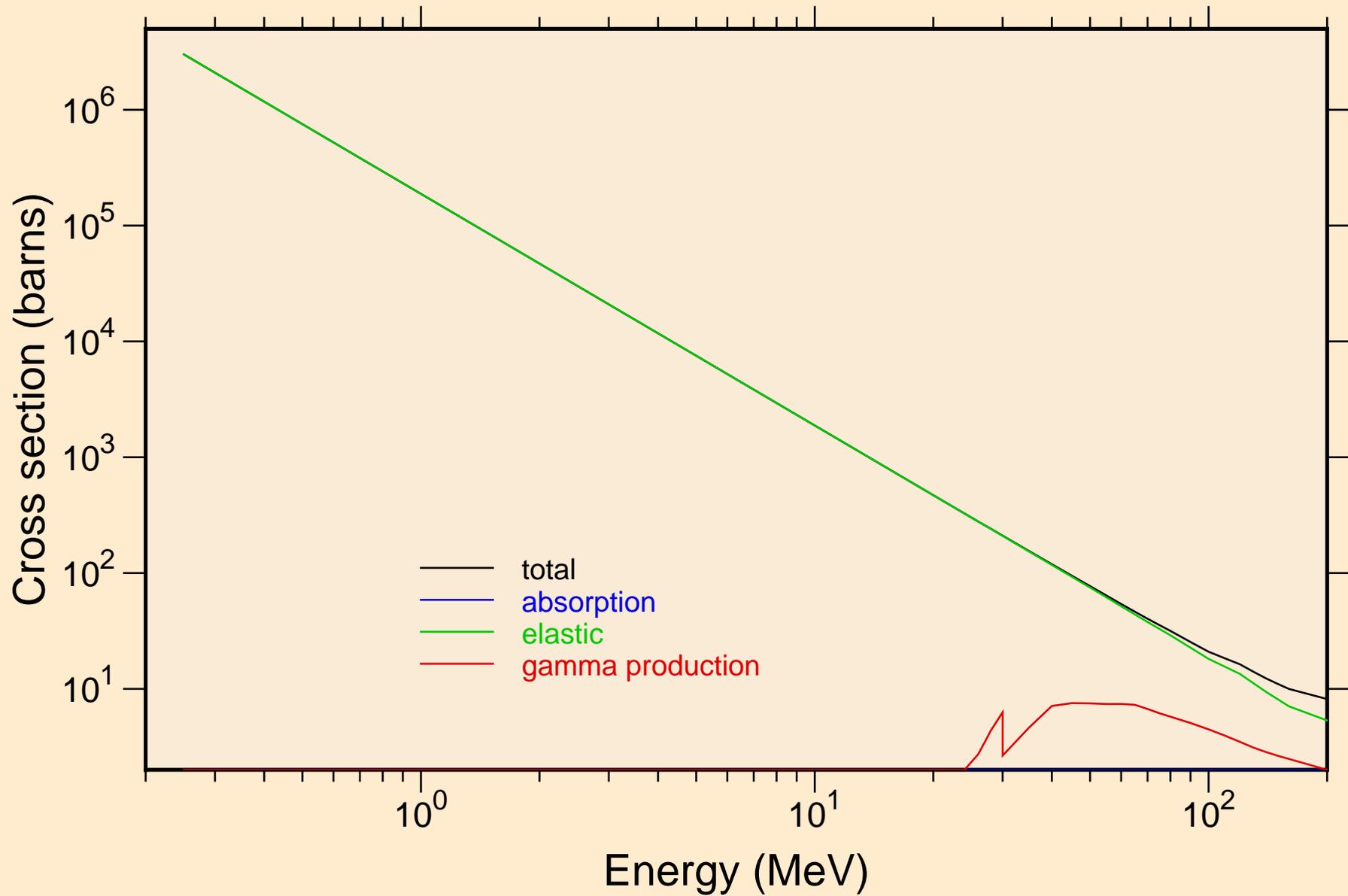
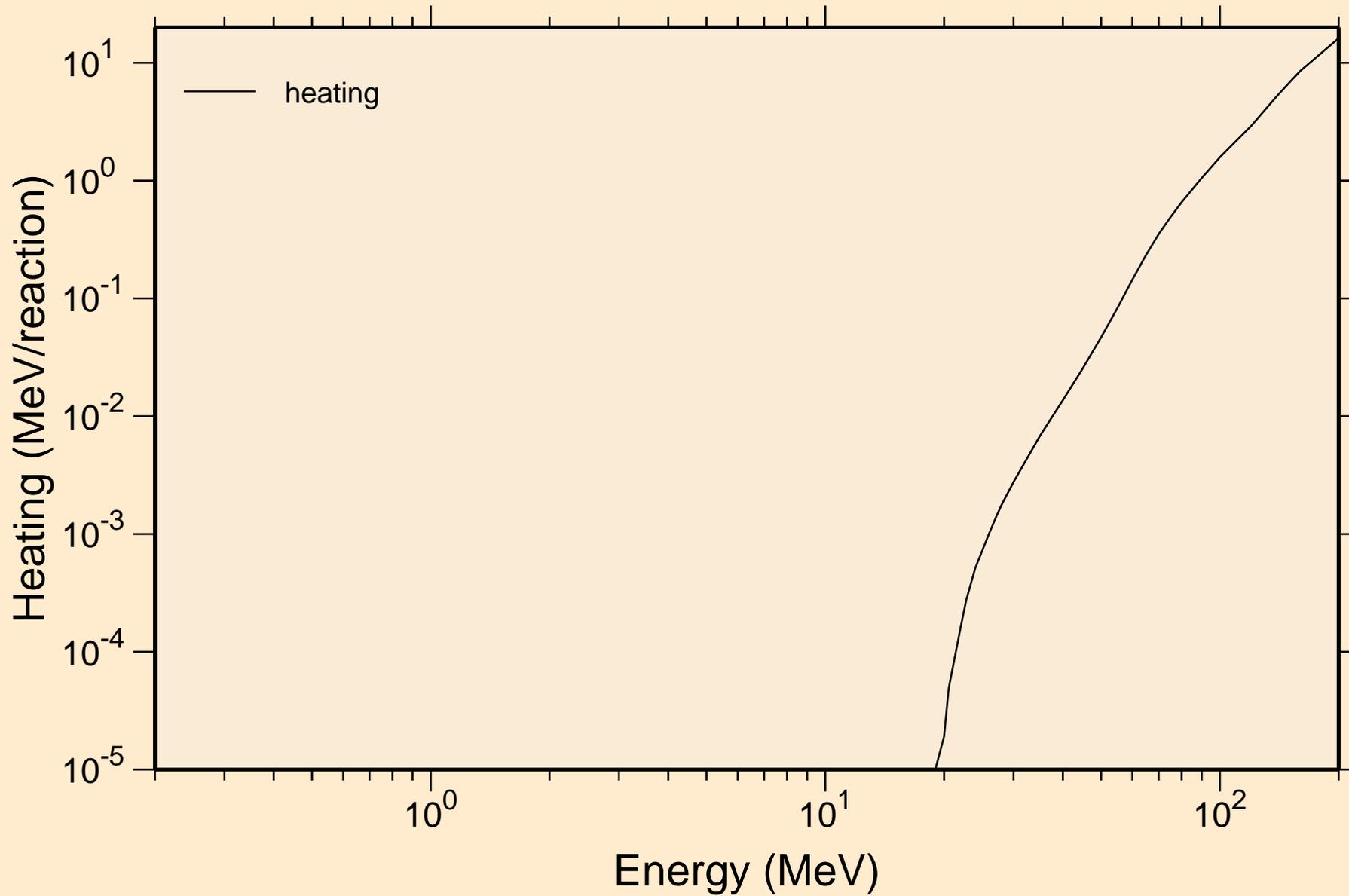


# RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

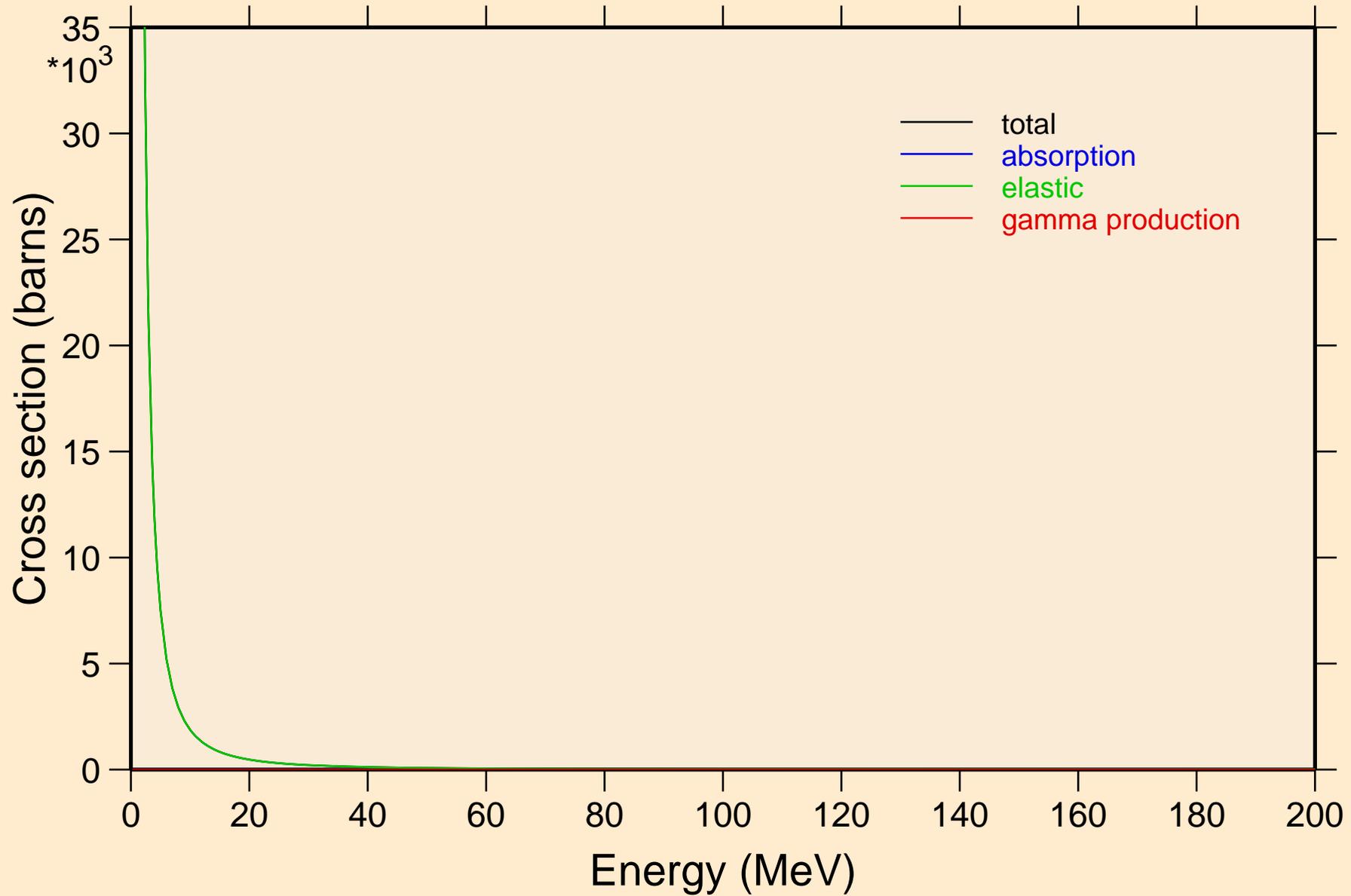


RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



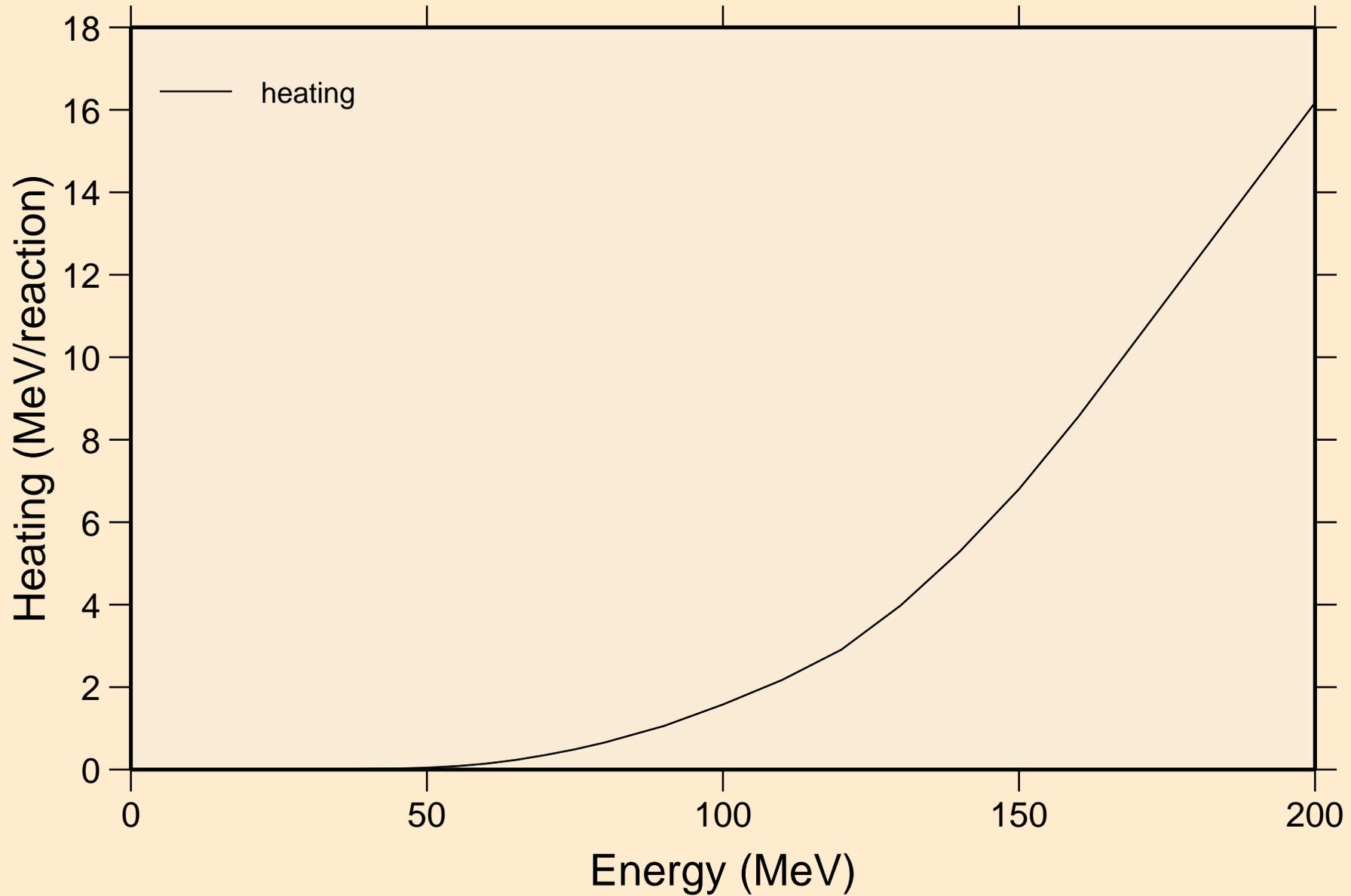
# RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



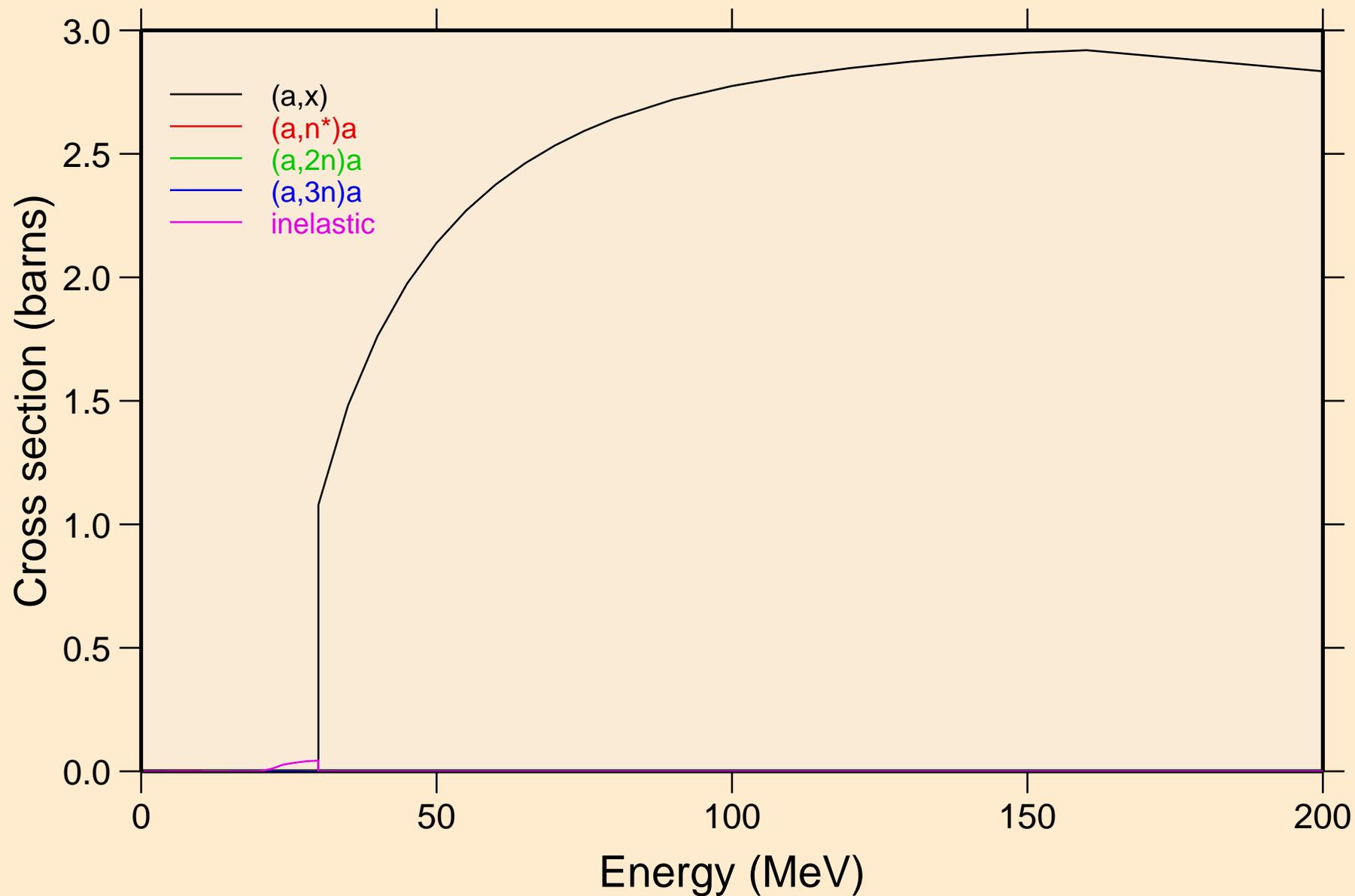
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

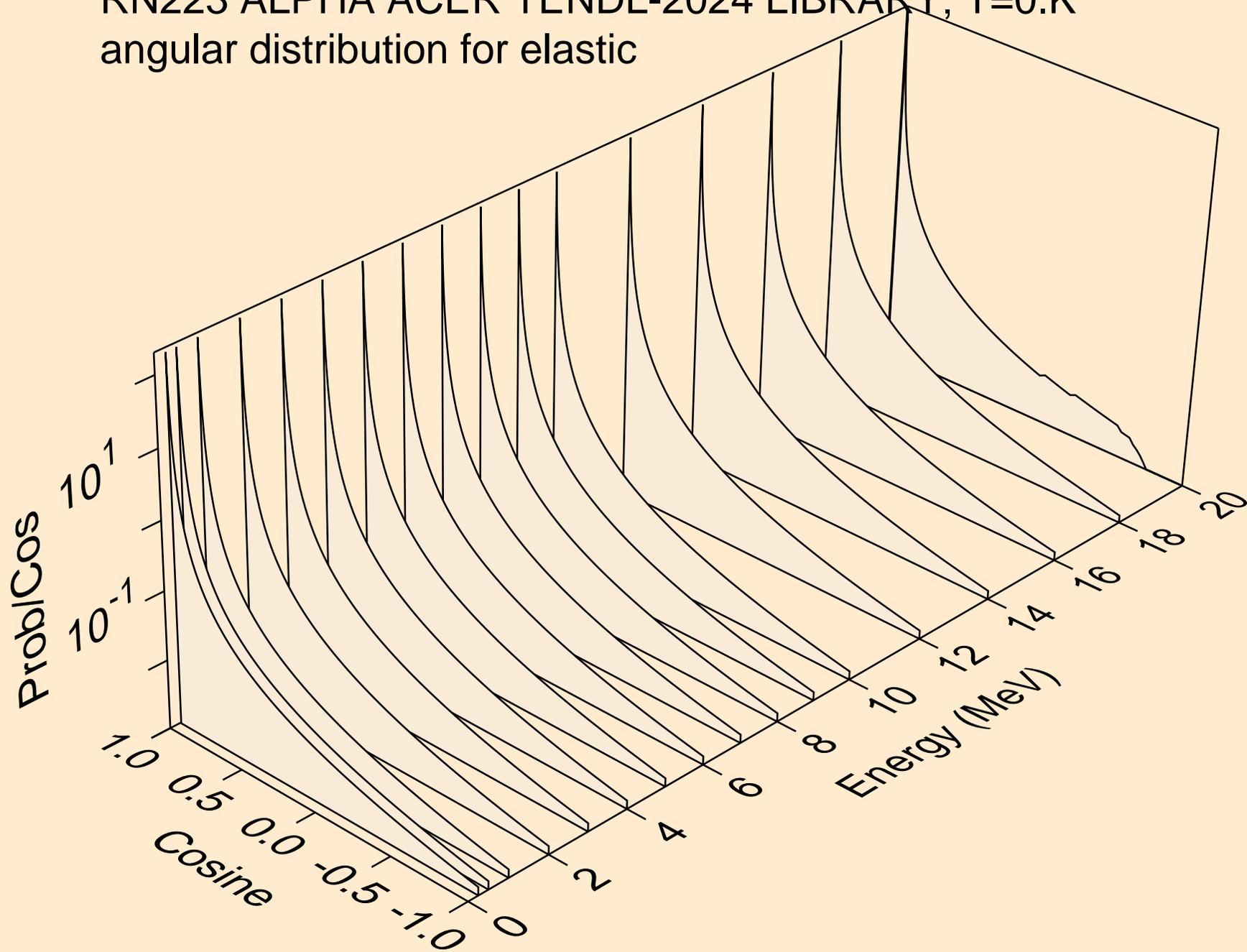


# RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

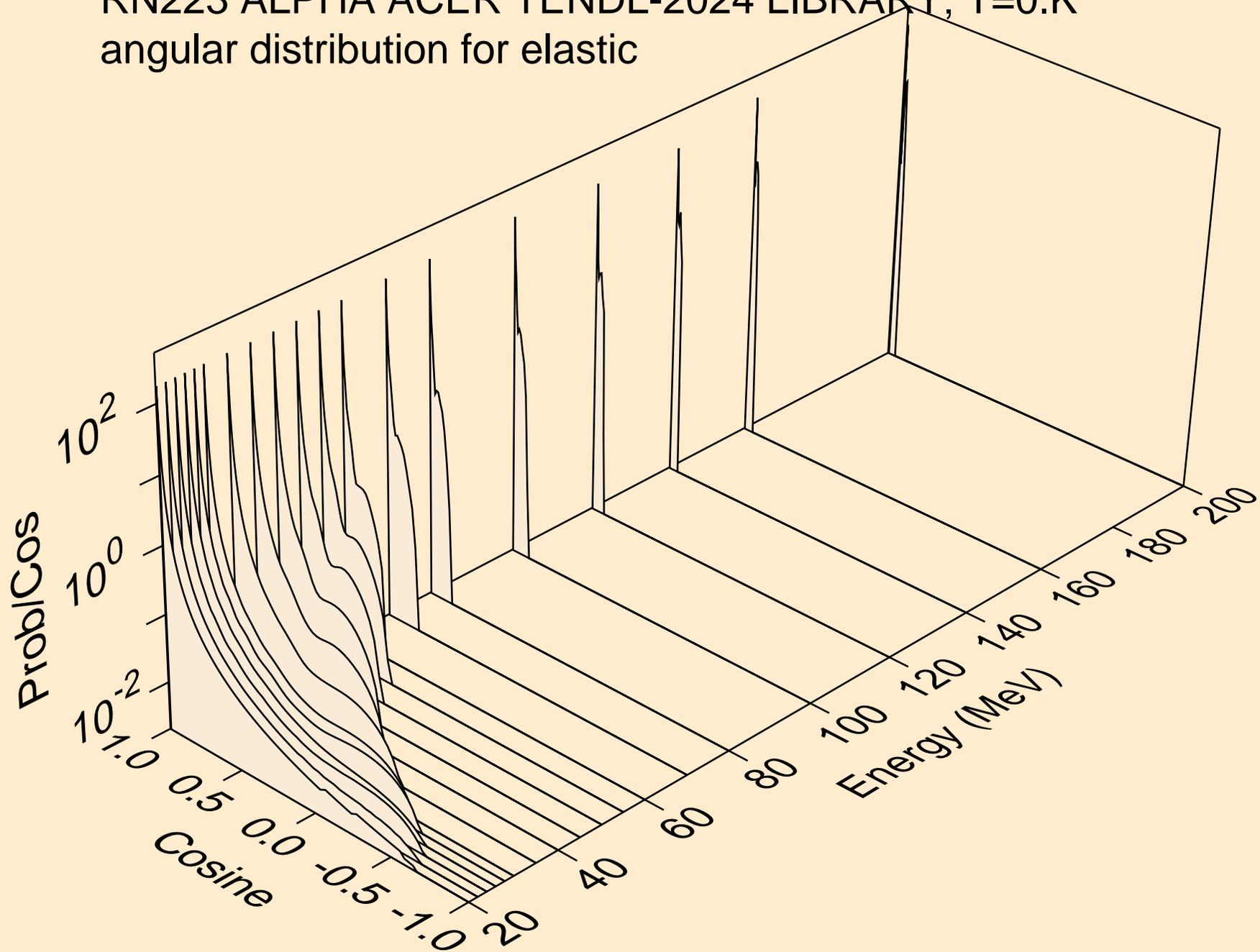
## Threshold reactions



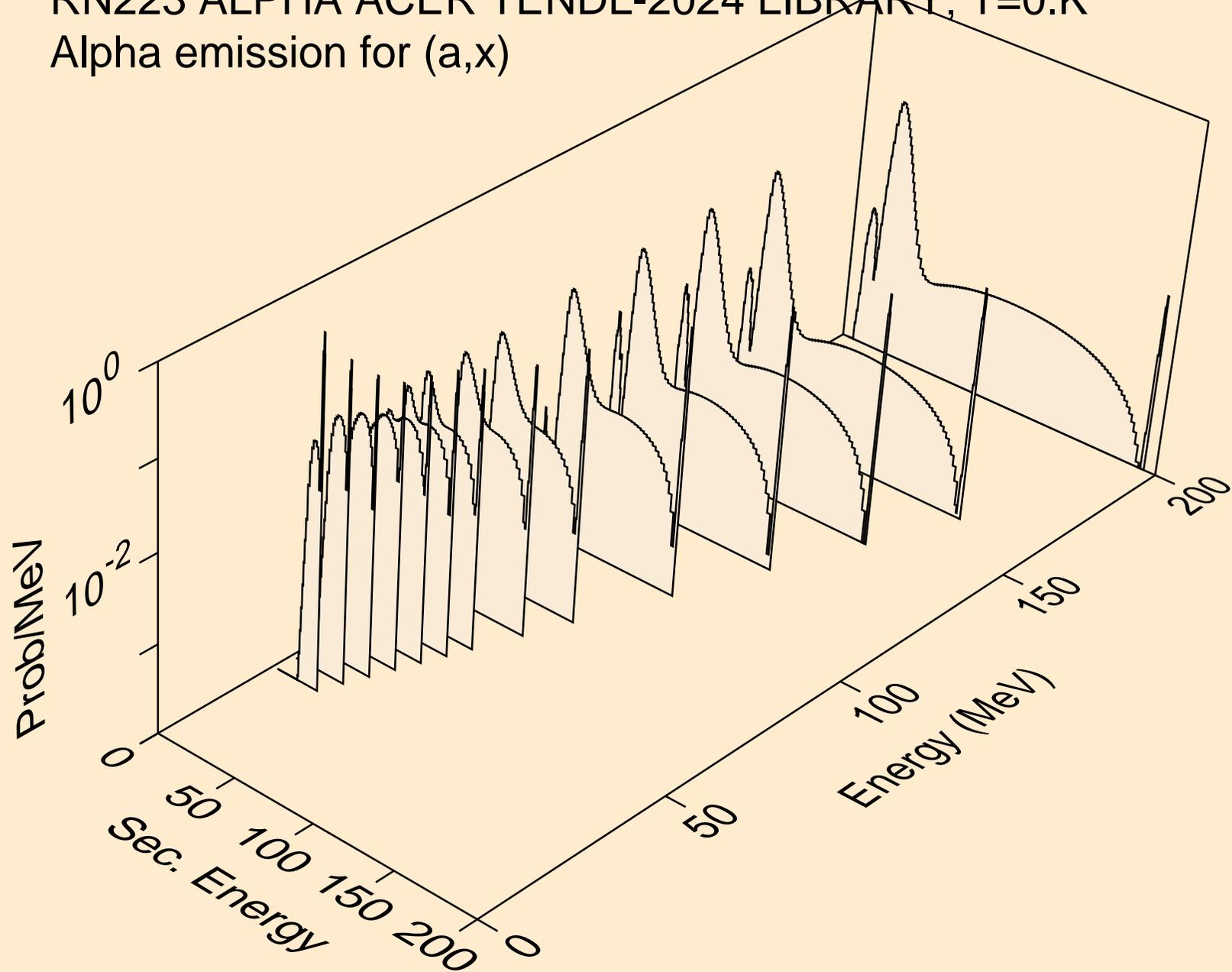
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



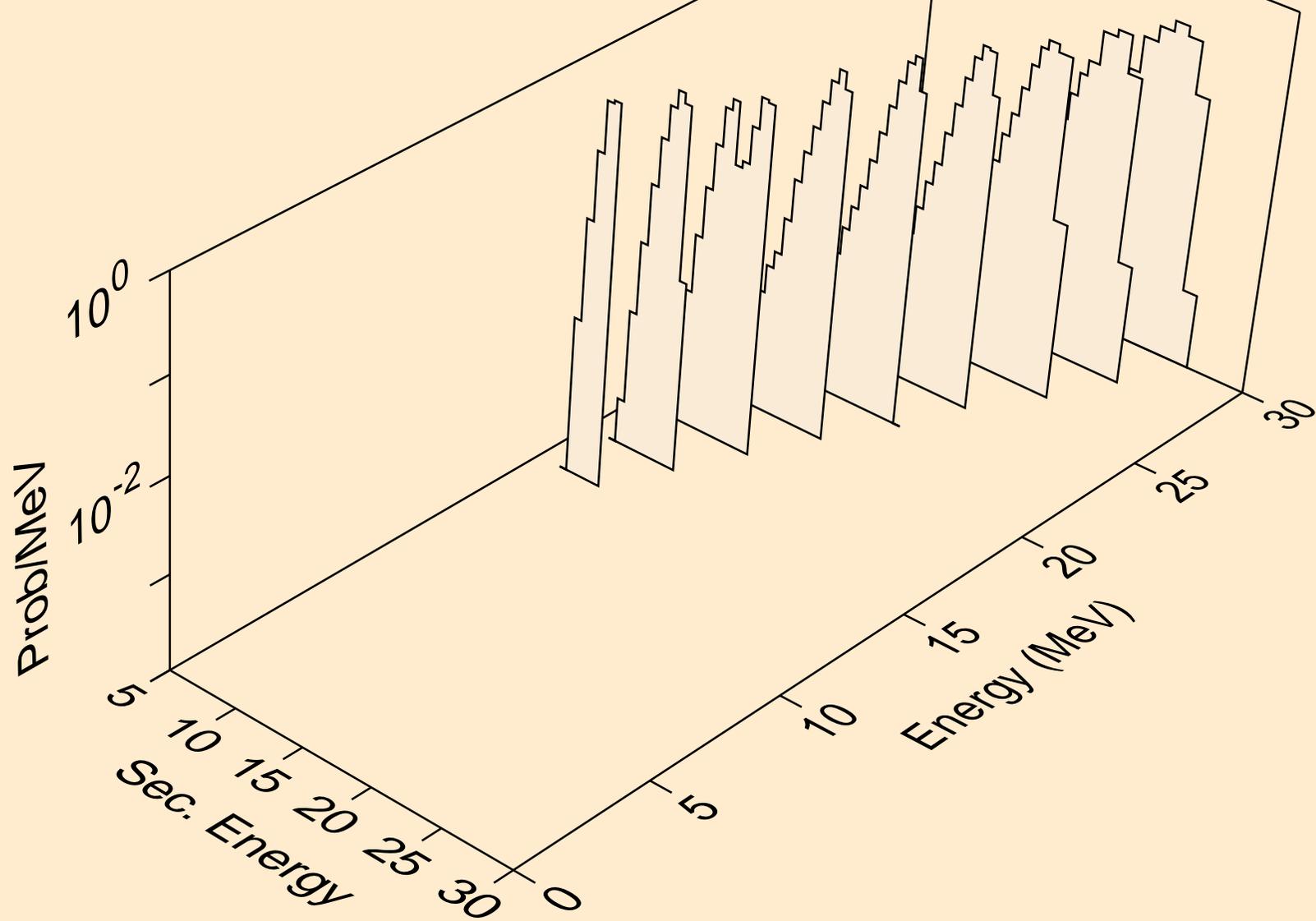
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



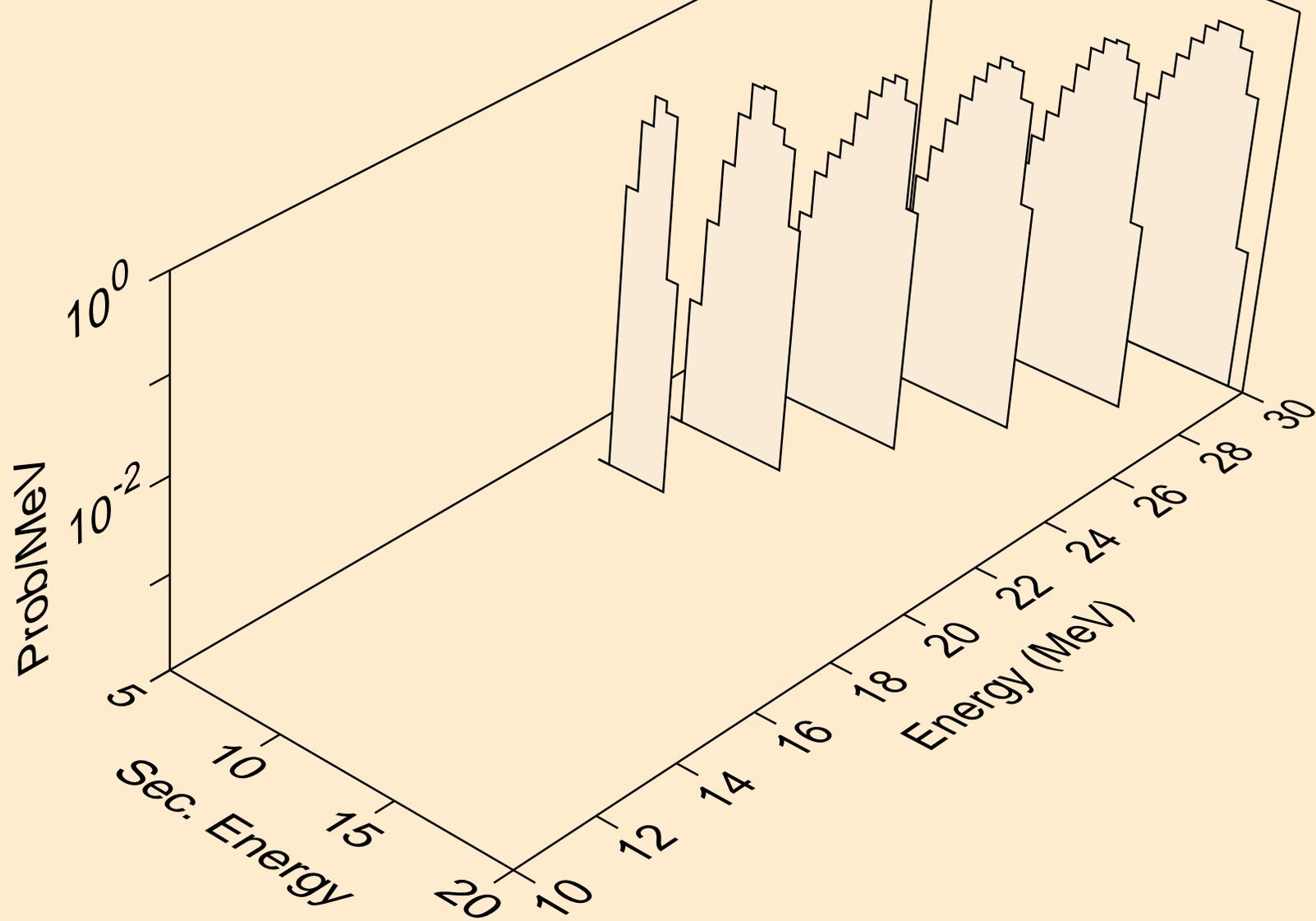
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



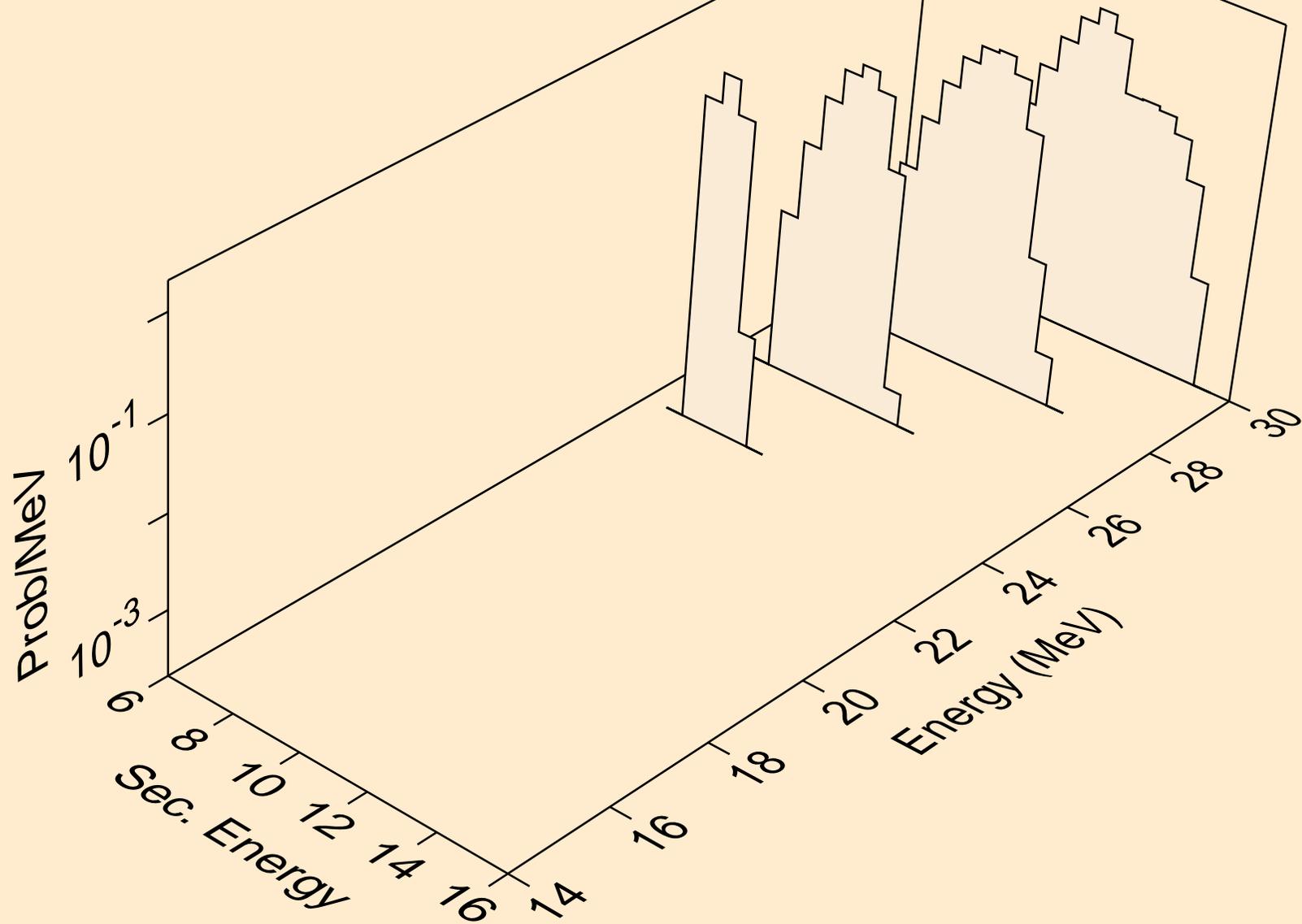
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



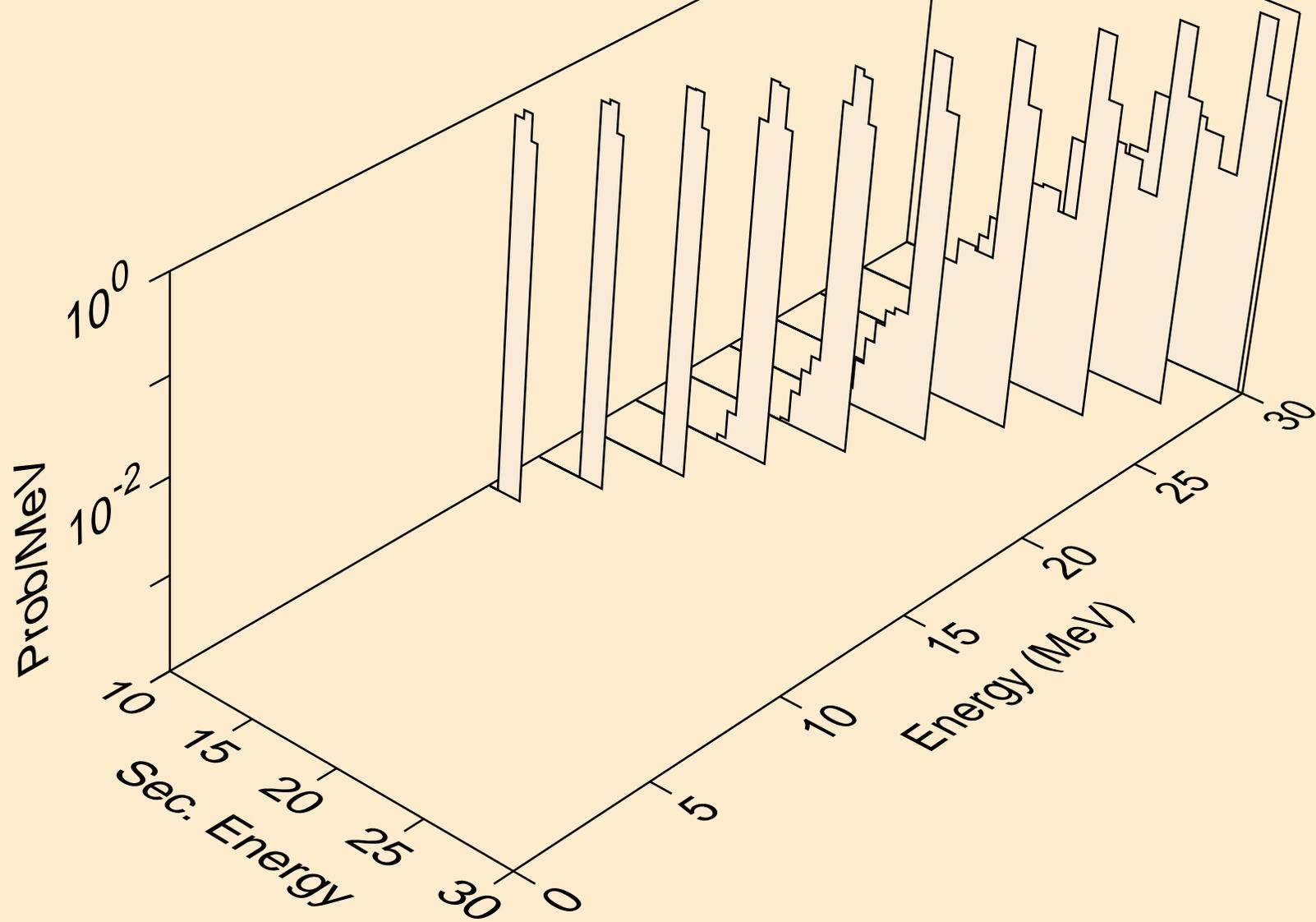
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



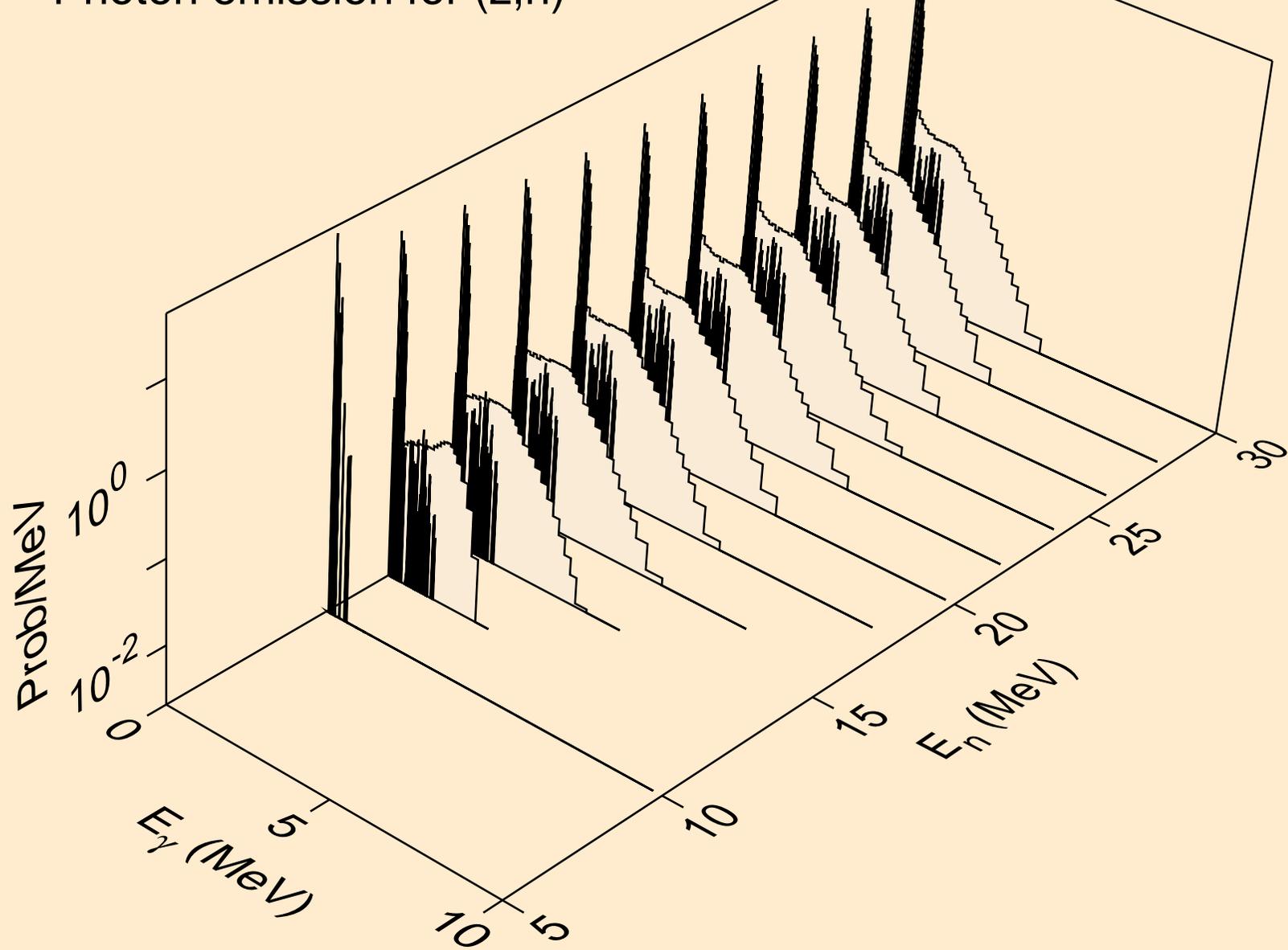
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



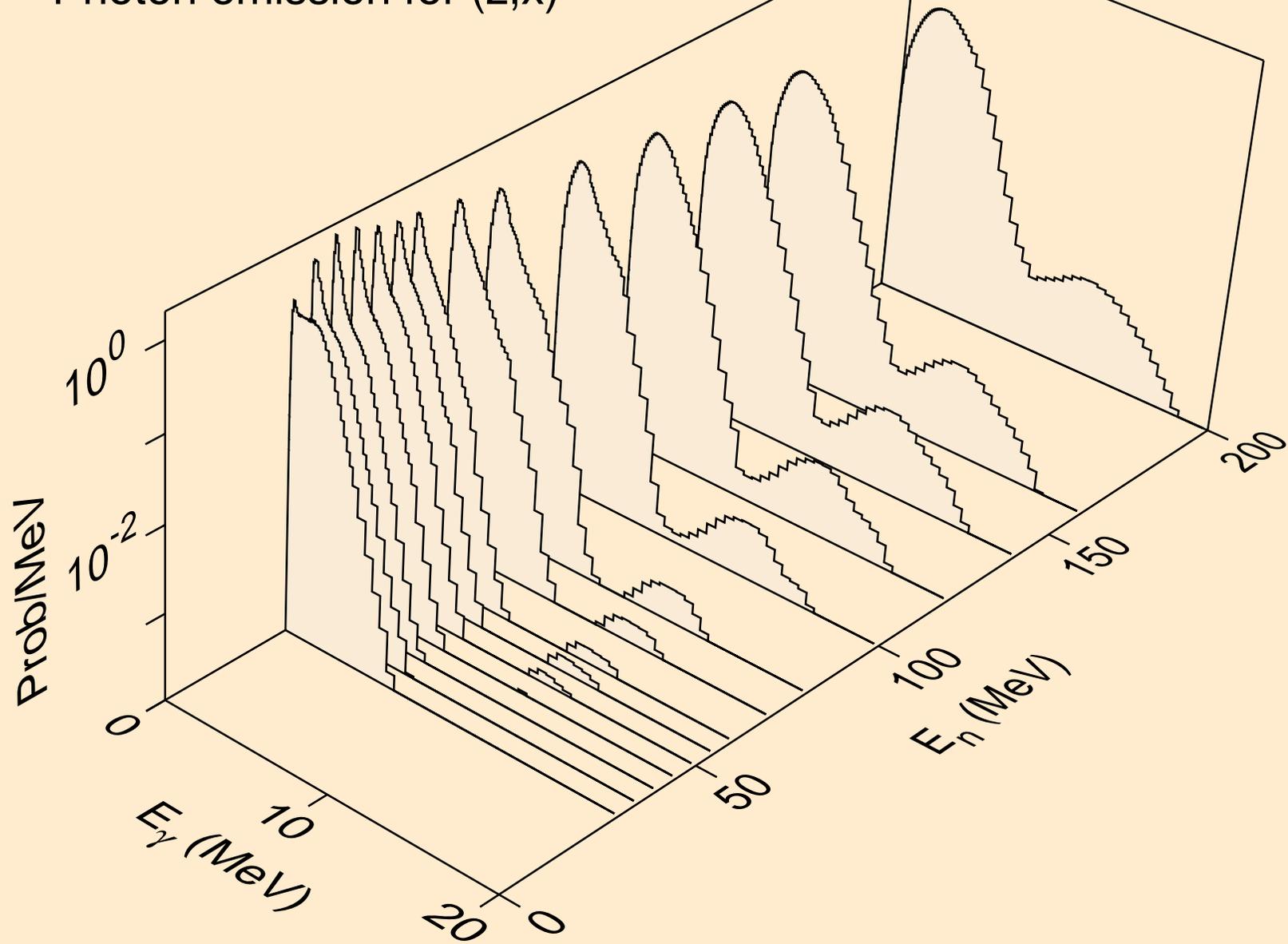
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



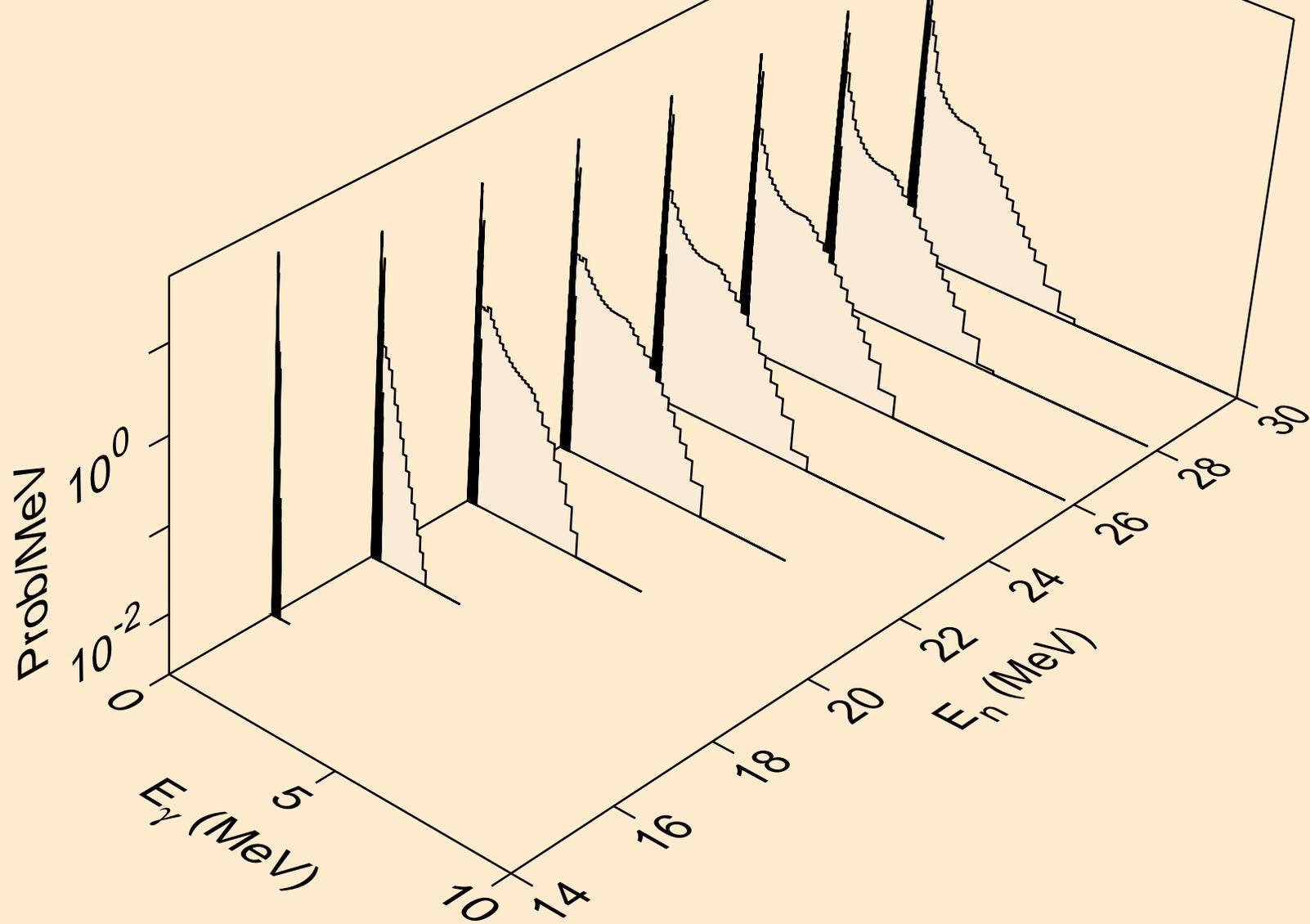
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



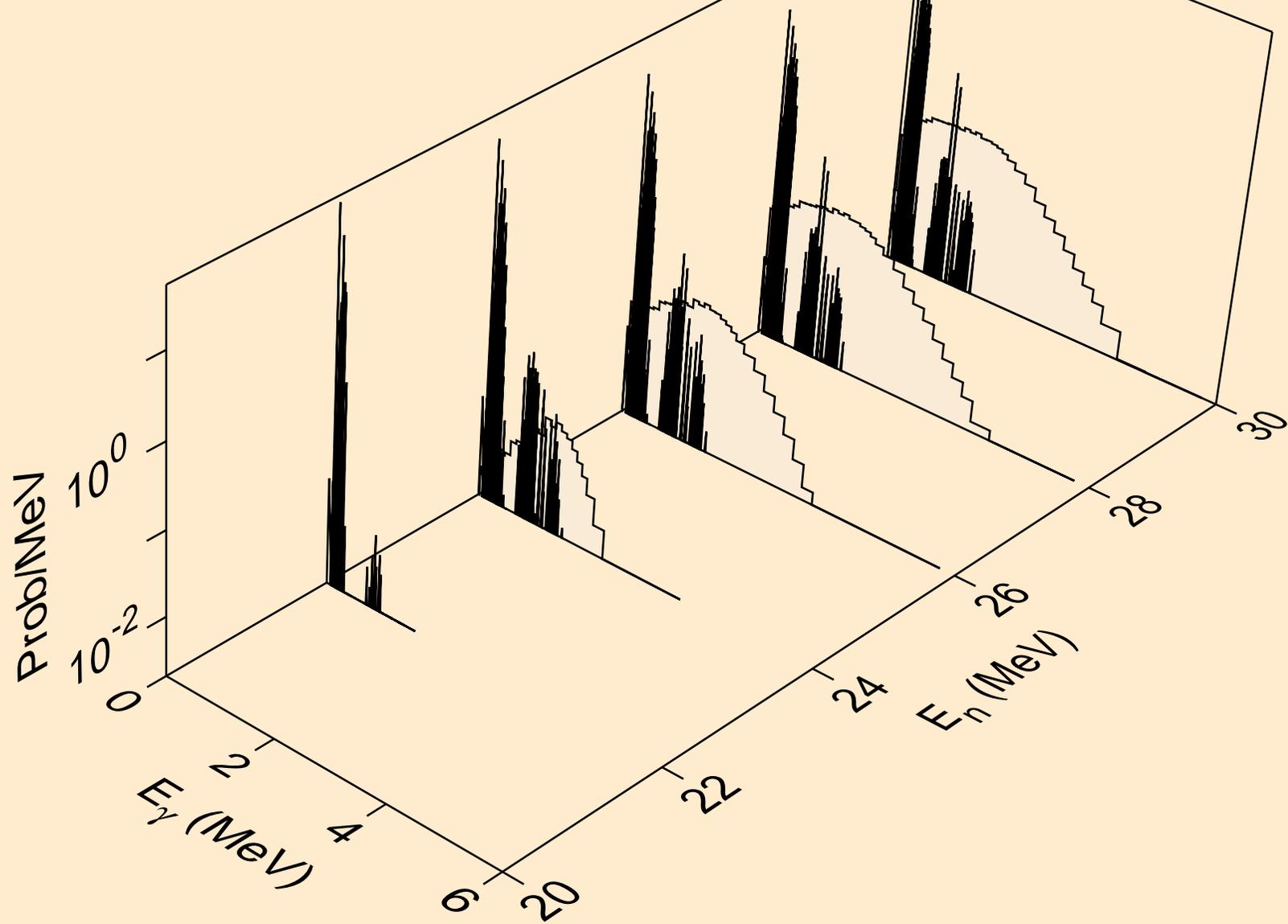
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



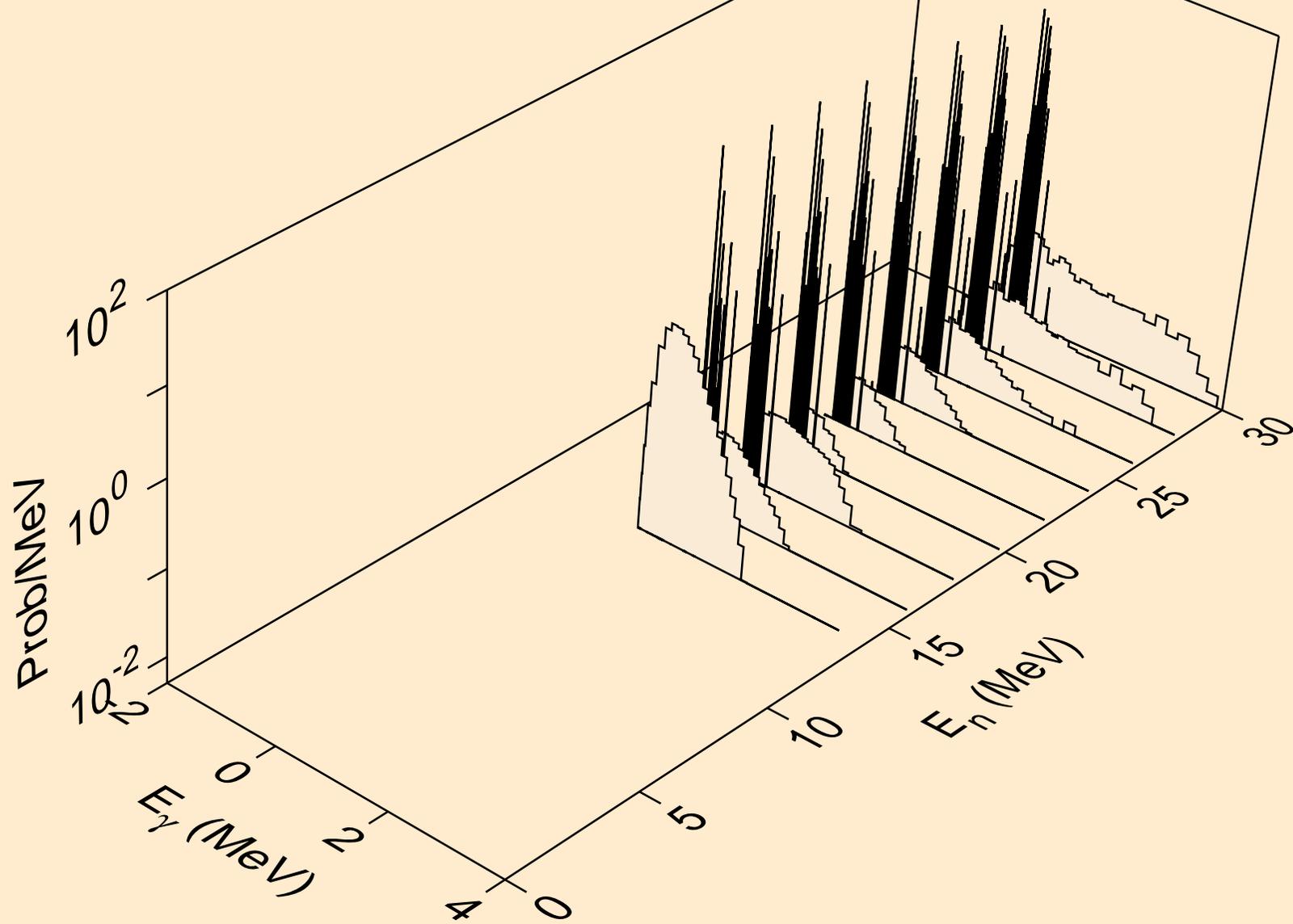
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



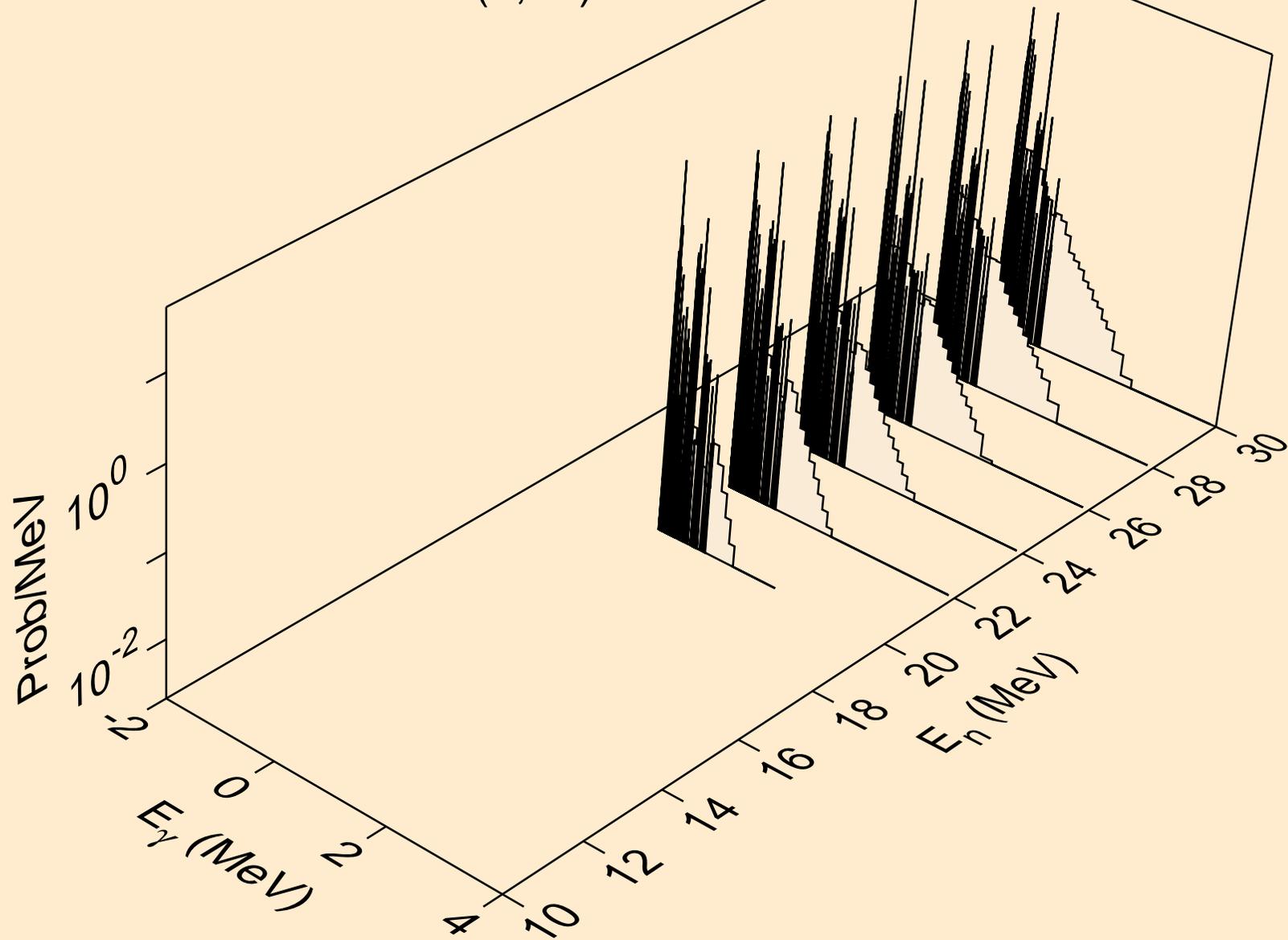
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



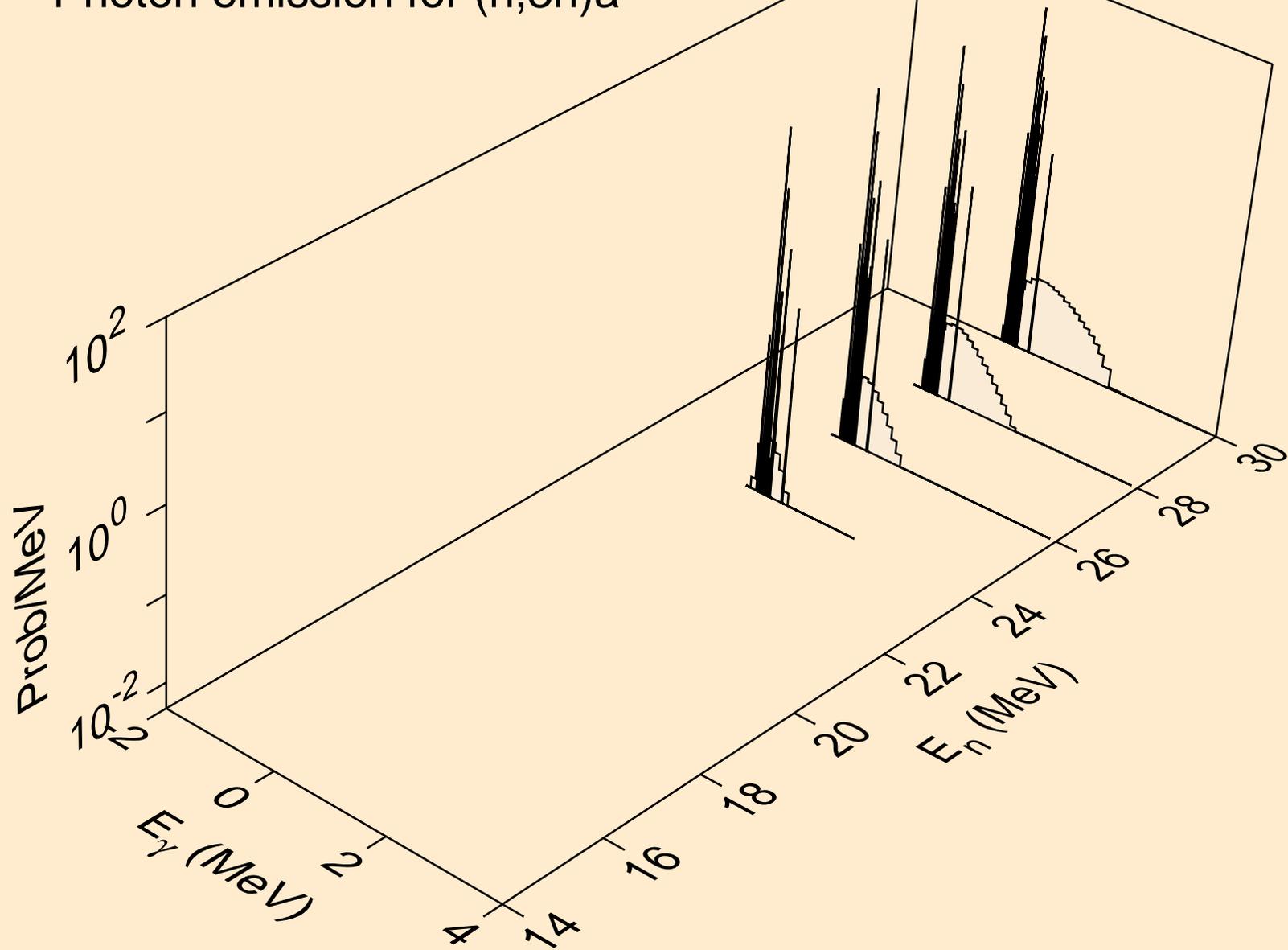
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



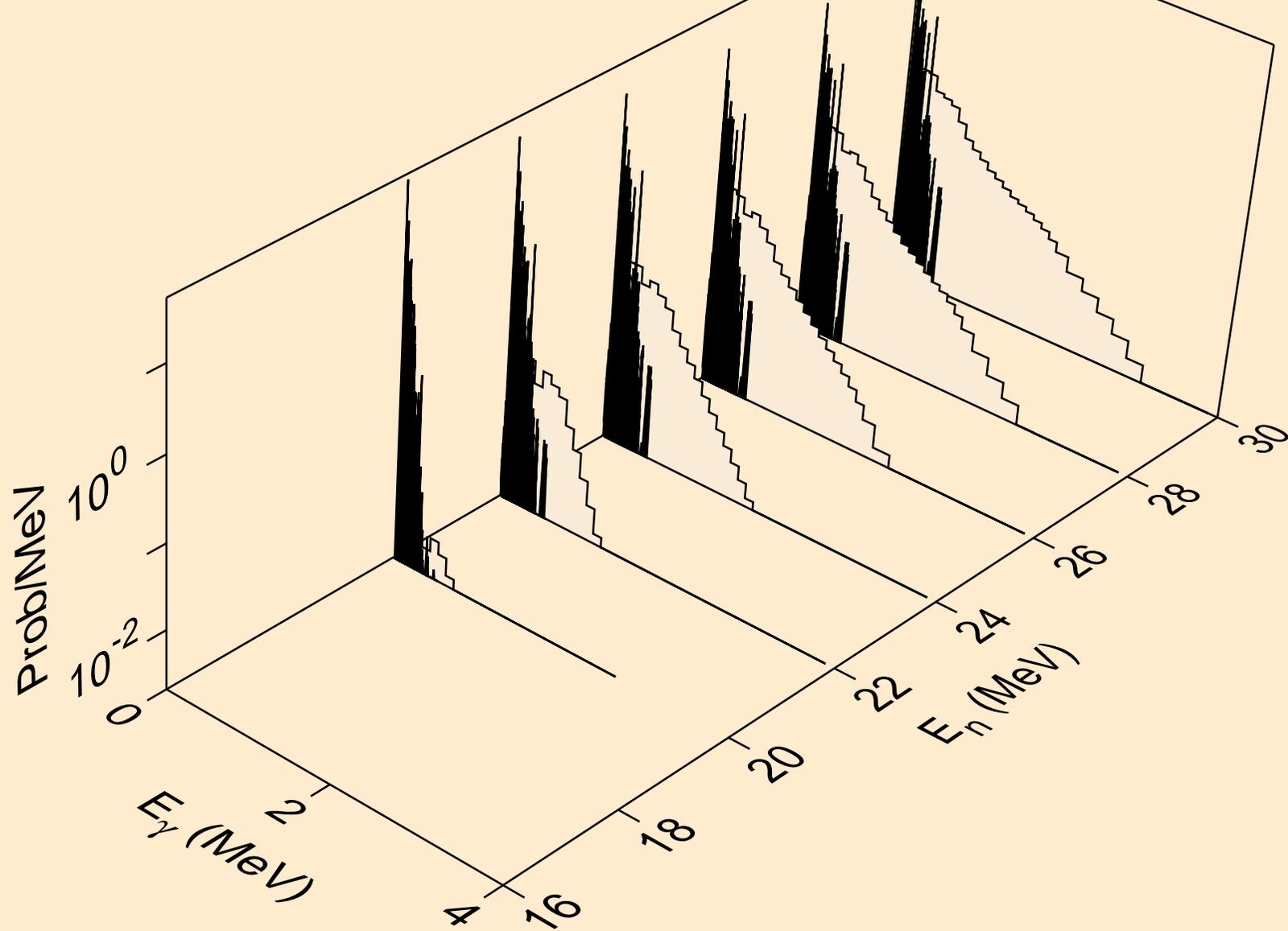
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



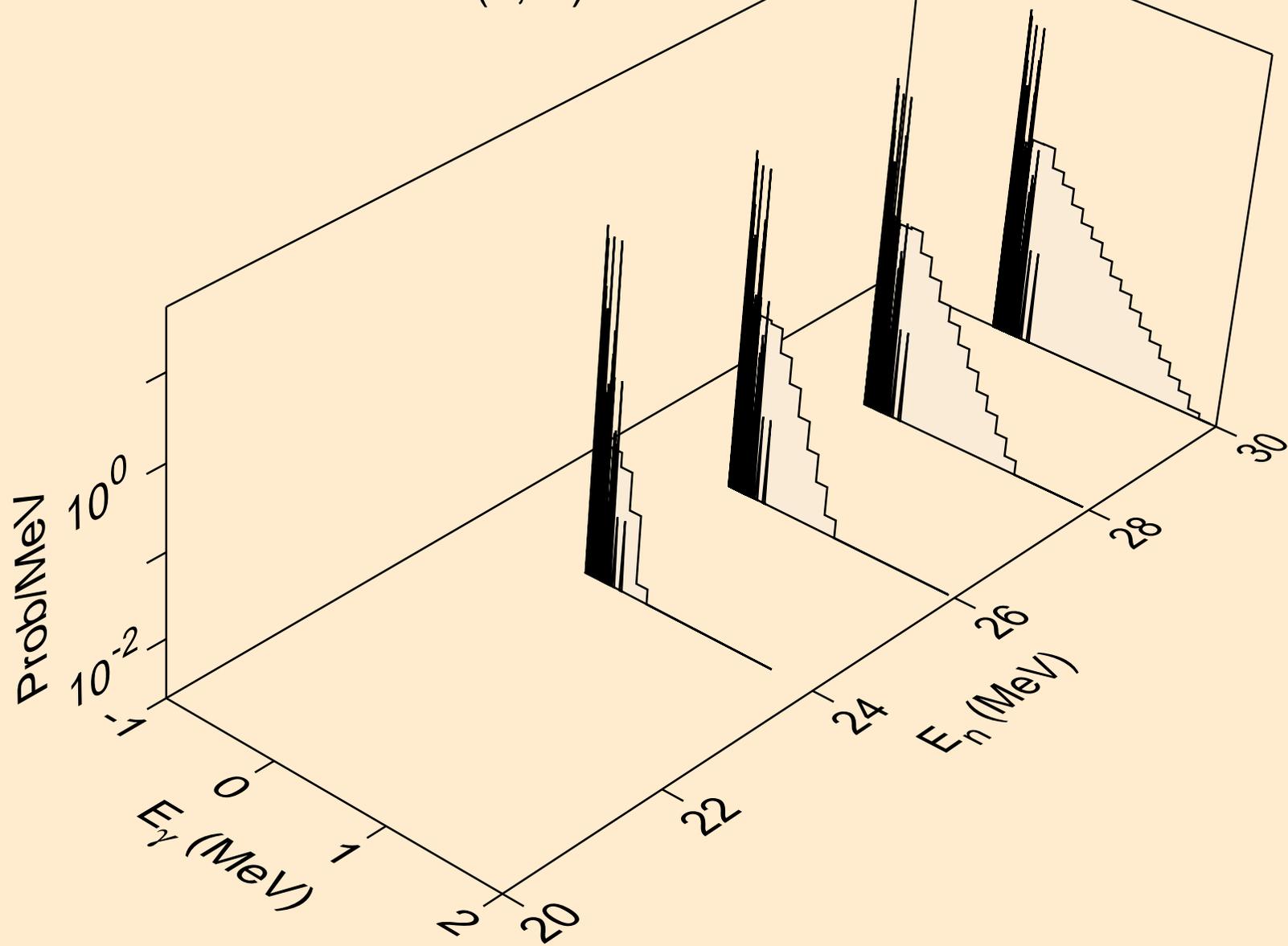
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



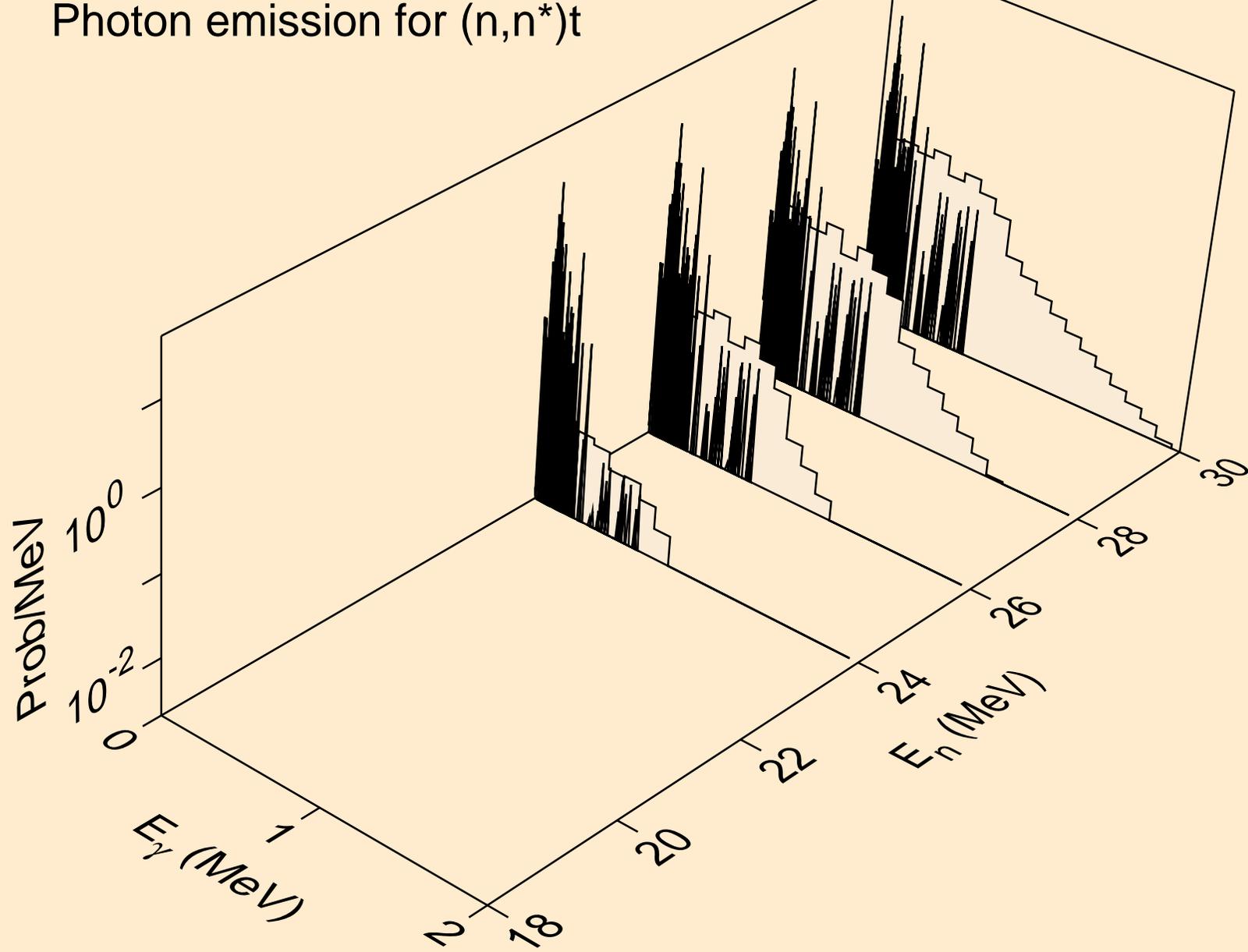
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



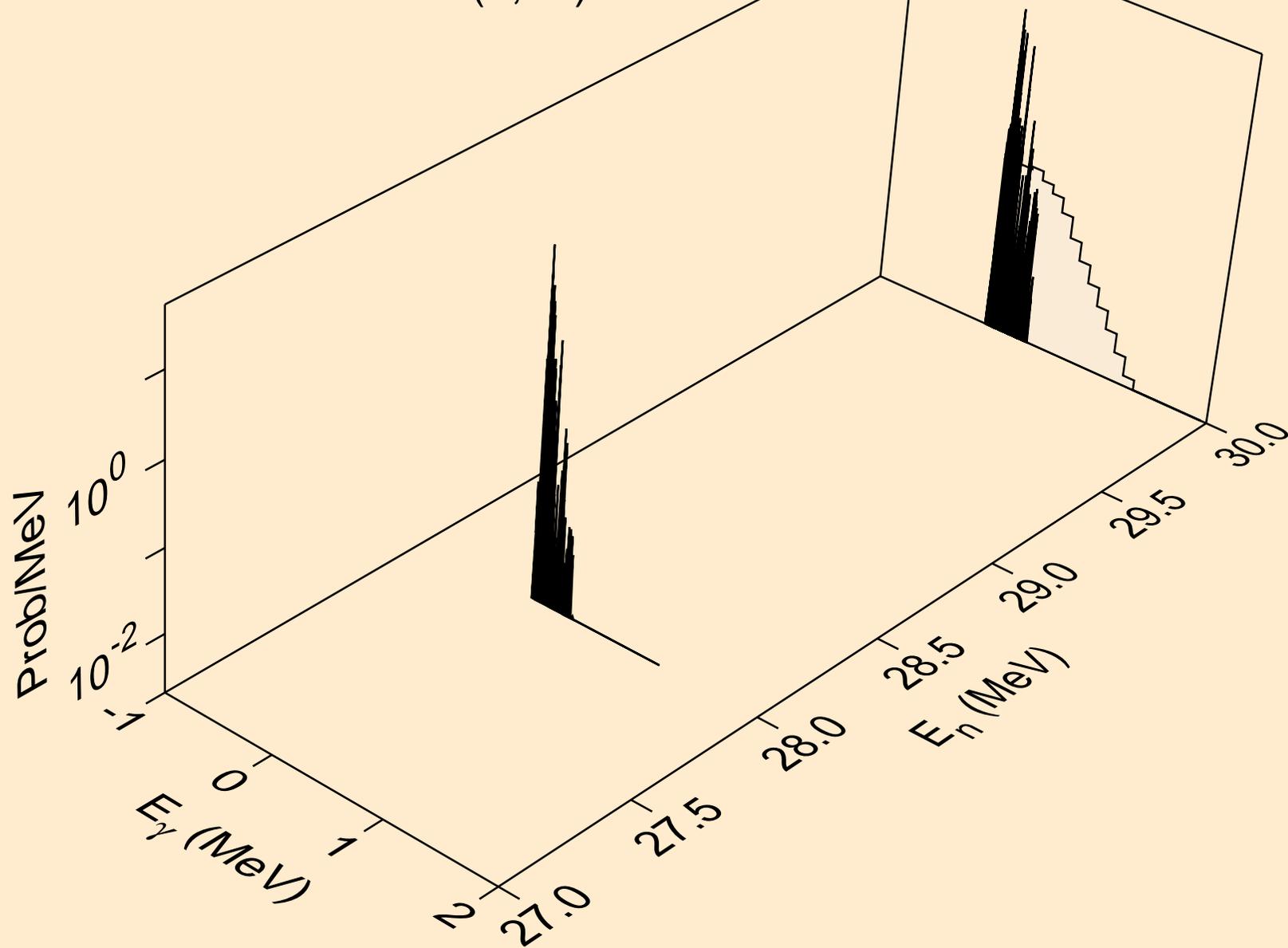
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



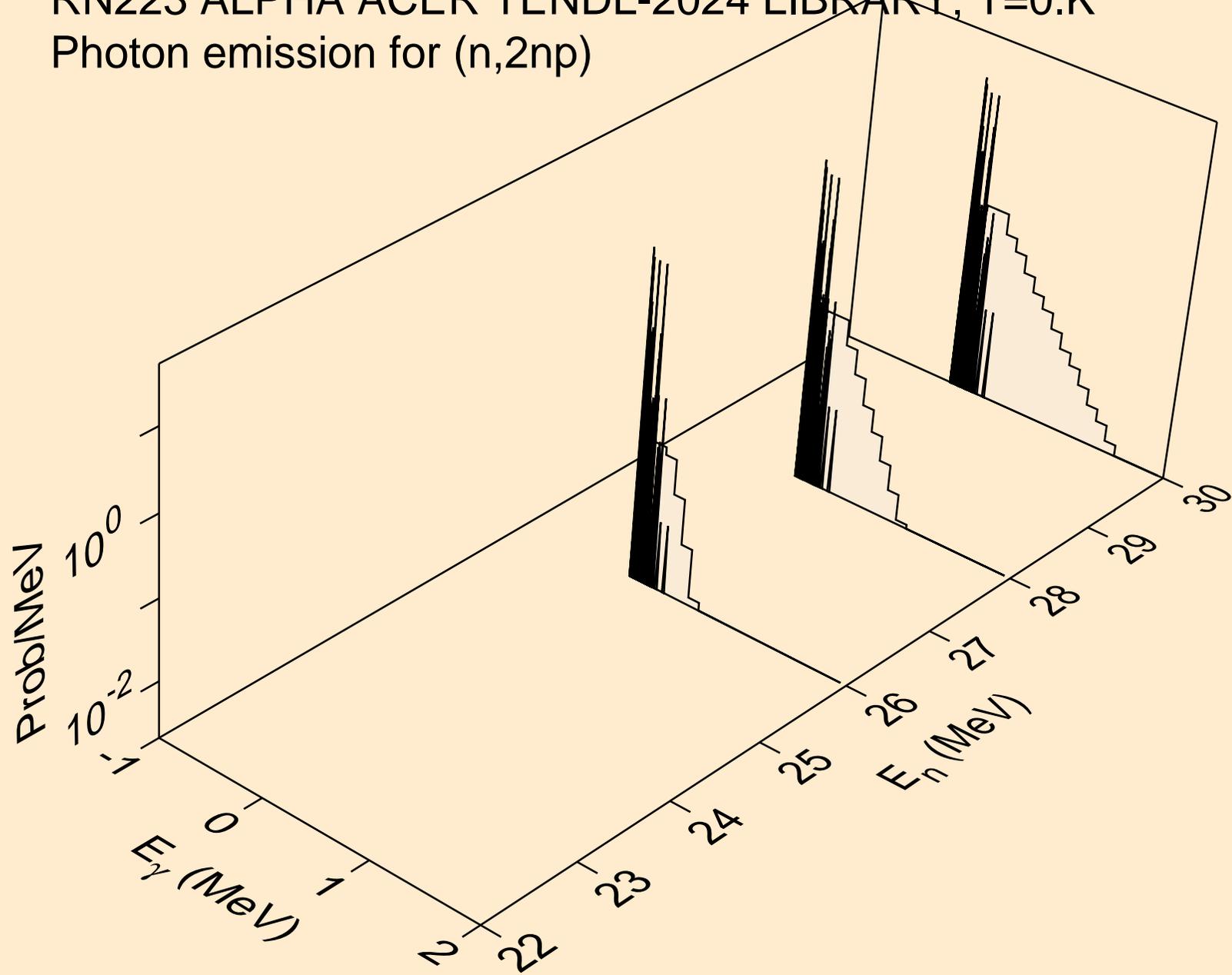
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



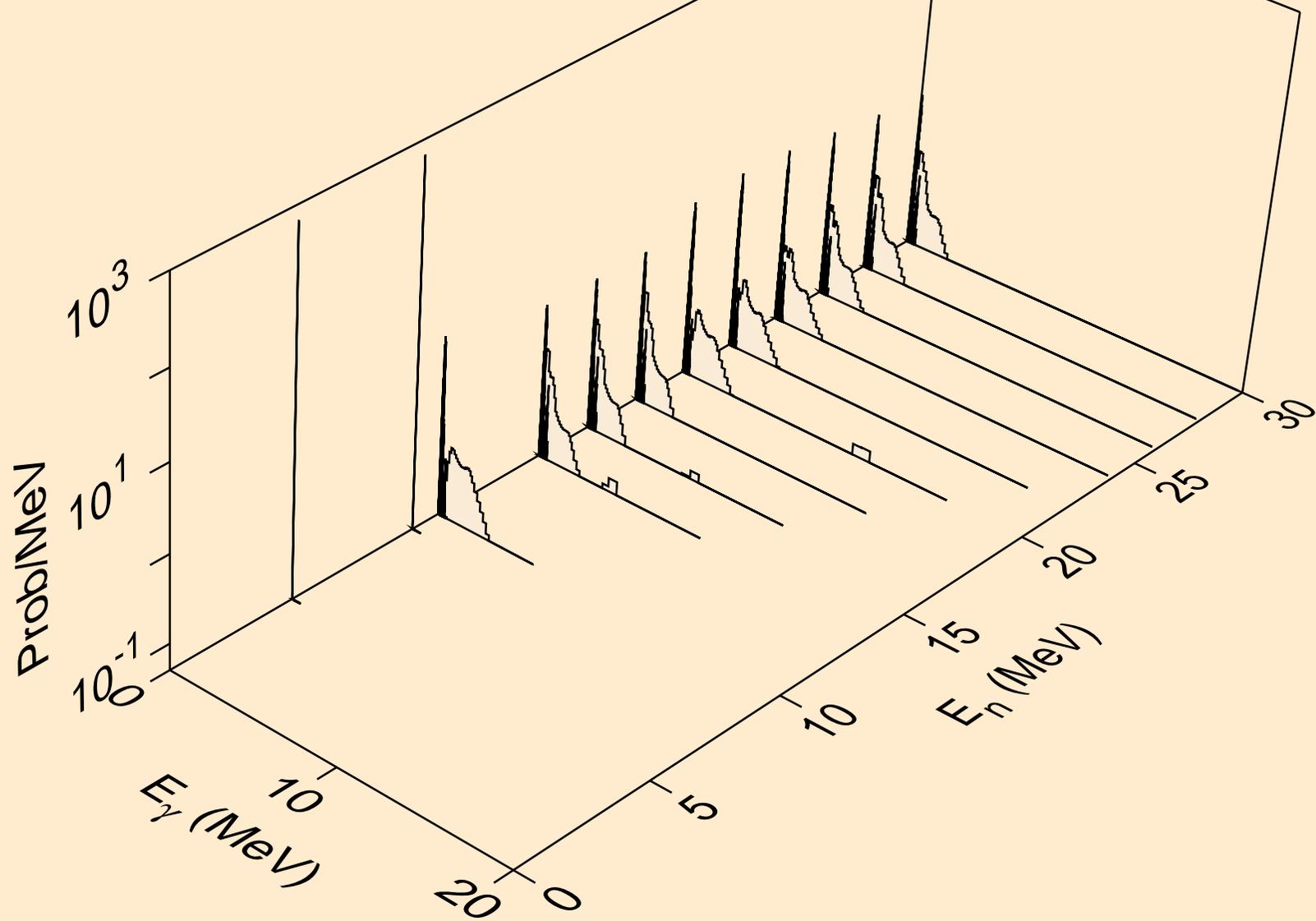
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



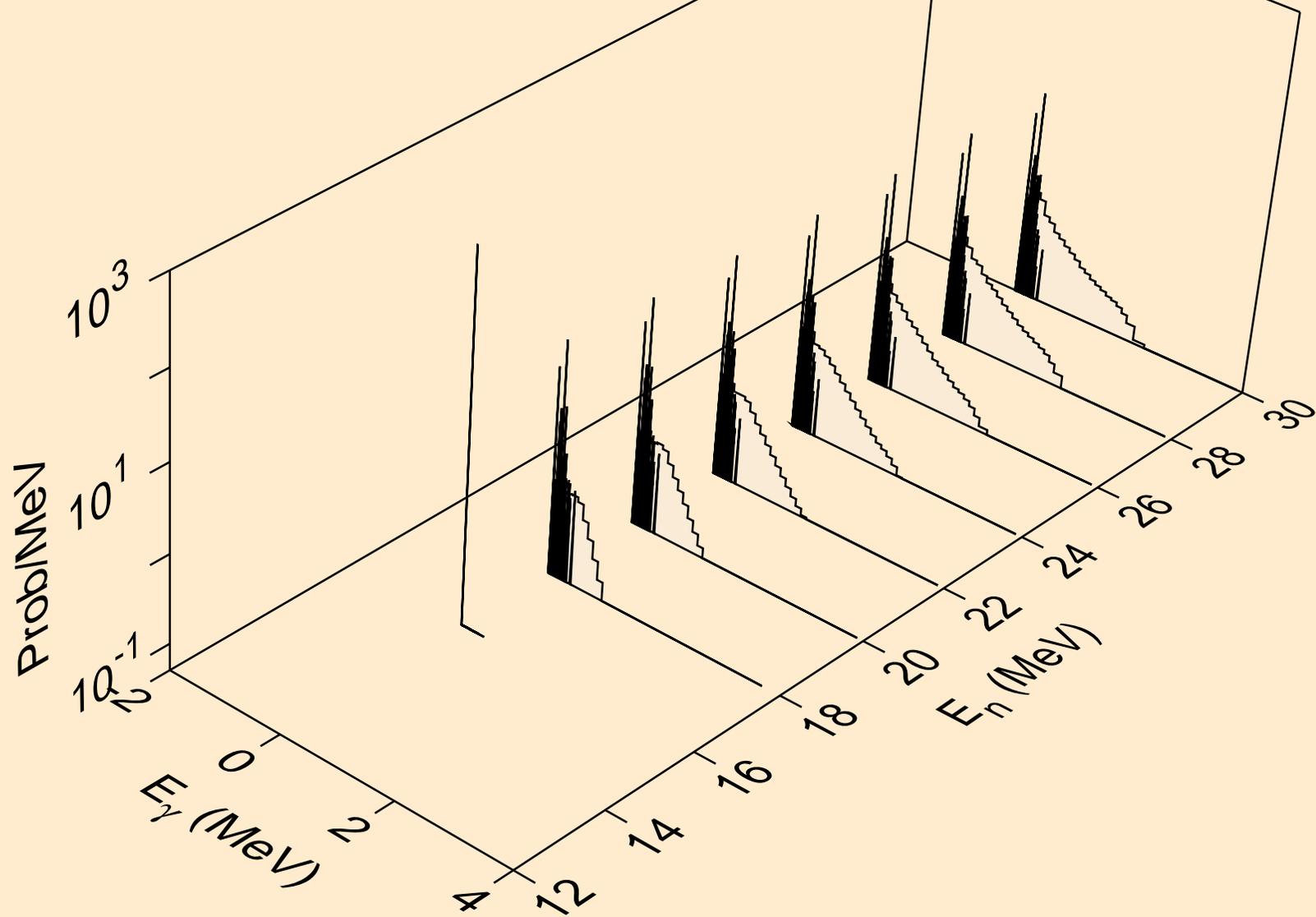
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



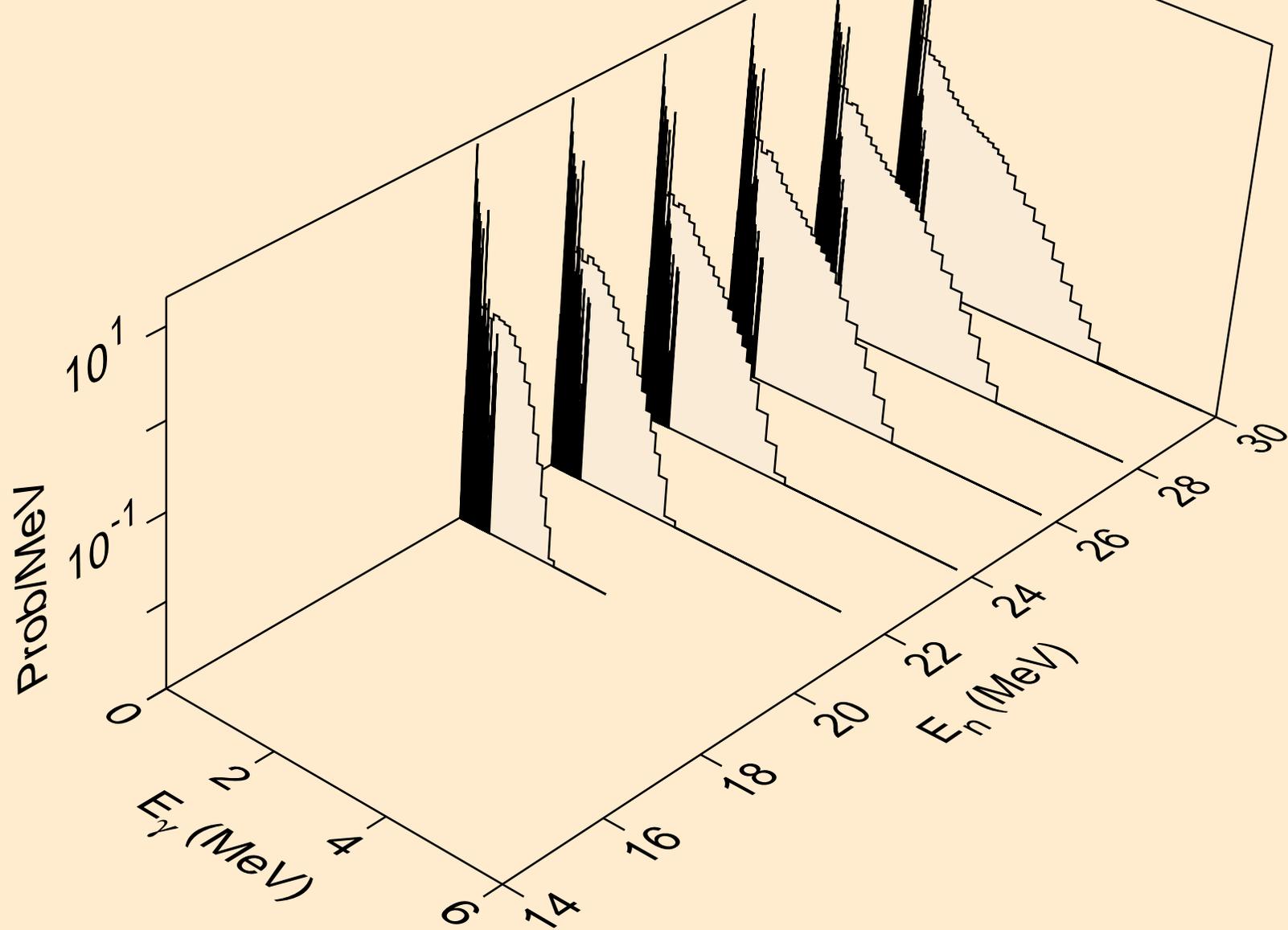
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



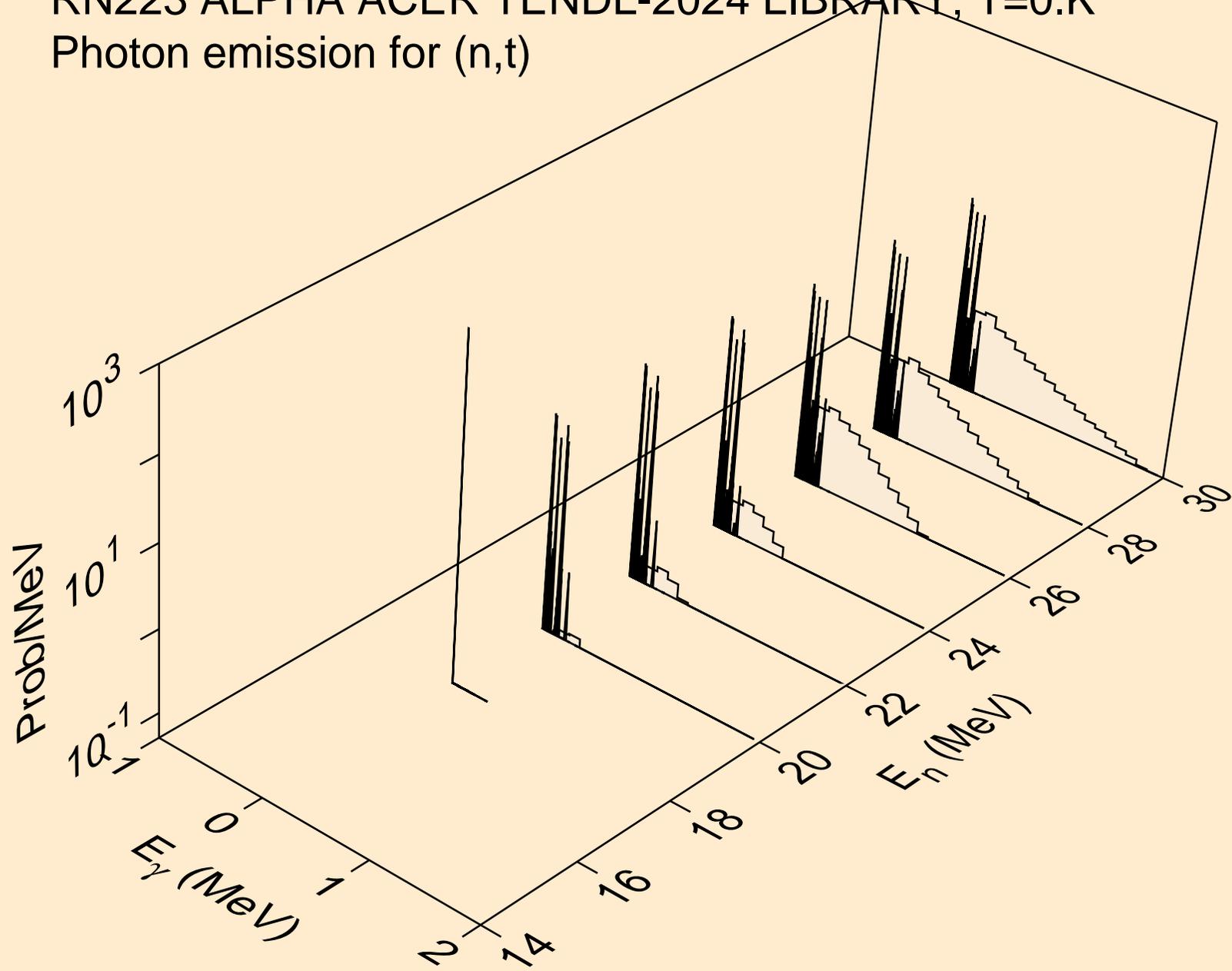
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



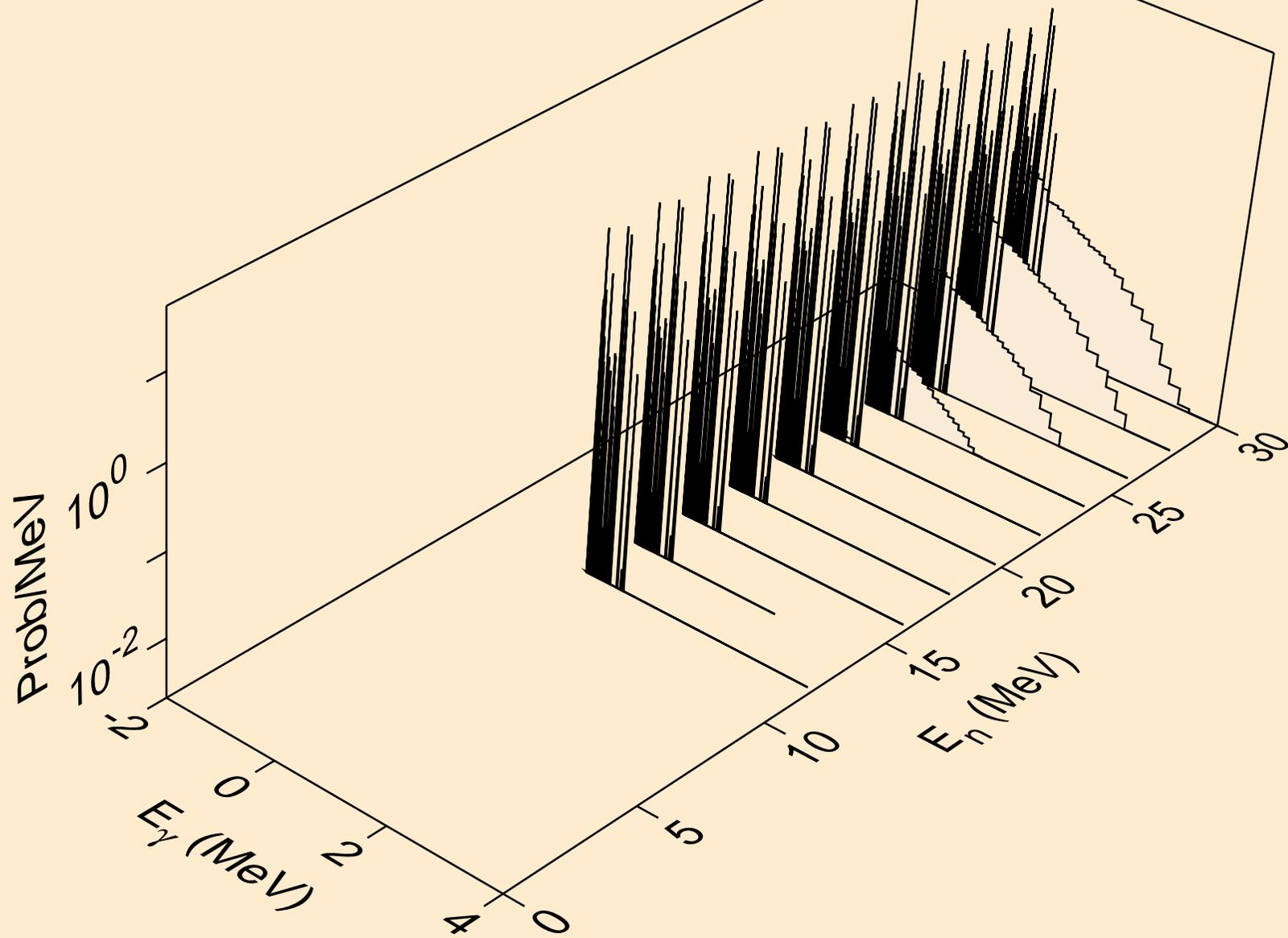
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



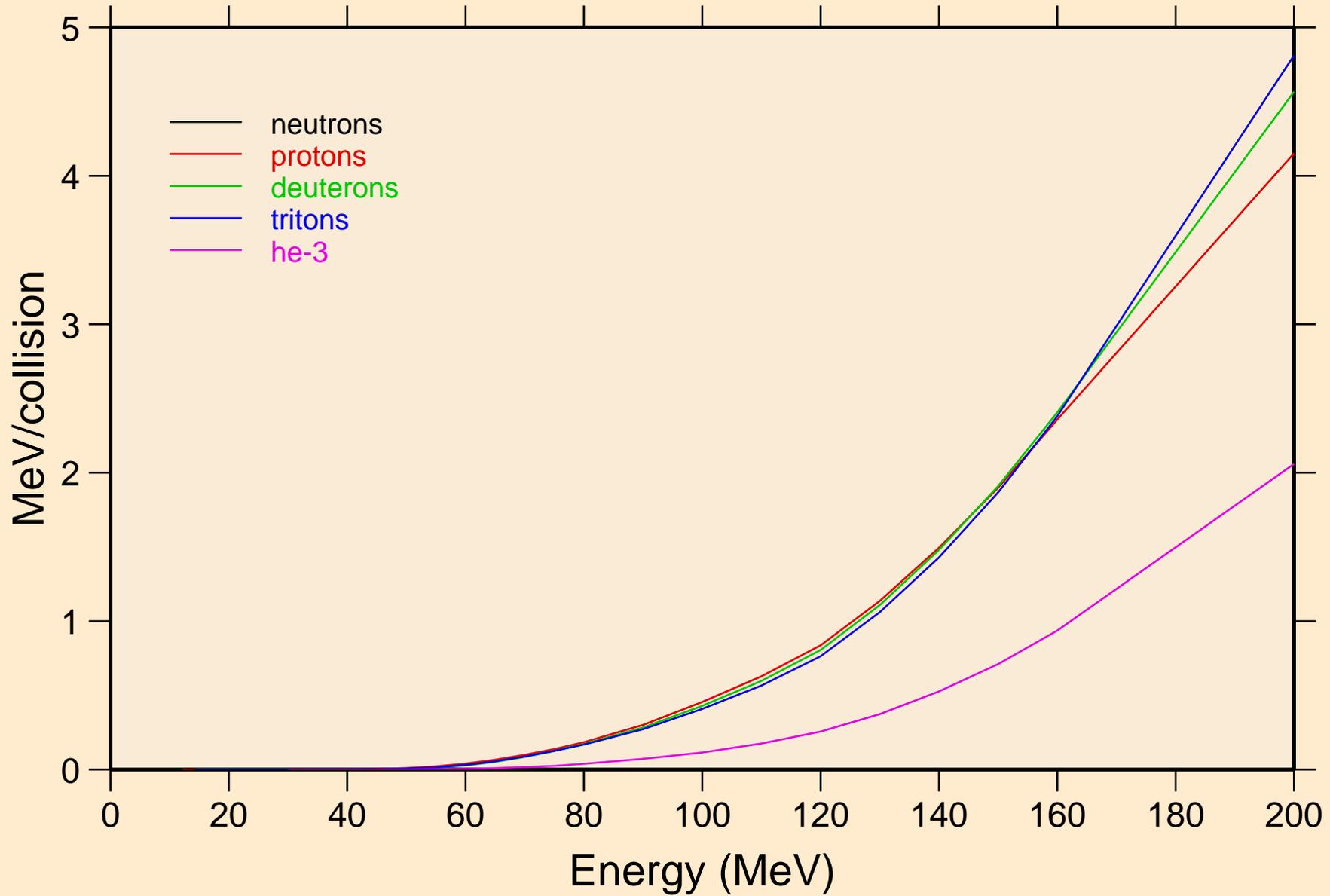
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



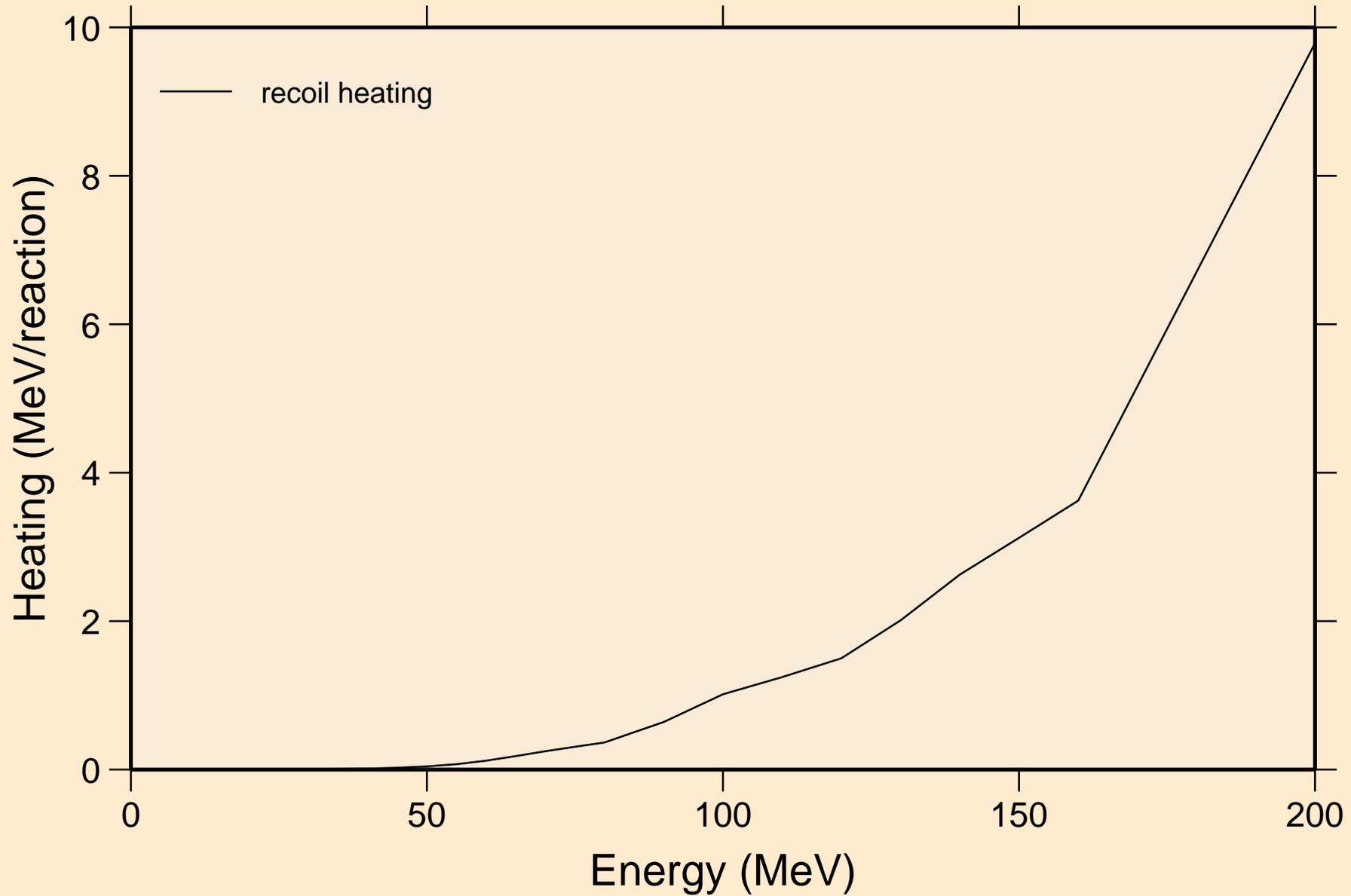
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



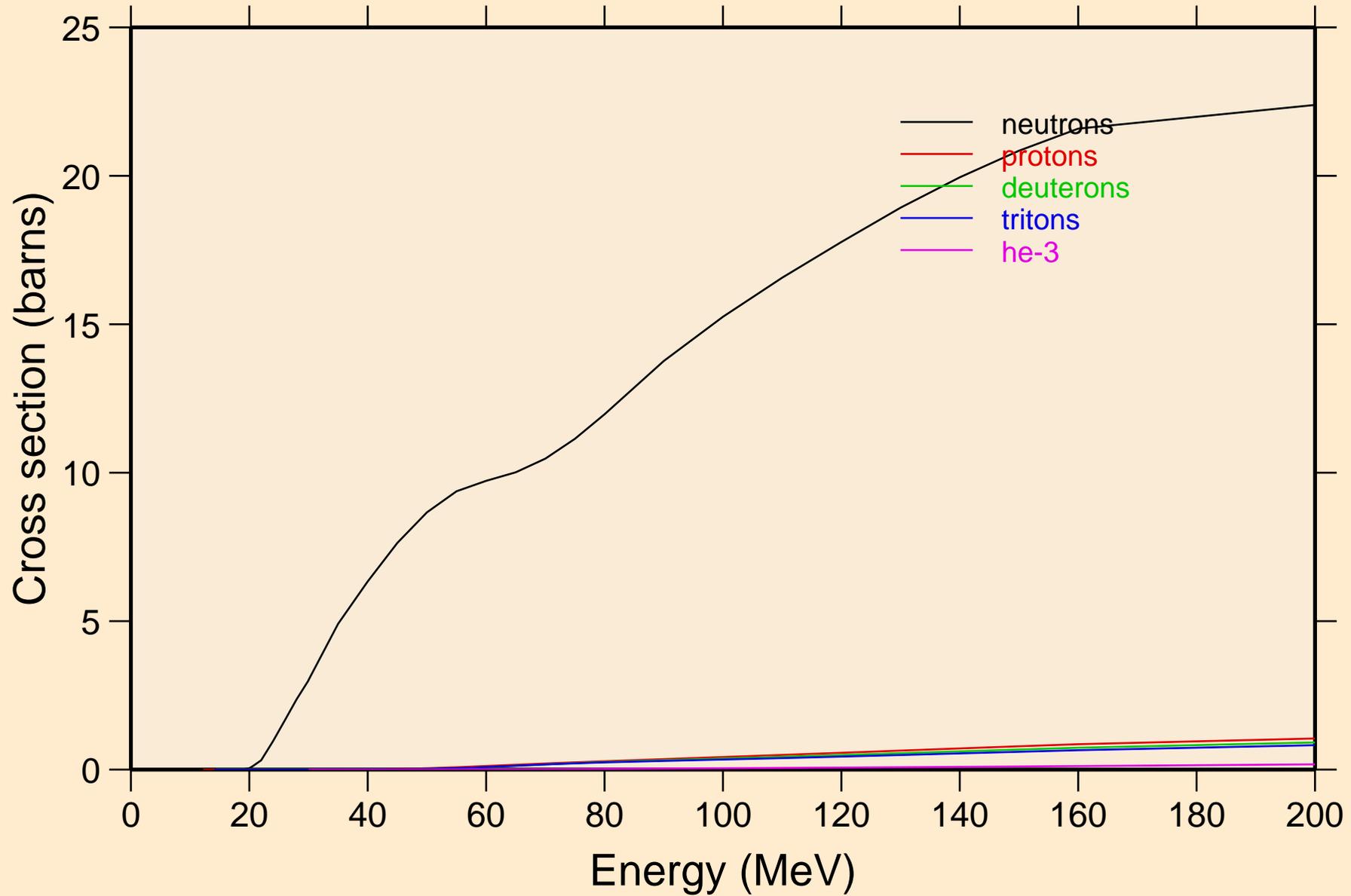
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



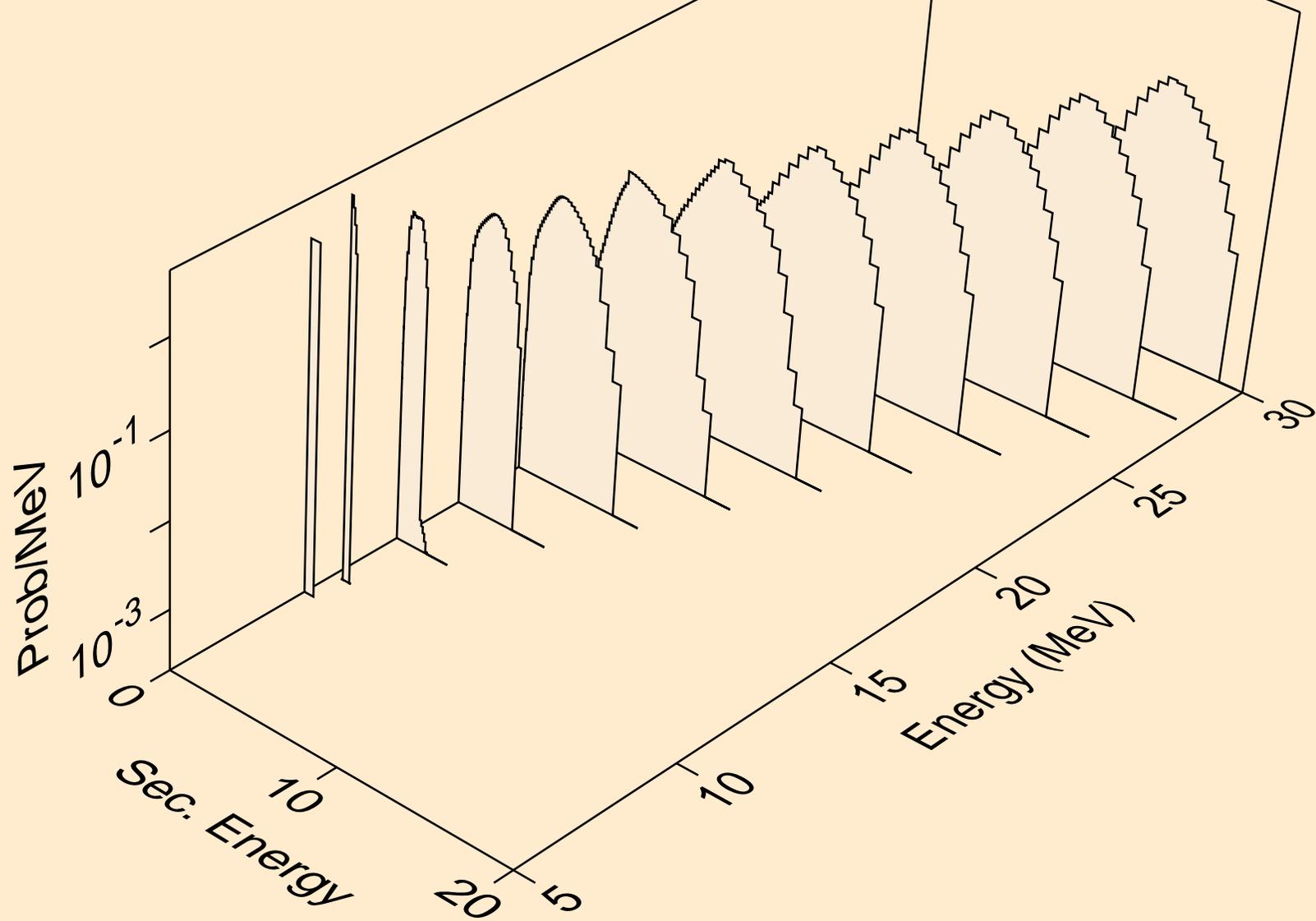
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



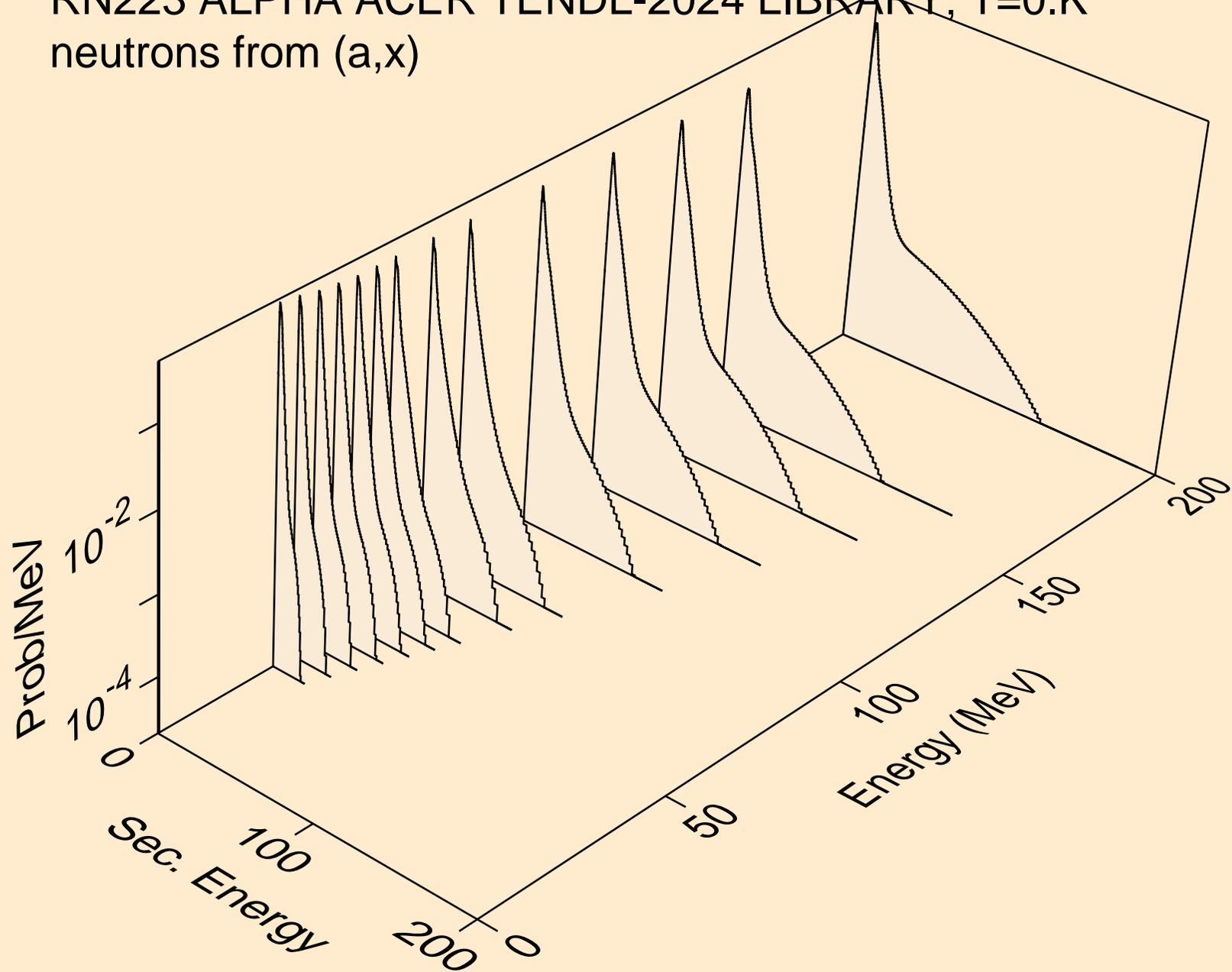
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



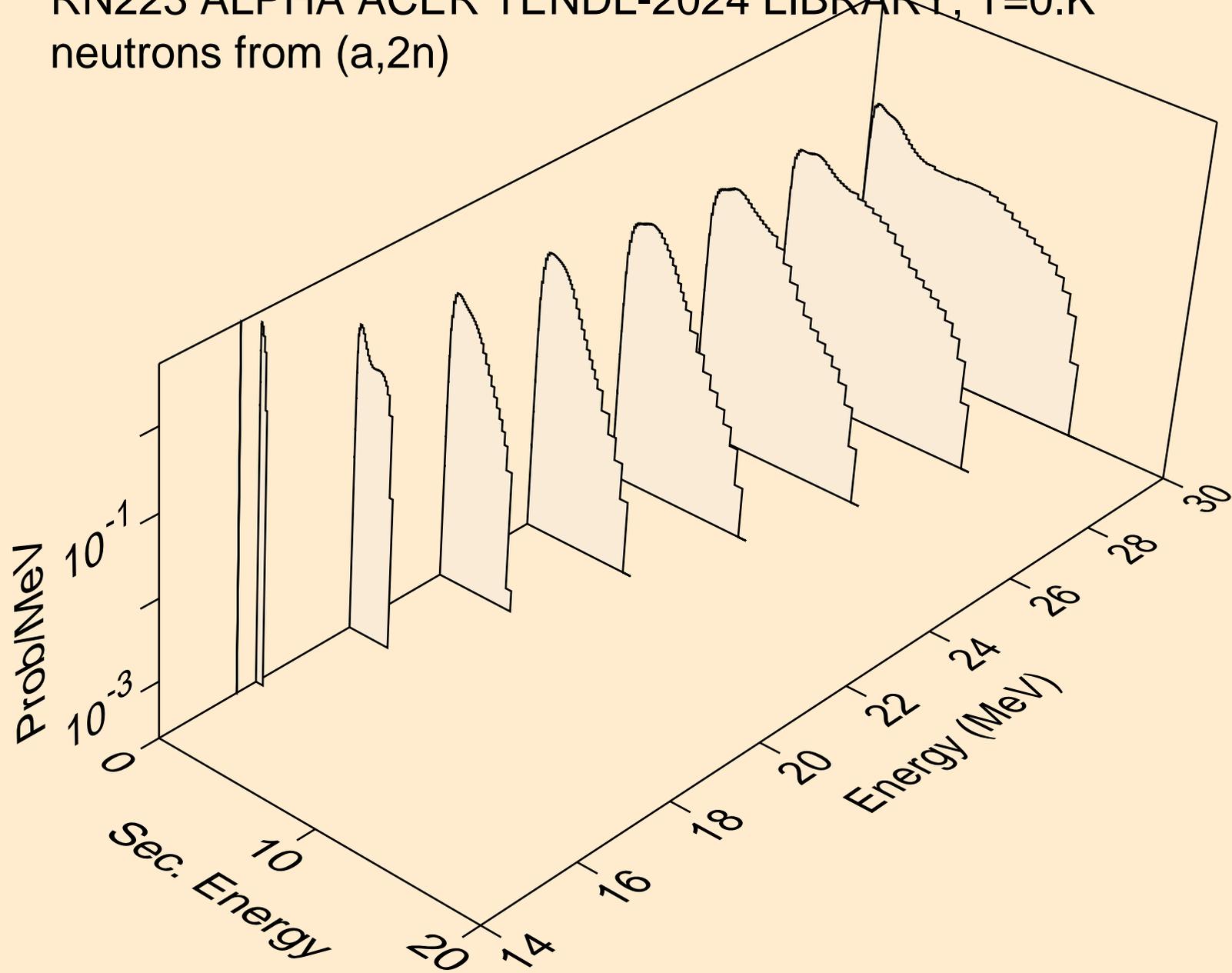
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



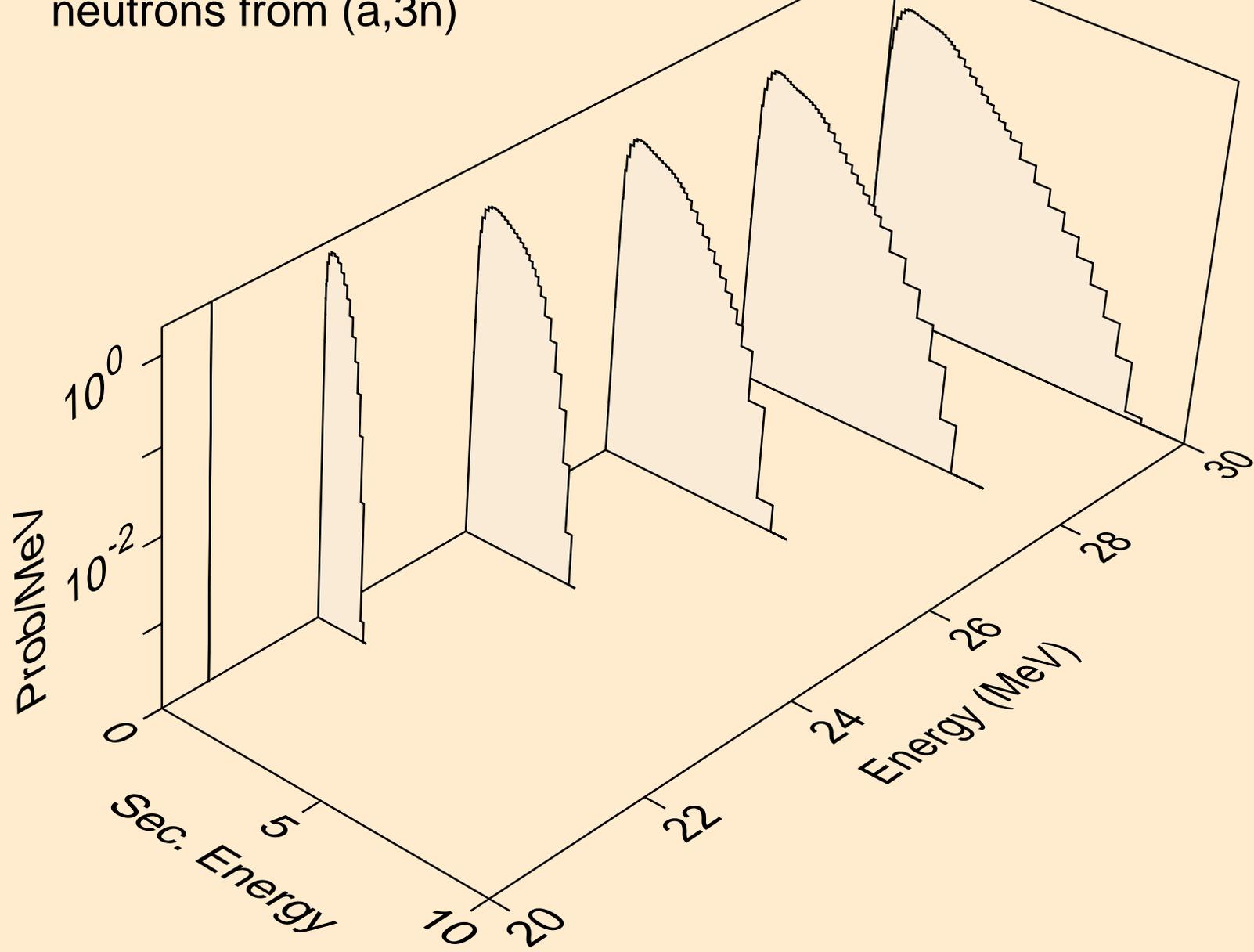
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



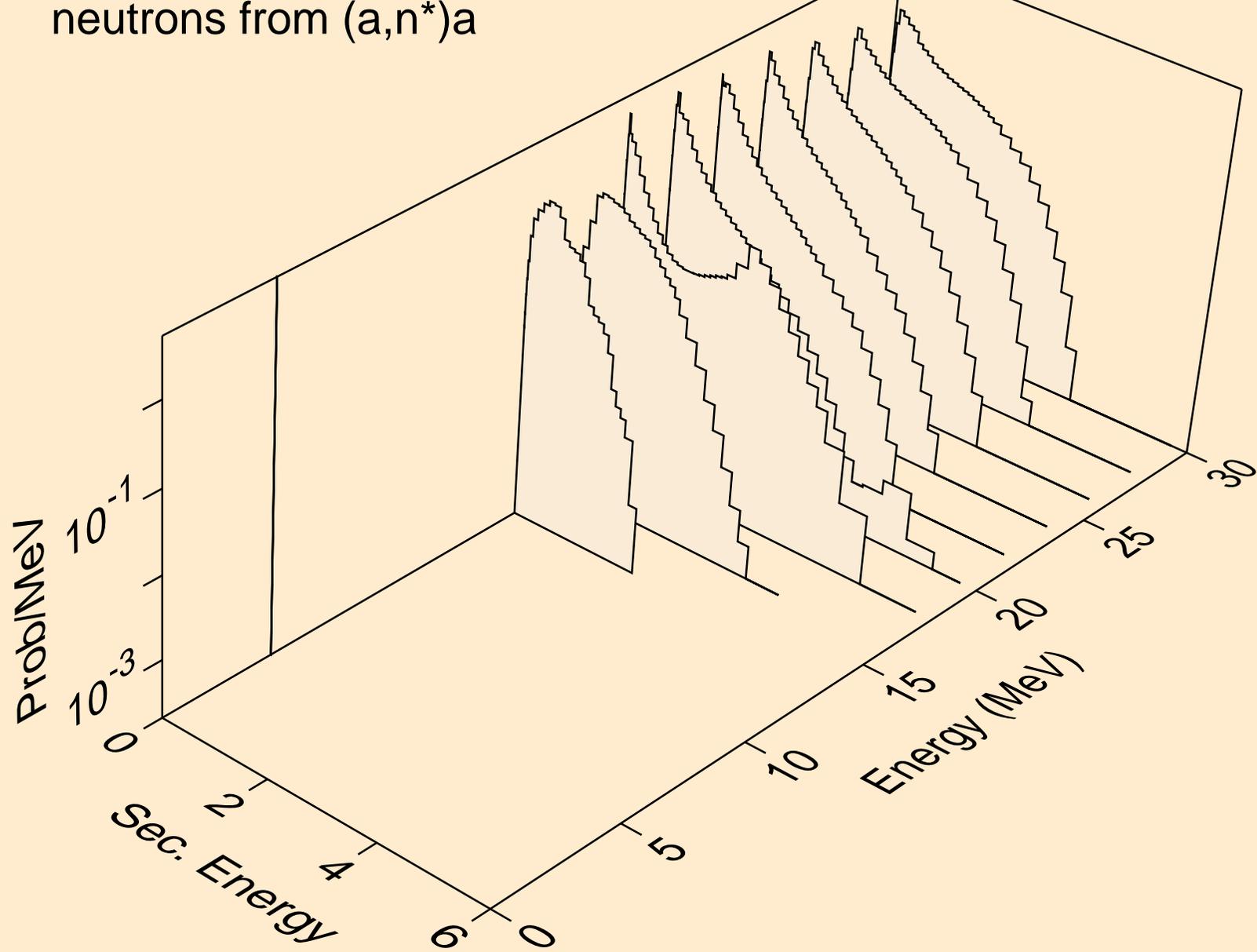
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



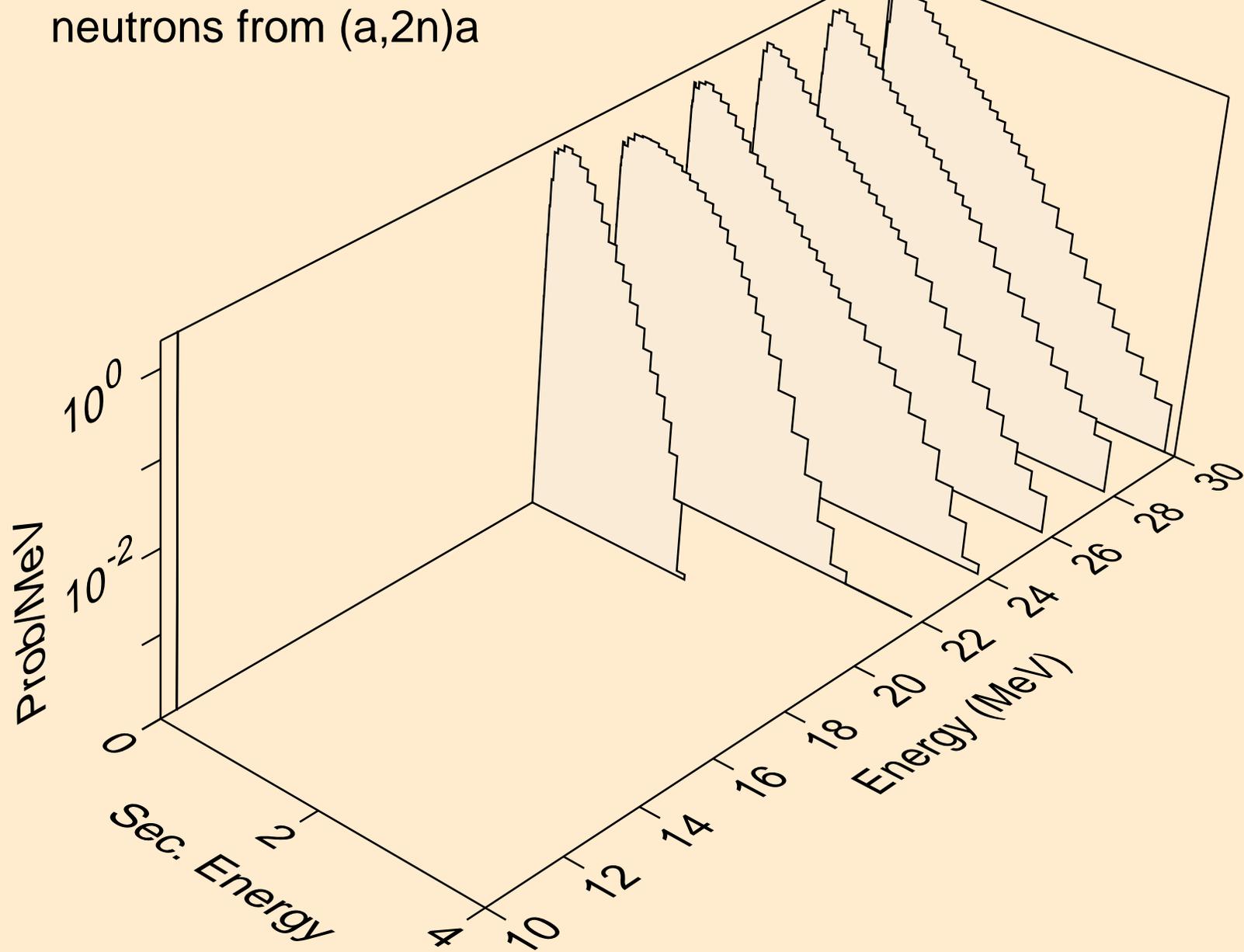
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



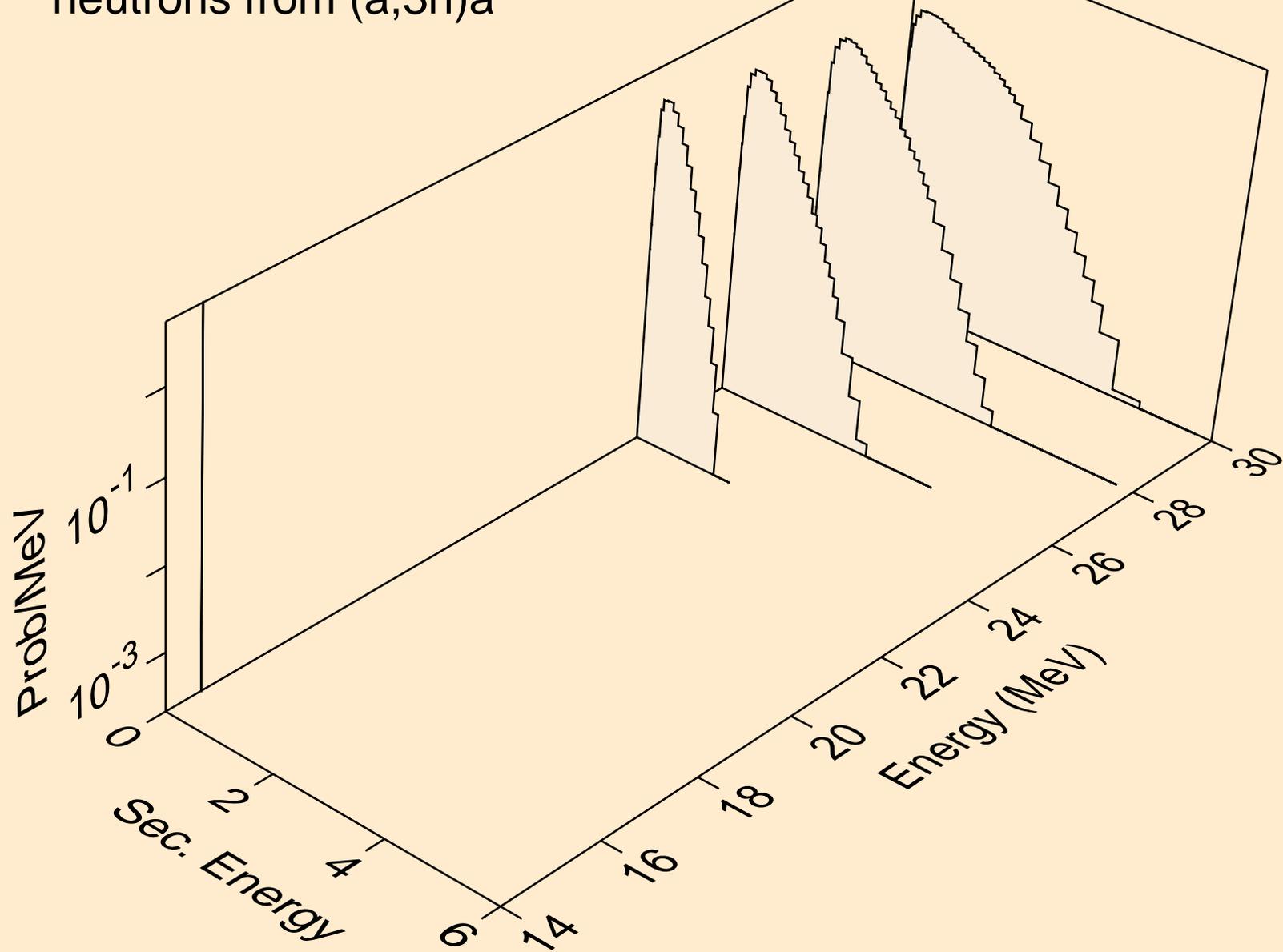
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



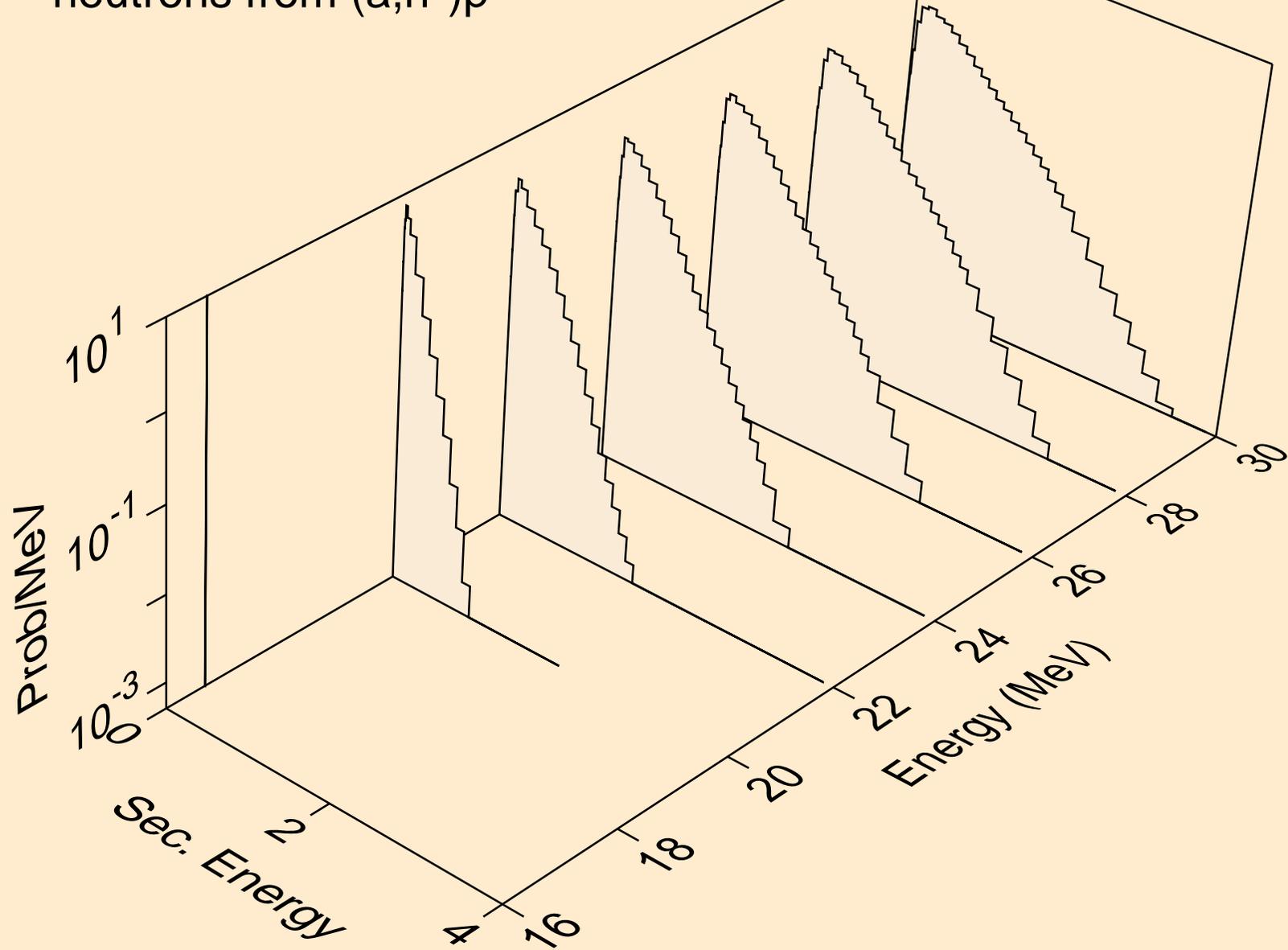
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



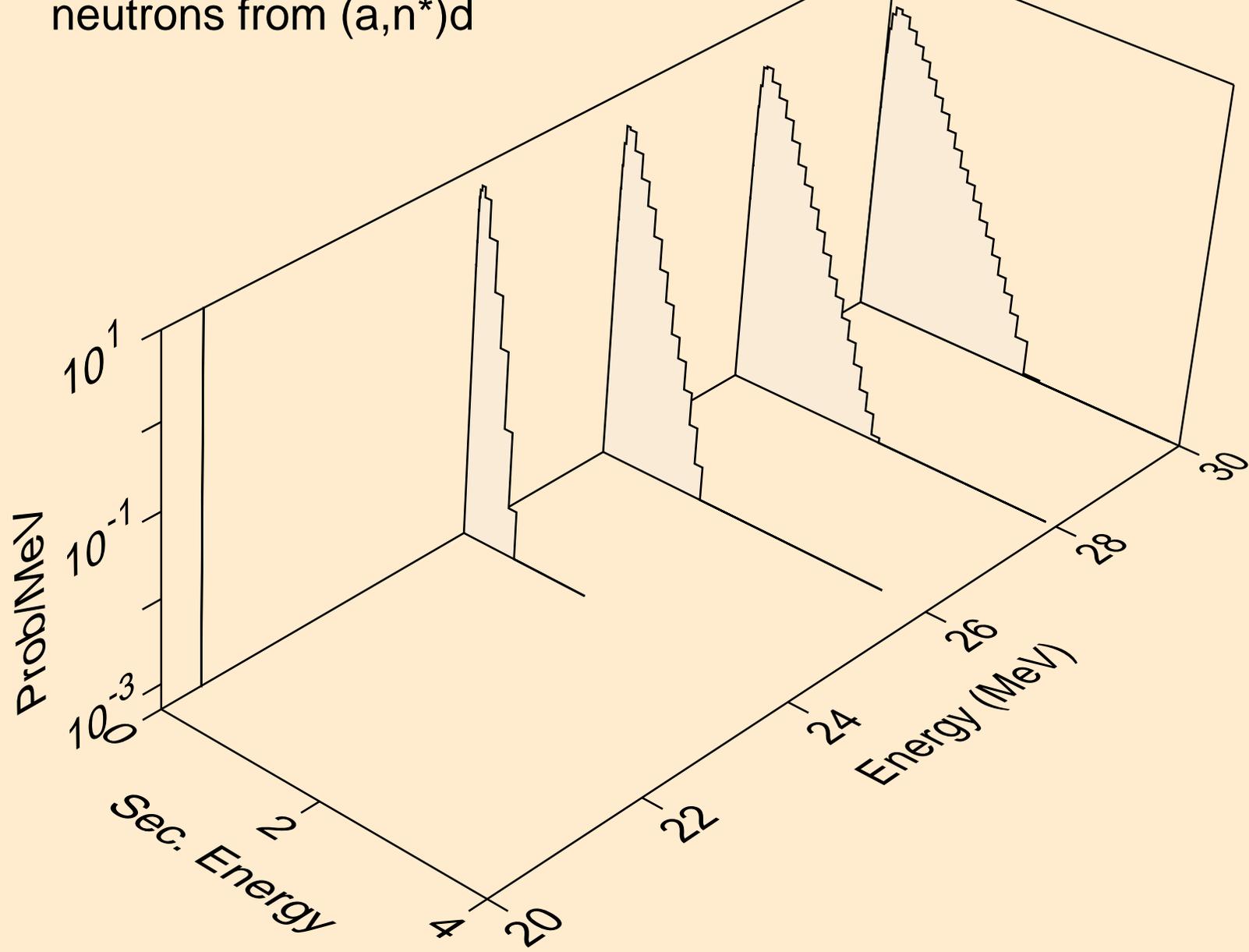
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)a



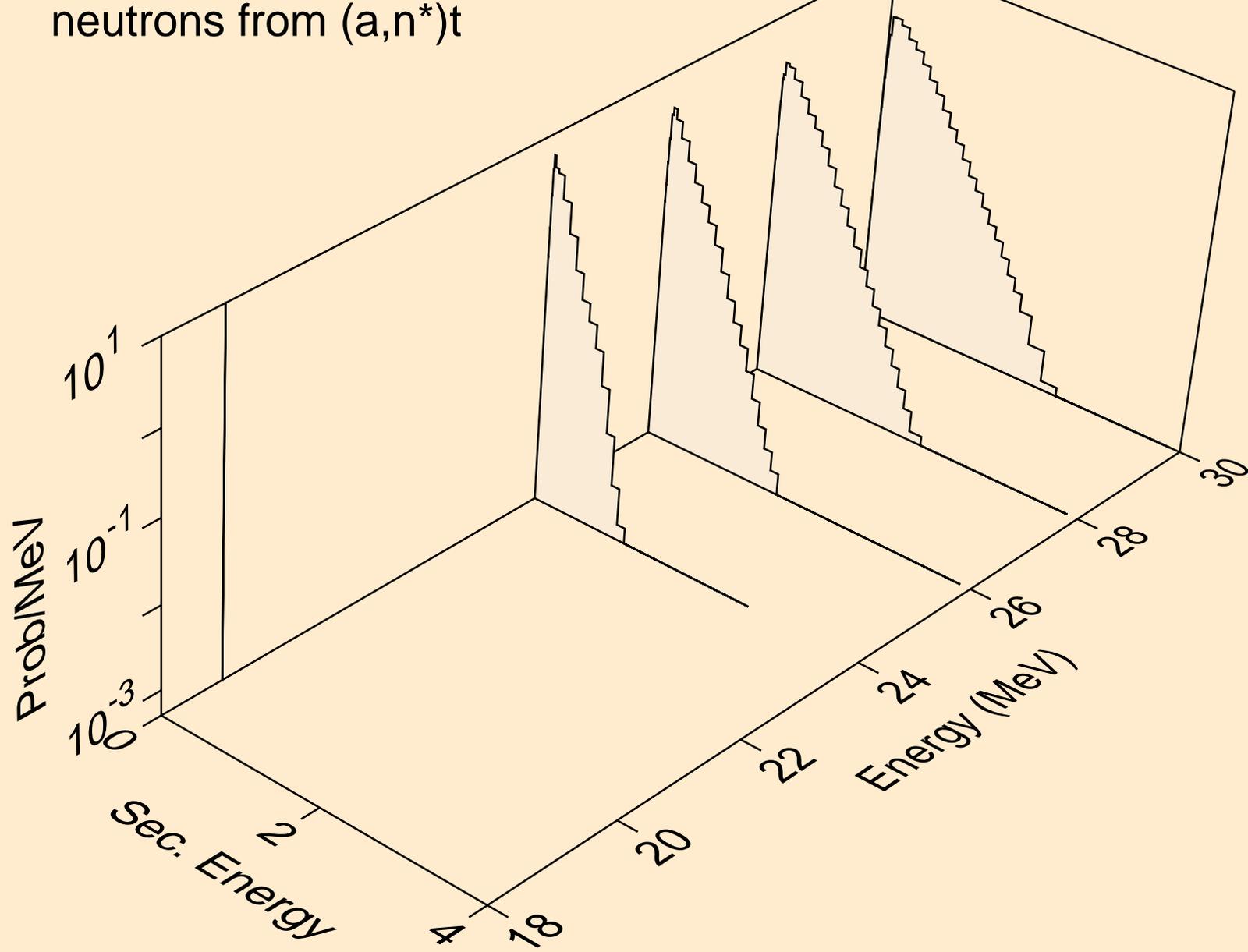
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



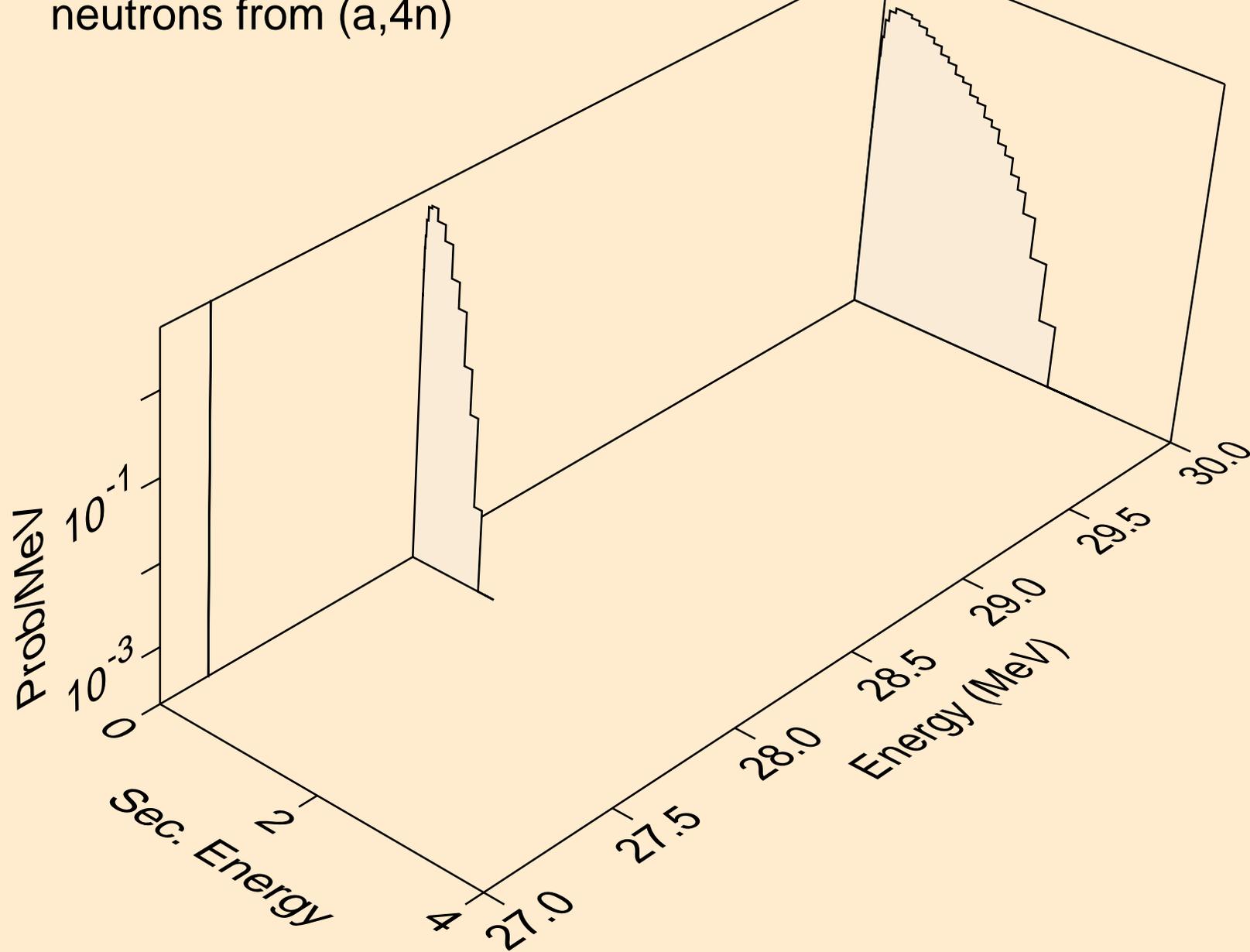
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



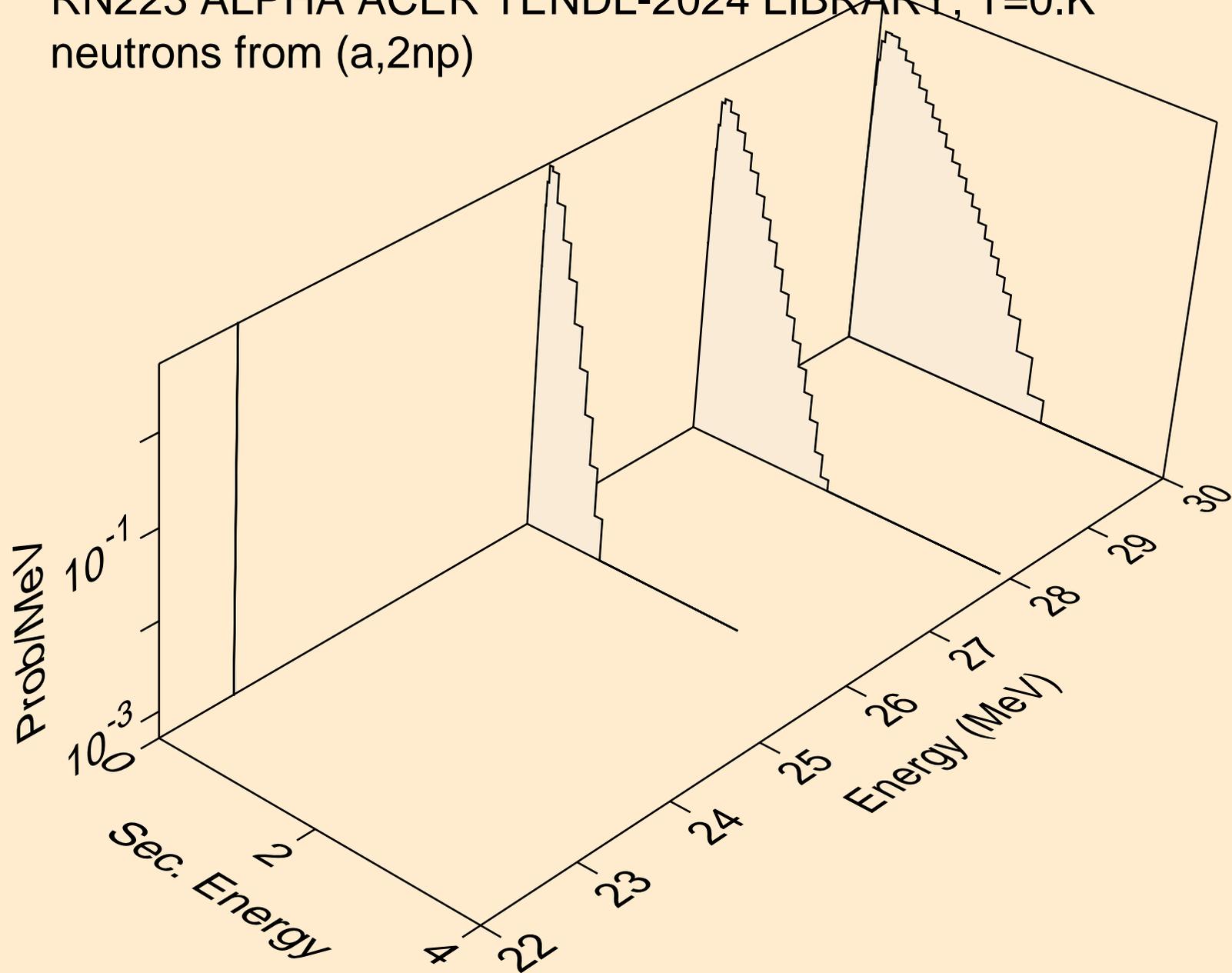
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



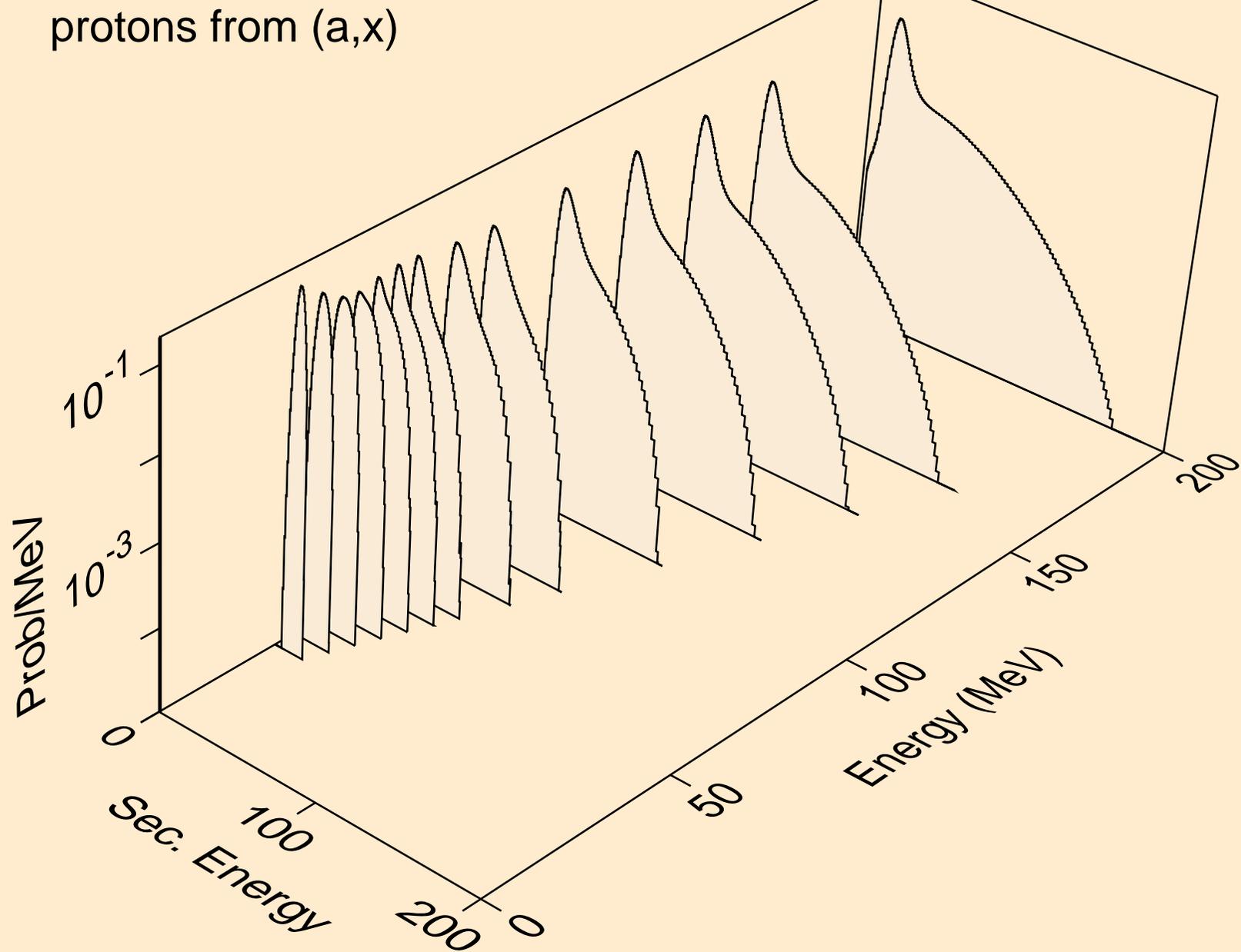
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,4n)



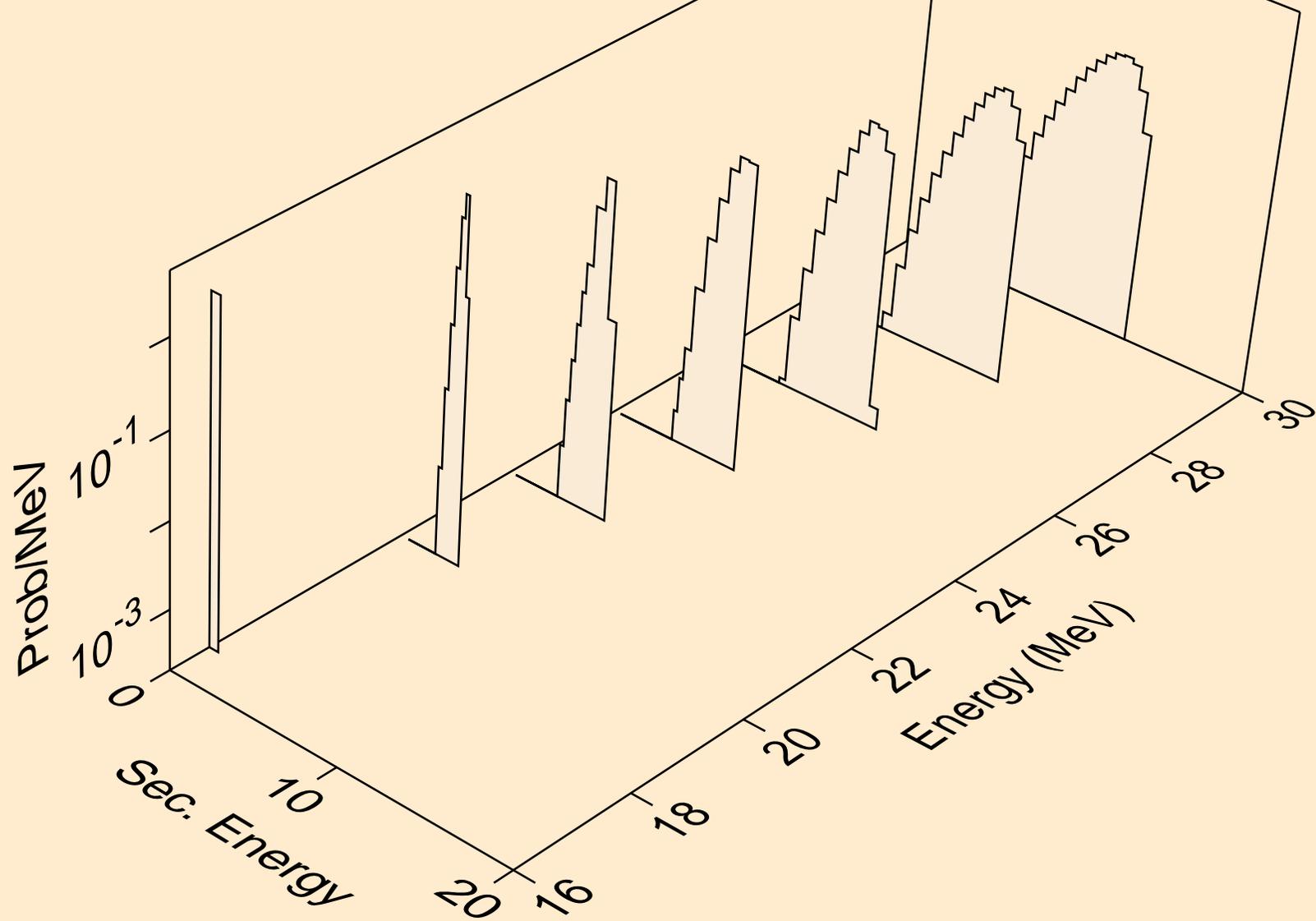
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



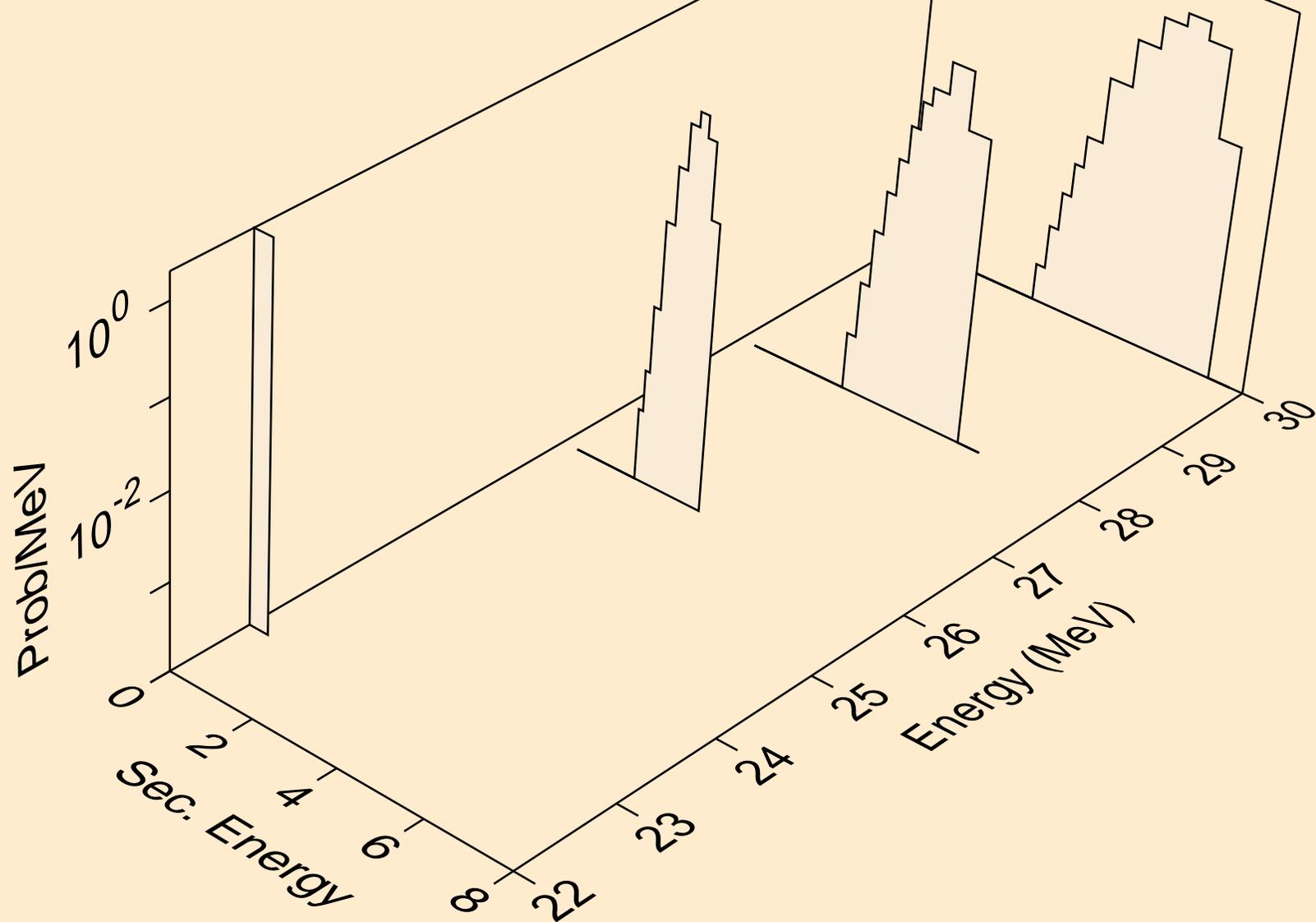
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



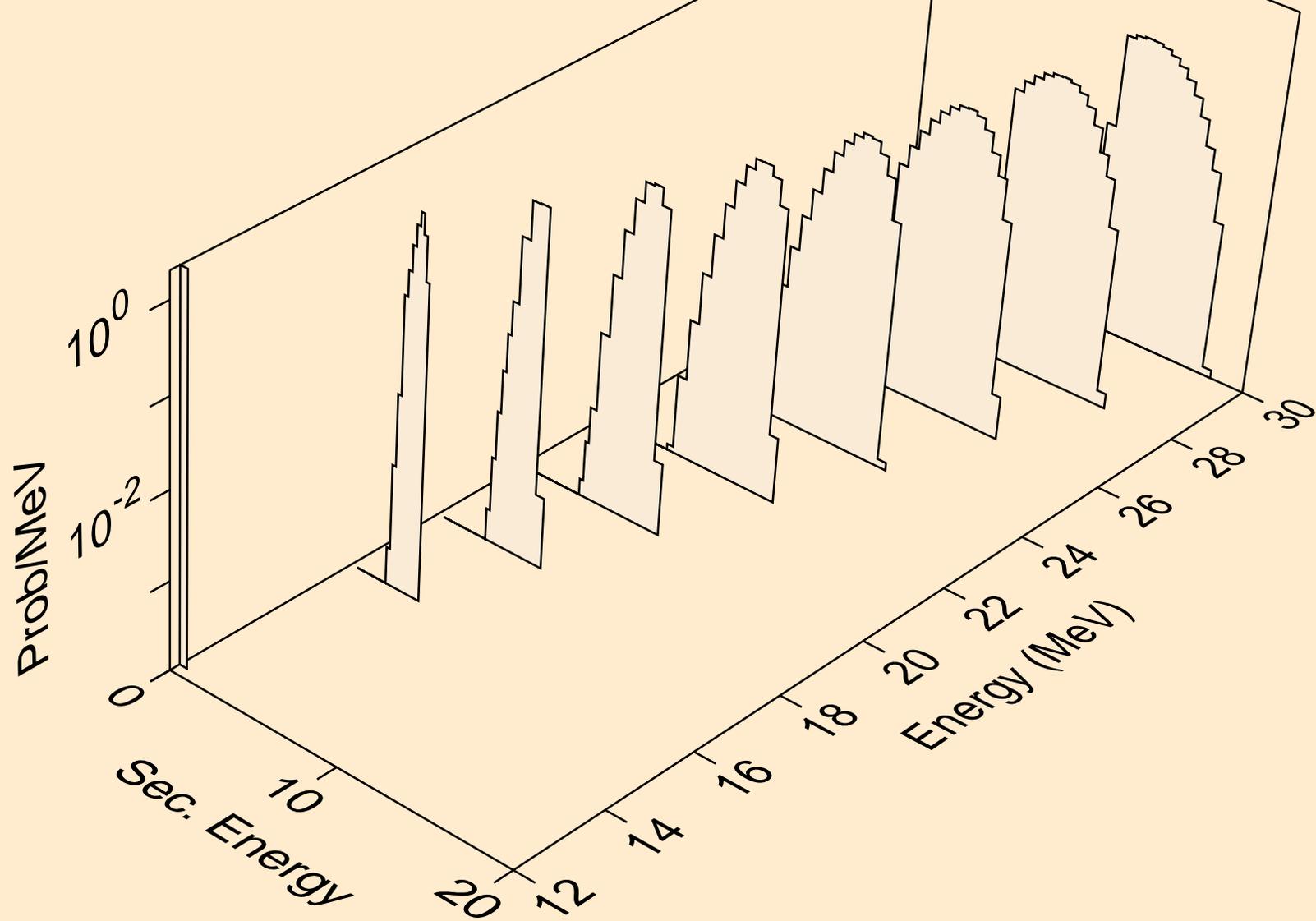
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



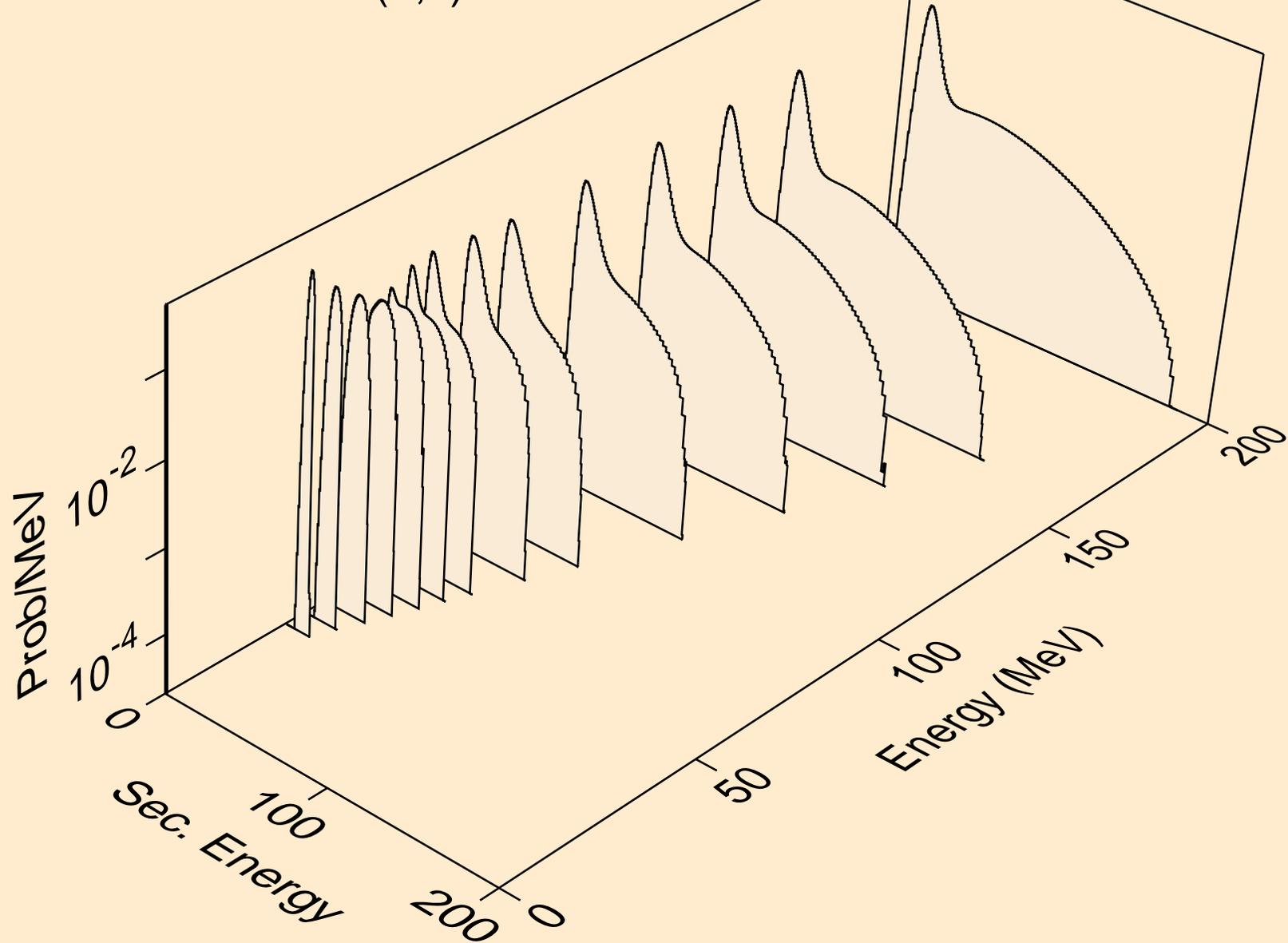
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



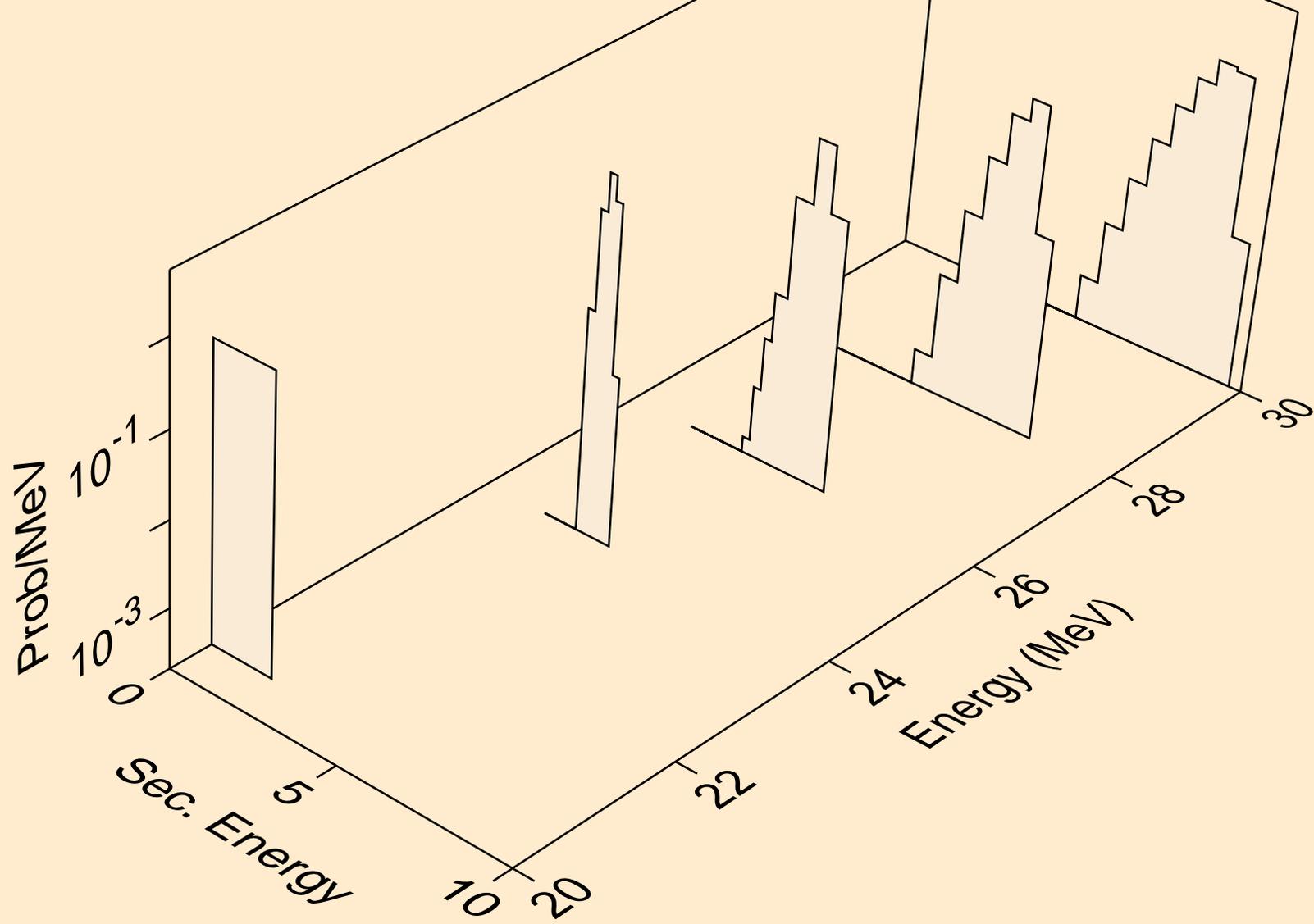
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



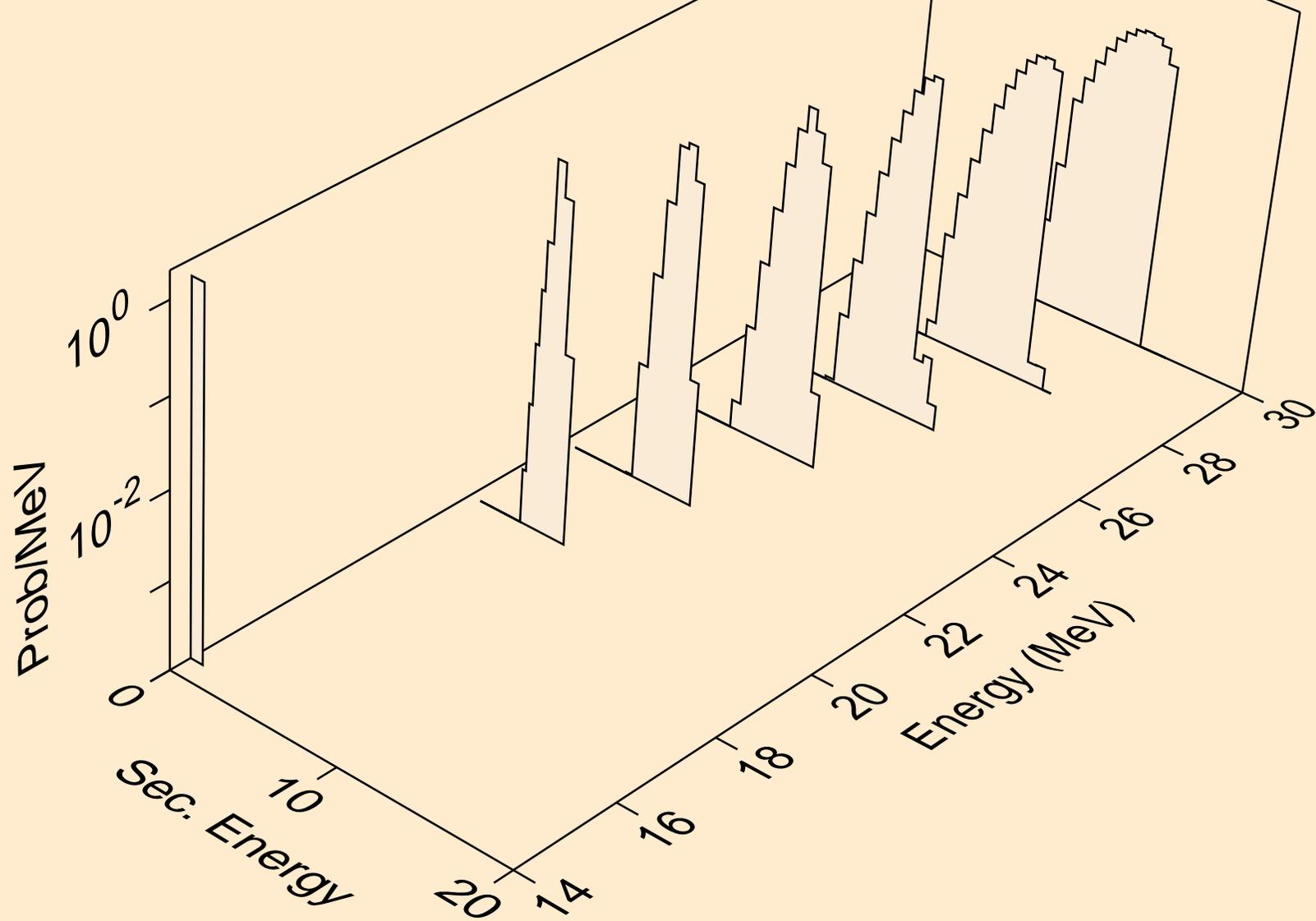
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



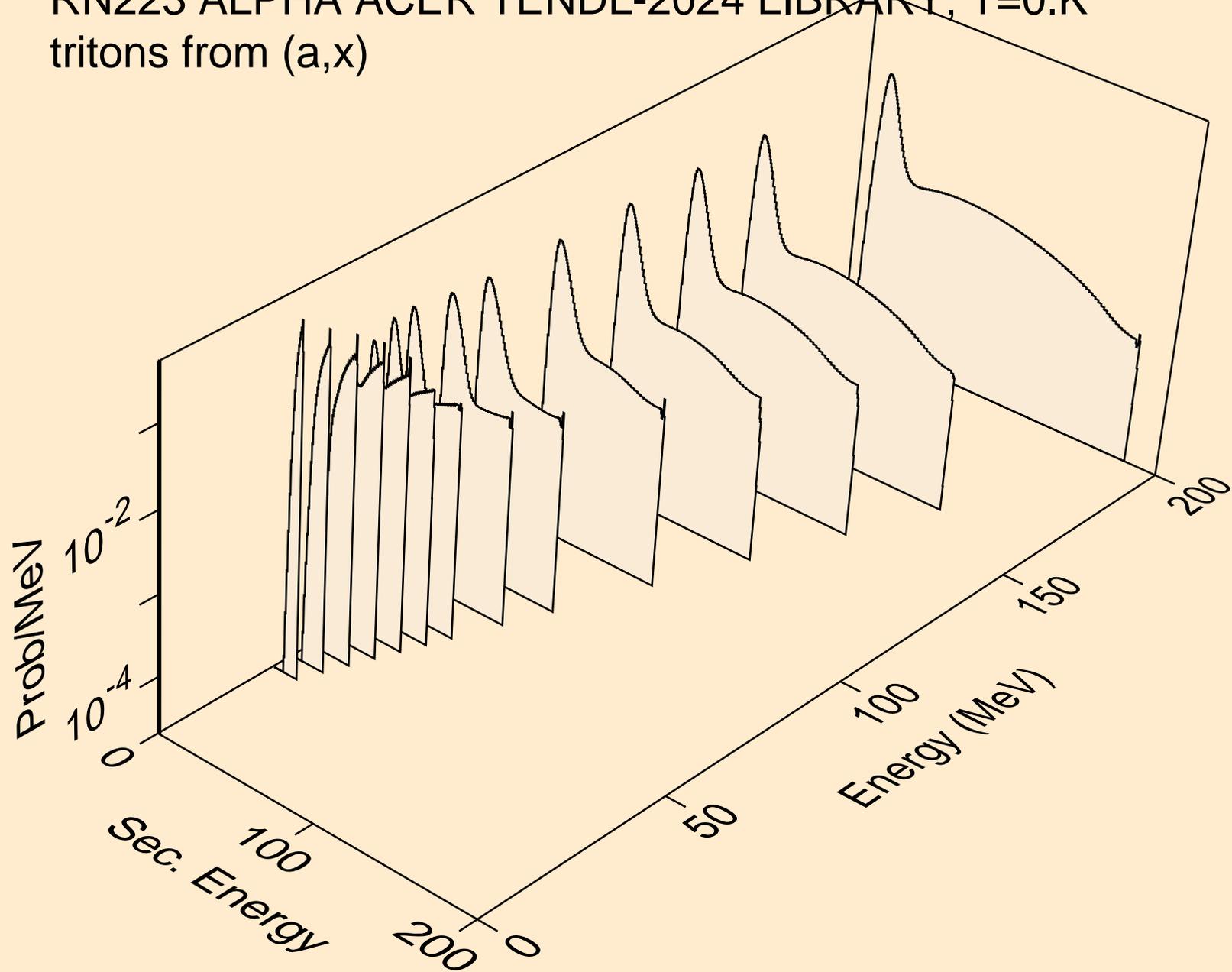
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



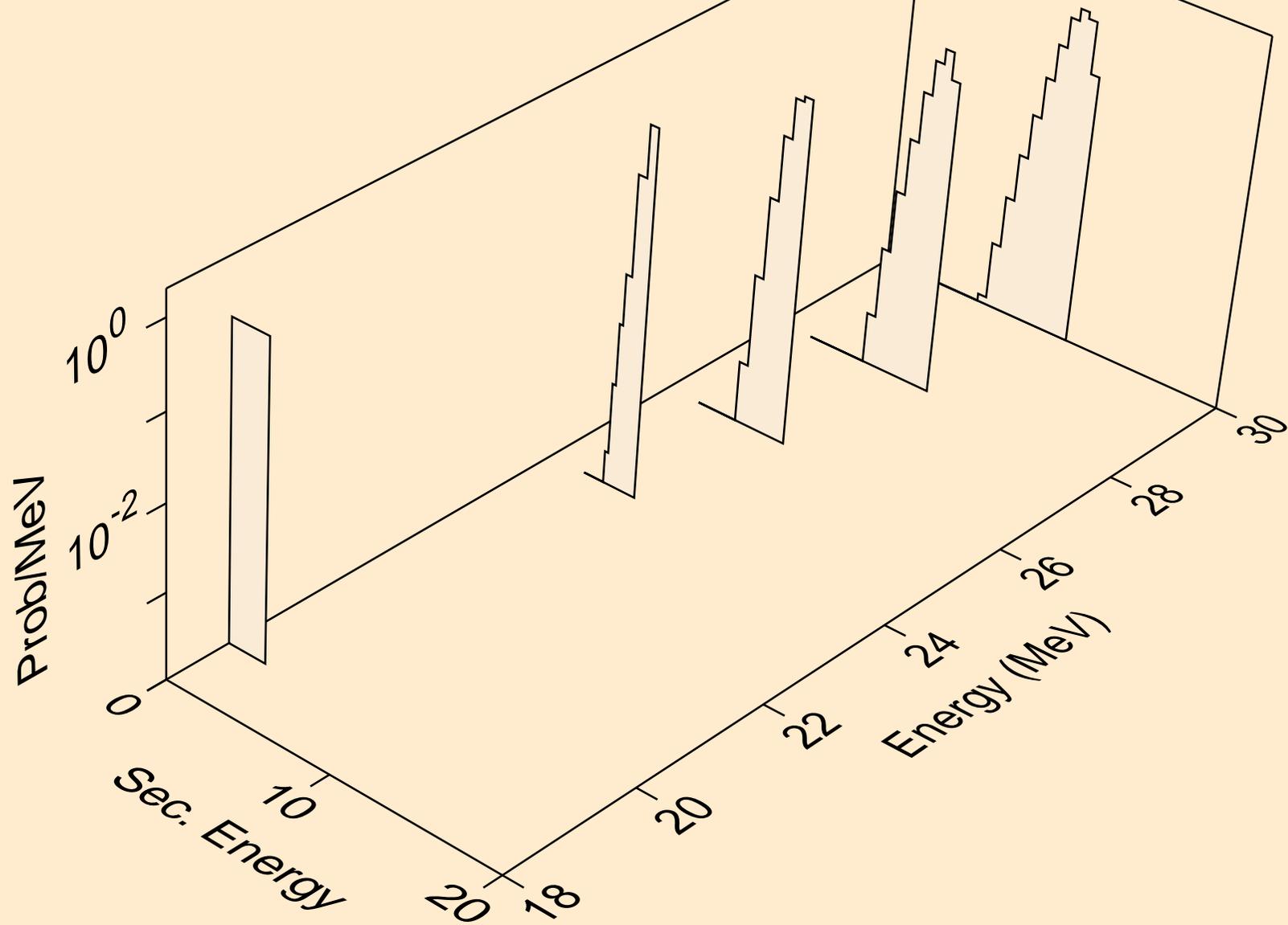
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



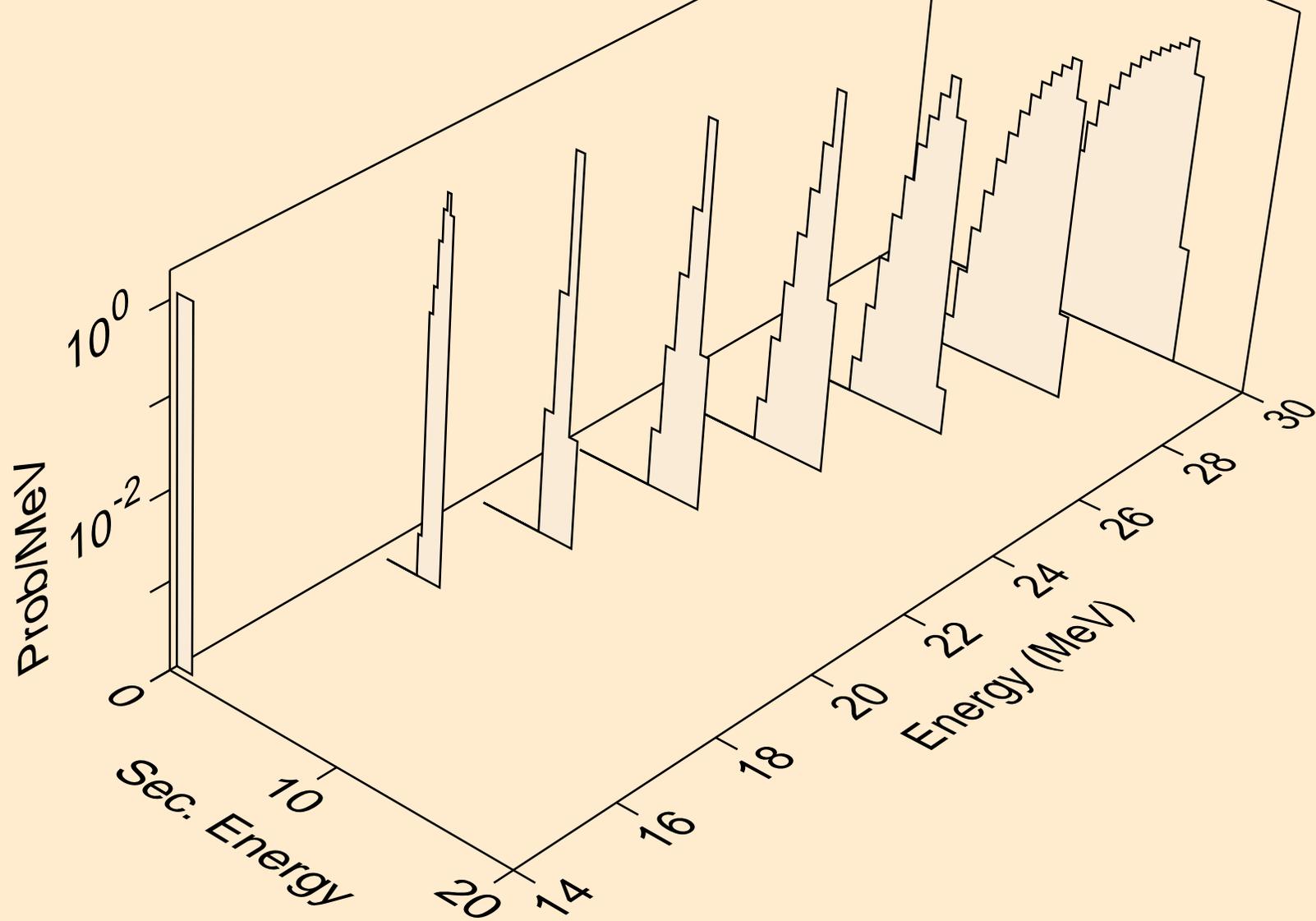
RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



RN223 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)

