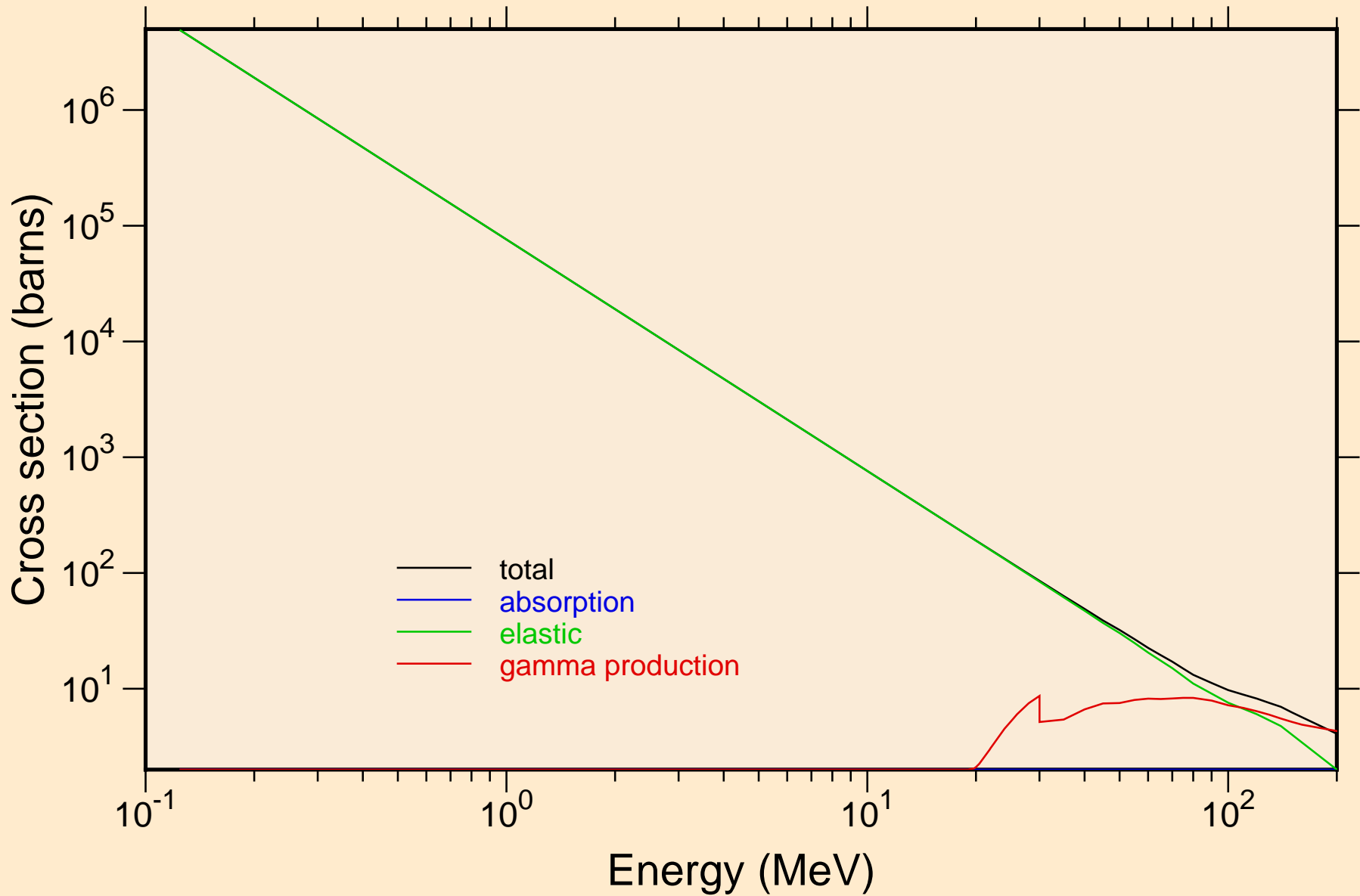
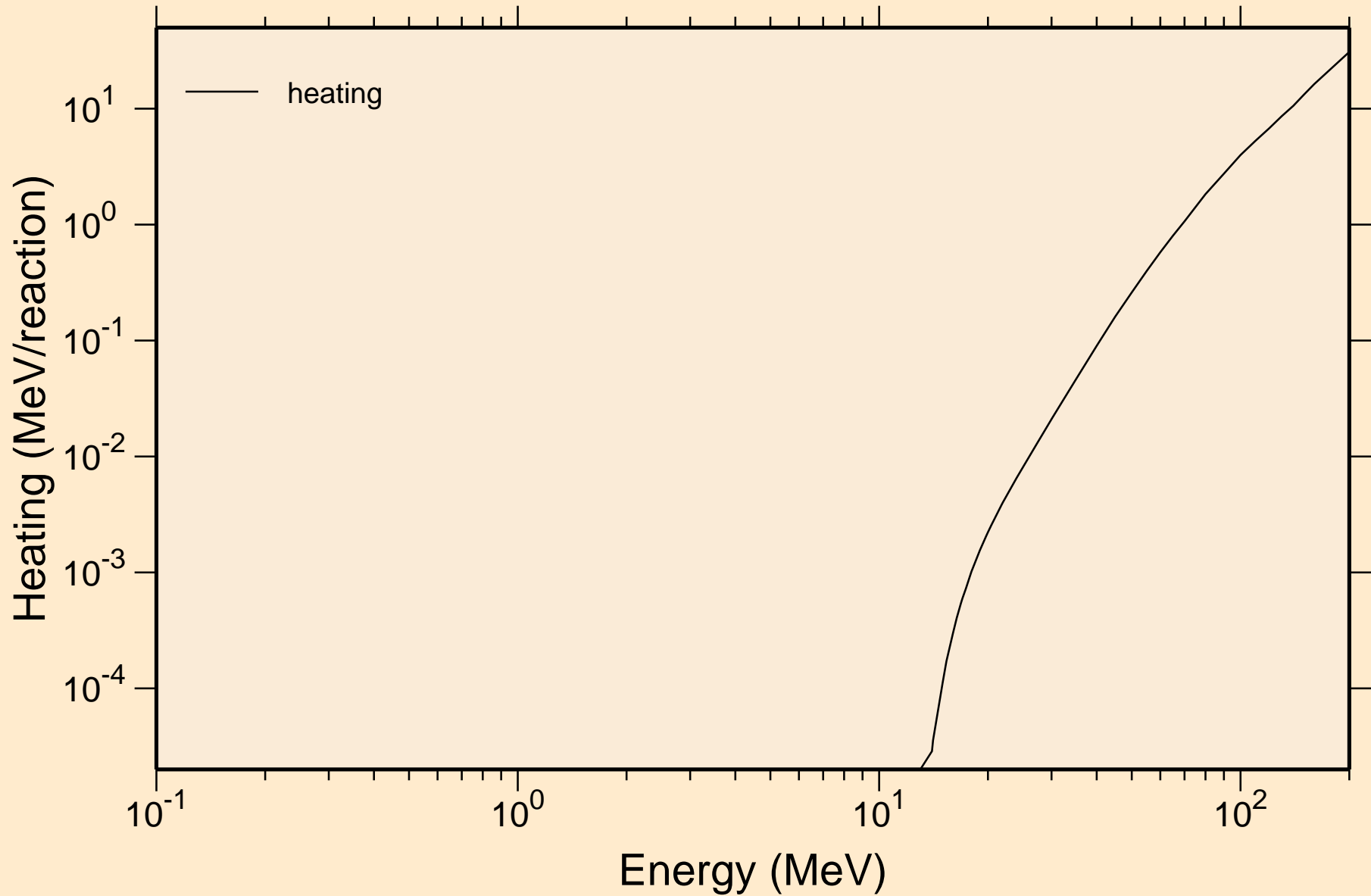


XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

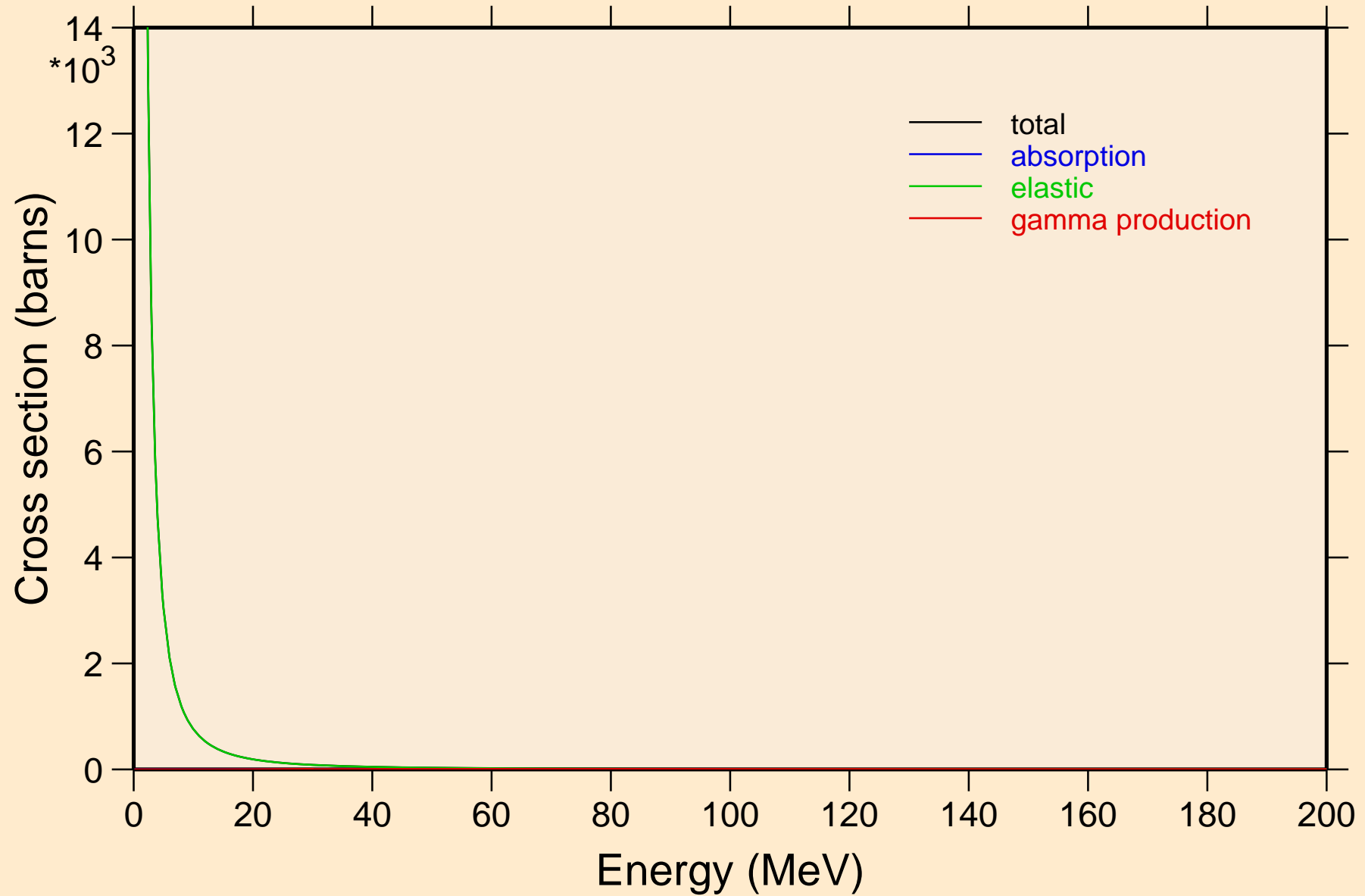


XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



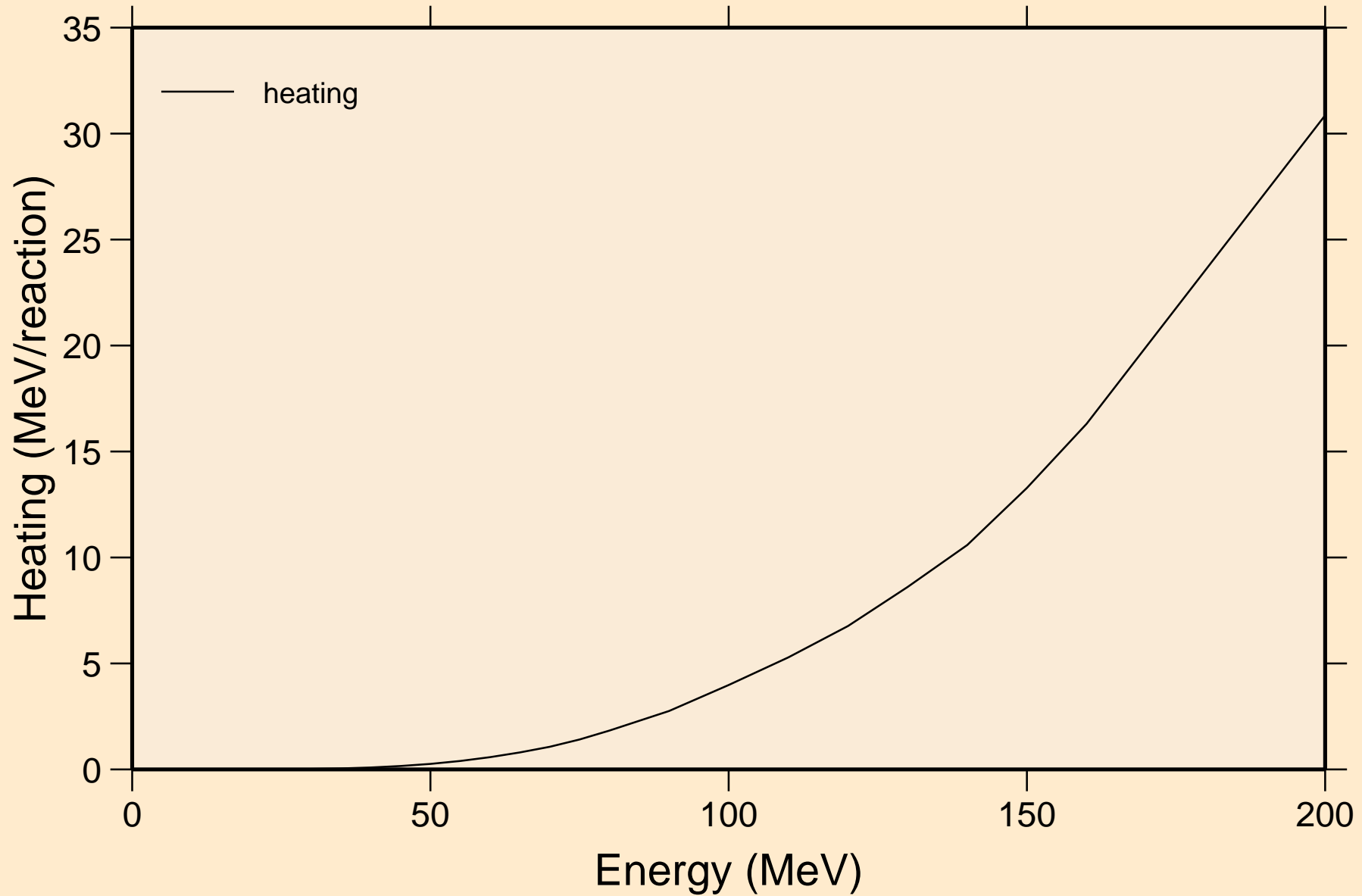
# XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

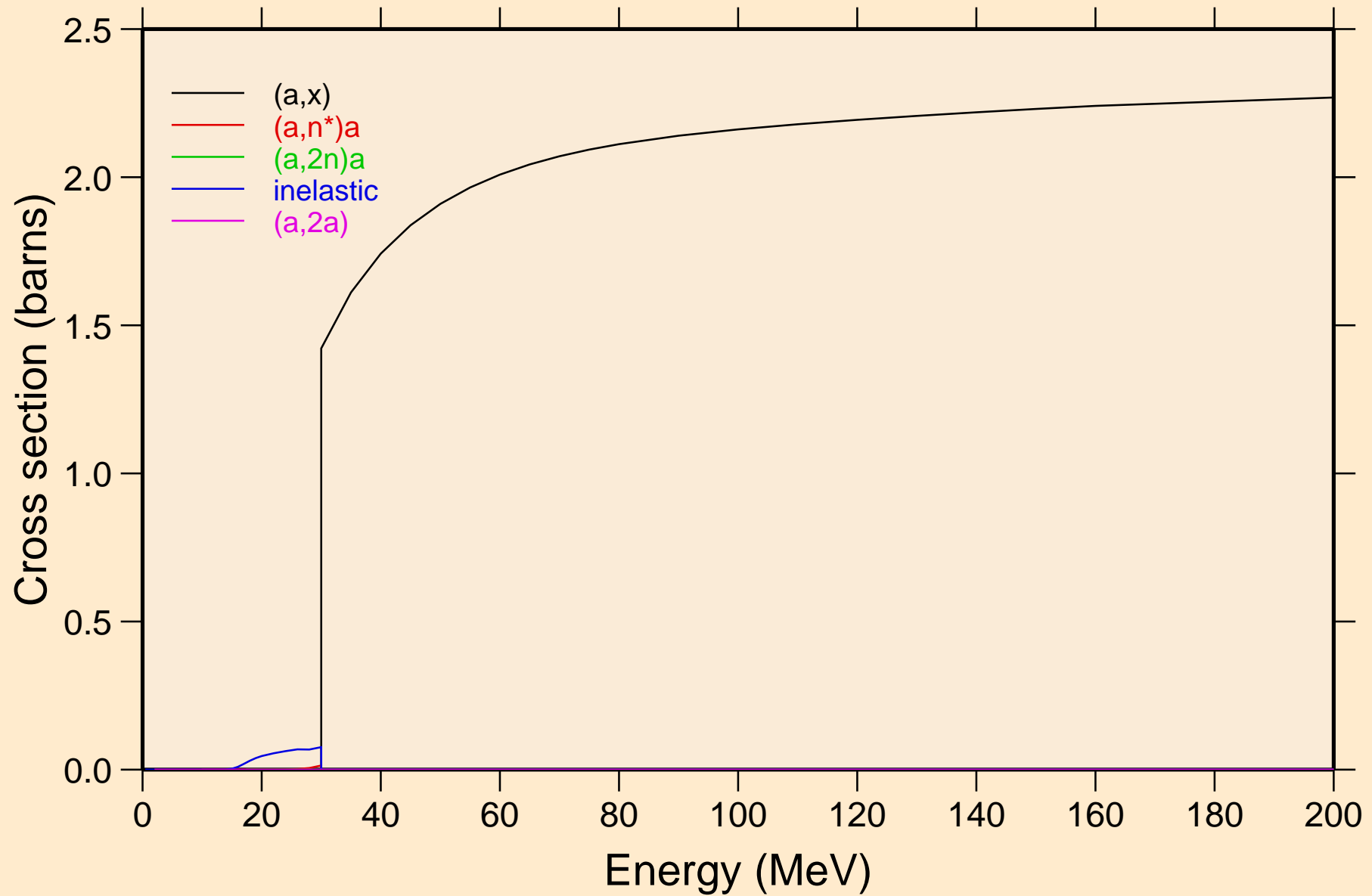


XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

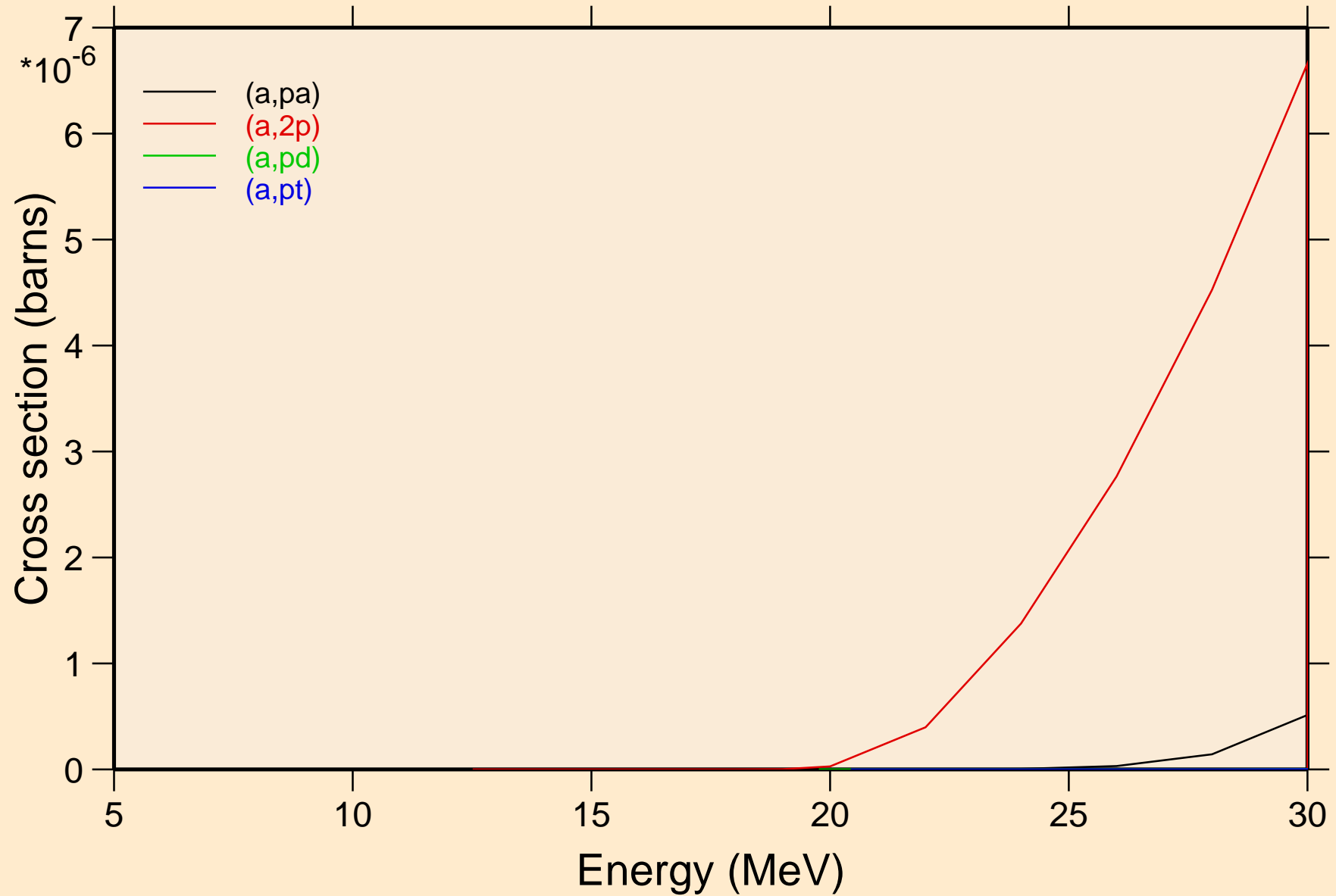
Heating



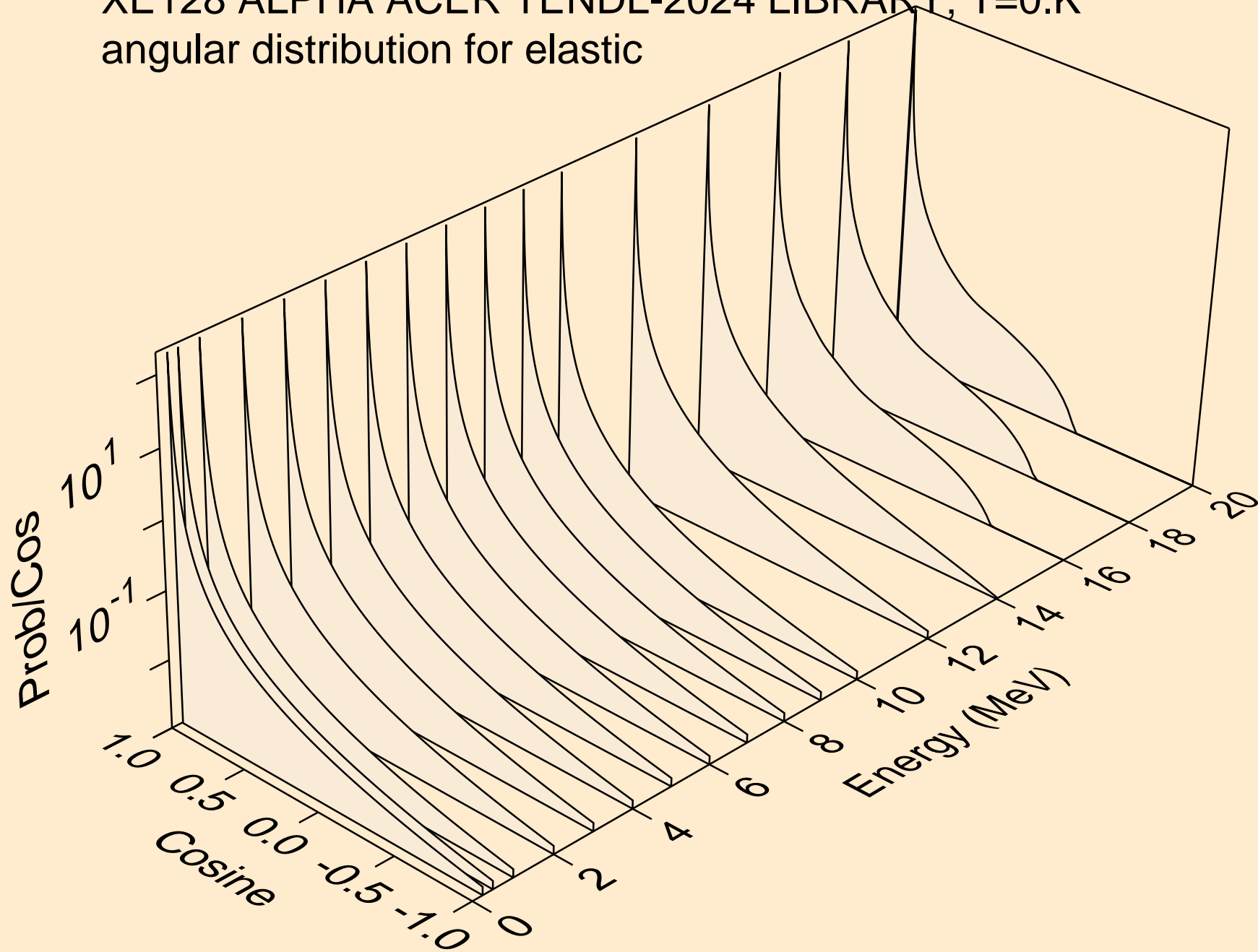
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



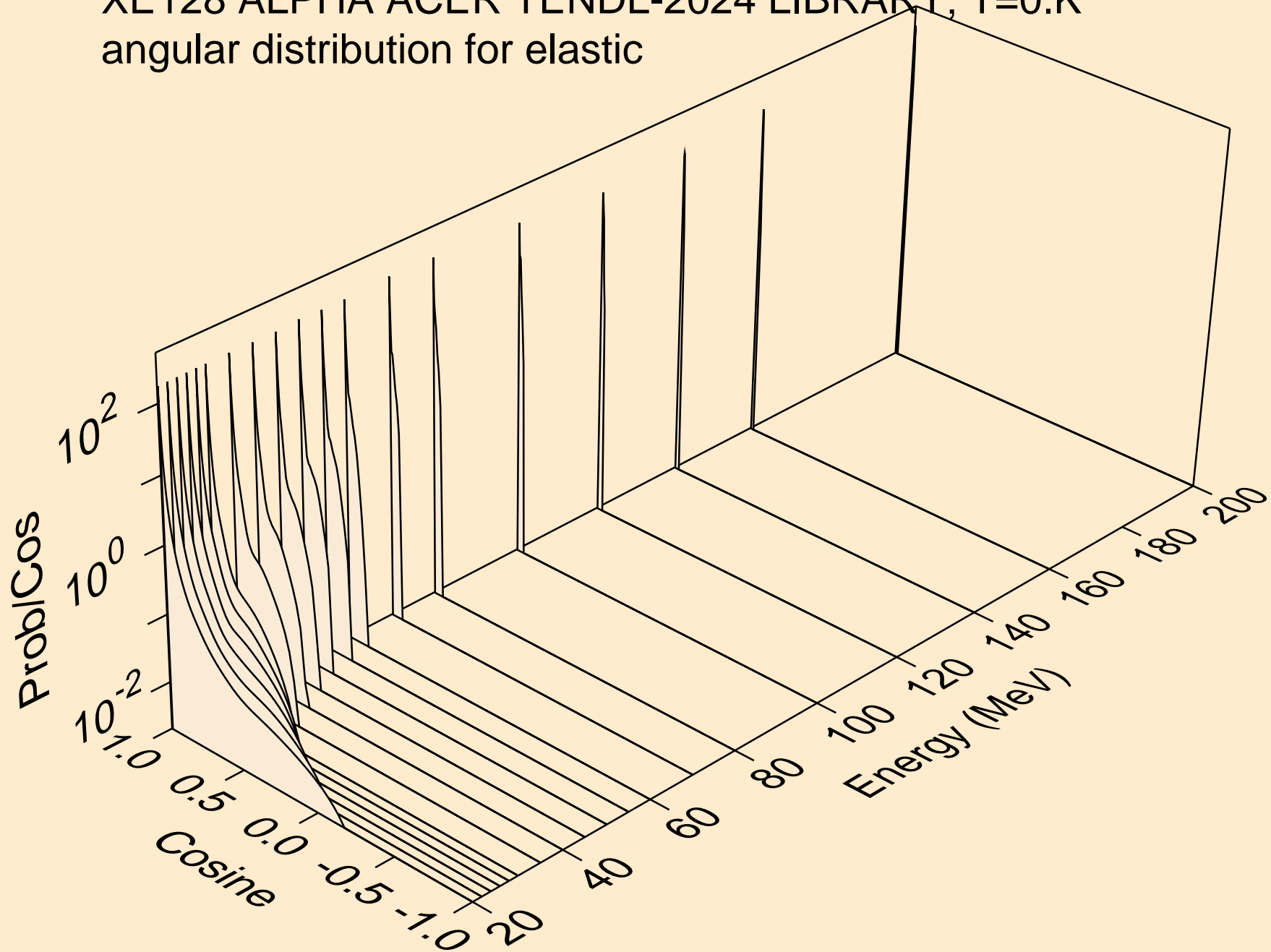
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



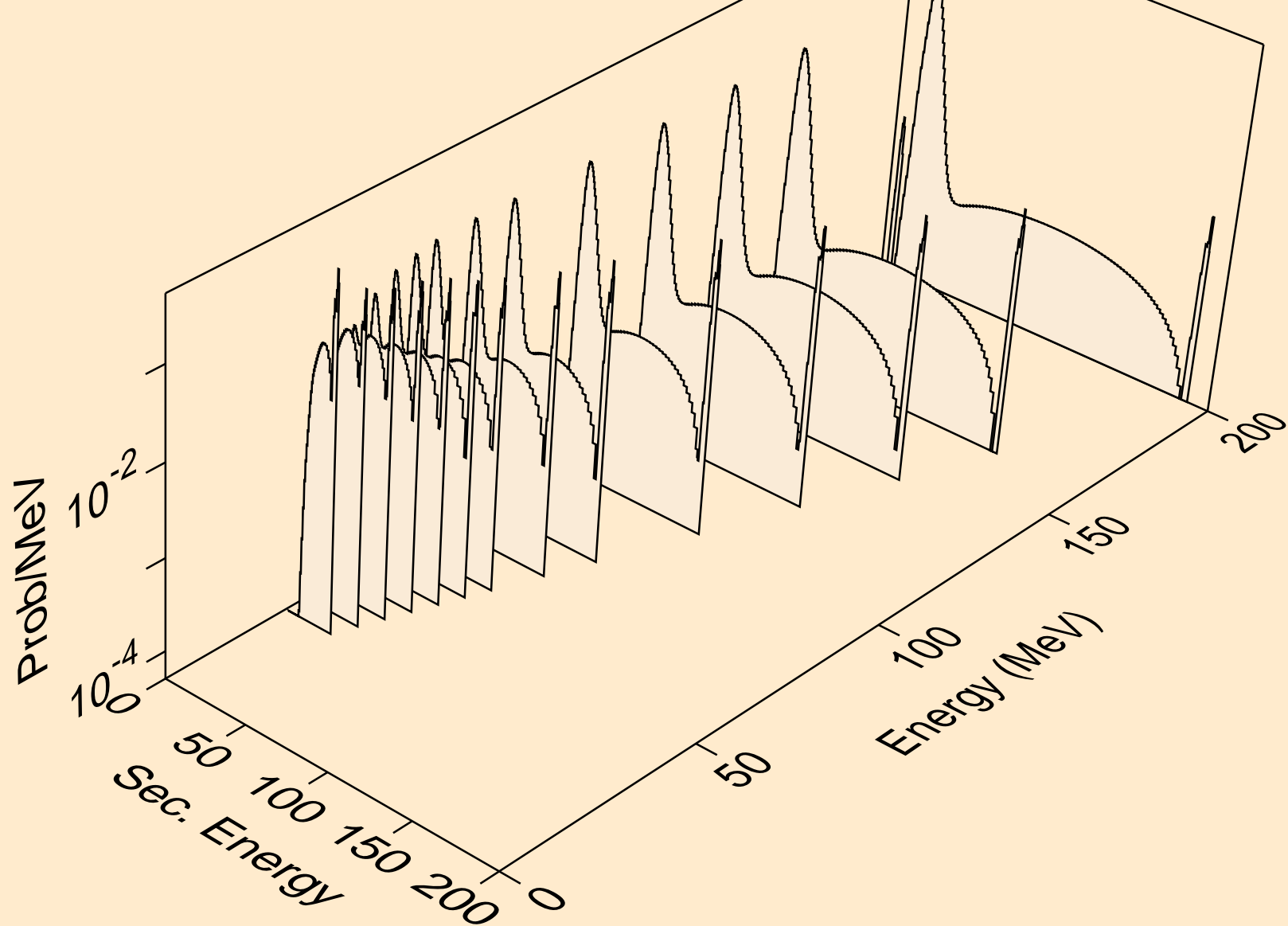
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



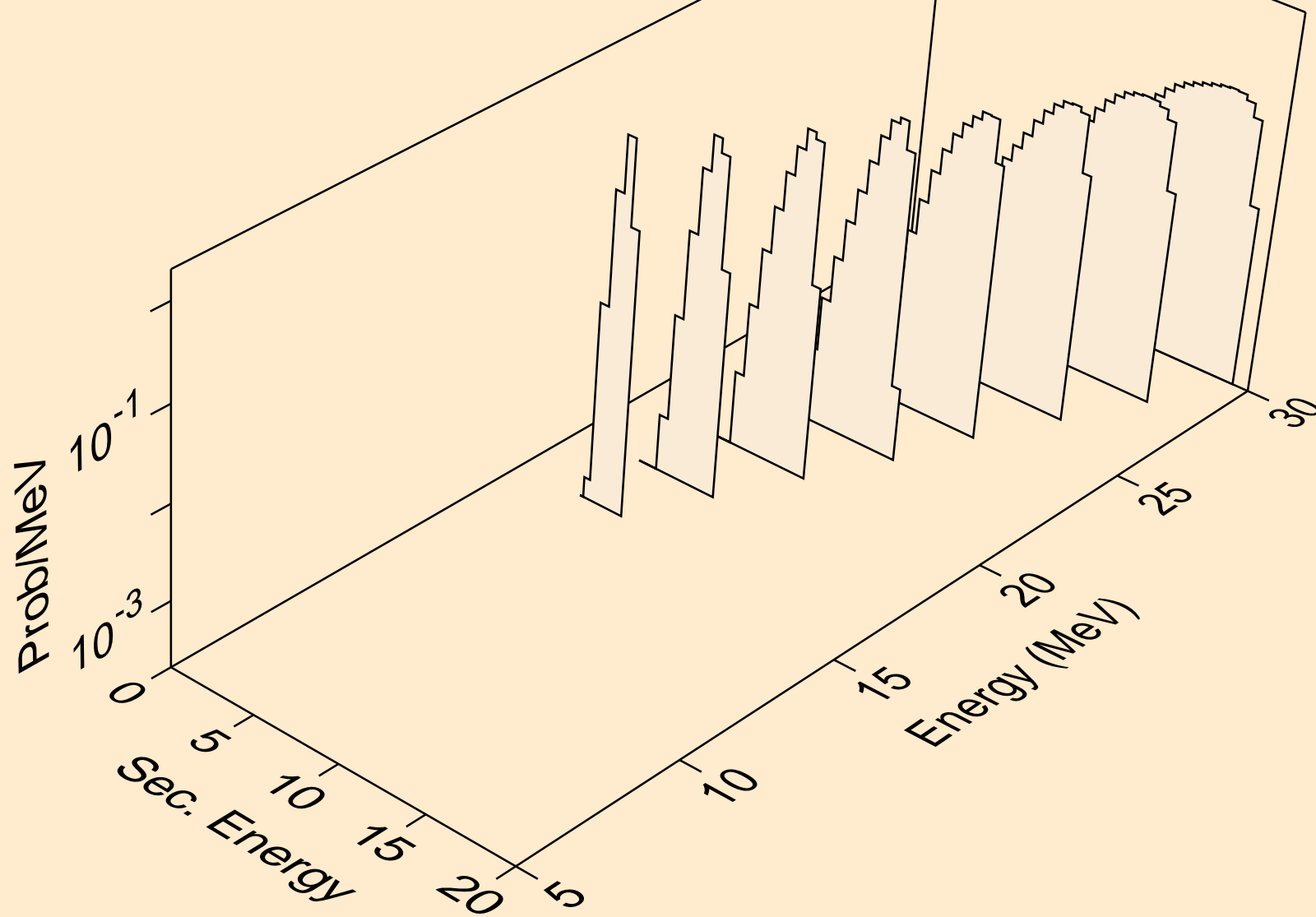
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



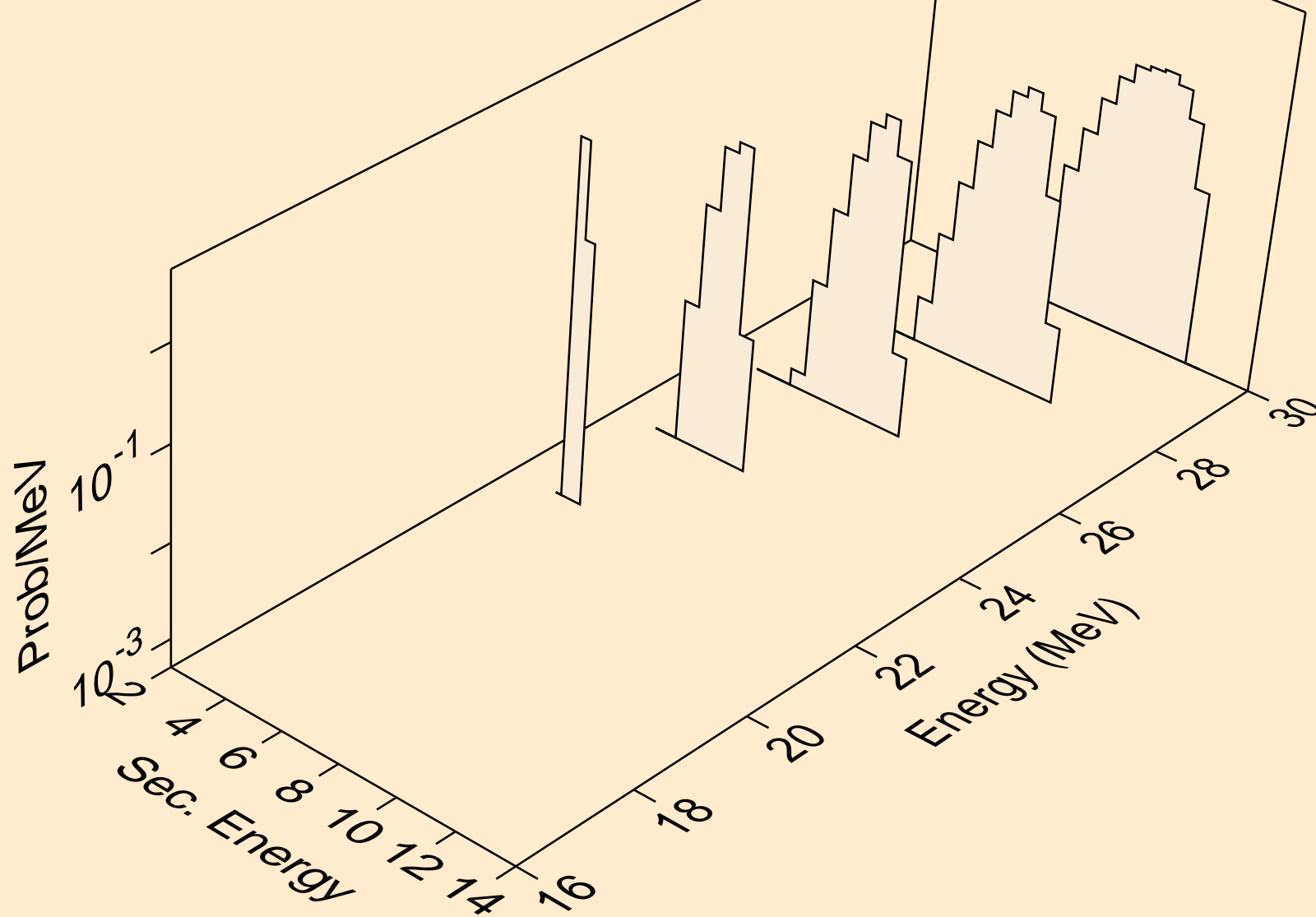
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



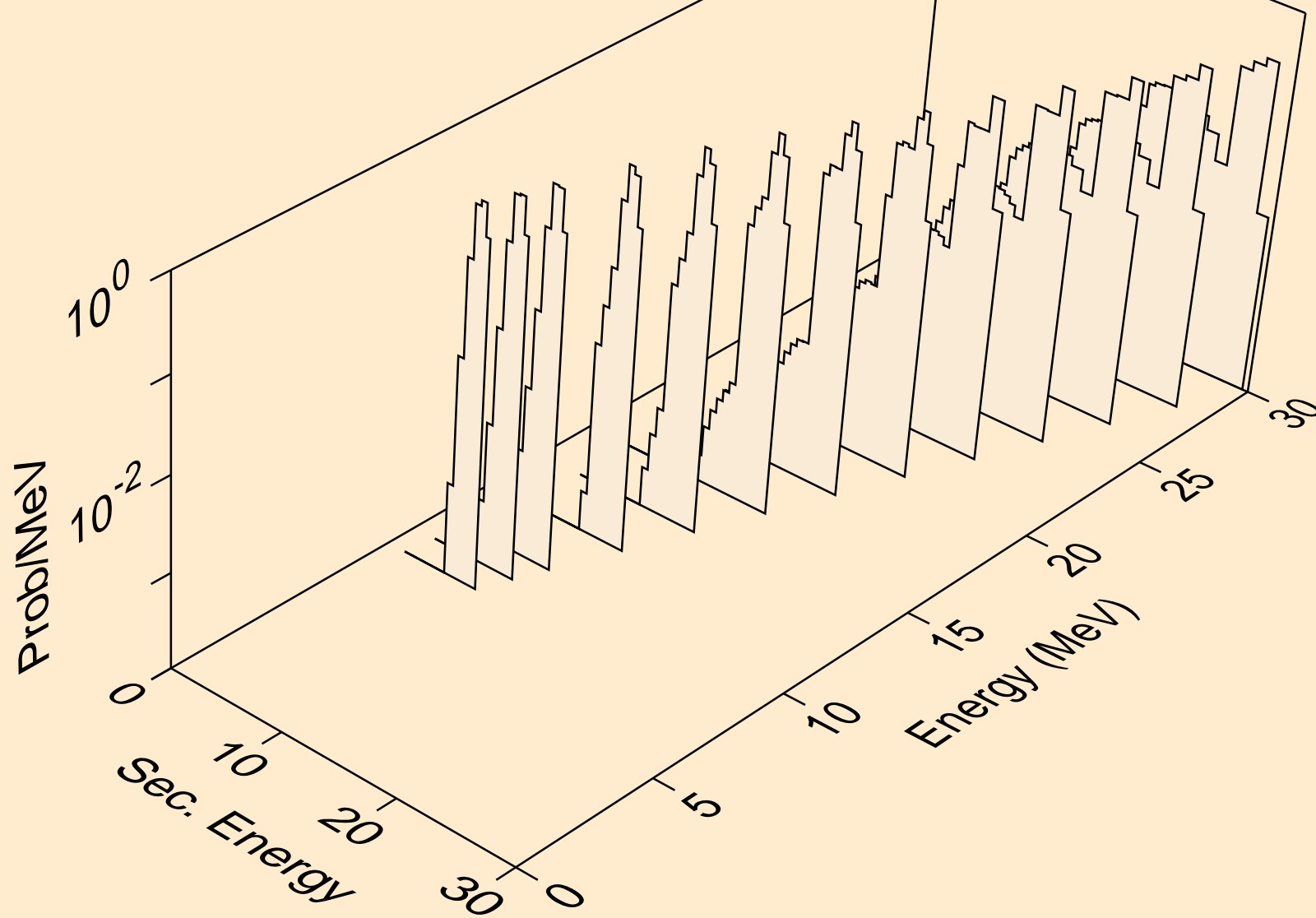
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



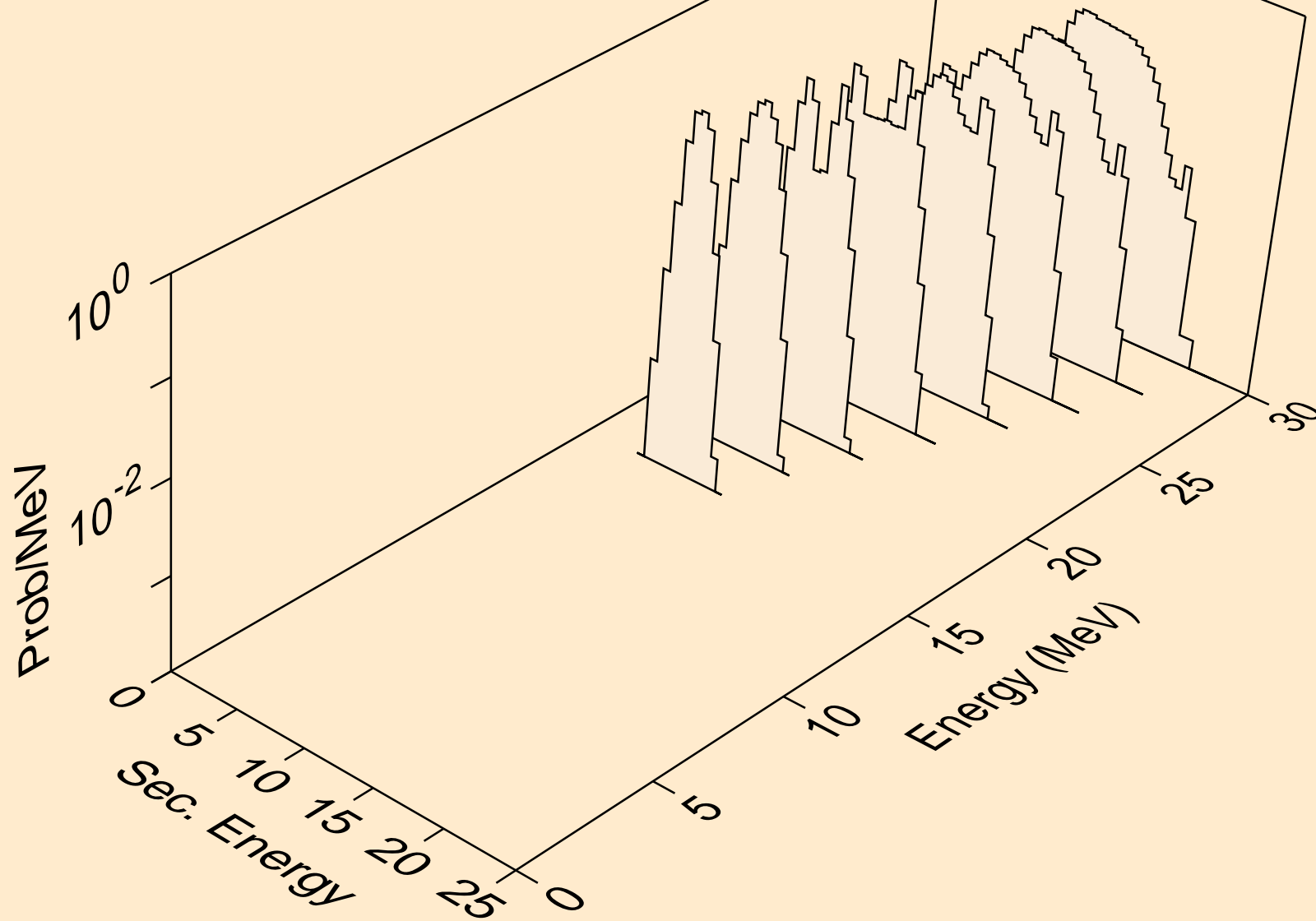
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



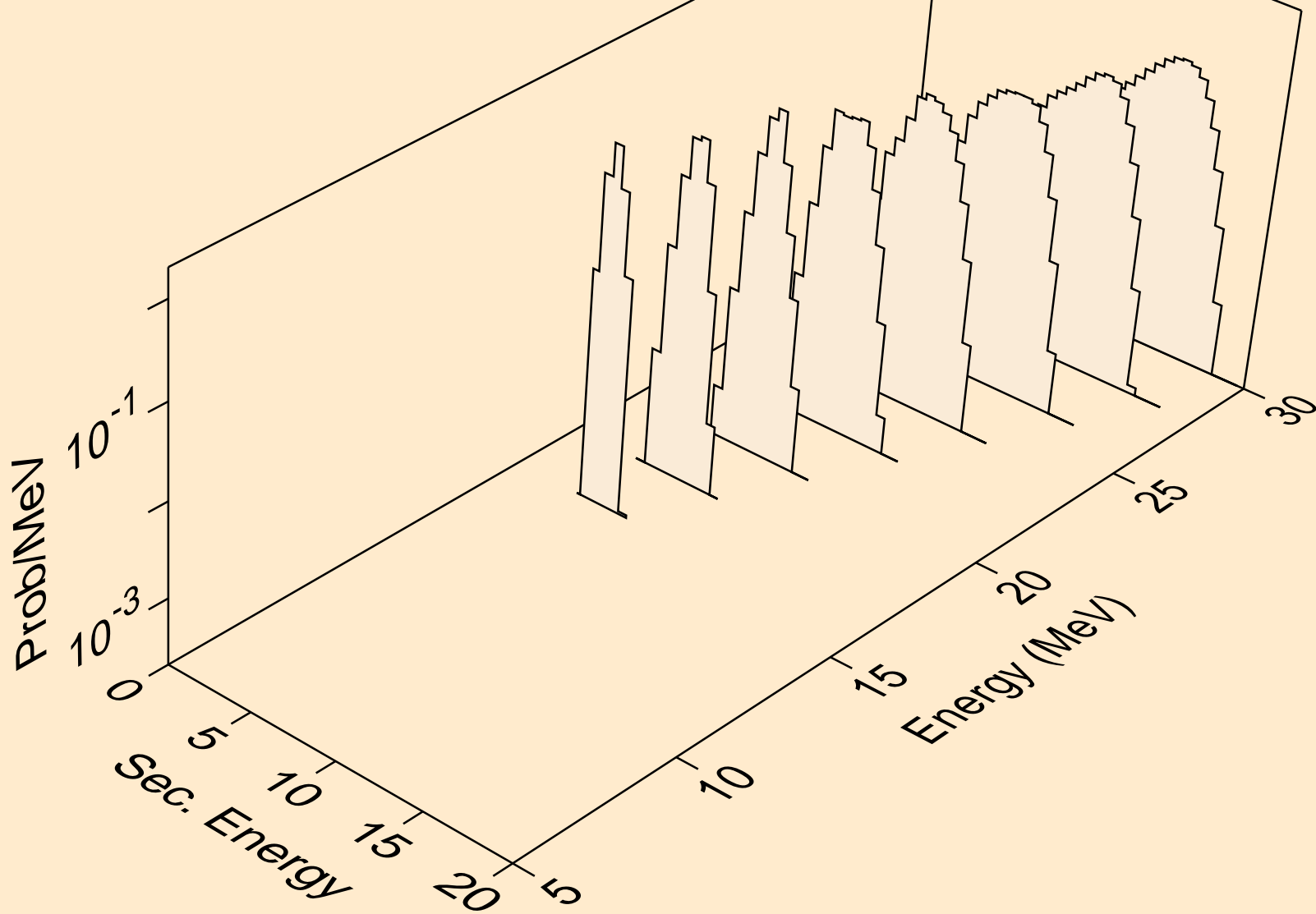
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



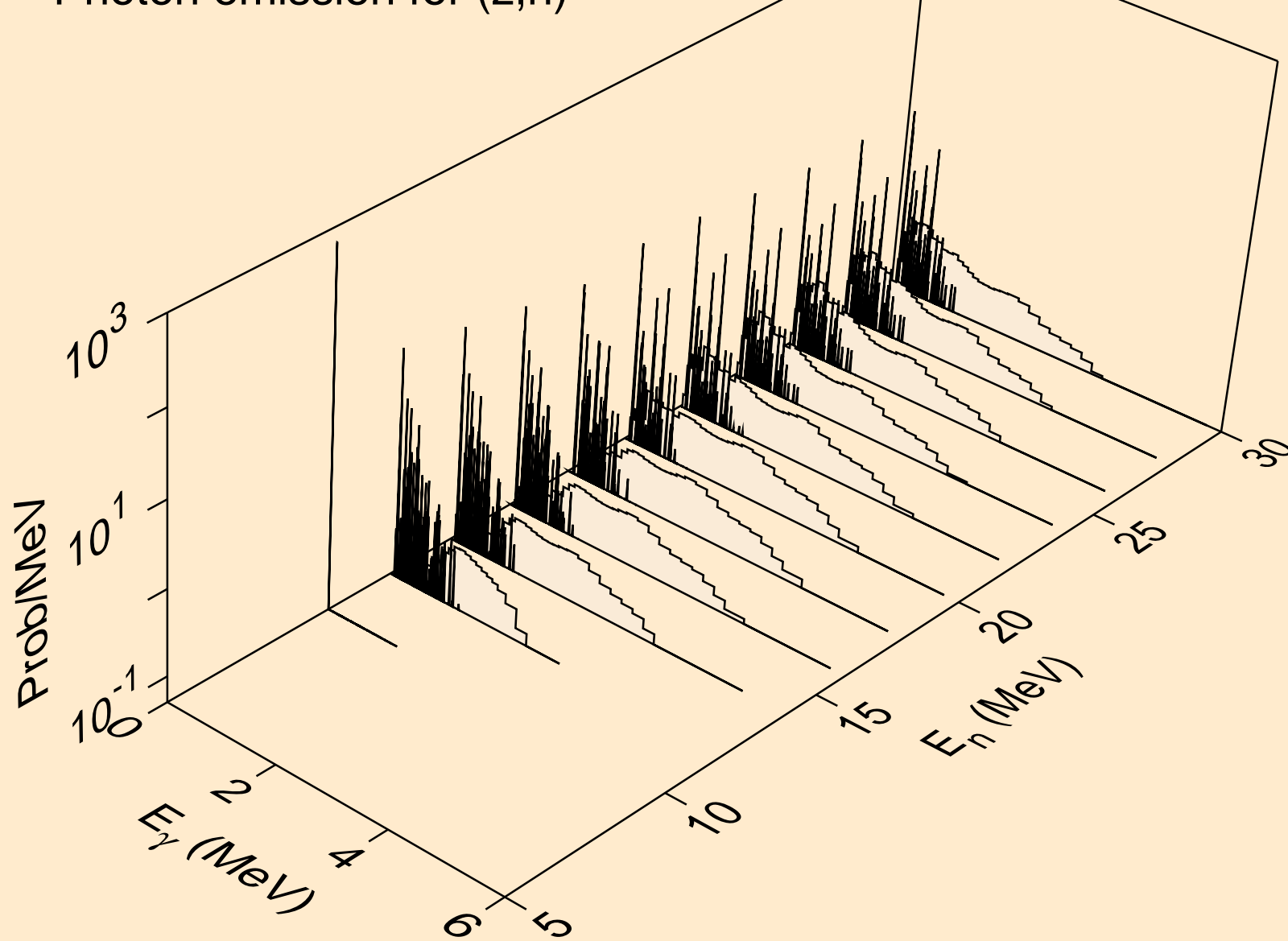
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



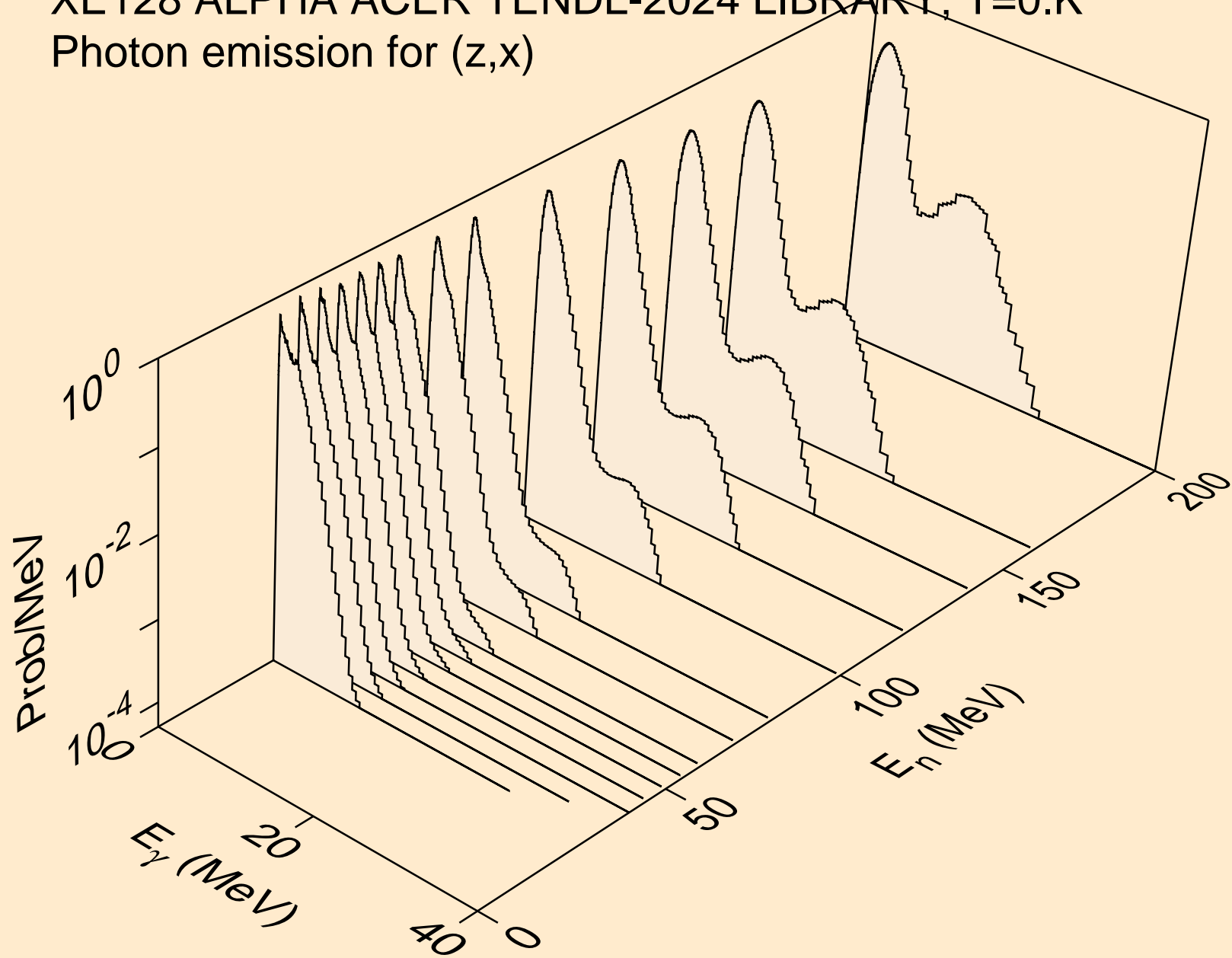
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



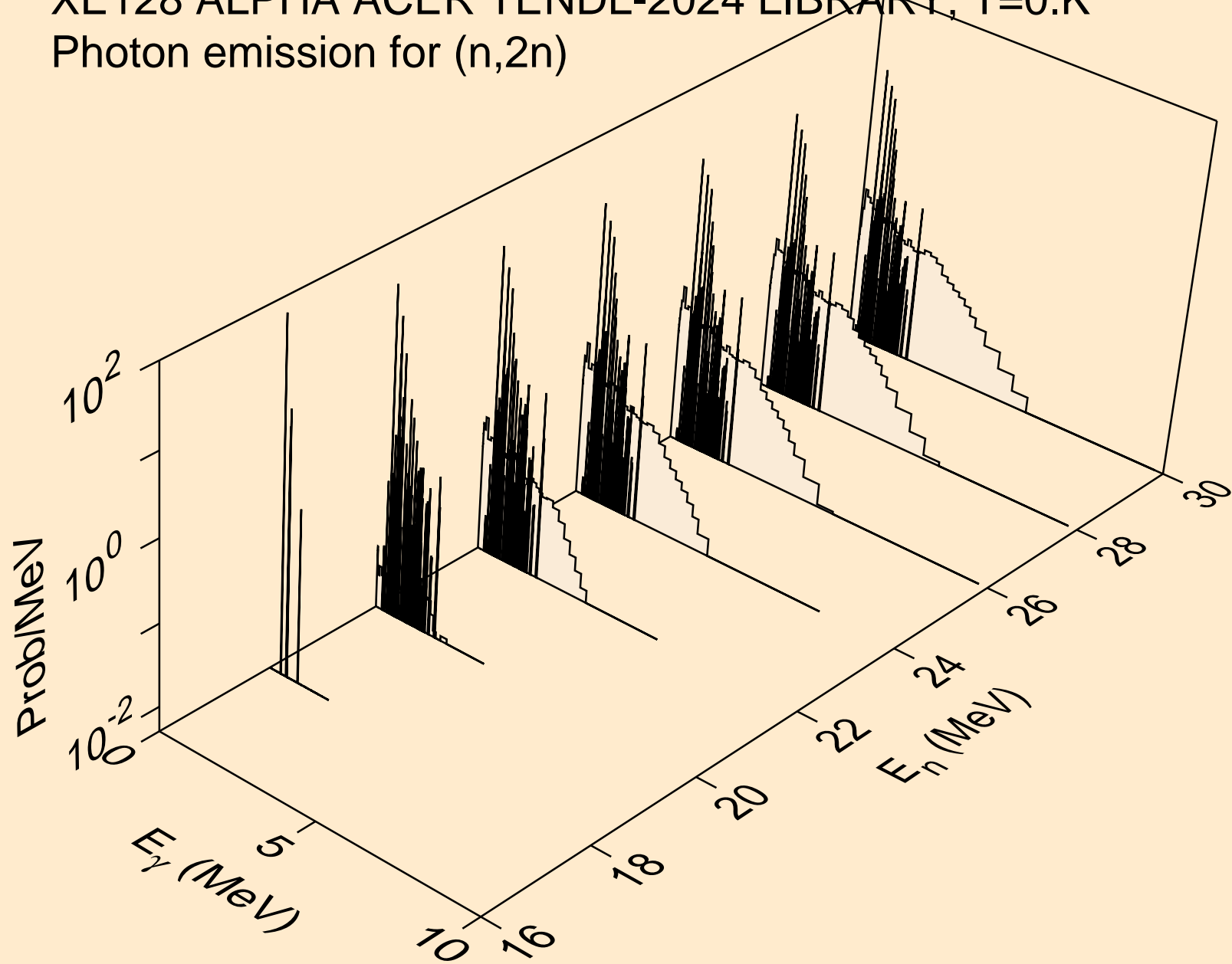
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



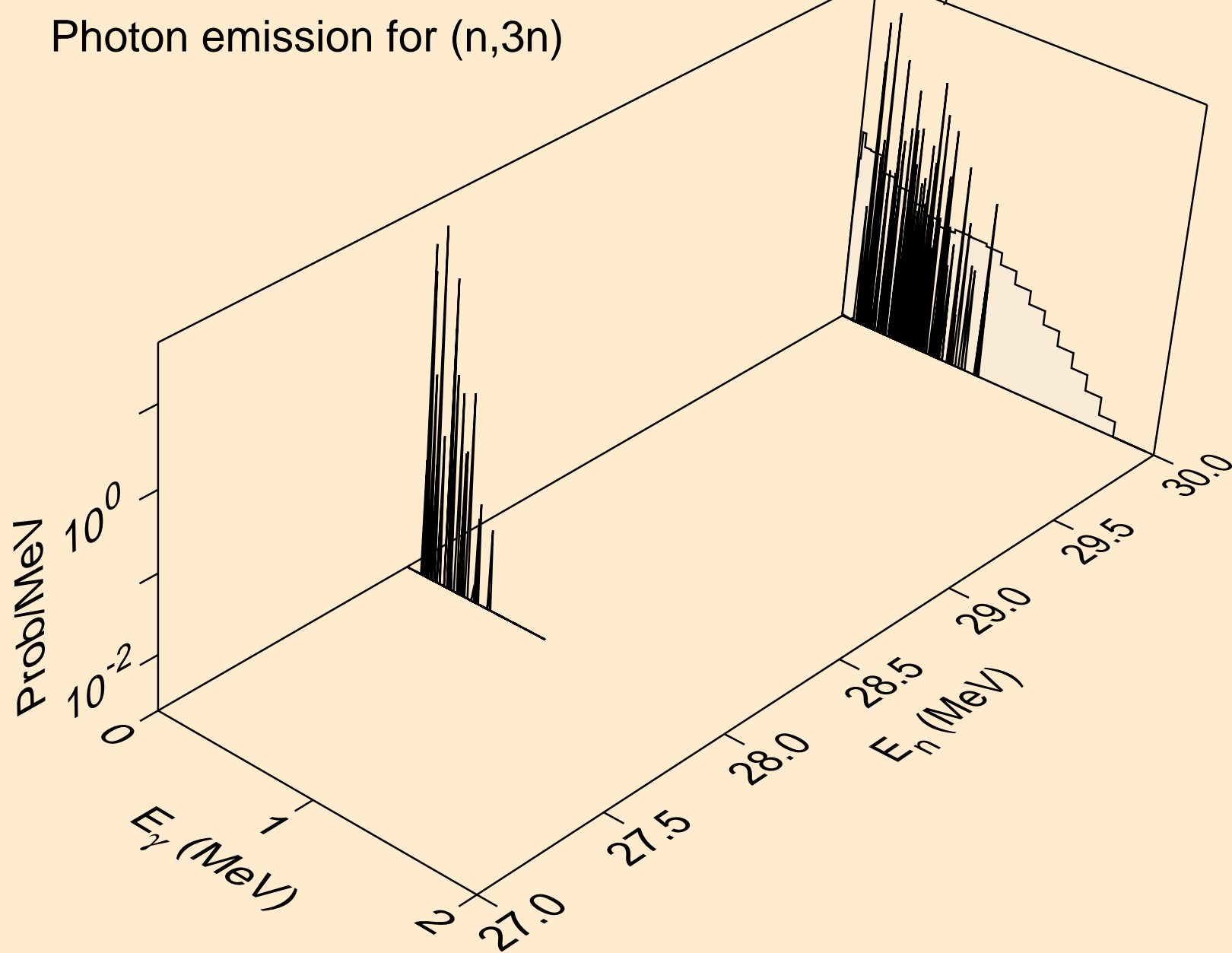
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



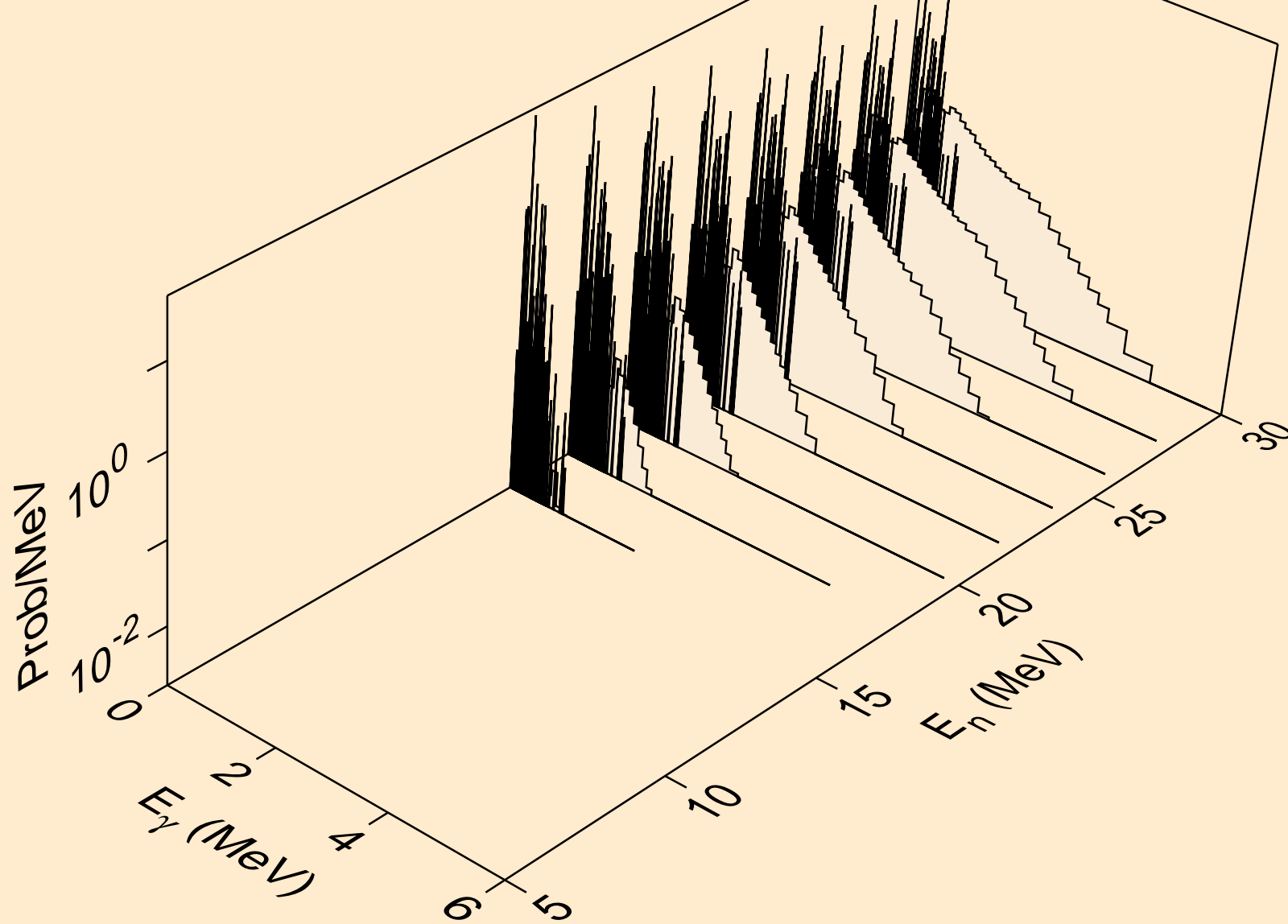
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



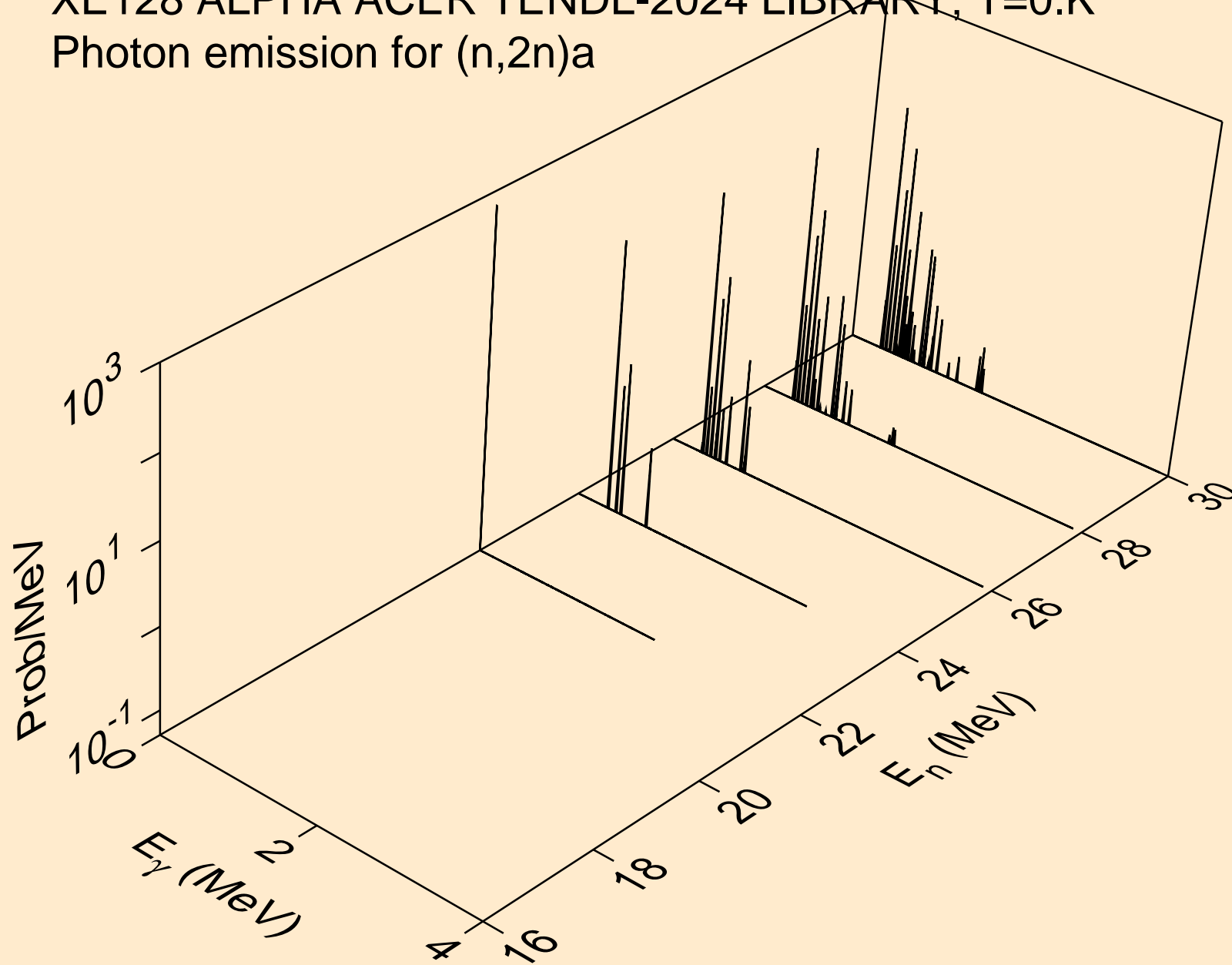
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



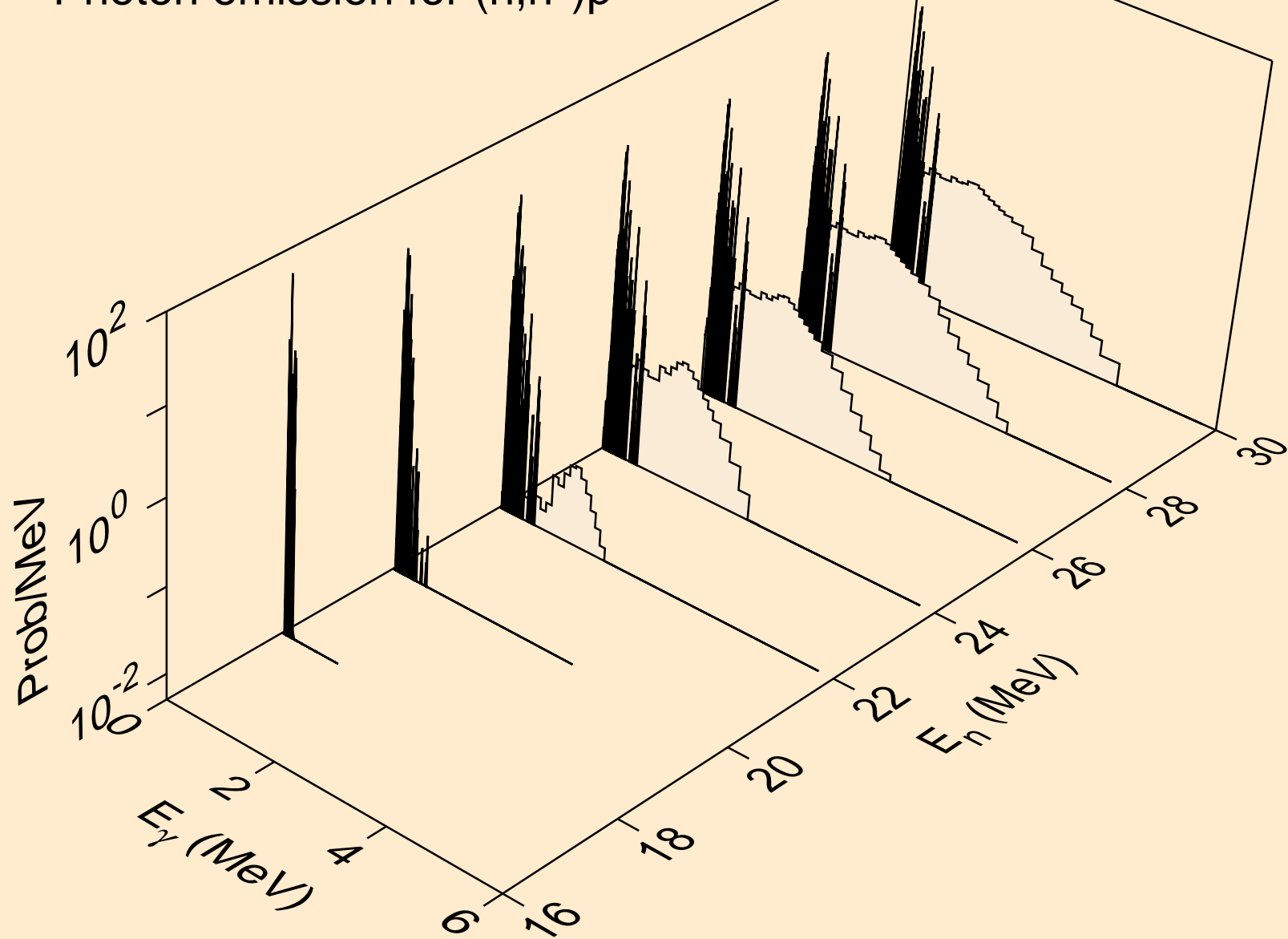
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



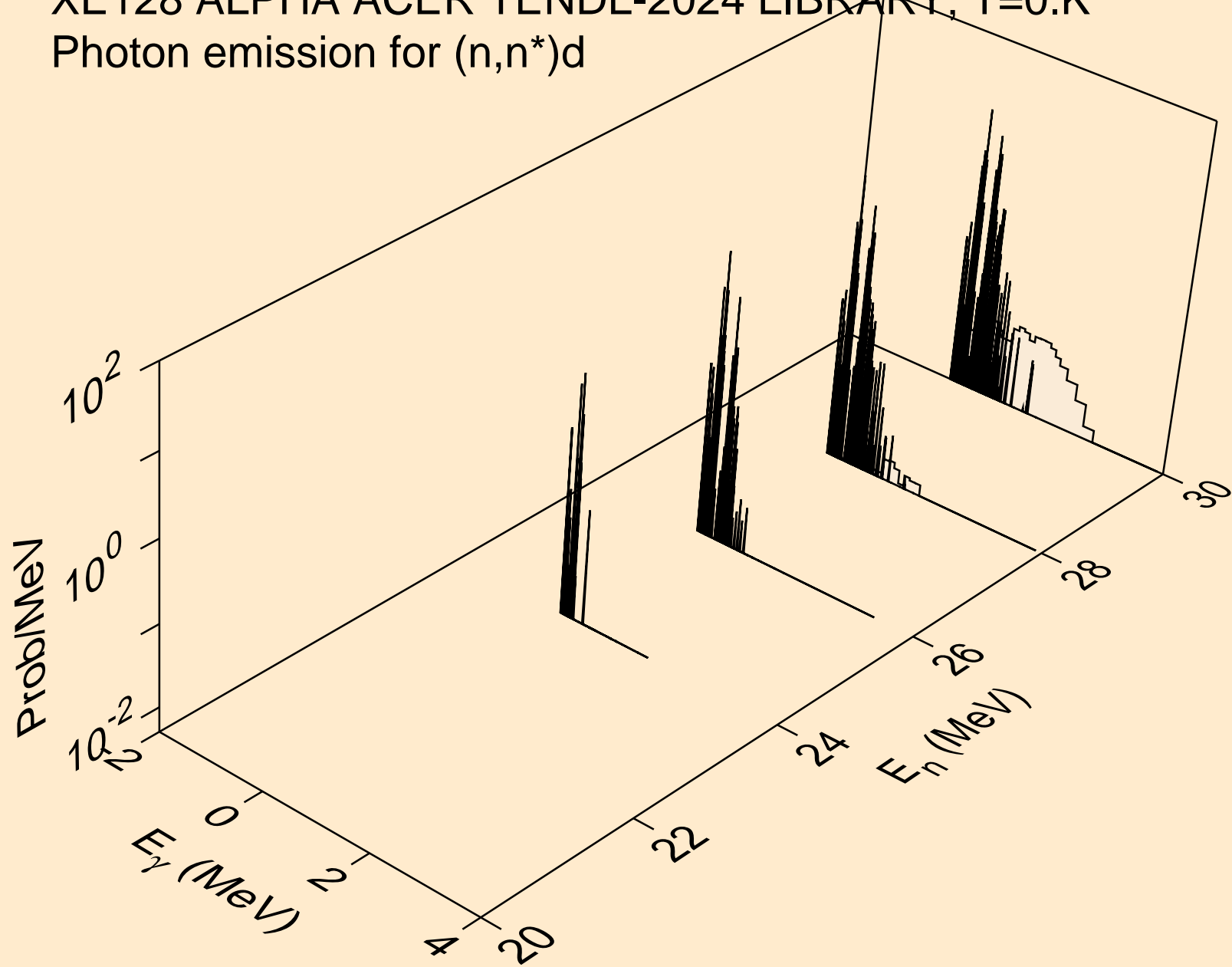
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



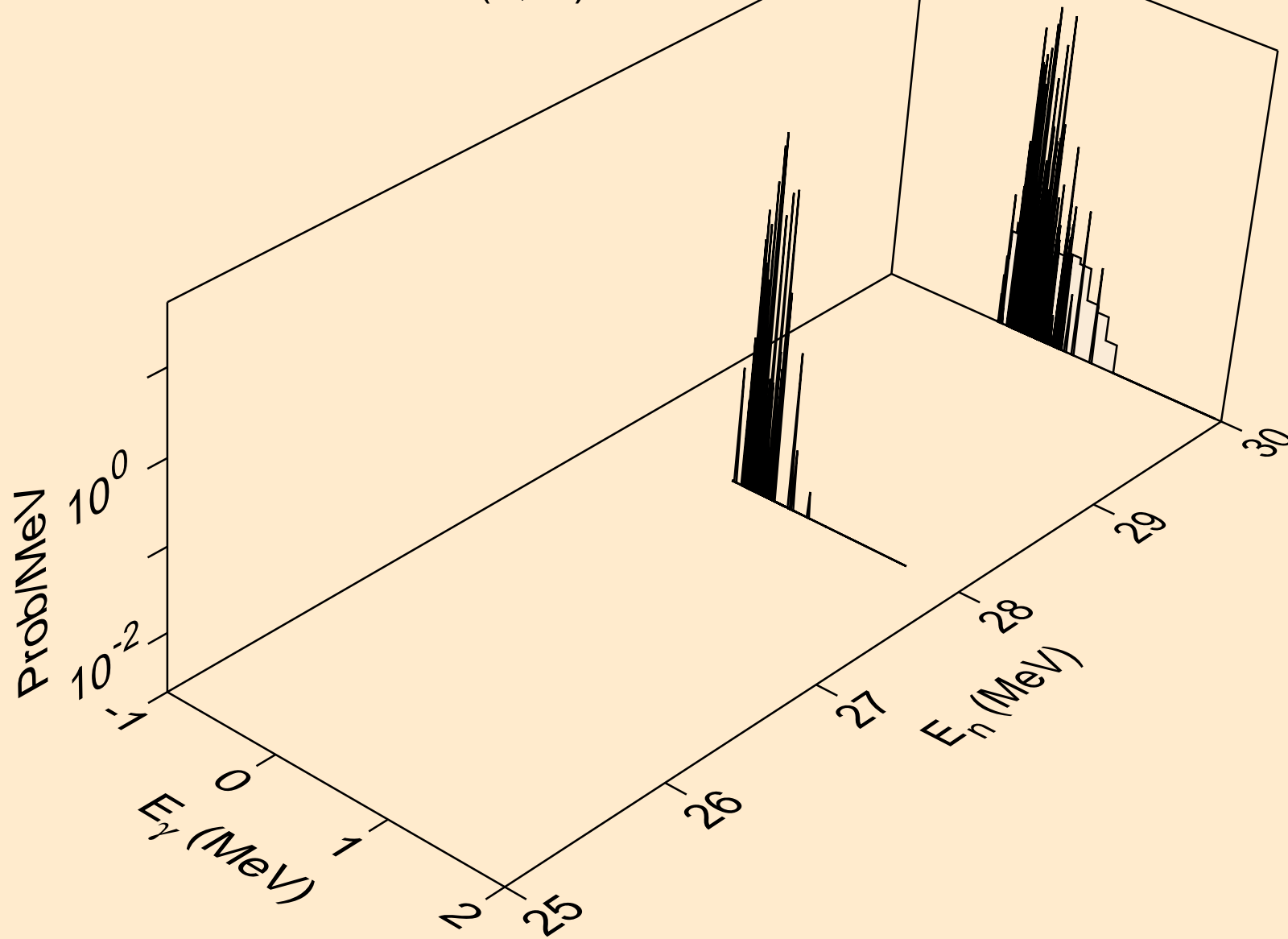
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



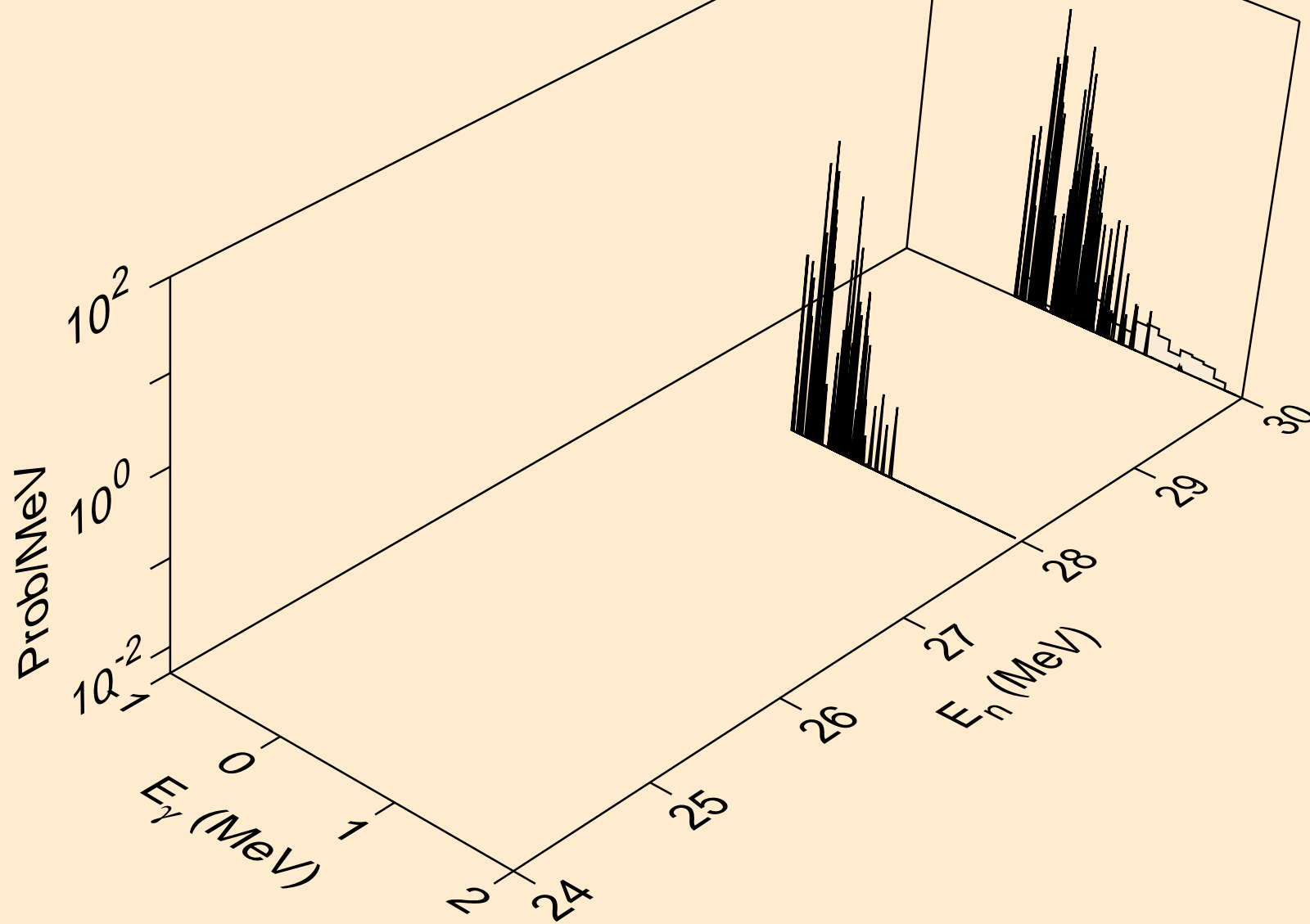
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



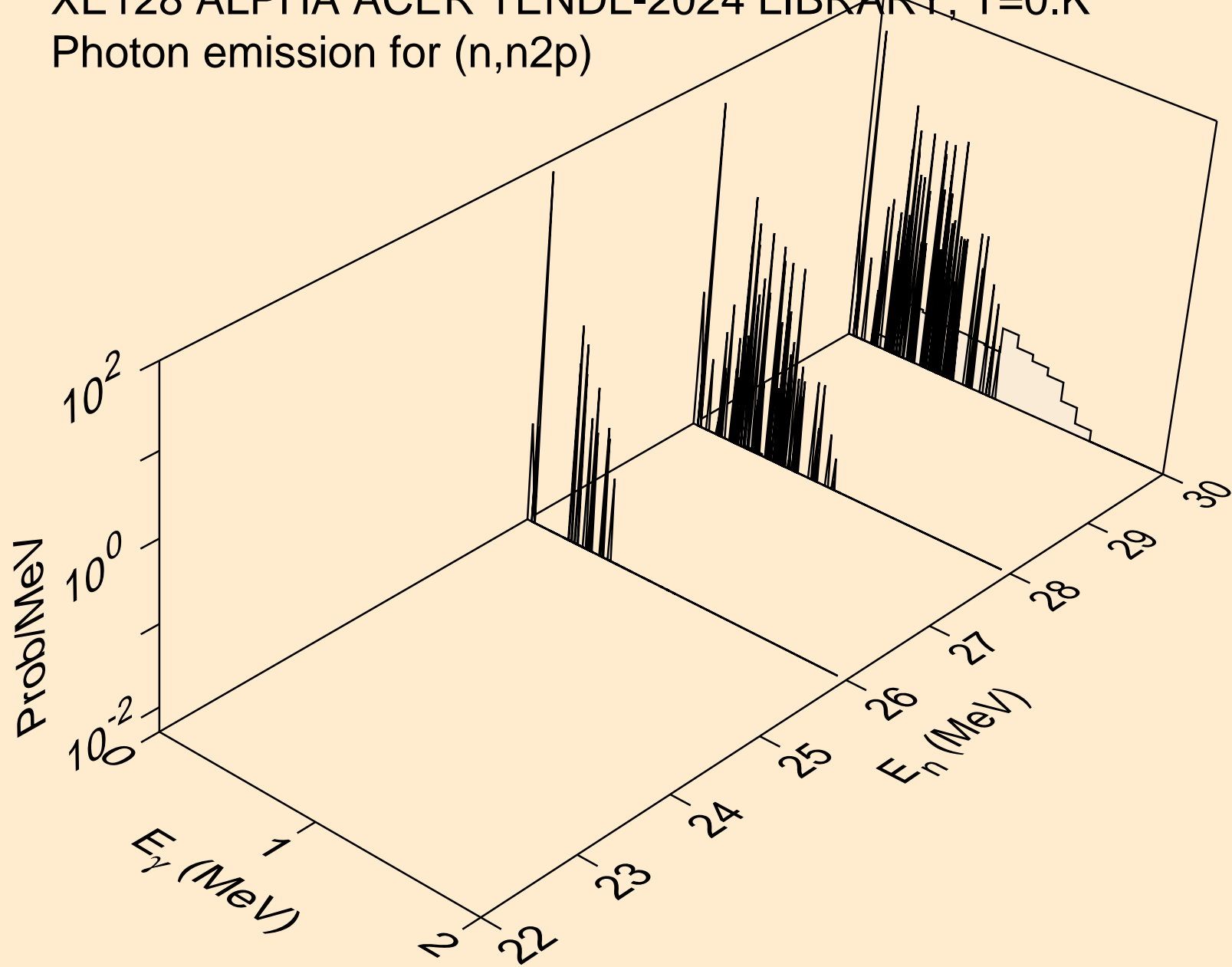
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



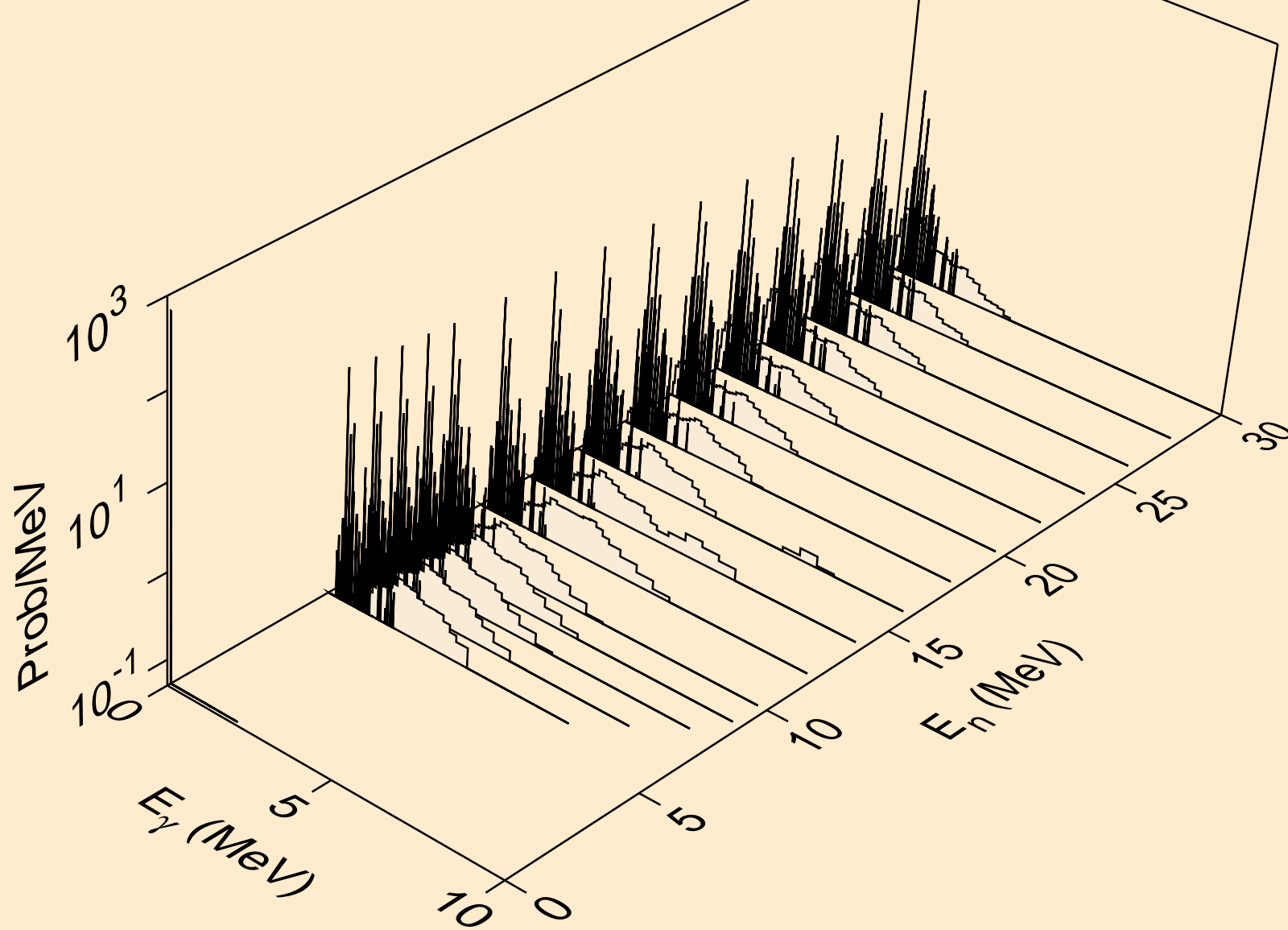
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



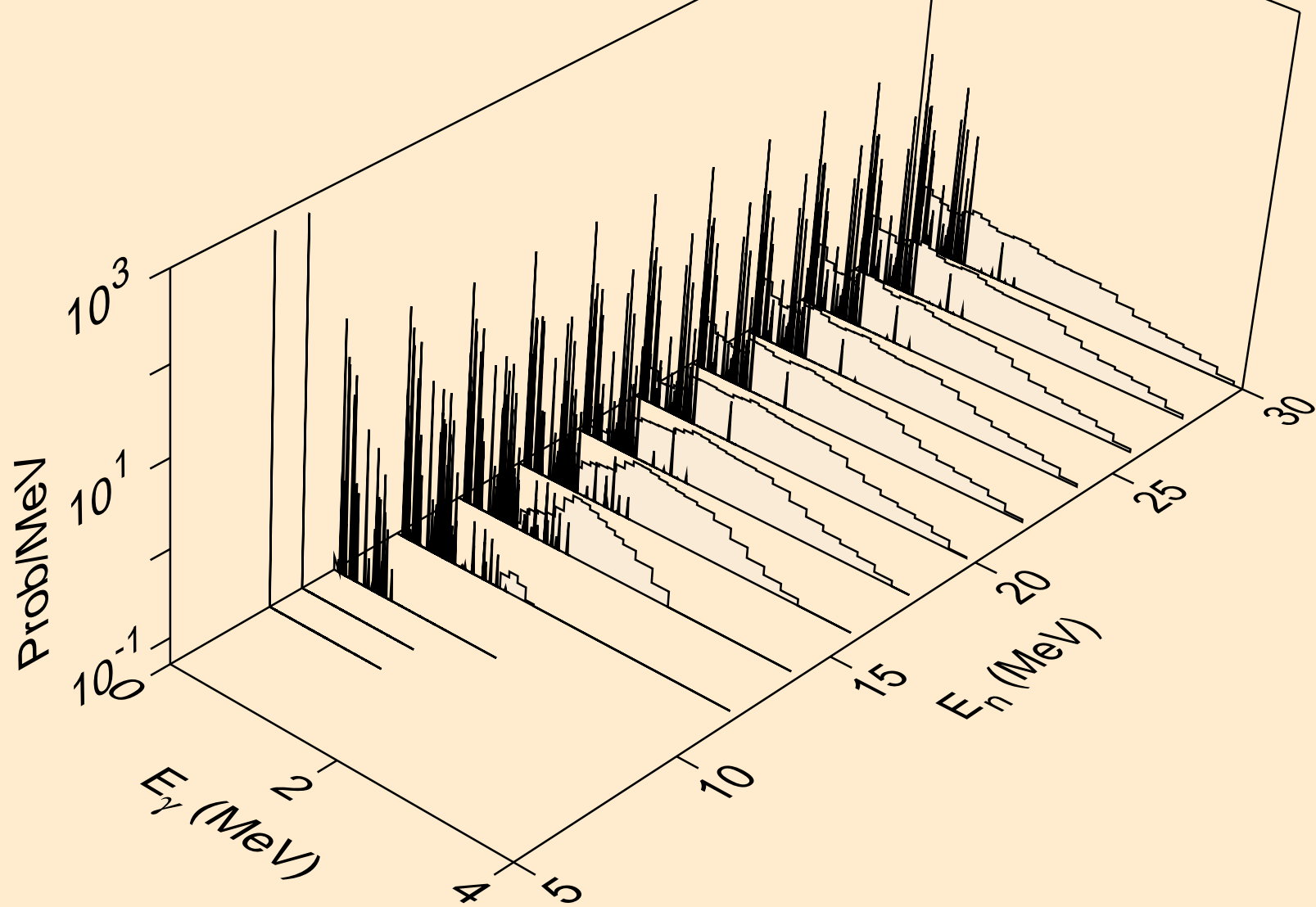
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



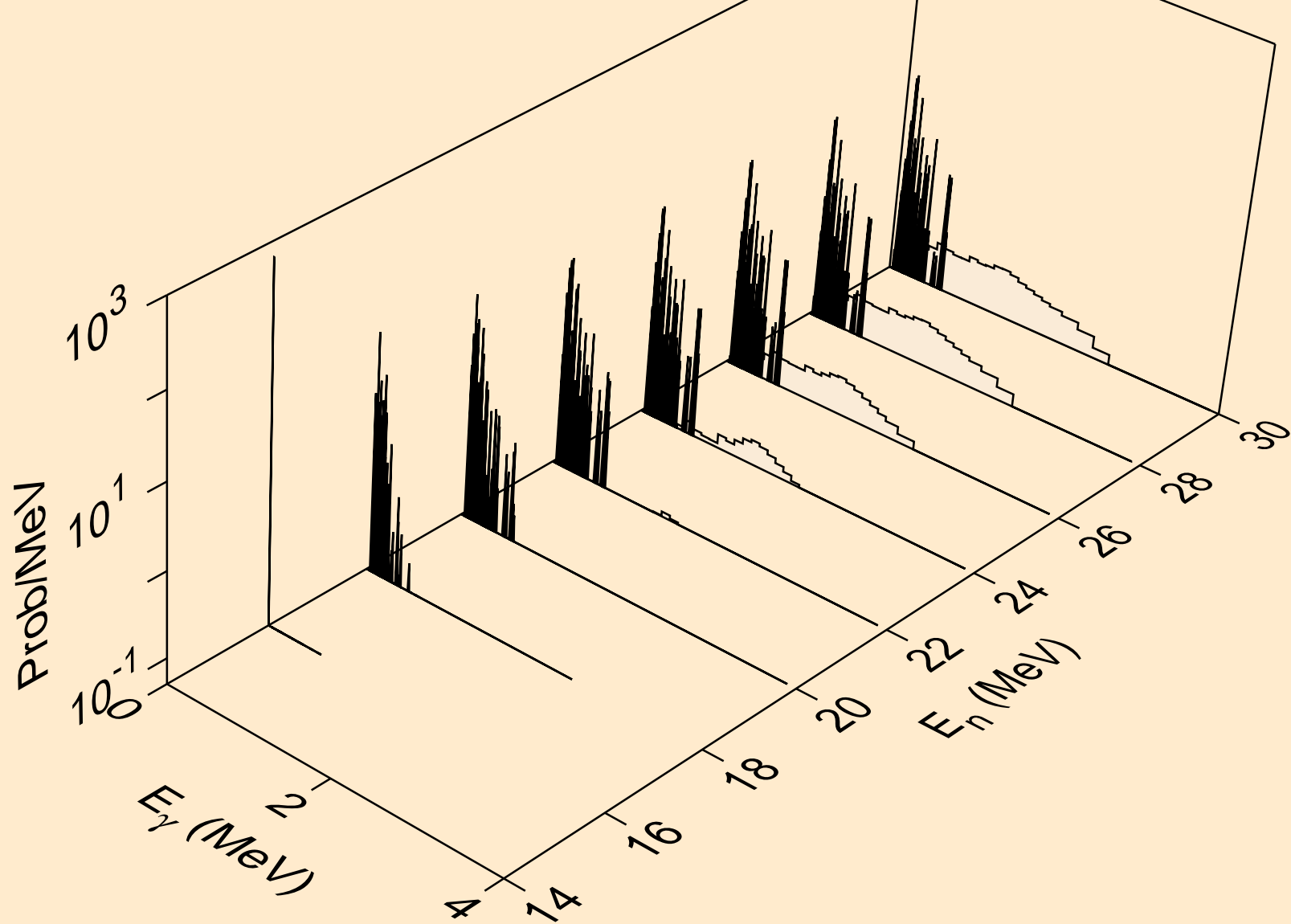
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



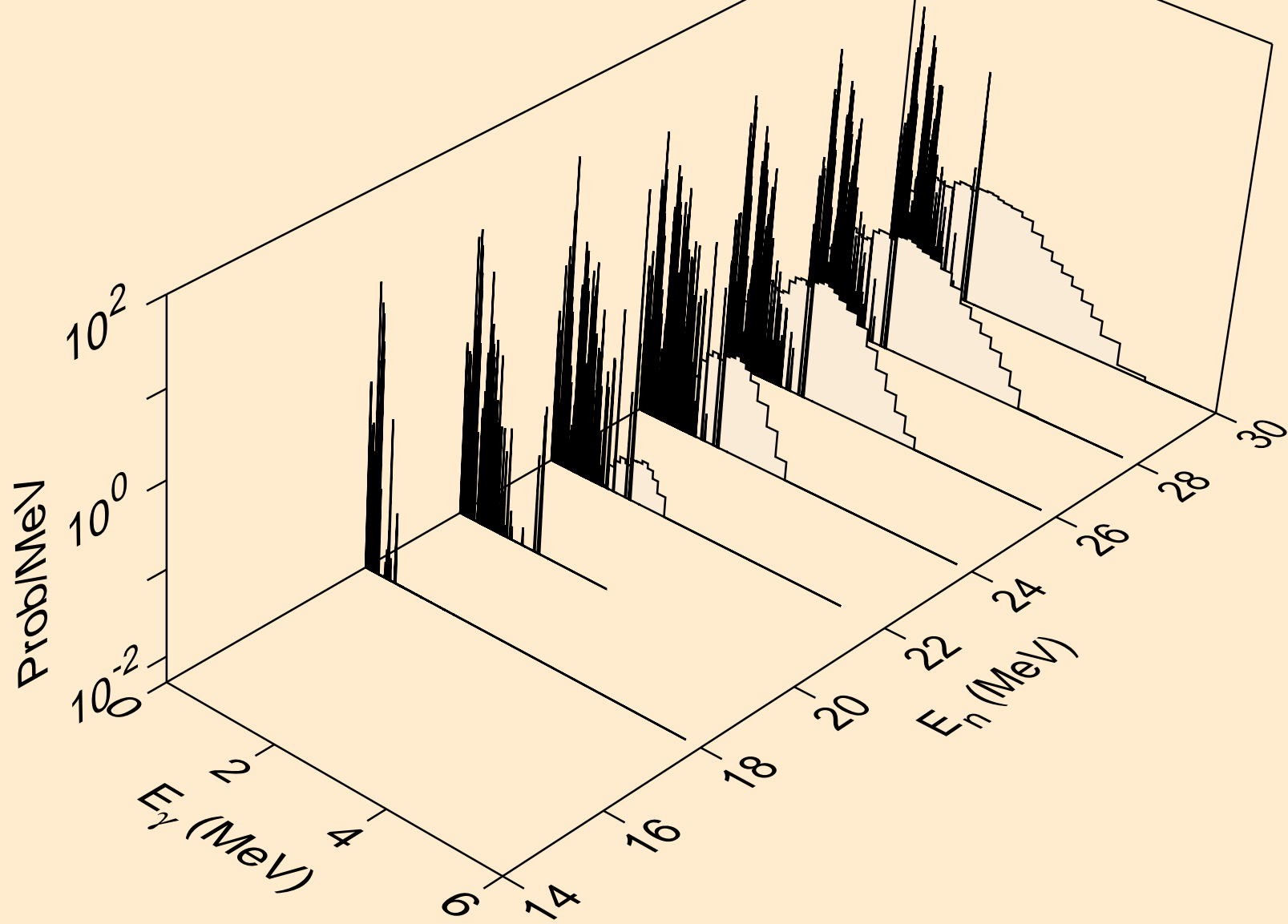
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



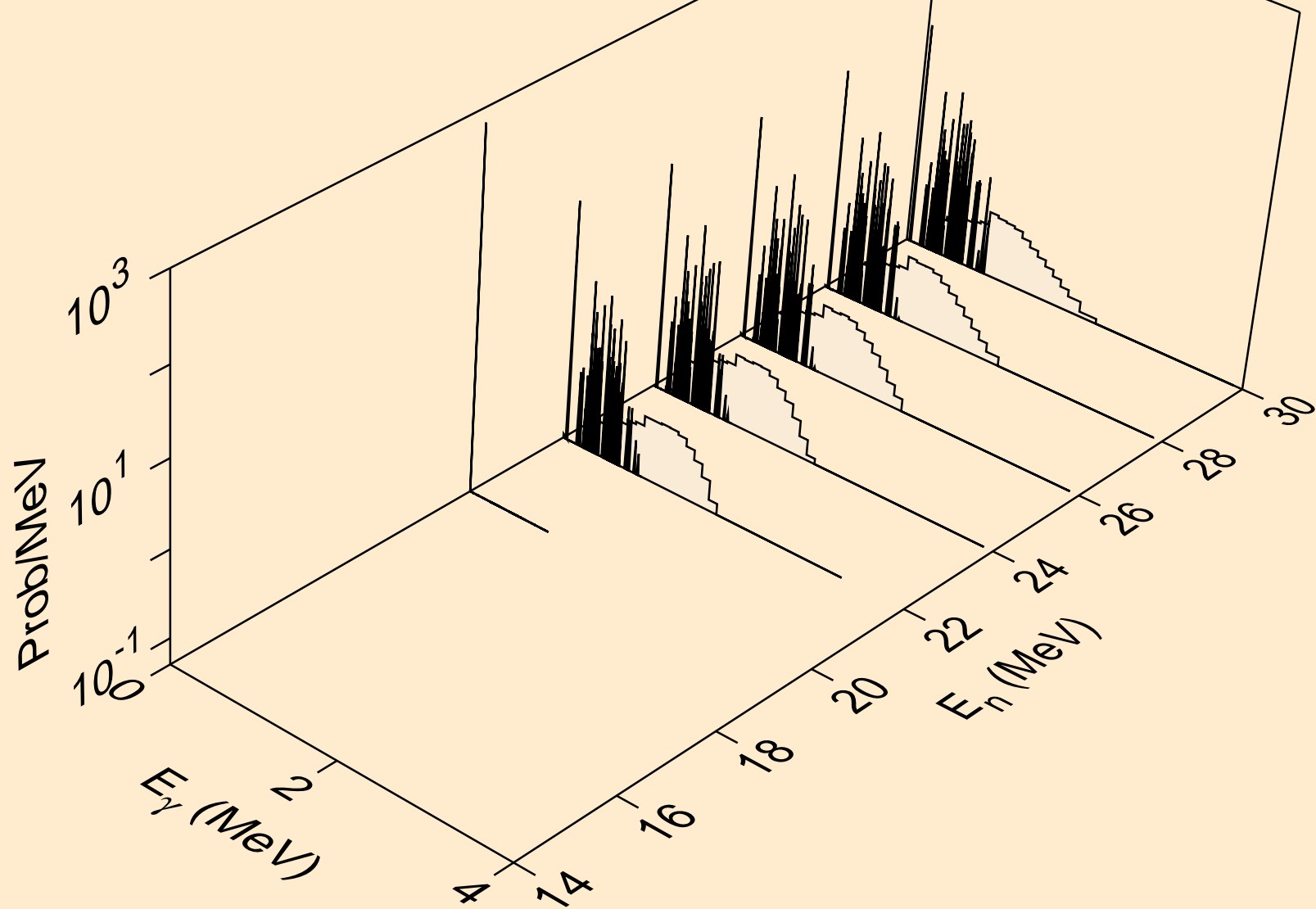
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



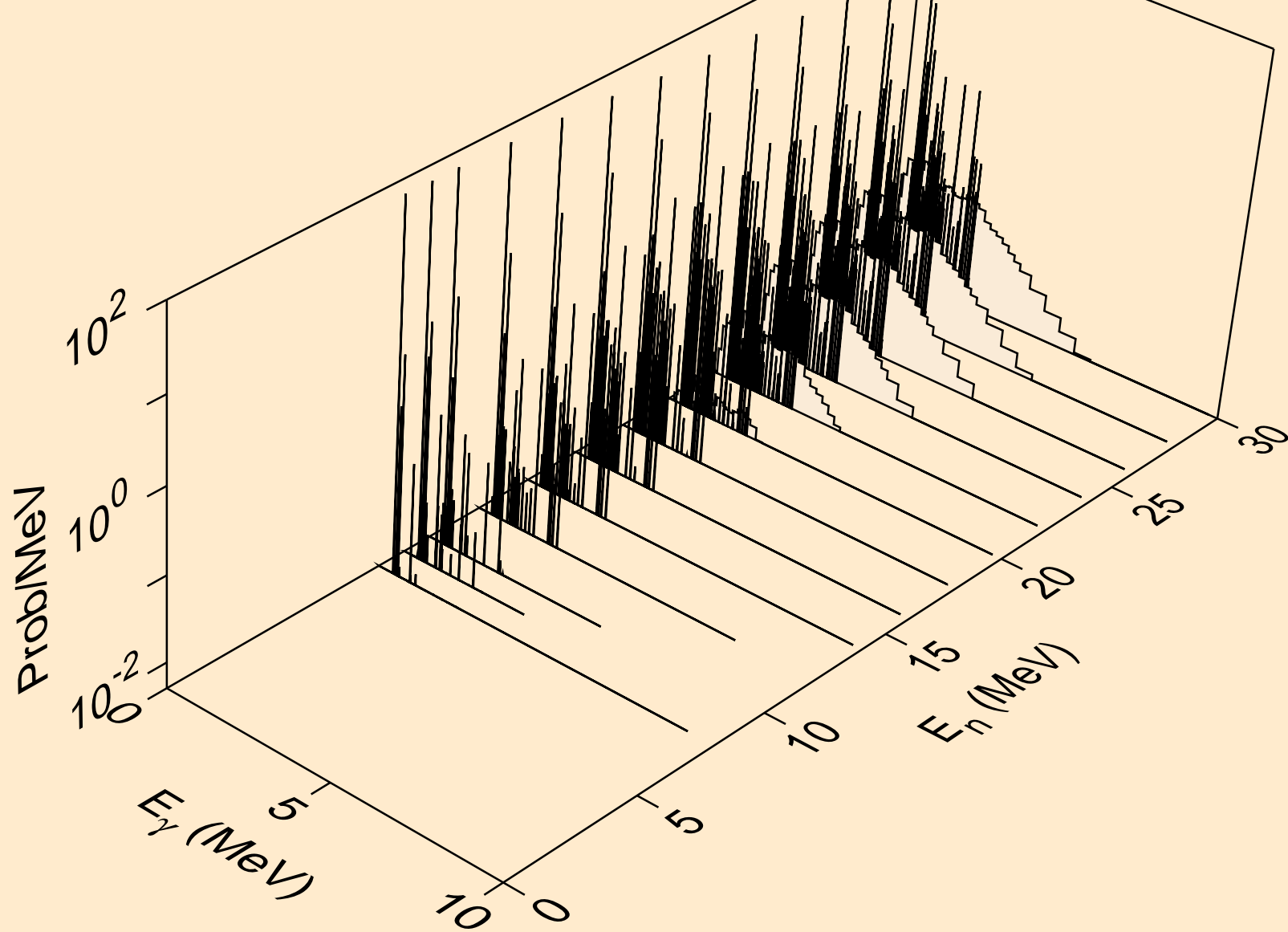
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



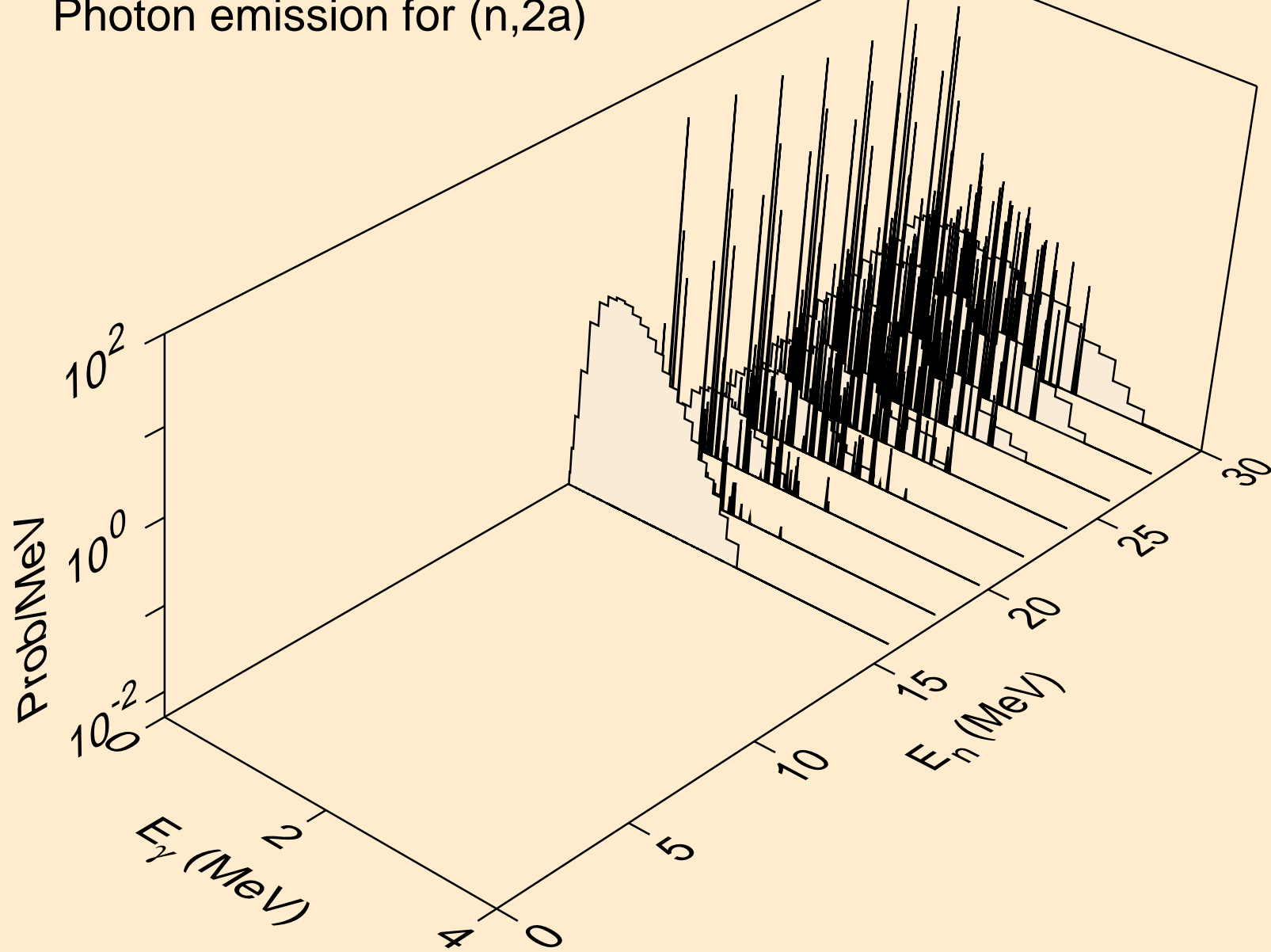
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



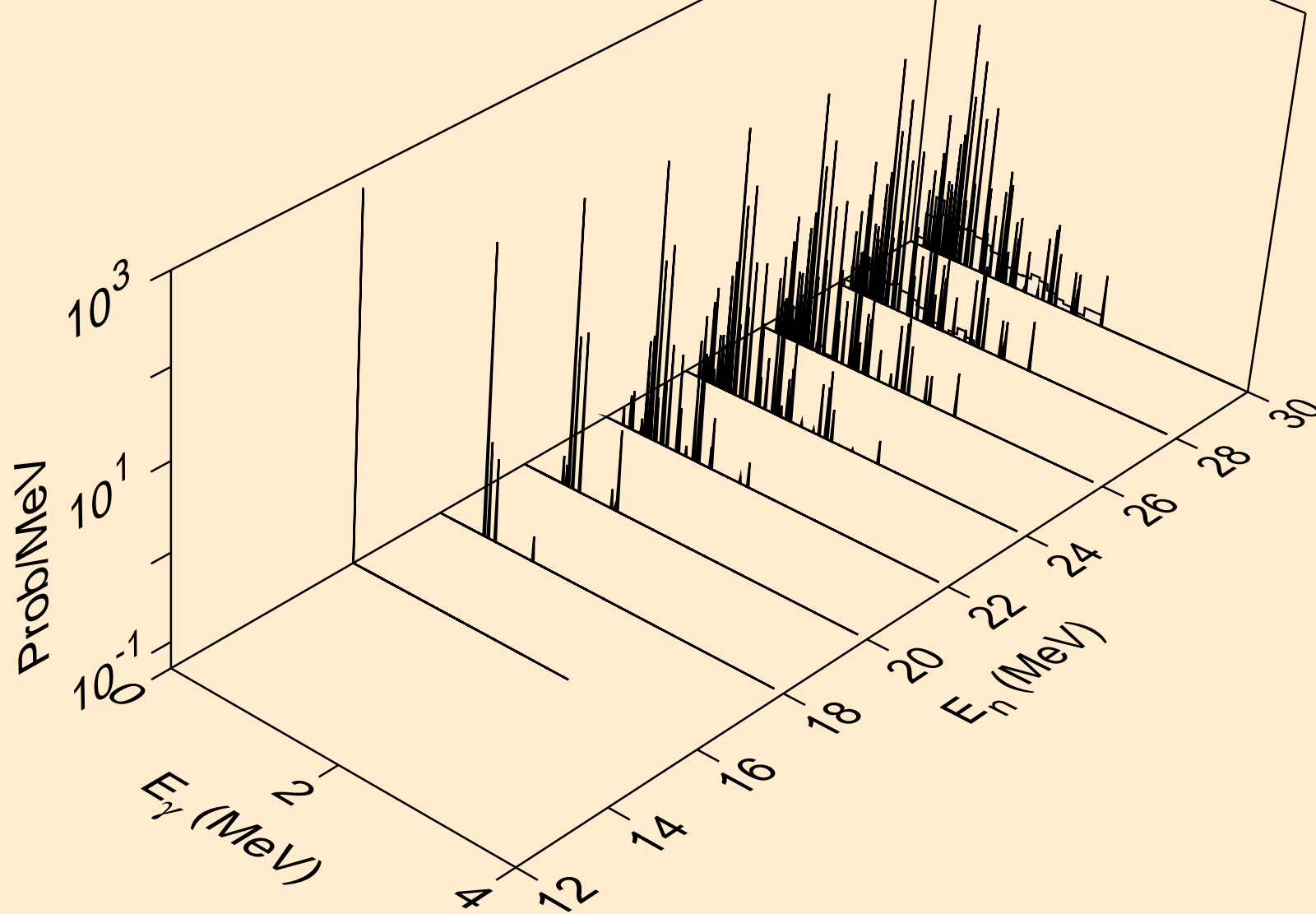
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



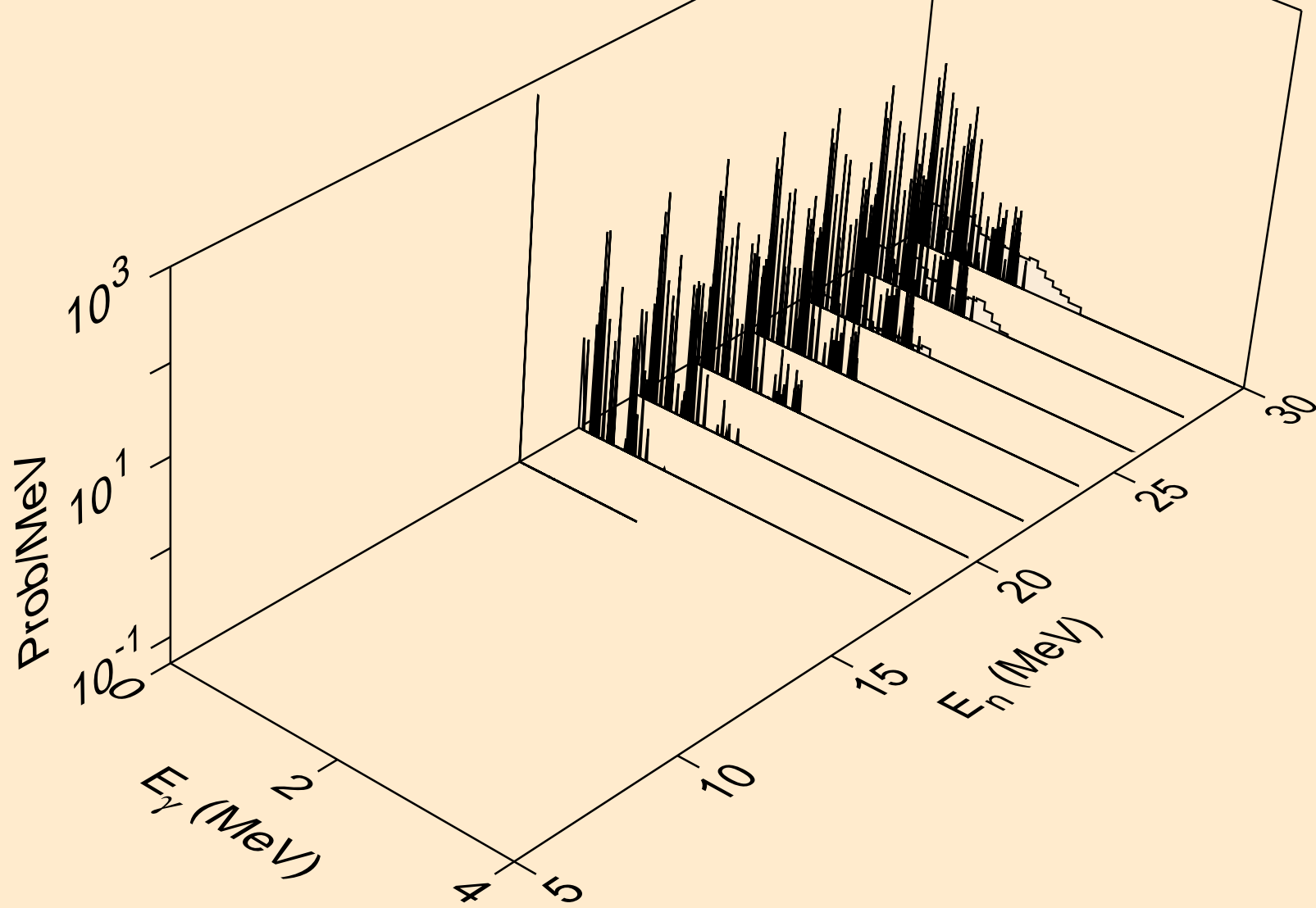
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



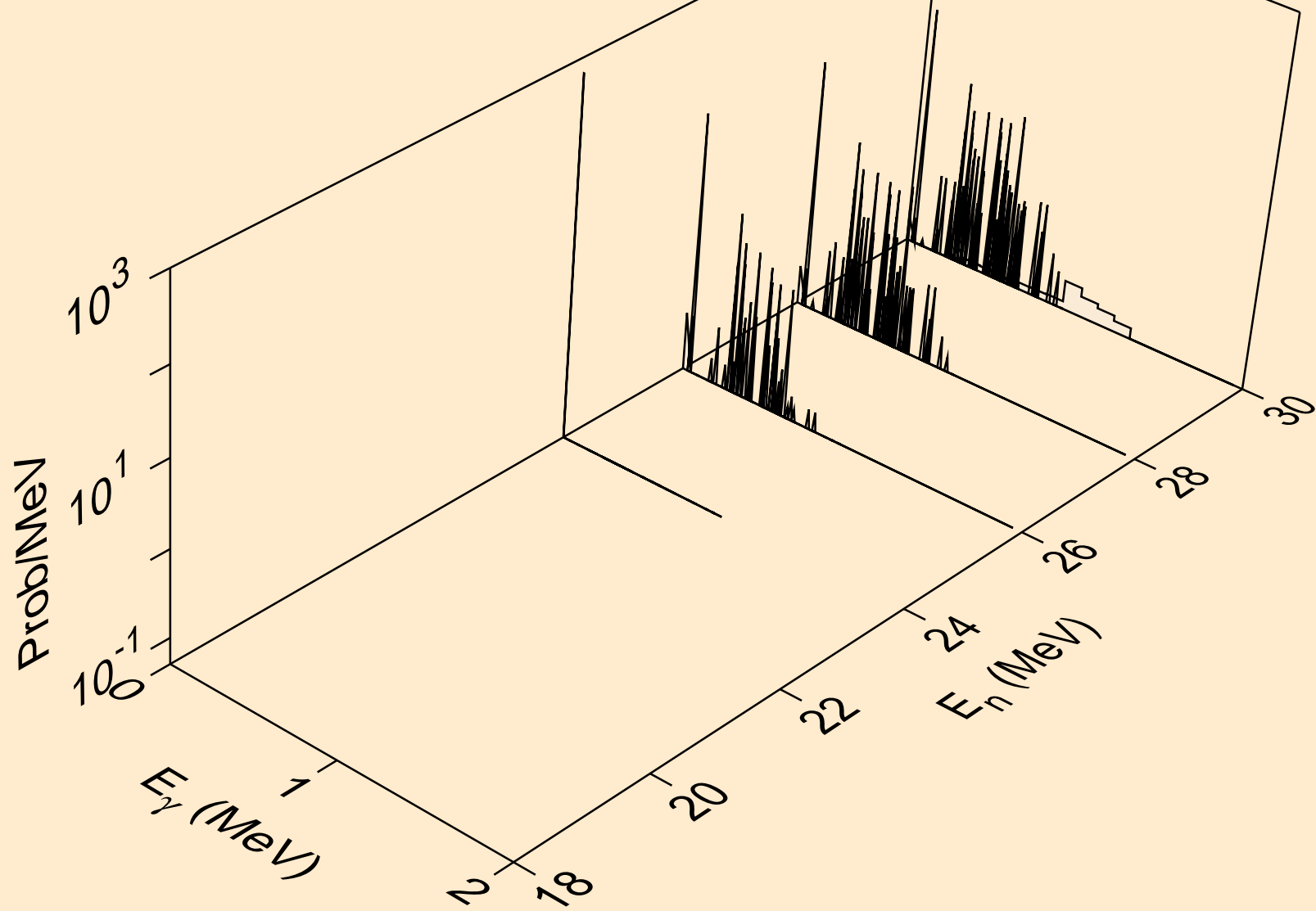
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



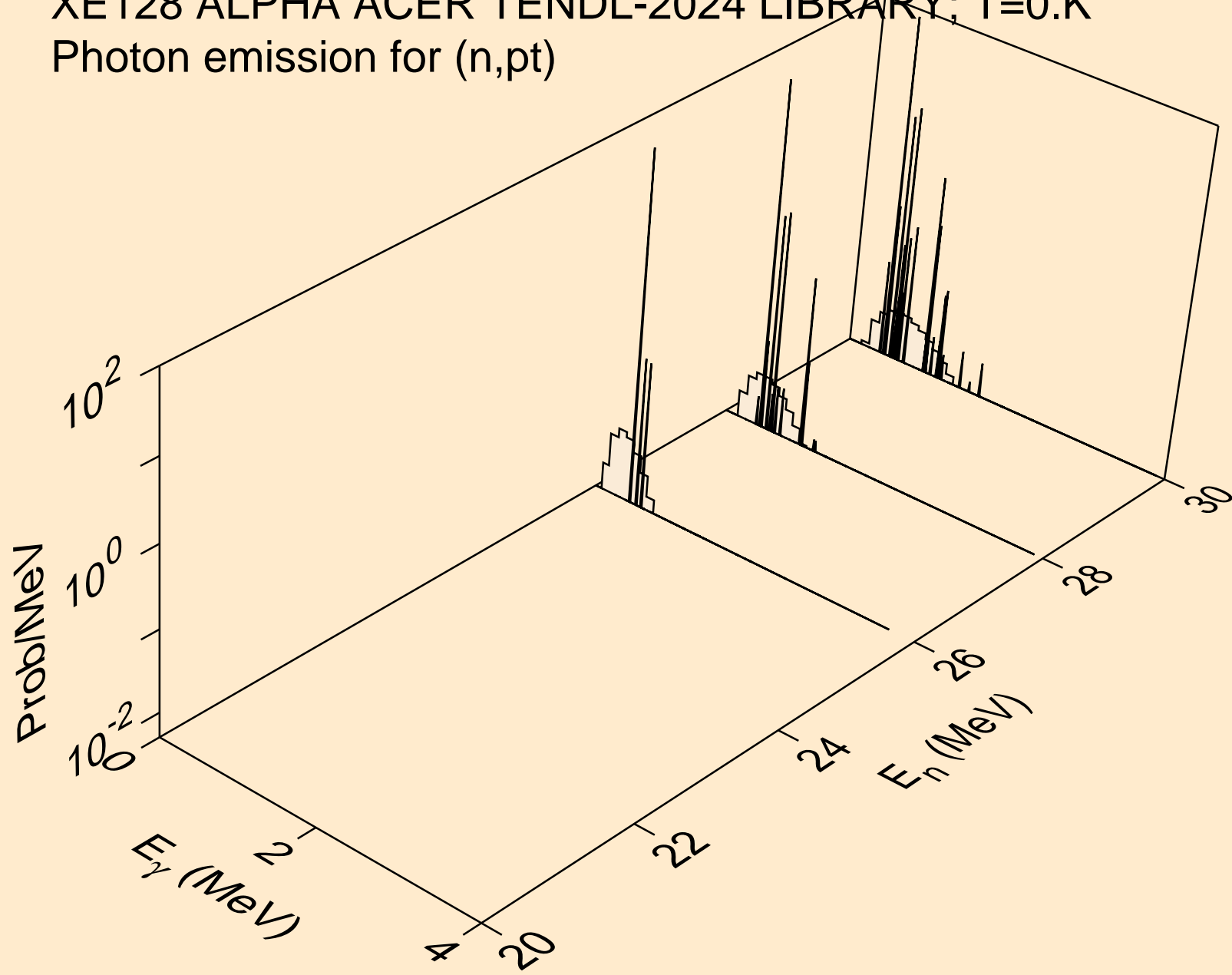
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

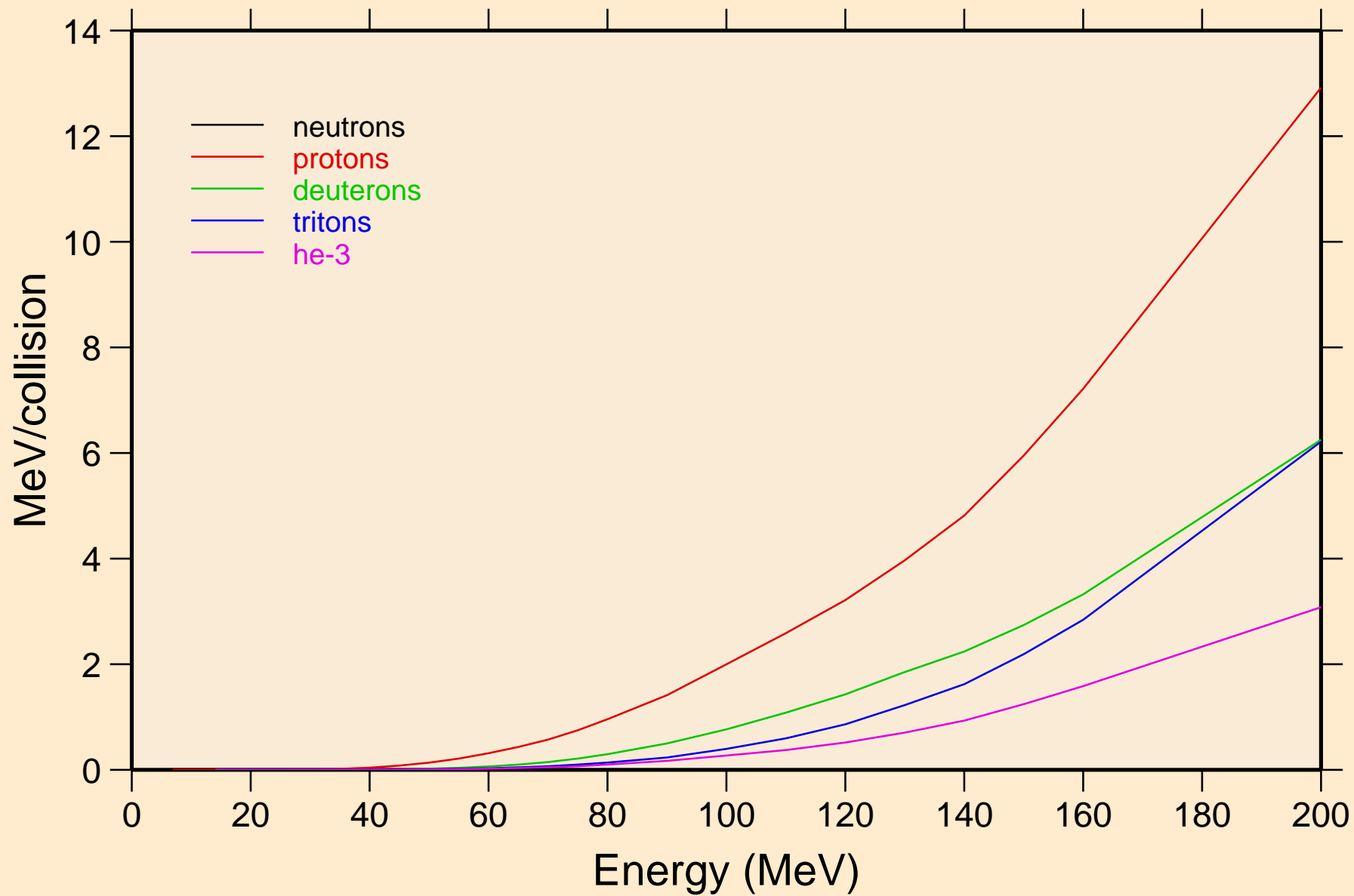


XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

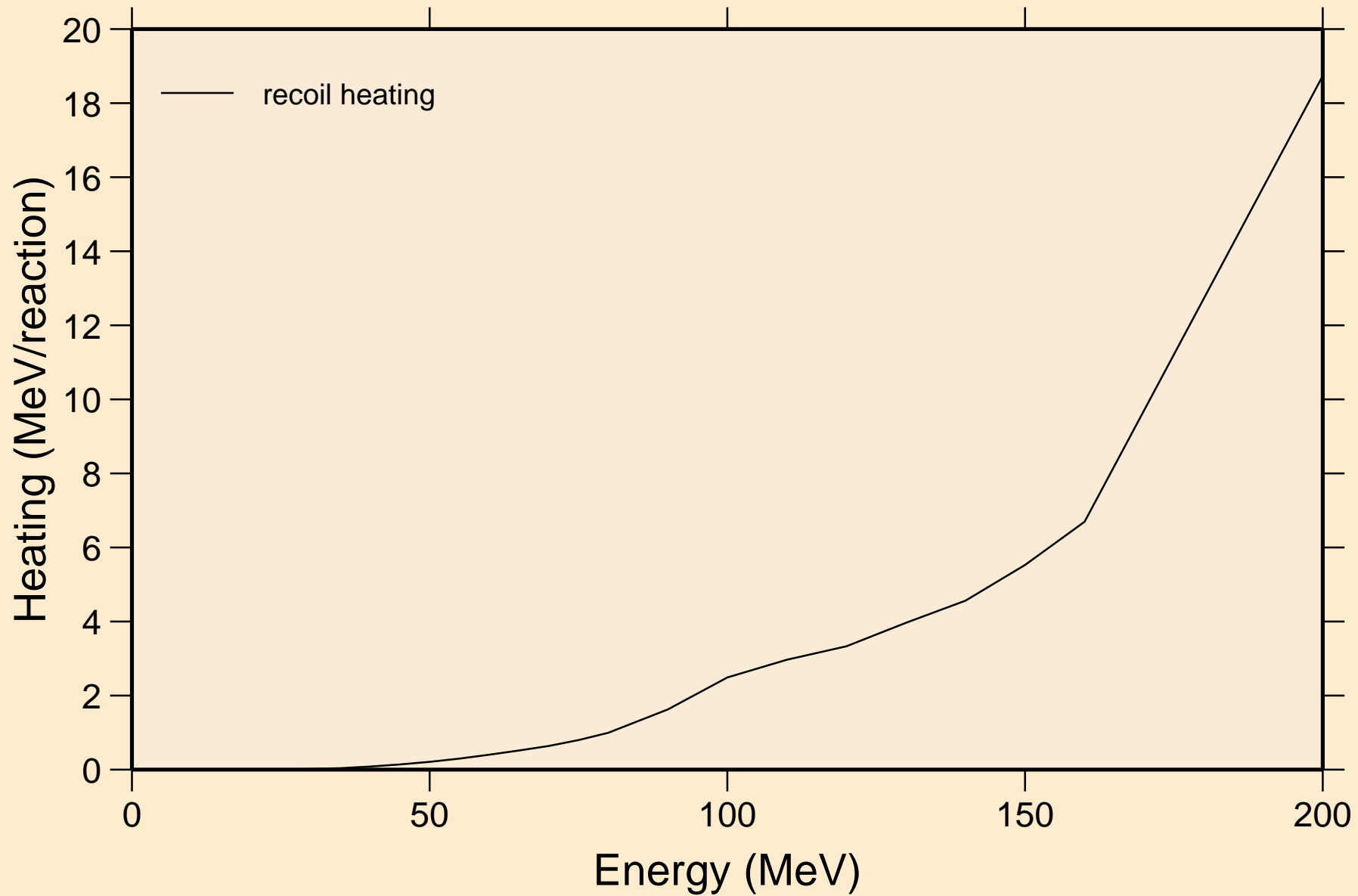


# XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

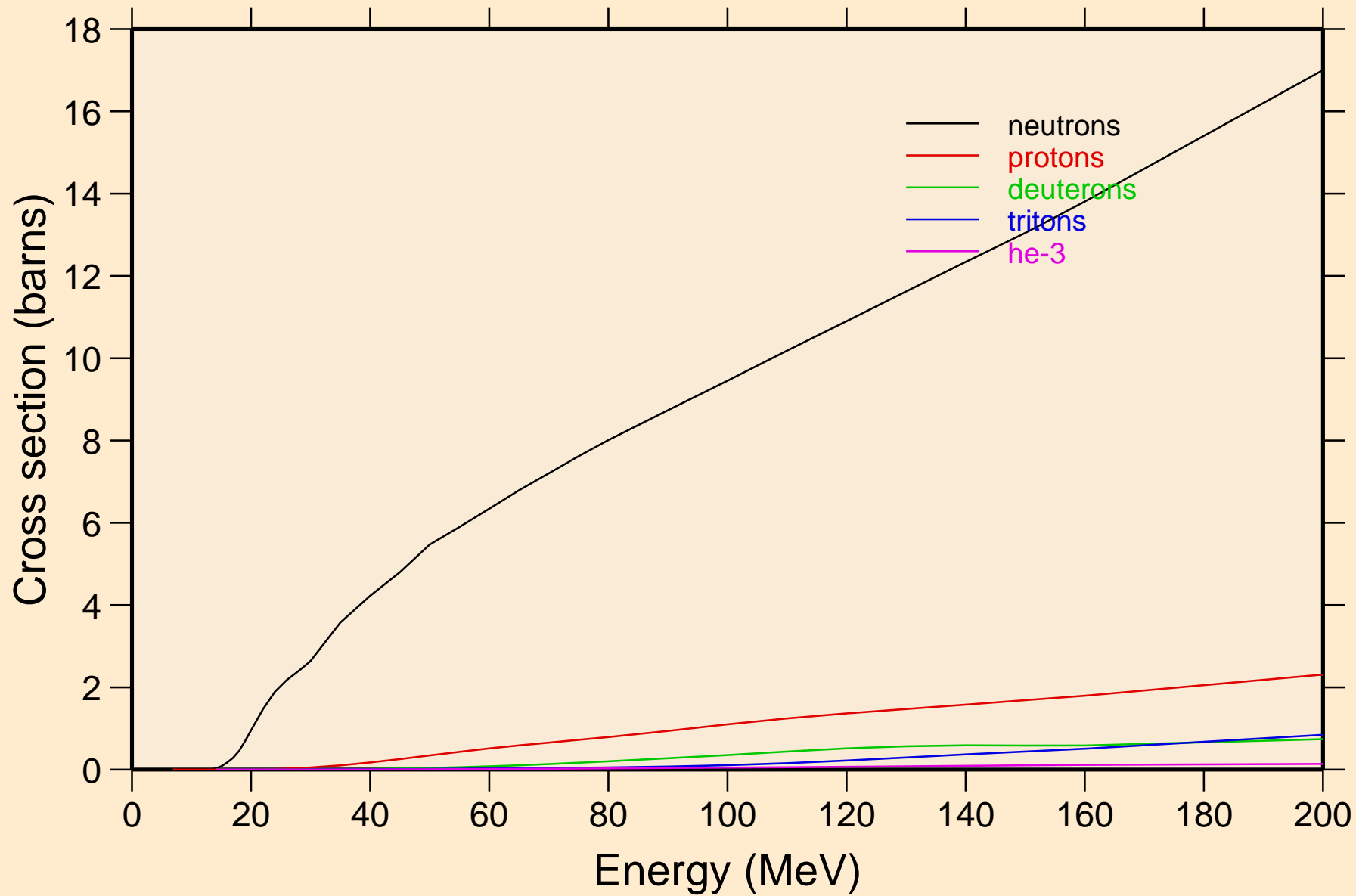
## Particle heating contributions



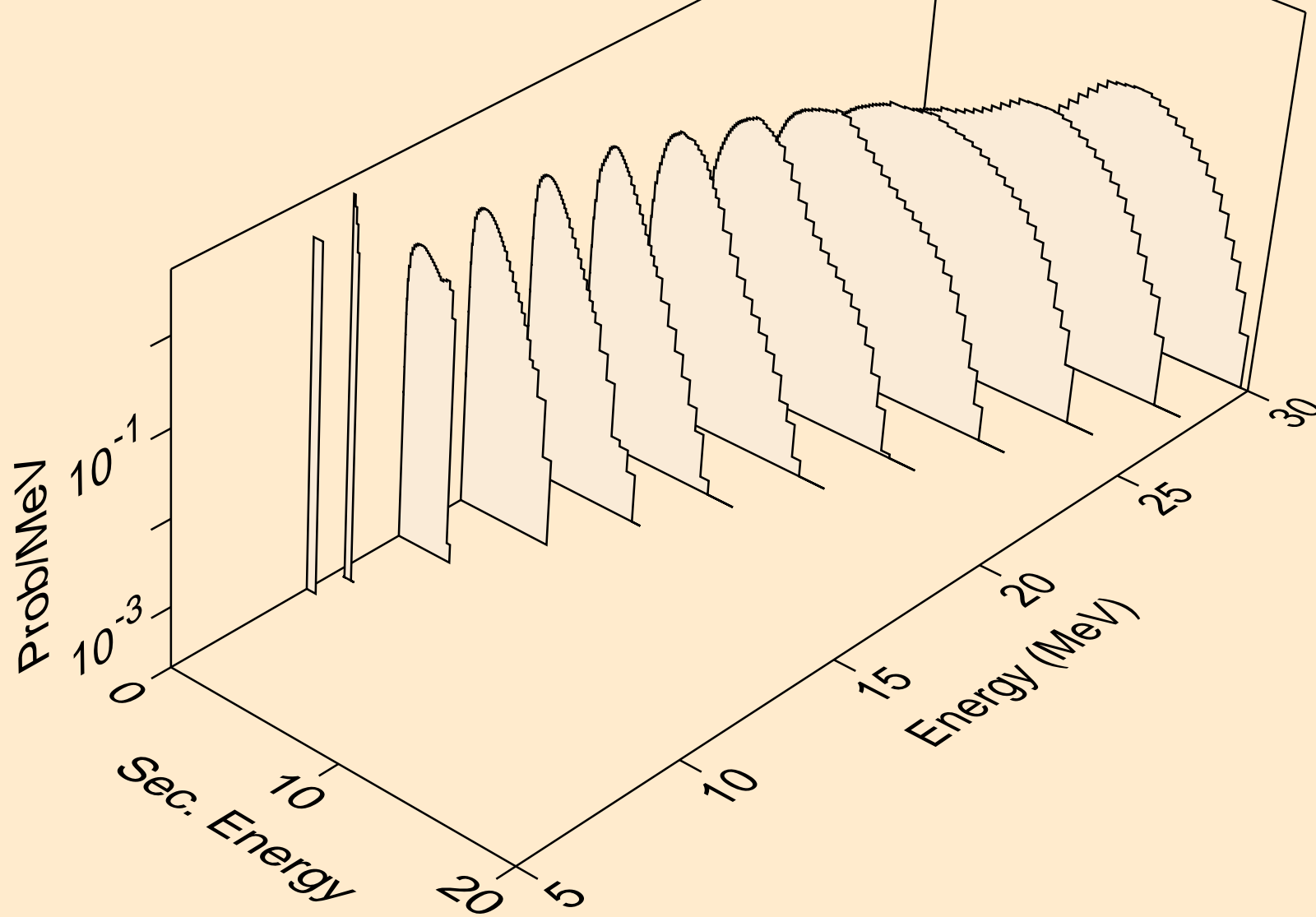
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



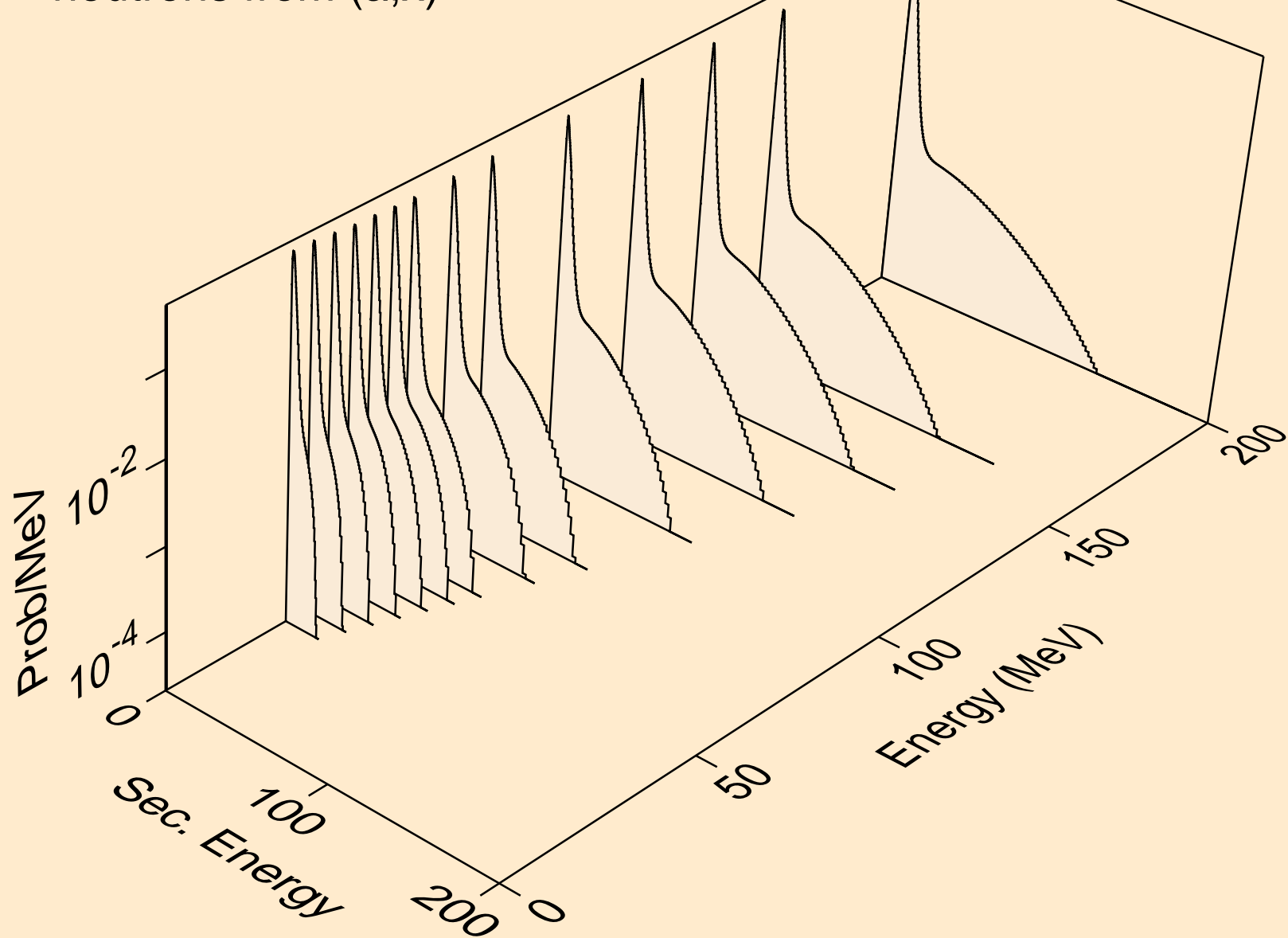
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



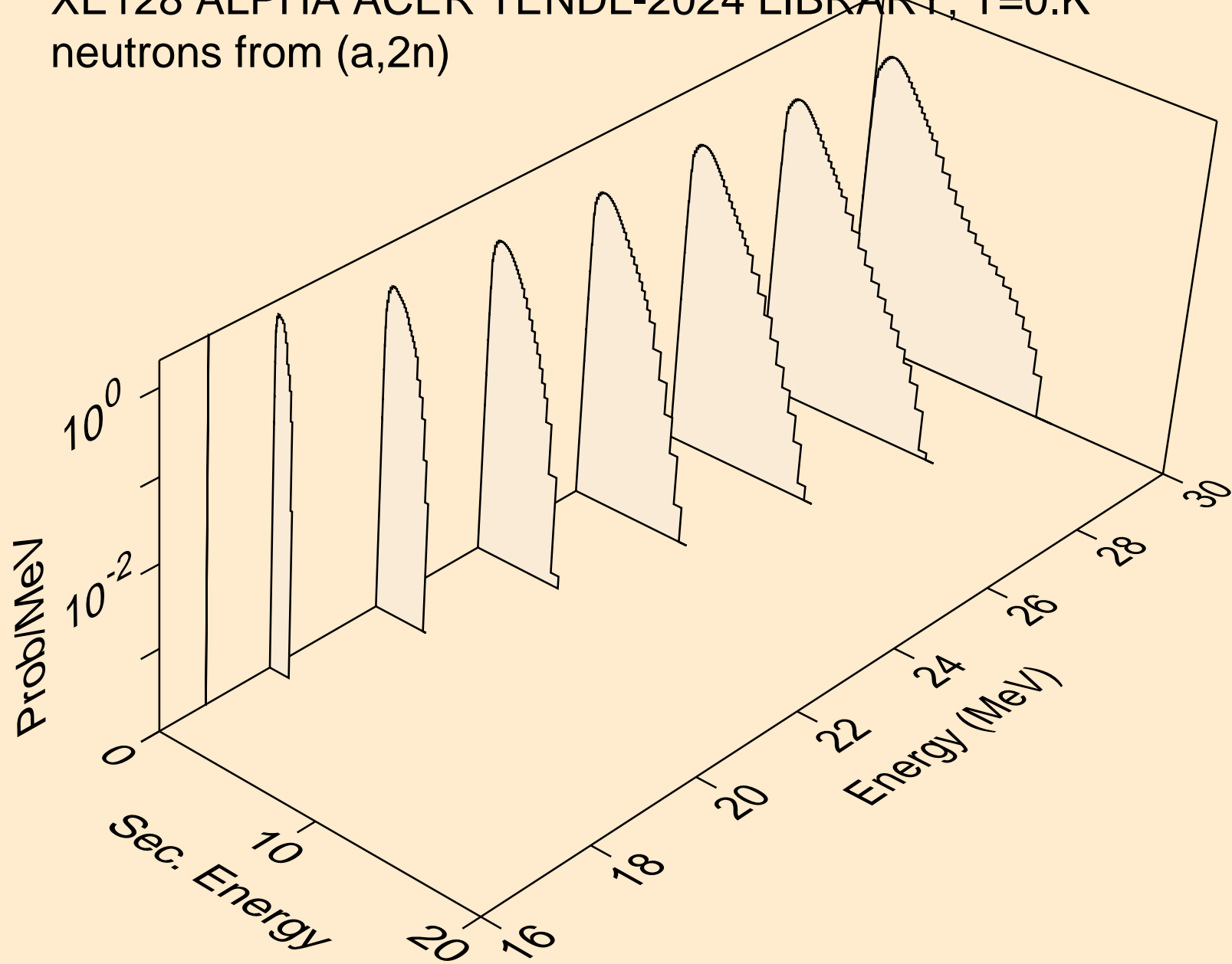
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



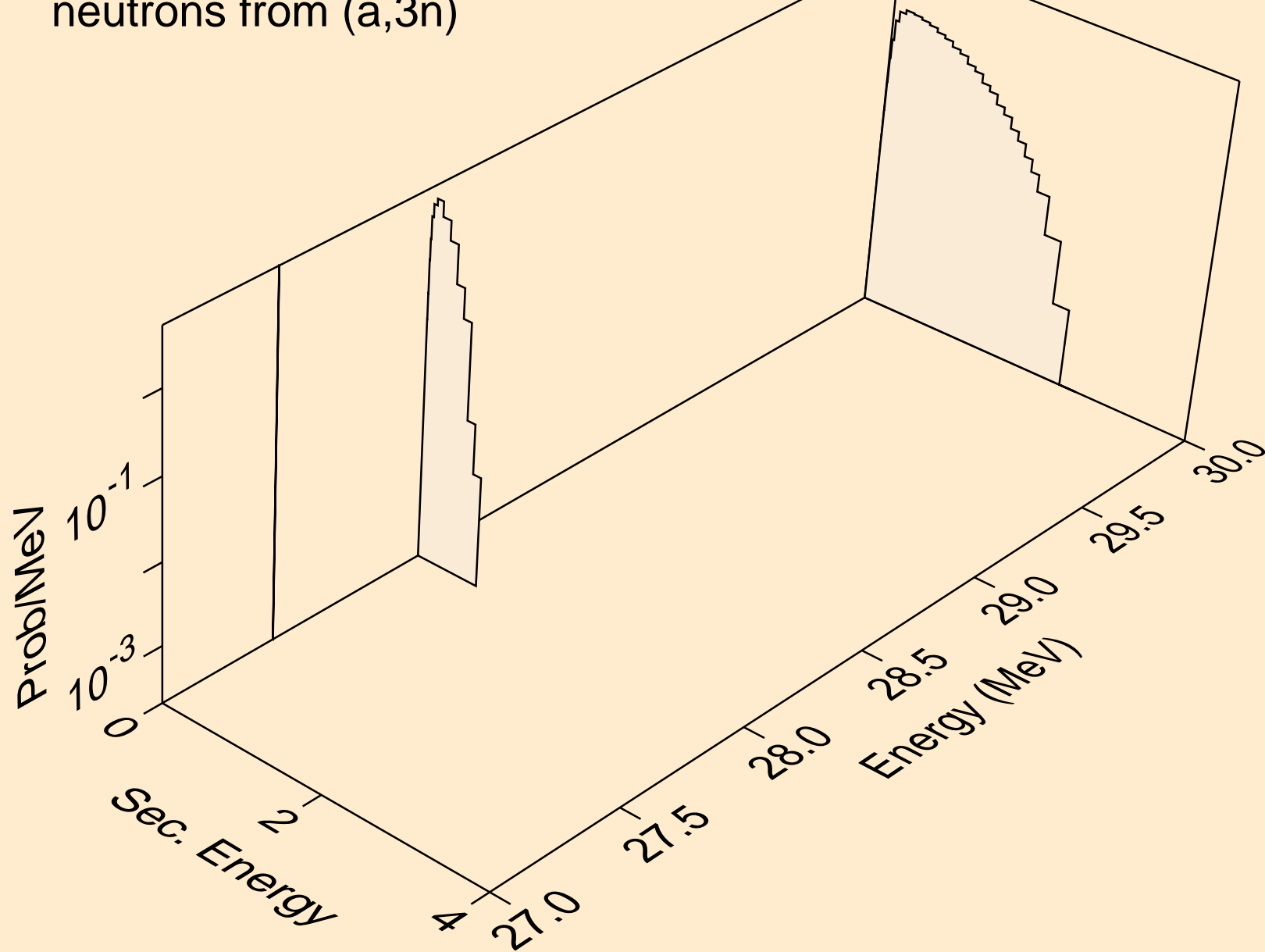
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



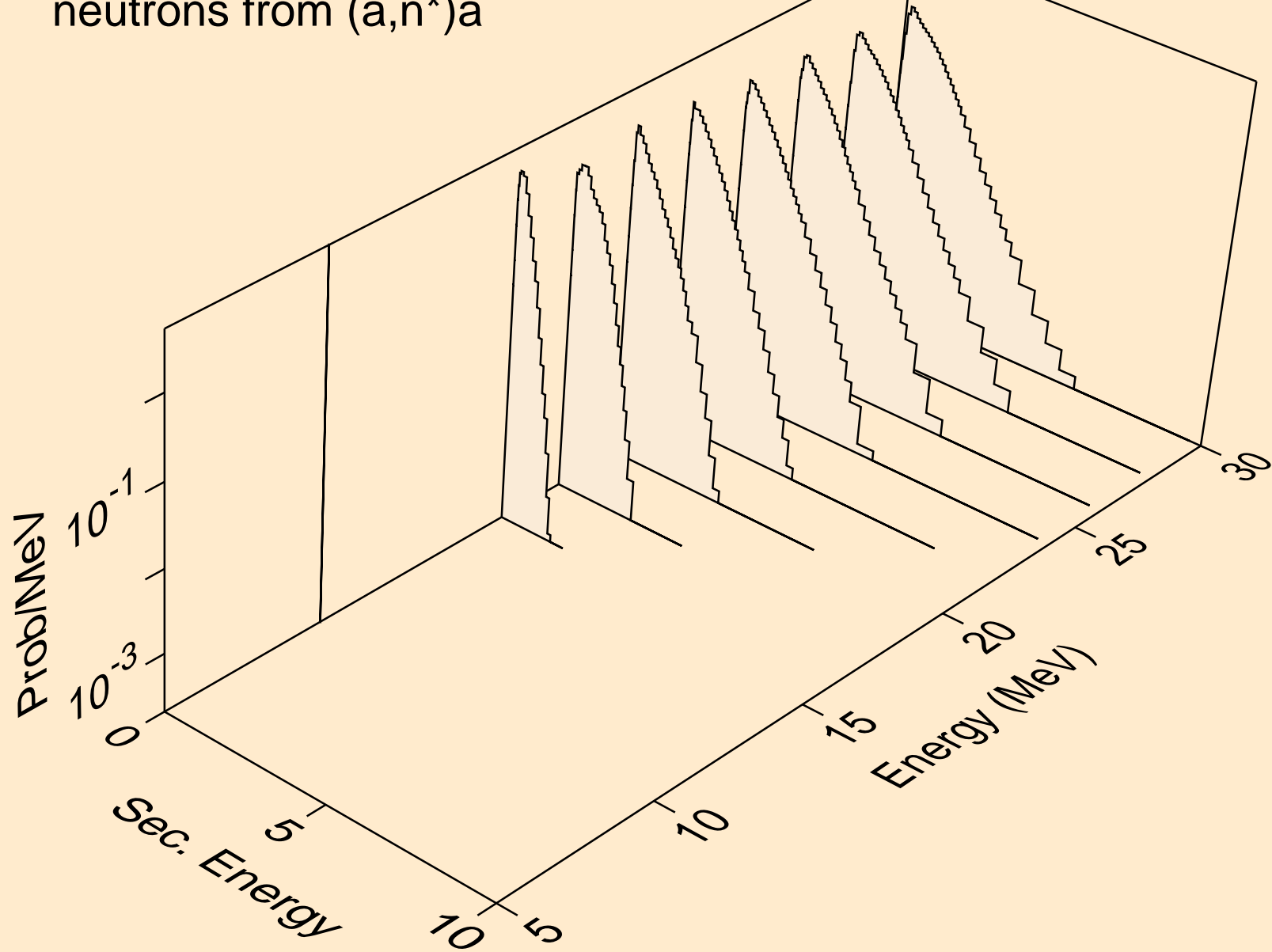
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



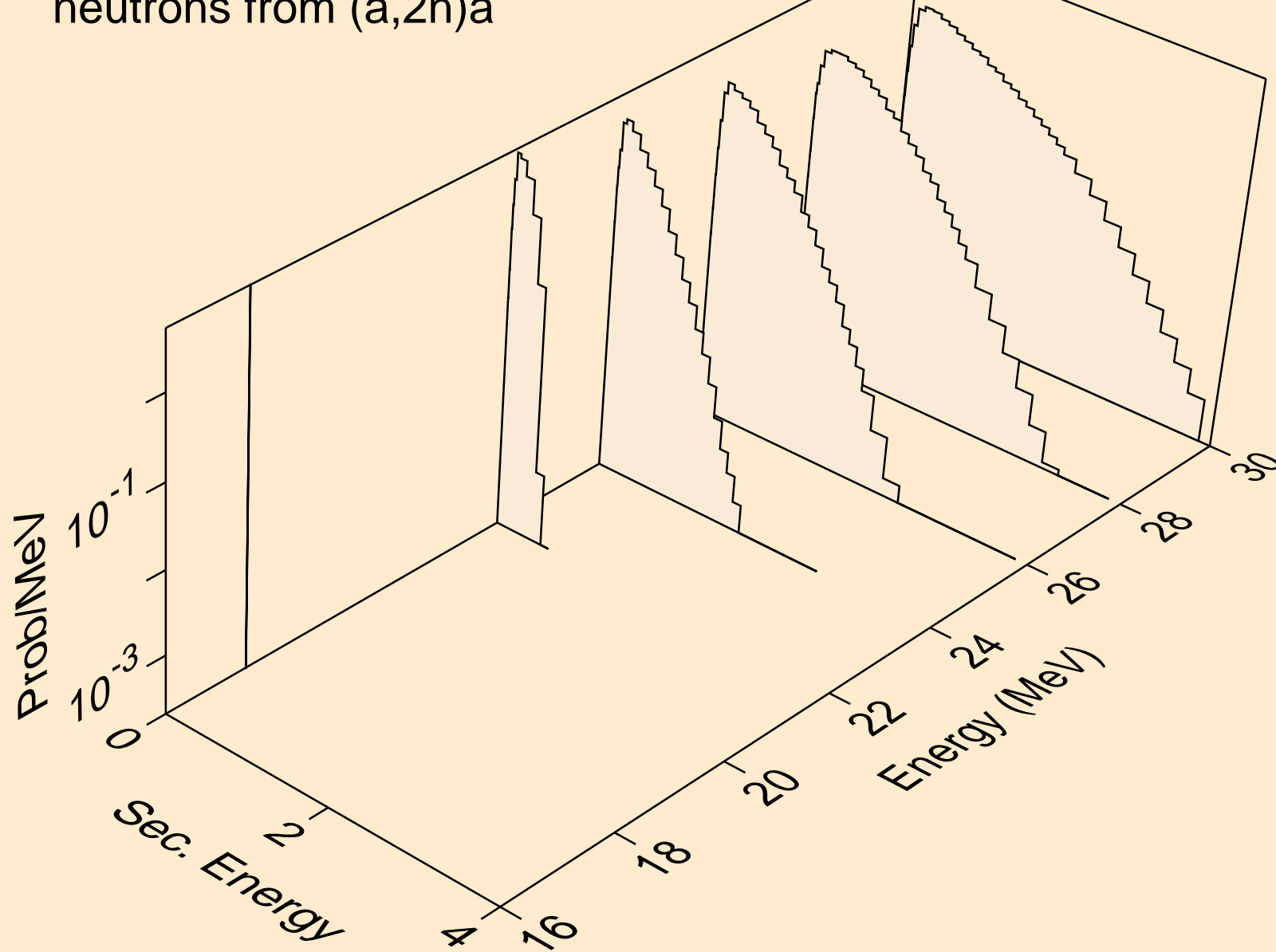
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



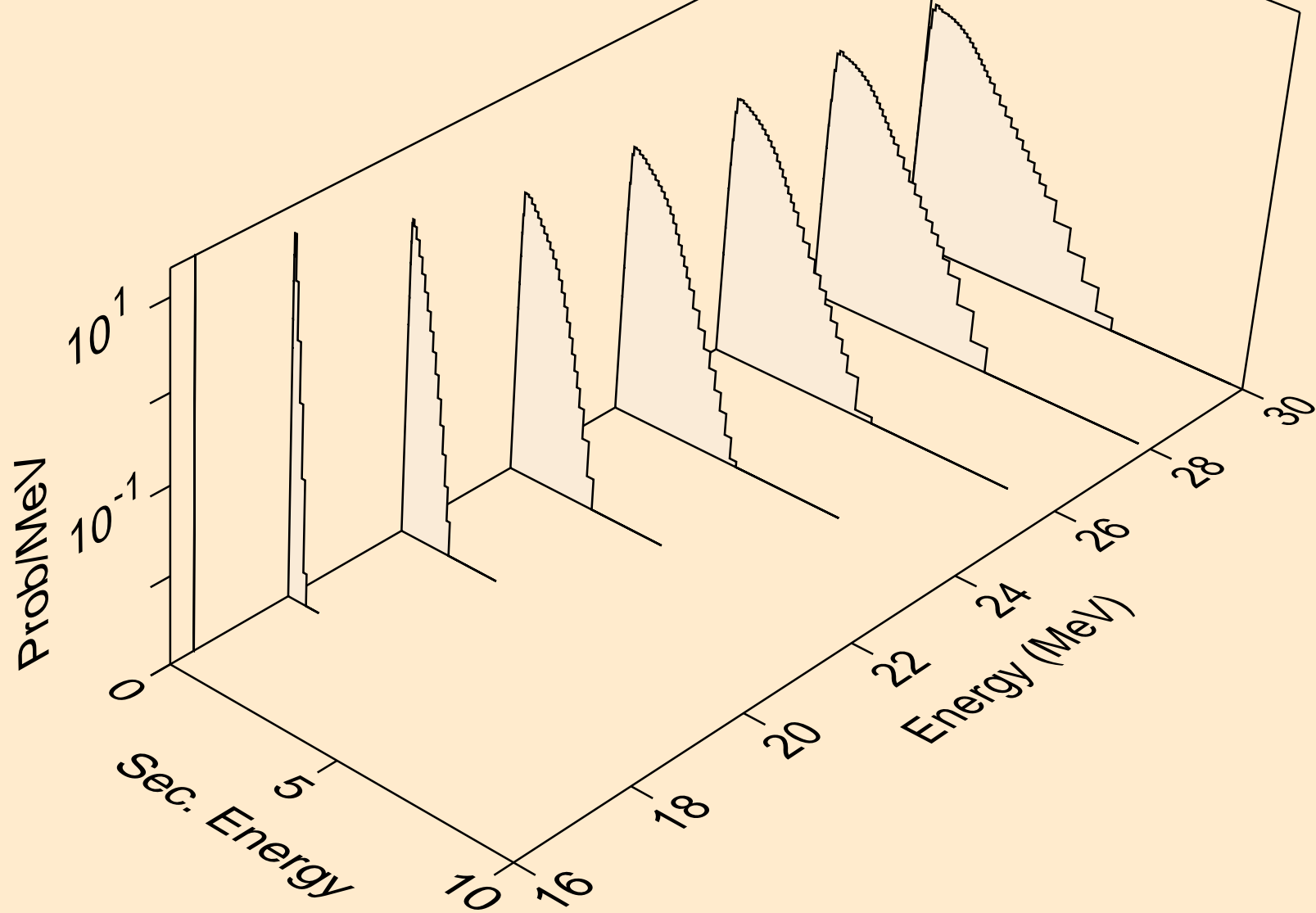
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



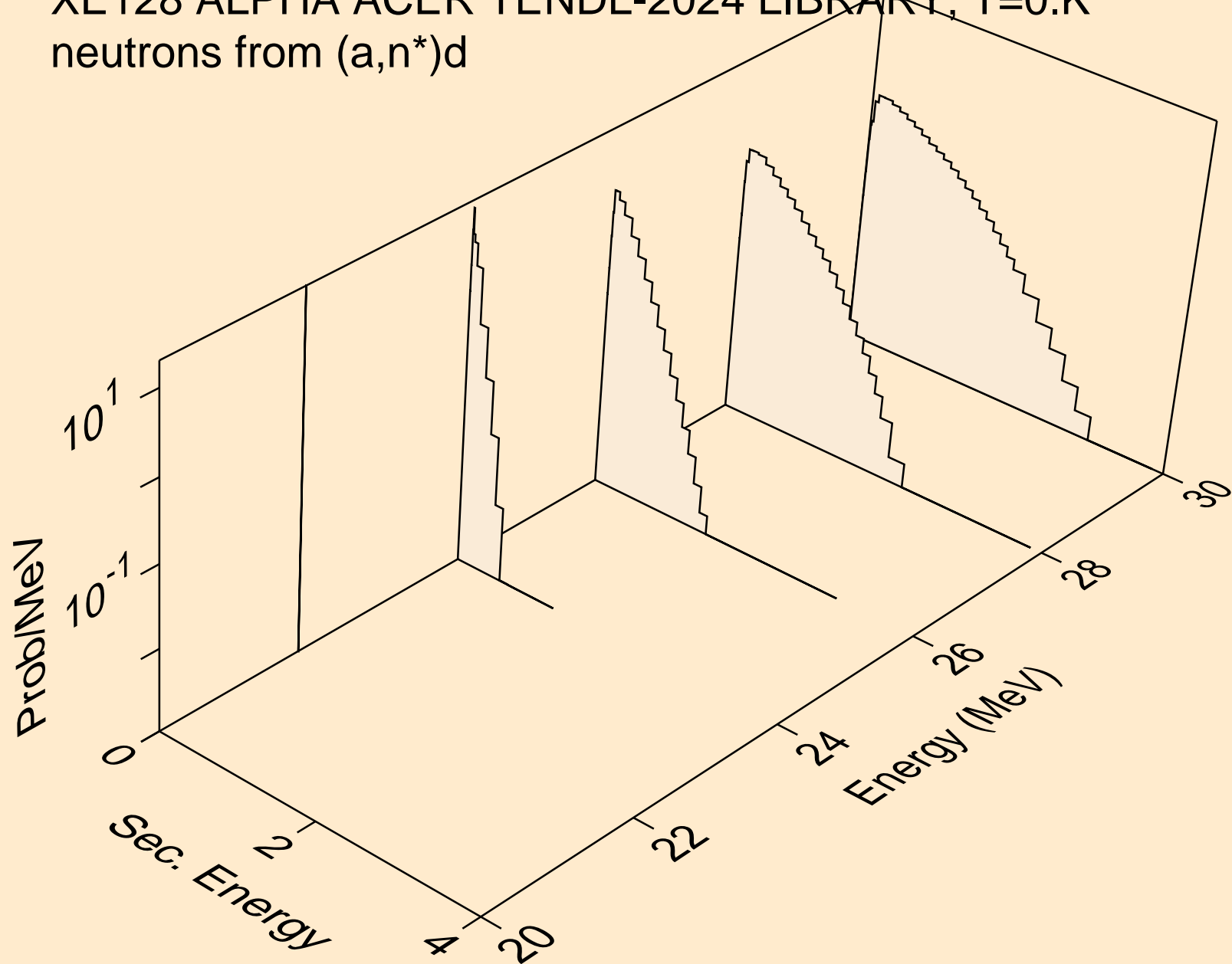
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



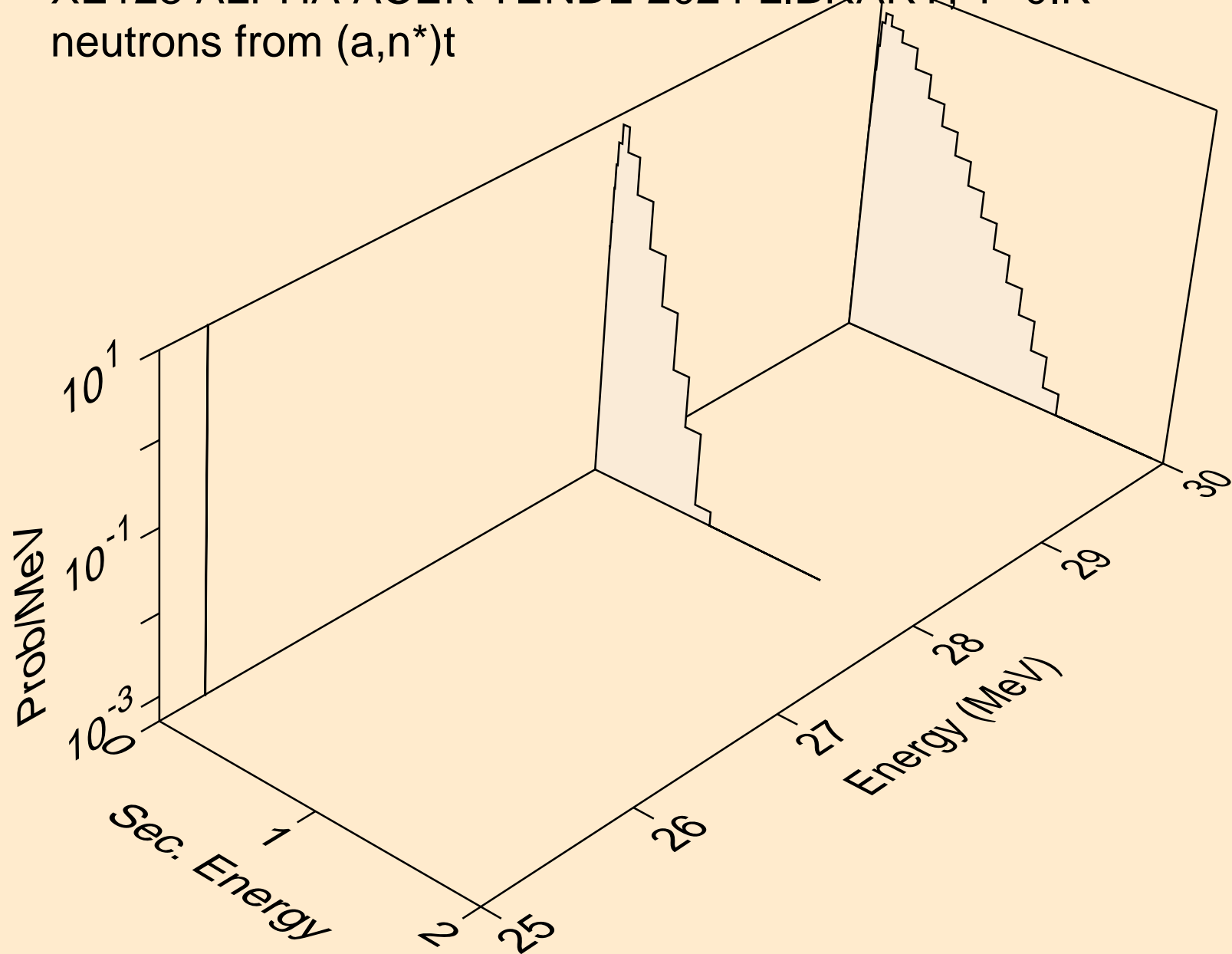
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



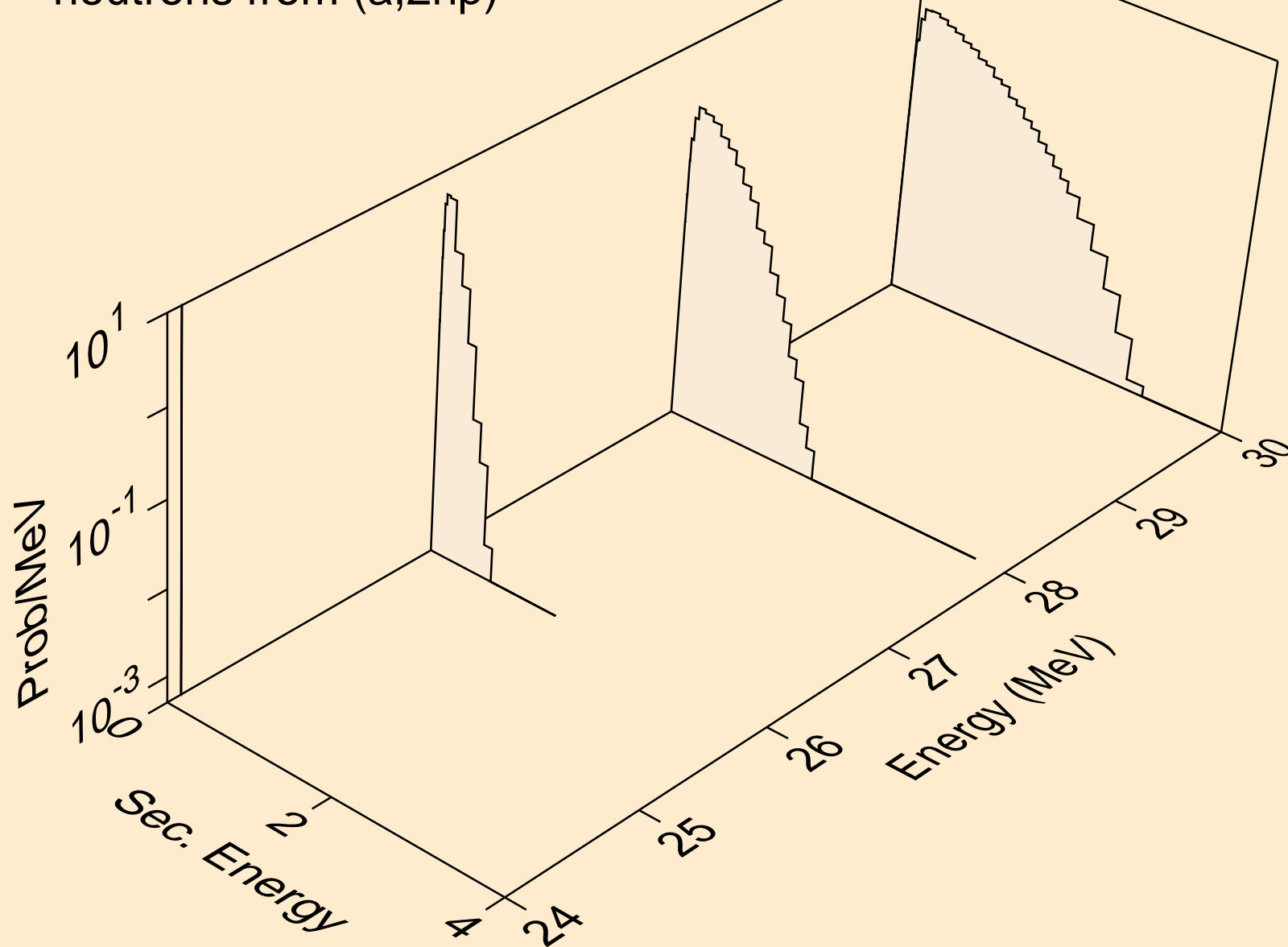
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



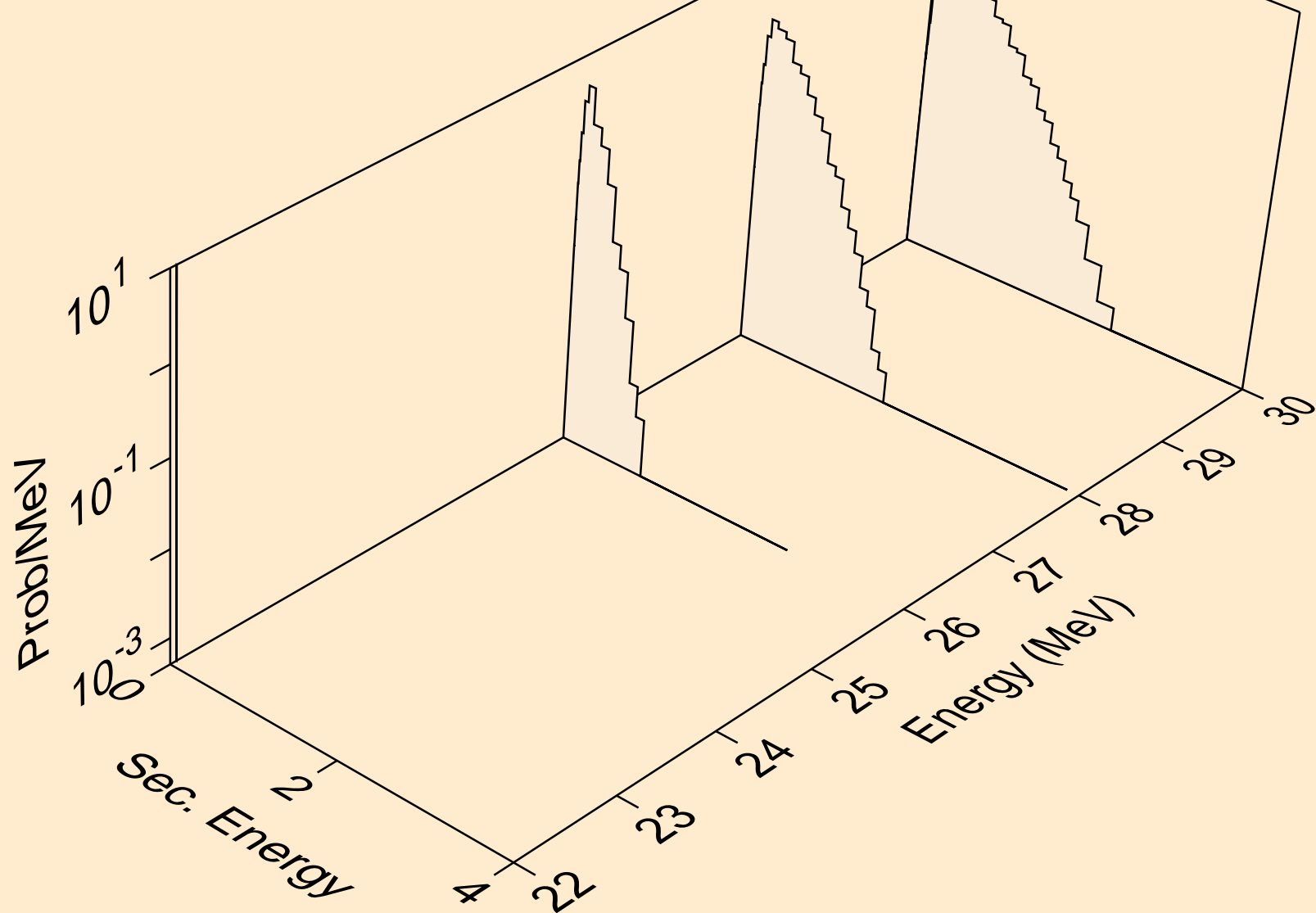
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



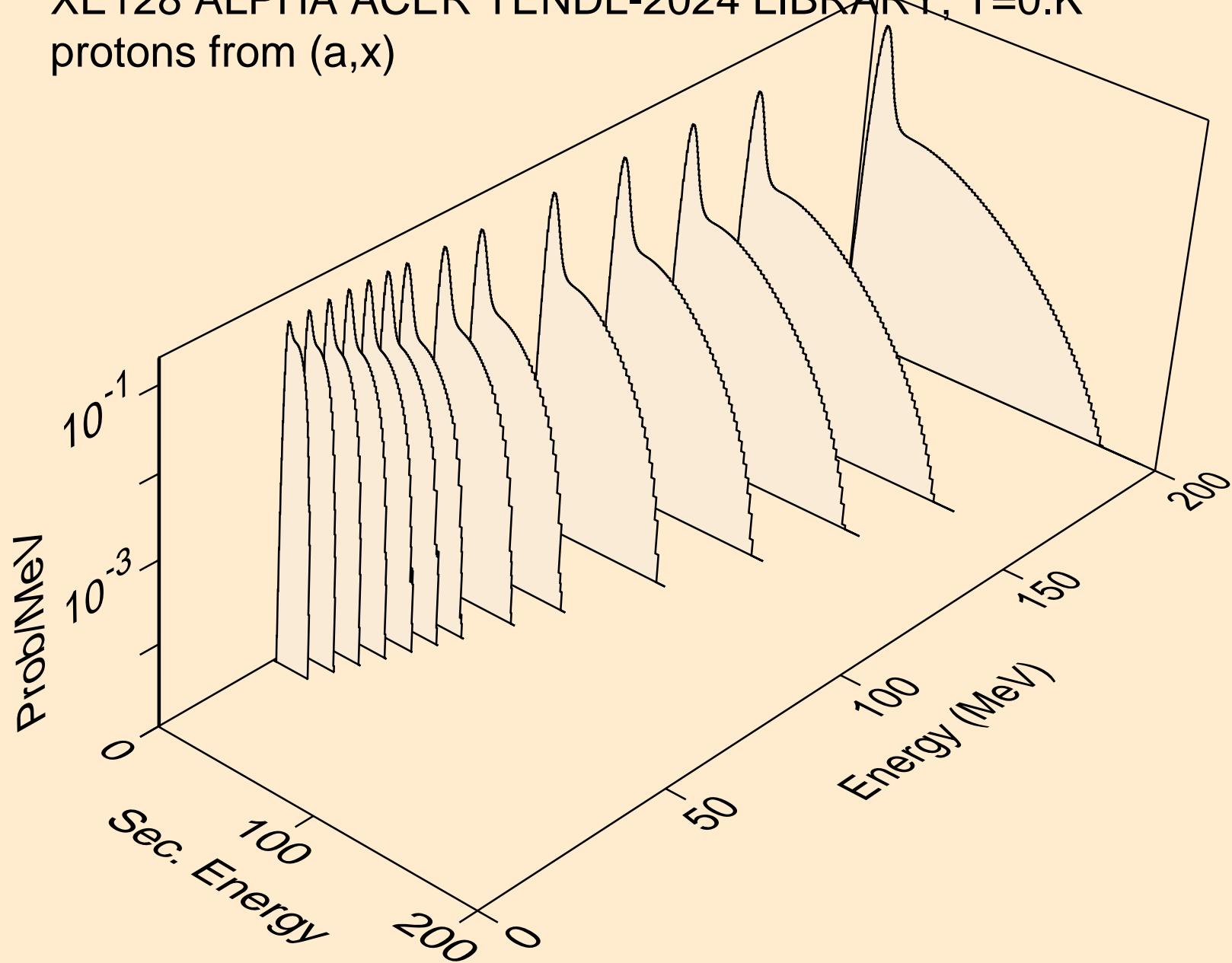
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



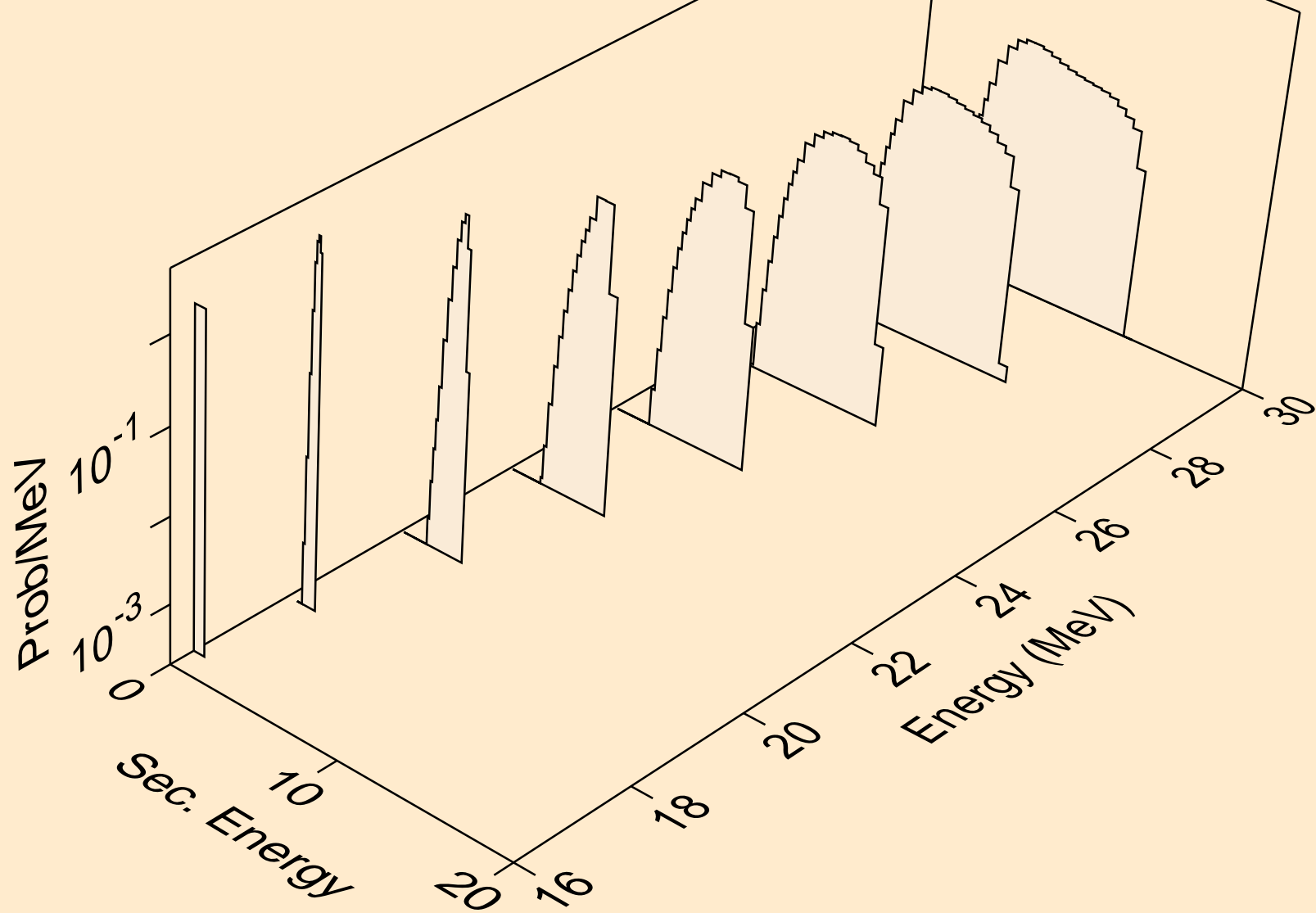
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



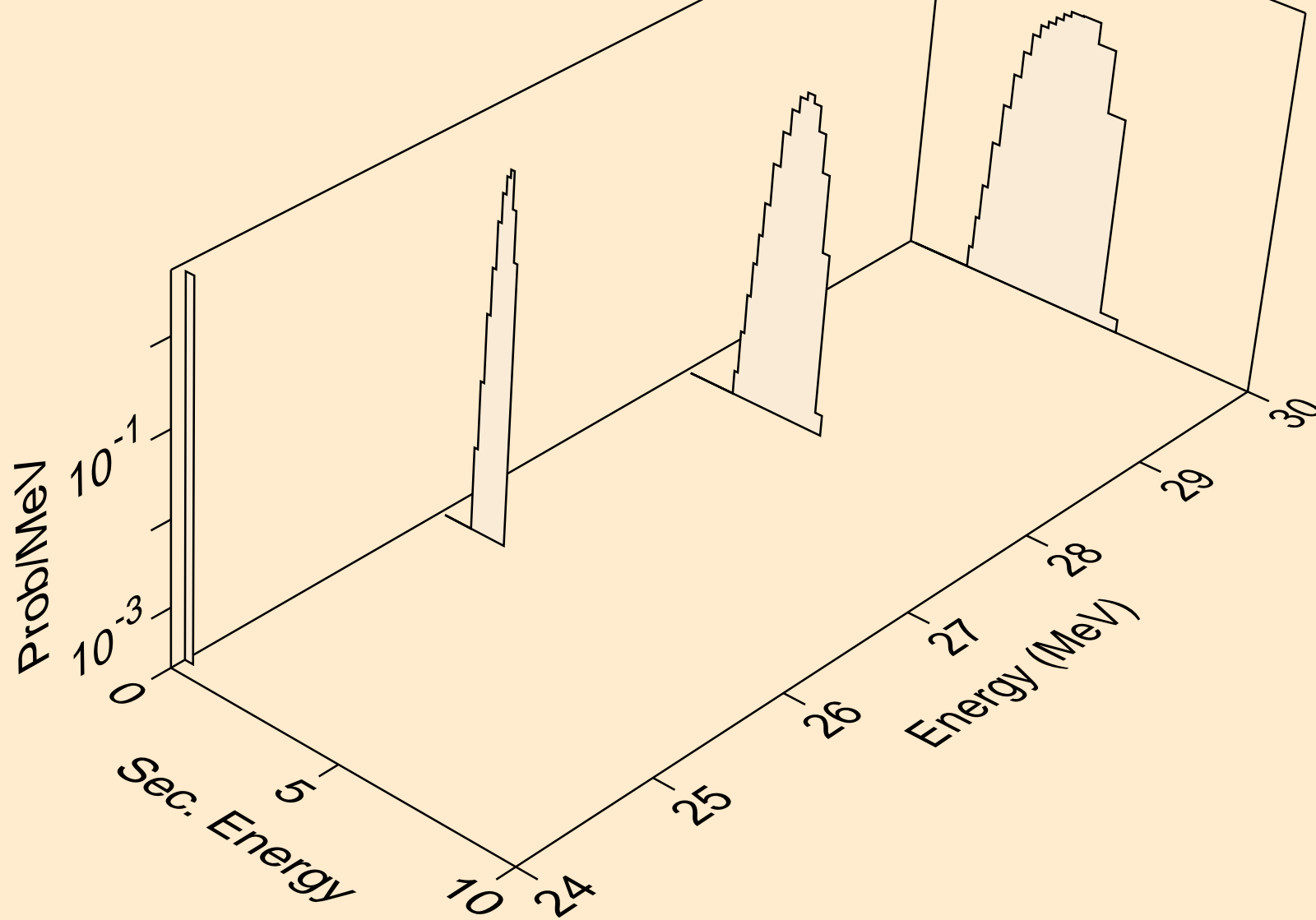
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



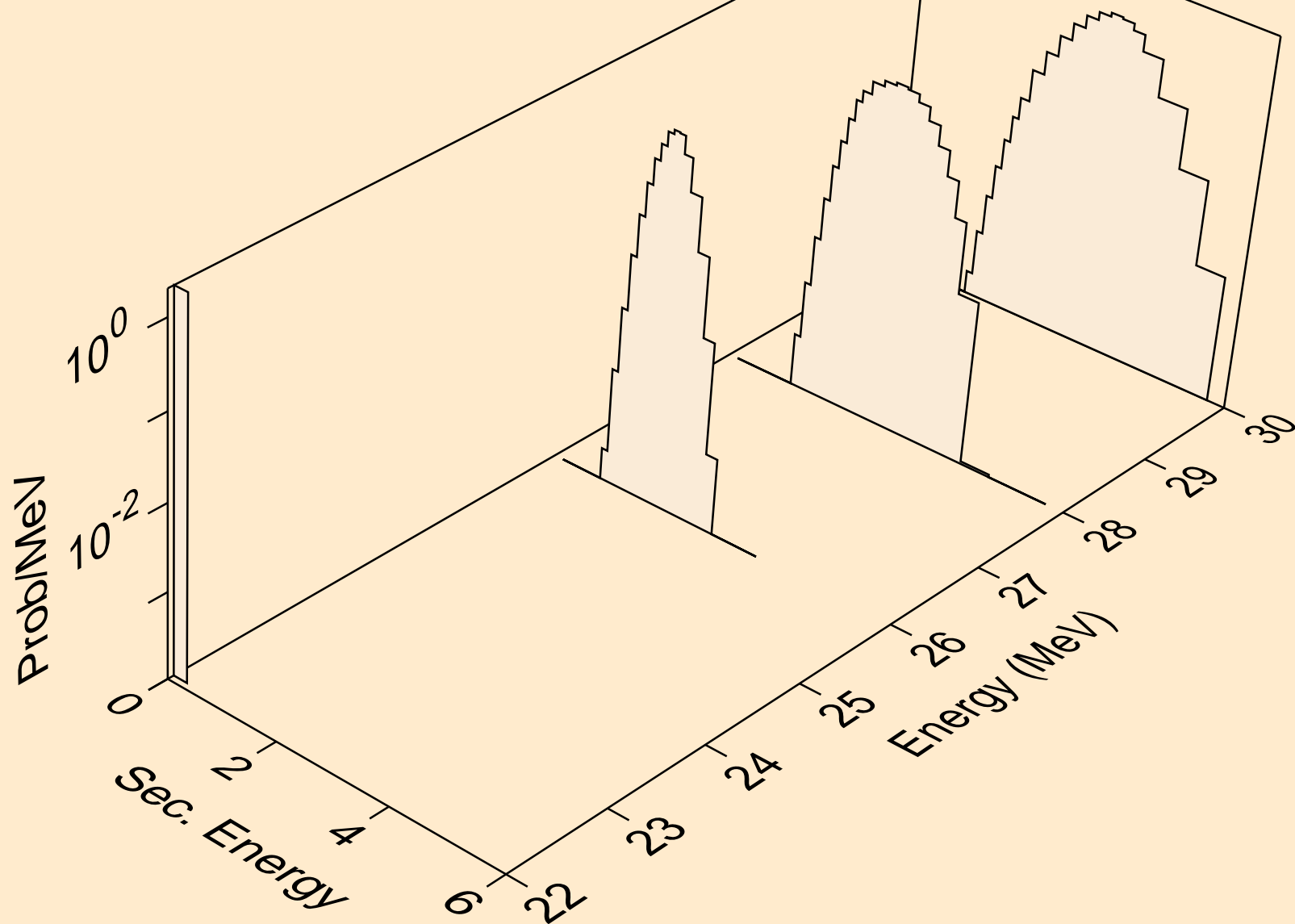
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



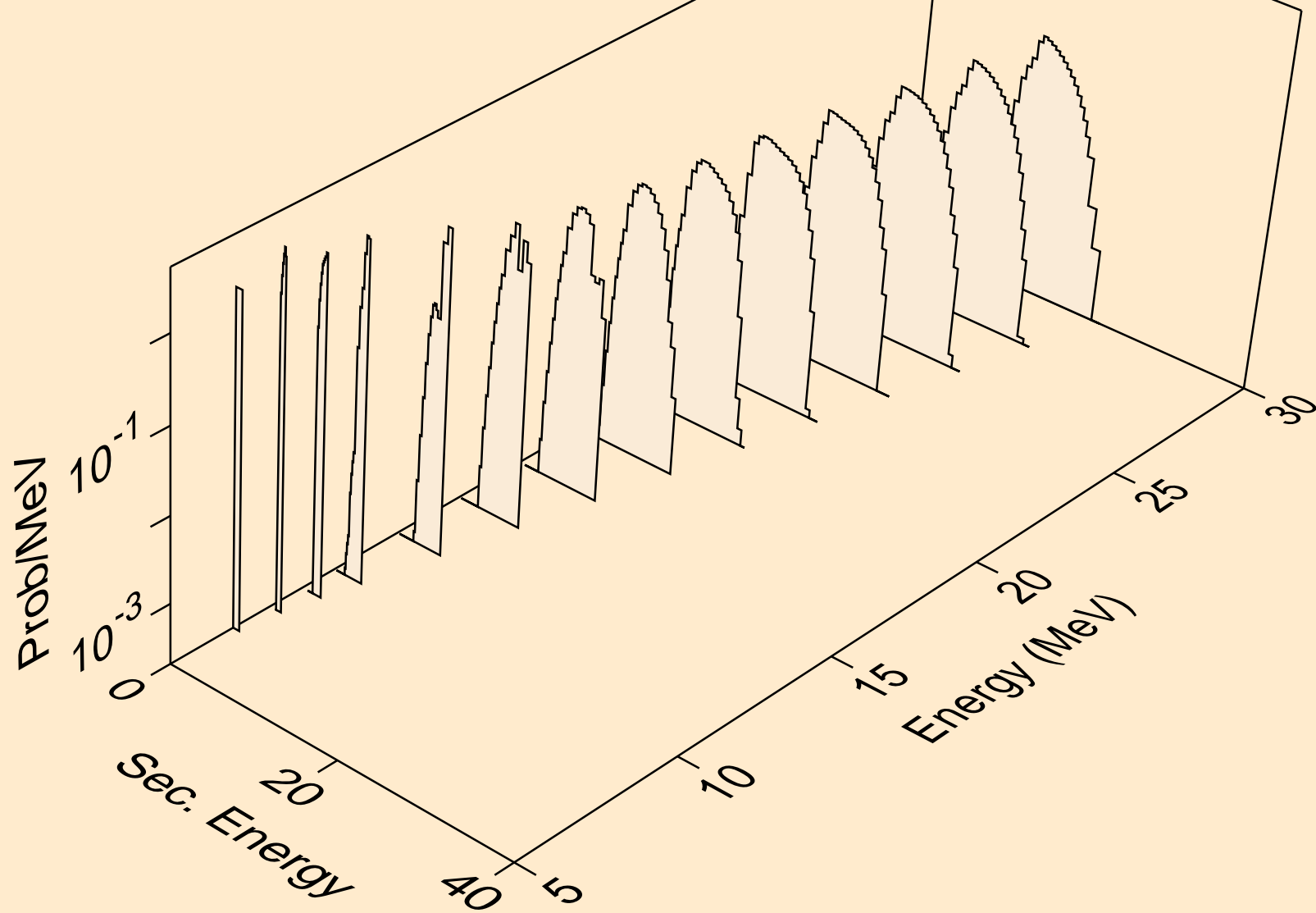
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



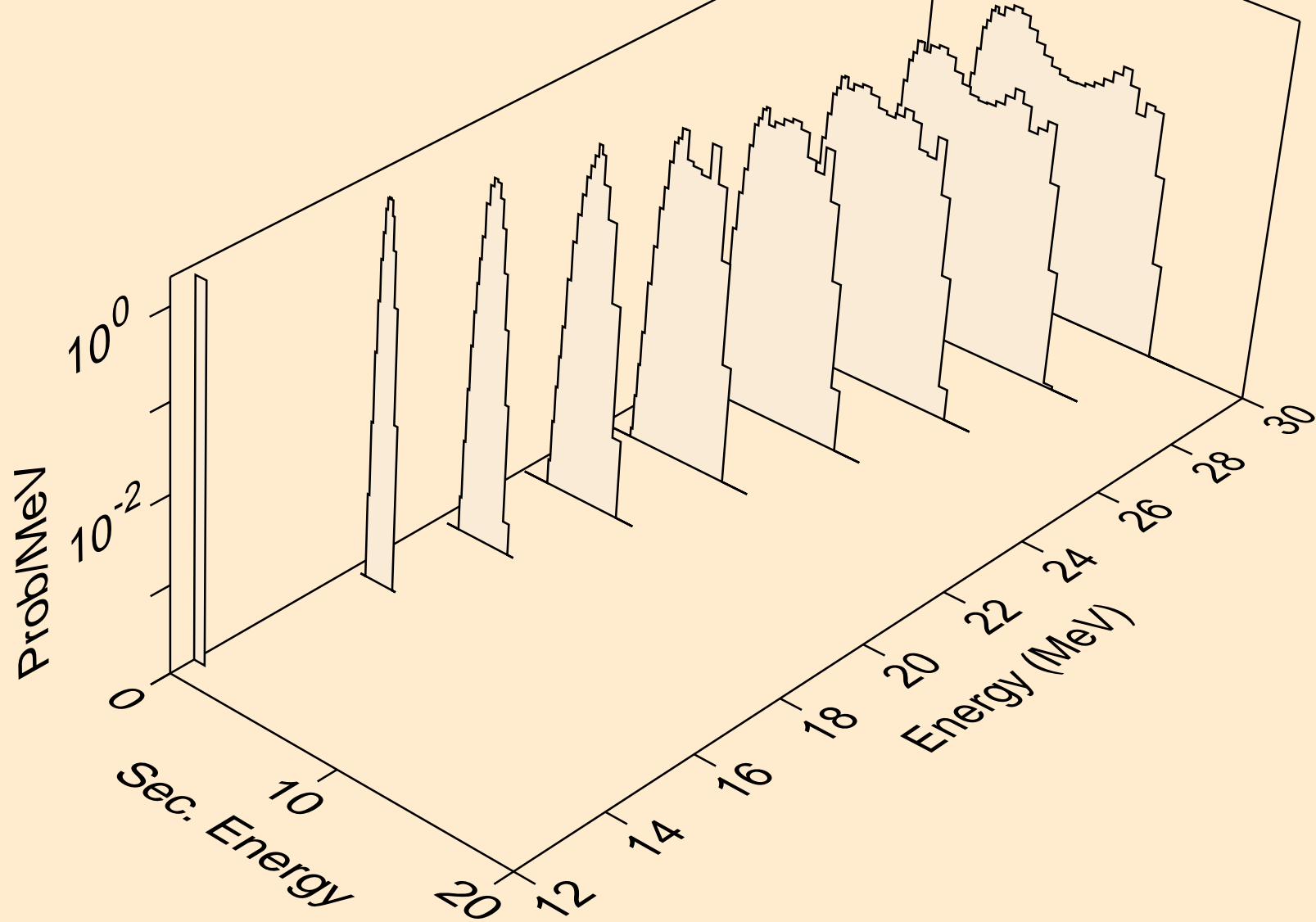
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



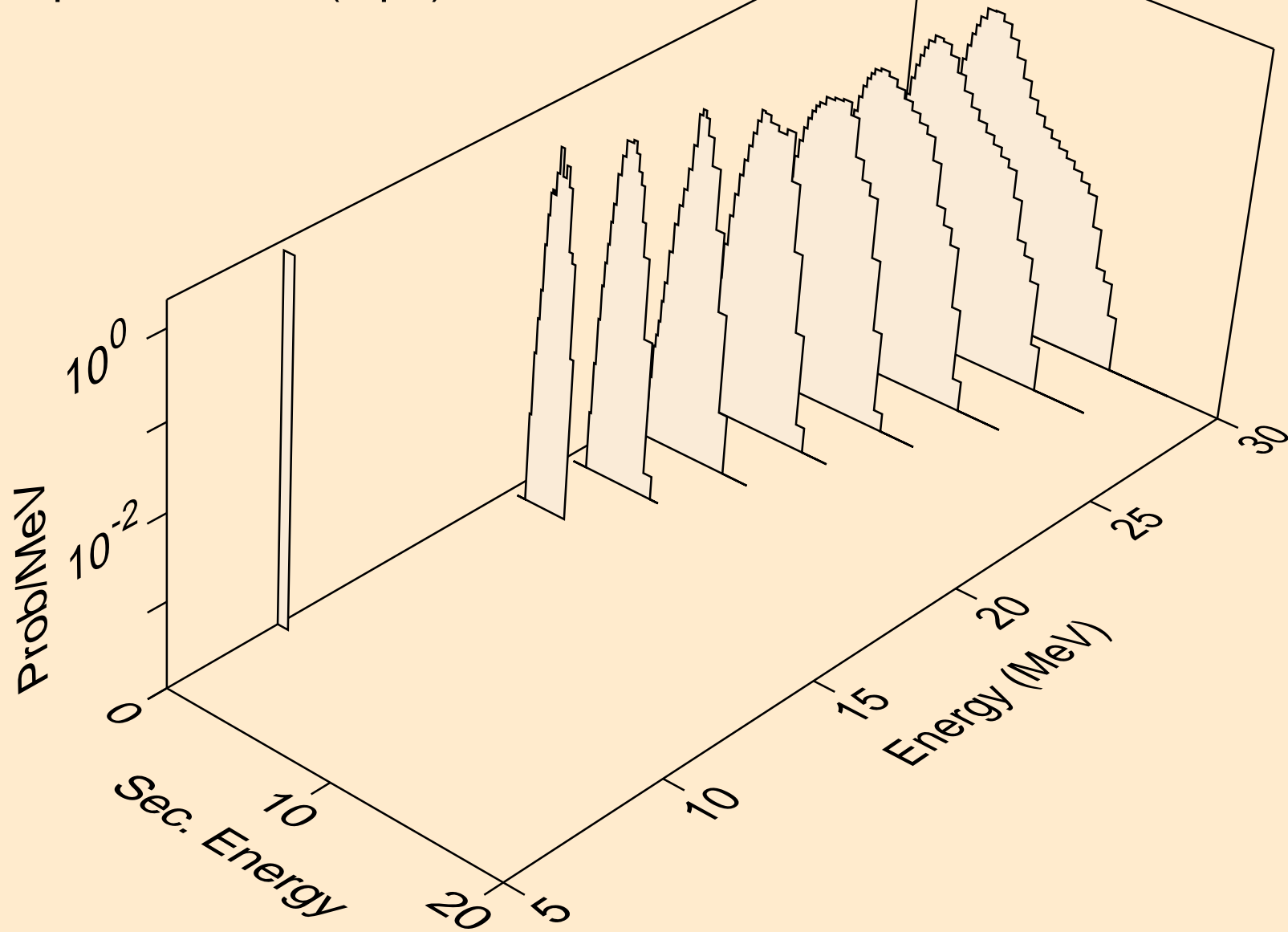
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



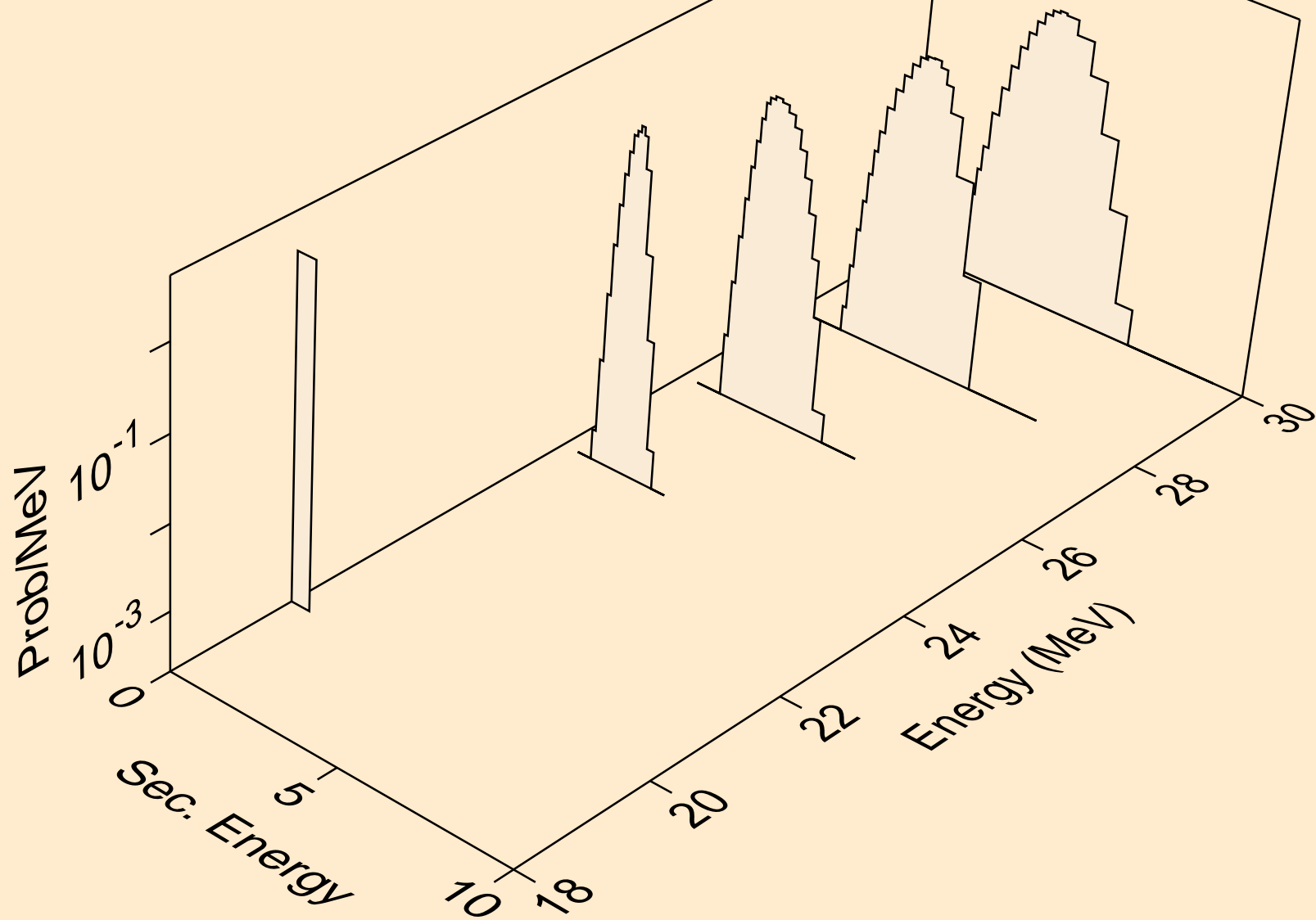
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



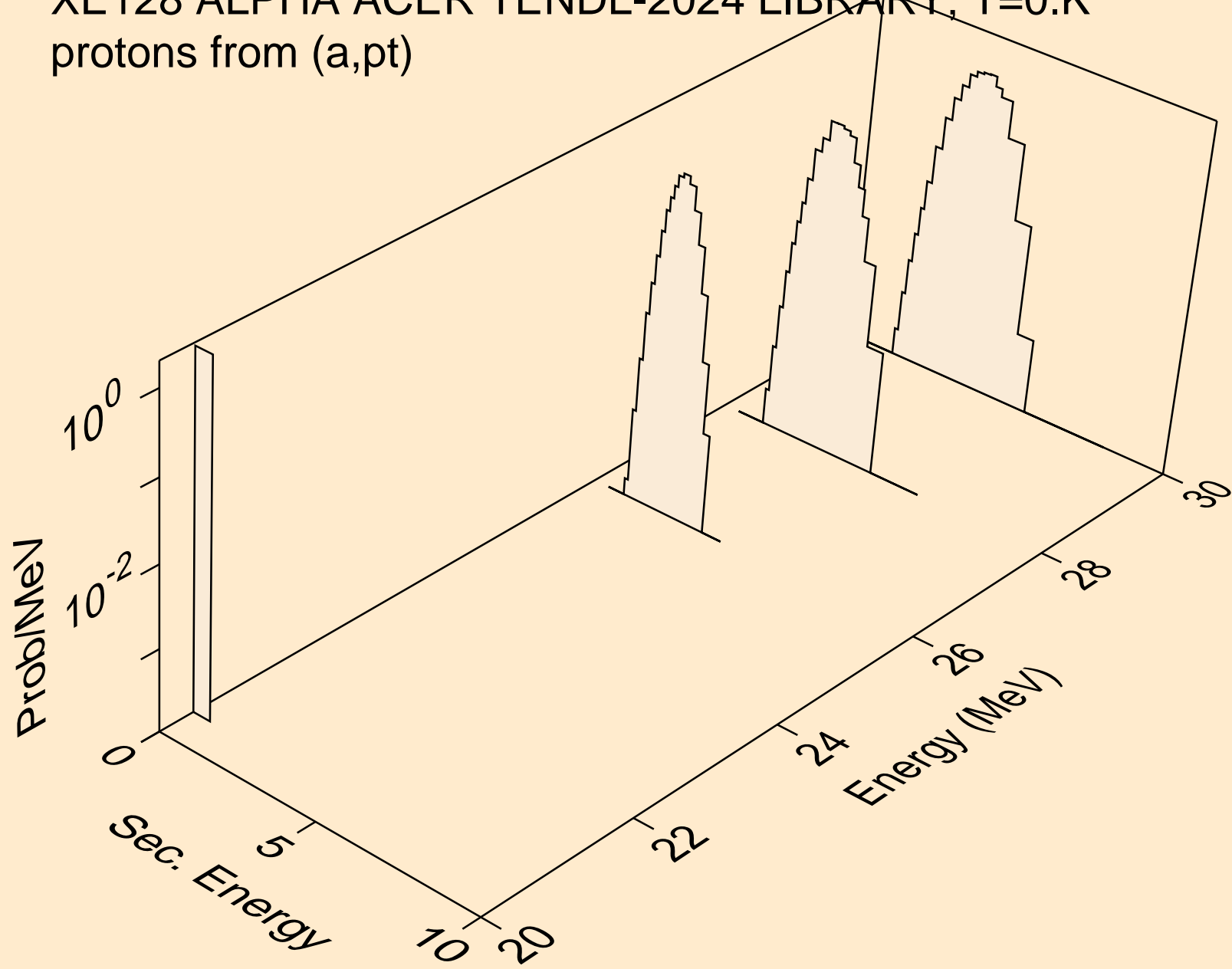
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



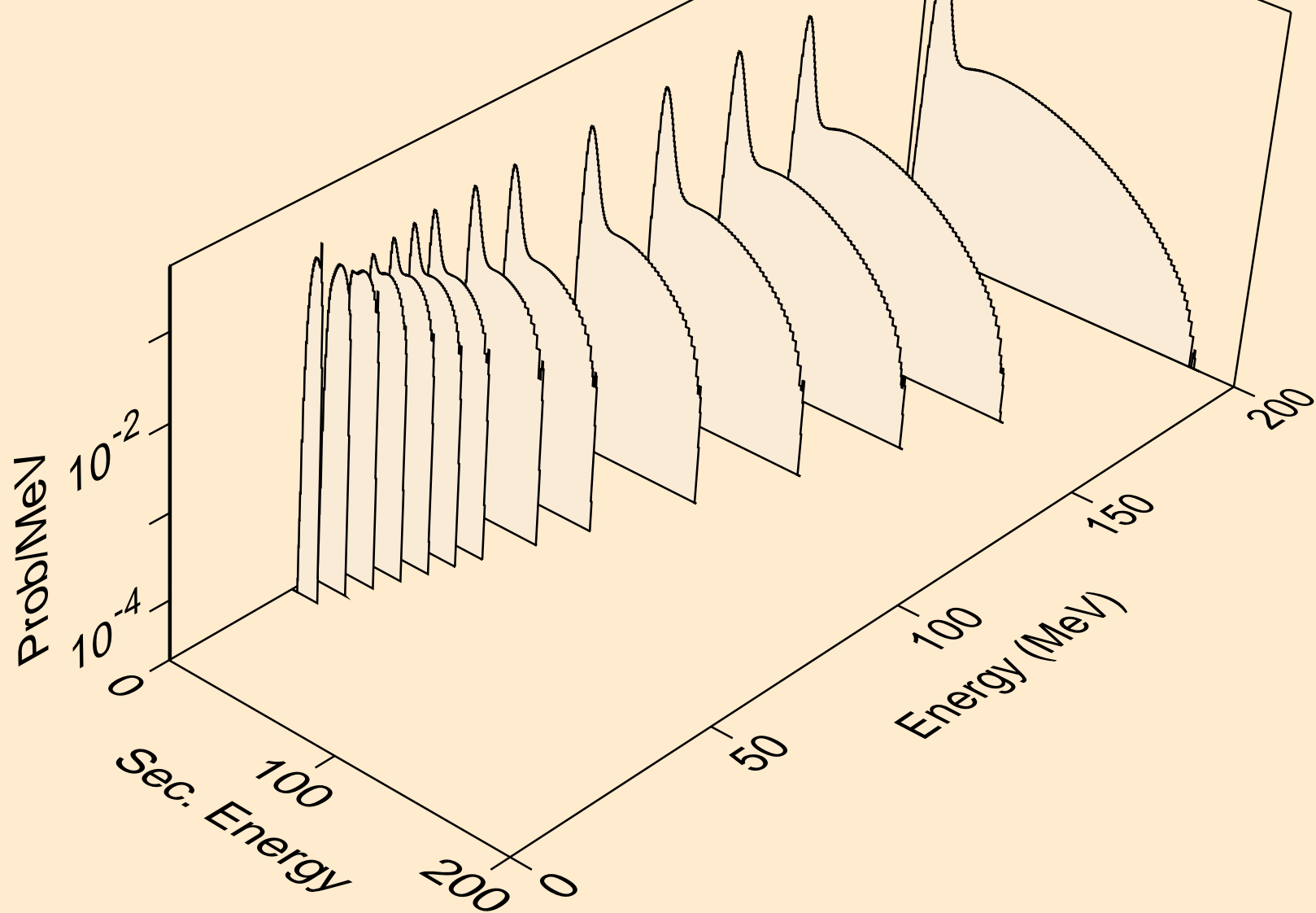
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



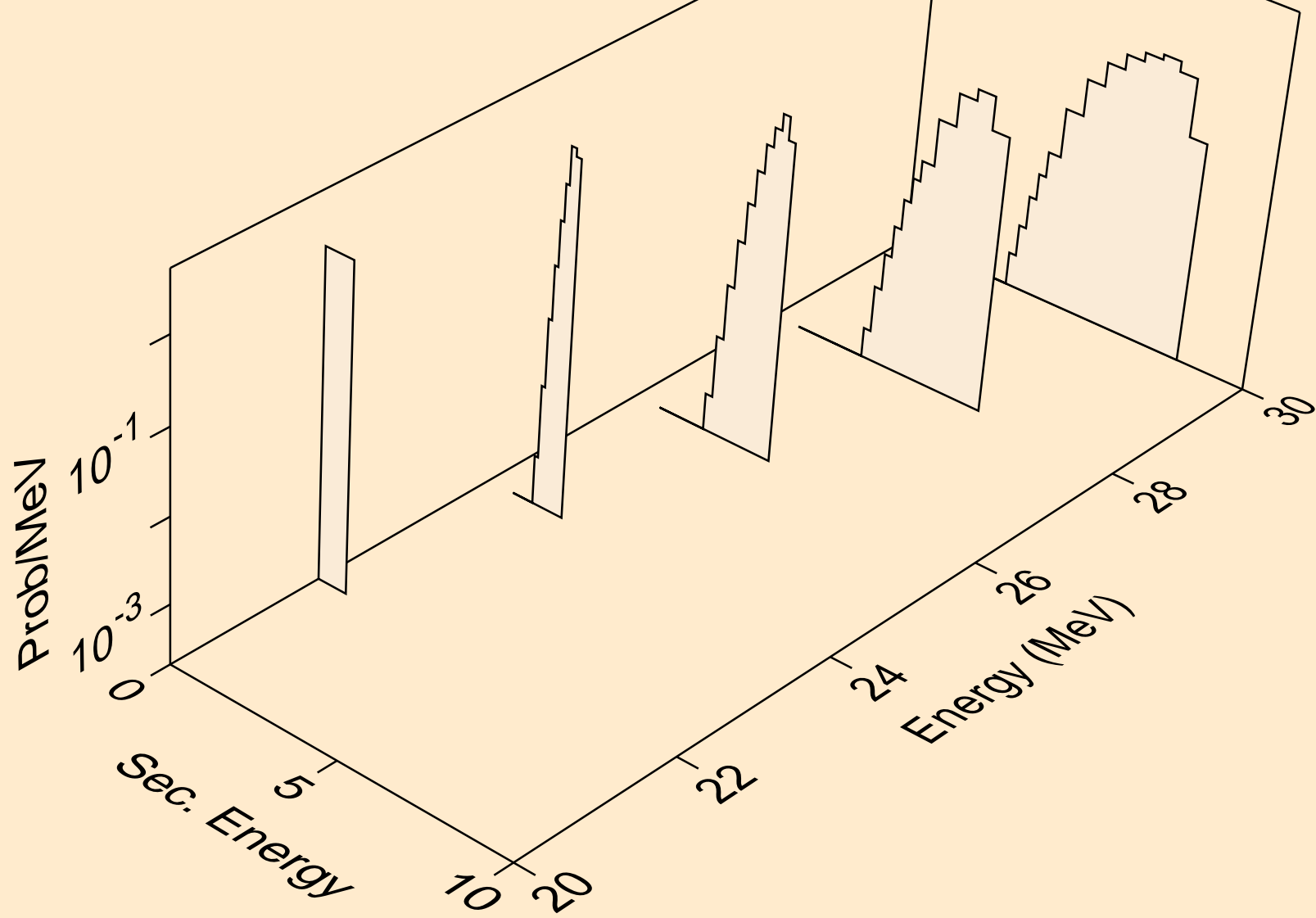
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



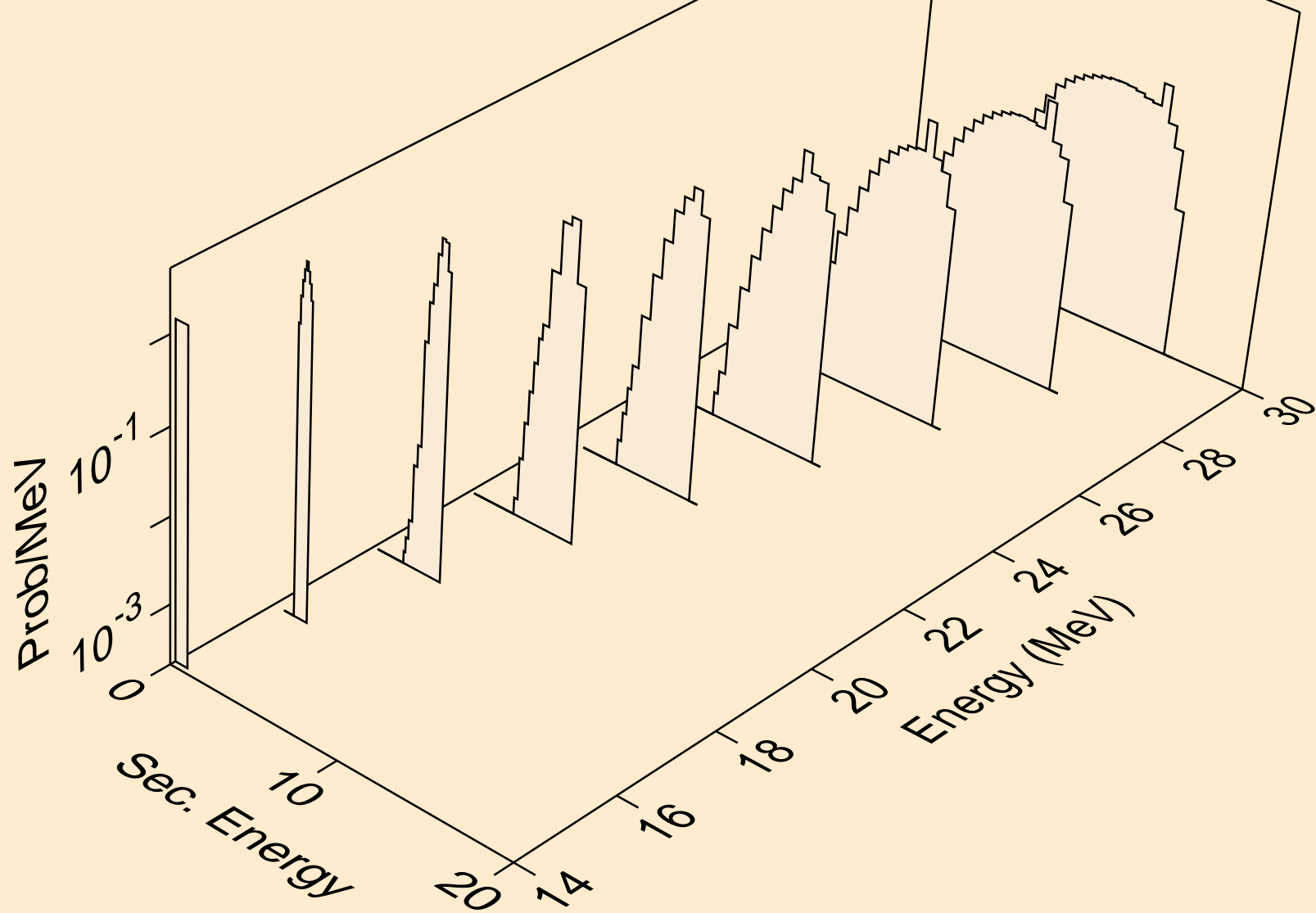
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



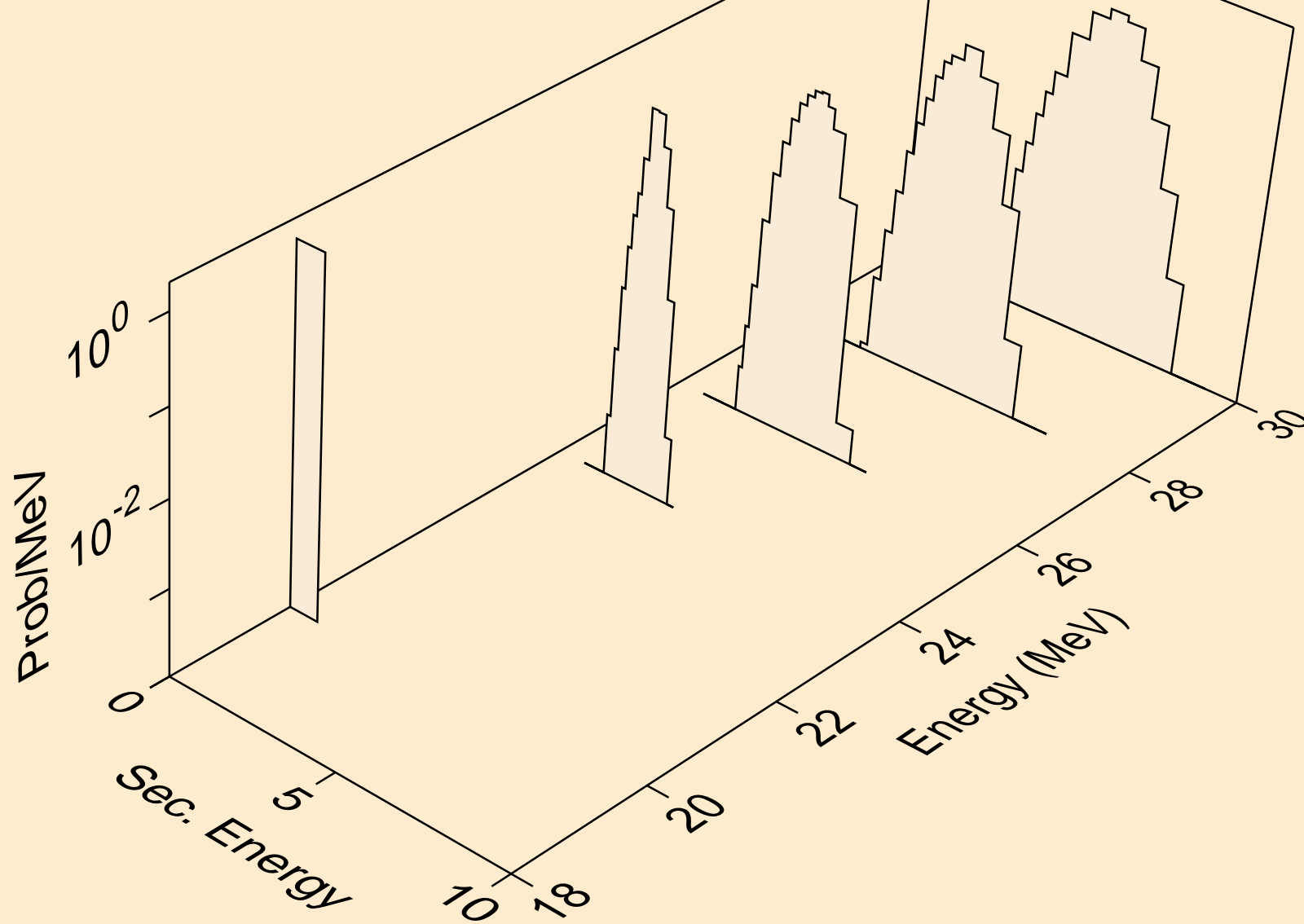
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



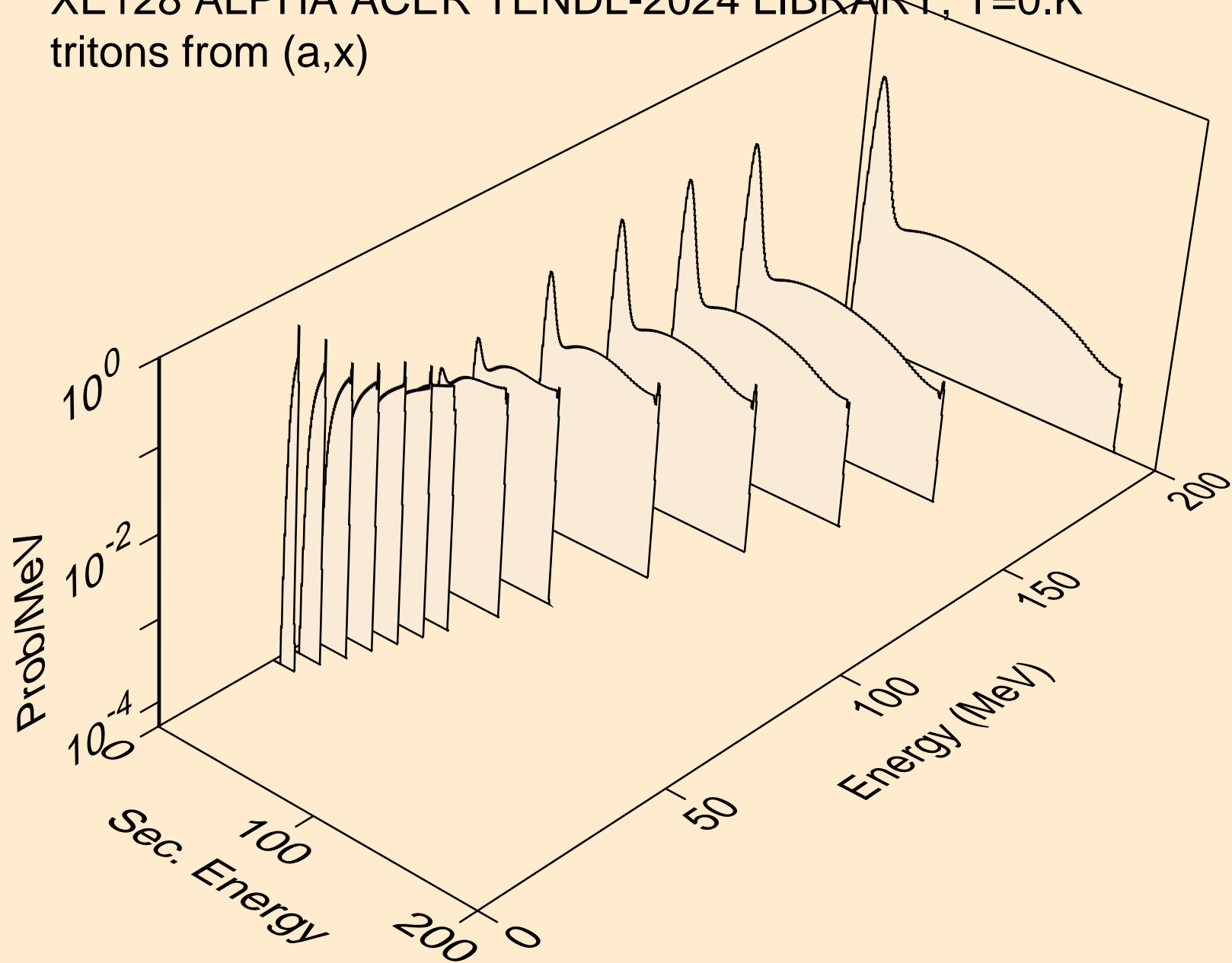
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



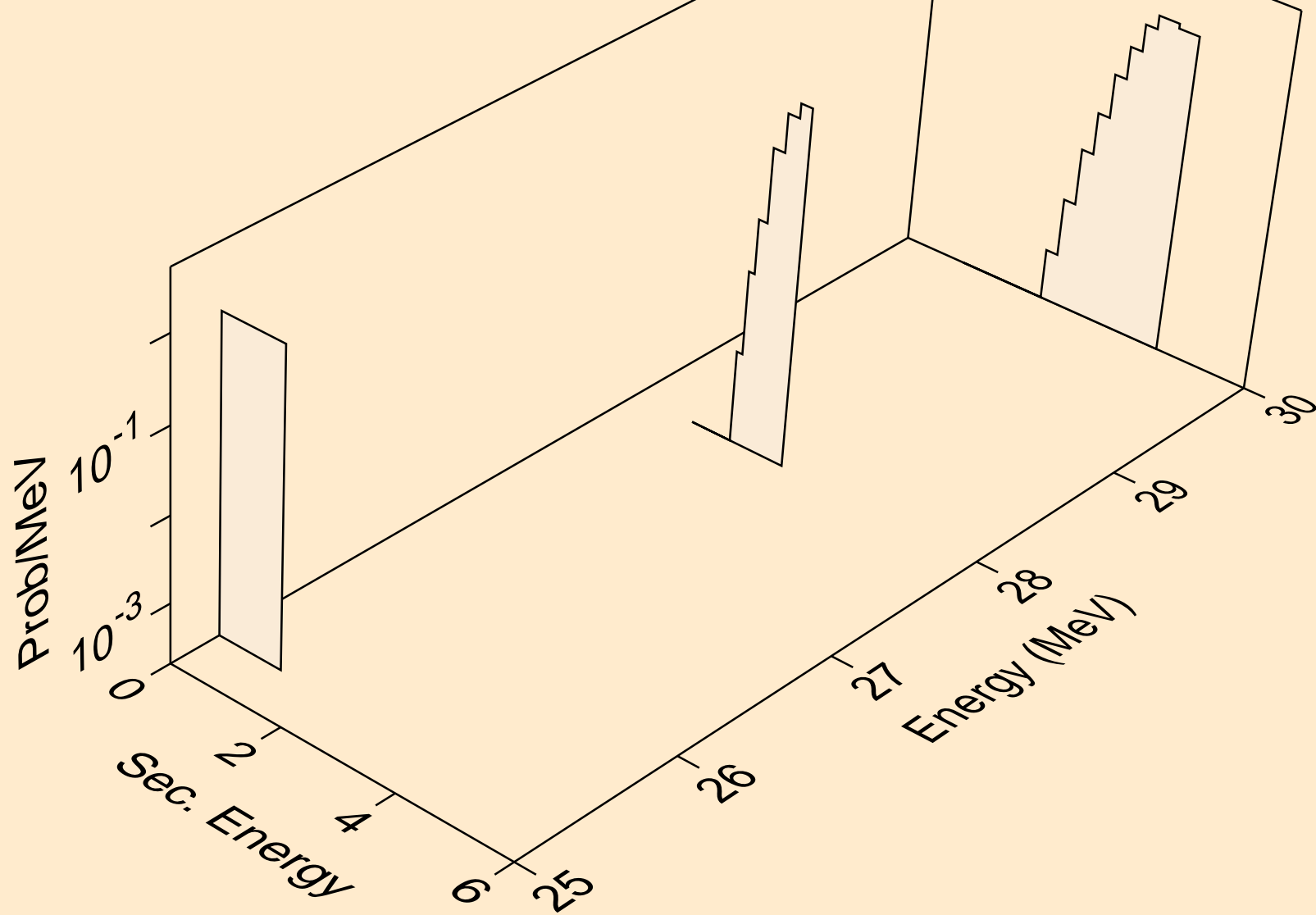
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



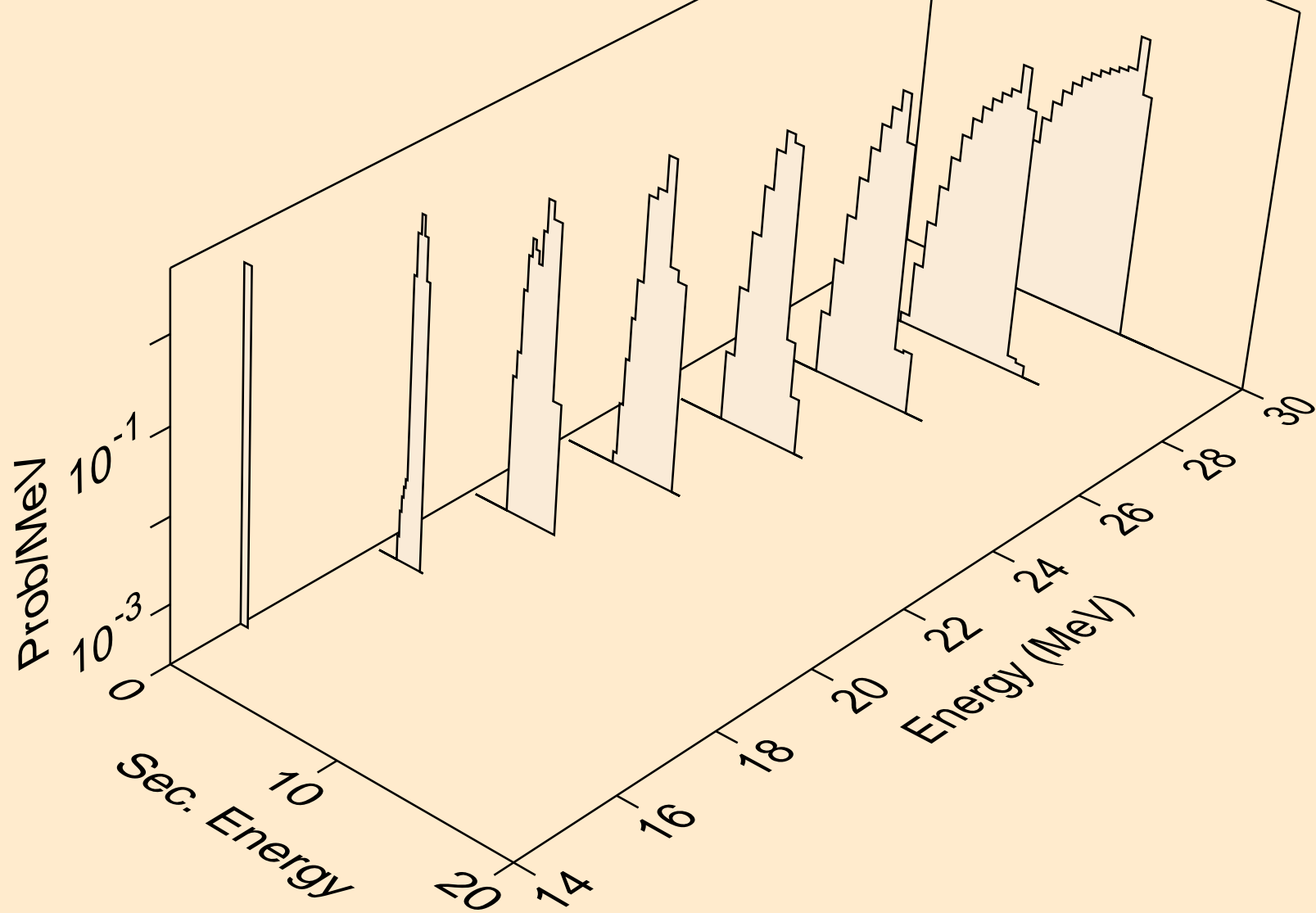
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



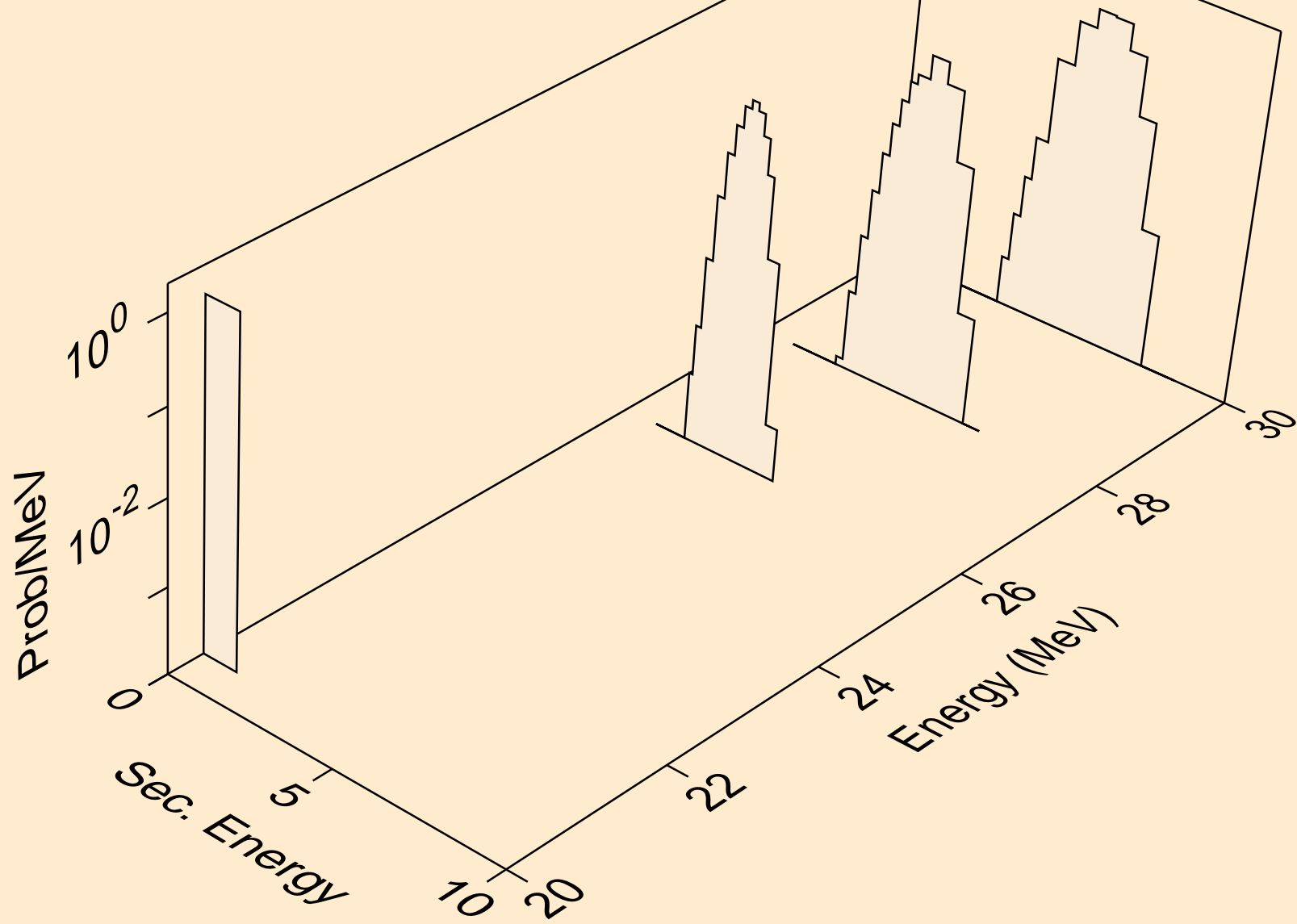
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



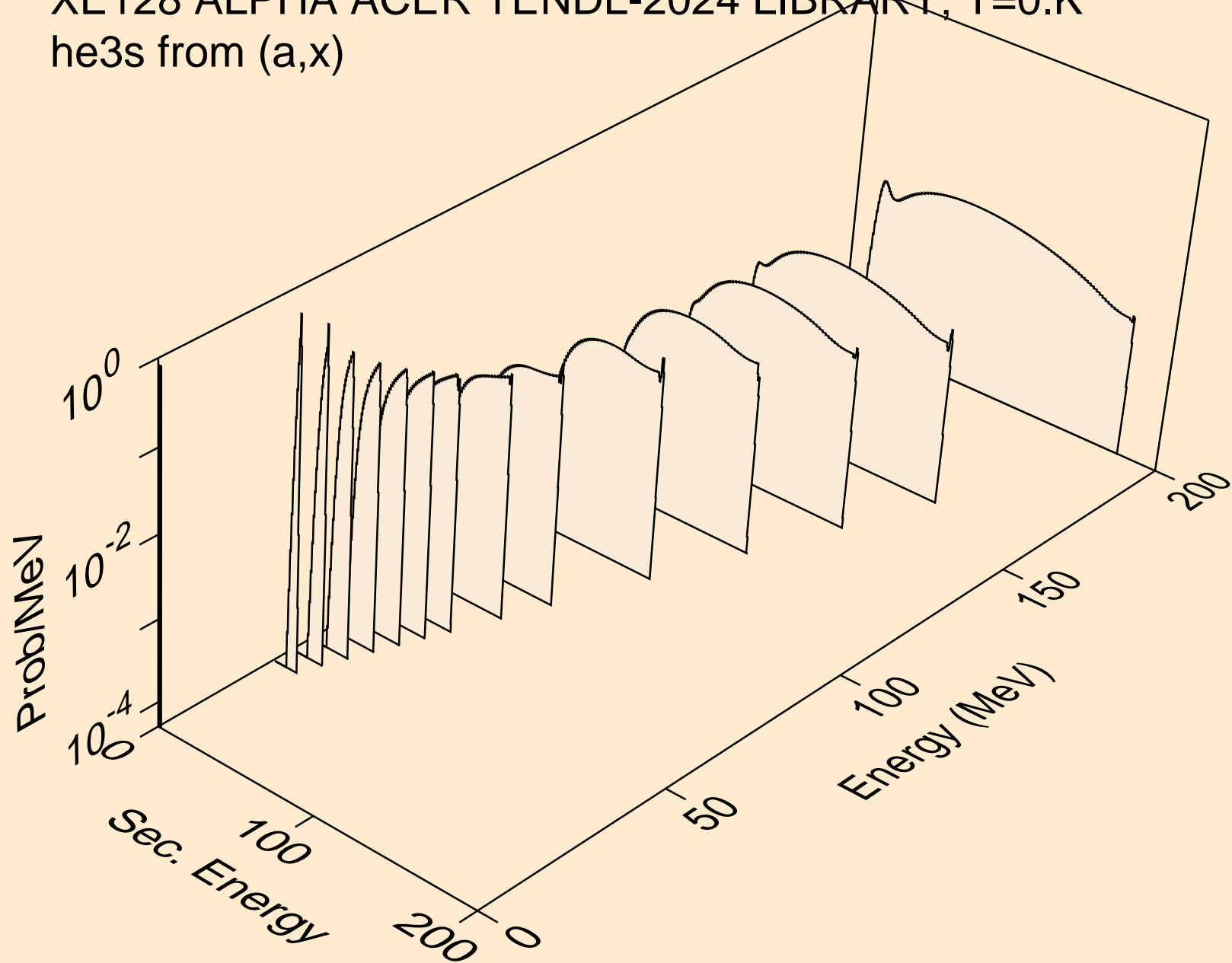
XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



XE128 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

