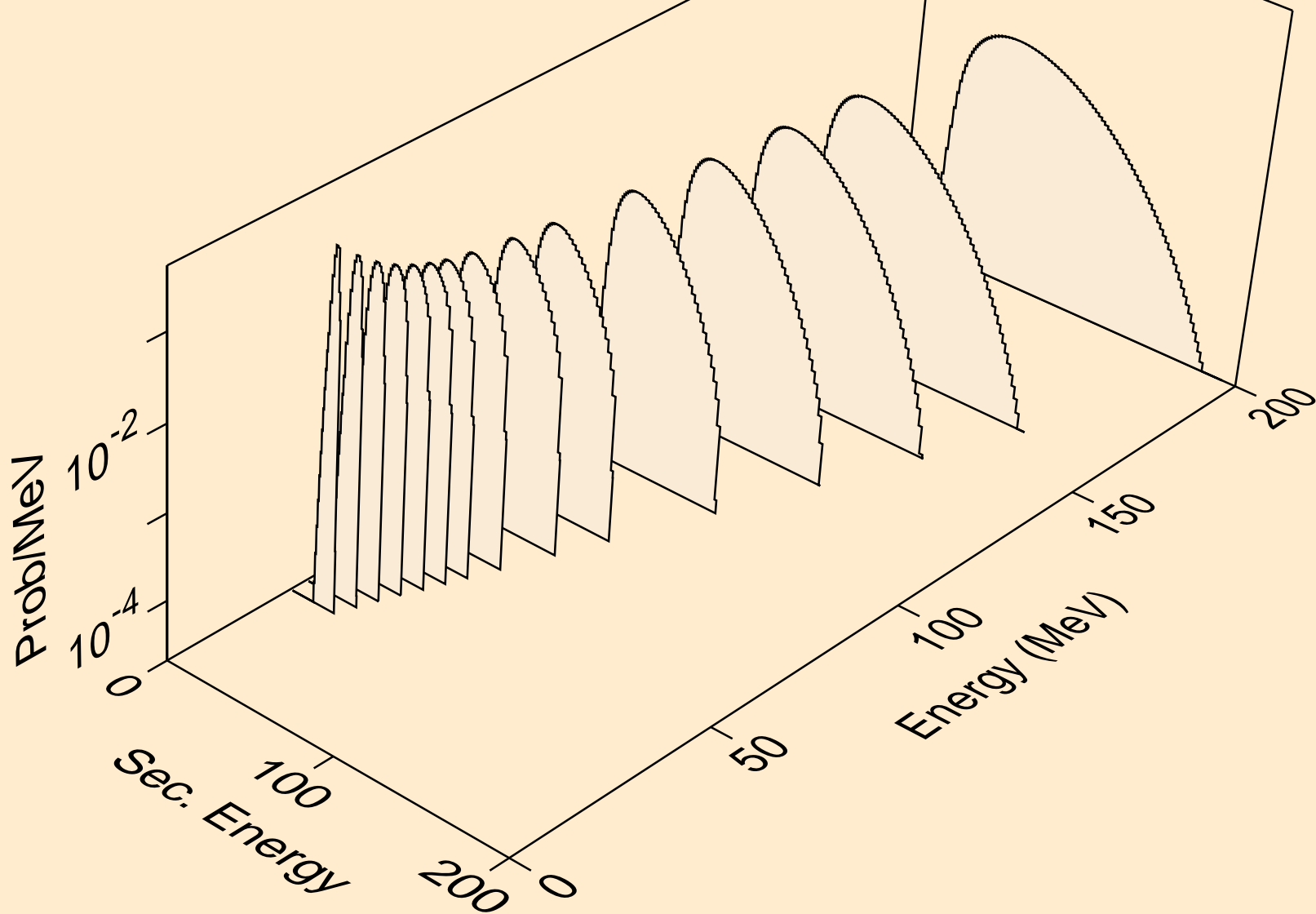
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



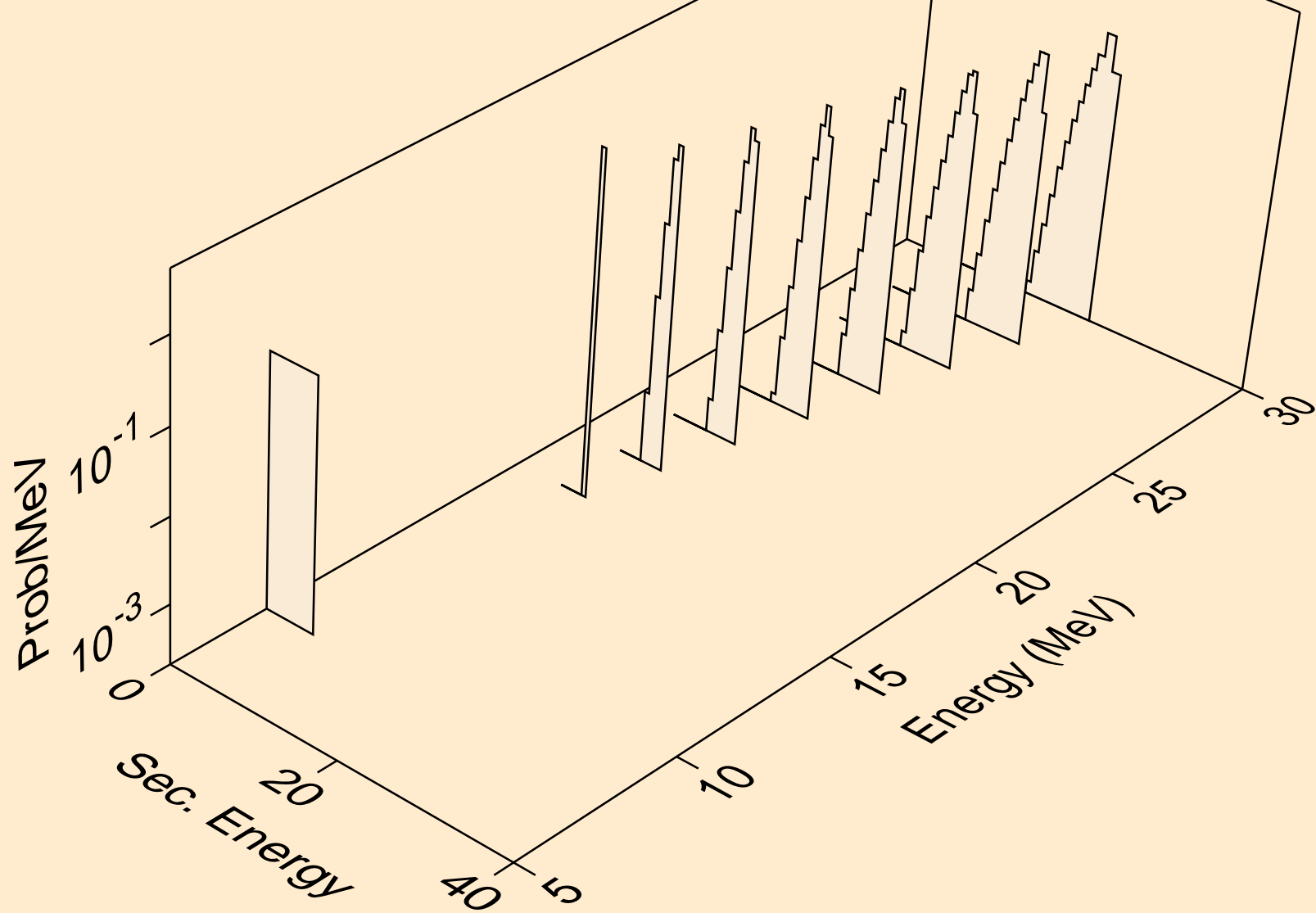
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



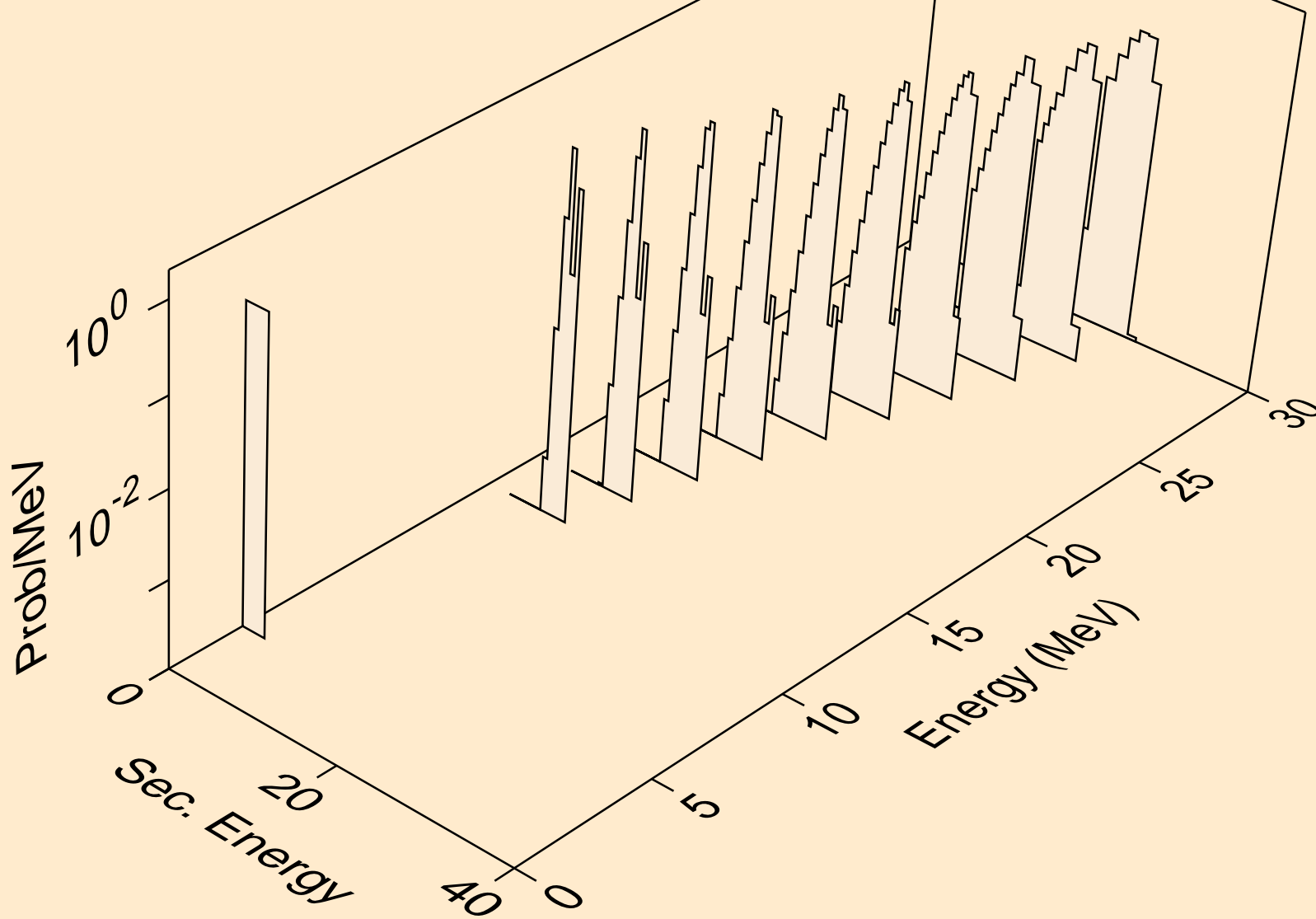
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



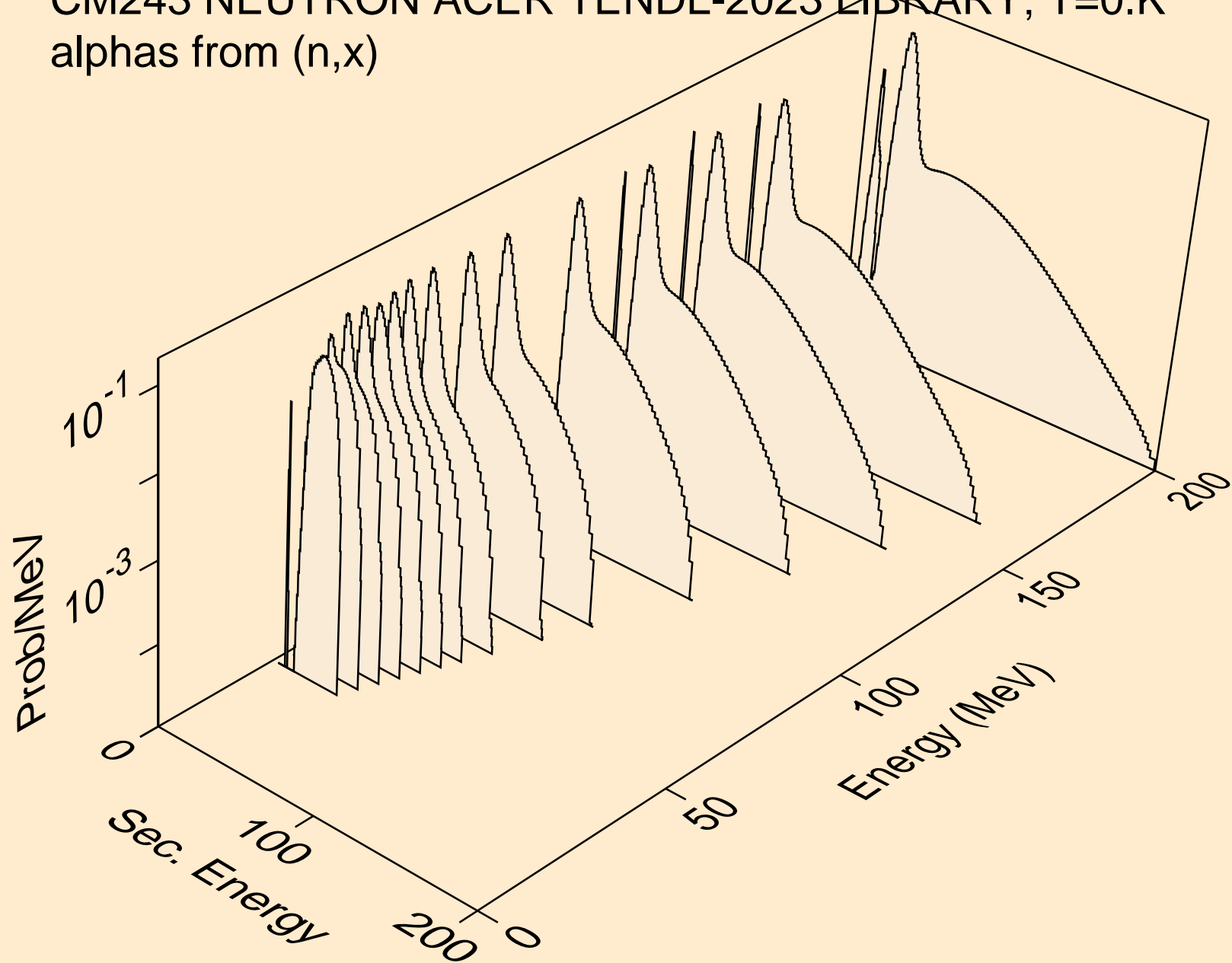
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



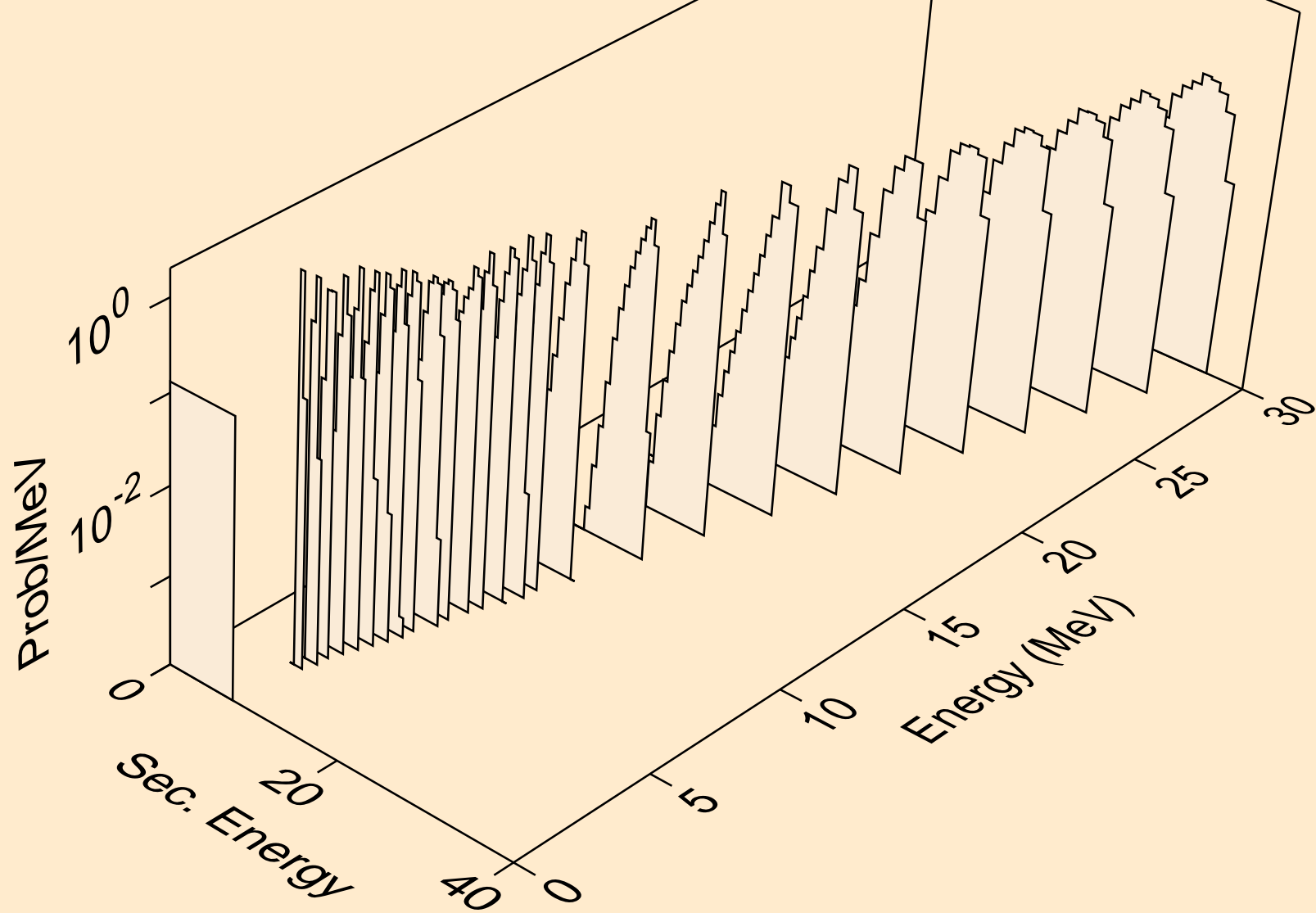
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



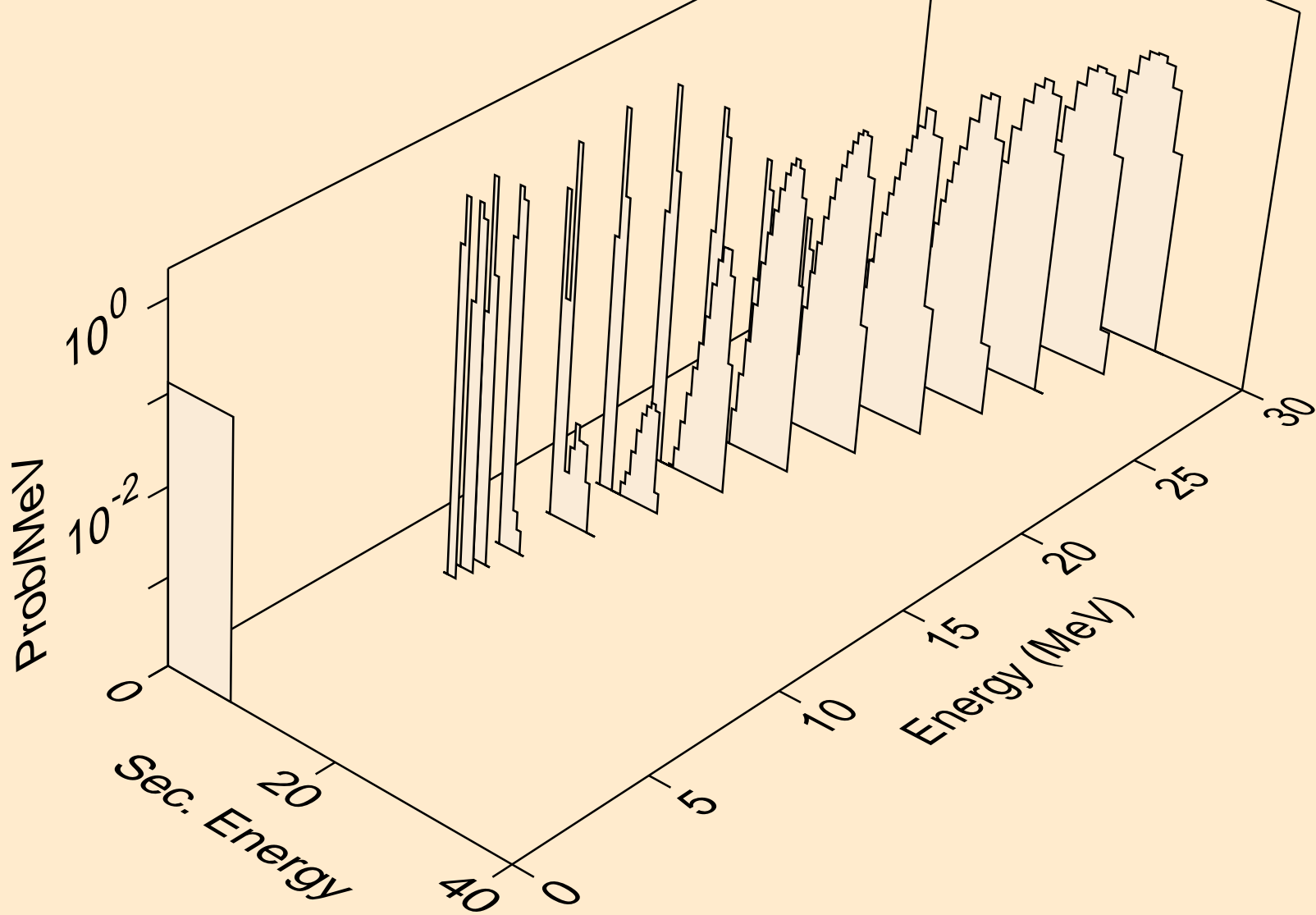
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



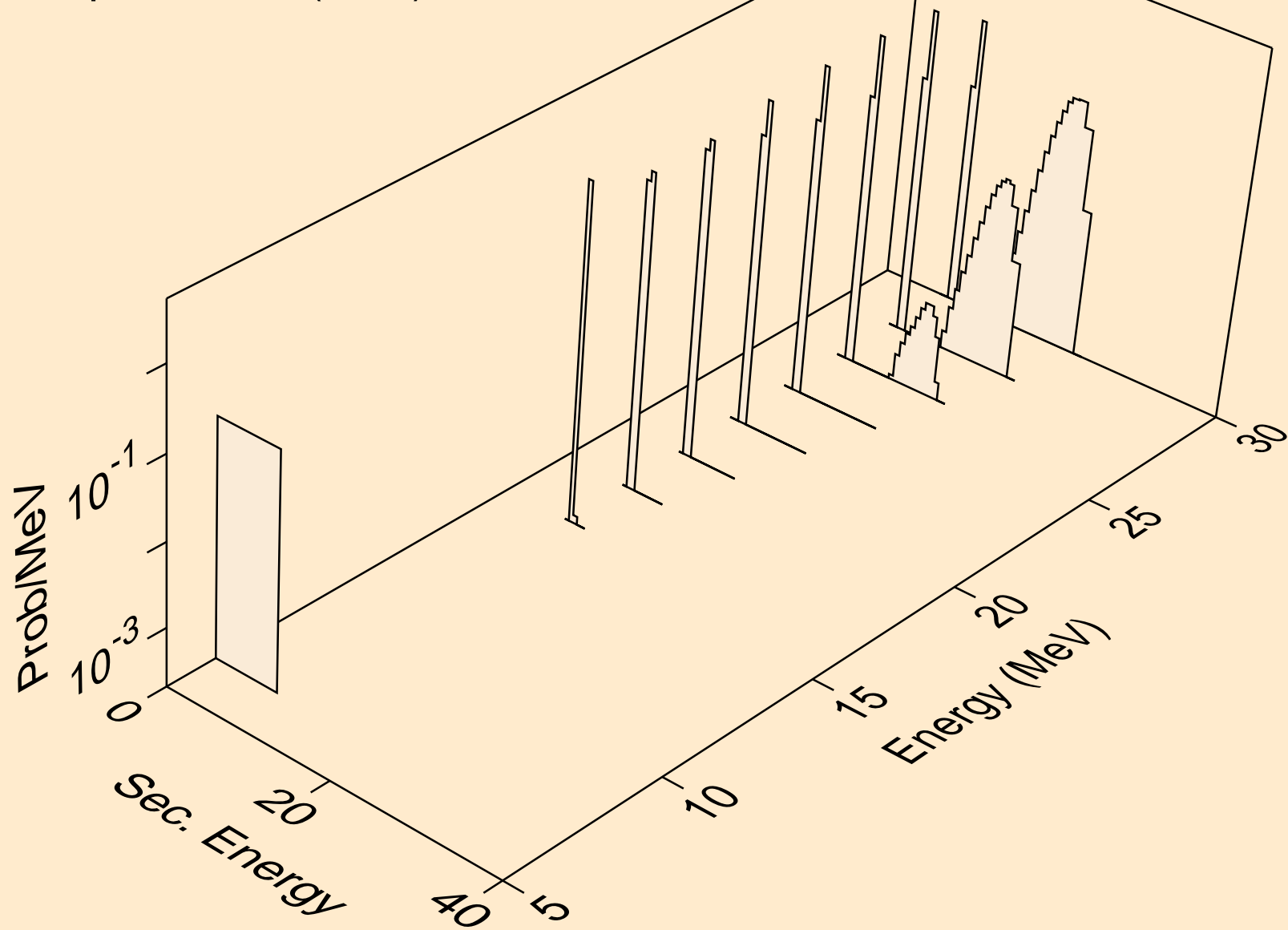
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



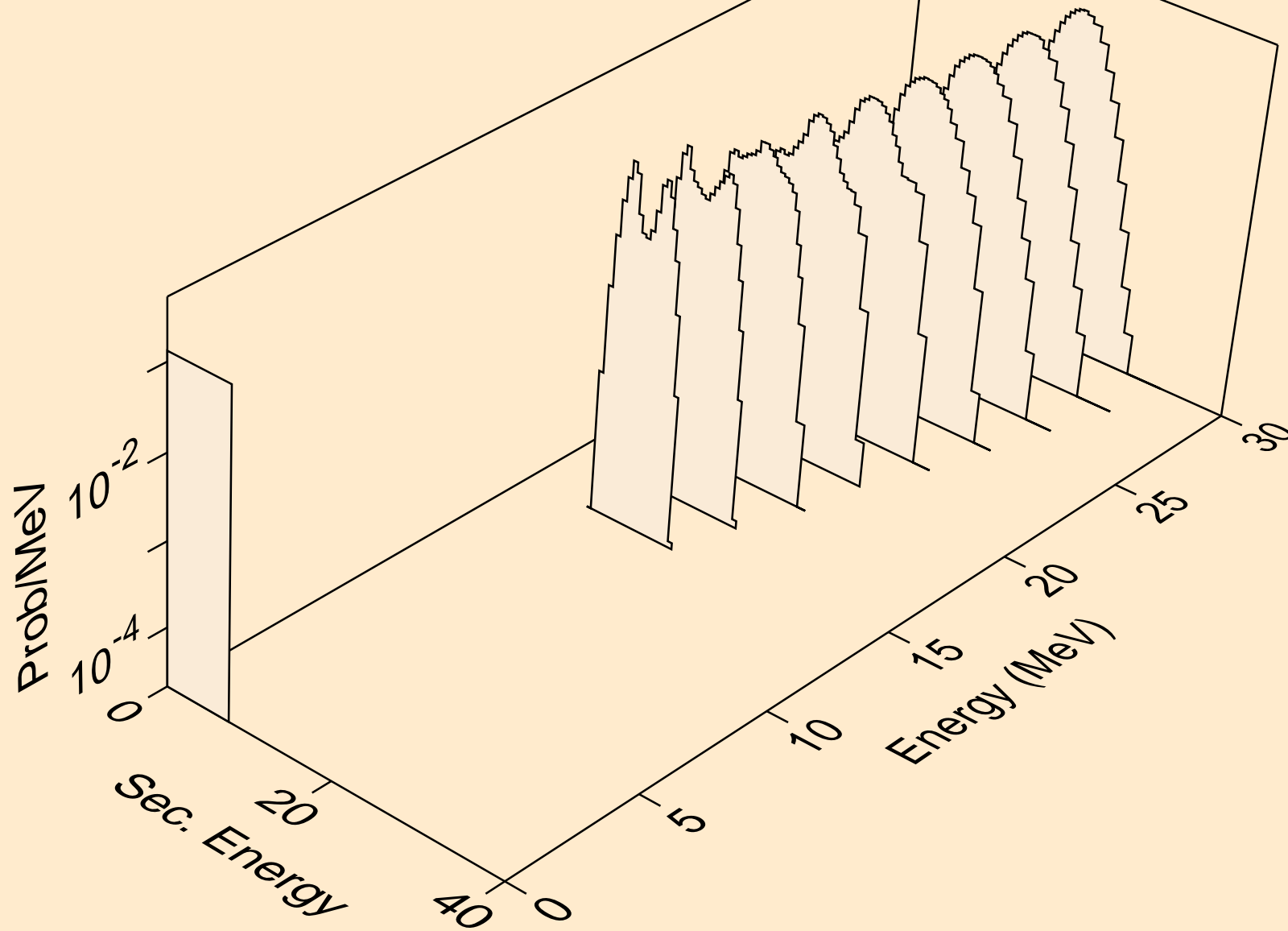
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



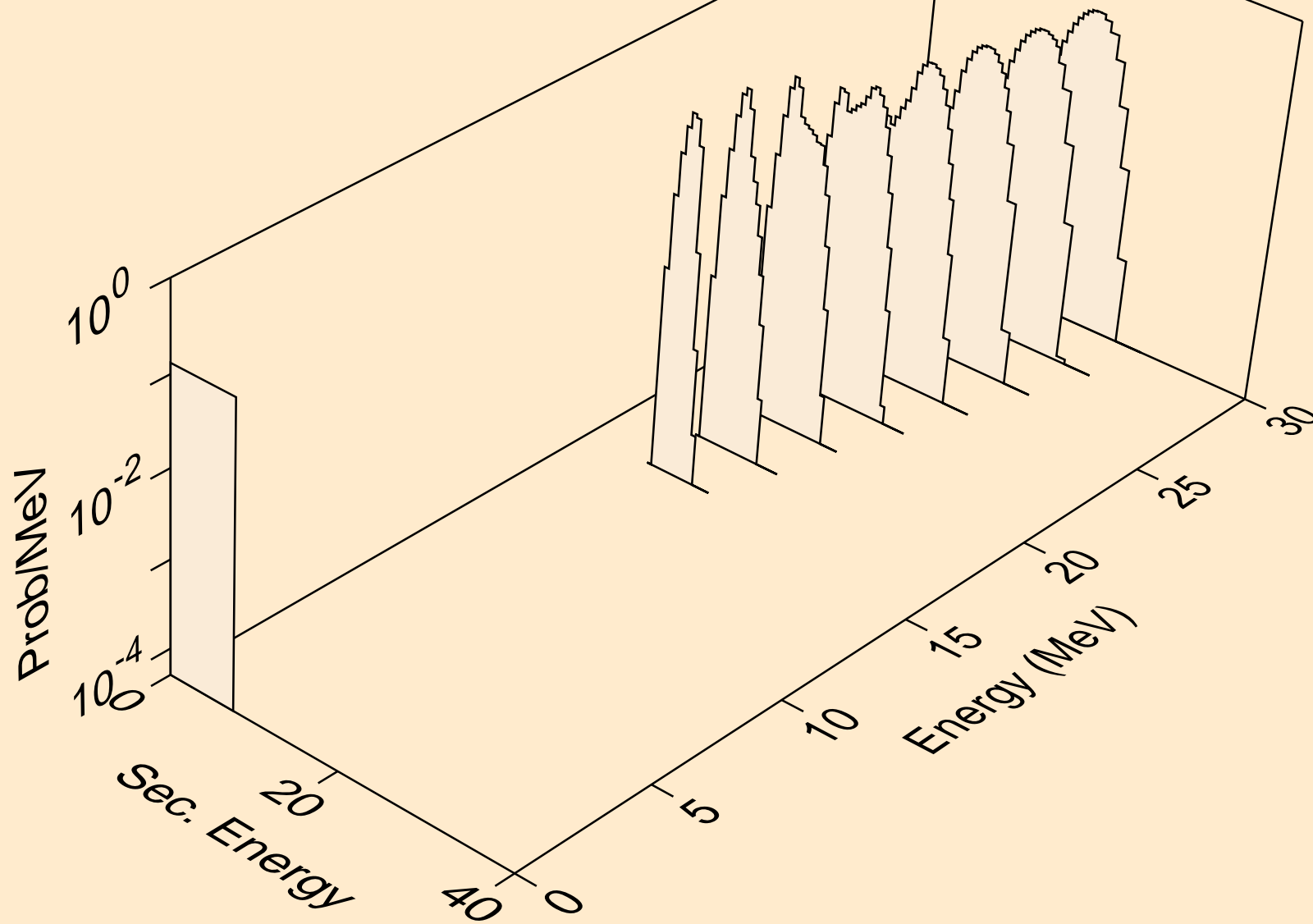
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



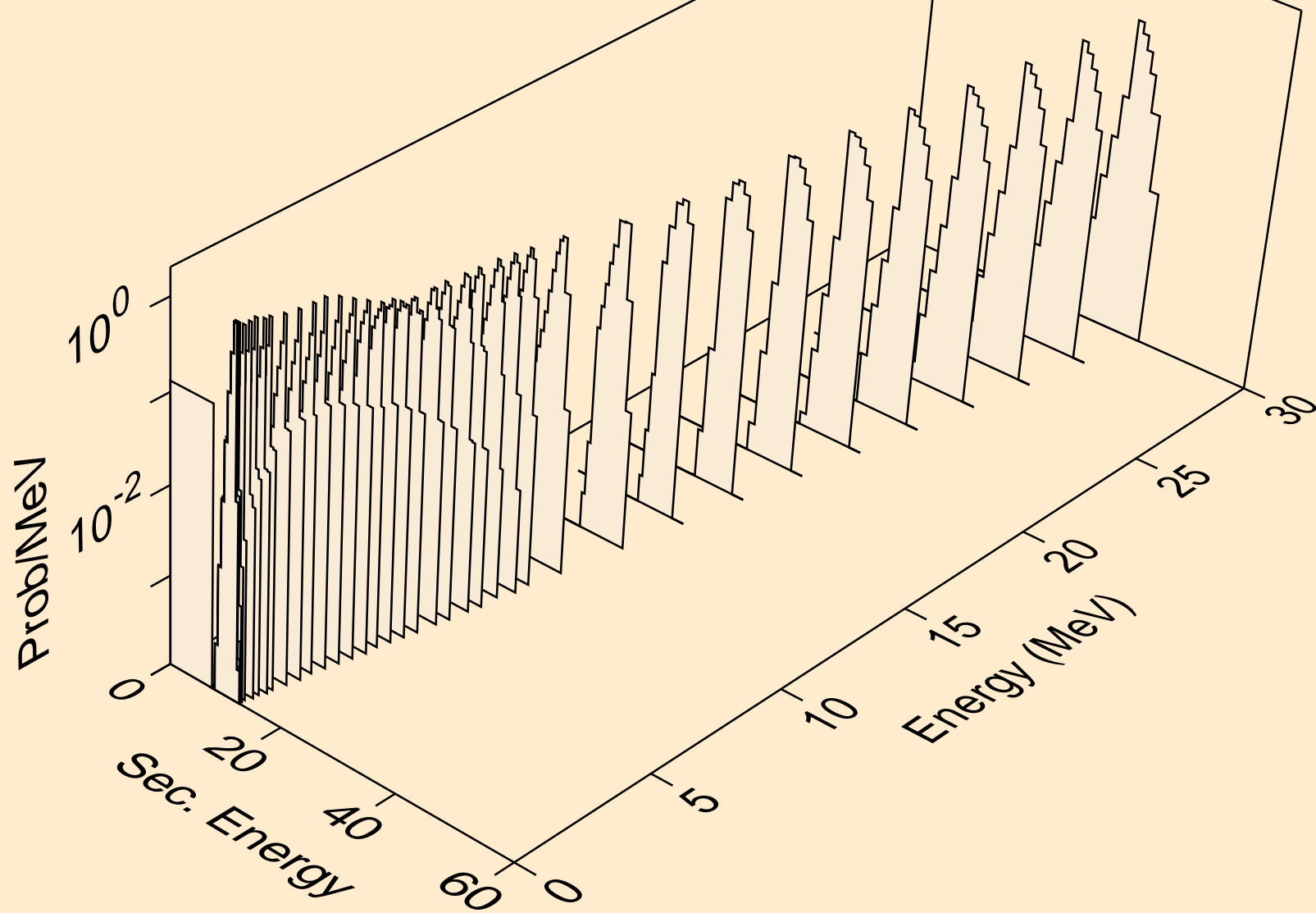
CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



CM243 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

