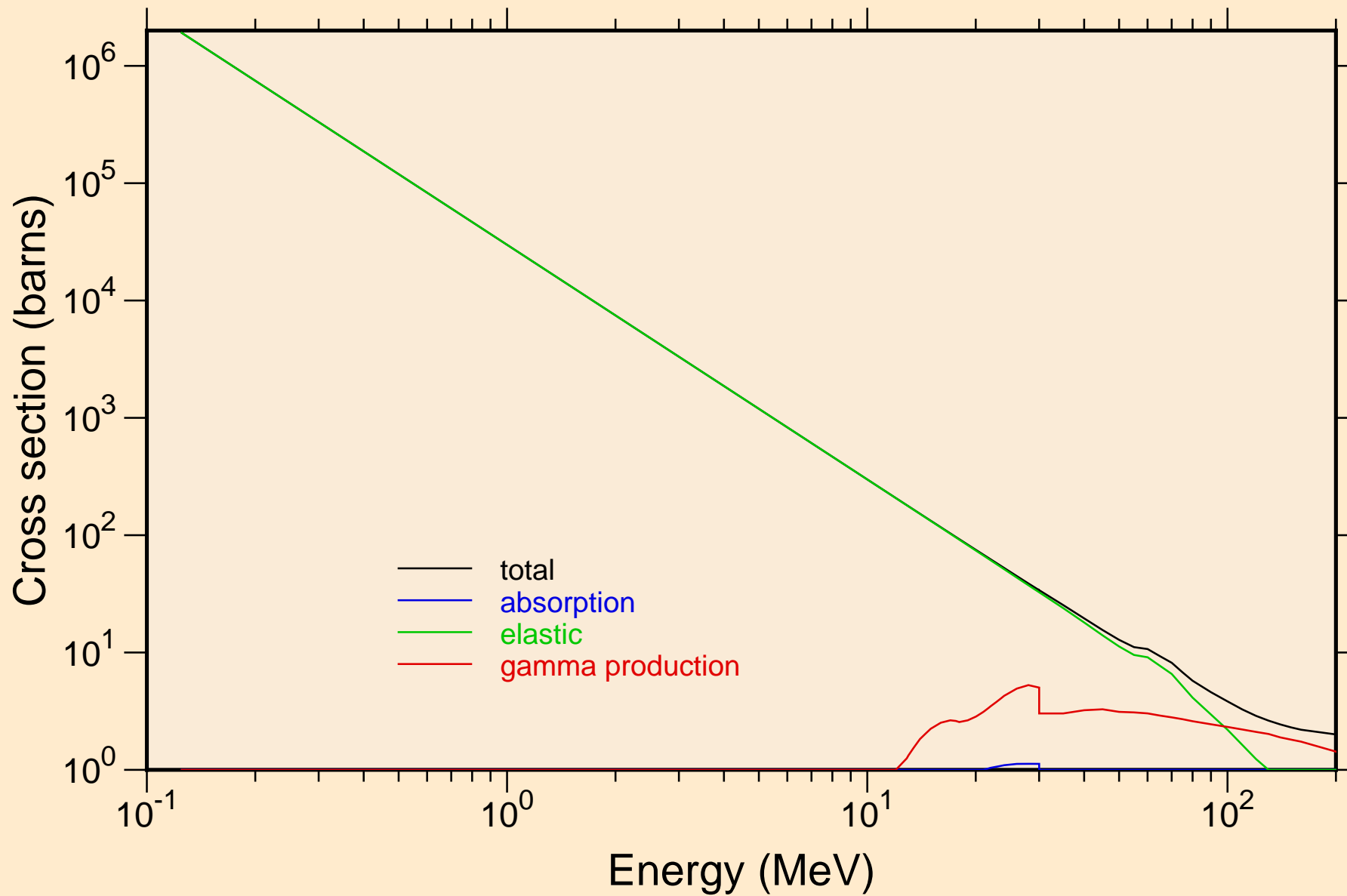
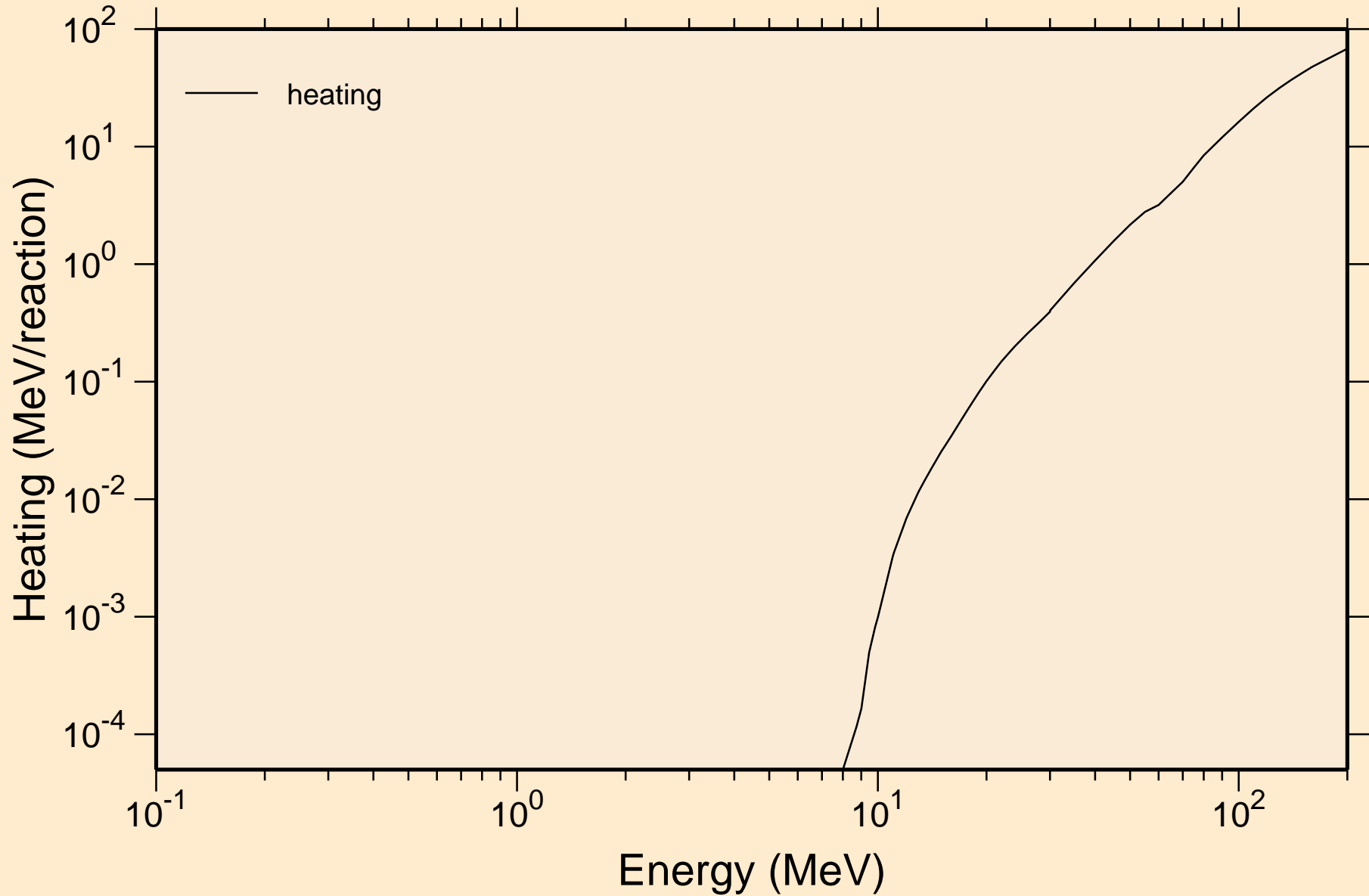


AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



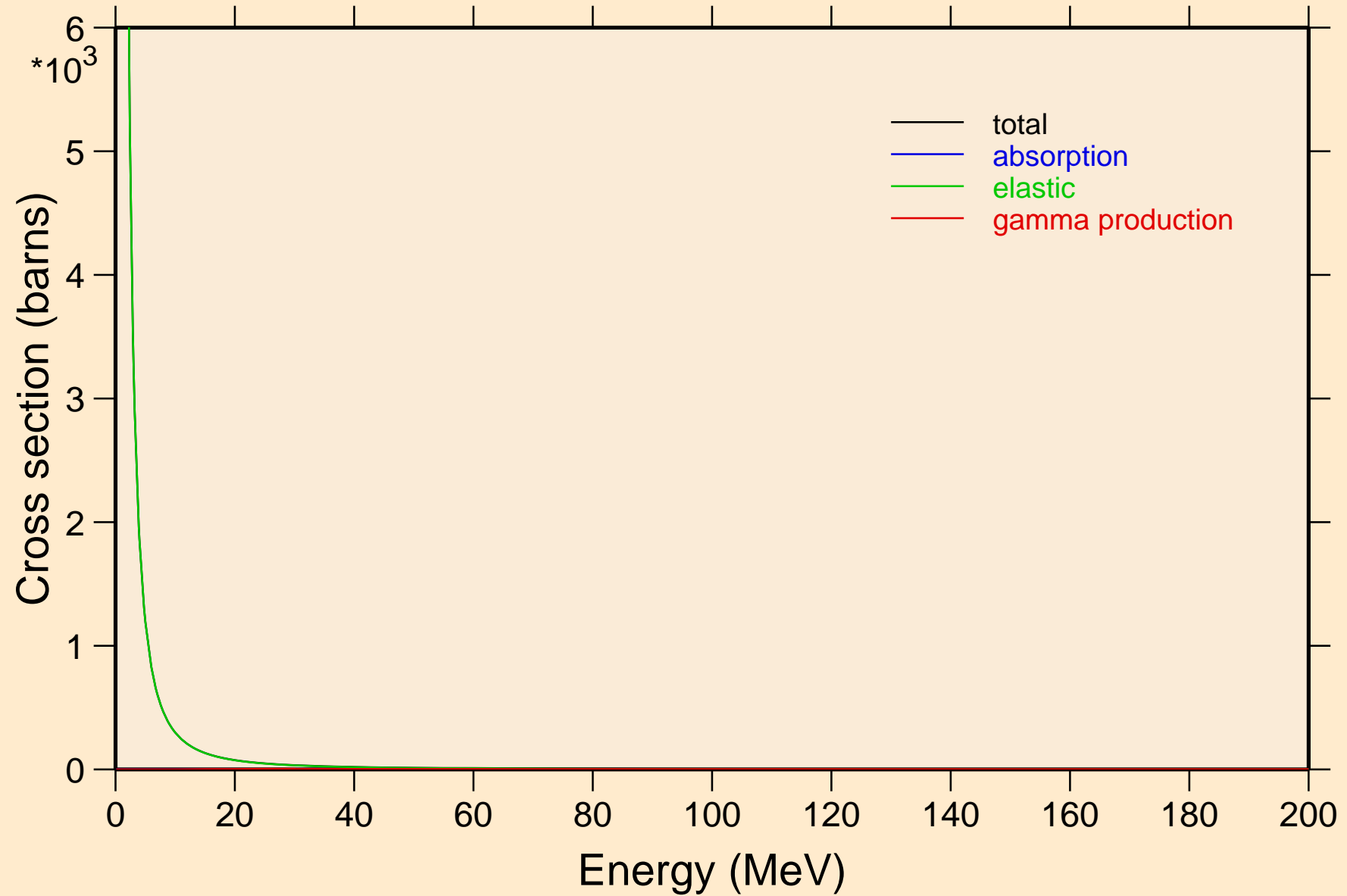
# AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



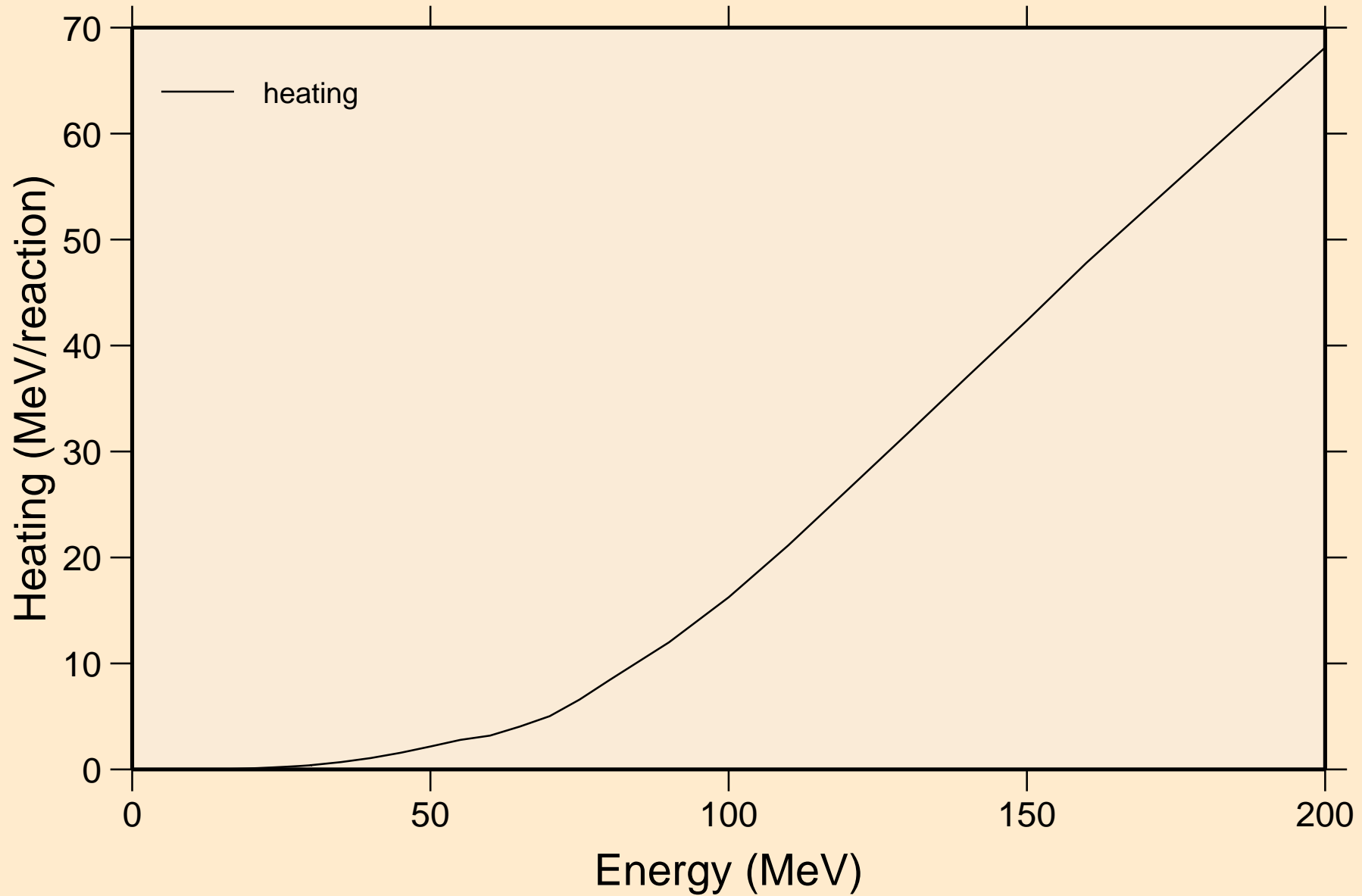
# AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

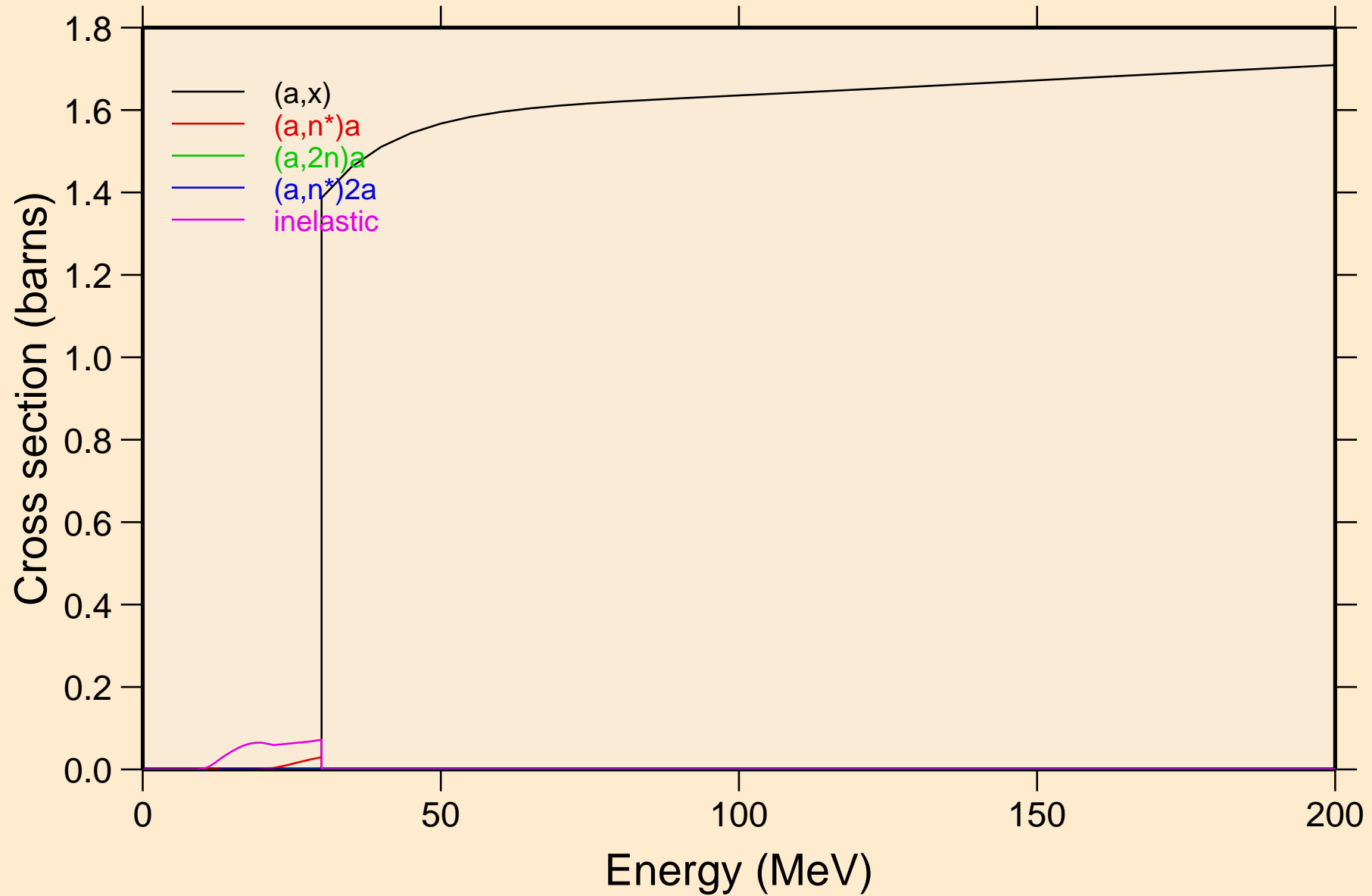


AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

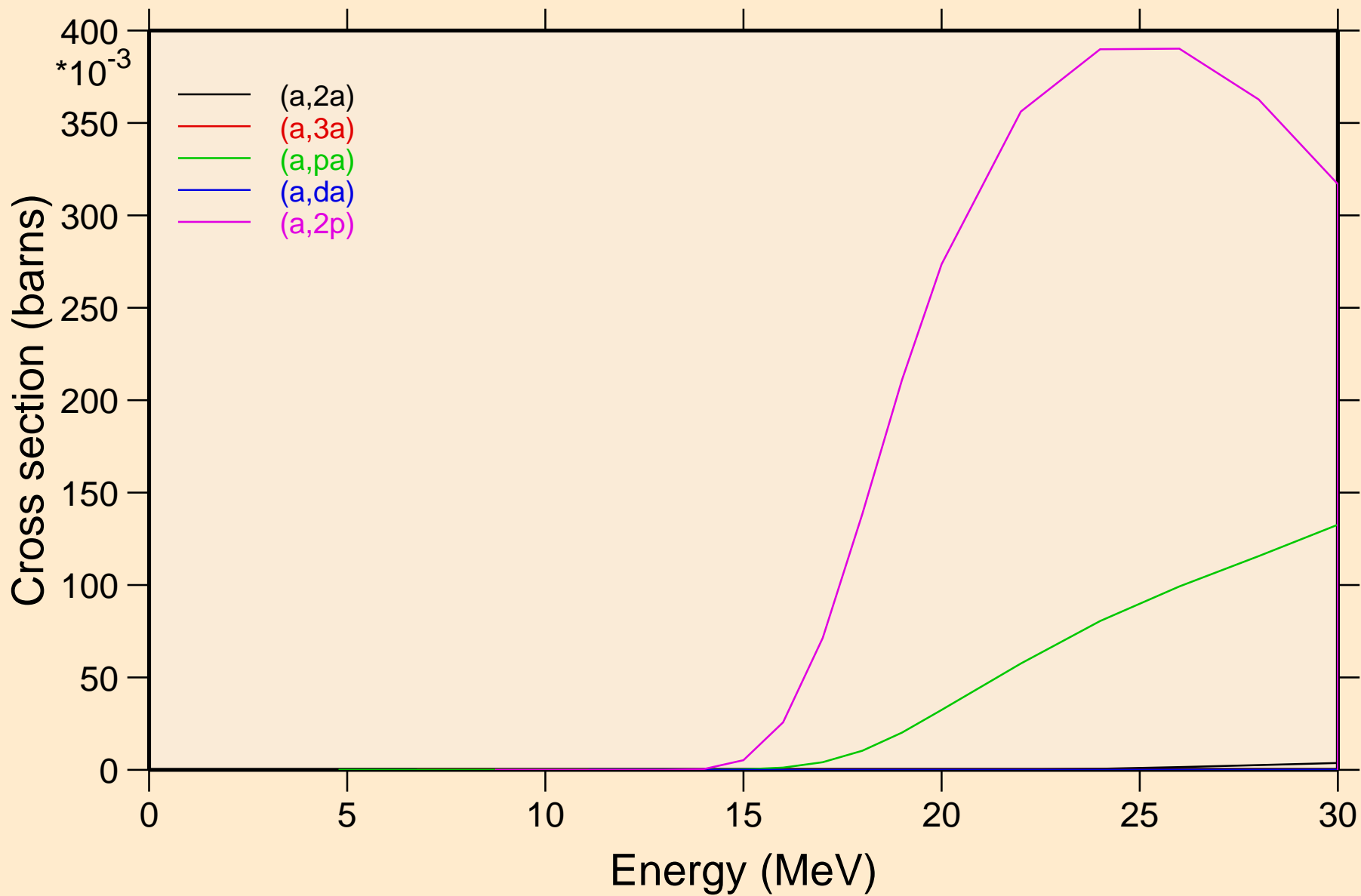
Heating



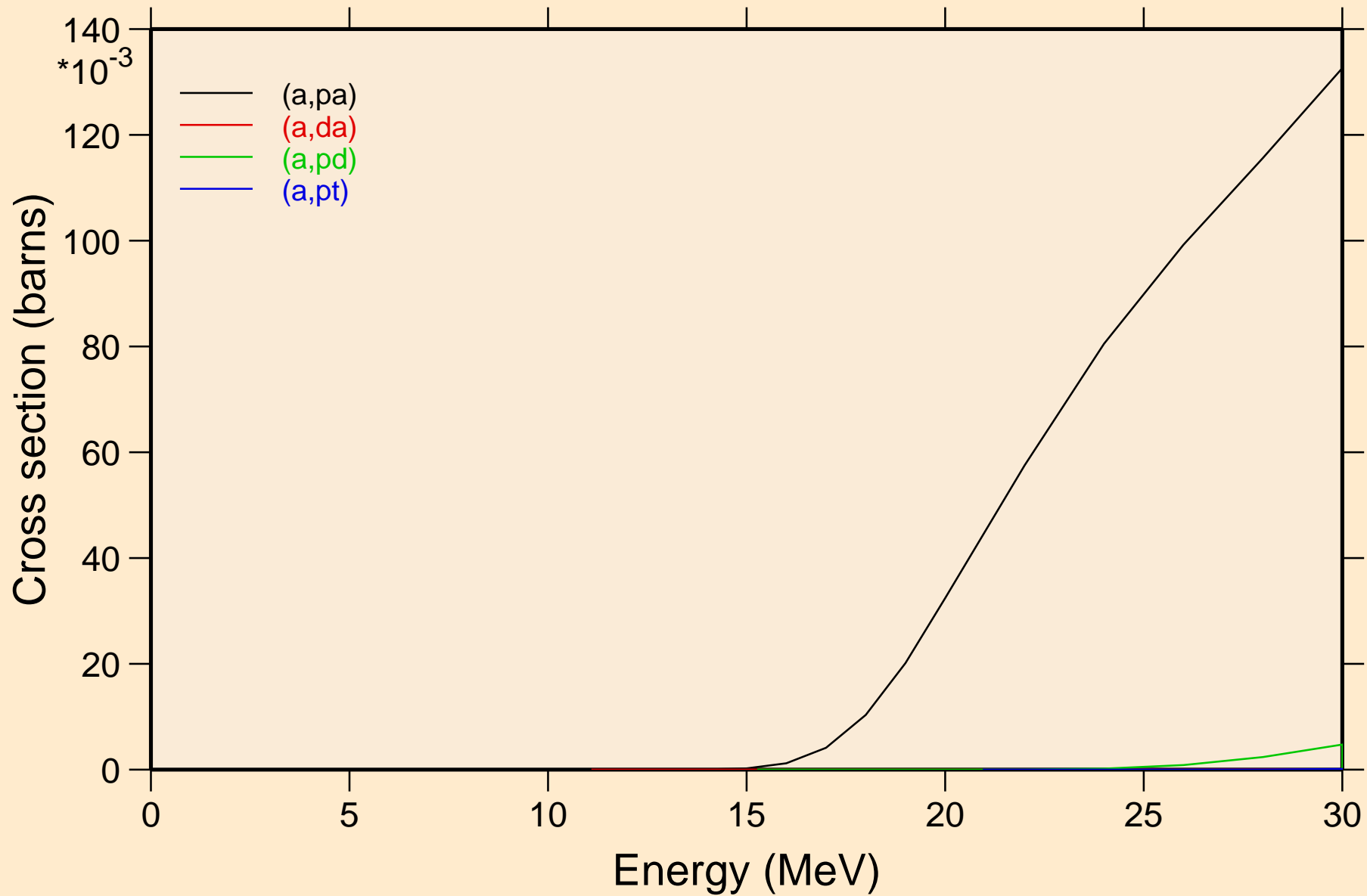
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



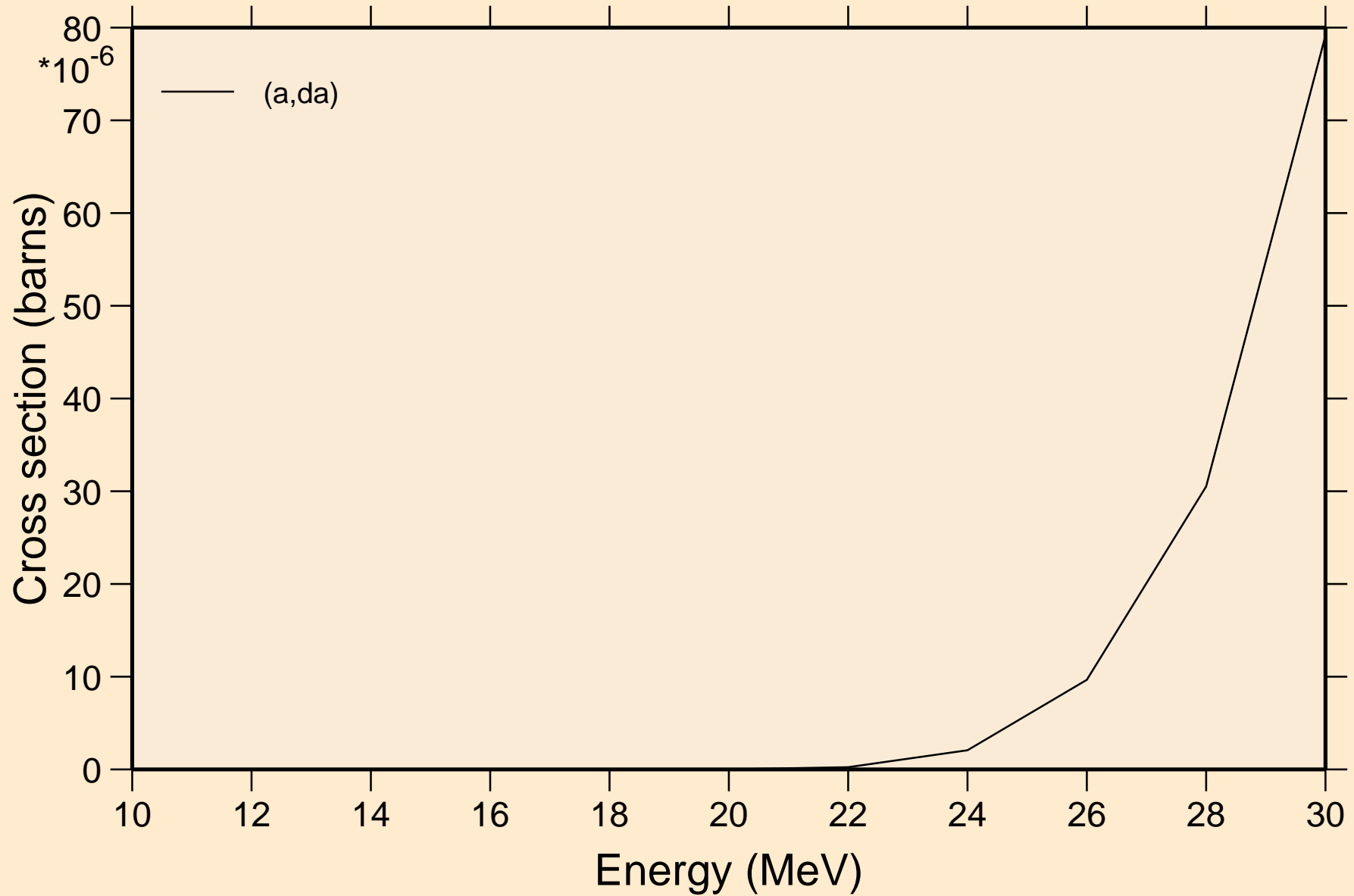
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



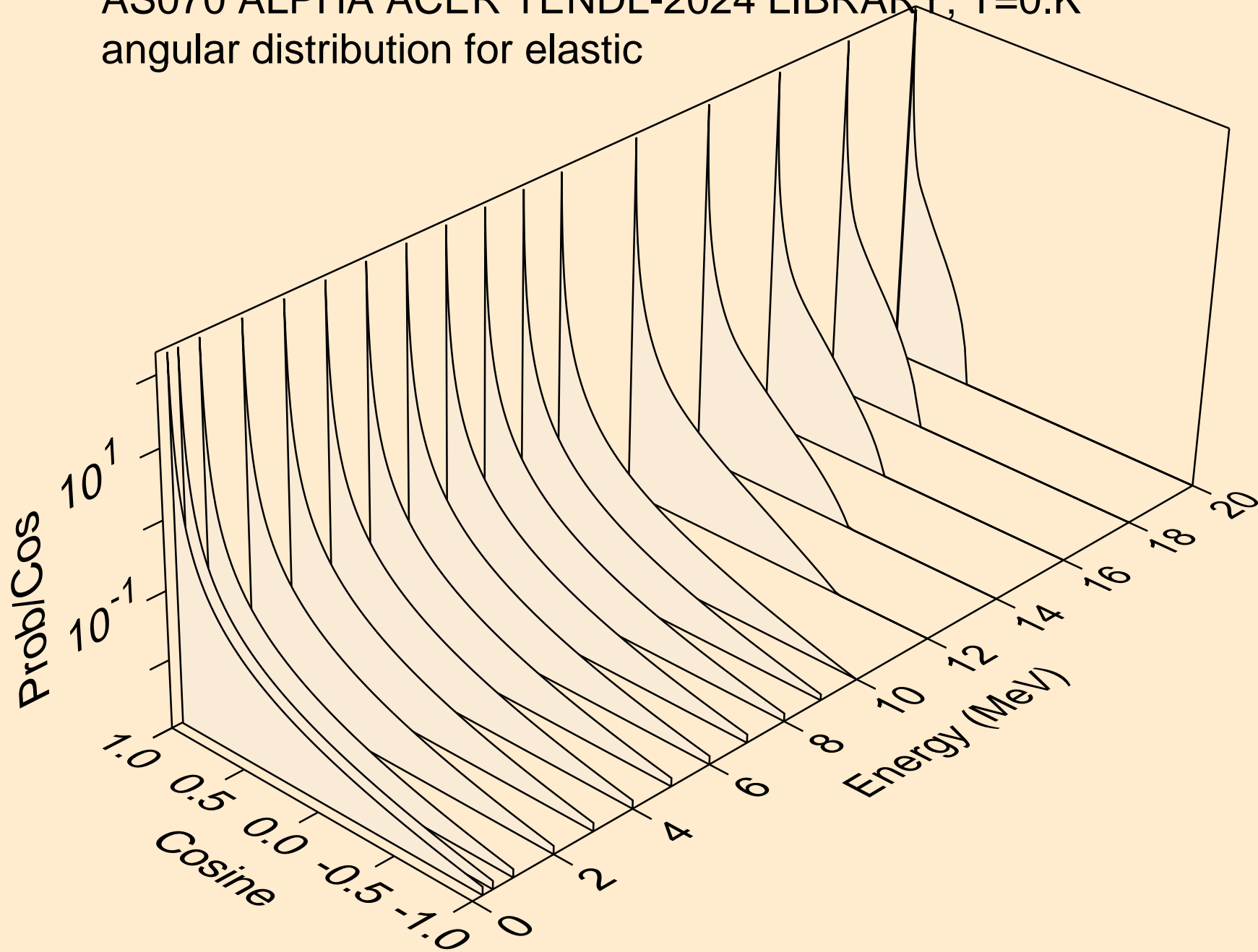
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



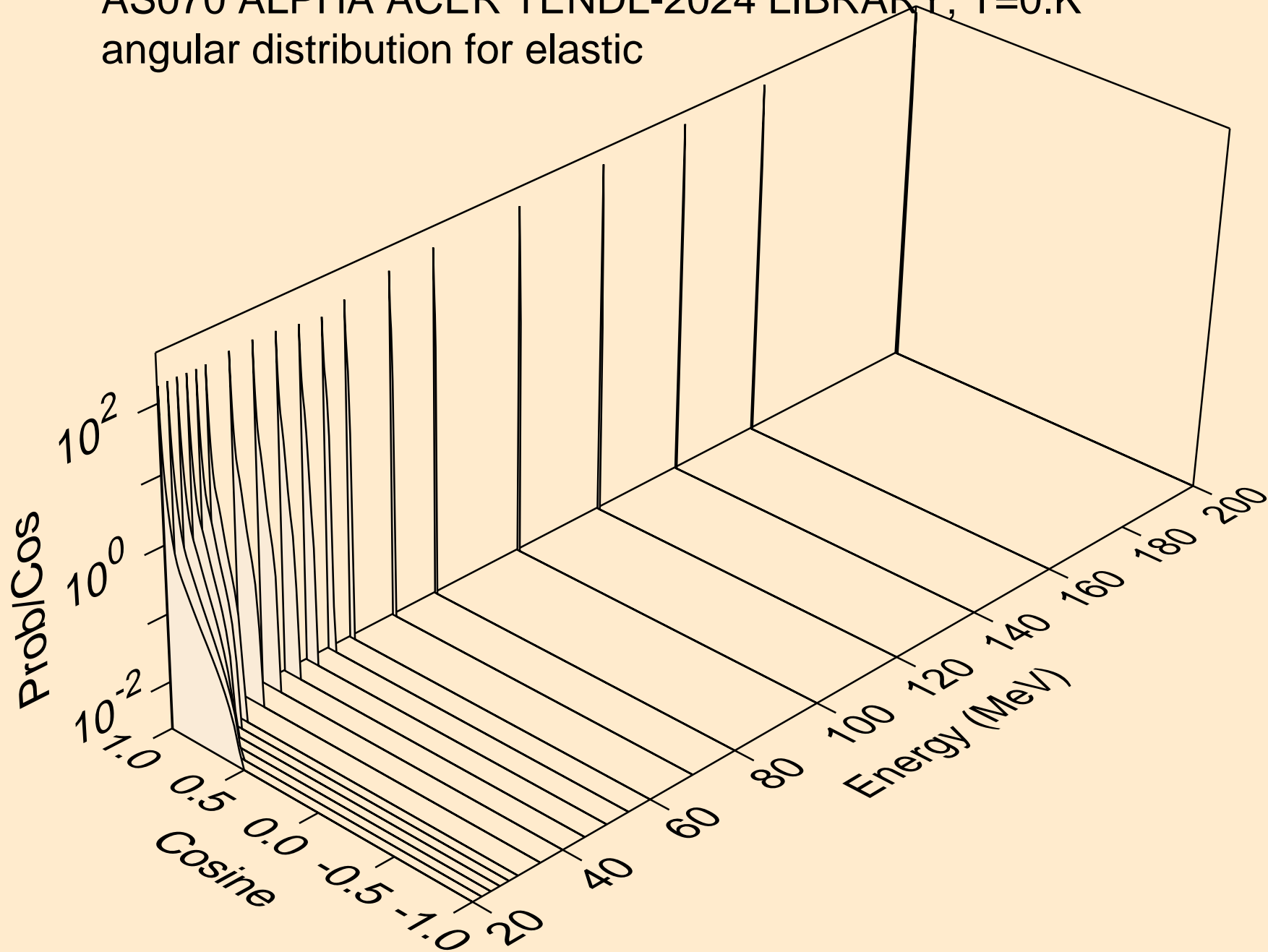
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



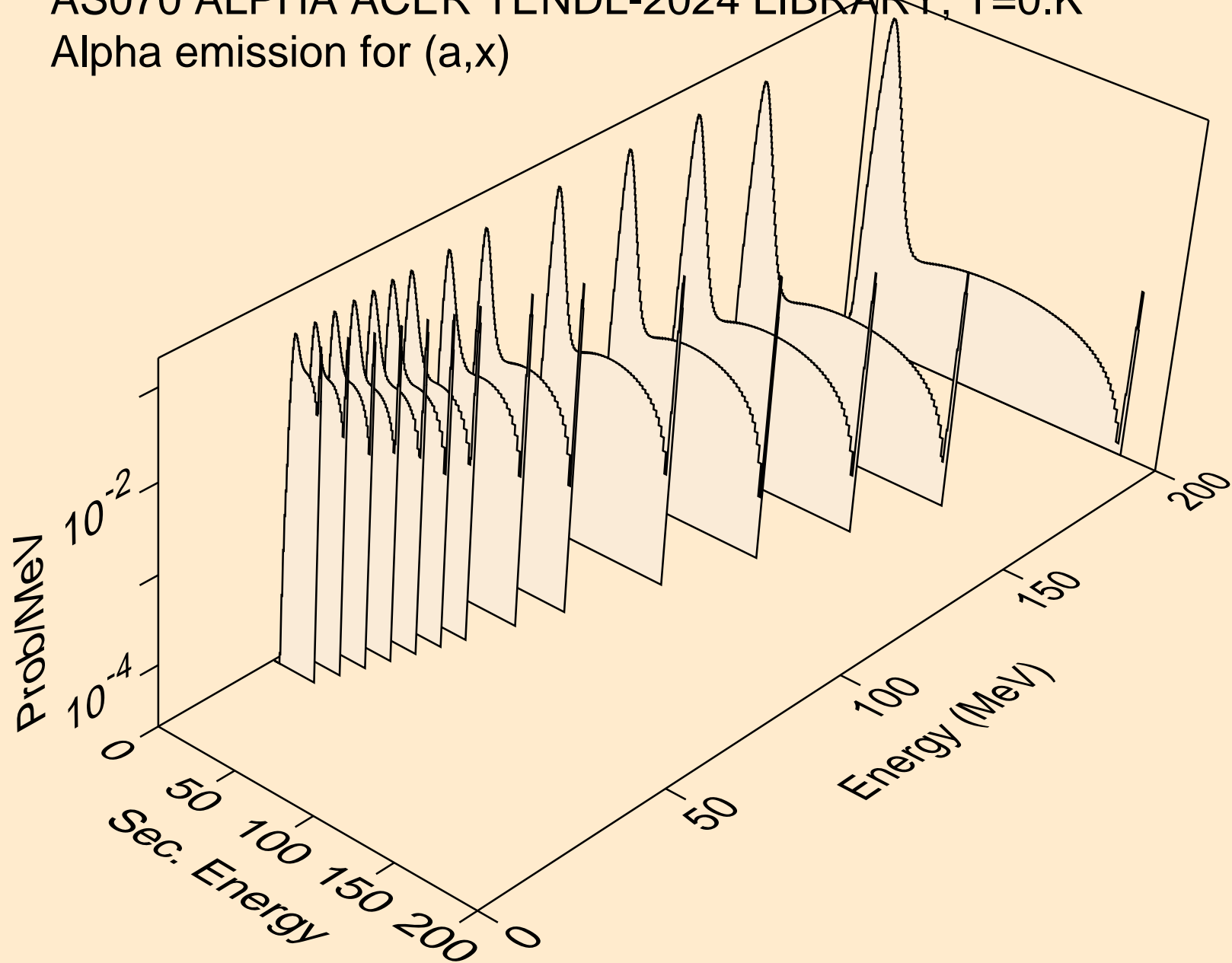
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



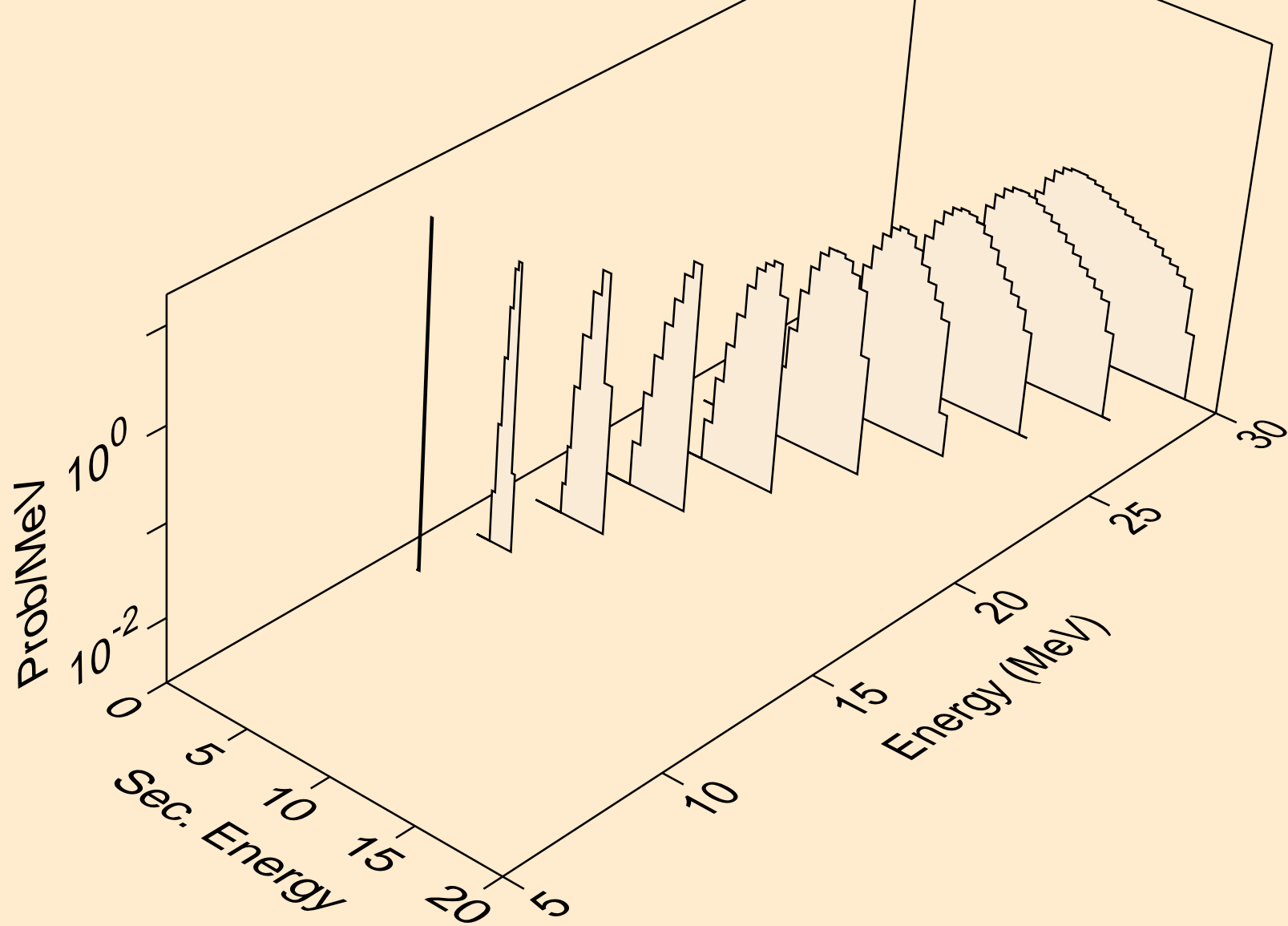
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



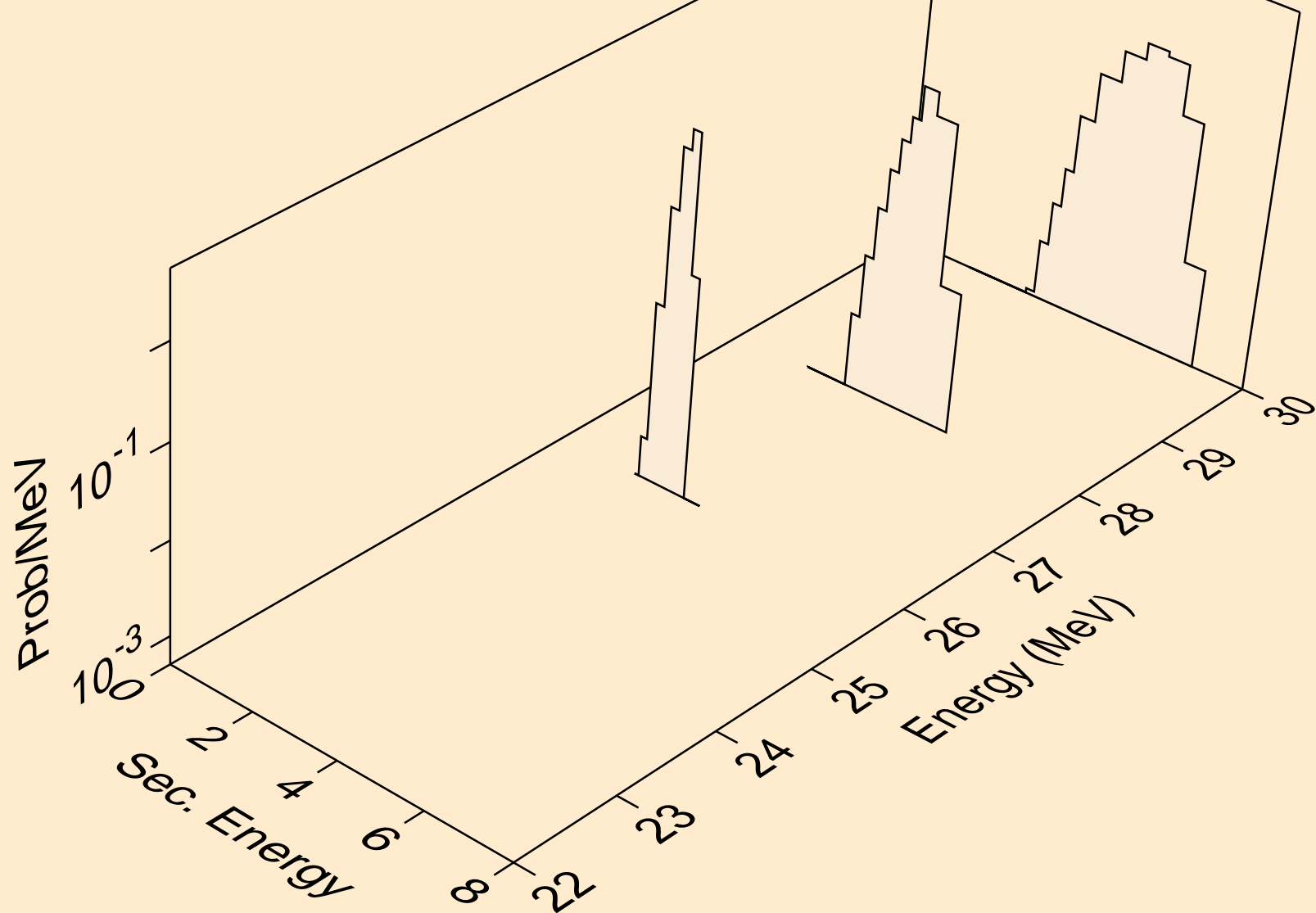
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



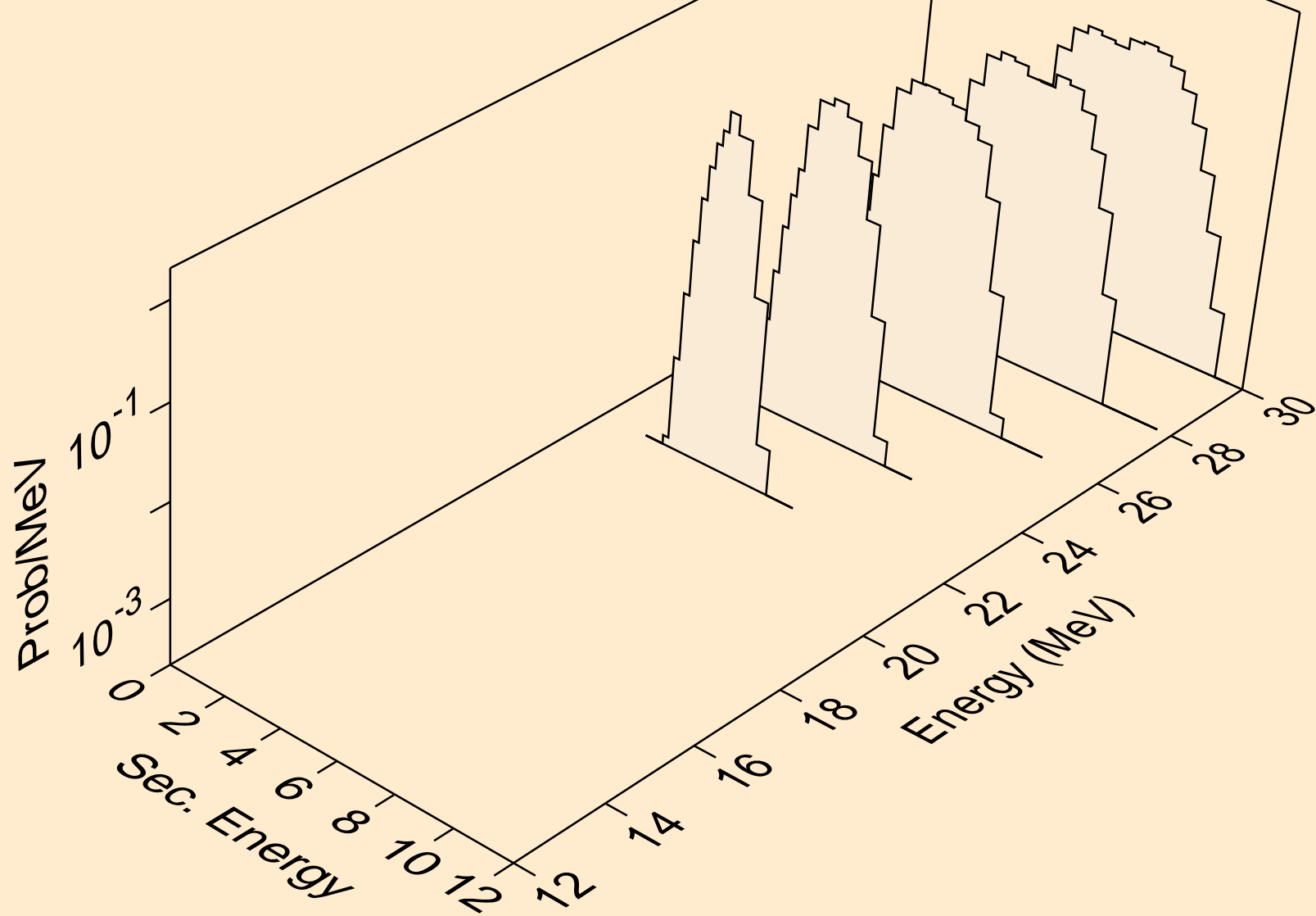
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



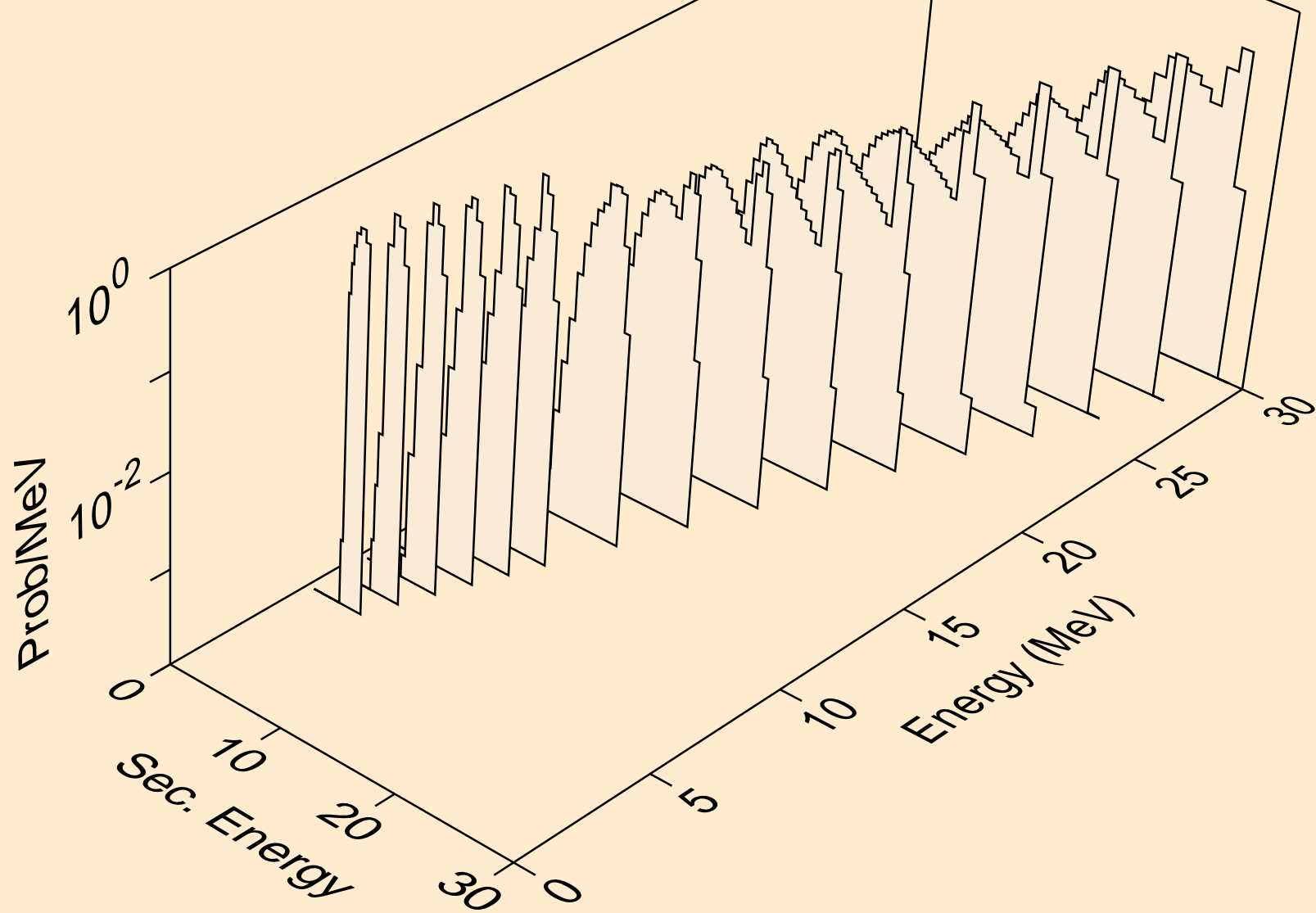
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a

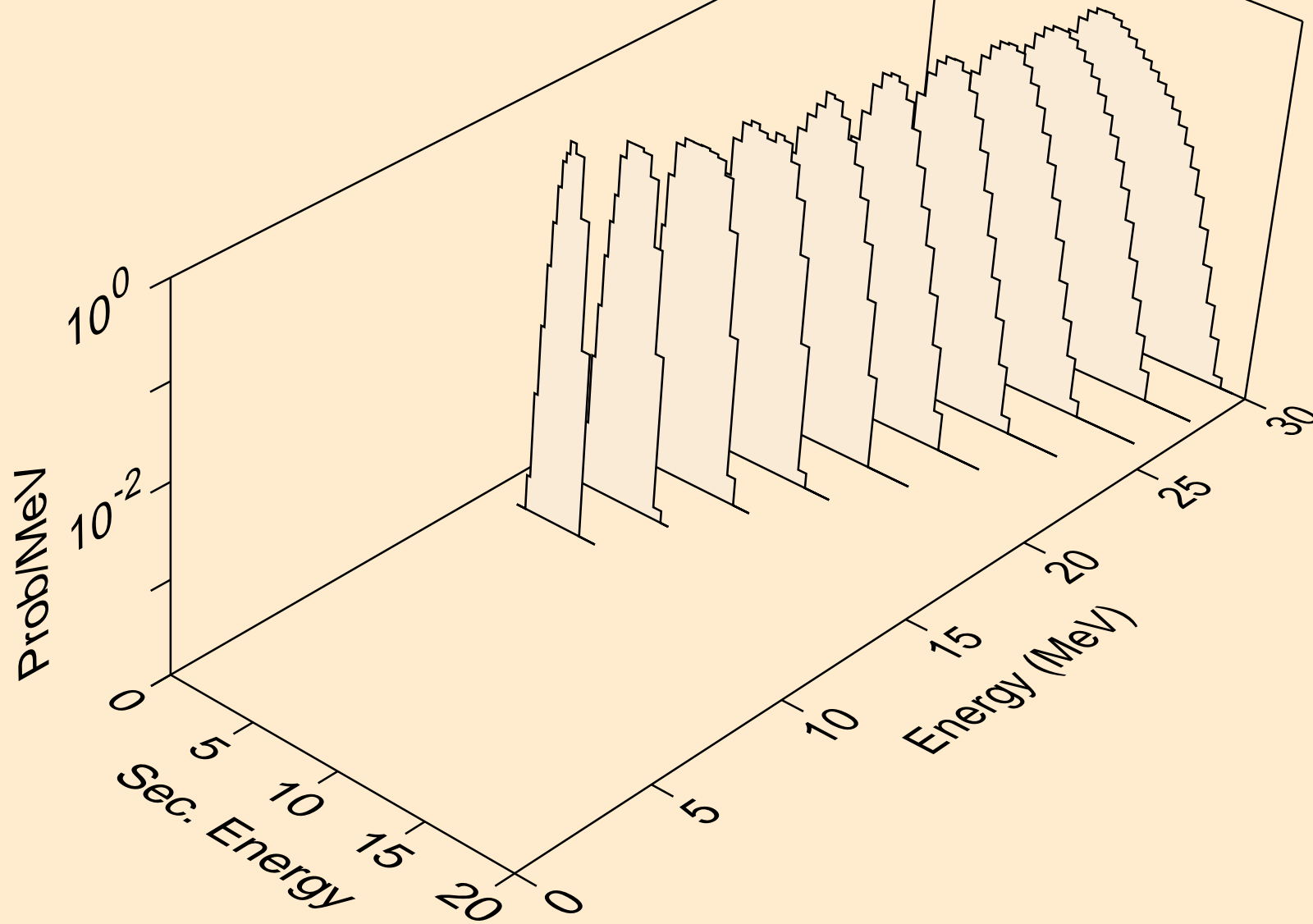


AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic

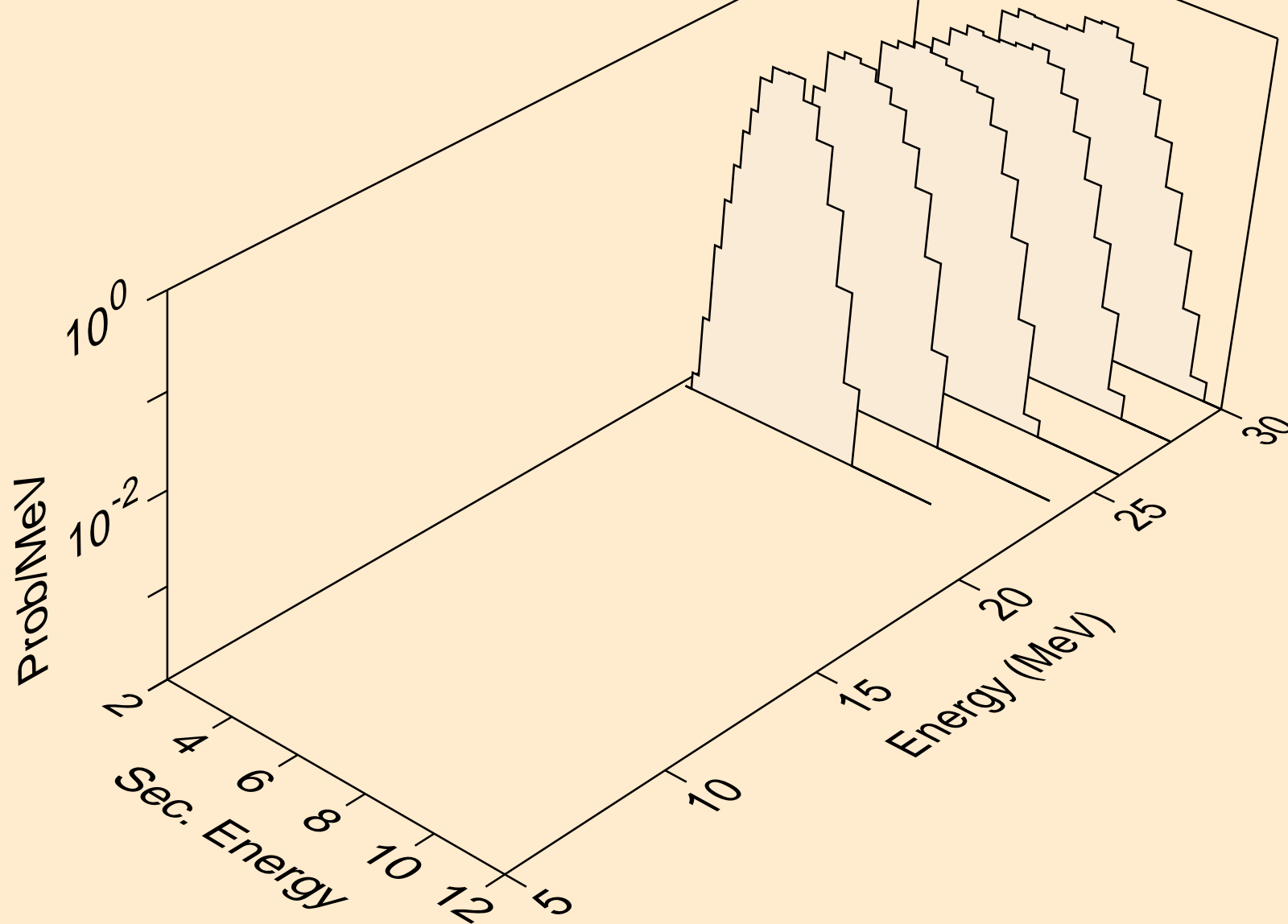


# AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

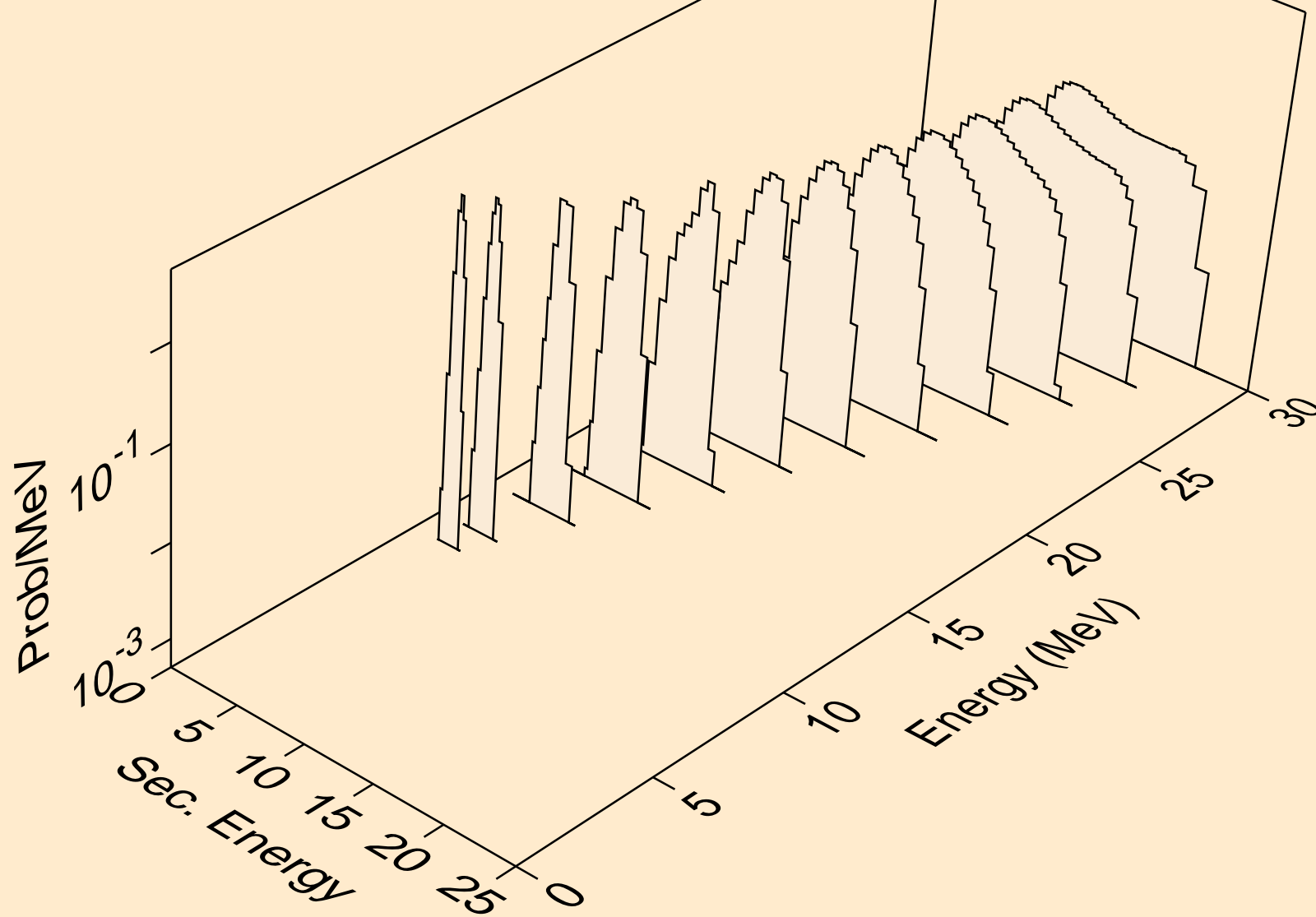


AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3a)

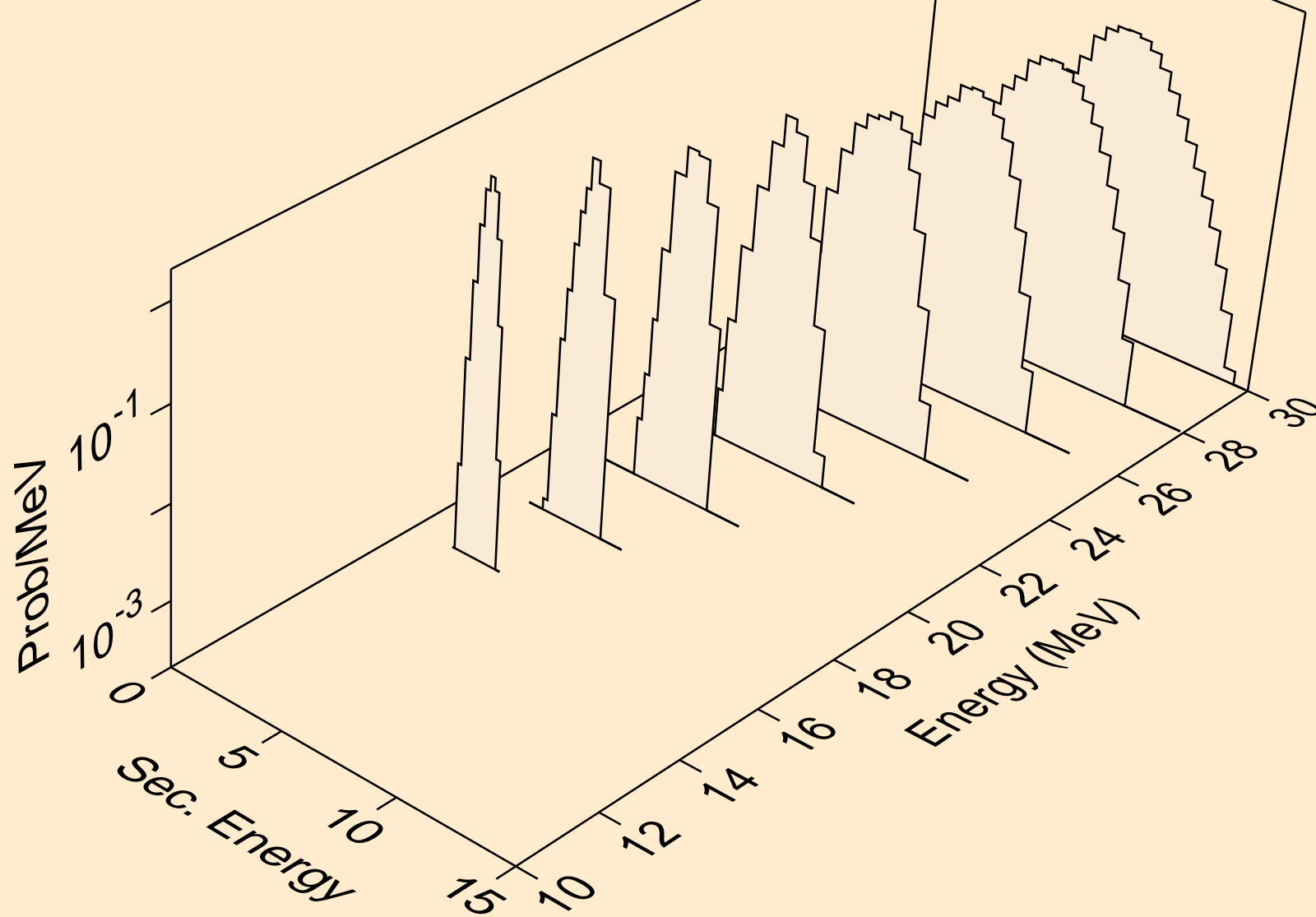


# AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

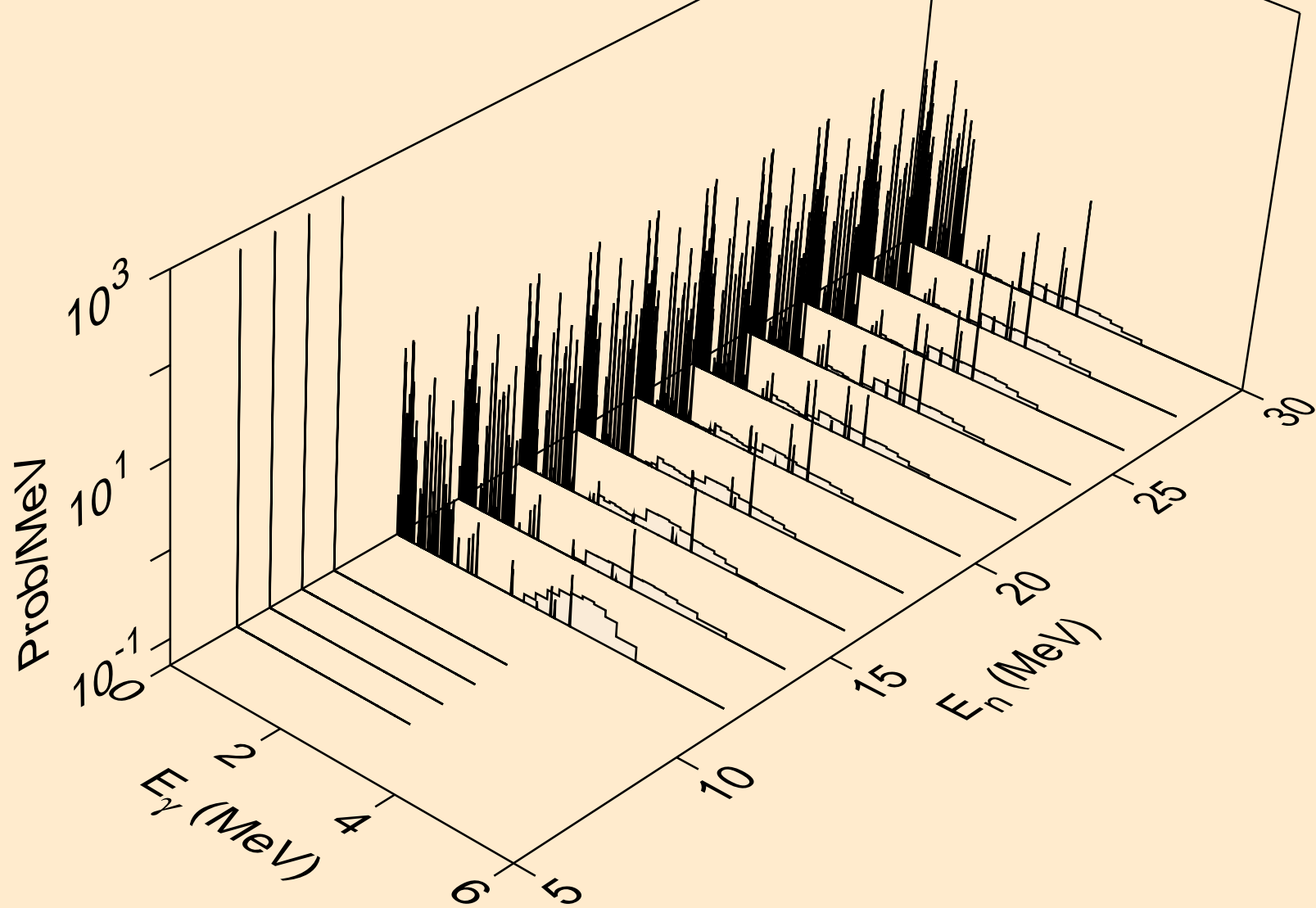
Alpha emission for (a,pa)



AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)

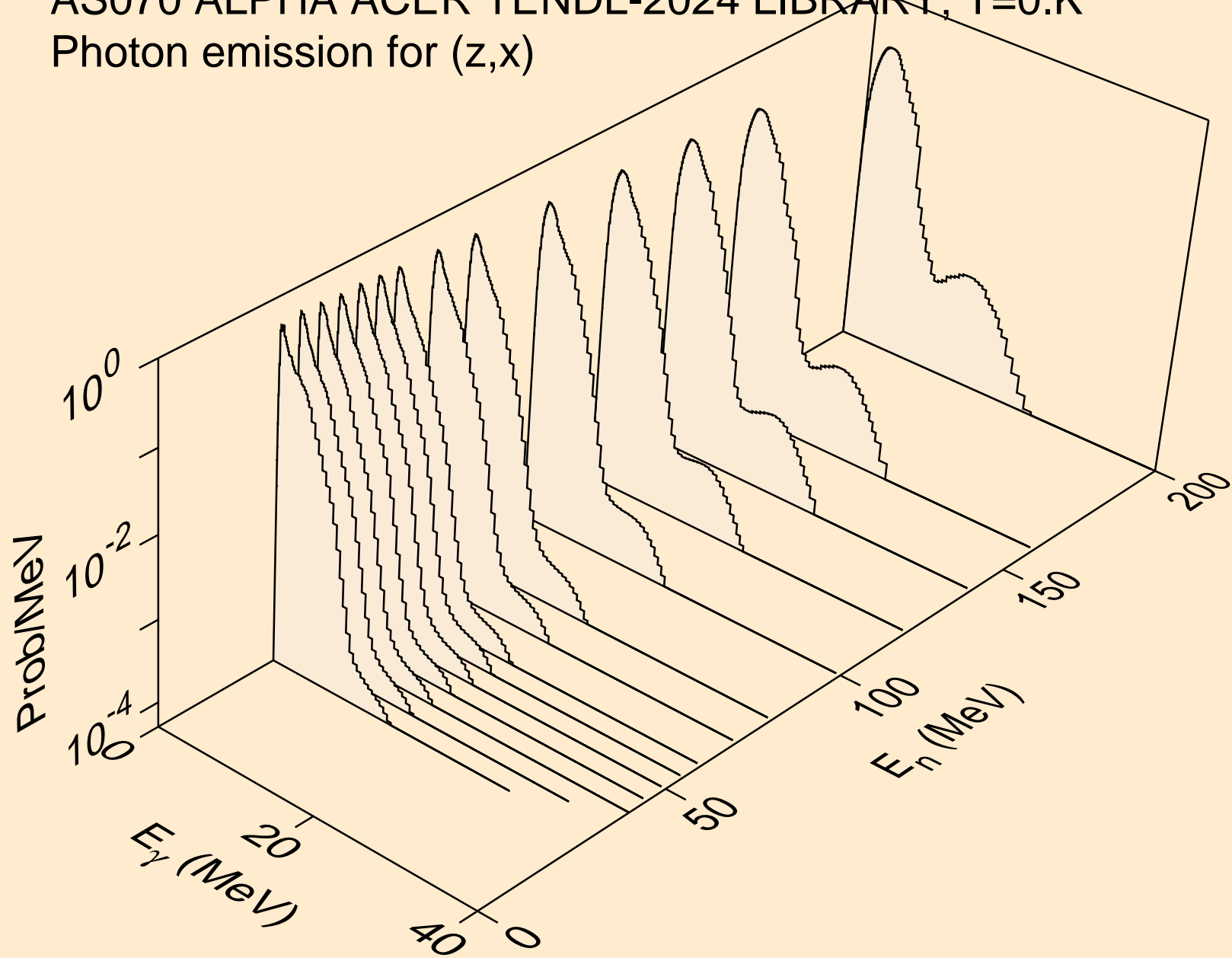


AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

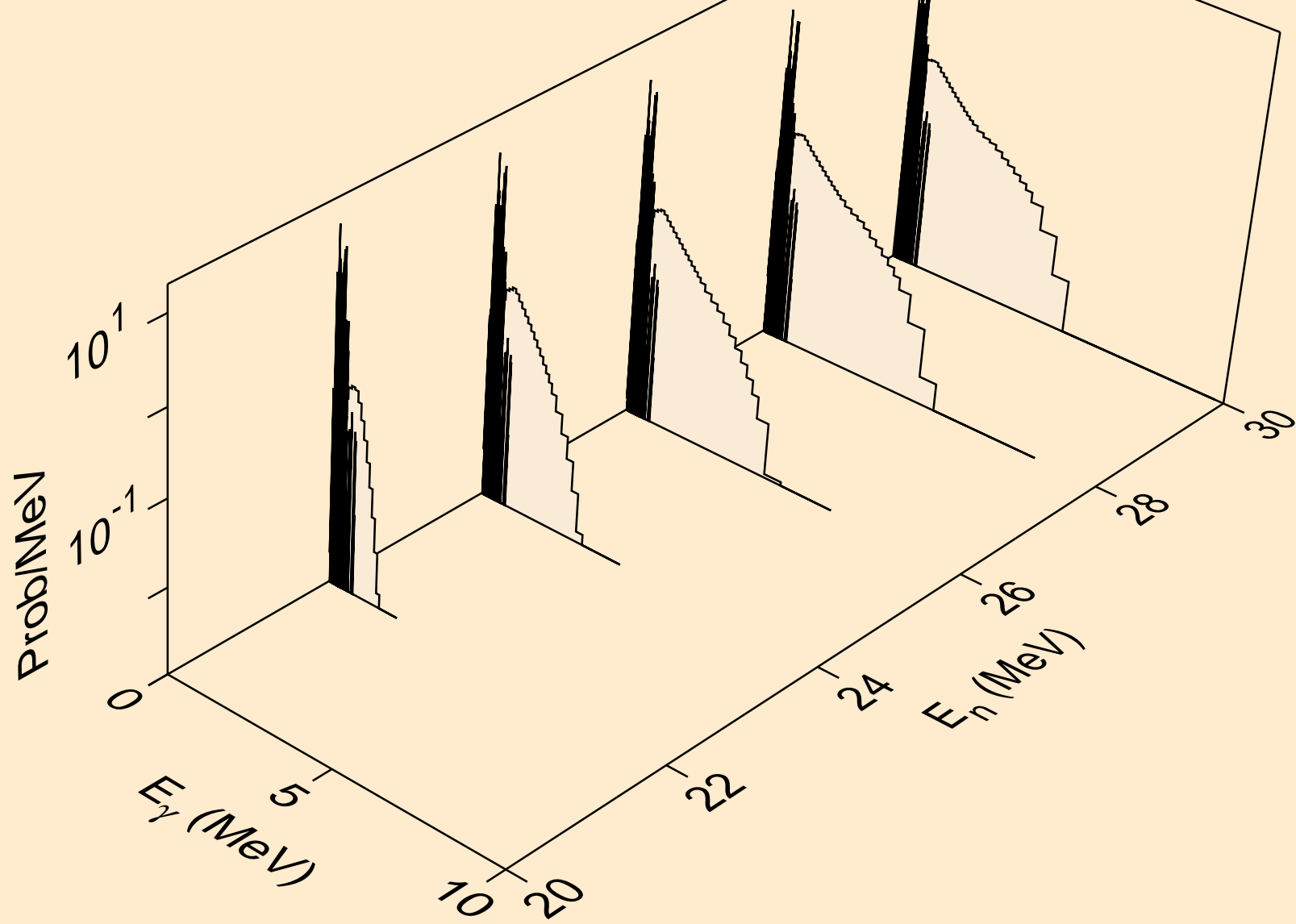


AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

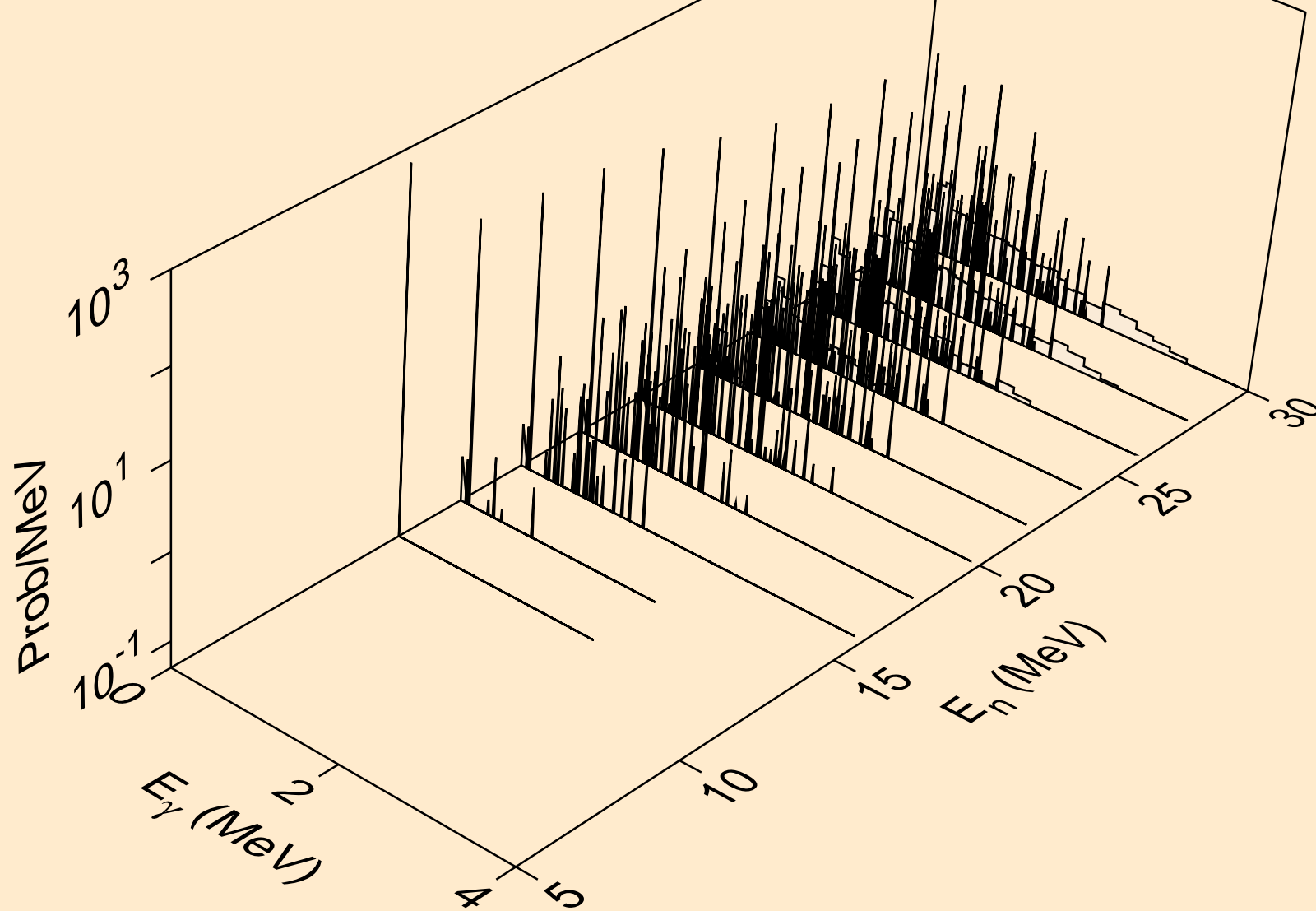
Photon emission for (z,x)



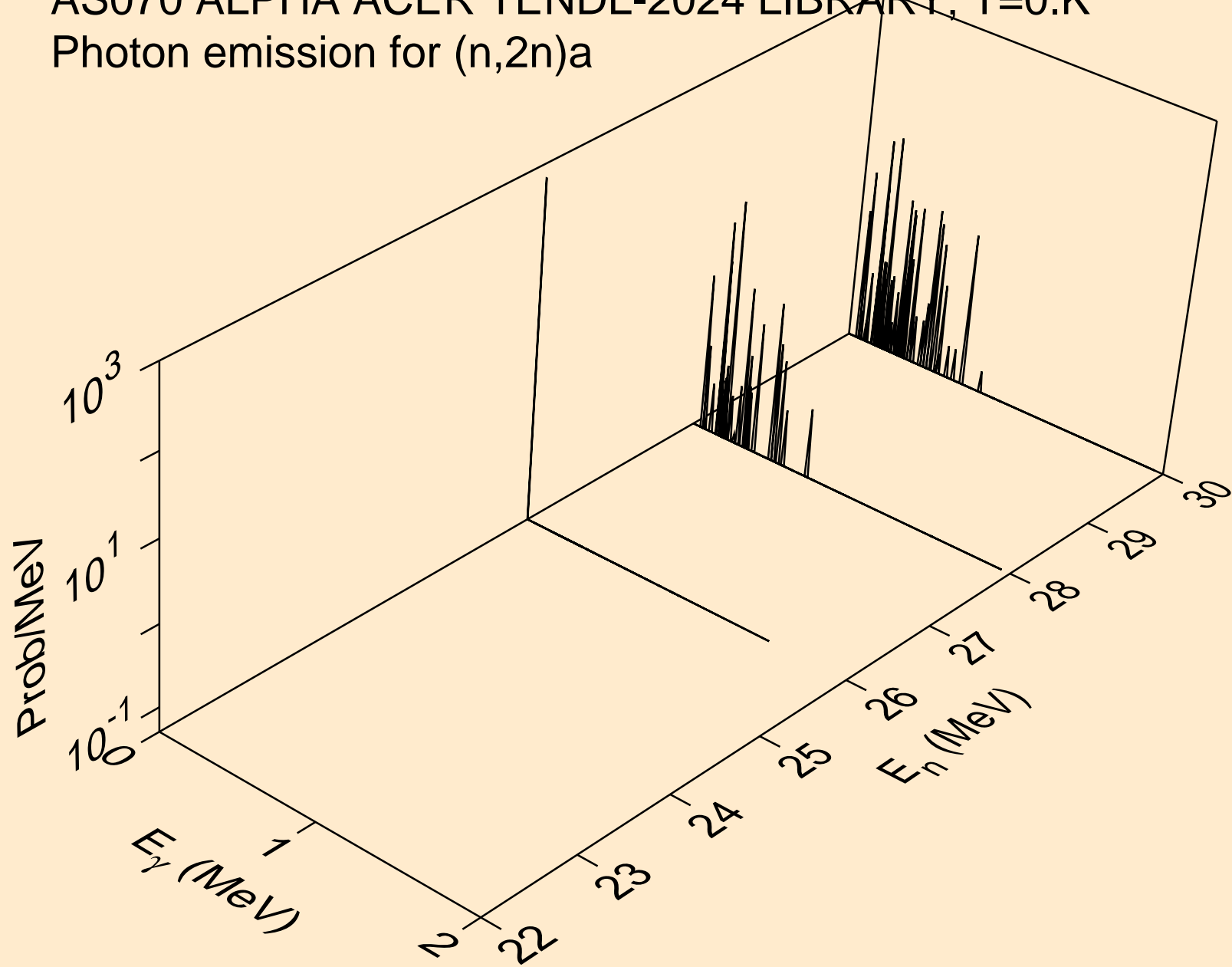
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



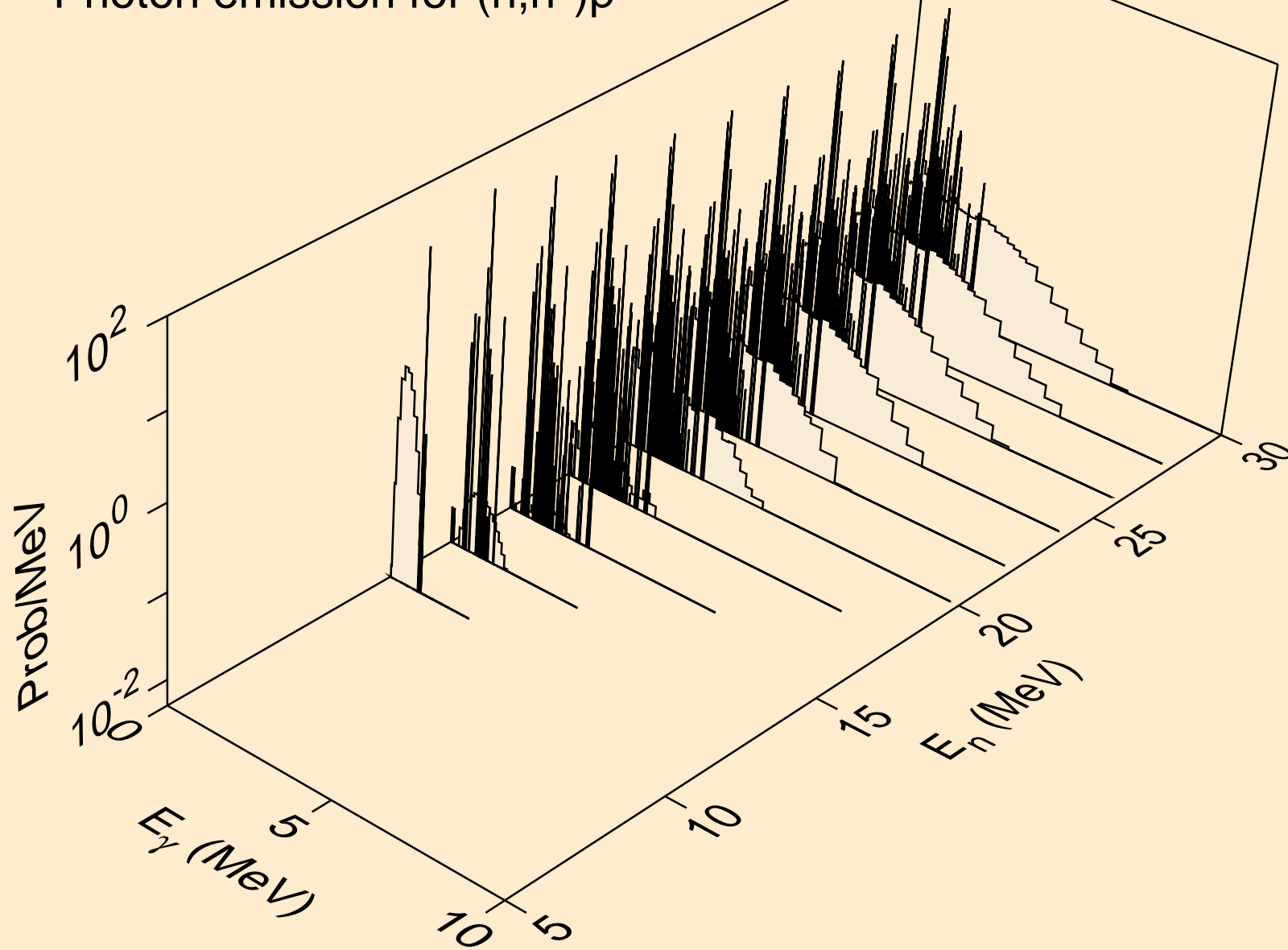
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



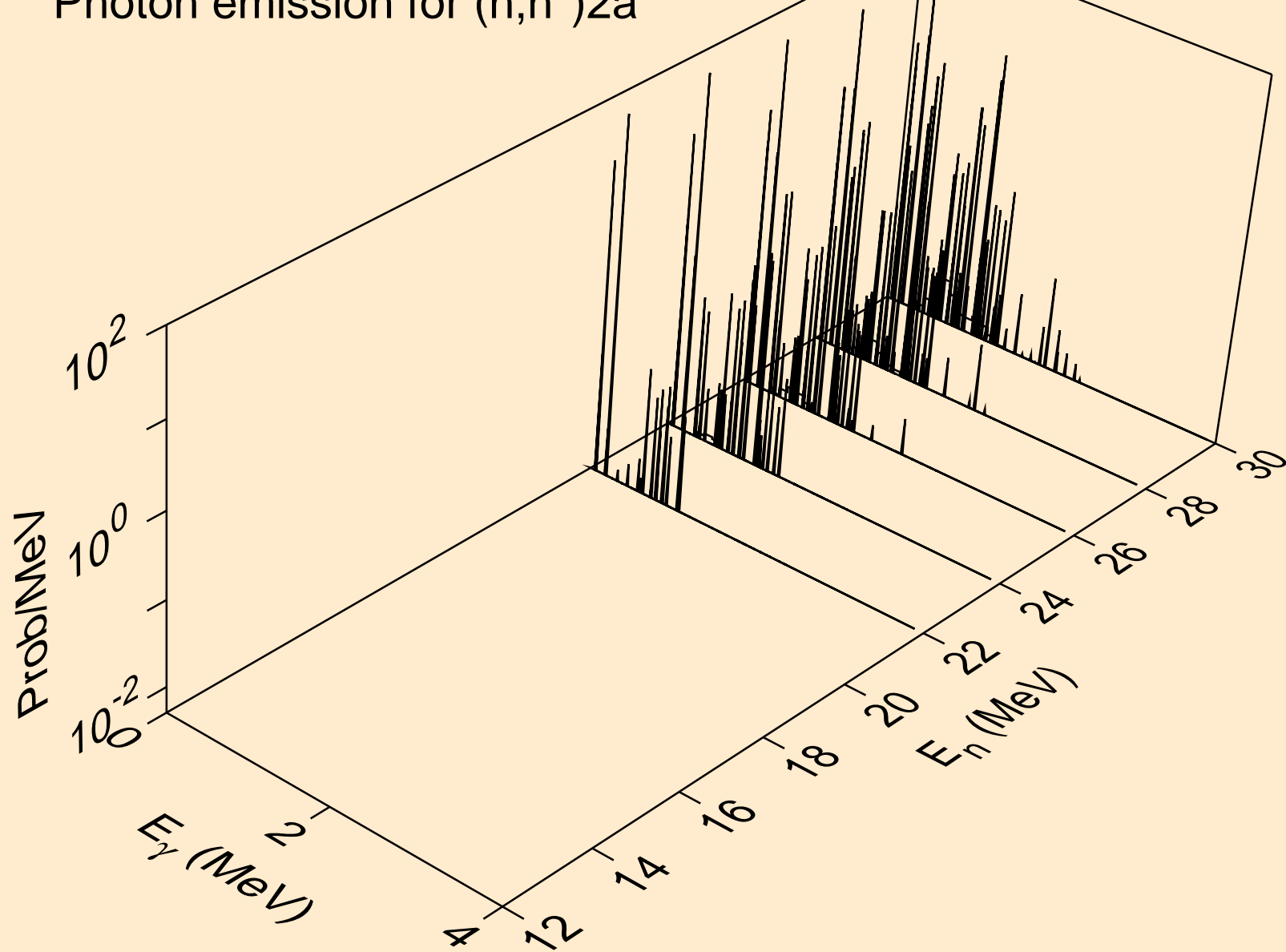
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



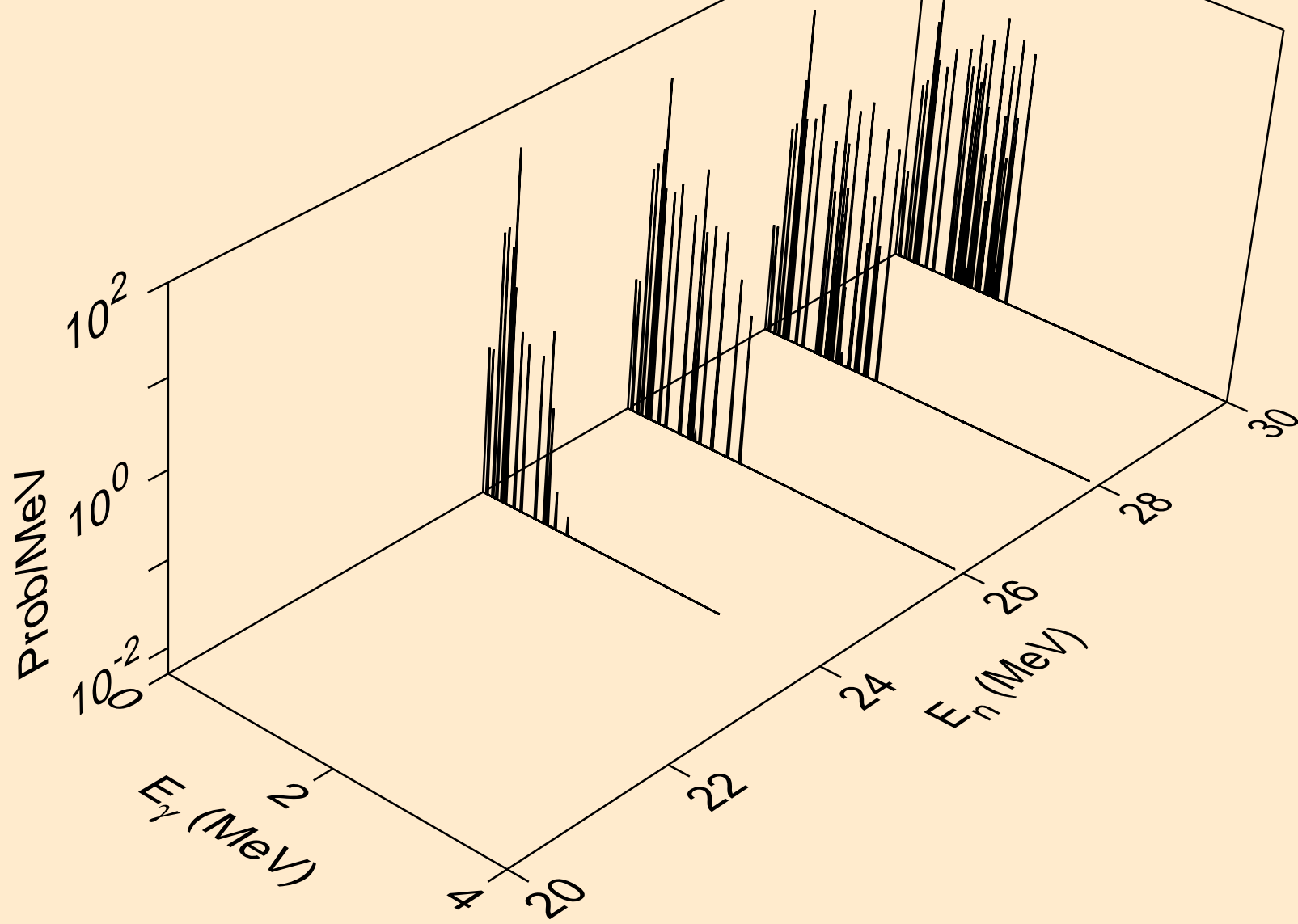
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



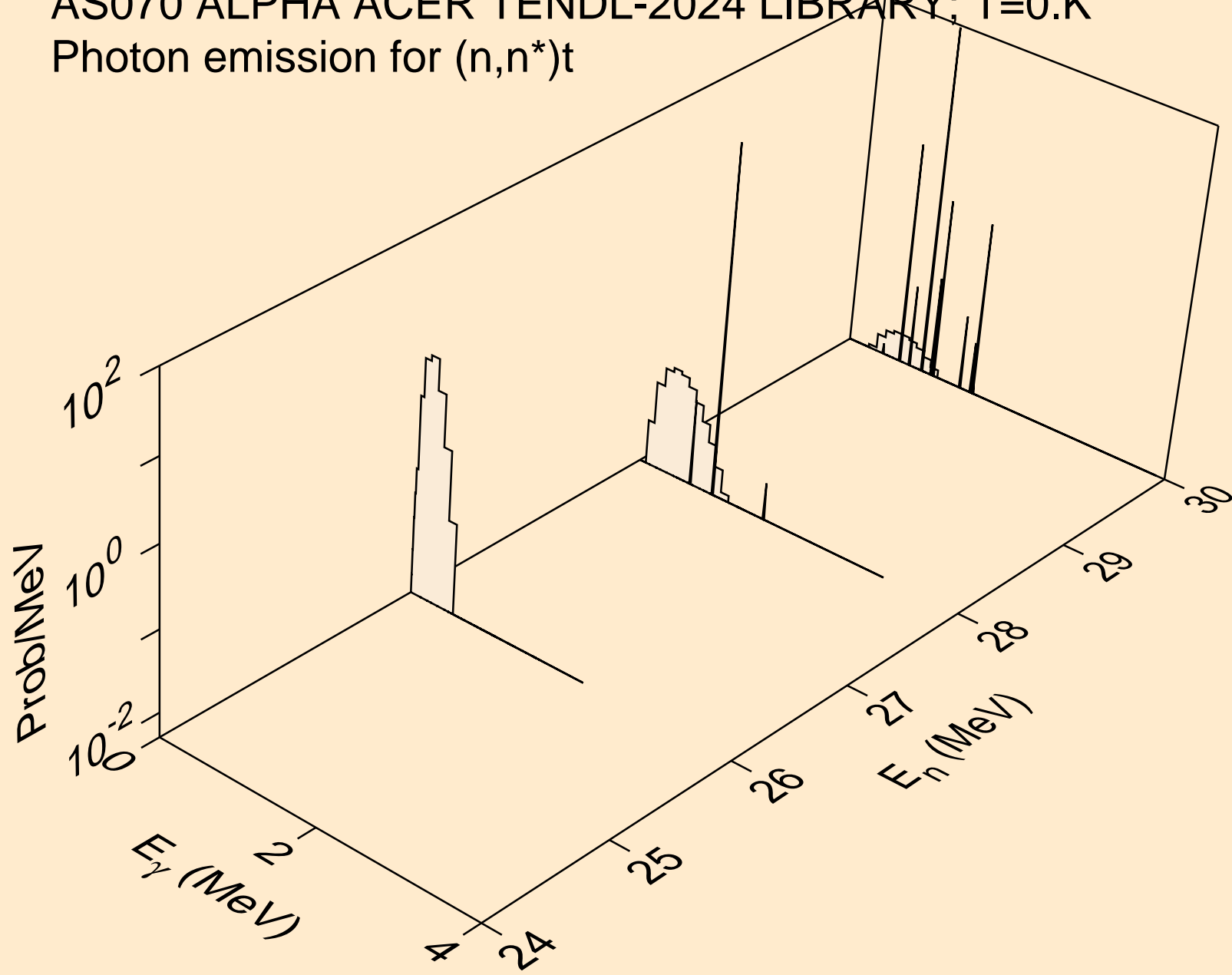
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



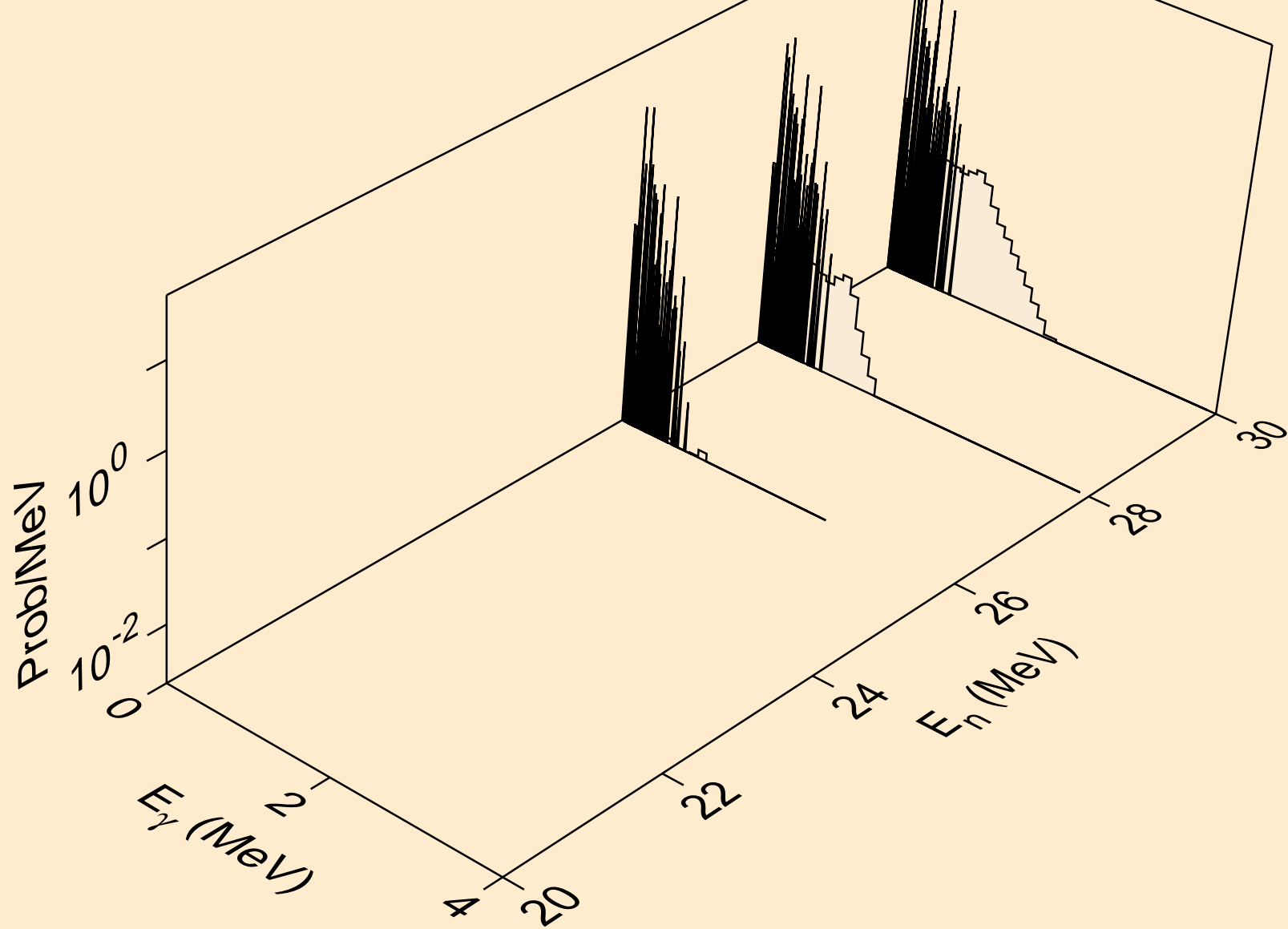
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



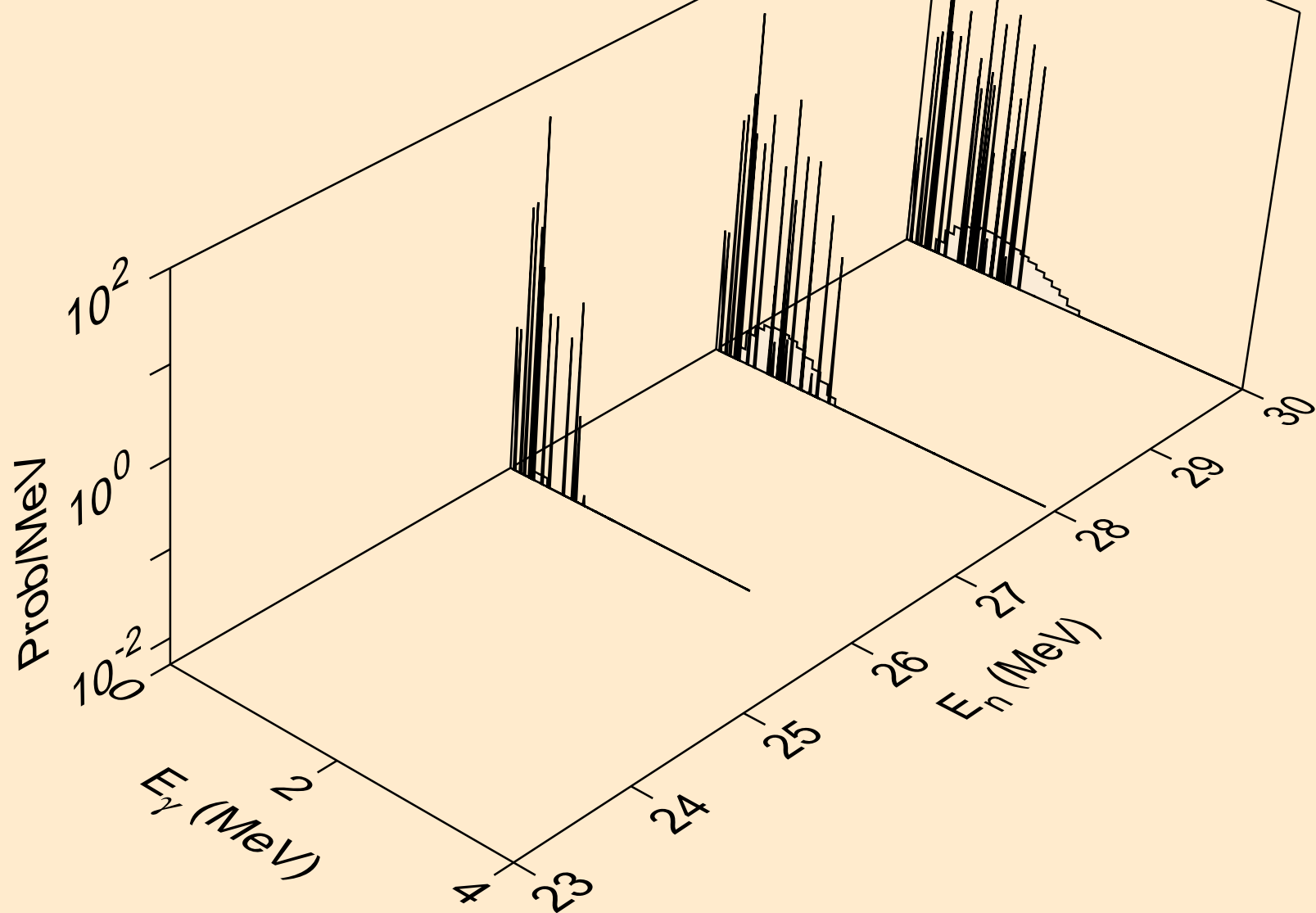
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



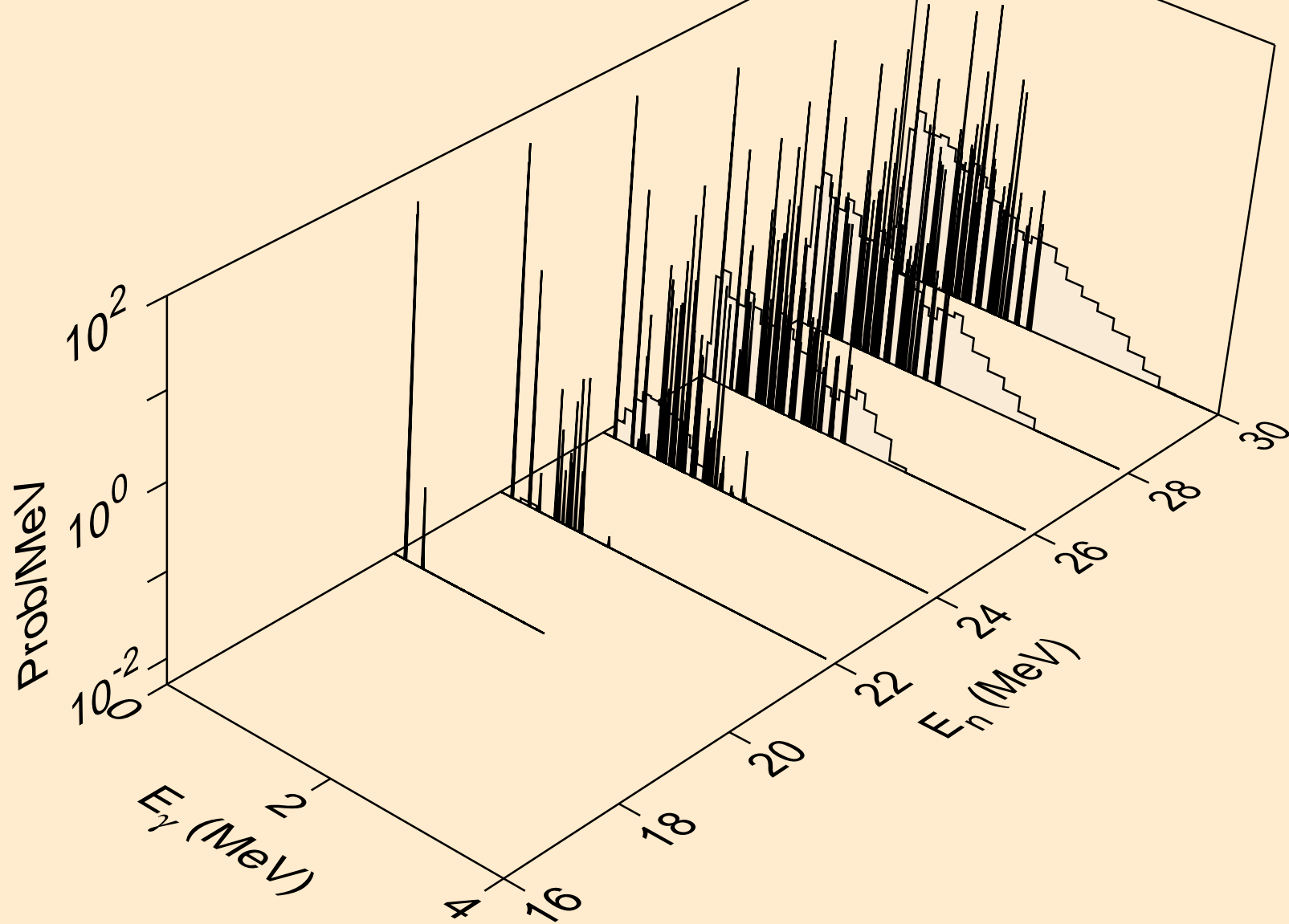
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



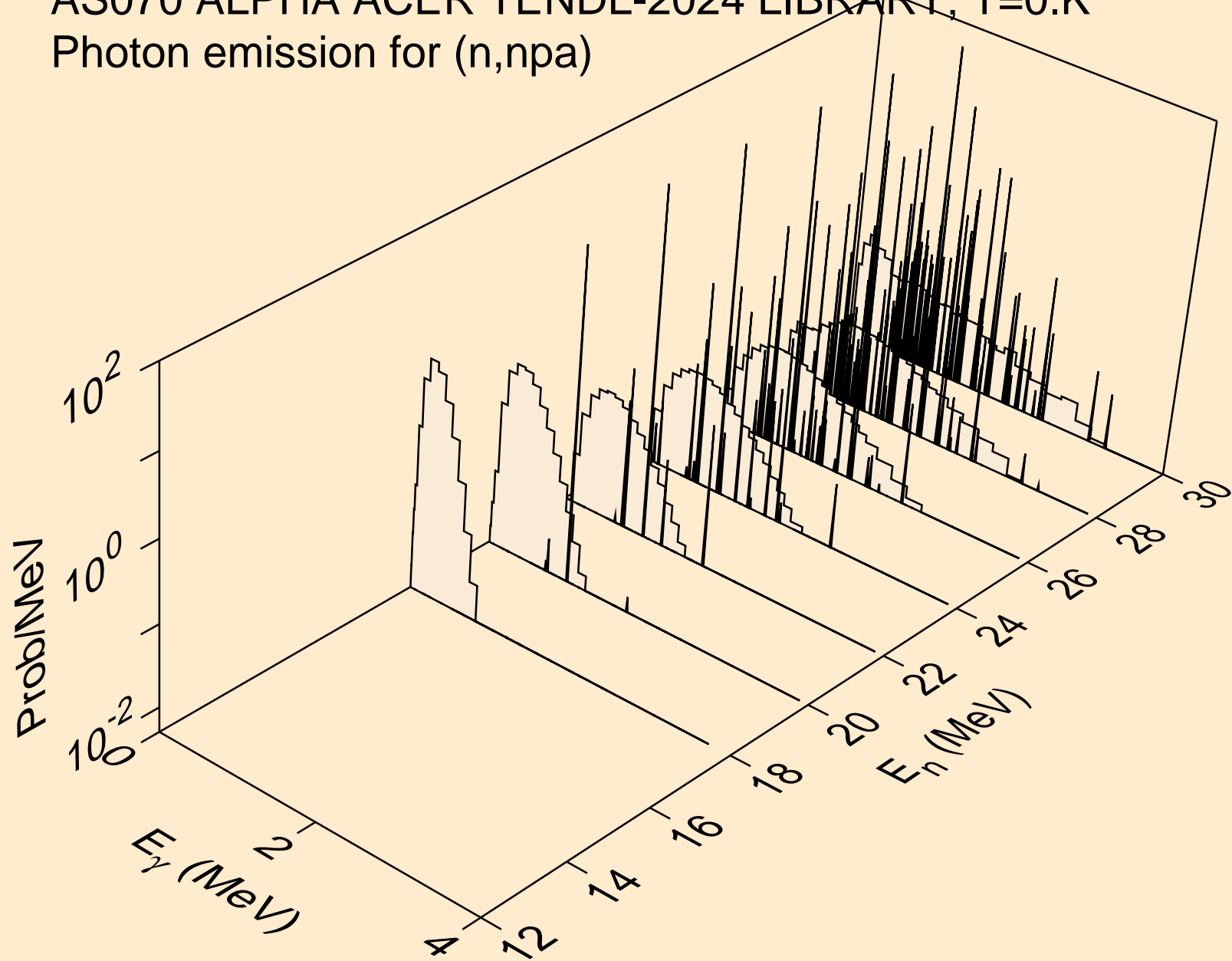
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



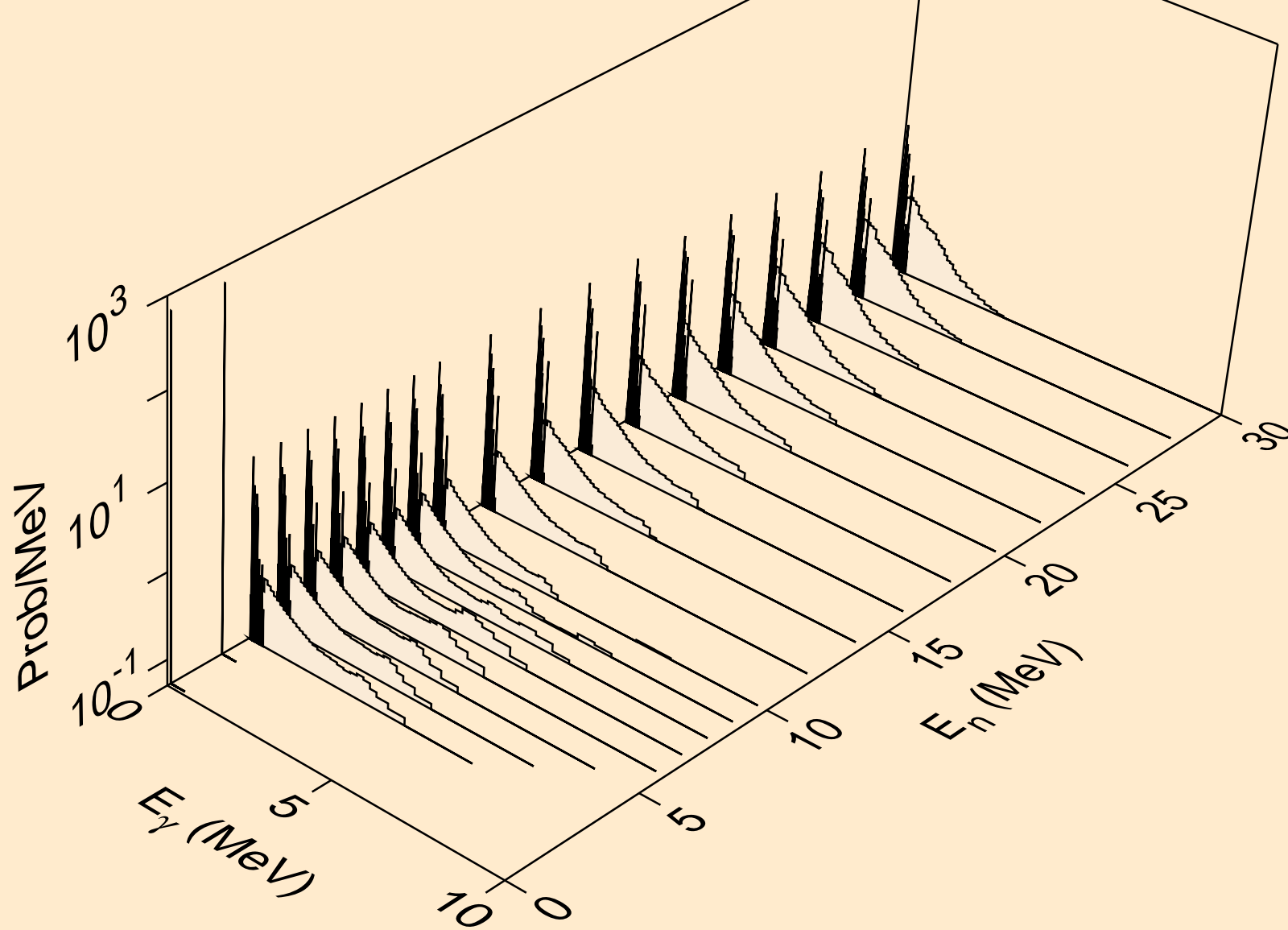
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



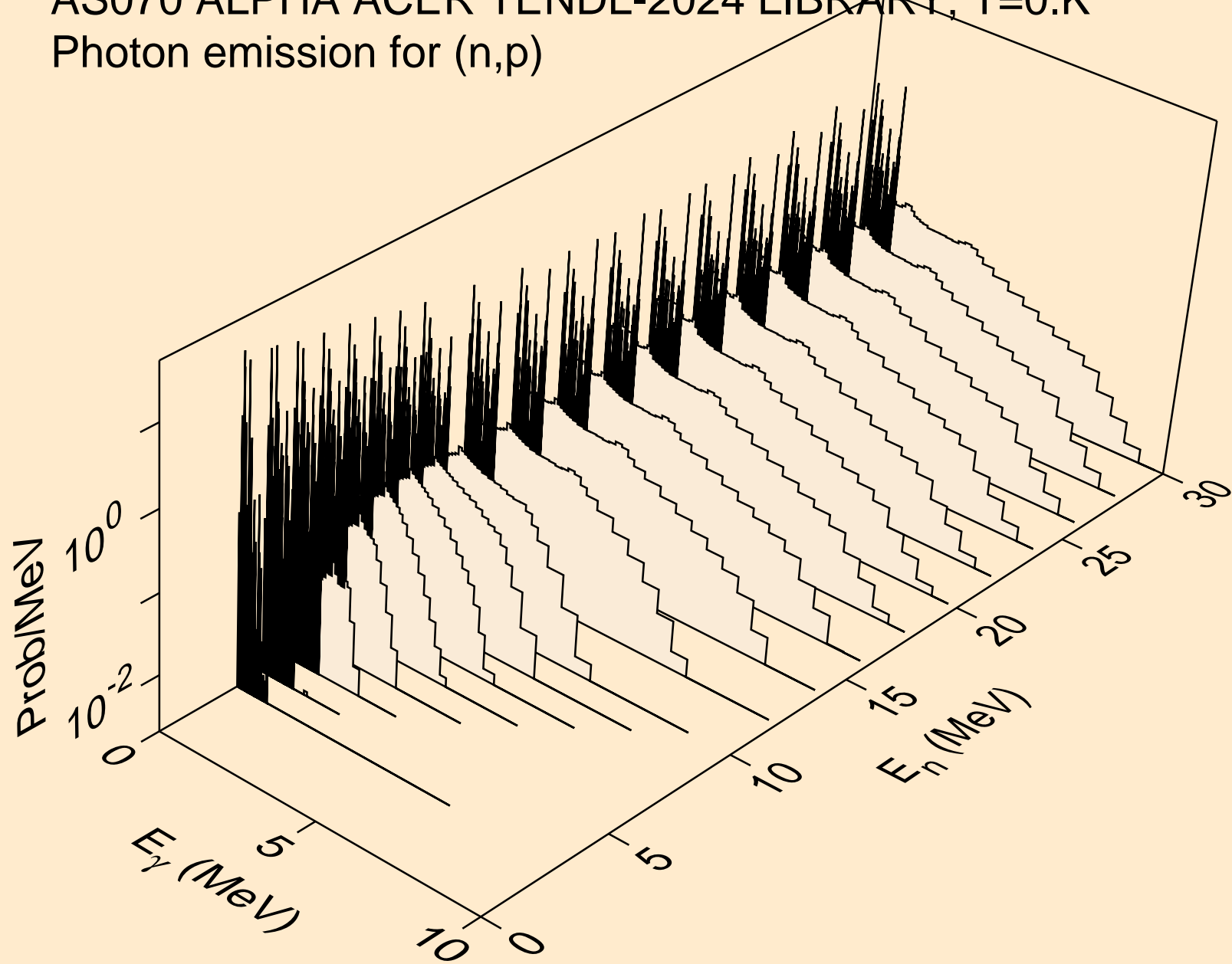
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



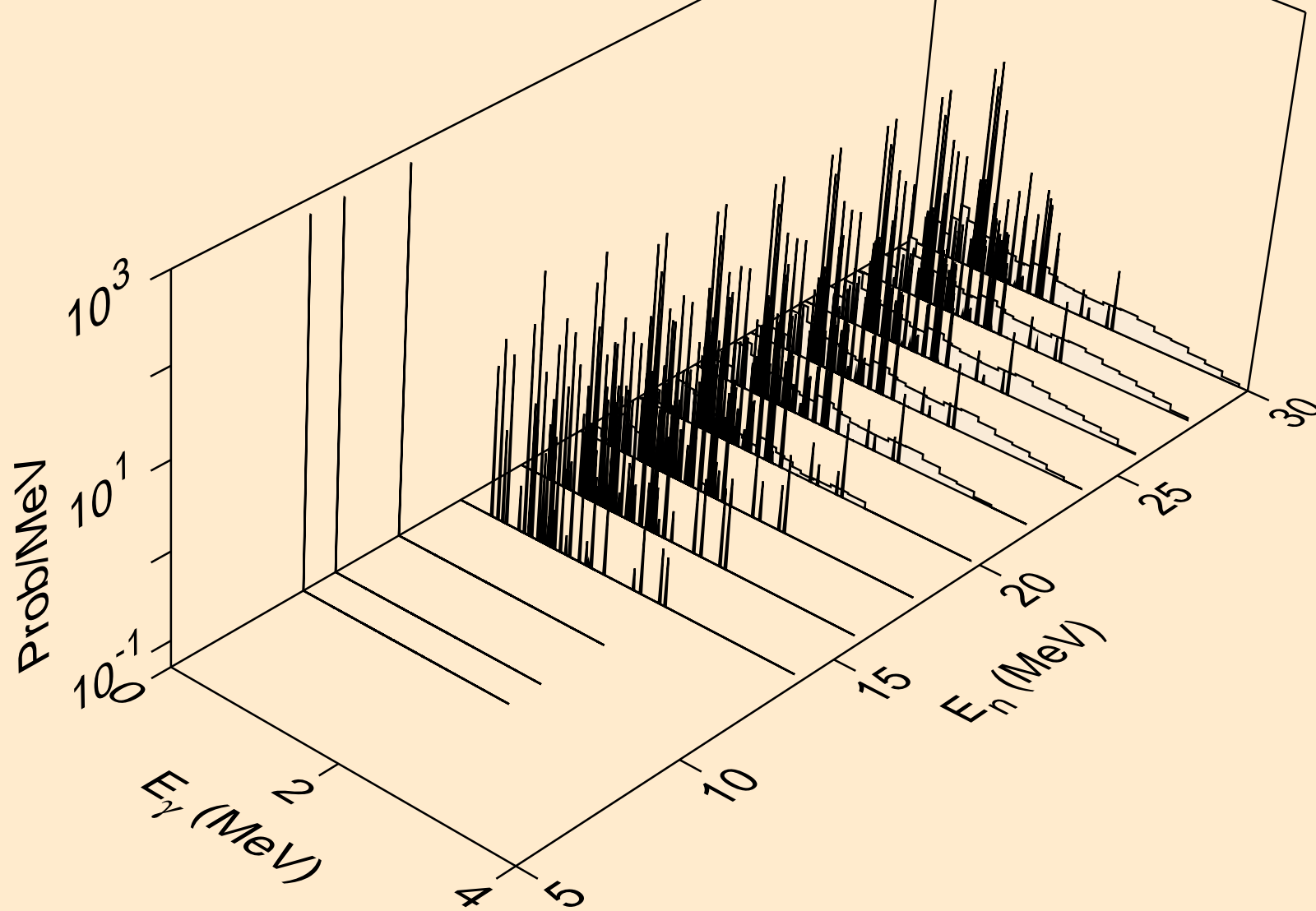
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



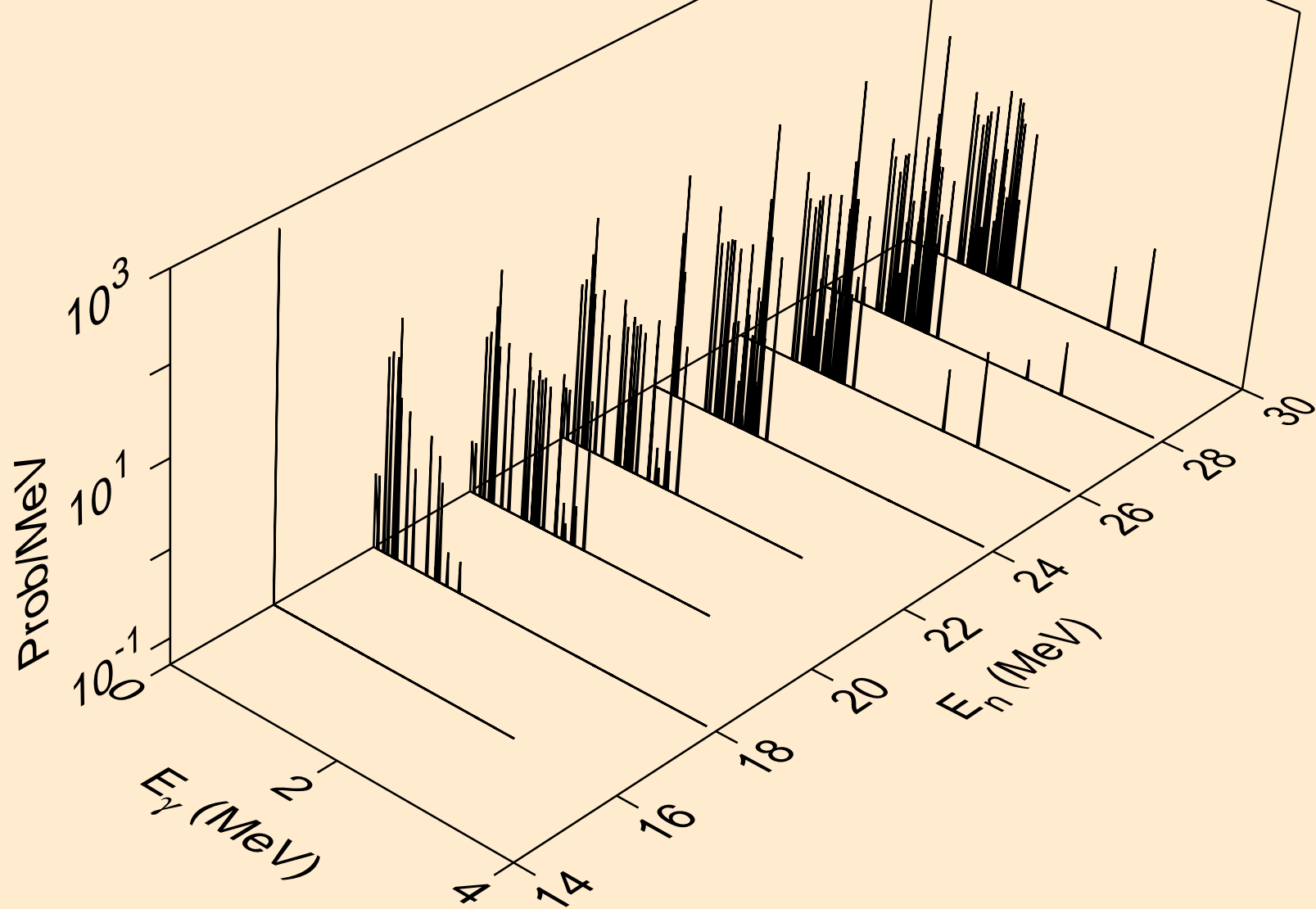
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



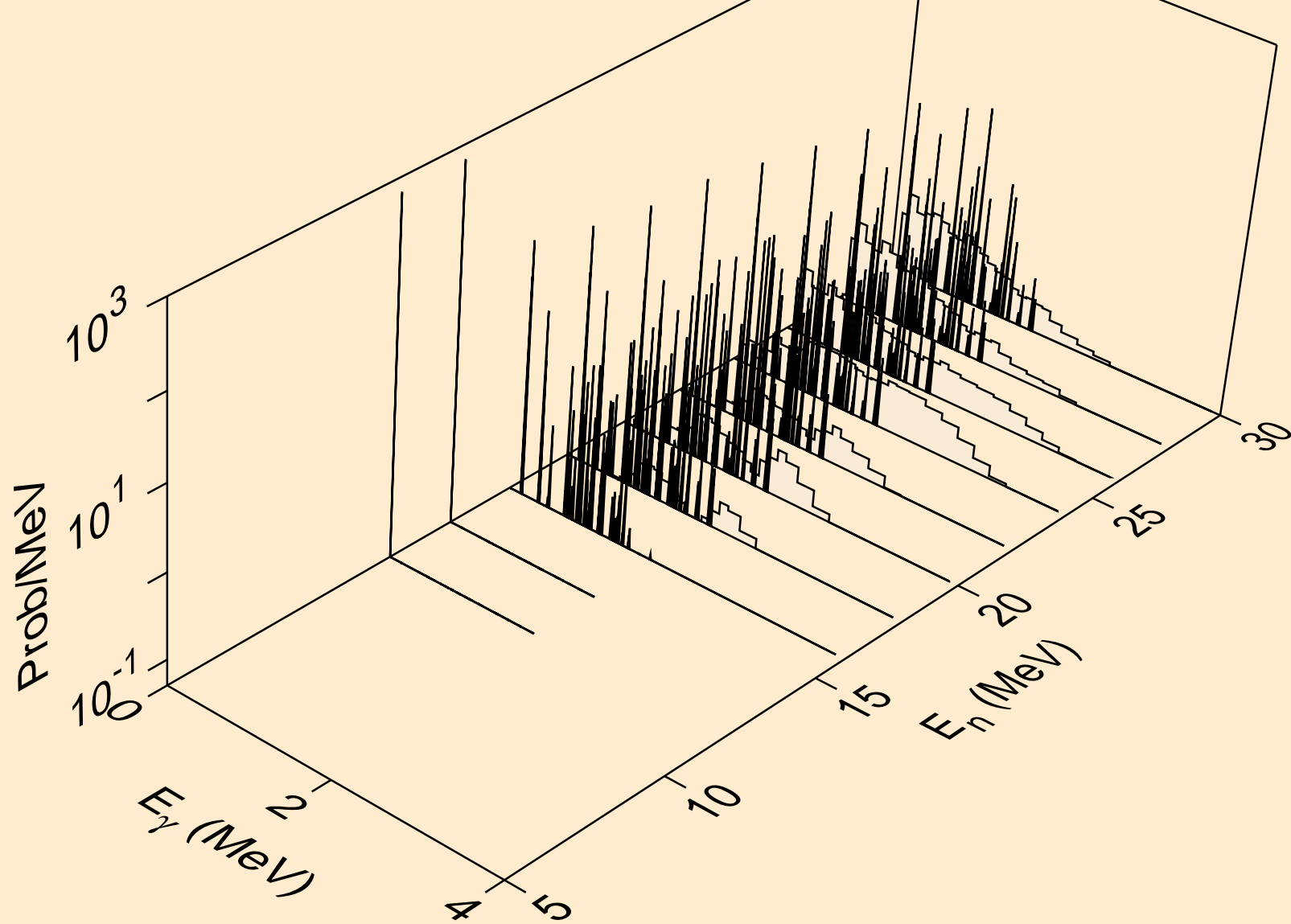
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



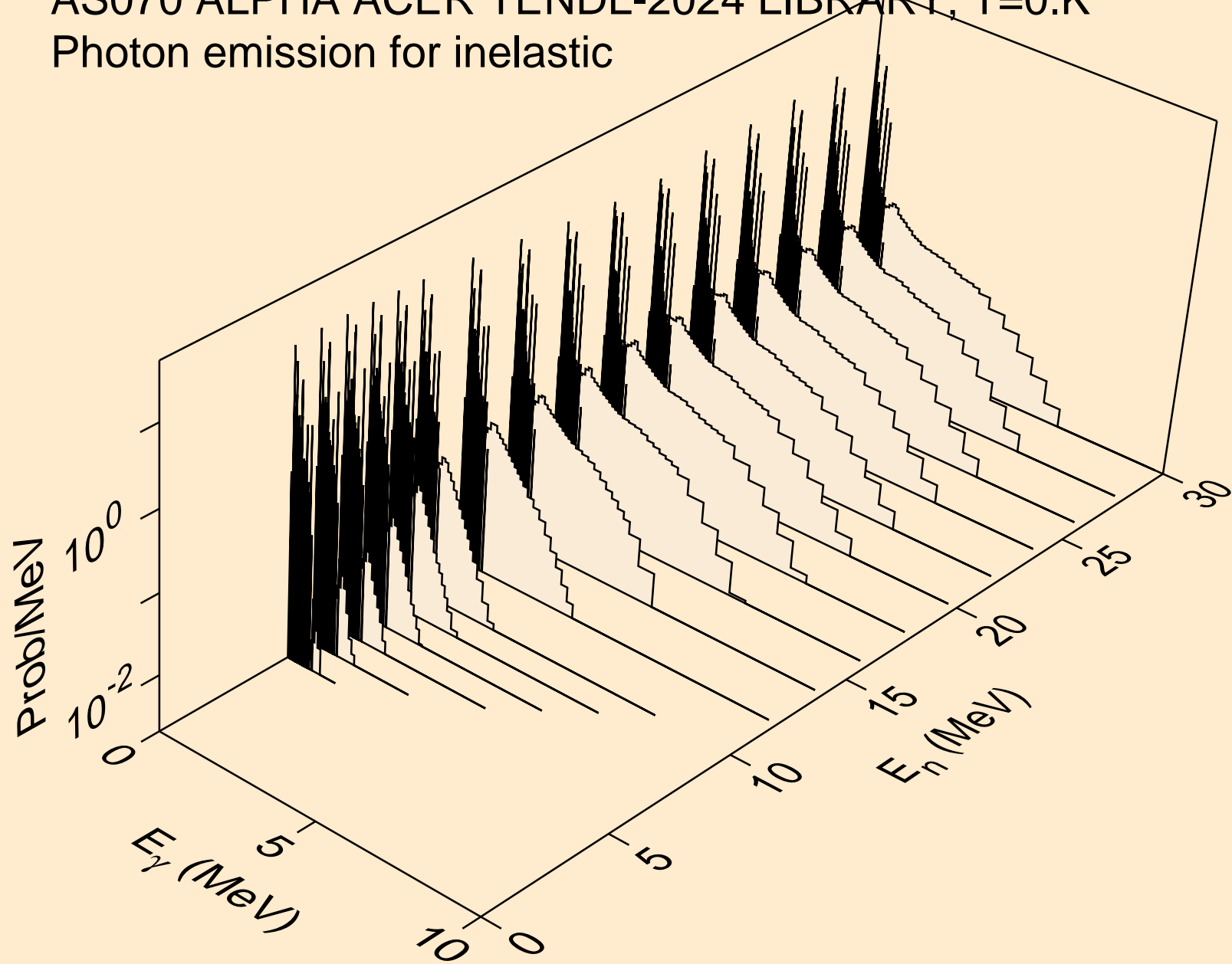
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



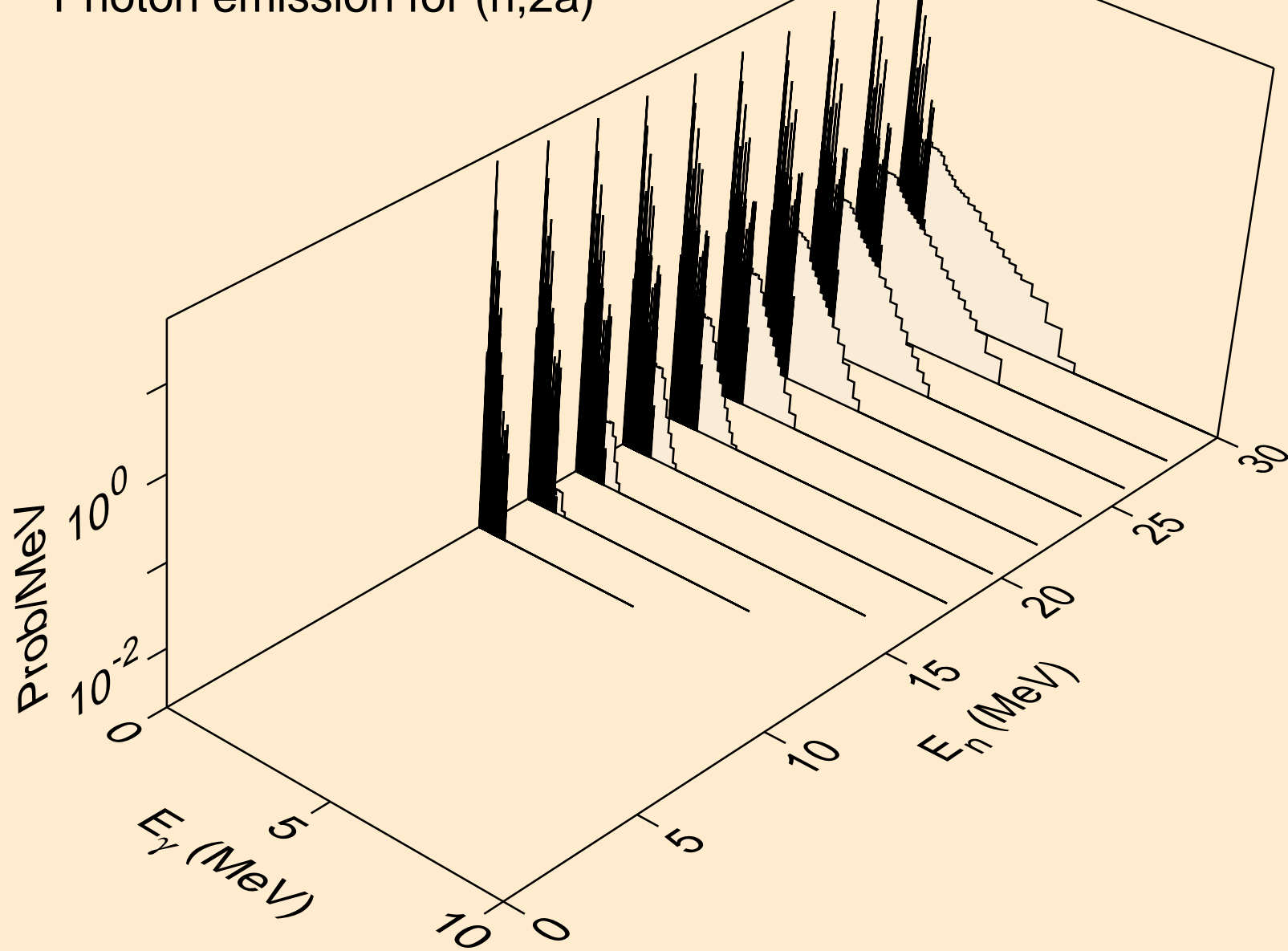
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



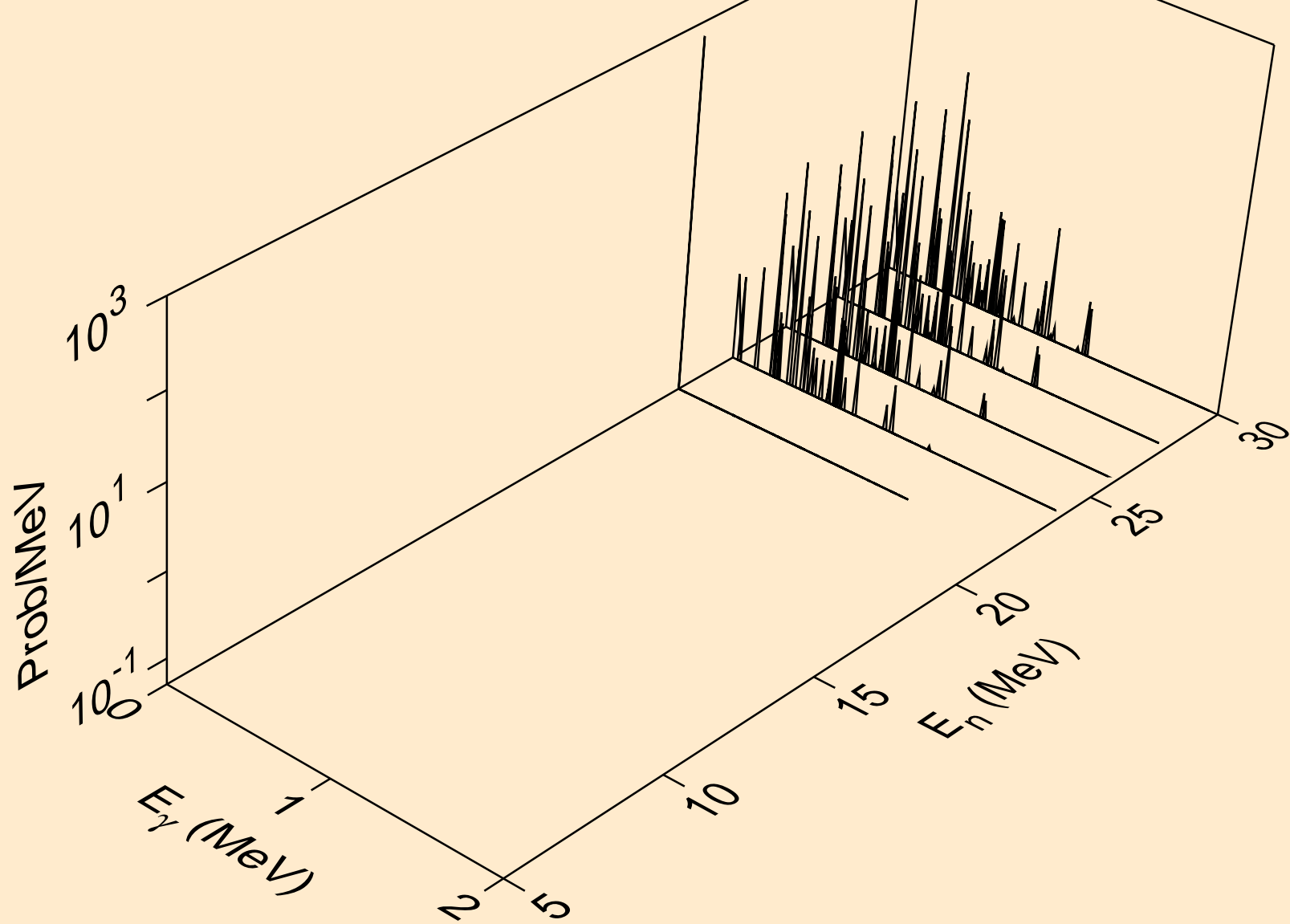
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



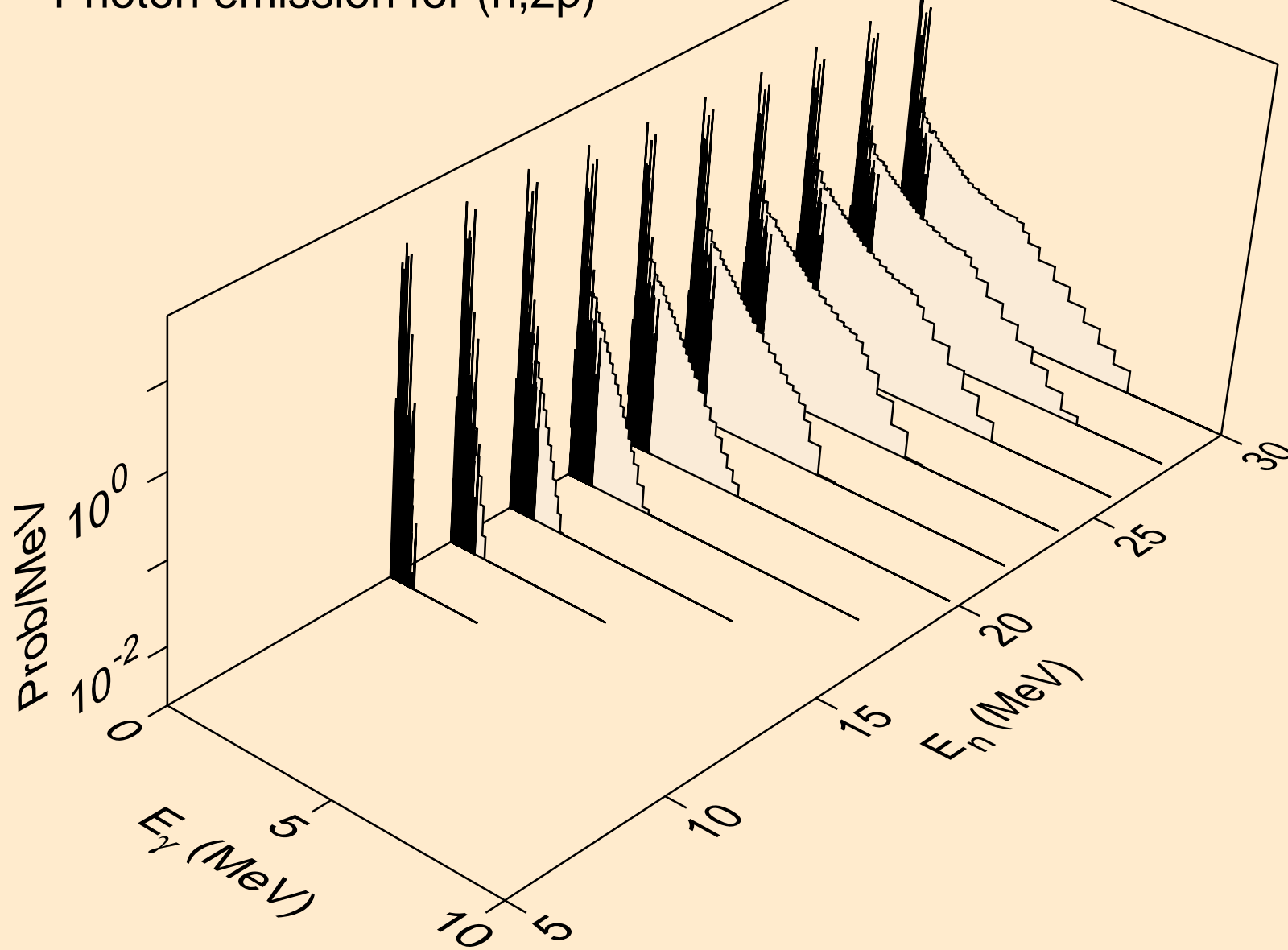
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



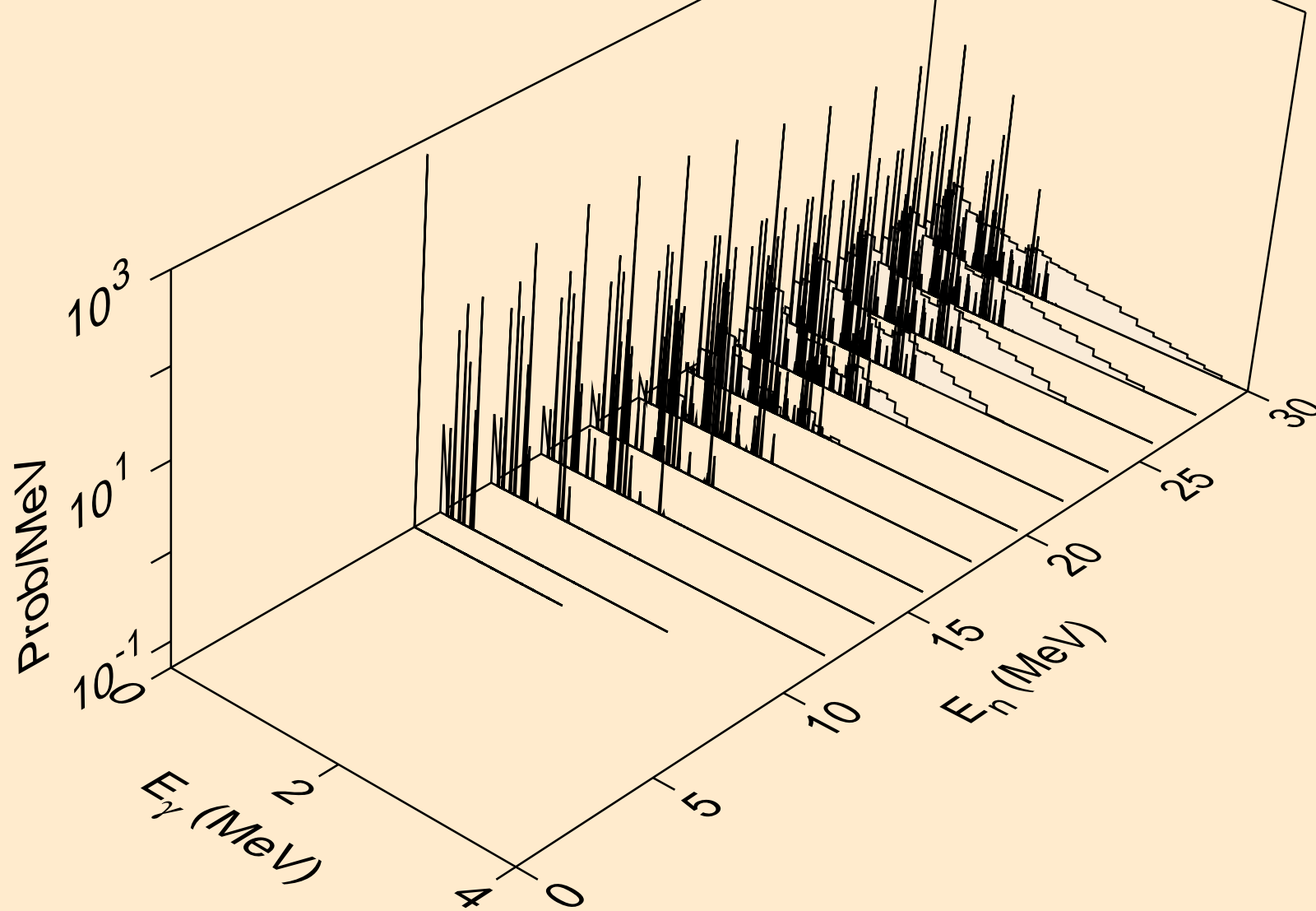
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



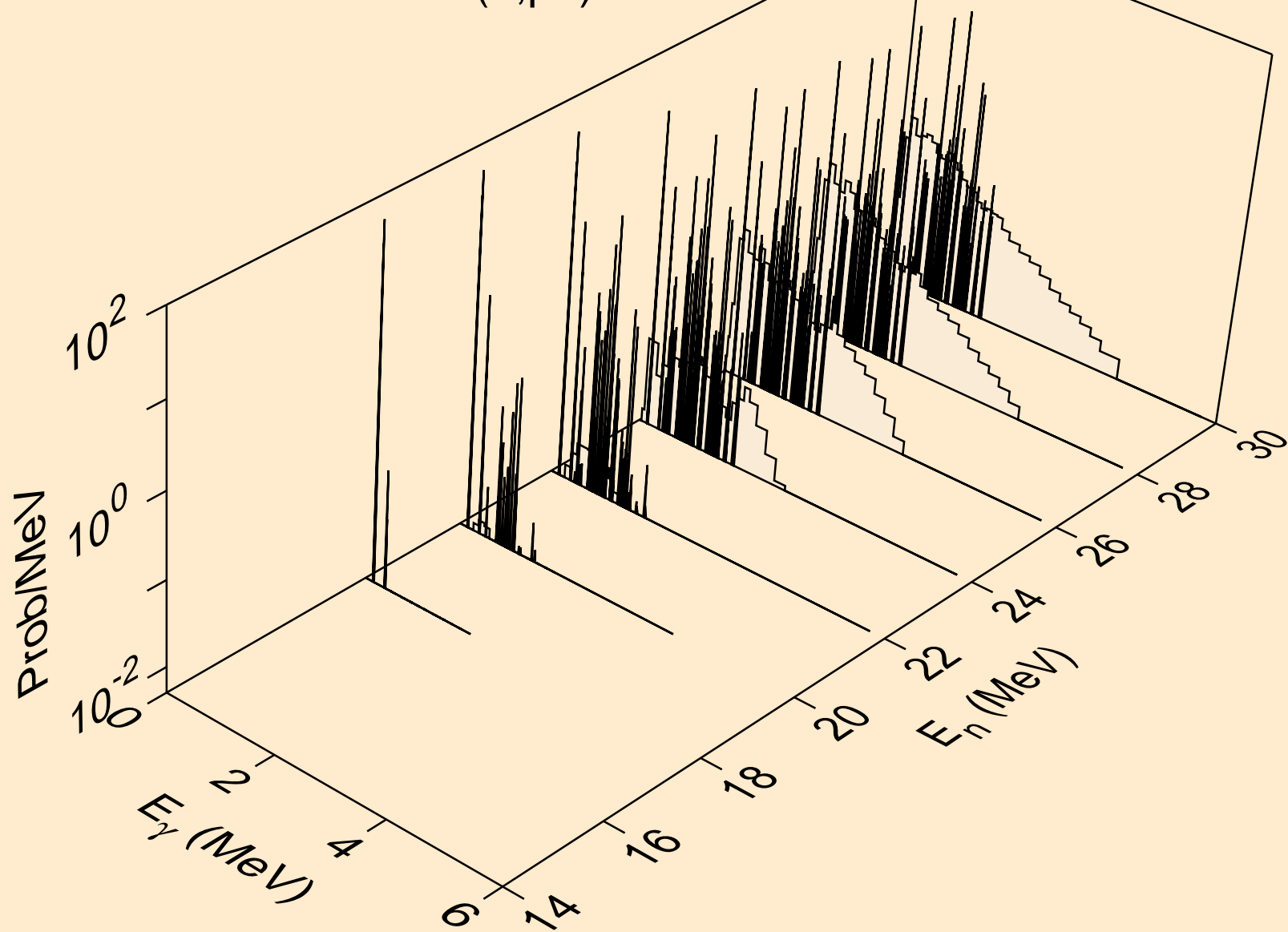
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



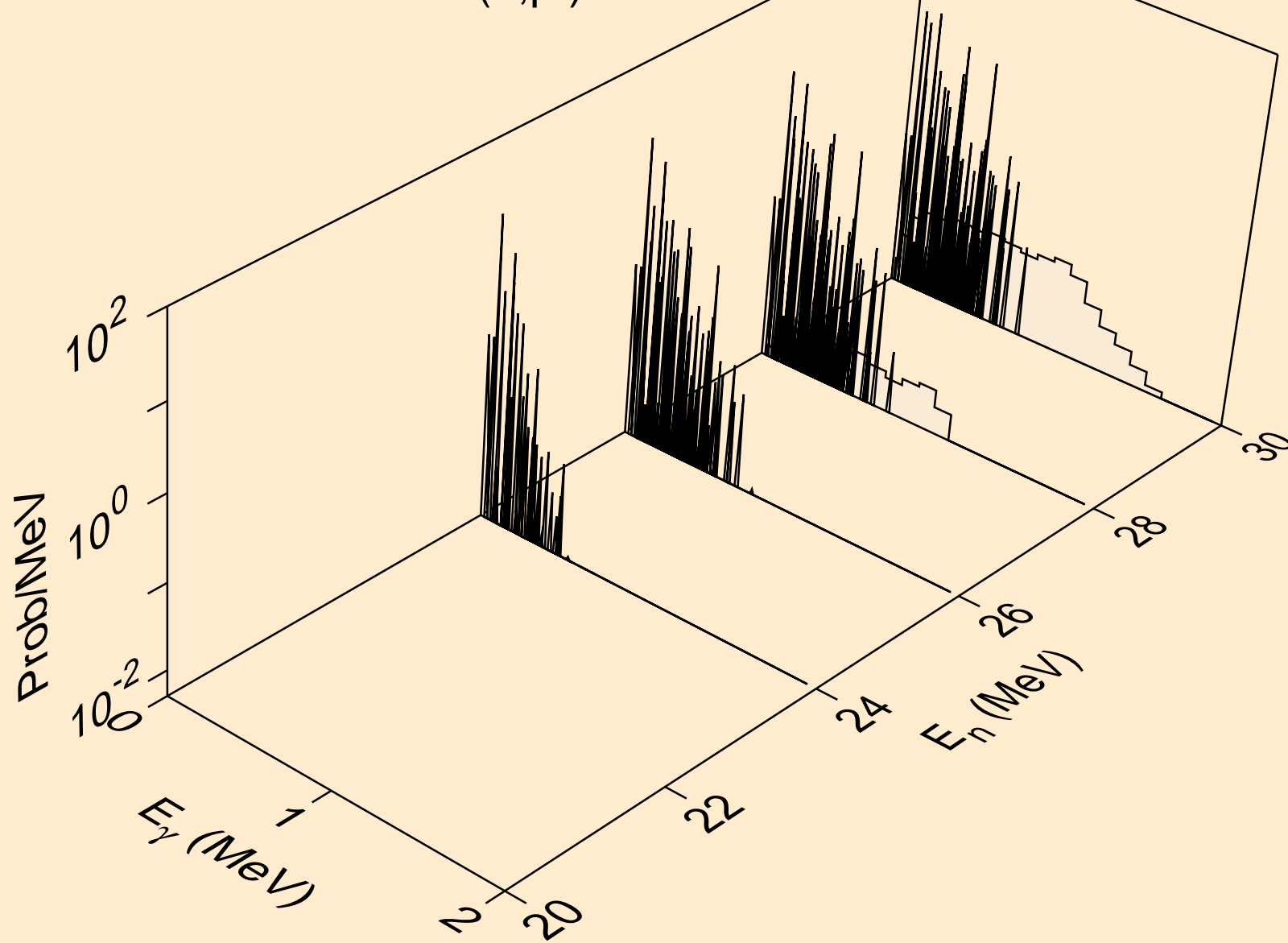
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



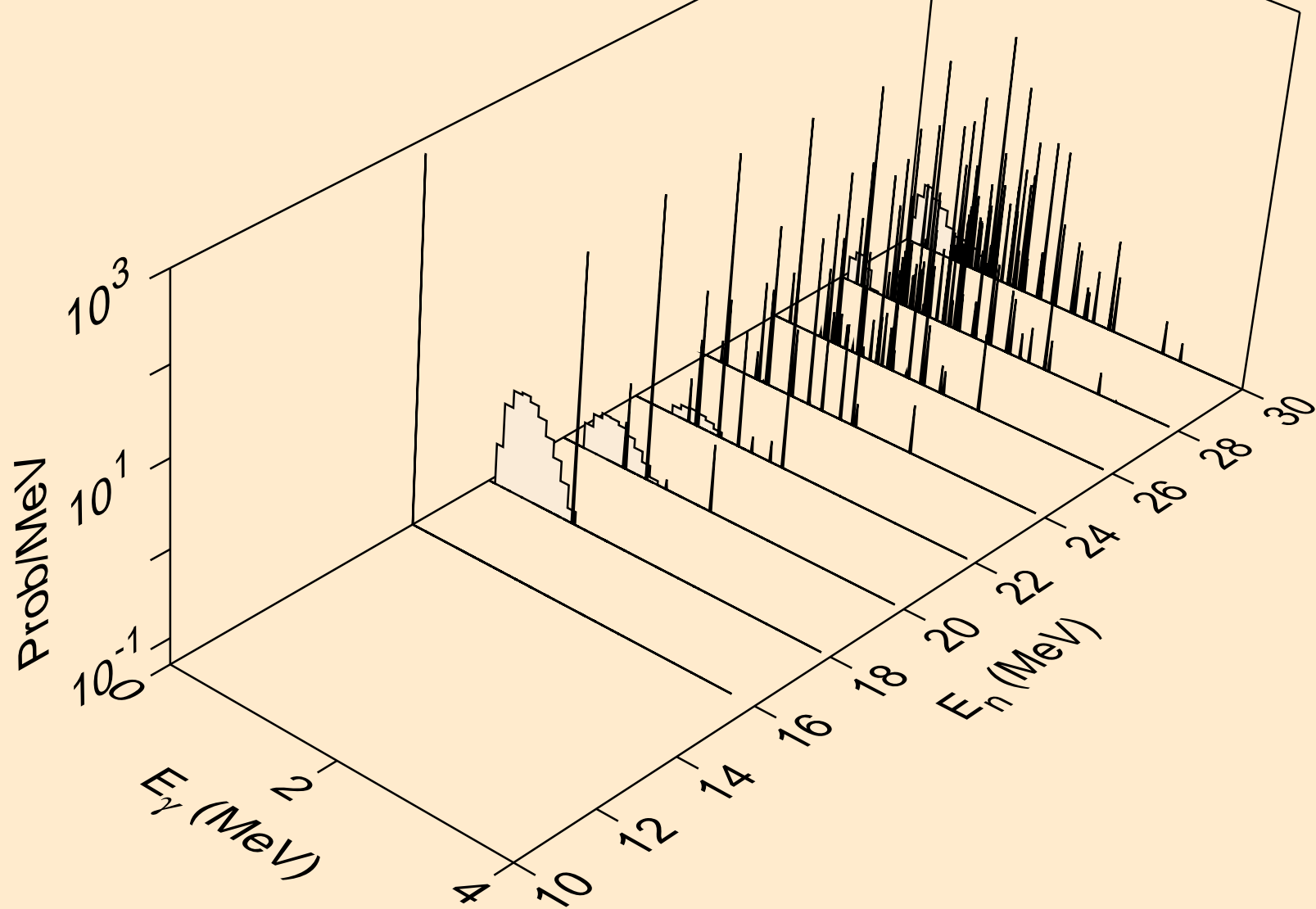
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



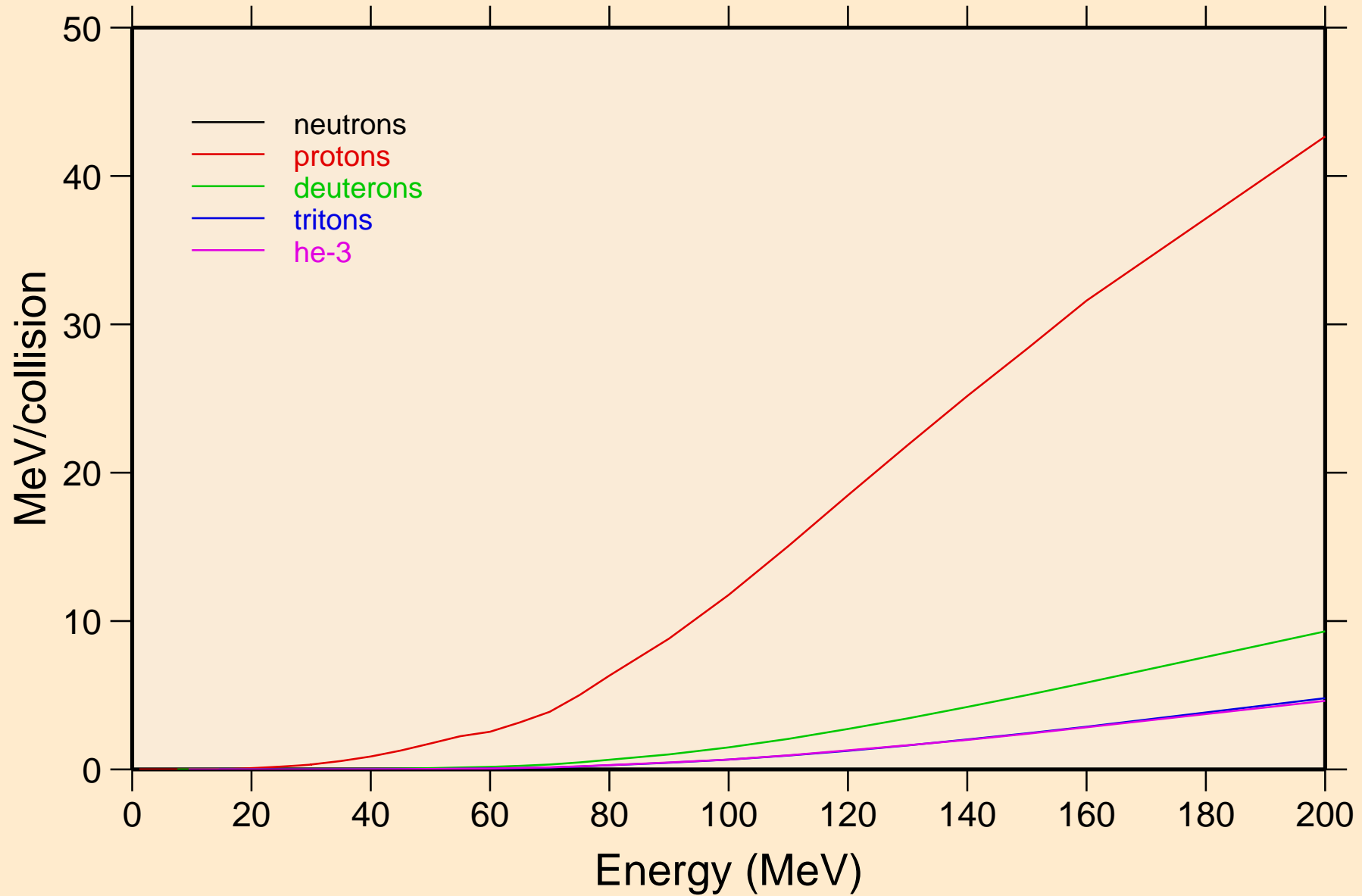
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

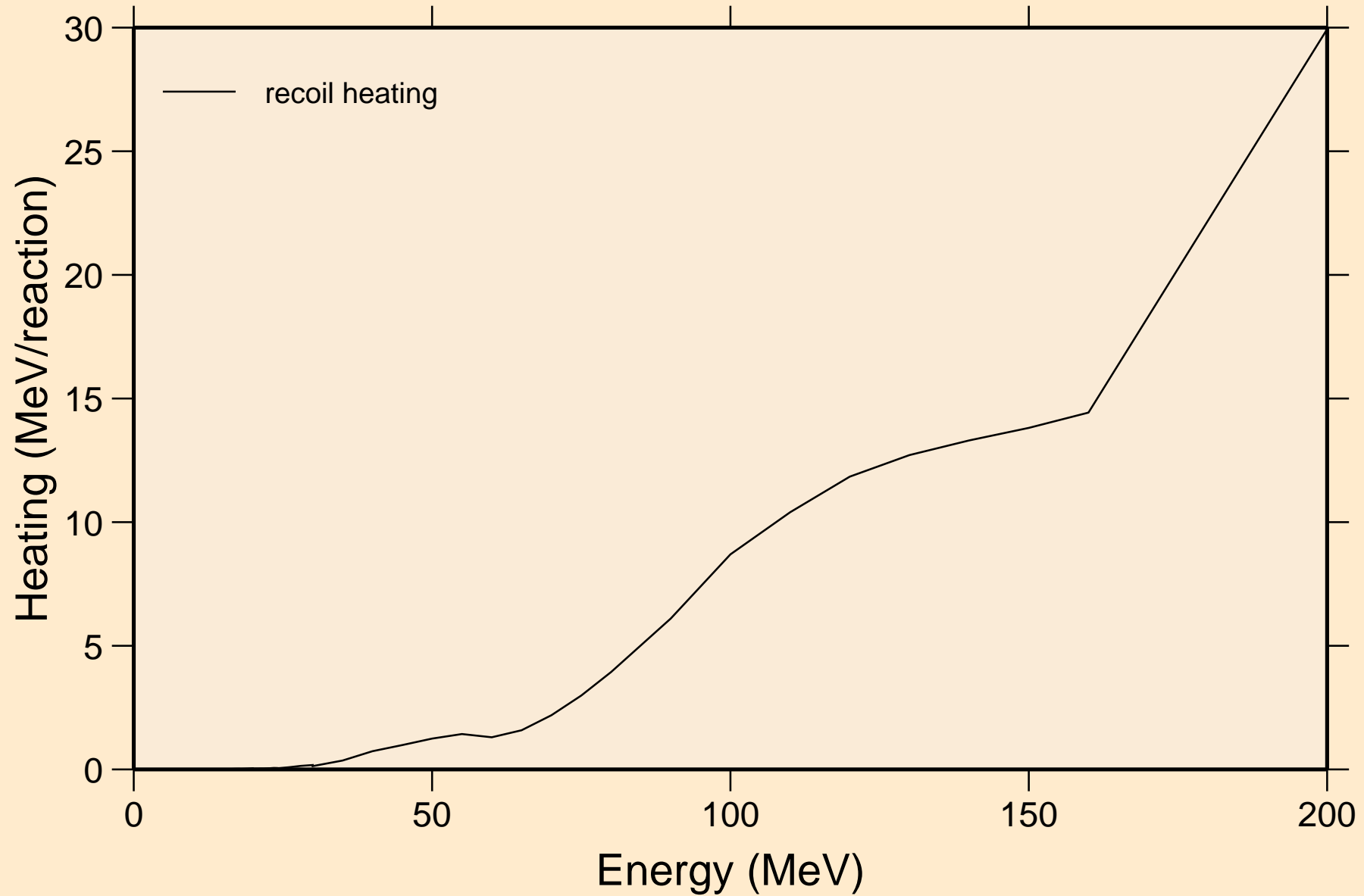


AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



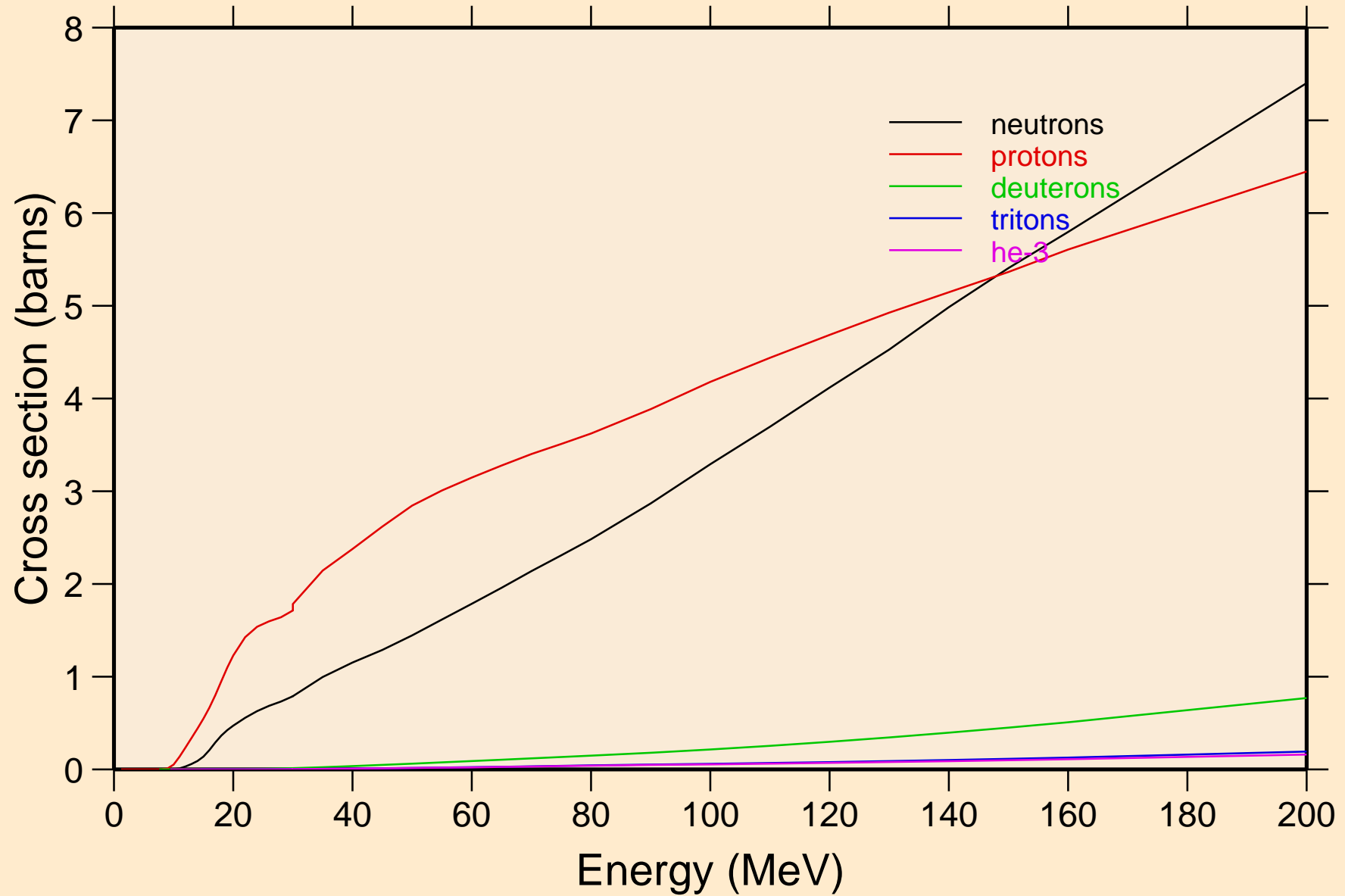
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

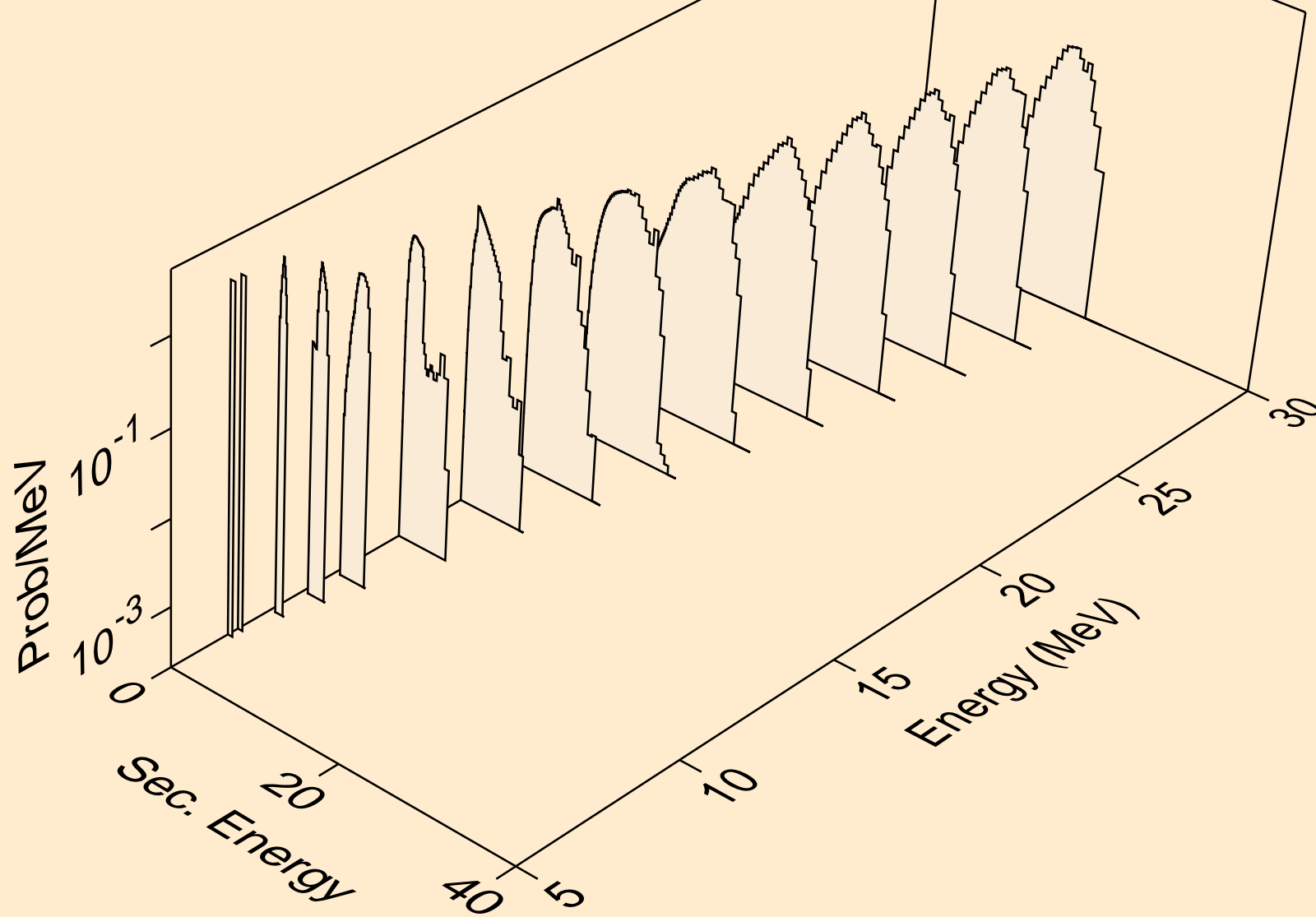


# AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

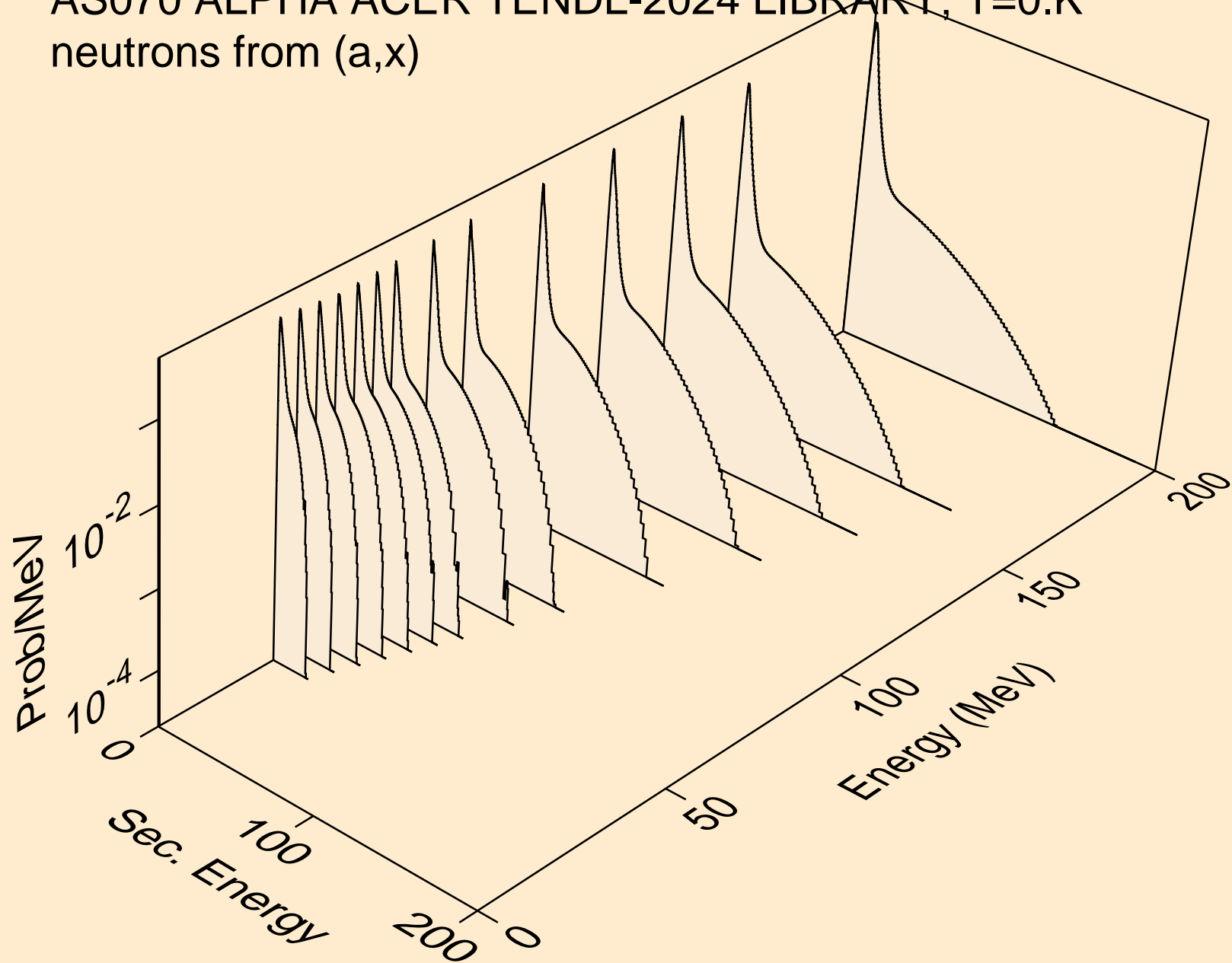
## Particle production cross sections



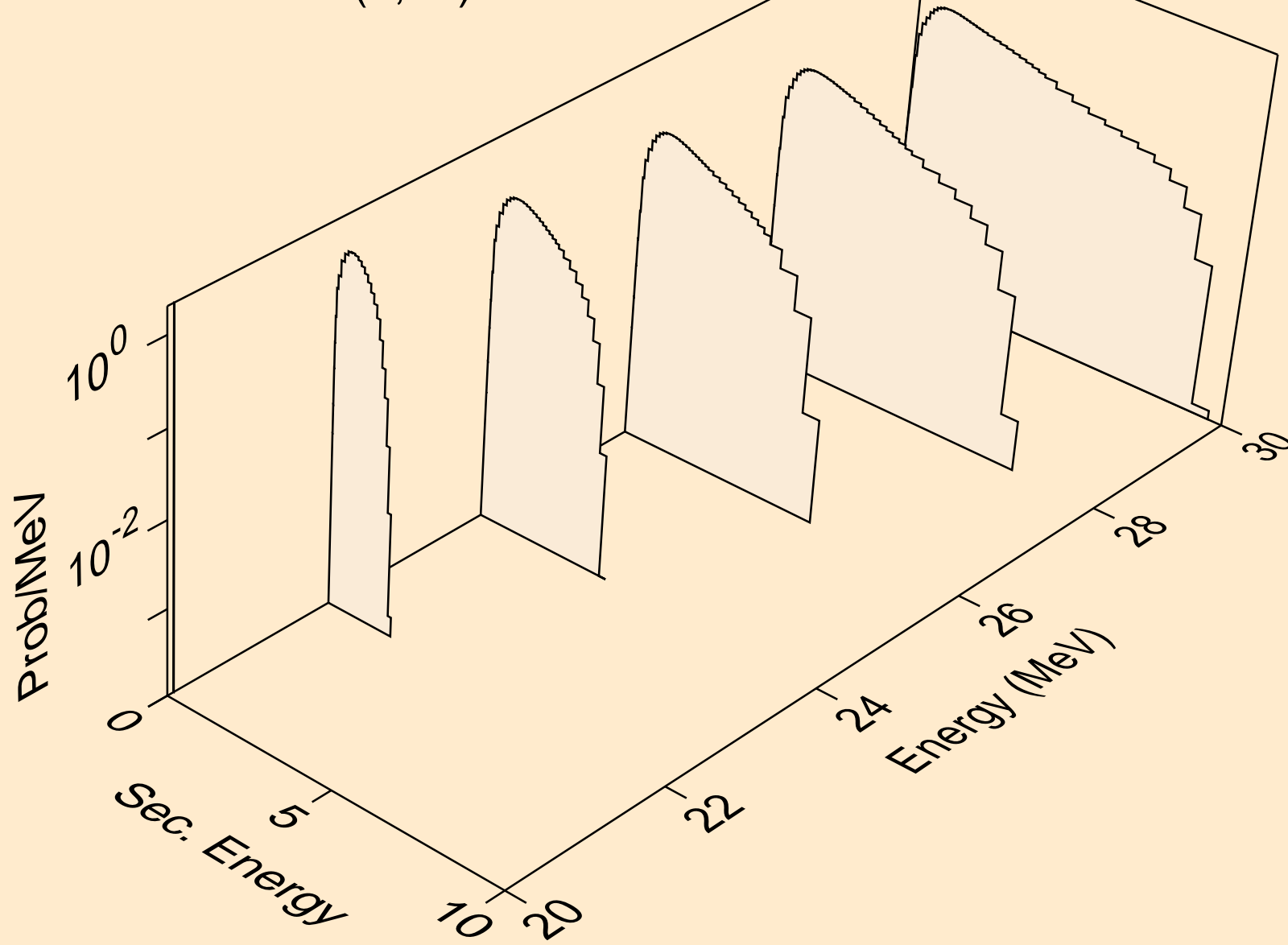
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



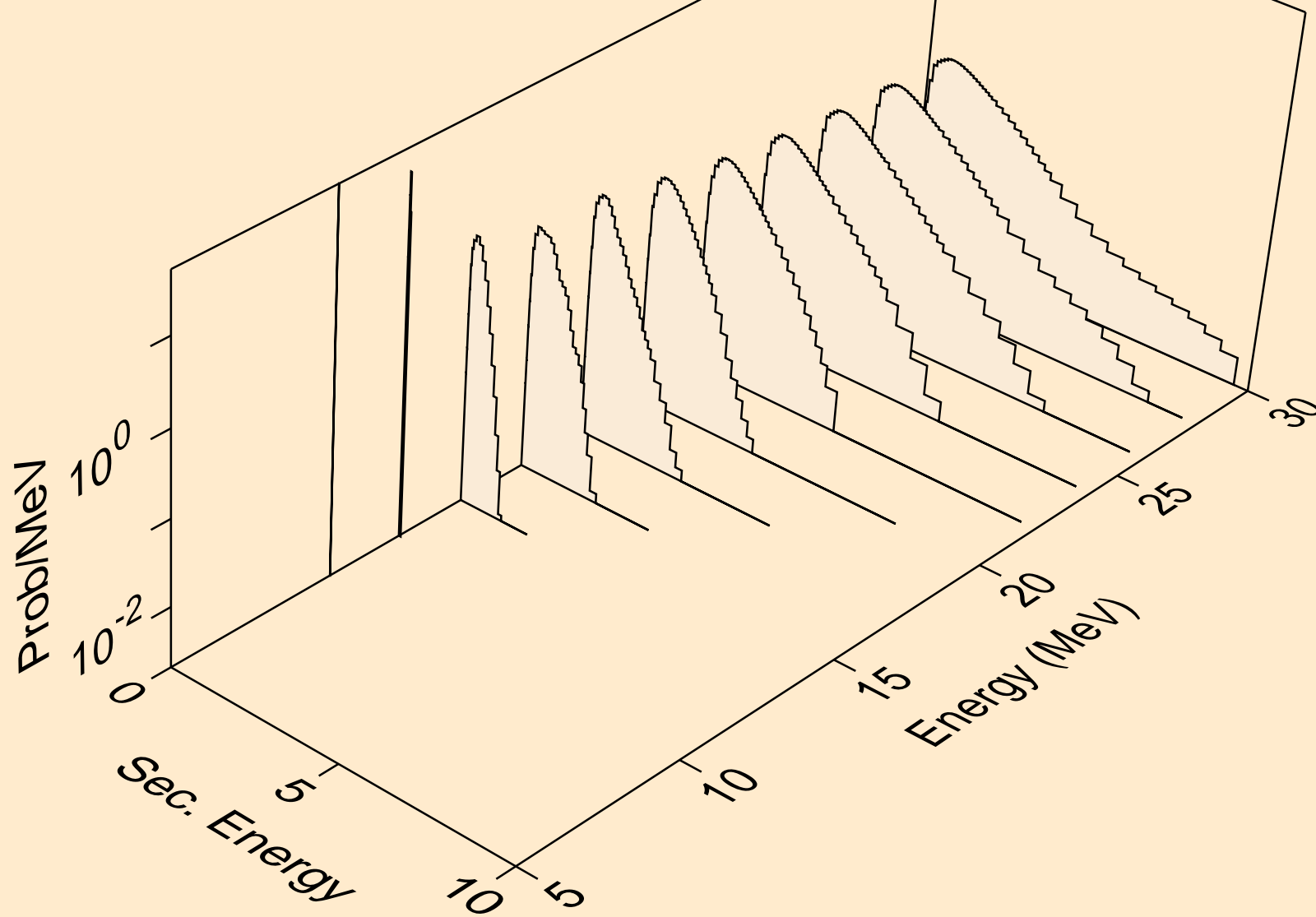
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



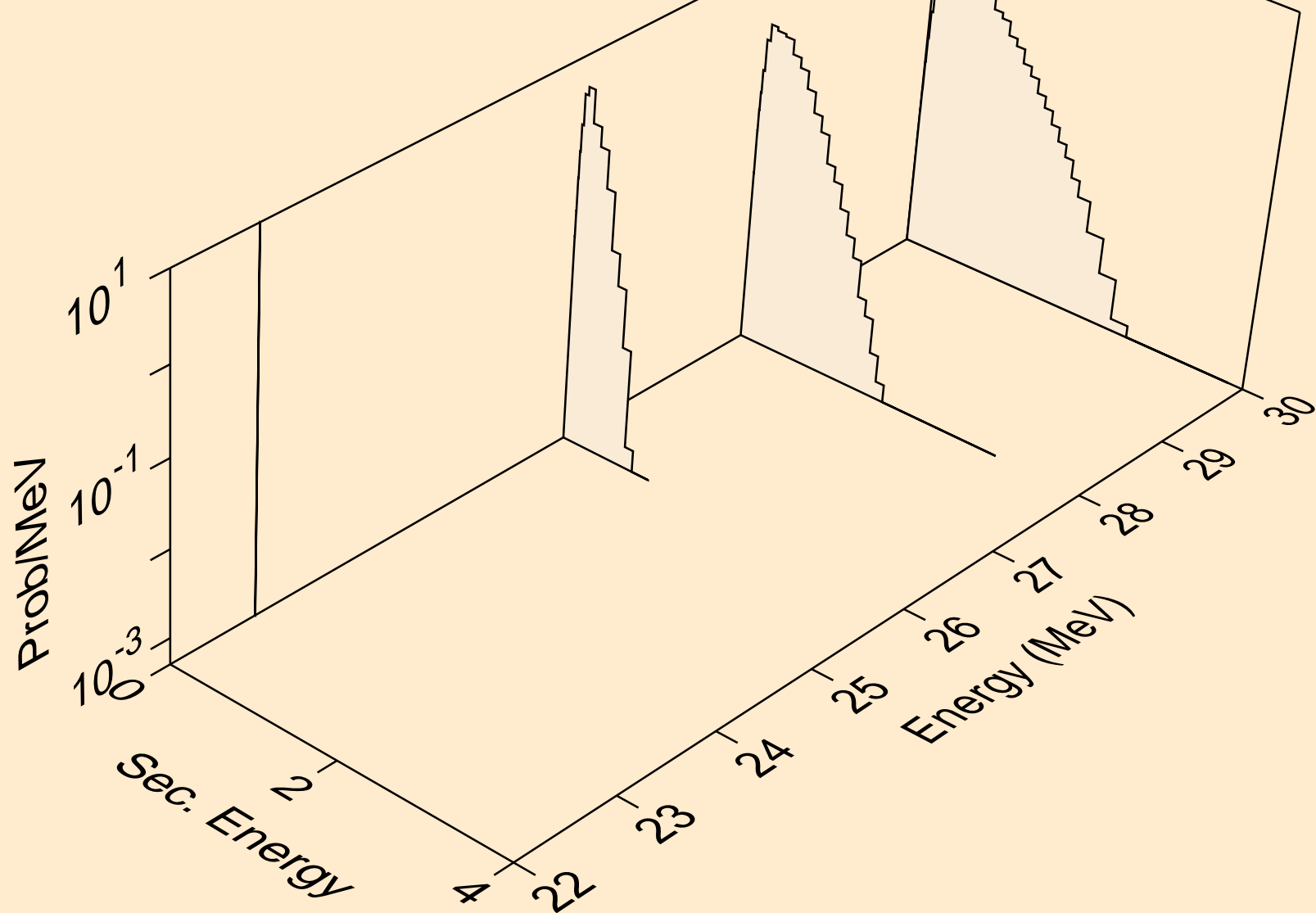
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



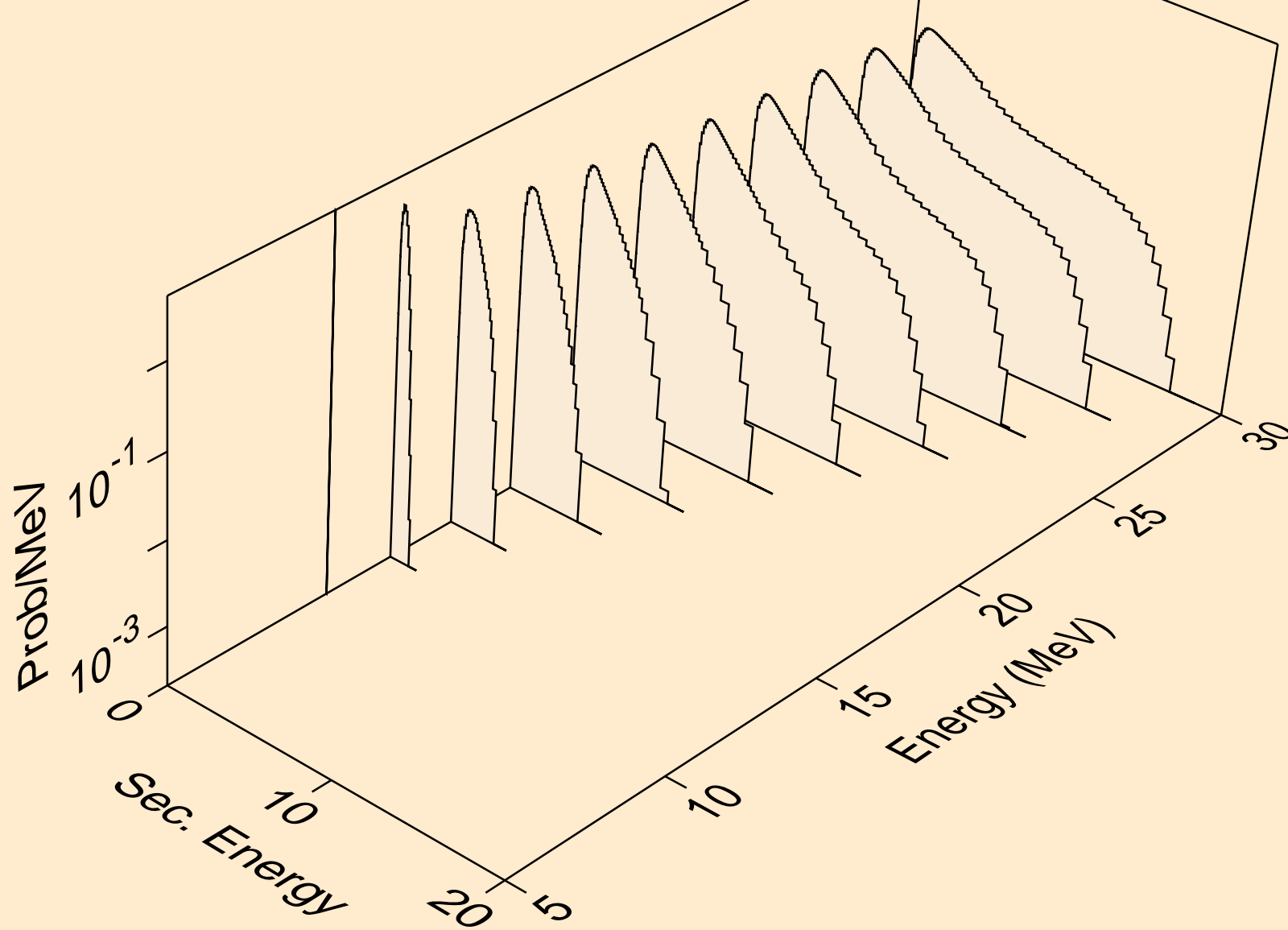
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



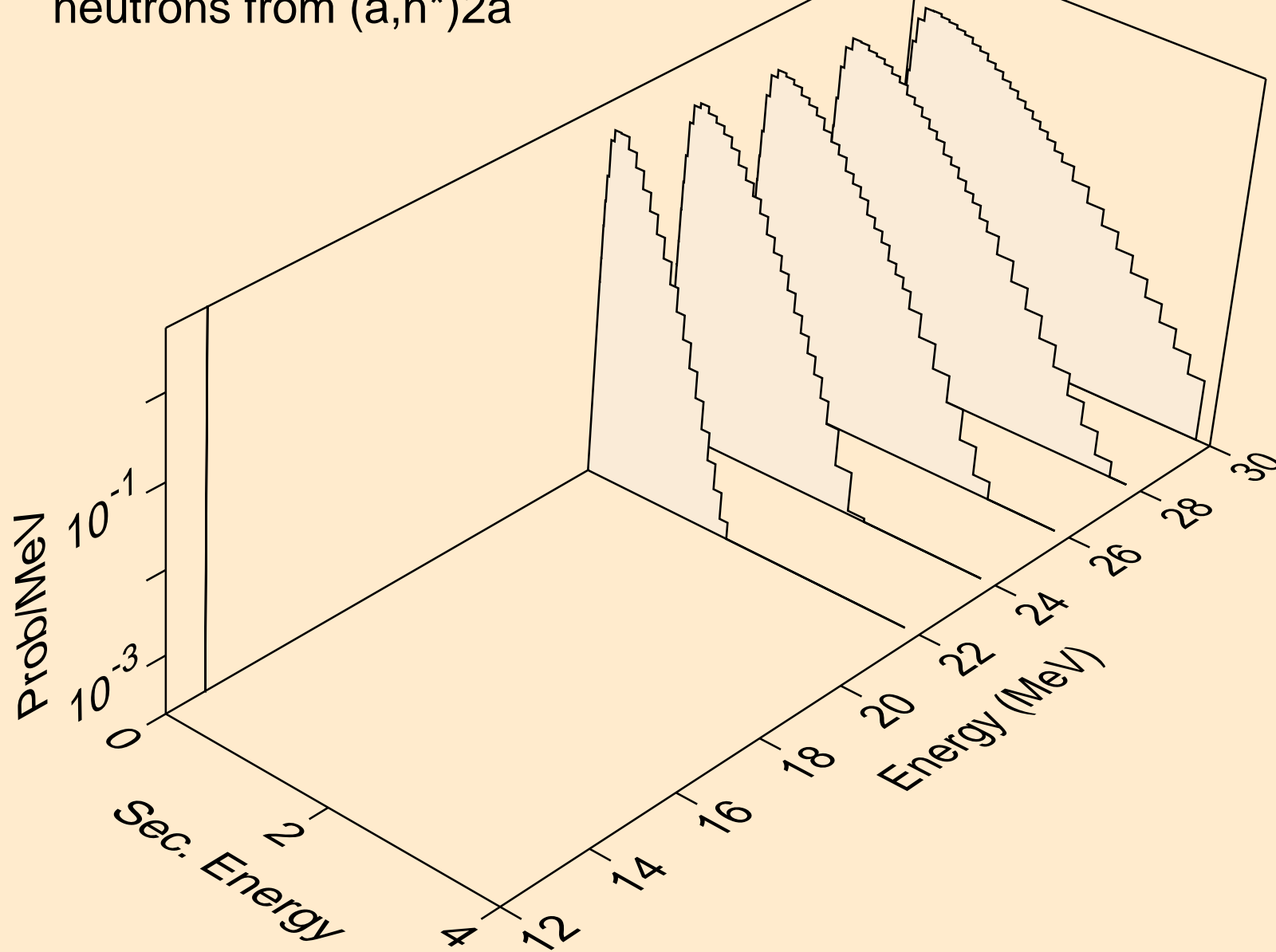
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



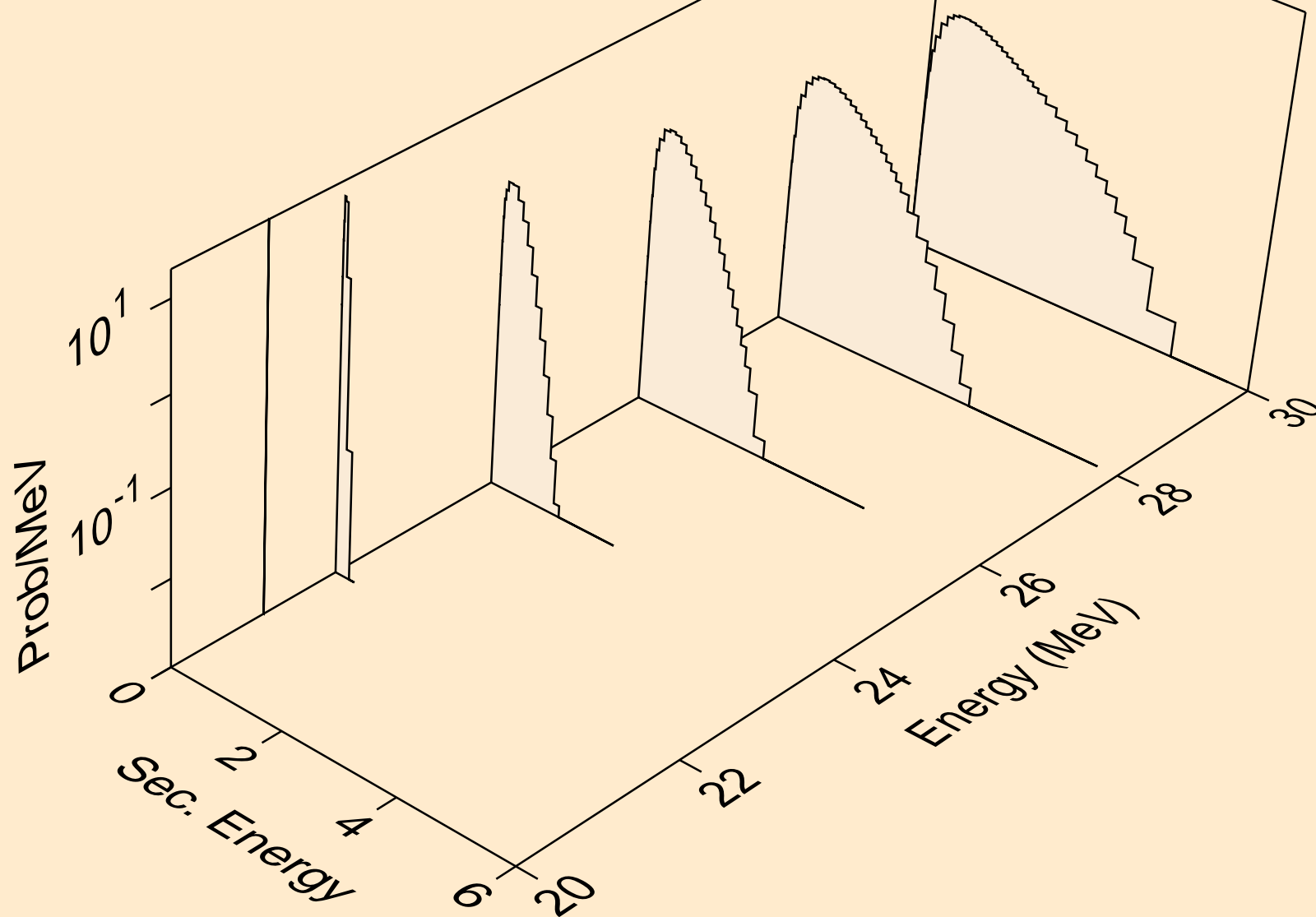
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



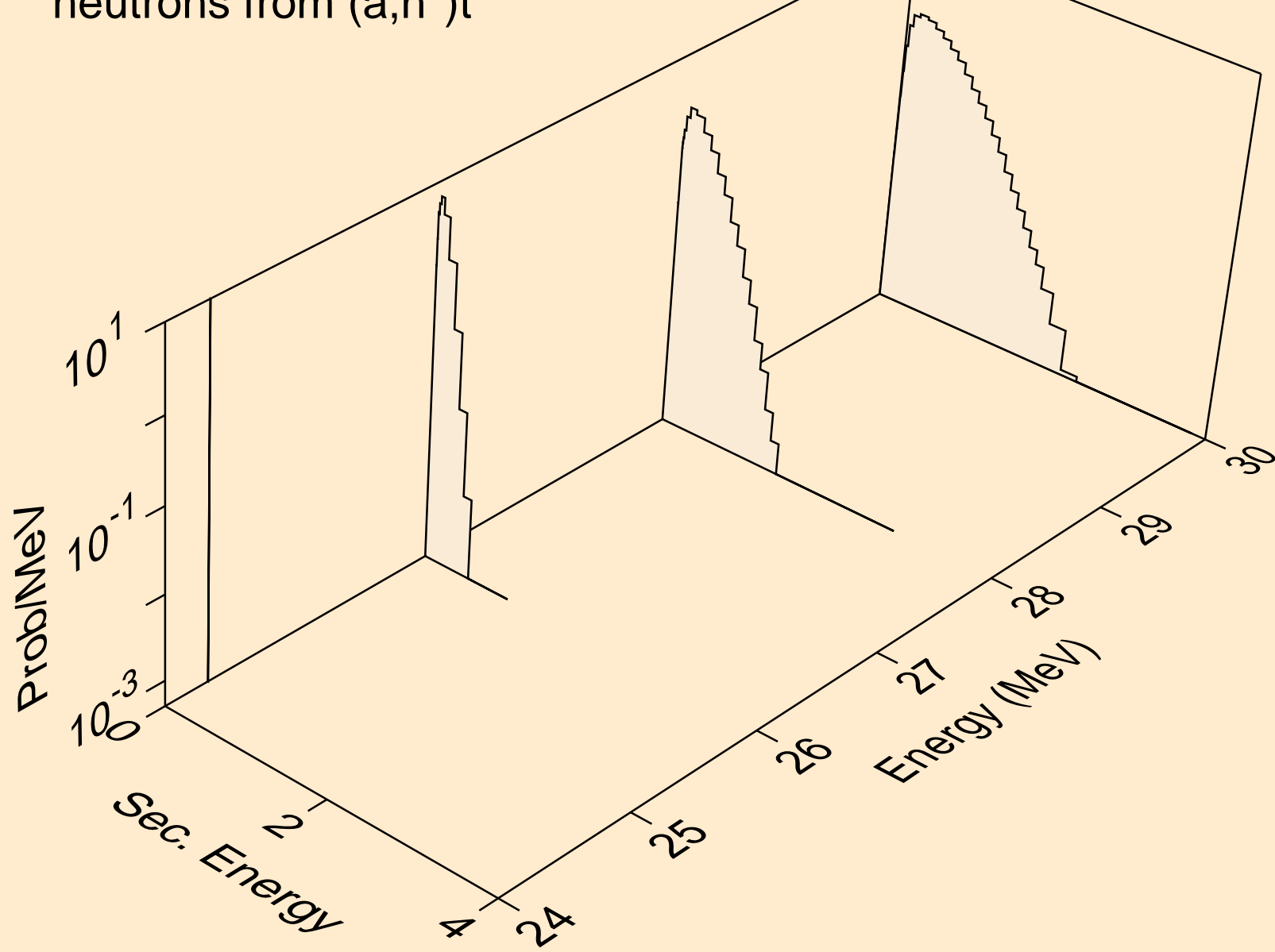
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



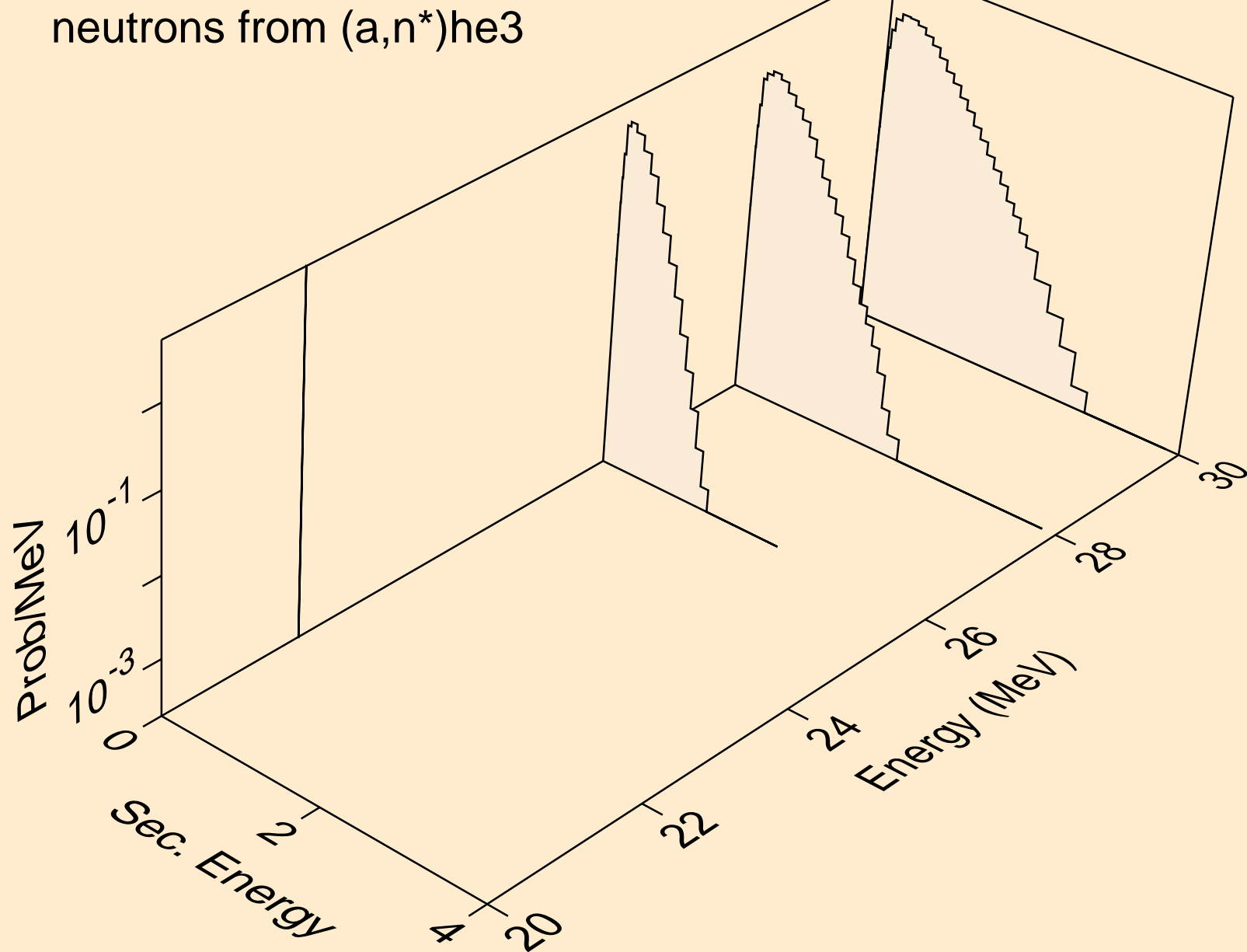
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



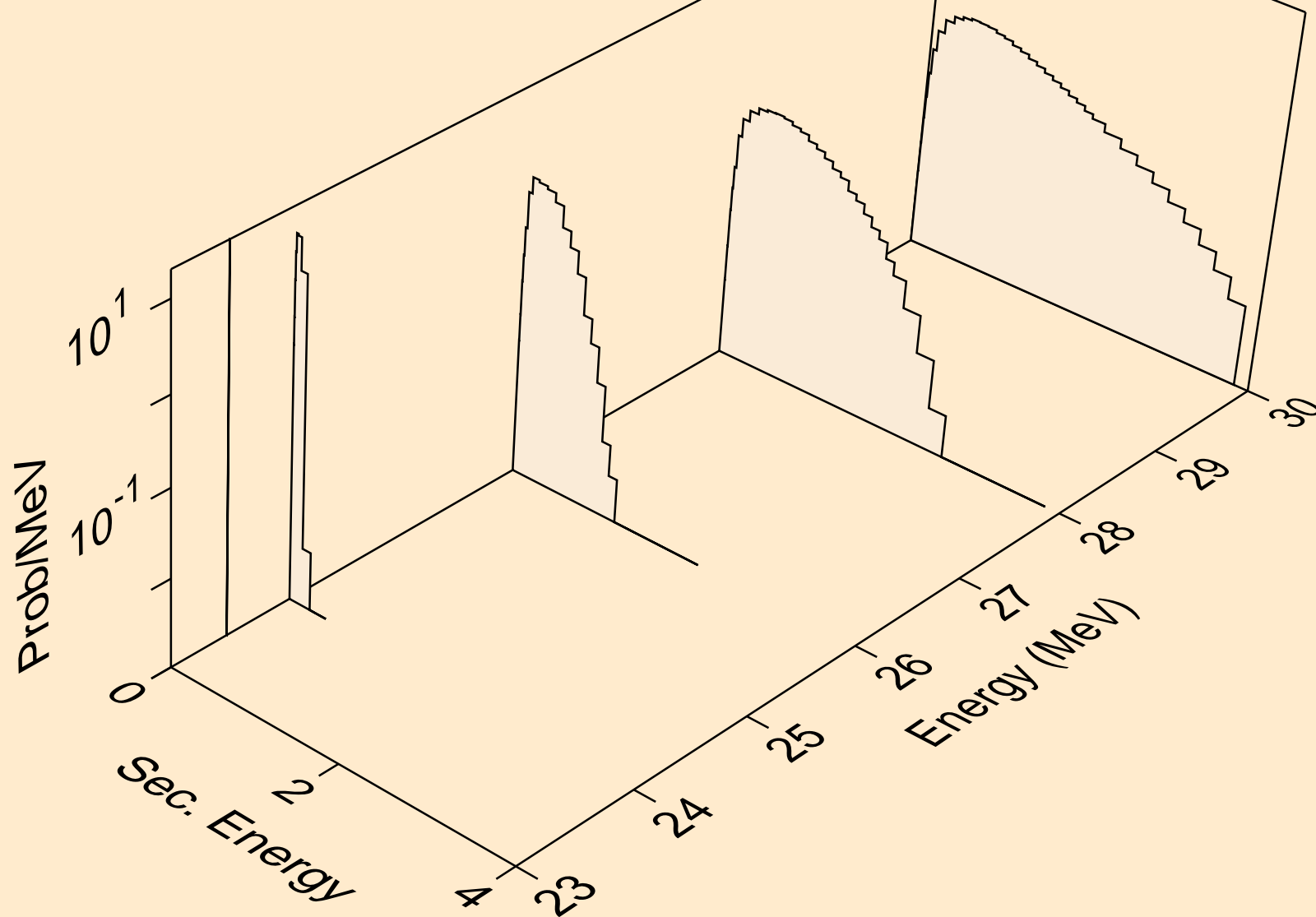
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



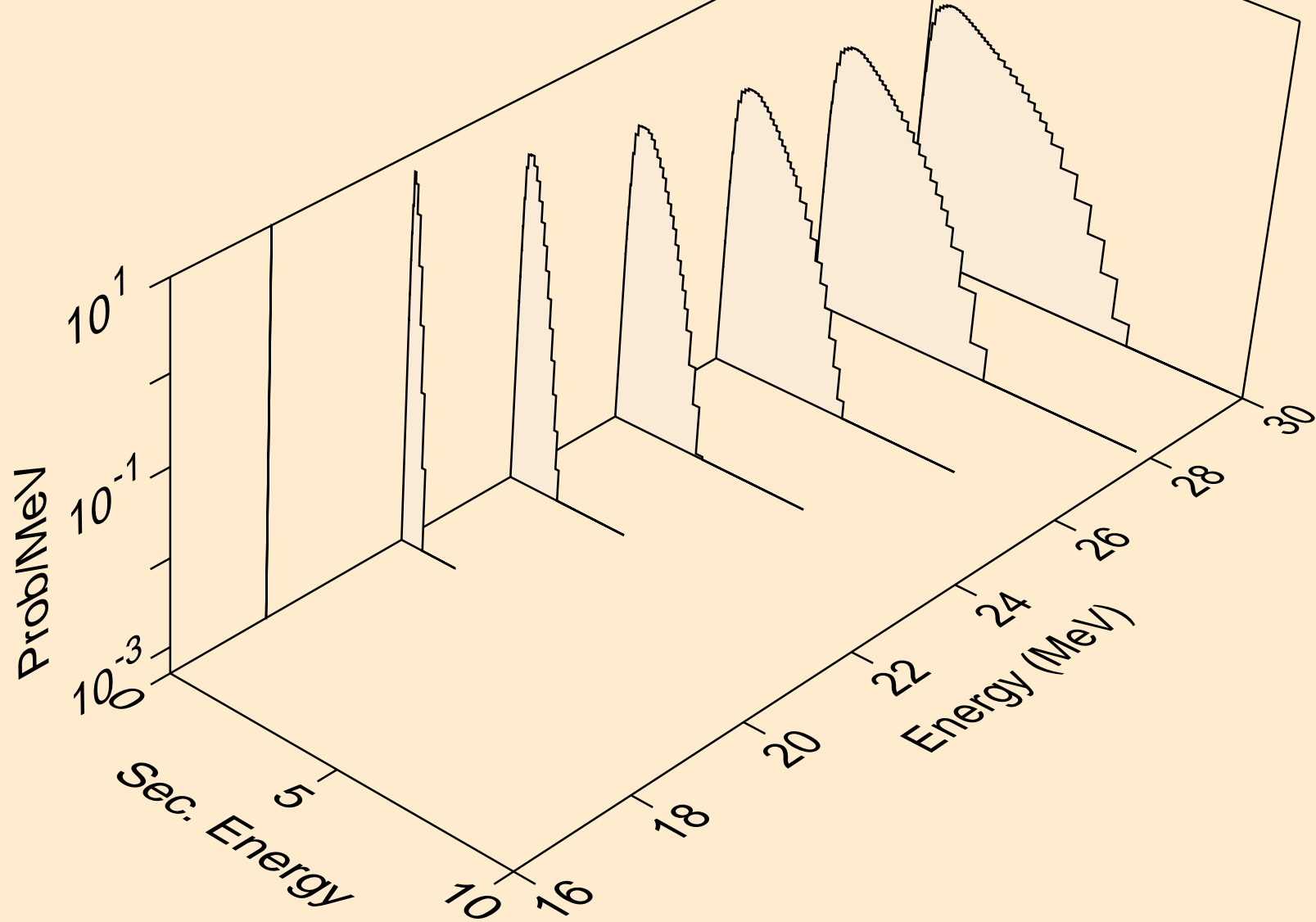
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



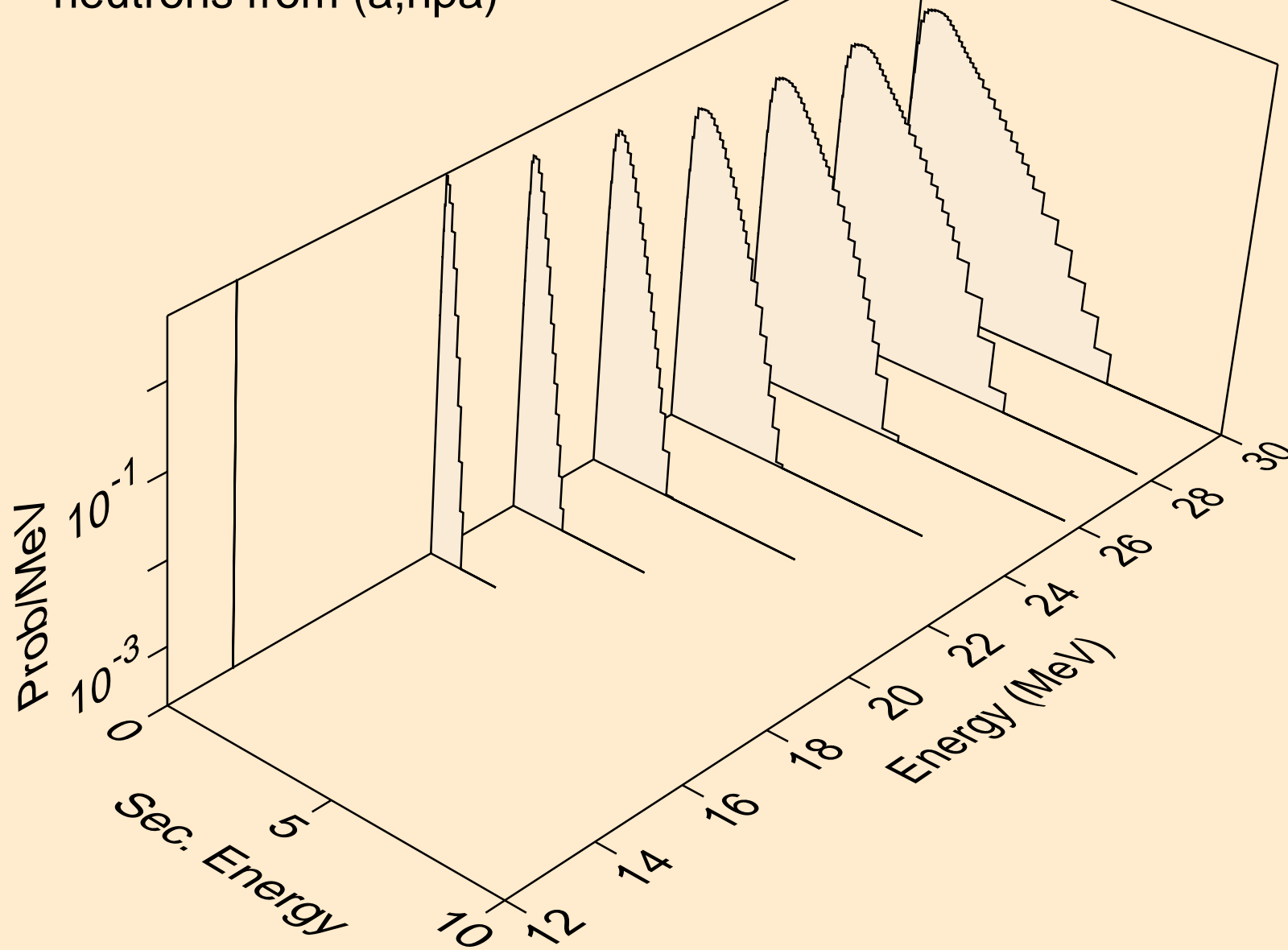
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



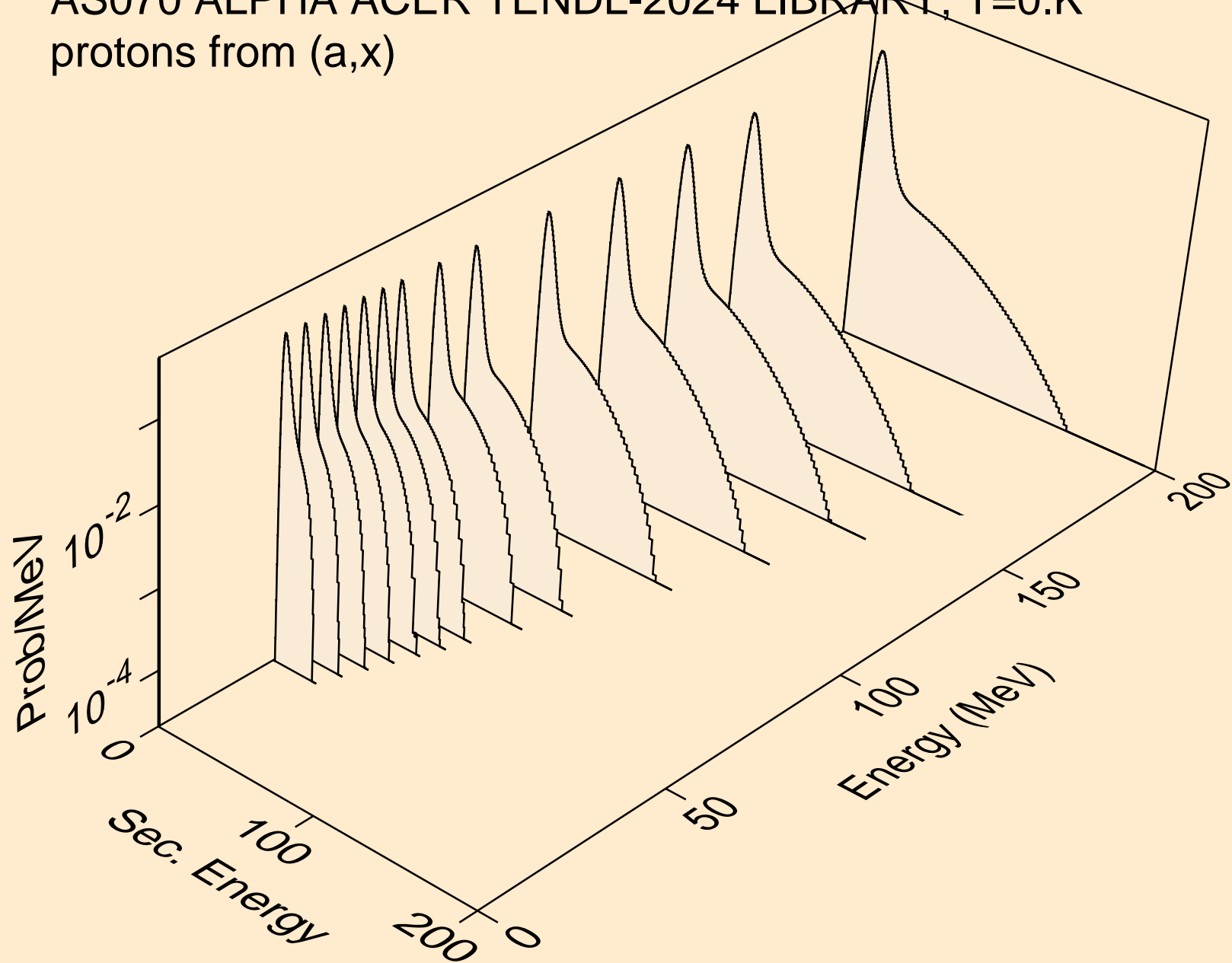
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



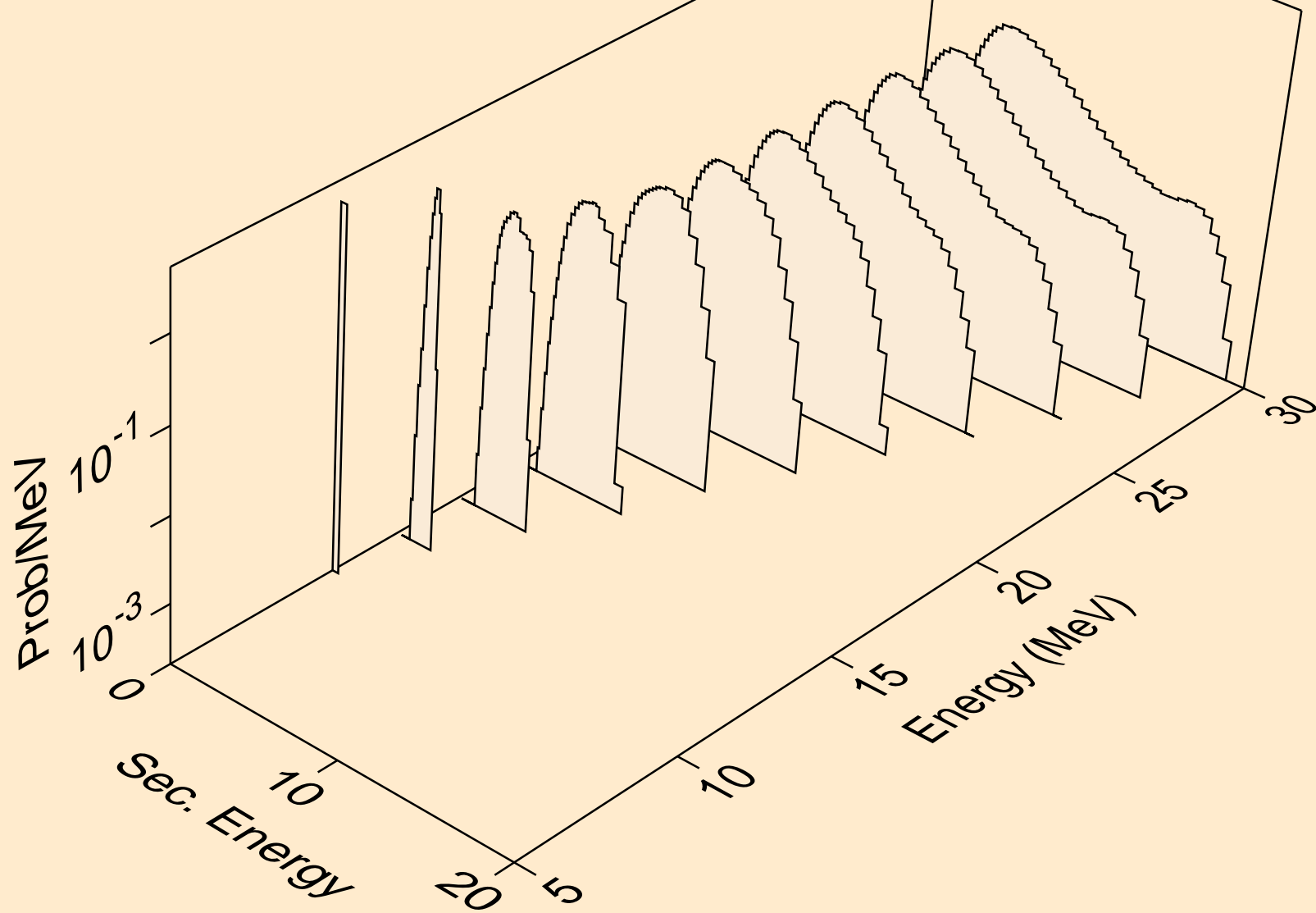
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



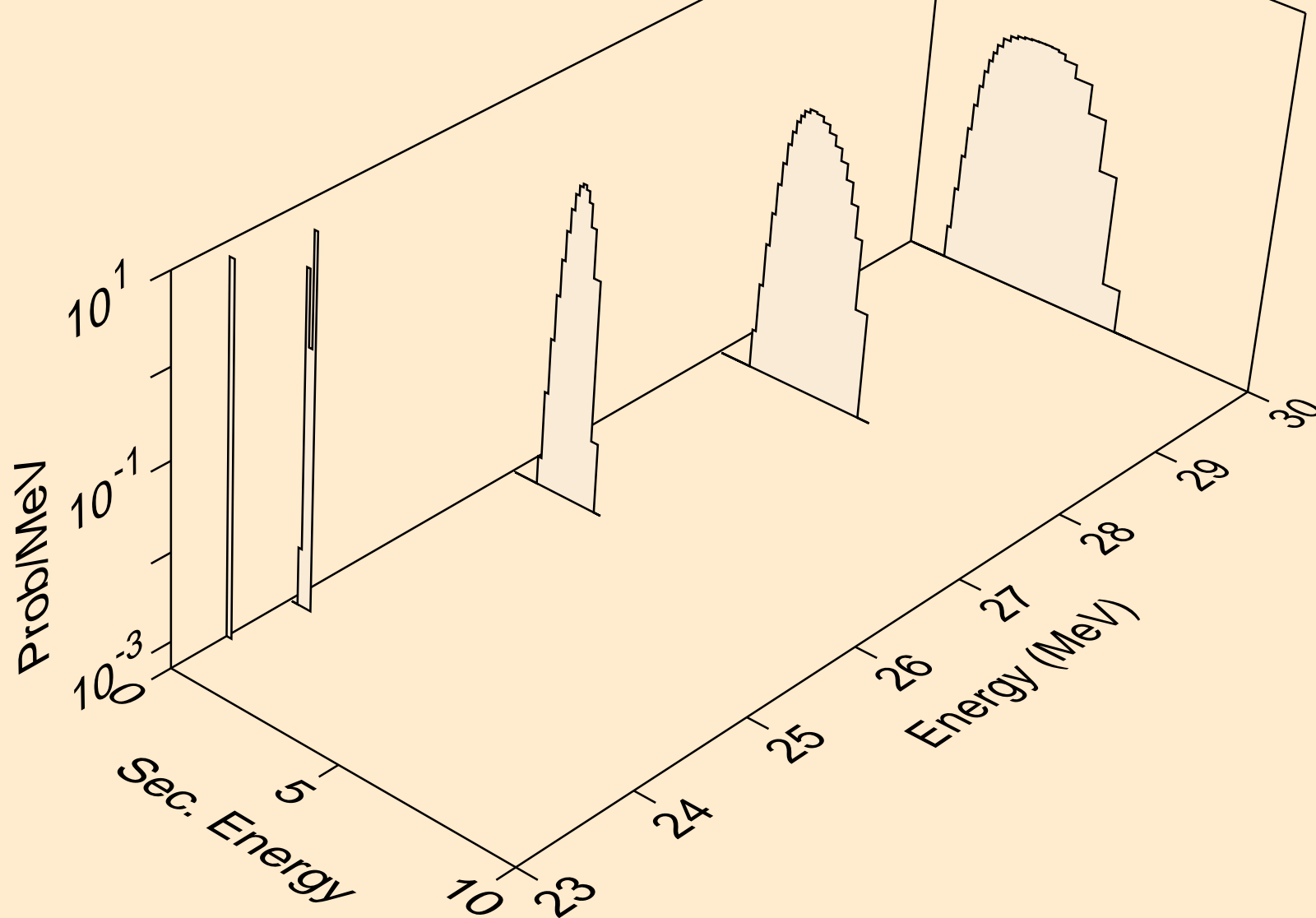
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



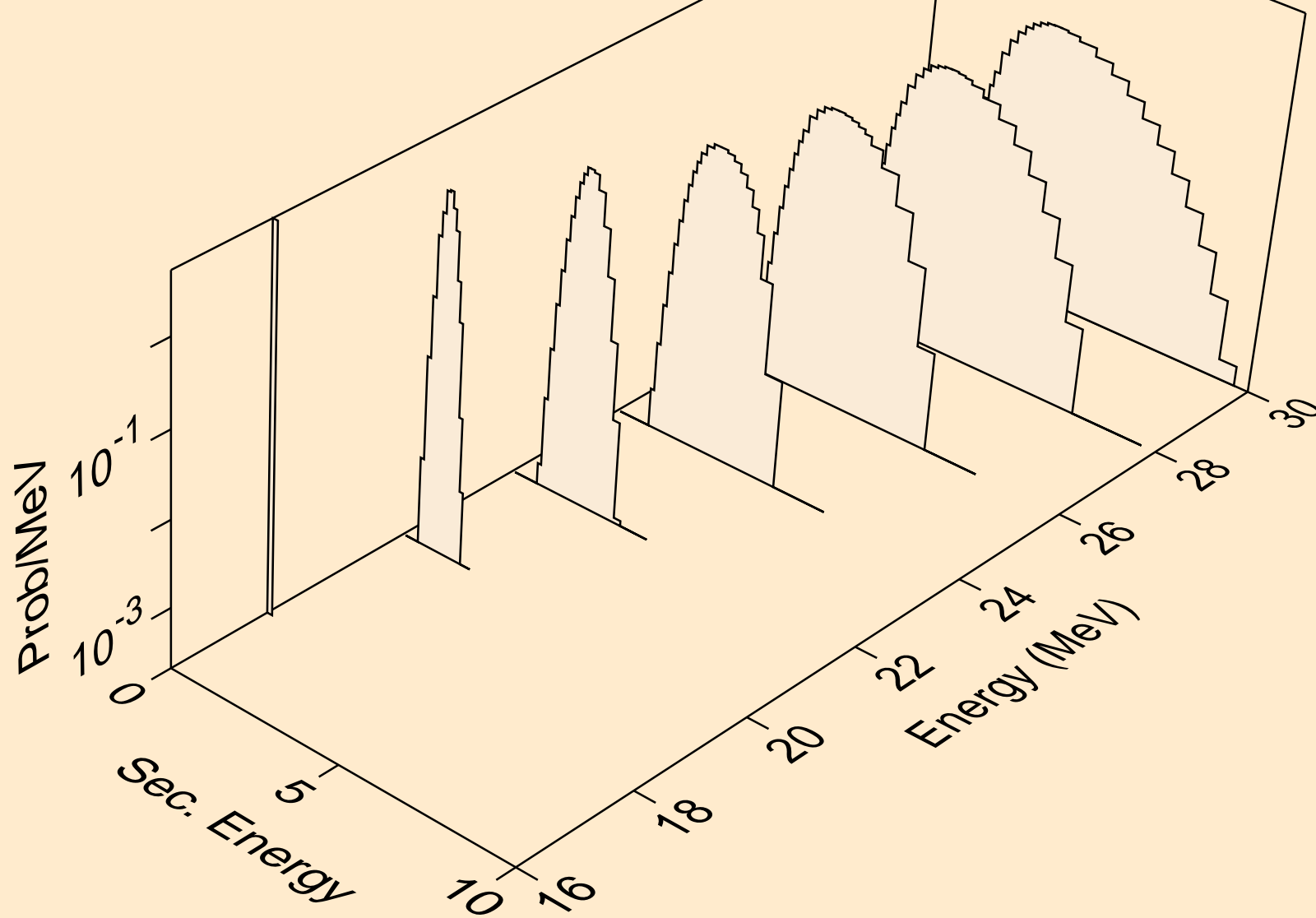
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



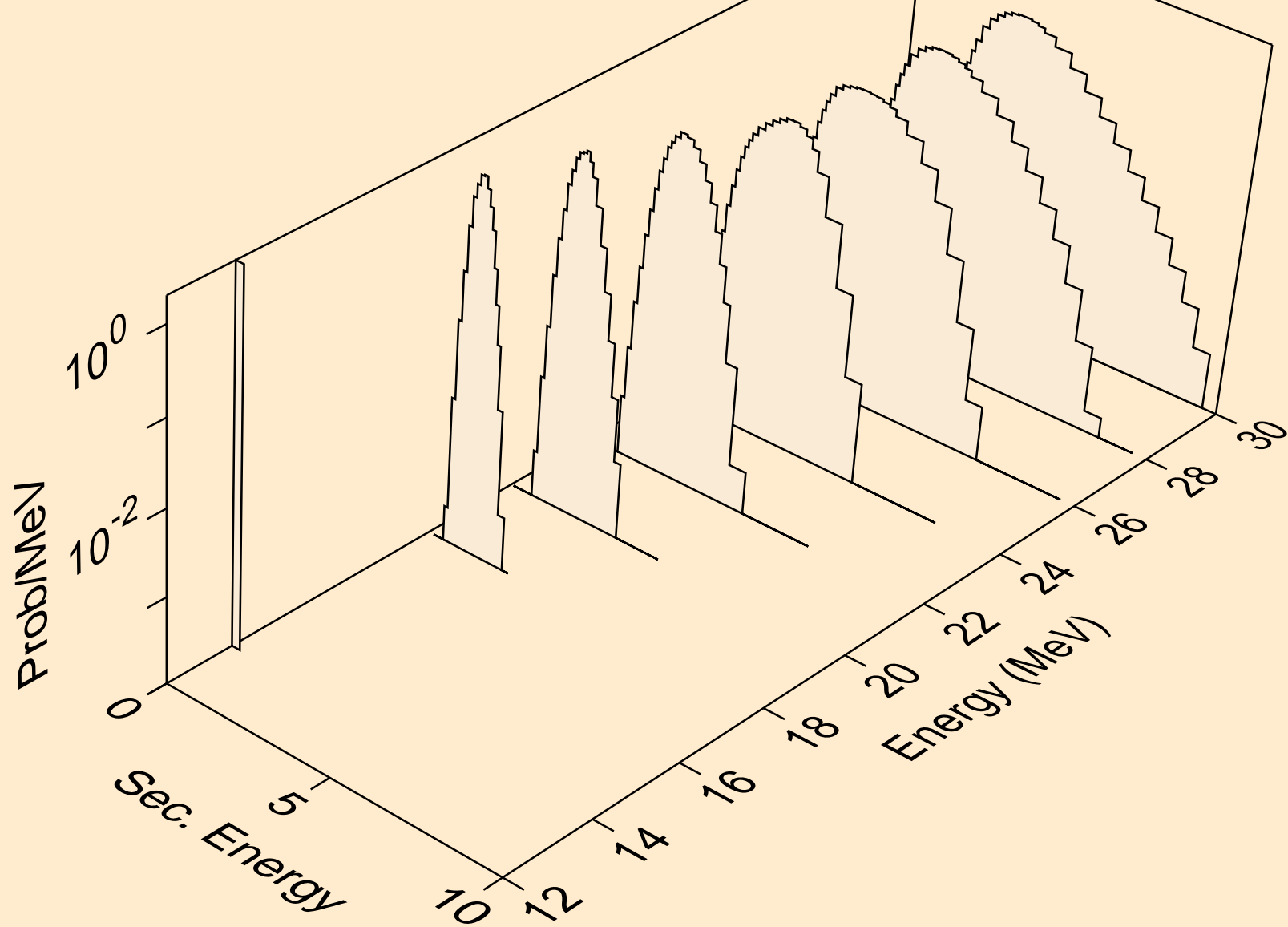
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



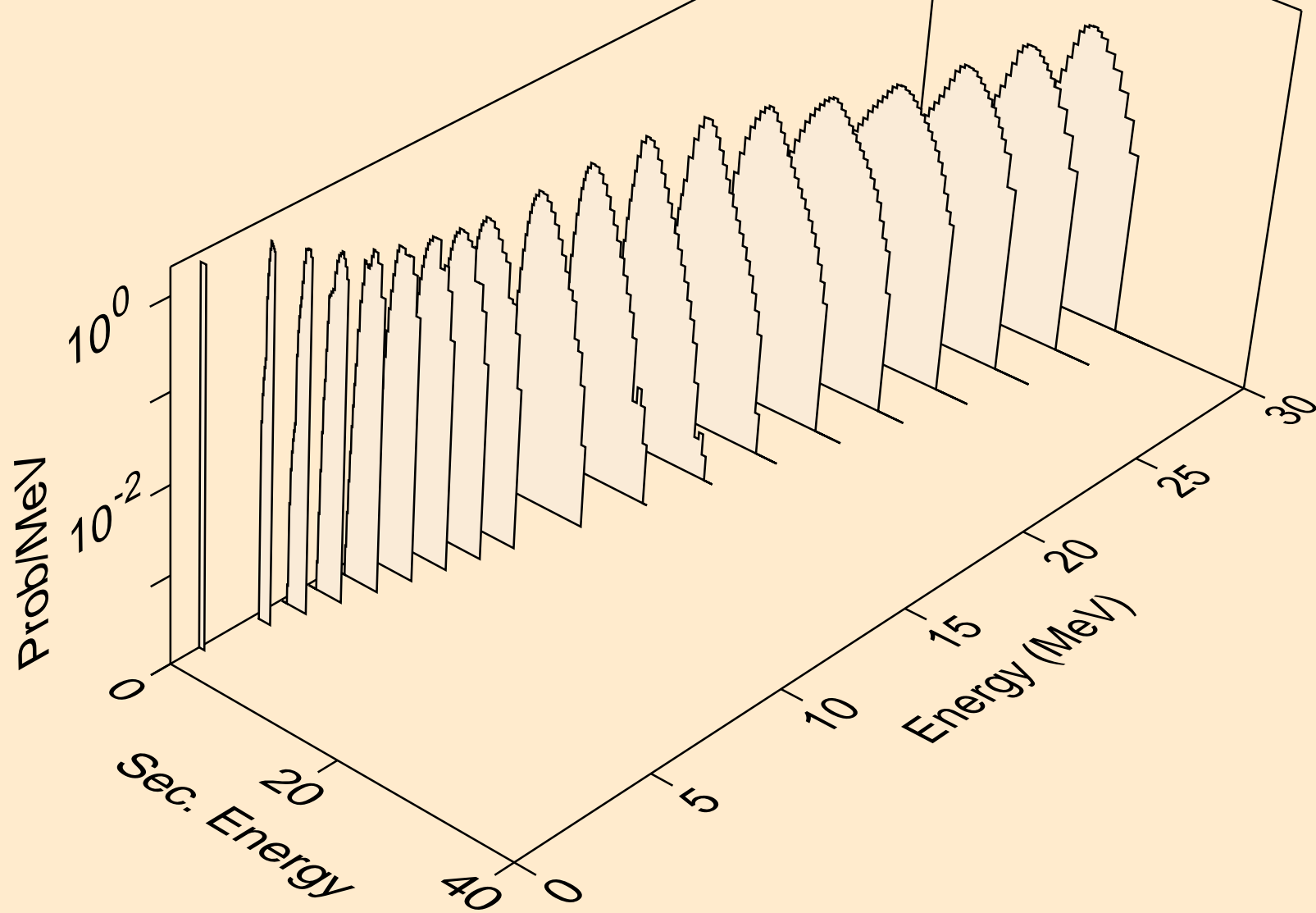
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



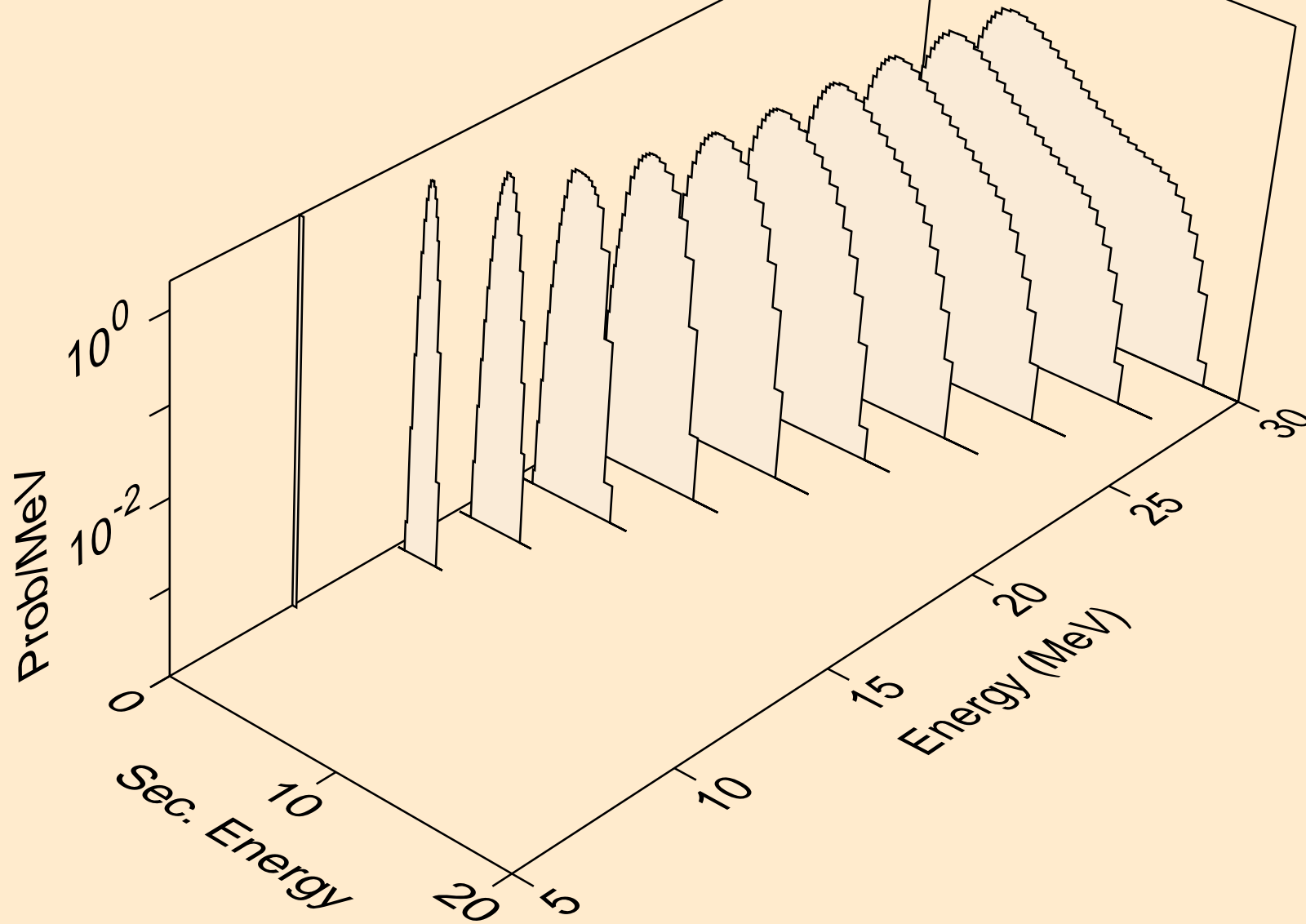
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,npa)



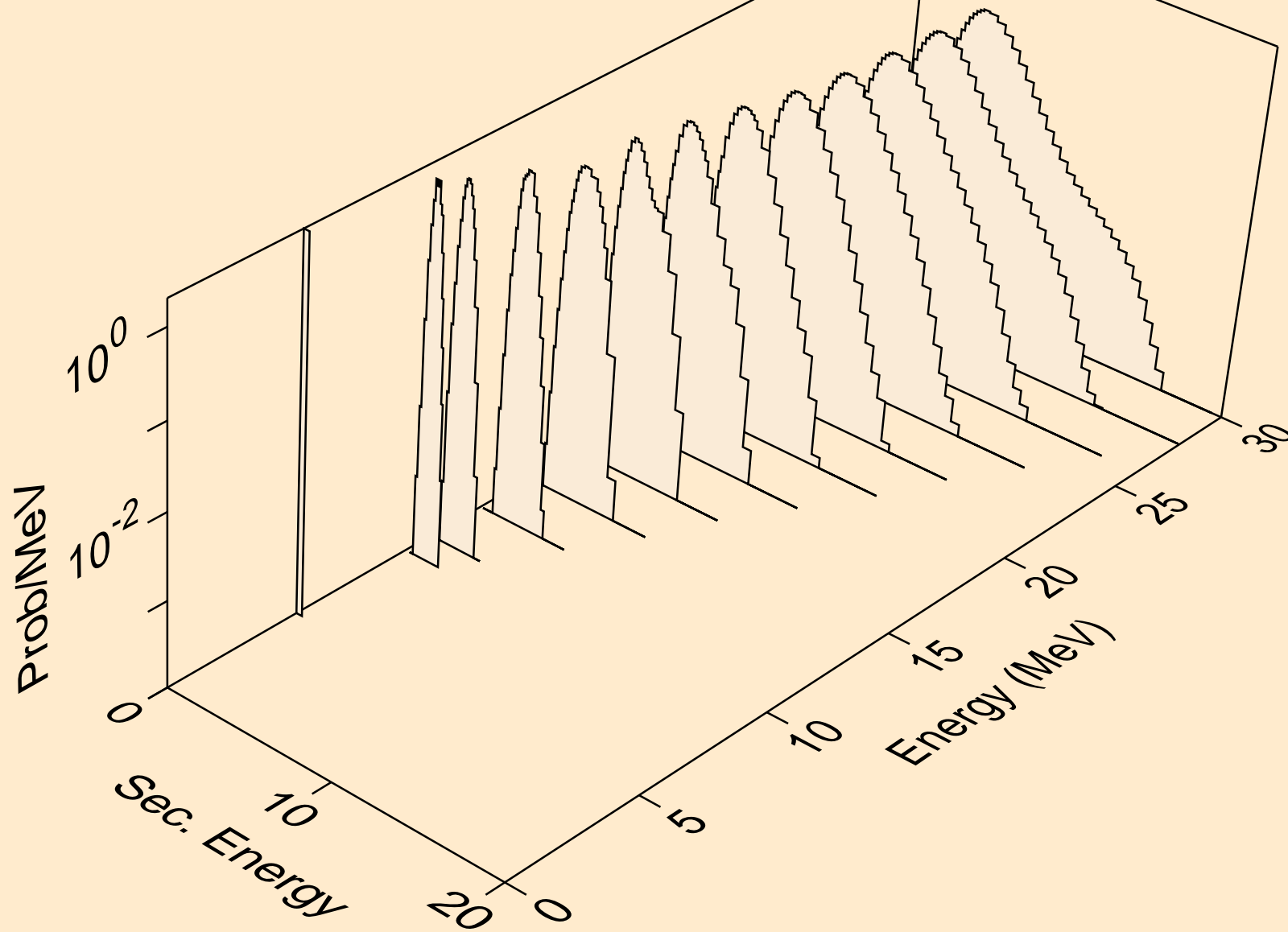
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



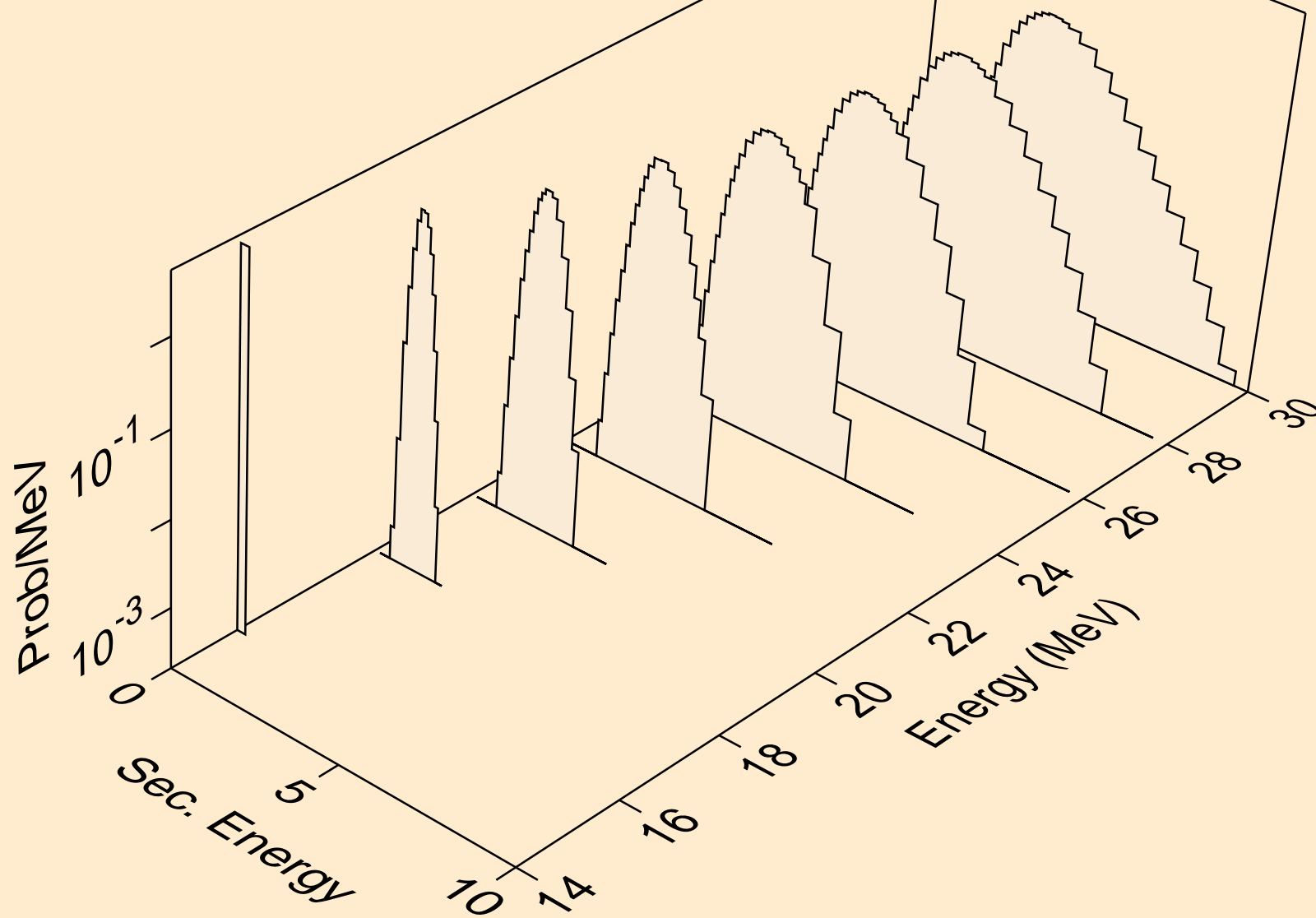
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



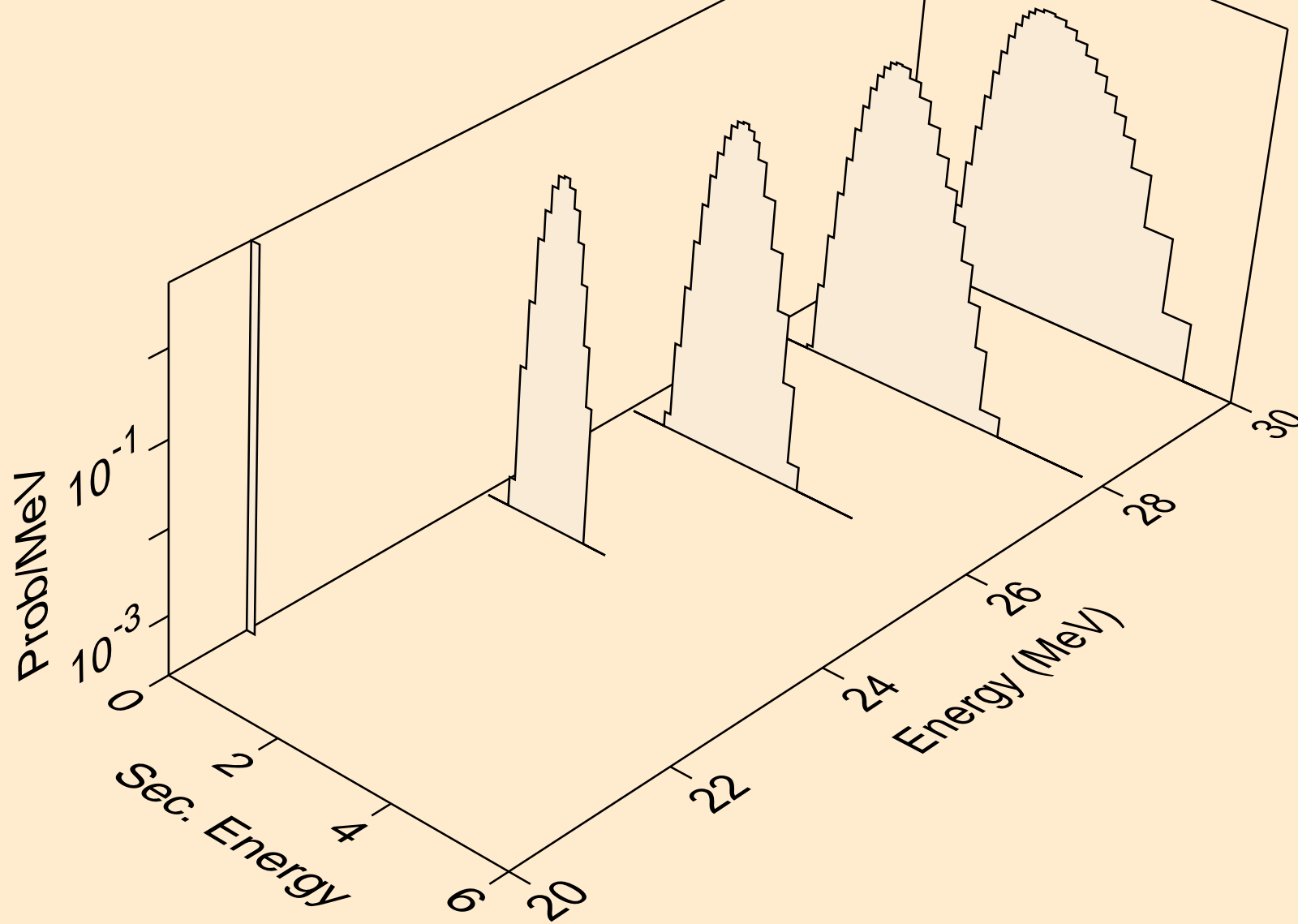
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



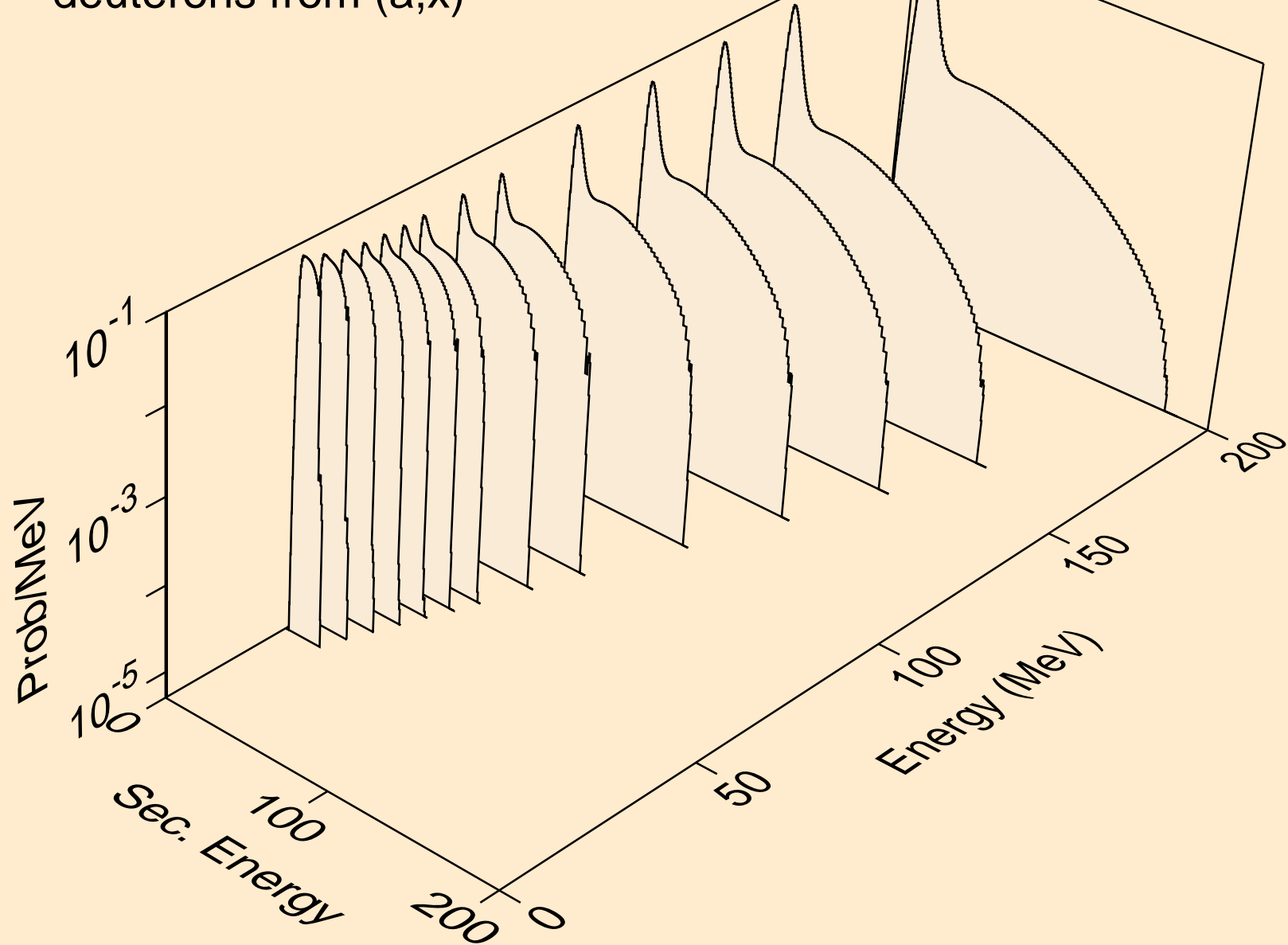
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



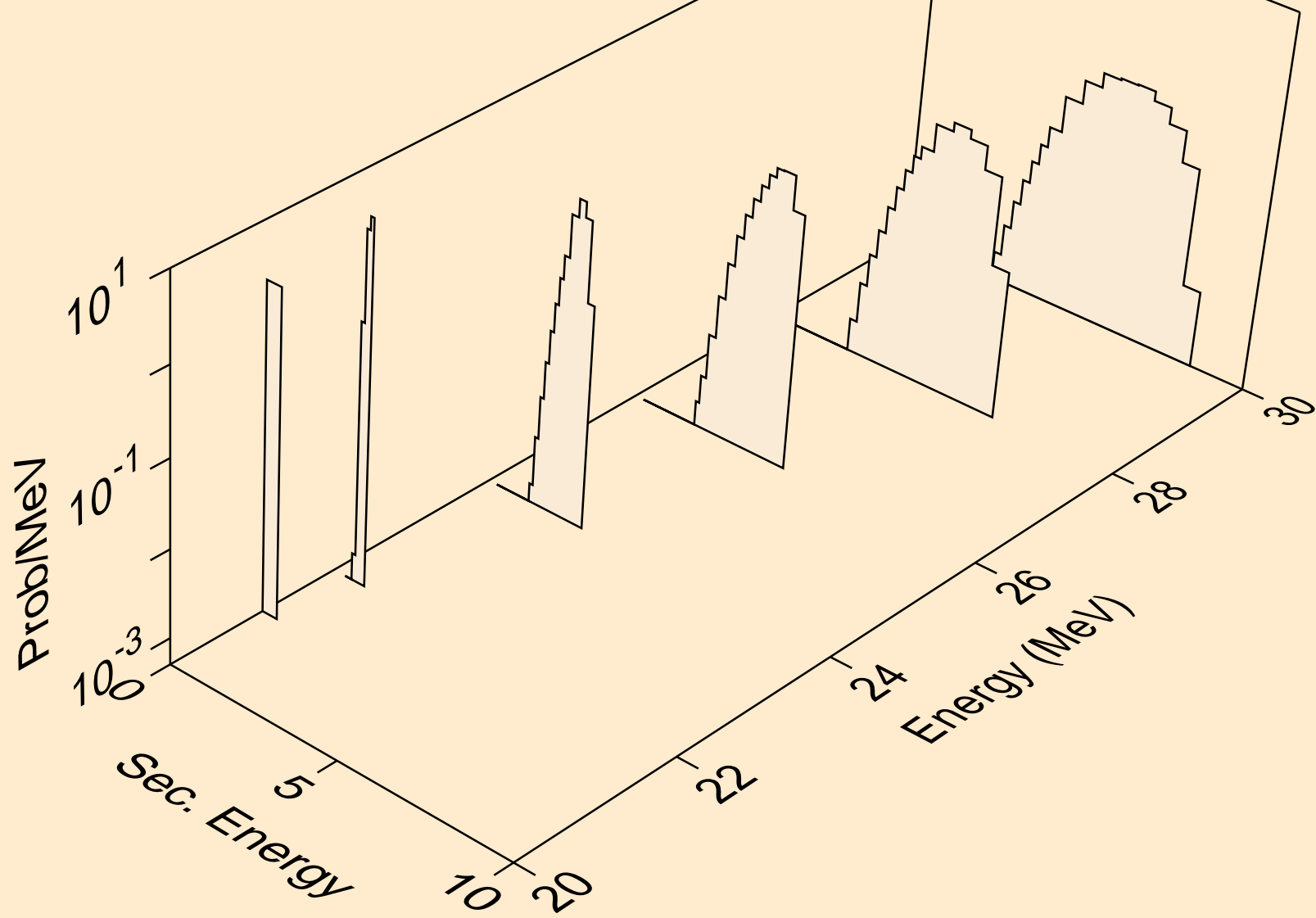
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



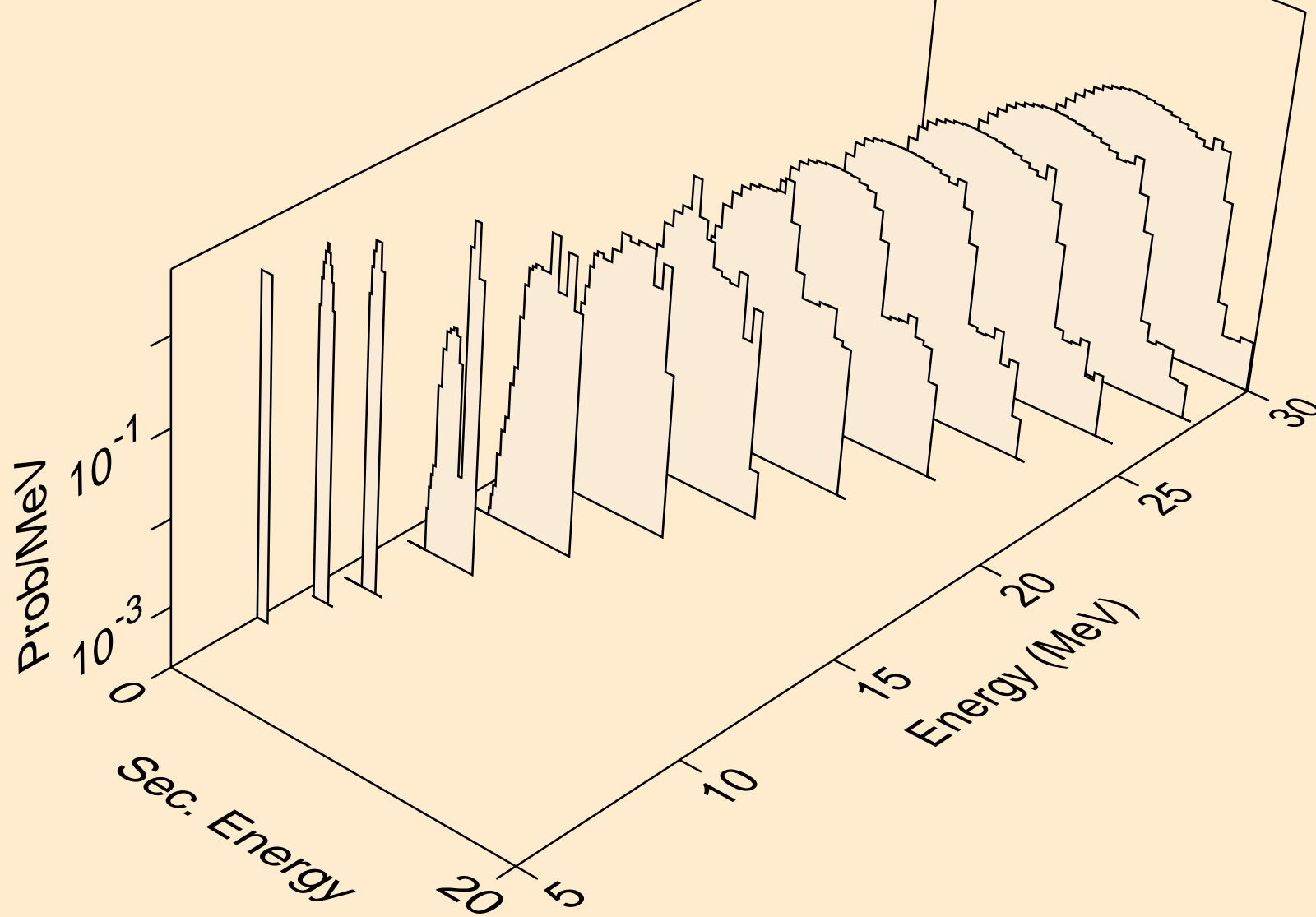
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



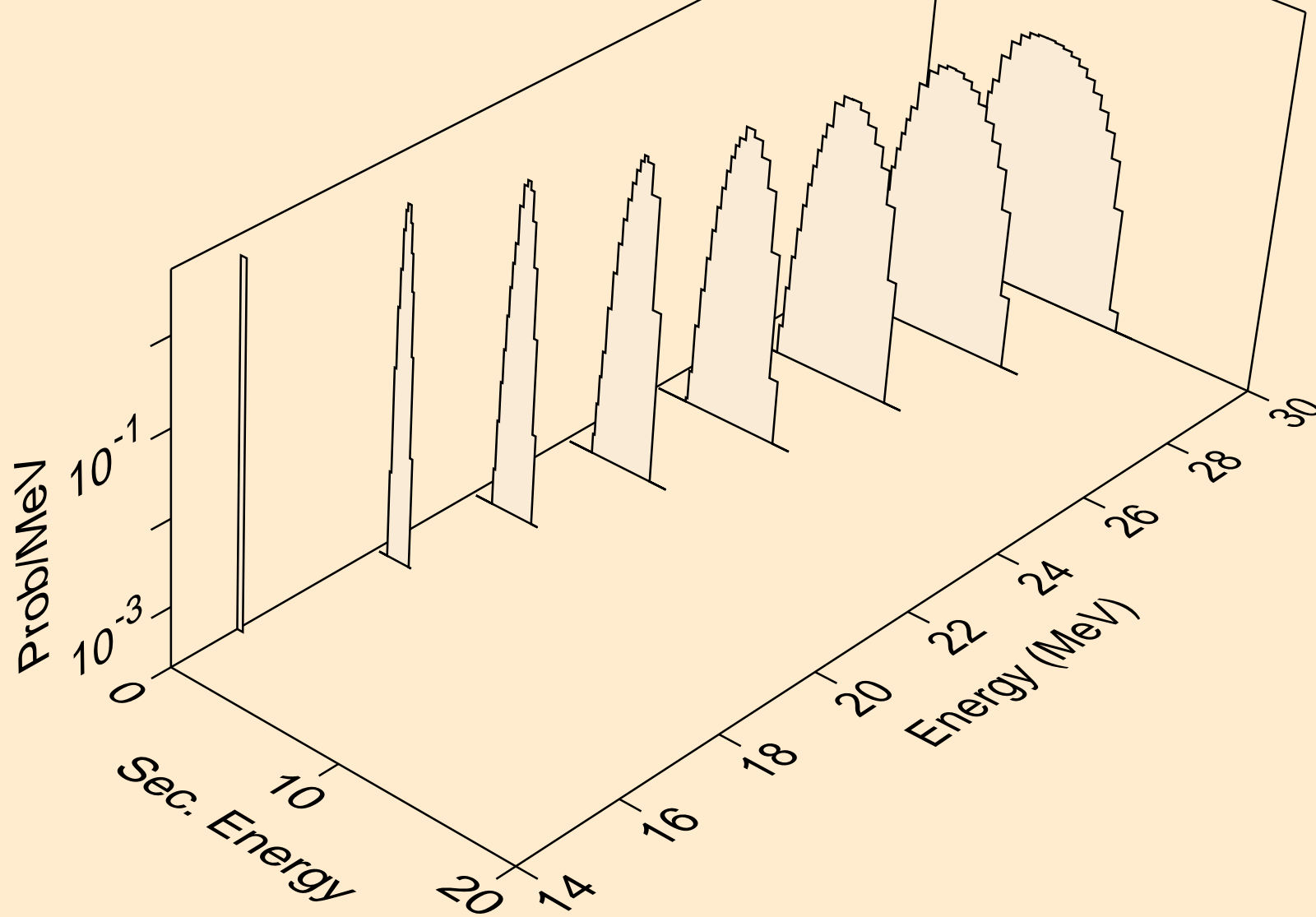
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



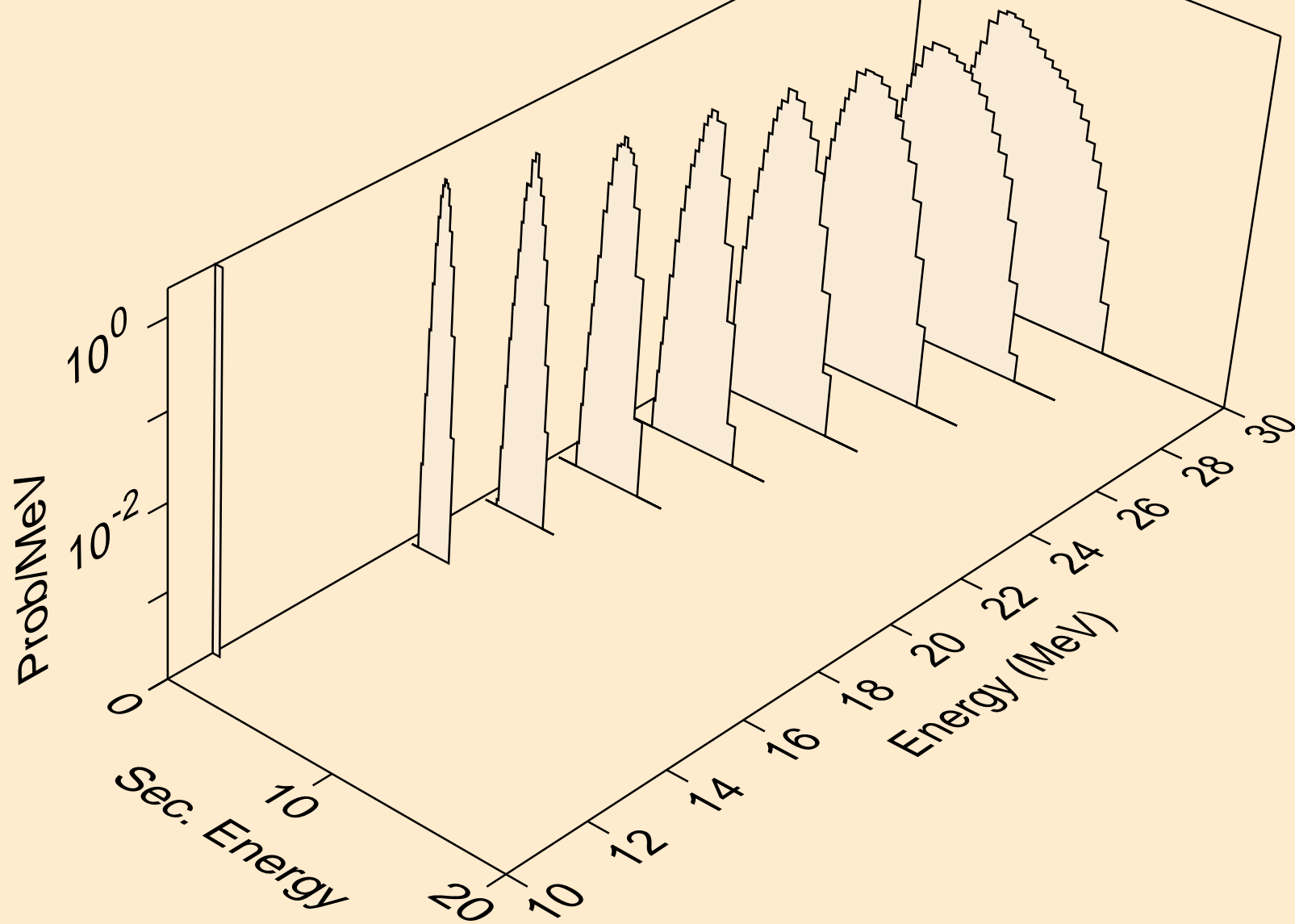
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



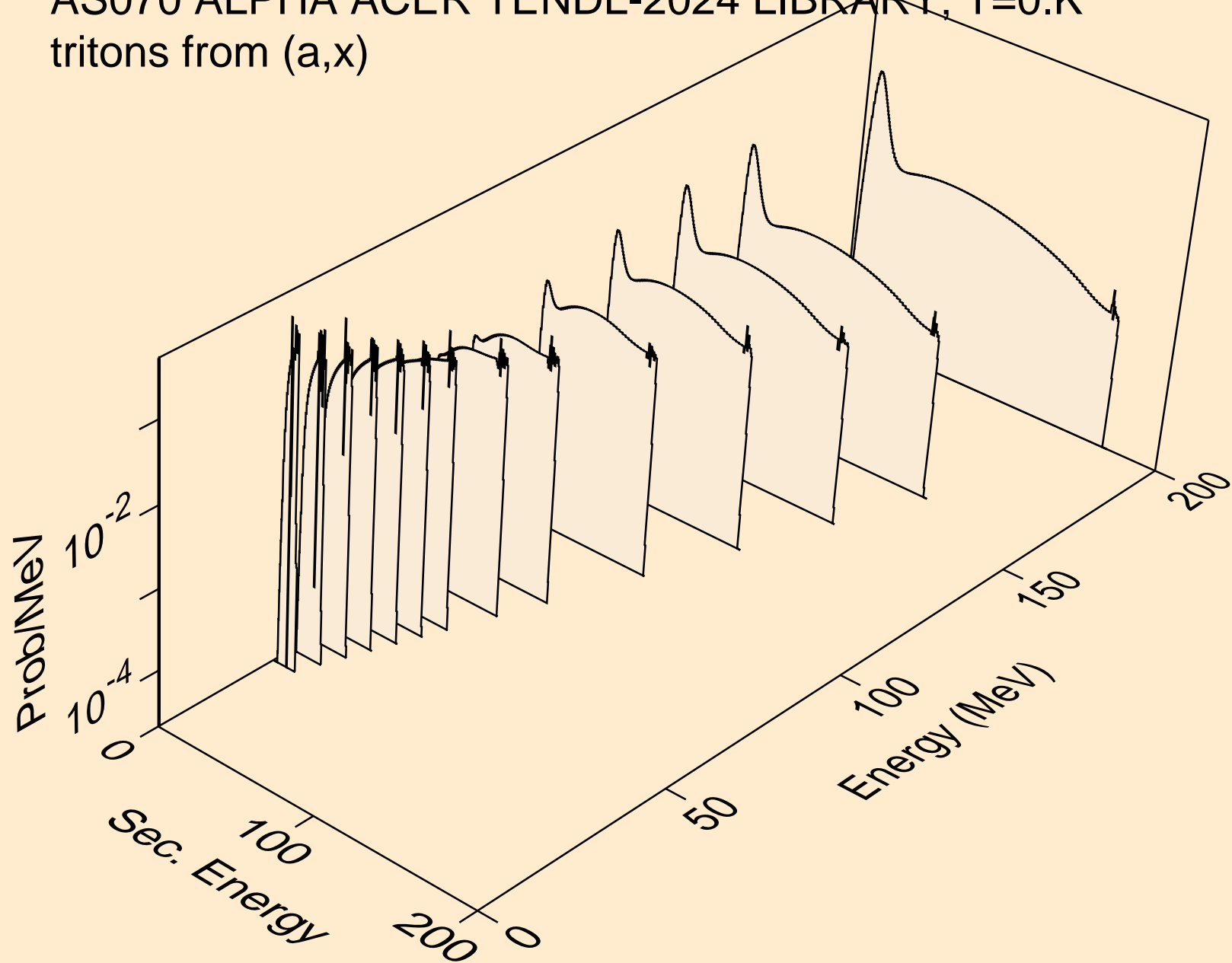
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



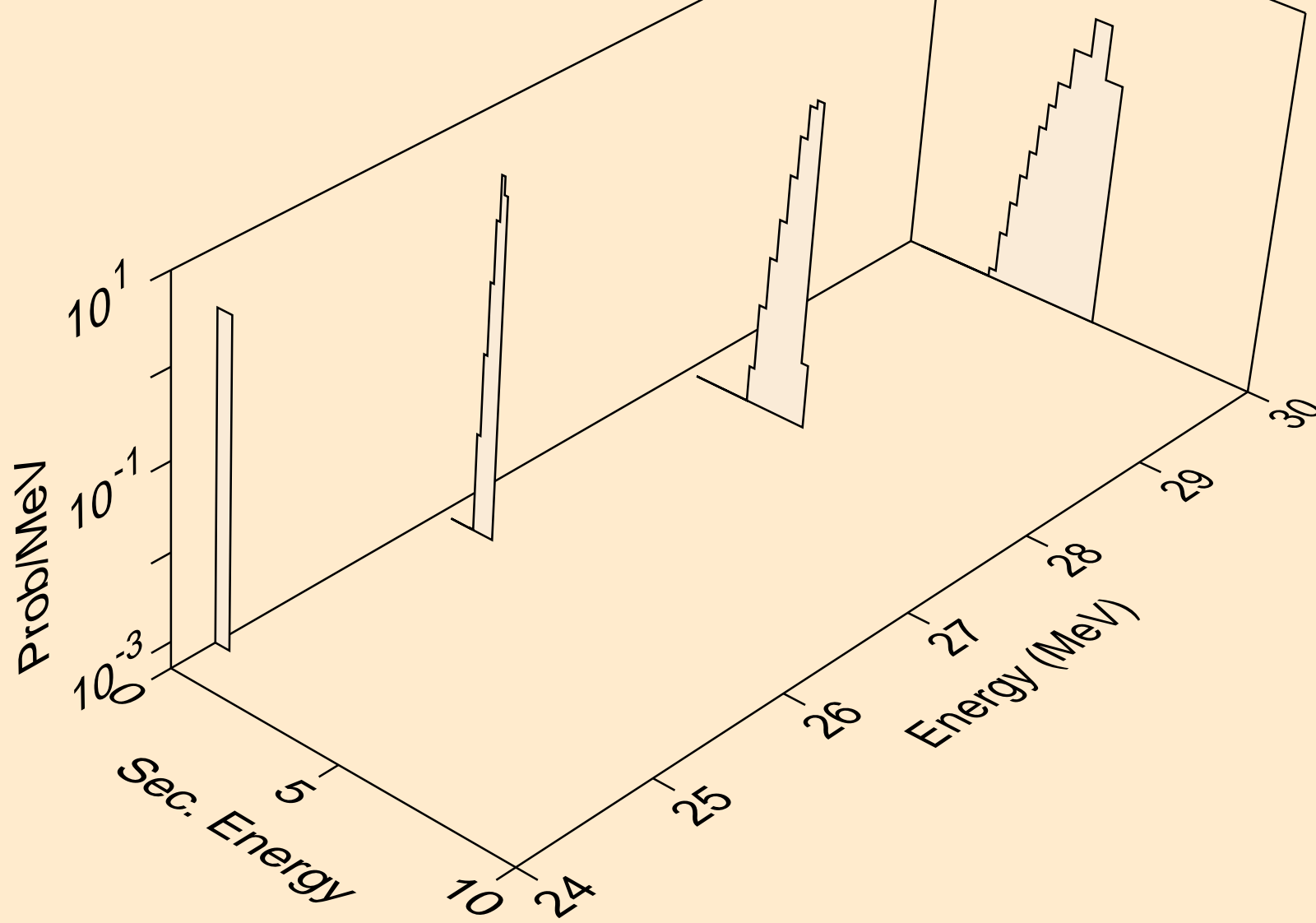
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)



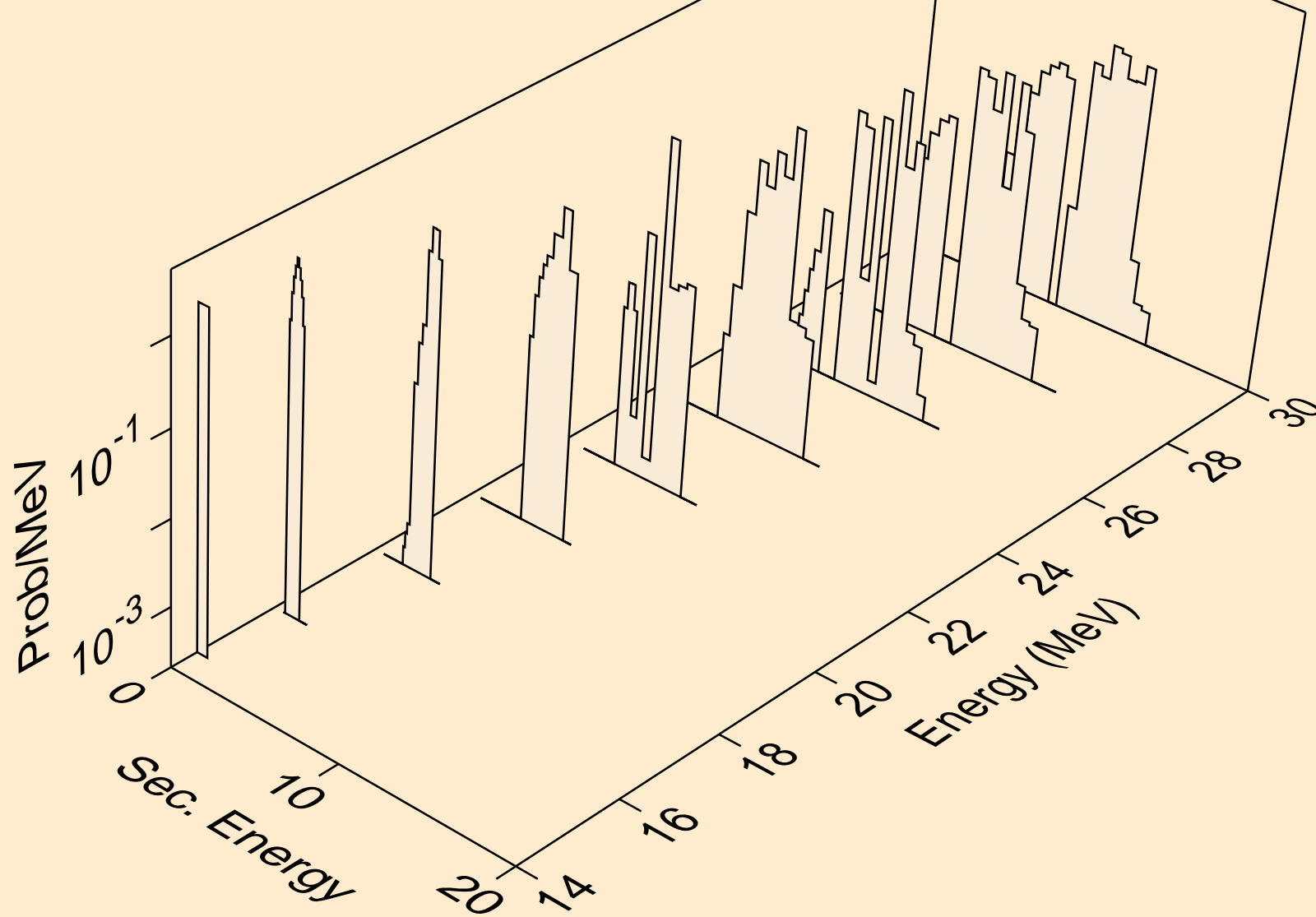
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



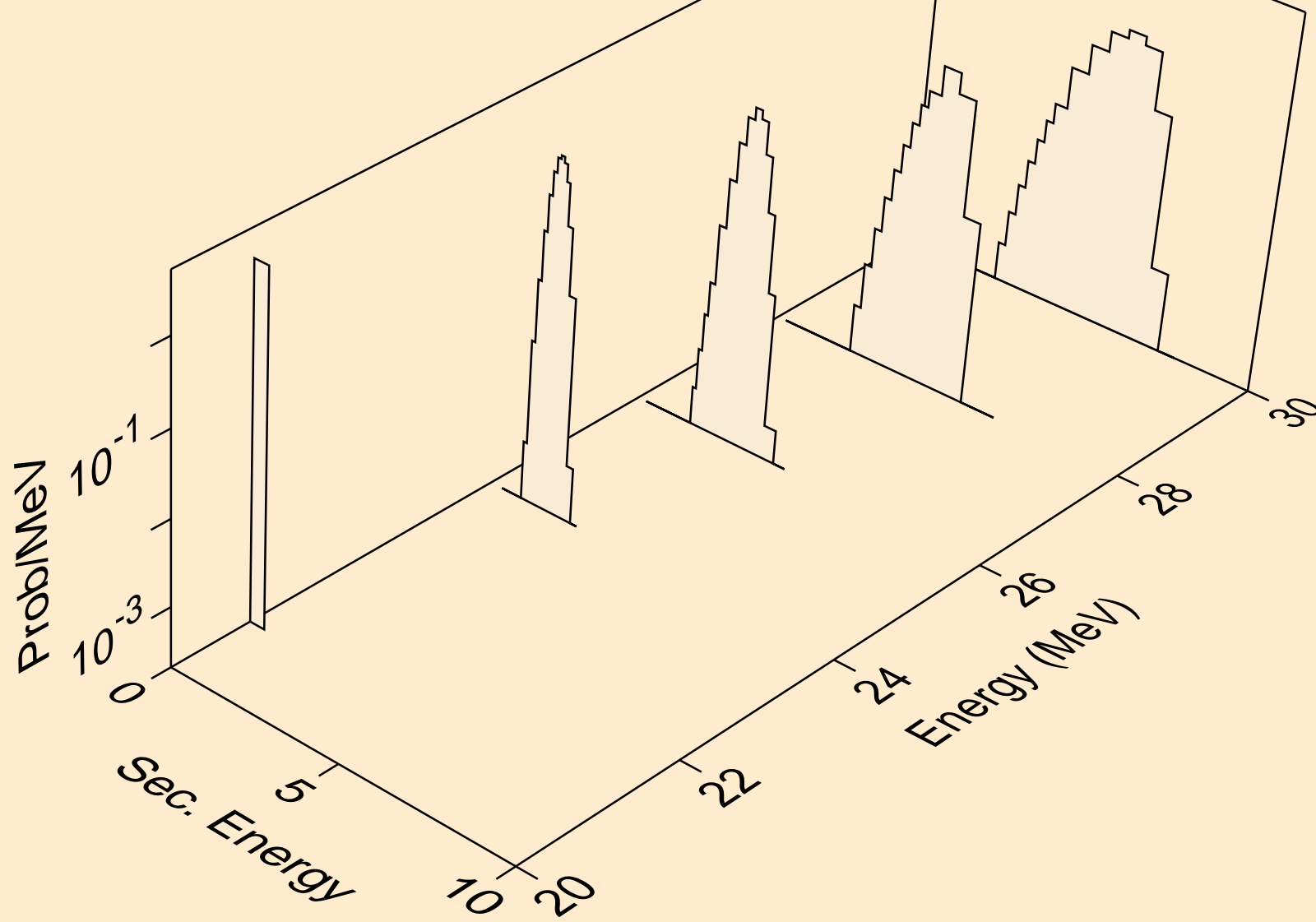
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



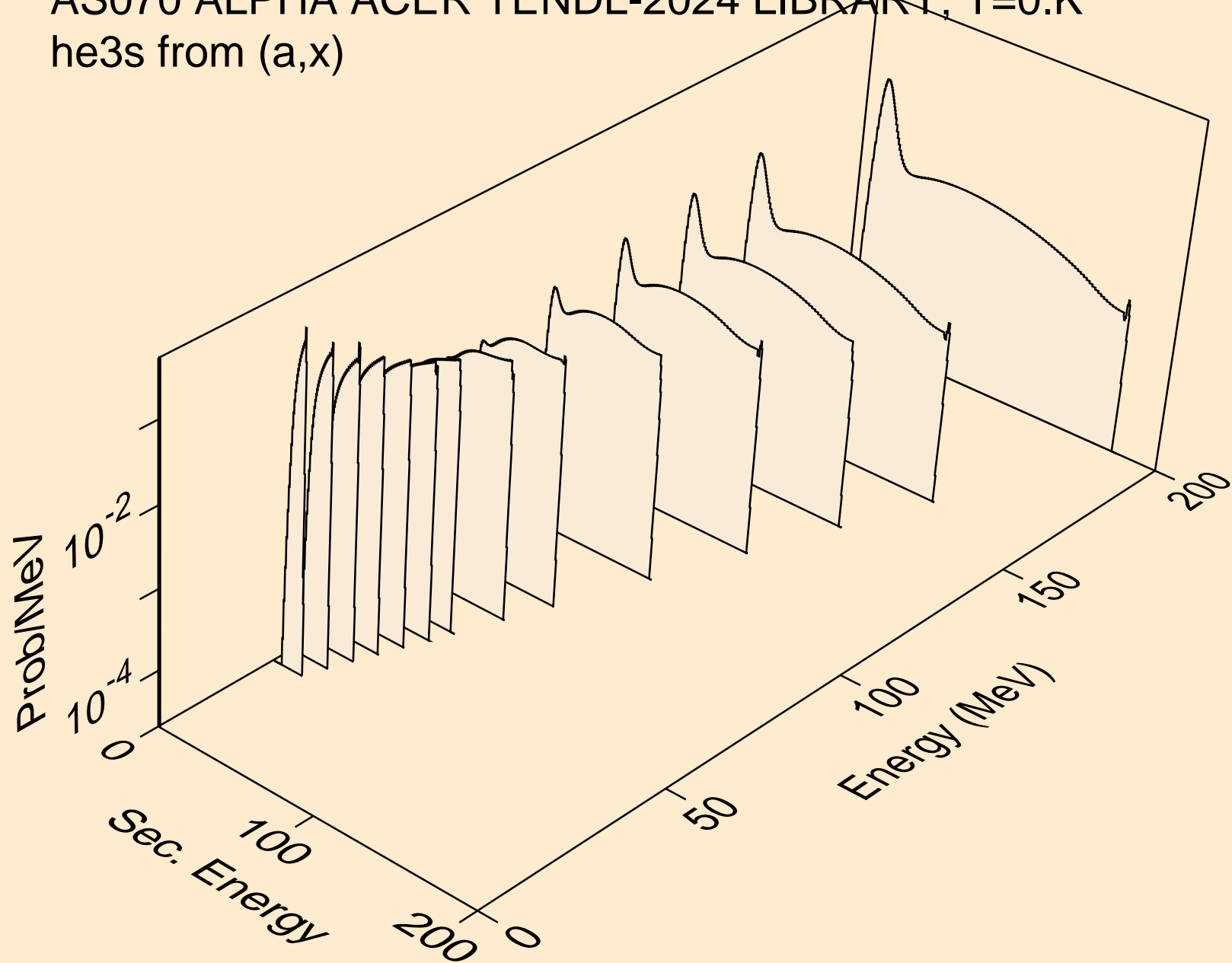
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



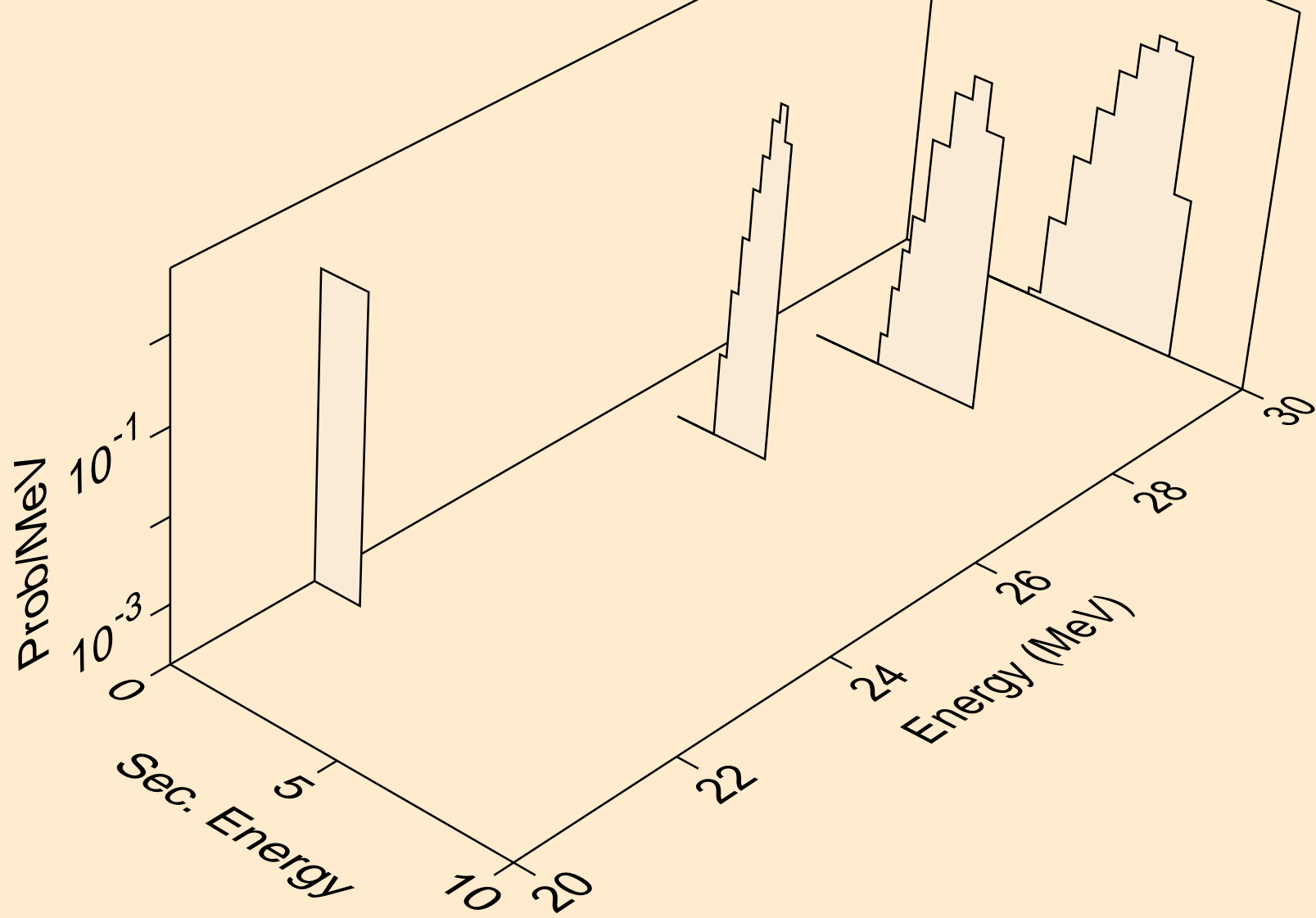
AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



AS070 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

