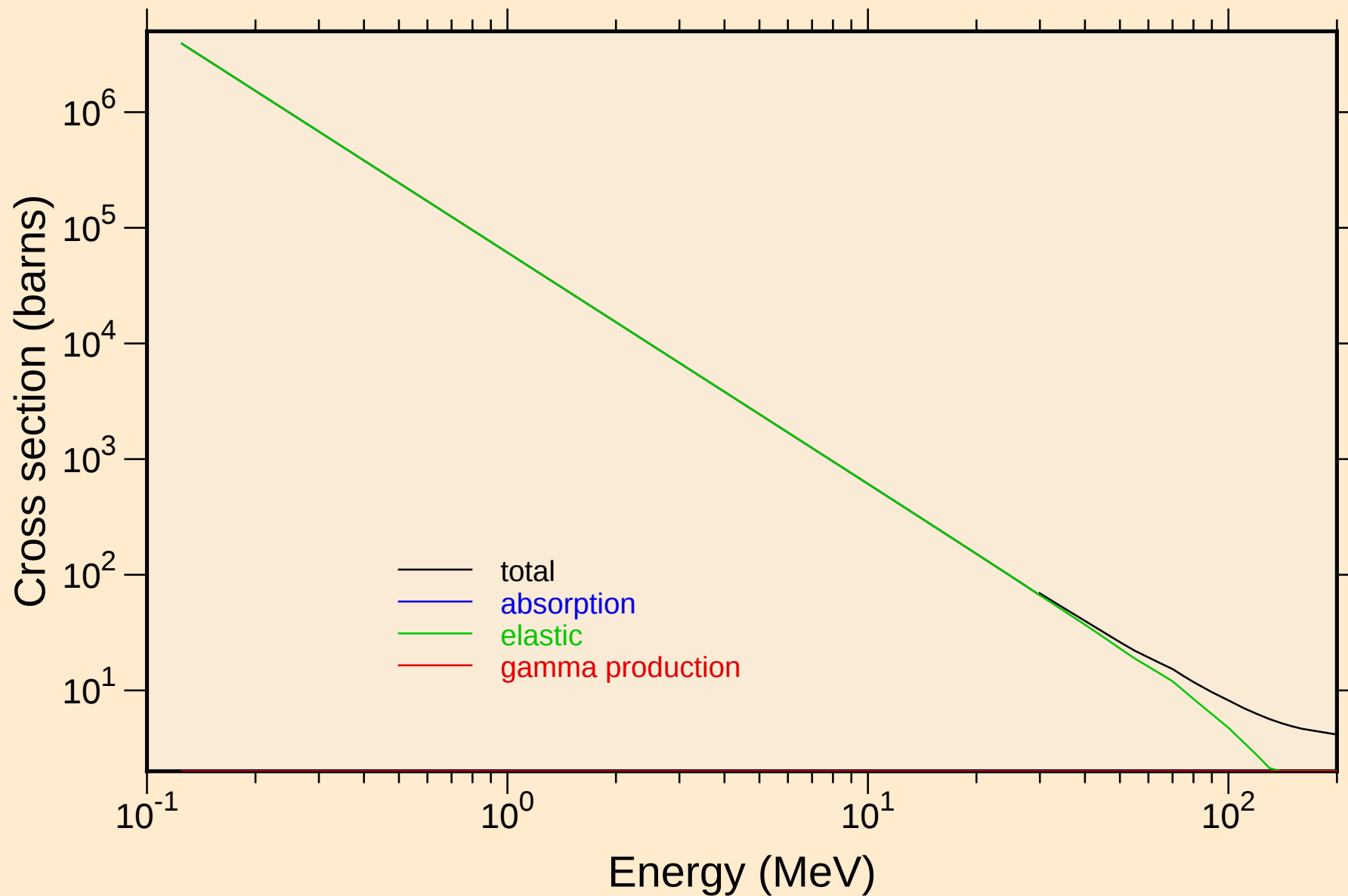


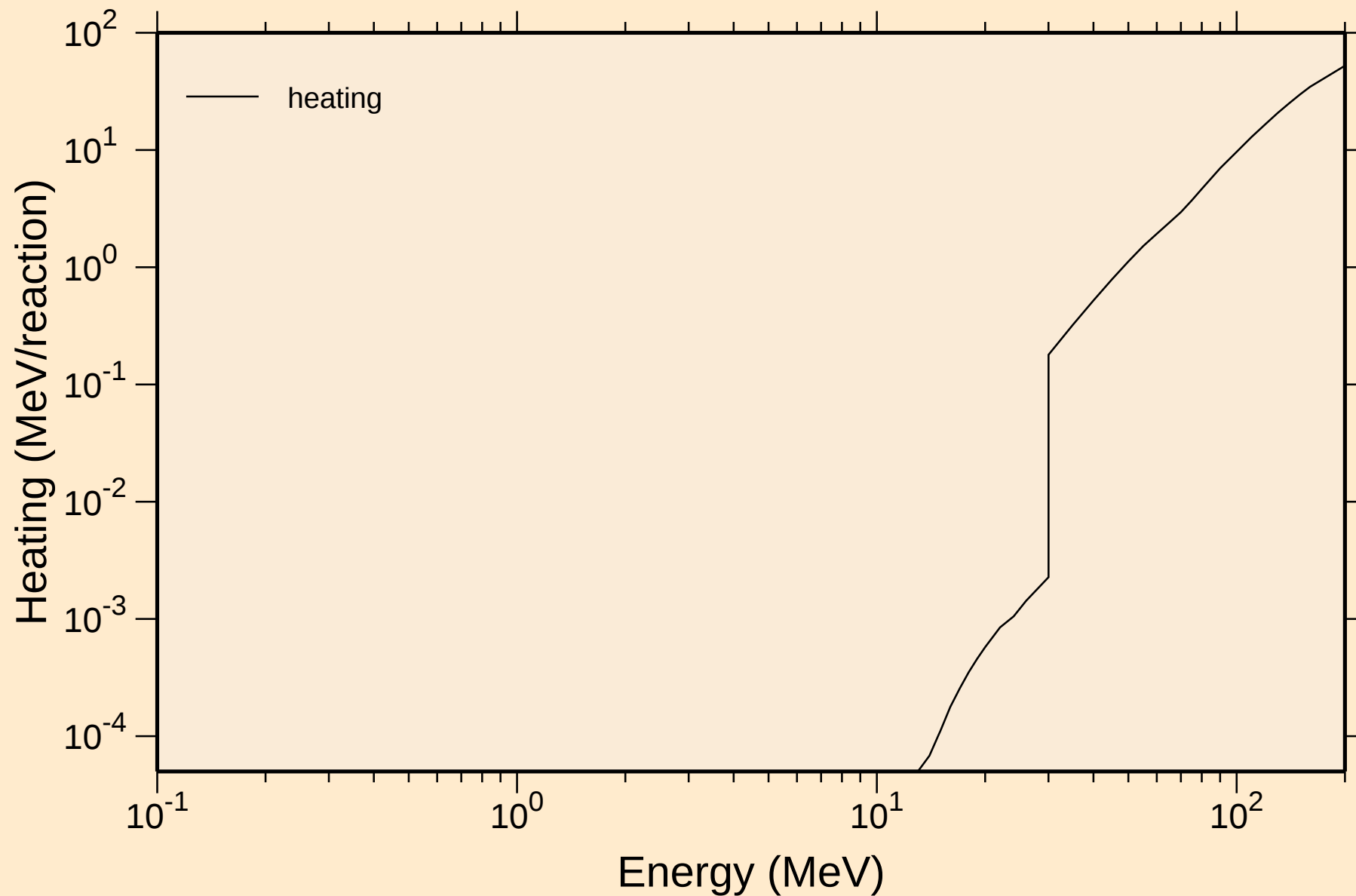
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



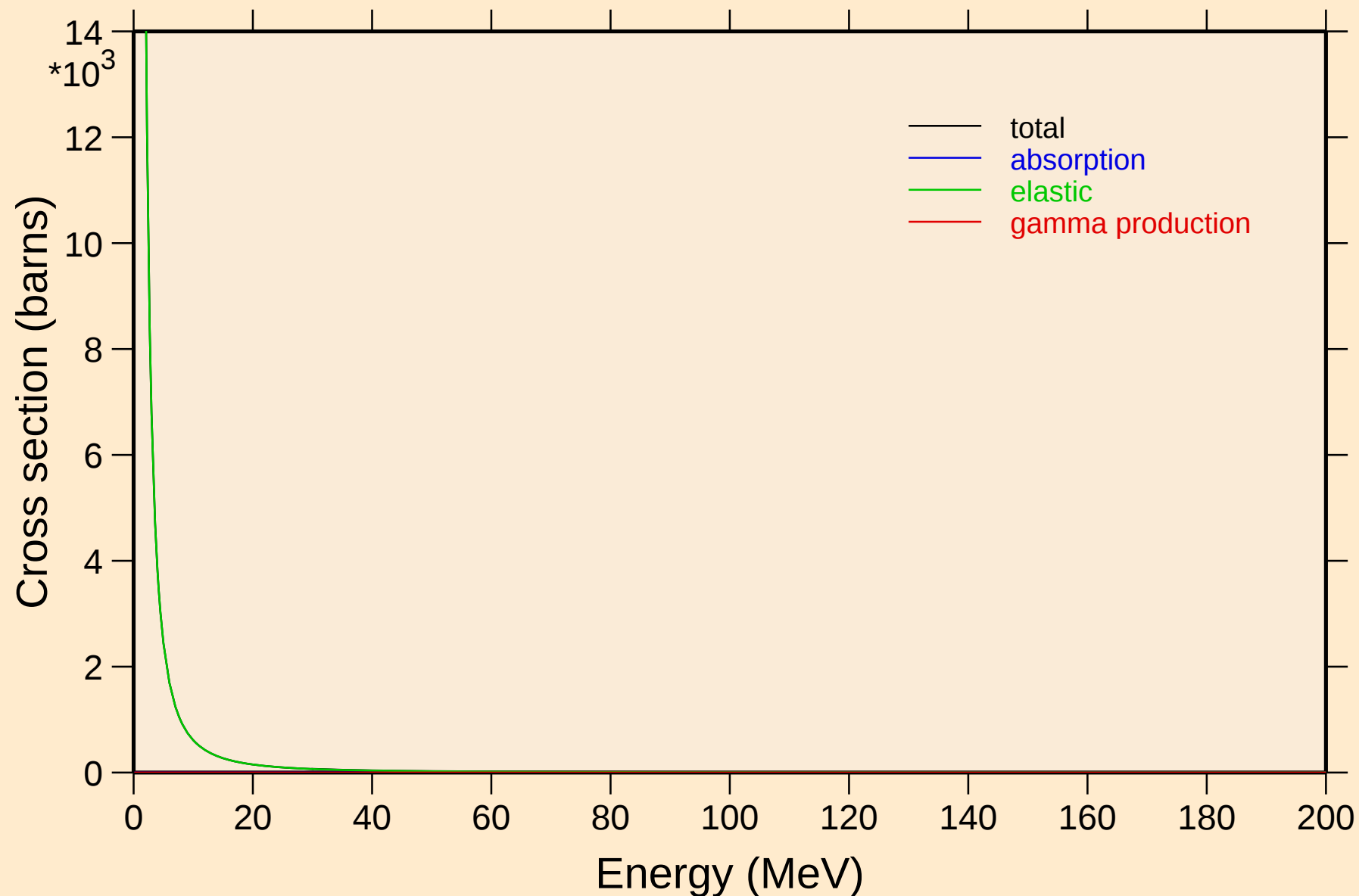
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Heating



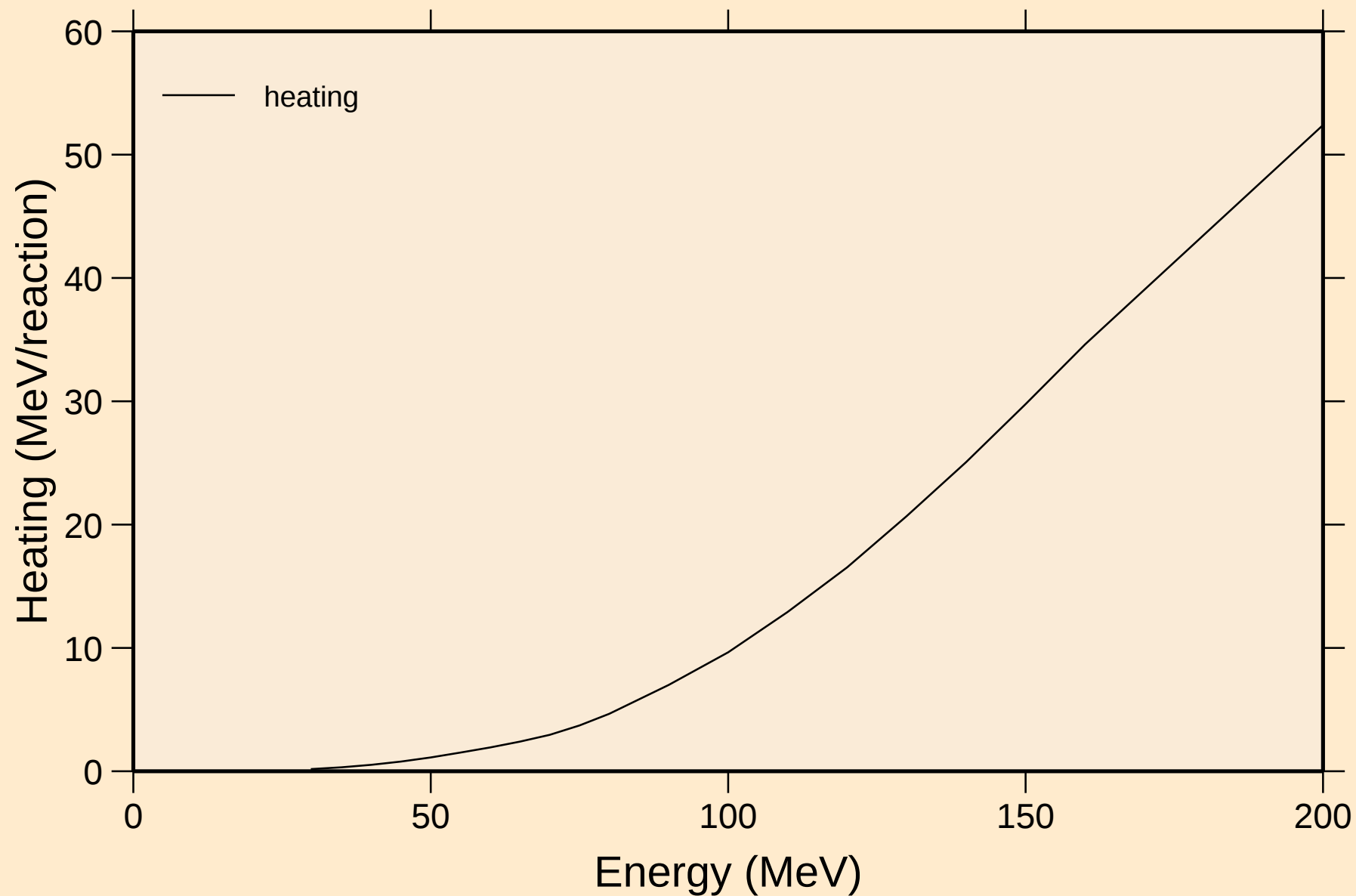
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



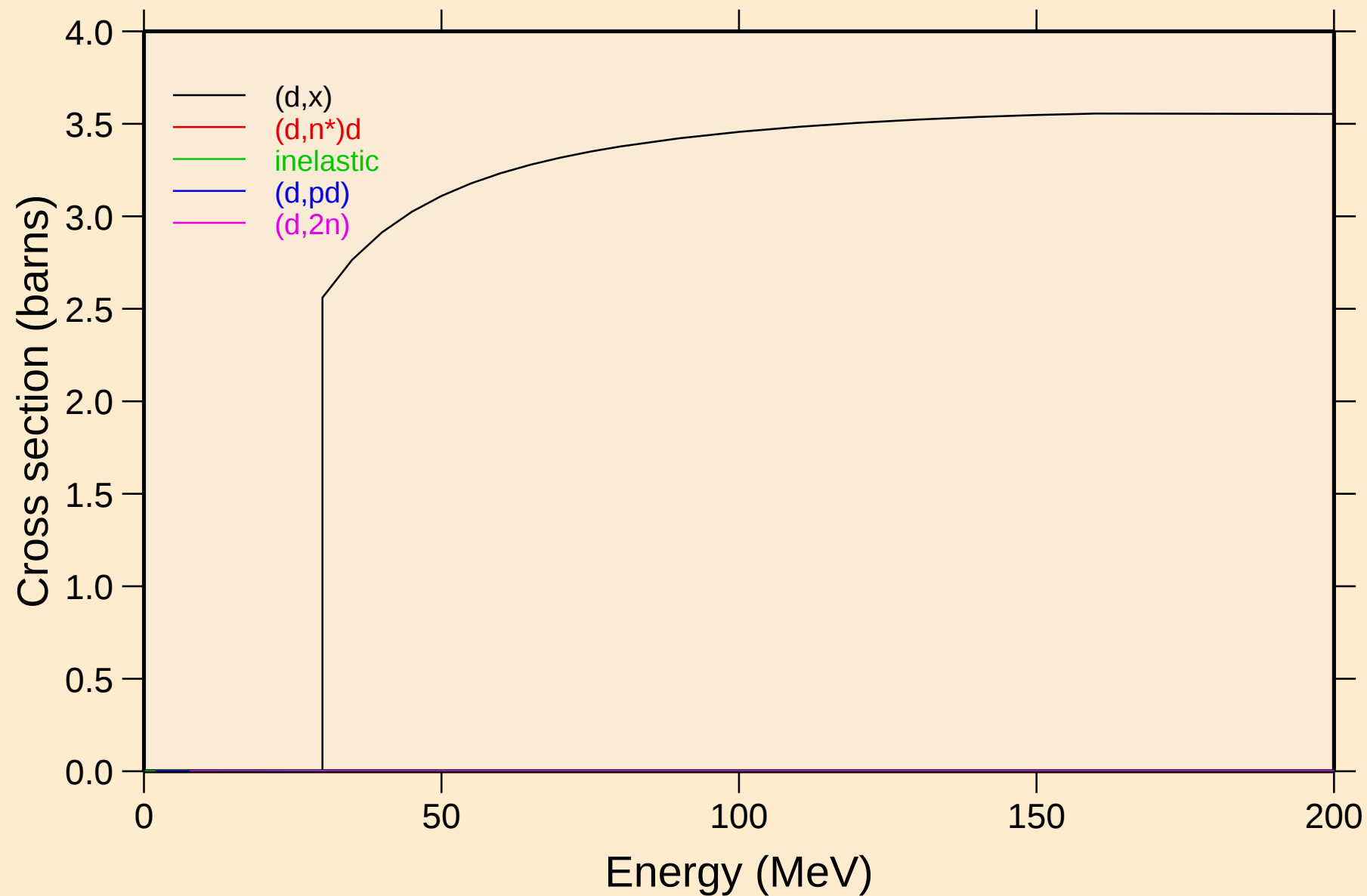
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Heating



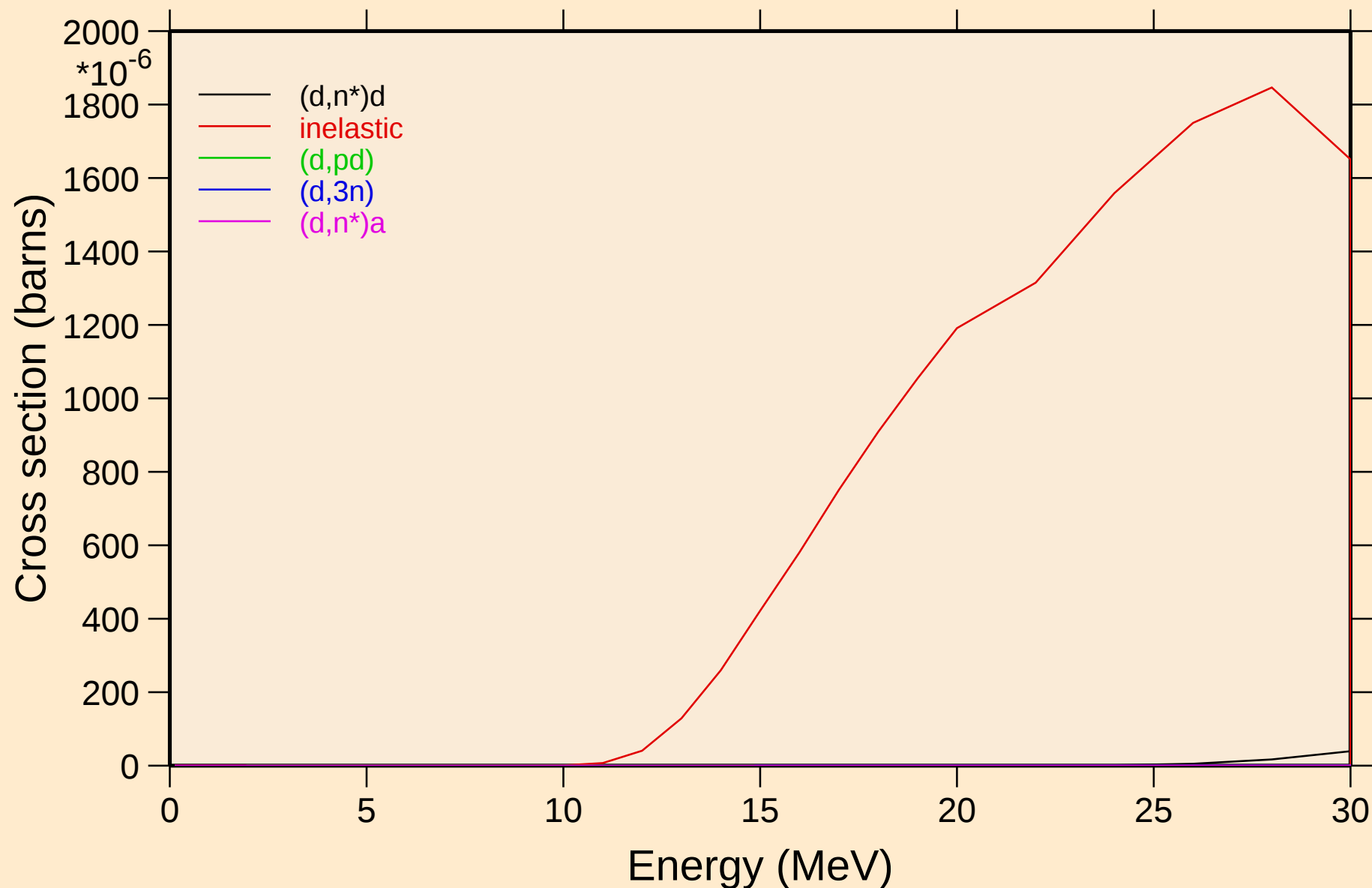
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



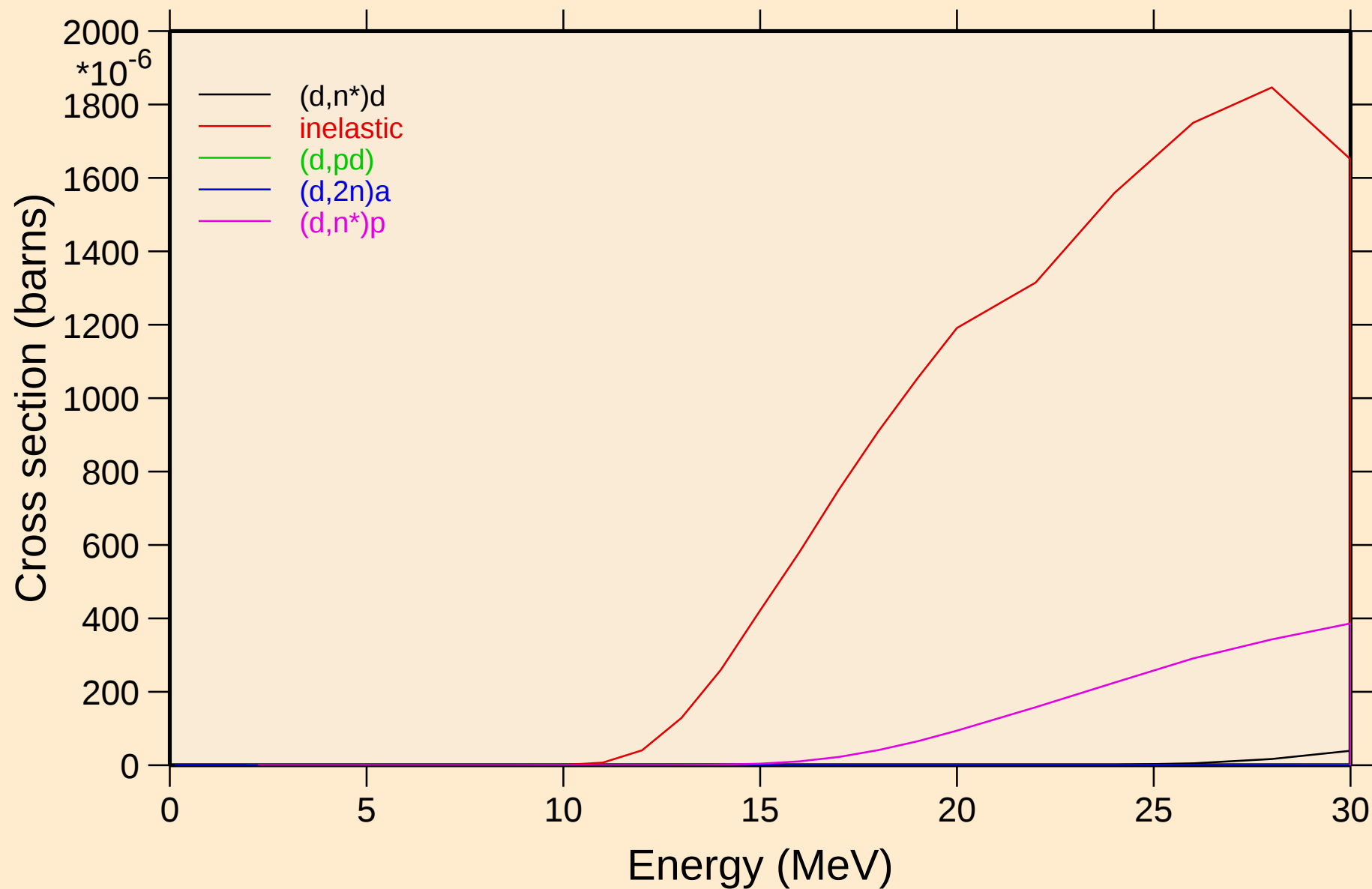
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



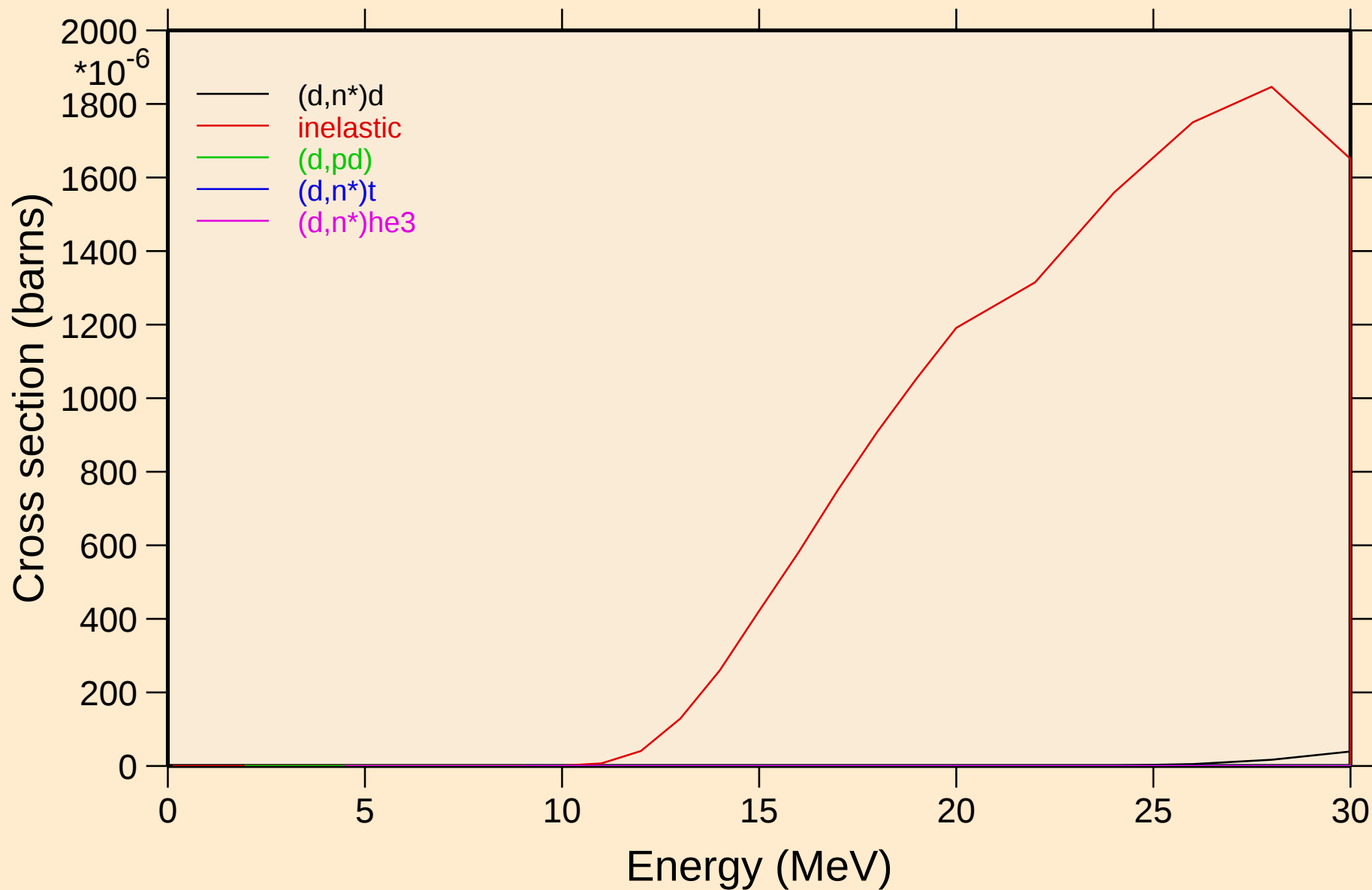
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



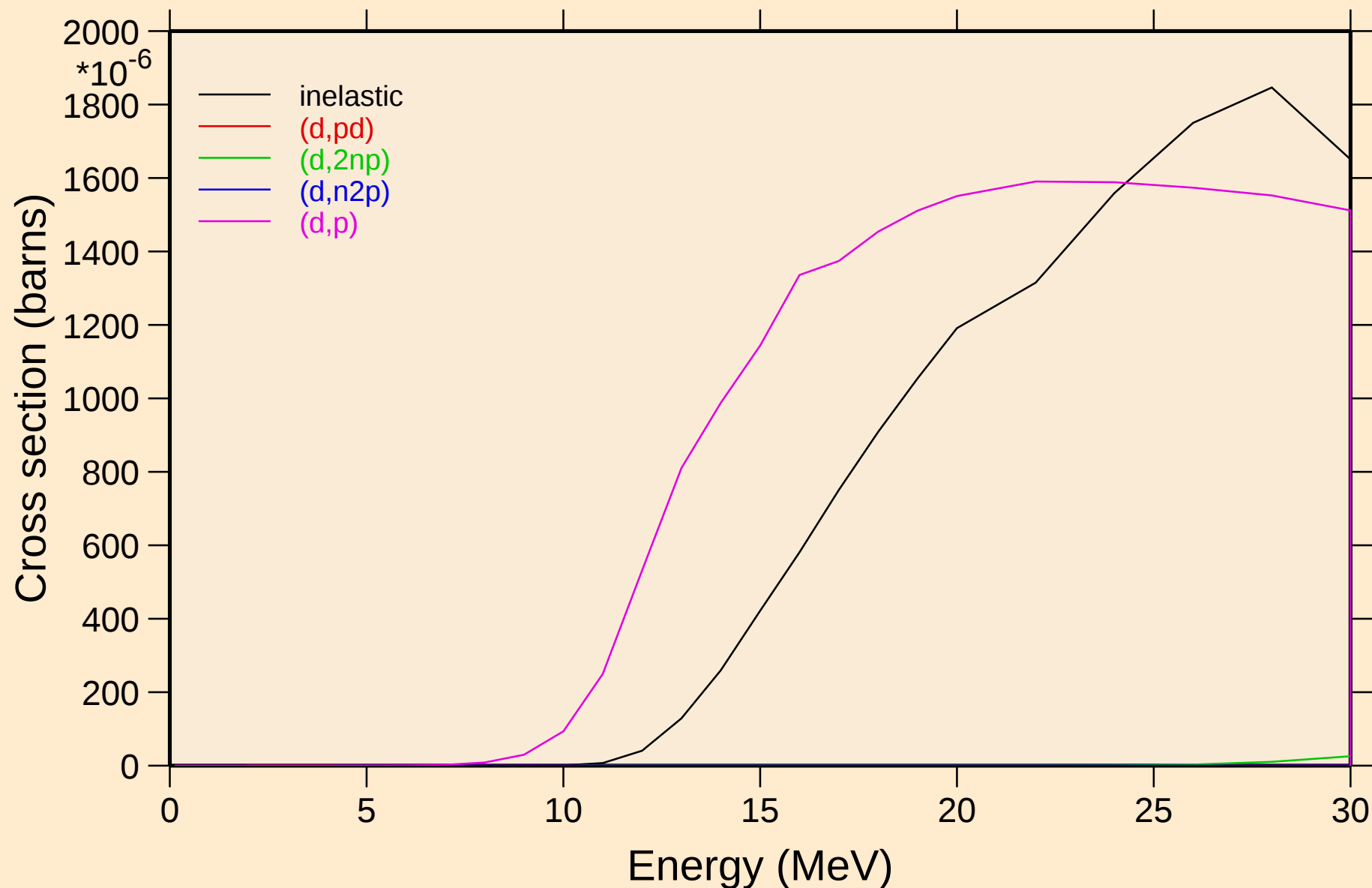
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



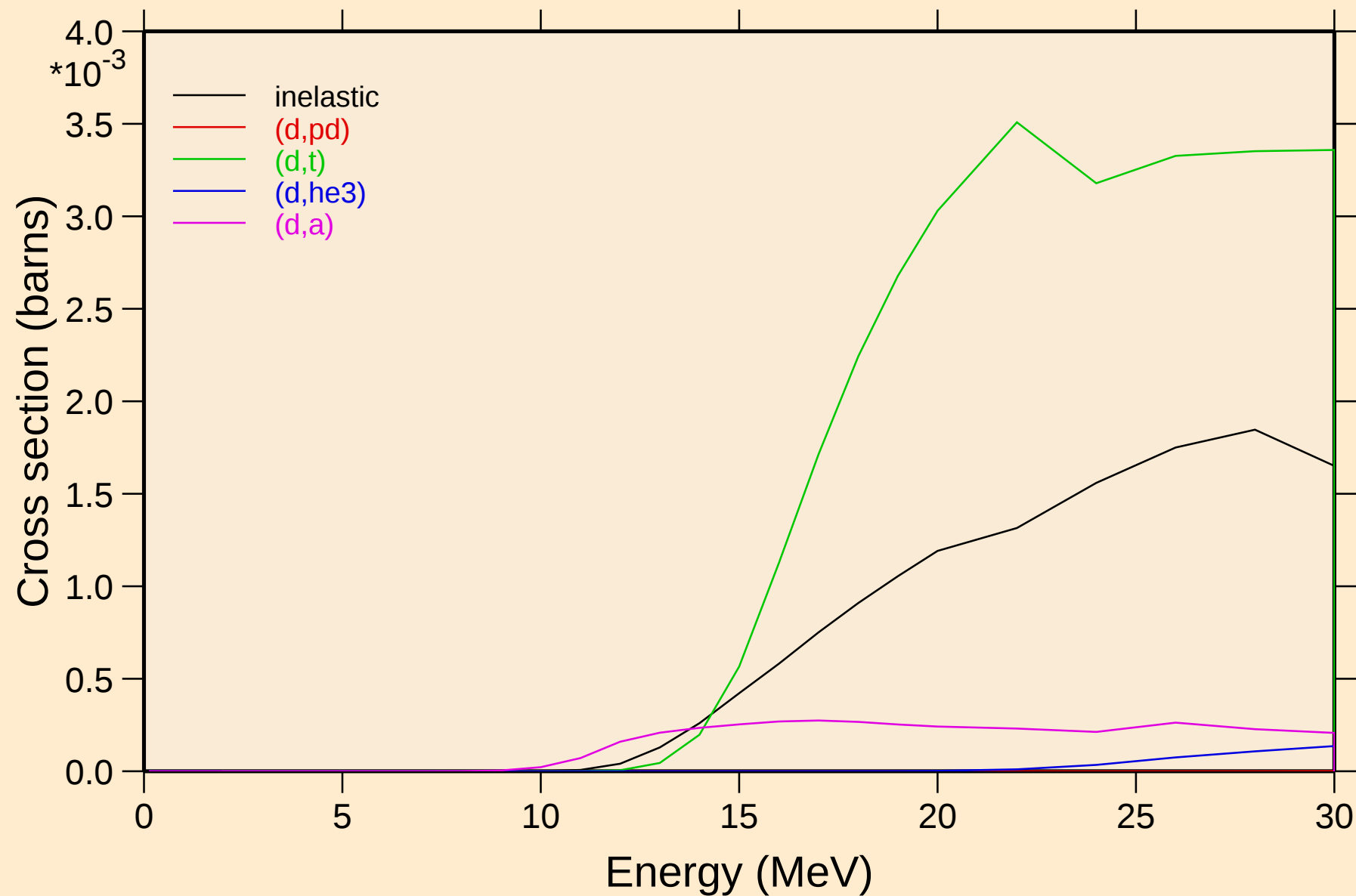
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



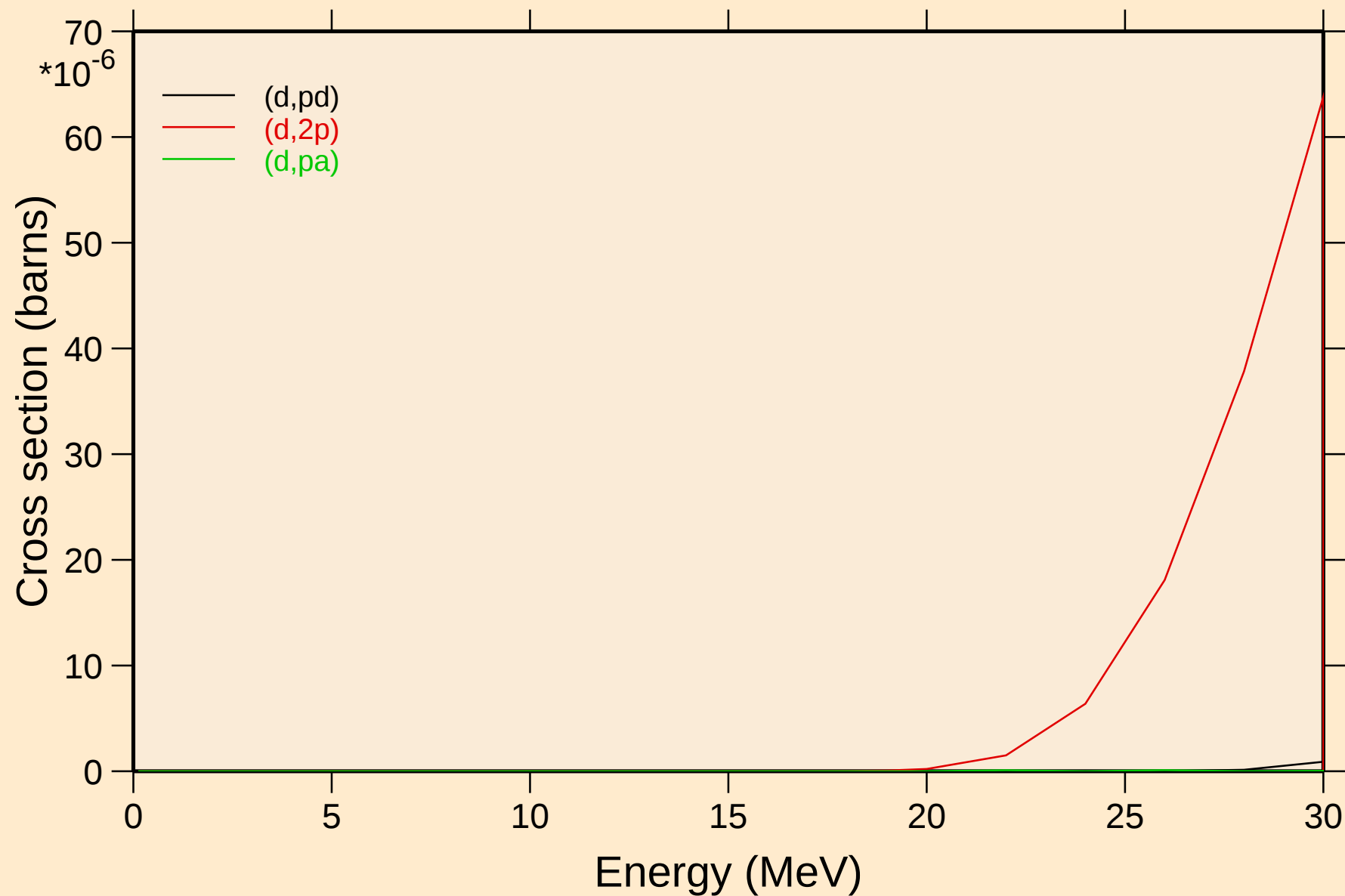
# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

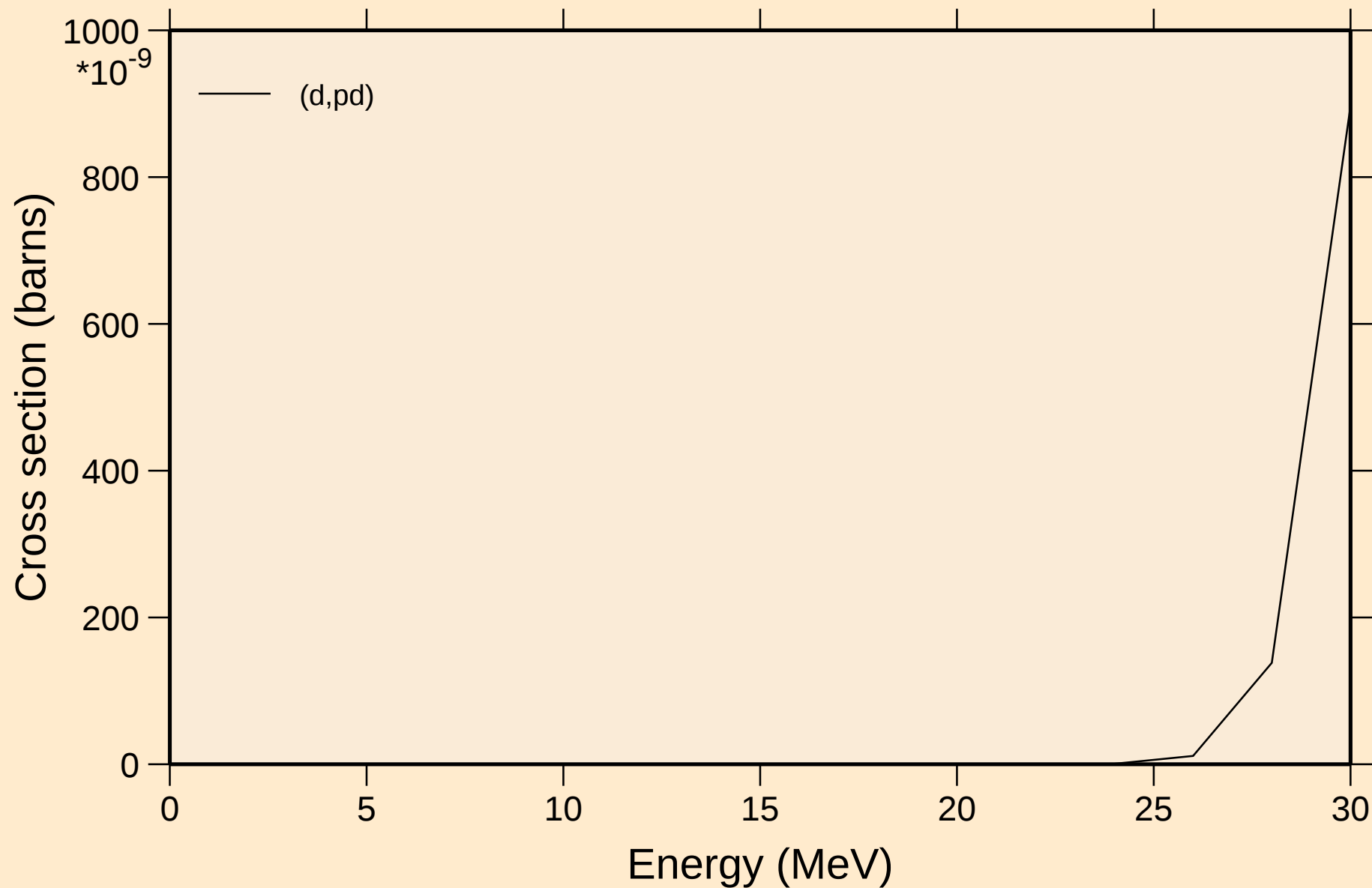


# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

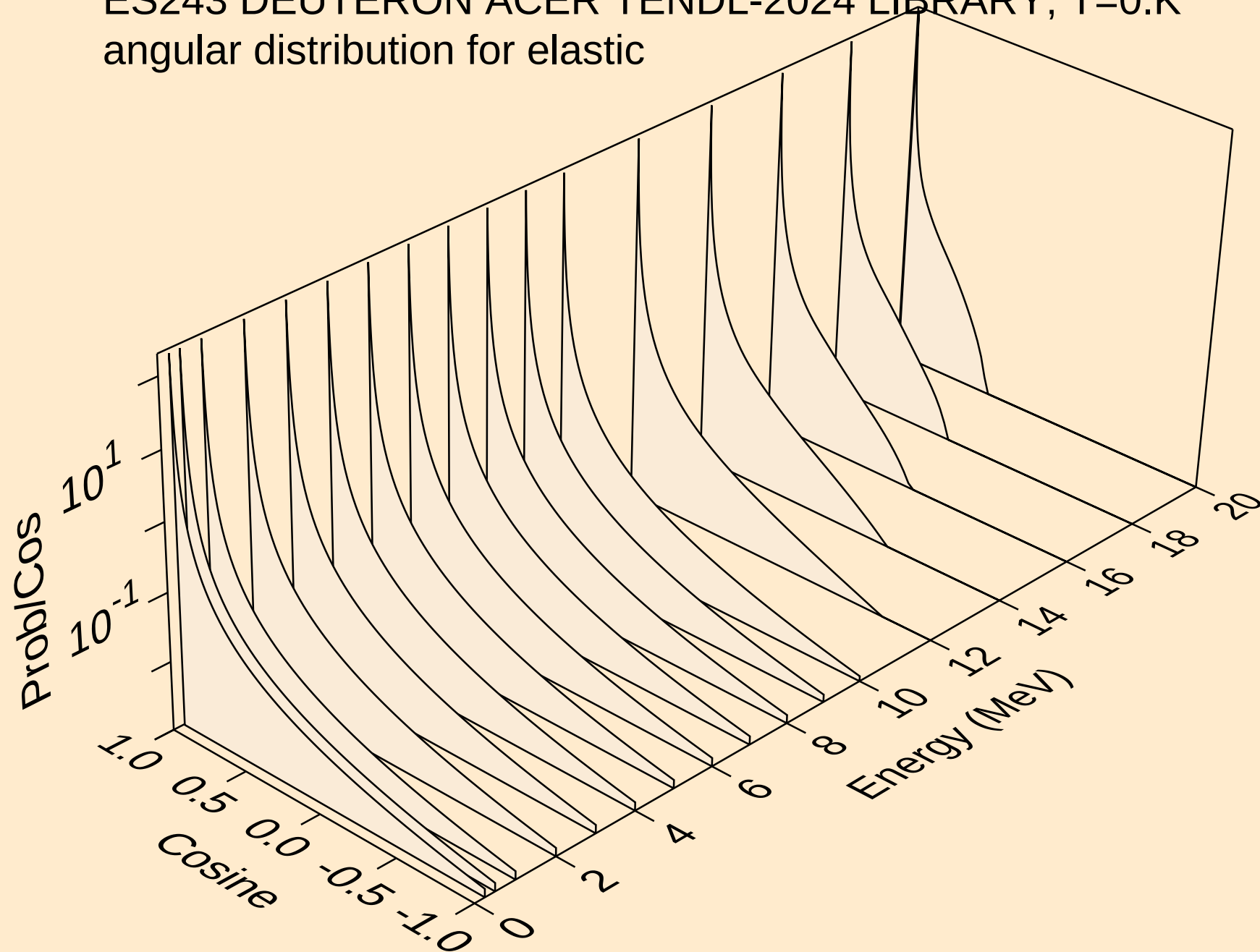
## Threshold reactions



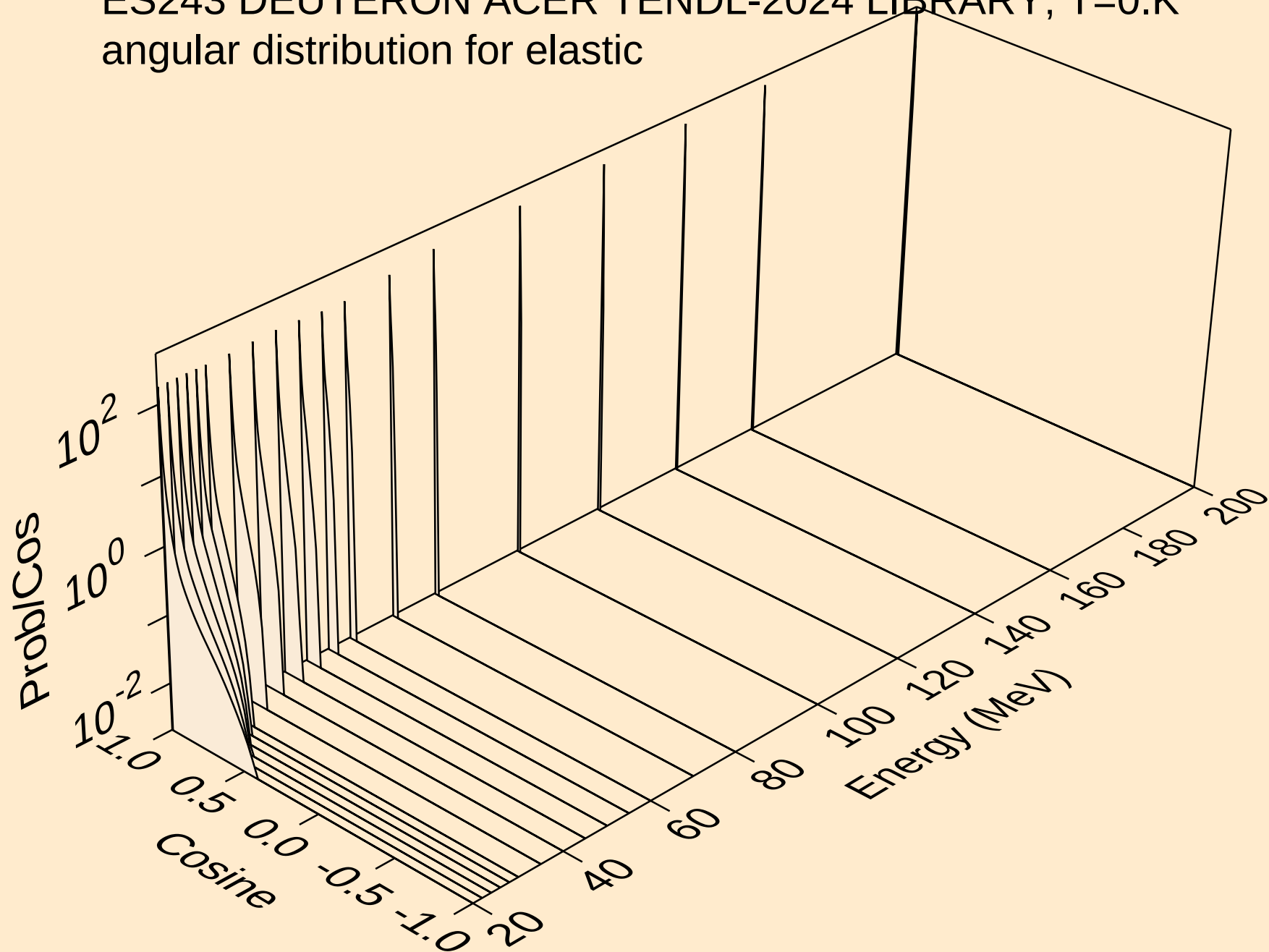
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



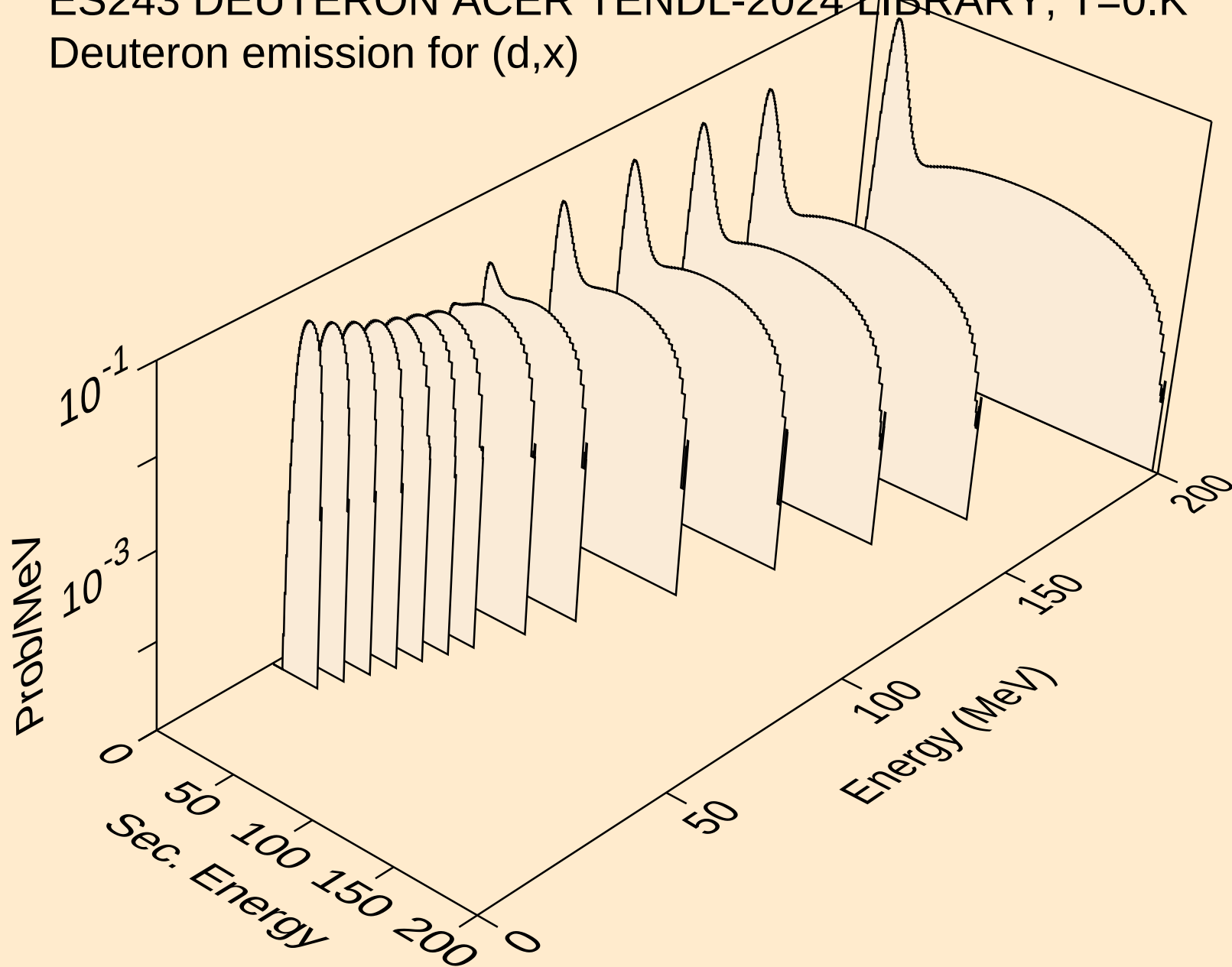
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



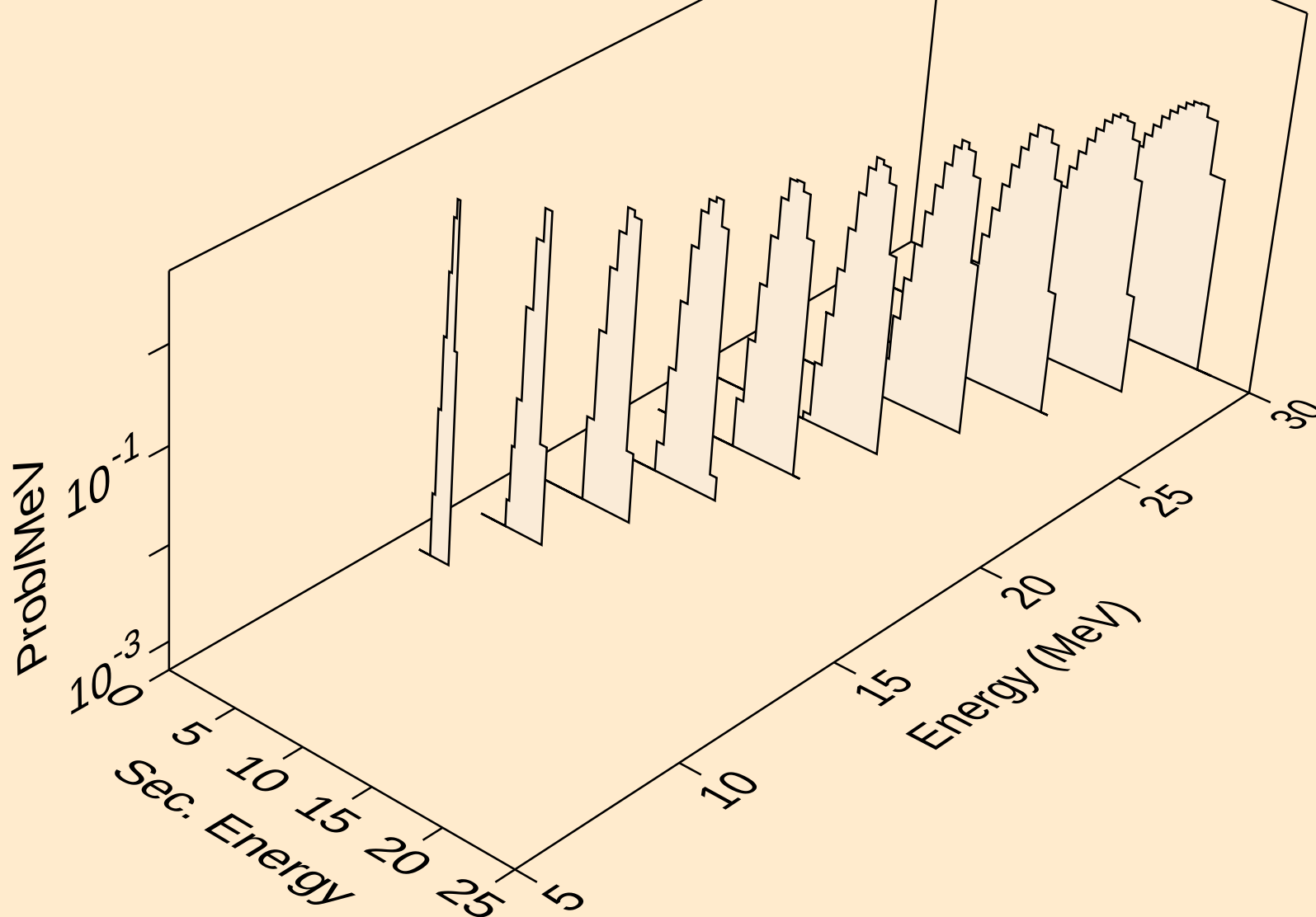
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



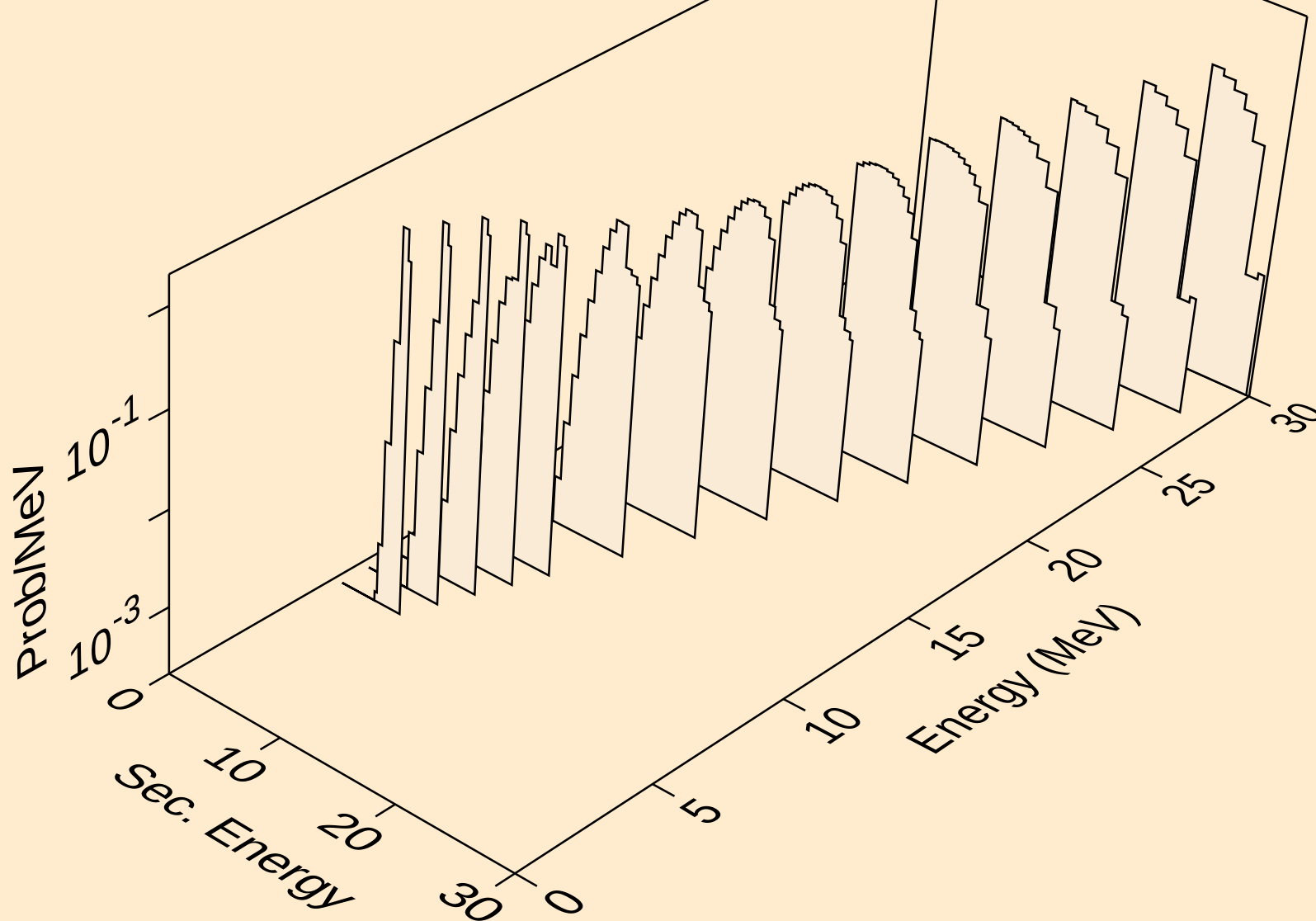
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,x)



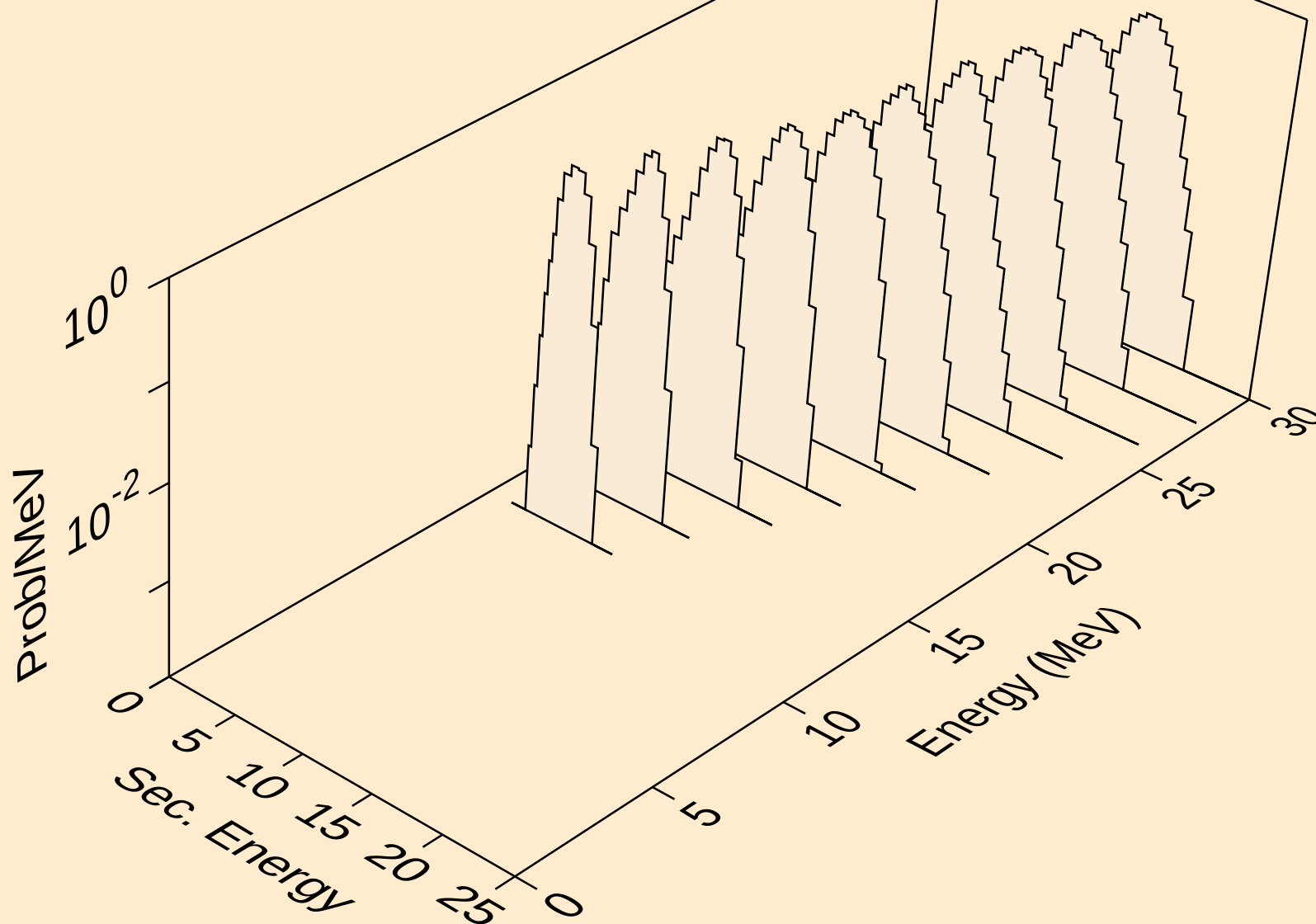
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



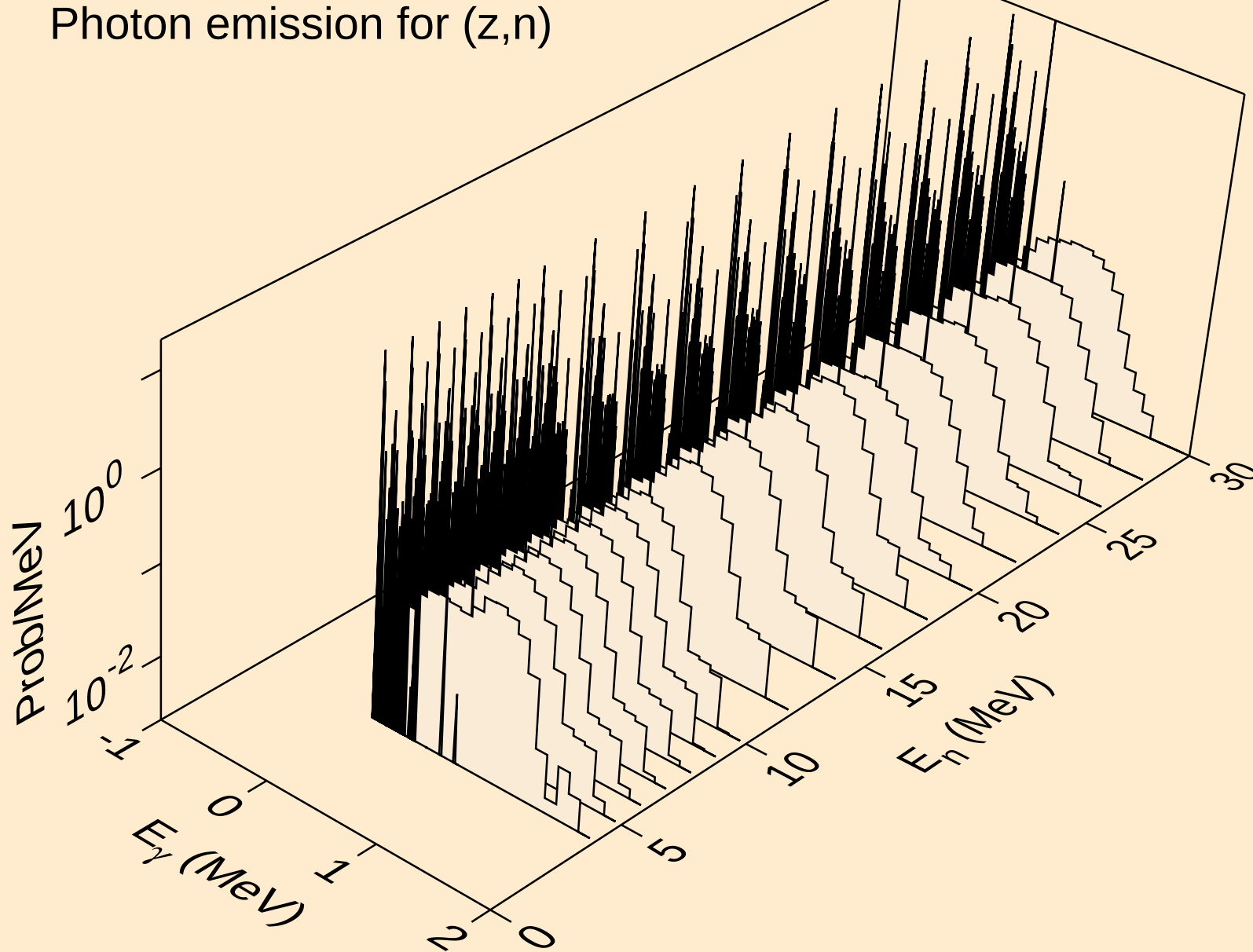
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for inelastic



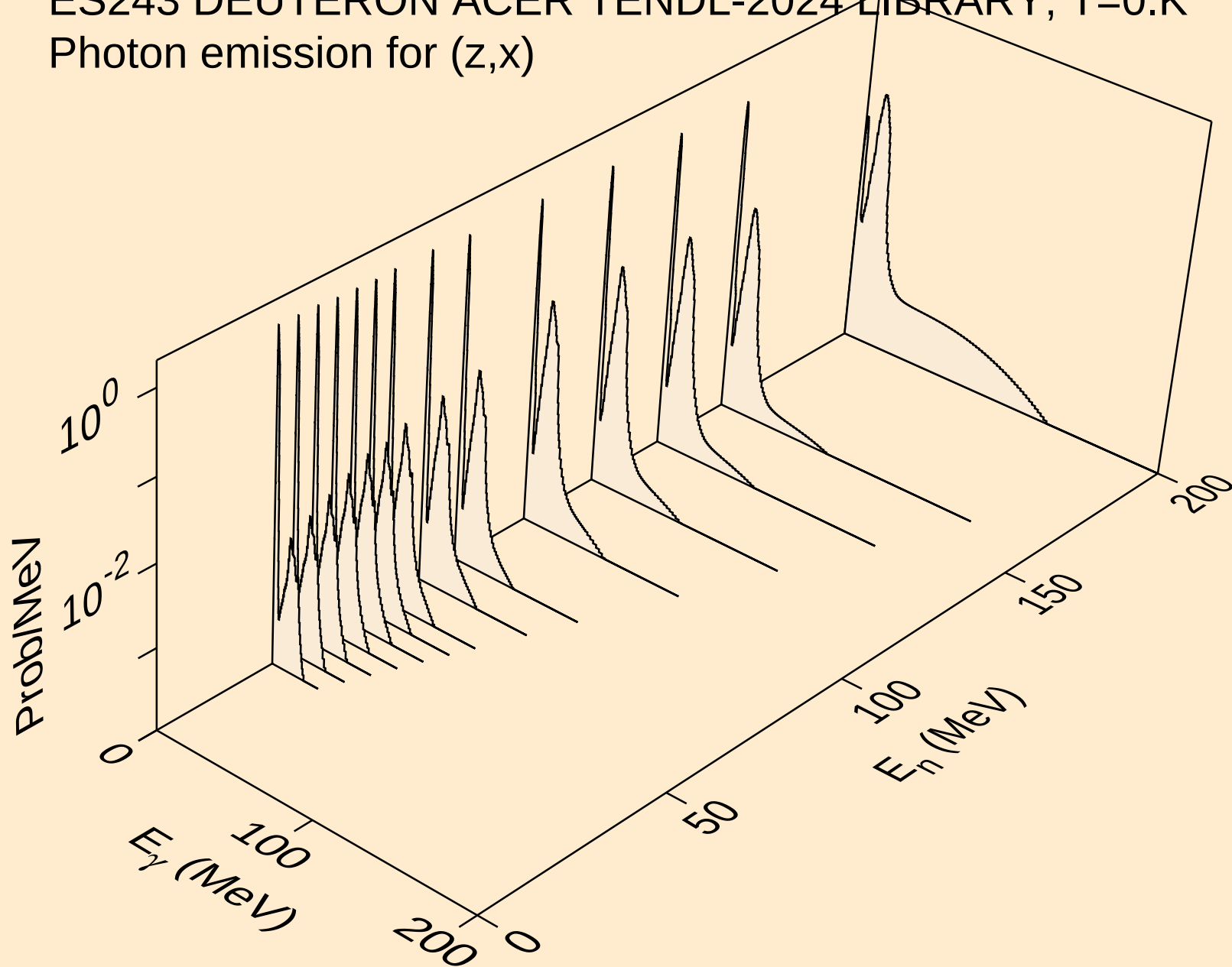
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



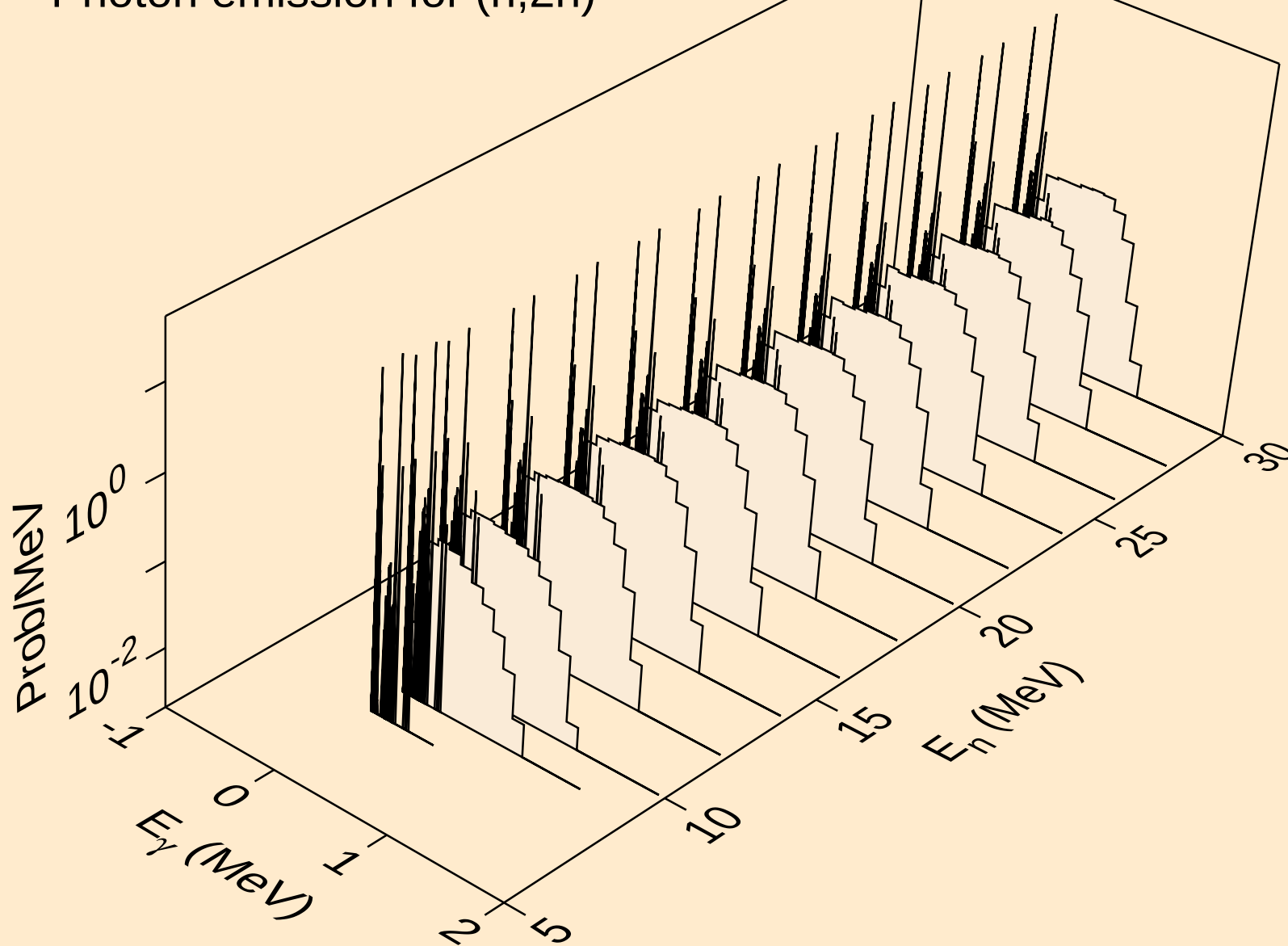
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



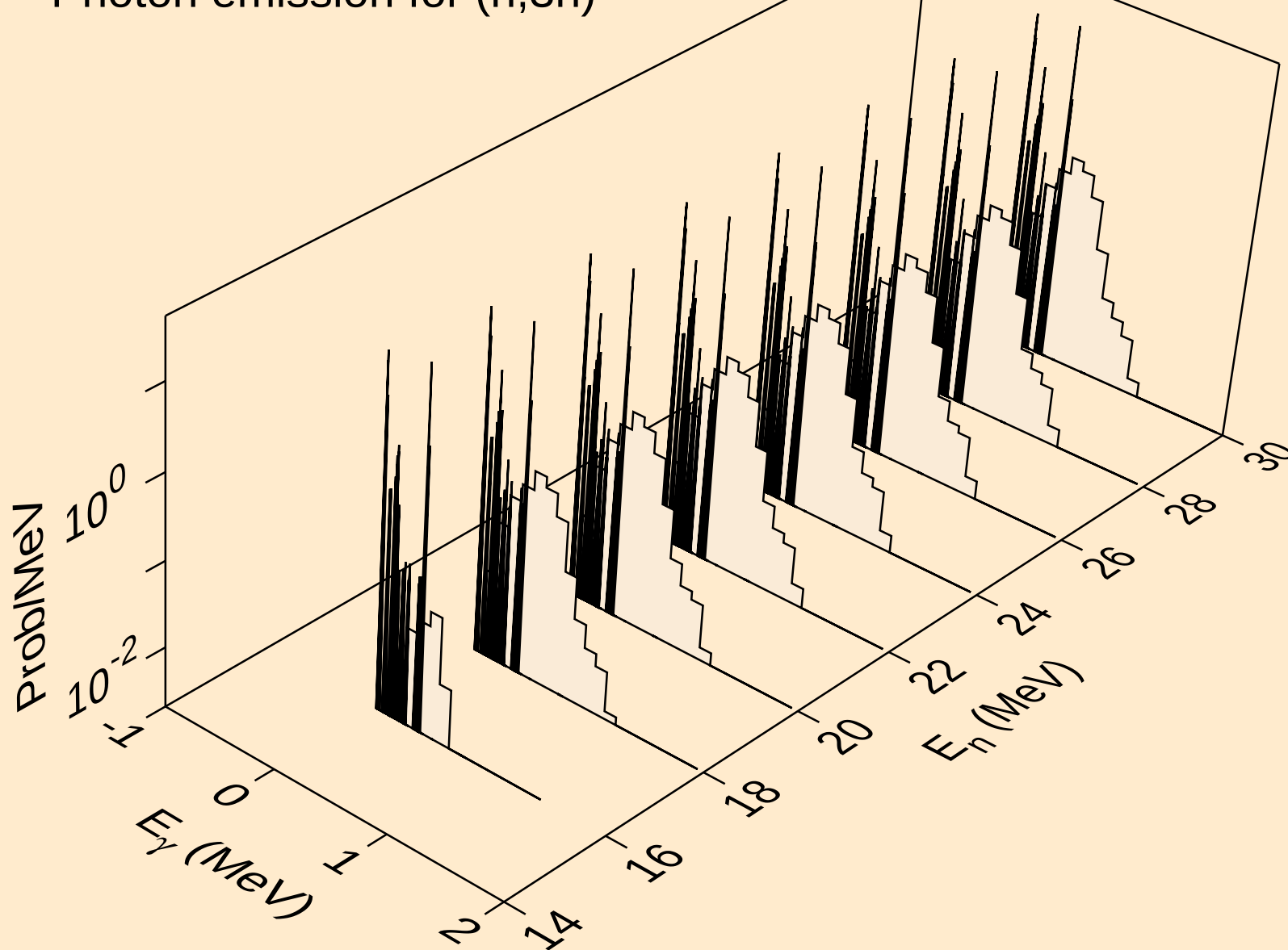
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



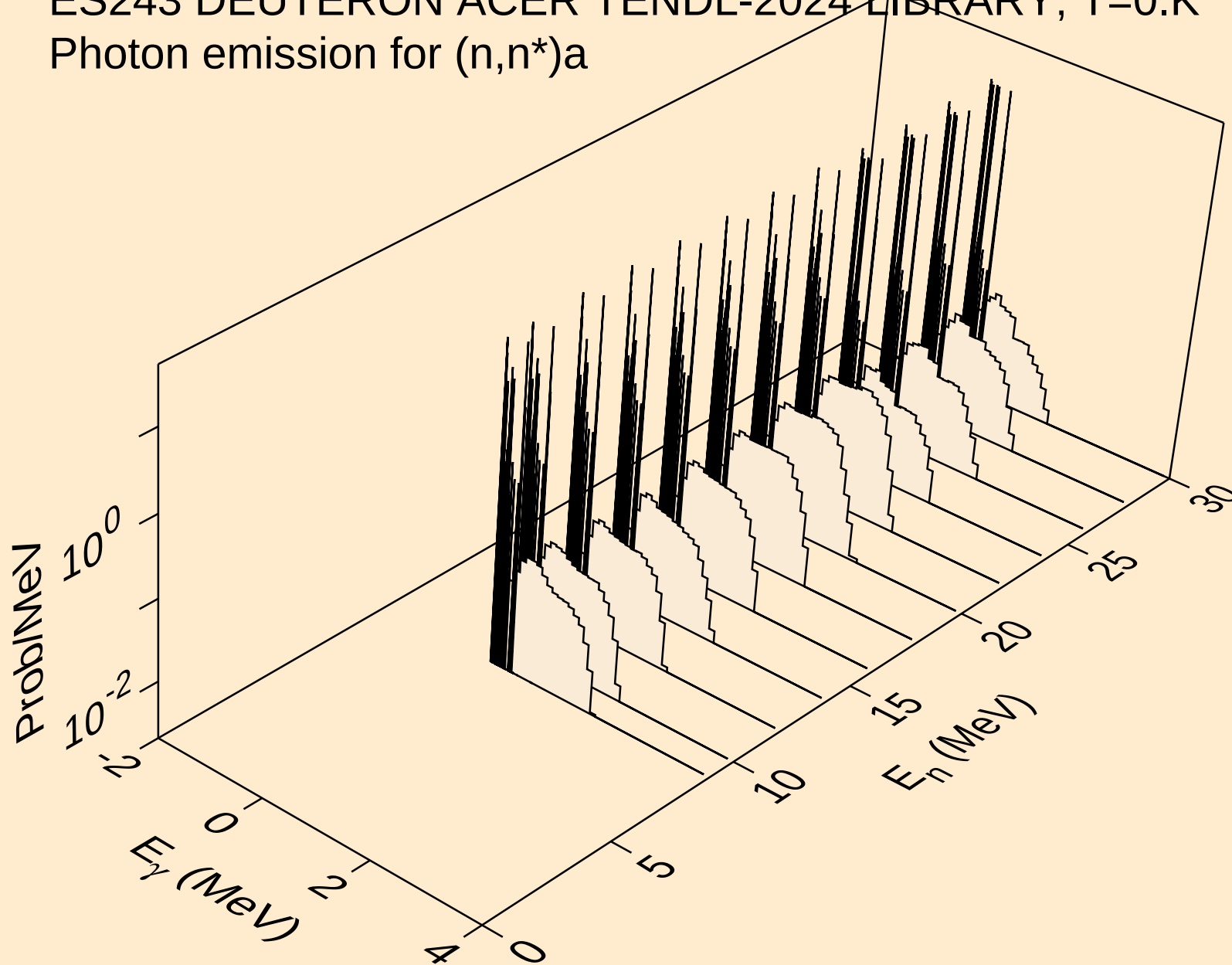
ES243 DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)



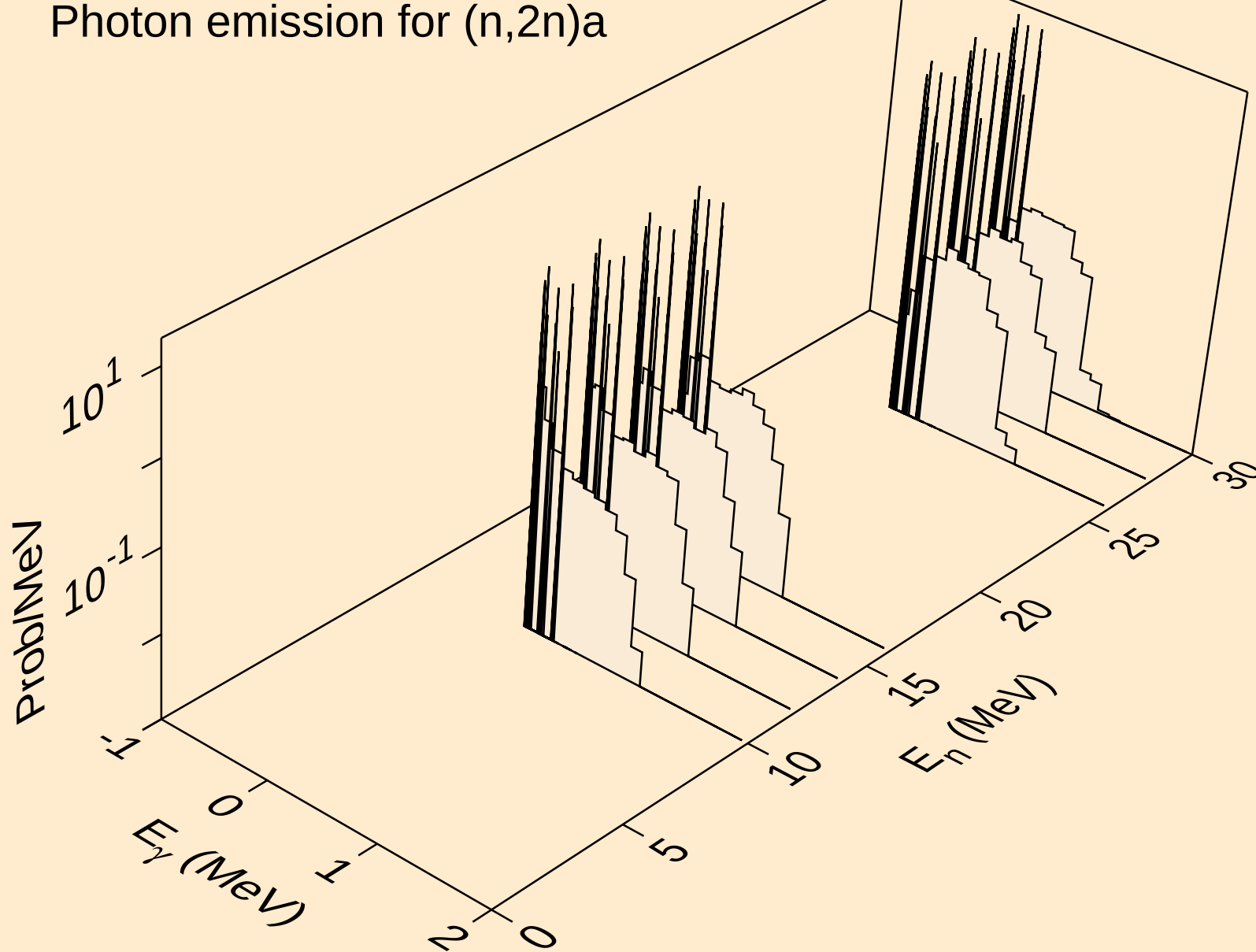
ES243 DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



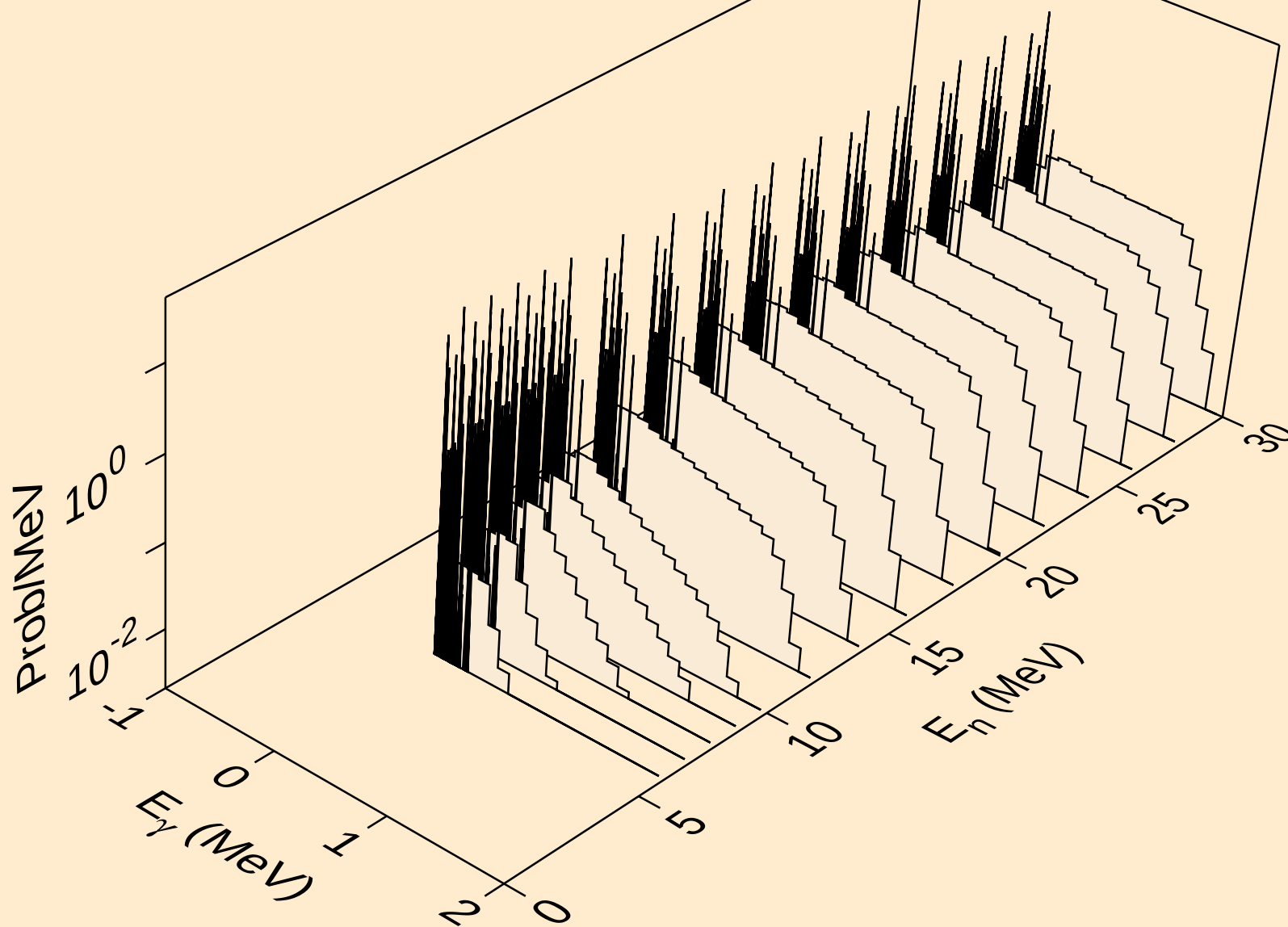
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



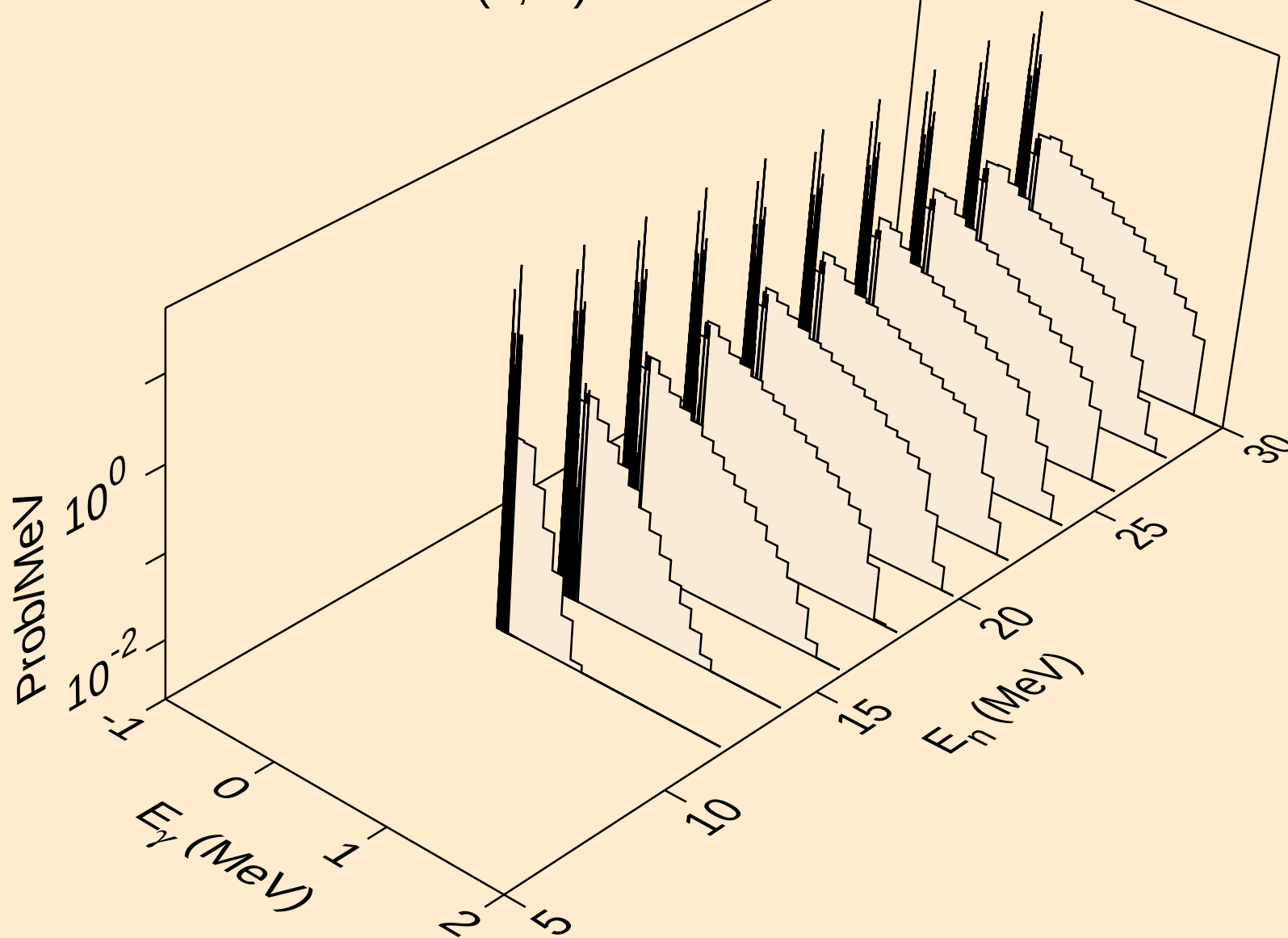
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



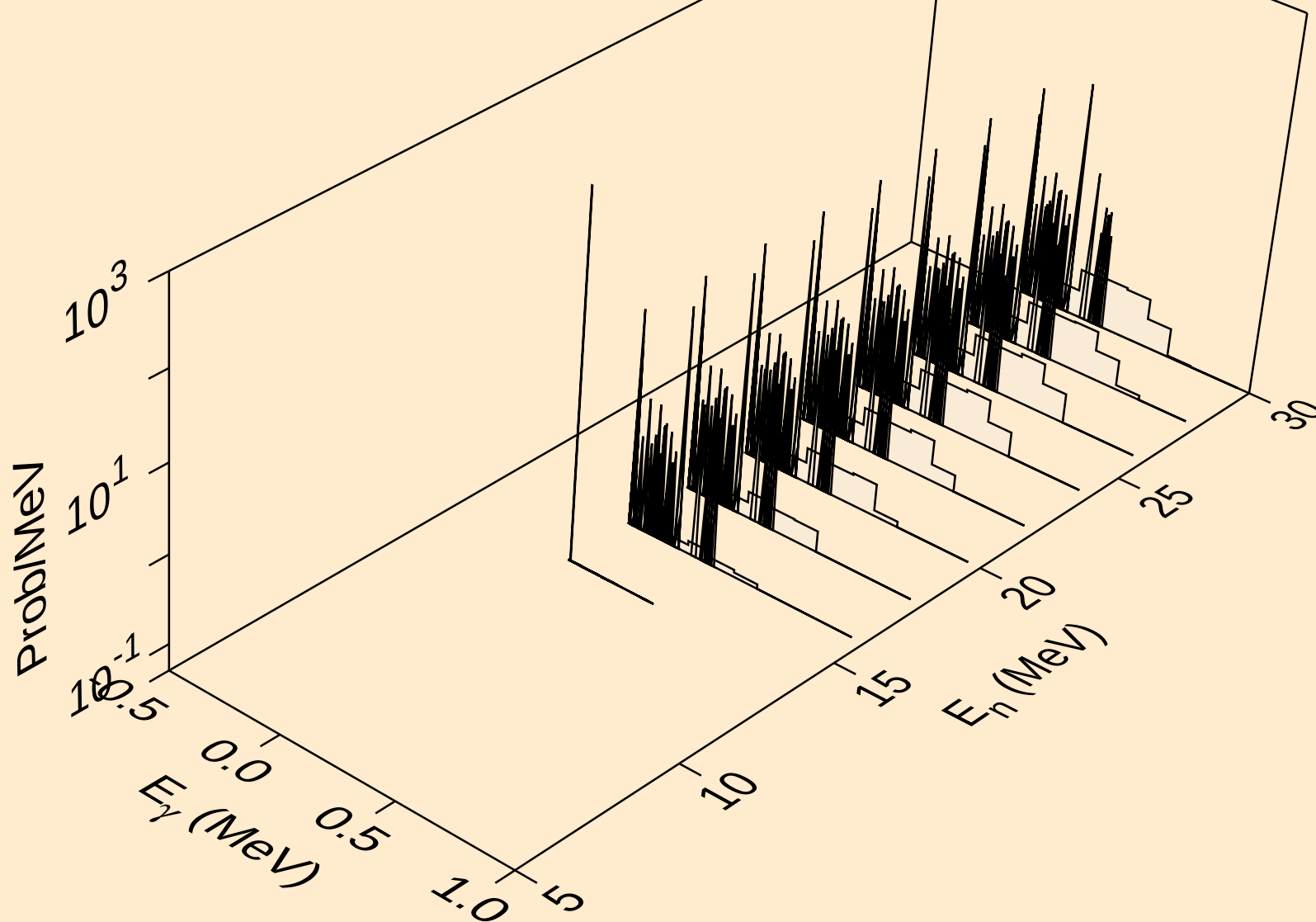
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



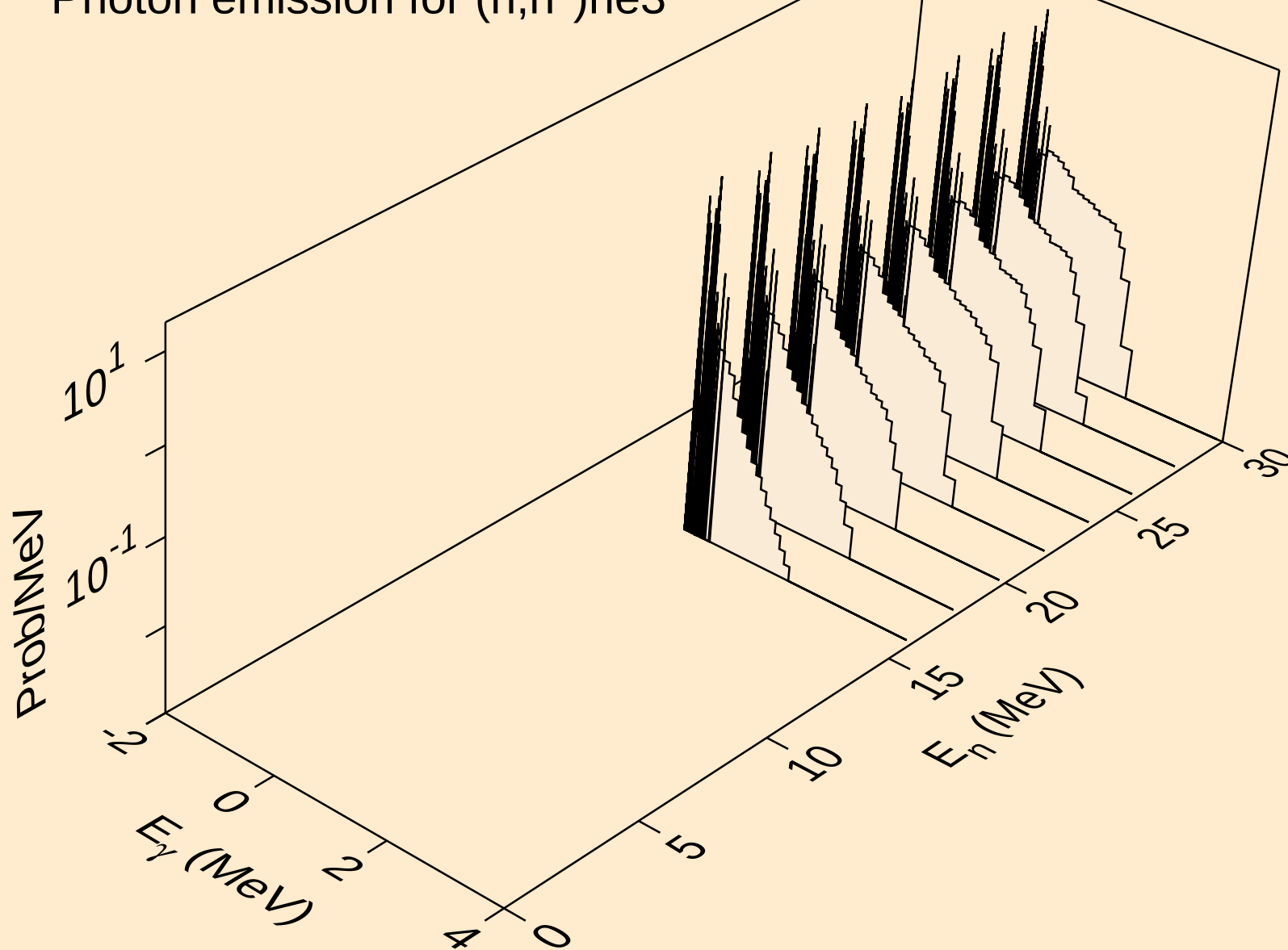
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



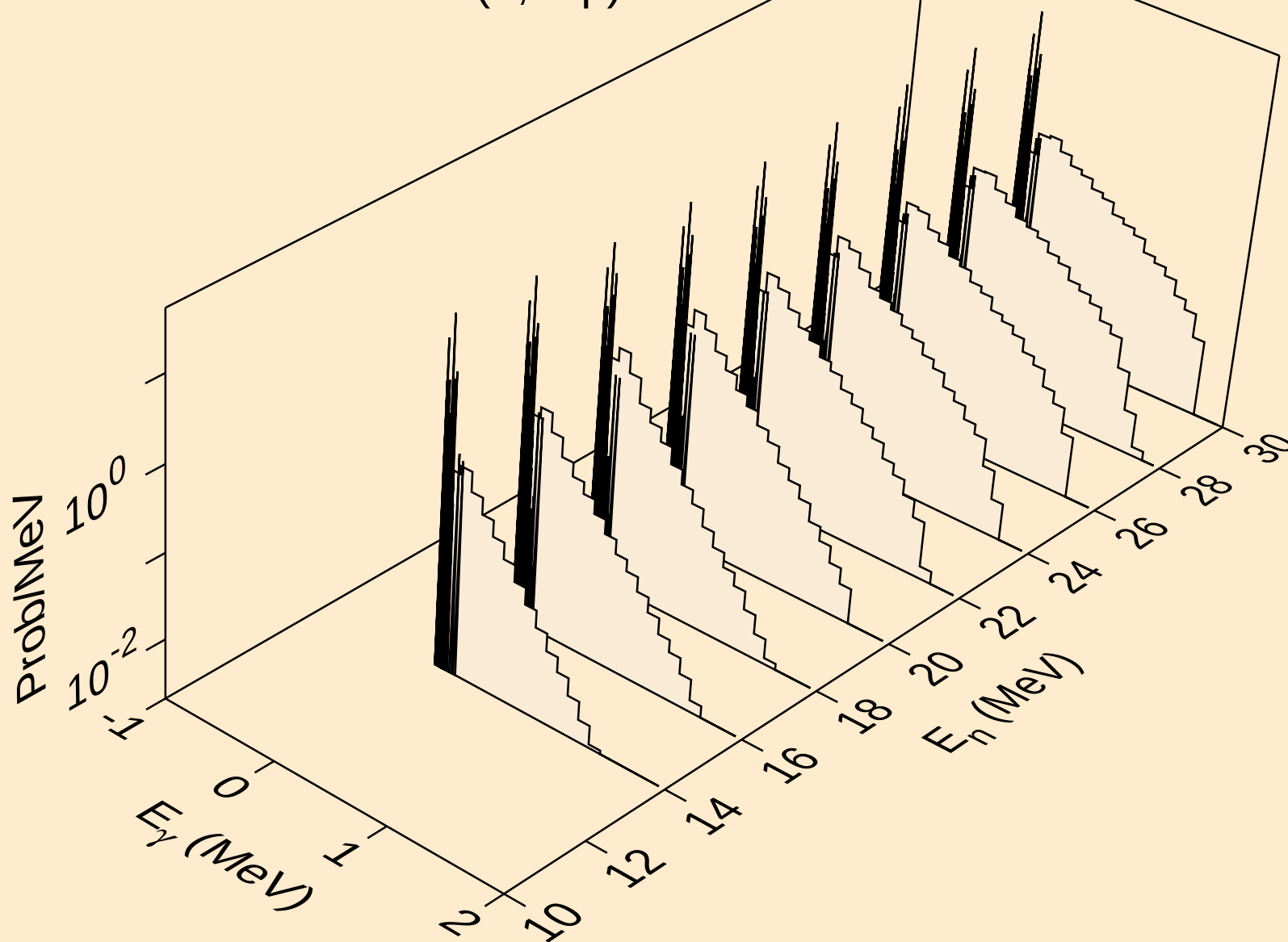
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



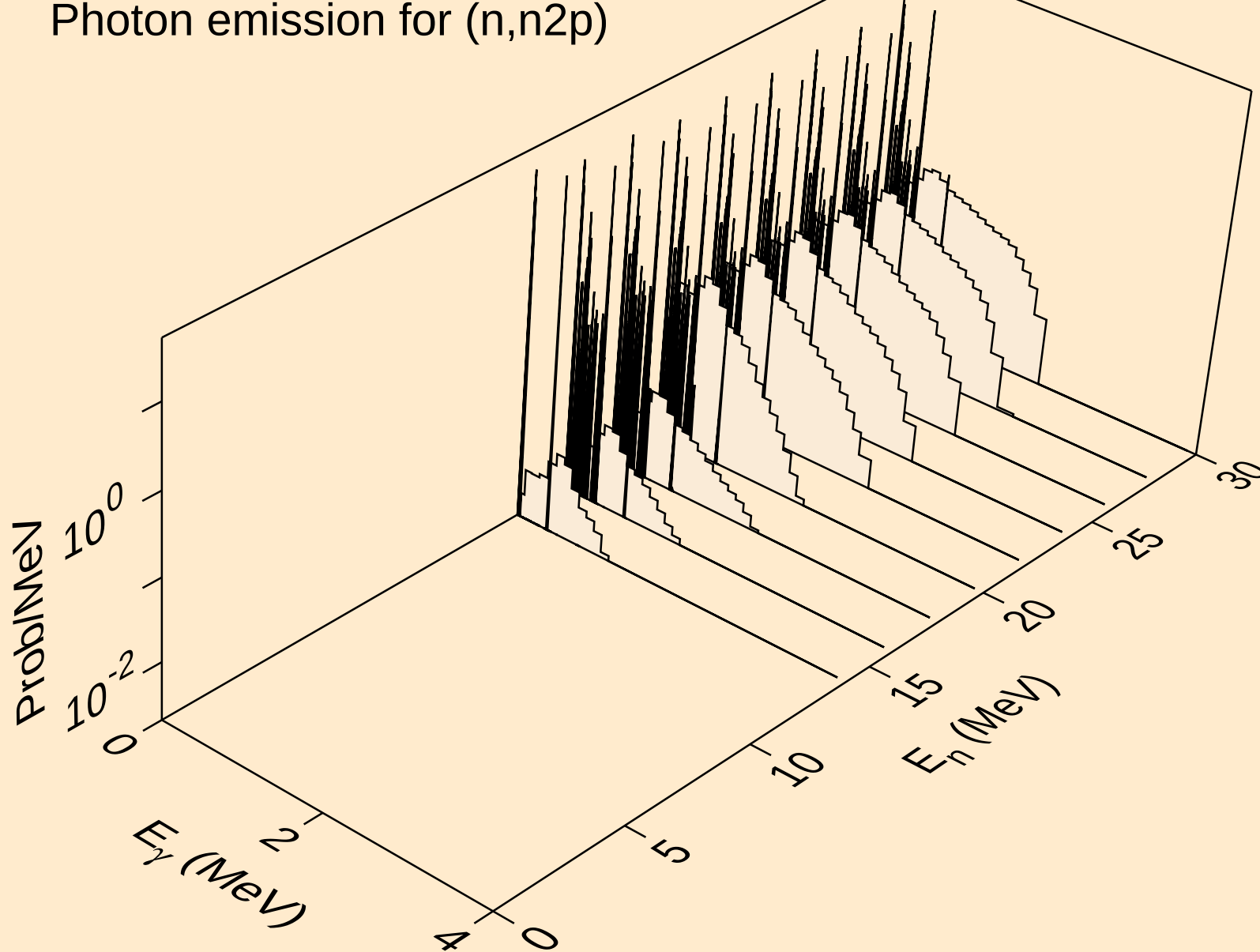
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



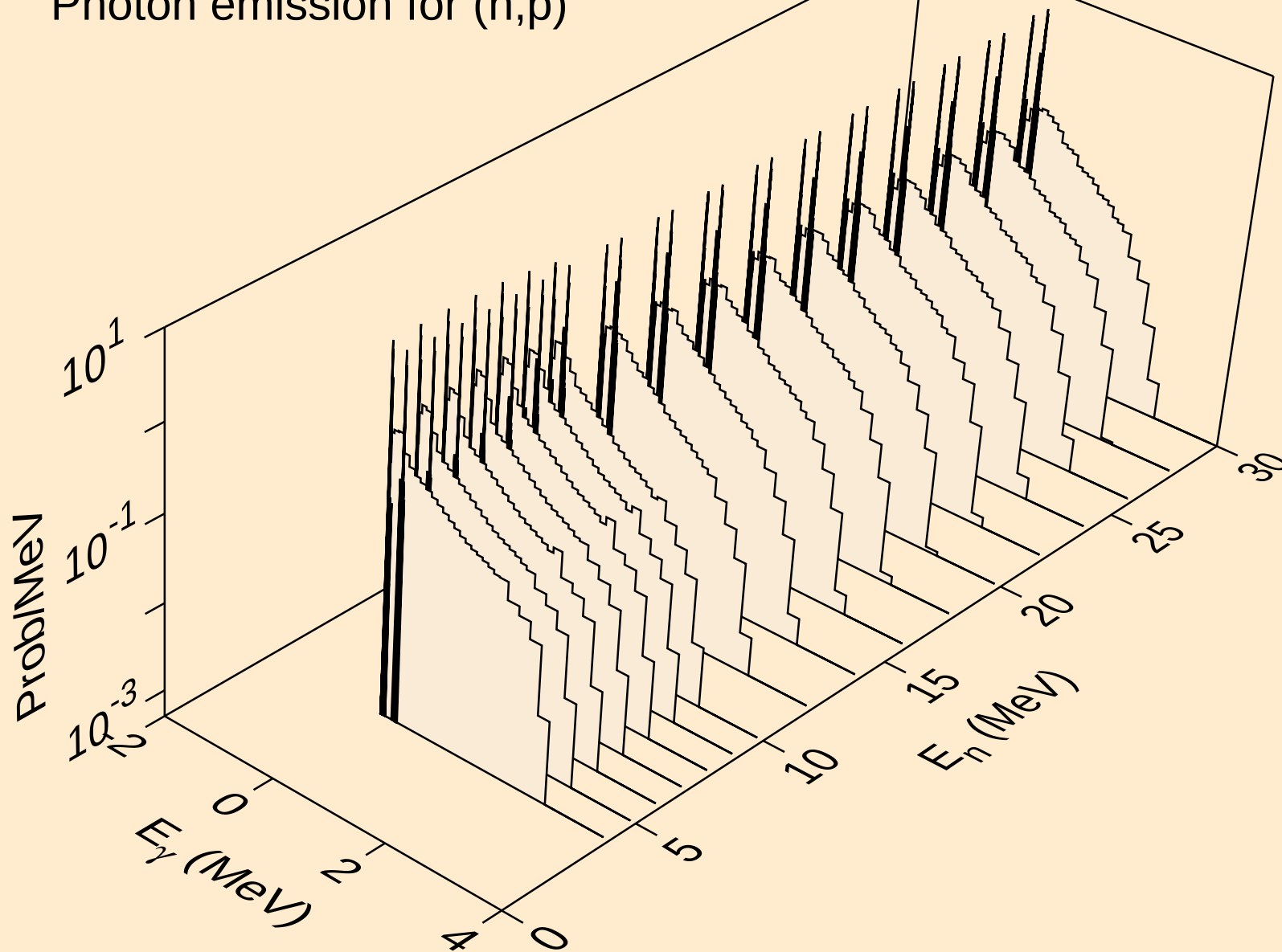
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



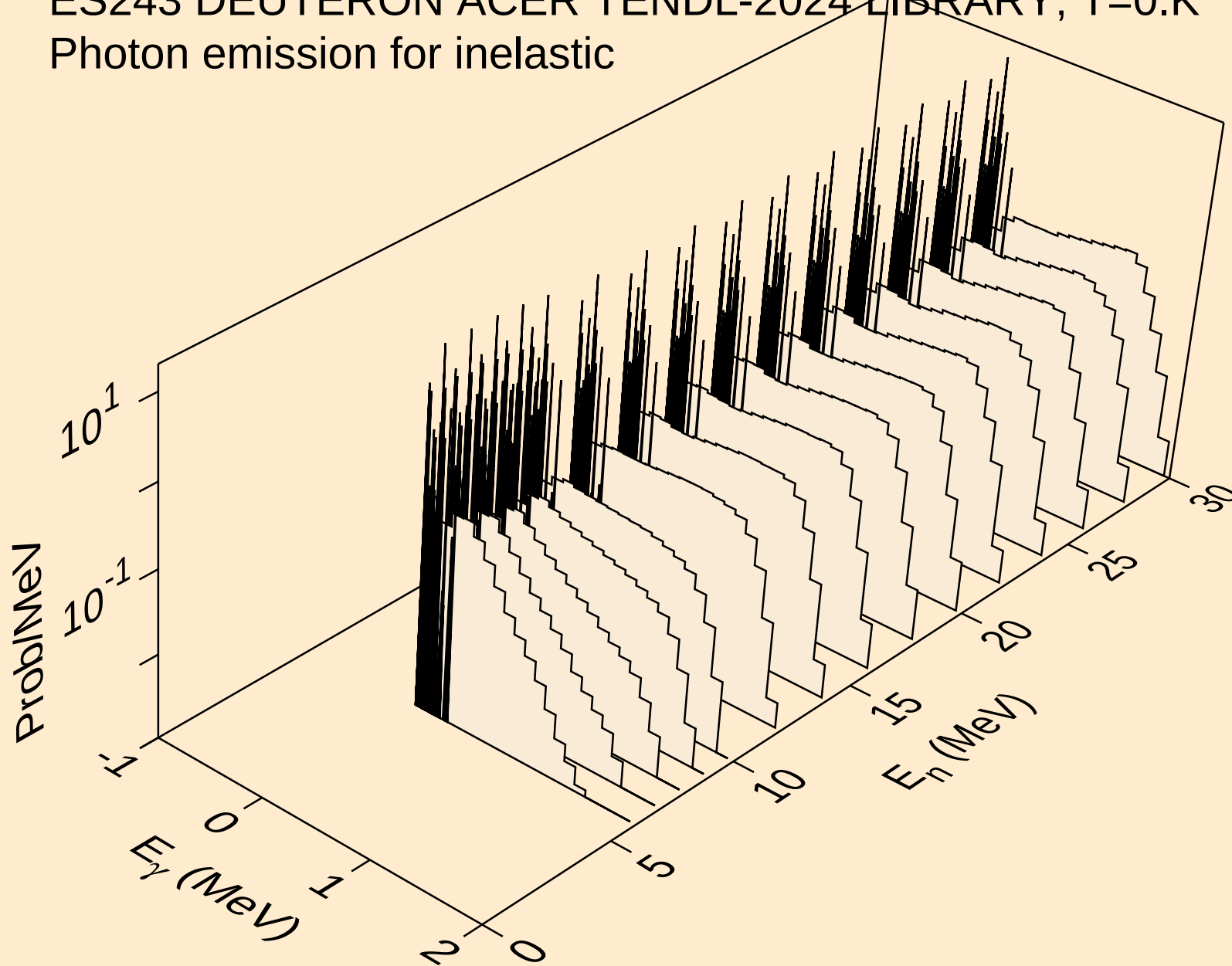
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



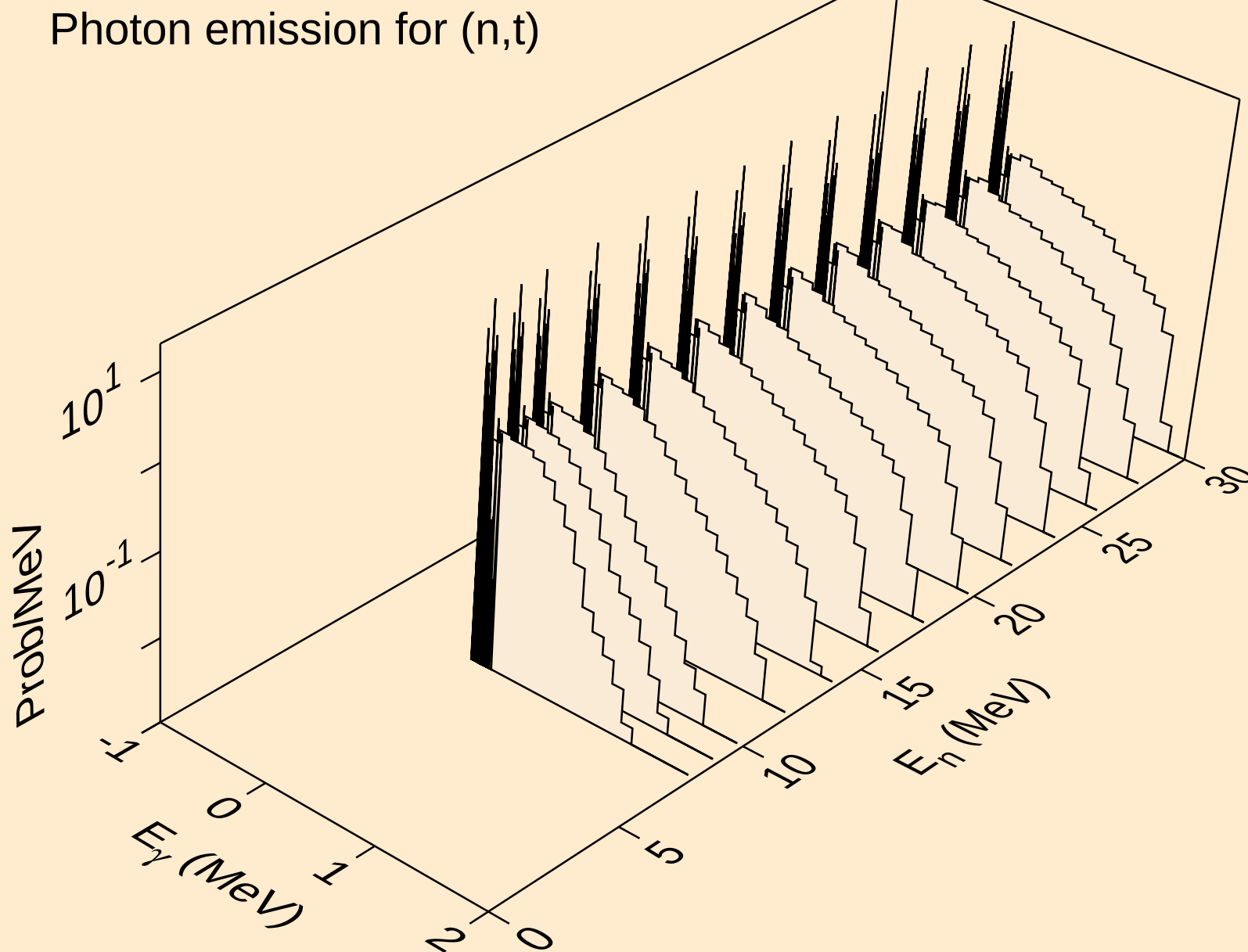
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



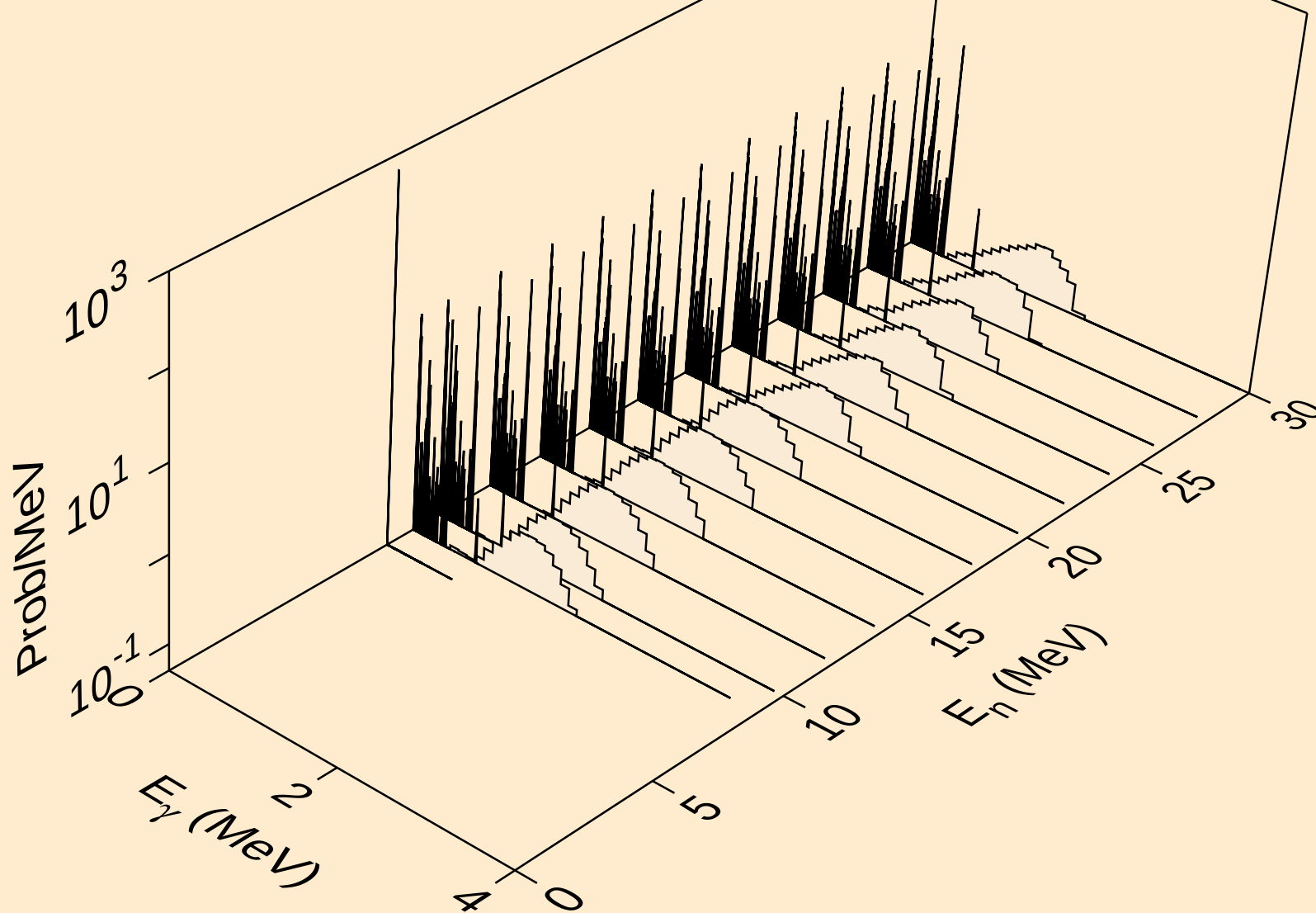
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



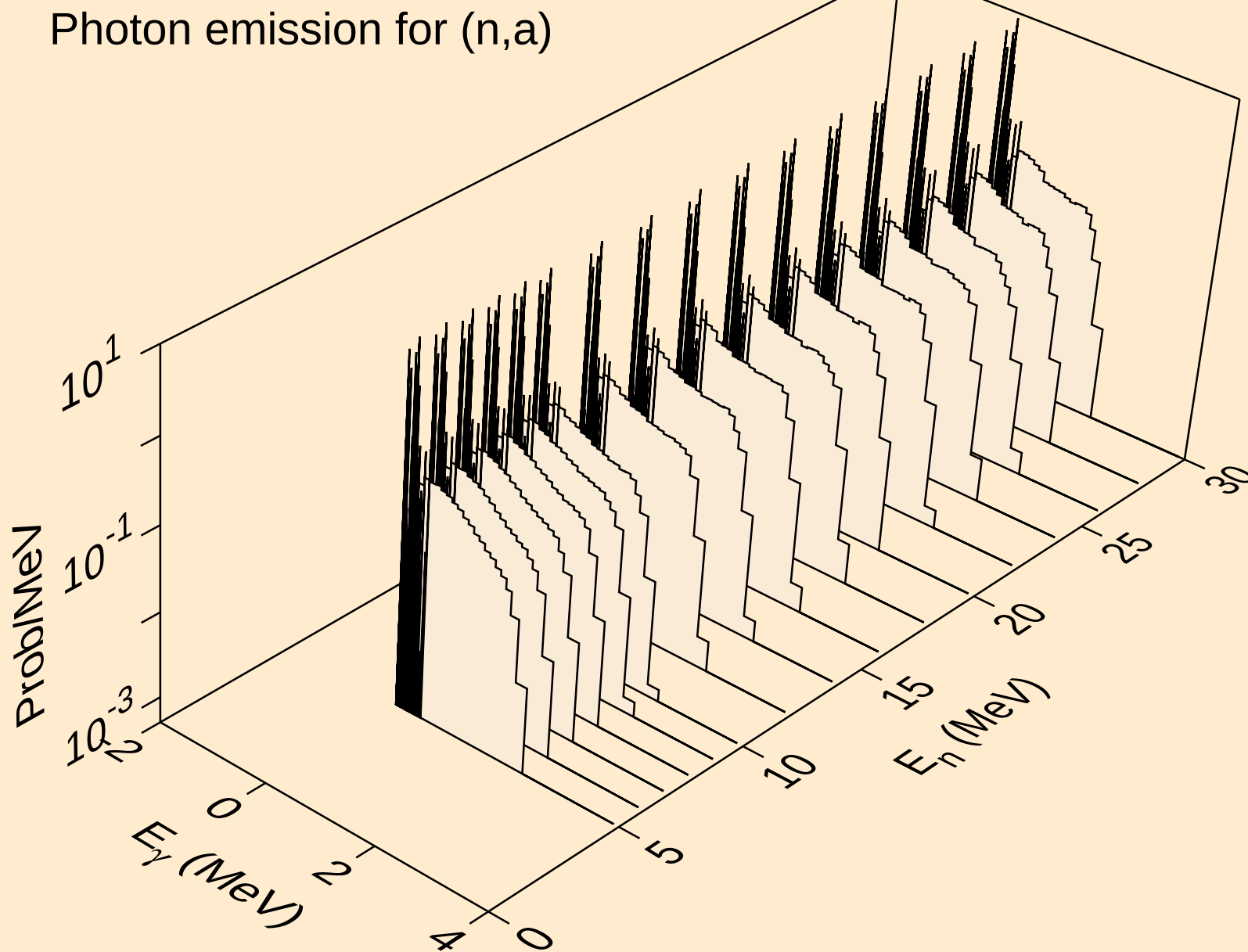
ES243 DEUTERON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,t)



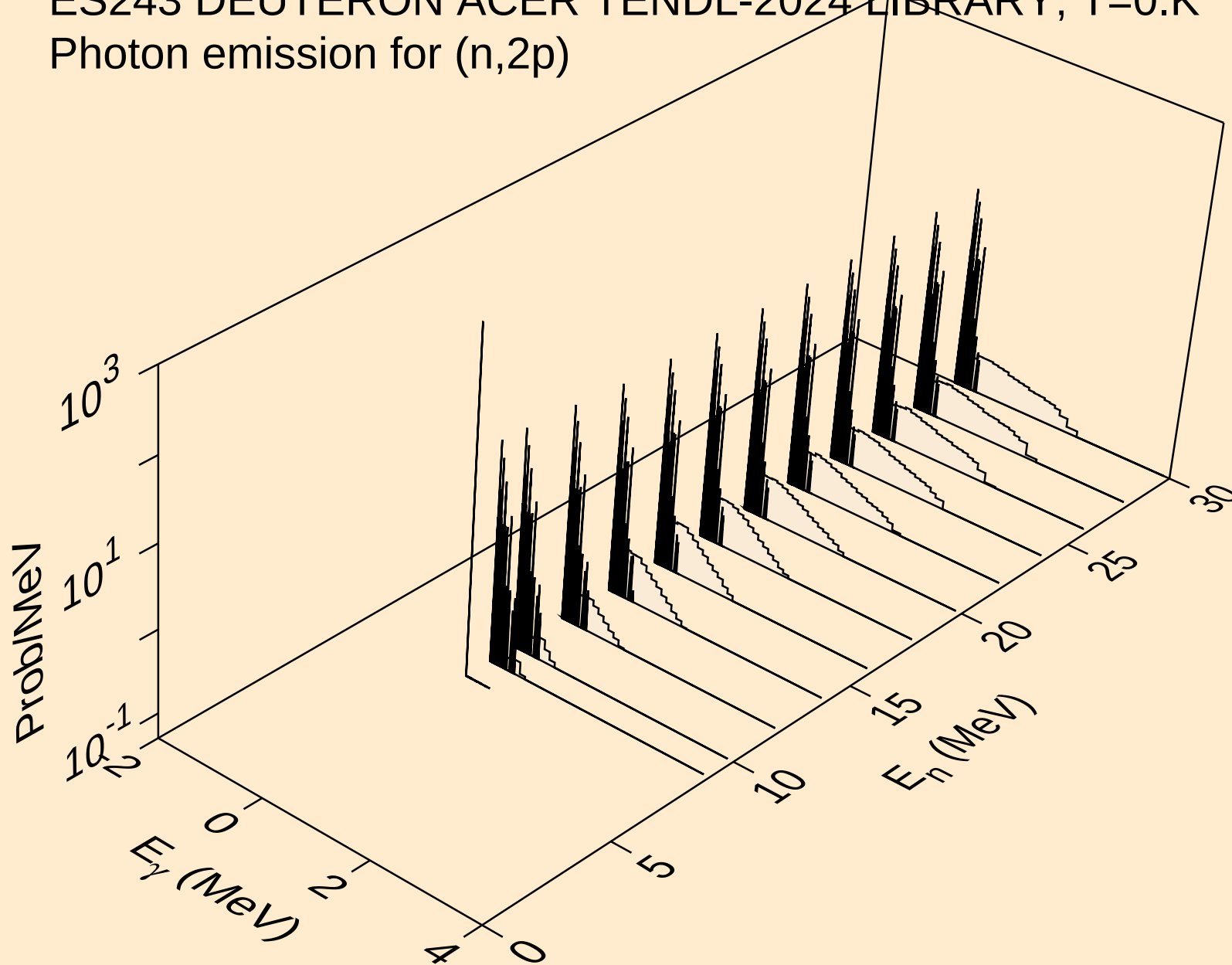
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



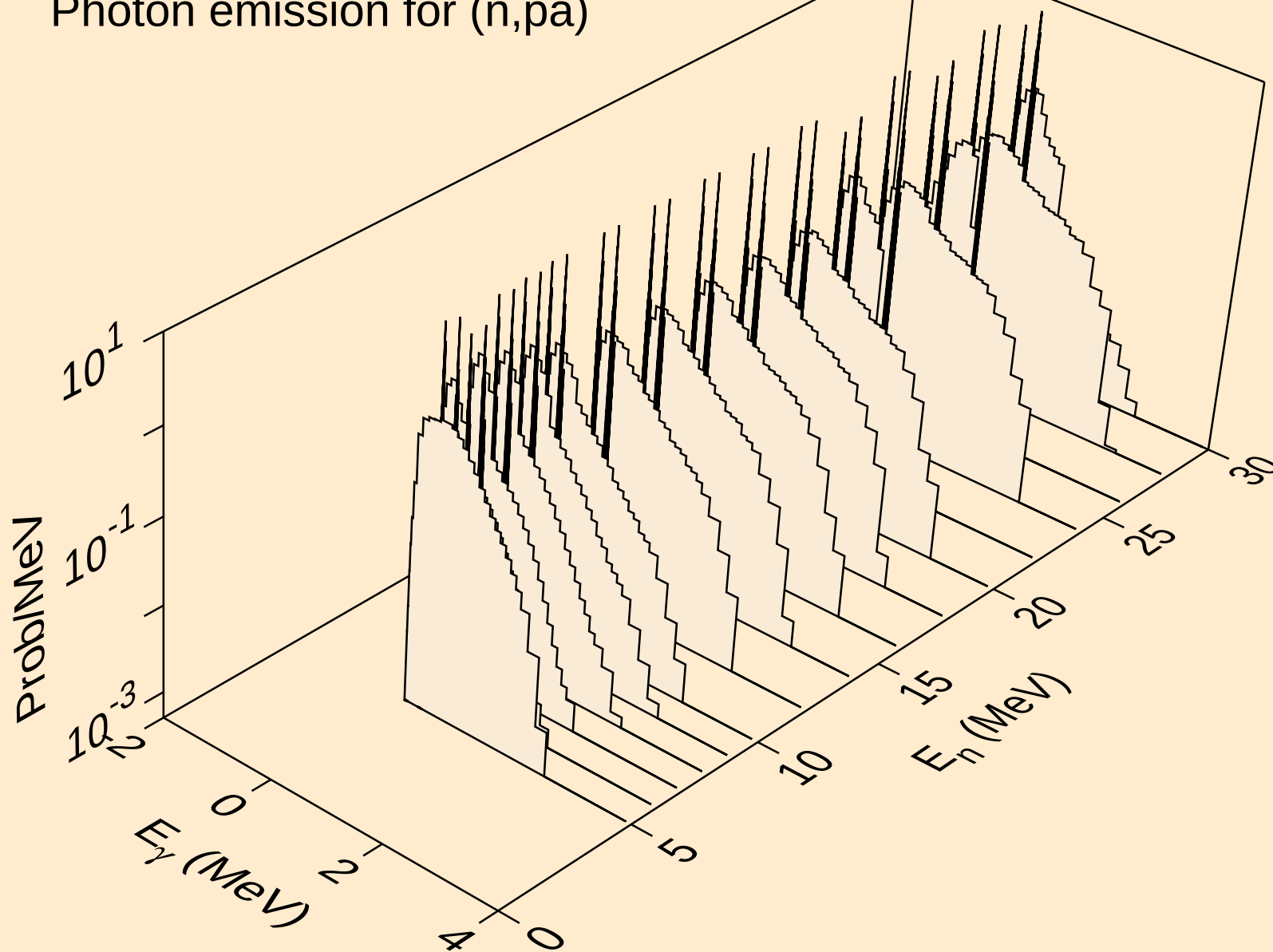
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



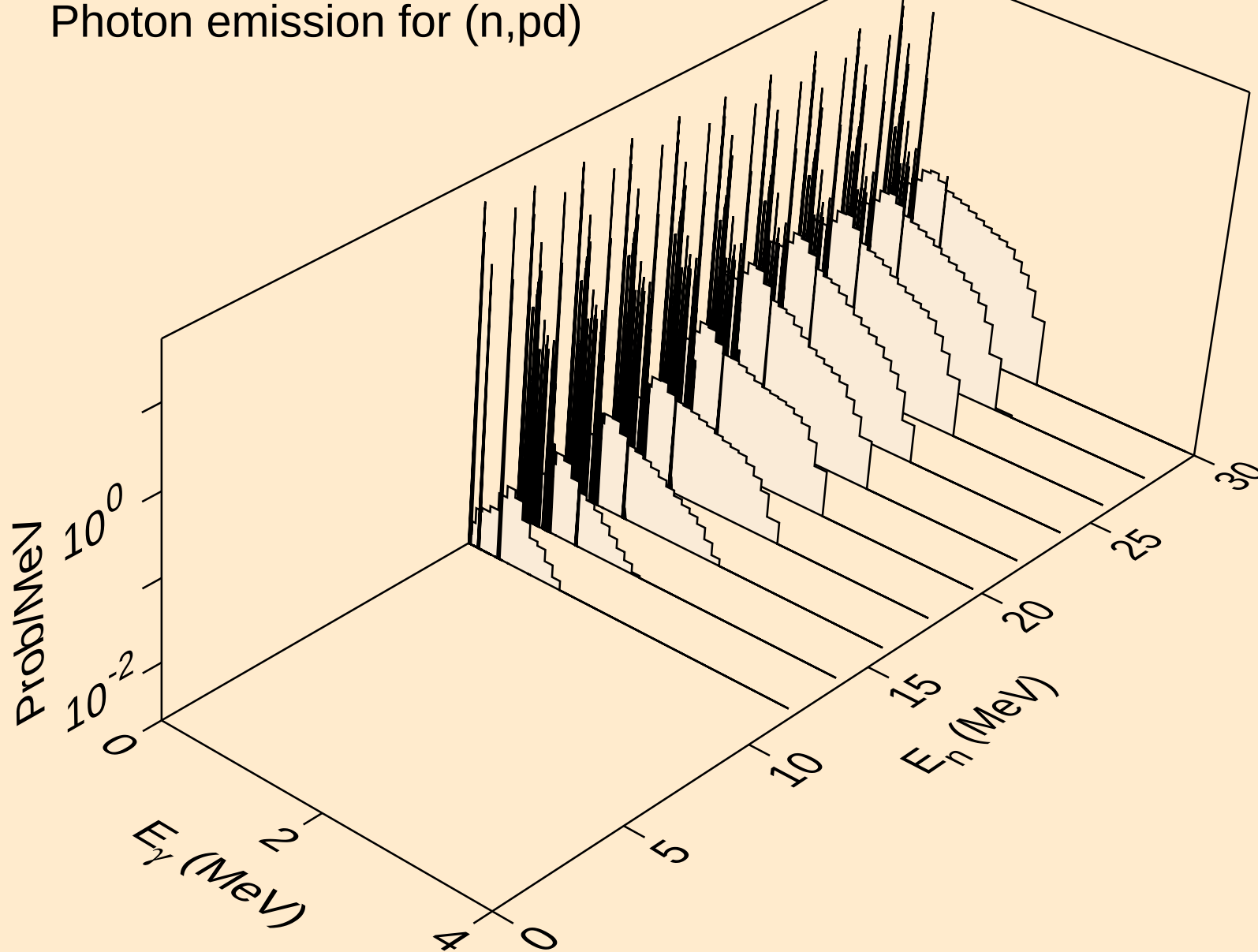
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

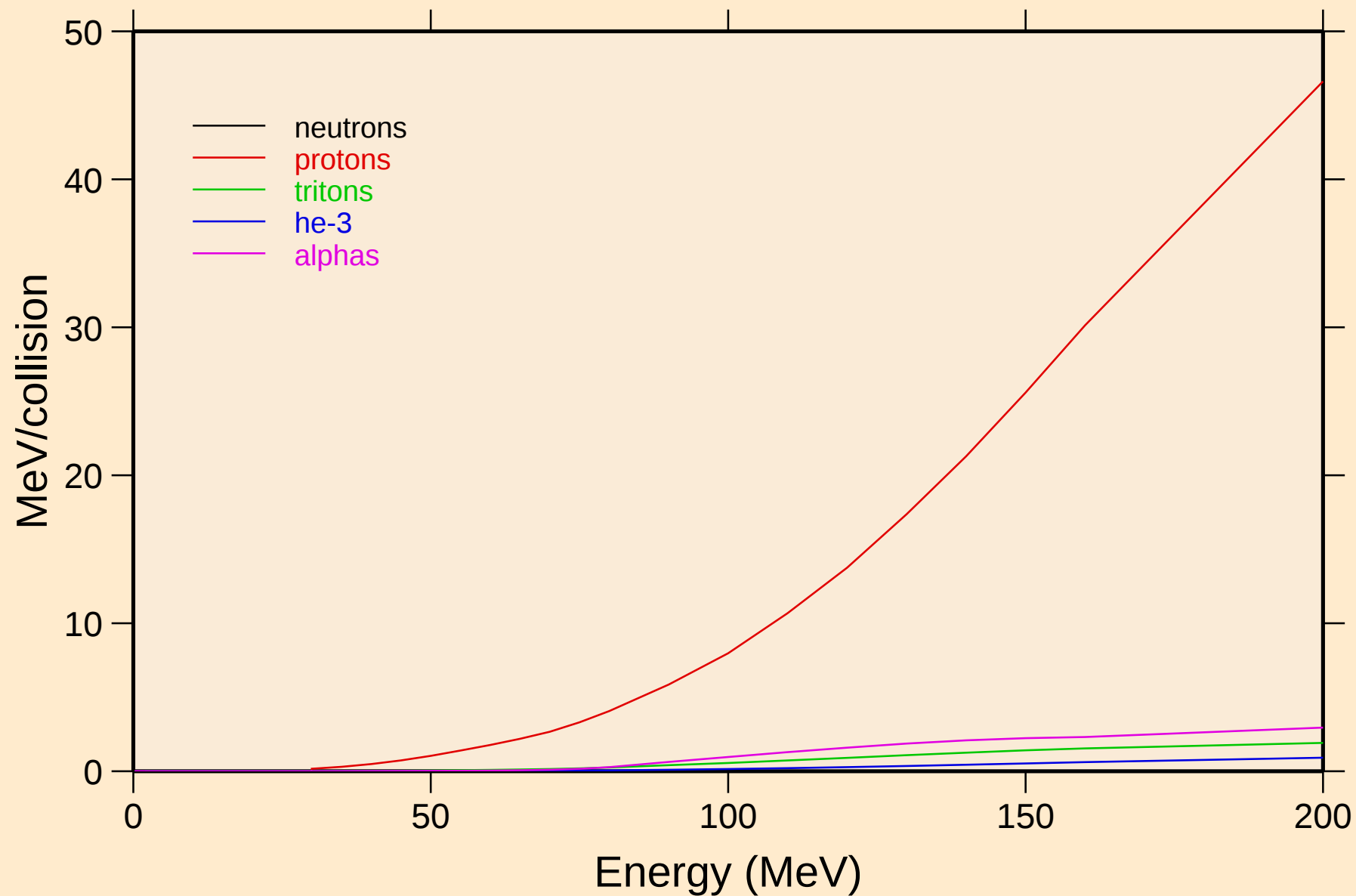


ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

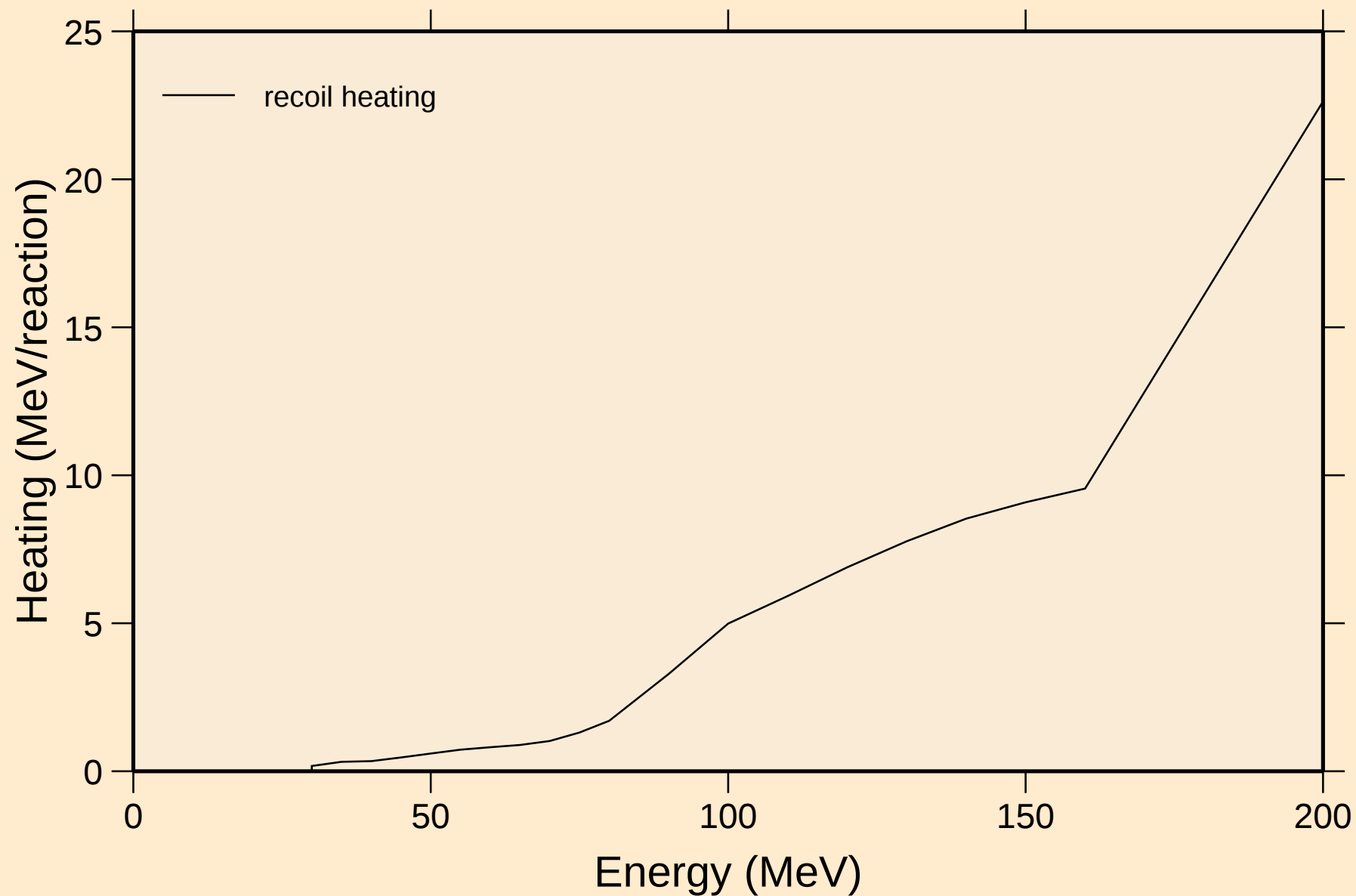


# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

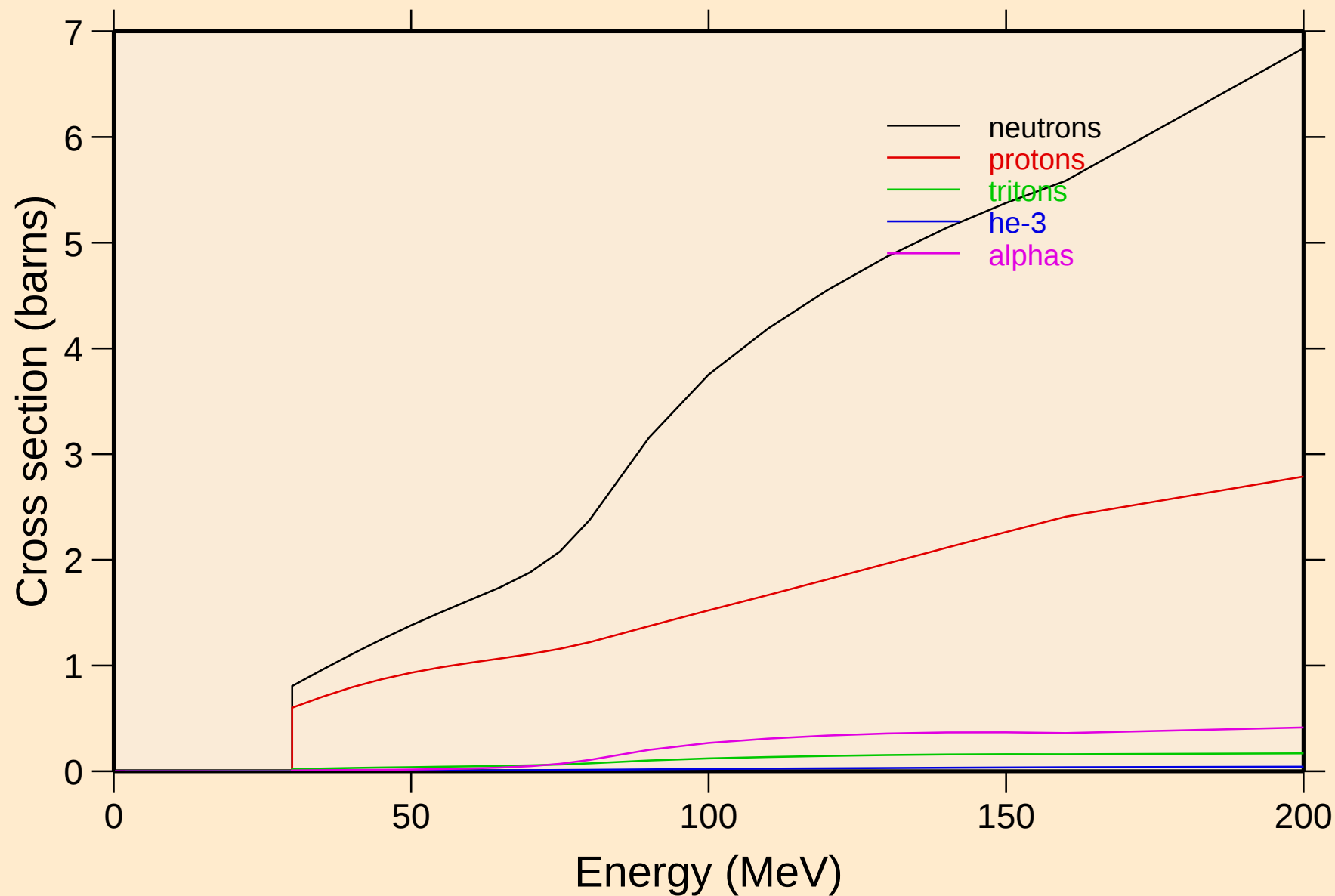


ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

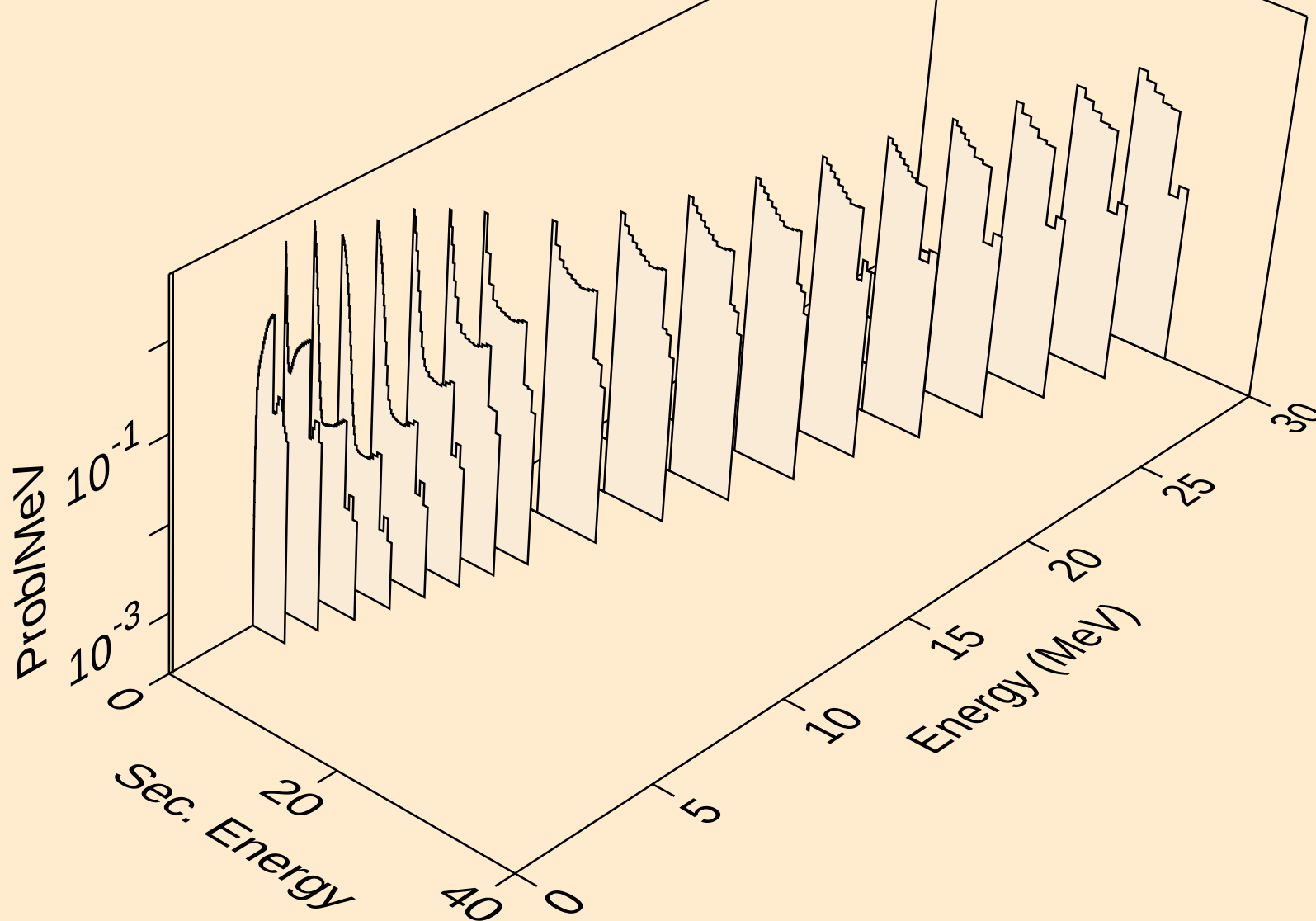


# ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

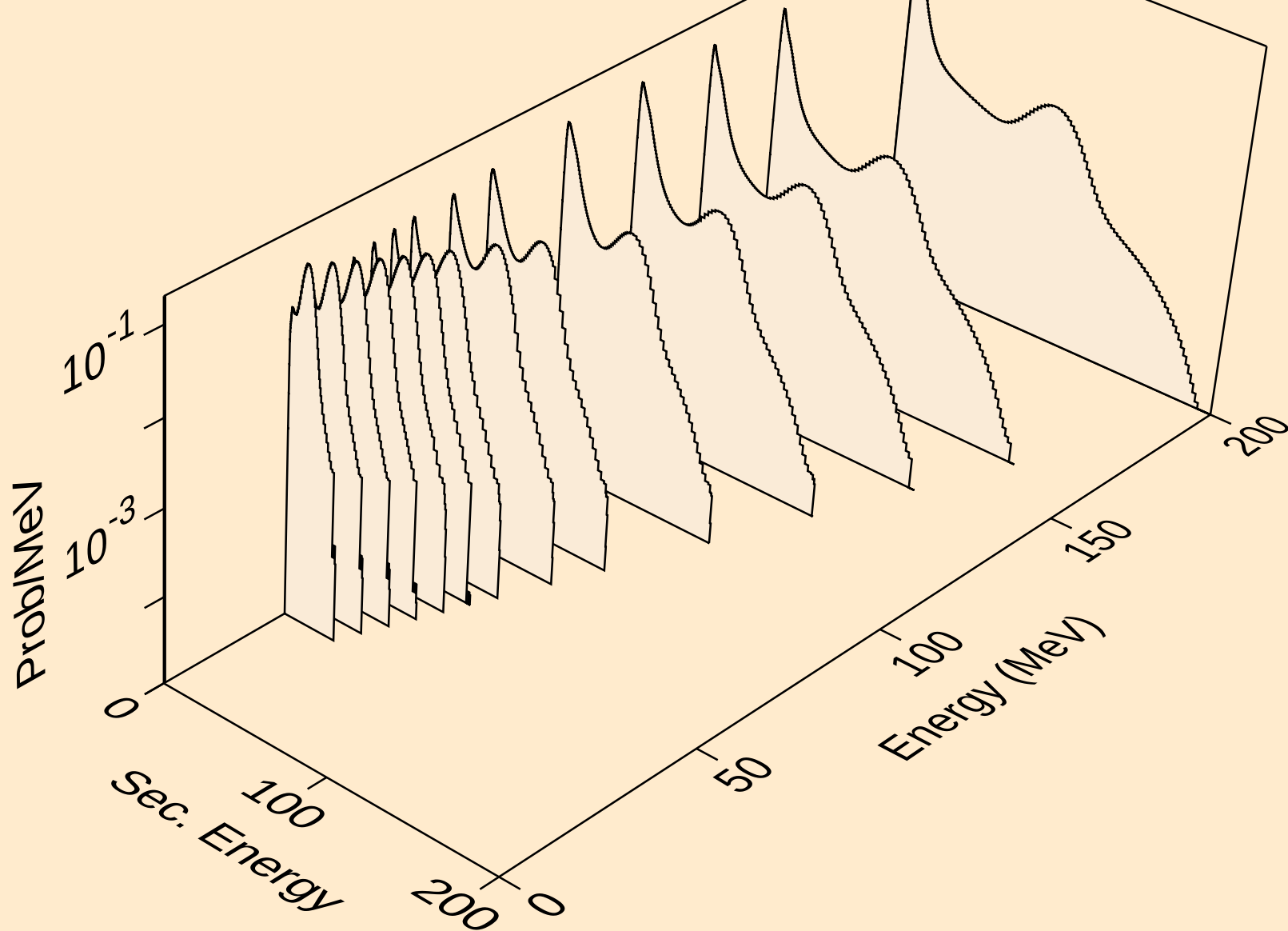
## Particle production cross sections



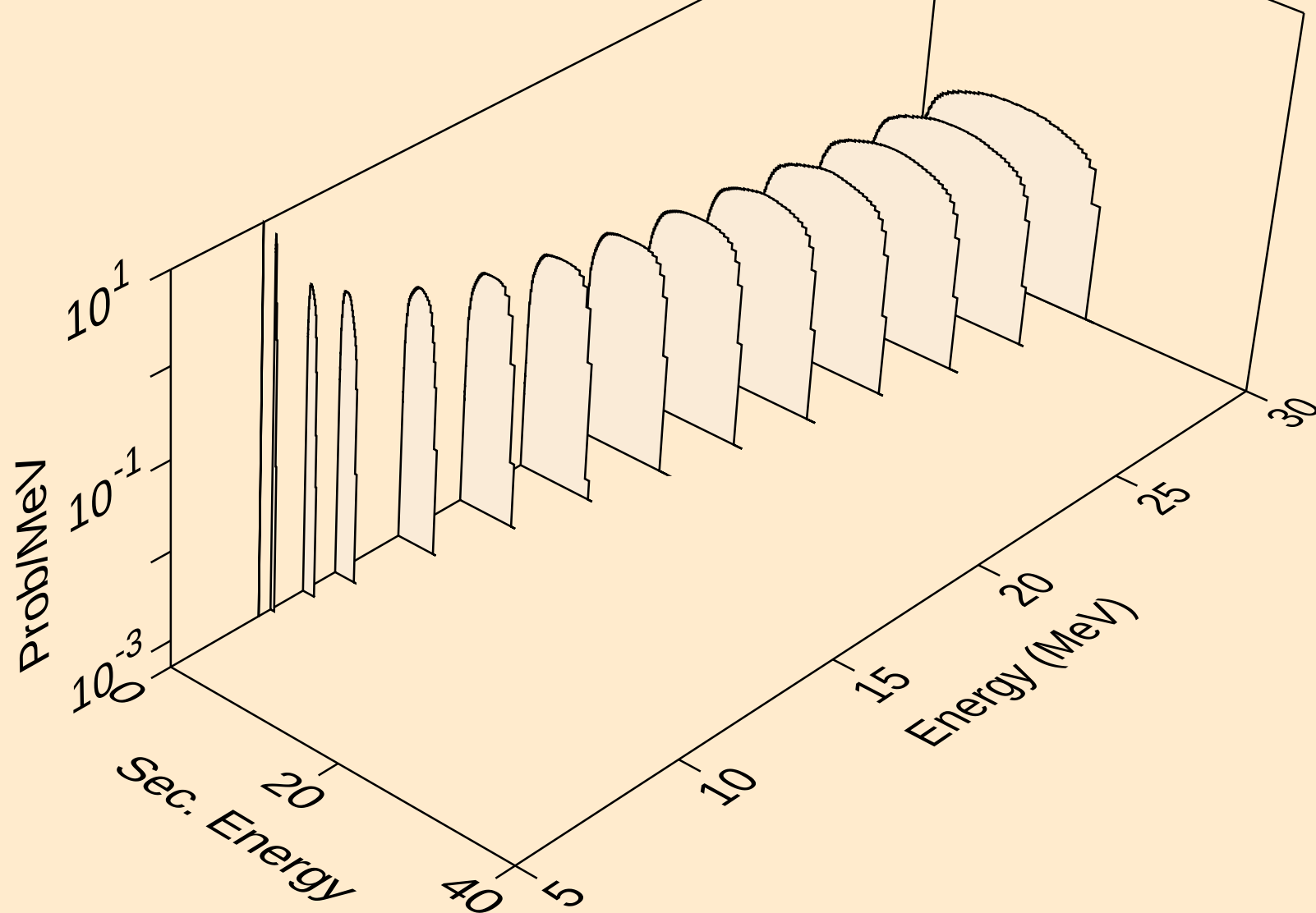
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n)



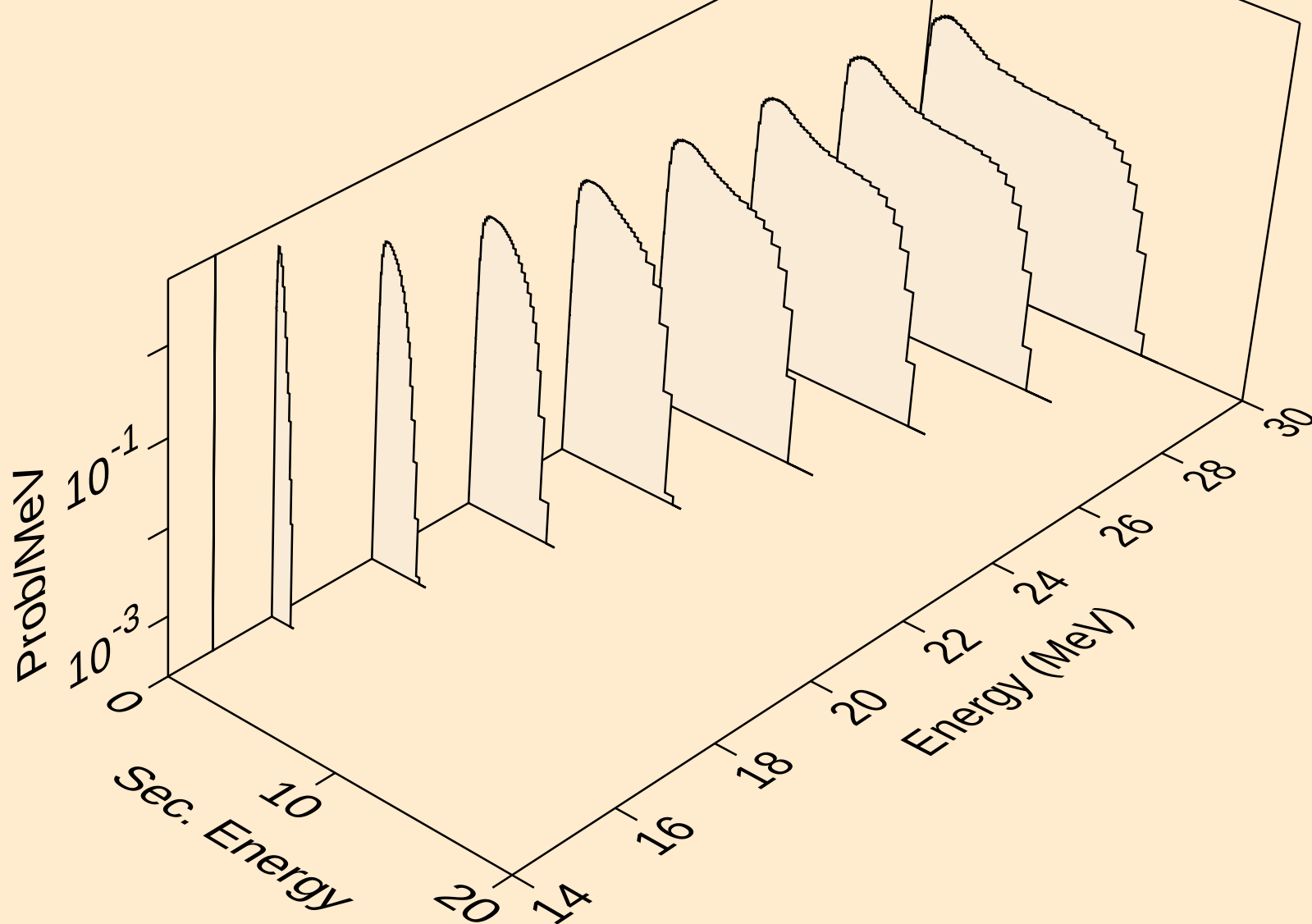
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,x)



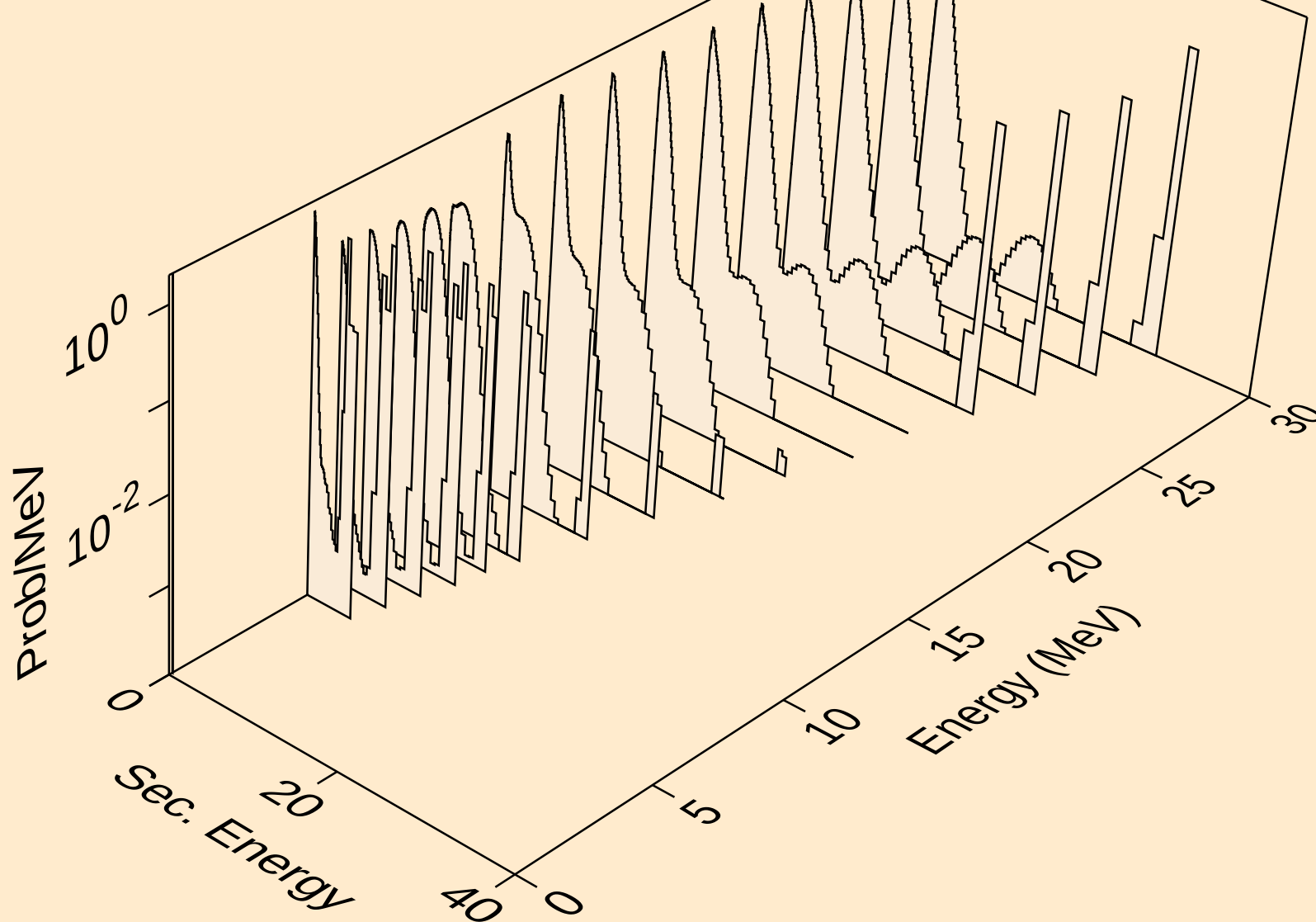
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2n)



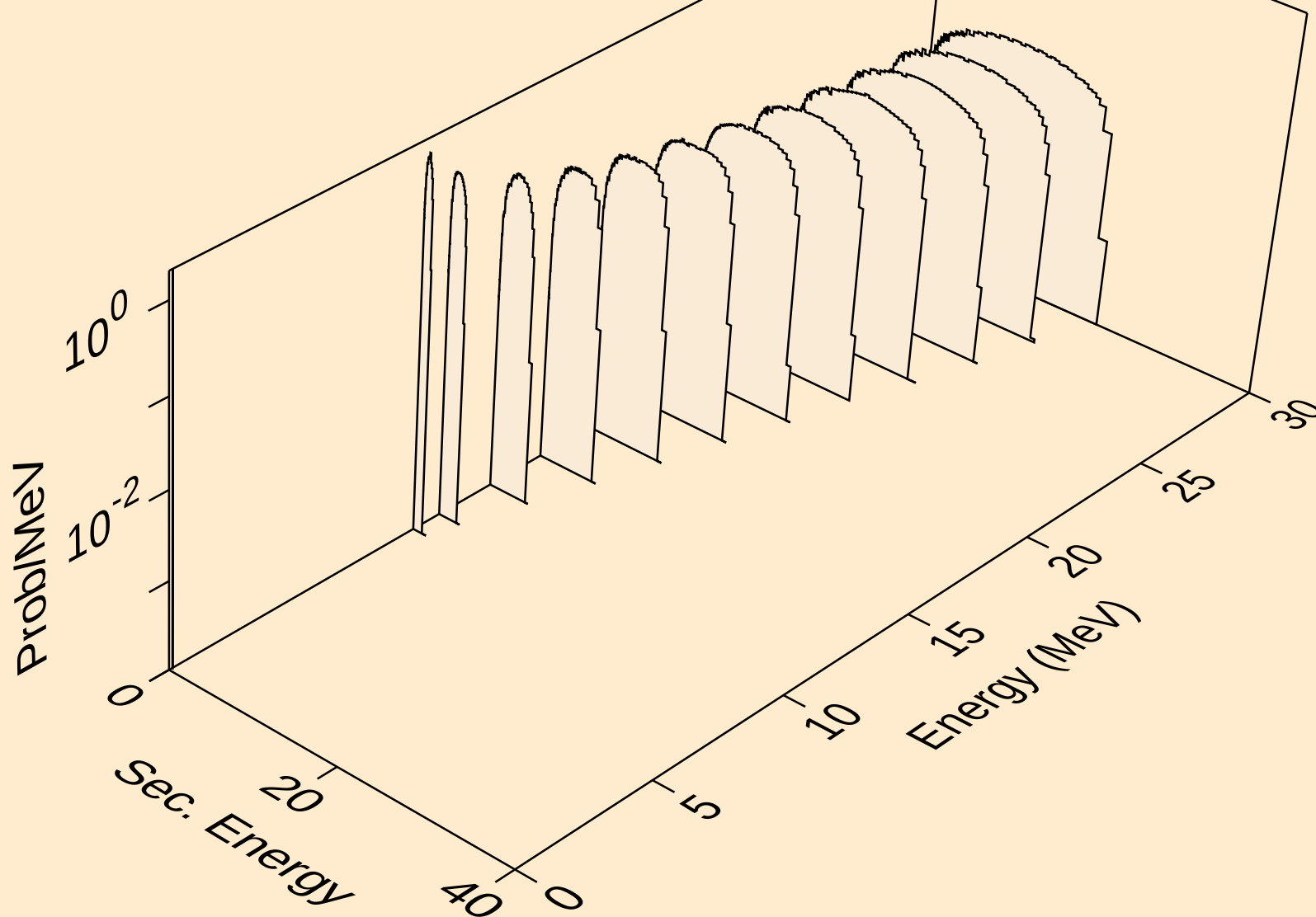
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,3n)



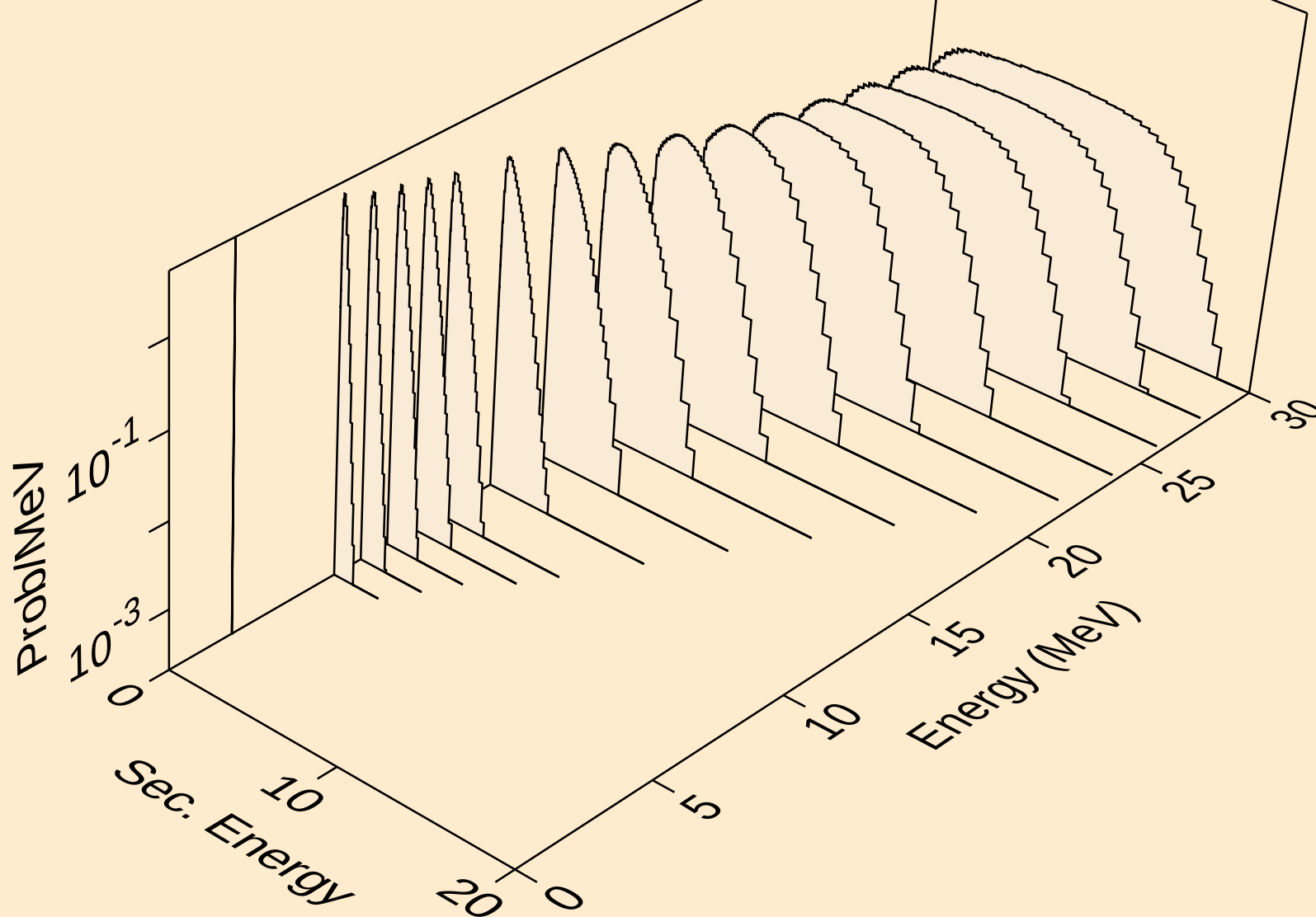
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)a



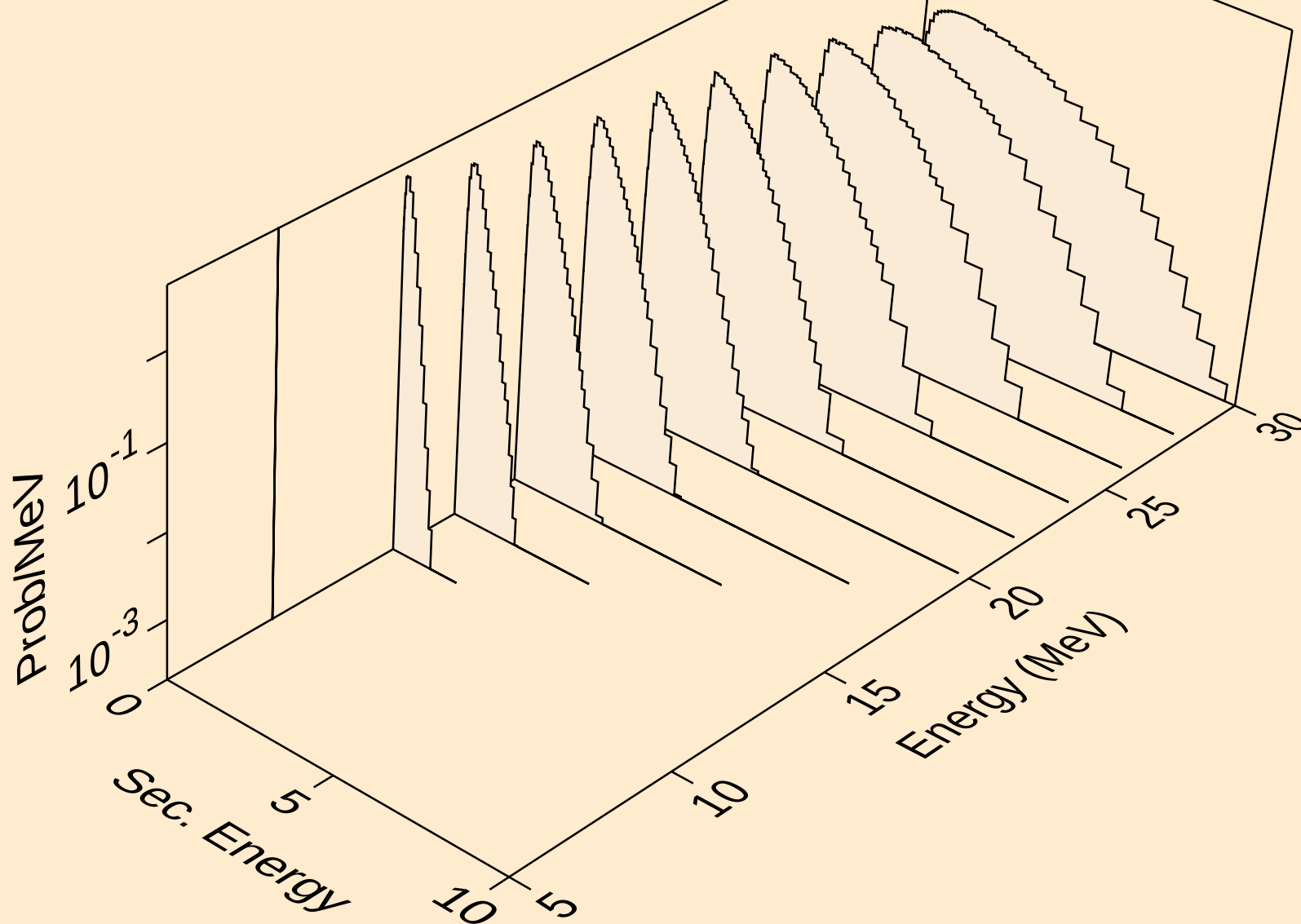
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2n)a



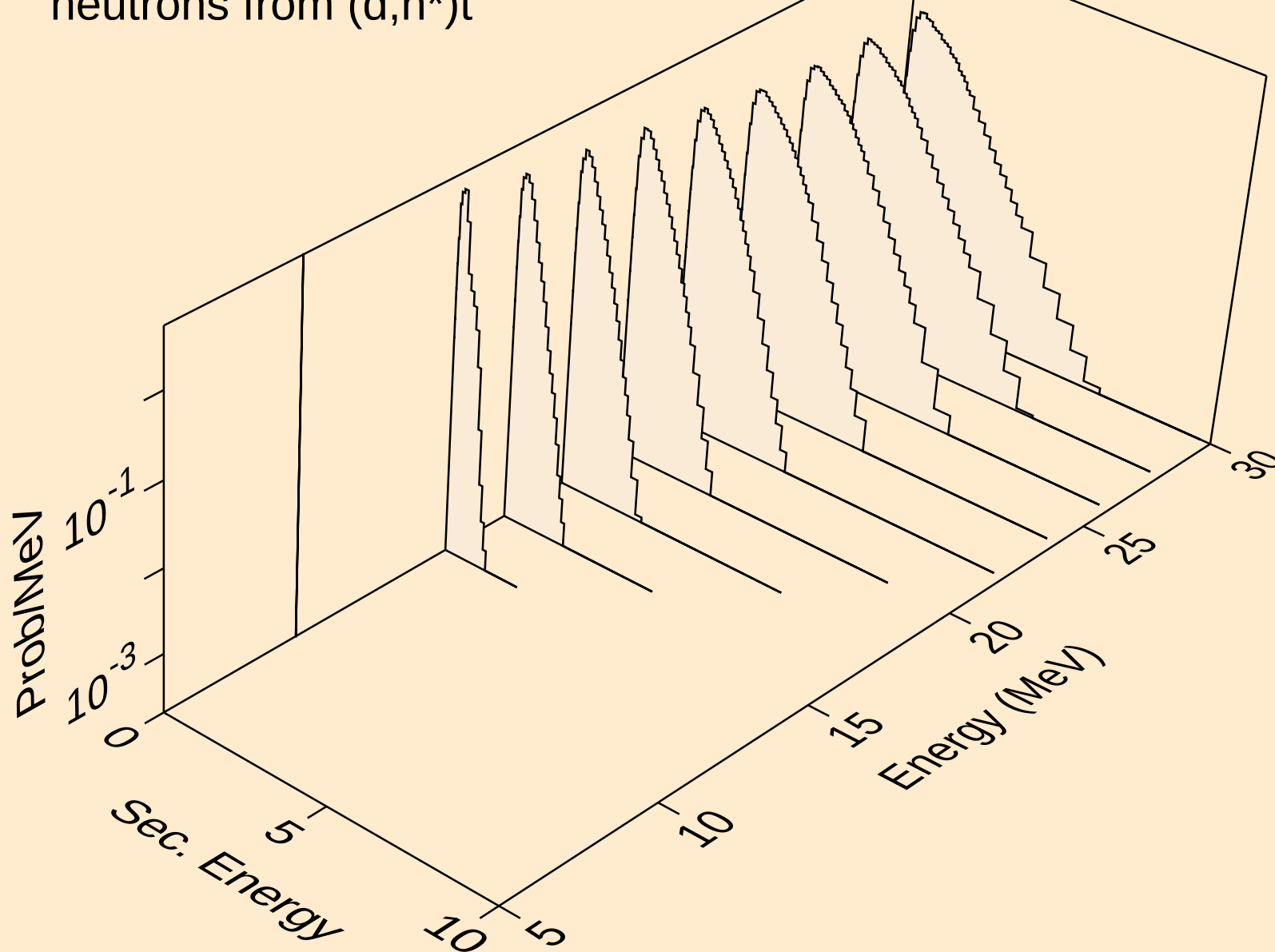
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)p



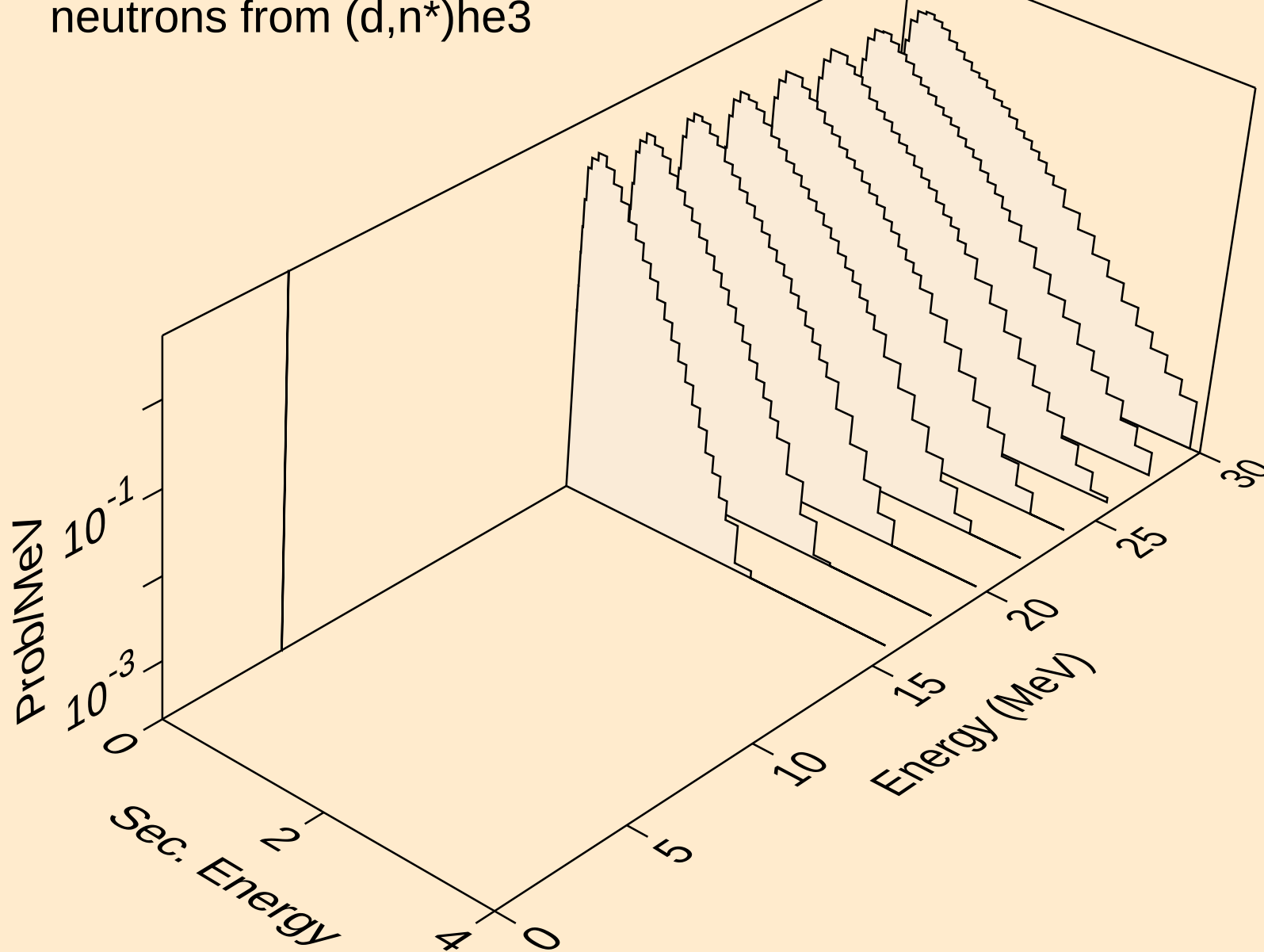
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)d



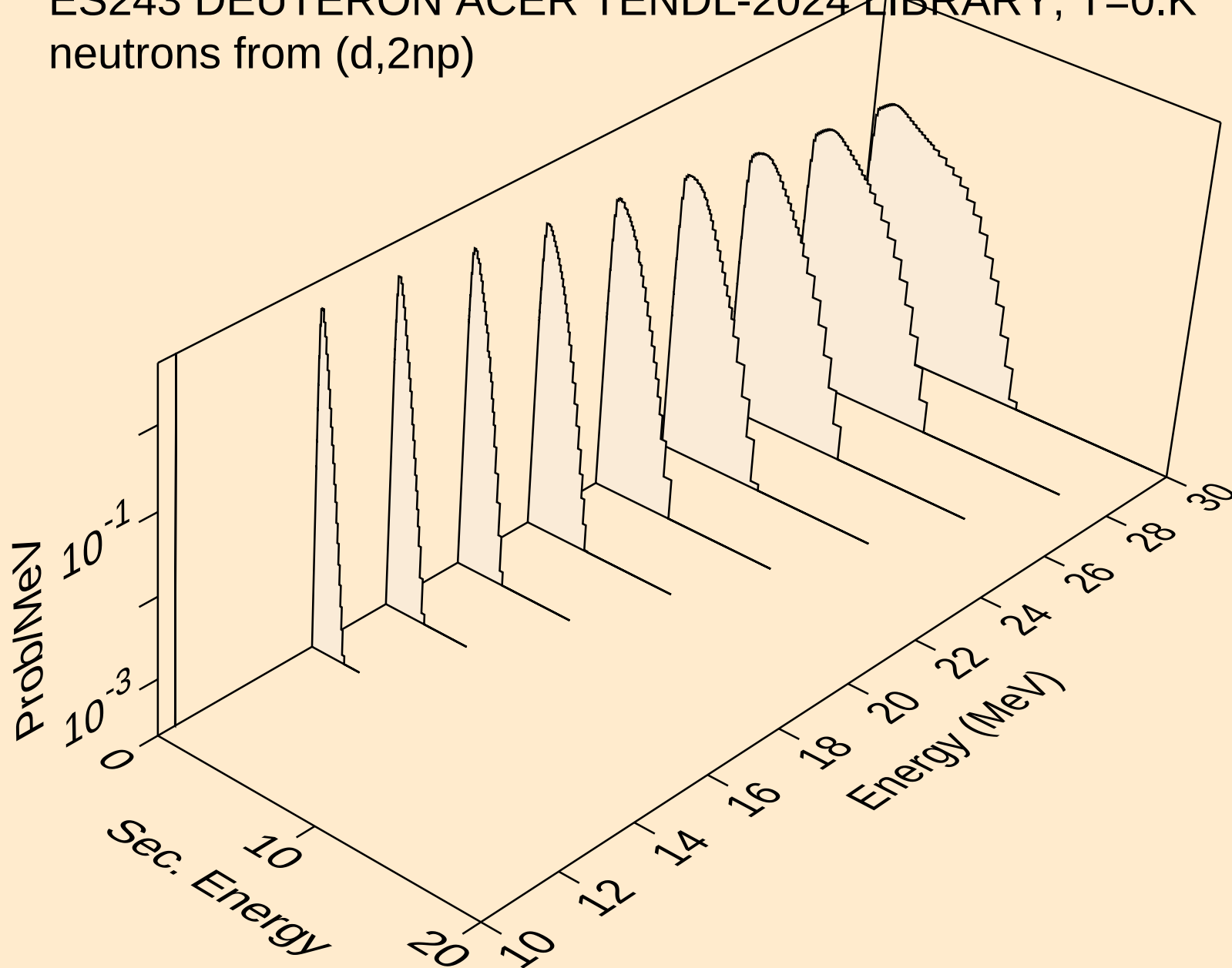
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)t



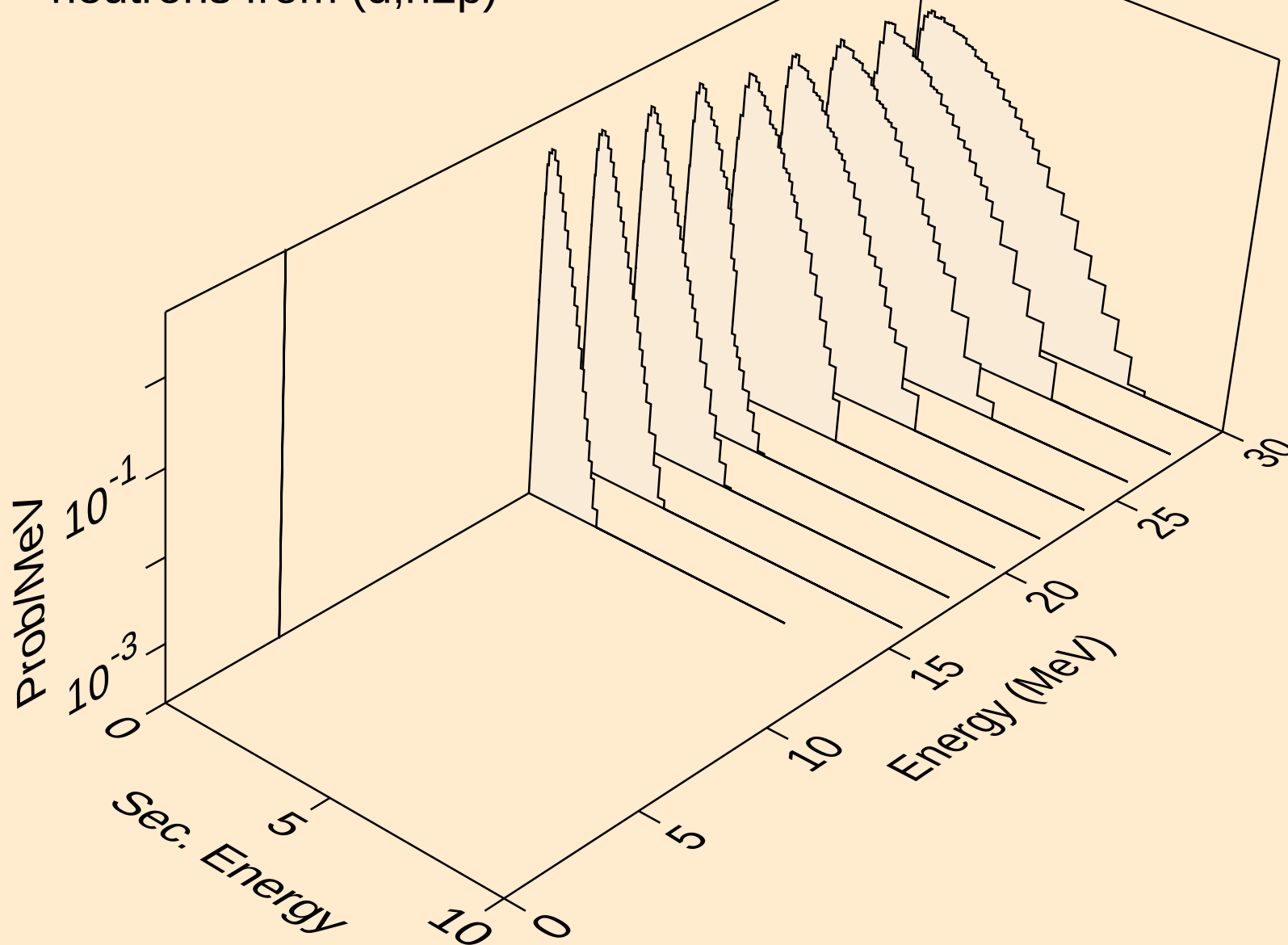
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



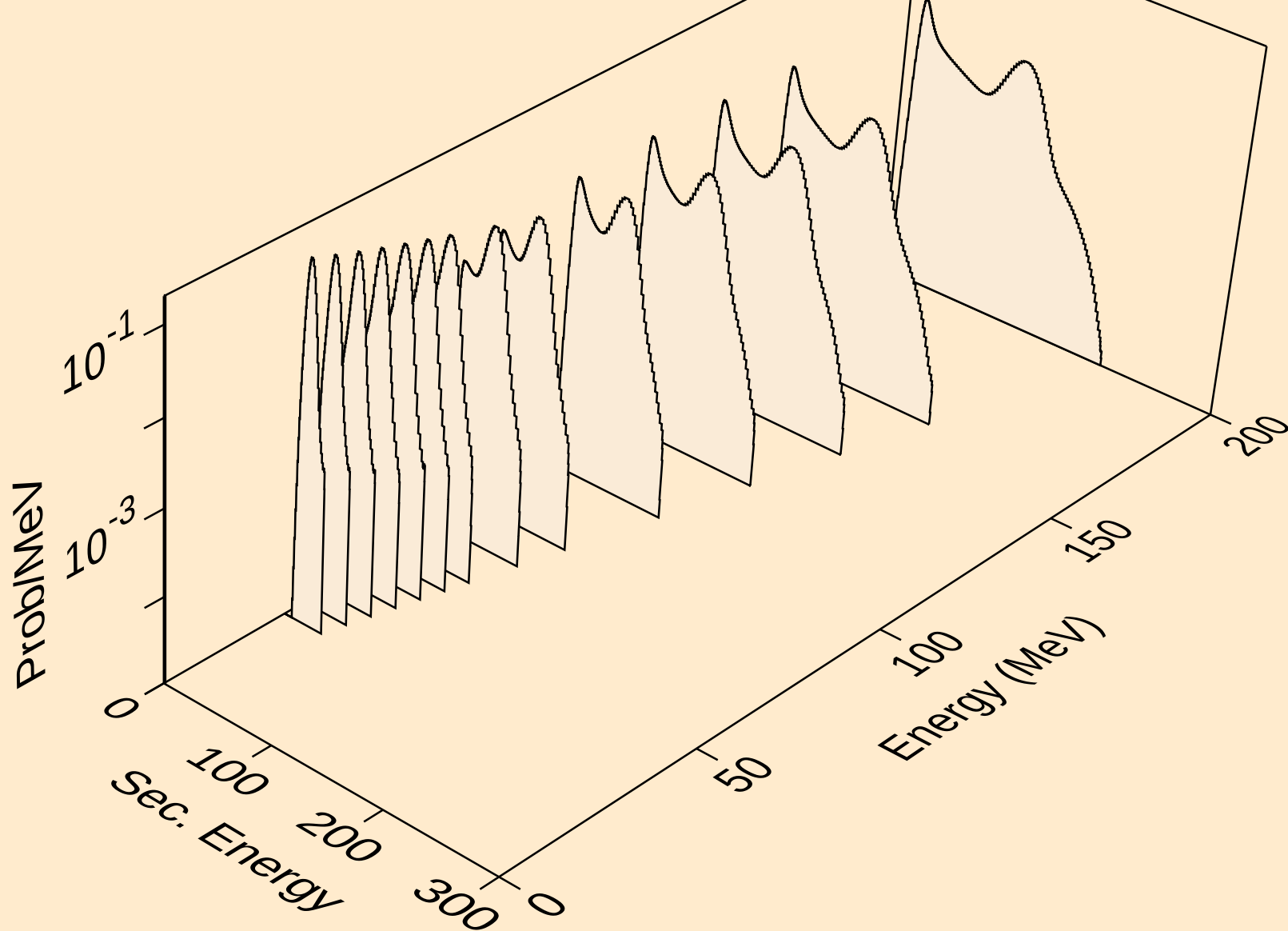
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2np)



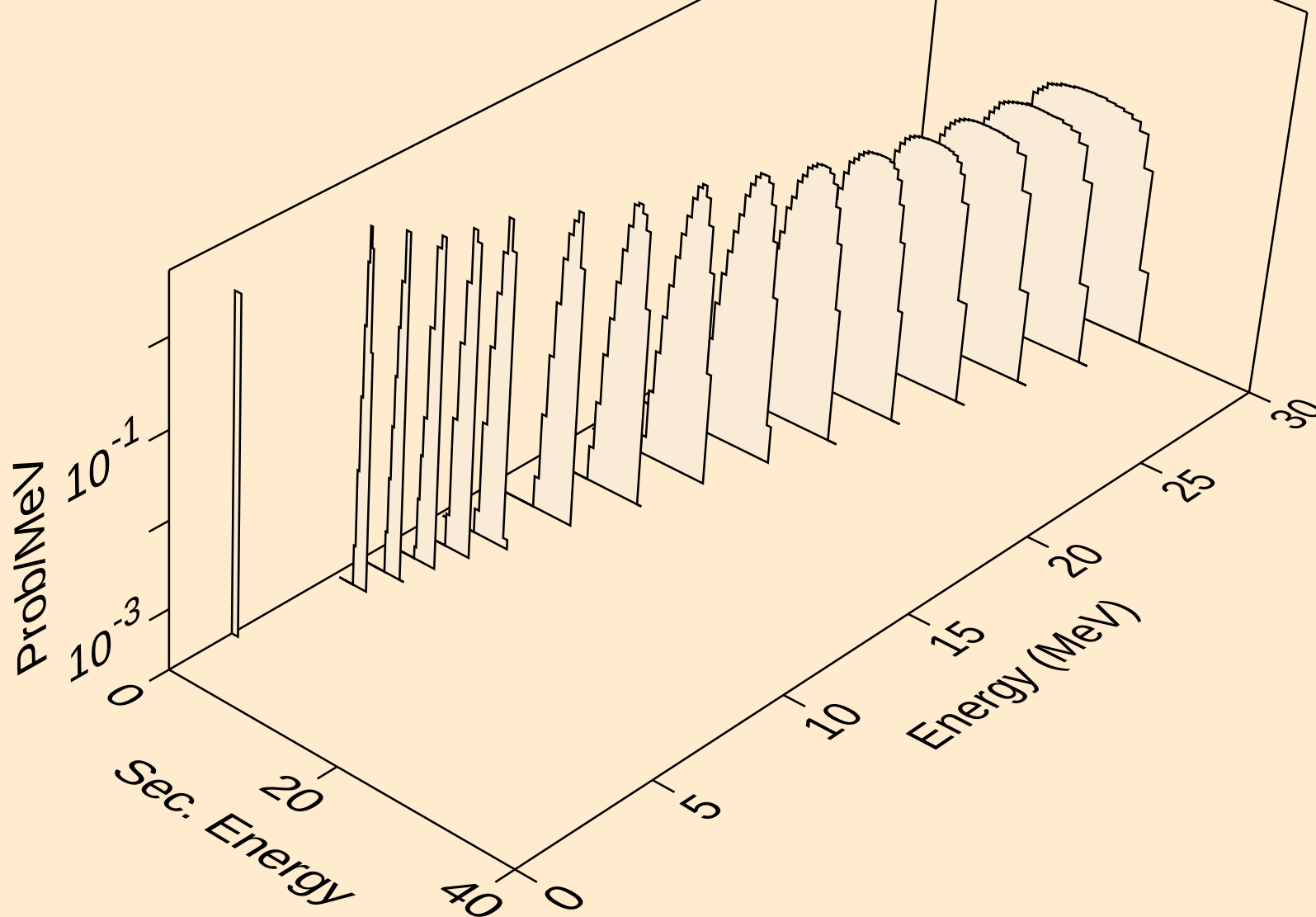
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n2p)



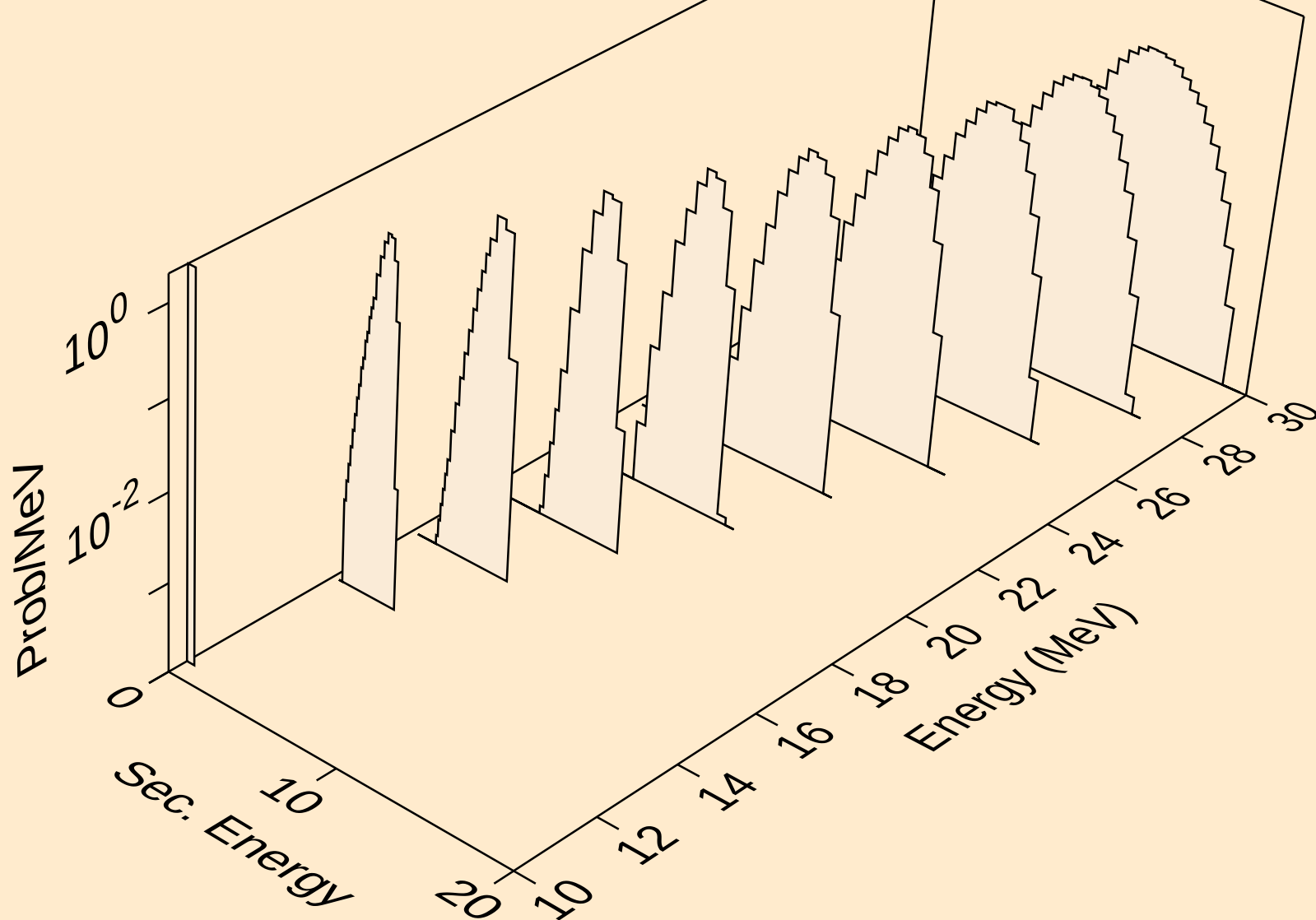
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,x)



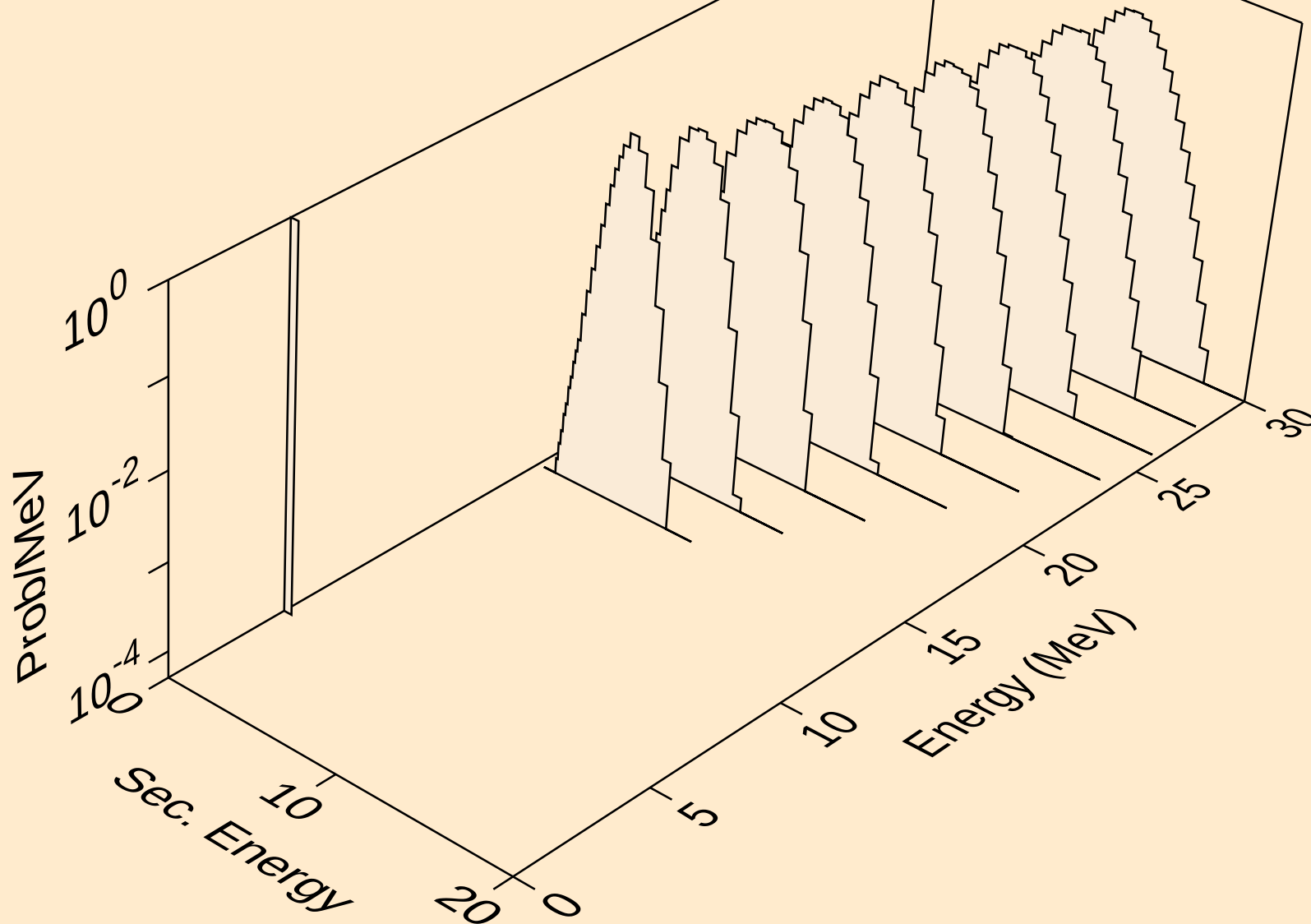
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,n\*)p



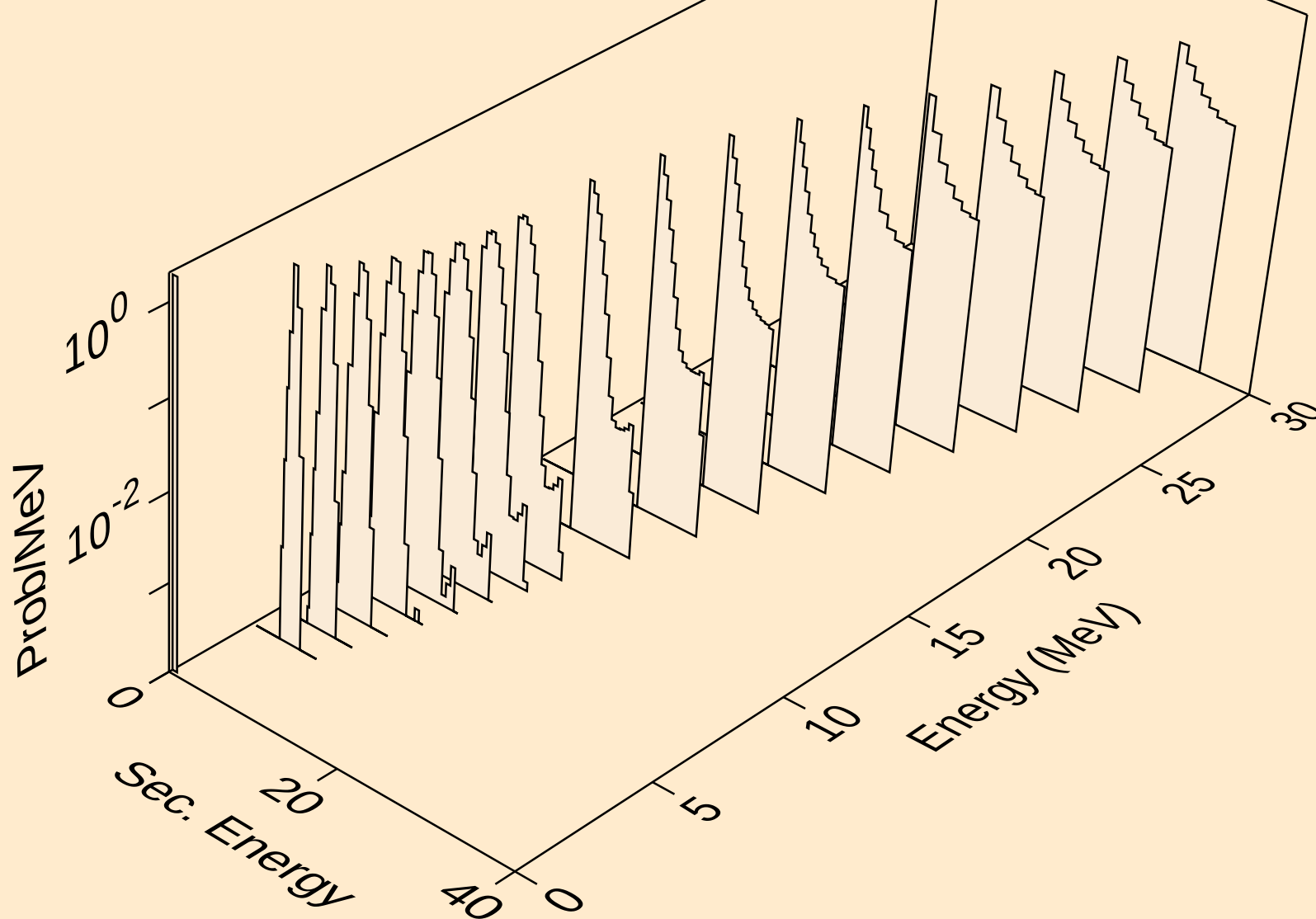
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,2np)



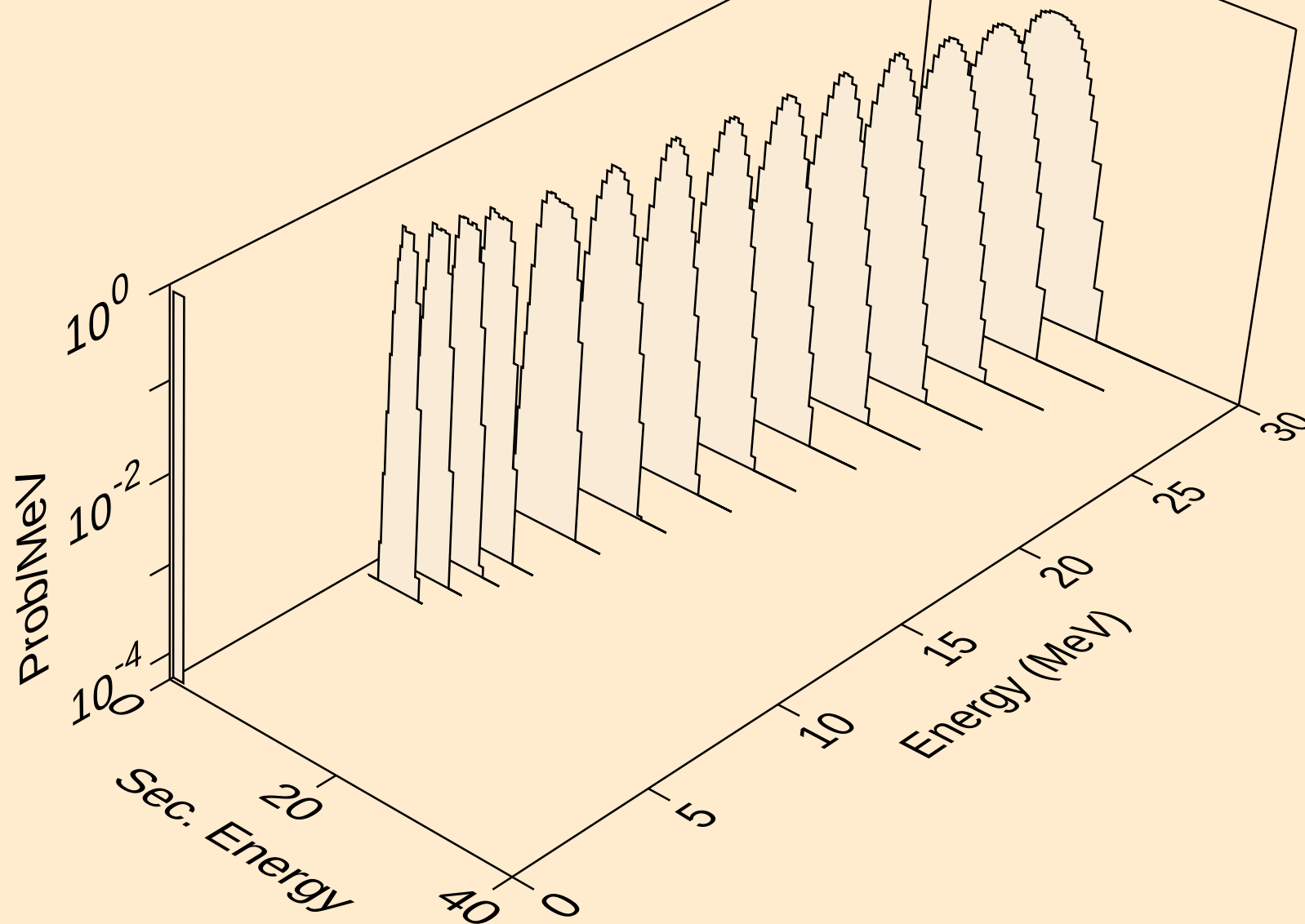
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,n2p)



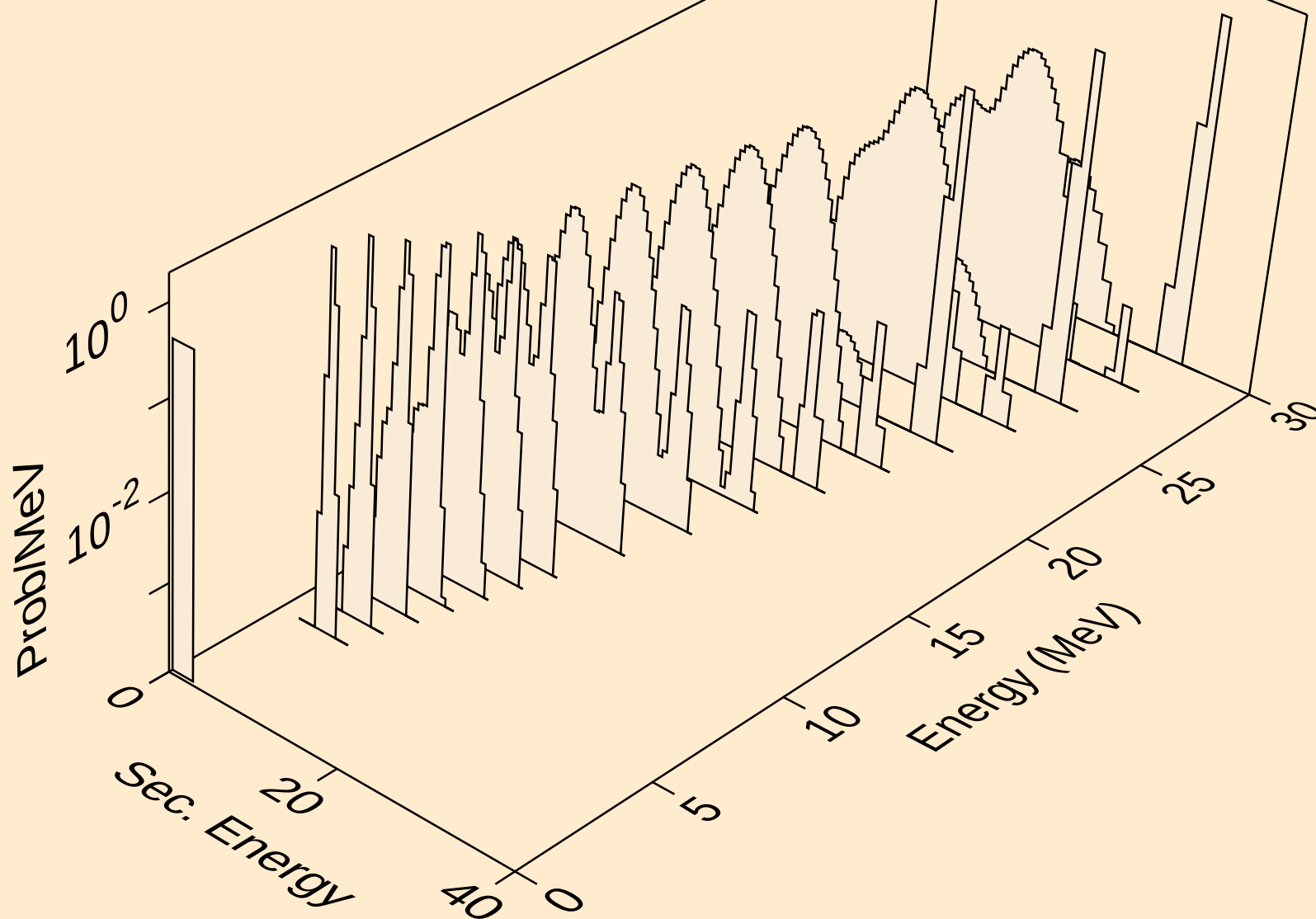
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,p)



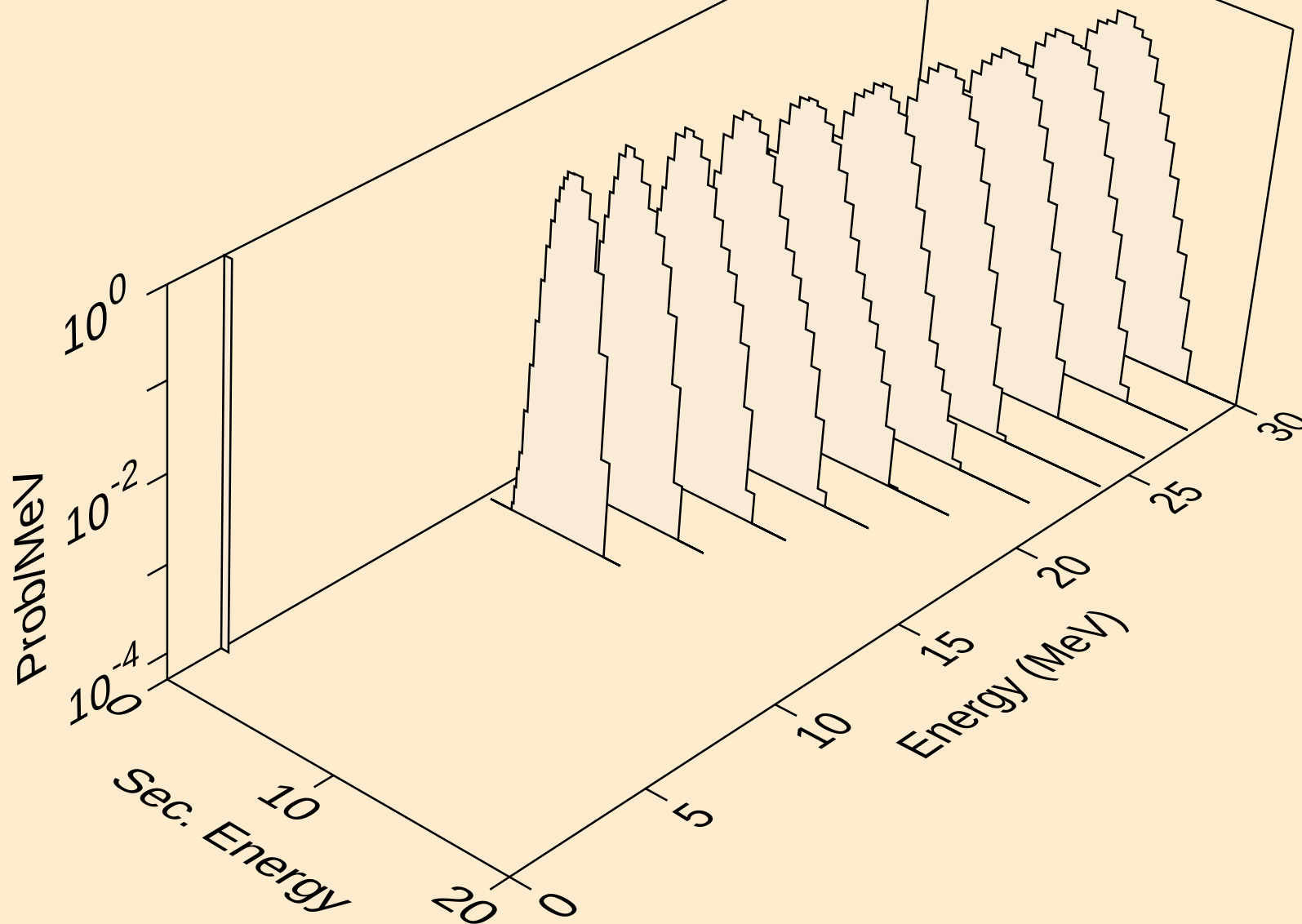
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,2p)



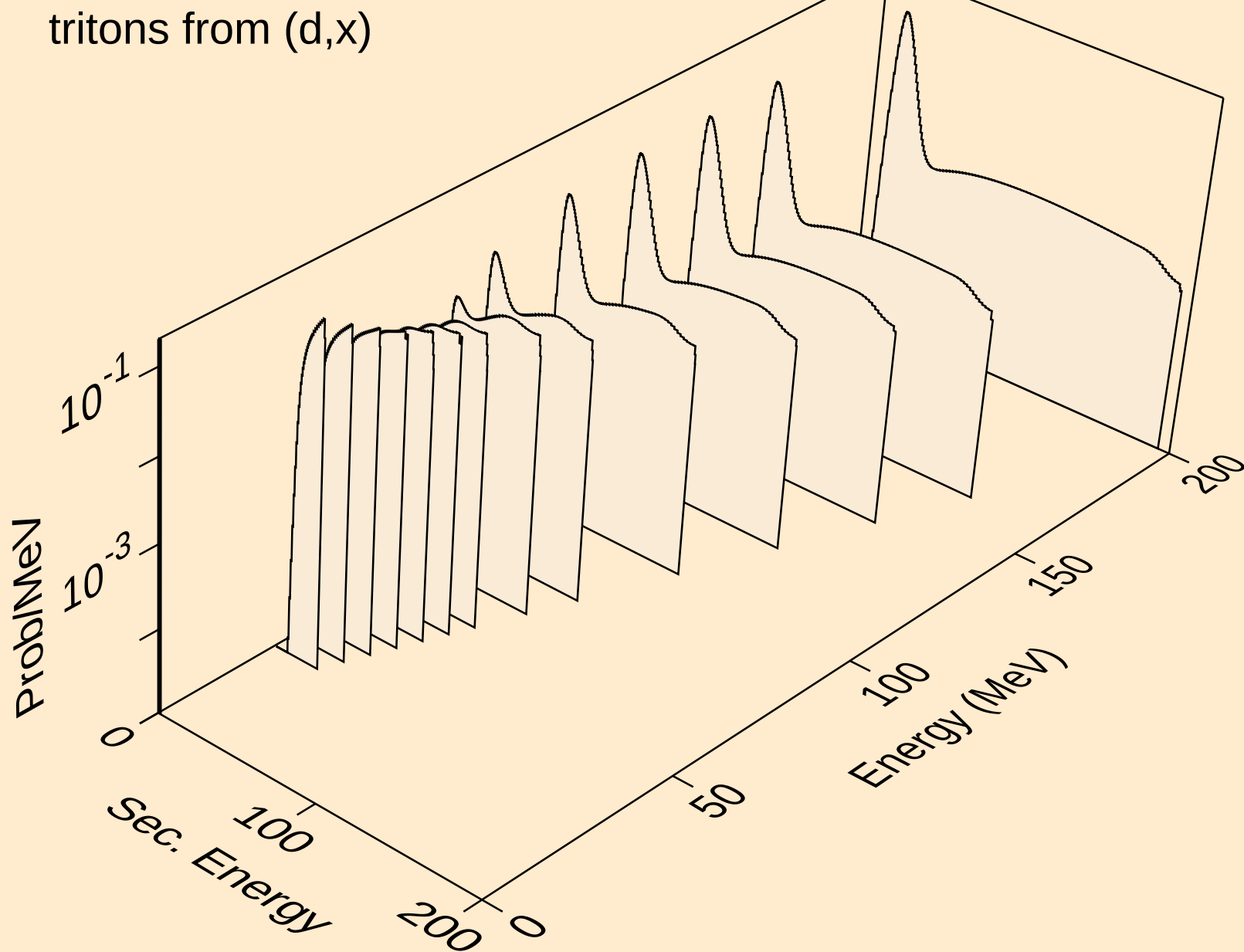
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,pa)



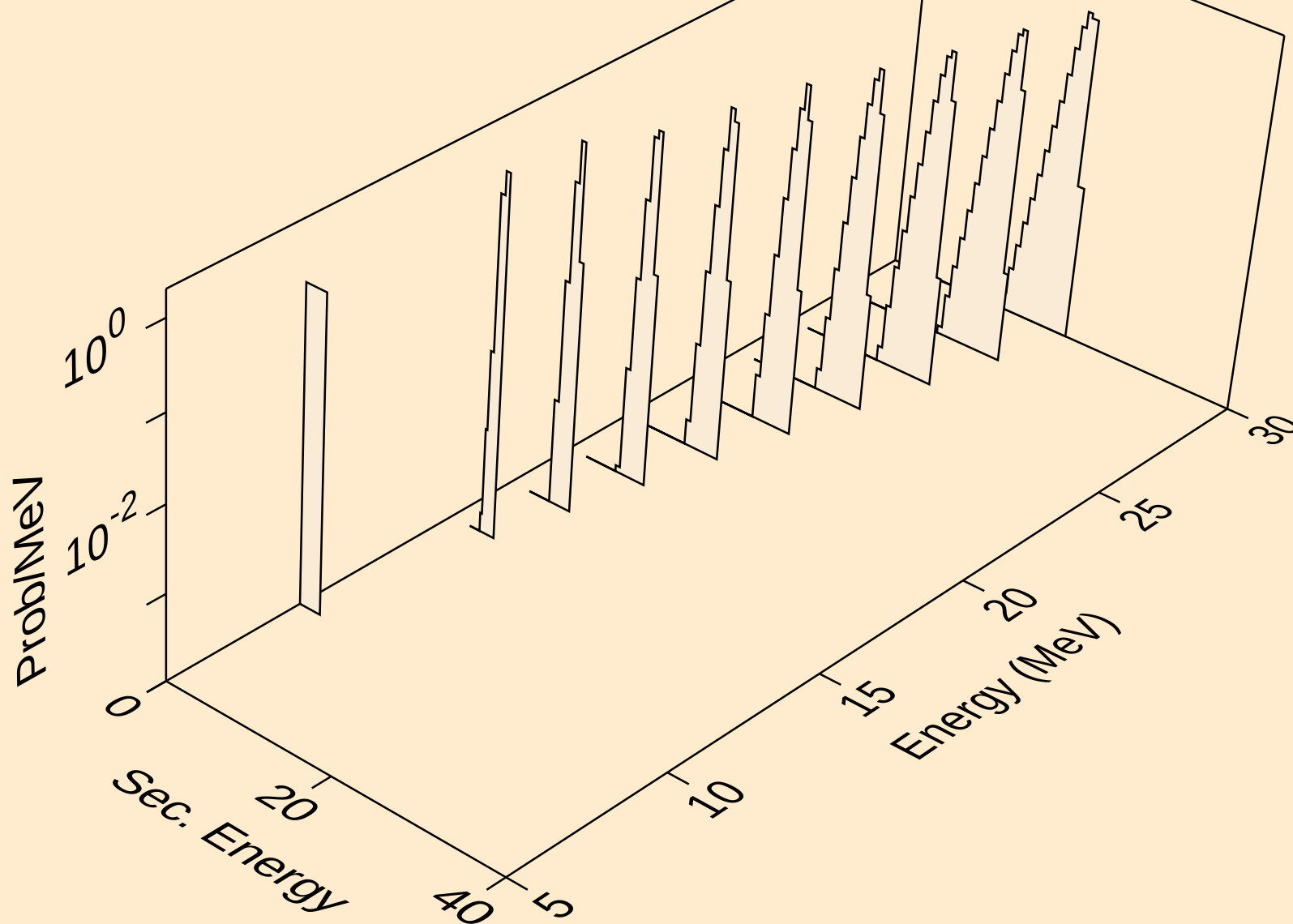
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,pd)



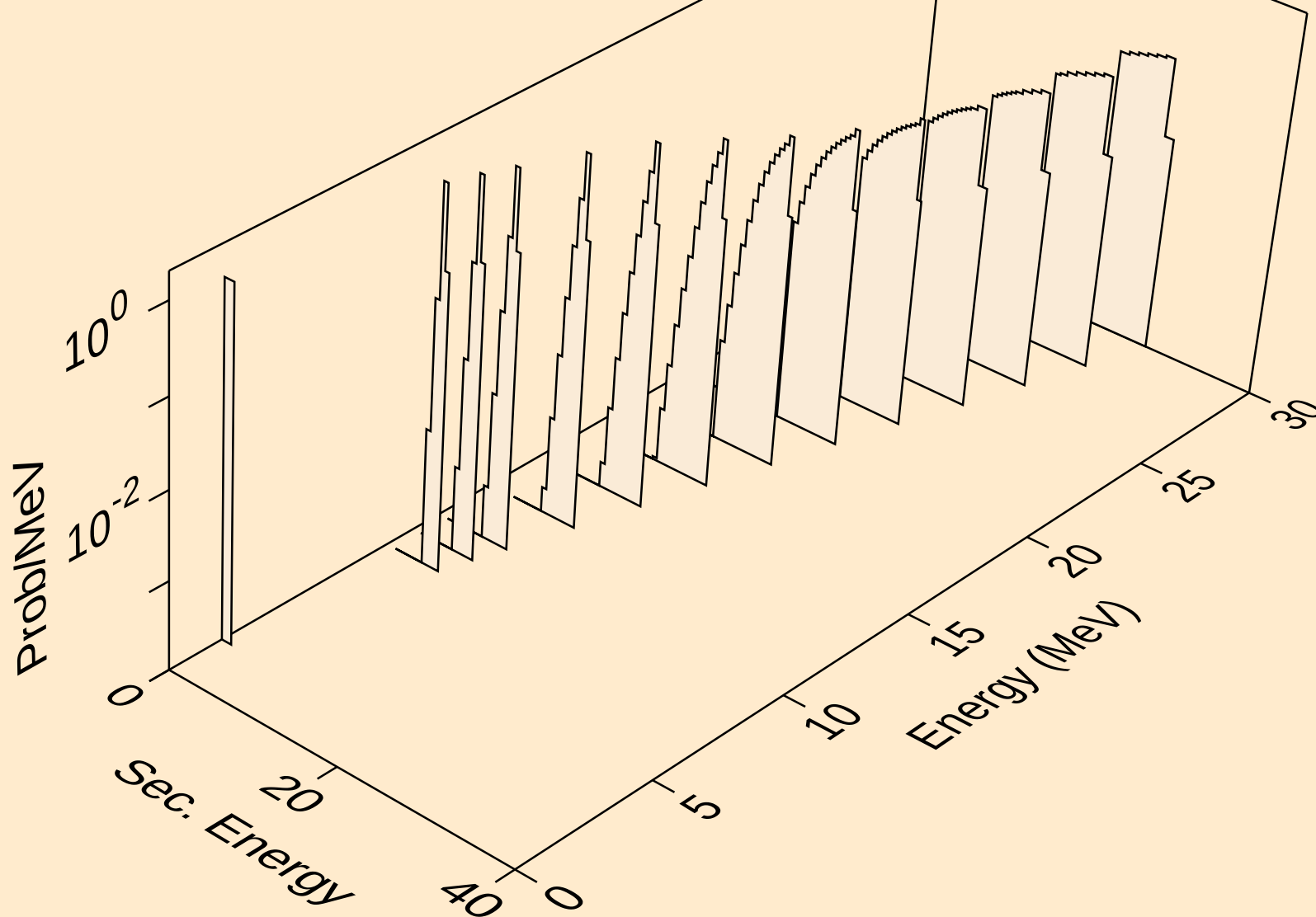
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (d,x)



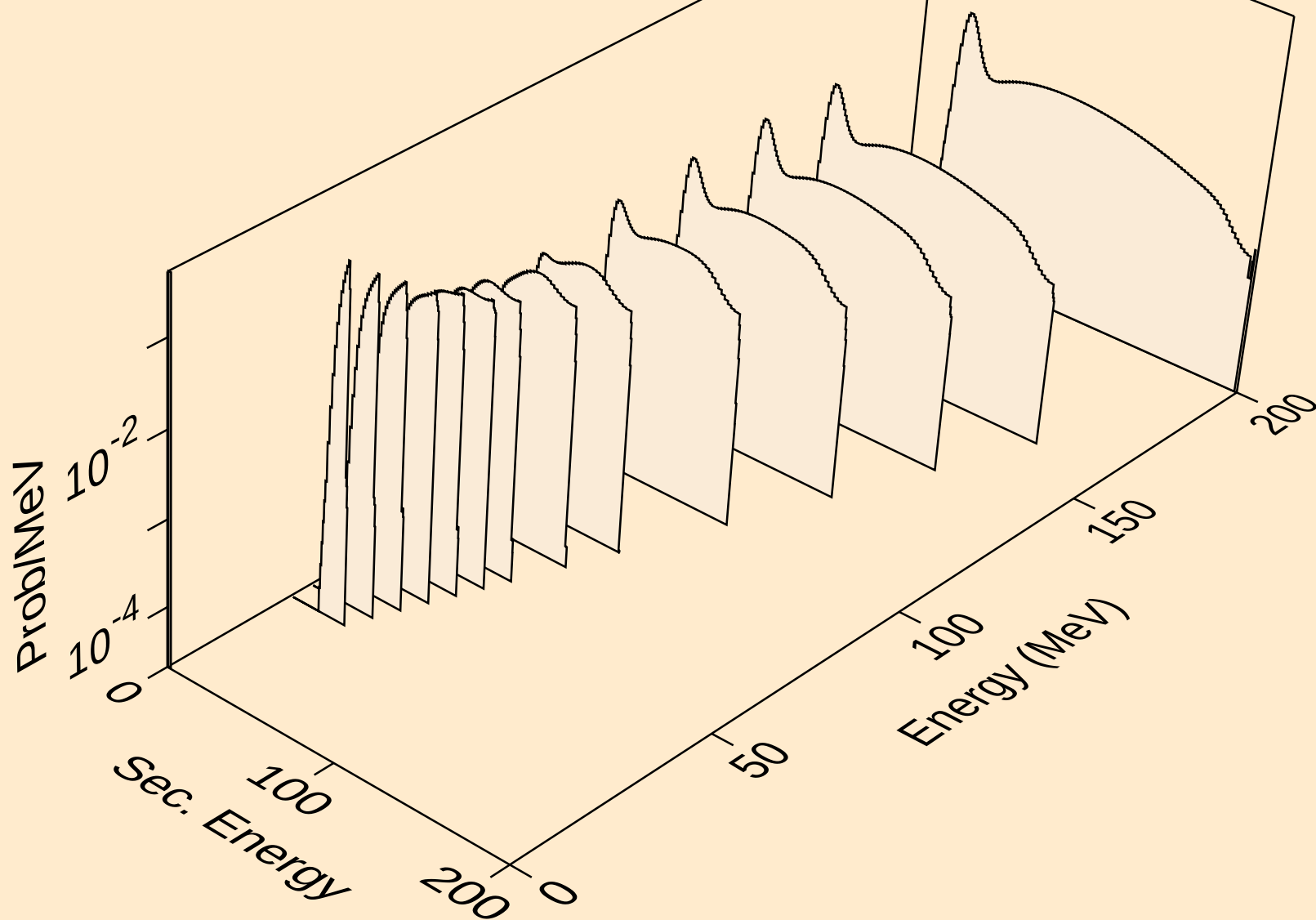
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (d,n\*)t



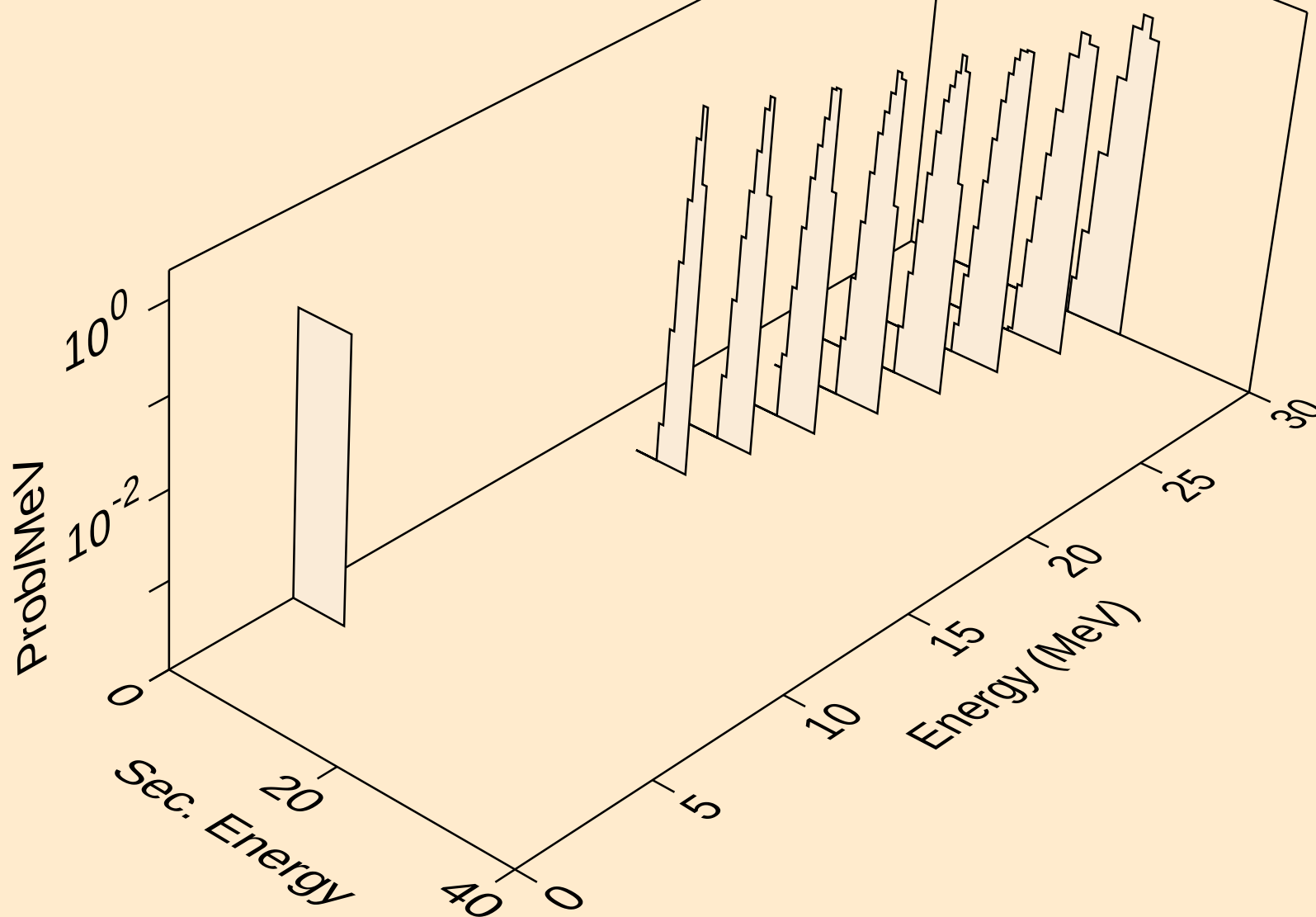
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (d,t)



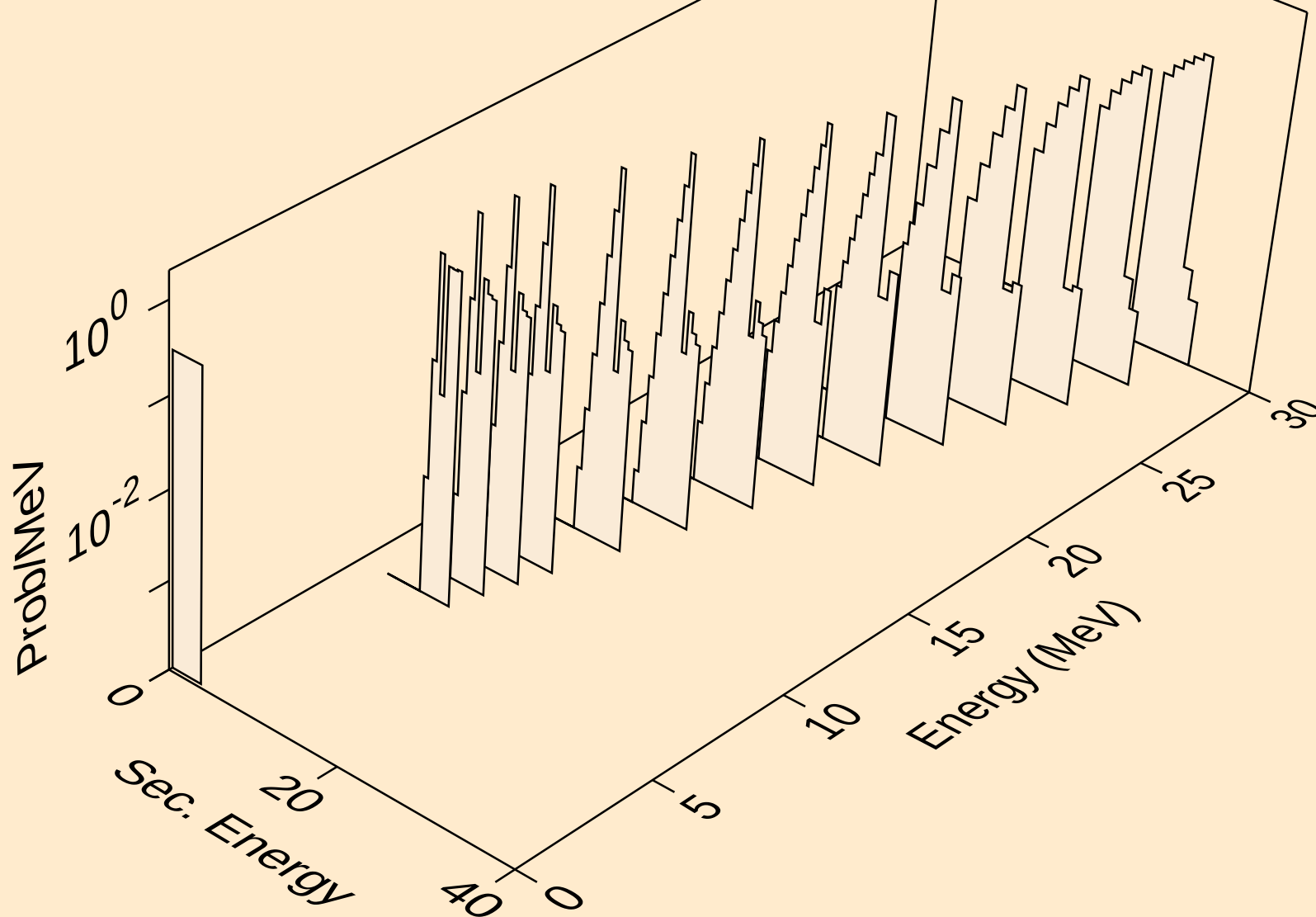
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (d,x)



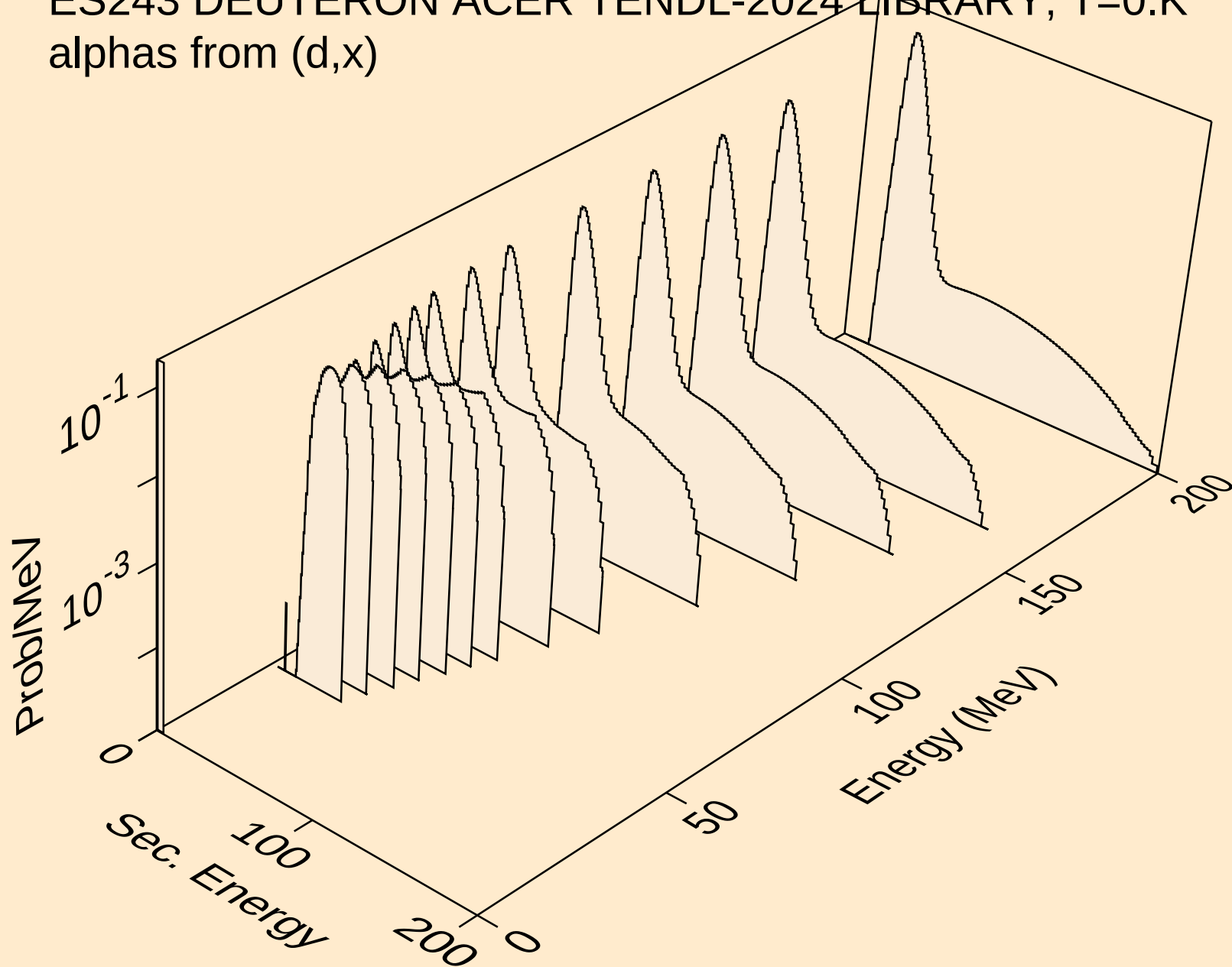
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (d,n\*)he3



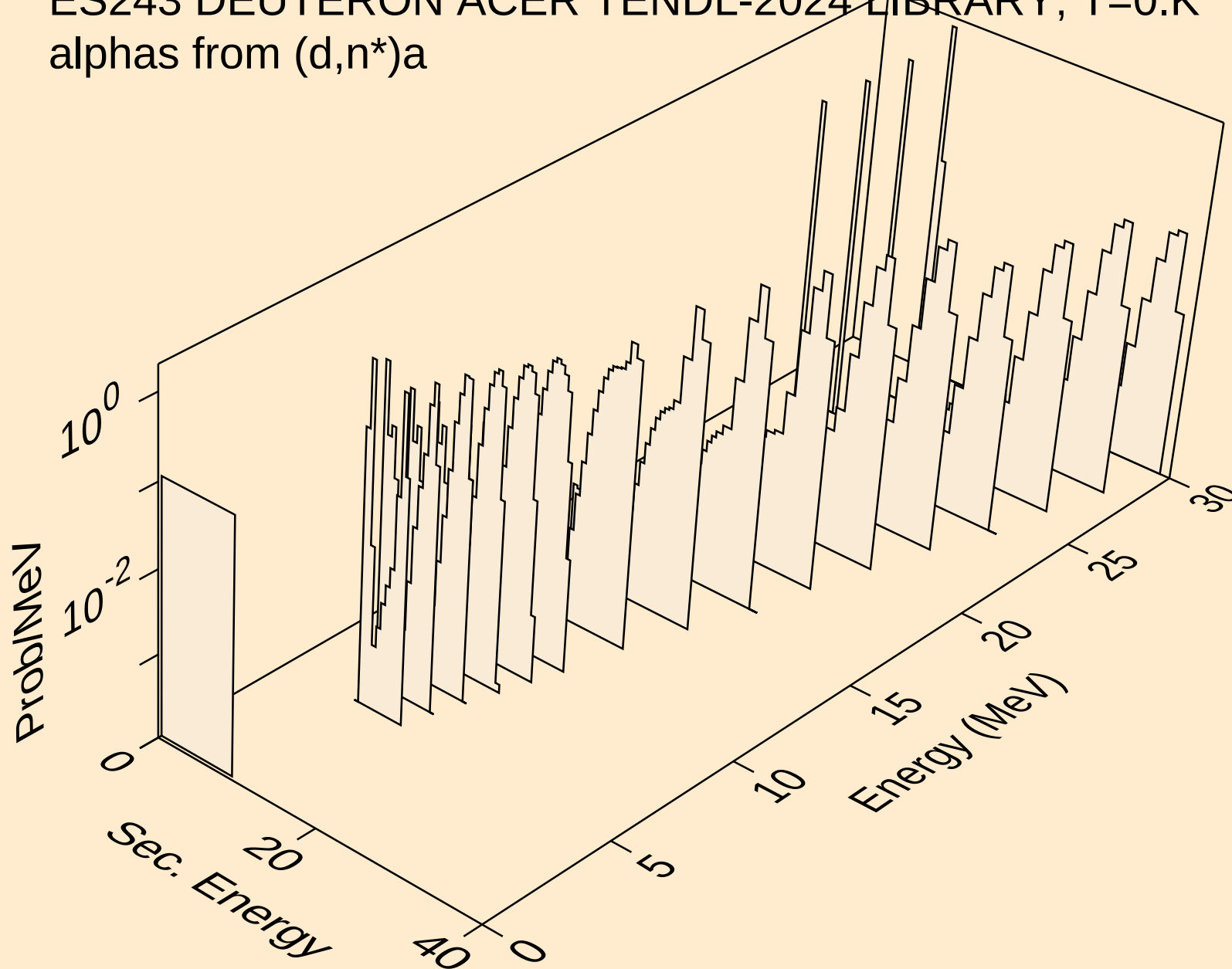
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (d,he3)



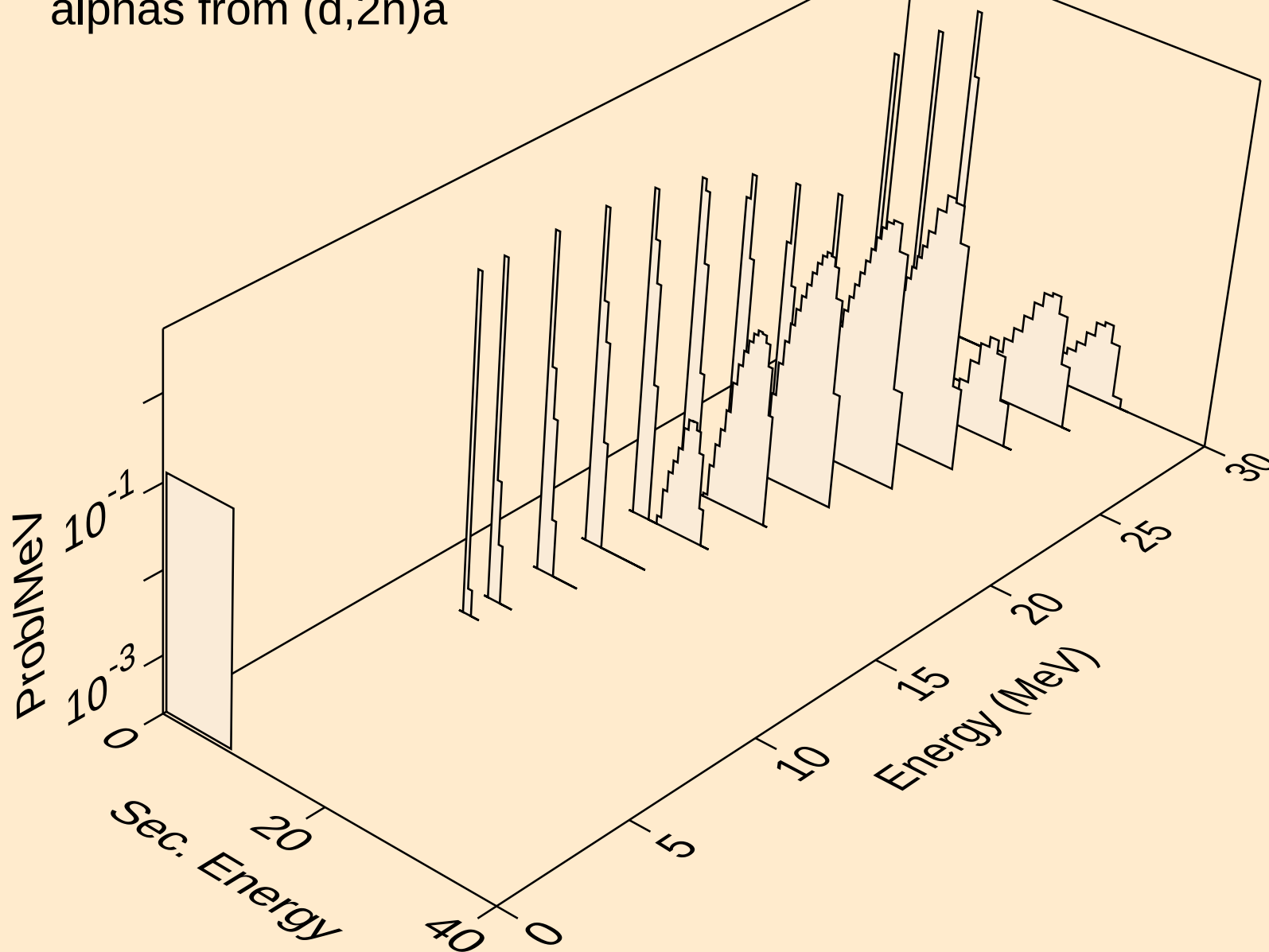
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,x)



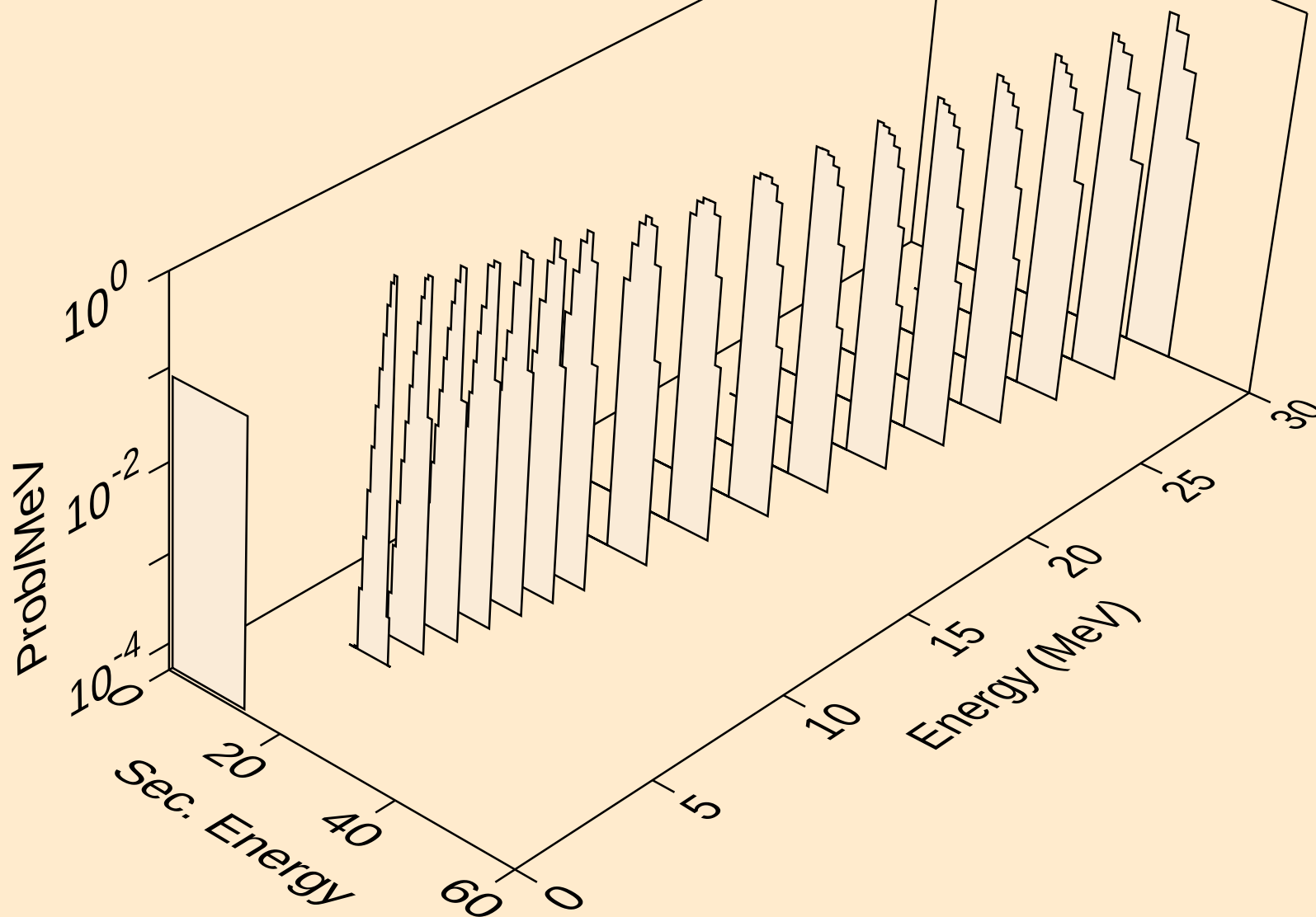
ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,n\*)a



ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,2n)a



ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,a)



ES243 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,pa)

