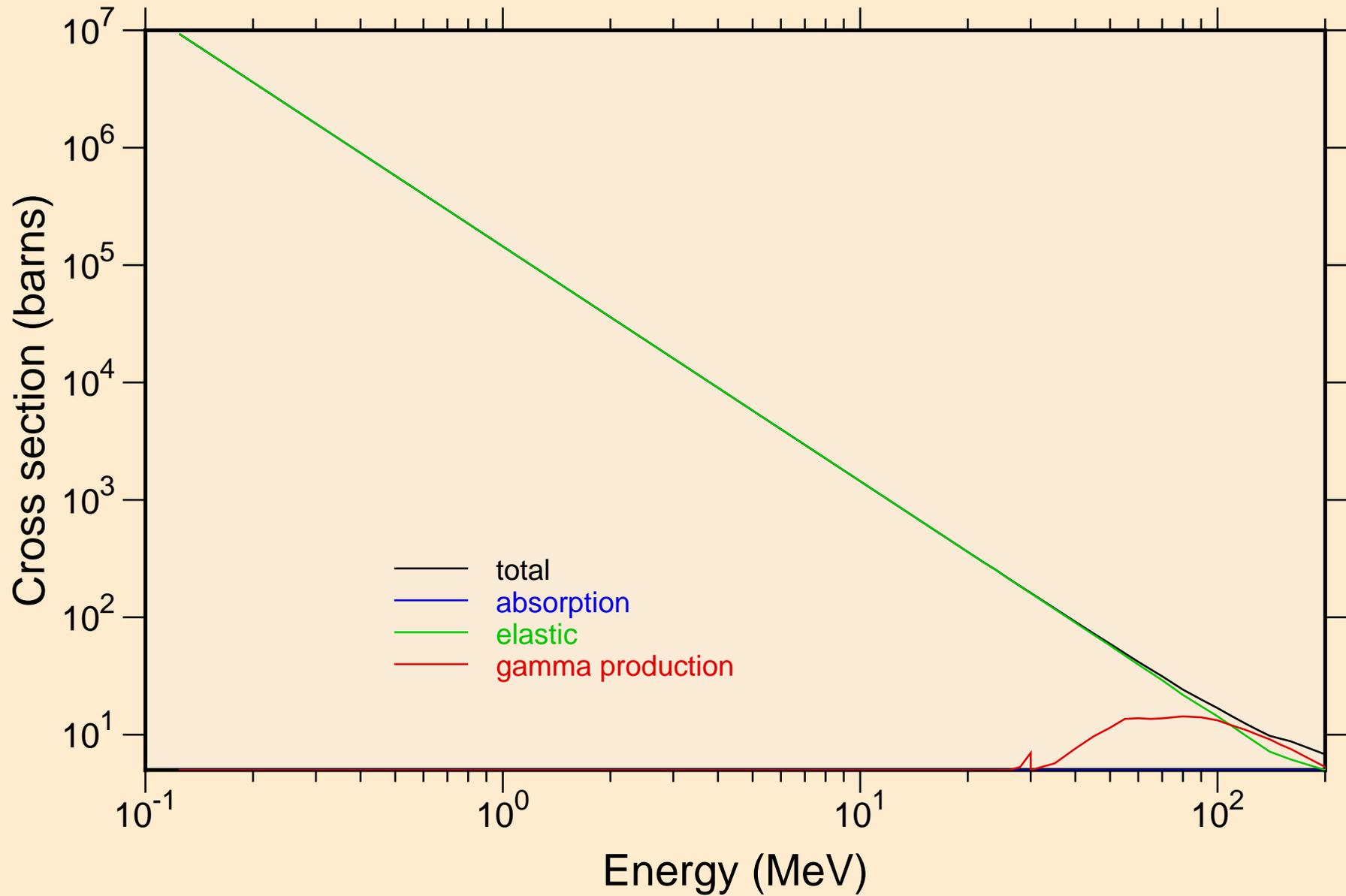
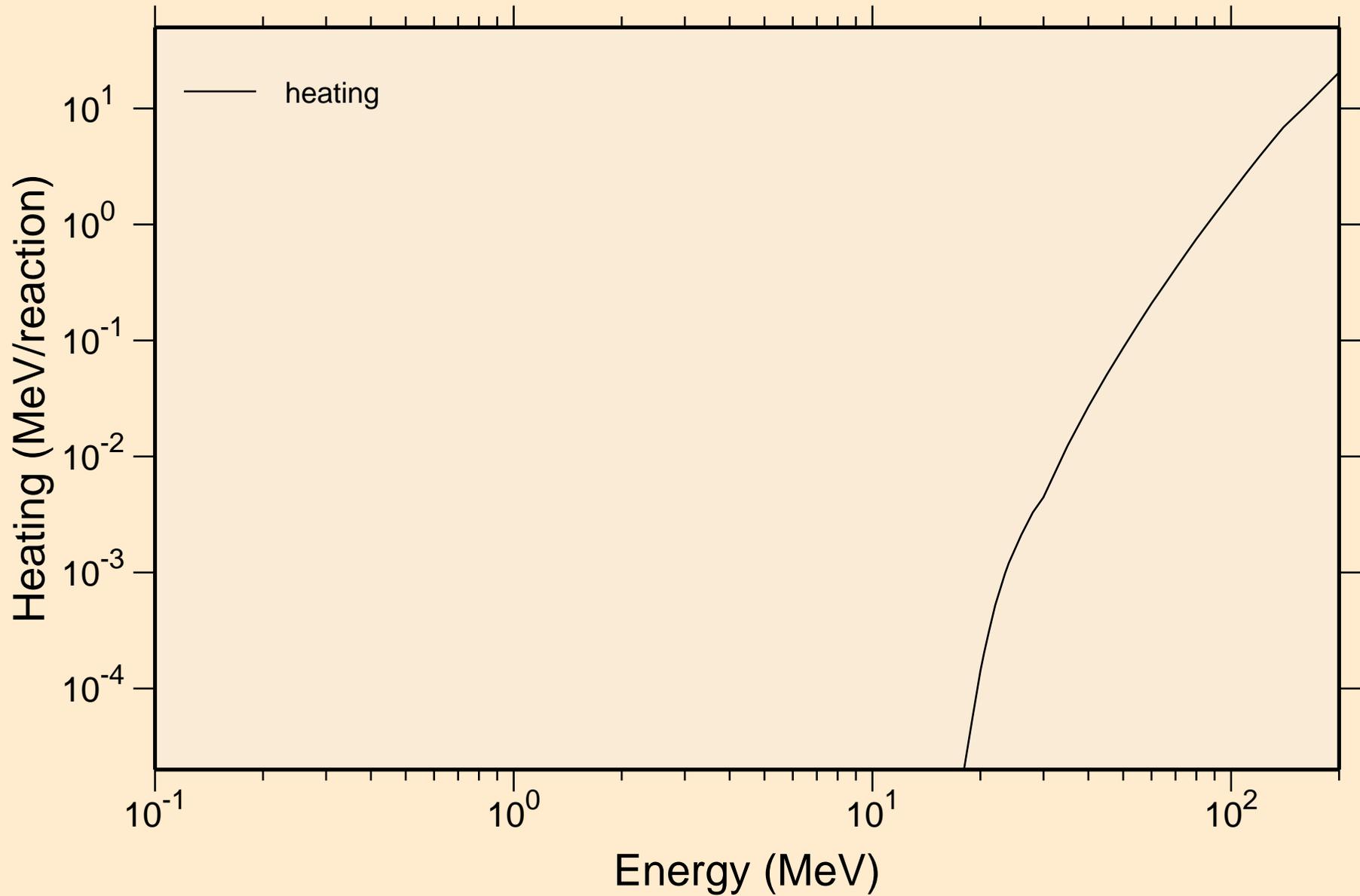


RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



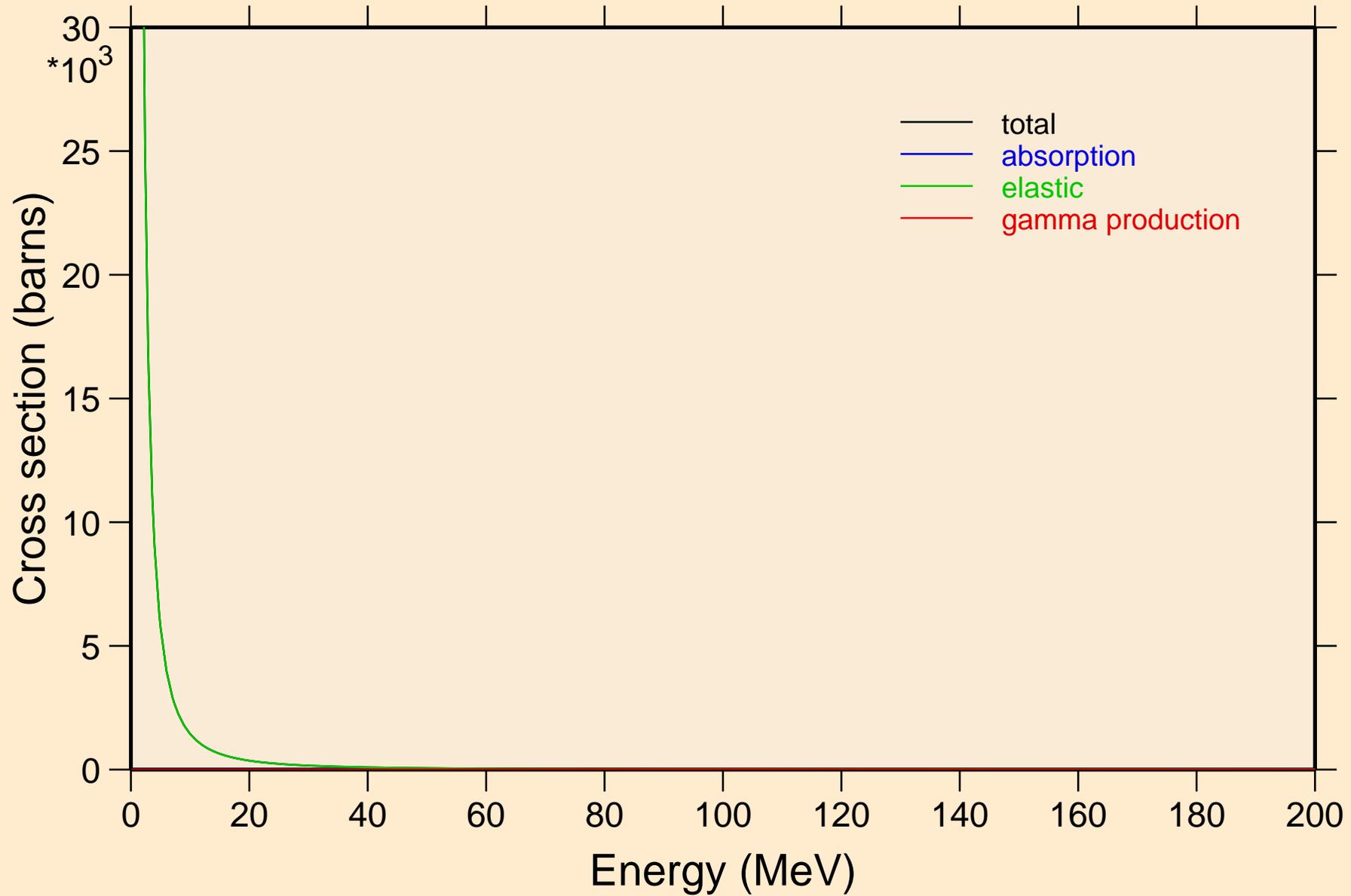
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



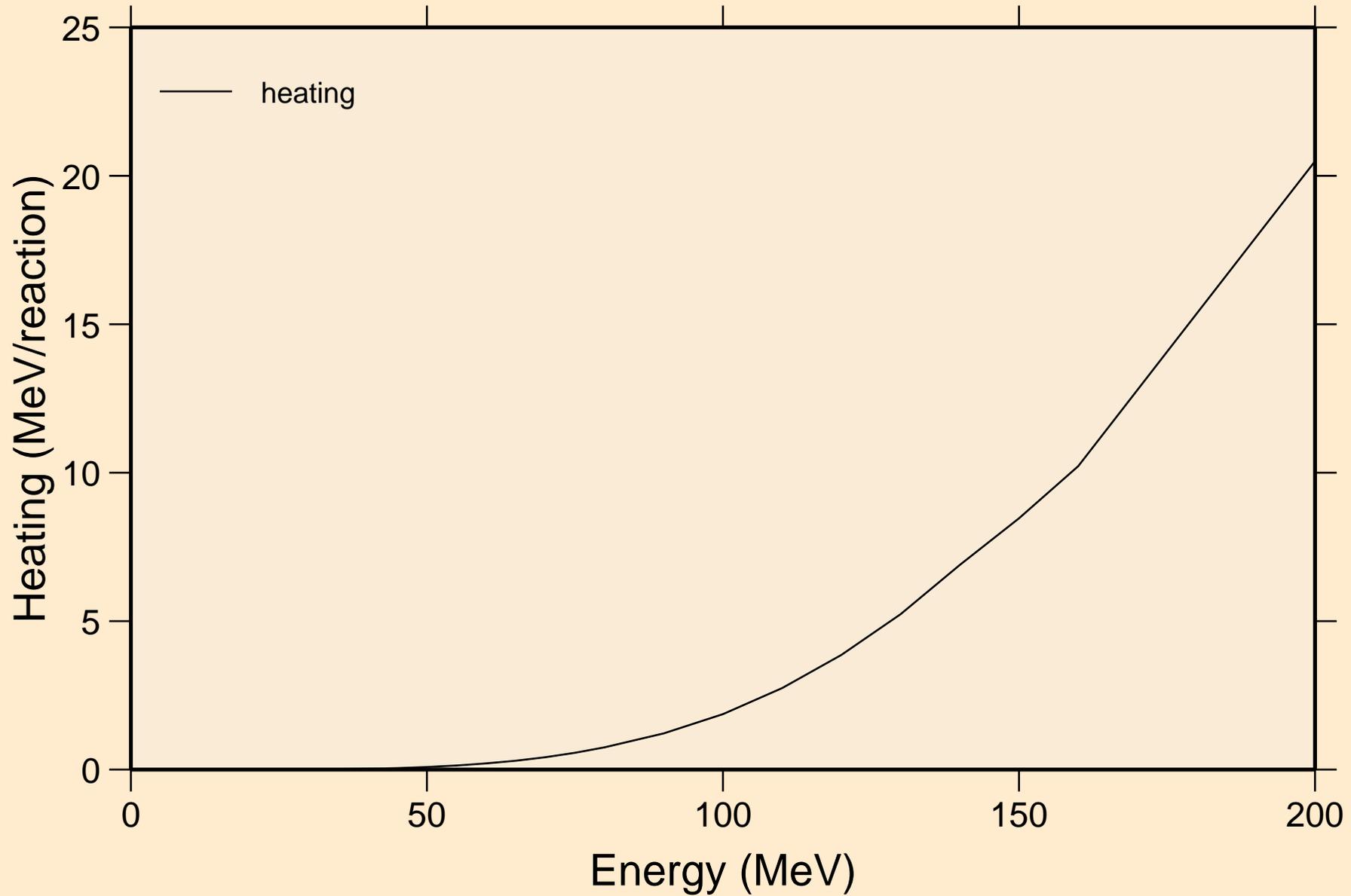
# RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

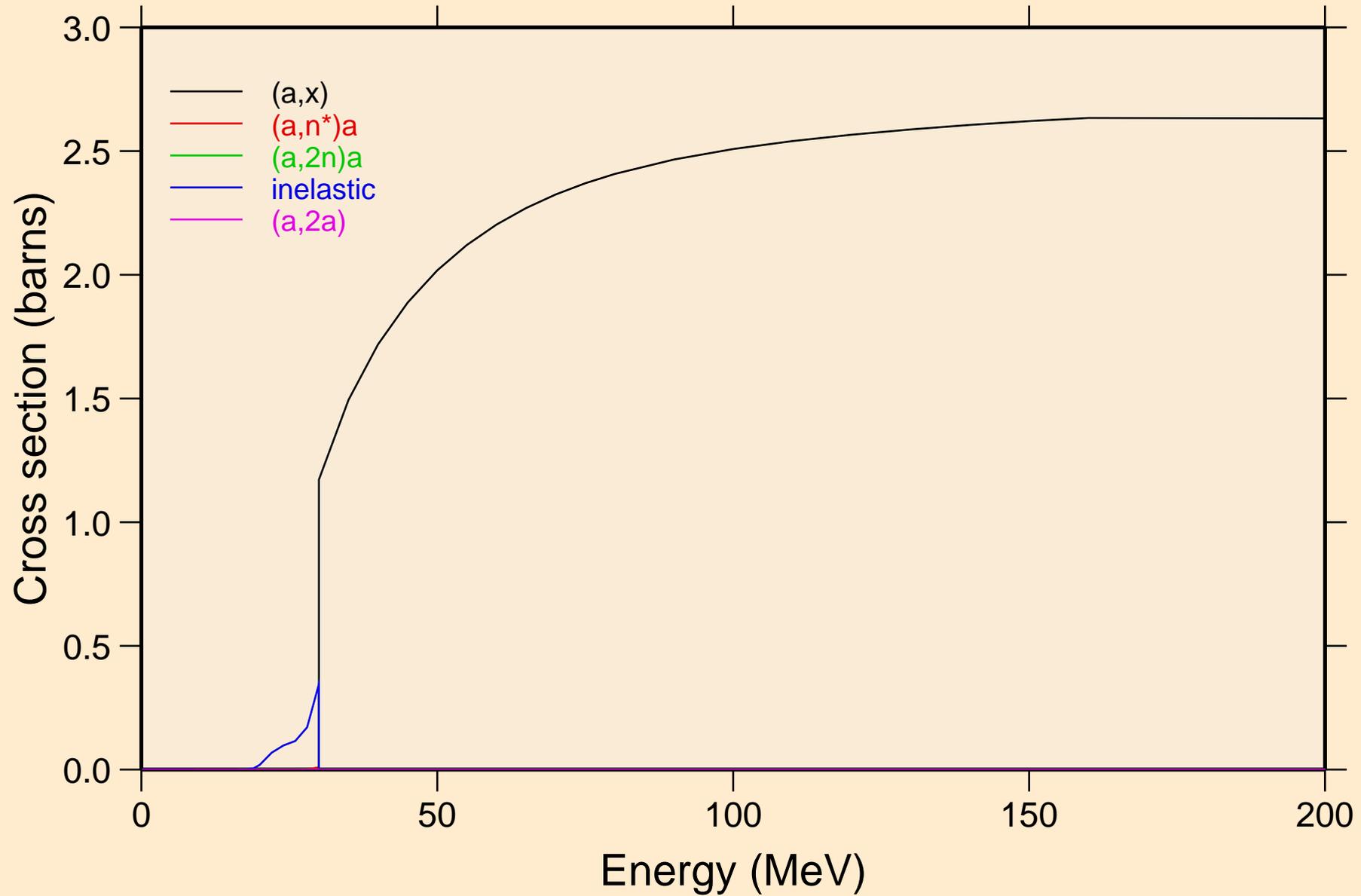


RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

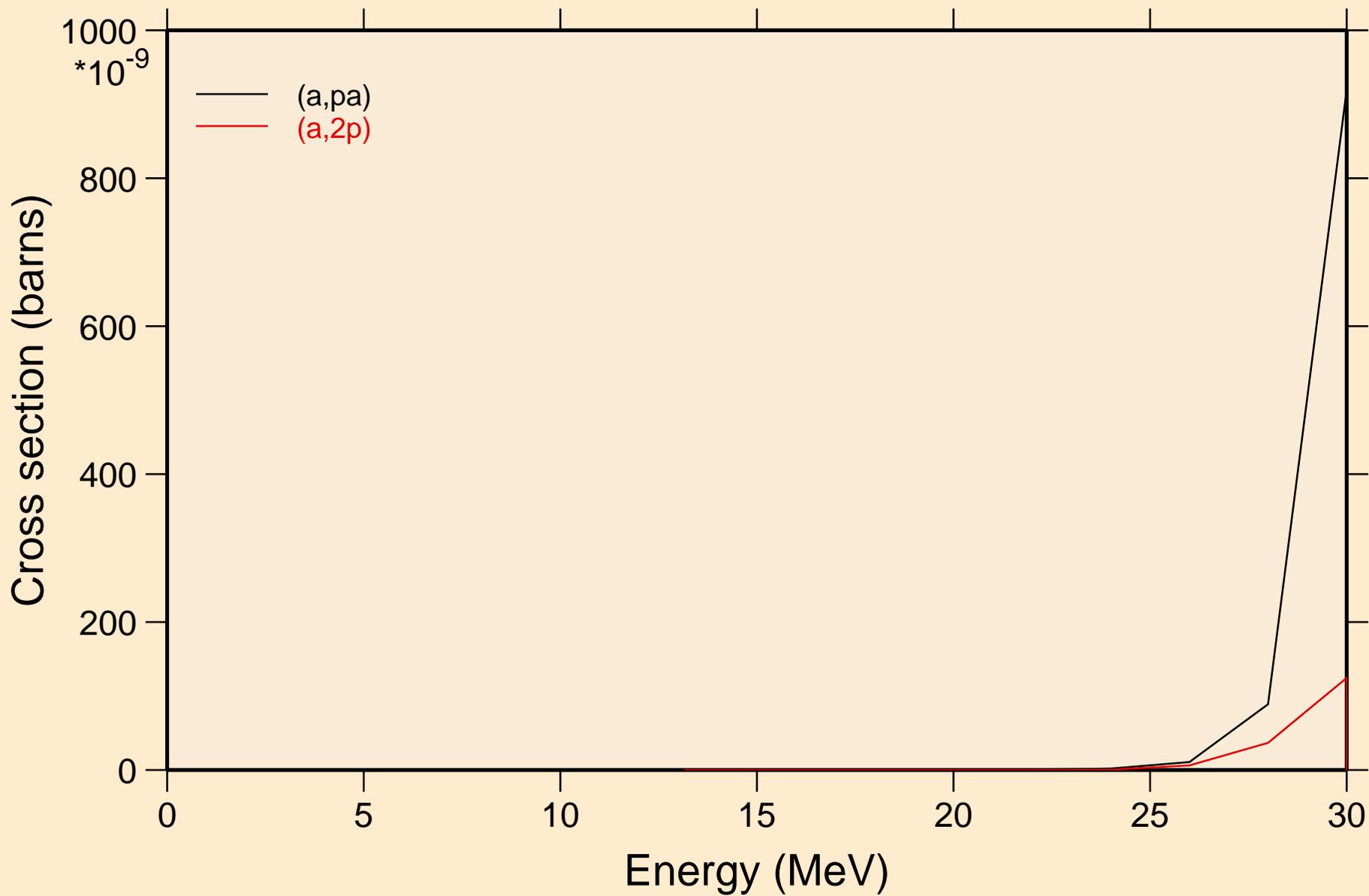
Heating



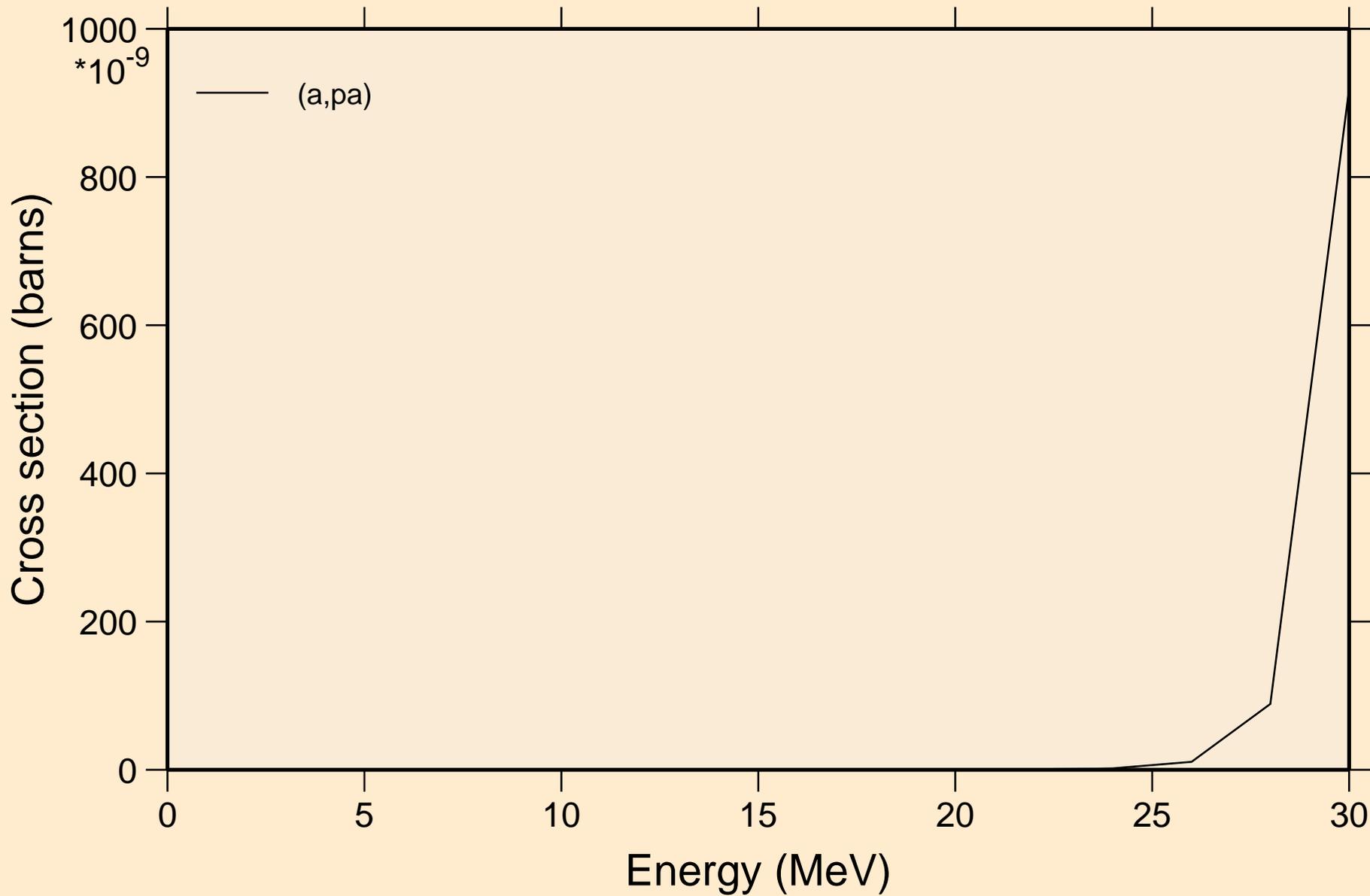
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



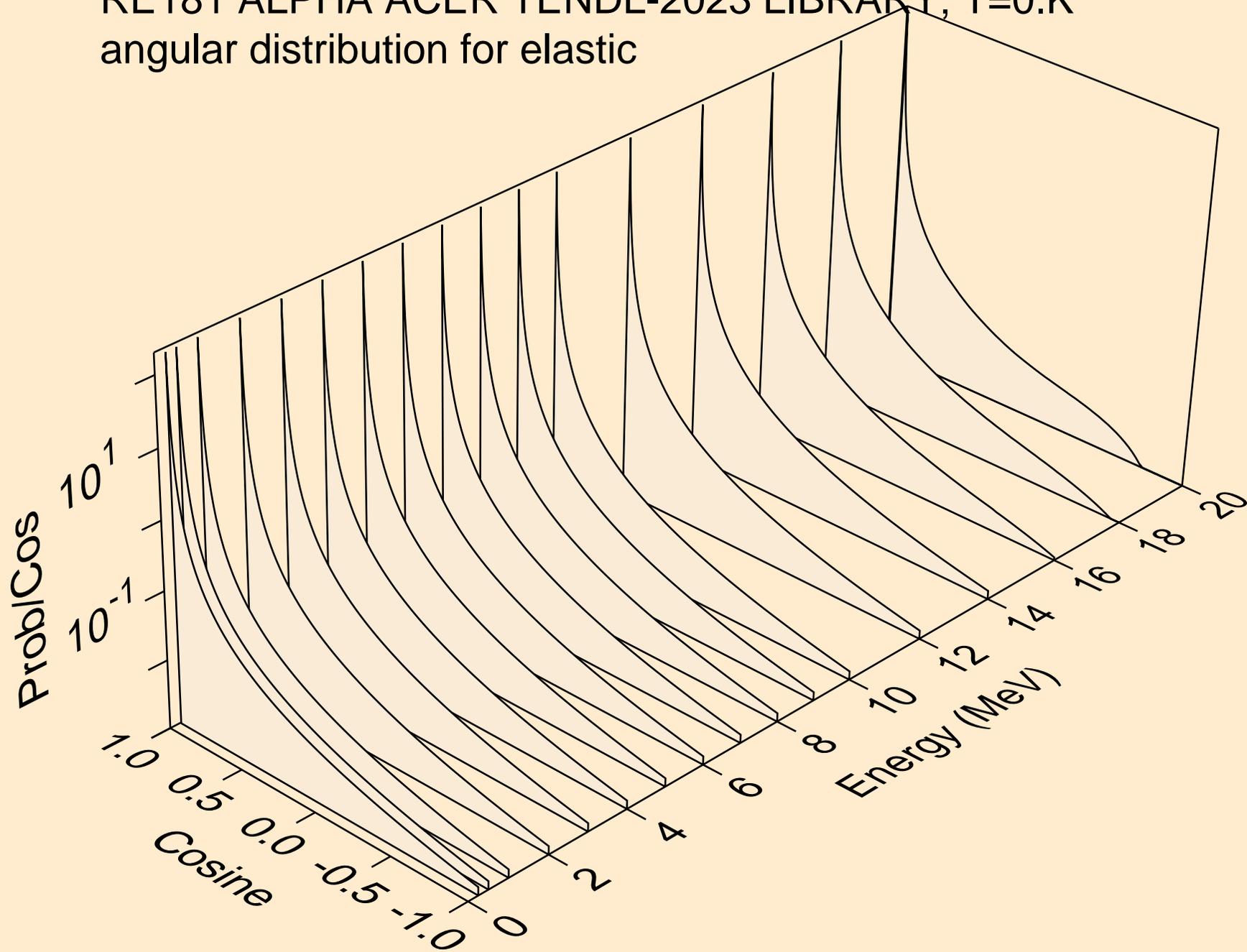
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



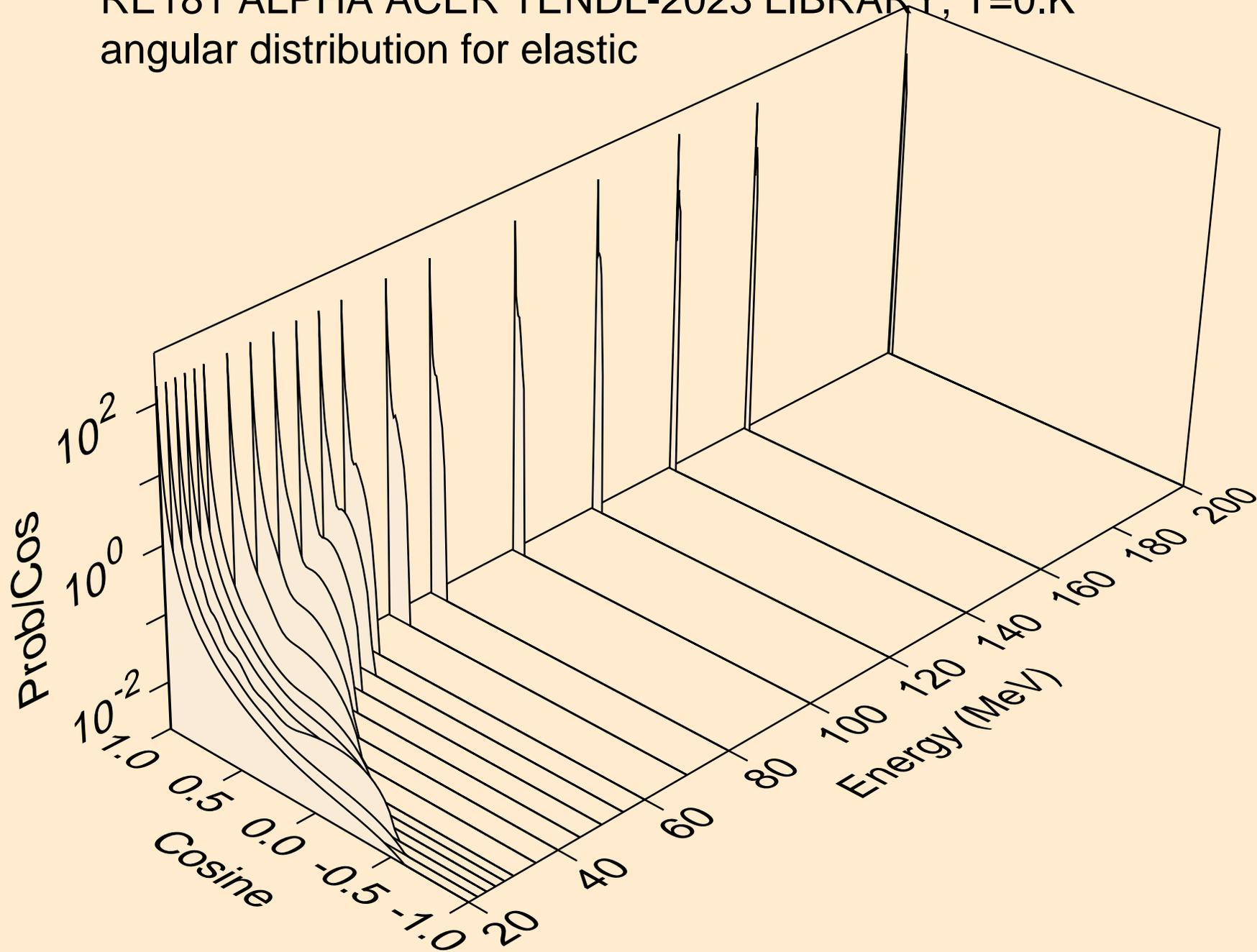
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



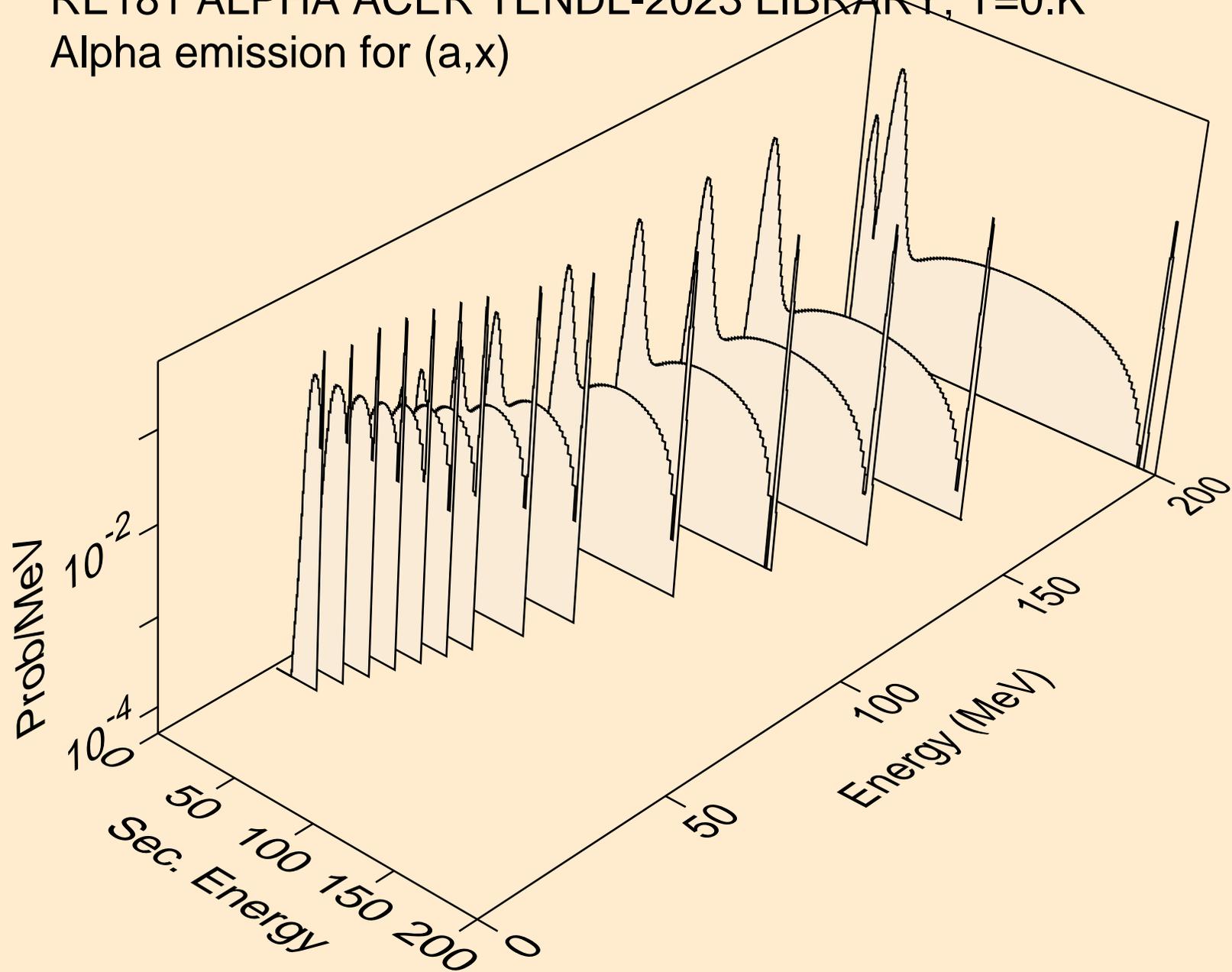
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



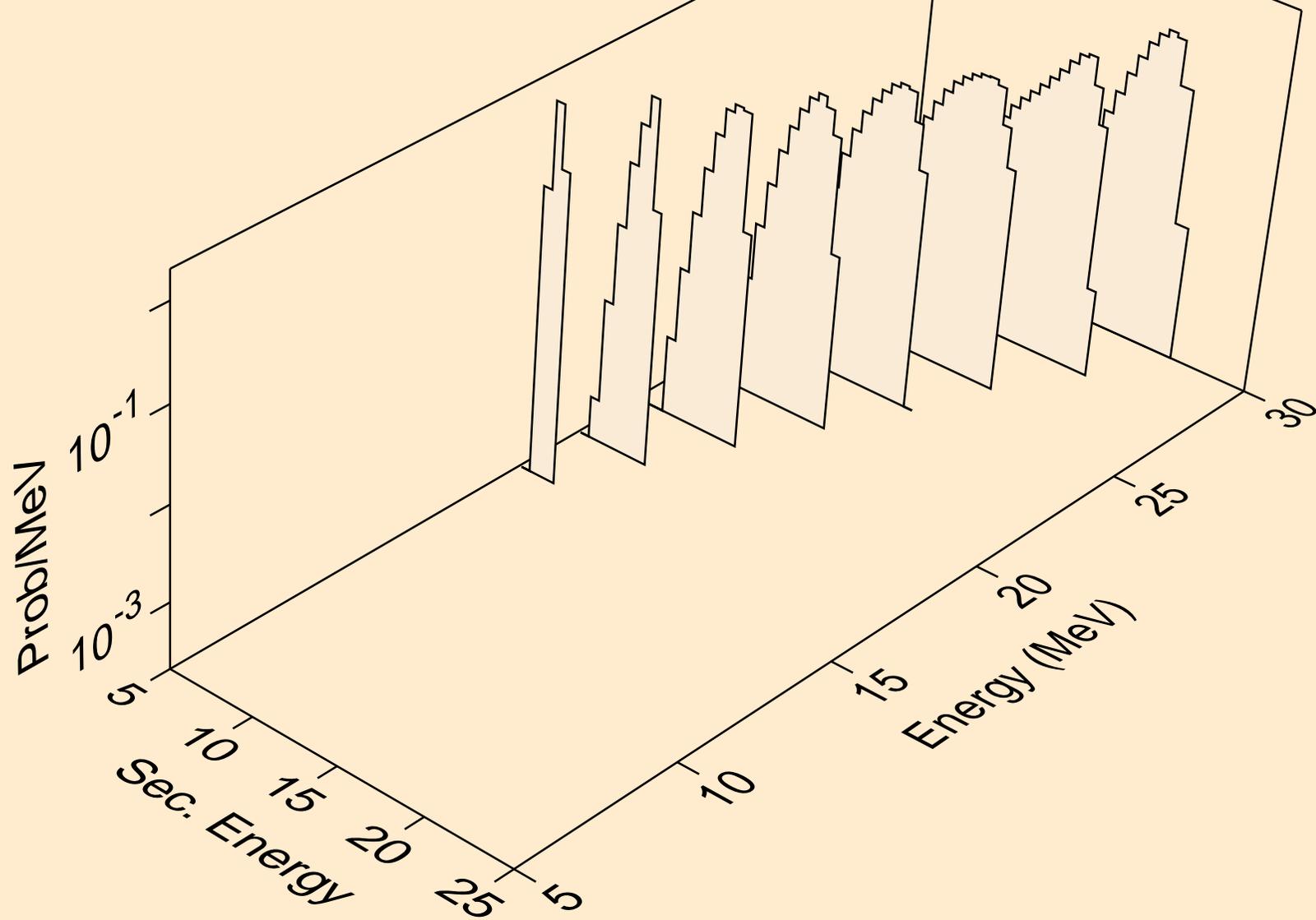
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



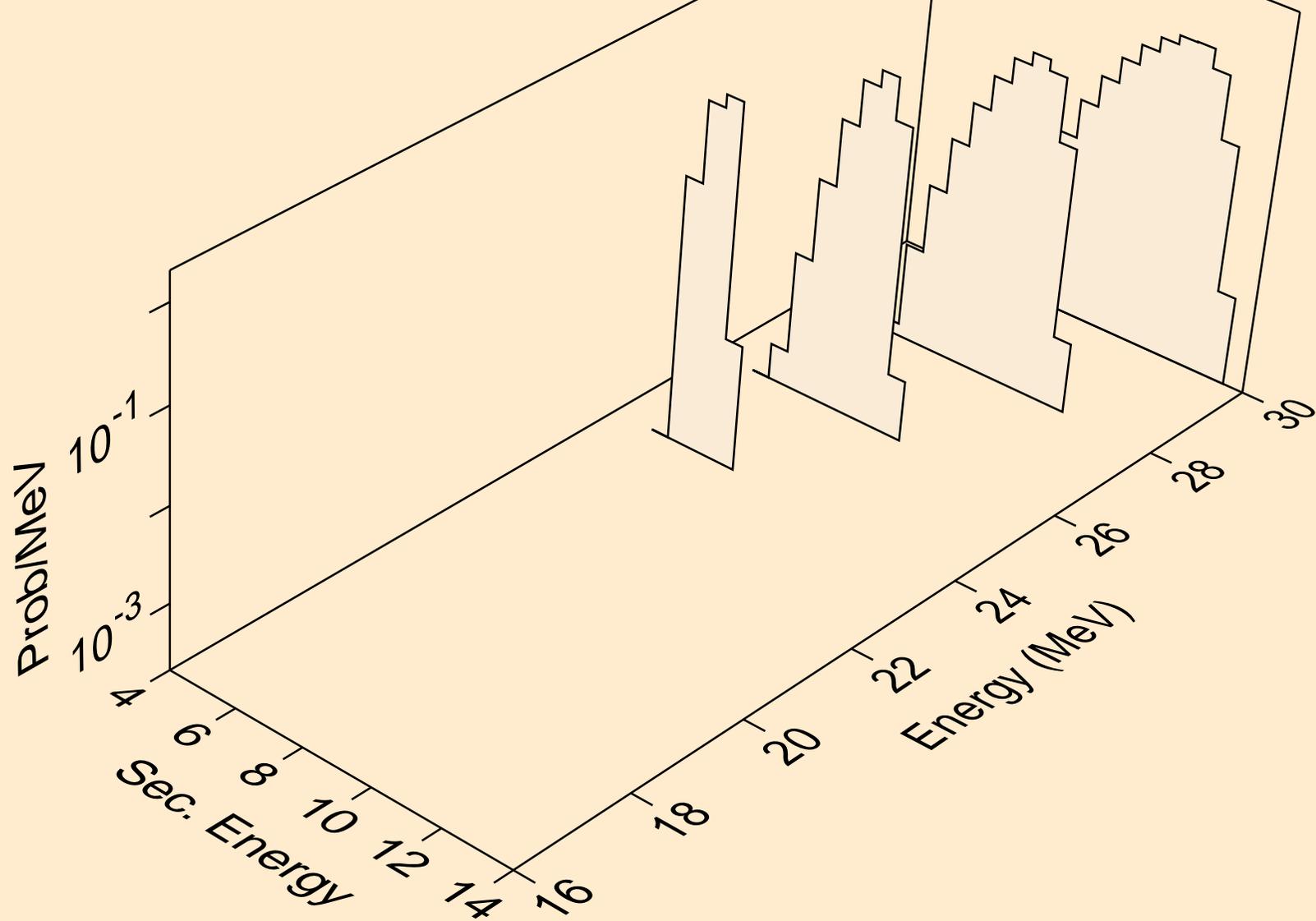
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



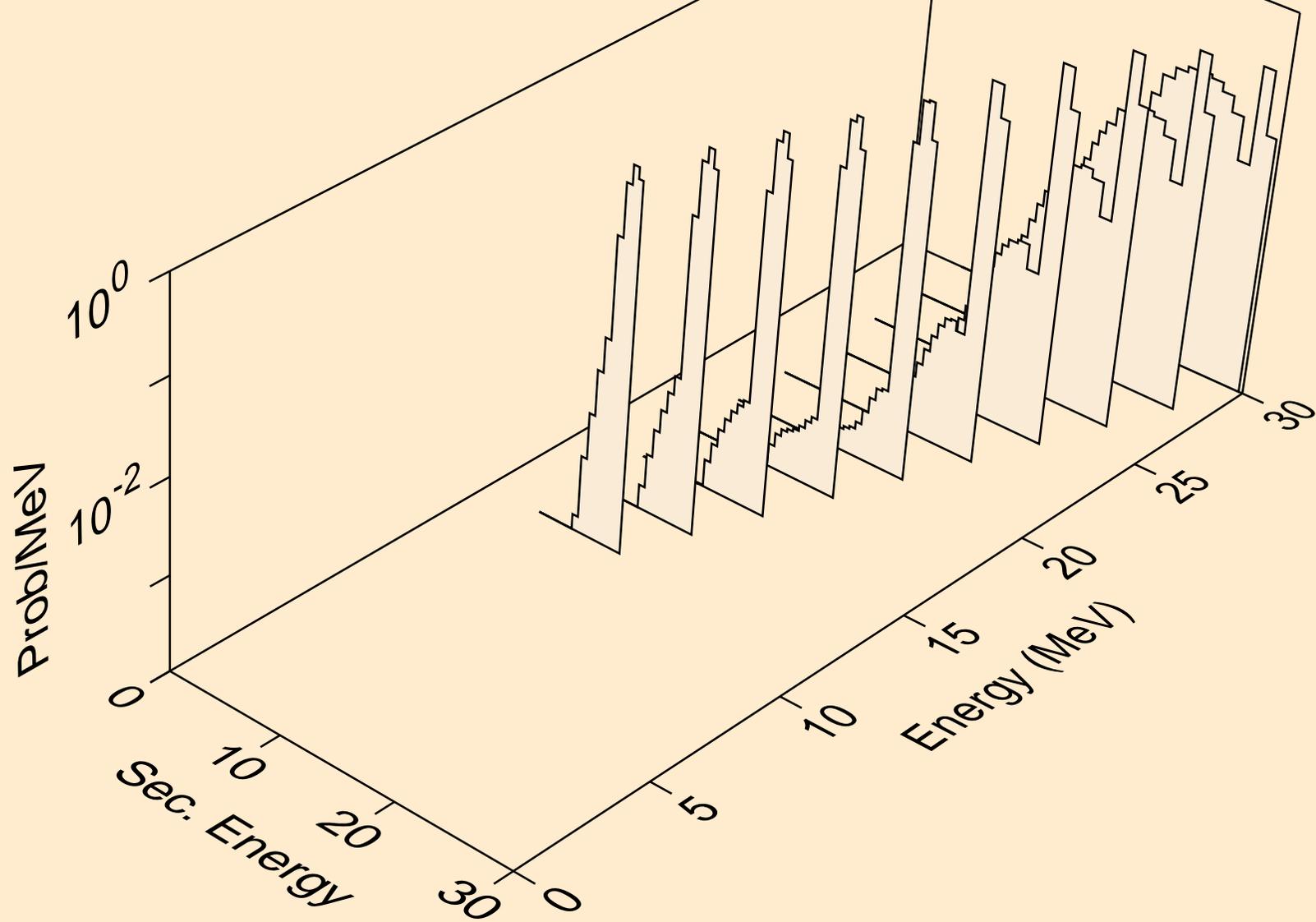
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



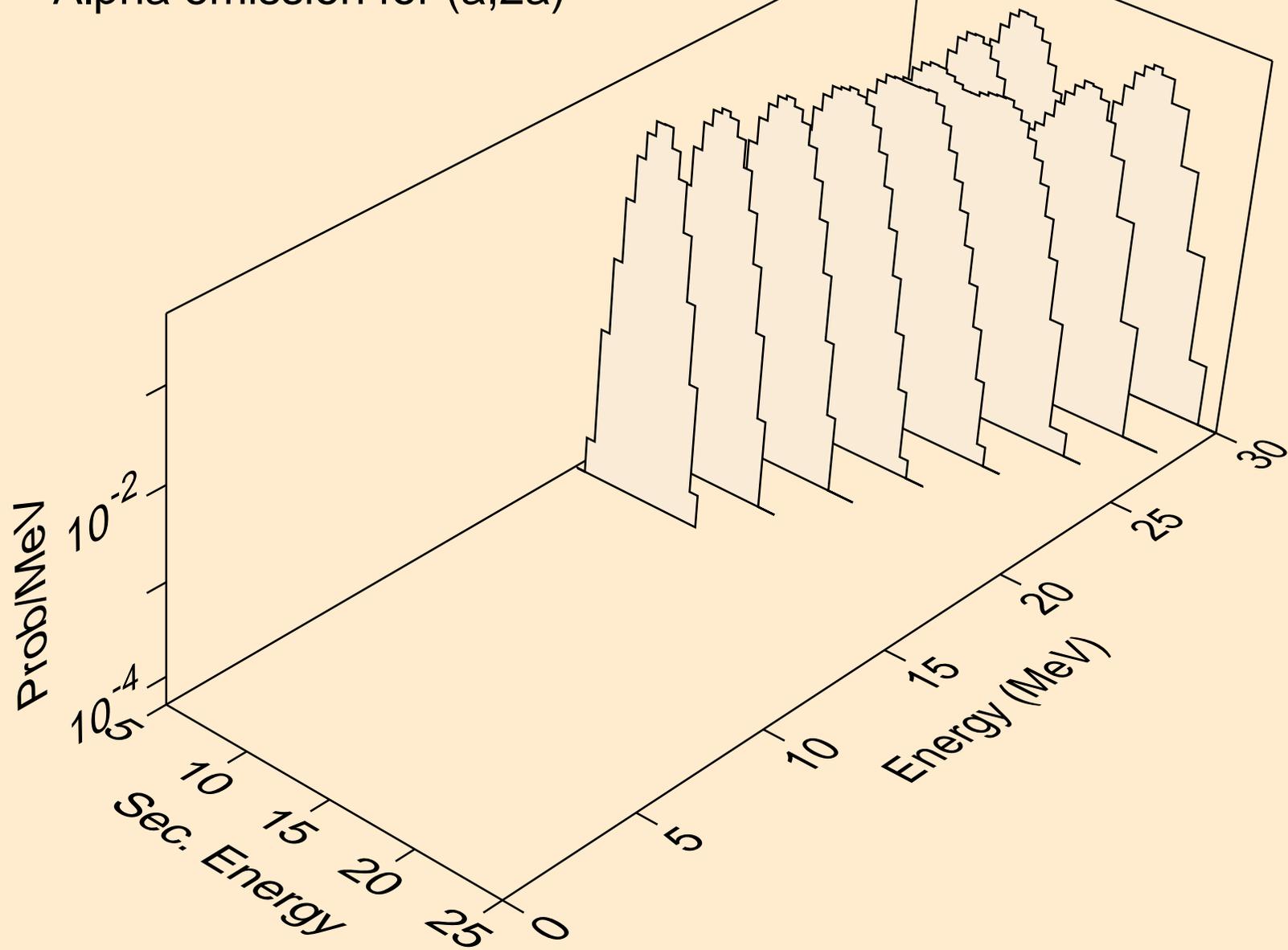
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



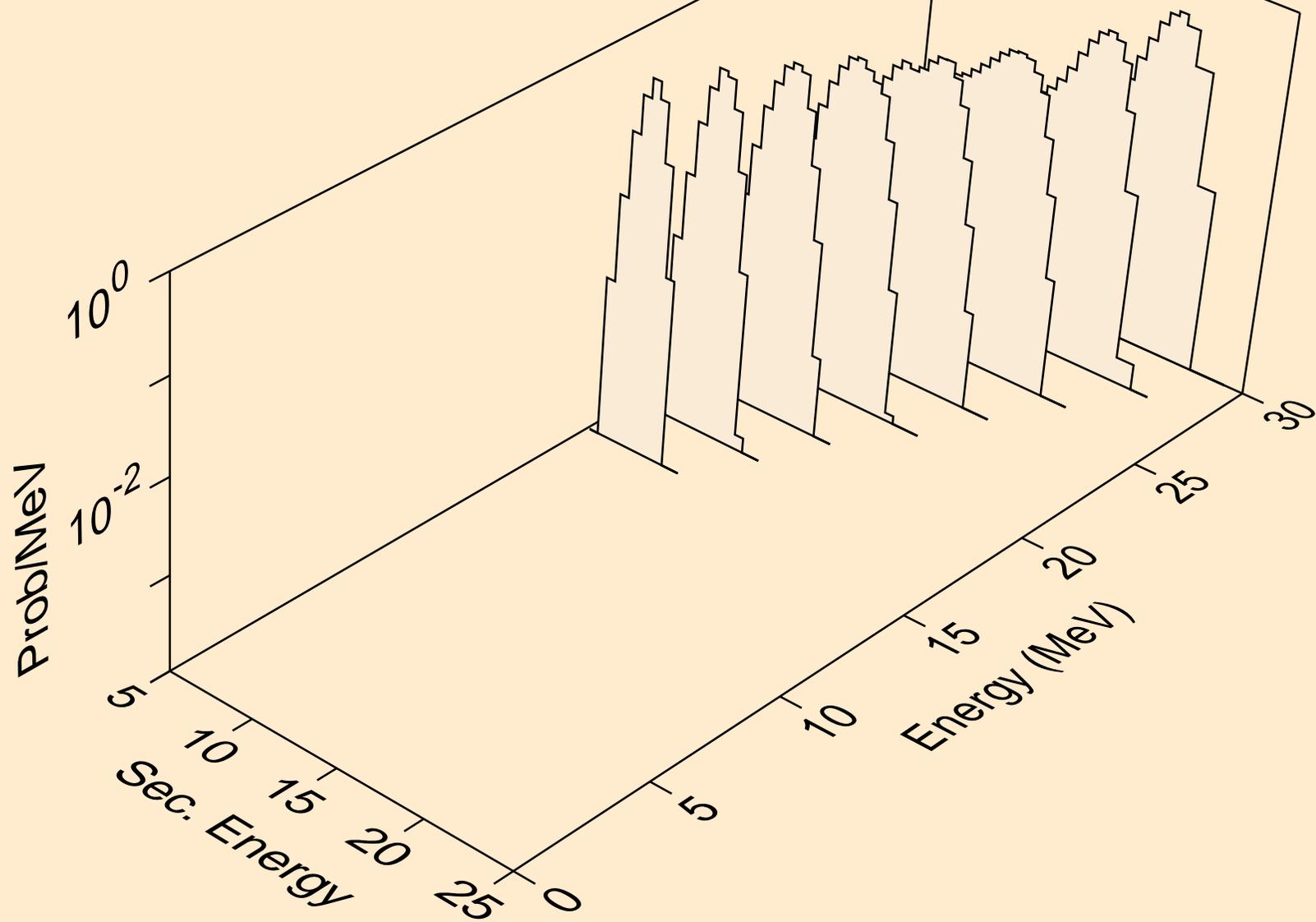
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



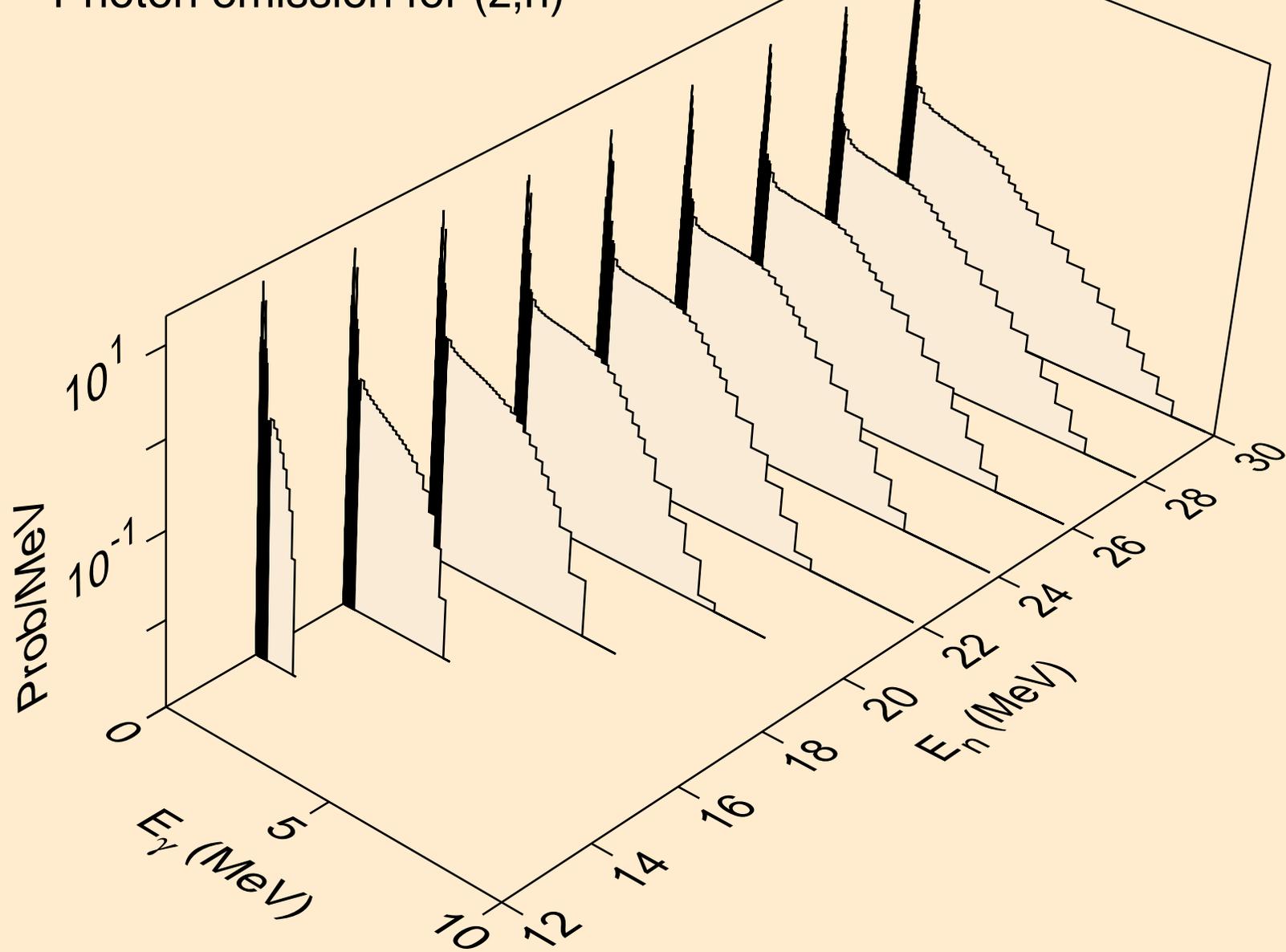
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



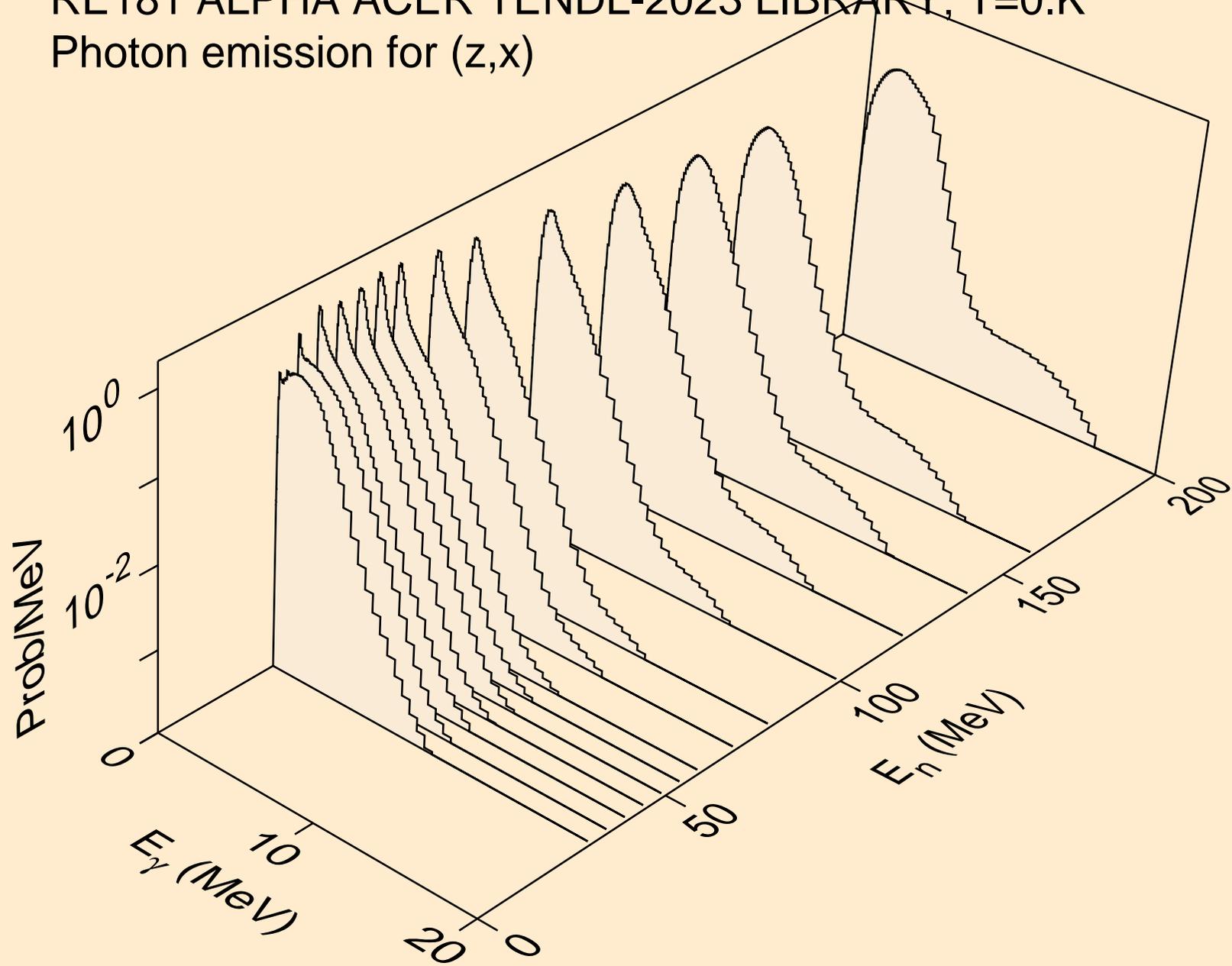
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



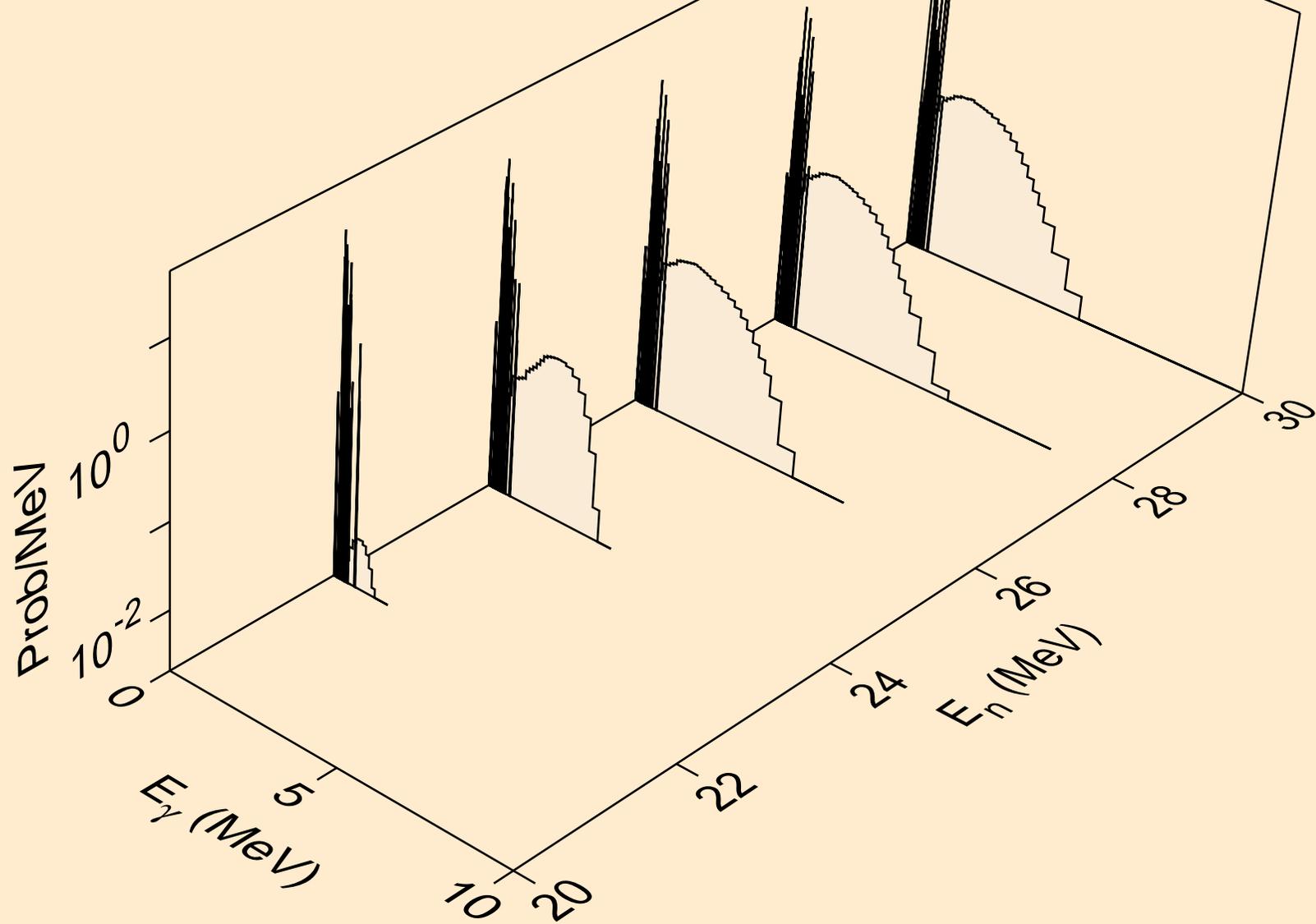
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



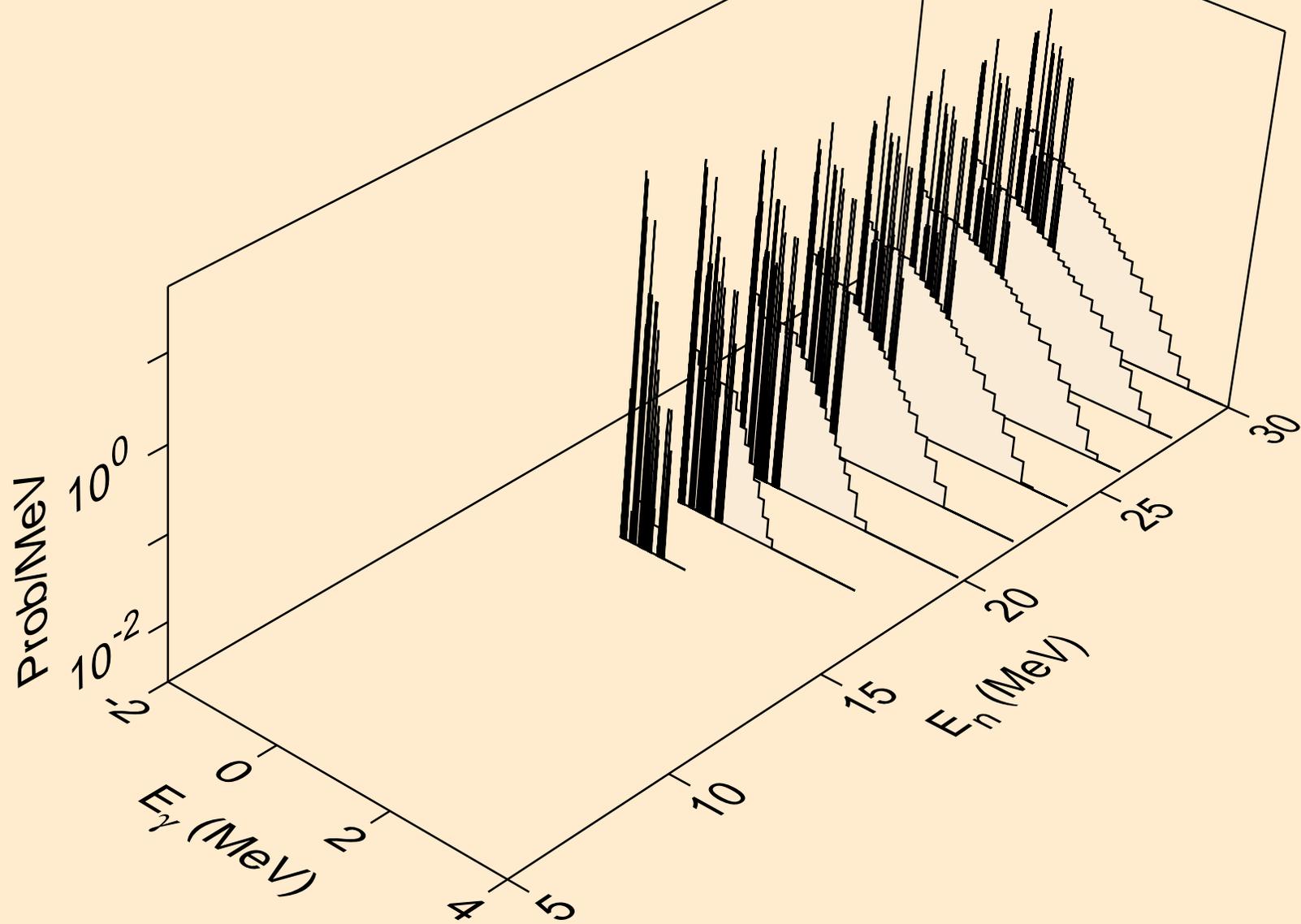
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



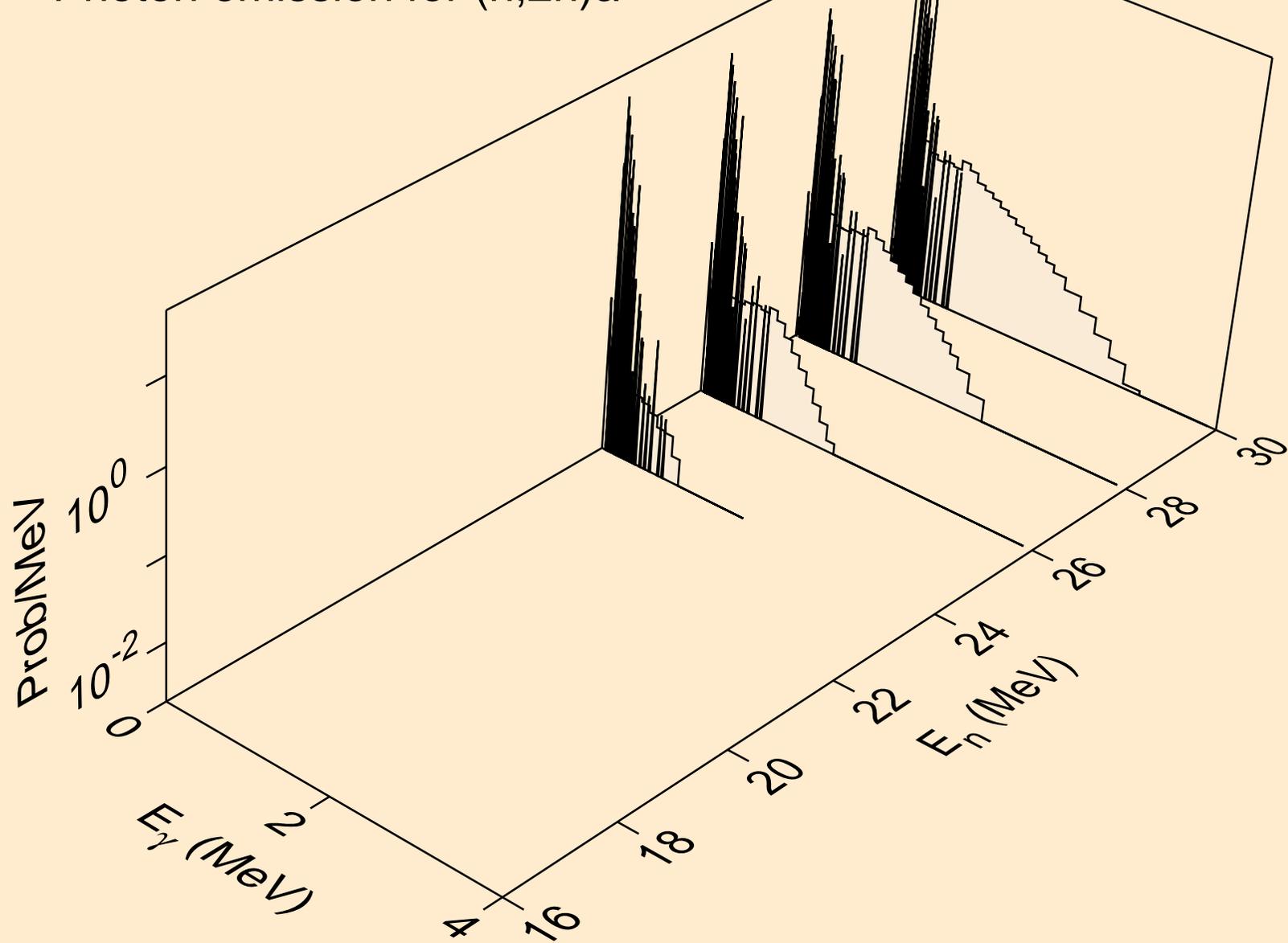
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



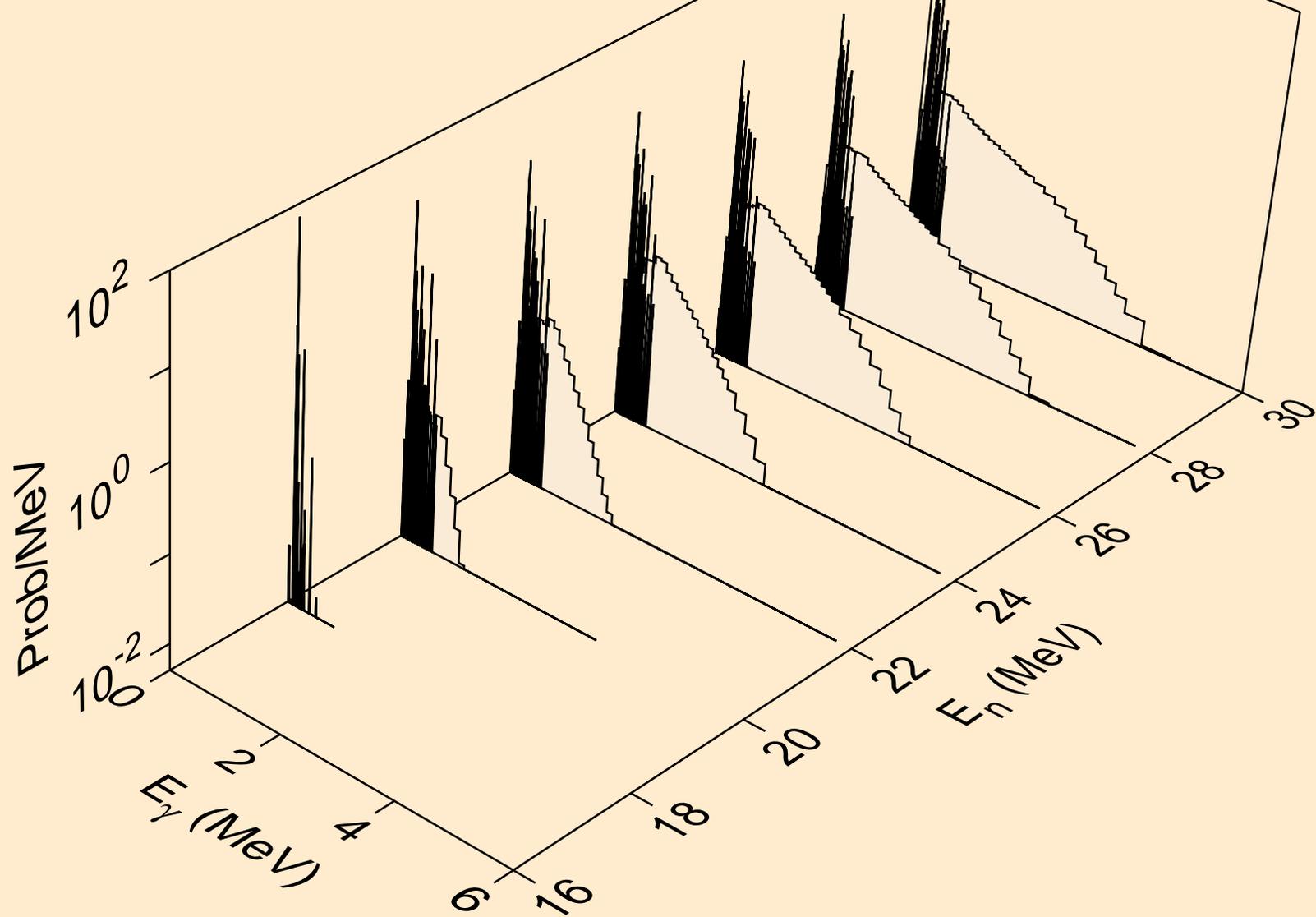
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



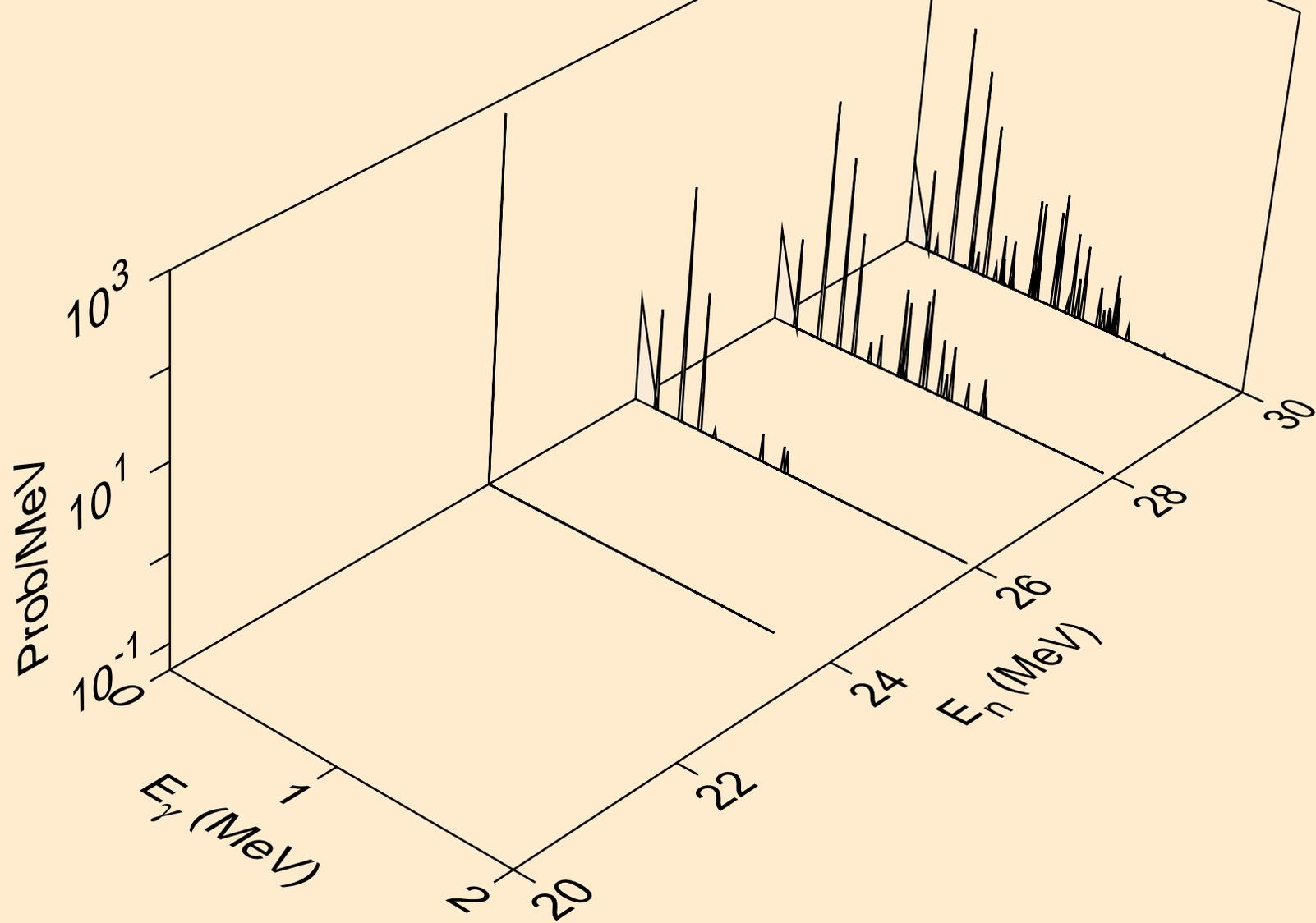
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



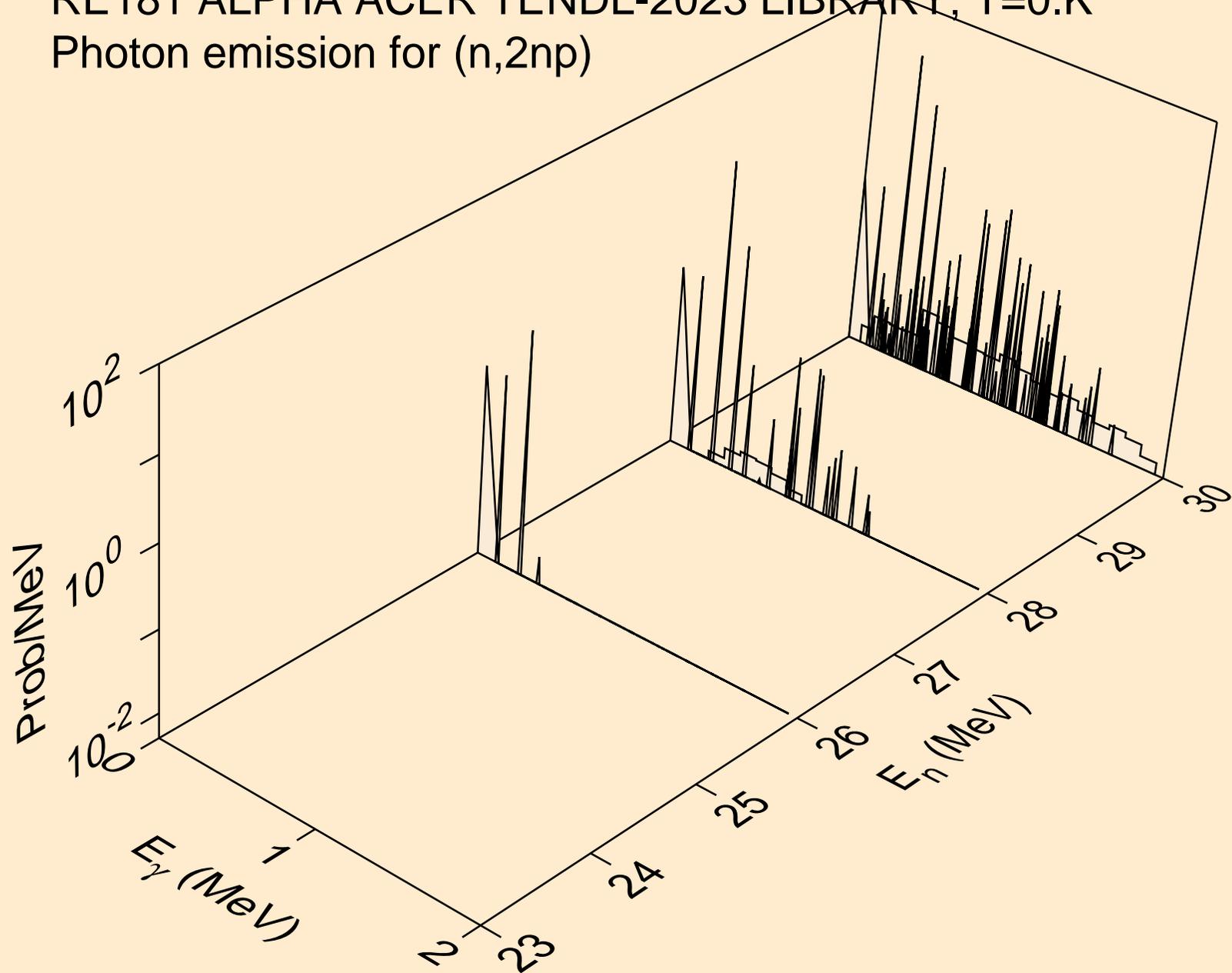
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



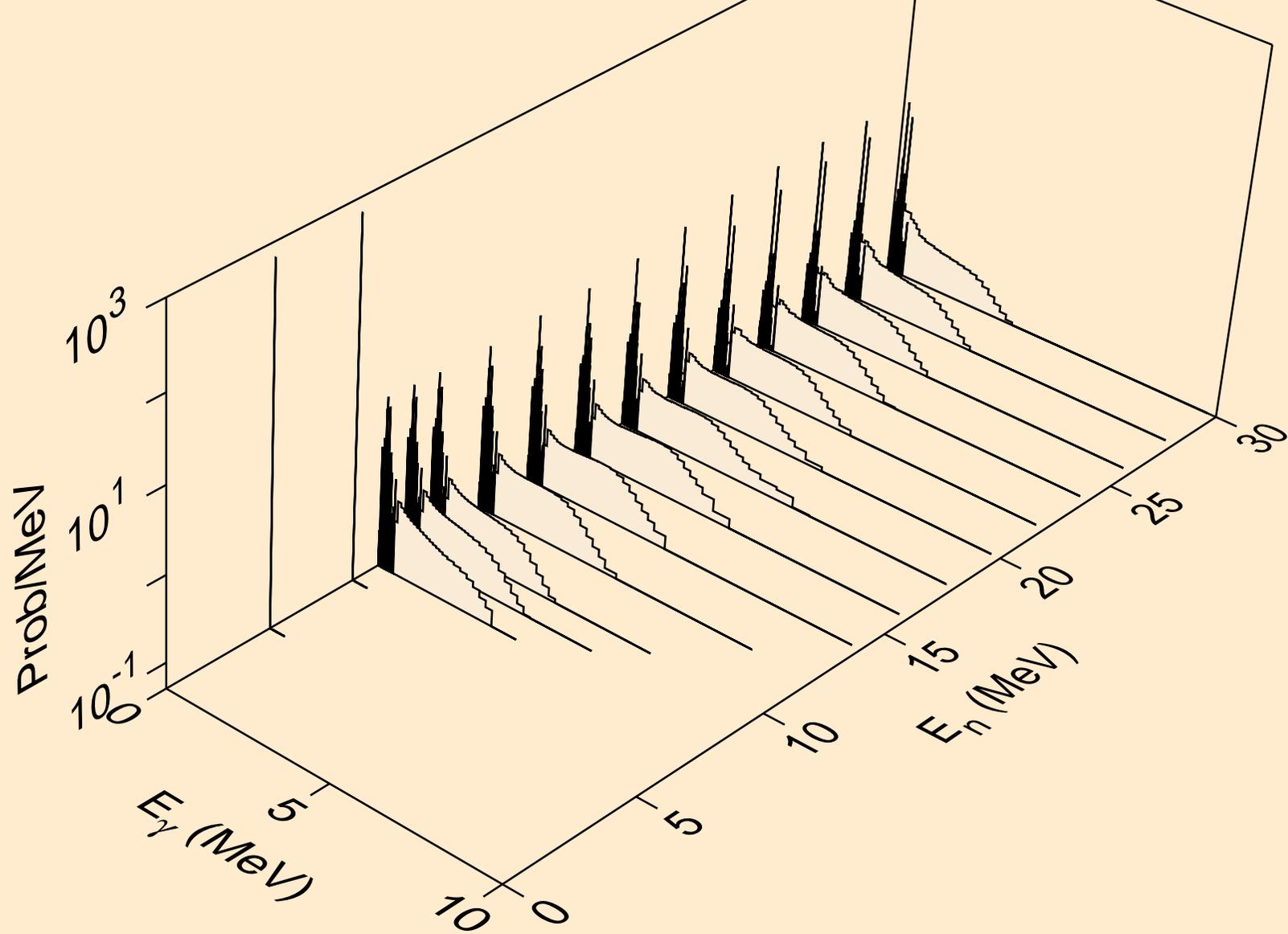
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



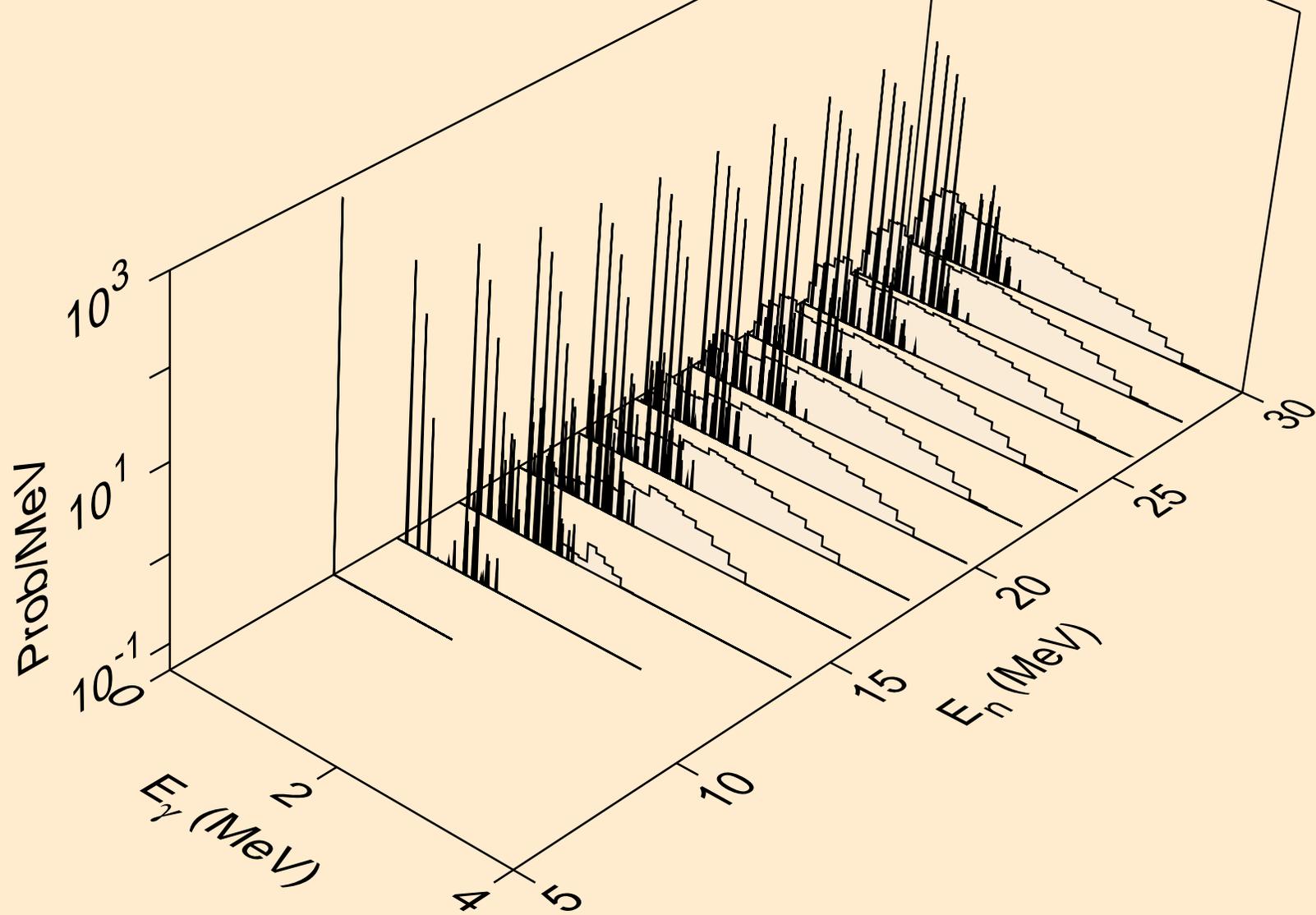
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



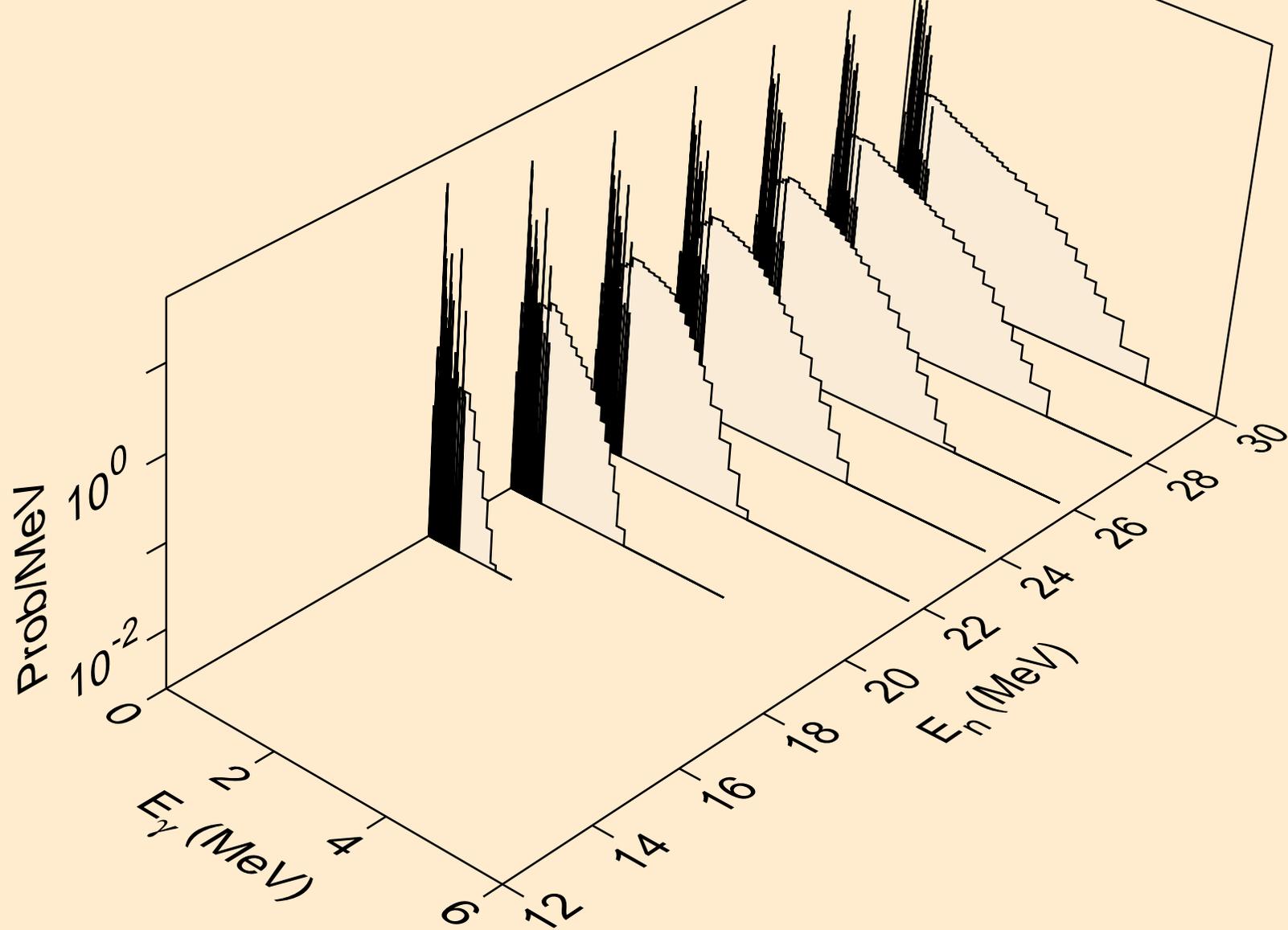
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



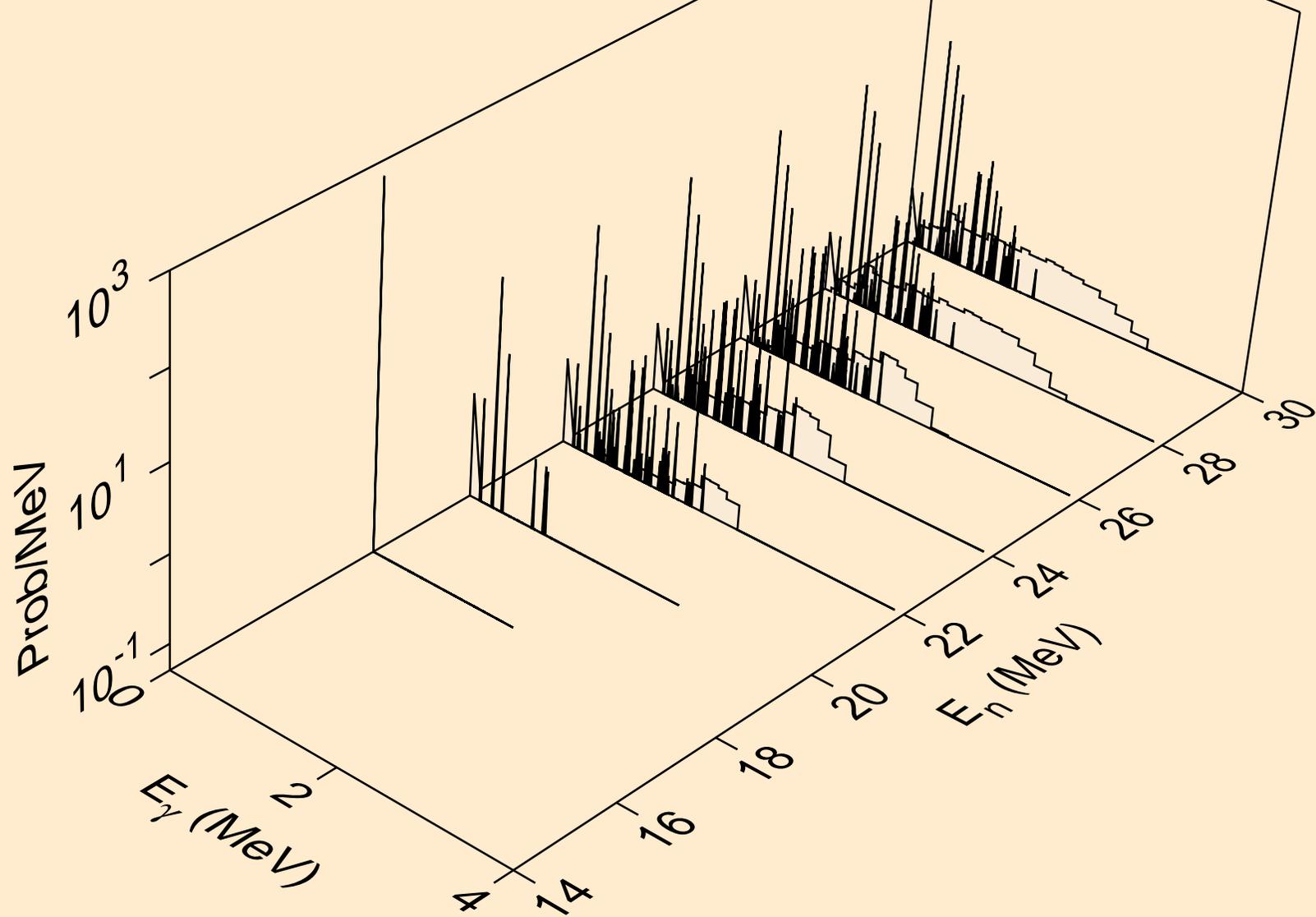
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



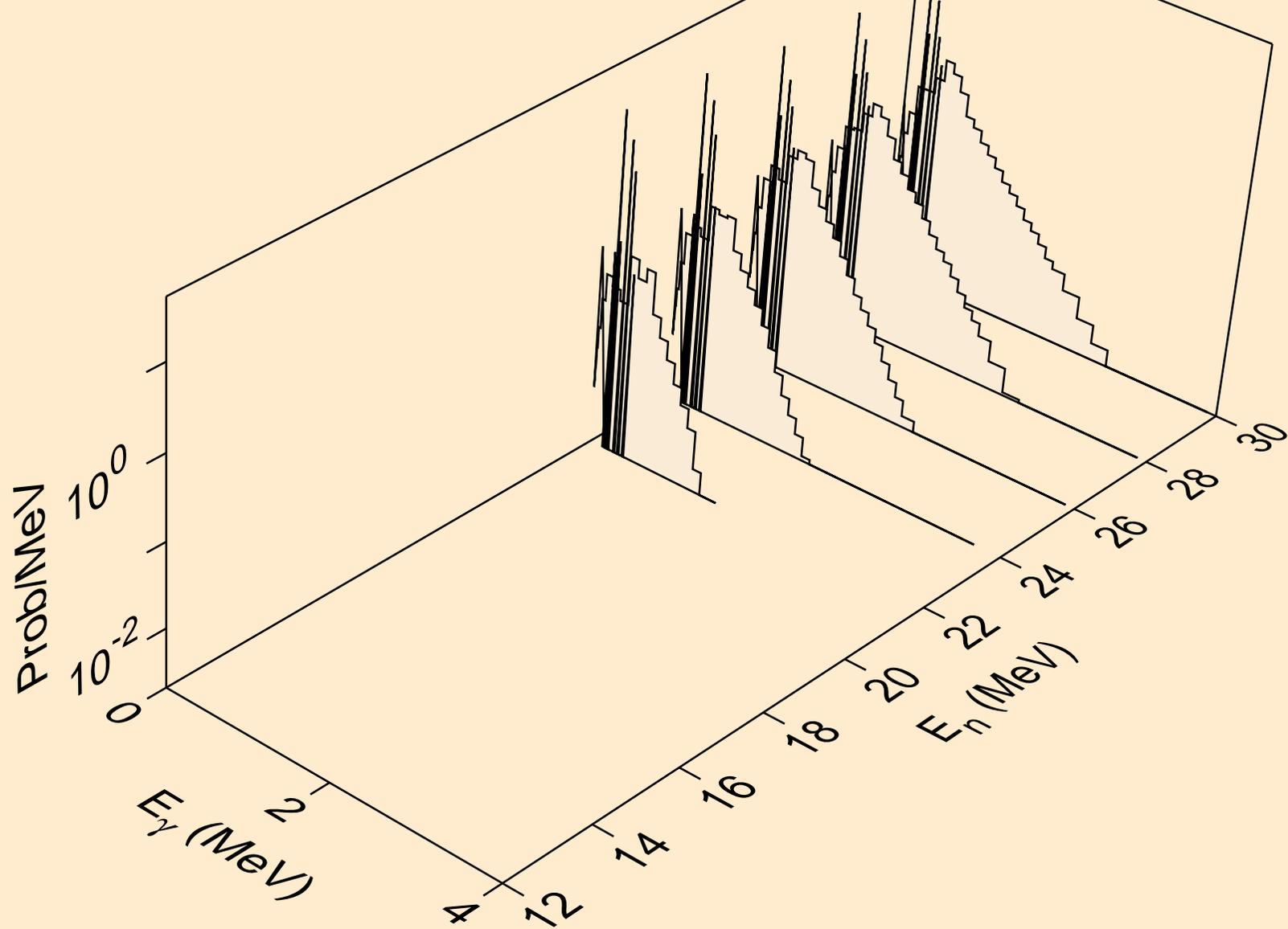
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



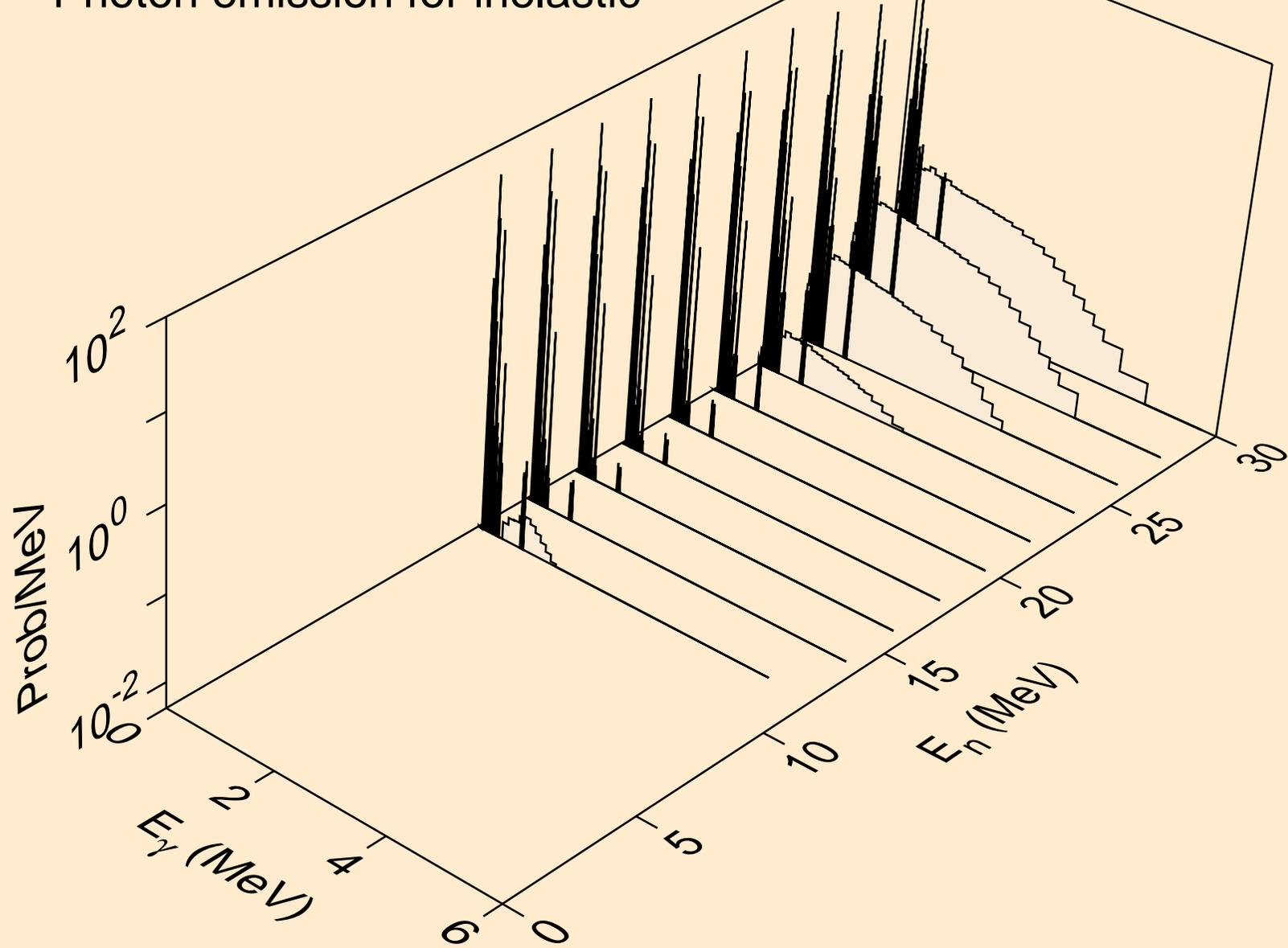
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



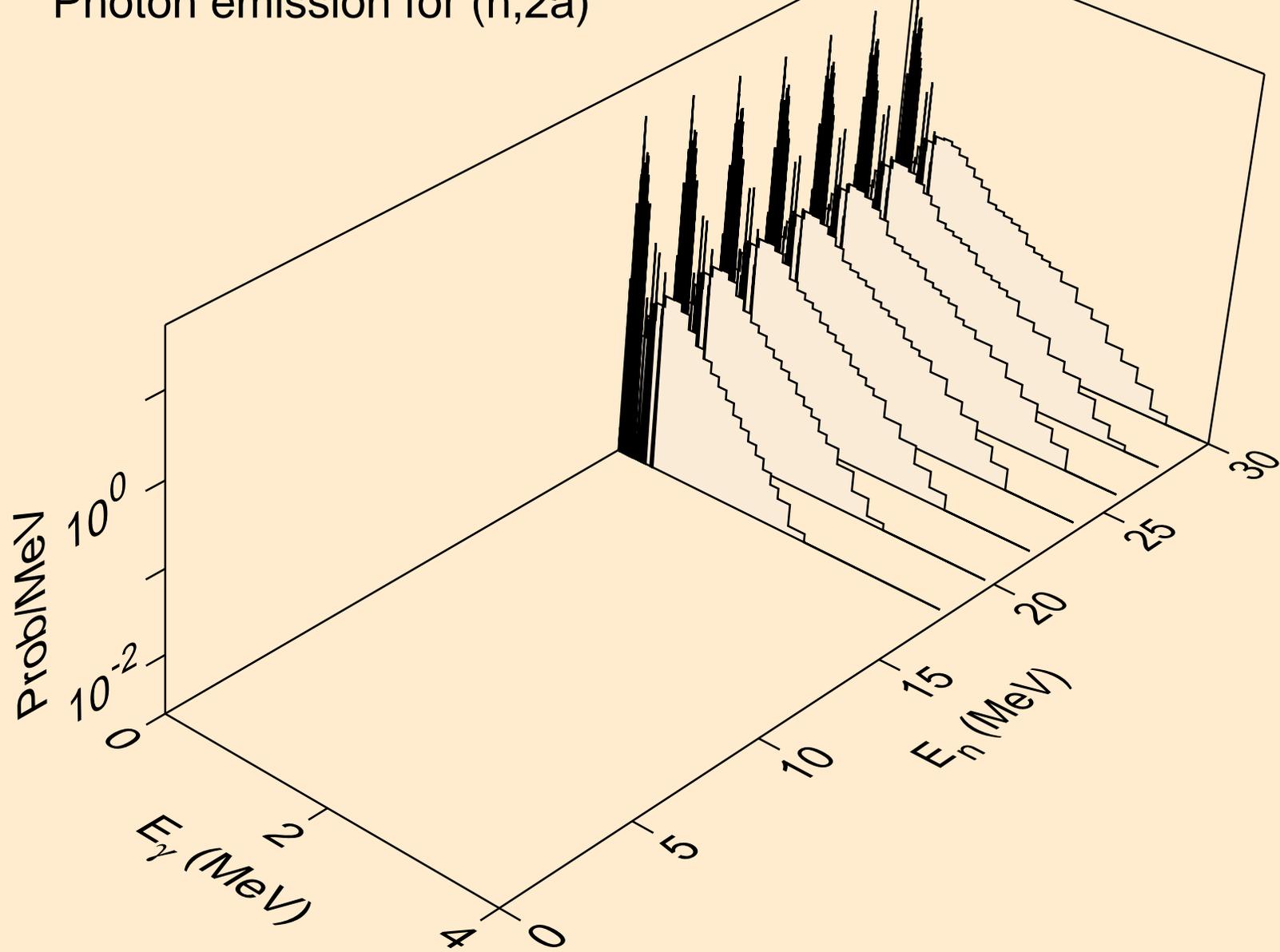
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



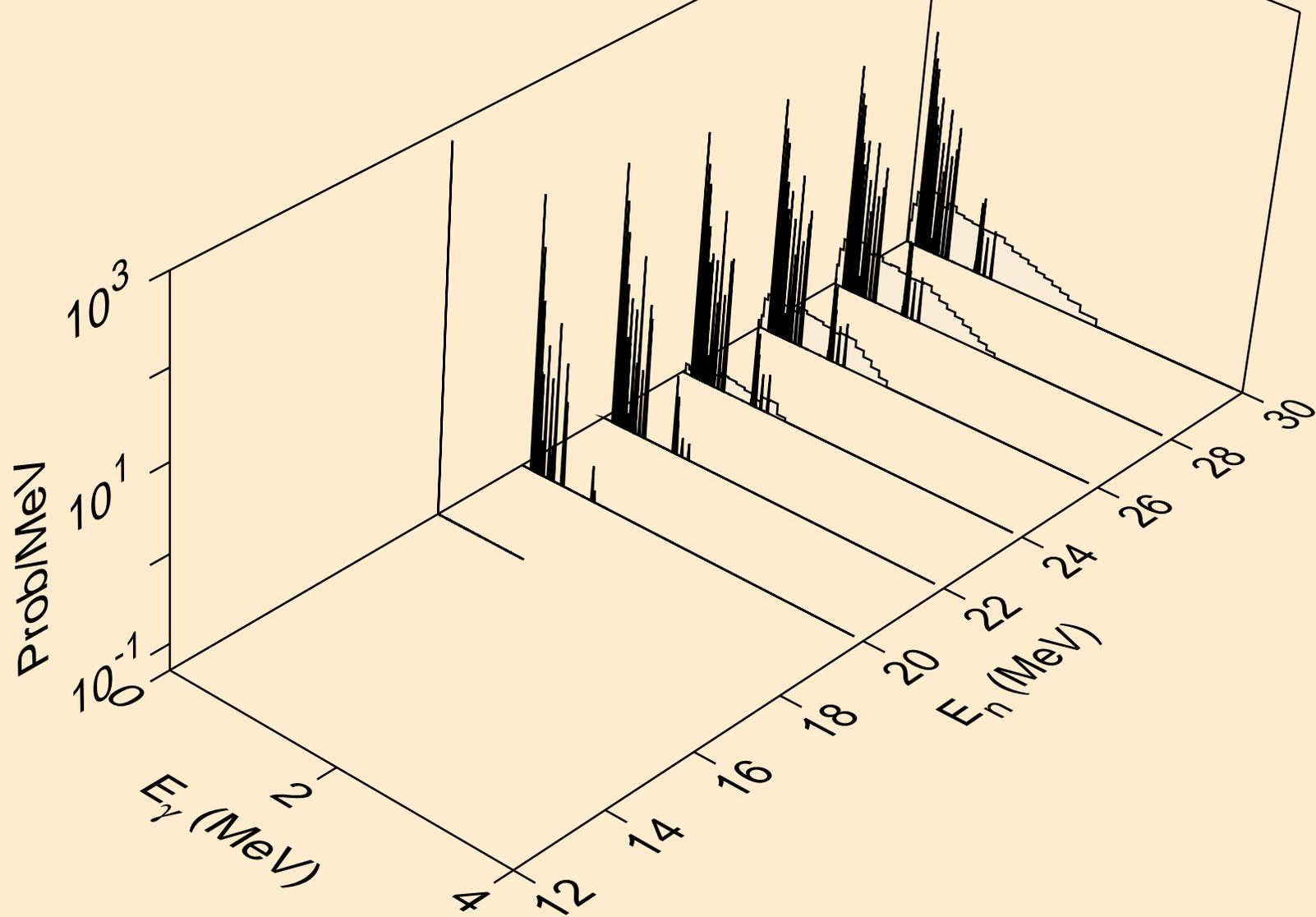
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



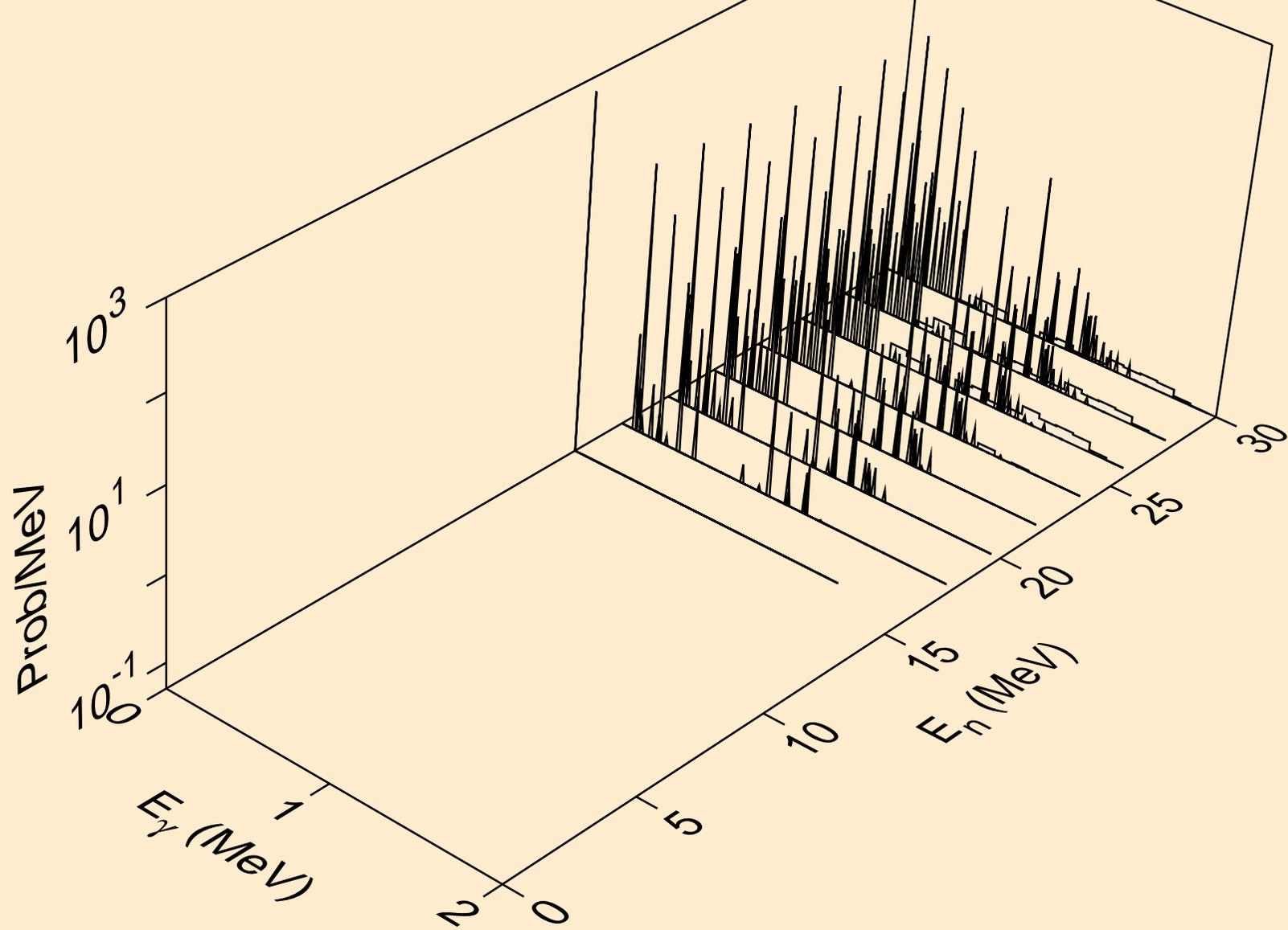
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



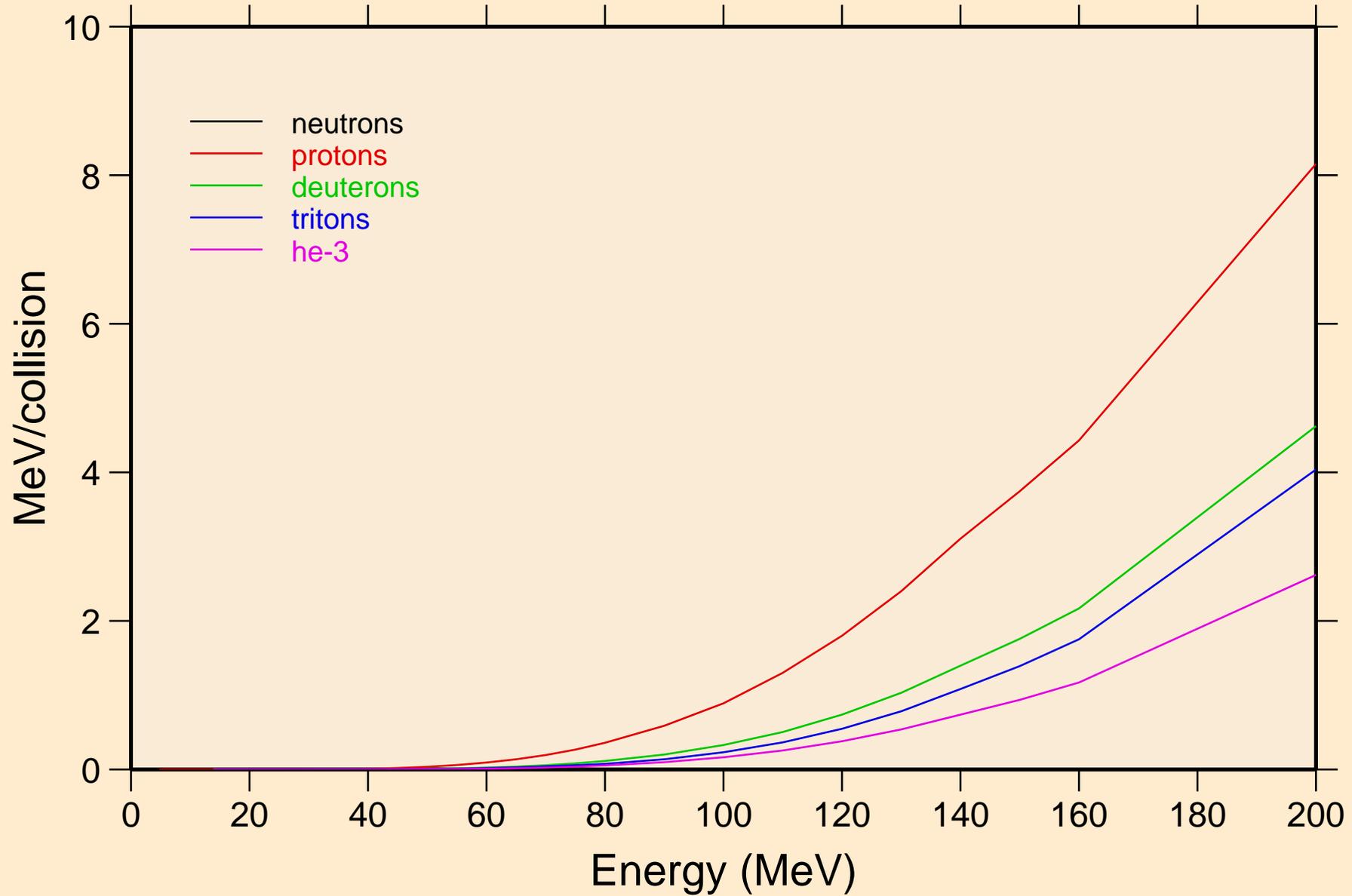
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



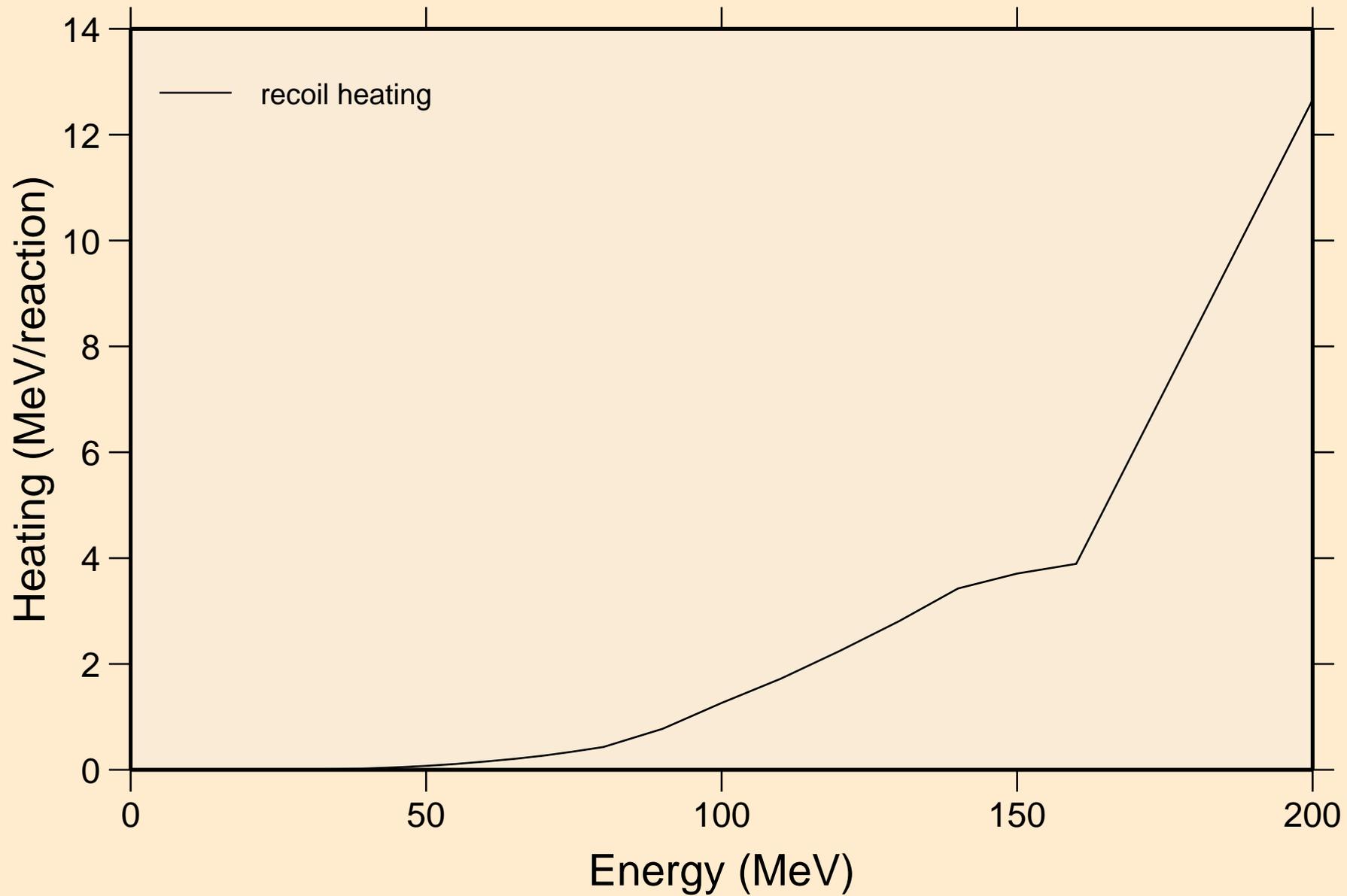
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



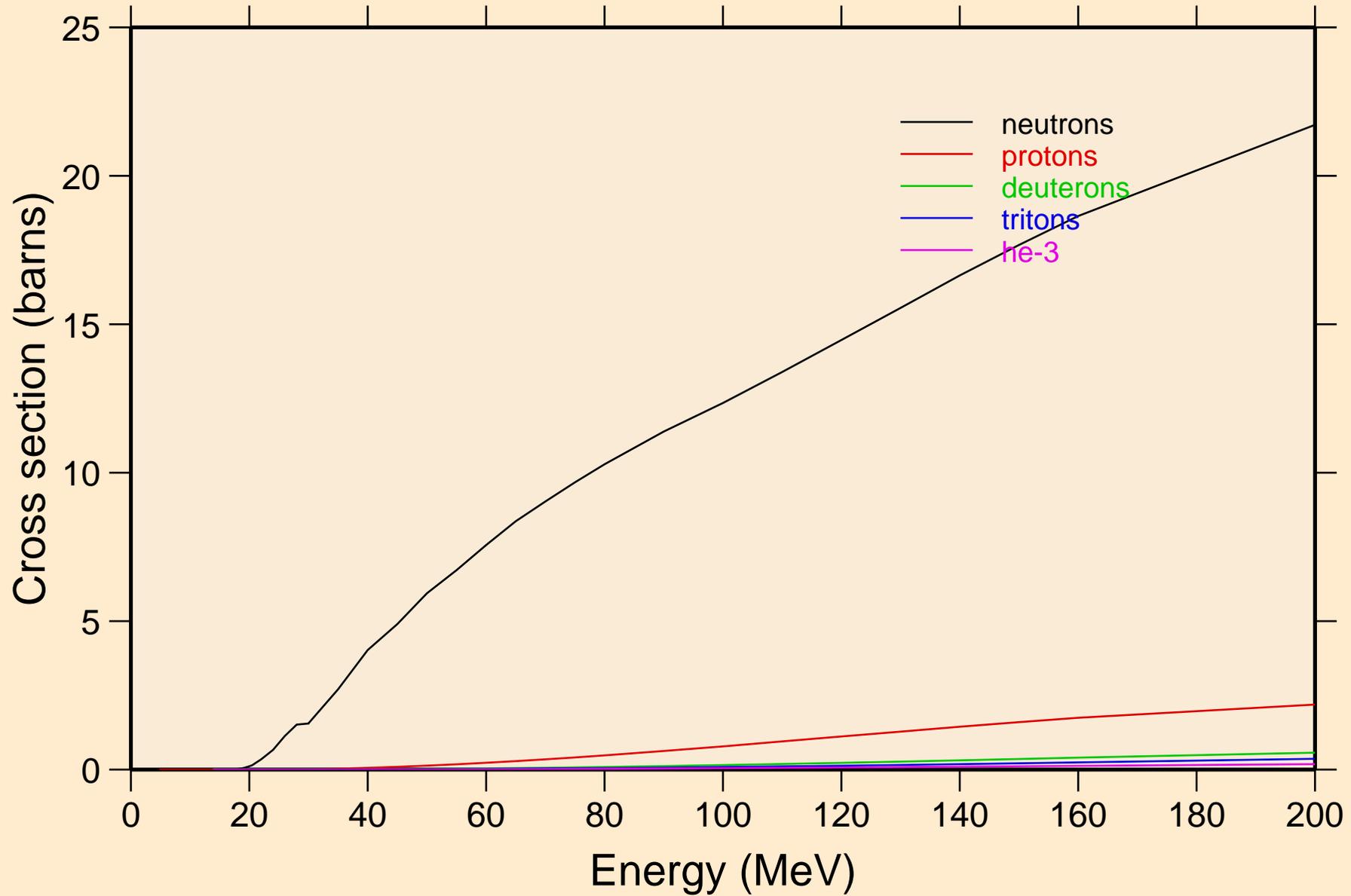
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



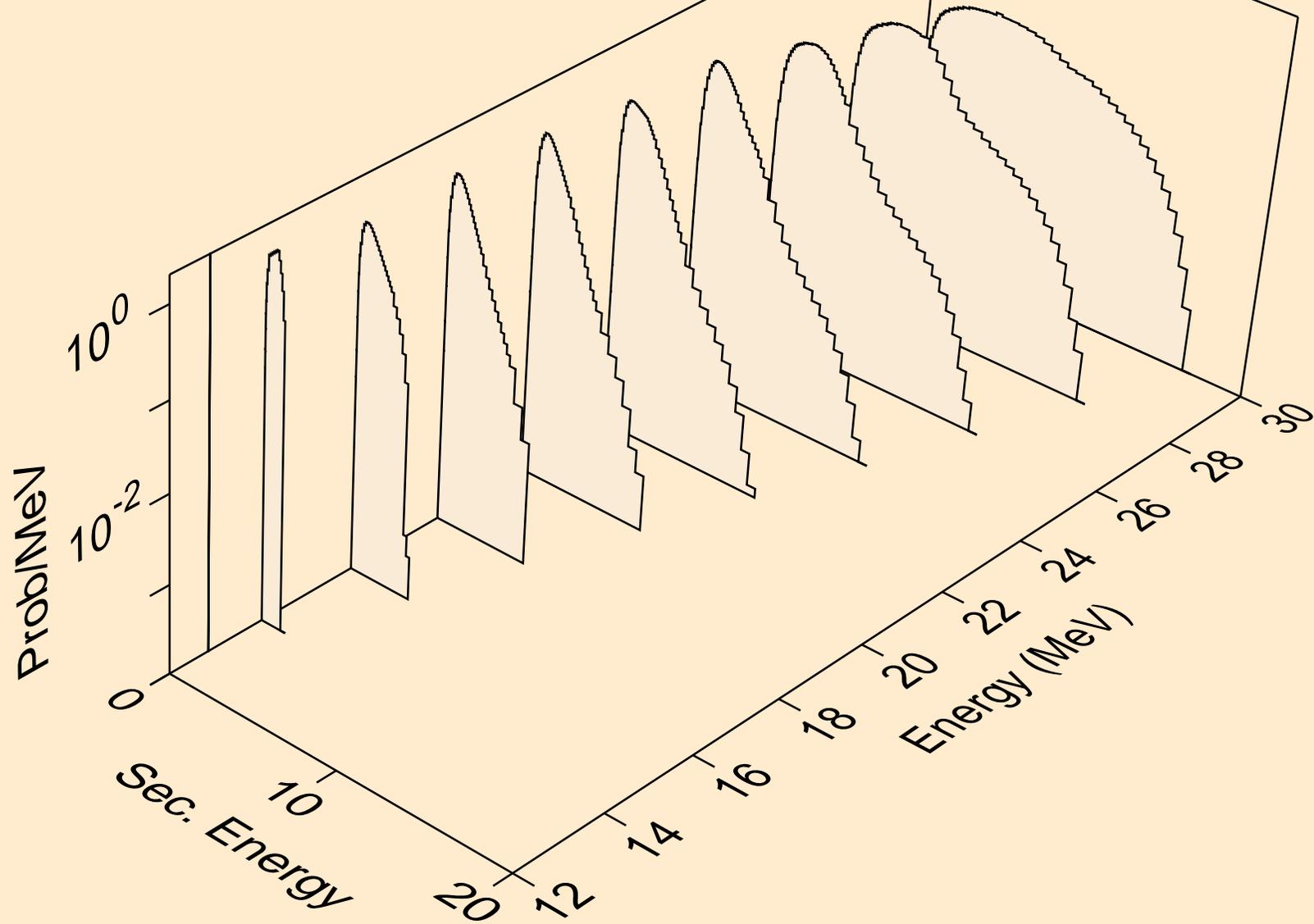
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



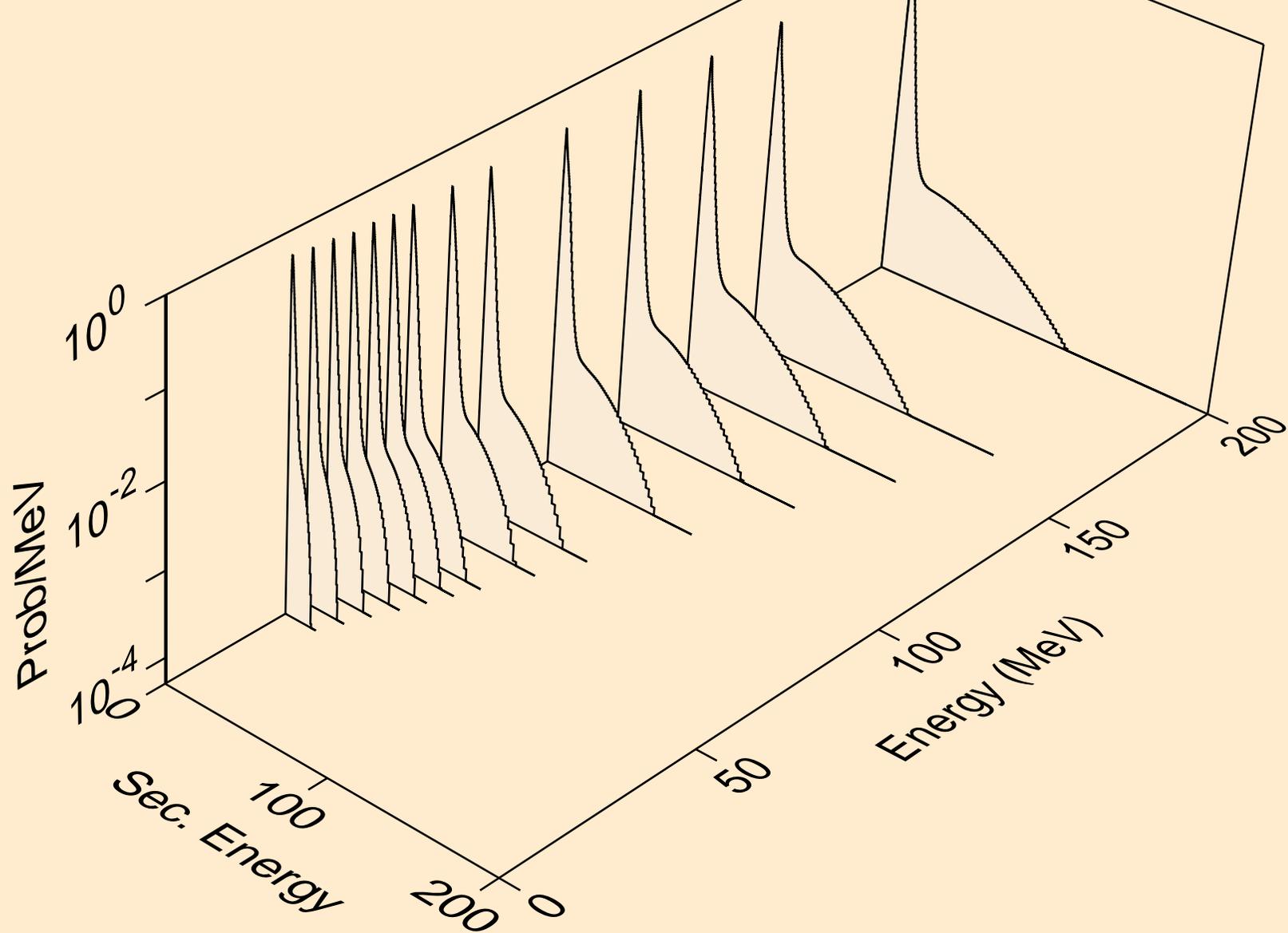
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



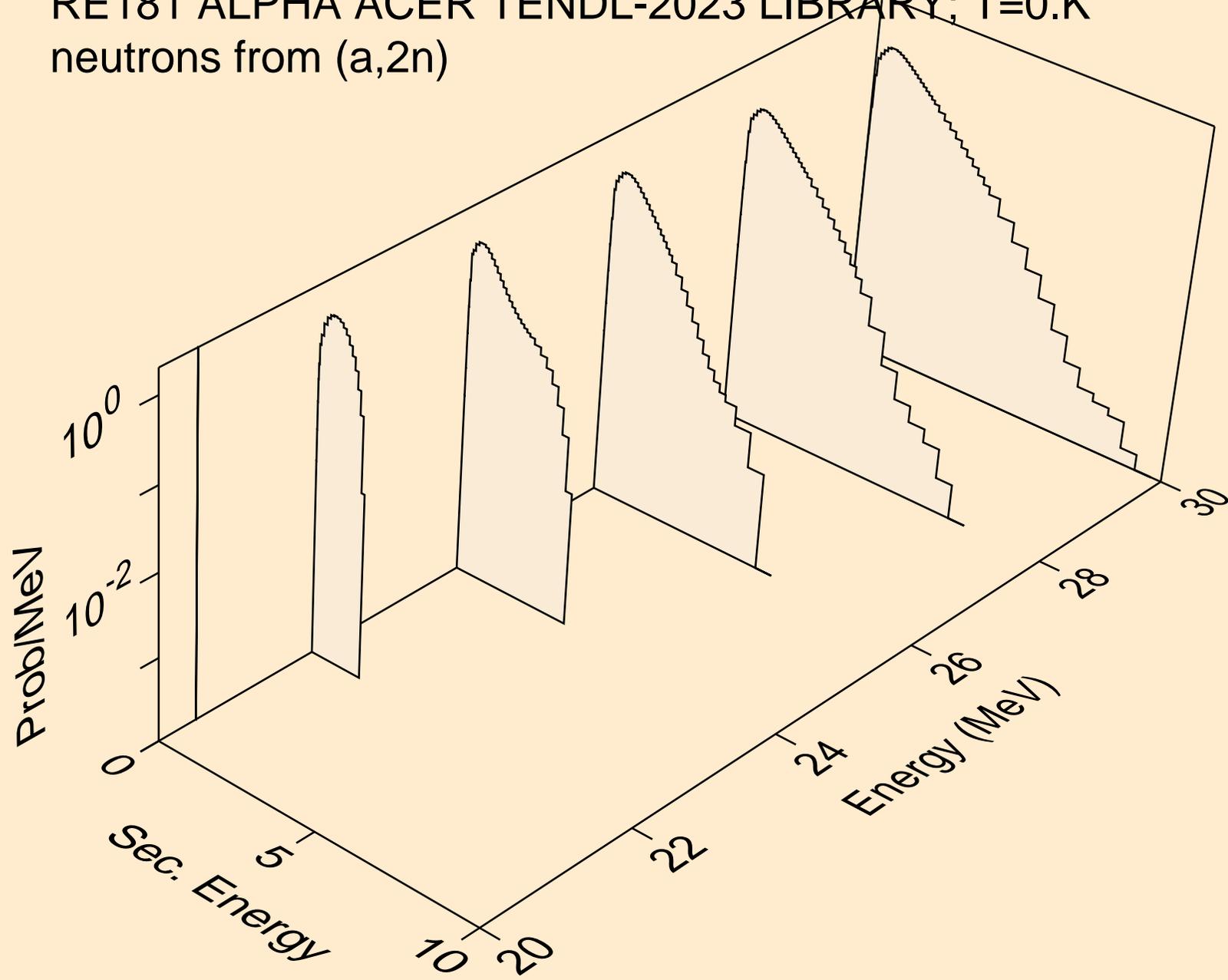
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



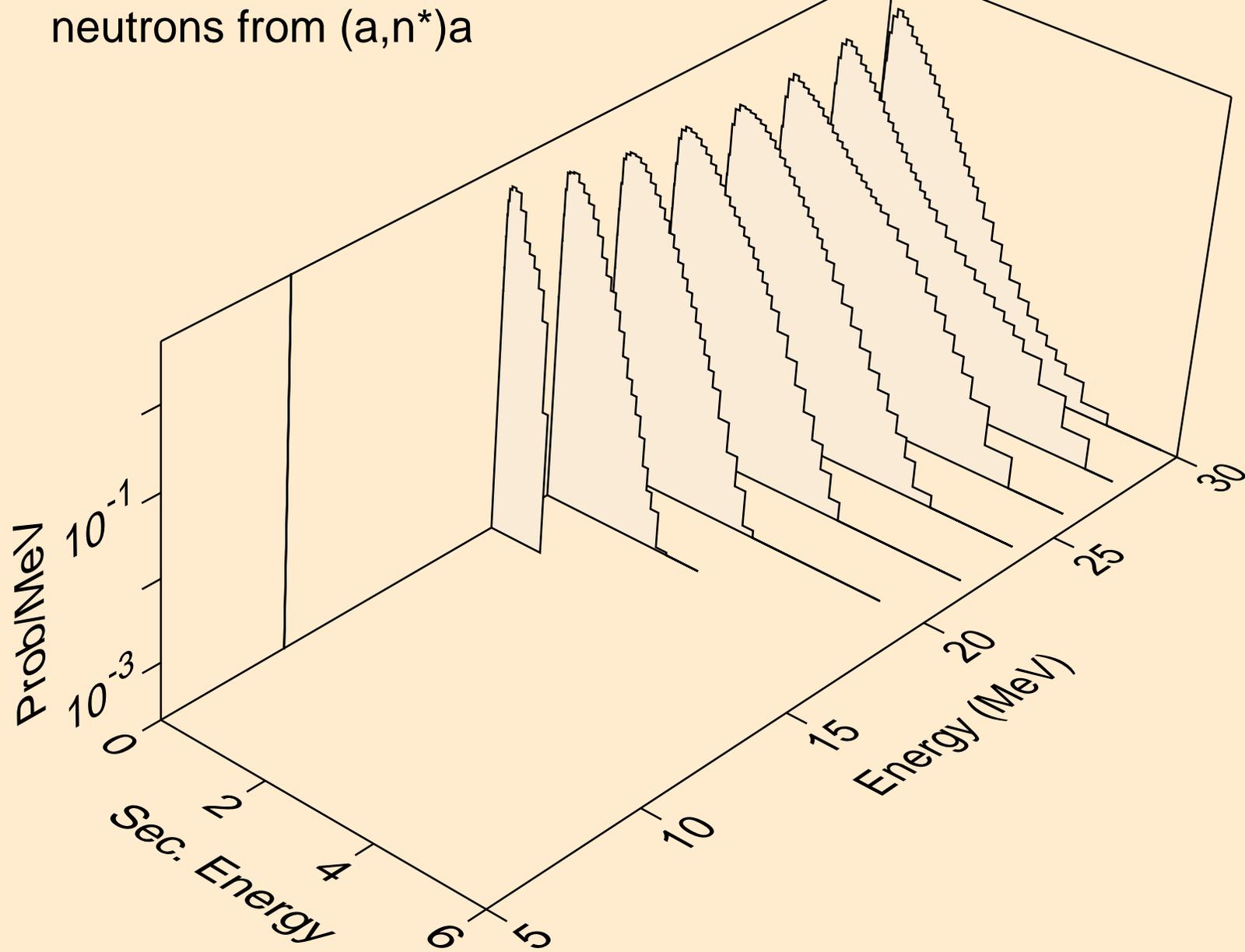
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



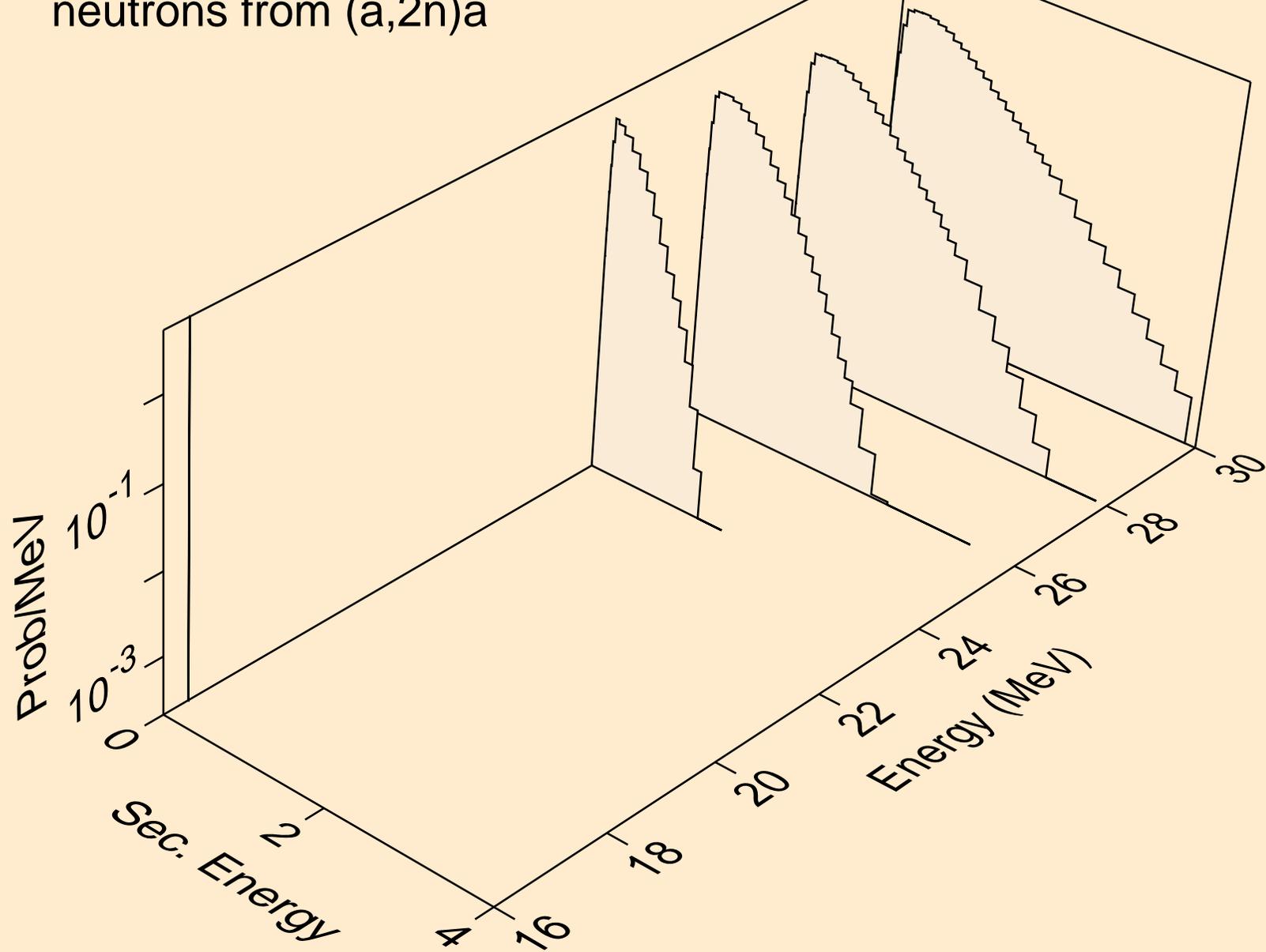
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



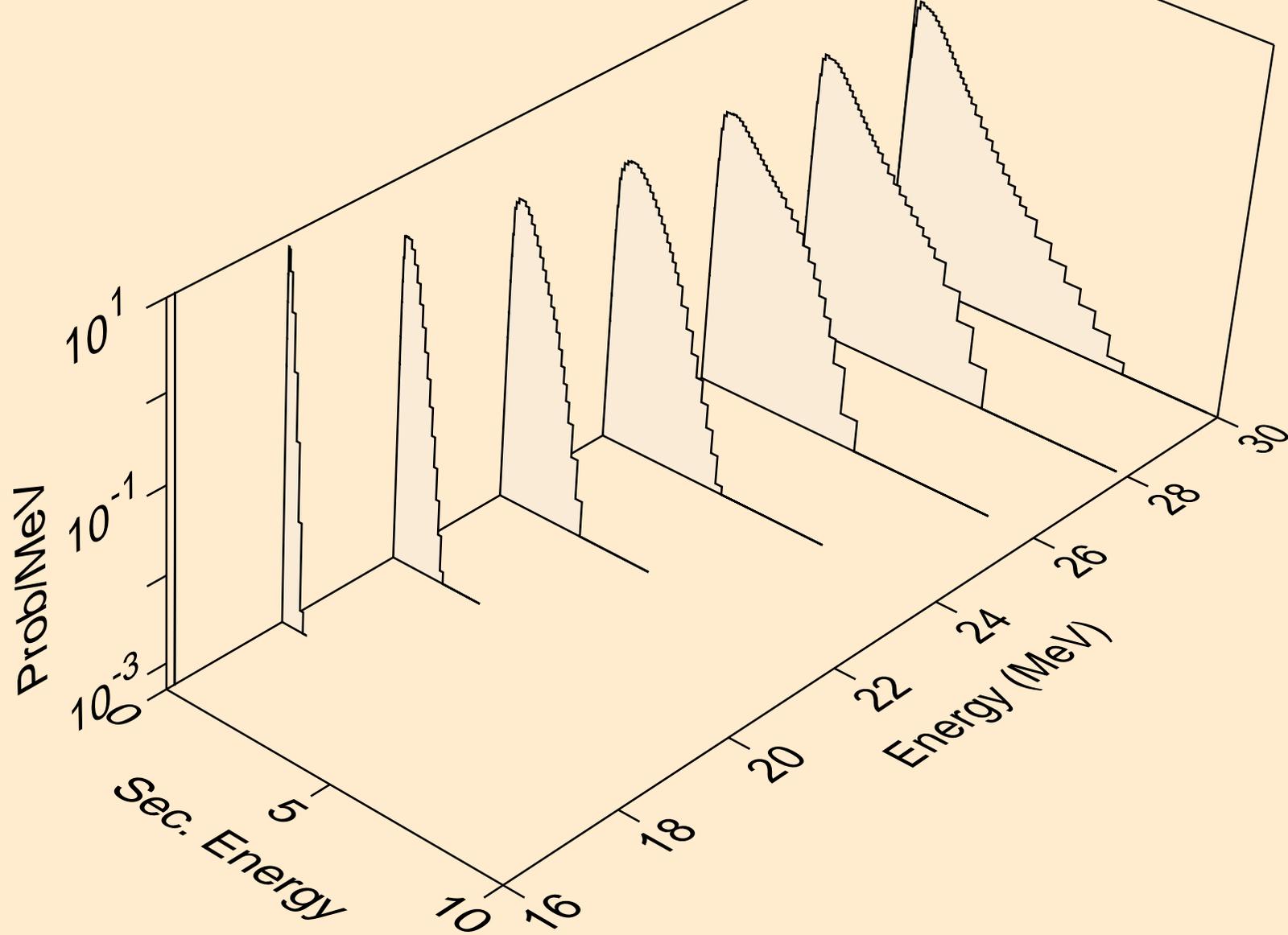
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



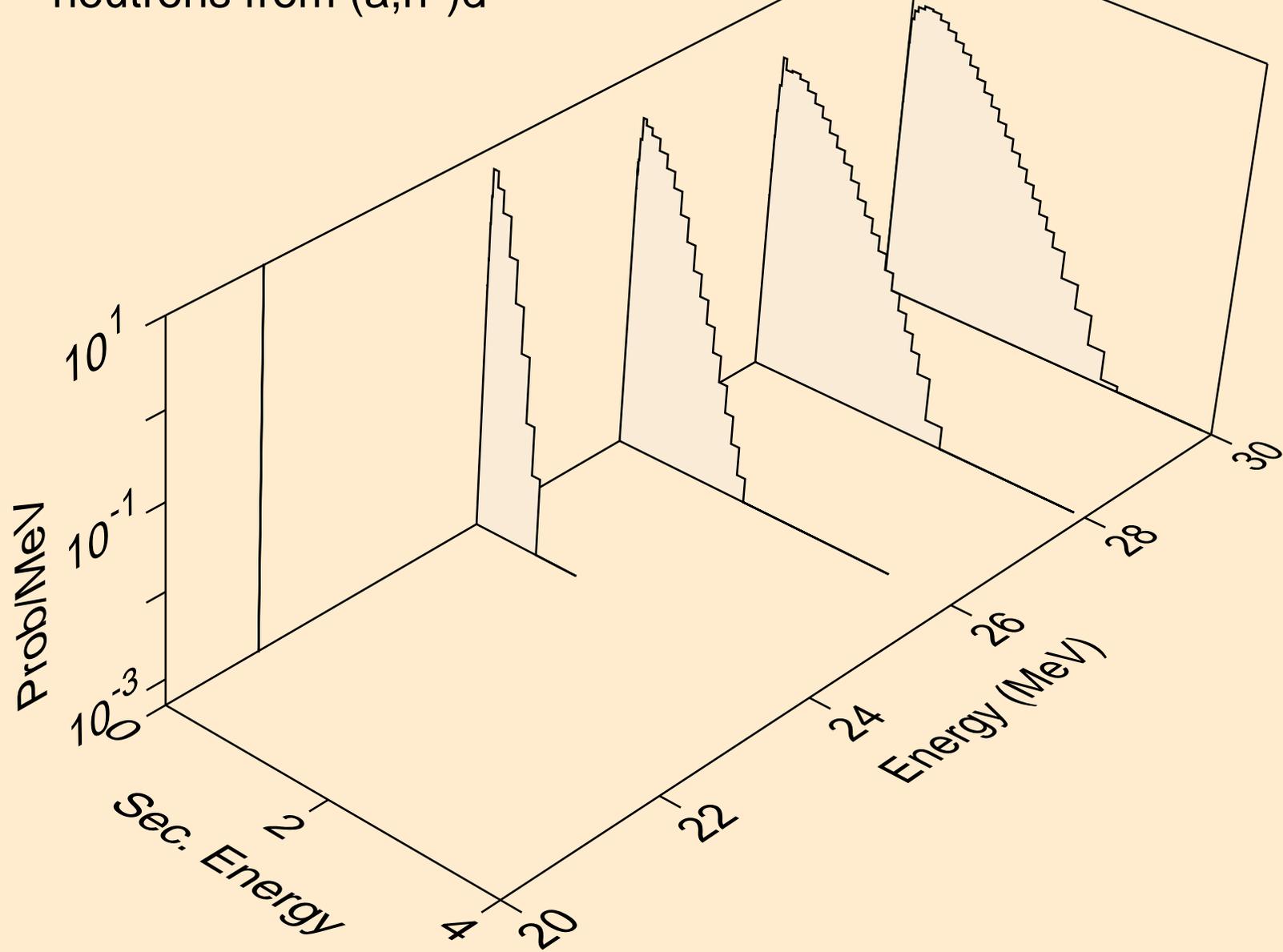
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



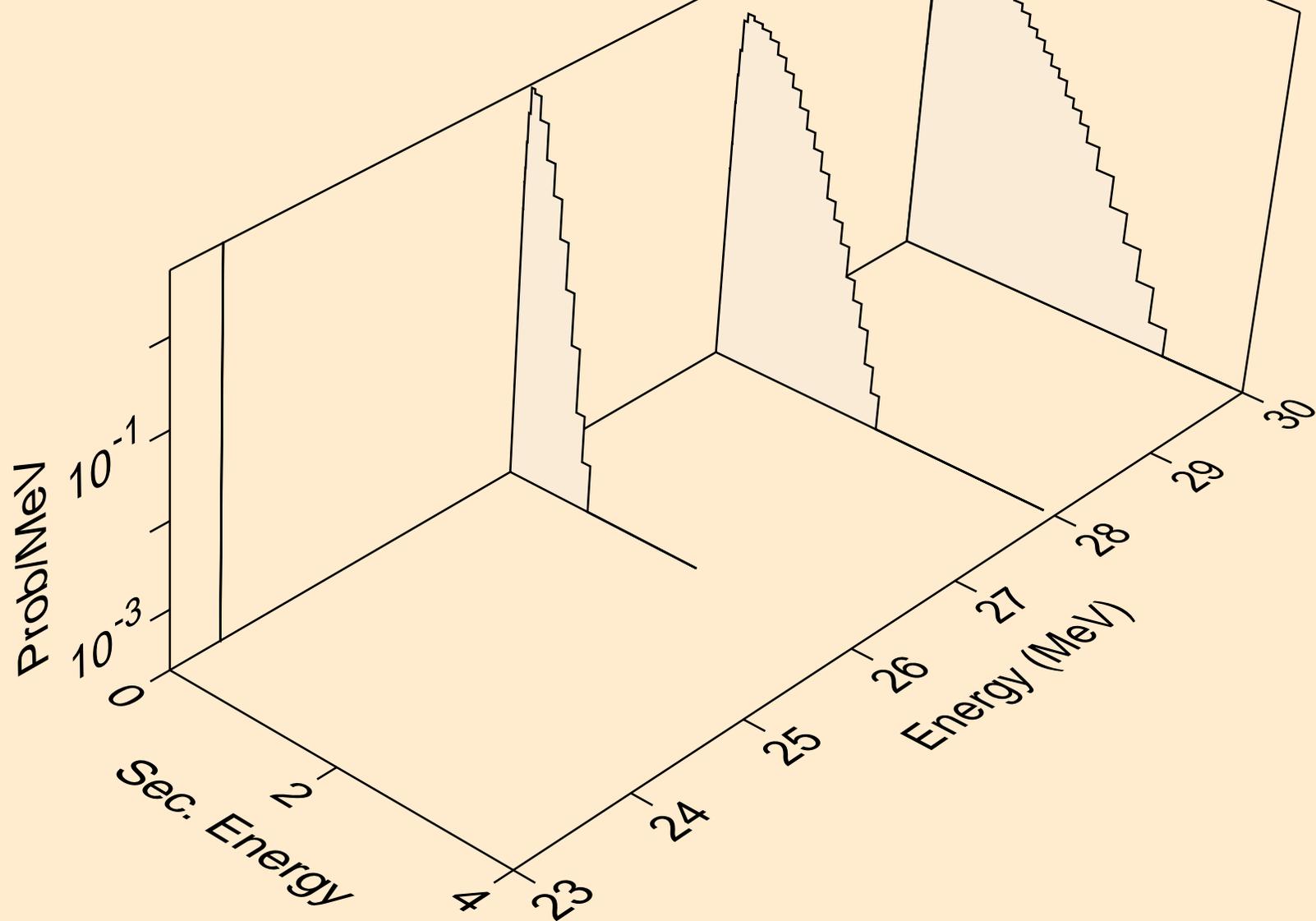
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



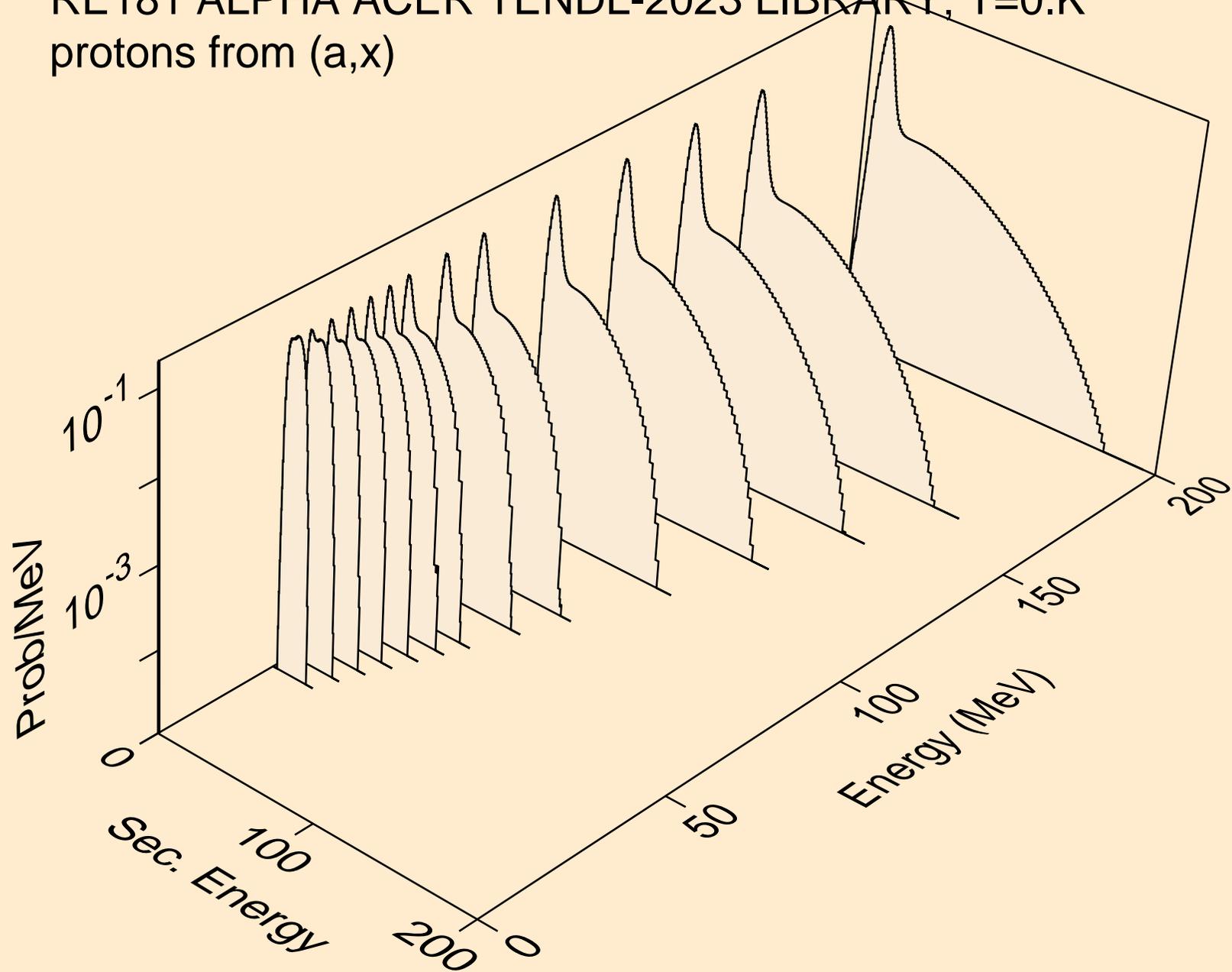
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



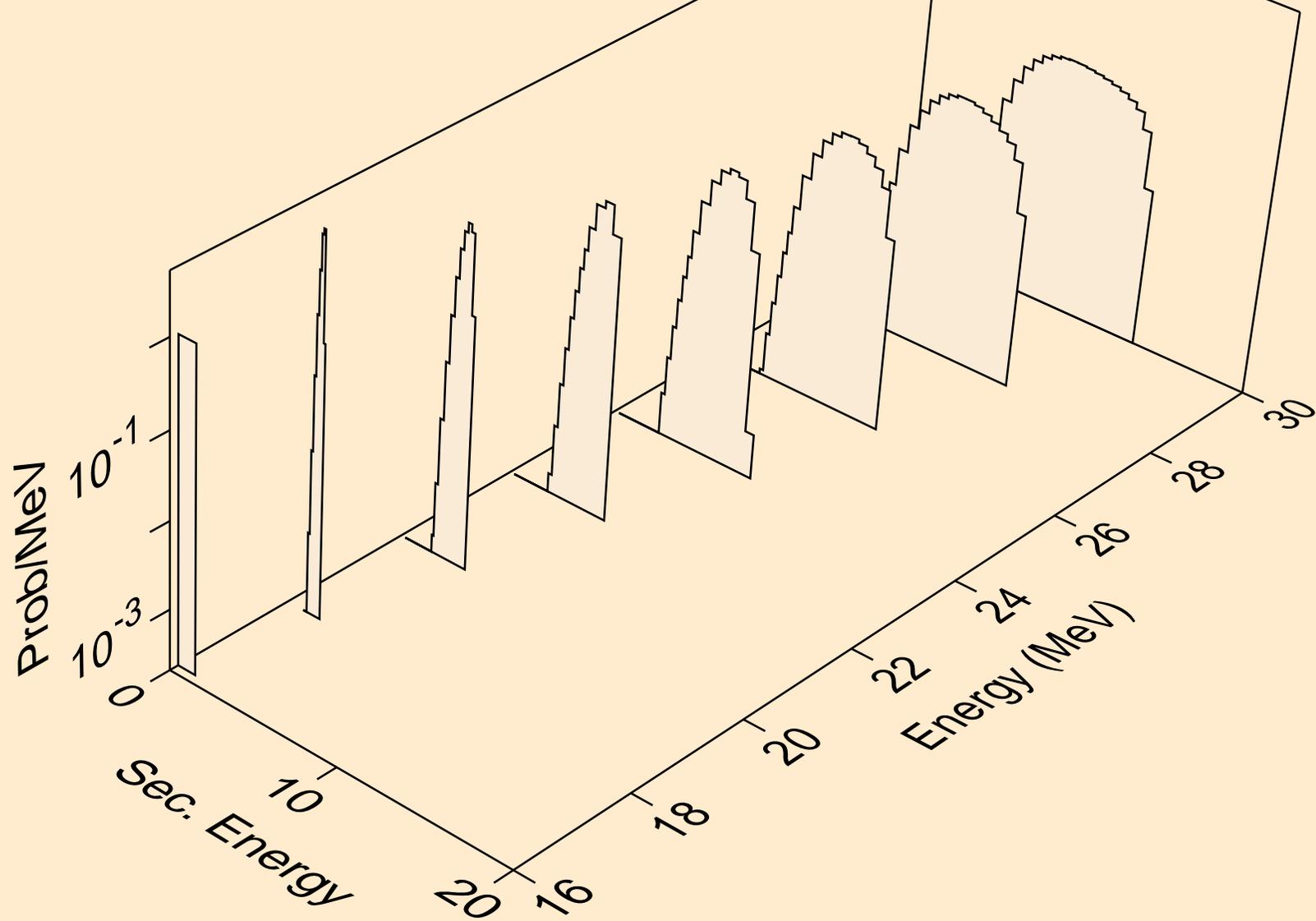
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



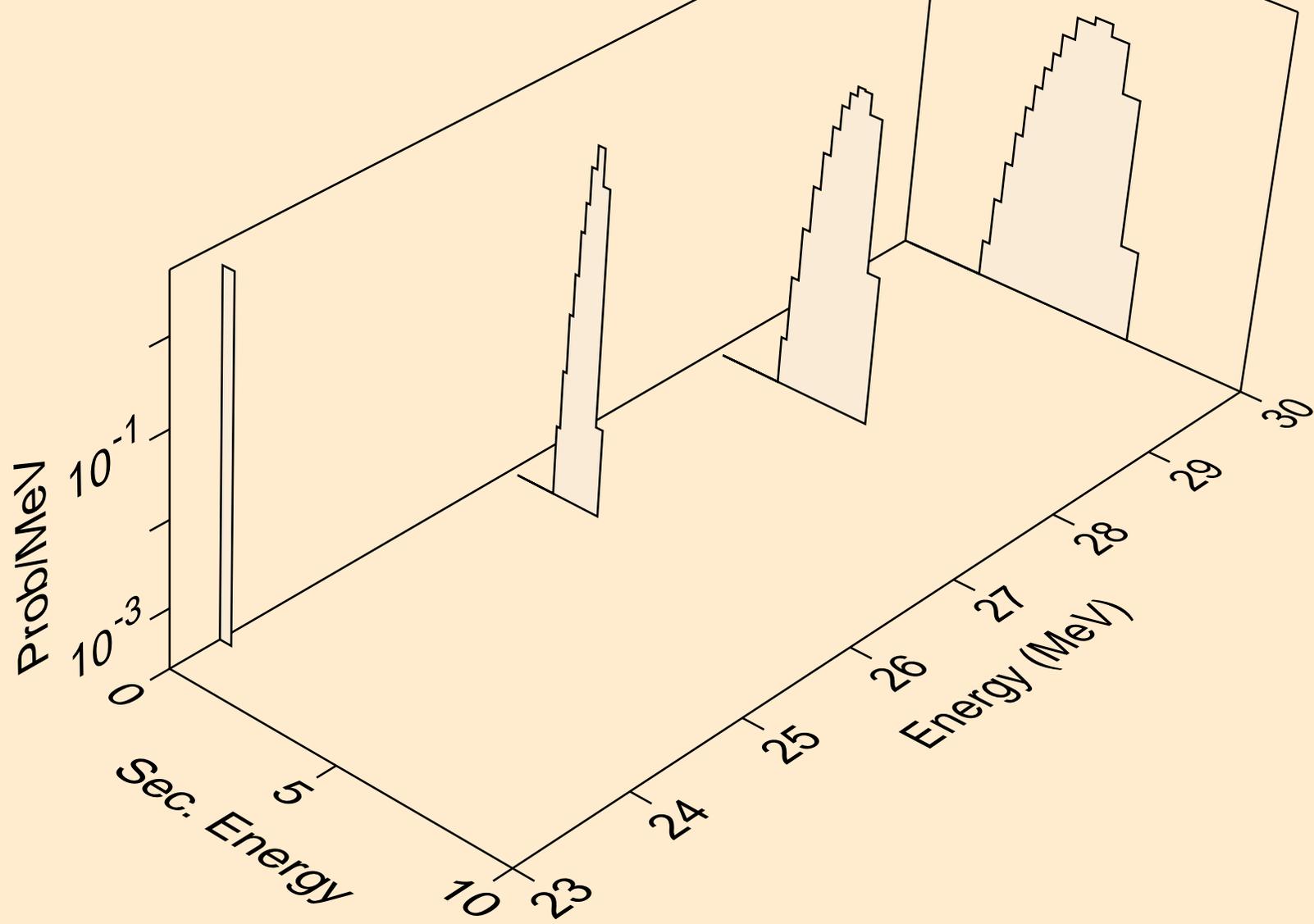
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



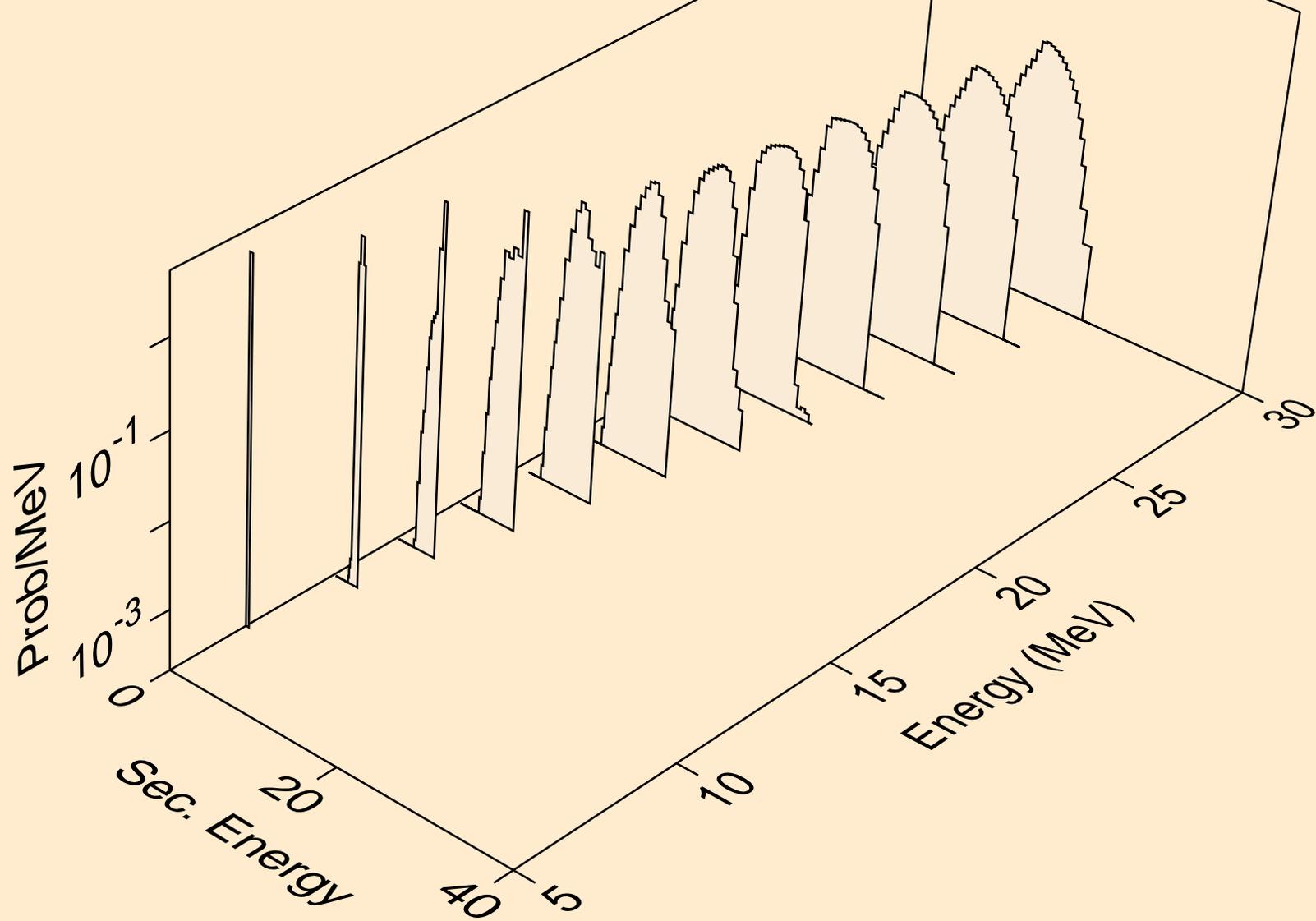
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



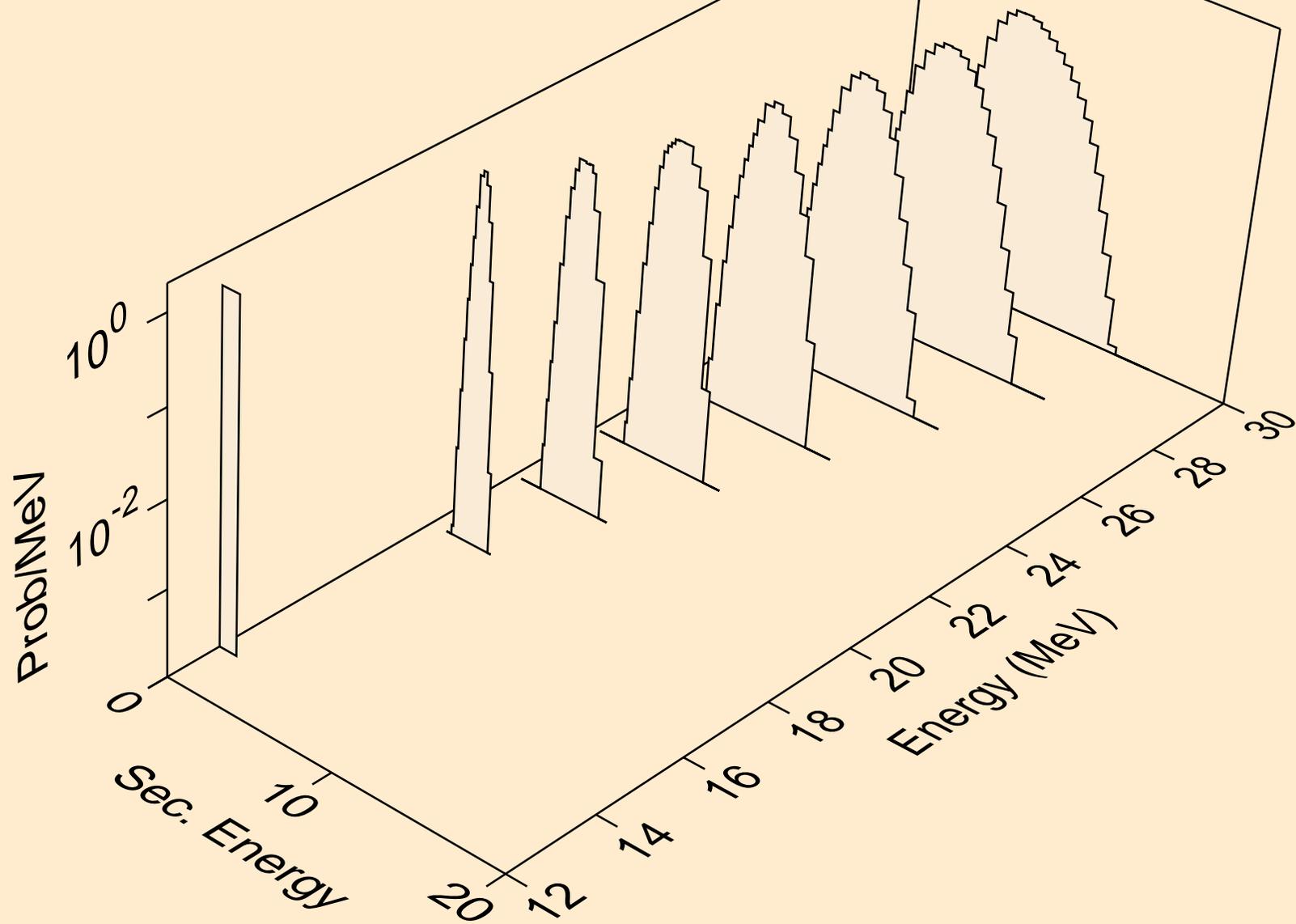
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



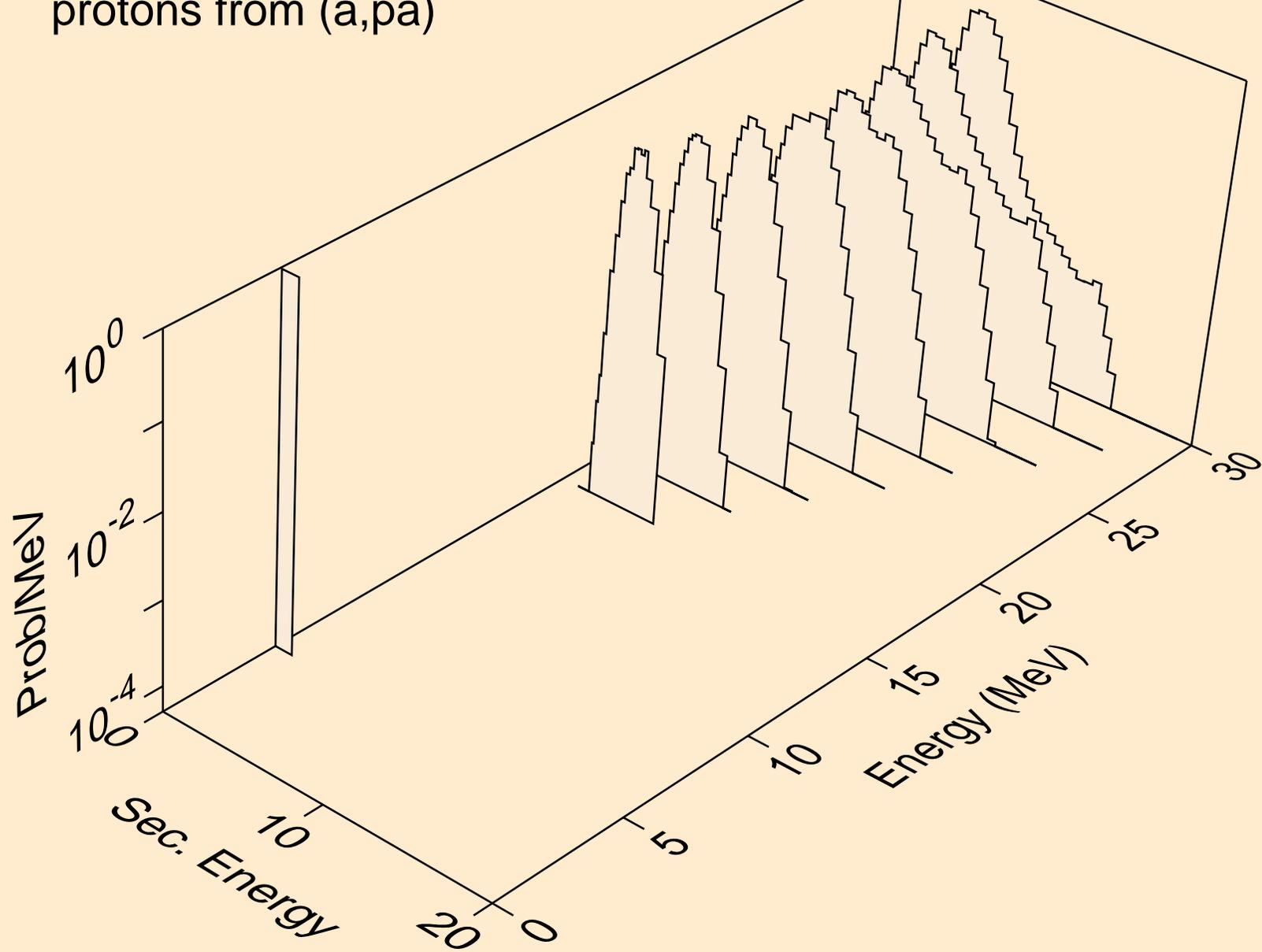
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



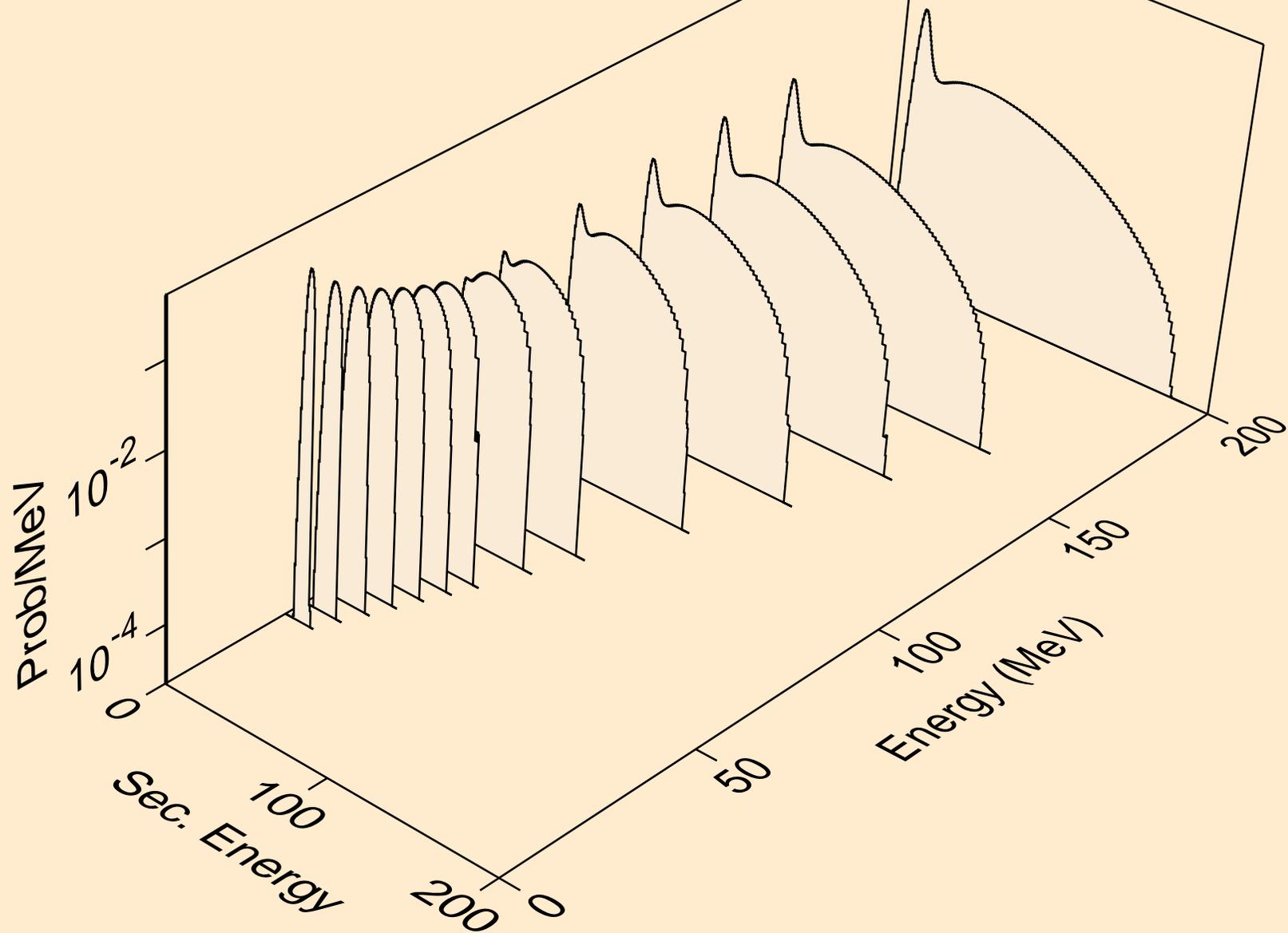
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



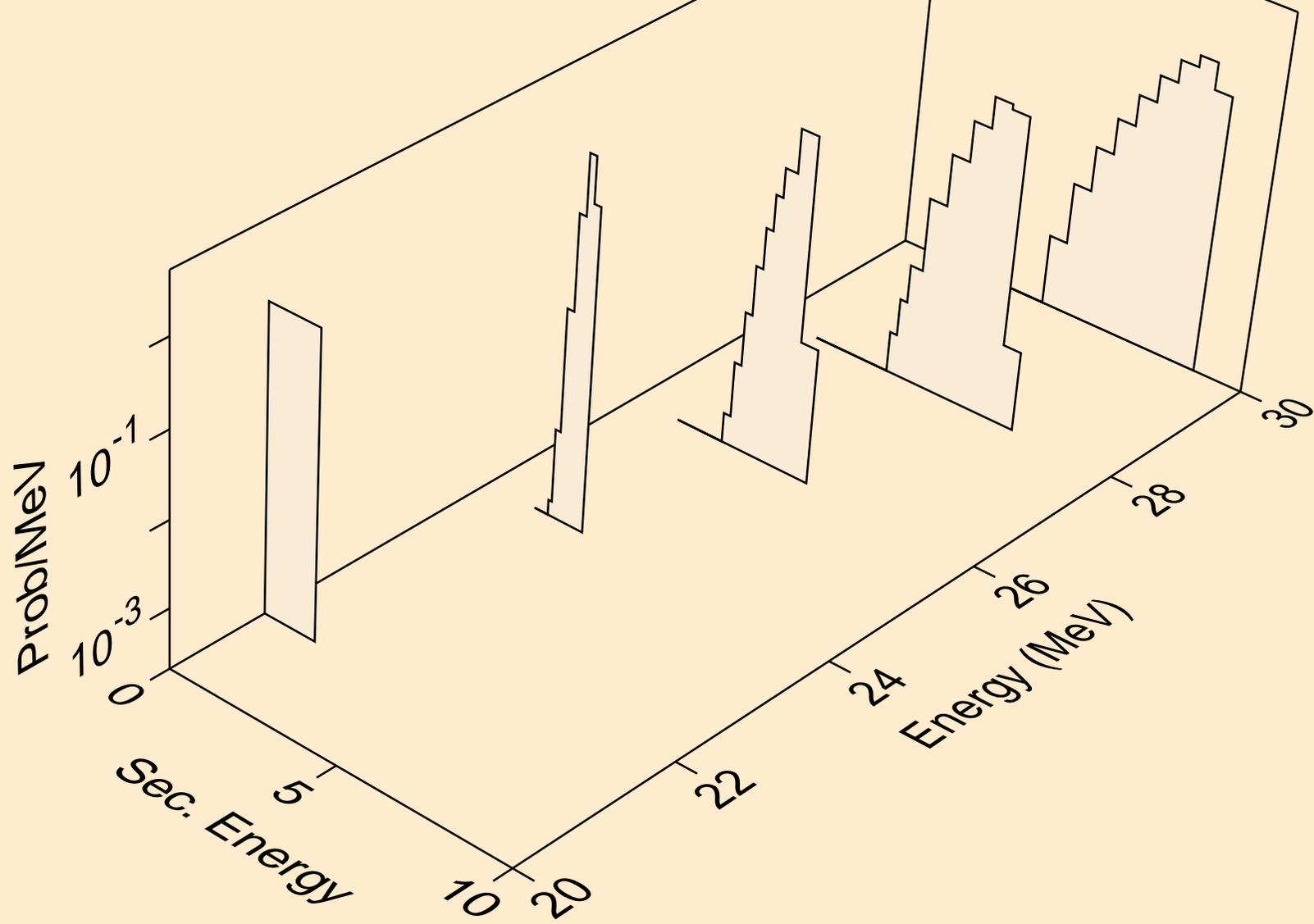
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



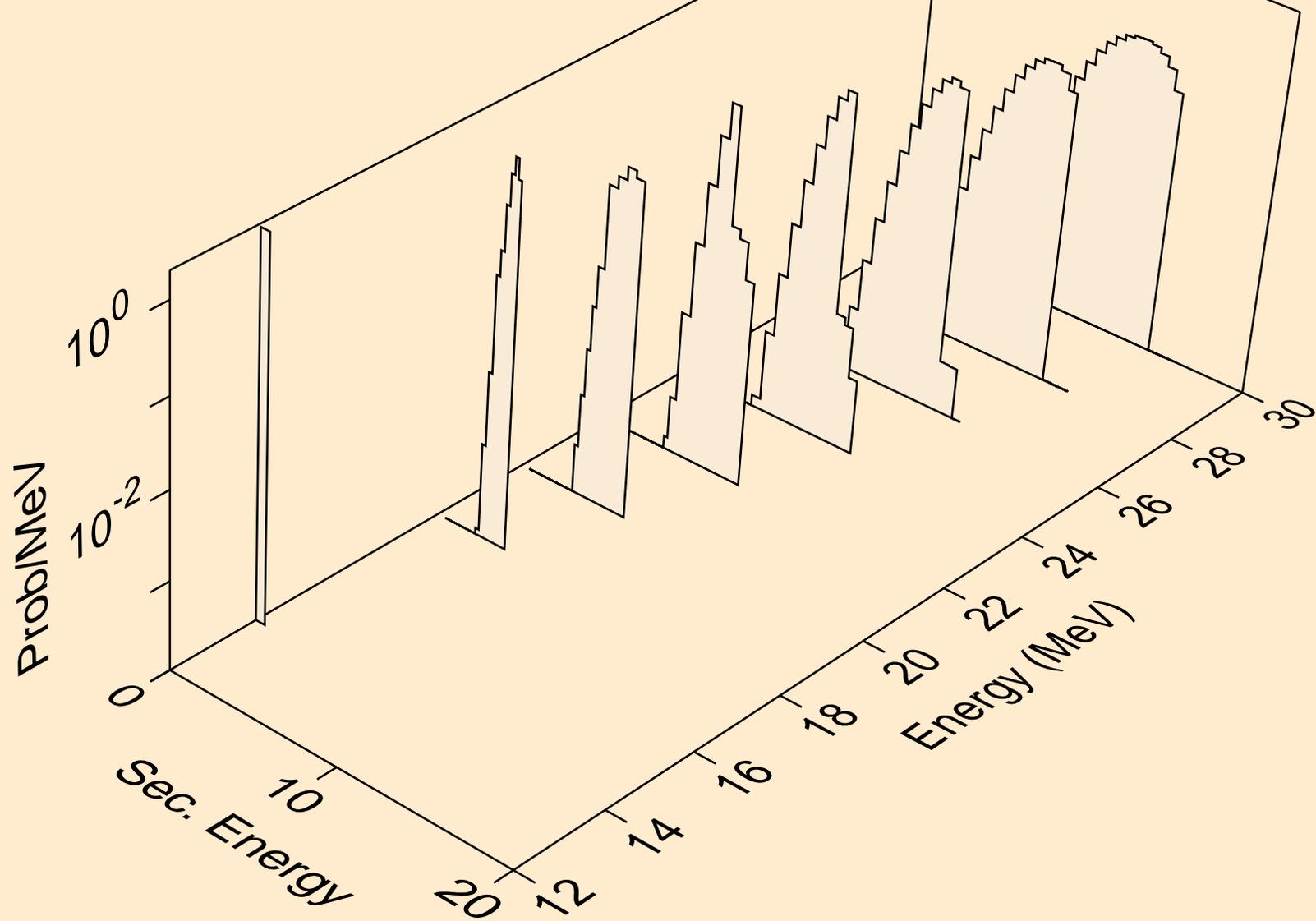
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



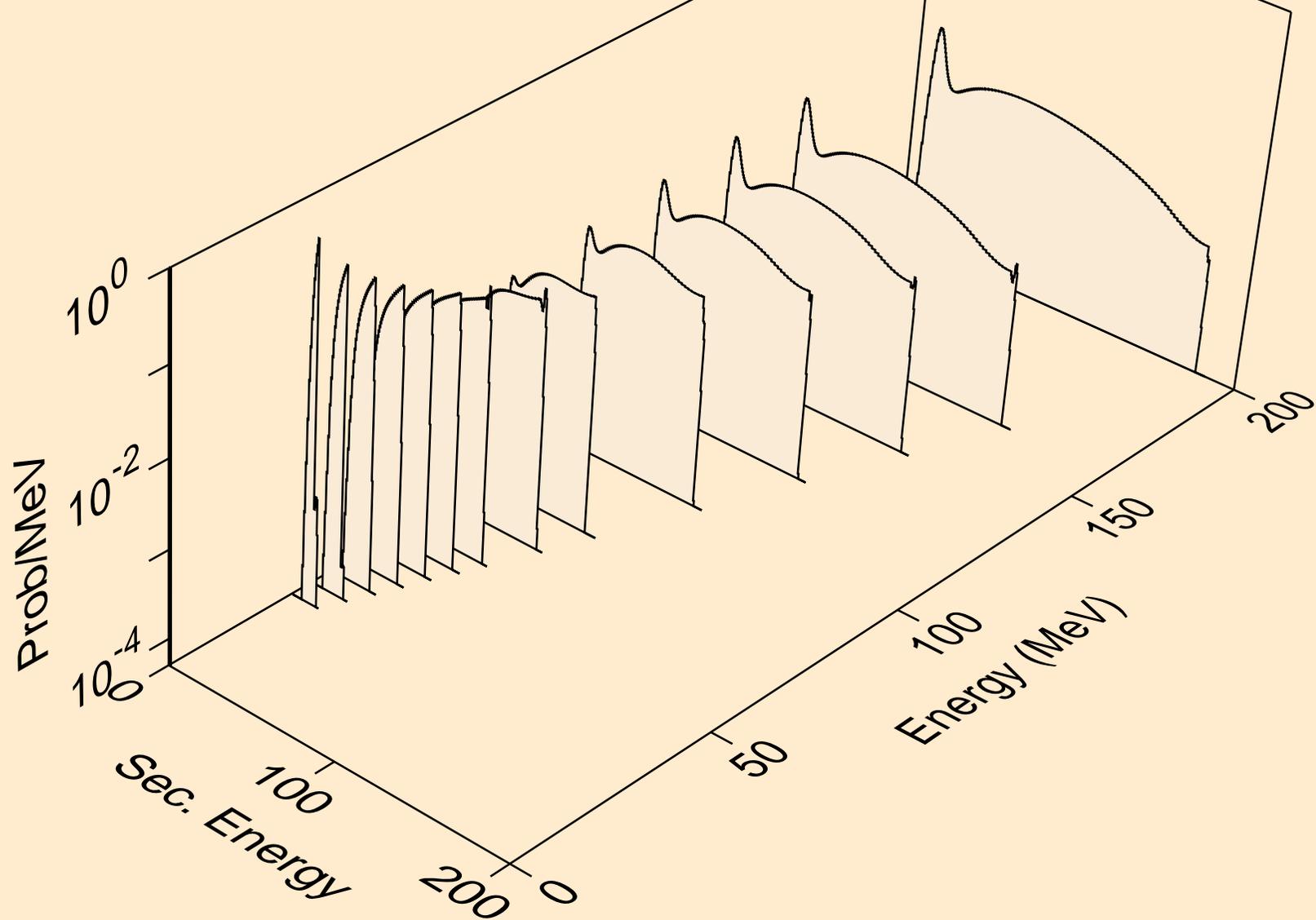
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



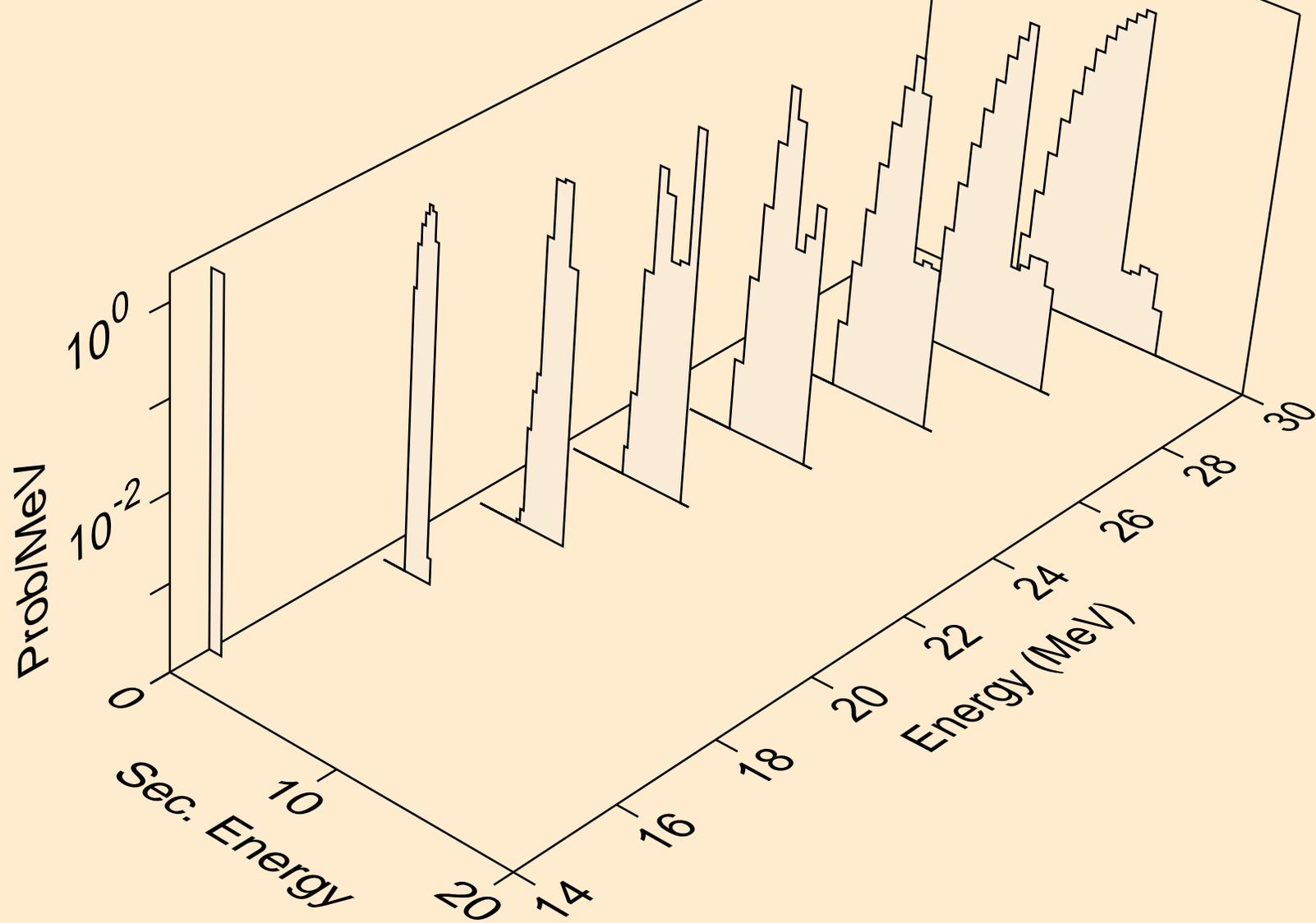
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



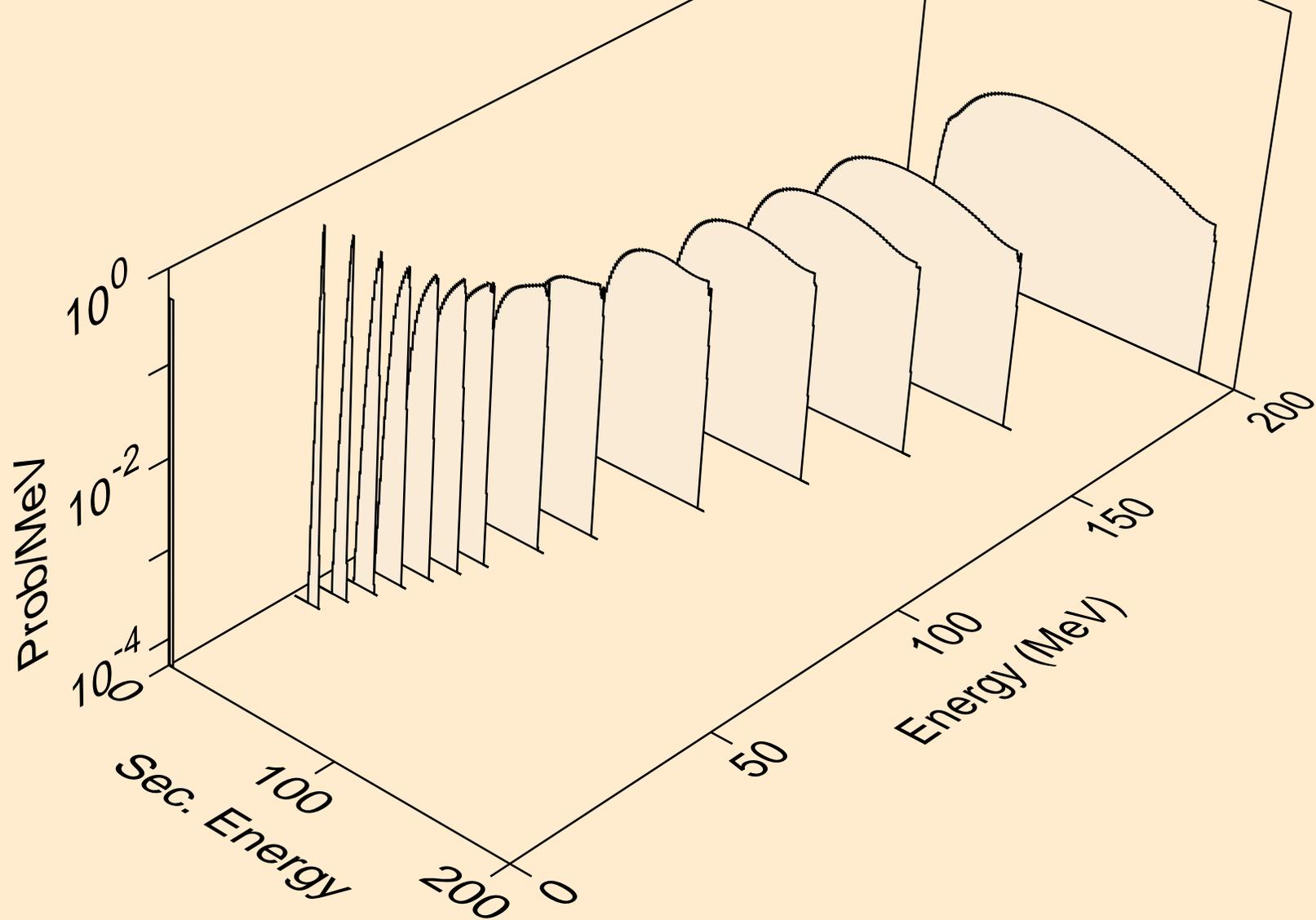
RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



RE181 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

