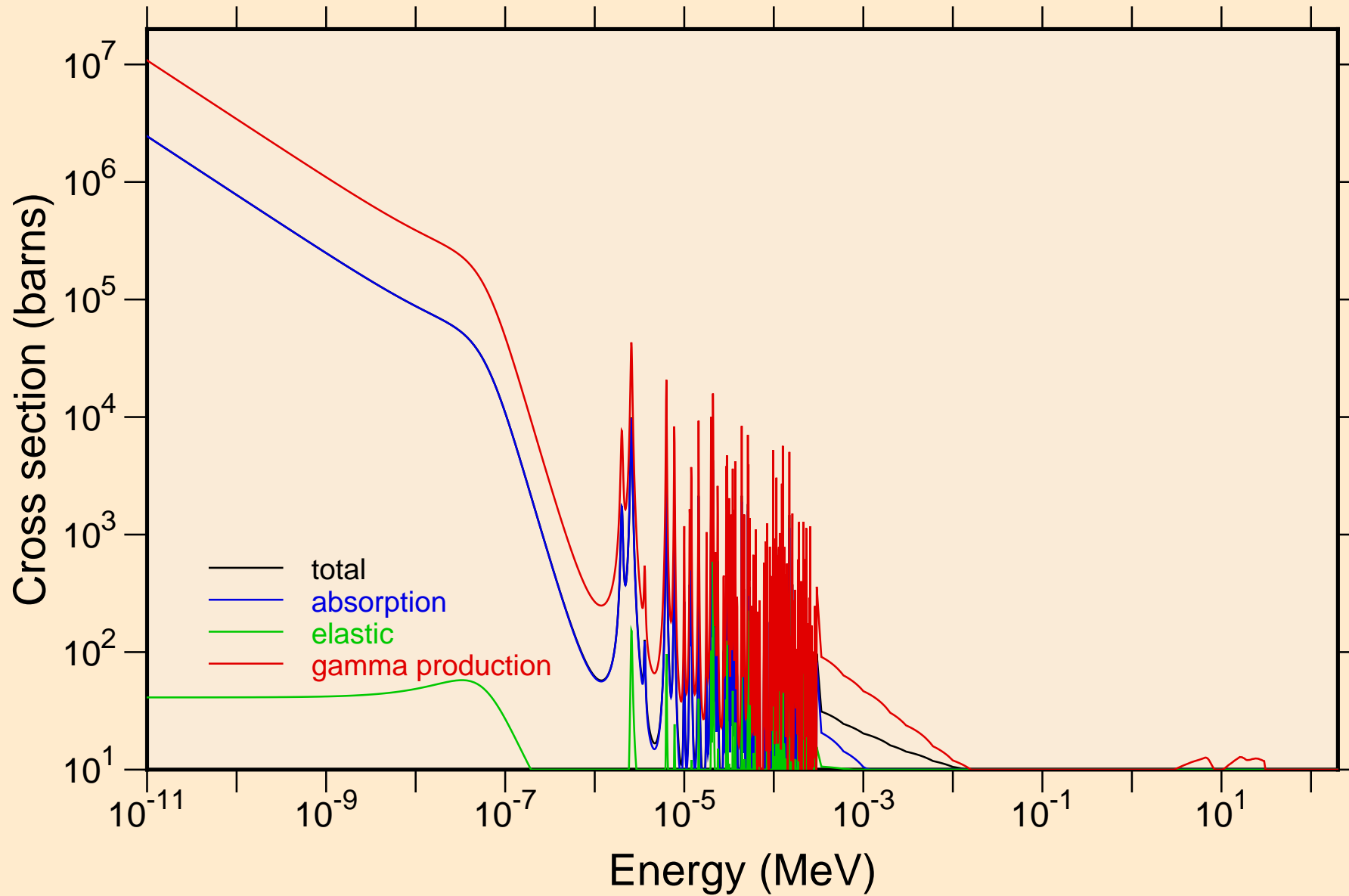
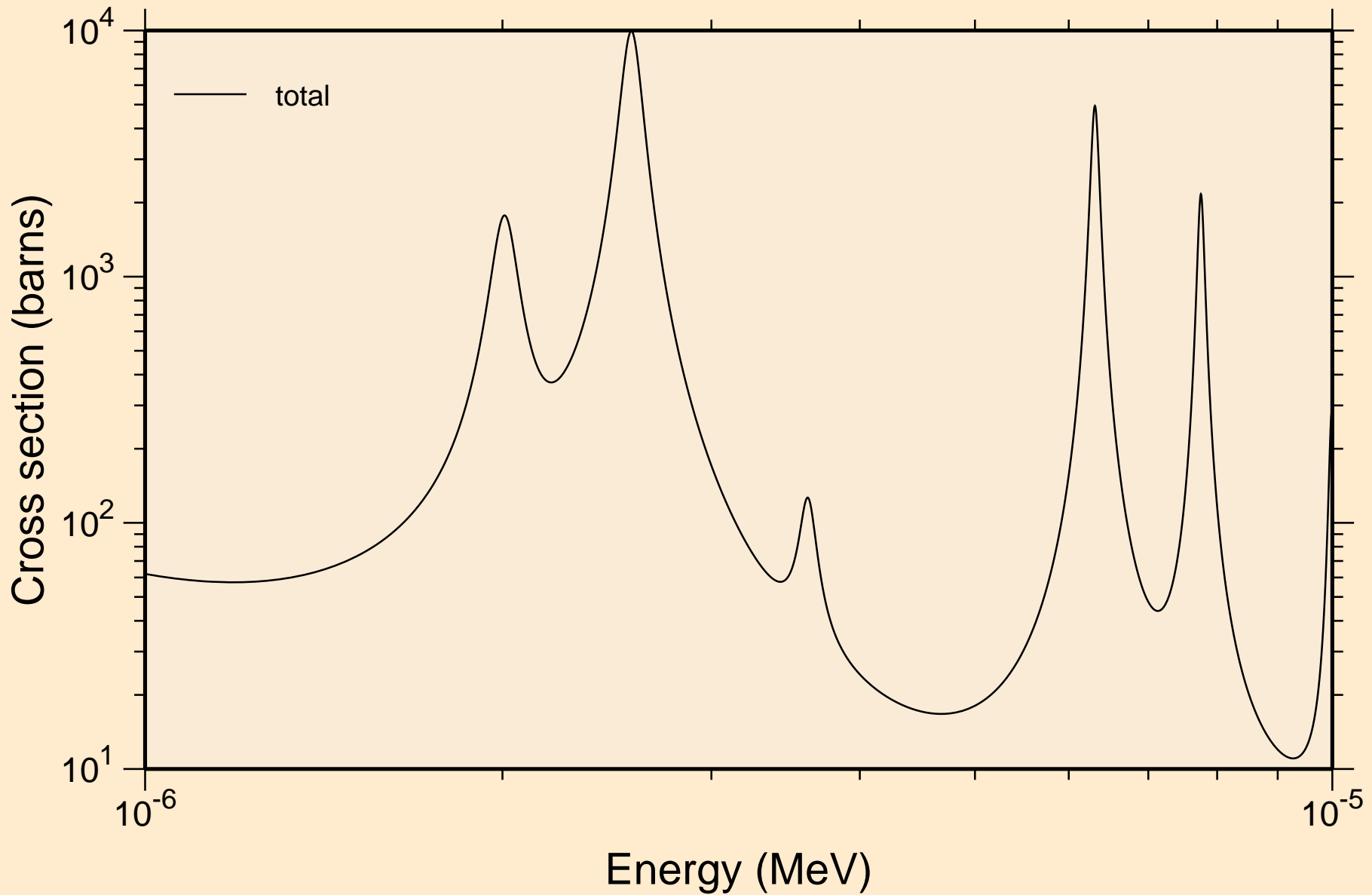


# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

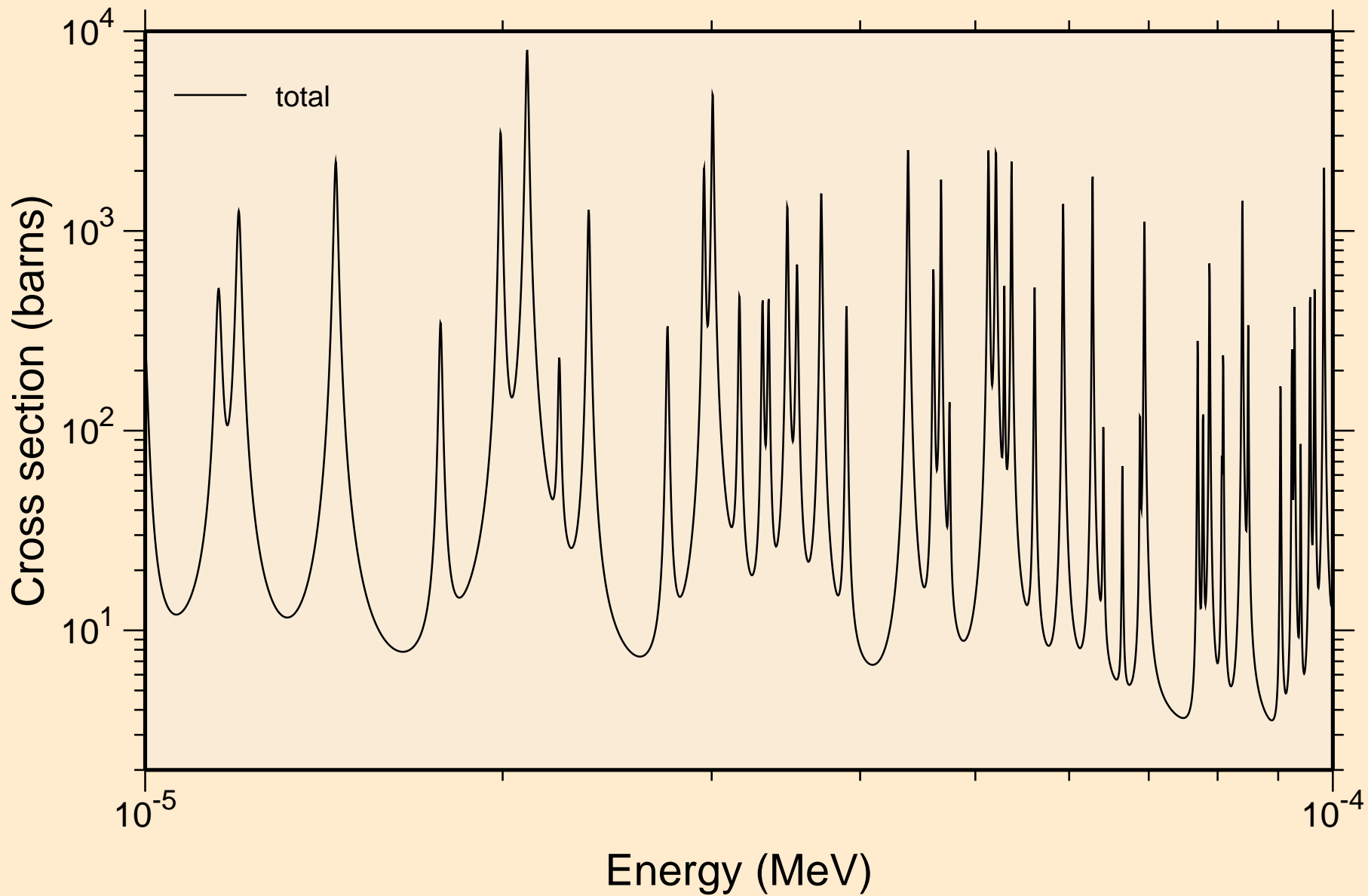
## Principal cross sections



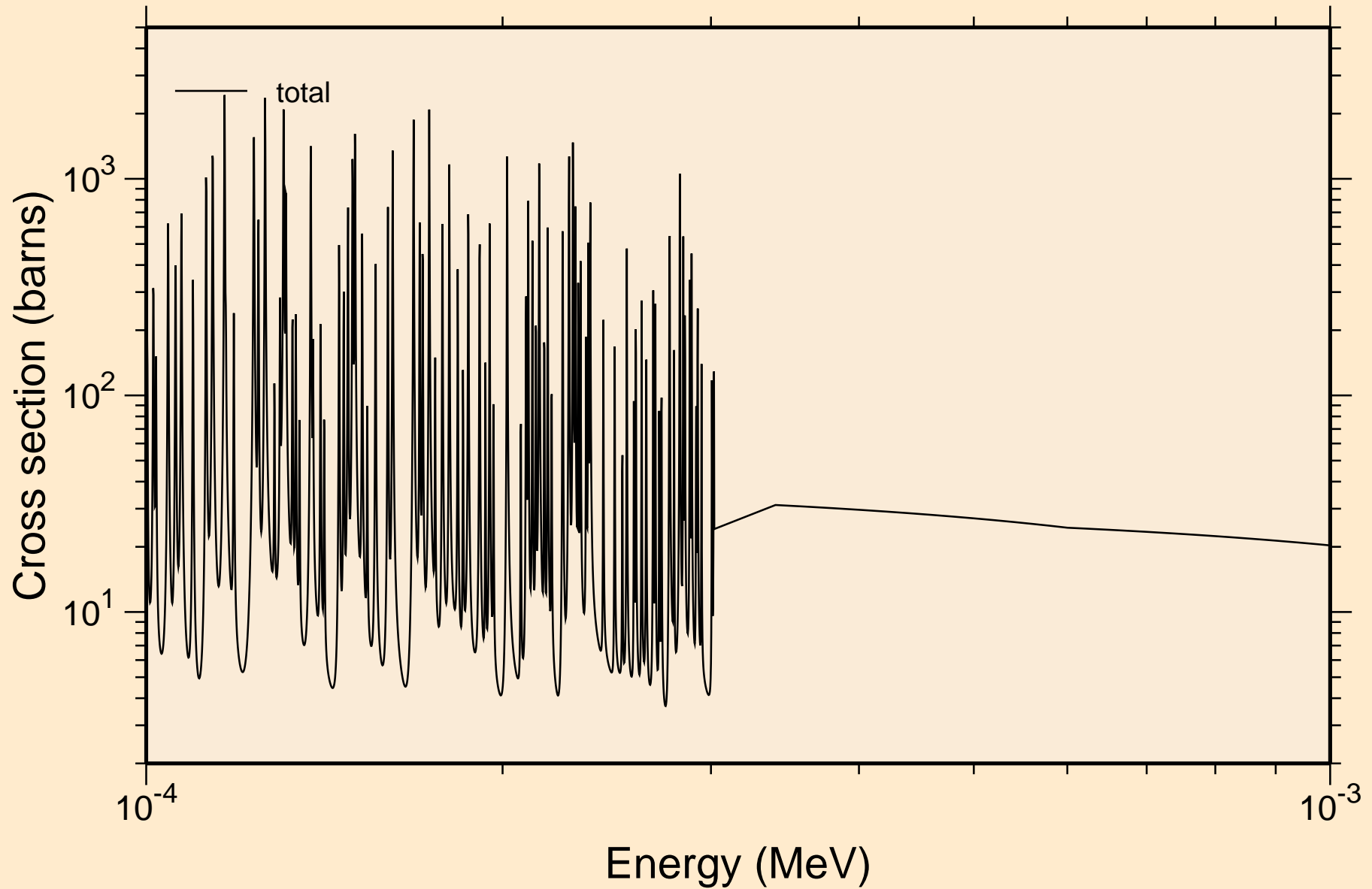
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



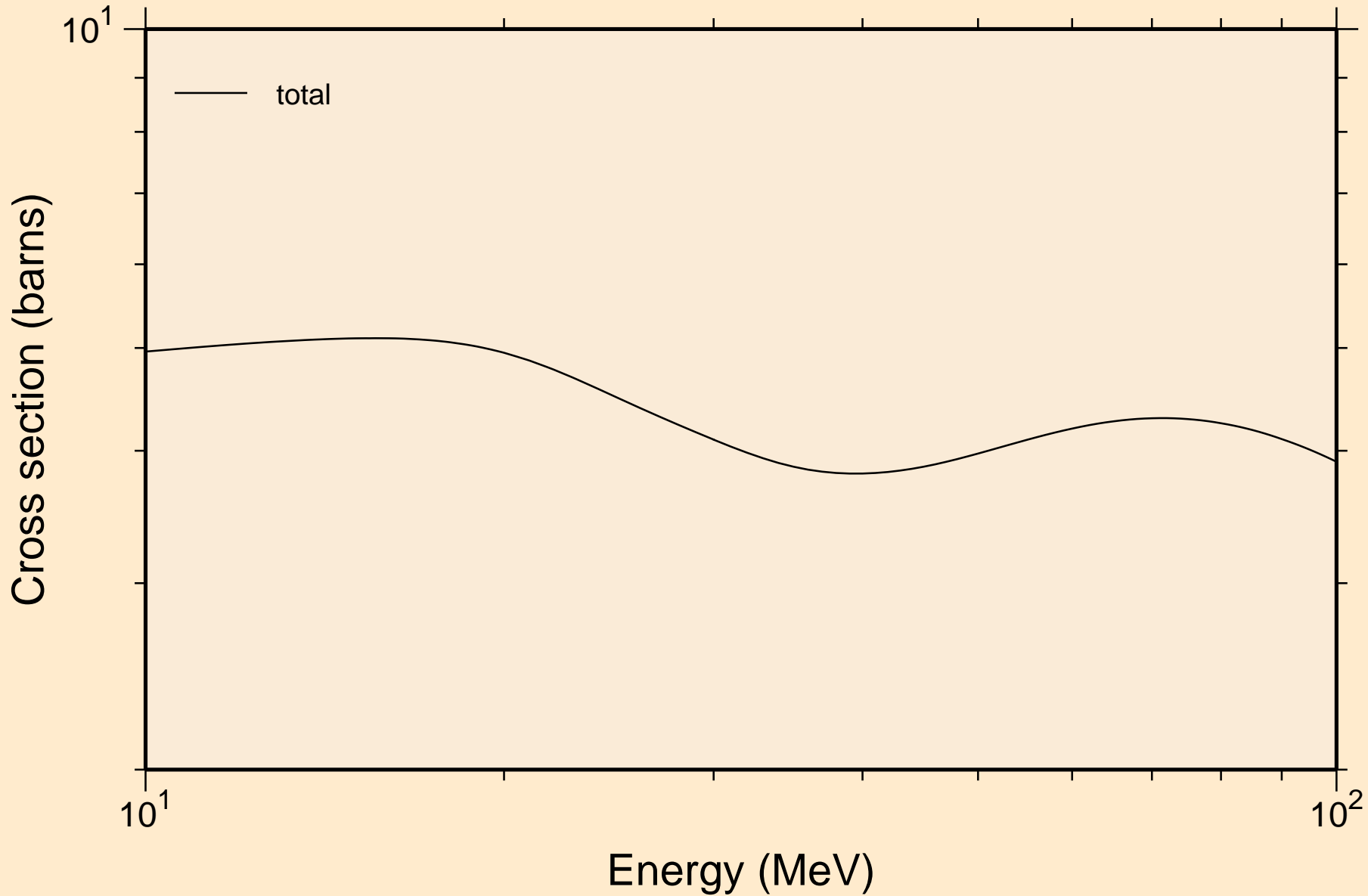
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



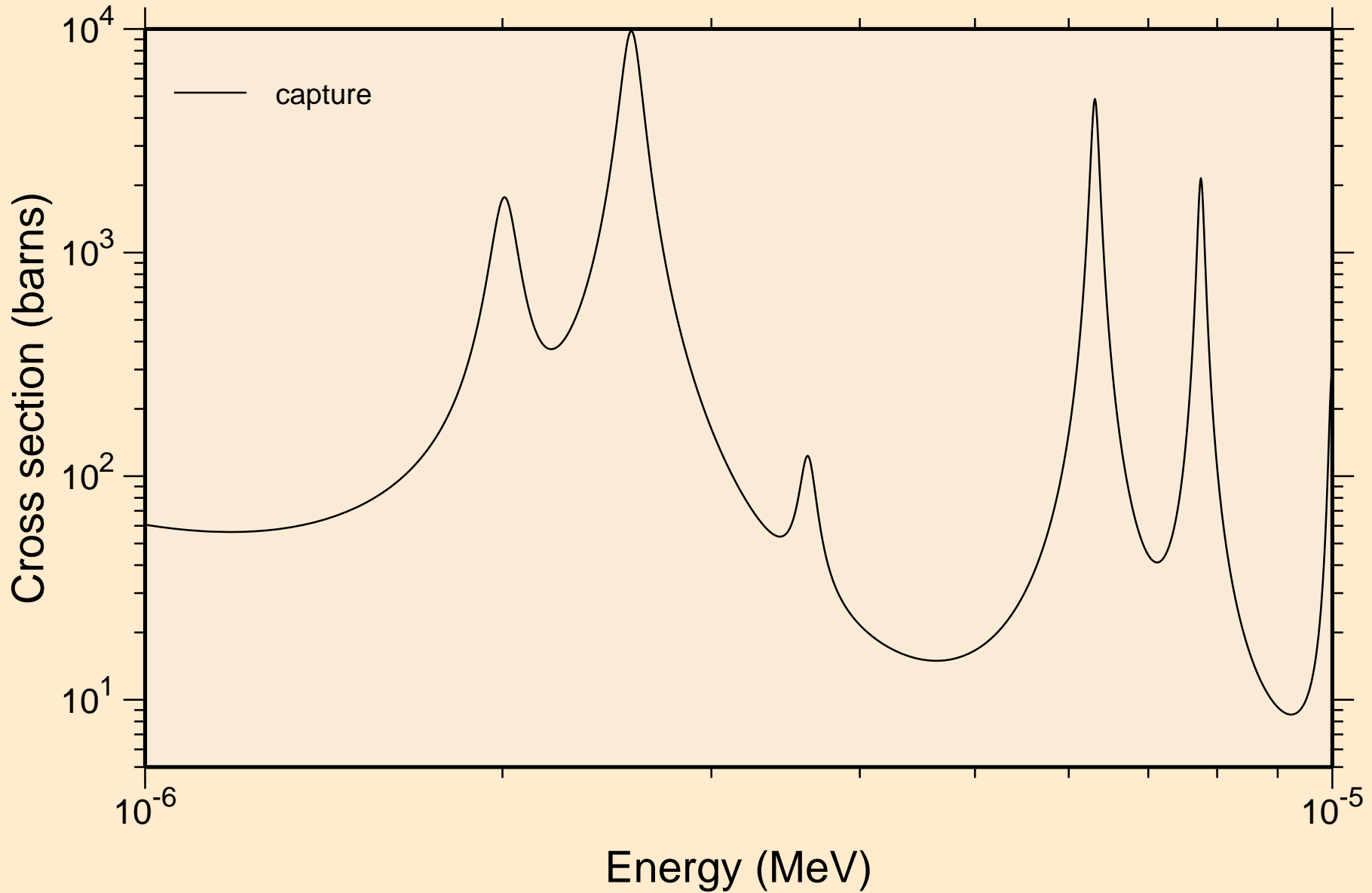
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



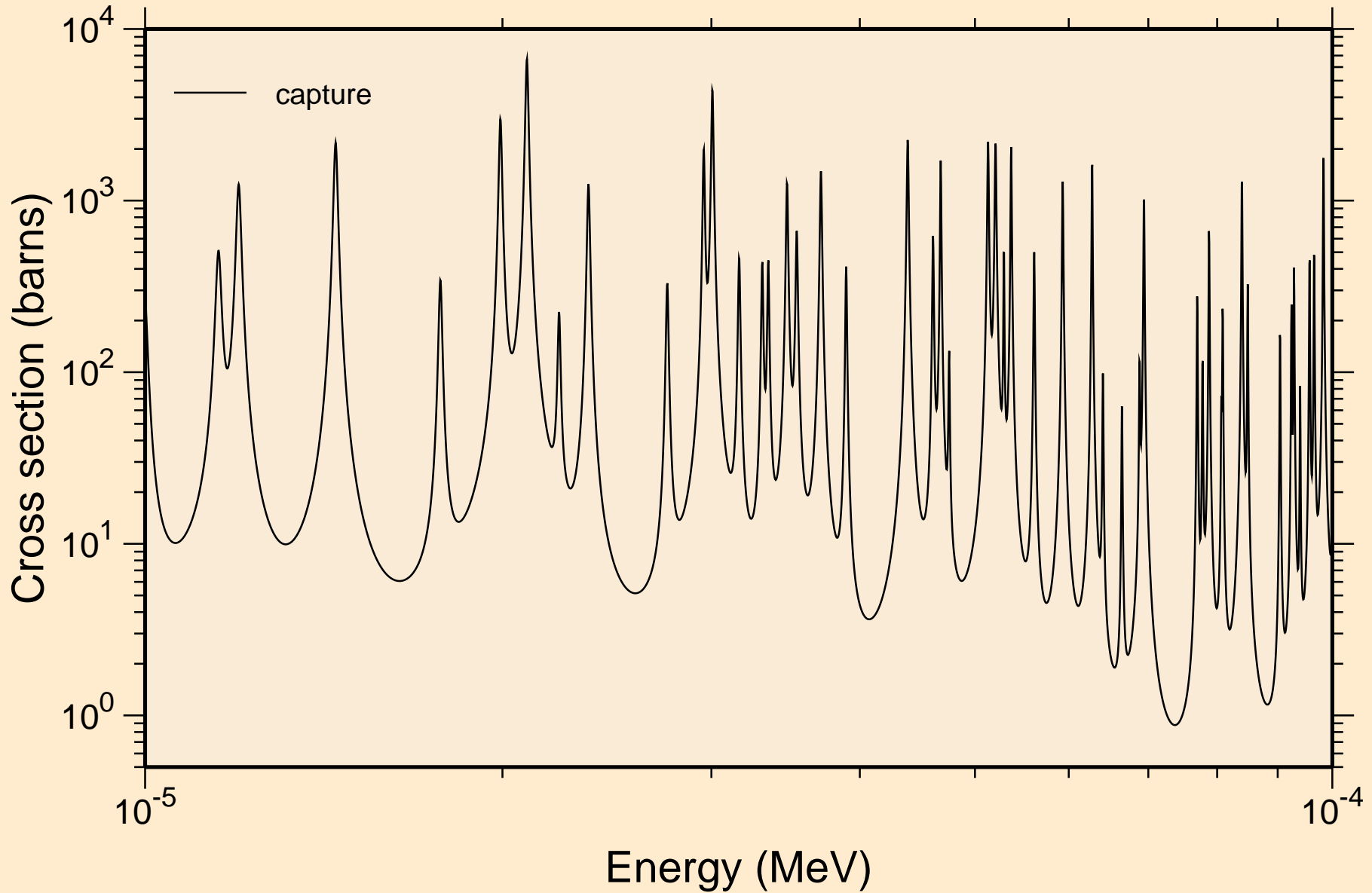
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



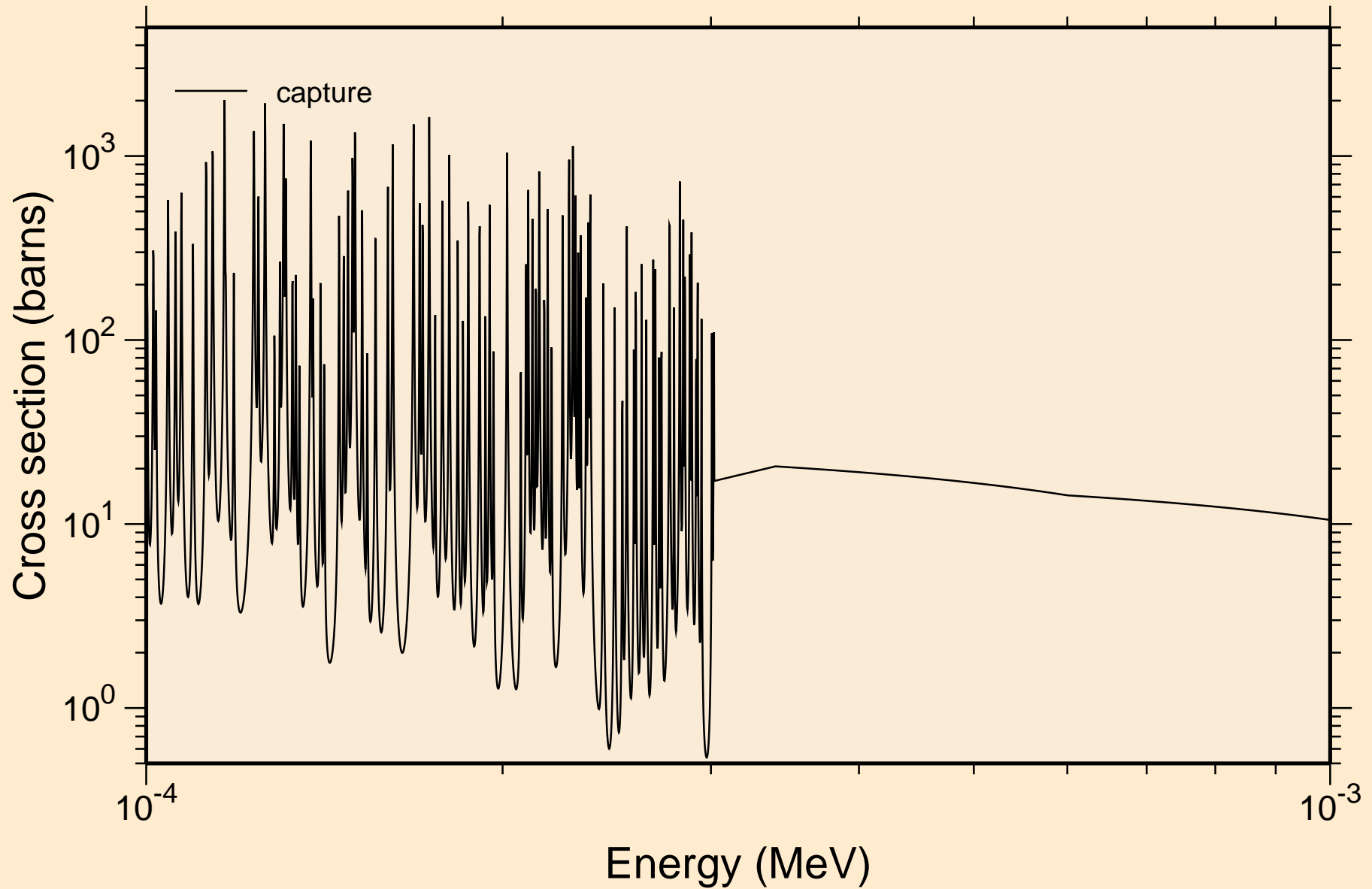
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



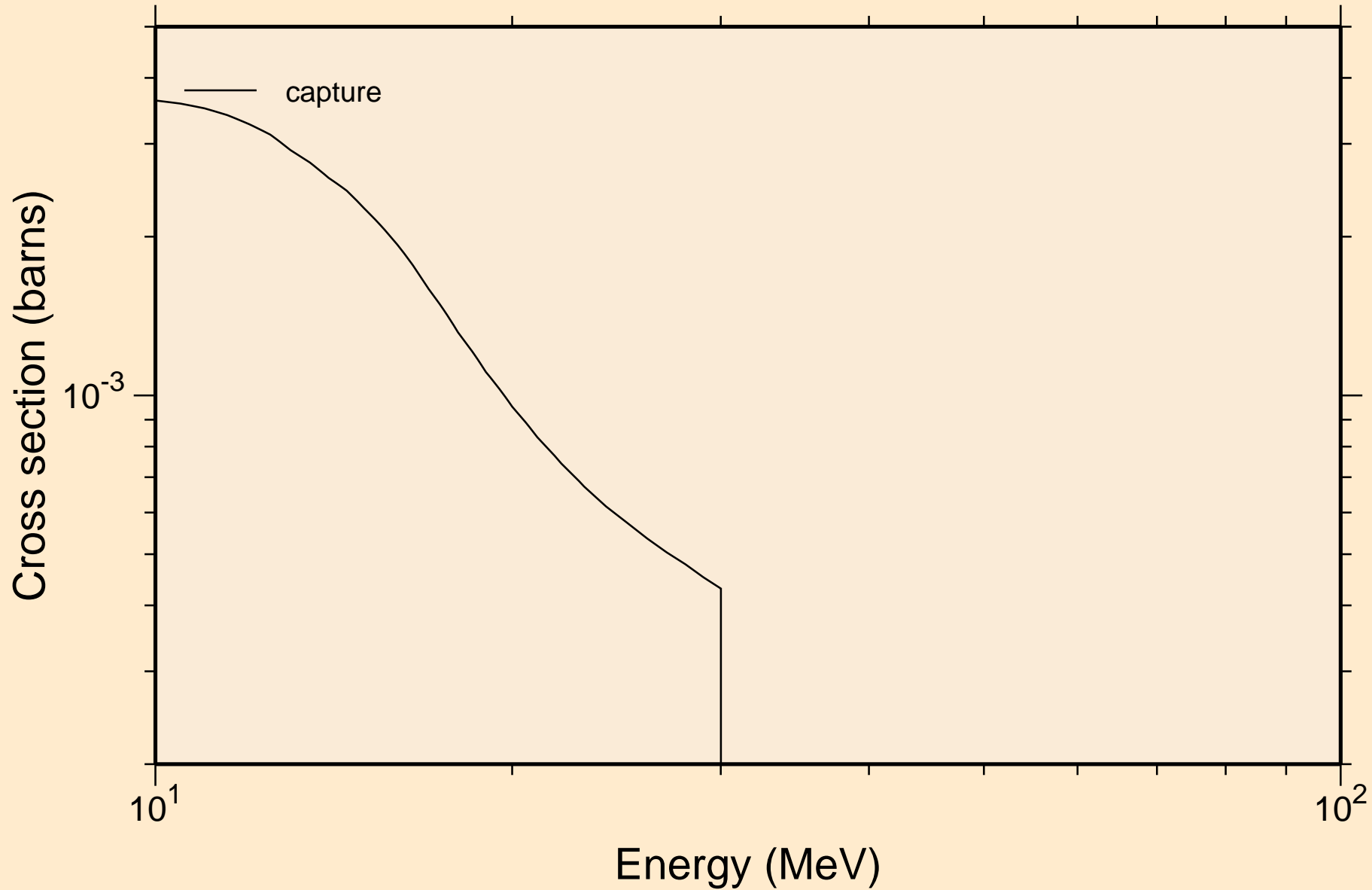
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

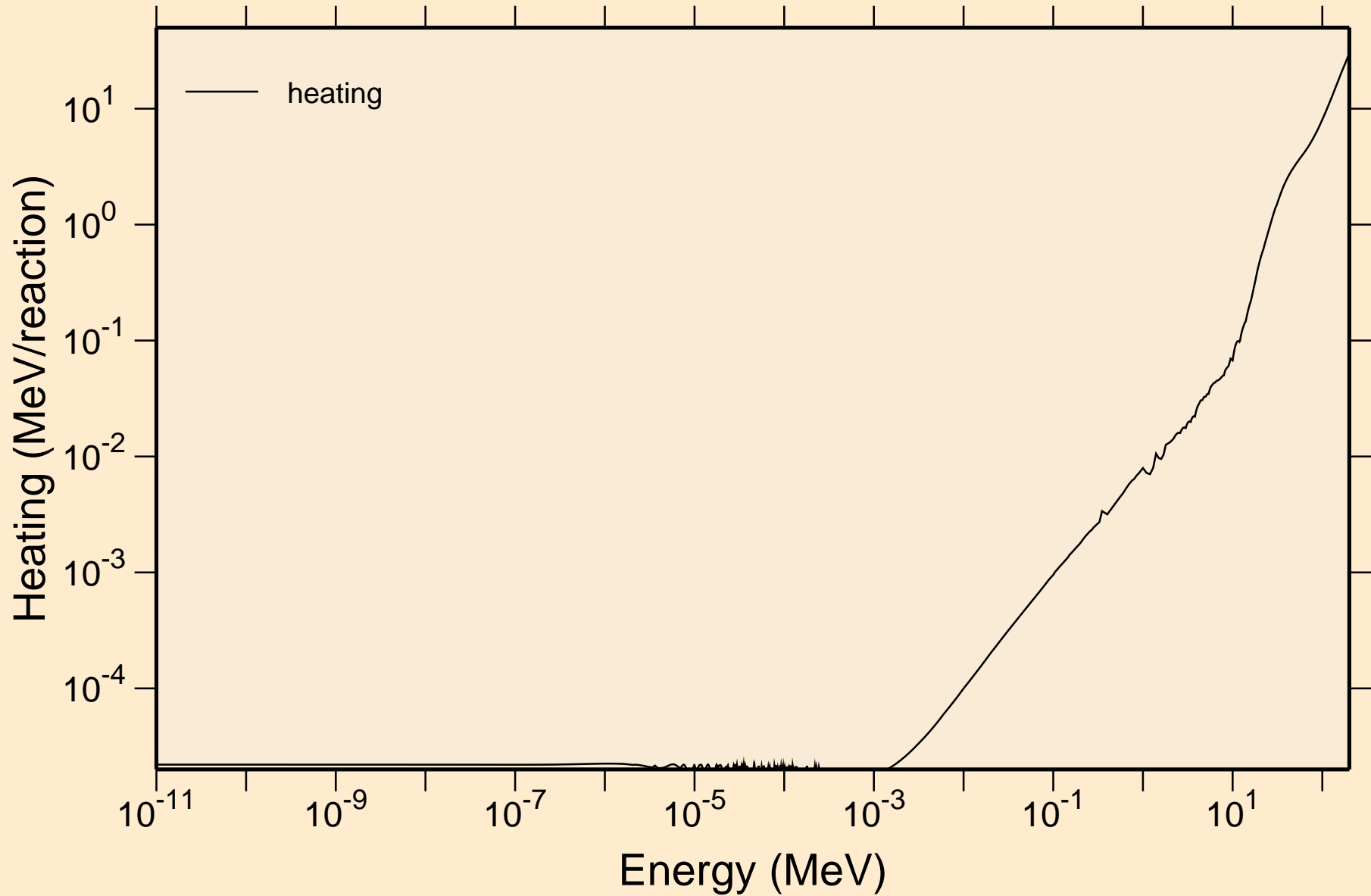


GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



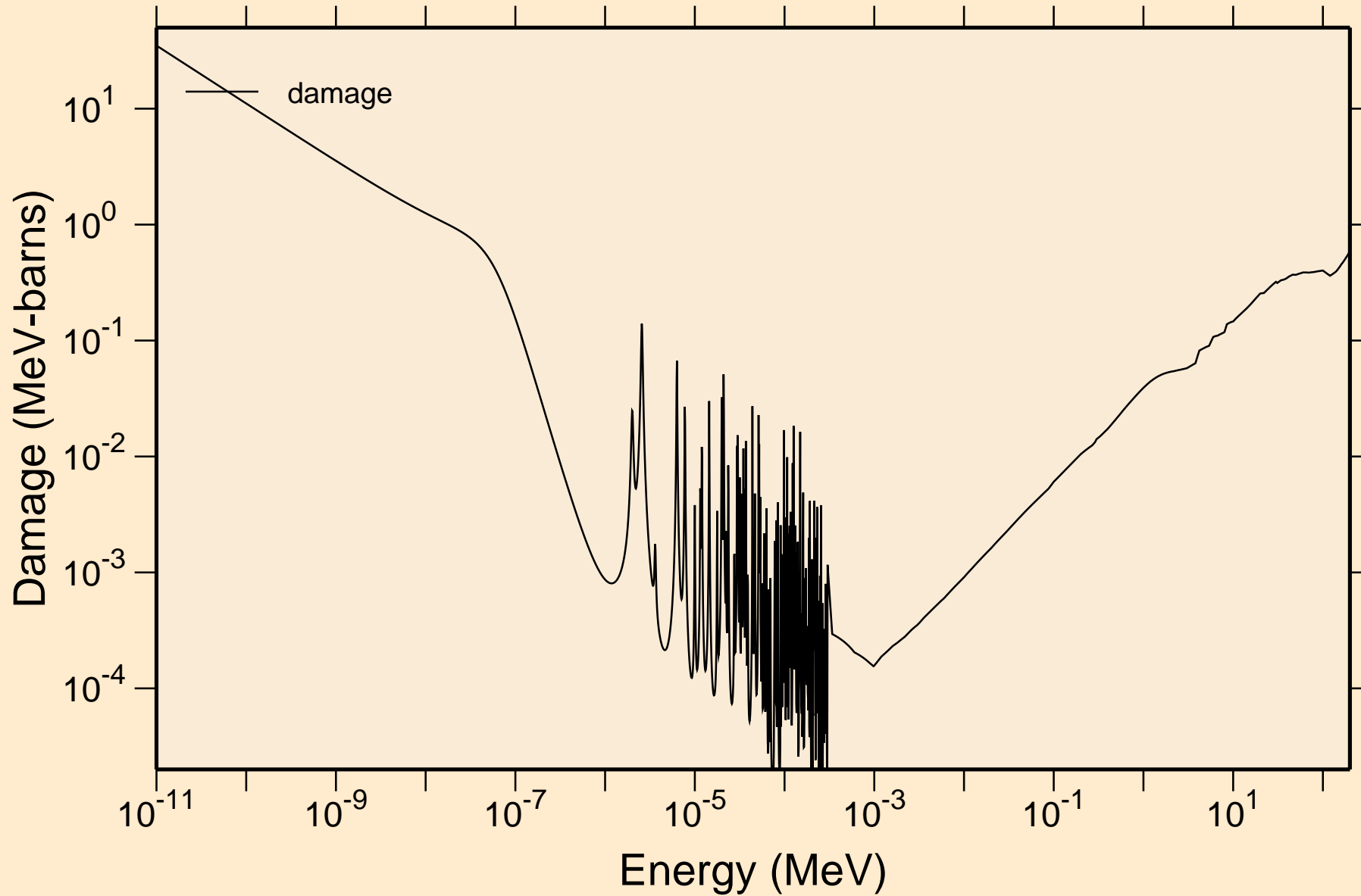
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



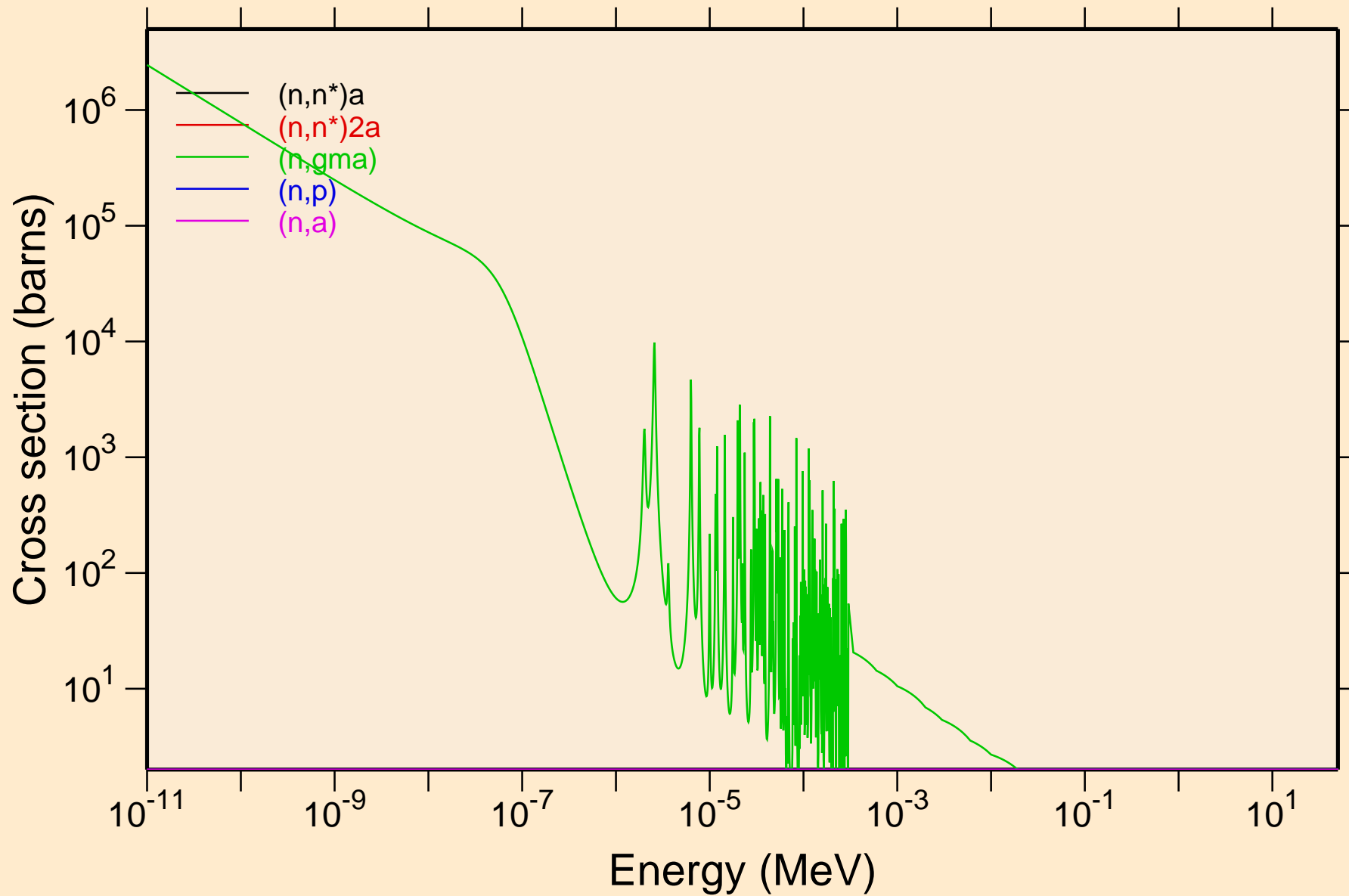
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

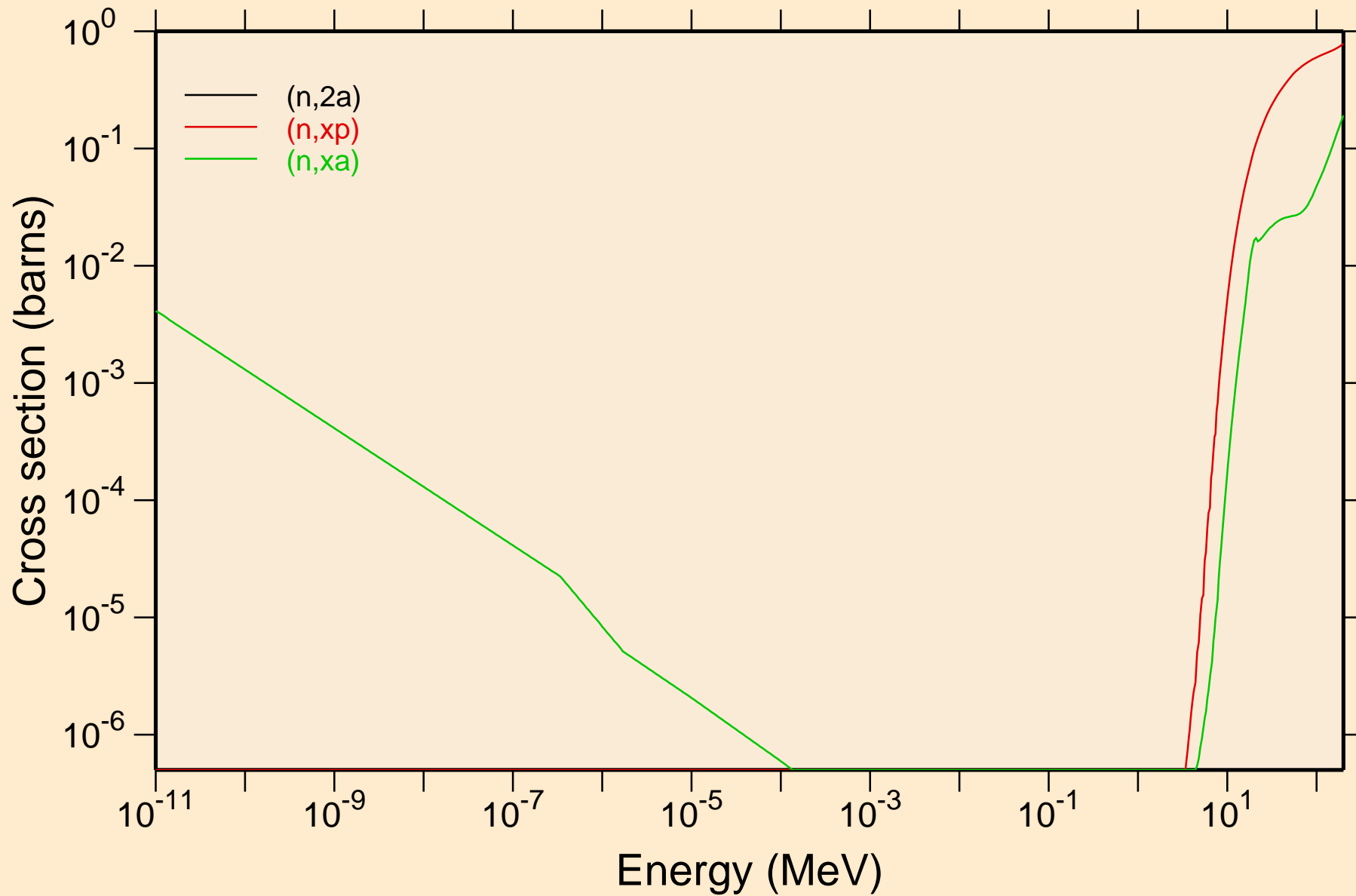


# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

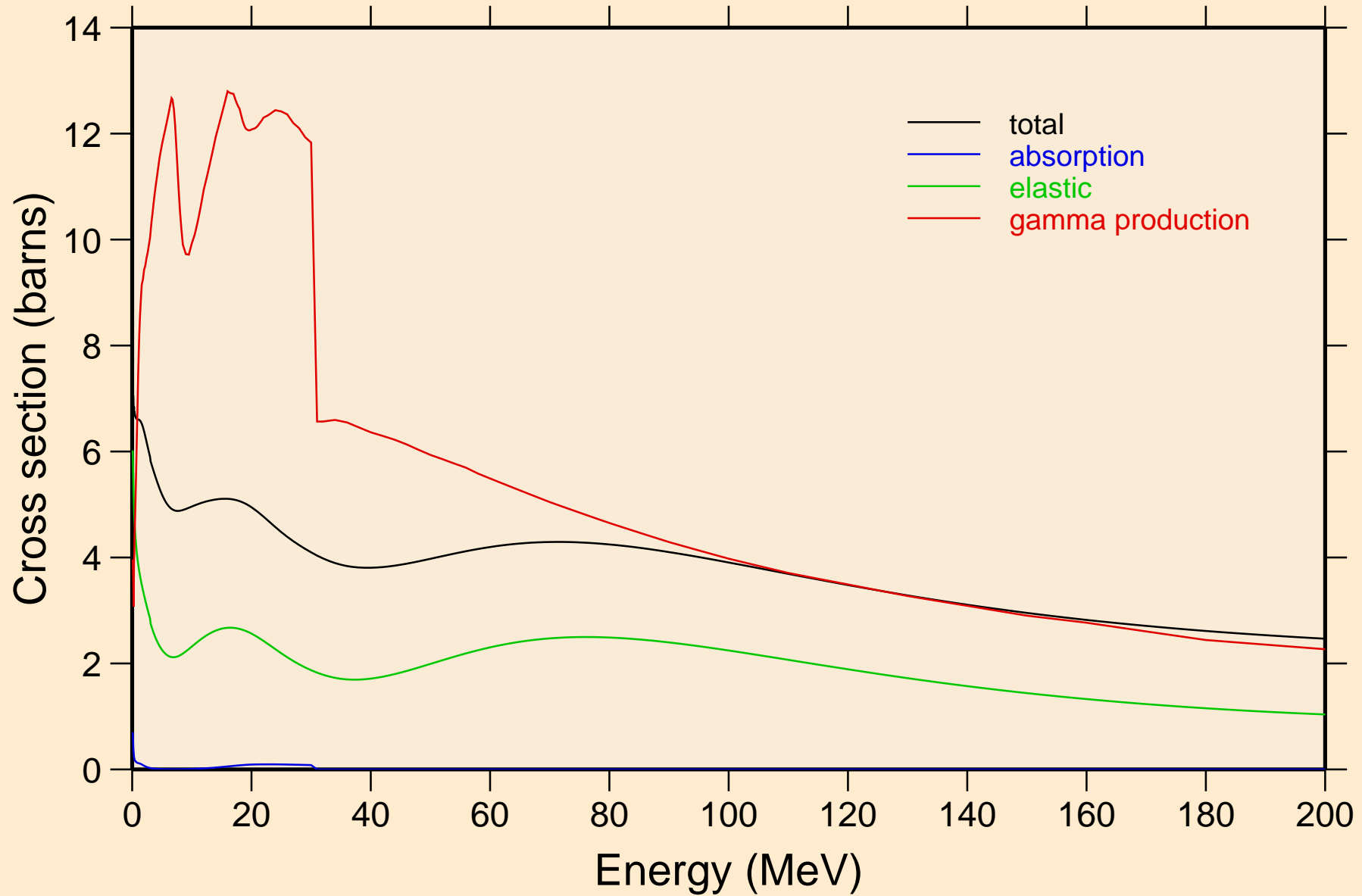


GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



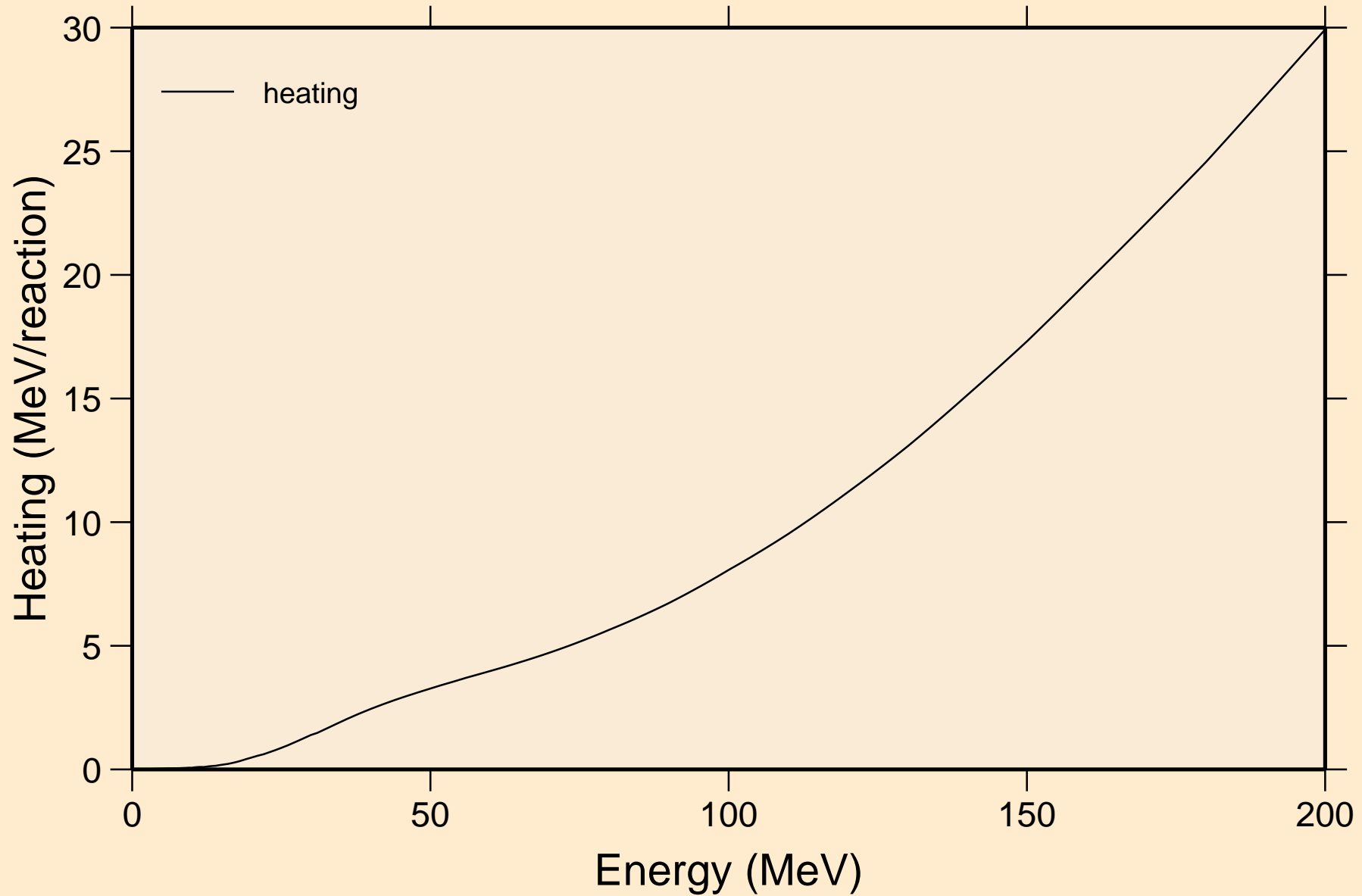
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



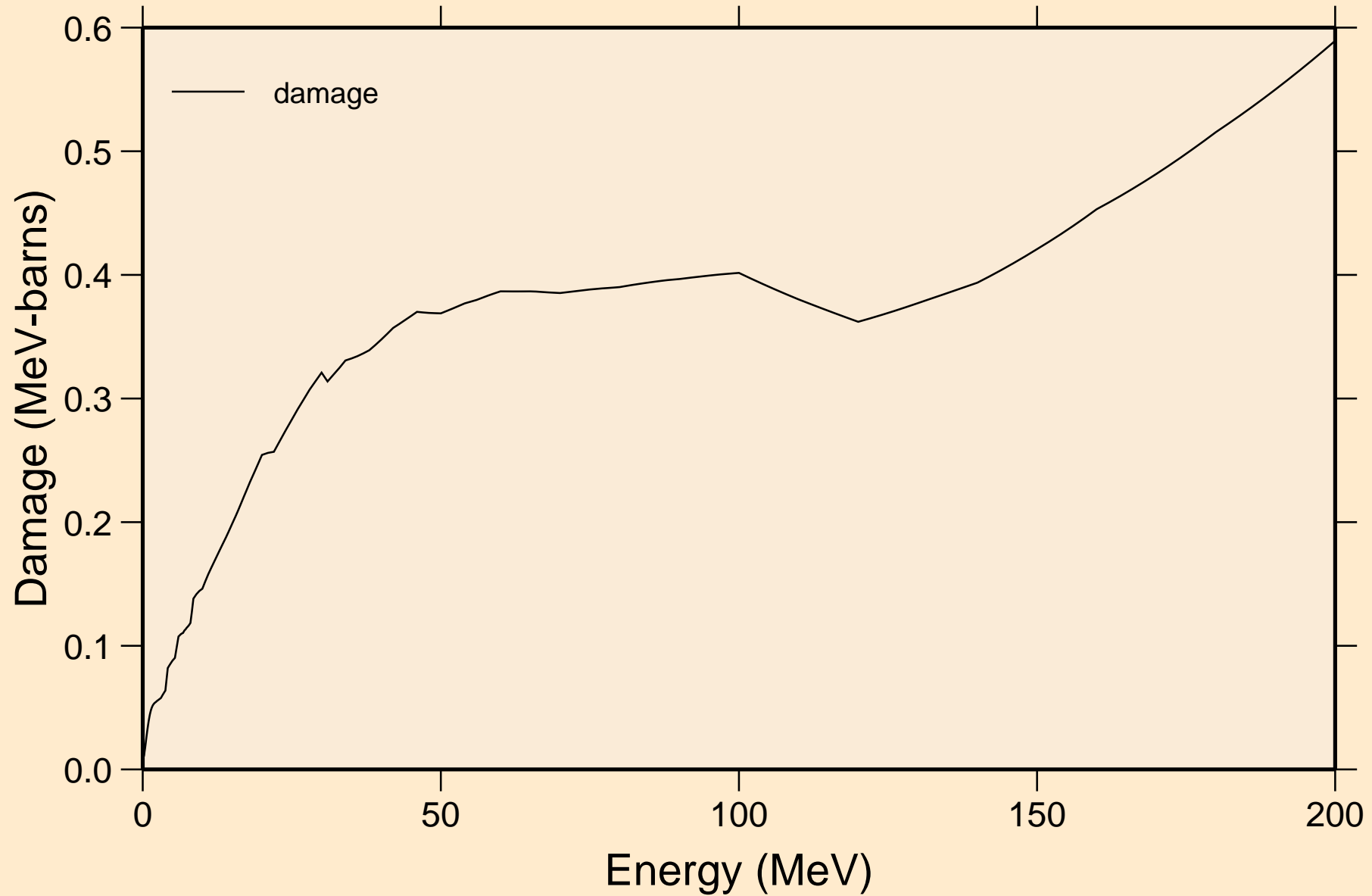
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



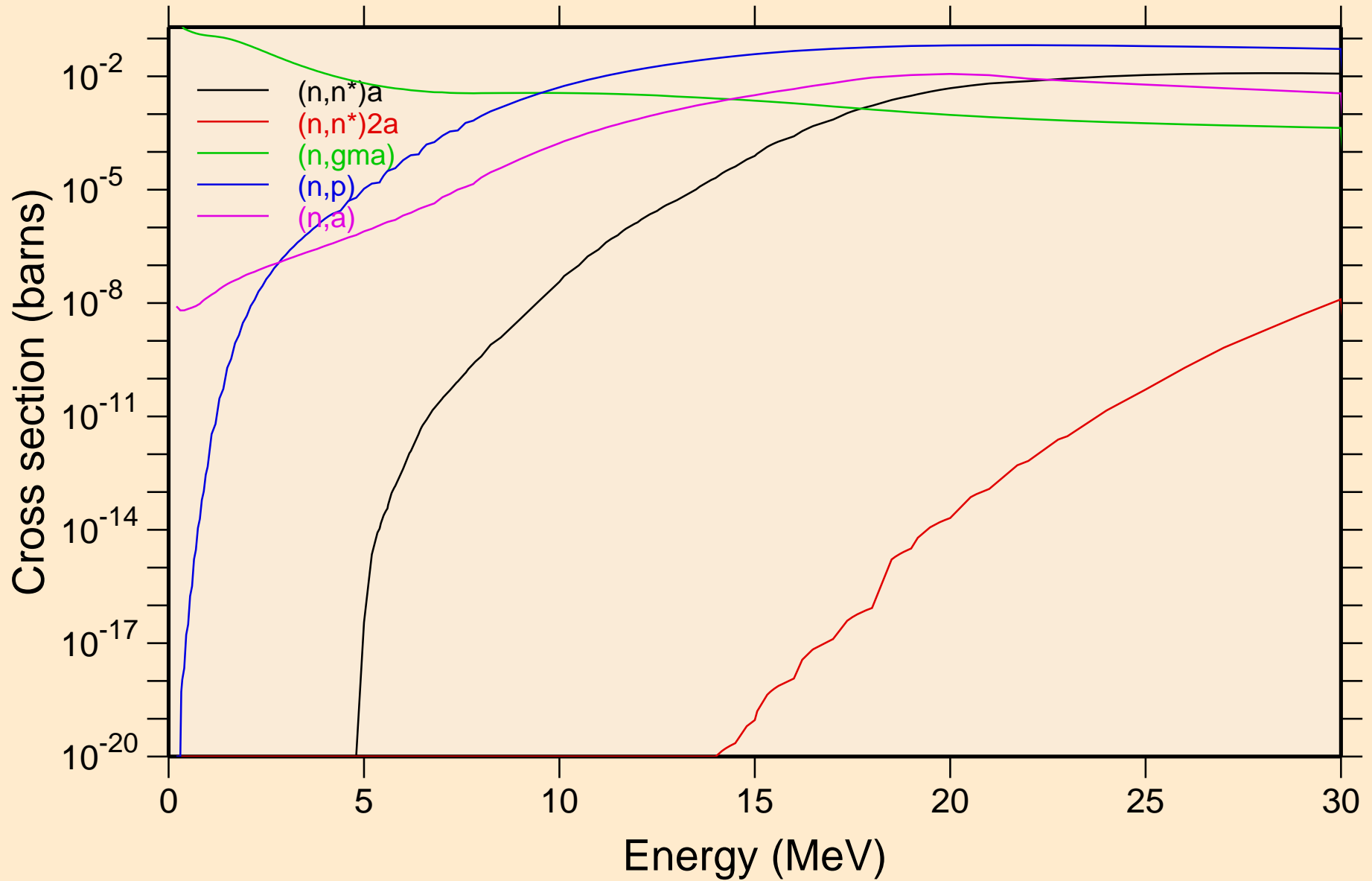
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

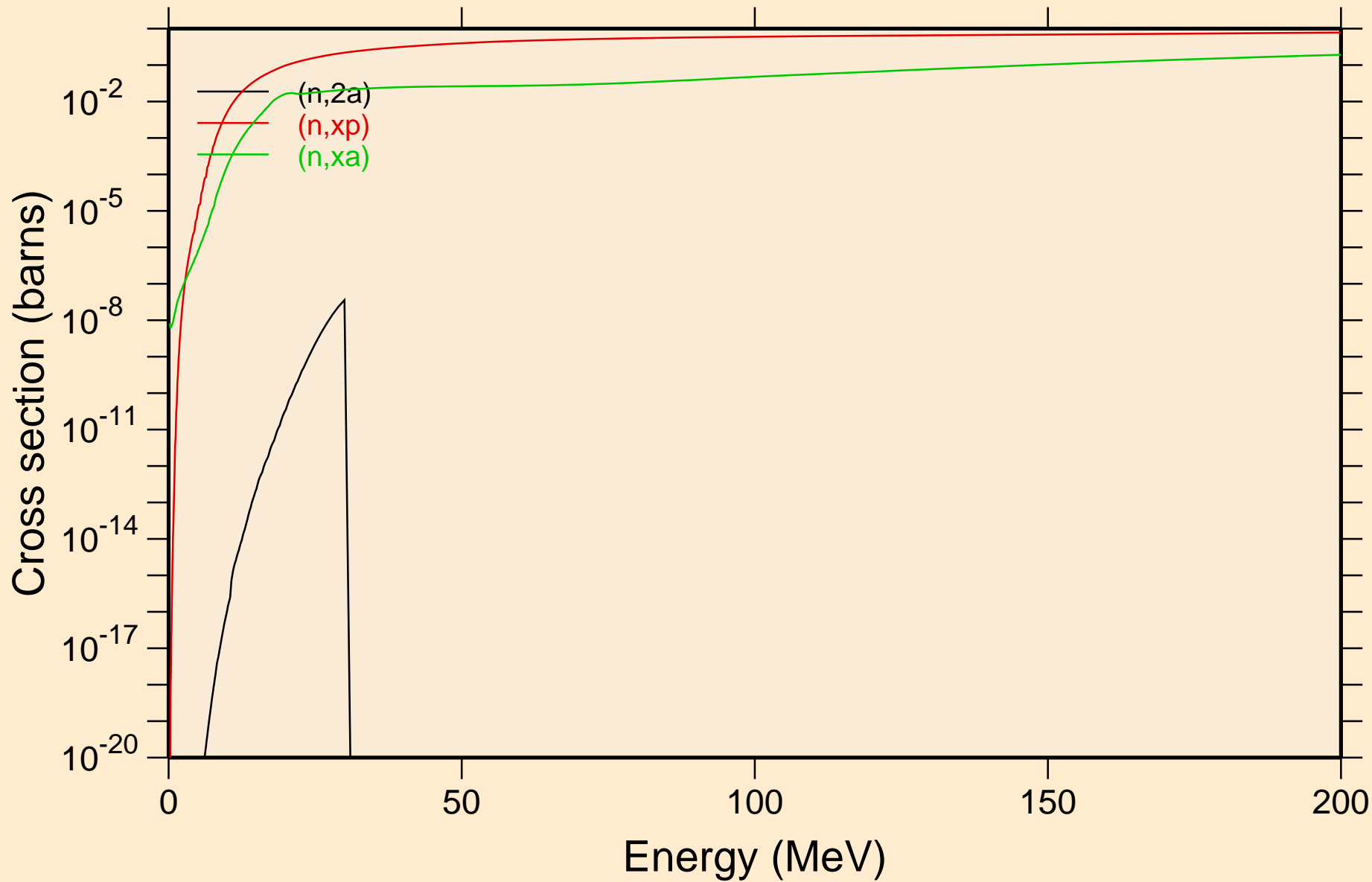


# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

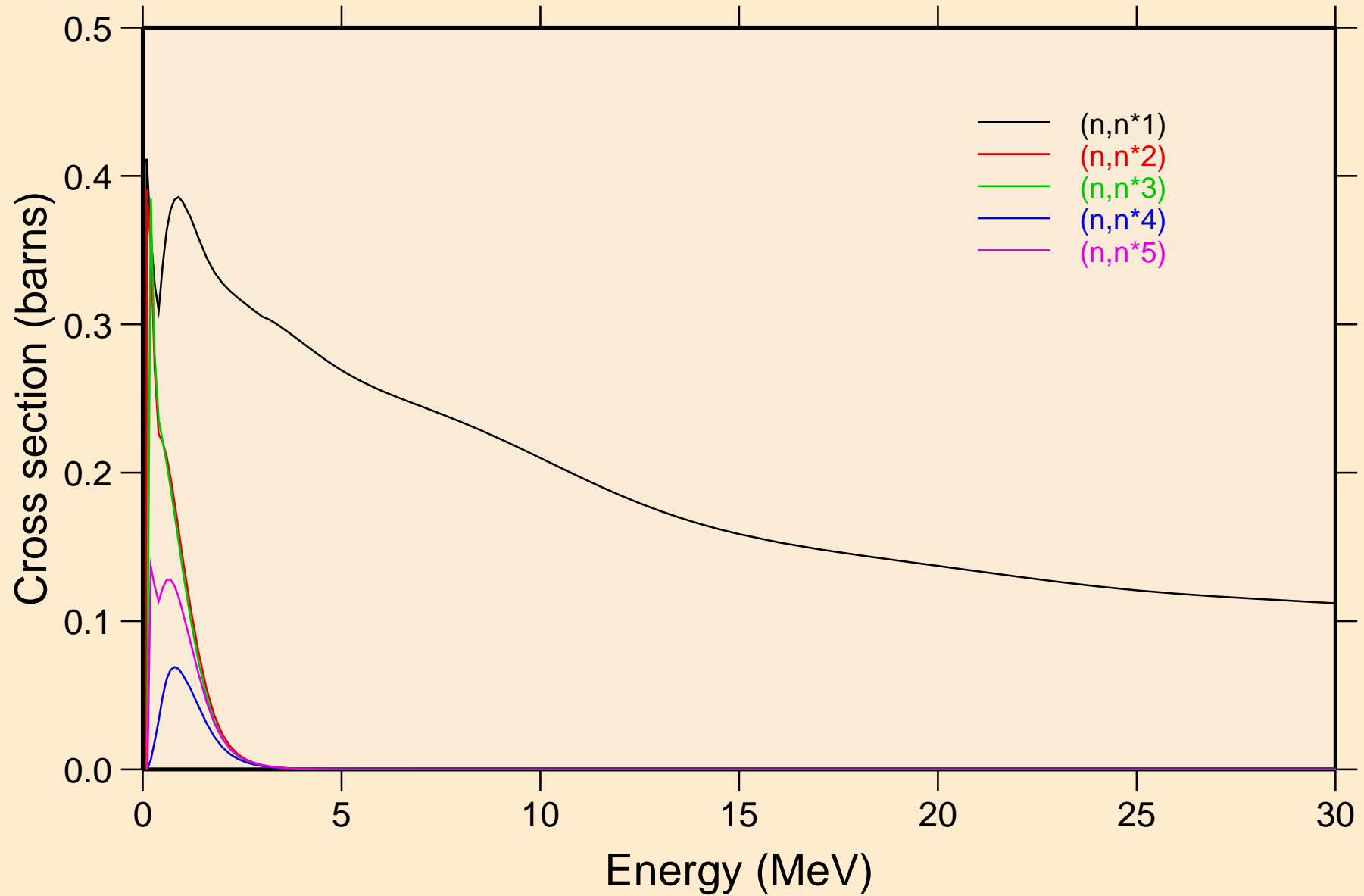
## Non-threshold reactions



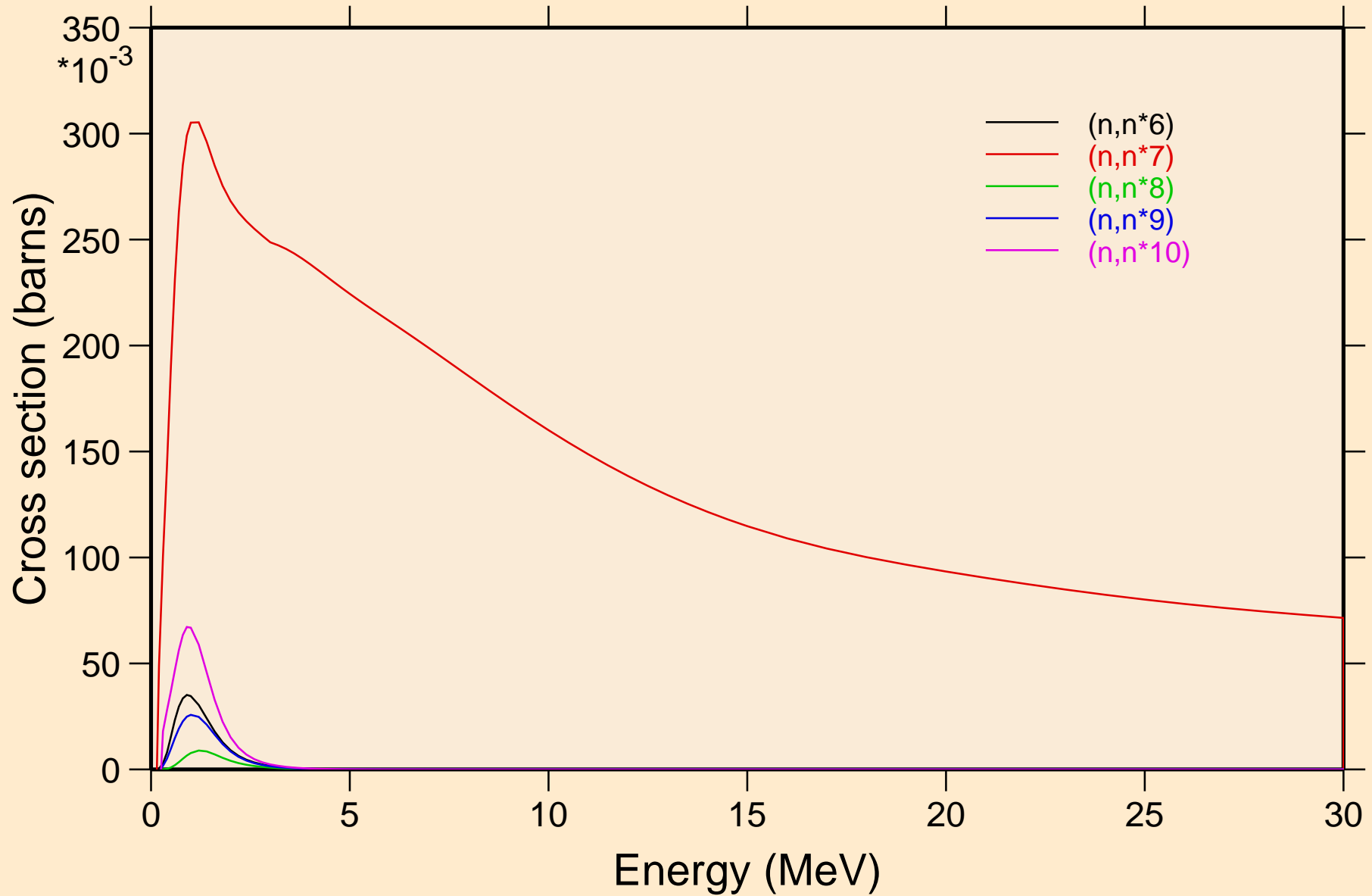
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

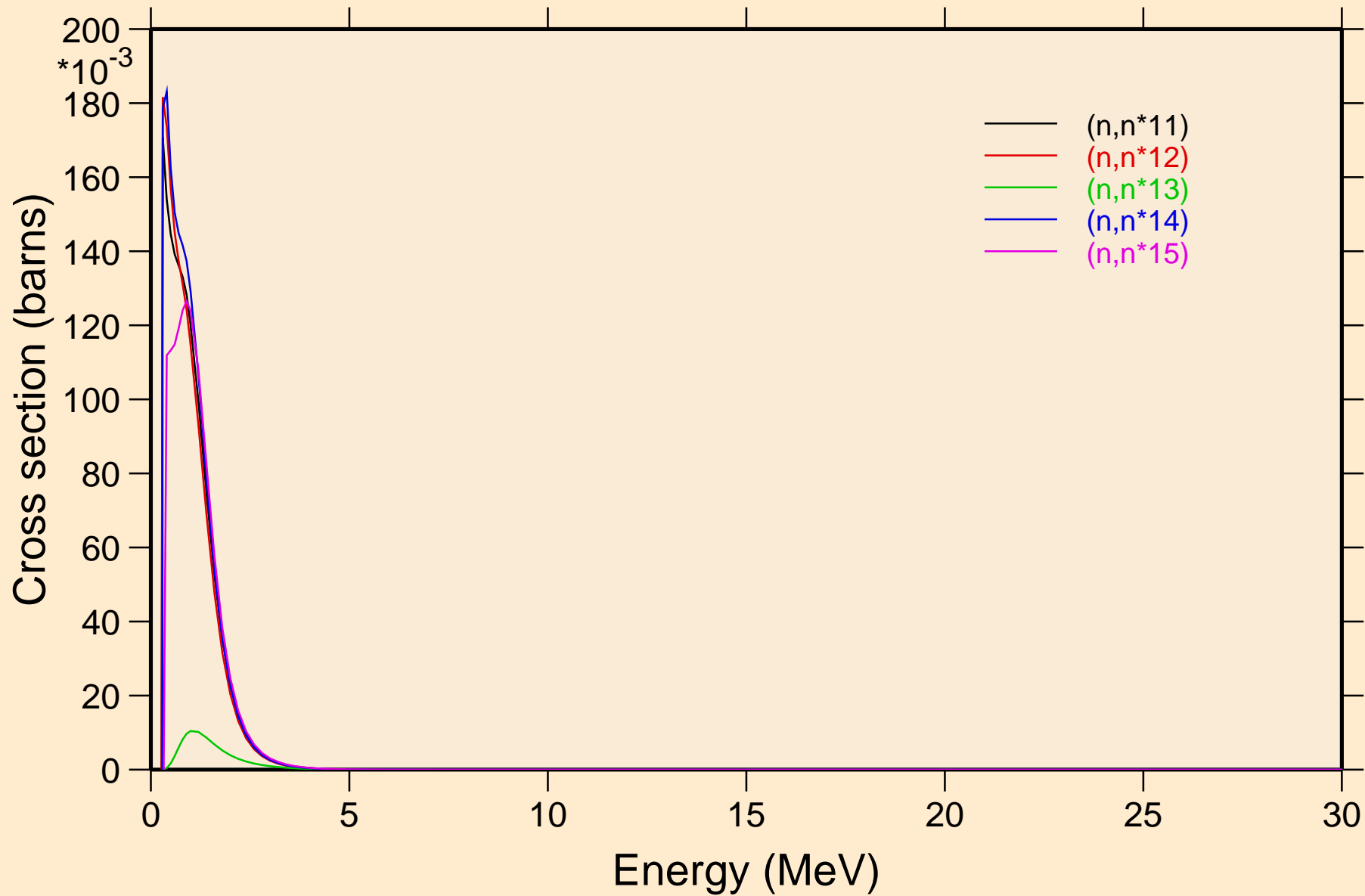


GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

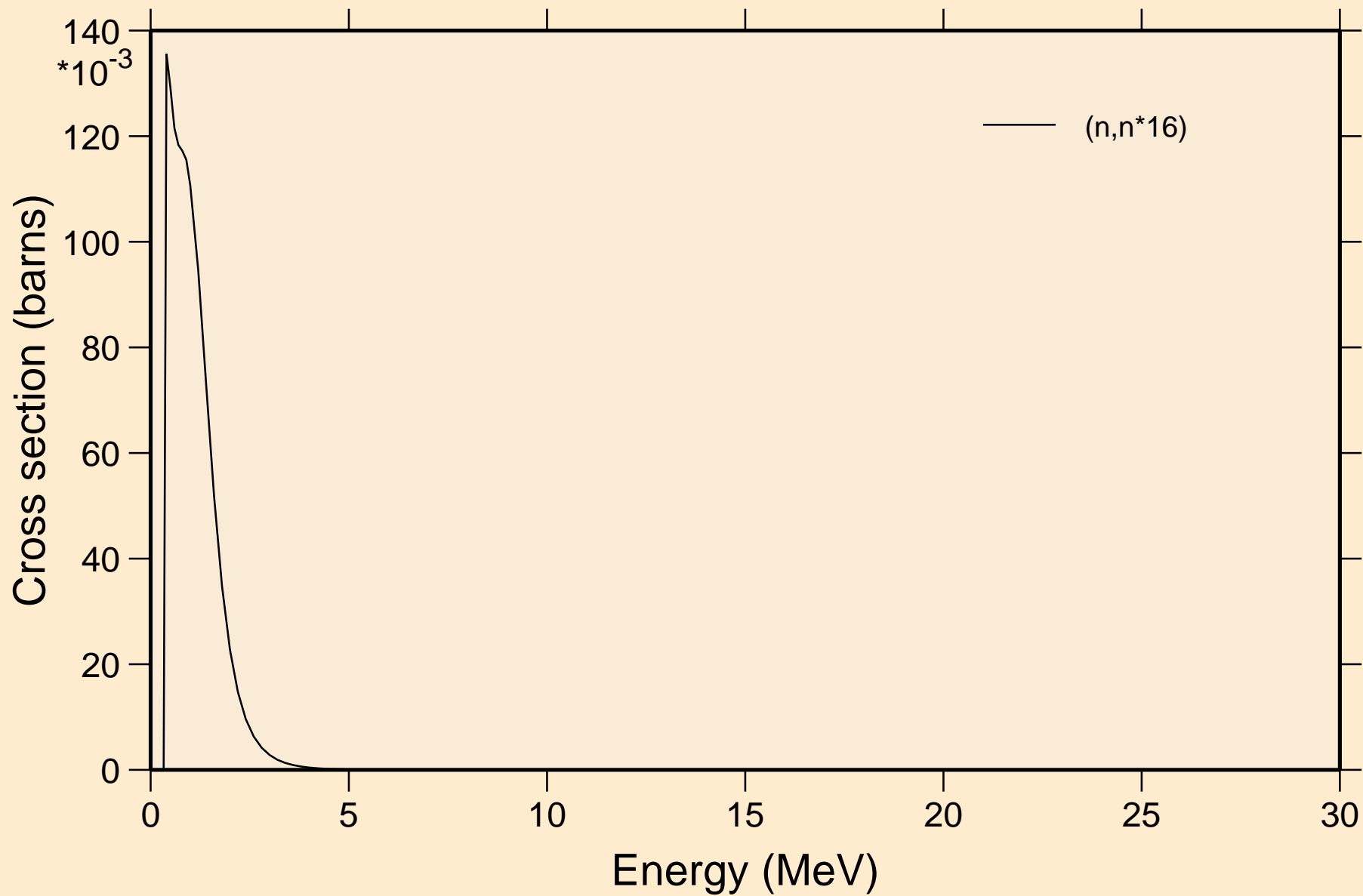


# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

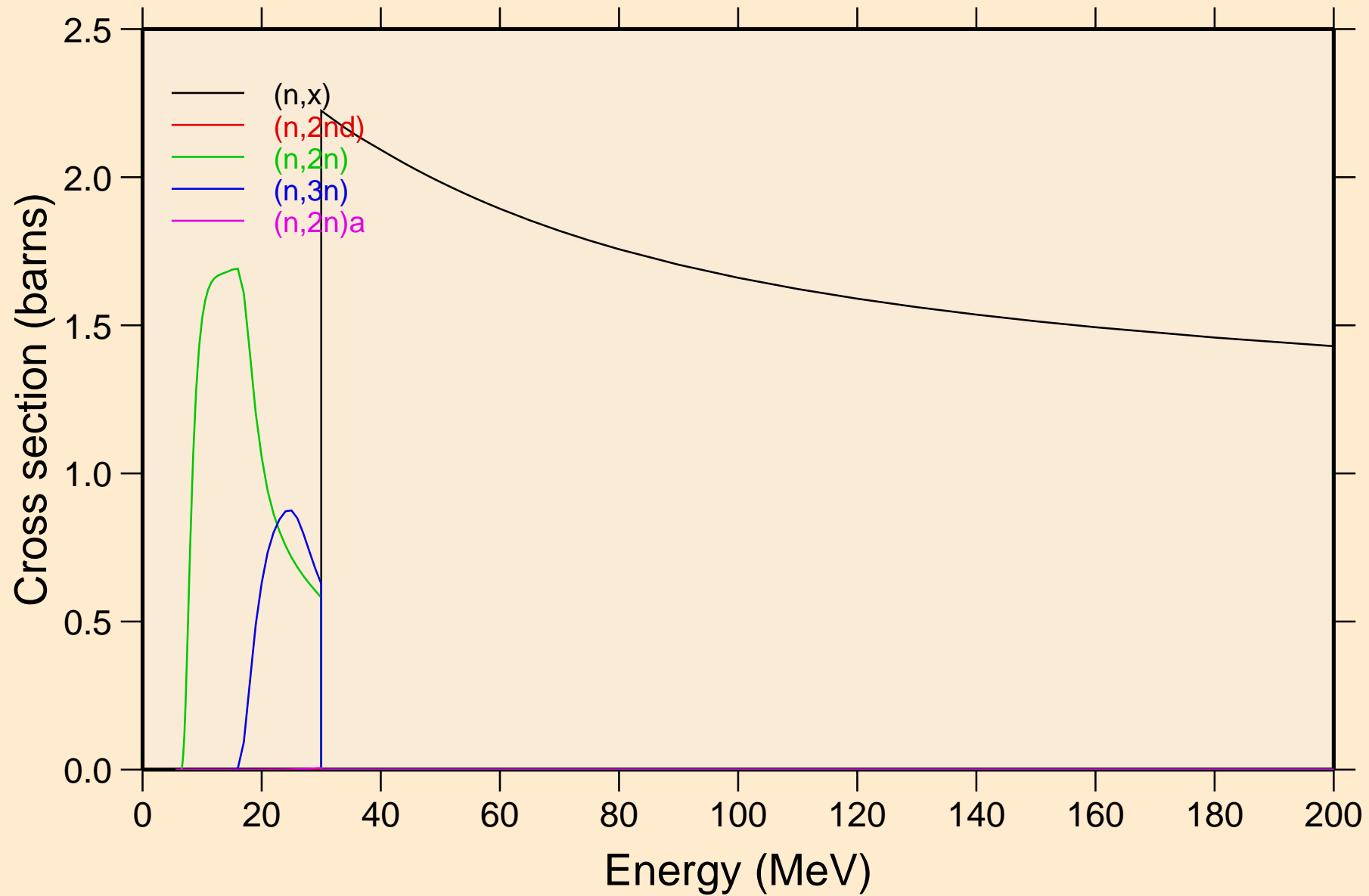


GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



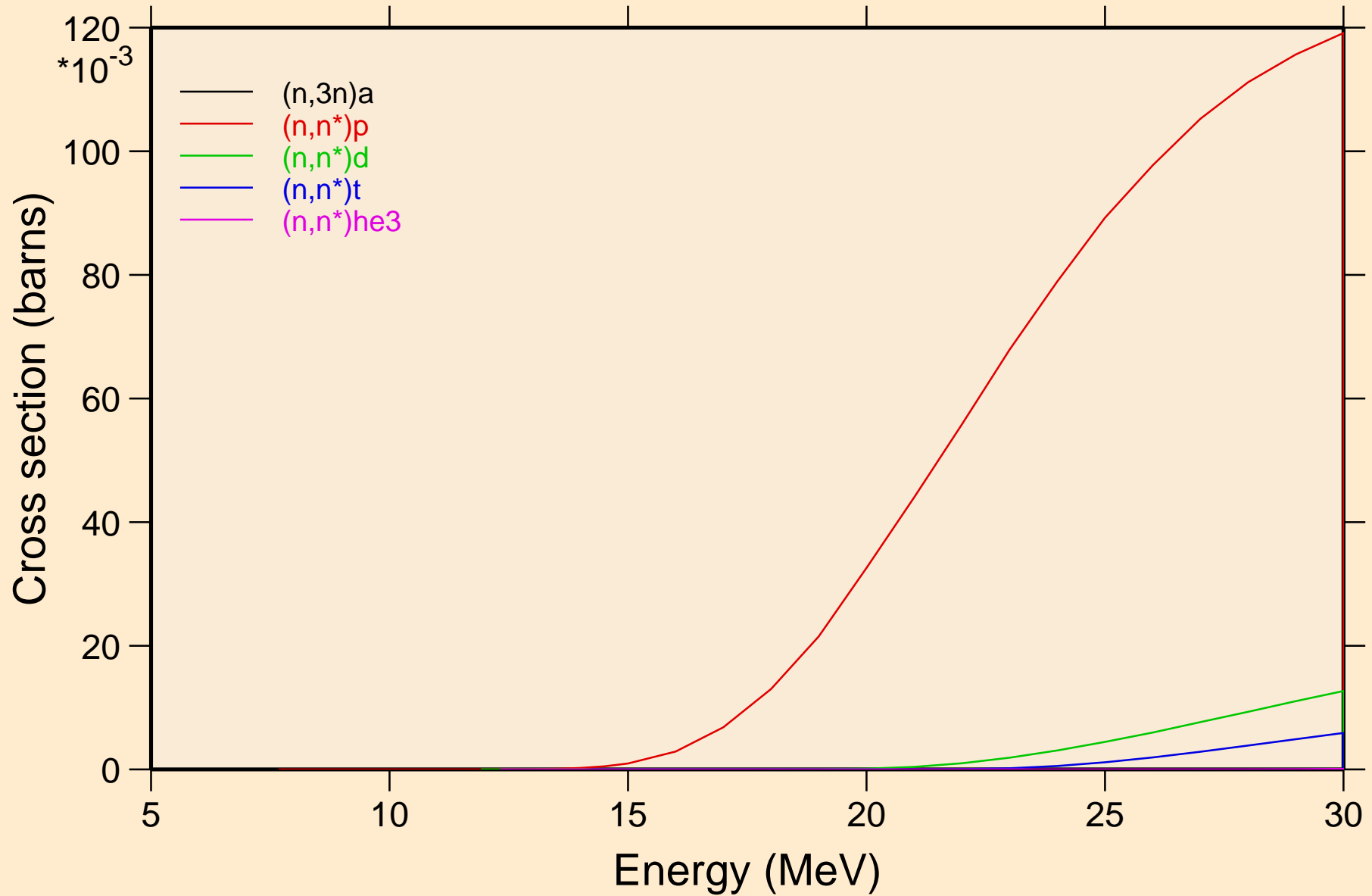
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



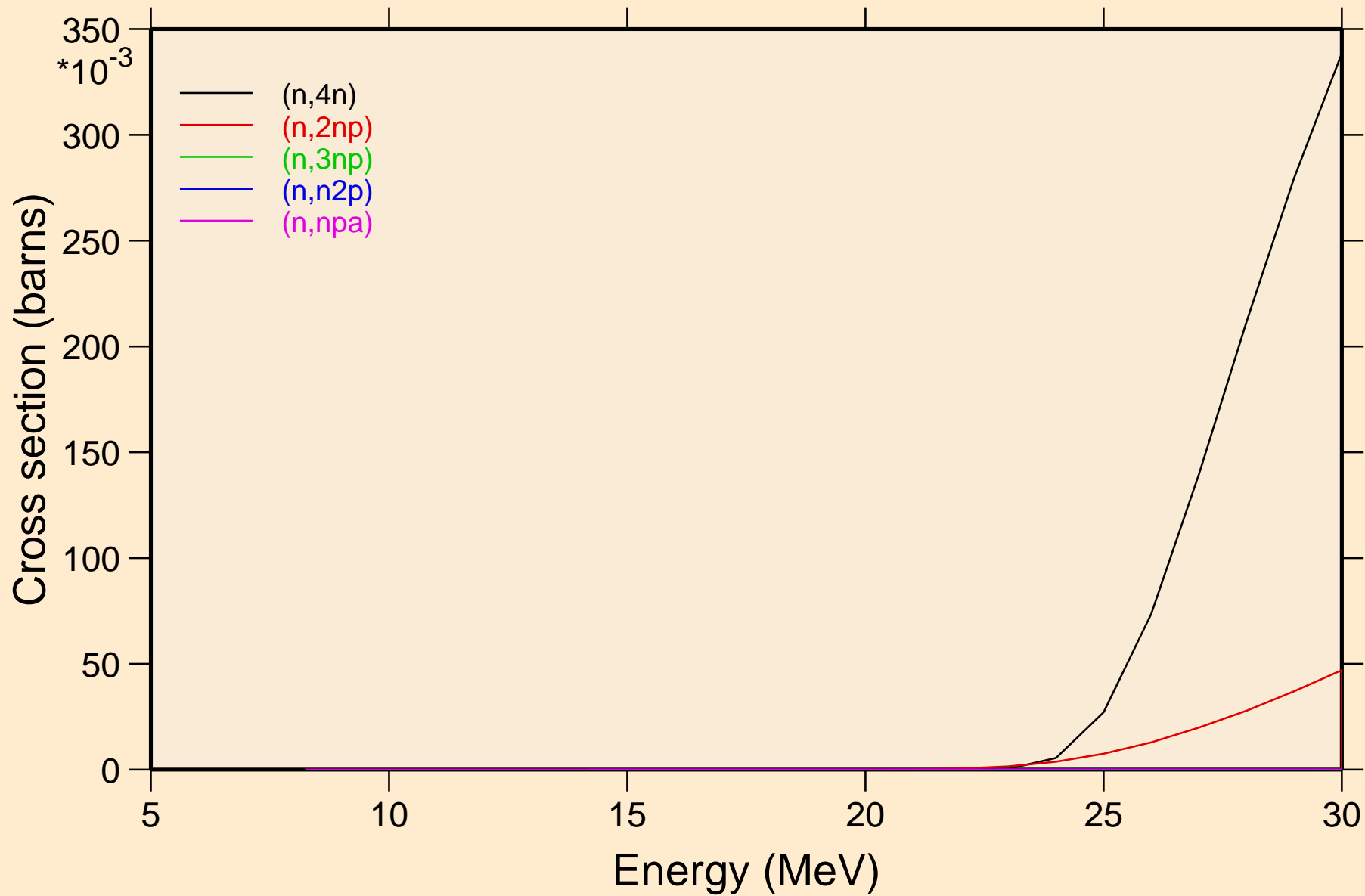
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



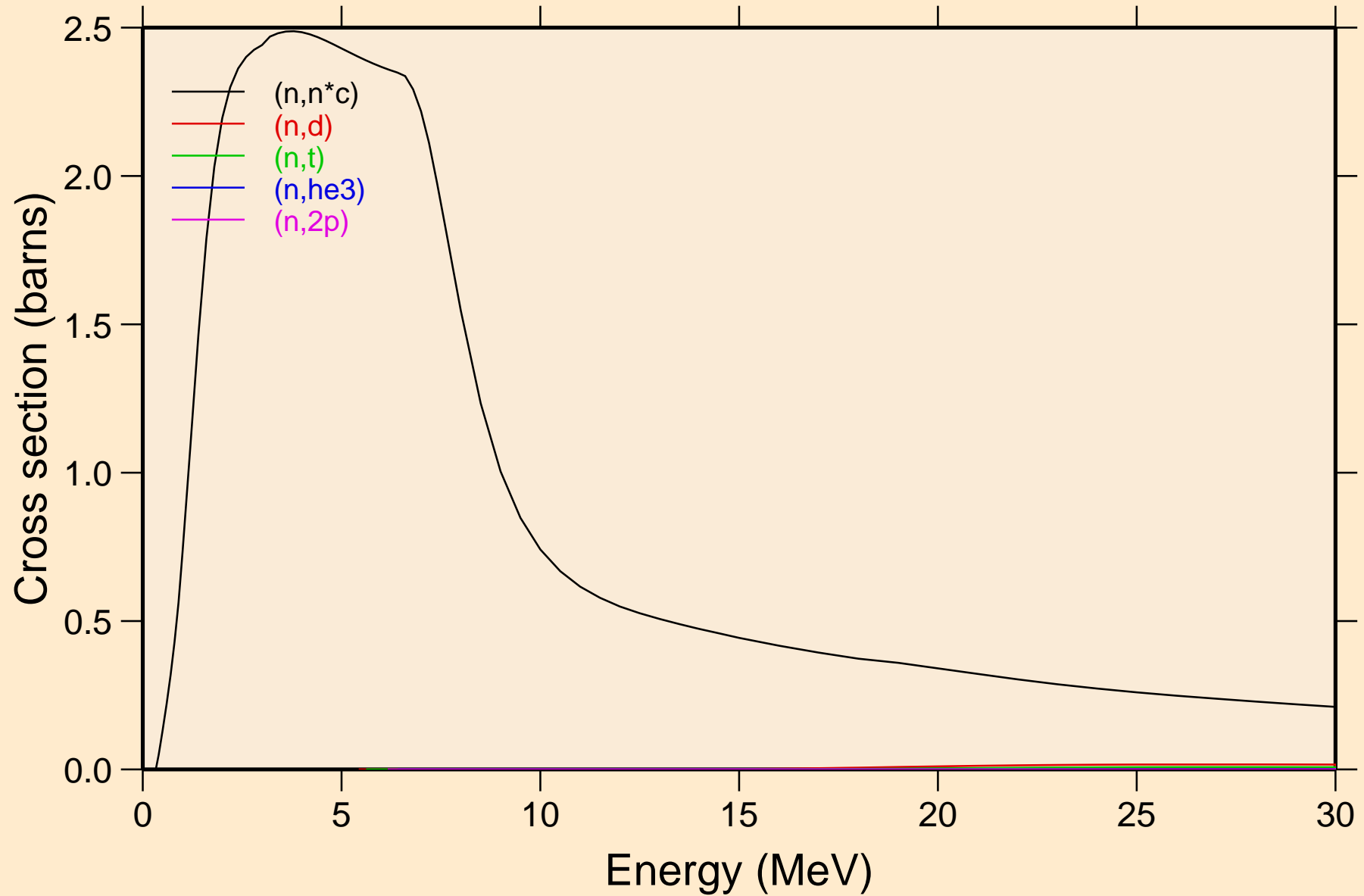
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



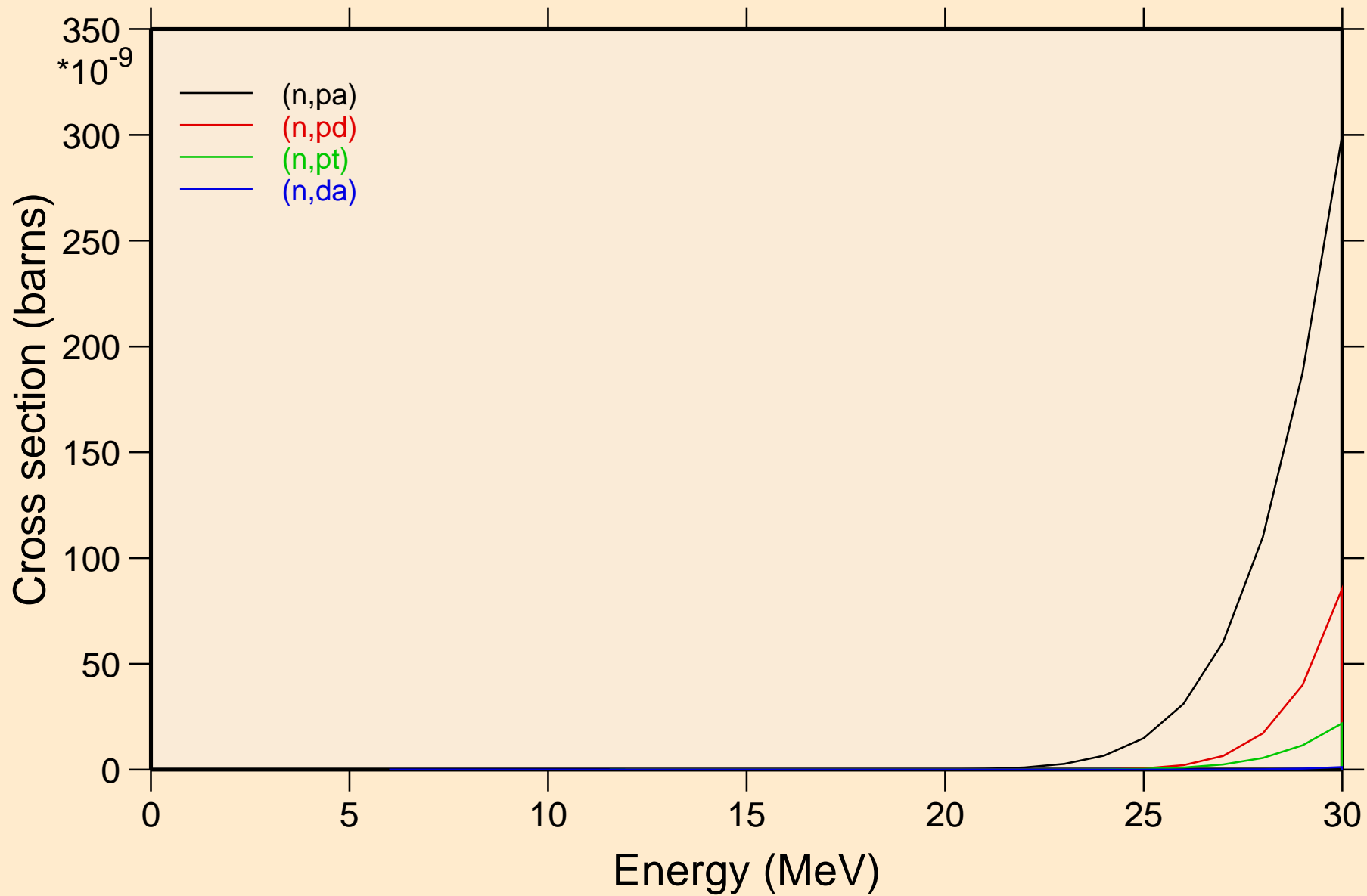
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



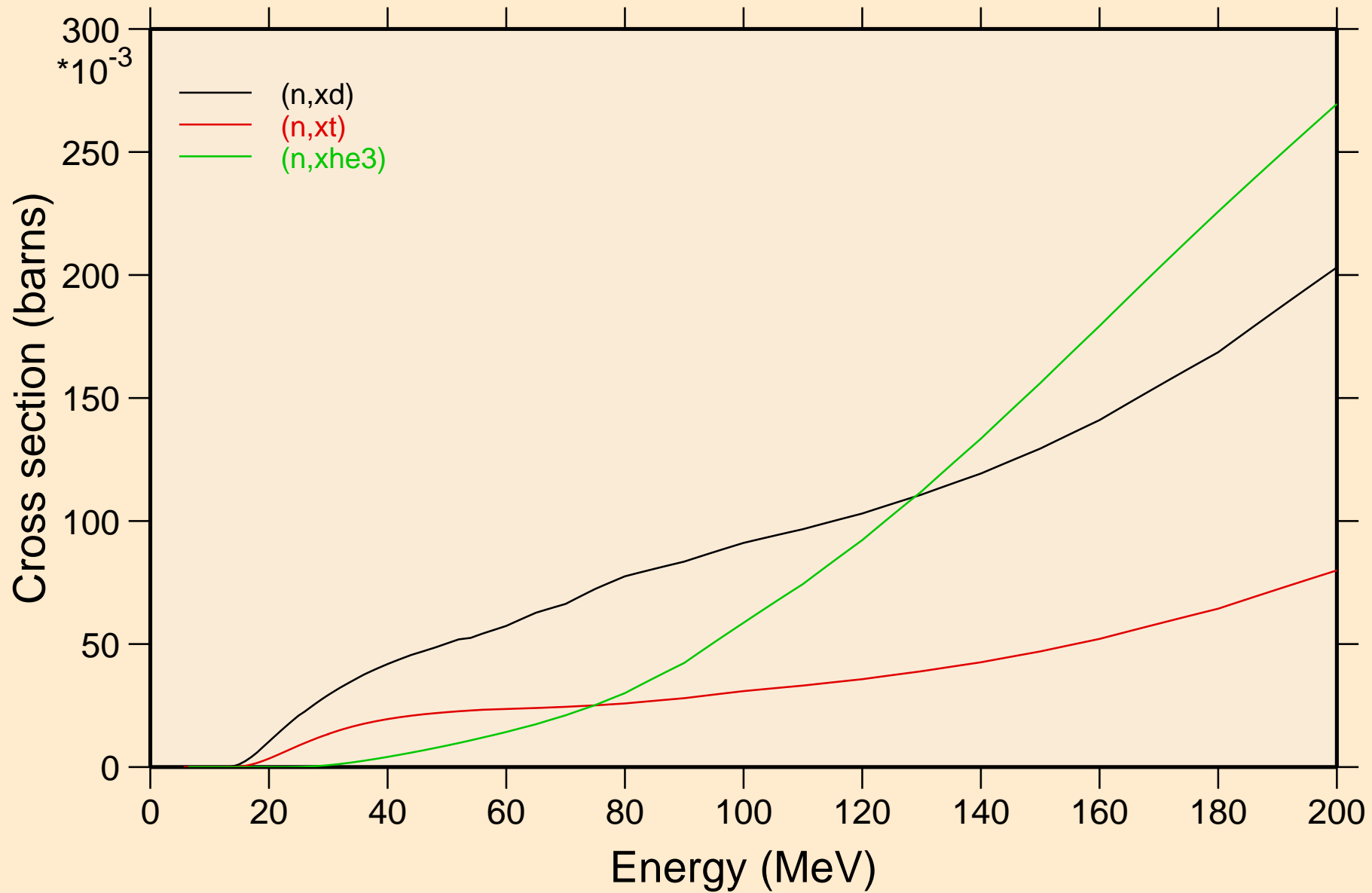
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

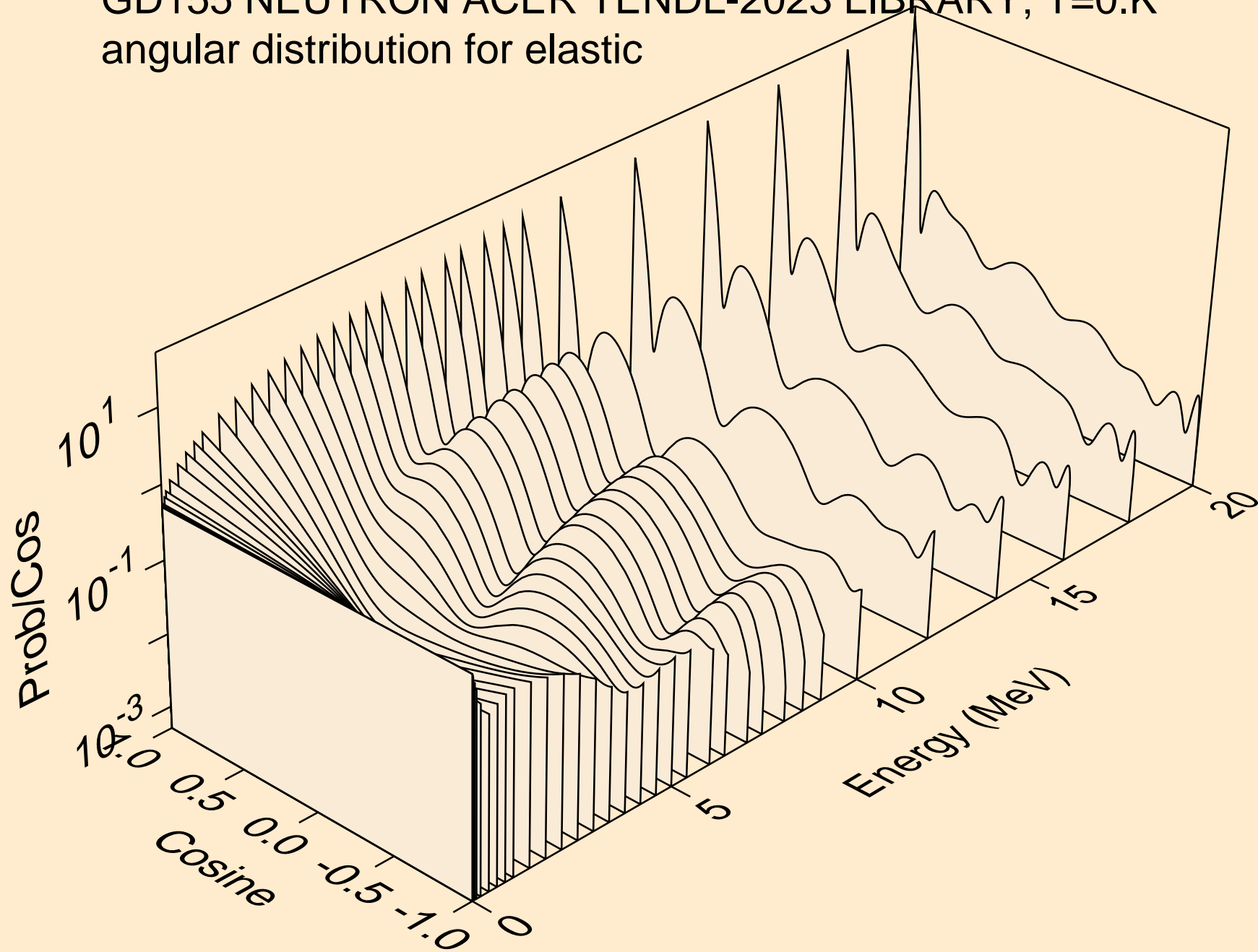


# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

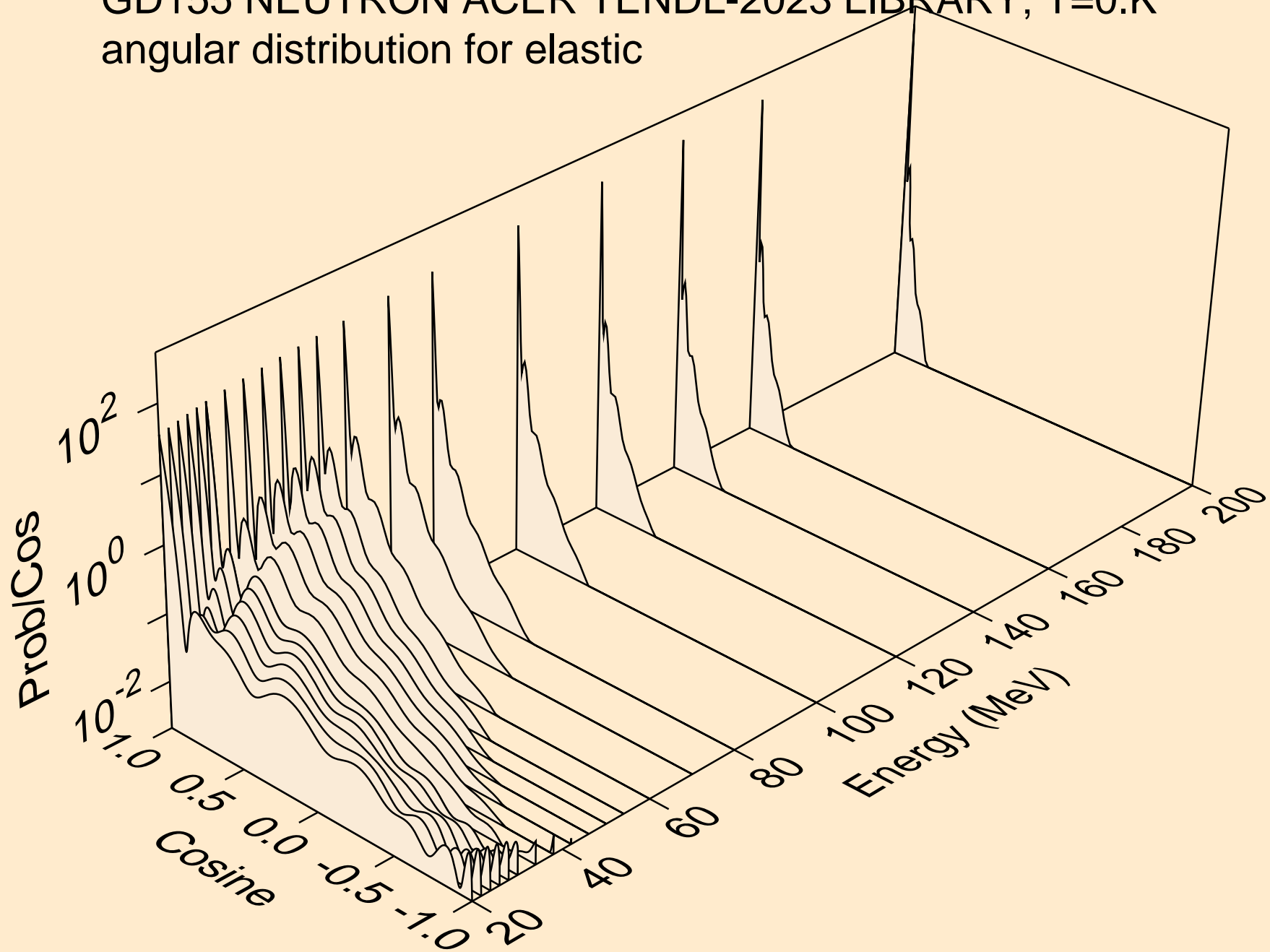
## Threshold reactions



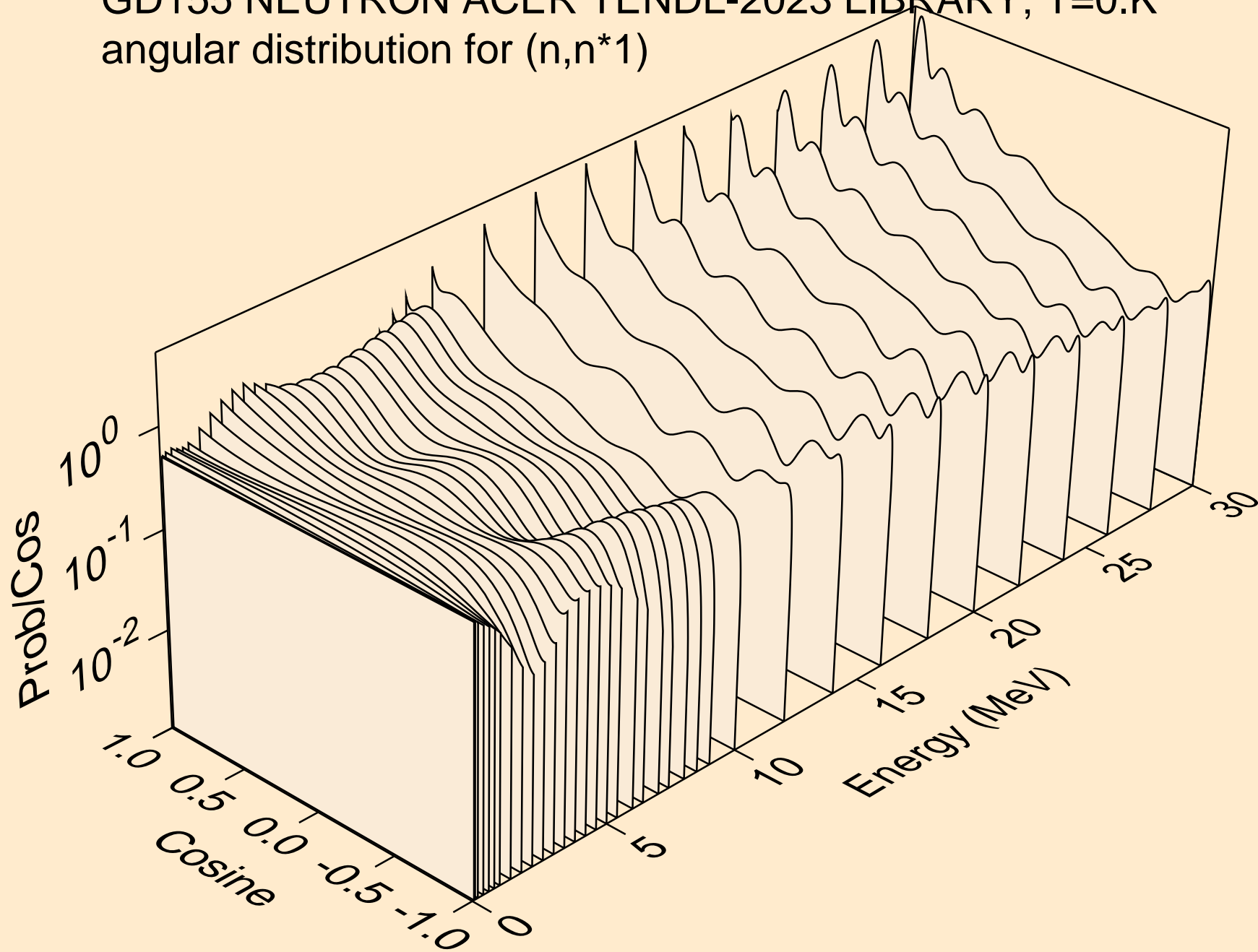
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



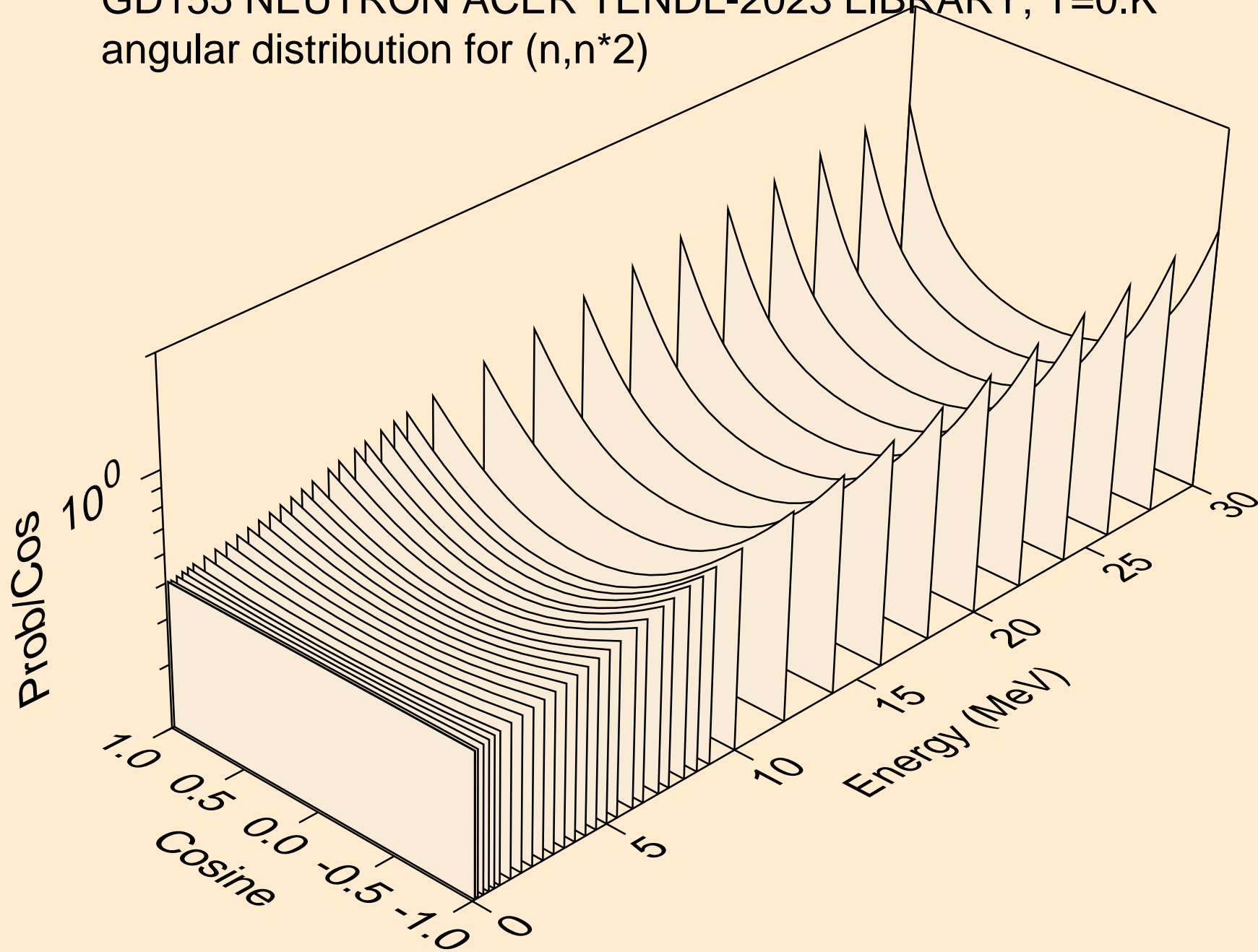
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



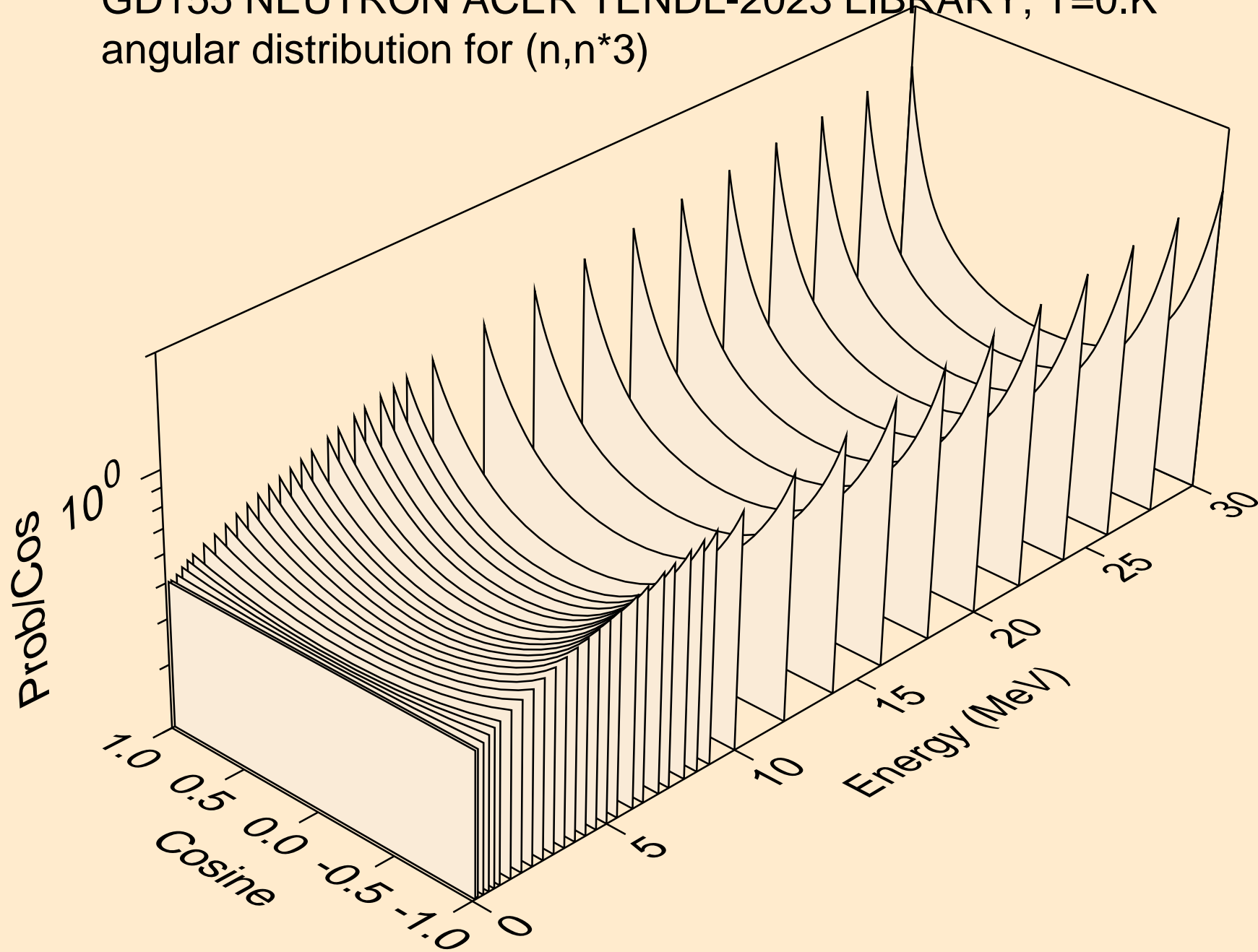
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



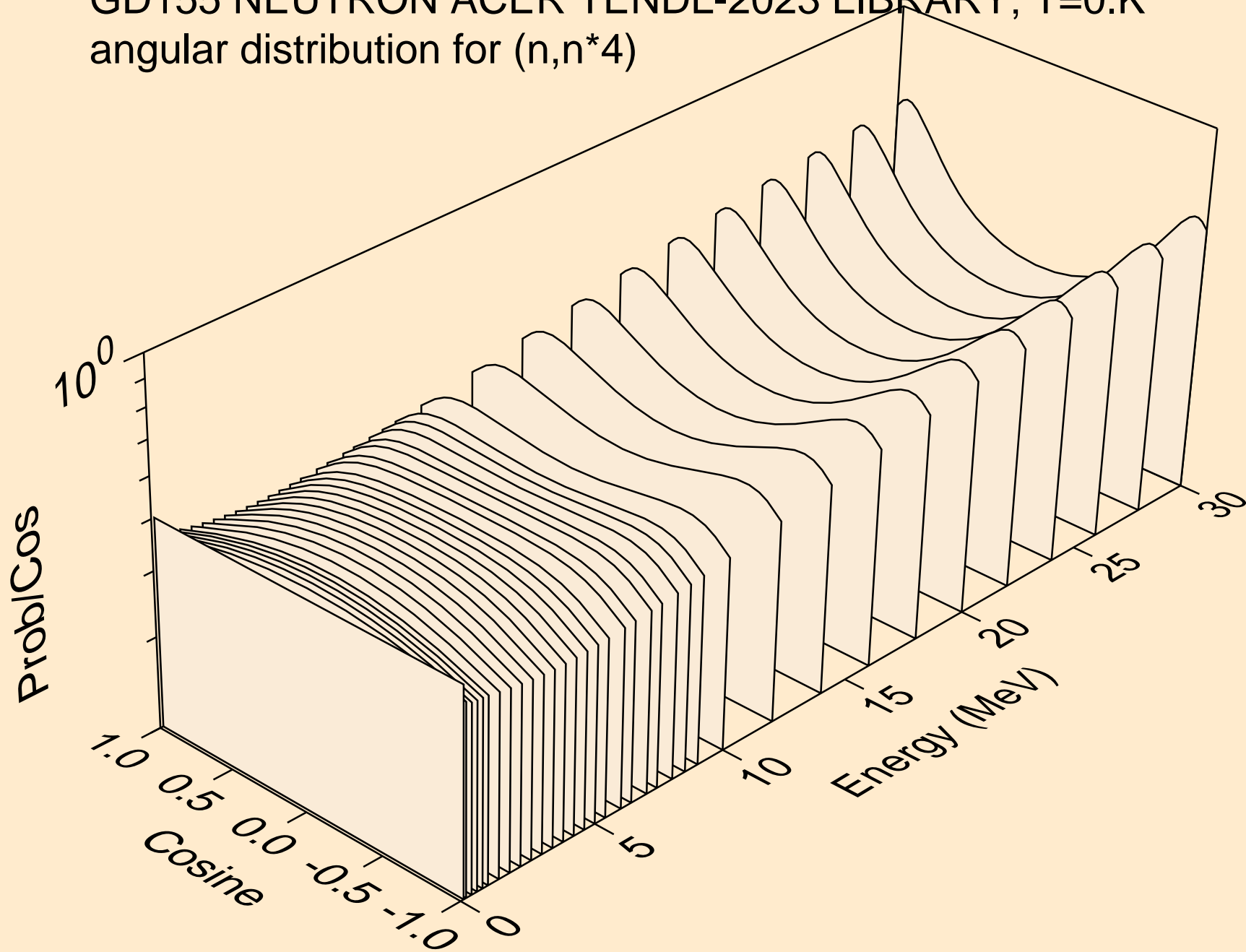
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



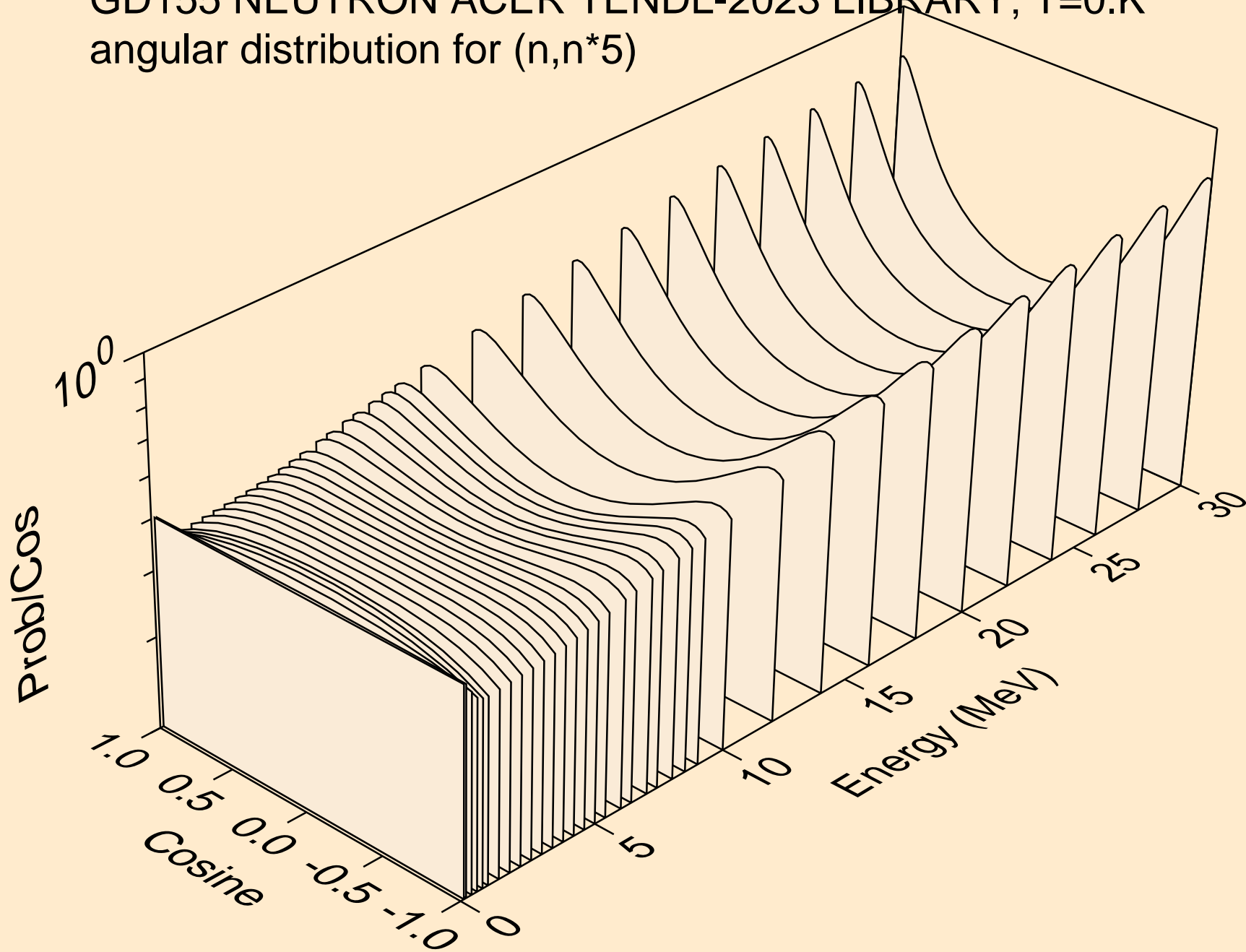
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



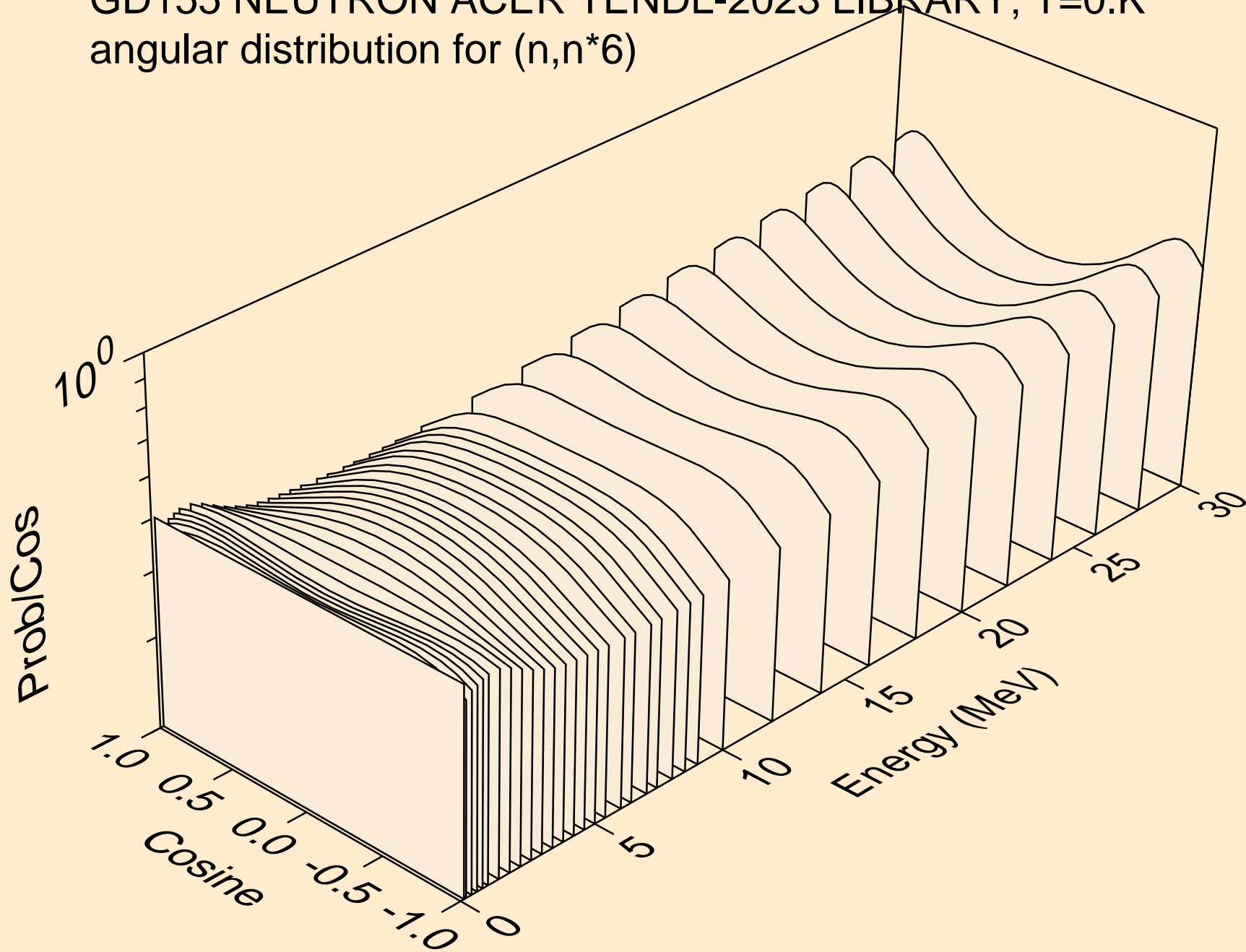
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



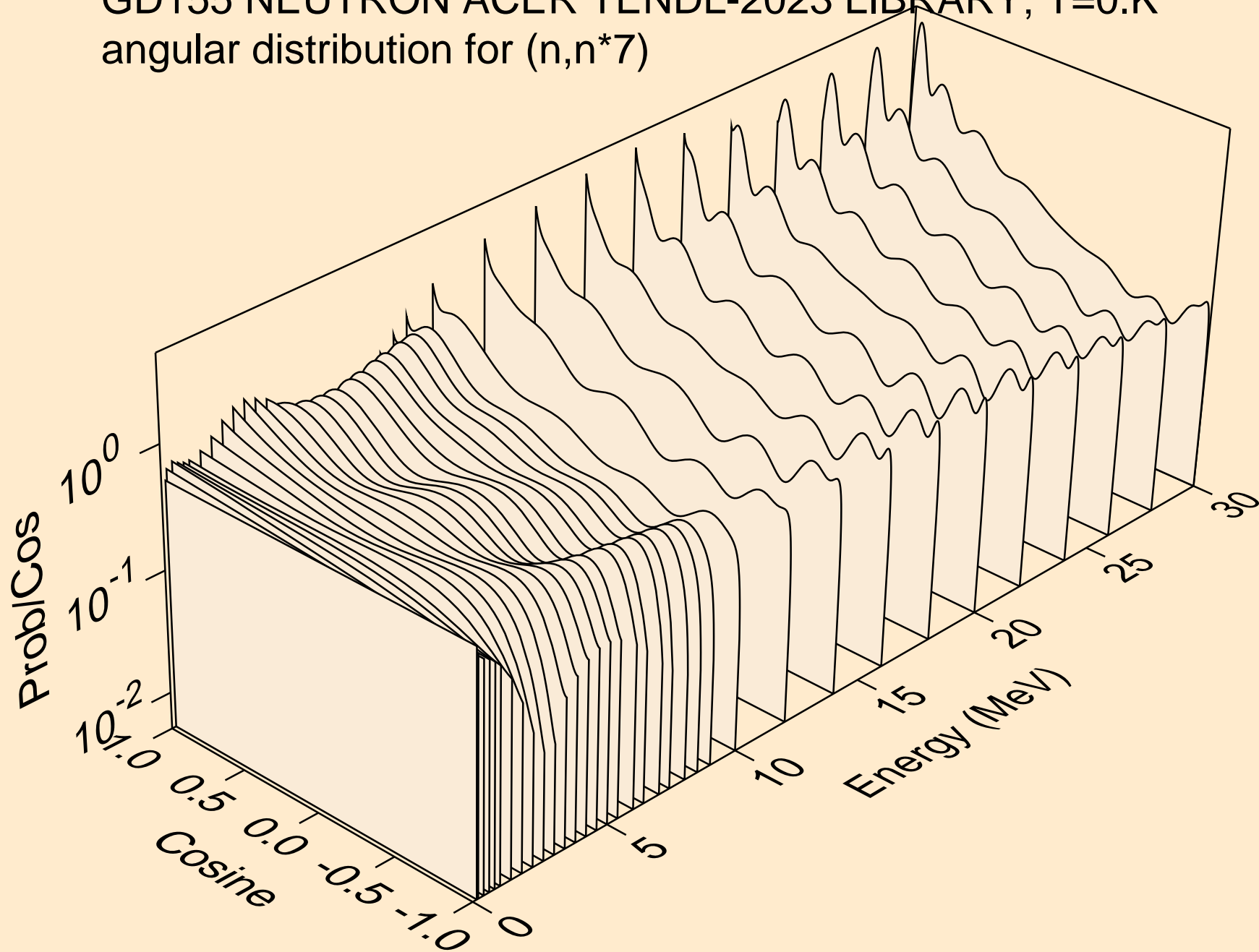
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



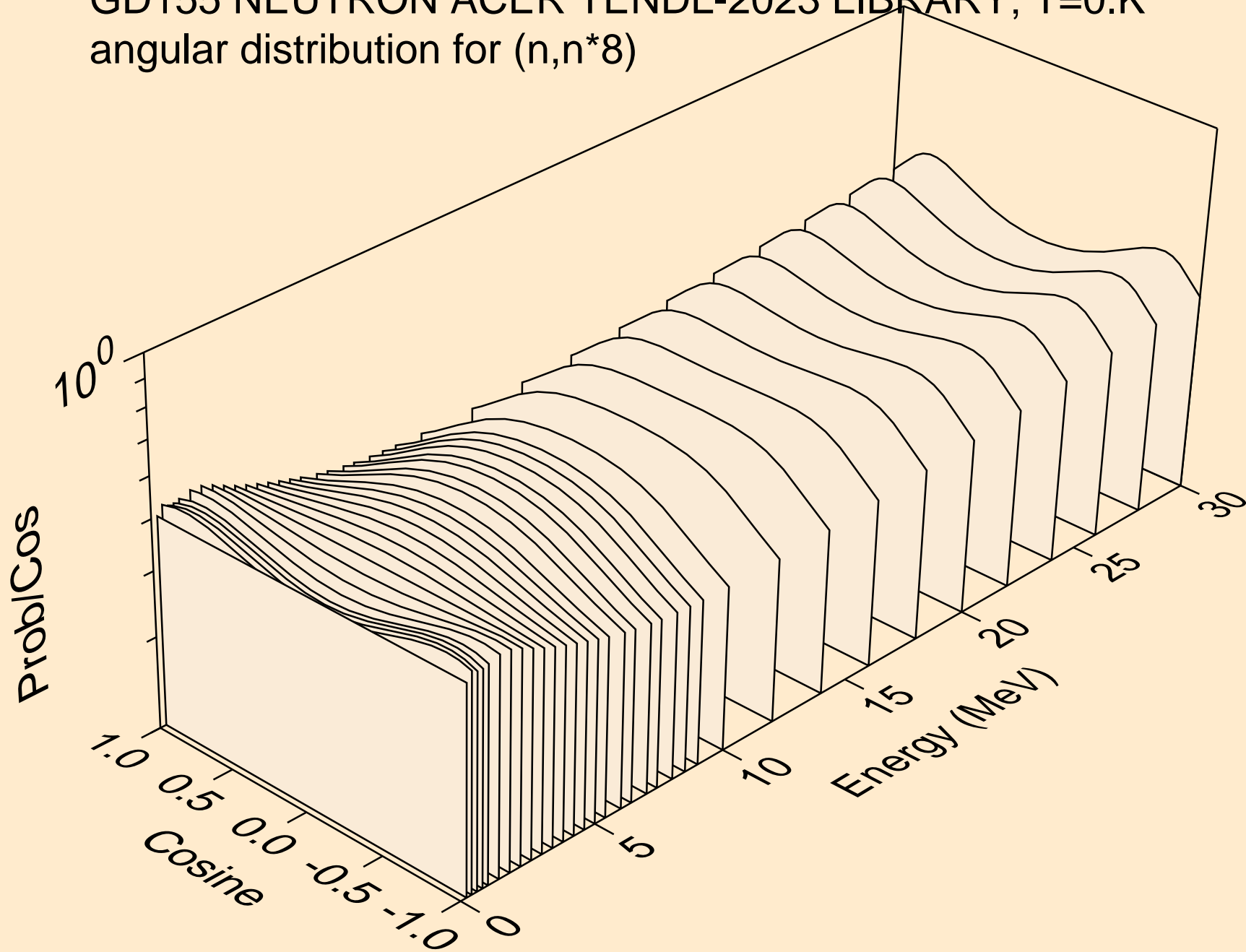
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



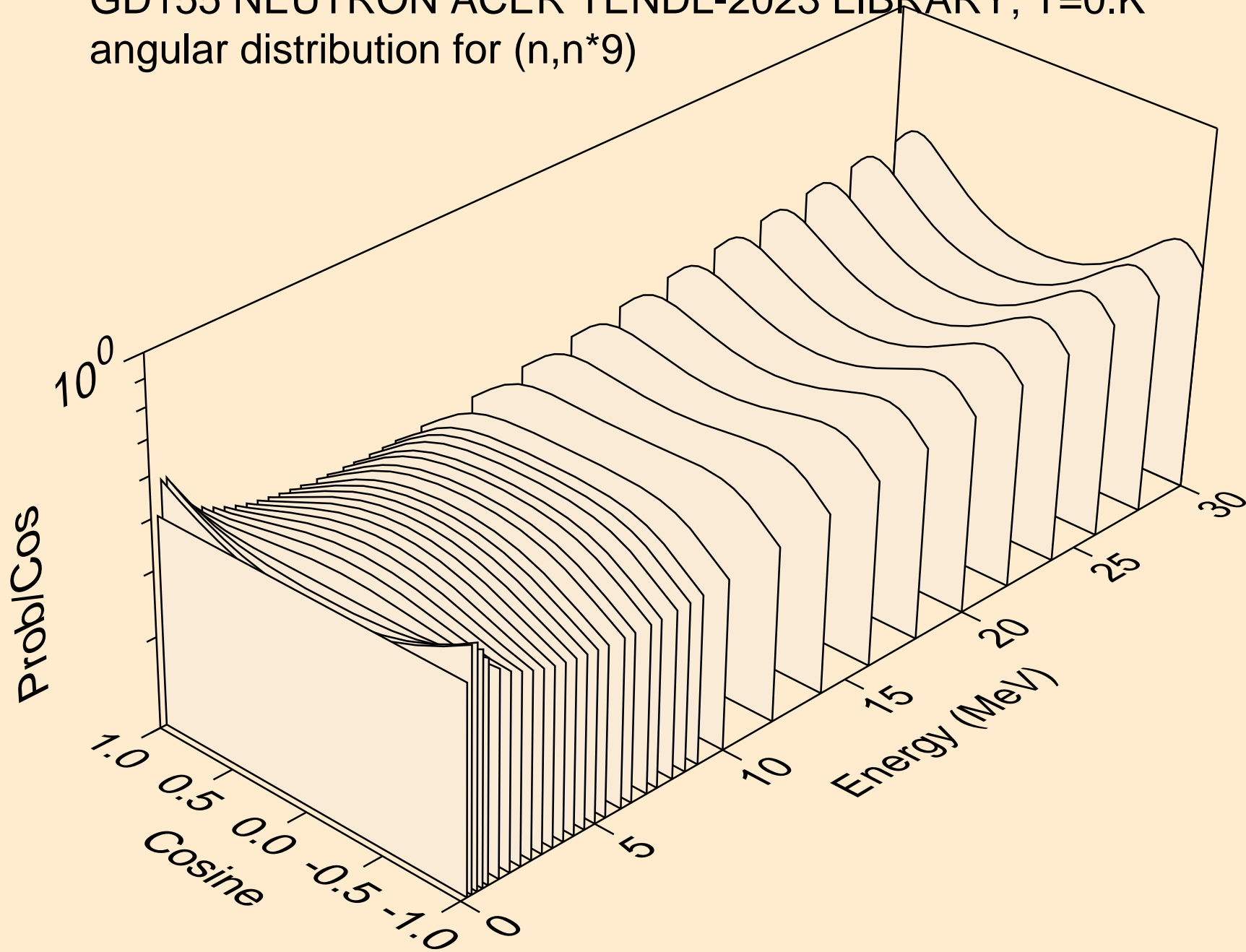
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



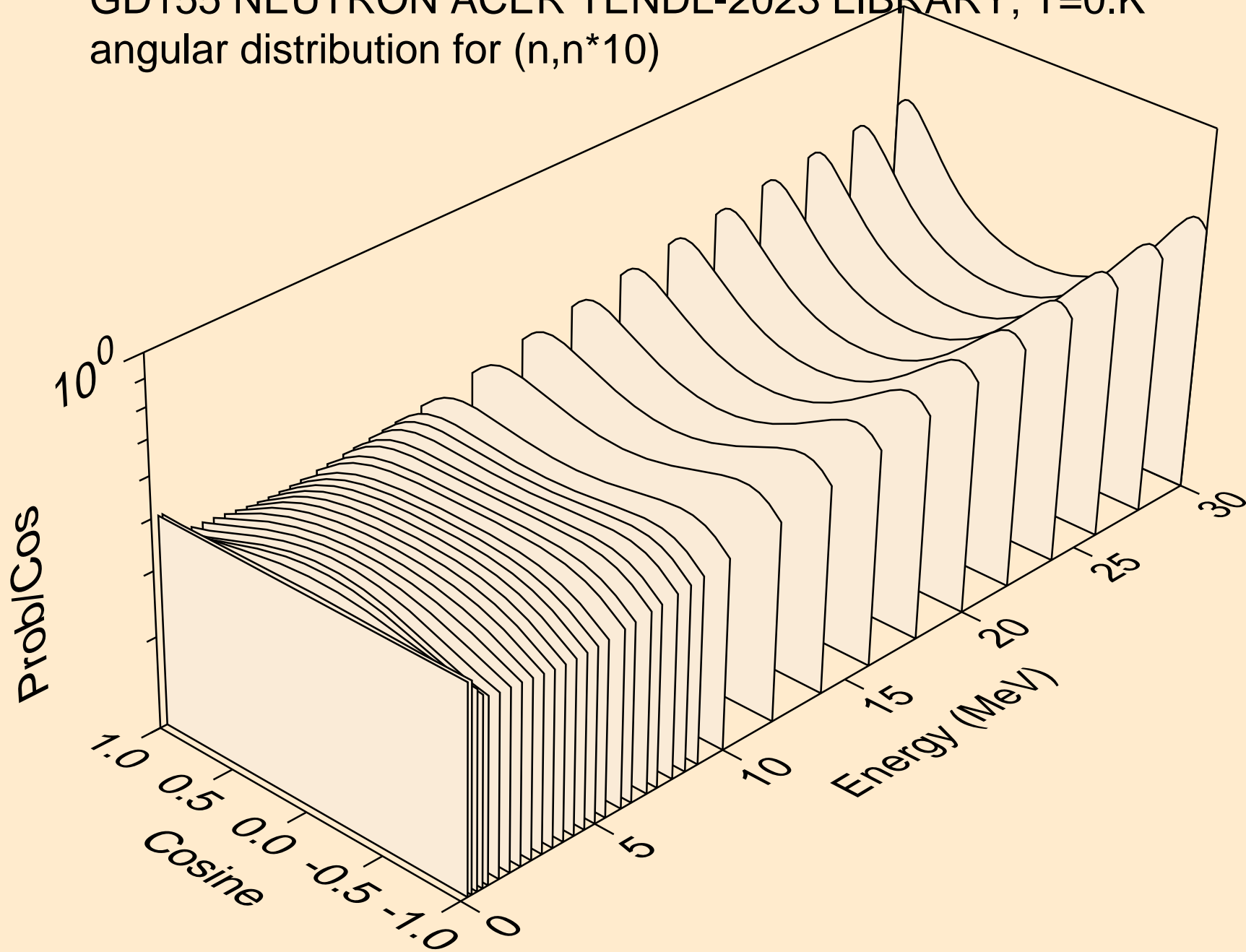
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



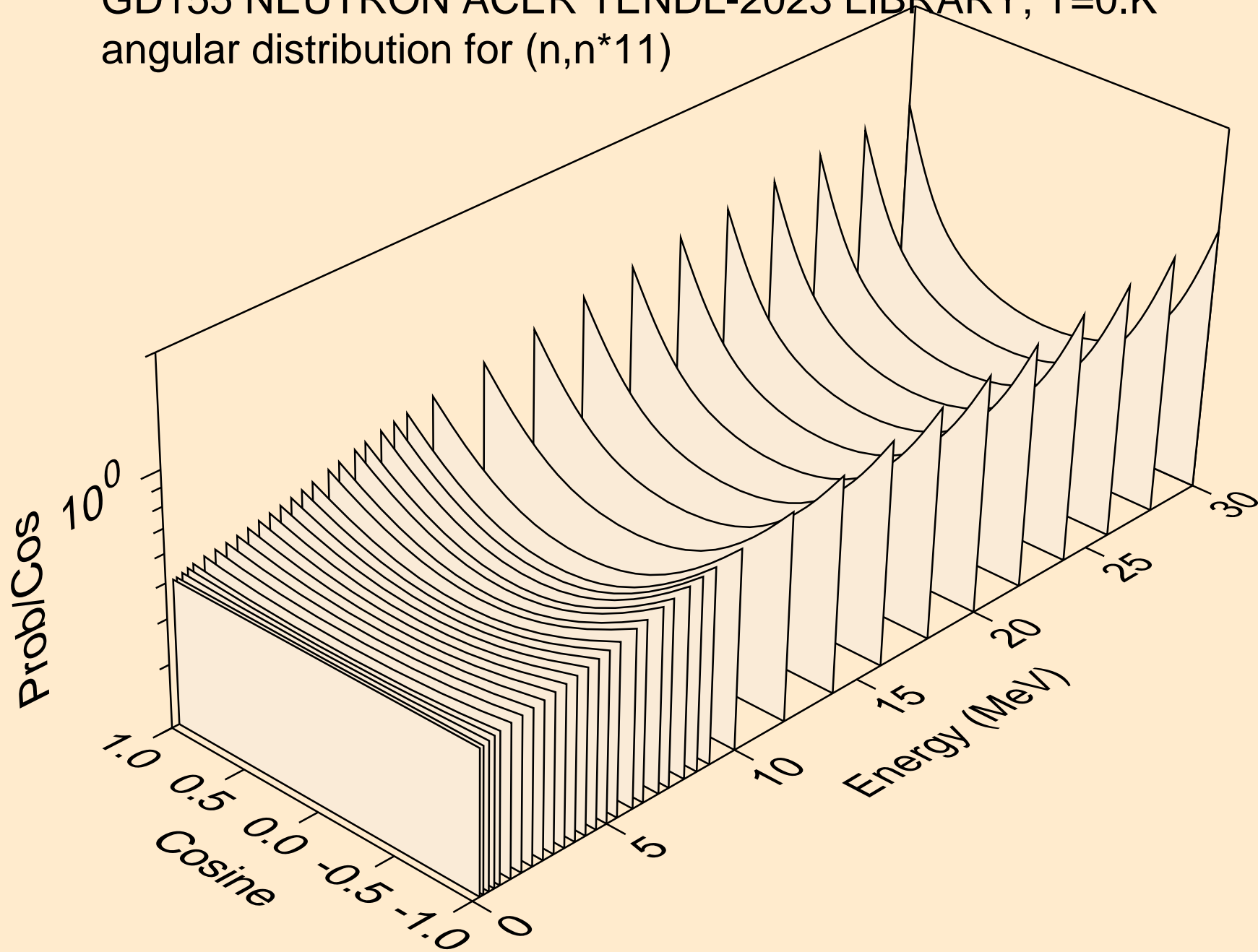
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



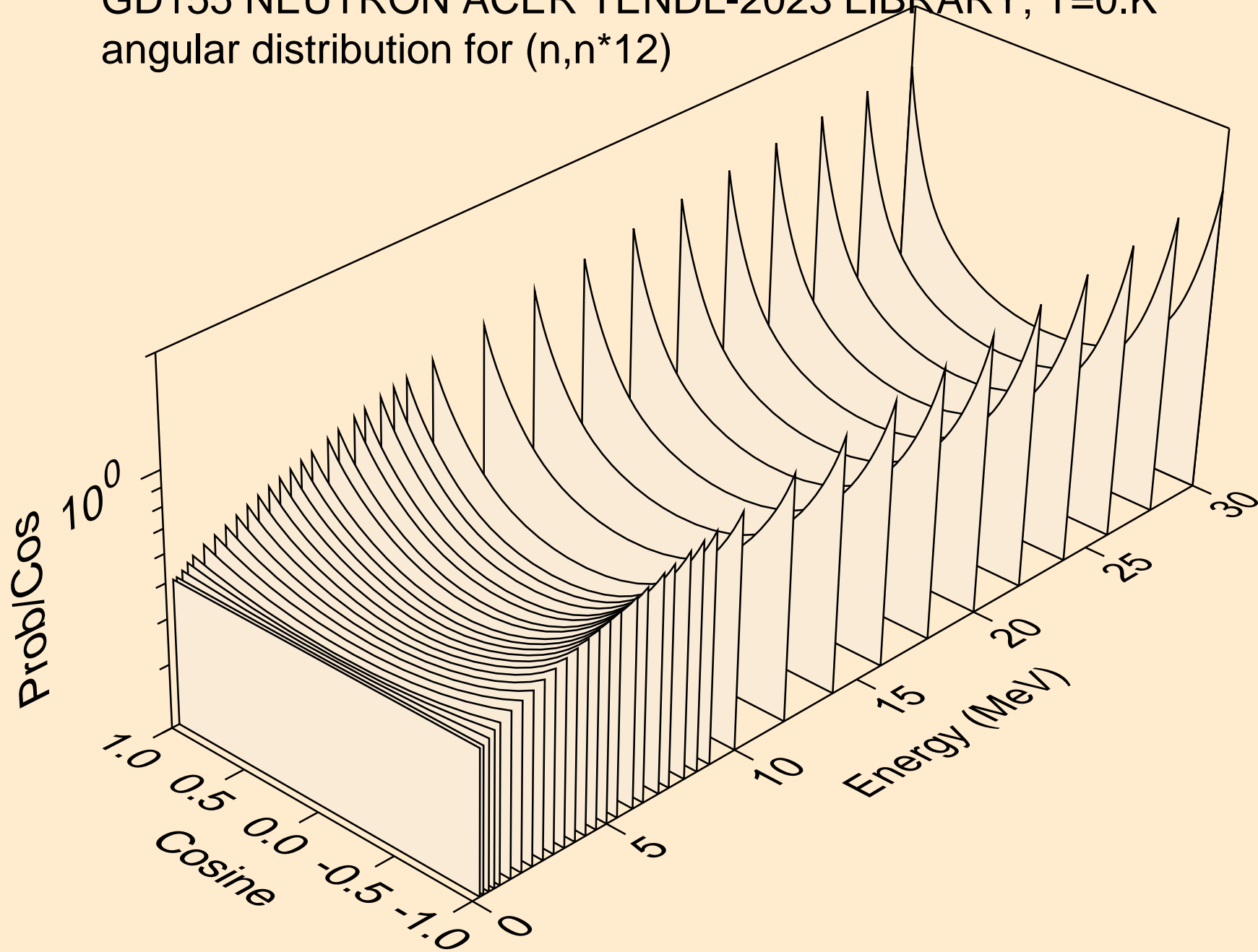
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



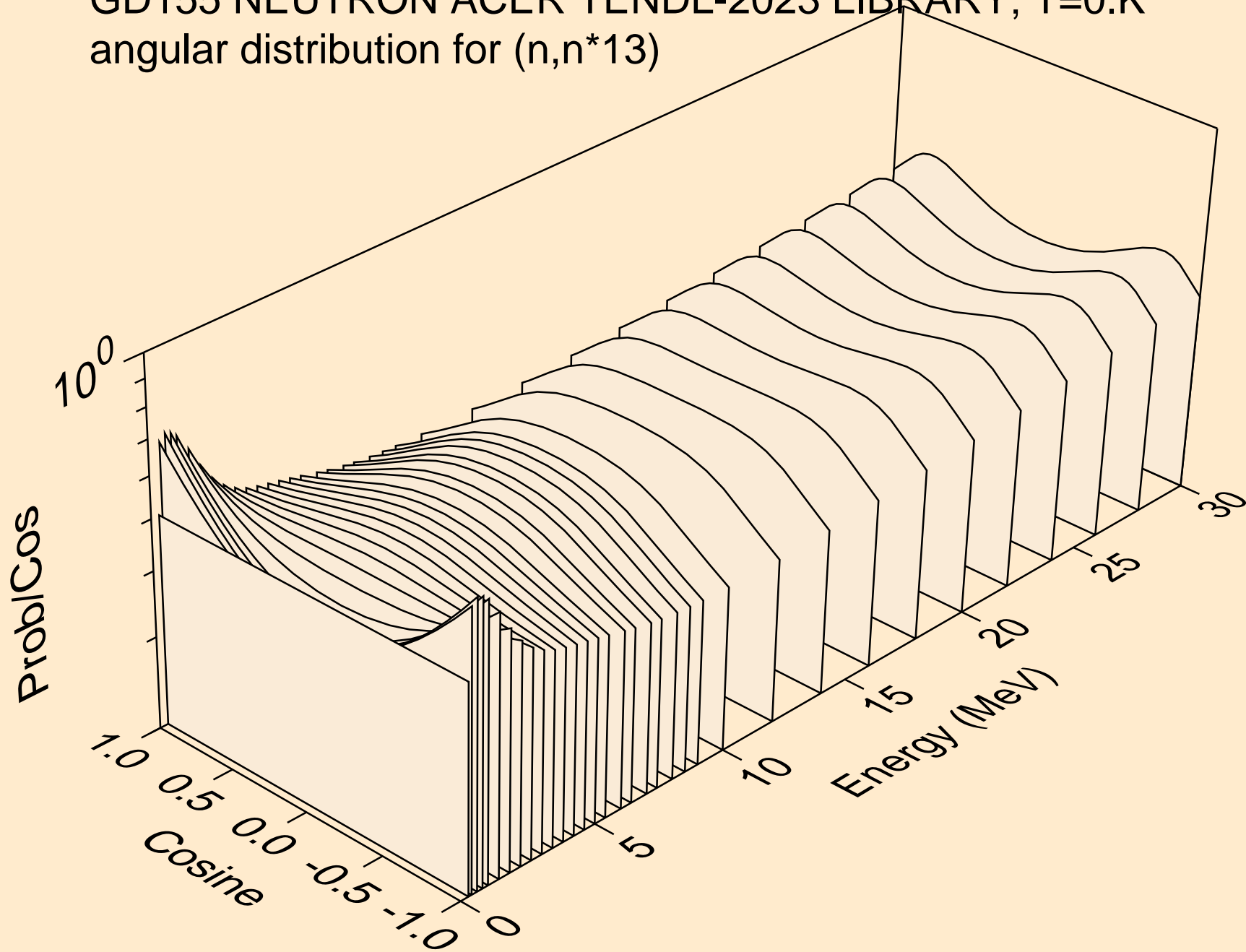
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



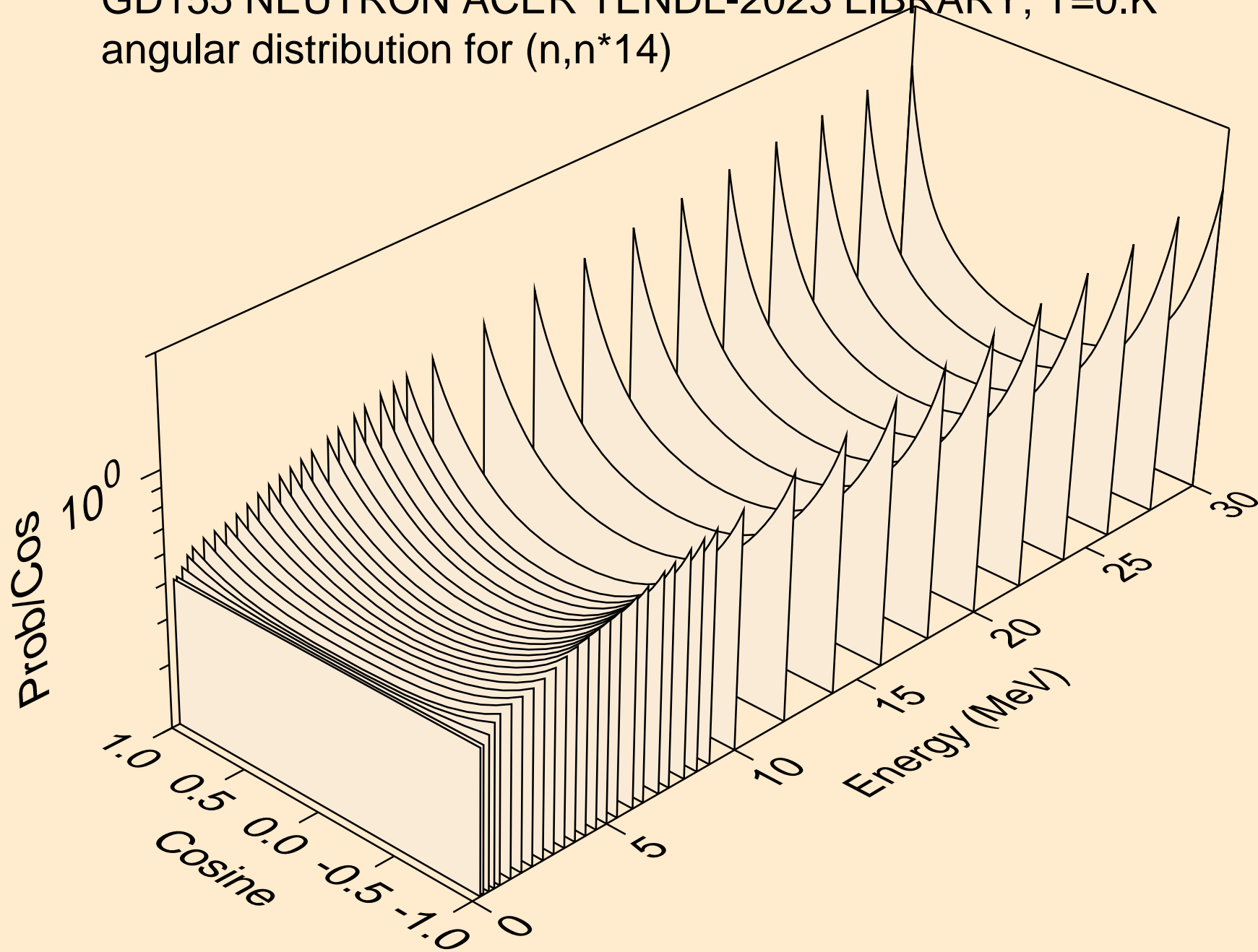
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



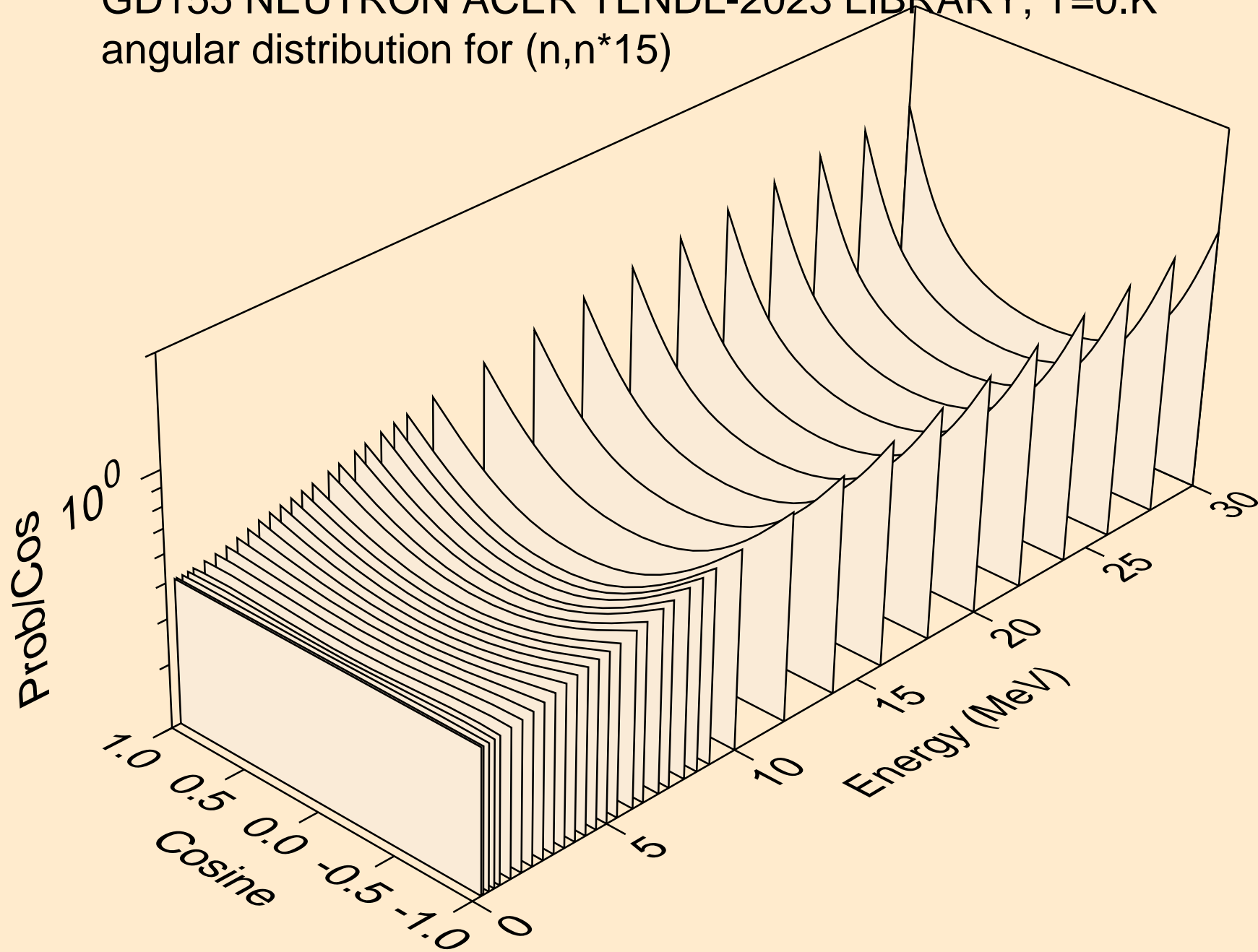
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



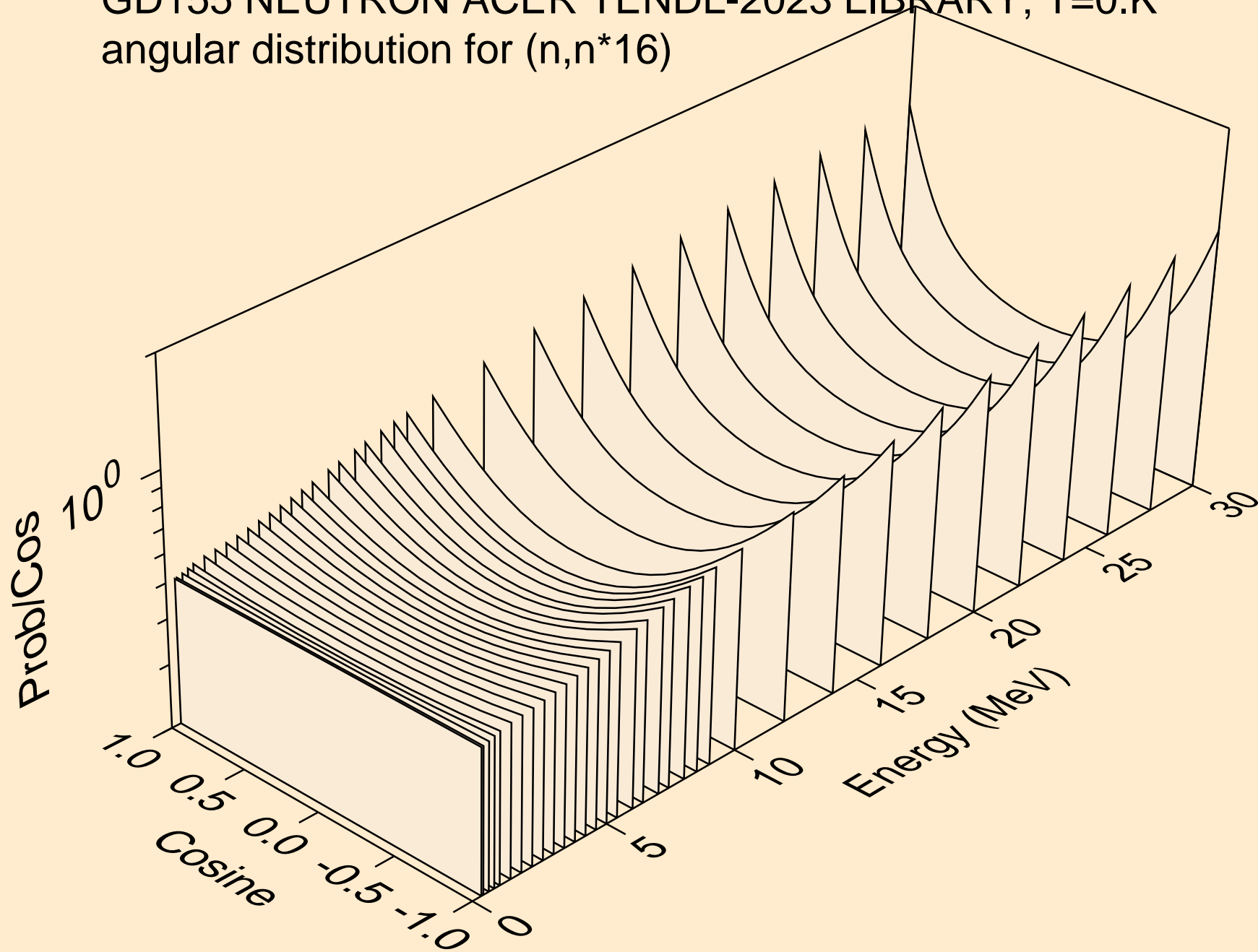
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



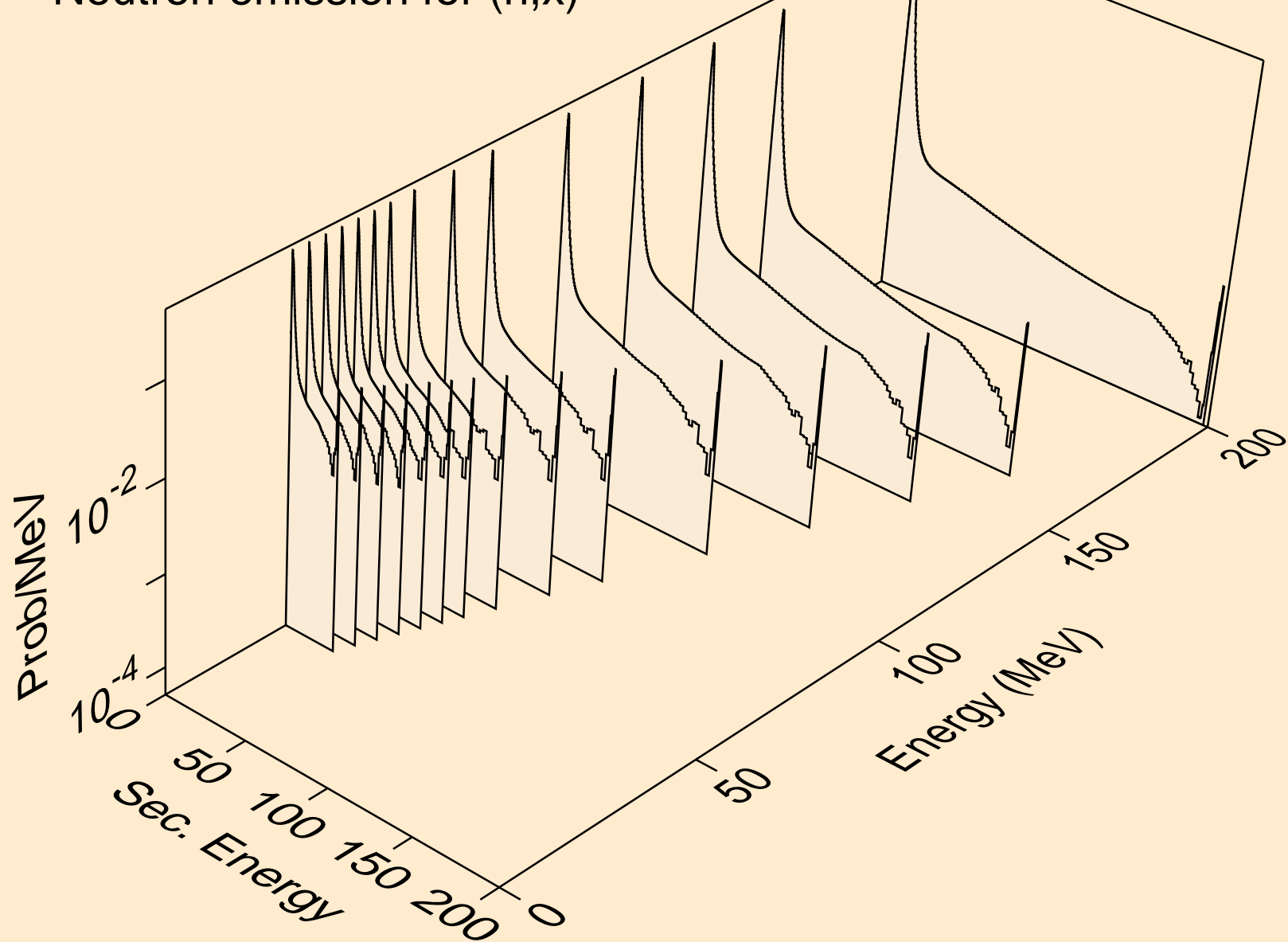
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



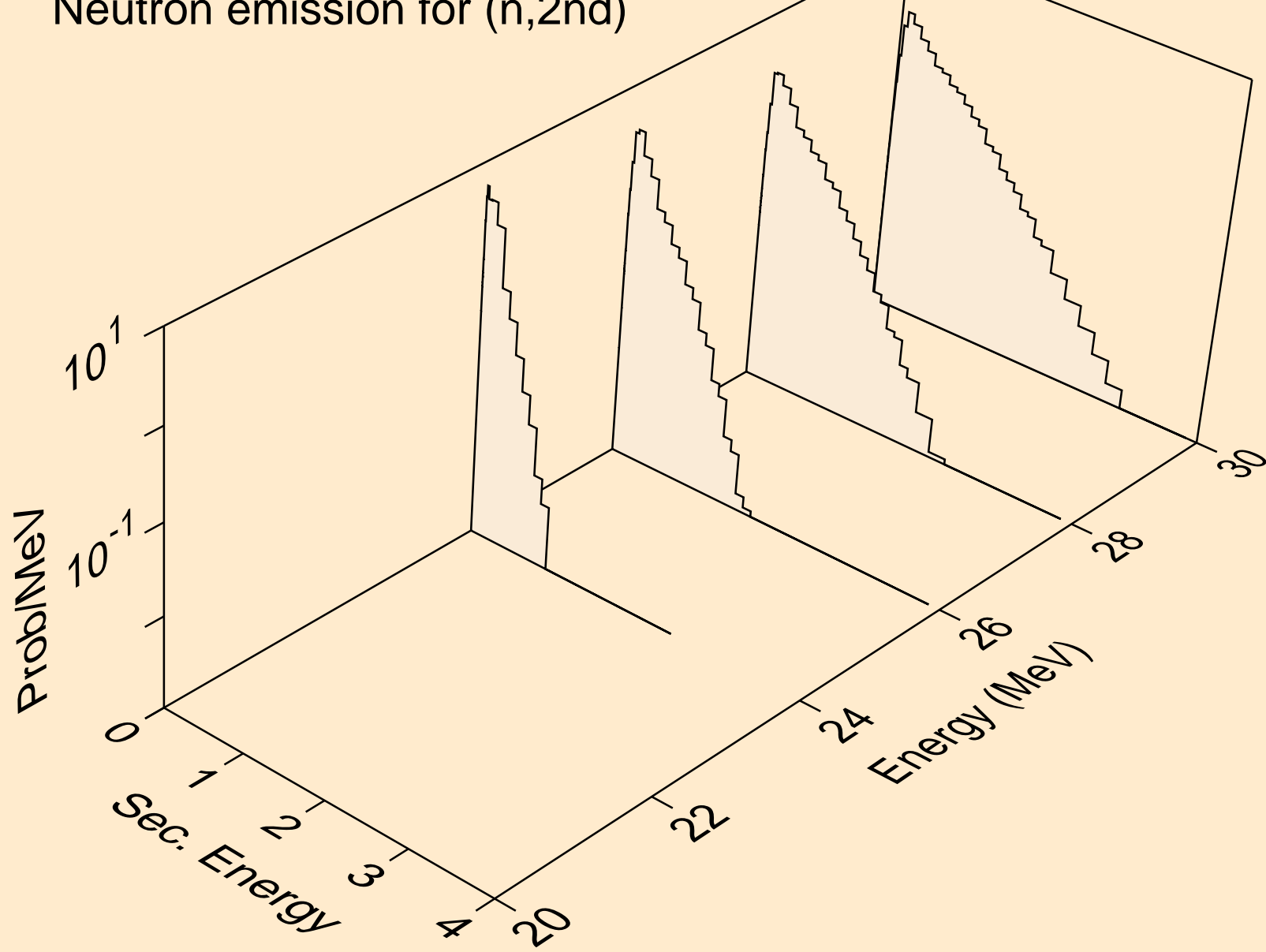
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



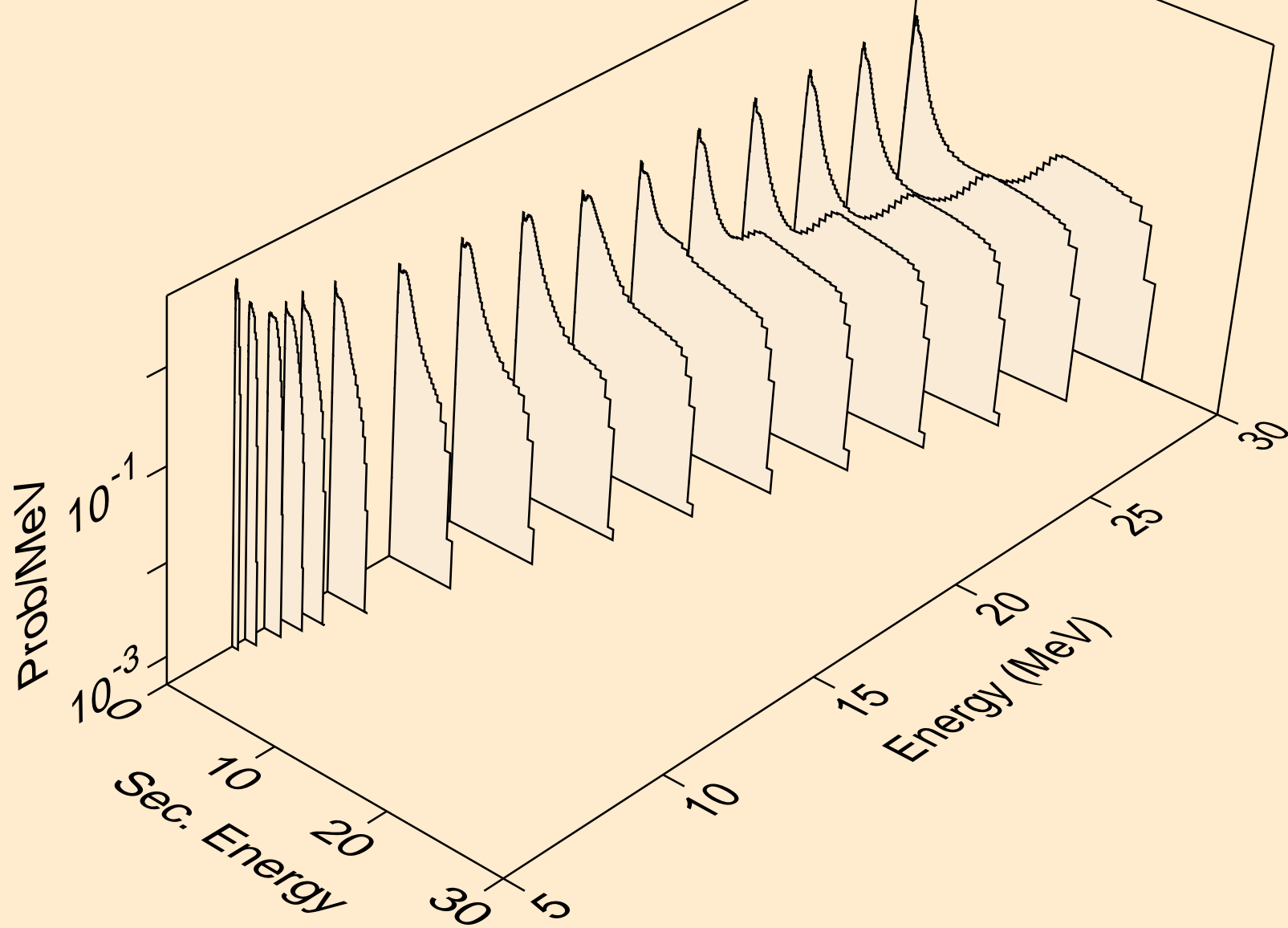
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



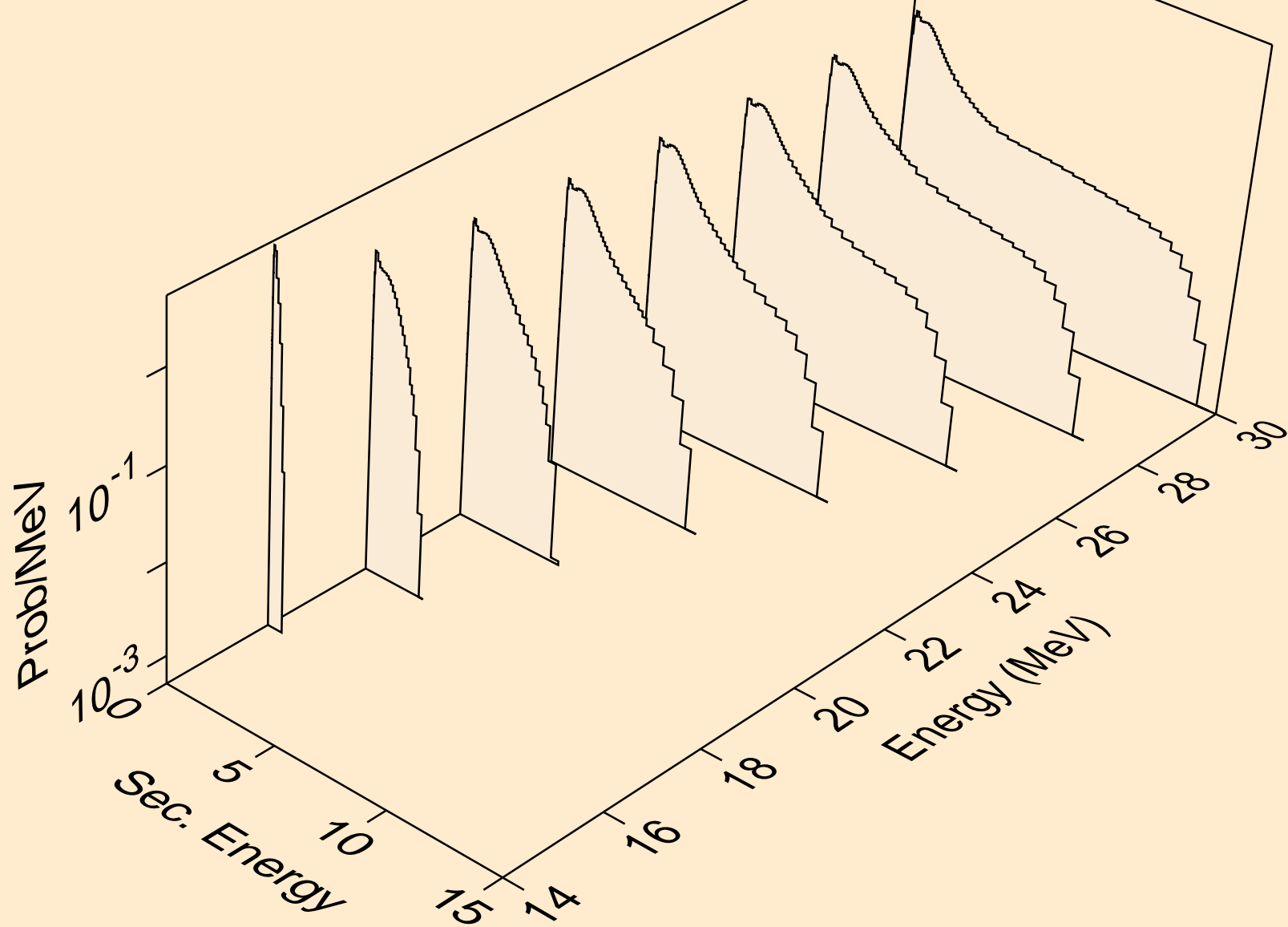
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



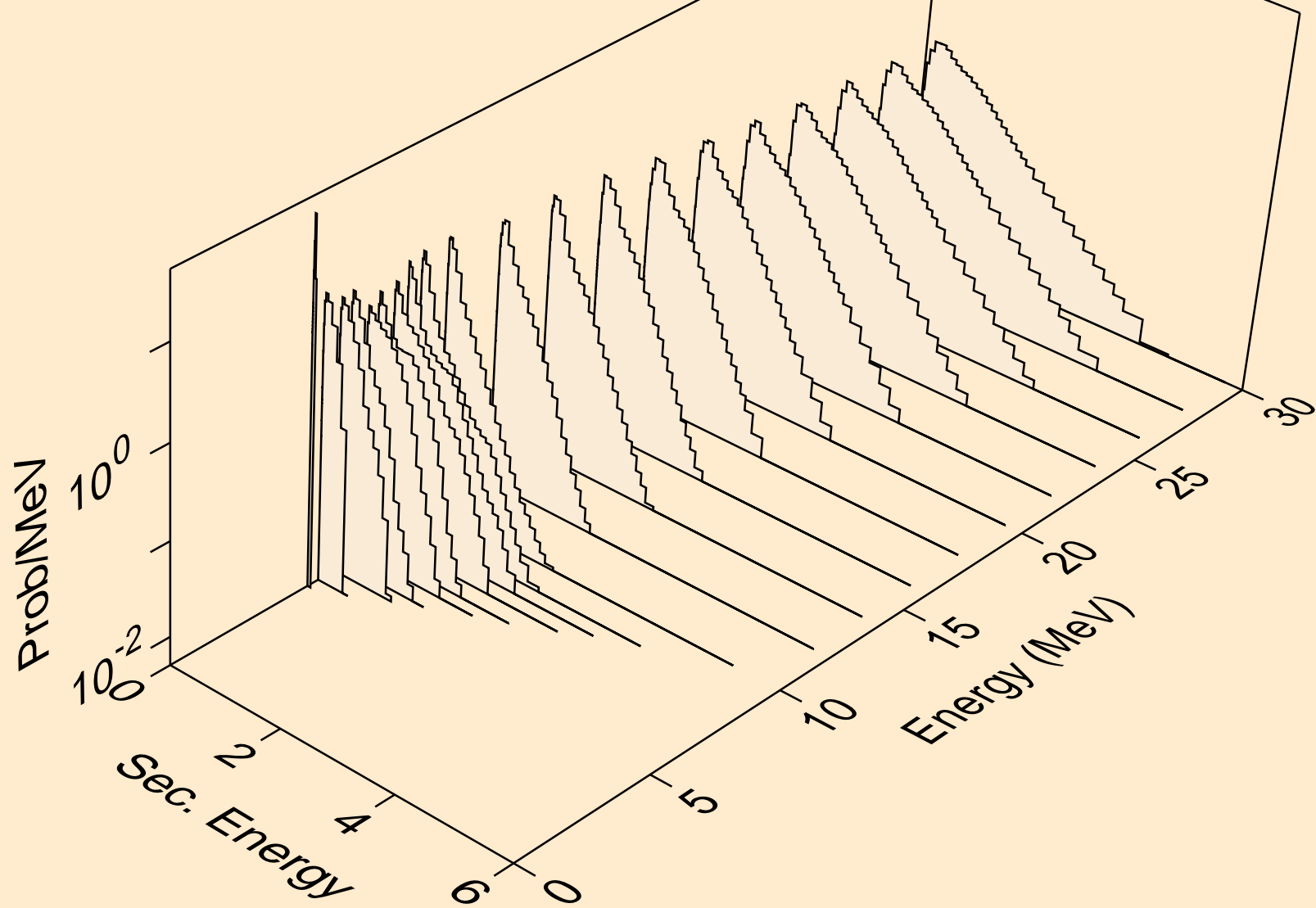
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



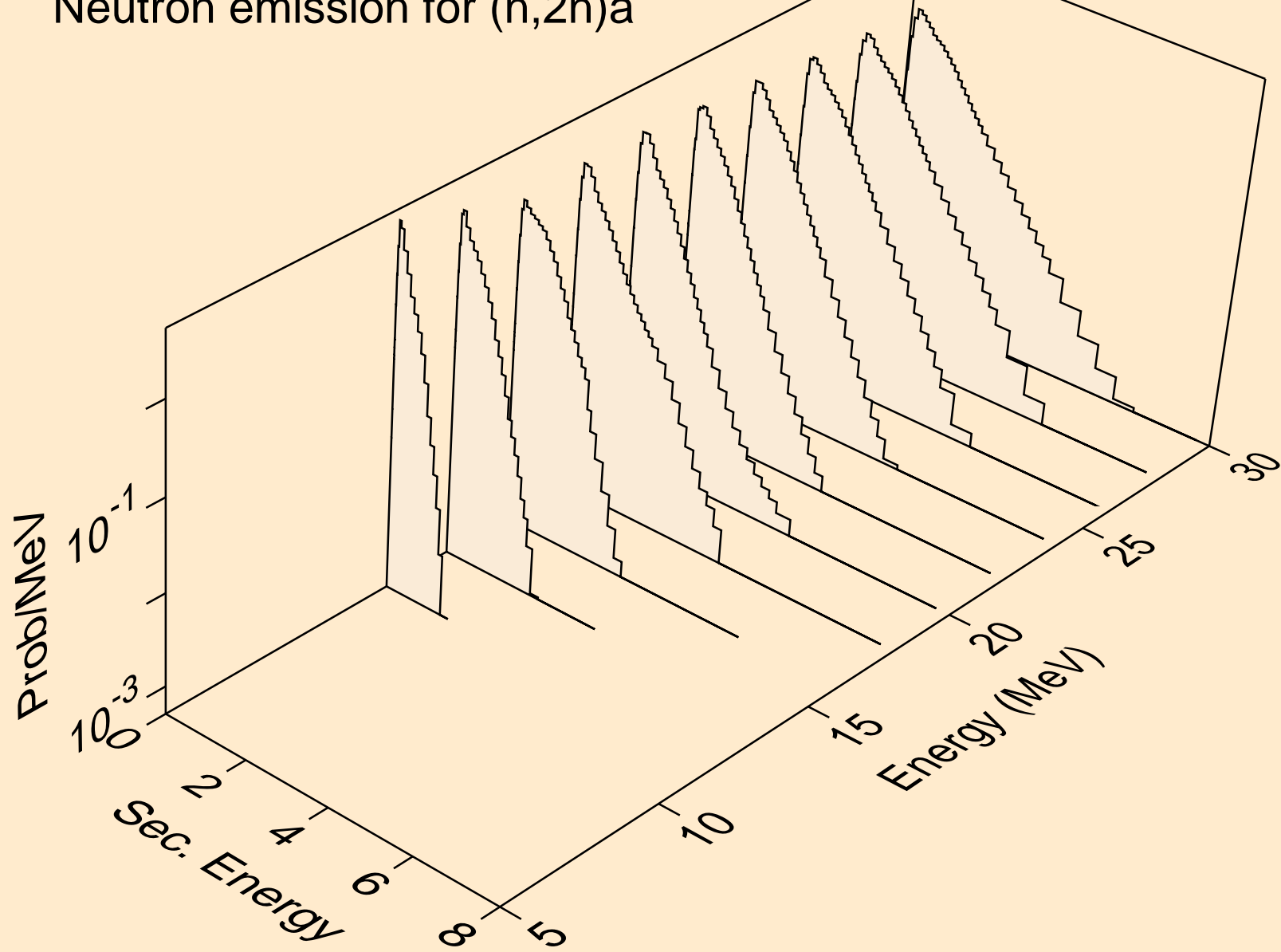
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



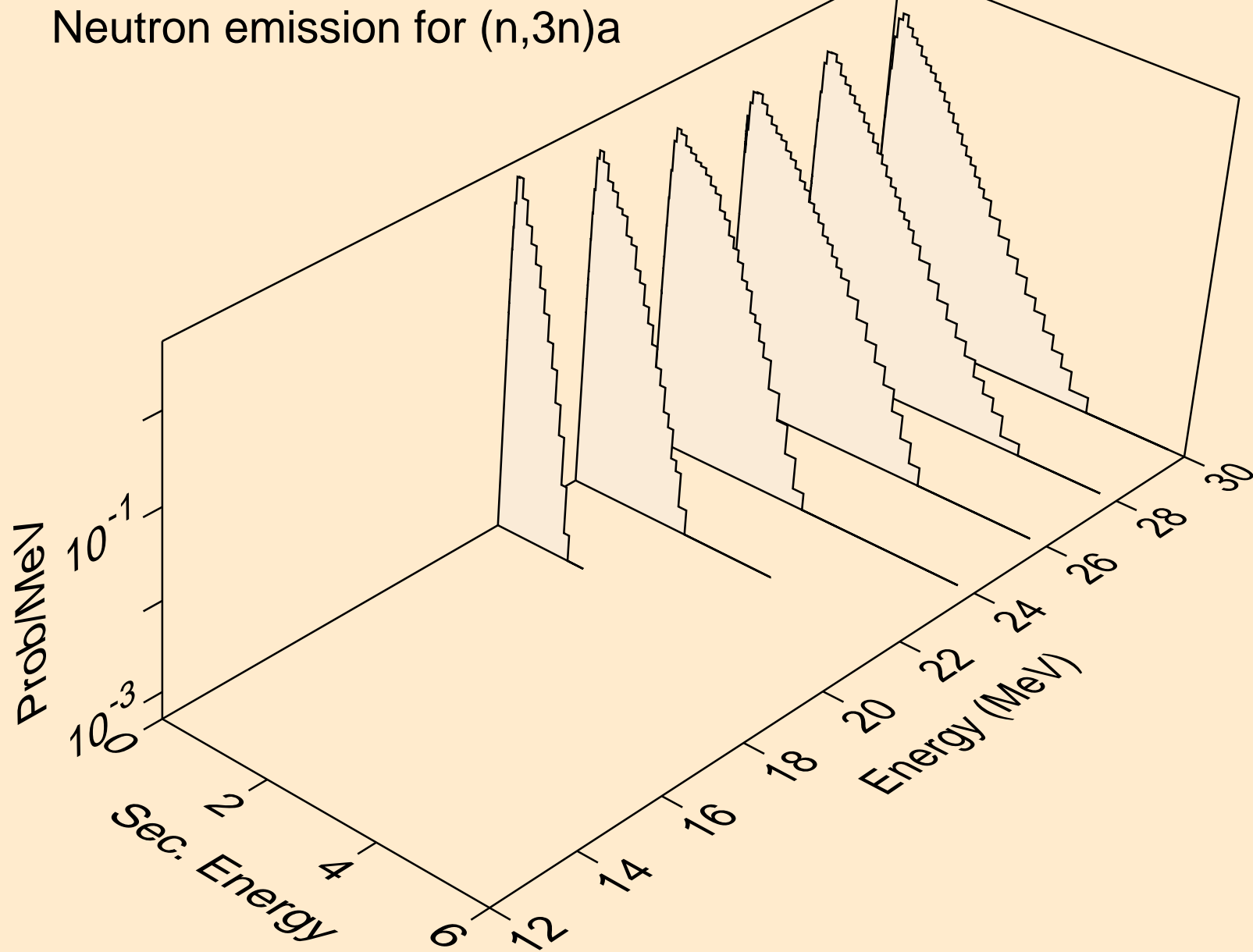
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



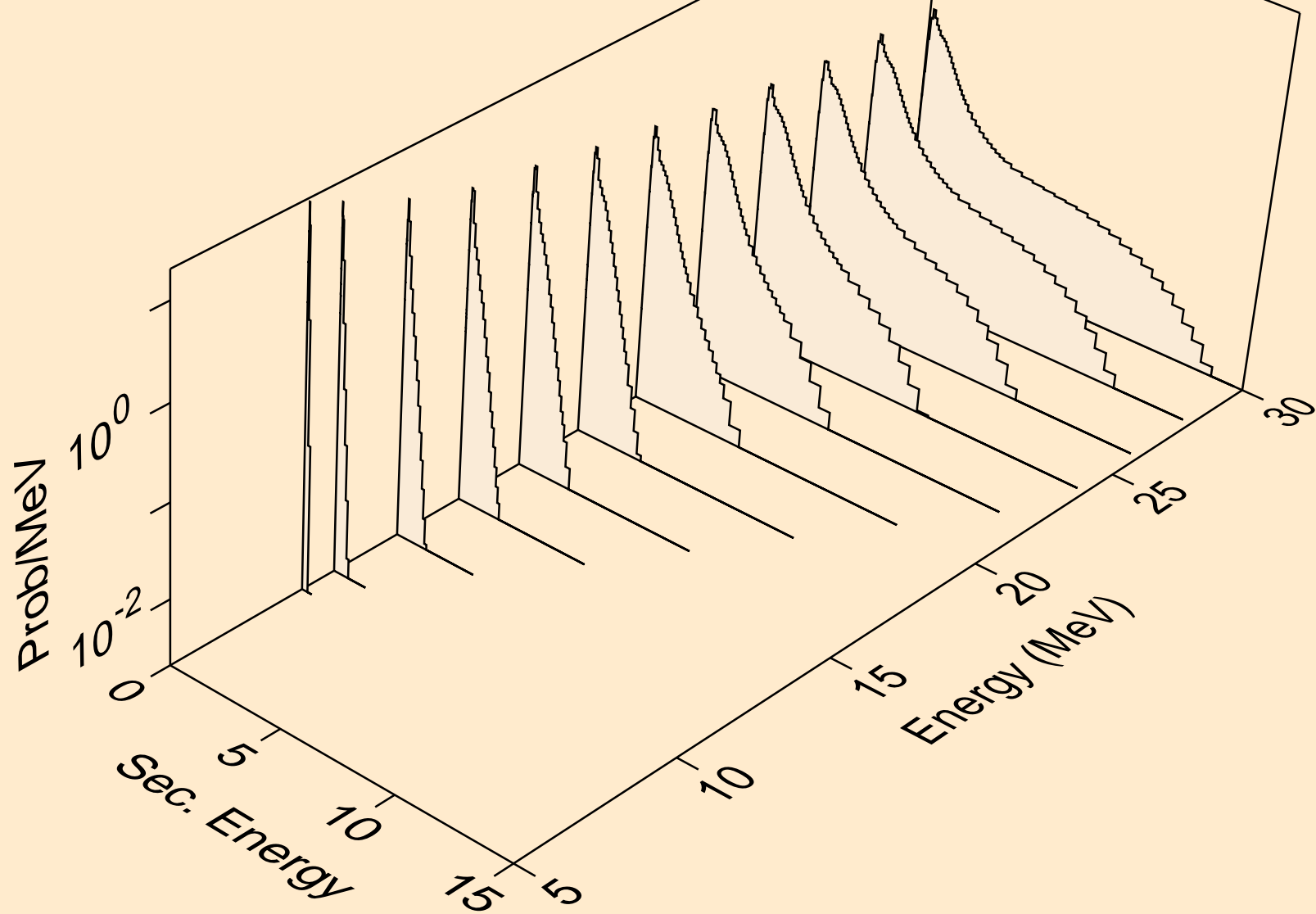
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



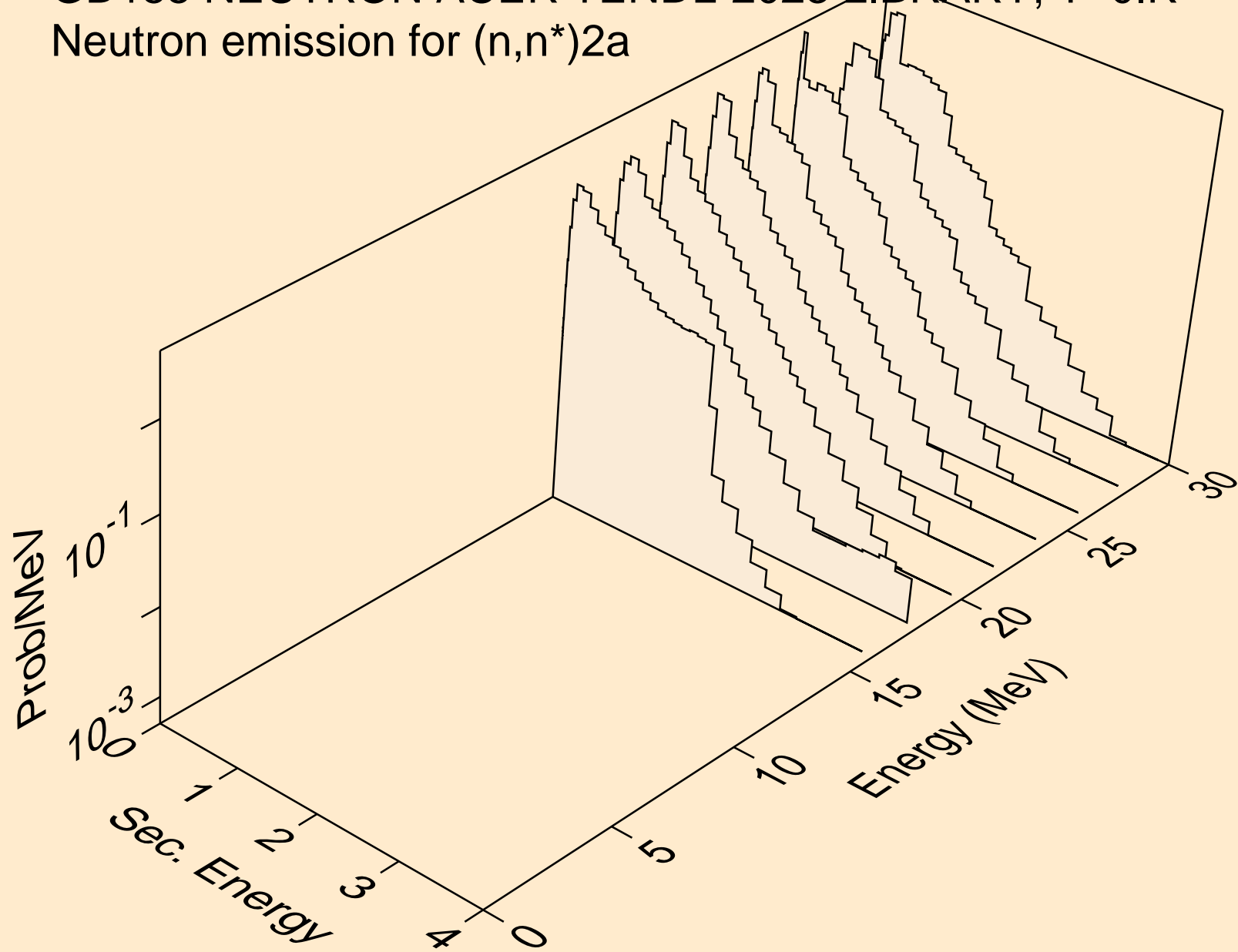
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



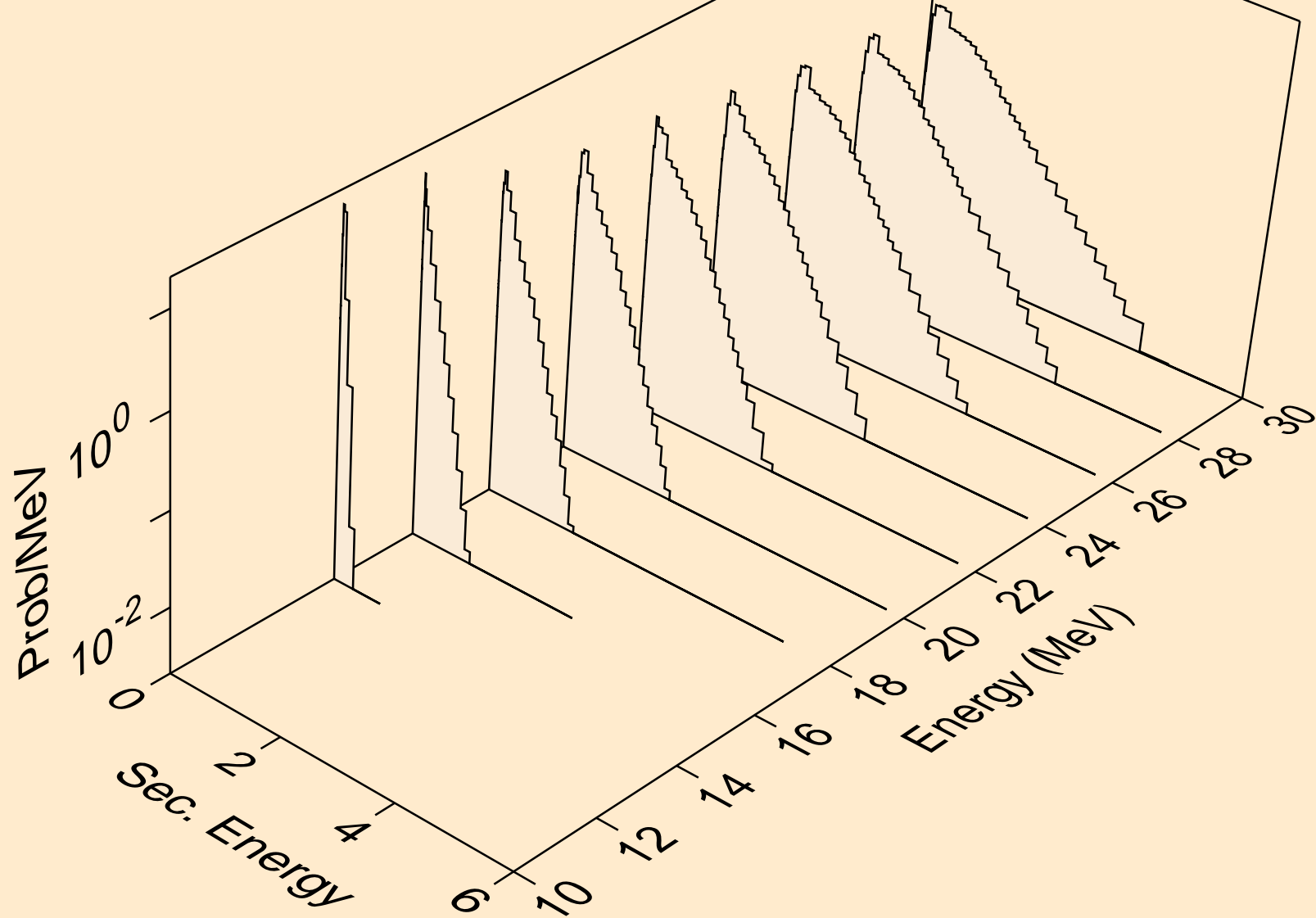
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



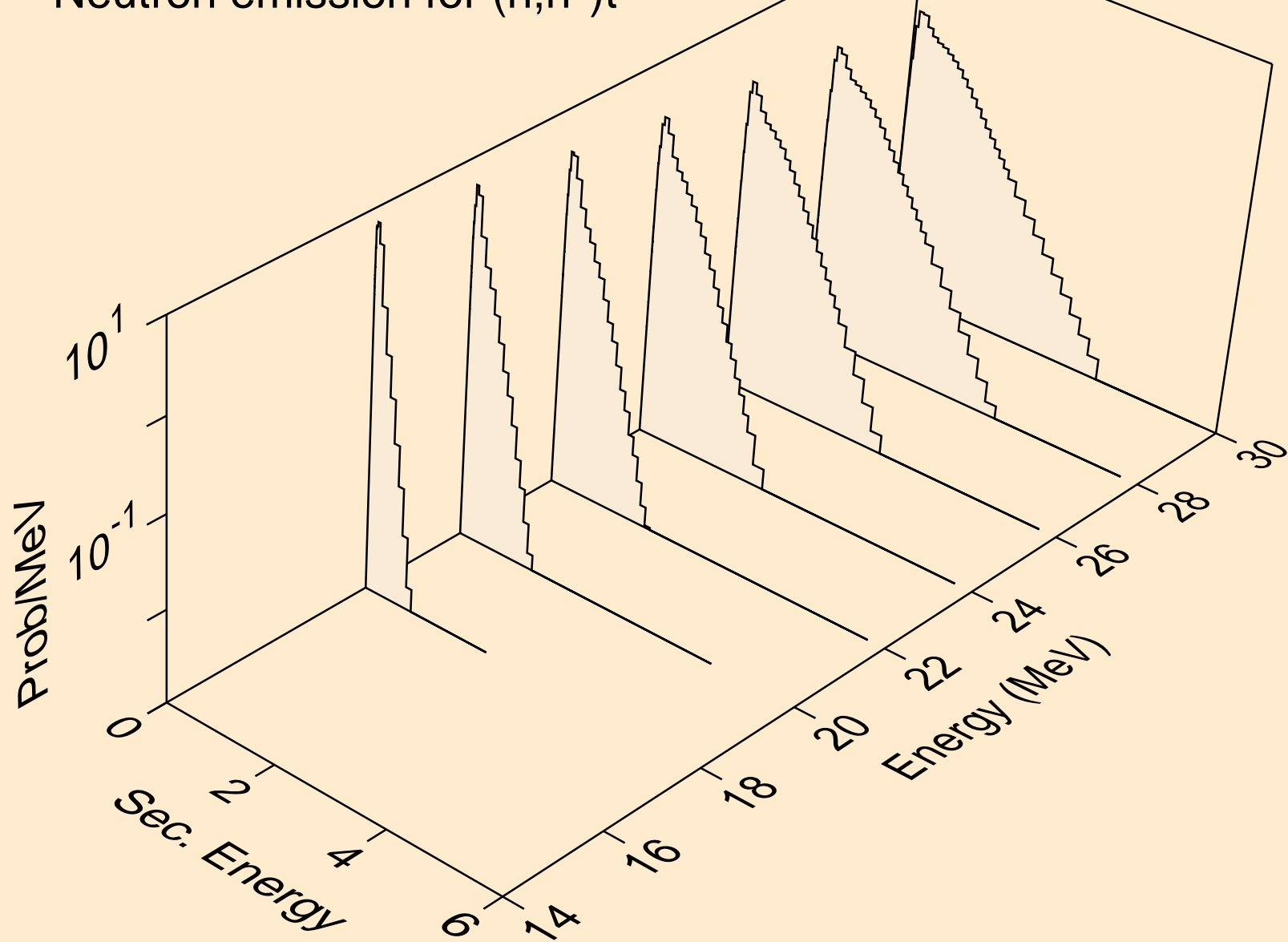
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



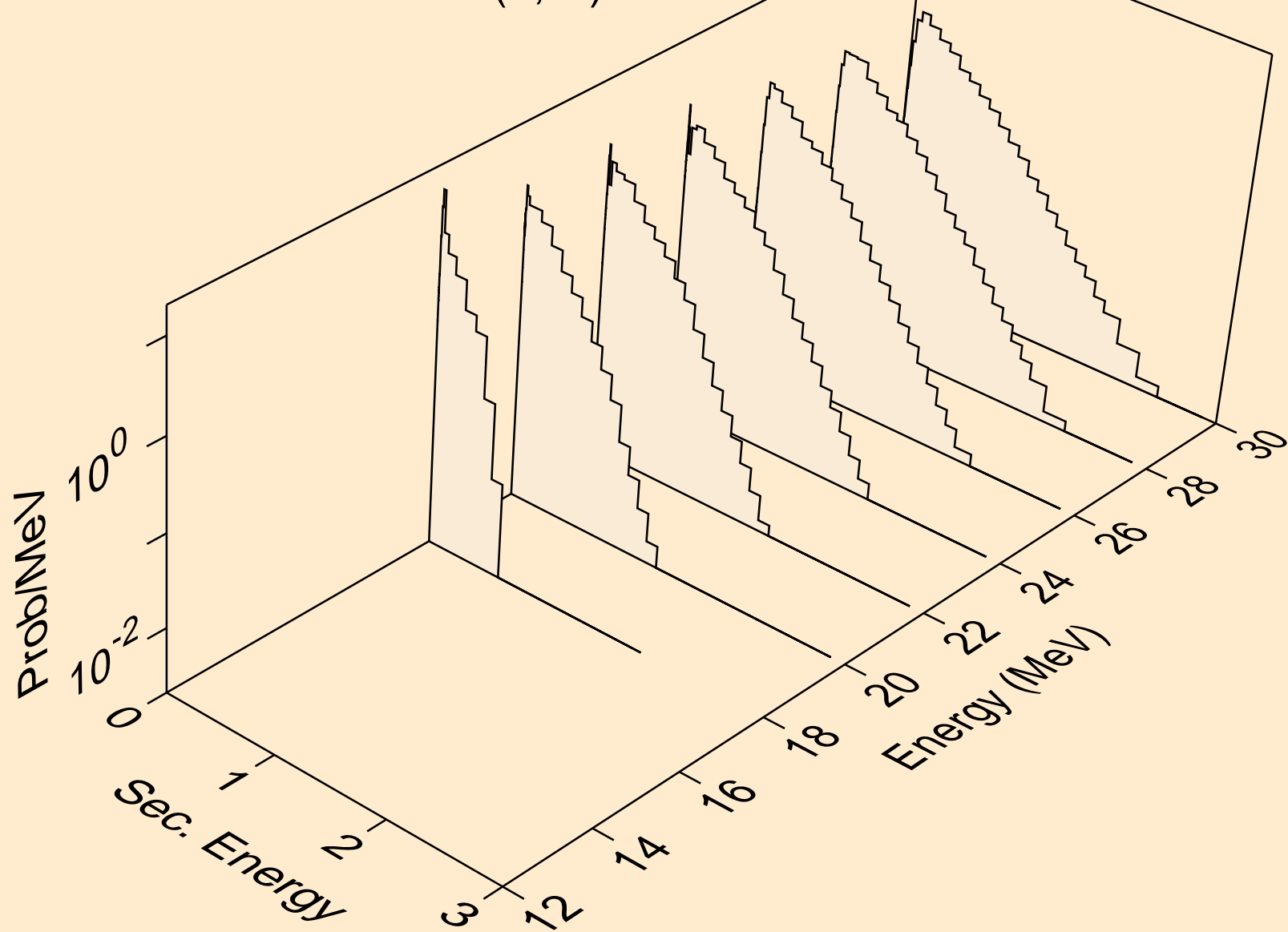
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



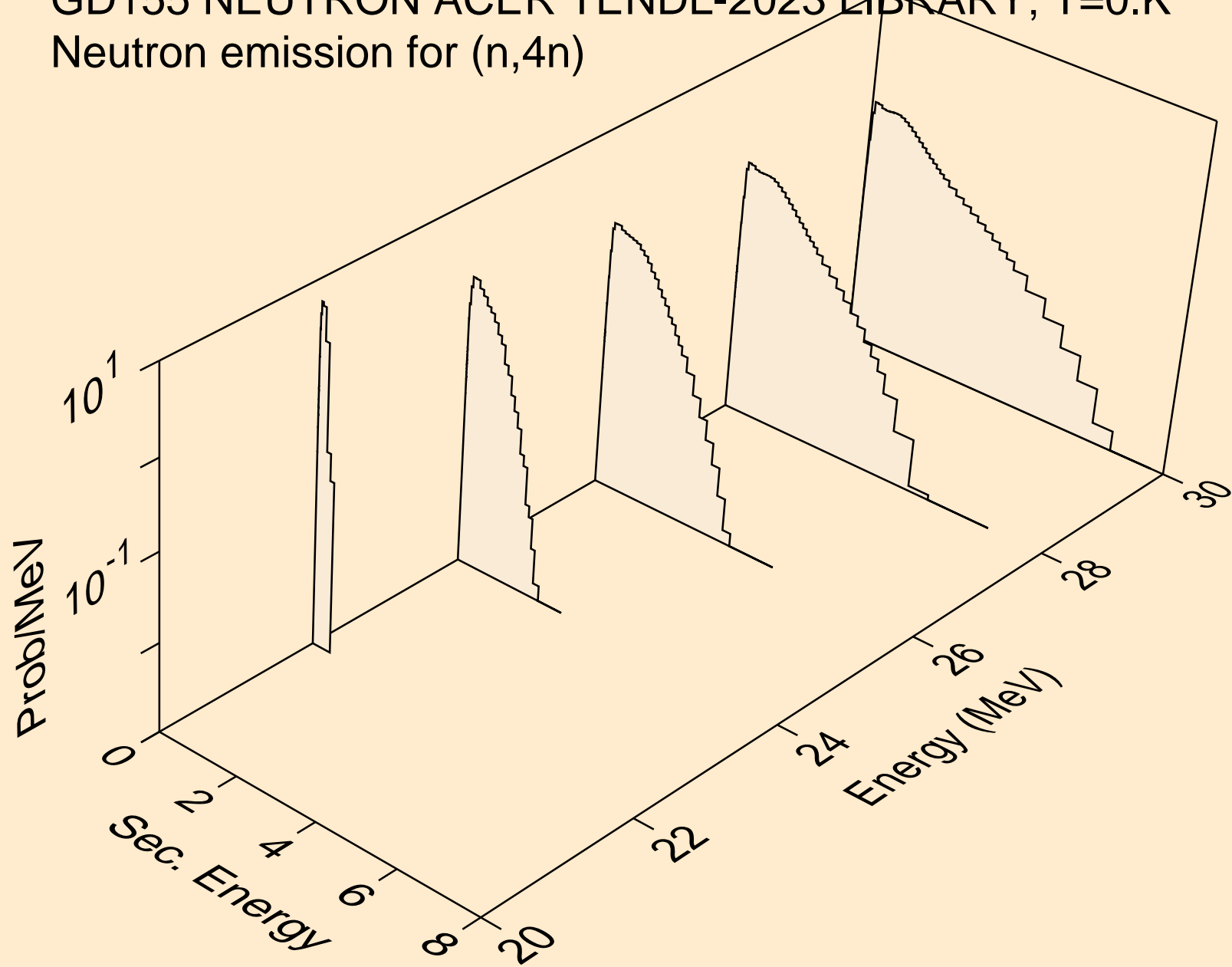
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



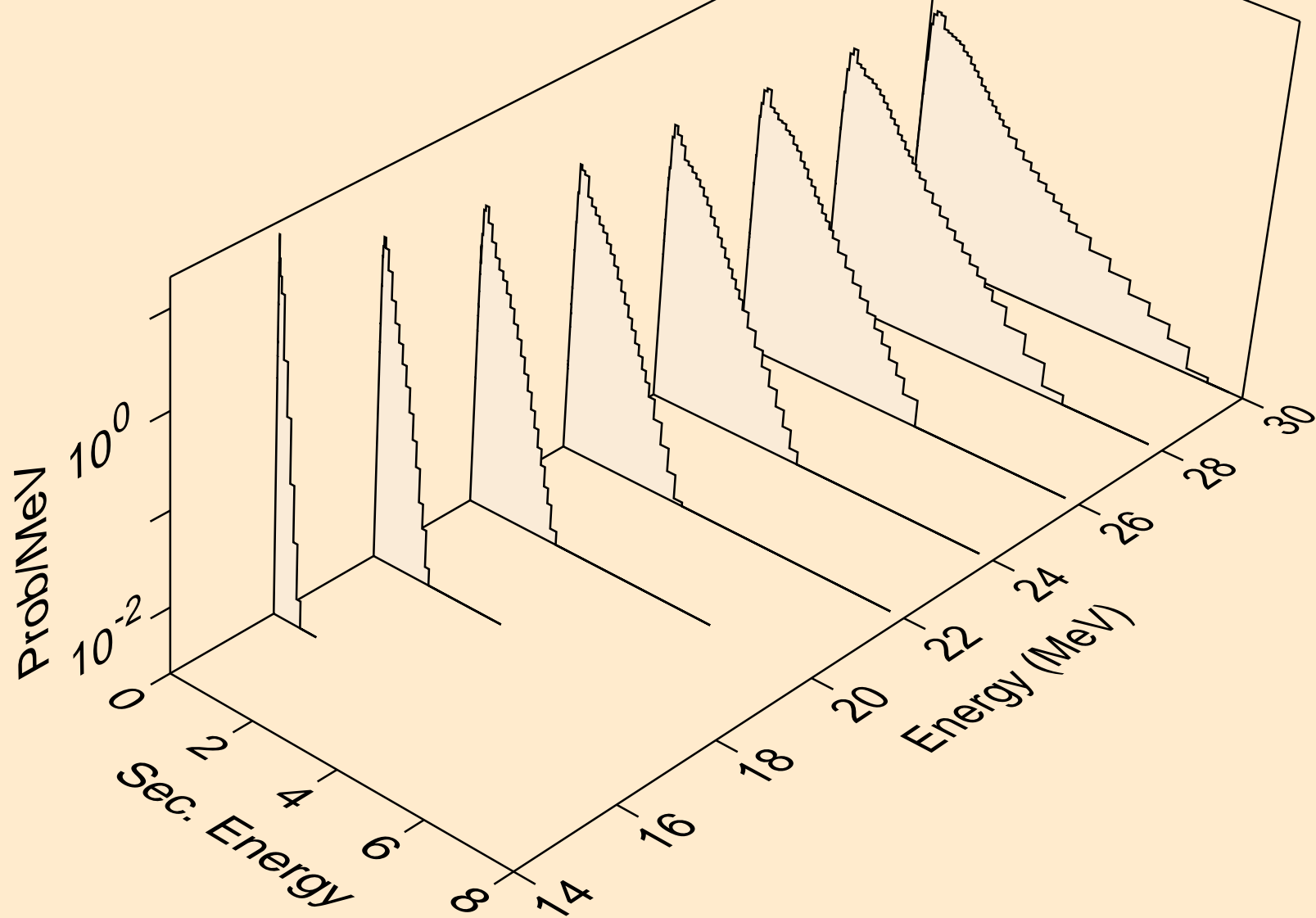
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



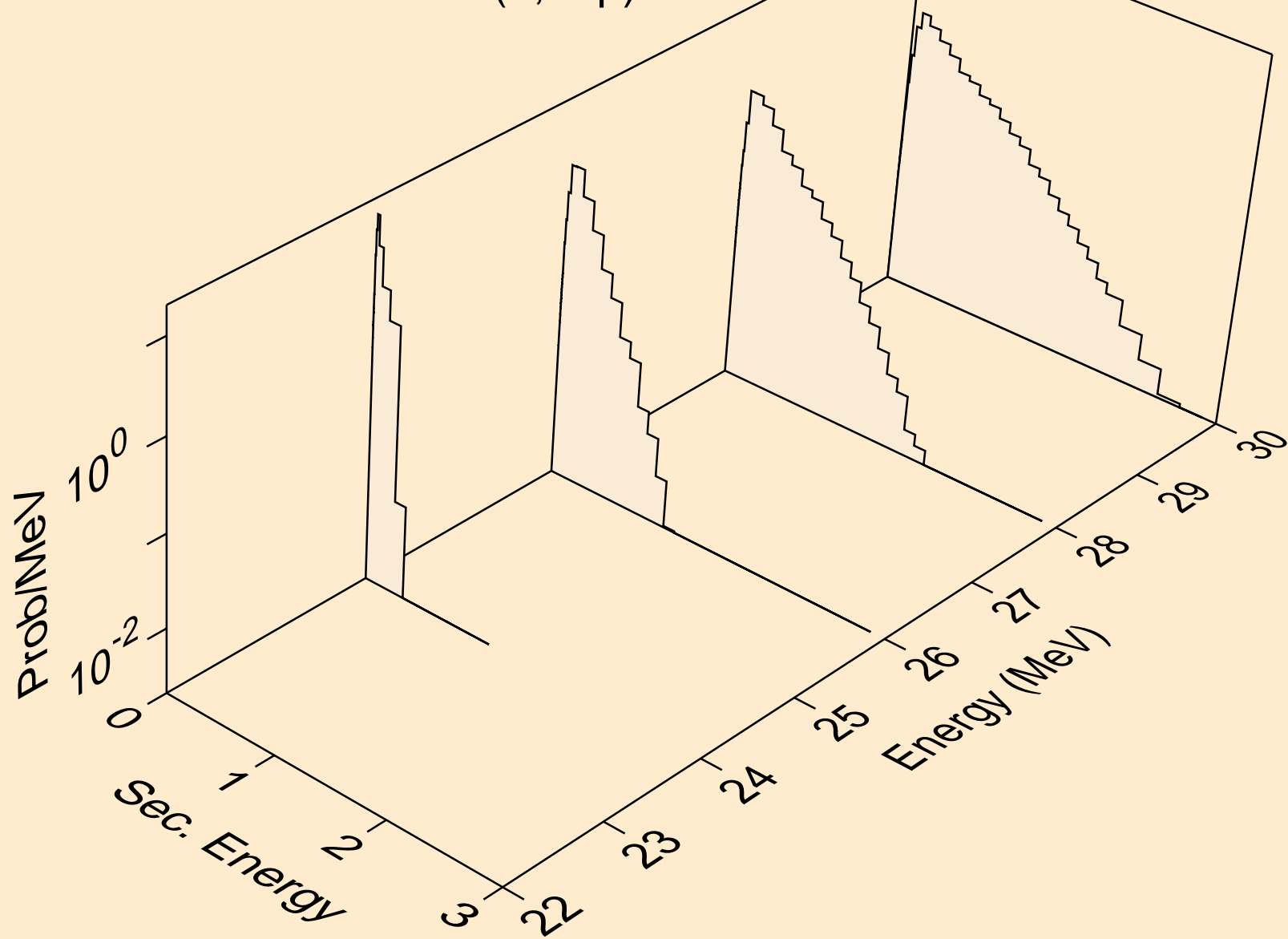
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



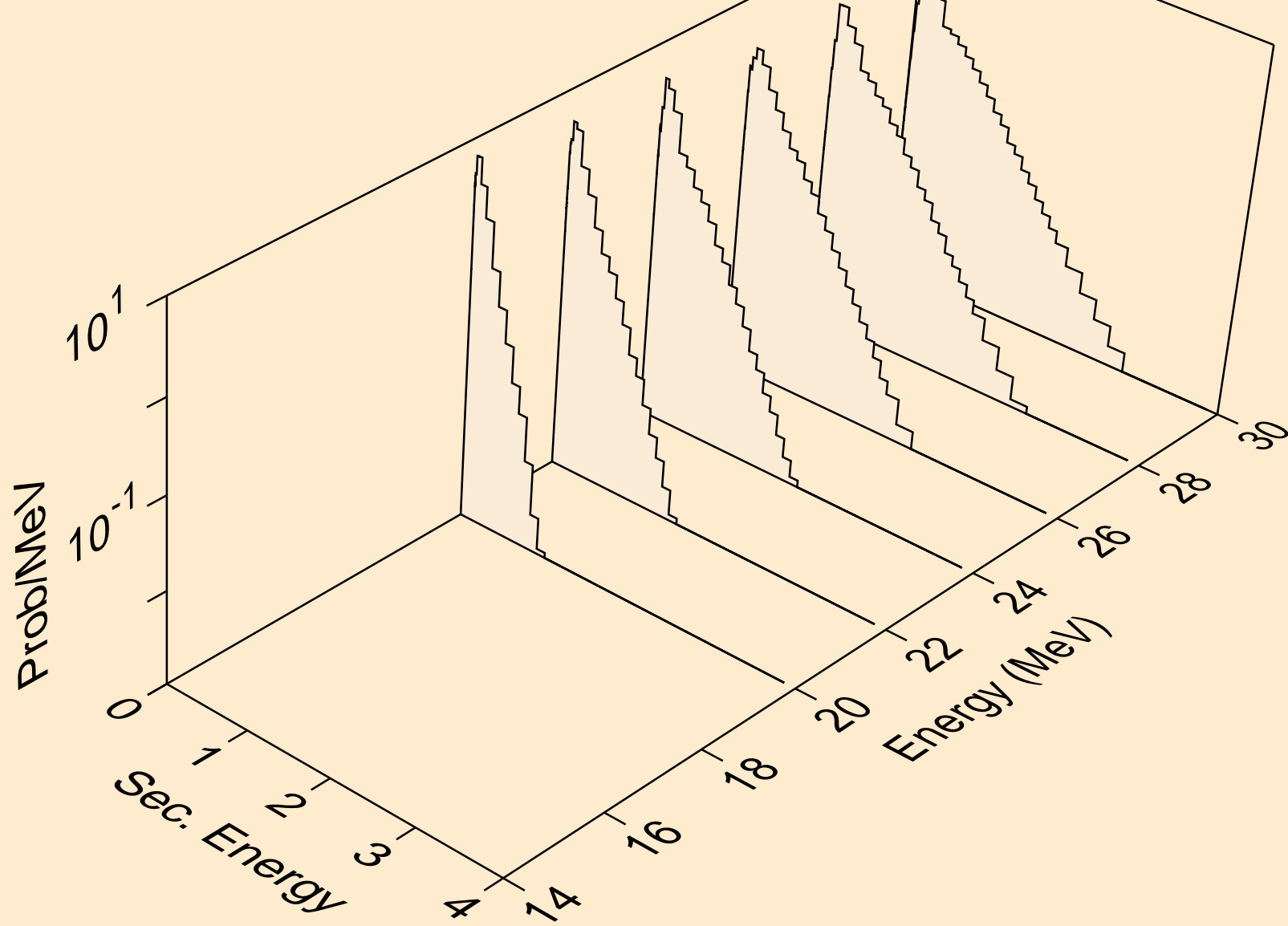
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



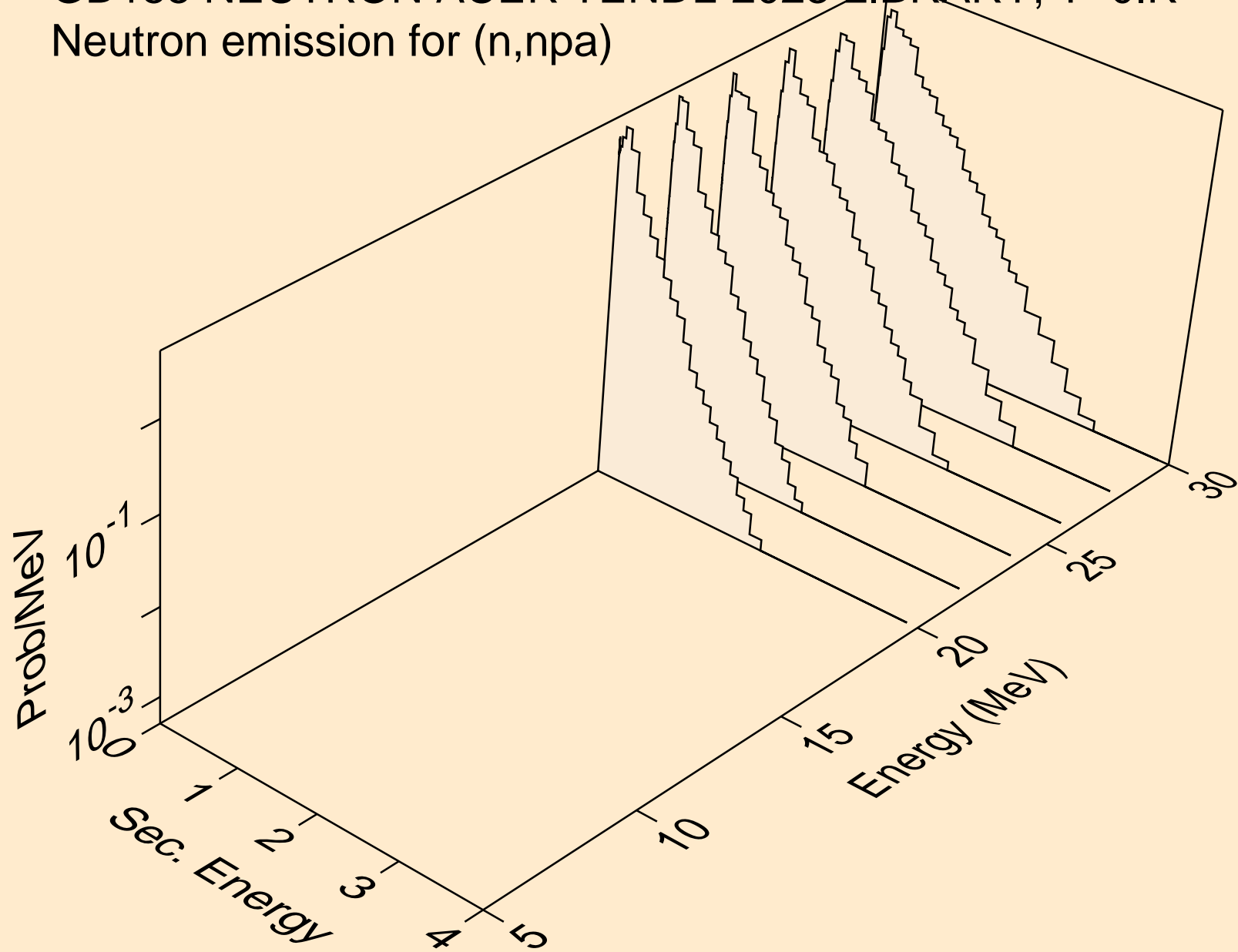
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



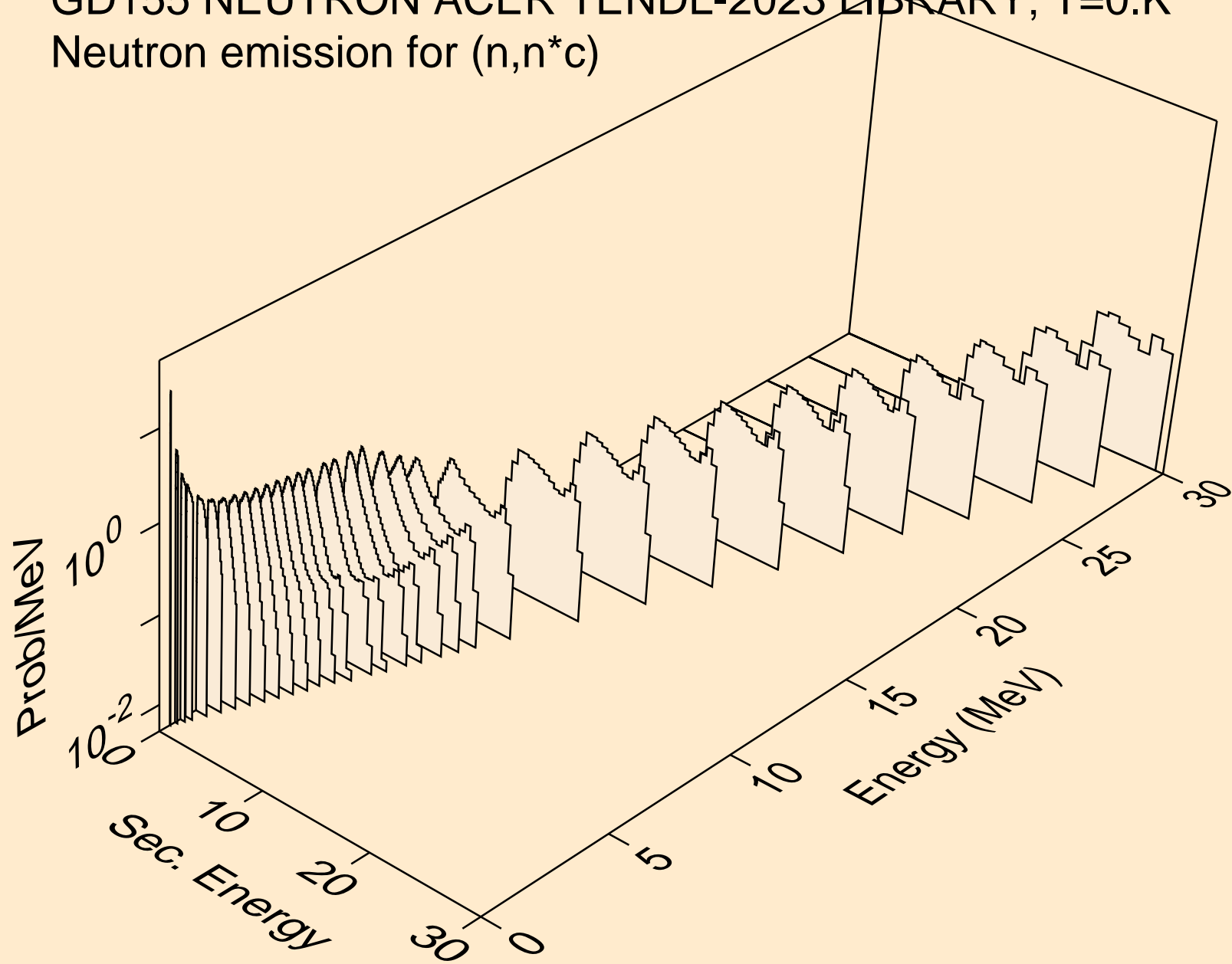
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



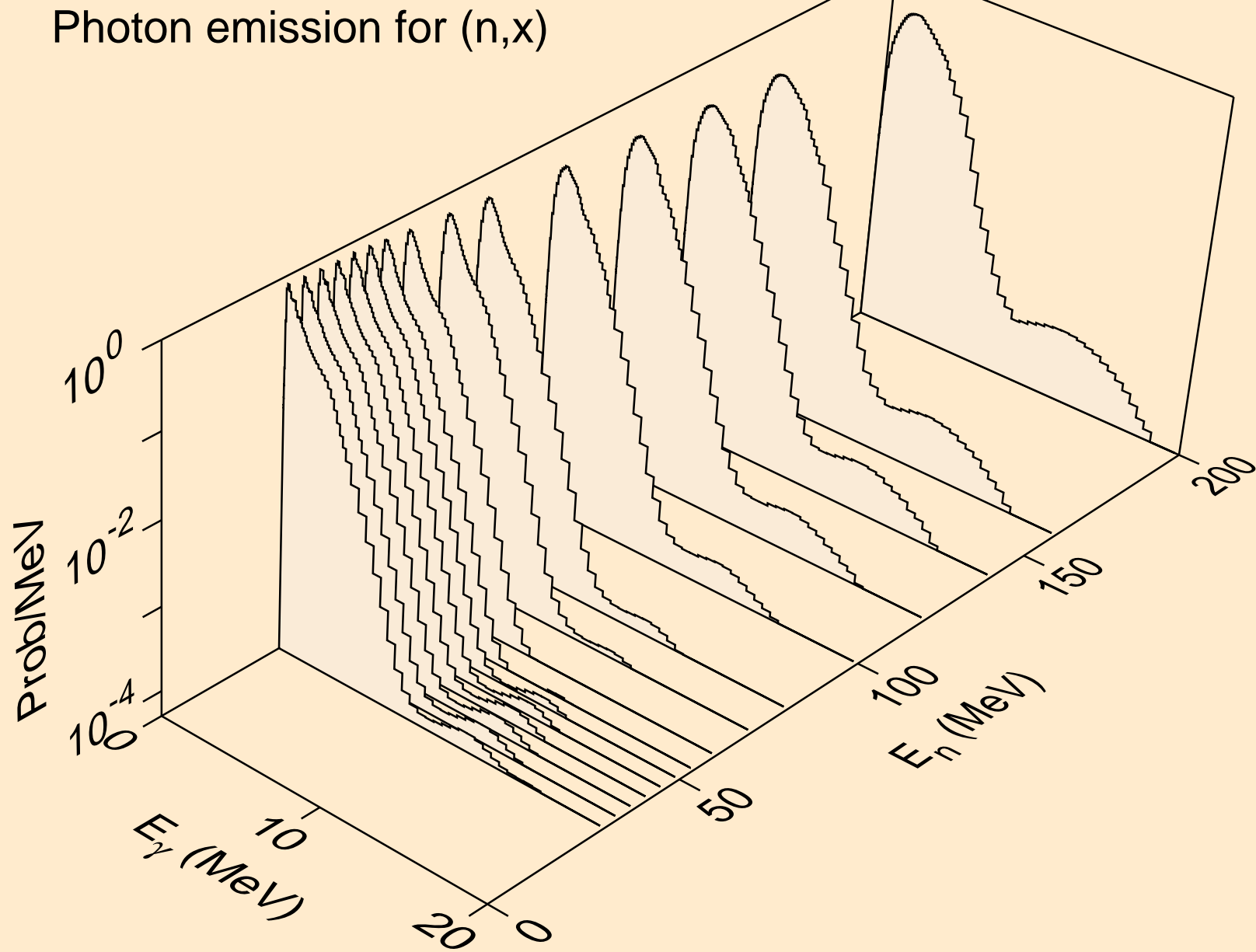
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



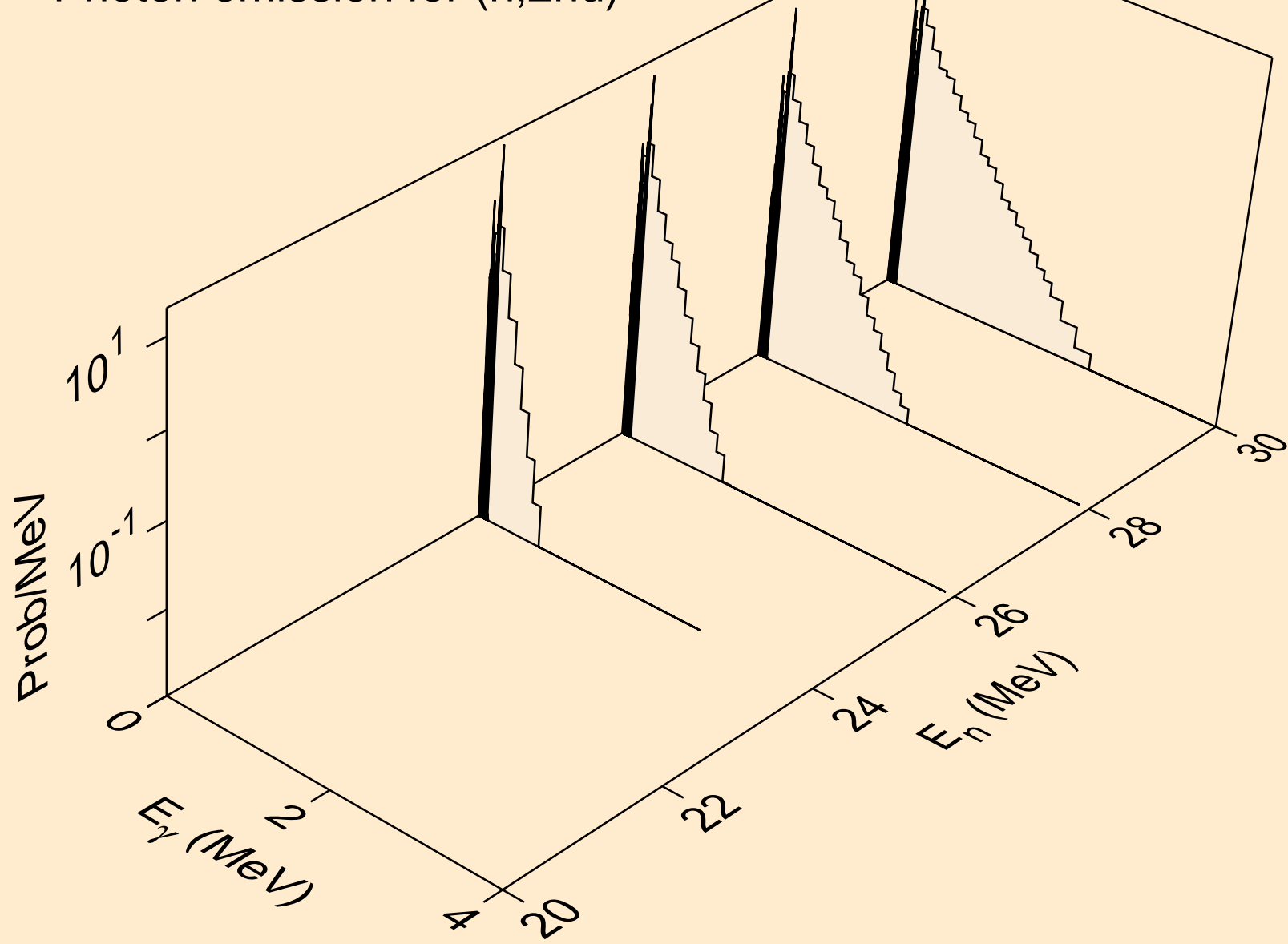
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



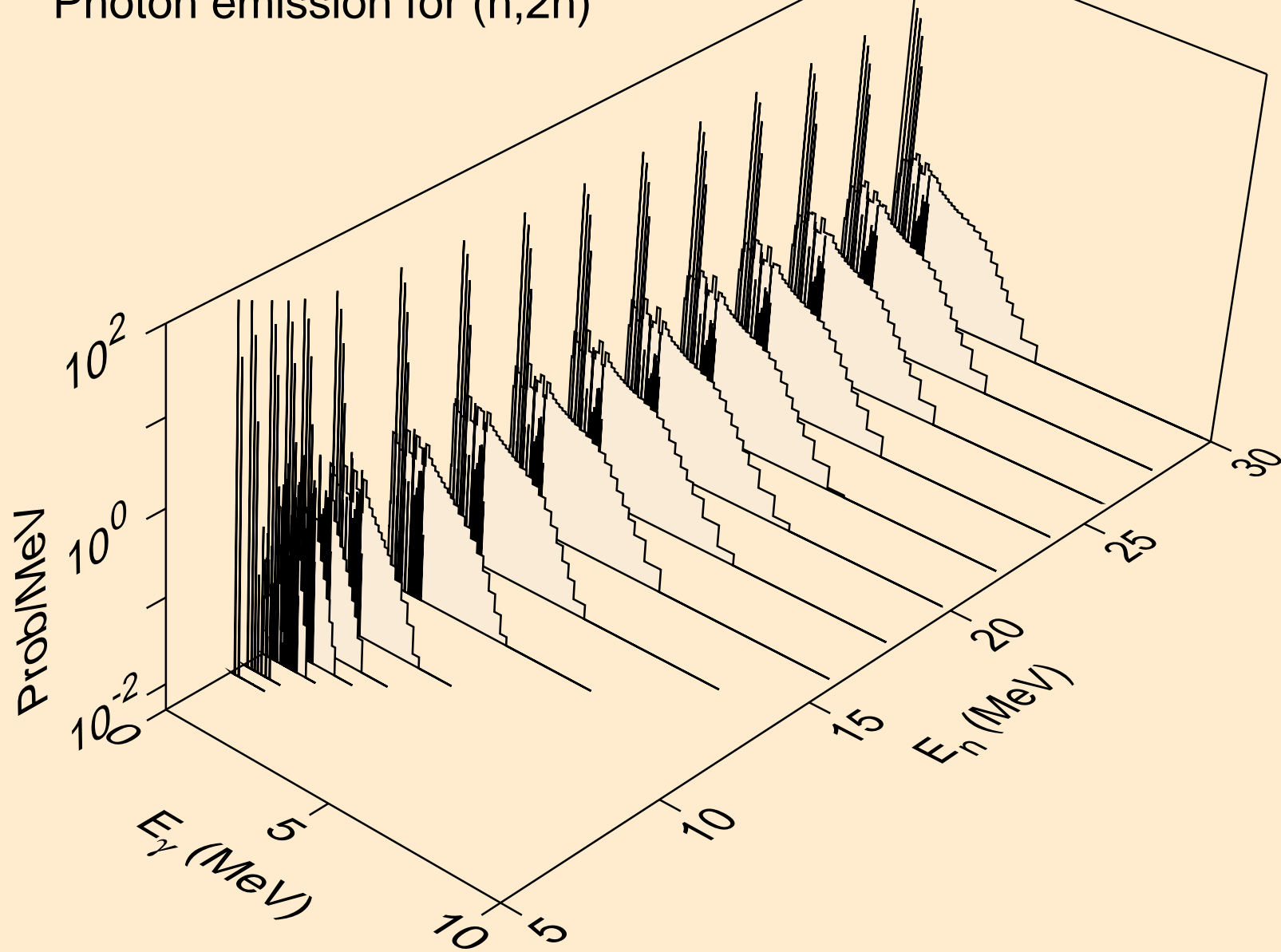
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



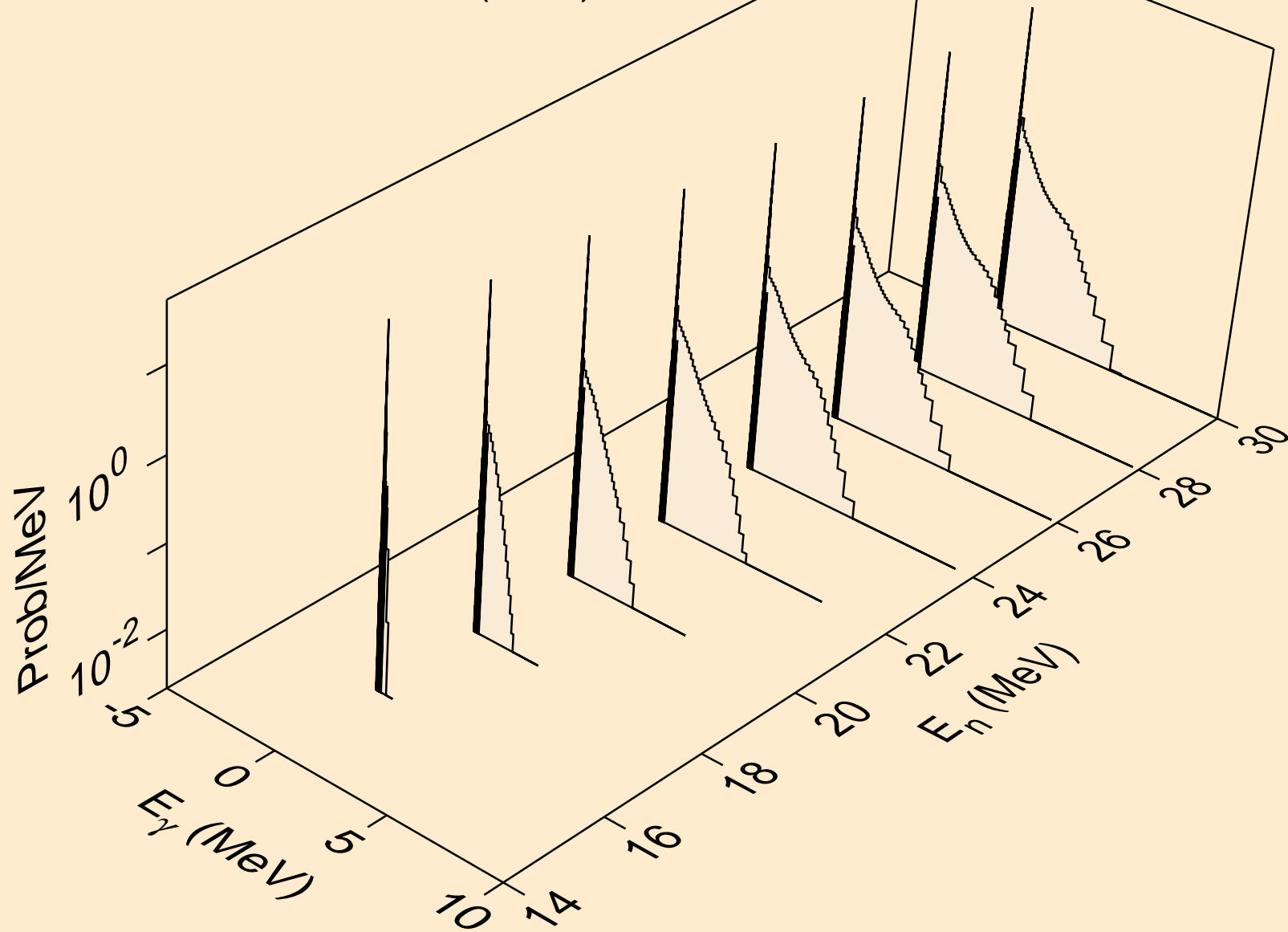
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



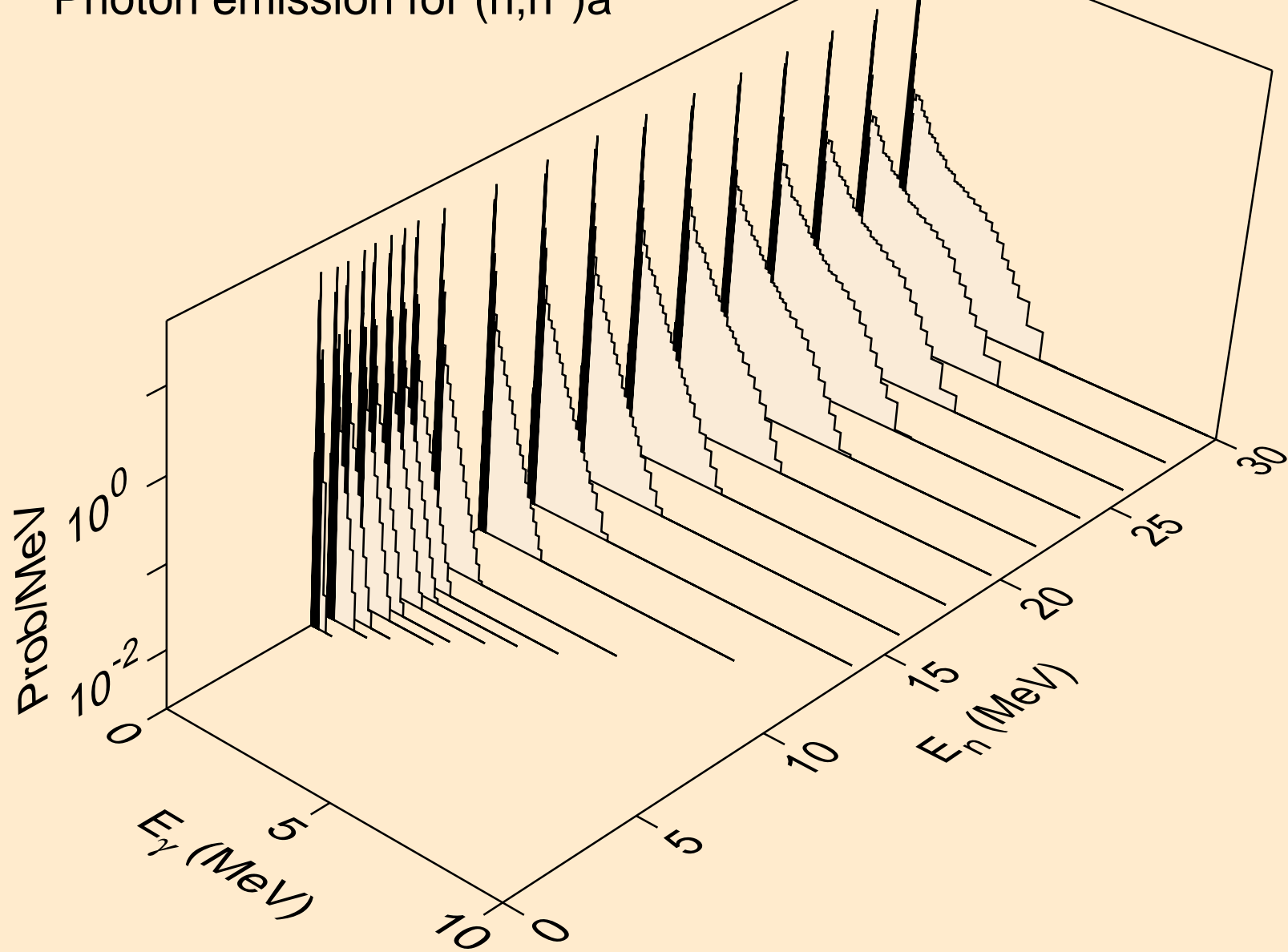
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



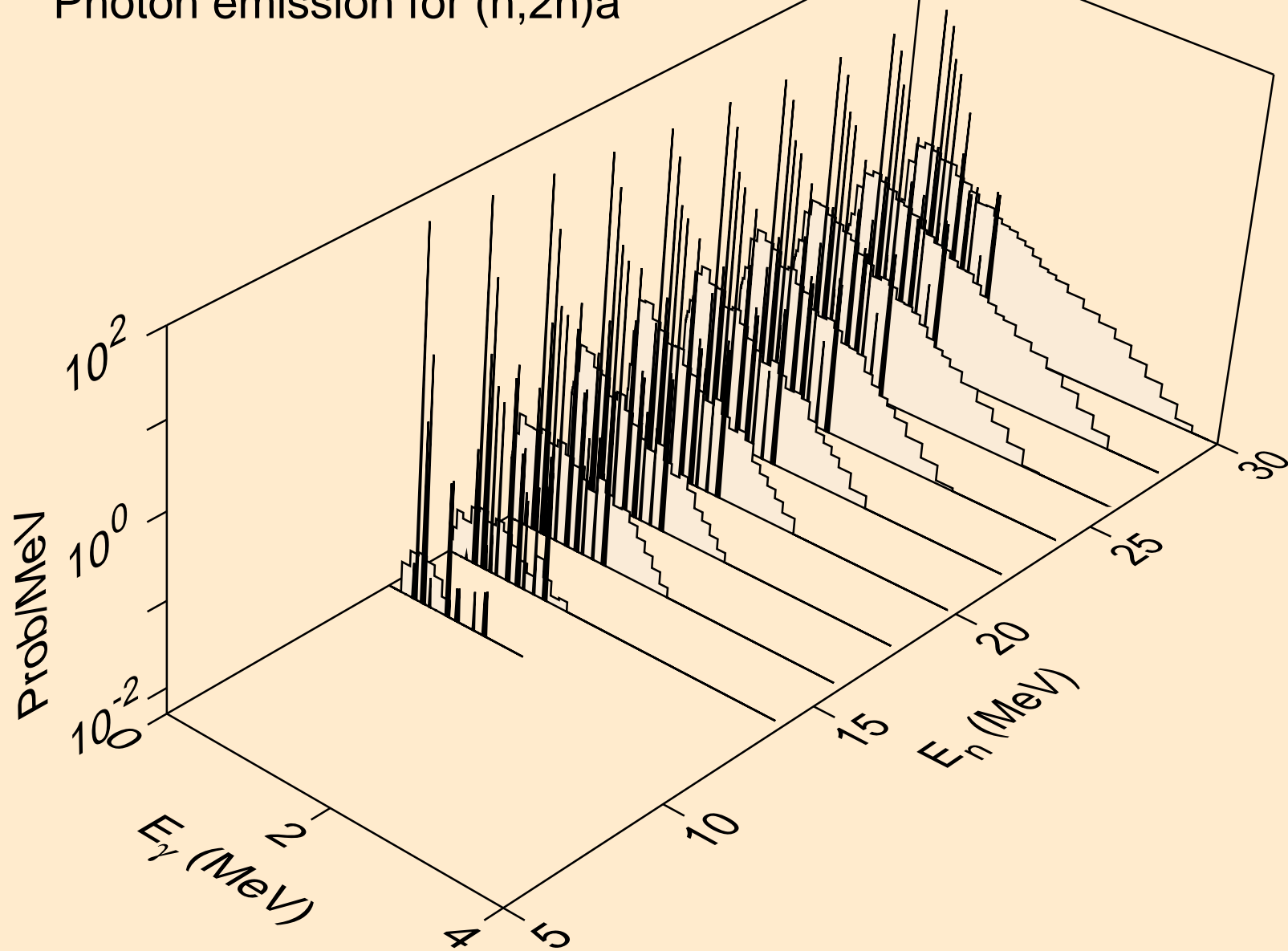
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



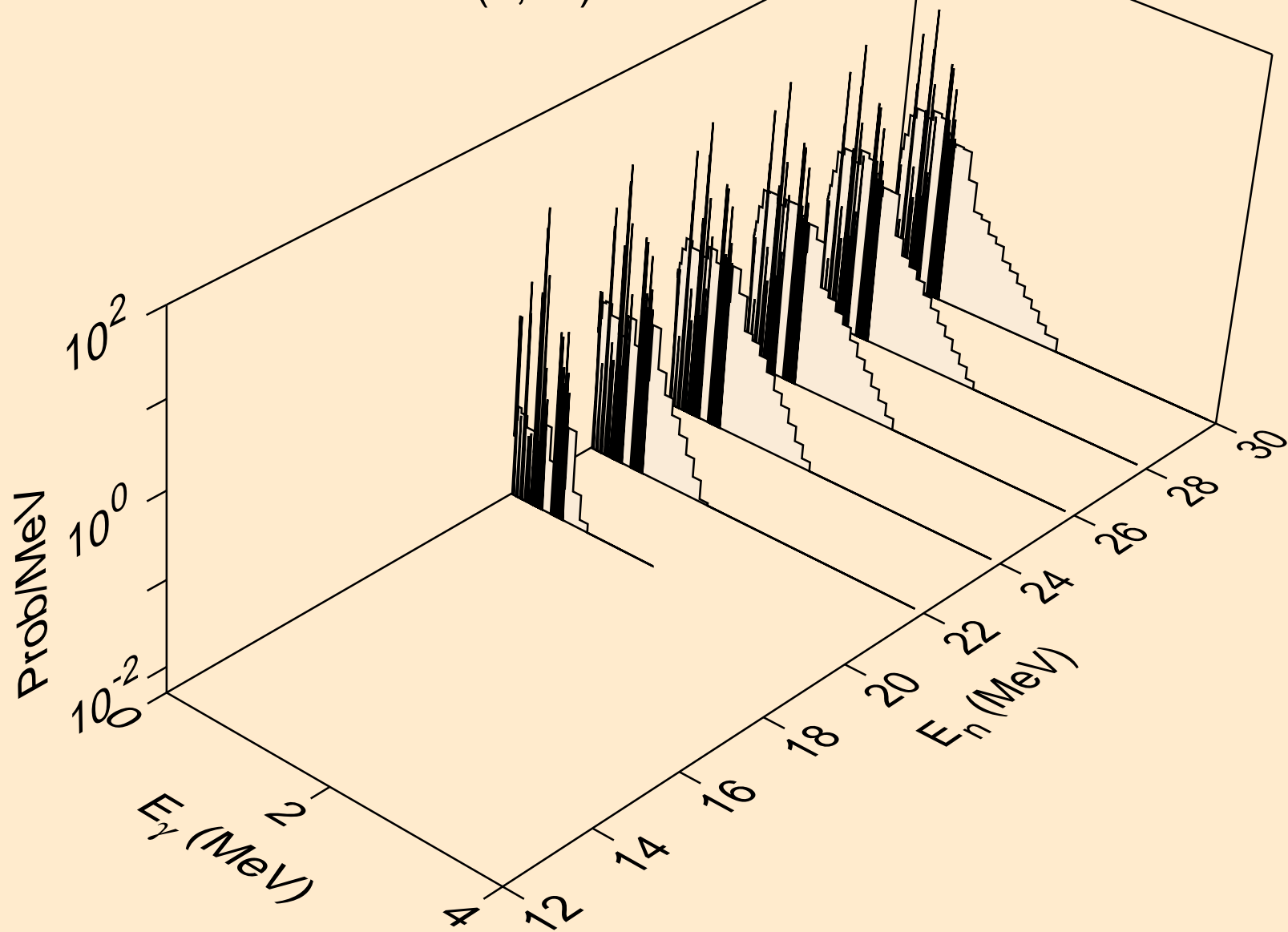
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



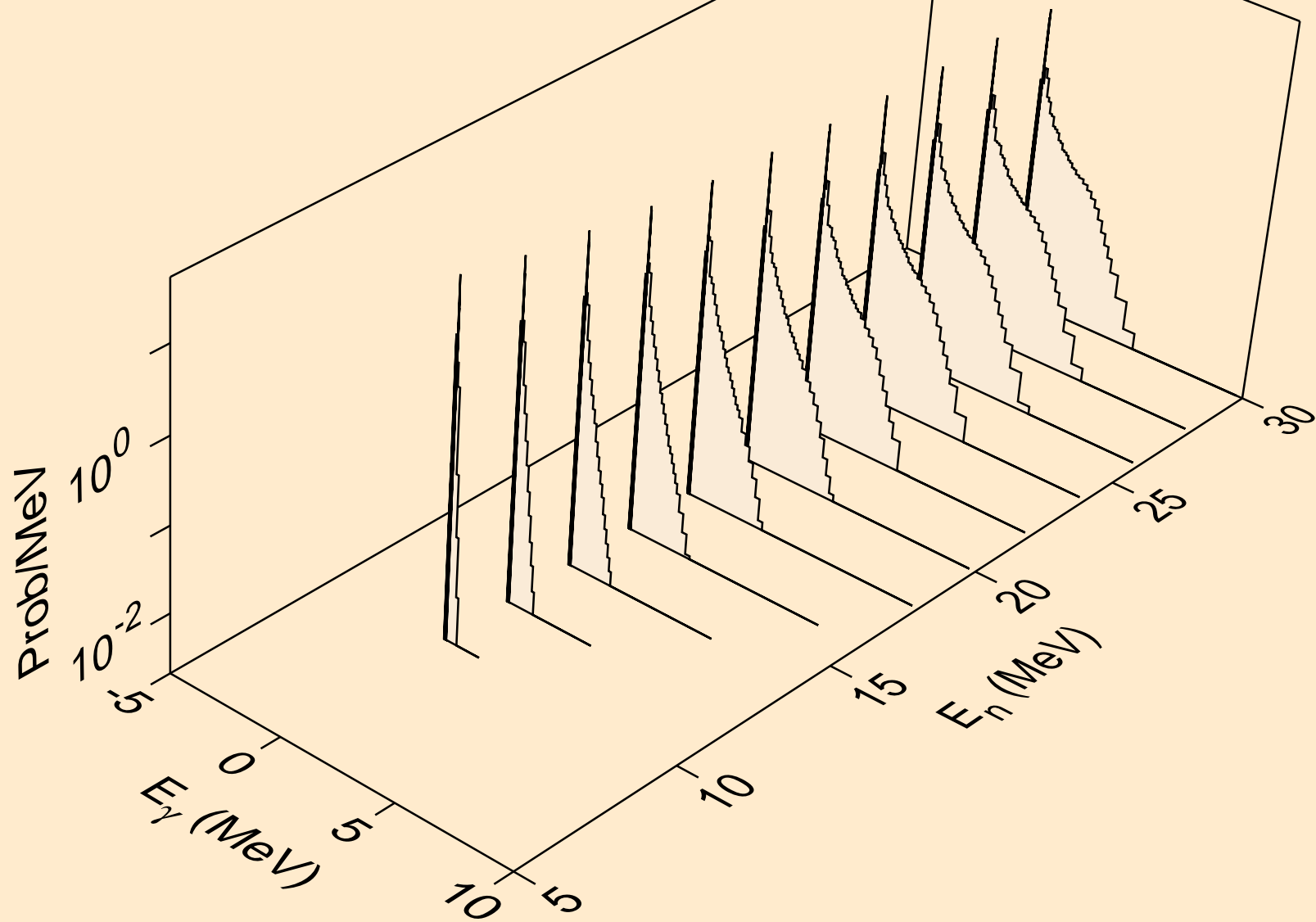
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



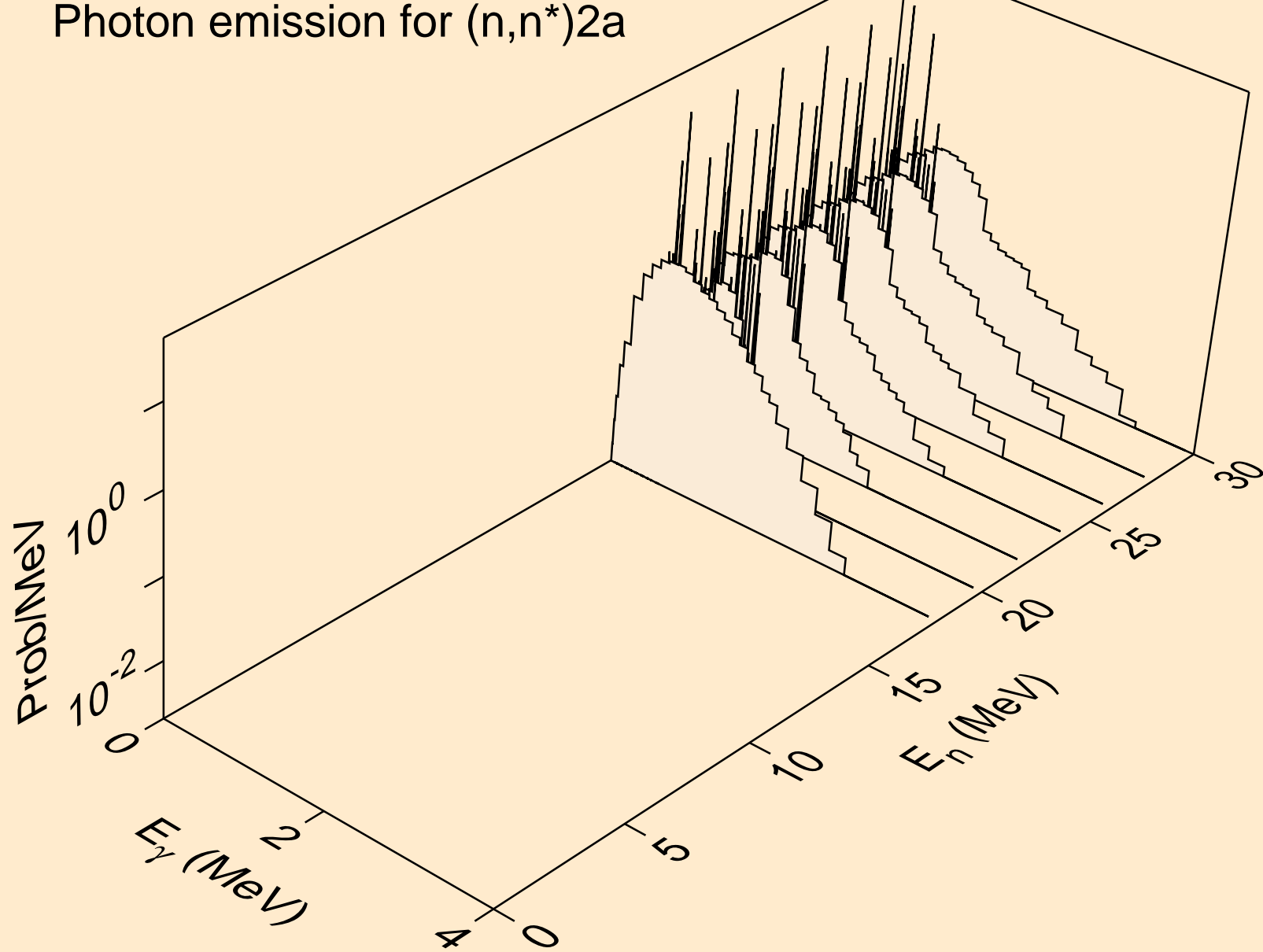
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



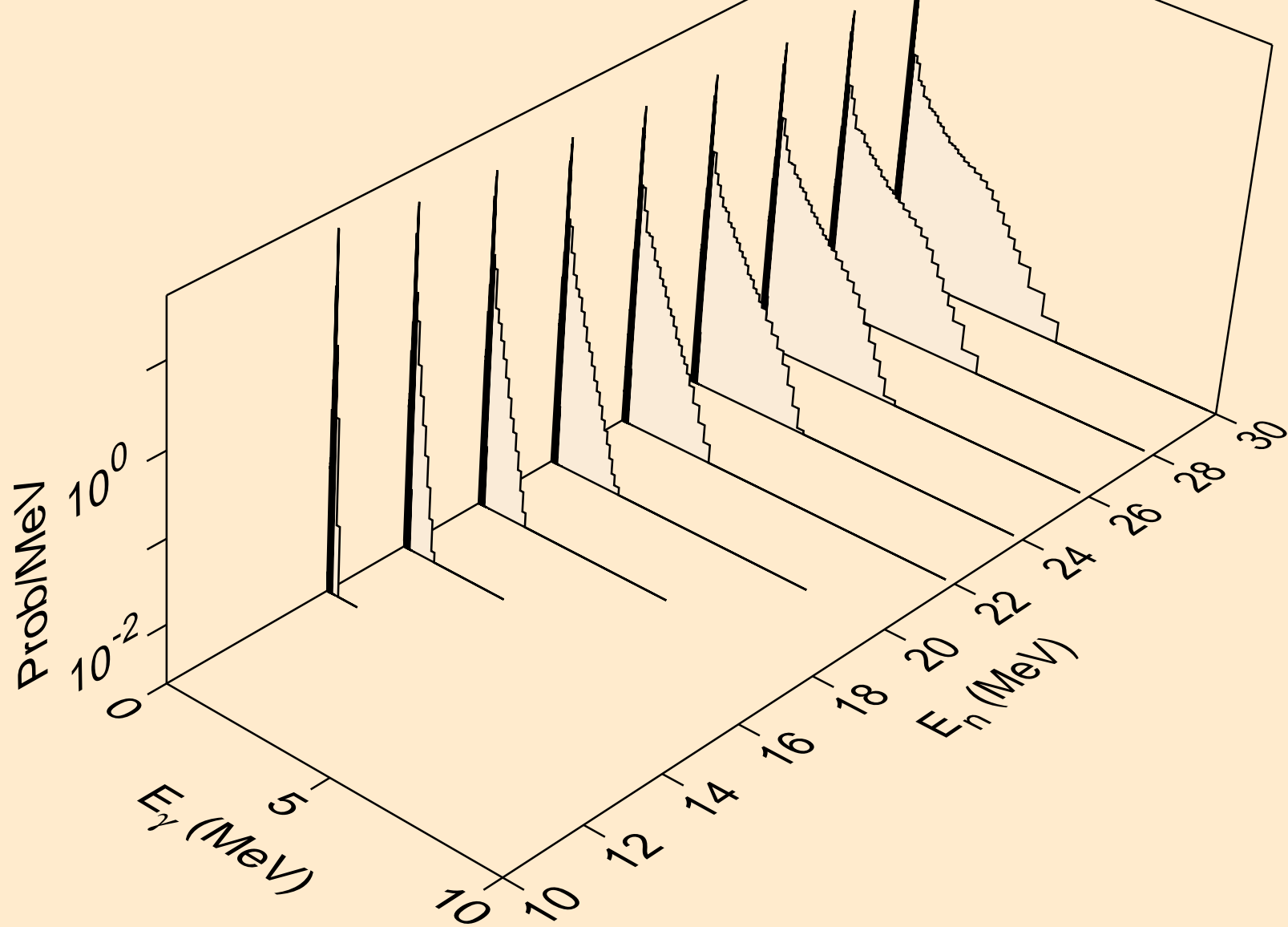
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



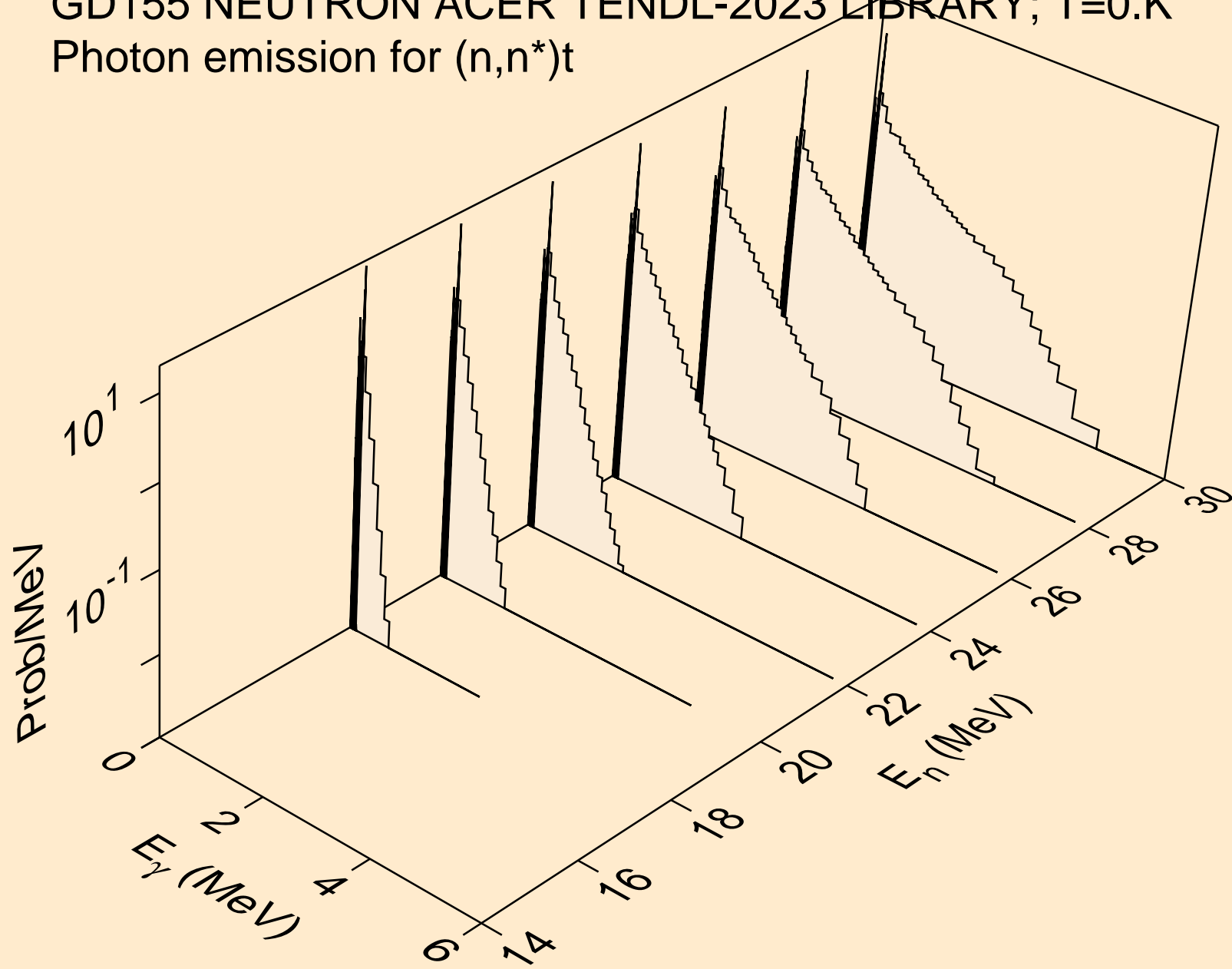
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



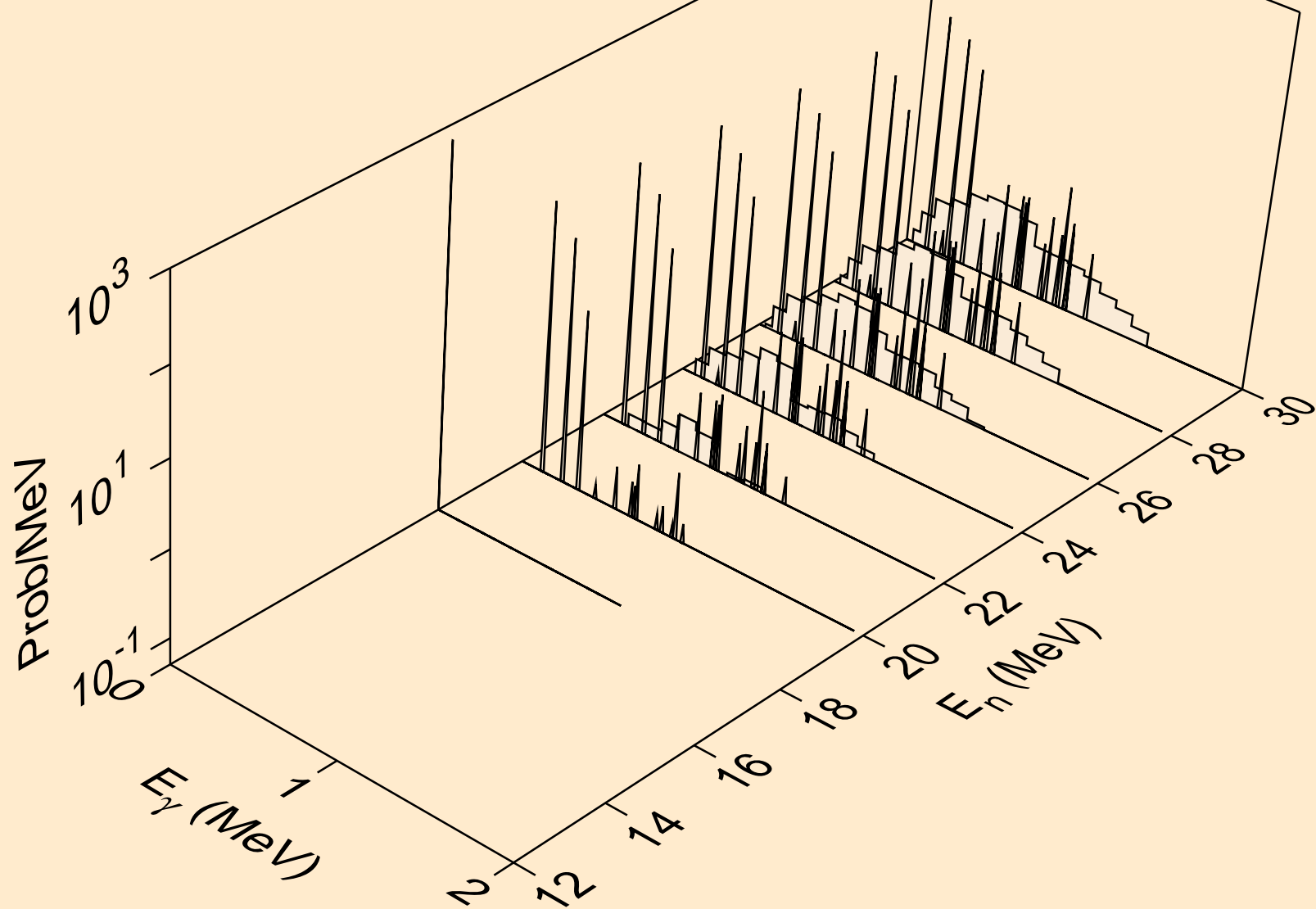
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



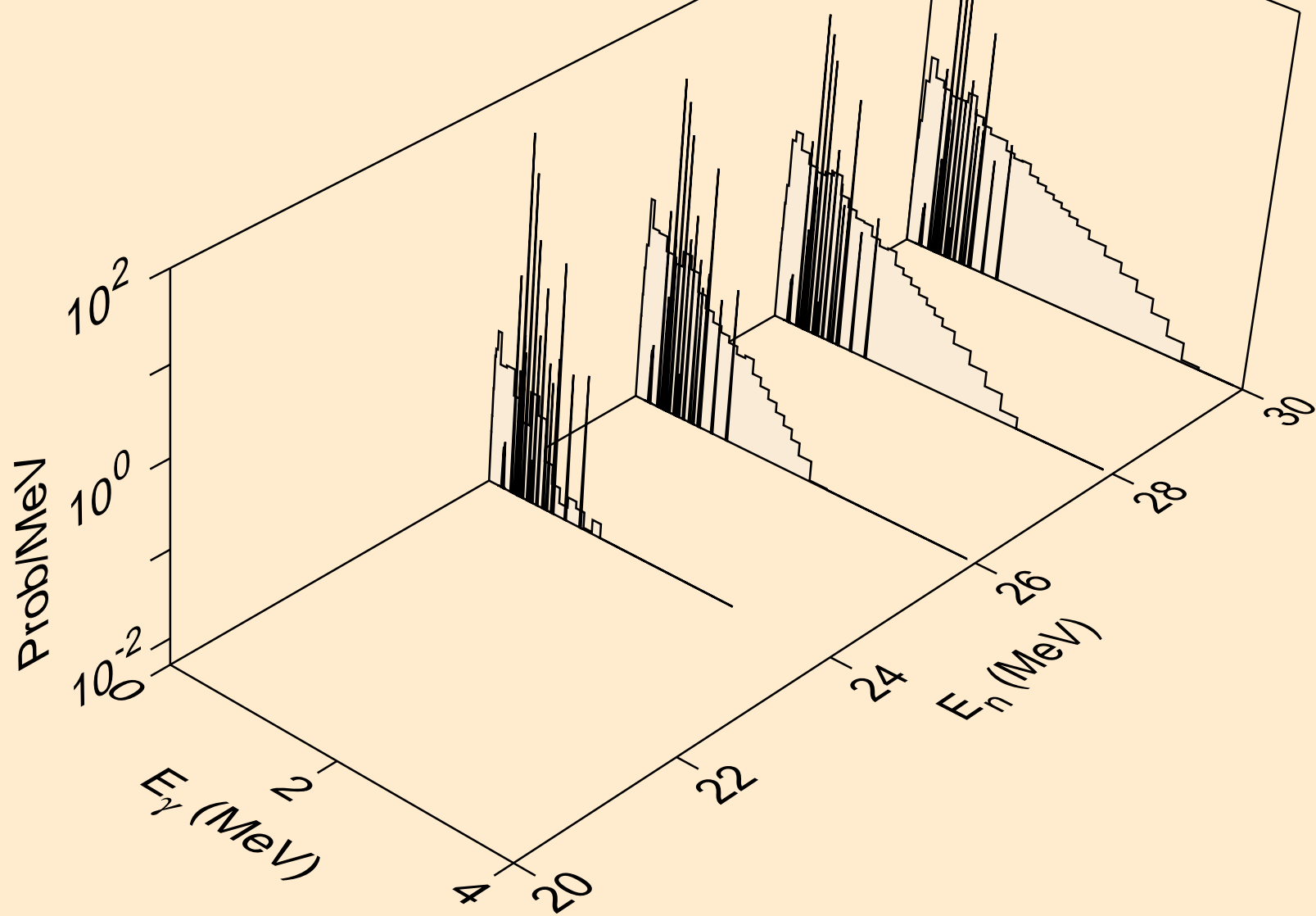
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



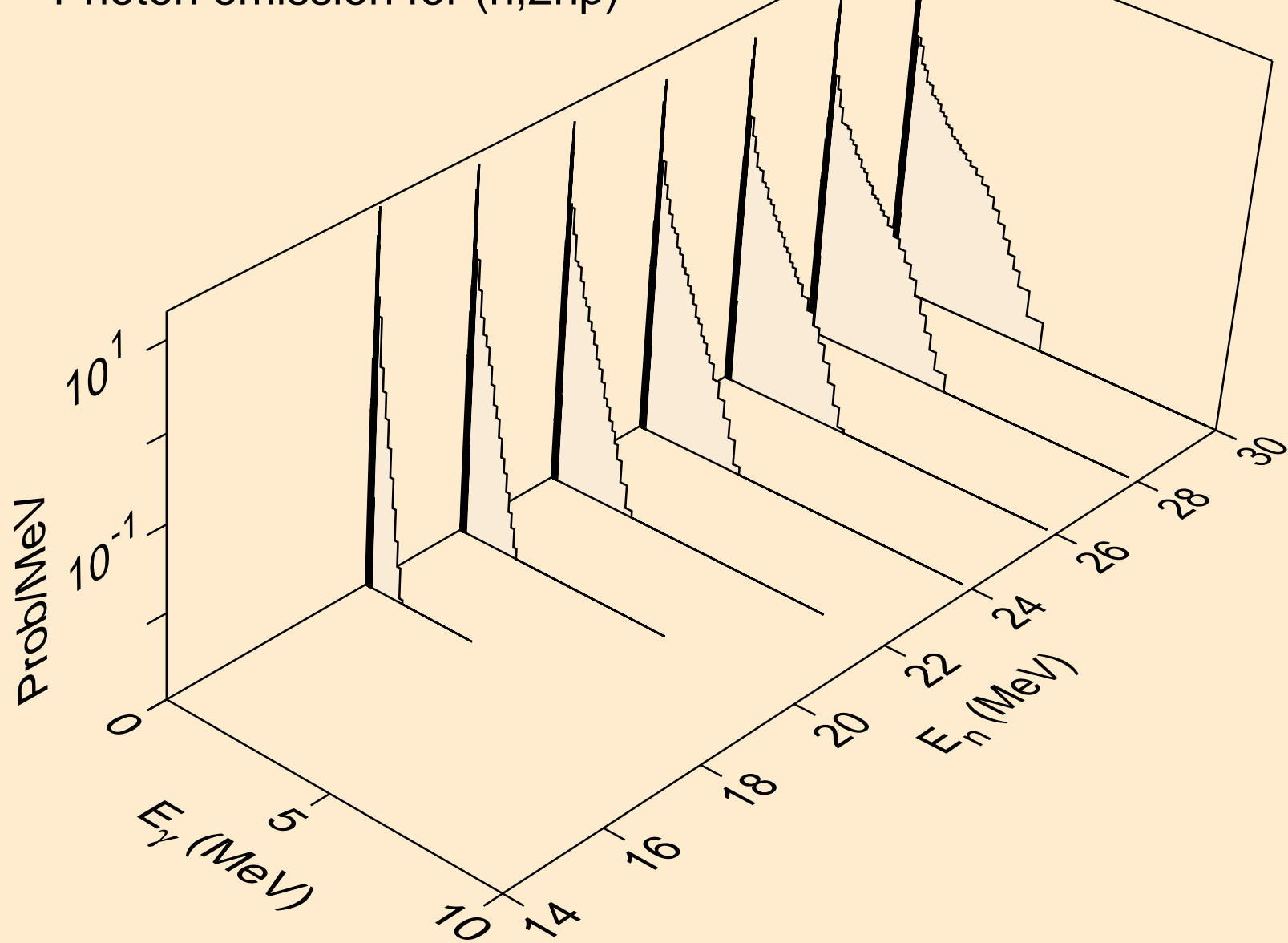
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



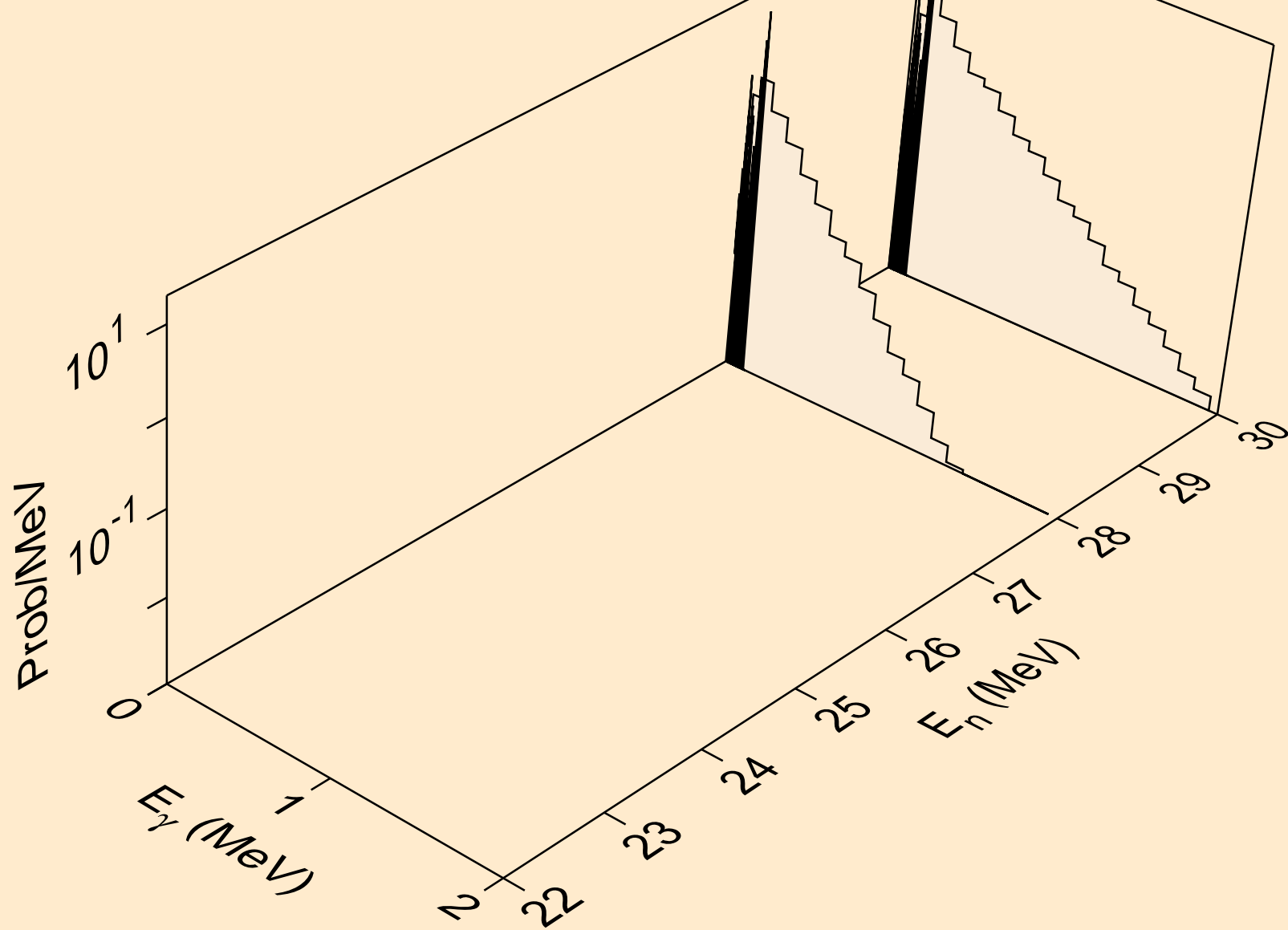
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



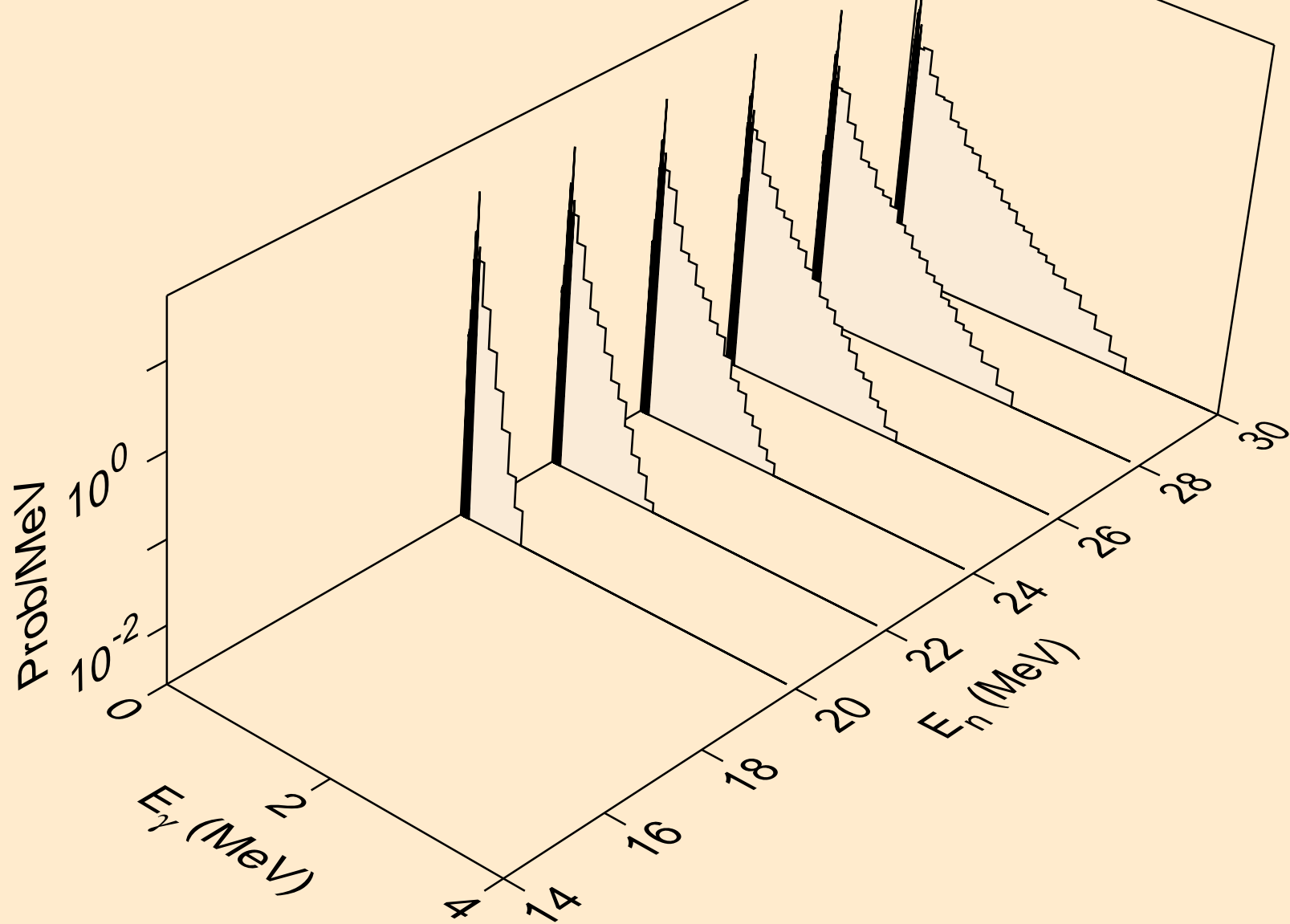
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



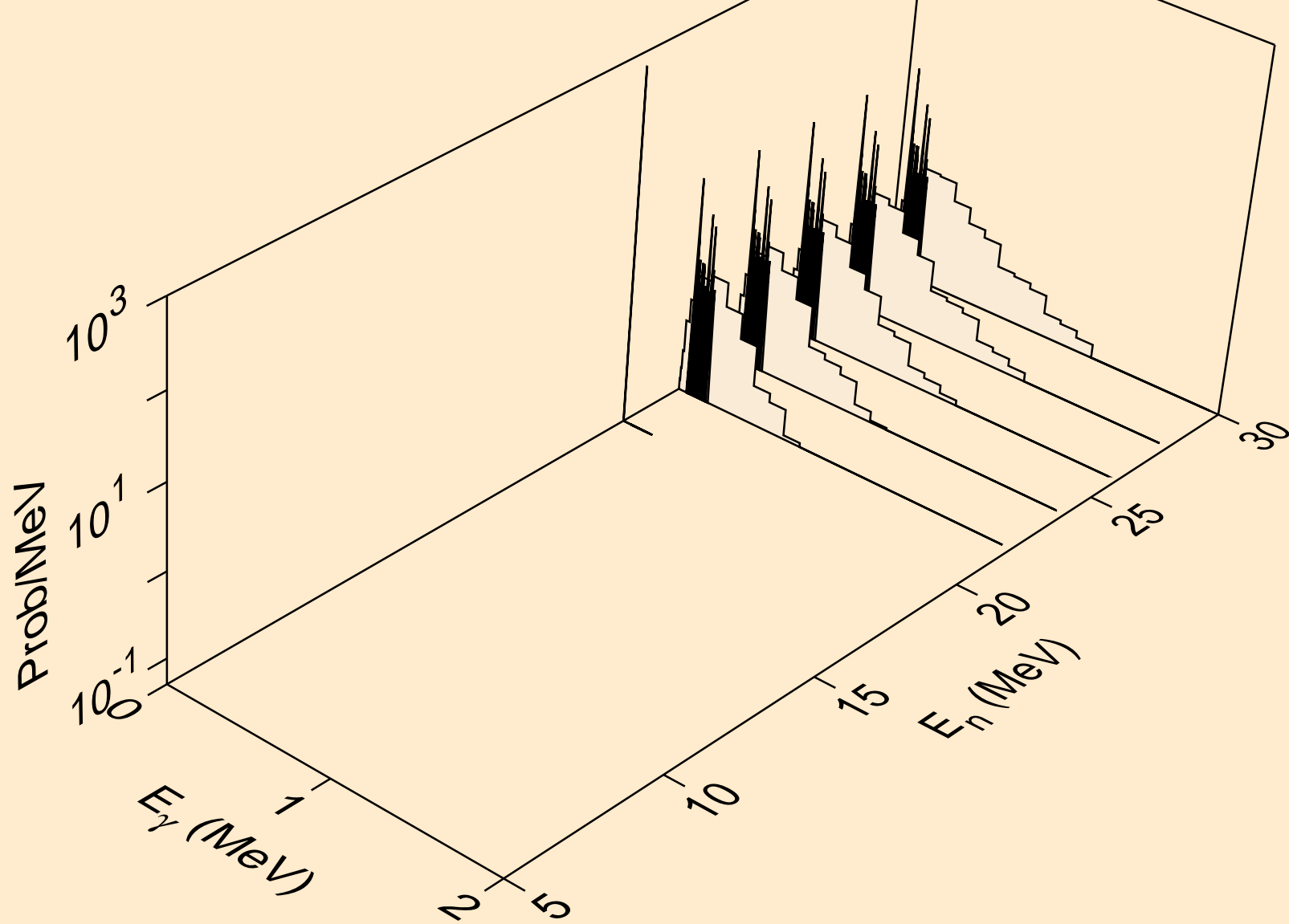
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



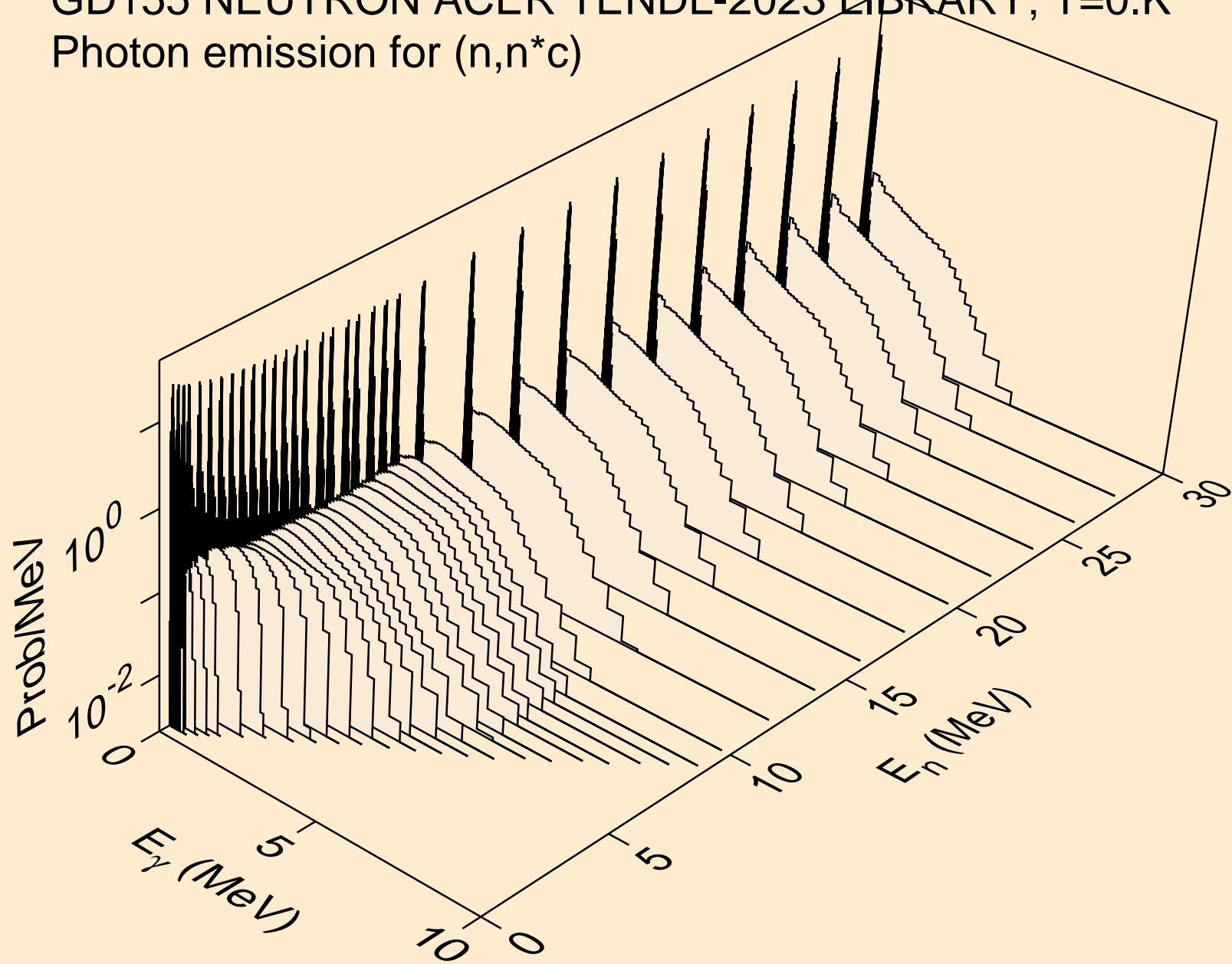
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



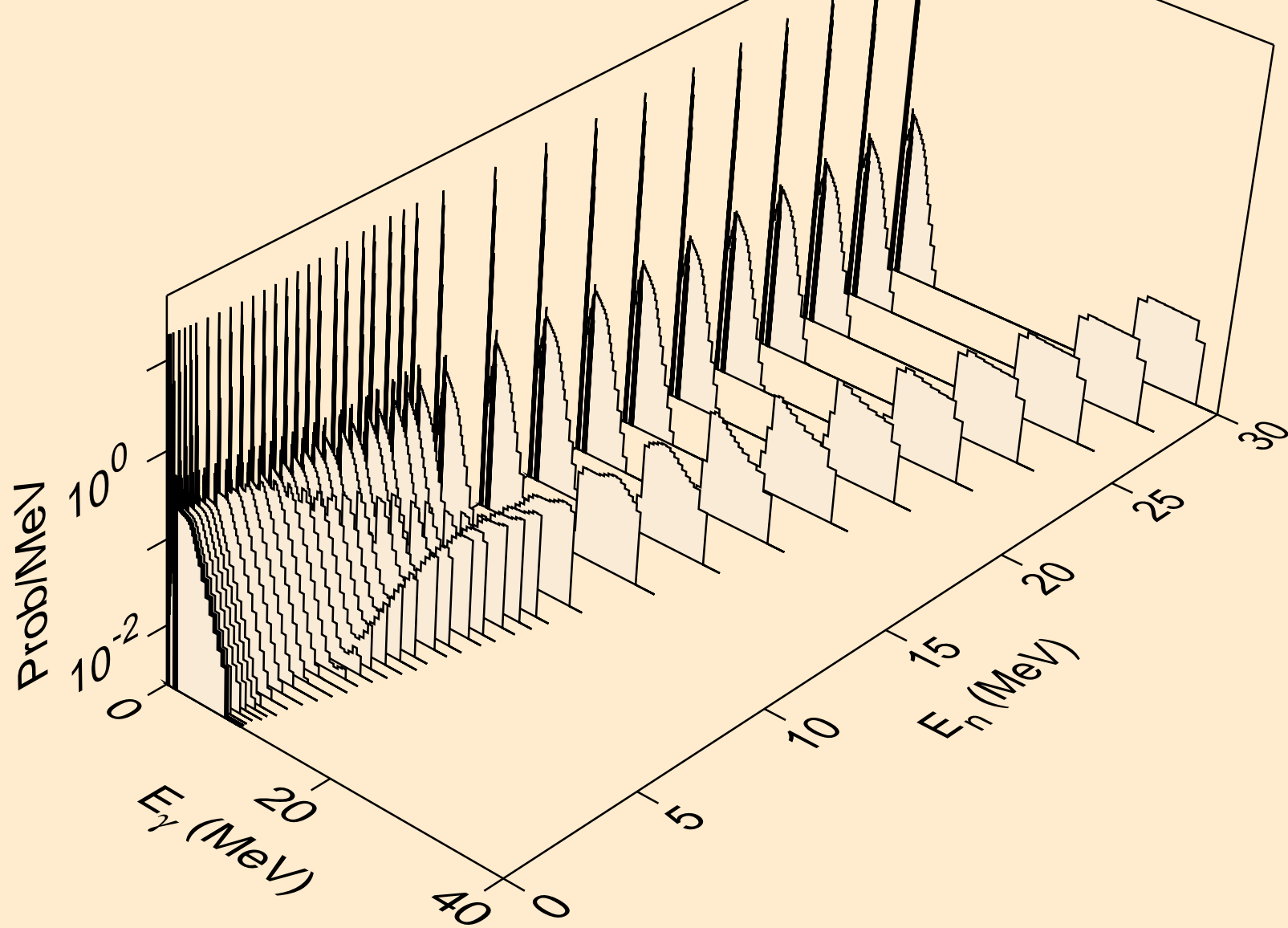
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



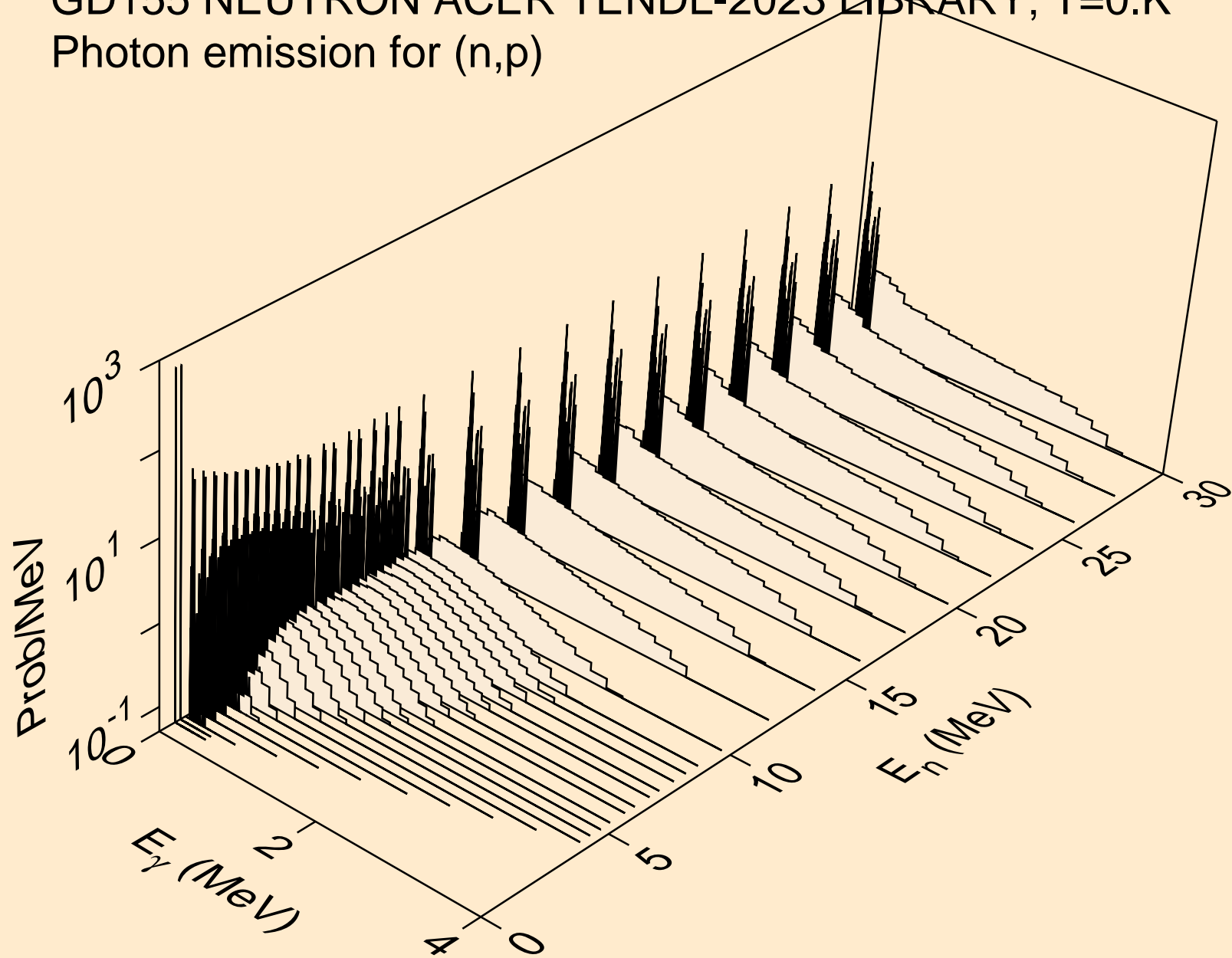
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



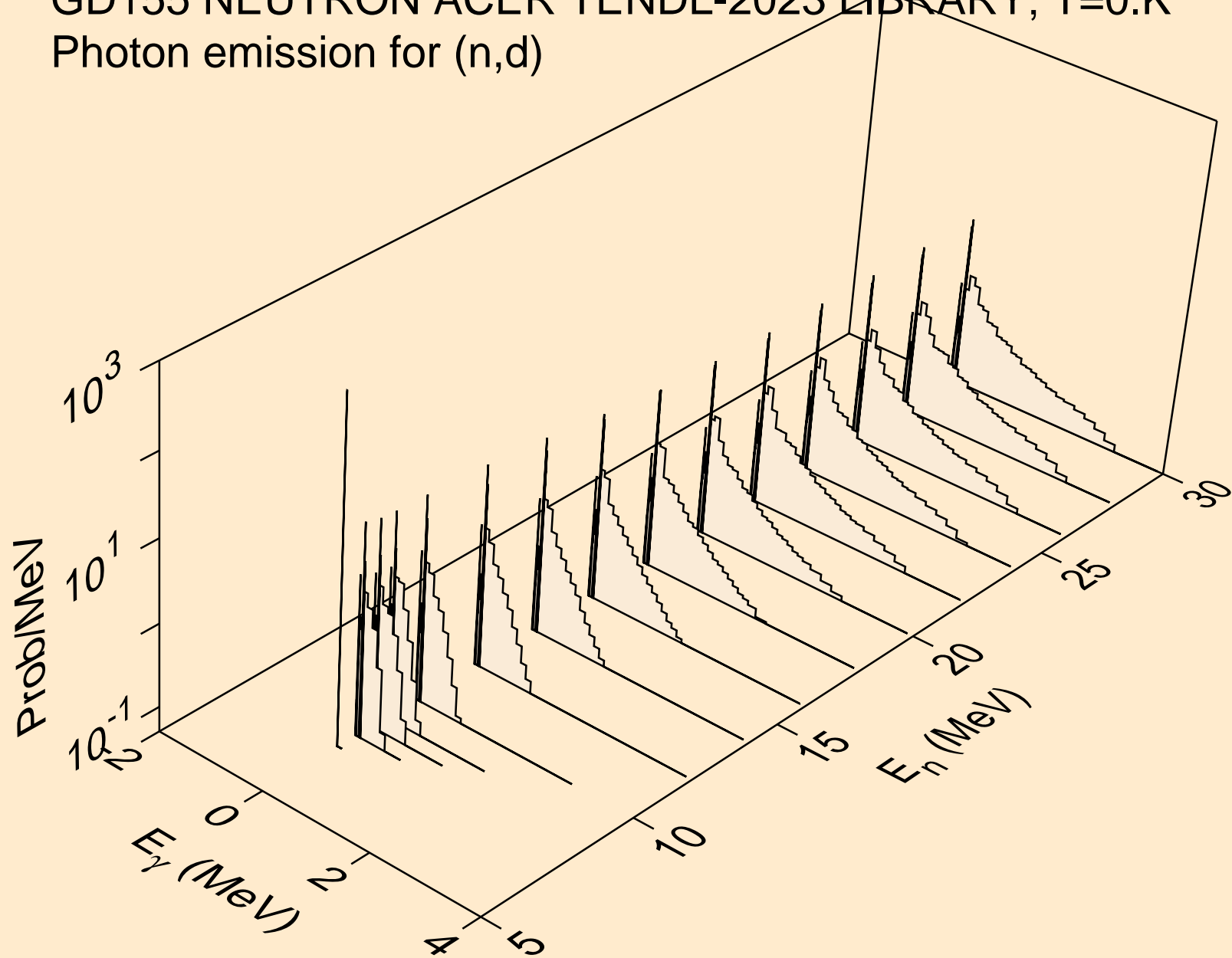
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



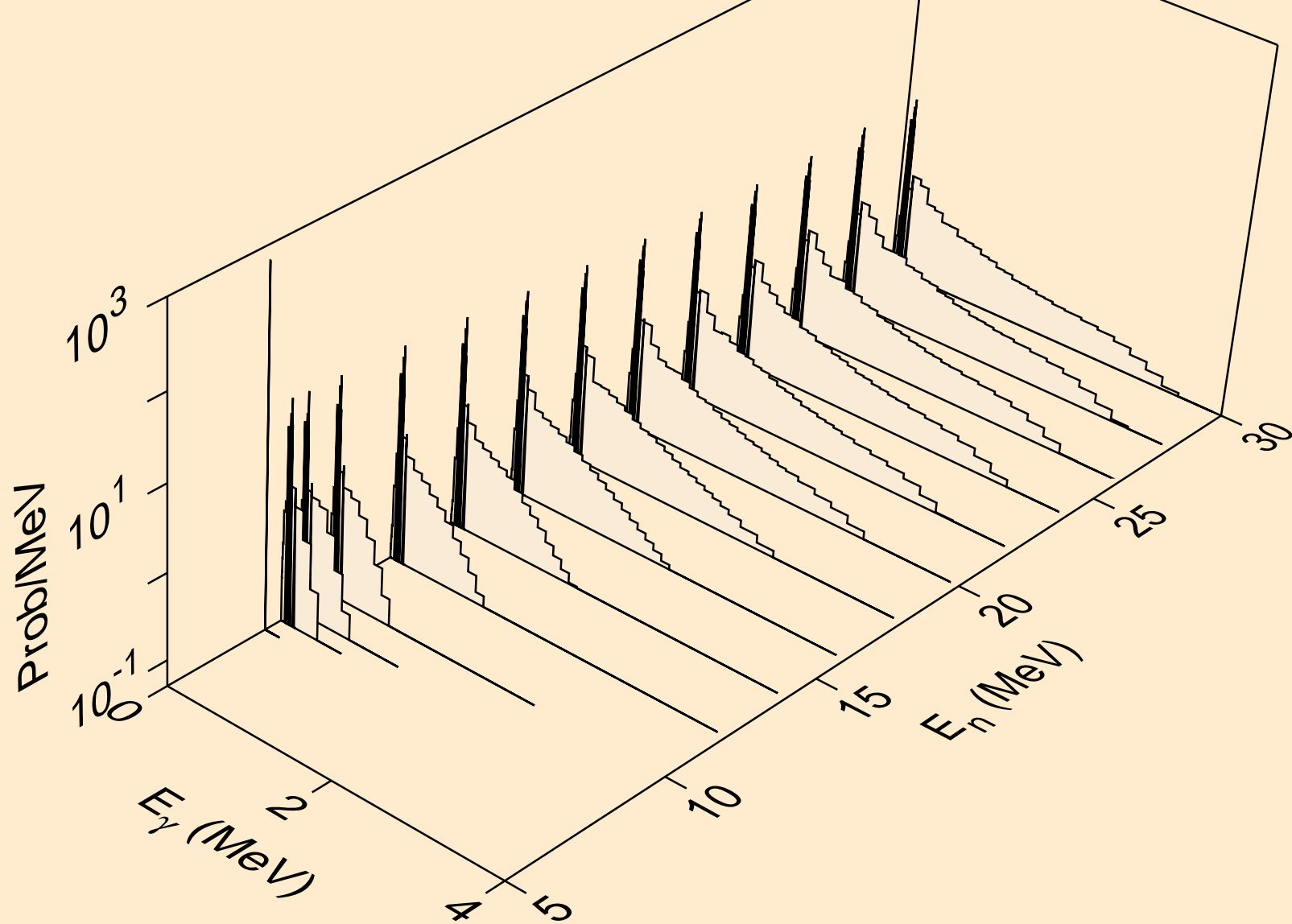
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



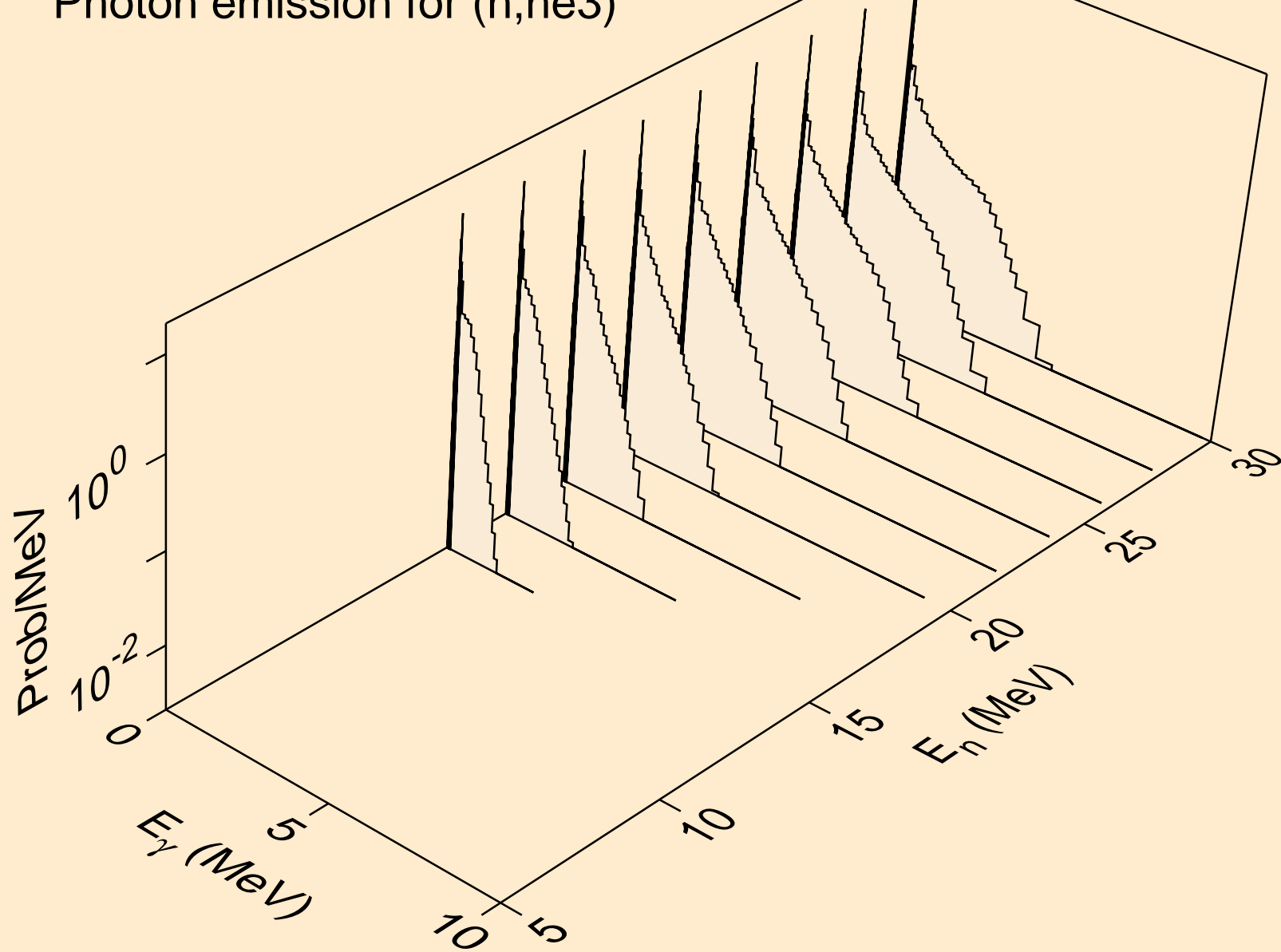
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



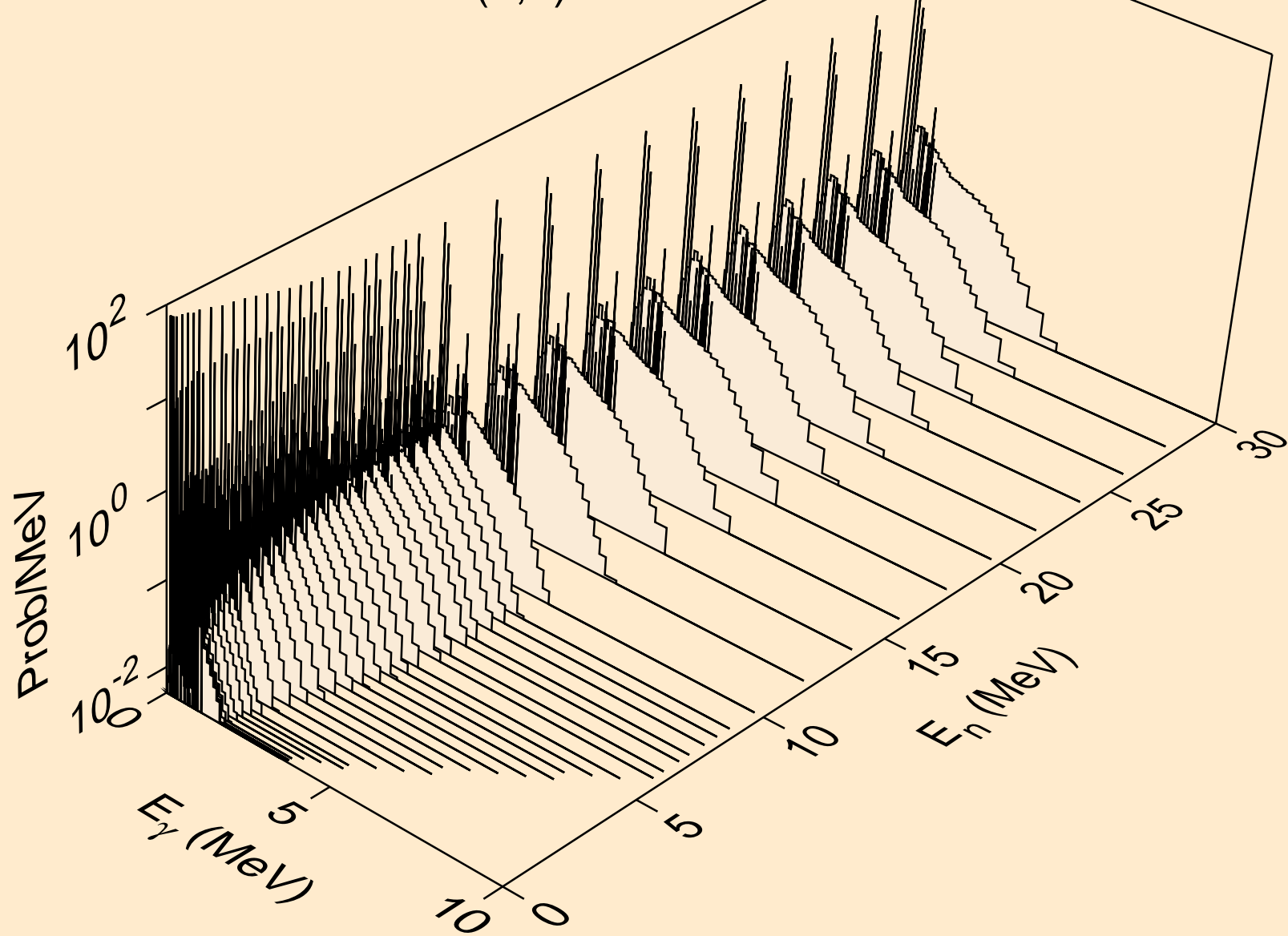
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



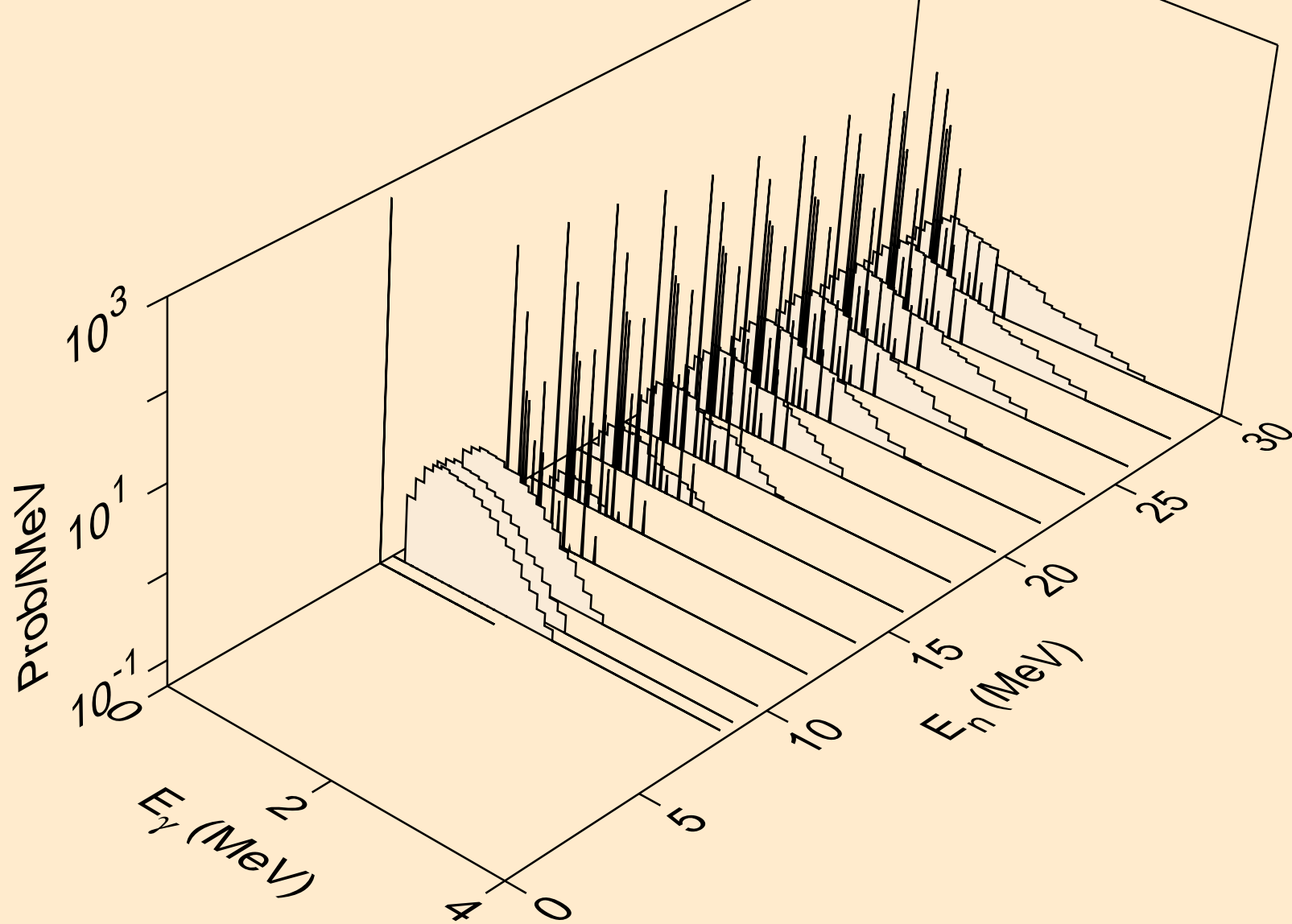
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



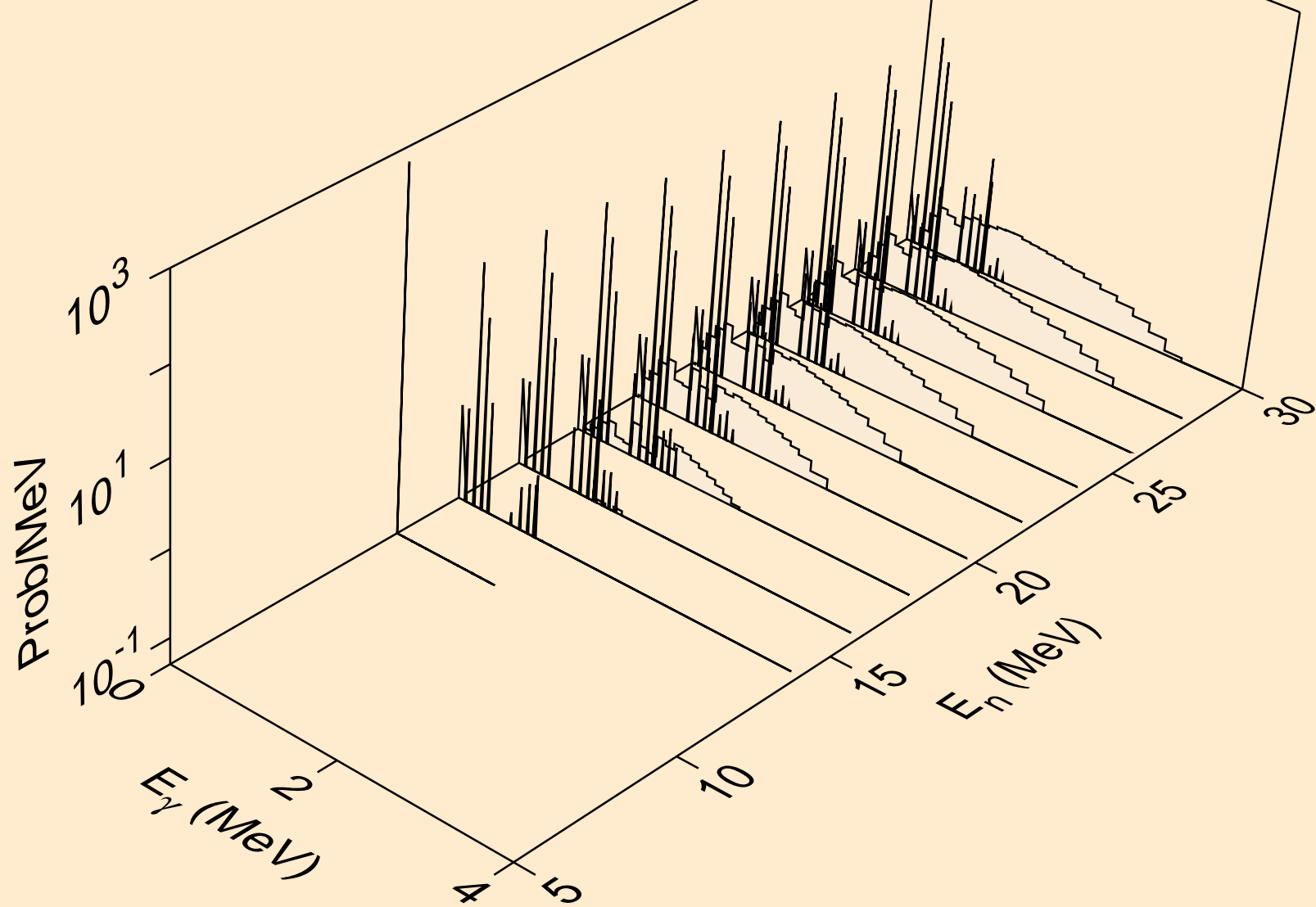
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



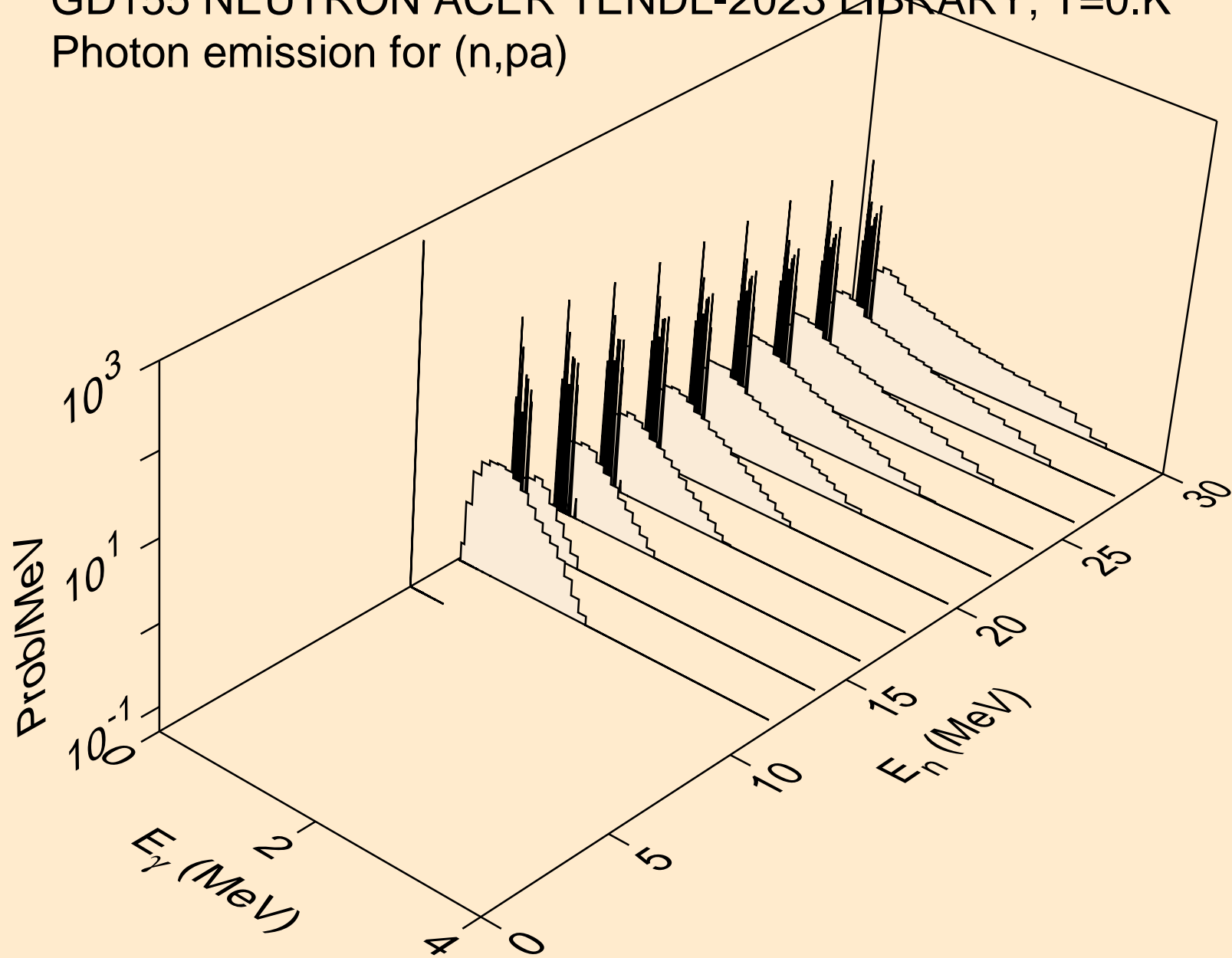
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



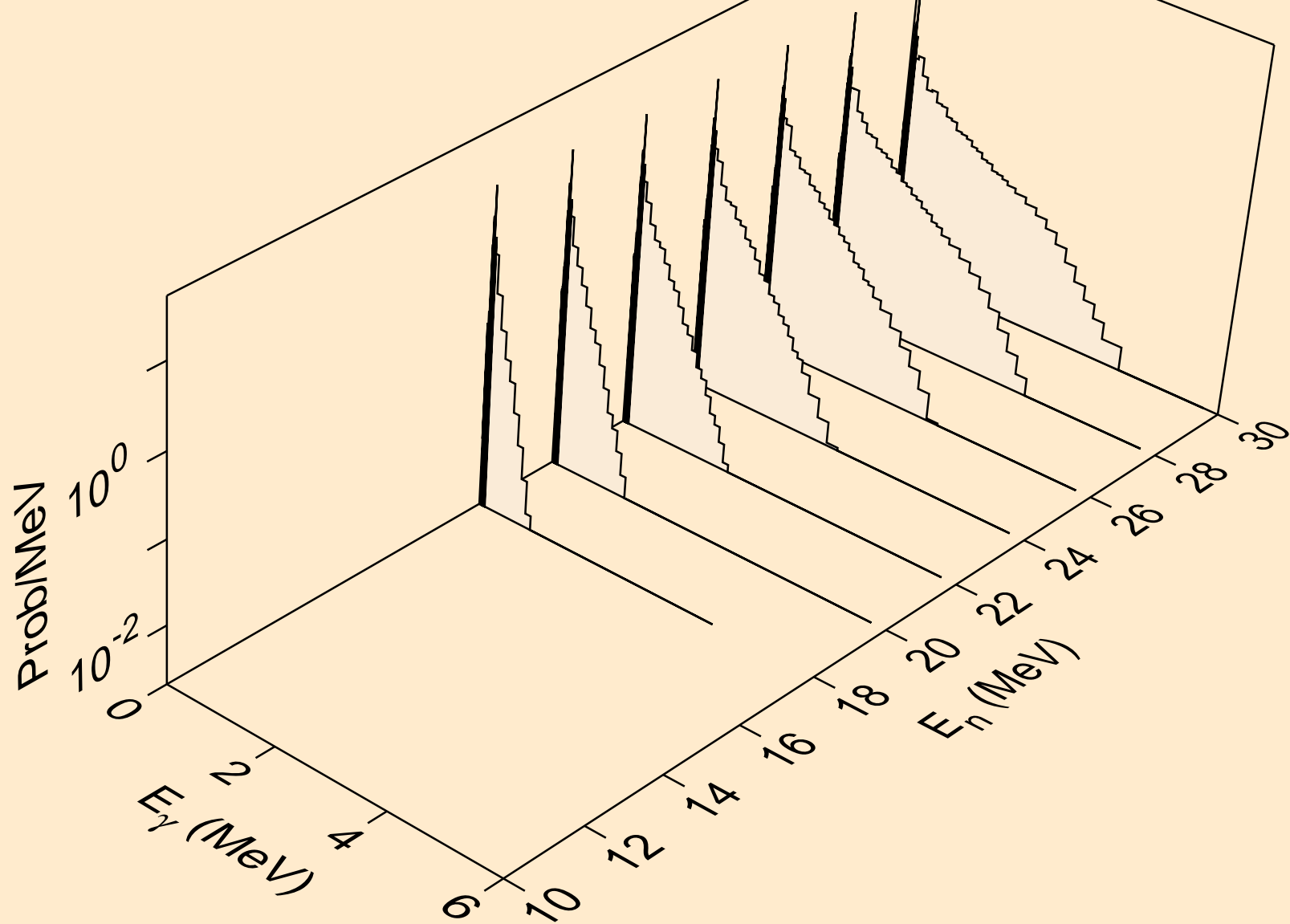
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



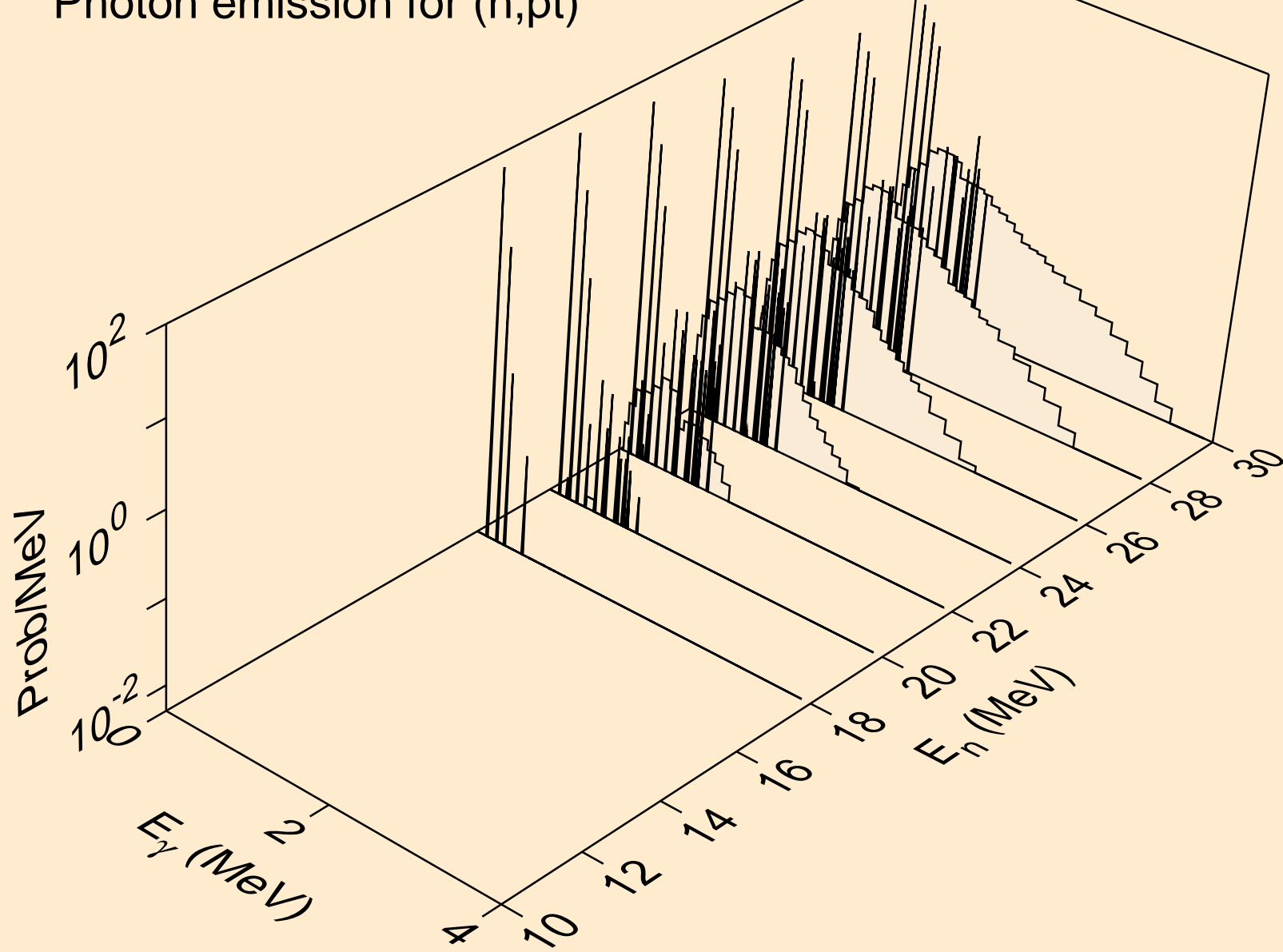
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



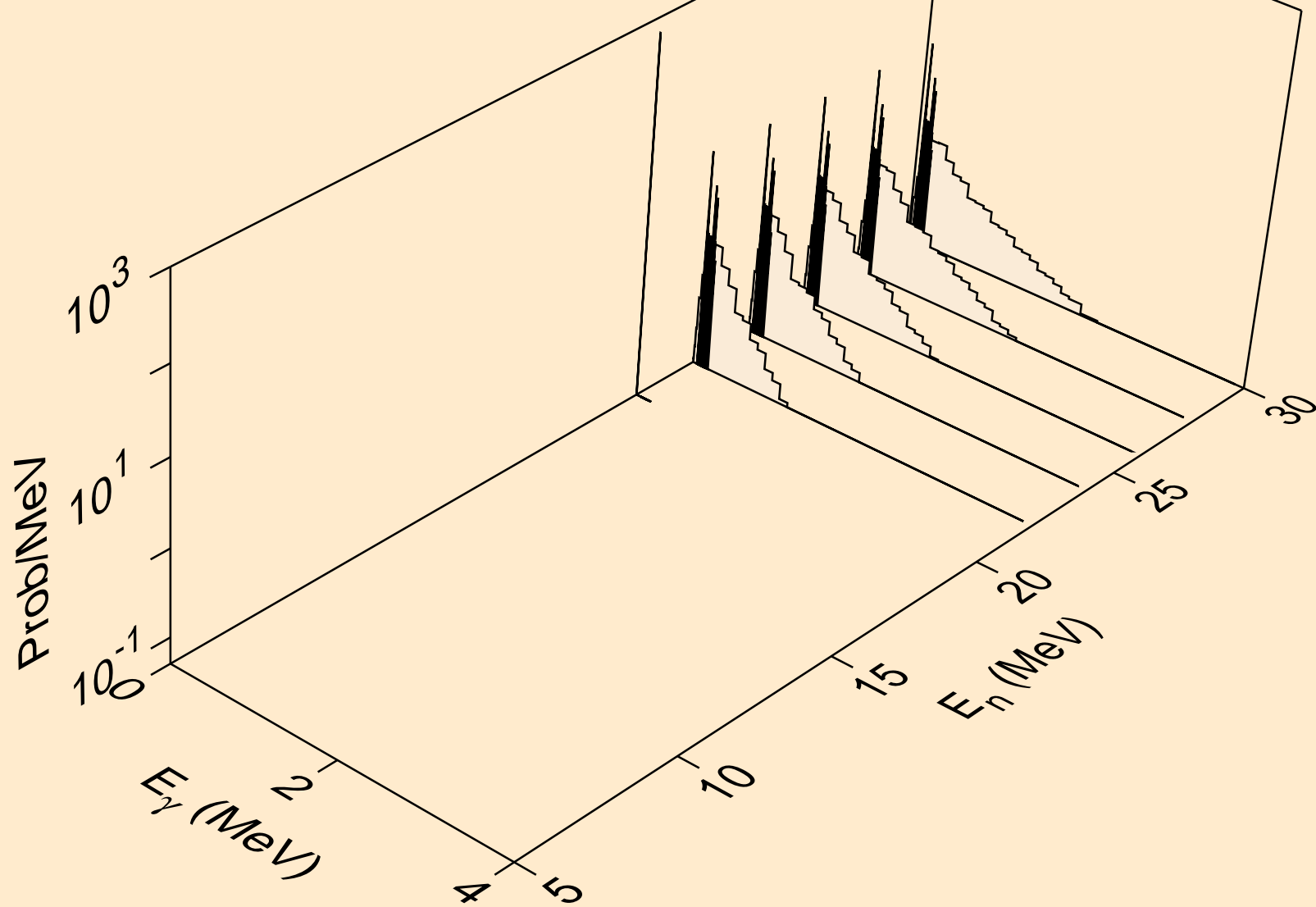
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



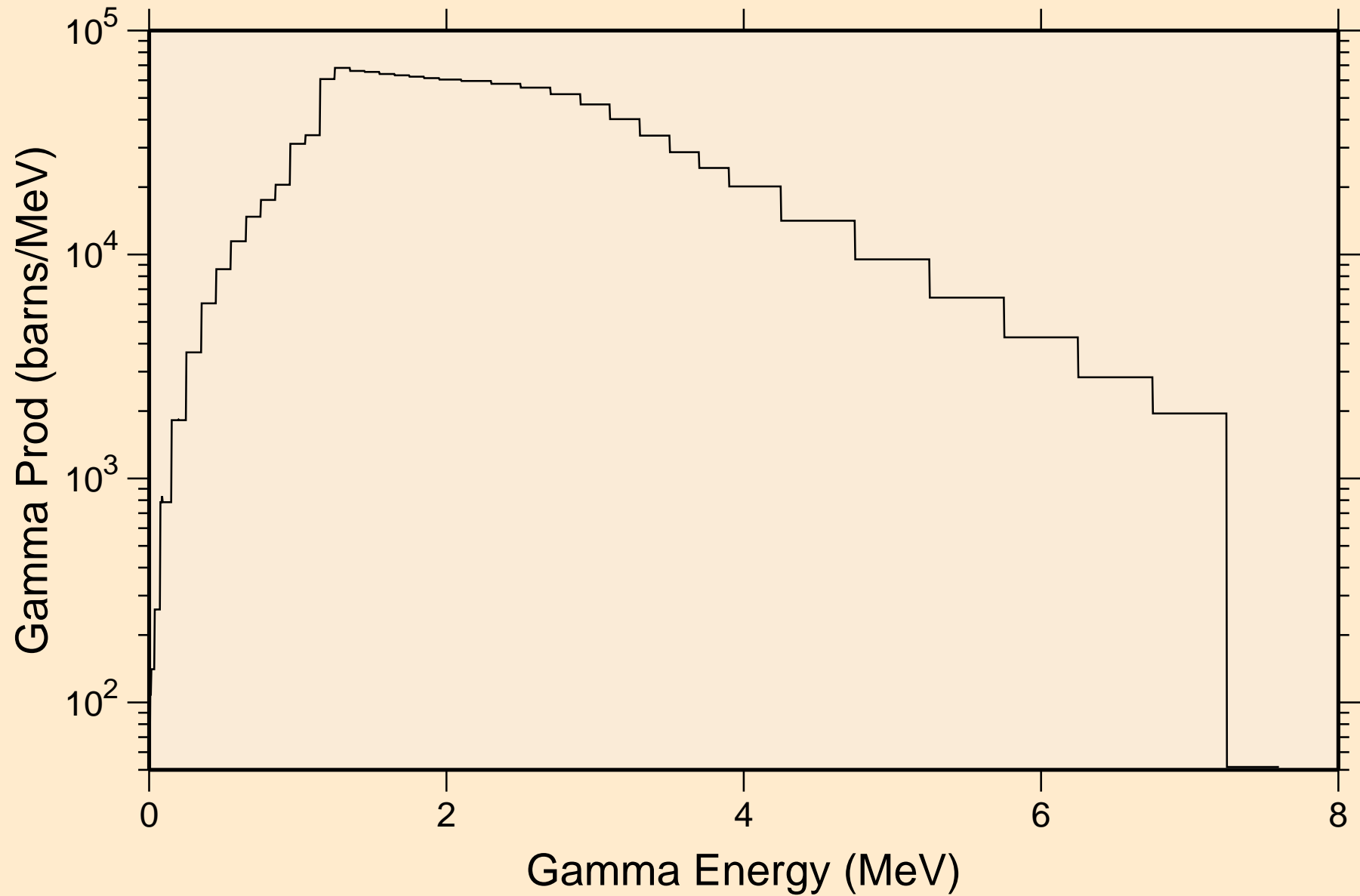
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



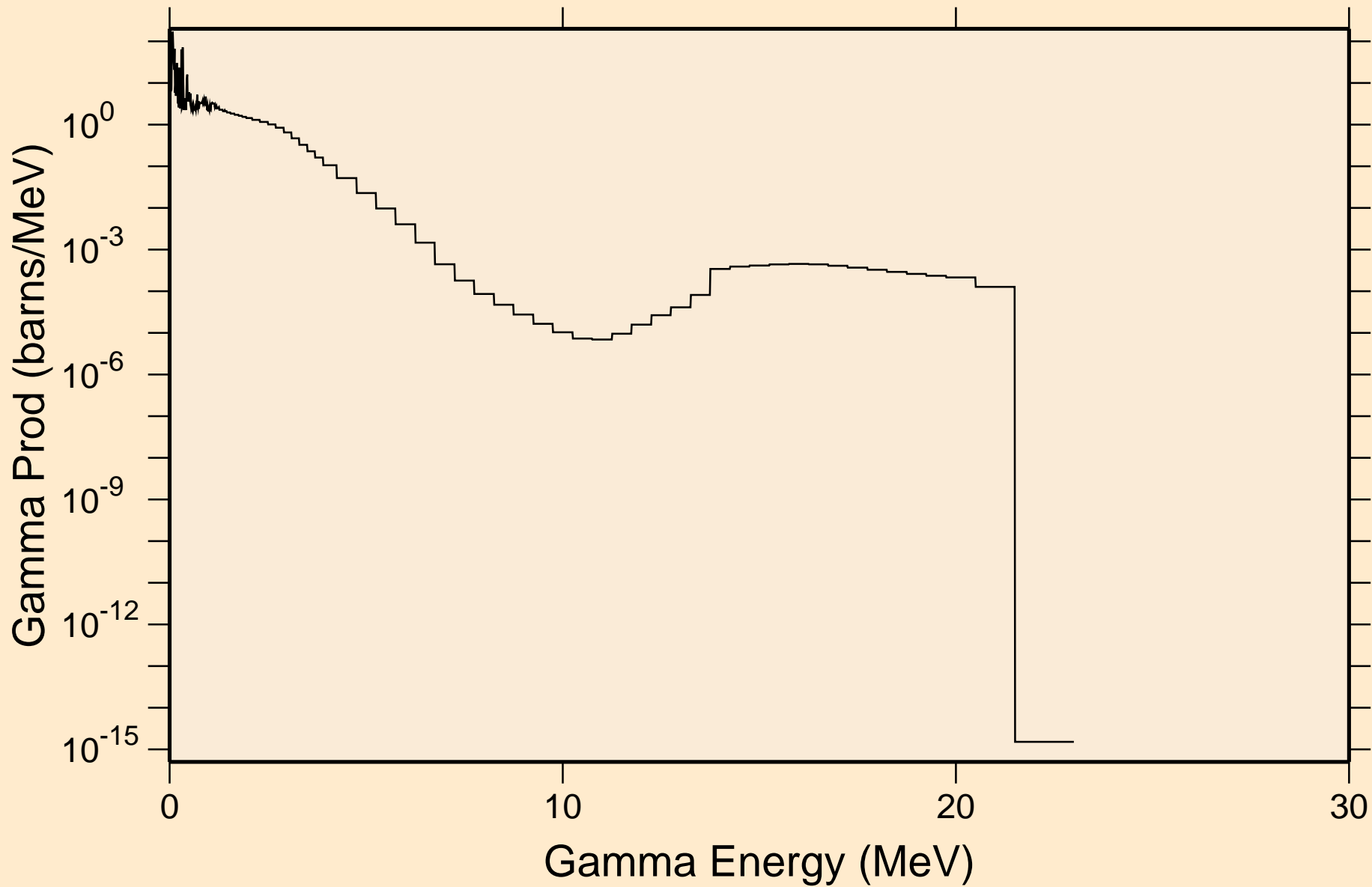
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



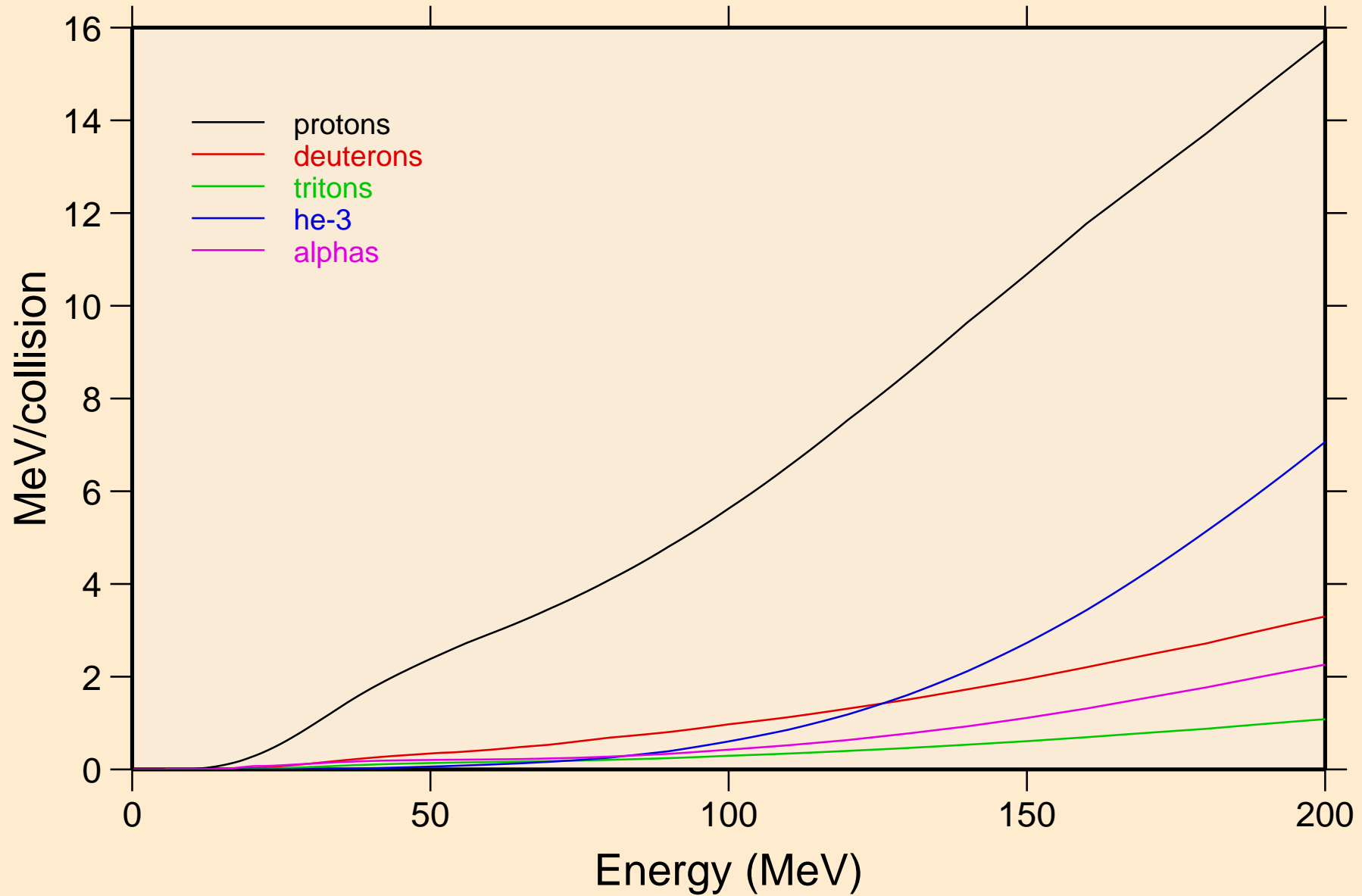
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

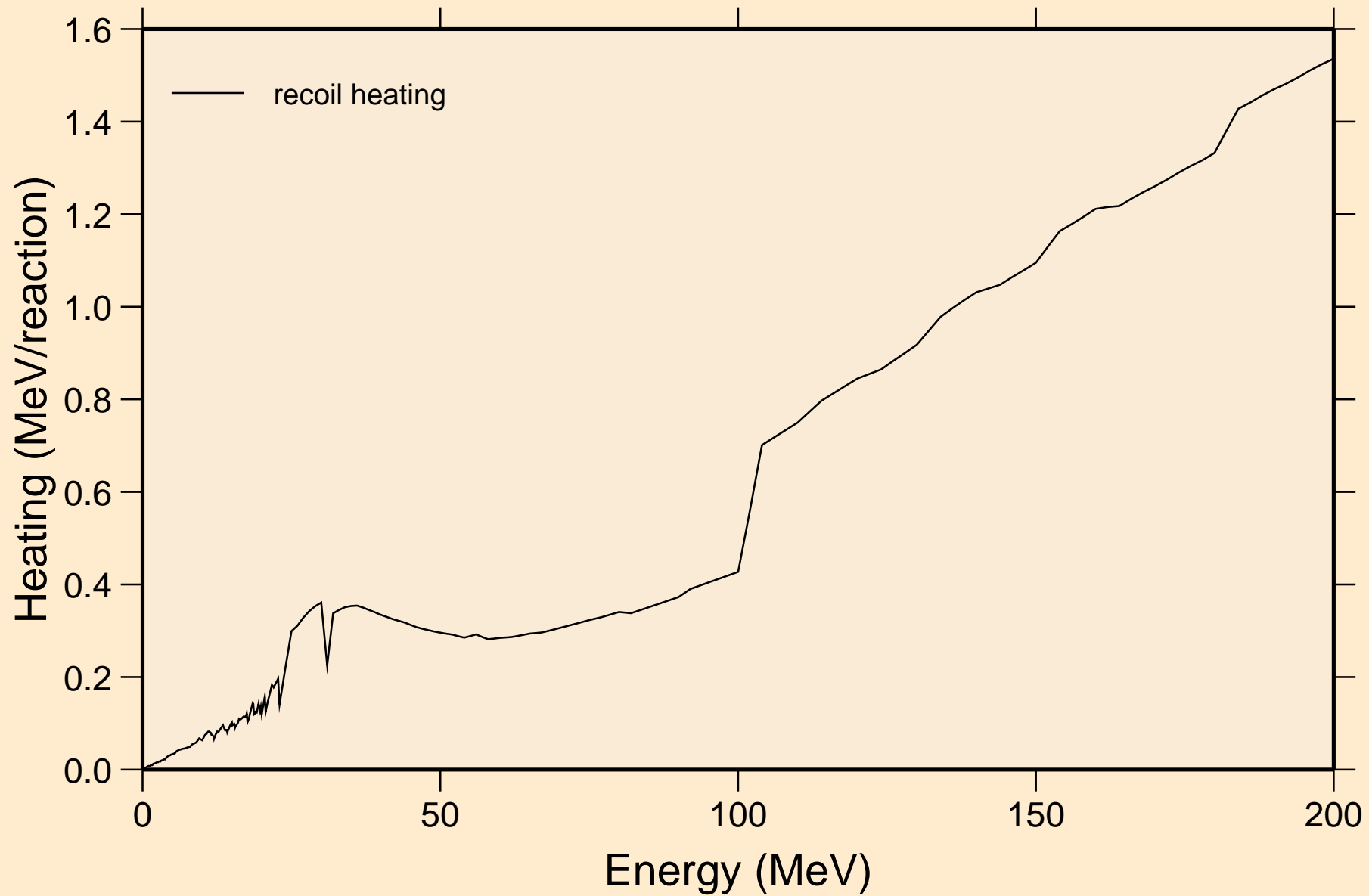


GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



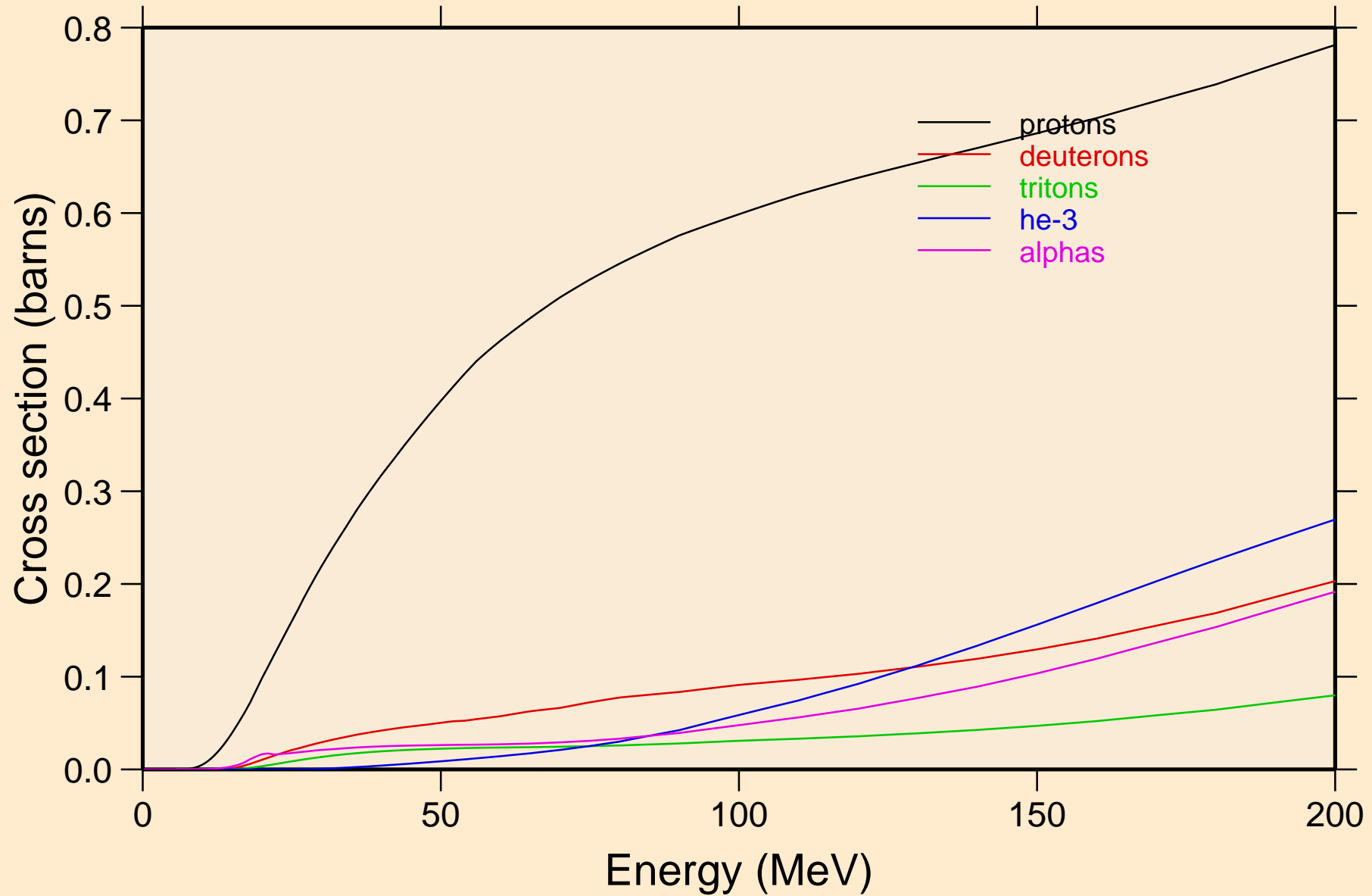
# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

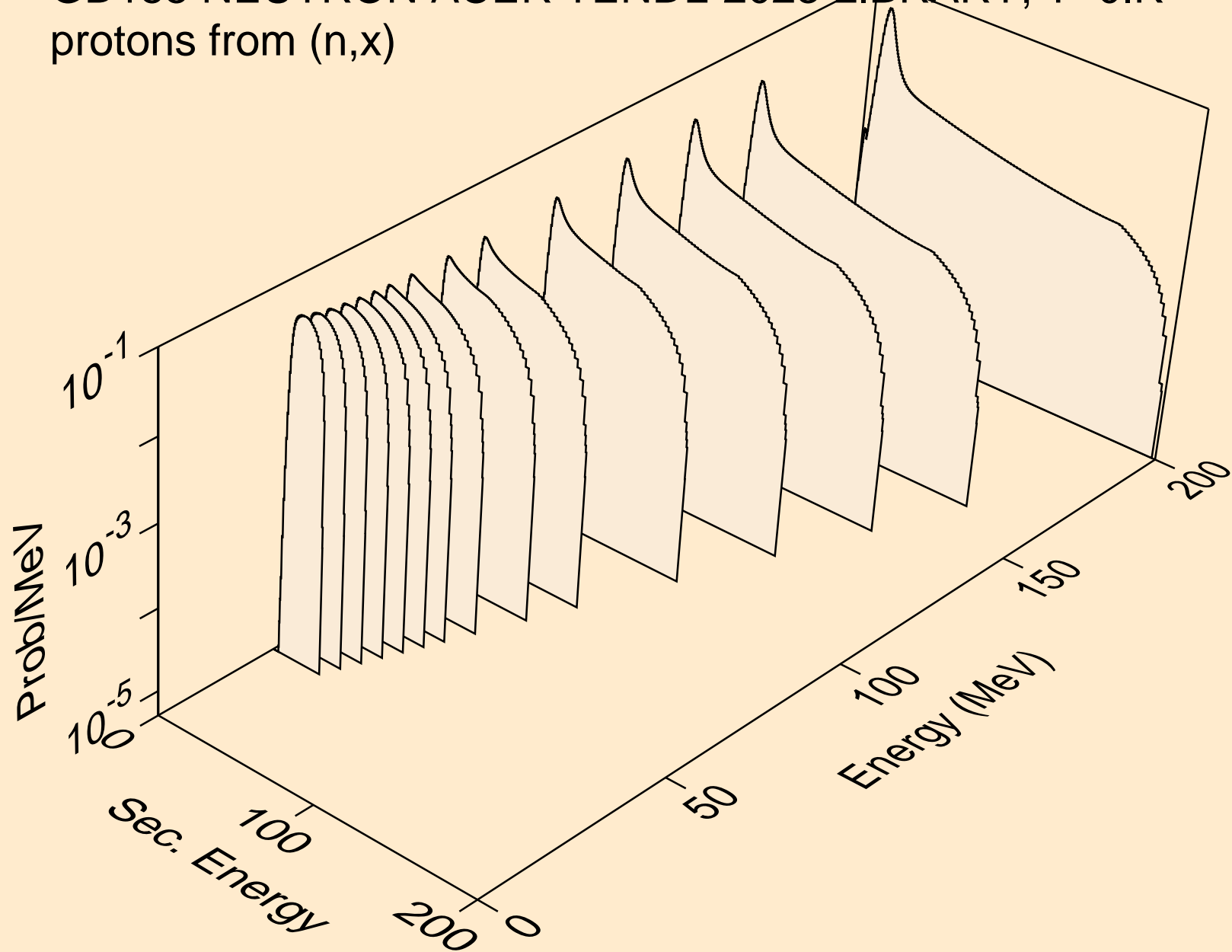


# GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

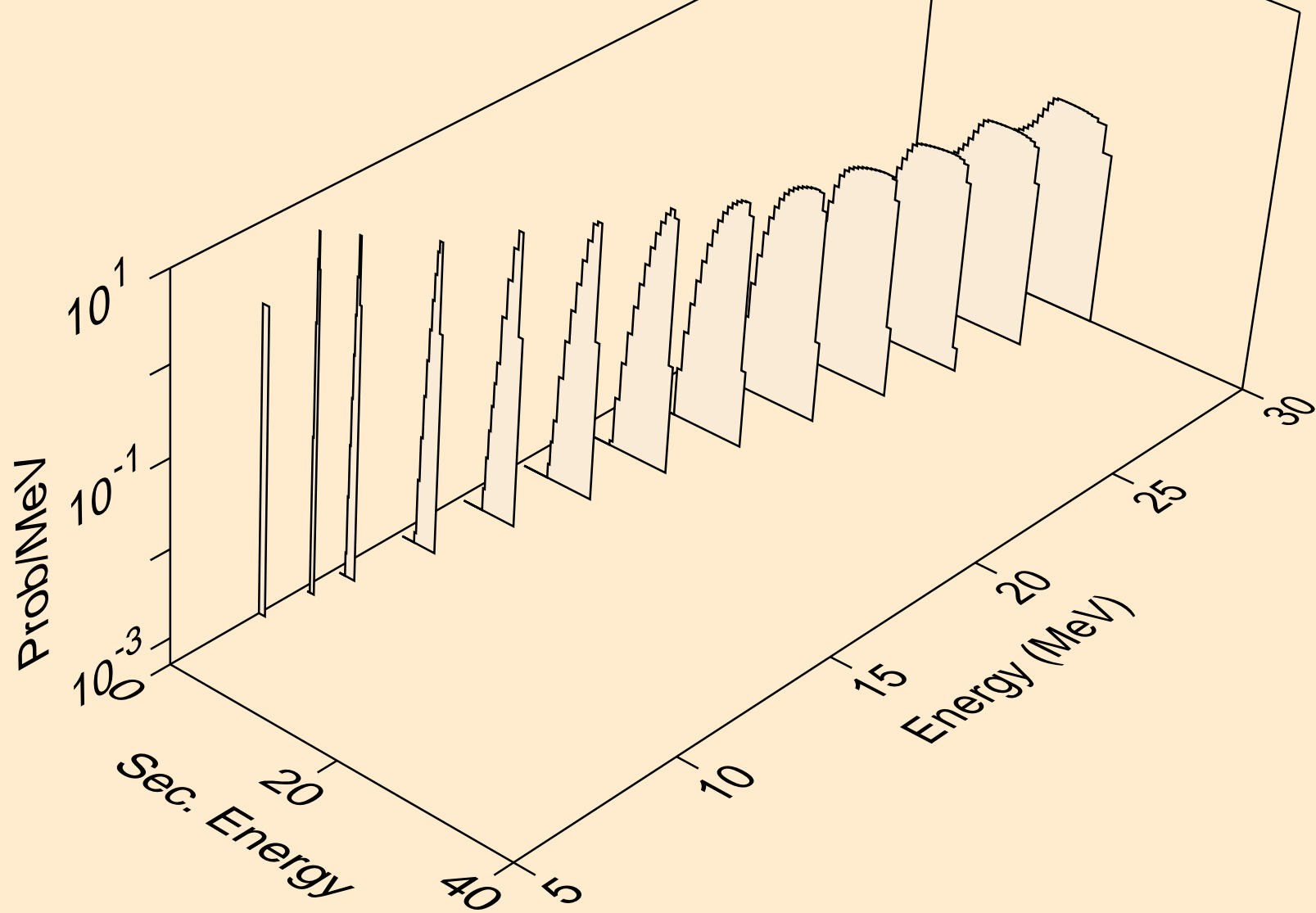
## Particle production cross sections



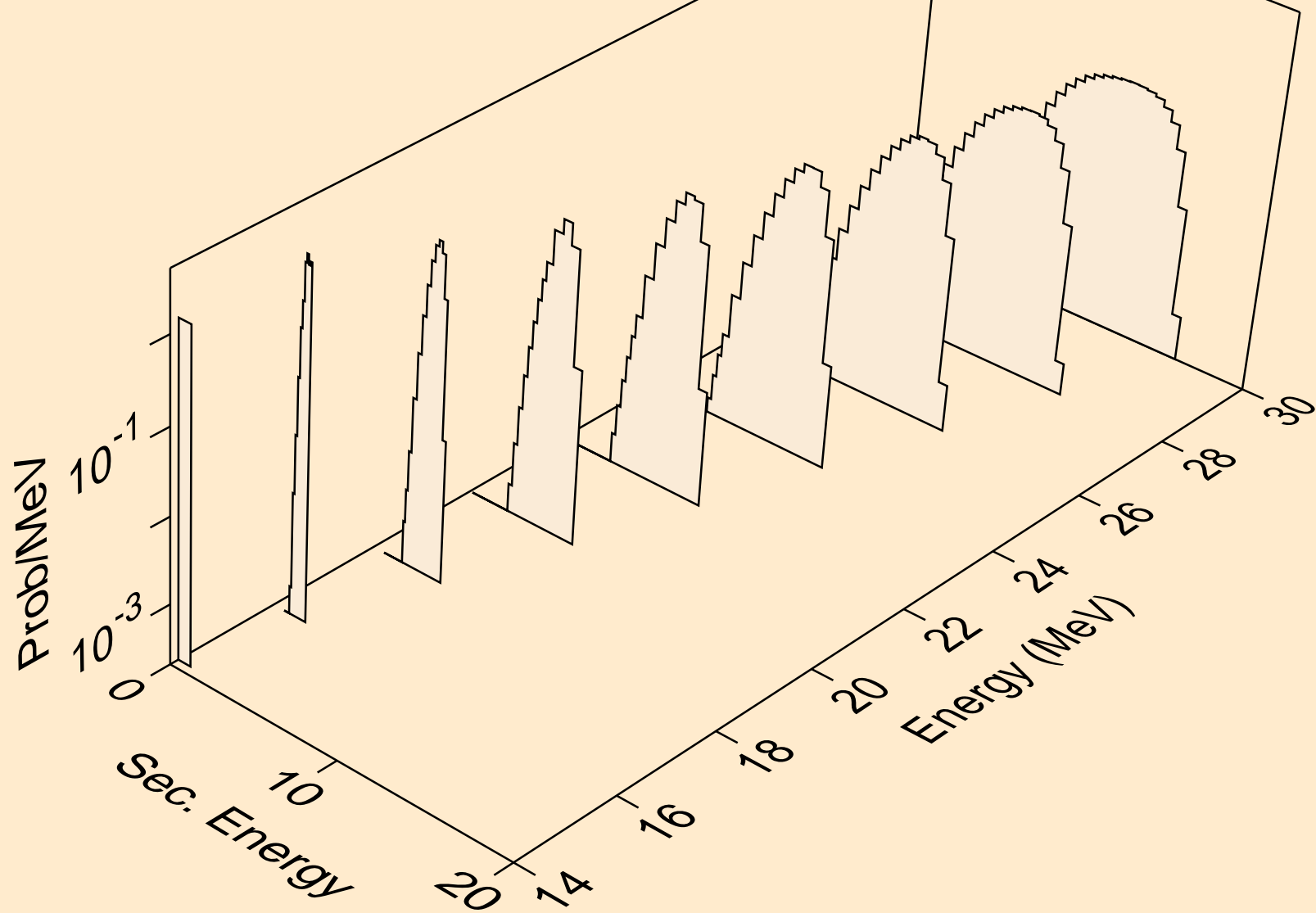
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



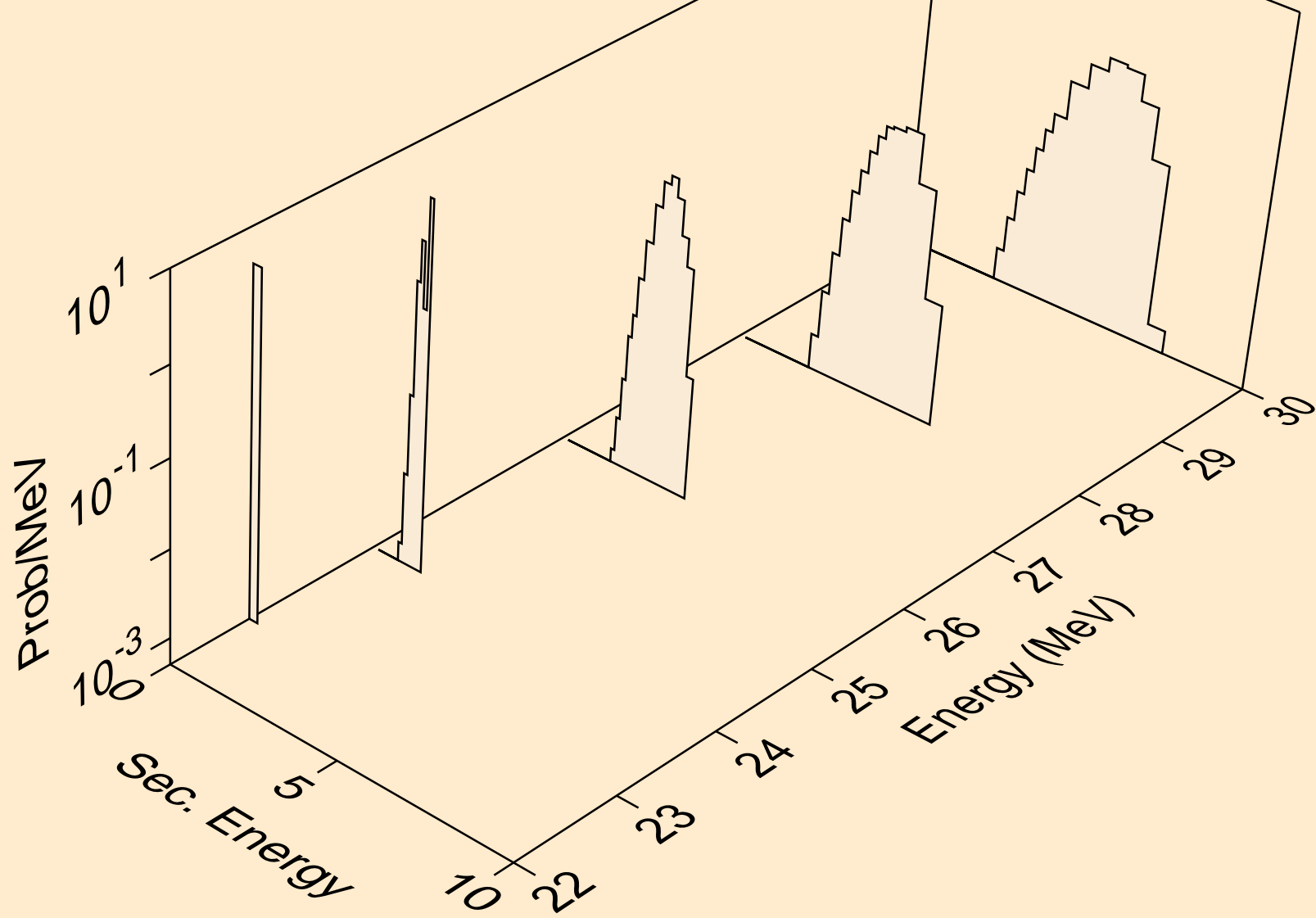
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



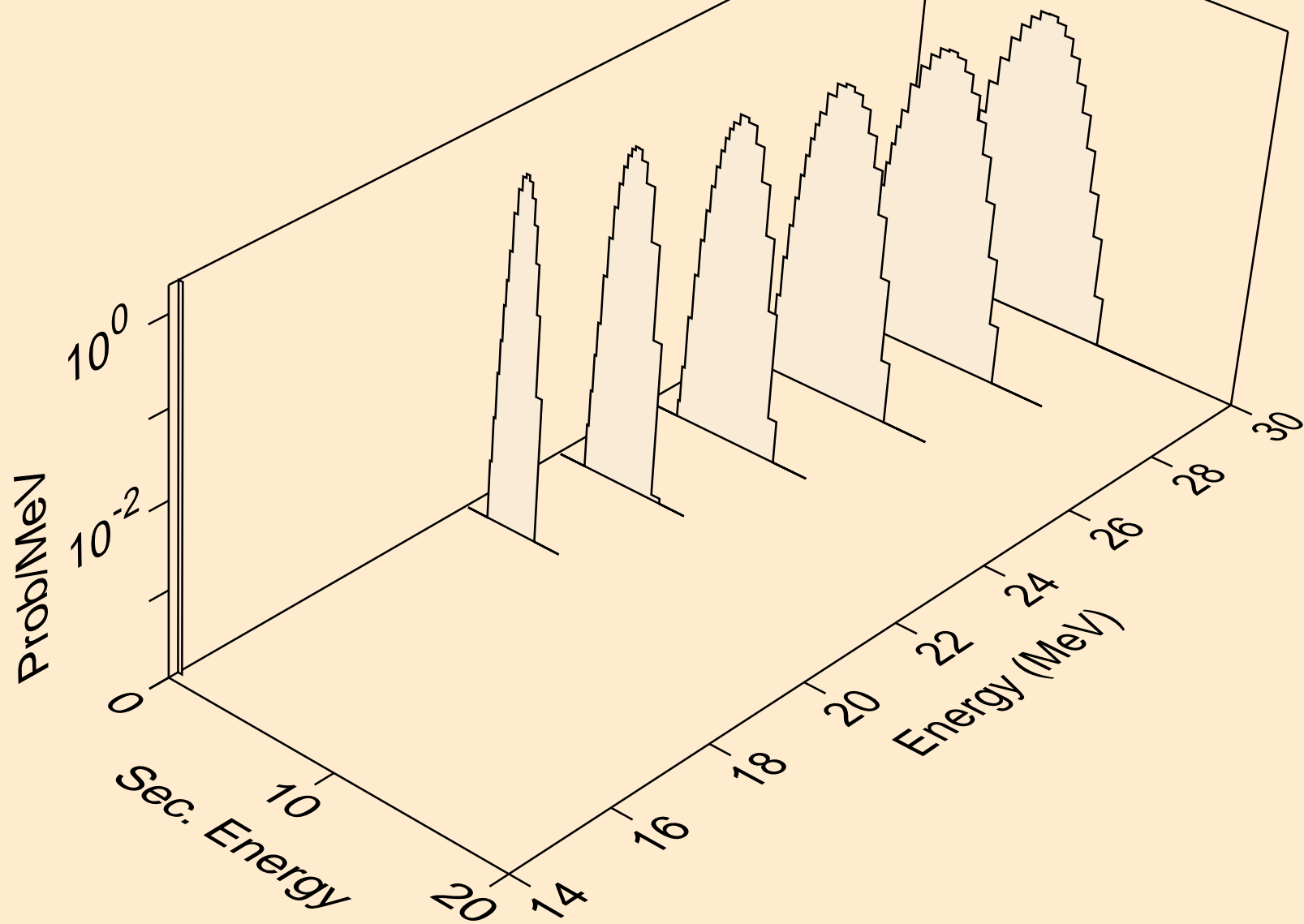
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



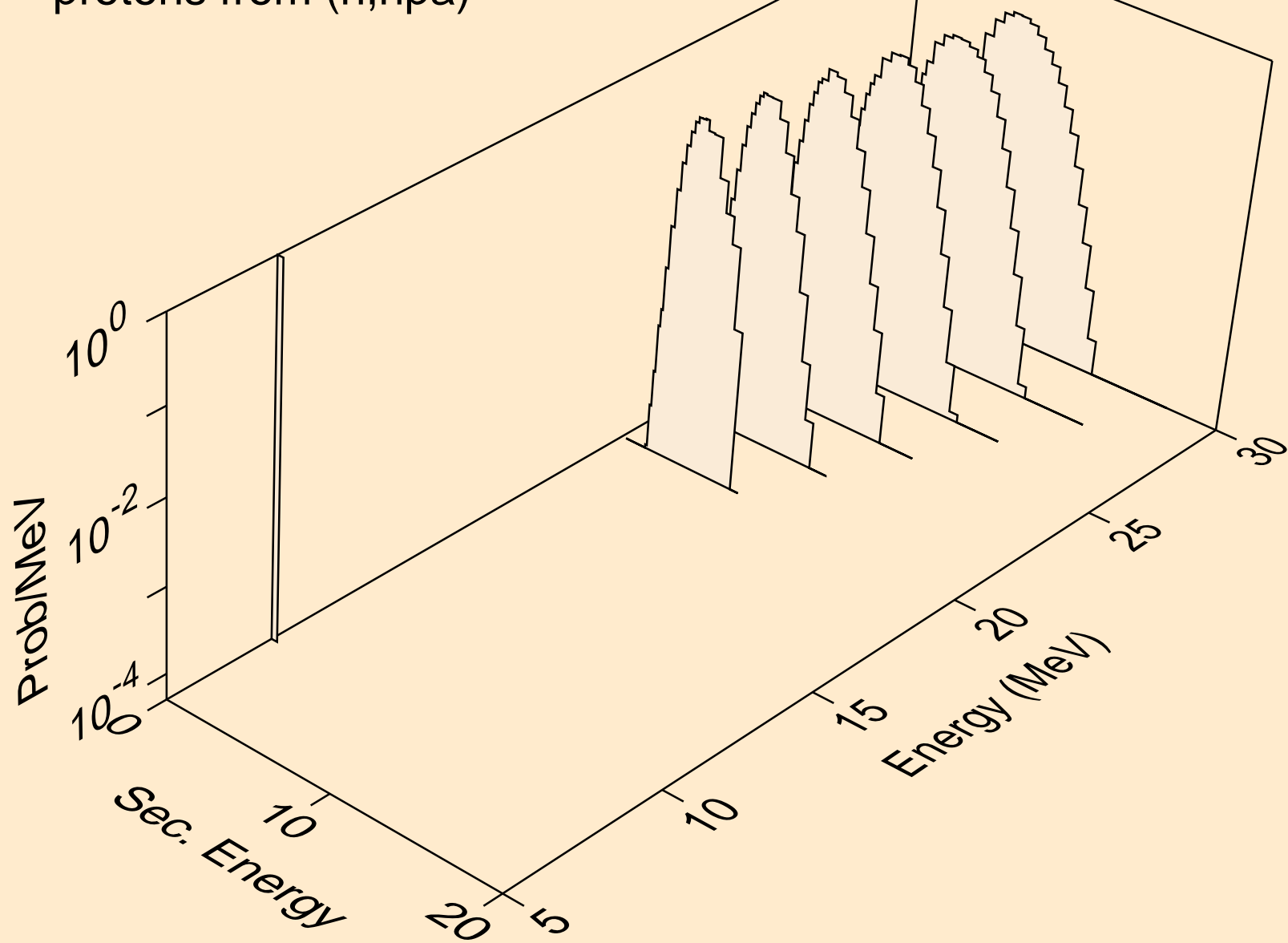
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



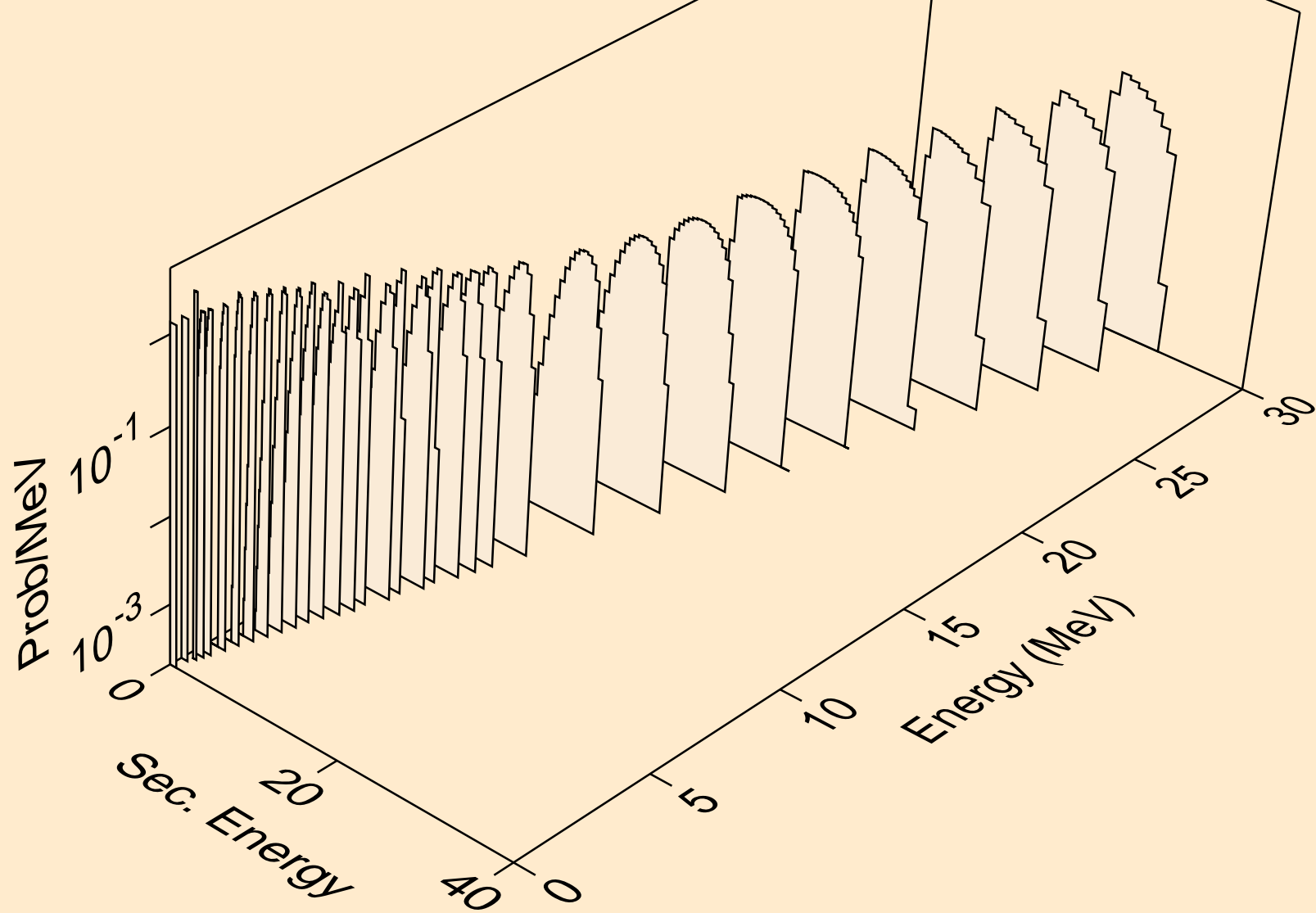
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



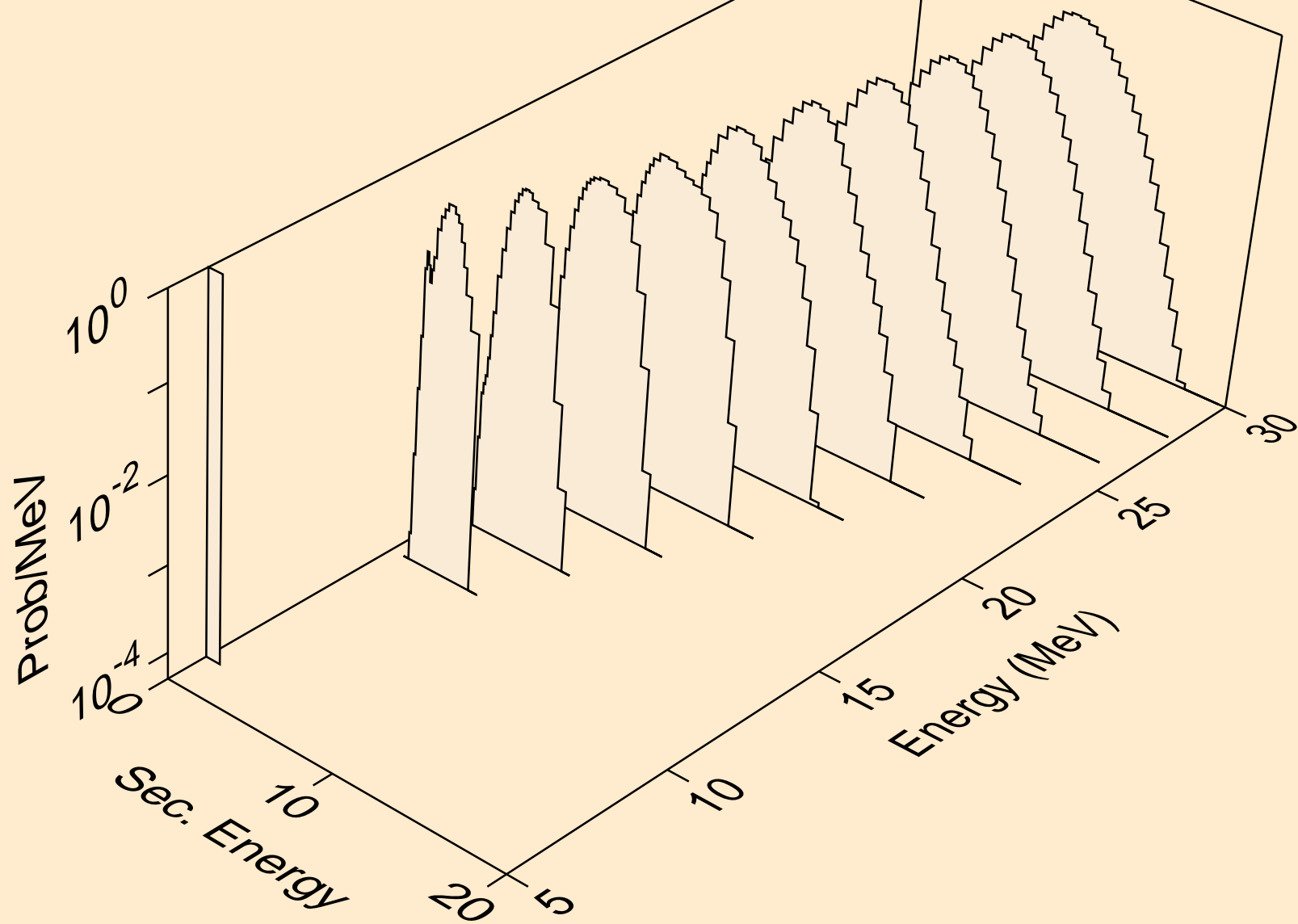
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



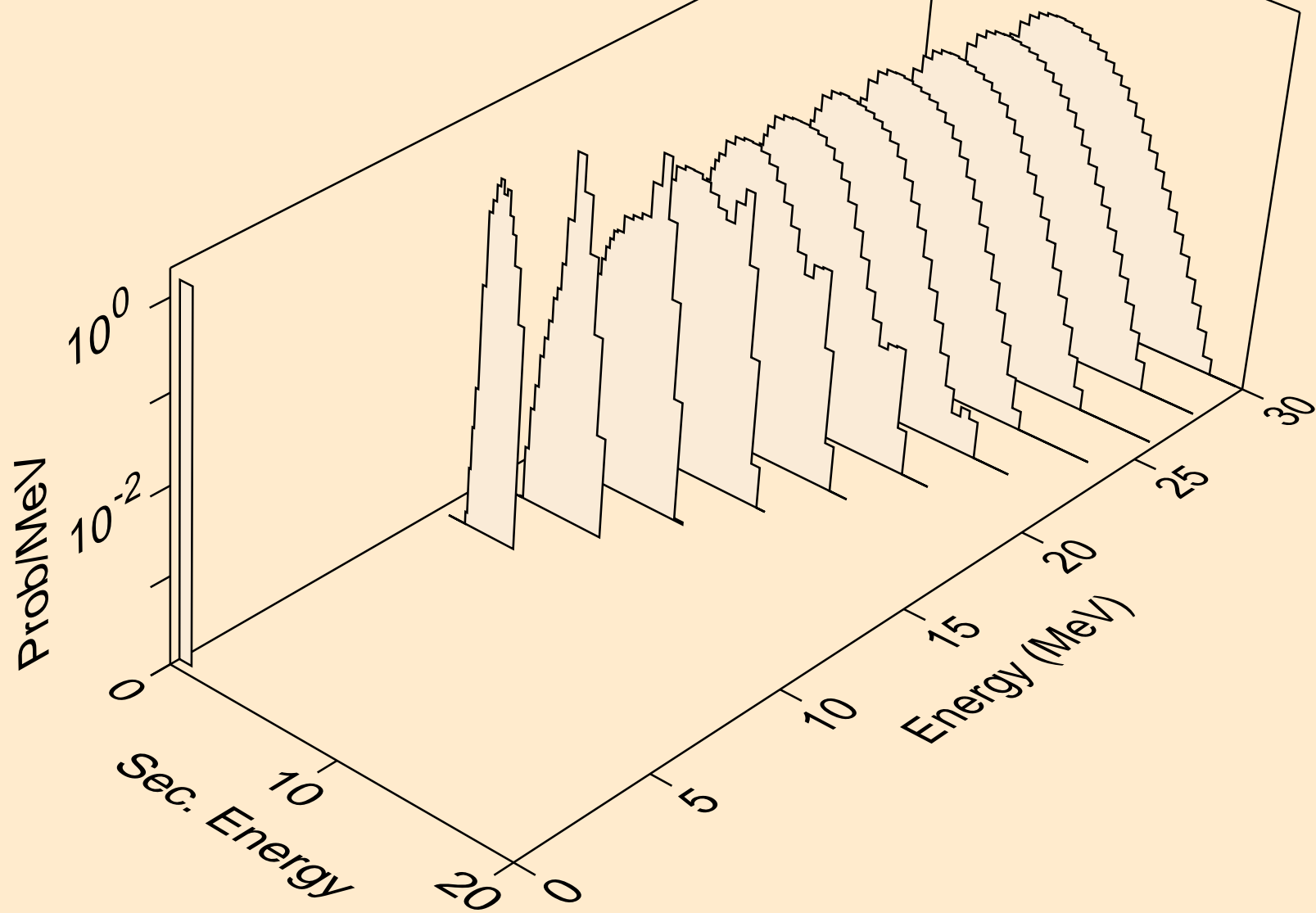
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



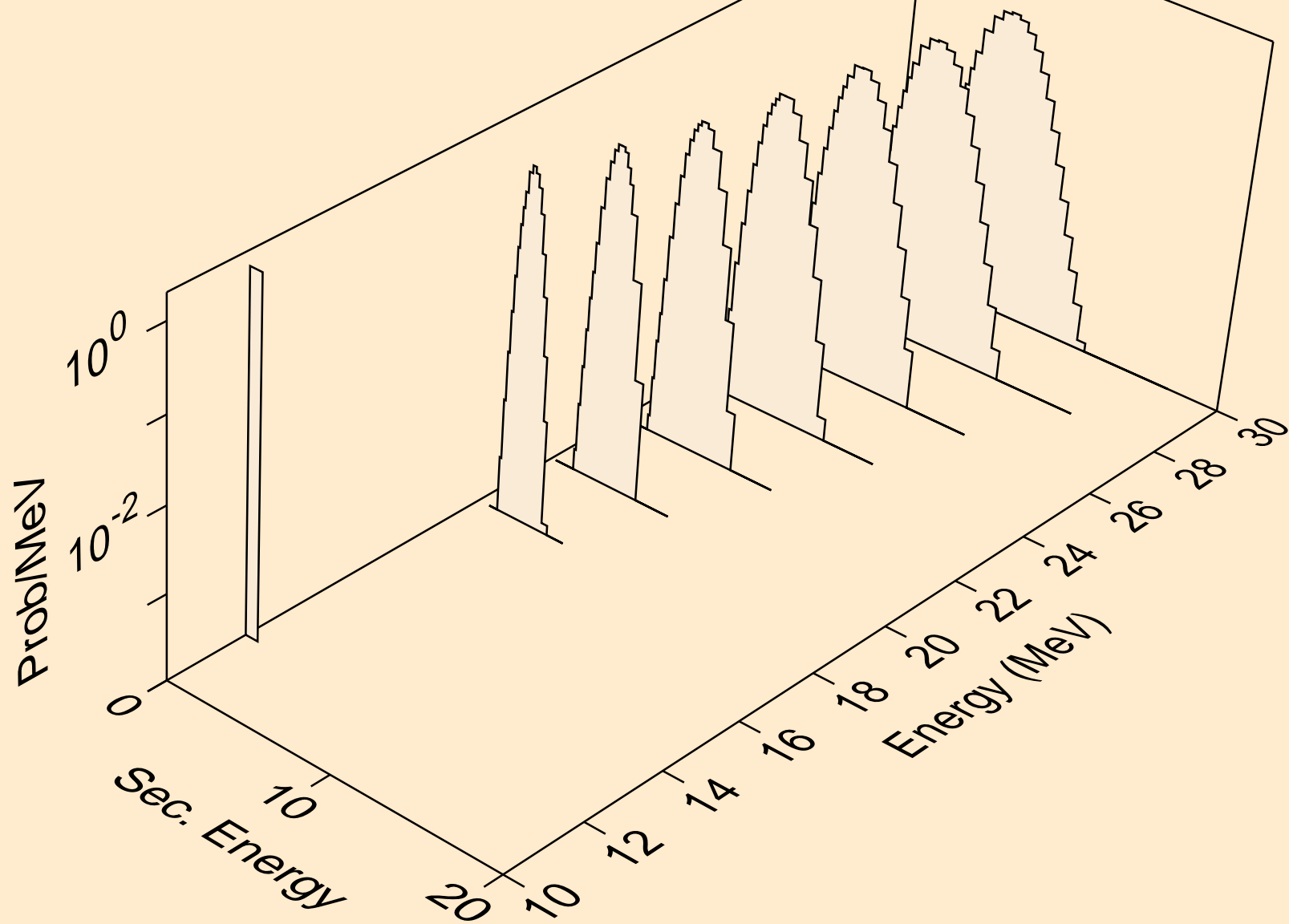
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



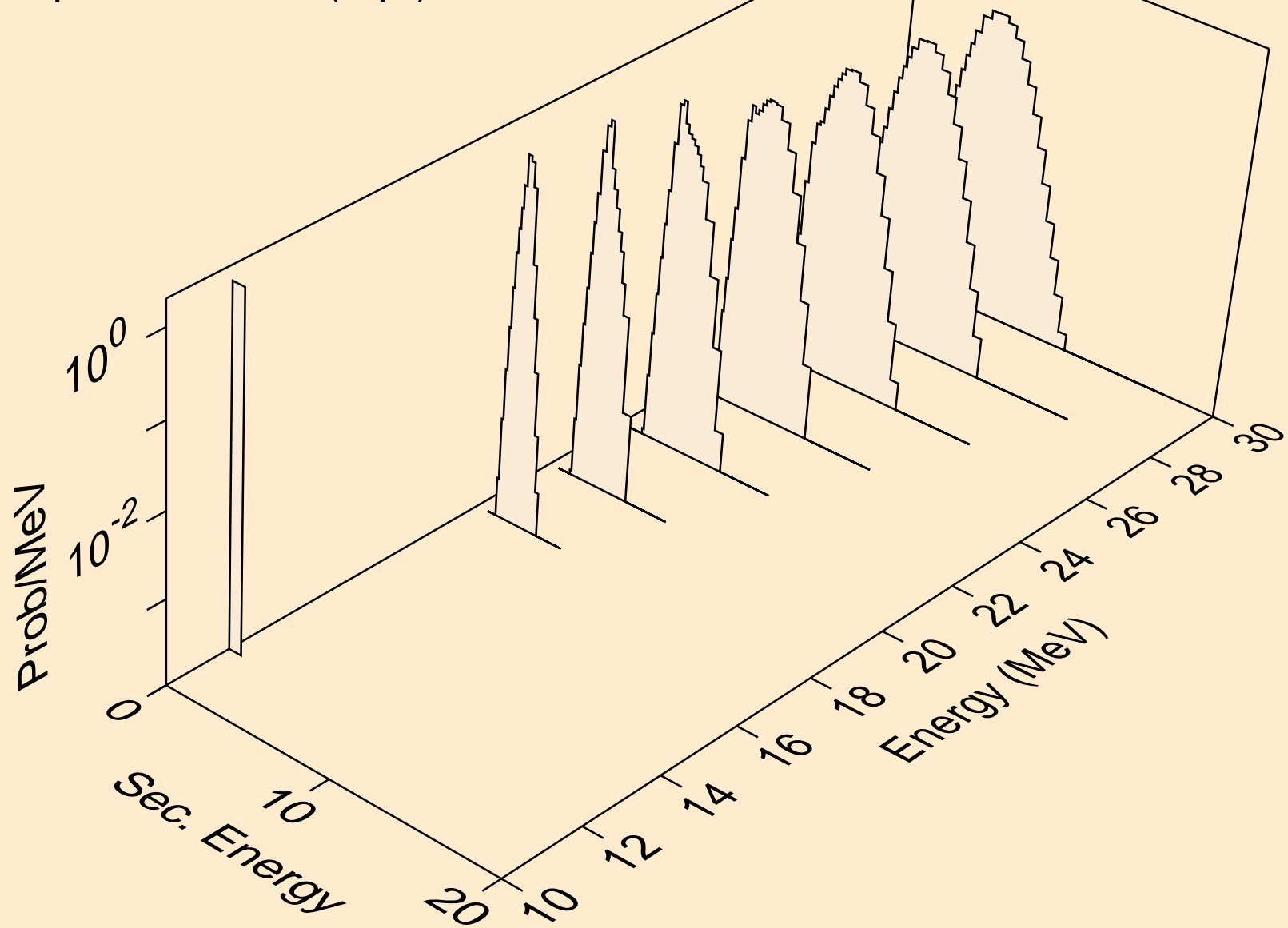
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



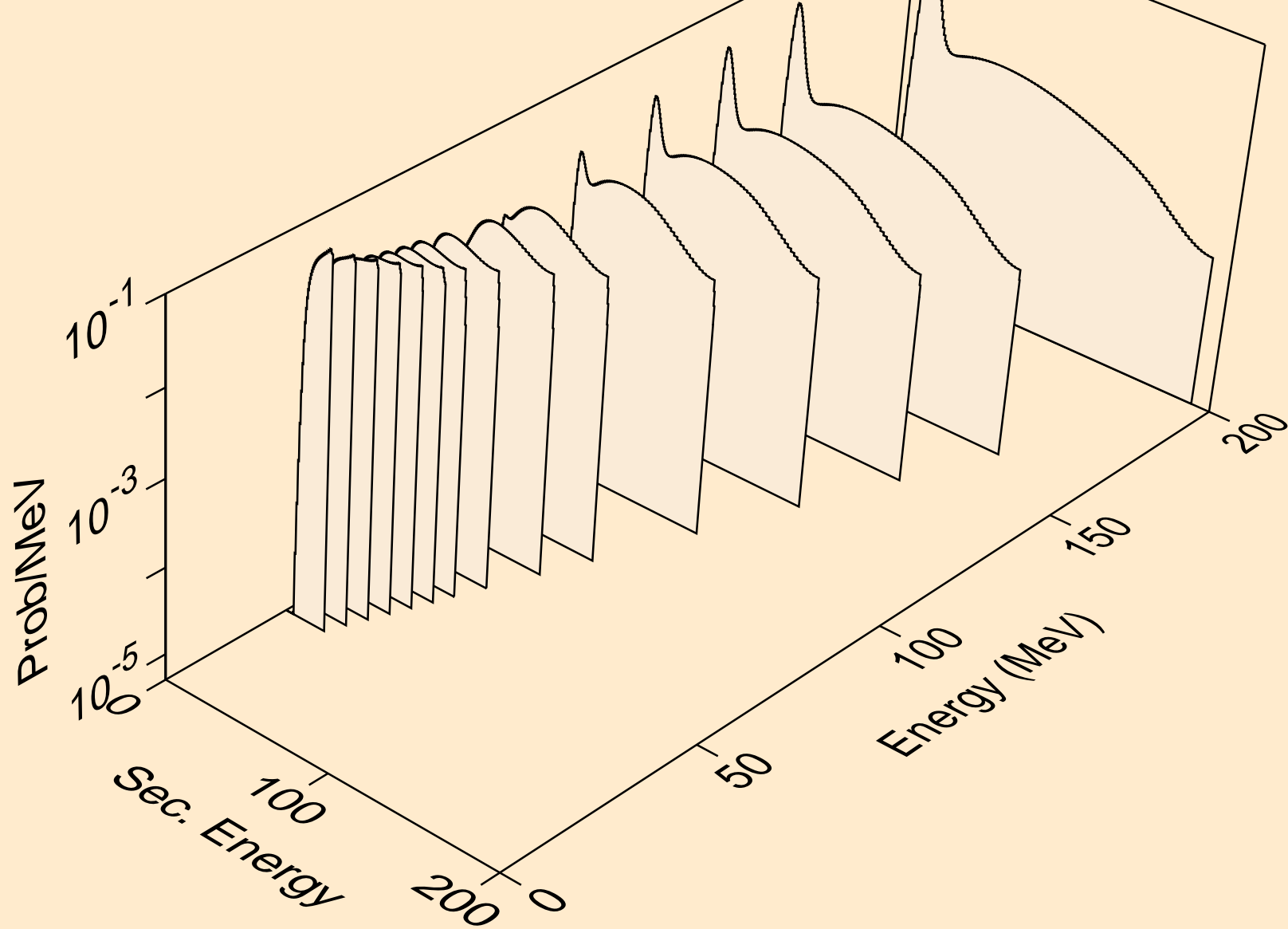
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



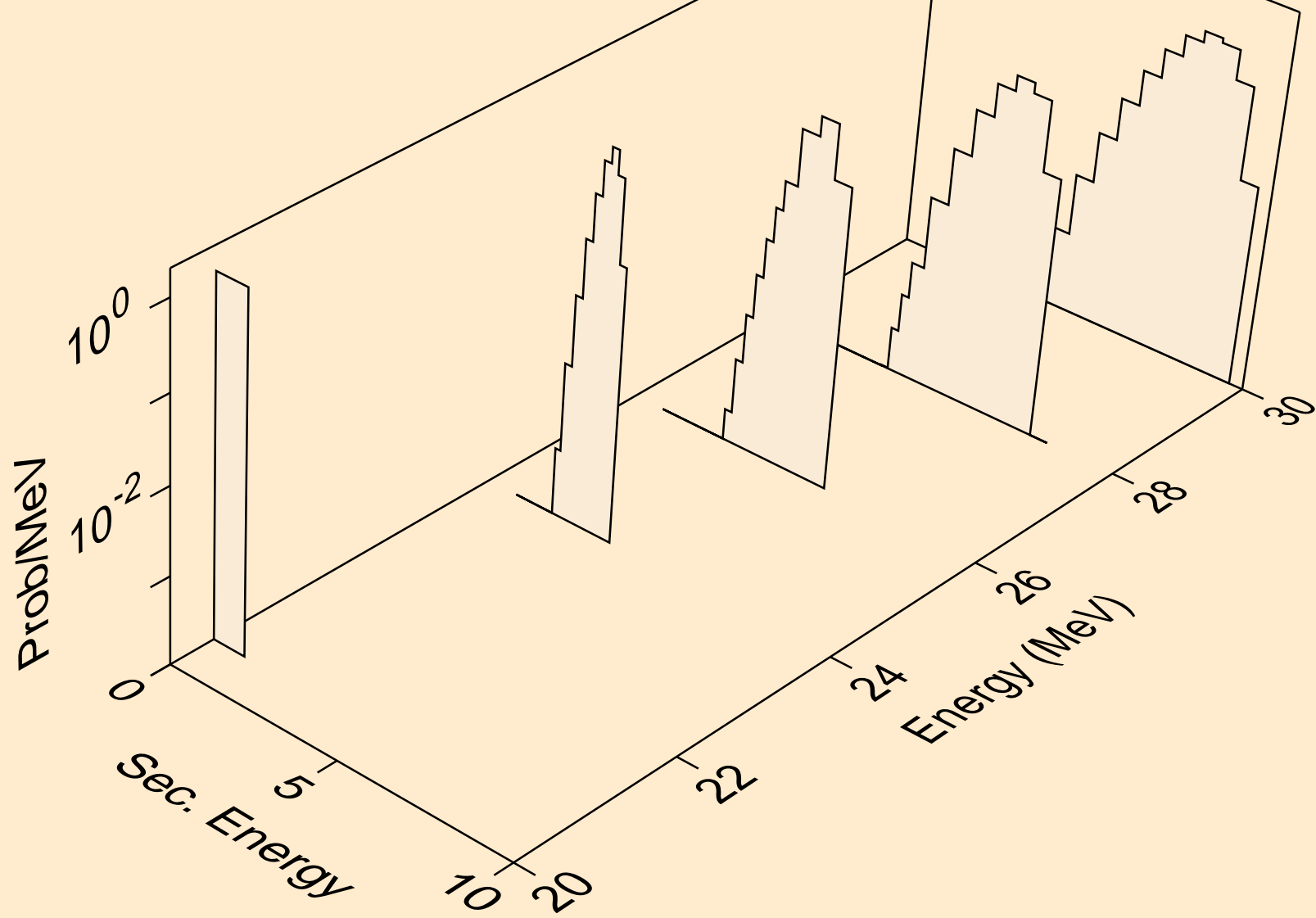
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)



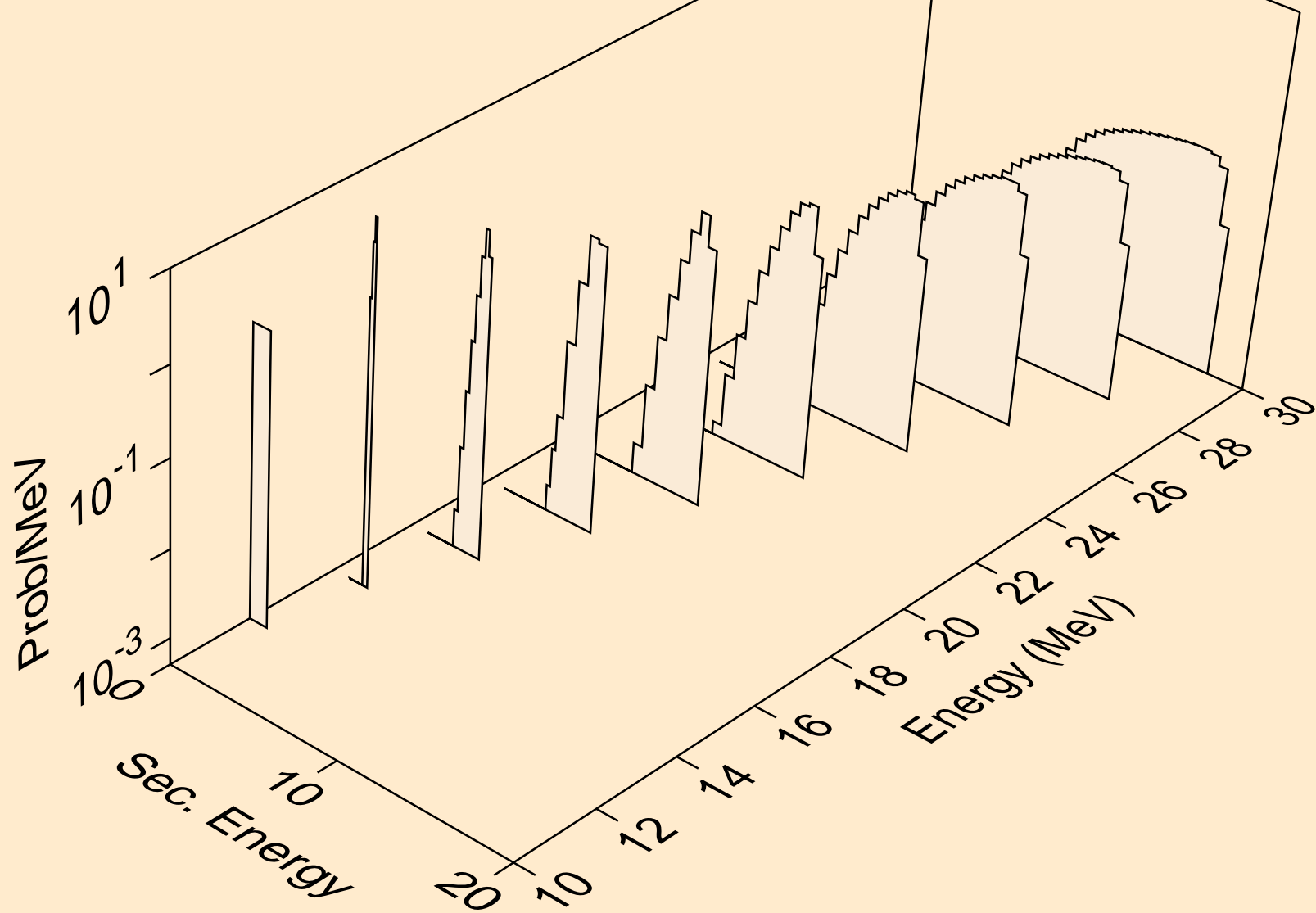
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



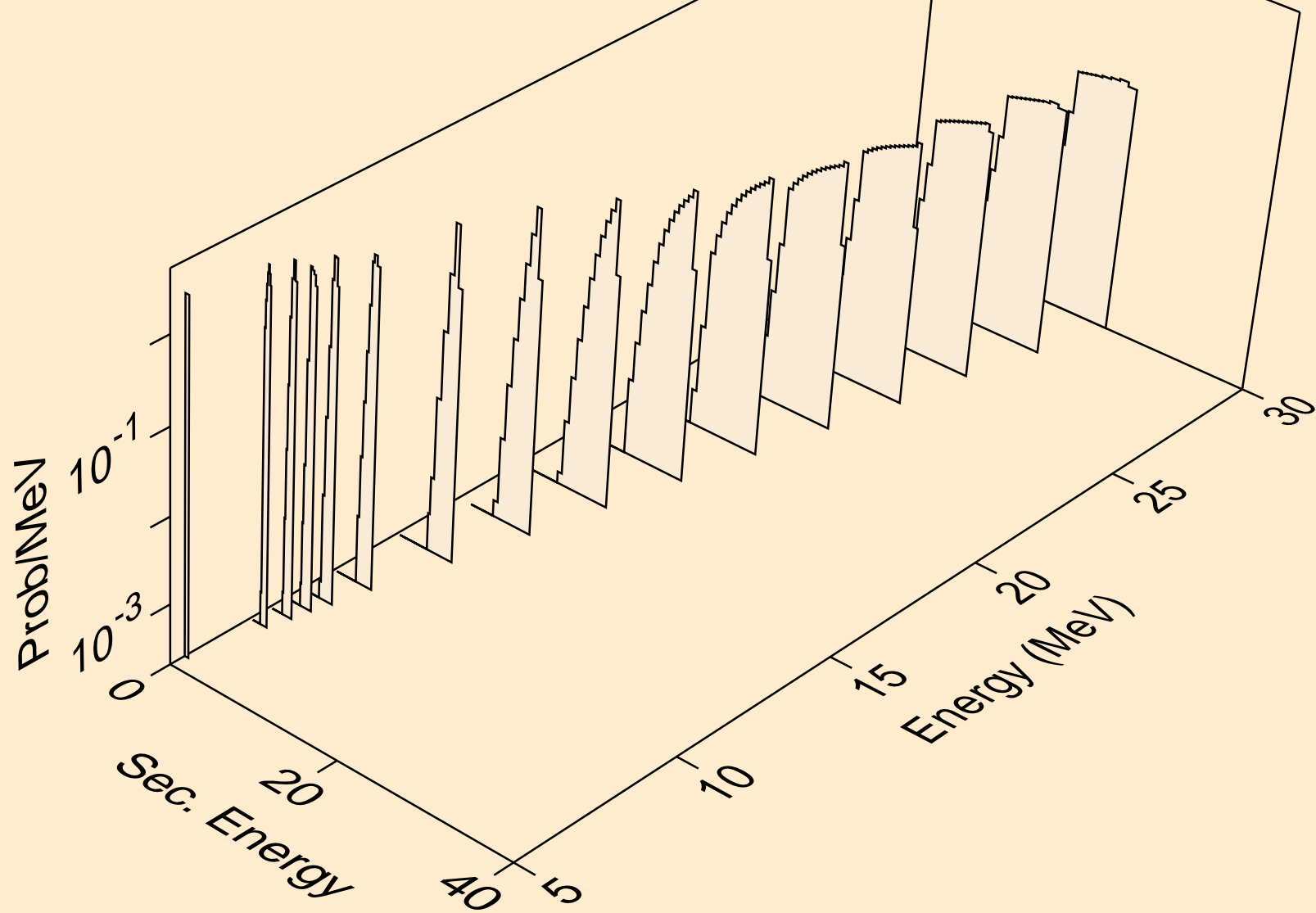
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



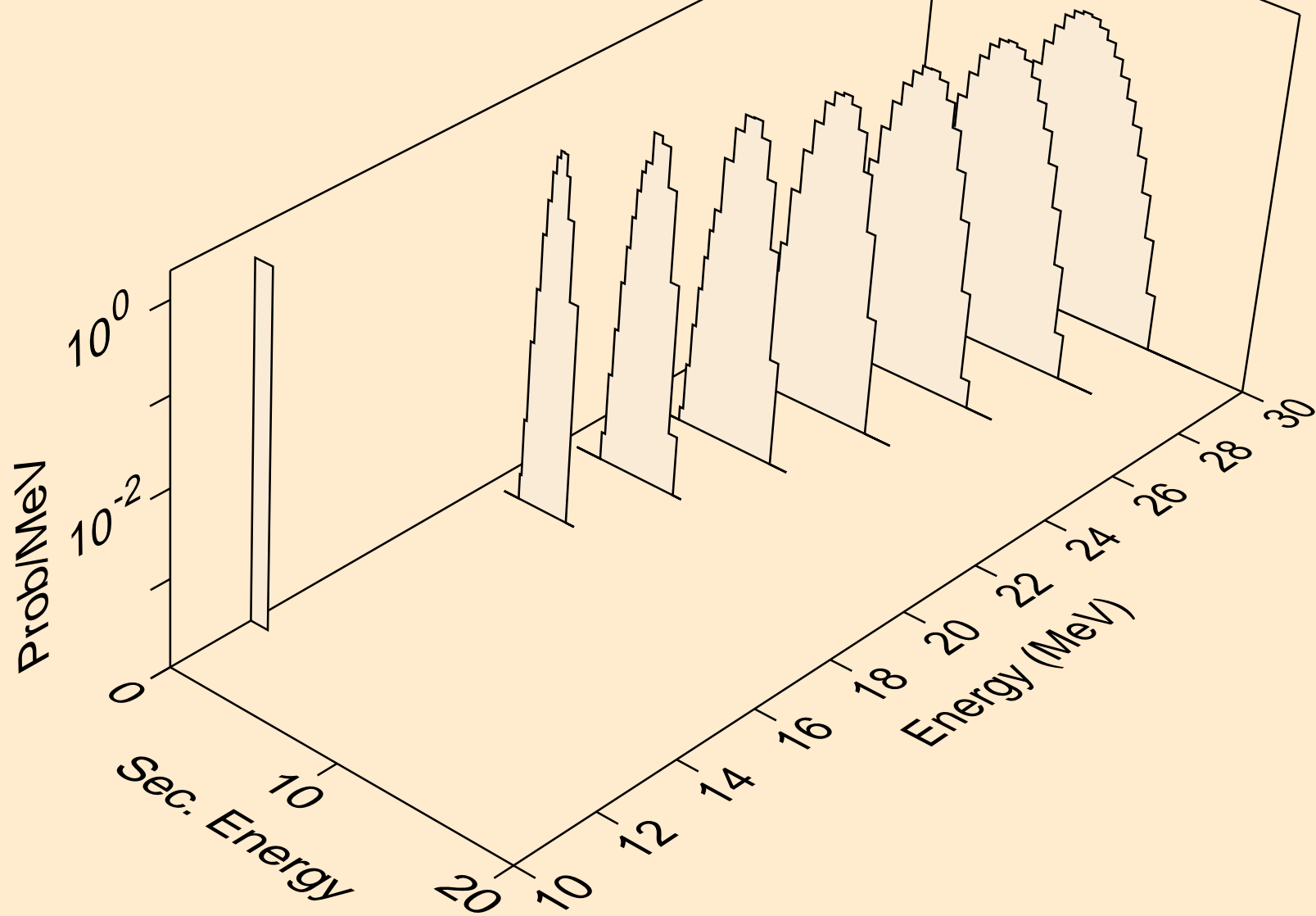
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



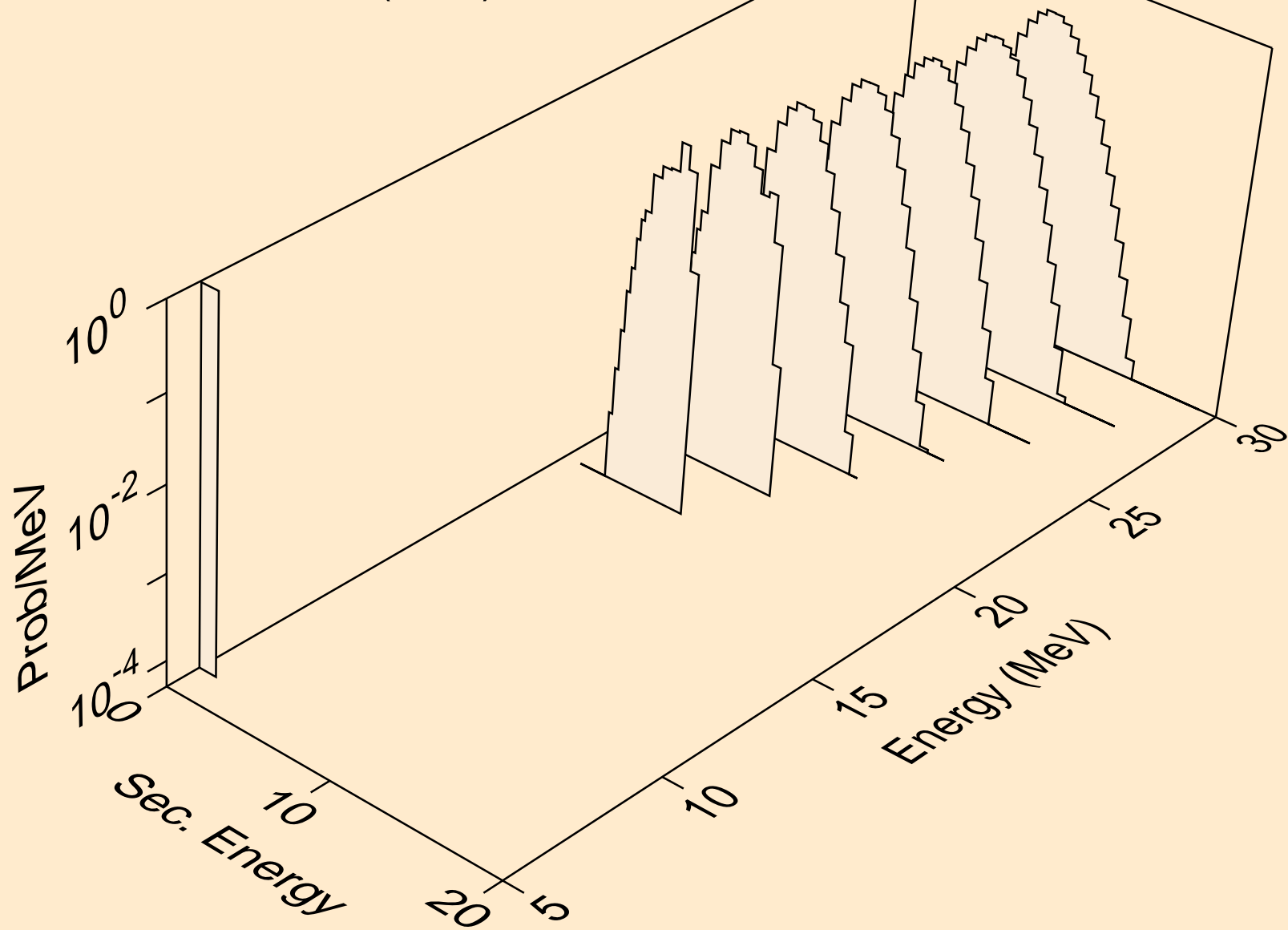
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



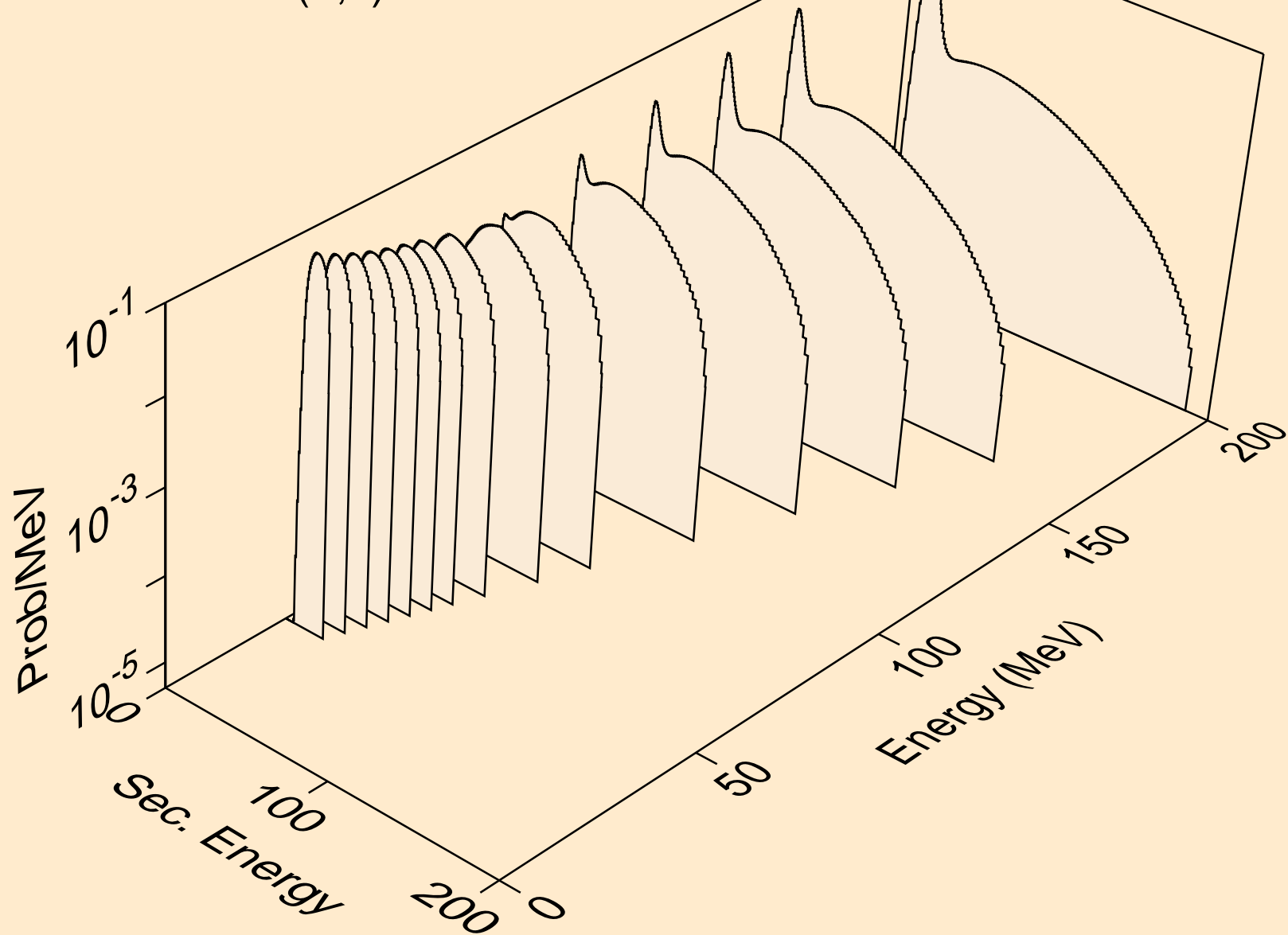
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)



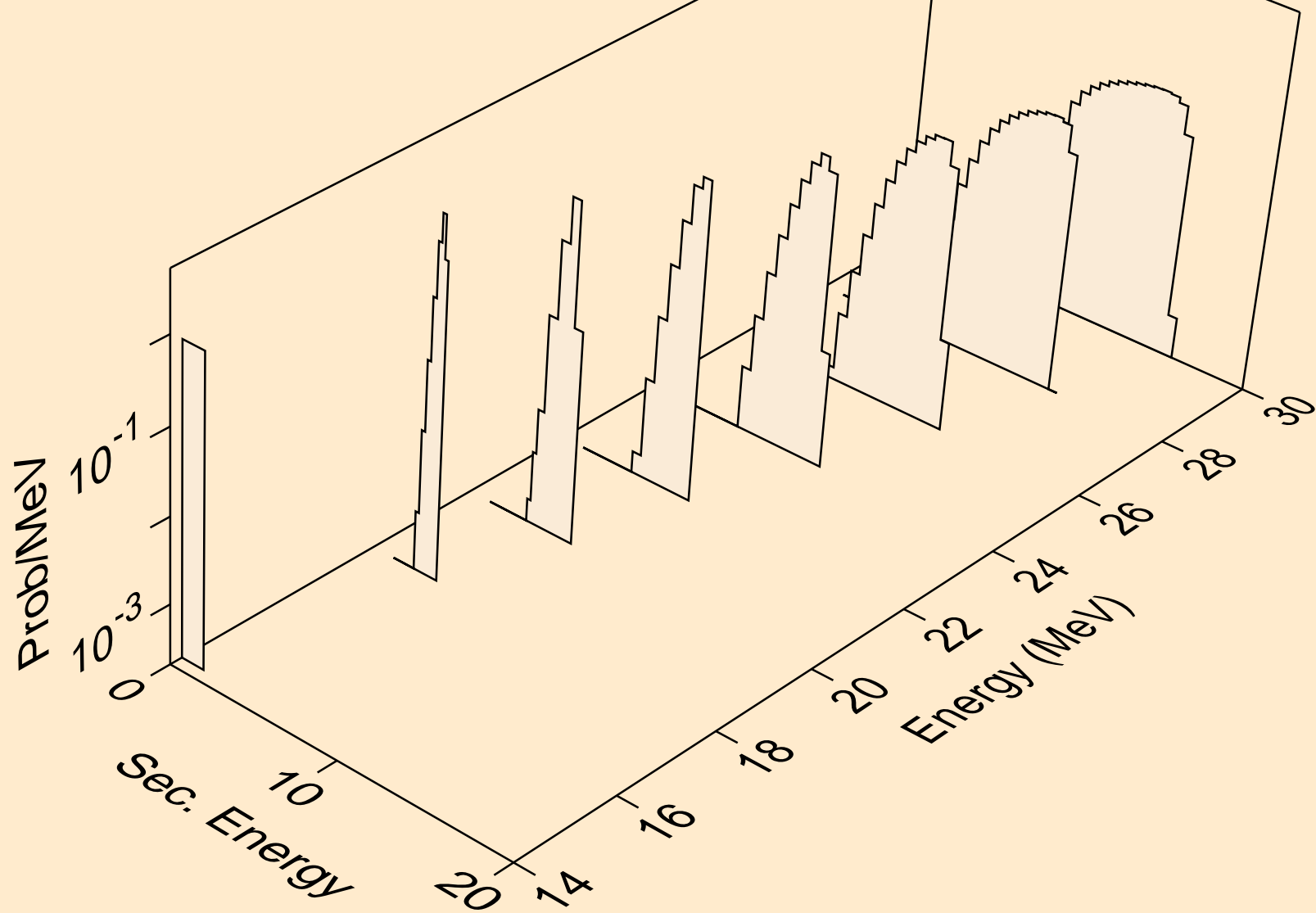
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



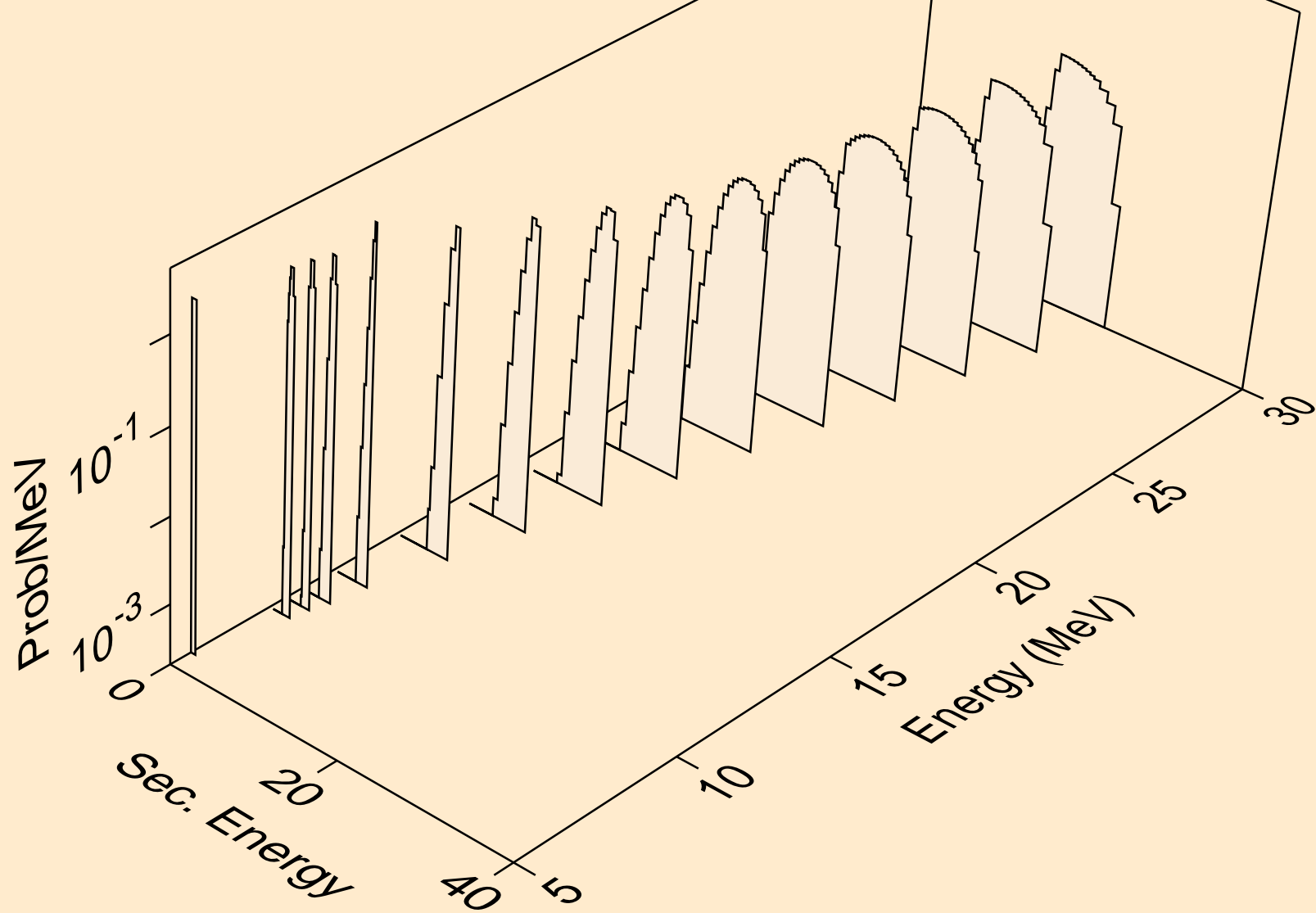
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



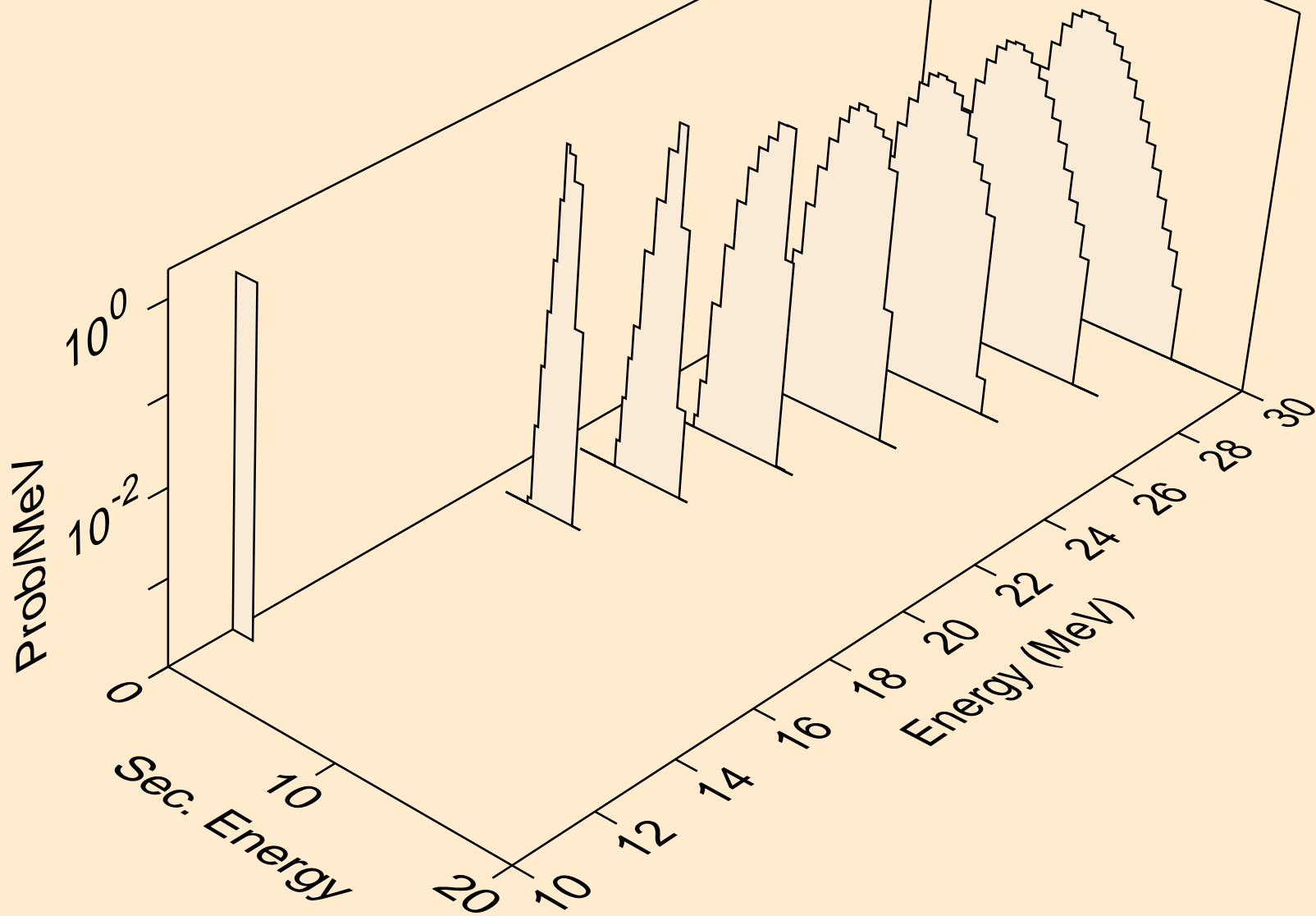
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



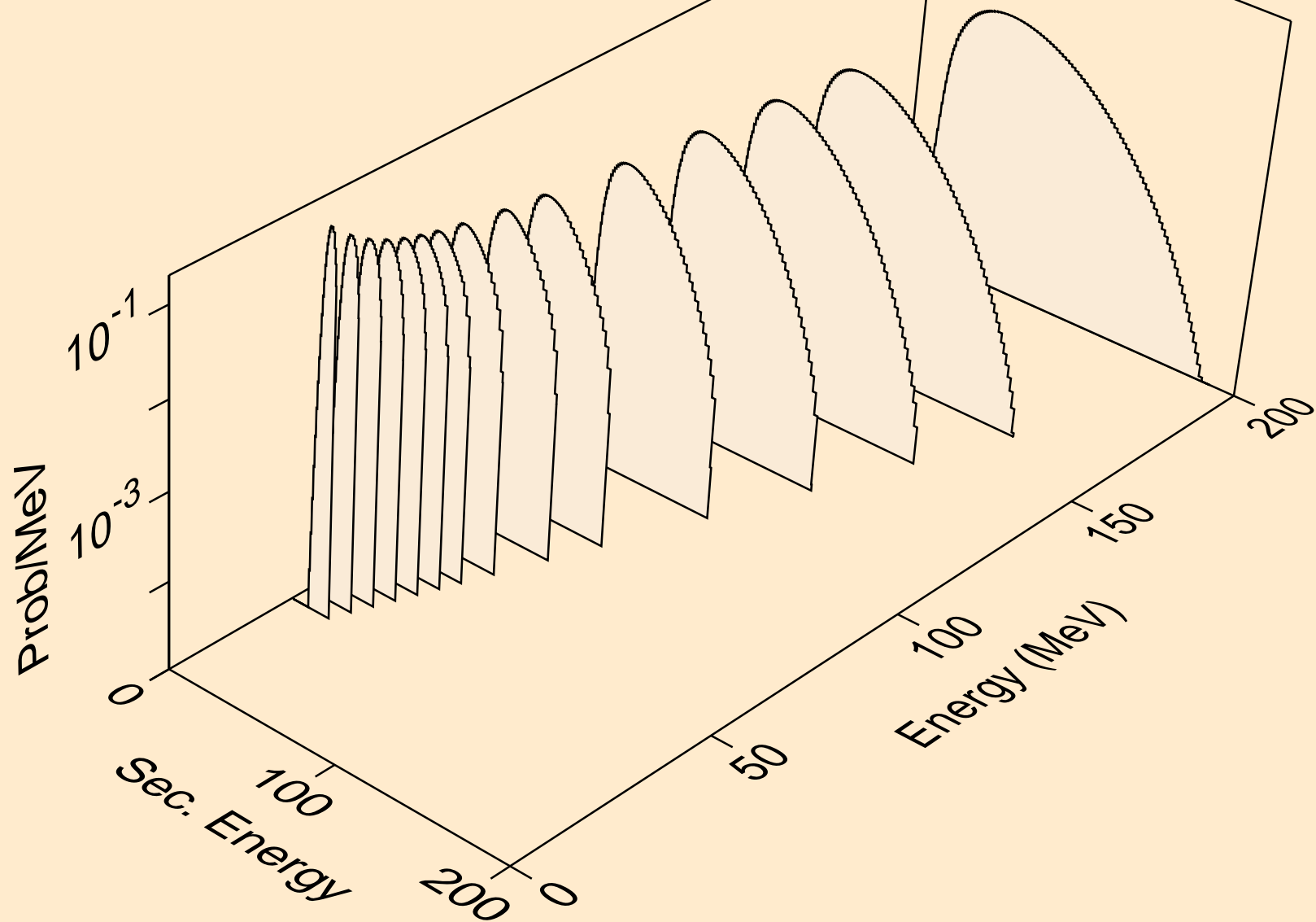
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



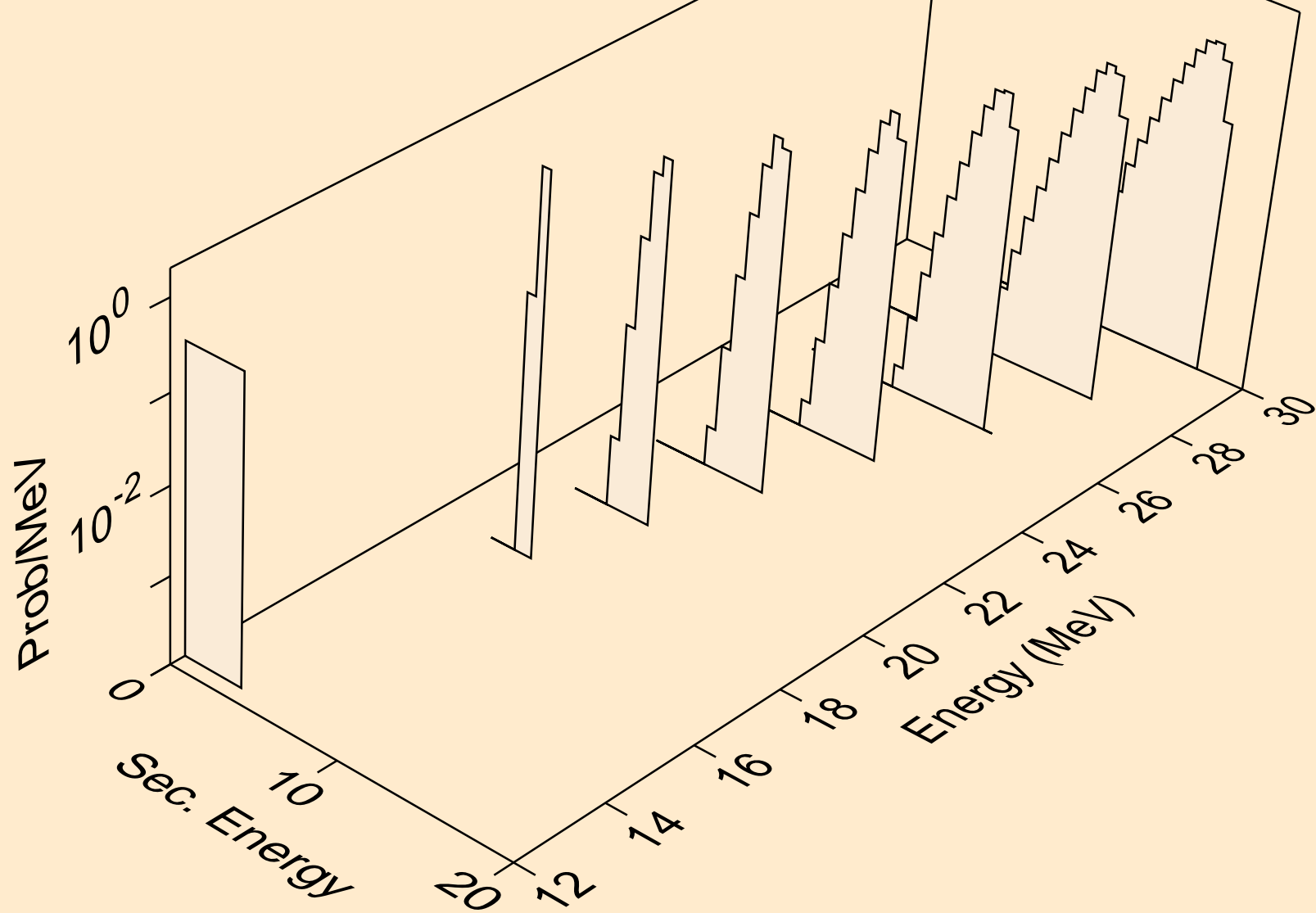
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



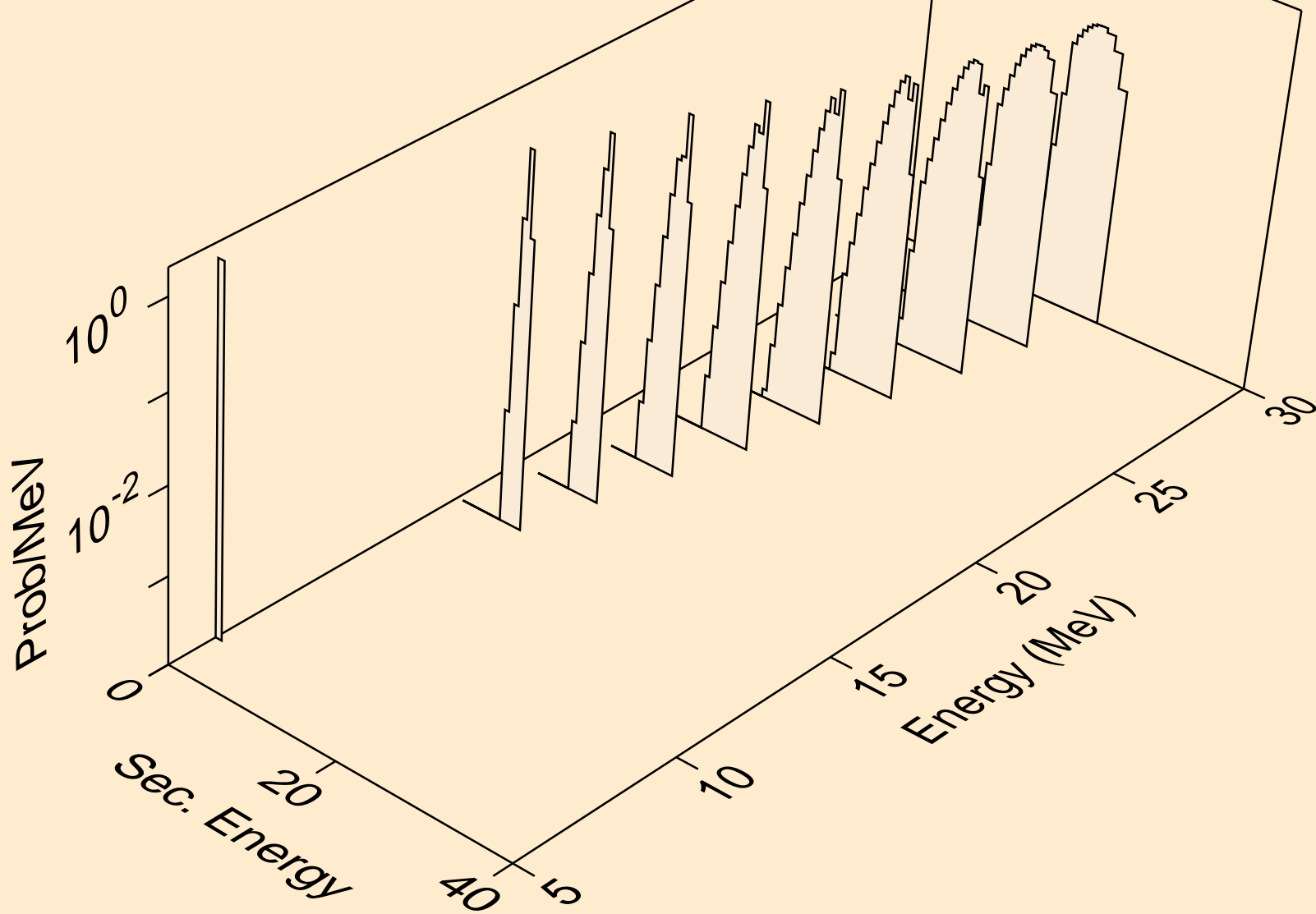
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



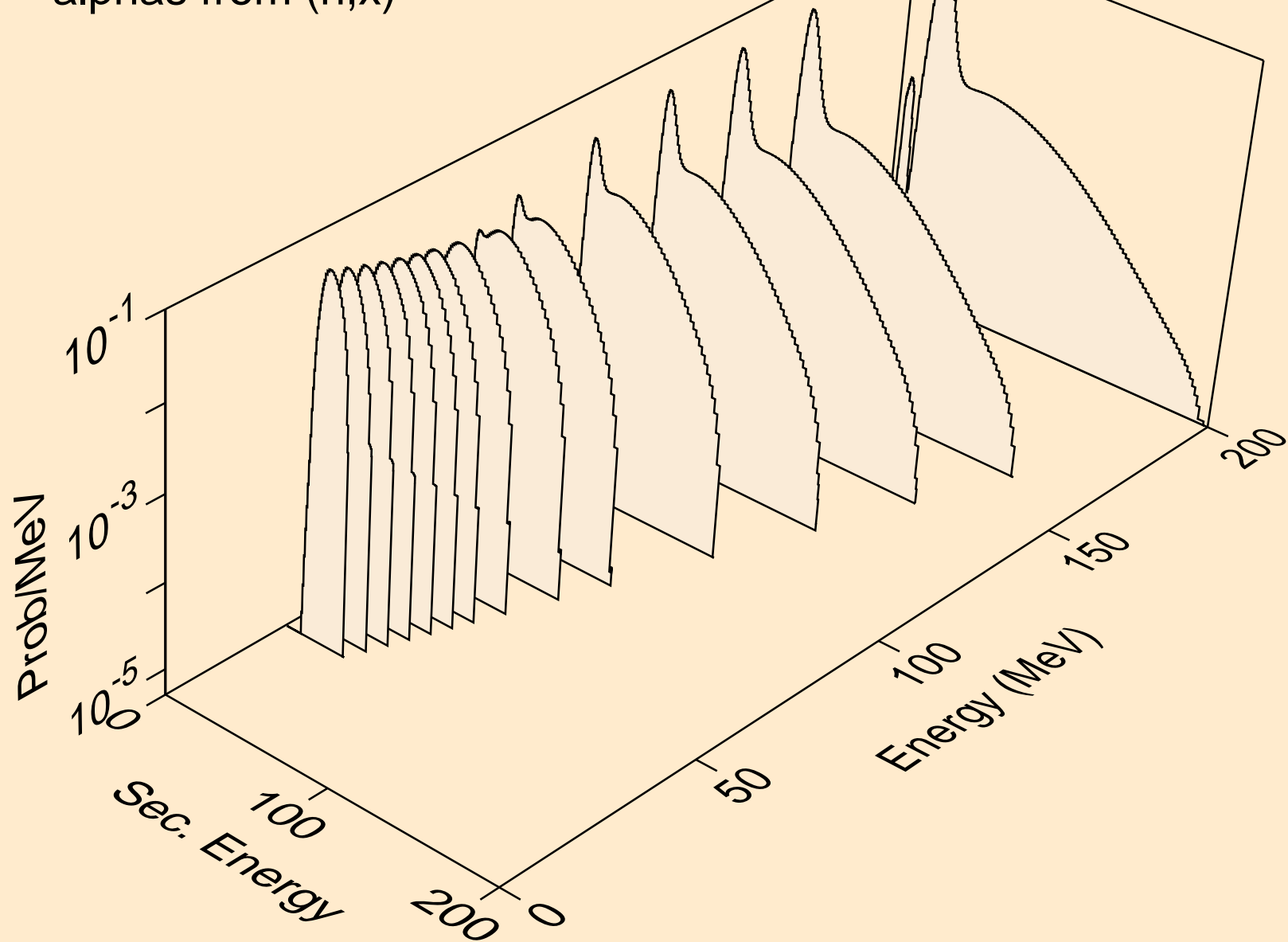
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



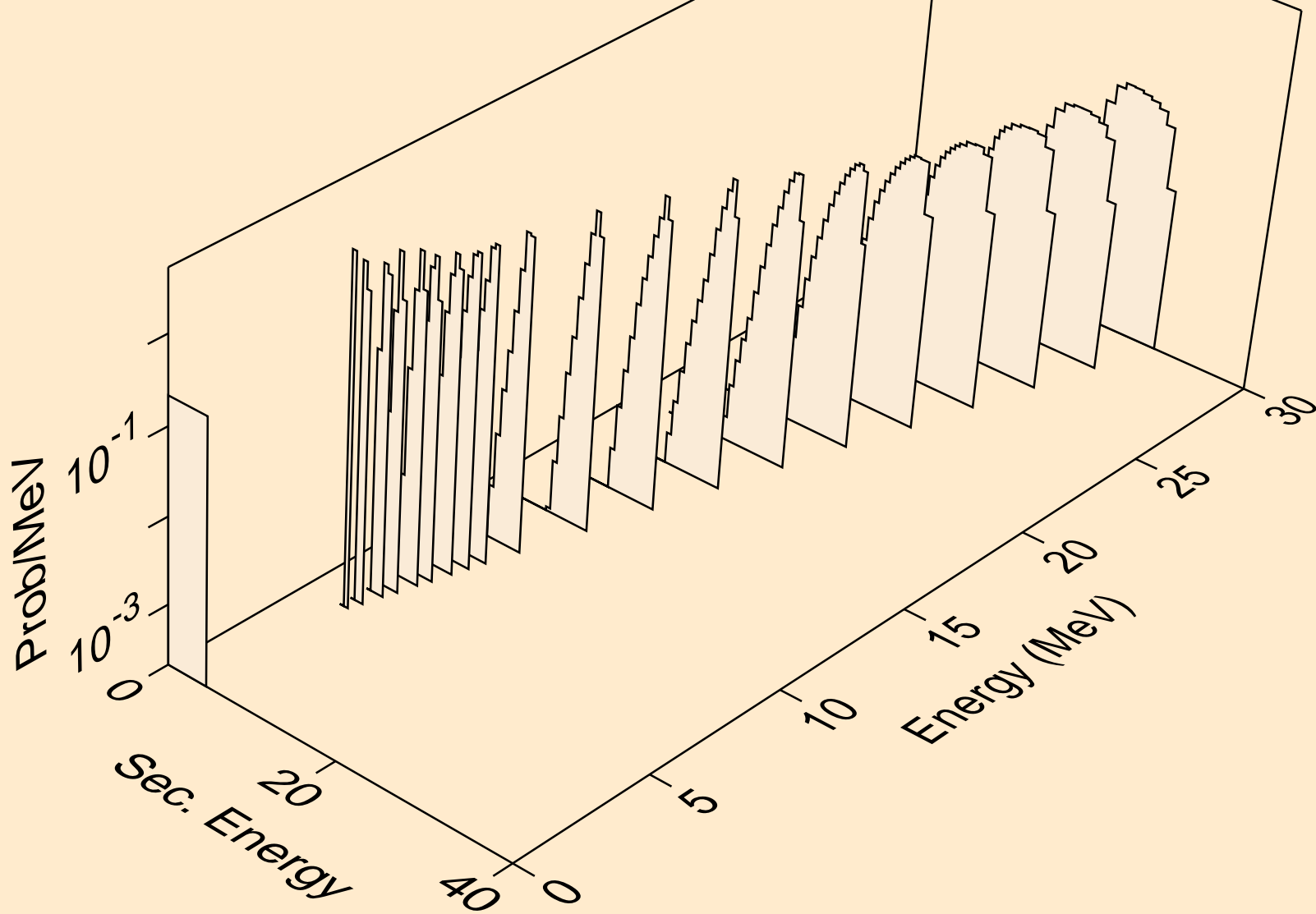
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



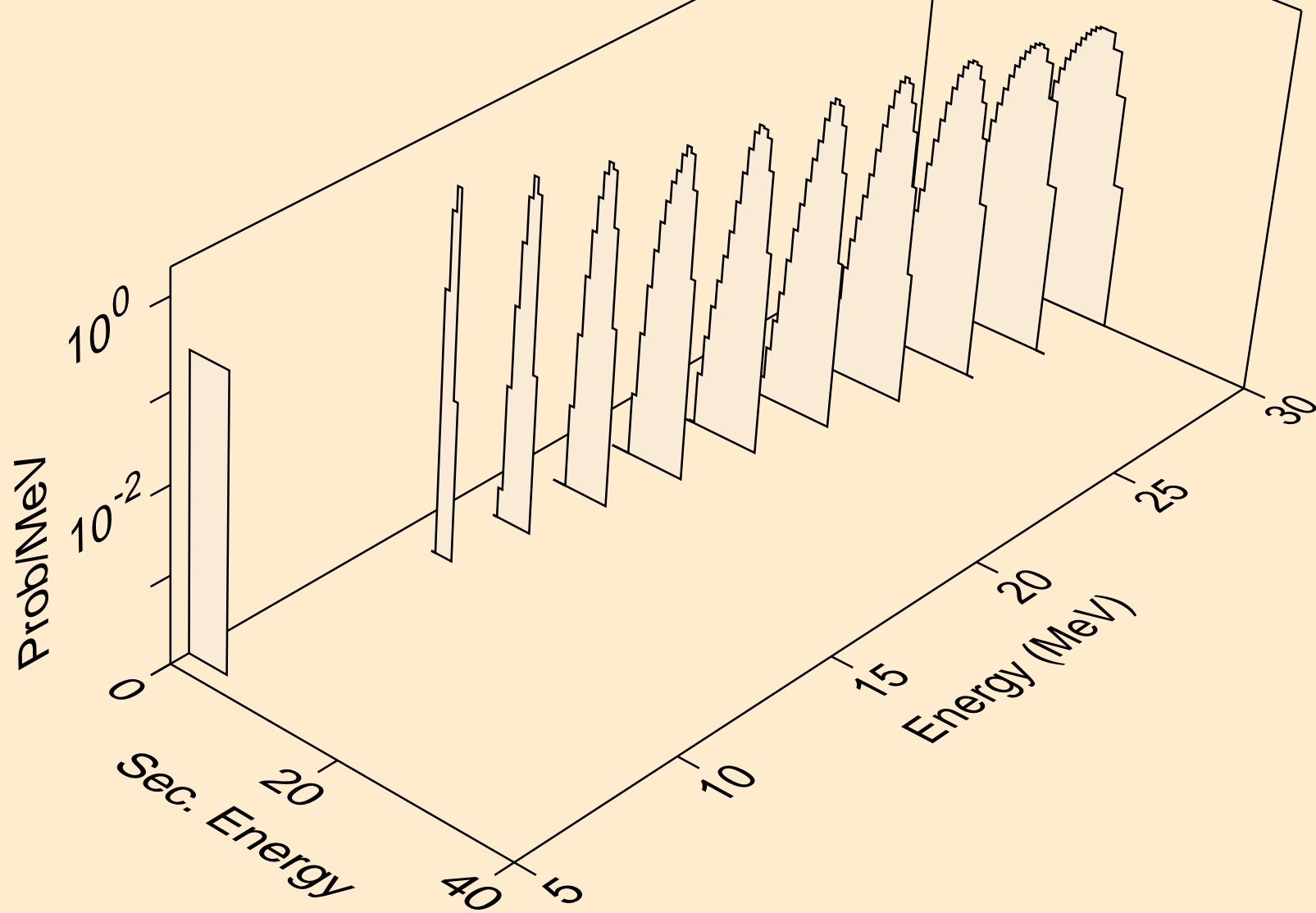
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



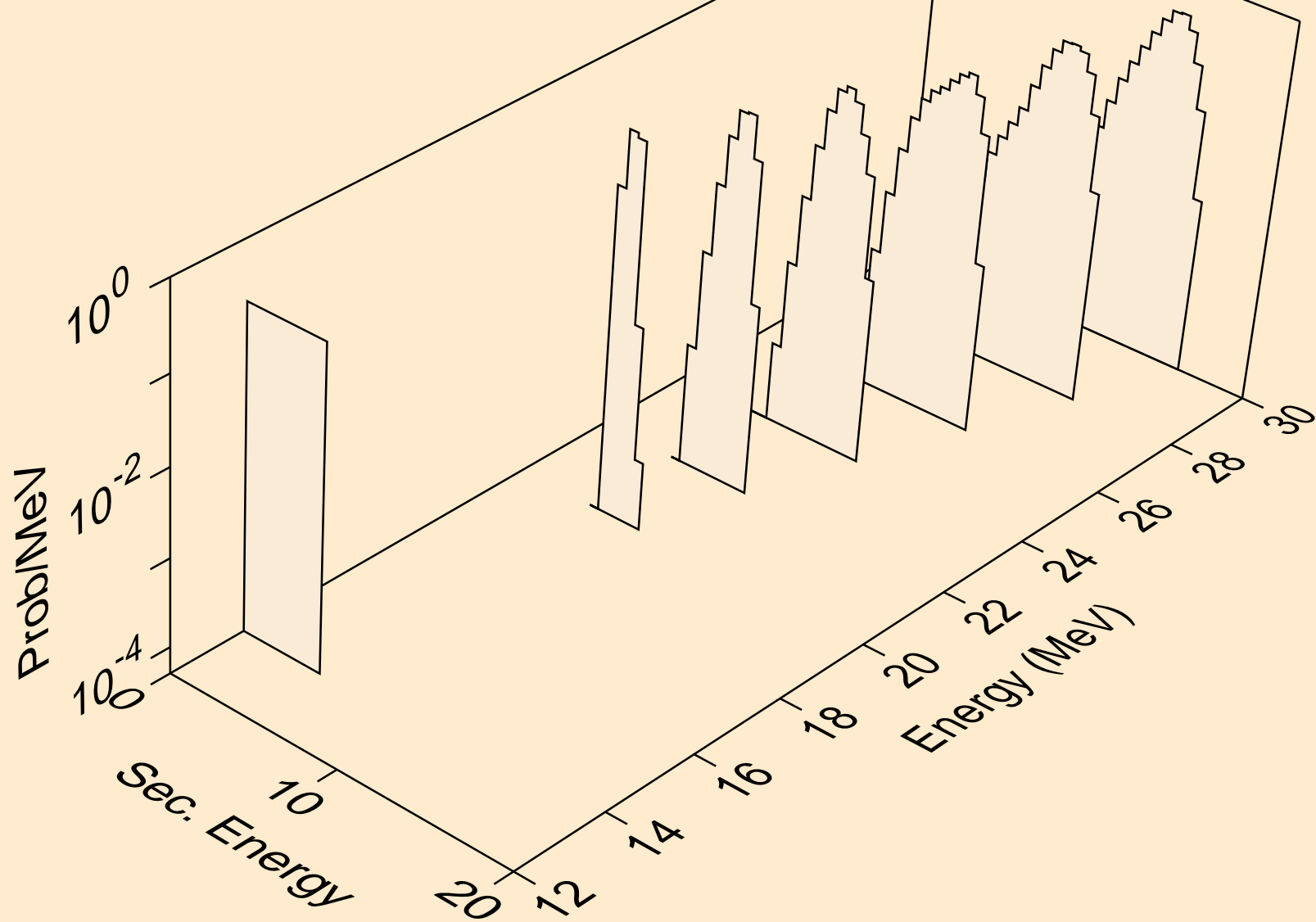
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



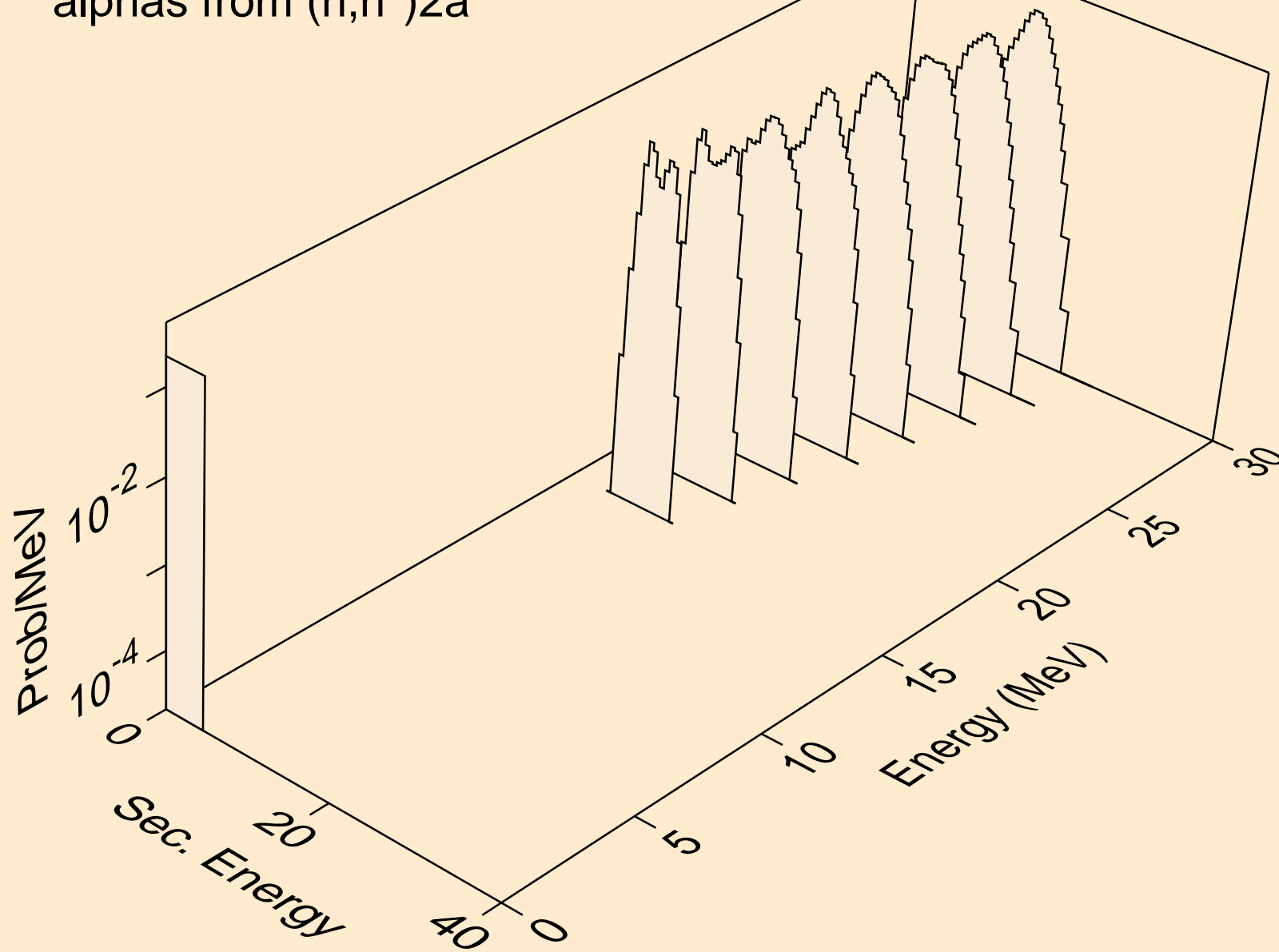
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



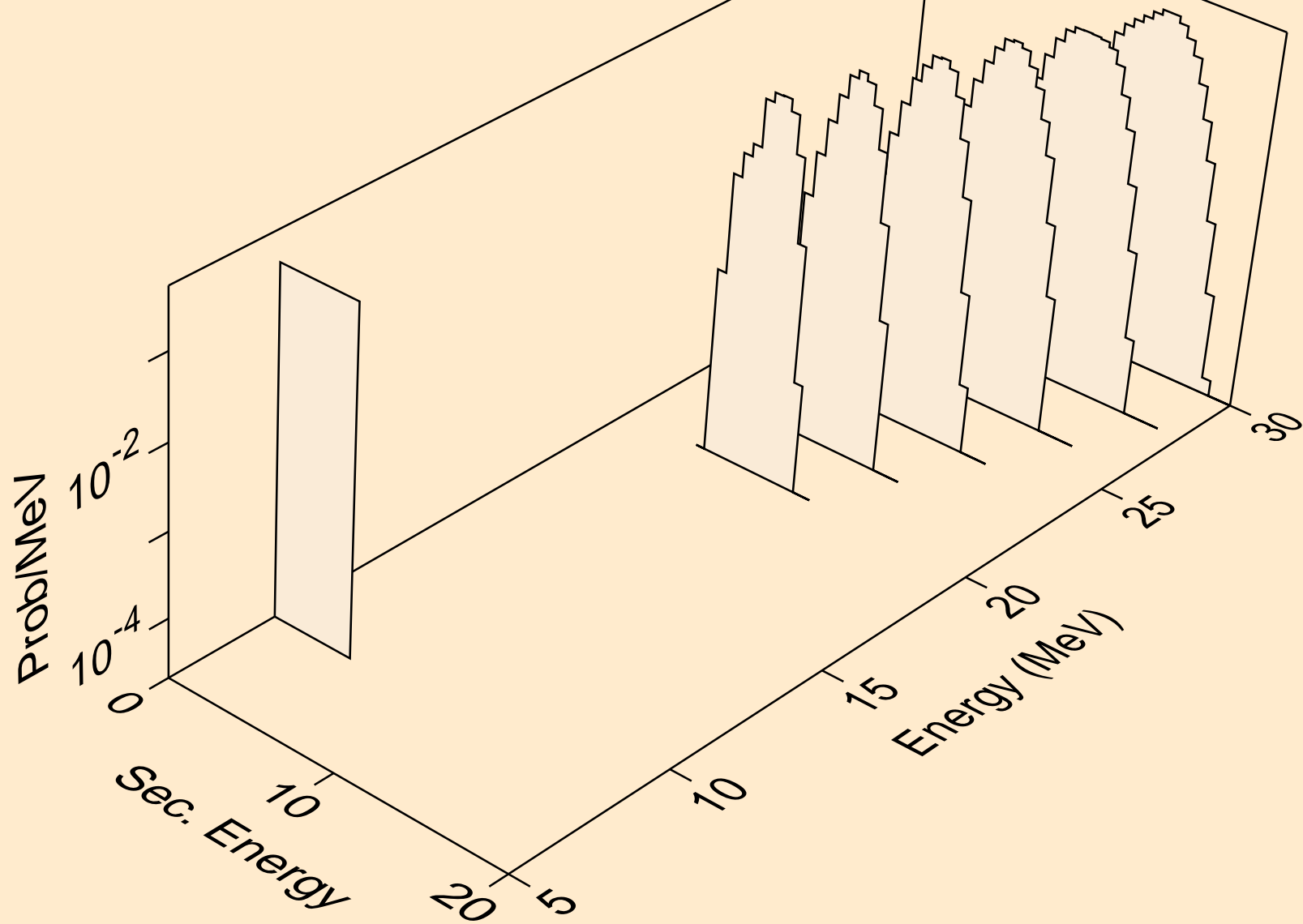
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



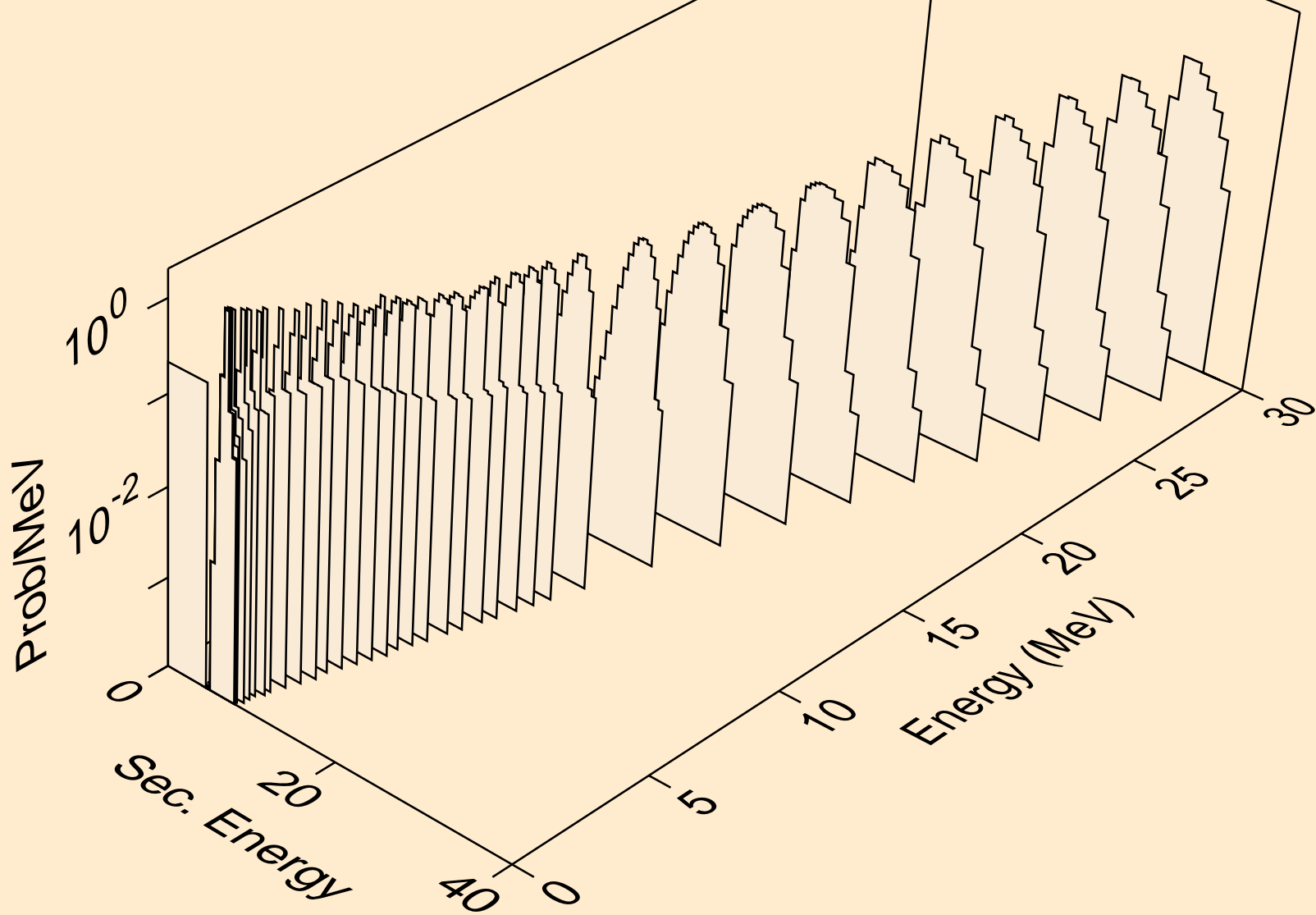
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



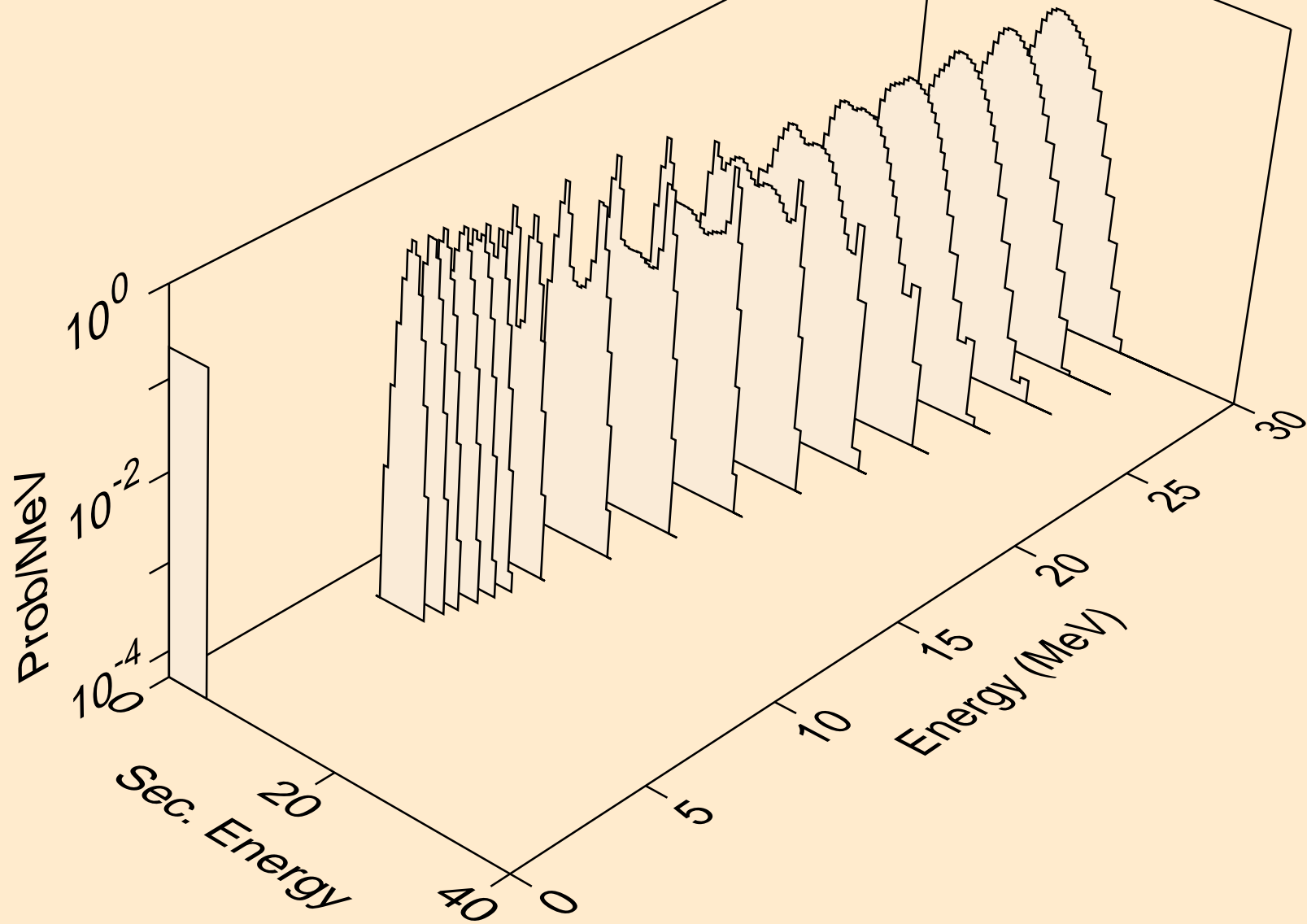
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



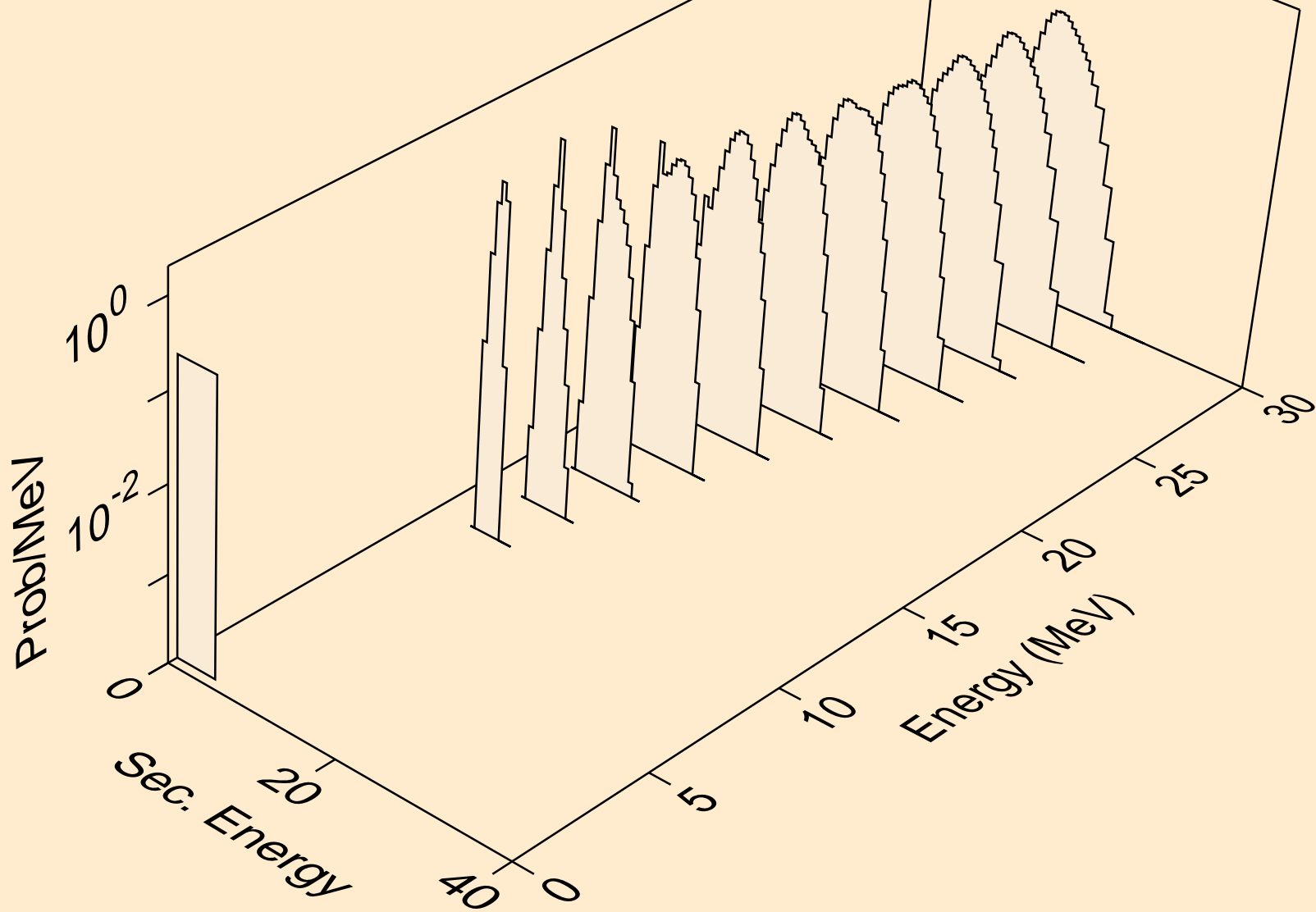
GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



GD155 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

