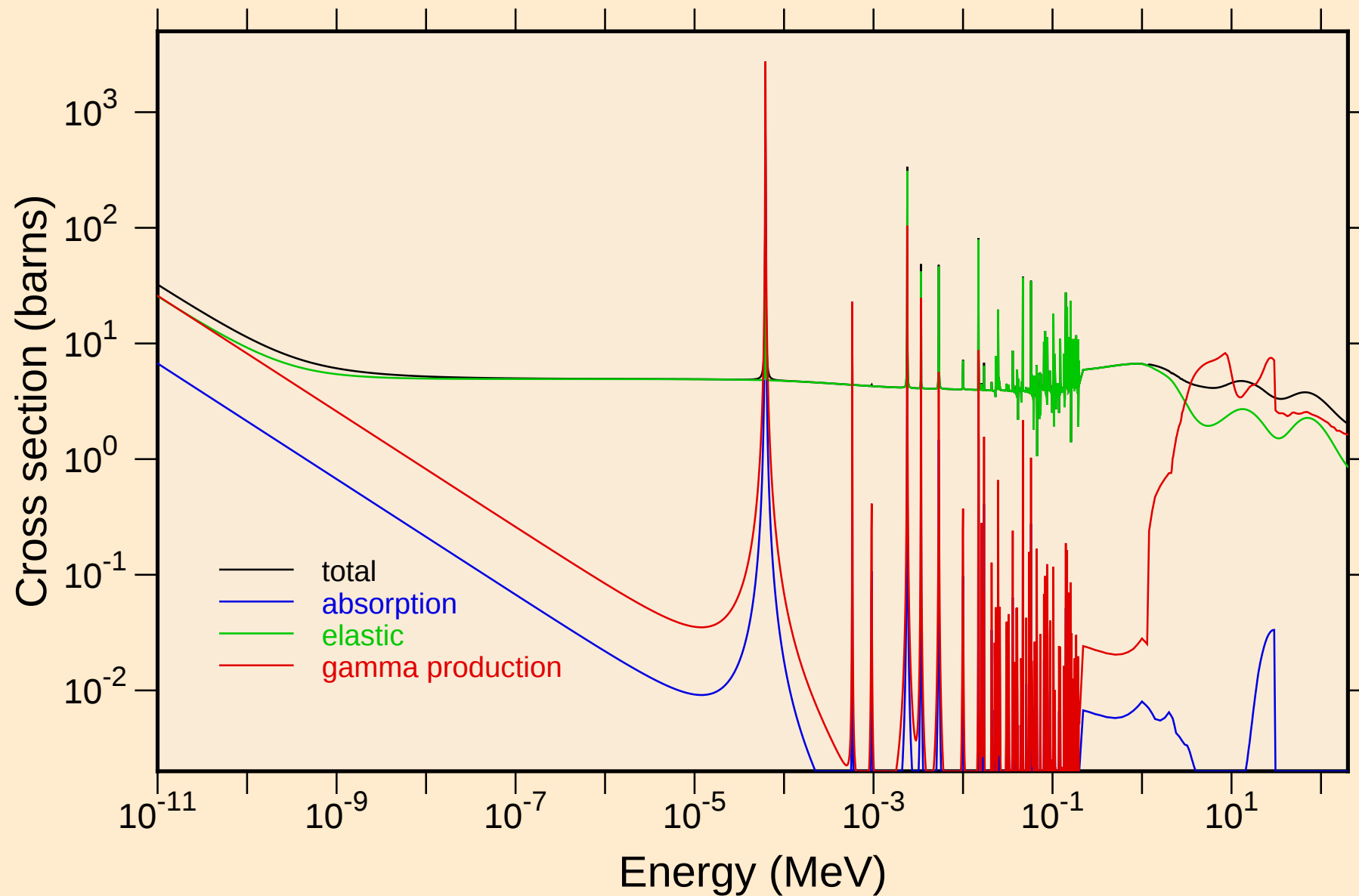
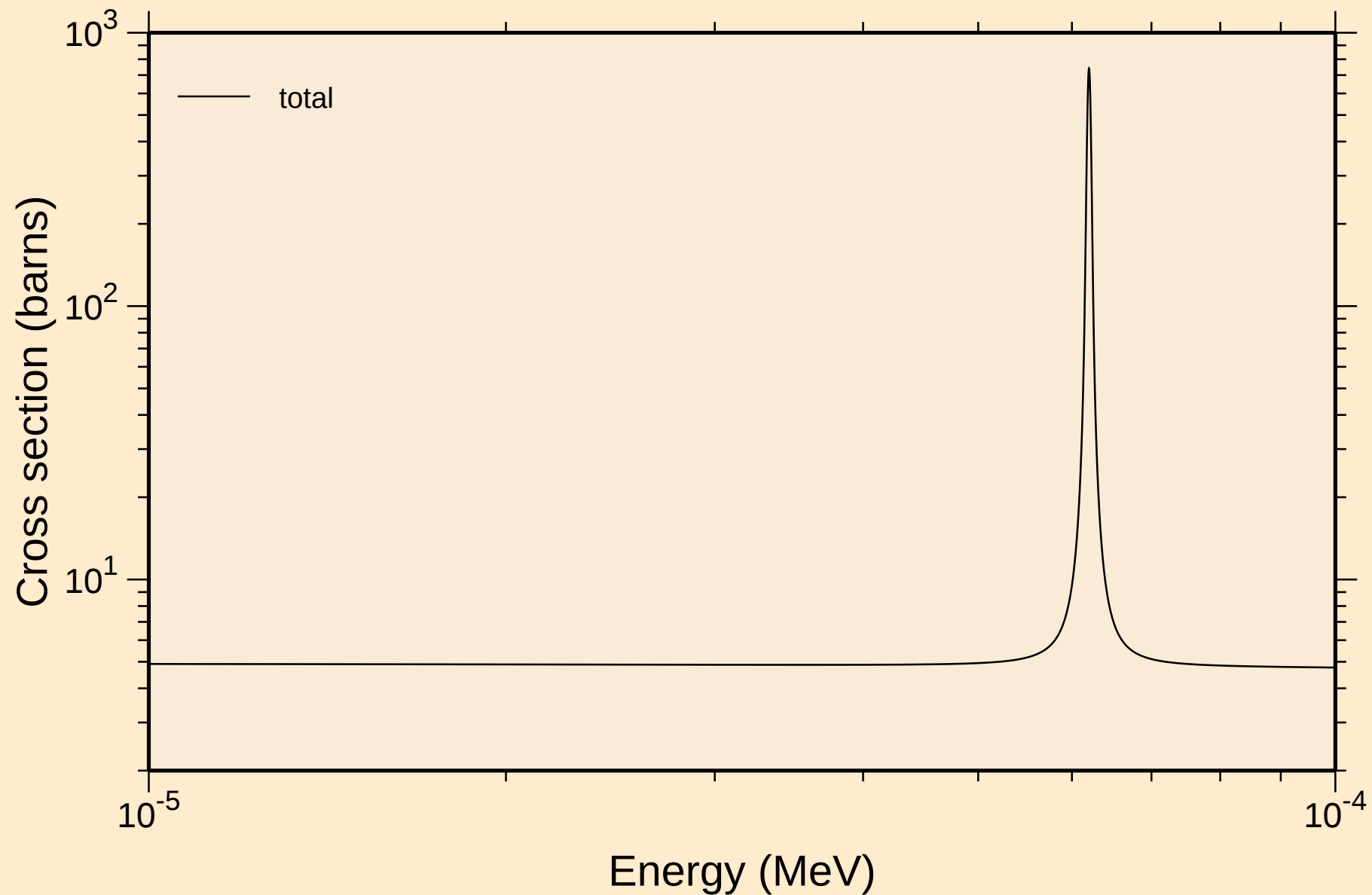


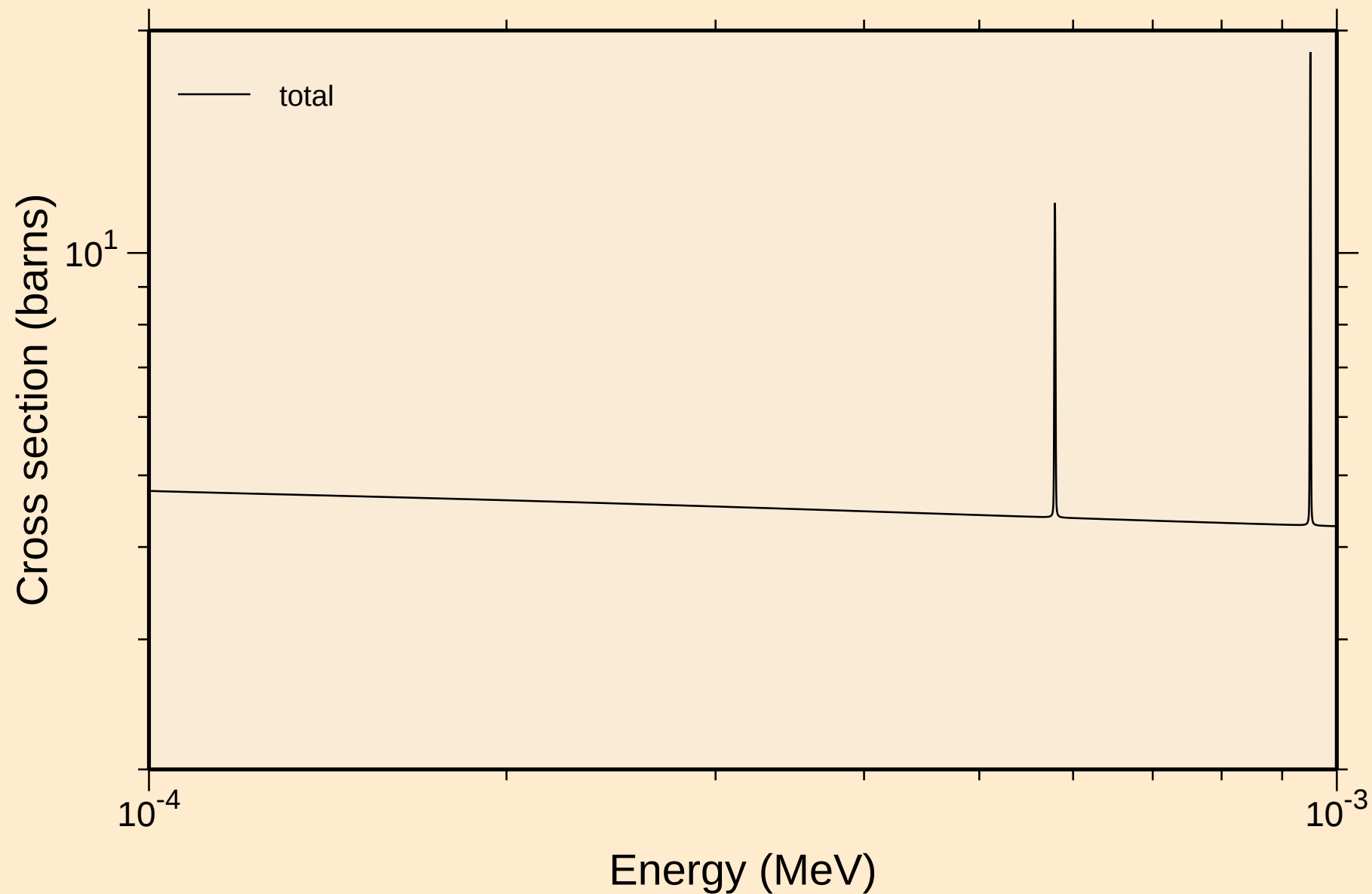
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



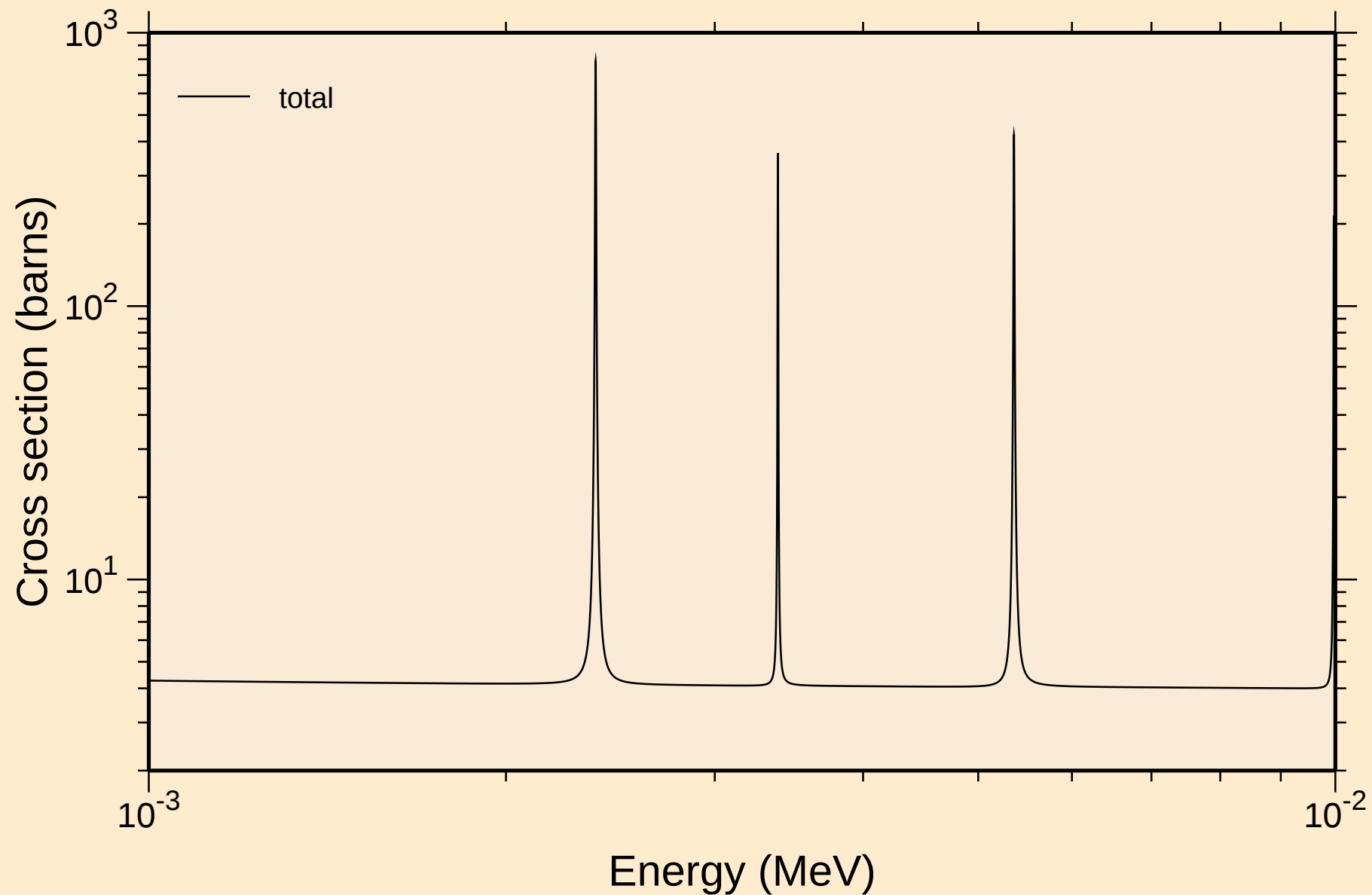
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



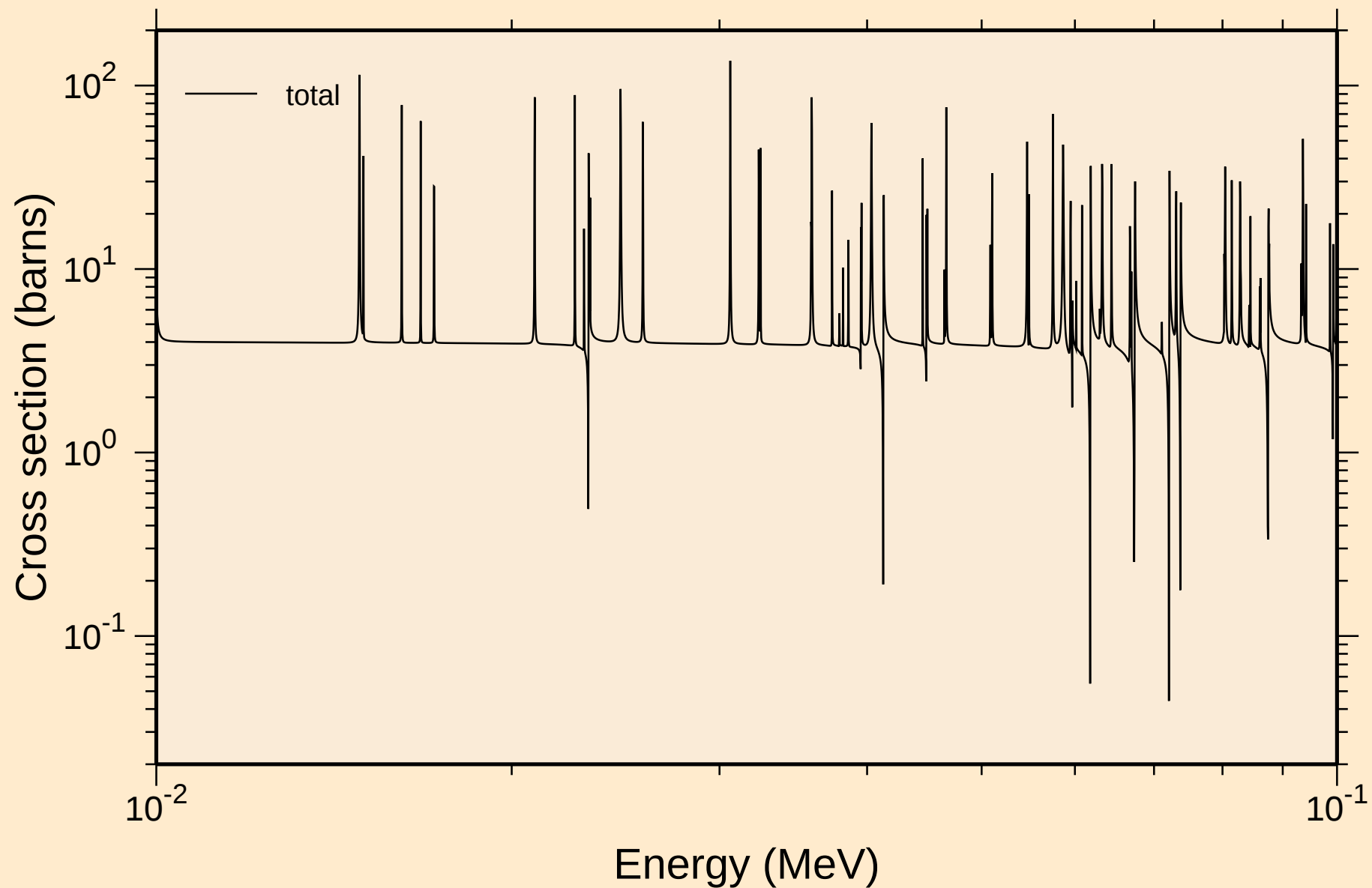
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



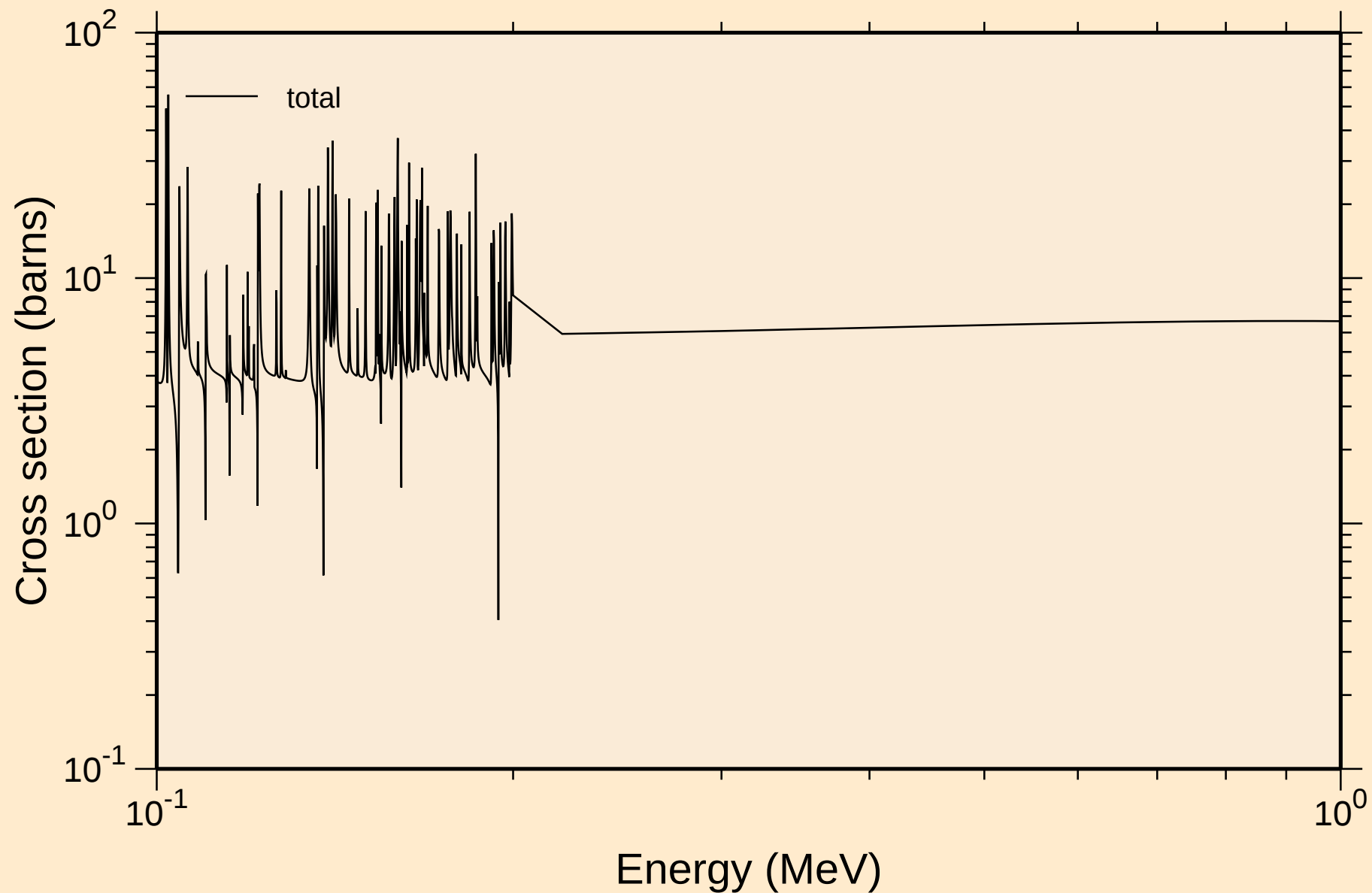
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



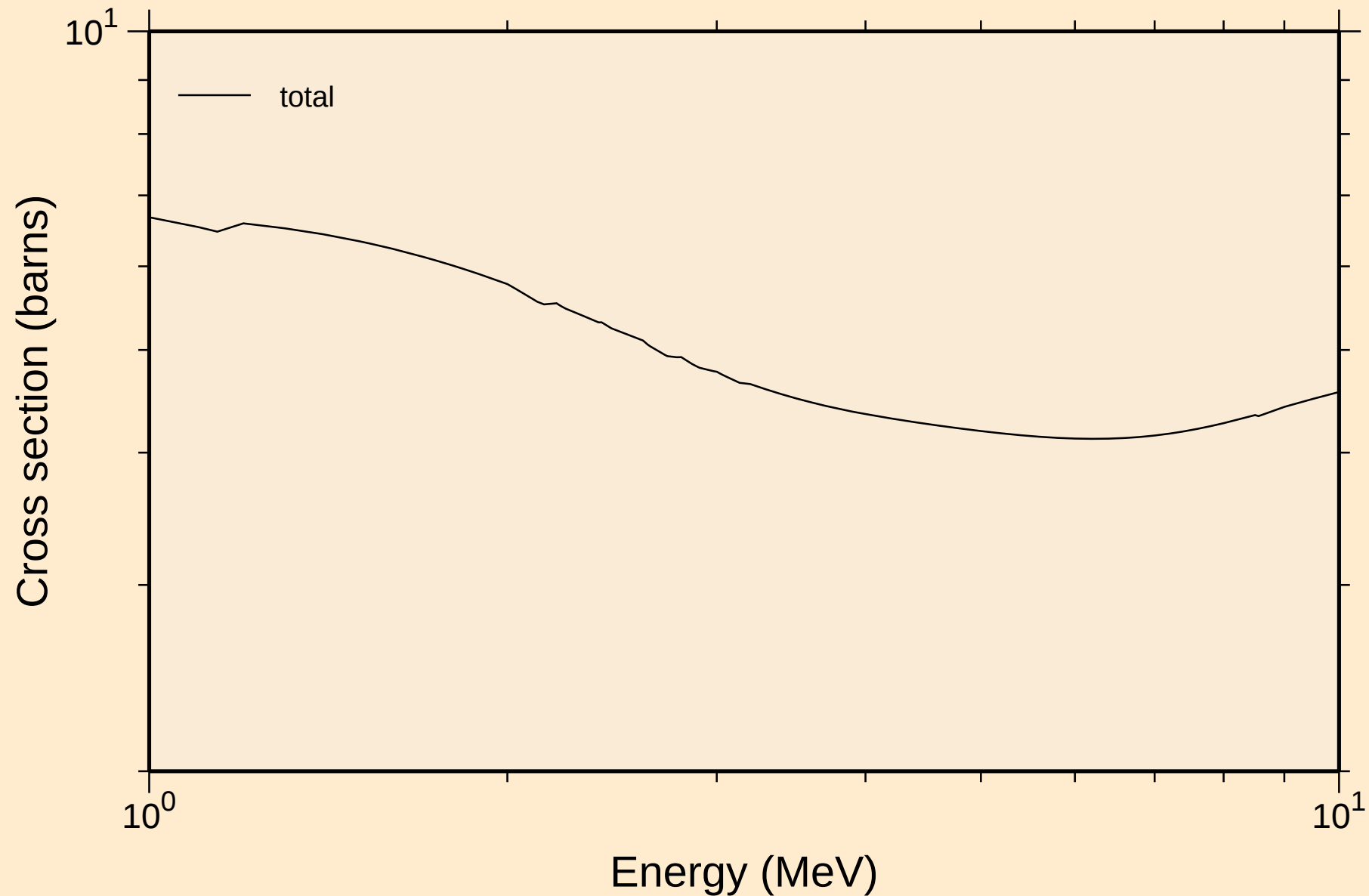
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



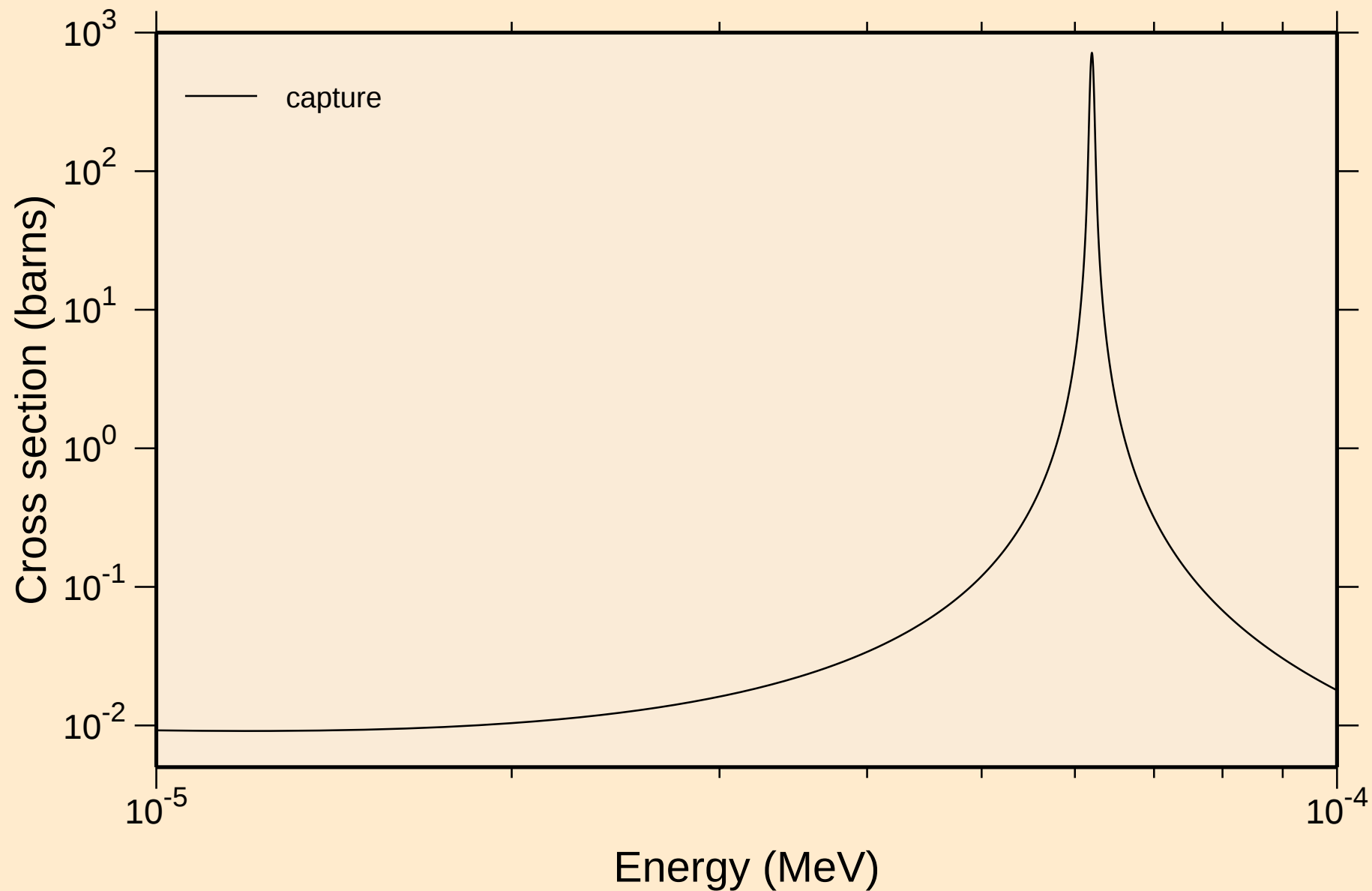
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



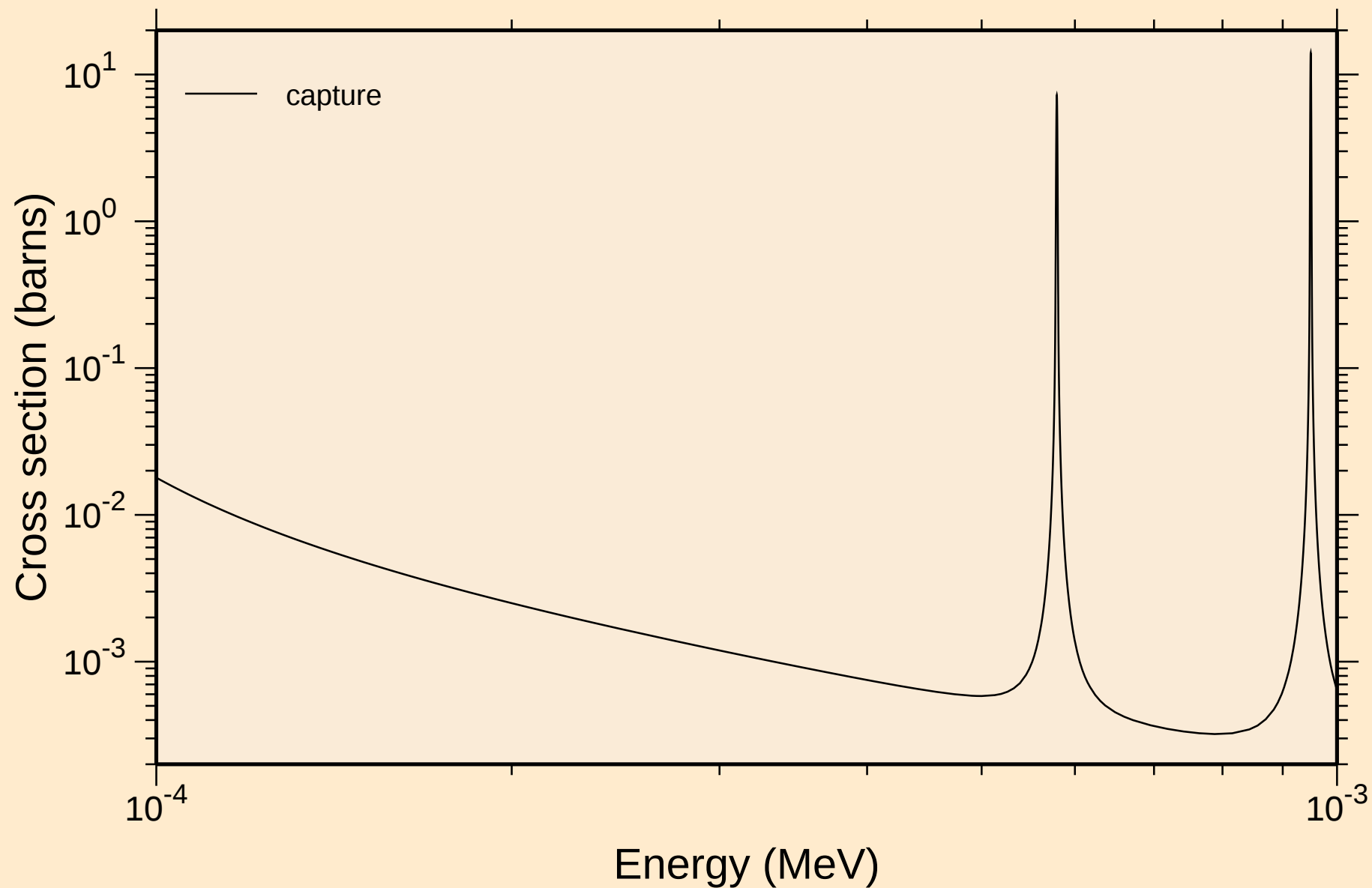
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



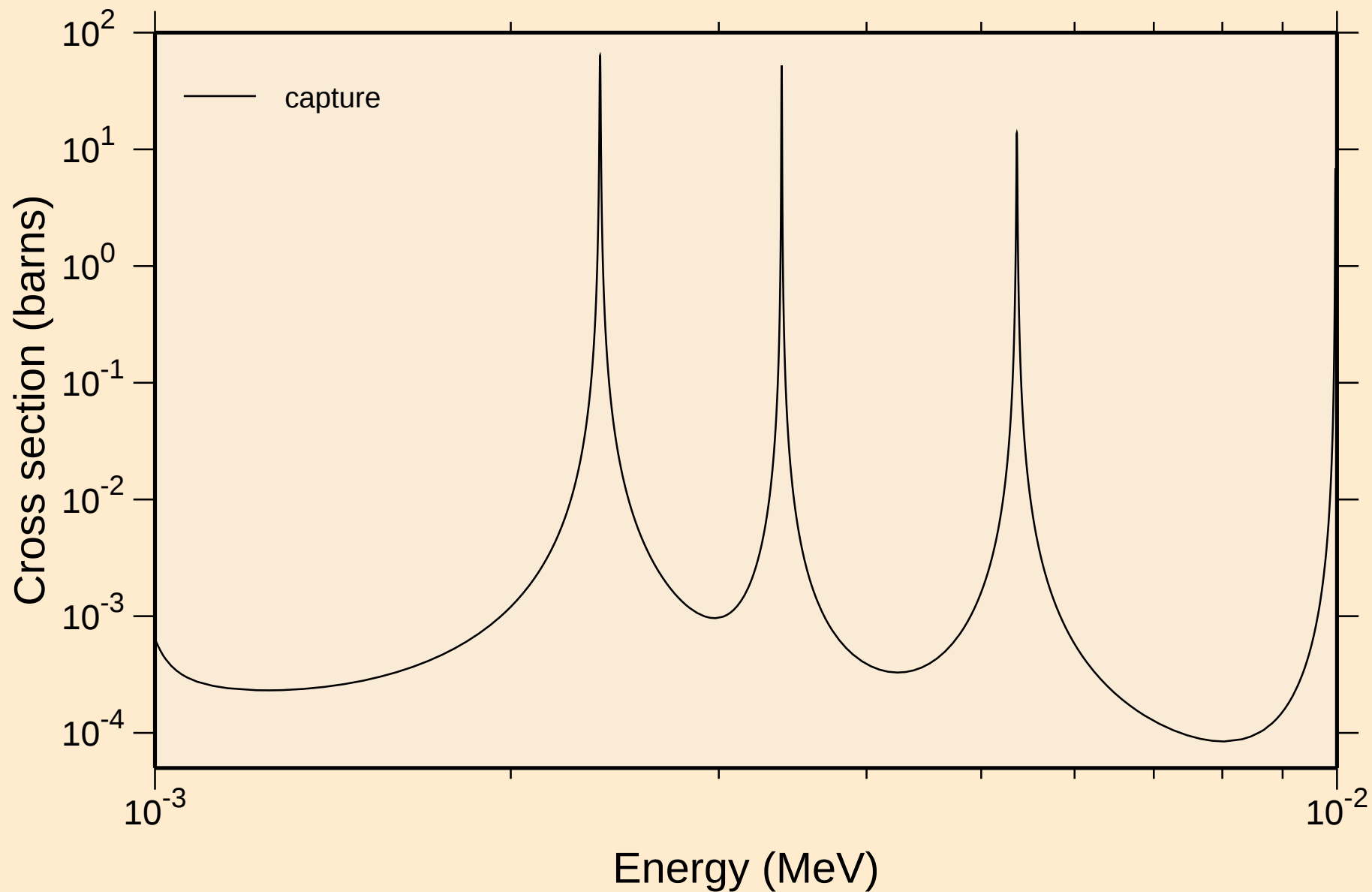
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



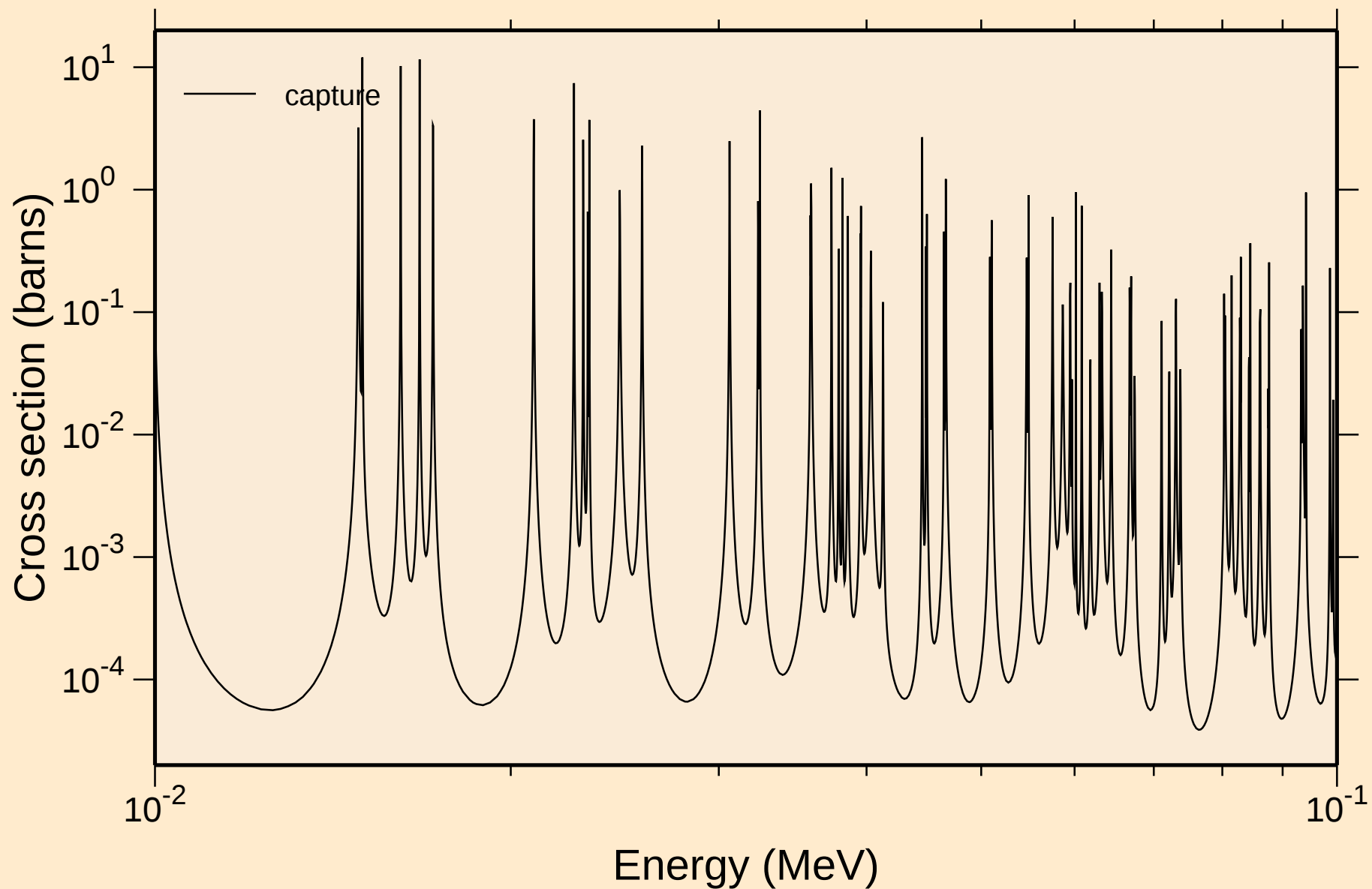
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



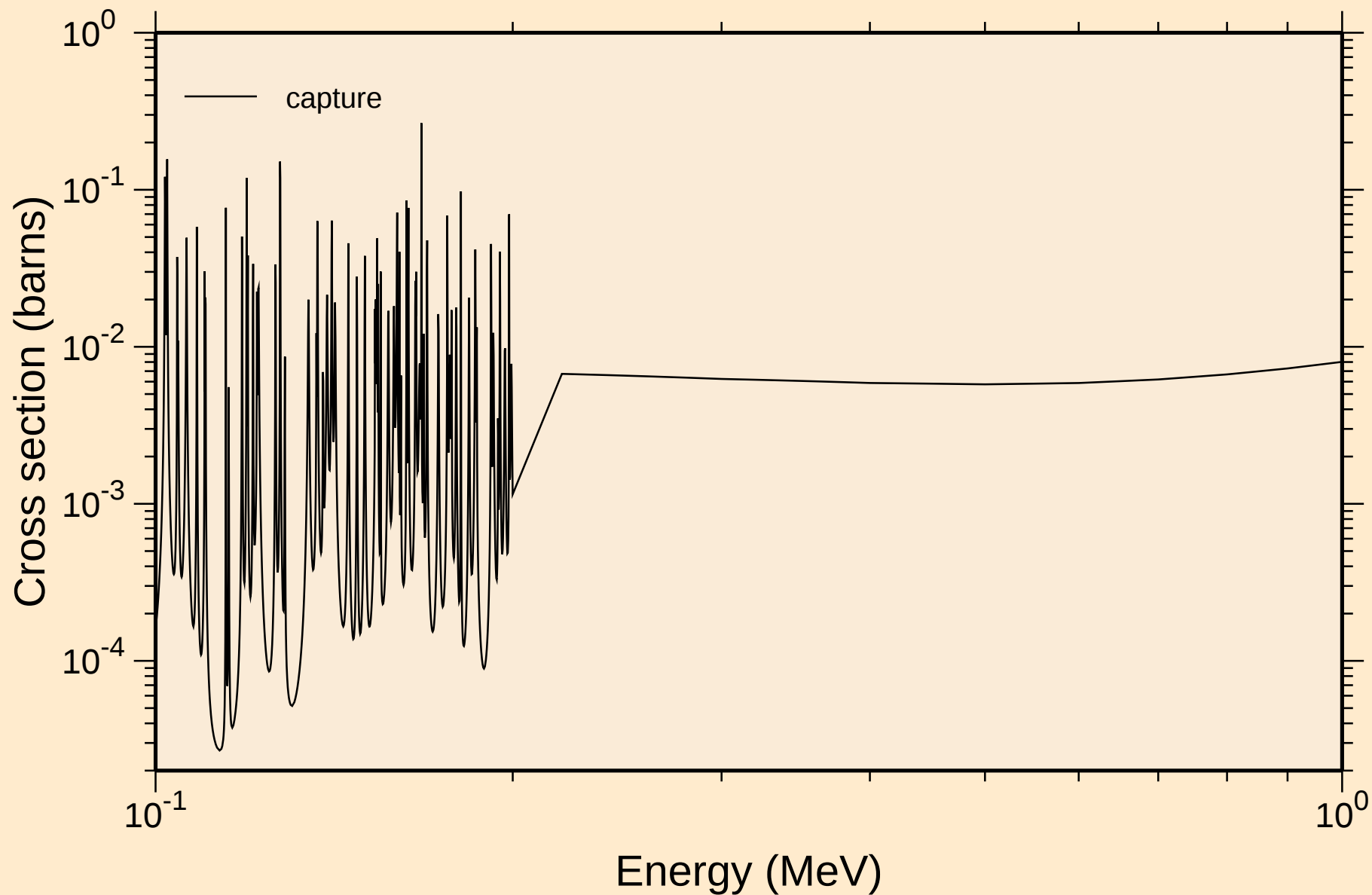
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



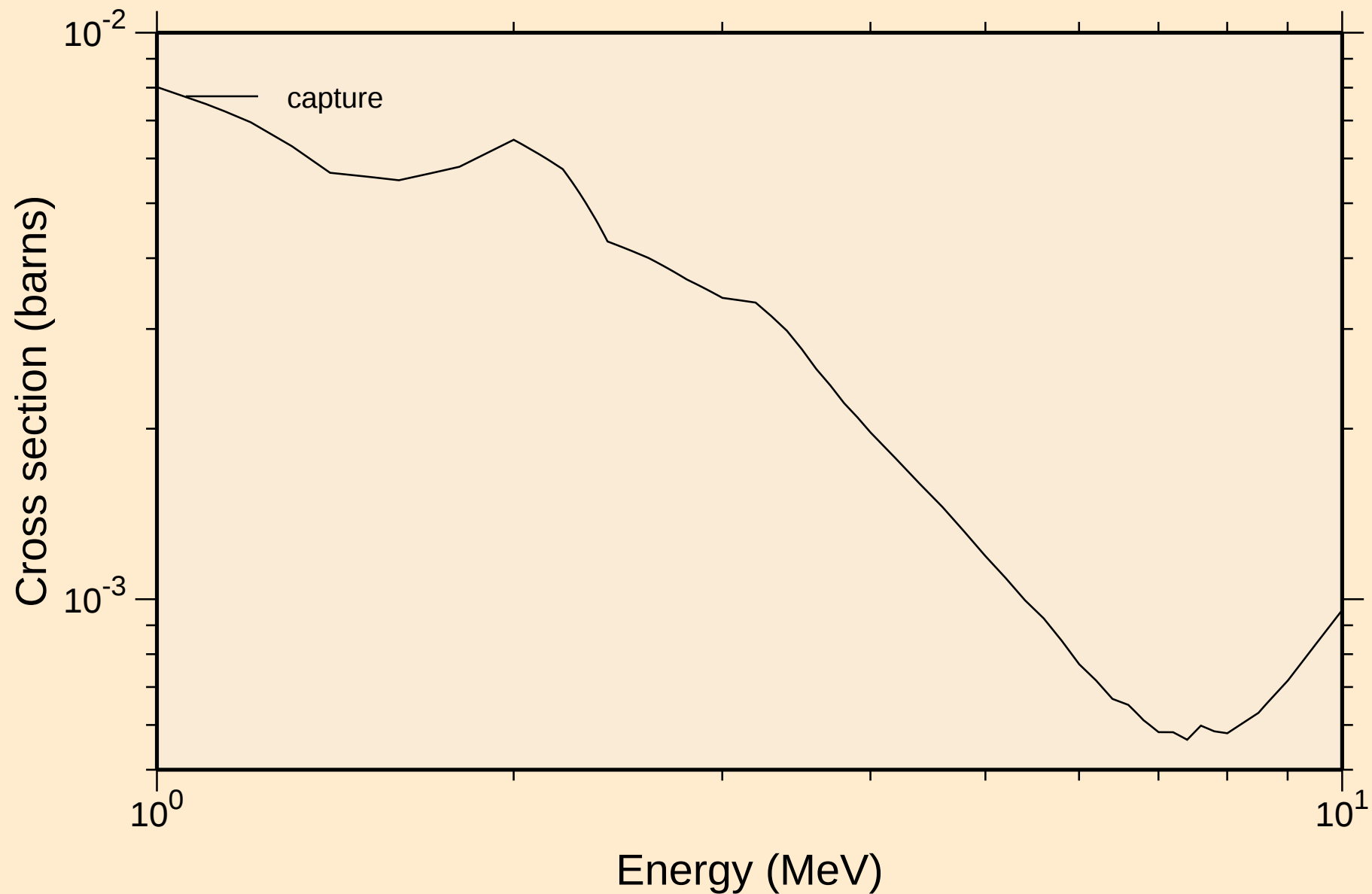
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

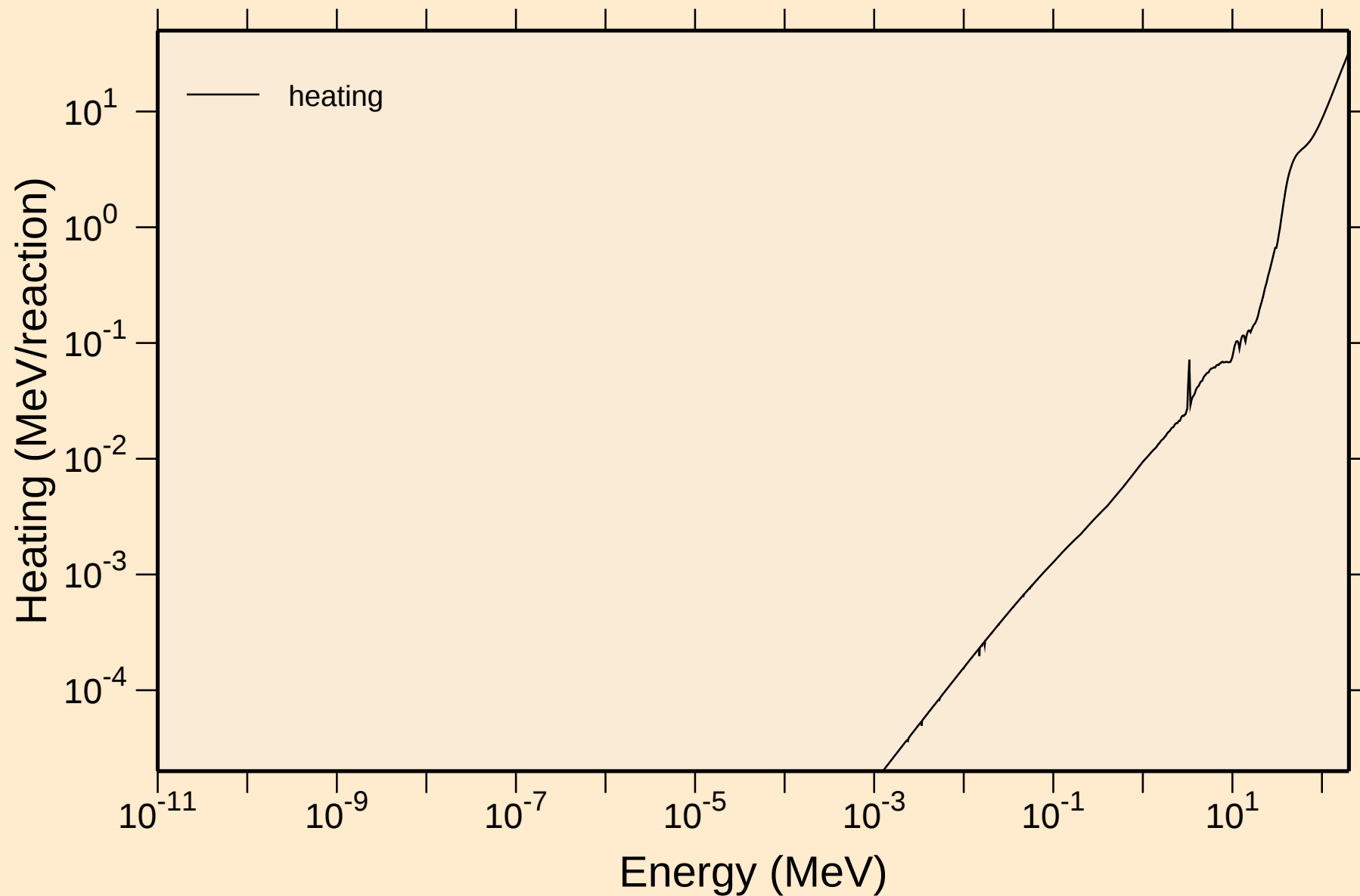


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



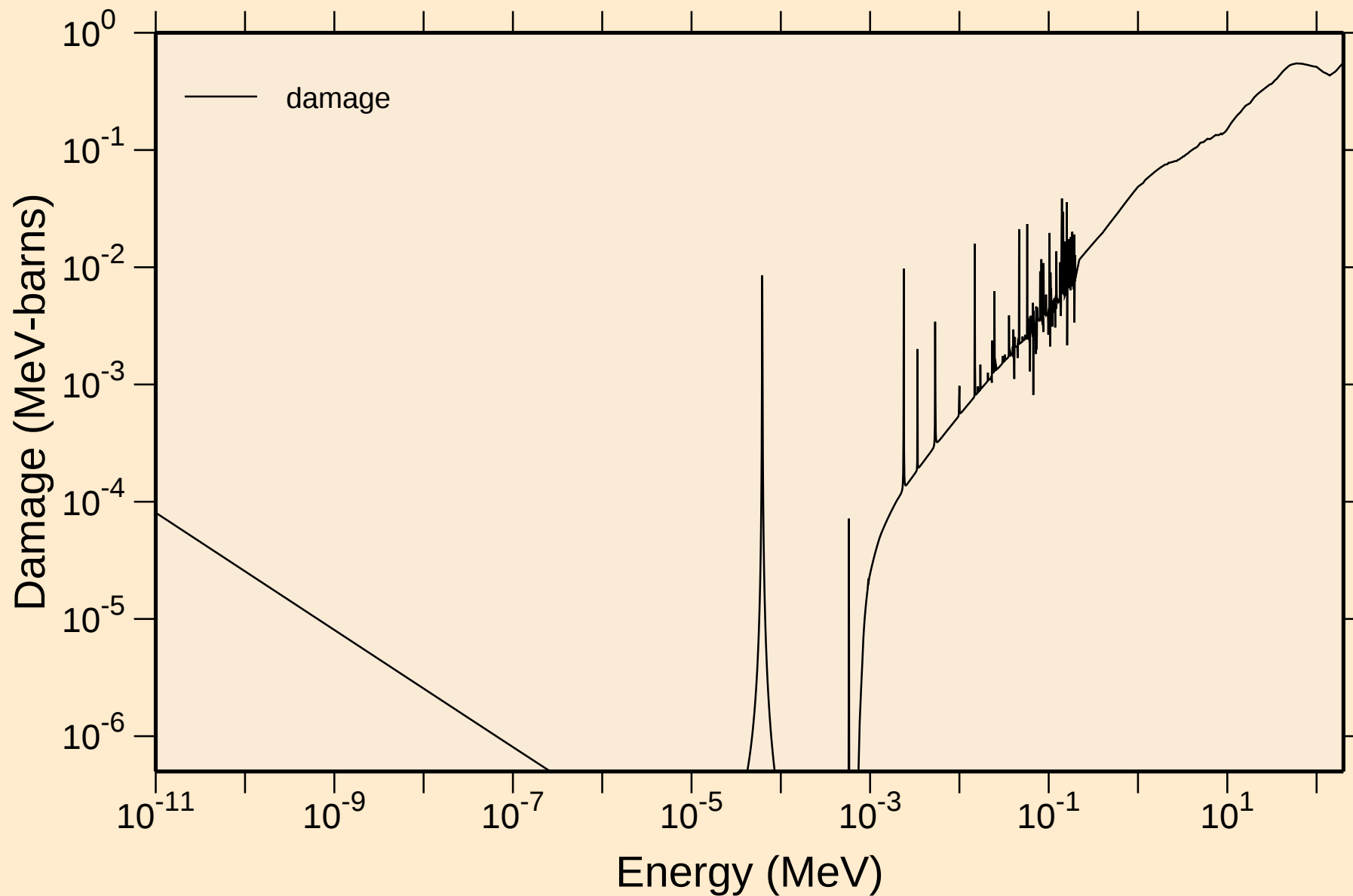
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

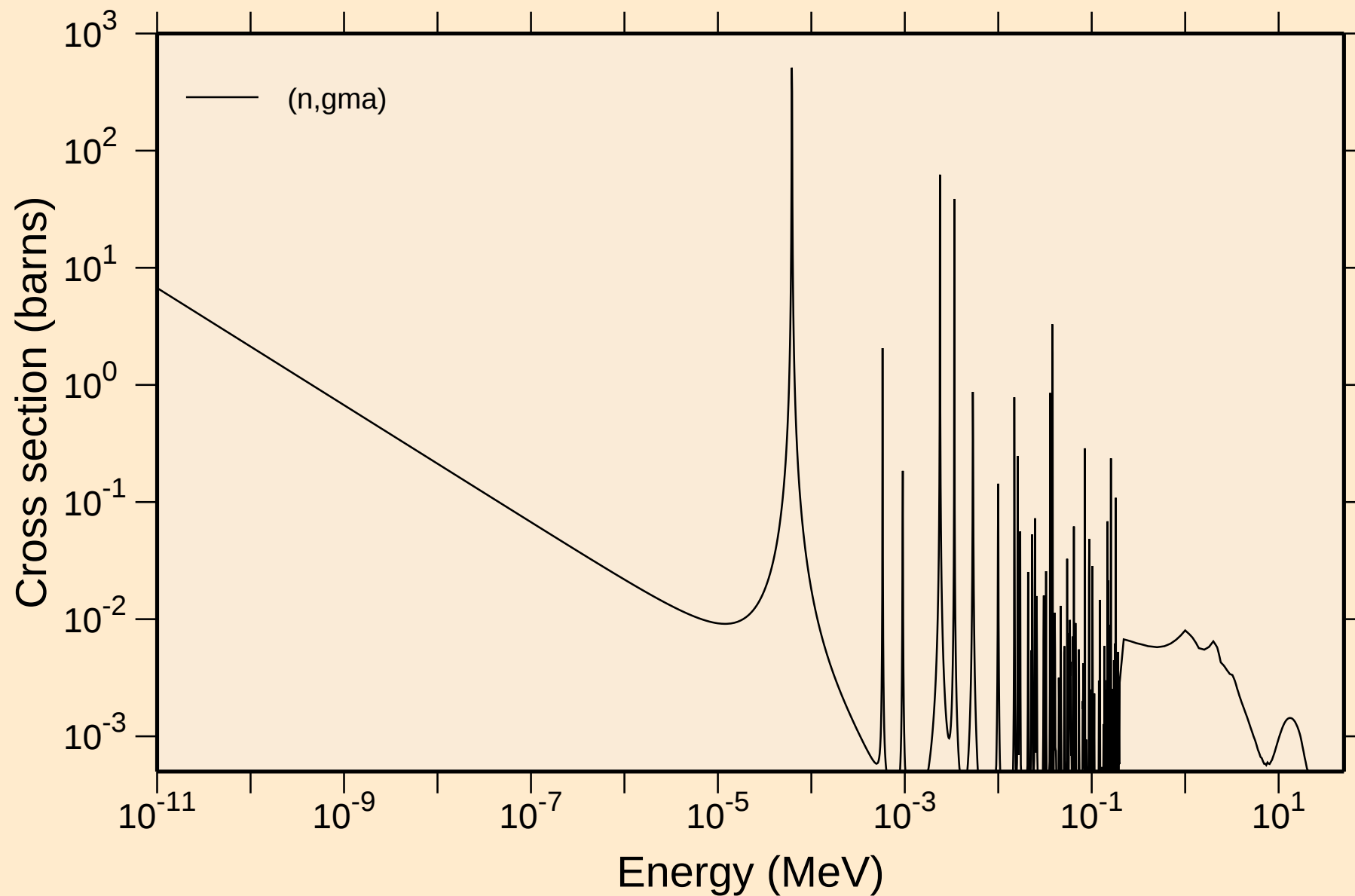


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Damage

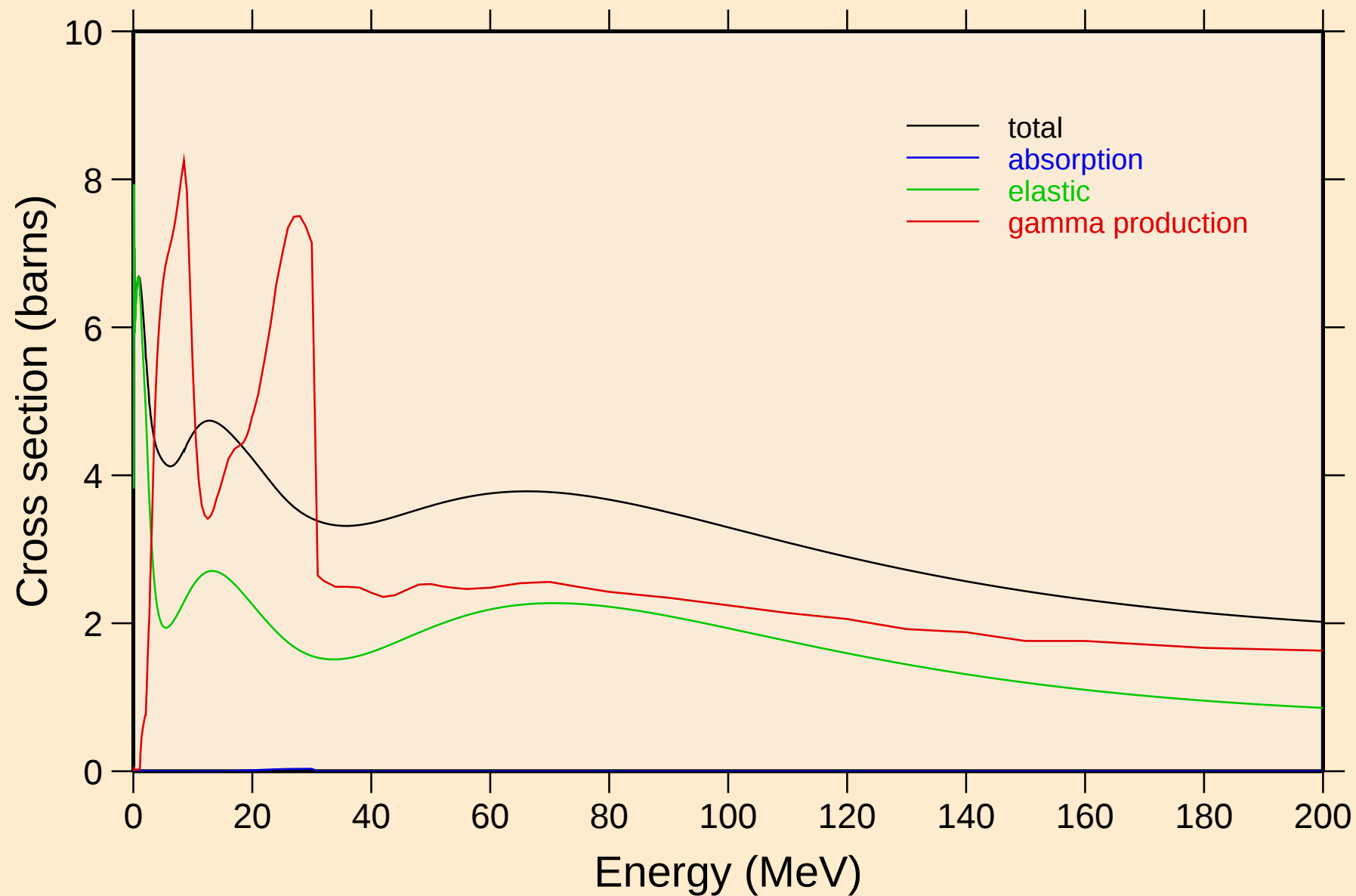


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



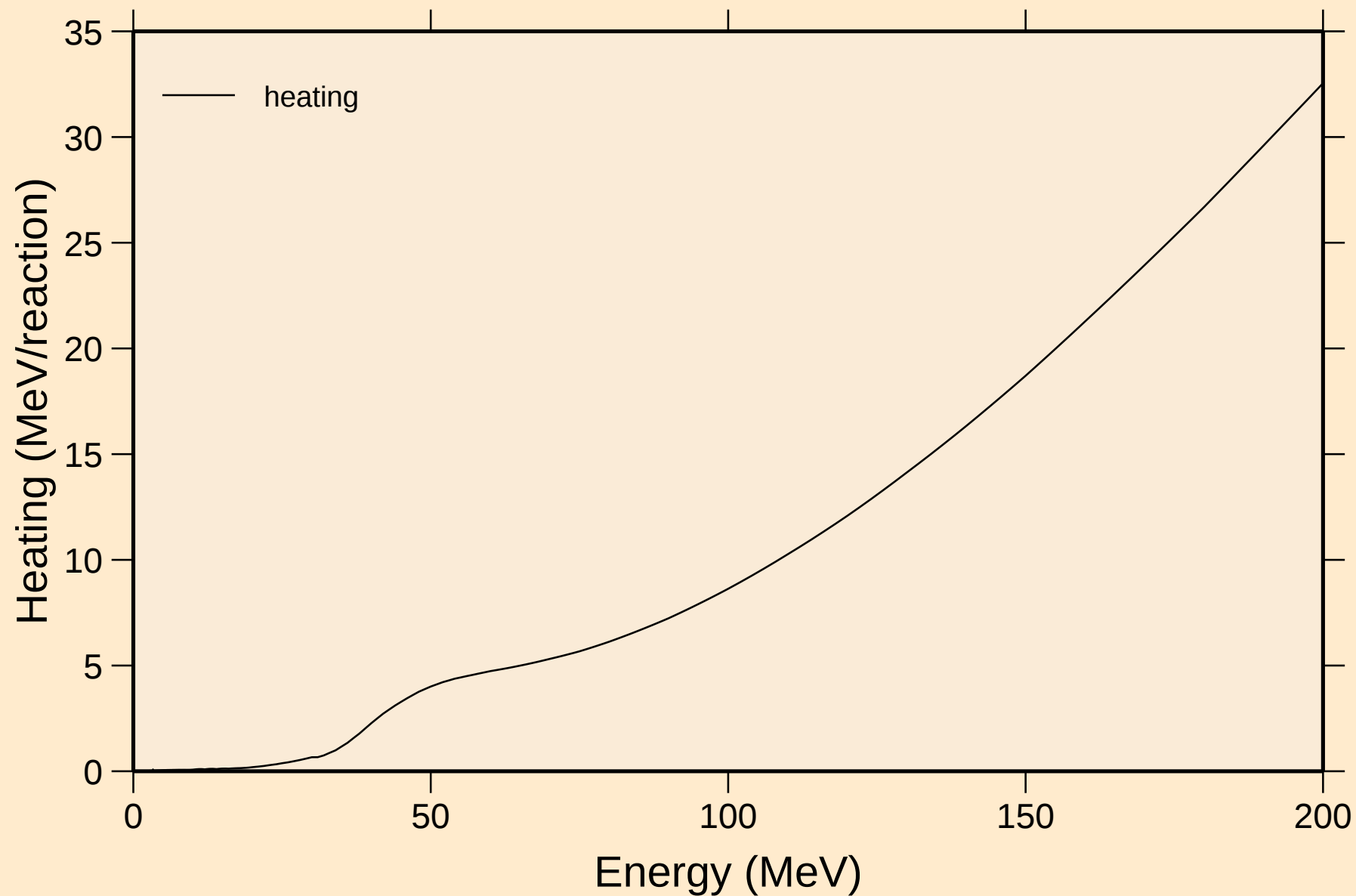
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections



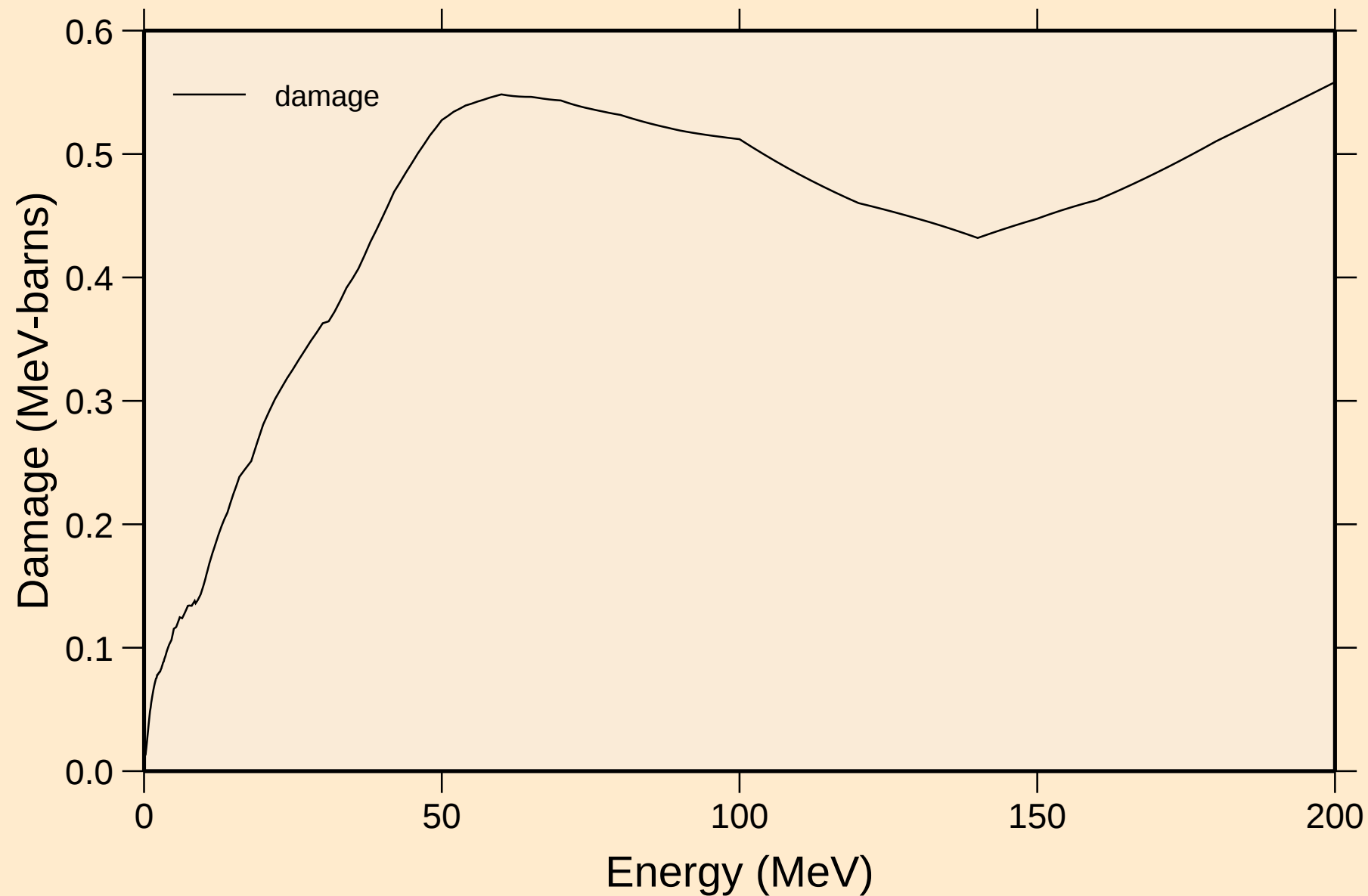
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

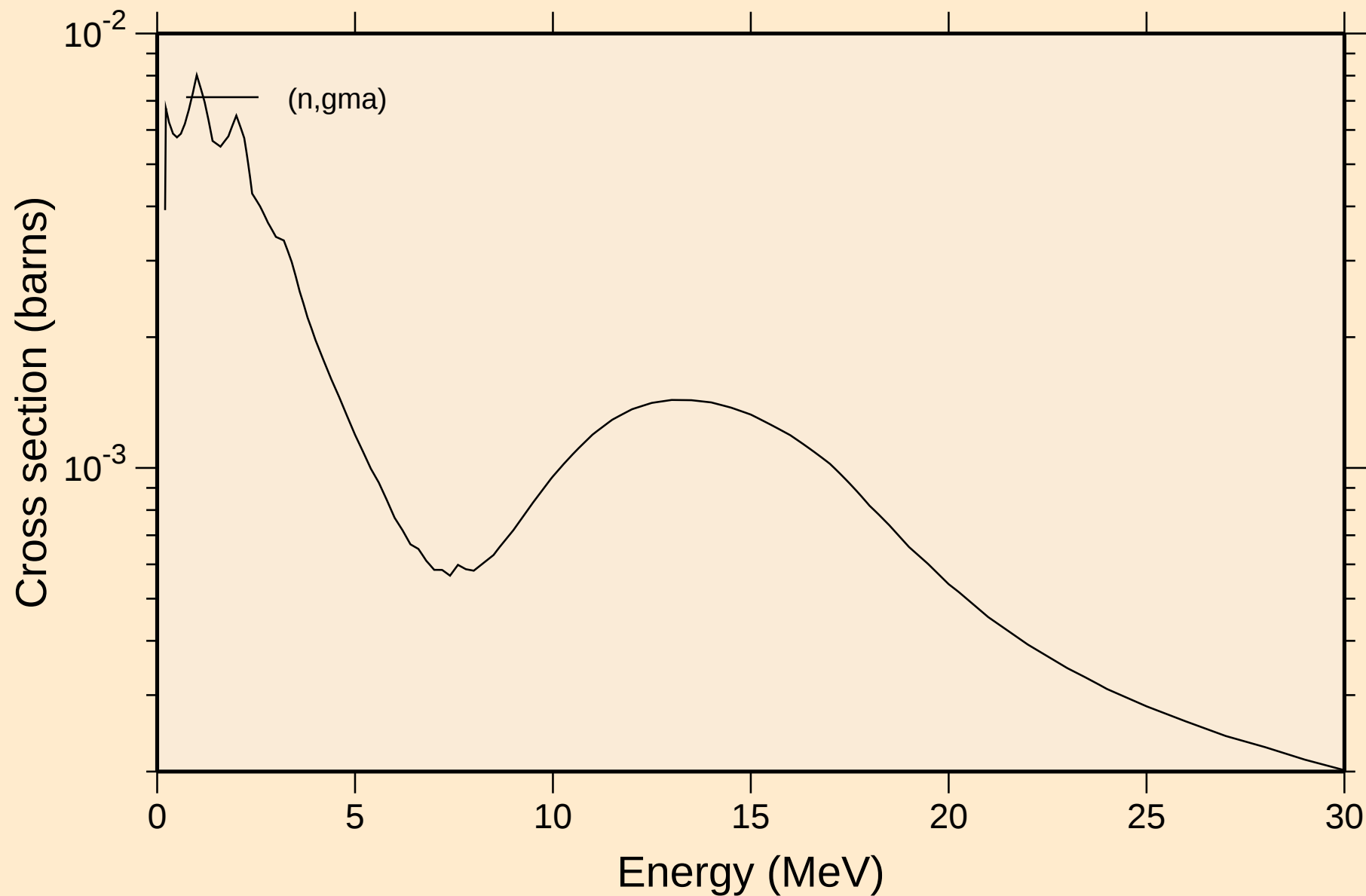


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

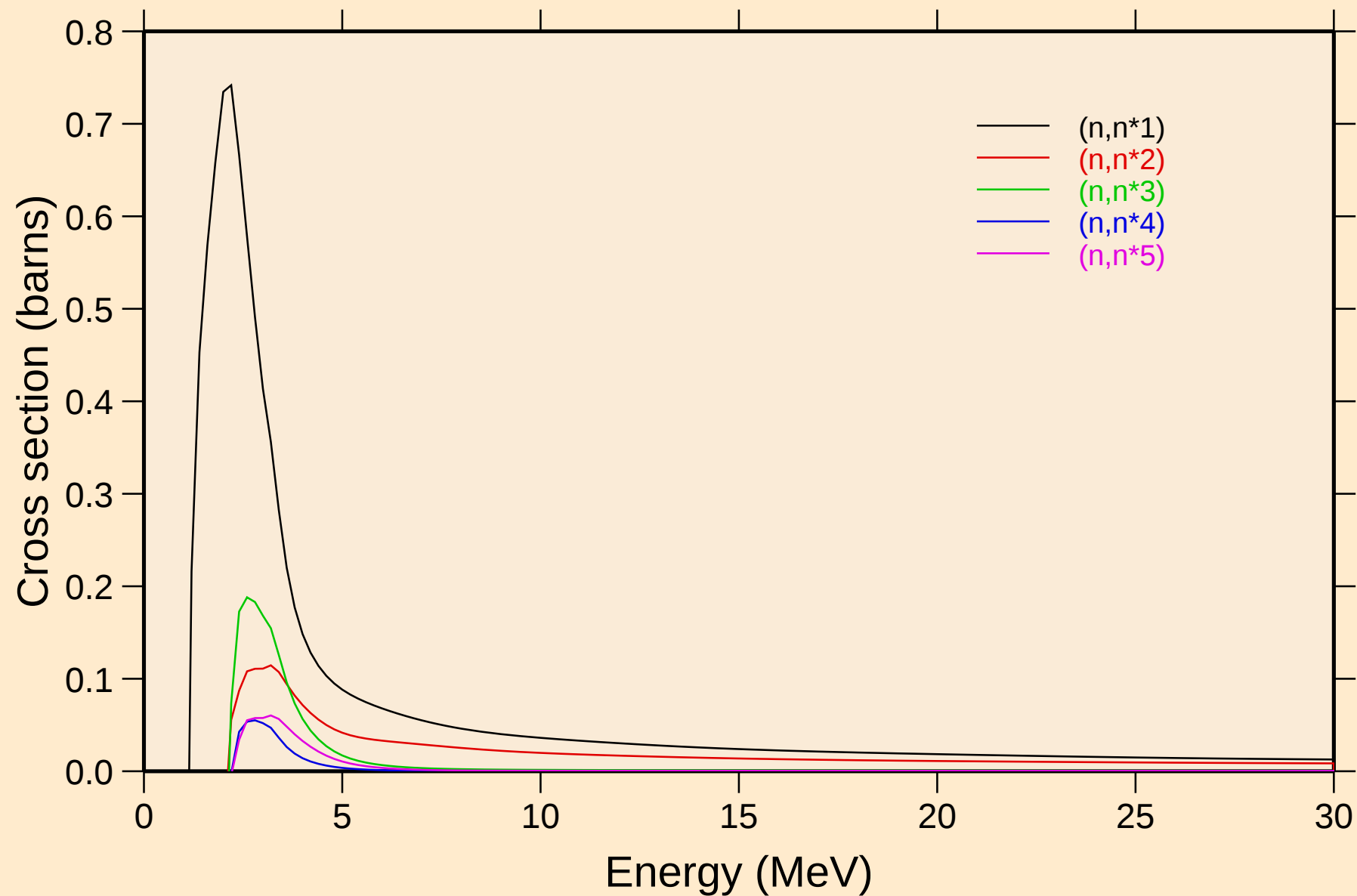
Damage



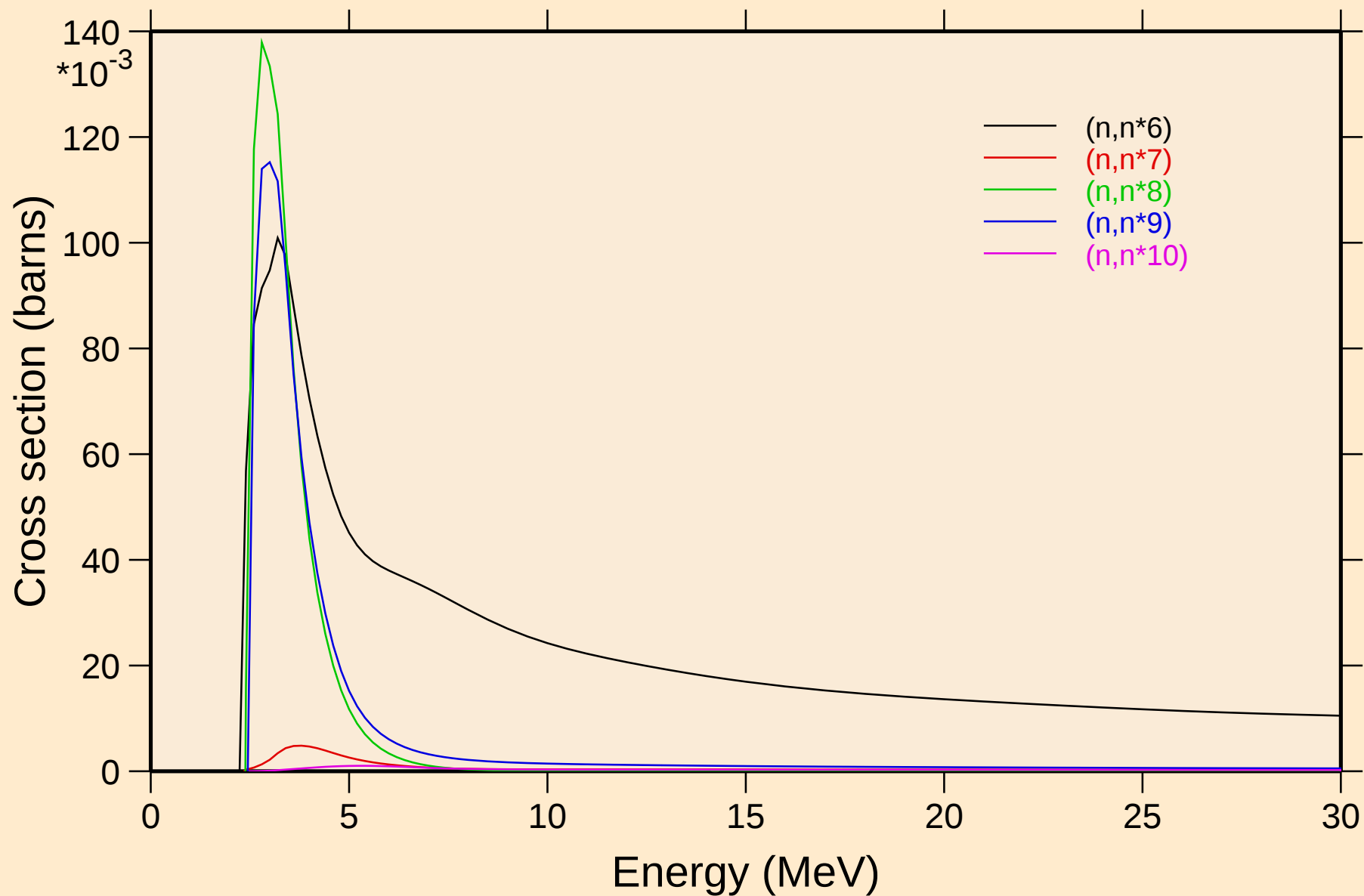
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



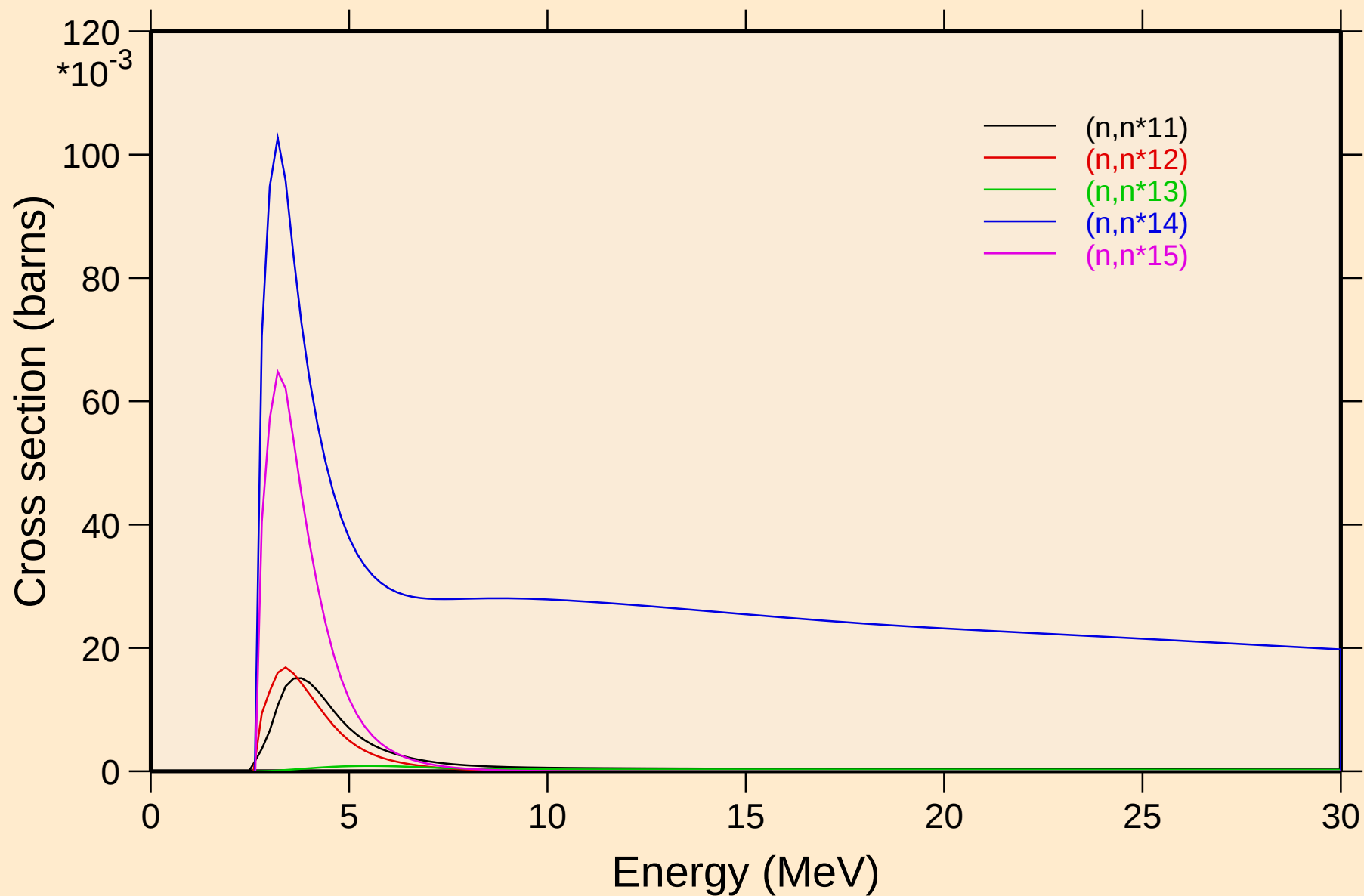
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

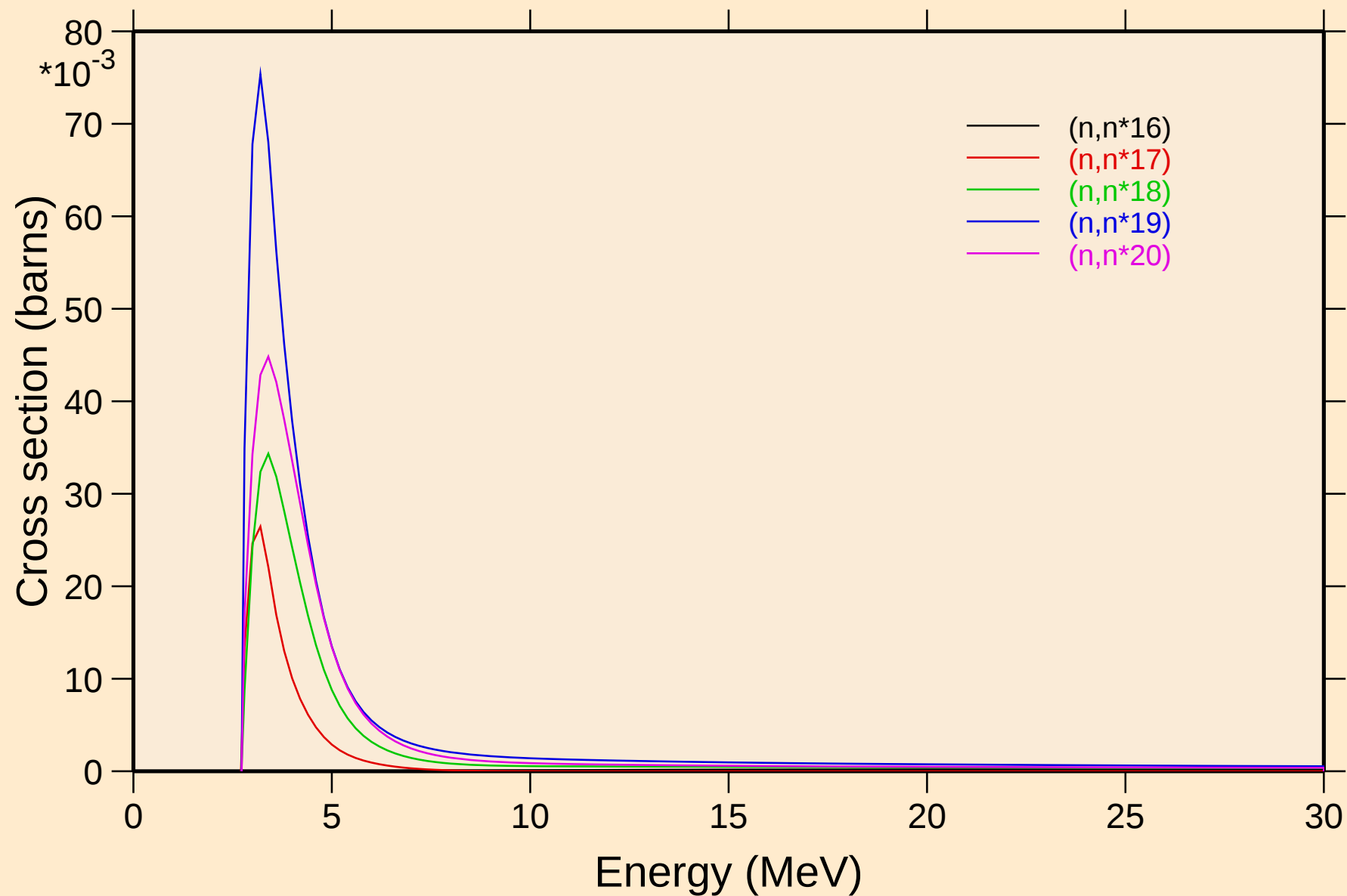


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

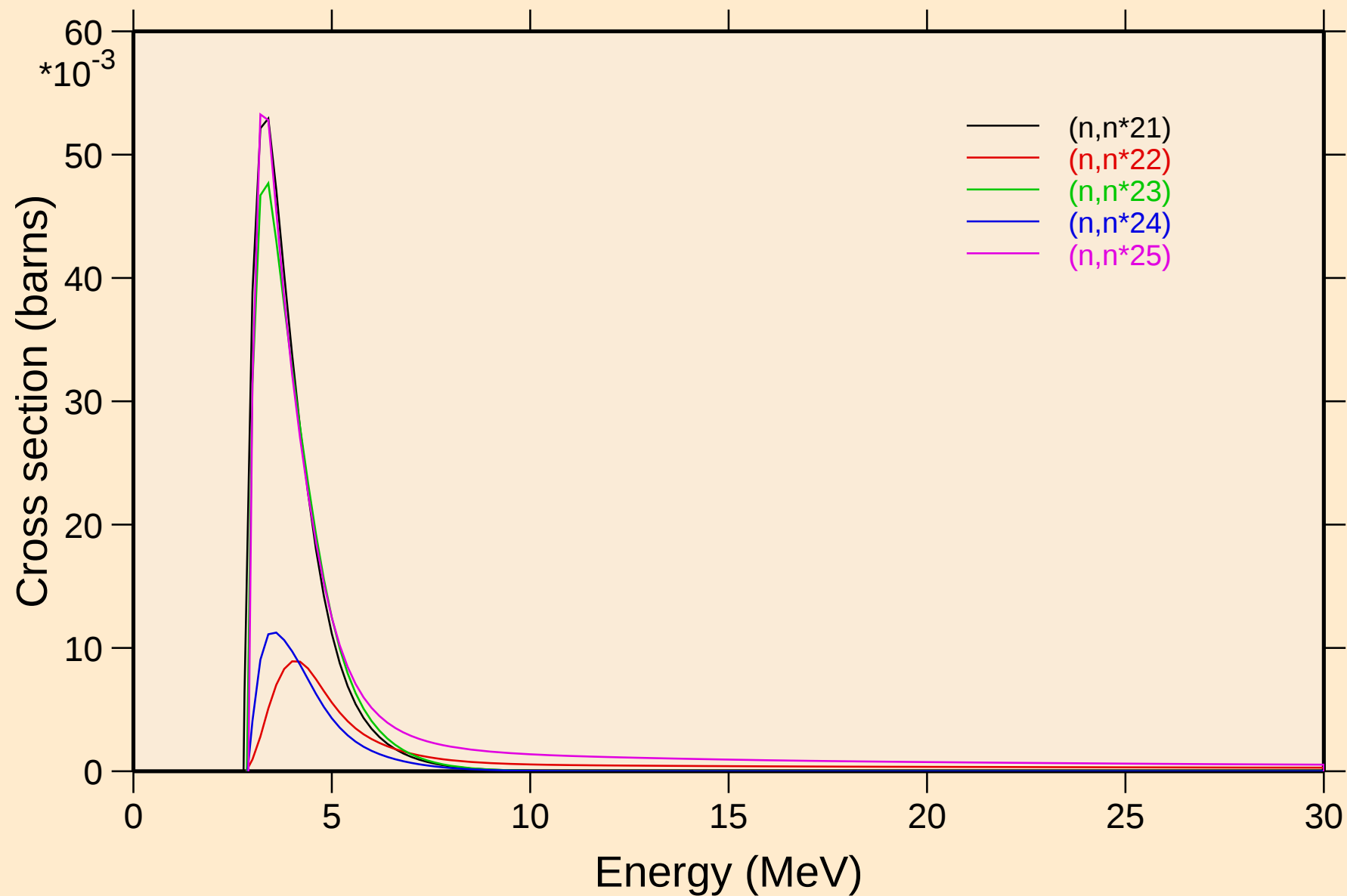


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

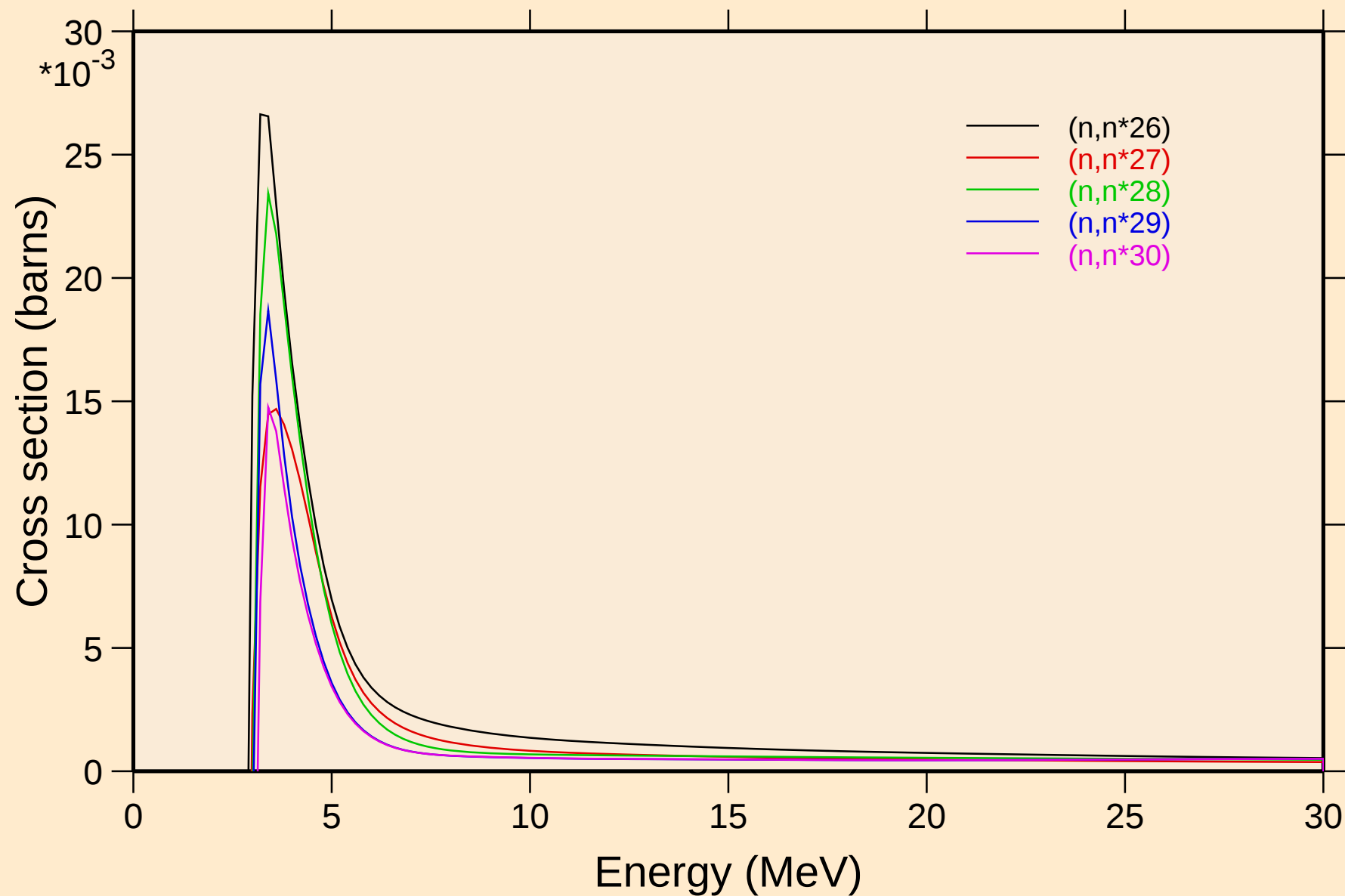
## Inelastic levels



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

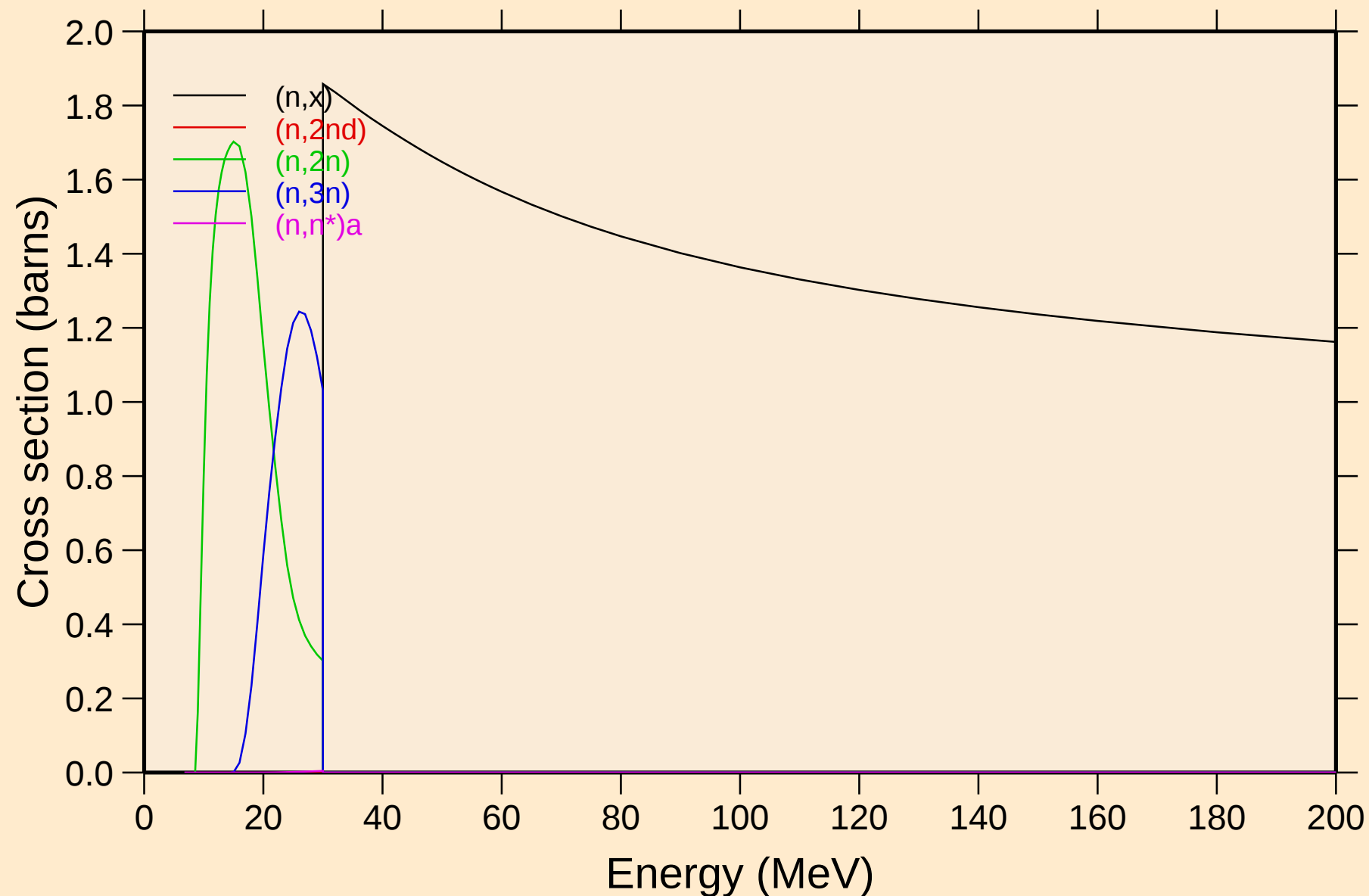


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



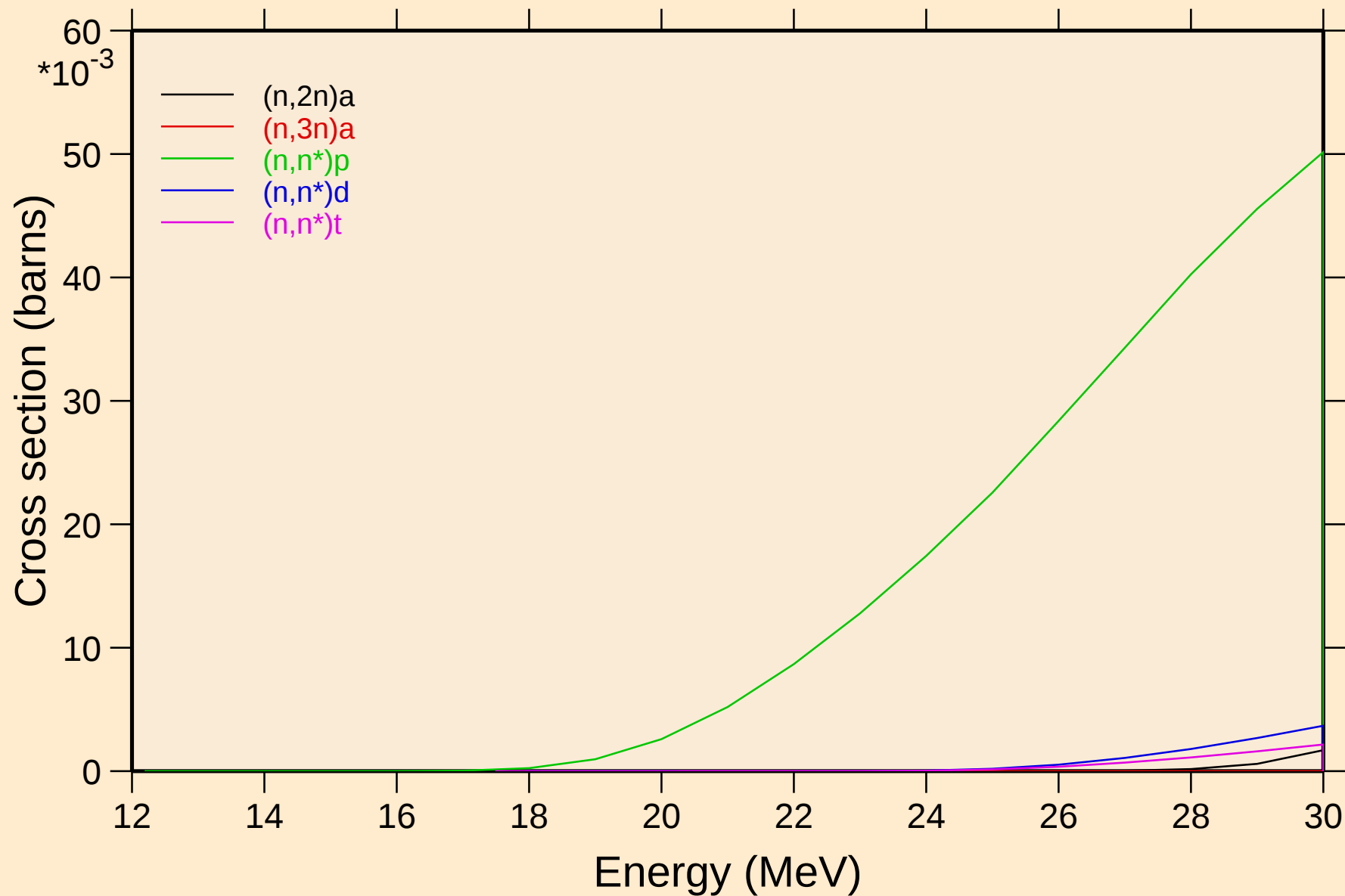
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

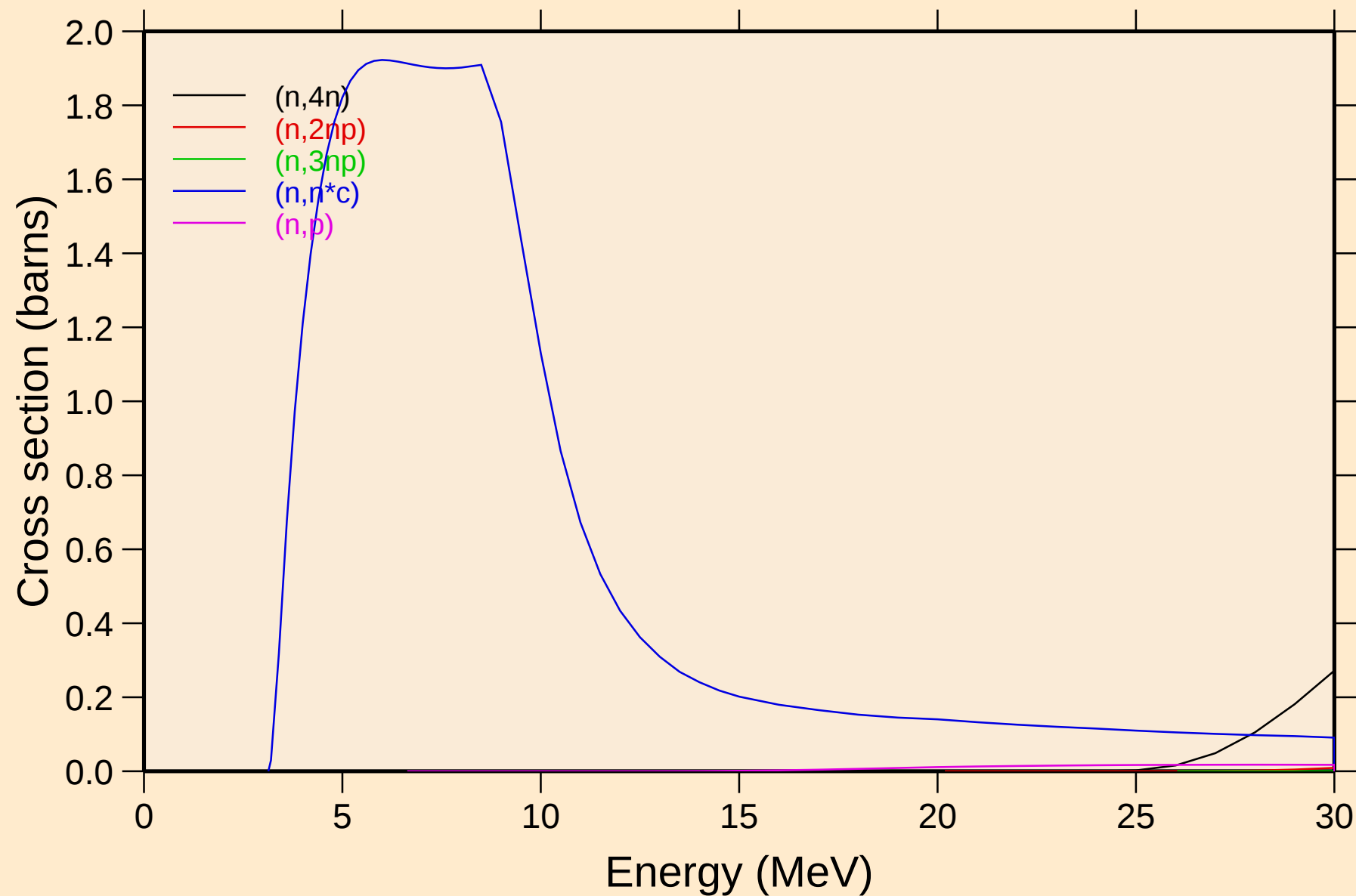


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

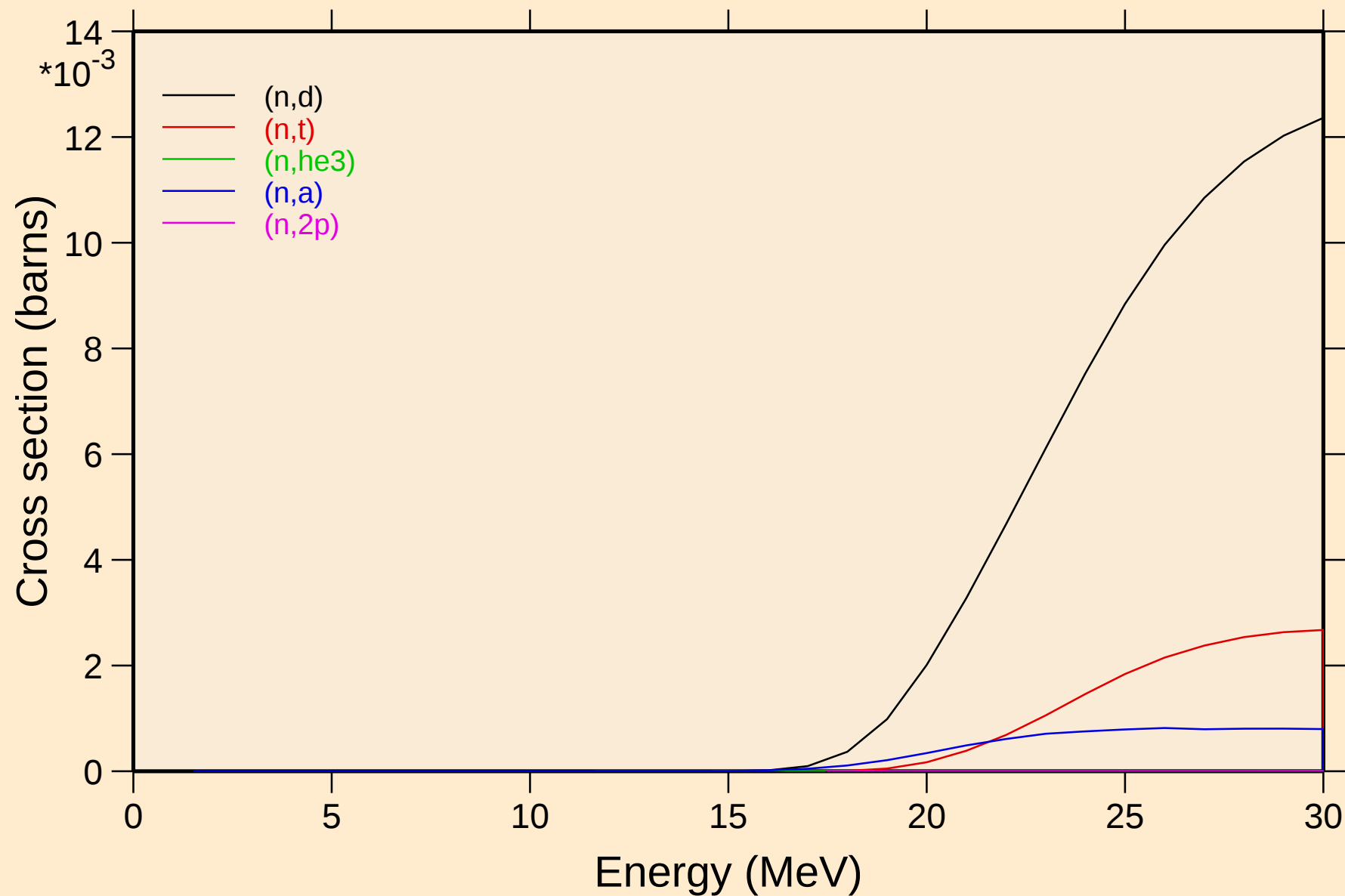
## Threshold reactions



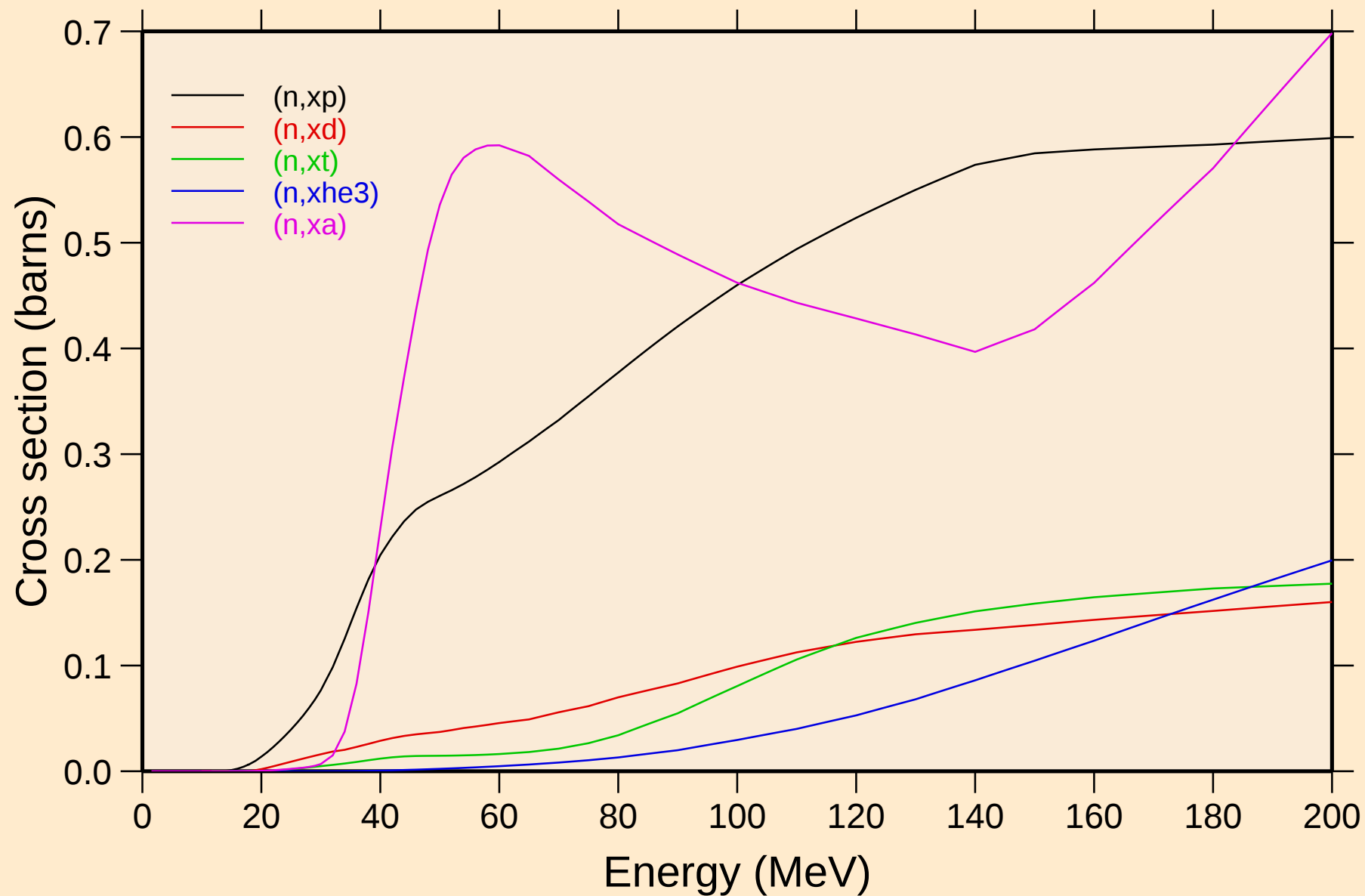
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



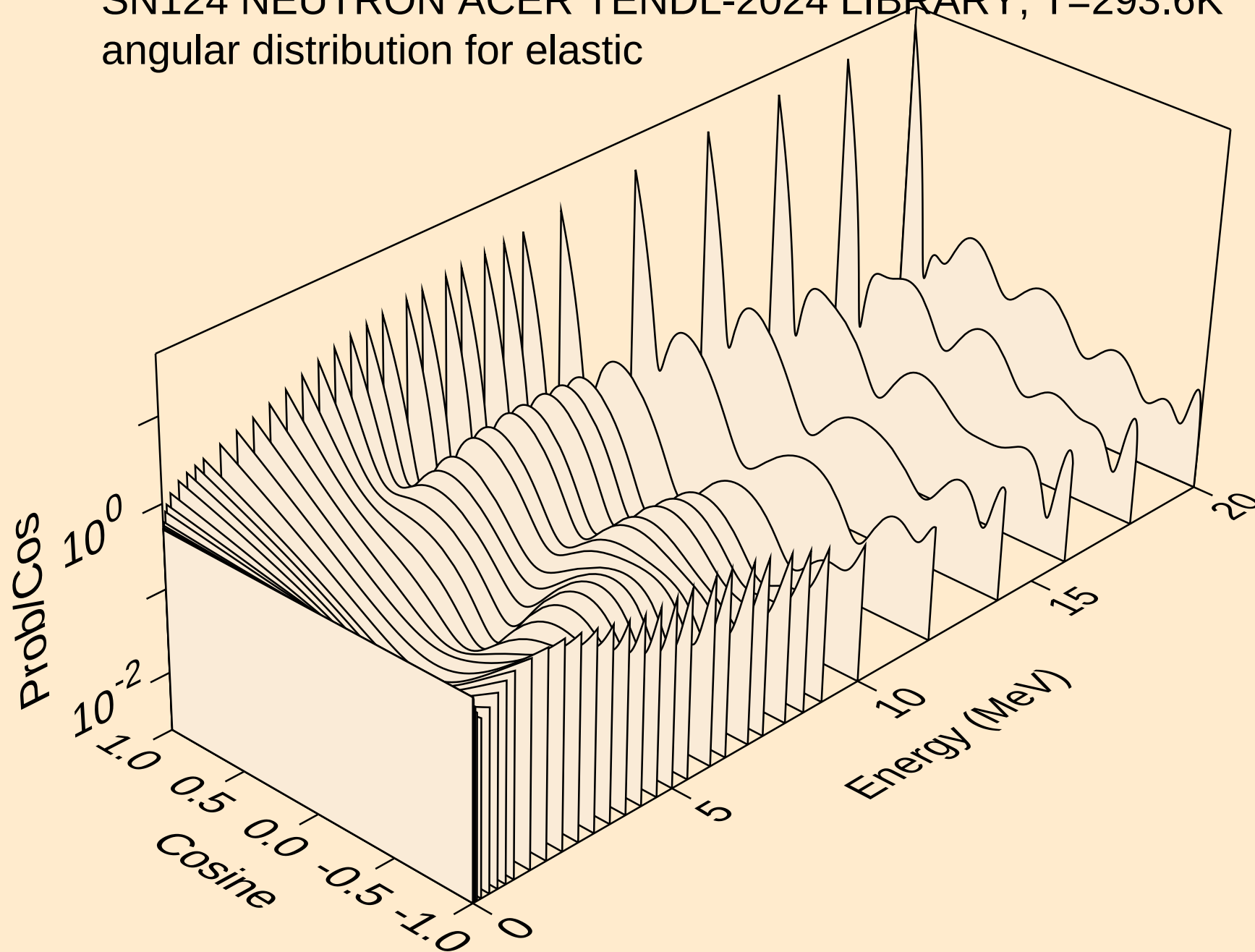
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



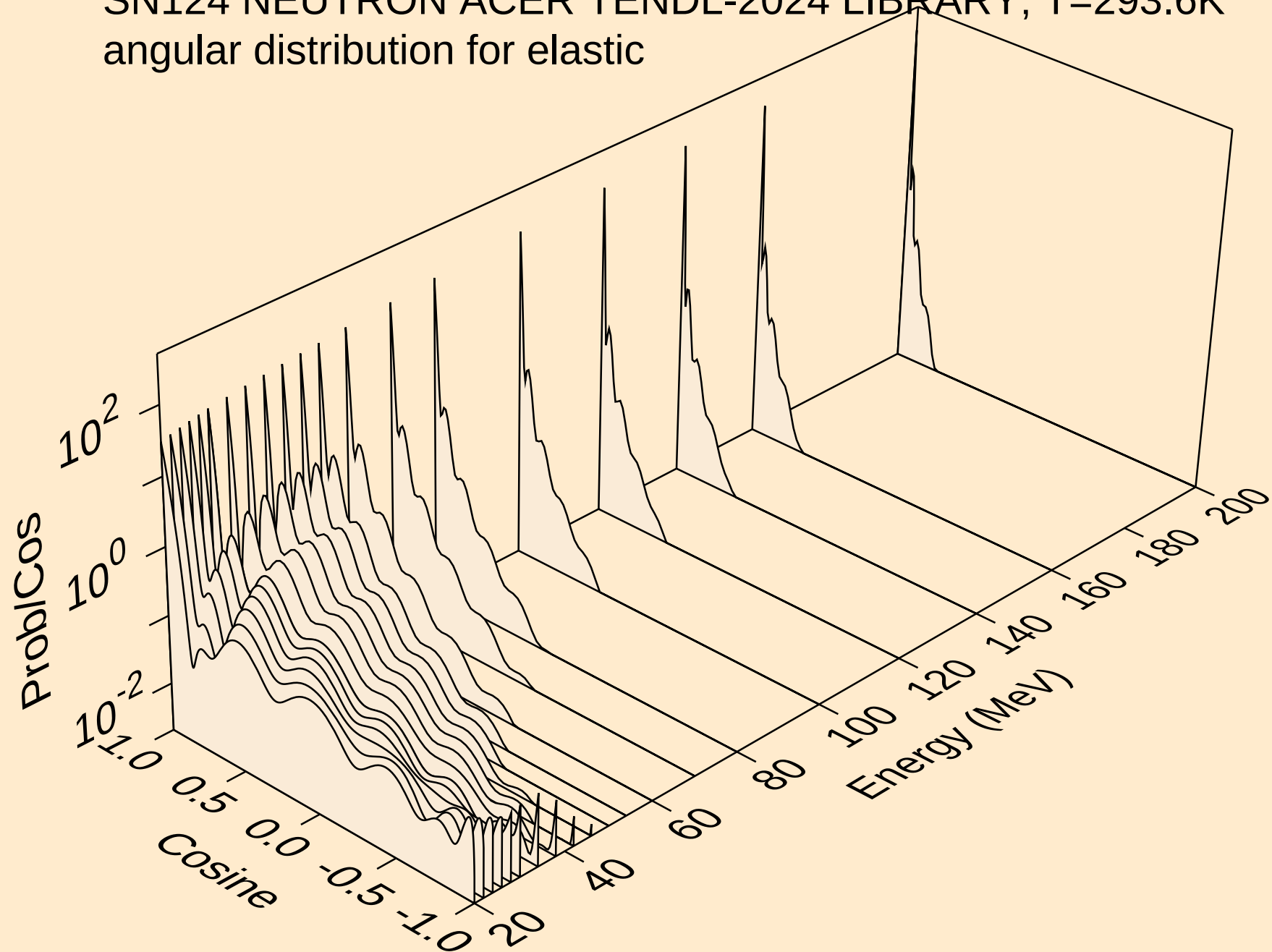
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



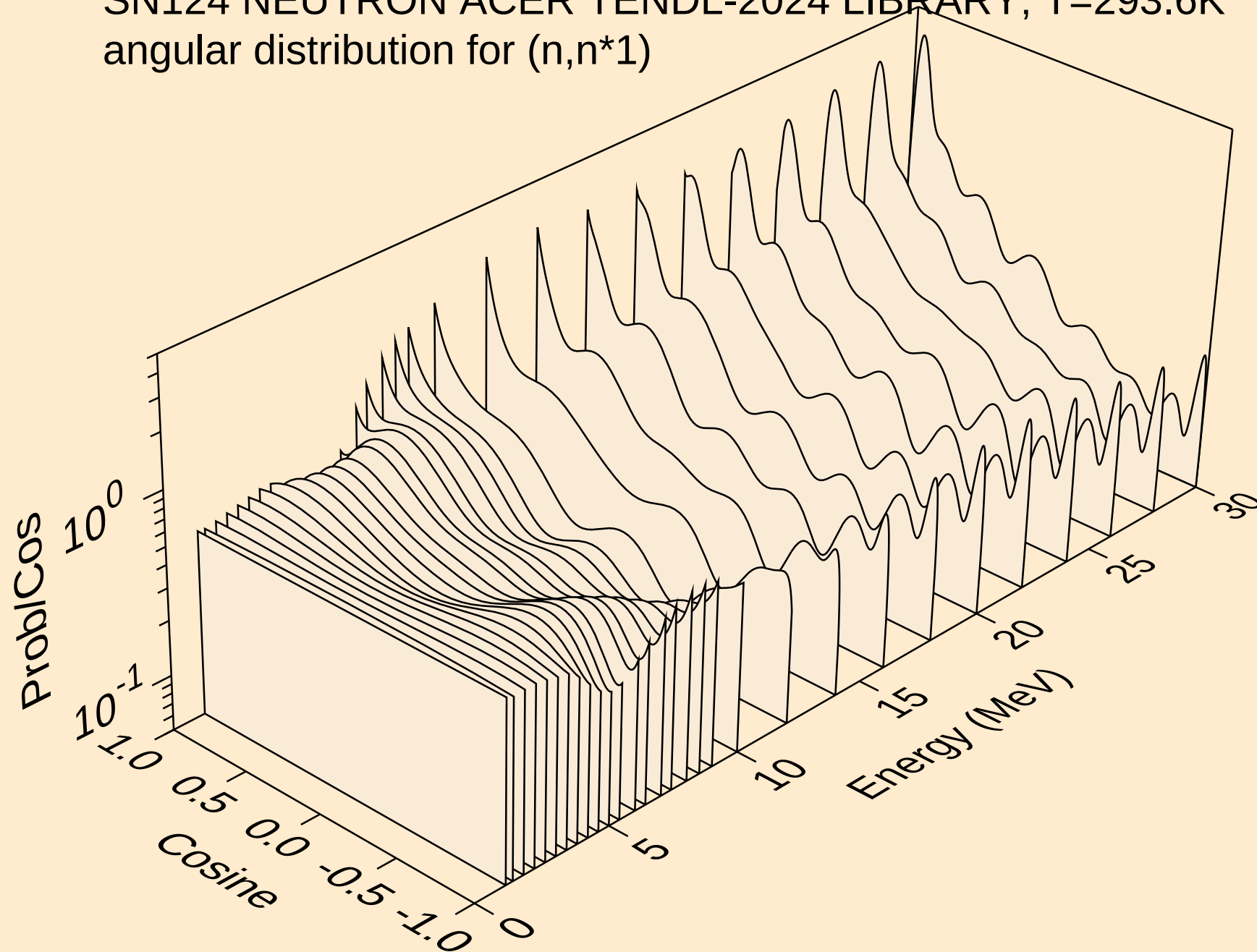
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



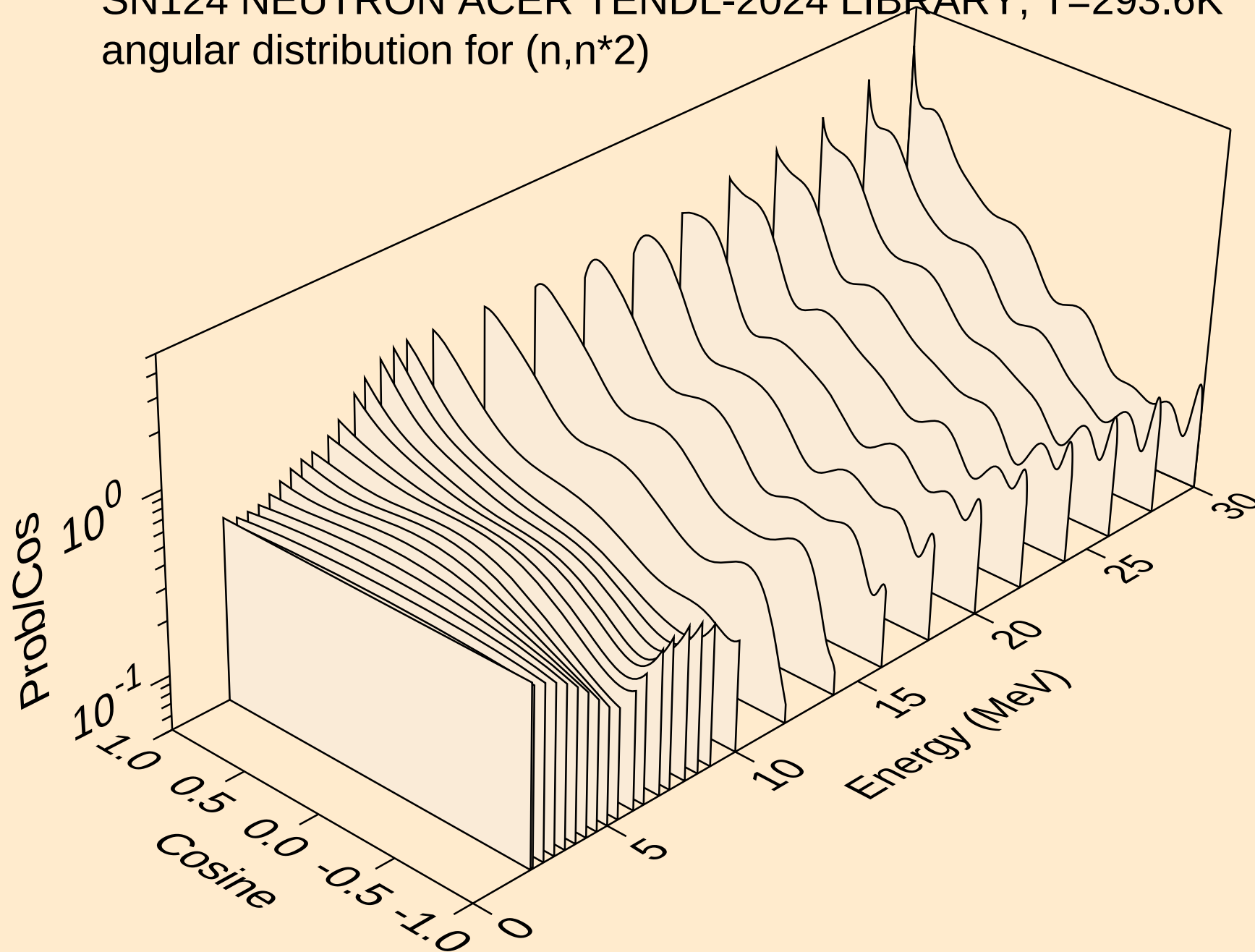
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



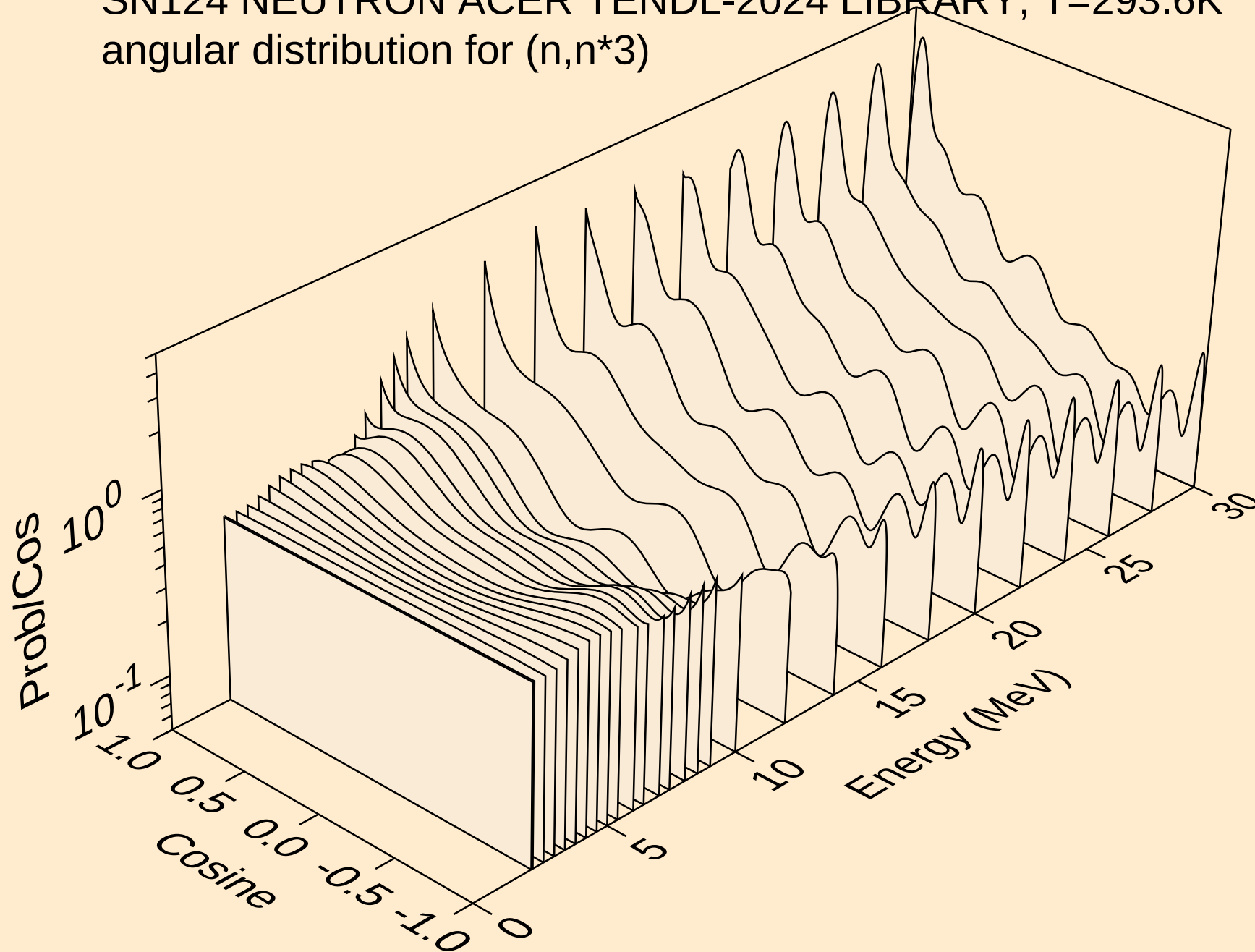
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



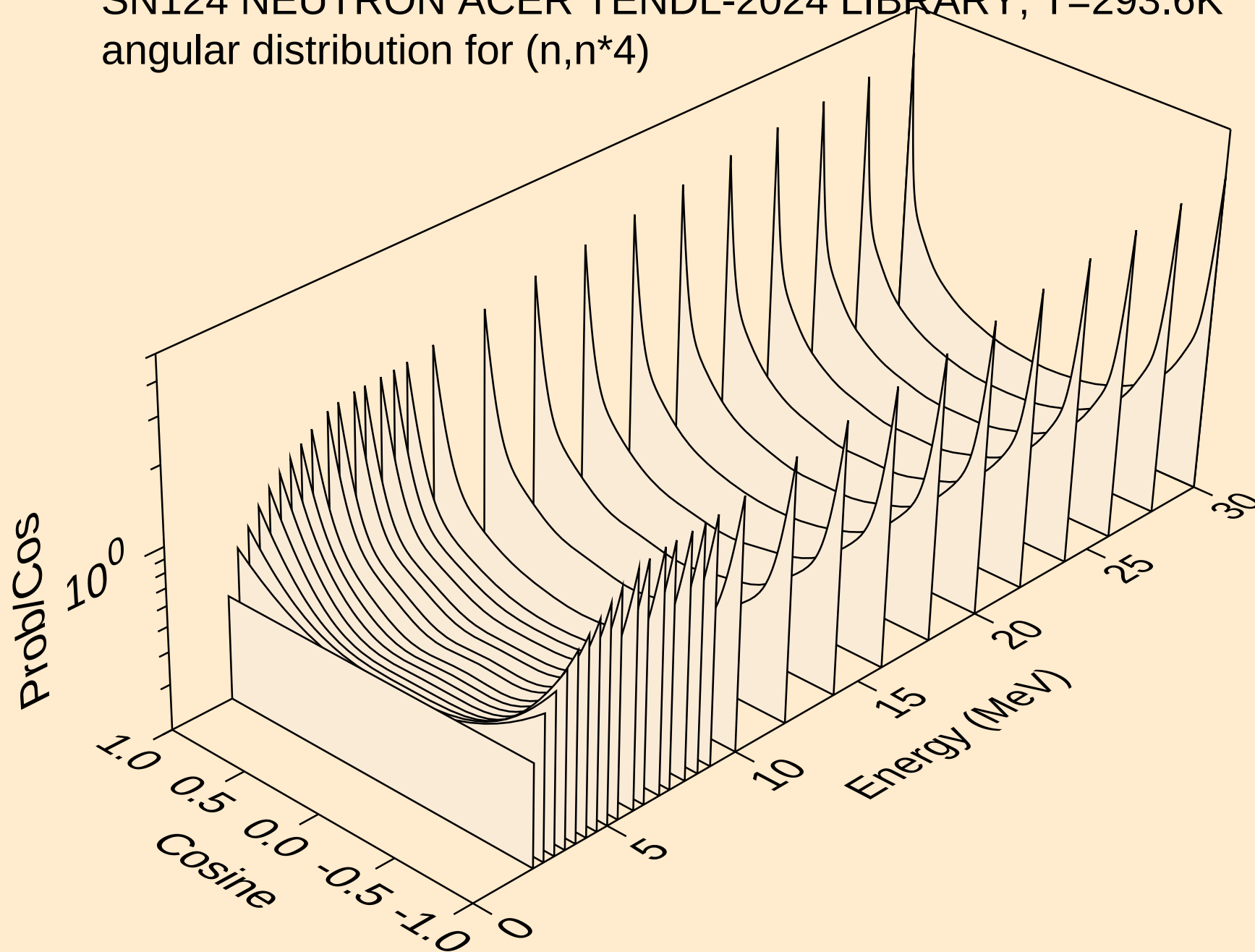
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



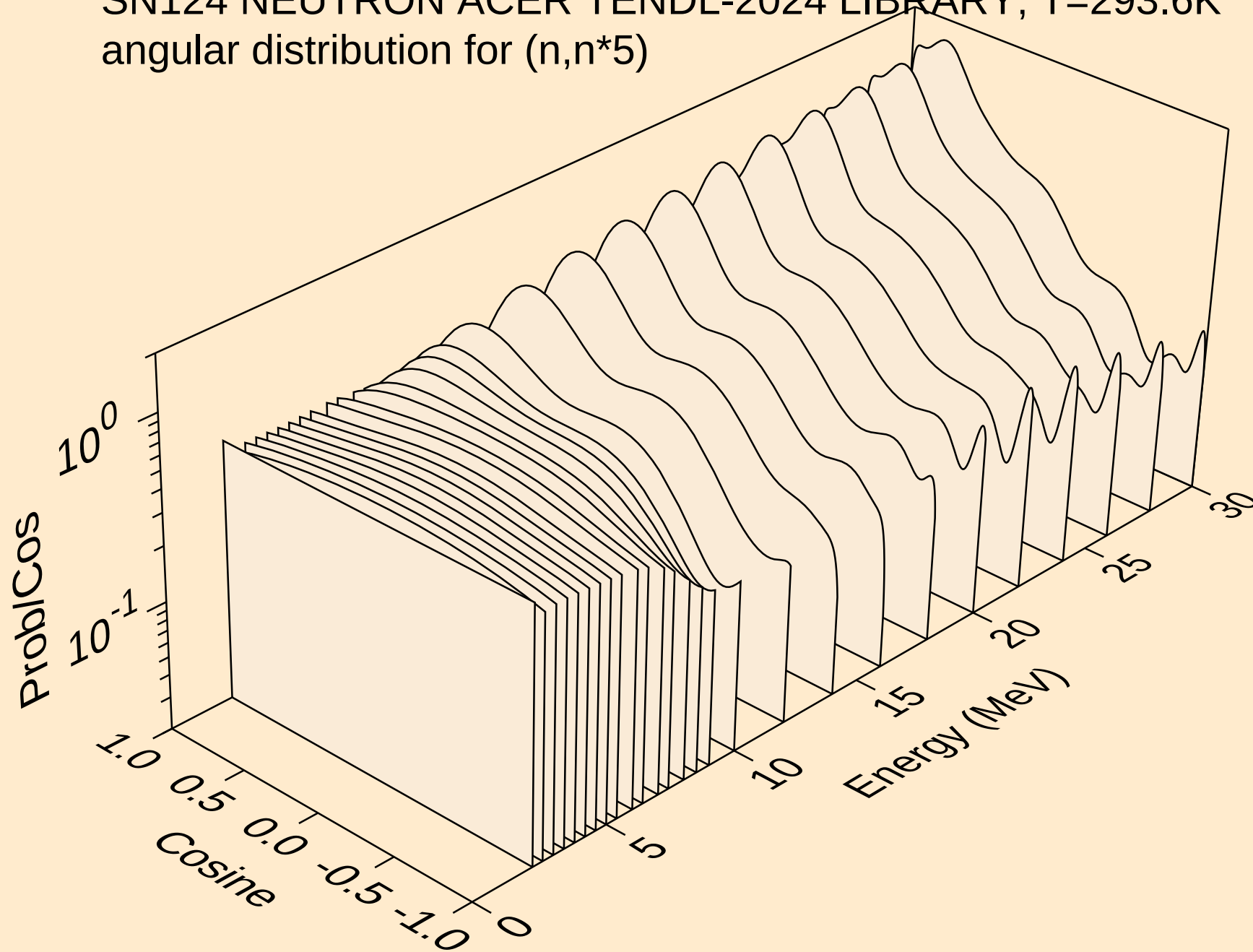
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



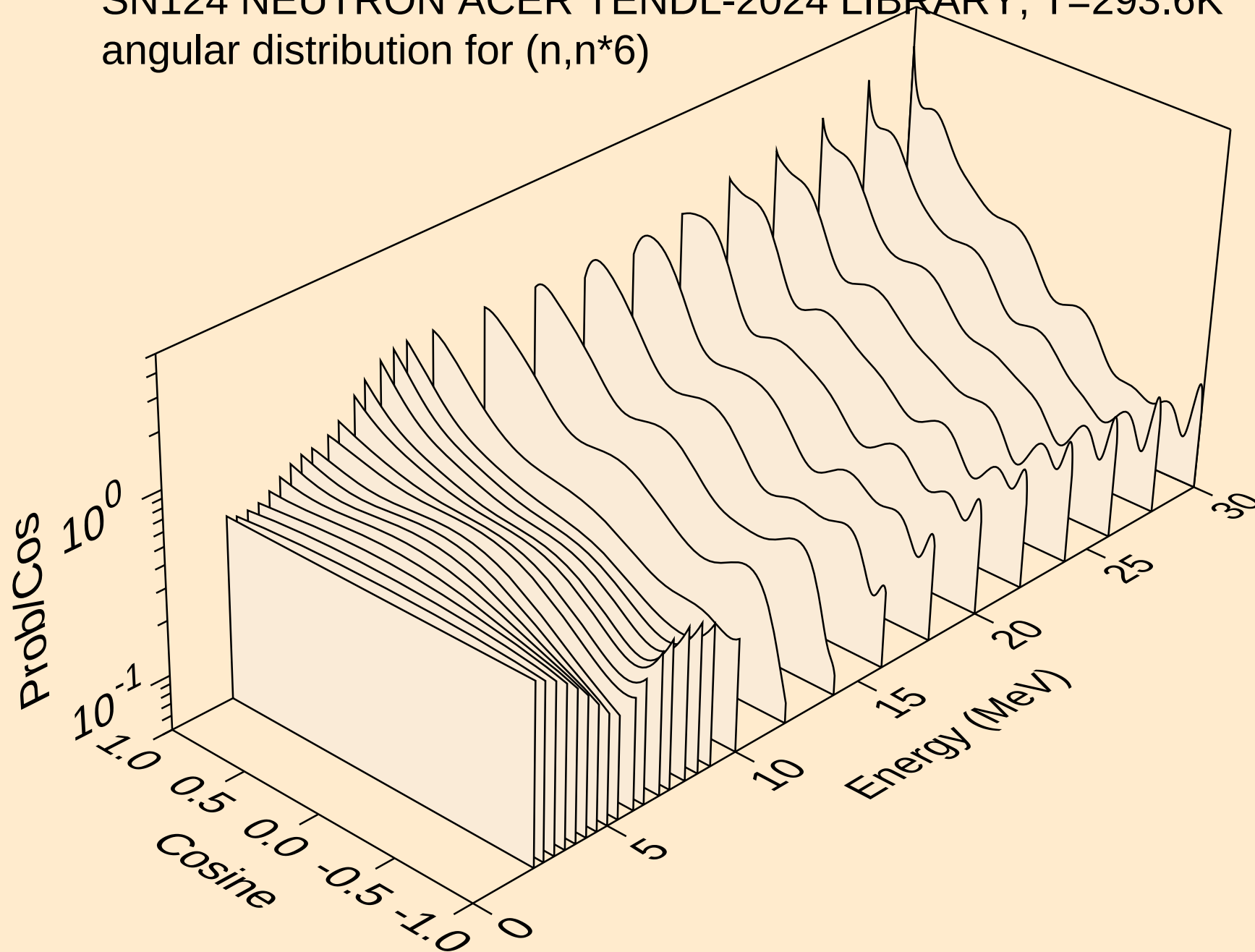
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



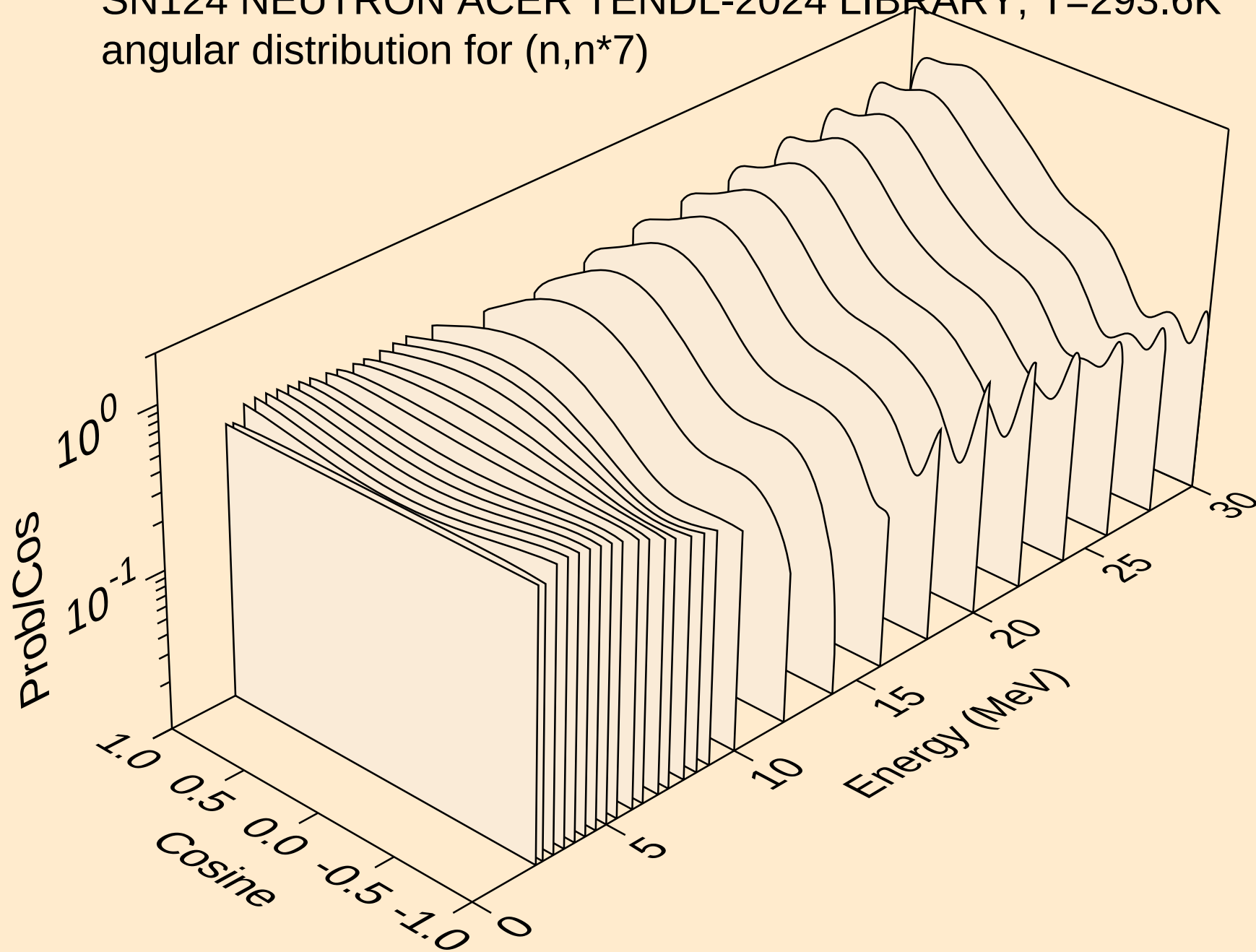
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



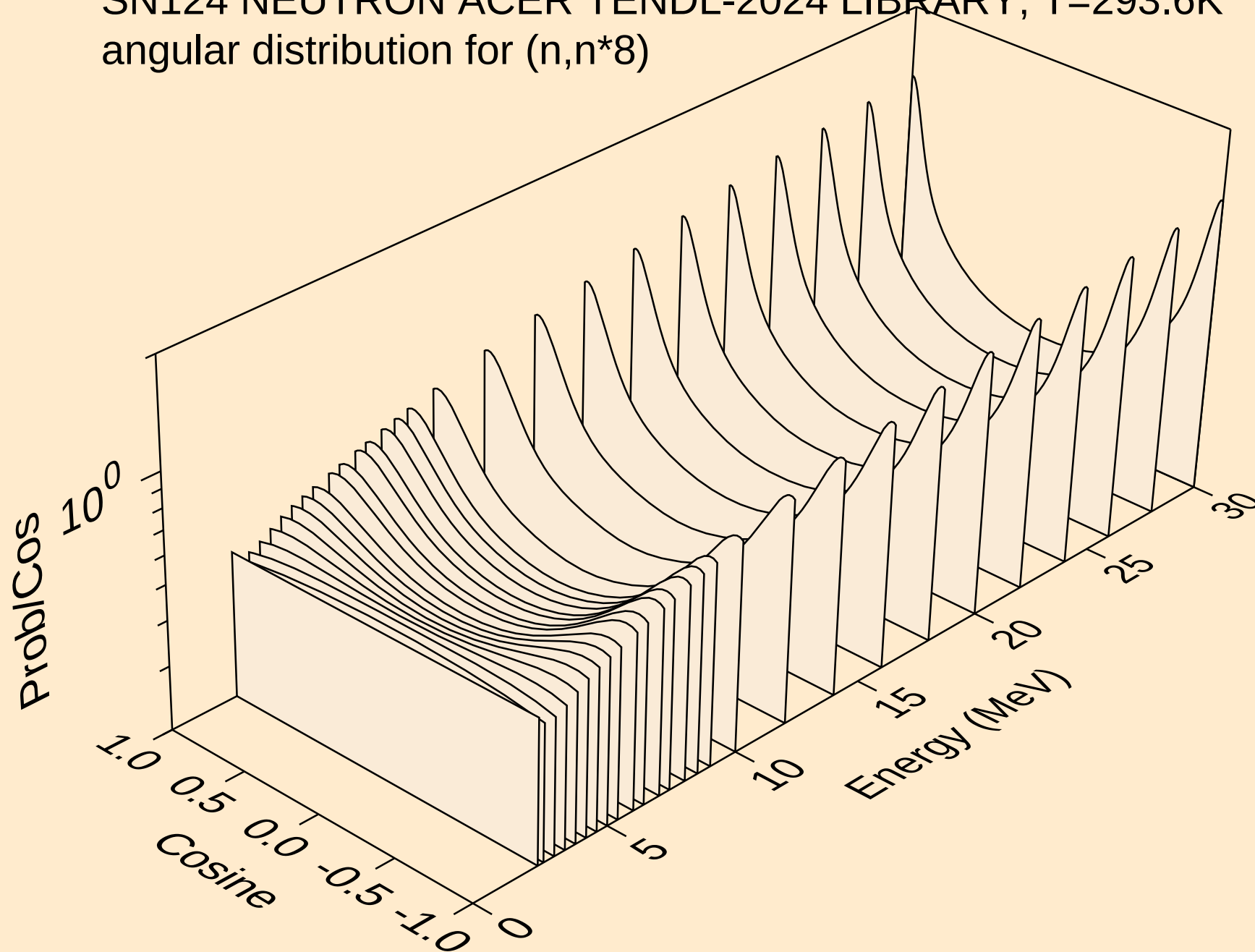
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



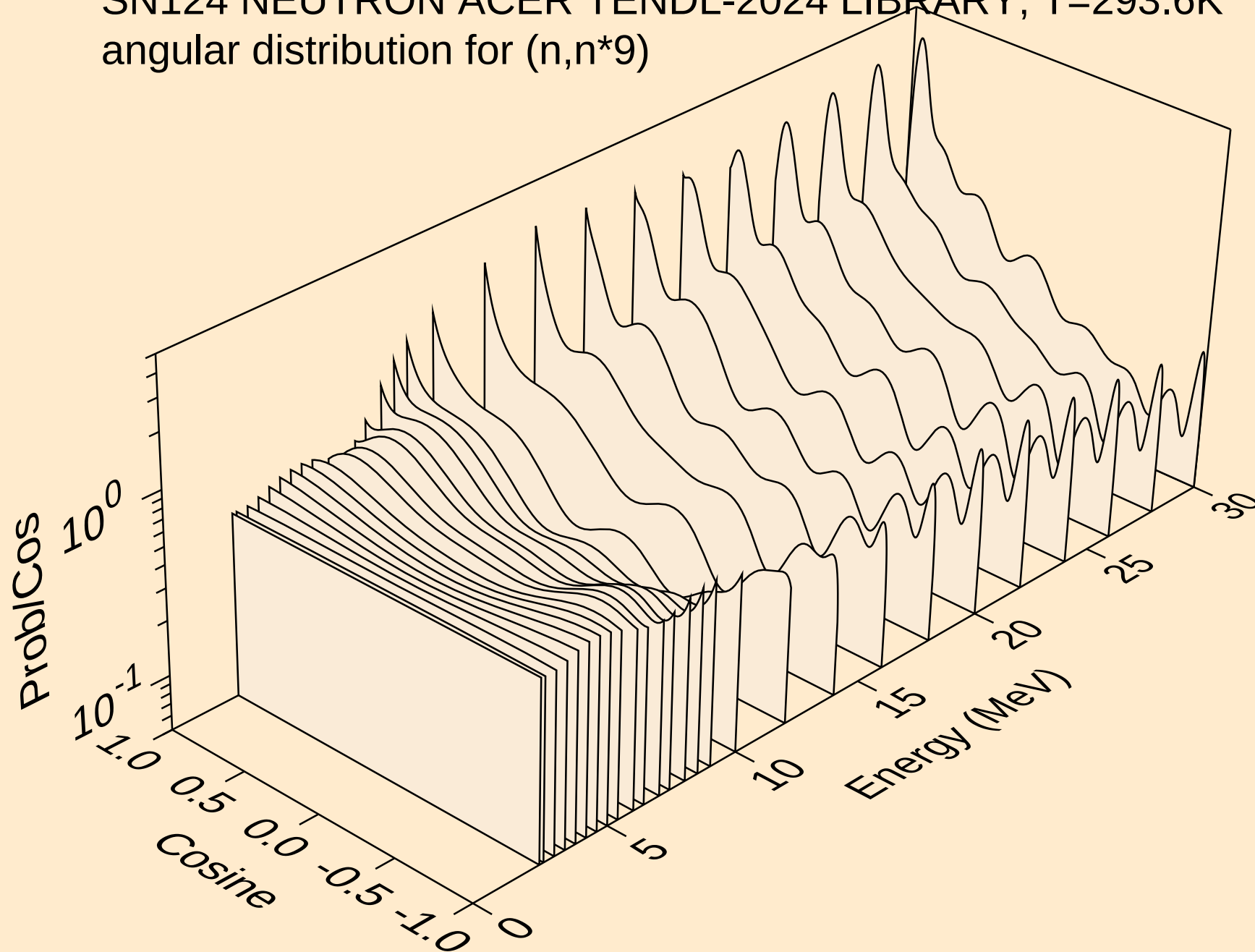
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



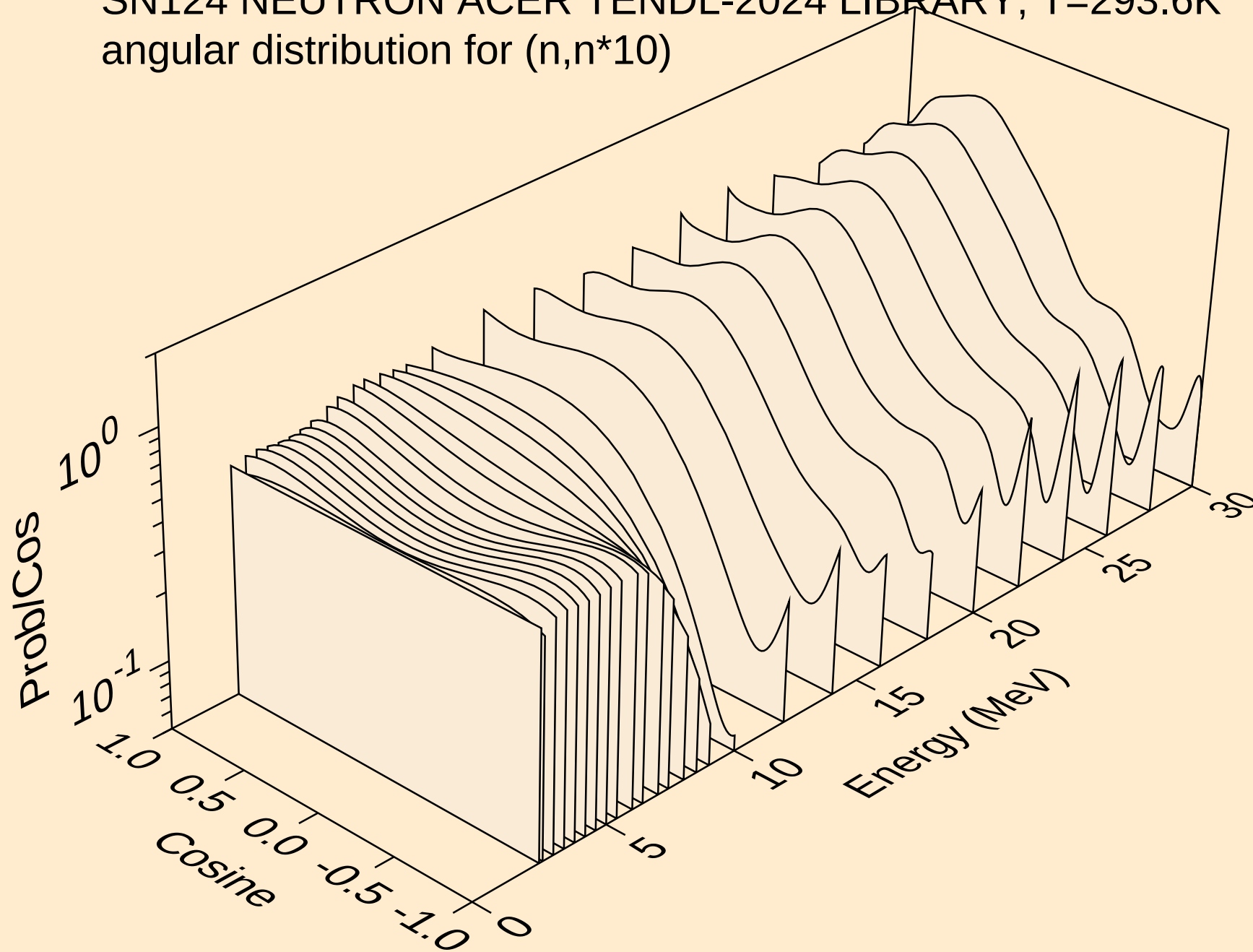
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



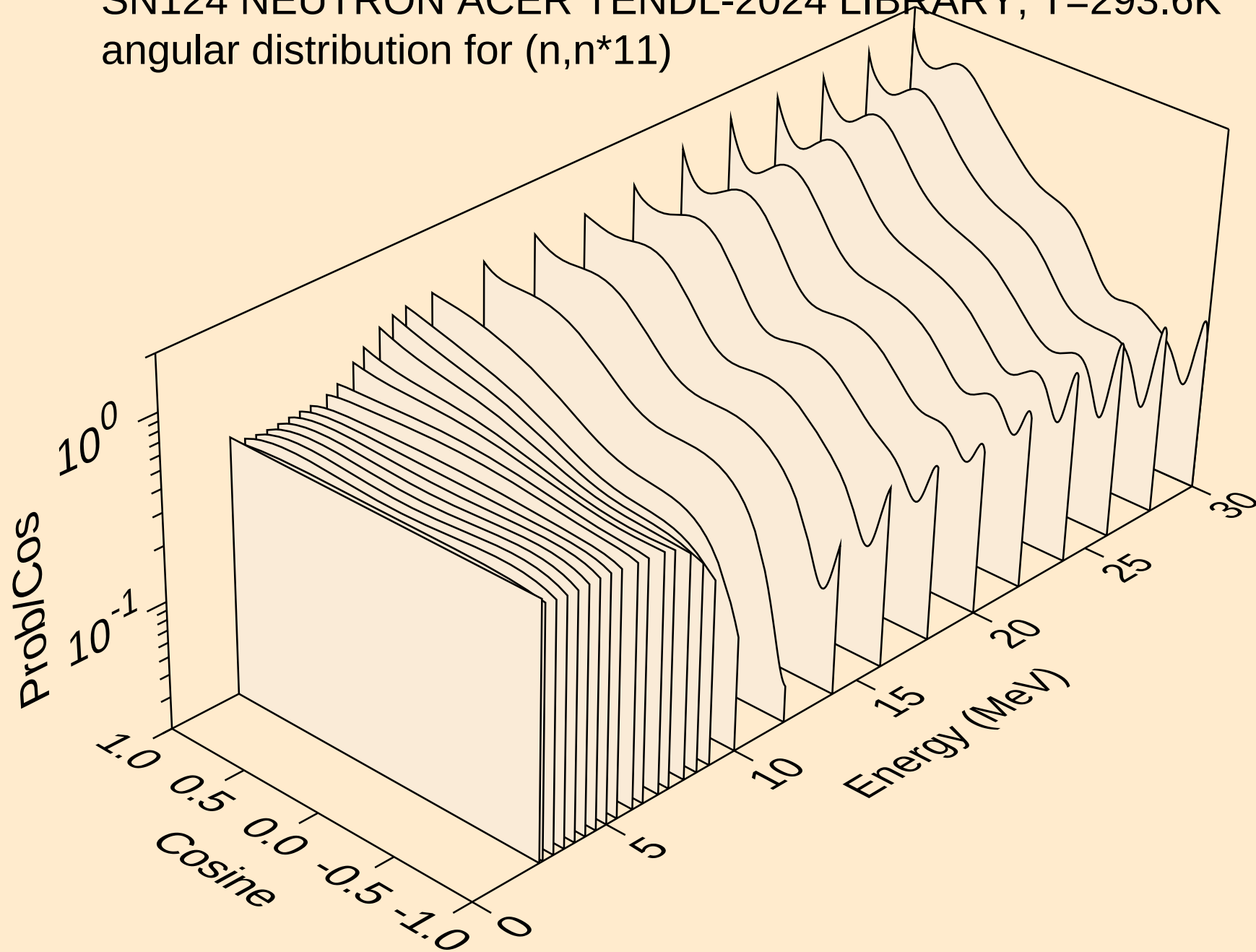
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



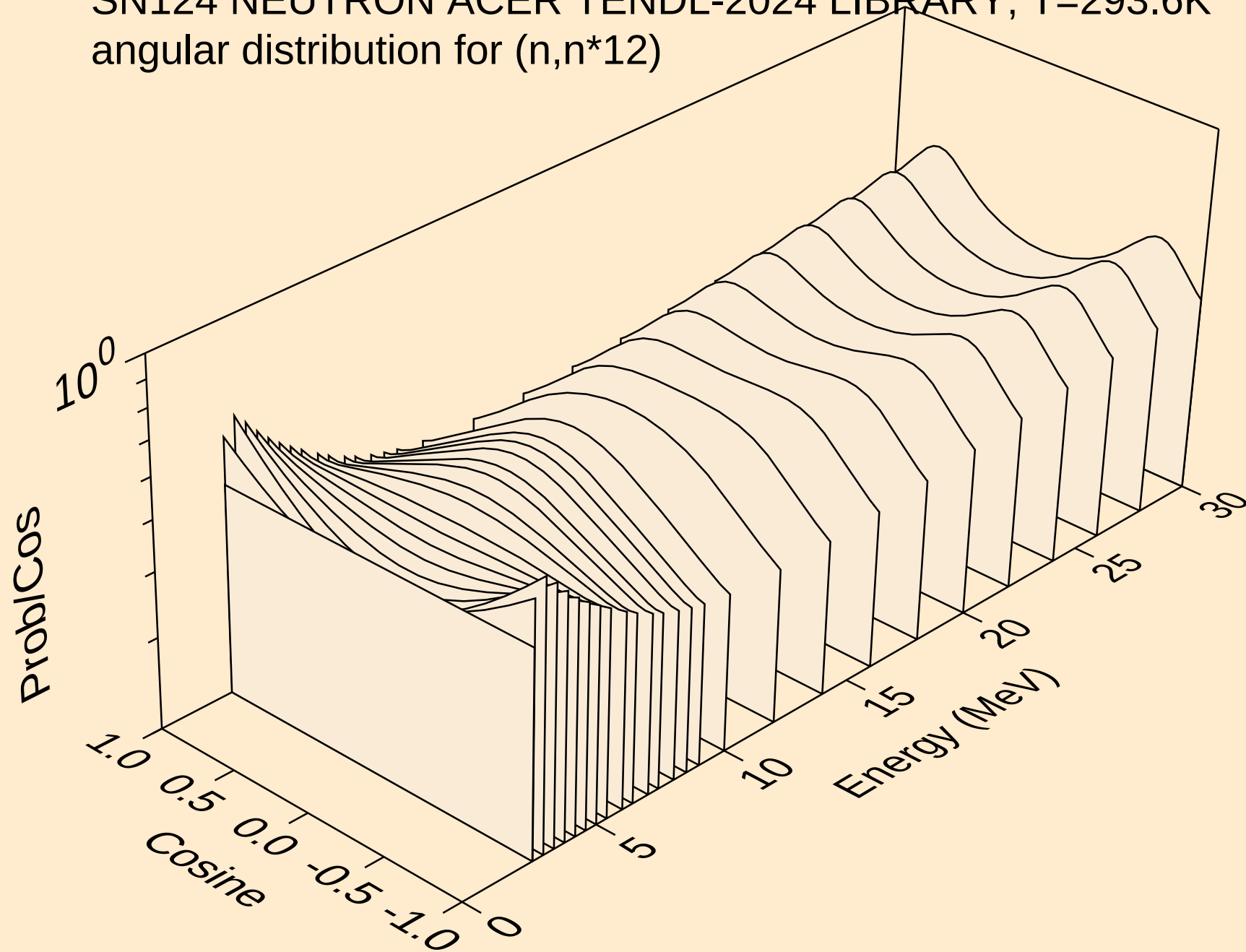
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



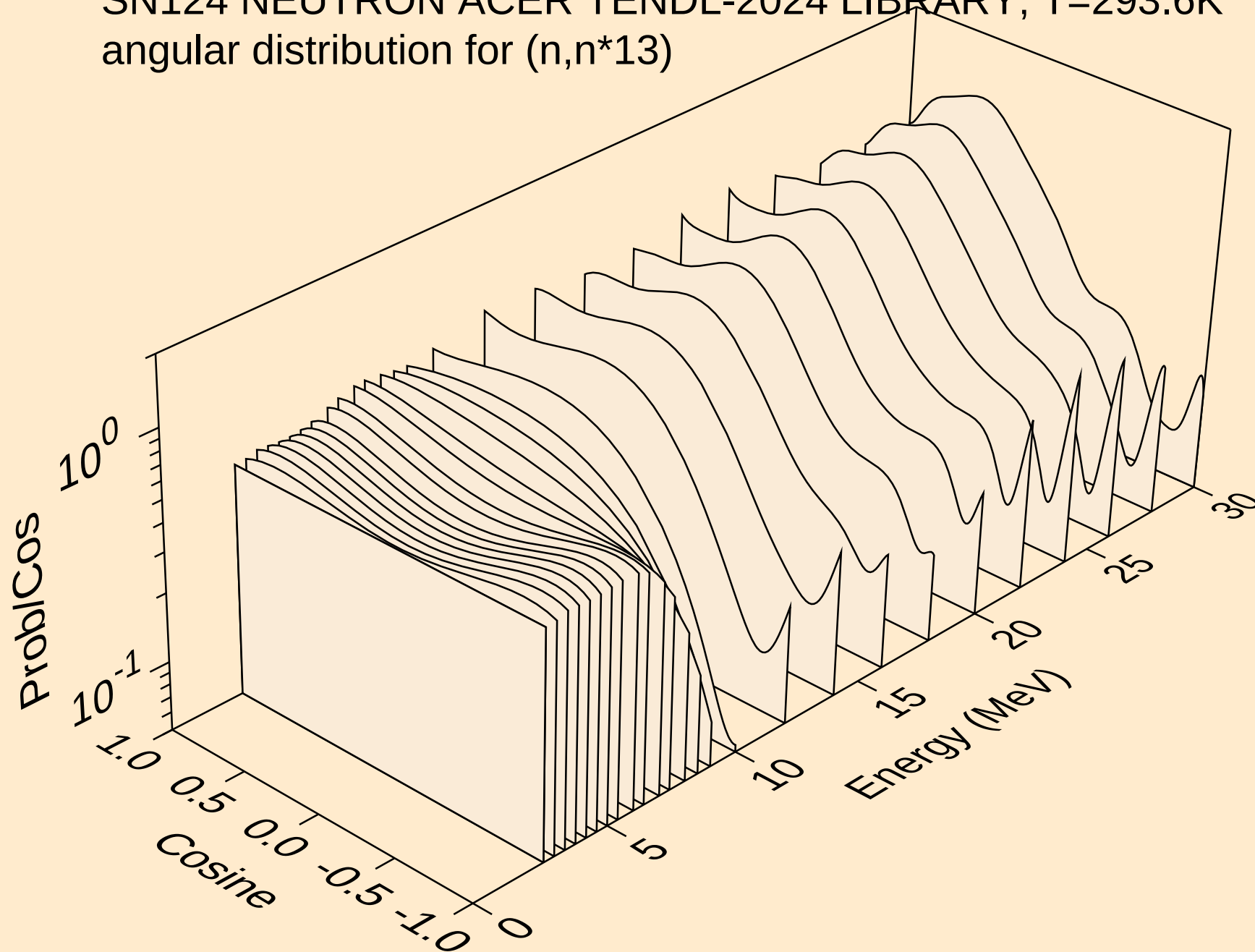
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



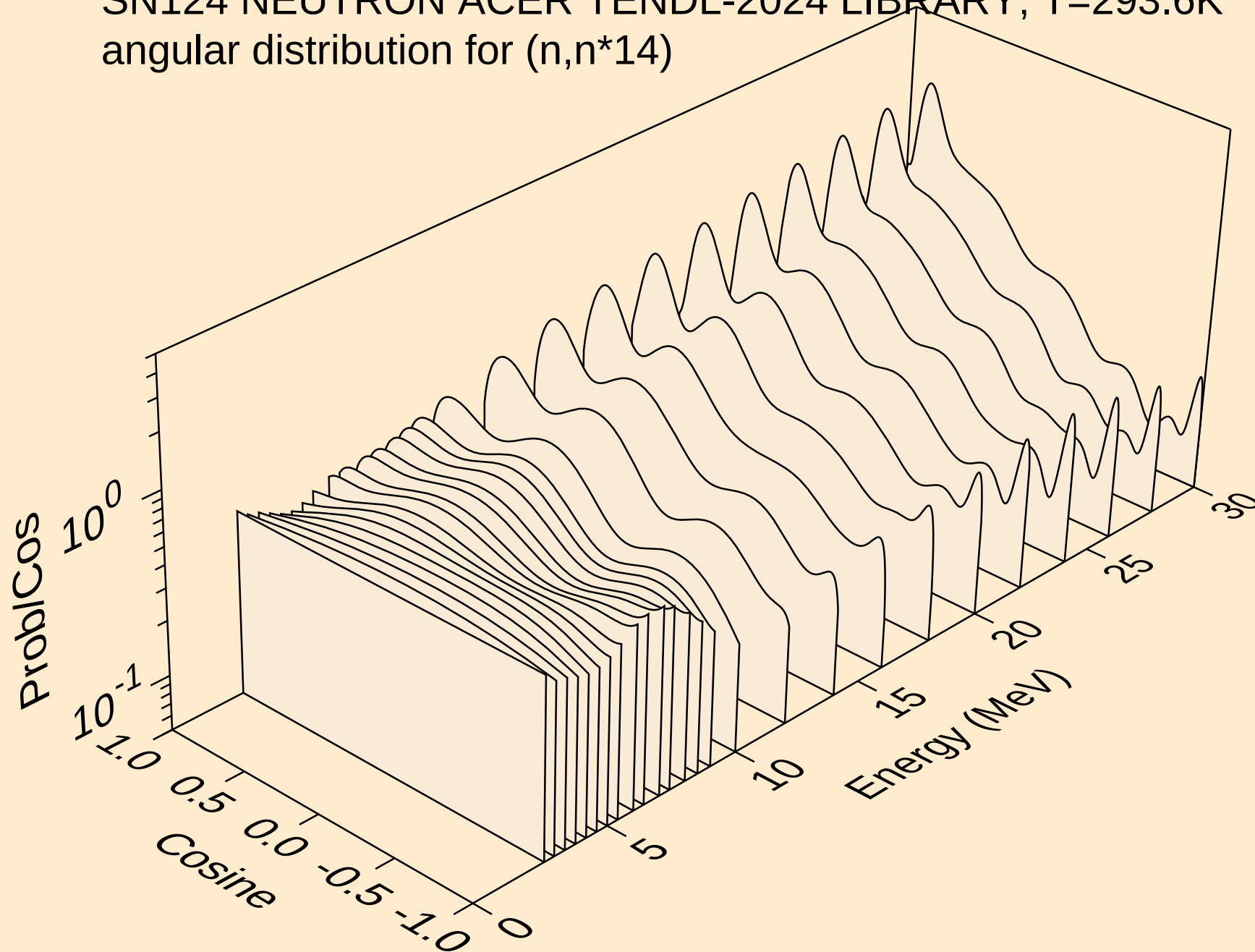
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



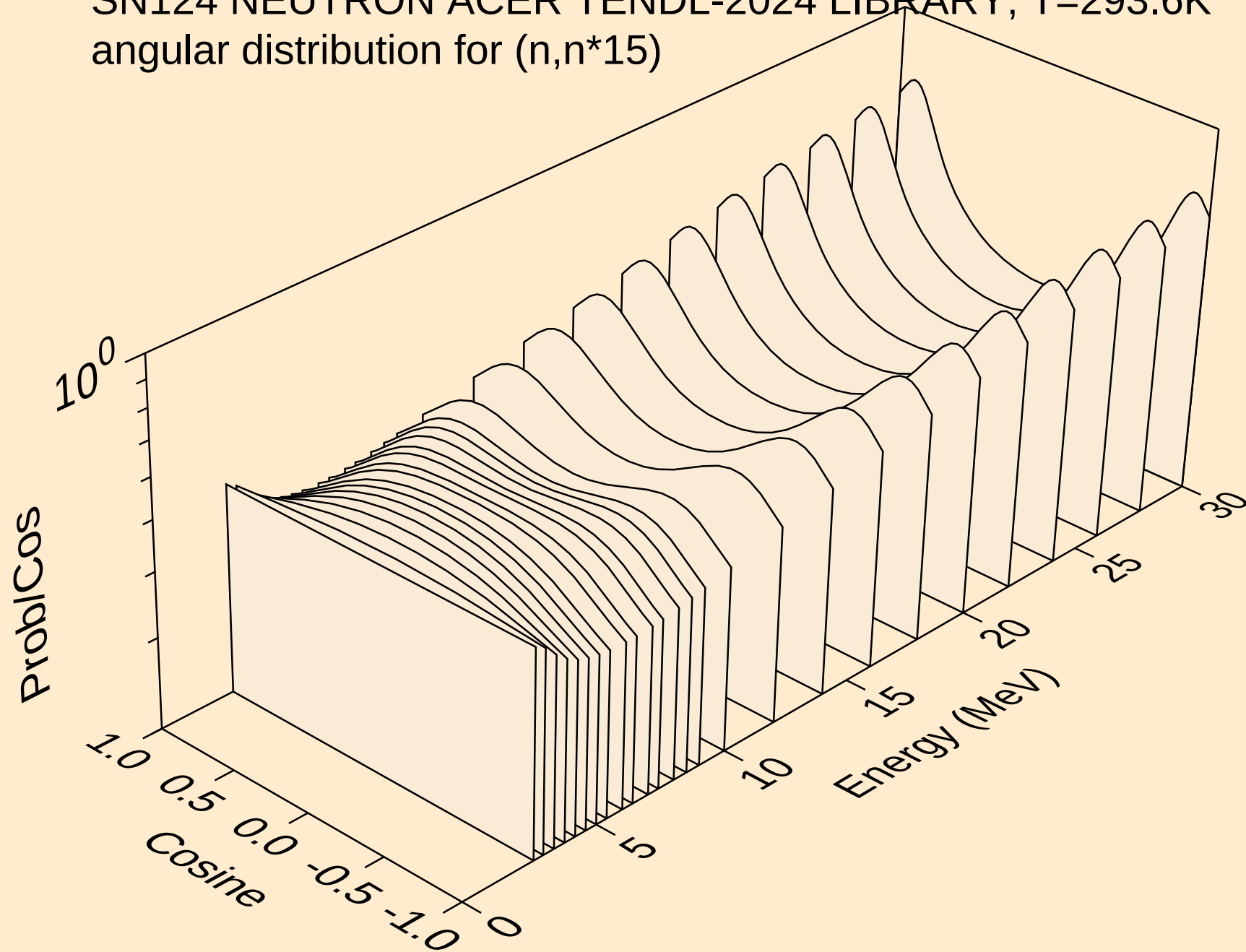
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



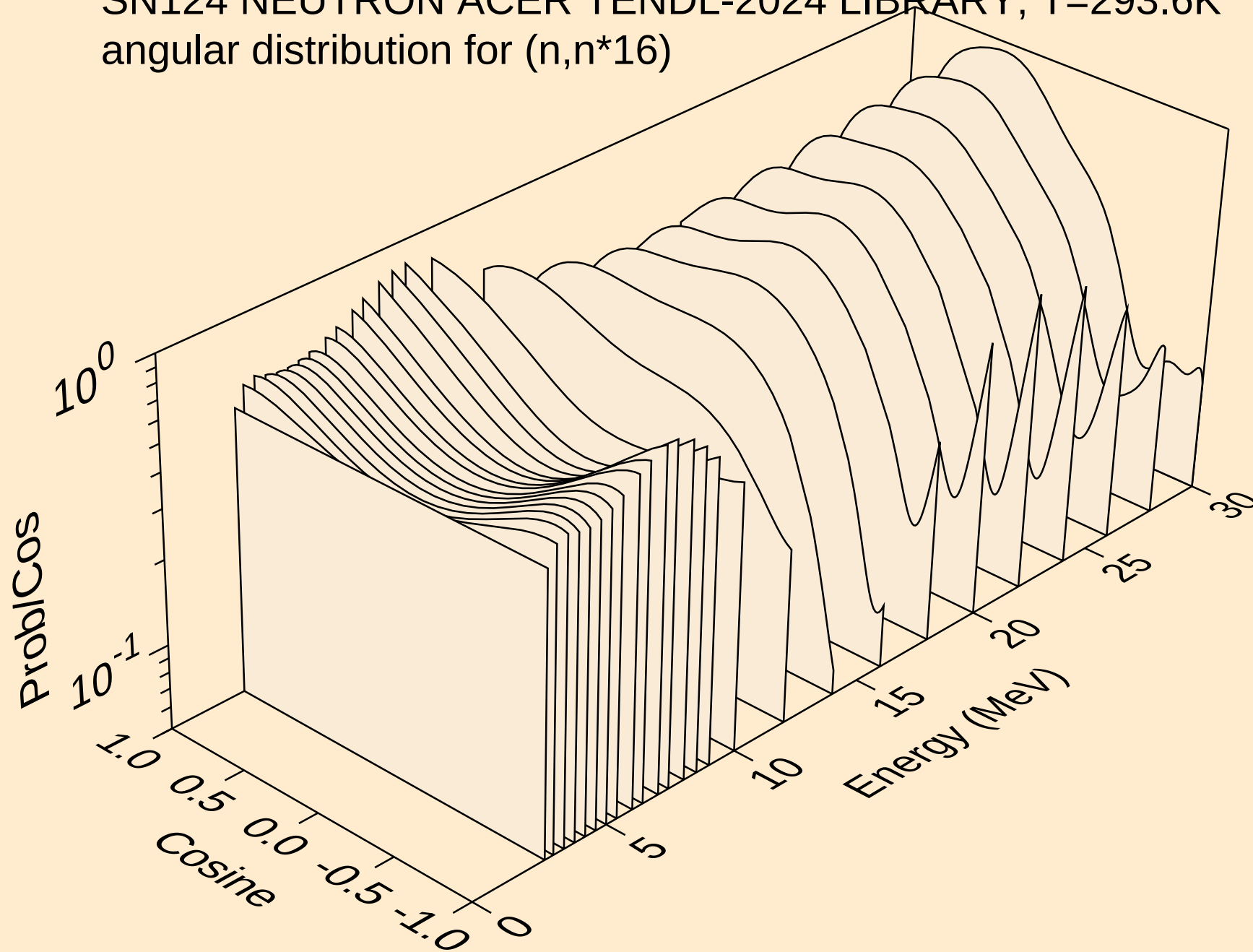
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



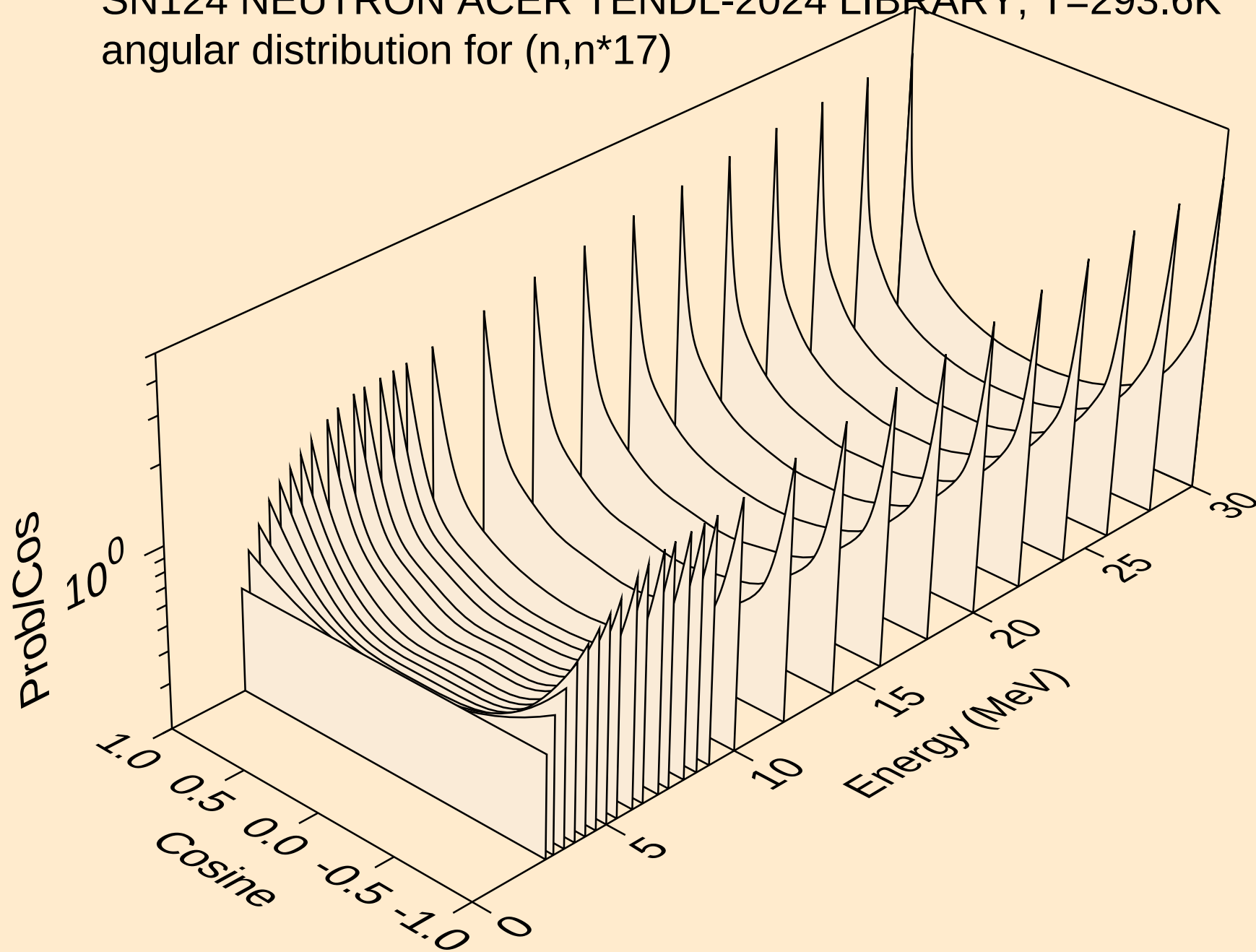
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



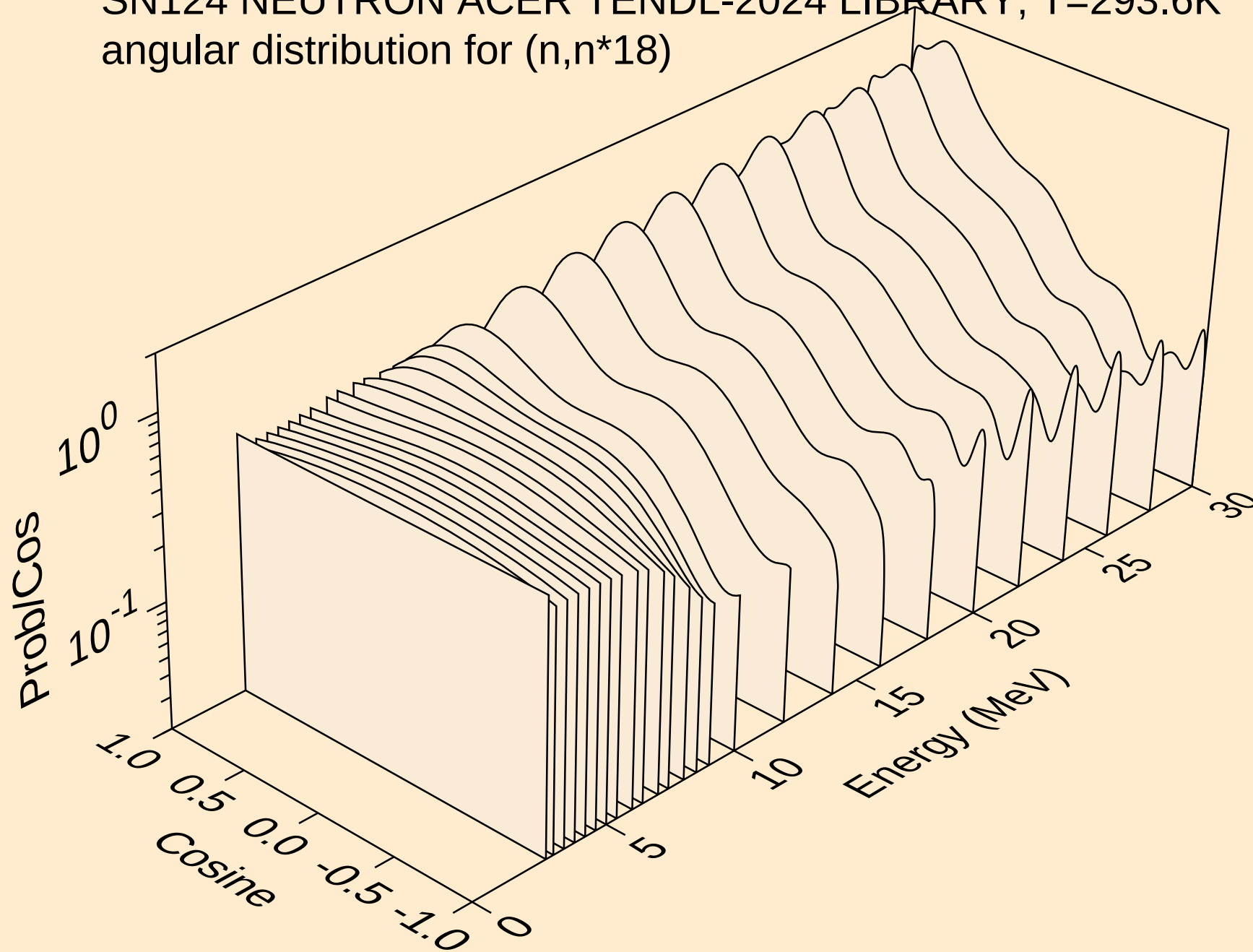
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



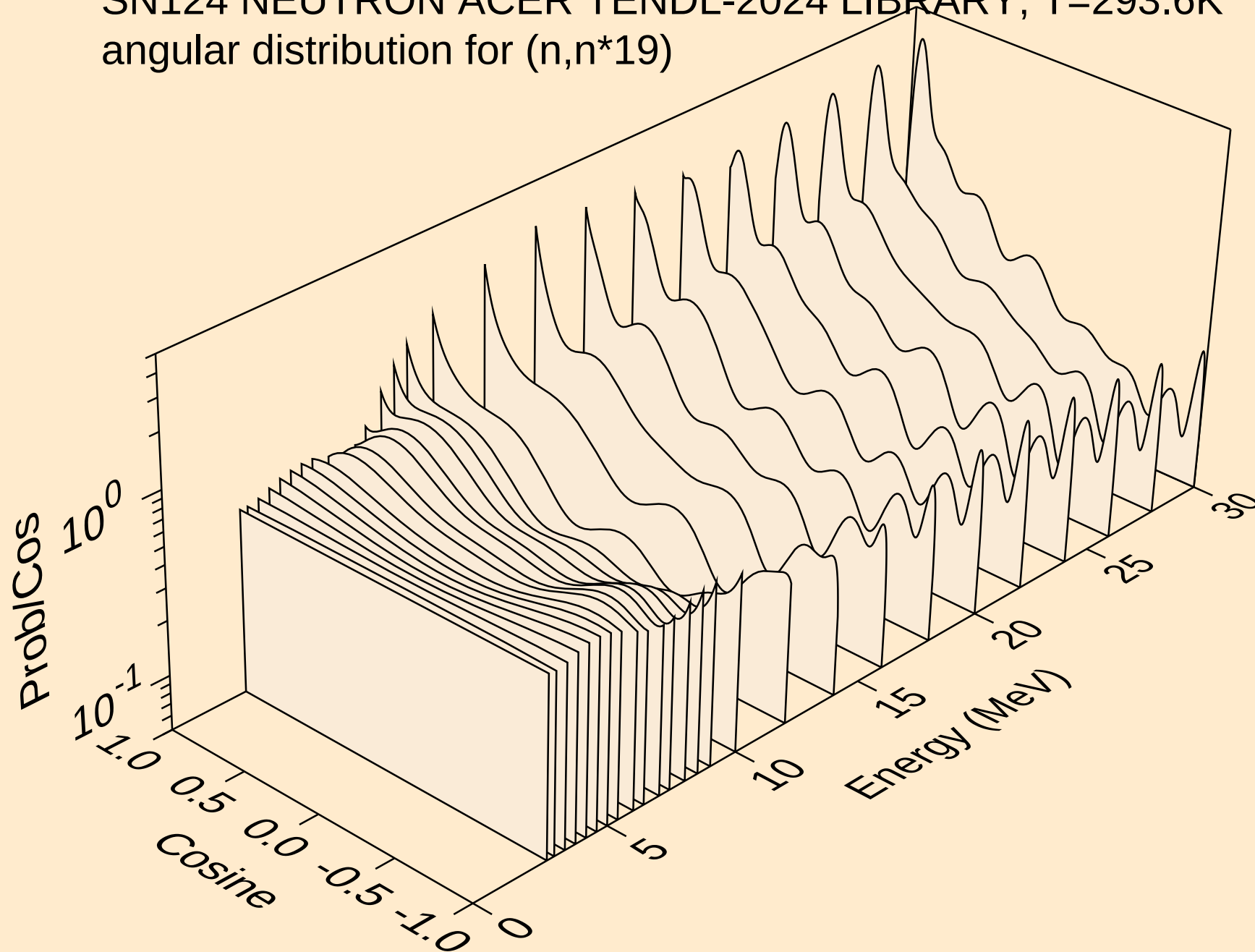
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



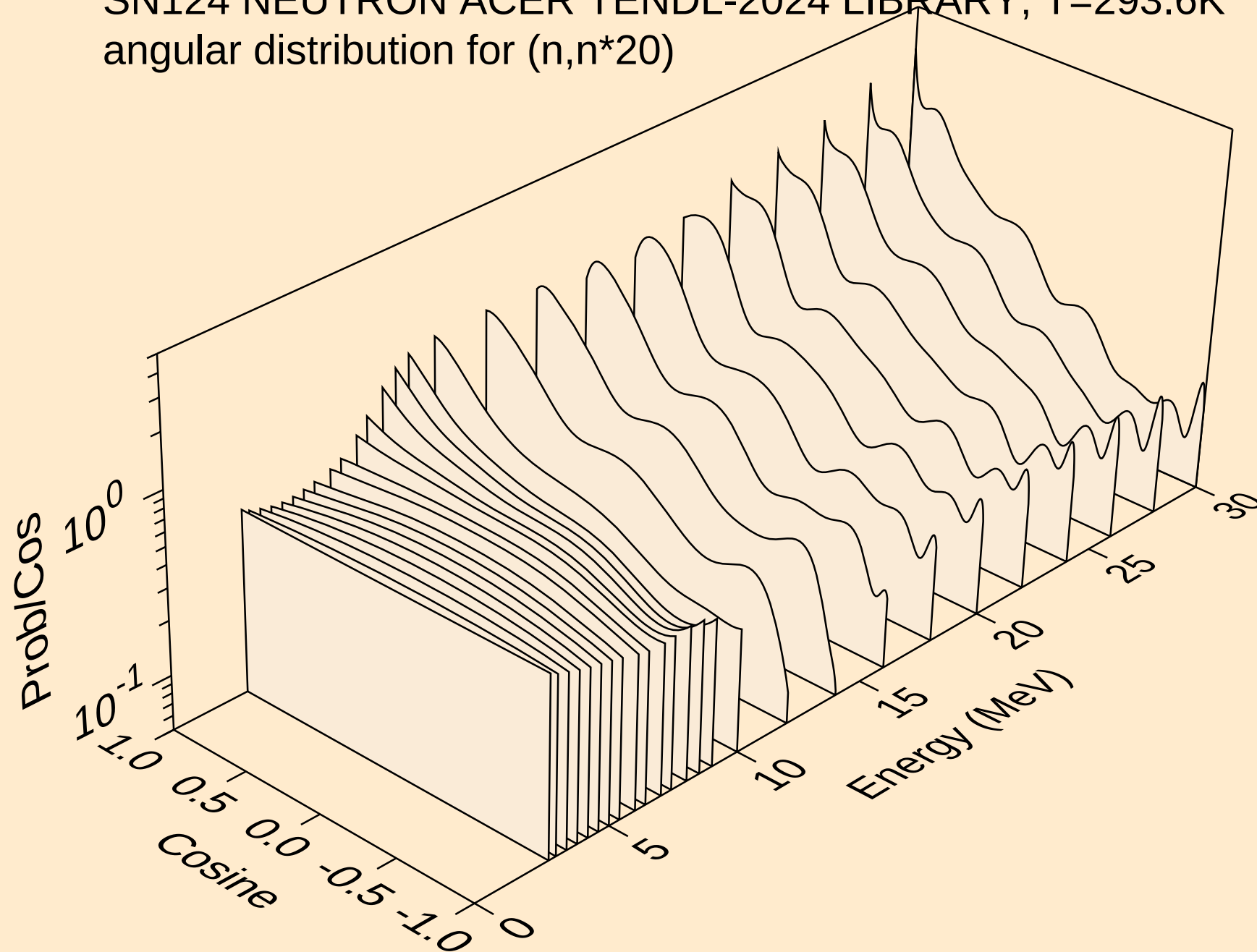
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



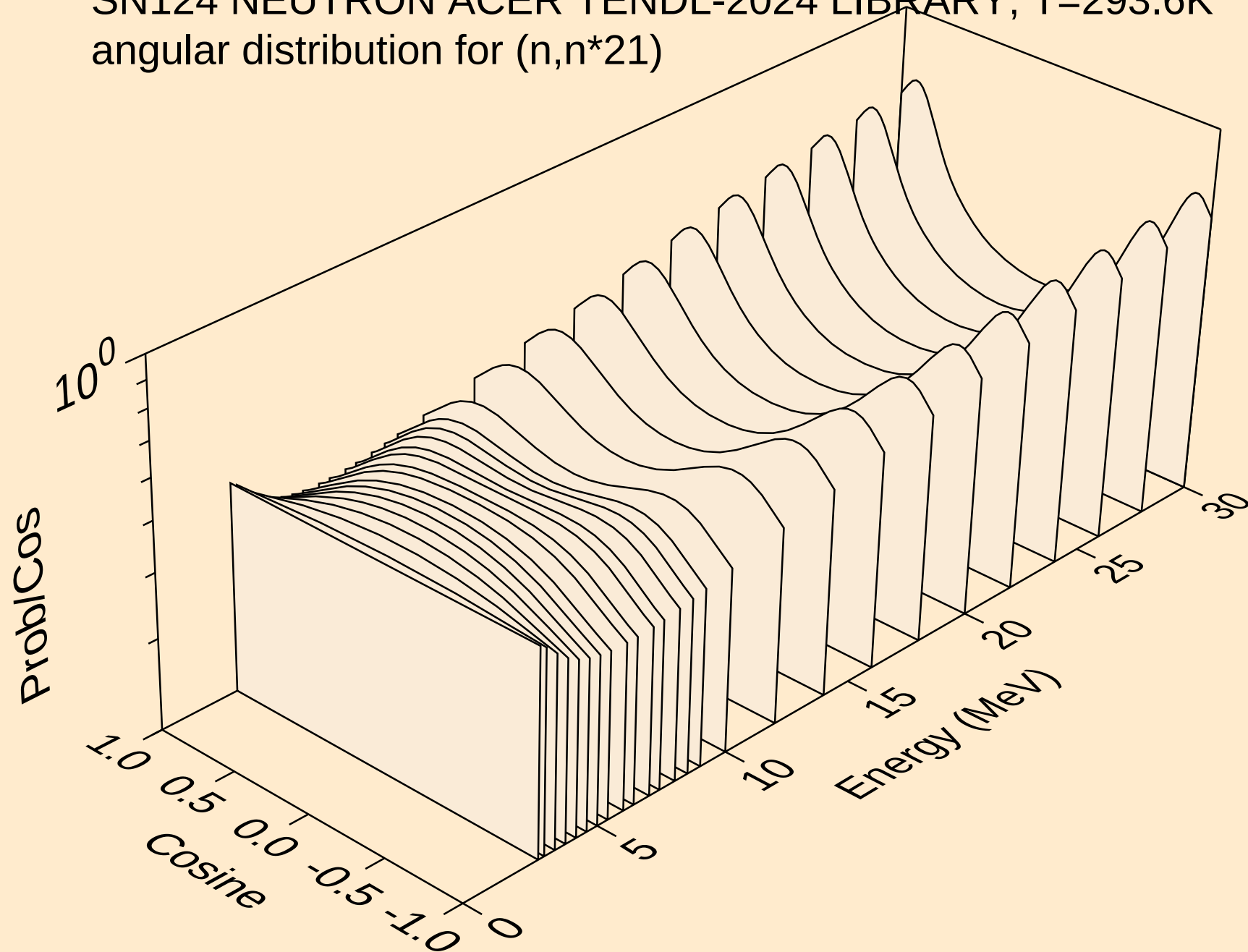
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



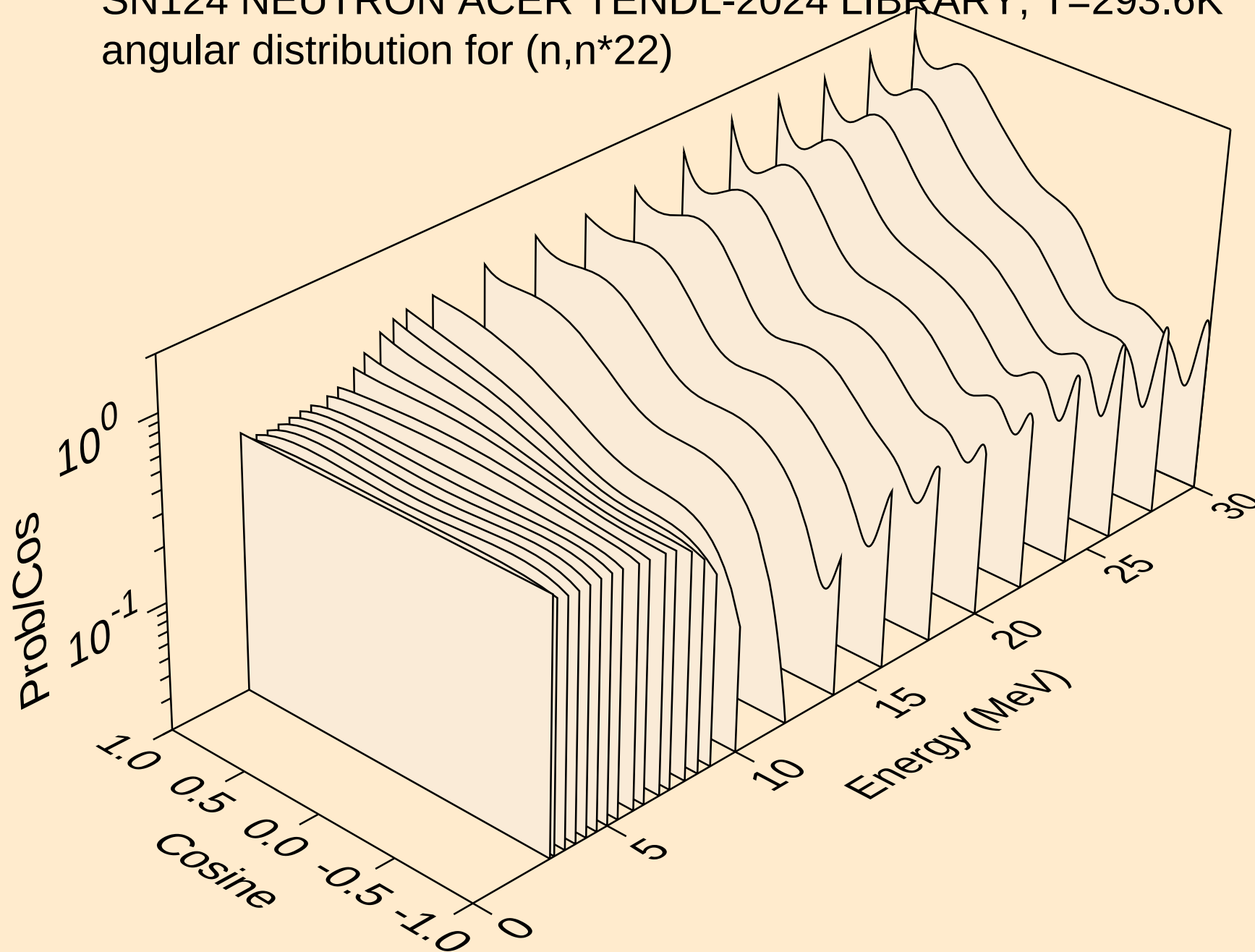
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



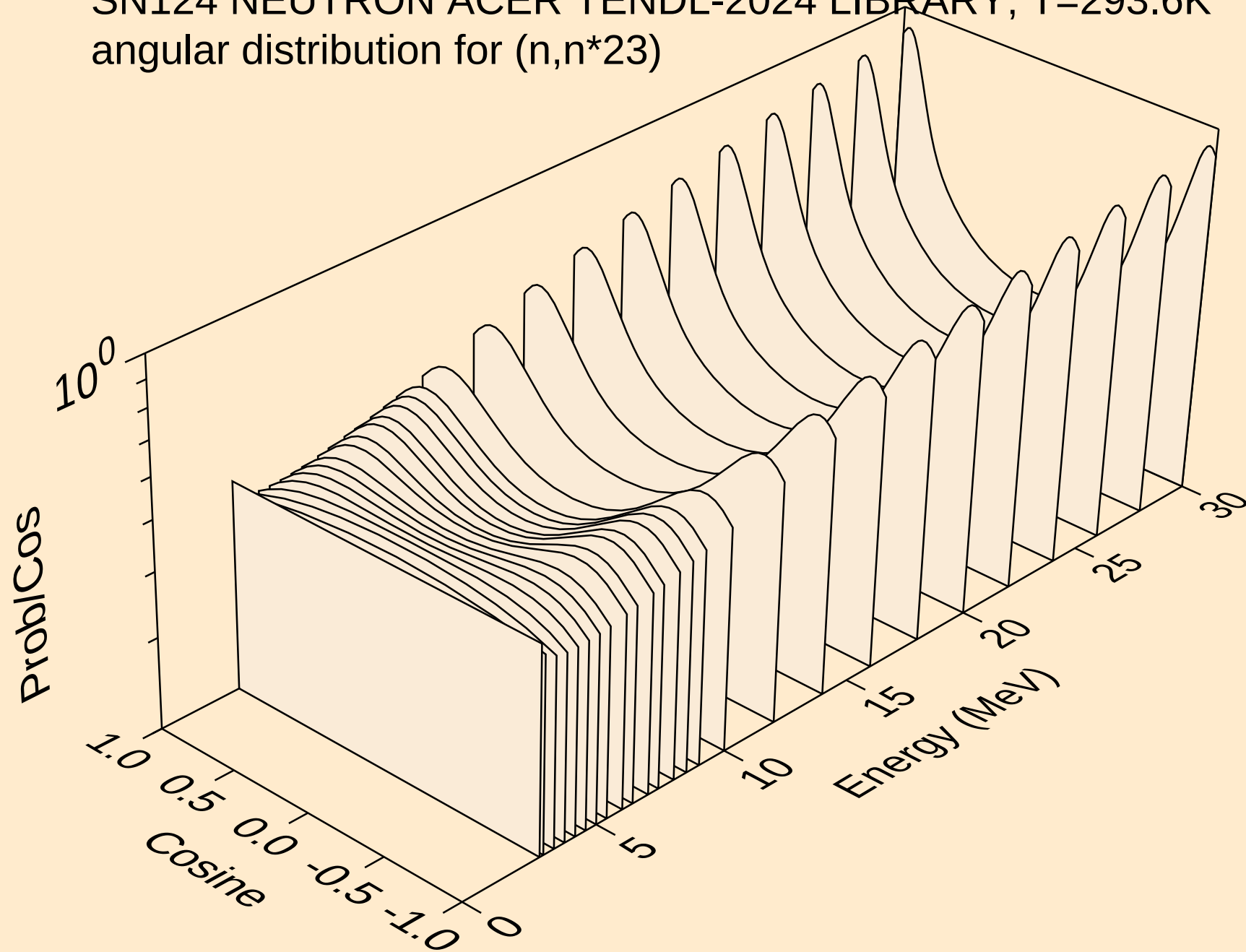
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



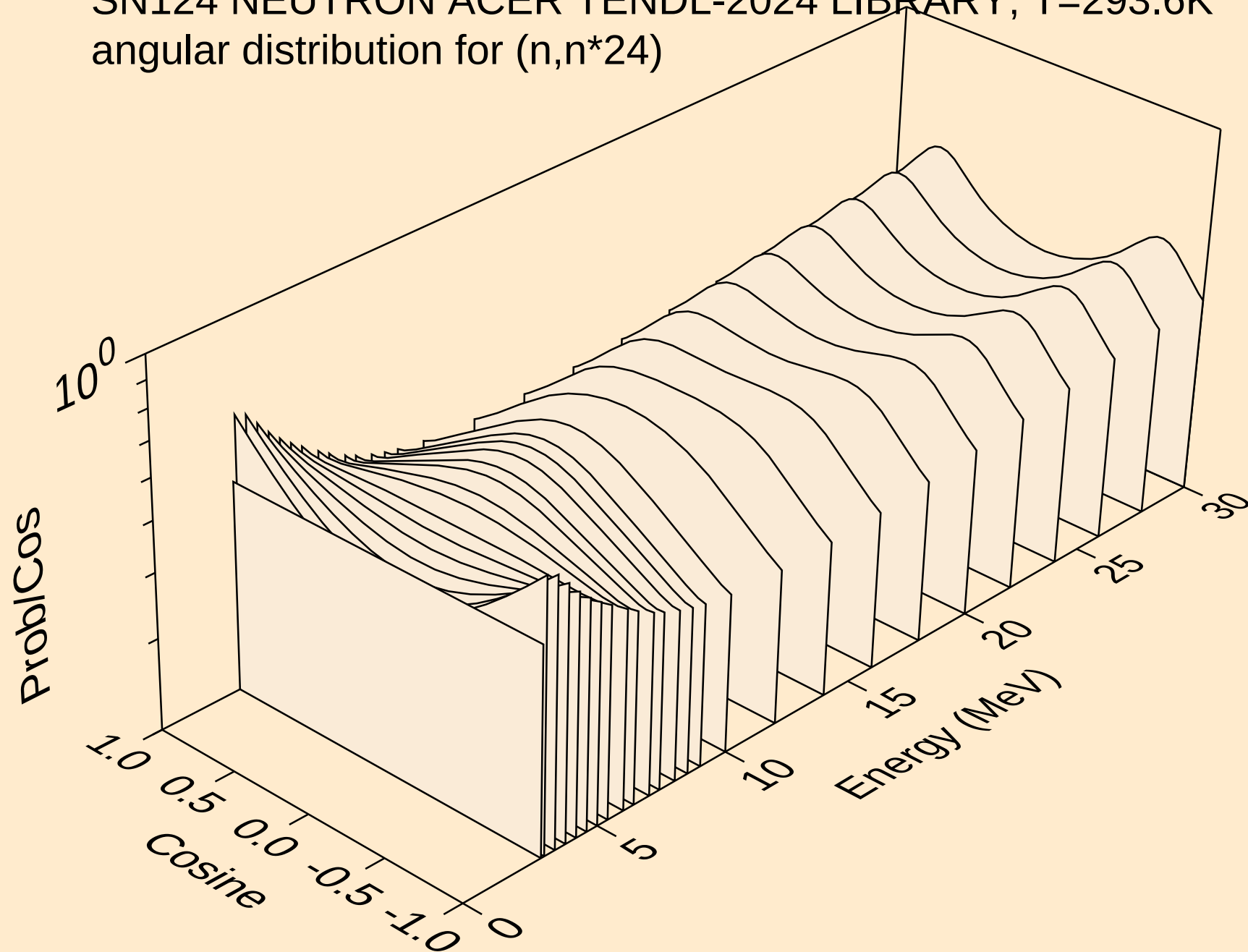
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



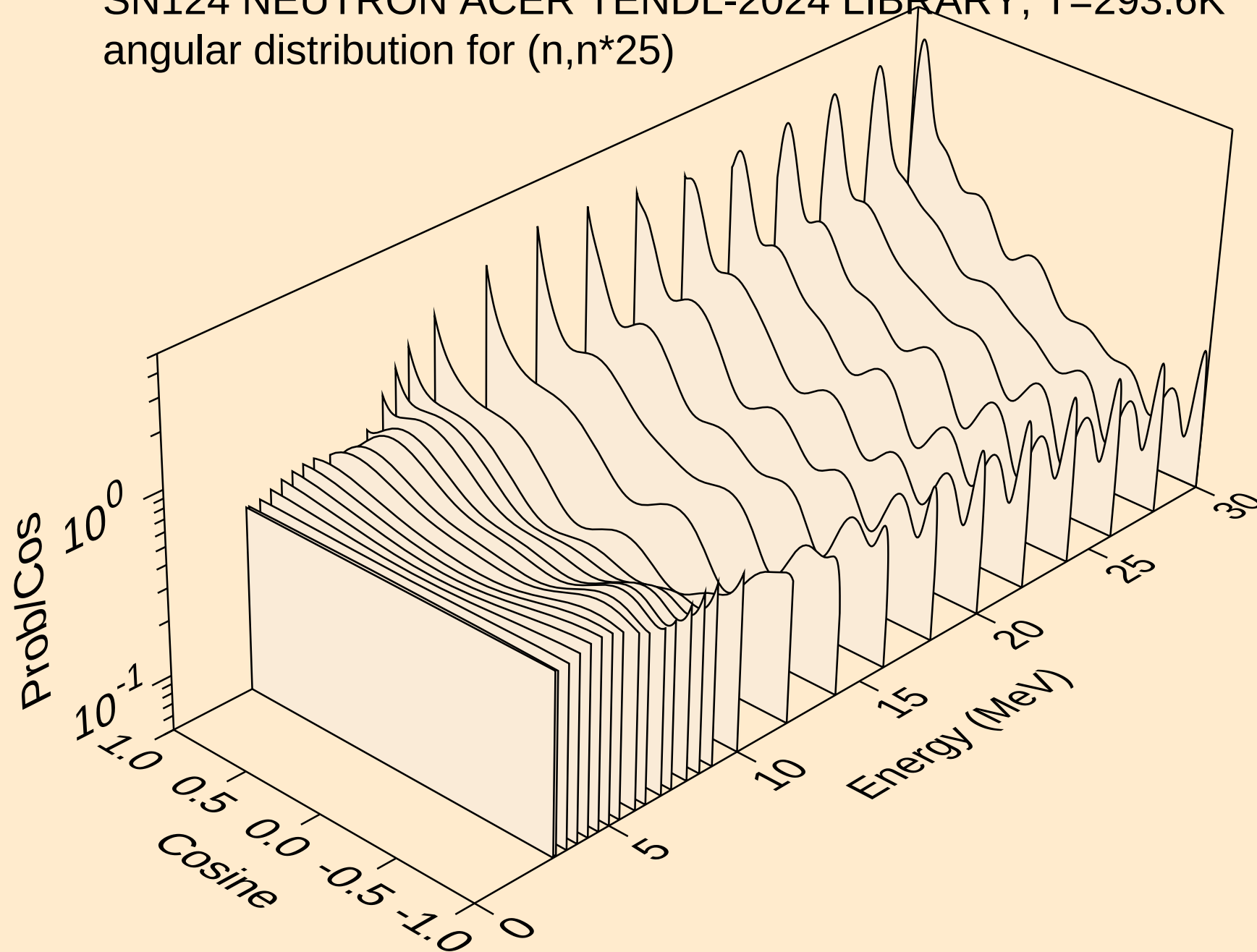
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



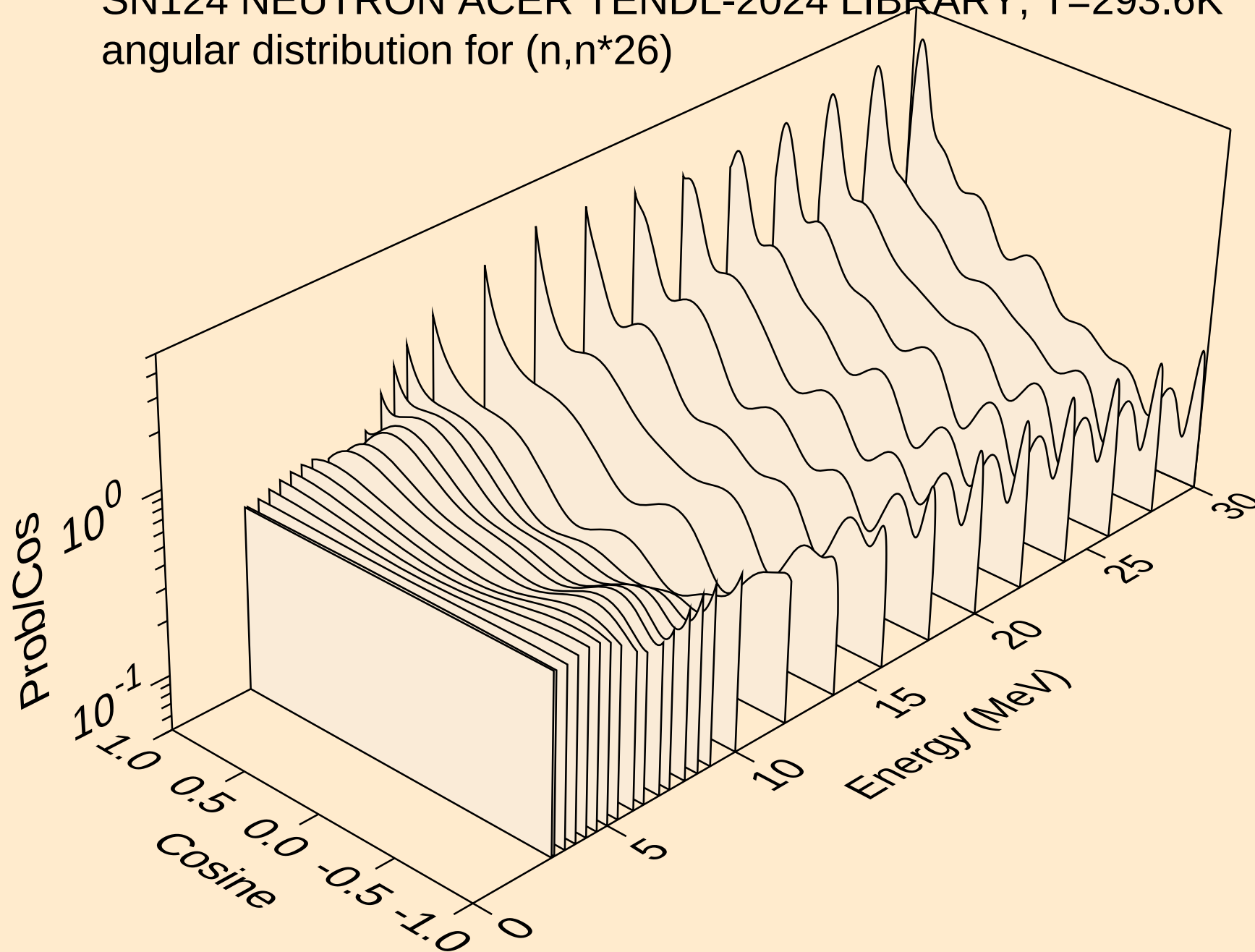
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



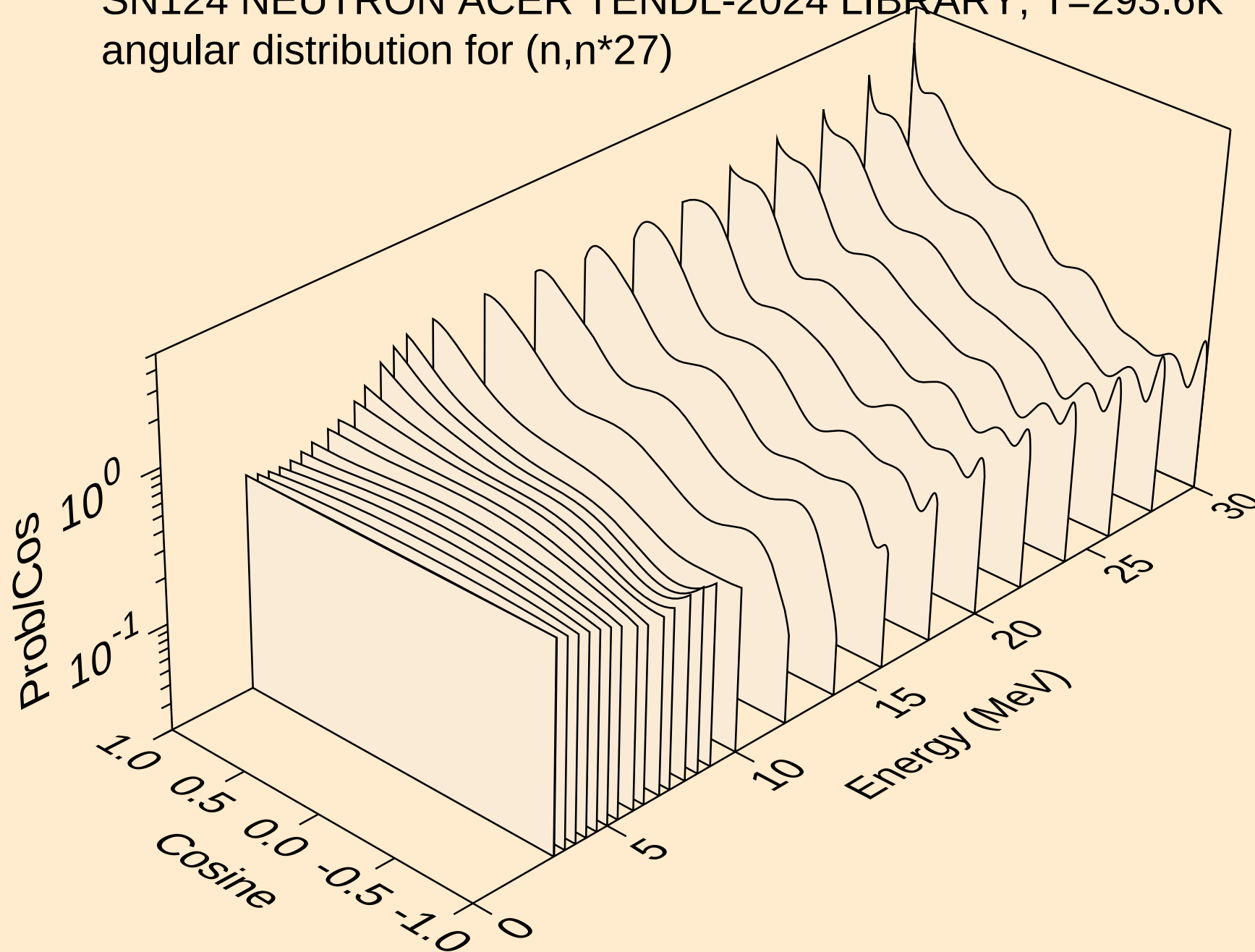
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



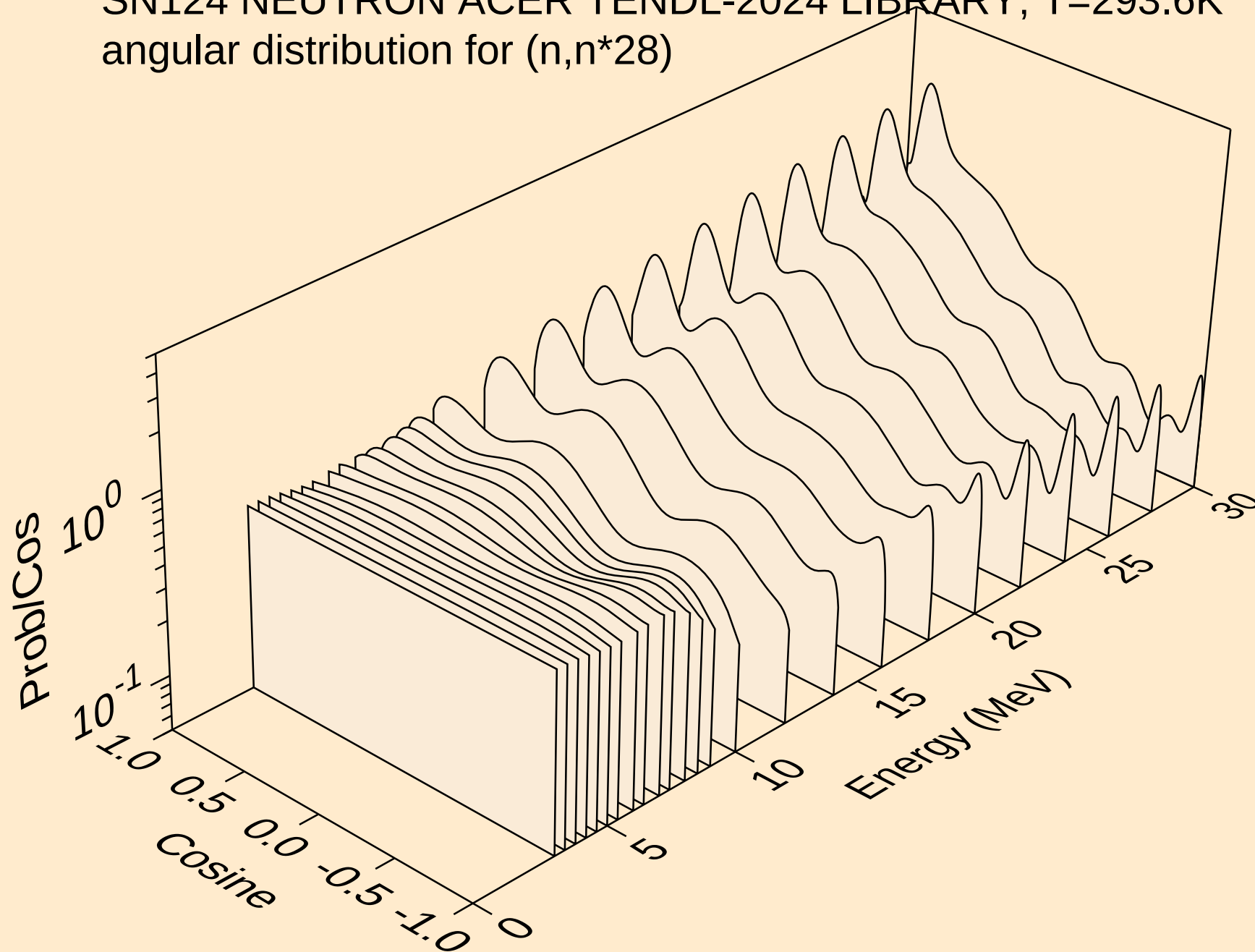
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



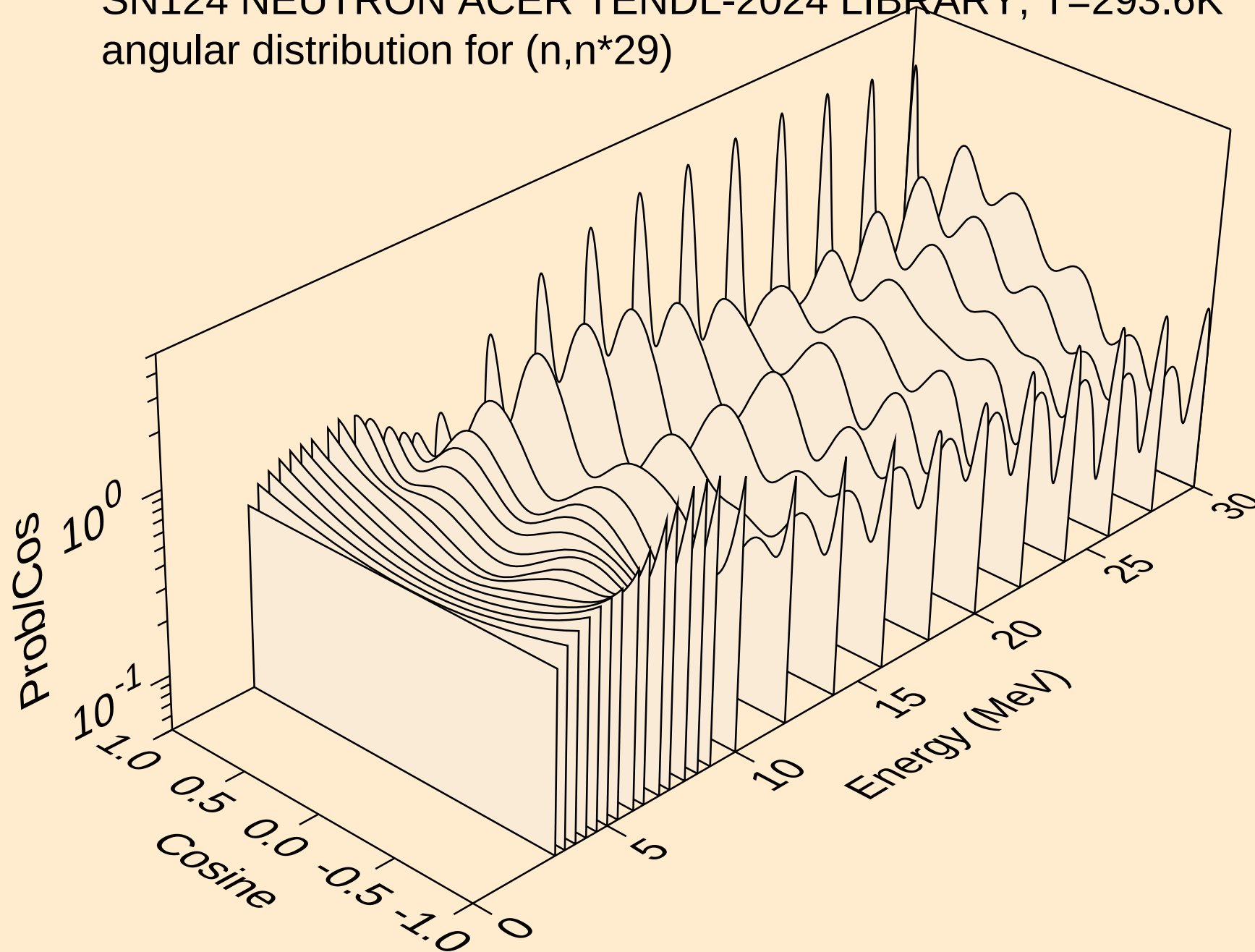
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



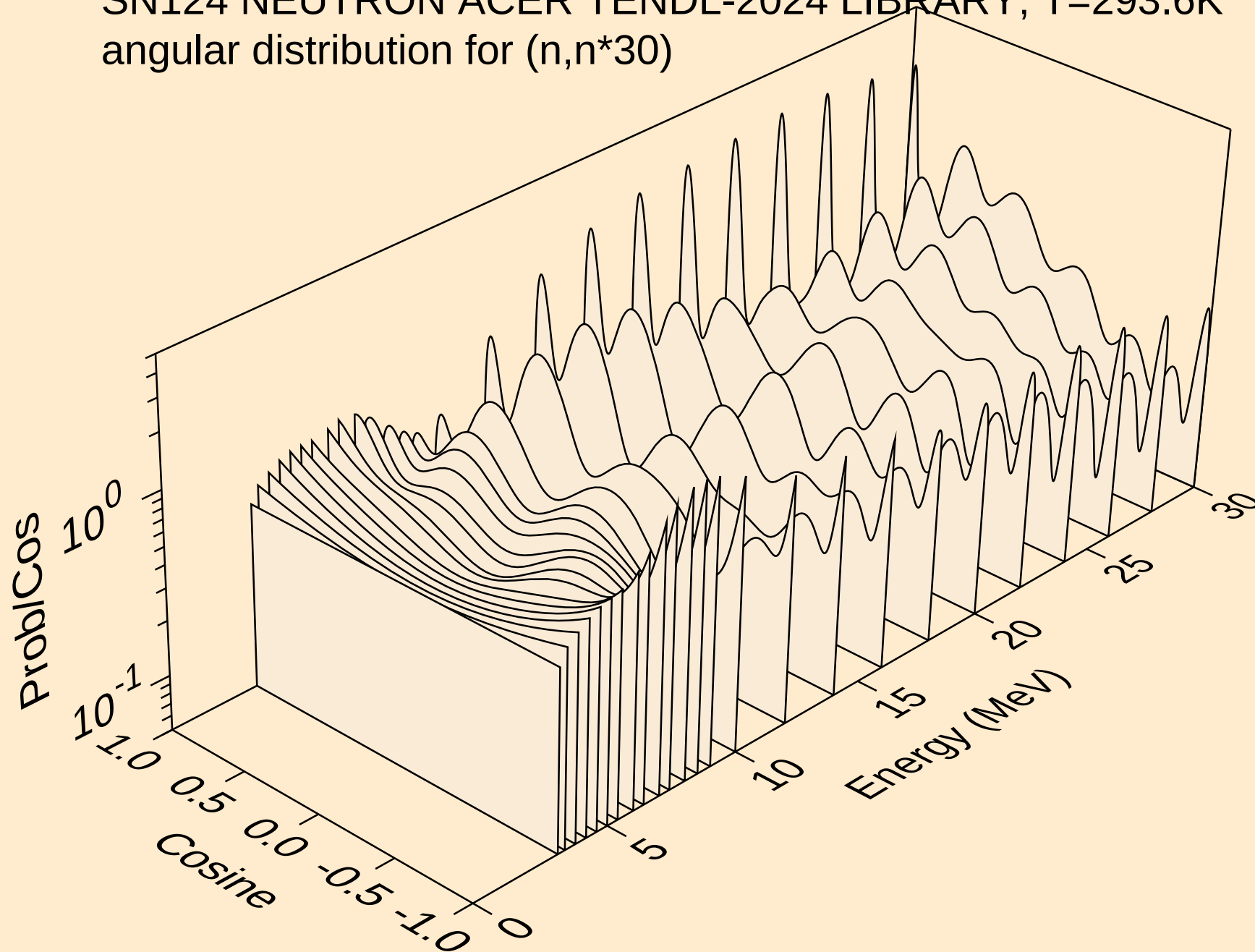
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



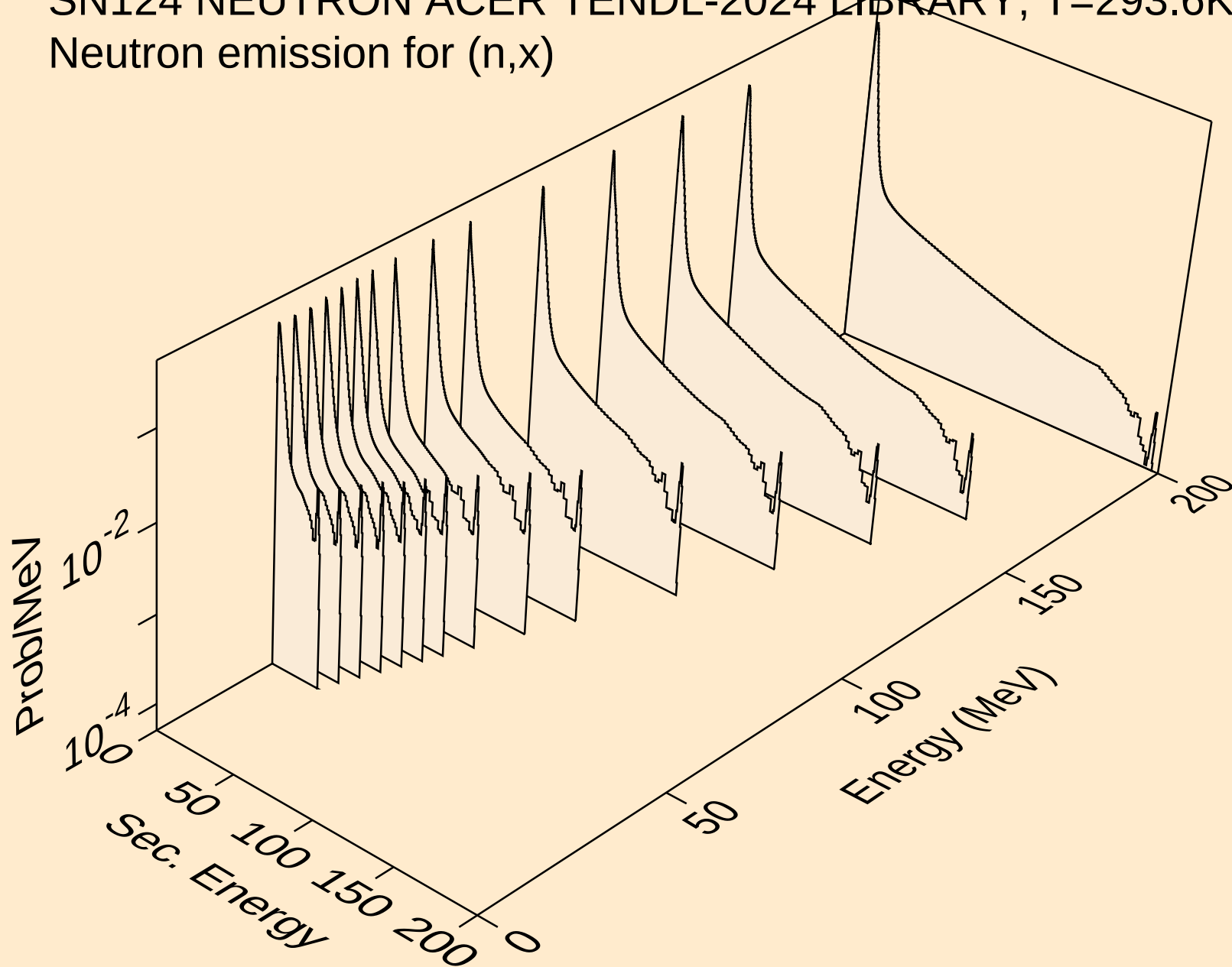
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



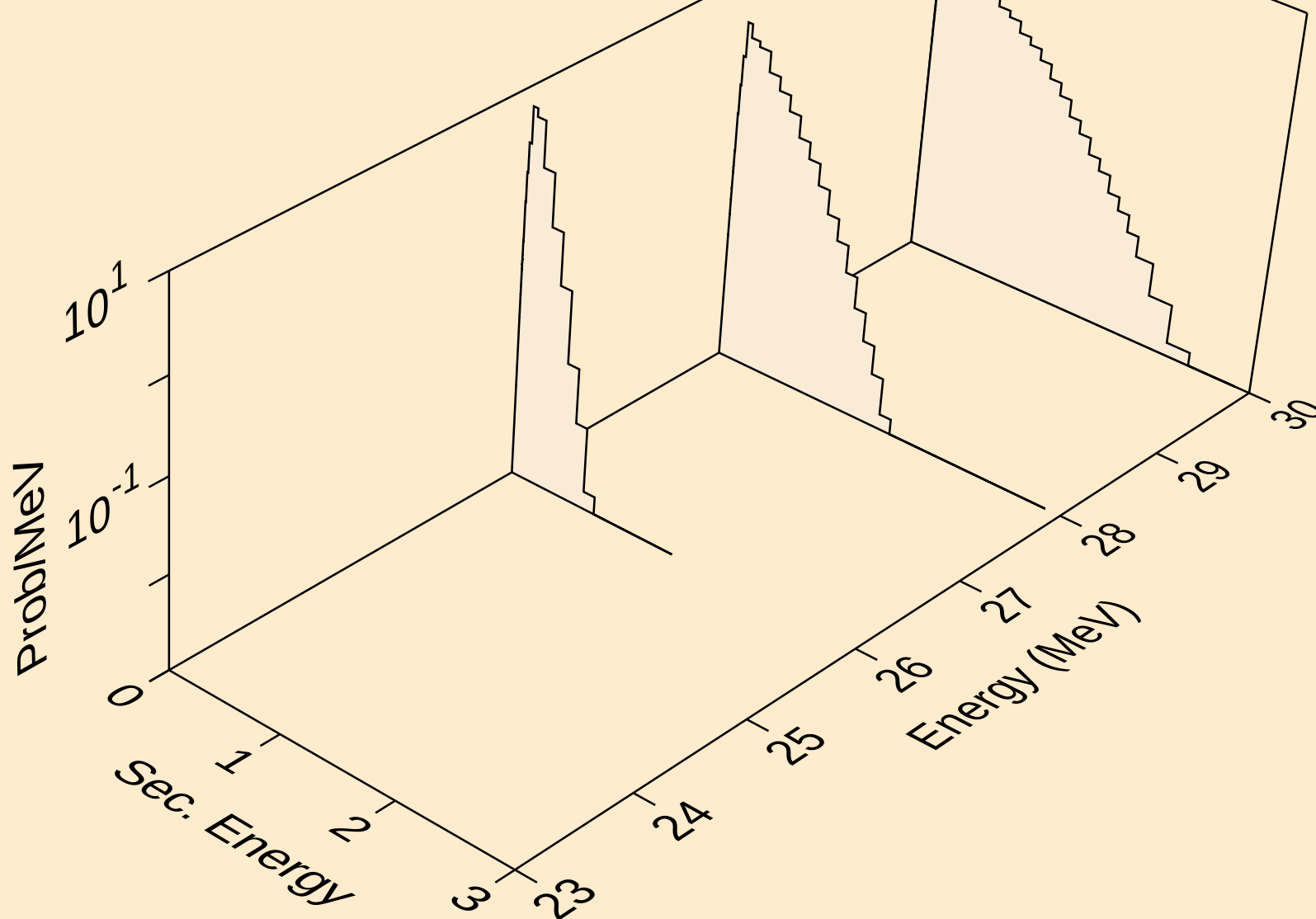
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



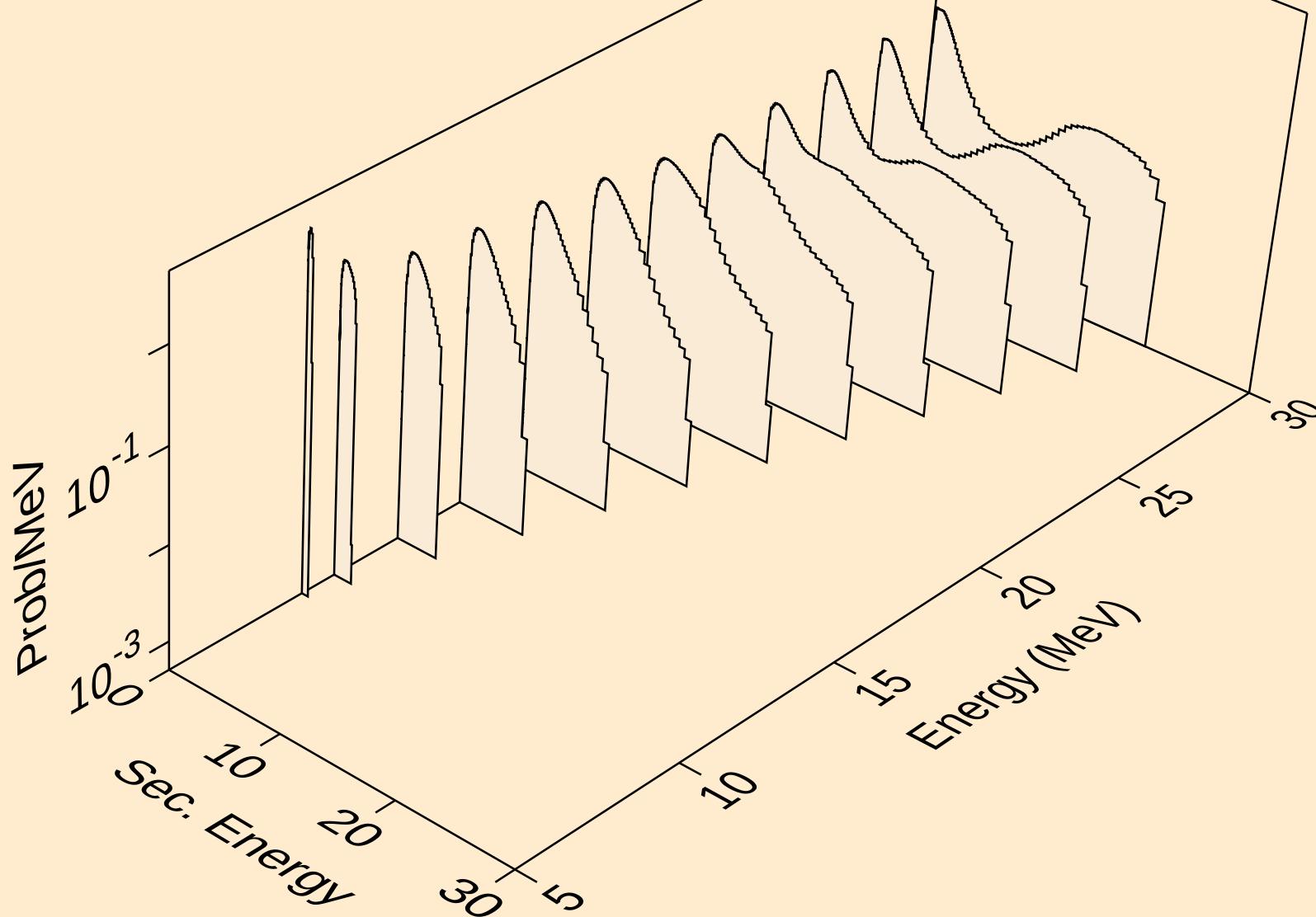
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



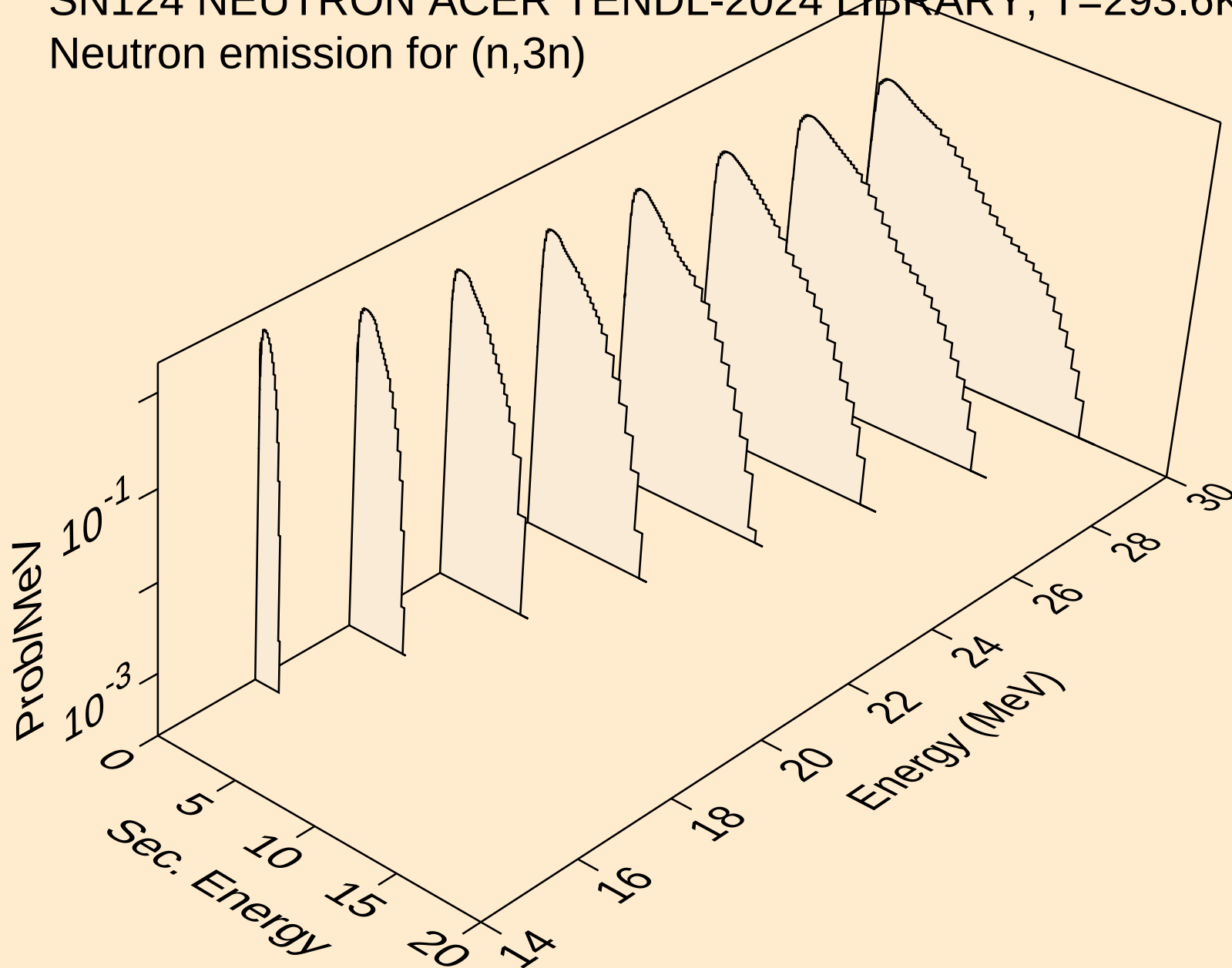
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



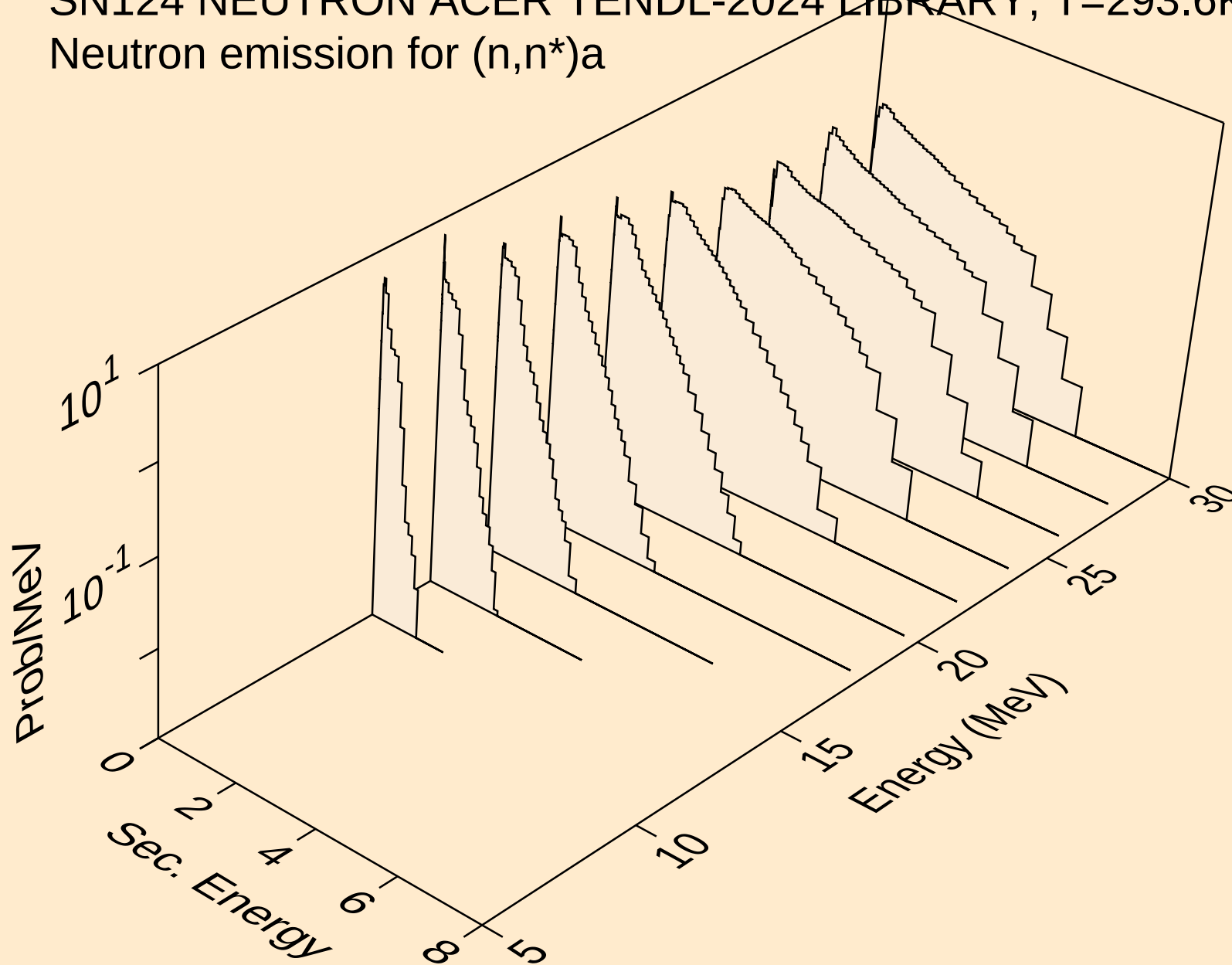
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



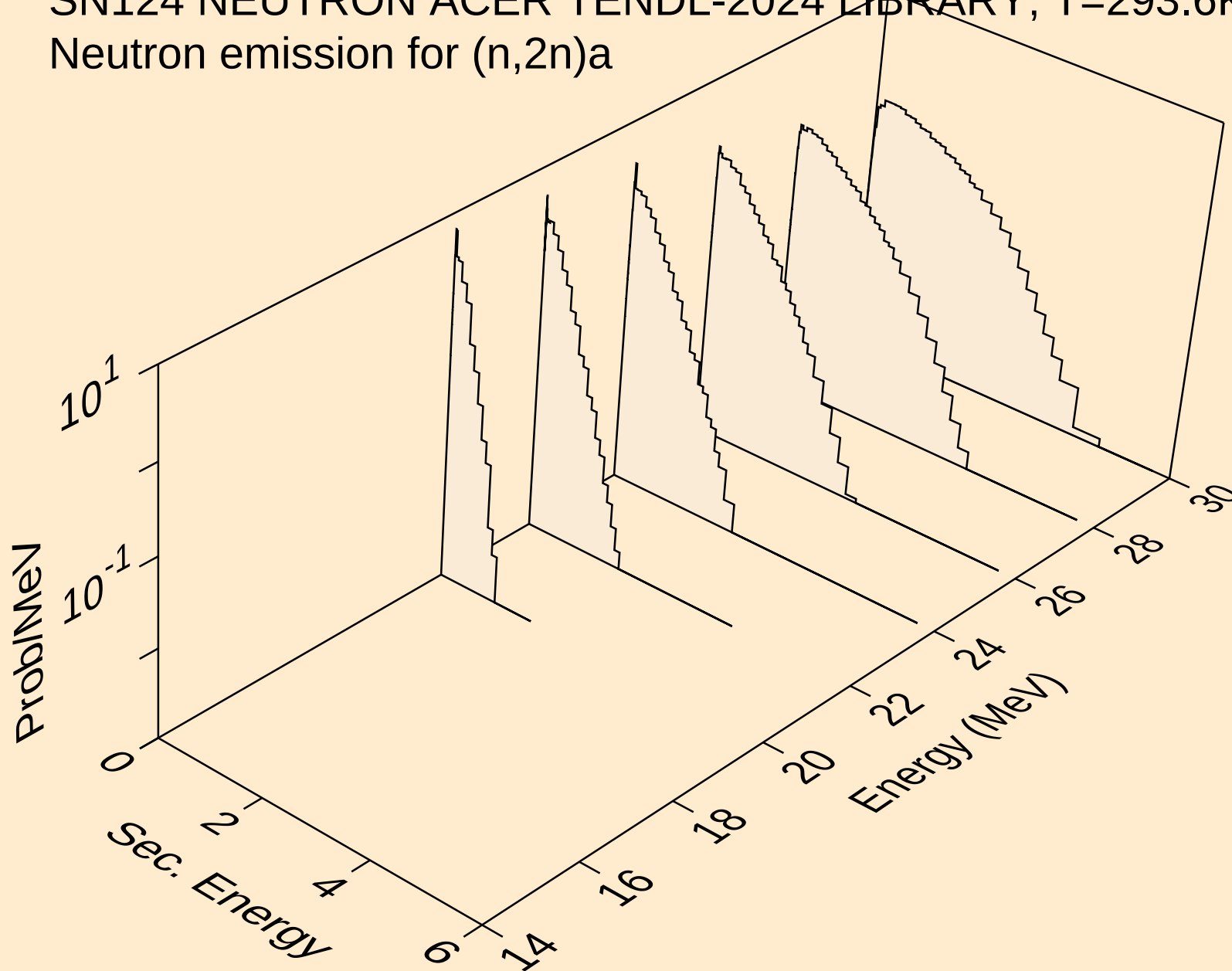
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



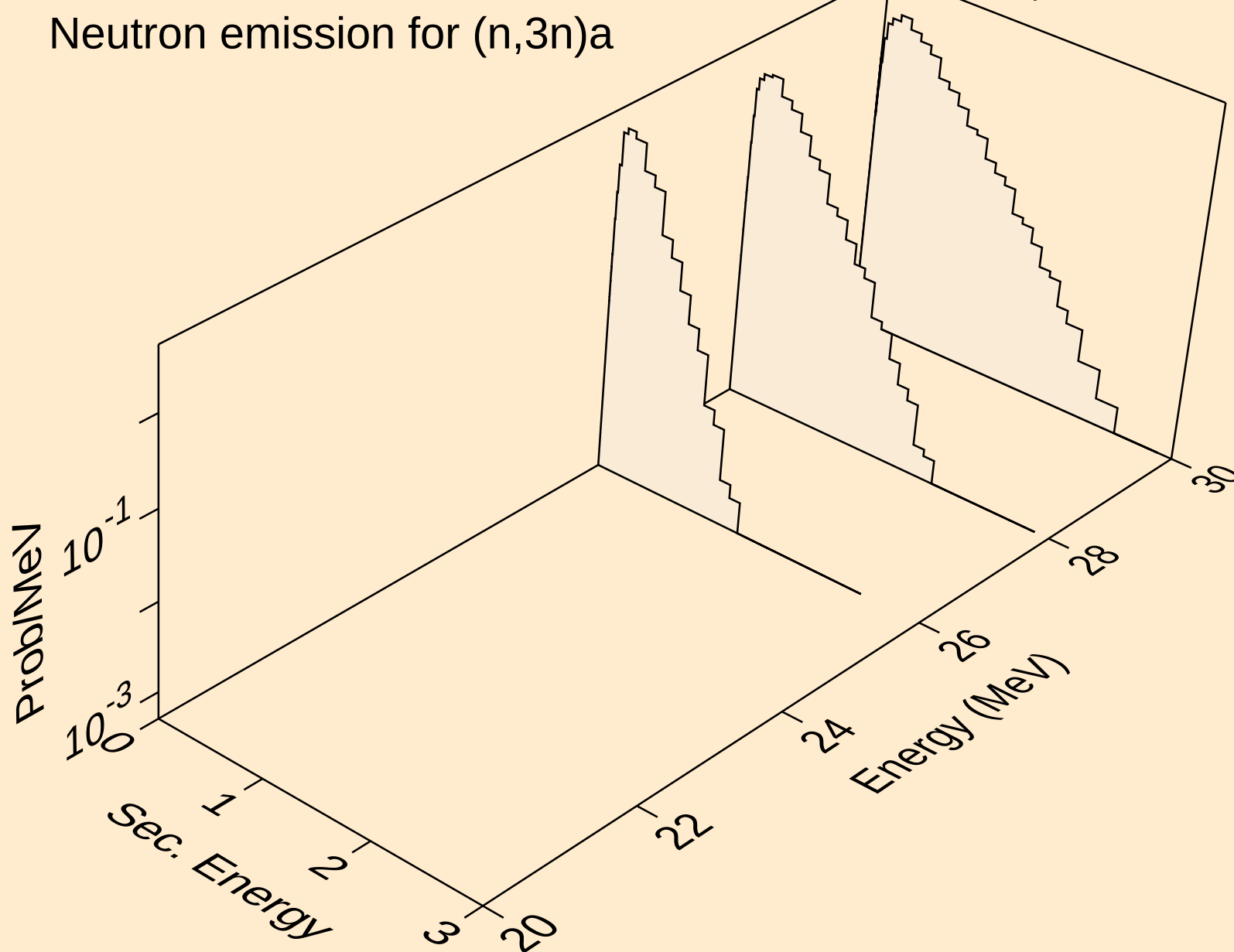
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



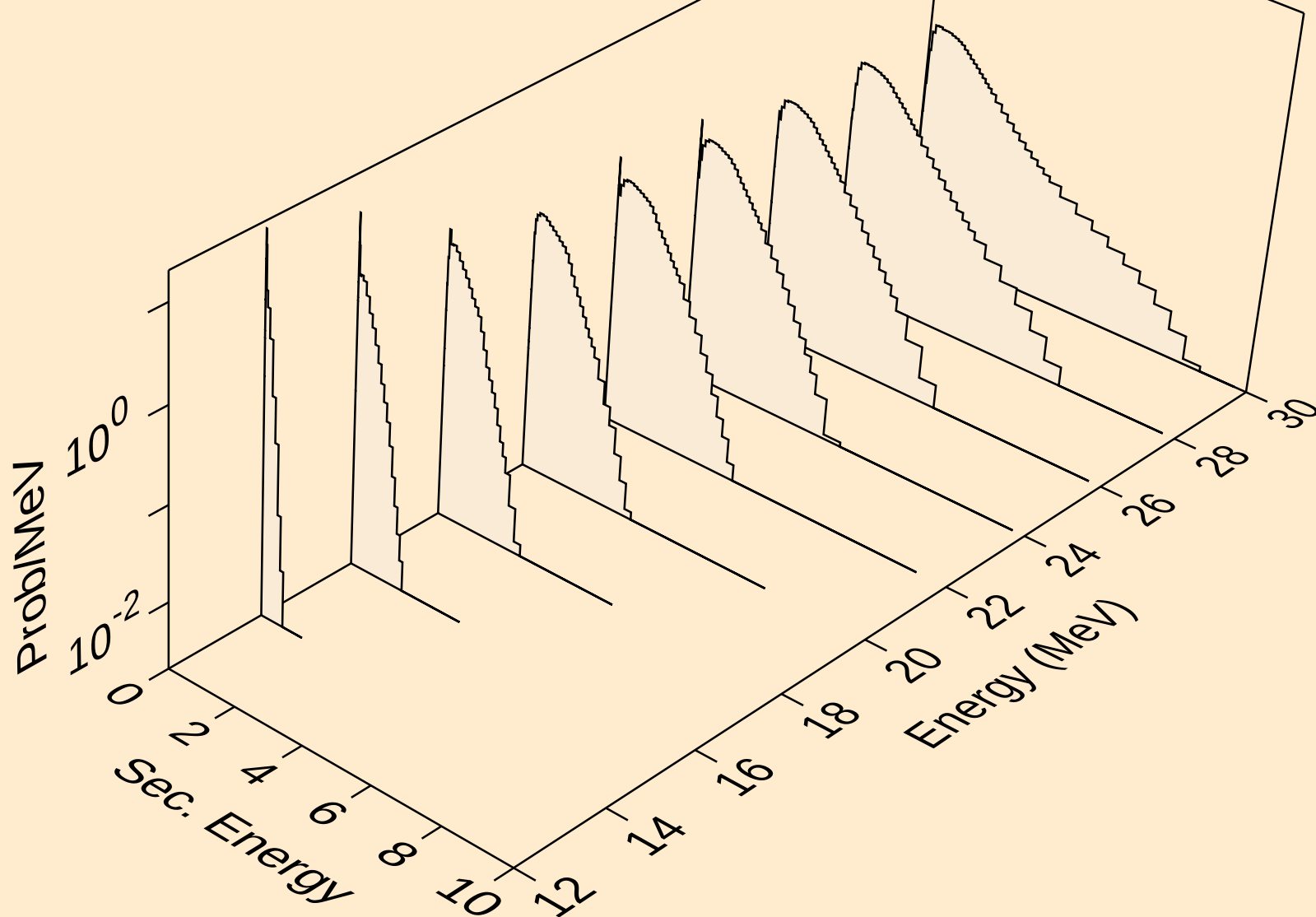
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



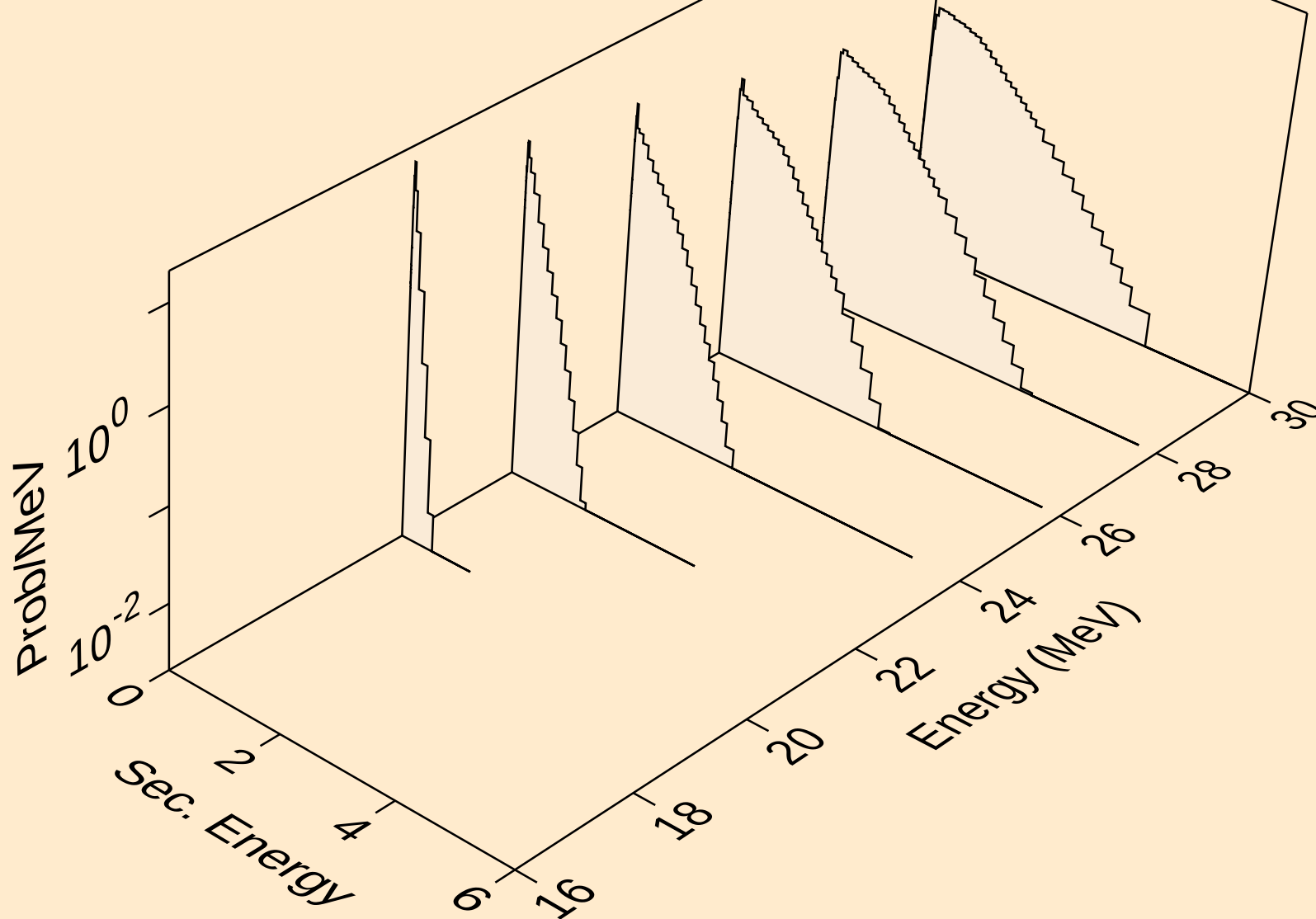
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n) $\alpha$



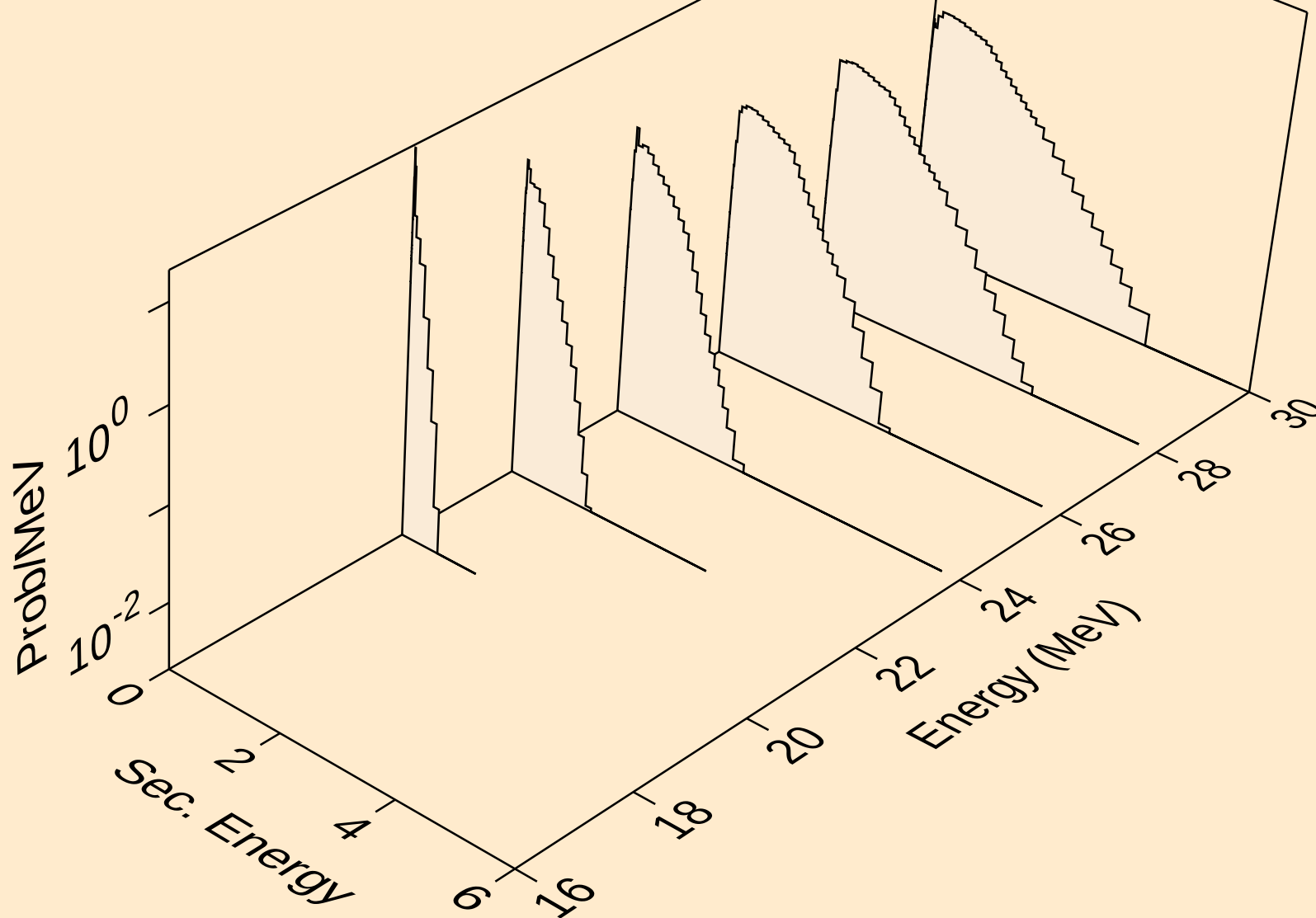
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



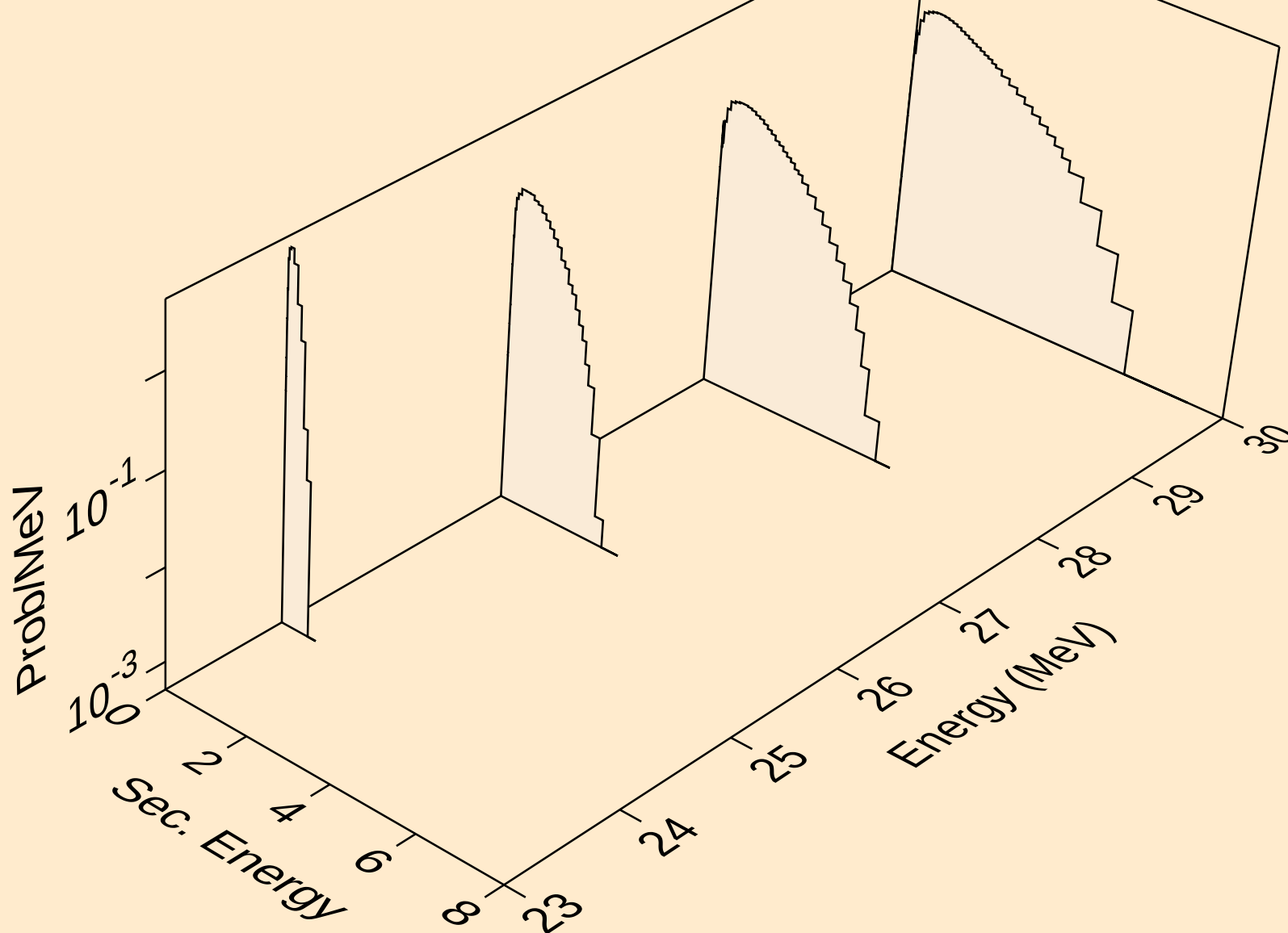
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



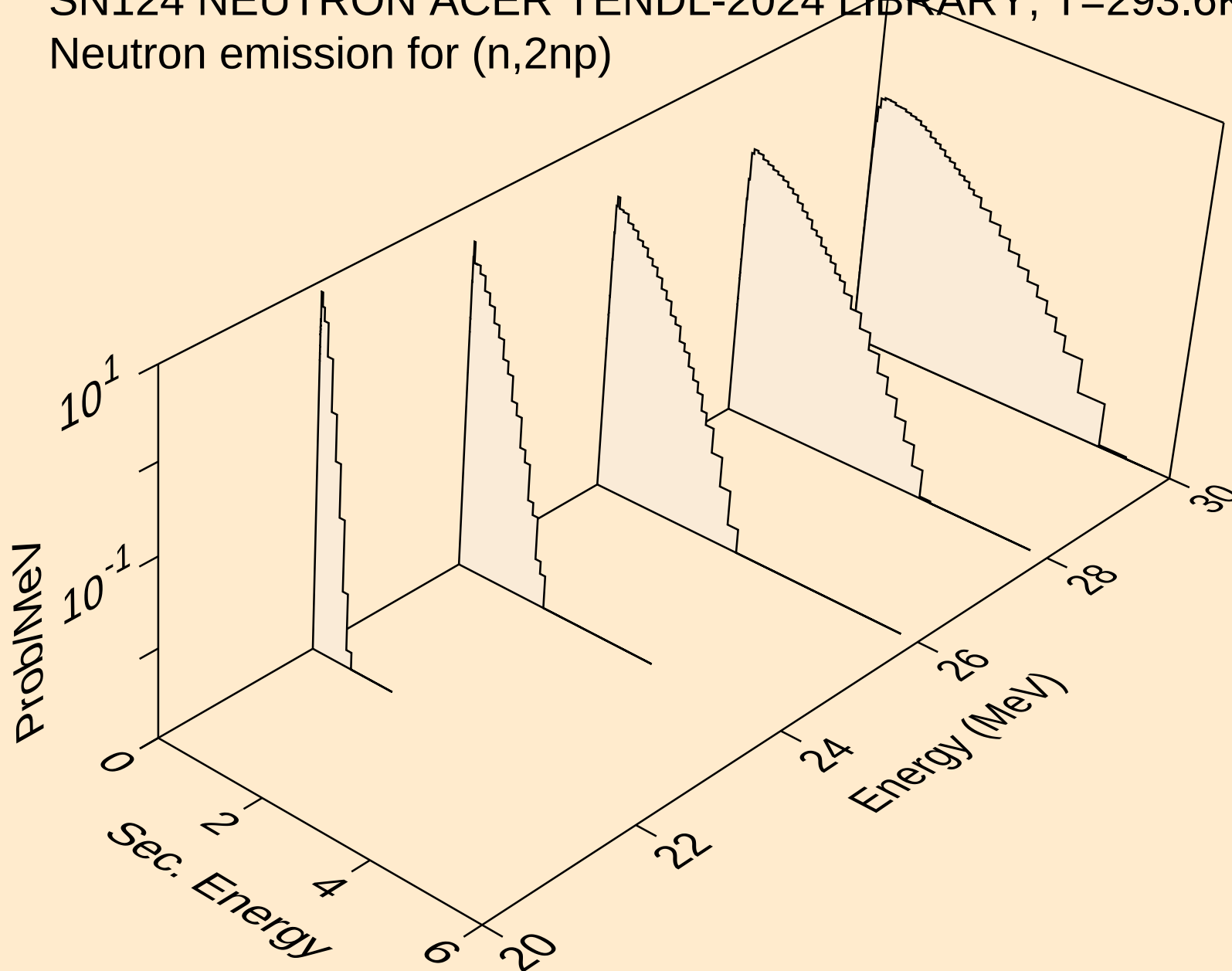
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



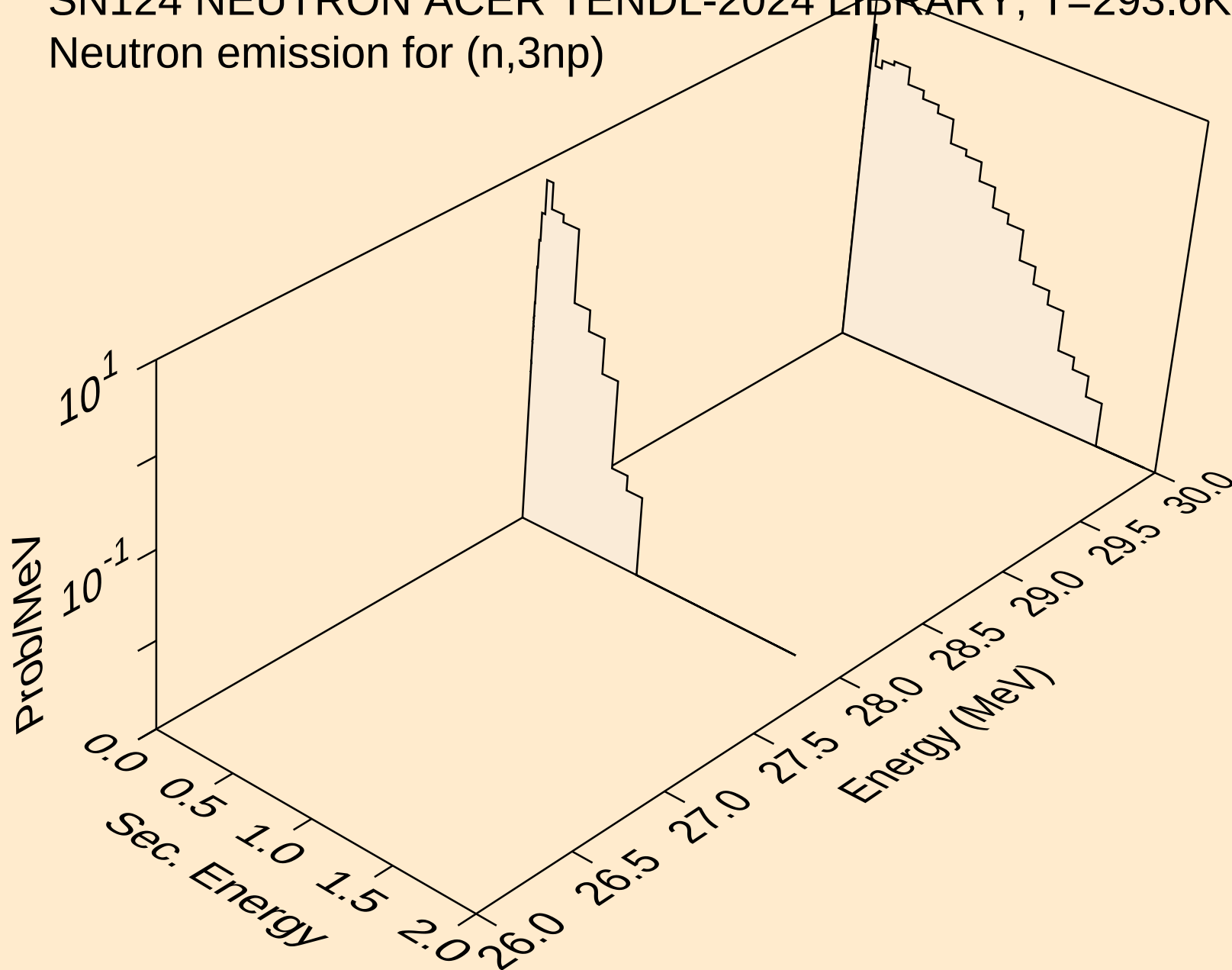
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



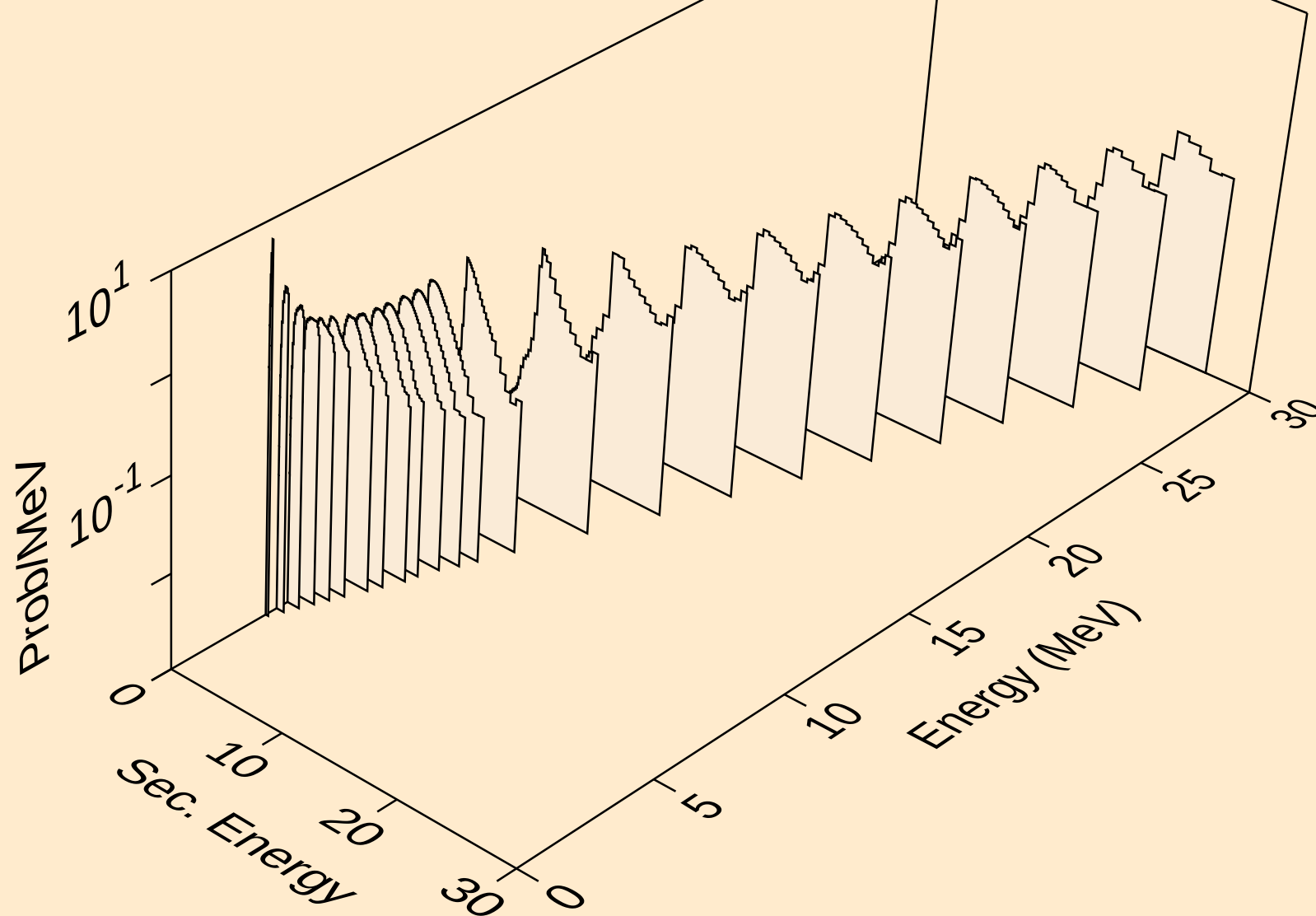
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



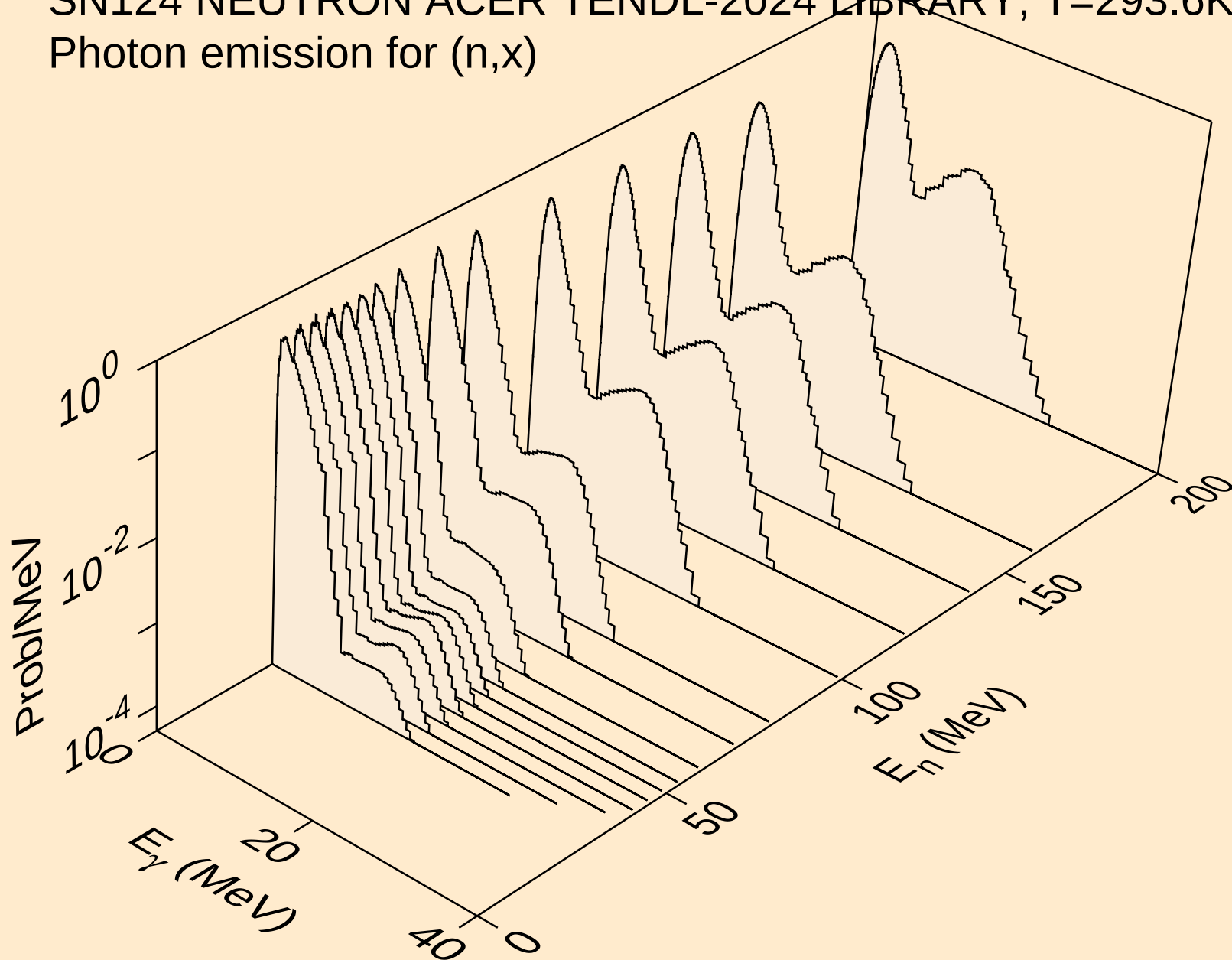
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



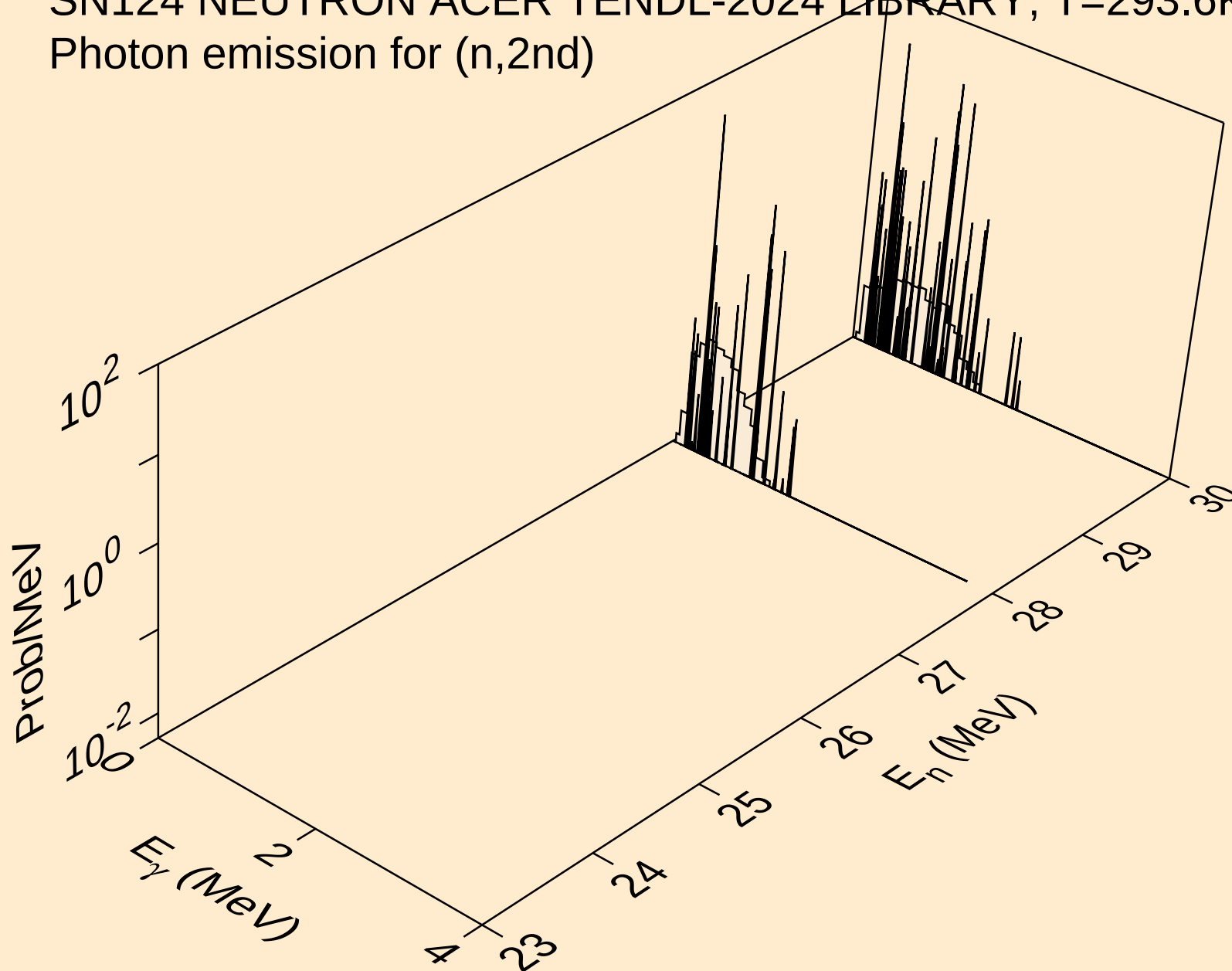
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



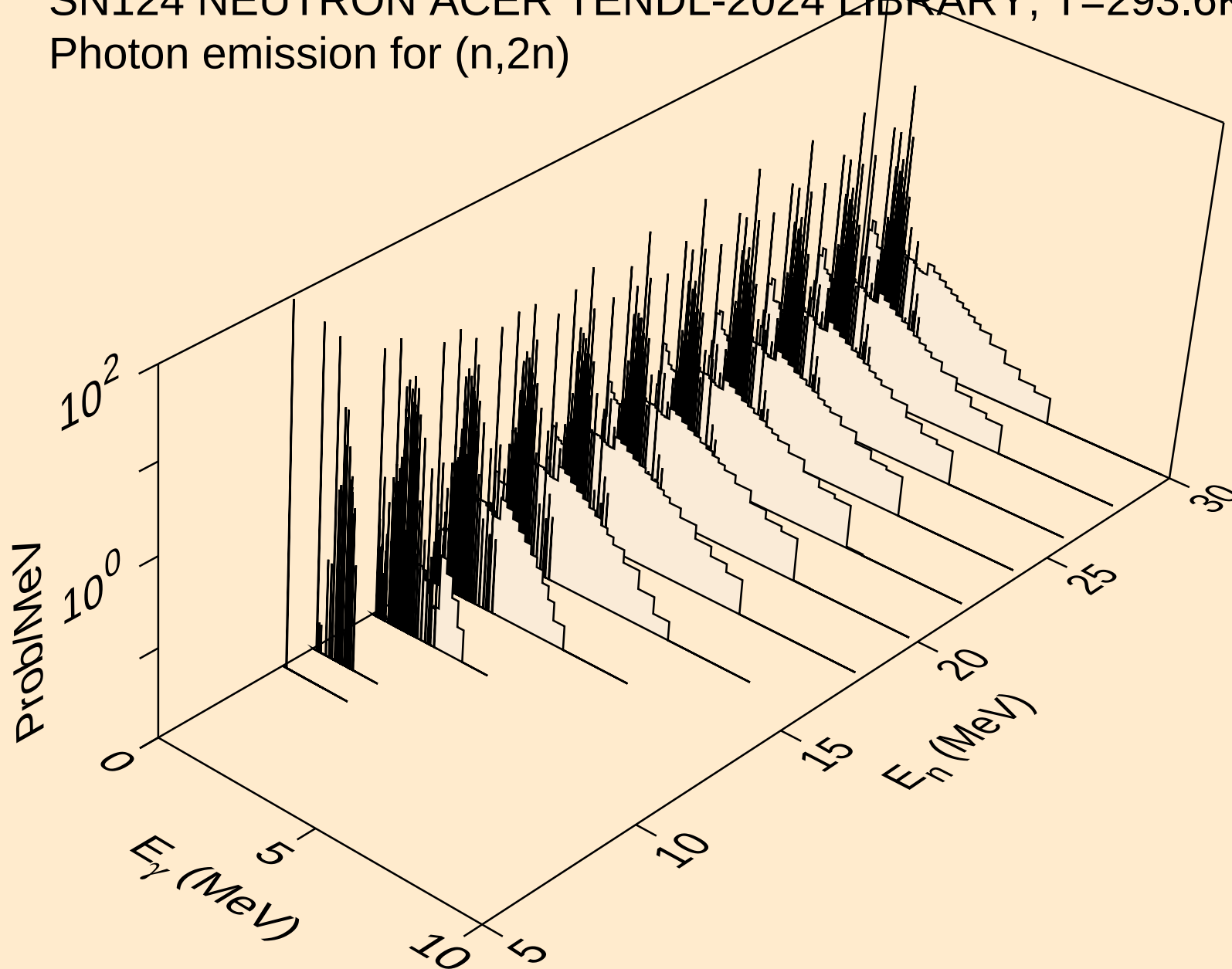
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



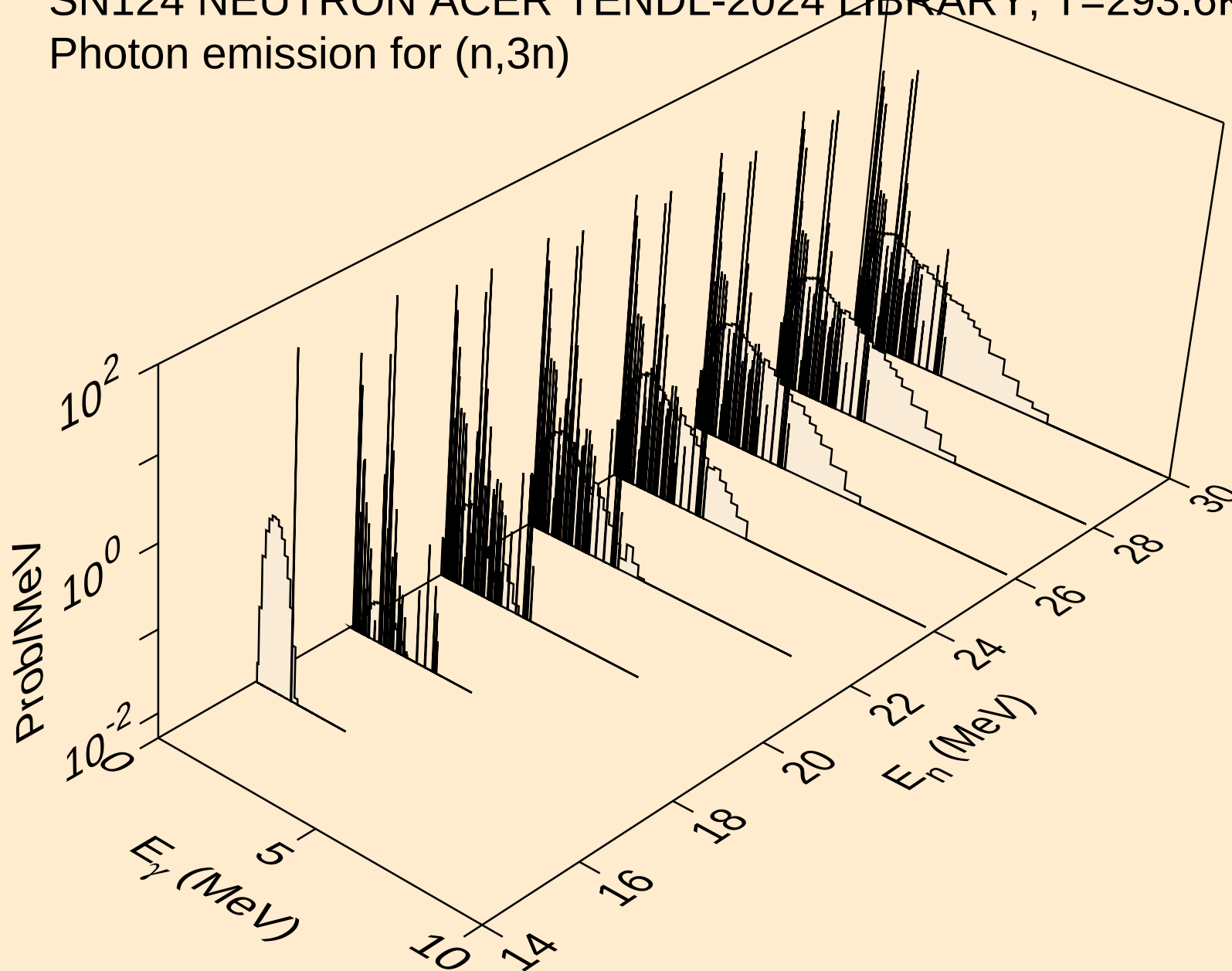
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



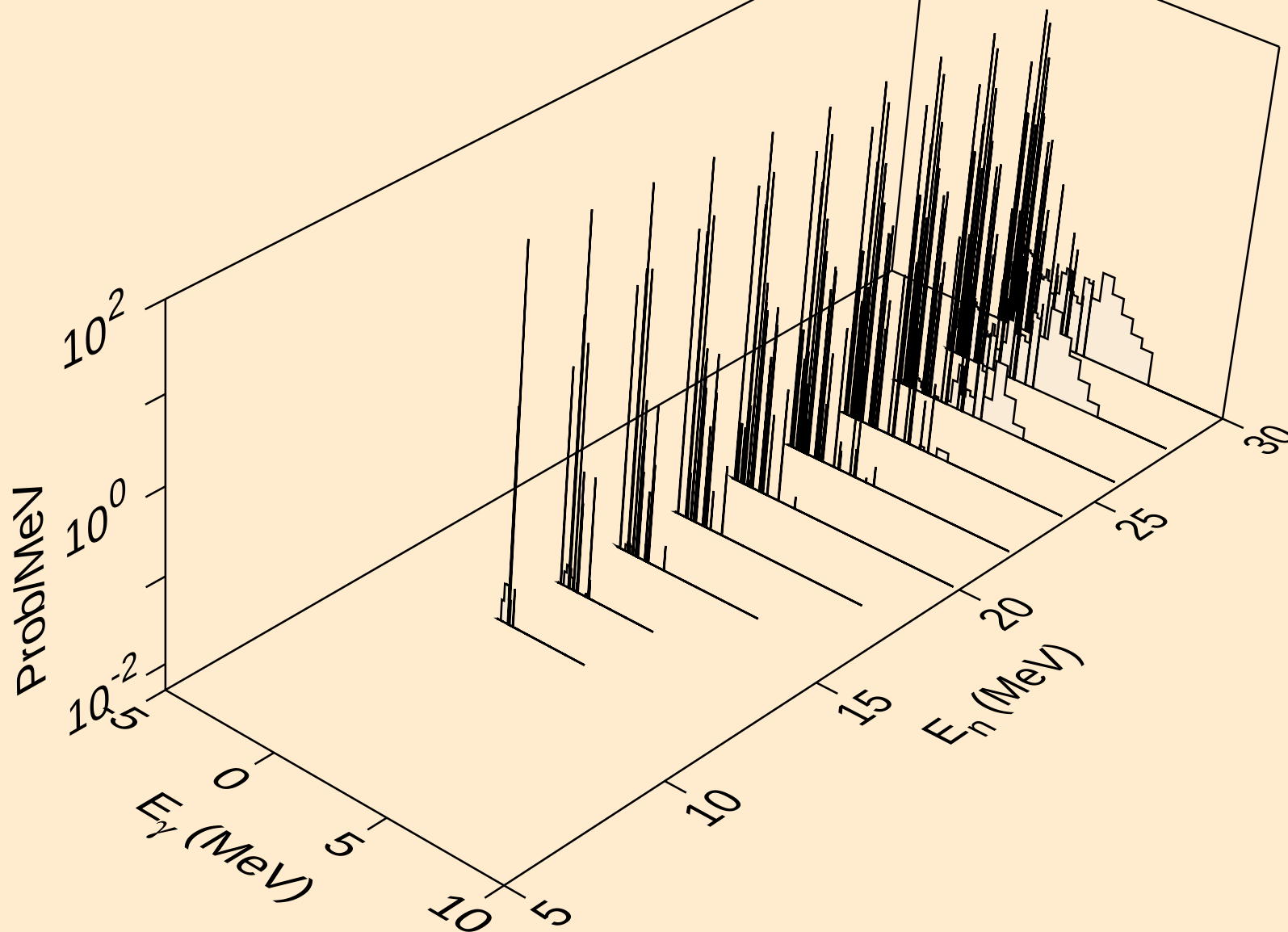
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



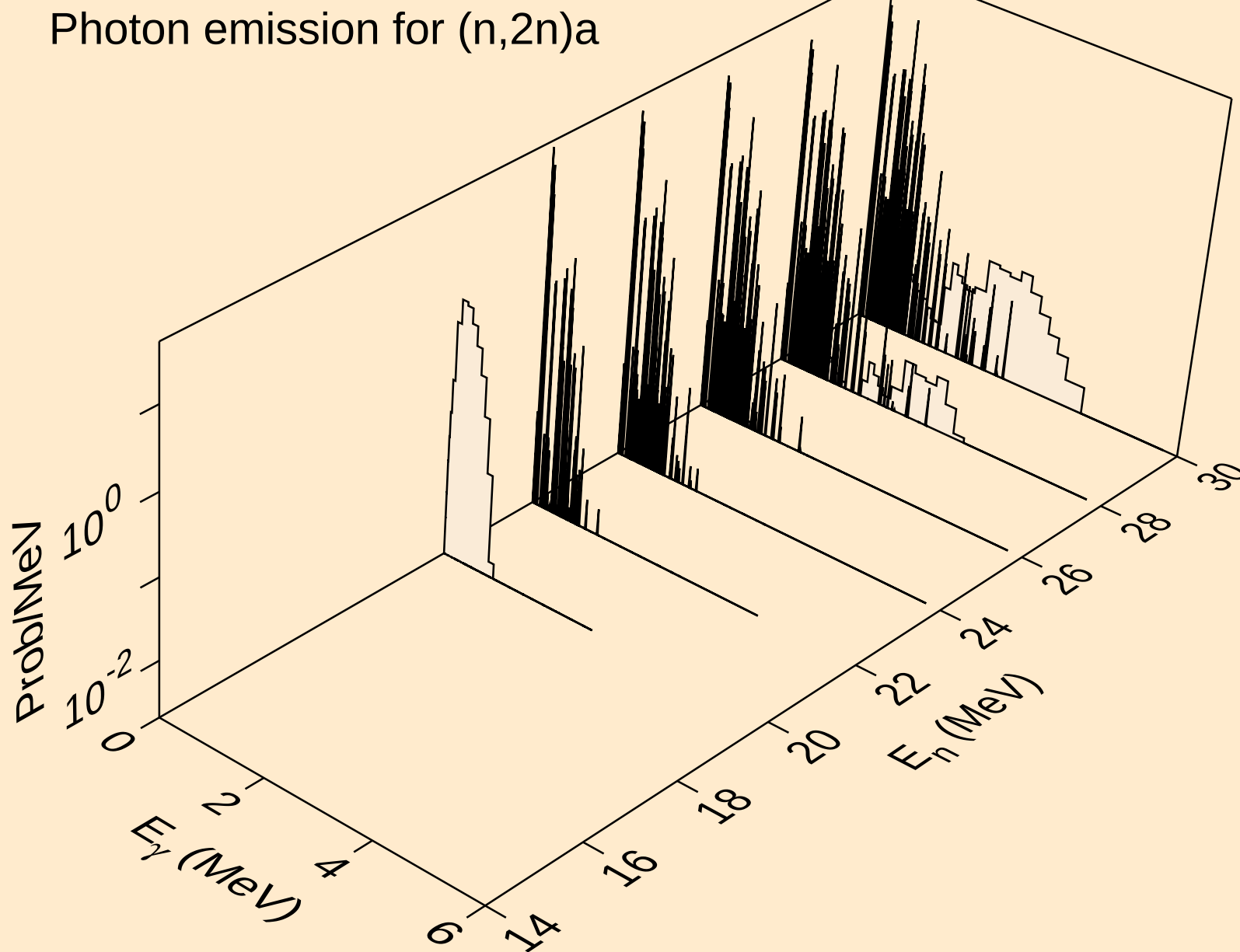
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



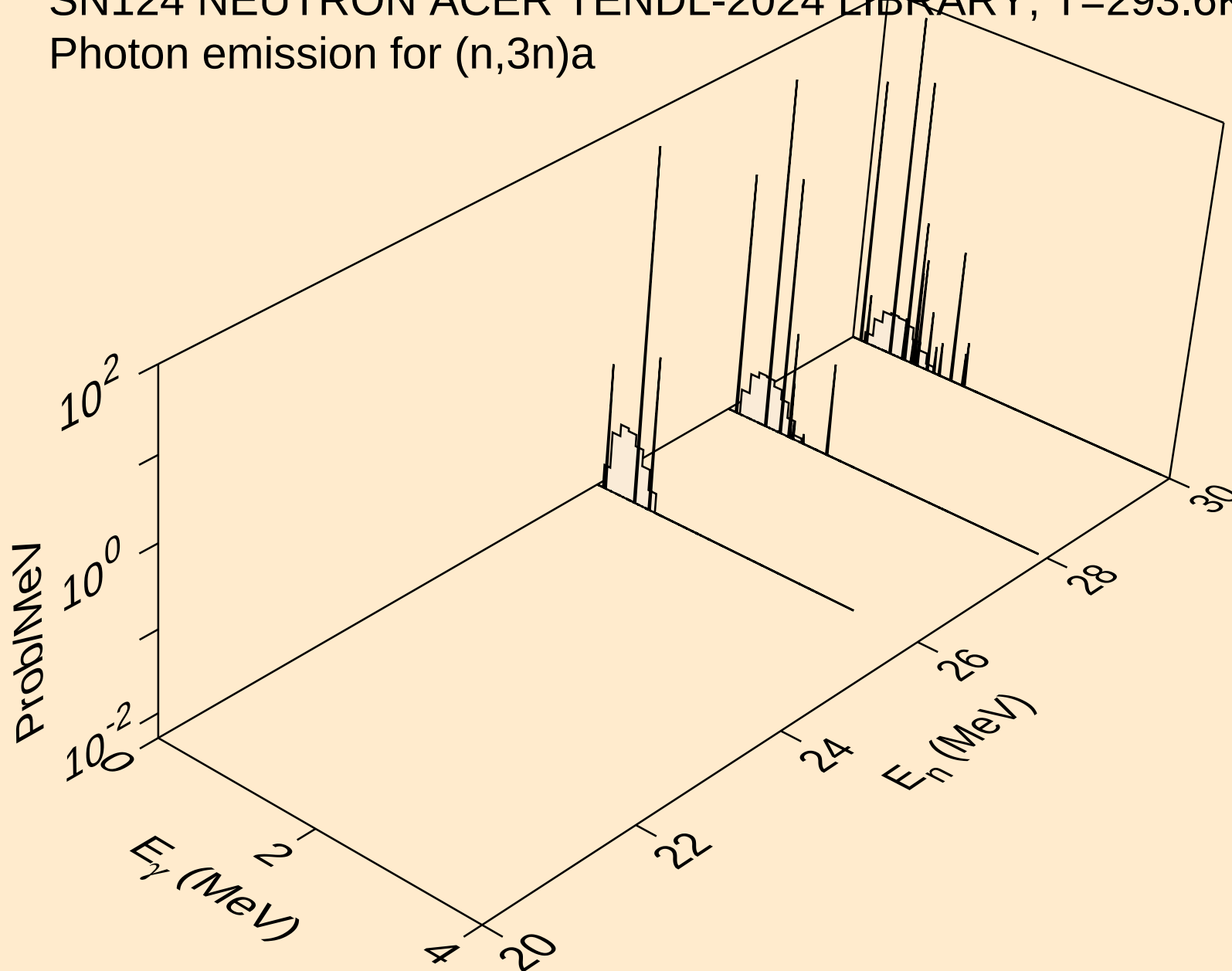
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



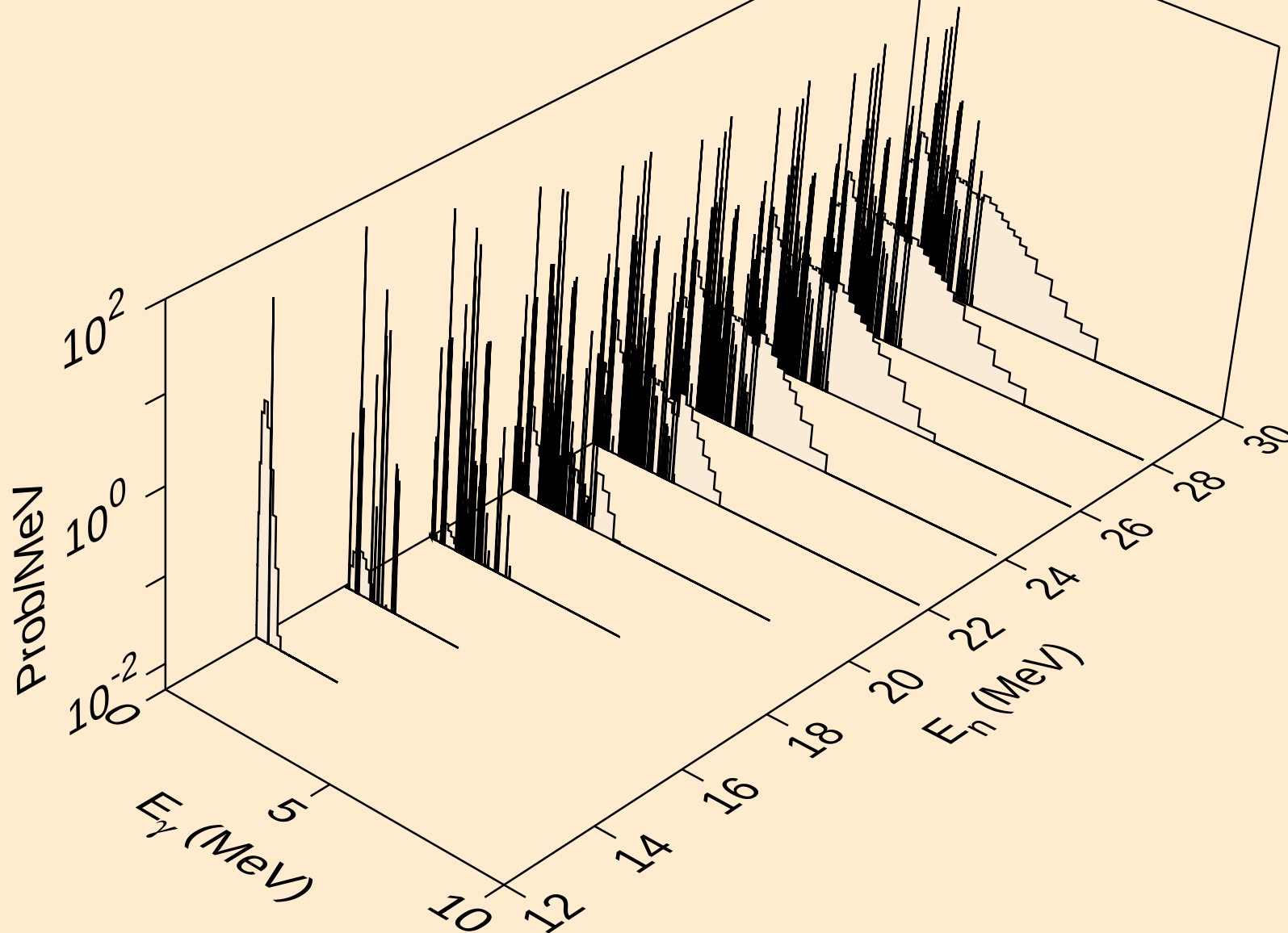
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



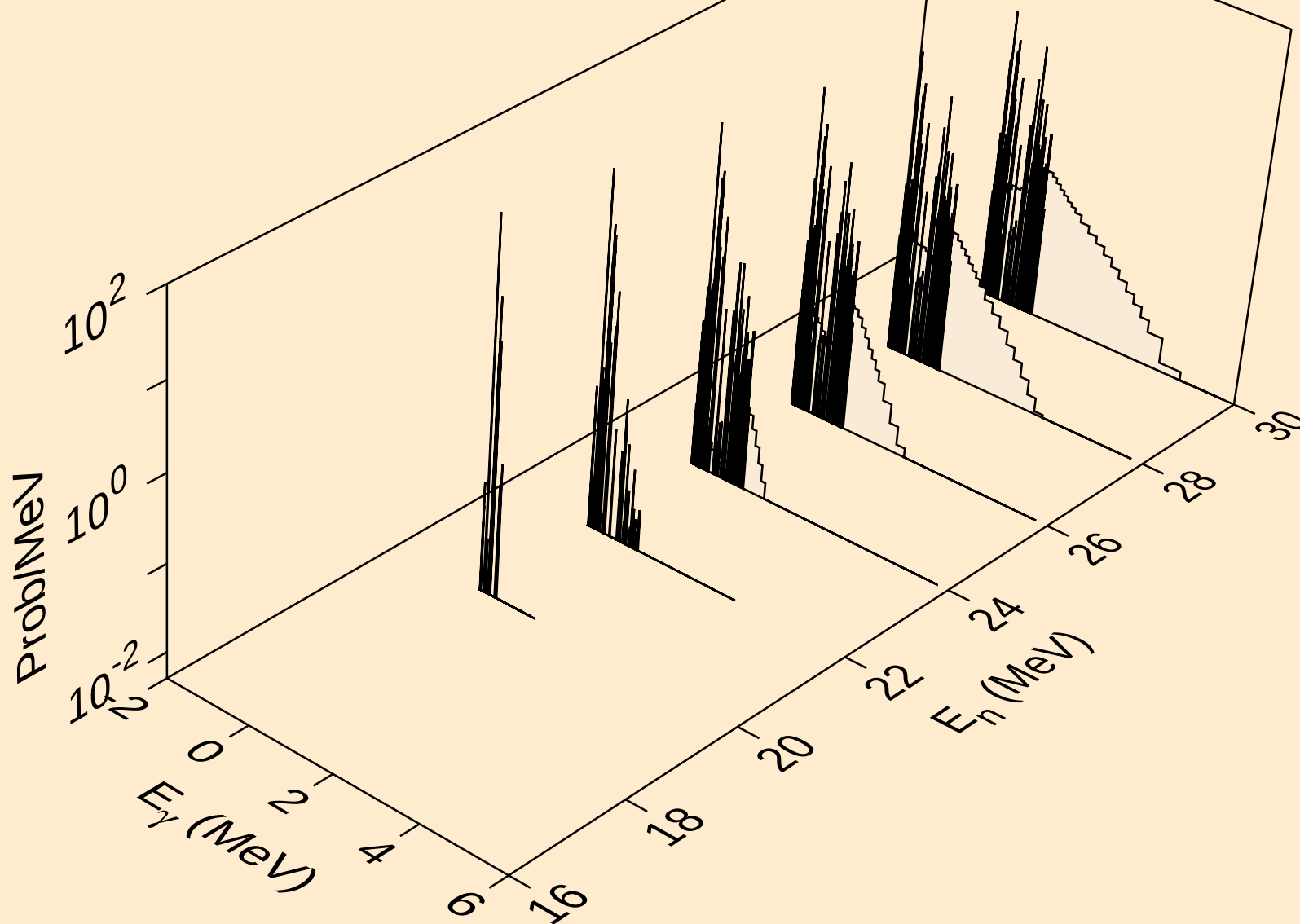
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



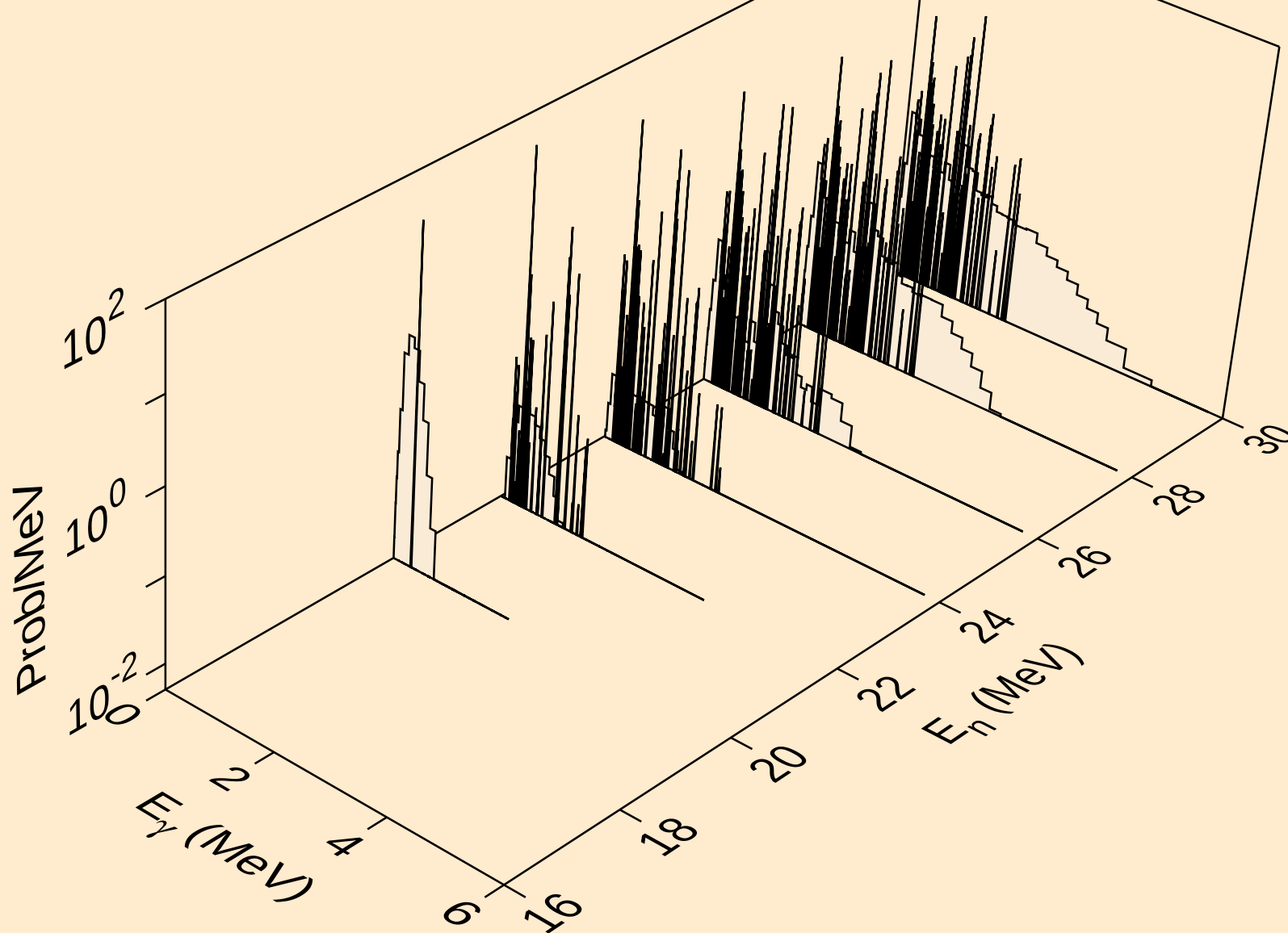
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



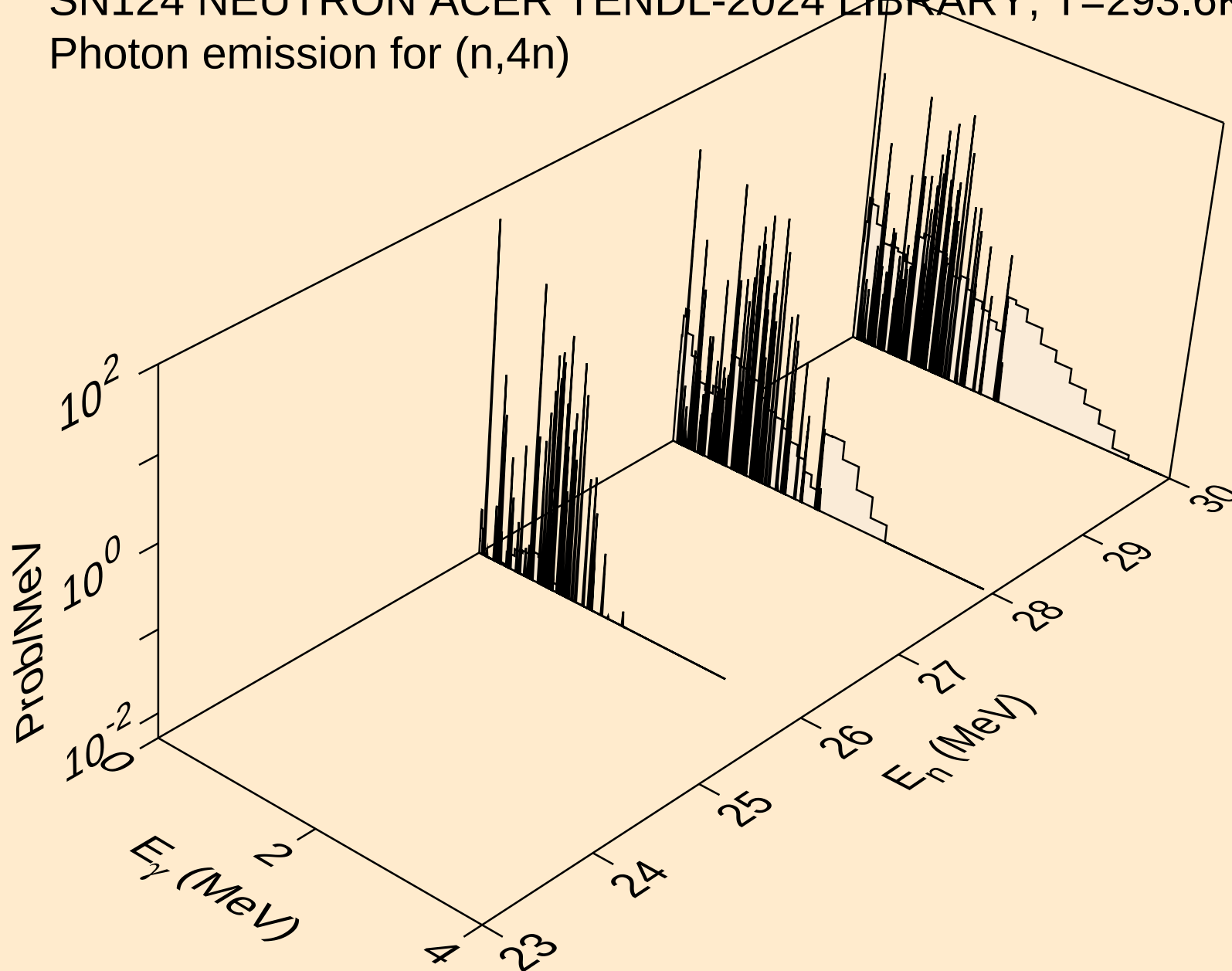
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



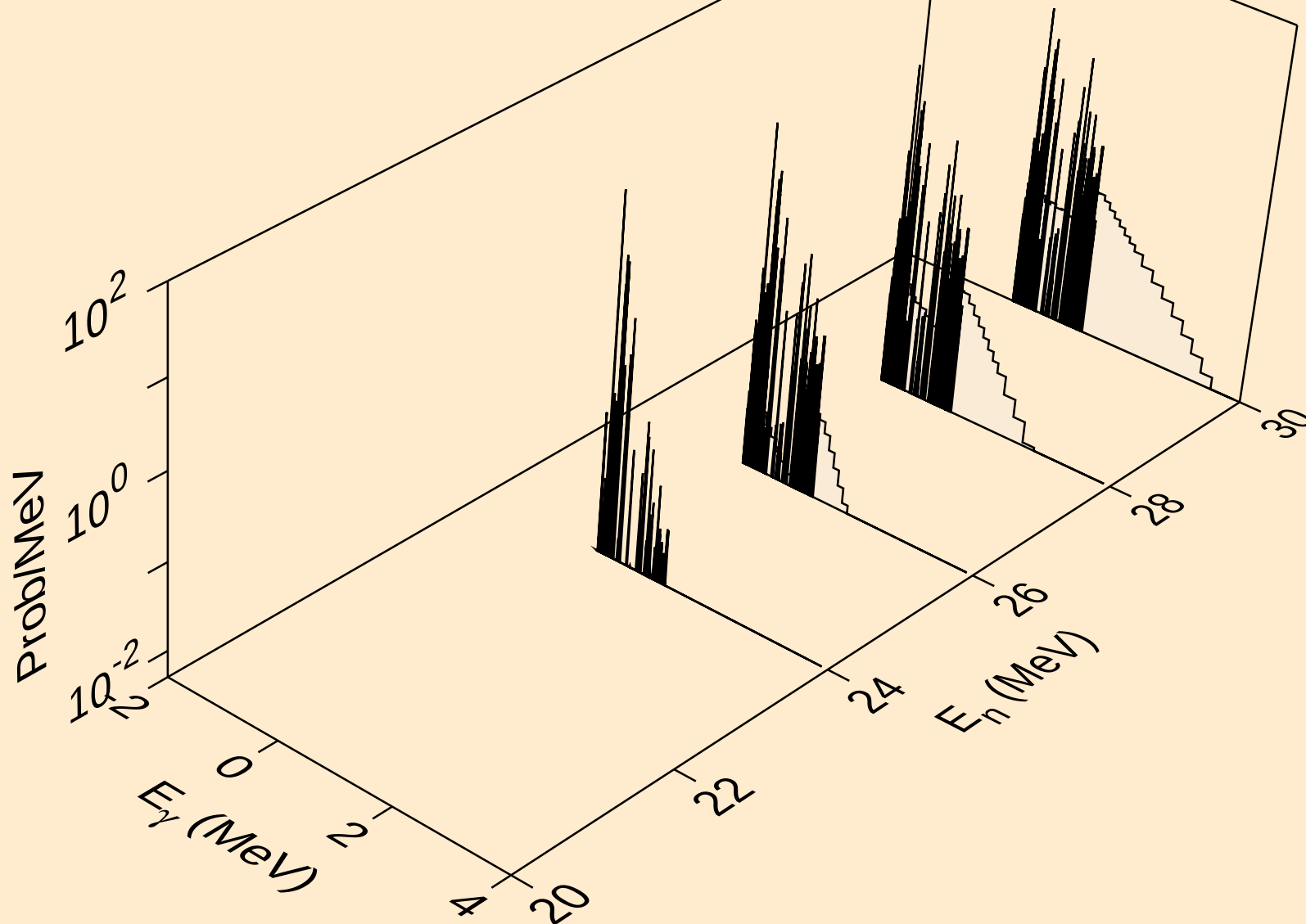
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



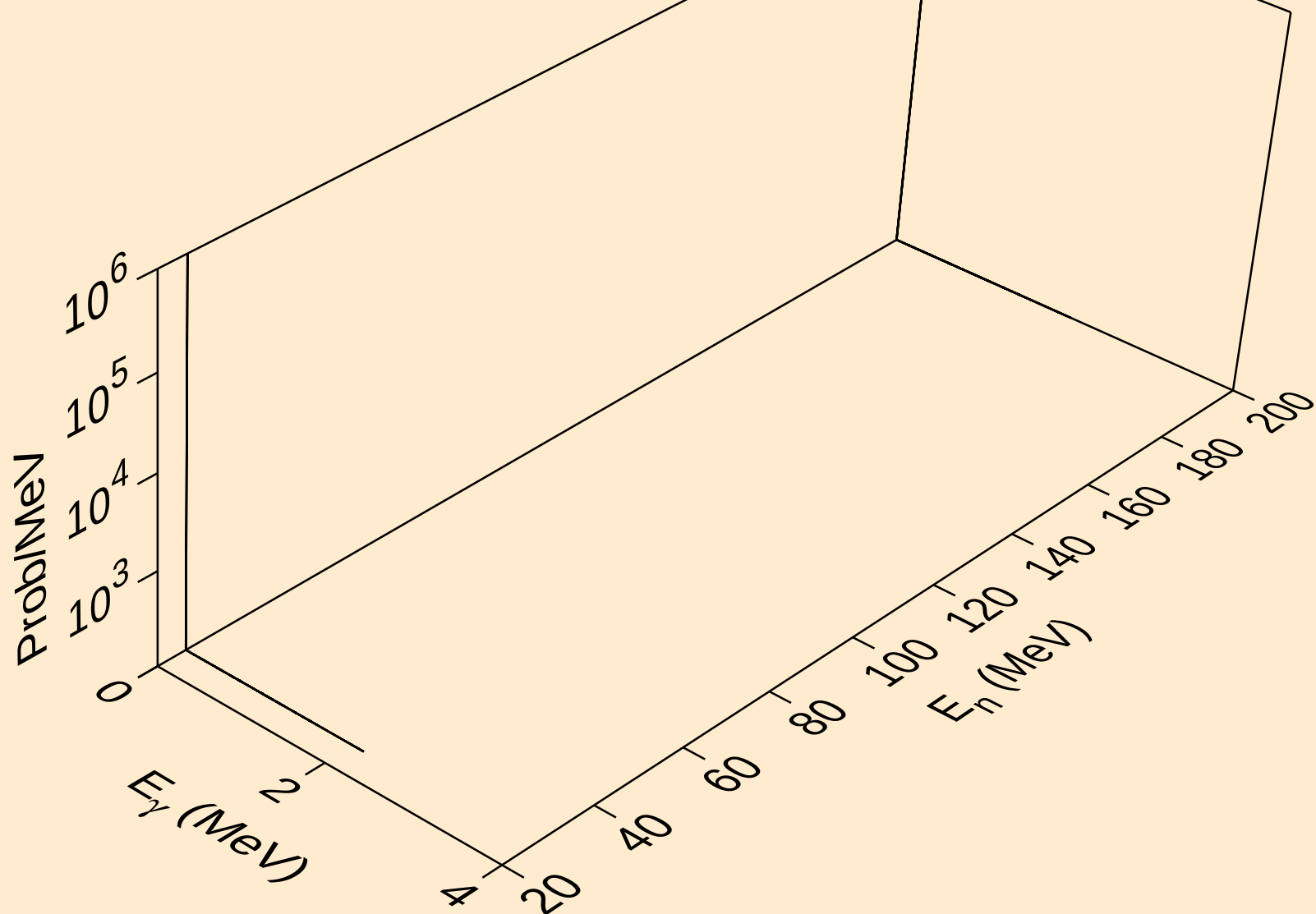
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



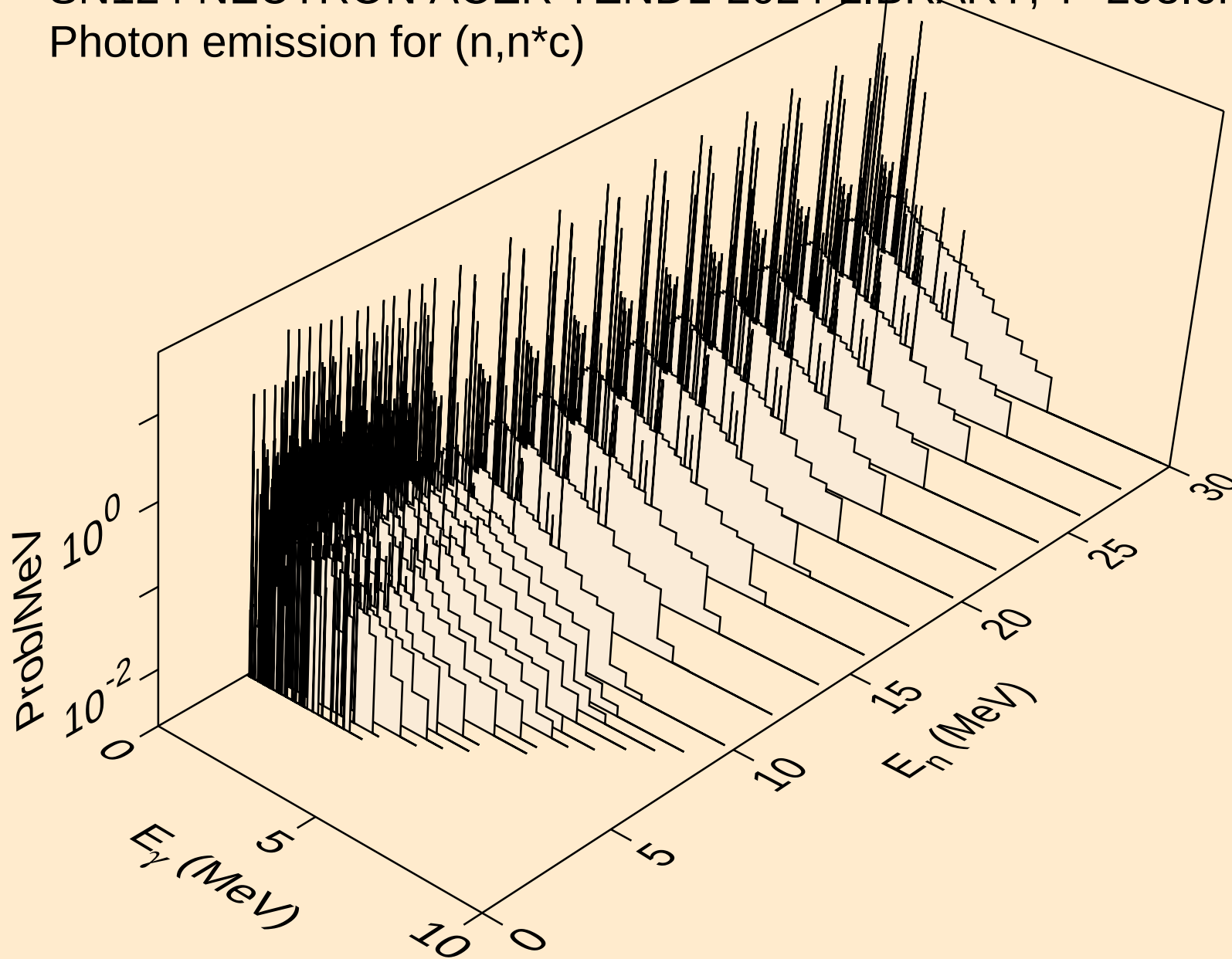
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



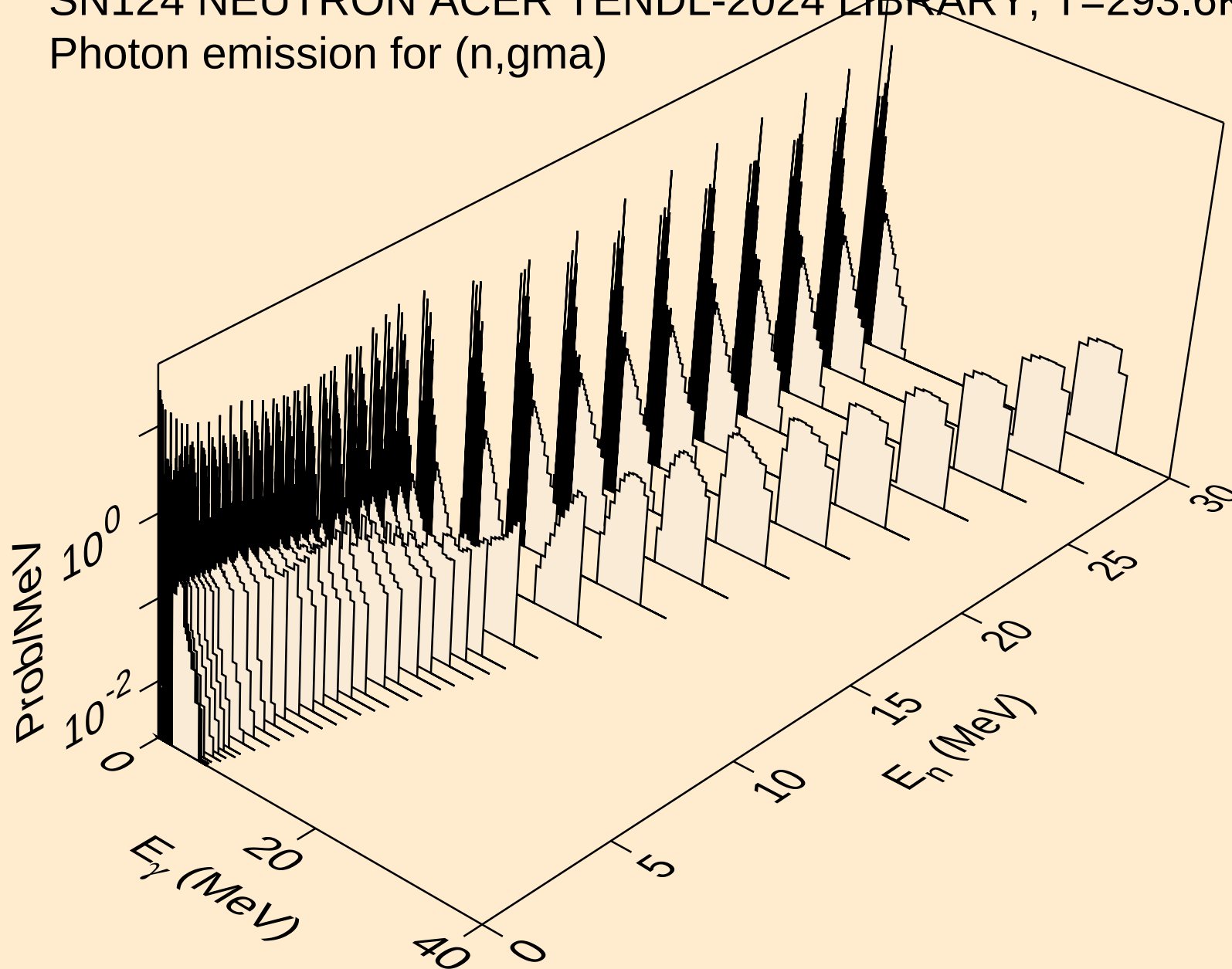
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



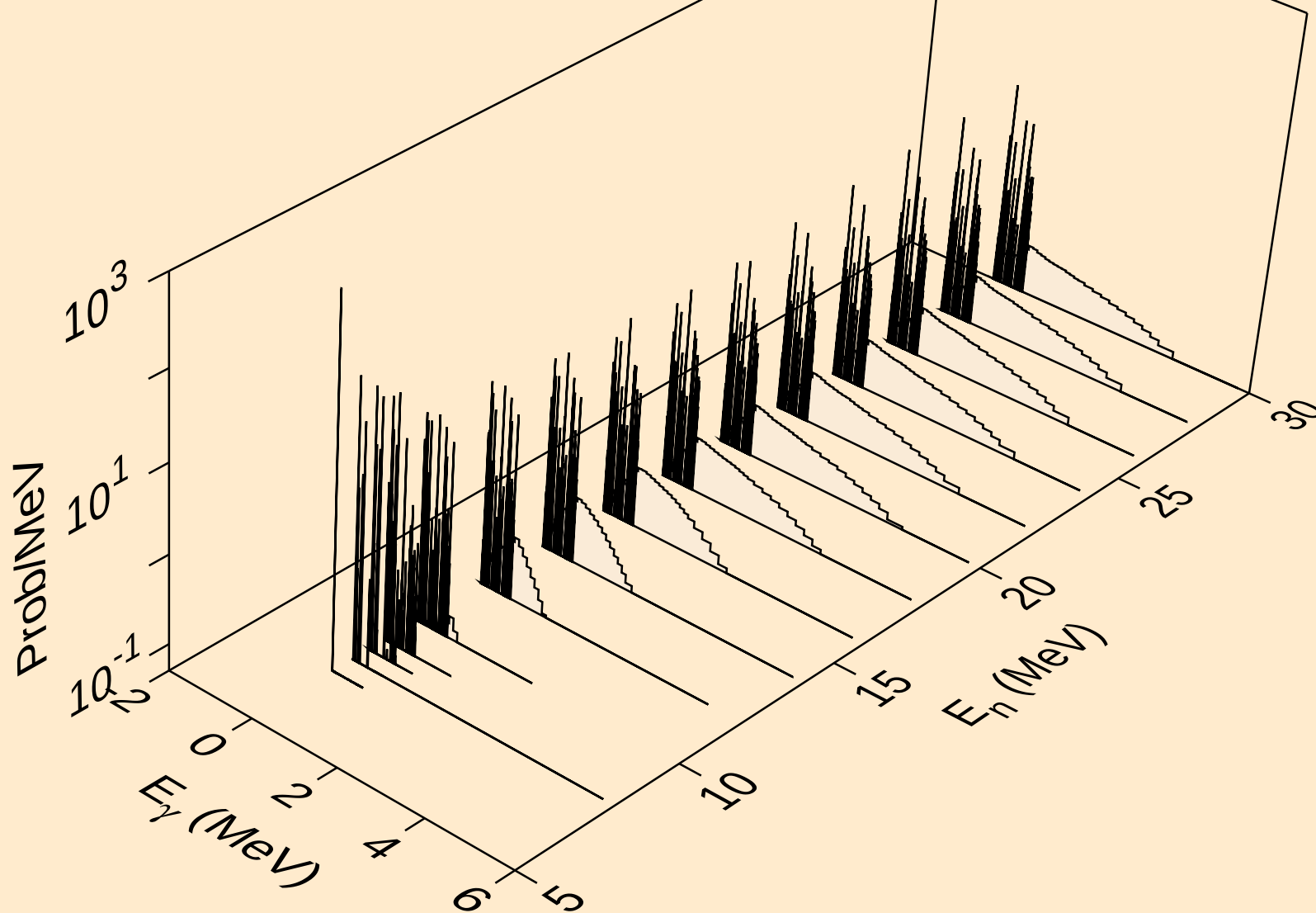
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



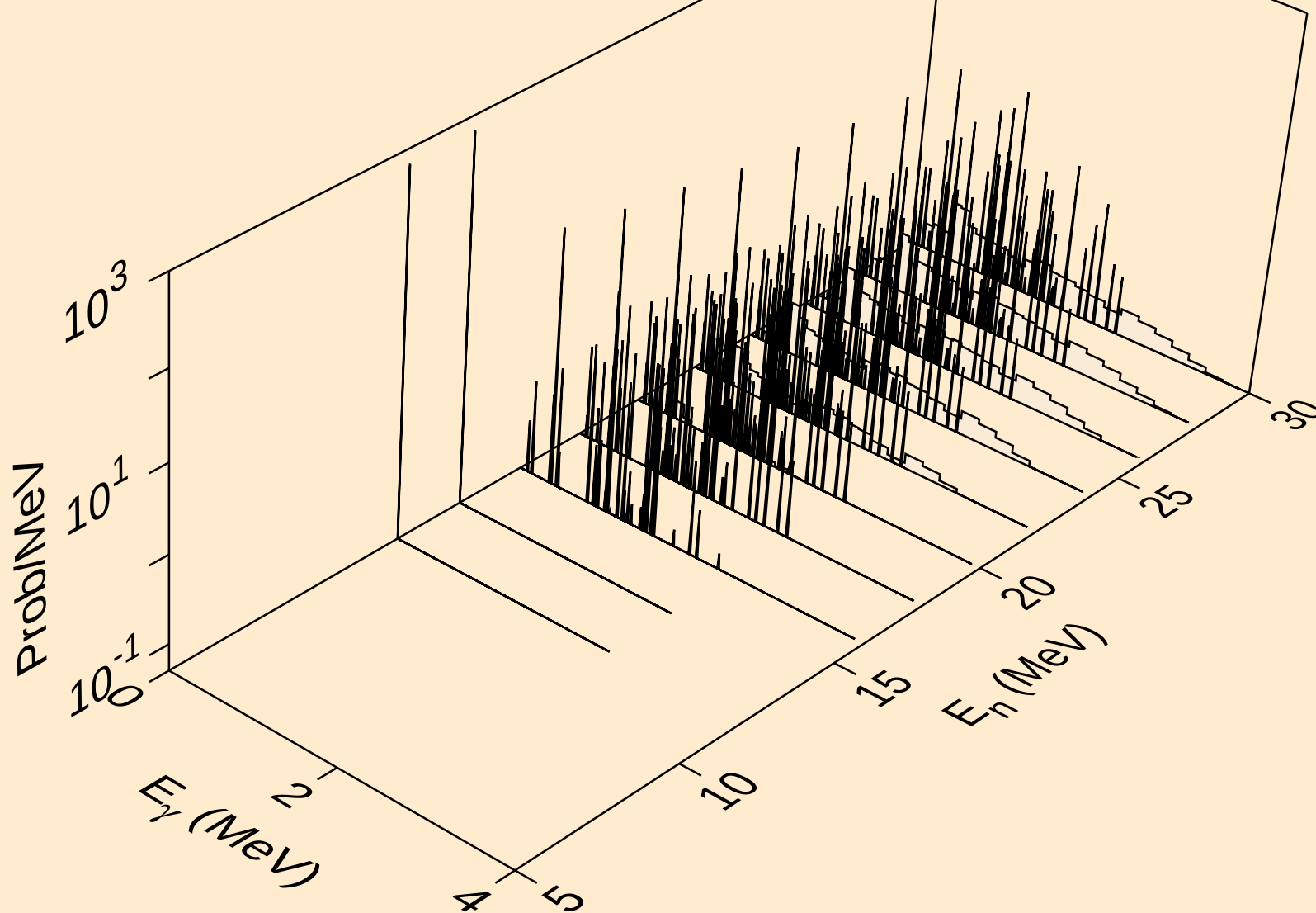
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



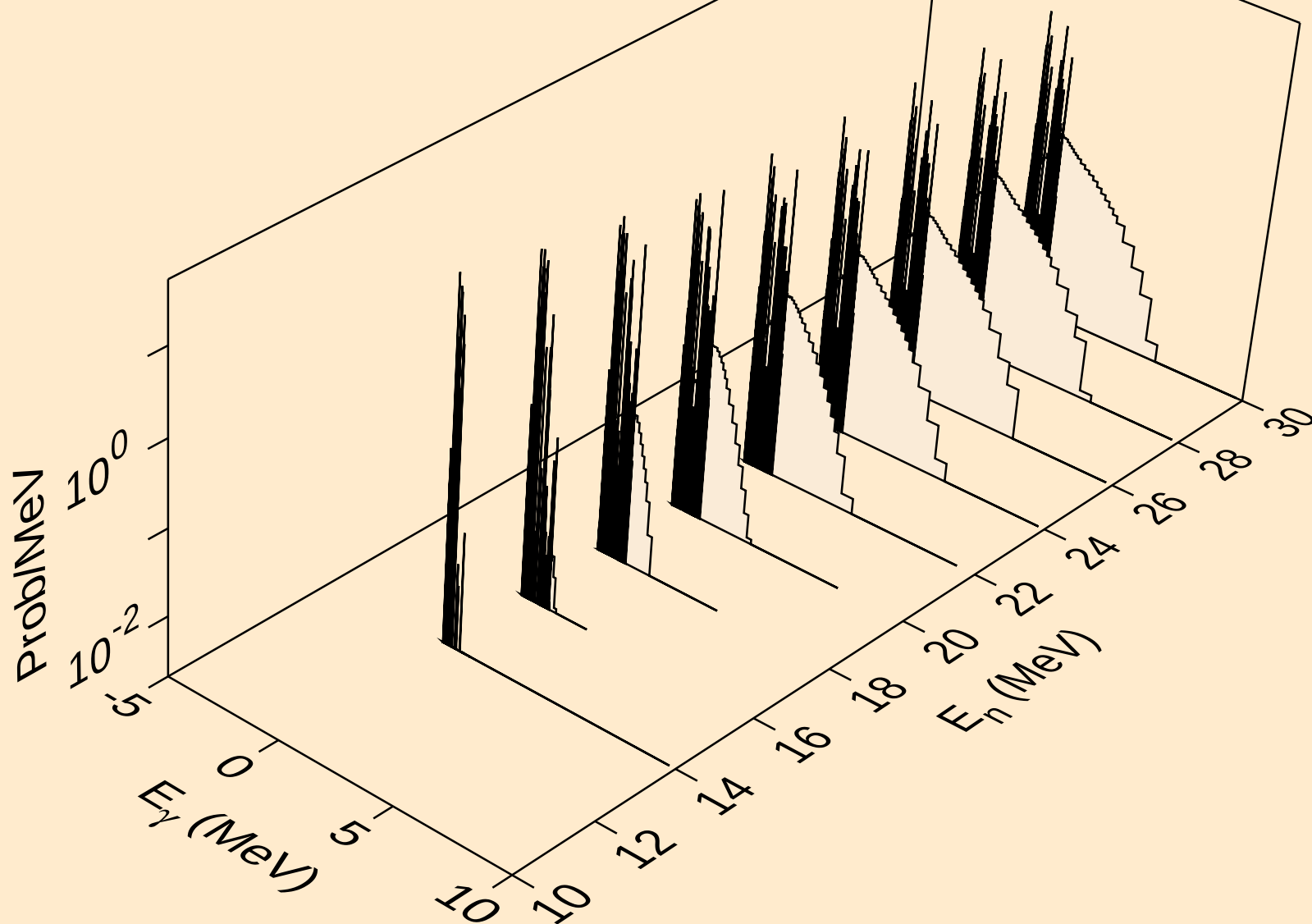
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



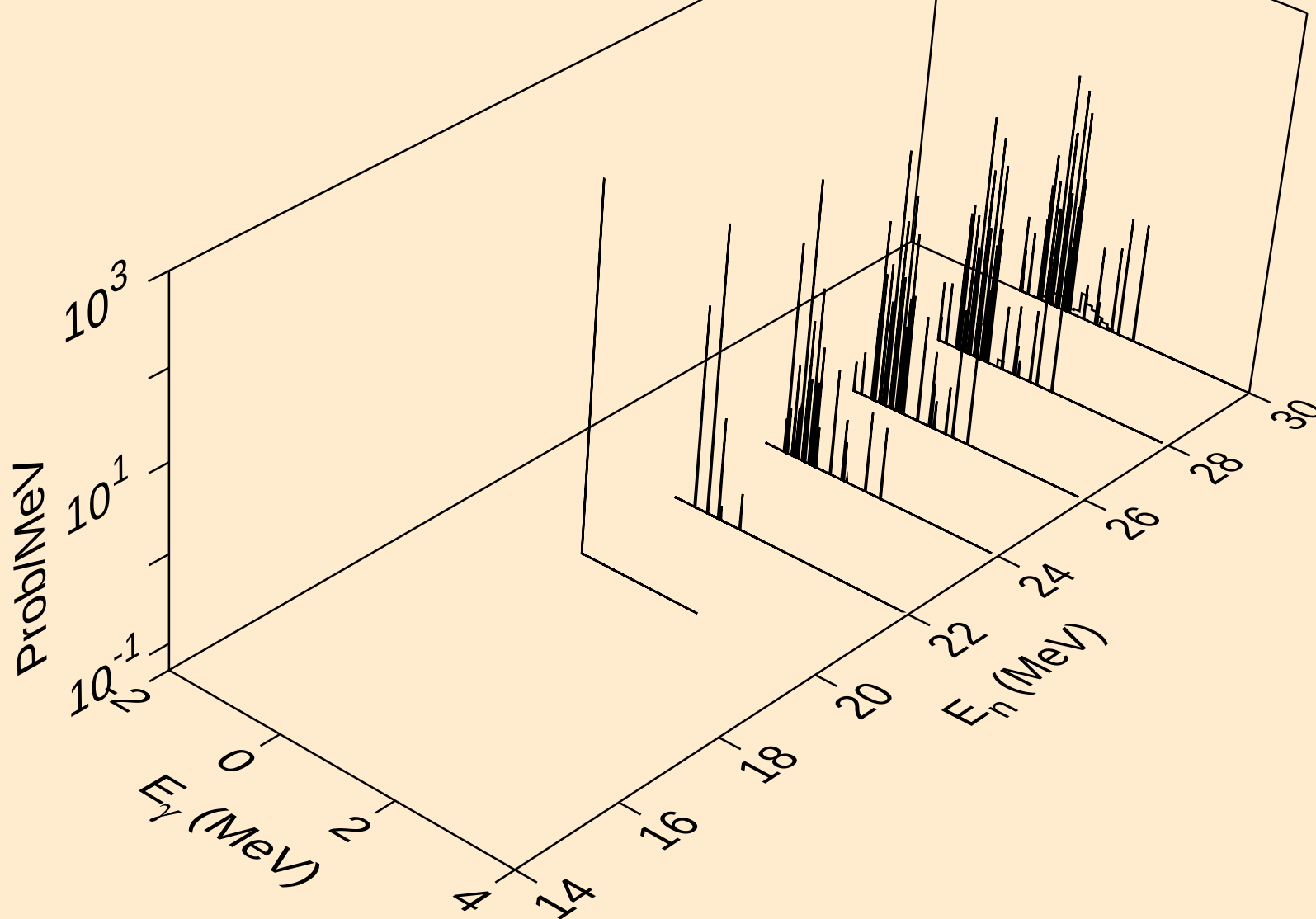
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



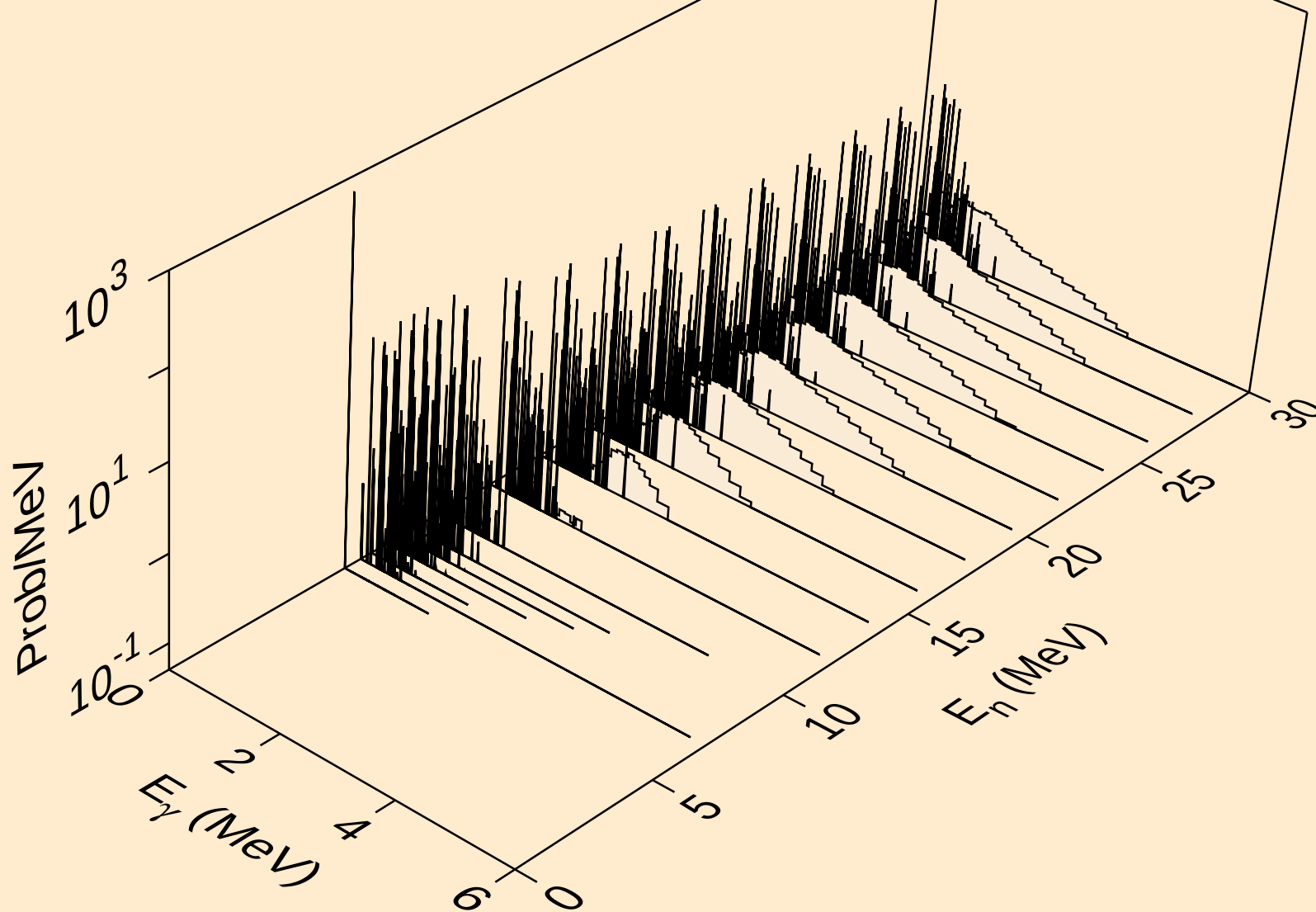
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



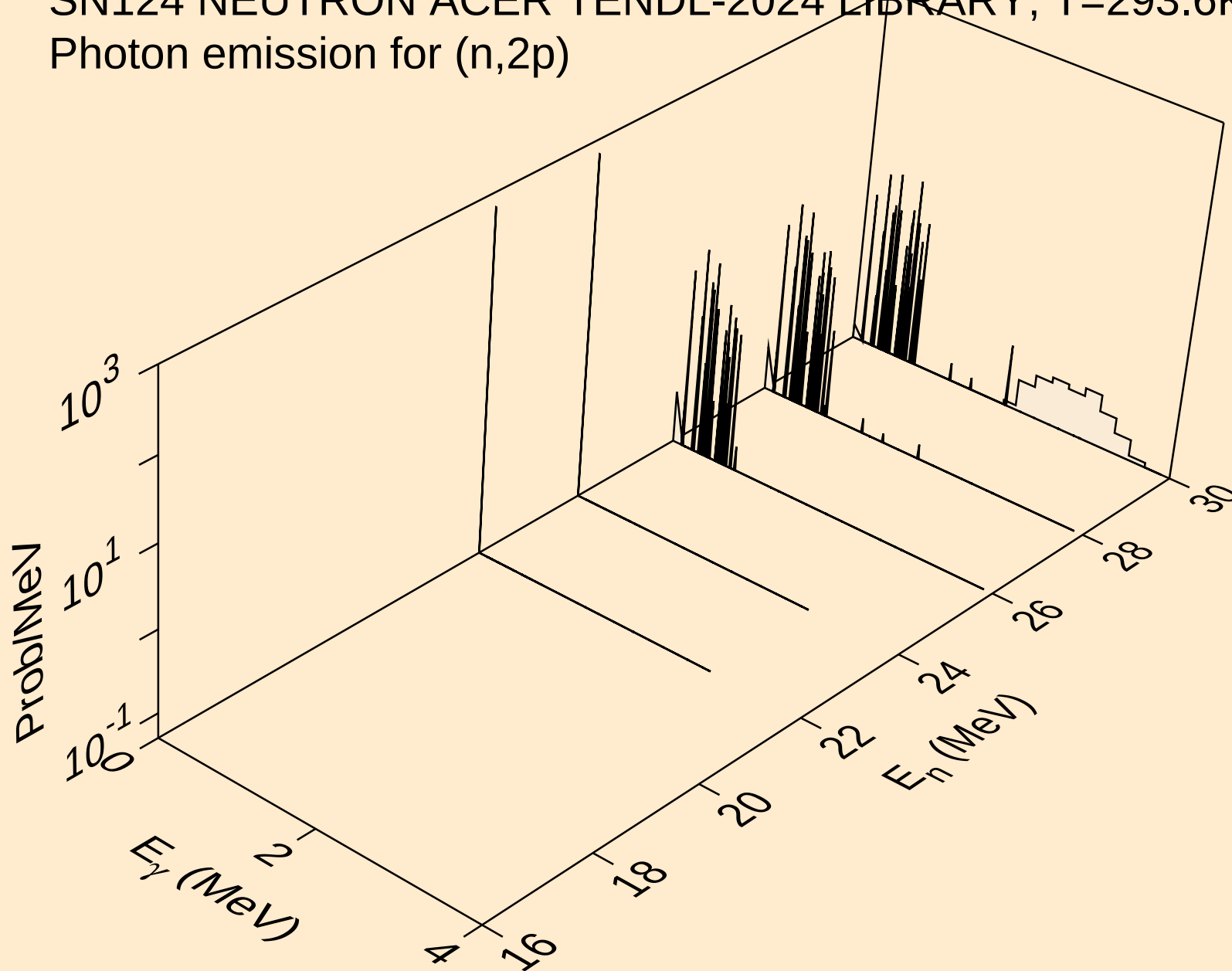
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



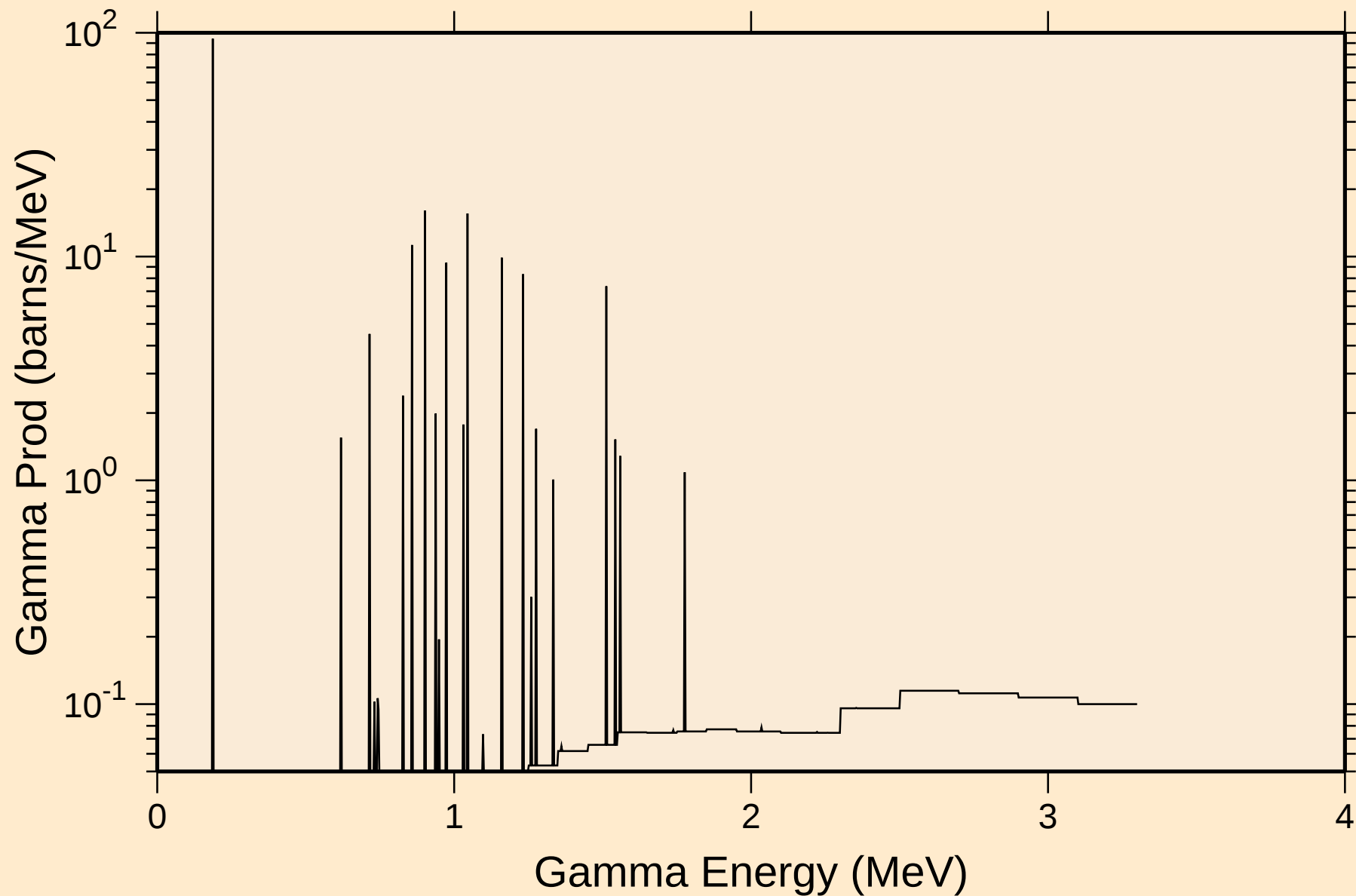
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



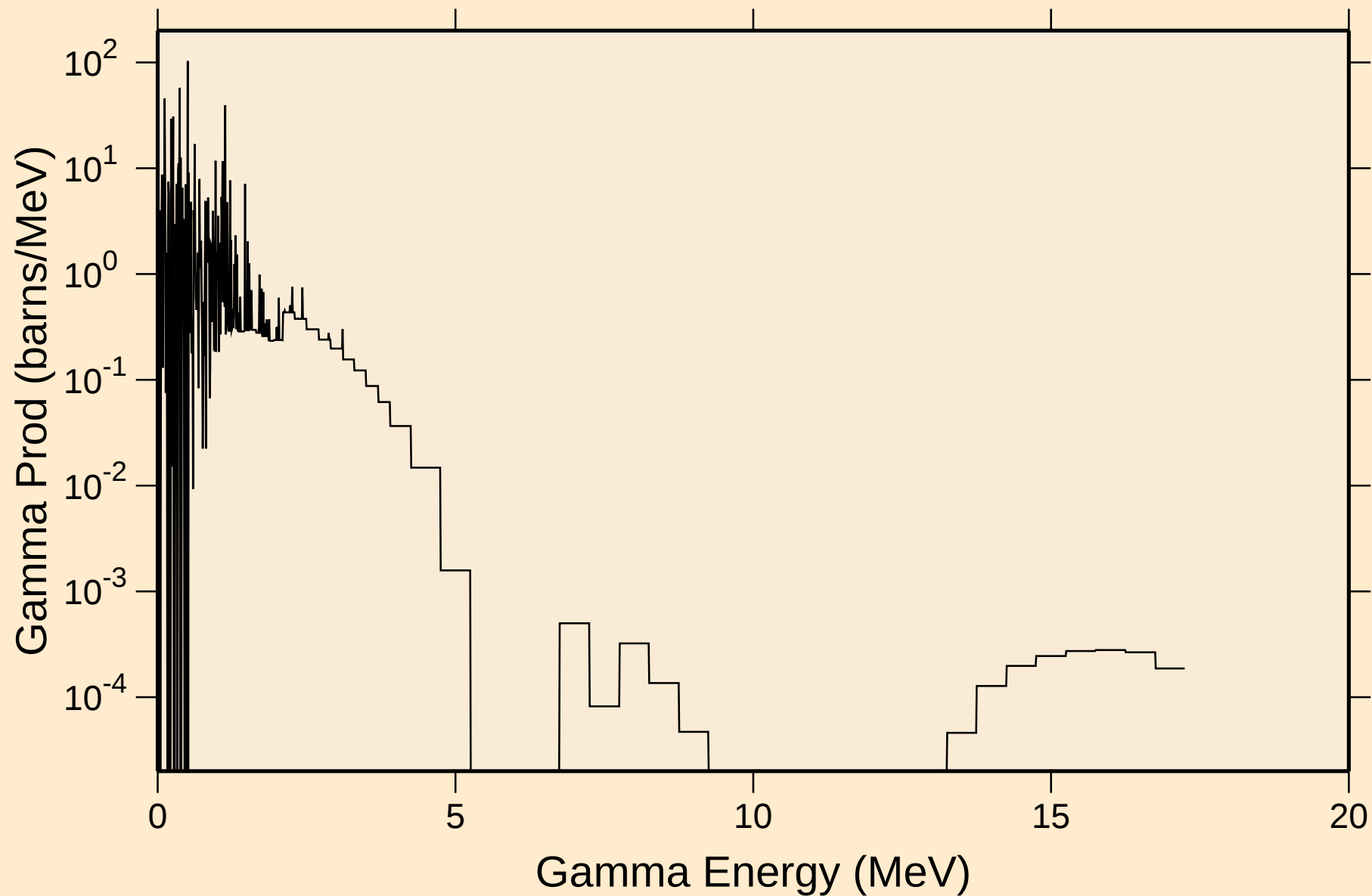
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

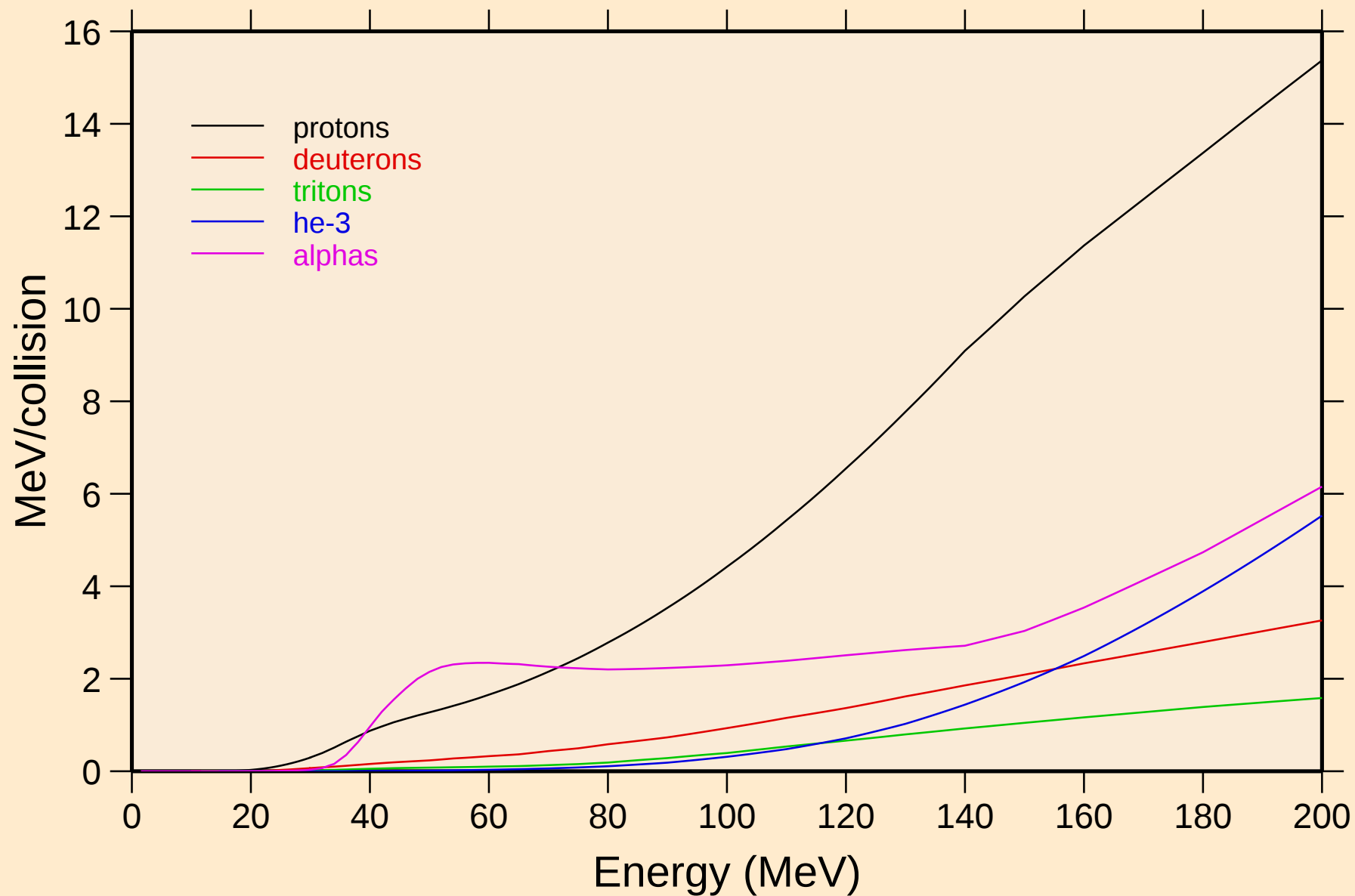


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

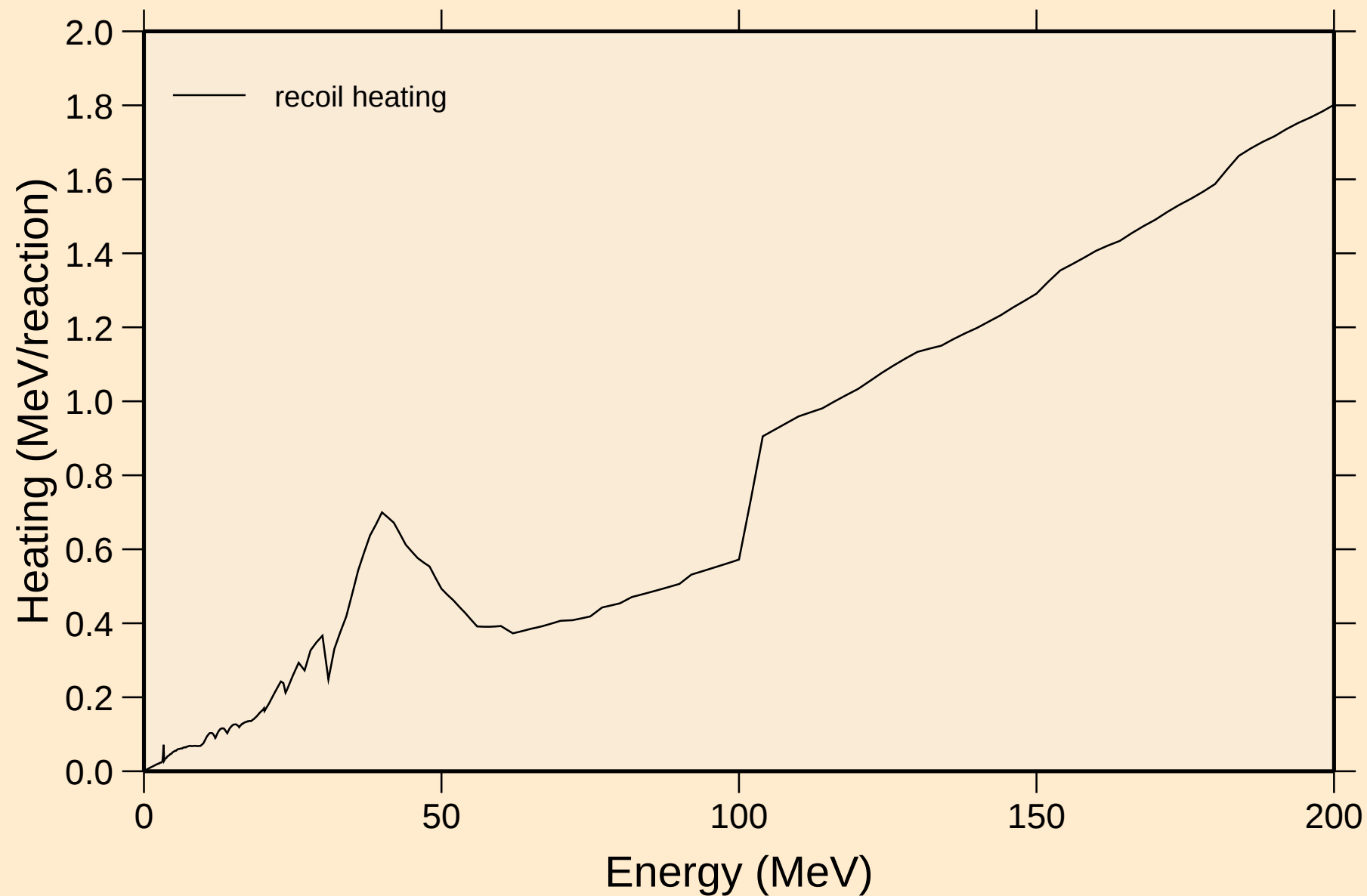


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

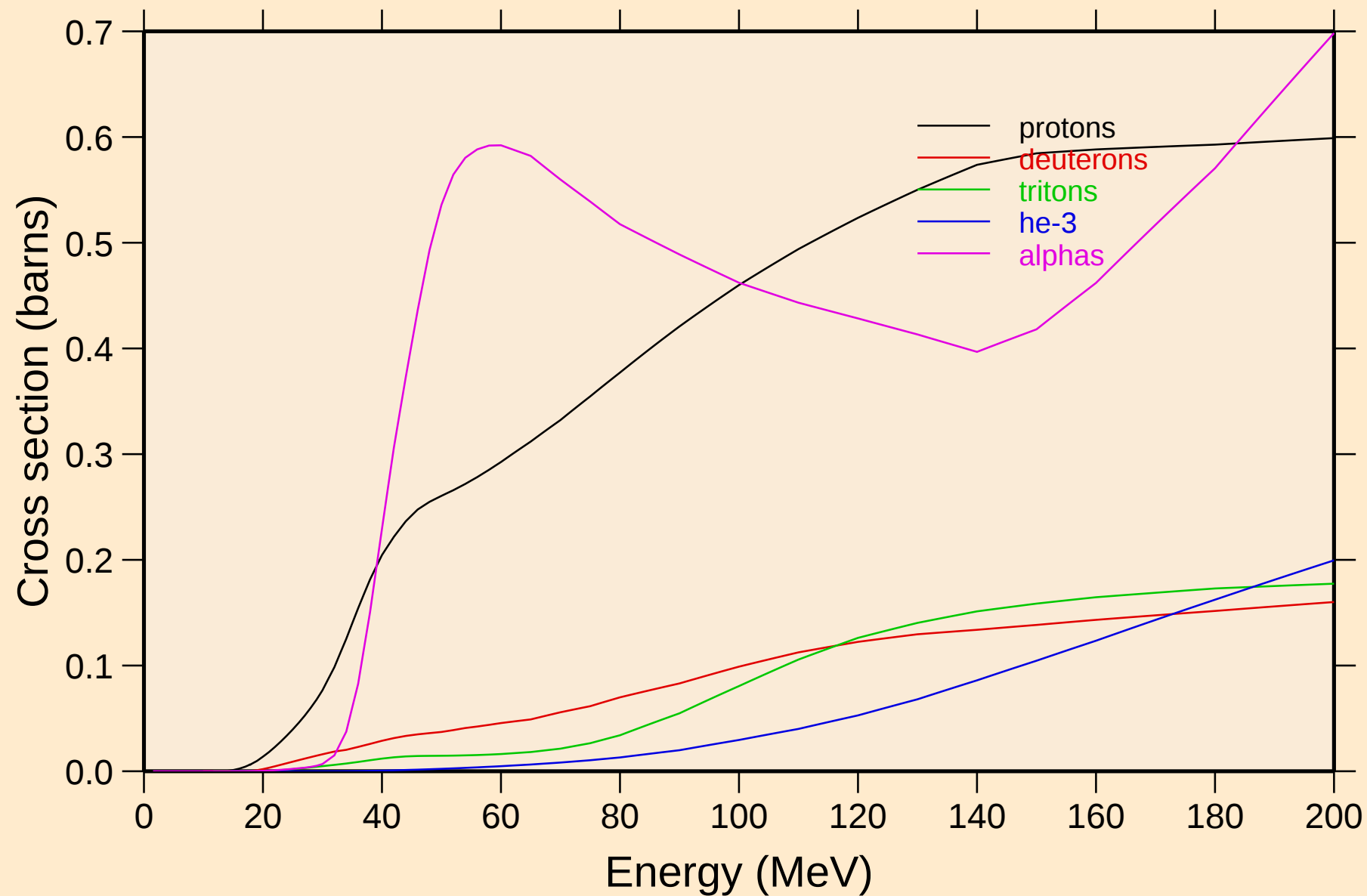
## Particle heating contributions



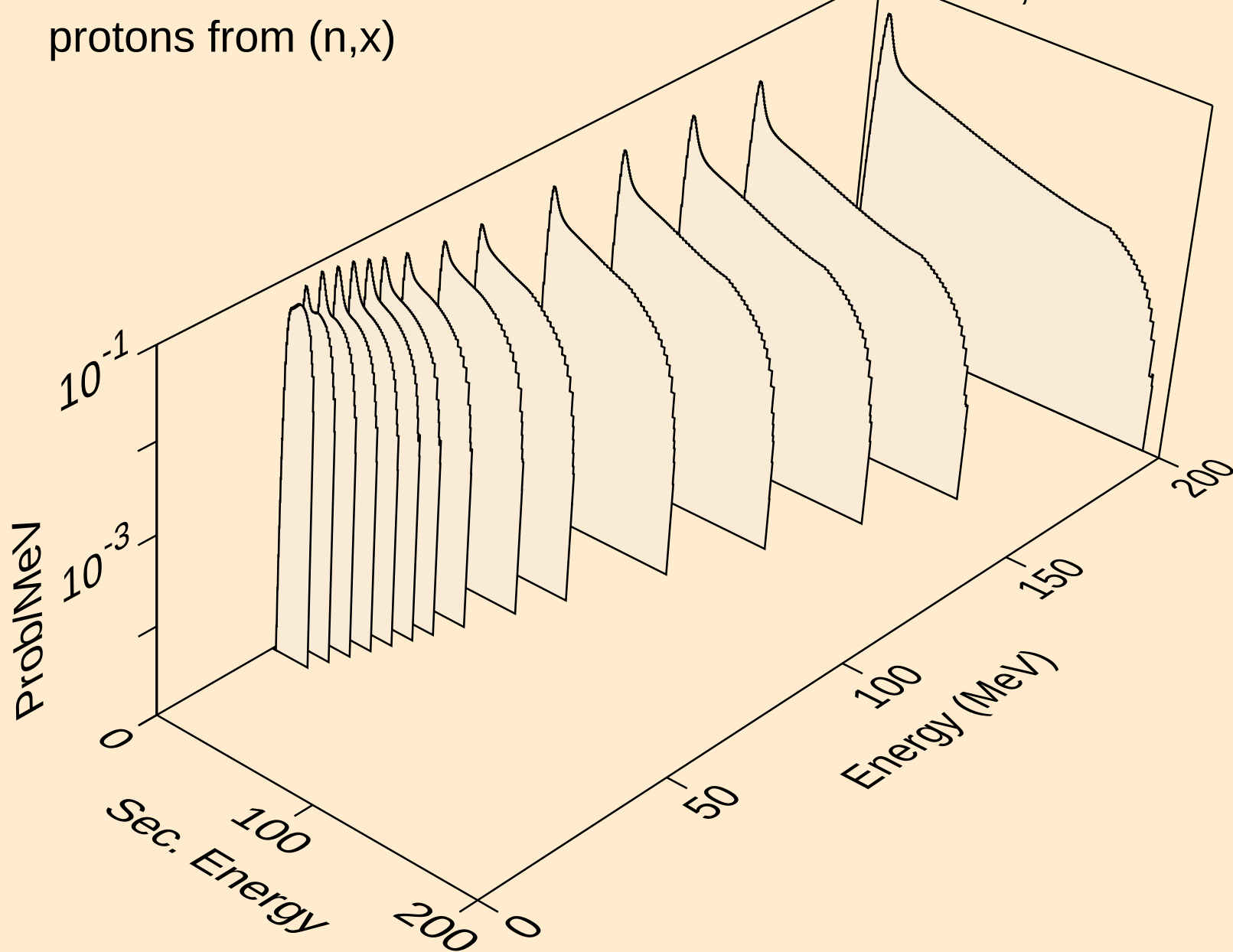
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



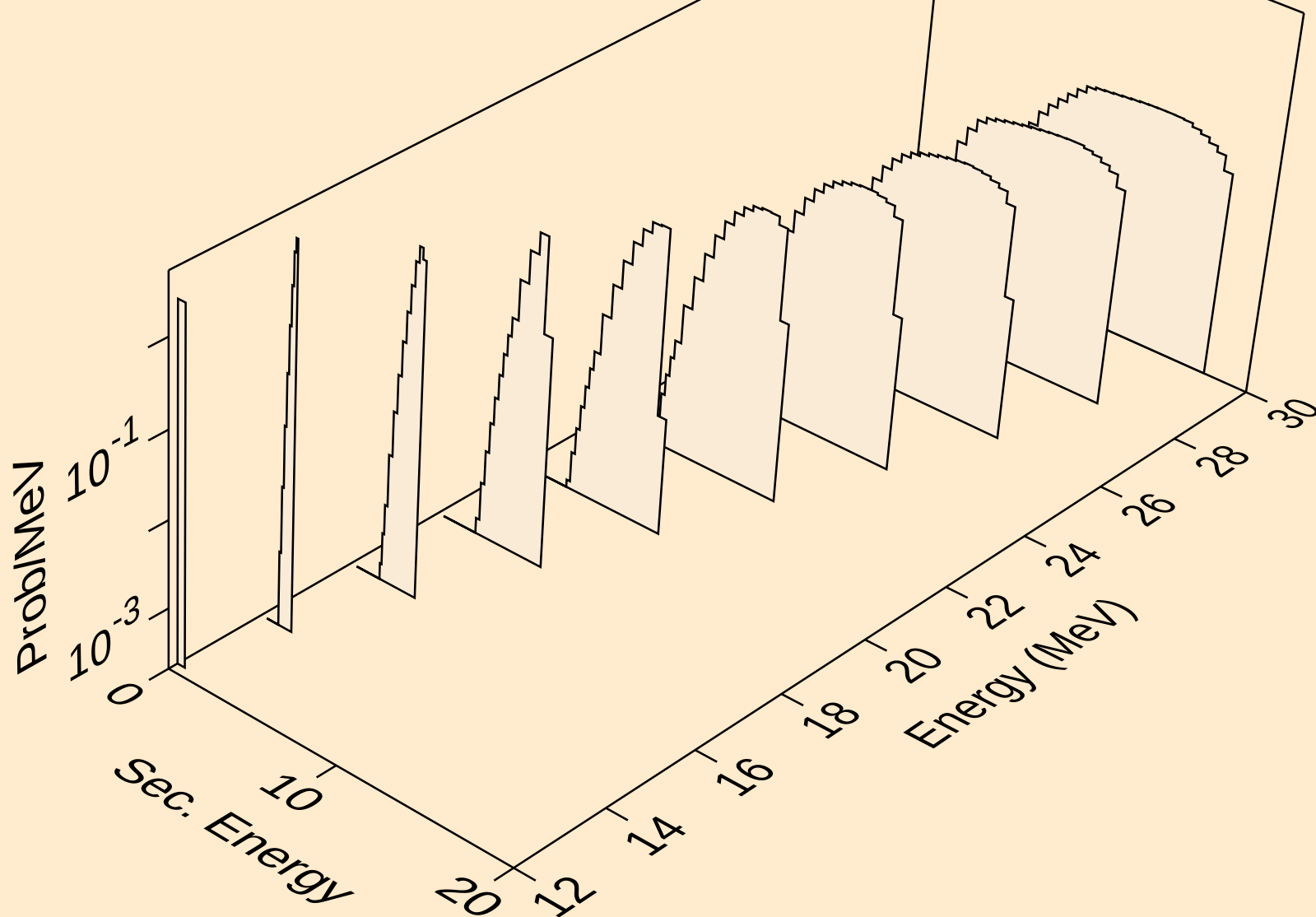
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



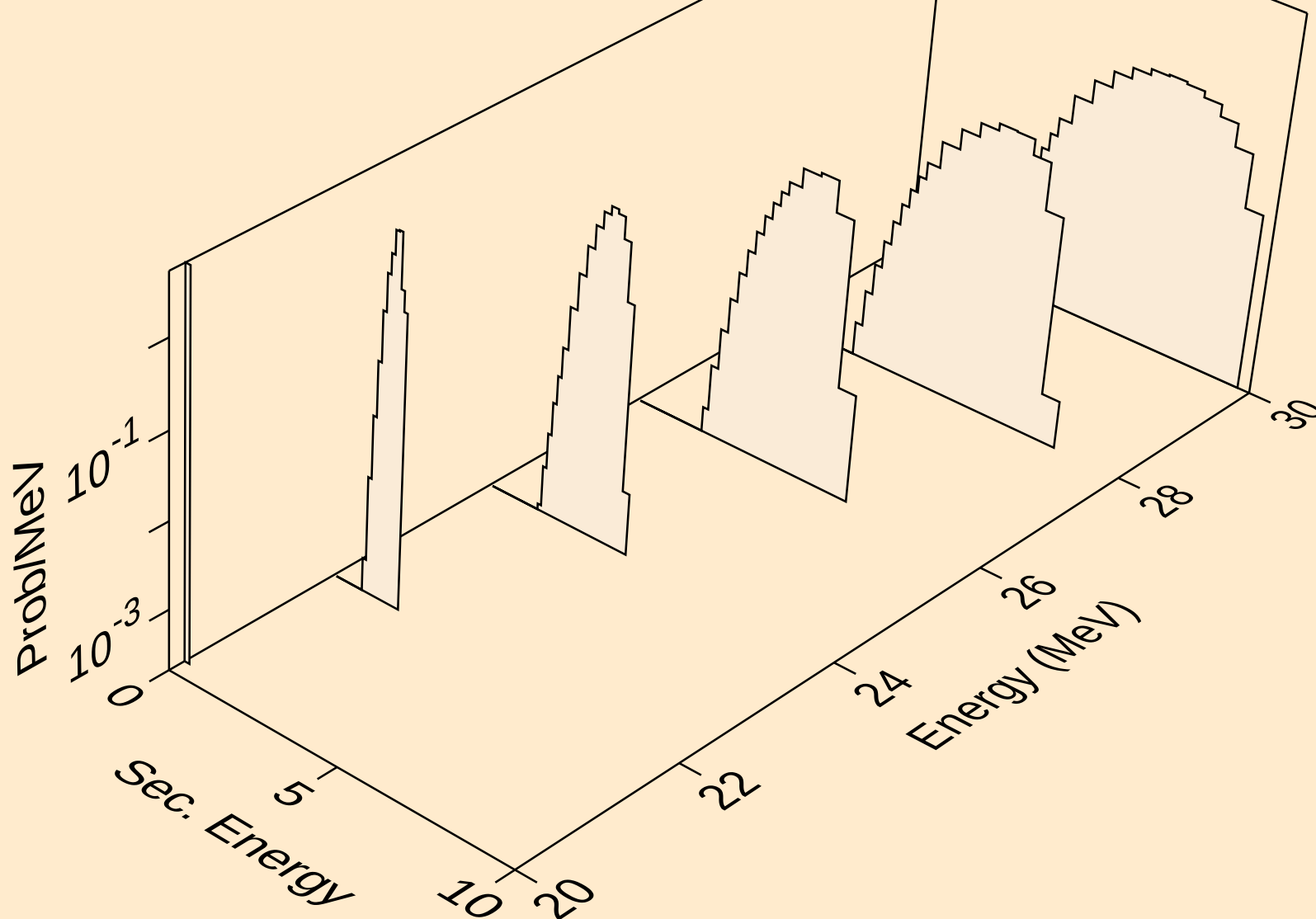
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



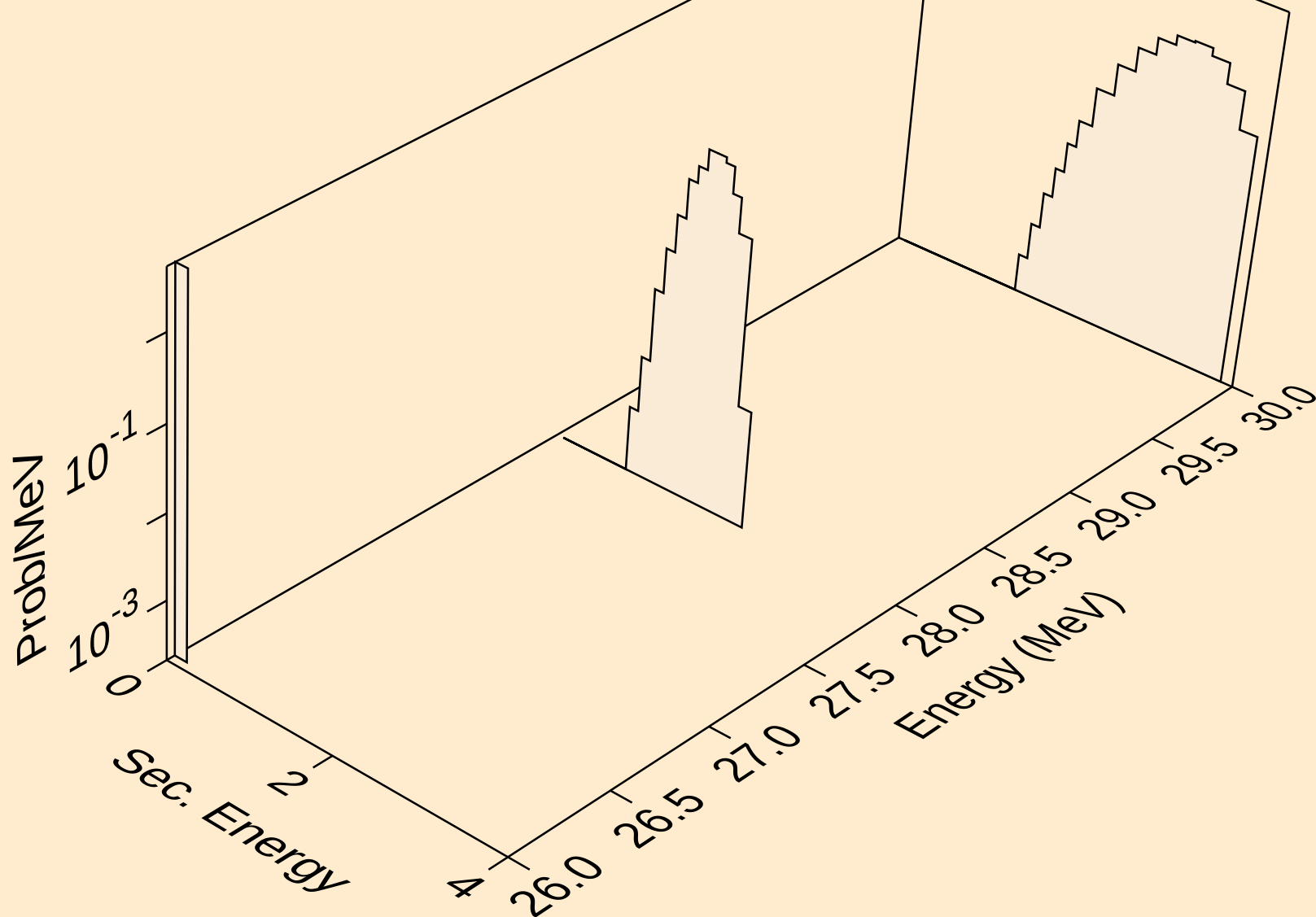
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



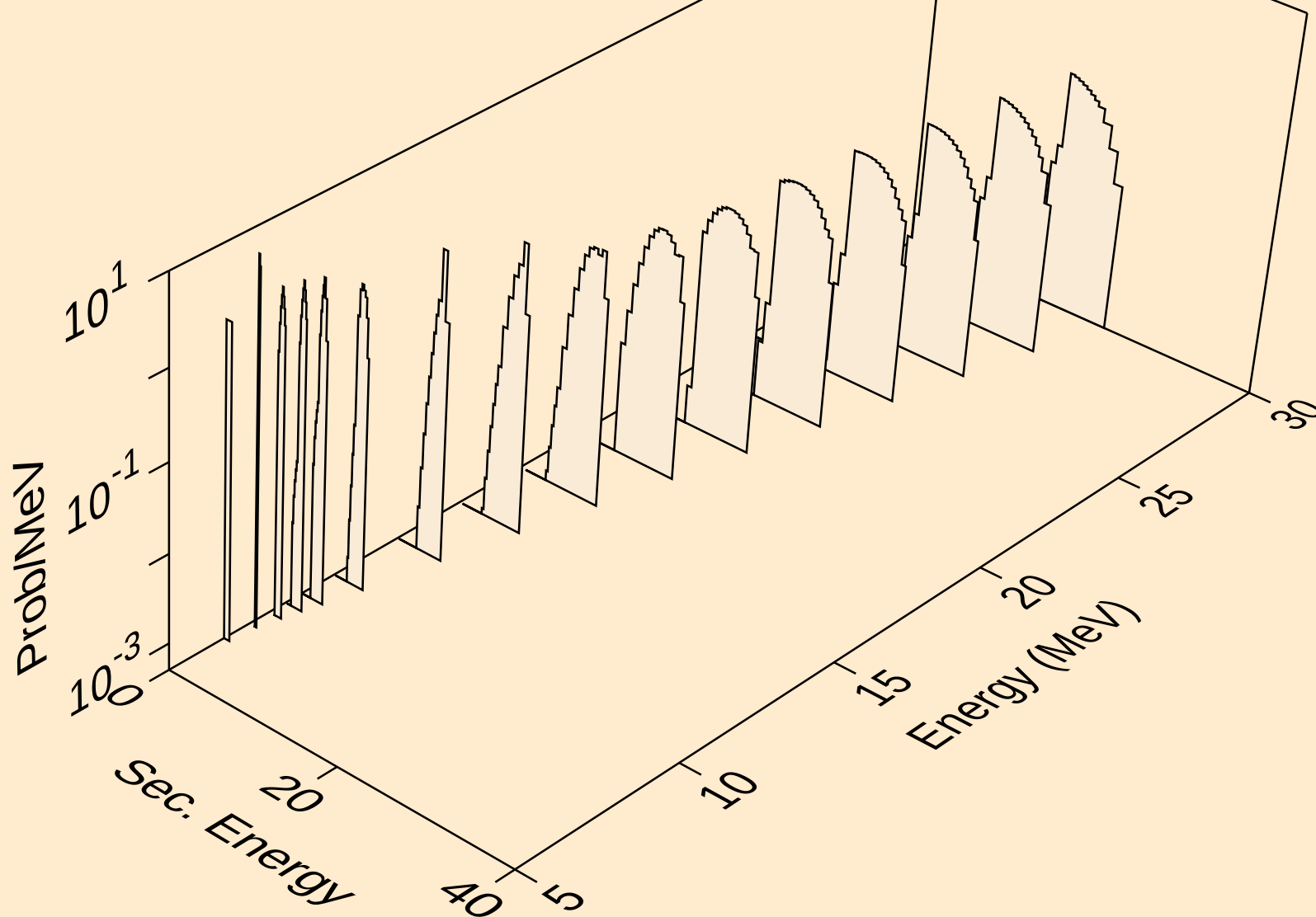
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



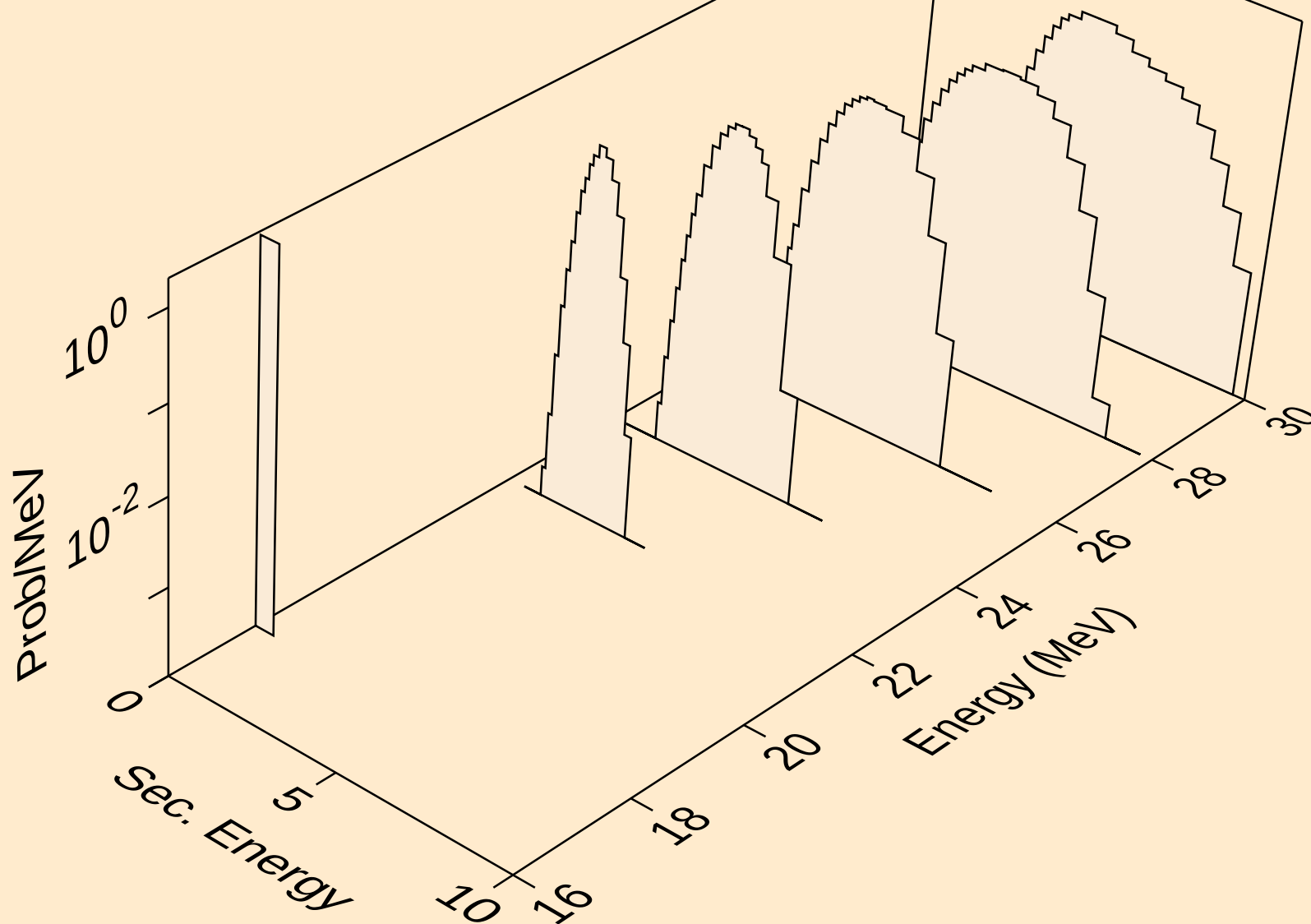
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



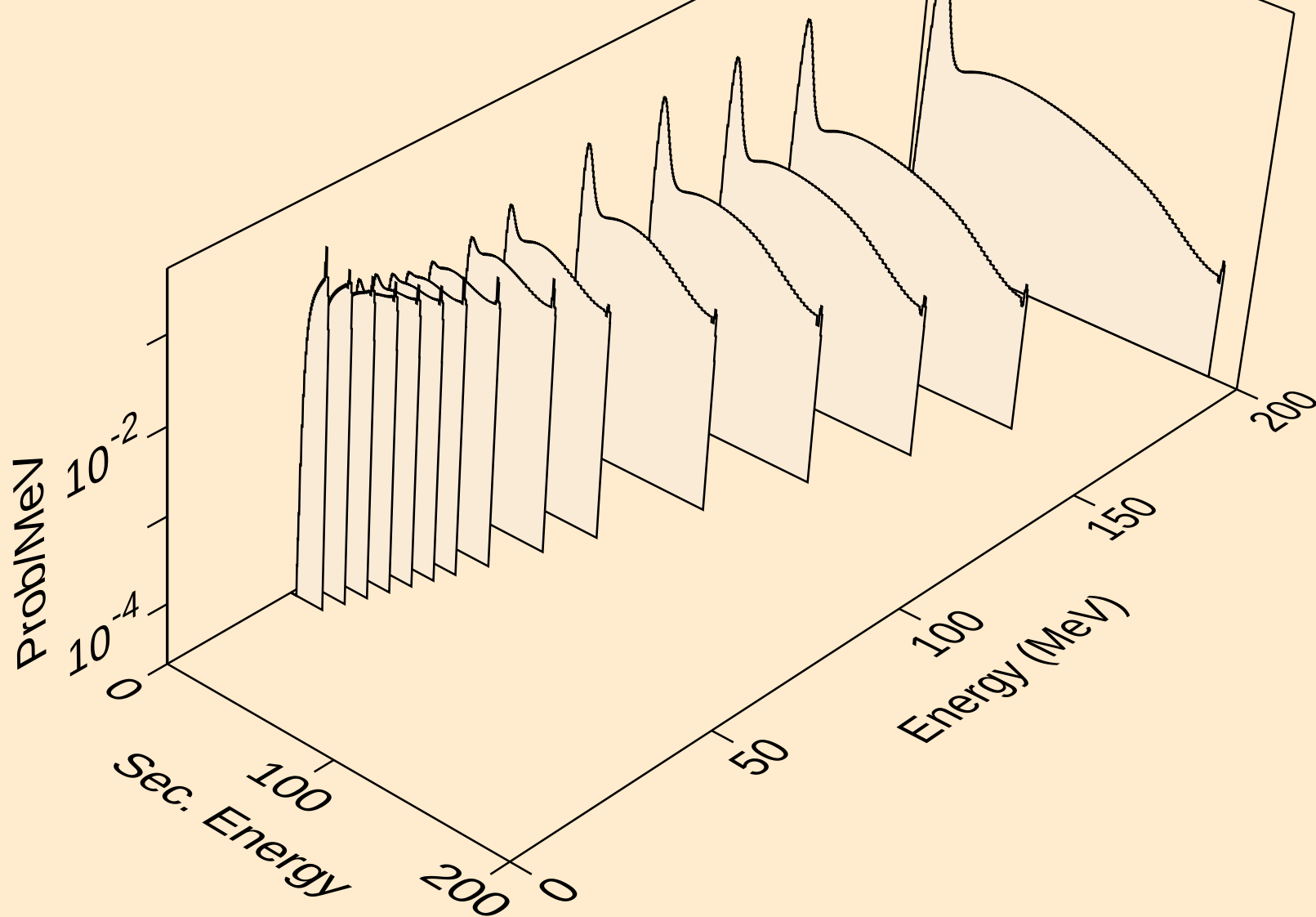
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



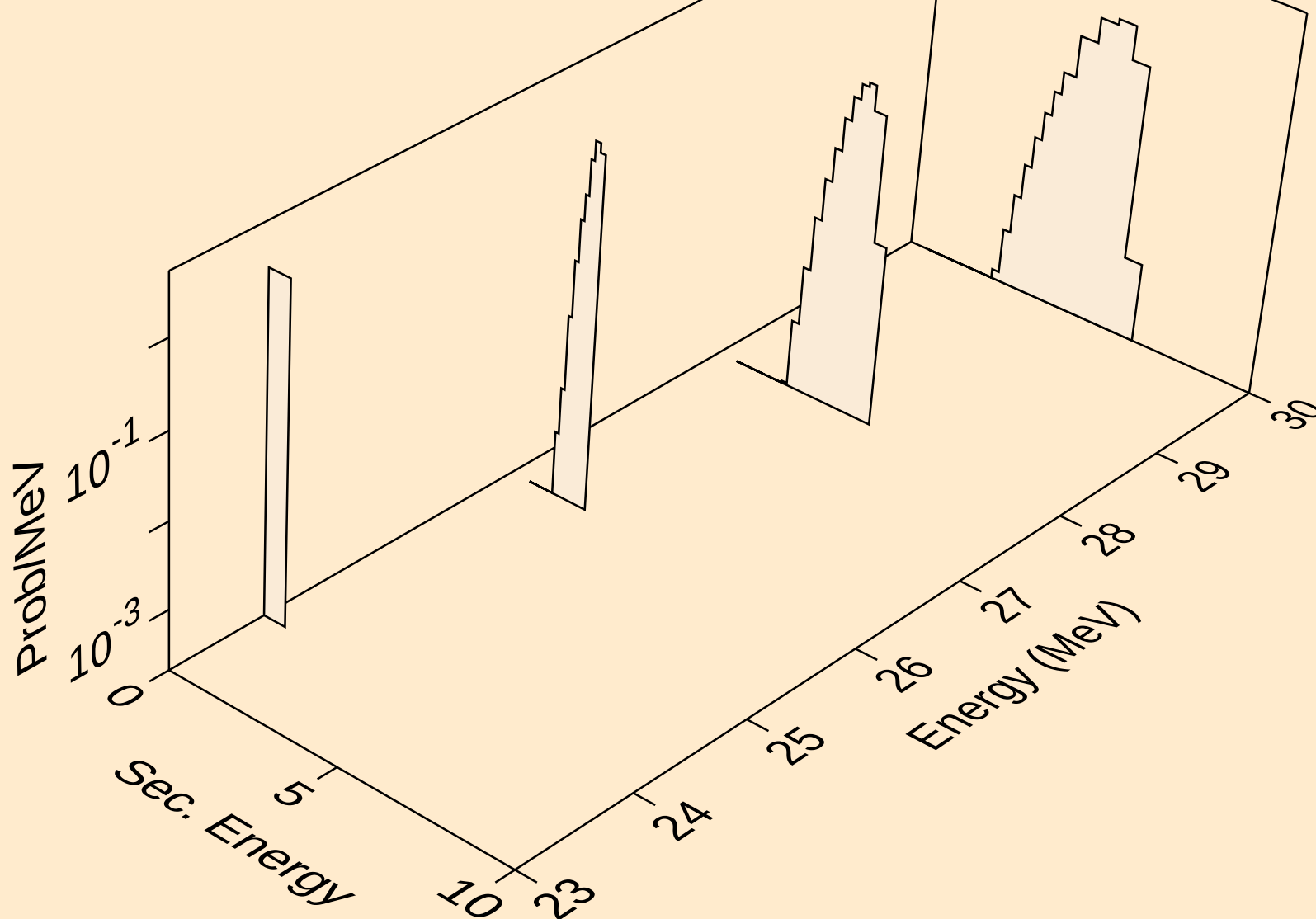
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



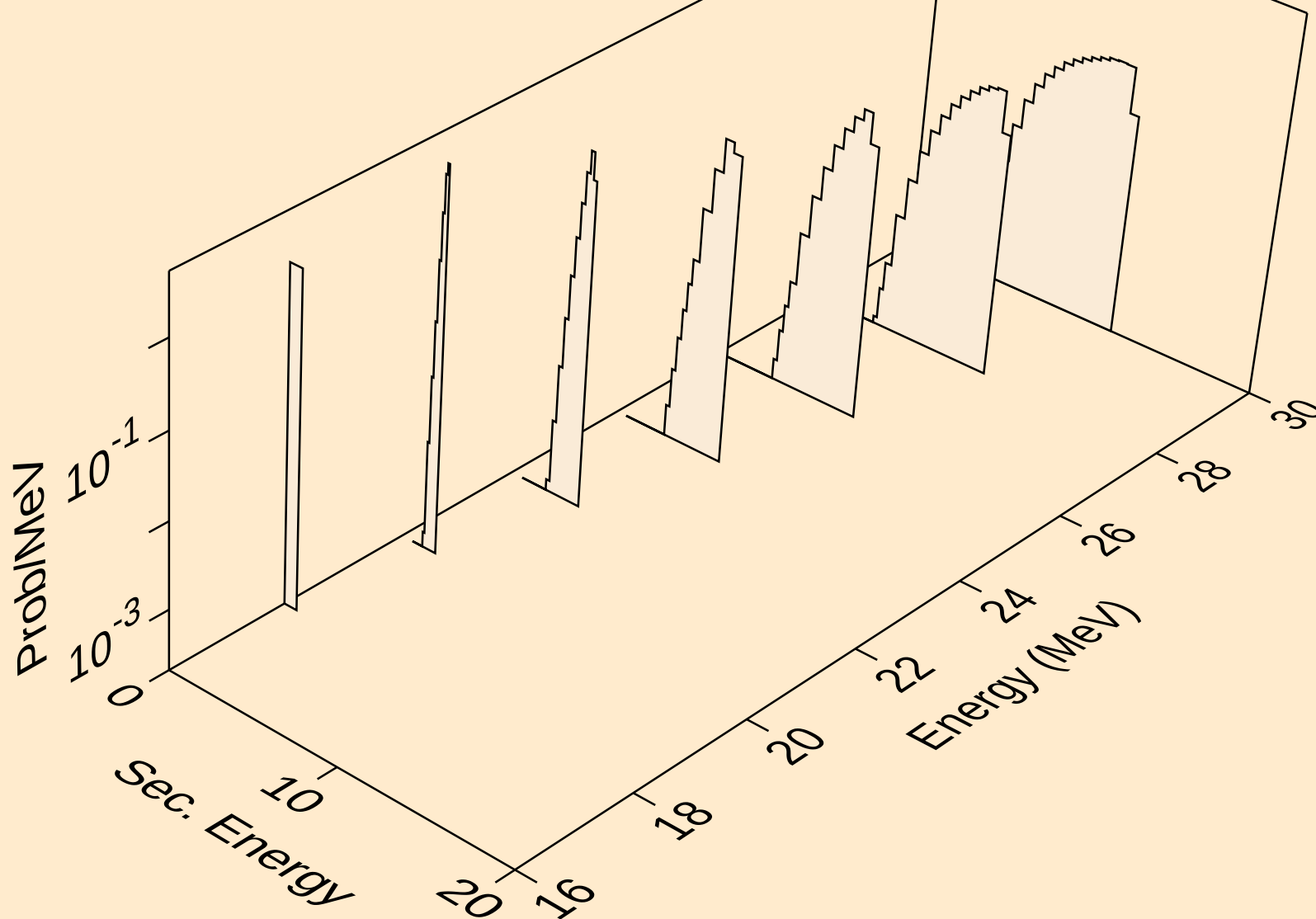
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



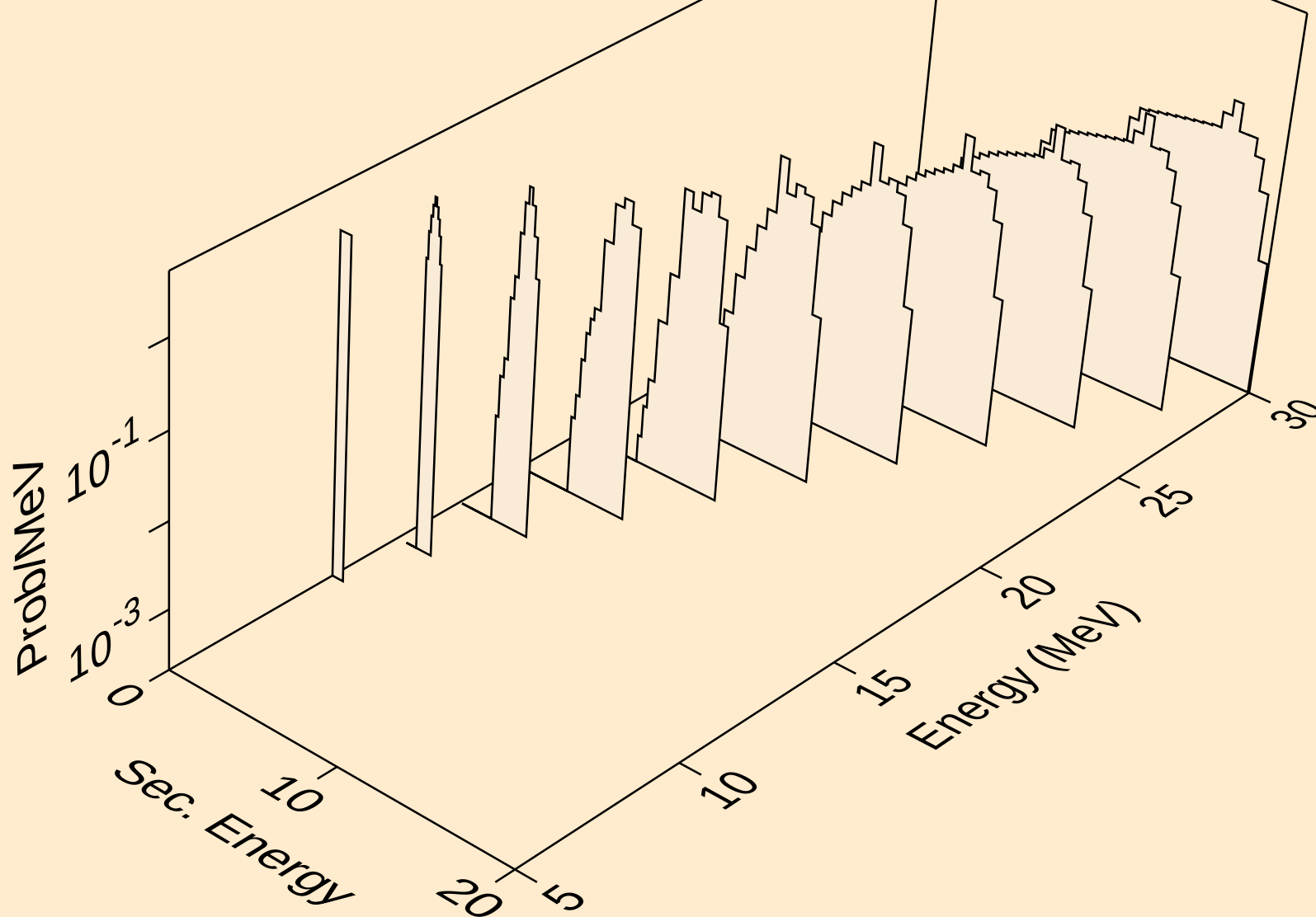
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



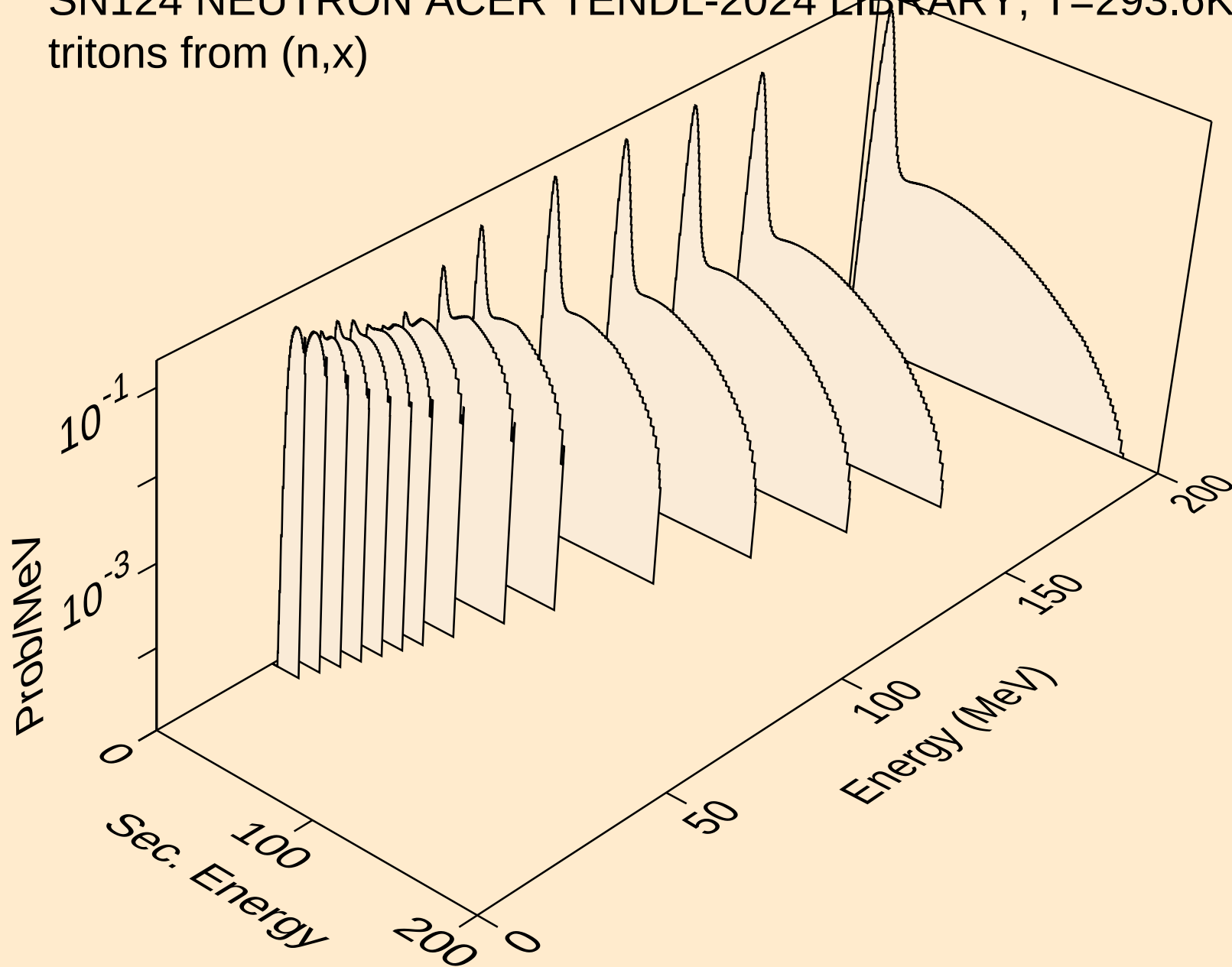
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



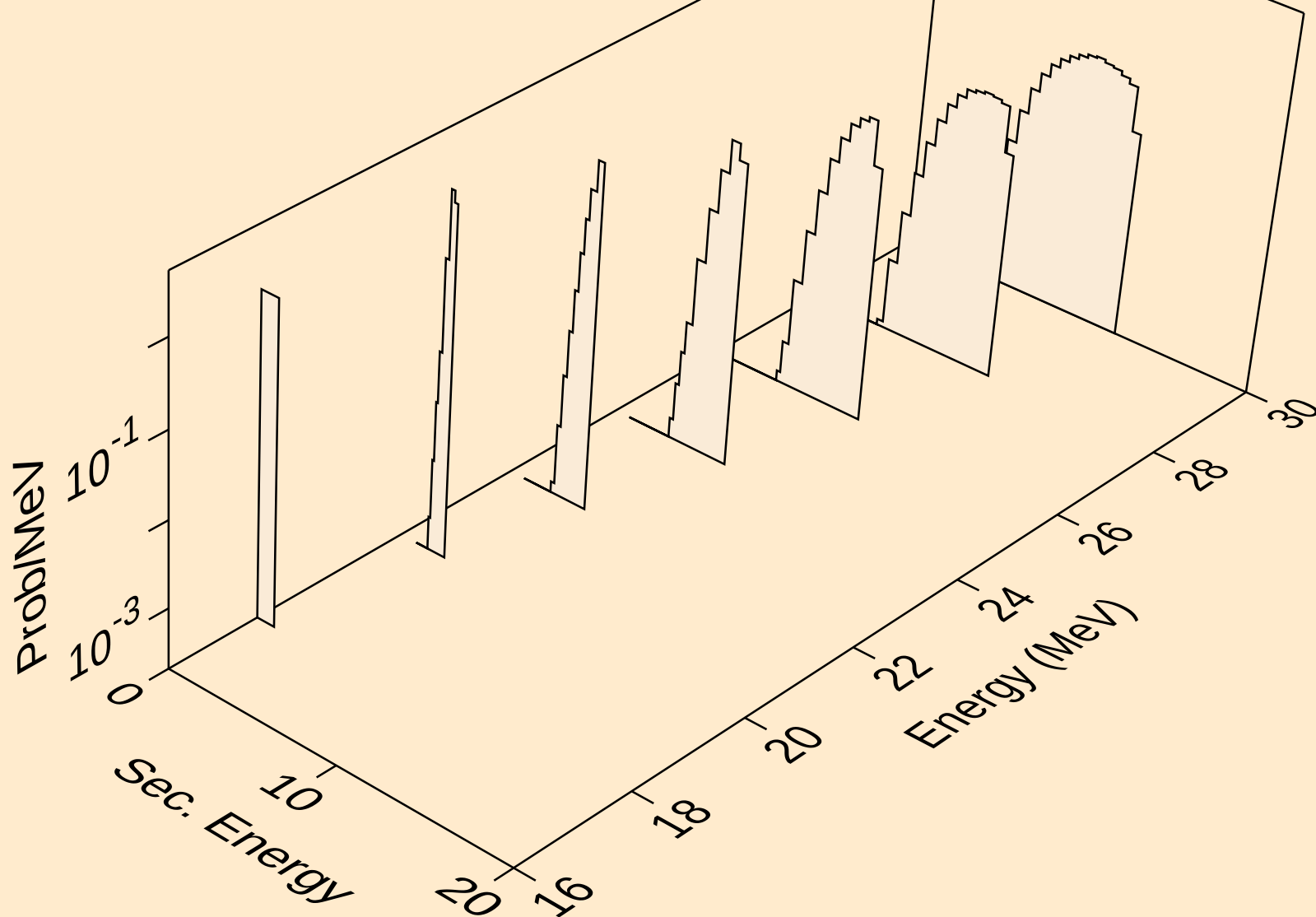
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



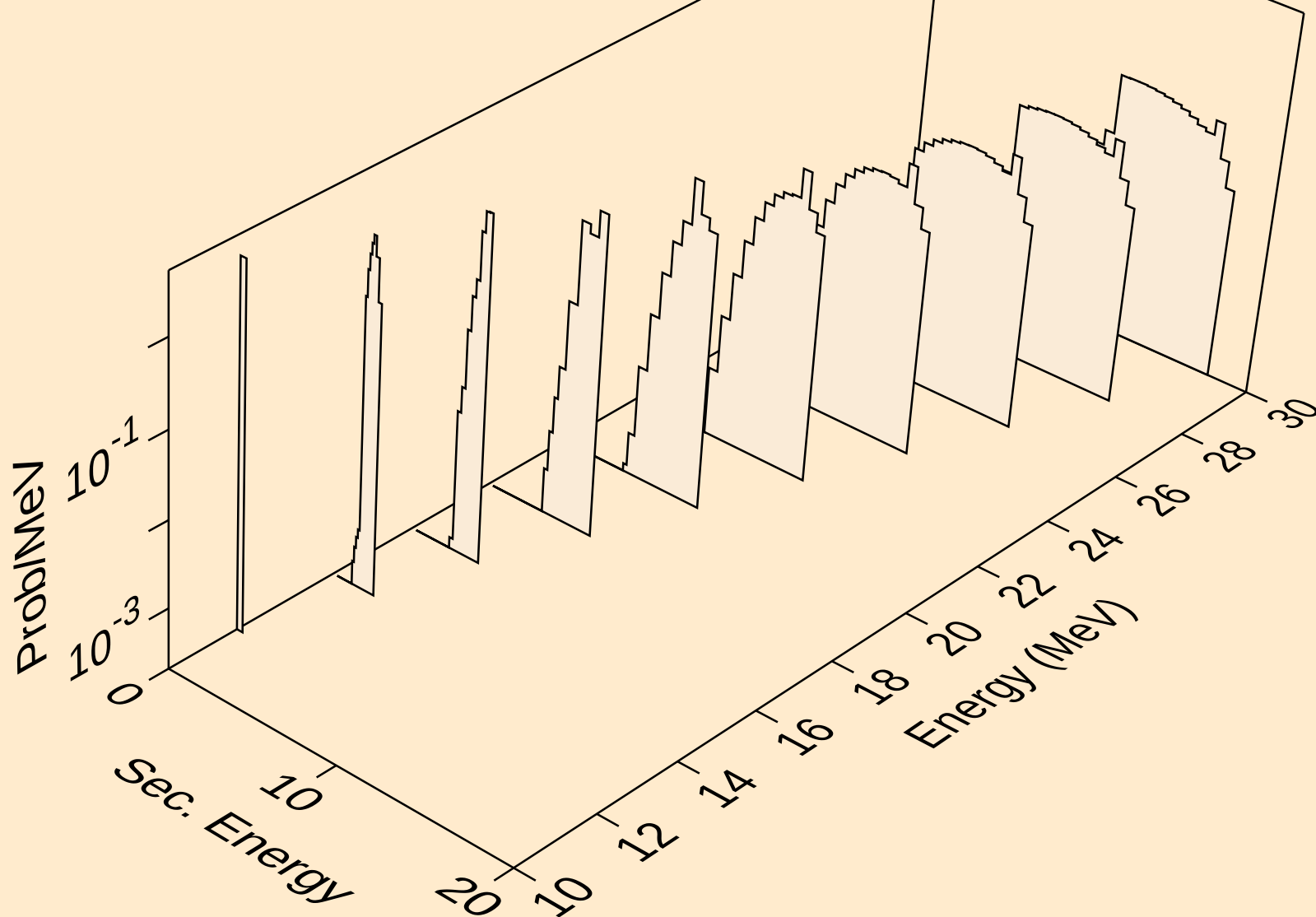
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



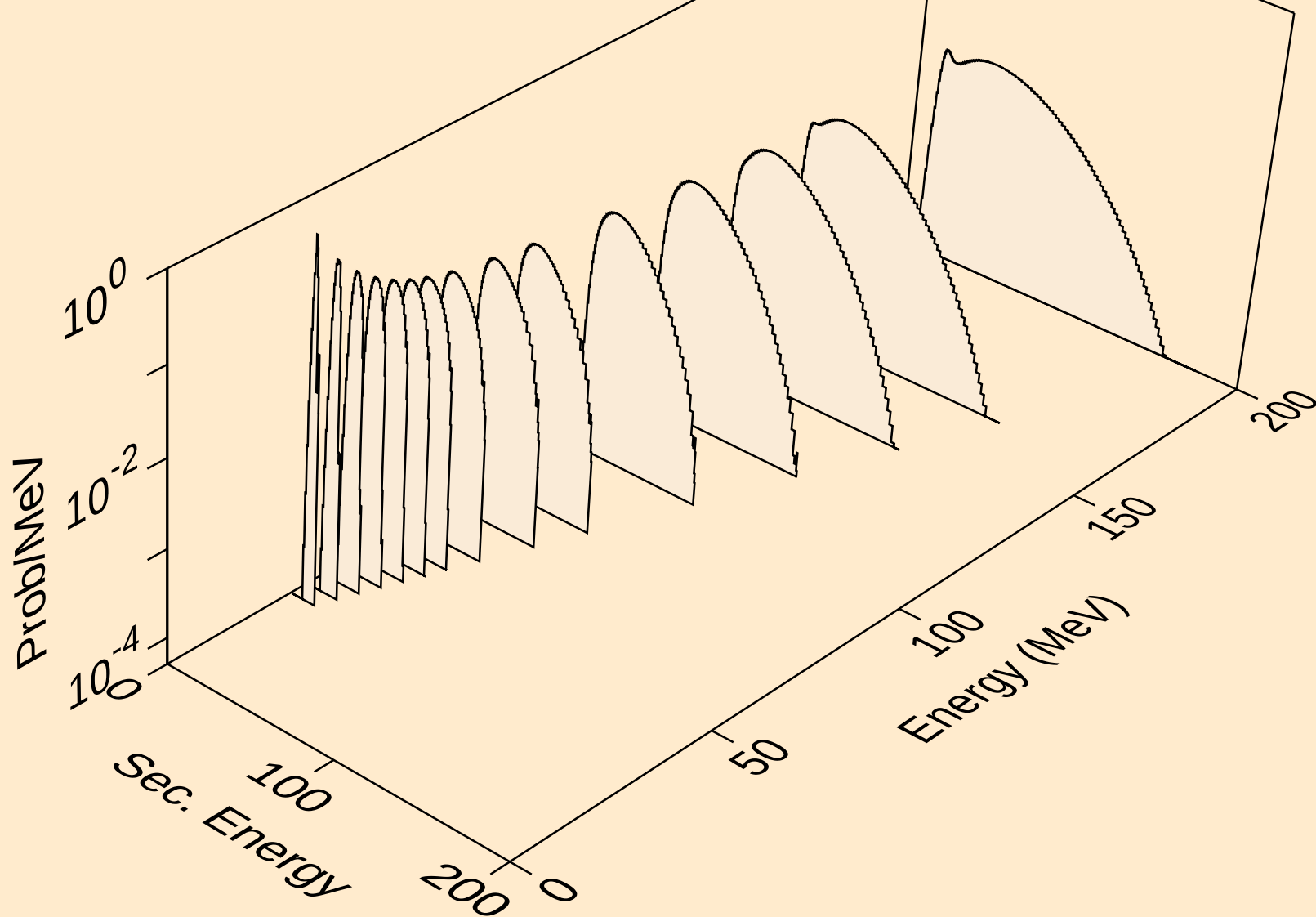
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



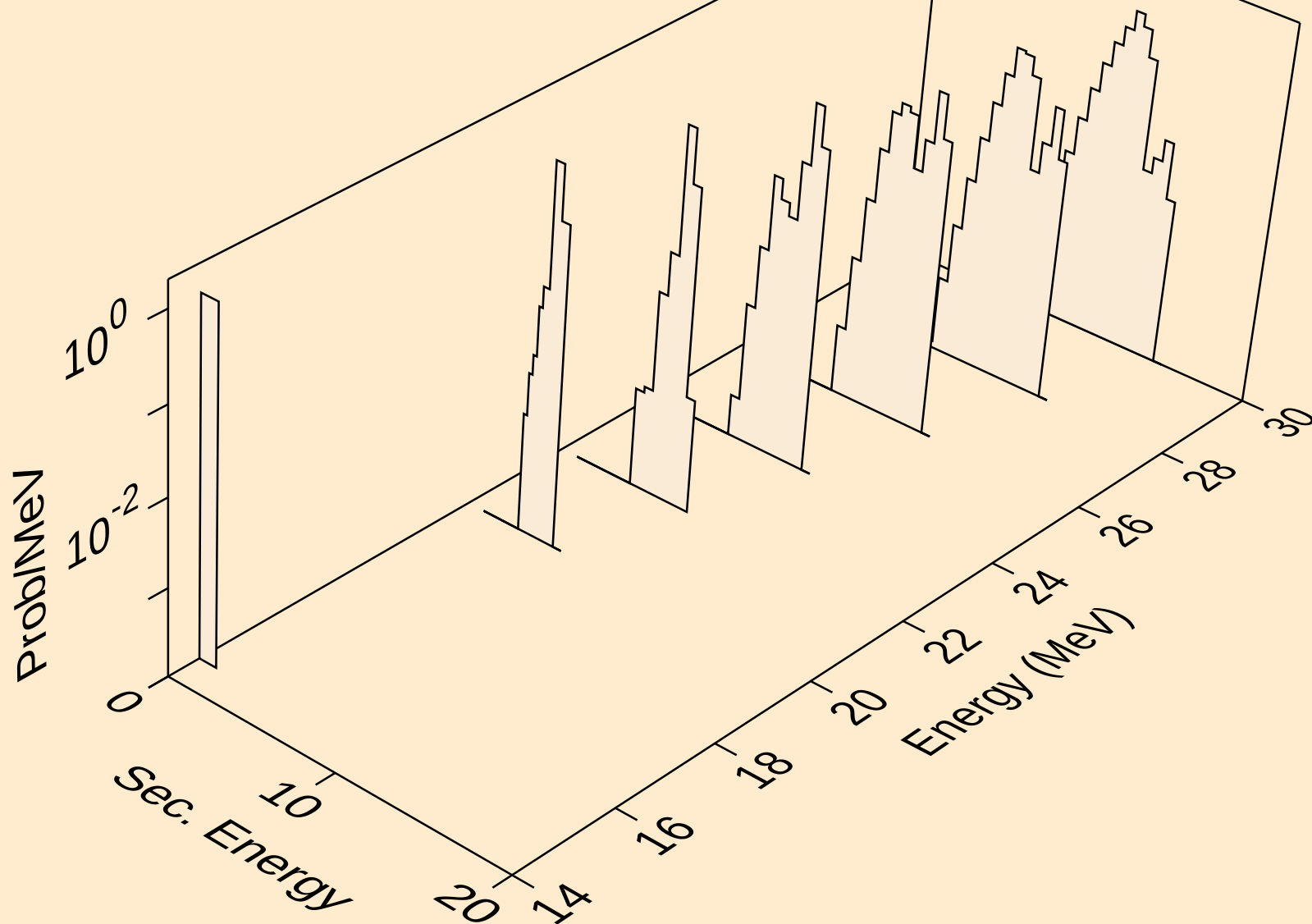
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



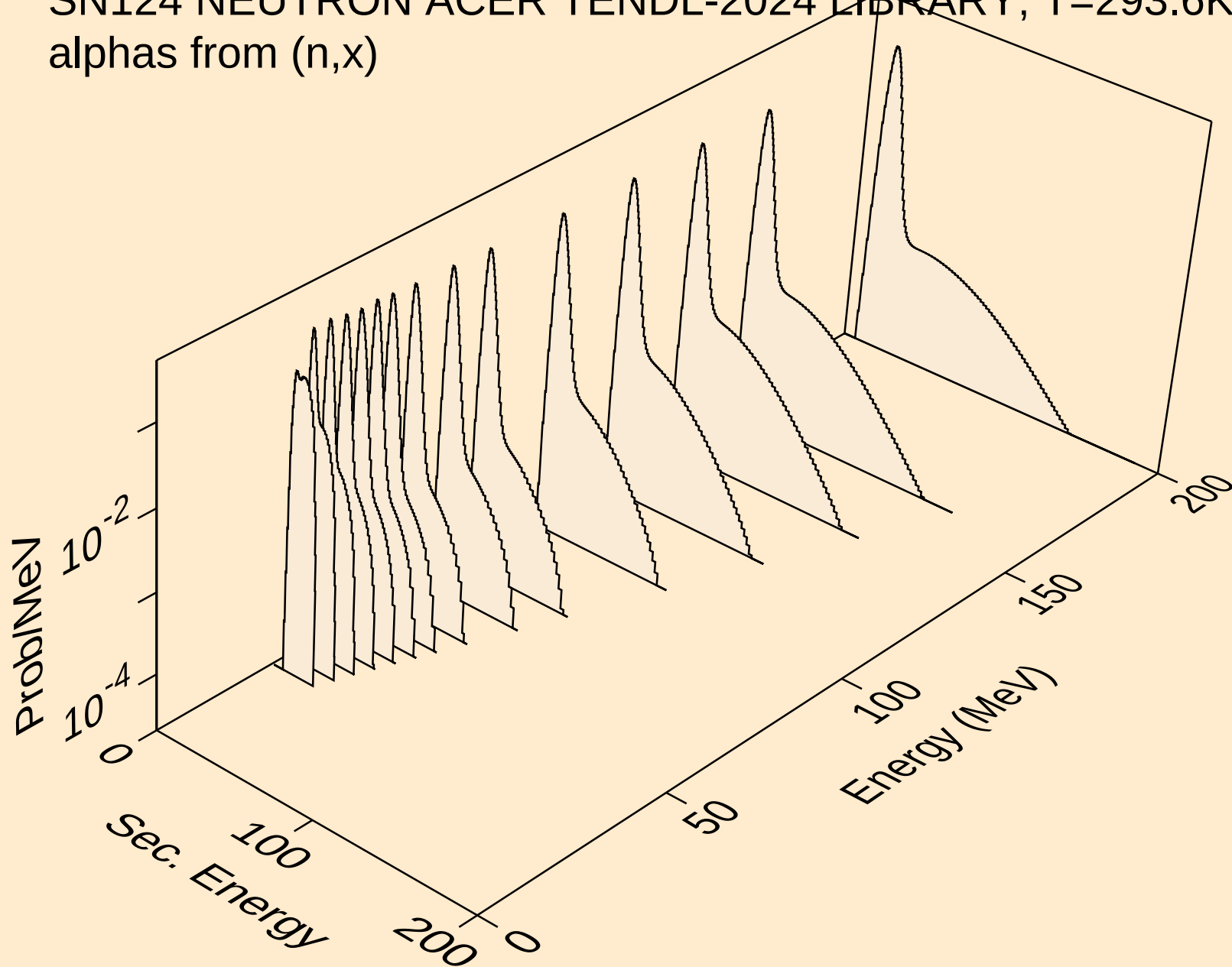
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



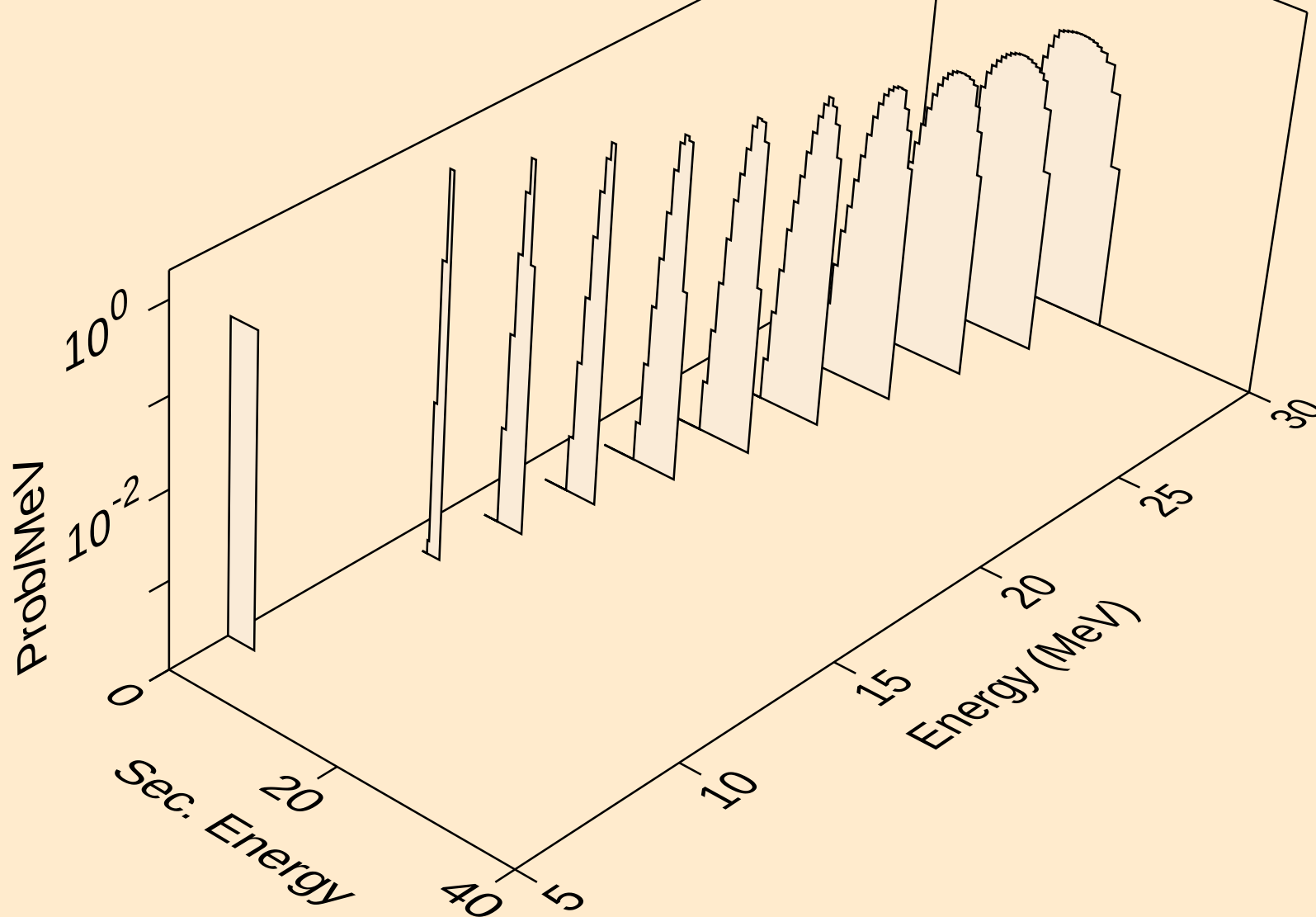
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



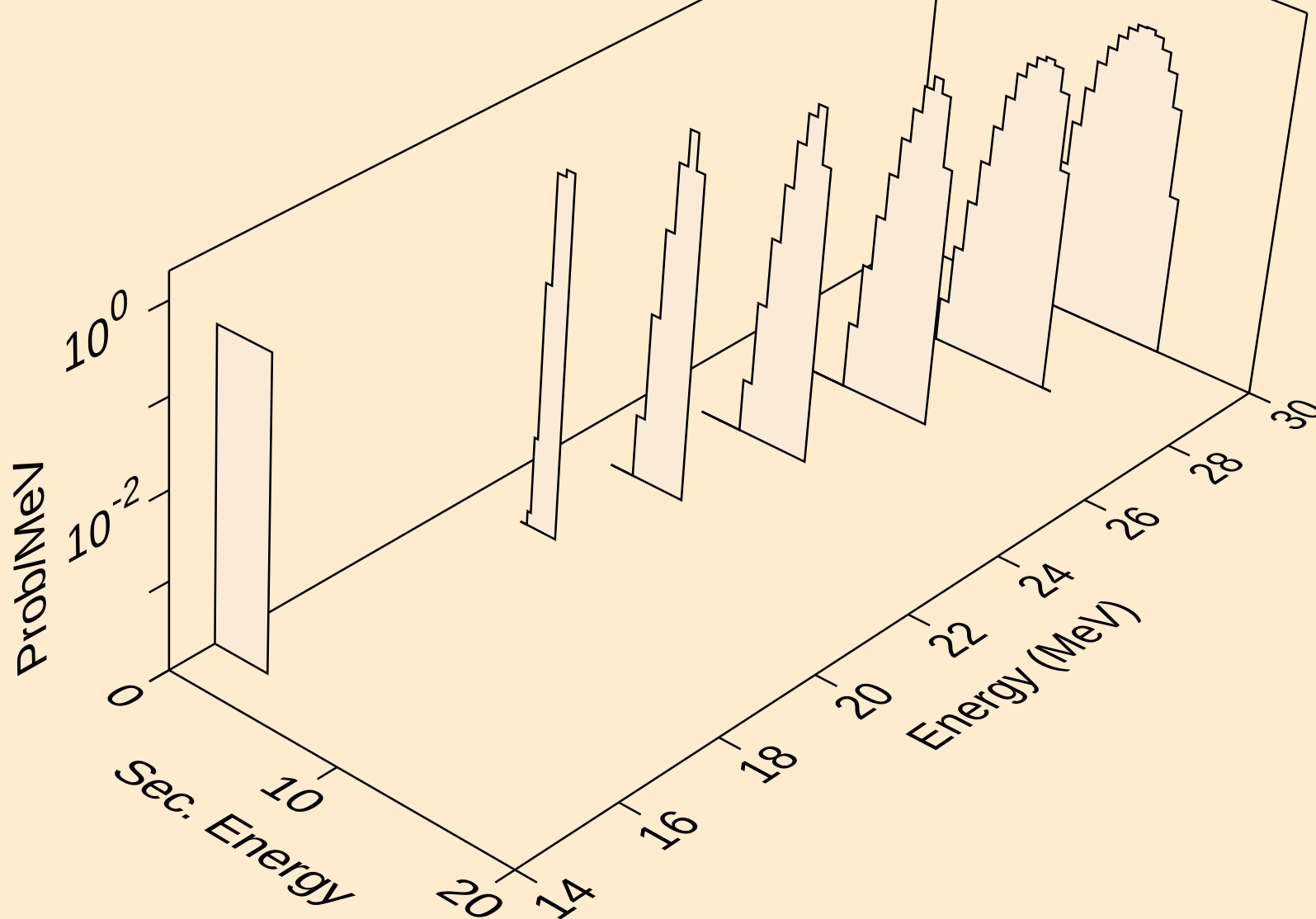
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



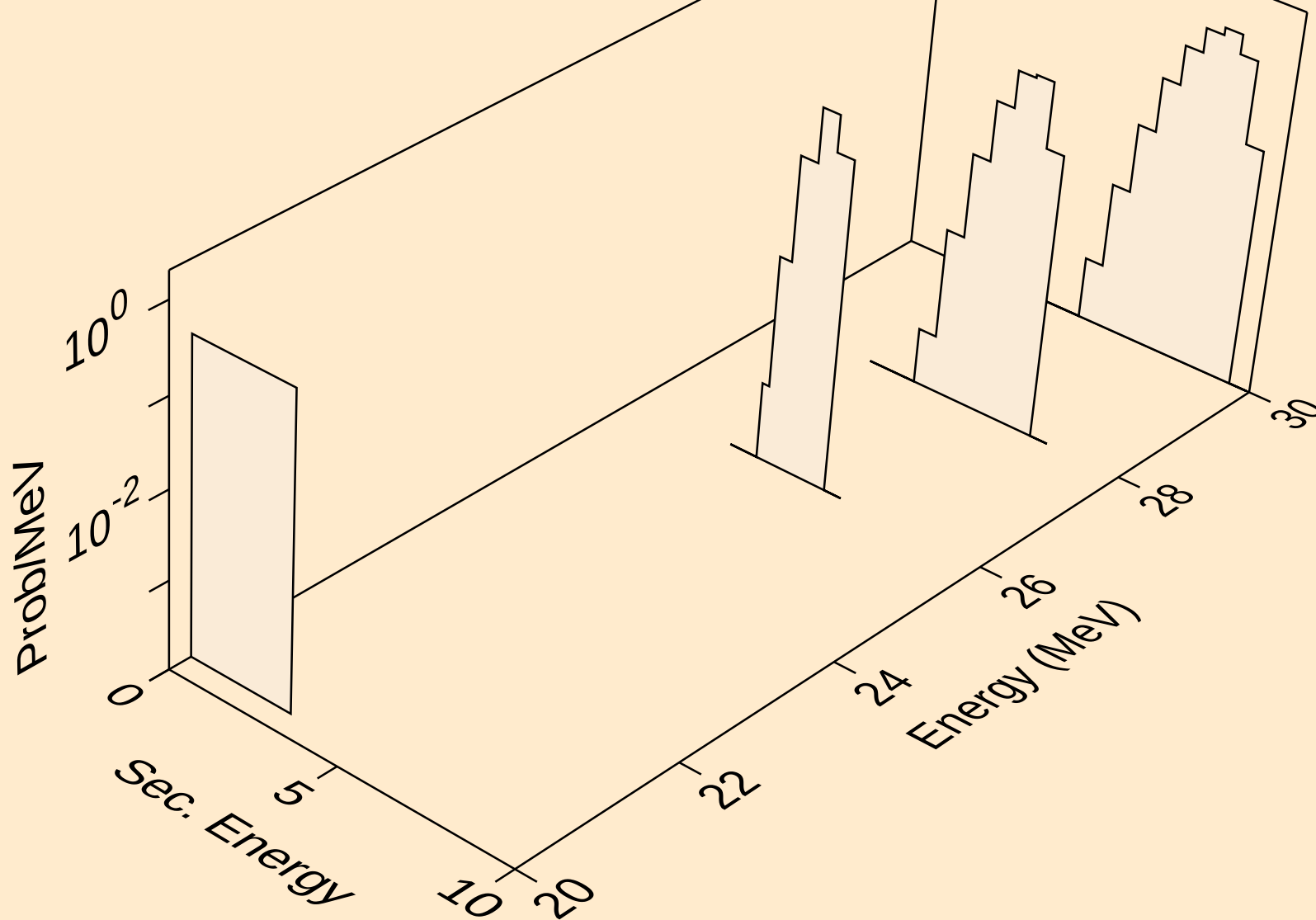
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

