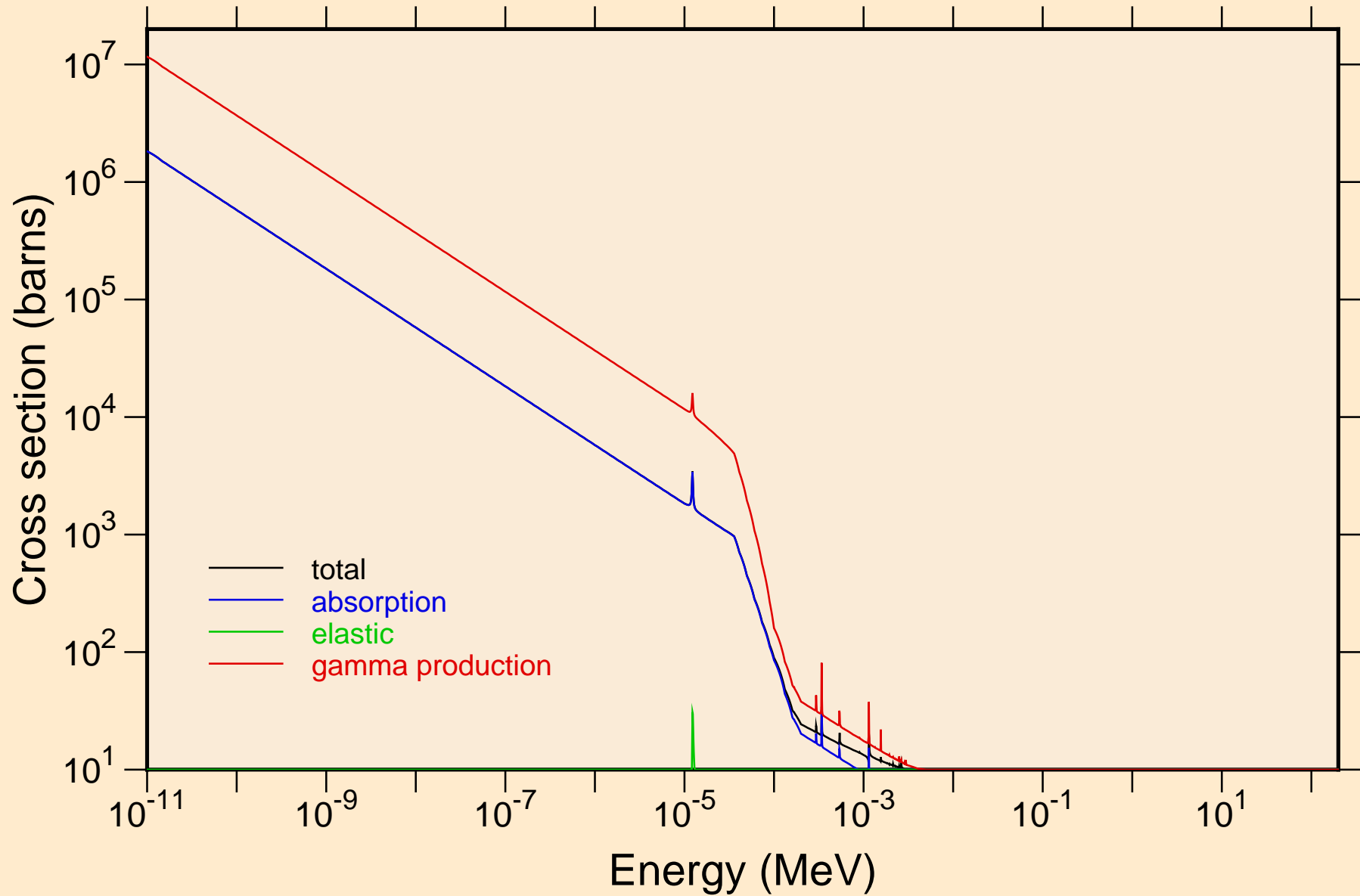
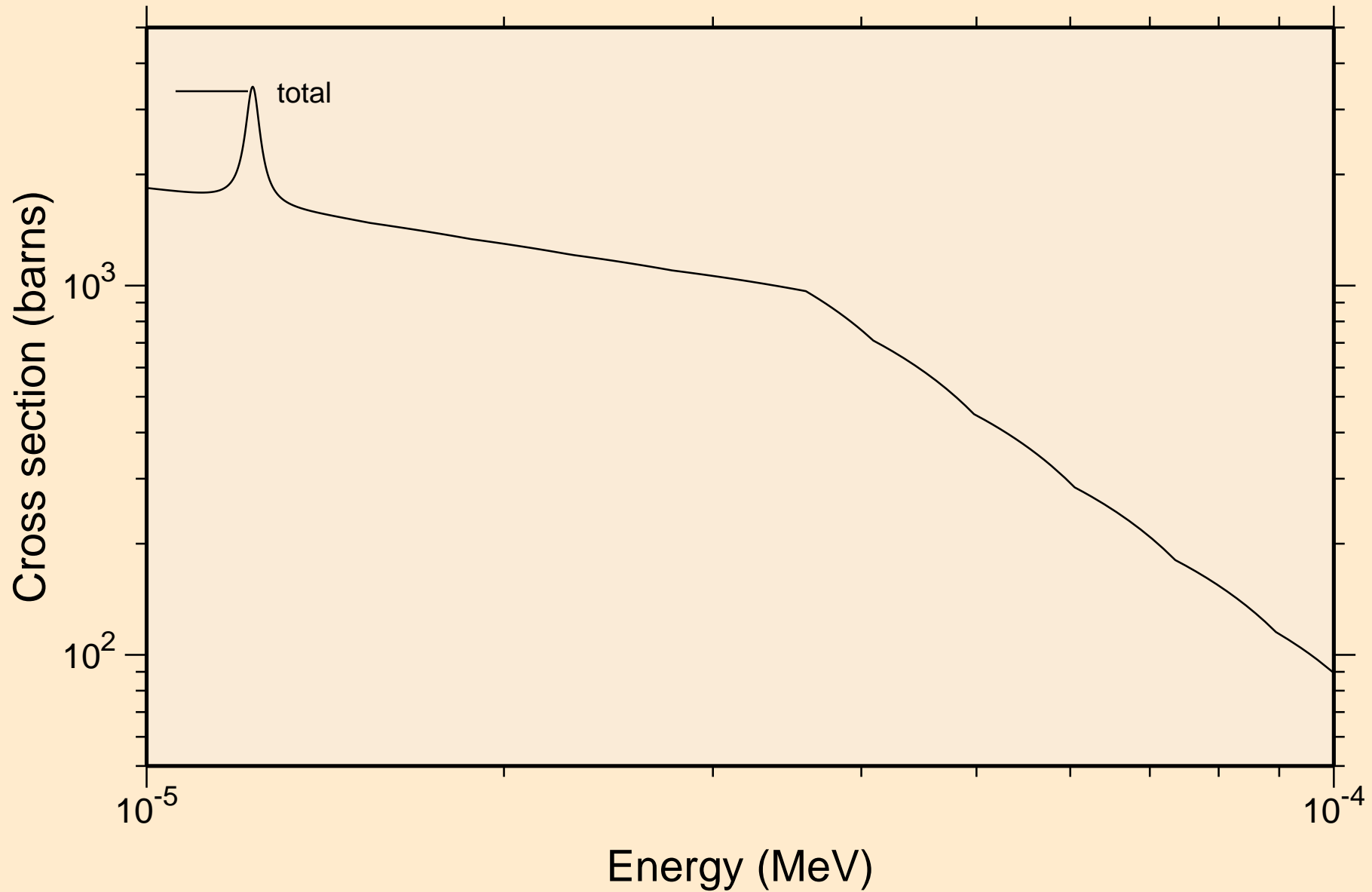


# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

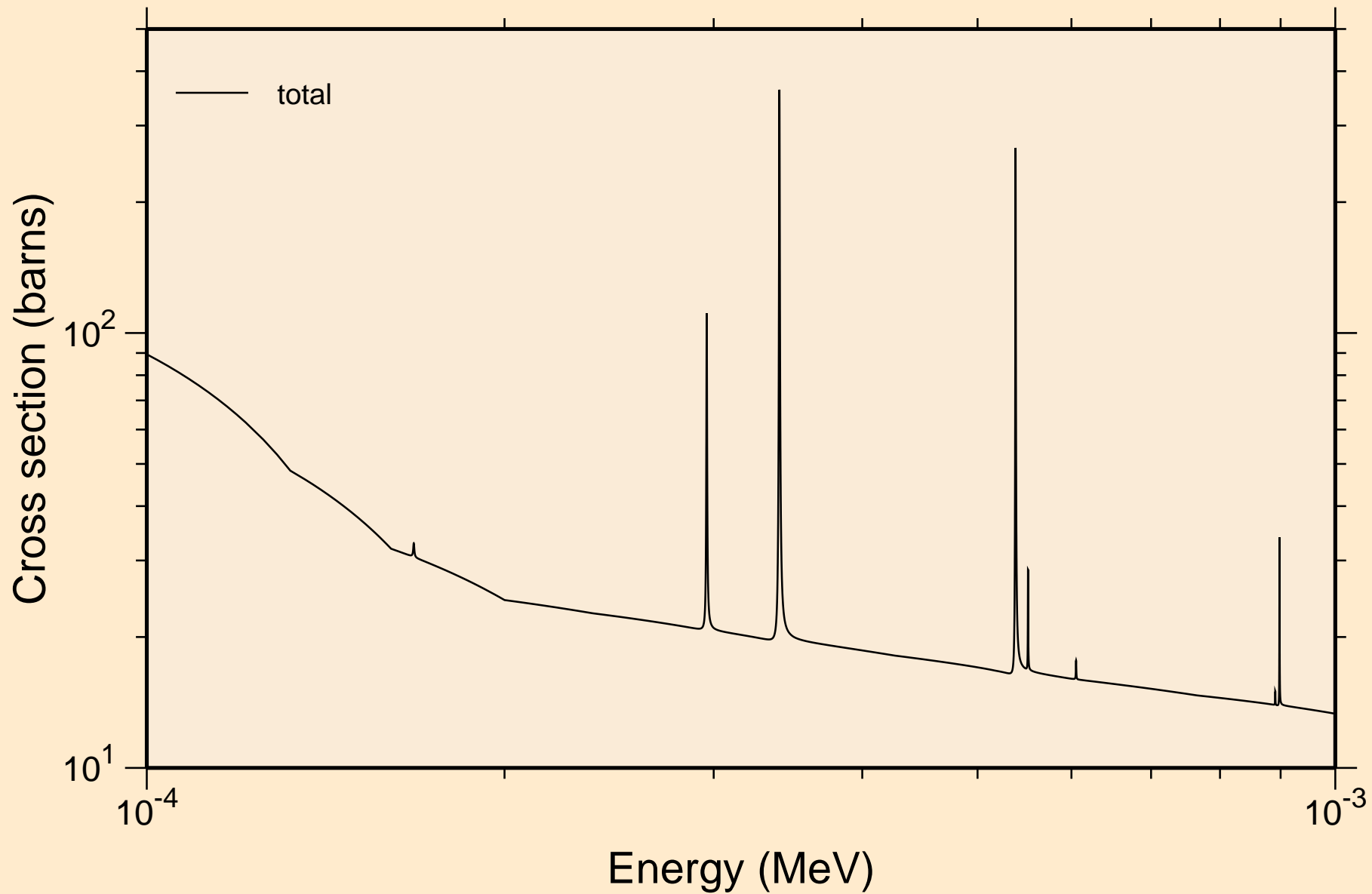
## Principal cross sections



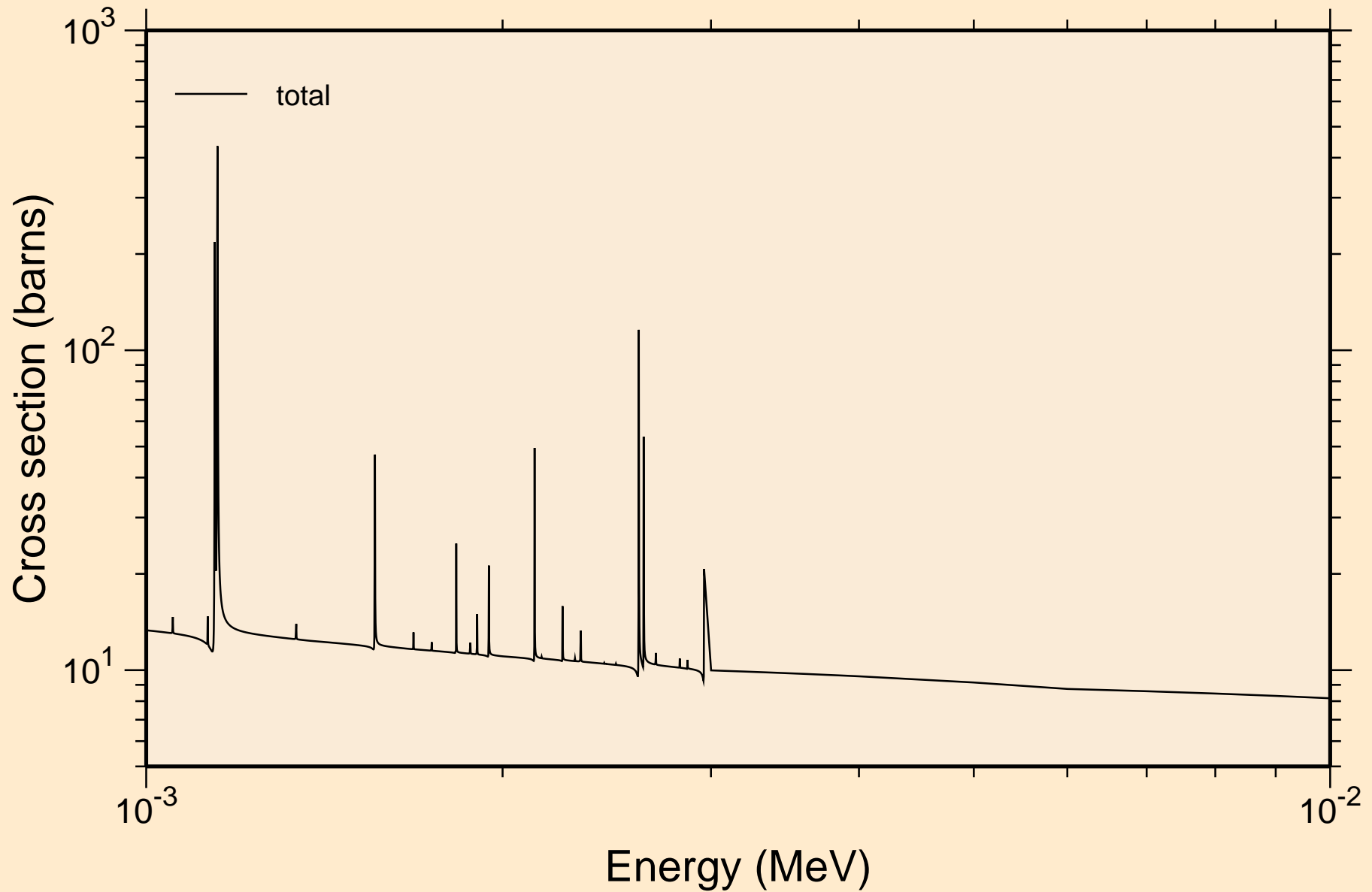
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



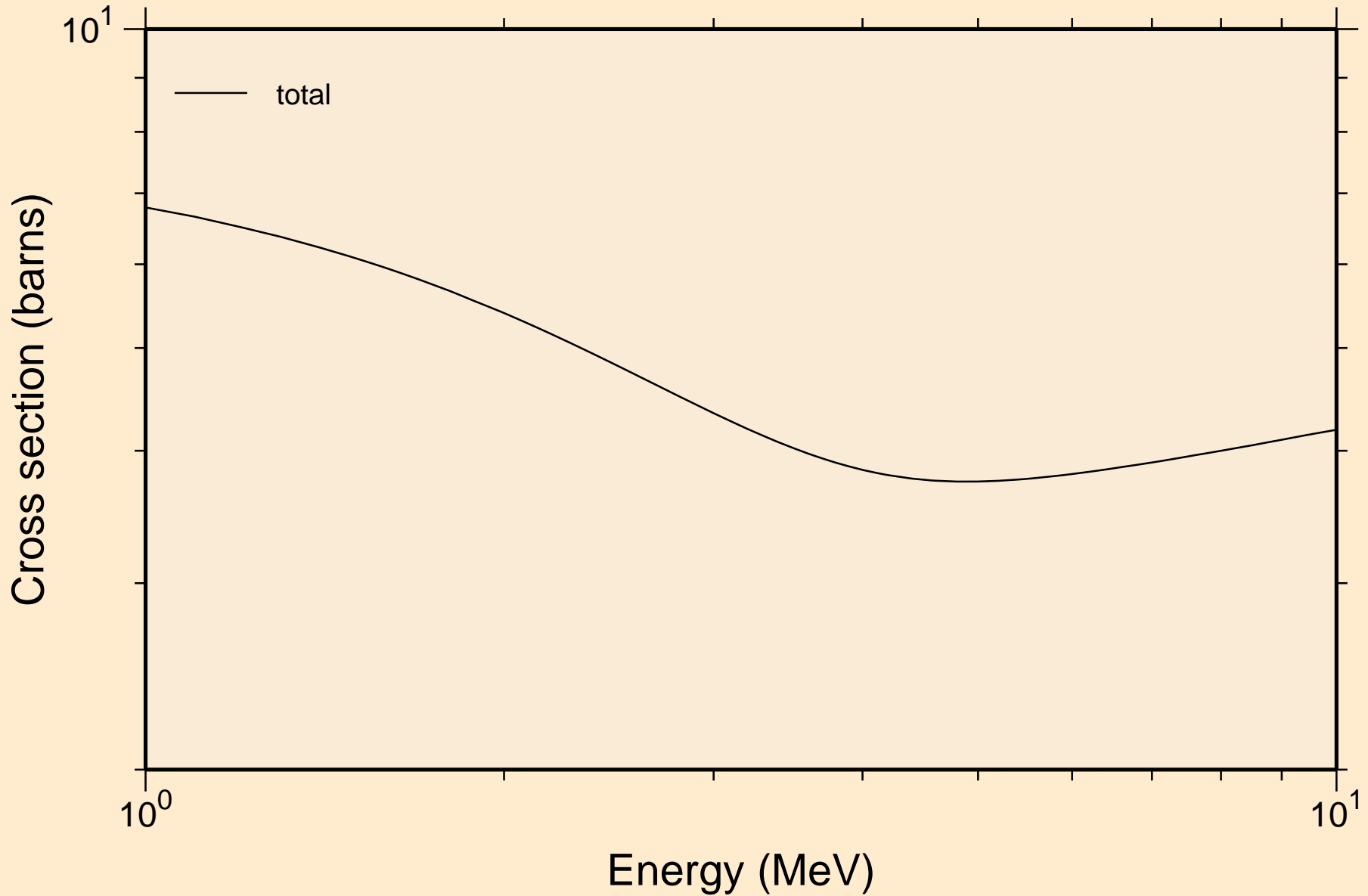
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



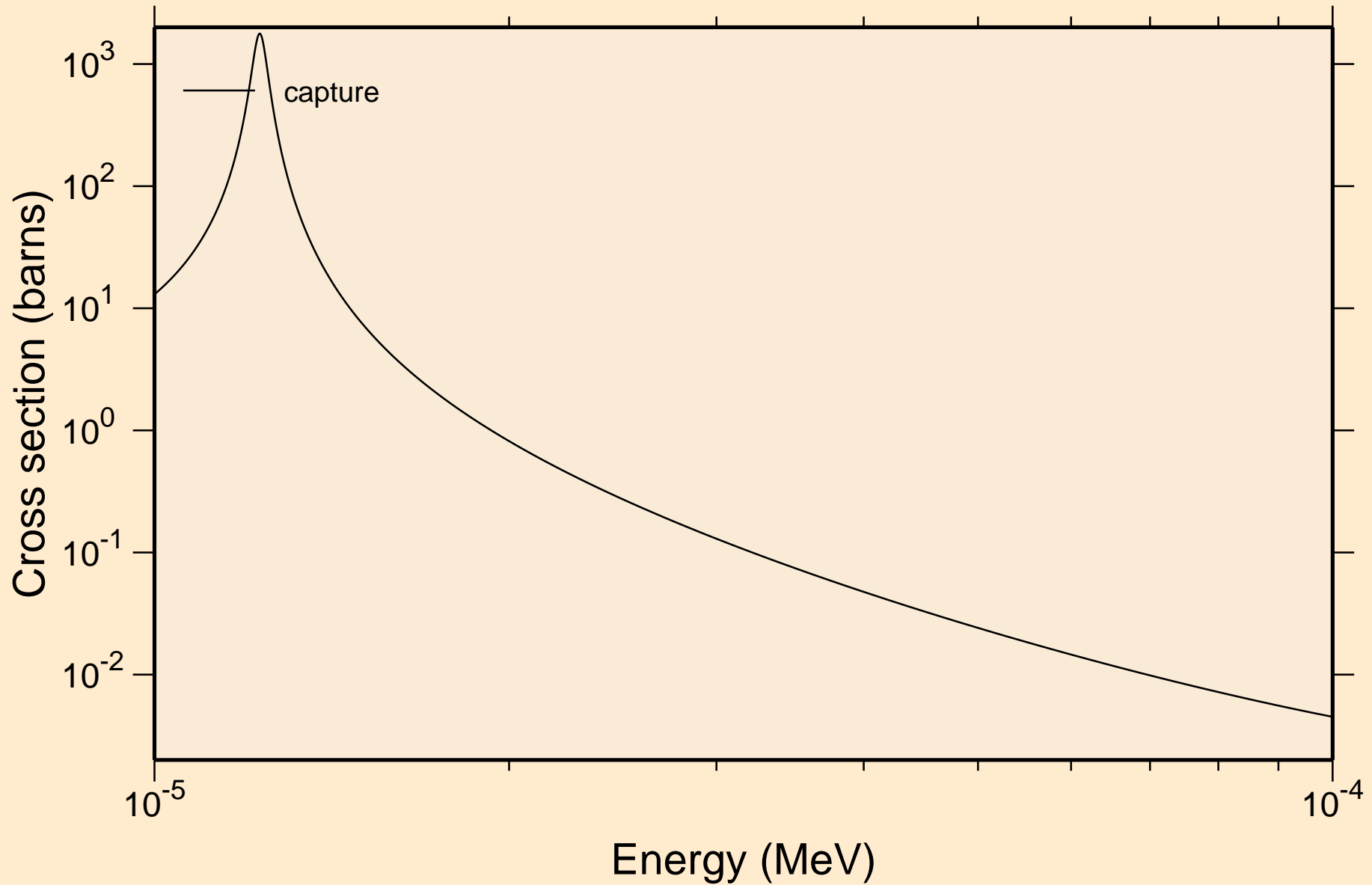
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



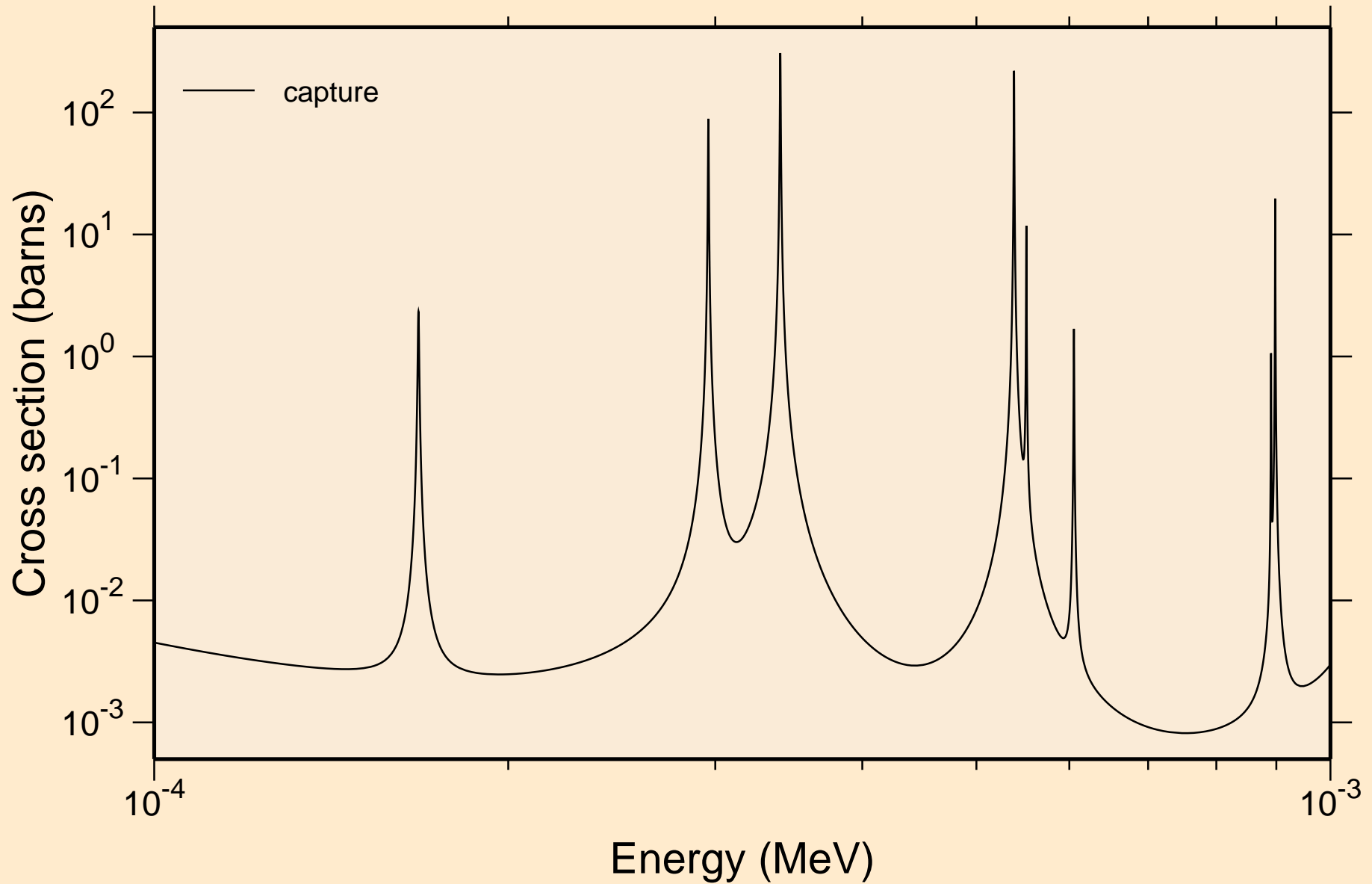
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



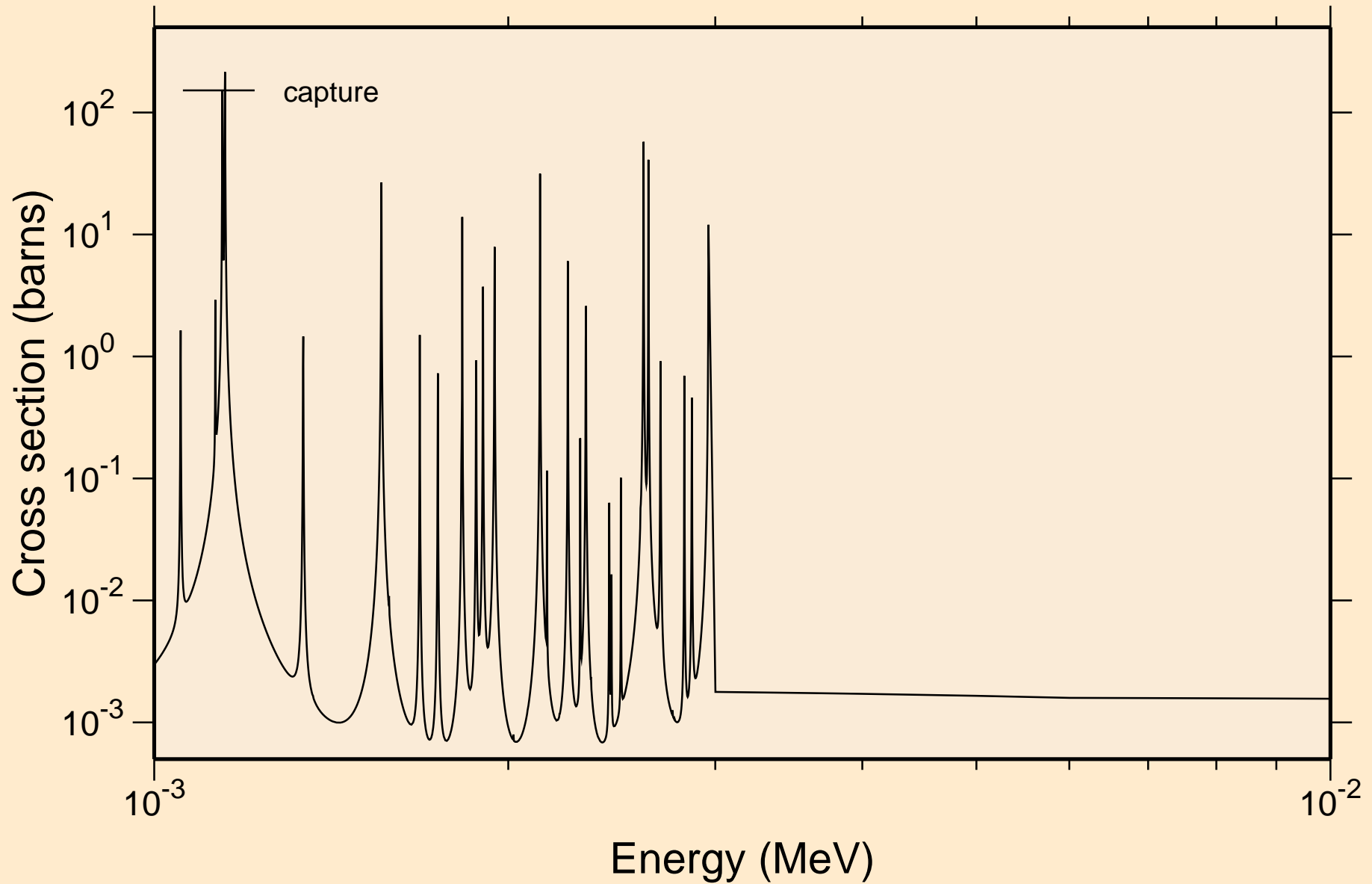
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

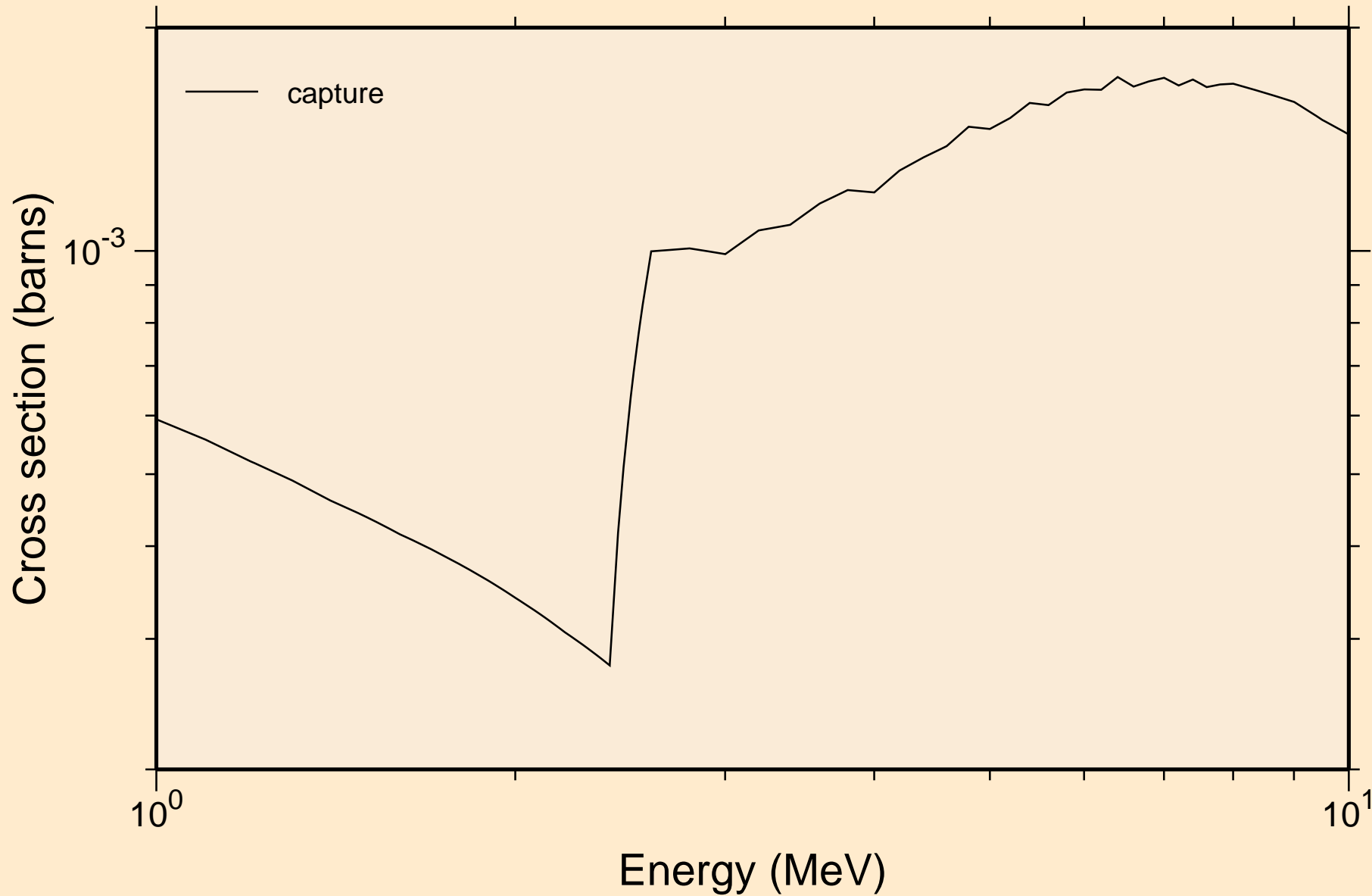


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



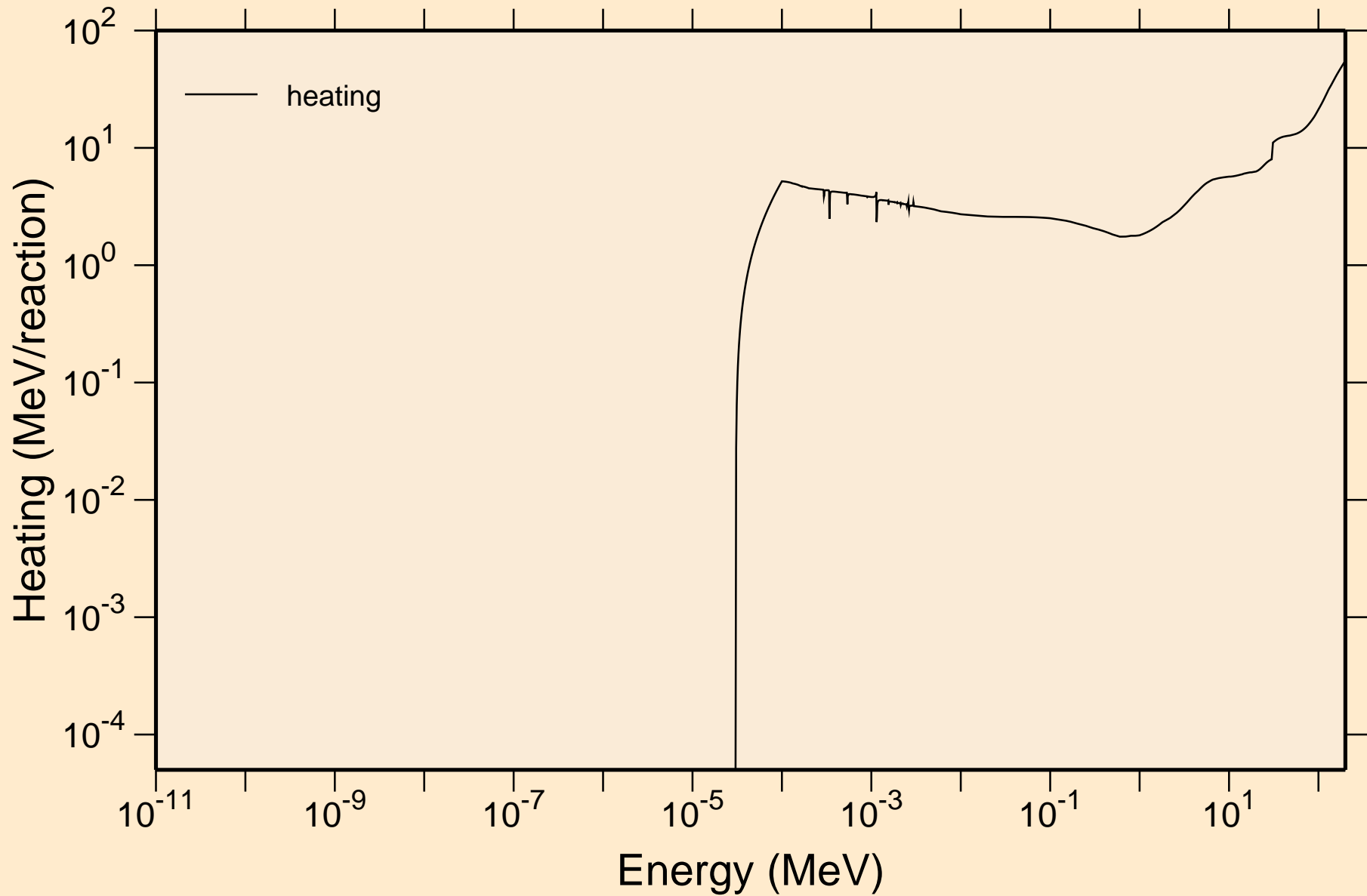


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



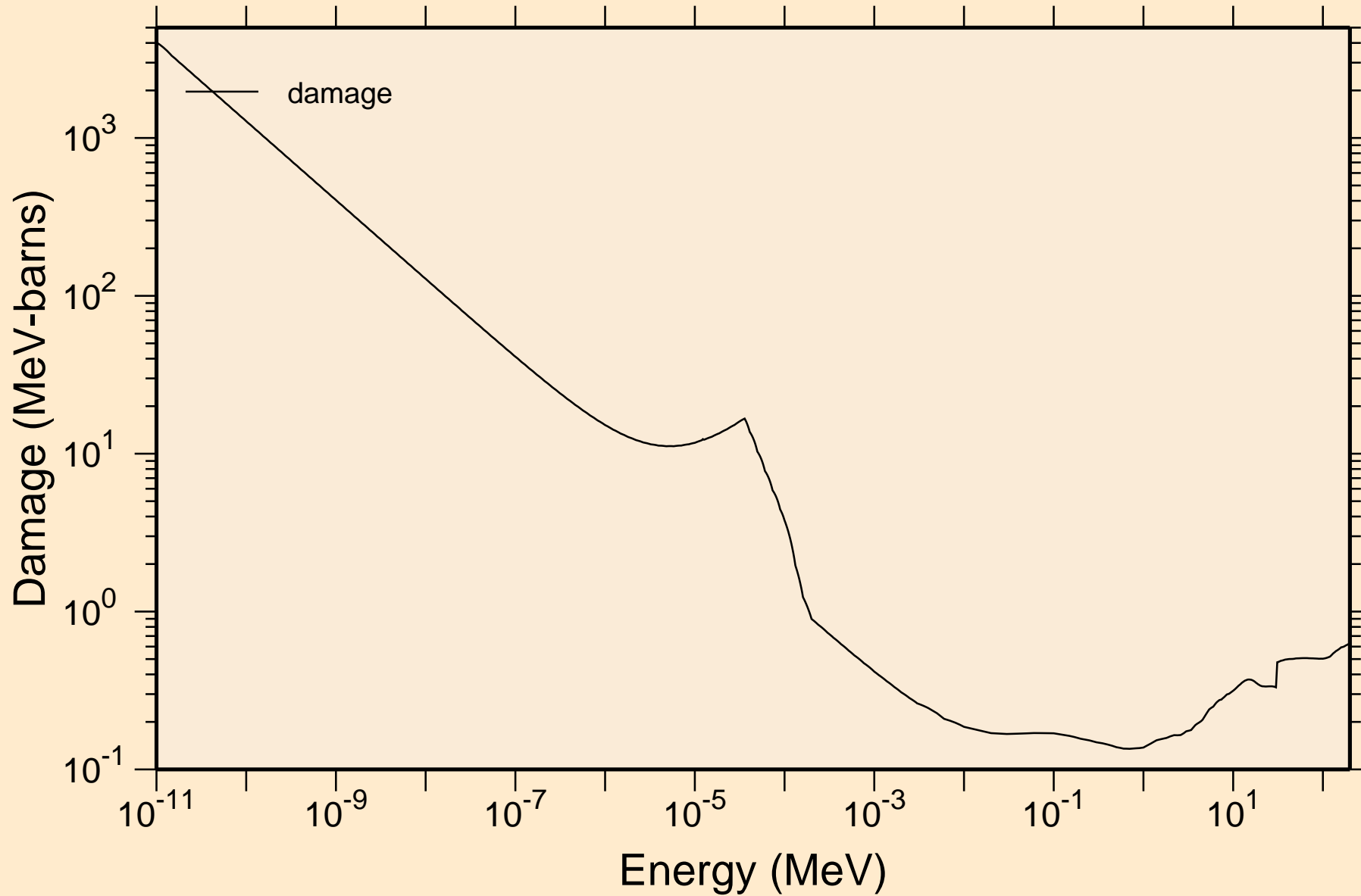
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



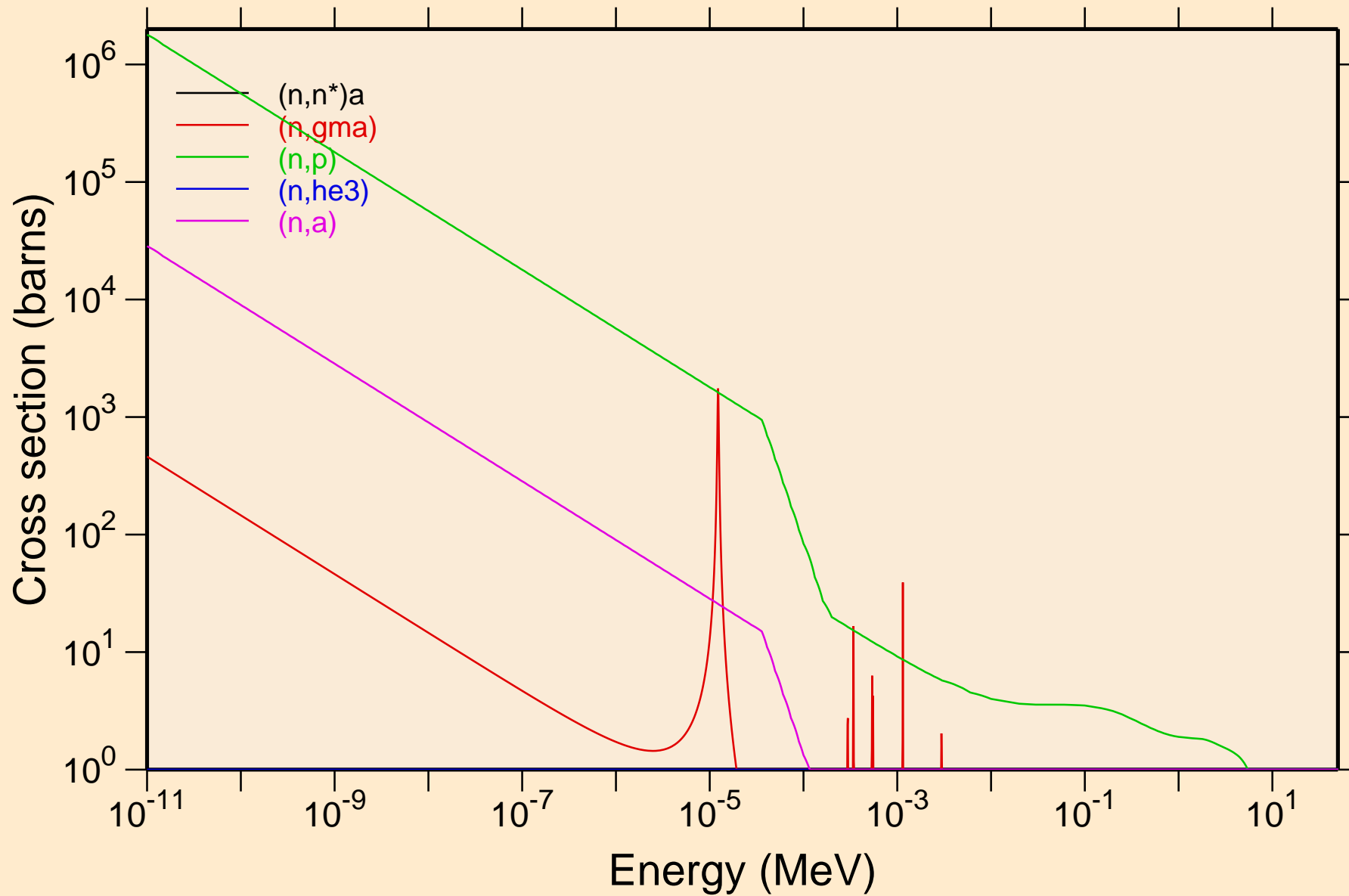
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



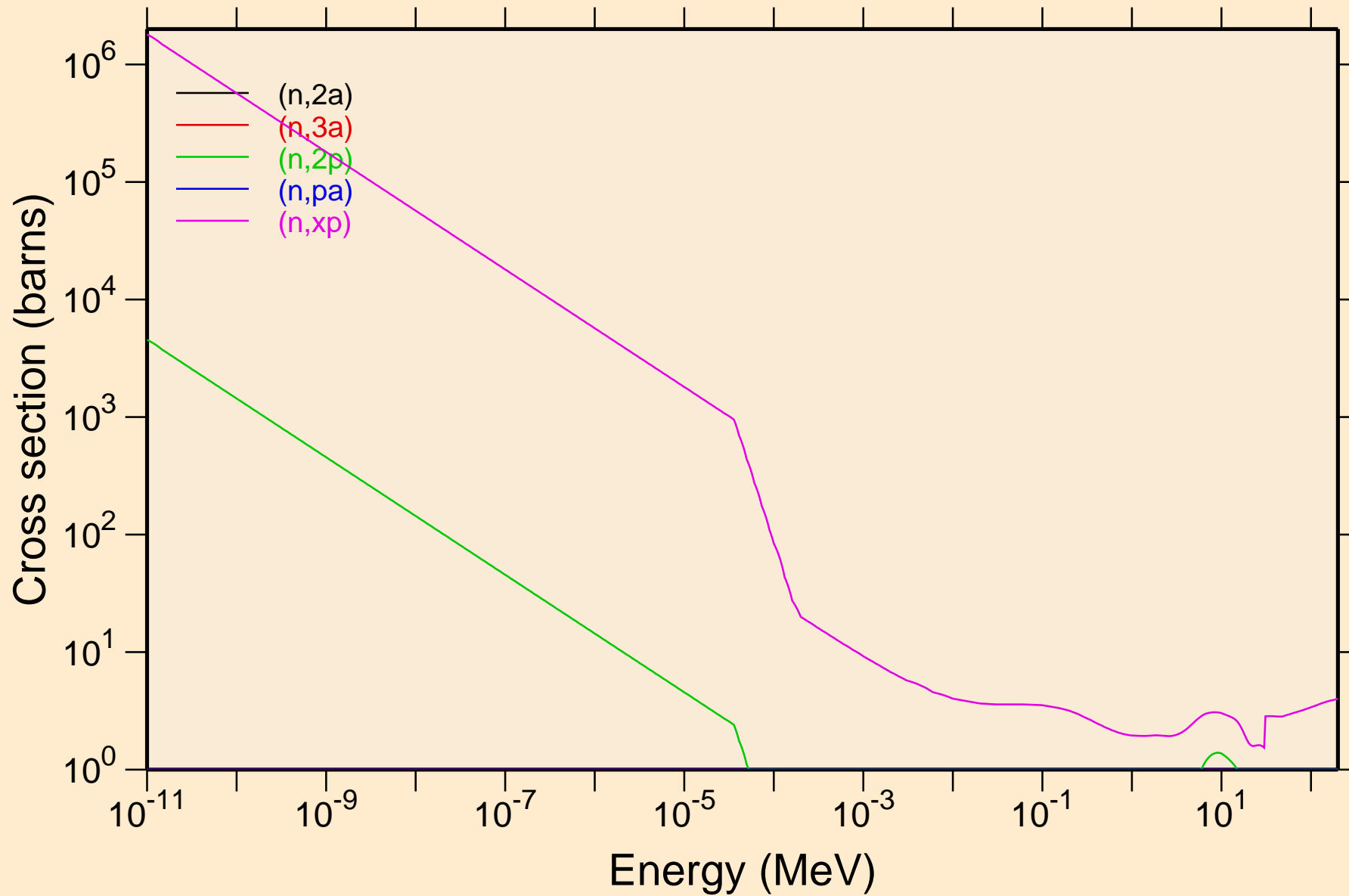
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

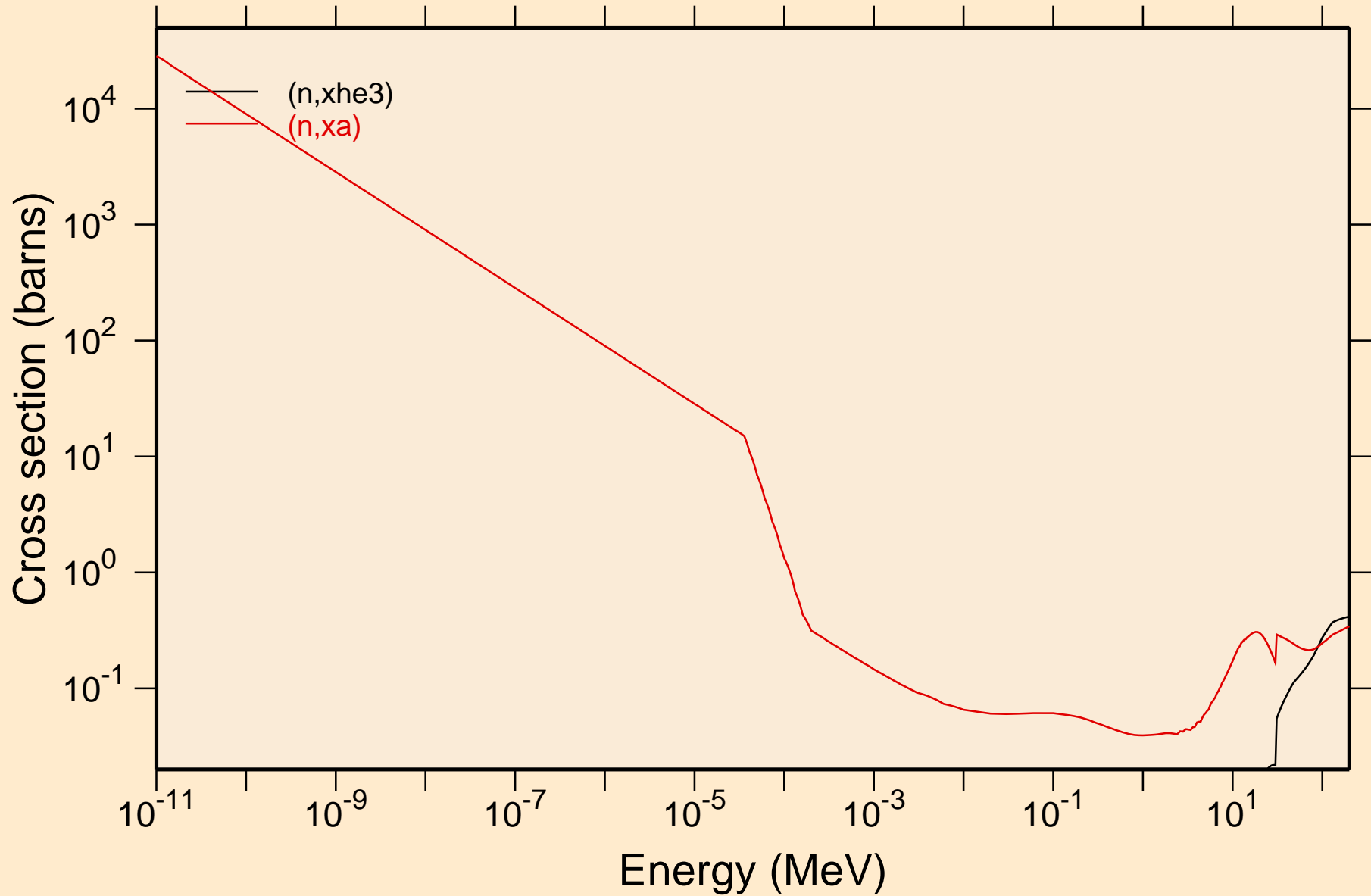


# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

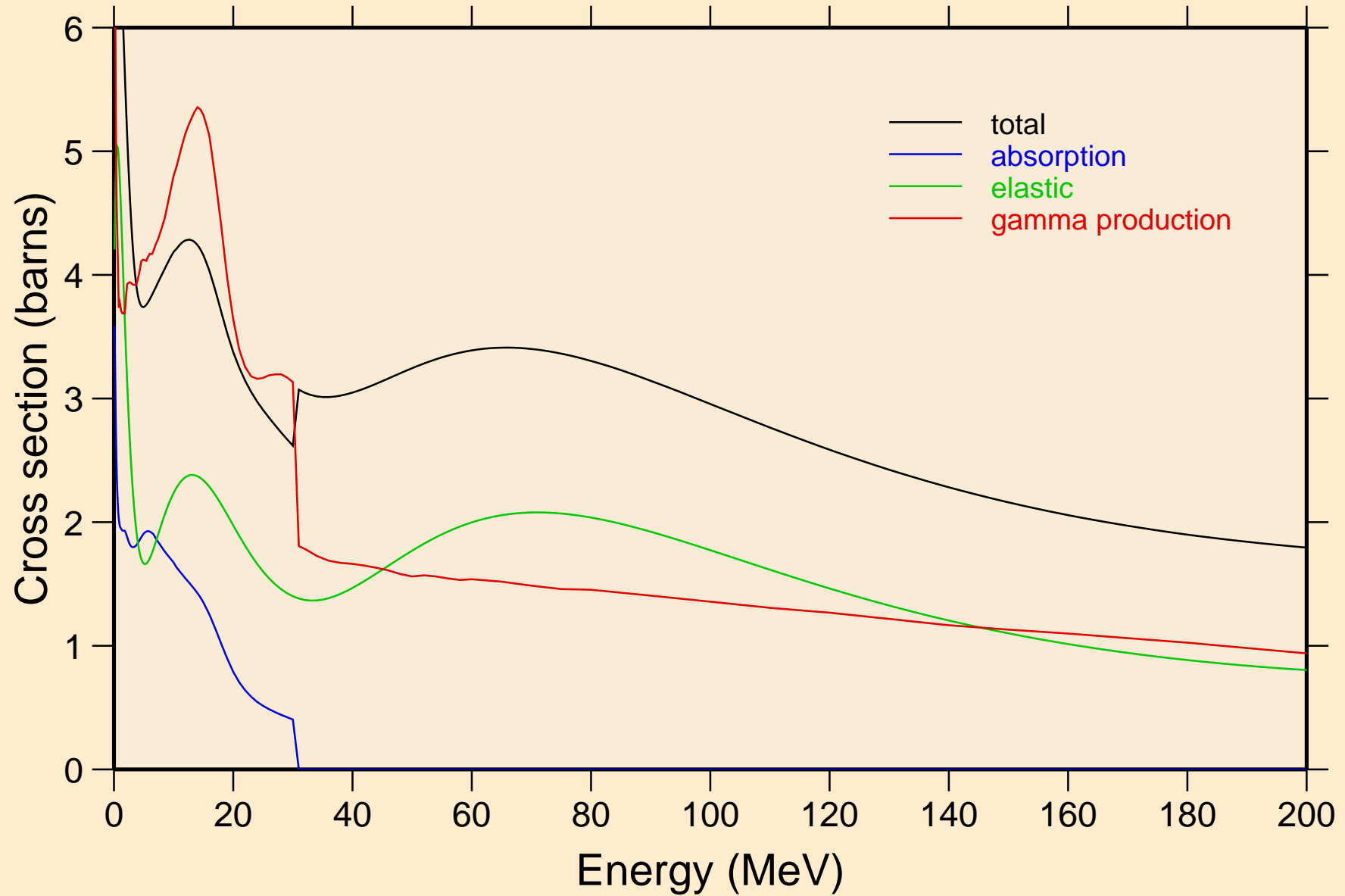


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



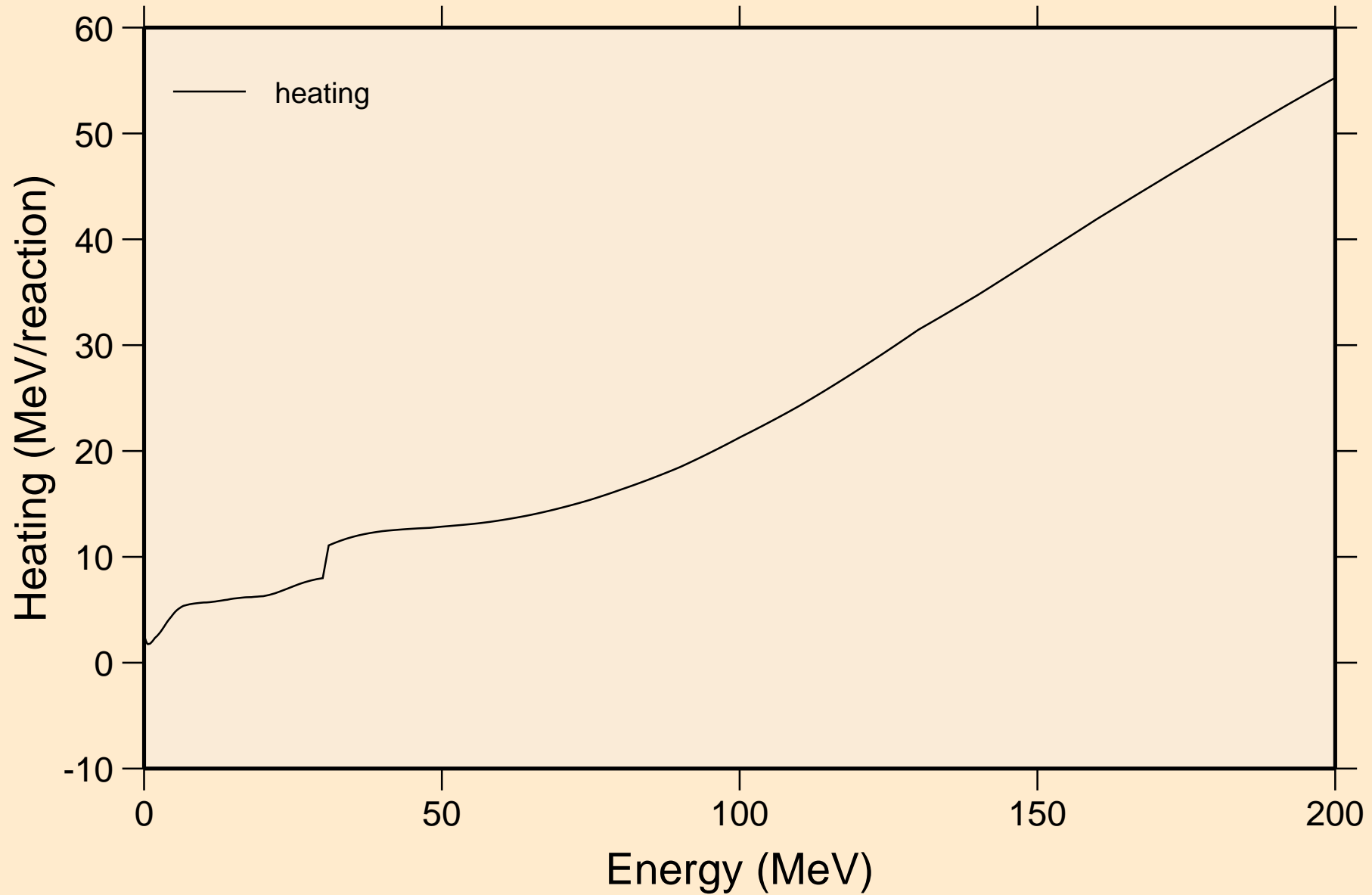
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

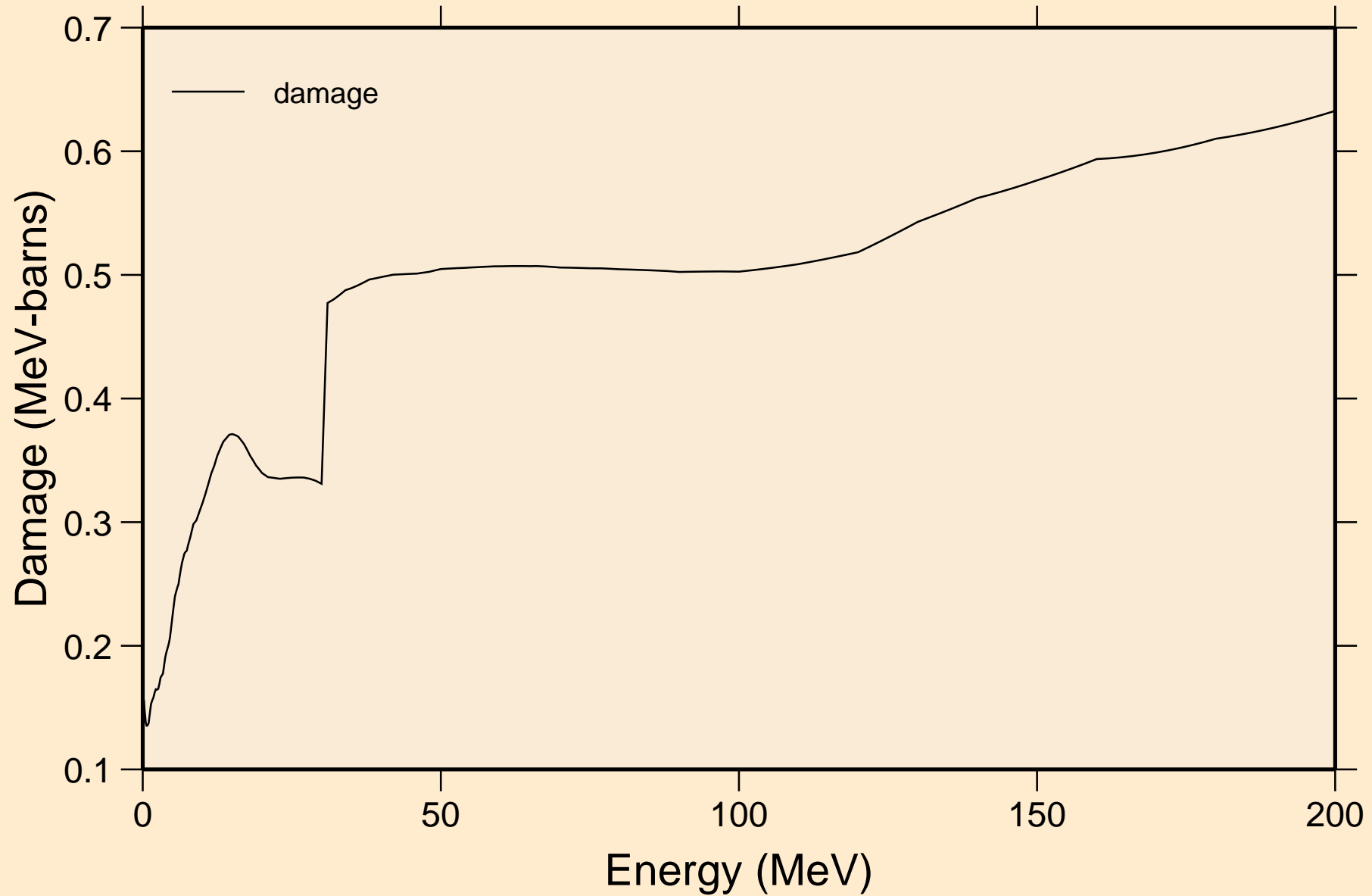
## Heating





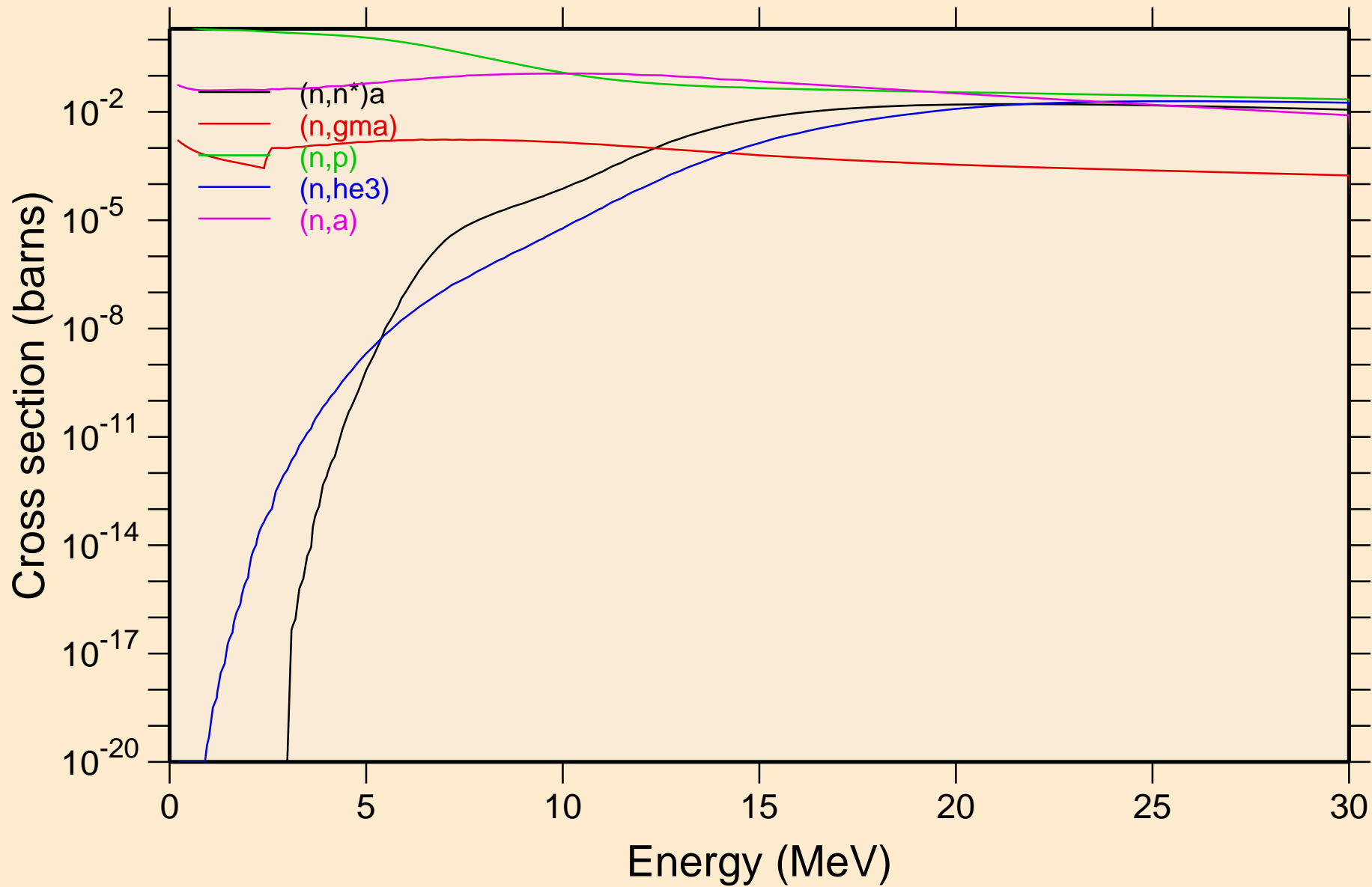
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



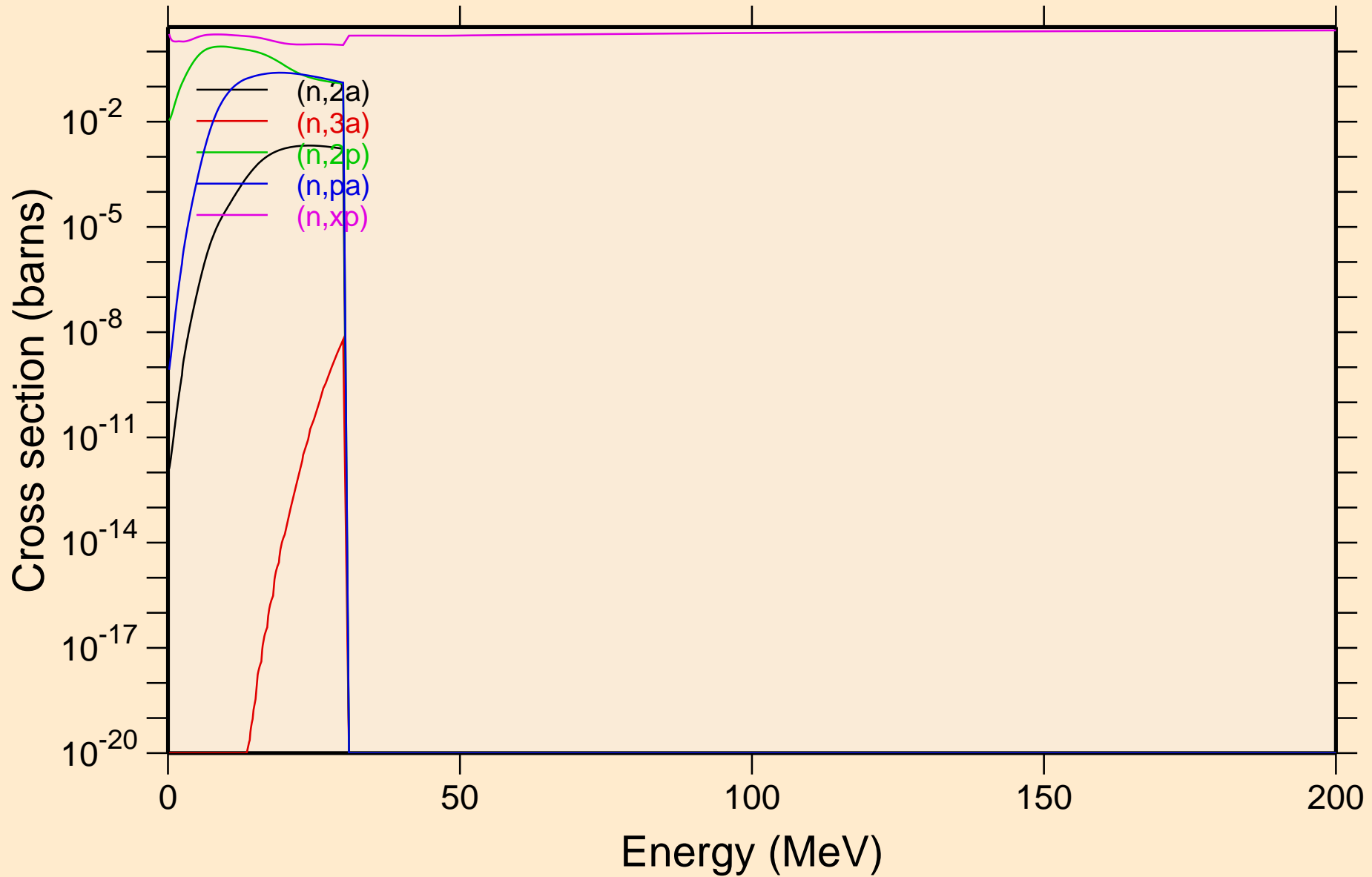
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

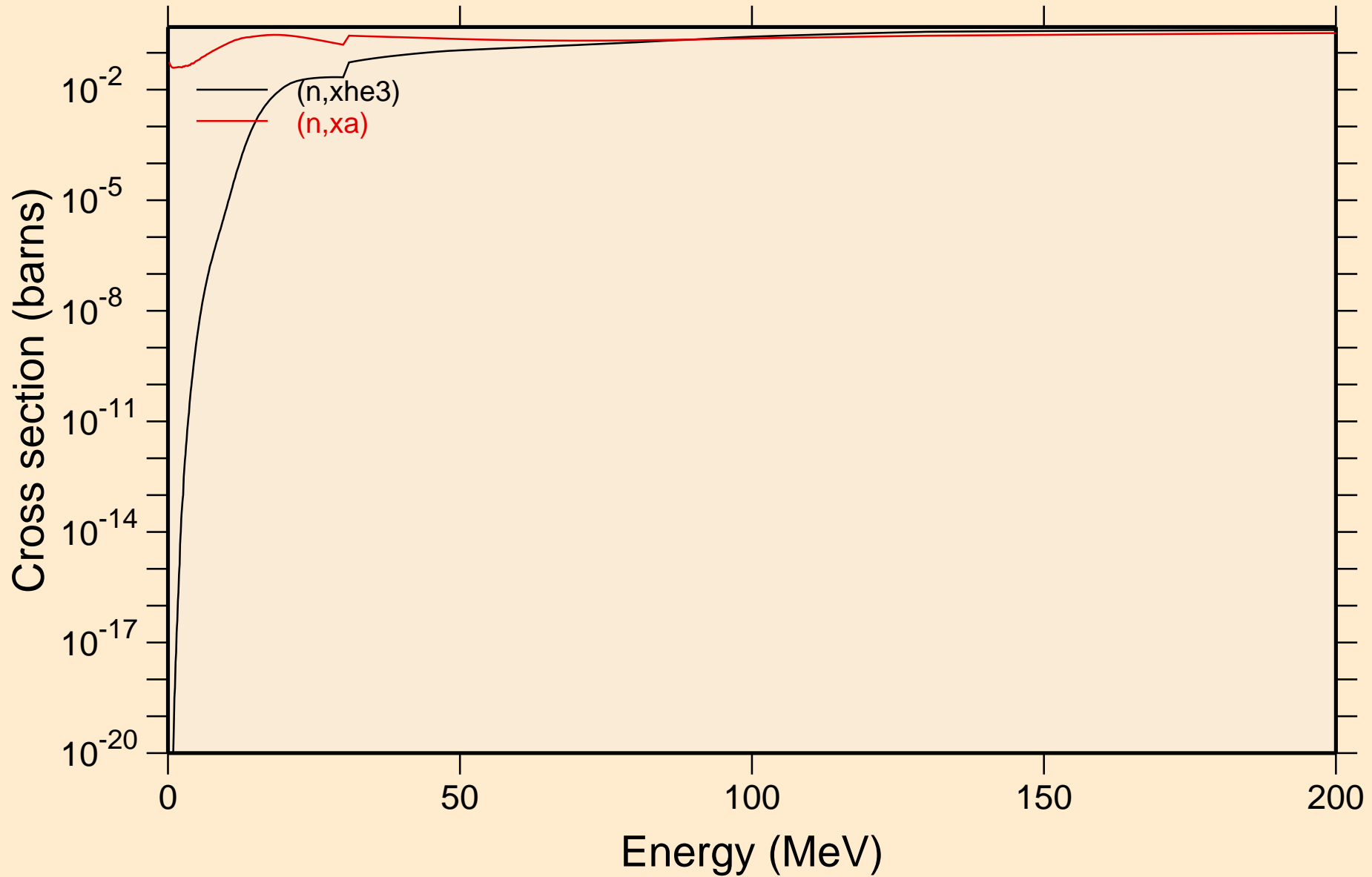


# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

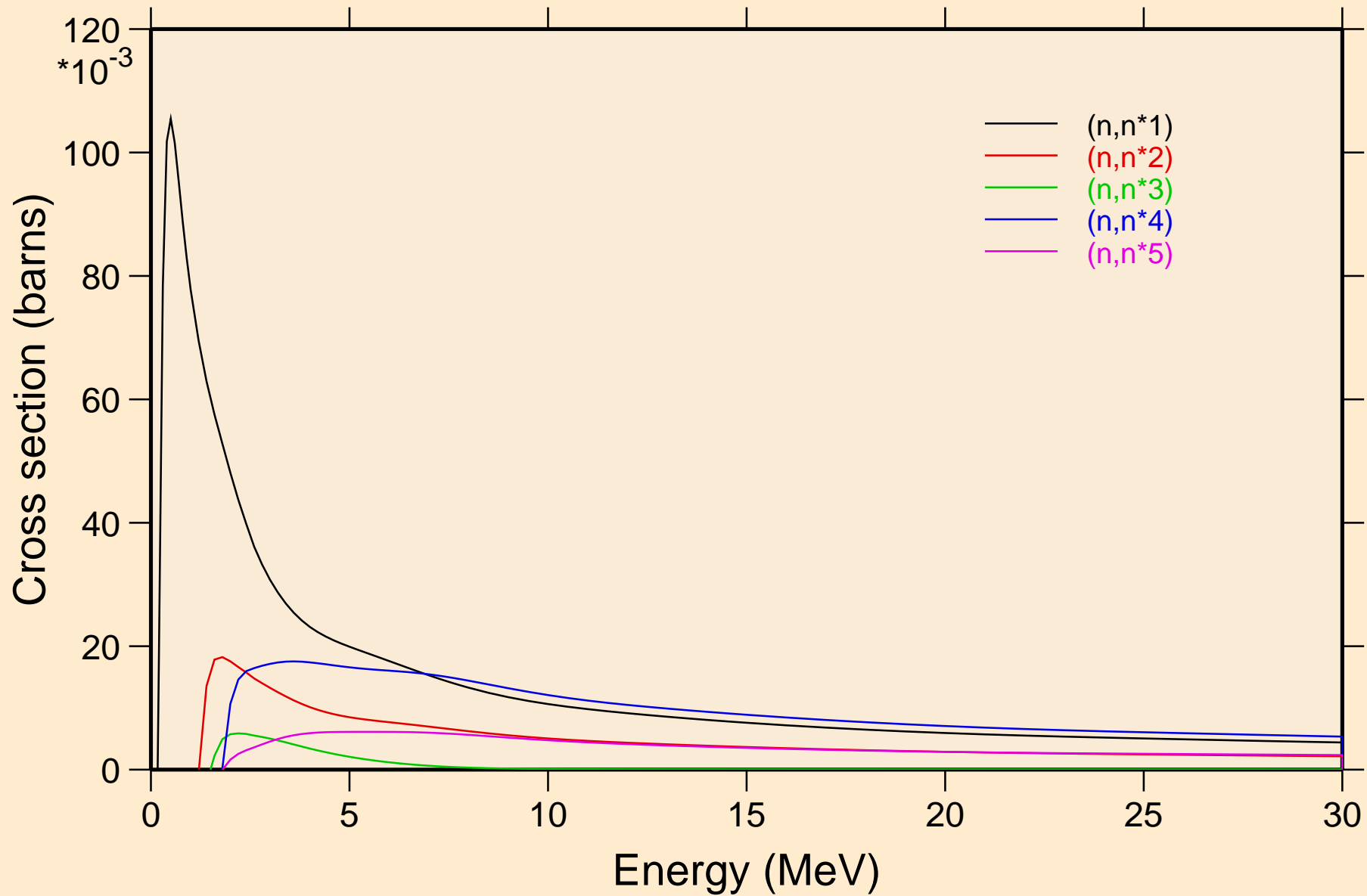


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

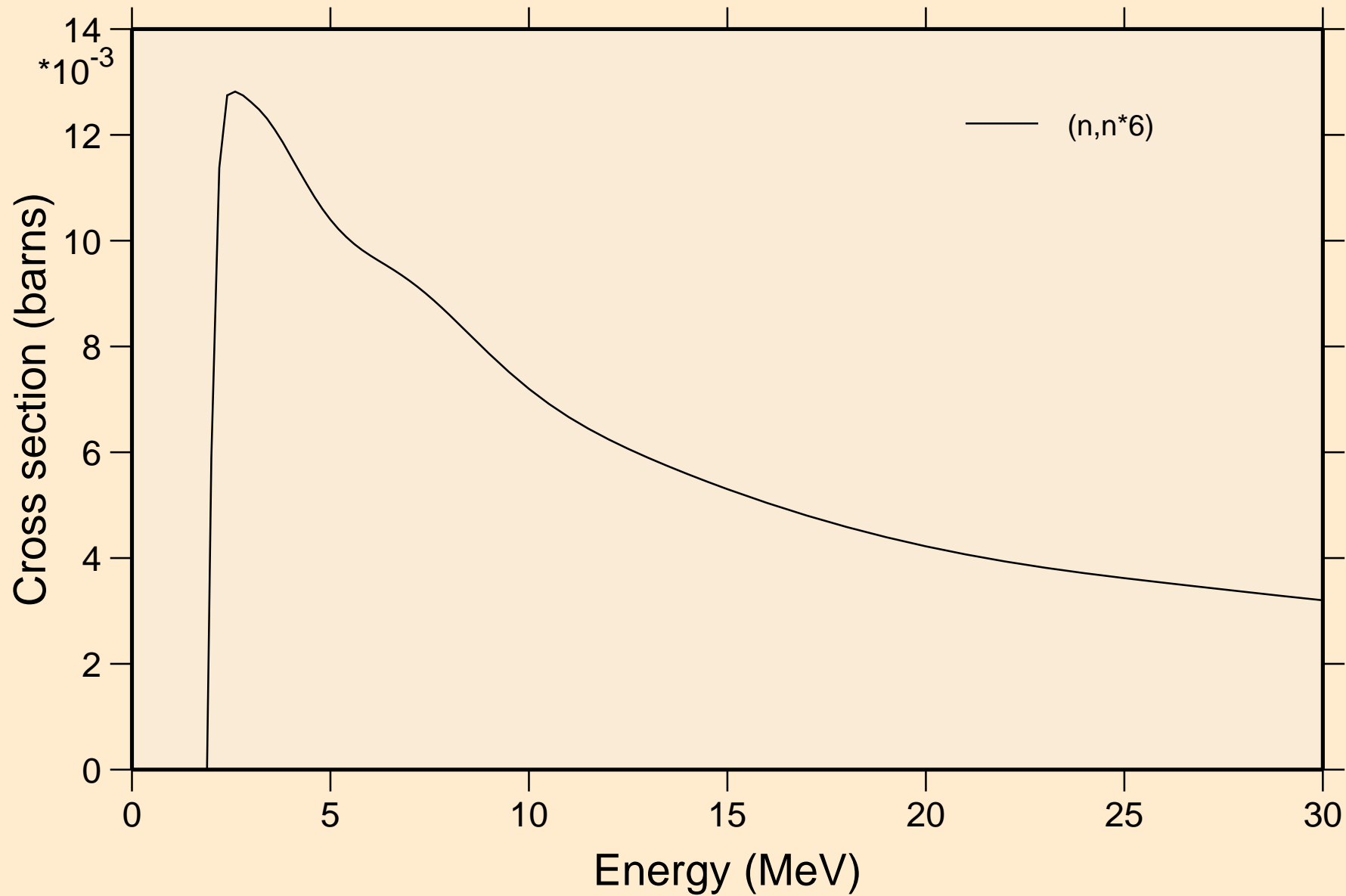


# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

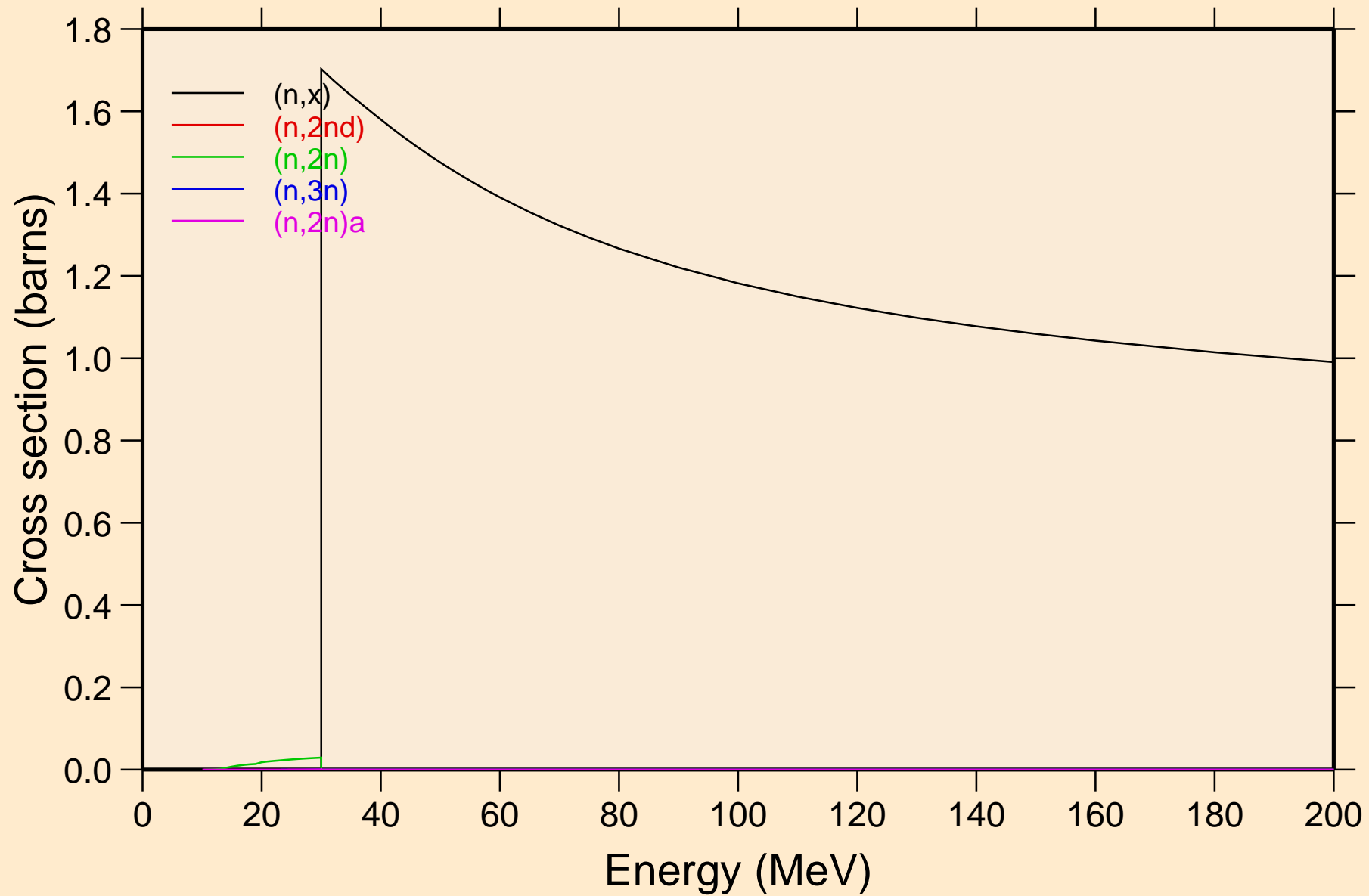


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



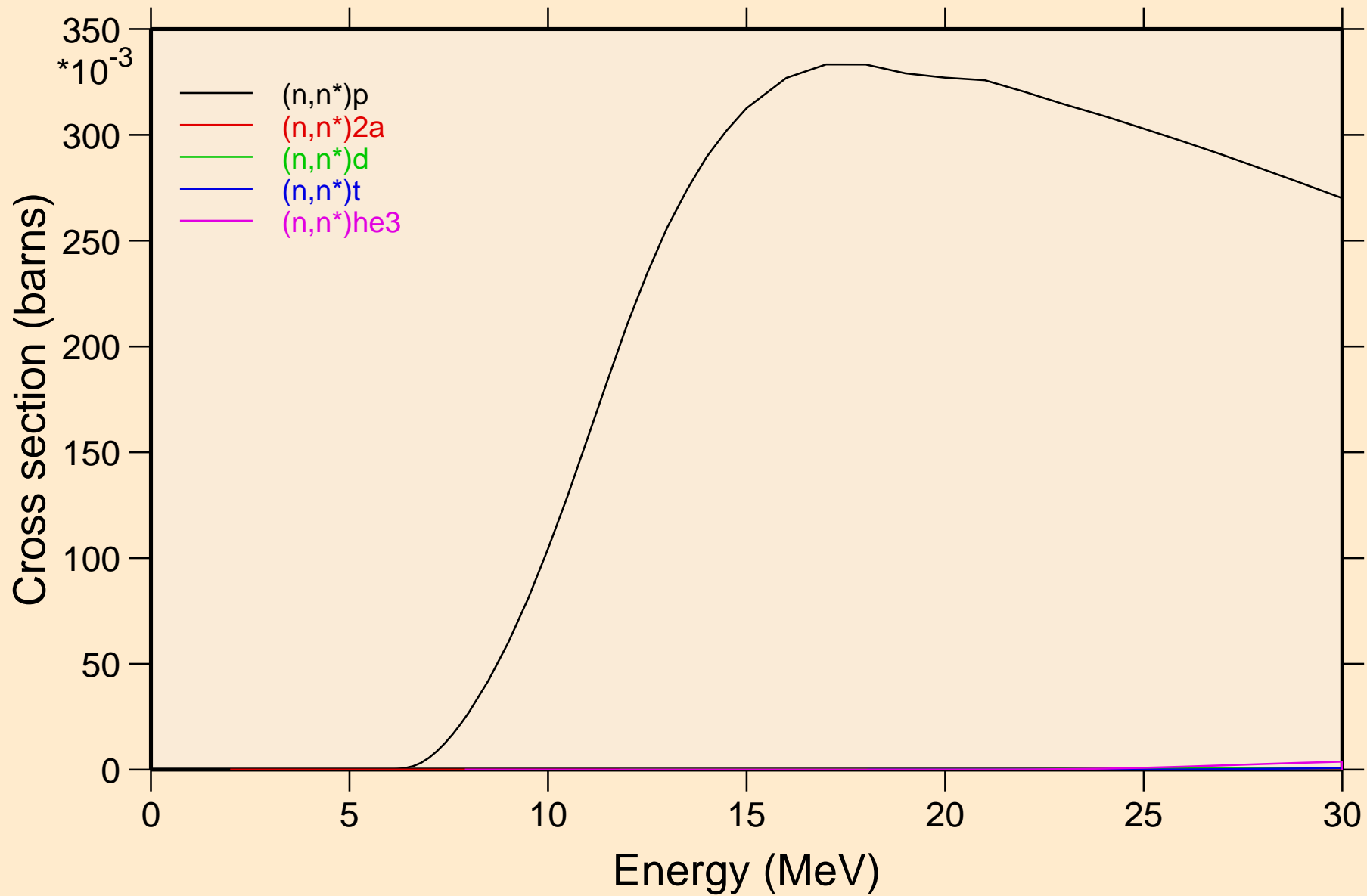
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

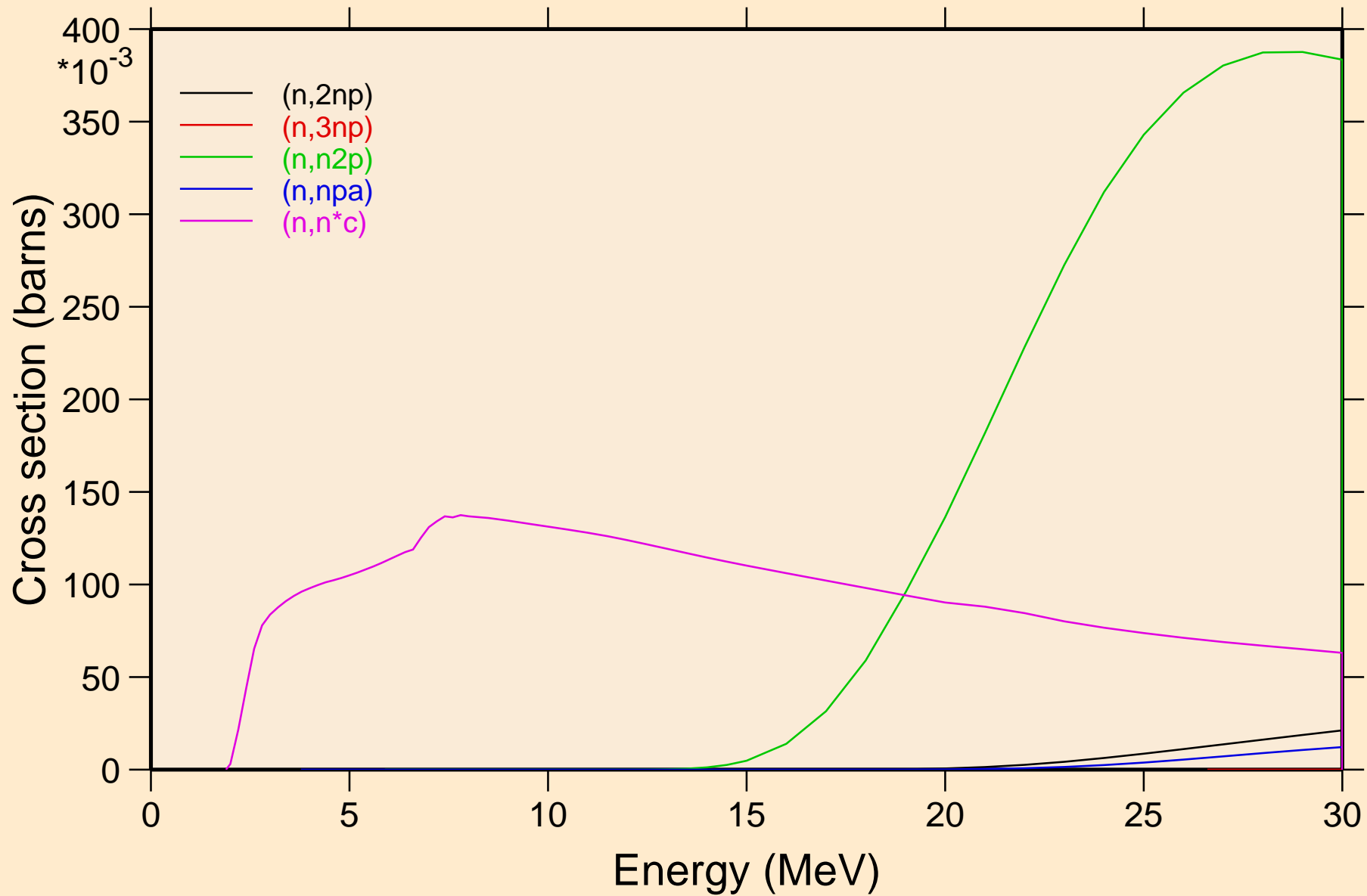
## Threshold reactions





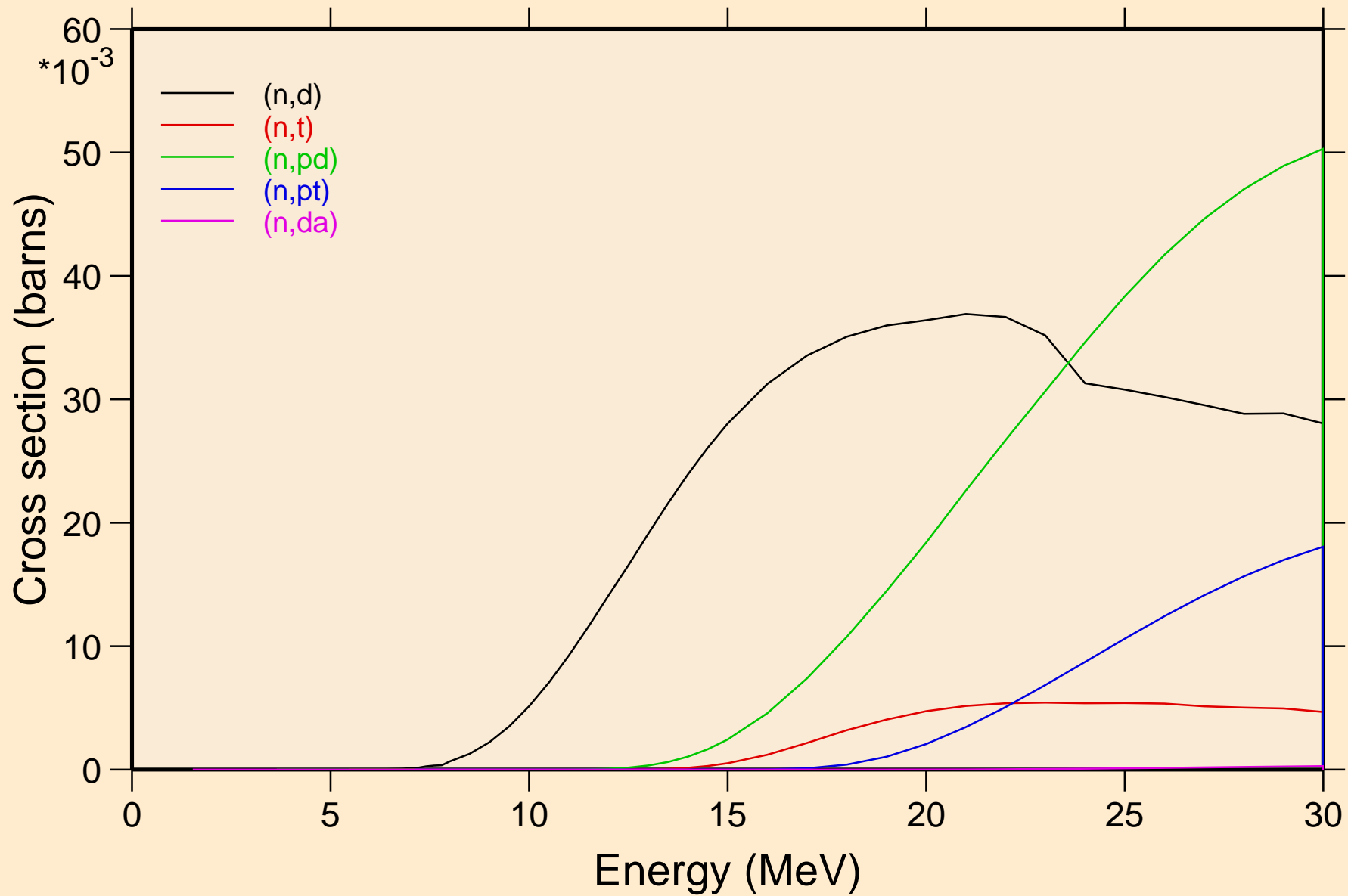
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



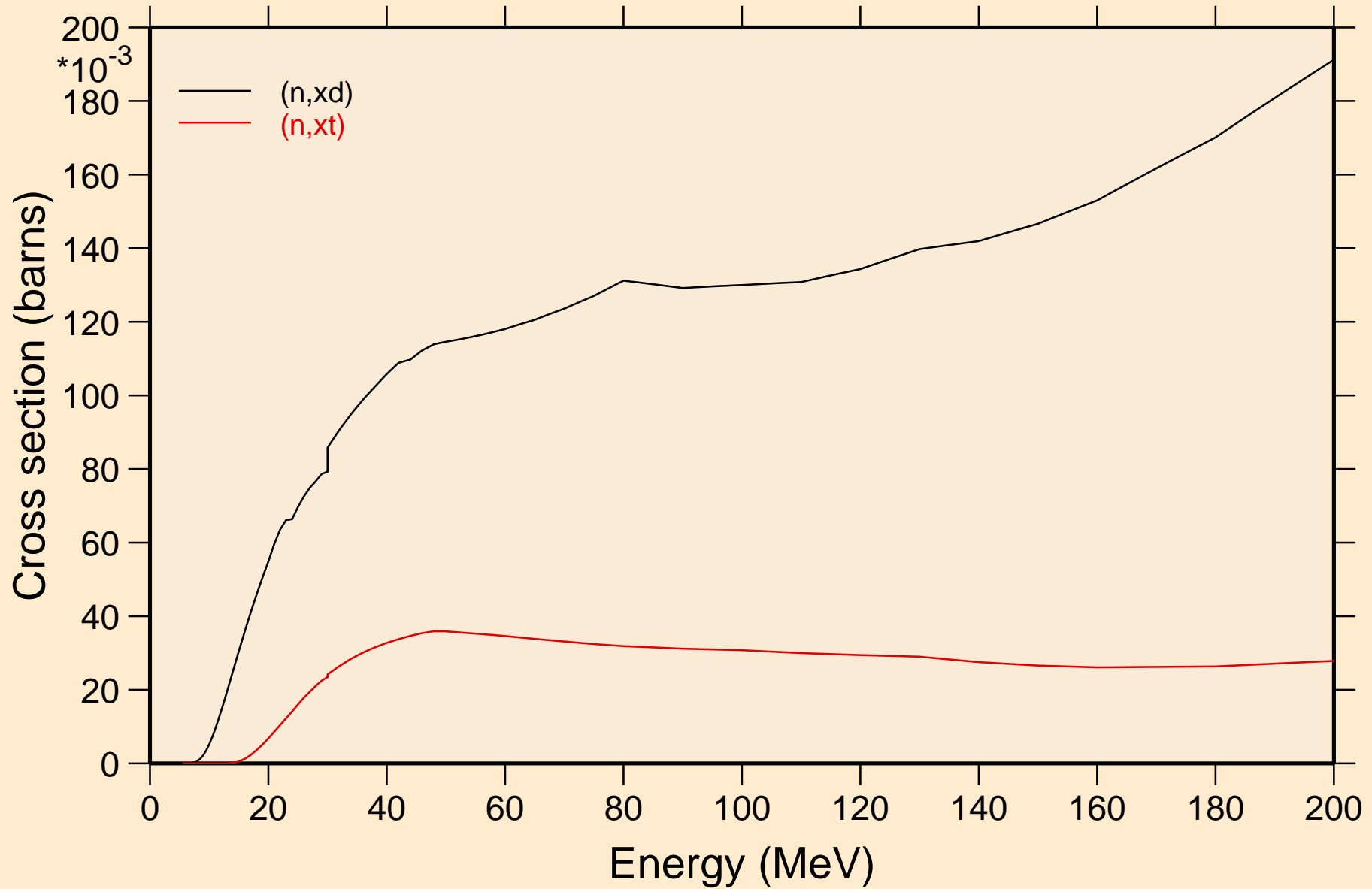
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

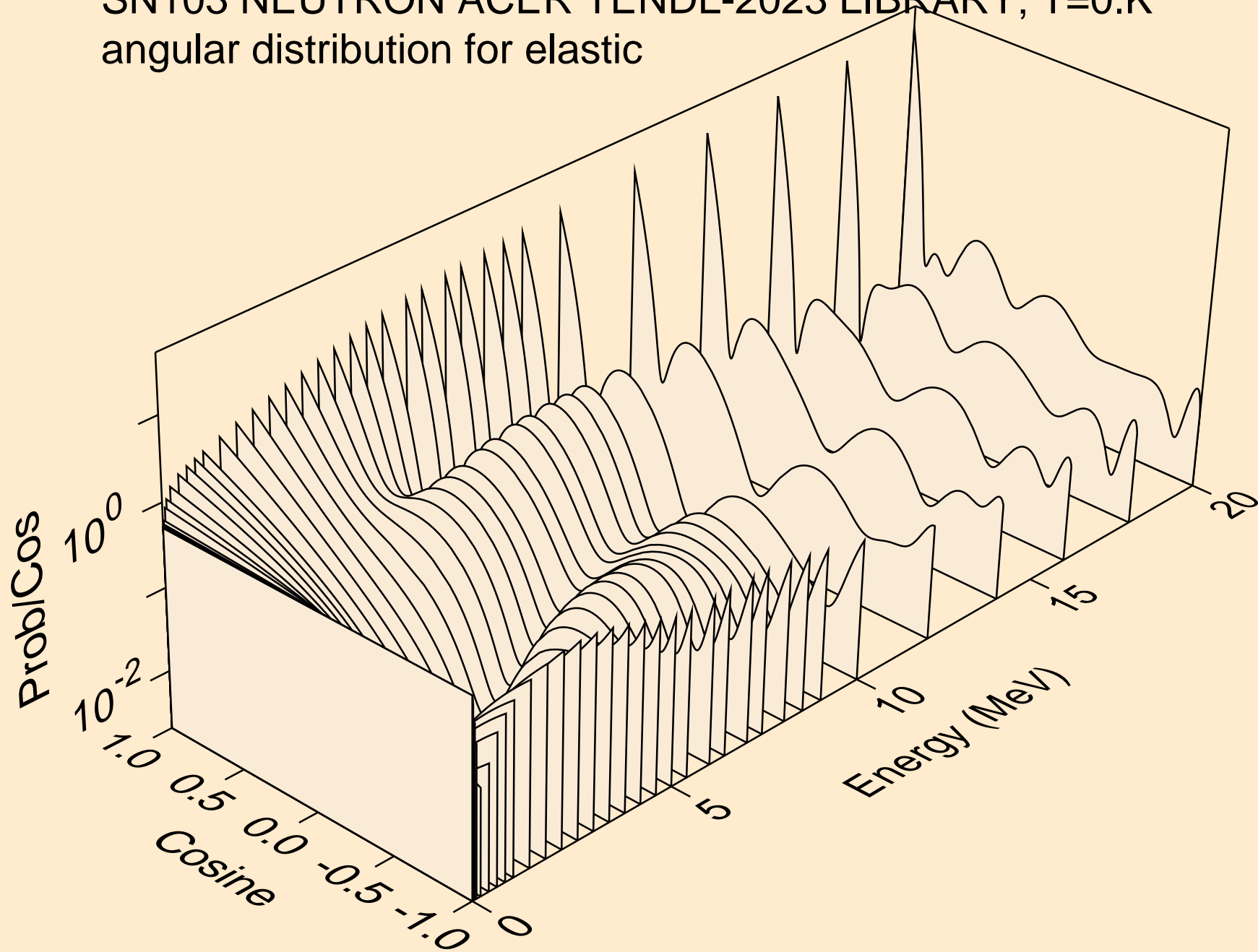


# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

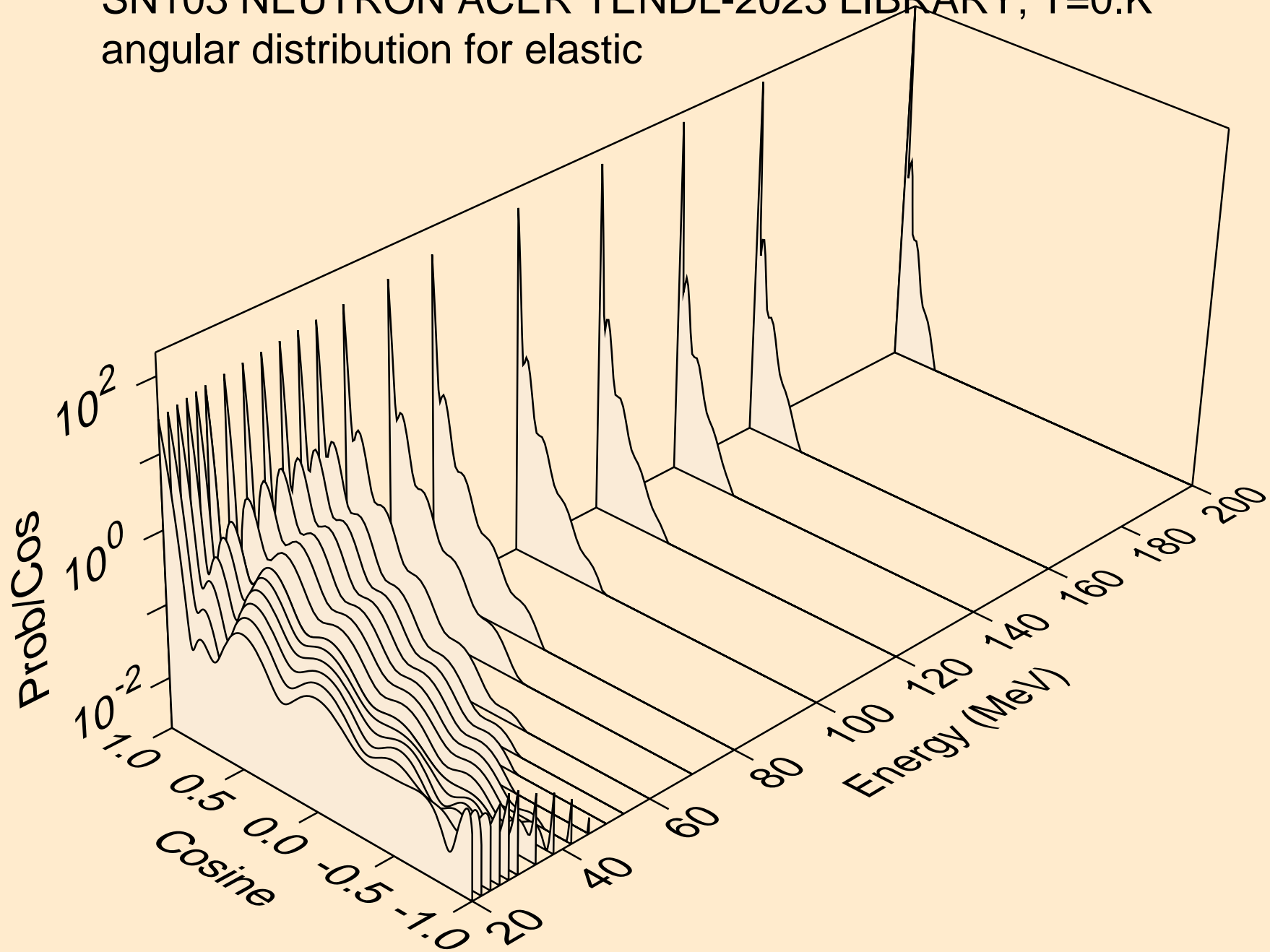
## Threshold reactions



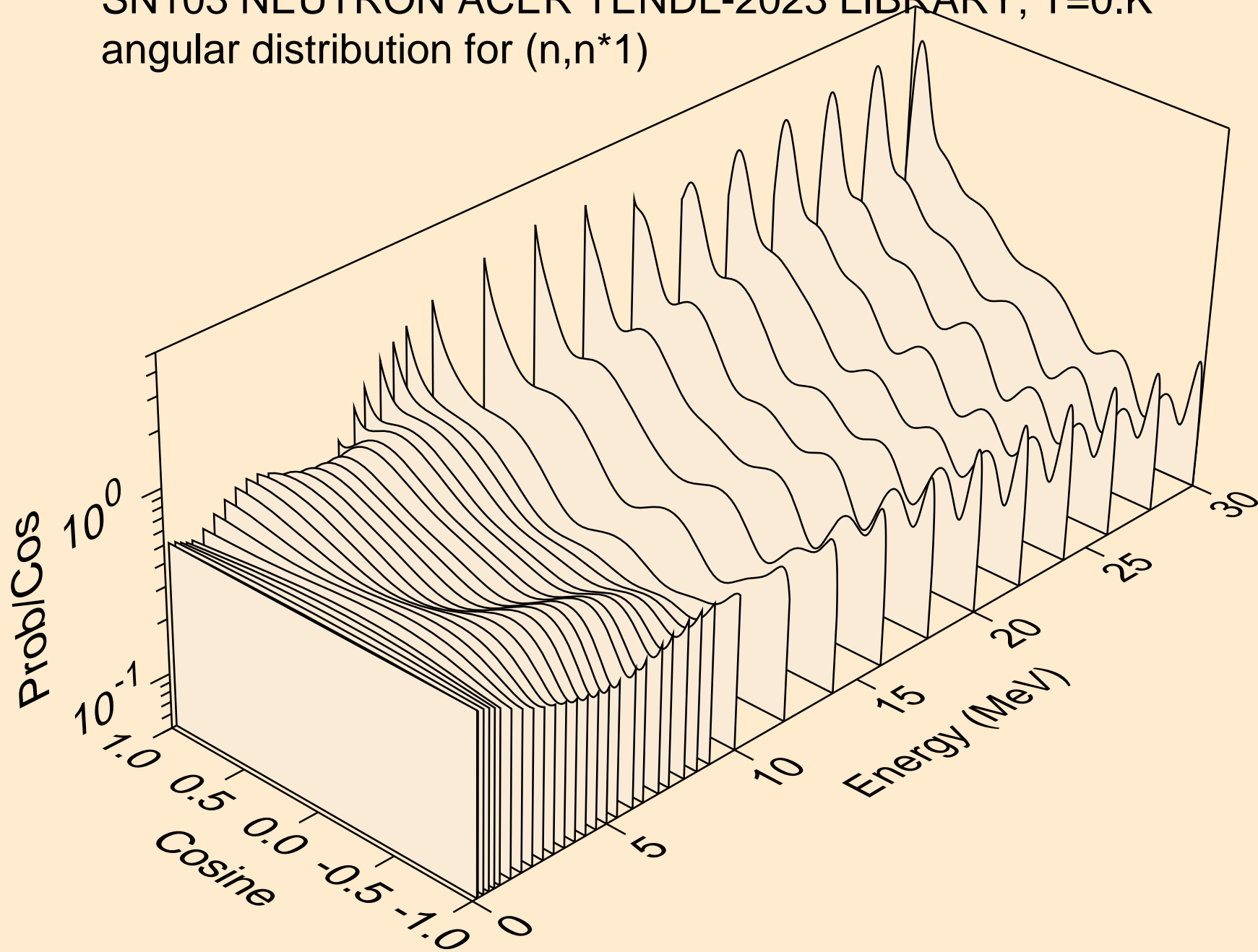
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



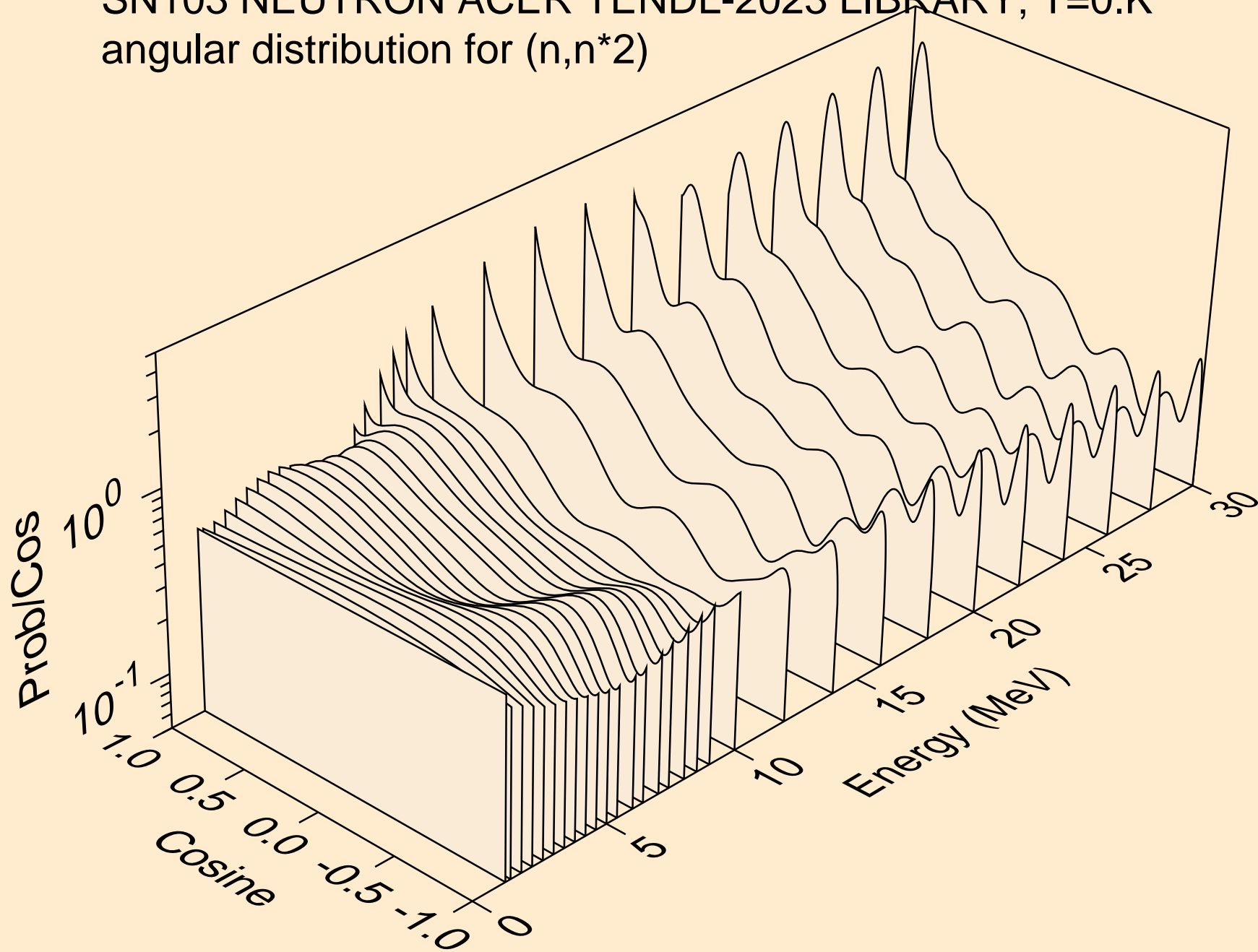
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



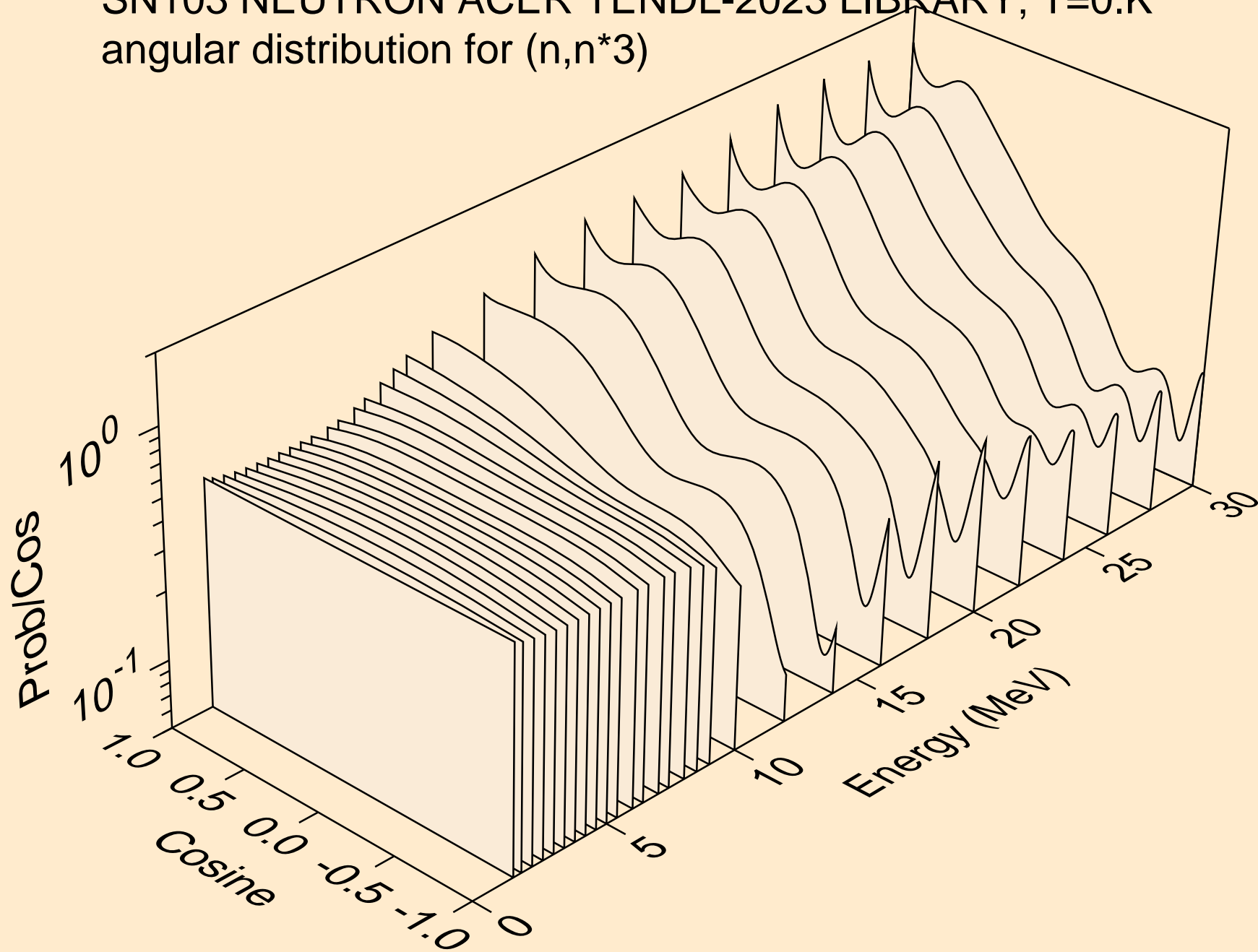
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

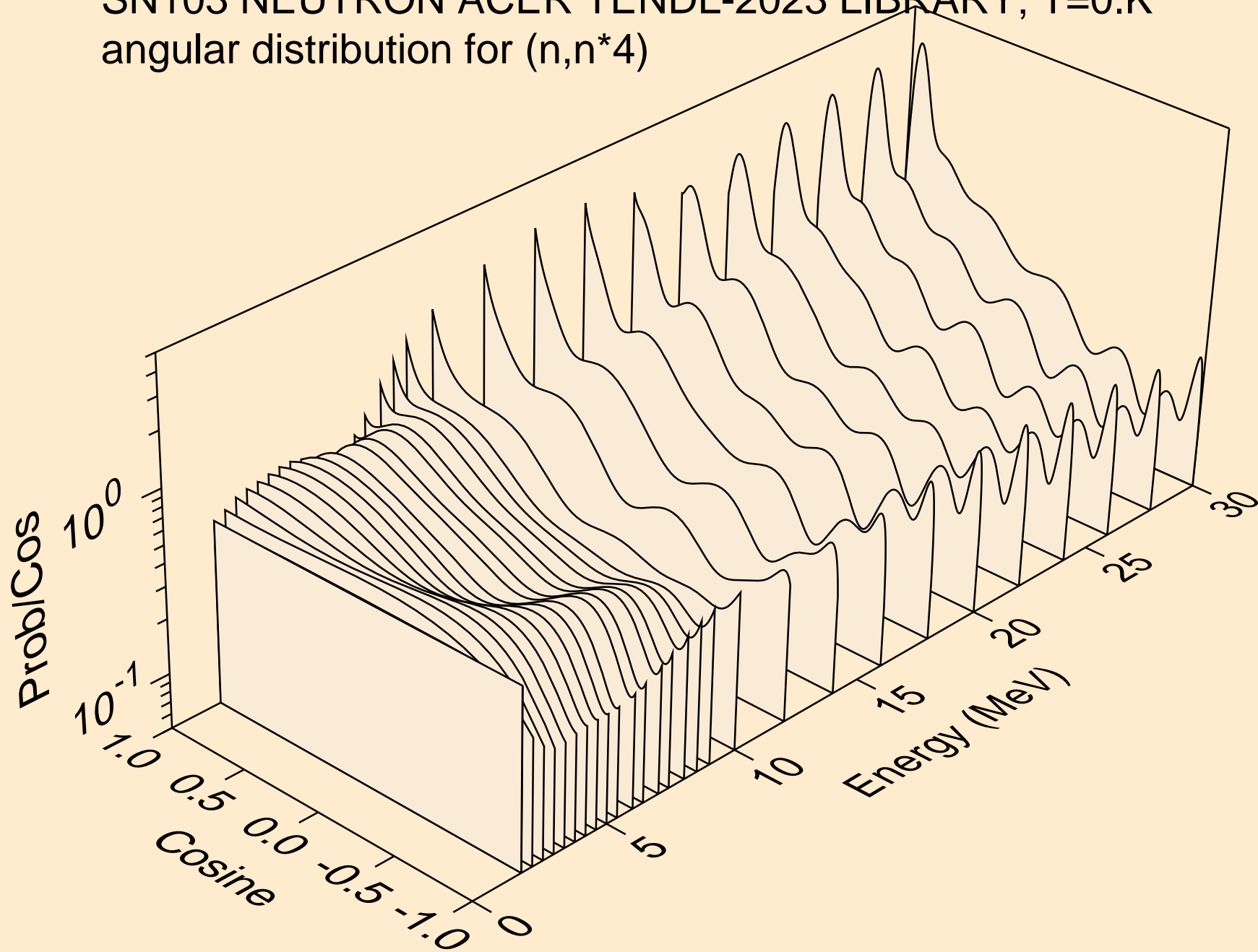


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

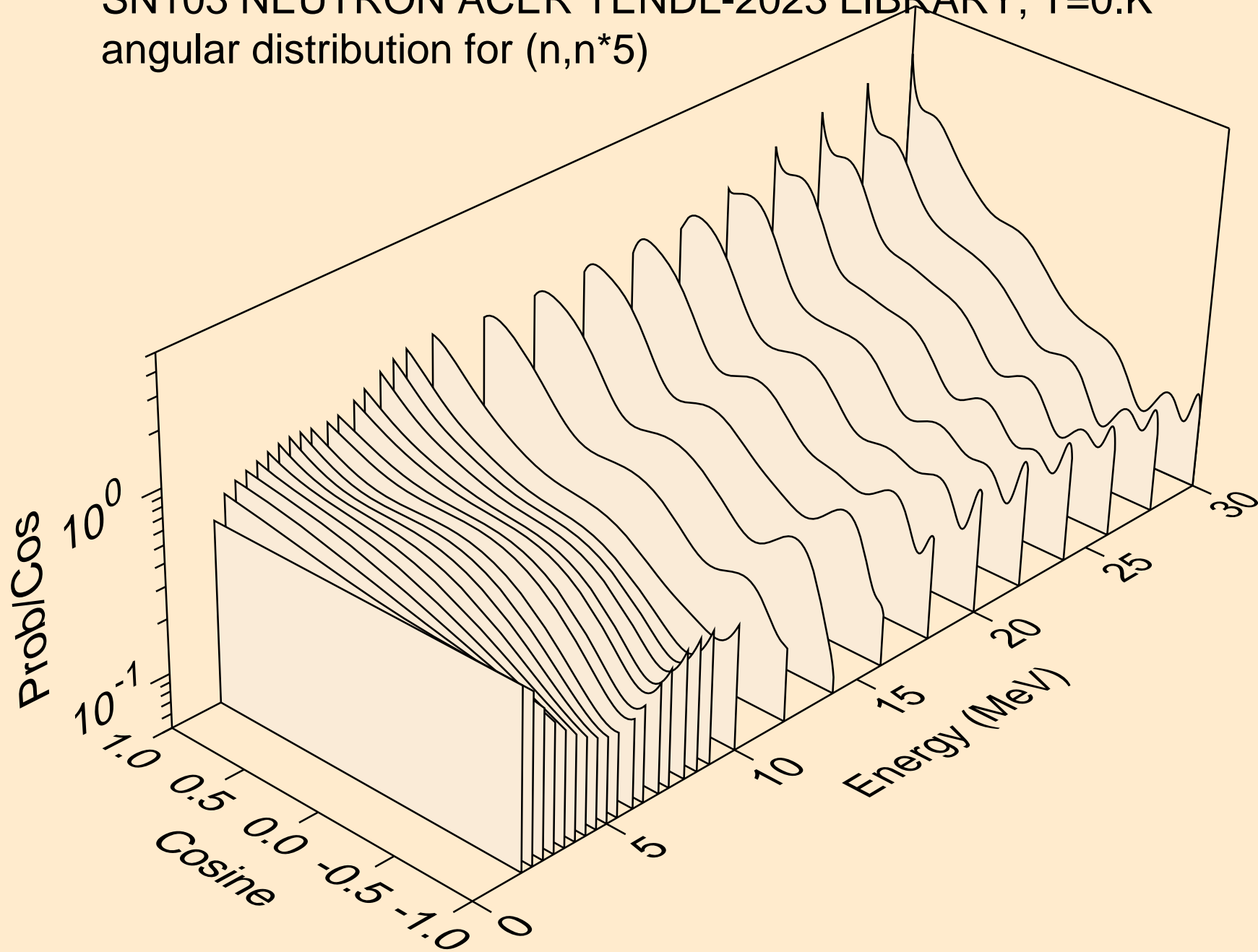




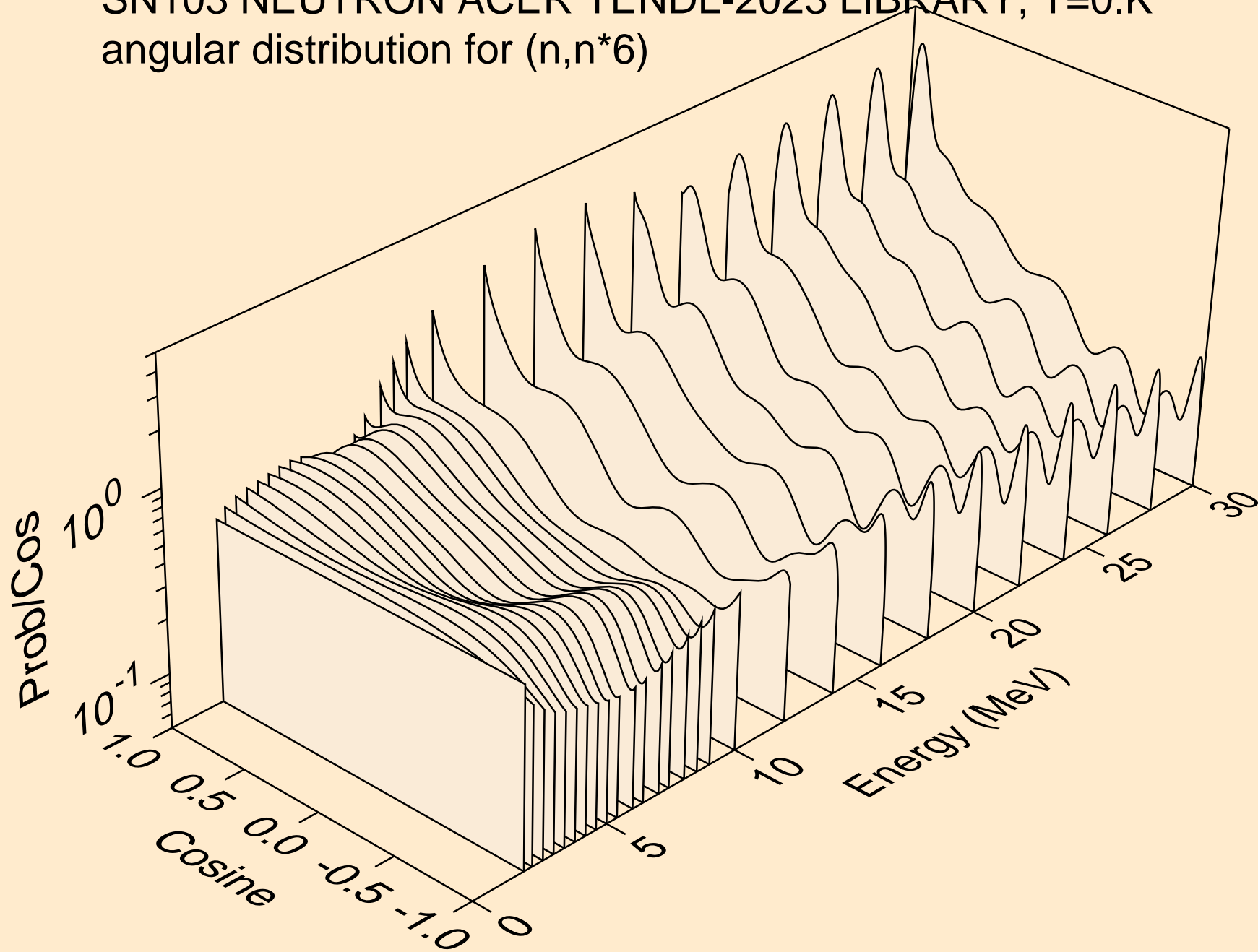
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



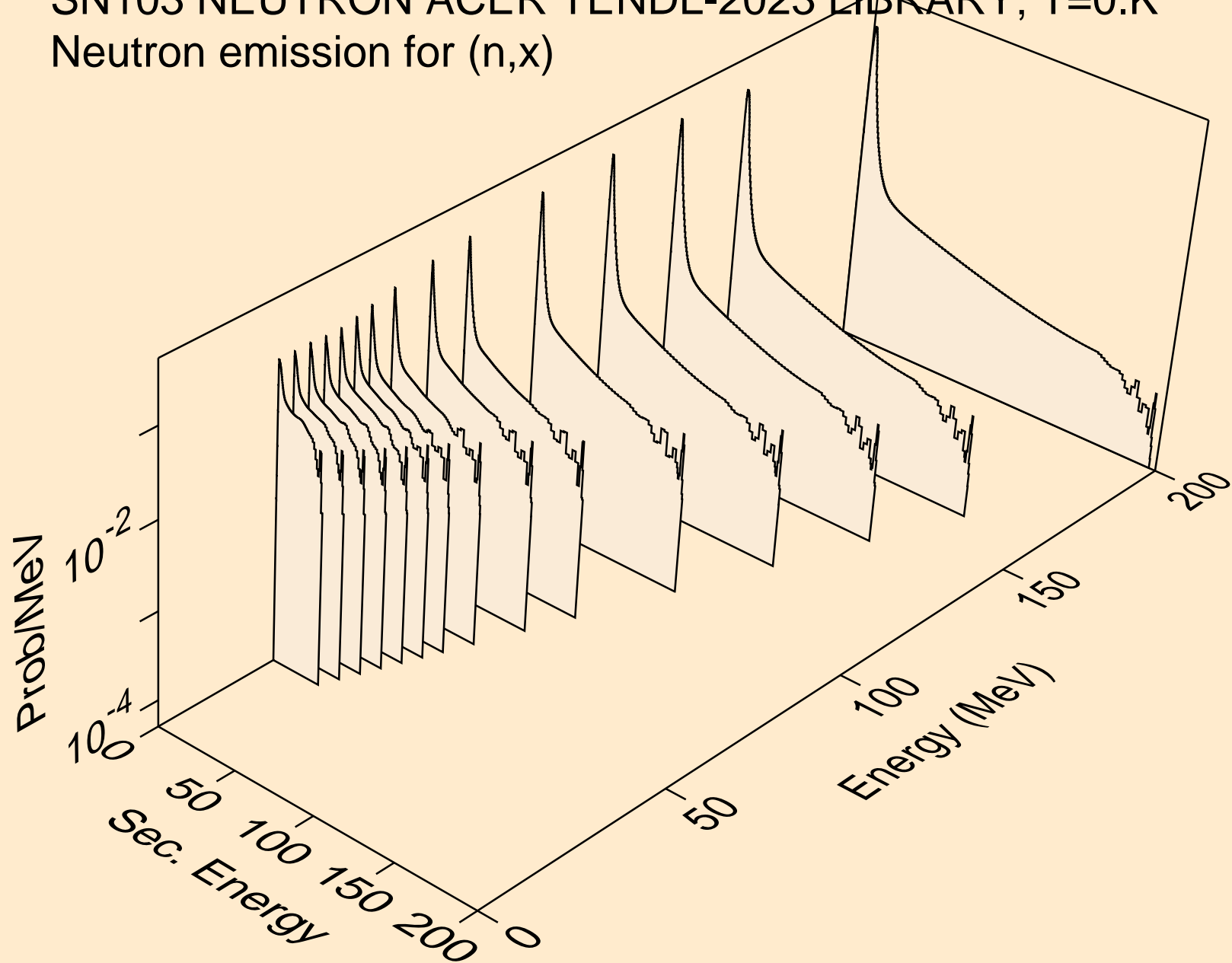
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



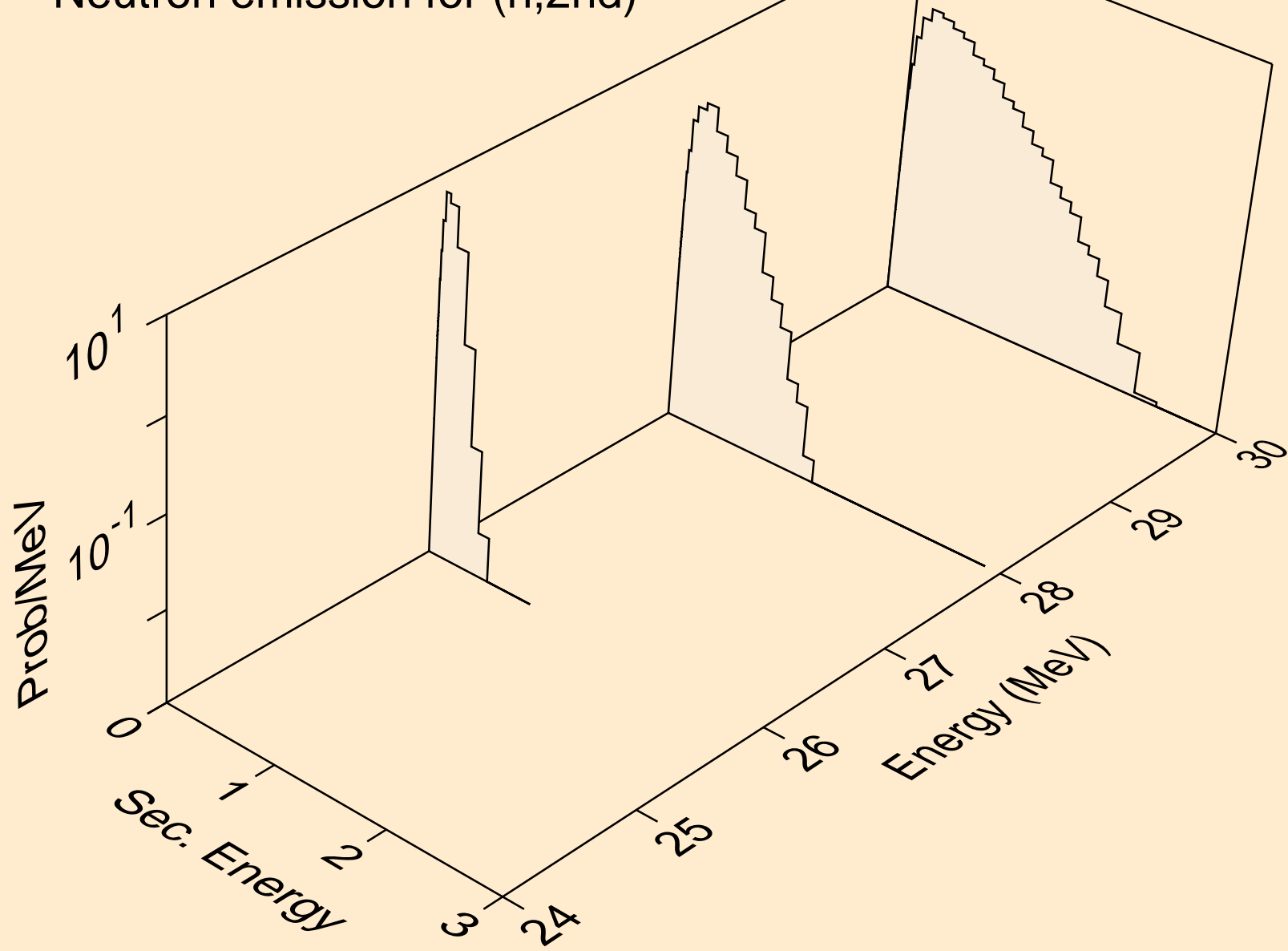
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



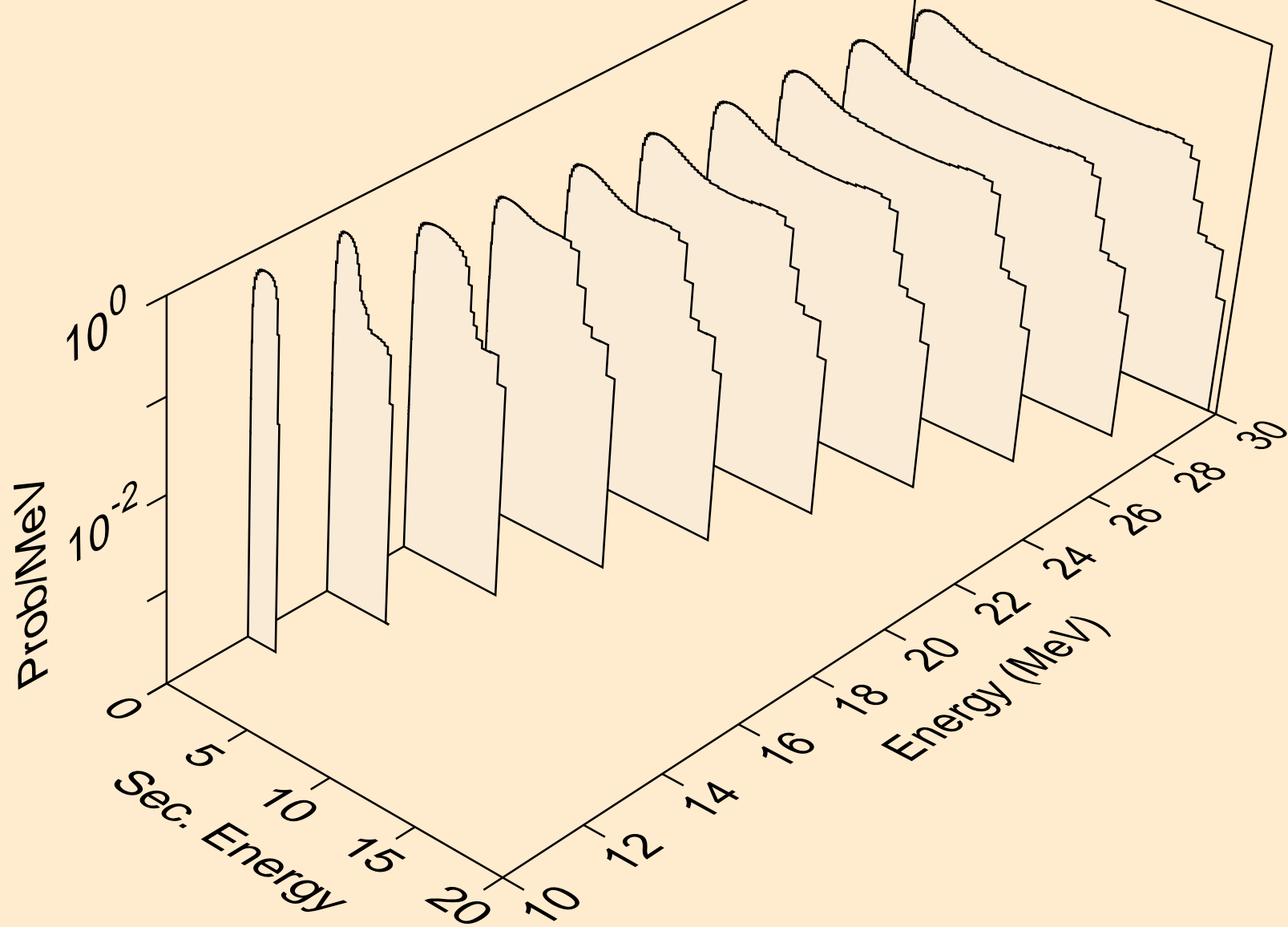
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



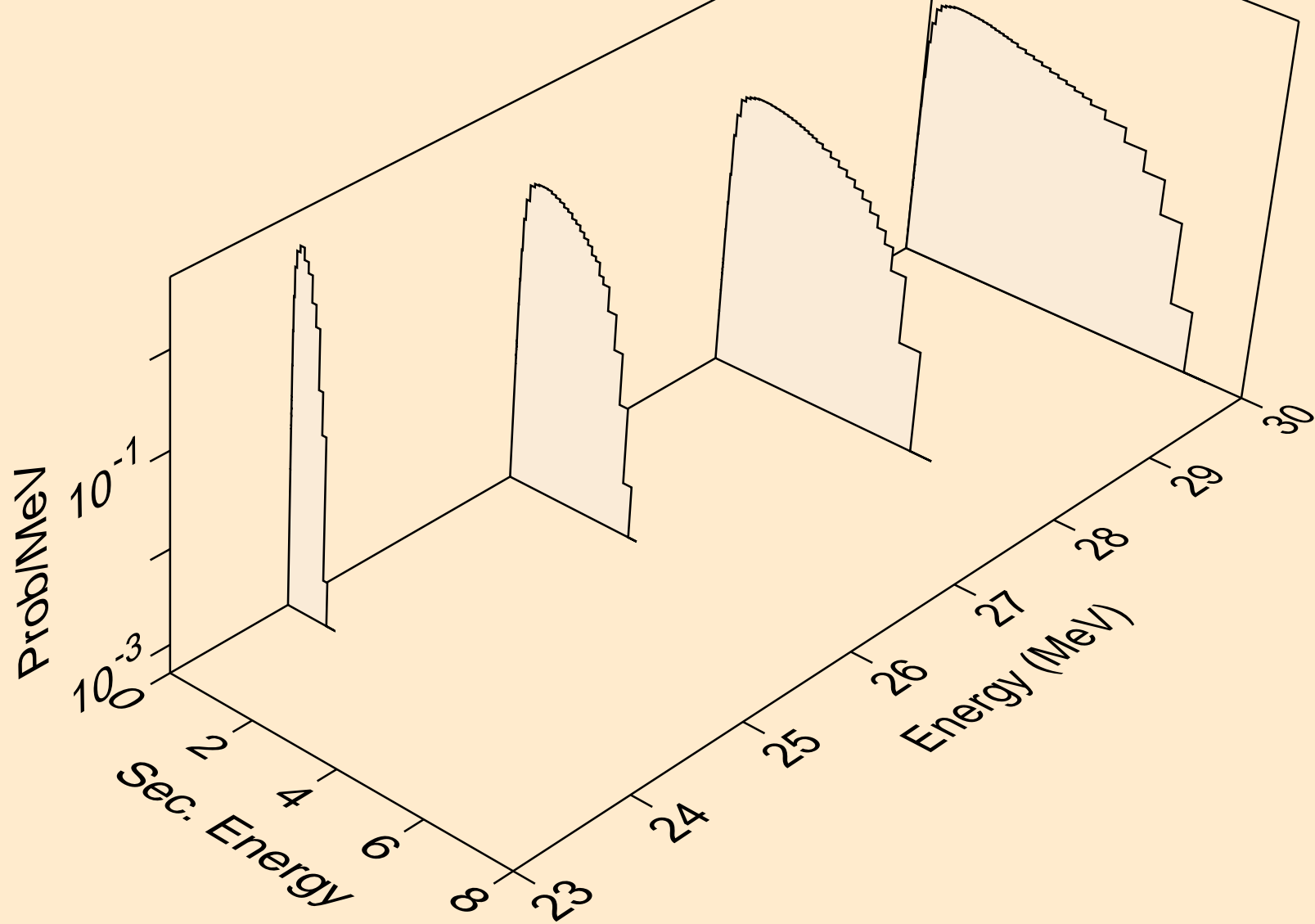
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



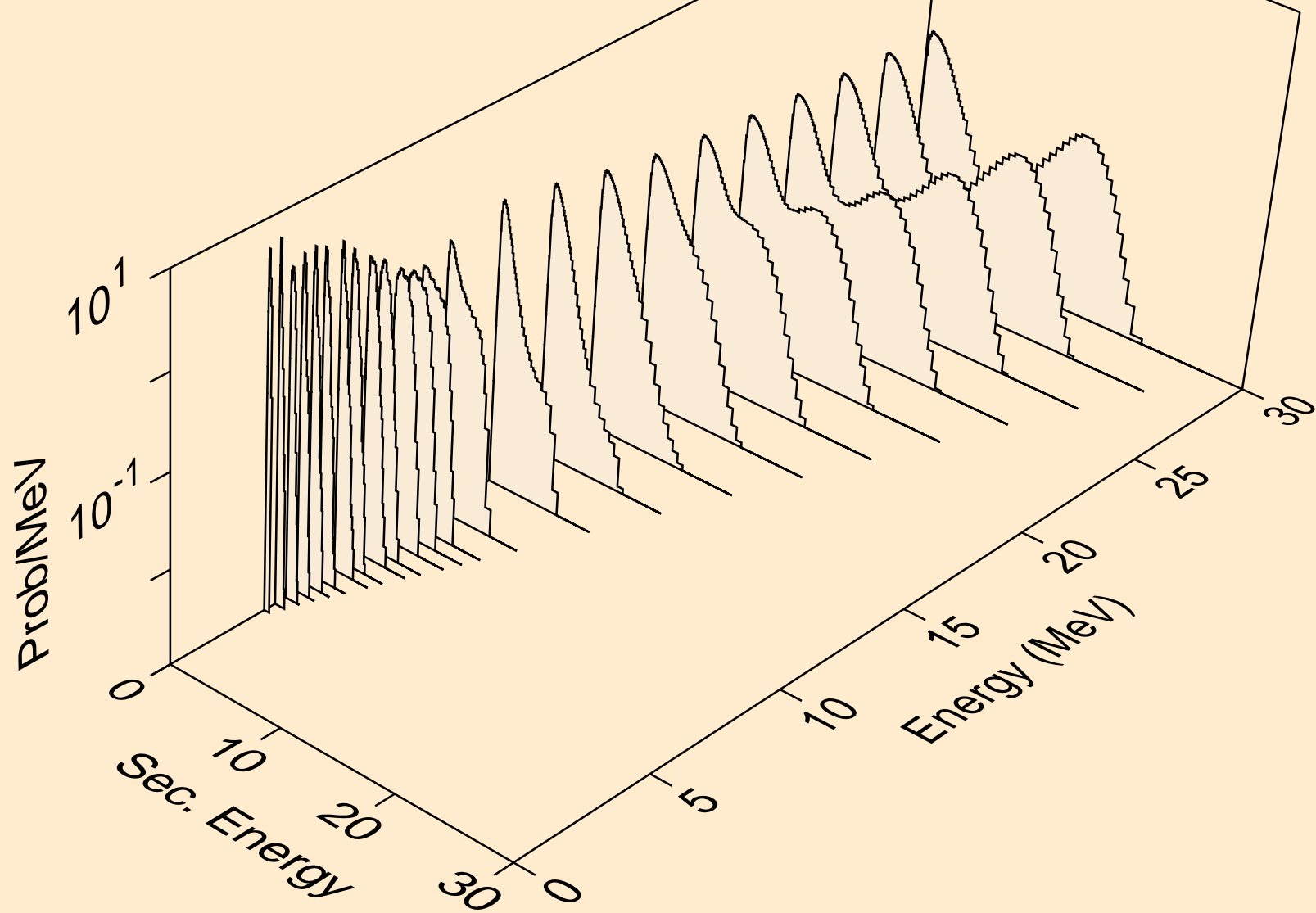
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

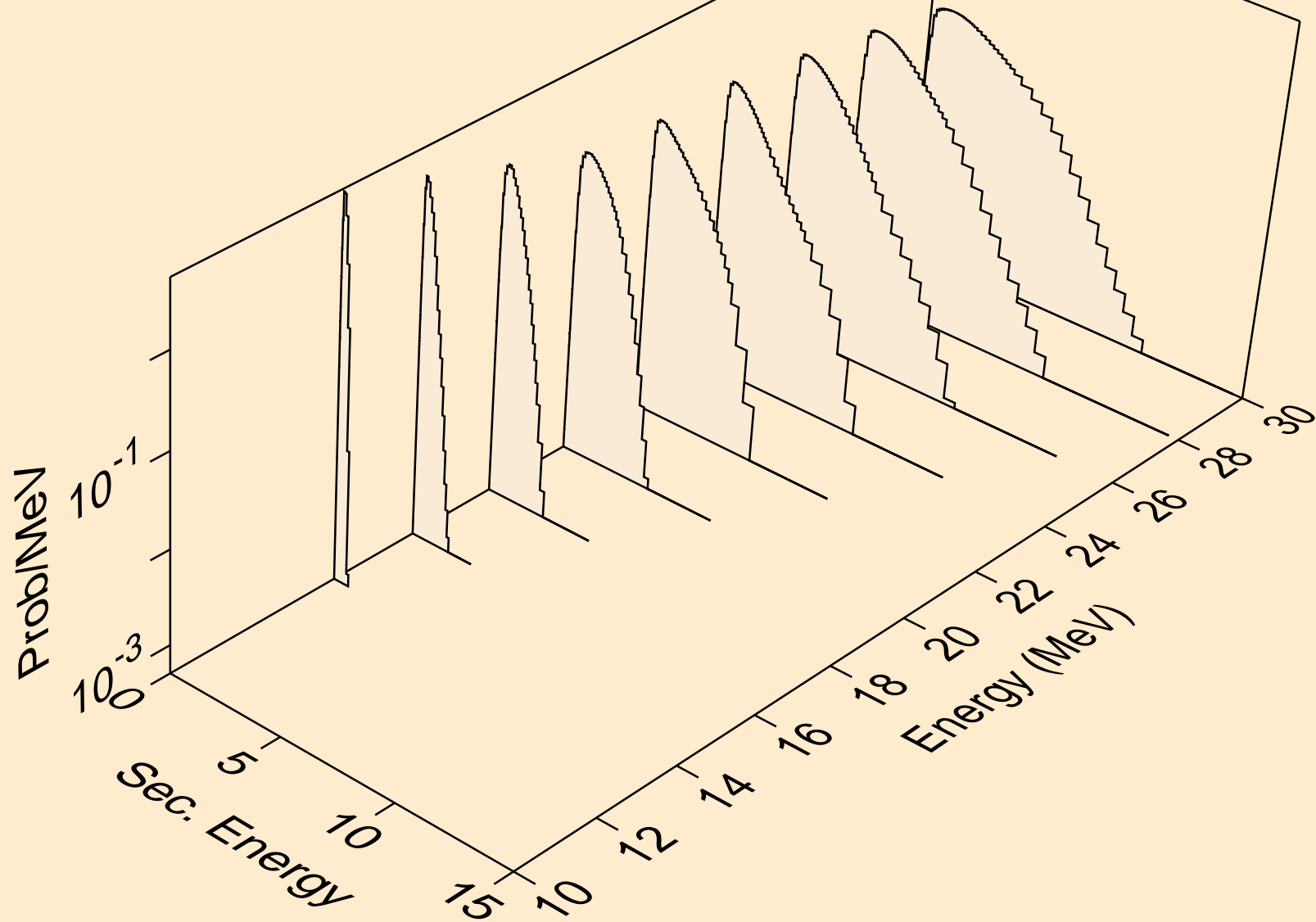


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

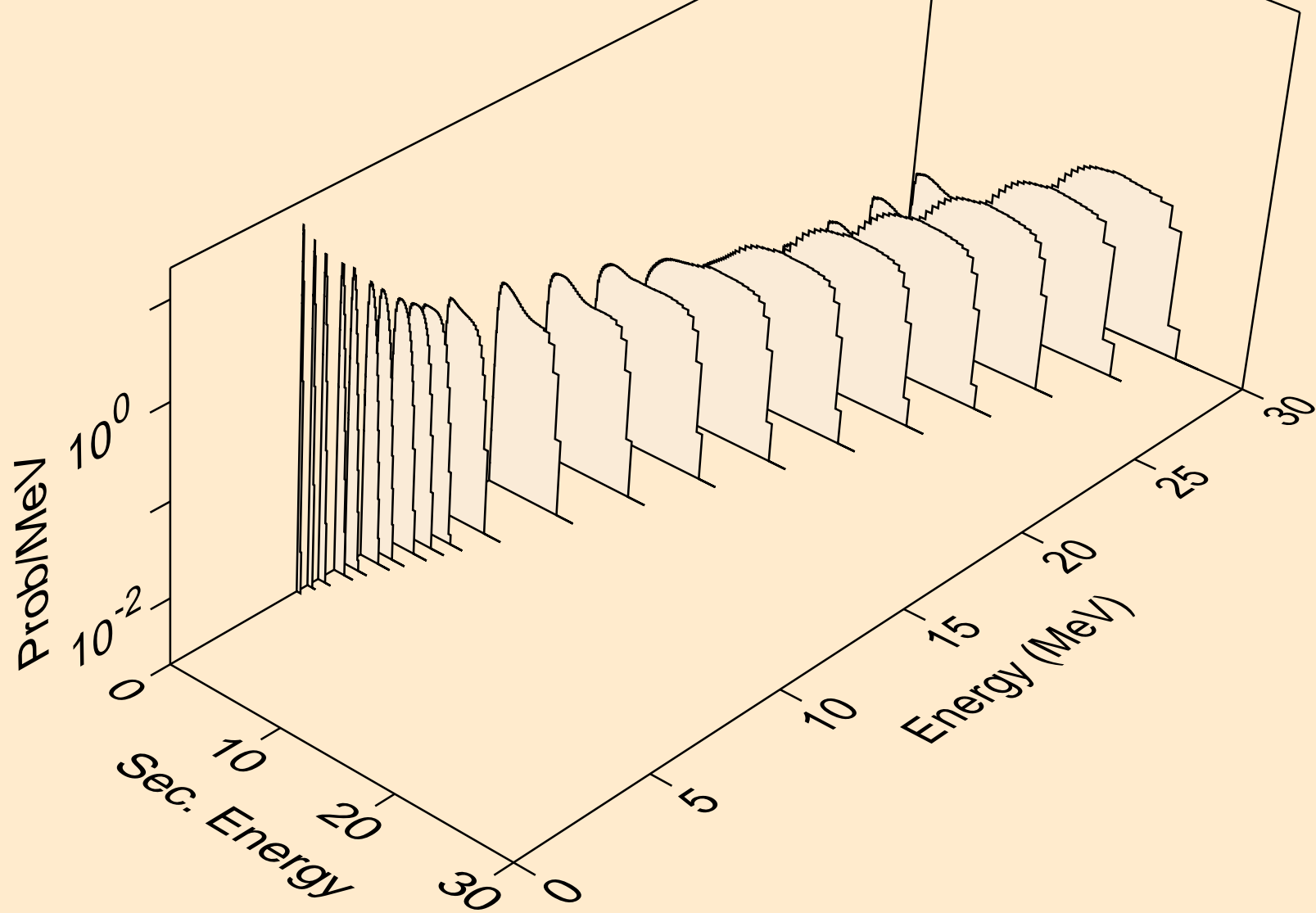




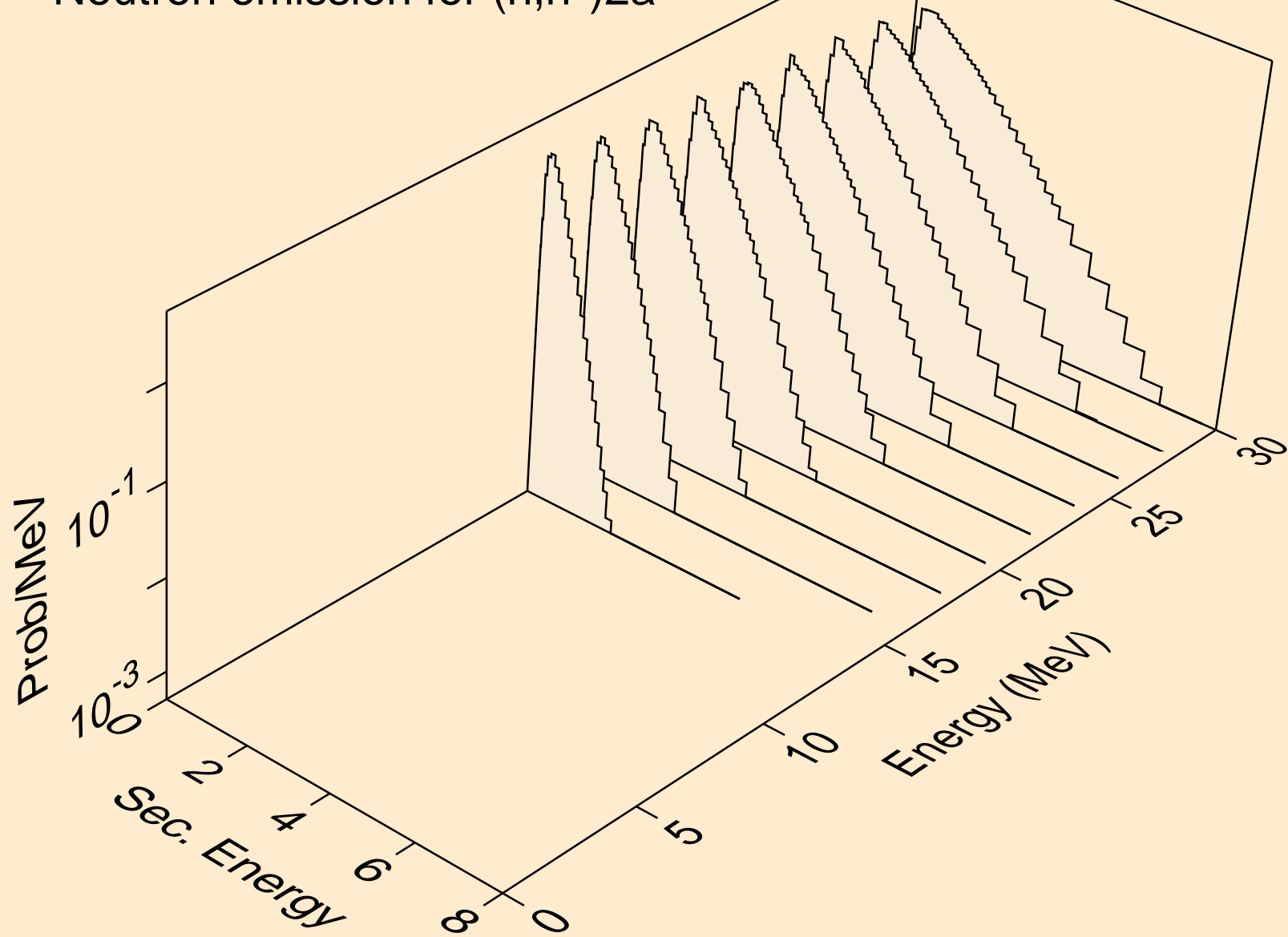
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



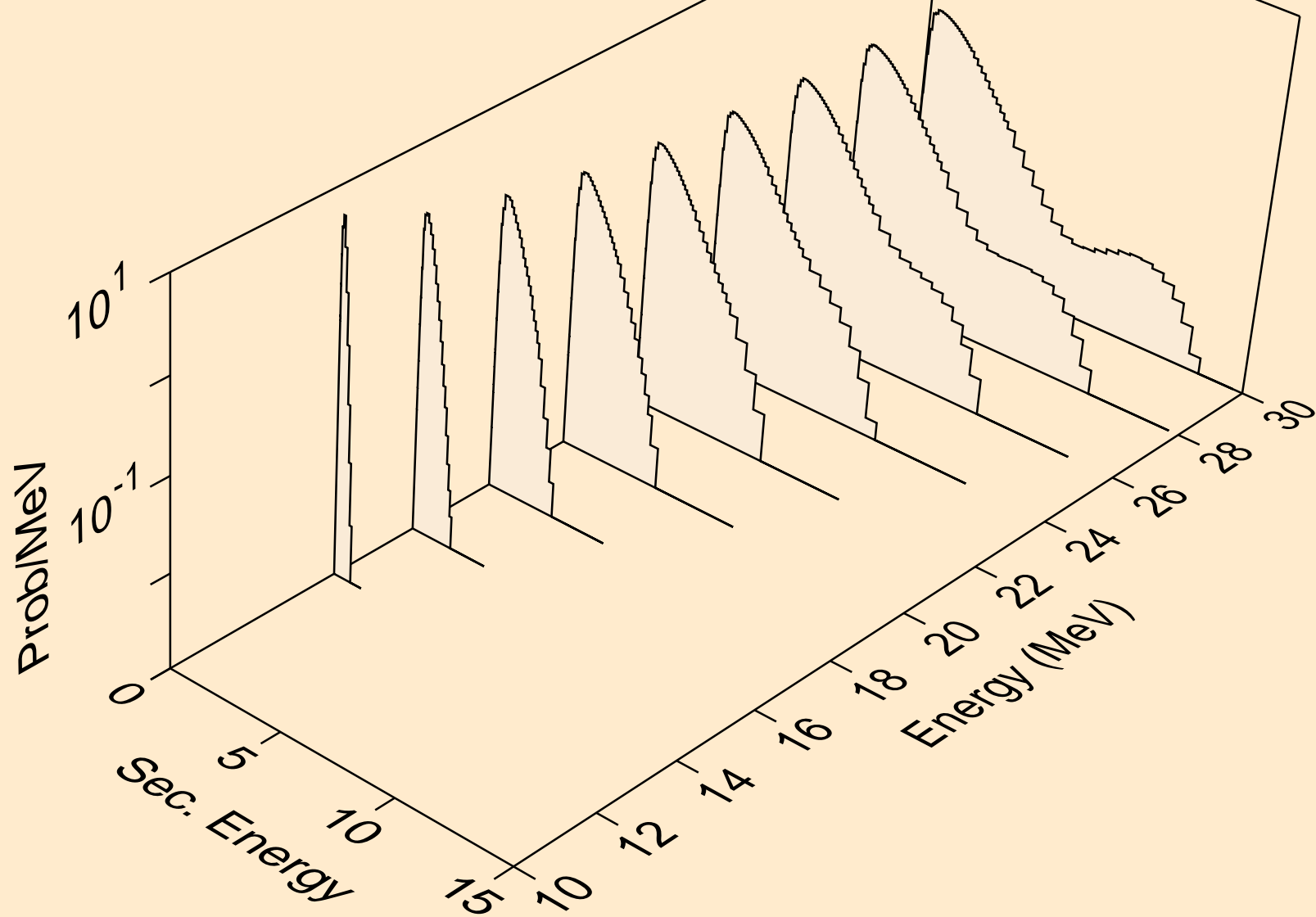
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



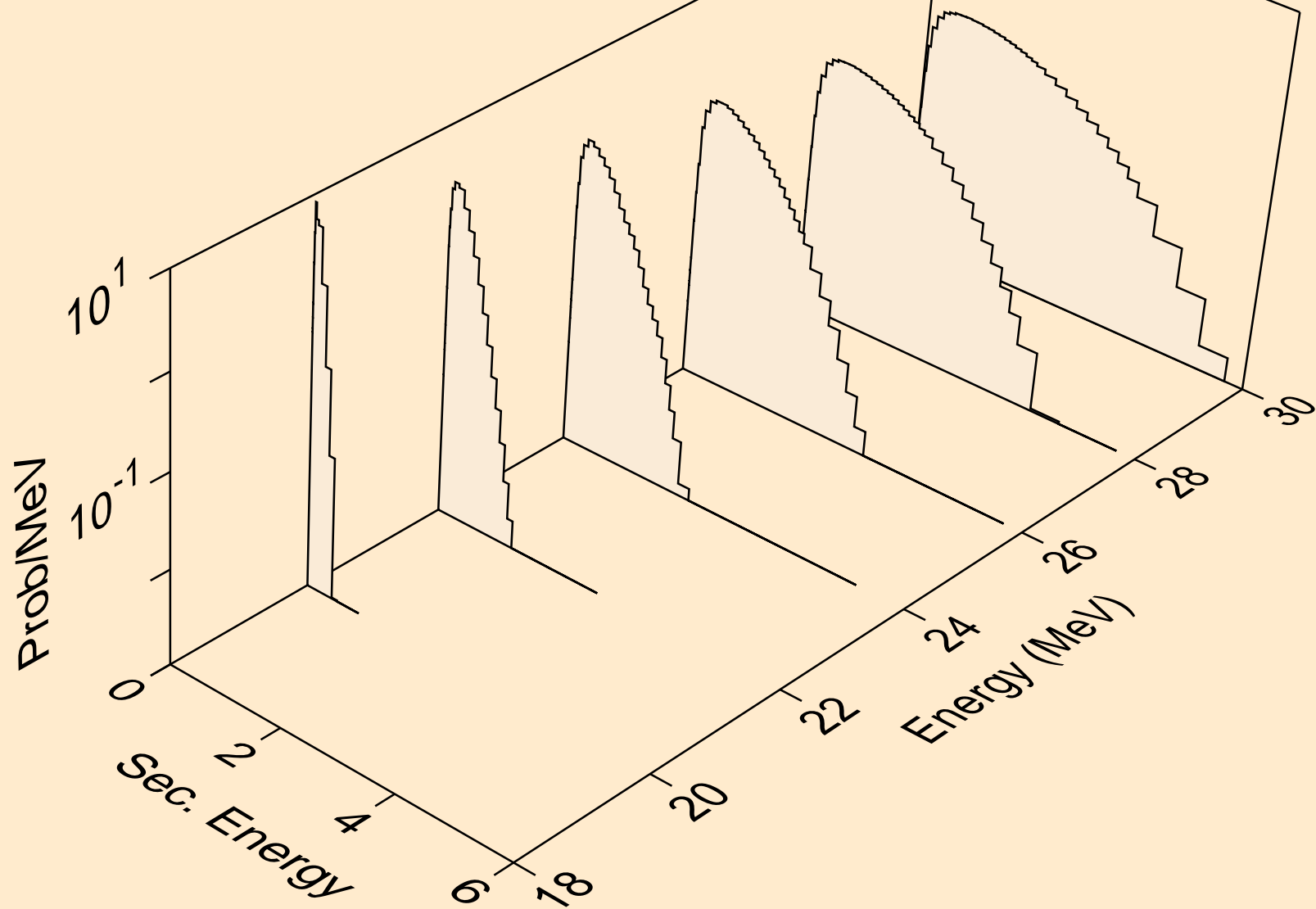
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



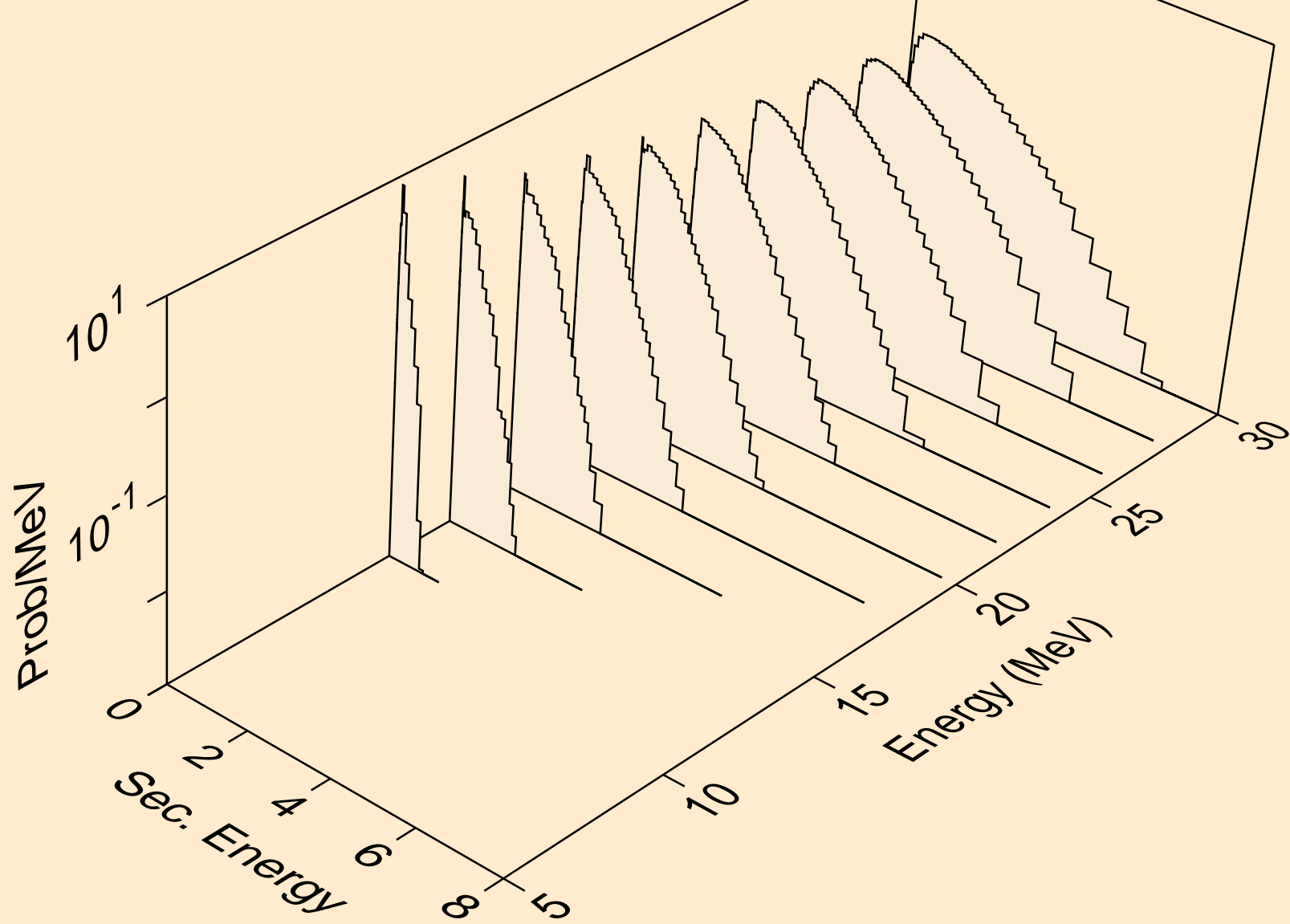
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



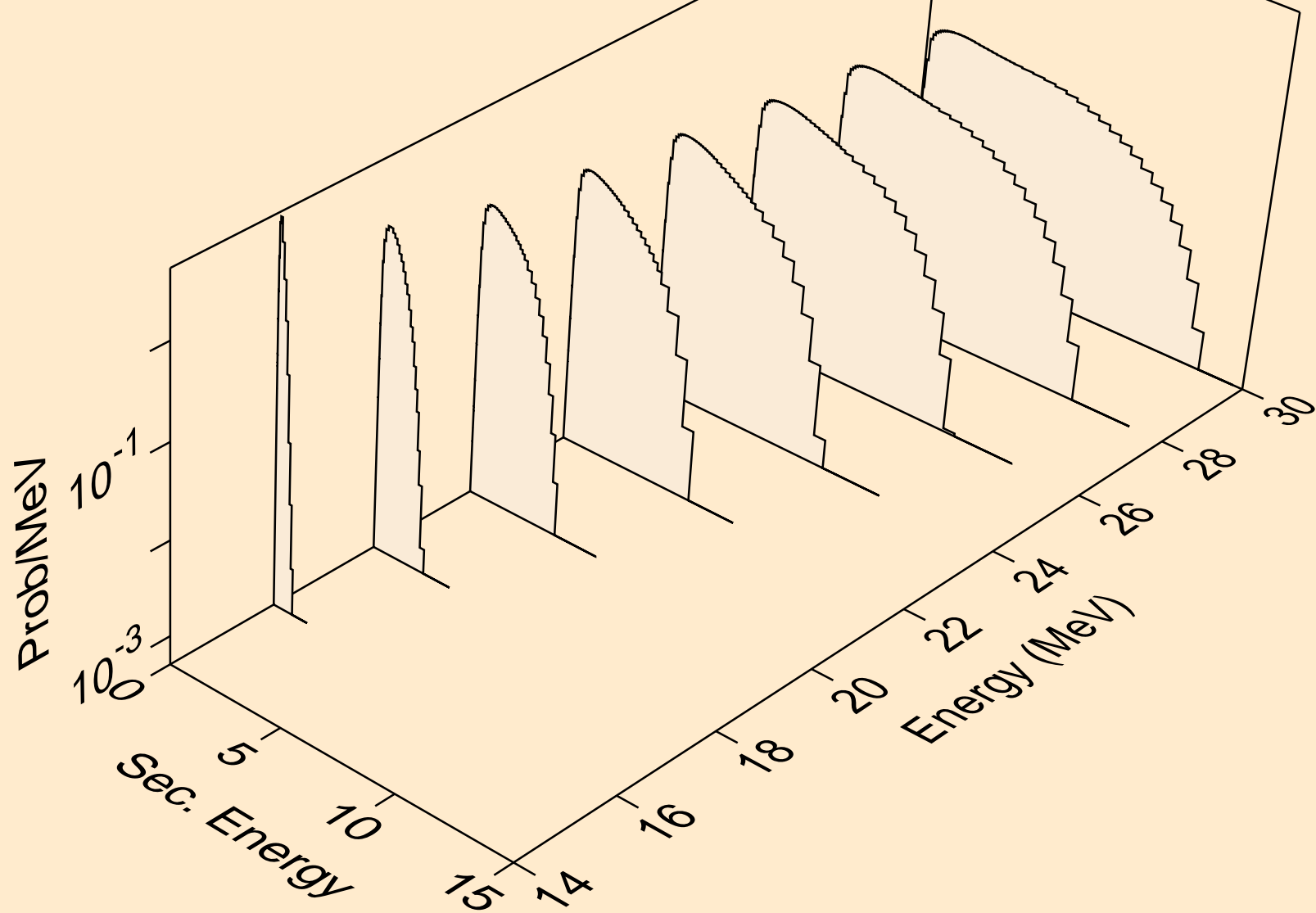
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



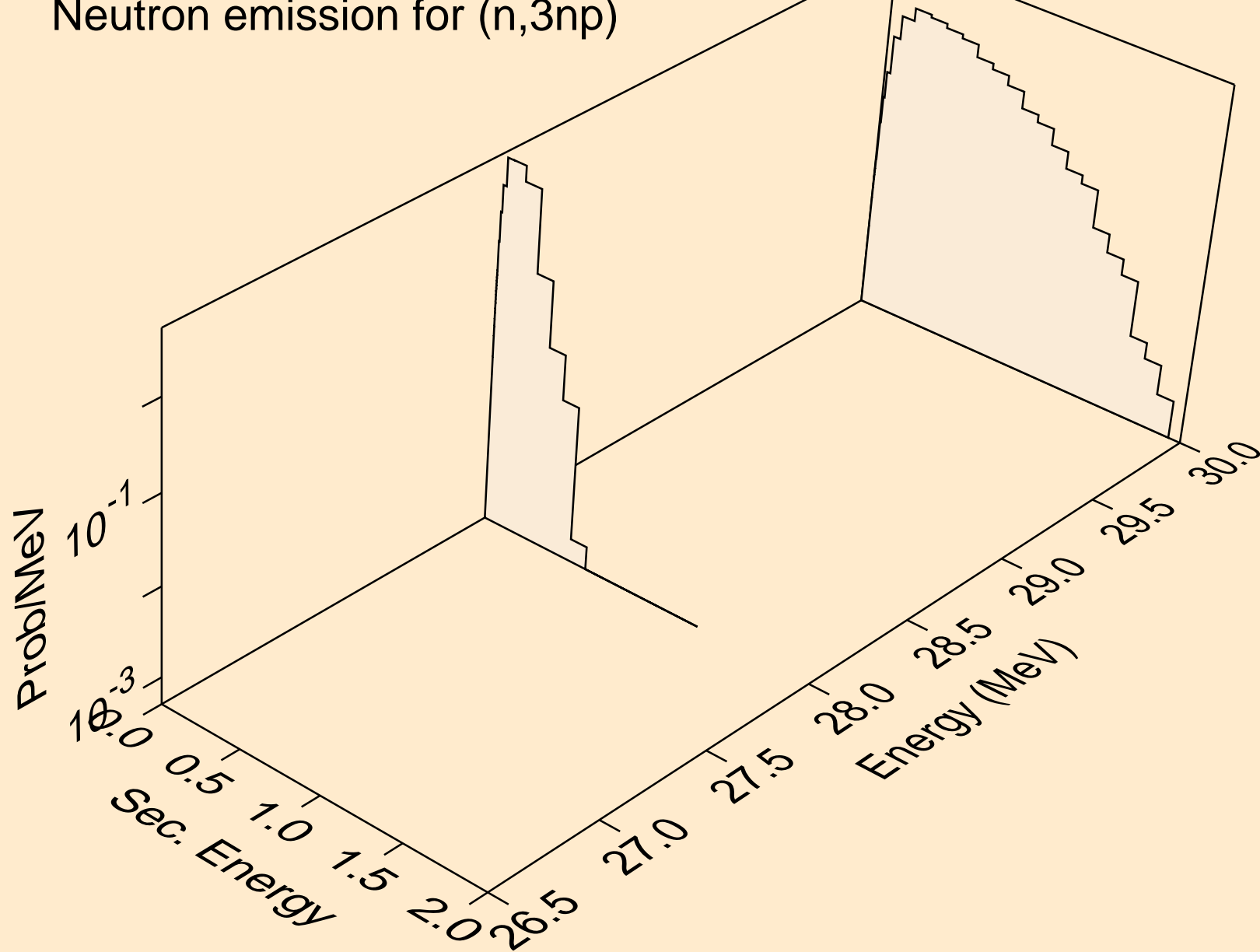
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

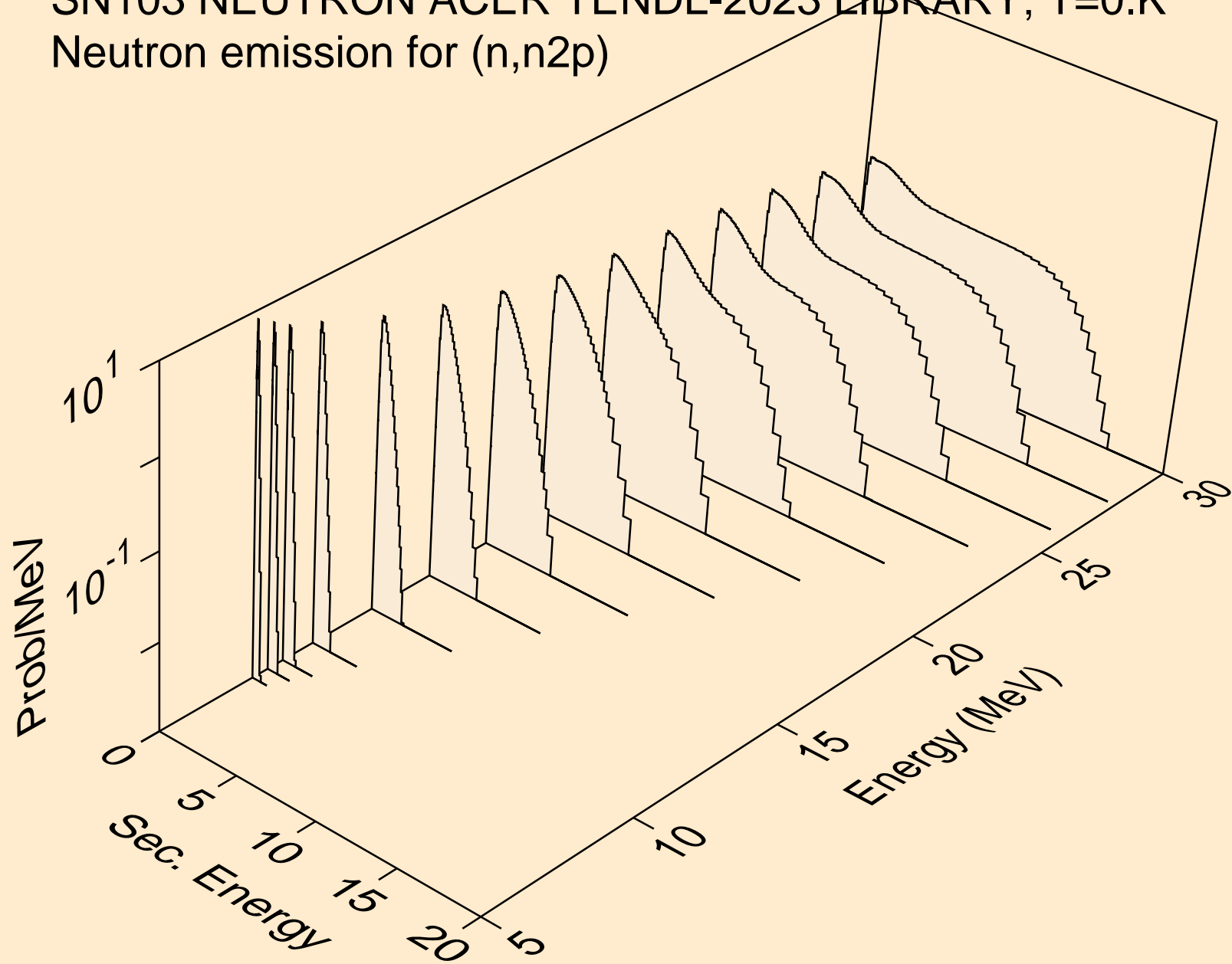


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

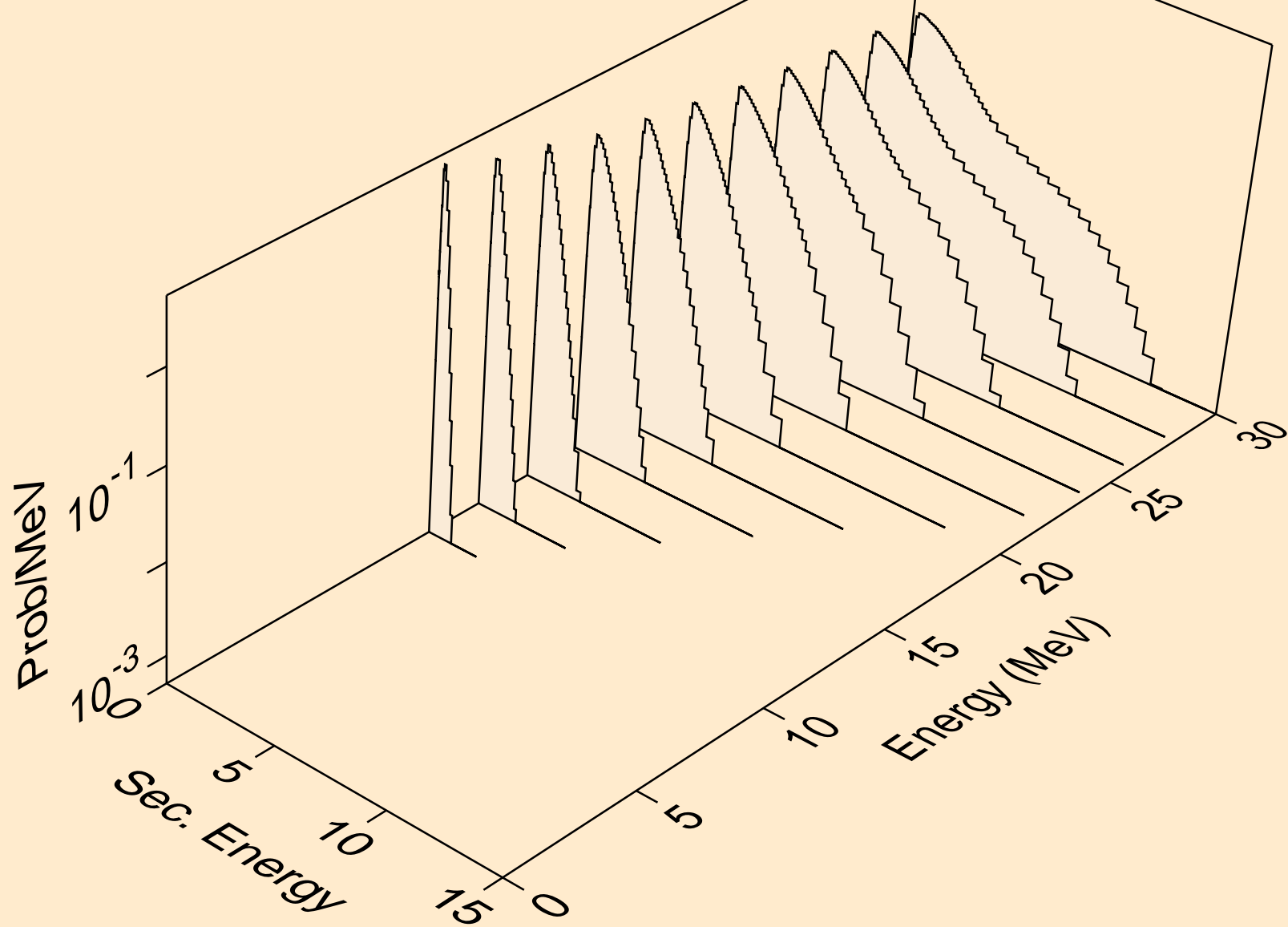




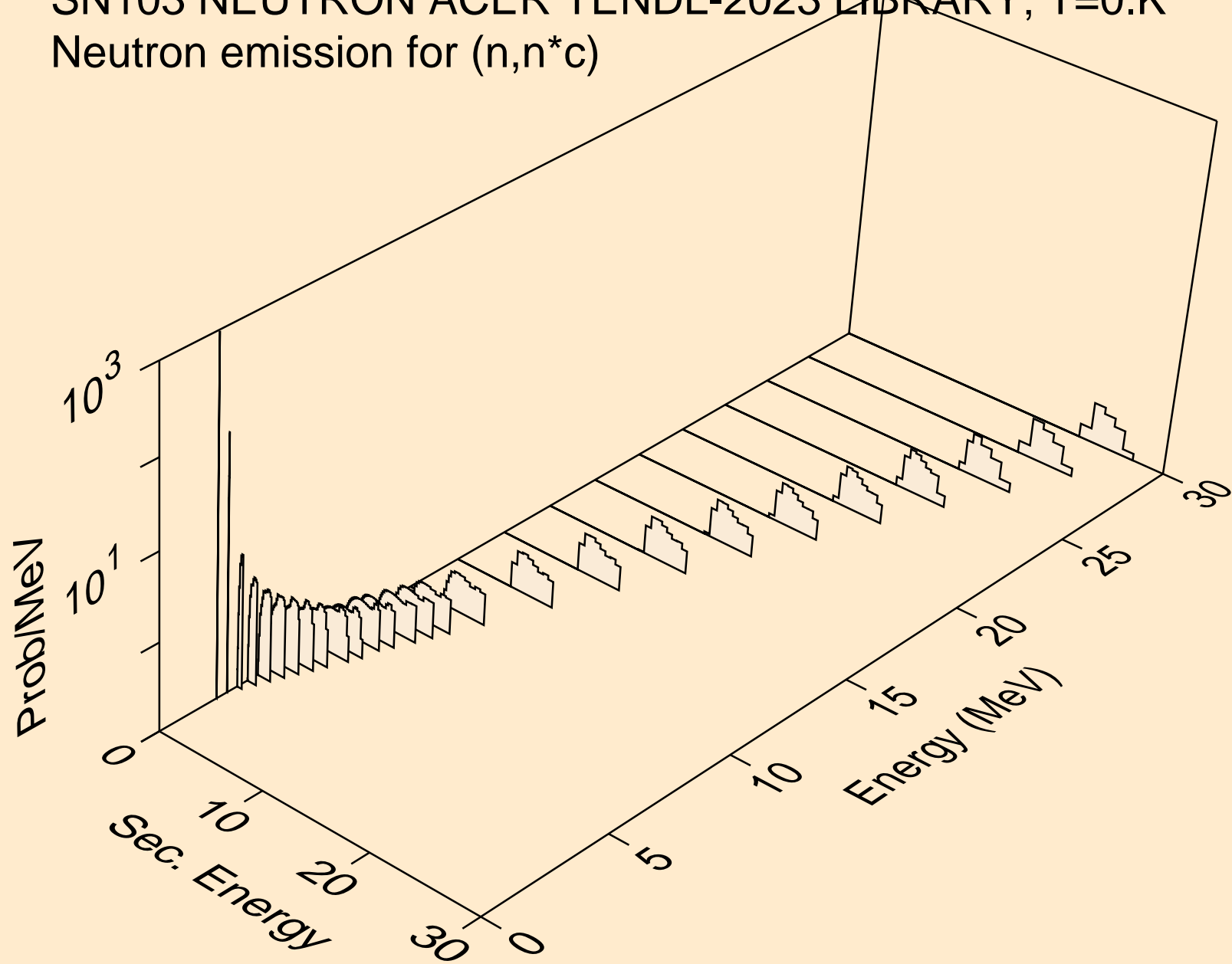
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



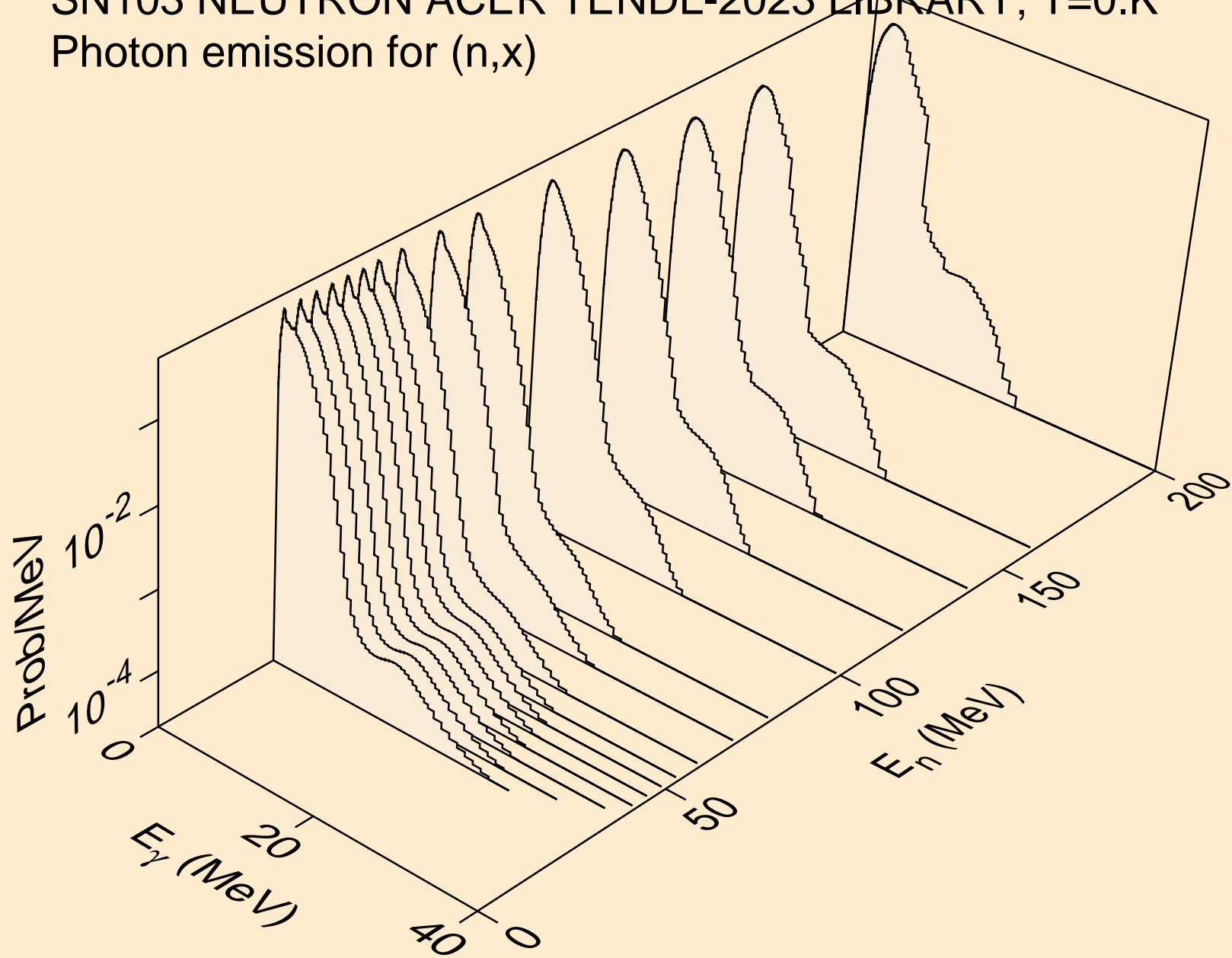
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



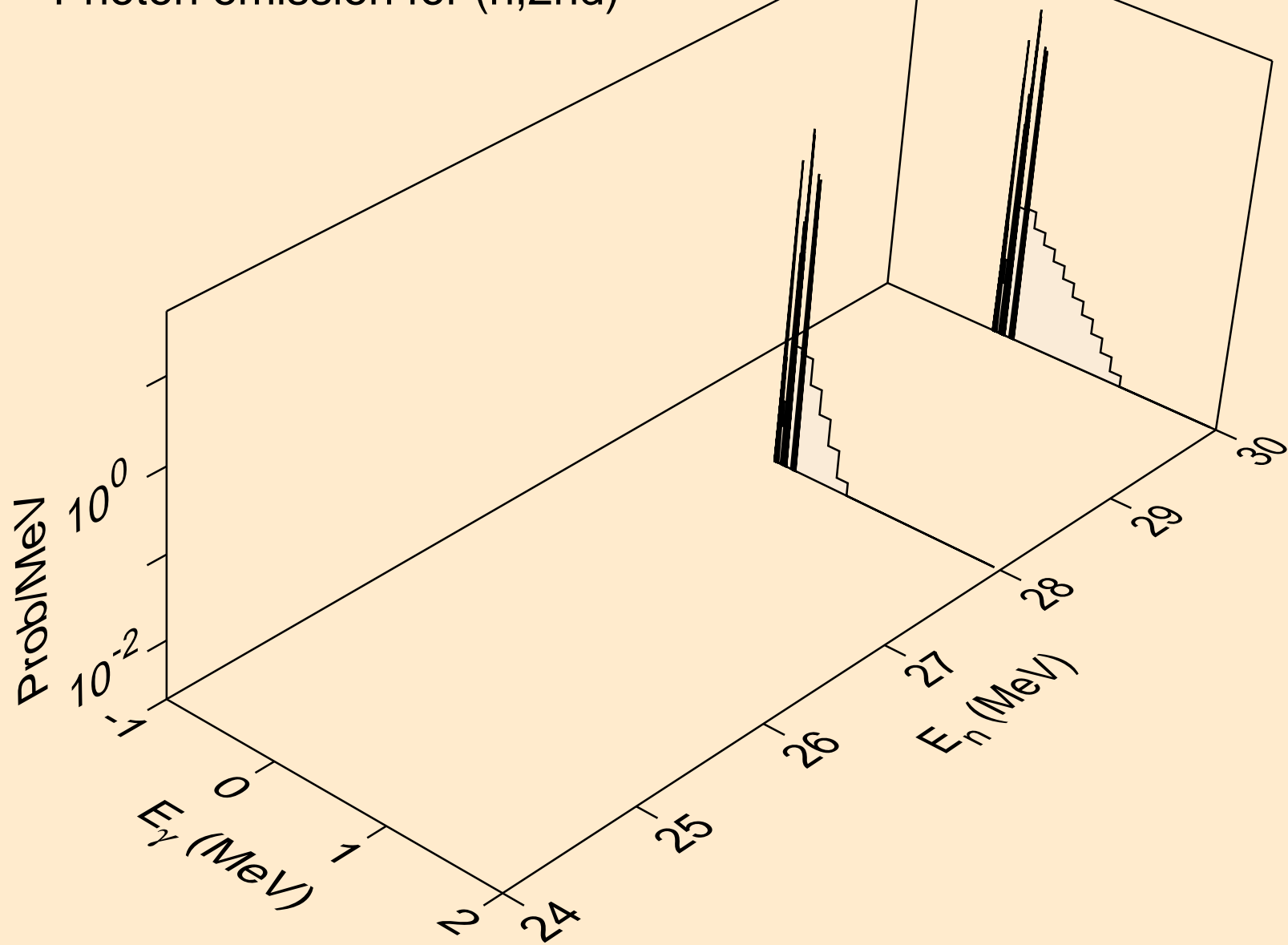
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



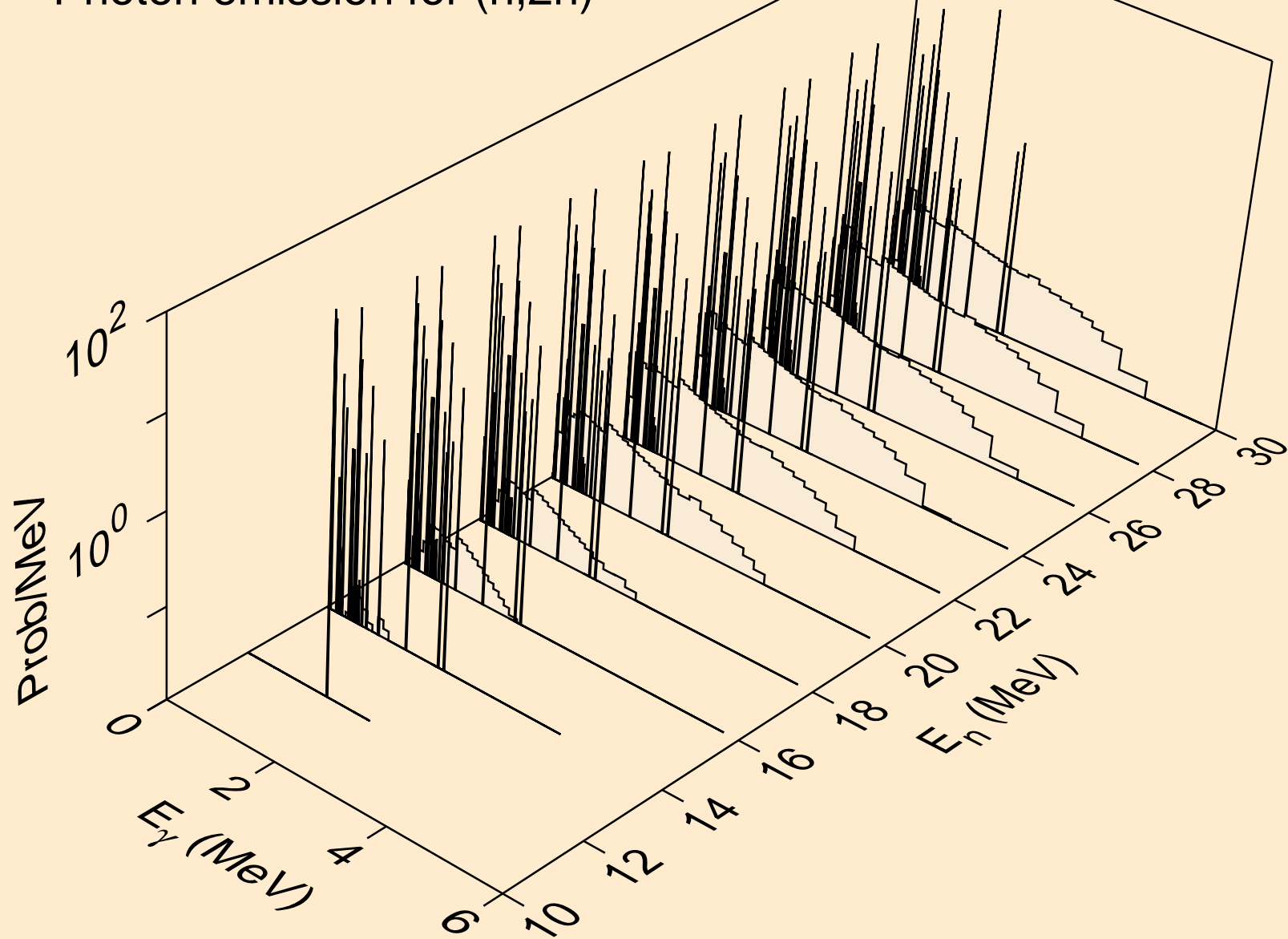
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



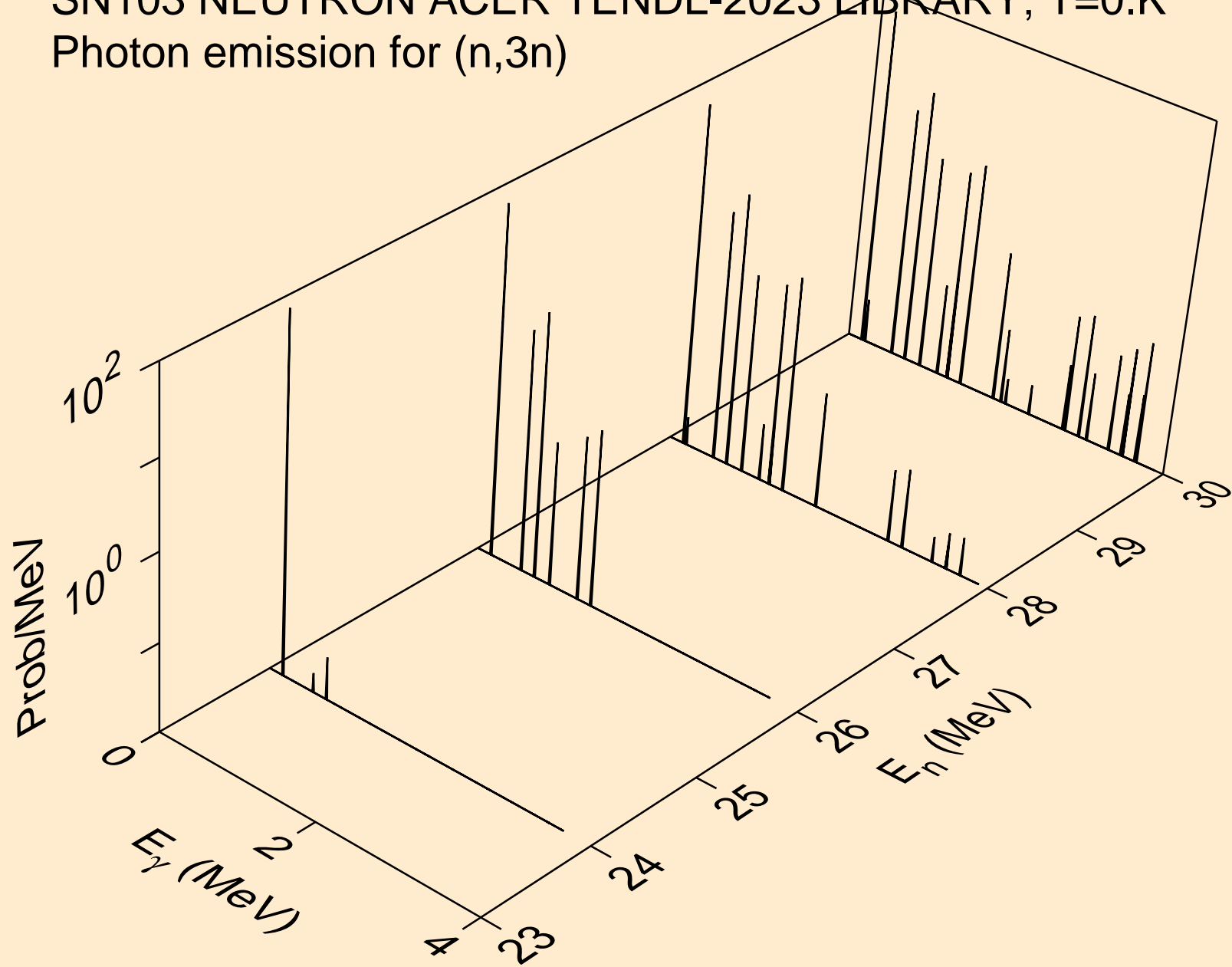
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



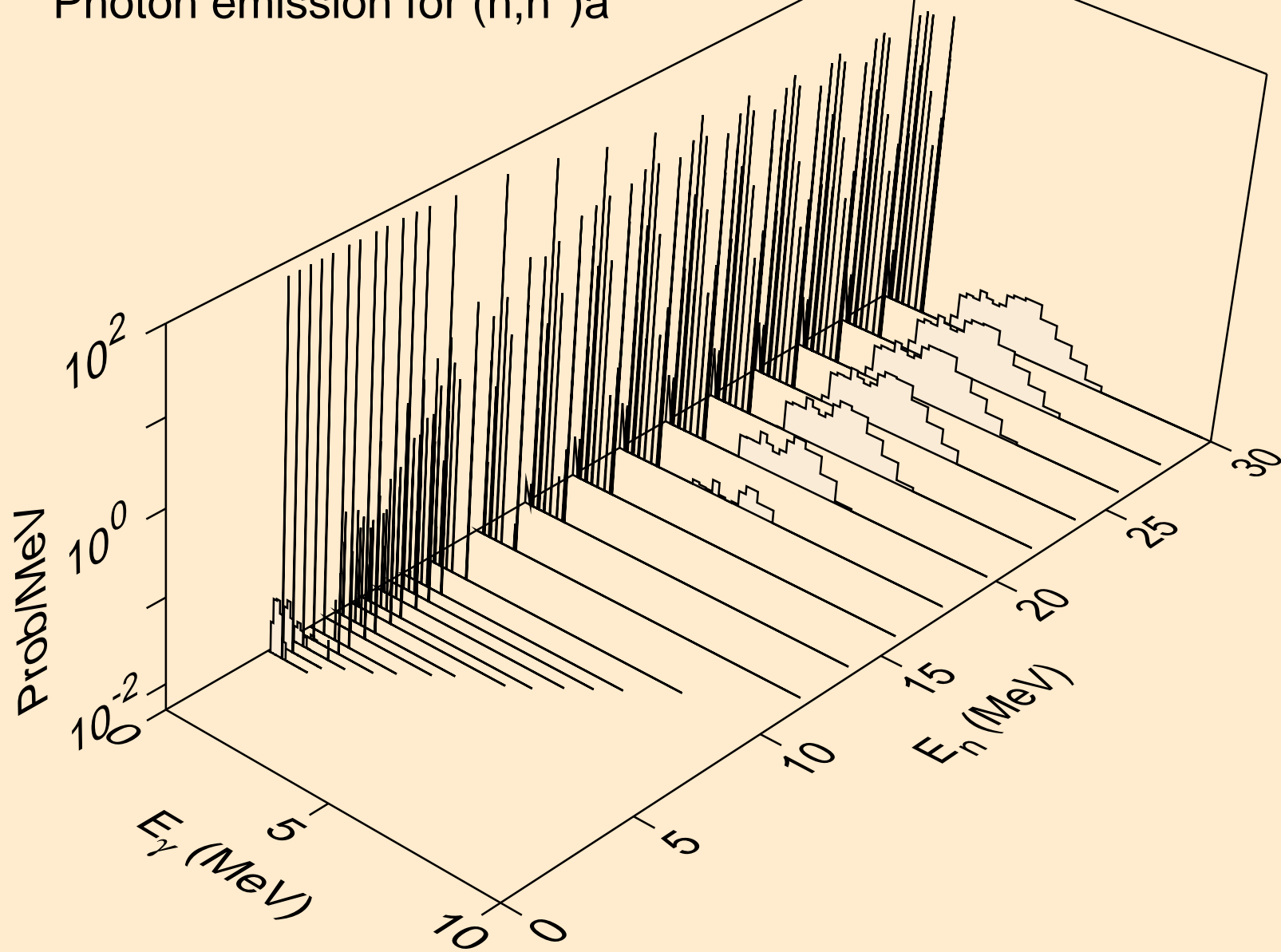
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

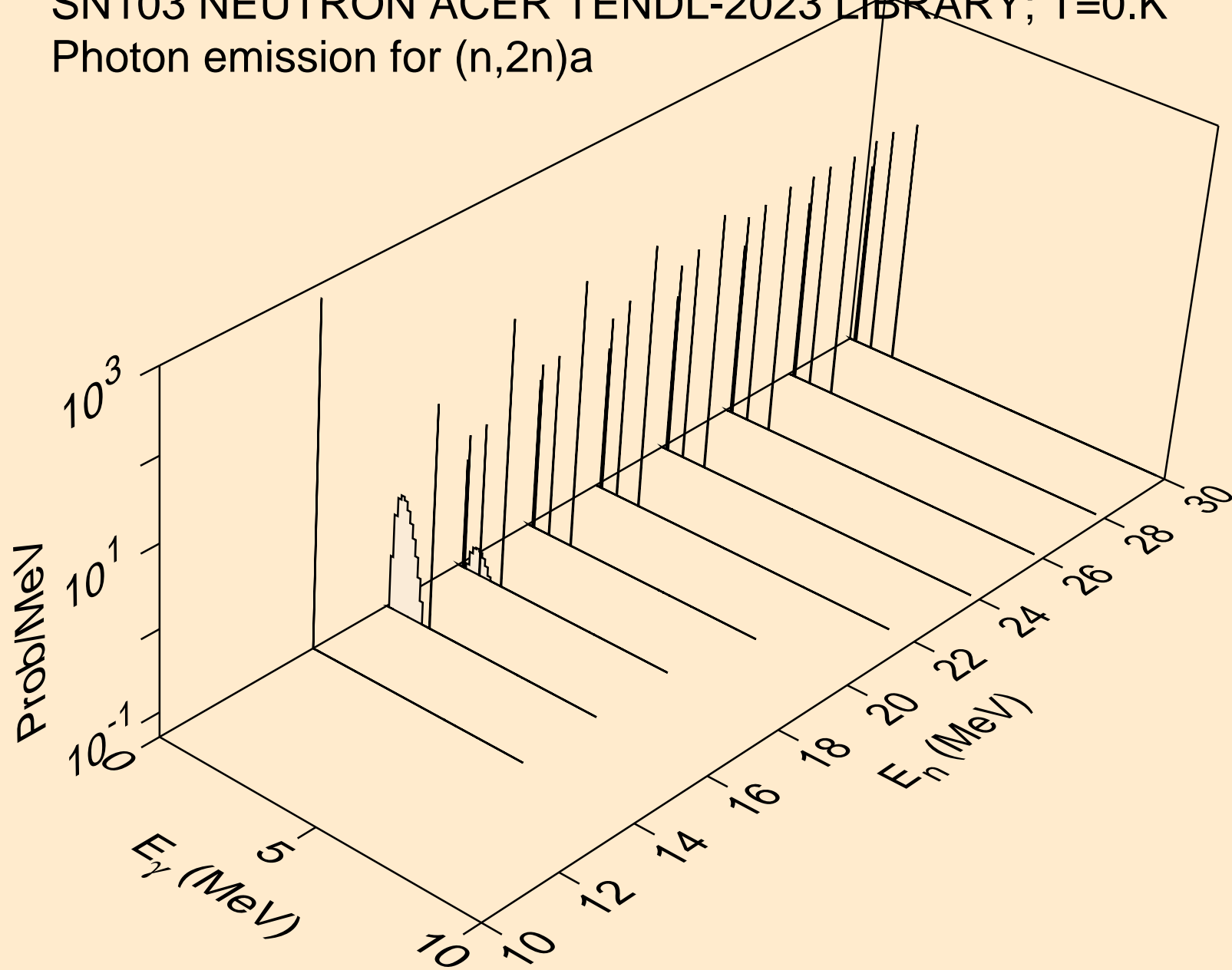


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

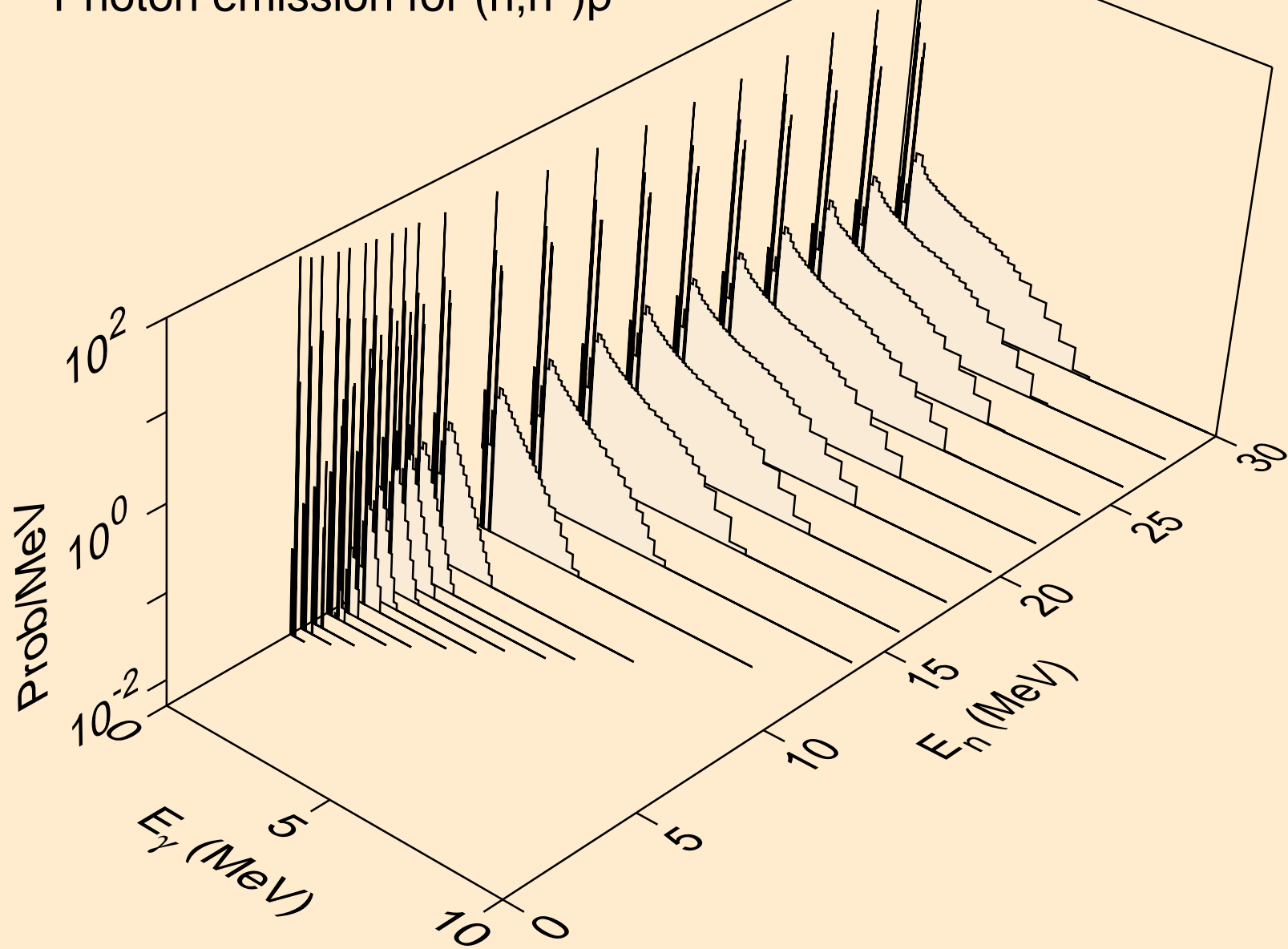




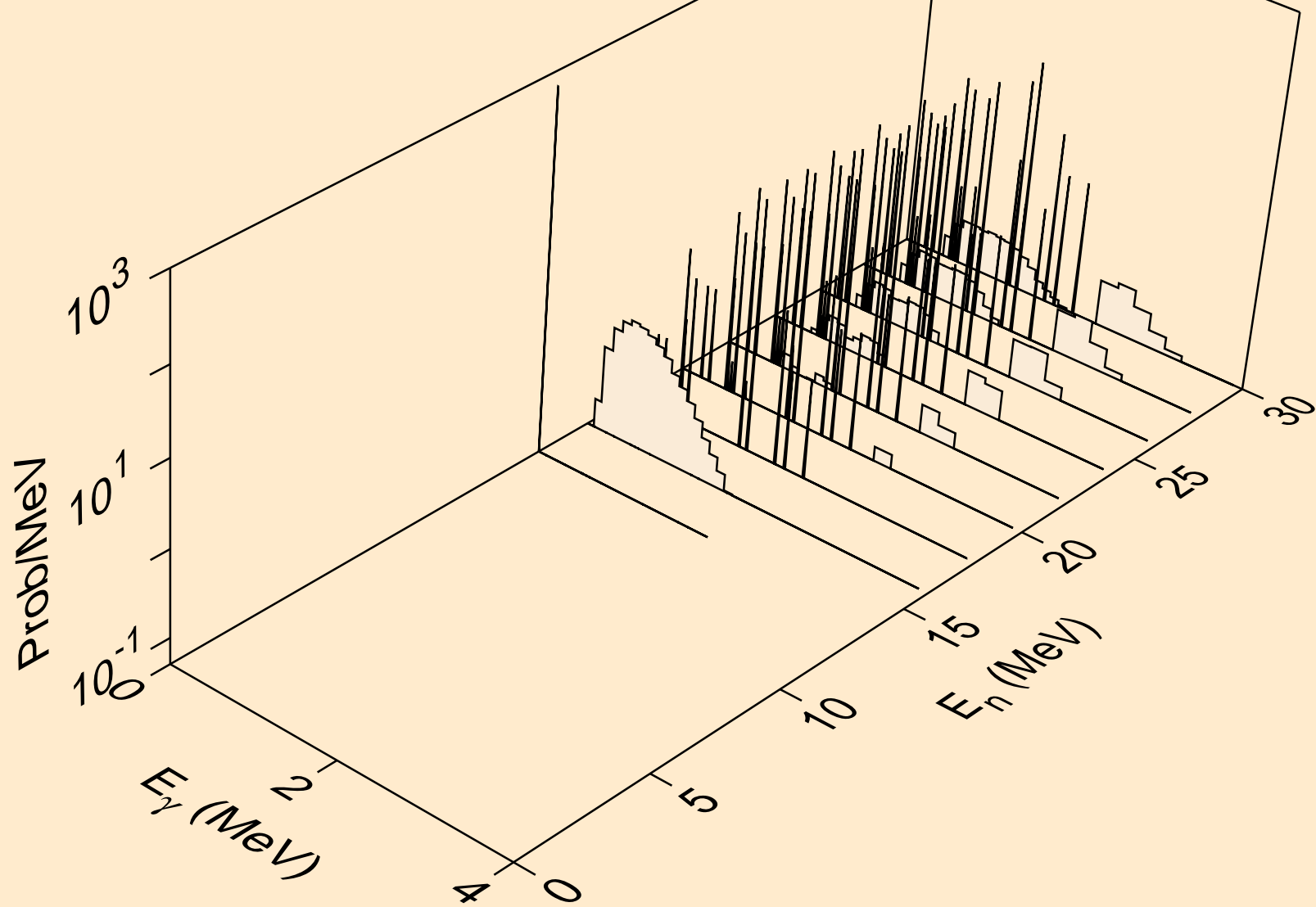
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



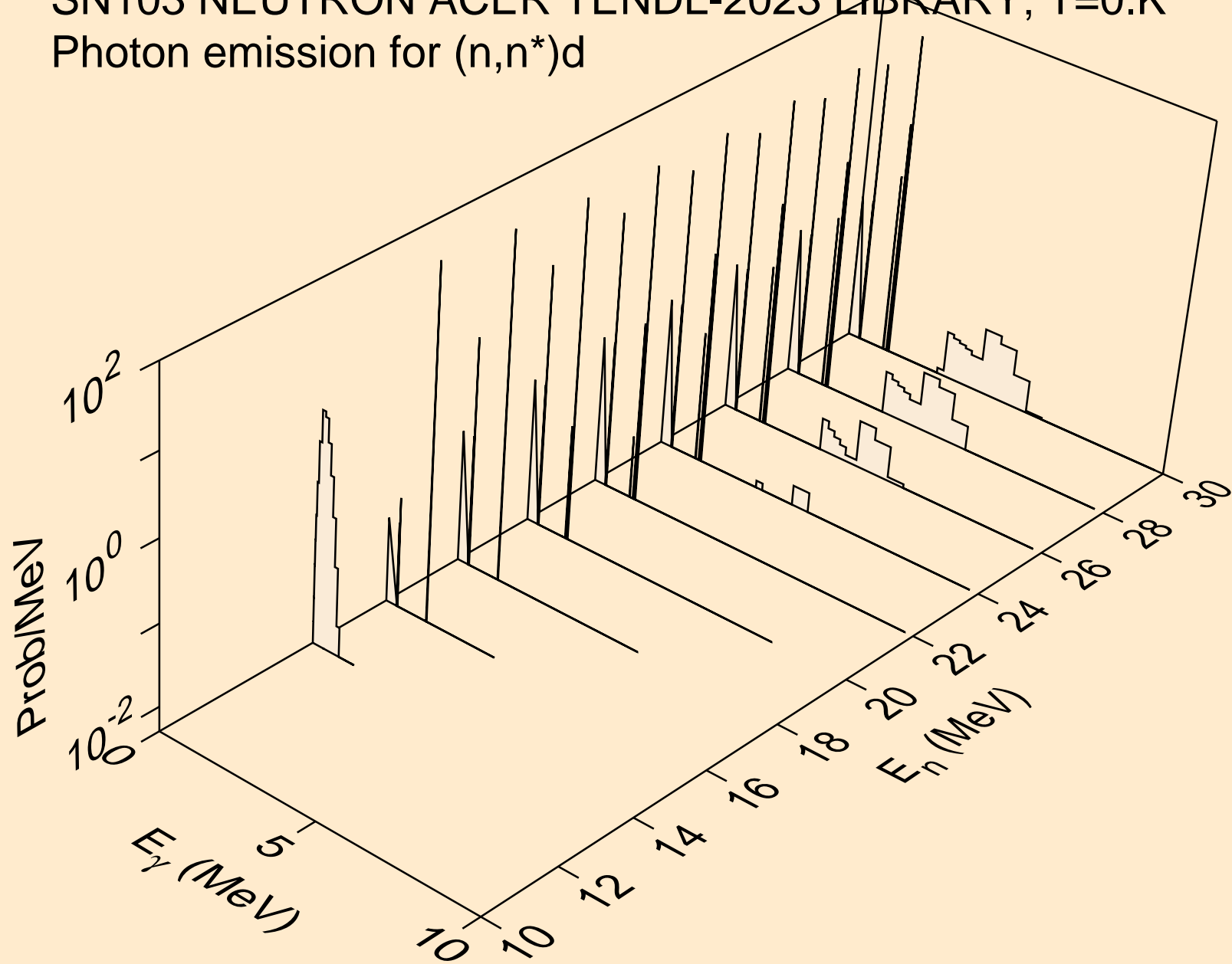
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



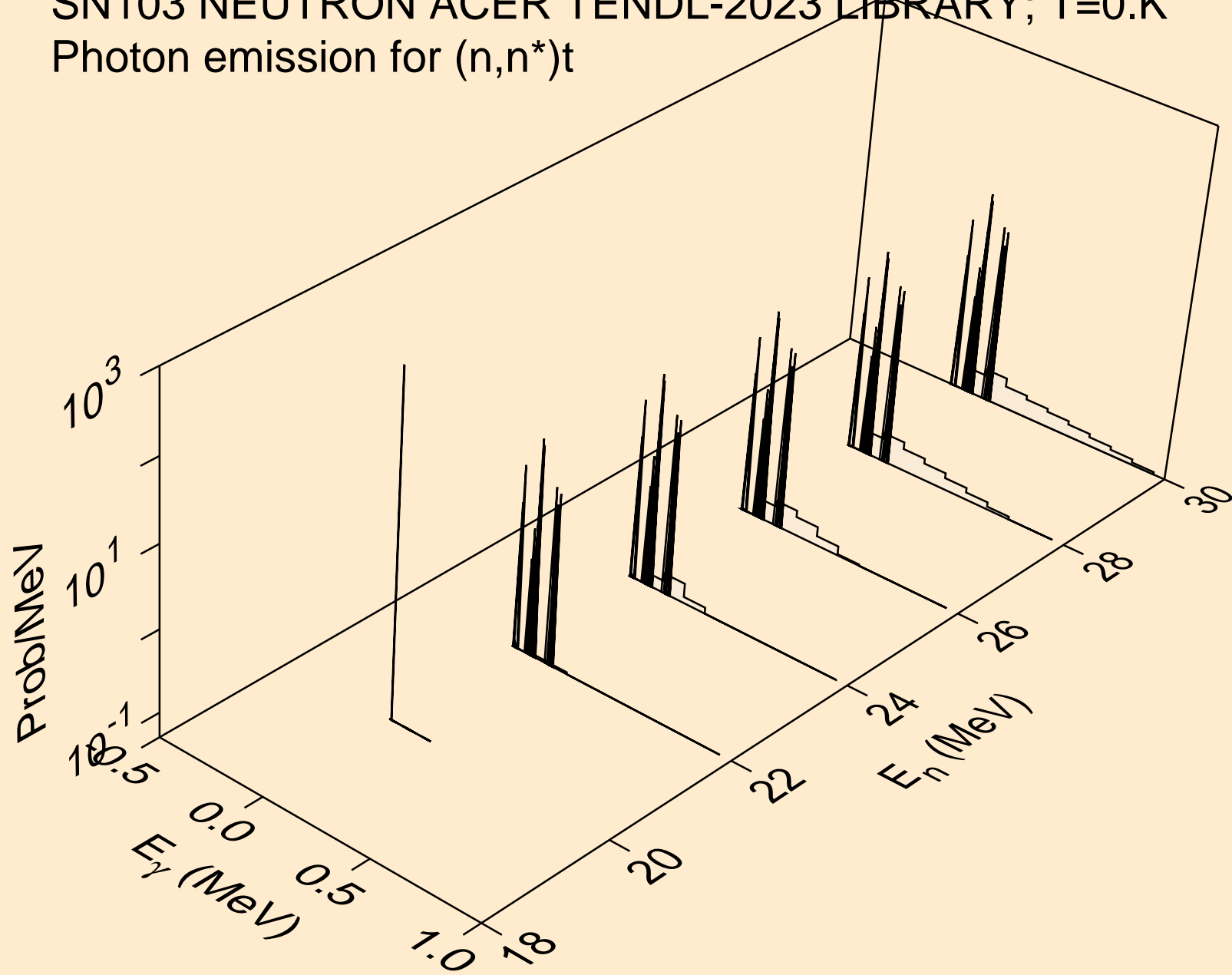
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



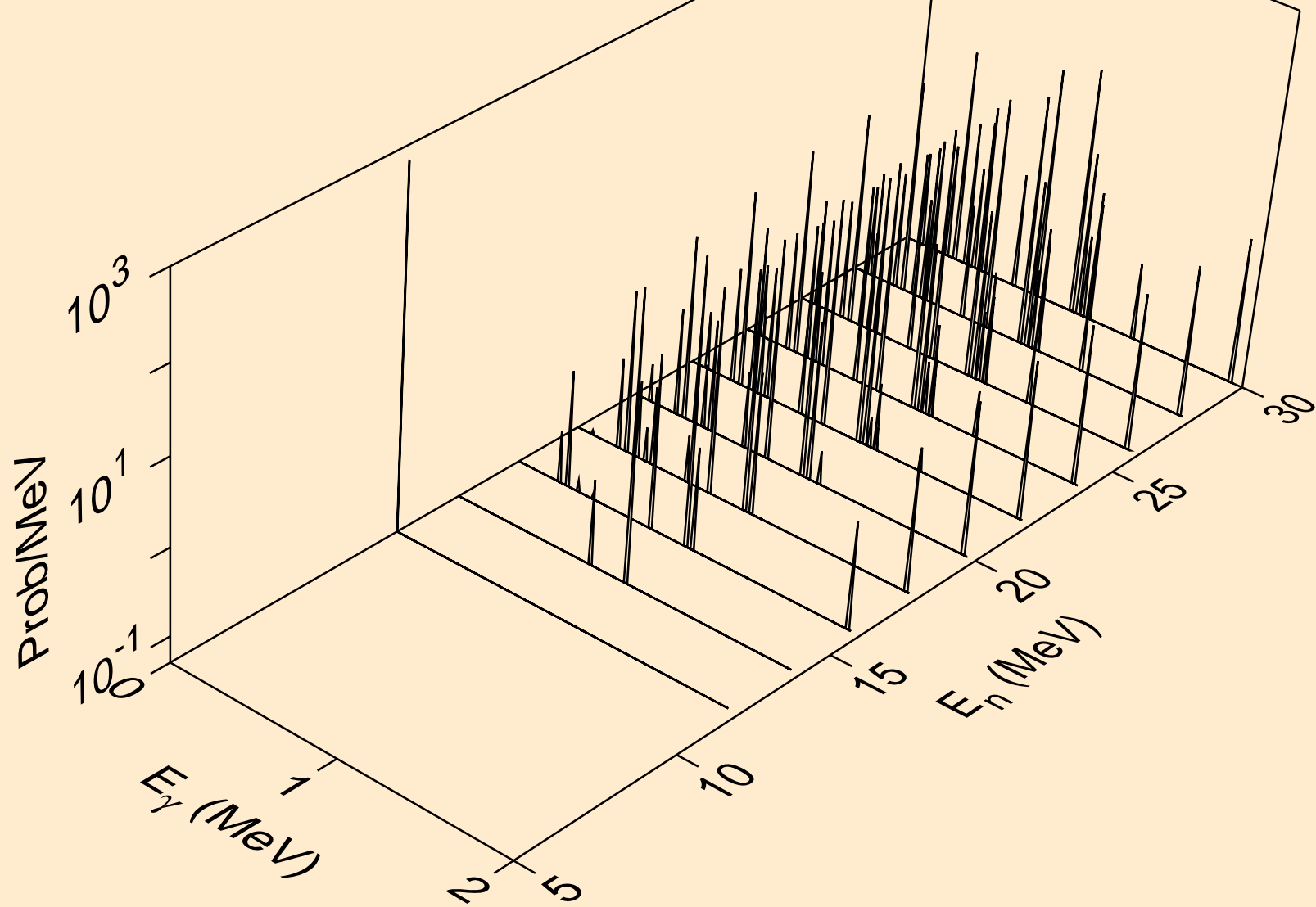
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



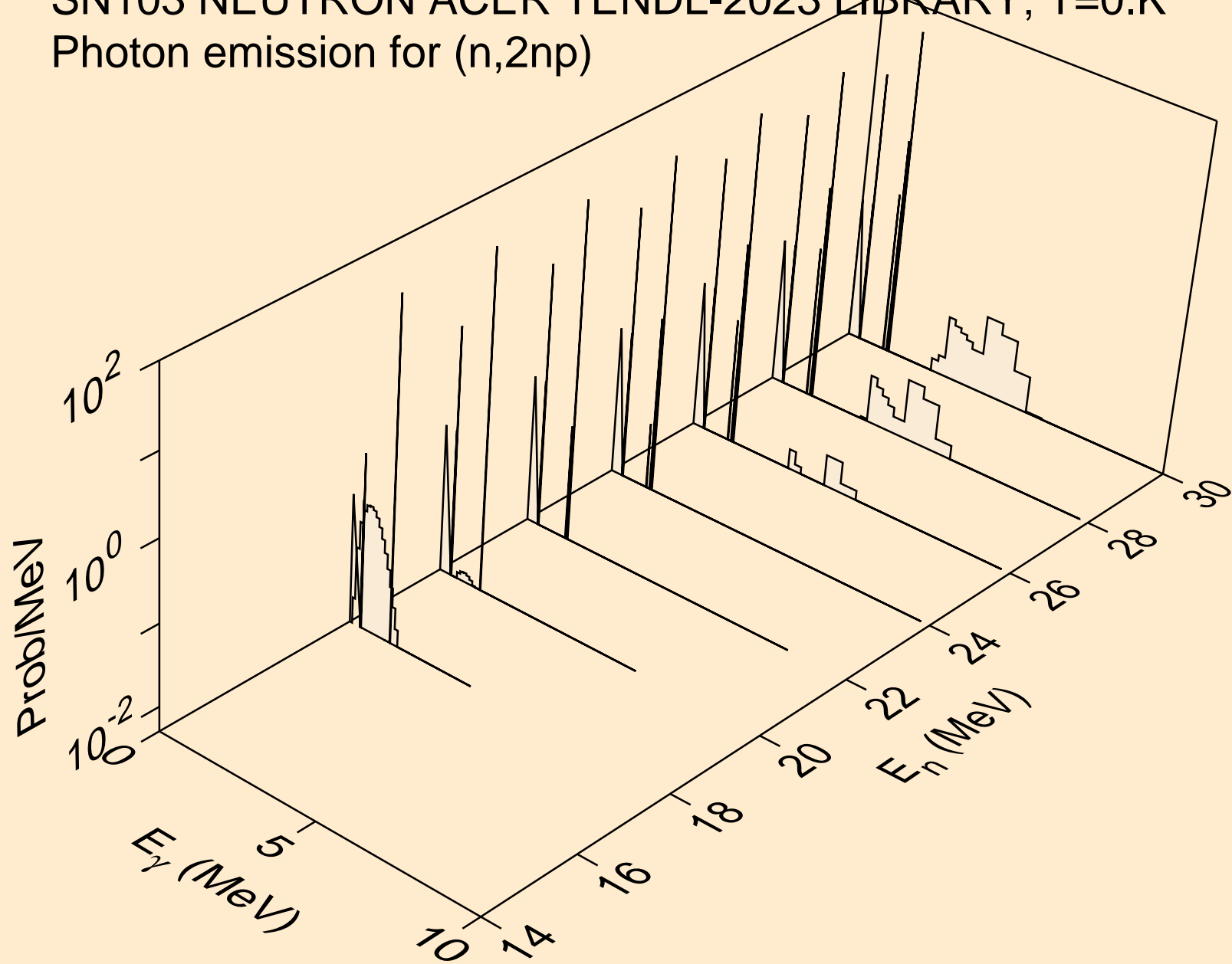
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



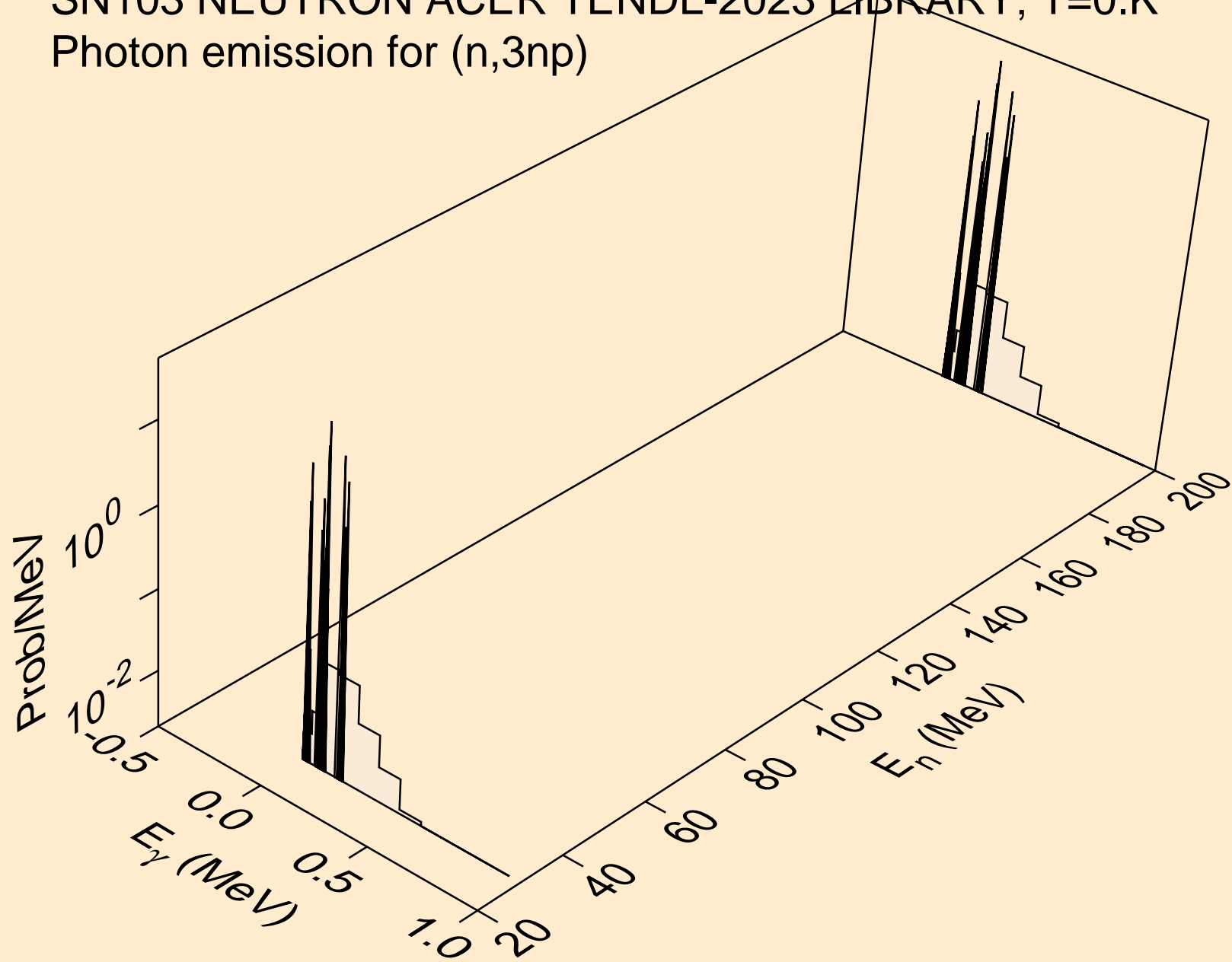
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

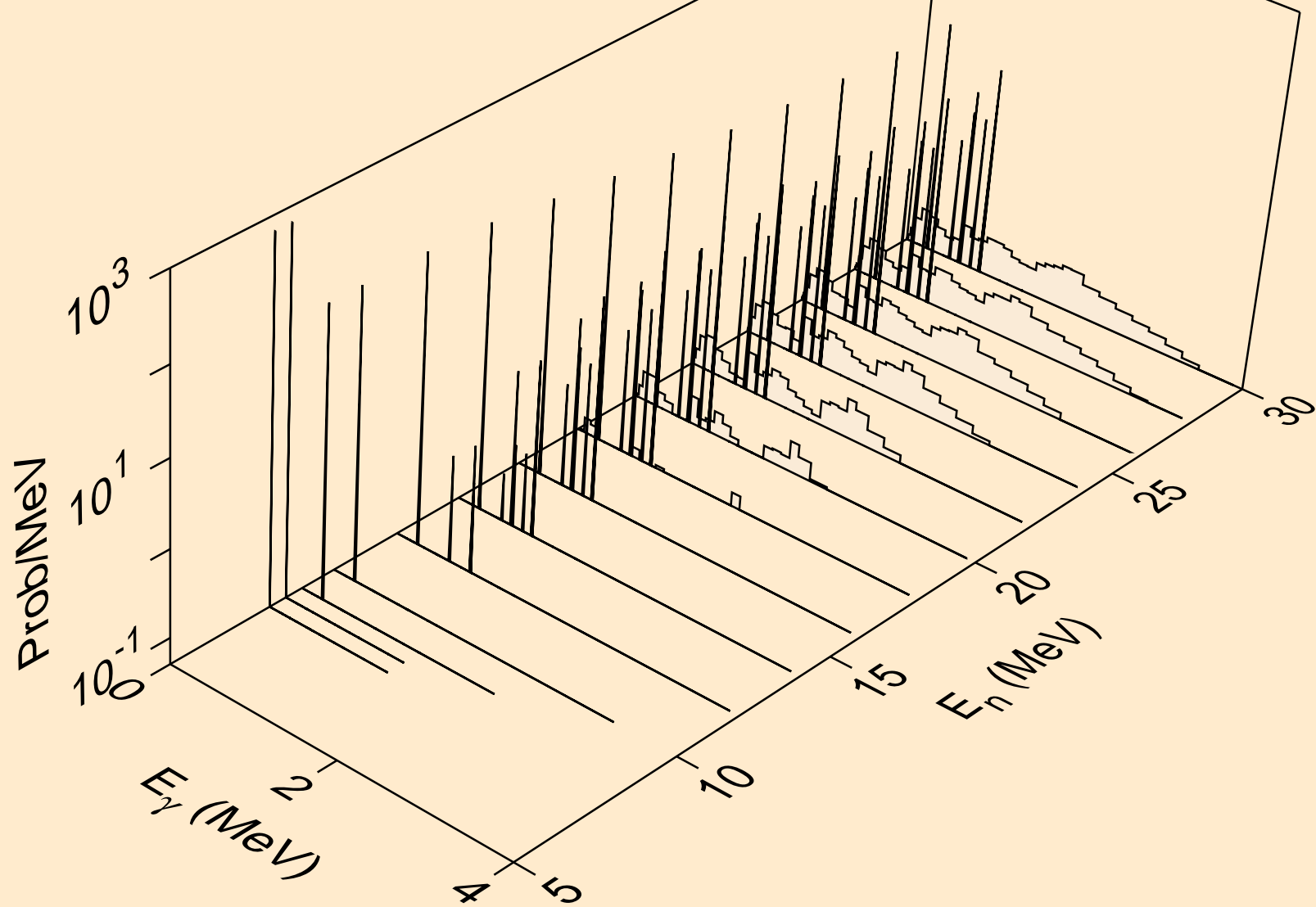


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

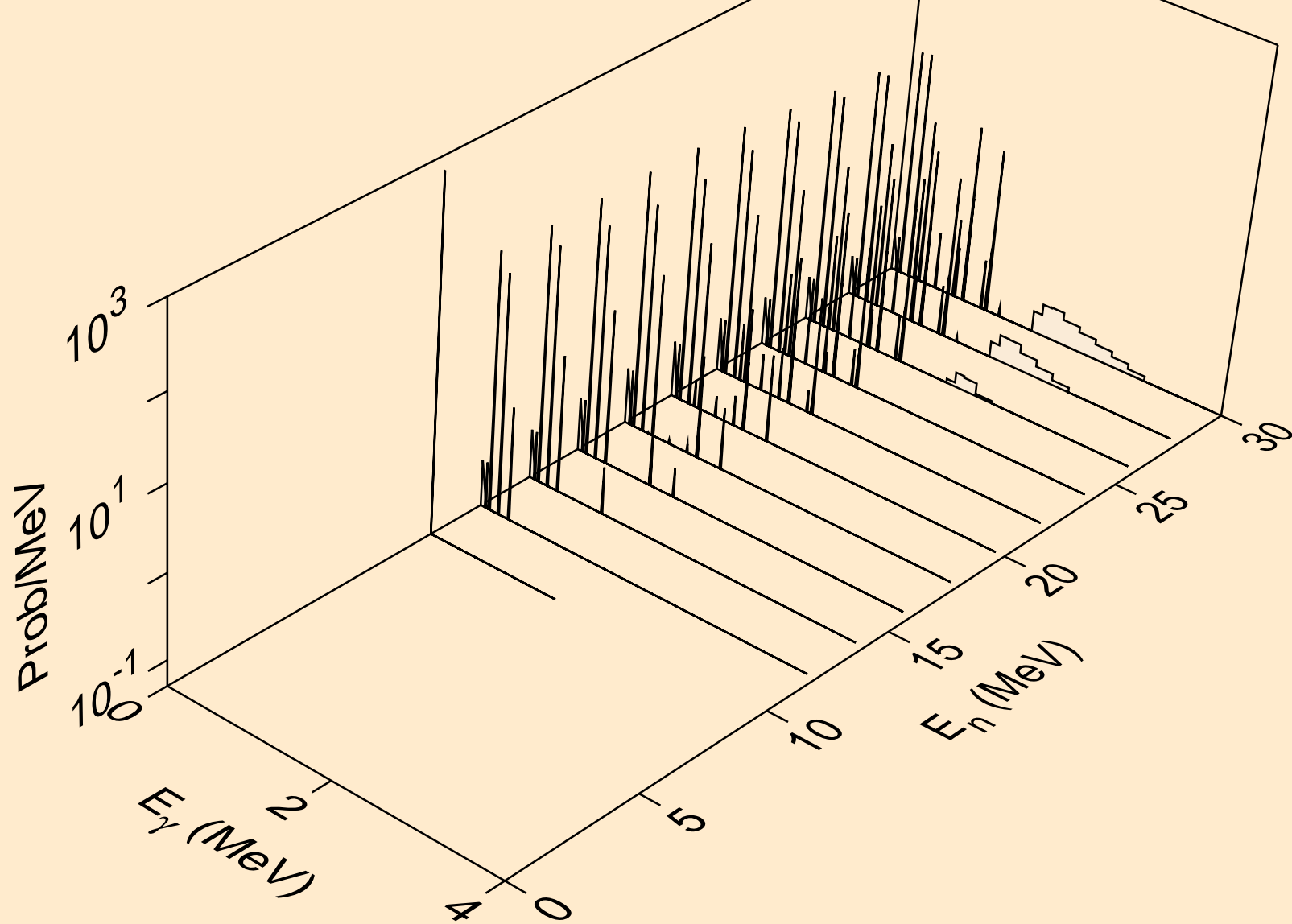




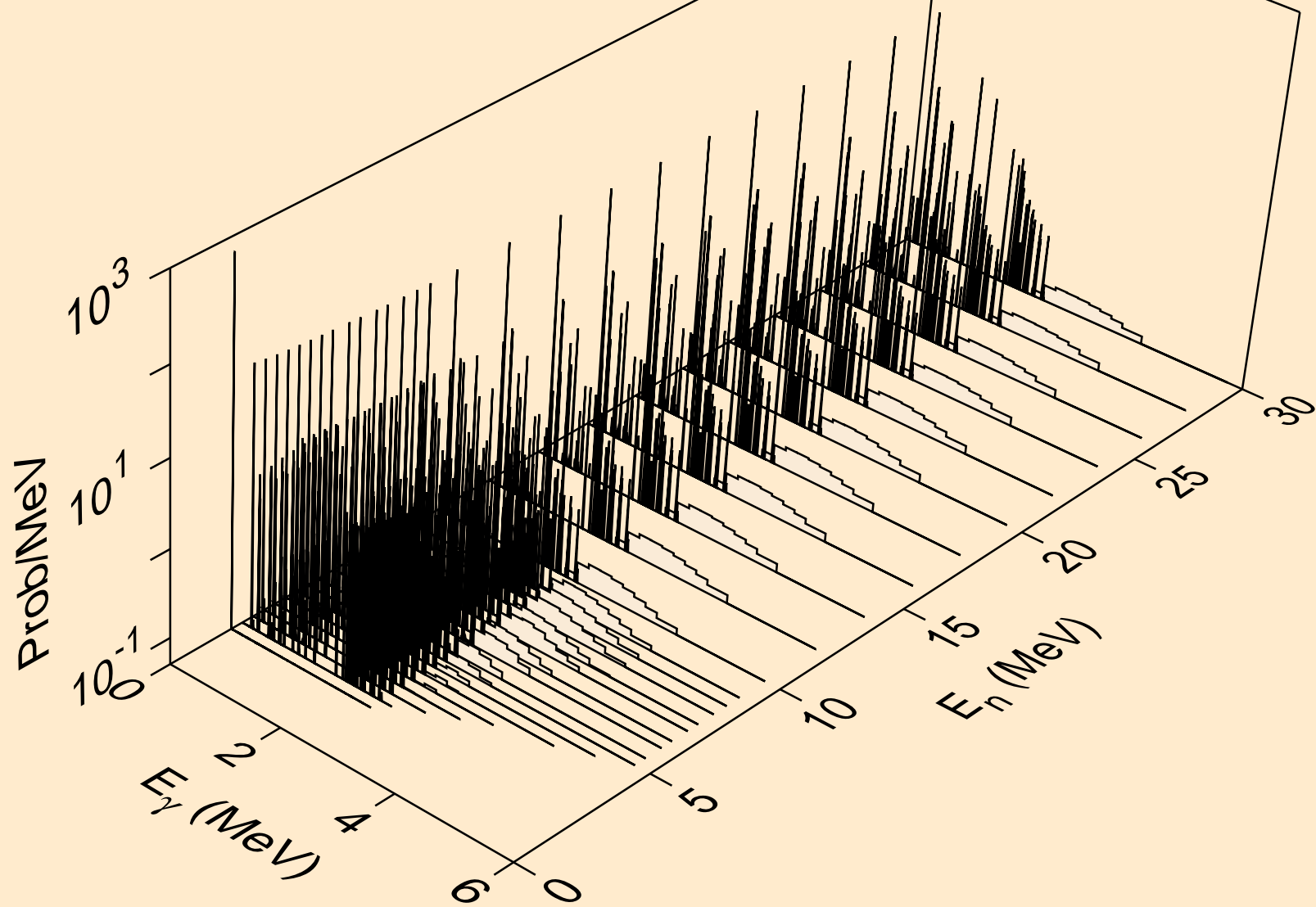
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



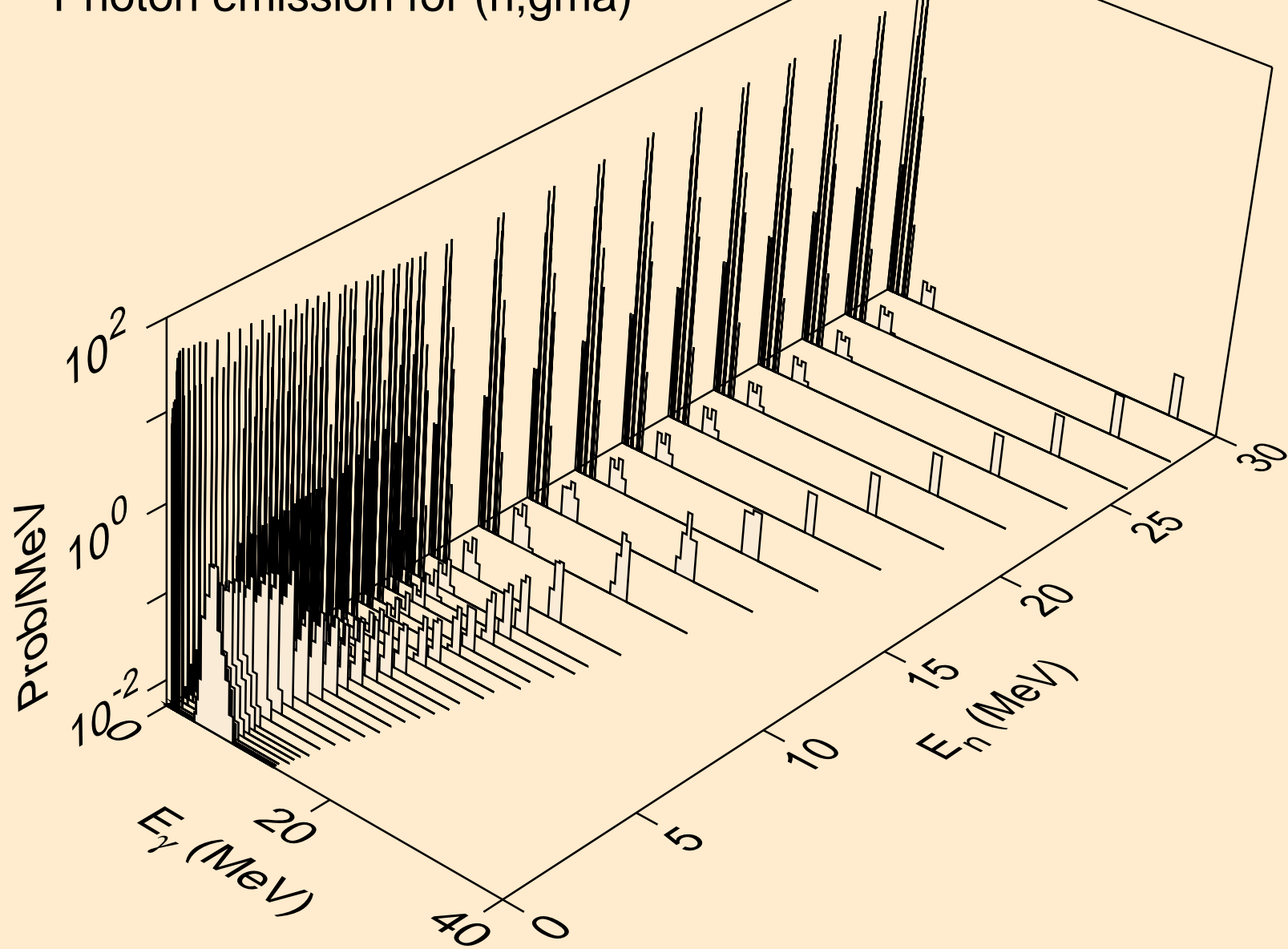
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



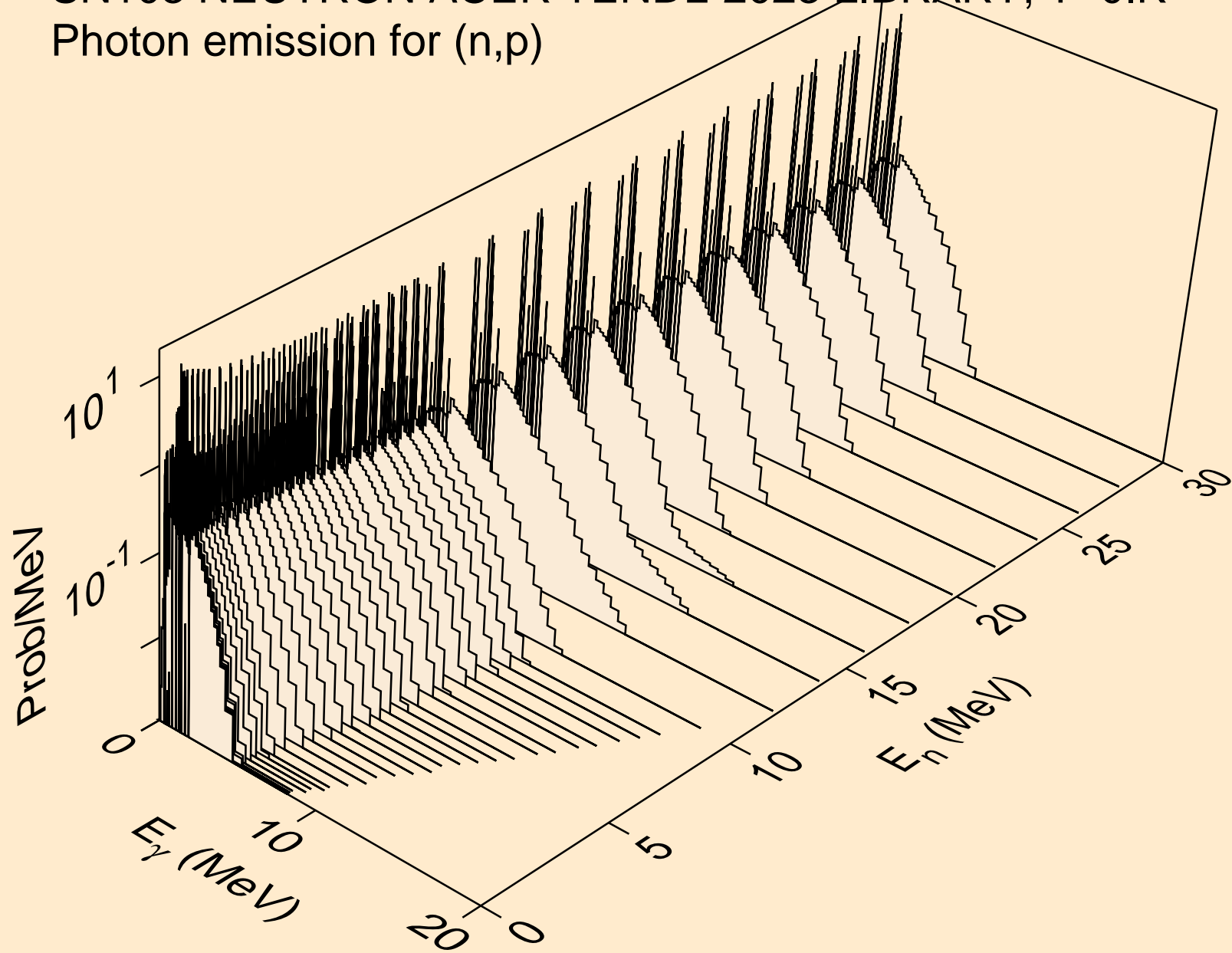
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



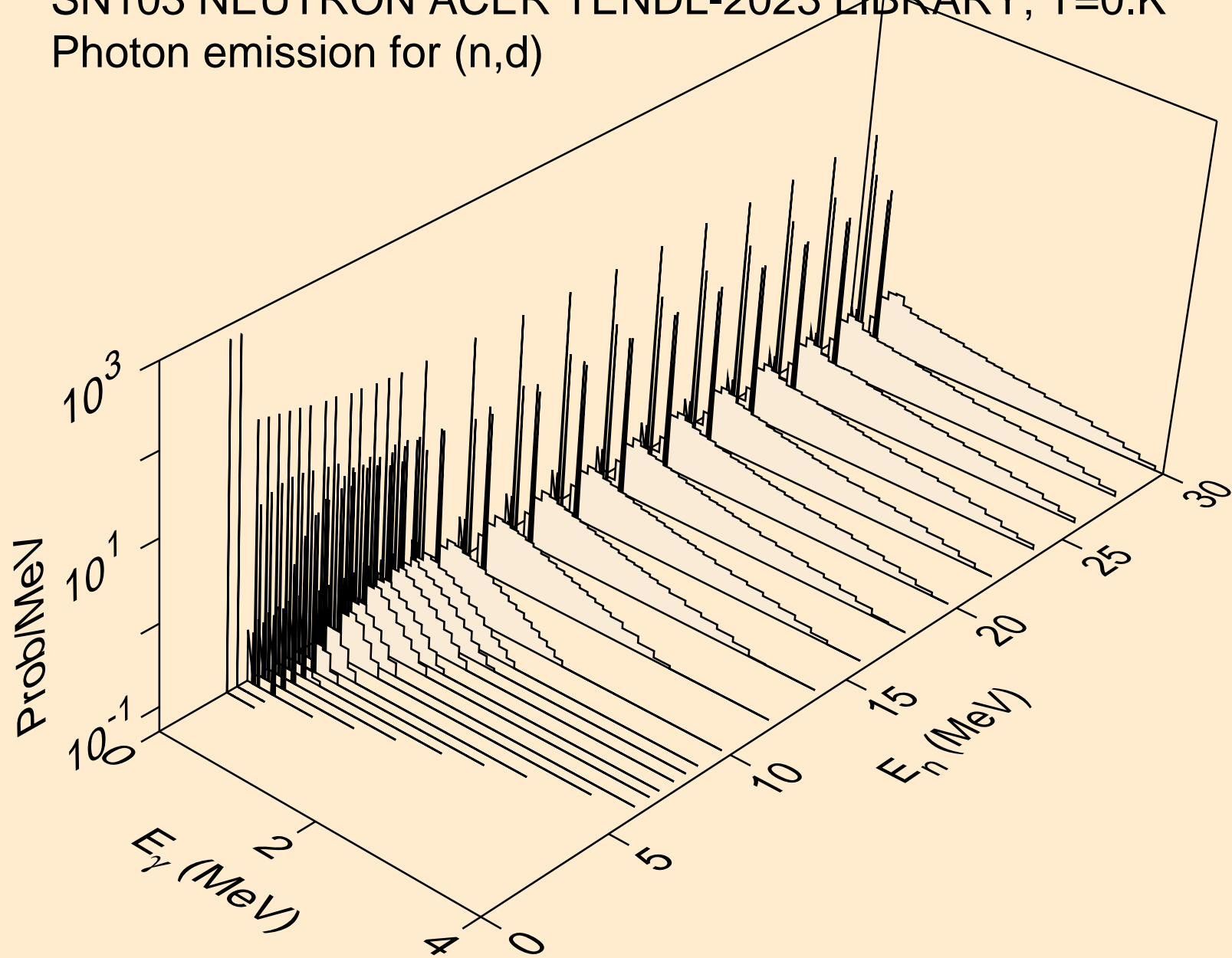
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



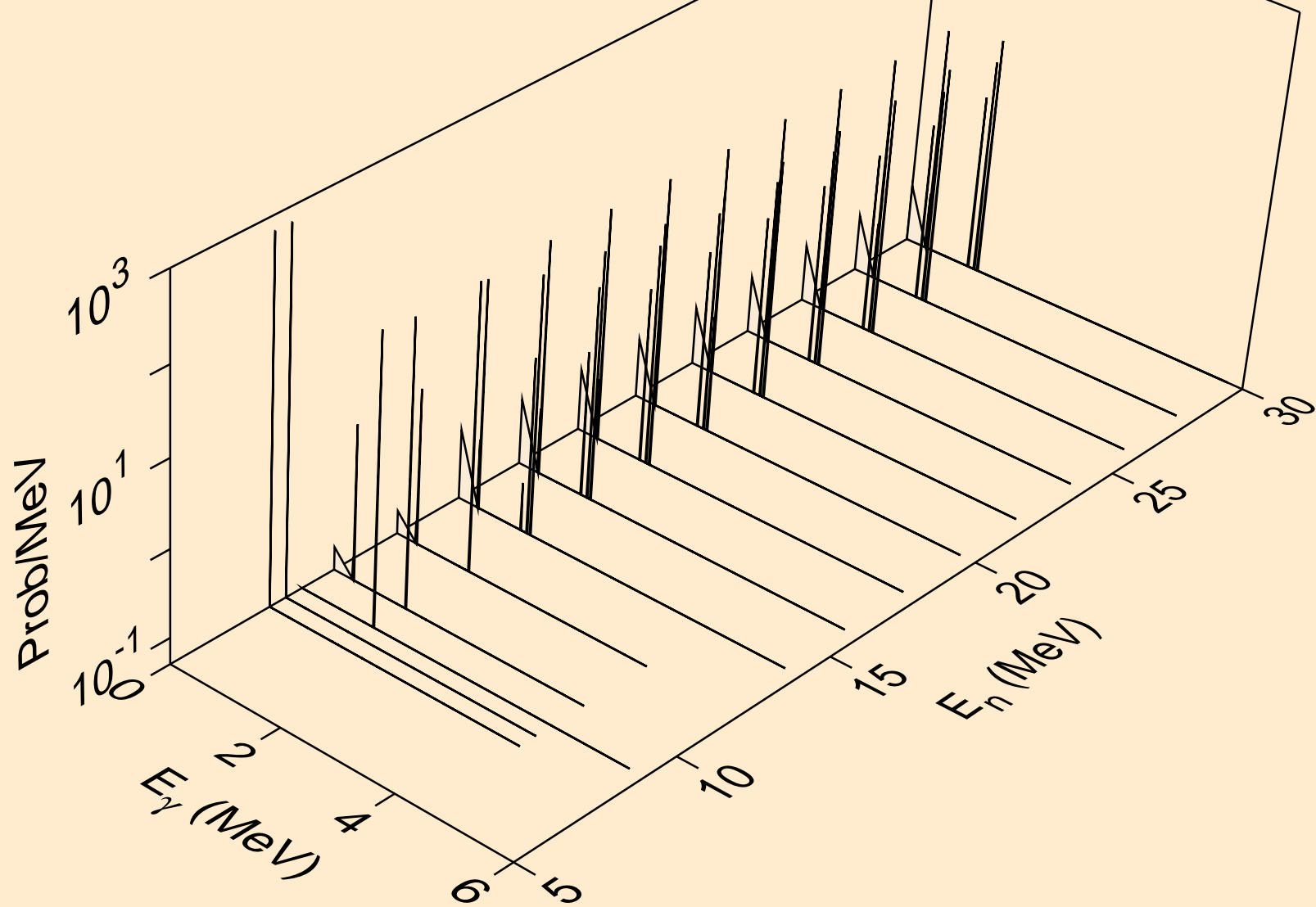
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



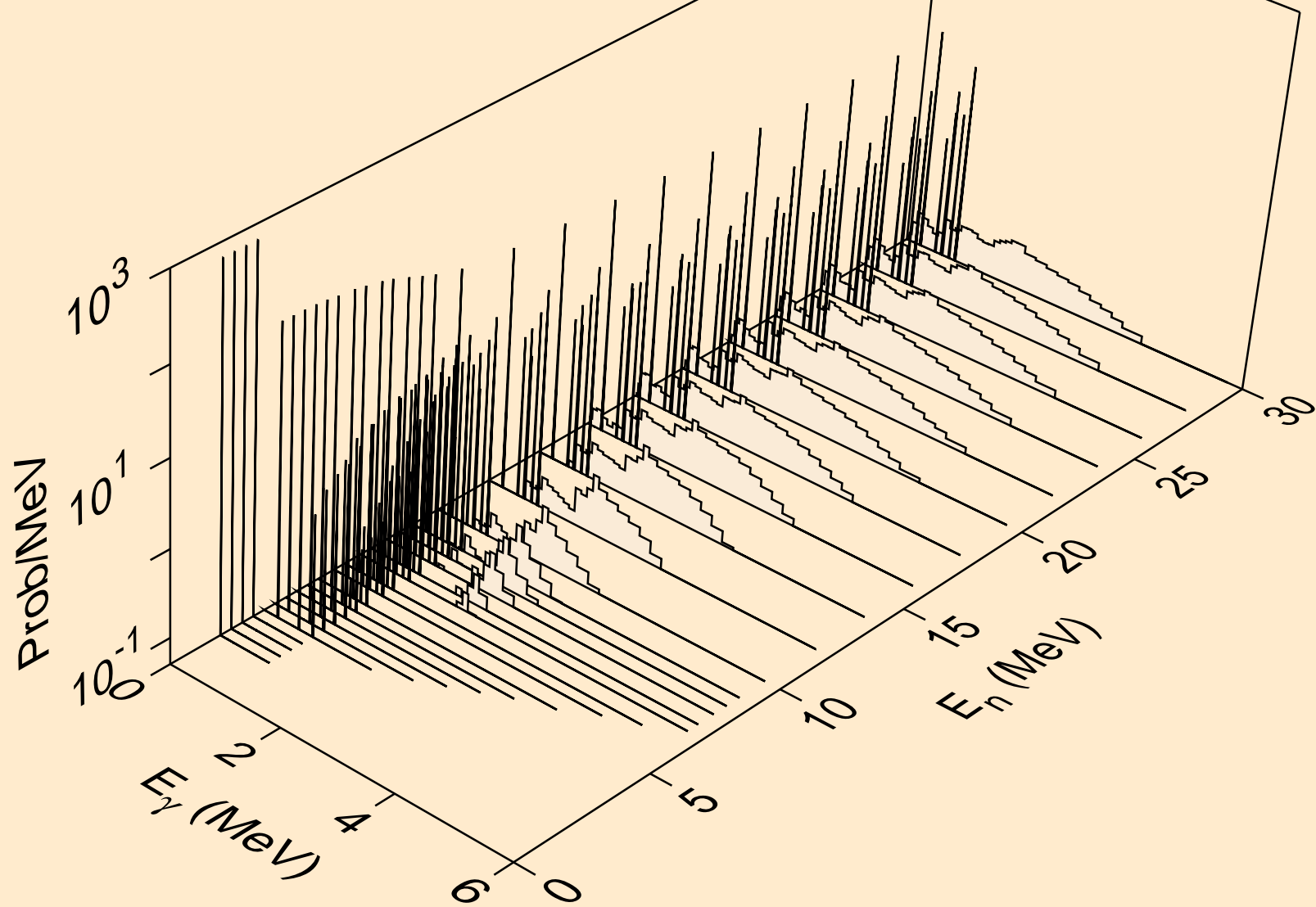
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

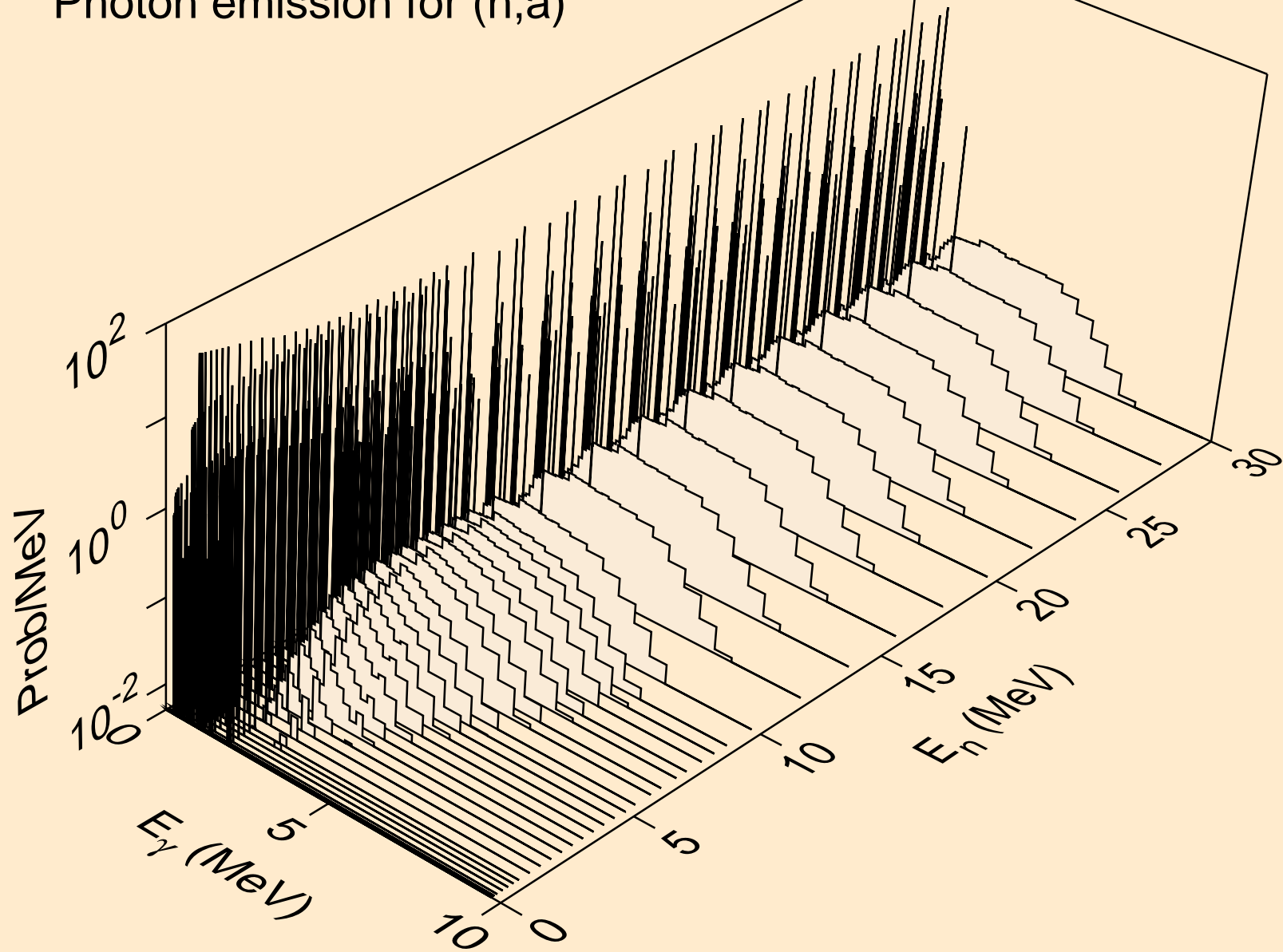


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

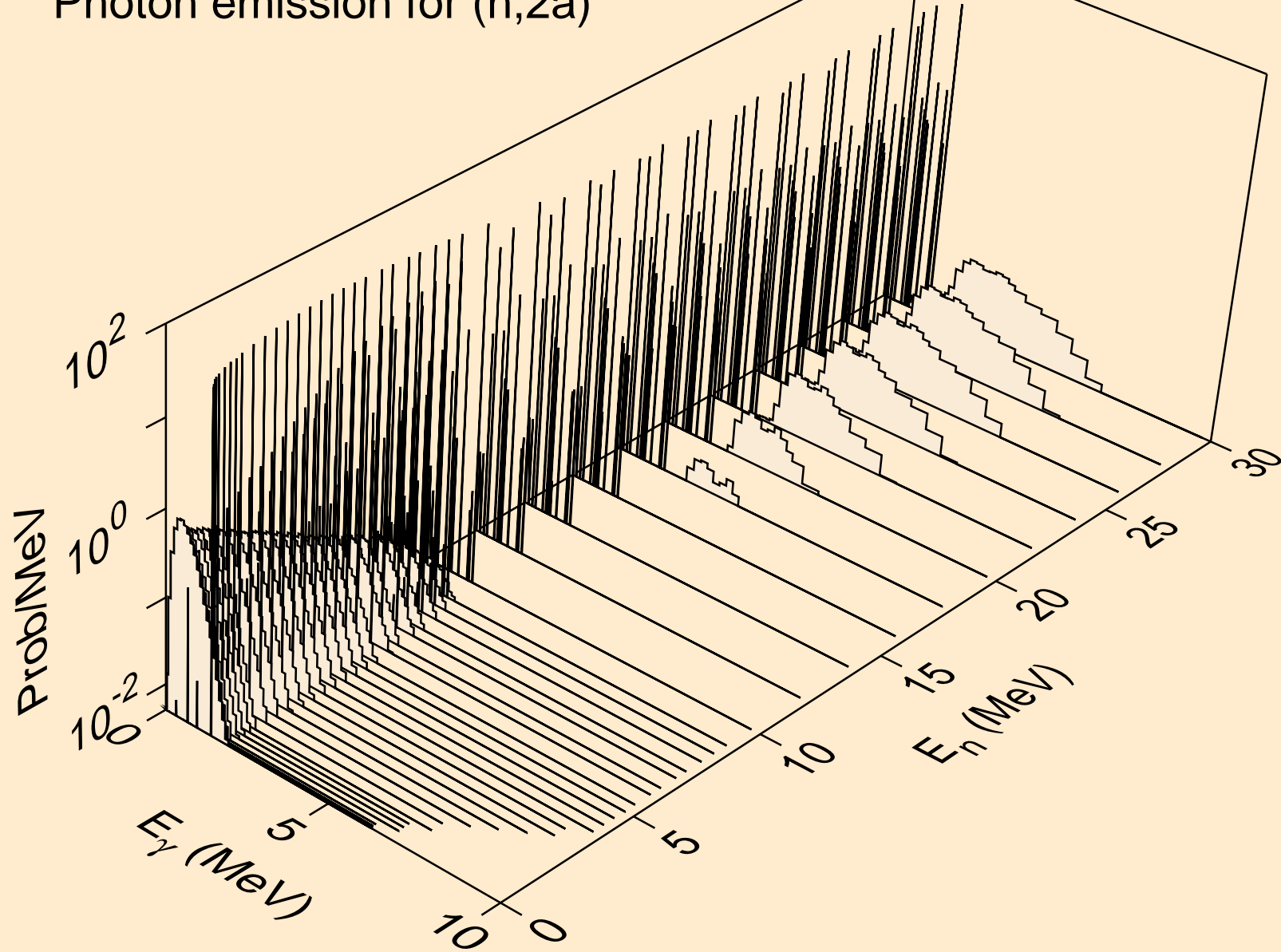




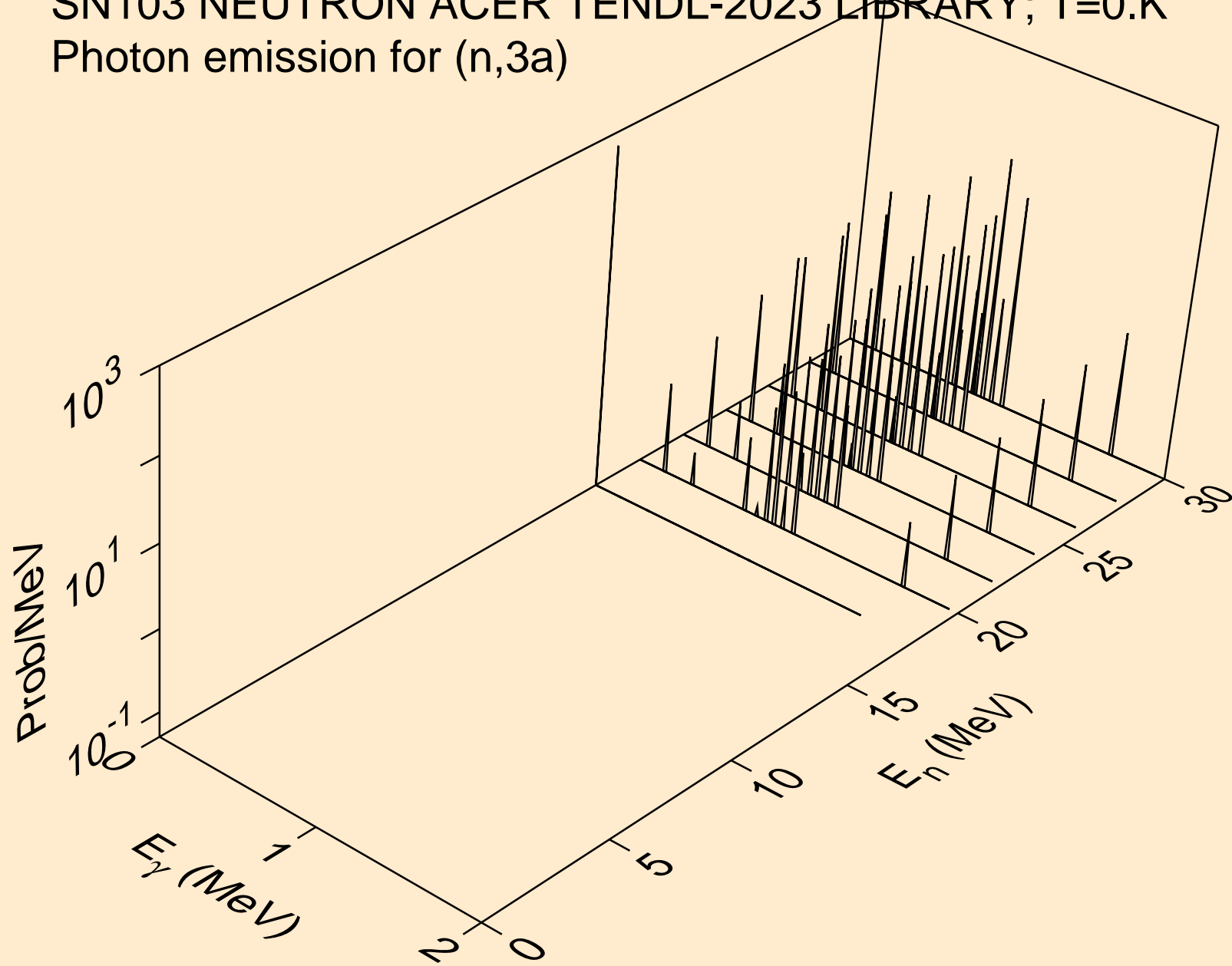
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



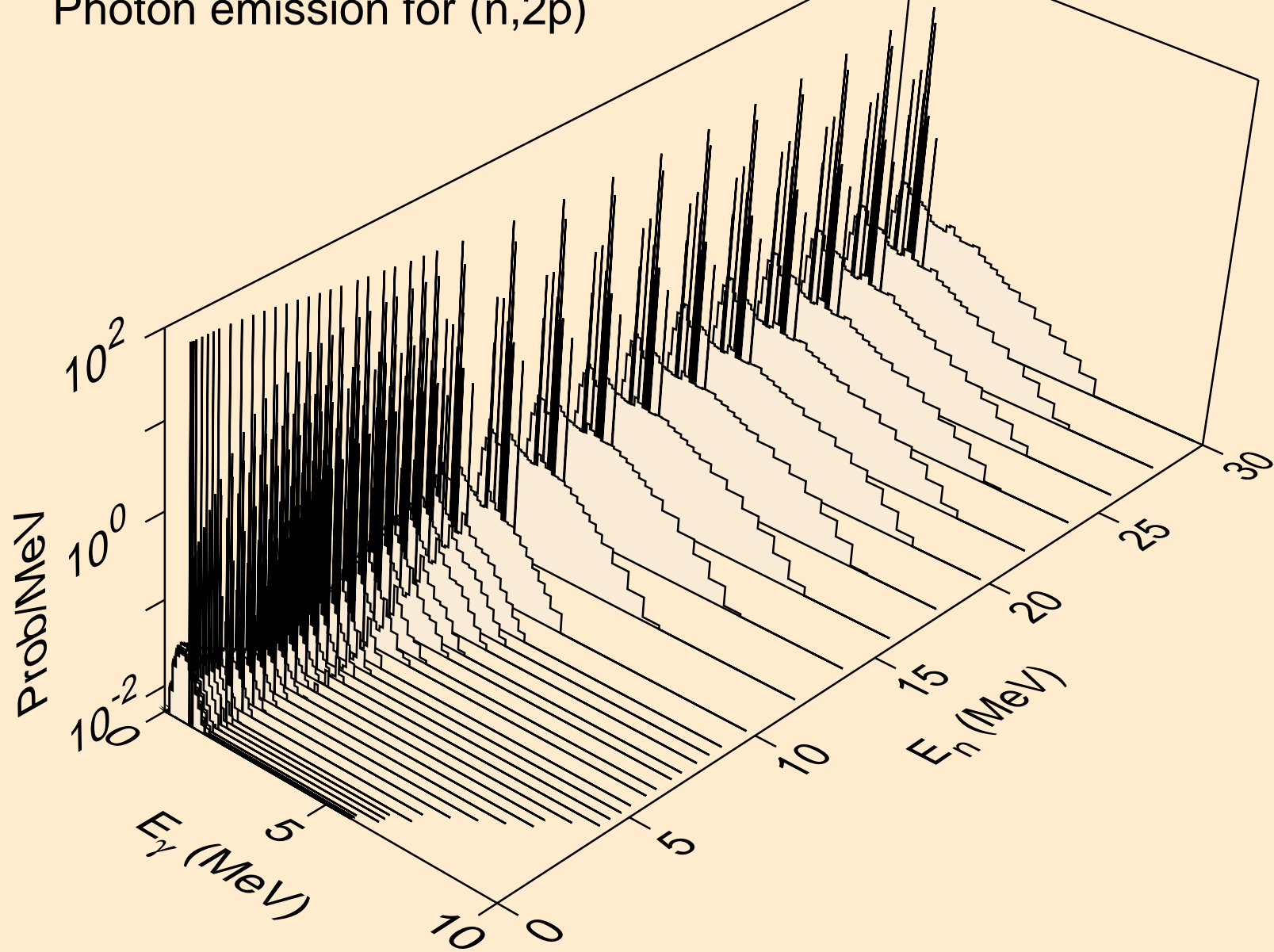
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



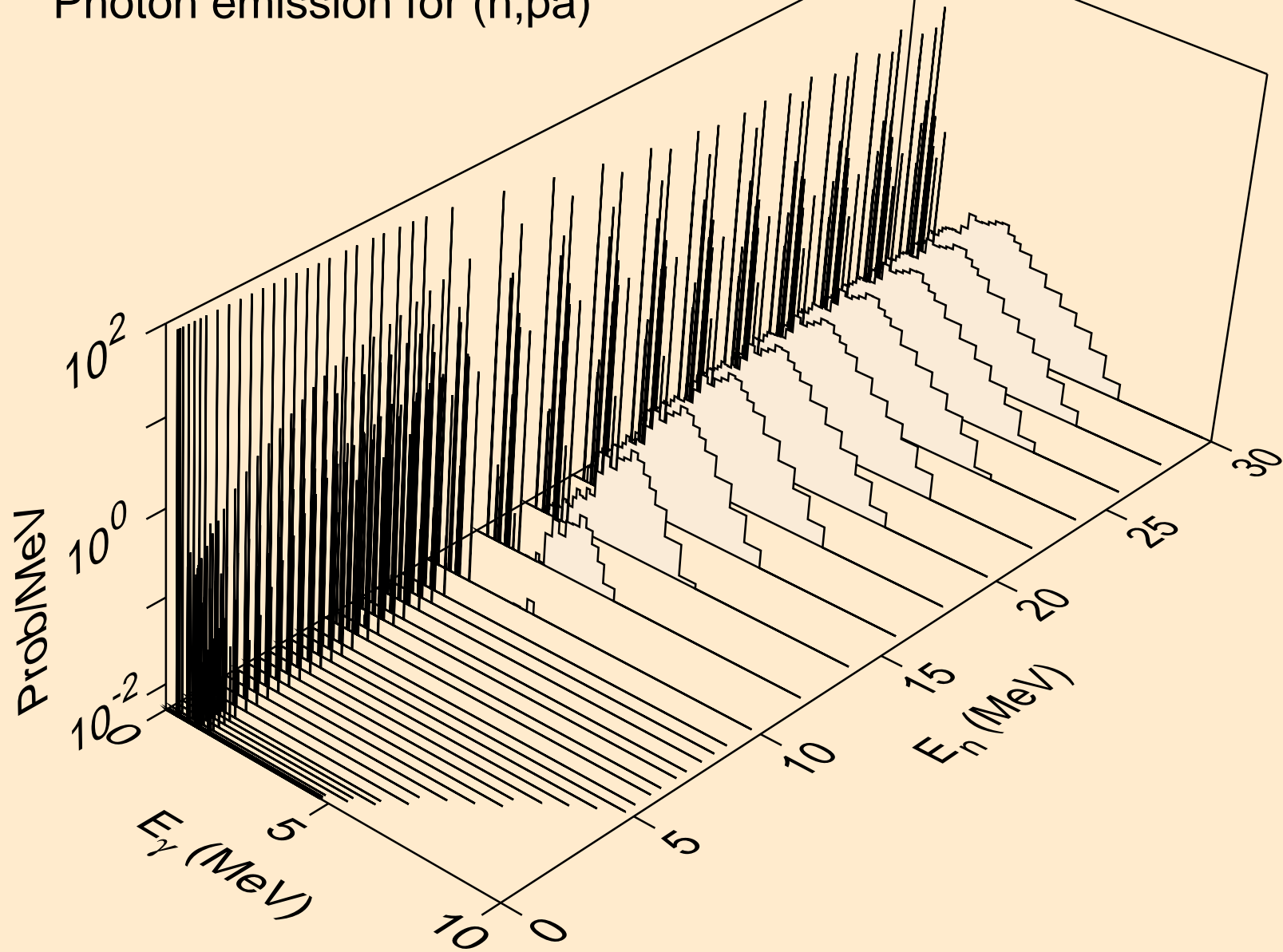
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



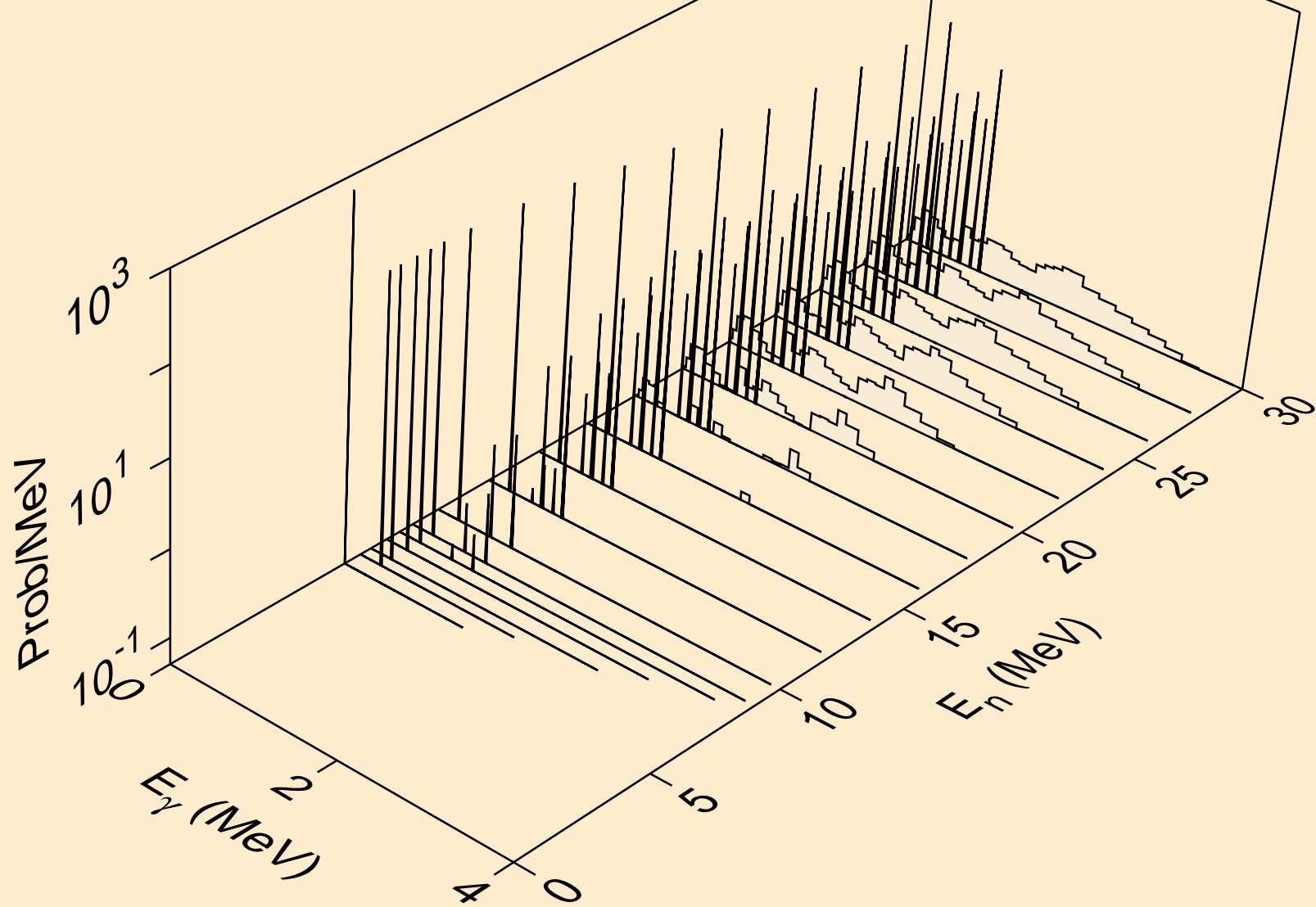
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



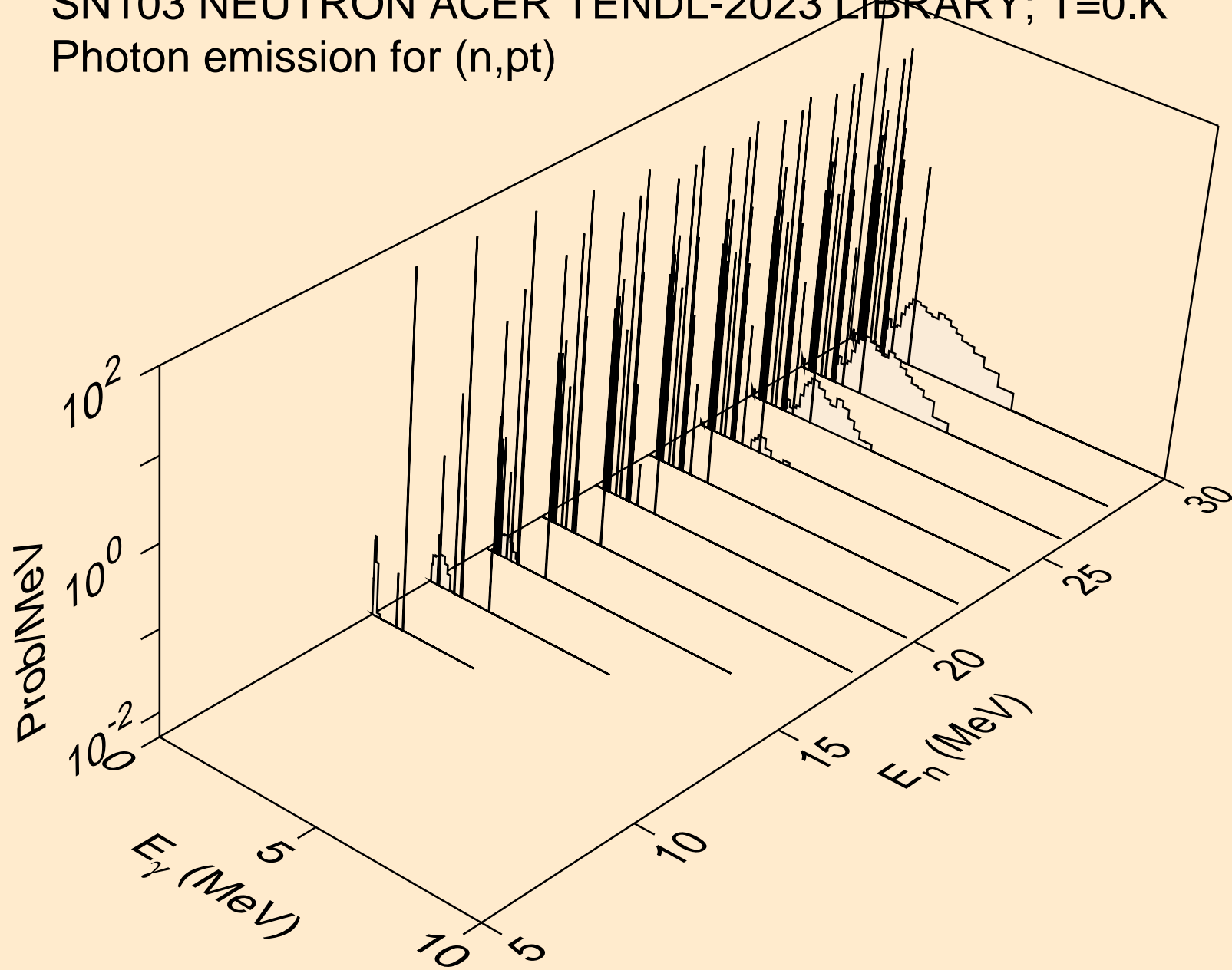
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



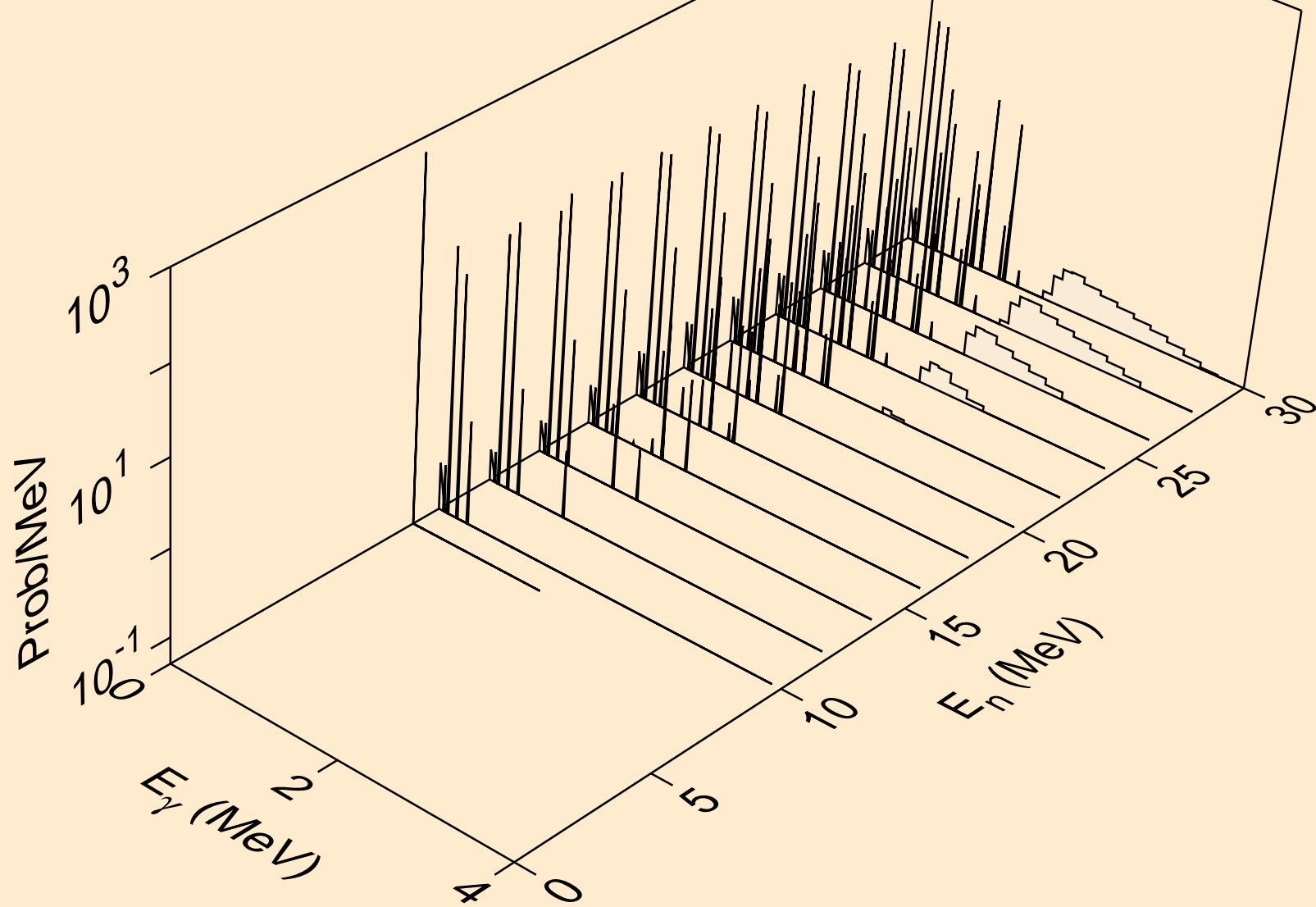
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

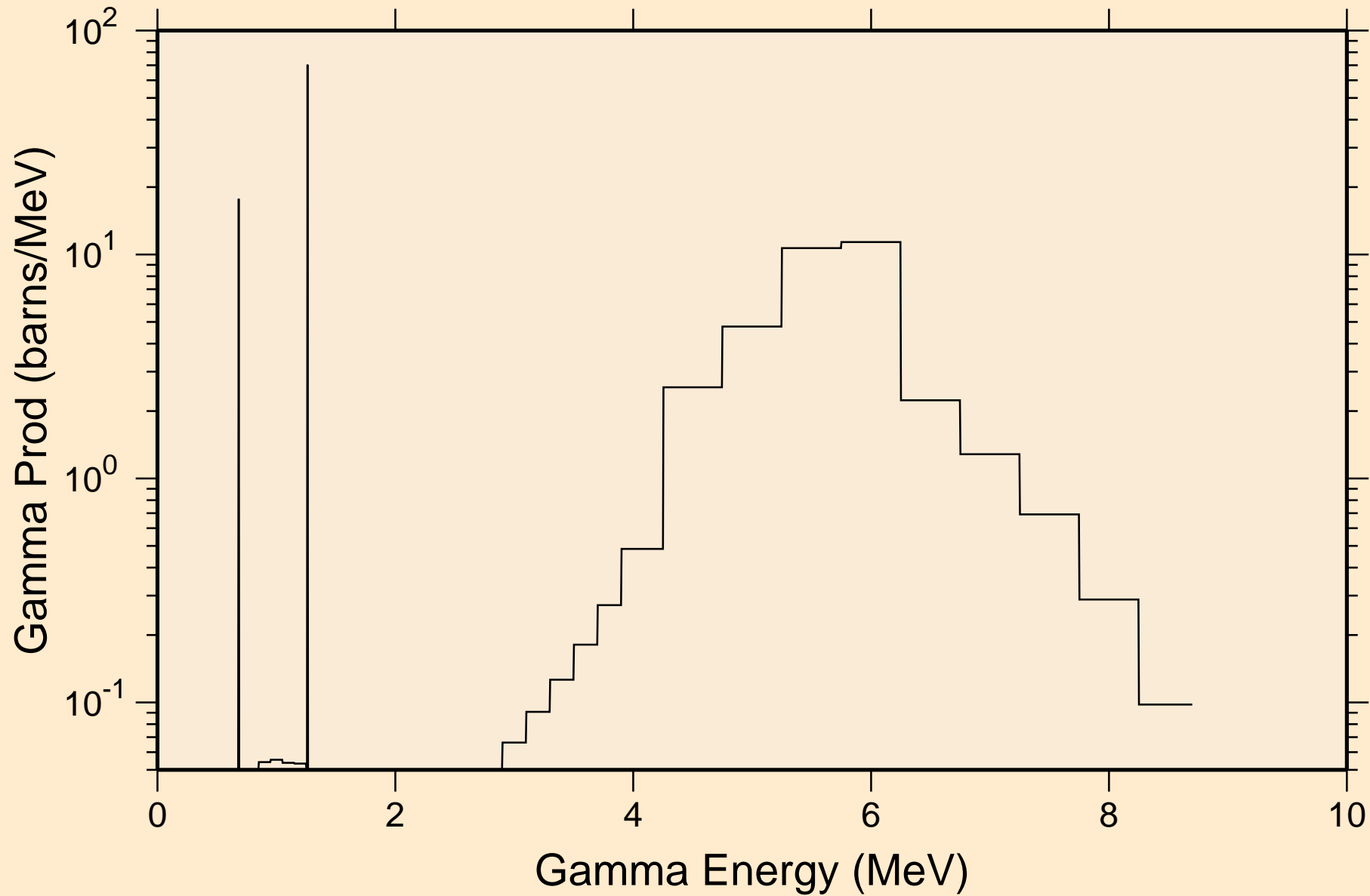


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

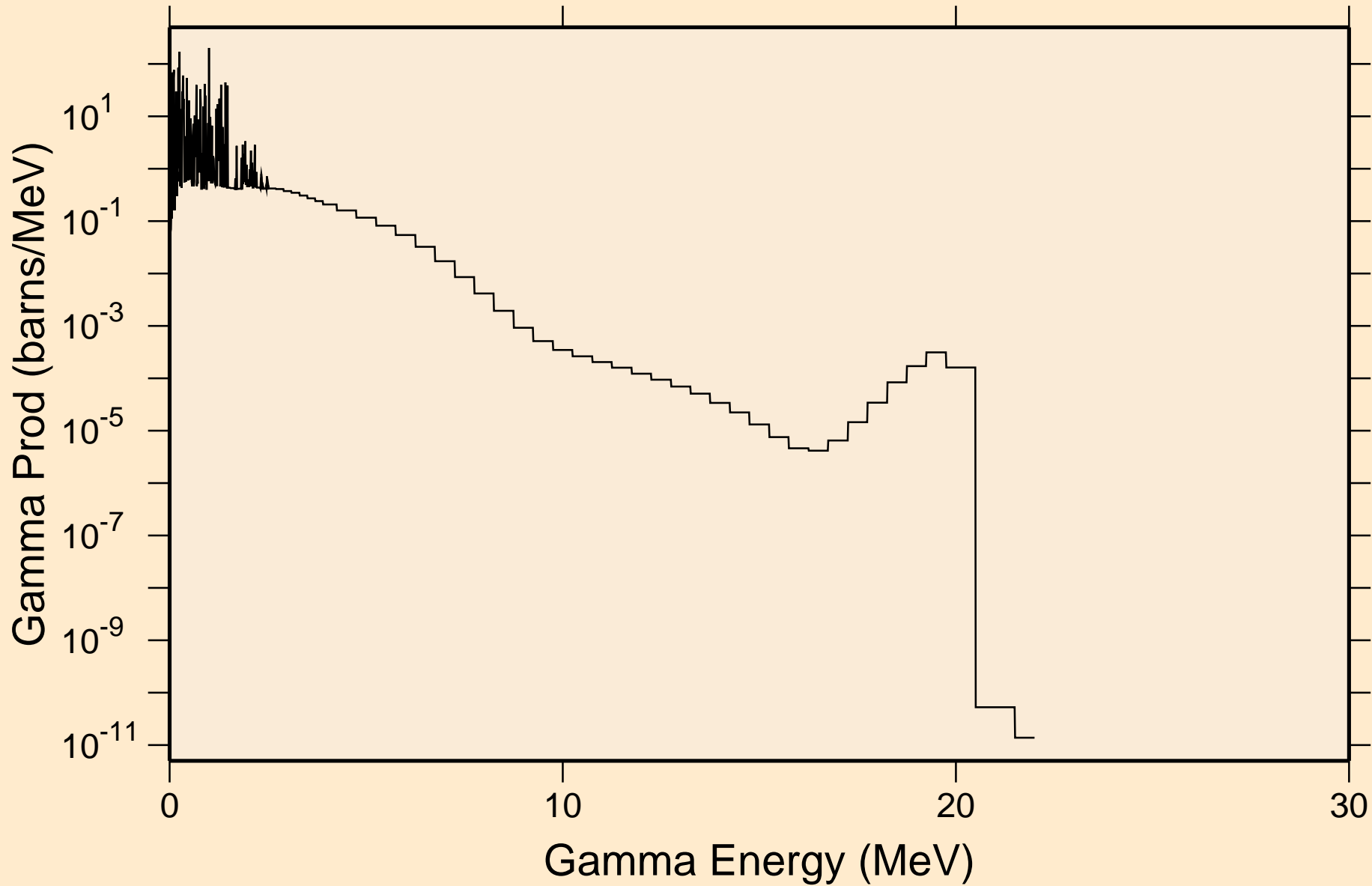




SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

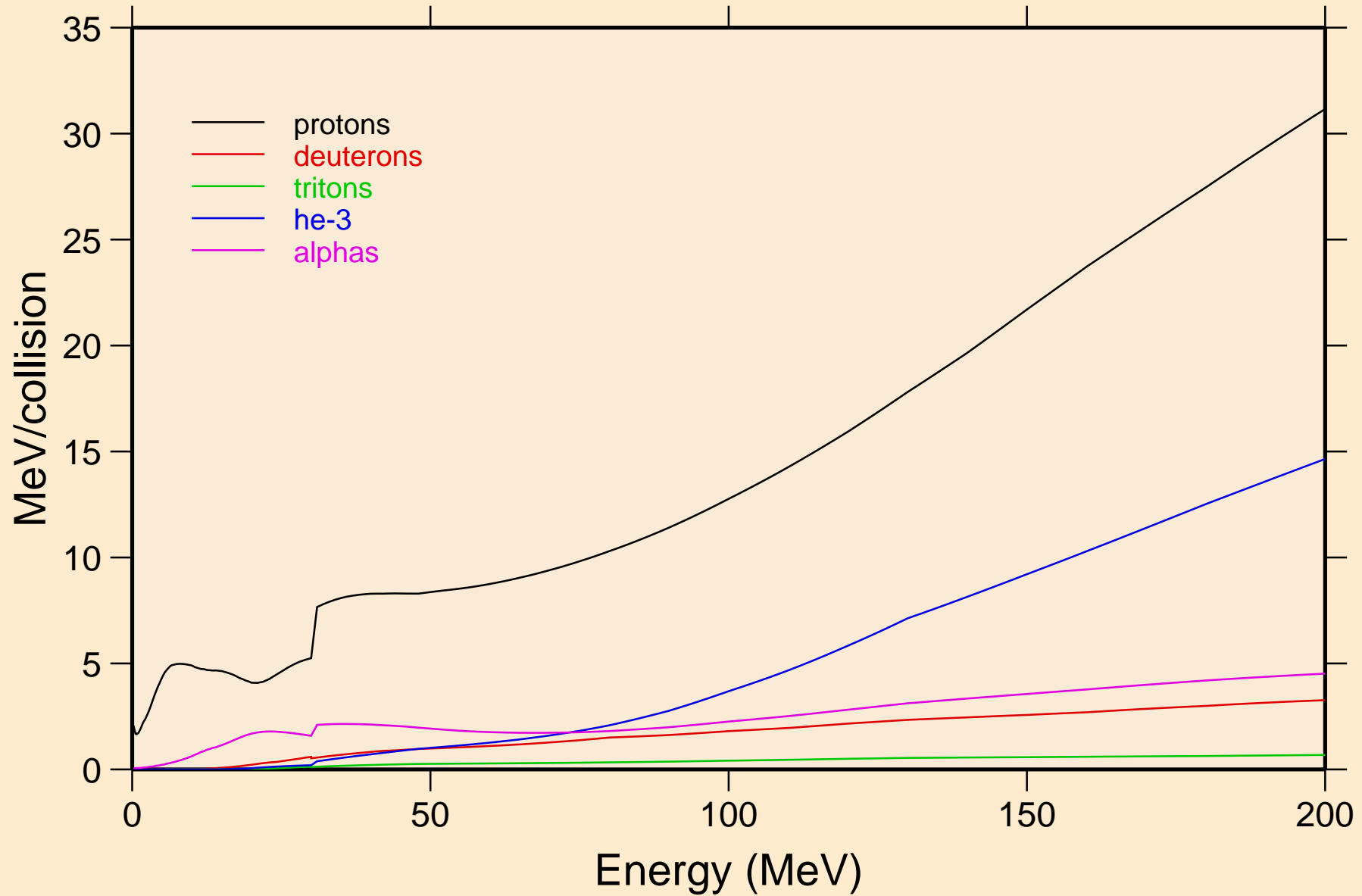


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



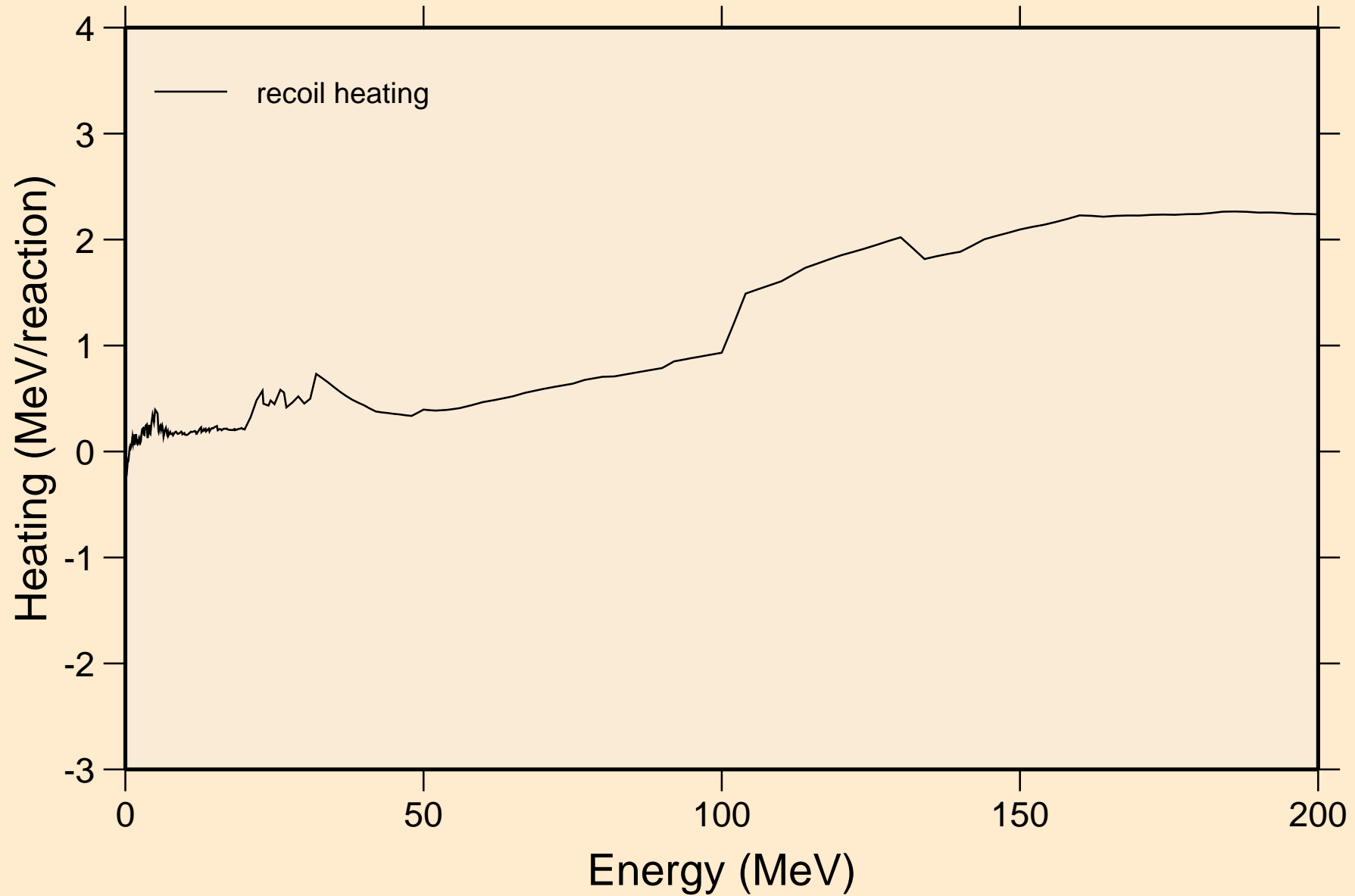
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



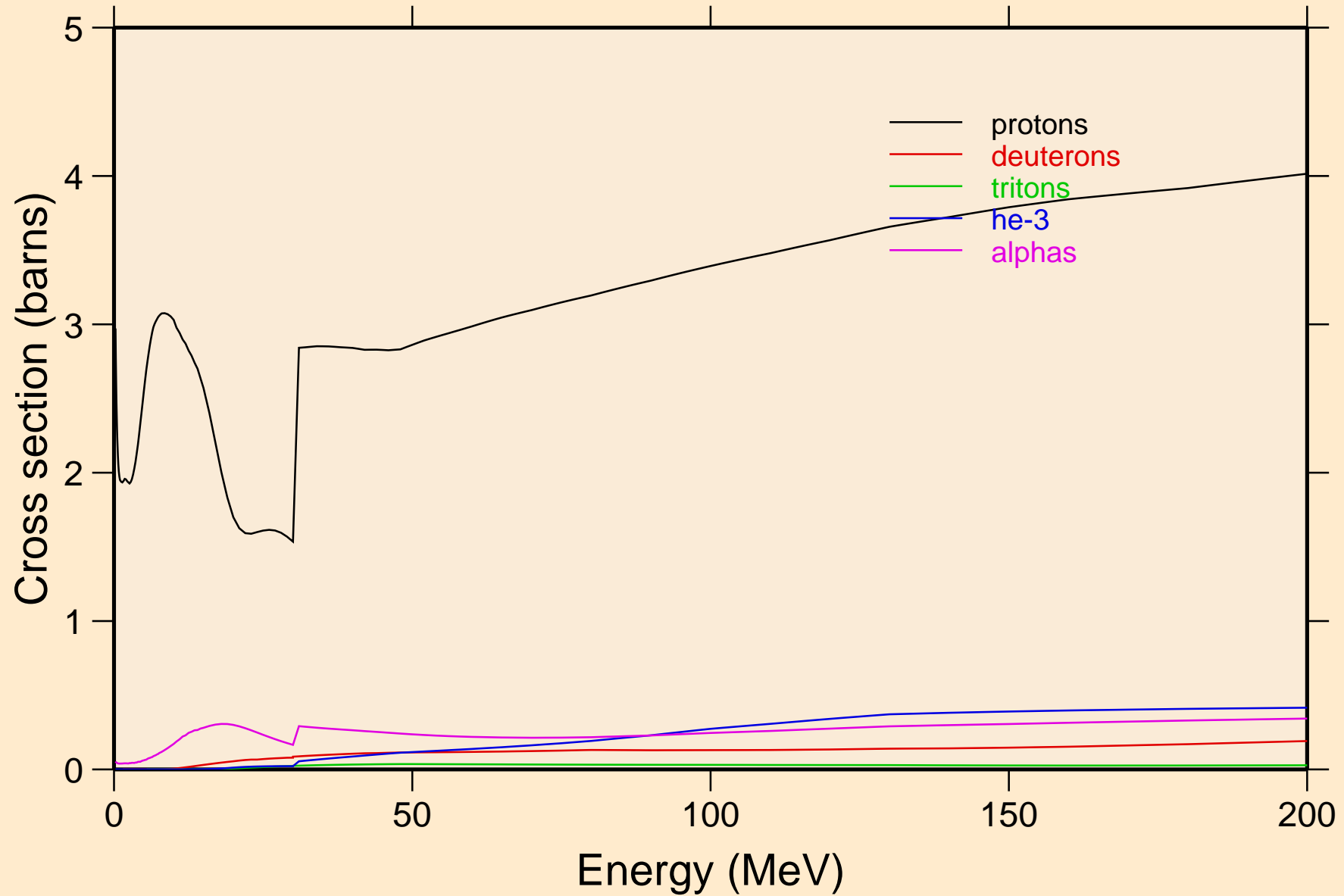
# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

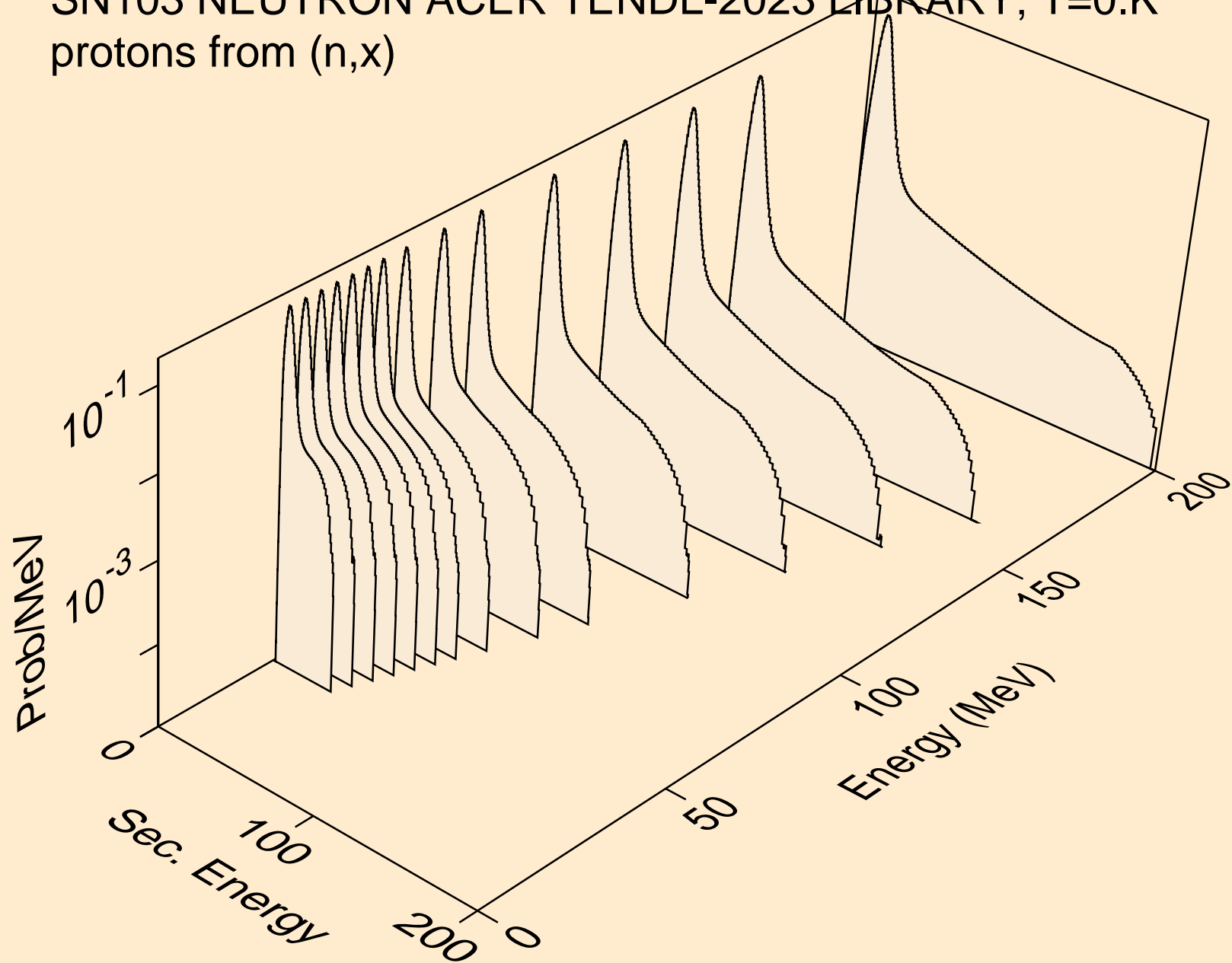


# SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

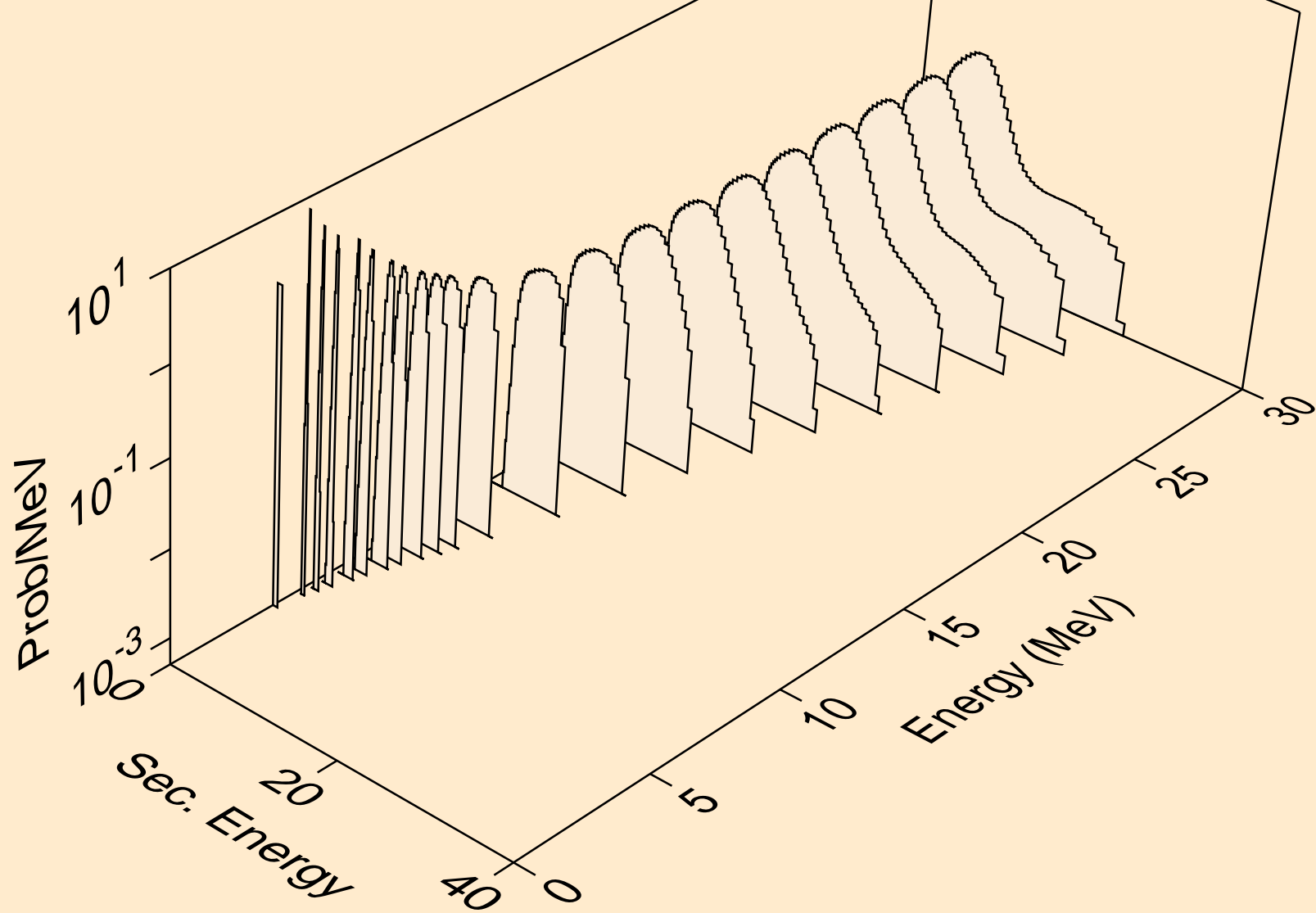
## Particle production cross sections



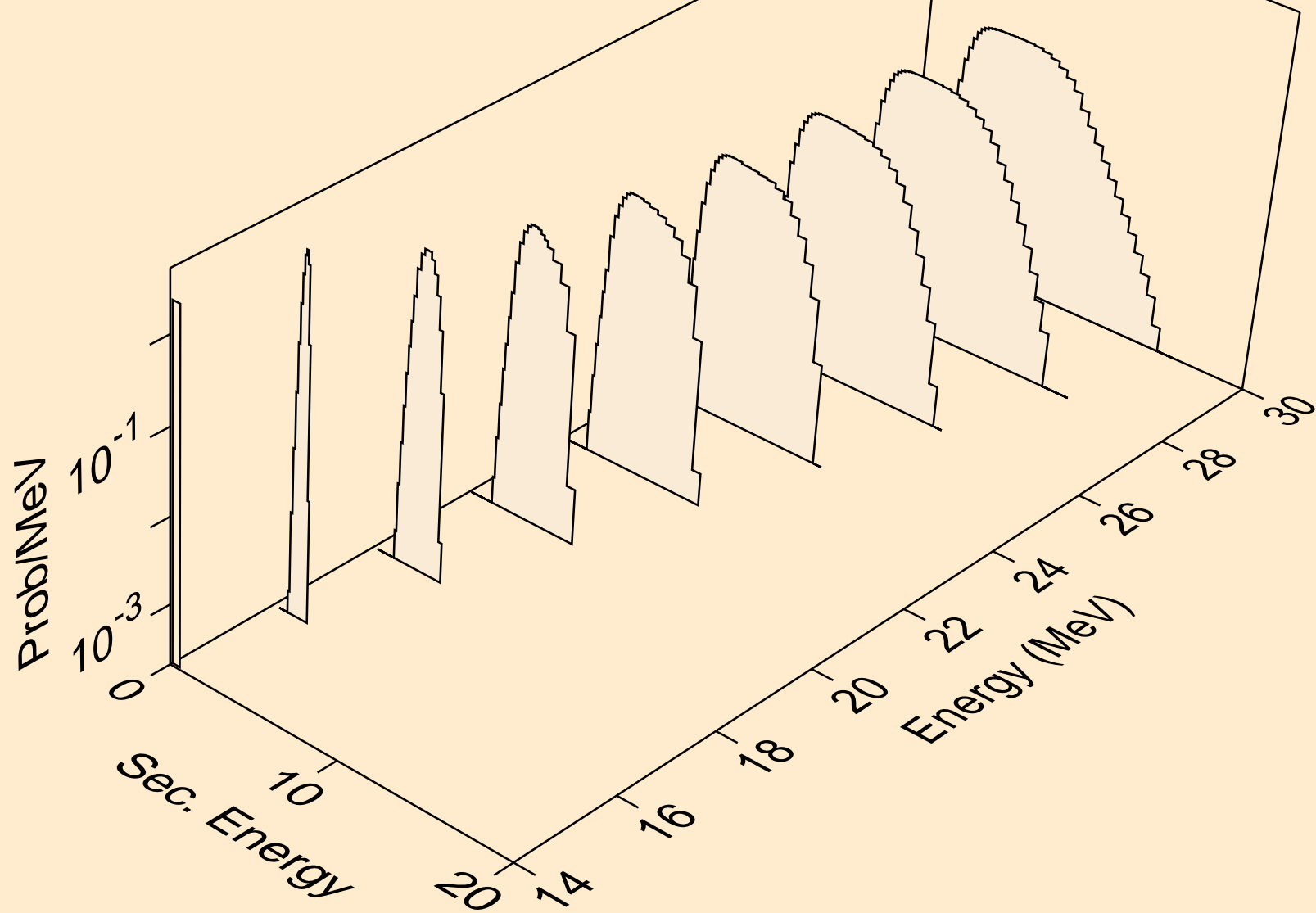
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

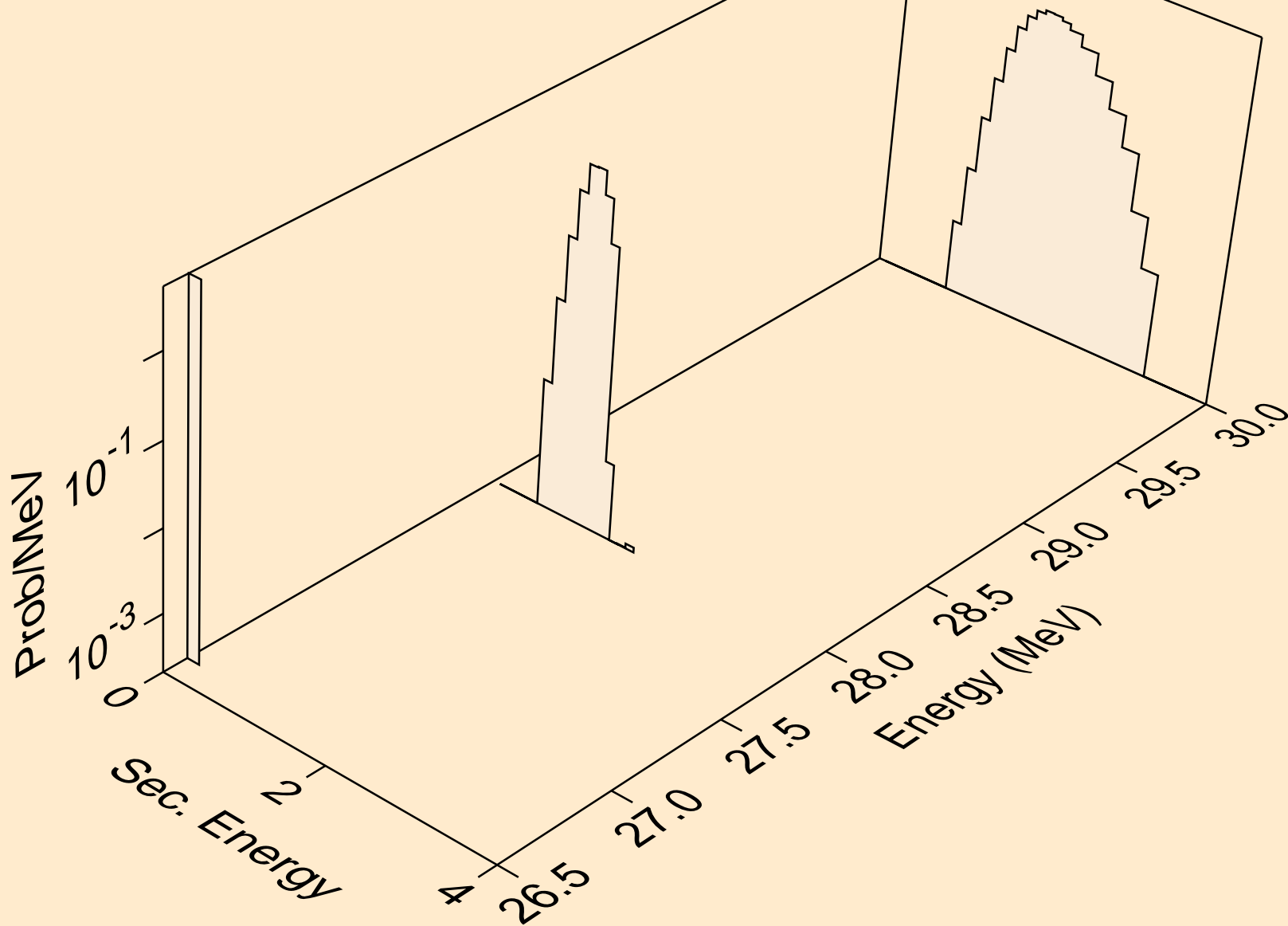


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)

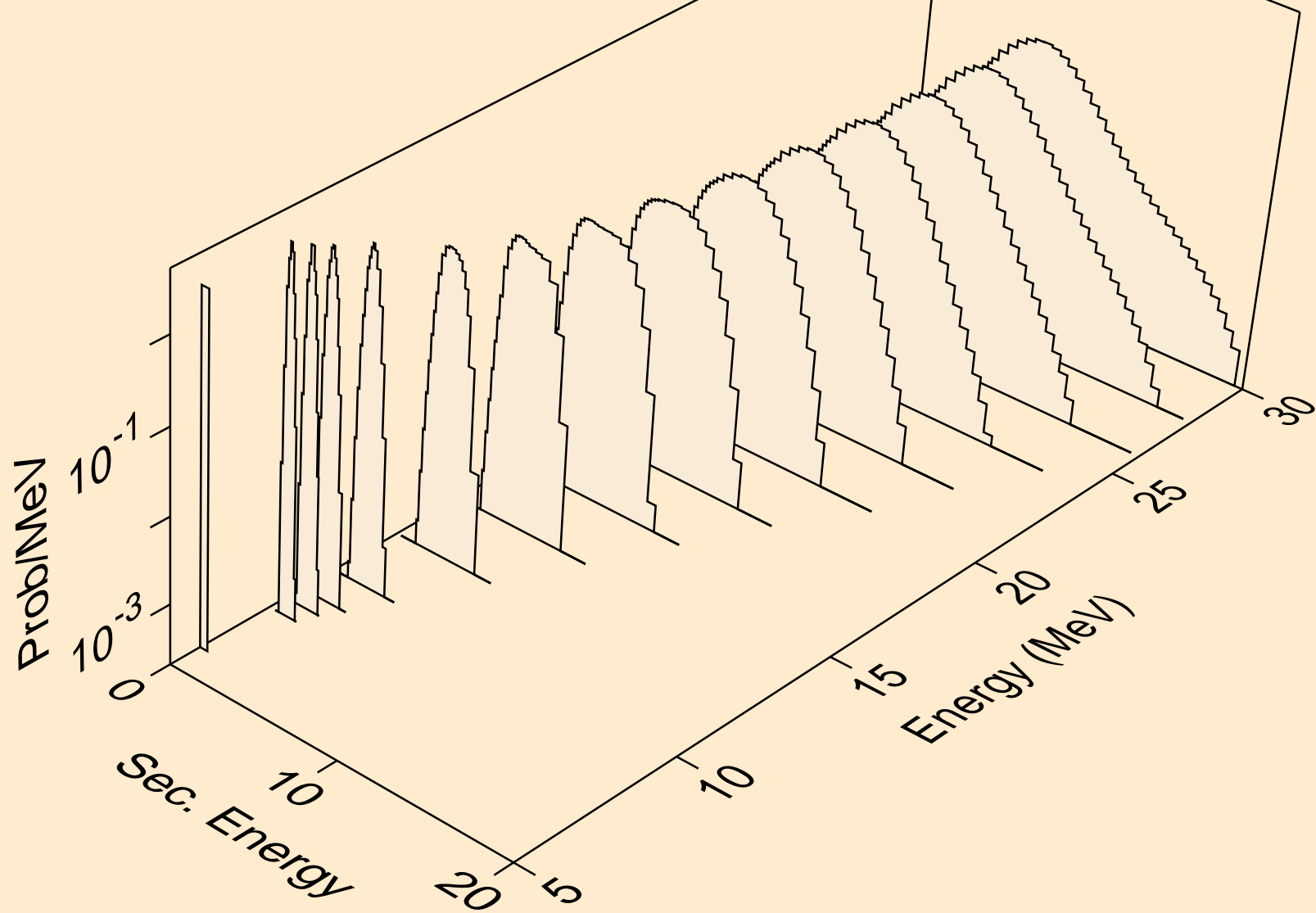




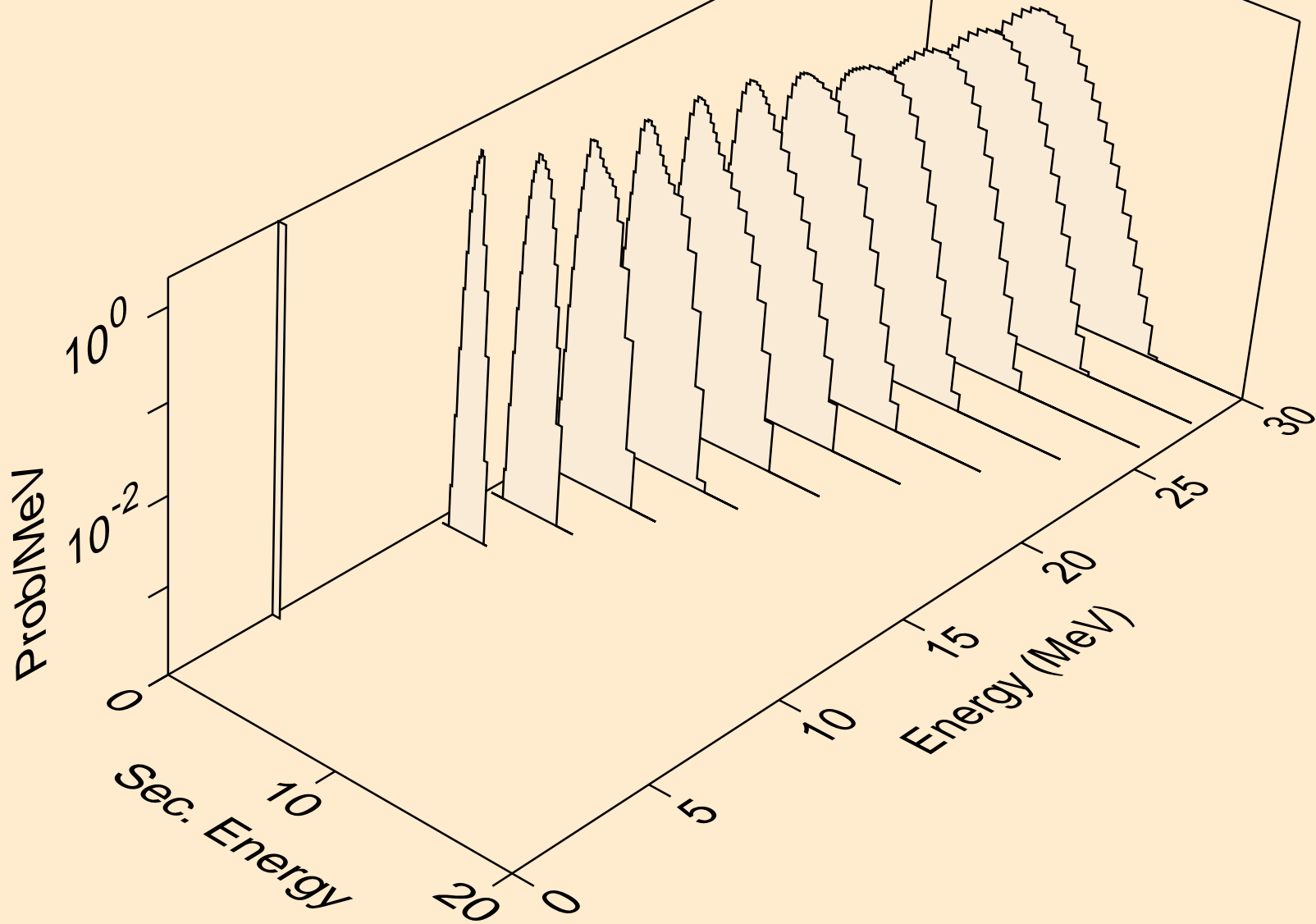
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



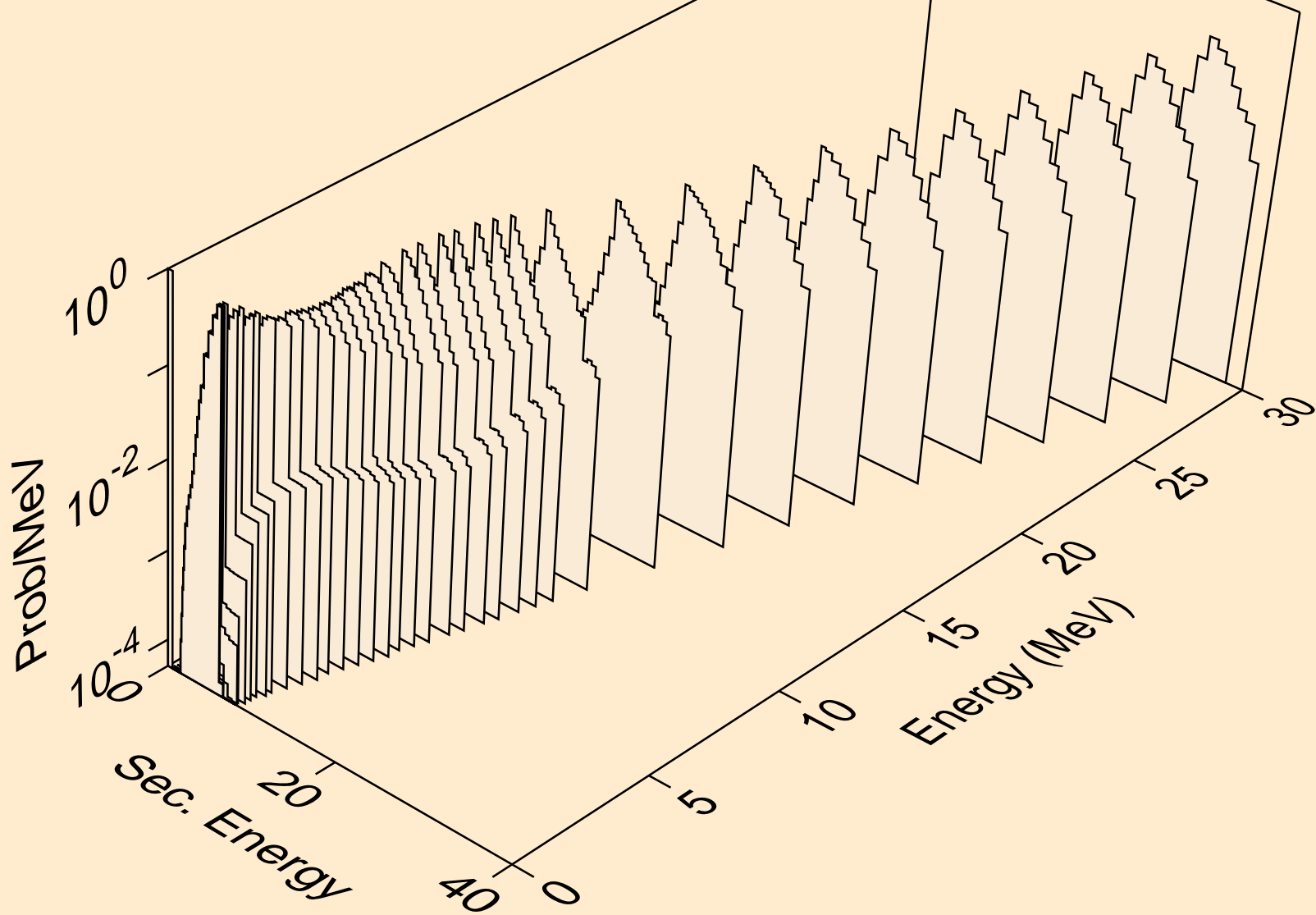
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



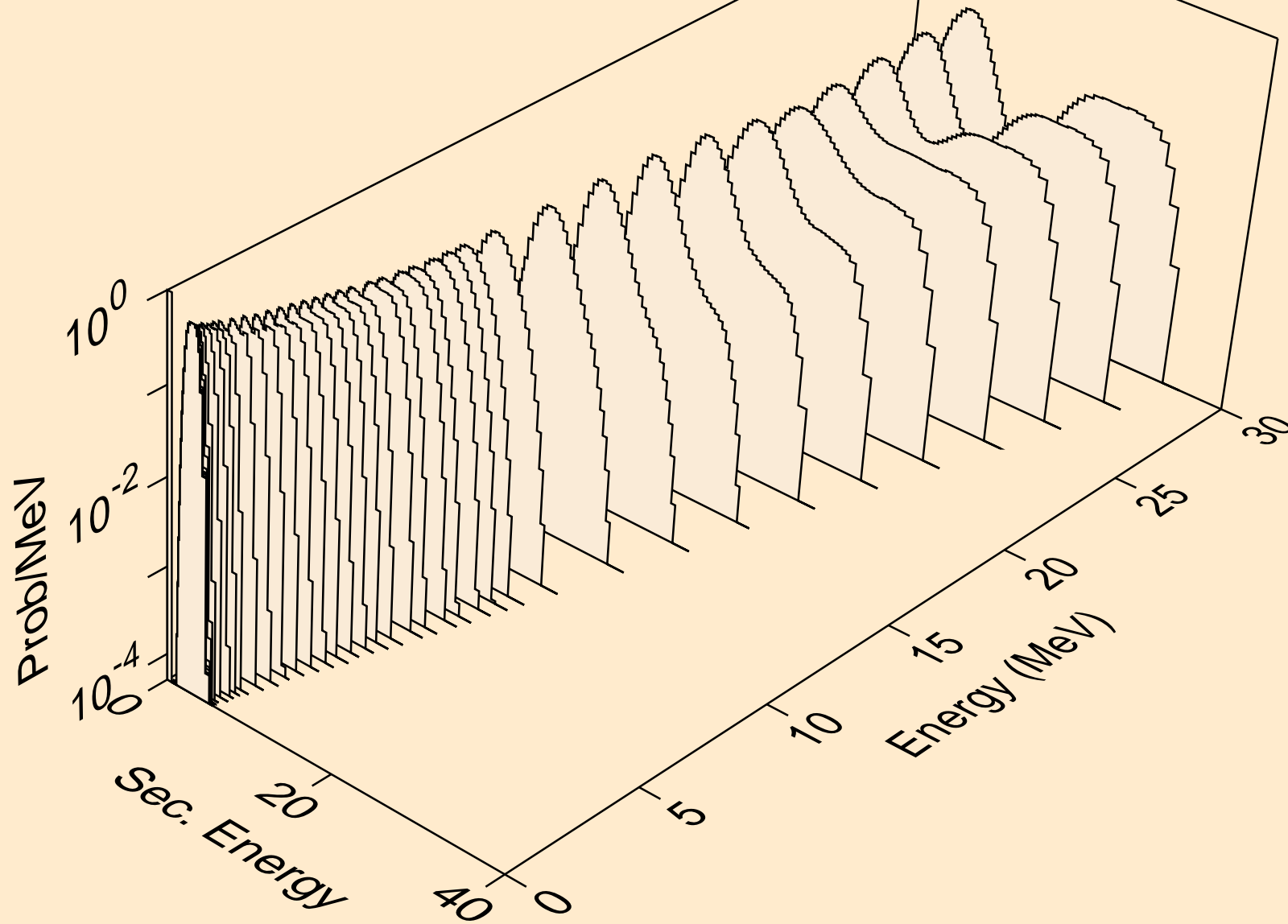
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



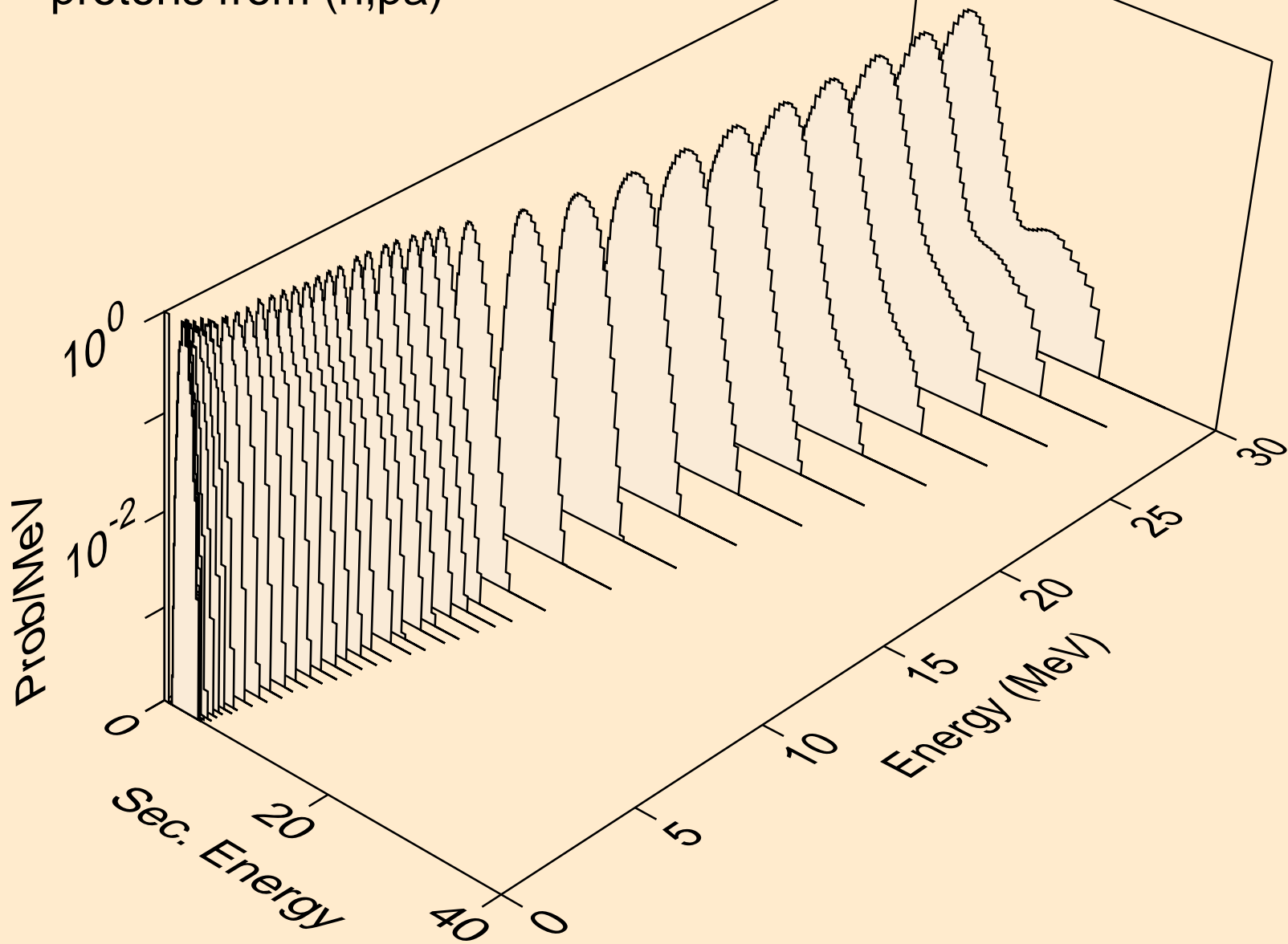
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



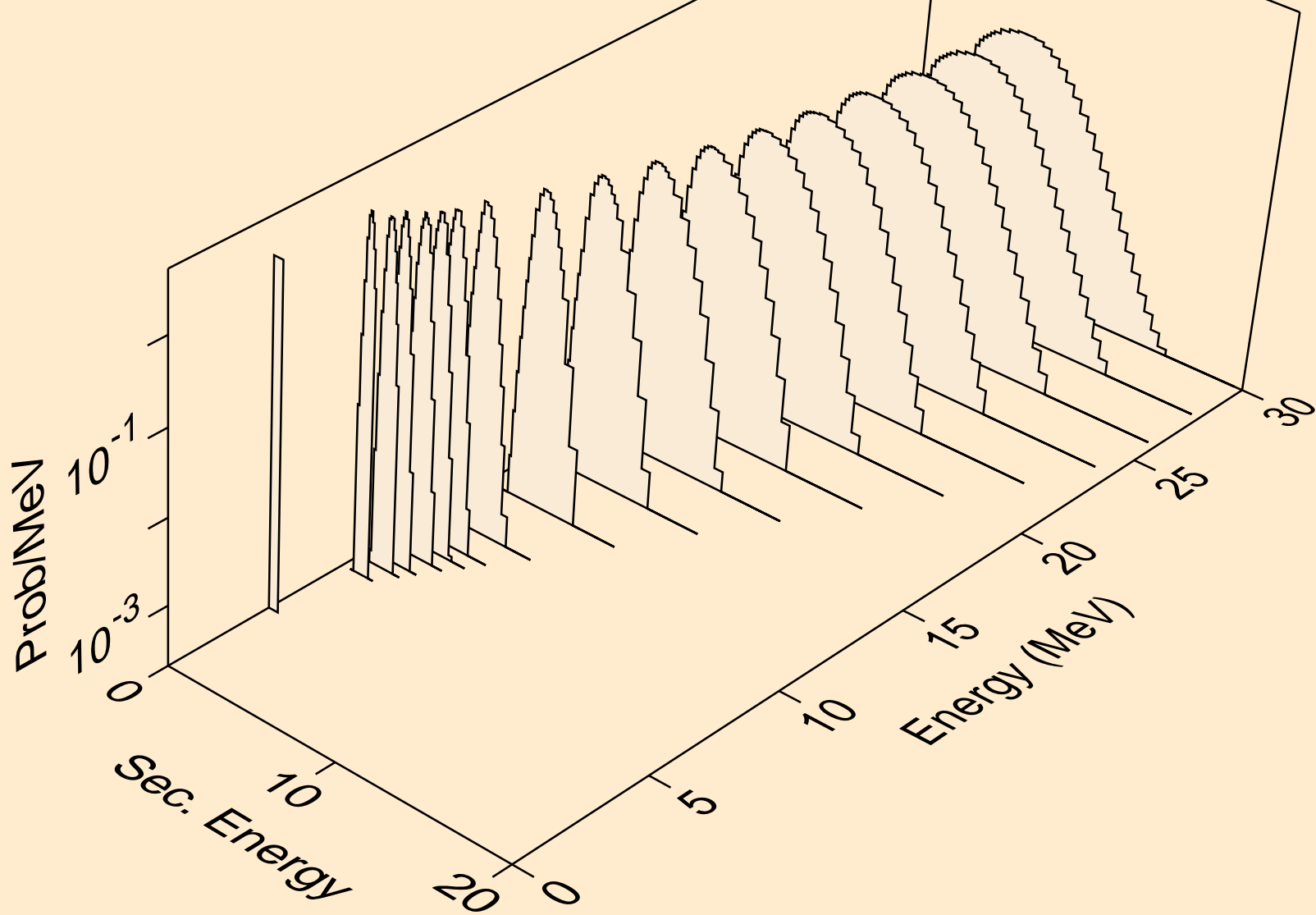
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



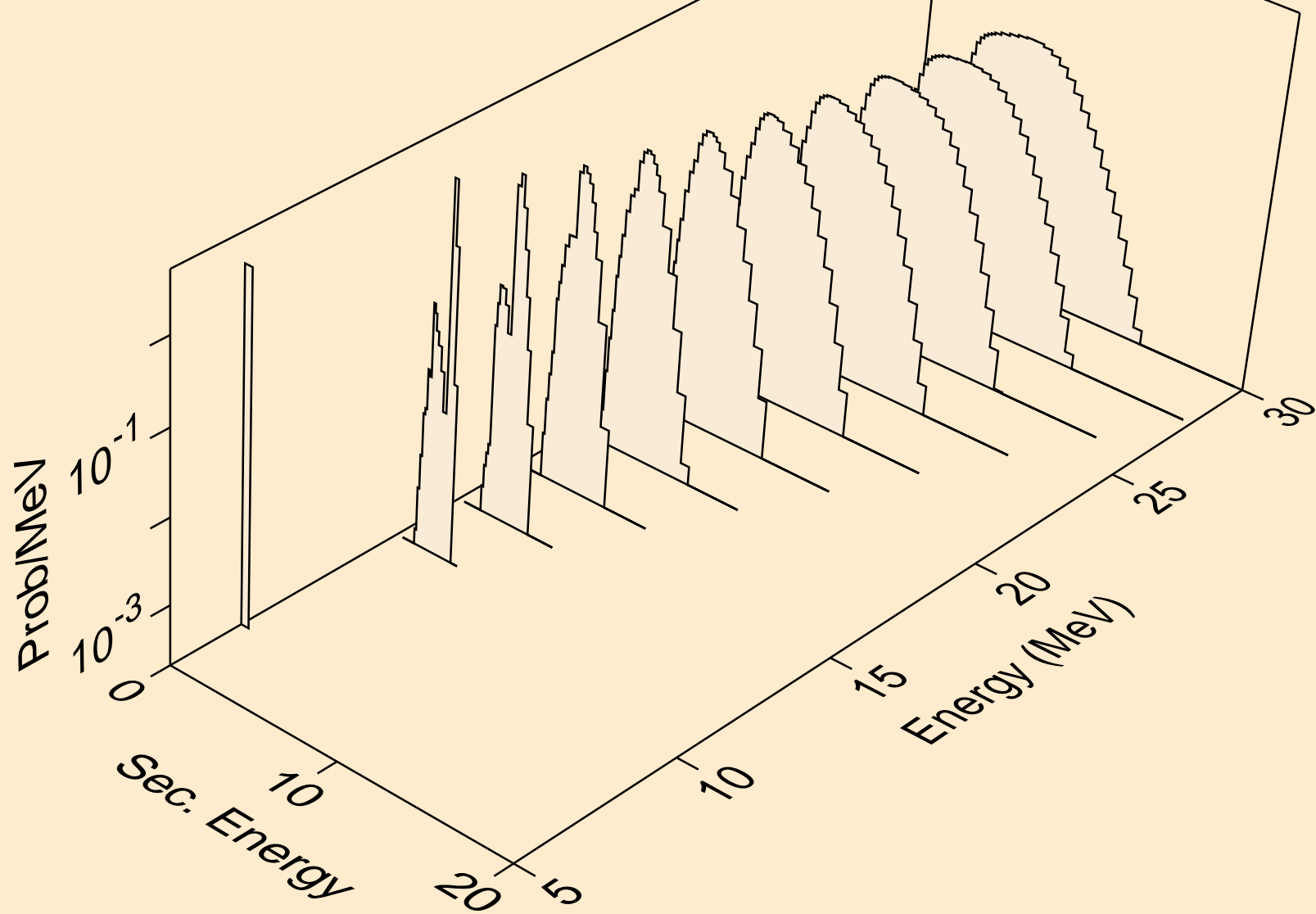
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)

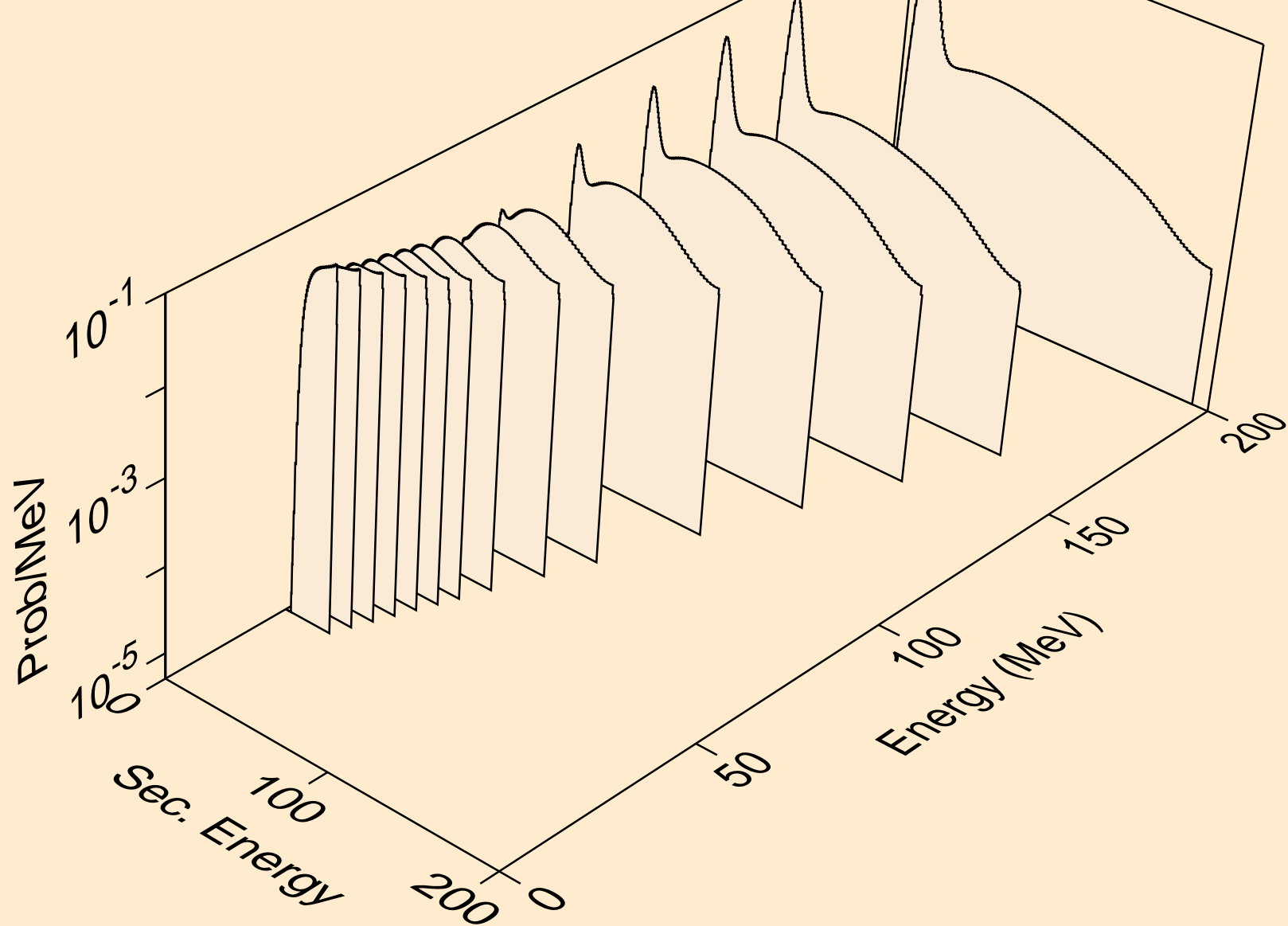


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)

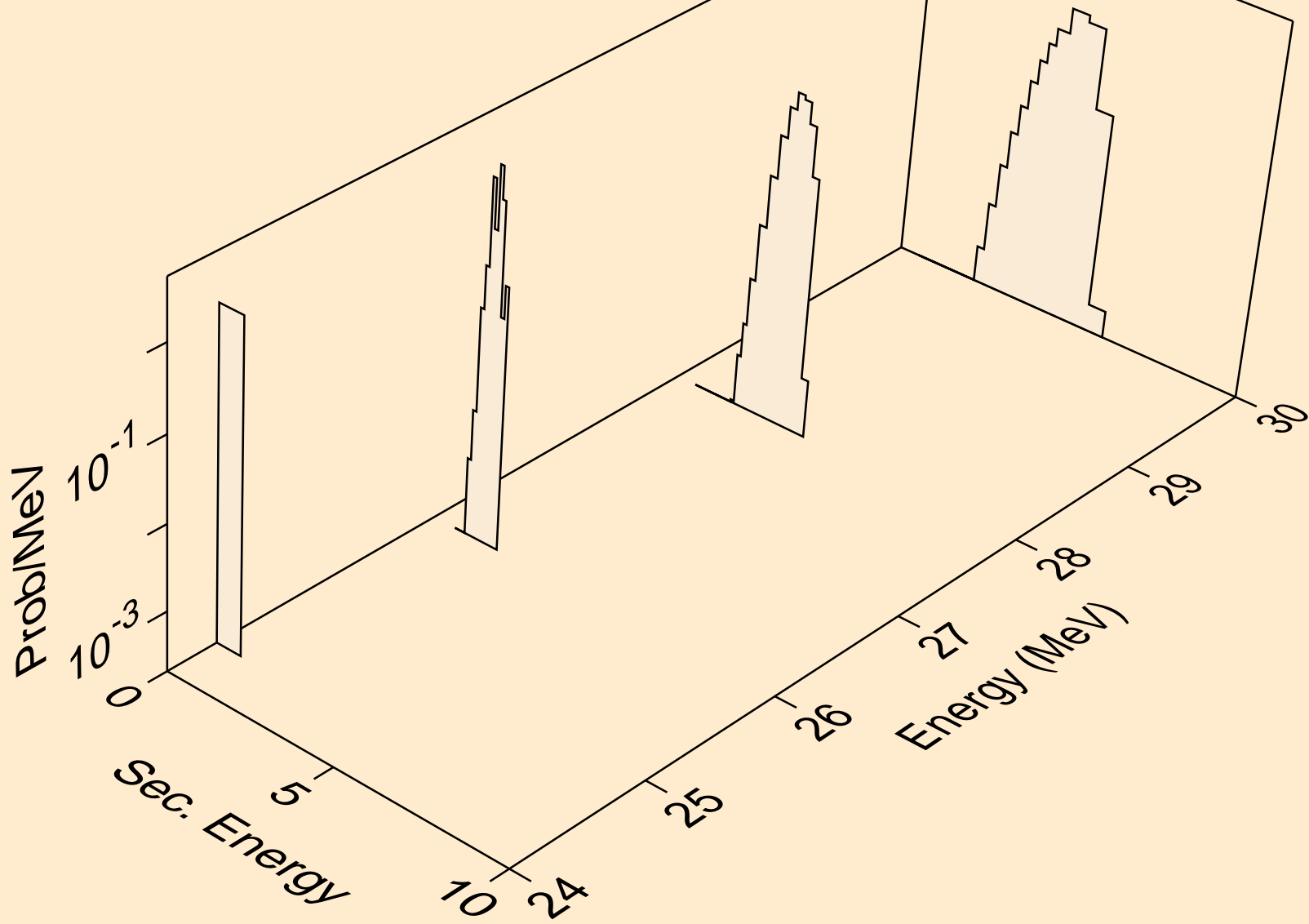




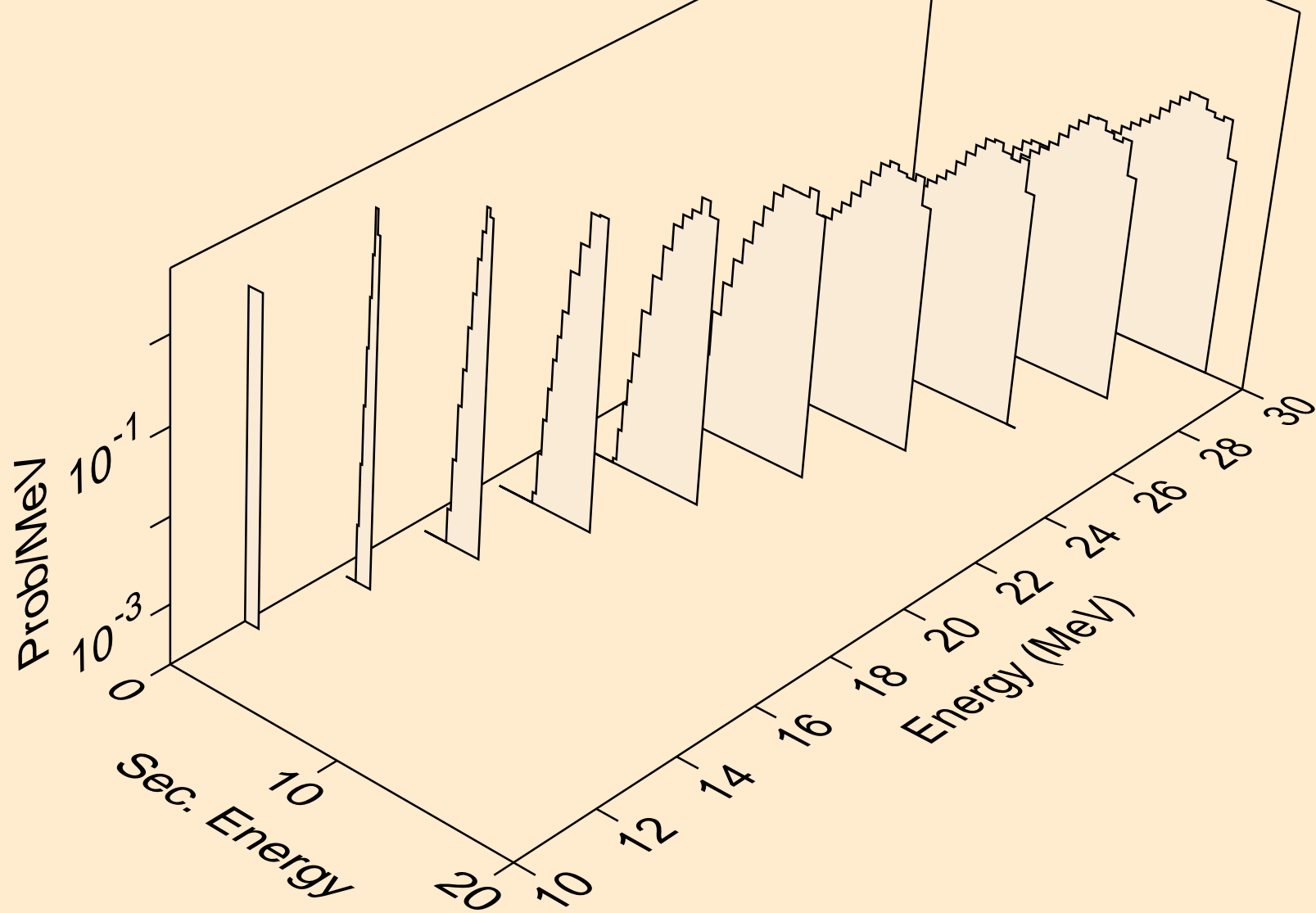
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



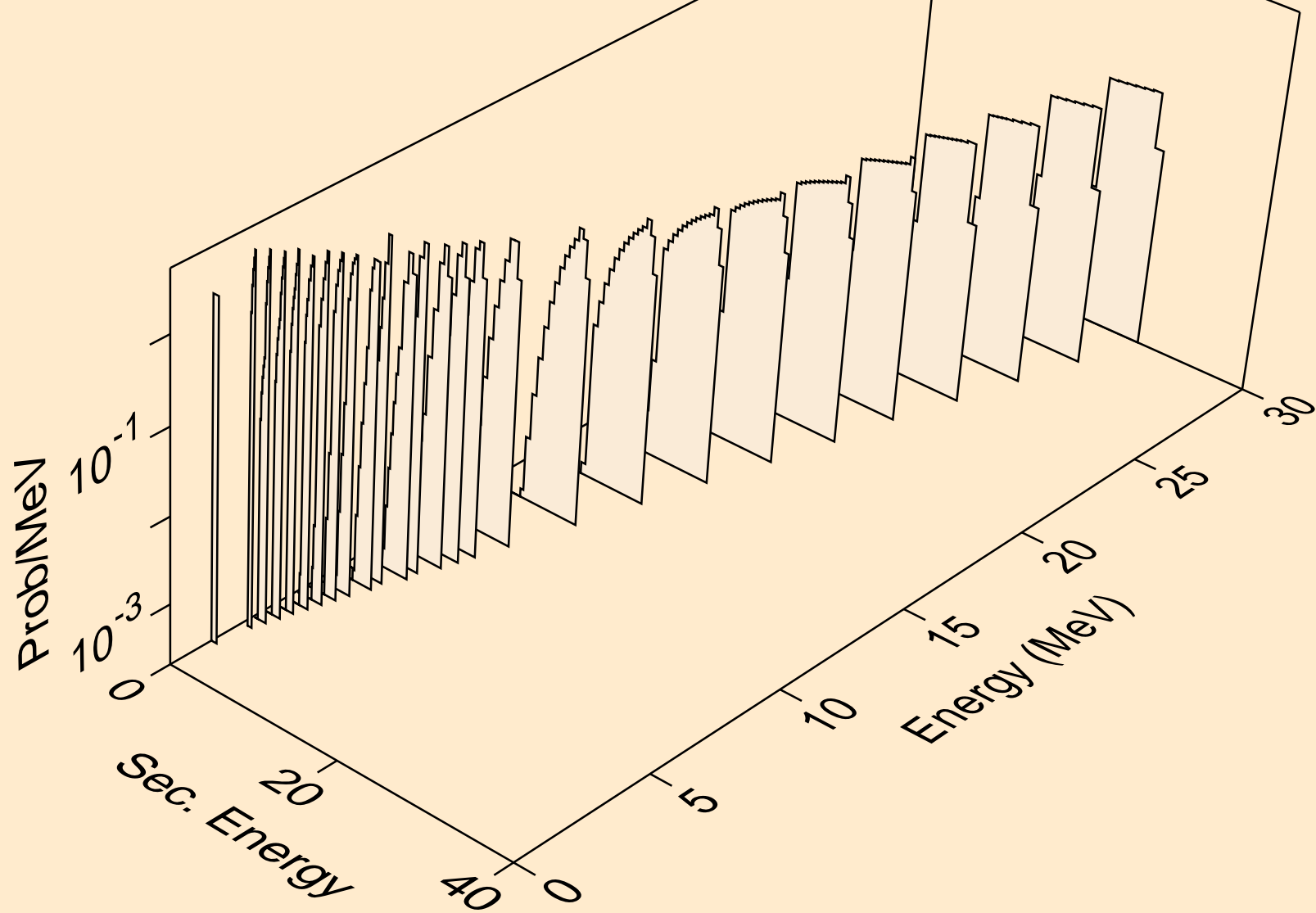
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



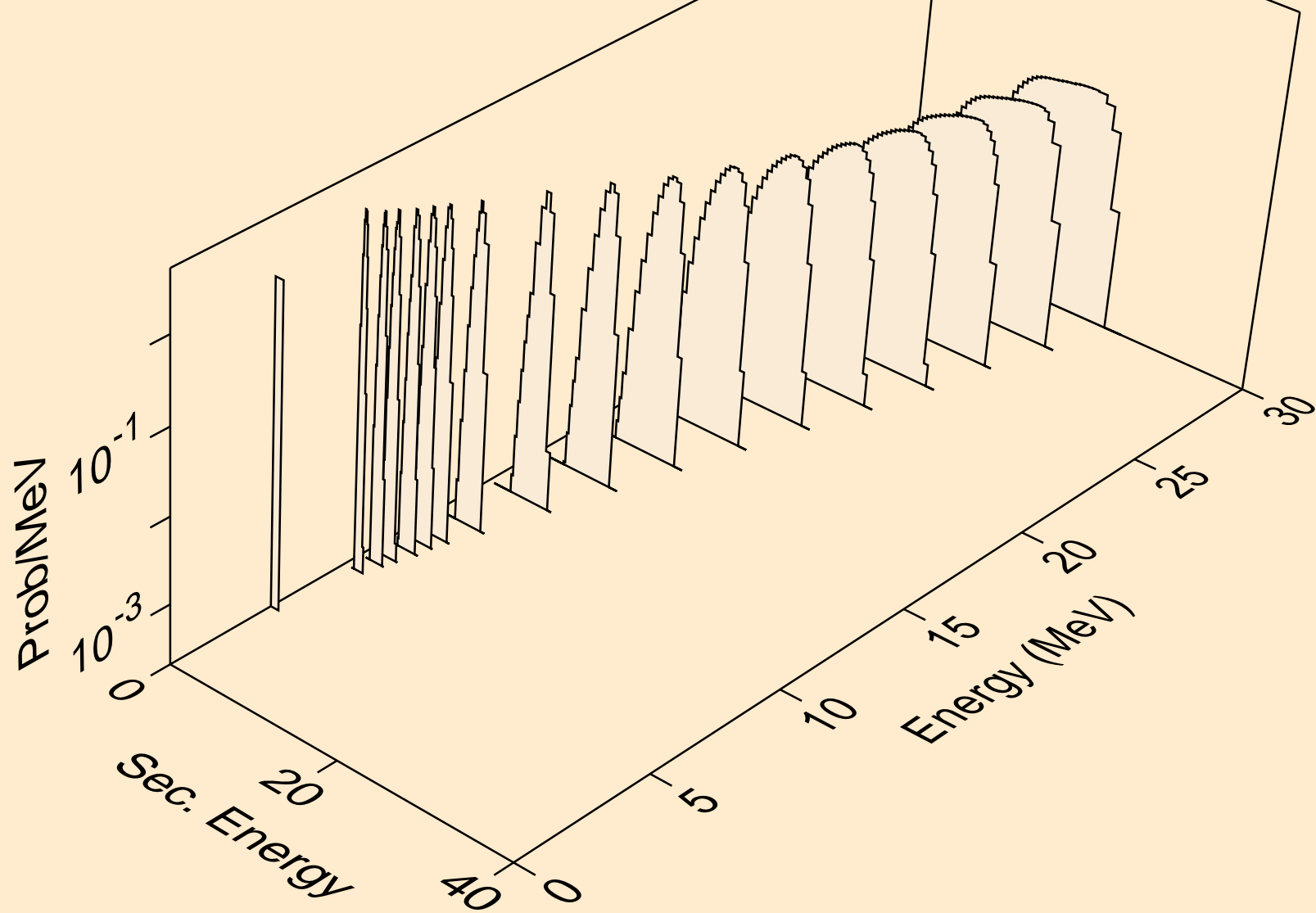
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



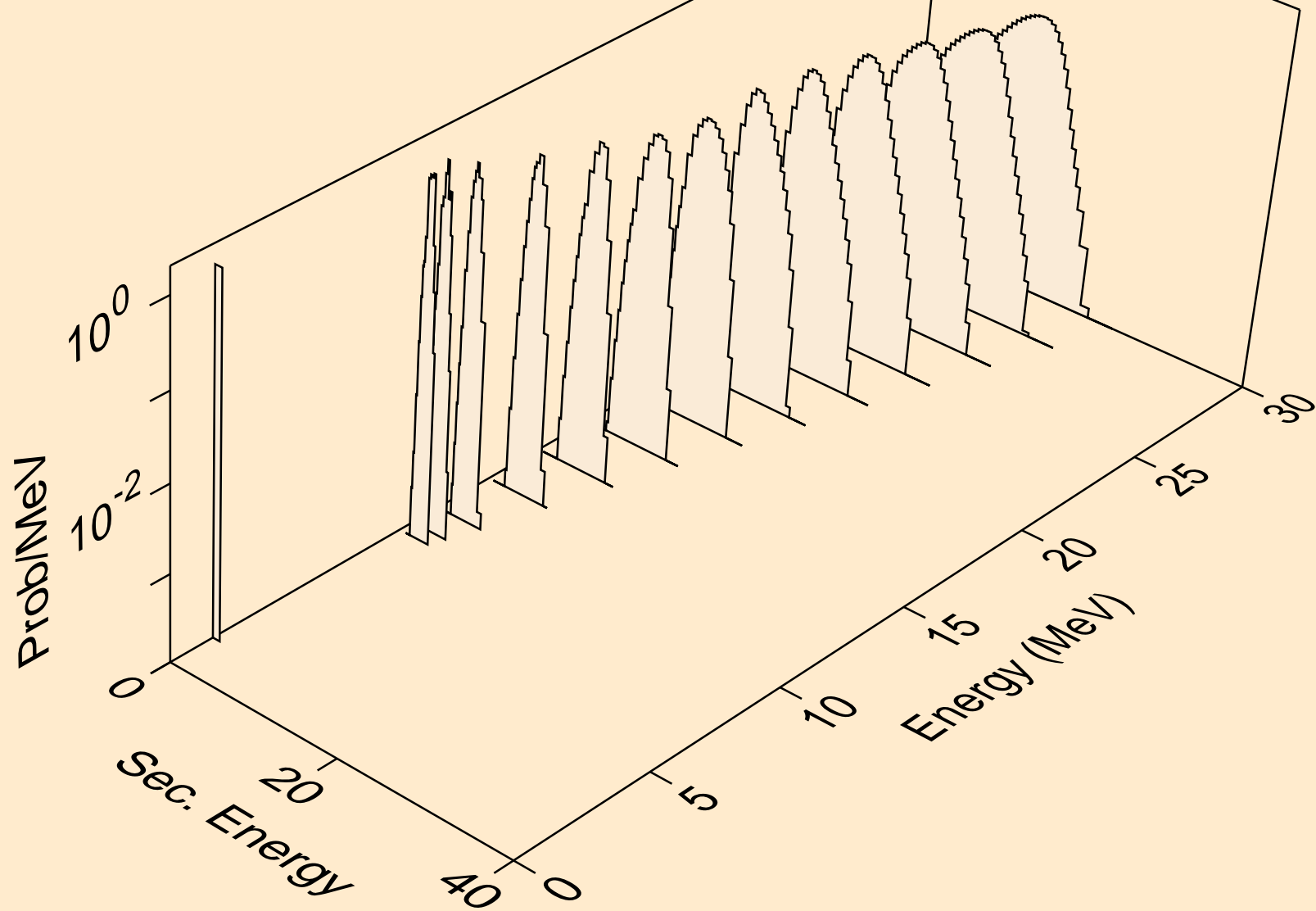
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



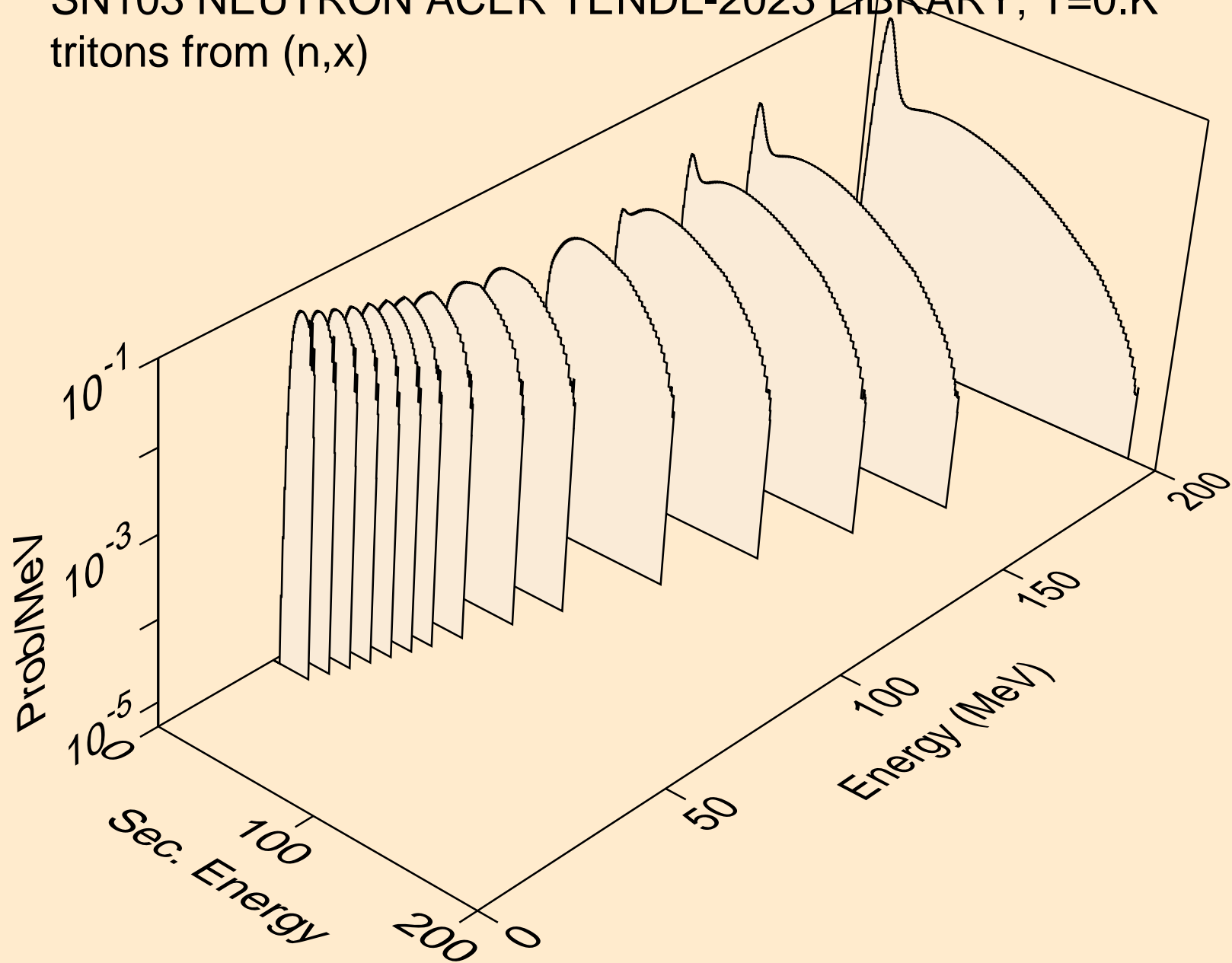
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)



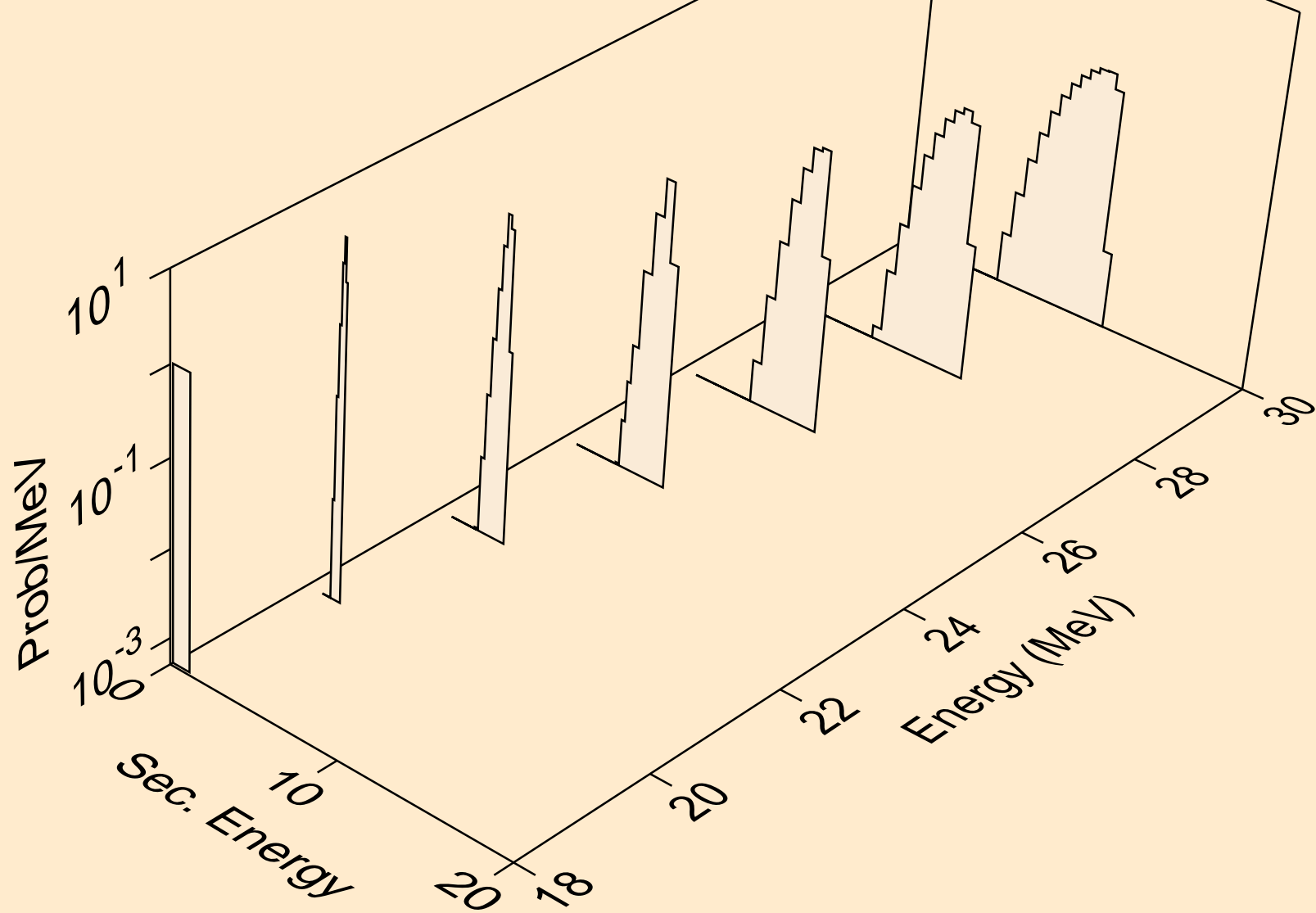
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

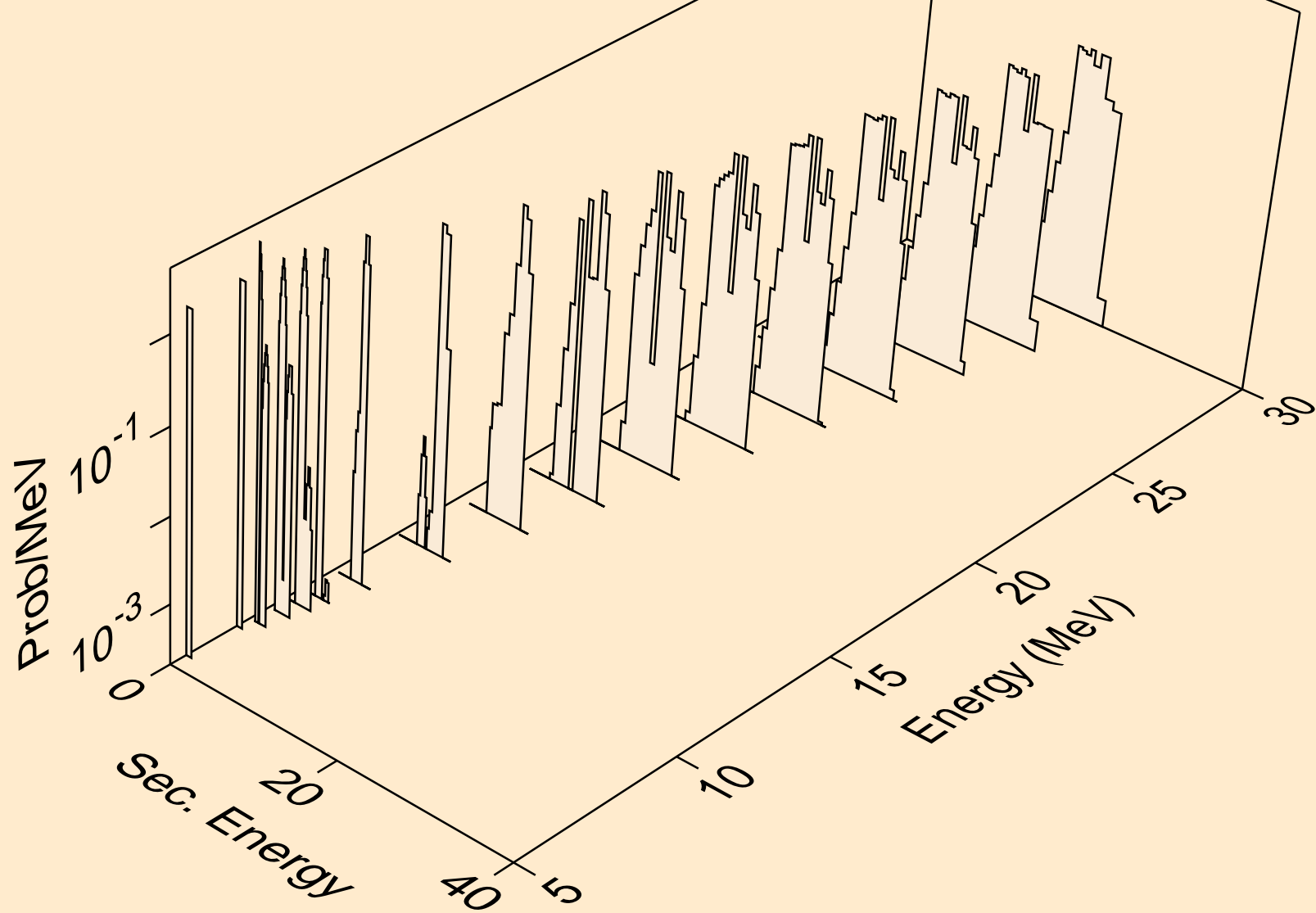


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t

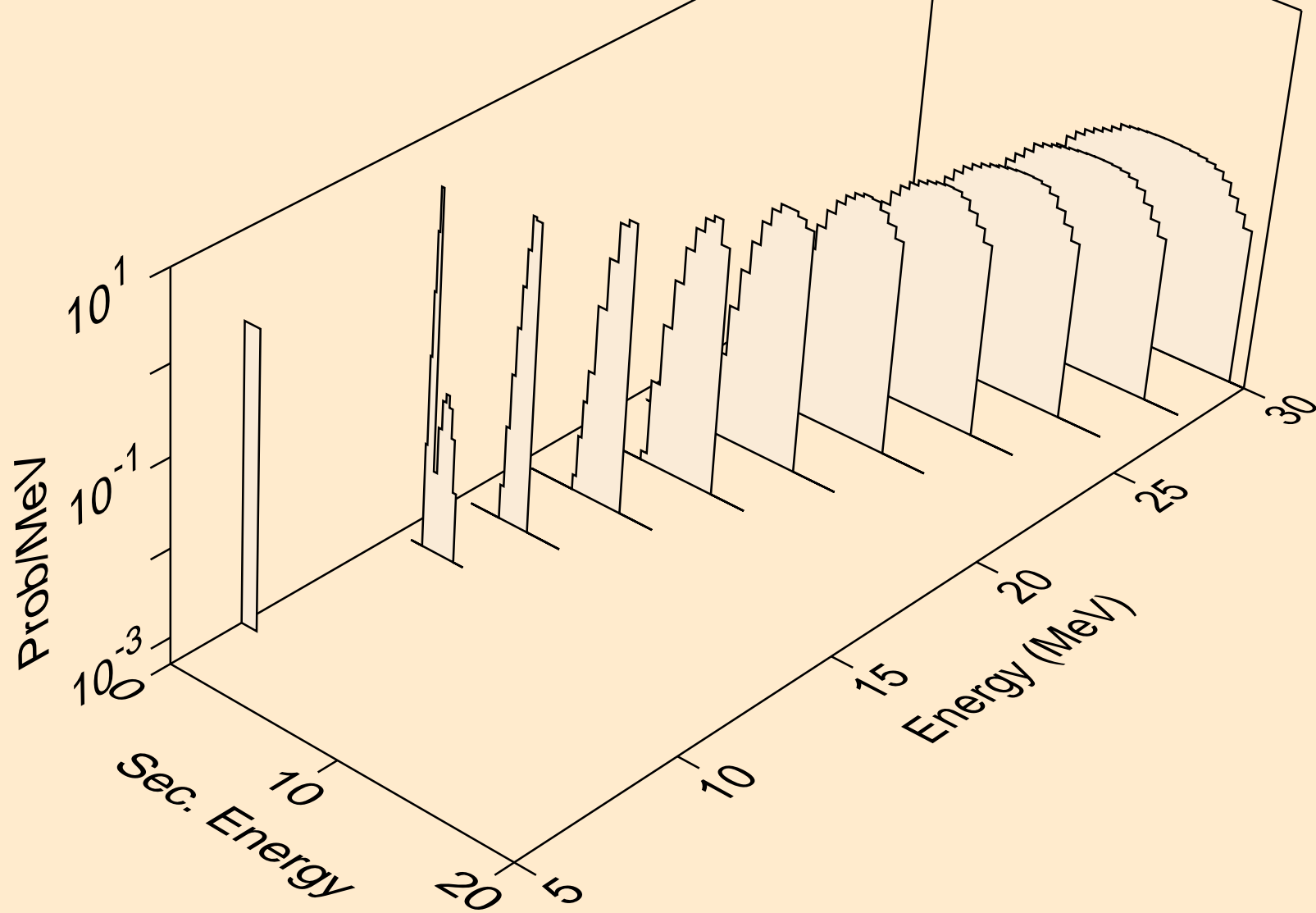




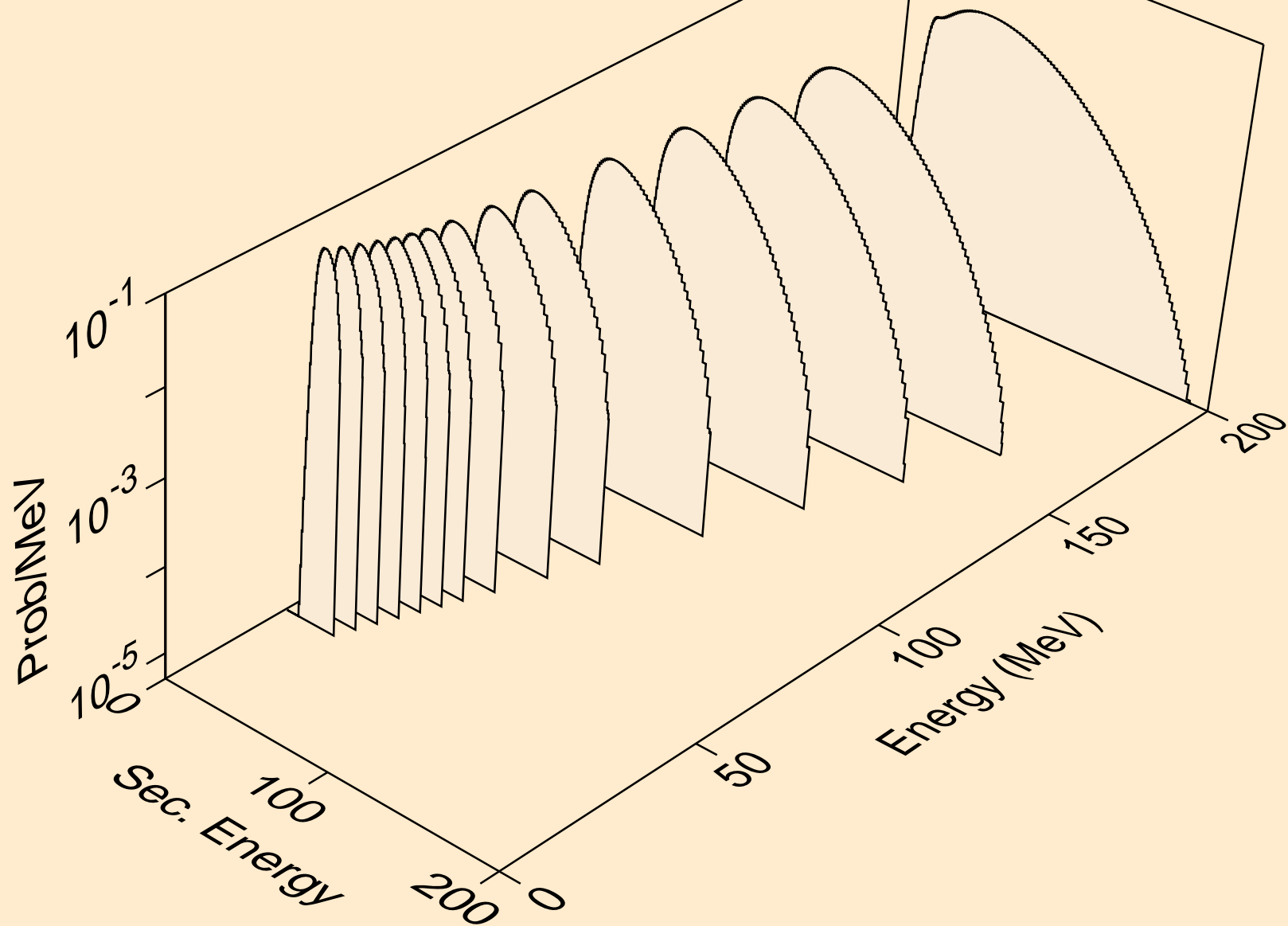
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



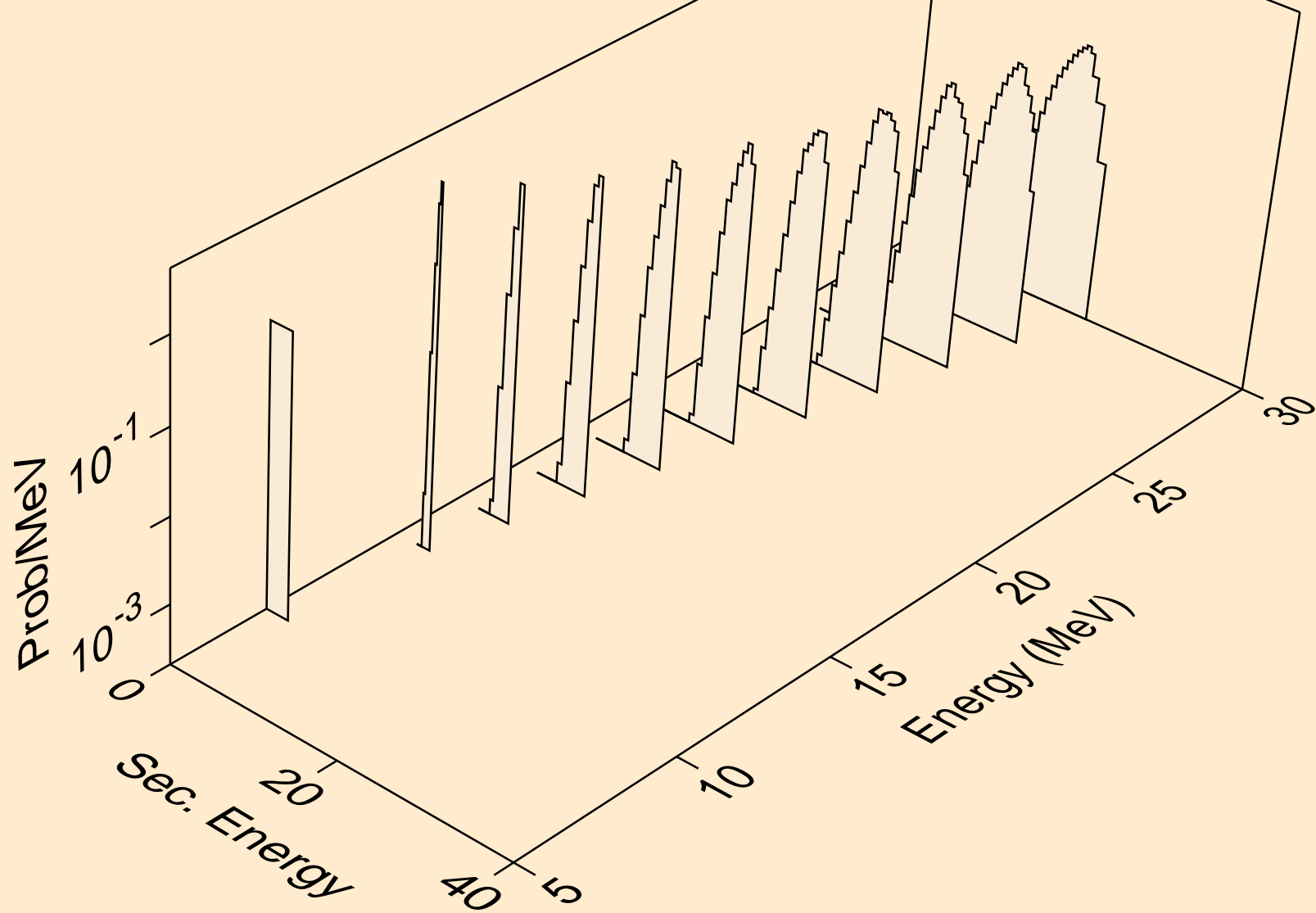
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



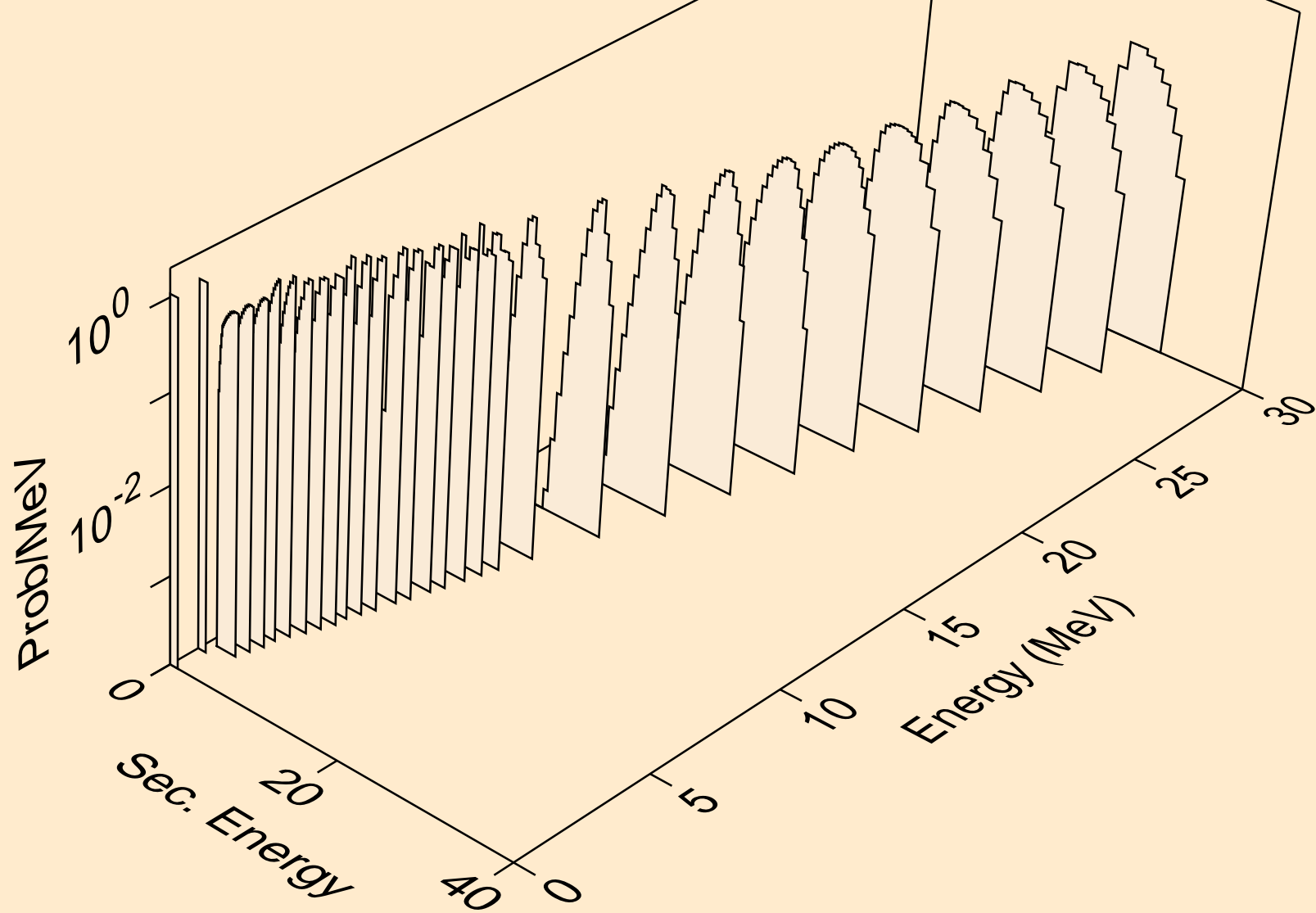
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



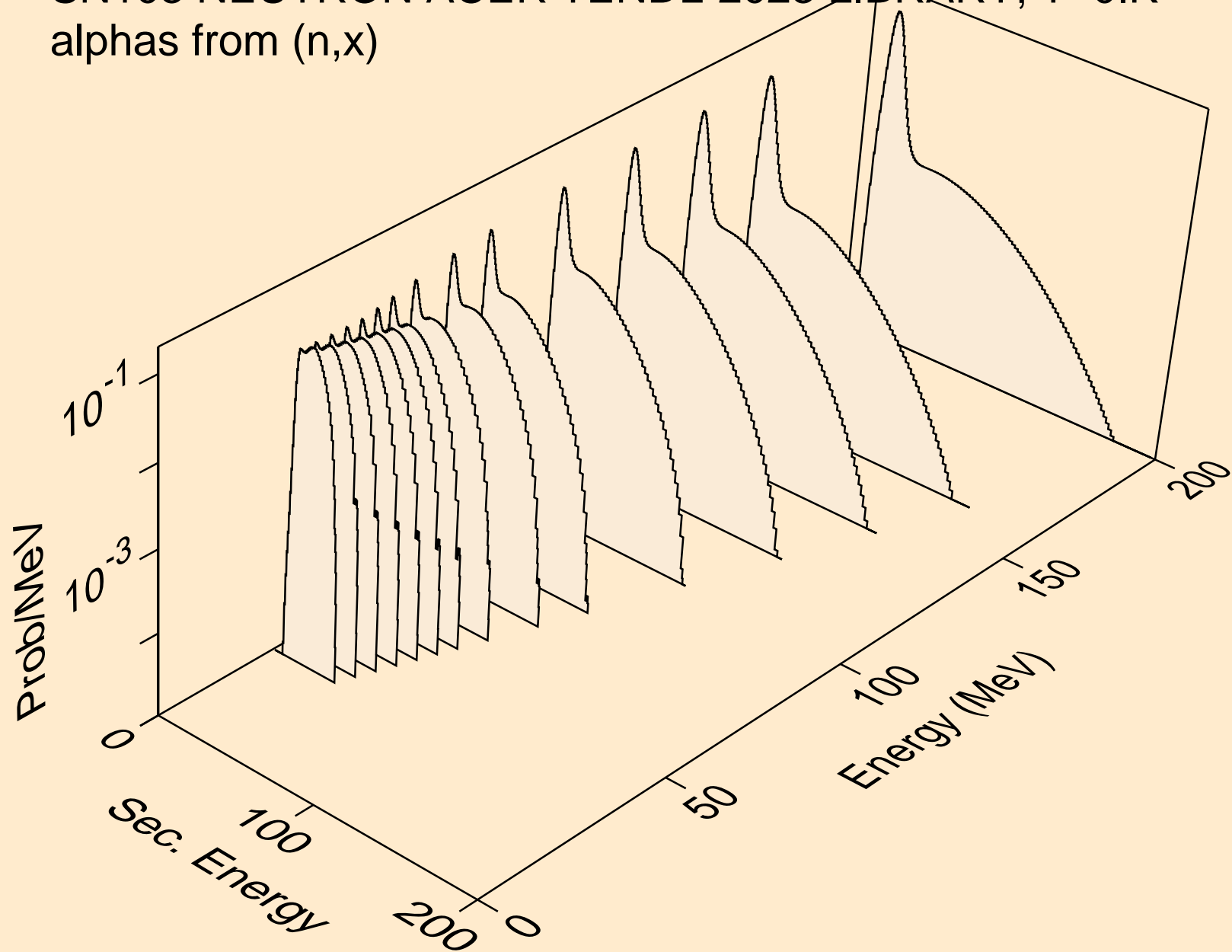
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



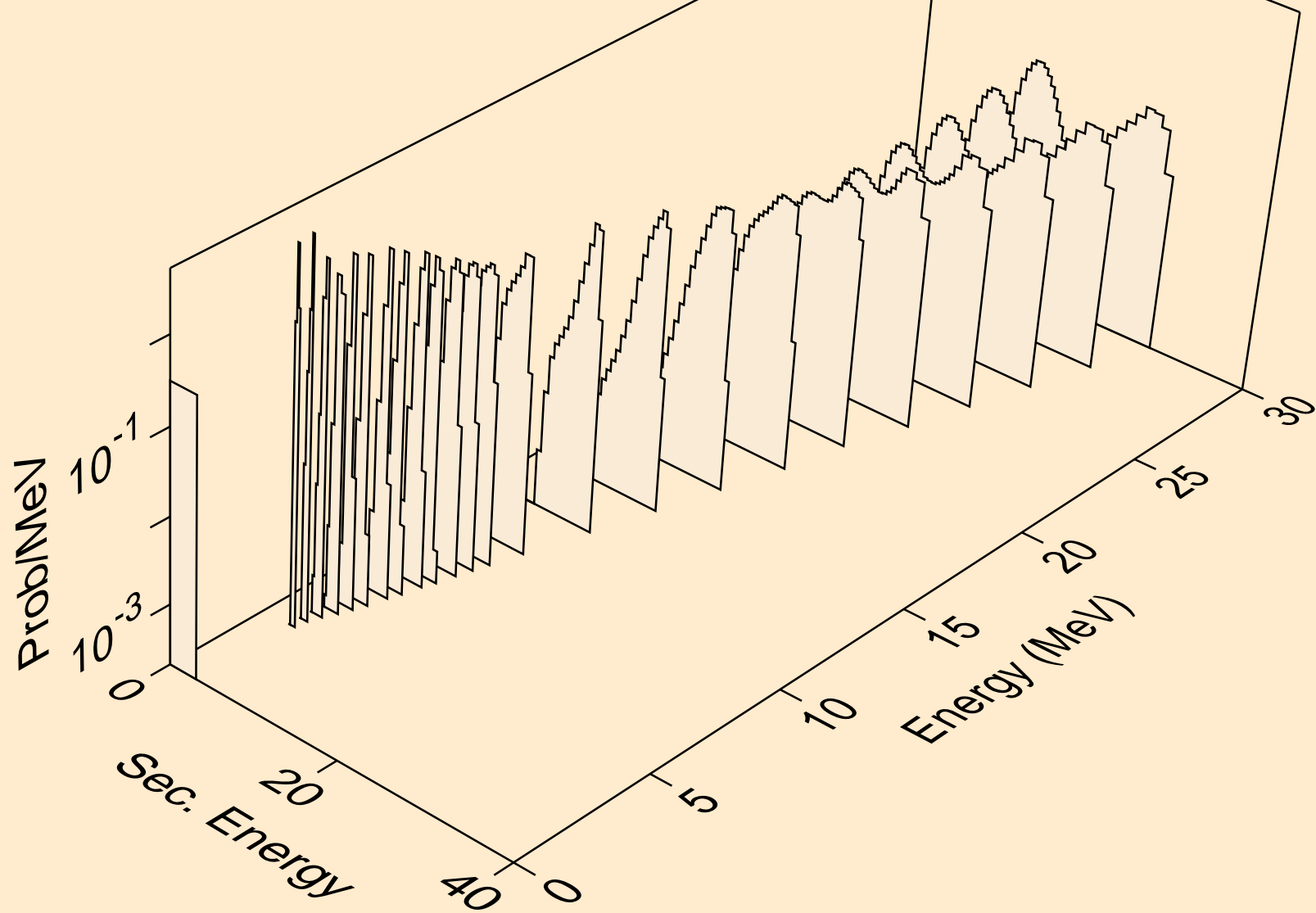
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



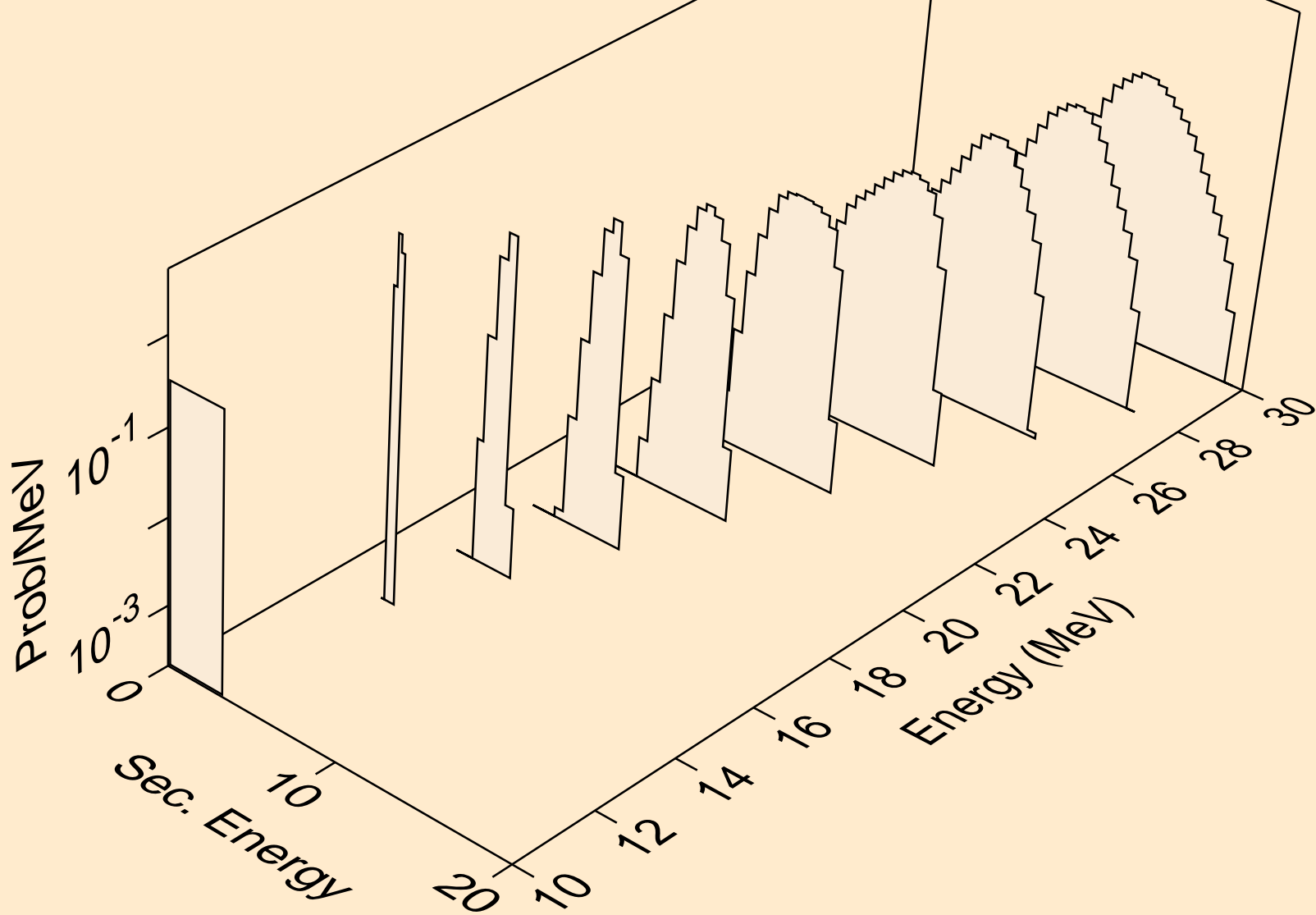
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

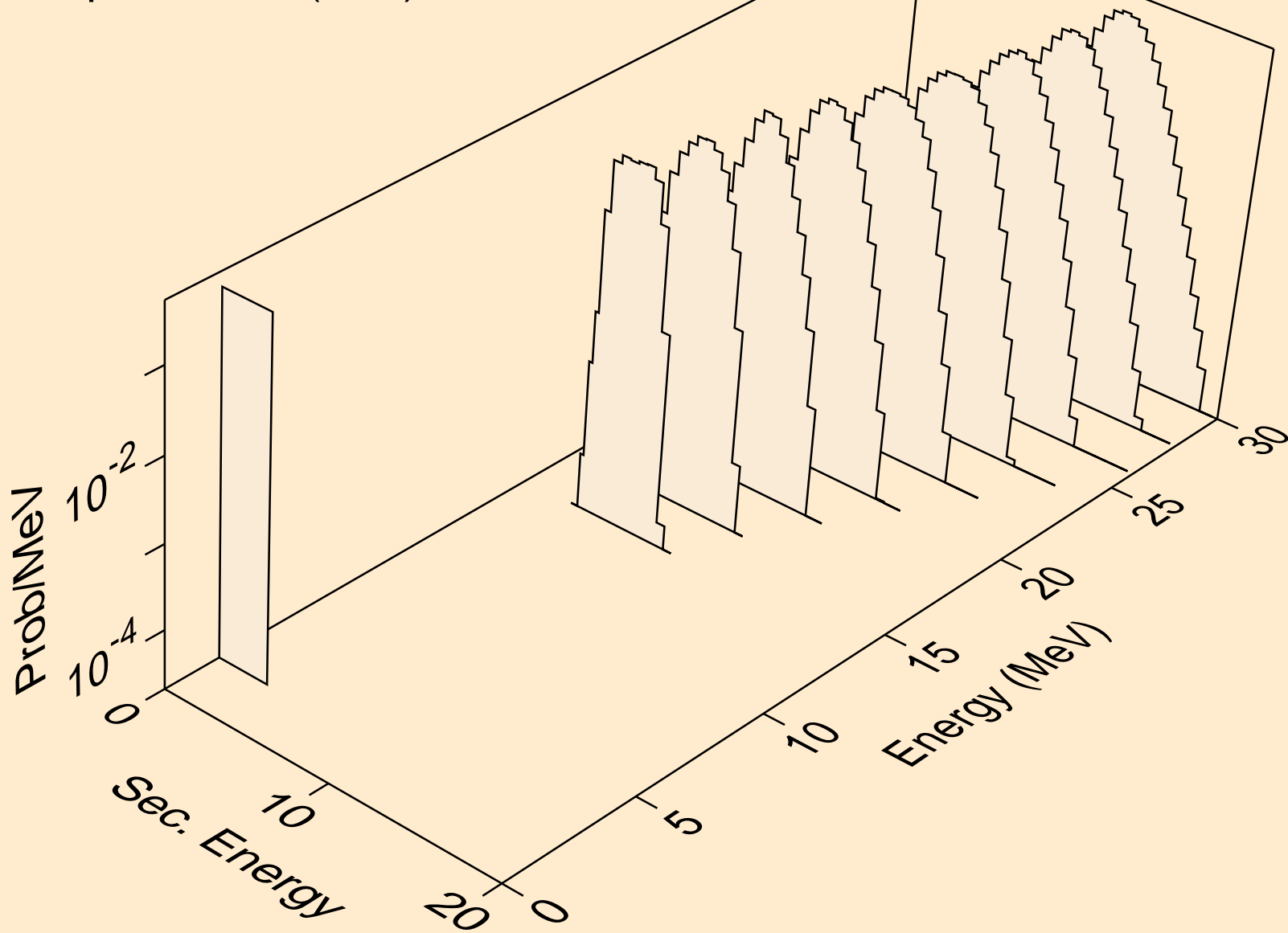


SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a

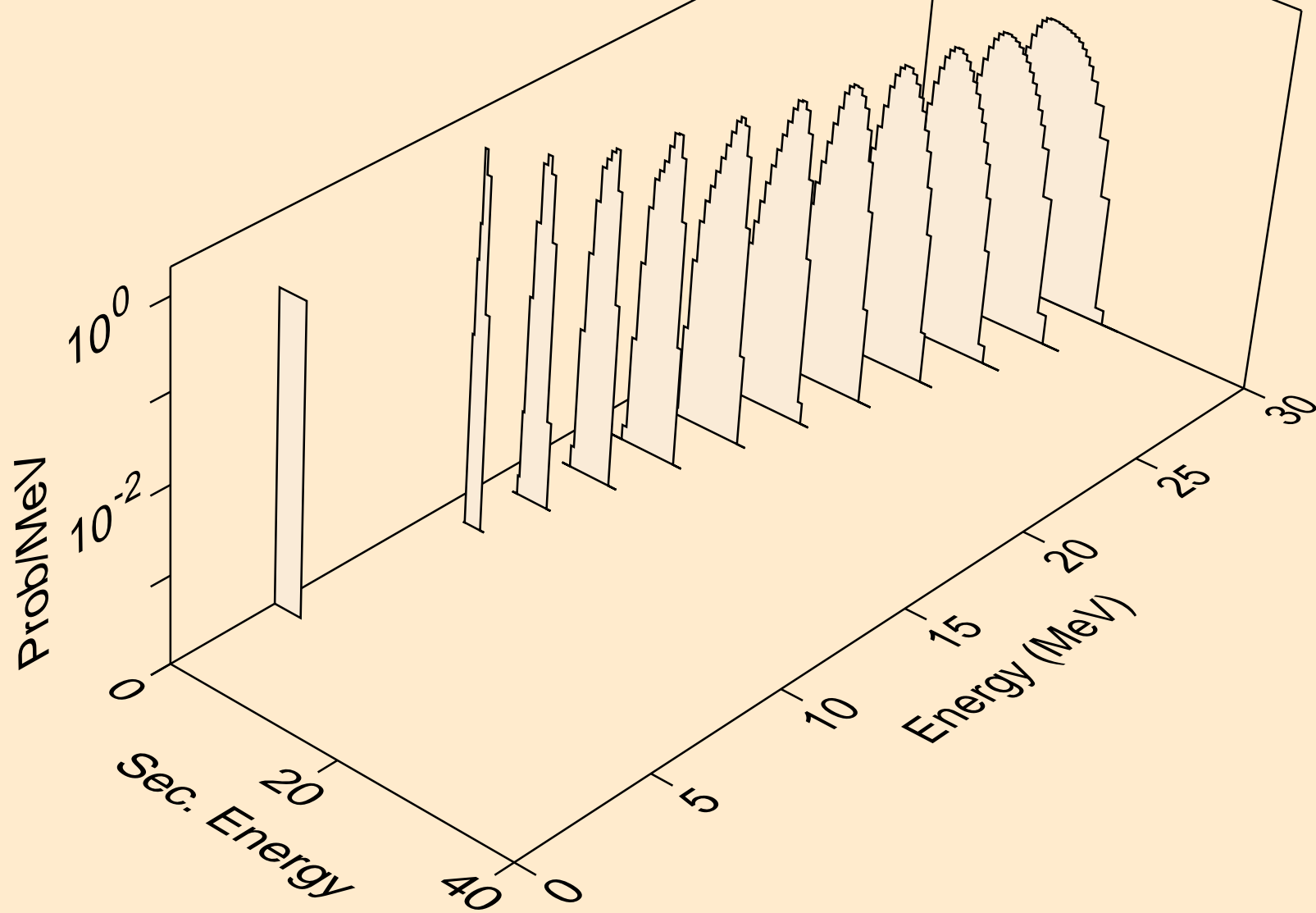




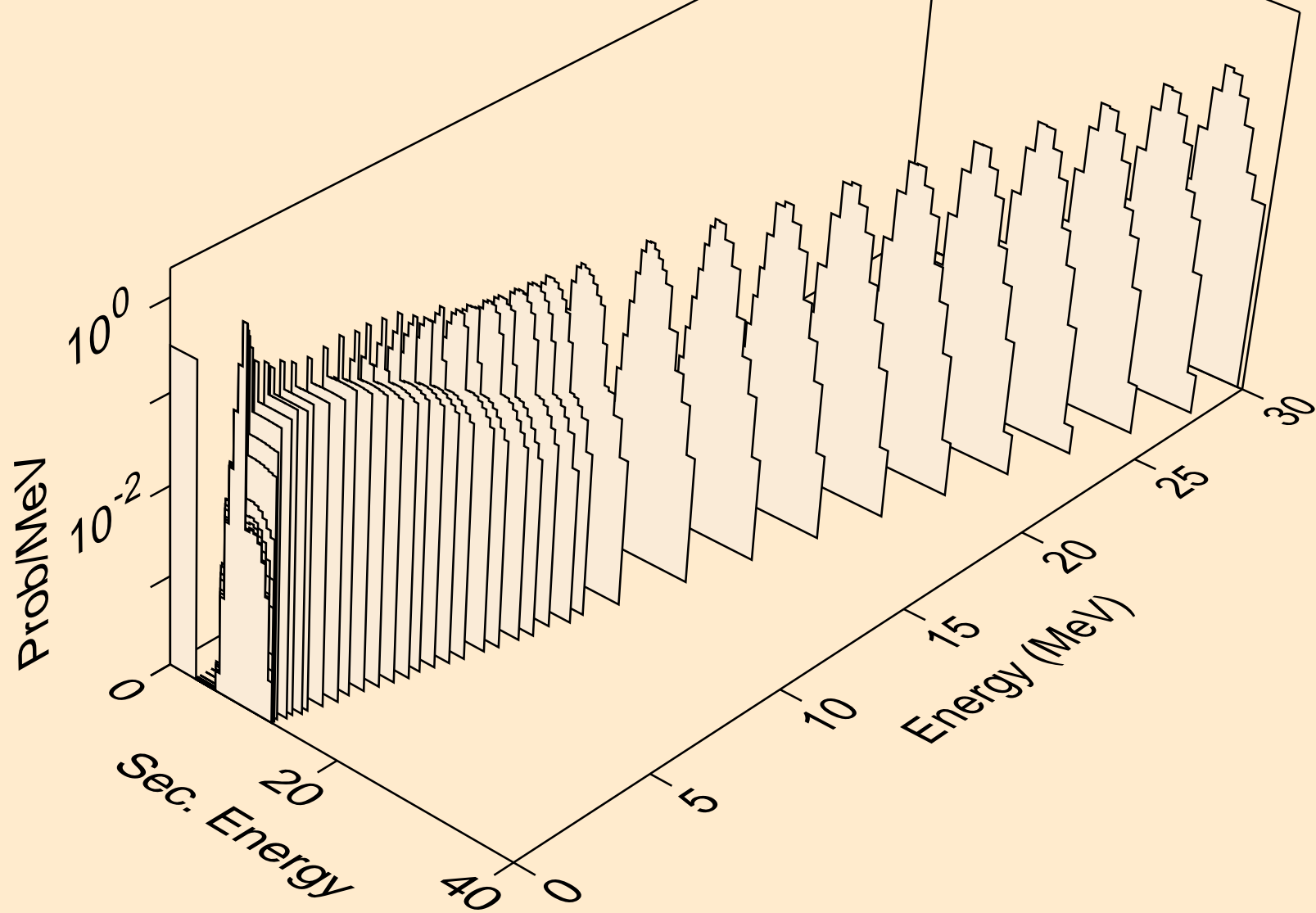
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



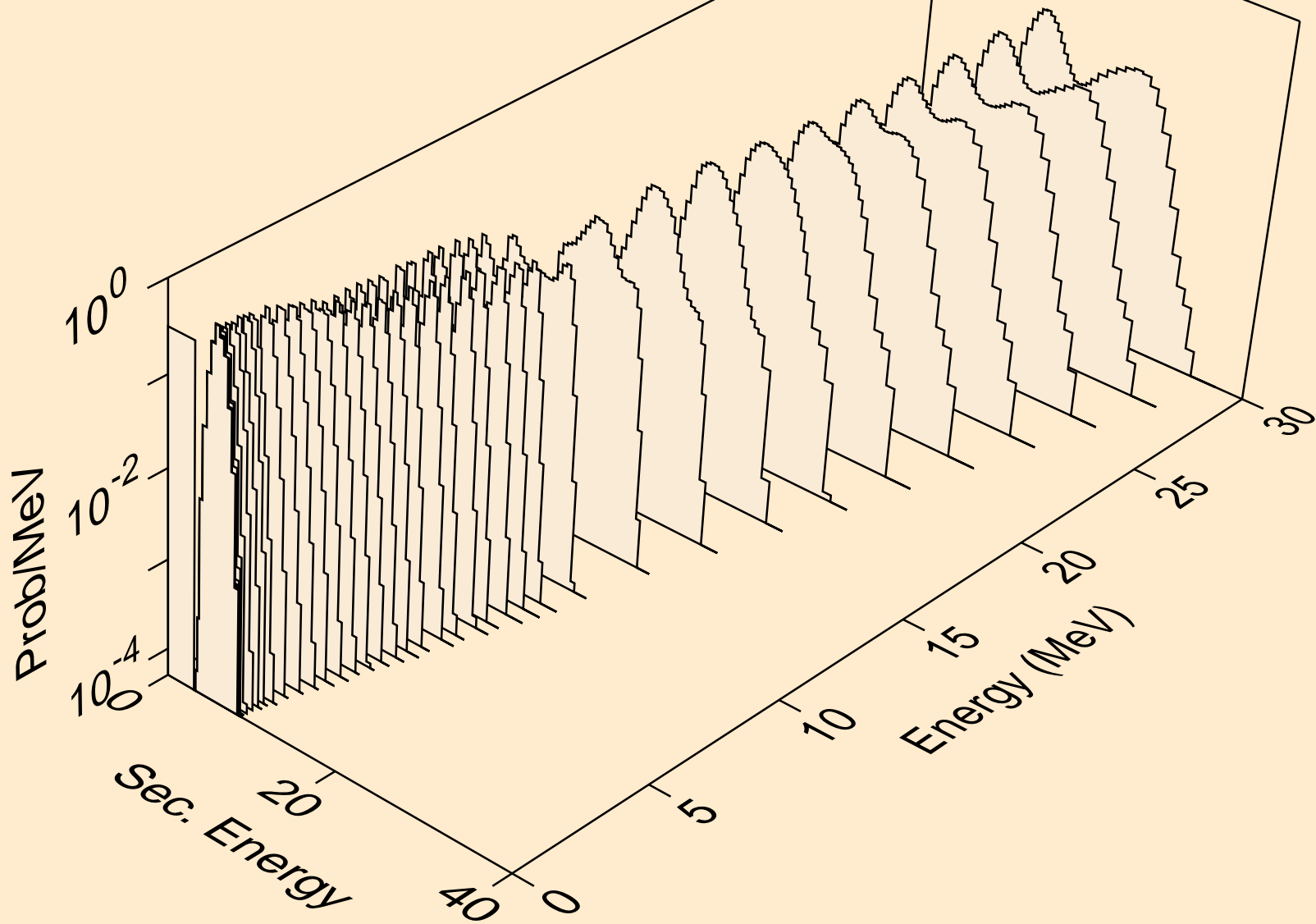
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



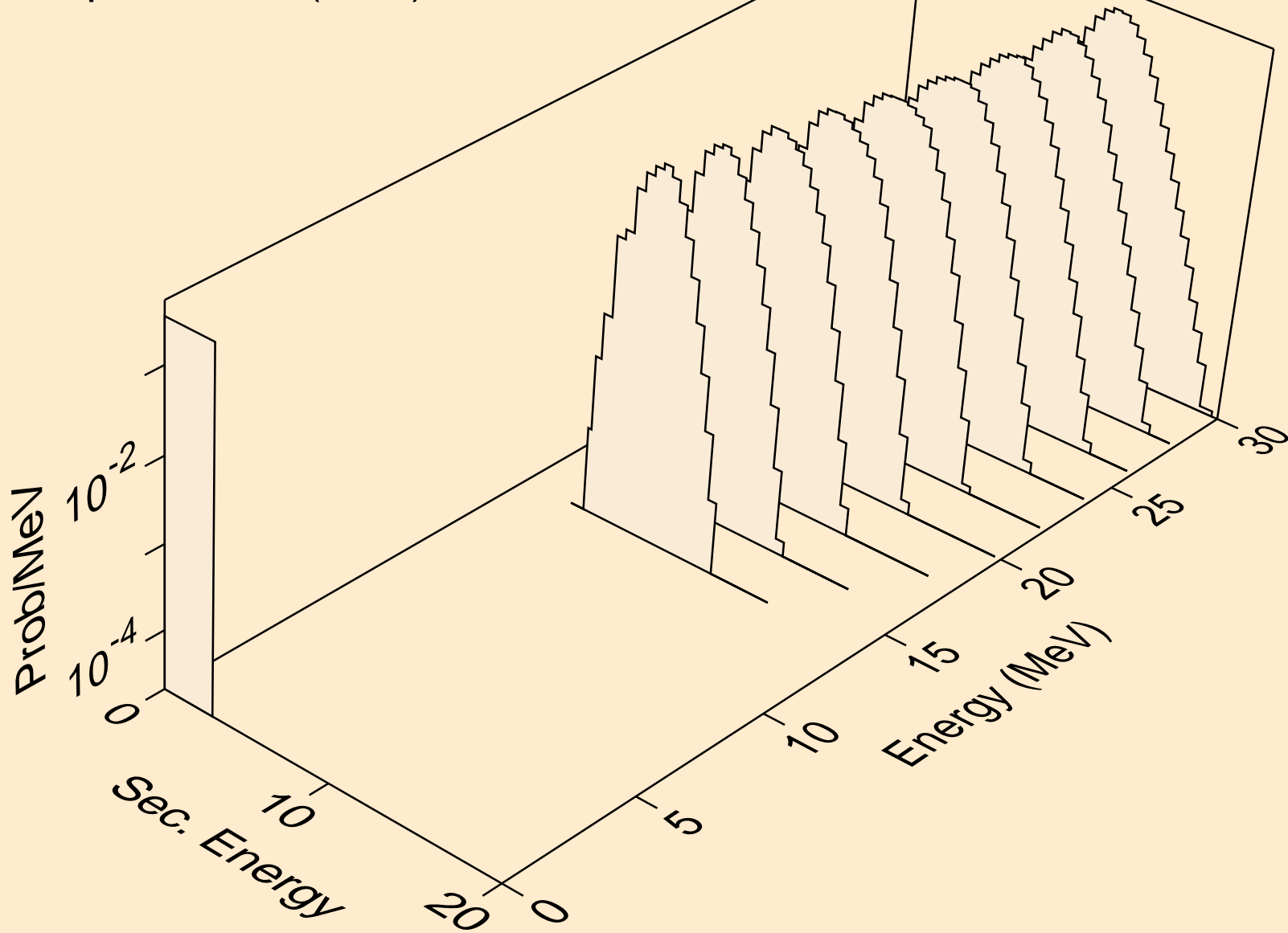
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



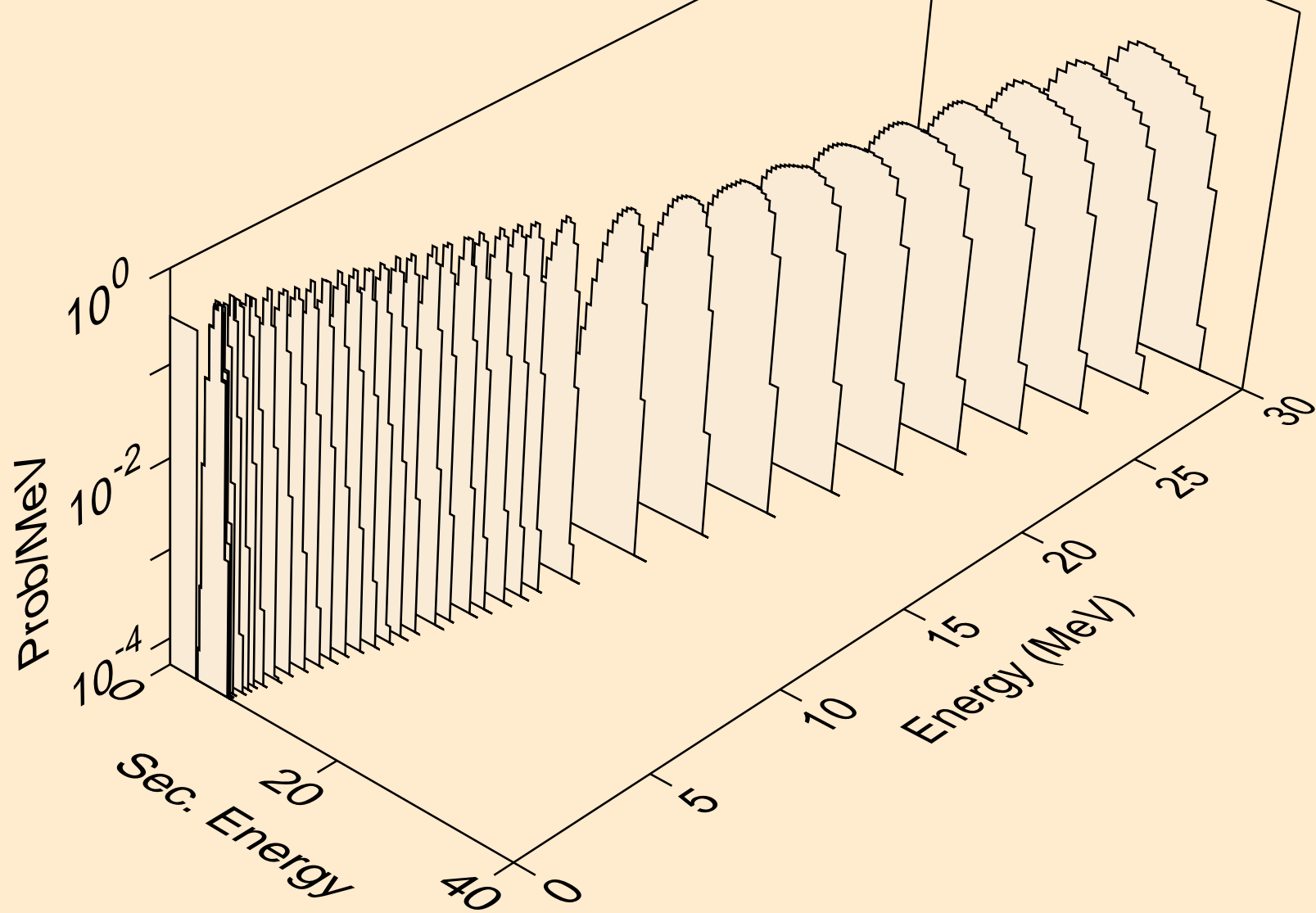
SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3a)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



SN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

