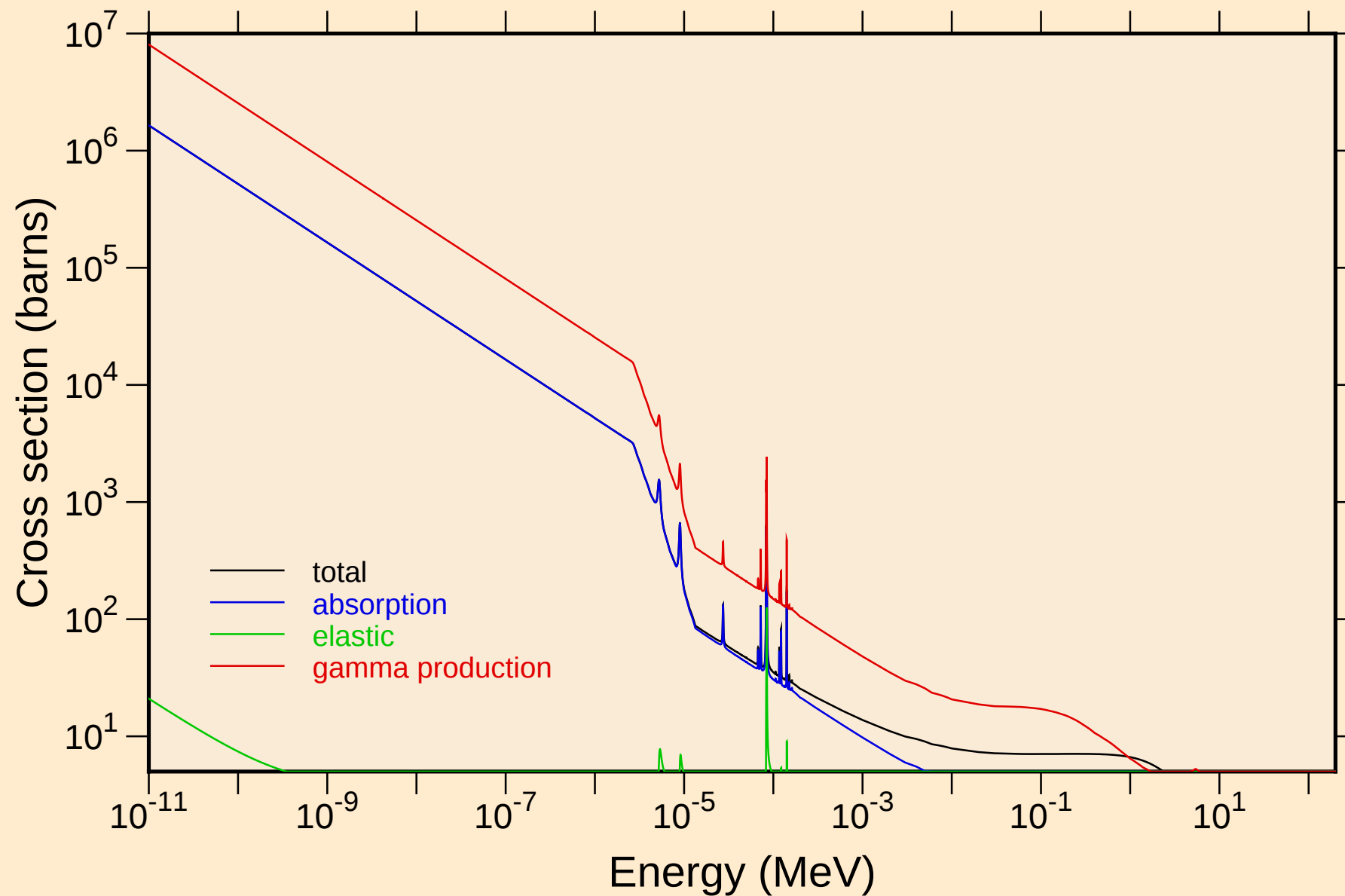
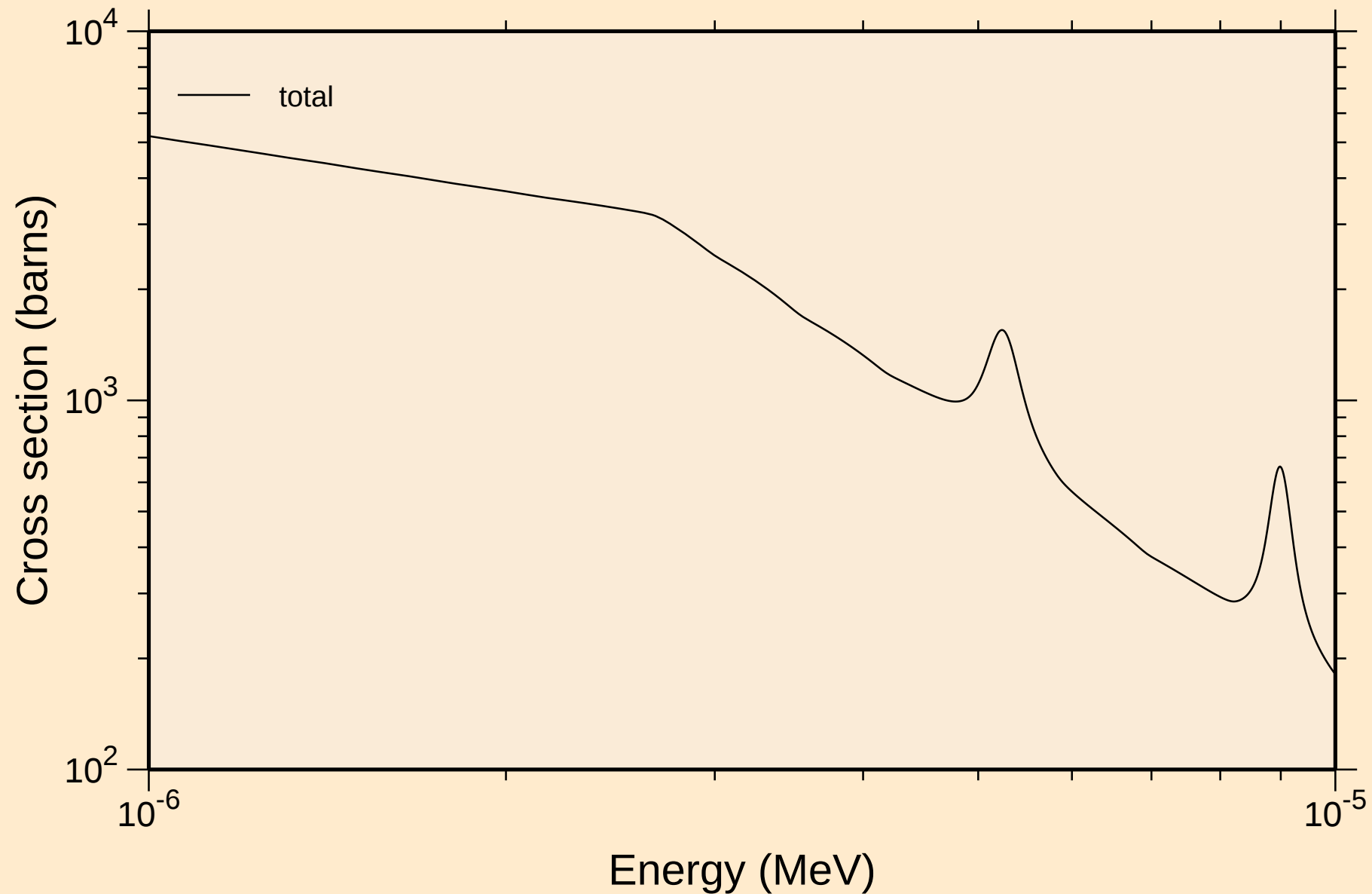


# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

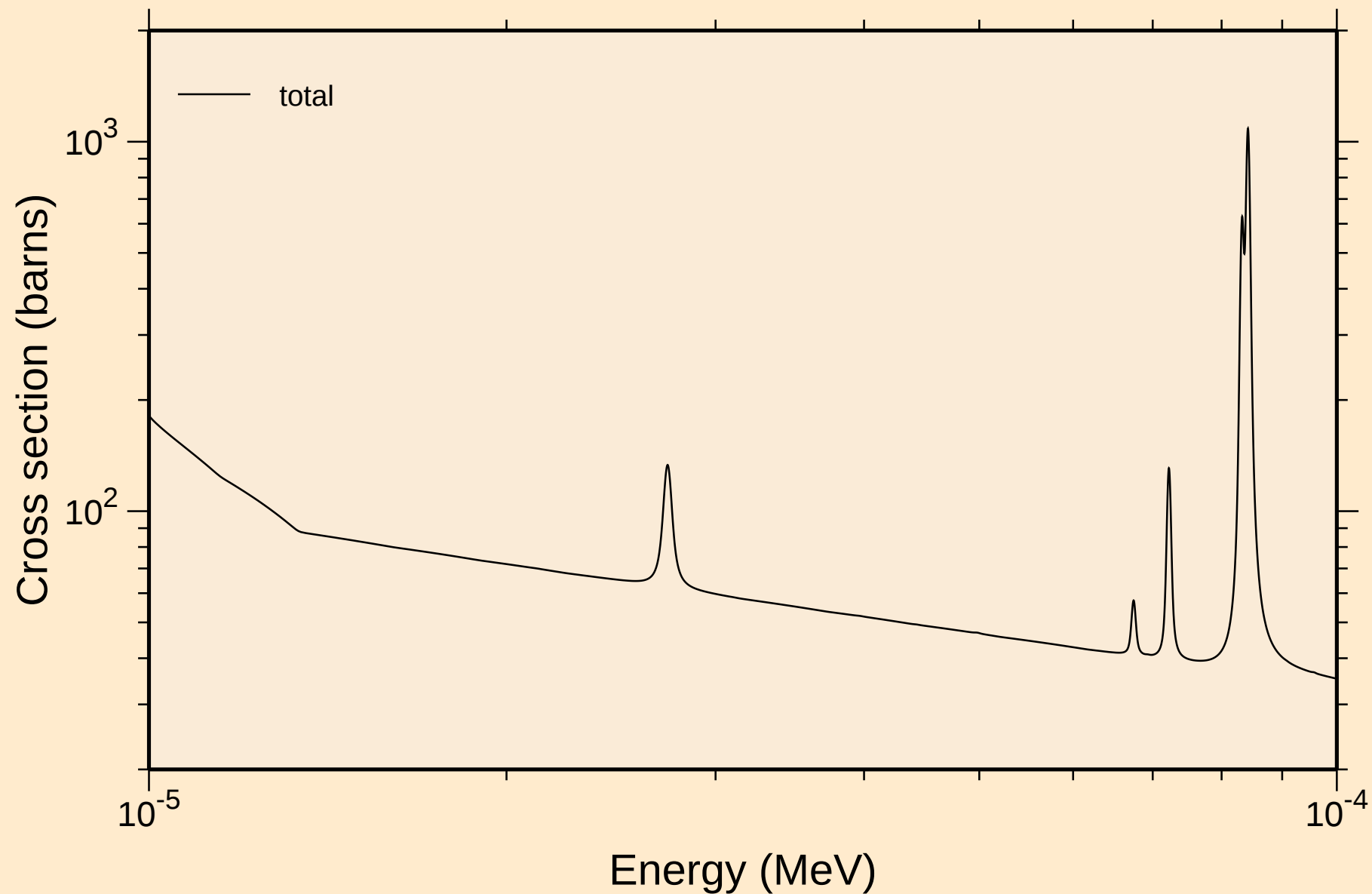
## Principal cross sections



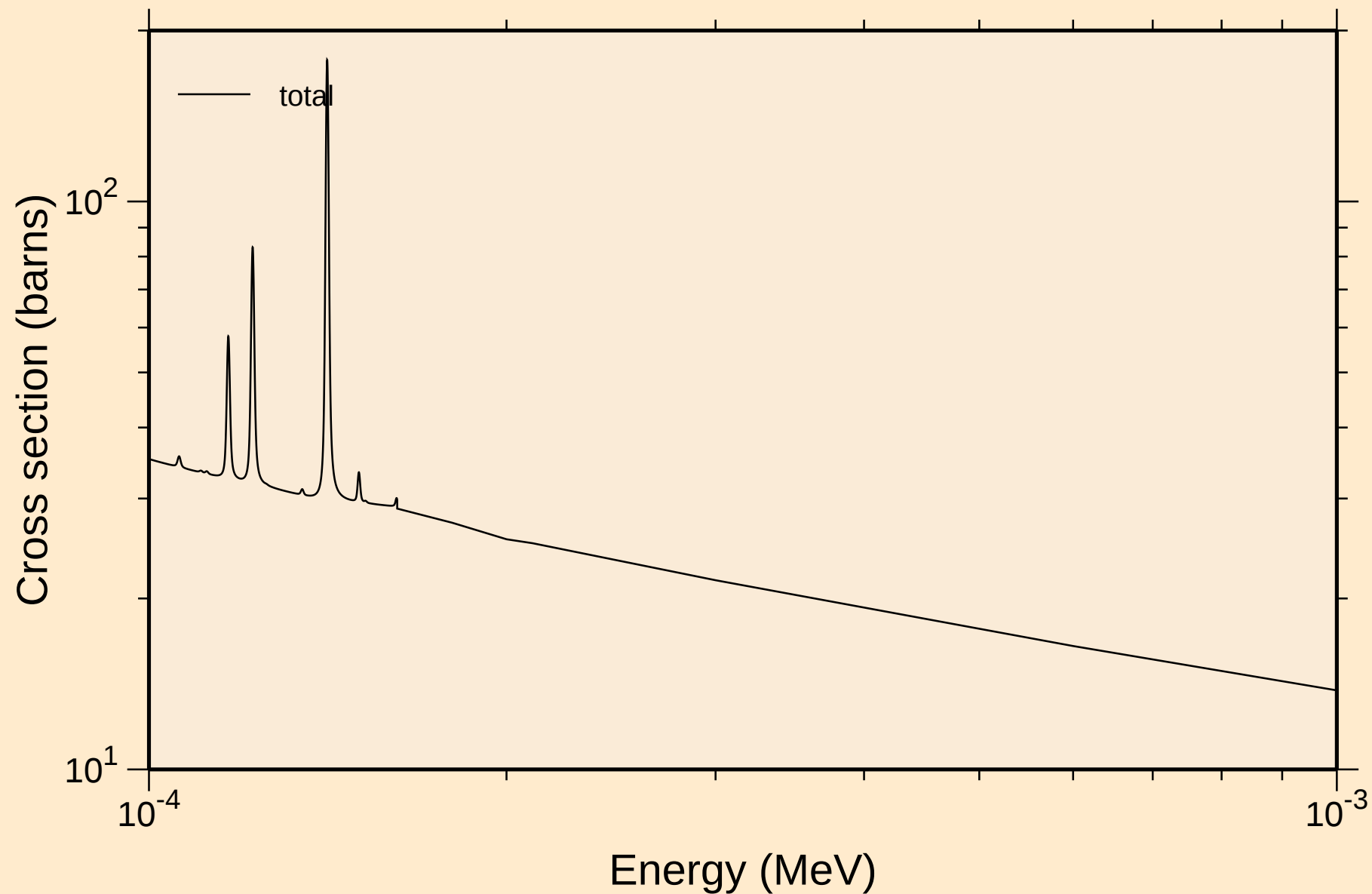
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



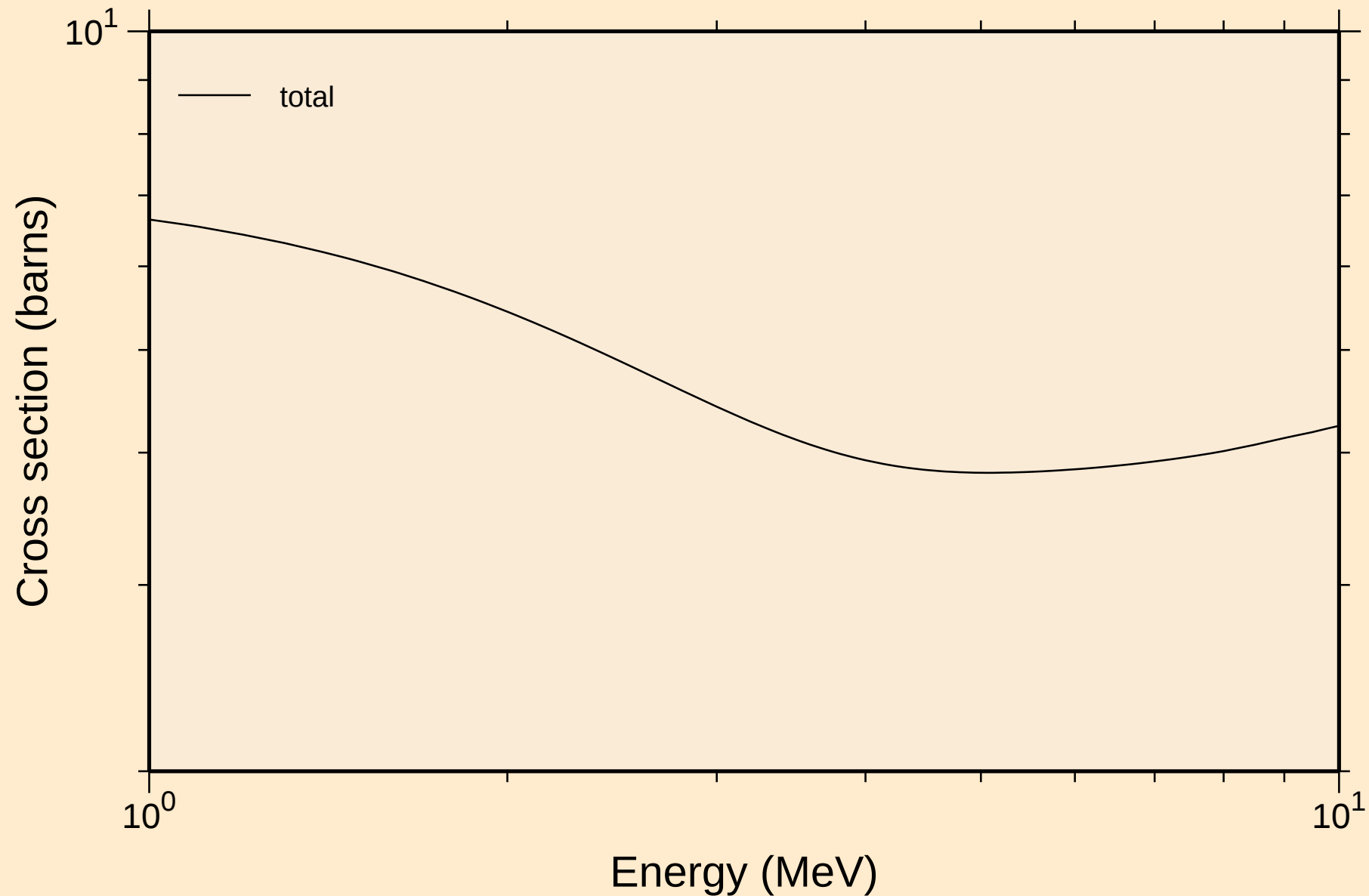
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



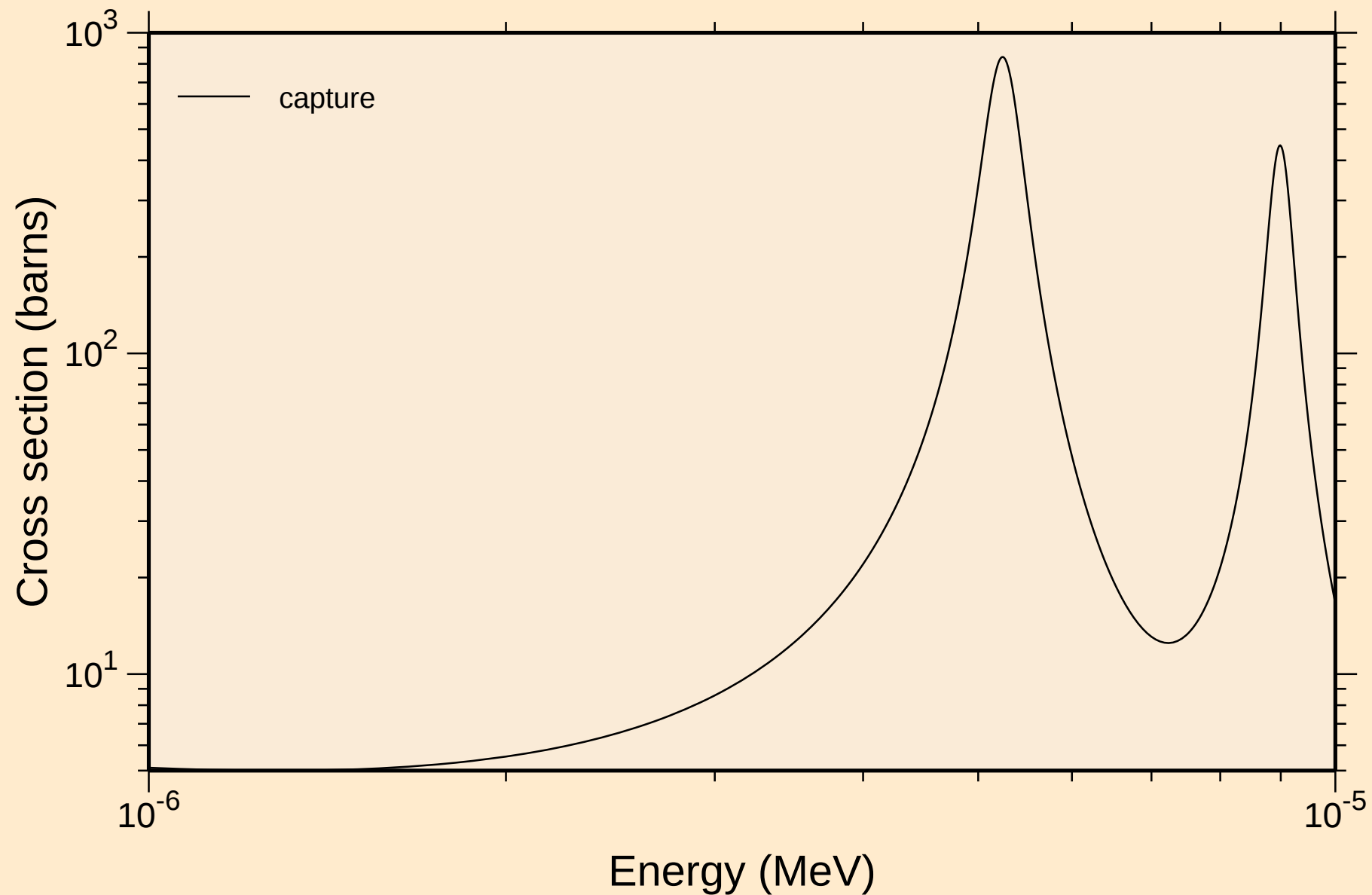
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



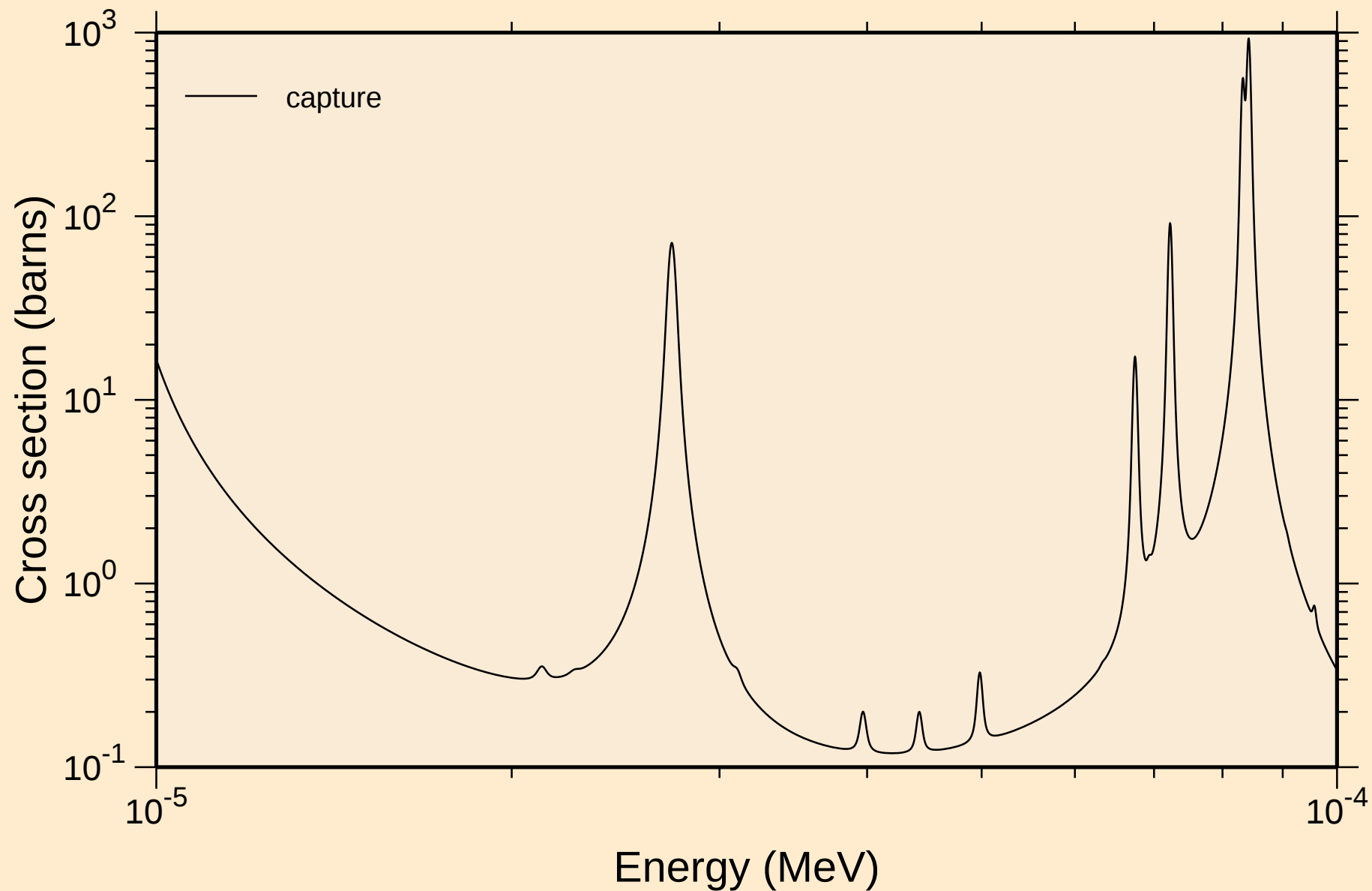
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



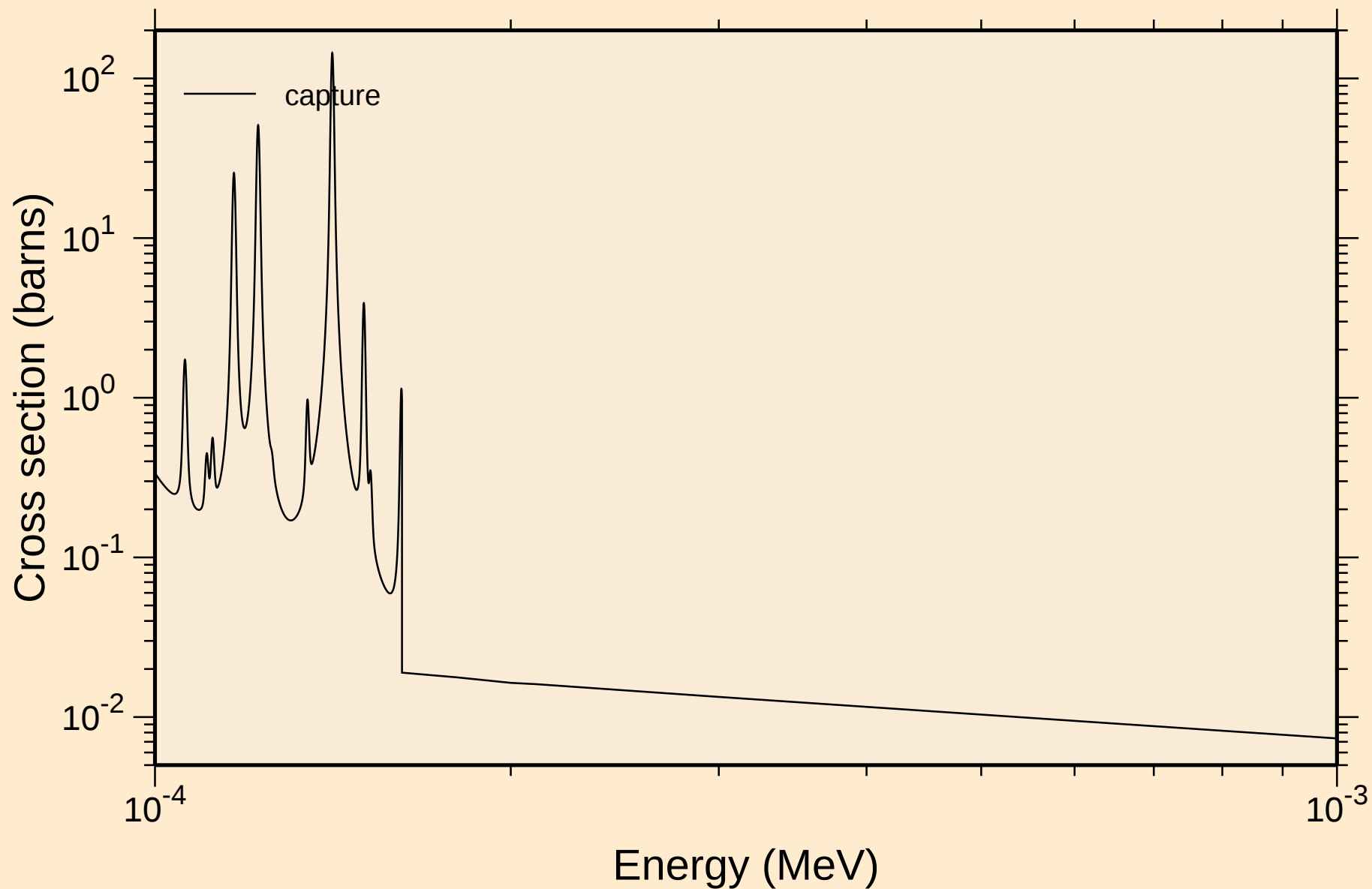
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



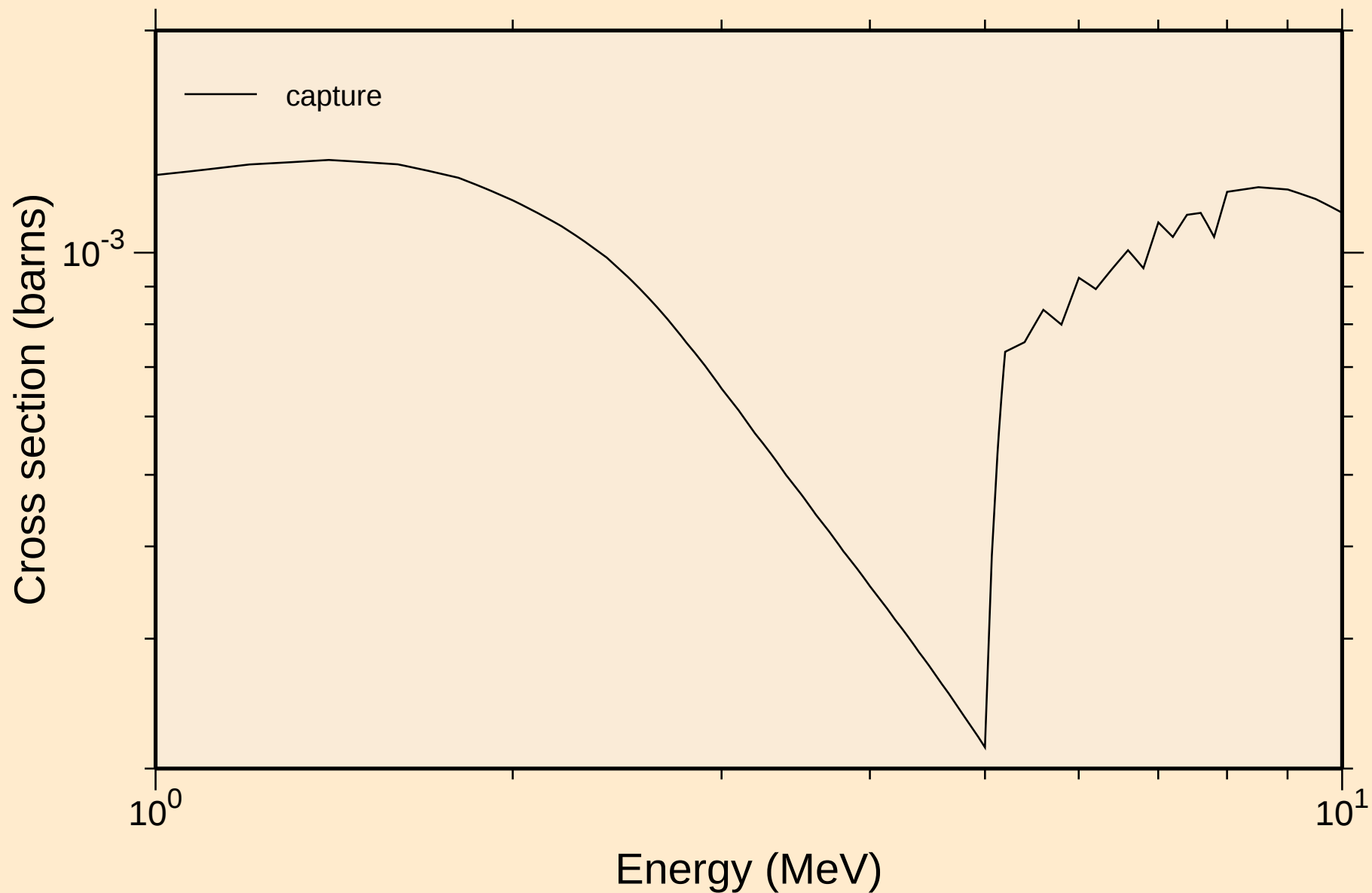
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

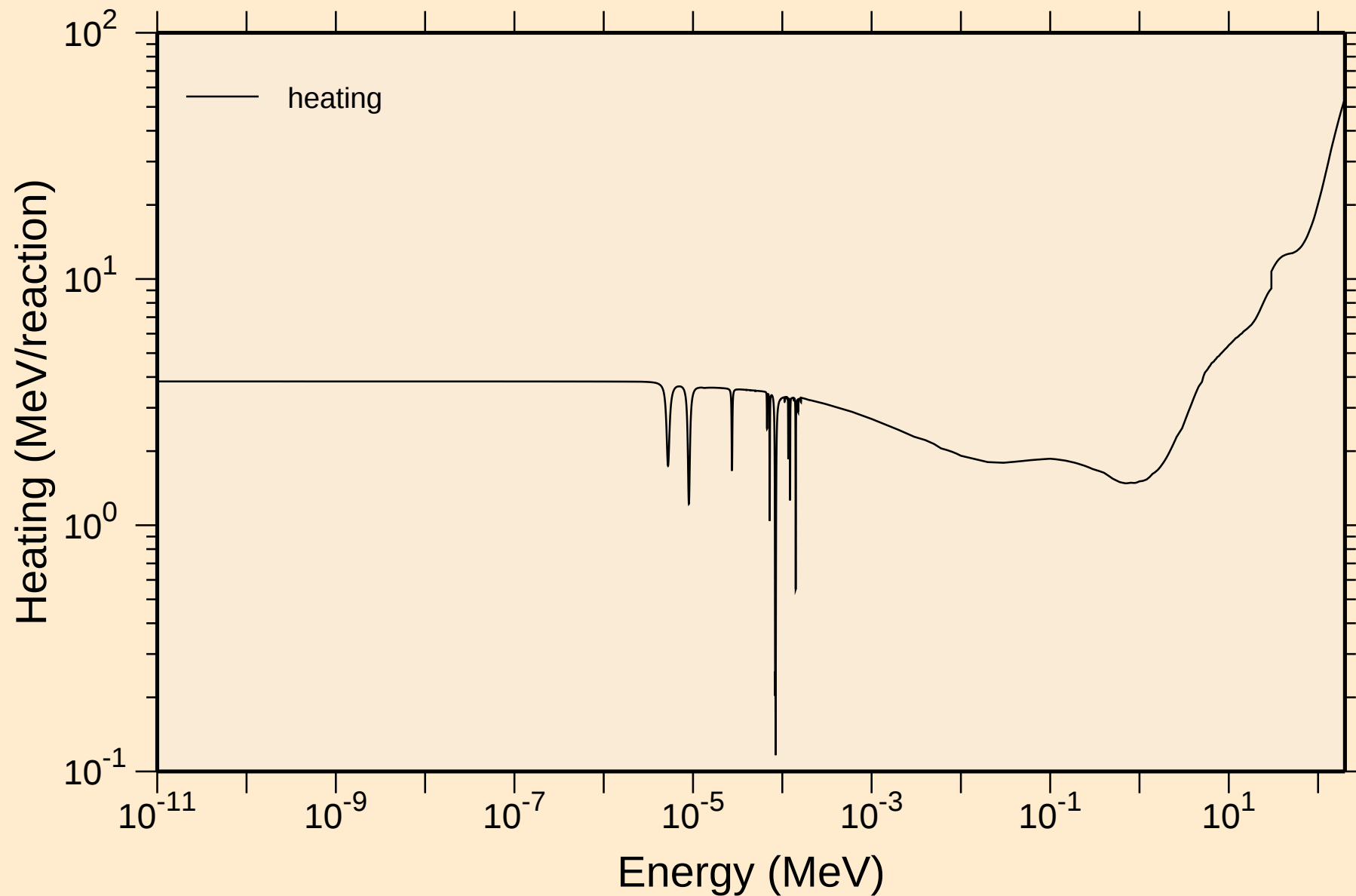


SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



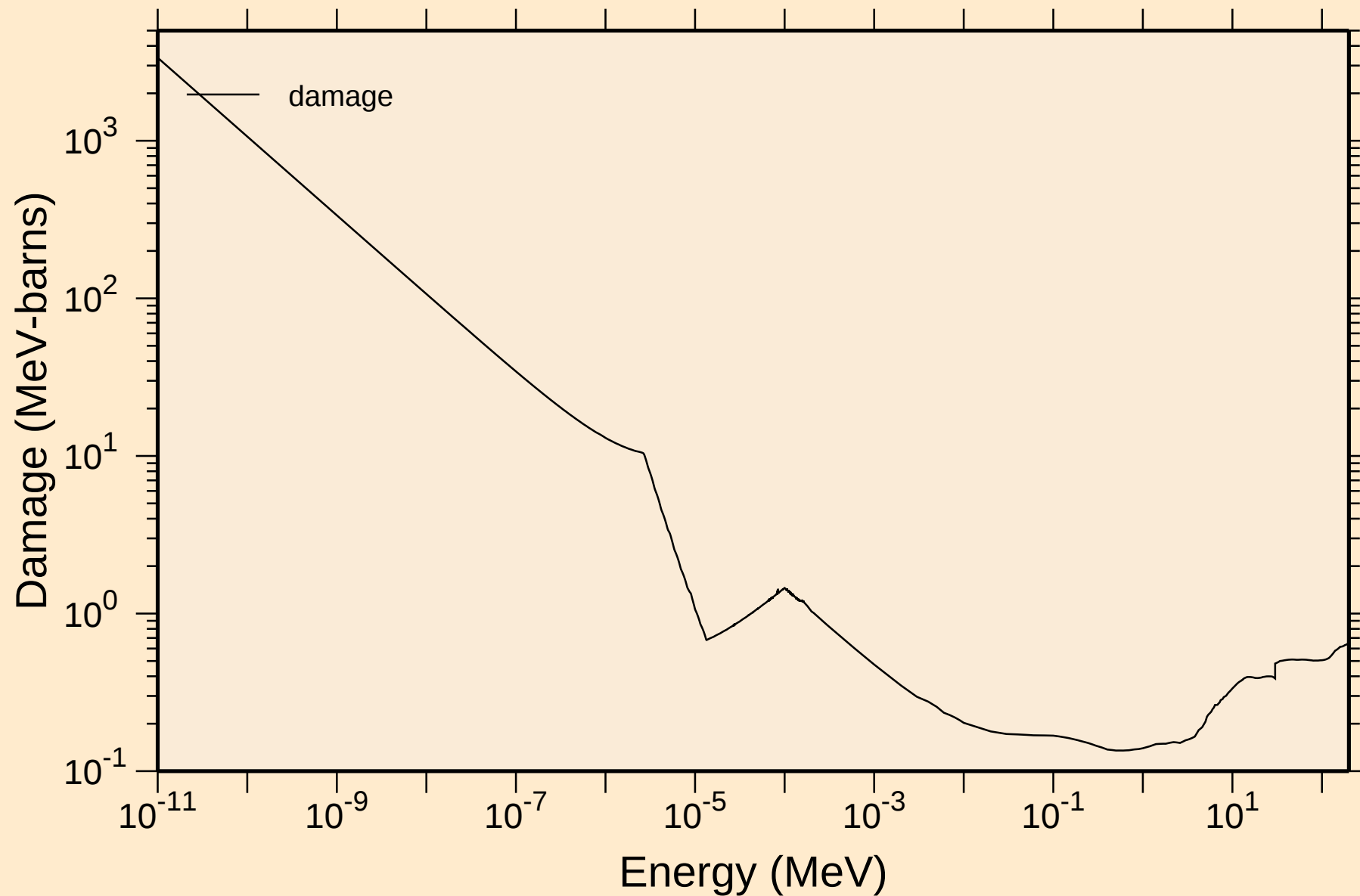
# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

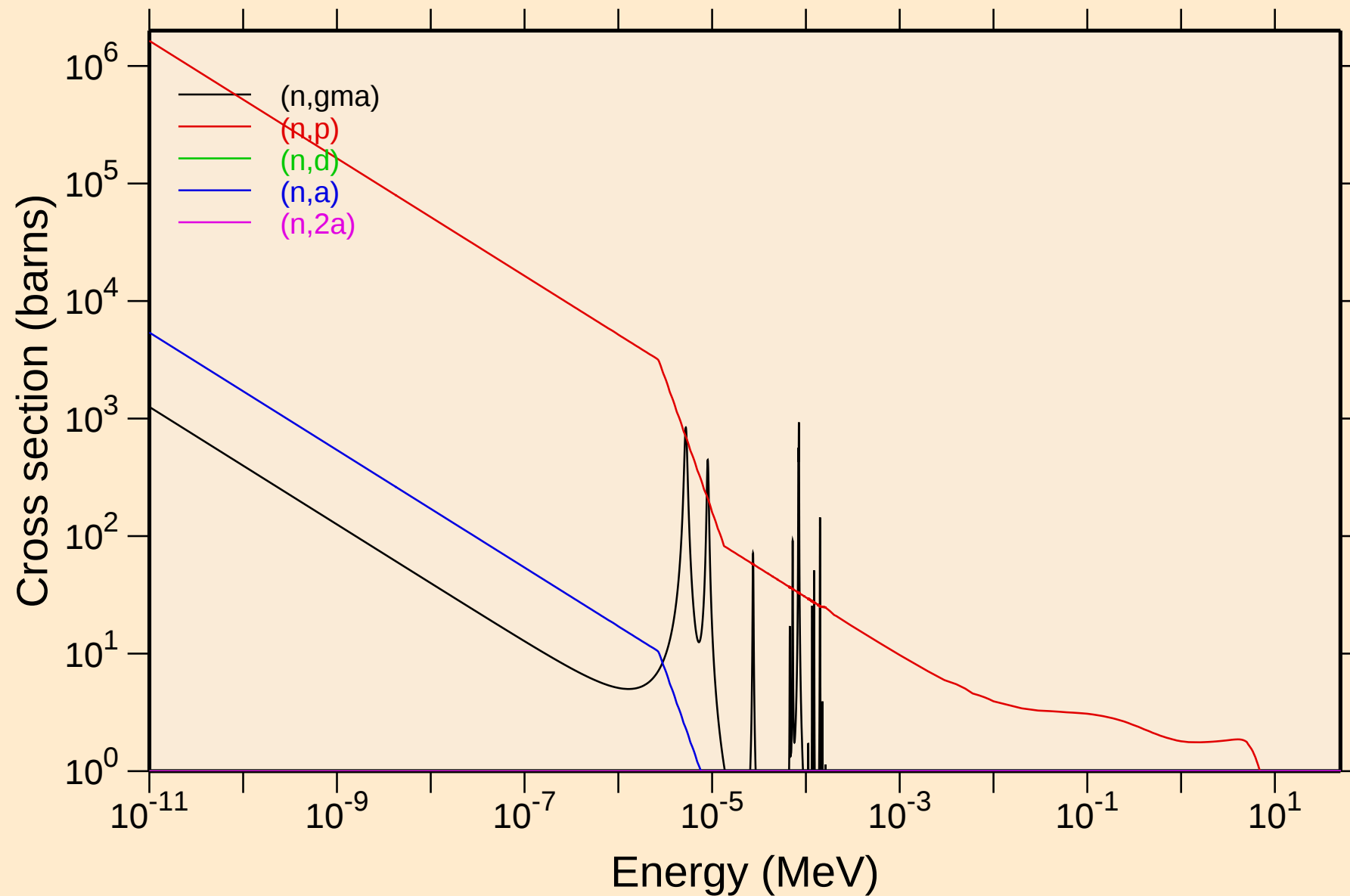


# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

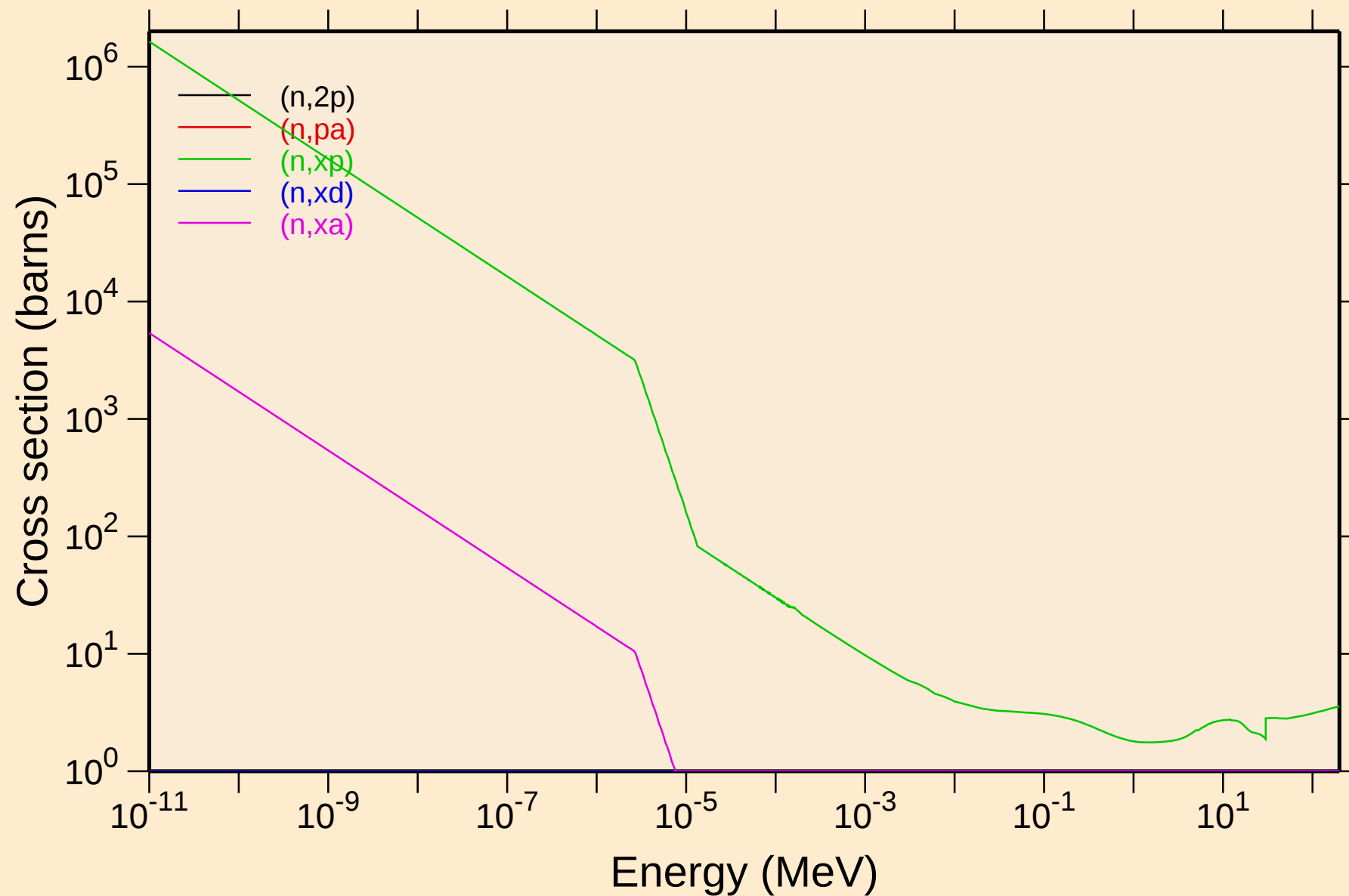
Damage



SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

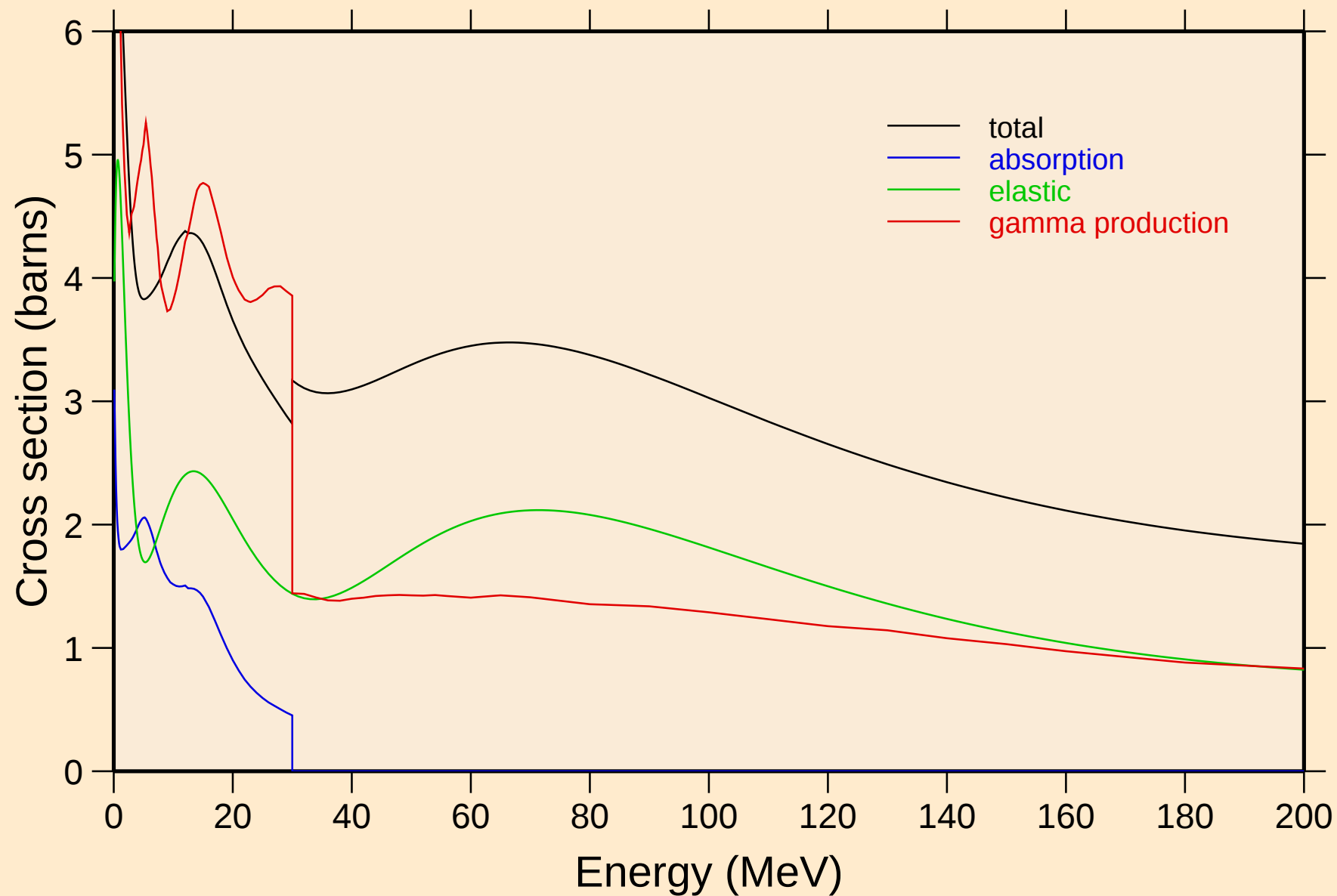


SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



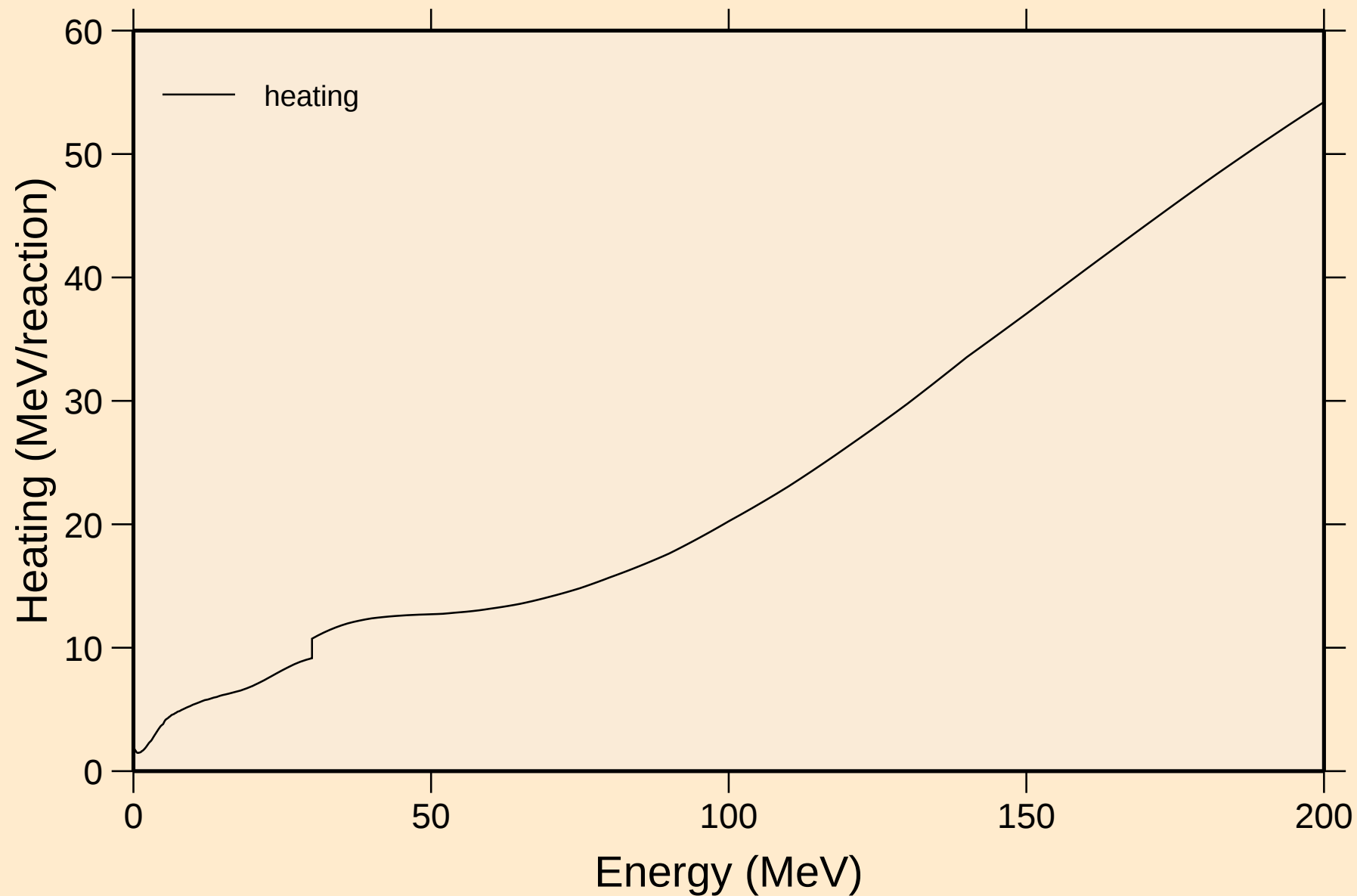
# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections



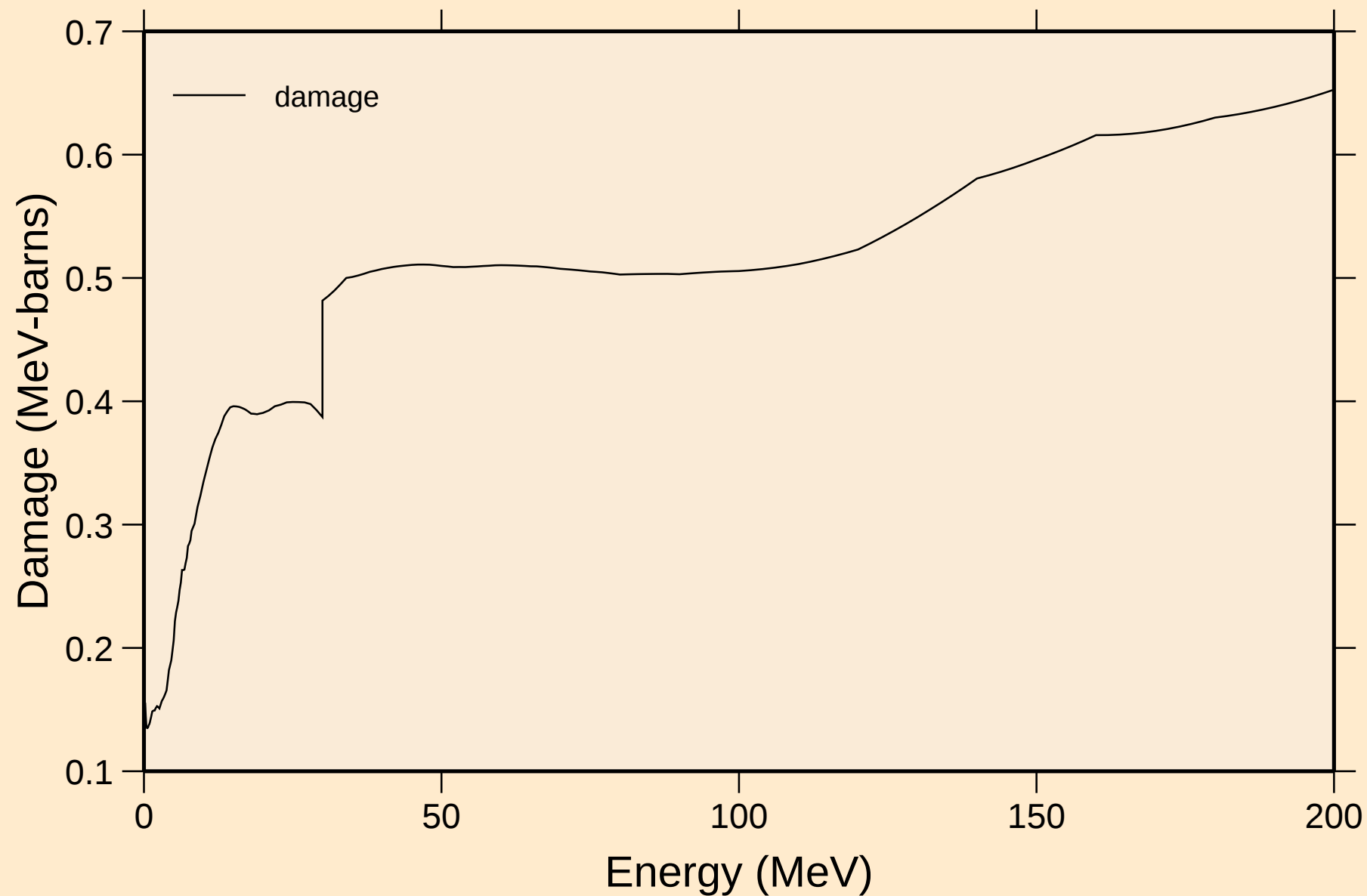
# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

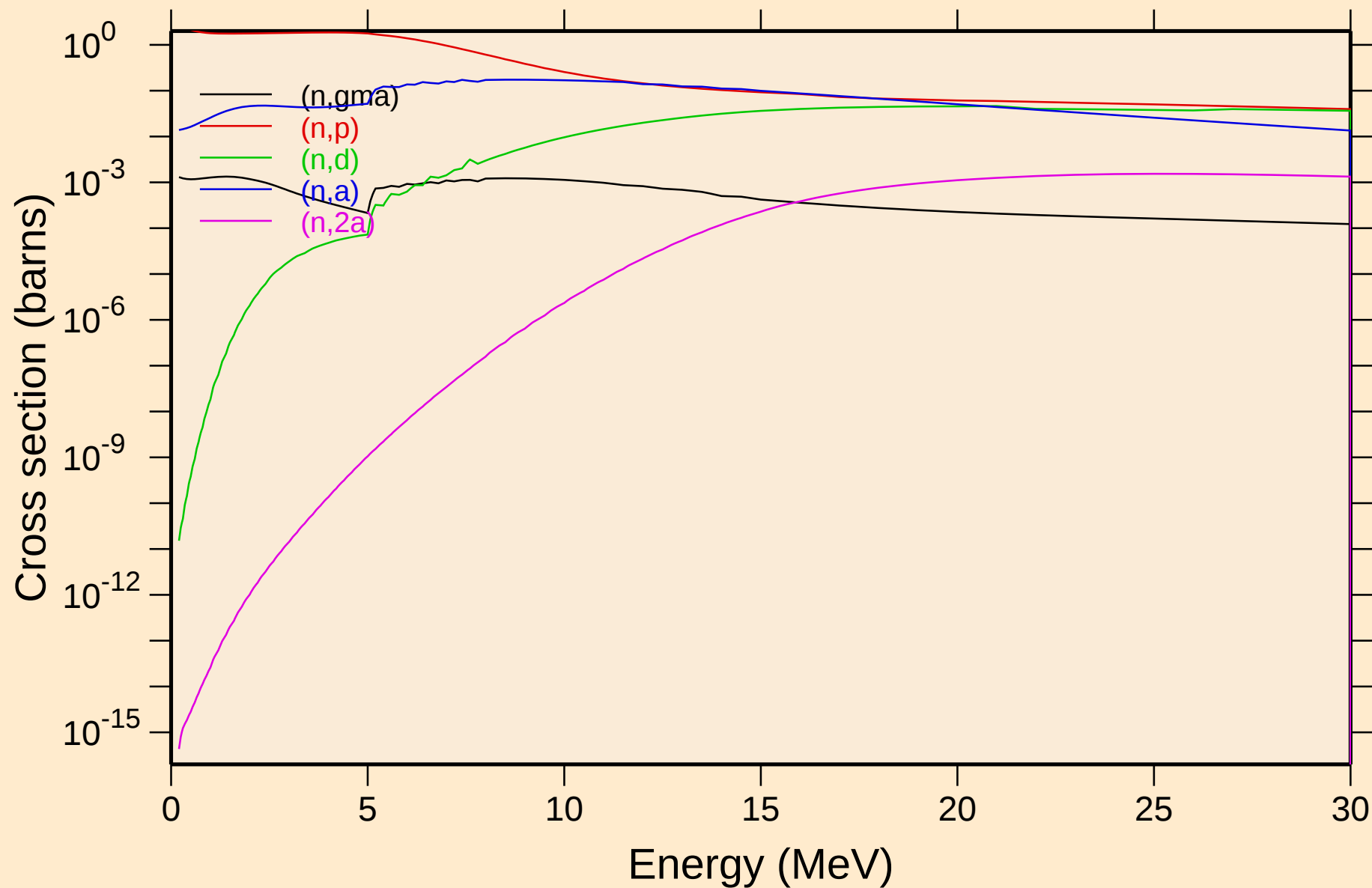


# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

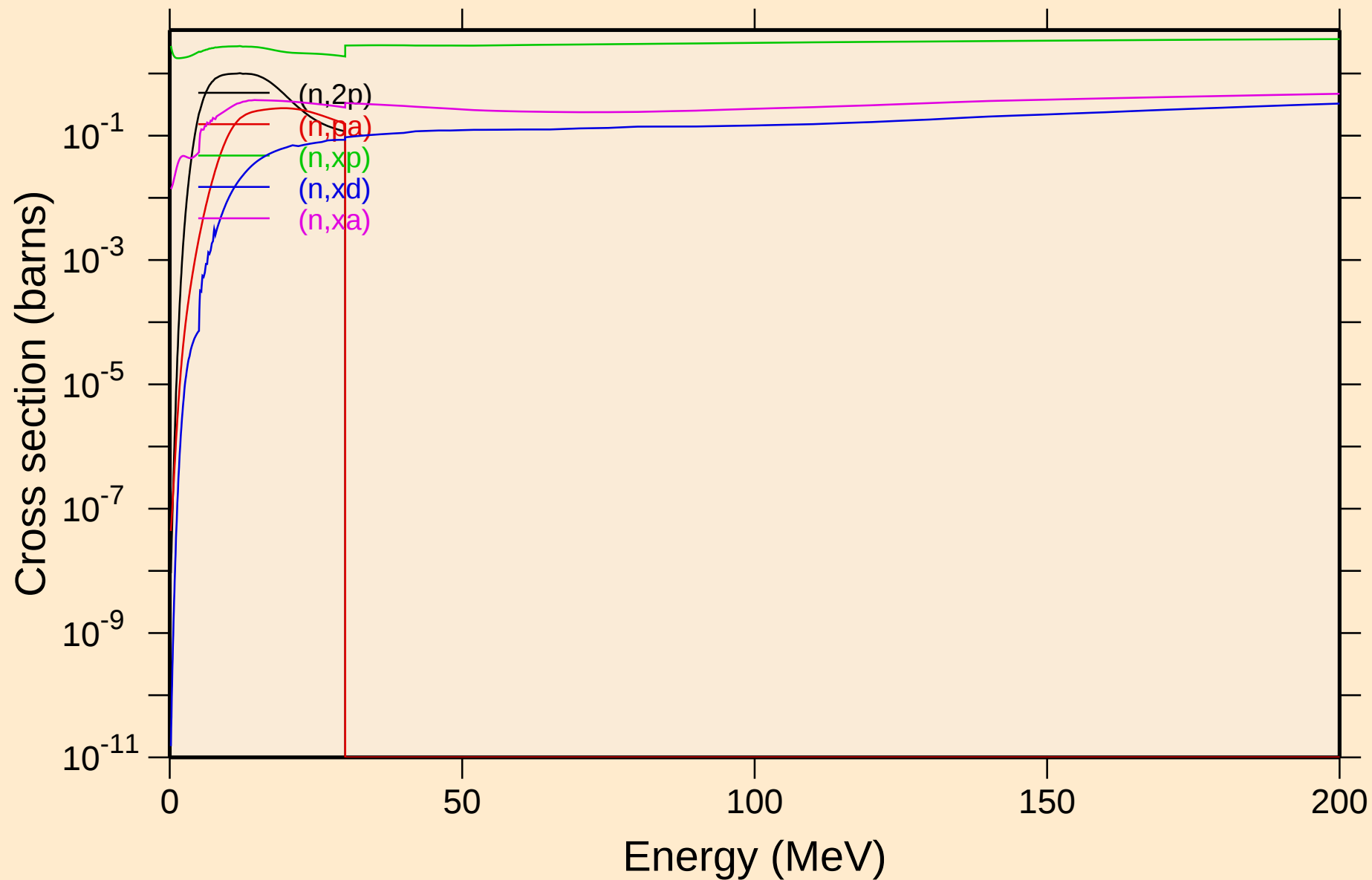
Damage



SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

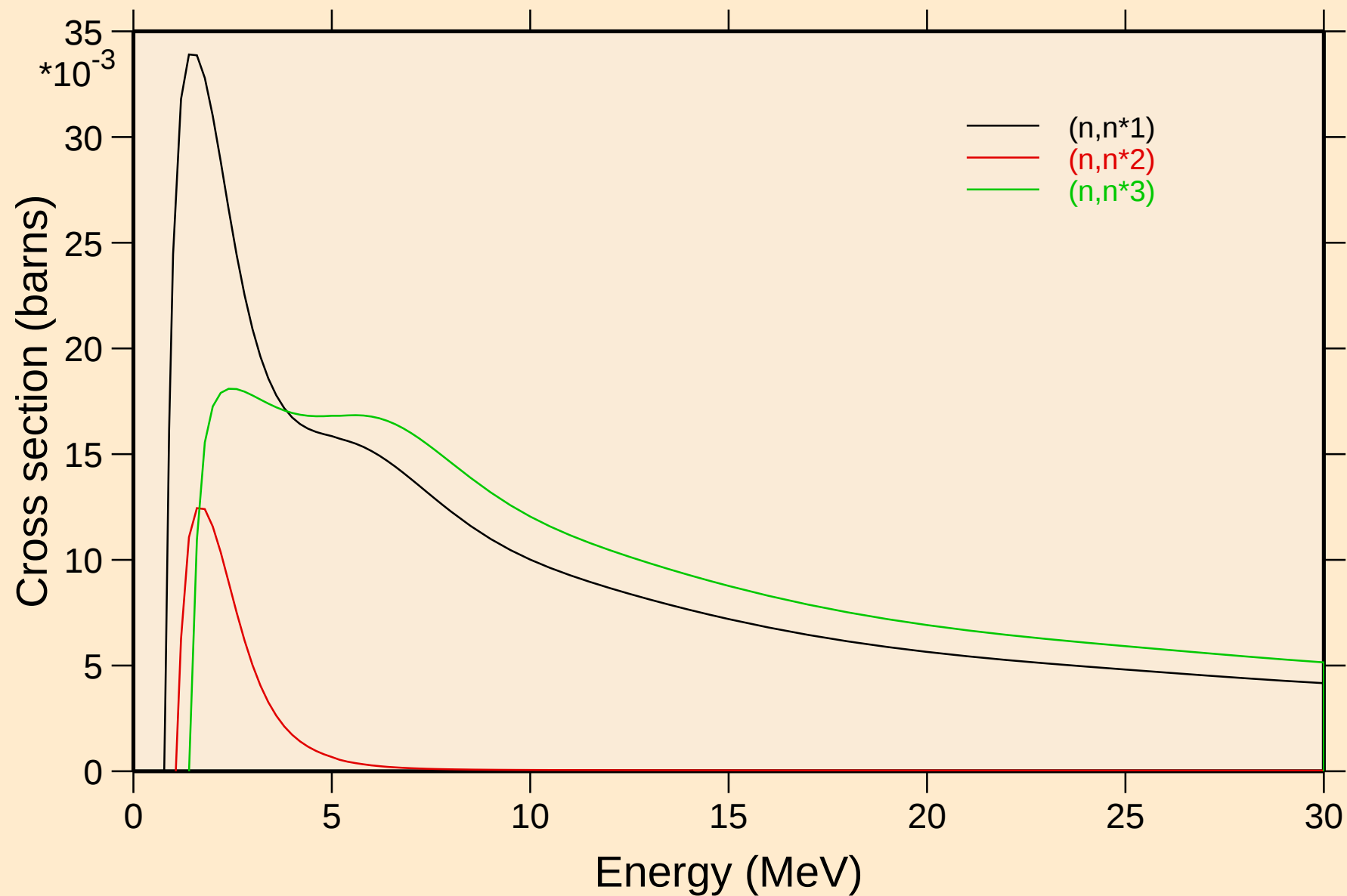


SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



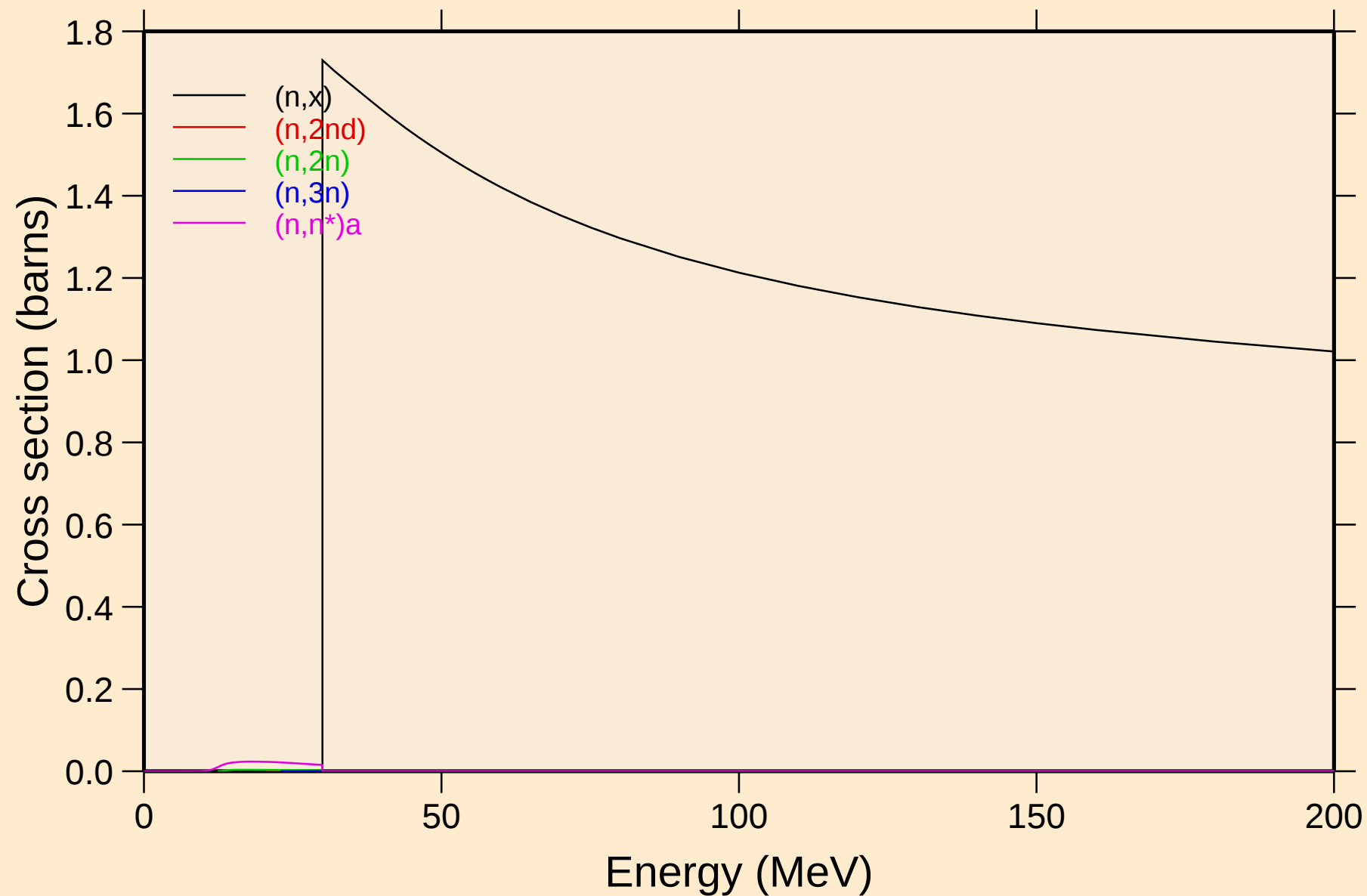
# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels

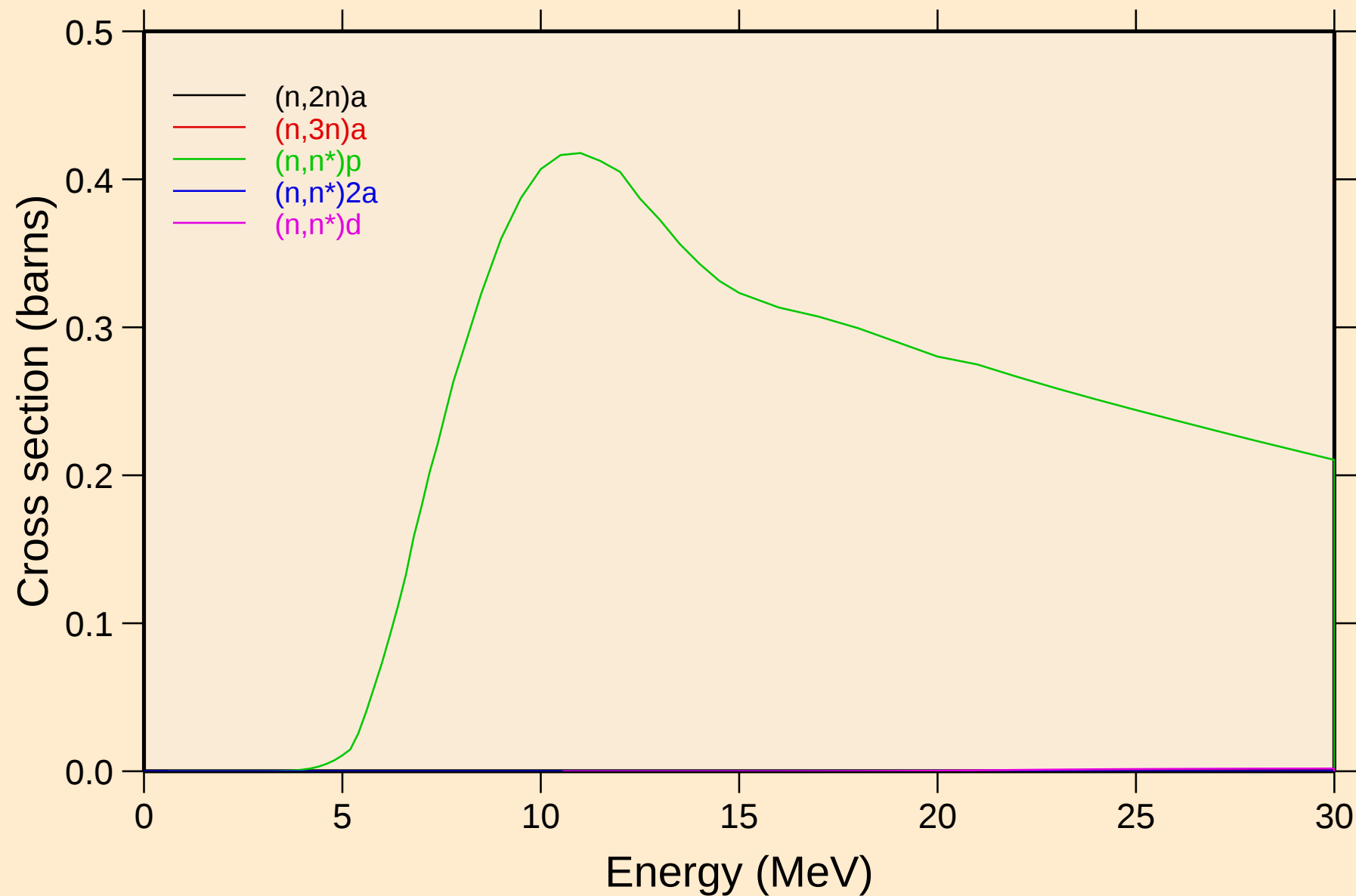


# SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

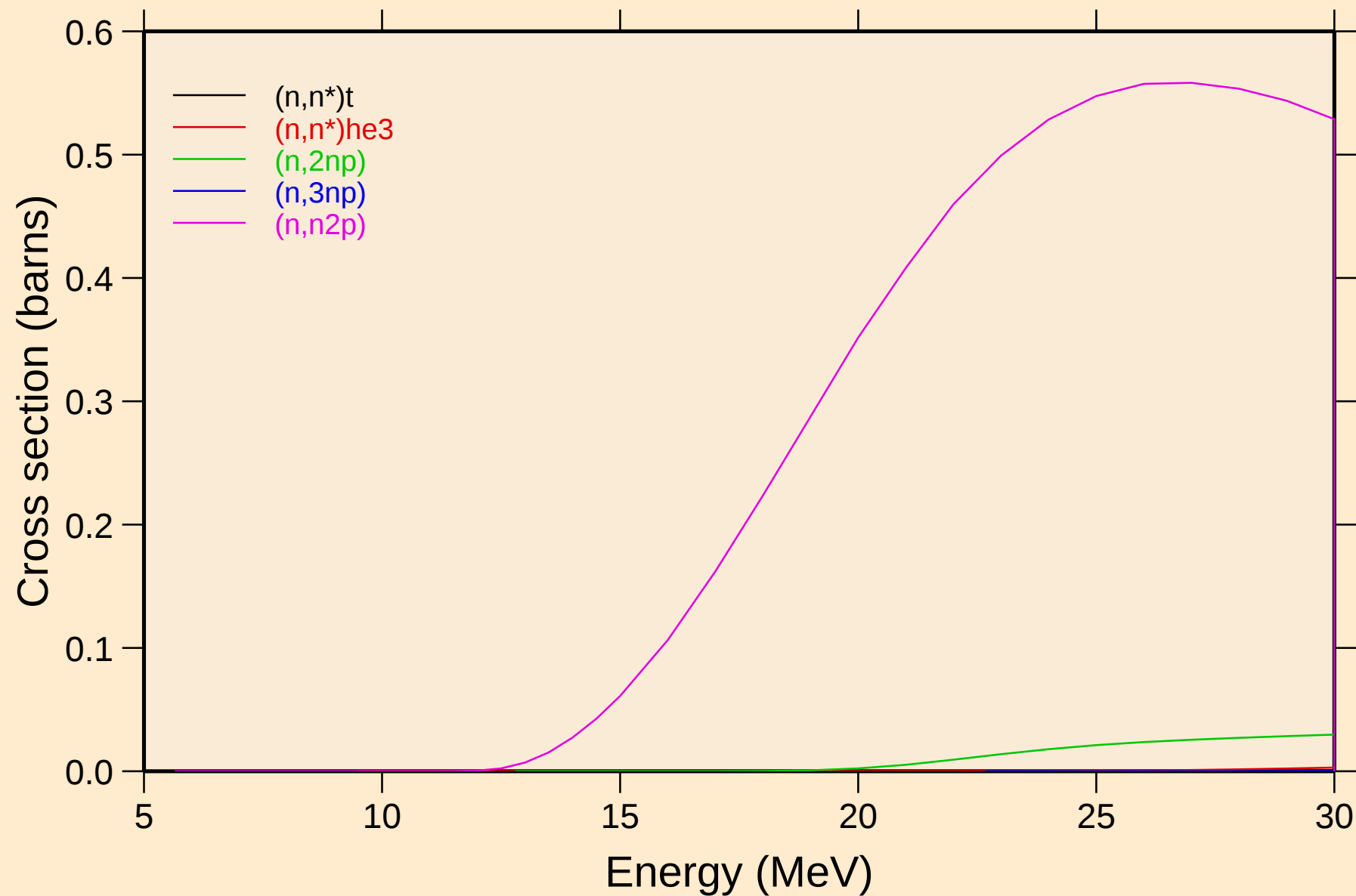
## Threshold reactions



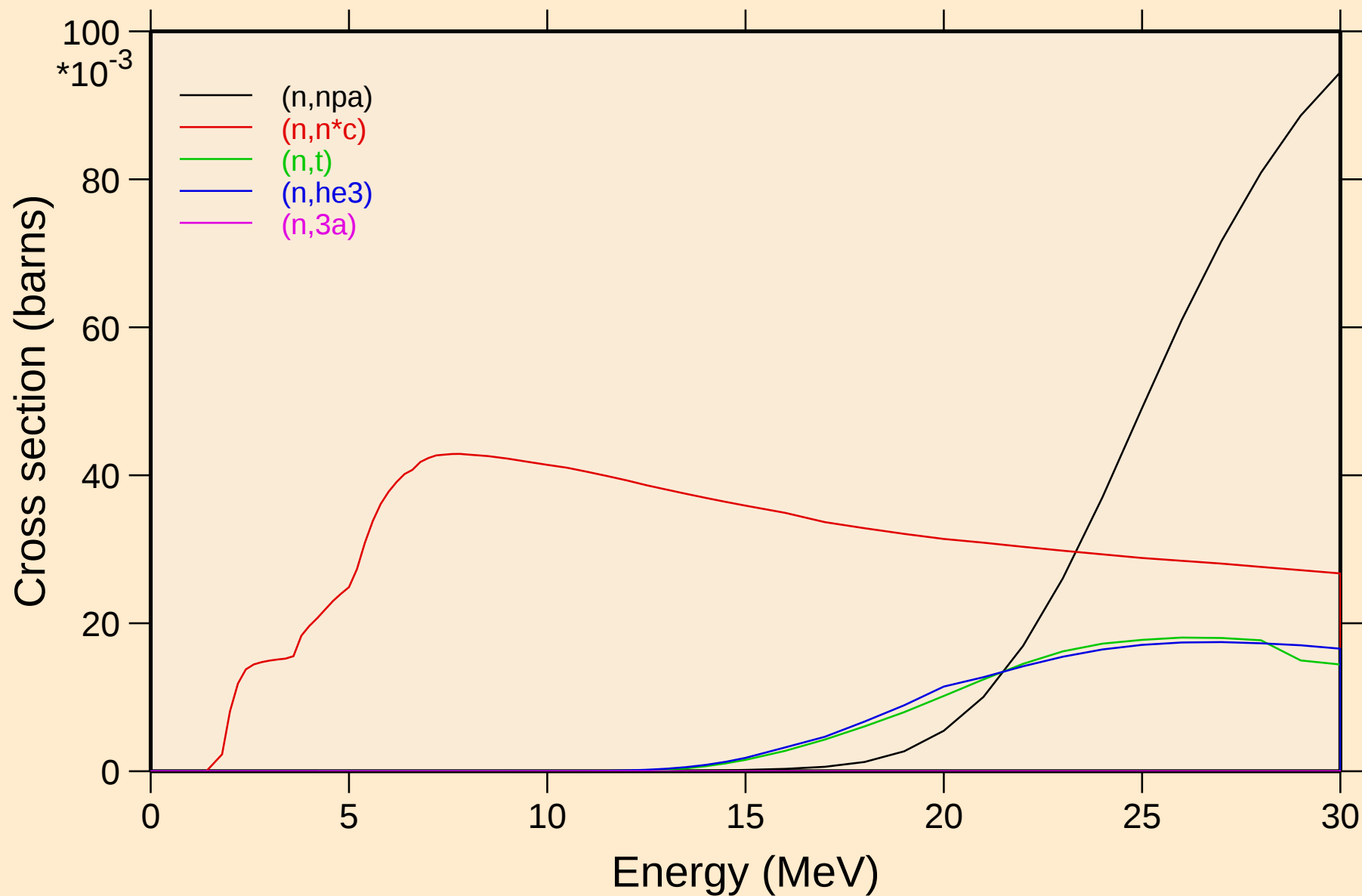
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



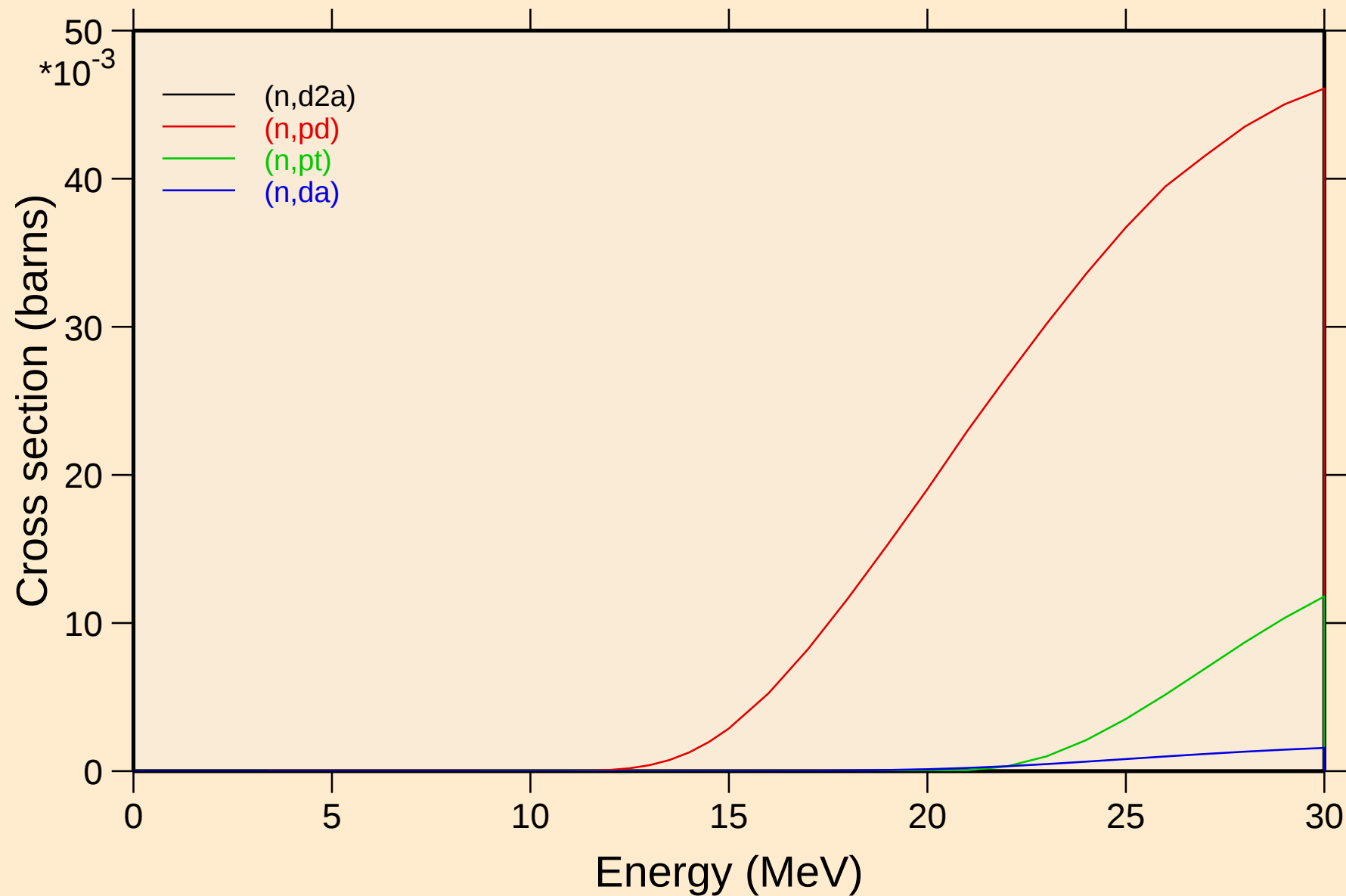
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



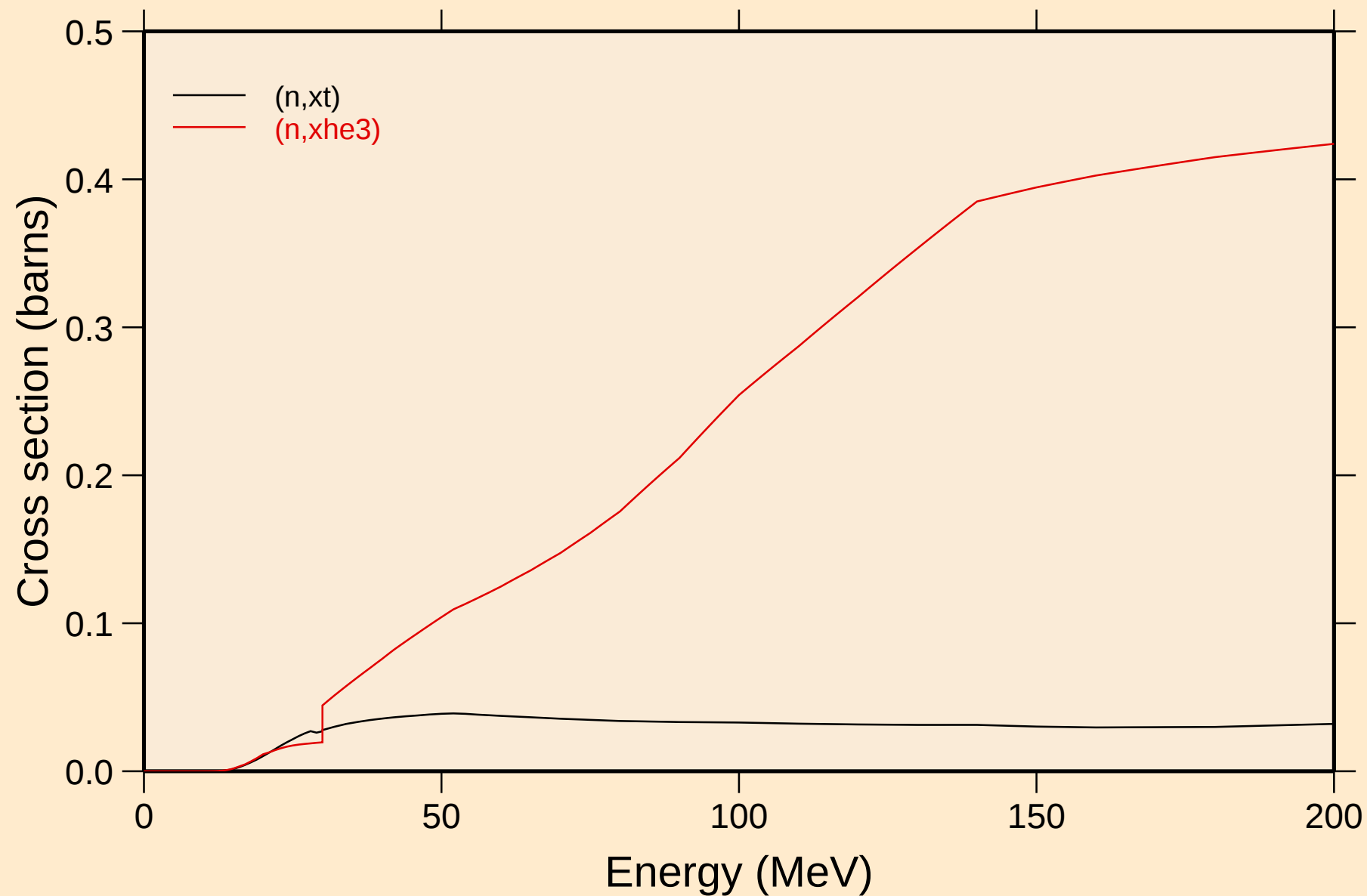
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



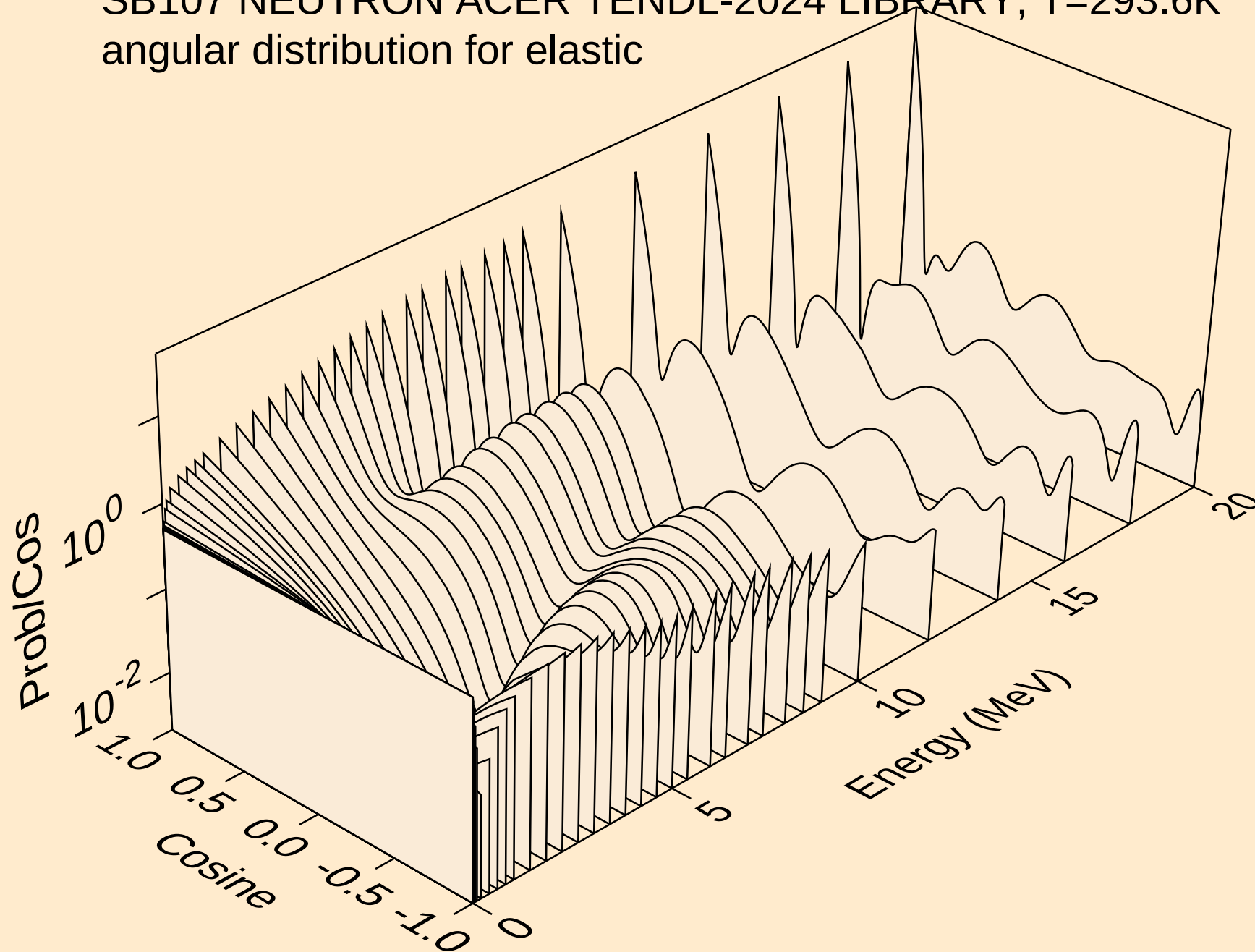
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



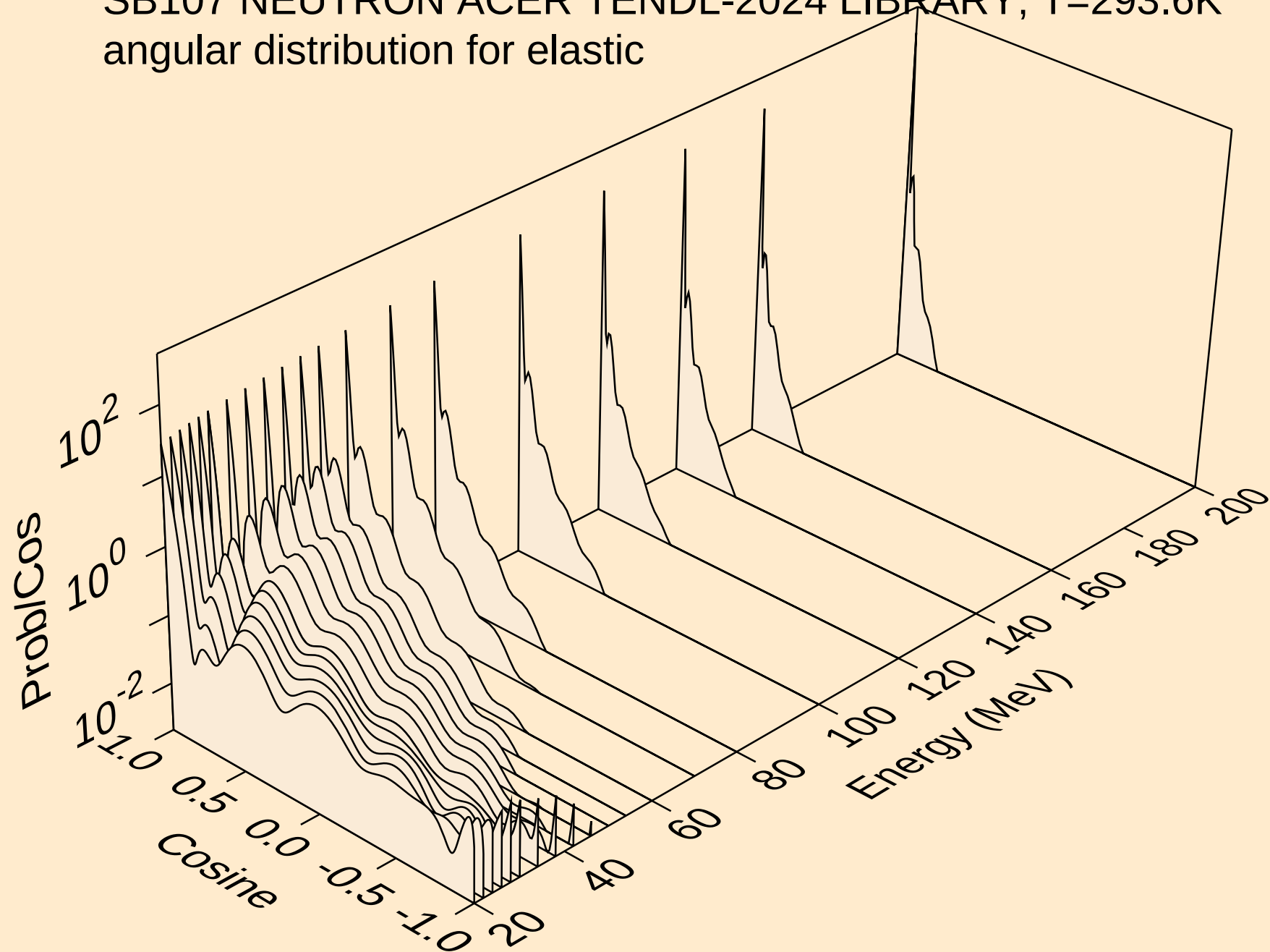
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



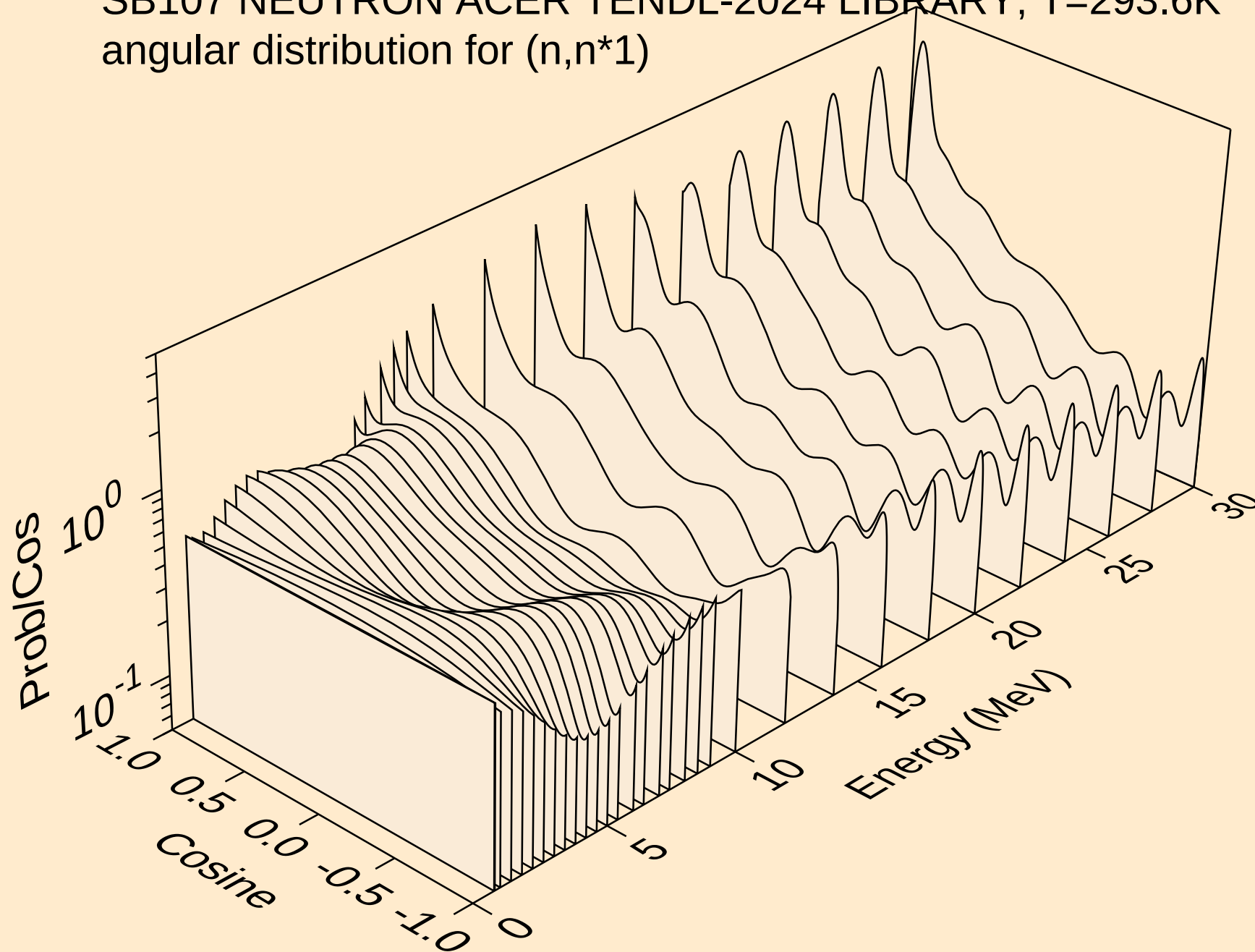
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



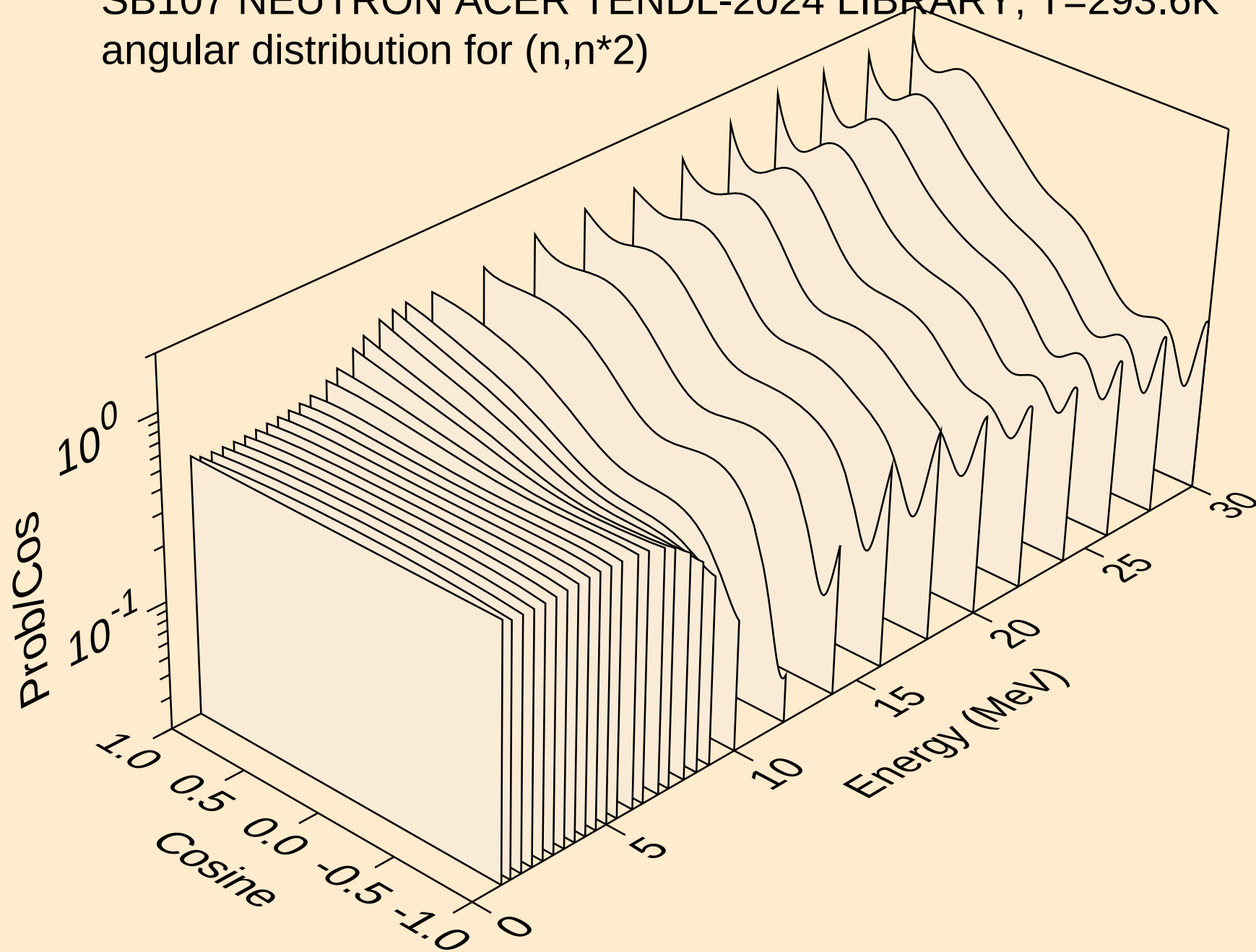
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



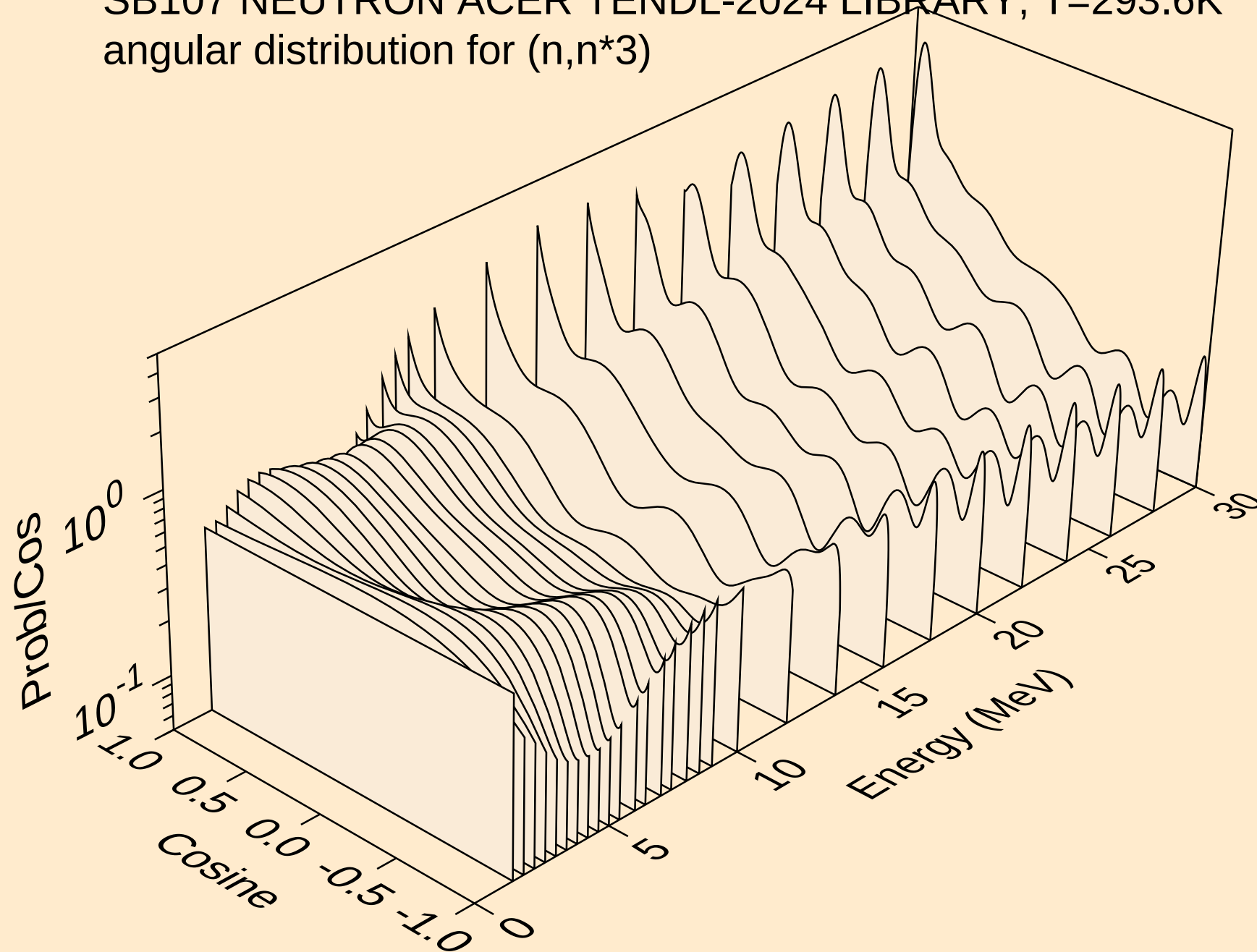
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



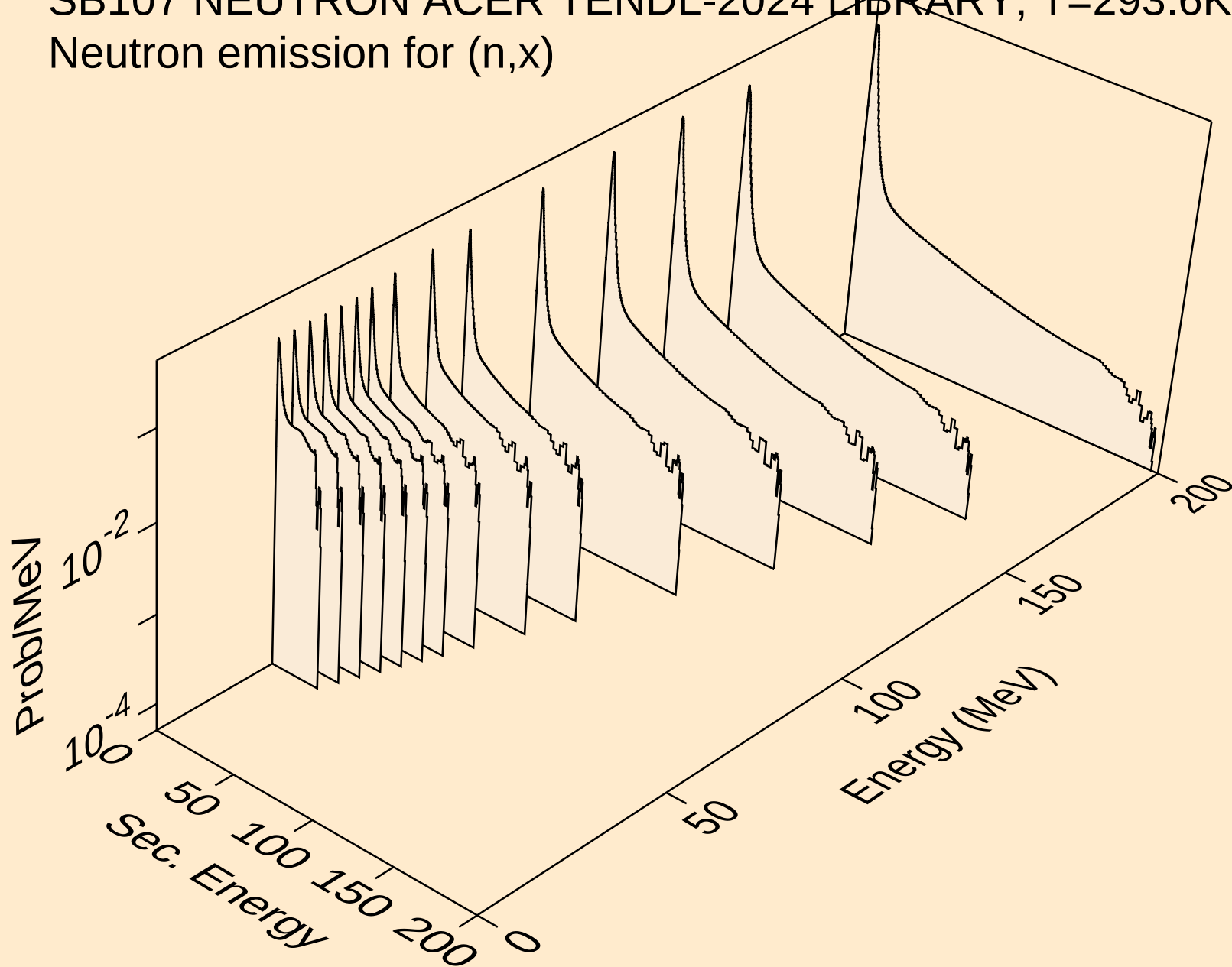
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



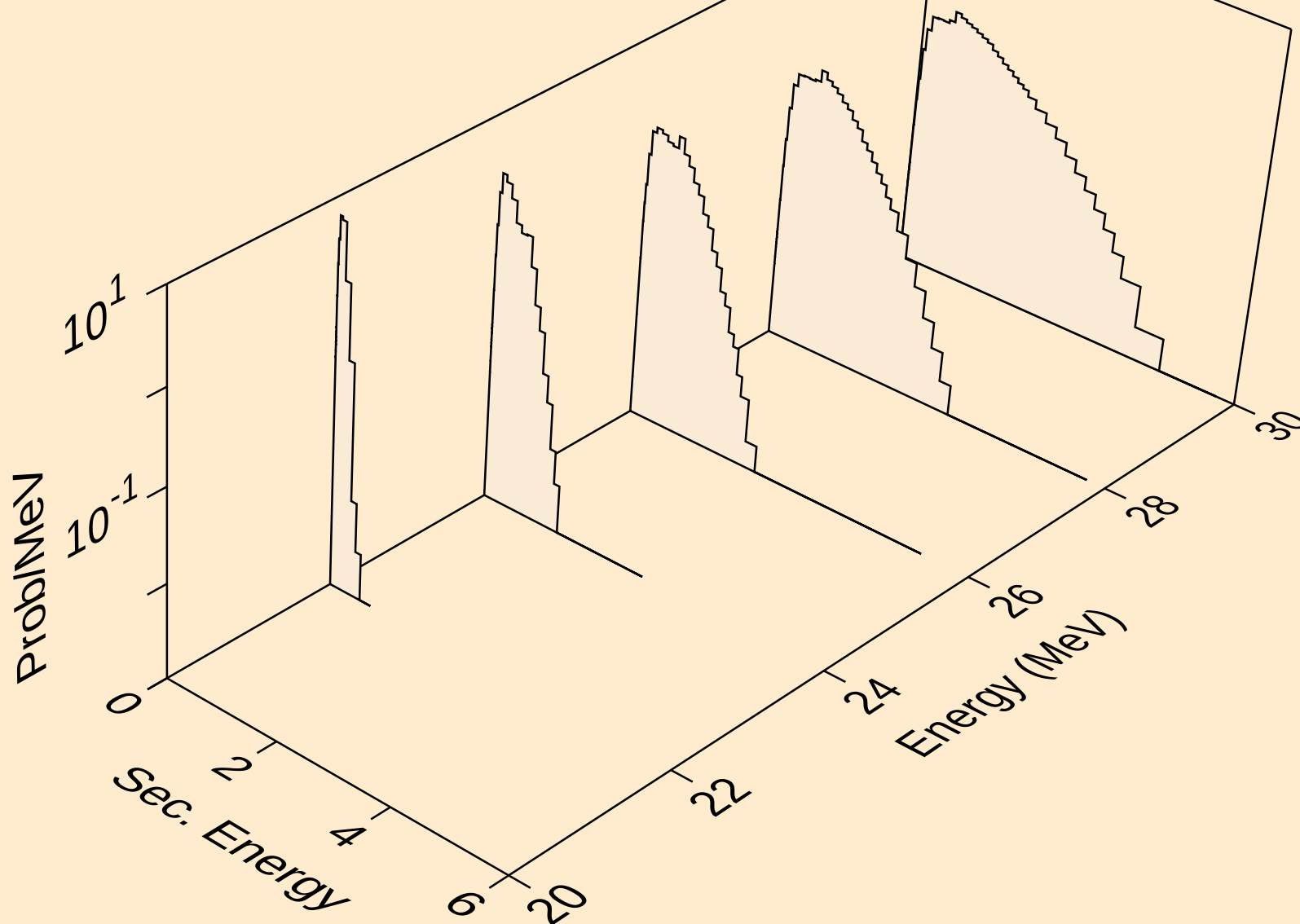
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



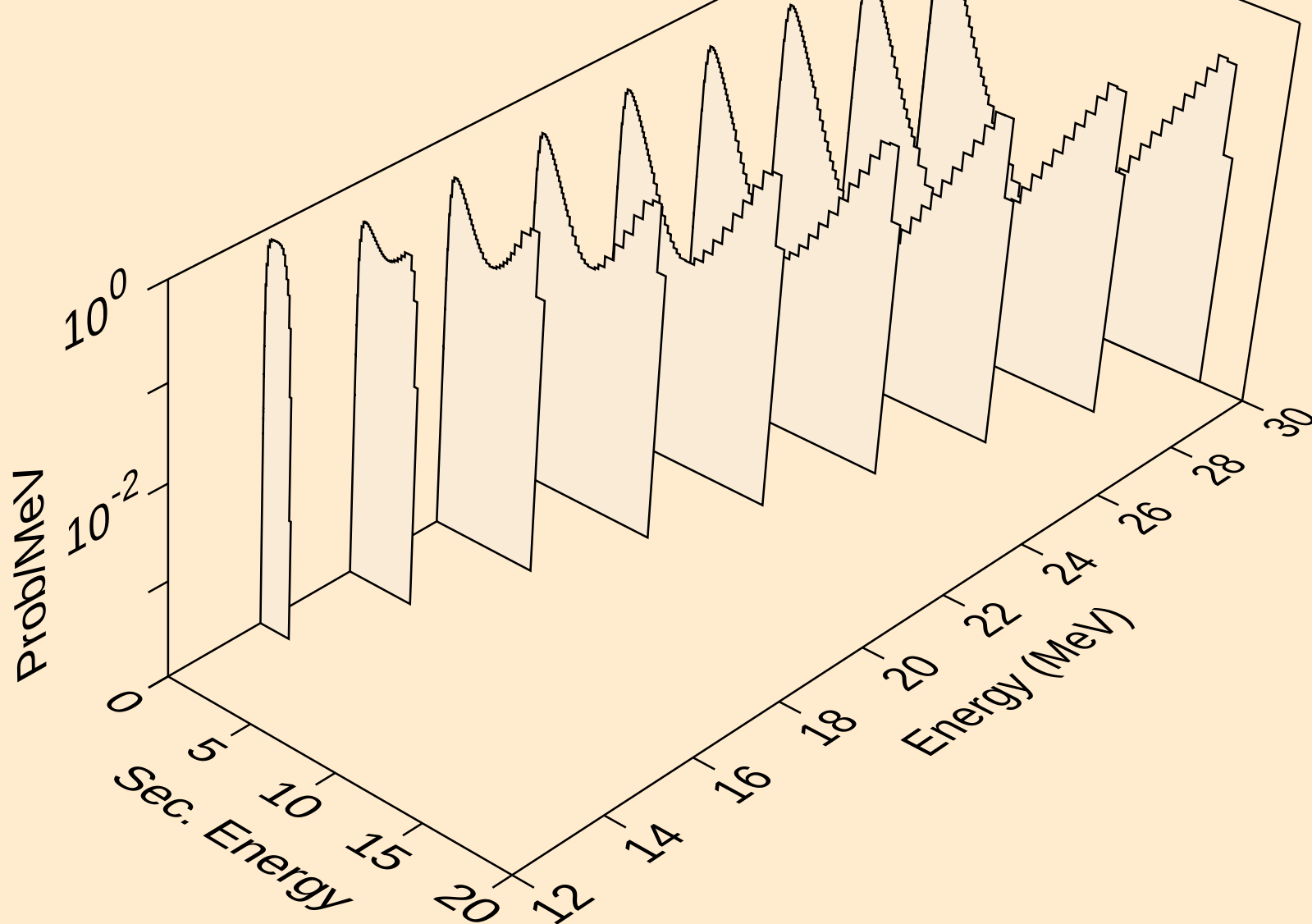
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



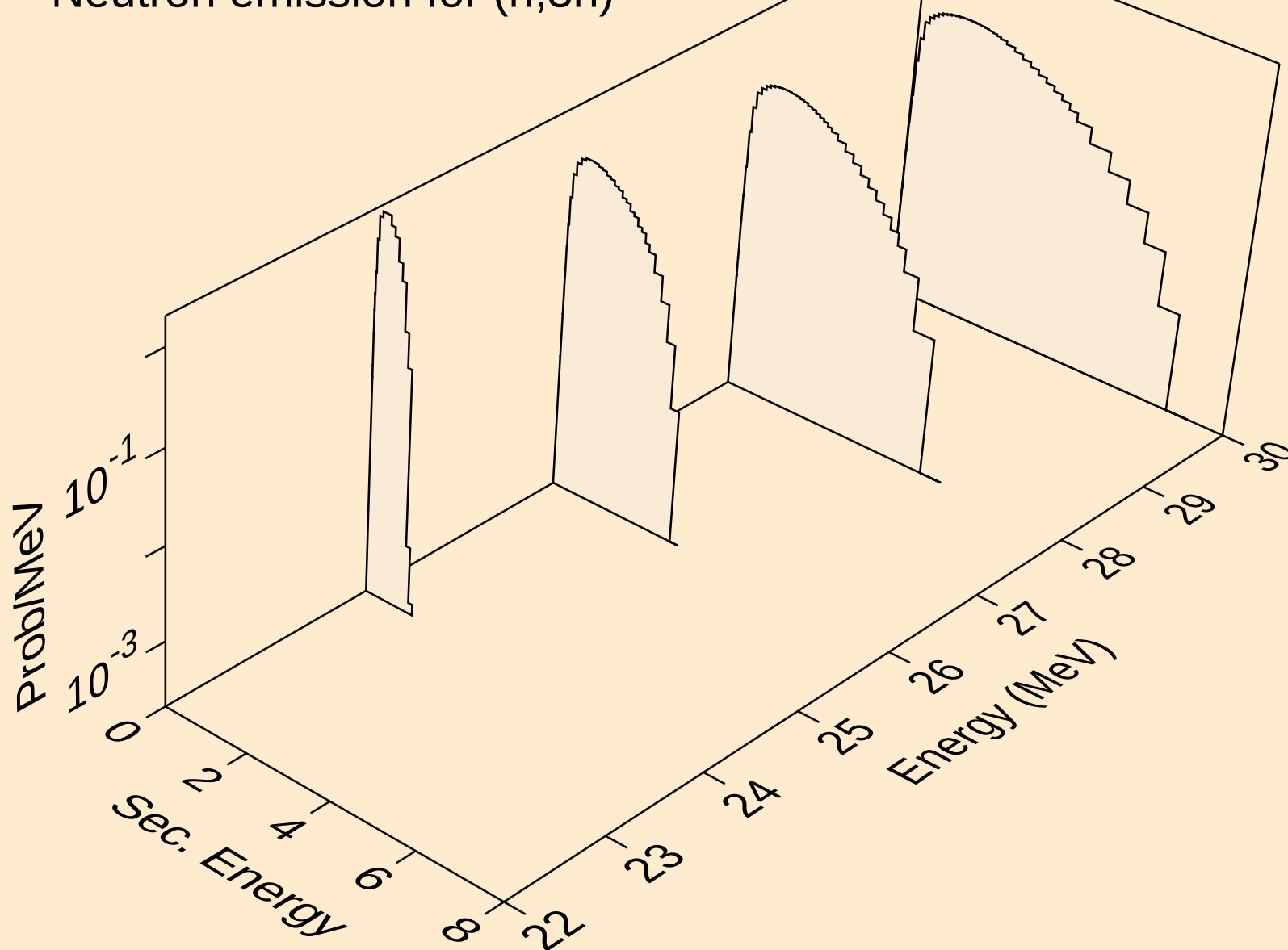
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



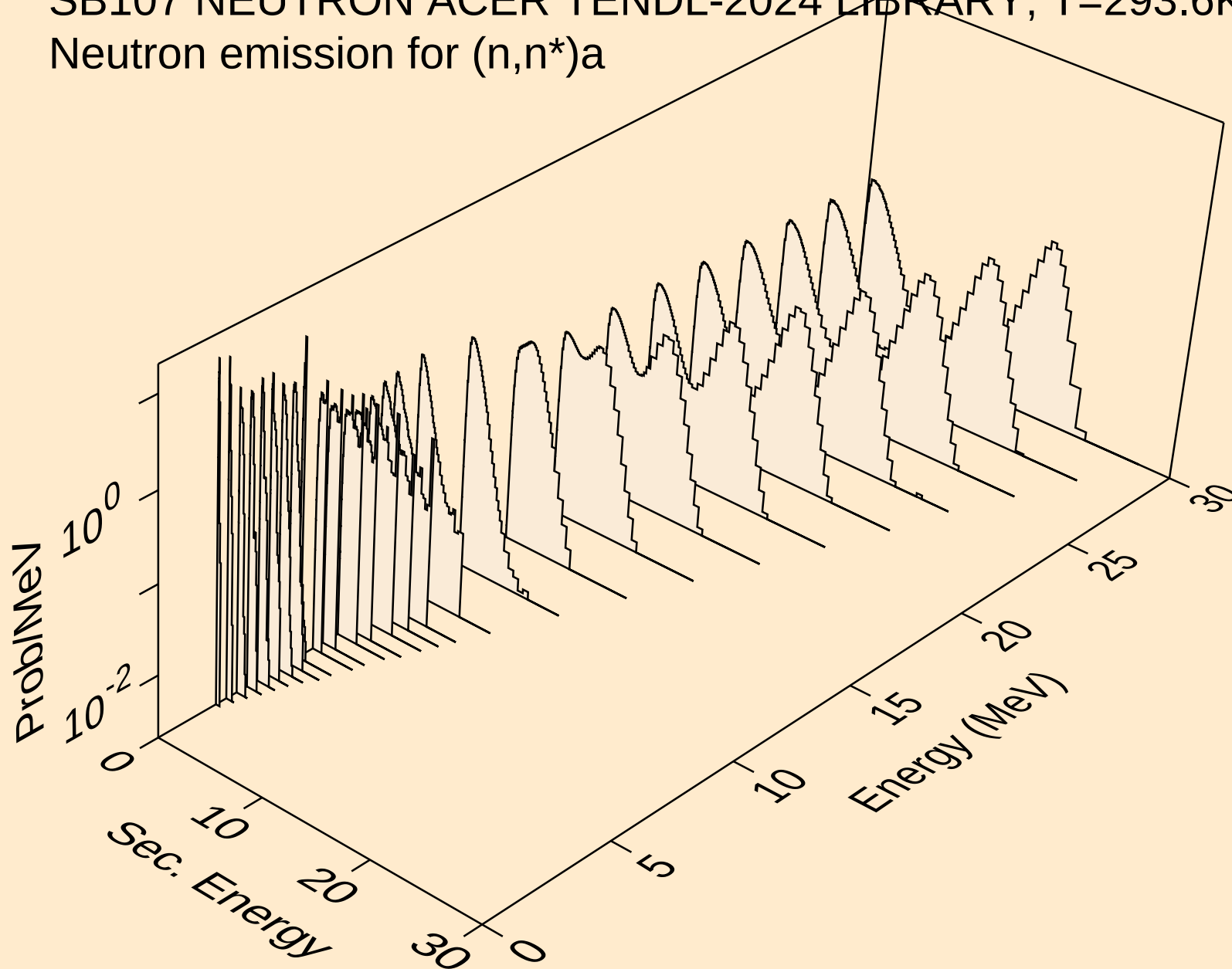
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



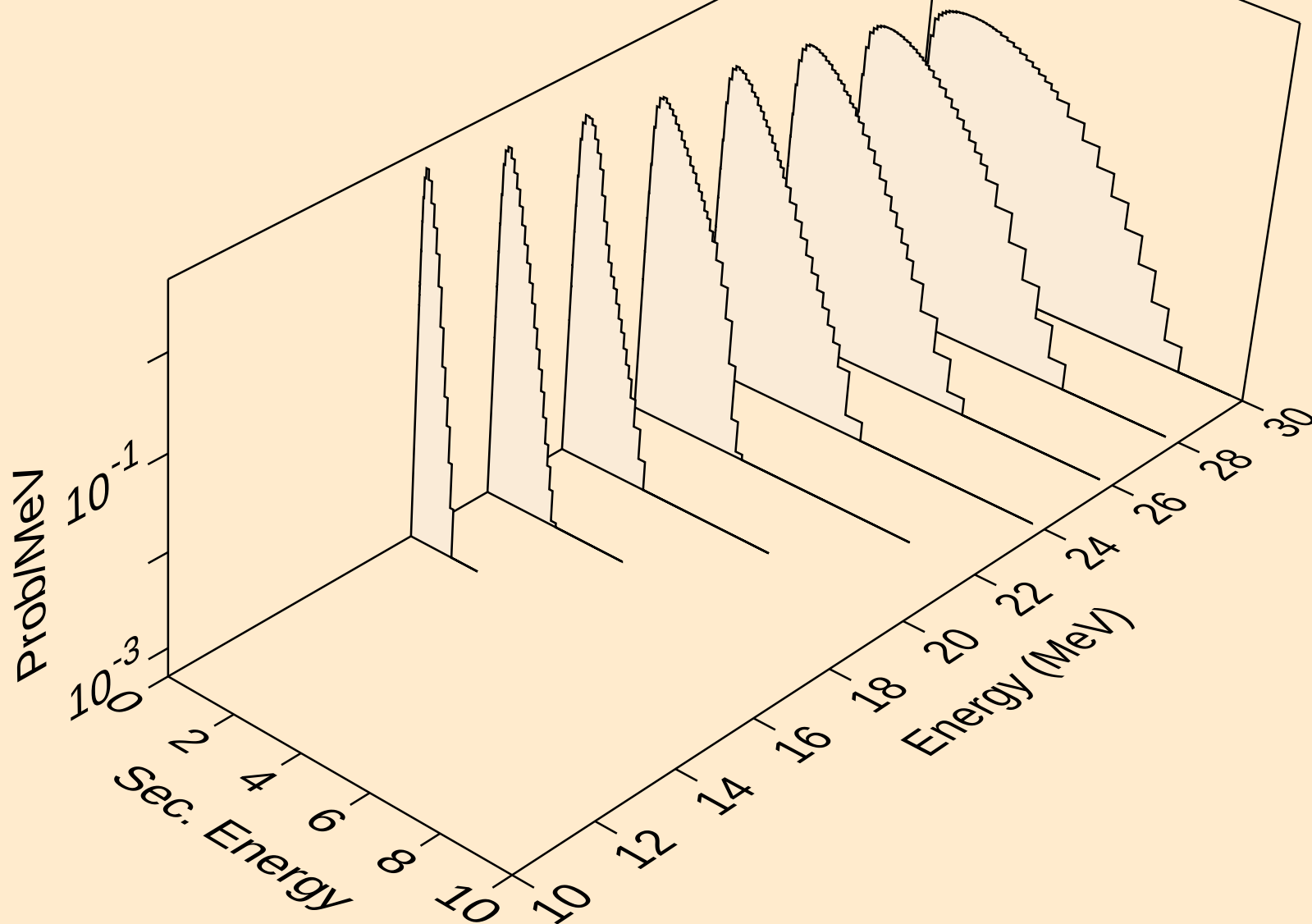
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



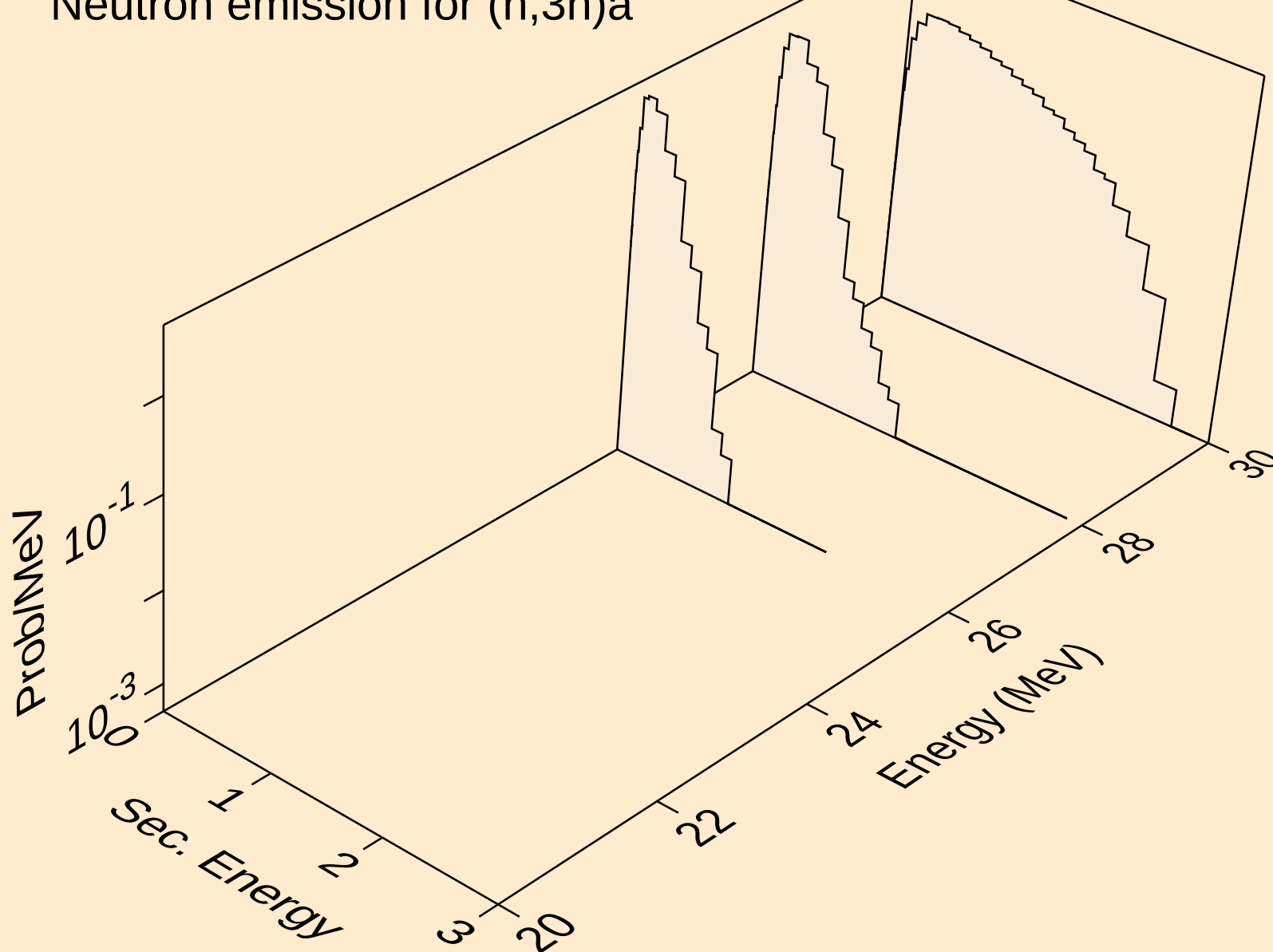
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



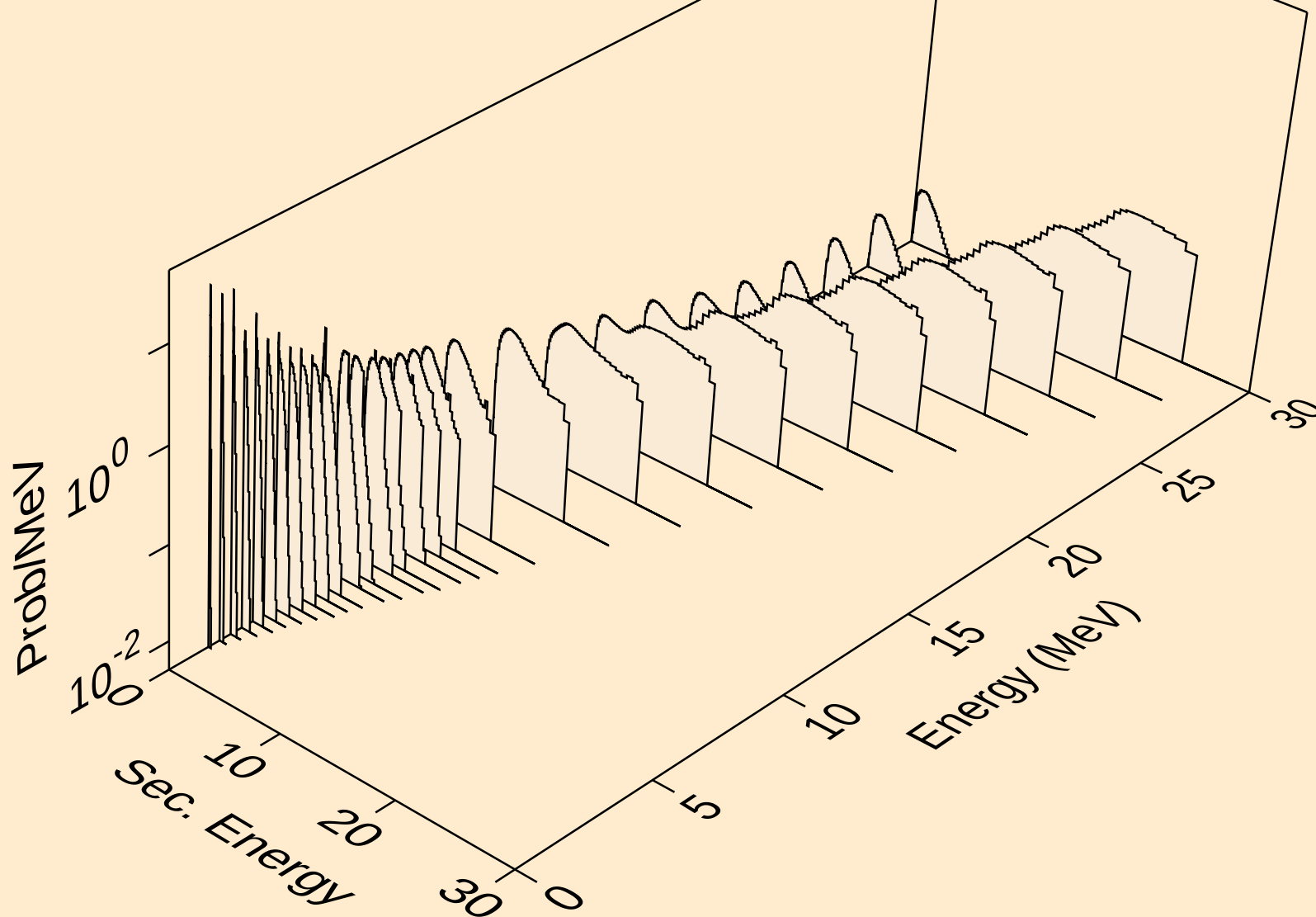
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



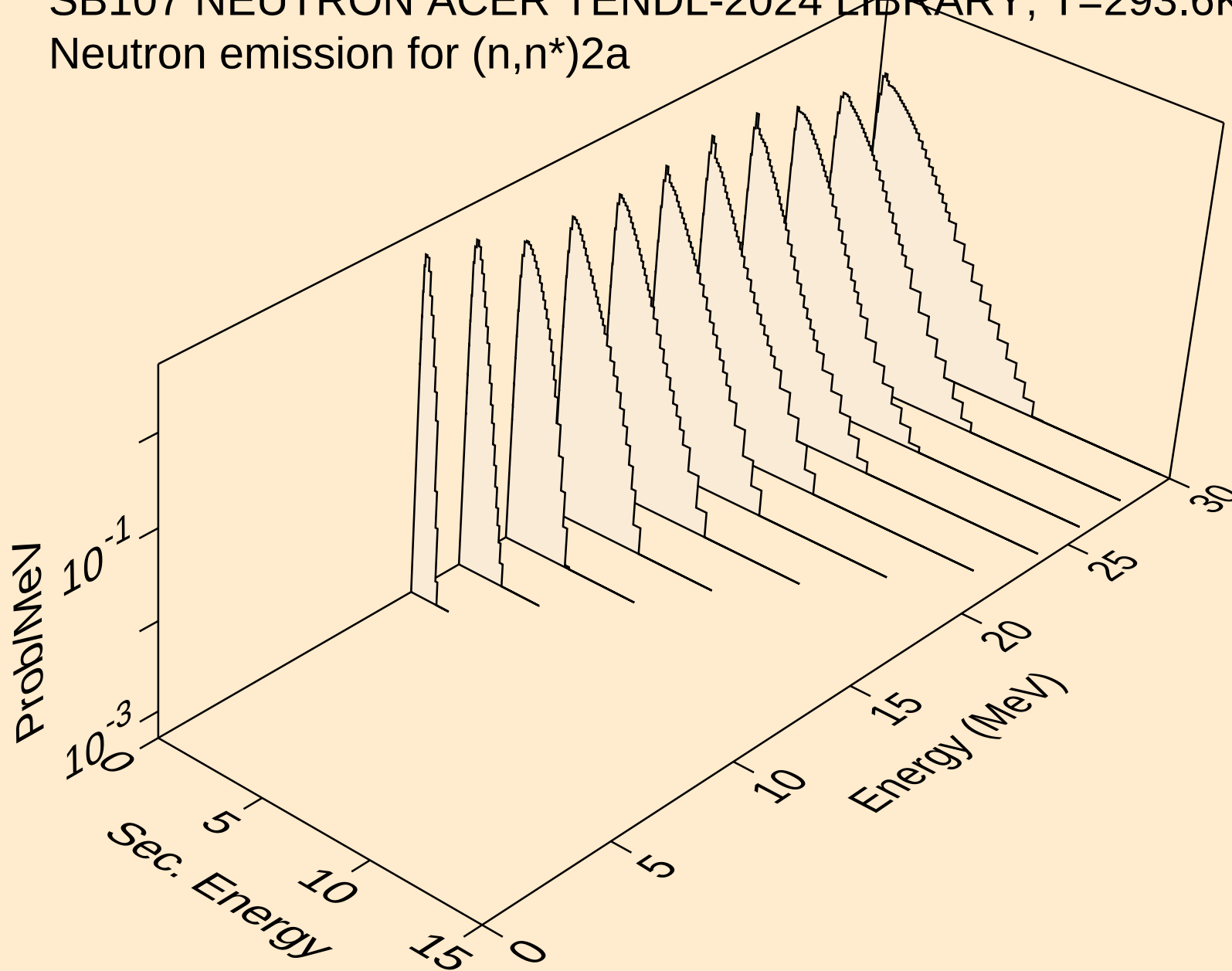
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



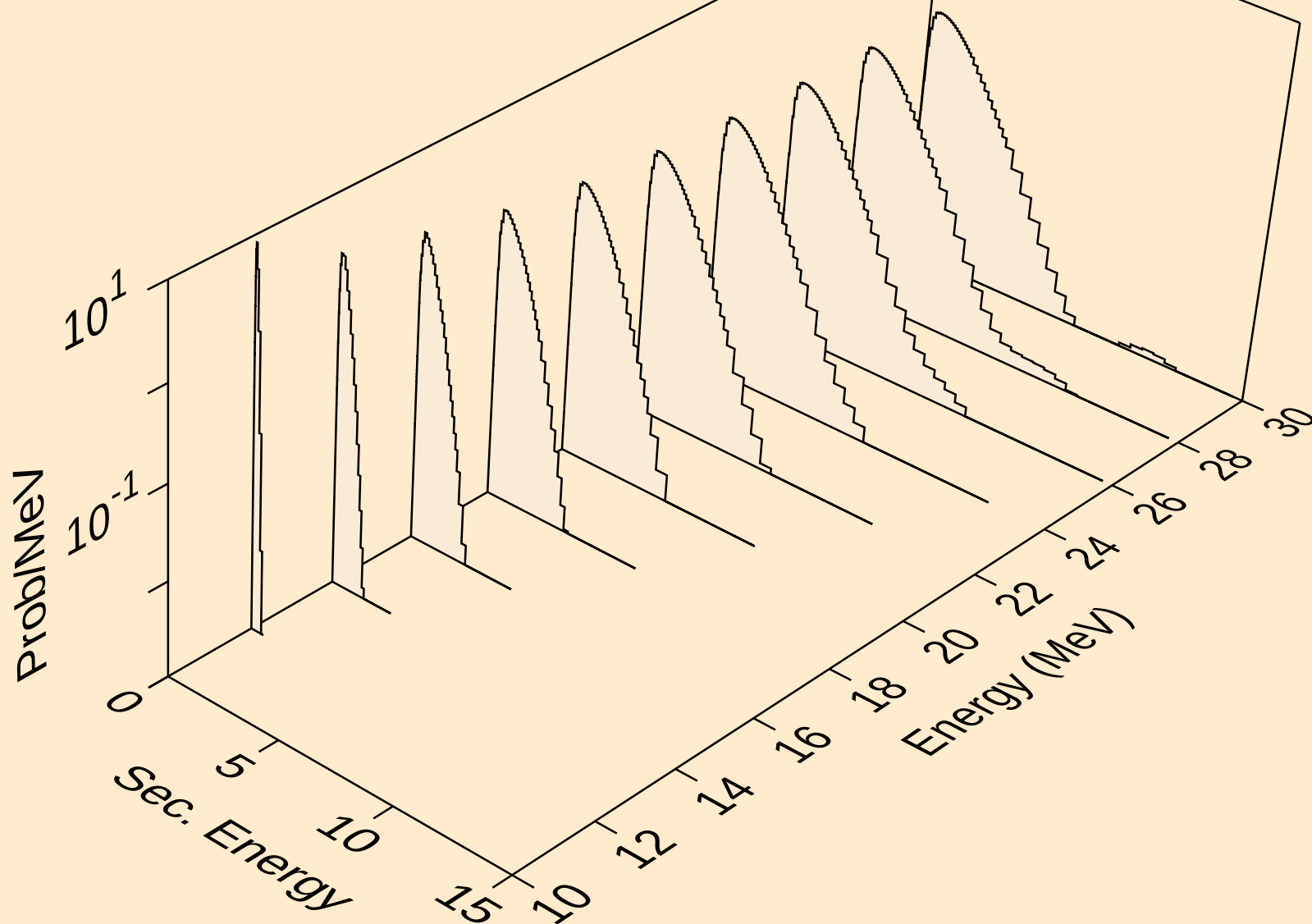
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



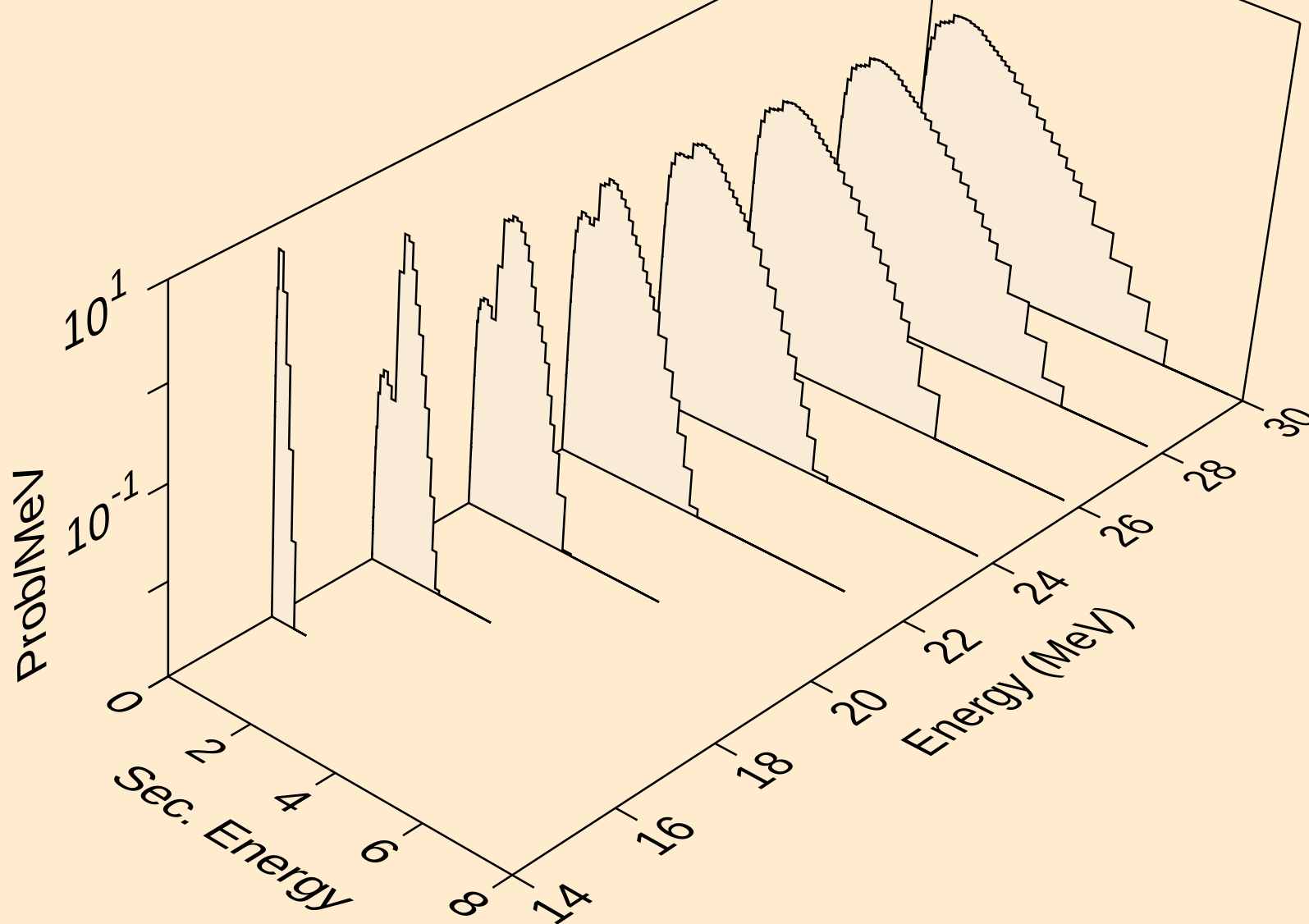
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



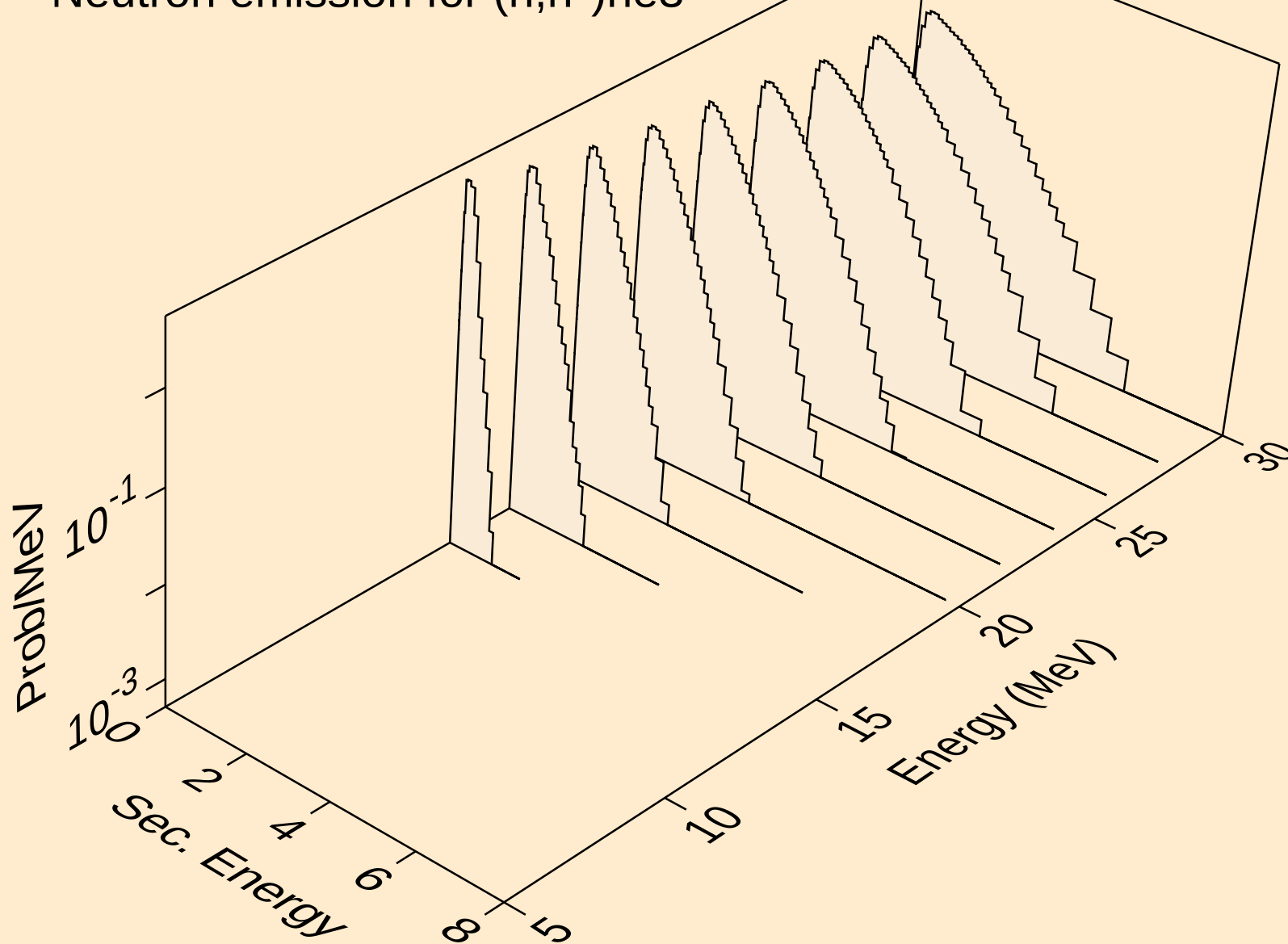
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



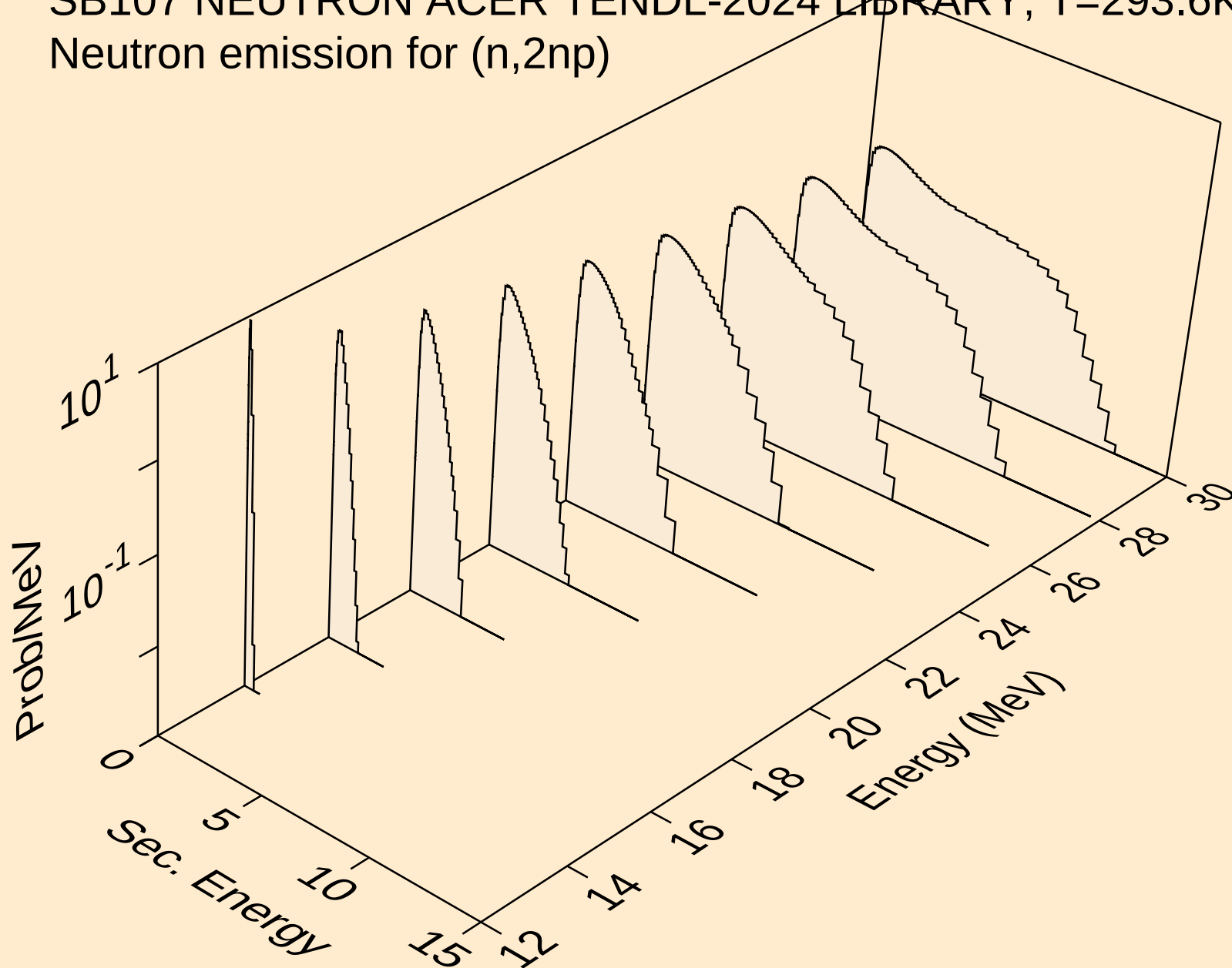
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



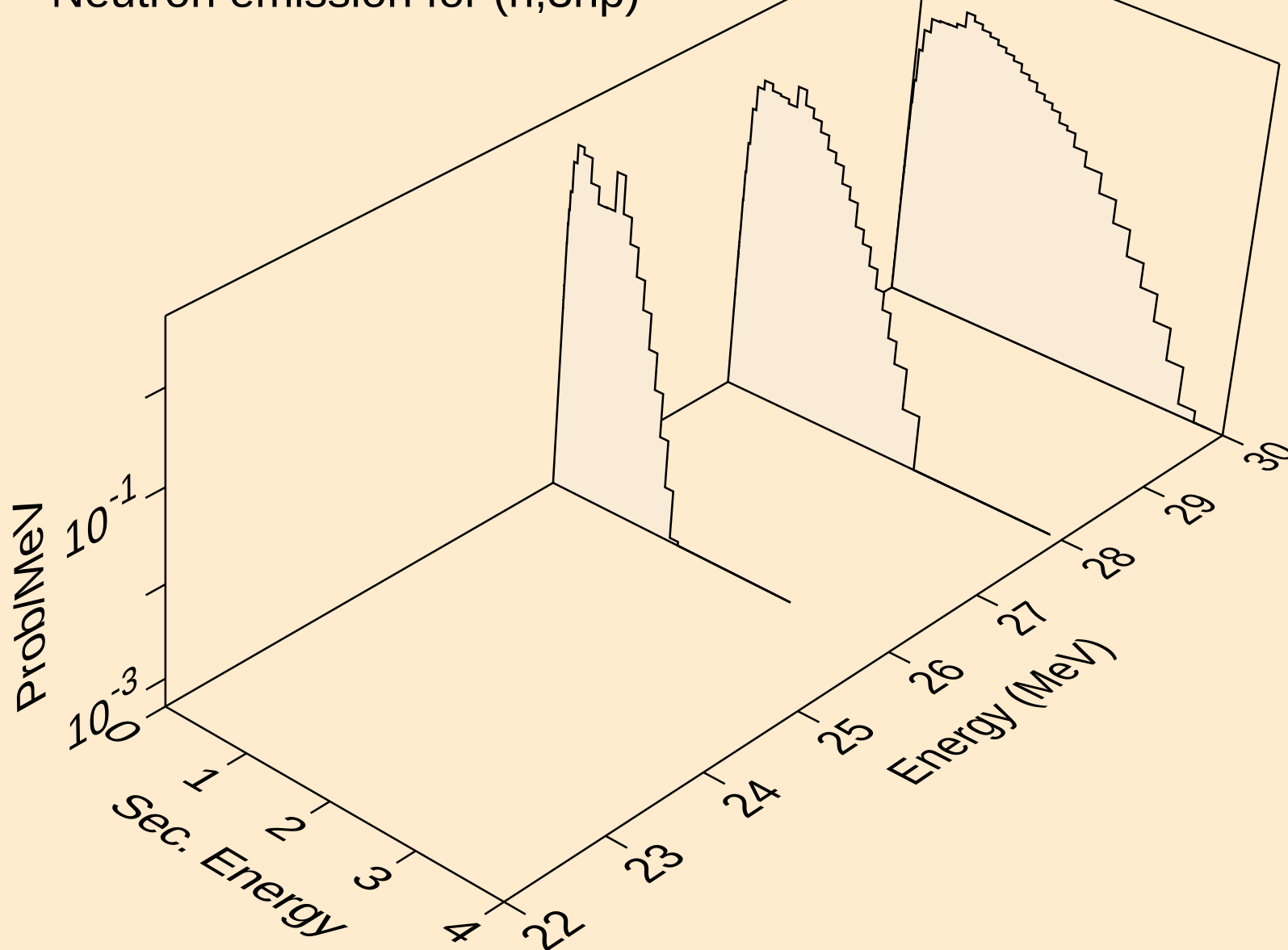
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



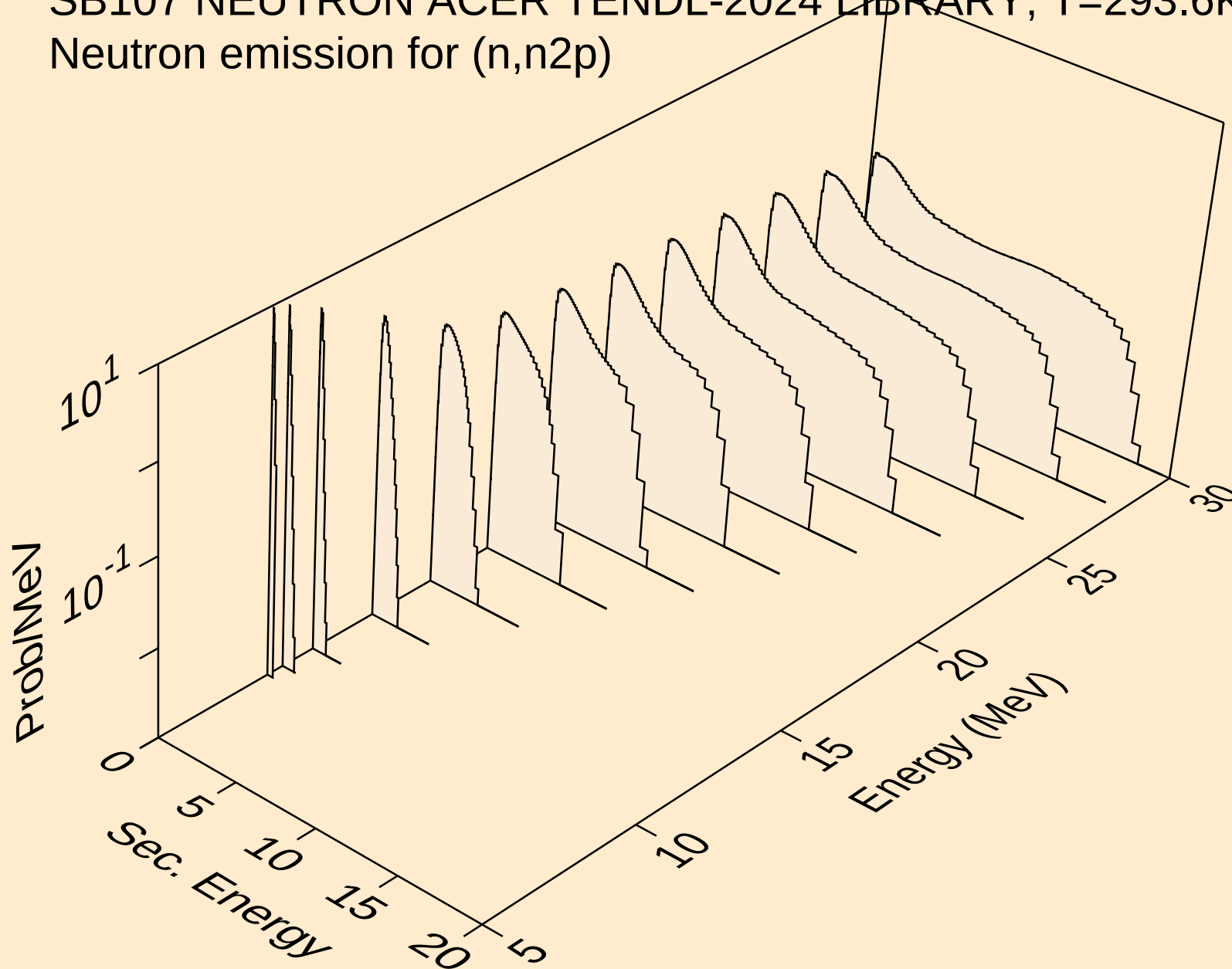
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



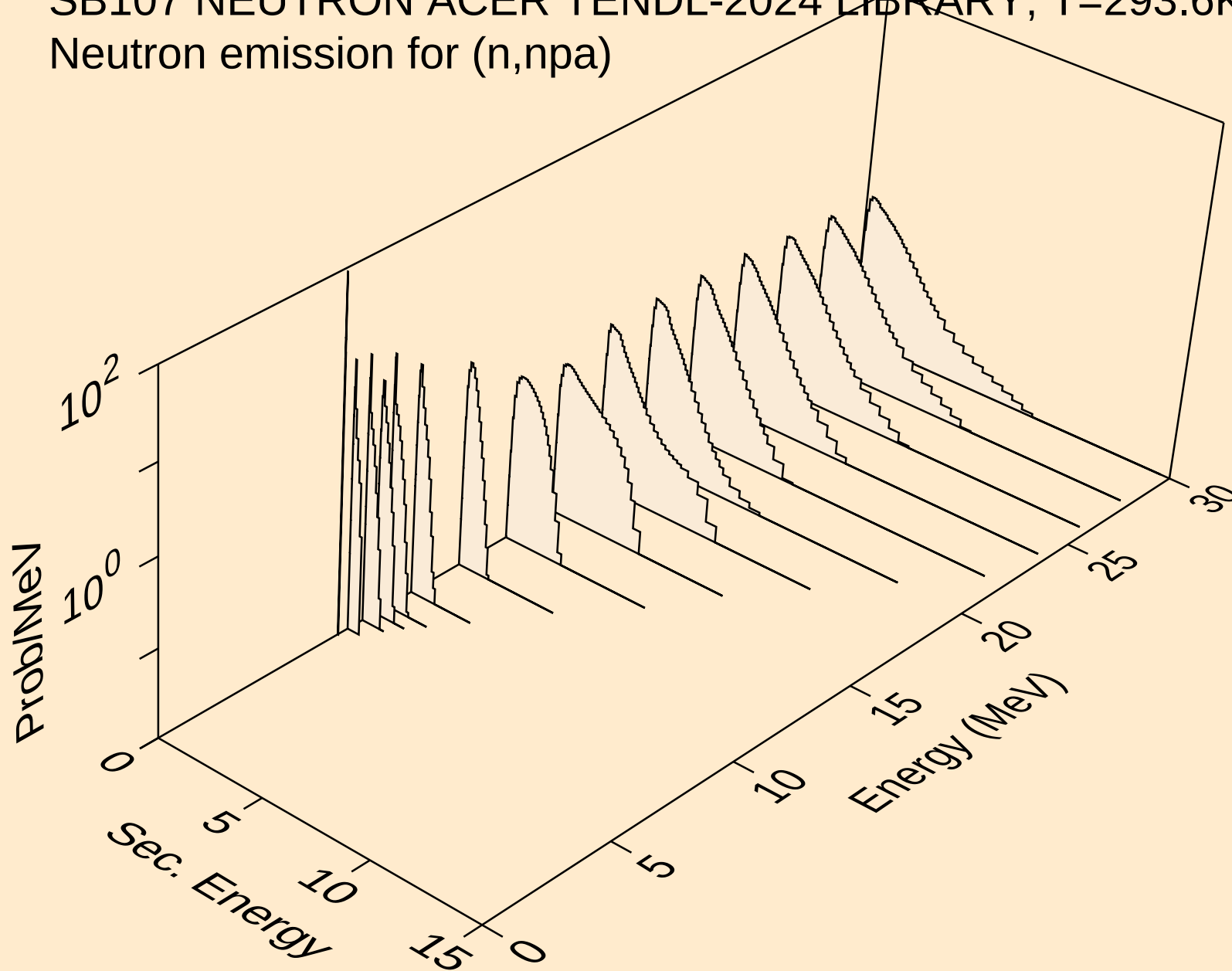
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



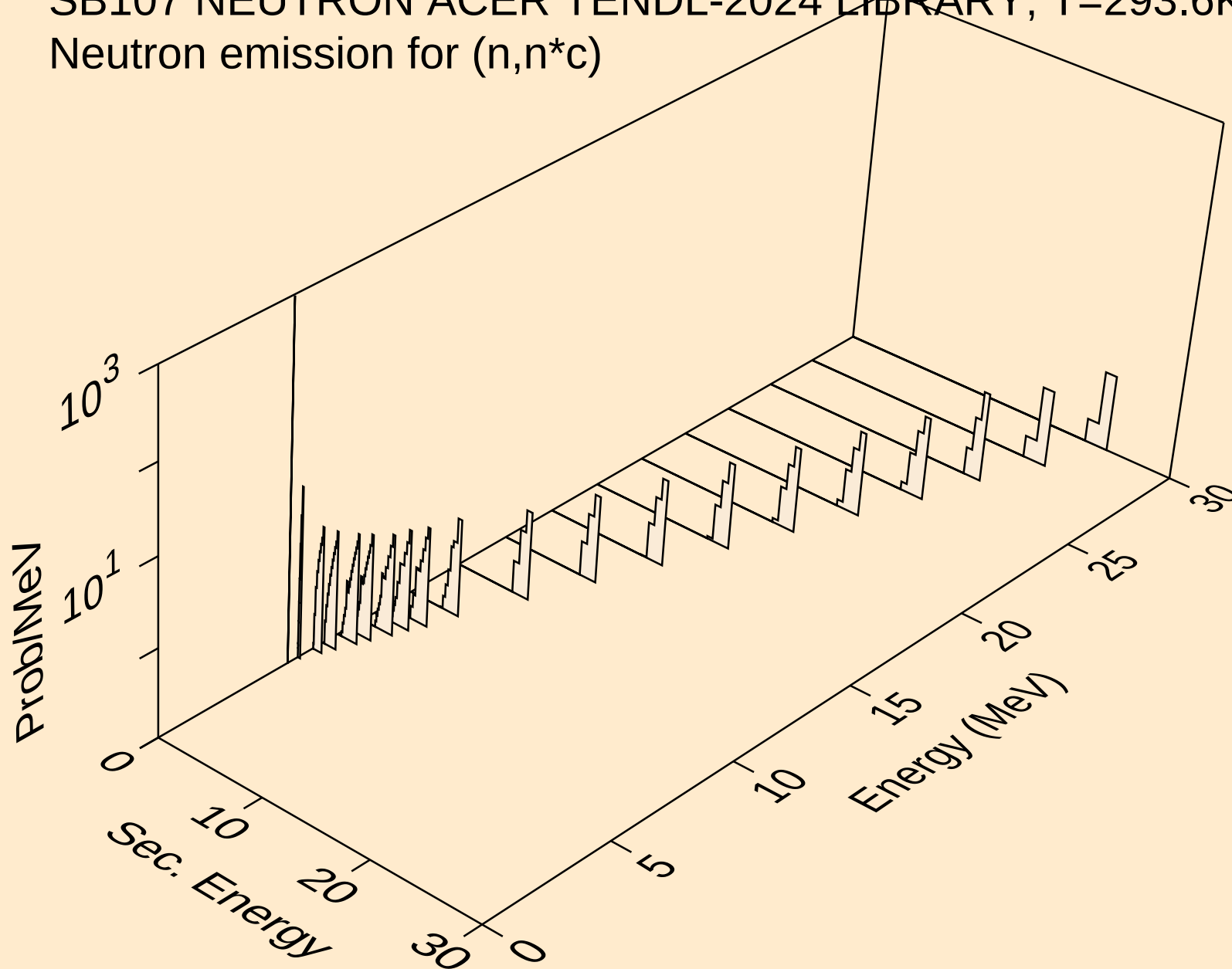
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



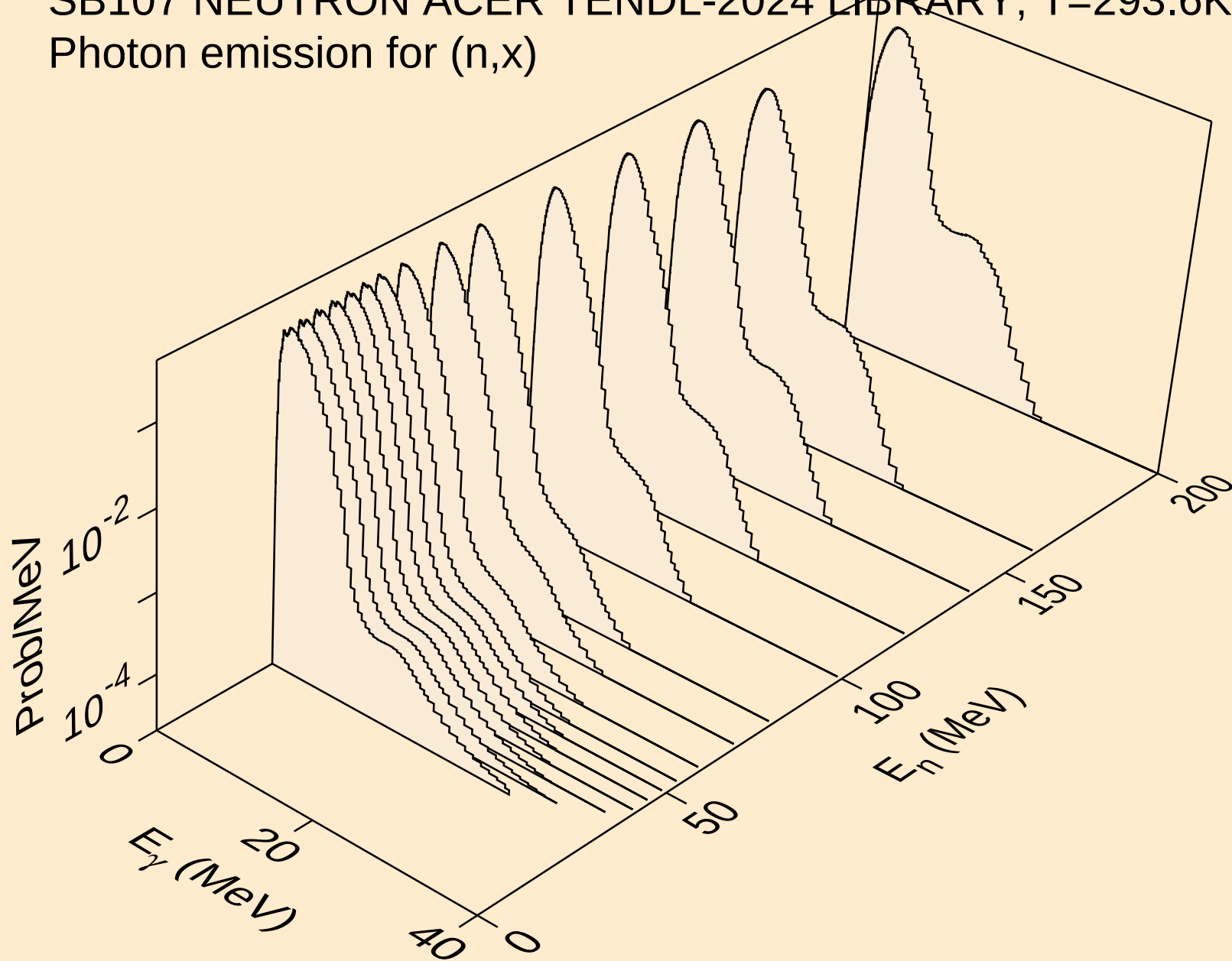
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



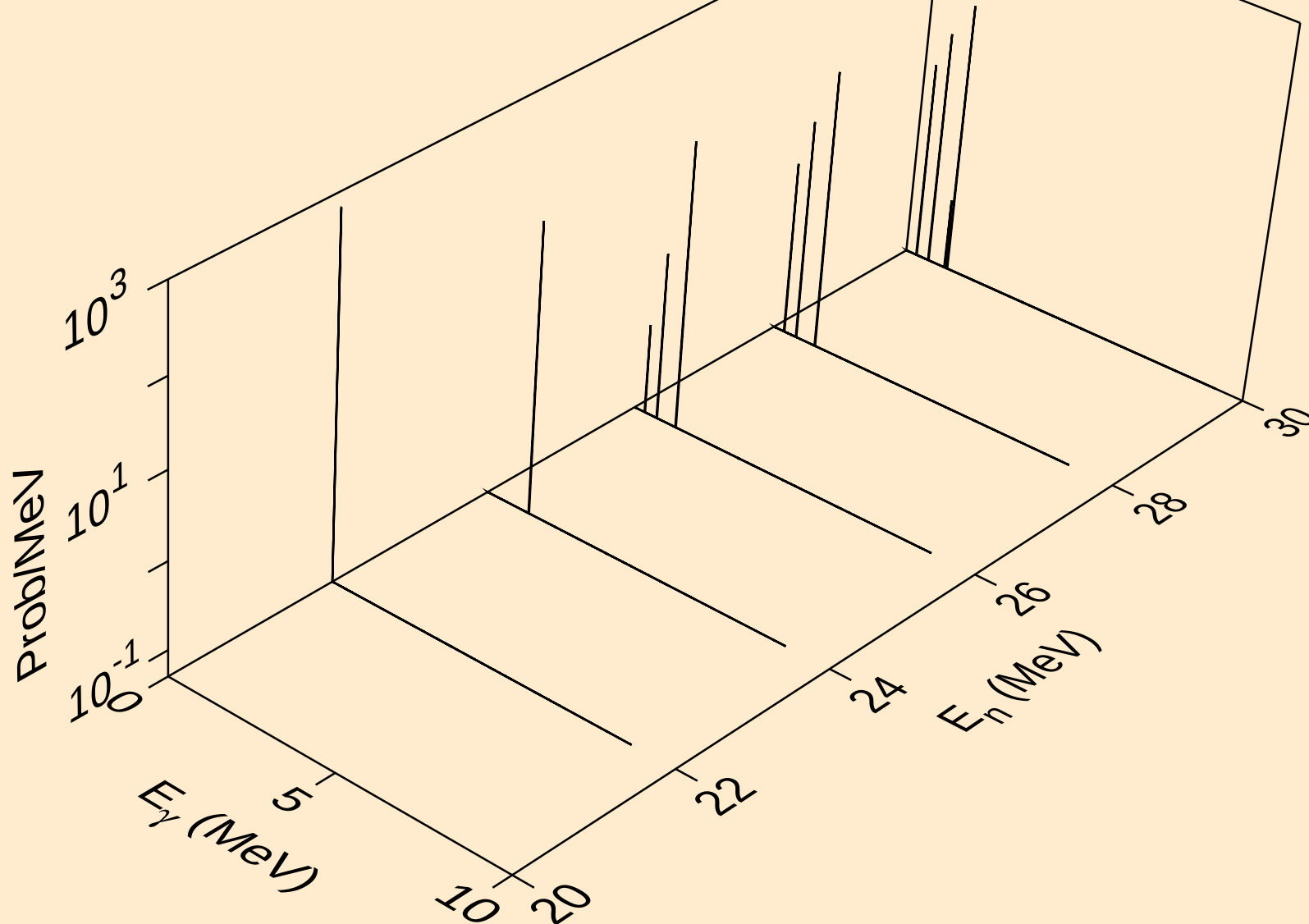
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



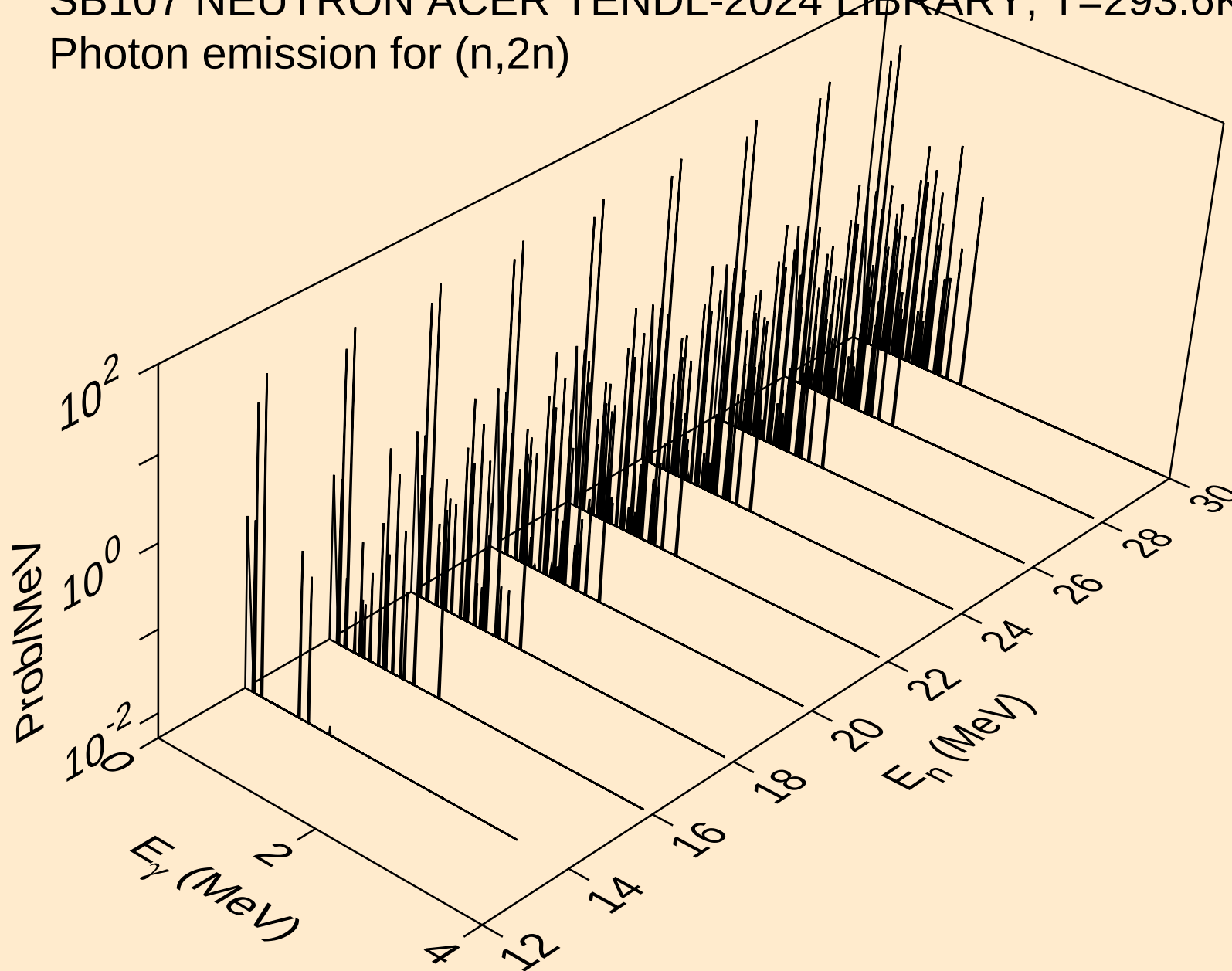
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



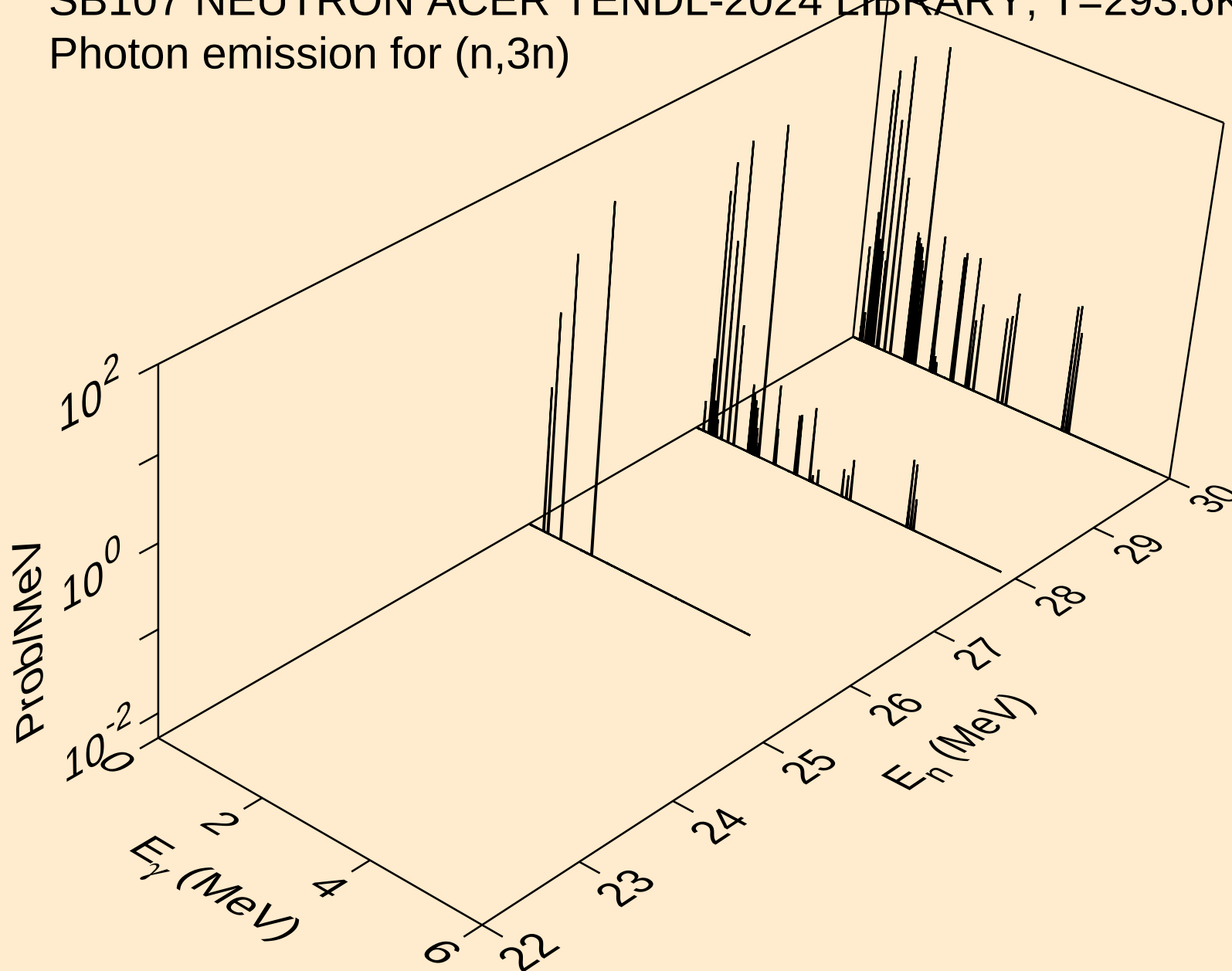
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



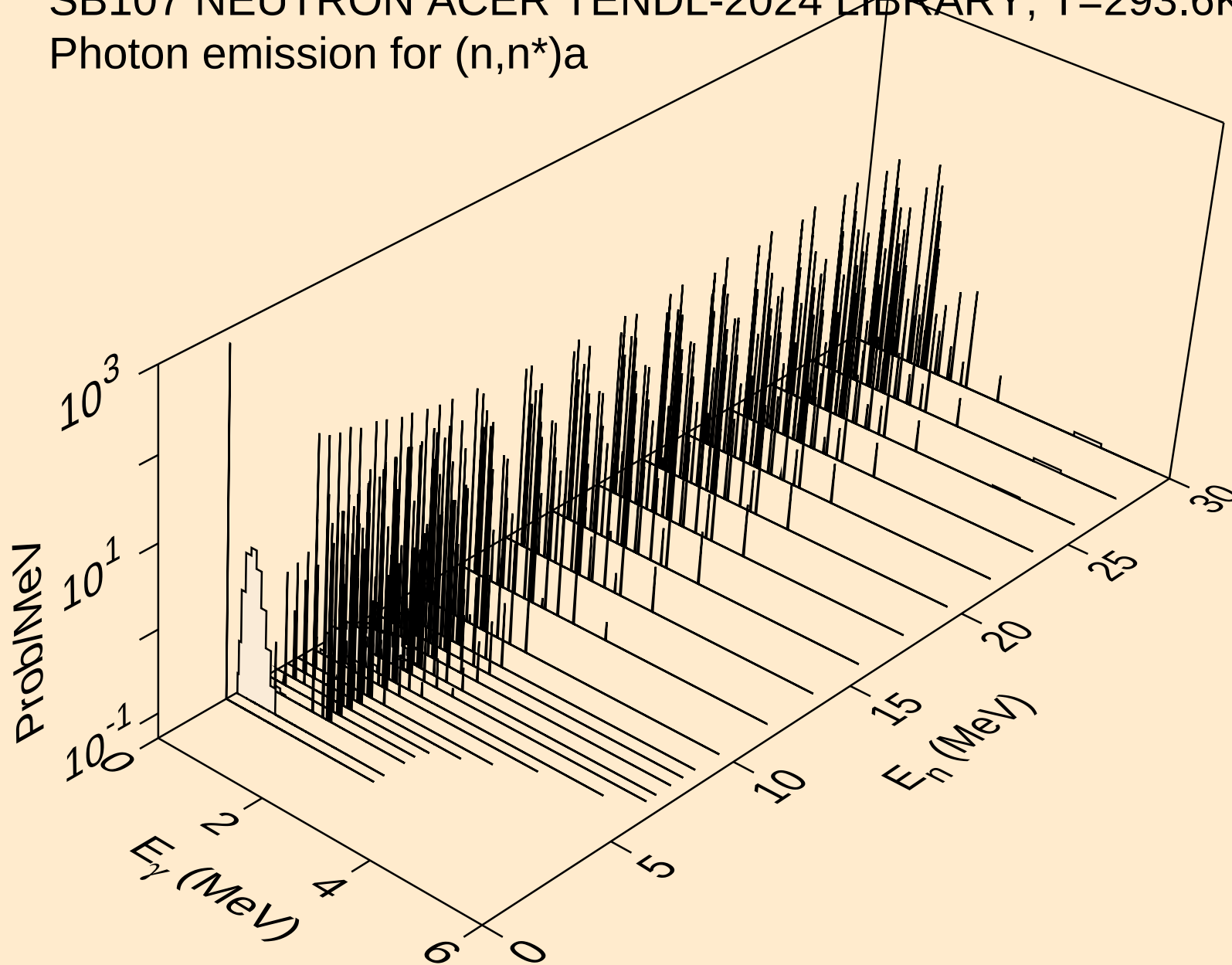
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



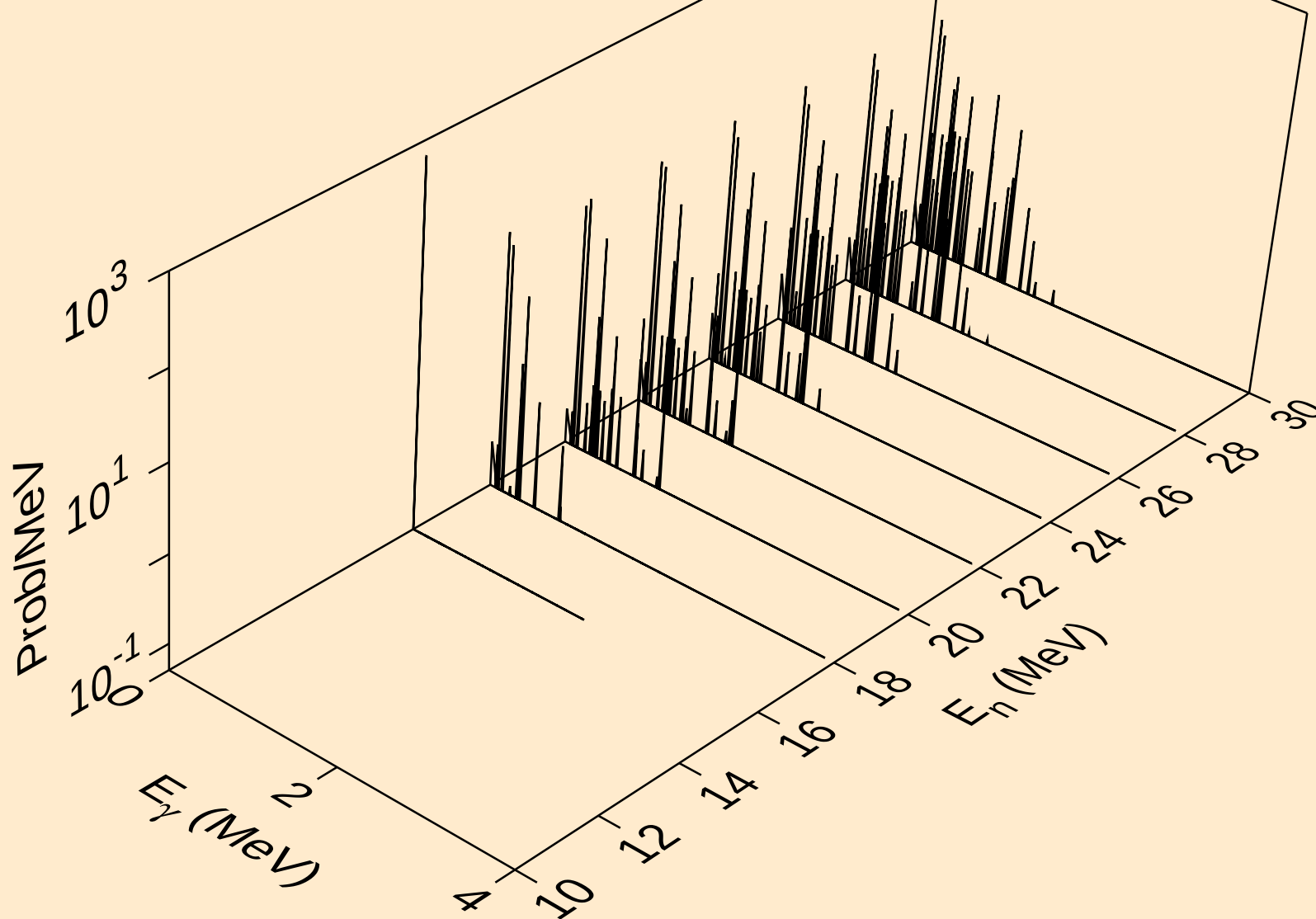
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

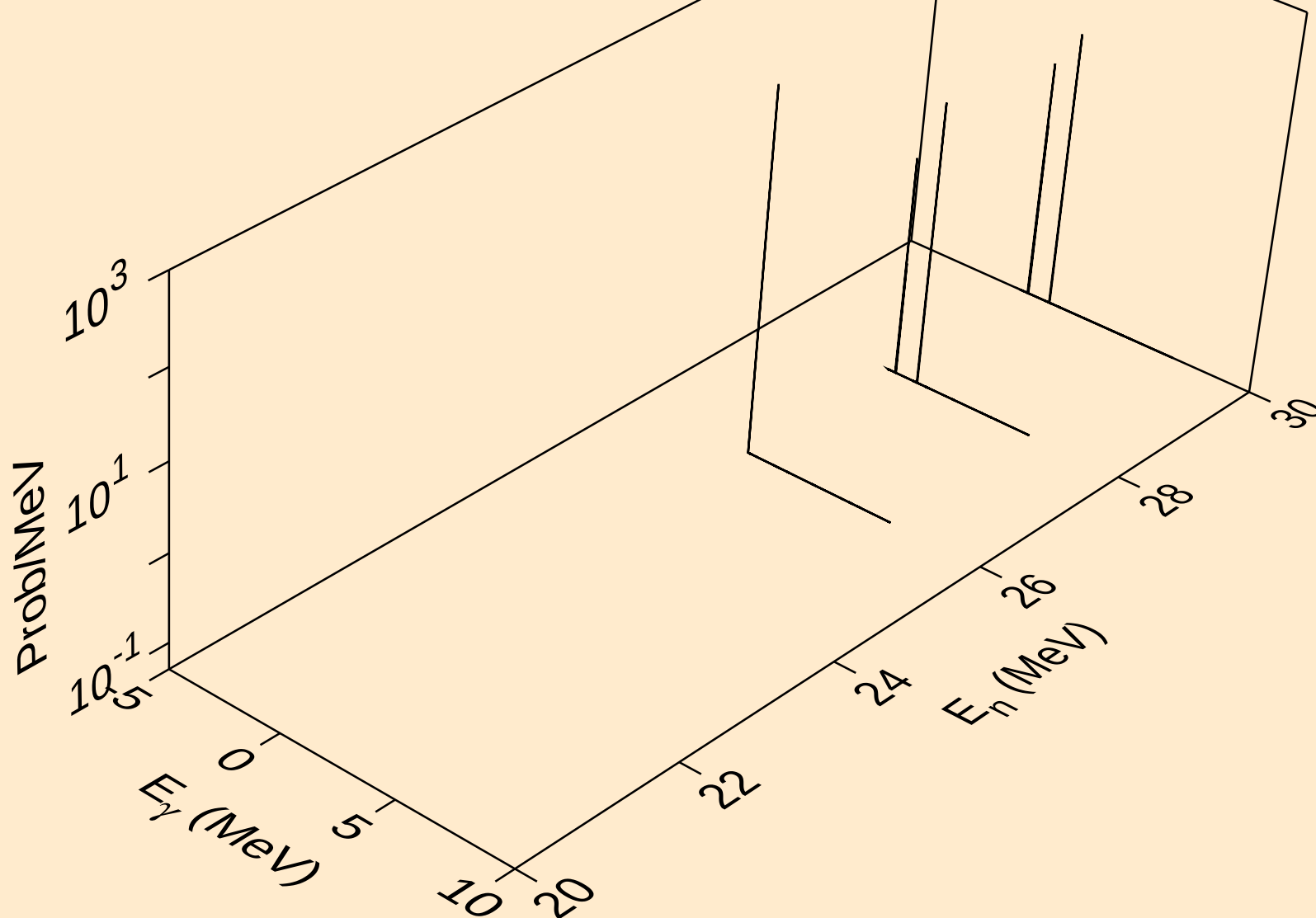


SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

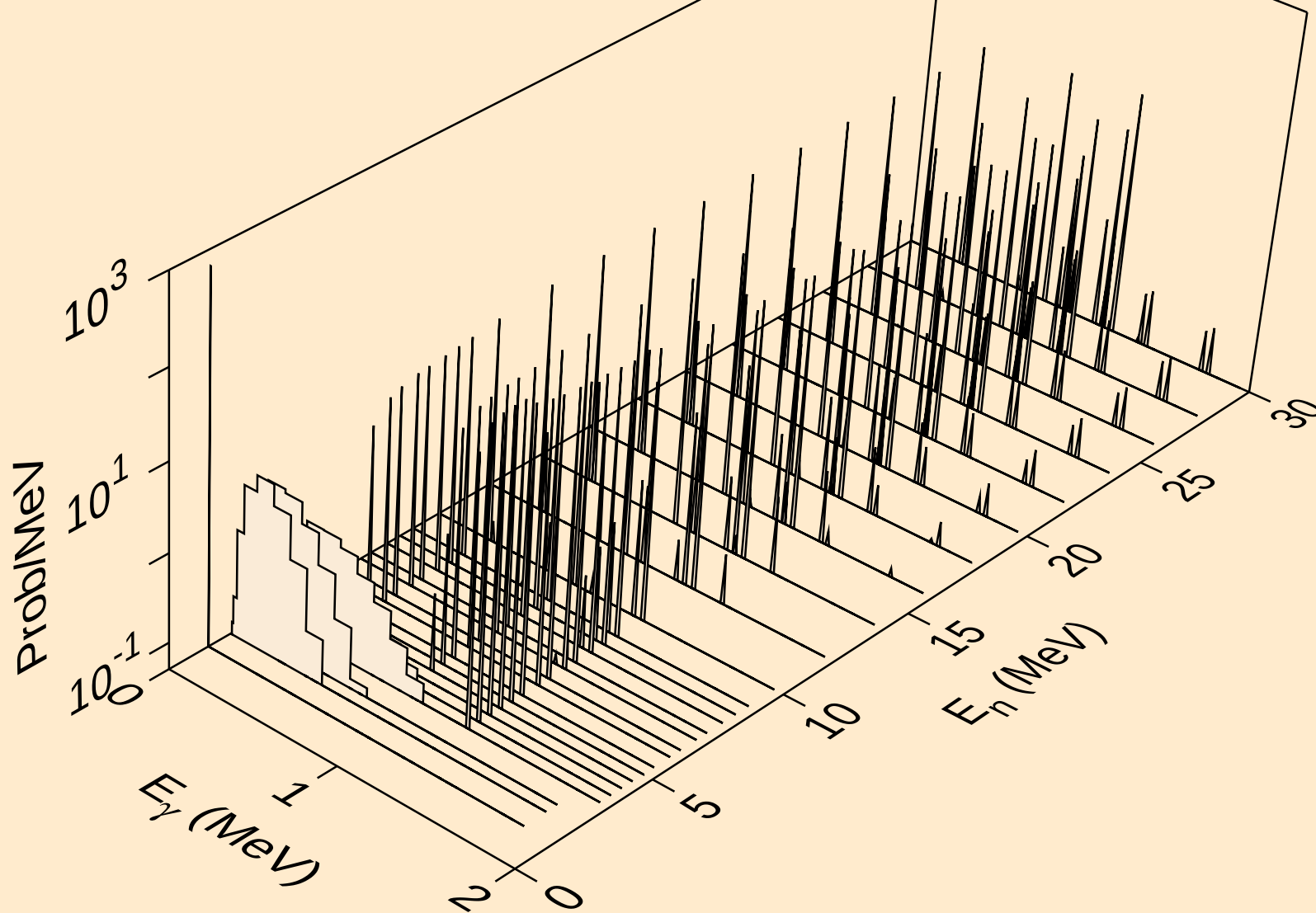


SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

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

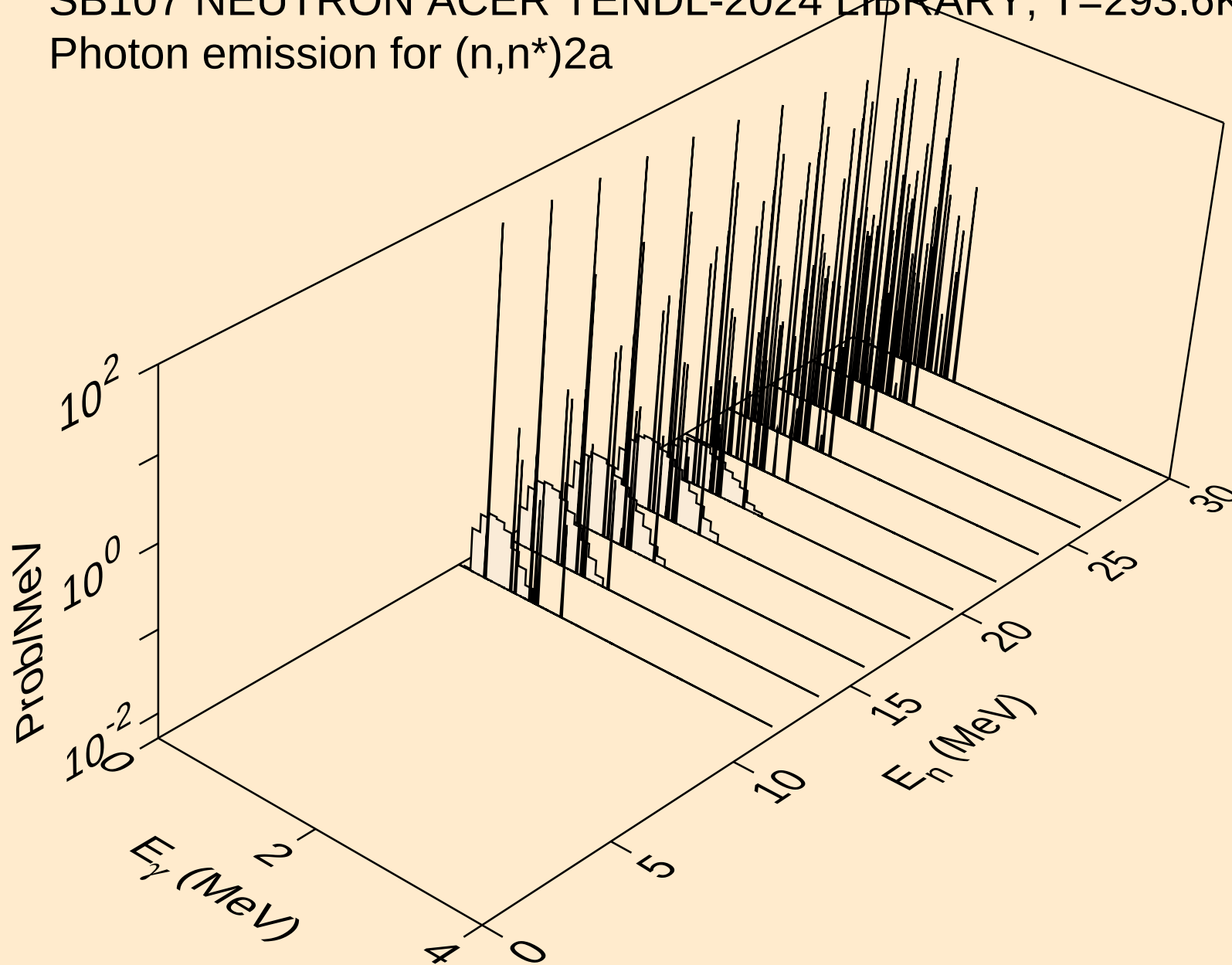


SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

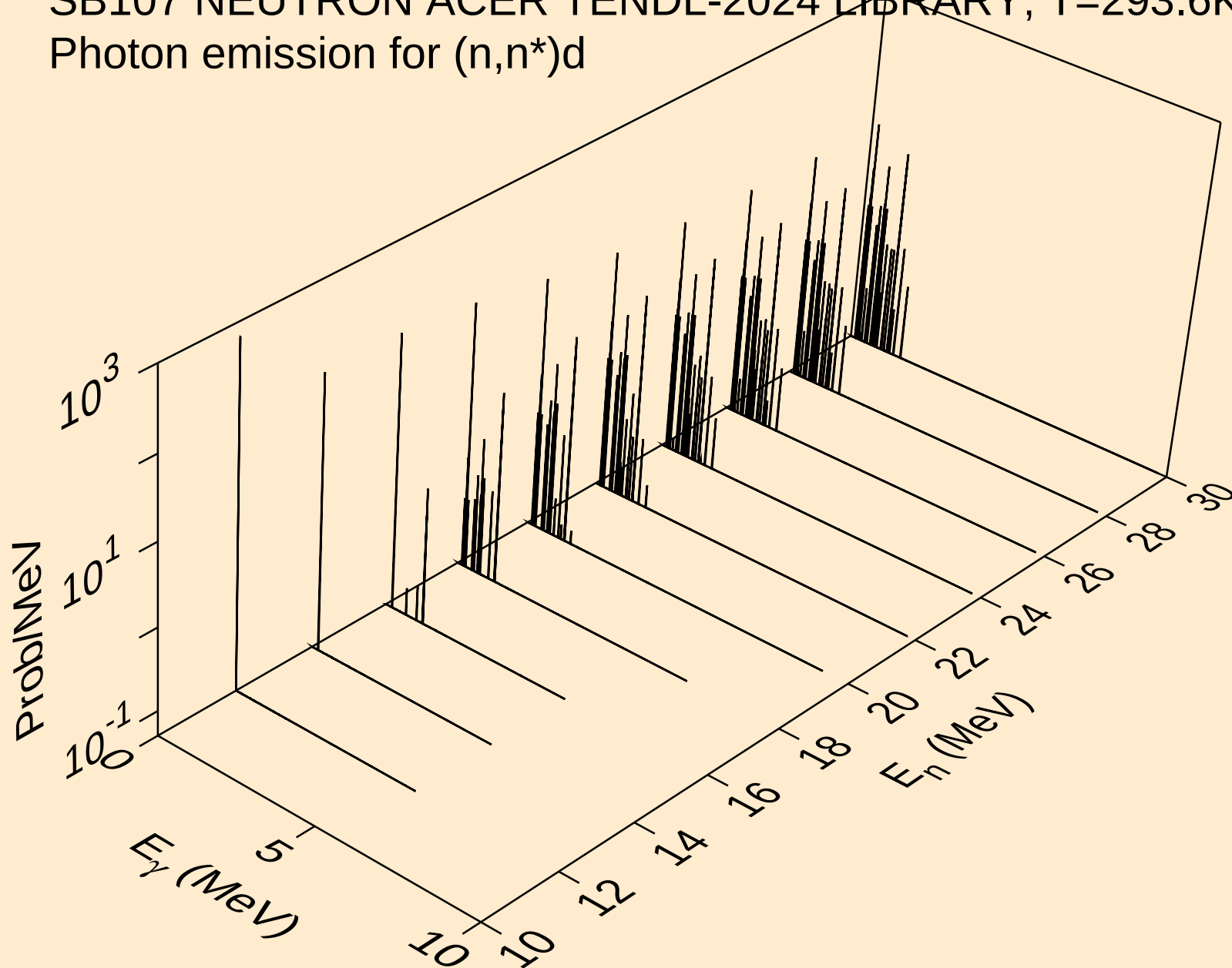


SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

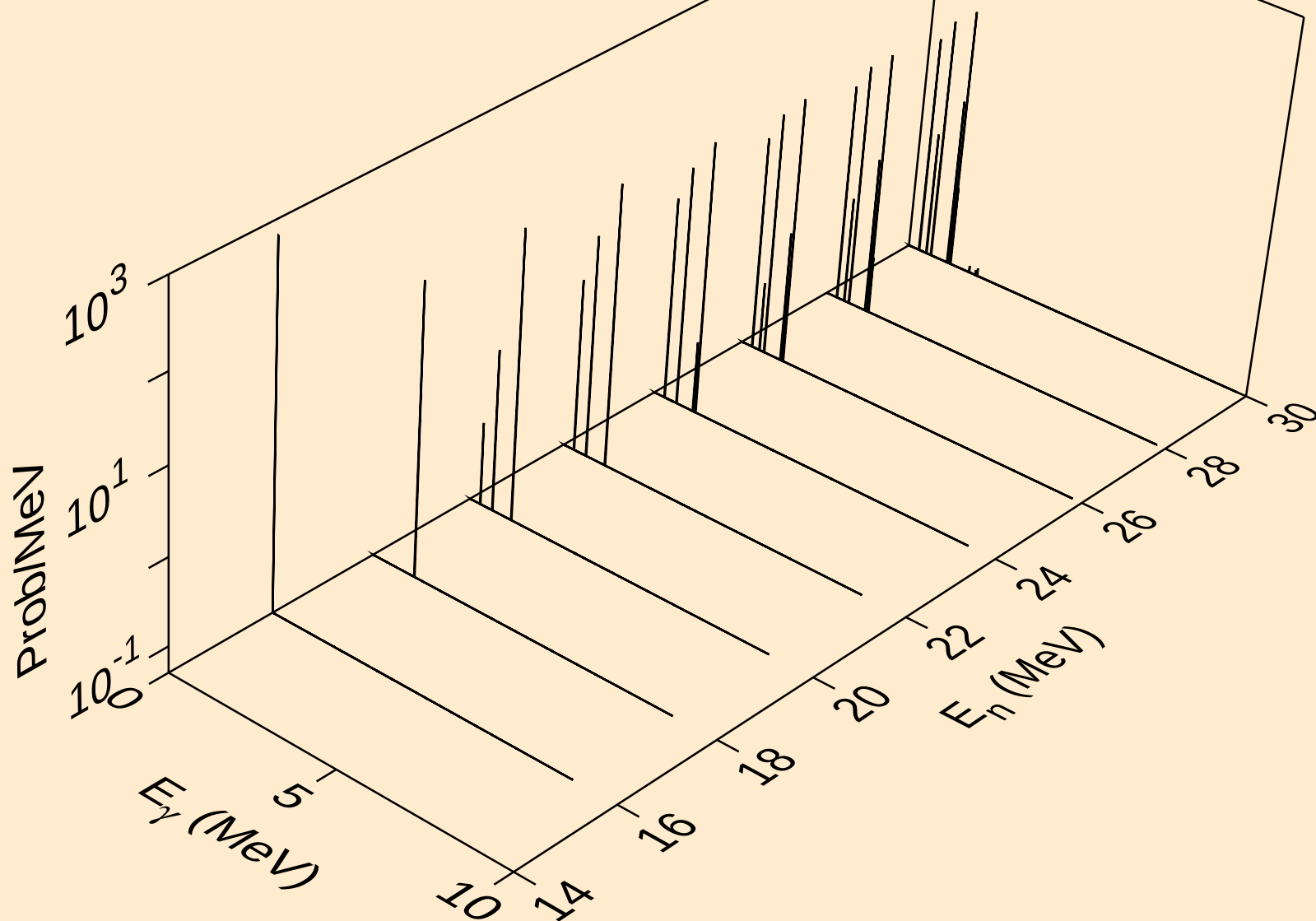
Photon emission for (n,n\*)2a



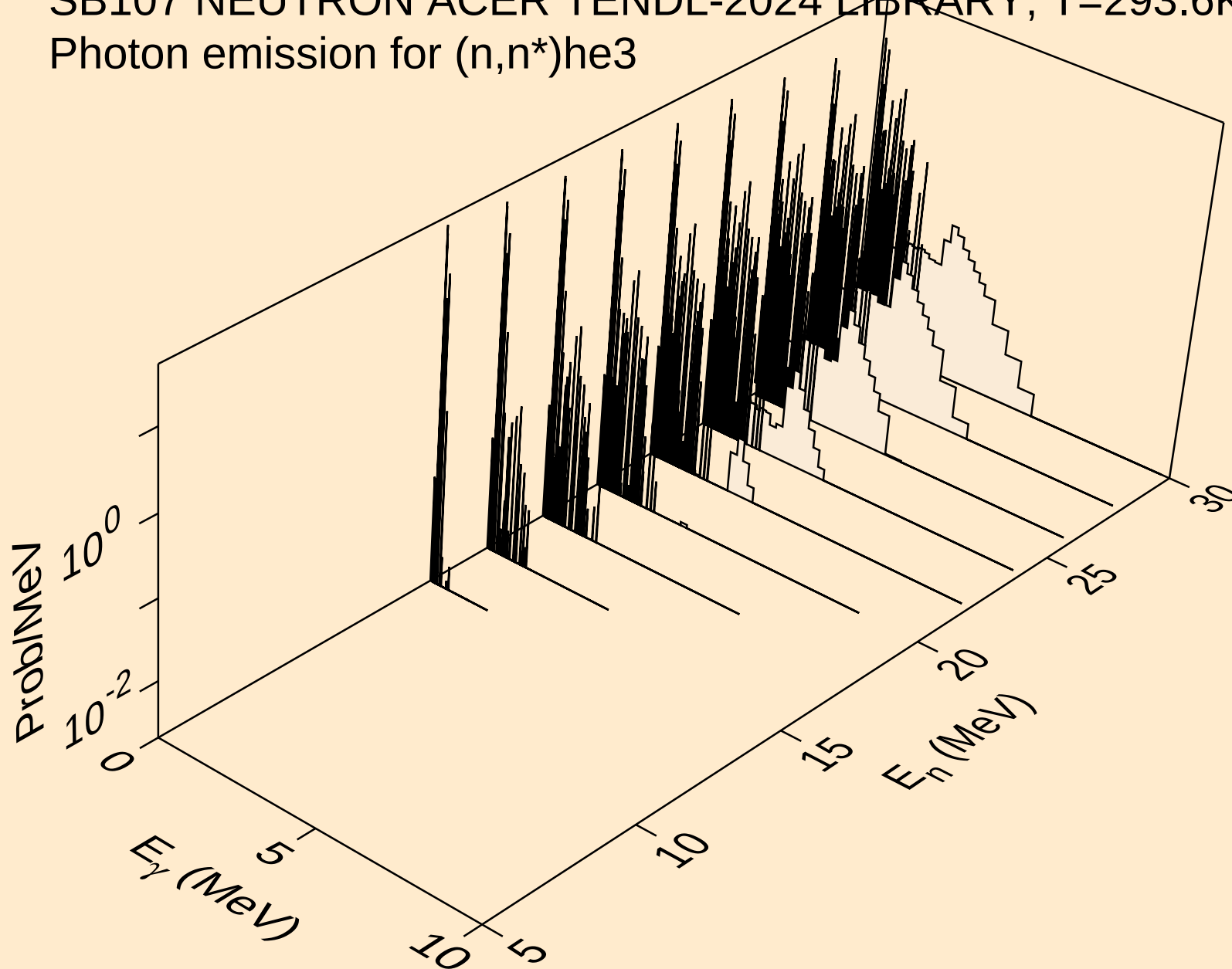
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



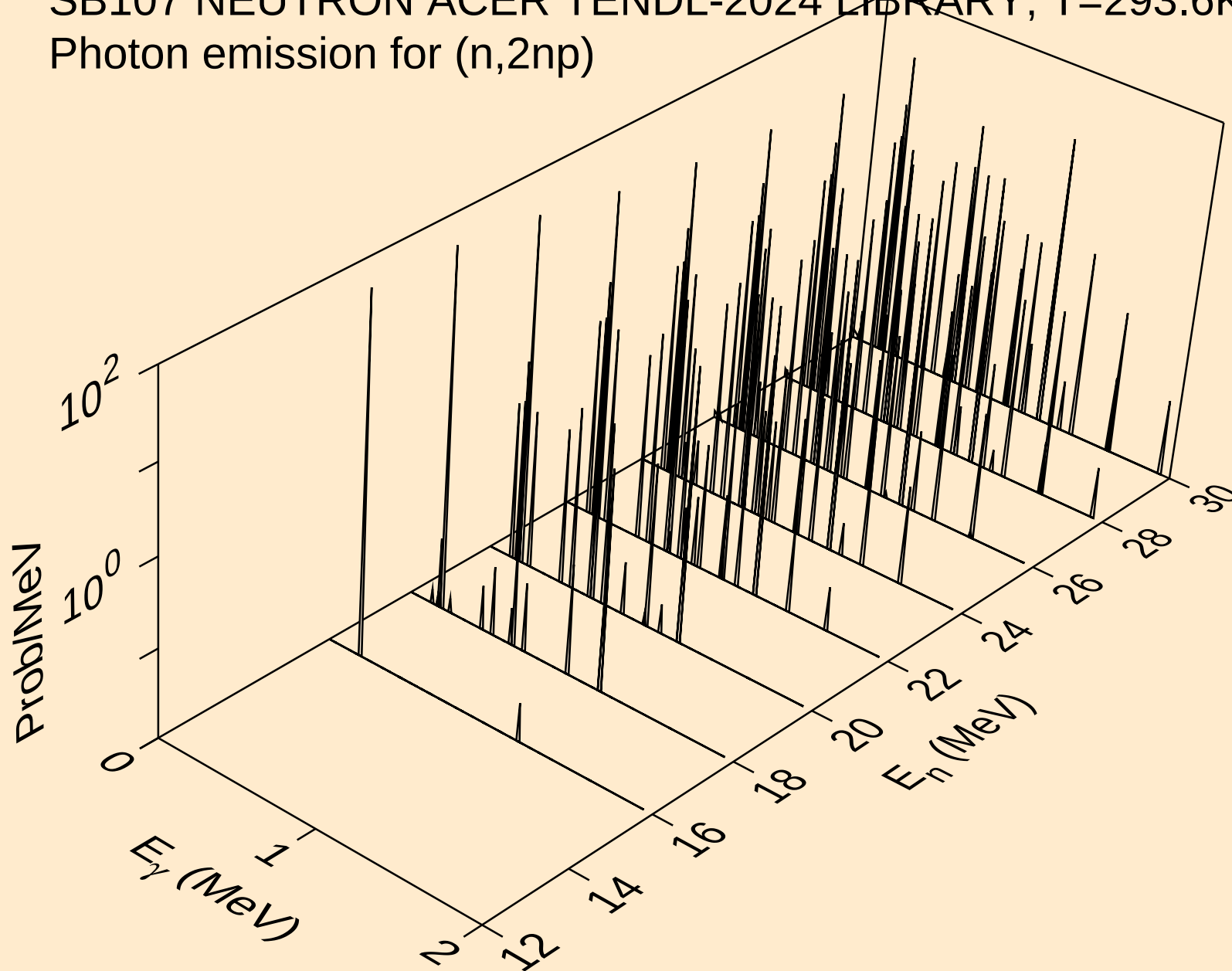
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



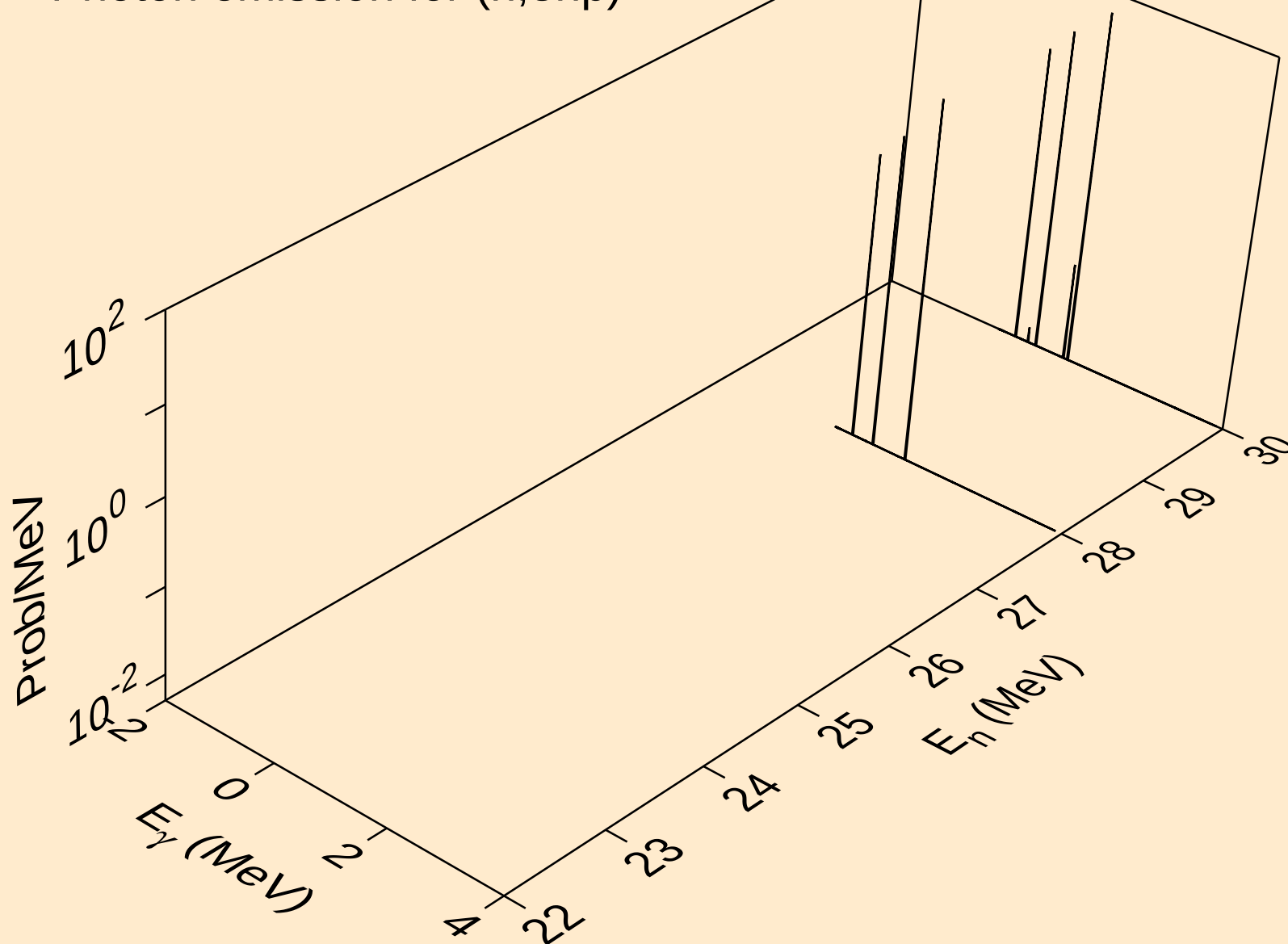
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



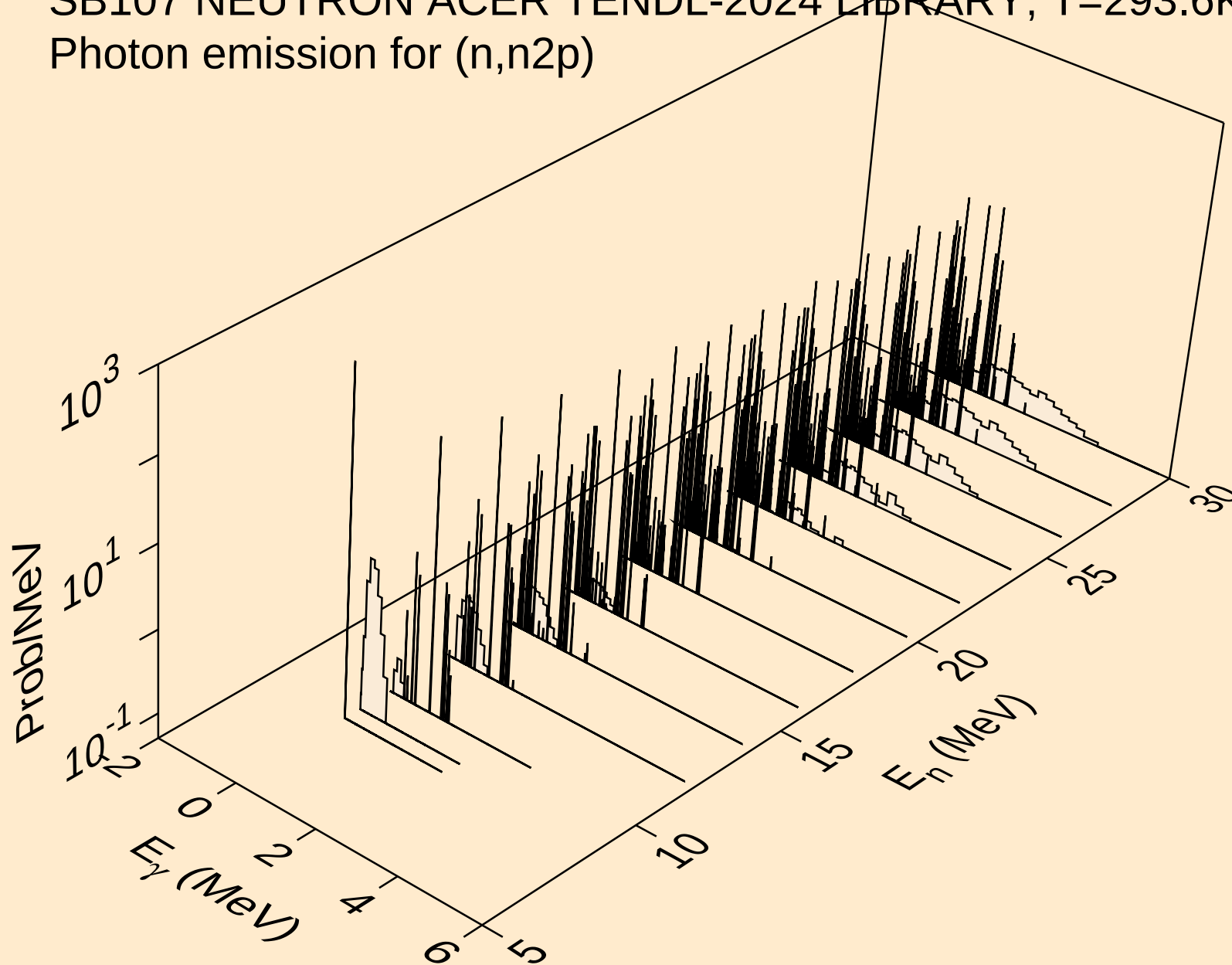
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



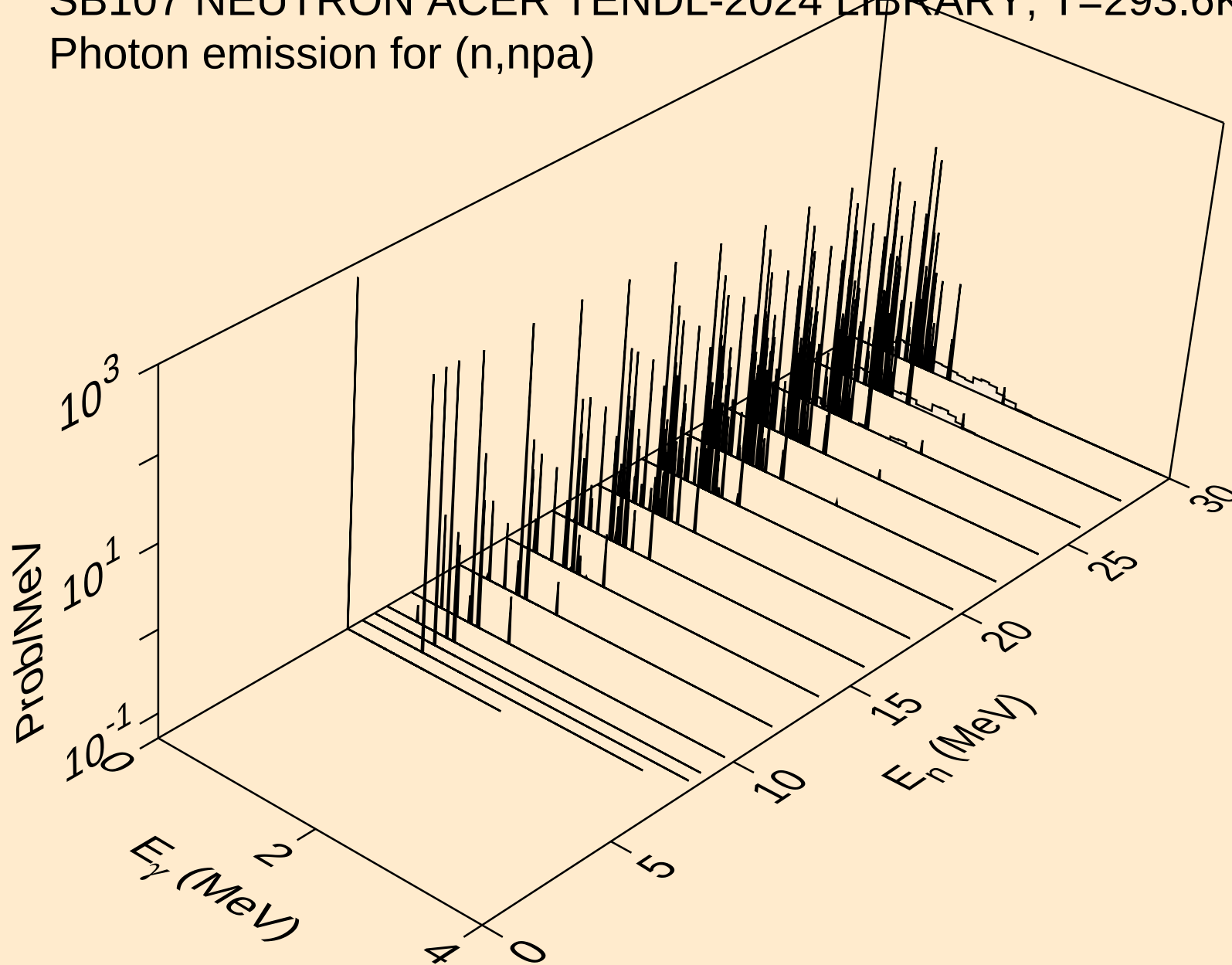
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



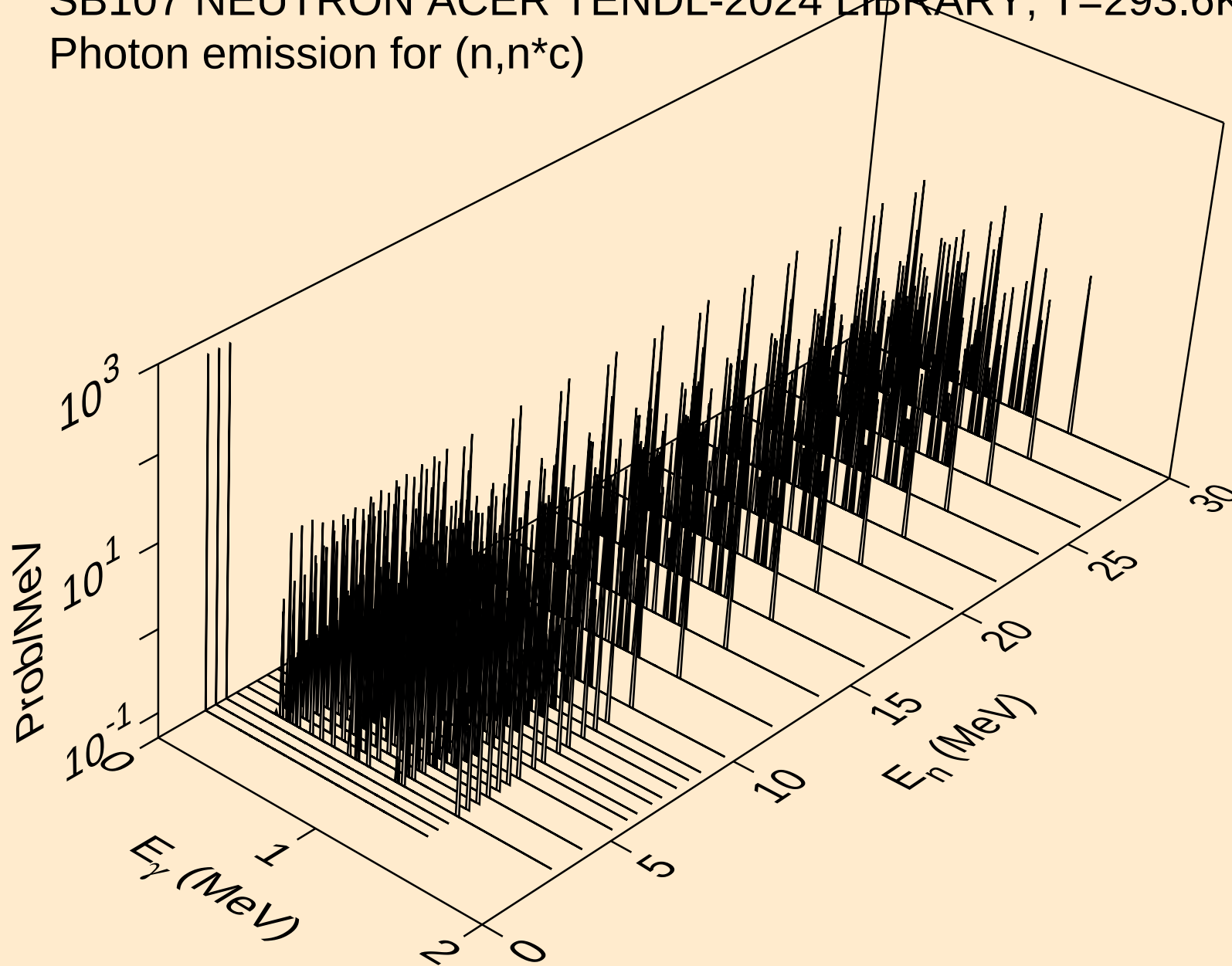
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



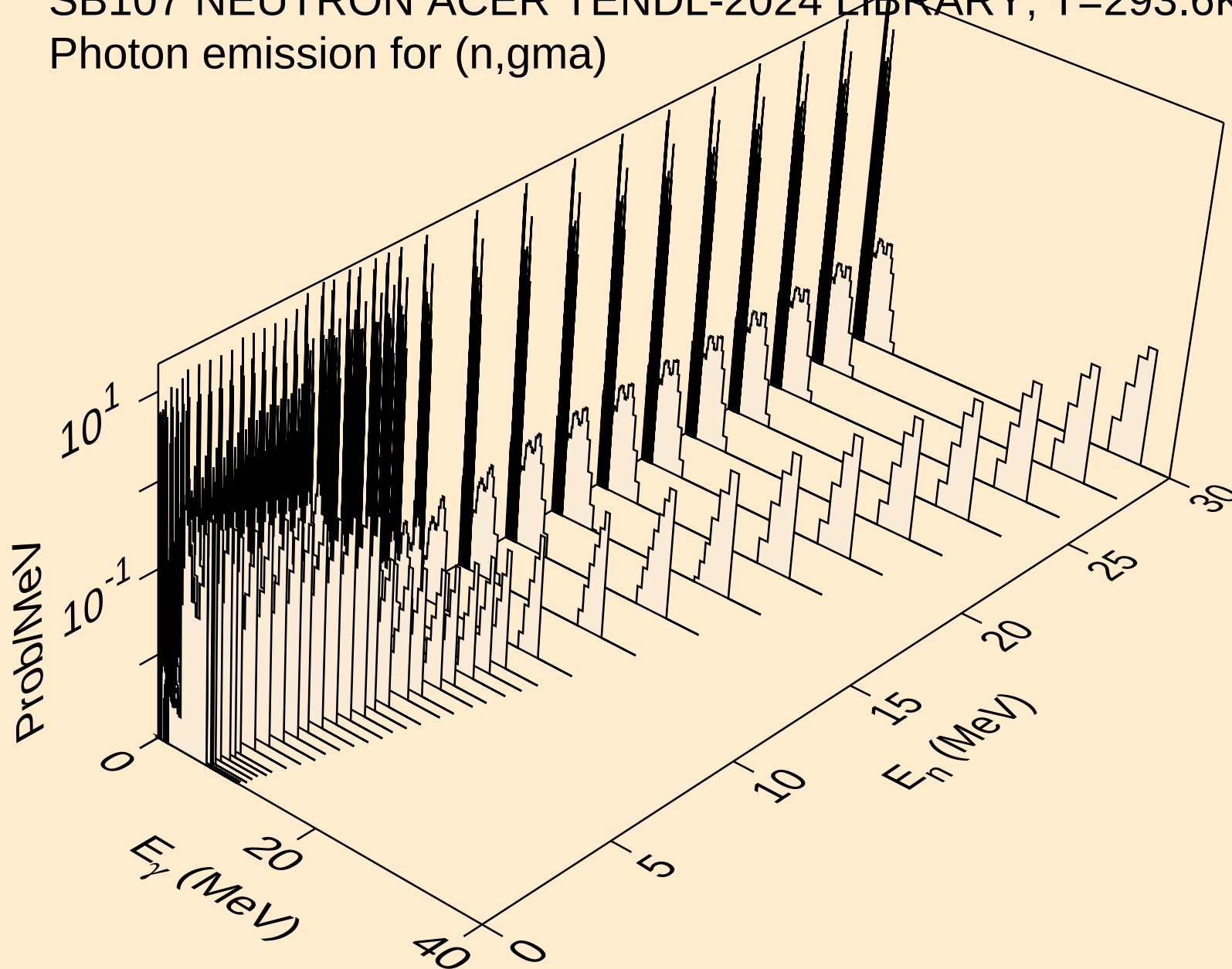
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



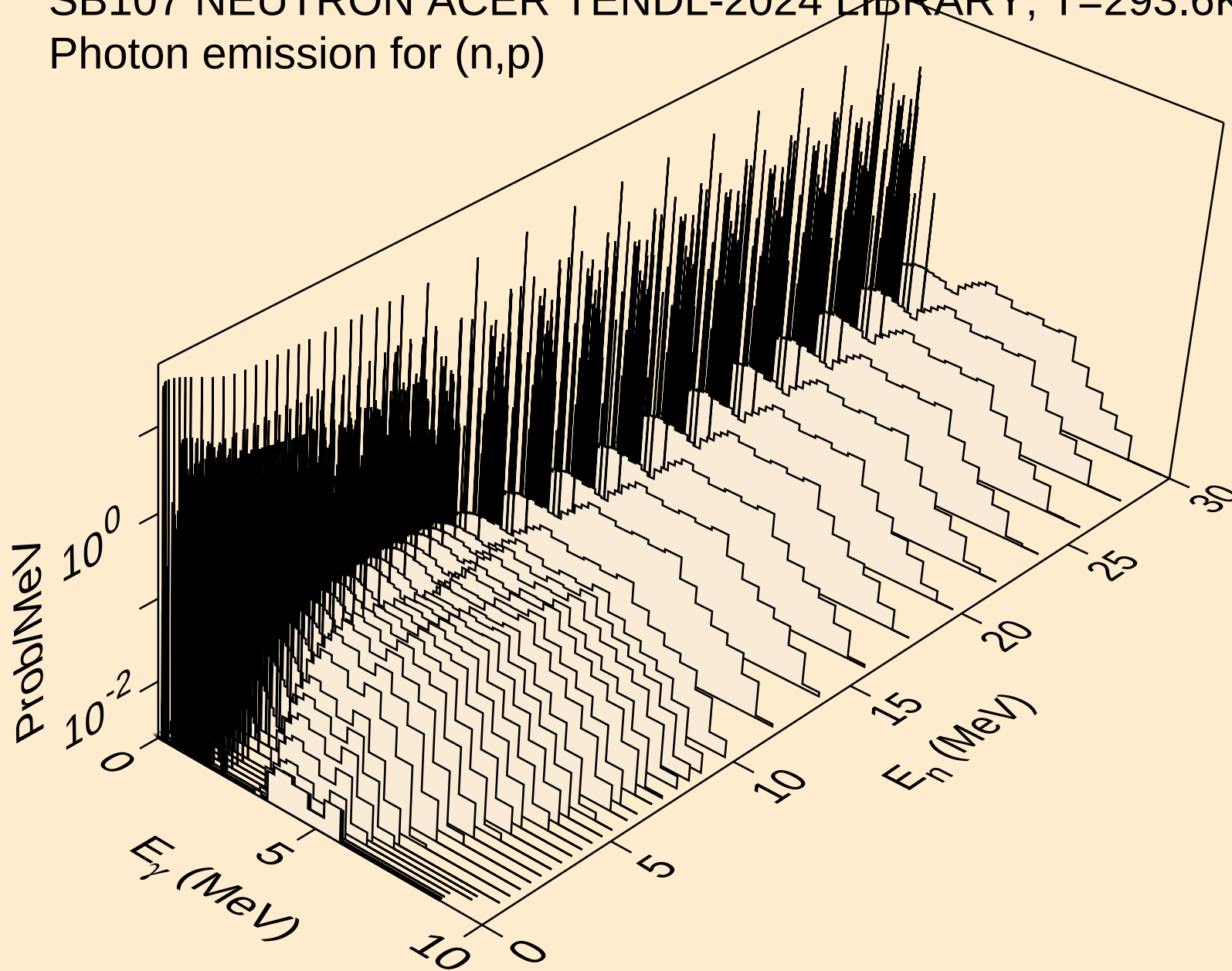
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



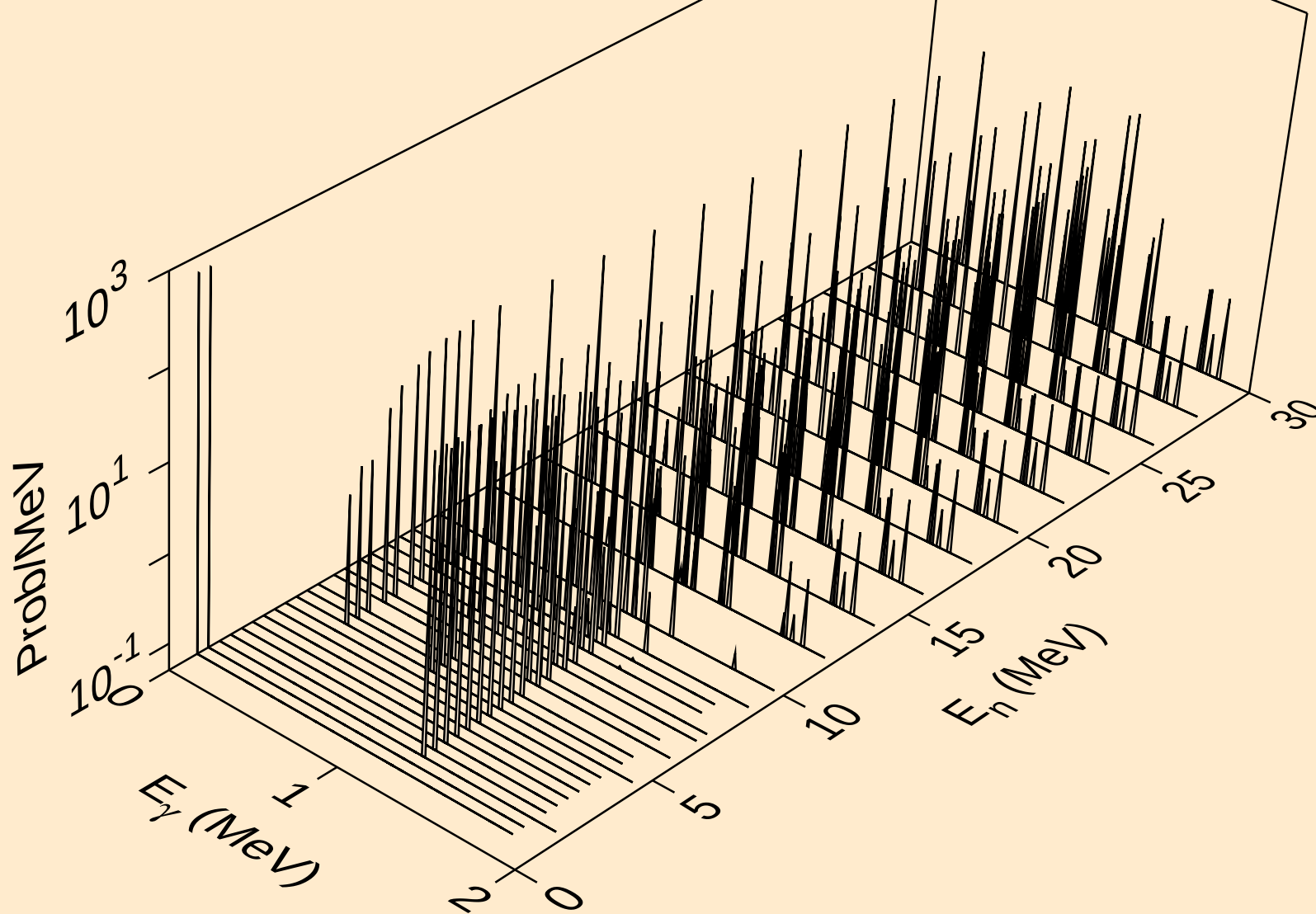
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



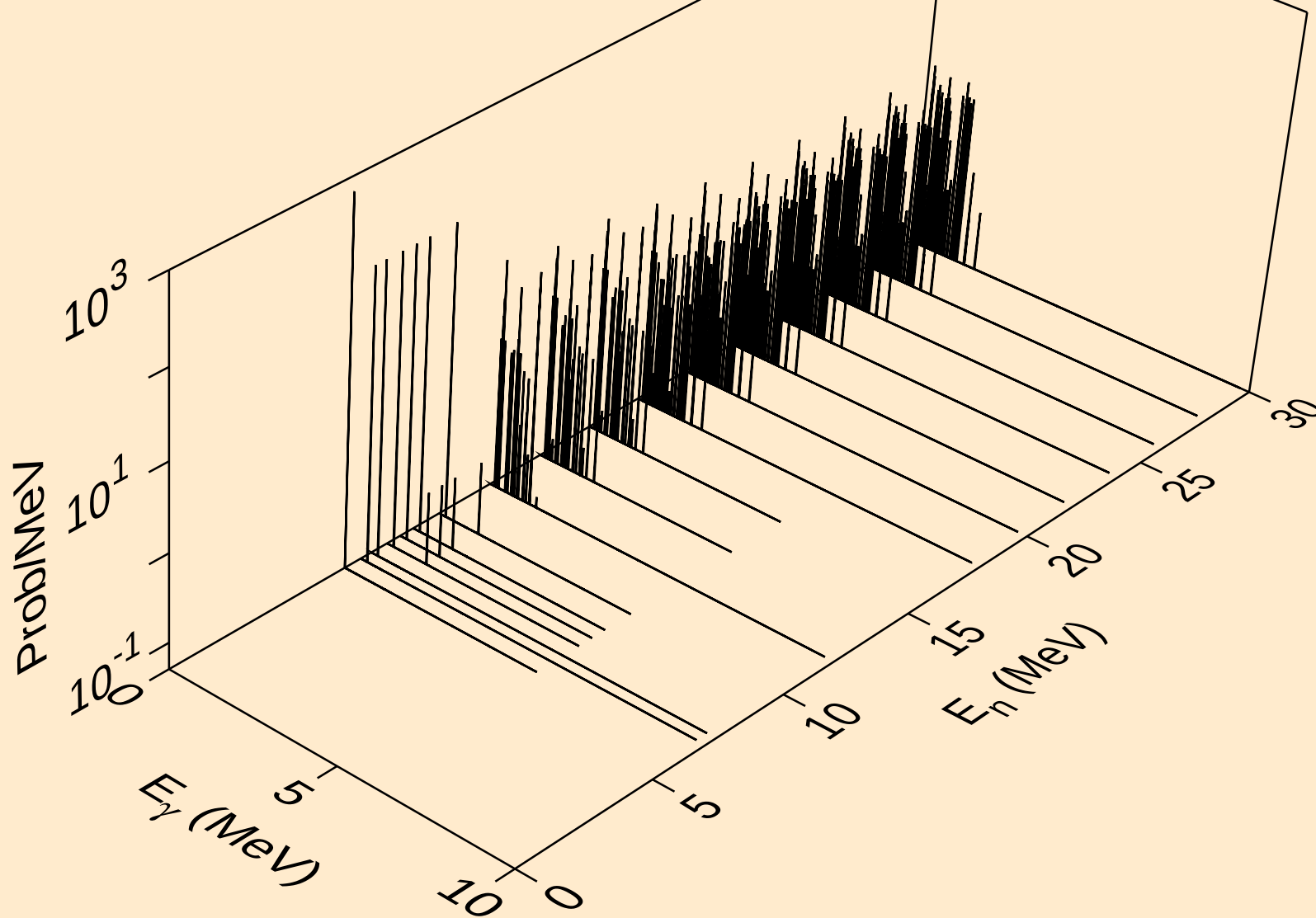
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



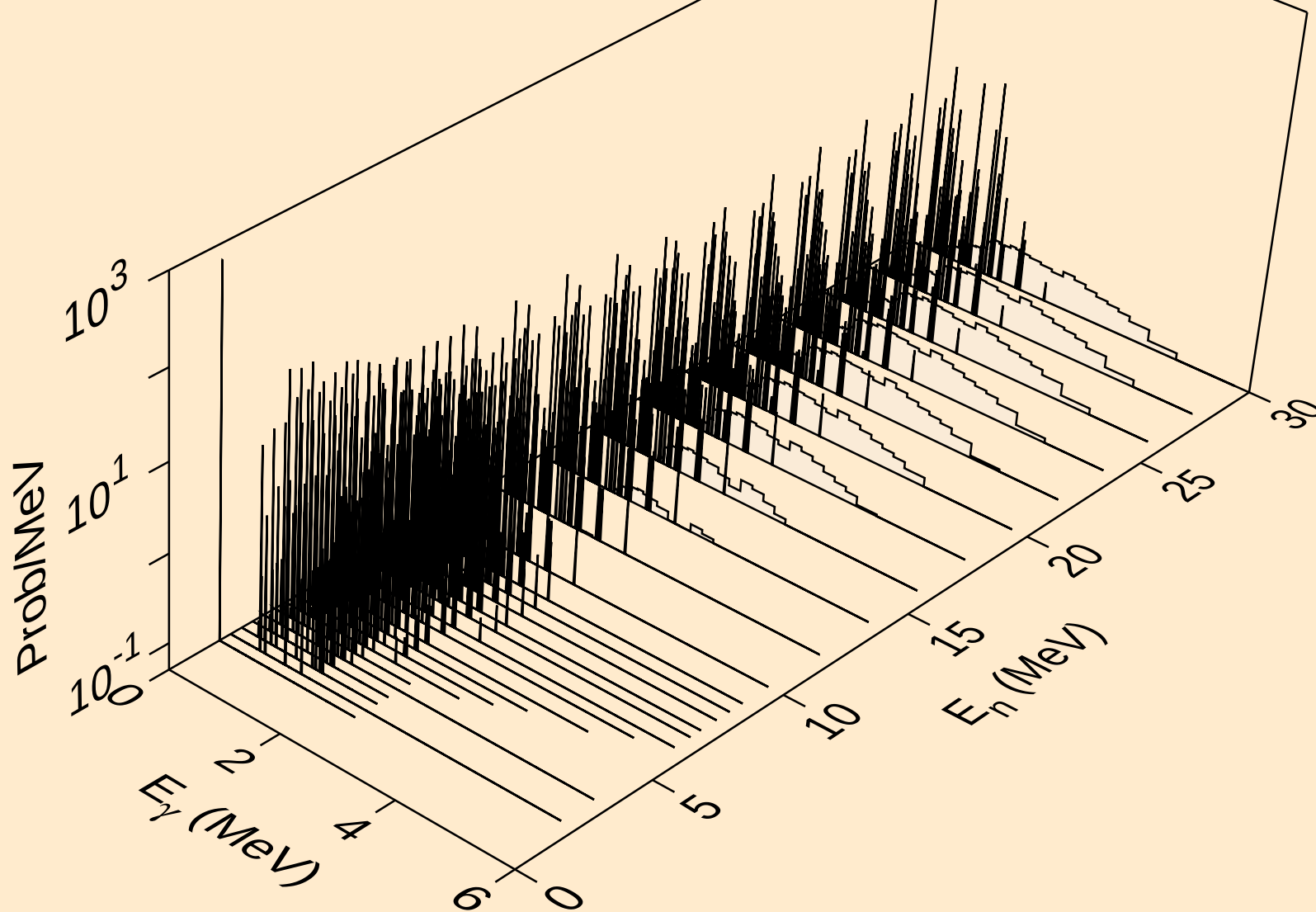
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



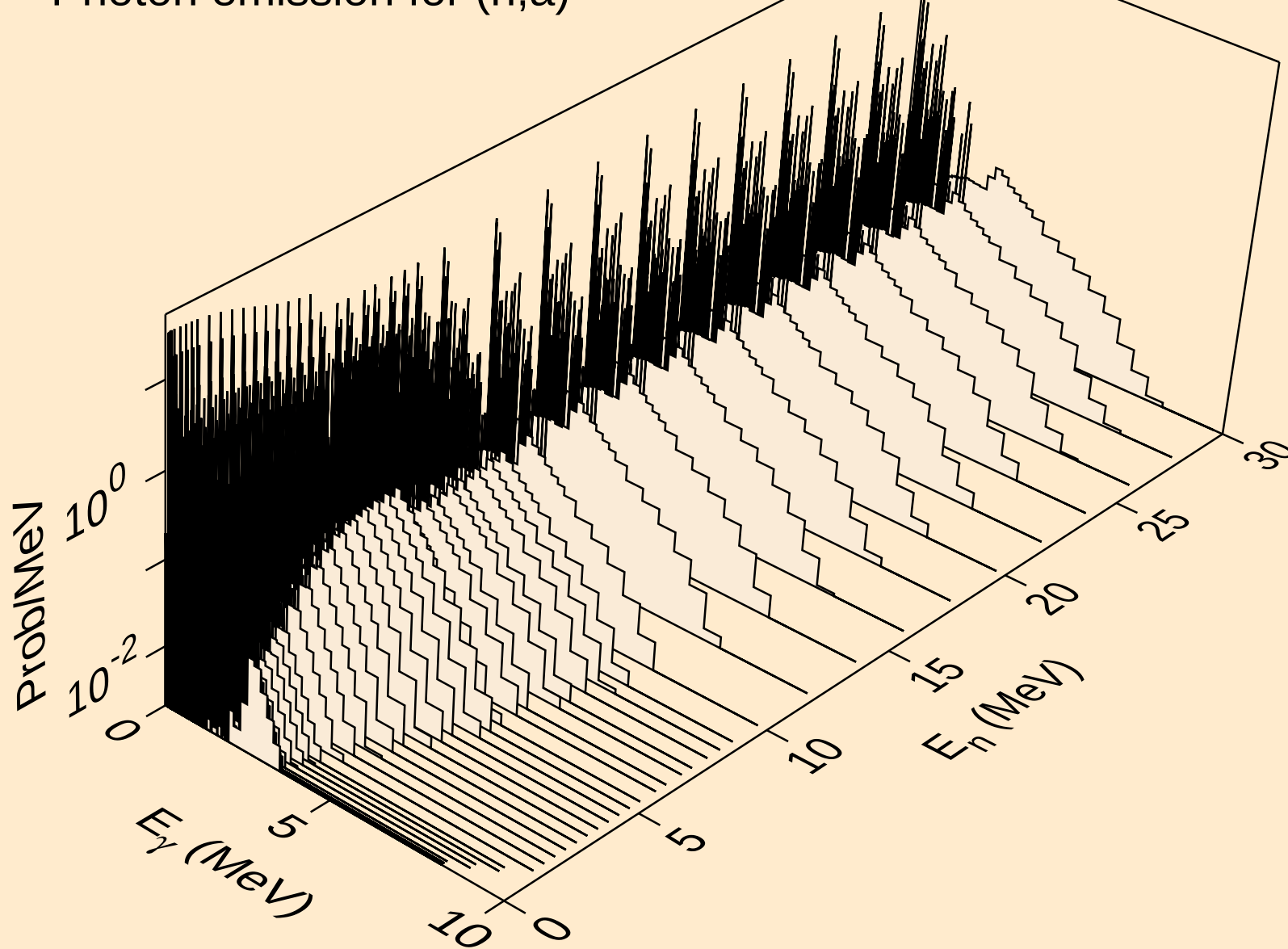
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



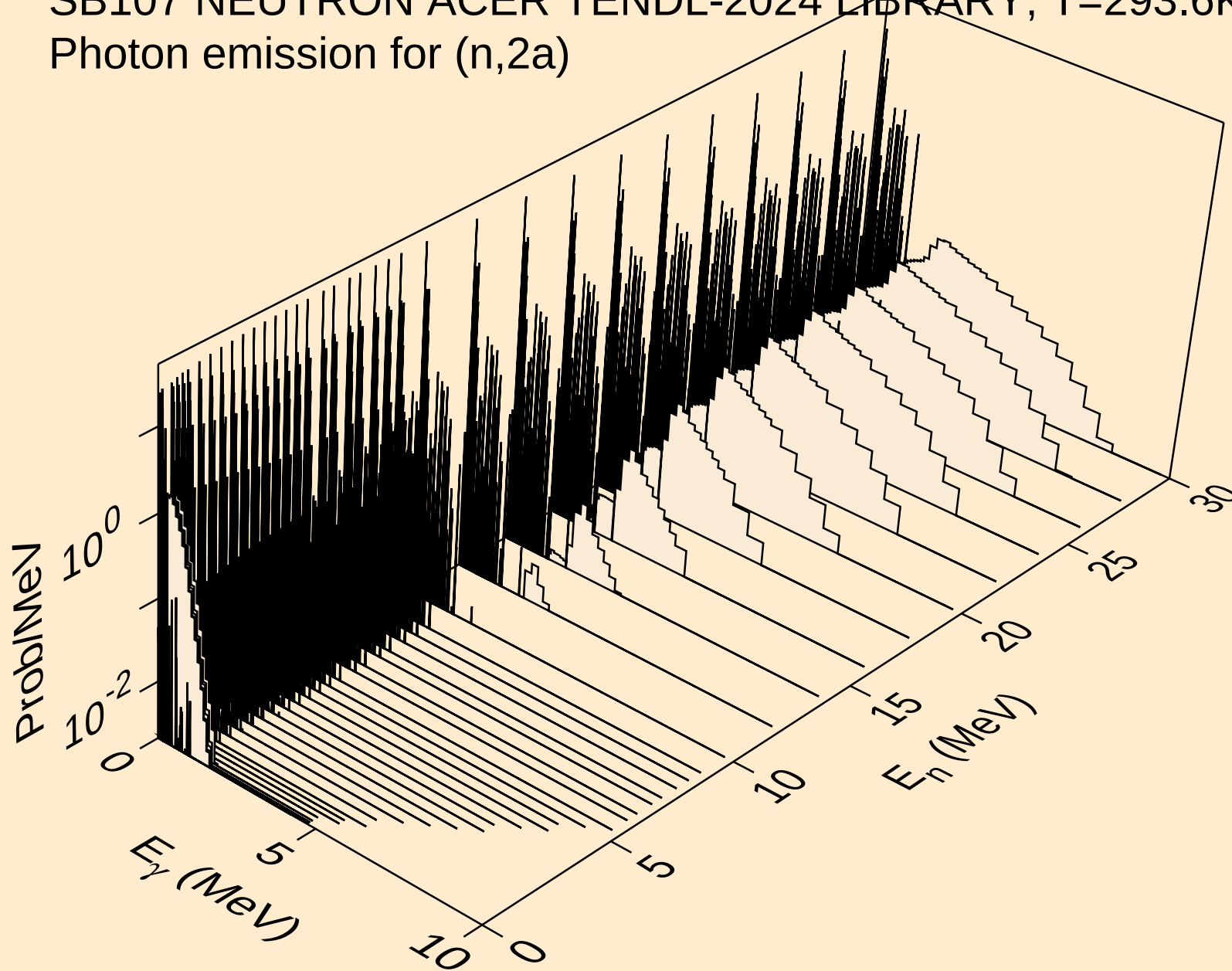
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



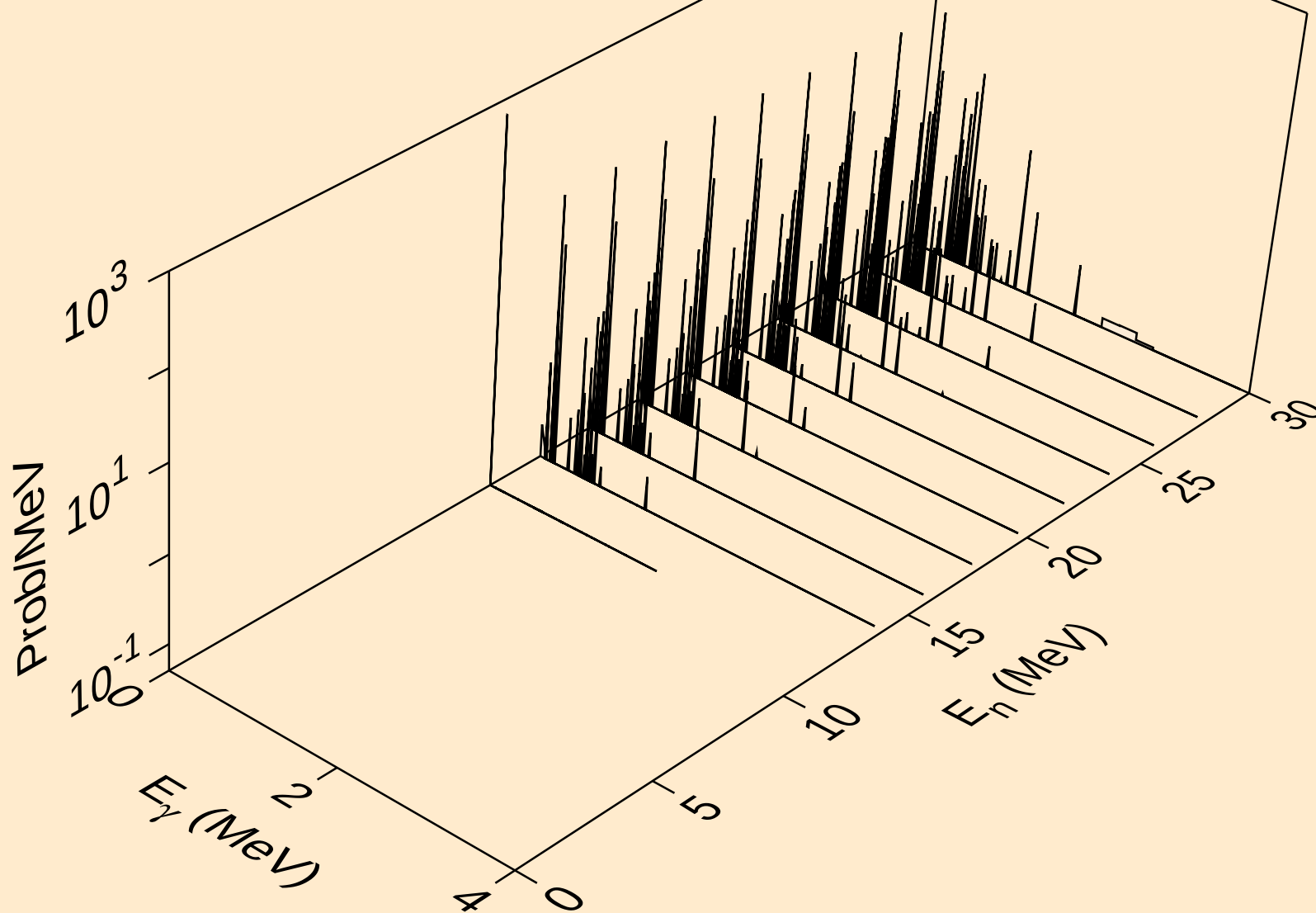
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



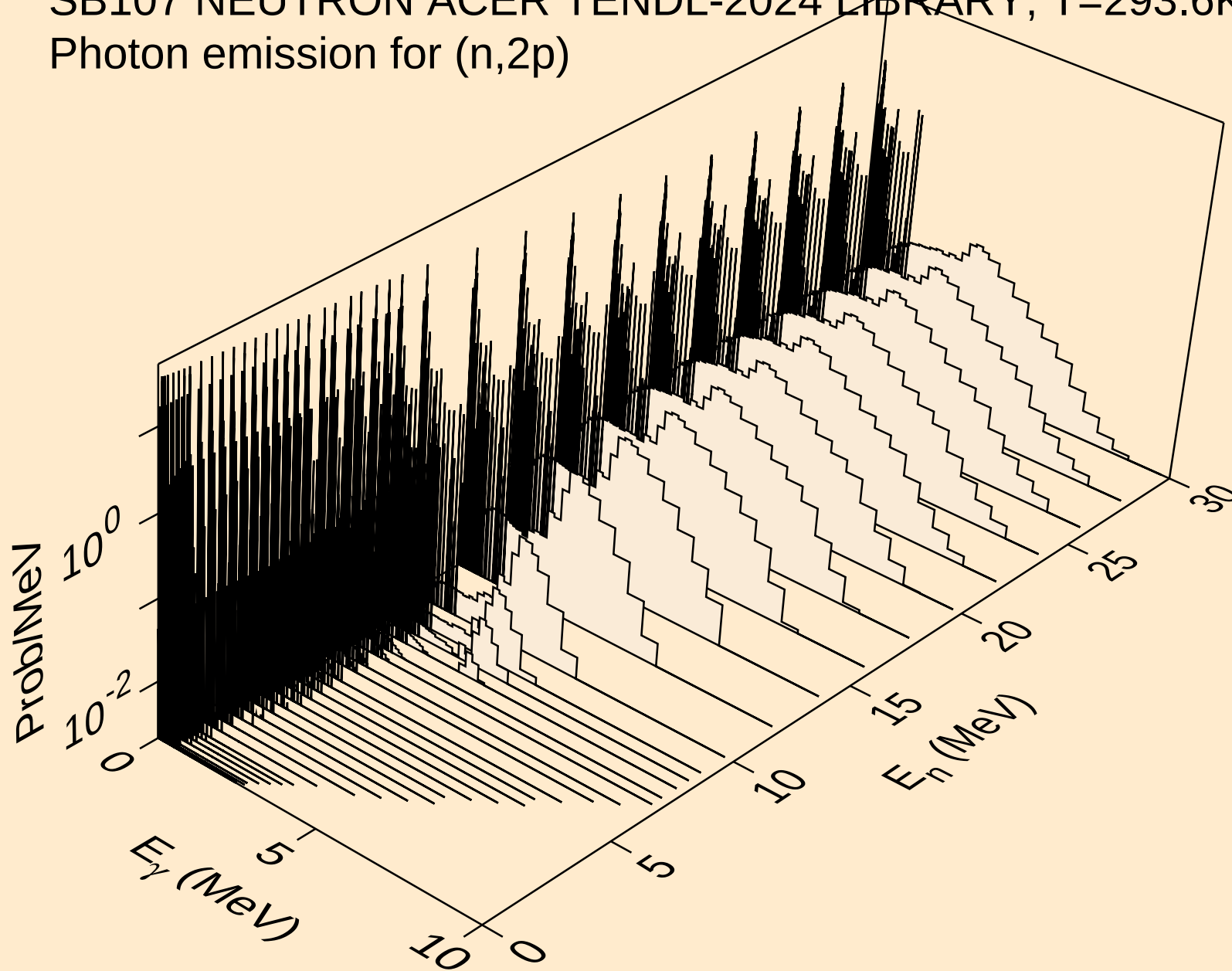
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



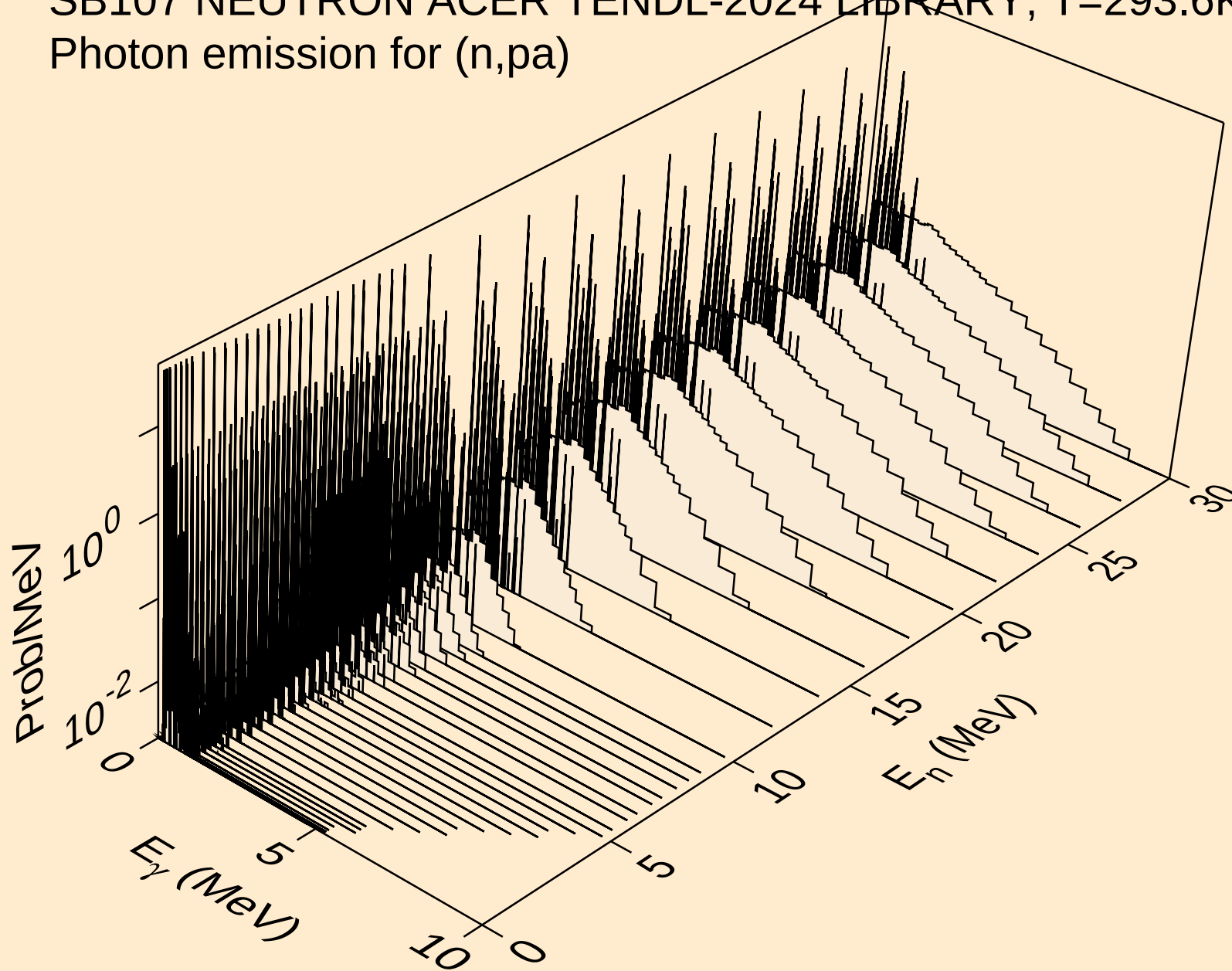
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



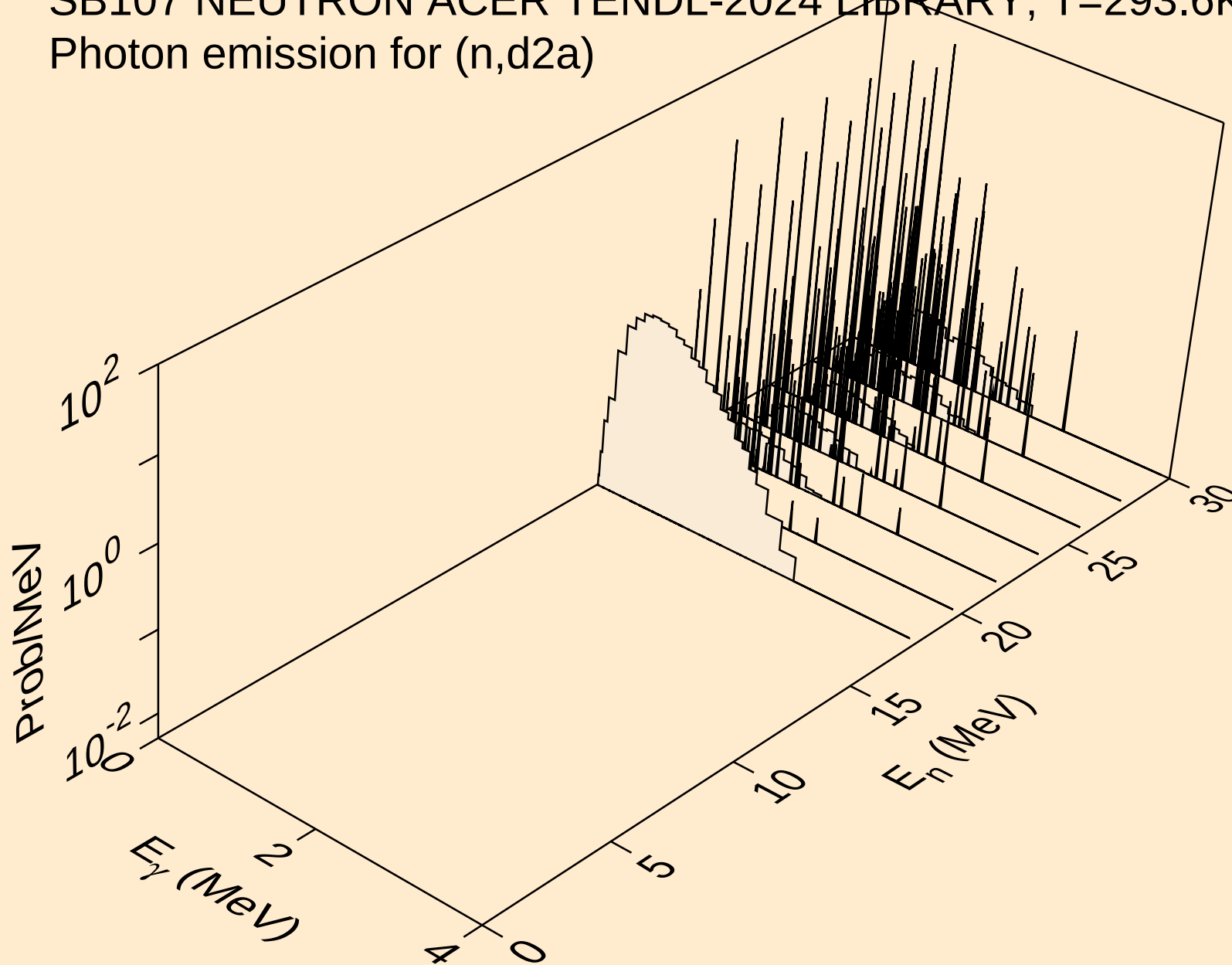
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



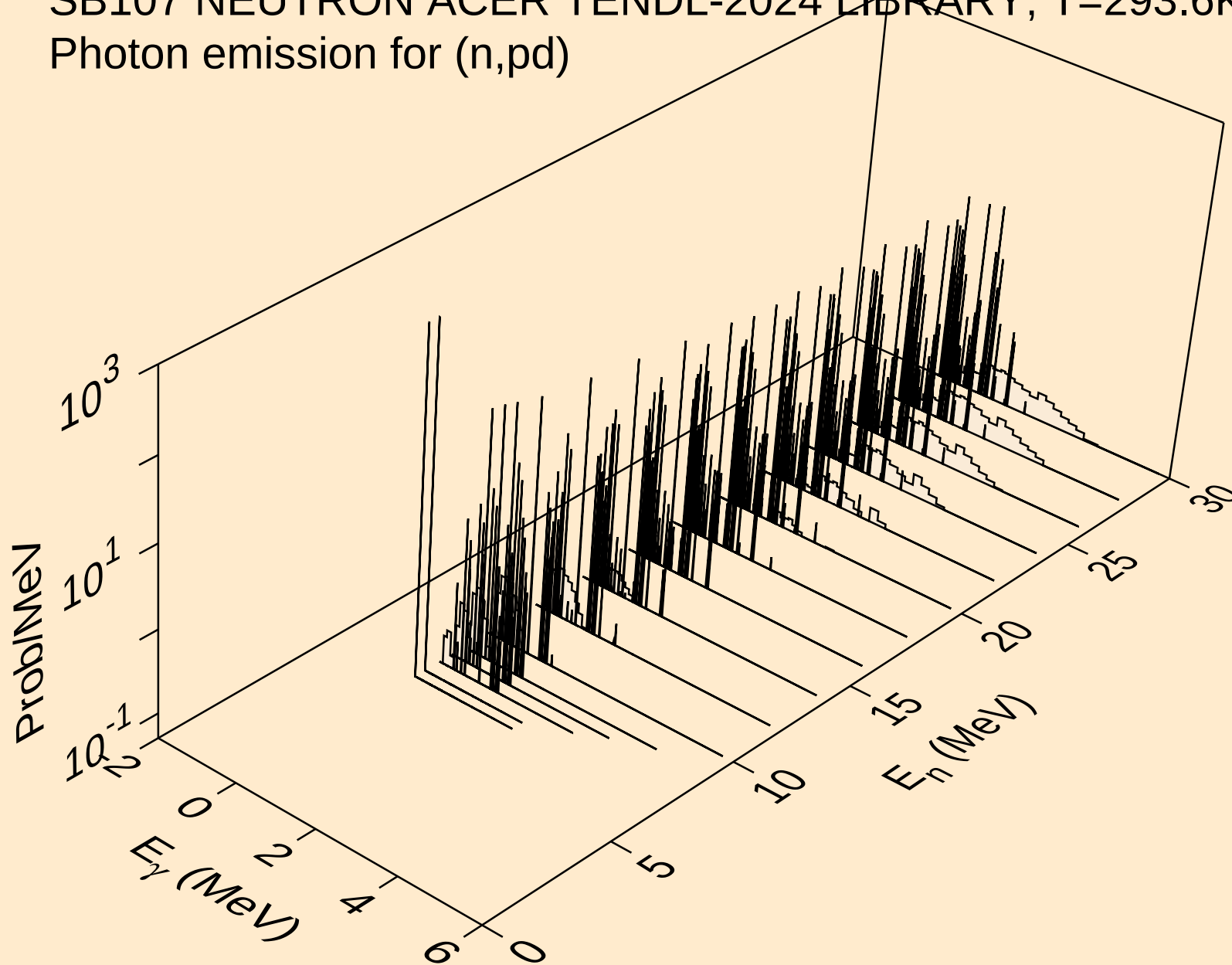
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



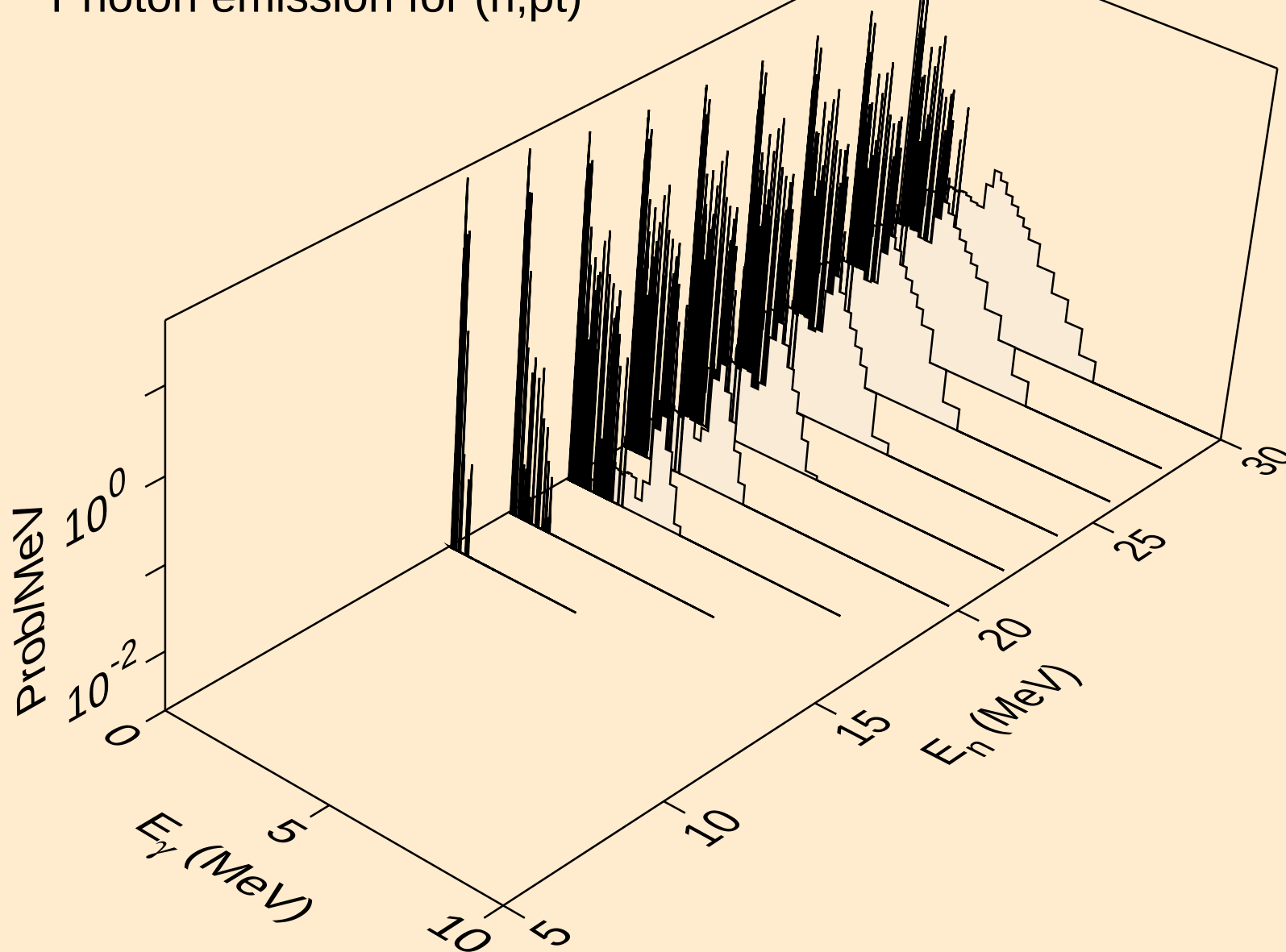
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



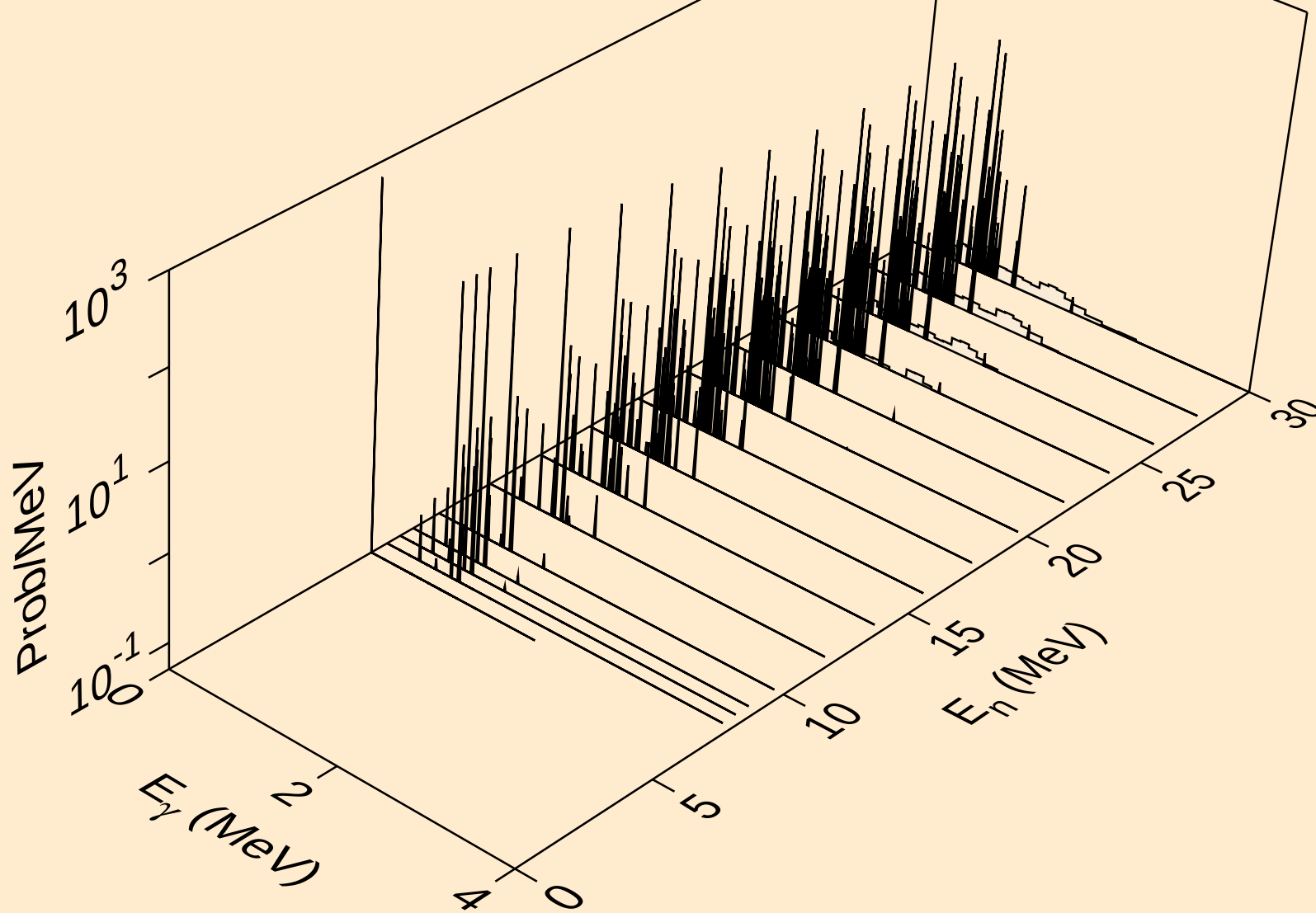
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



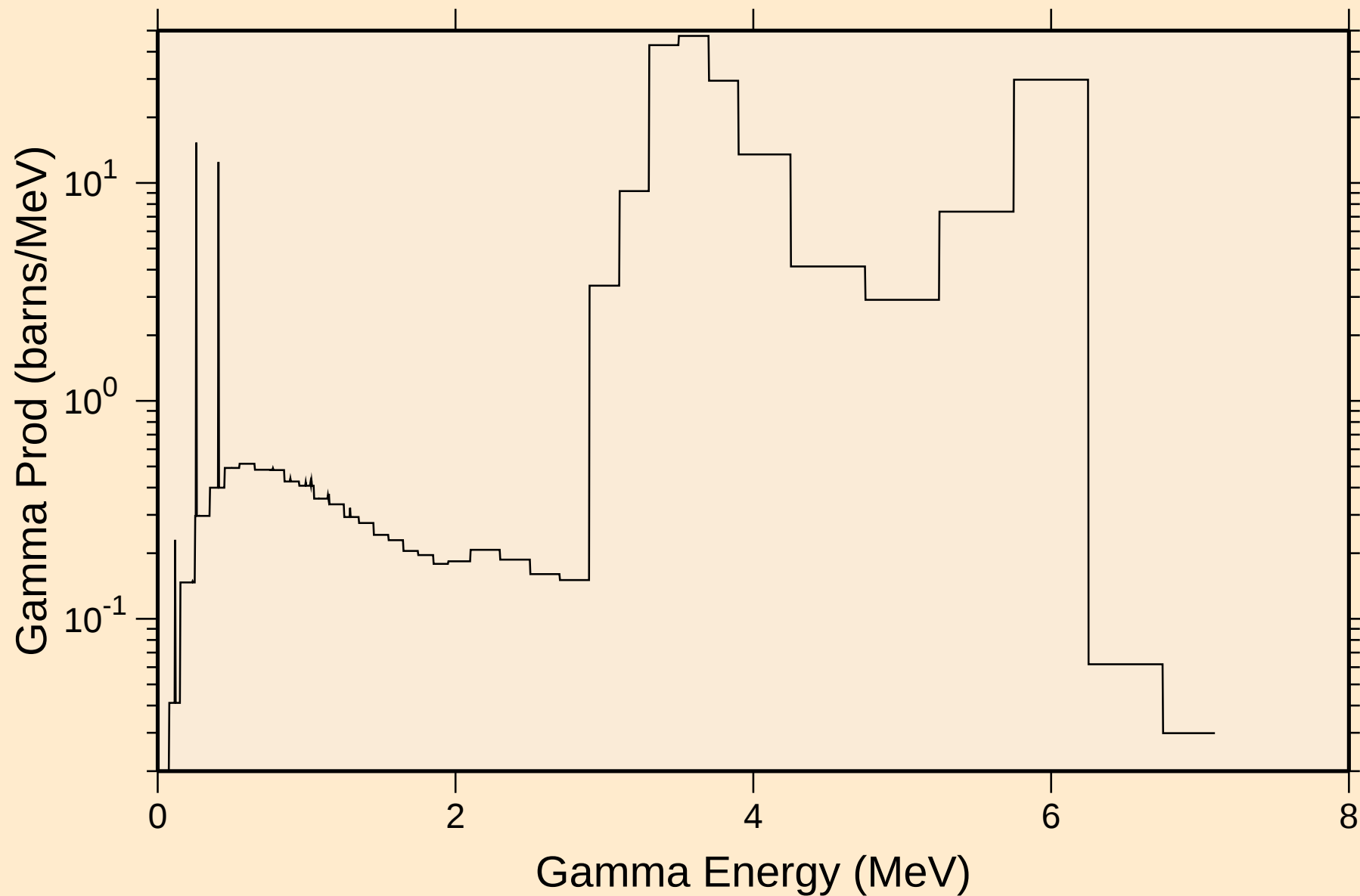
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



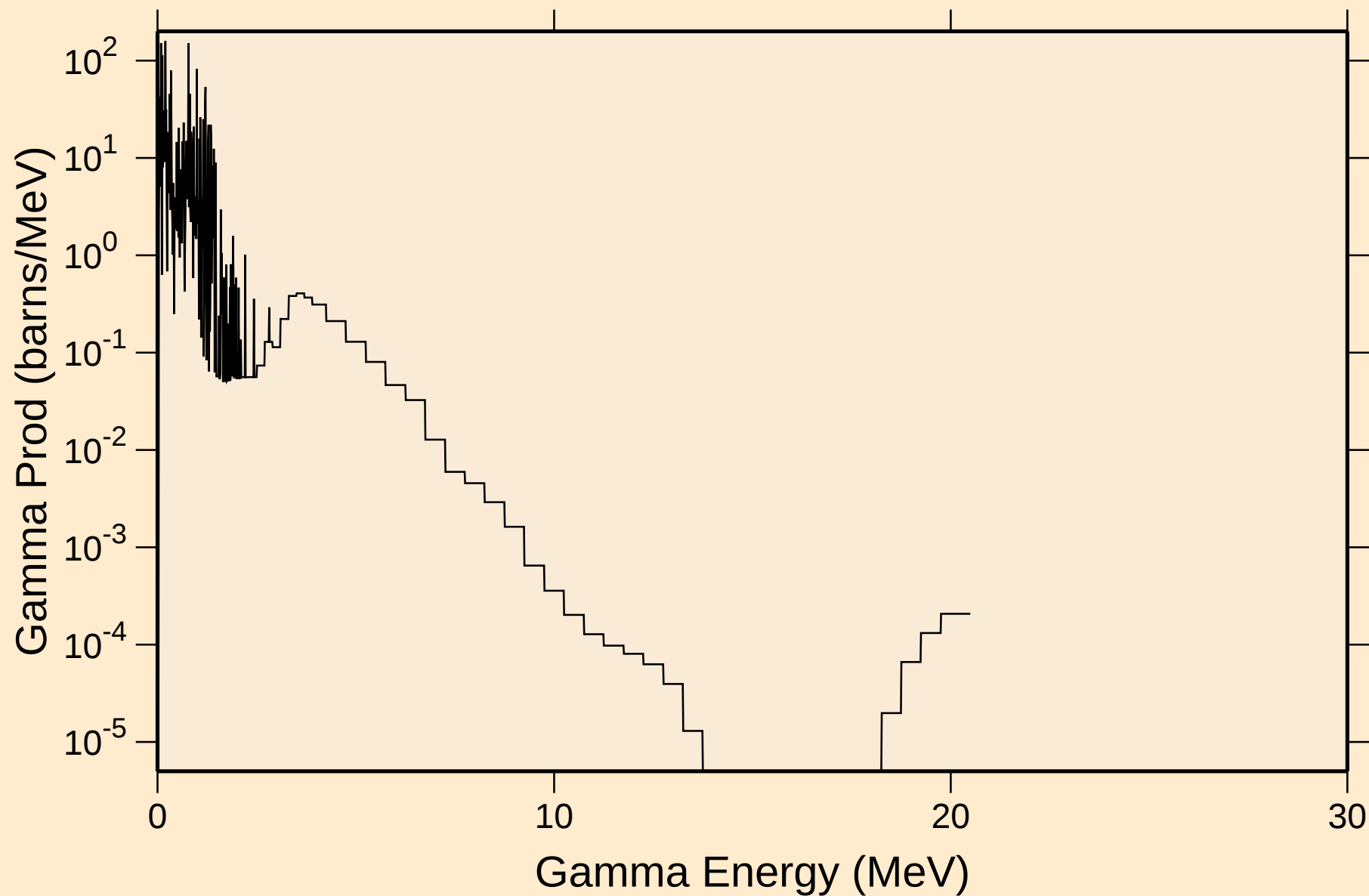
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



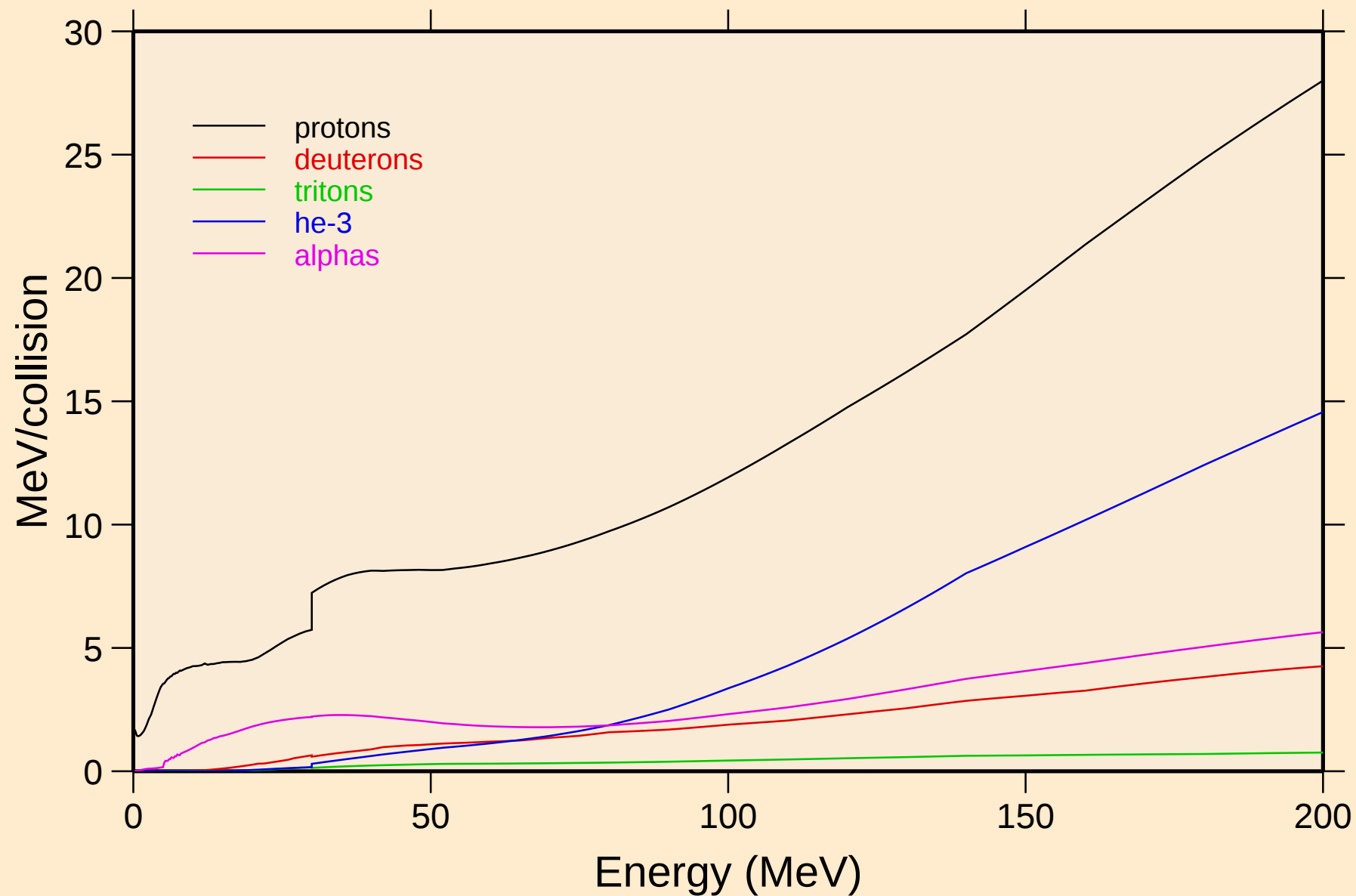
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



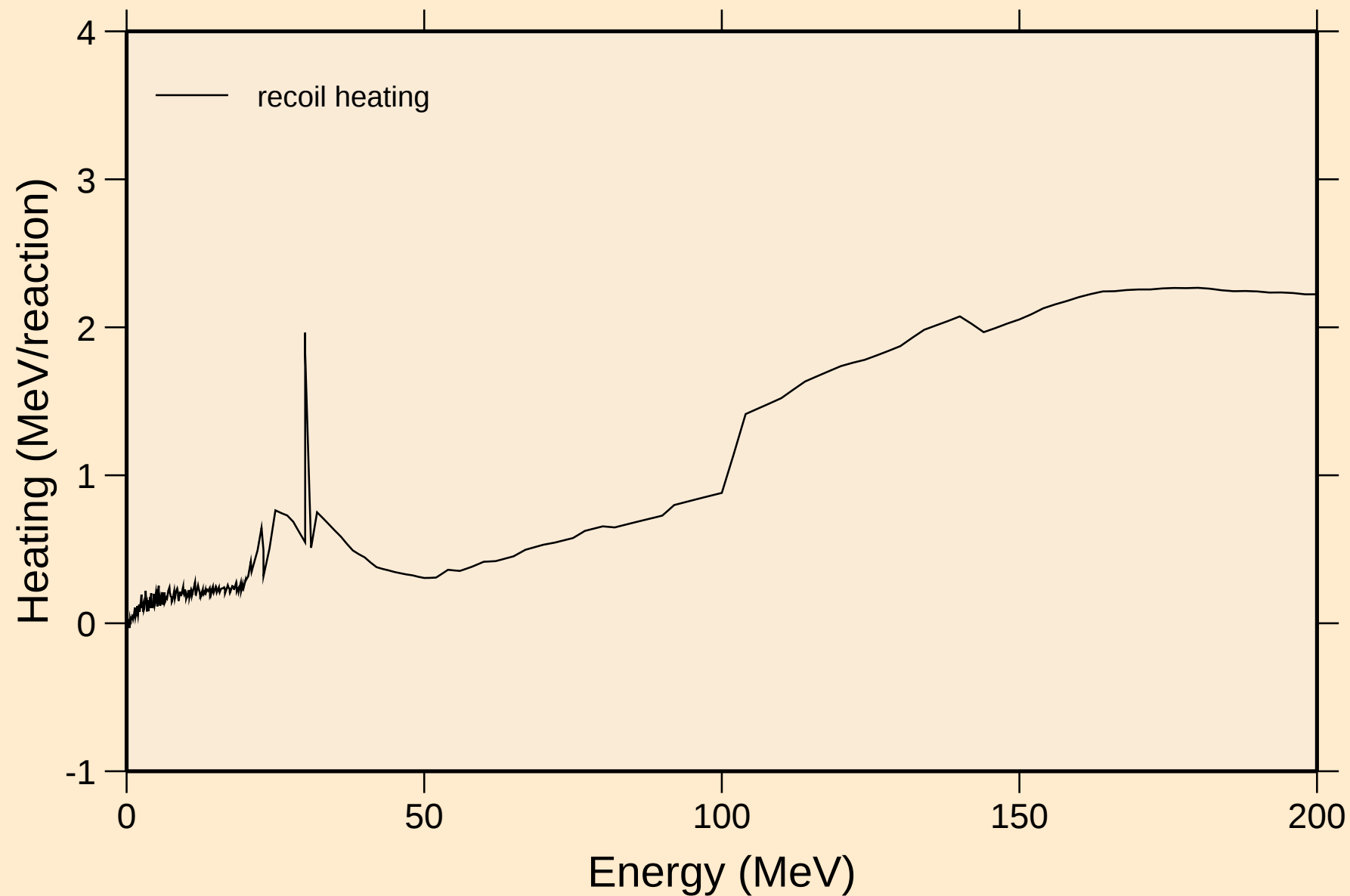
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



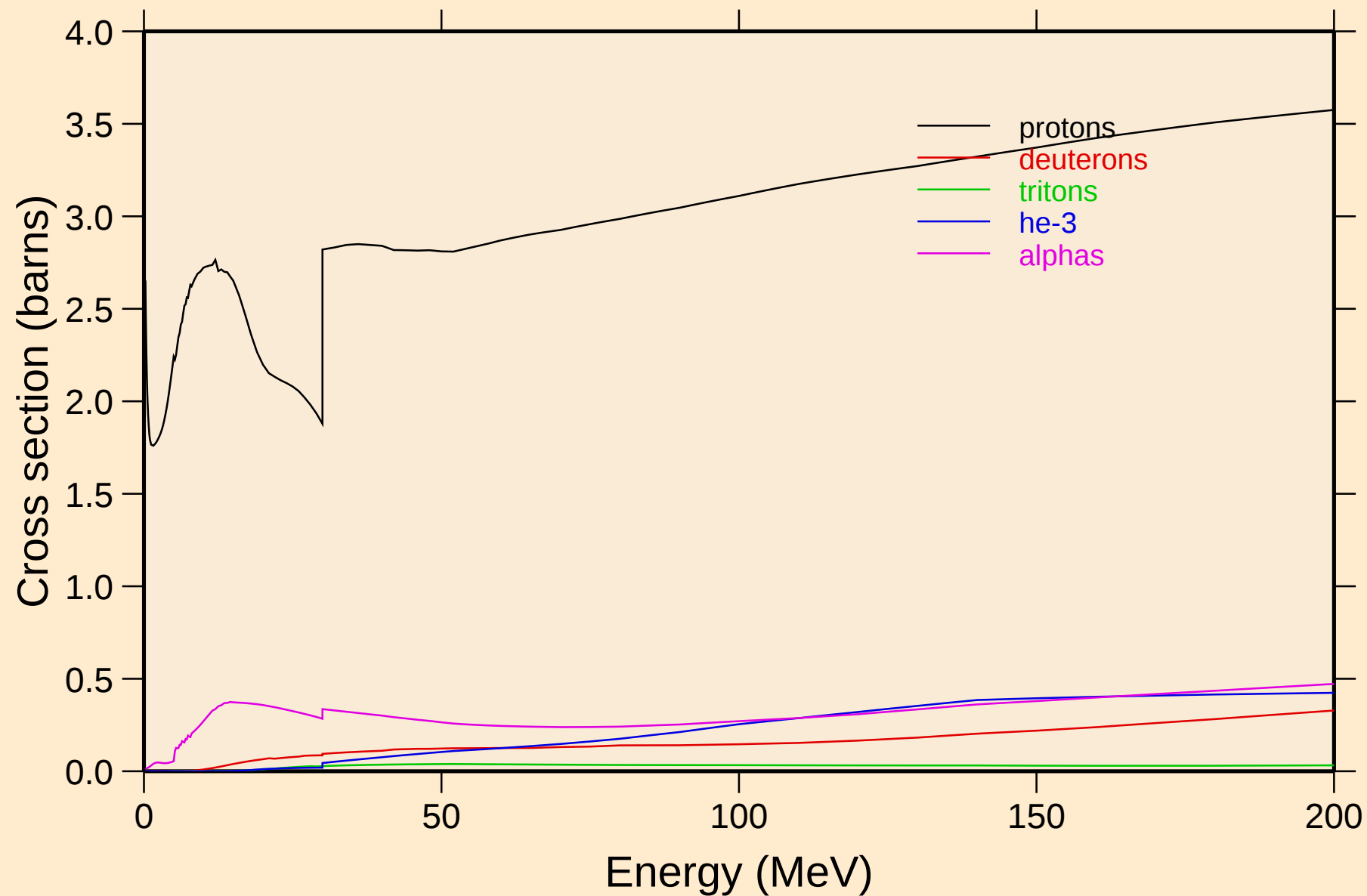
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



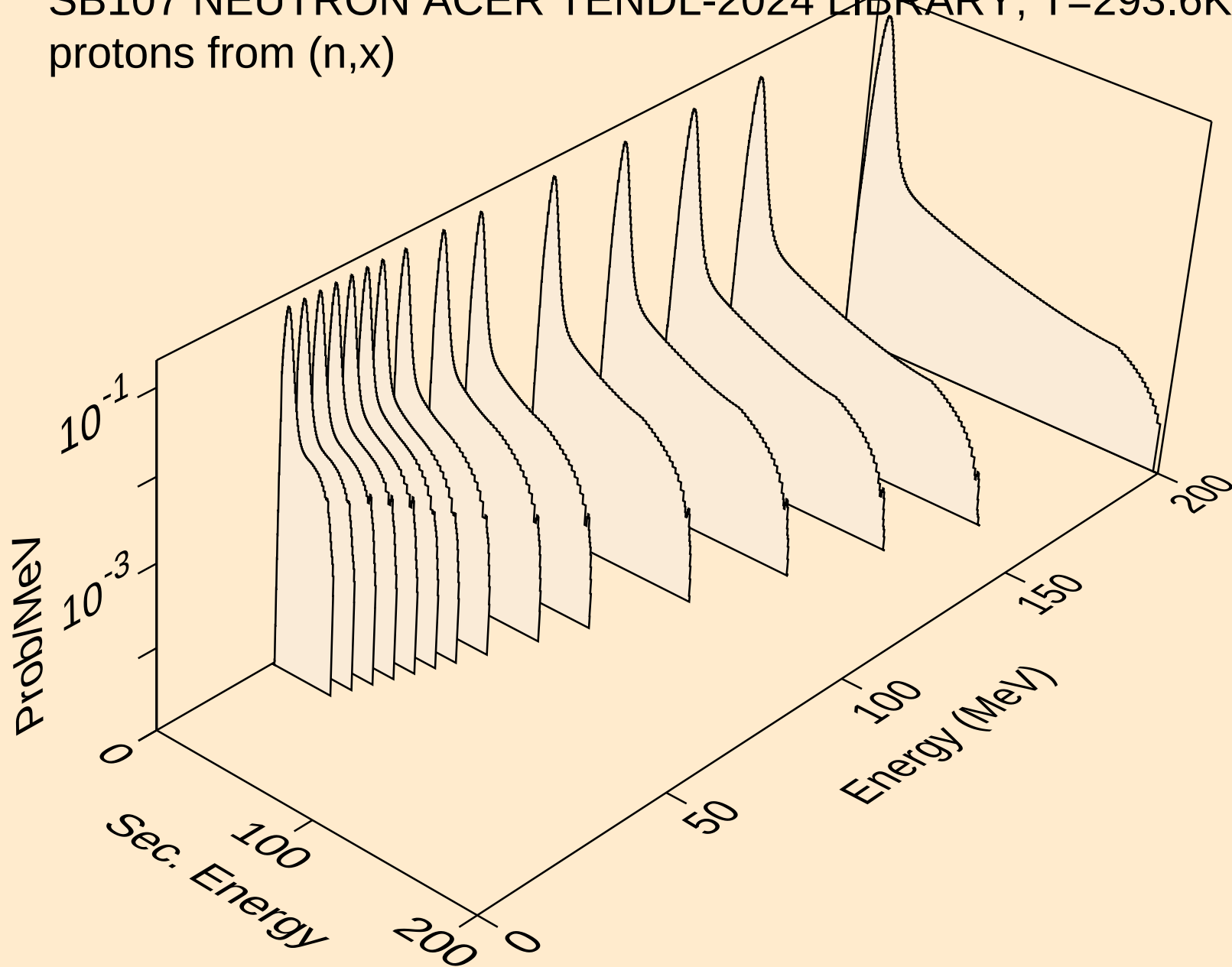
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



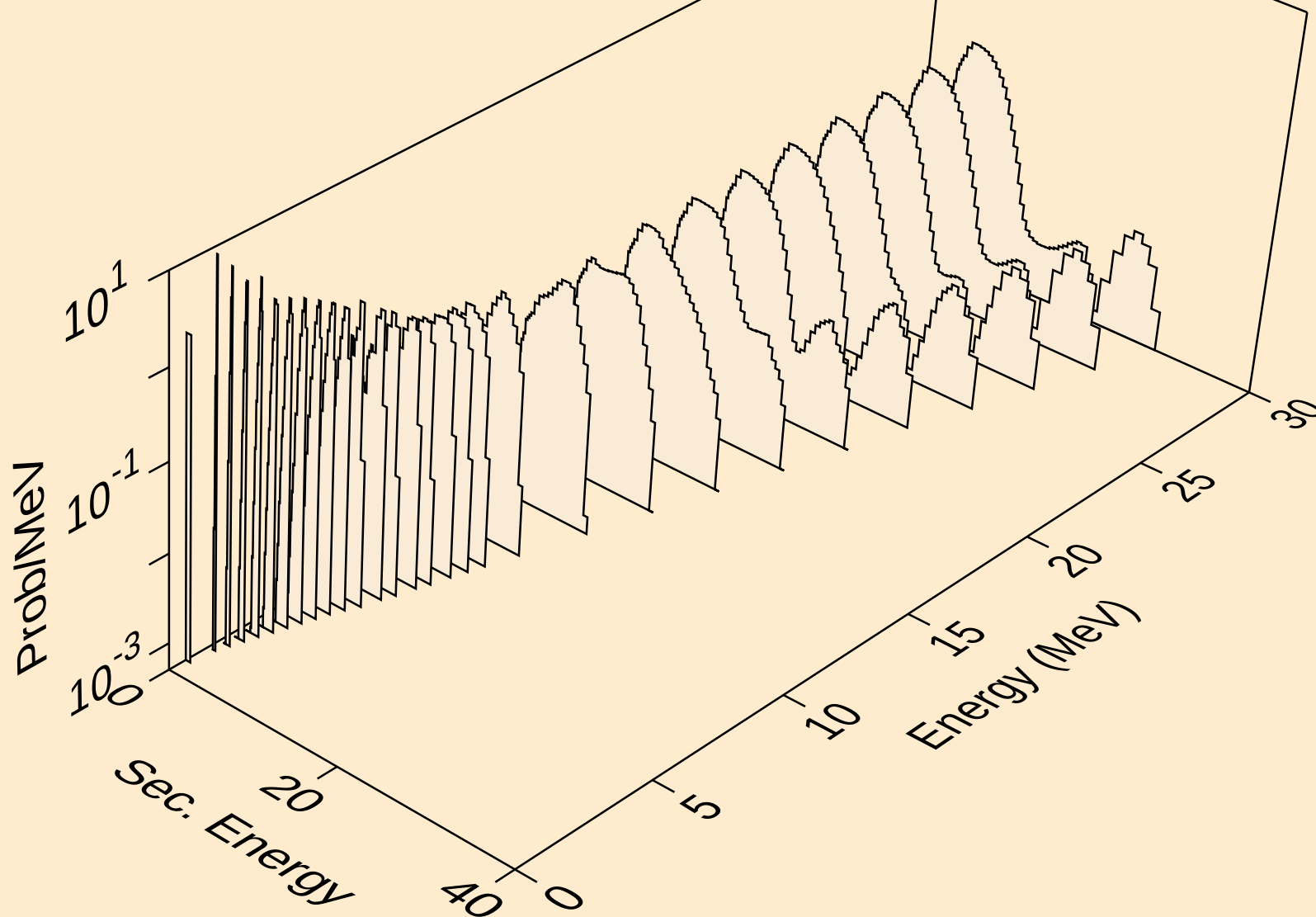
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



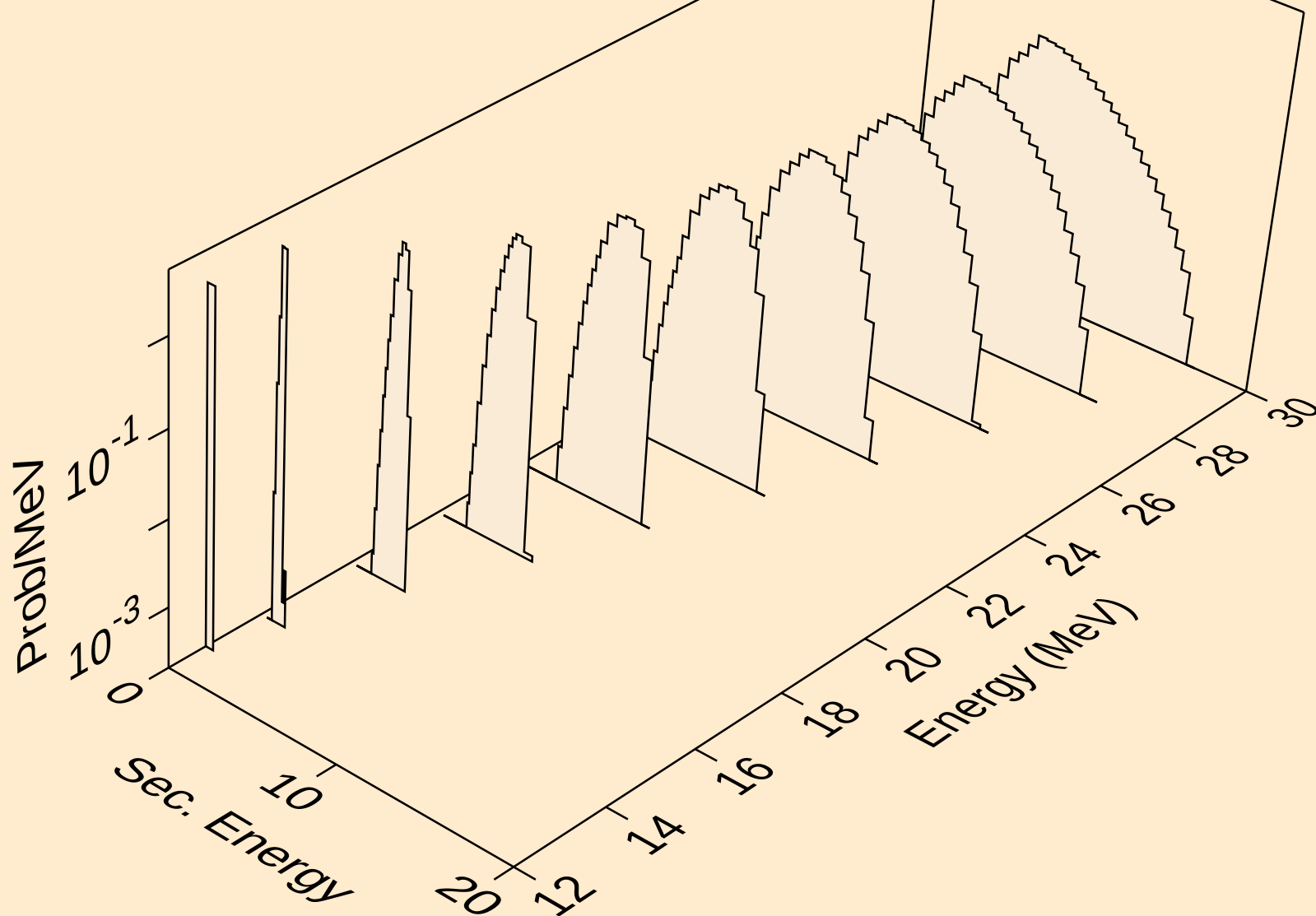
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



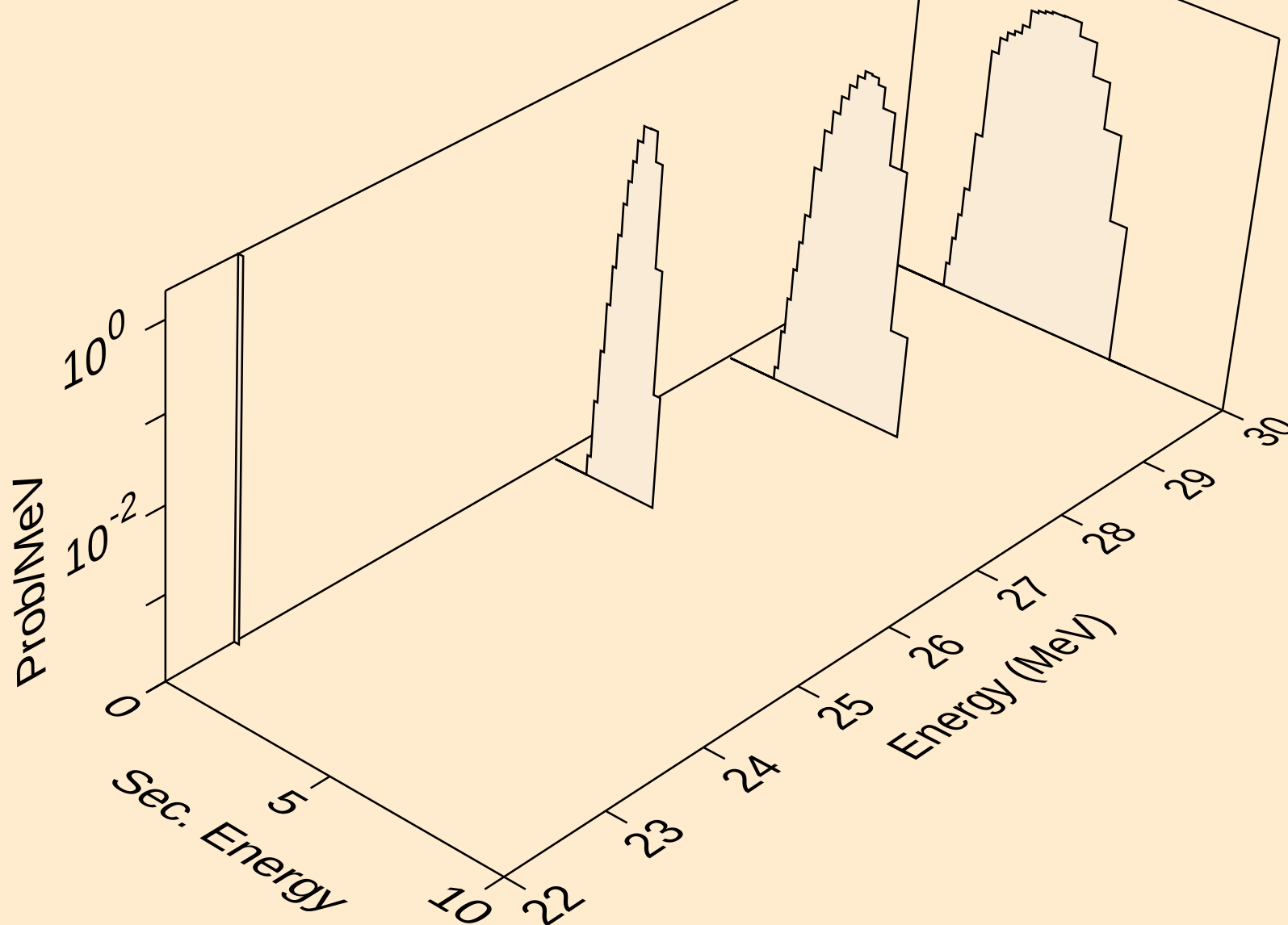
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



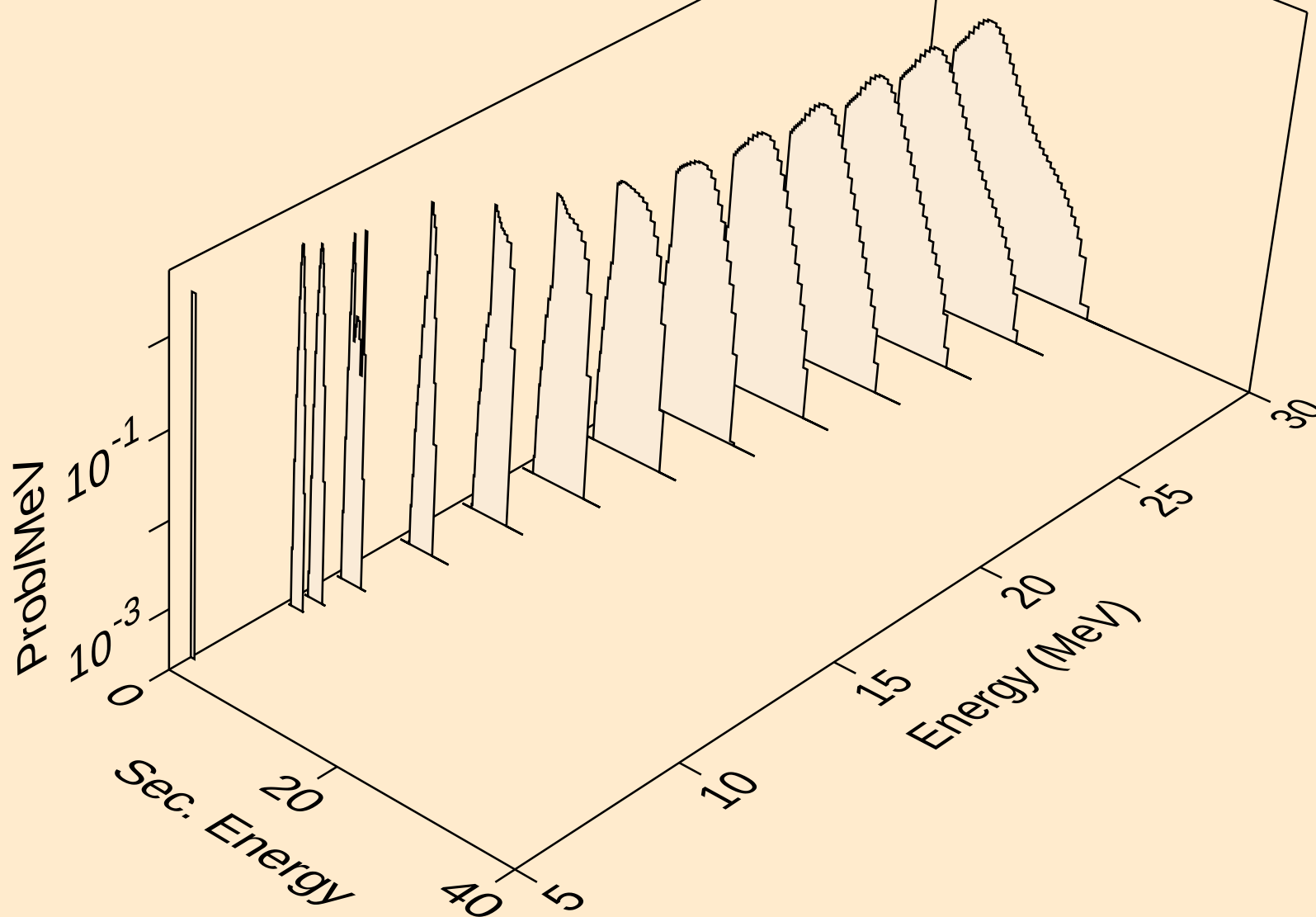
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



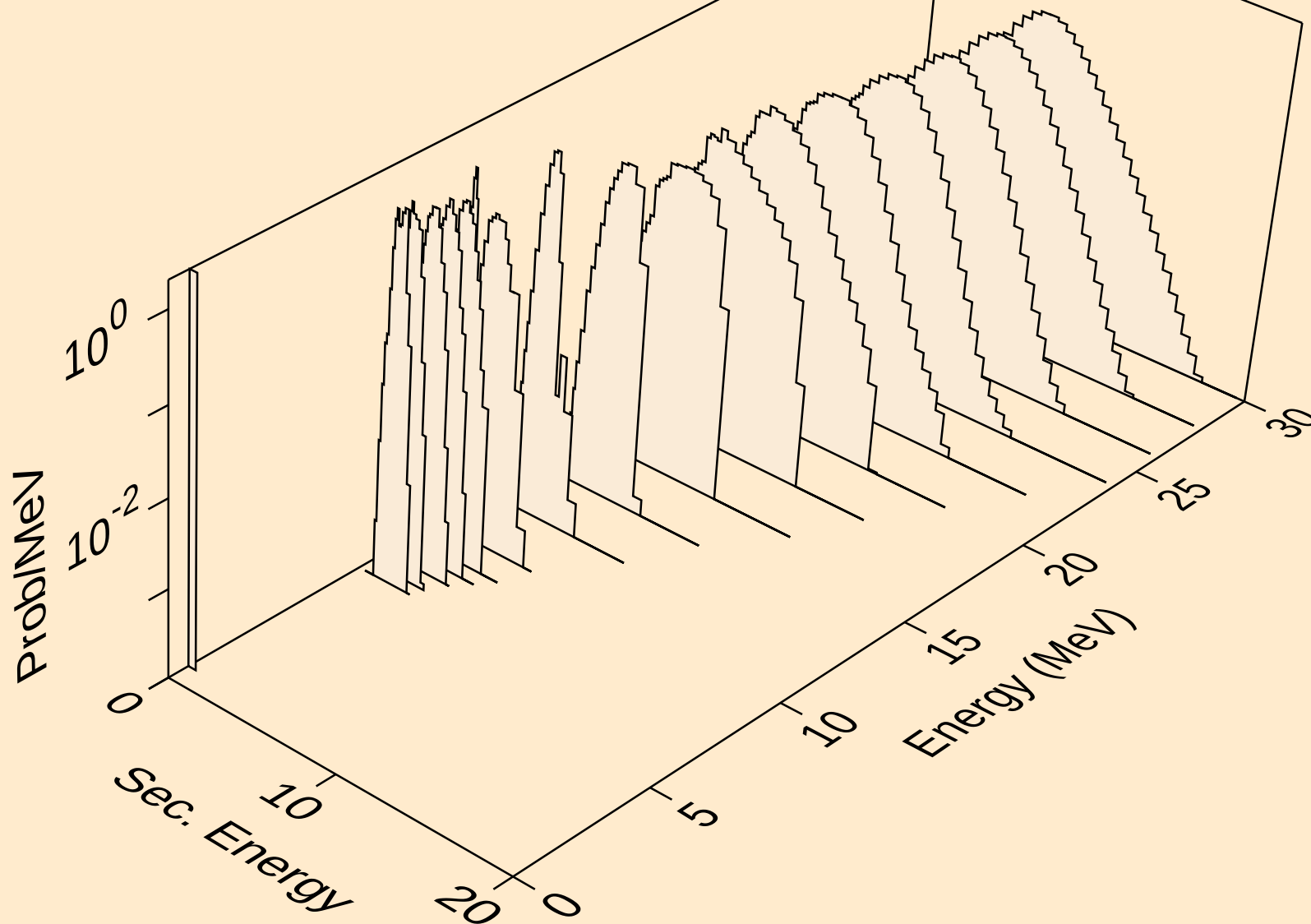
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



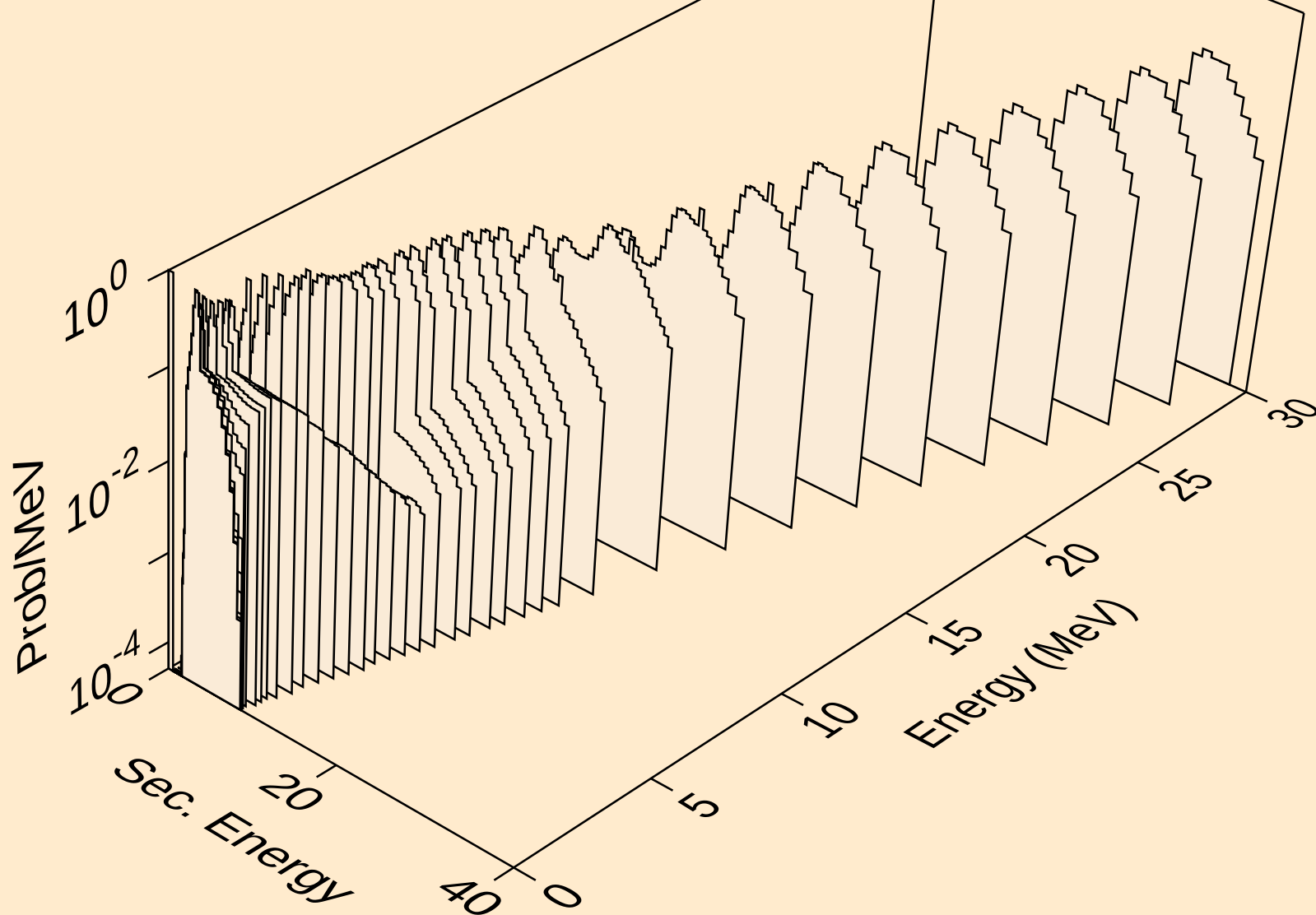
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



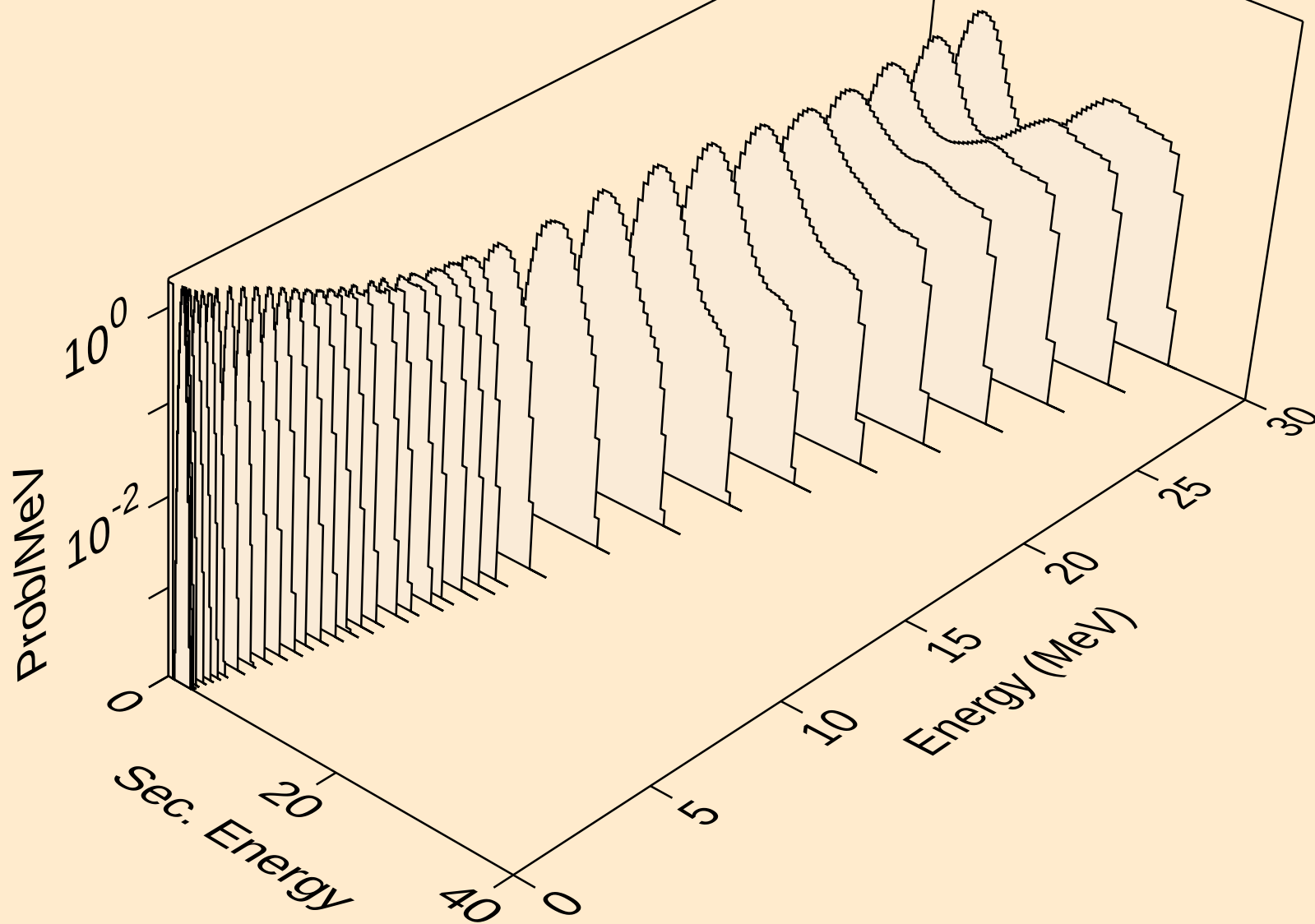
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



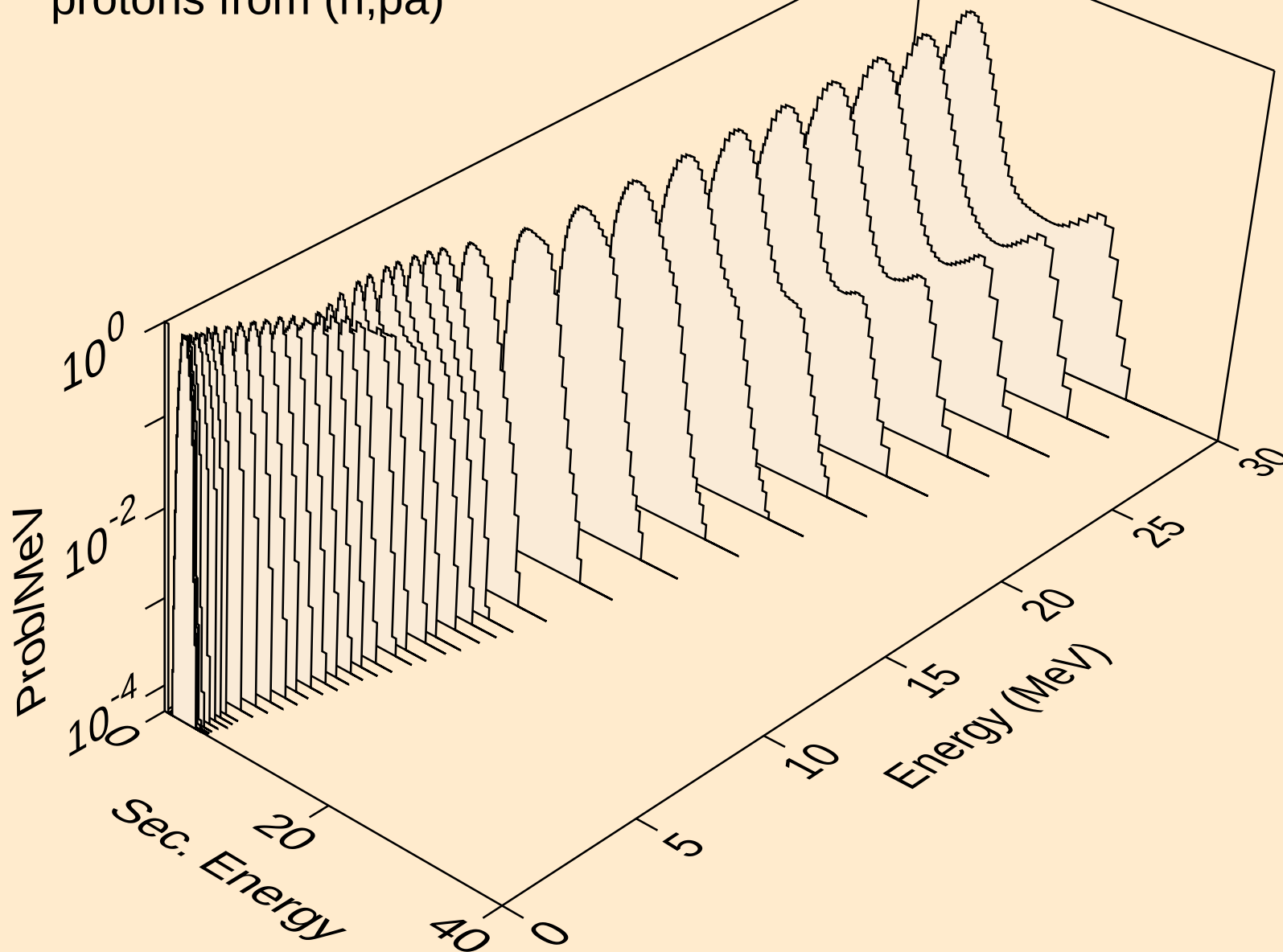
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



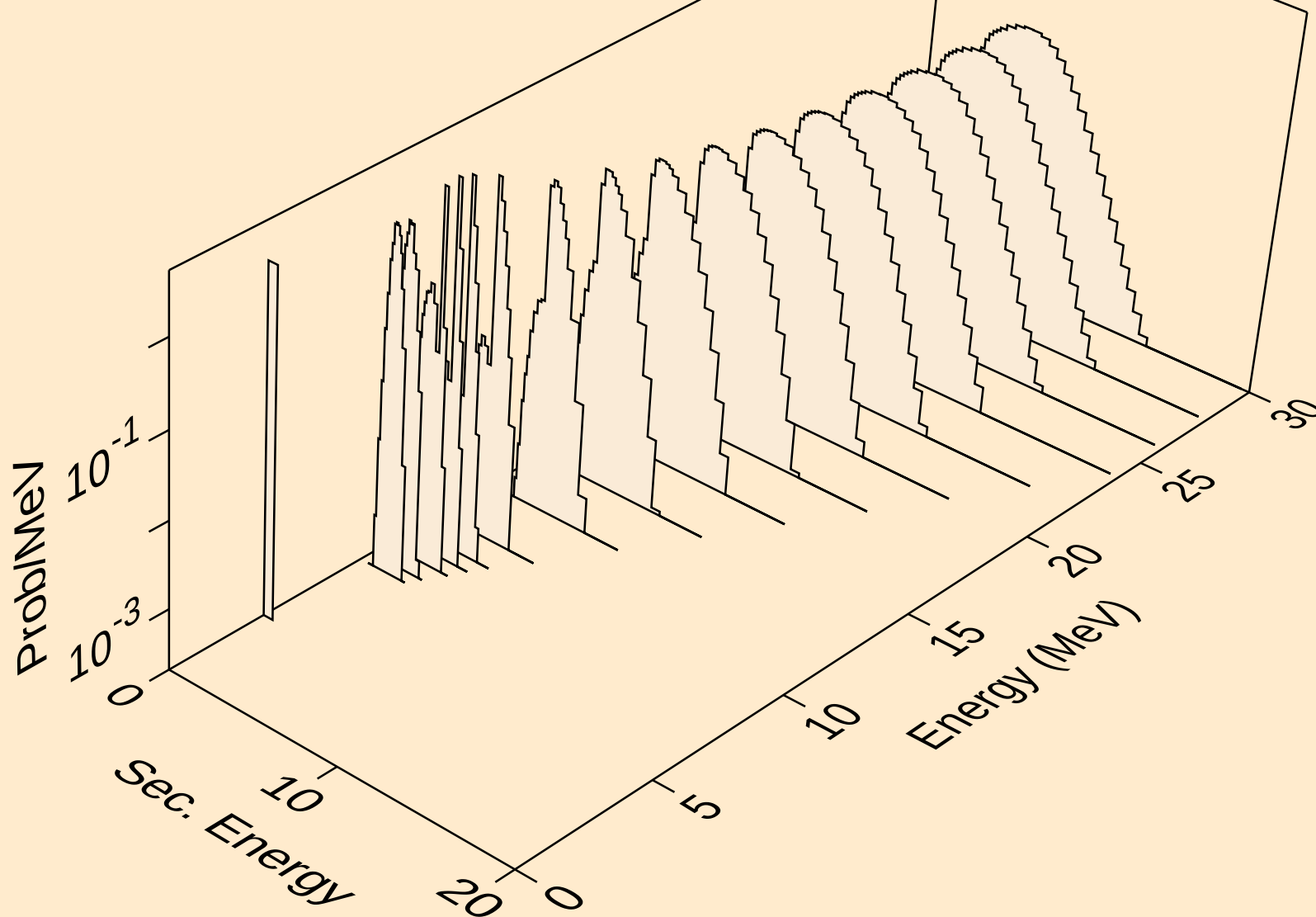
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



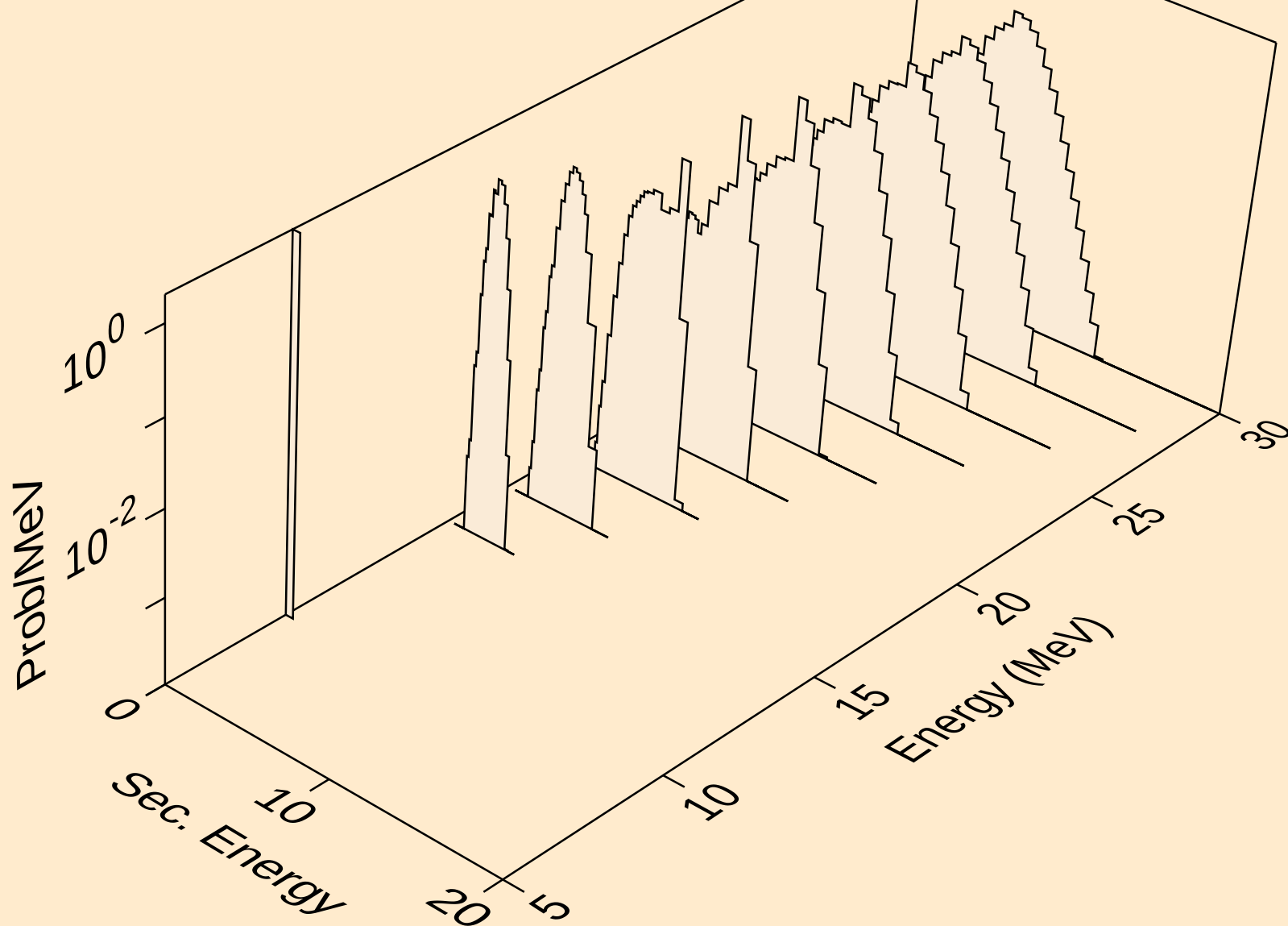
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



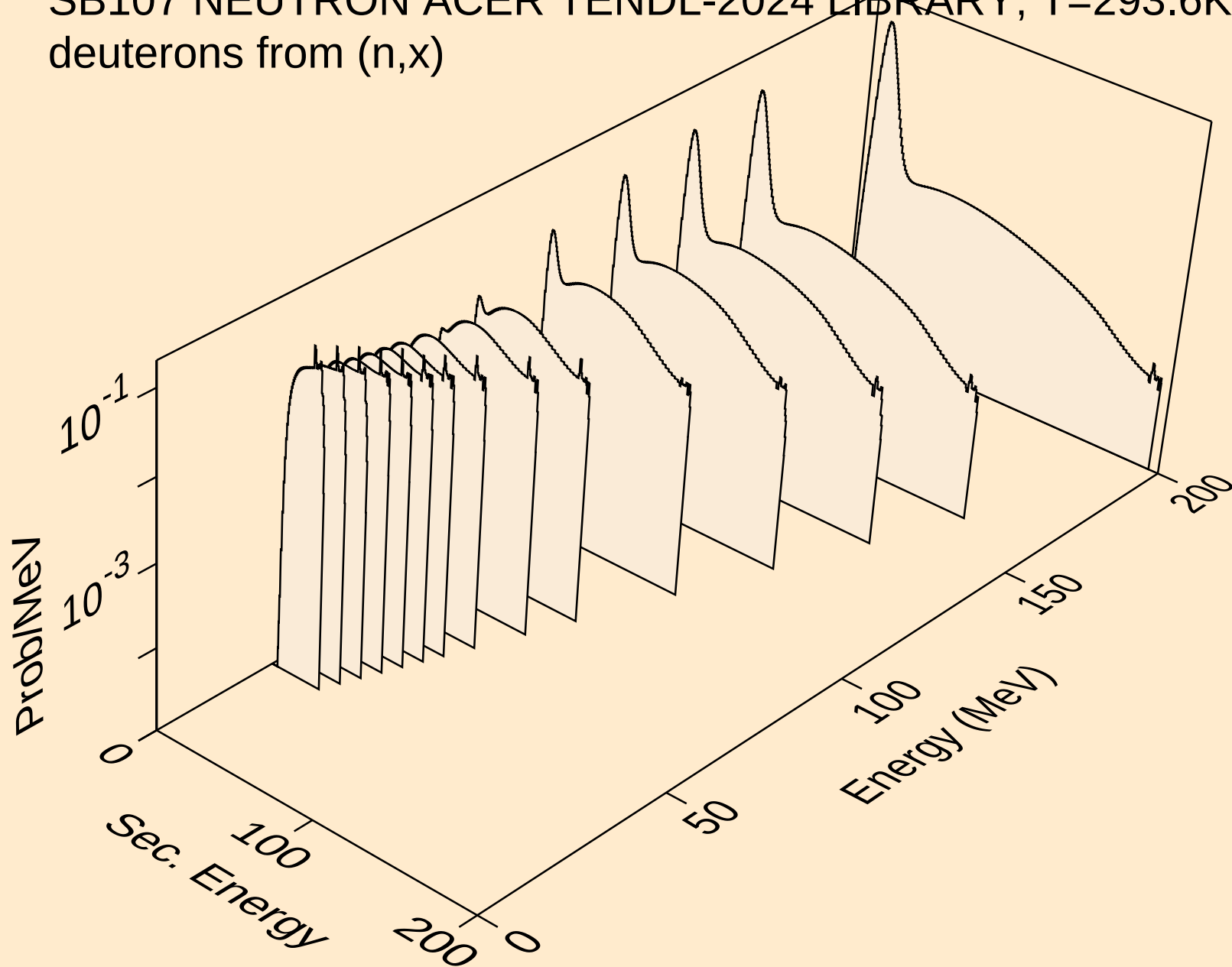
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



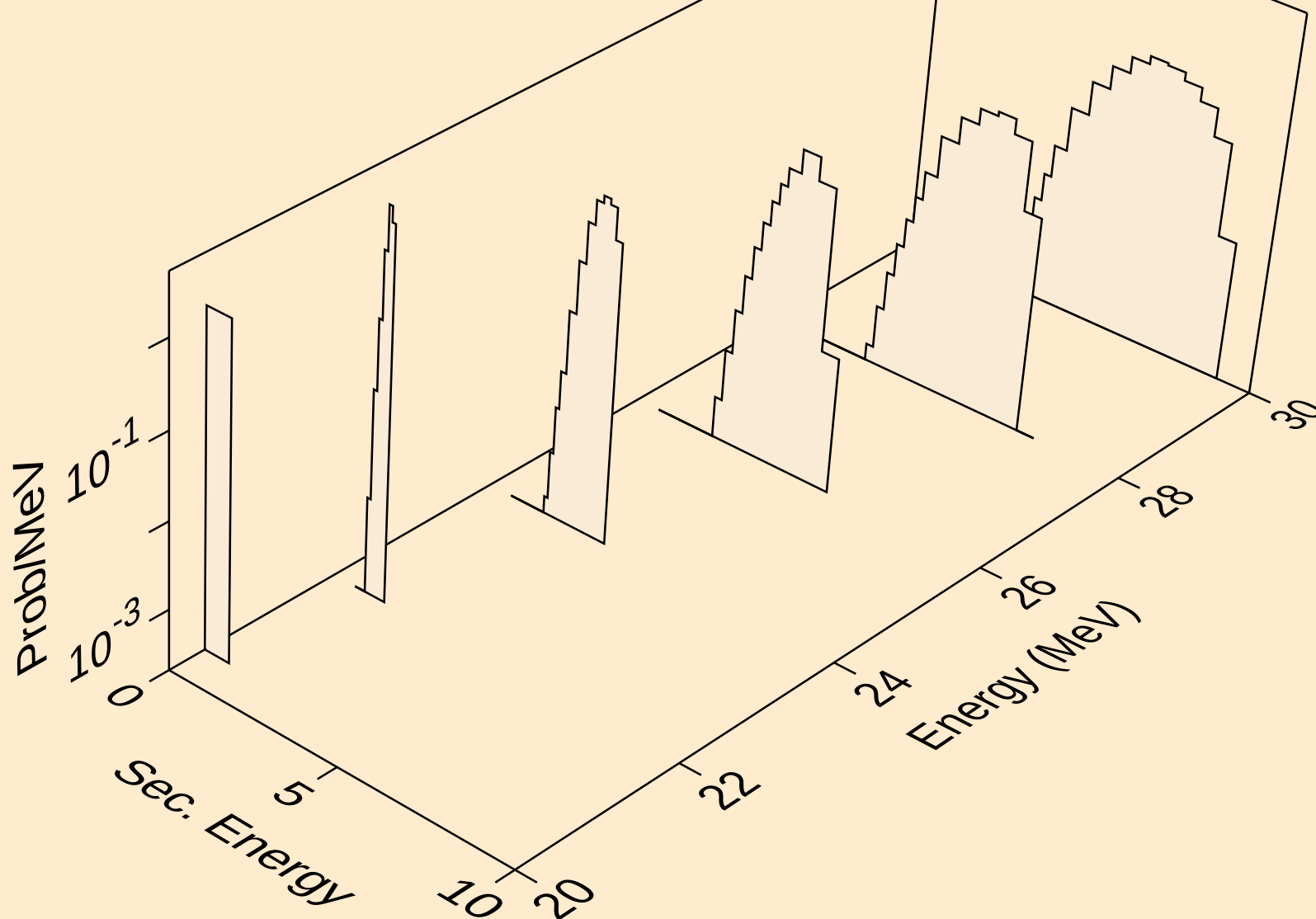
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



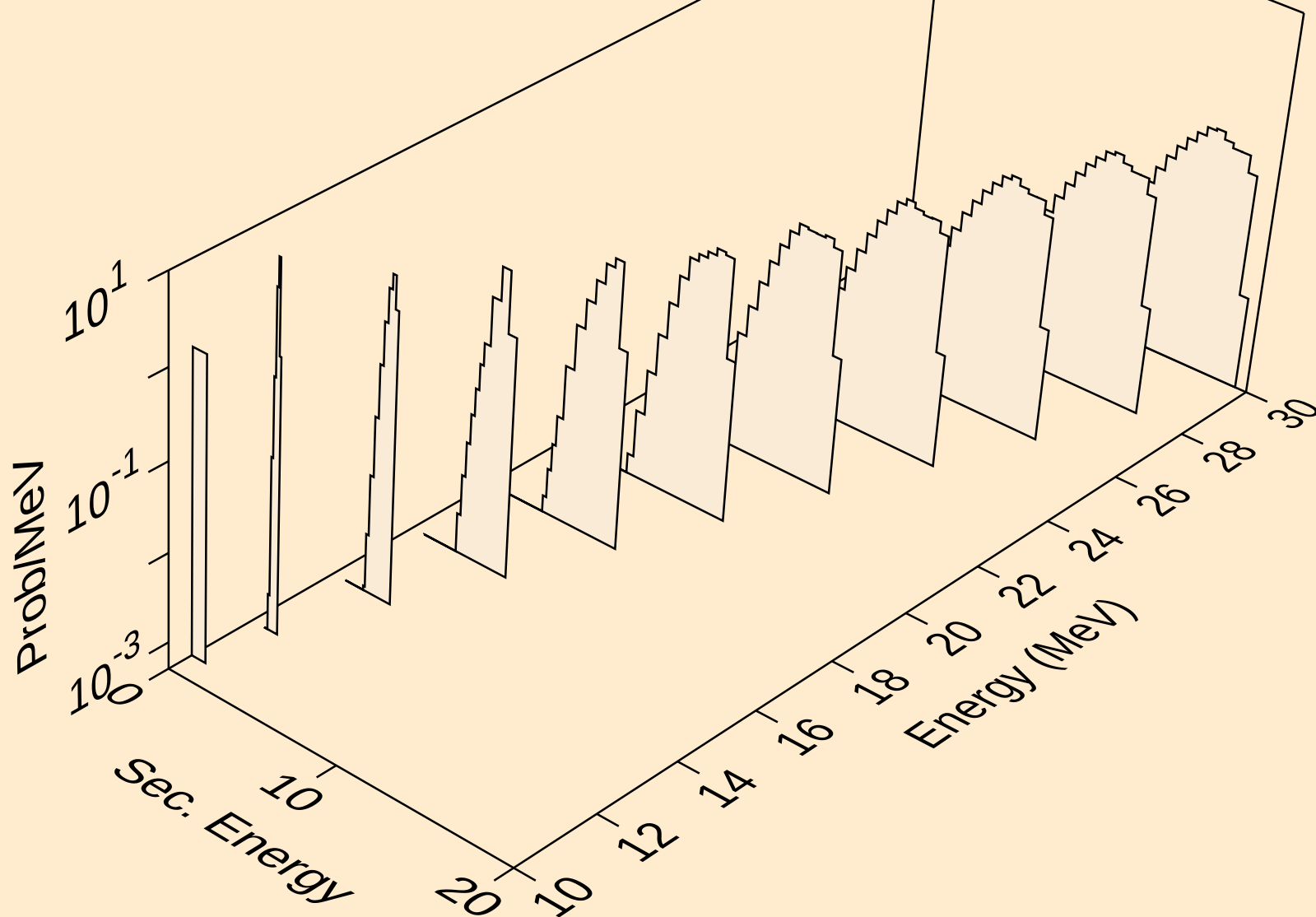
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



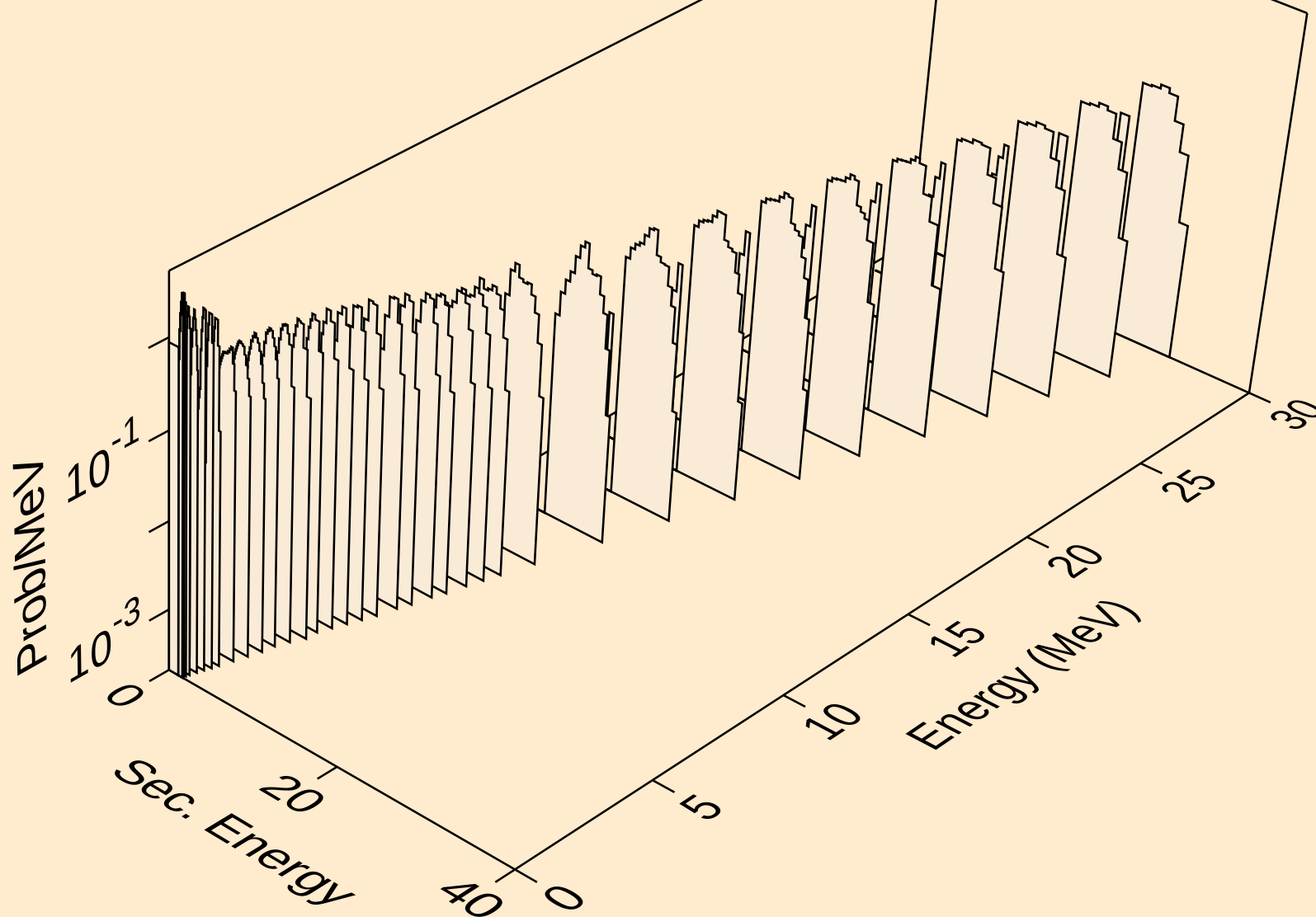
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



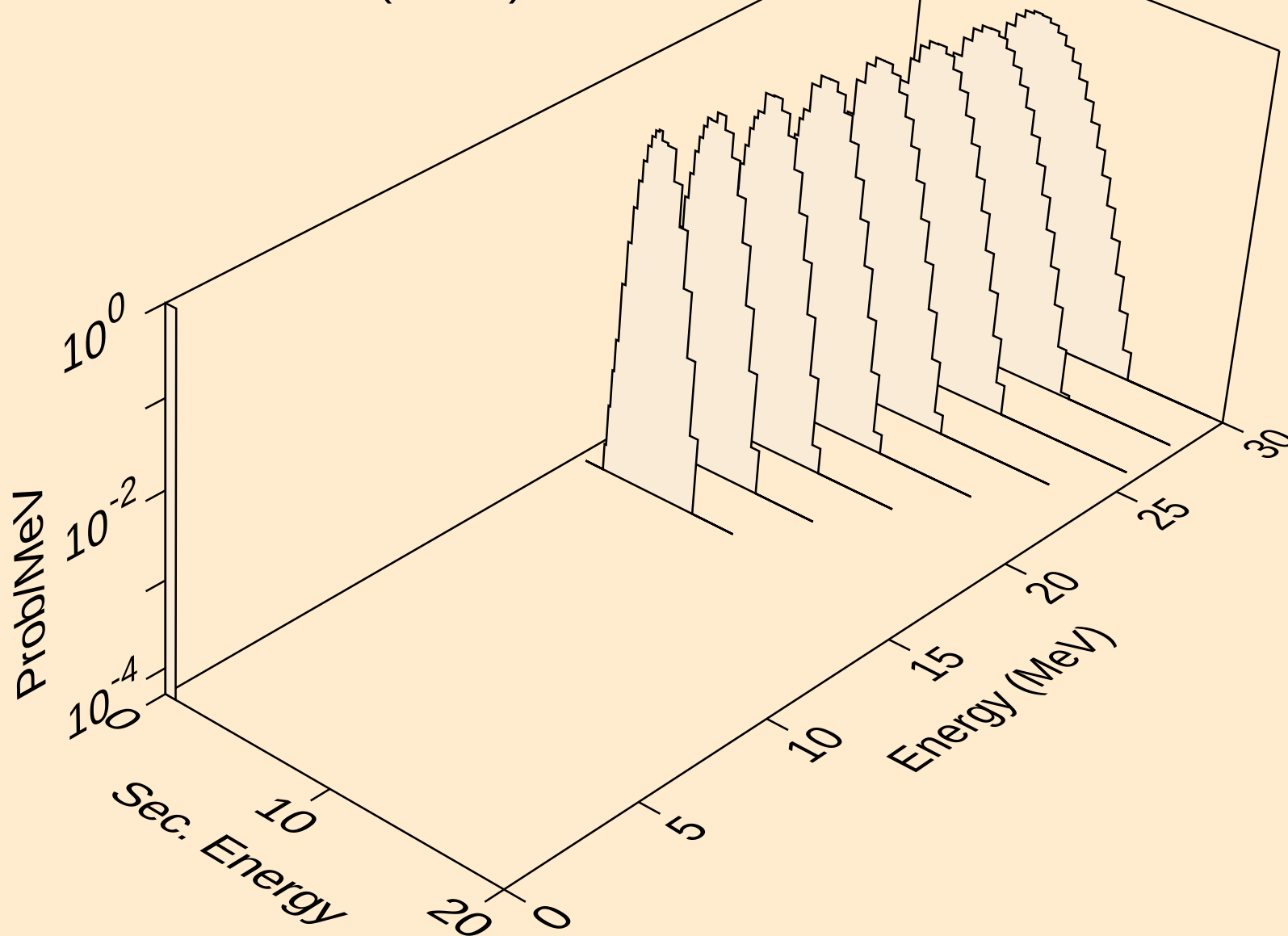
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



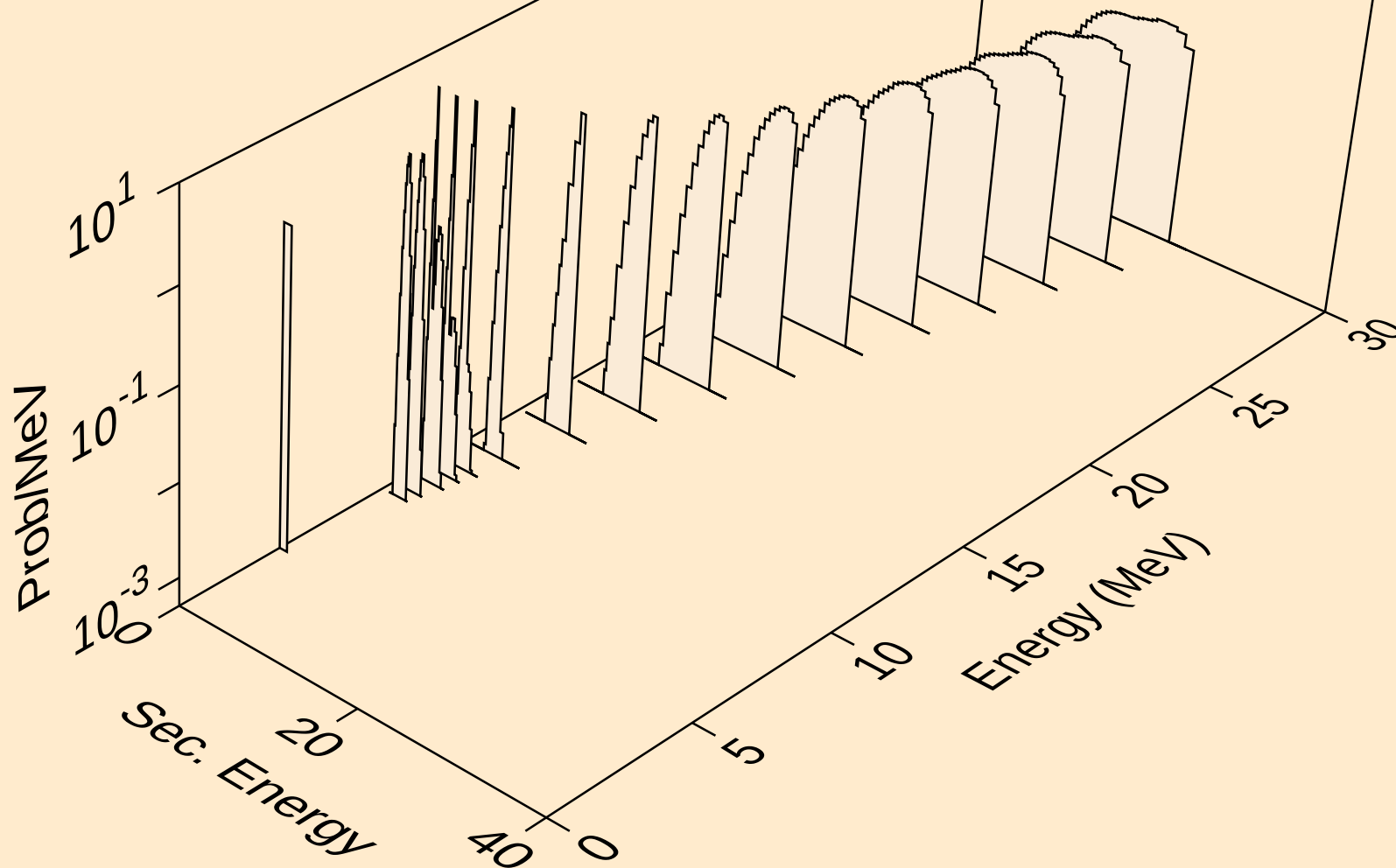
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



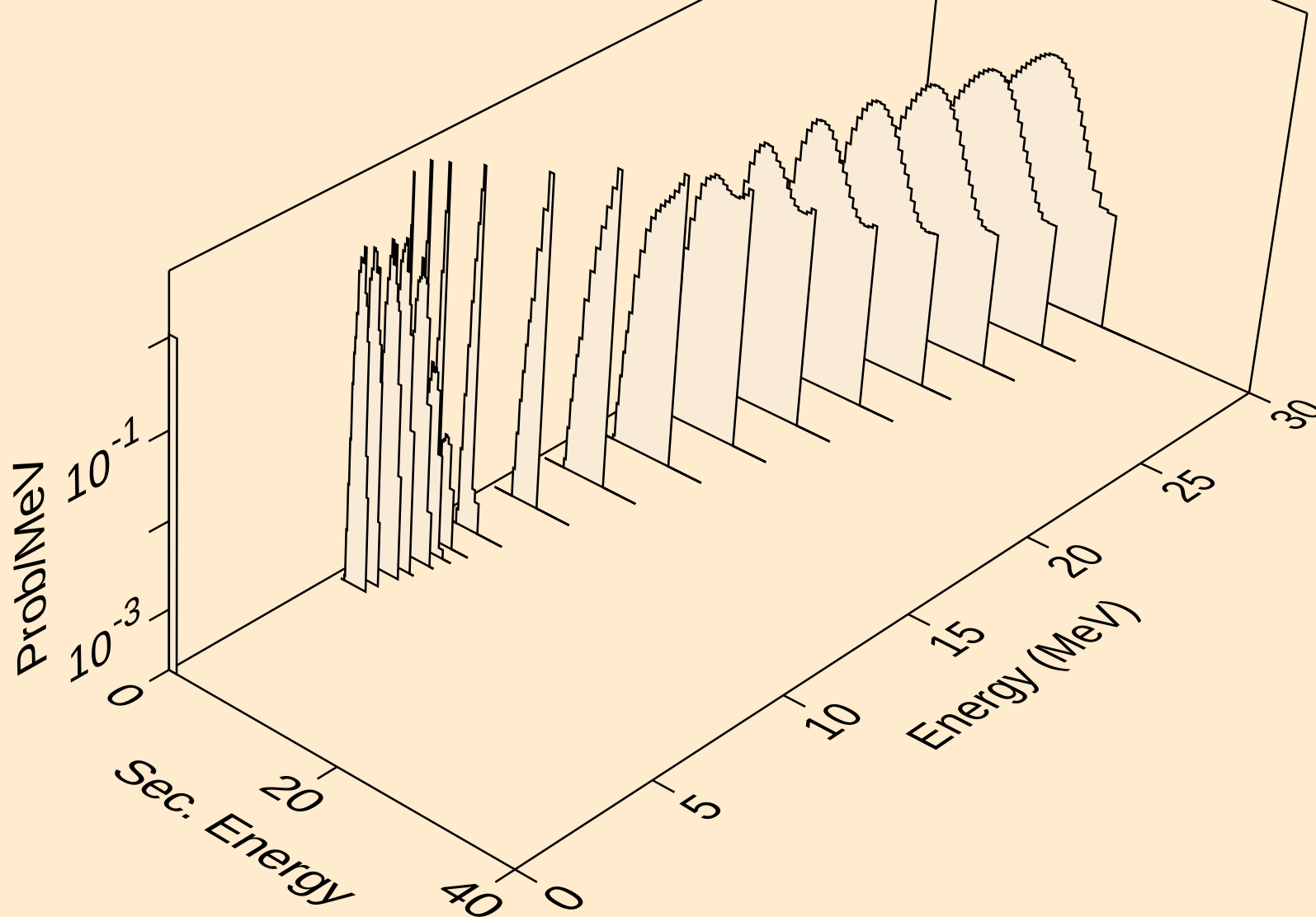
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d2a)



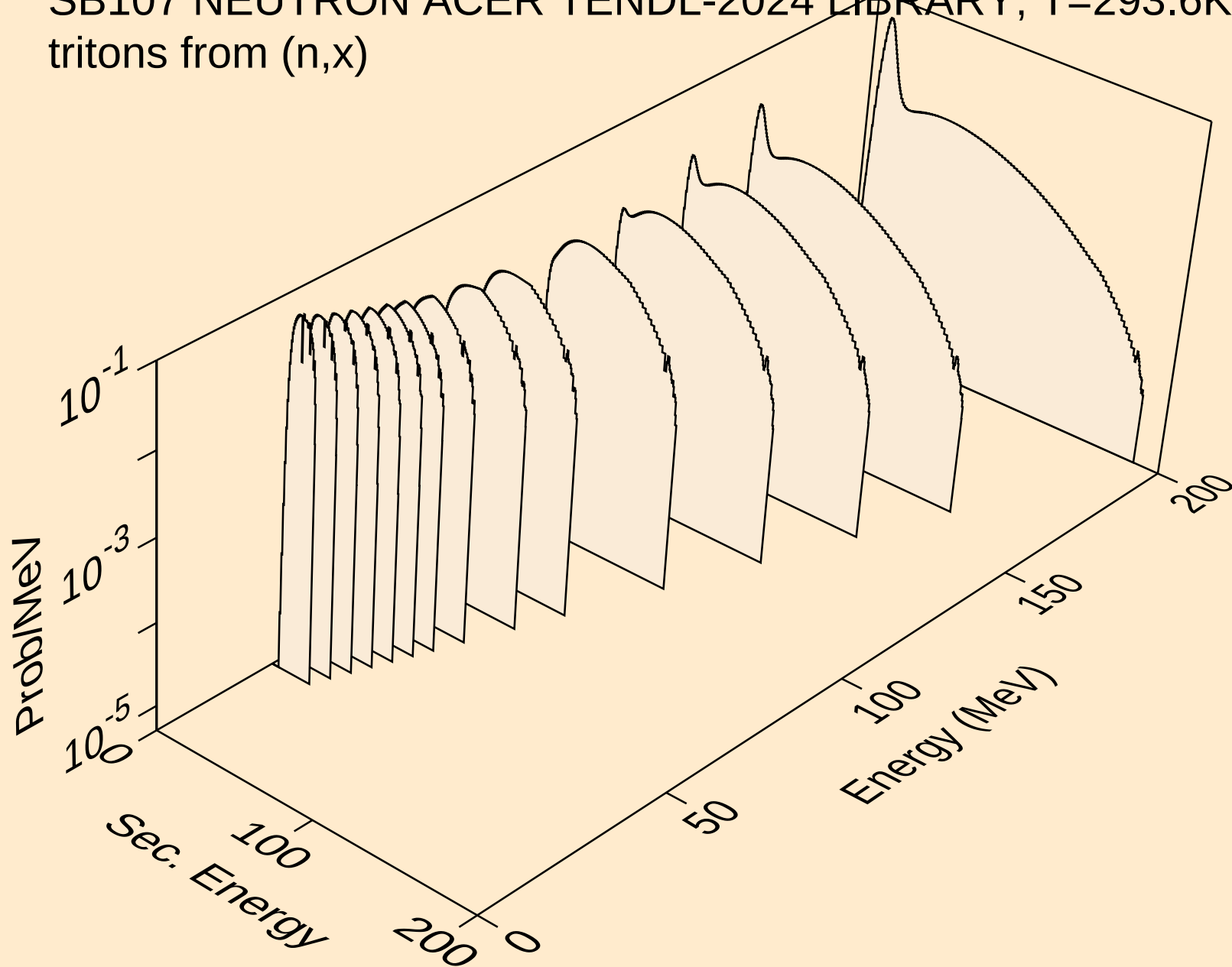
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



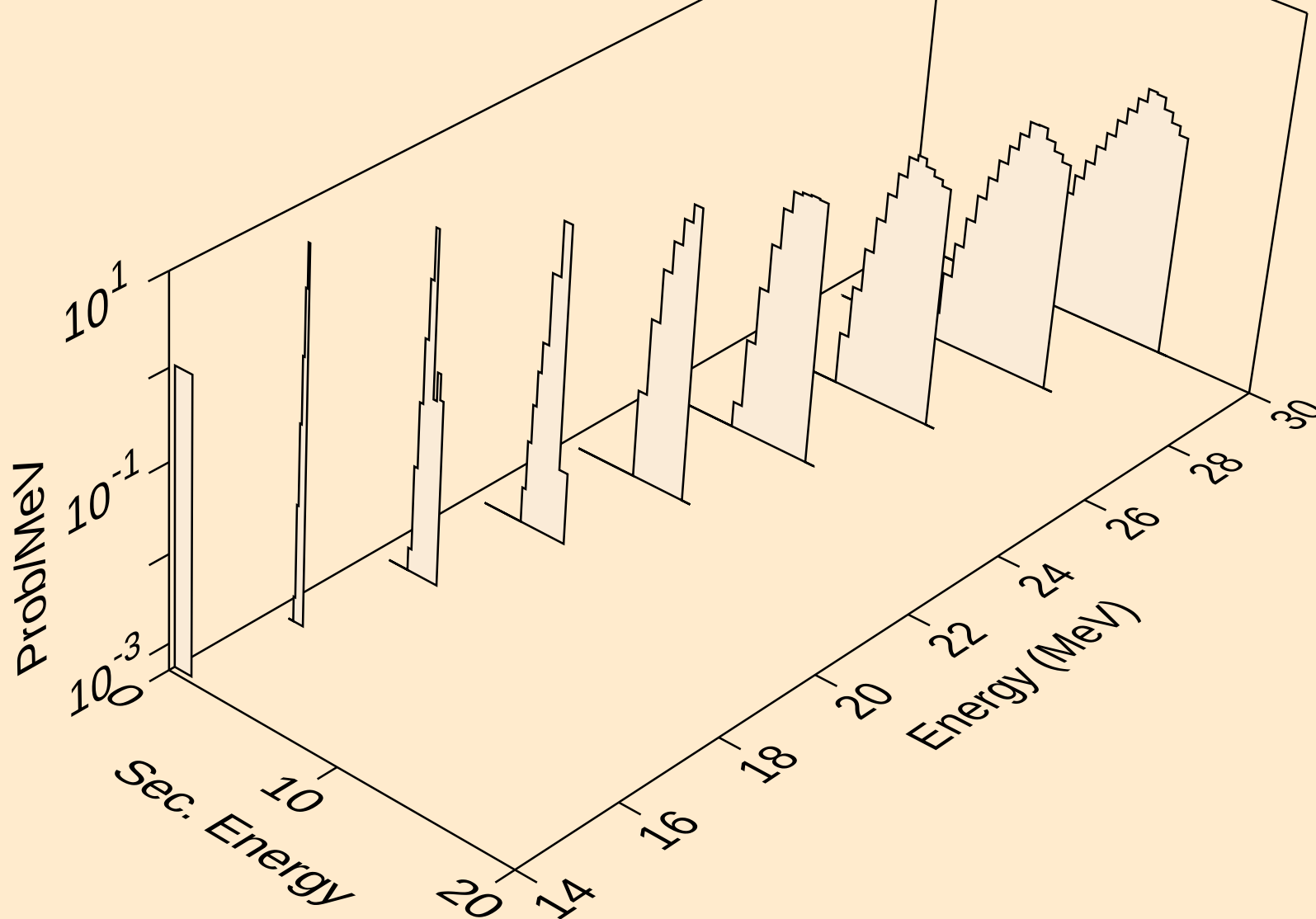
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



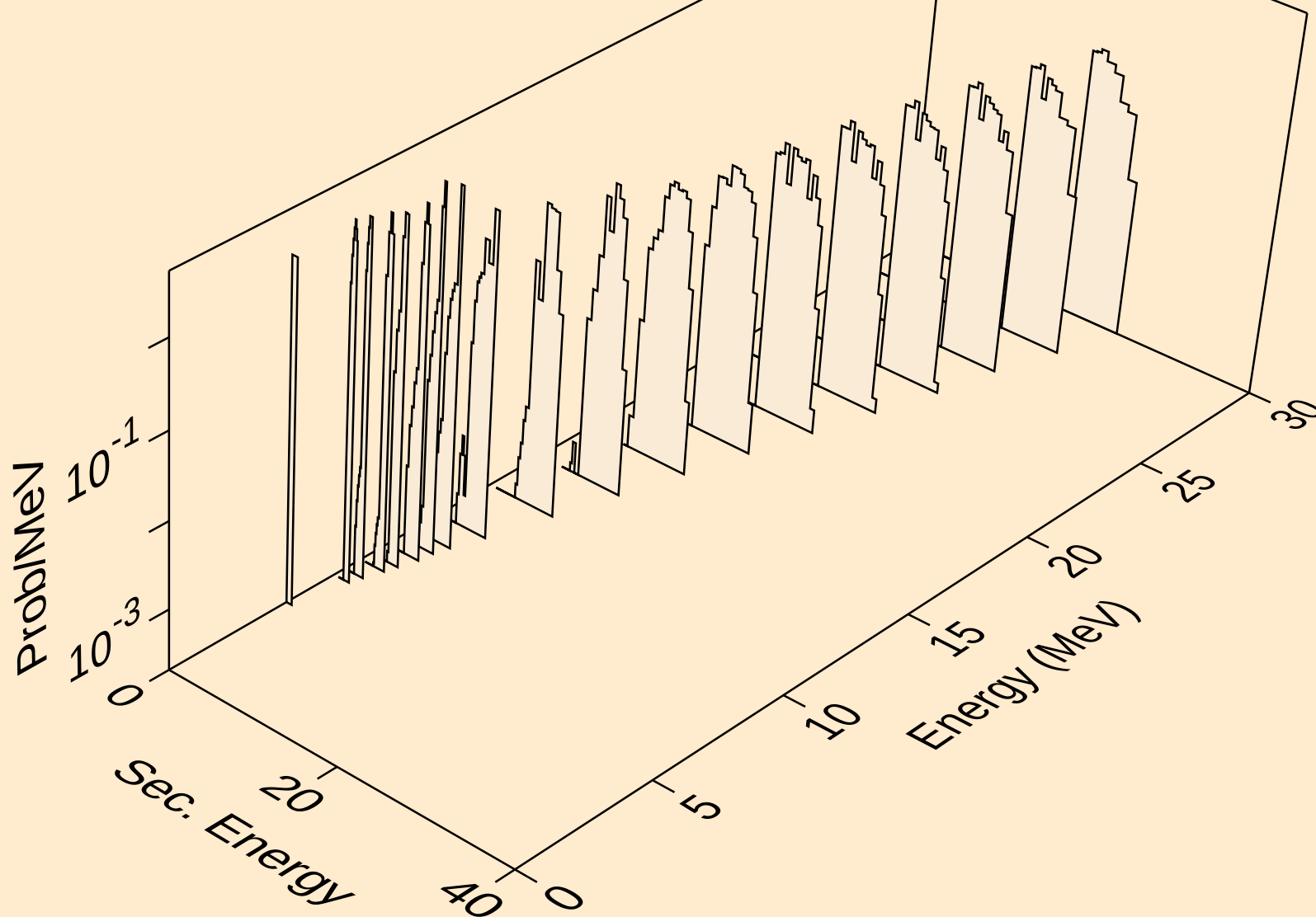
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



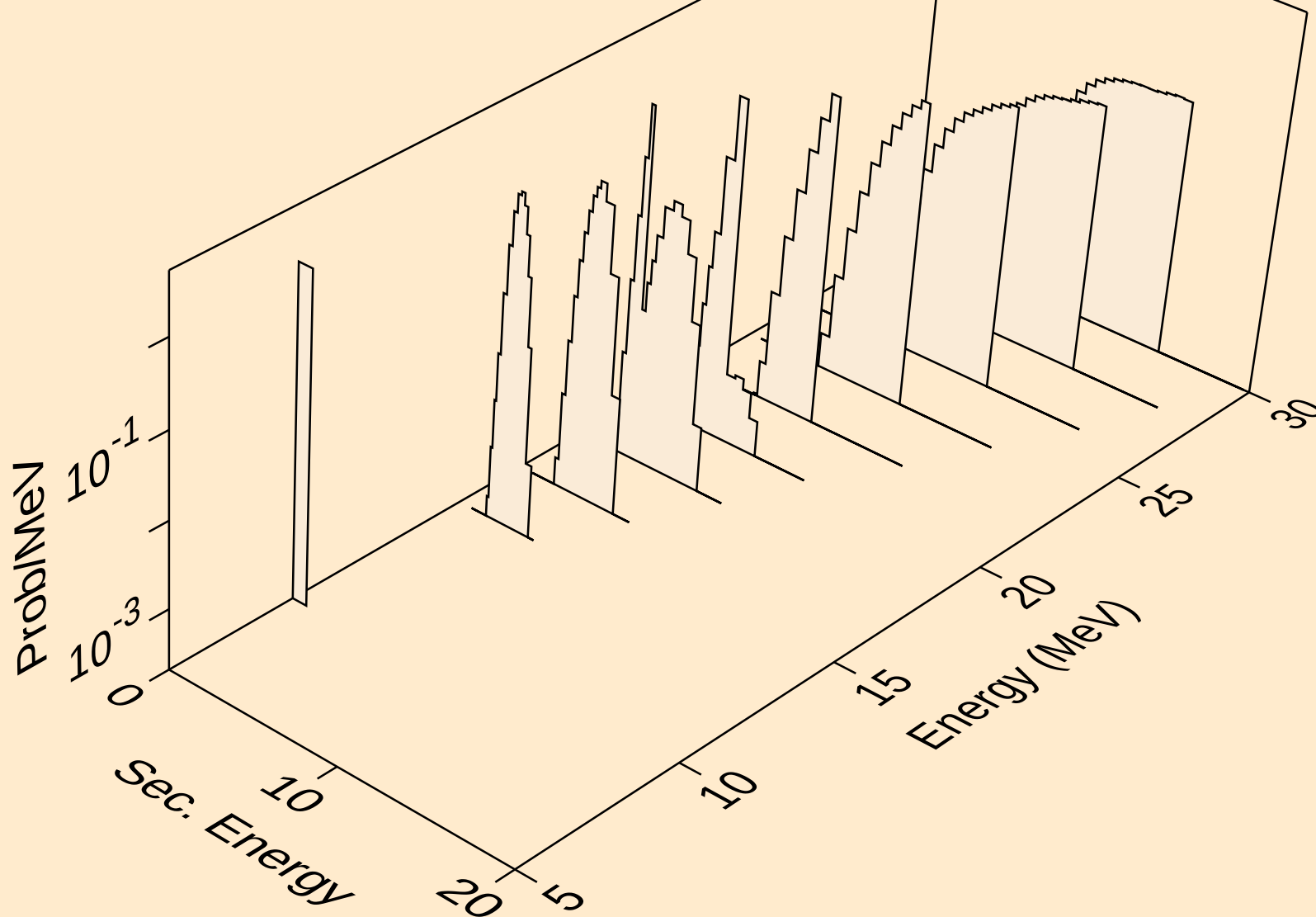
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



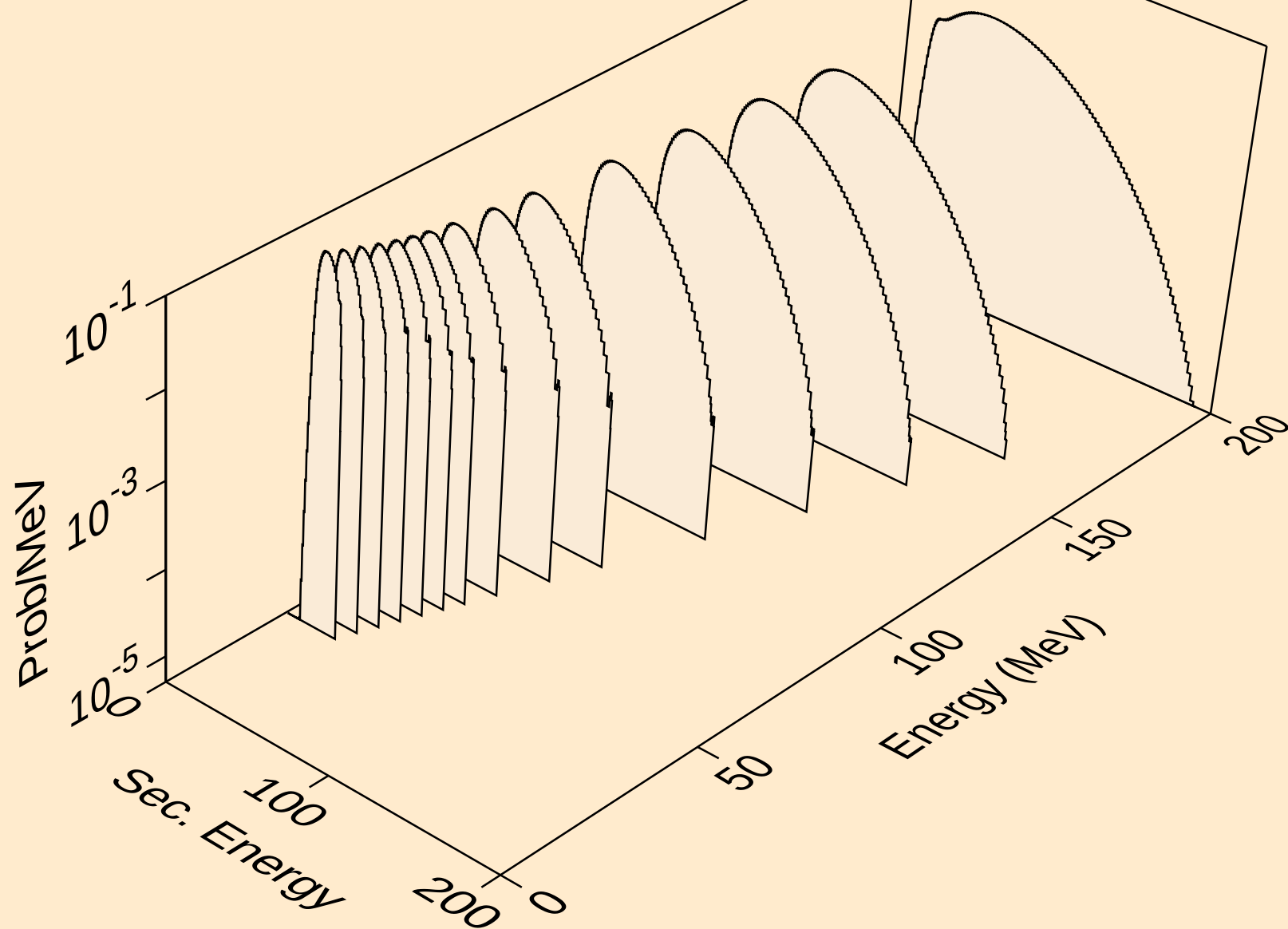
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



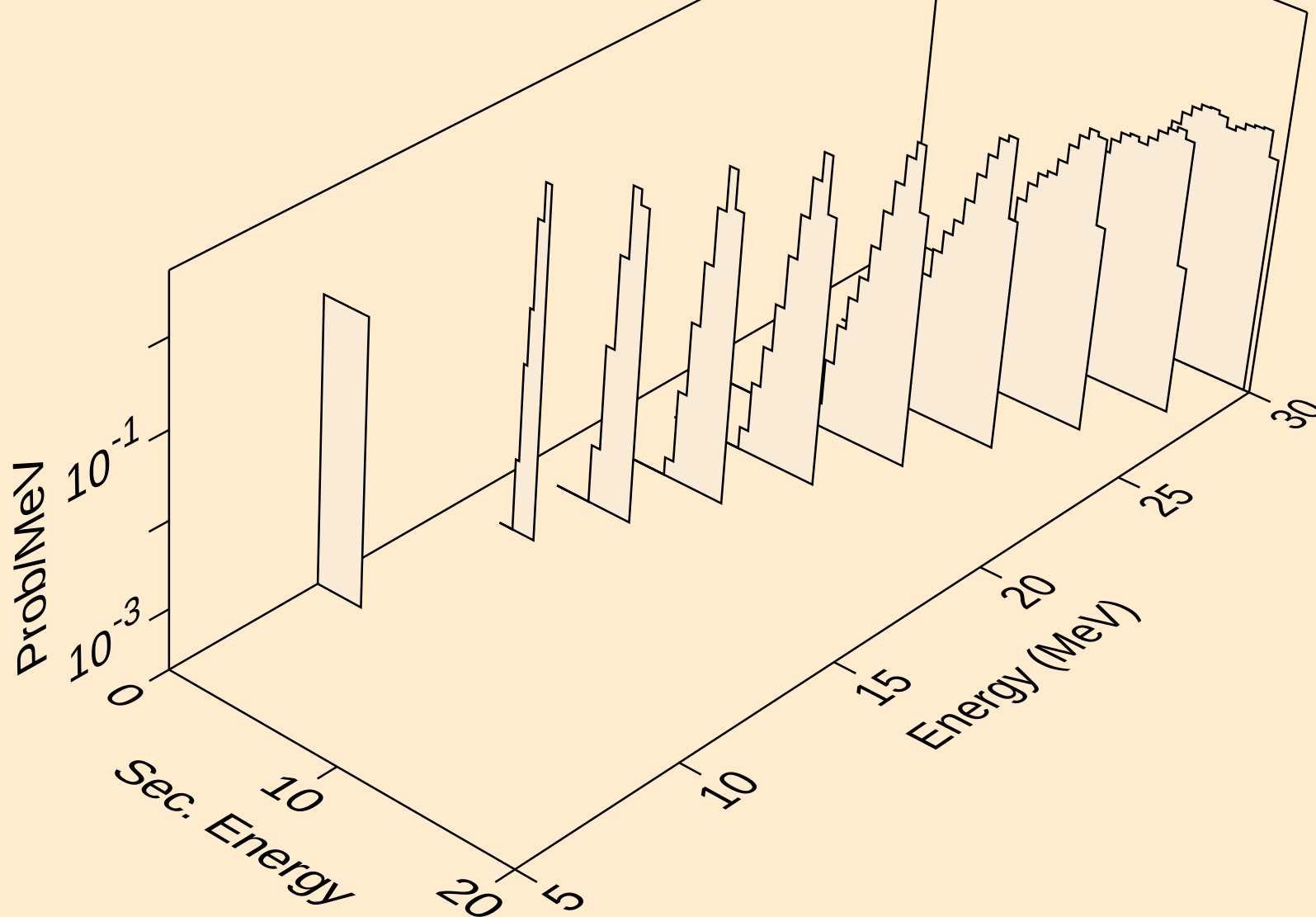
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



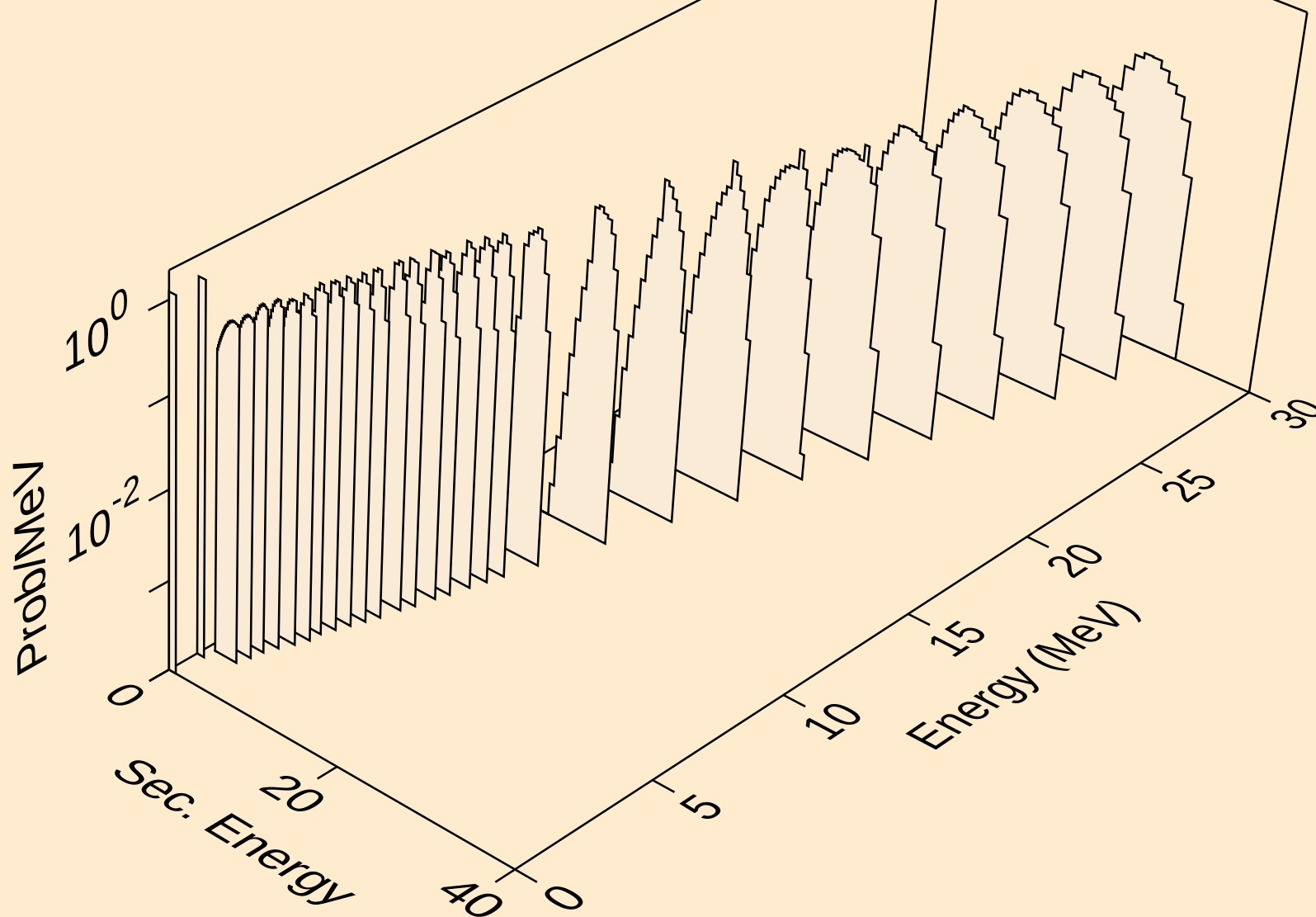
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



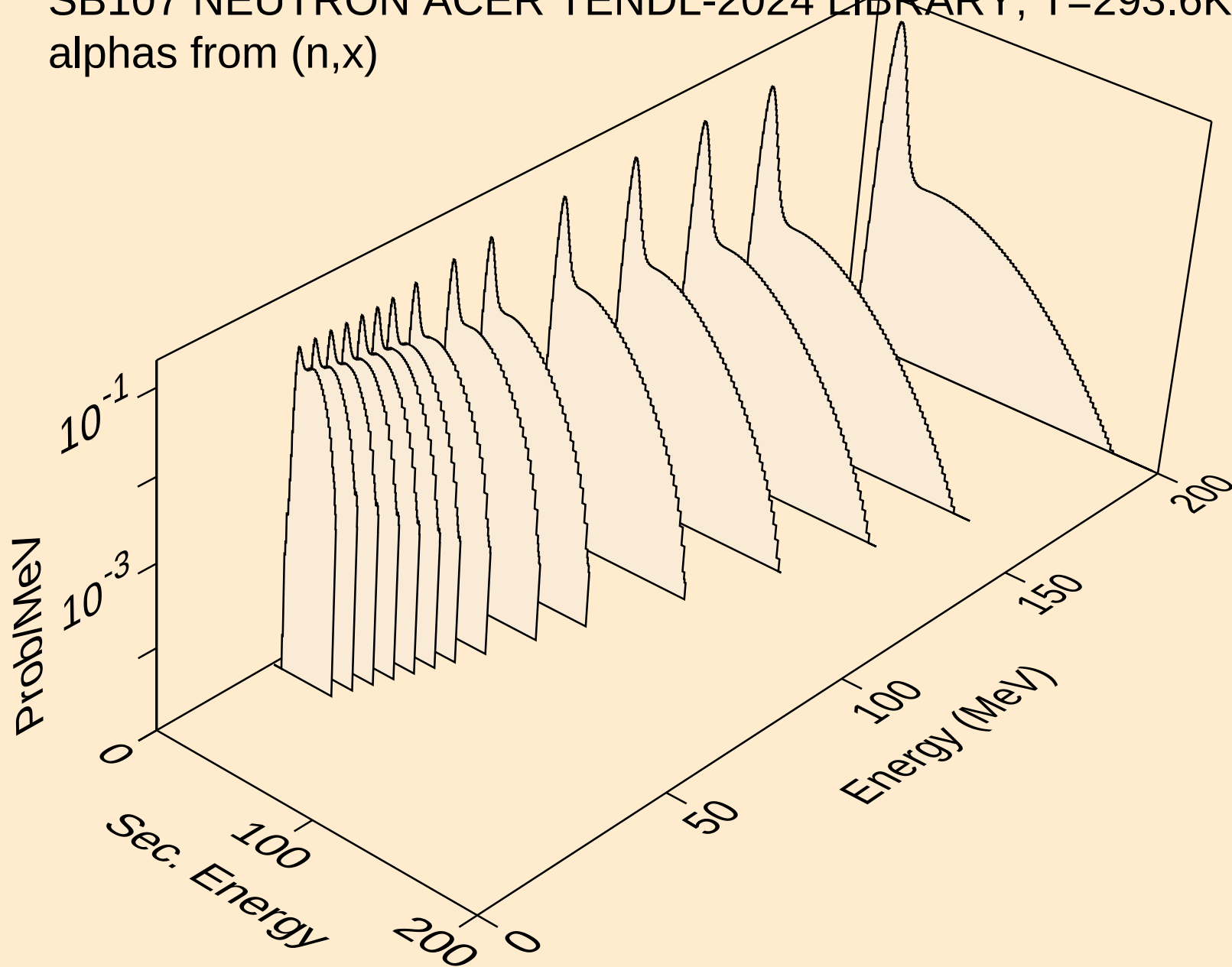
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



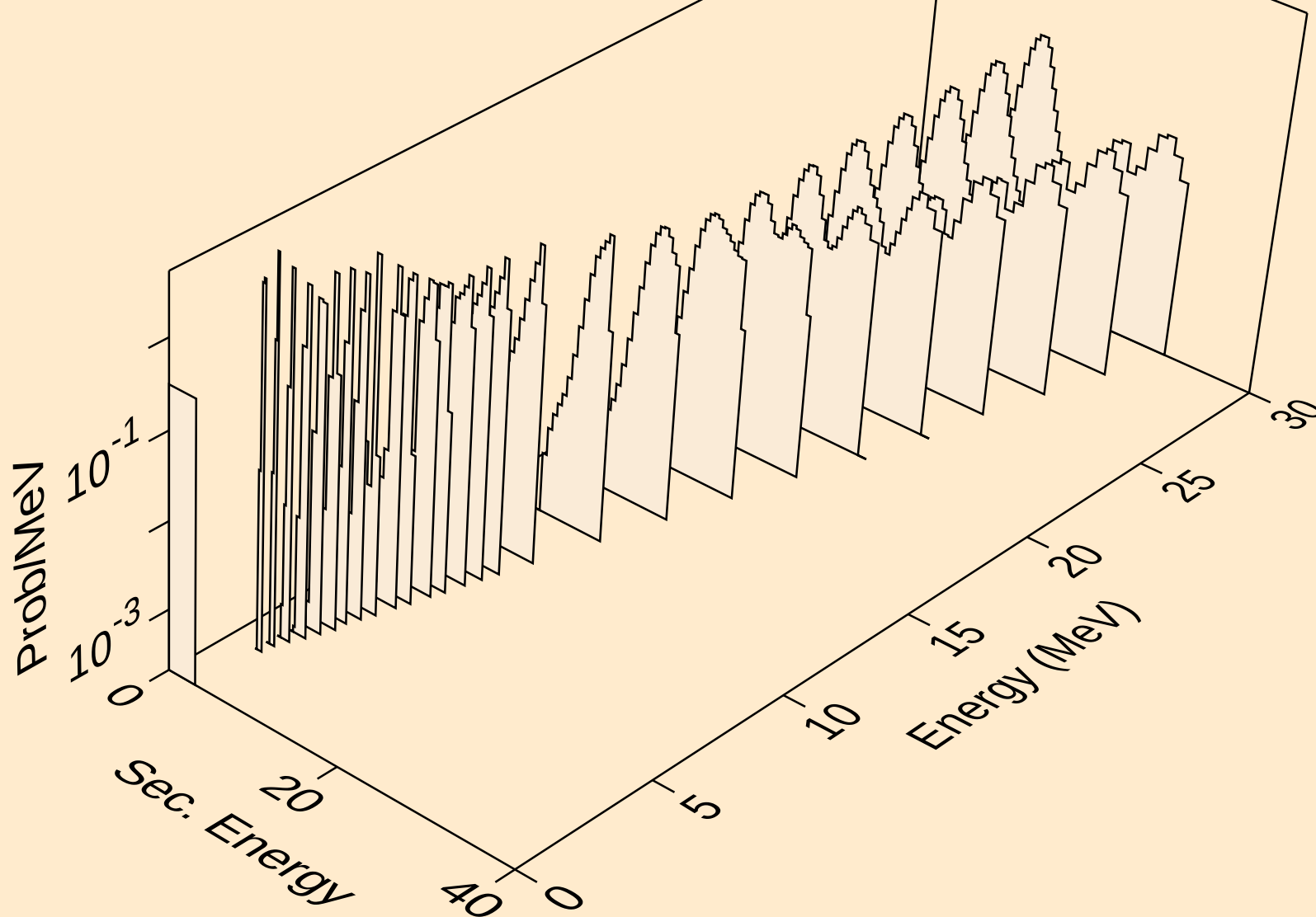
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



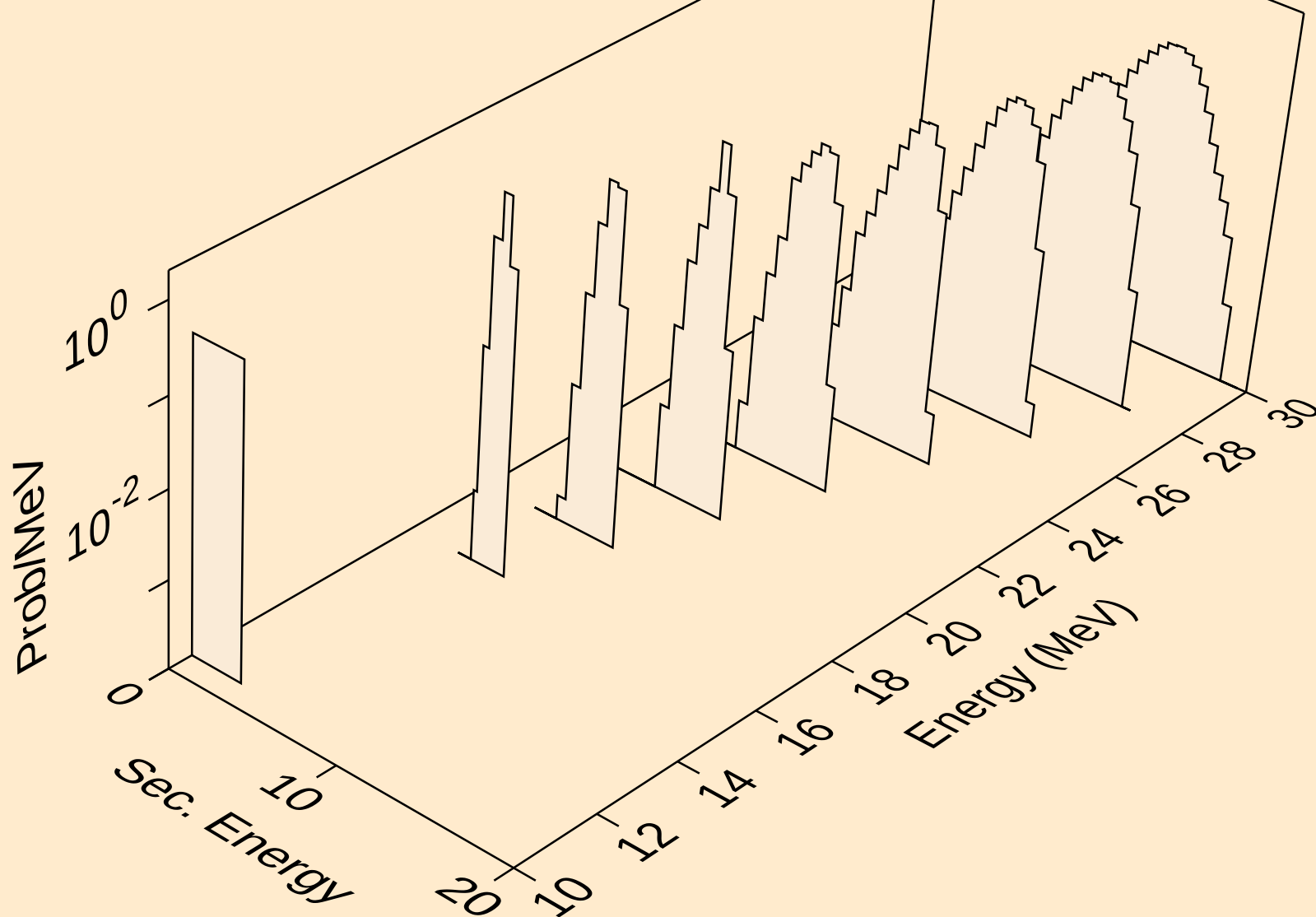
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



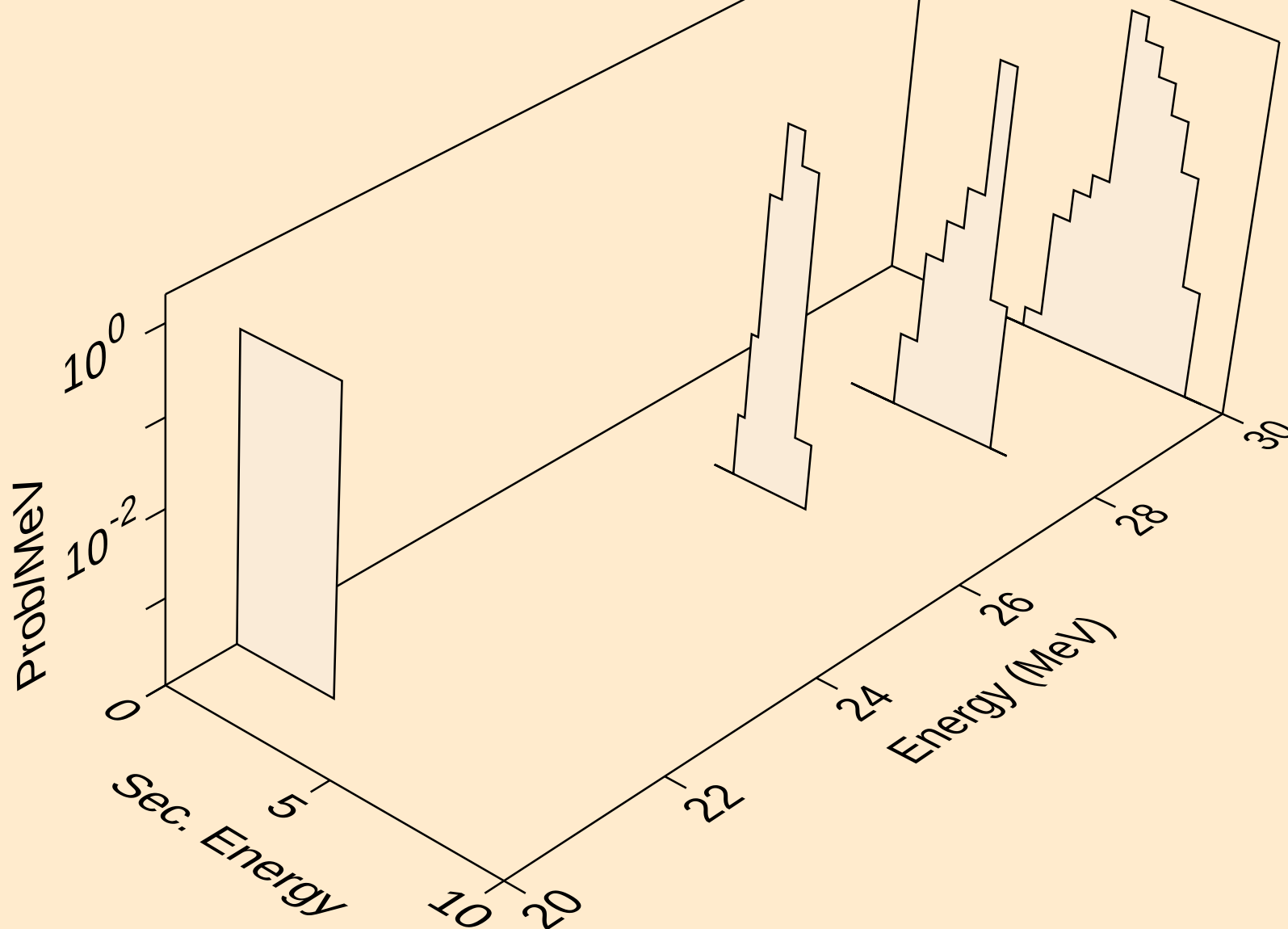
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



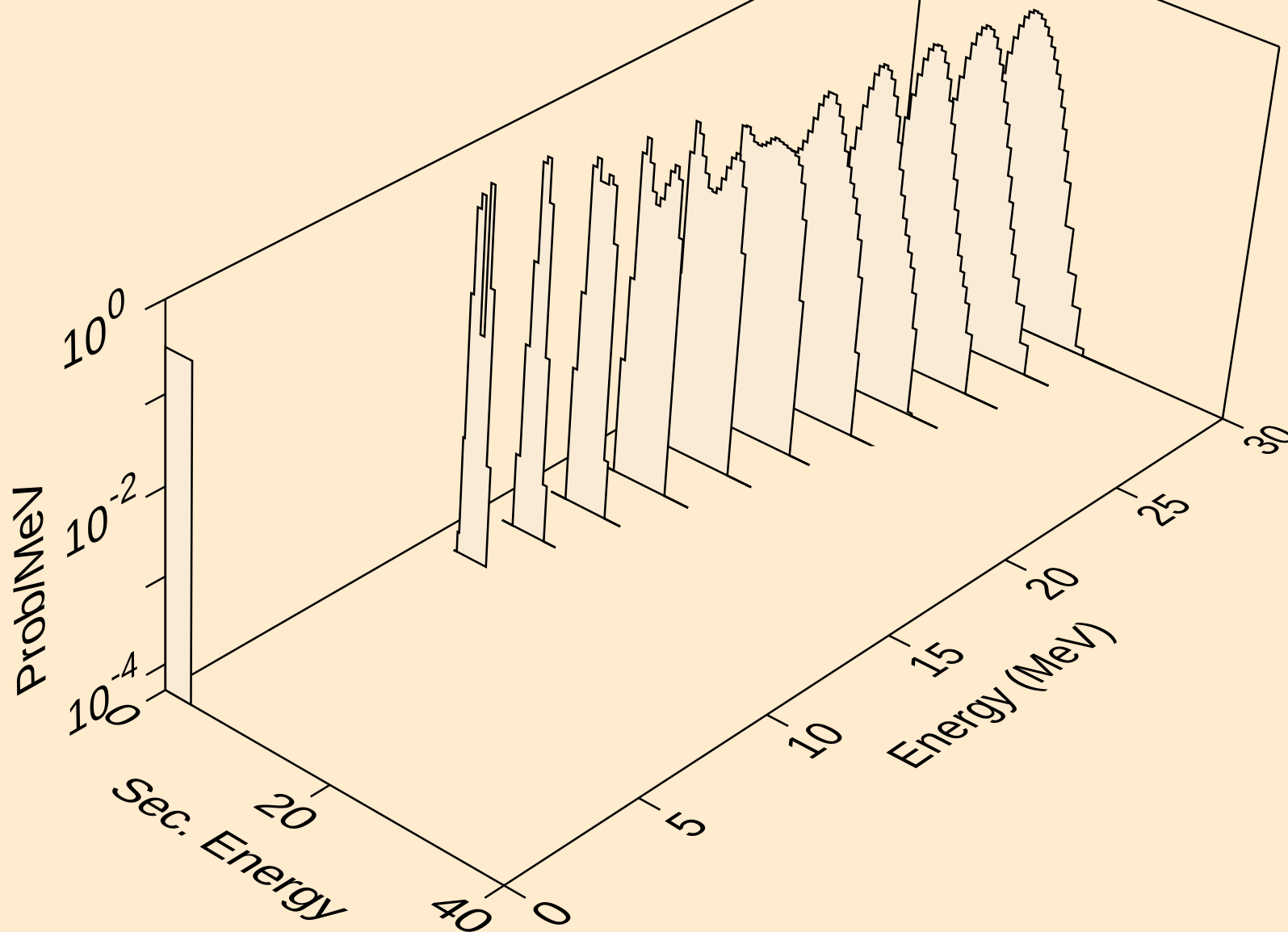
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



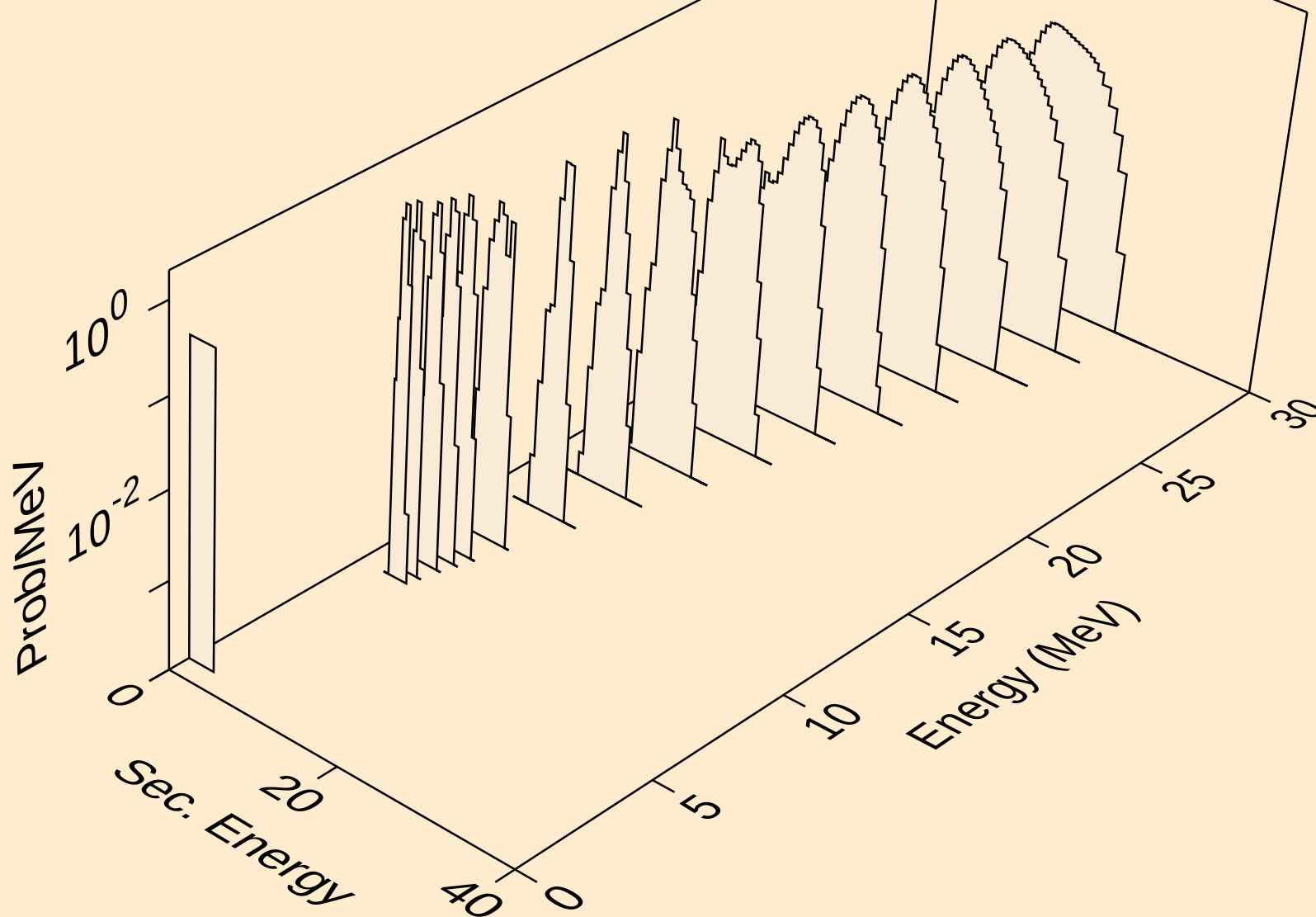
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



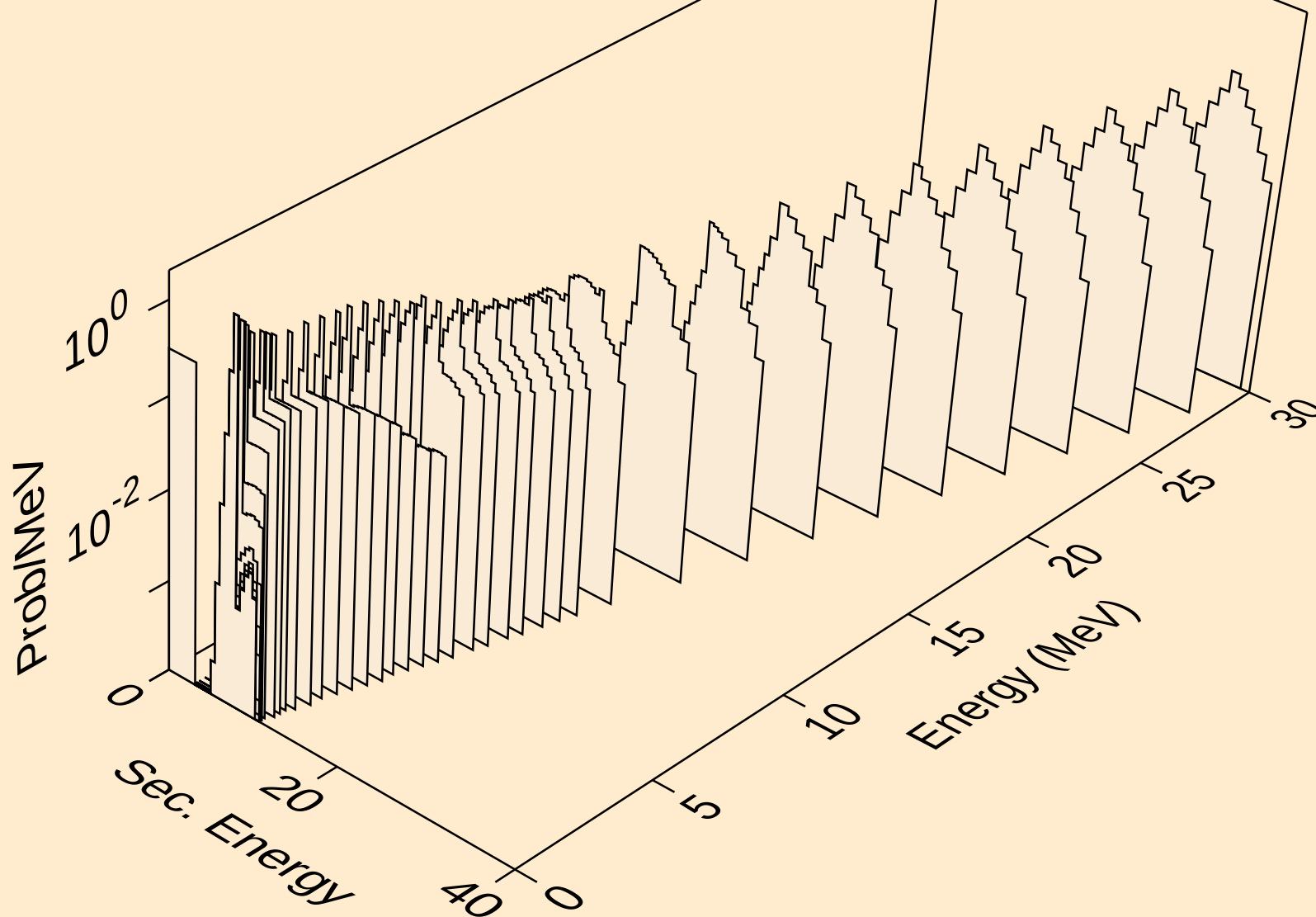
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



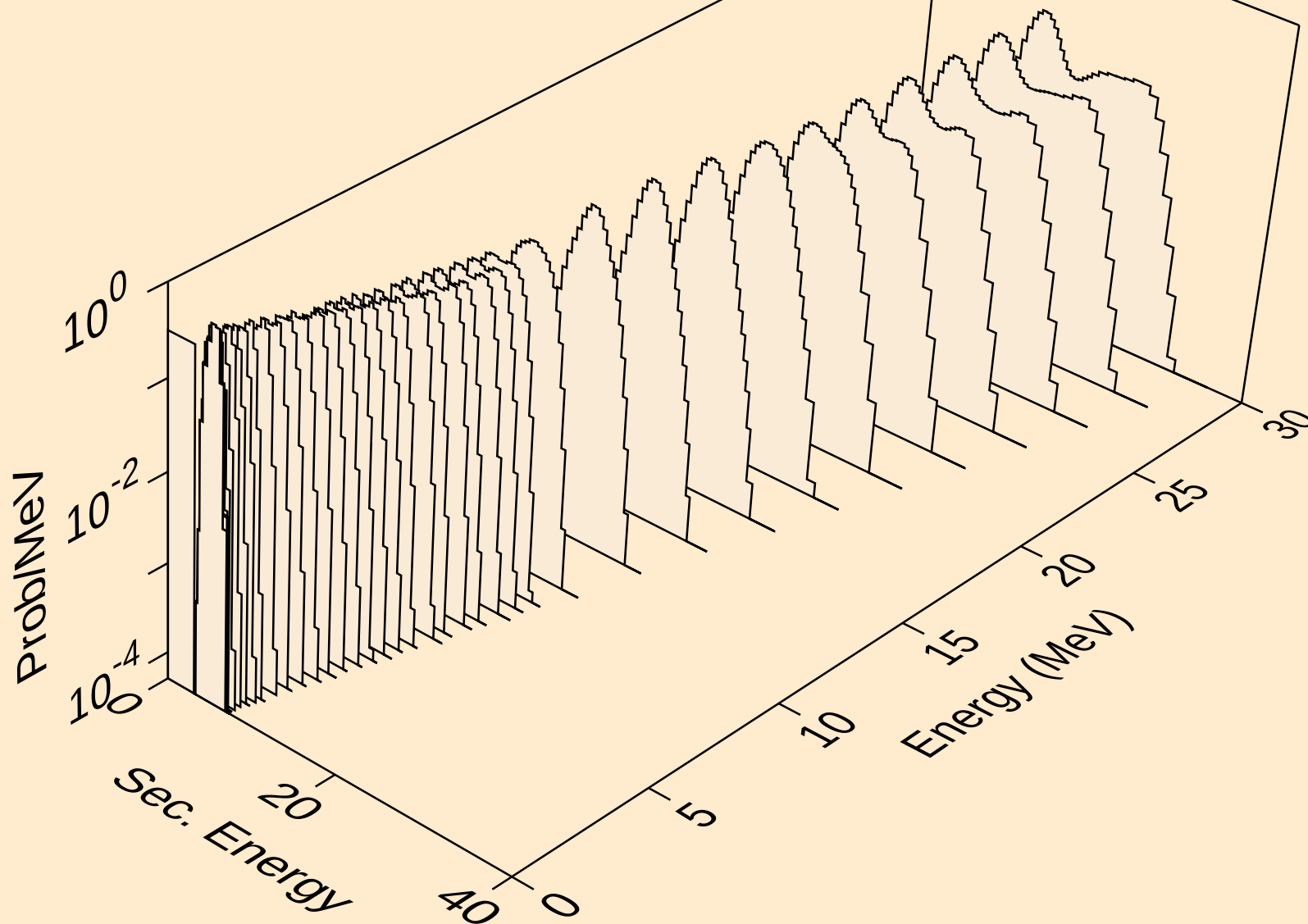
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



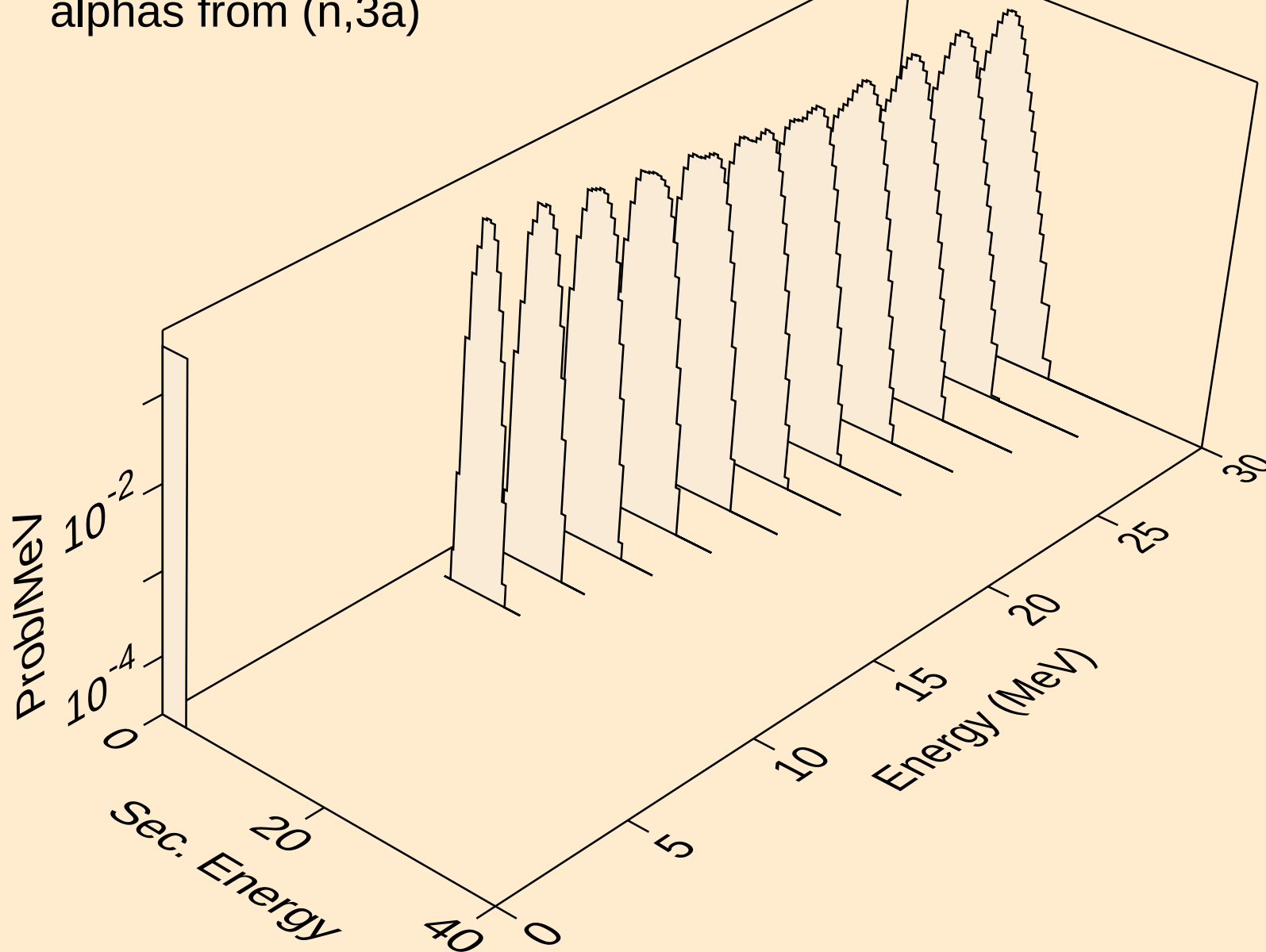
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



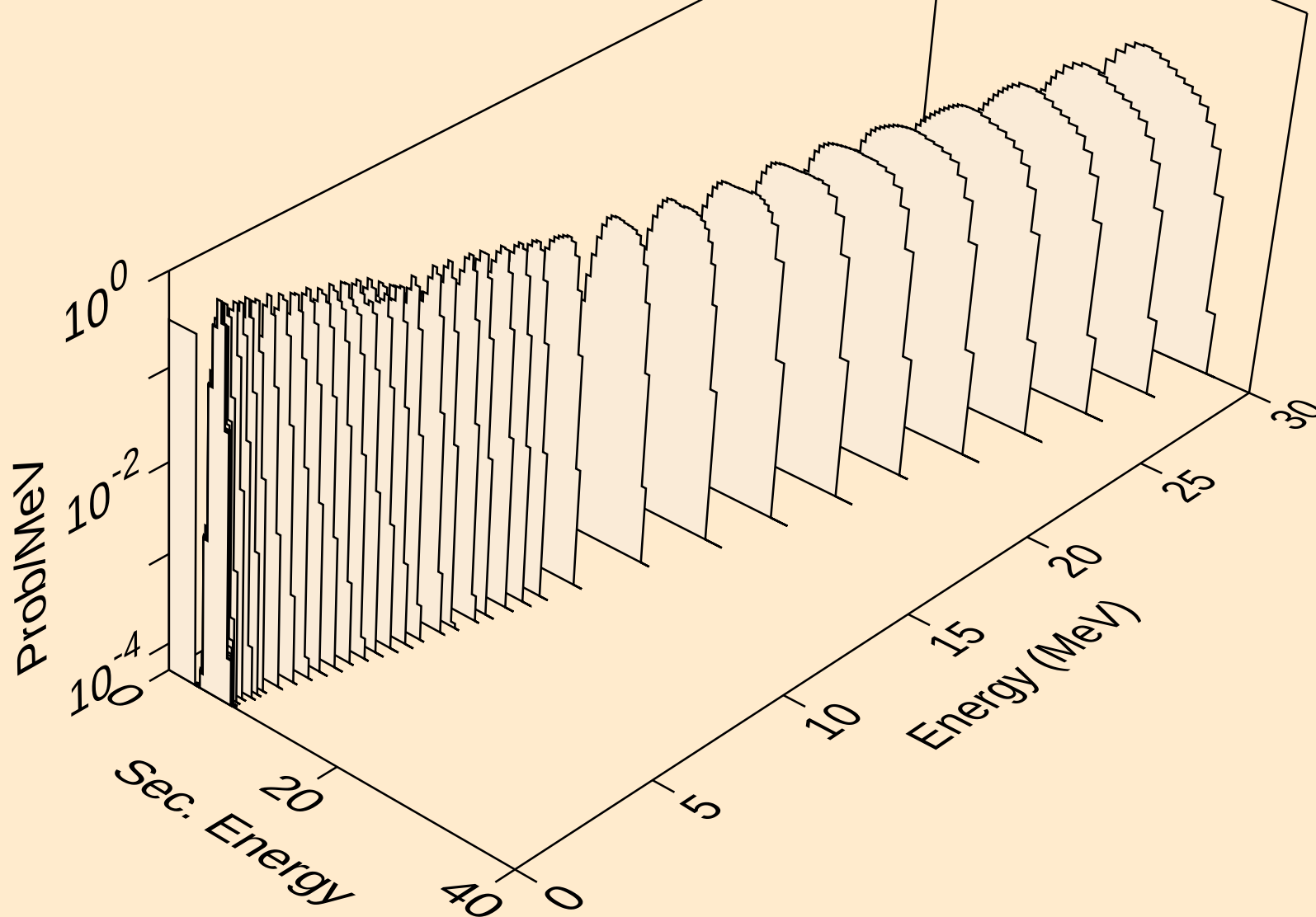
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



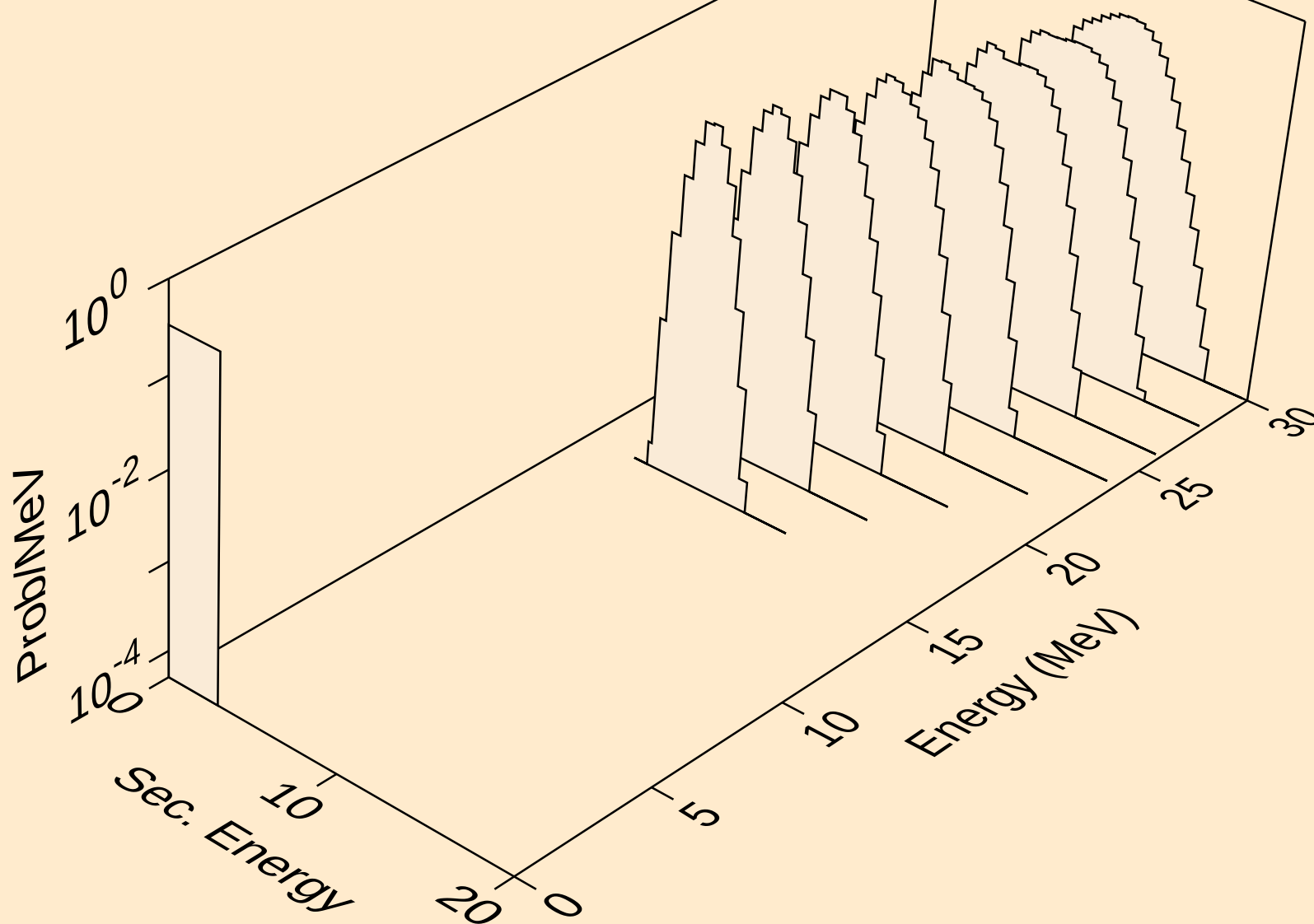
SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)



SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,d2a)



SB107 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

