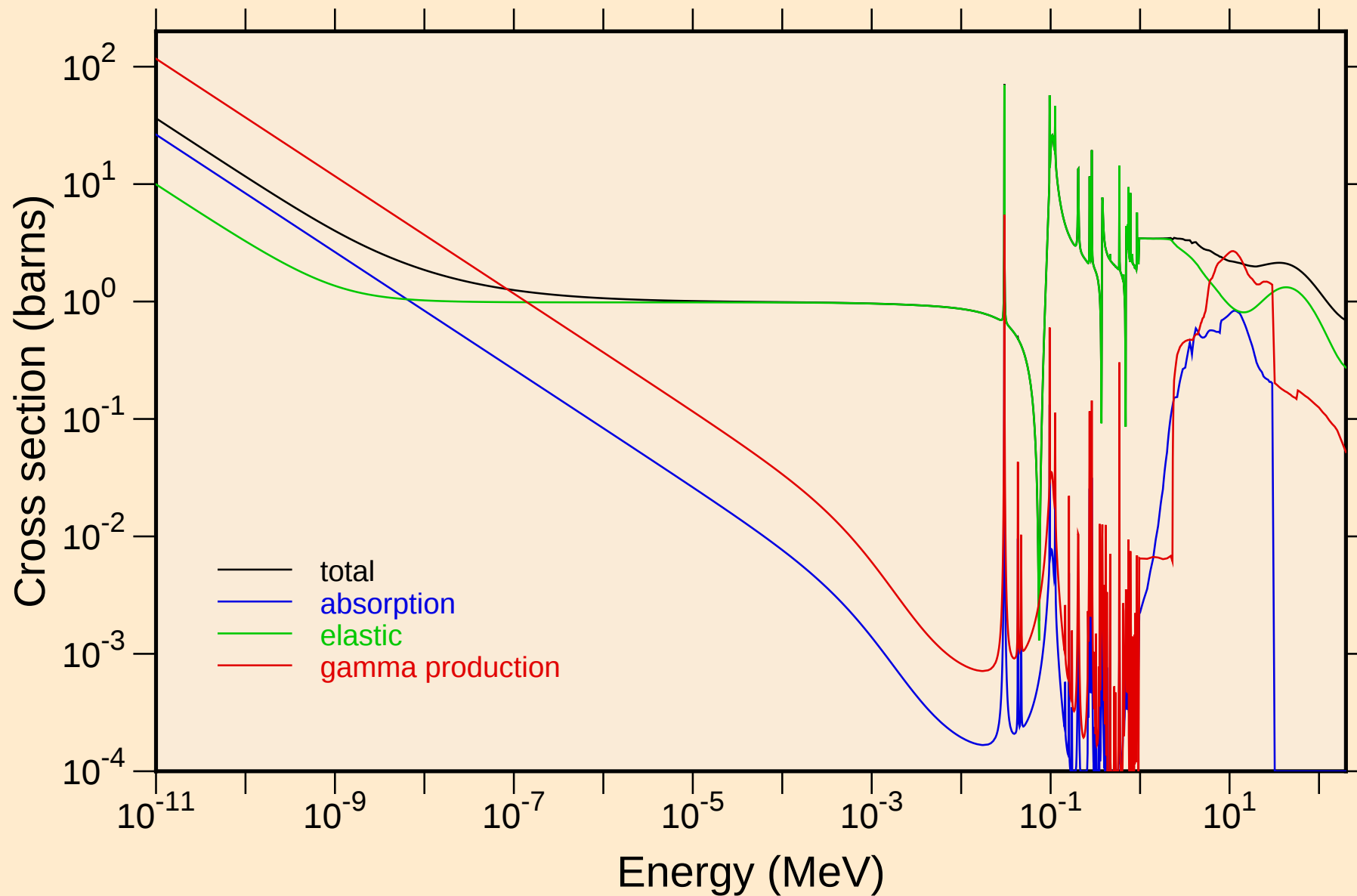
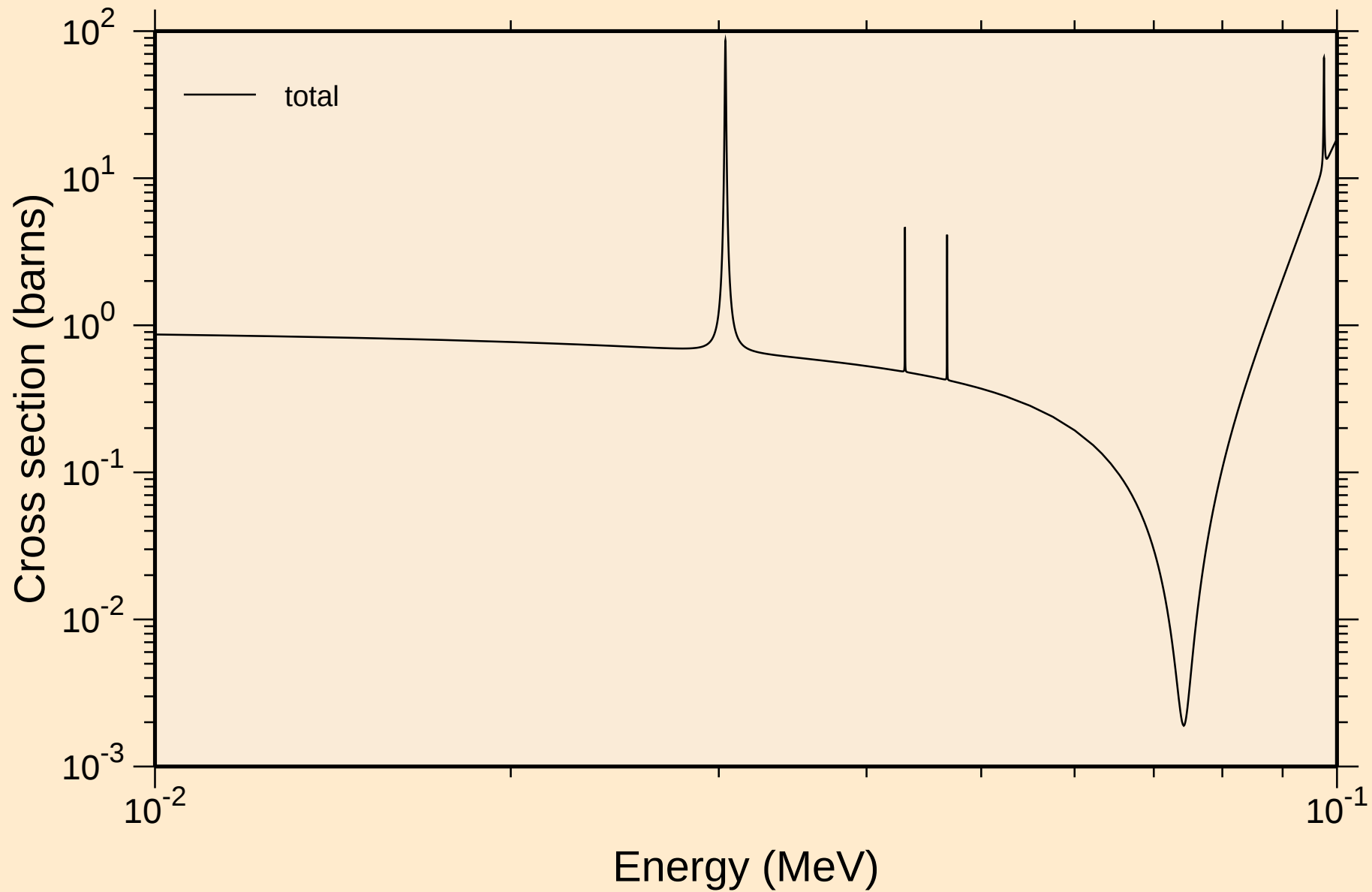


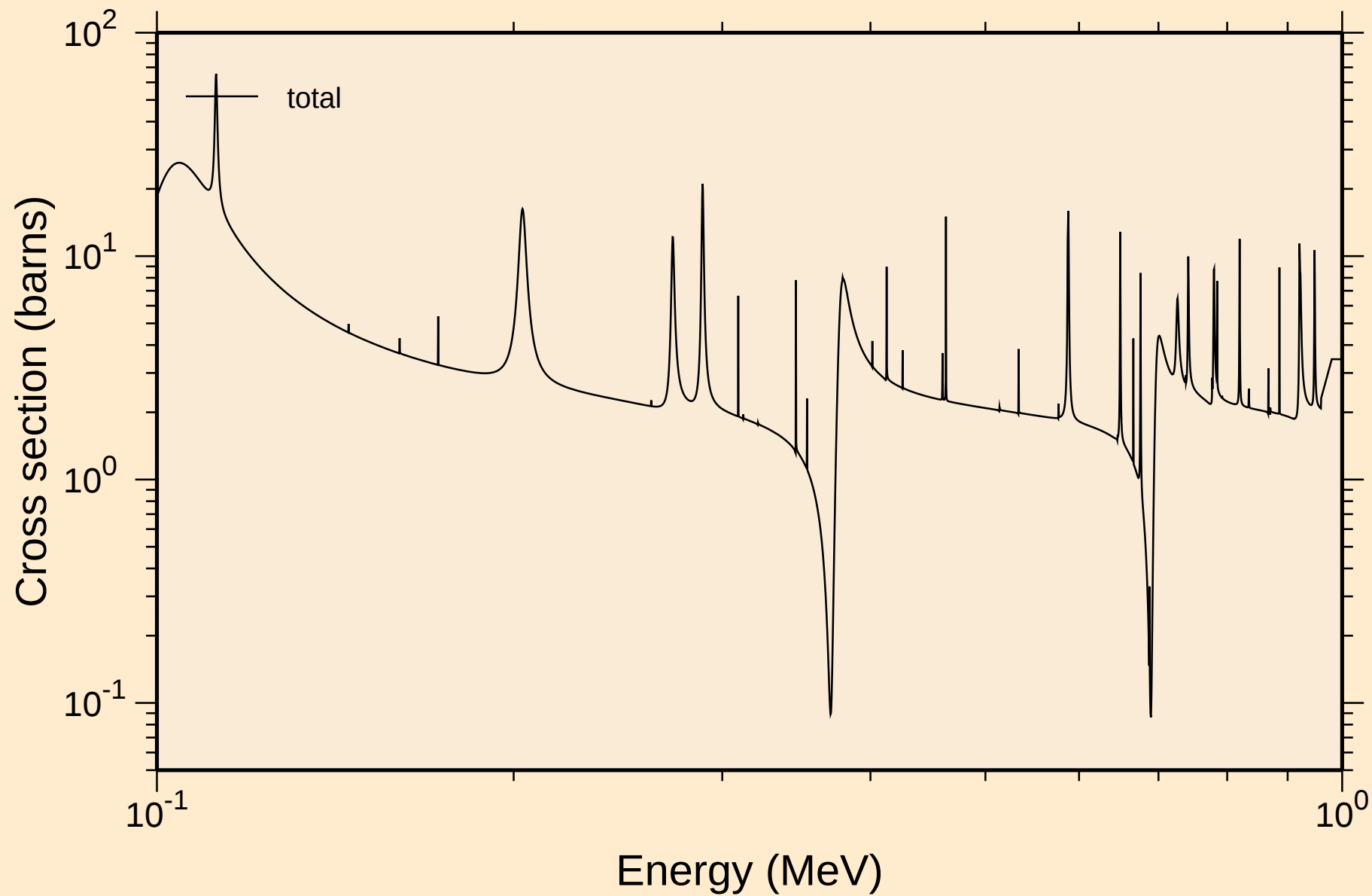
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



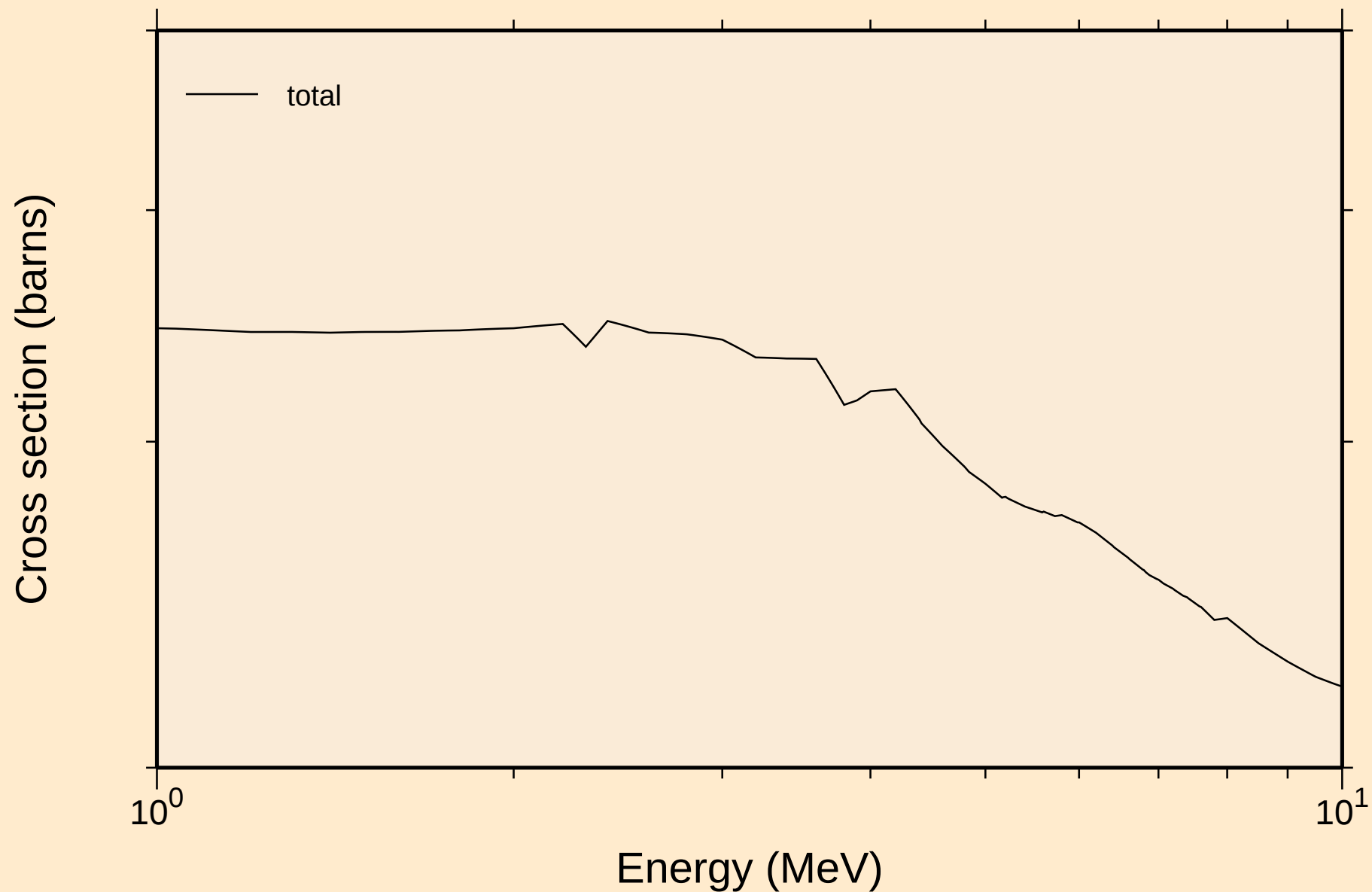
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



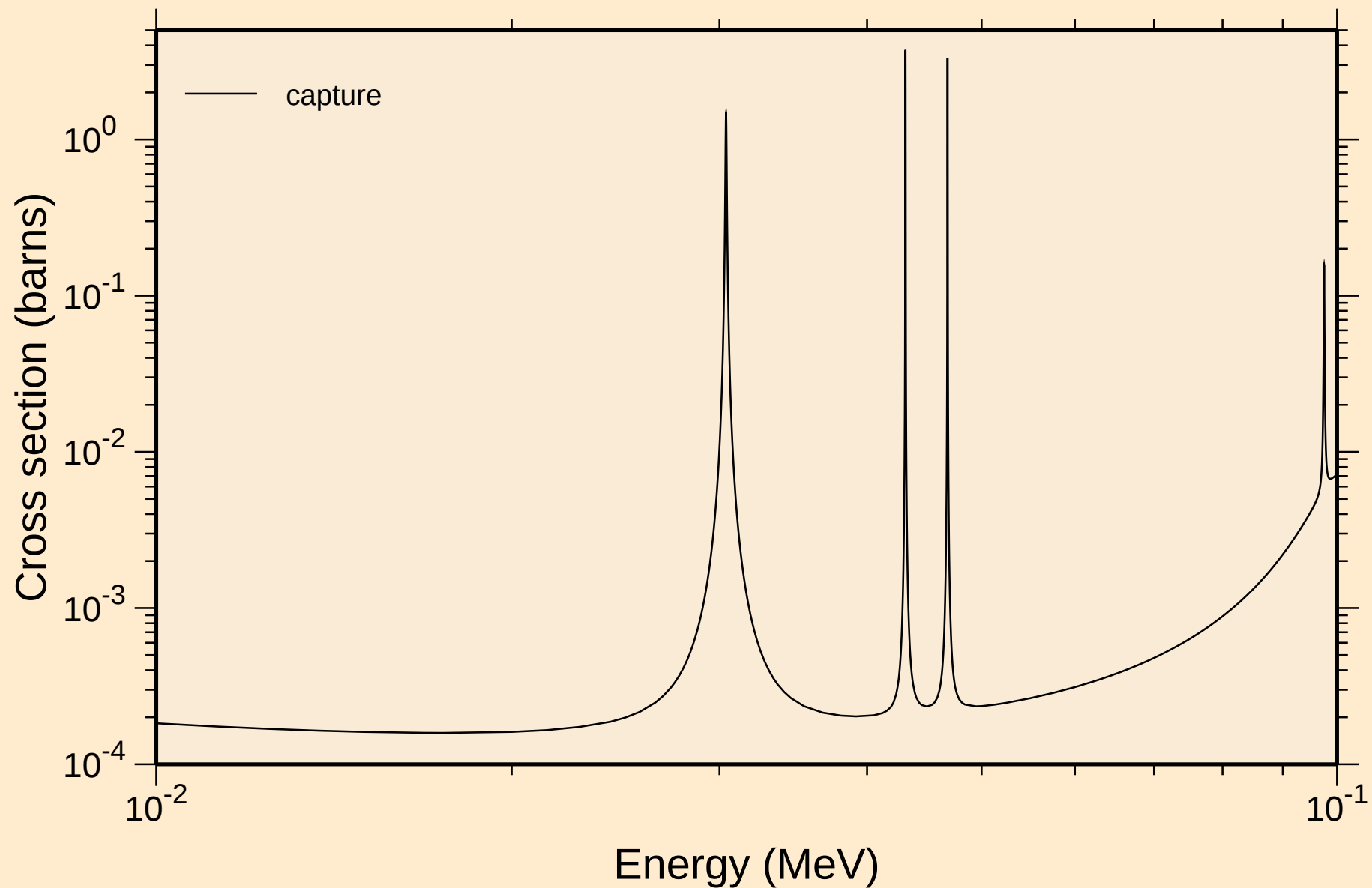
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



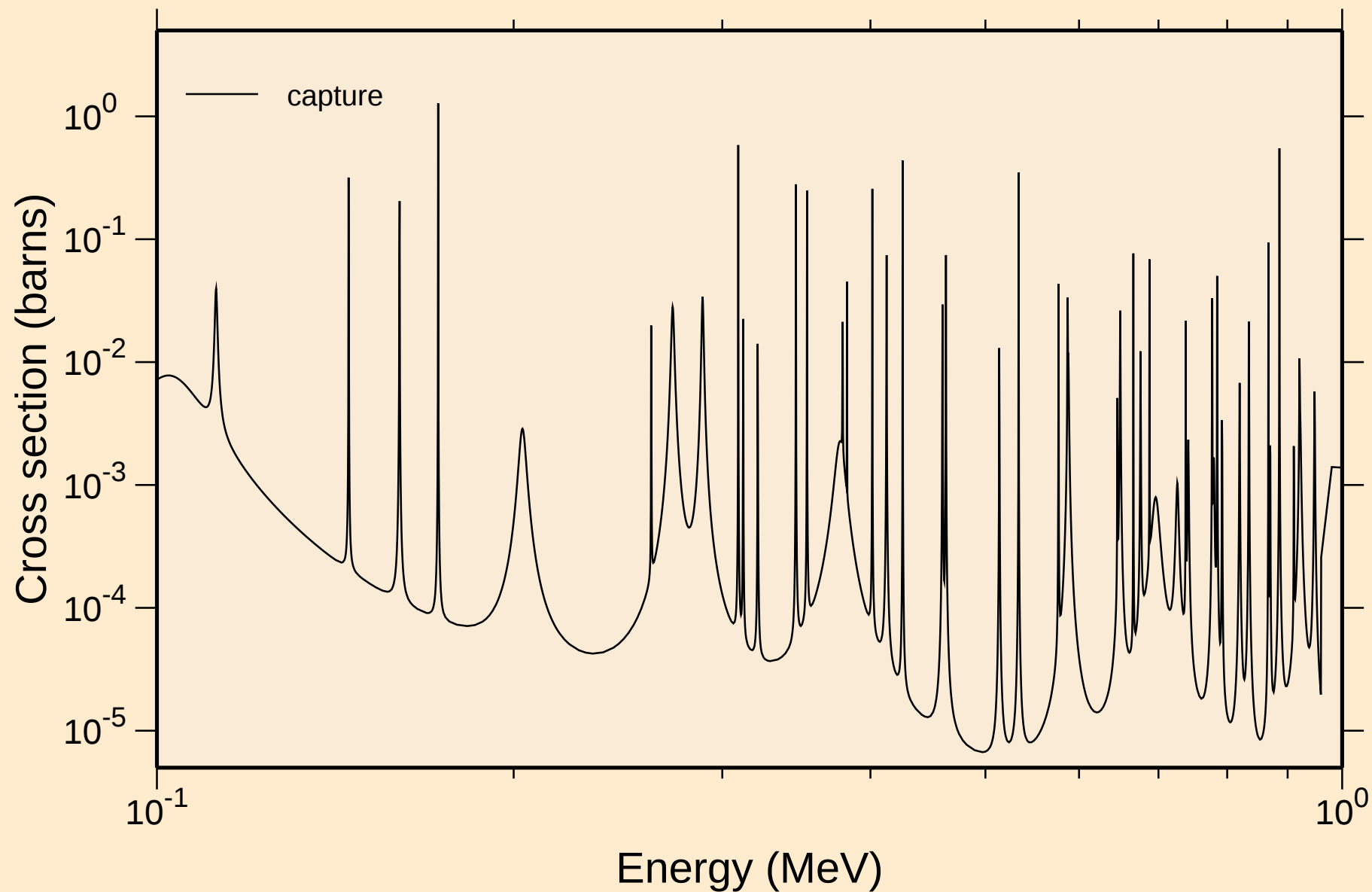
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



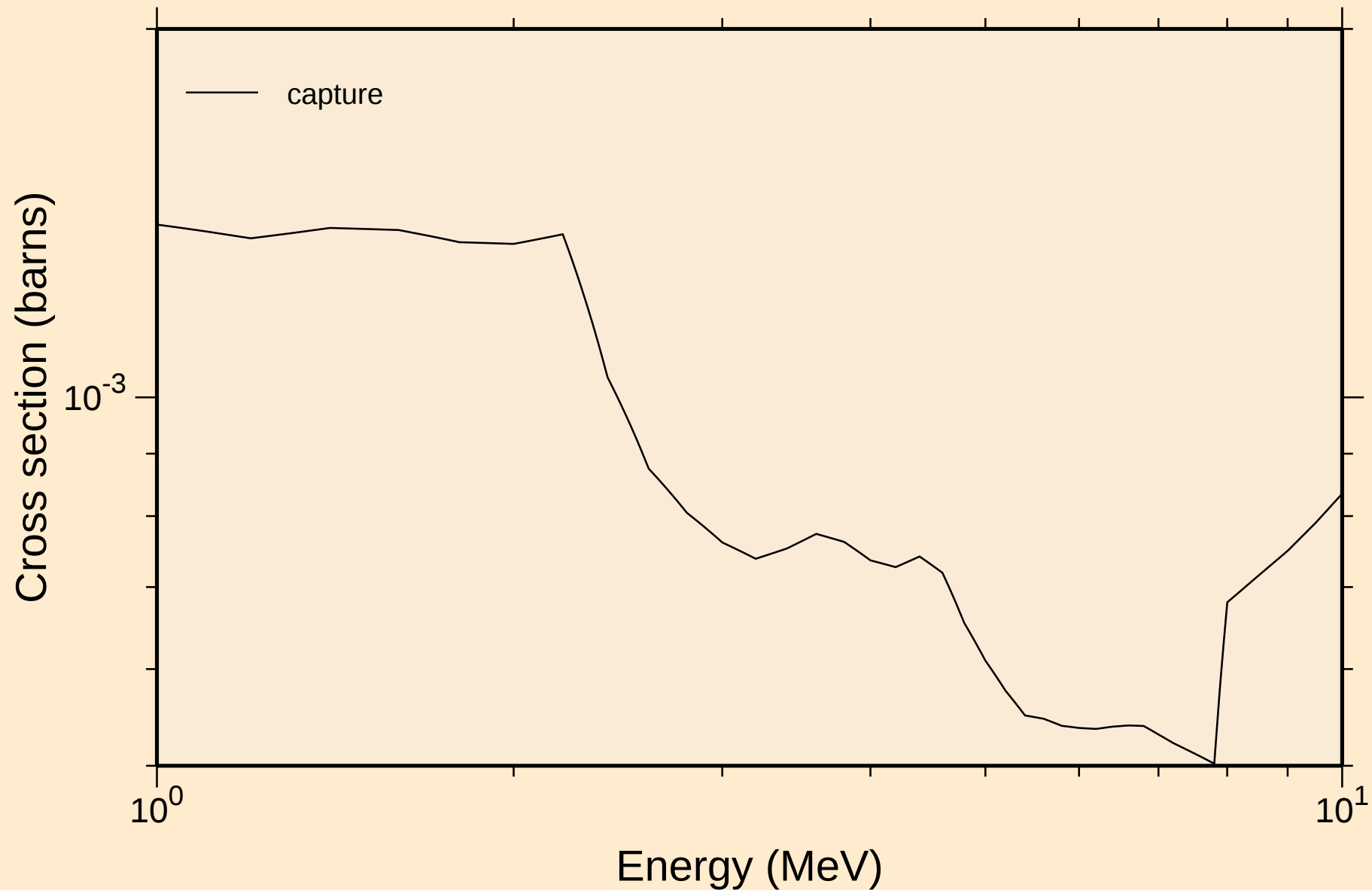
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

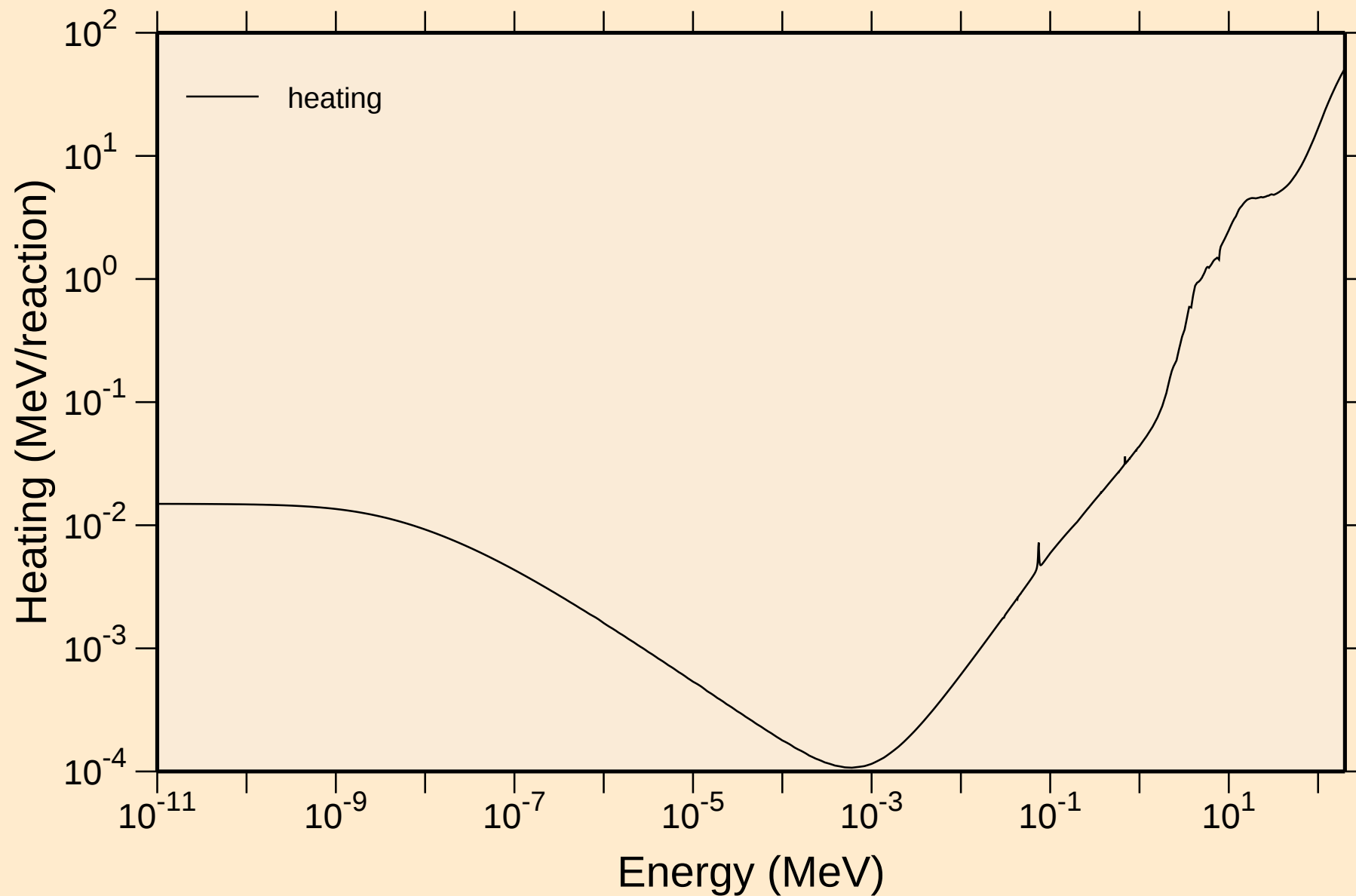


S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



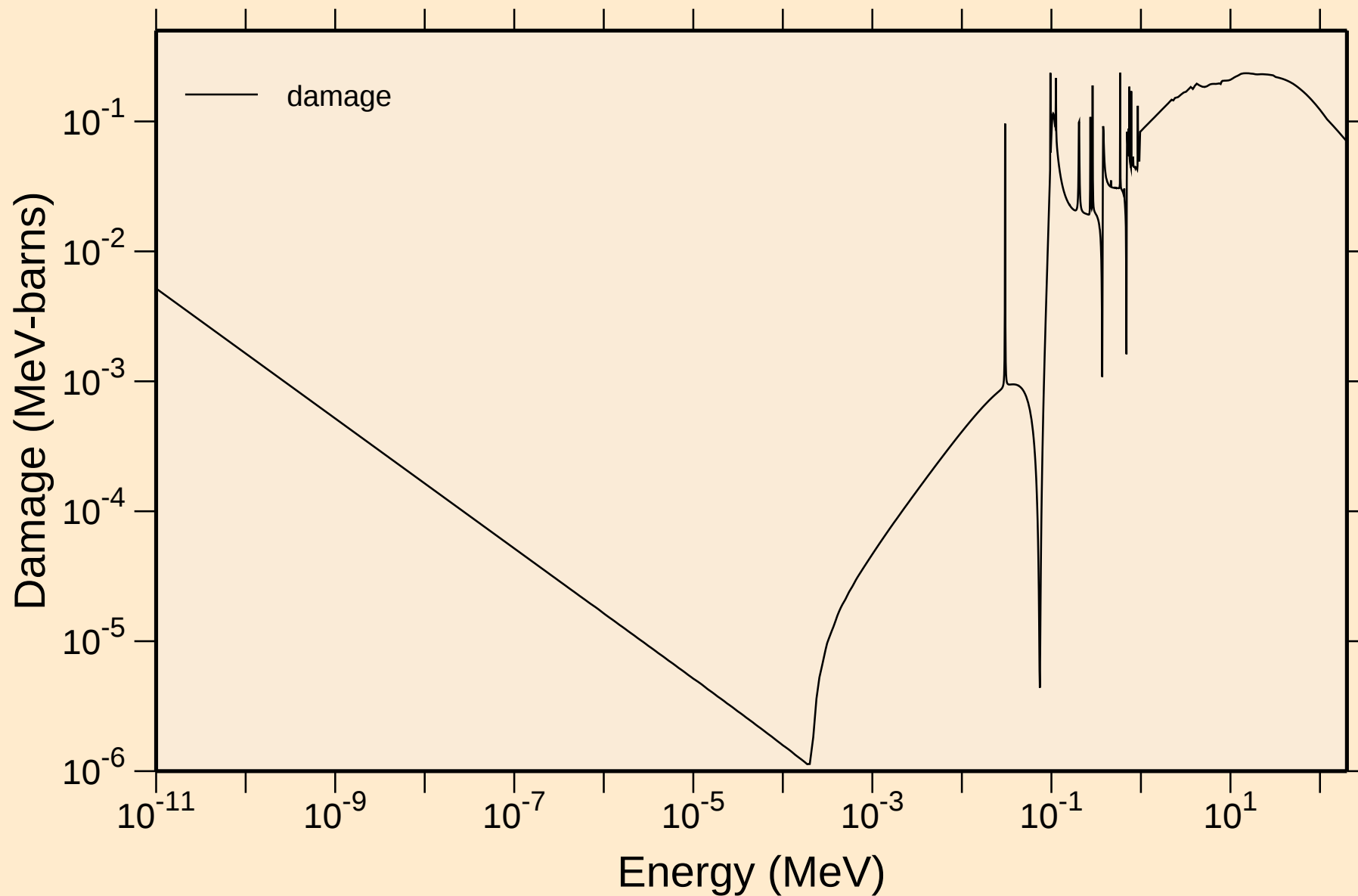
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Heating

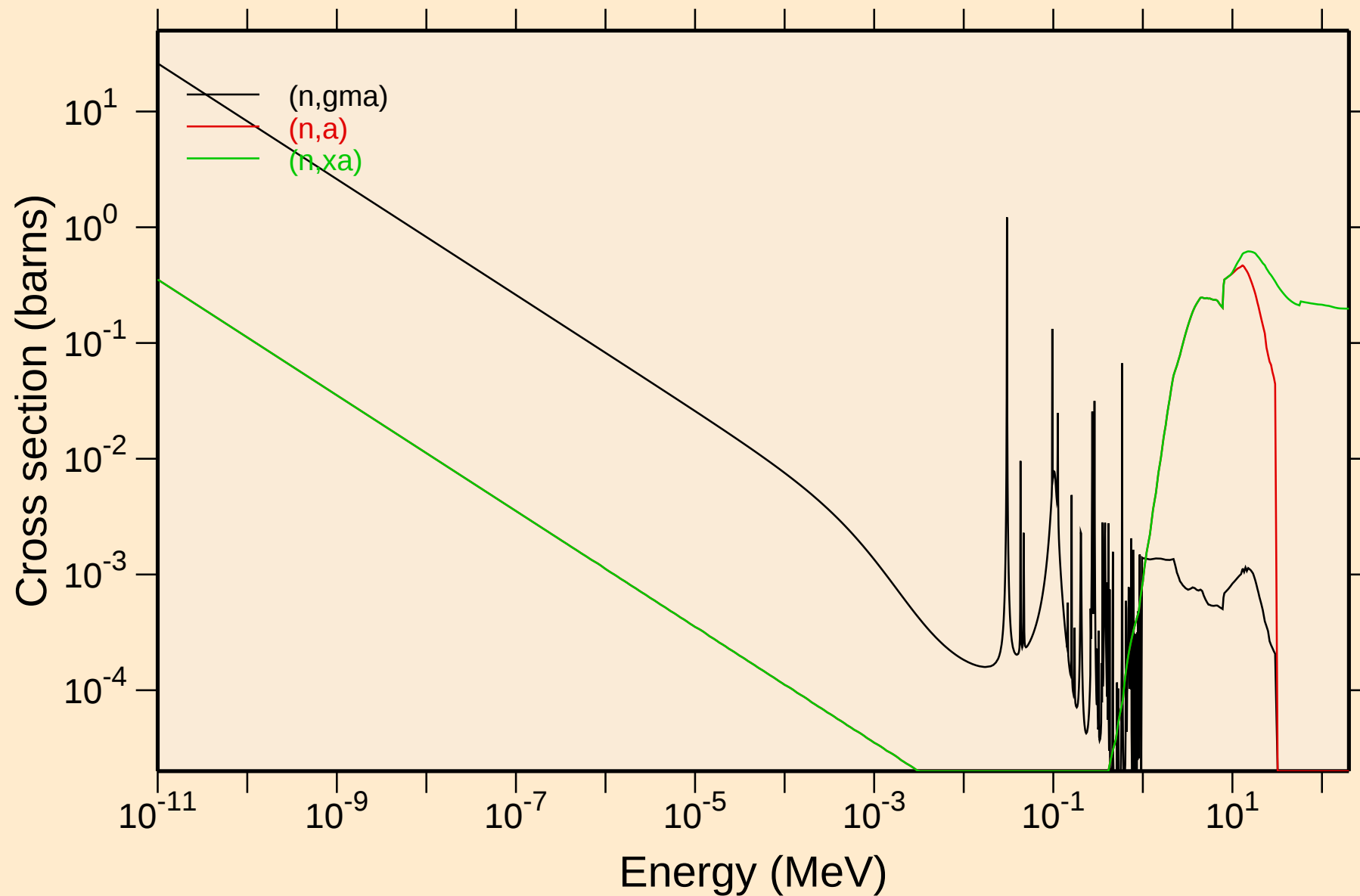


# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

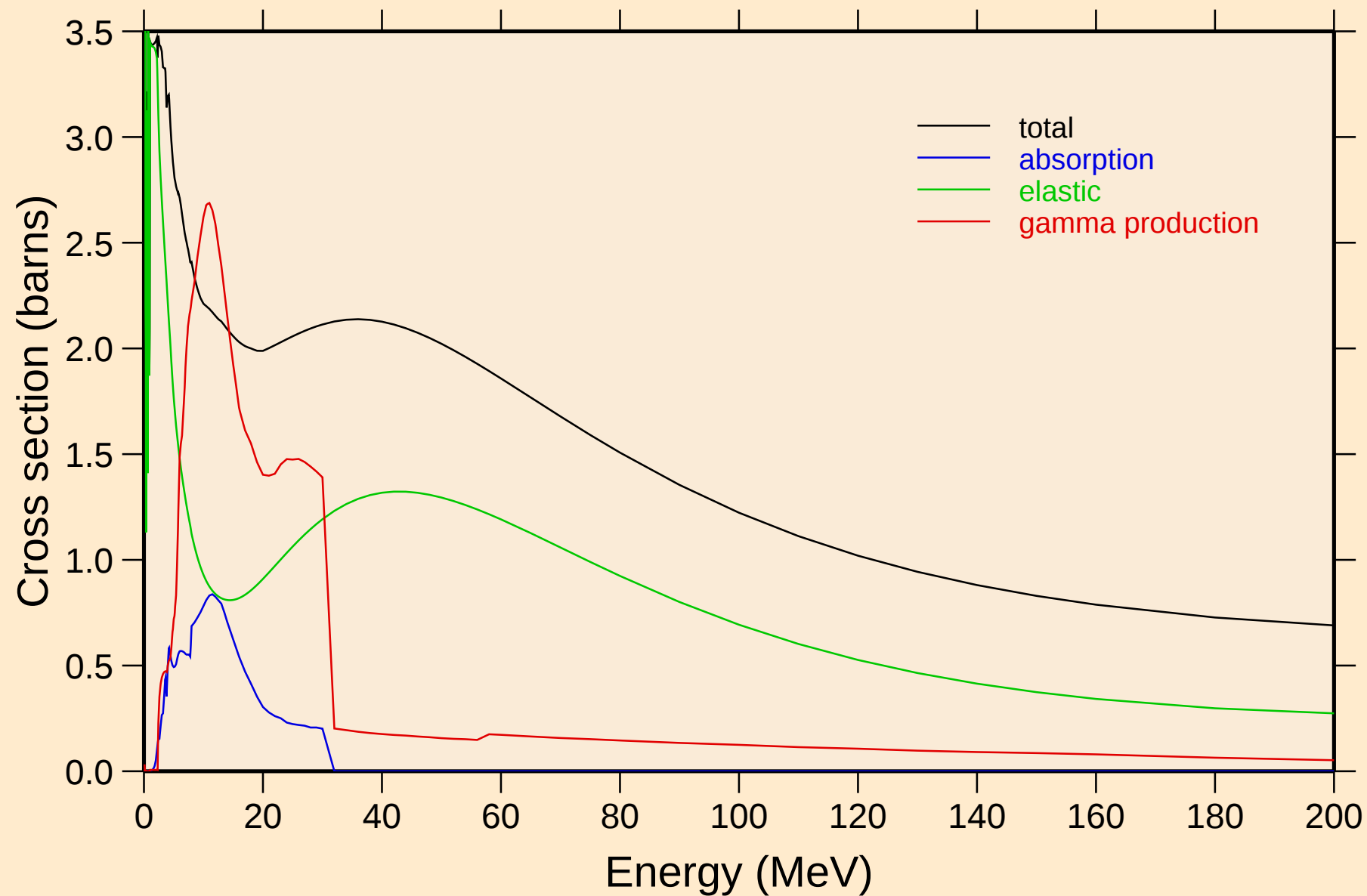


S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



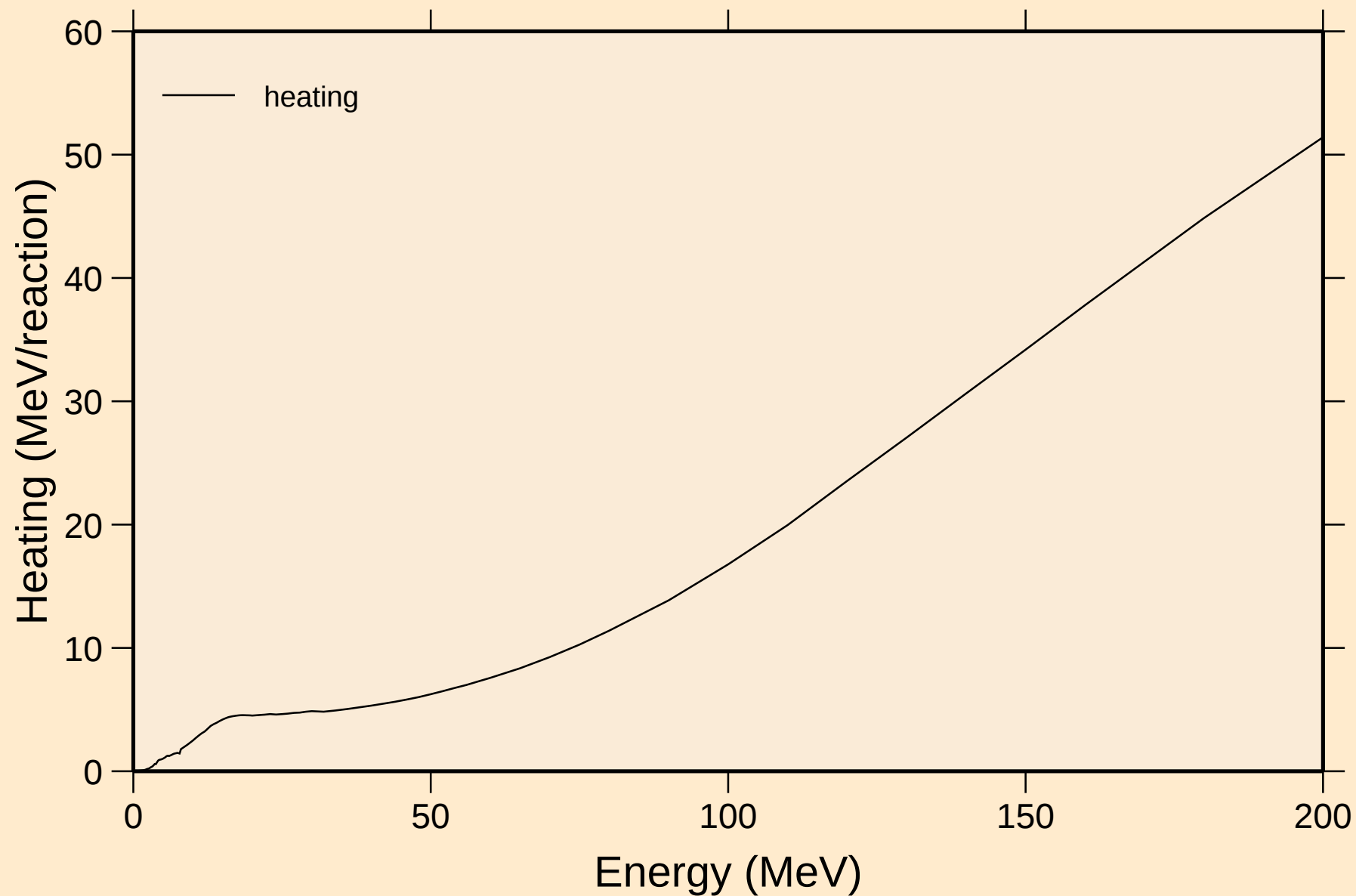
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections



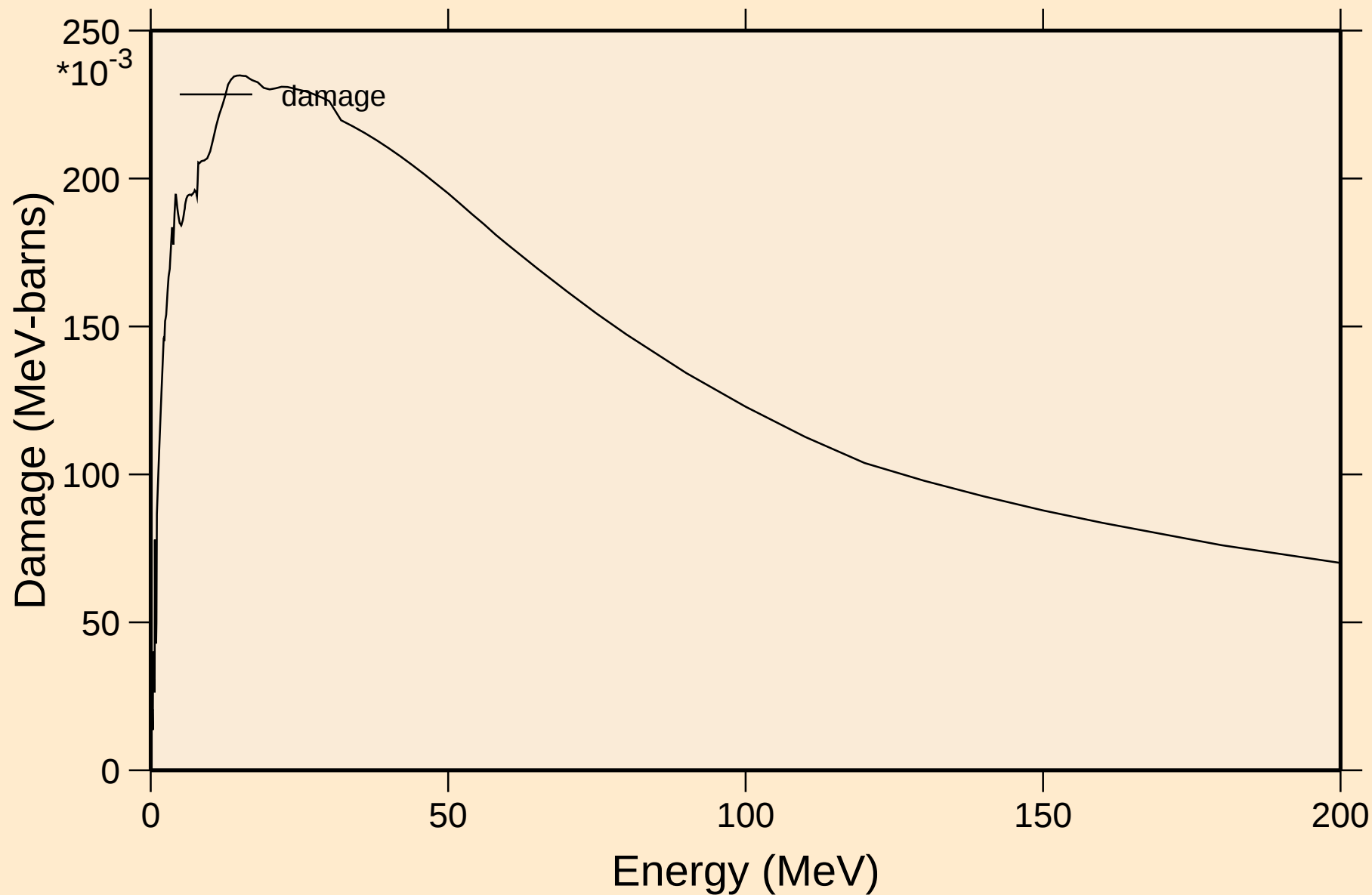
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Heating



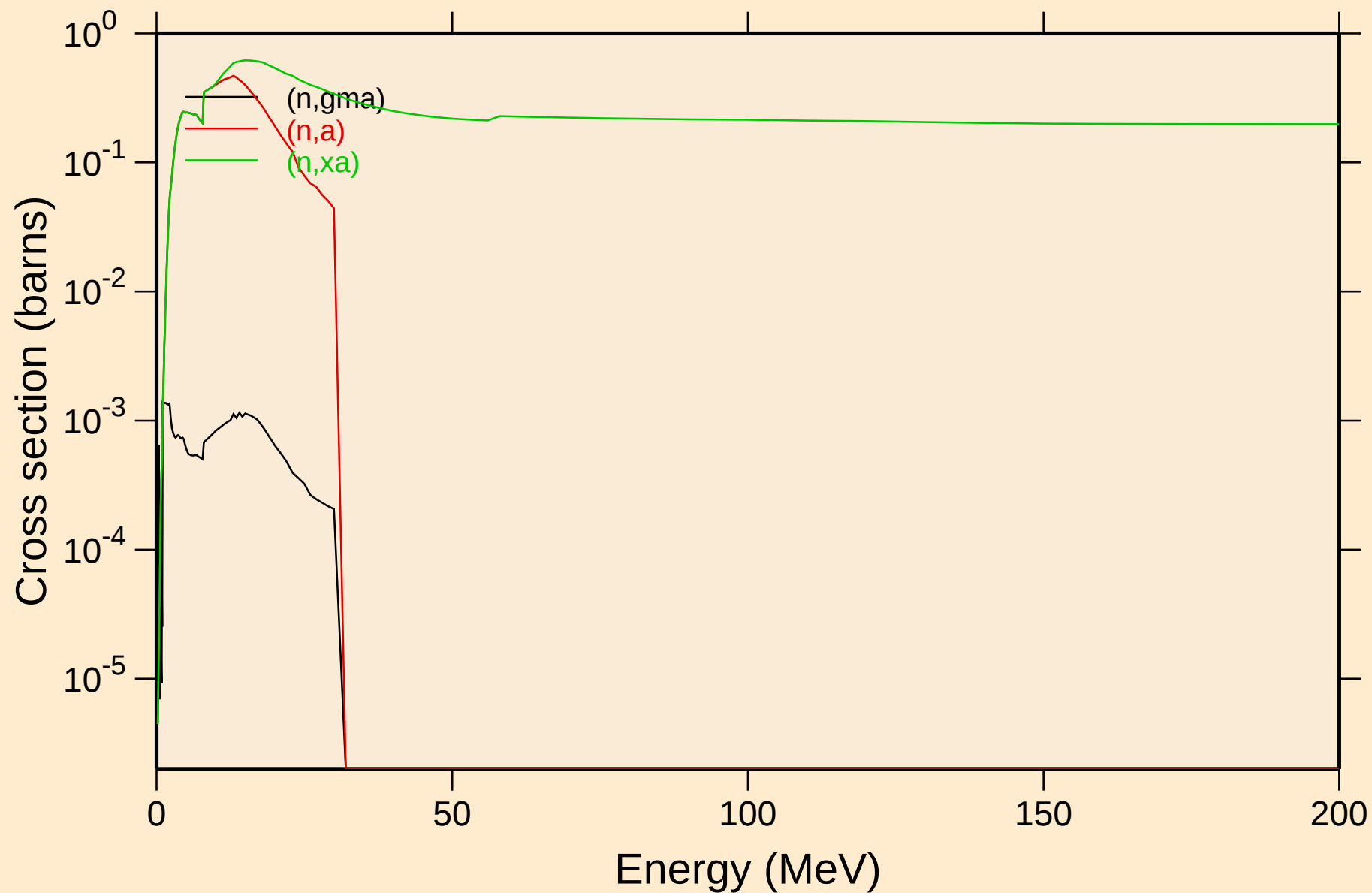
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage



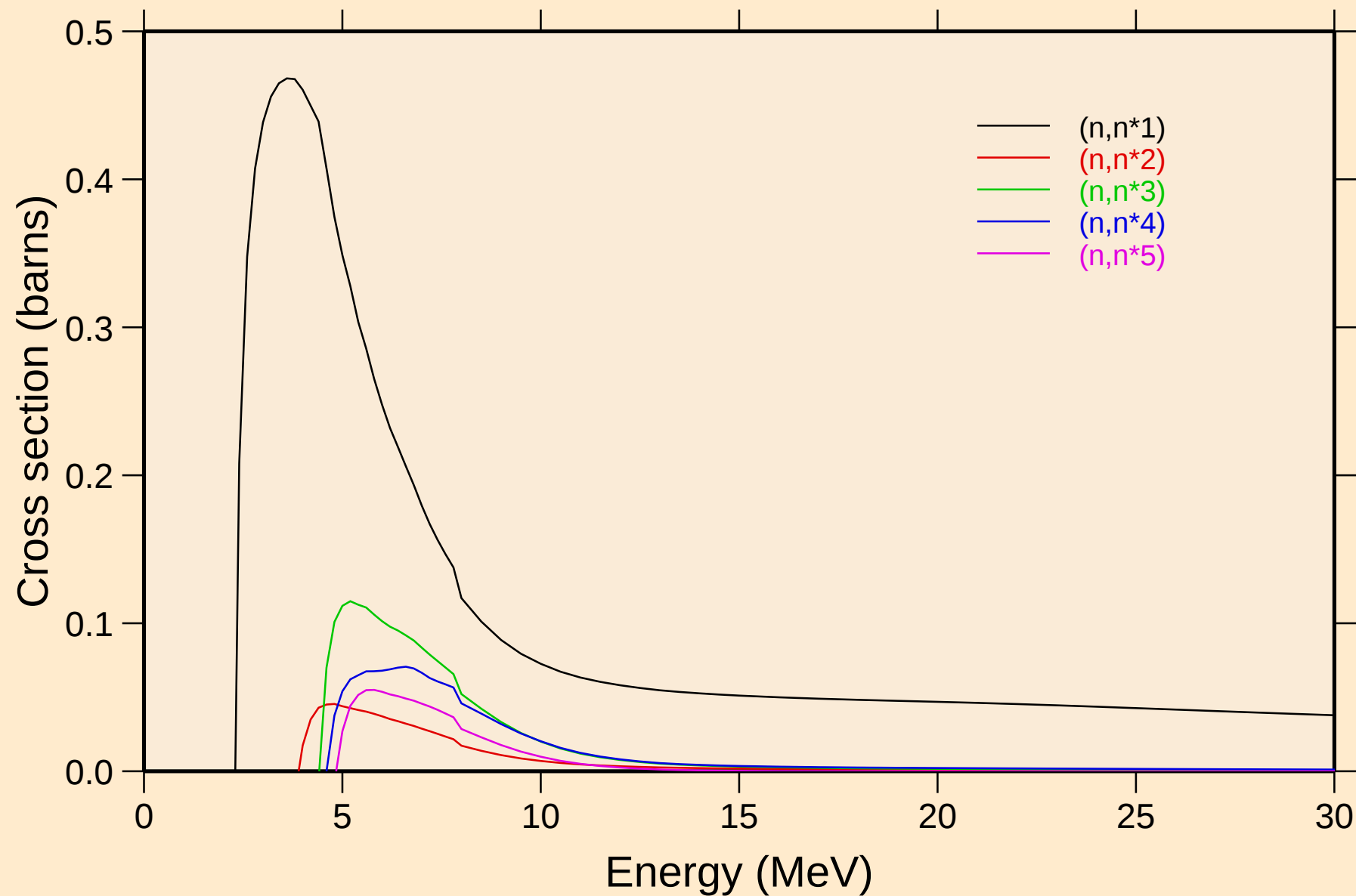
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions



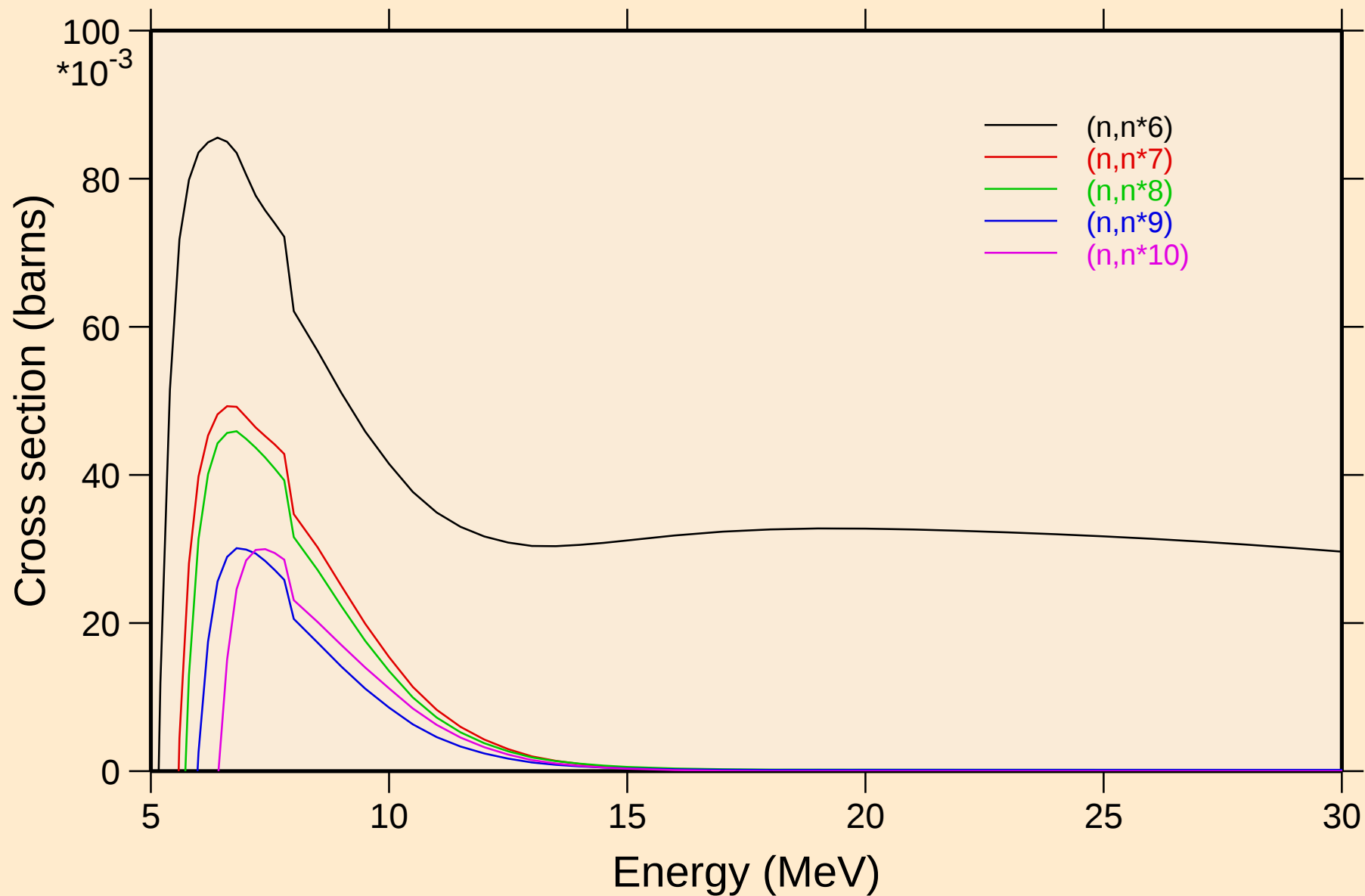
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels



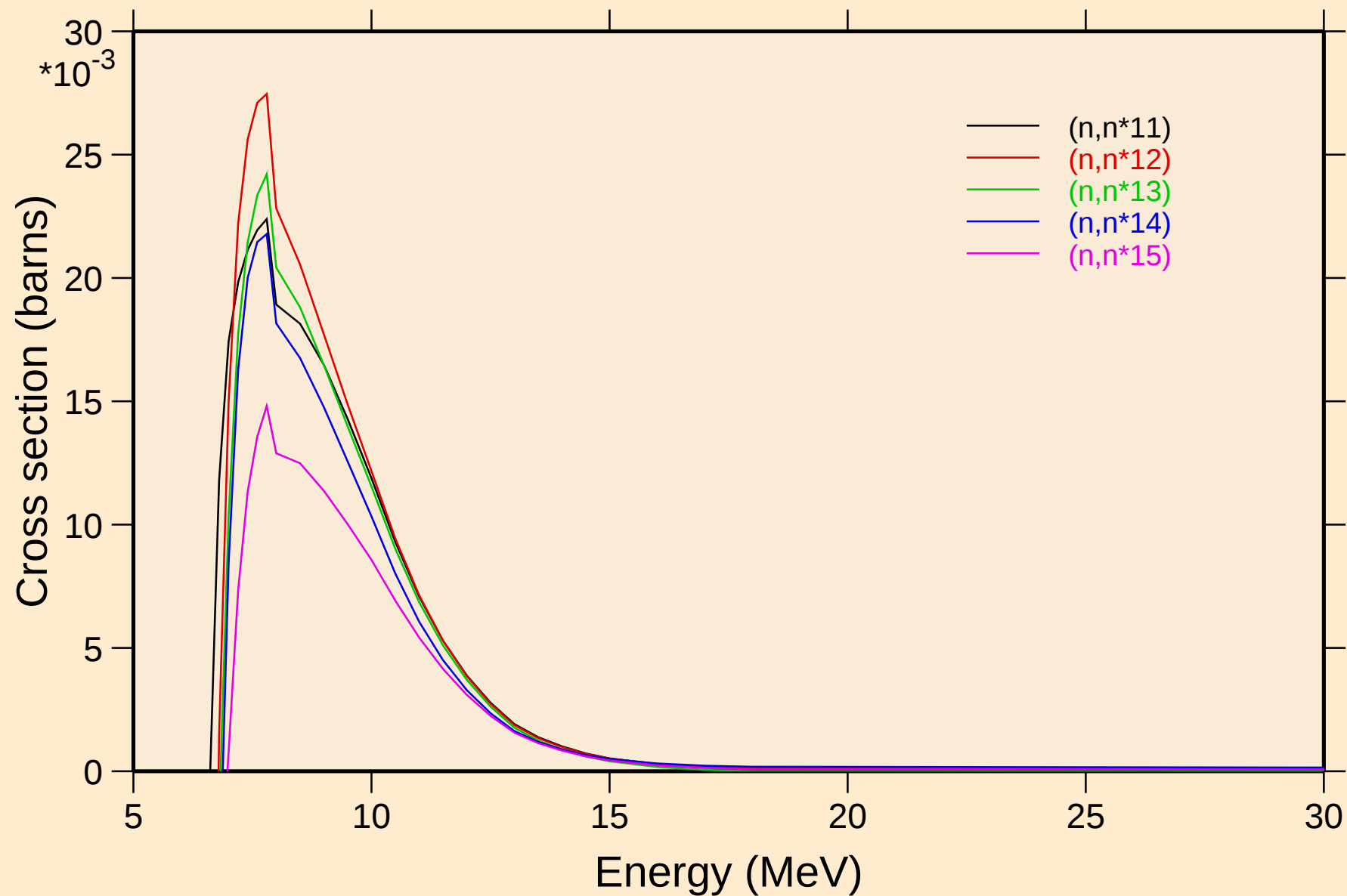
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



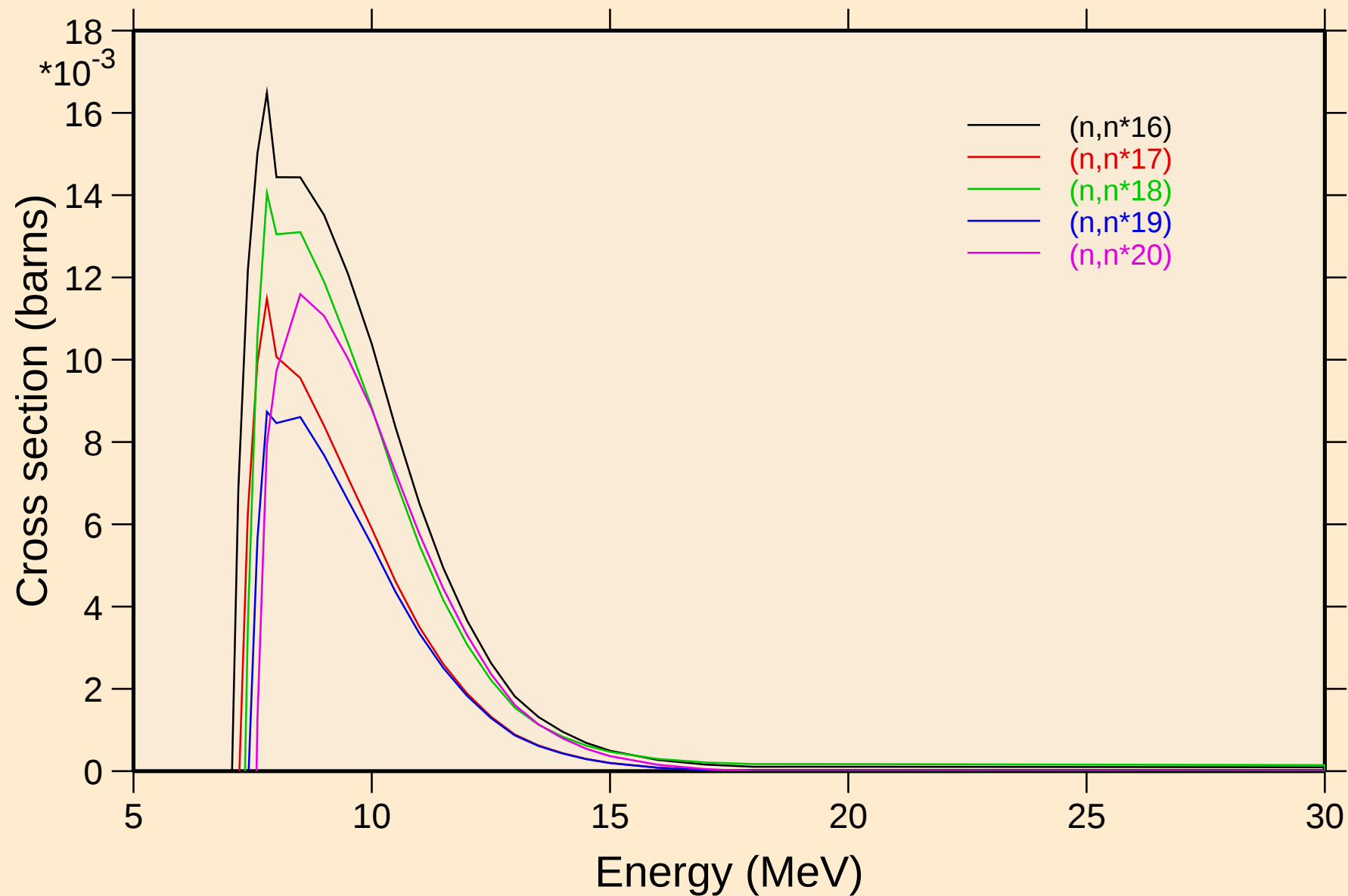
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels



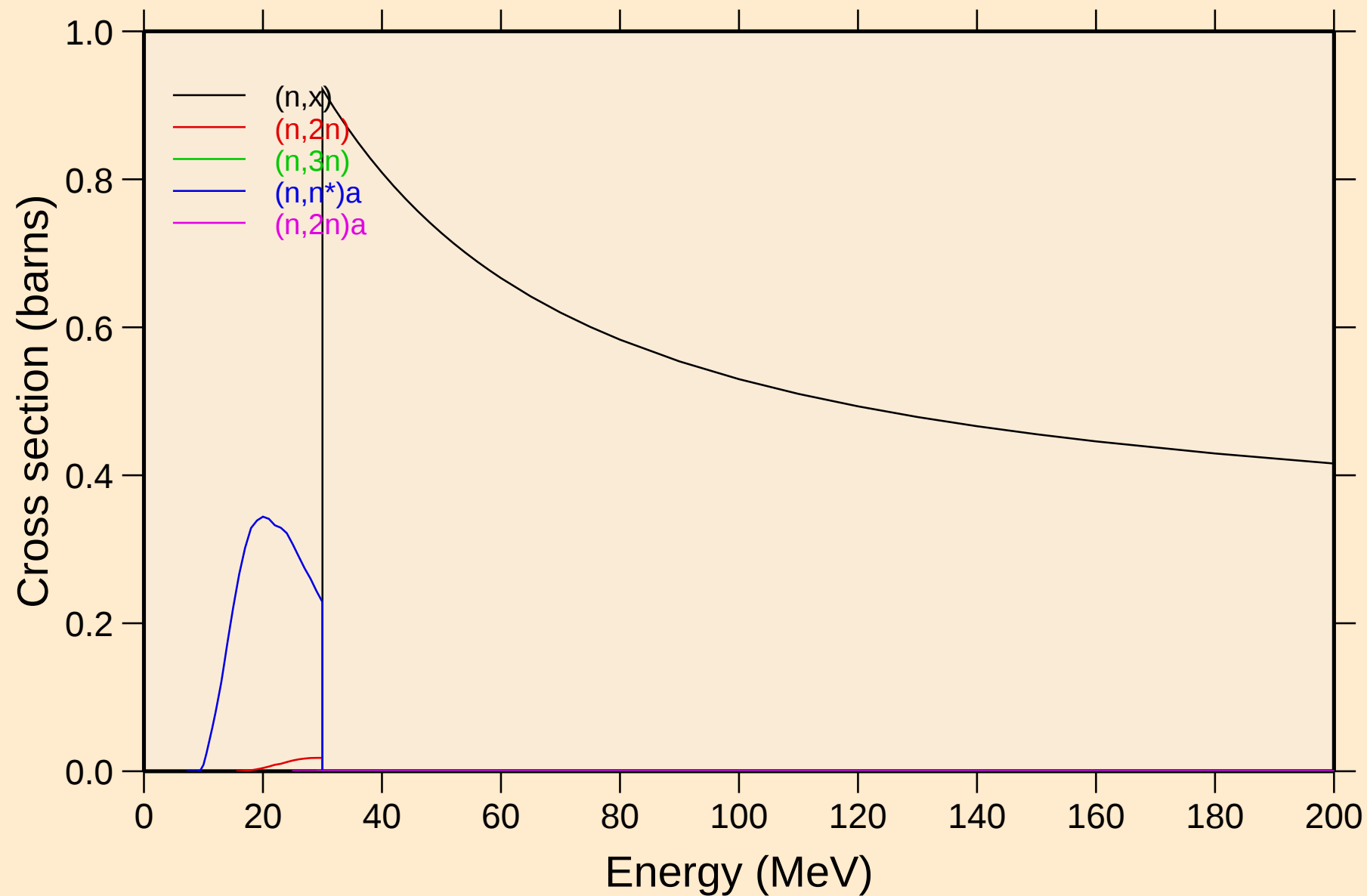
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels

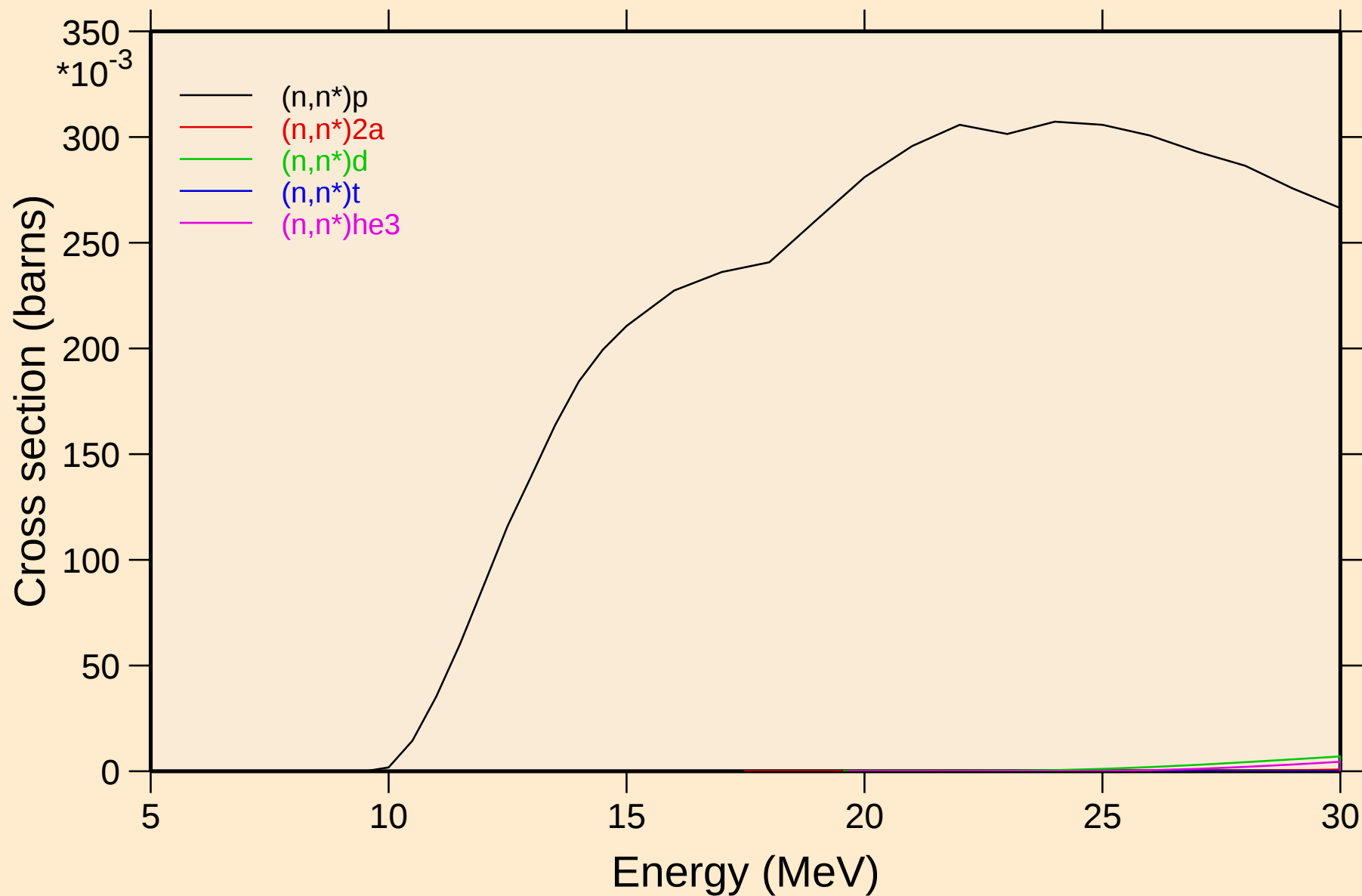


# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

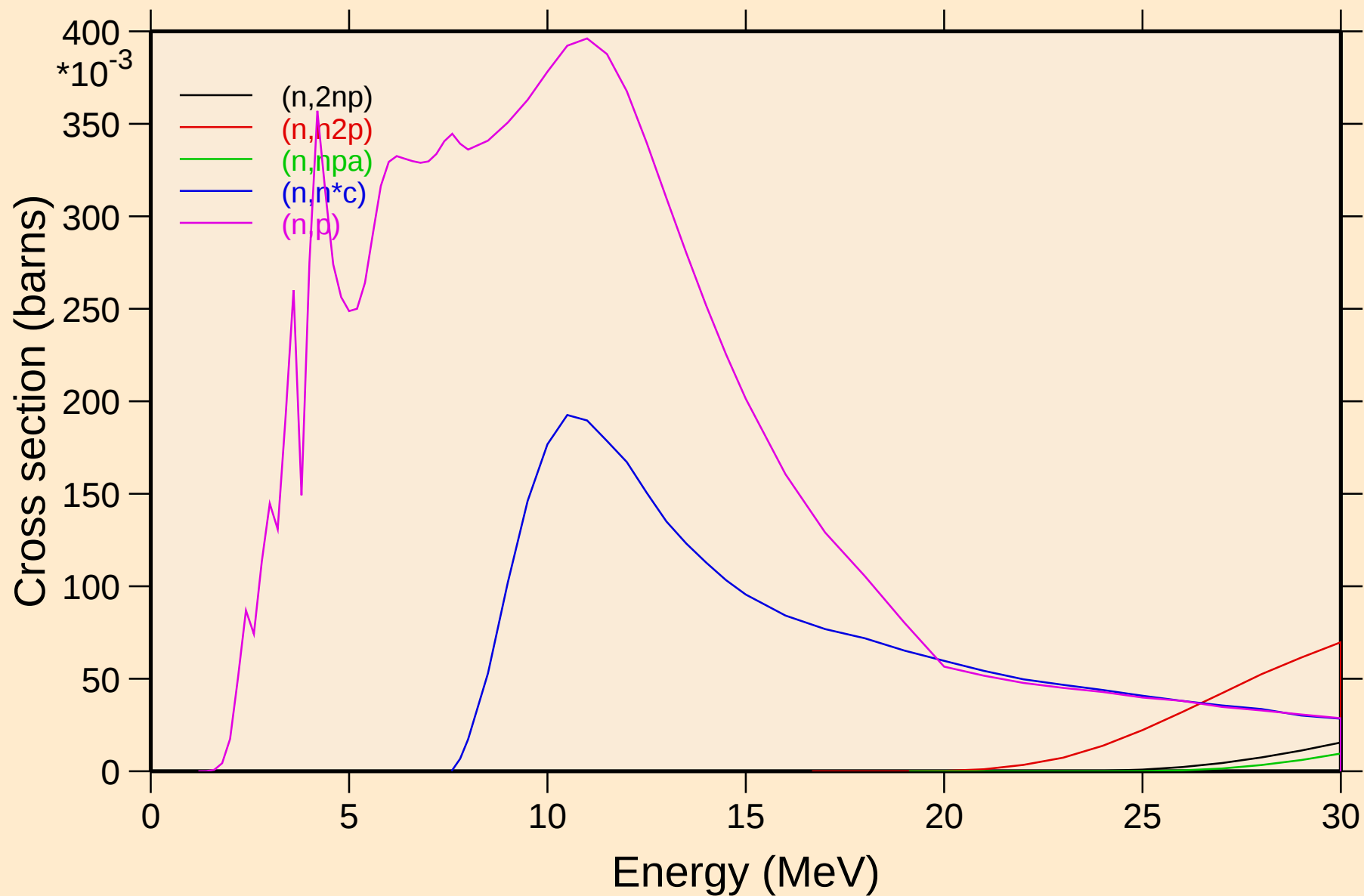
## Threshold reactions



S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

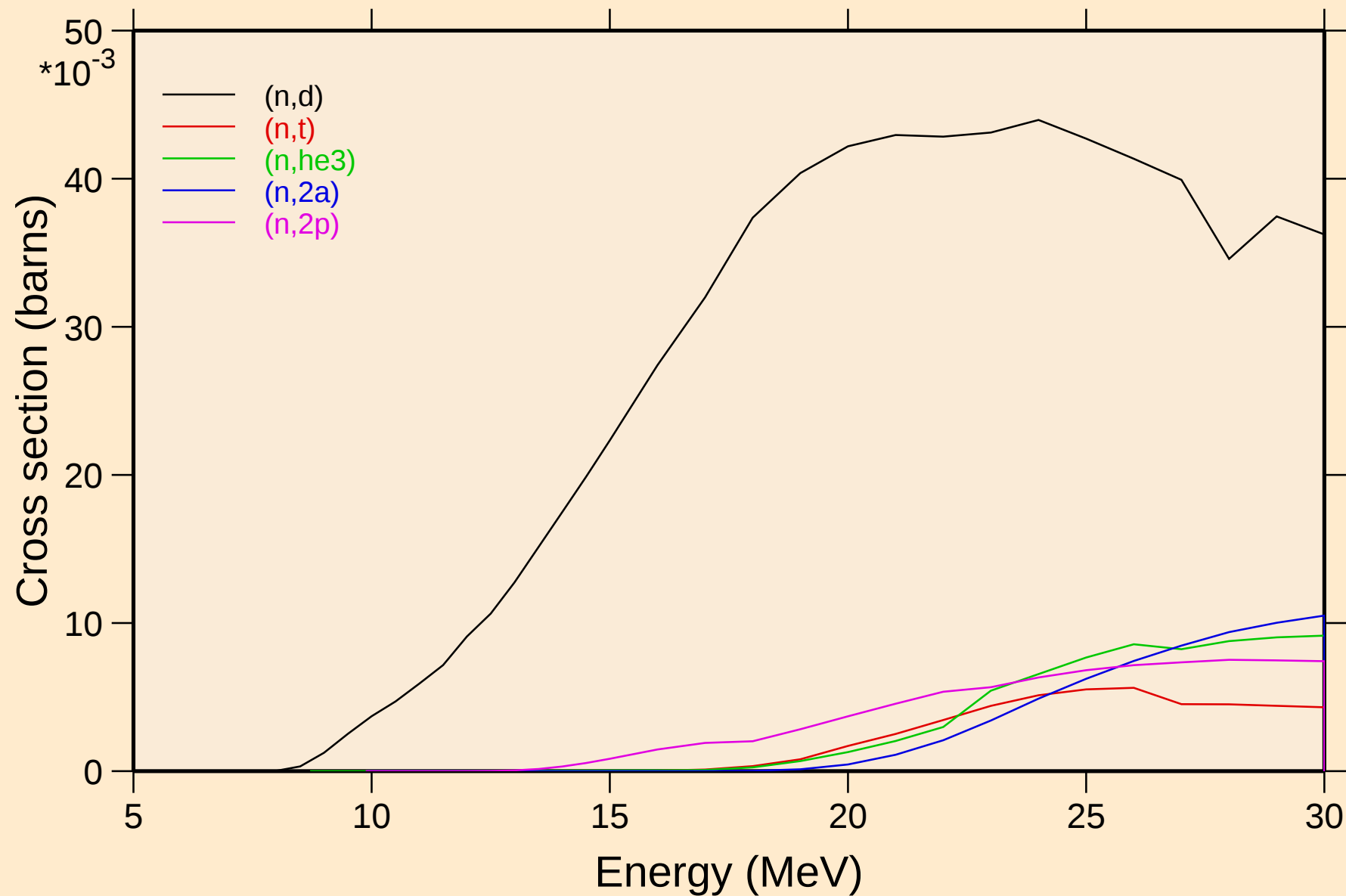


S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



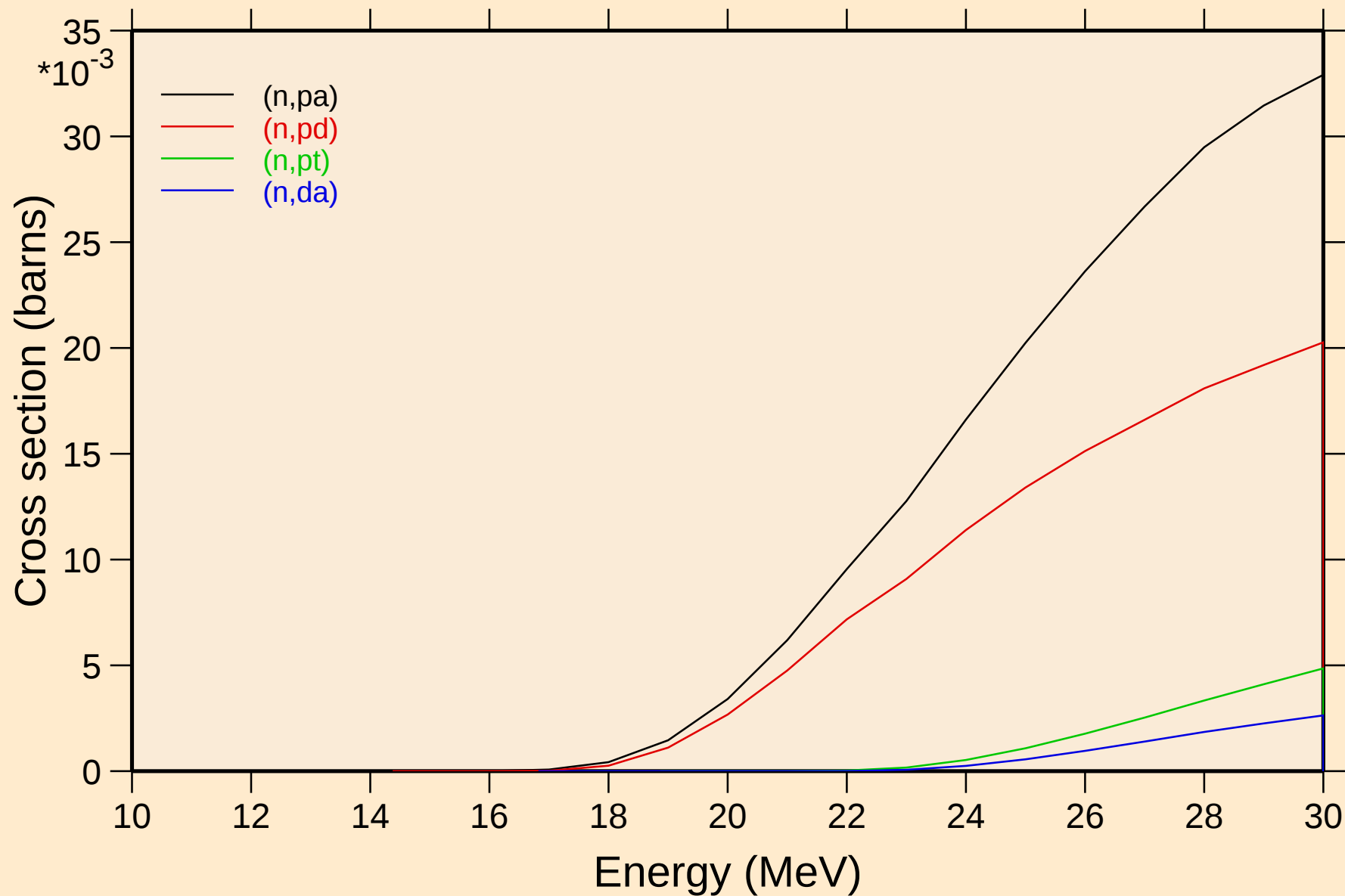
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions



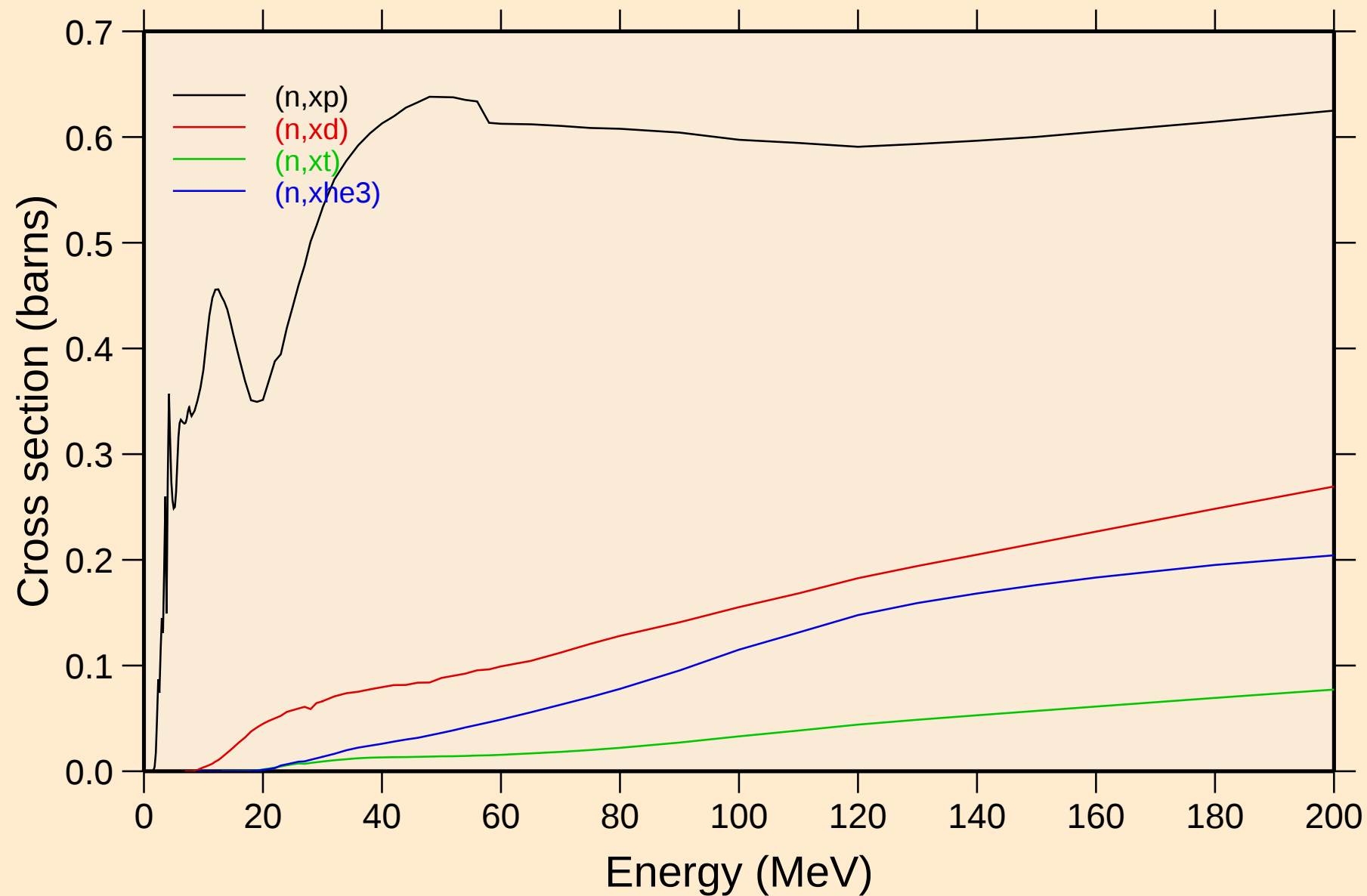
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

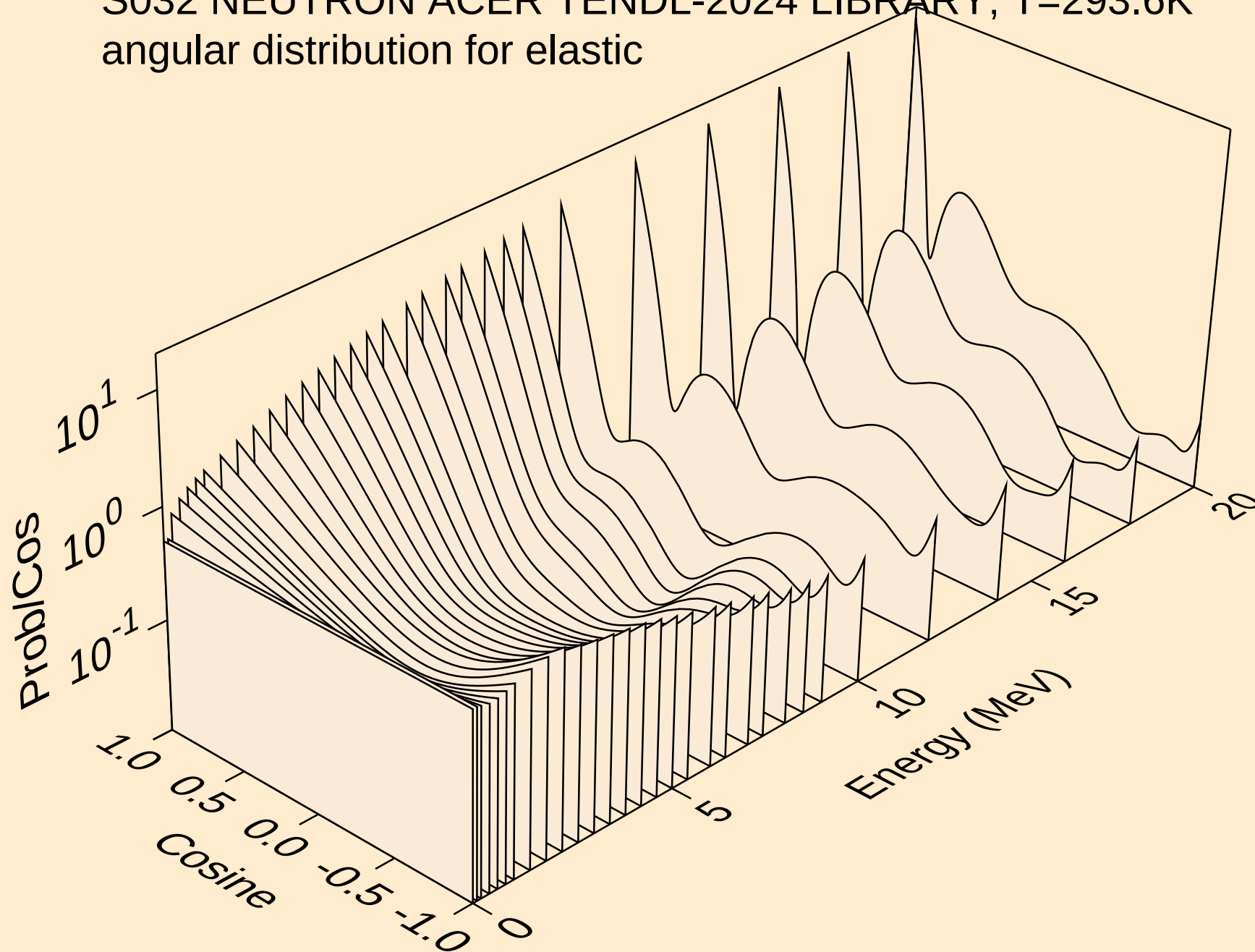


# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

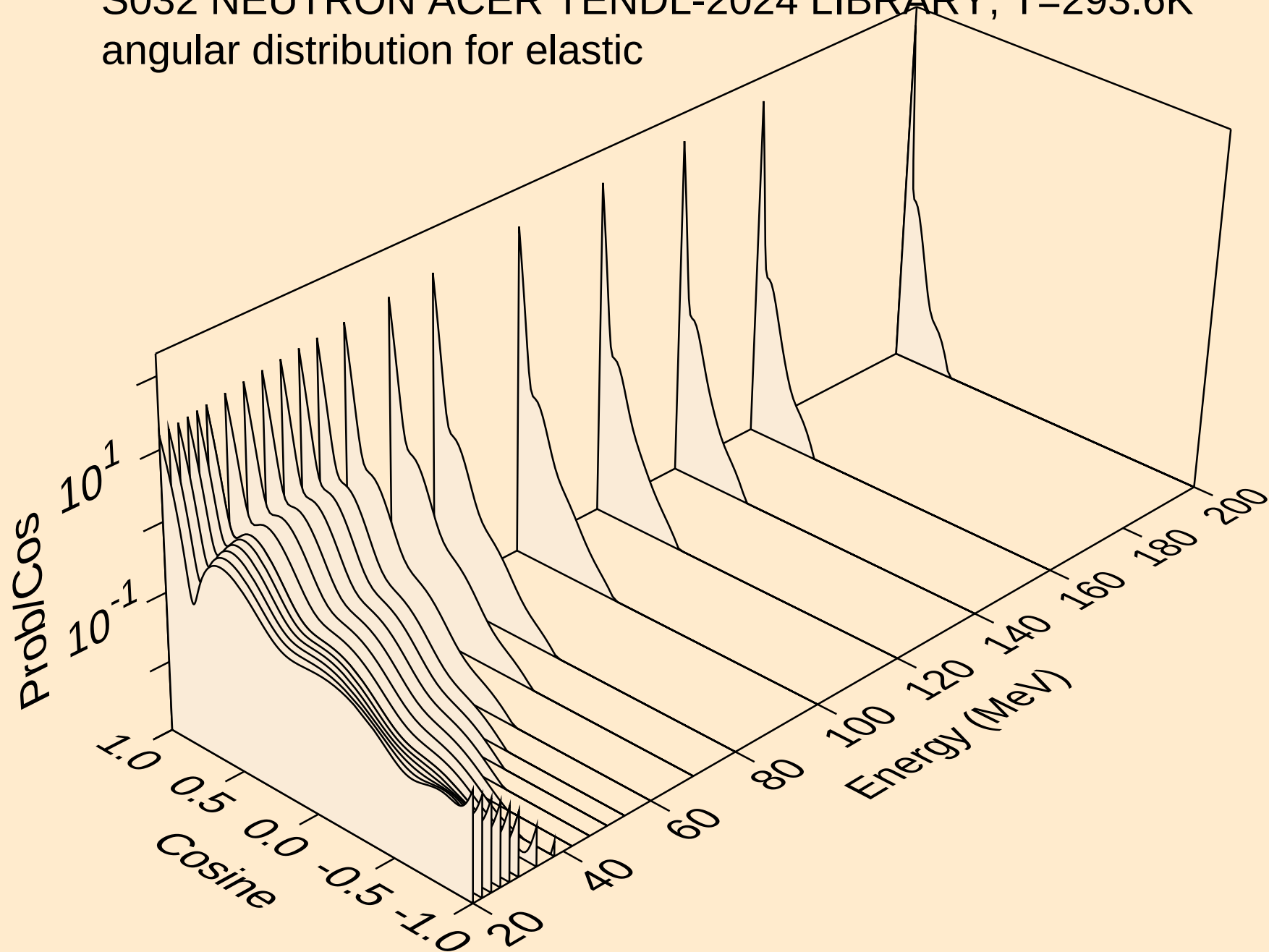
## Threshold reactions



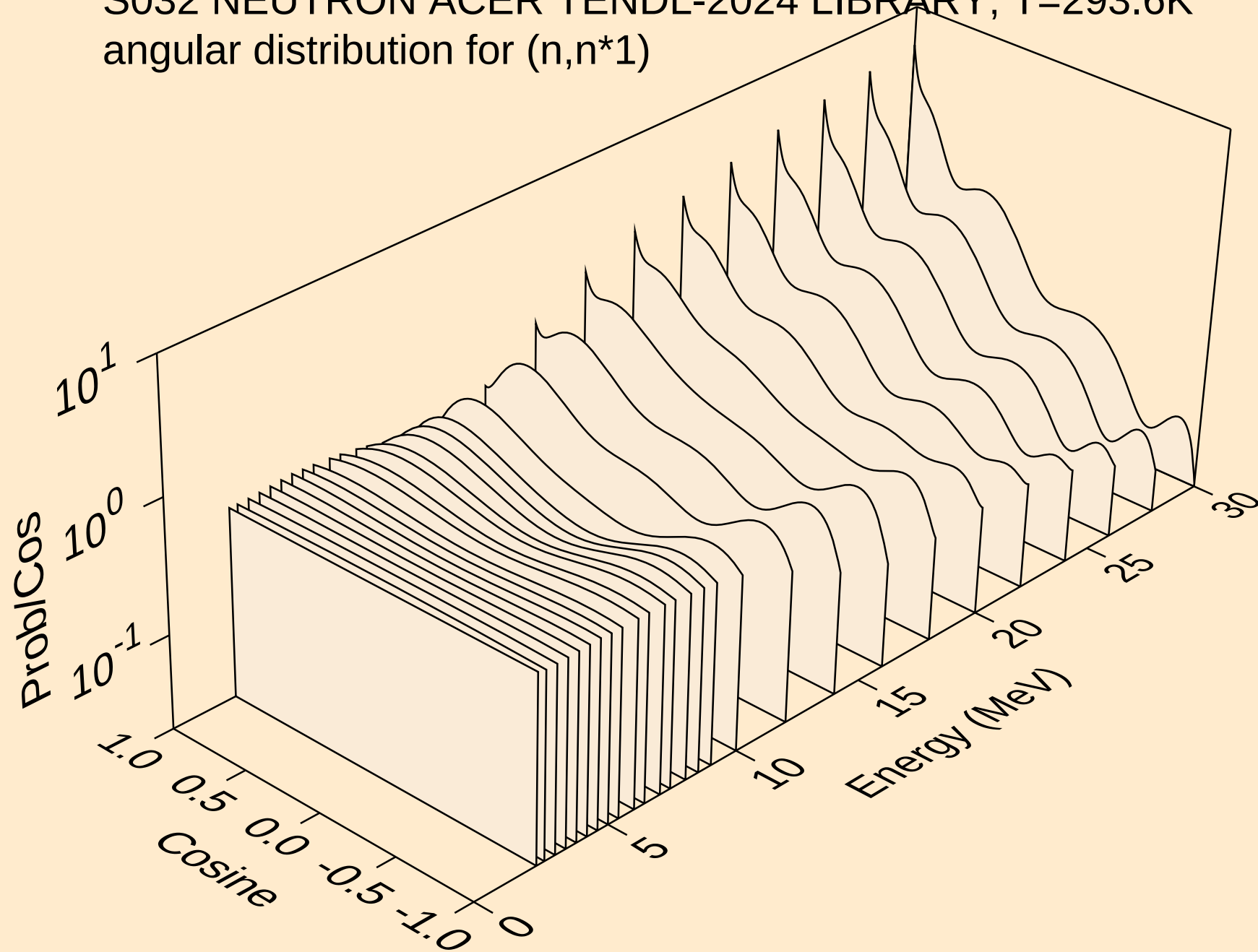
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



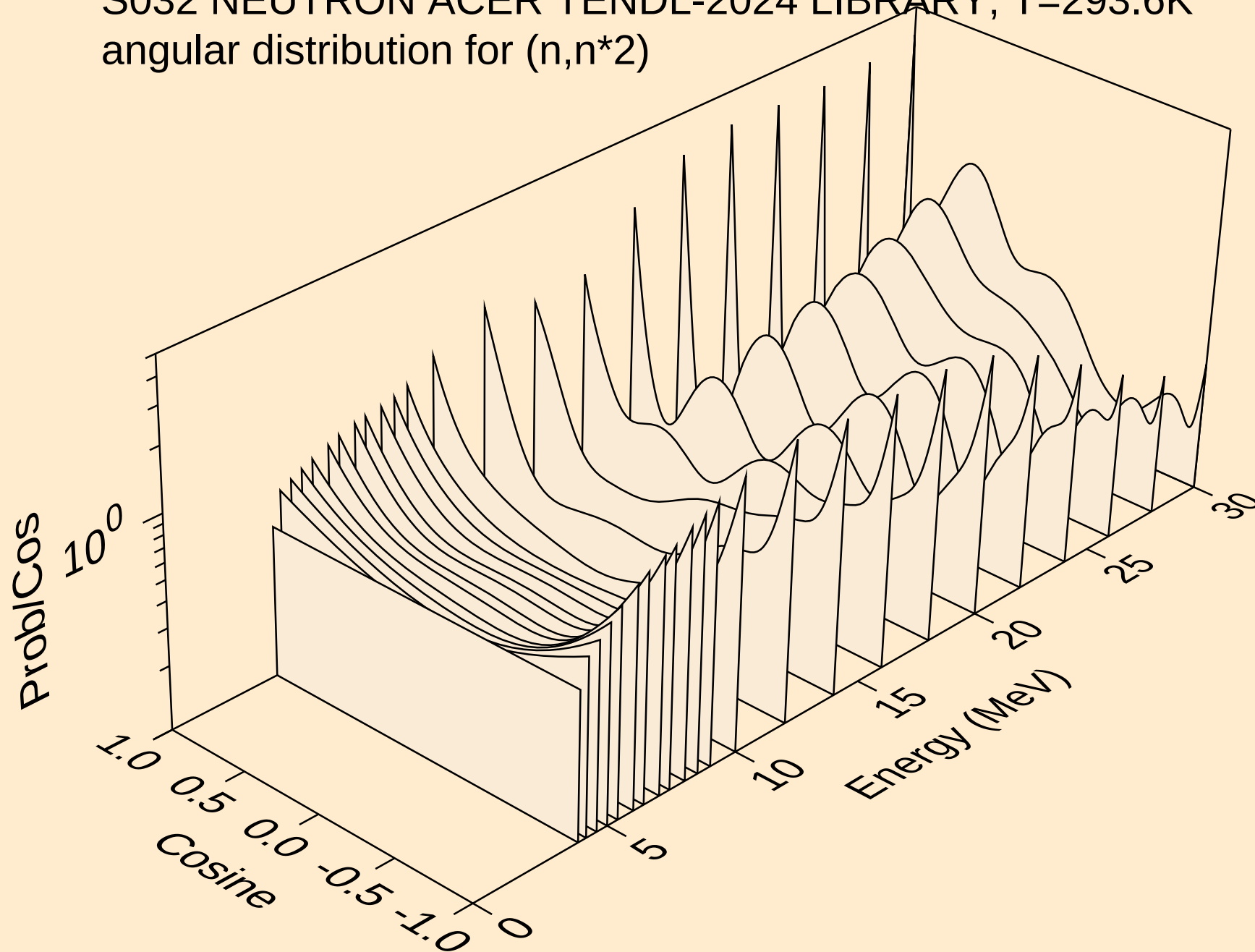
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



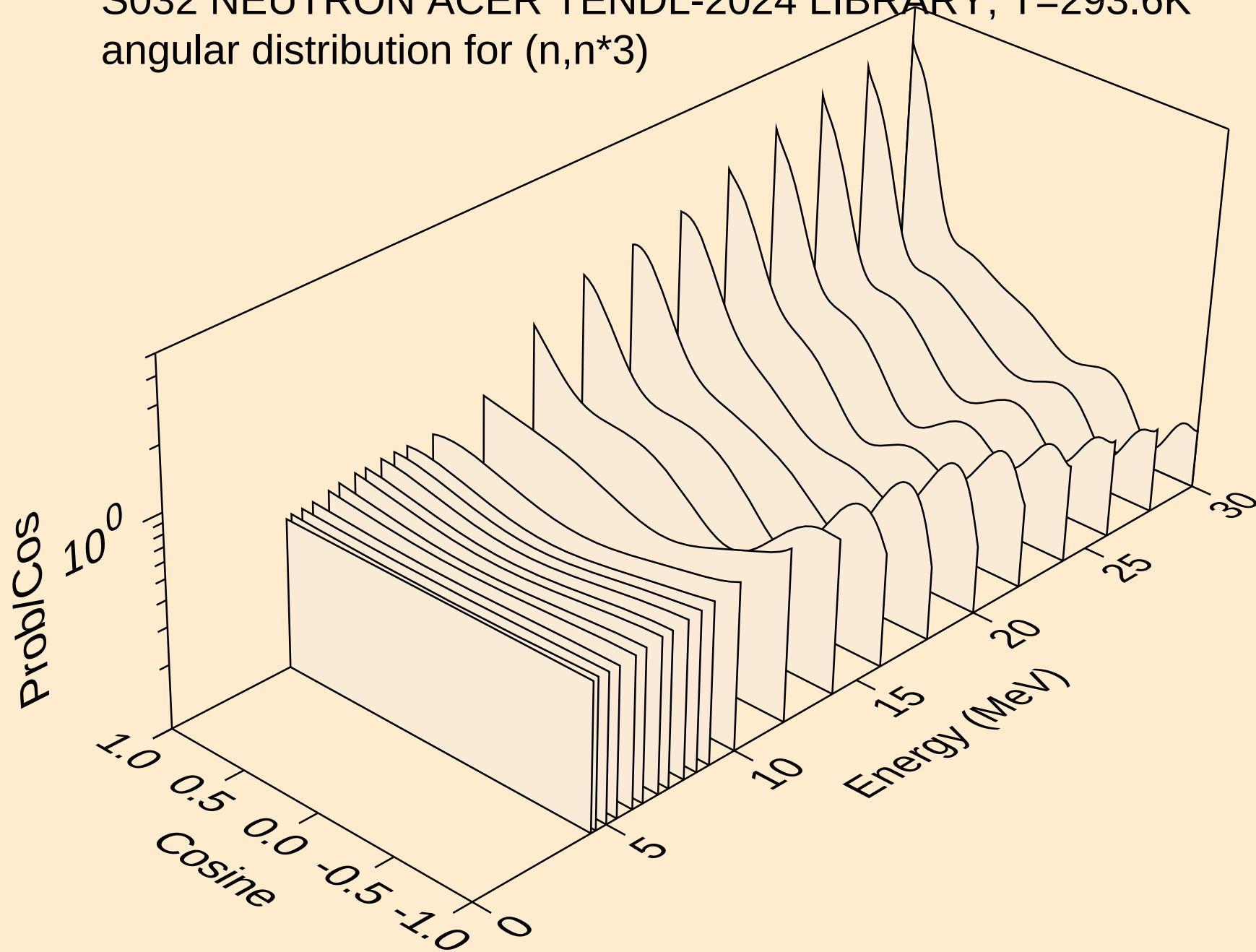
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



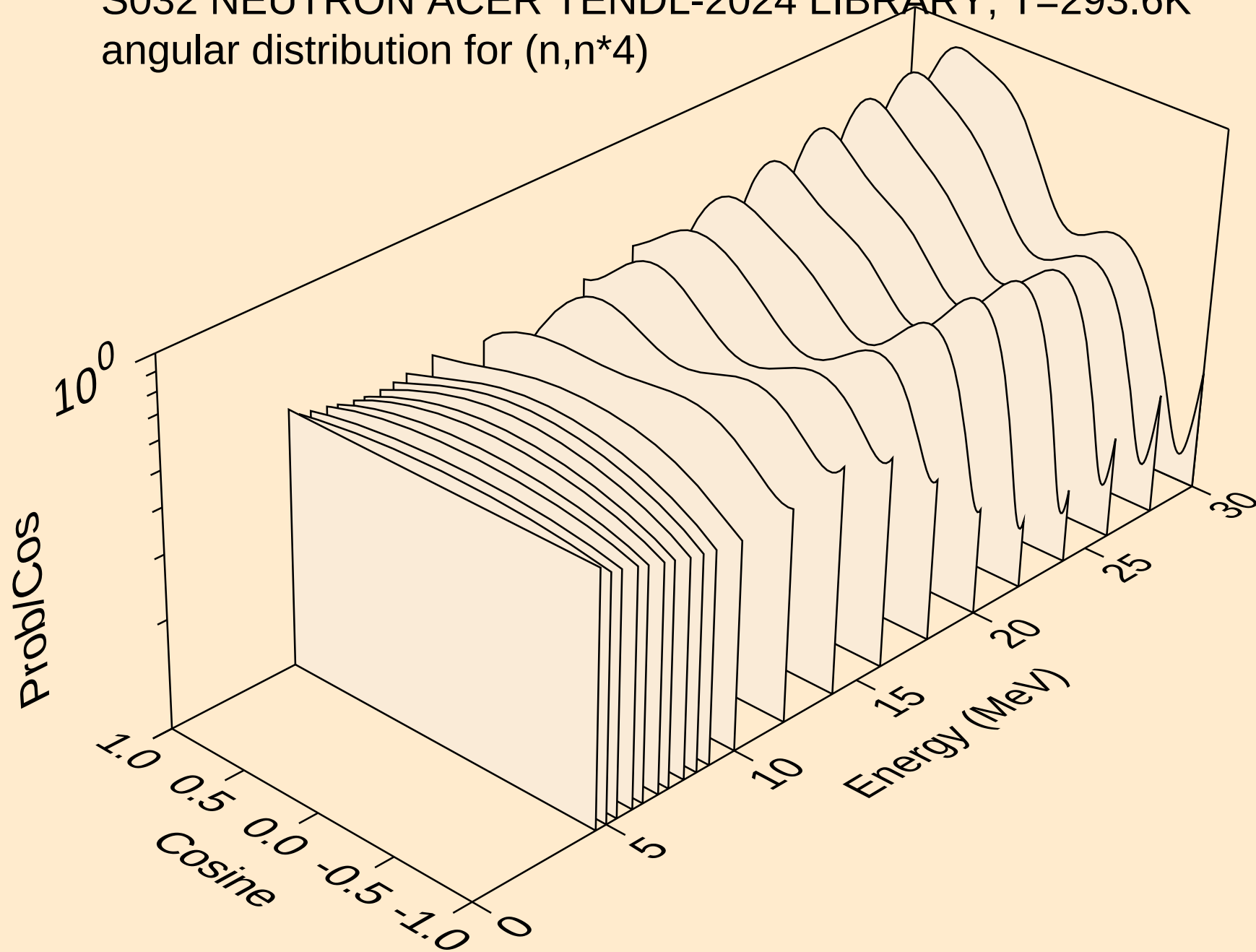
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



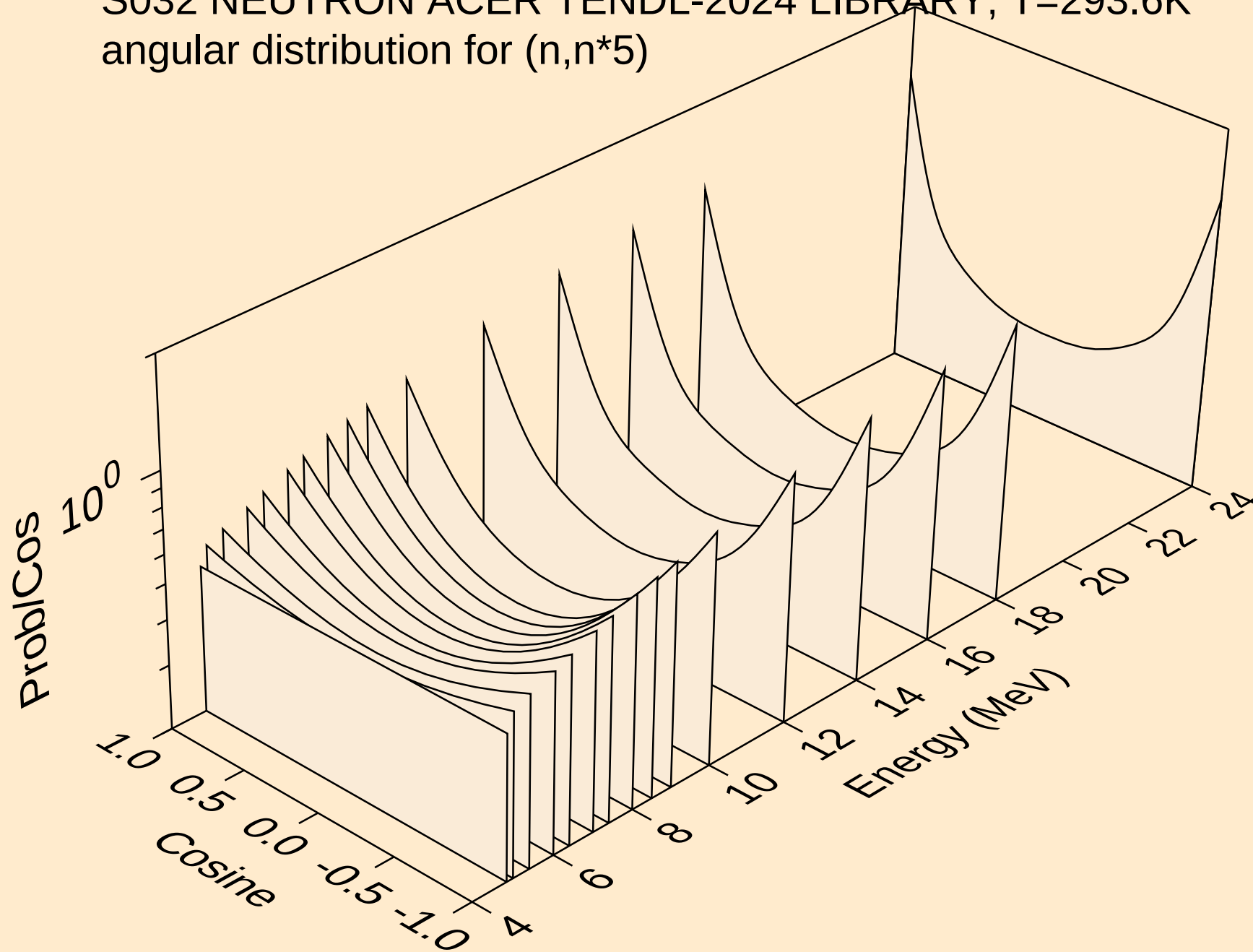
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



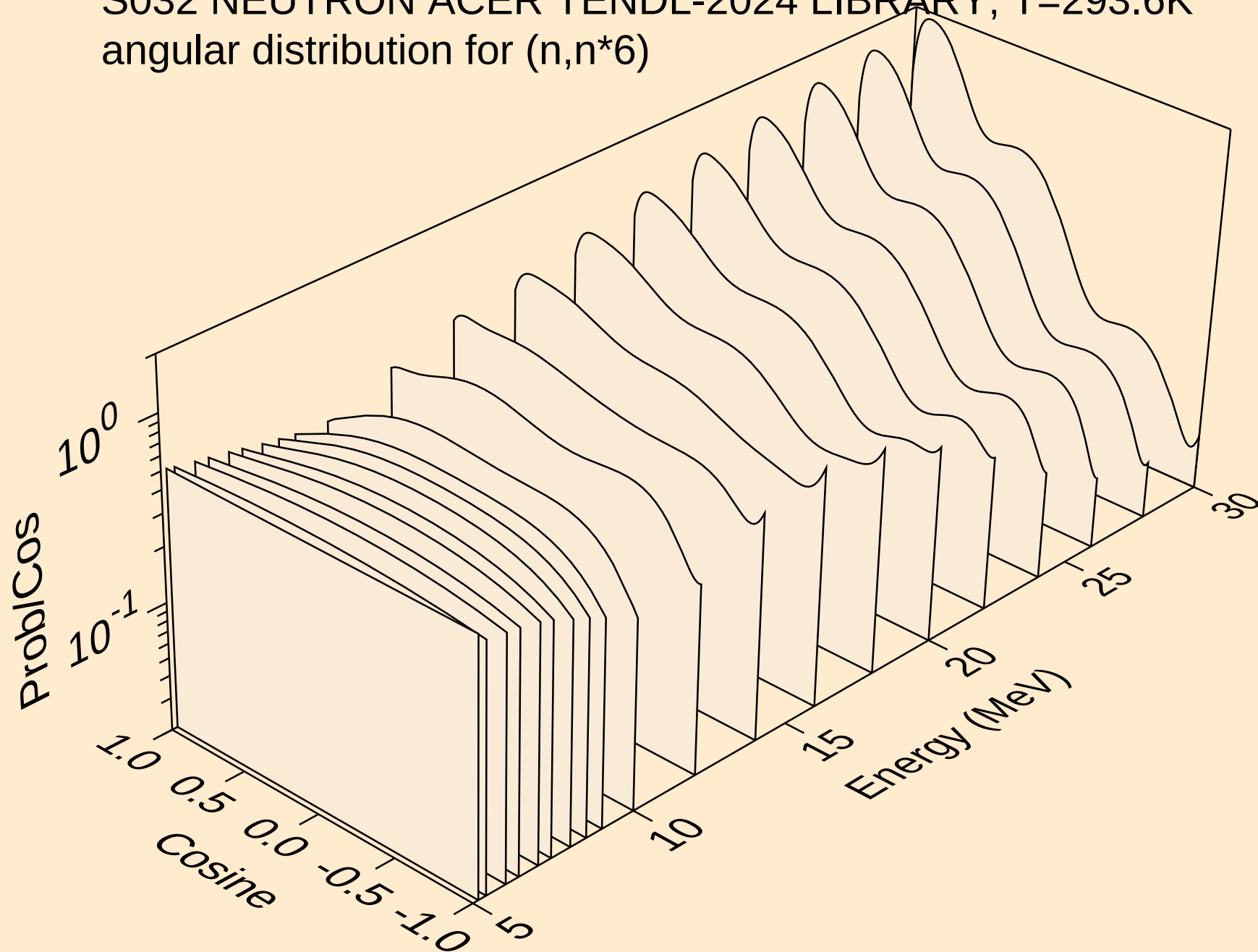
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



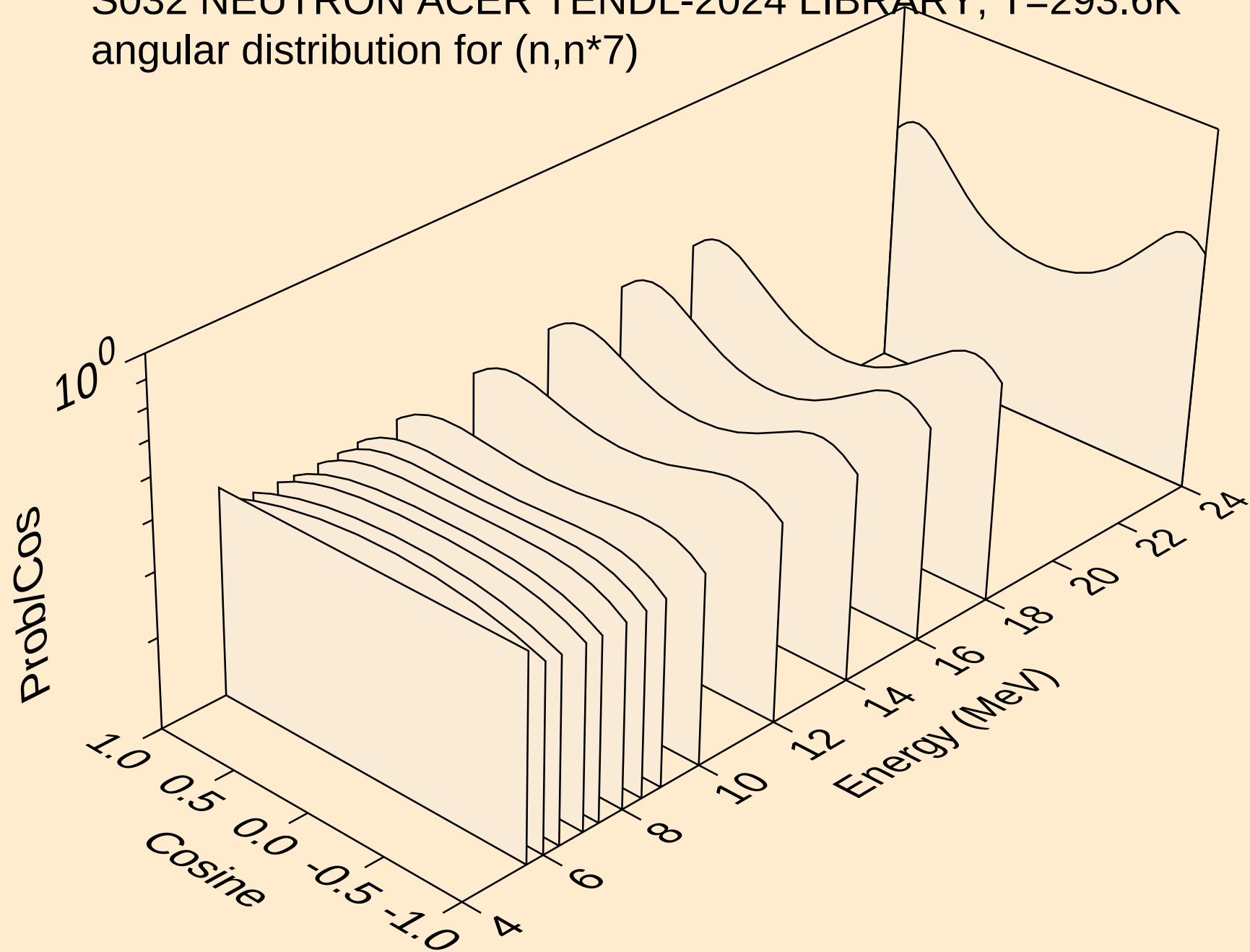
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



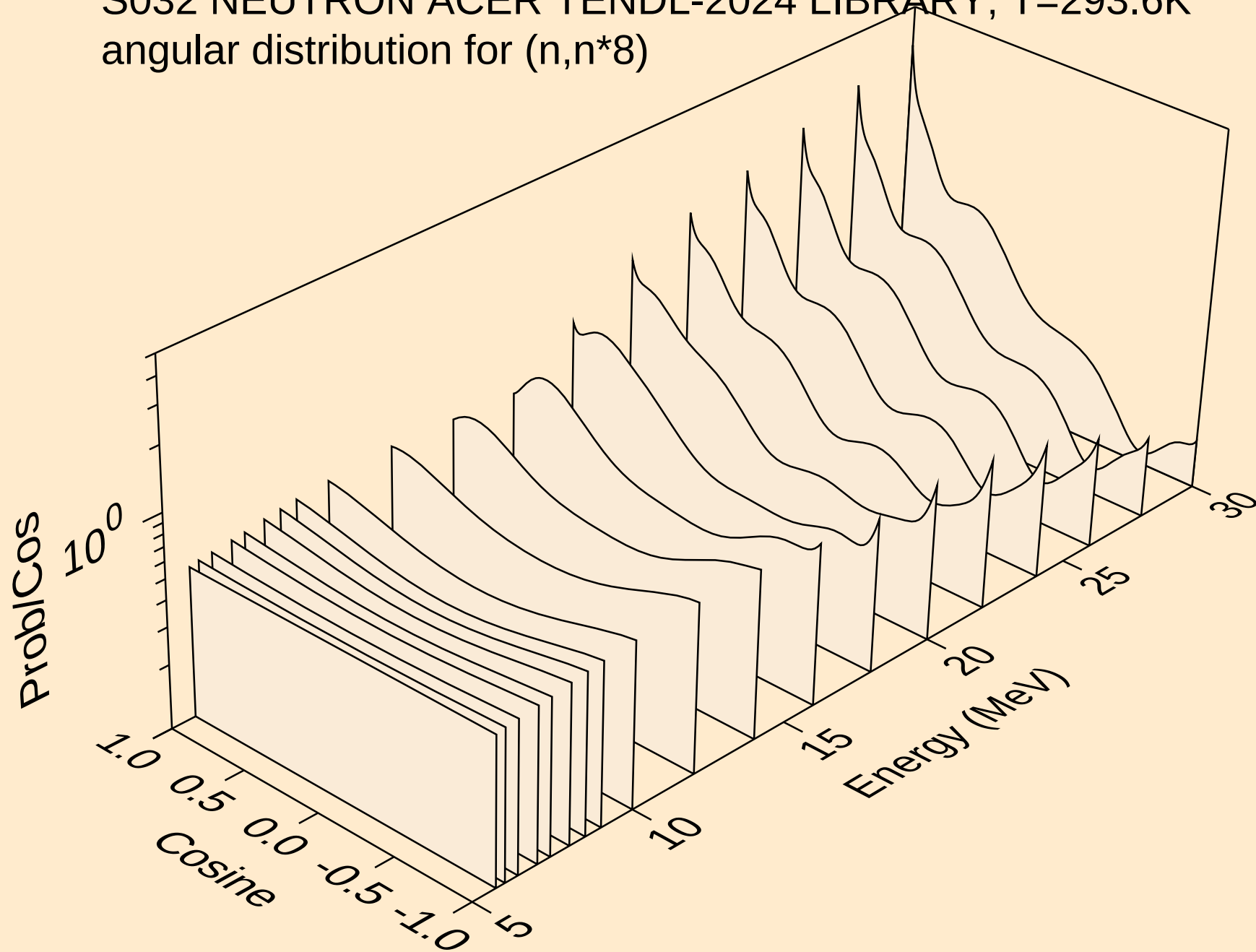
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



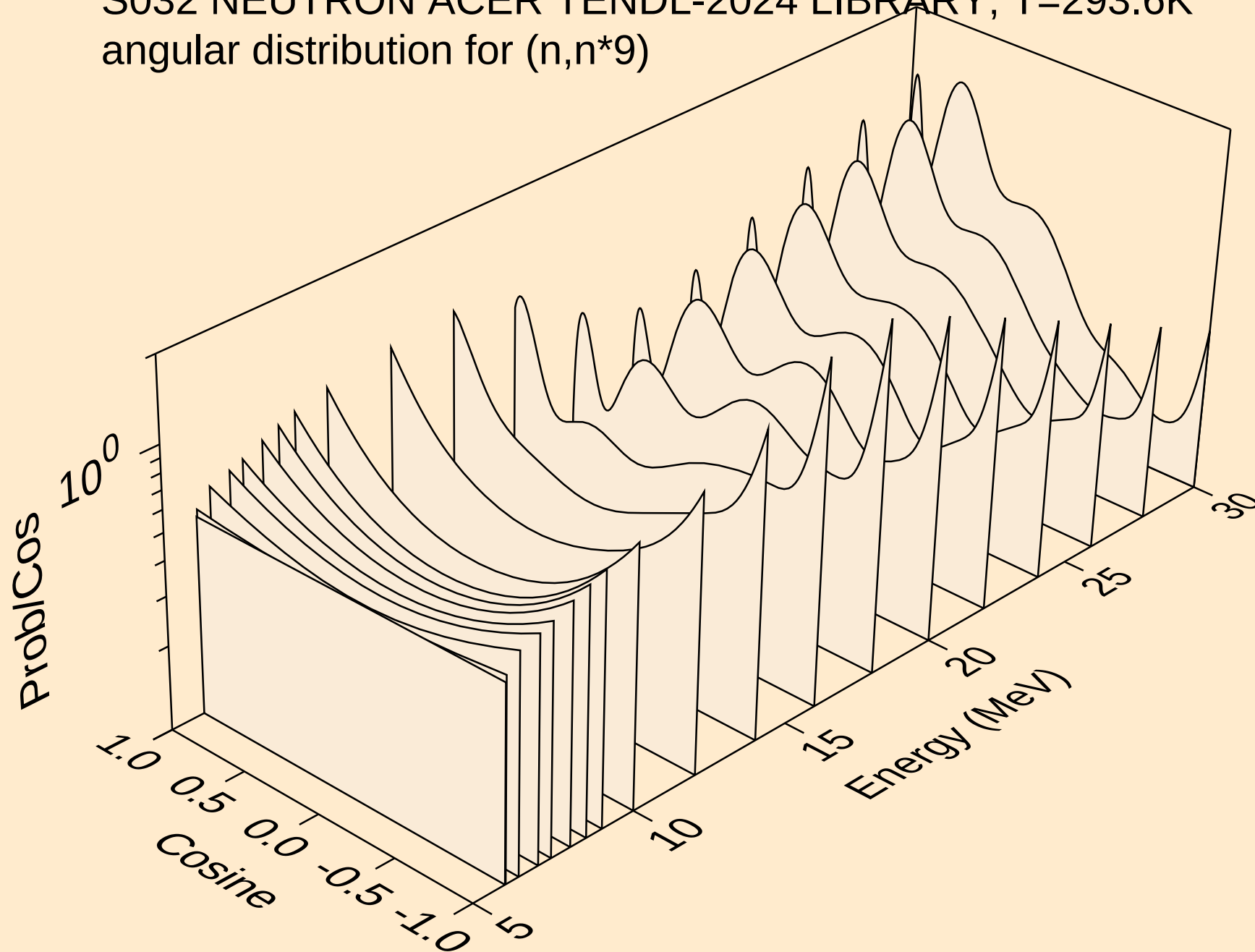
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



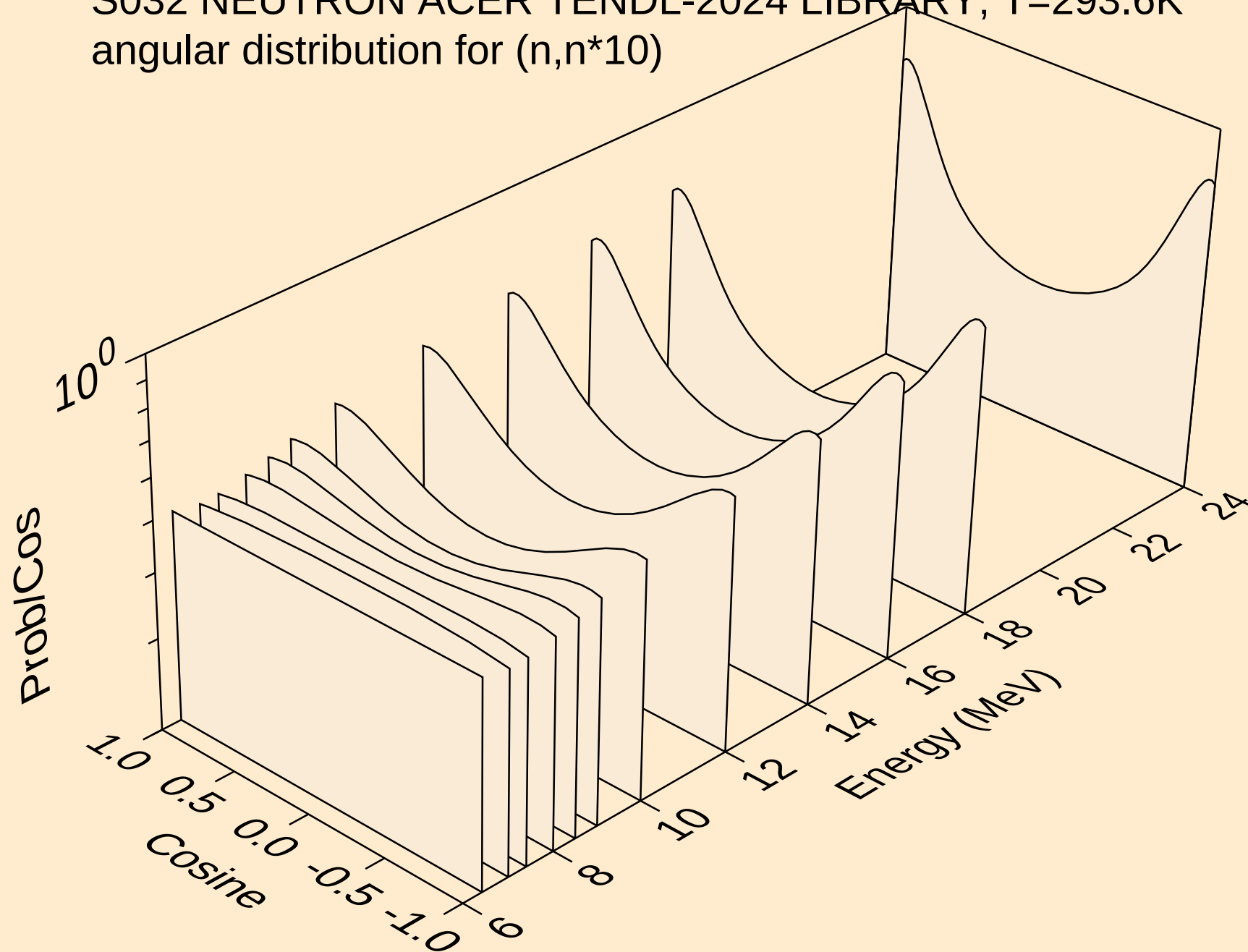
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



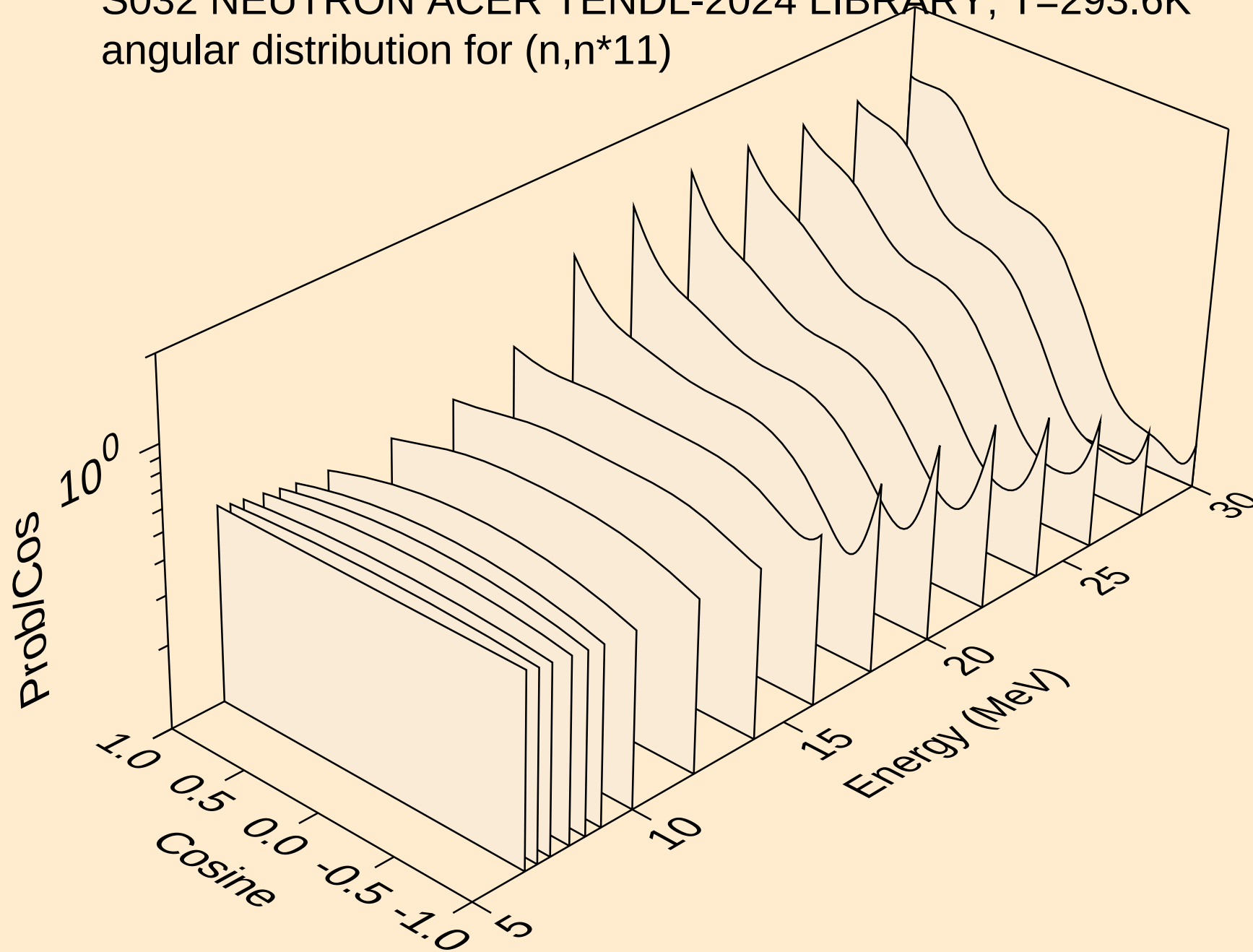
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



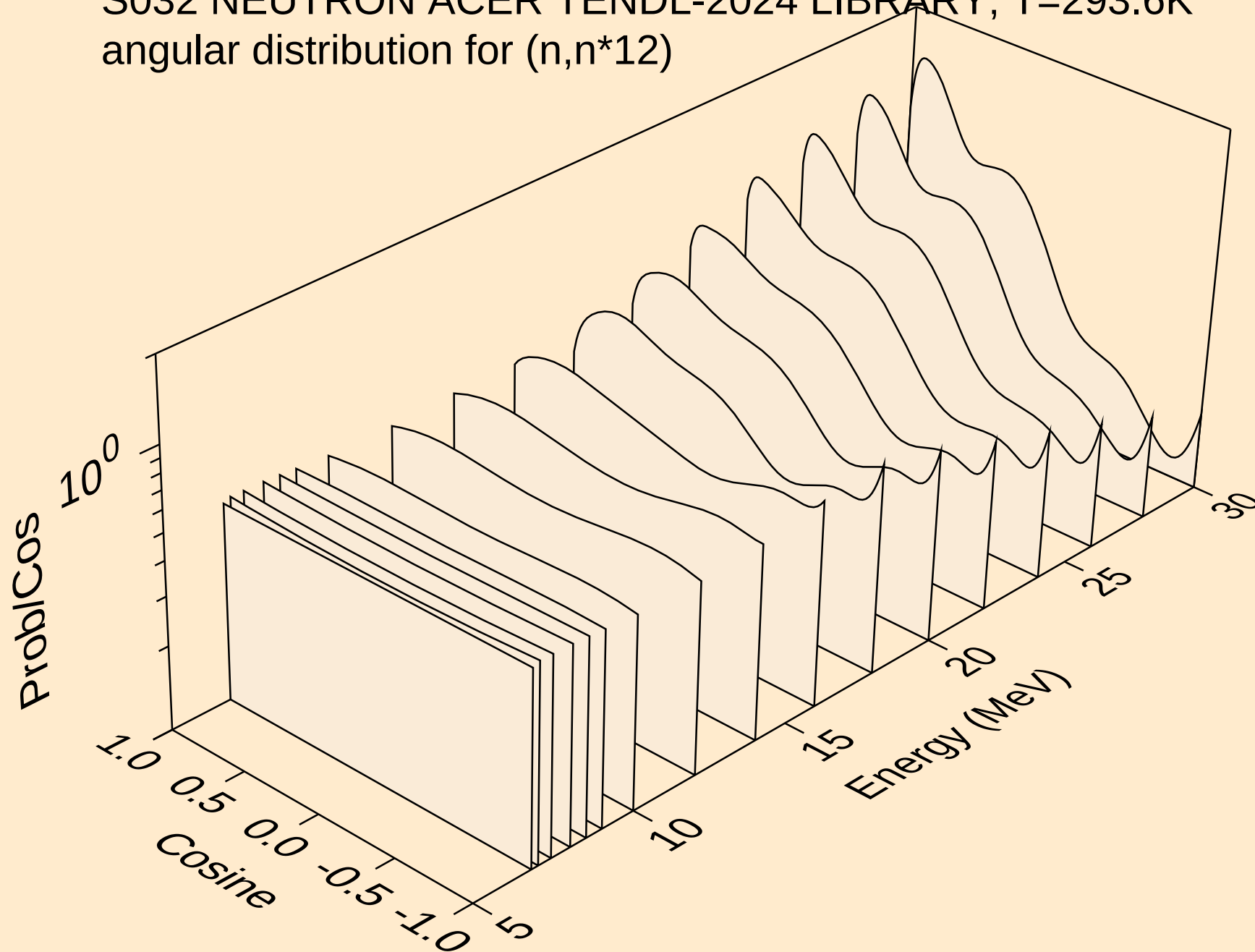
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



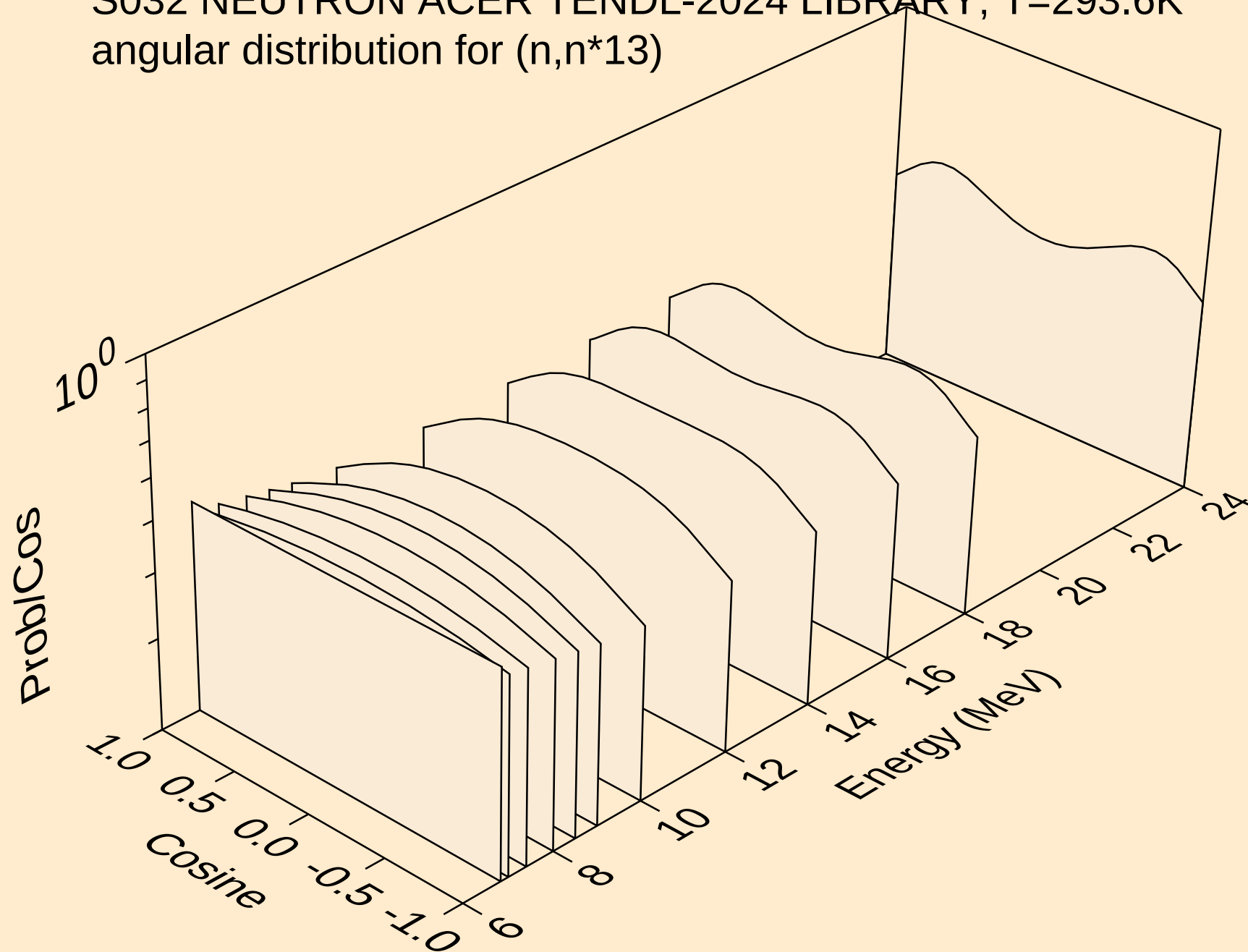
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



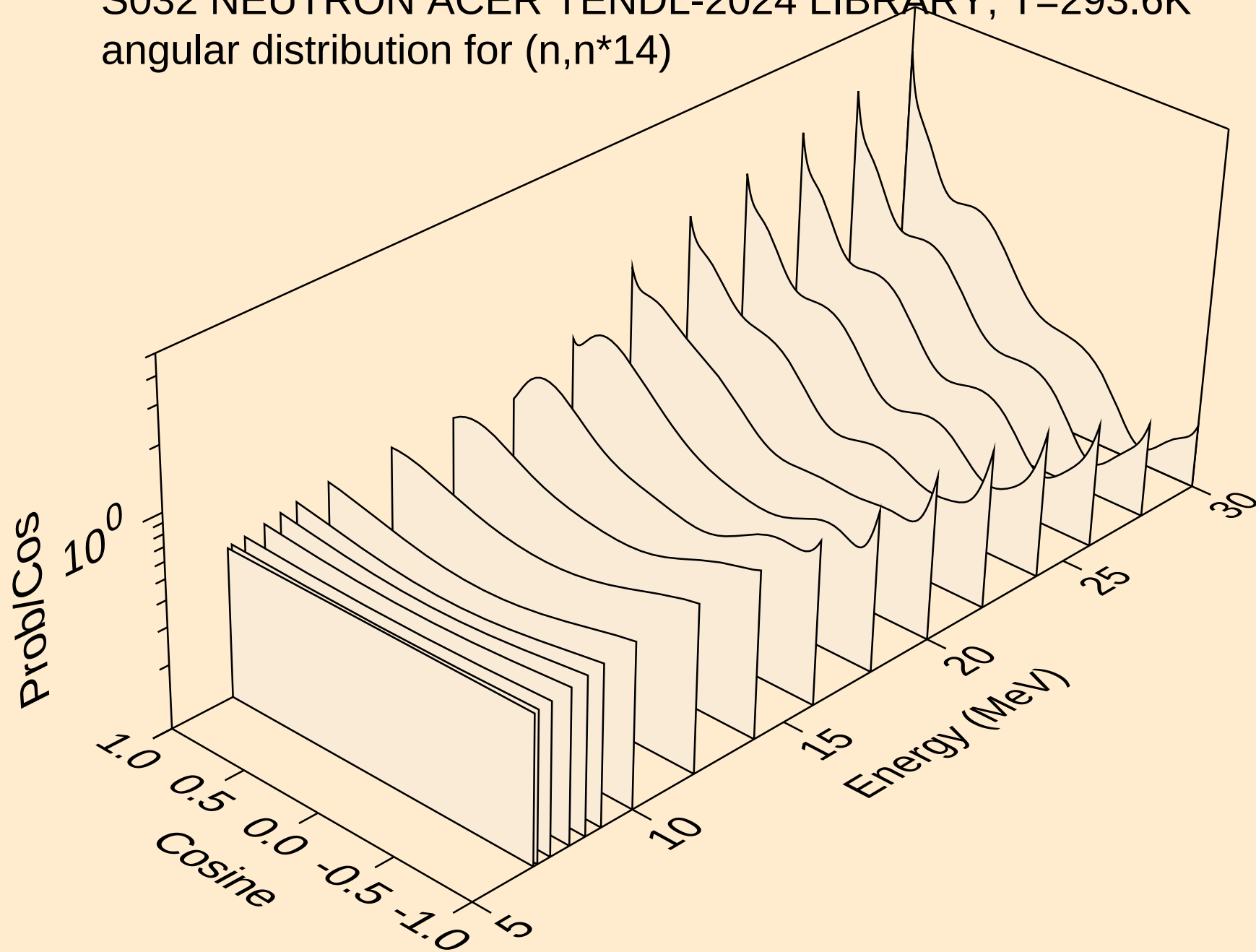
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



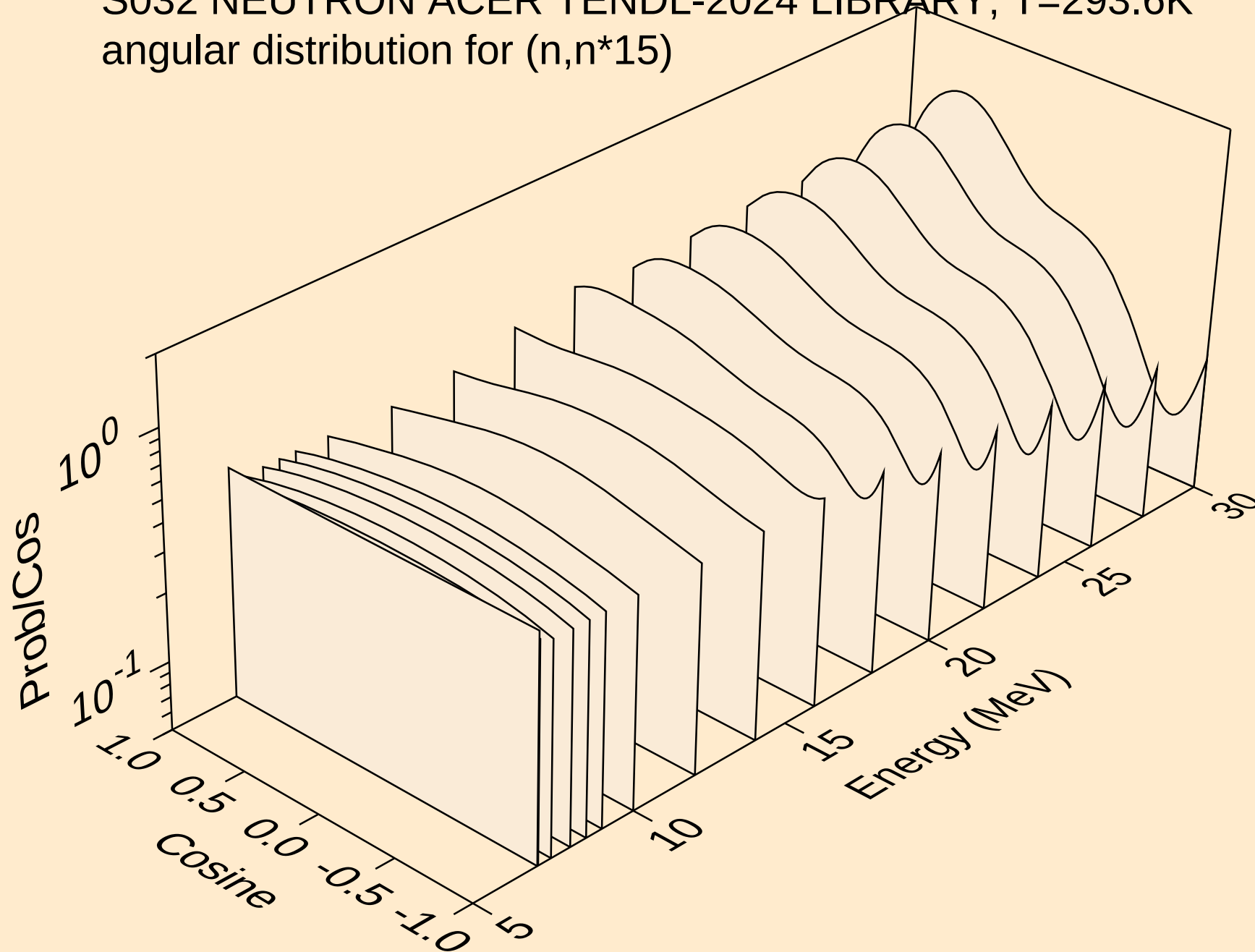
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



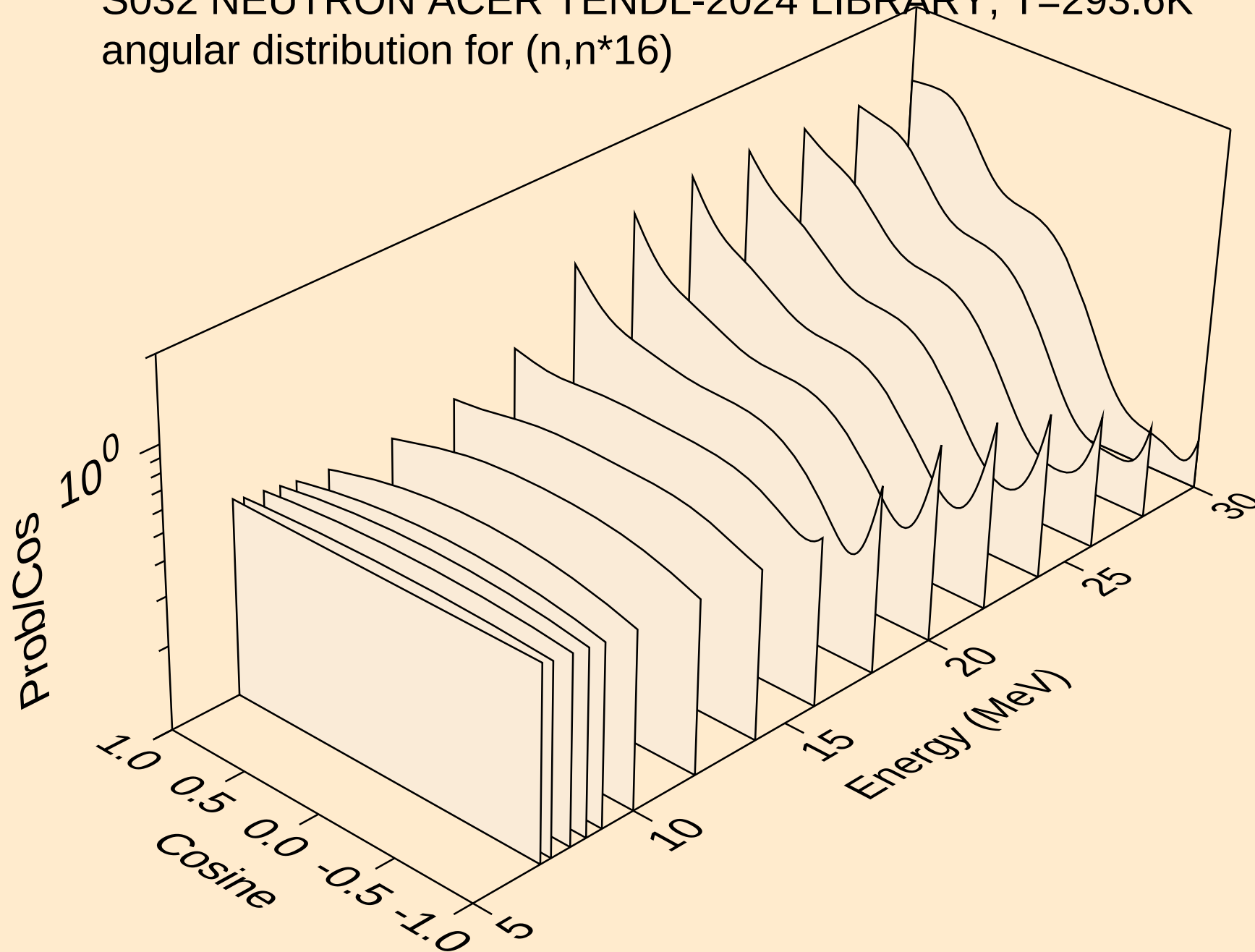
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



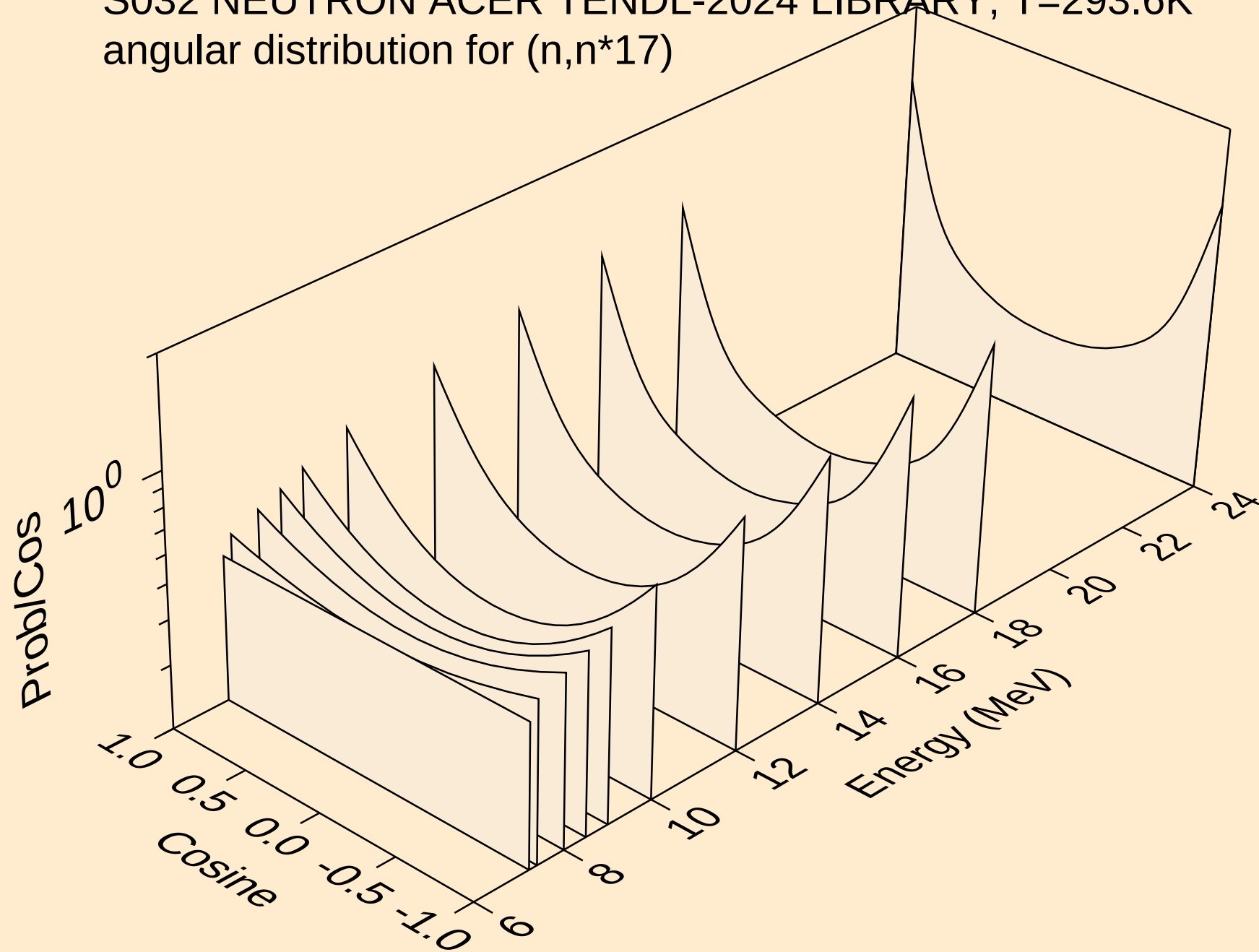
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



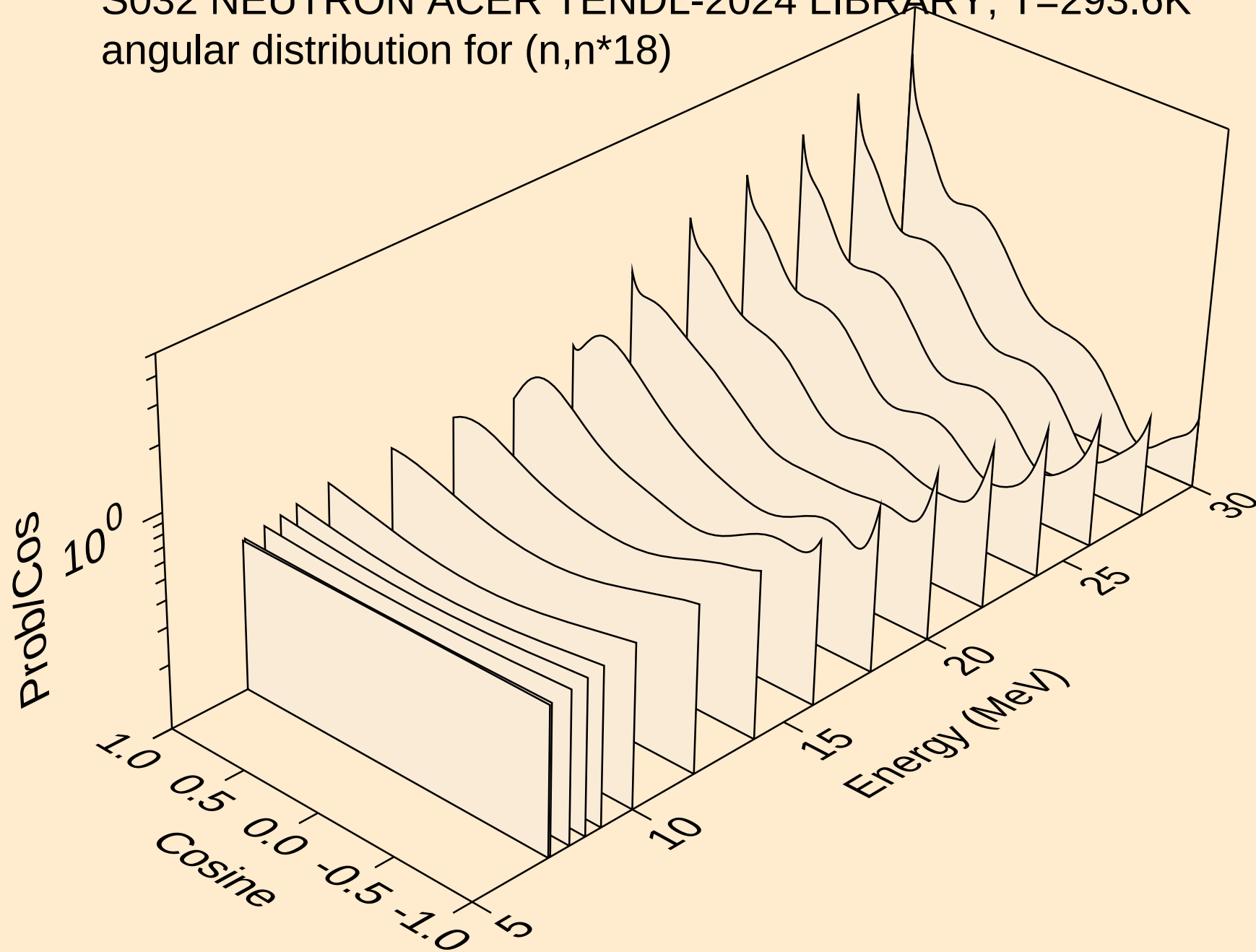
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



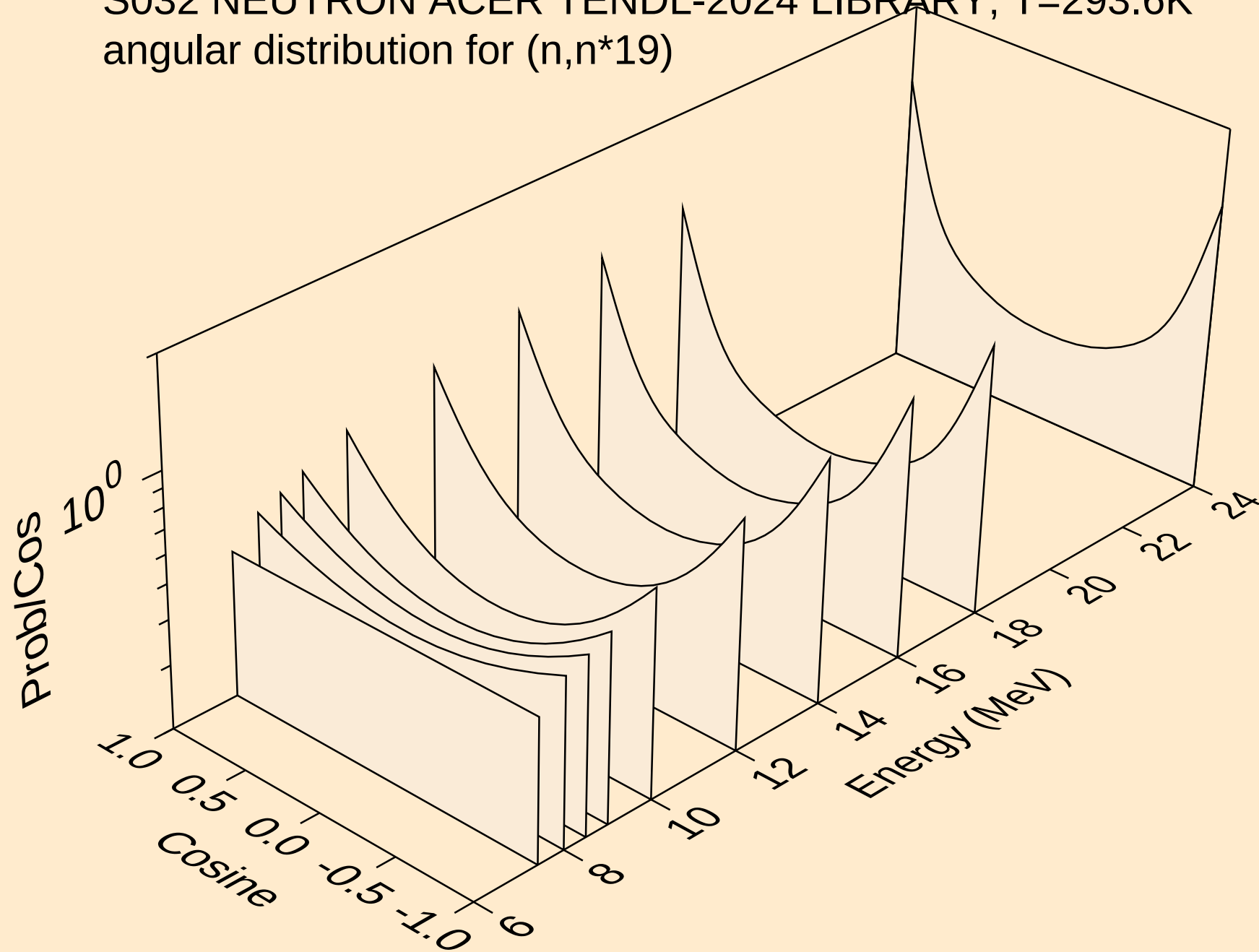
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



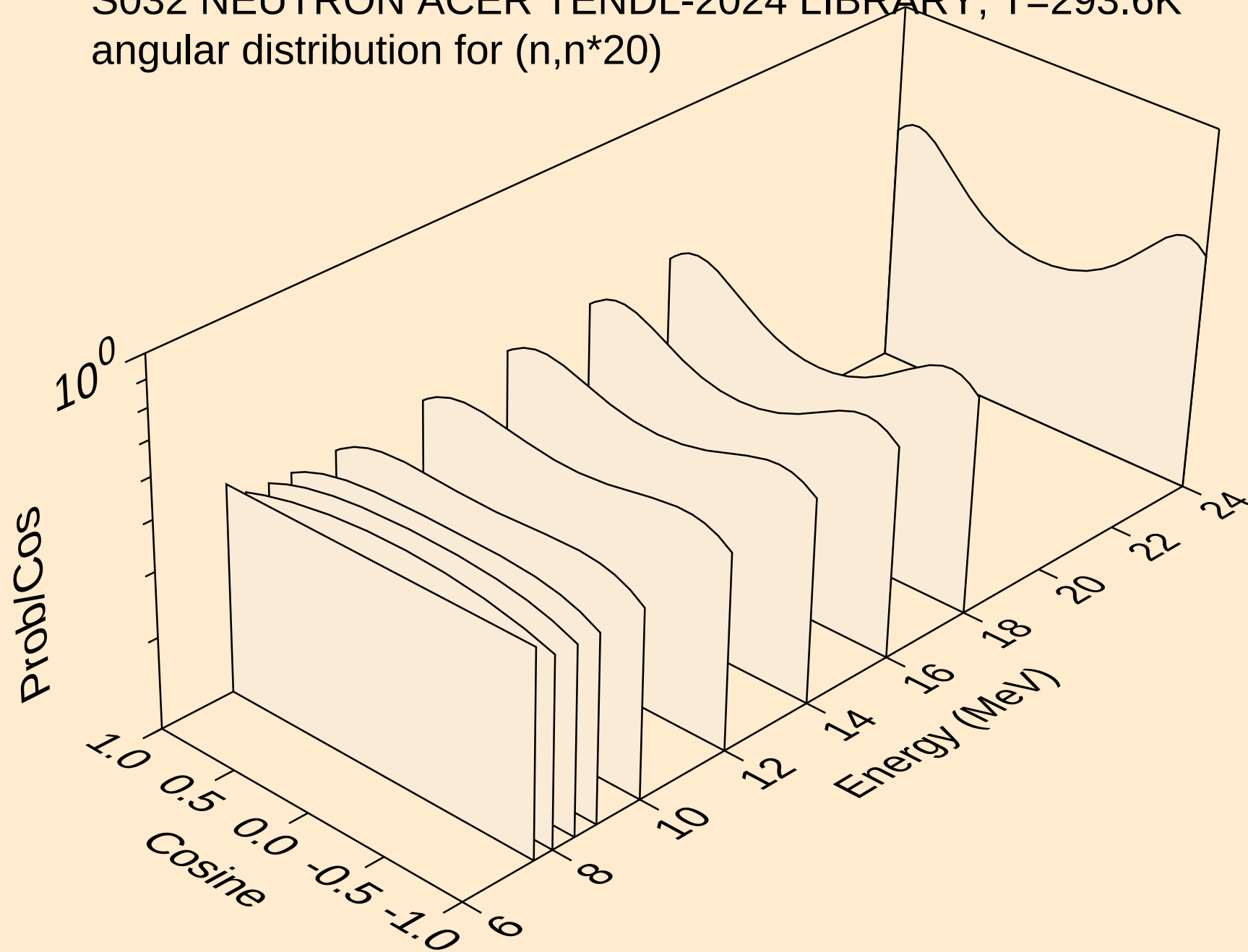
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



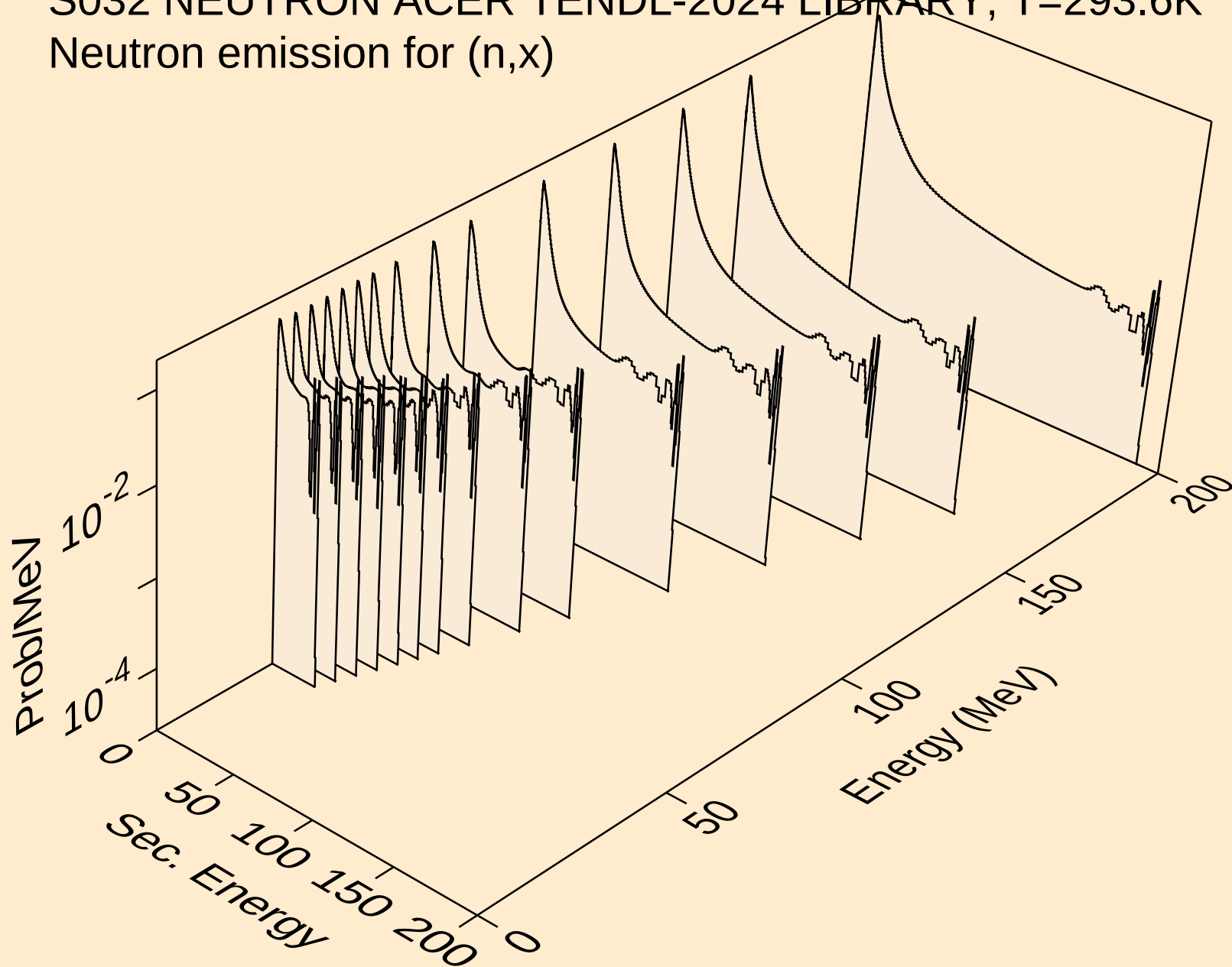
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



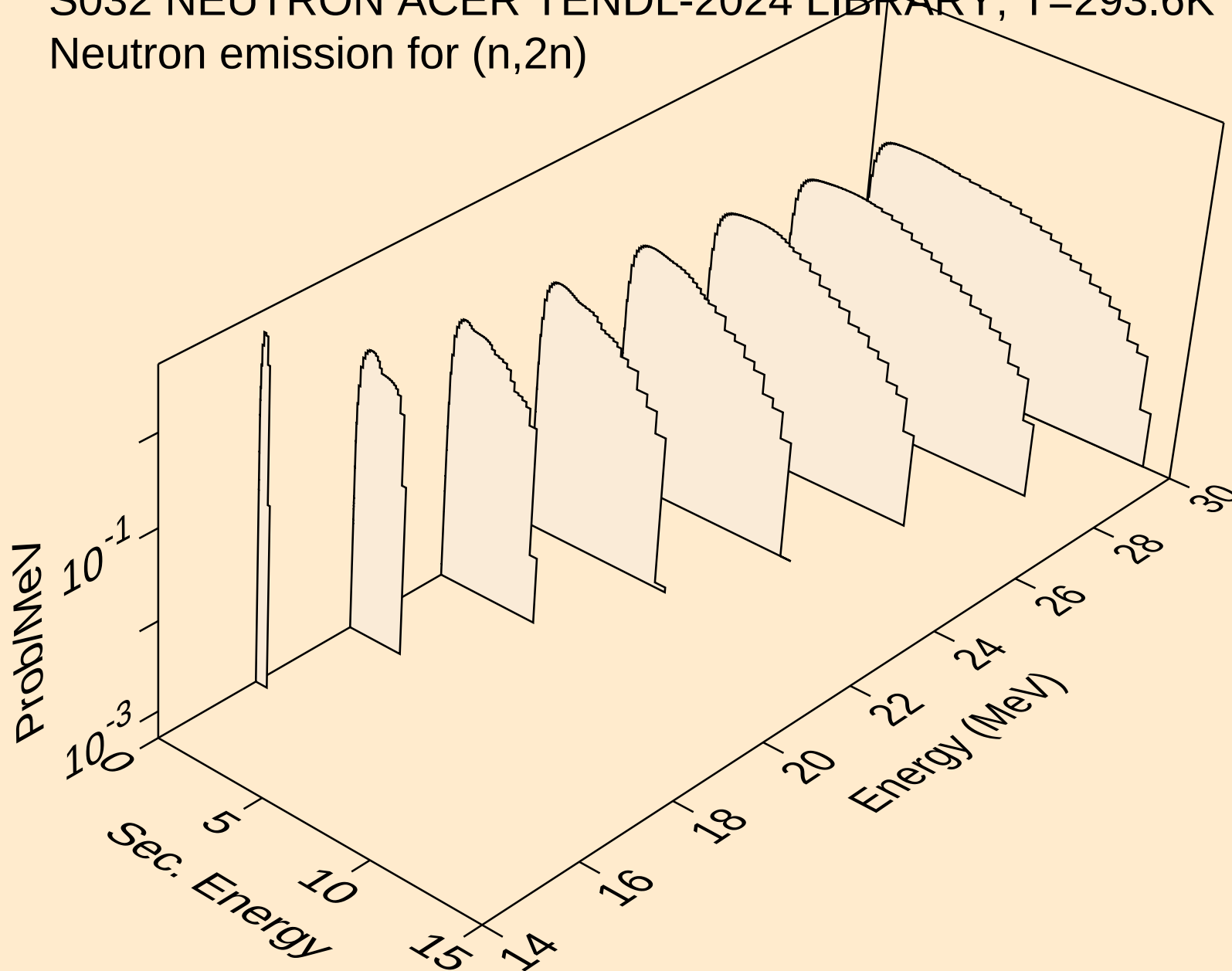
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



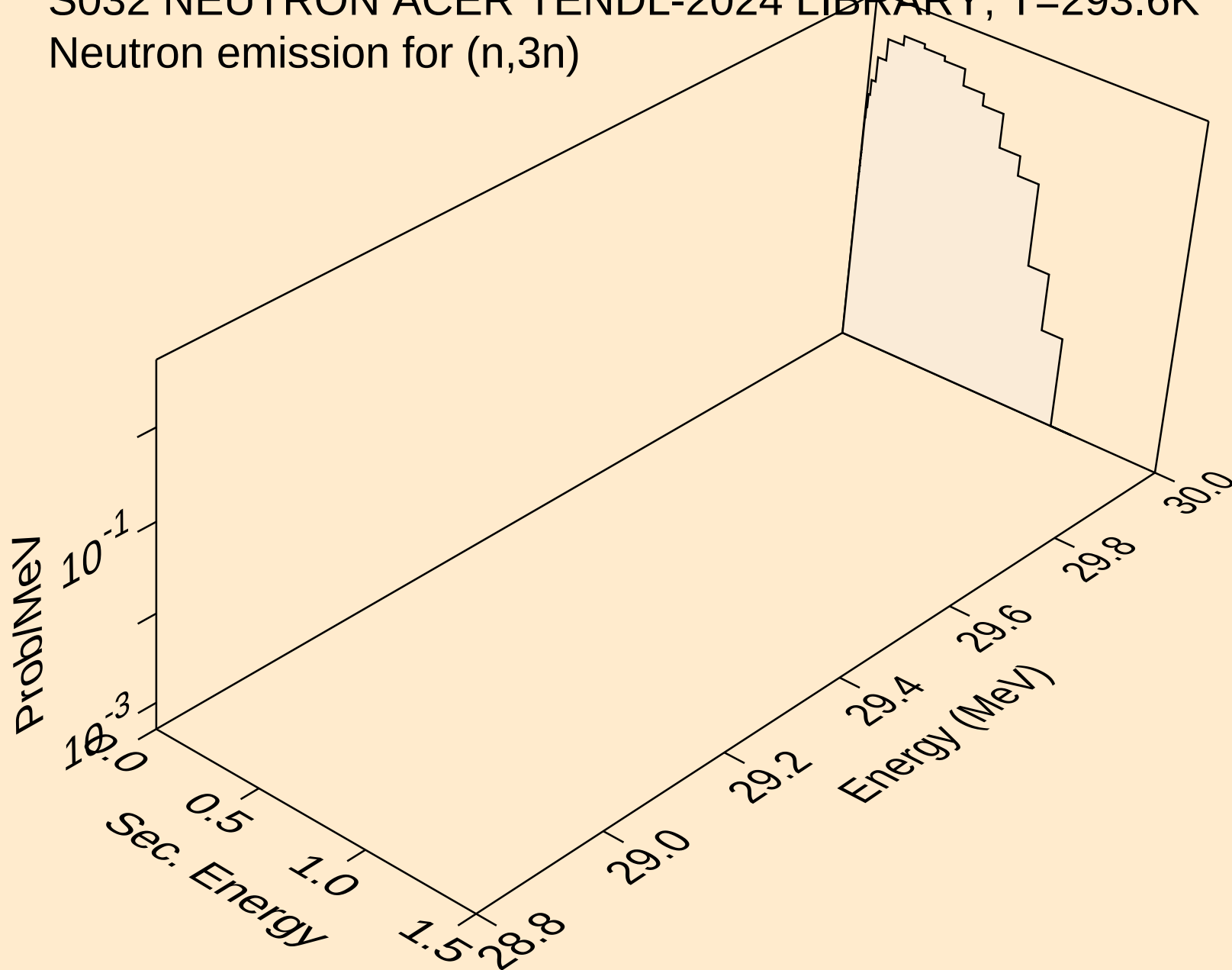
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



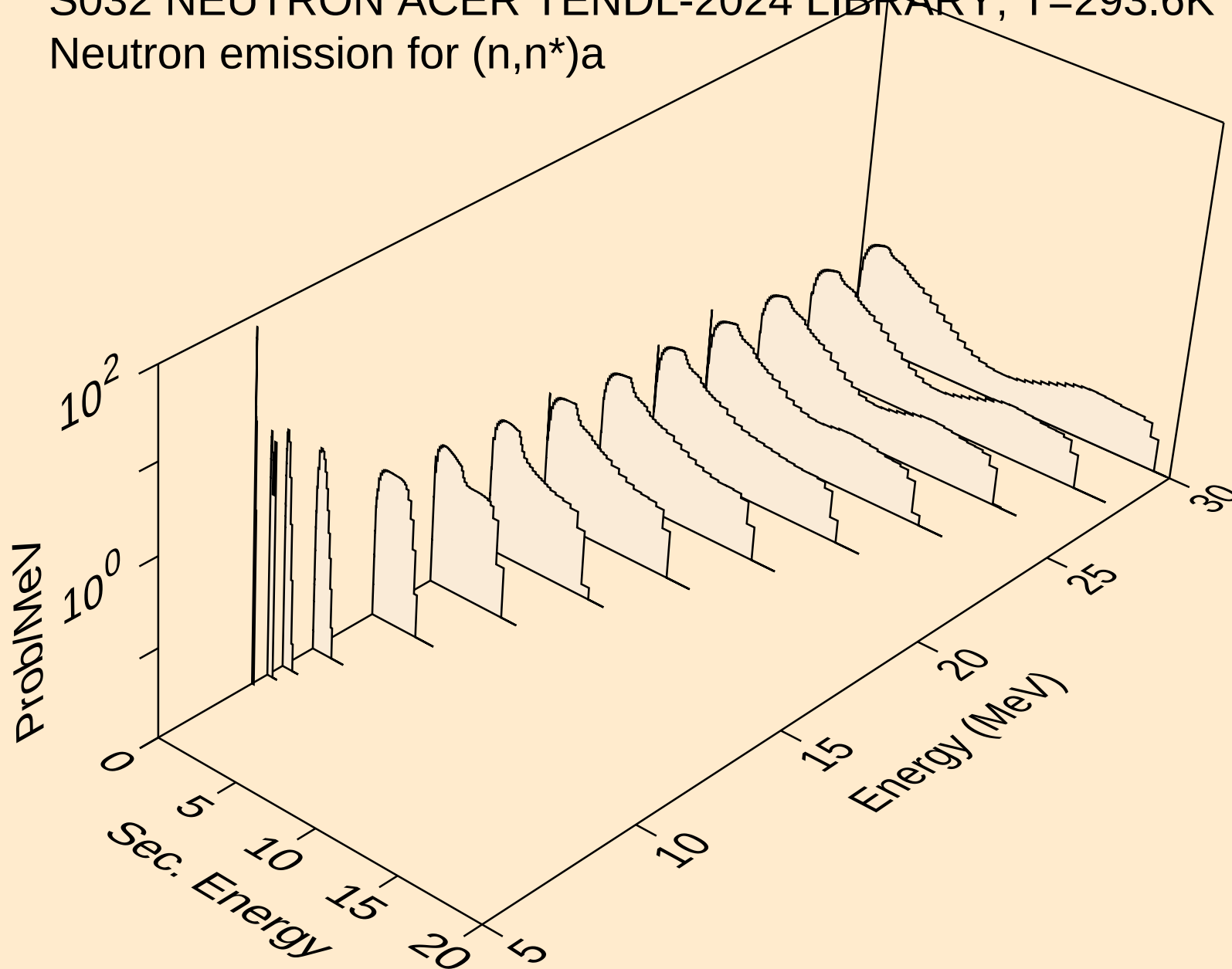
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



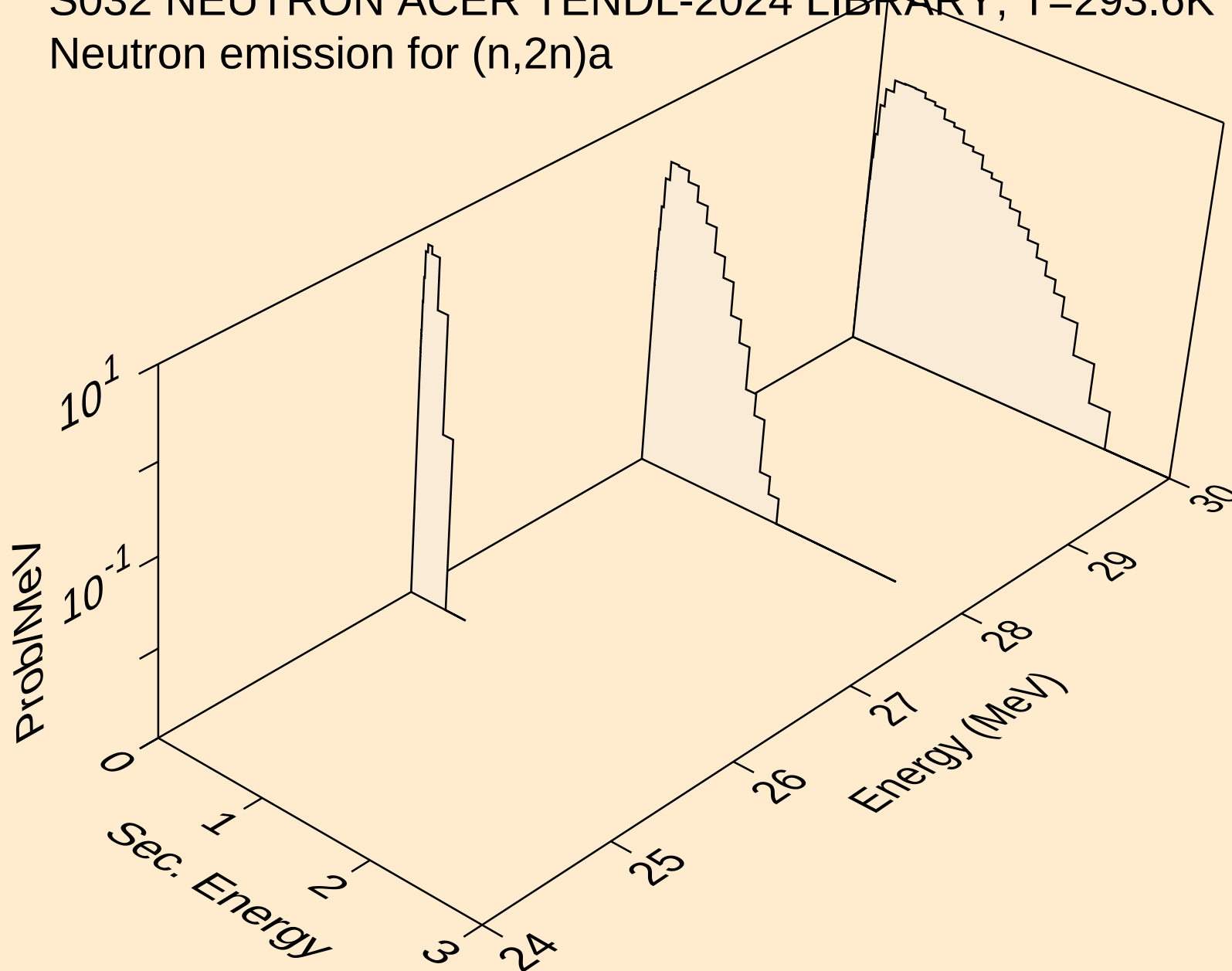
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



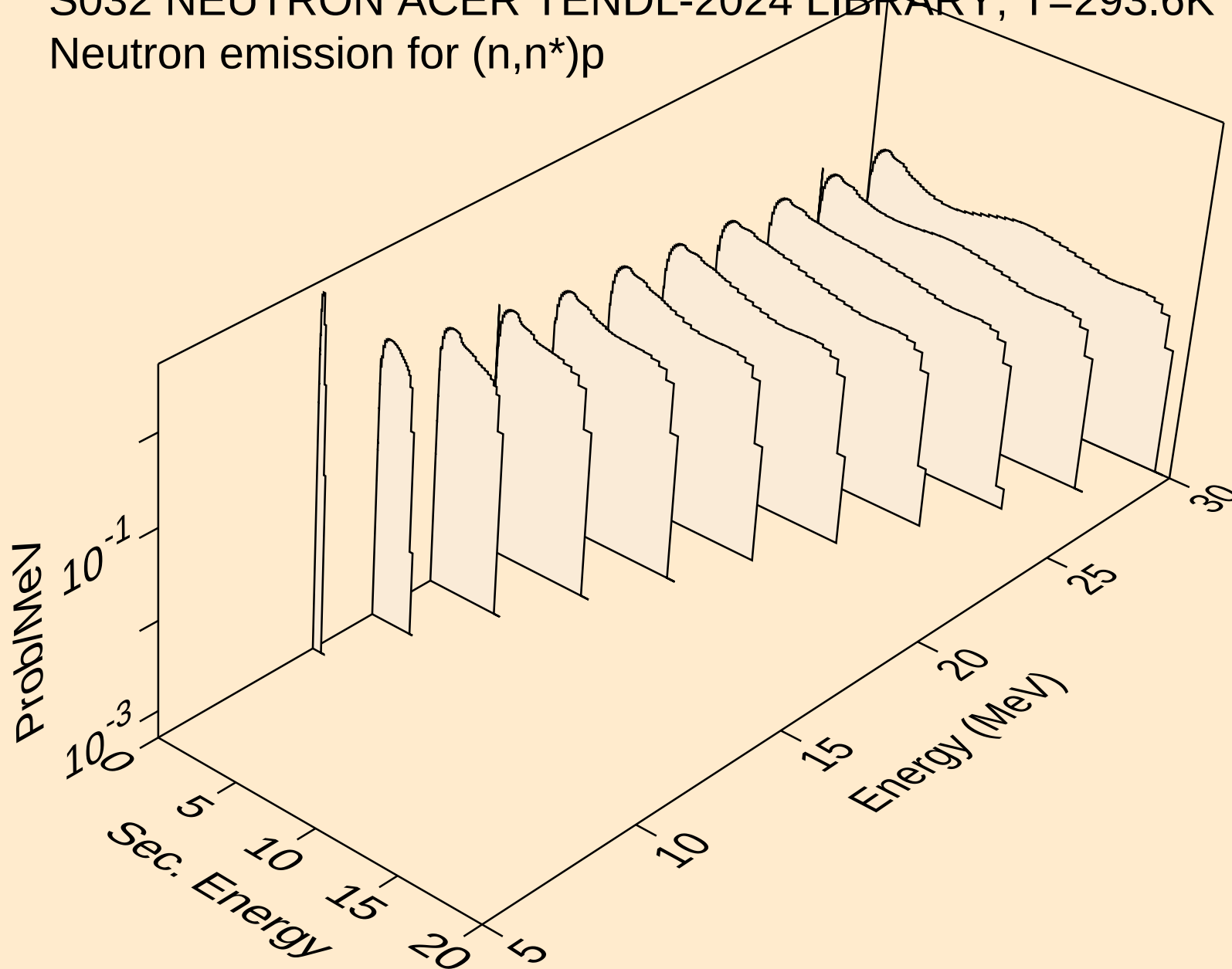
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



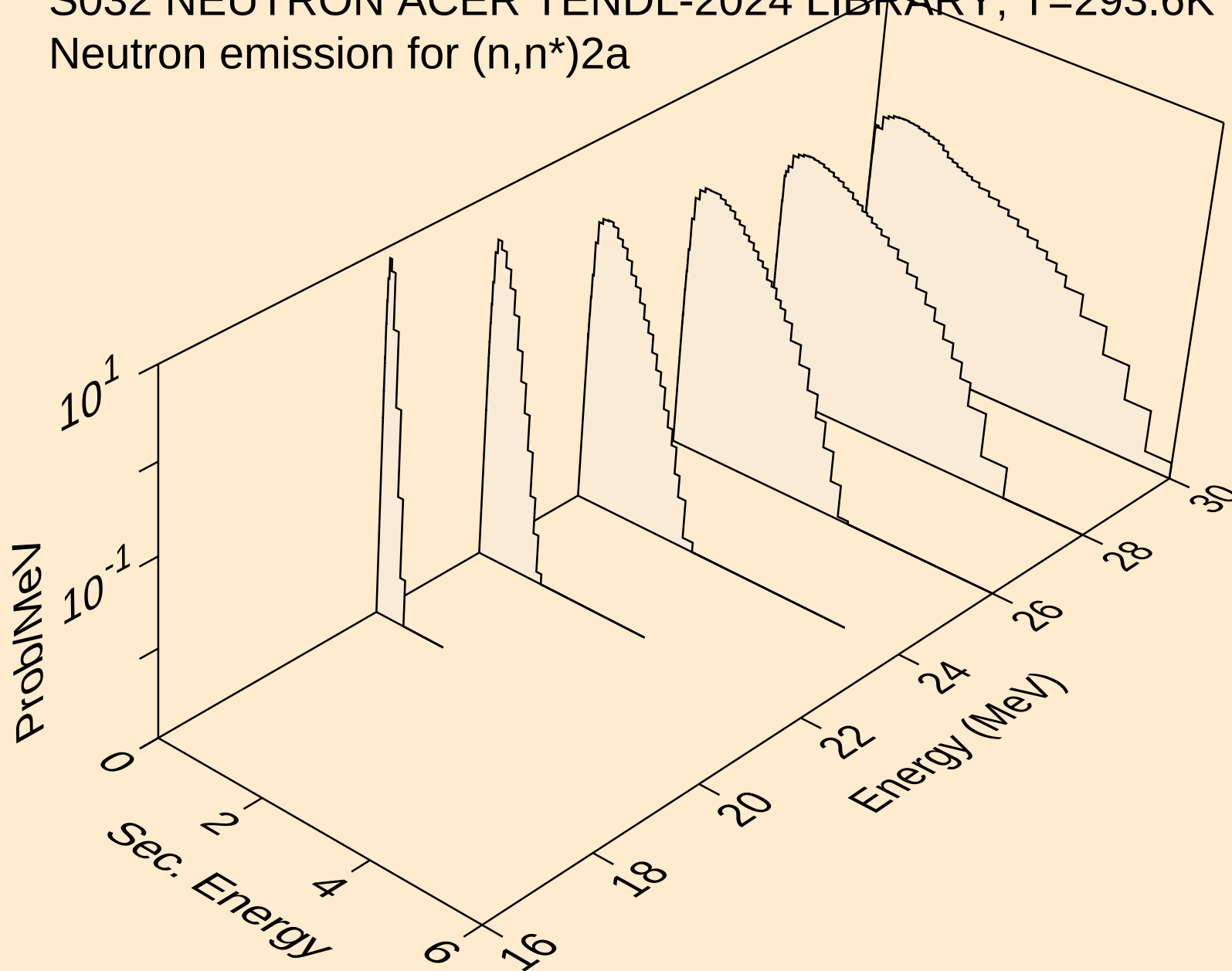
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



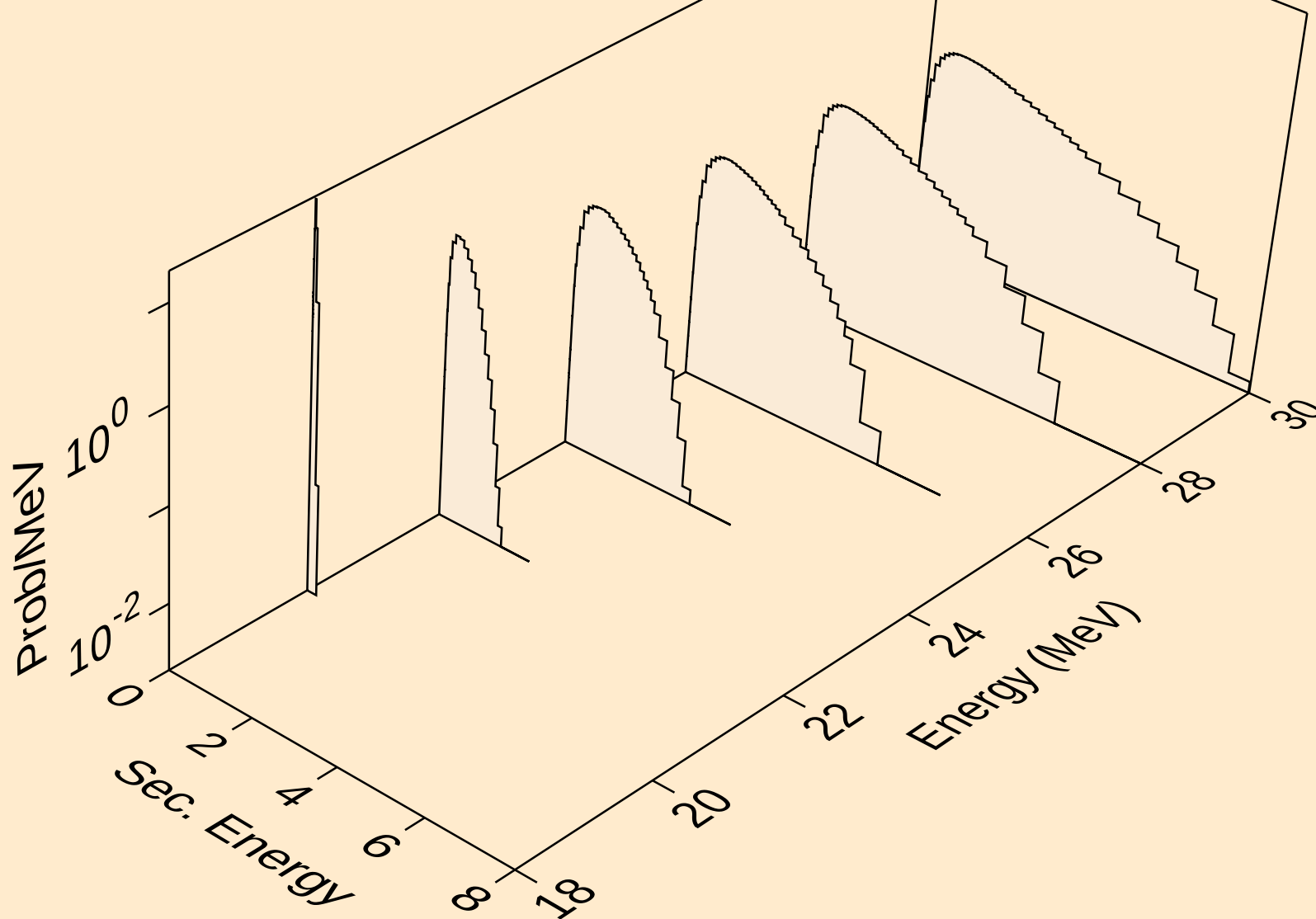
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



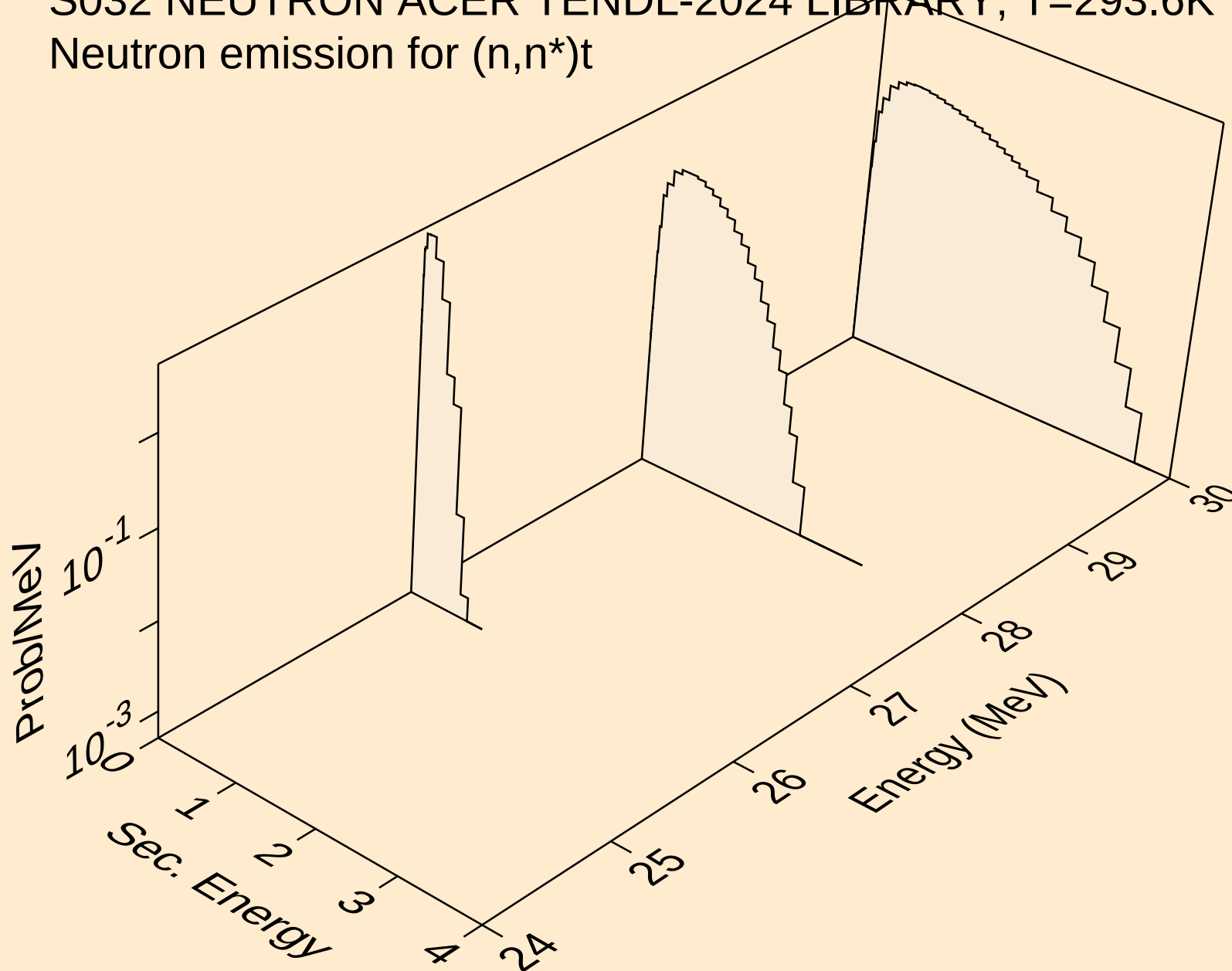
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



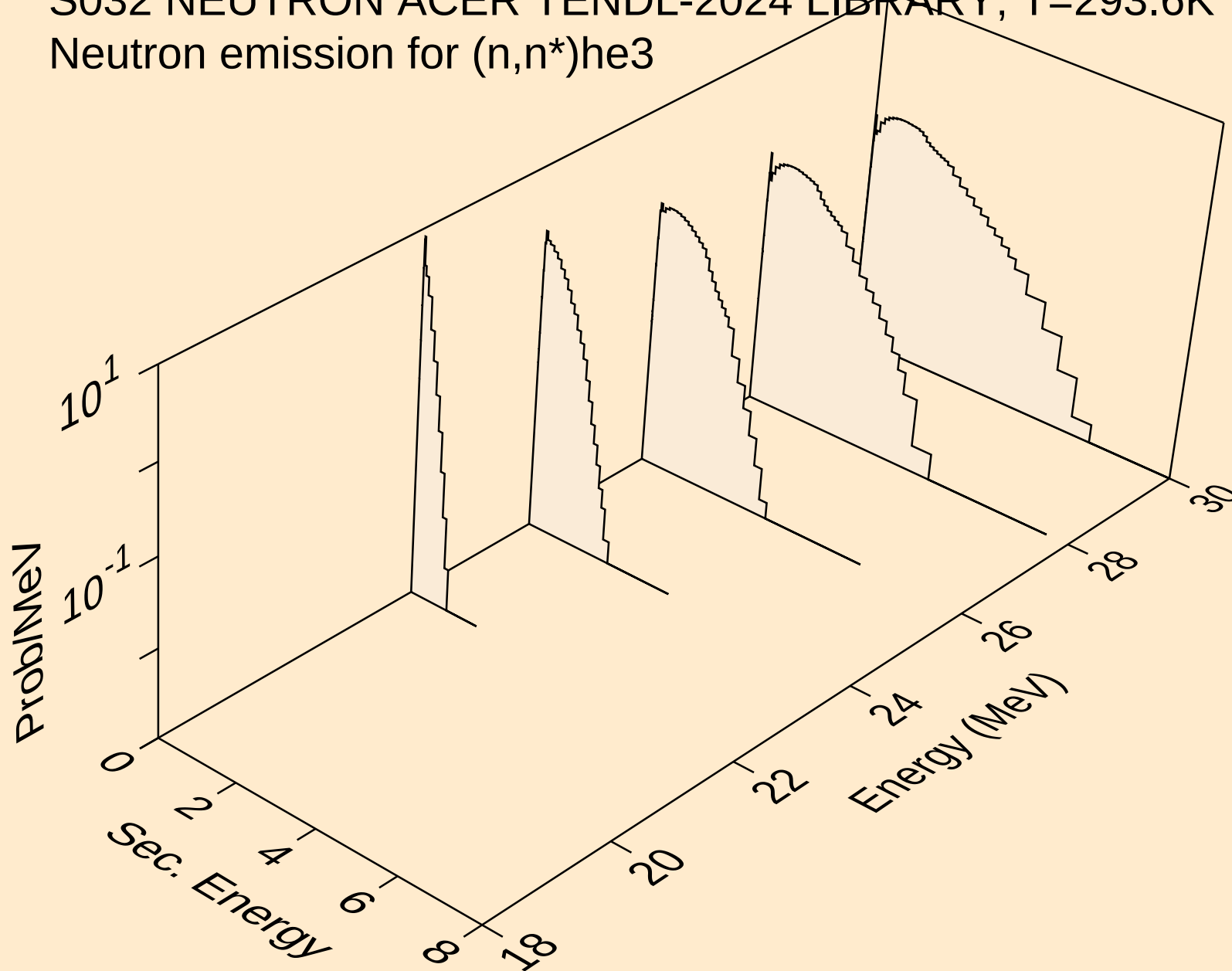
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



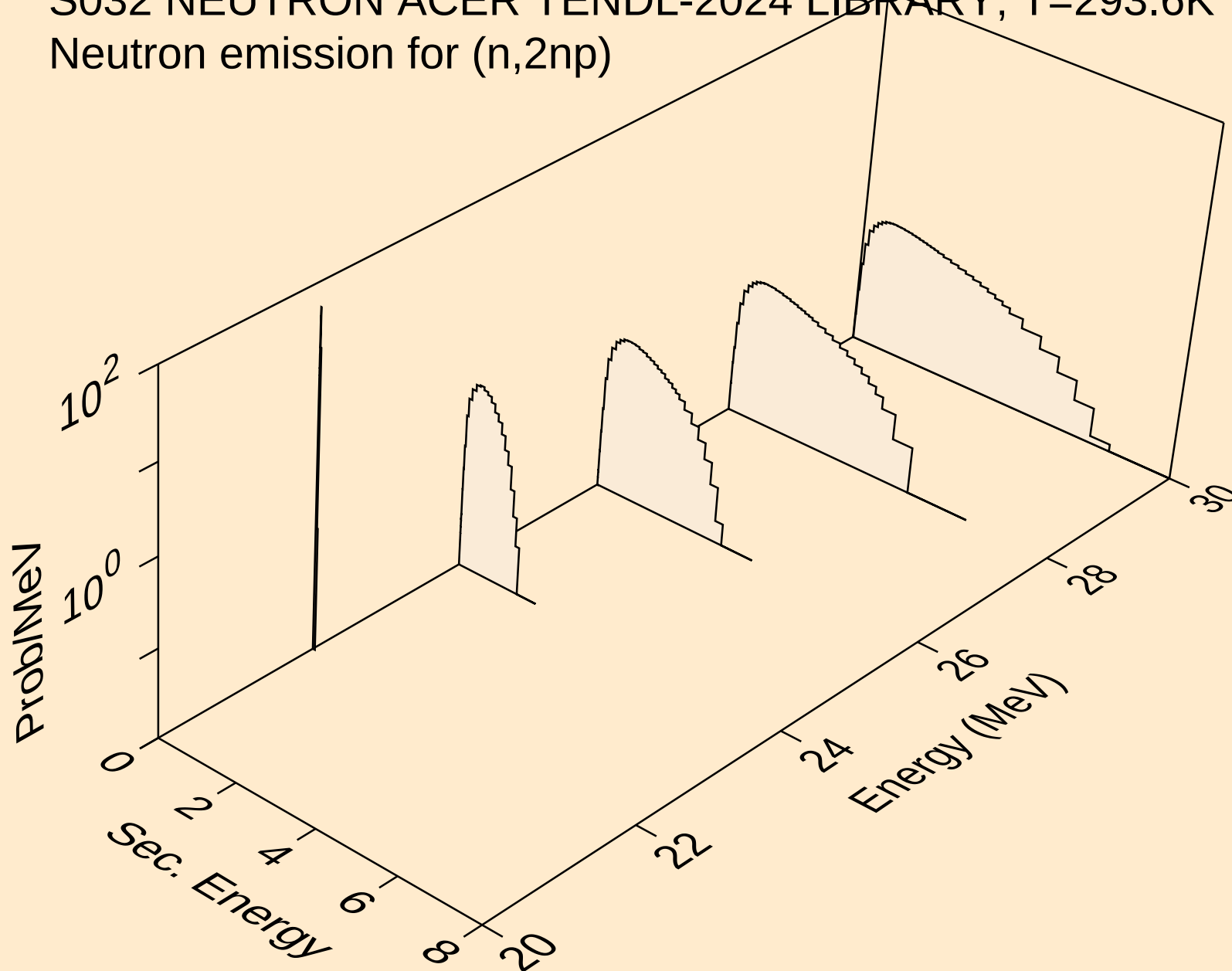
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



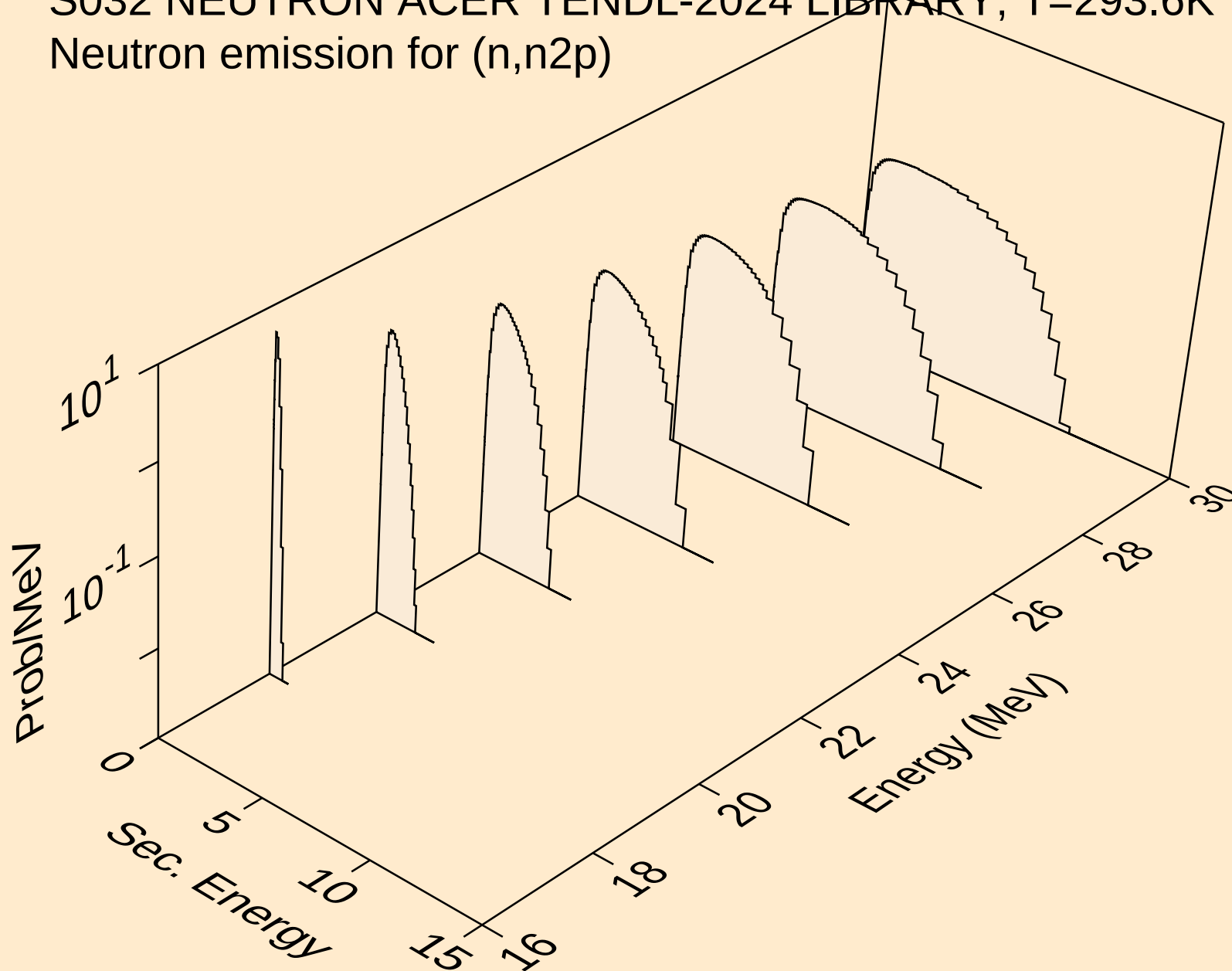
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



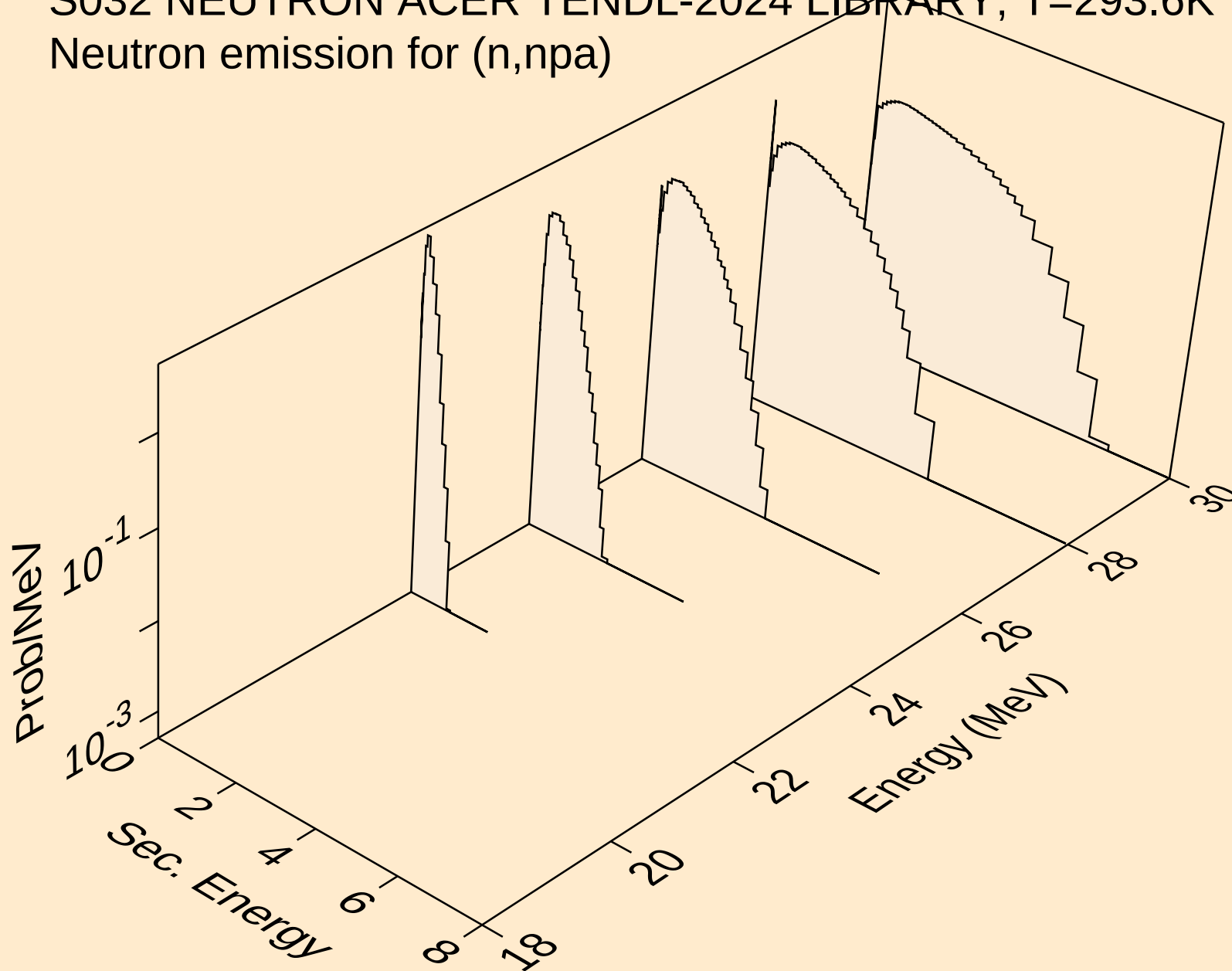
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



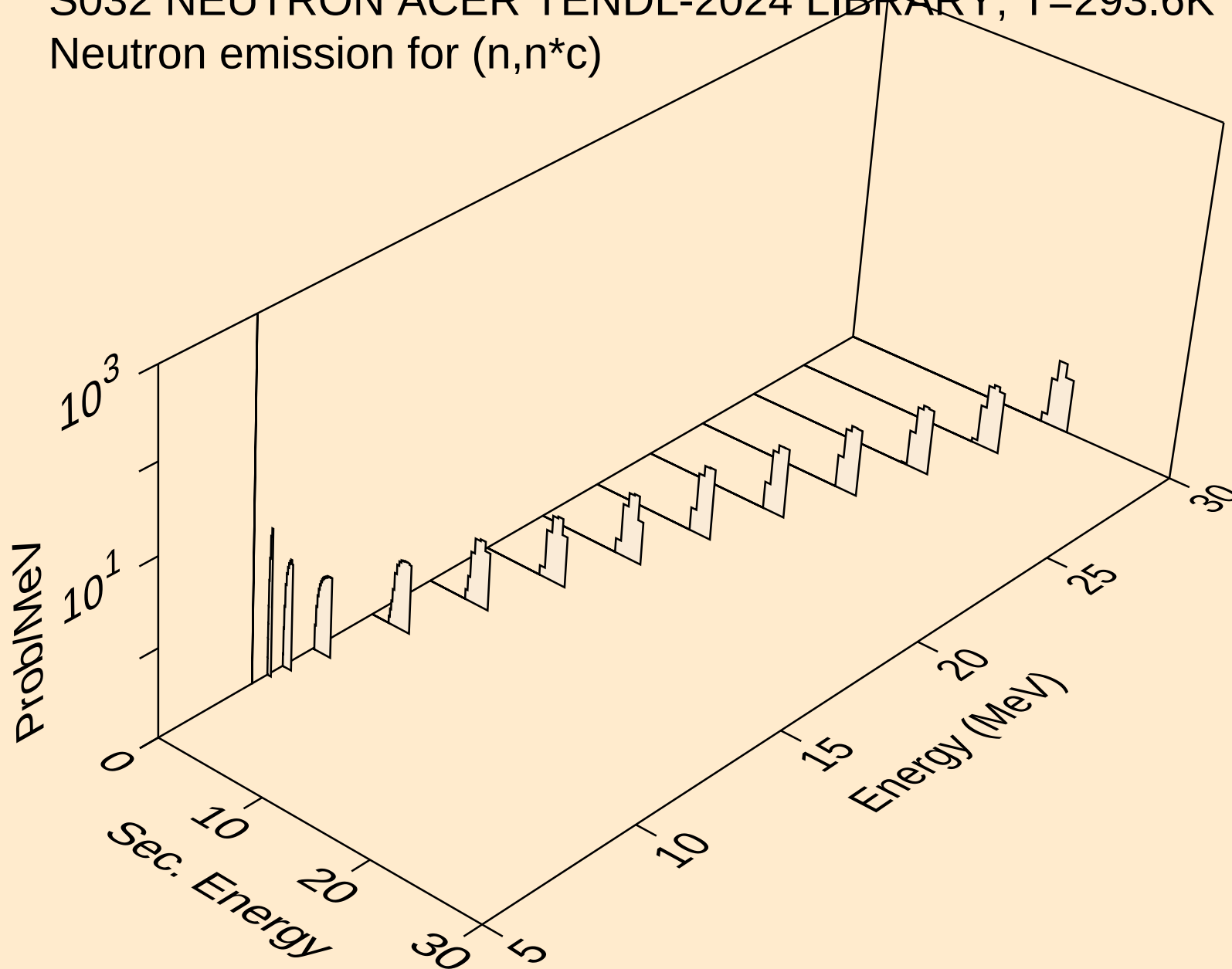
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



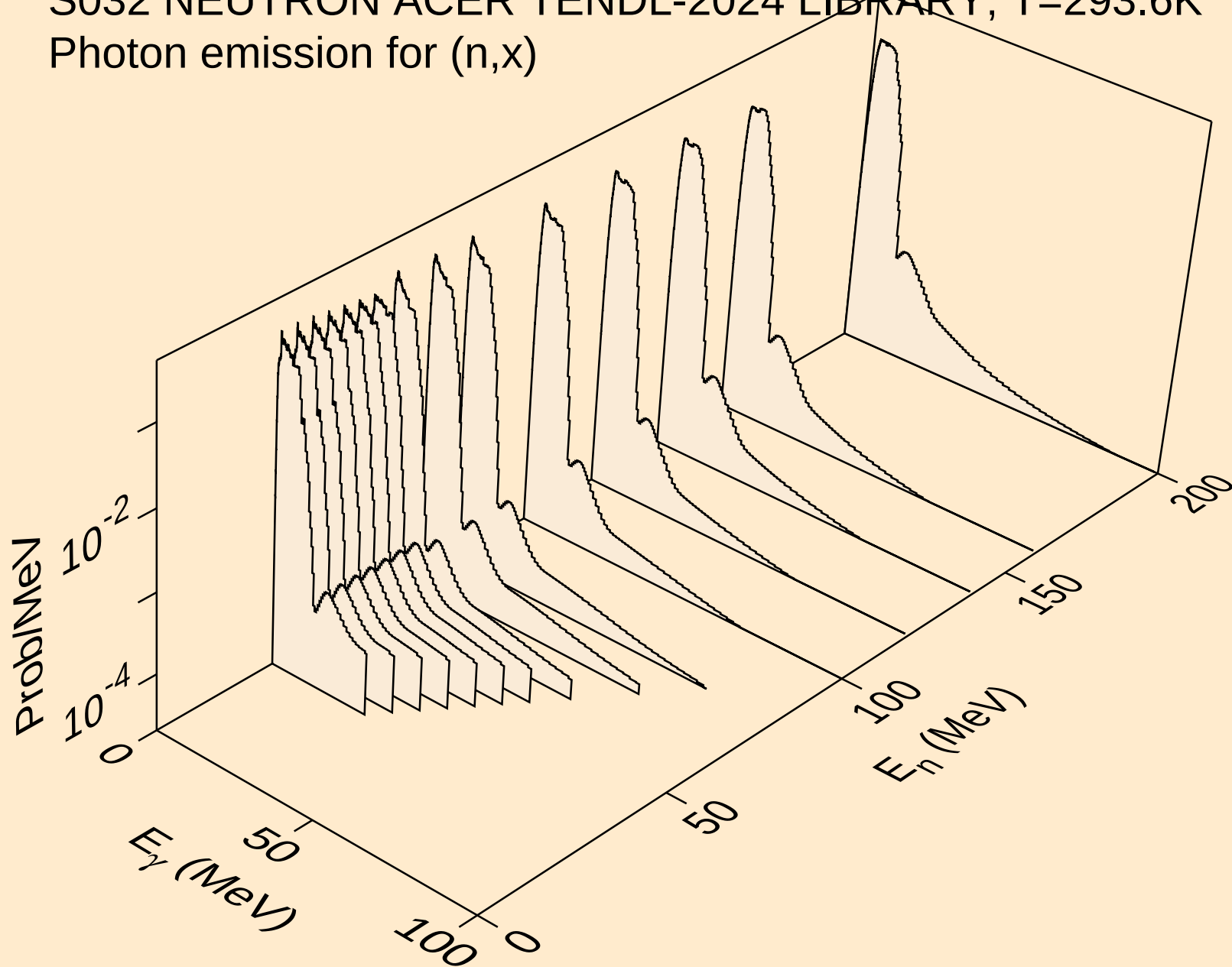
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



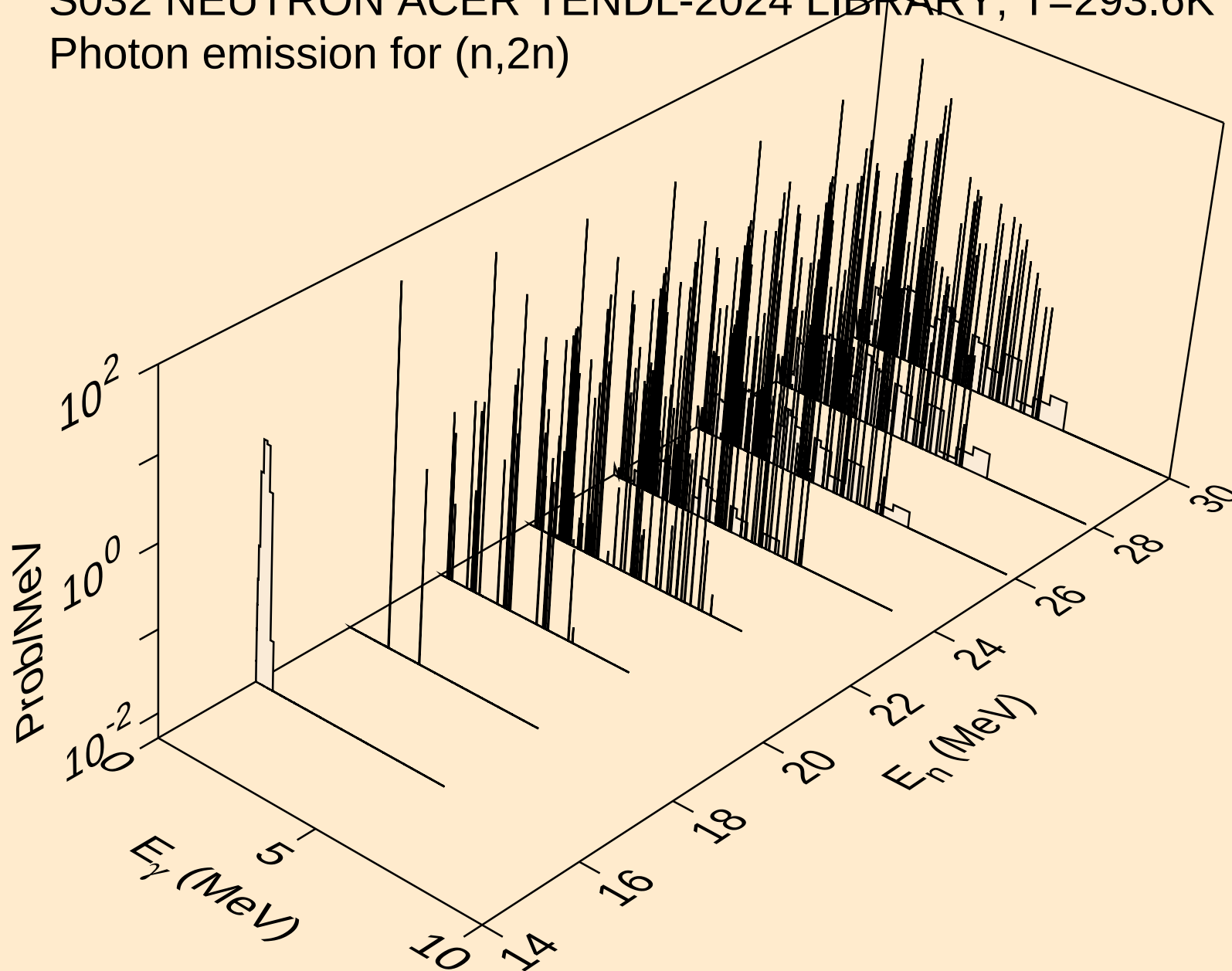
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



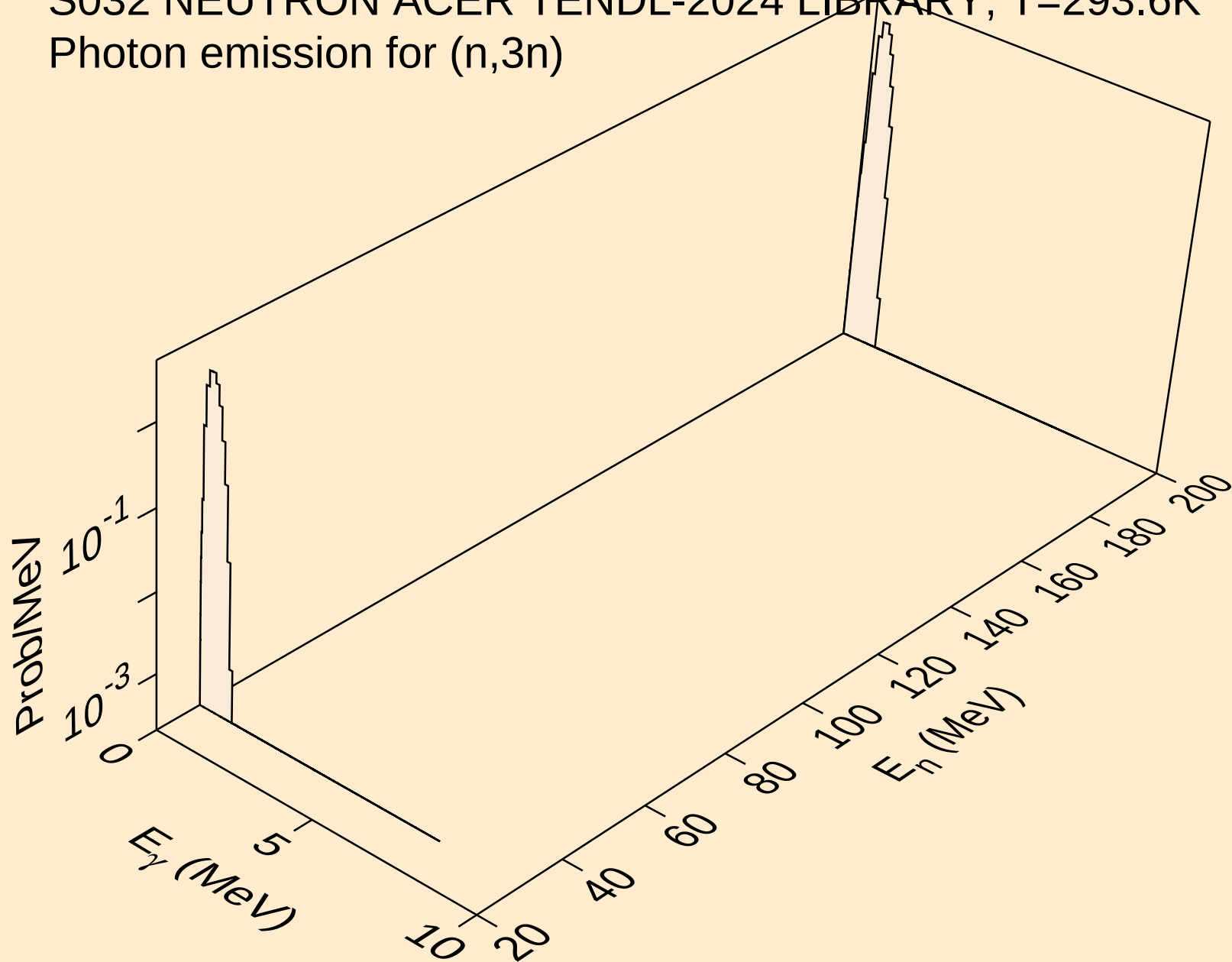
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



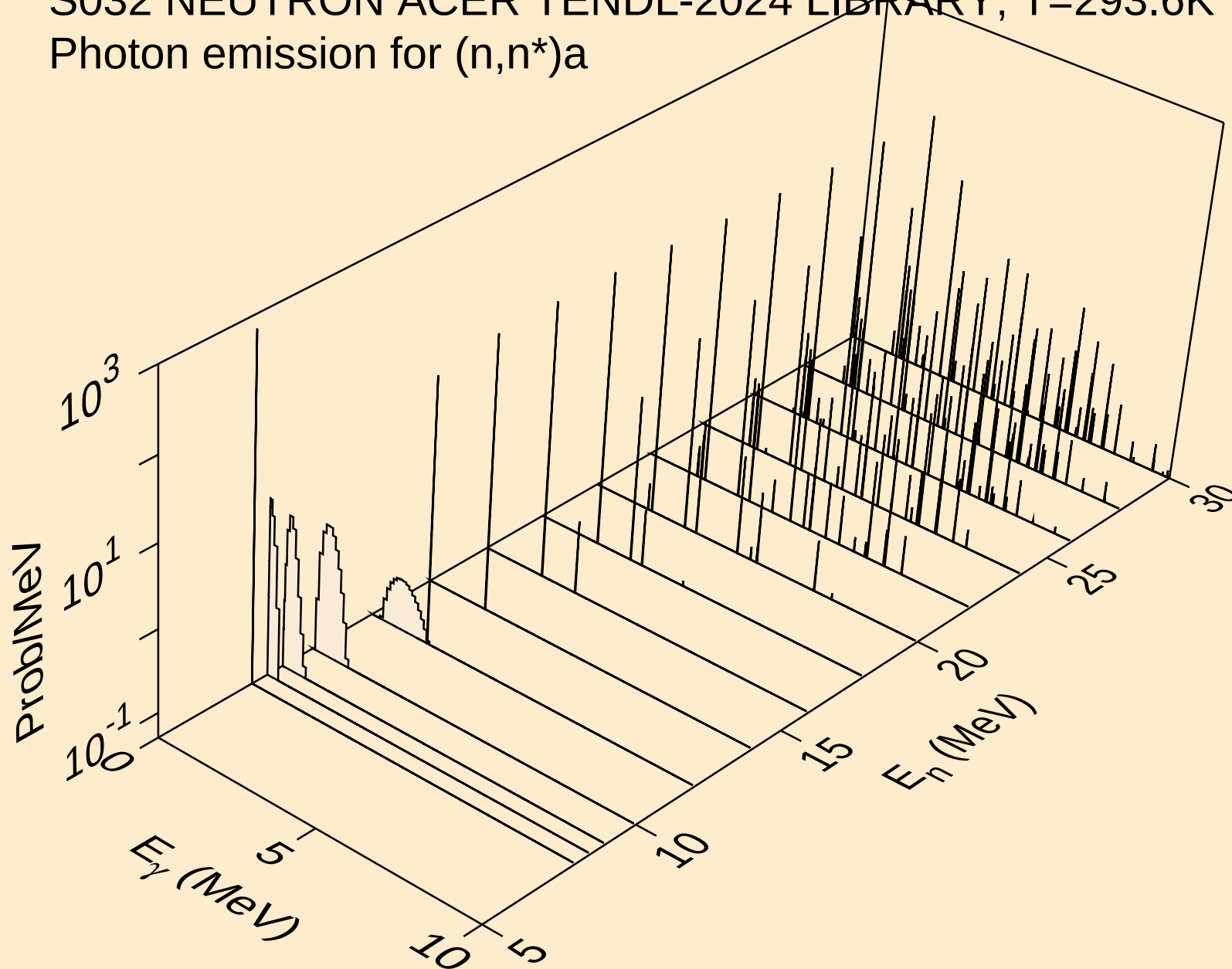
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



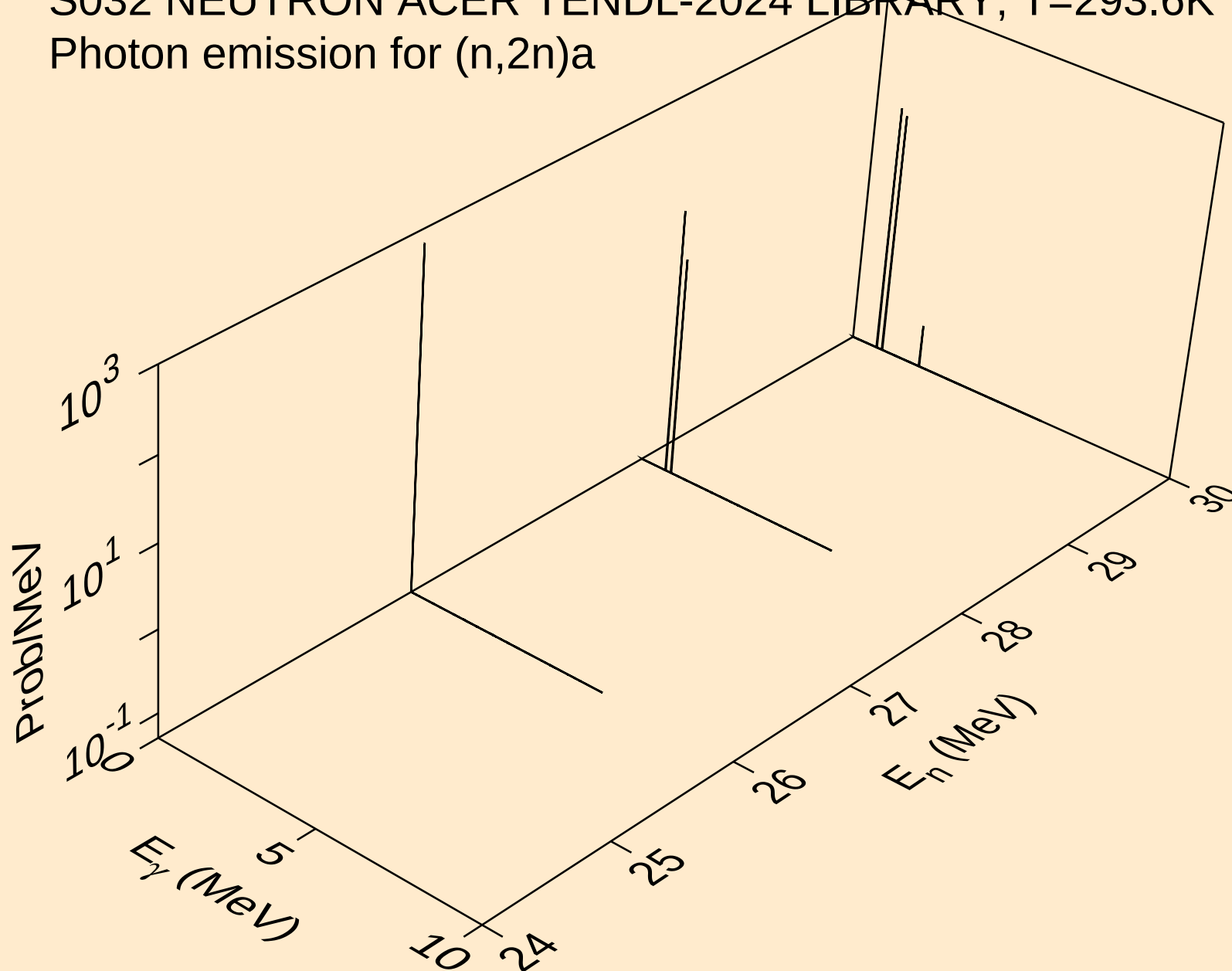
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



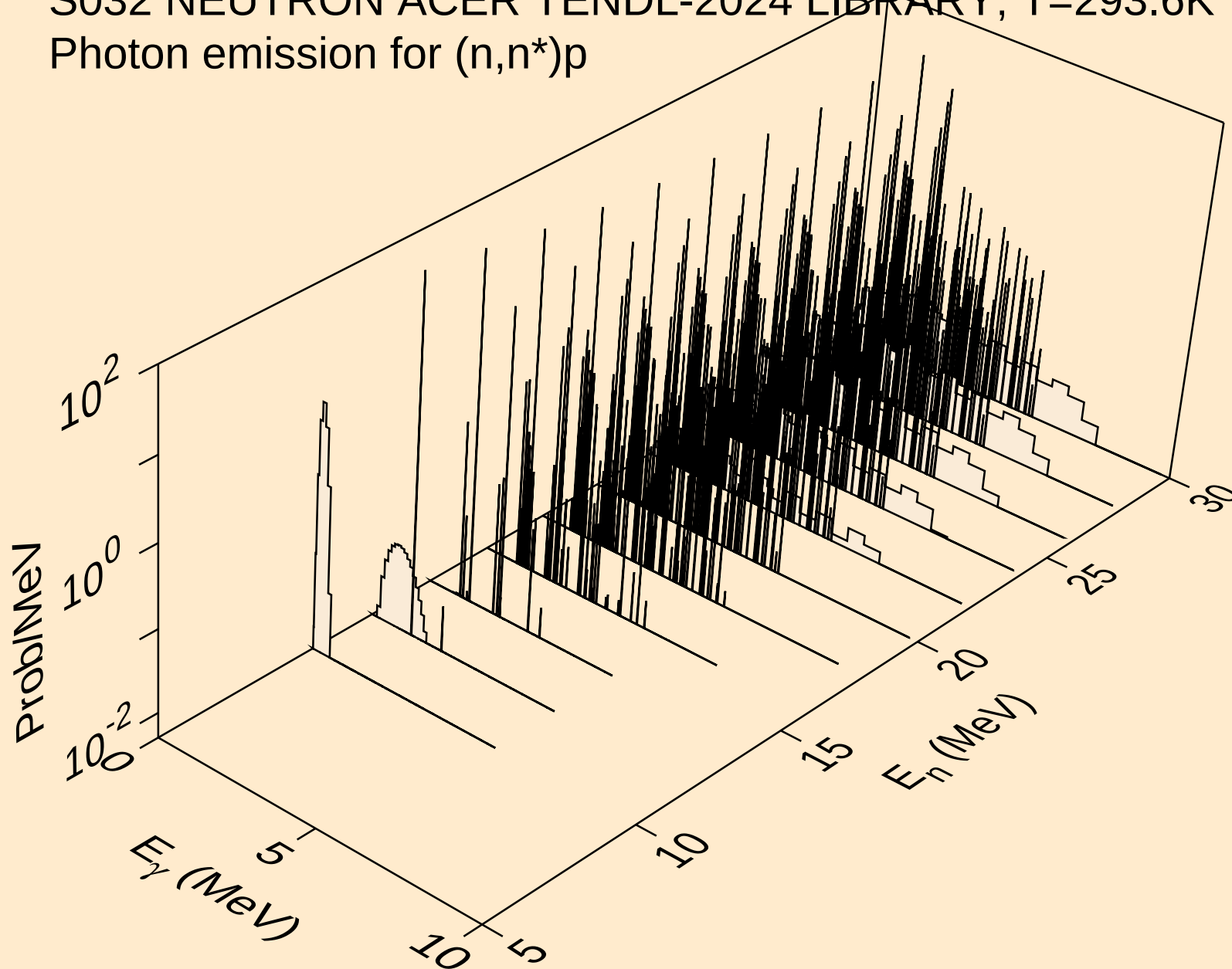
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



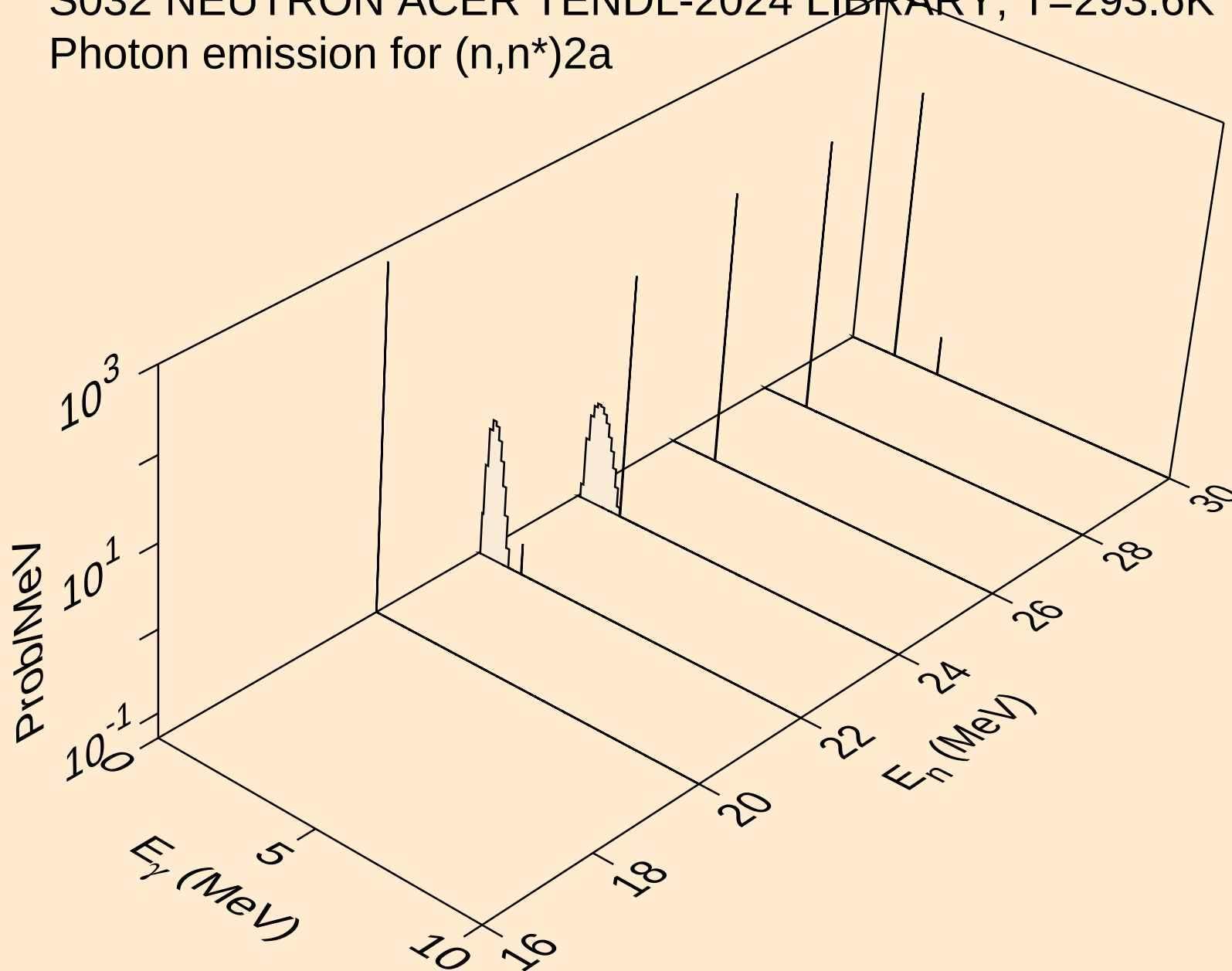
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



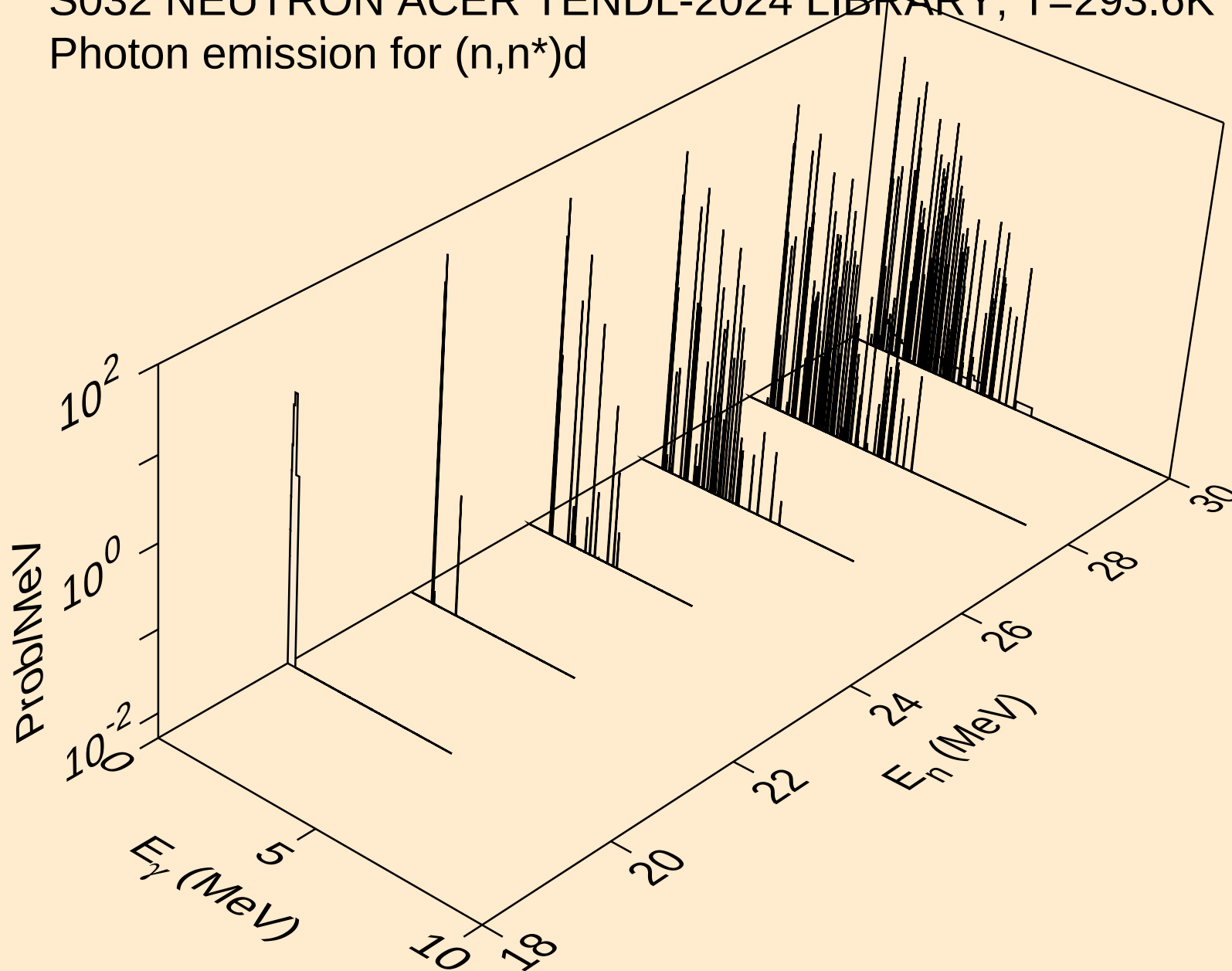
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

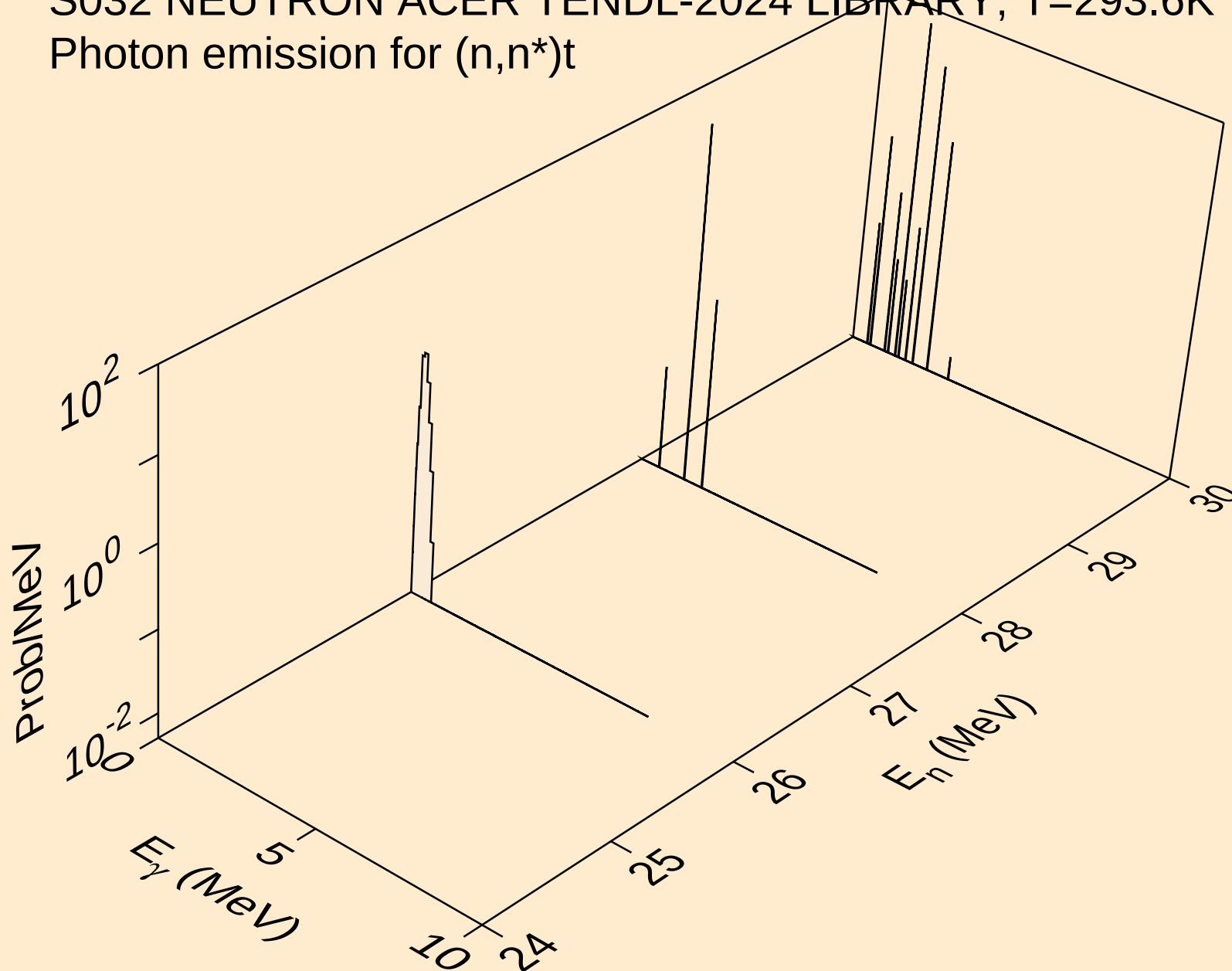


S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

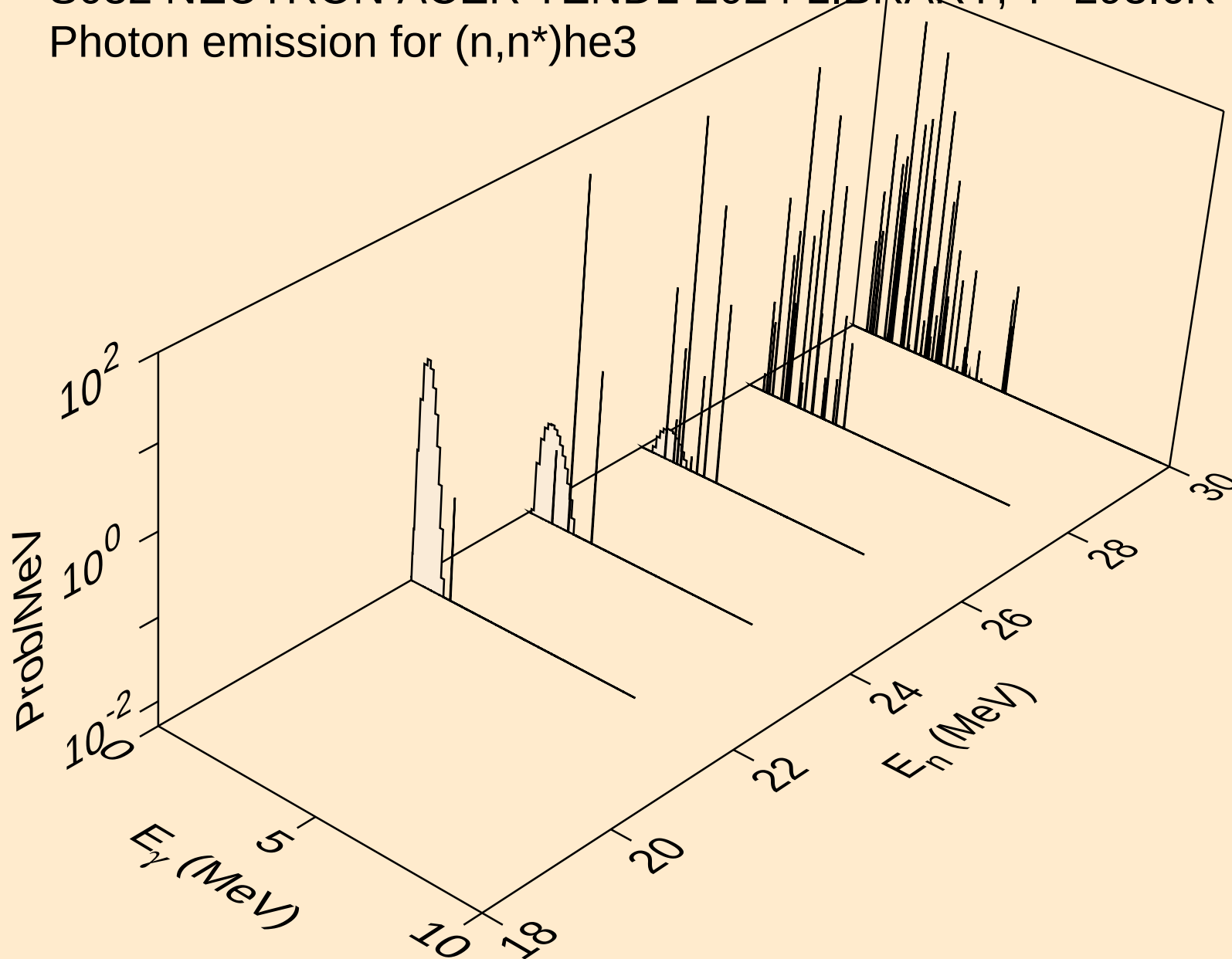


S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

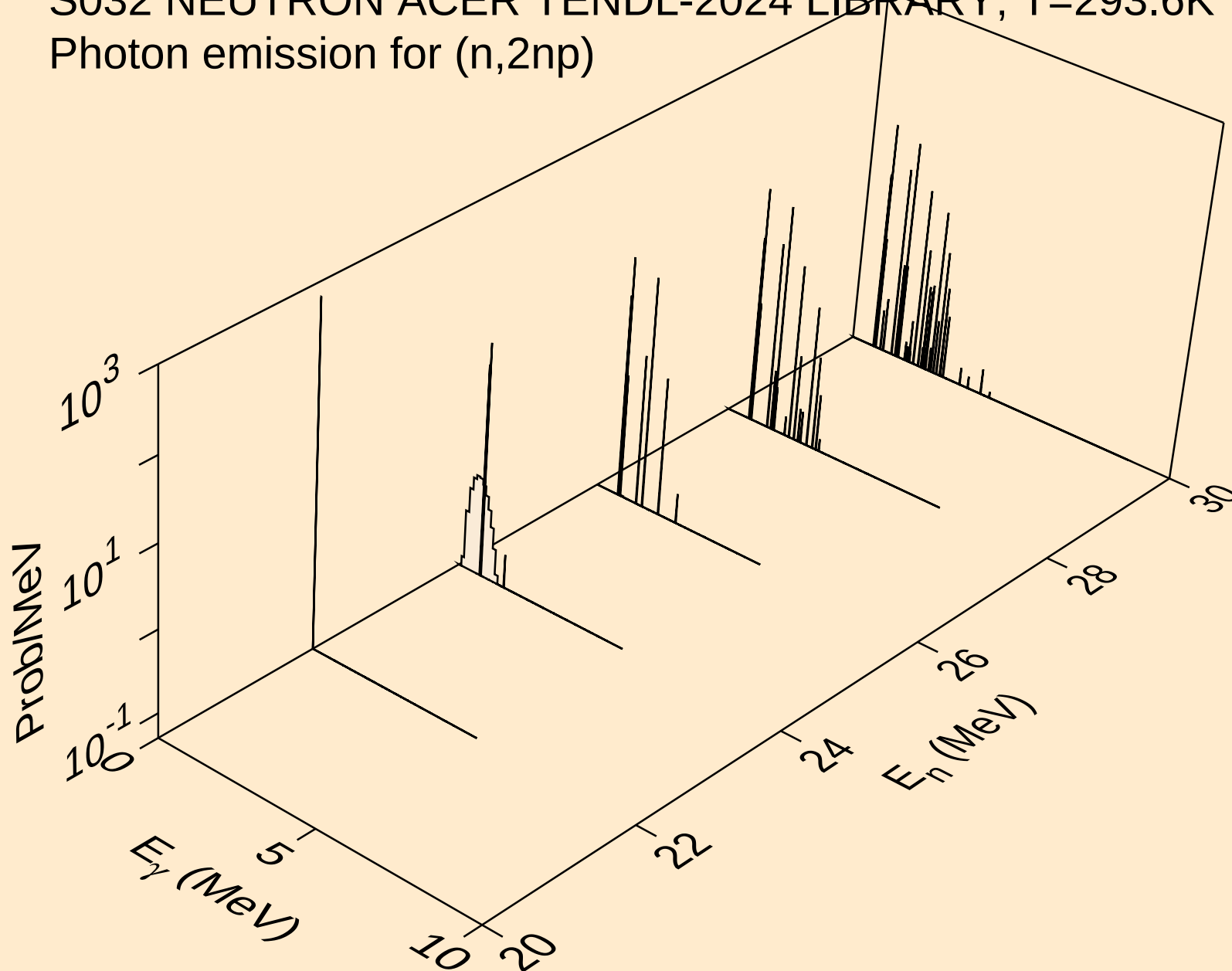
Photon emission for (n,n\*)t



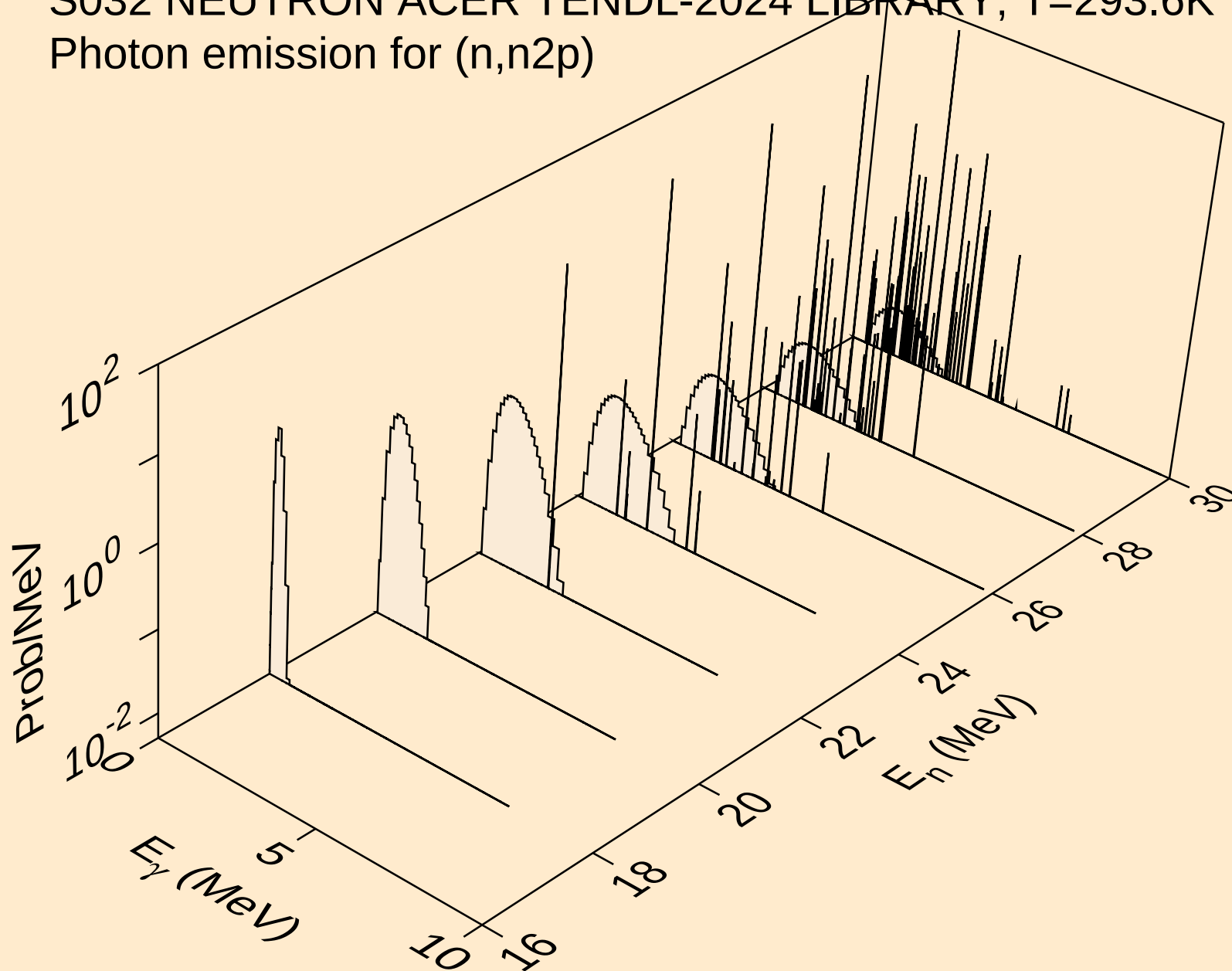
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



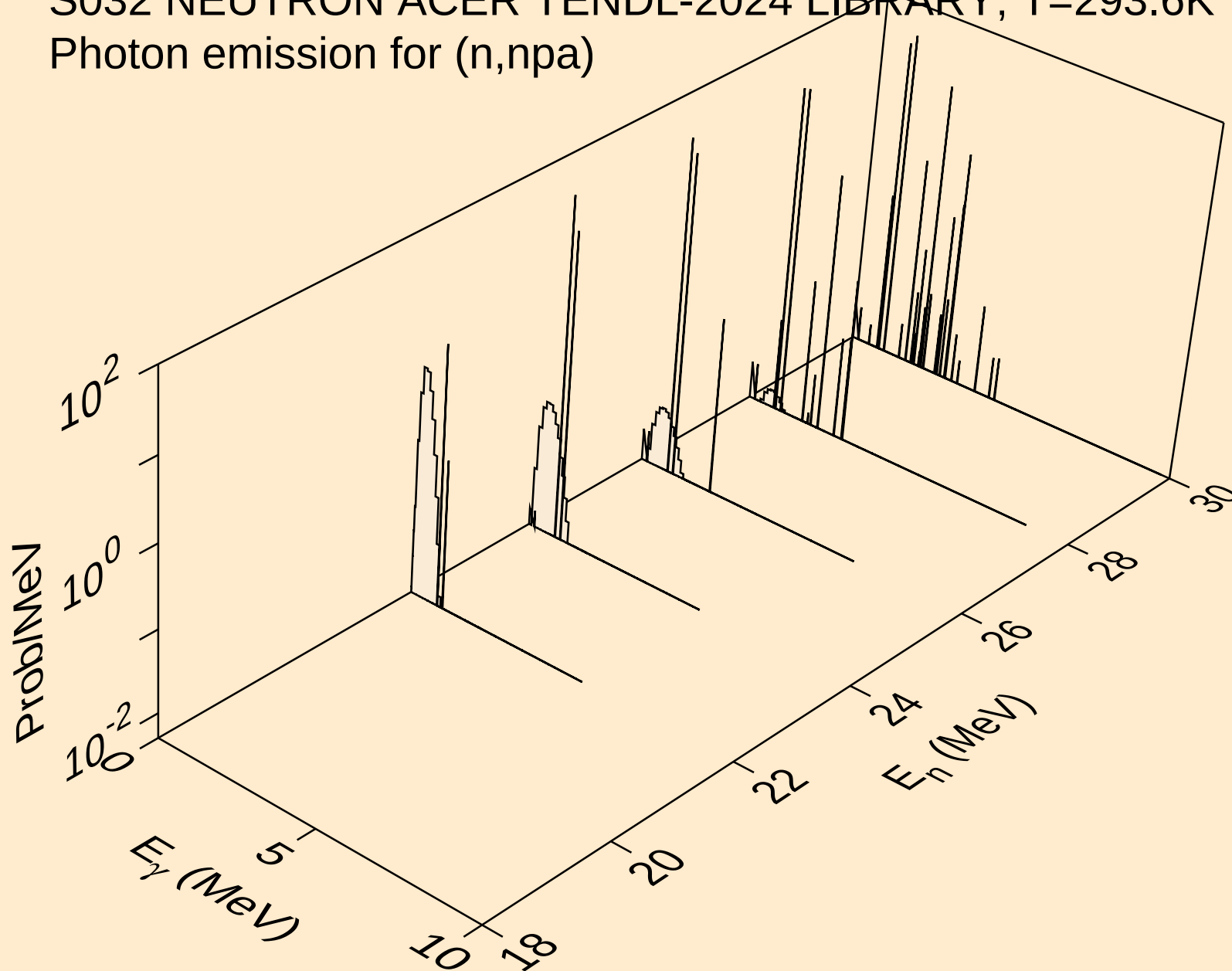
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



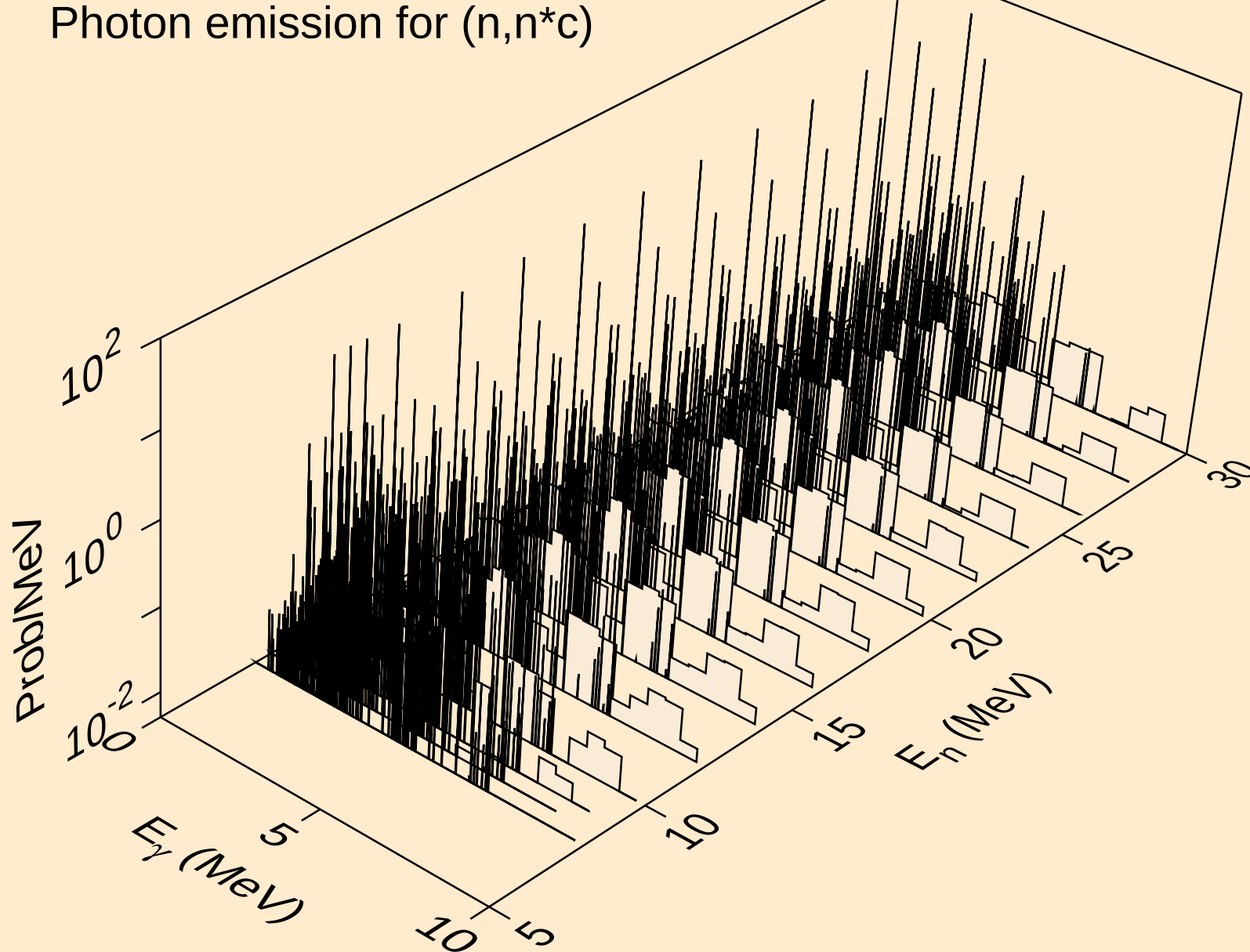
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



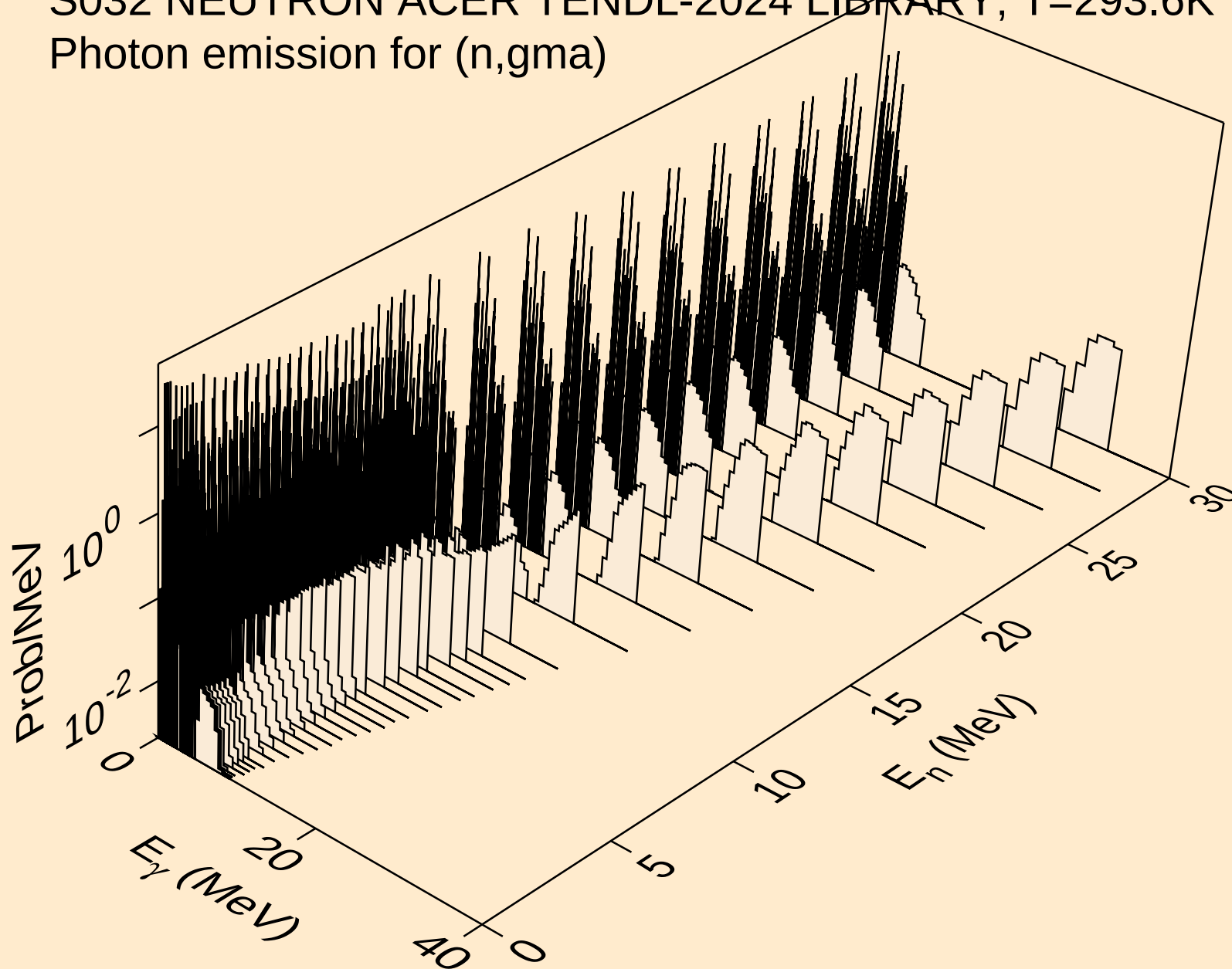
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



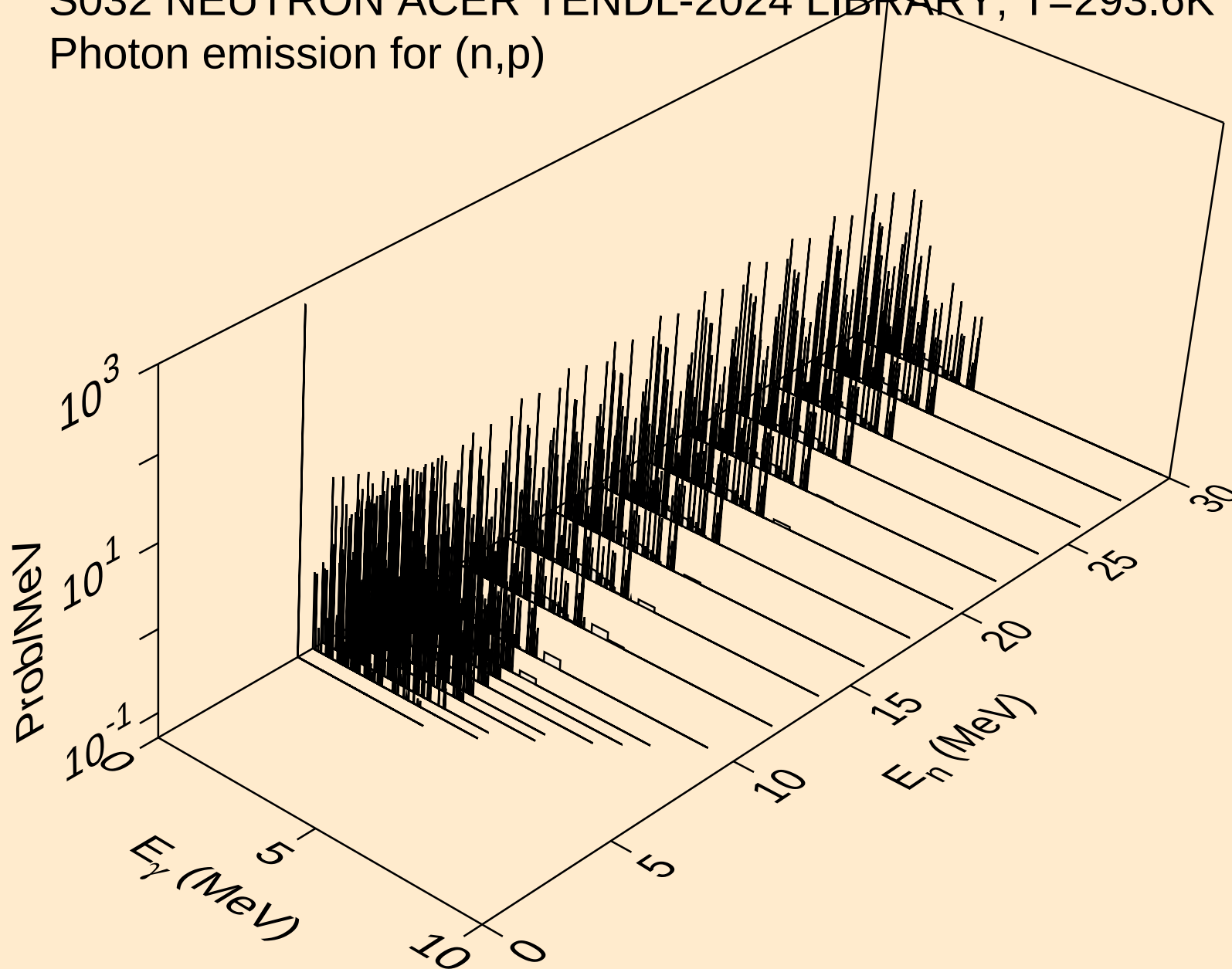
S032 NEUTRON ACER TENDL-2024 LIBRARY;  $T=293.6\text{K}$   
Photon emission for  $(n,n^*c)$



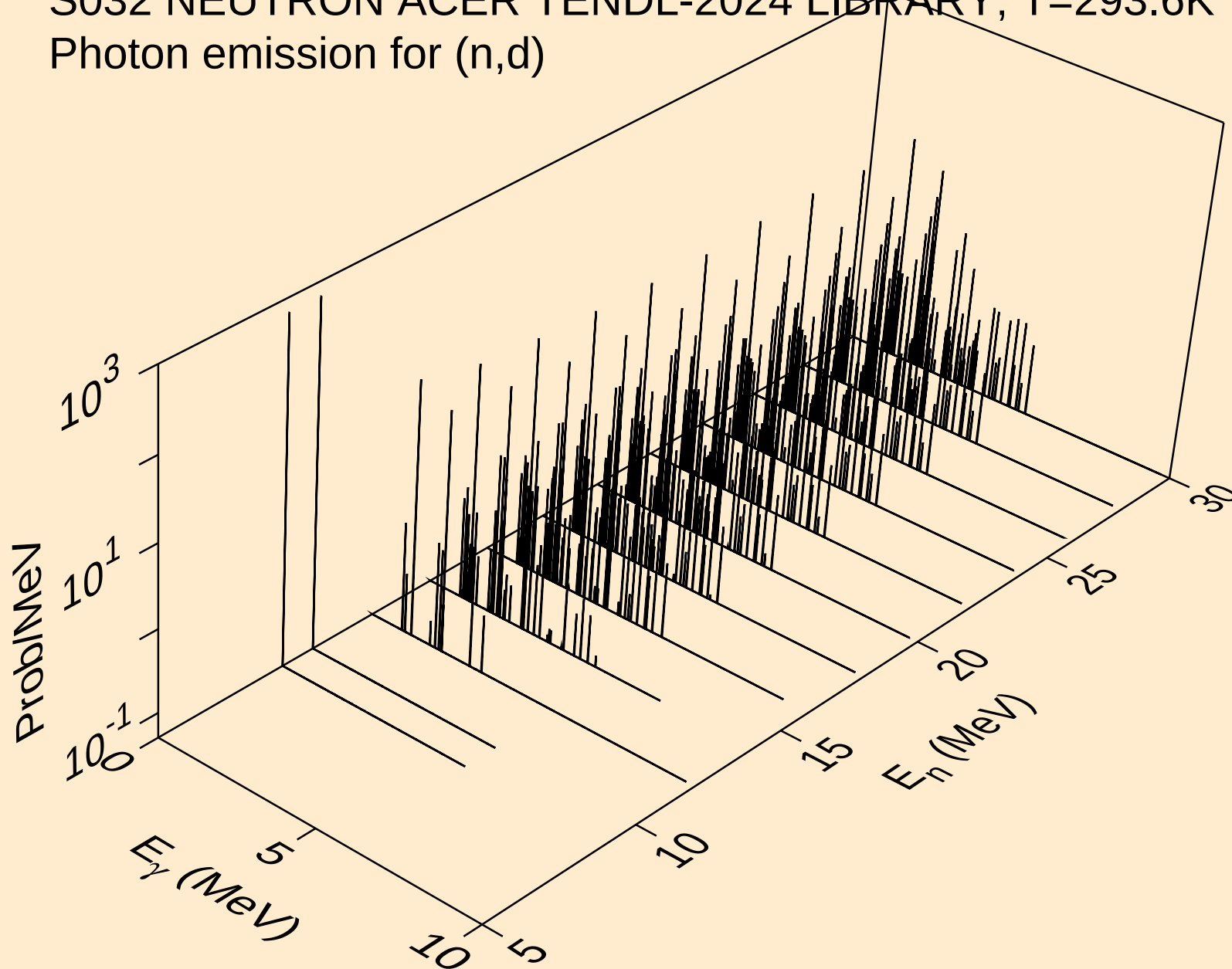
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



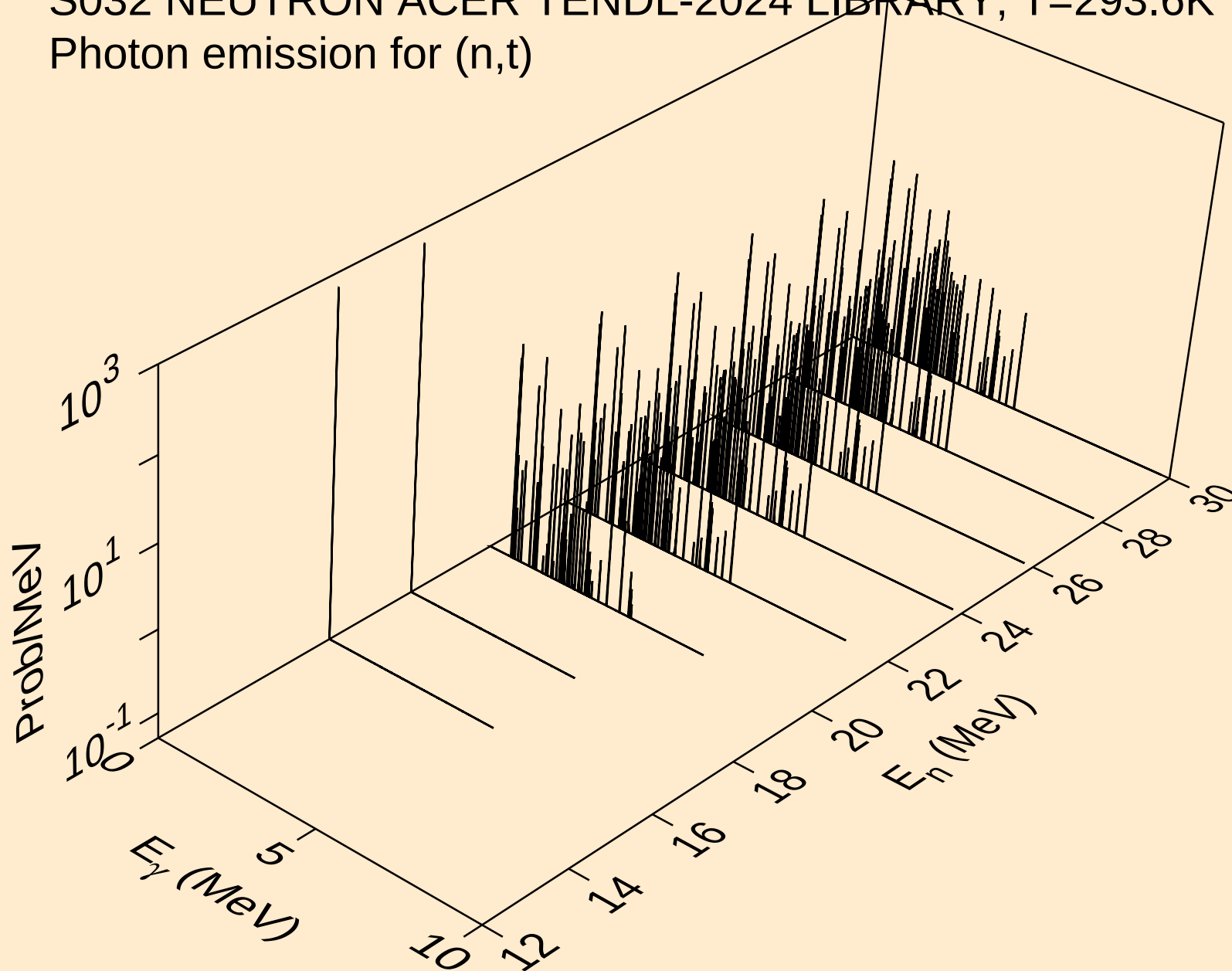
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



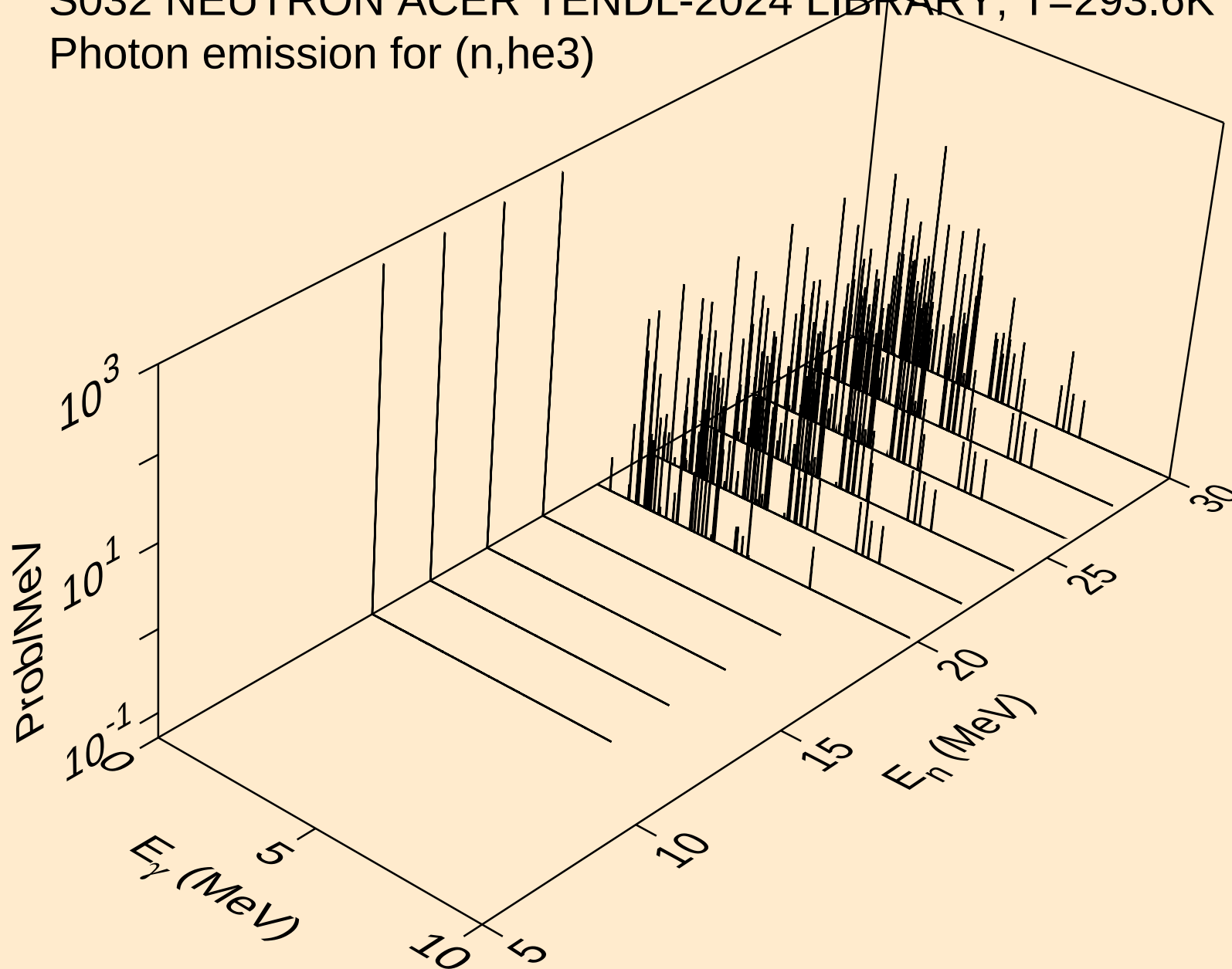
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



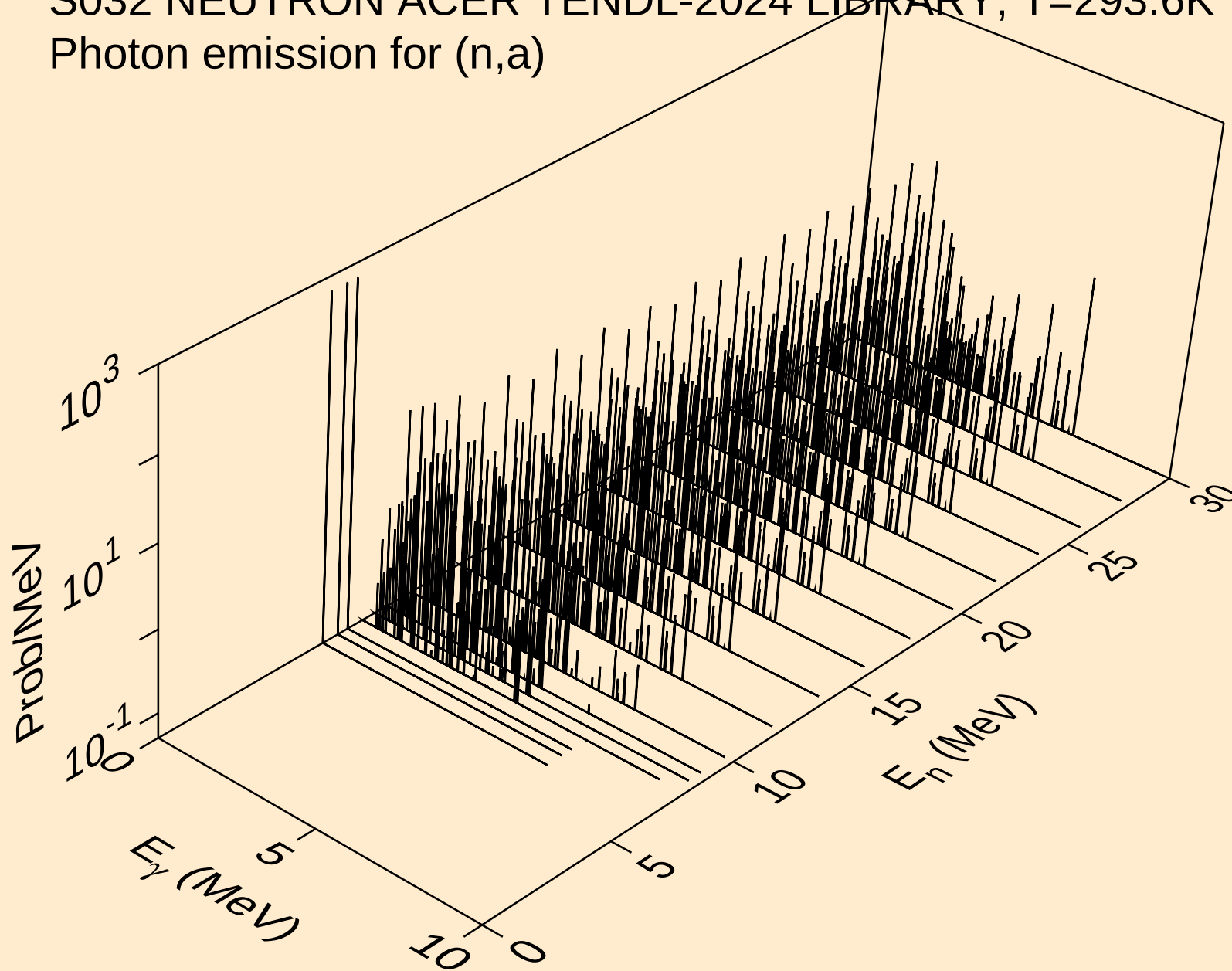
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



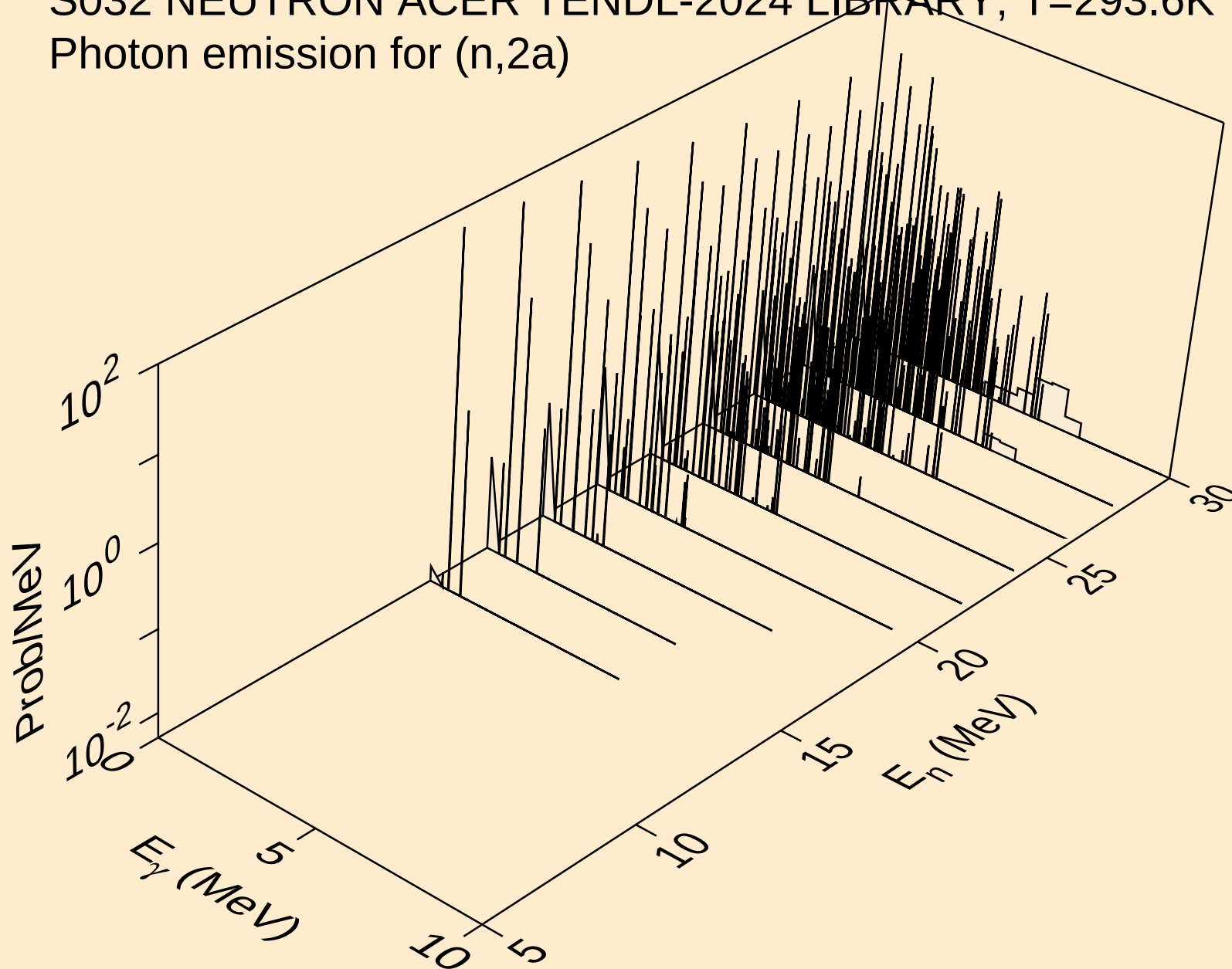
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



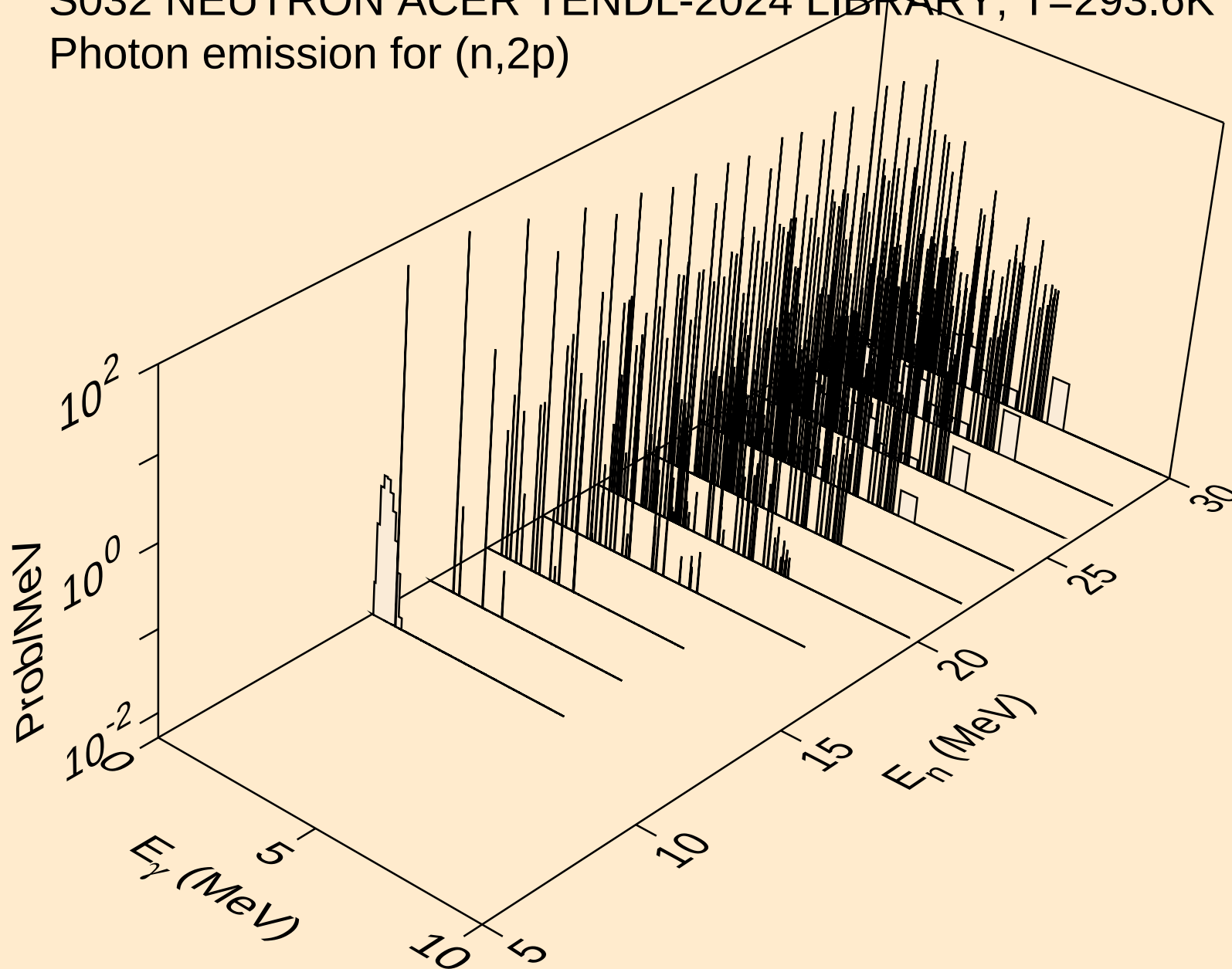
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



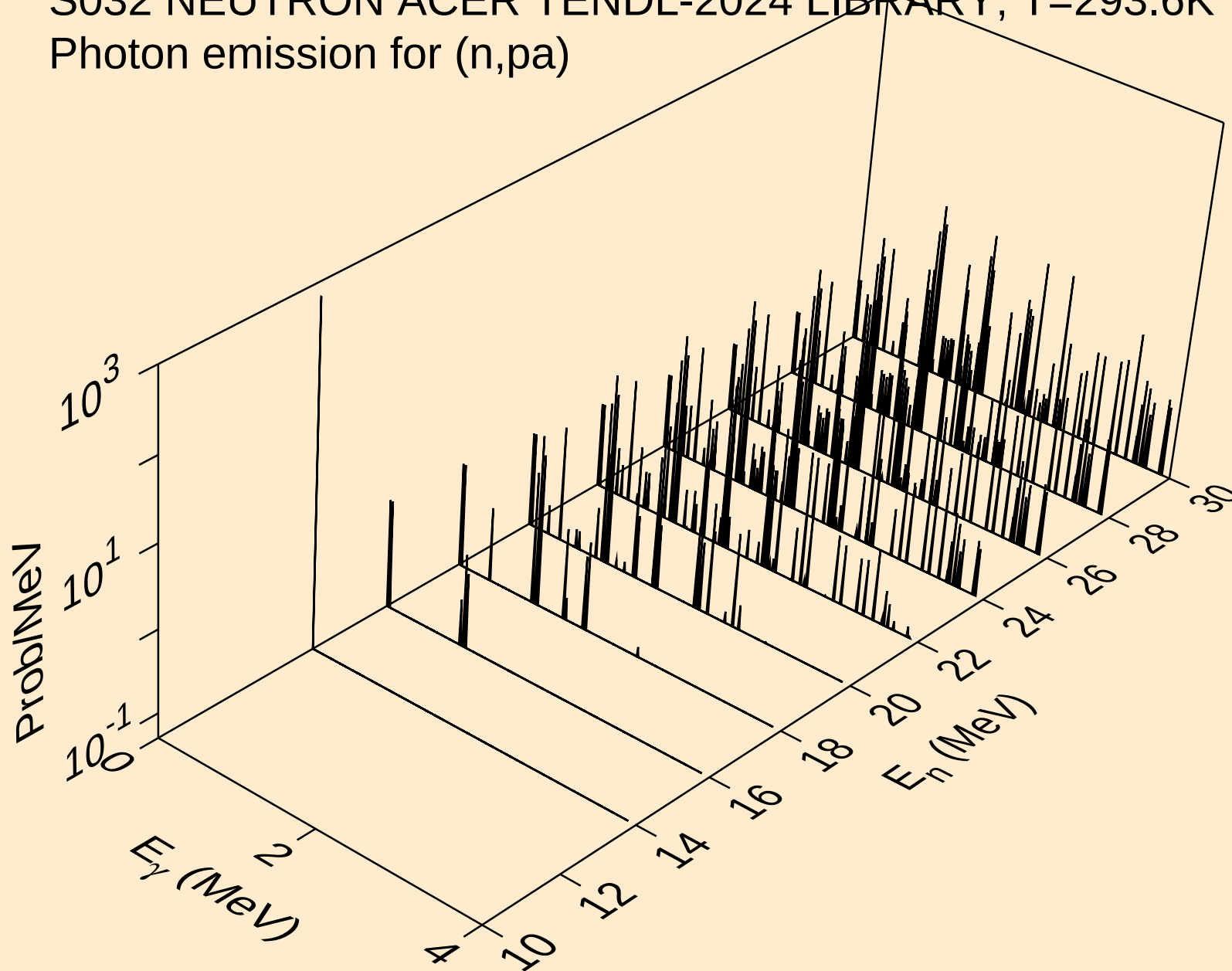
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



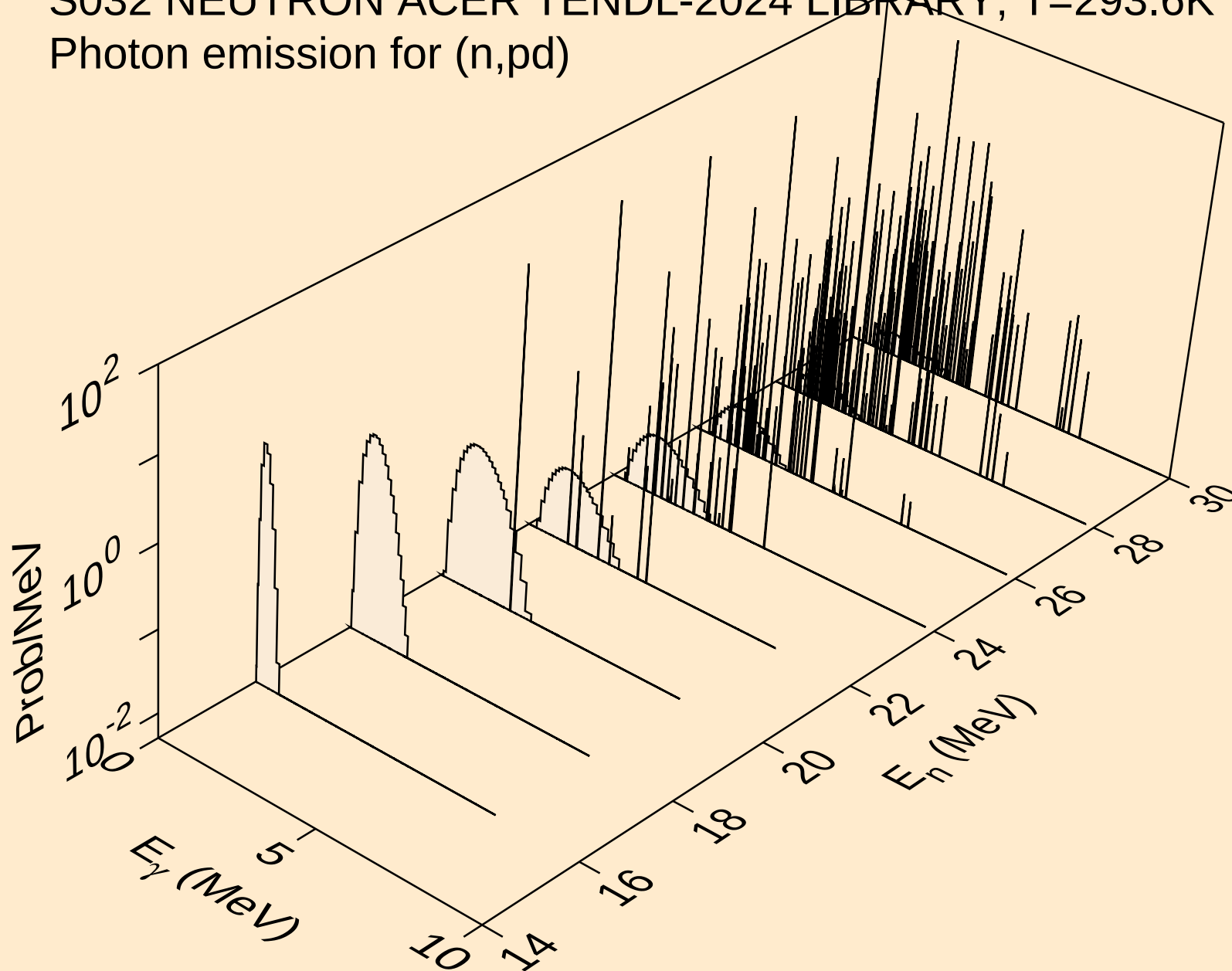
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



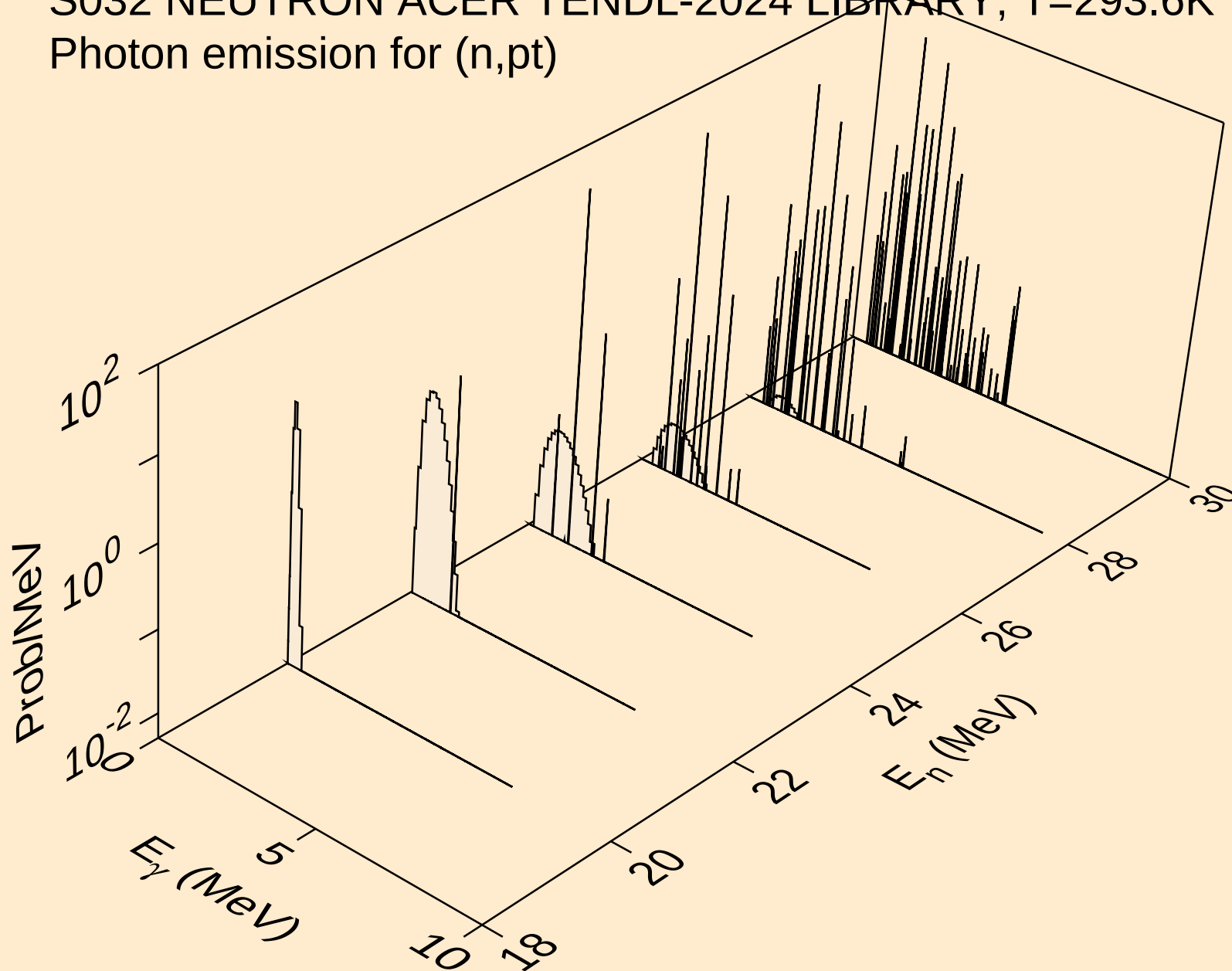
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



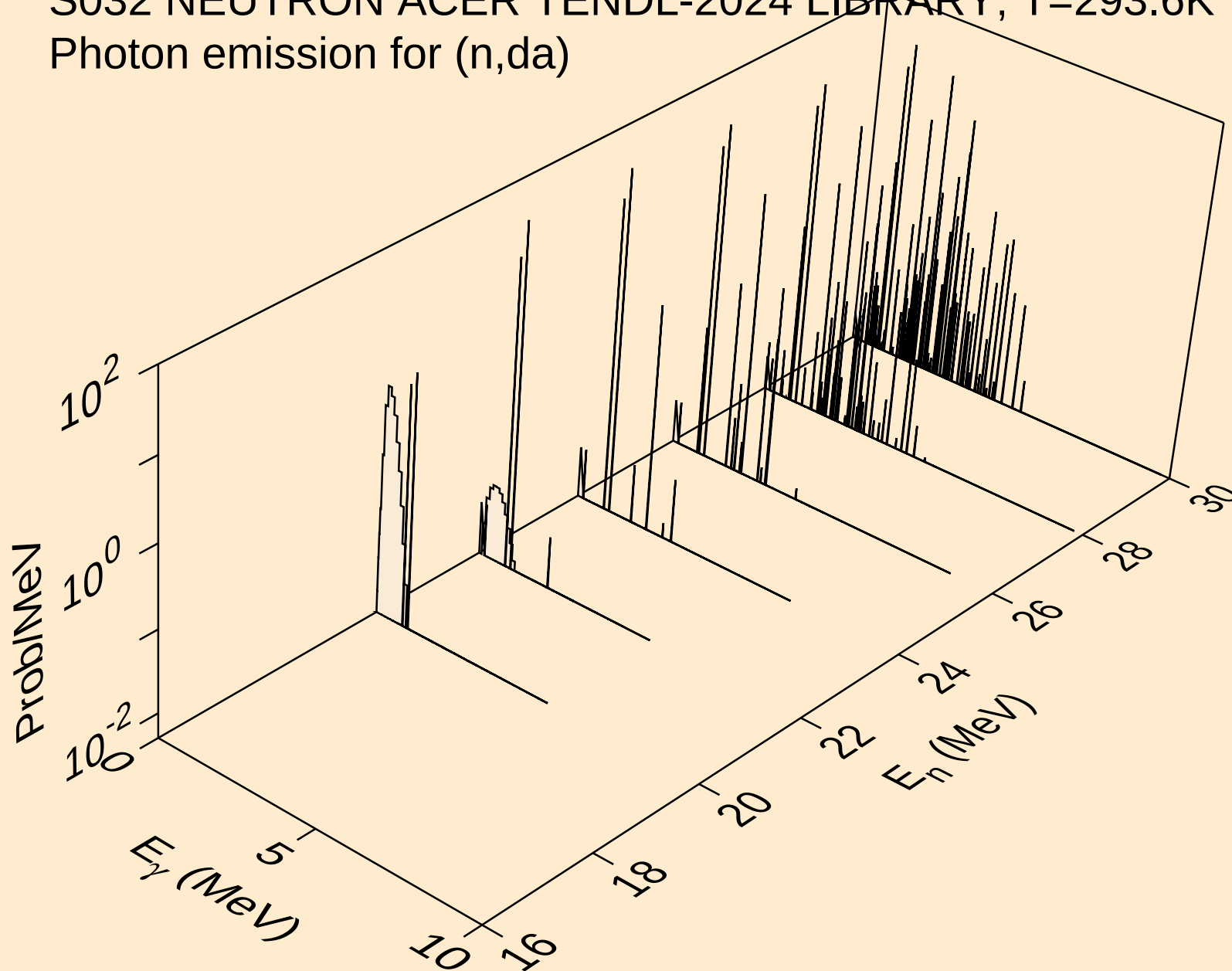
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



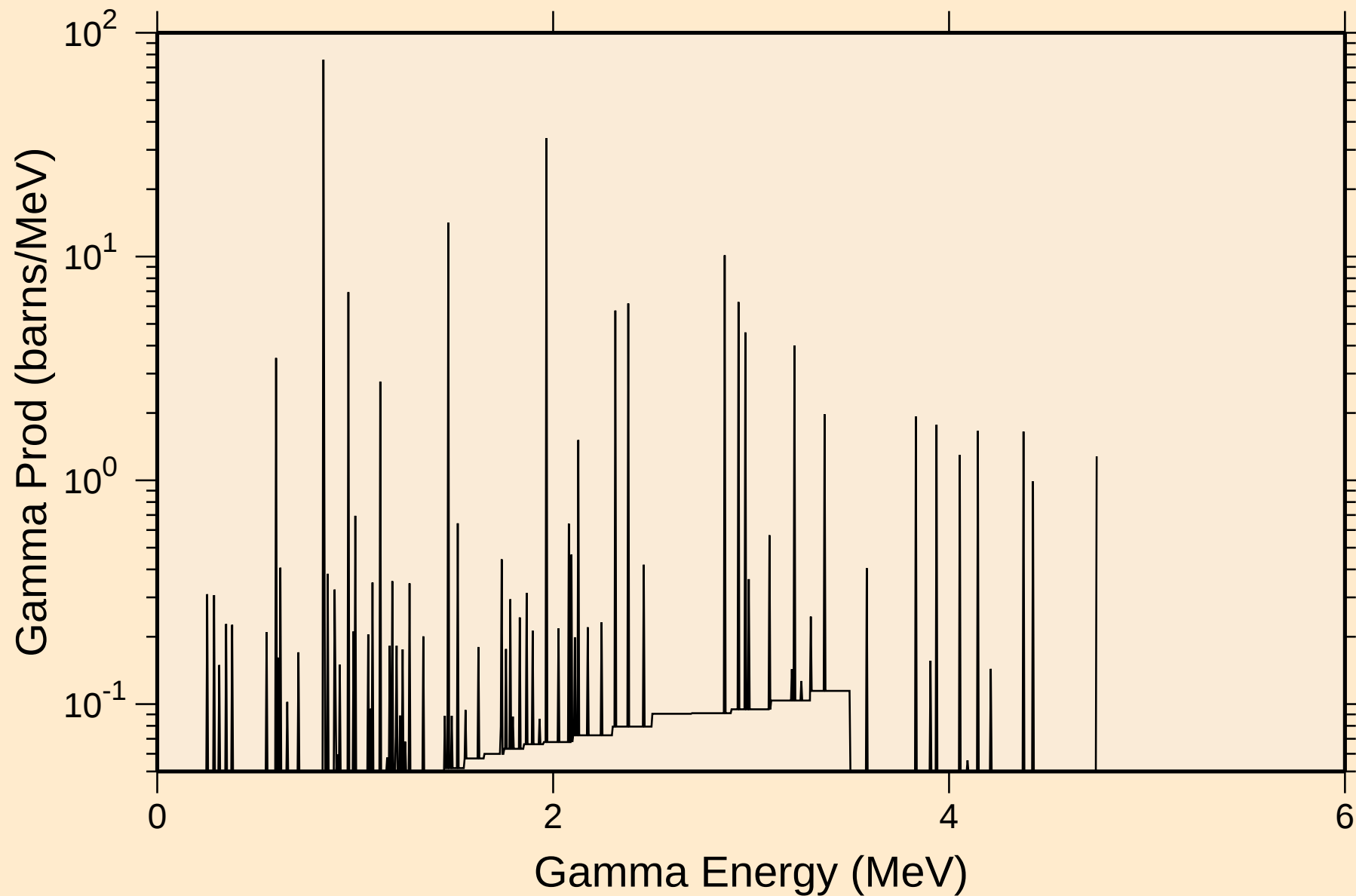
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



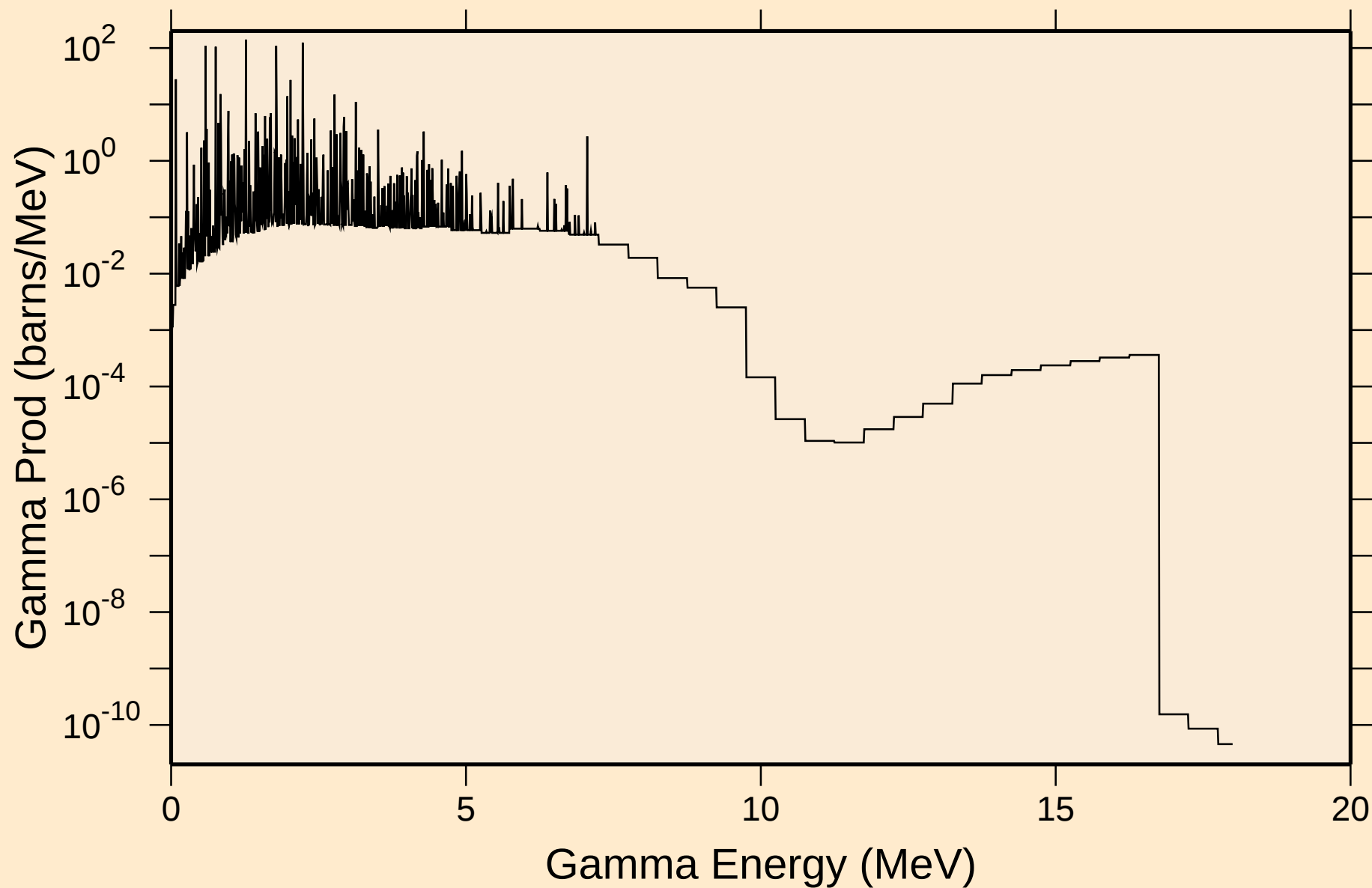
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



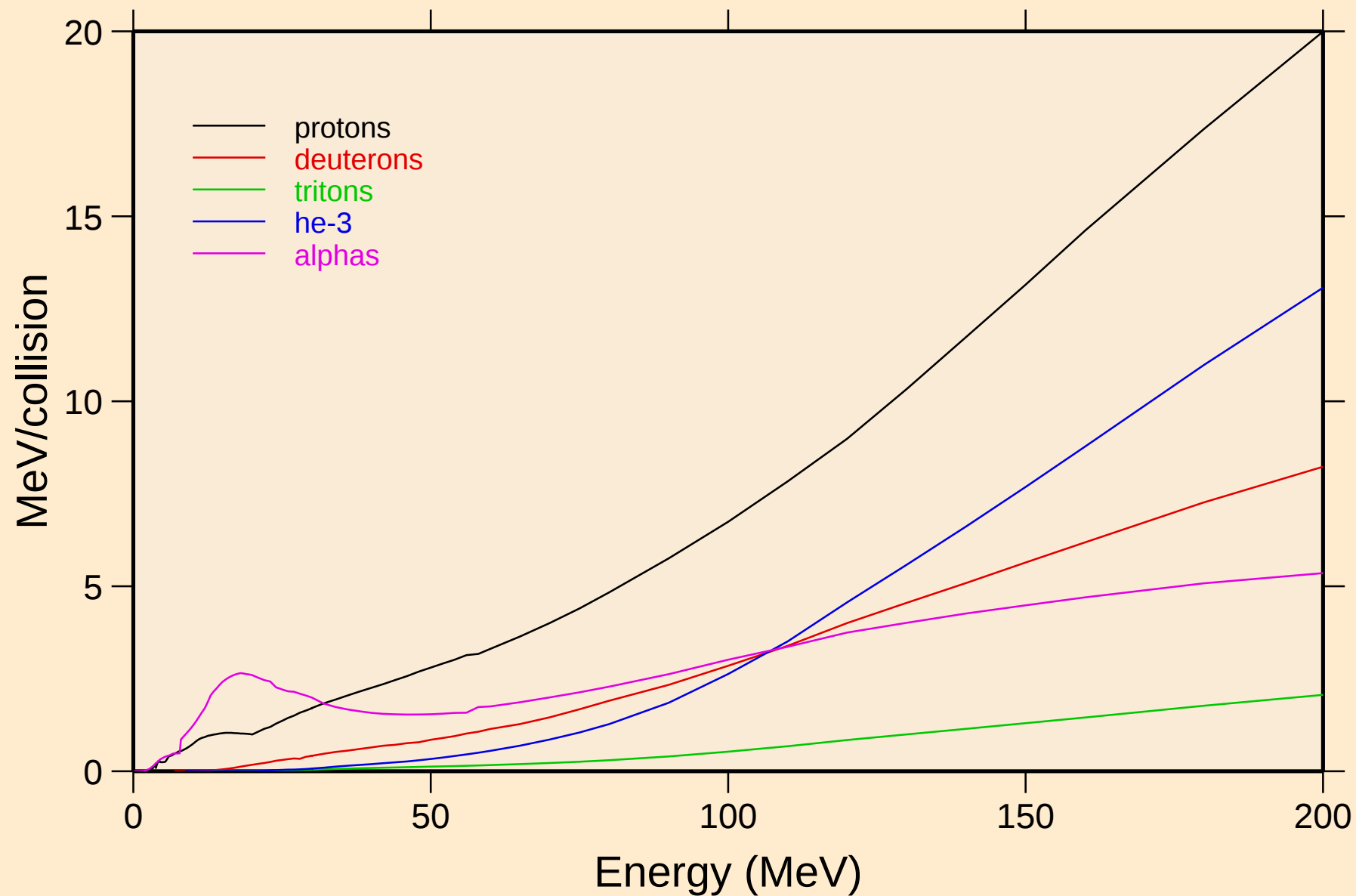
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

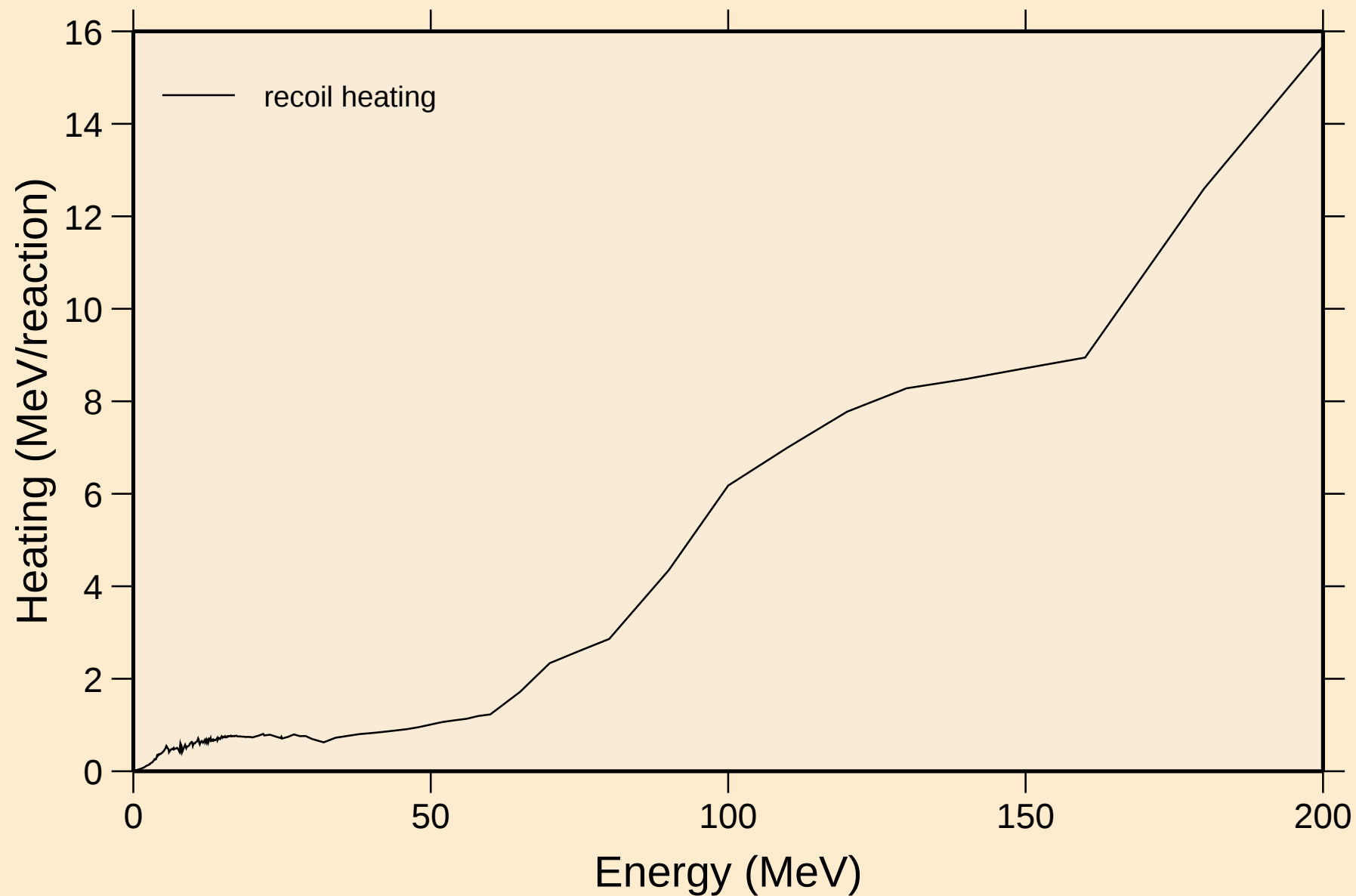


S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



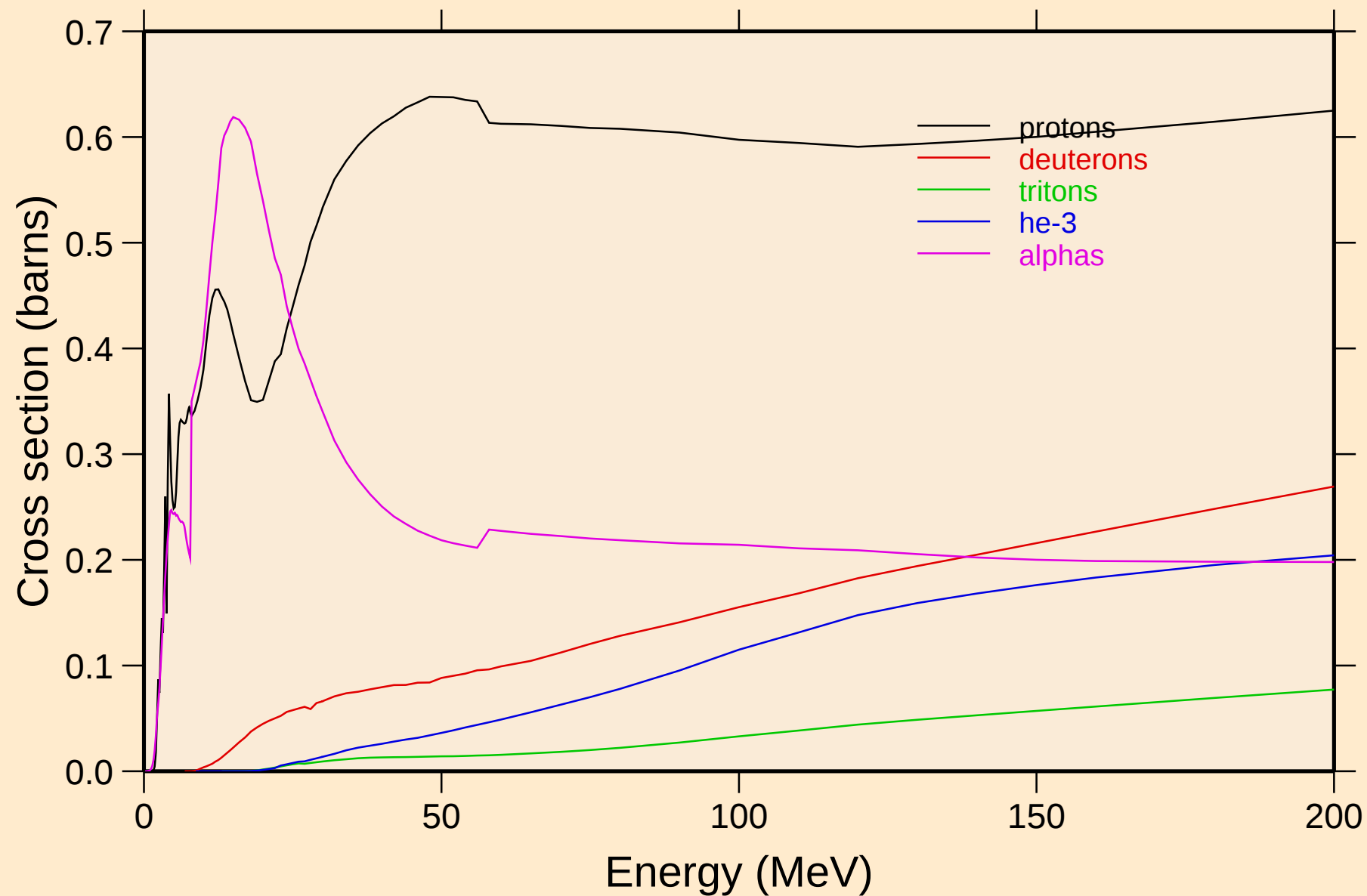
# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Recoil Heating

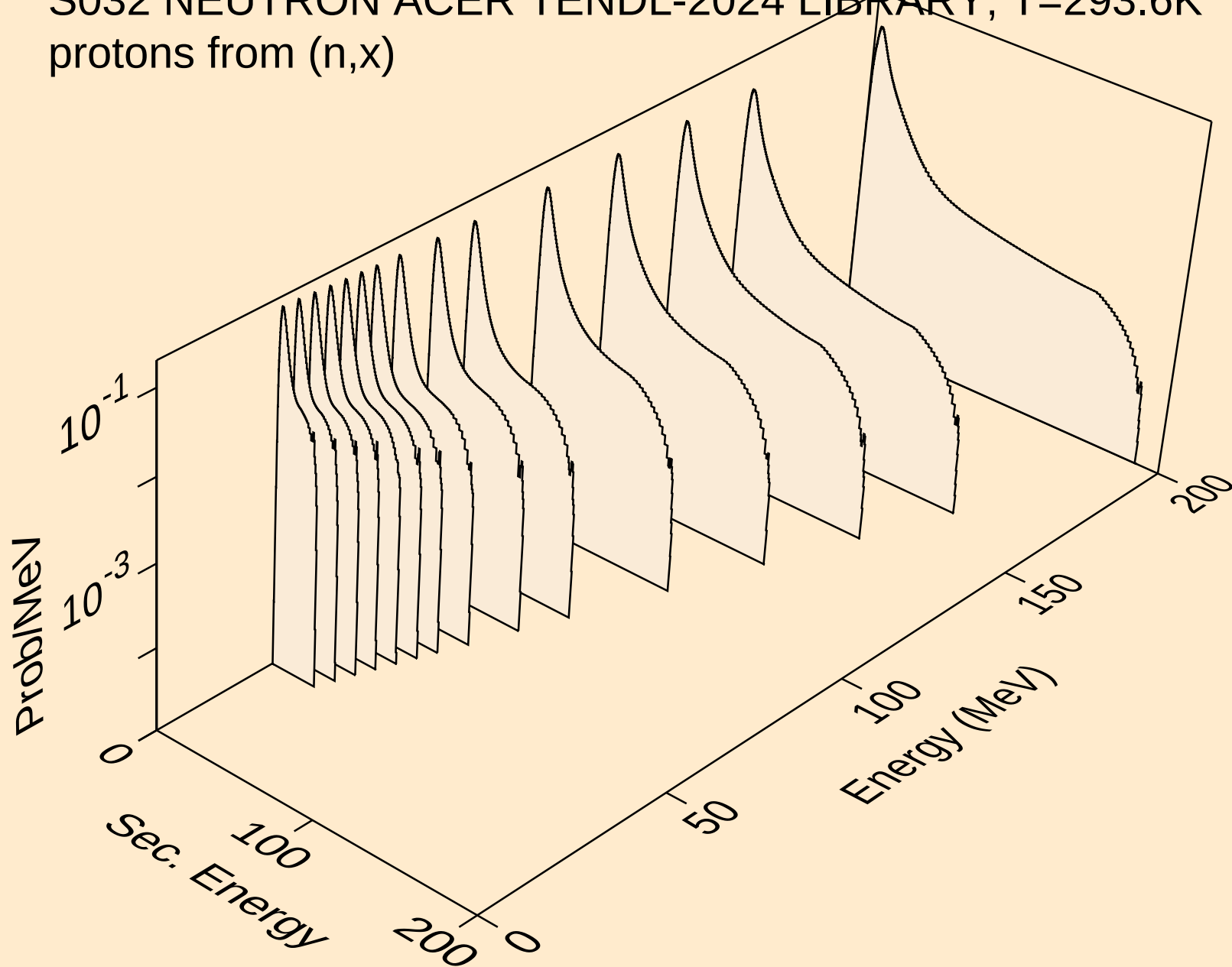


# S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

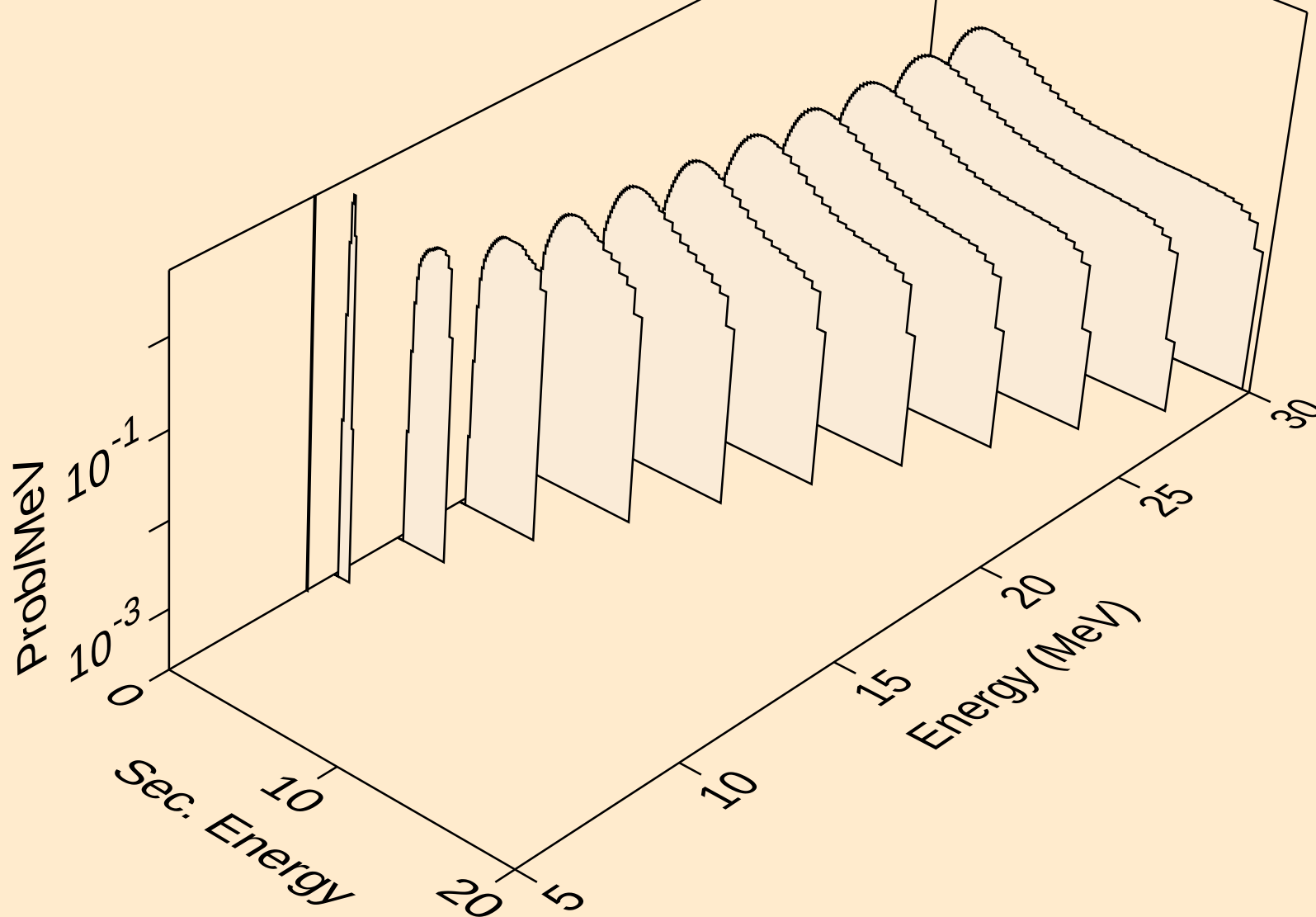
## Particle production cross sections



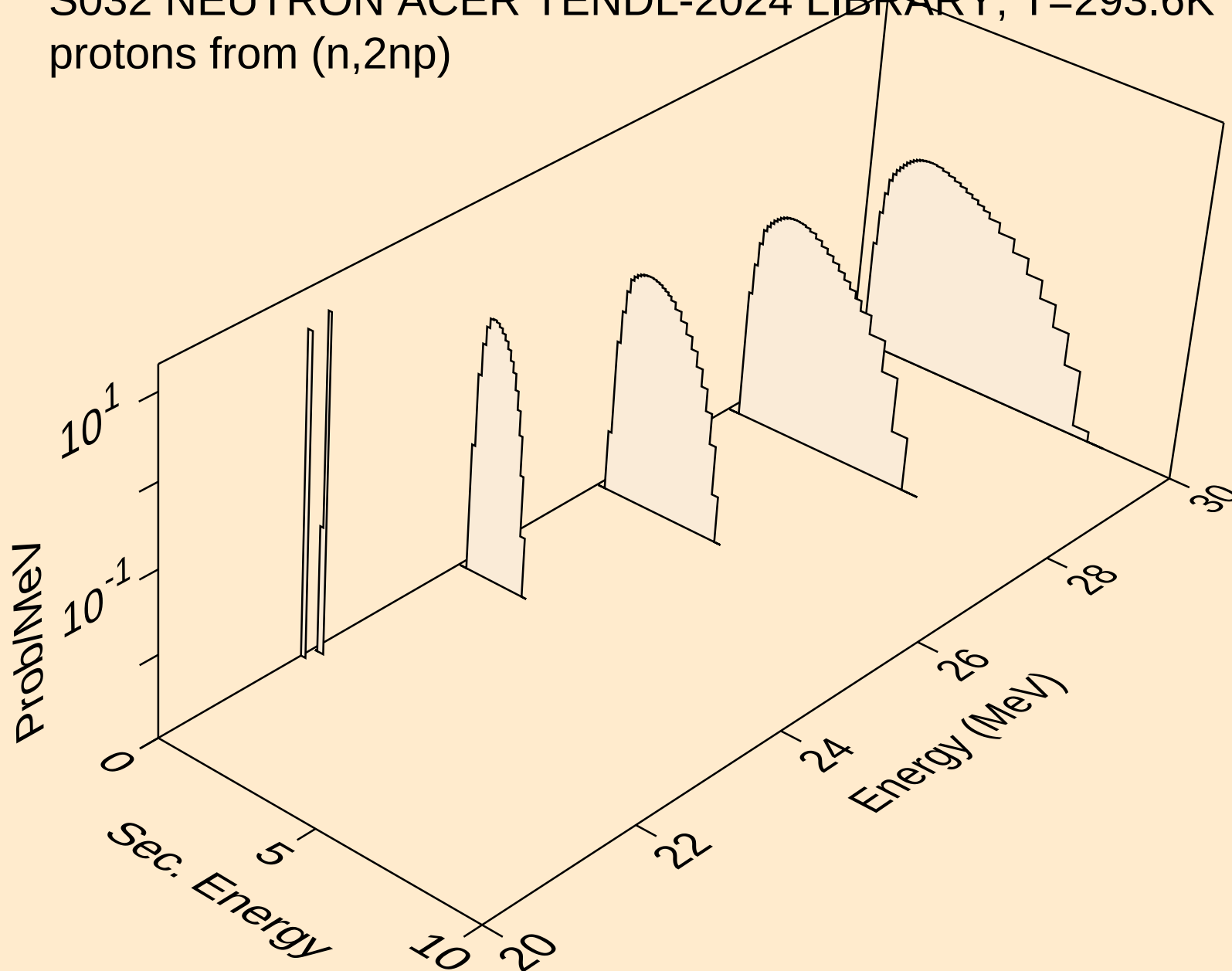
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



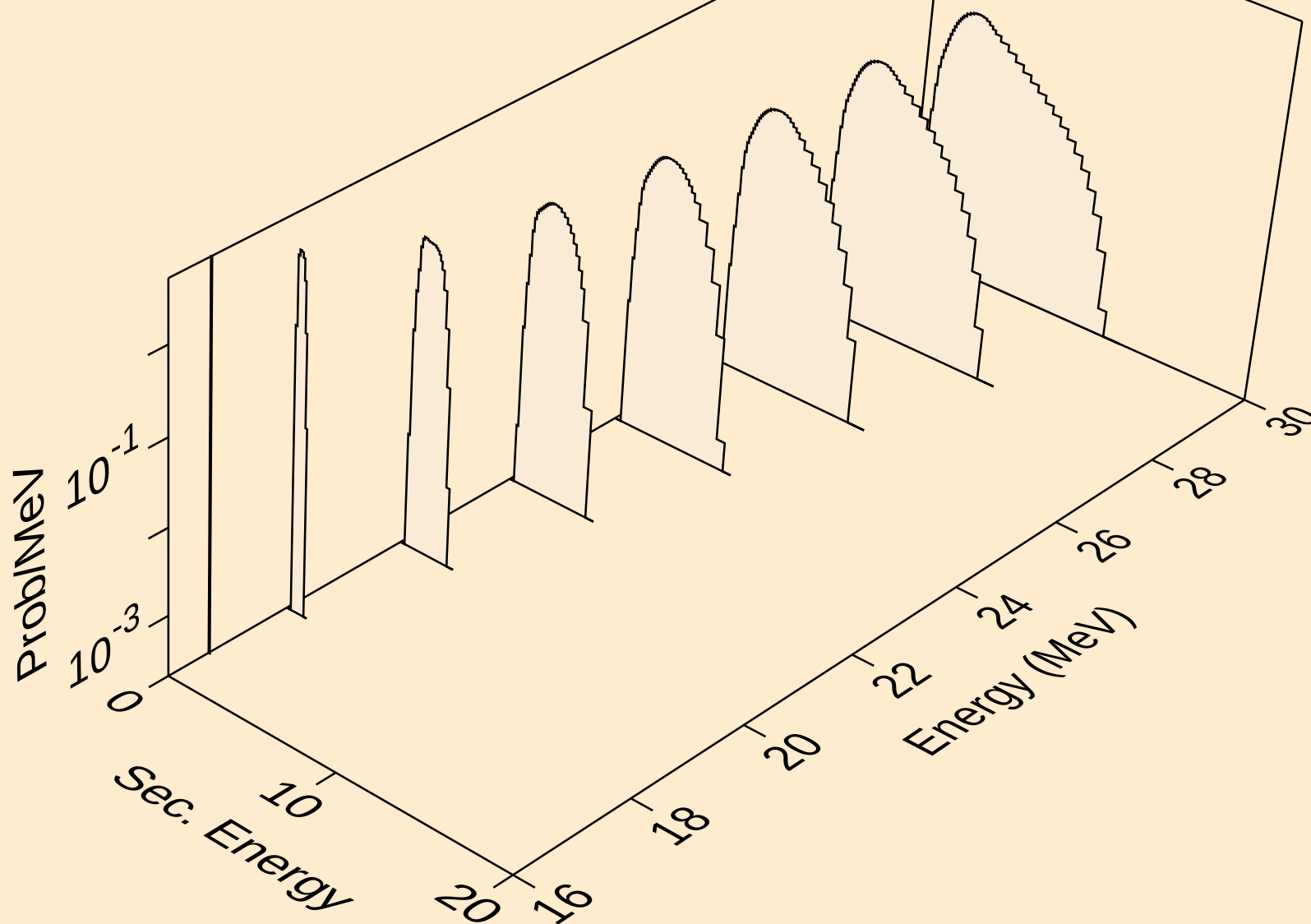
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



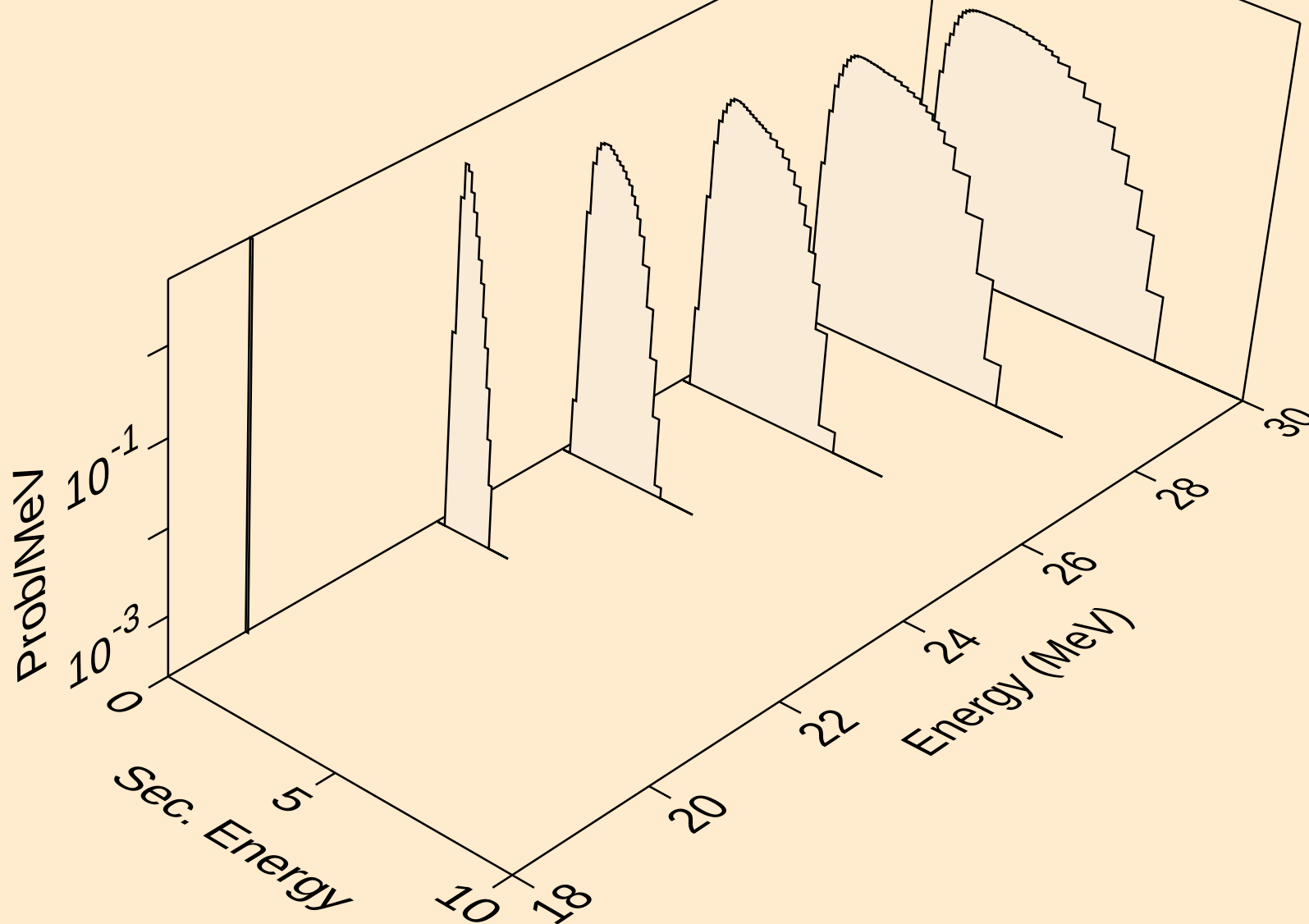
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



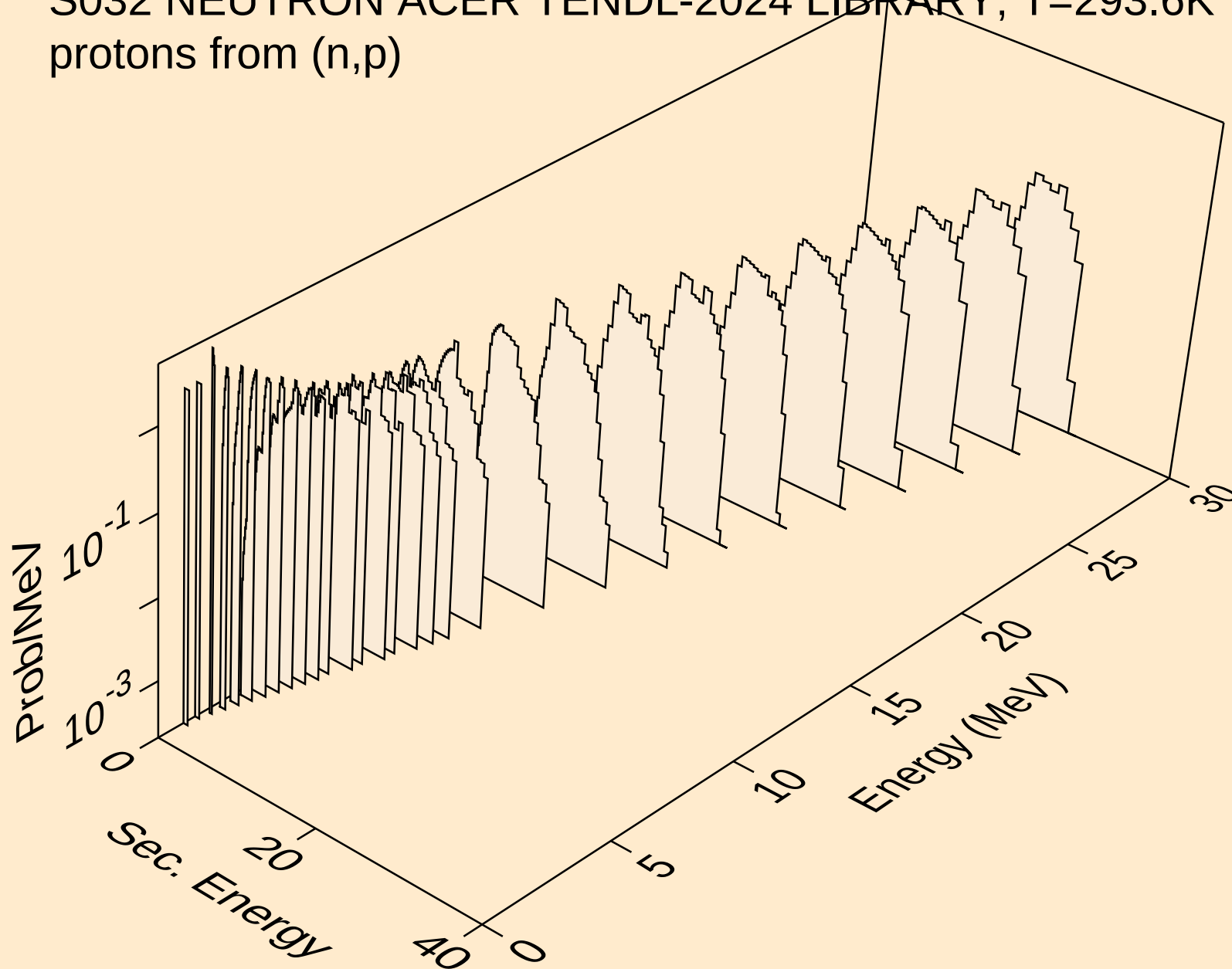
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



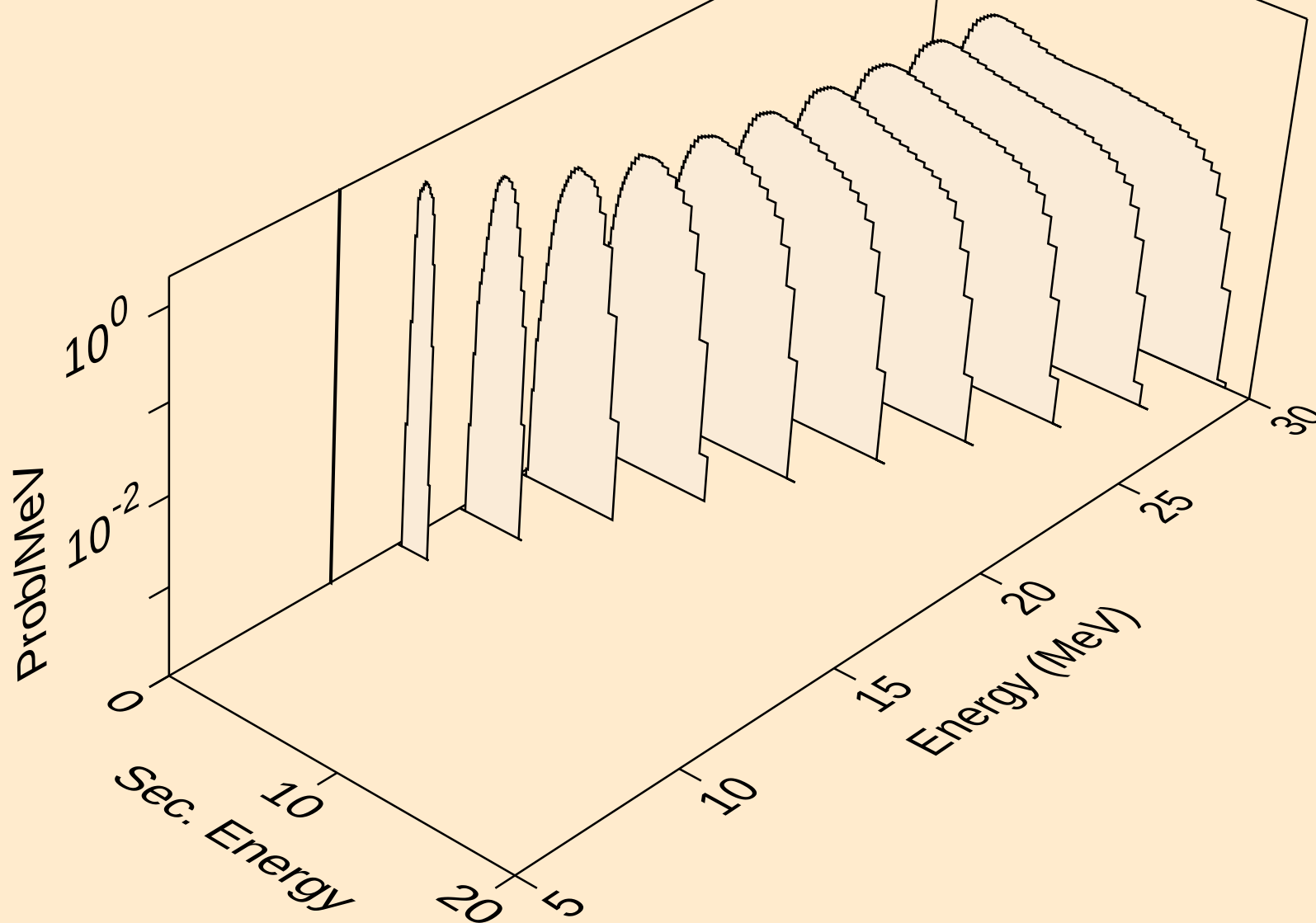
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



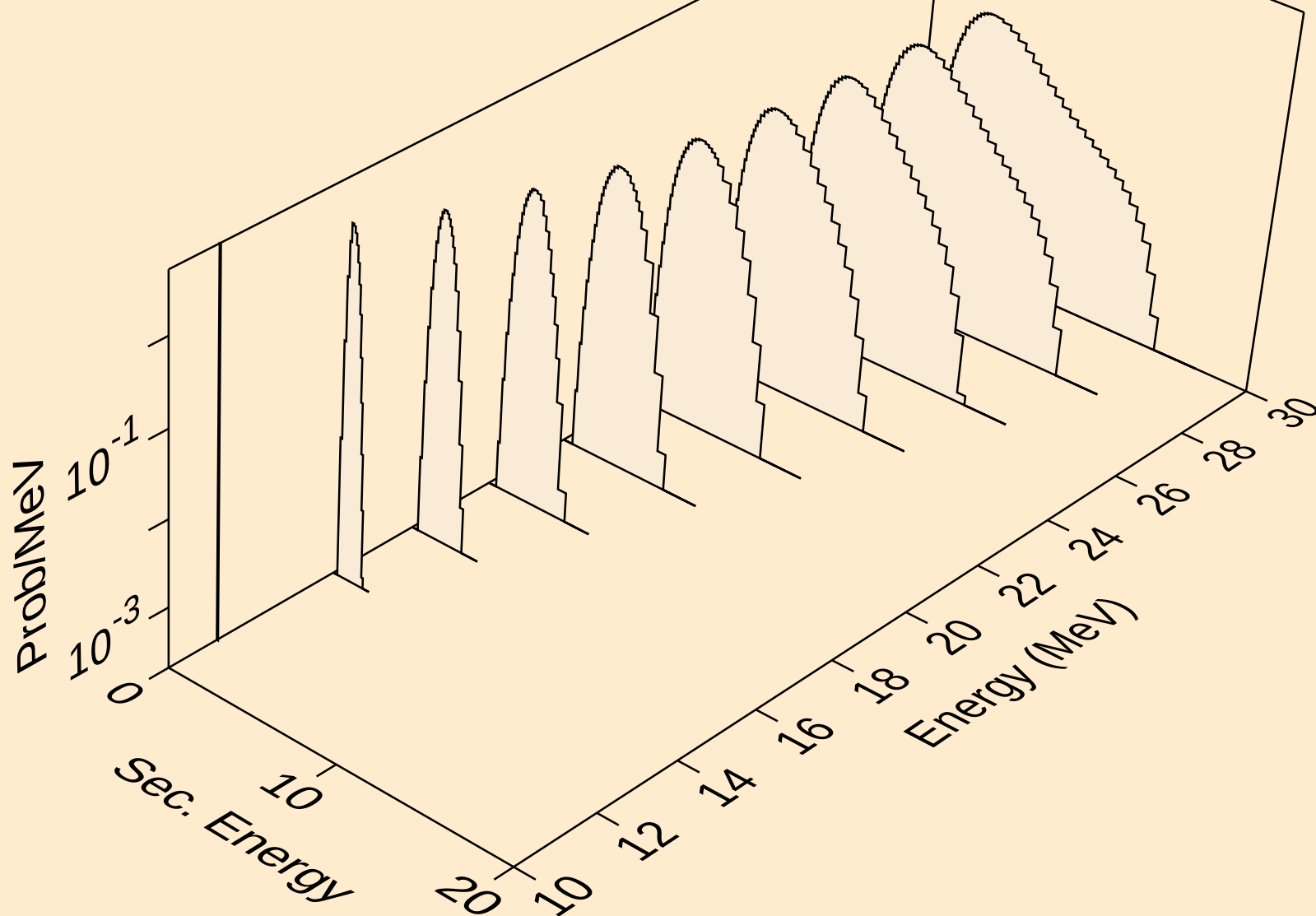
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



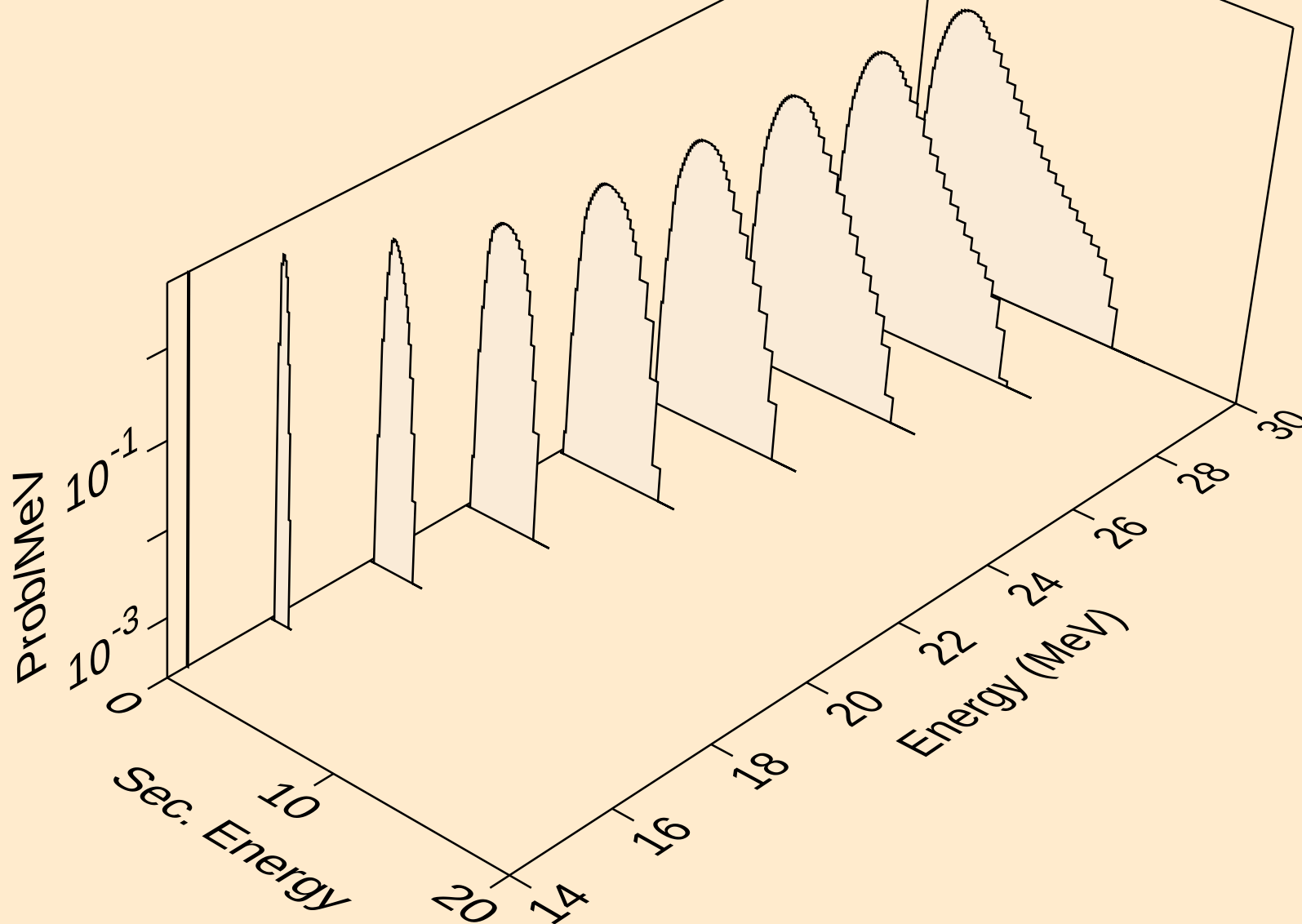
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



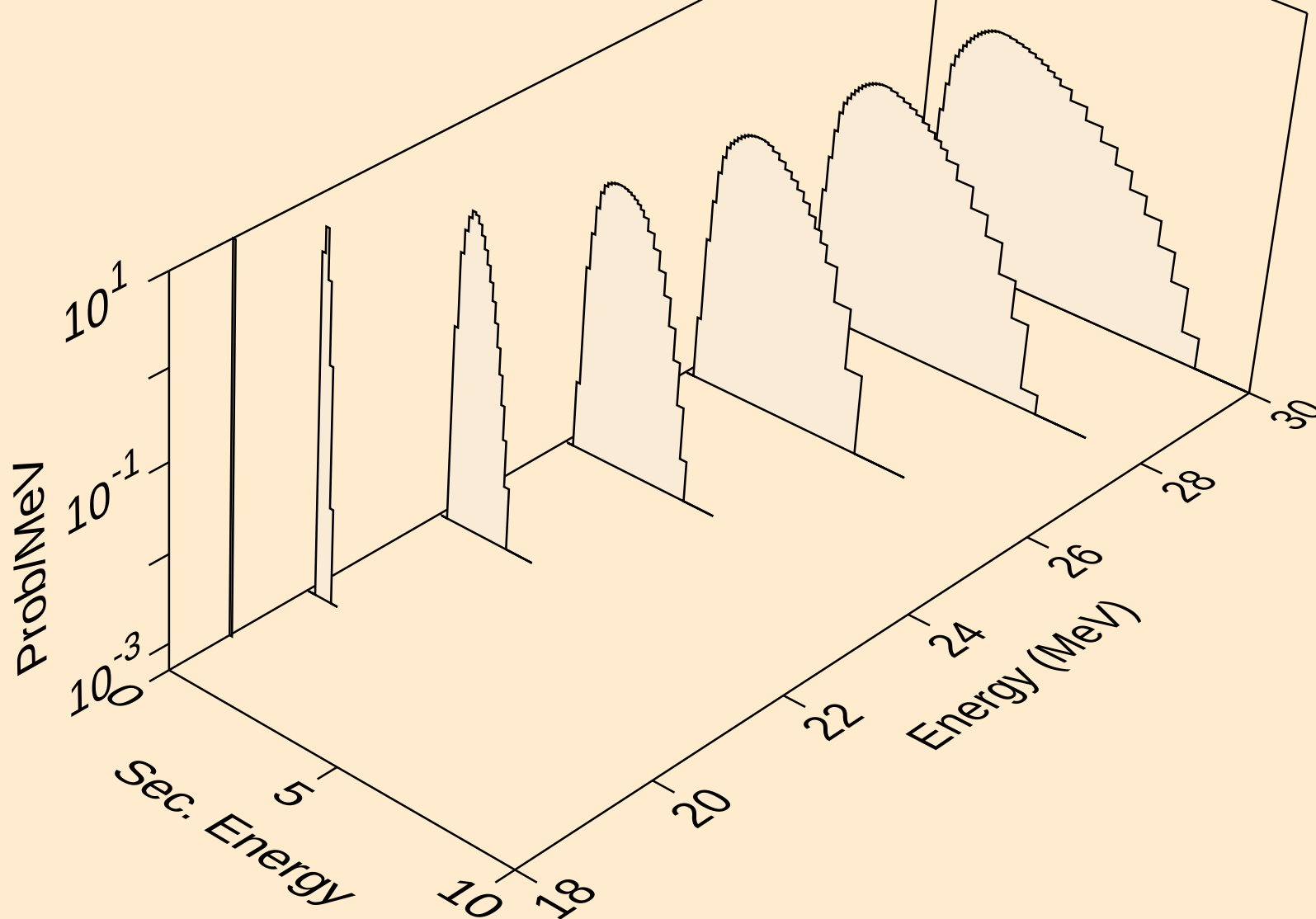
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



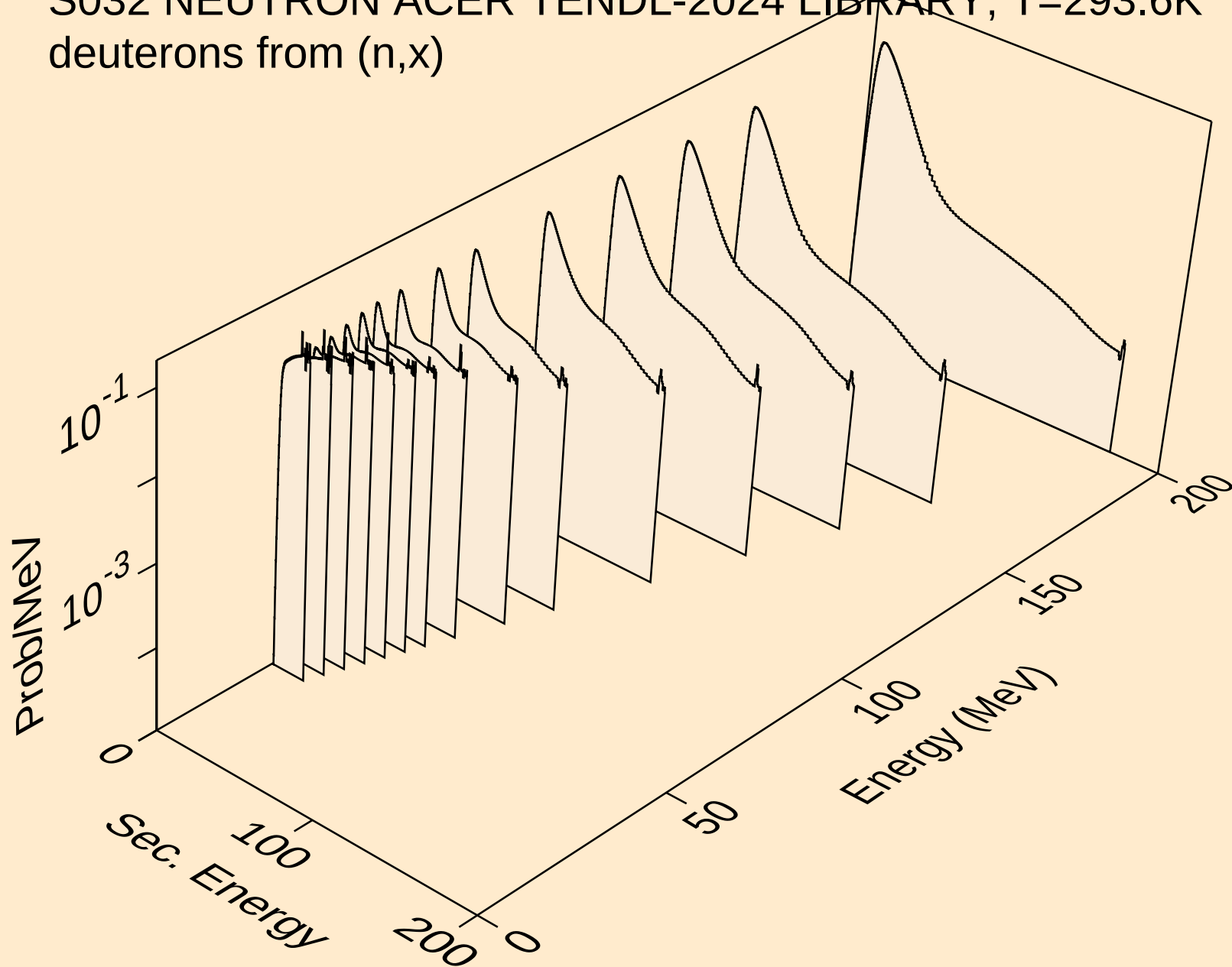
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



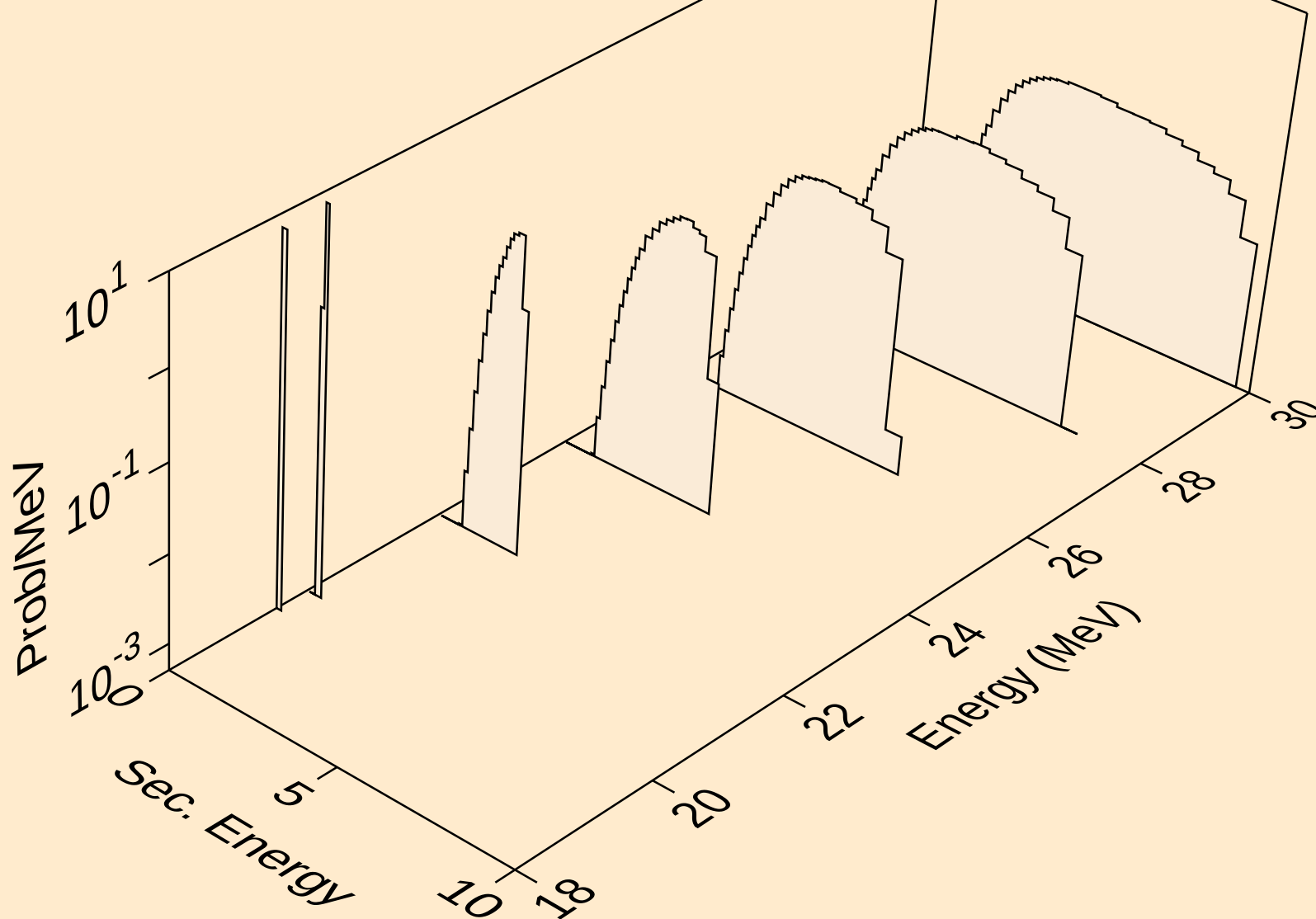
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



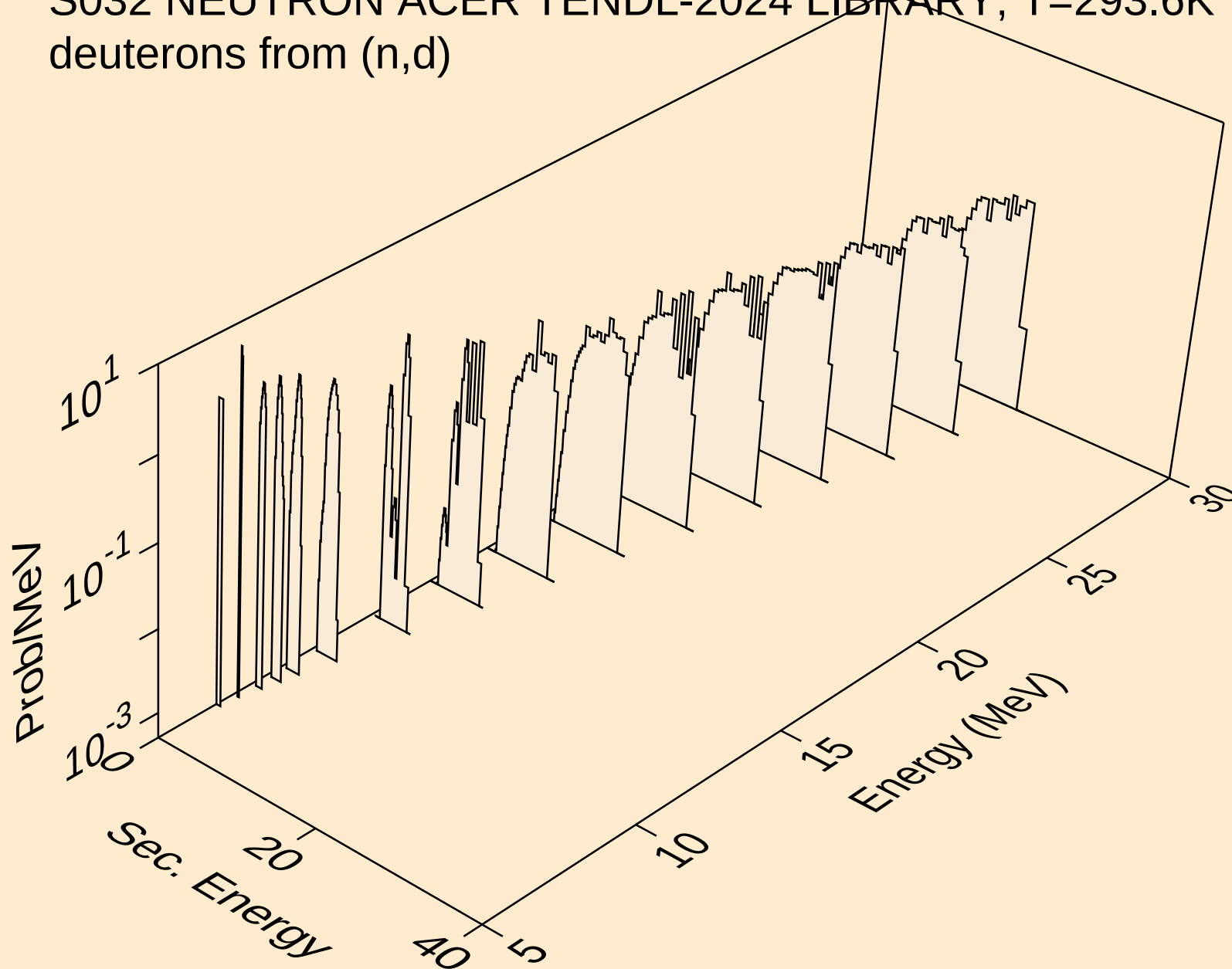
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



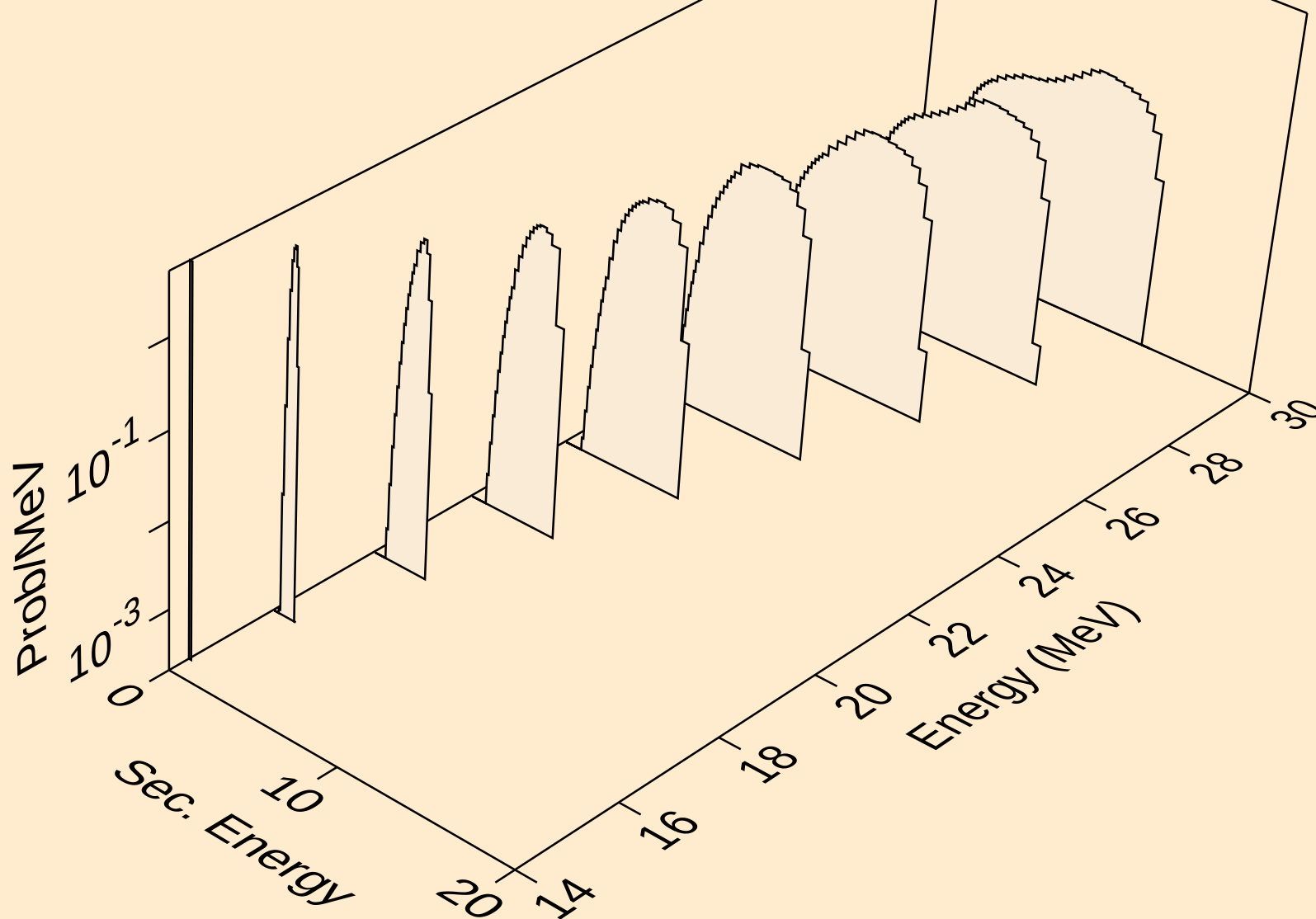
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



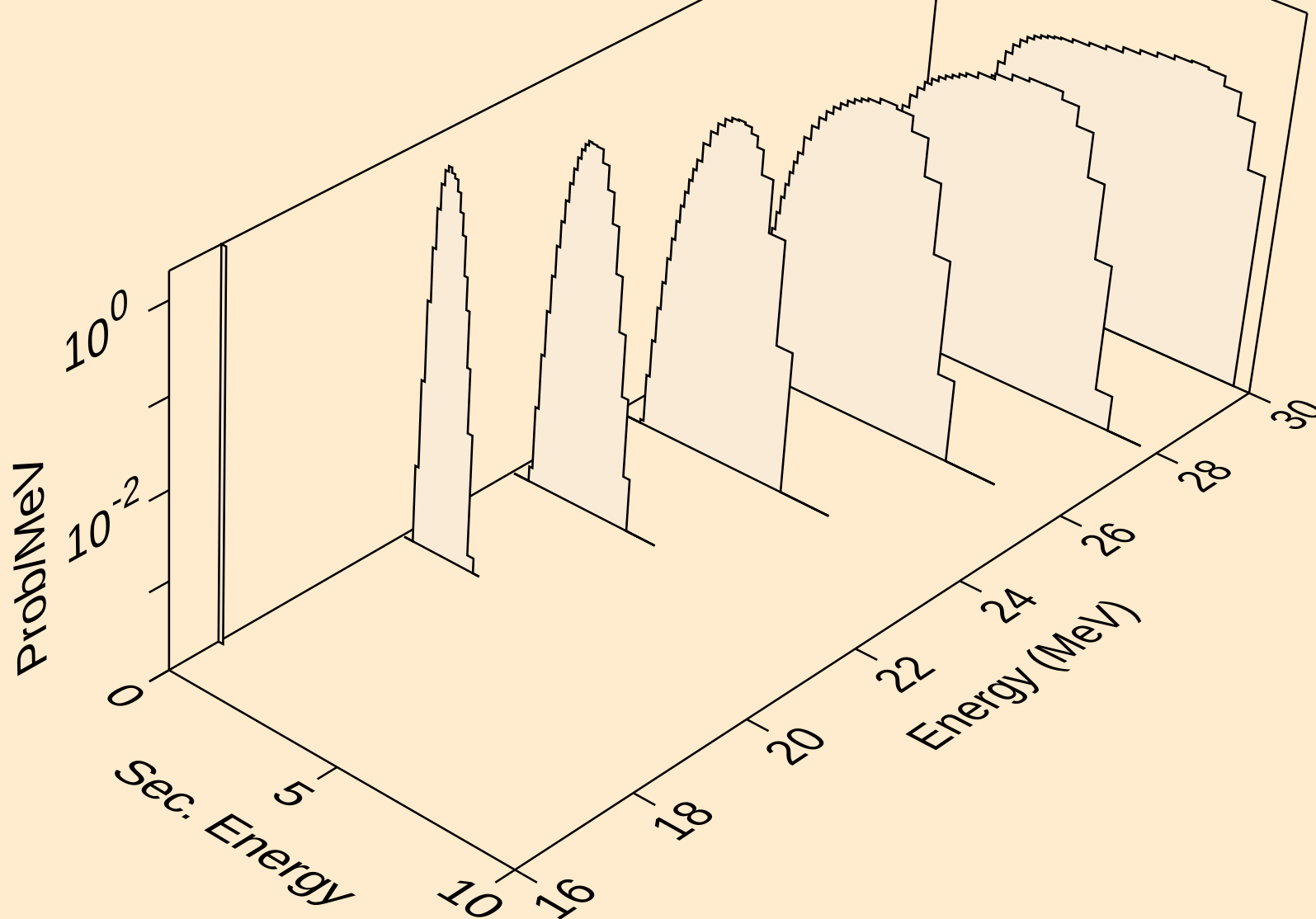
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



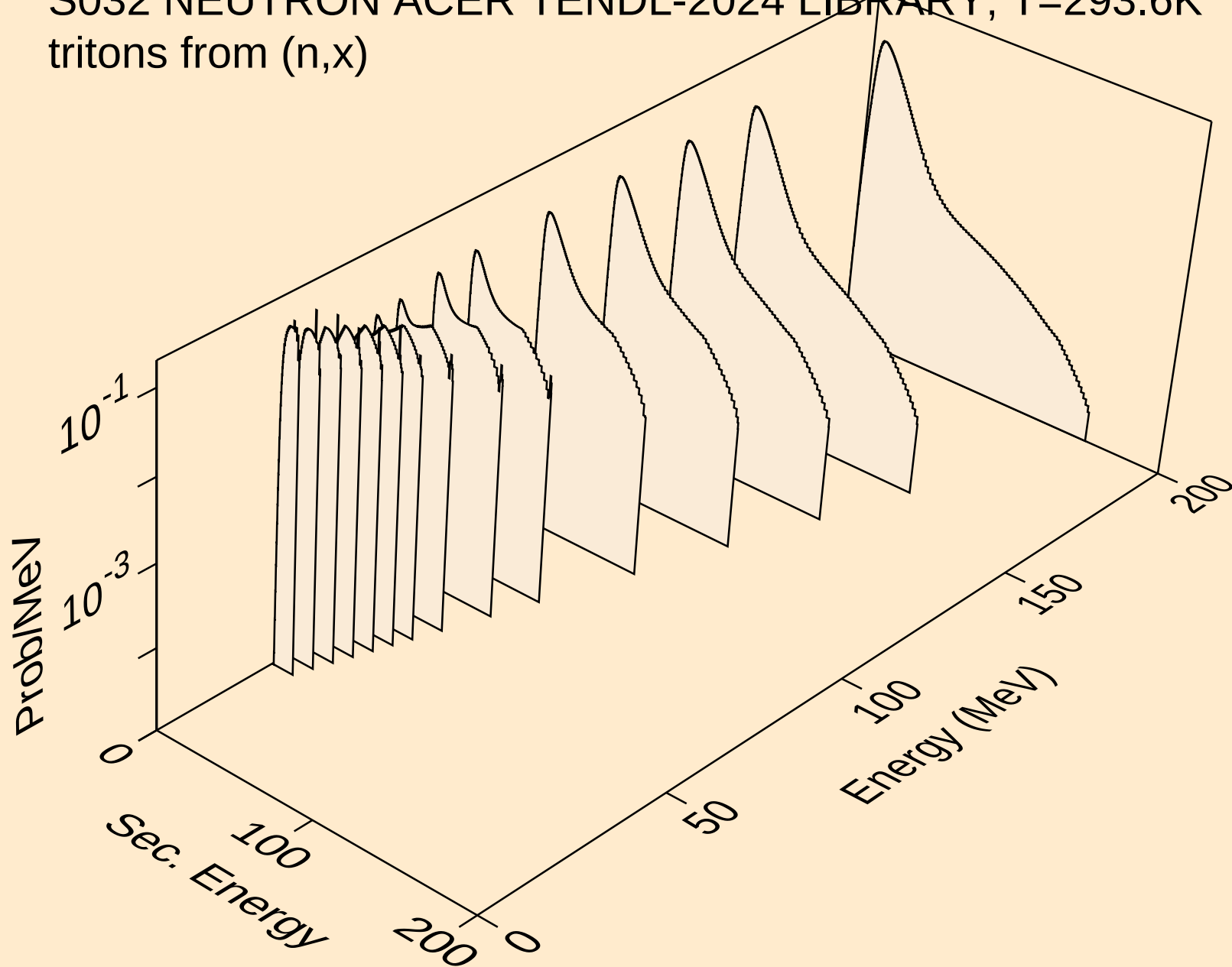
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



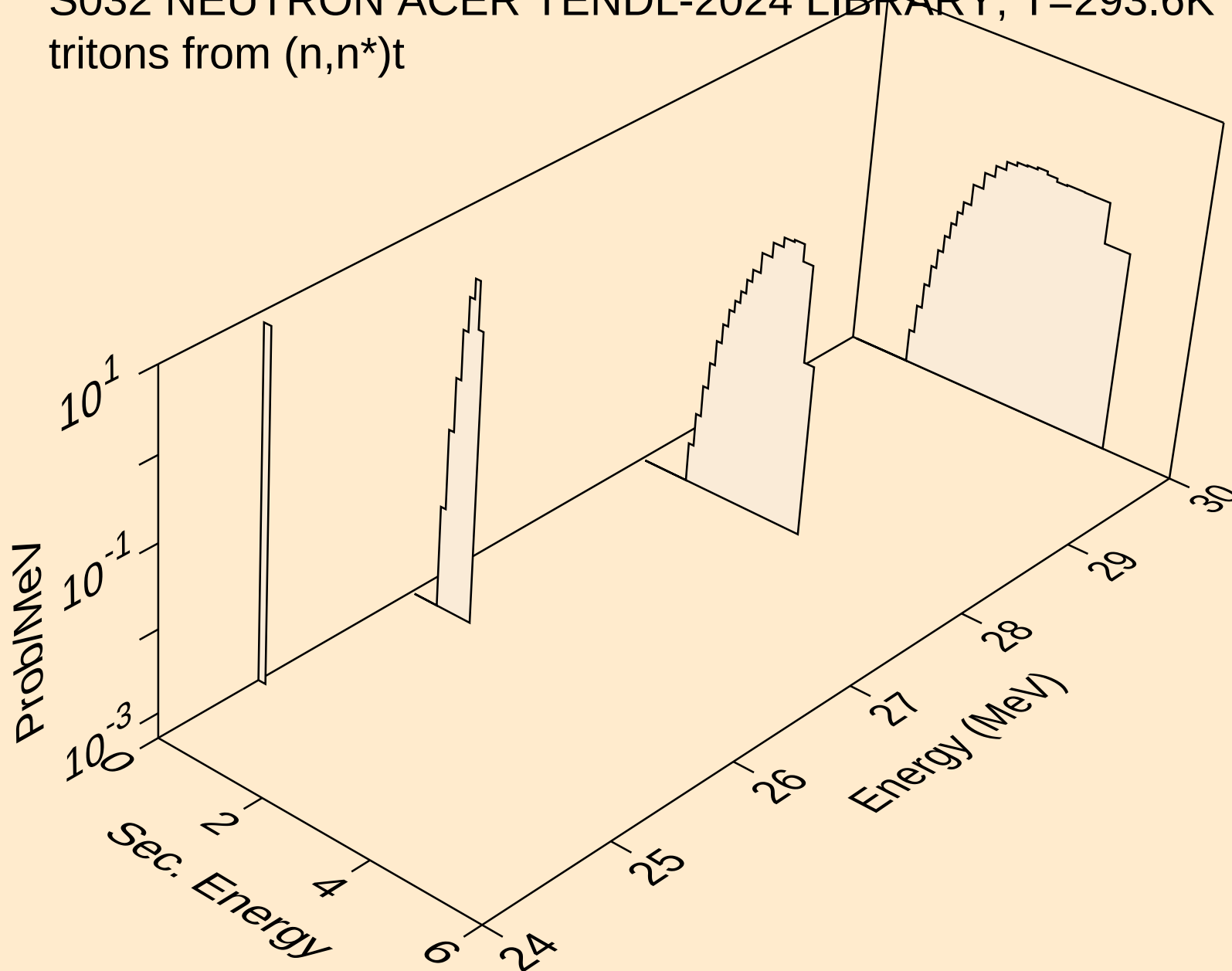
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



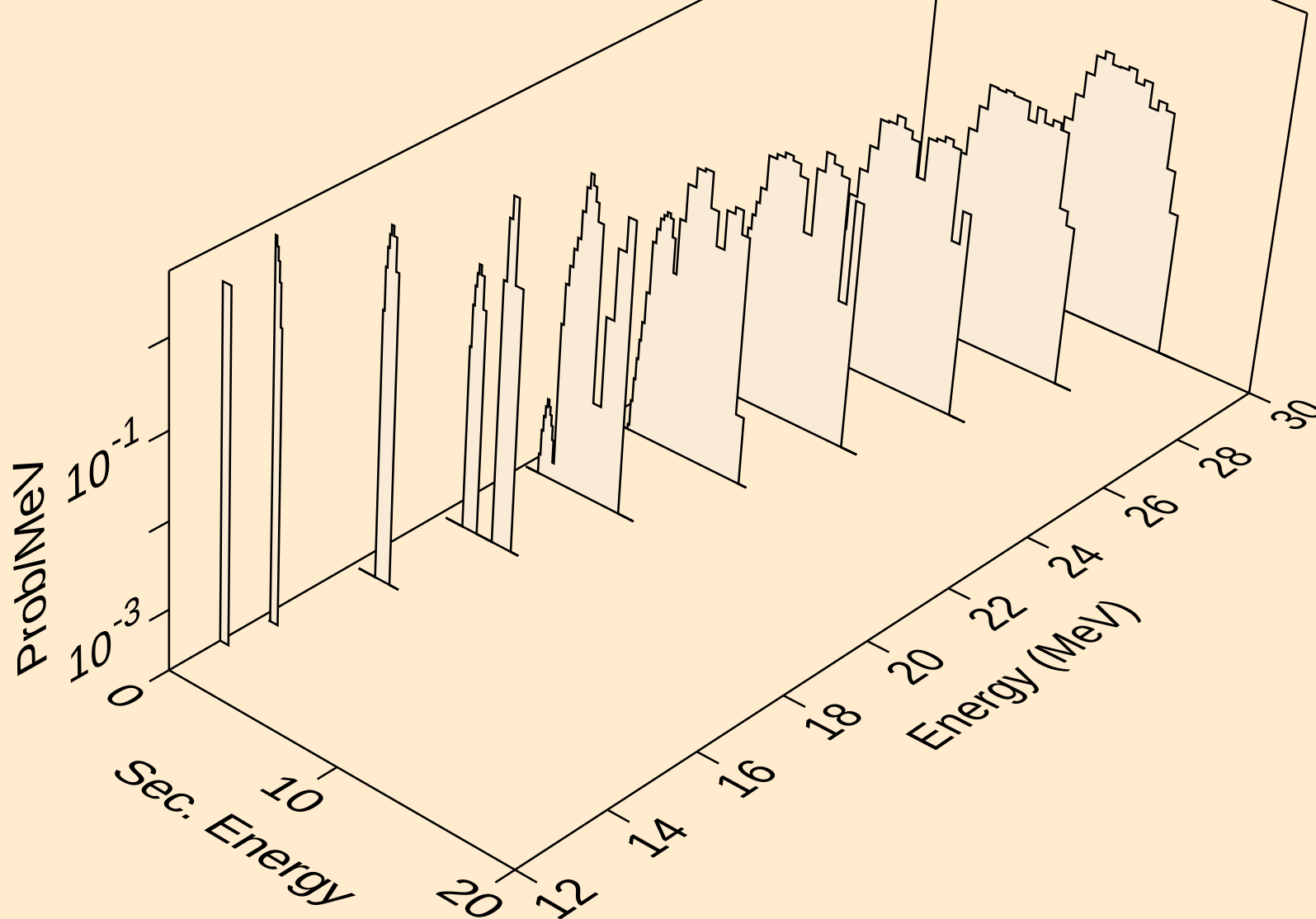
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



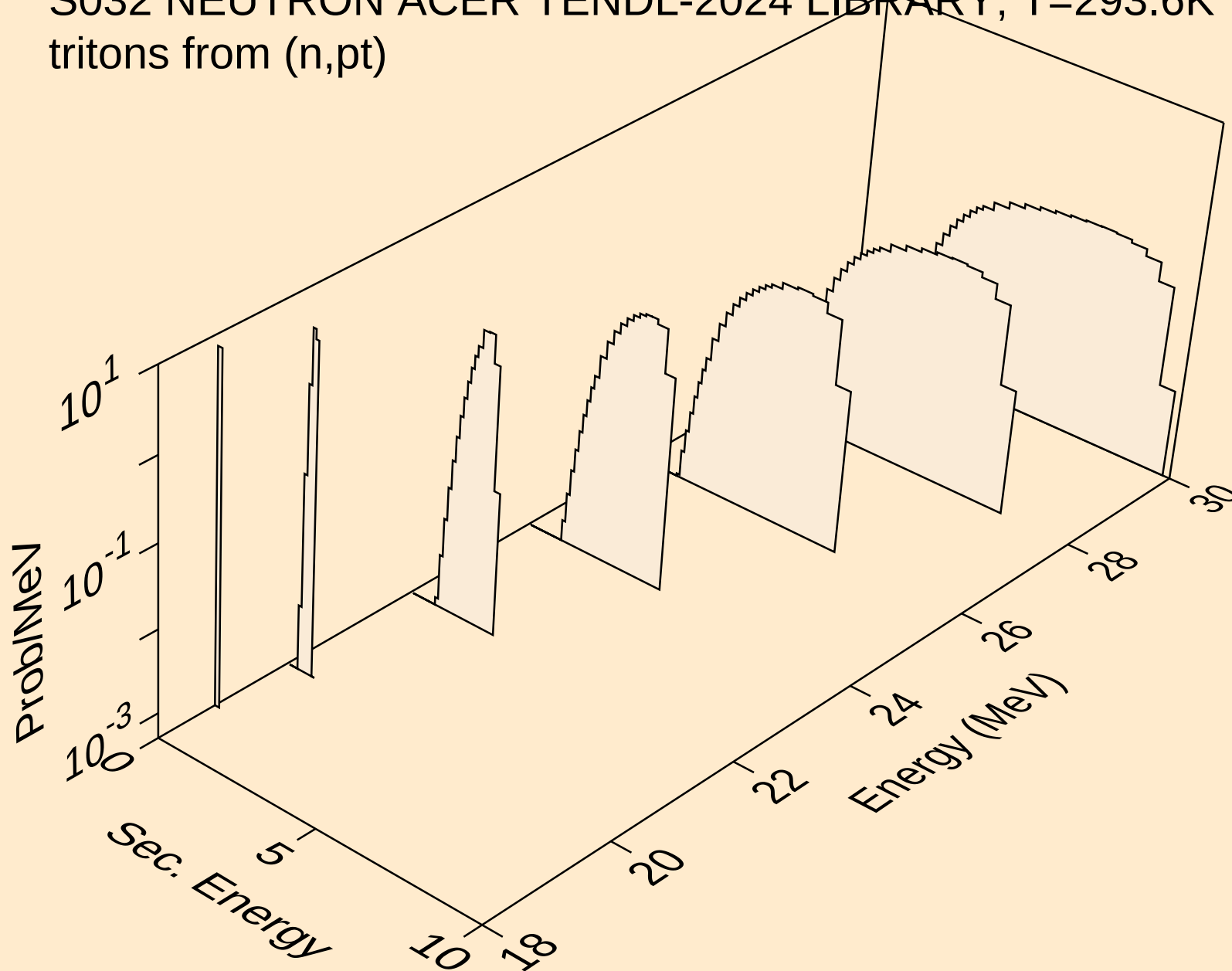
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



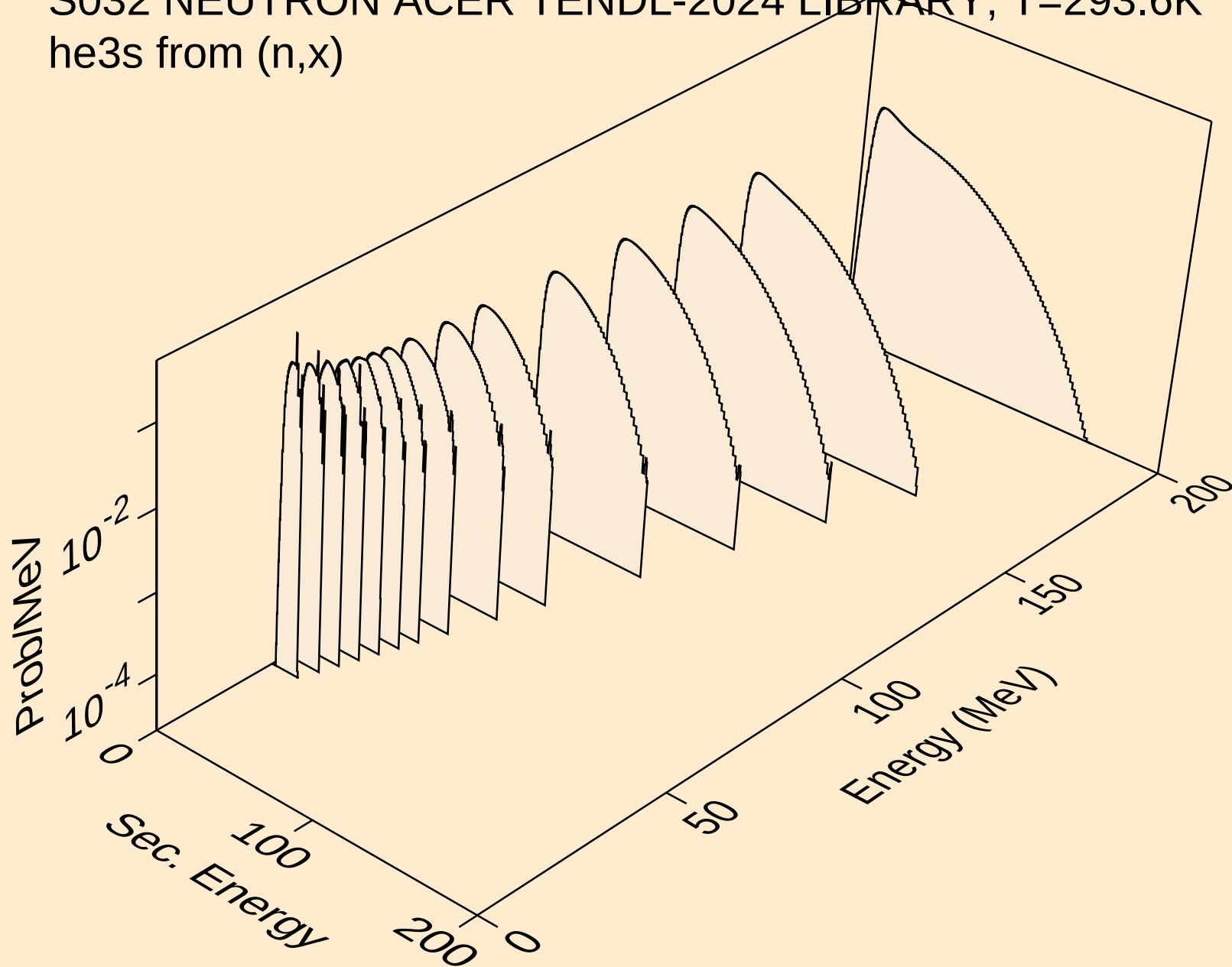
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



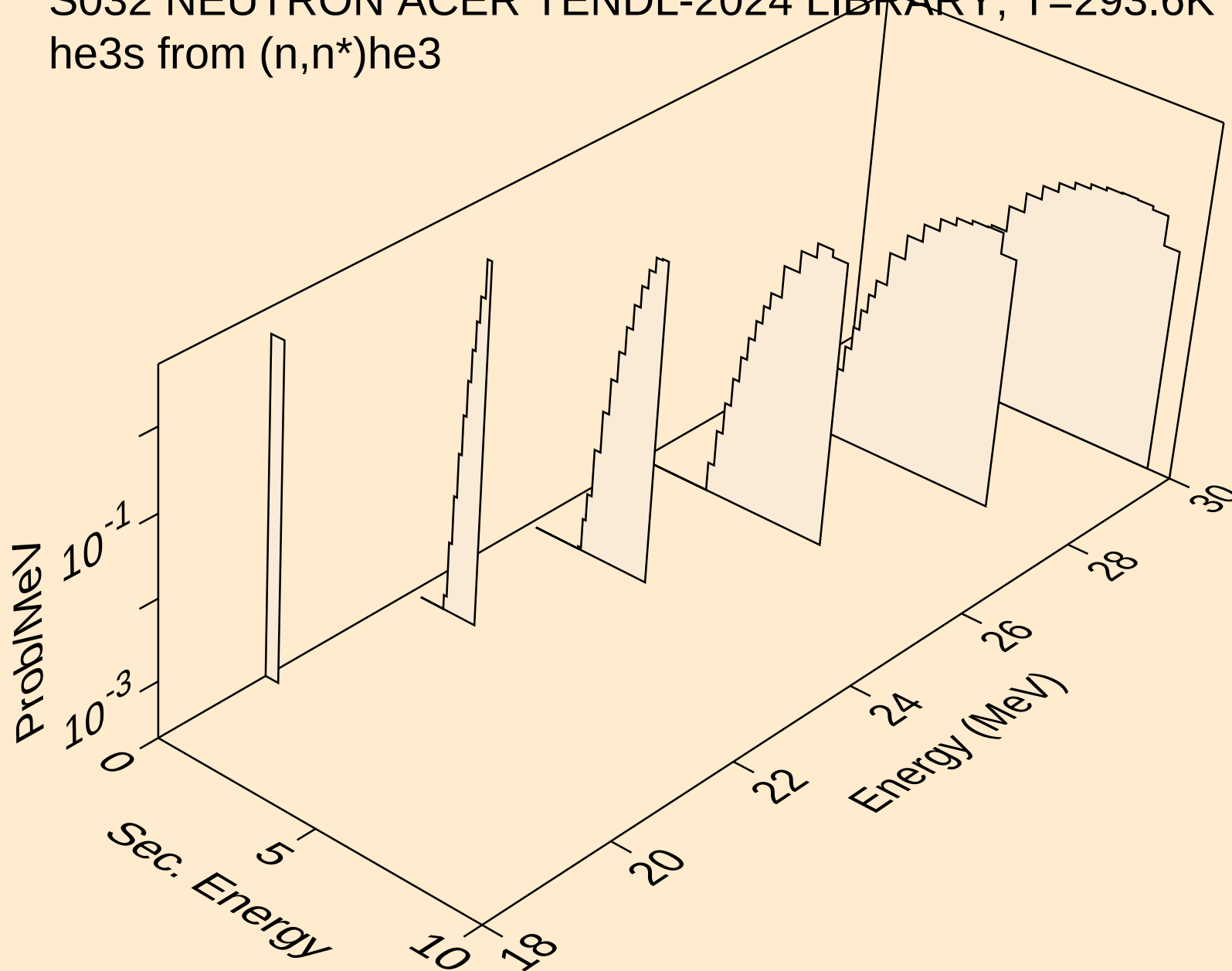
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



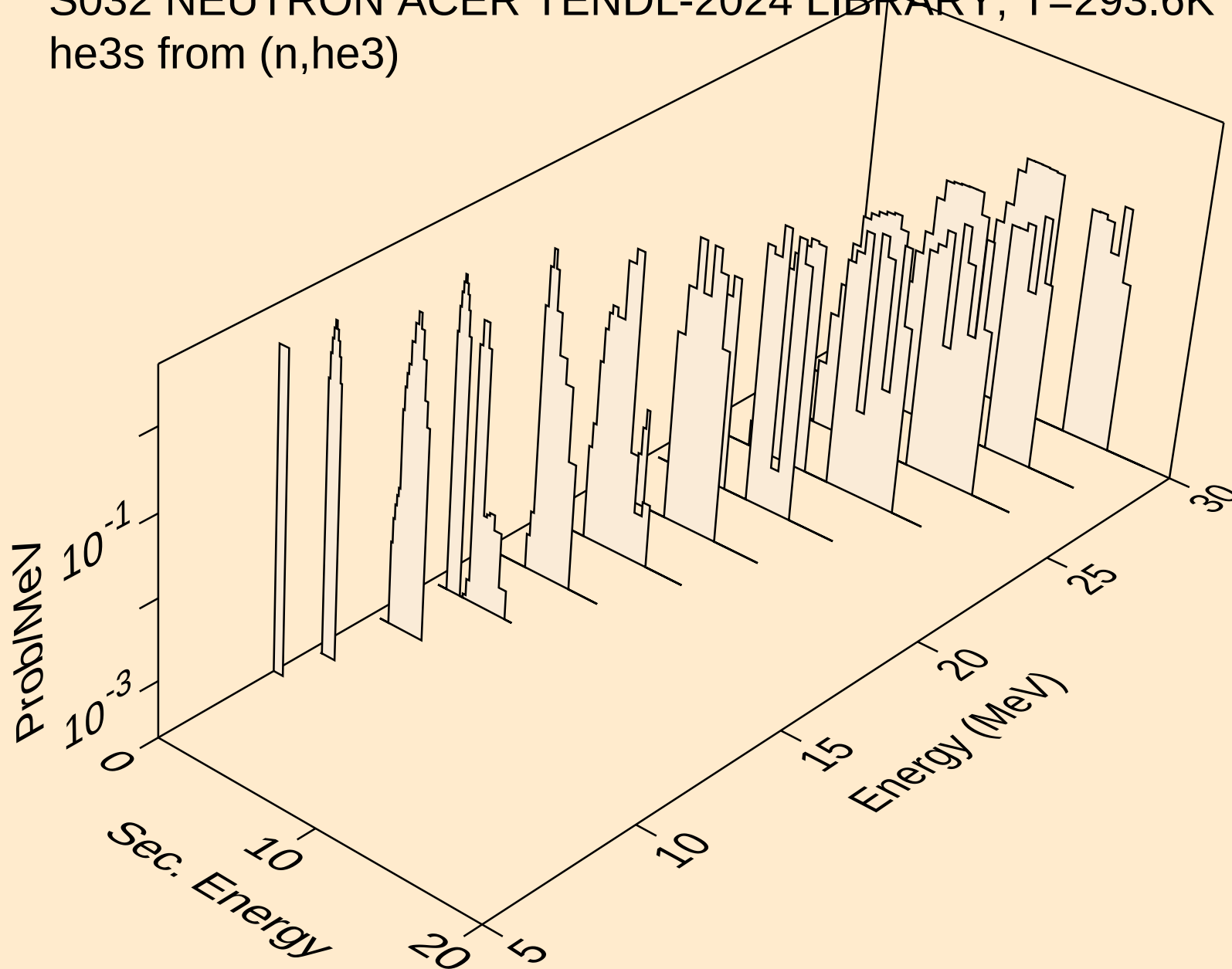
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



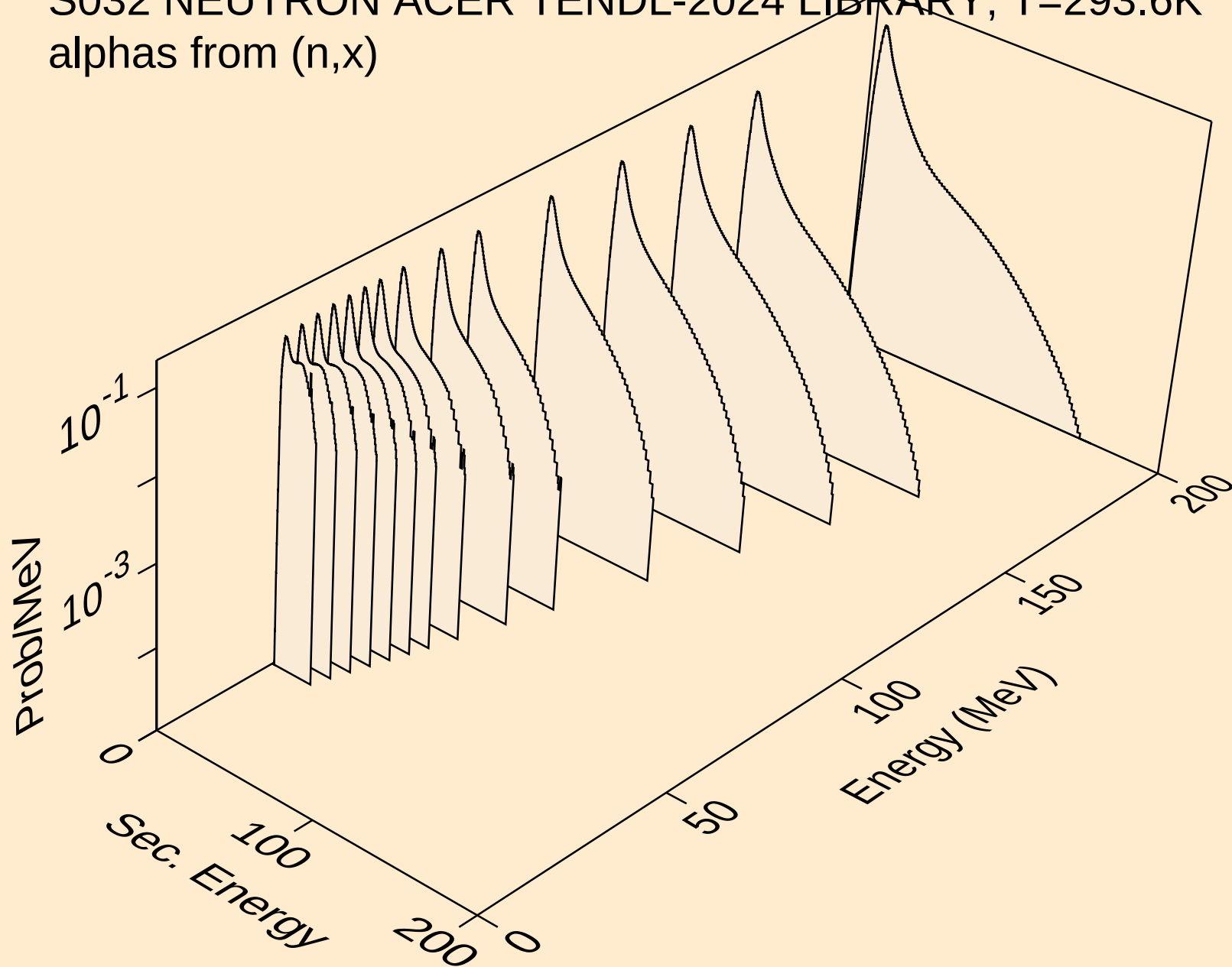
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



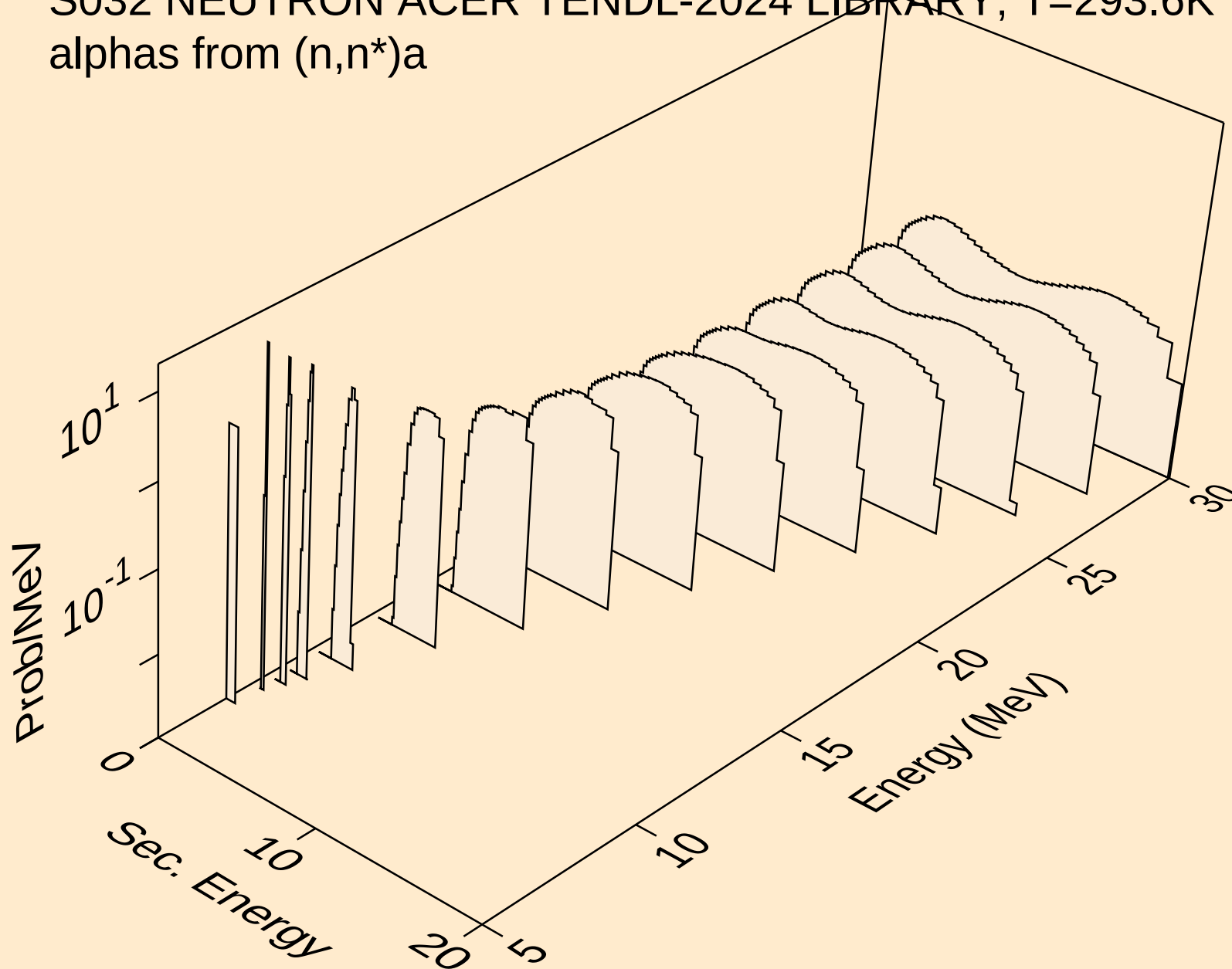
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



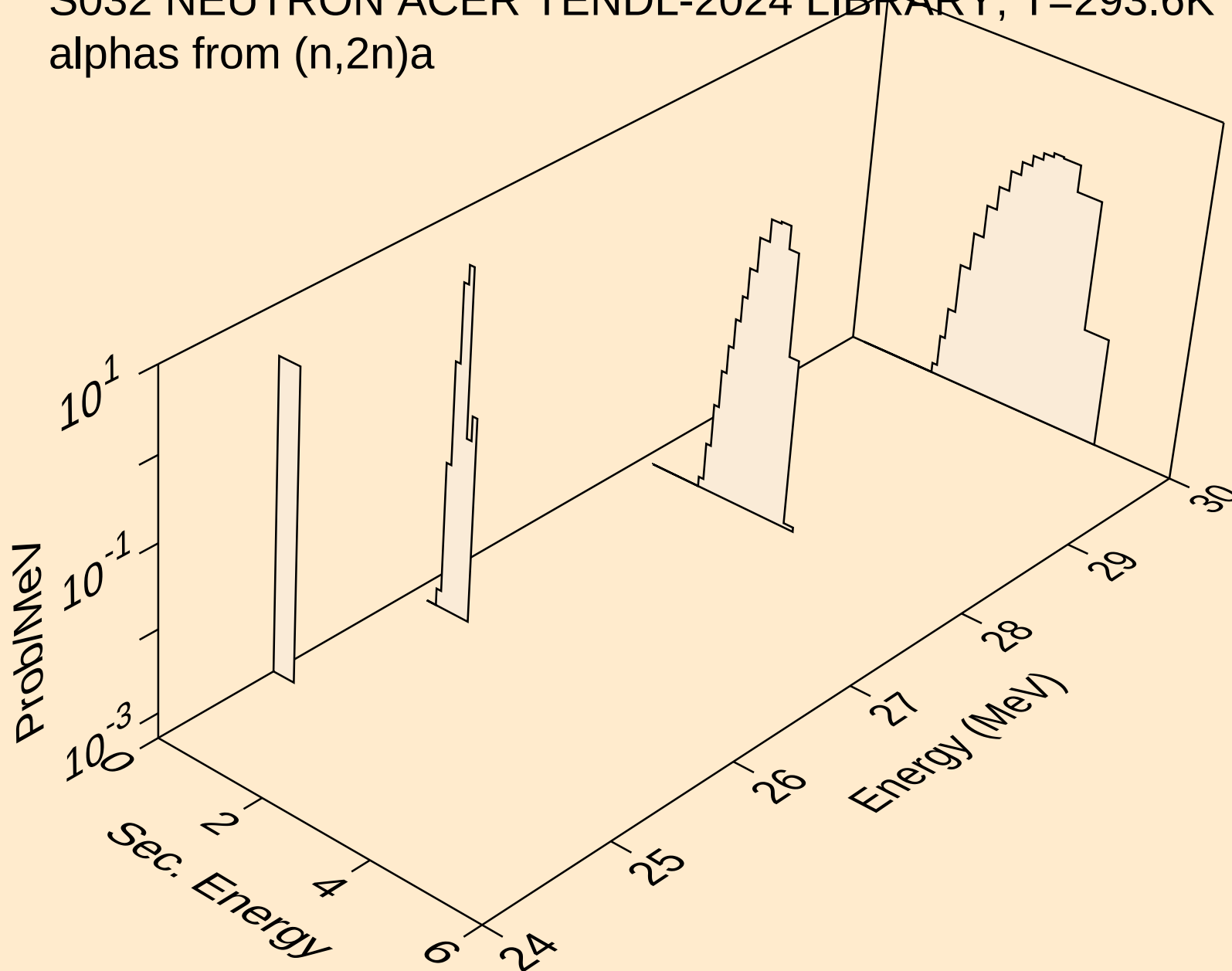
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



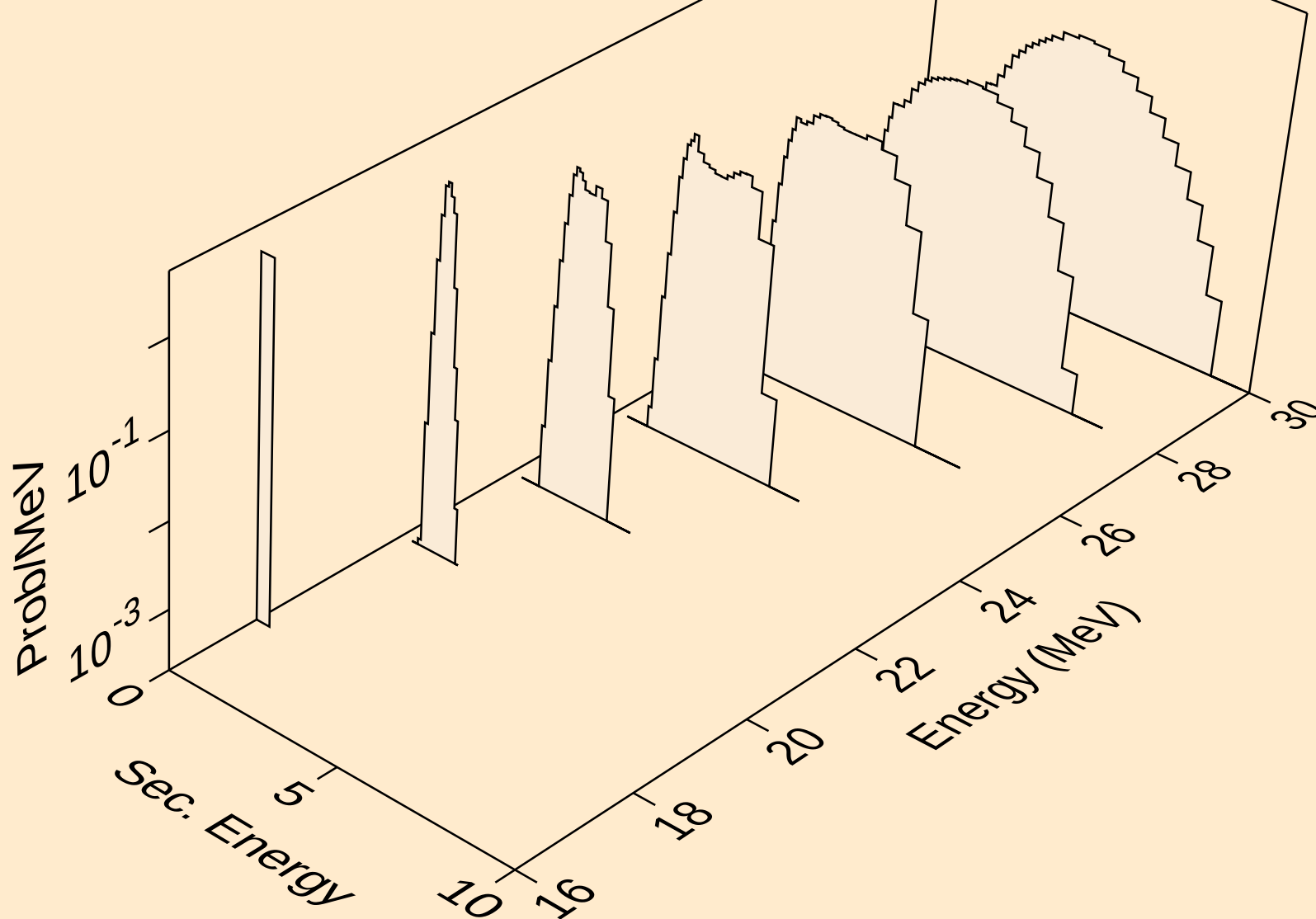
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



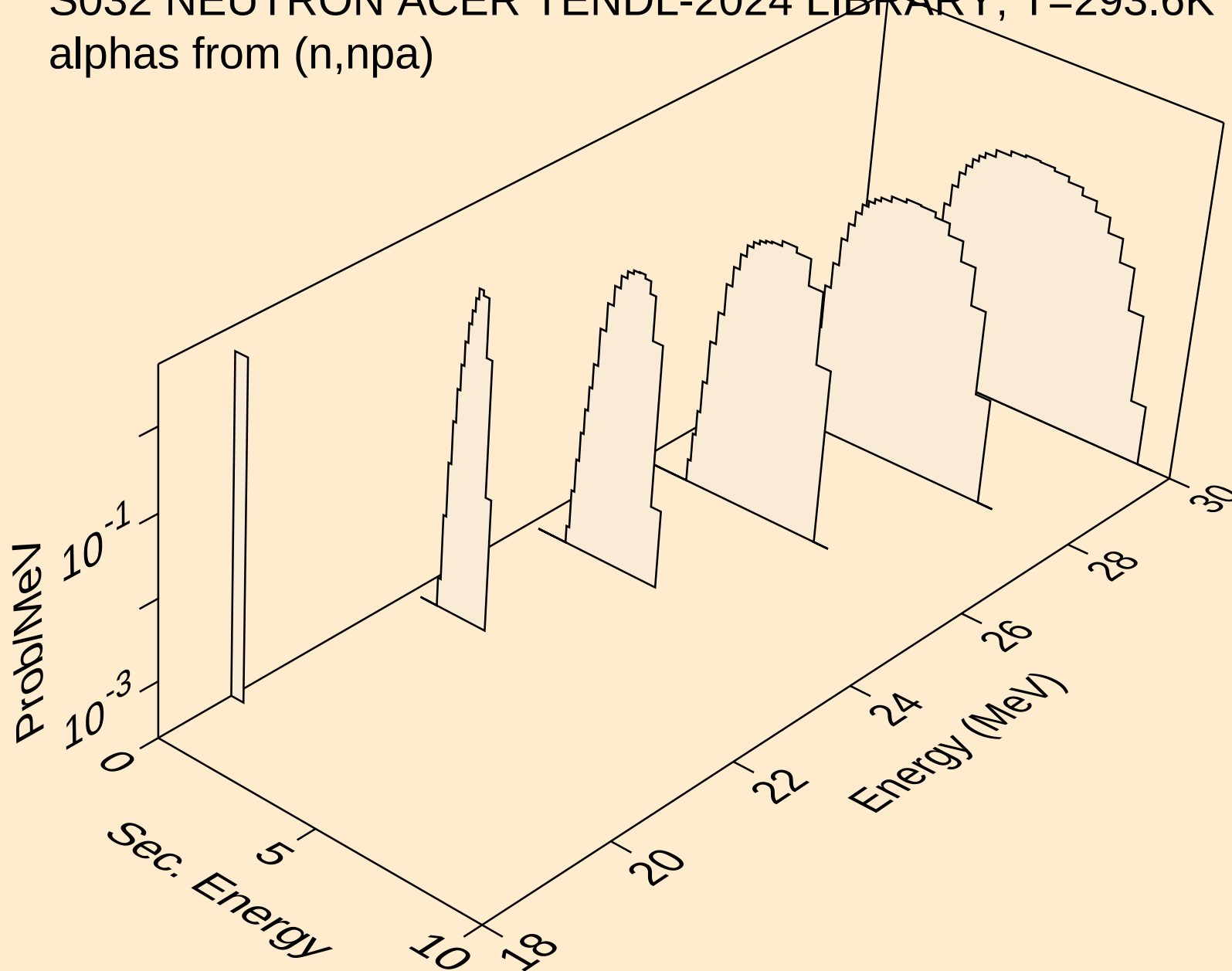
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



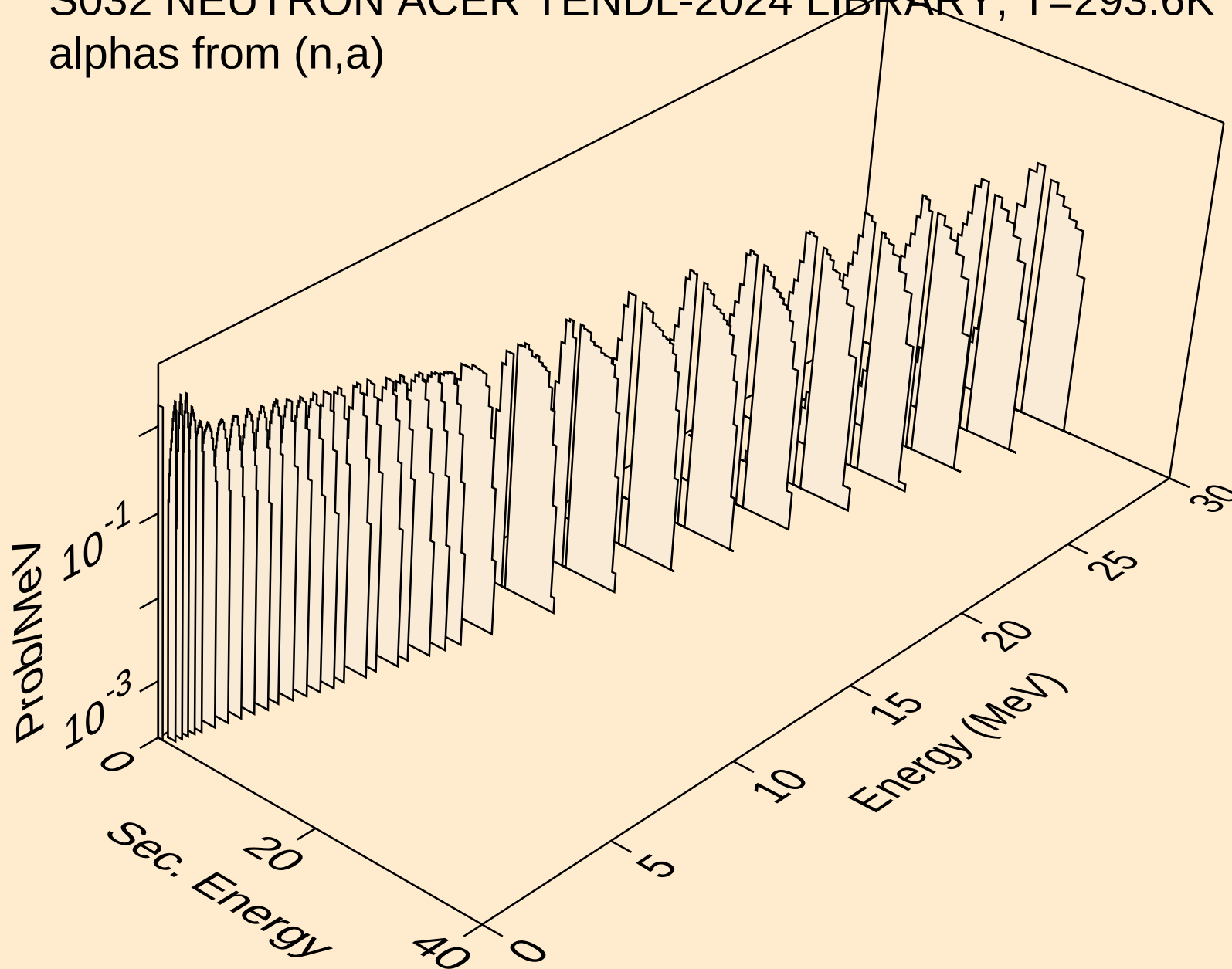
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



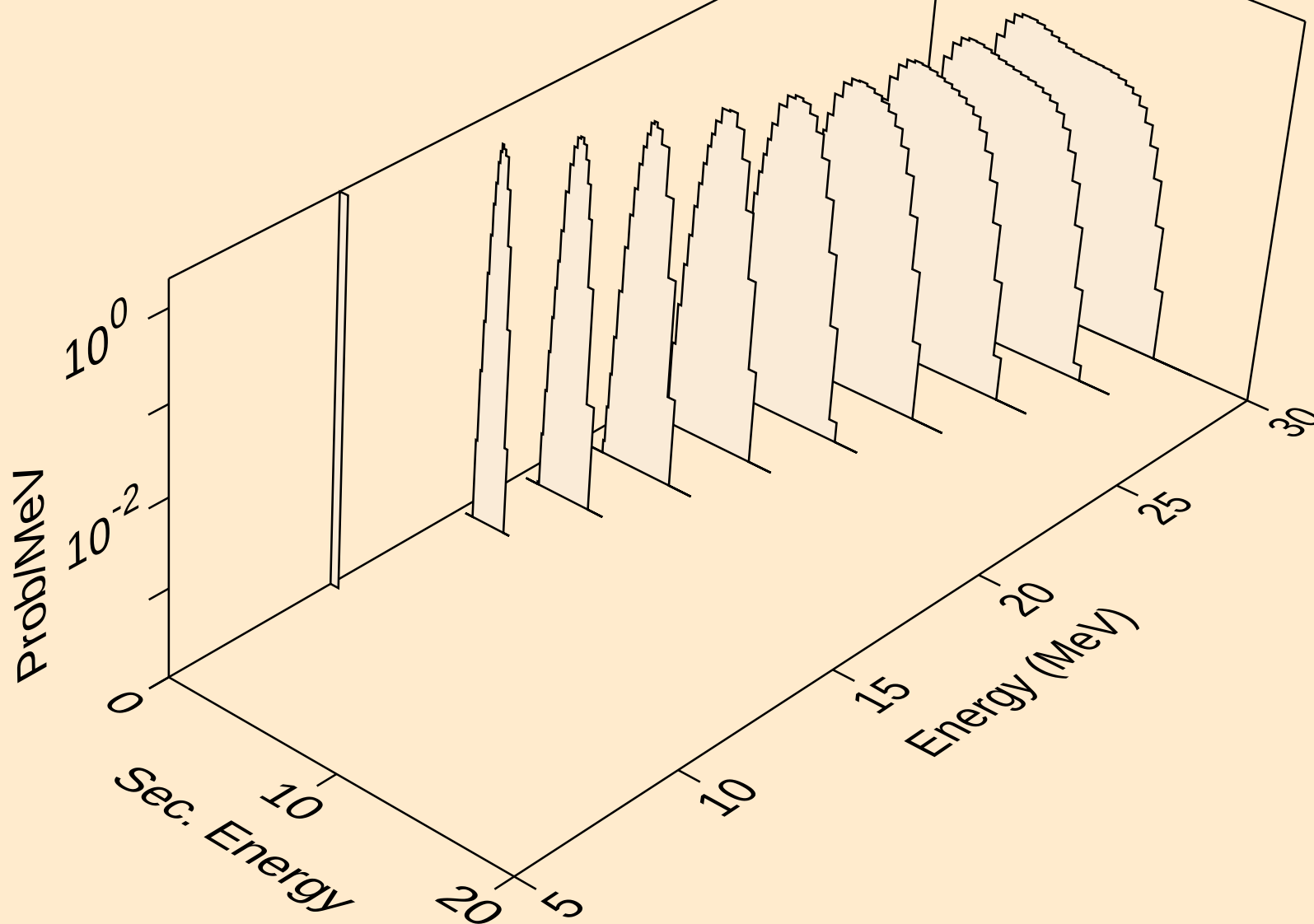
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



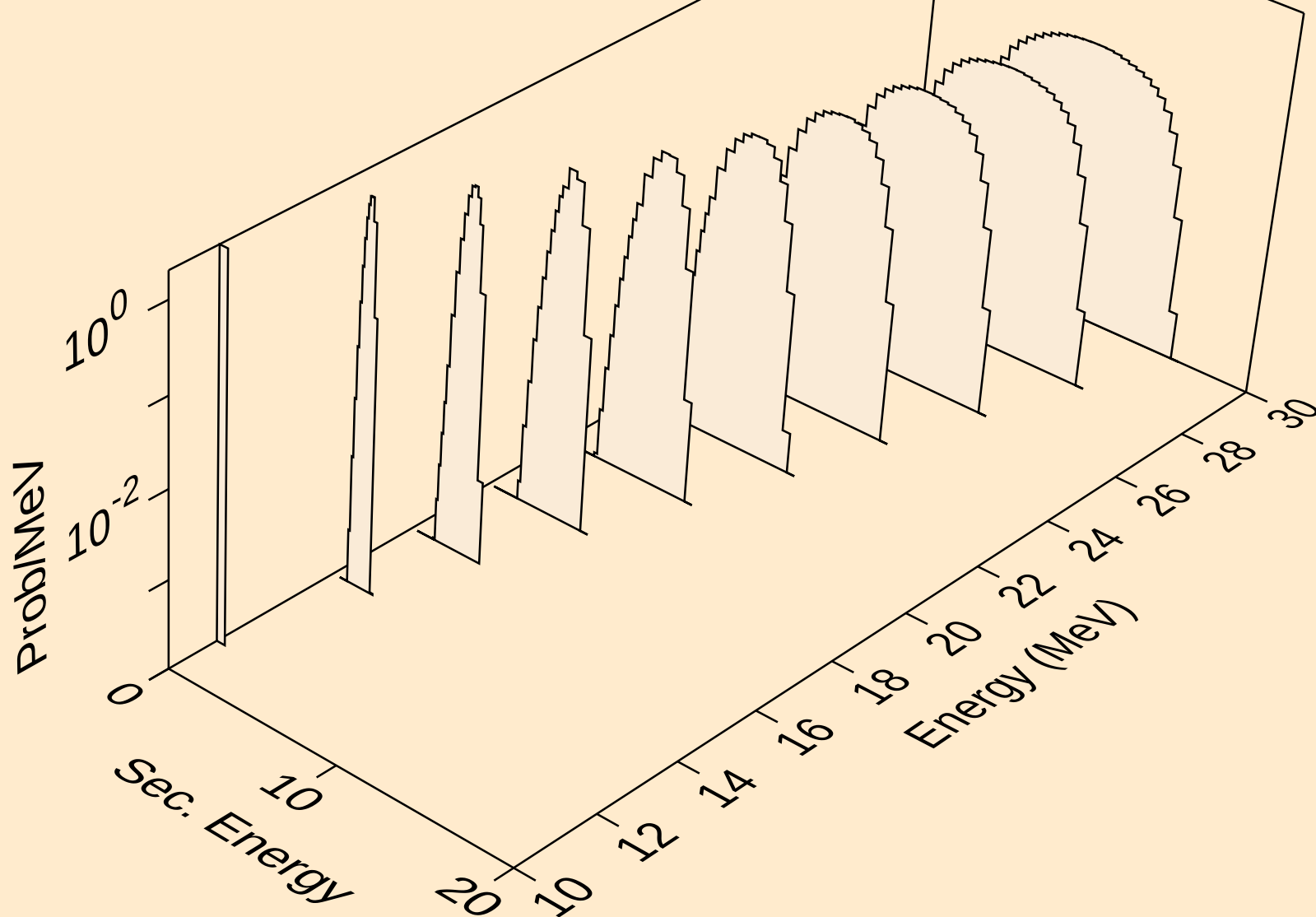
S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



S032 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

