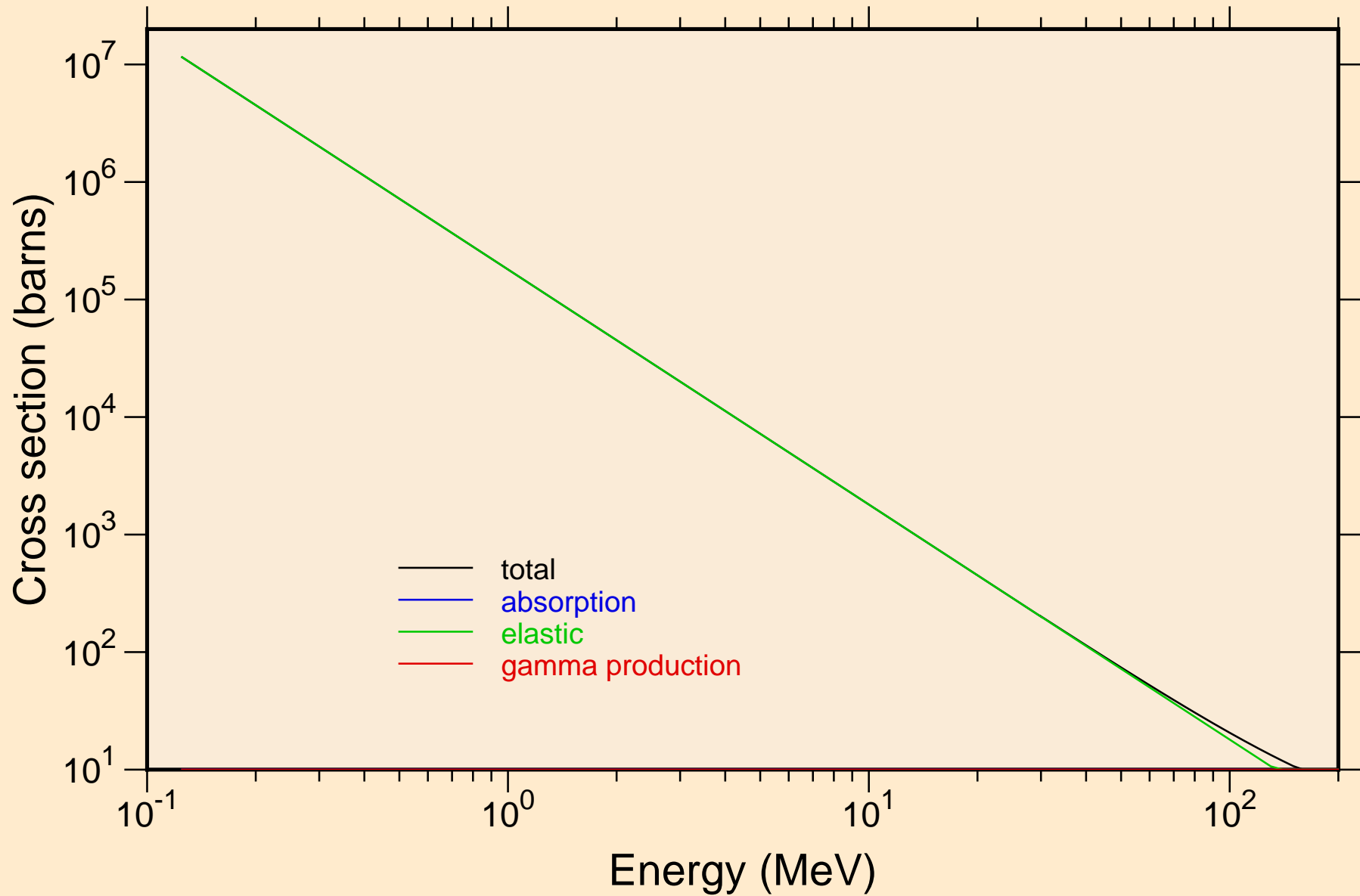
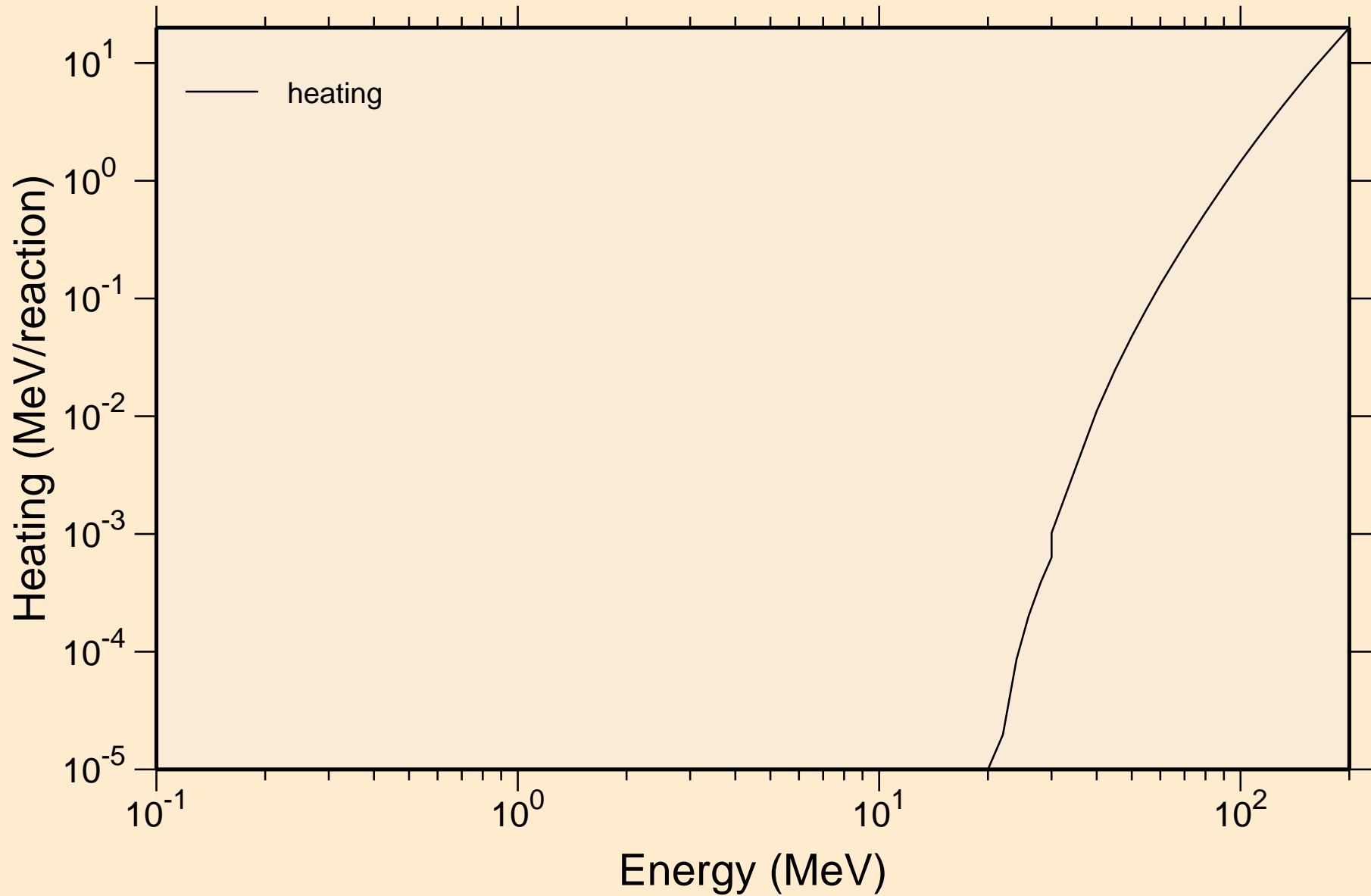


PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



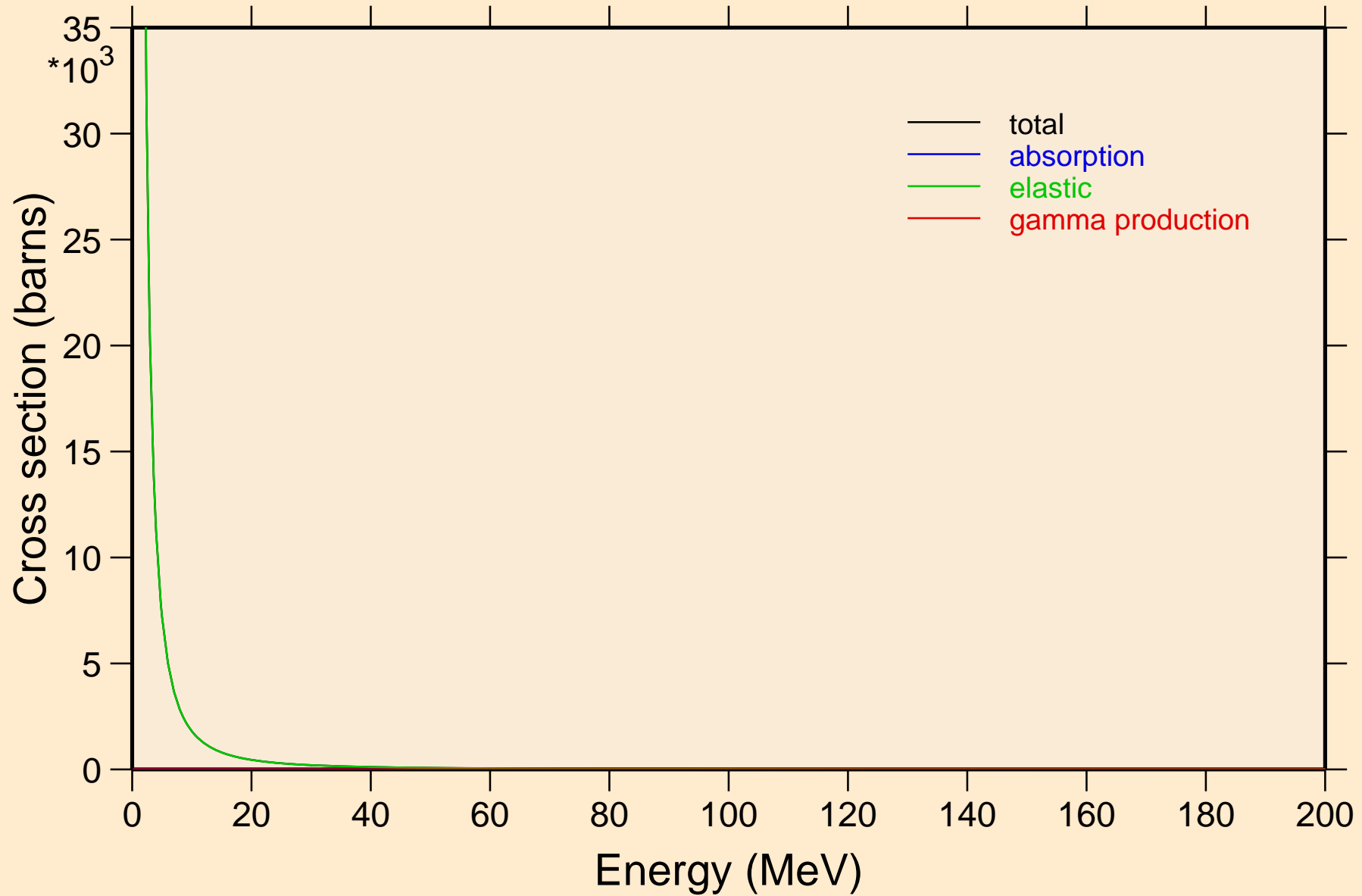
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



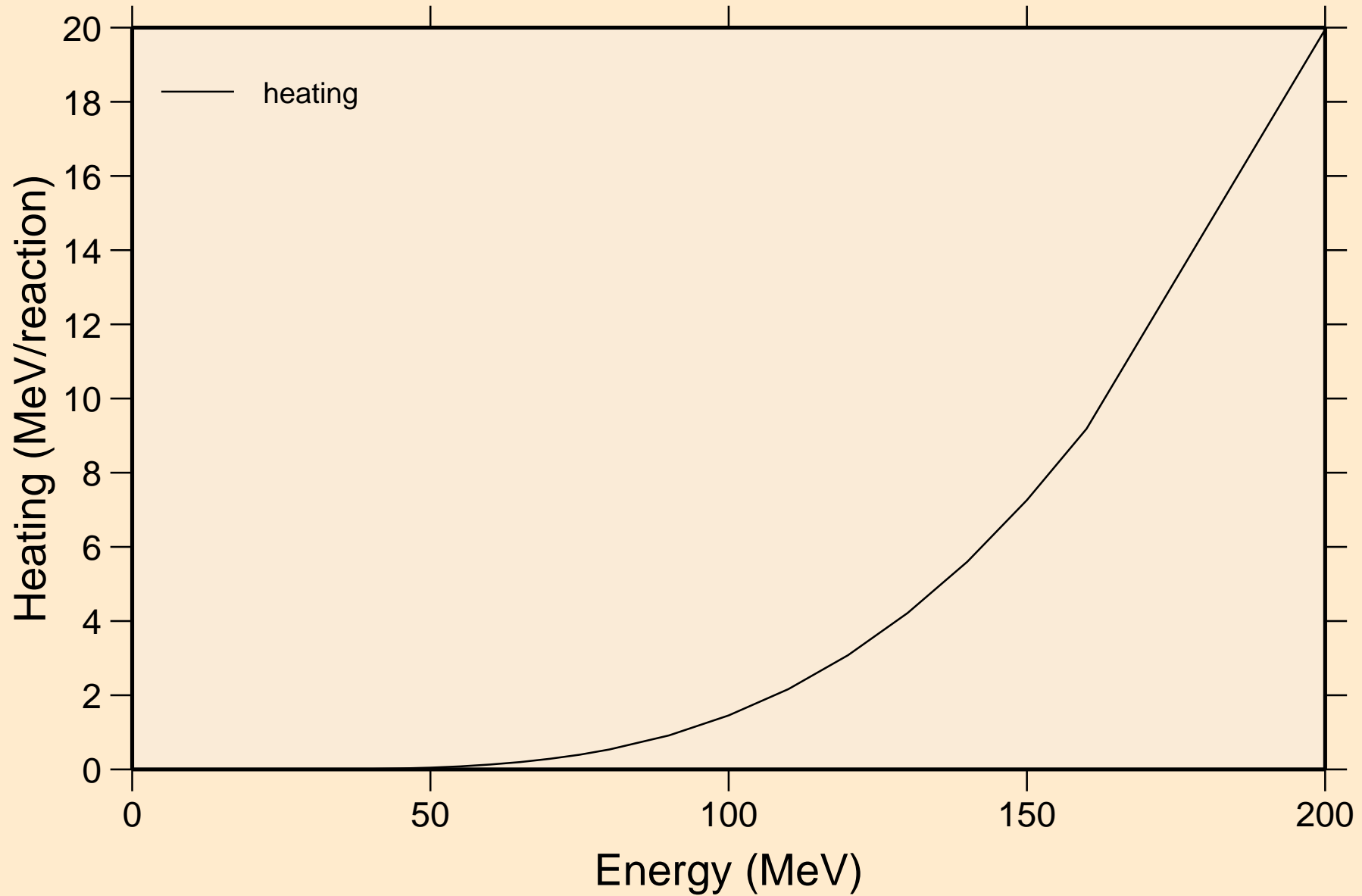
# PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

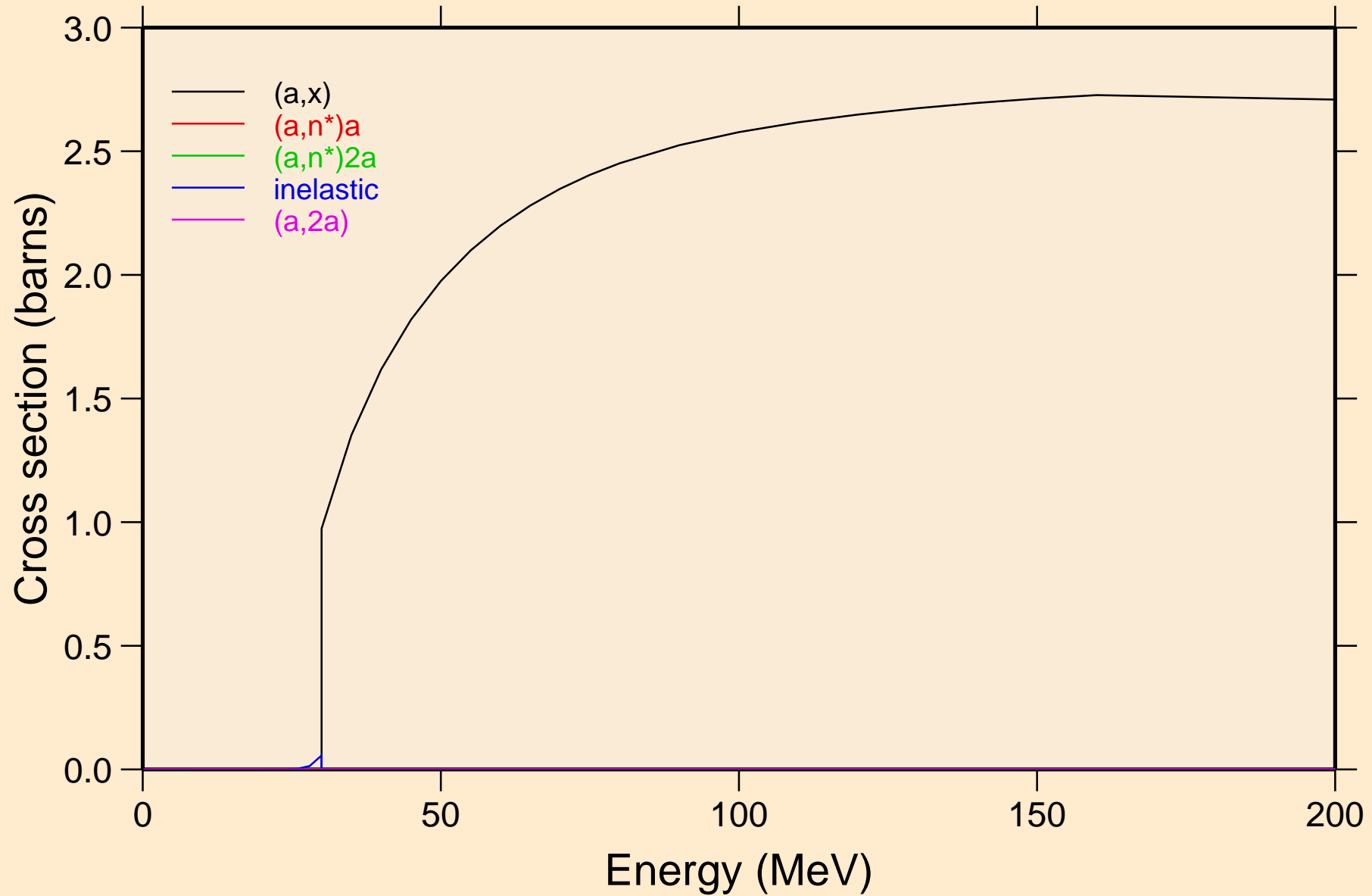


PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

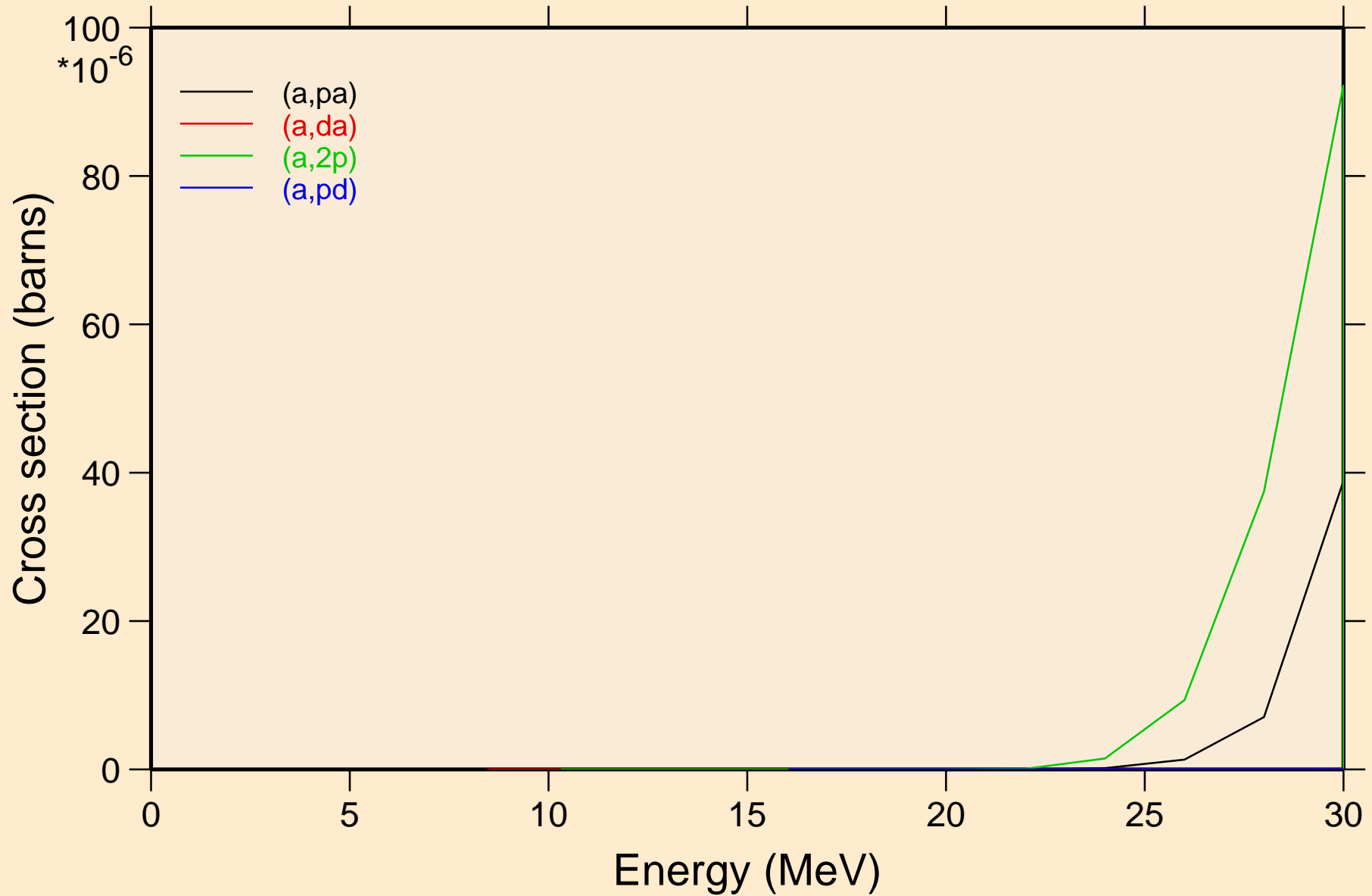
Heating



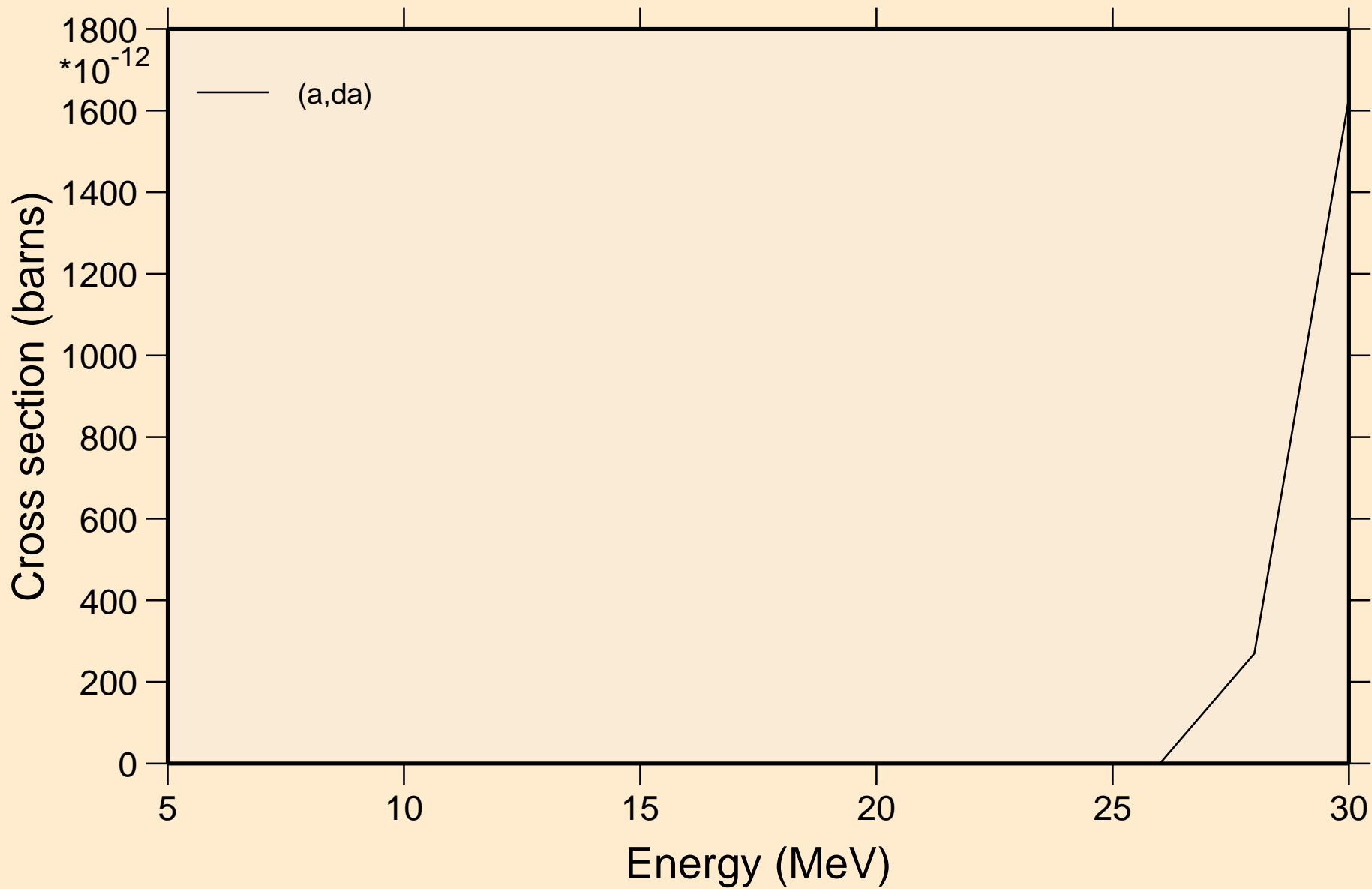
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



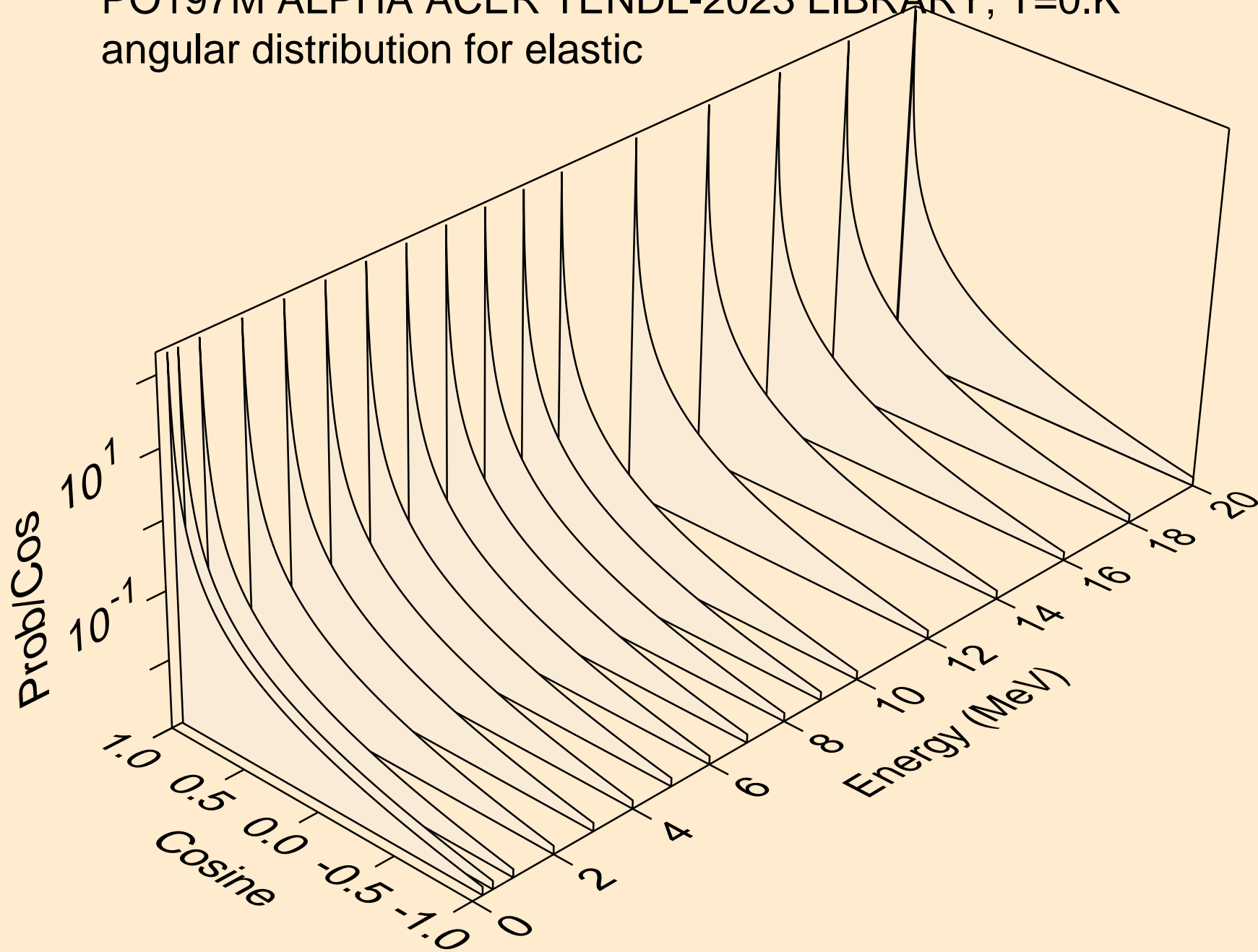
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



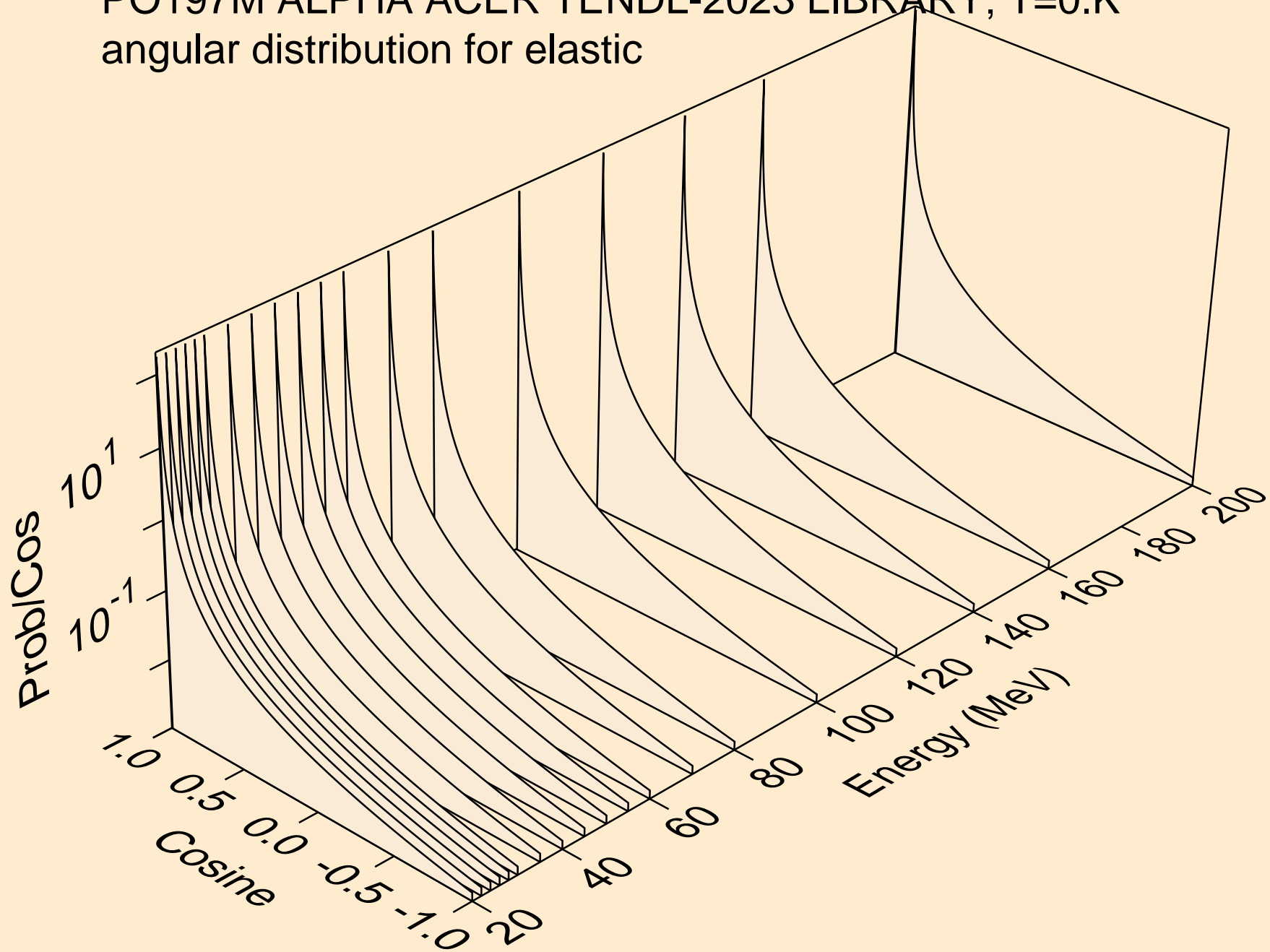
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



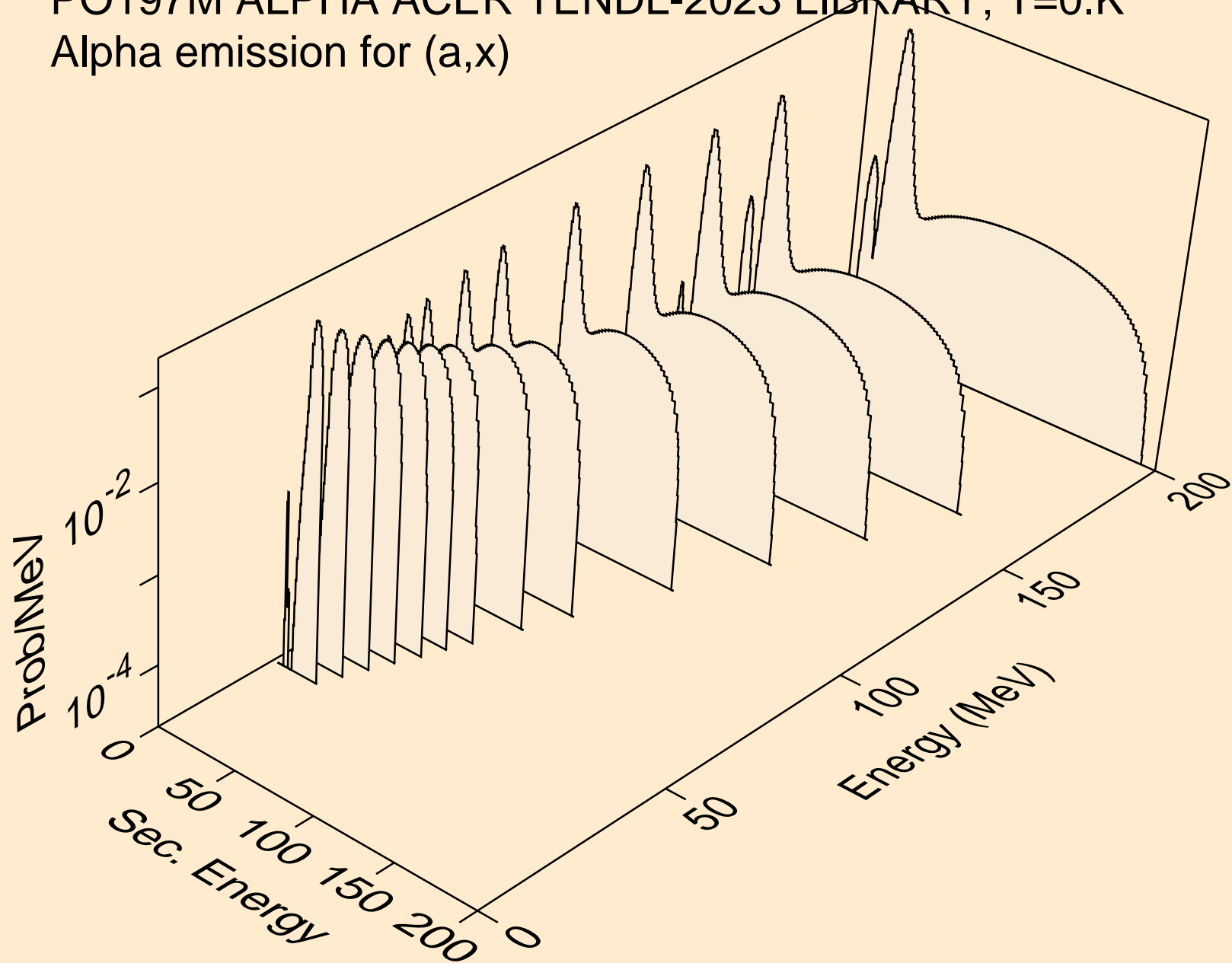
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



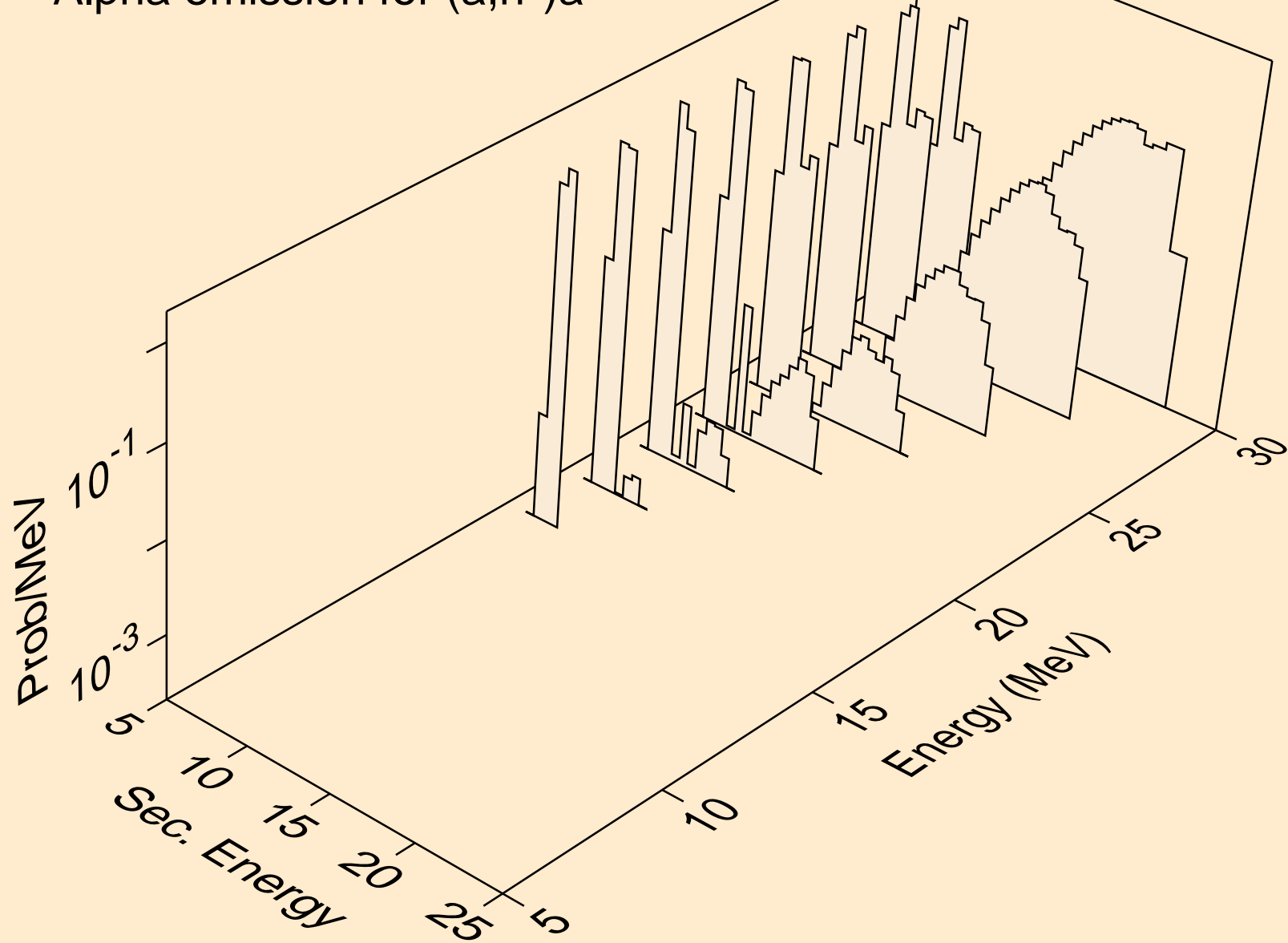
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



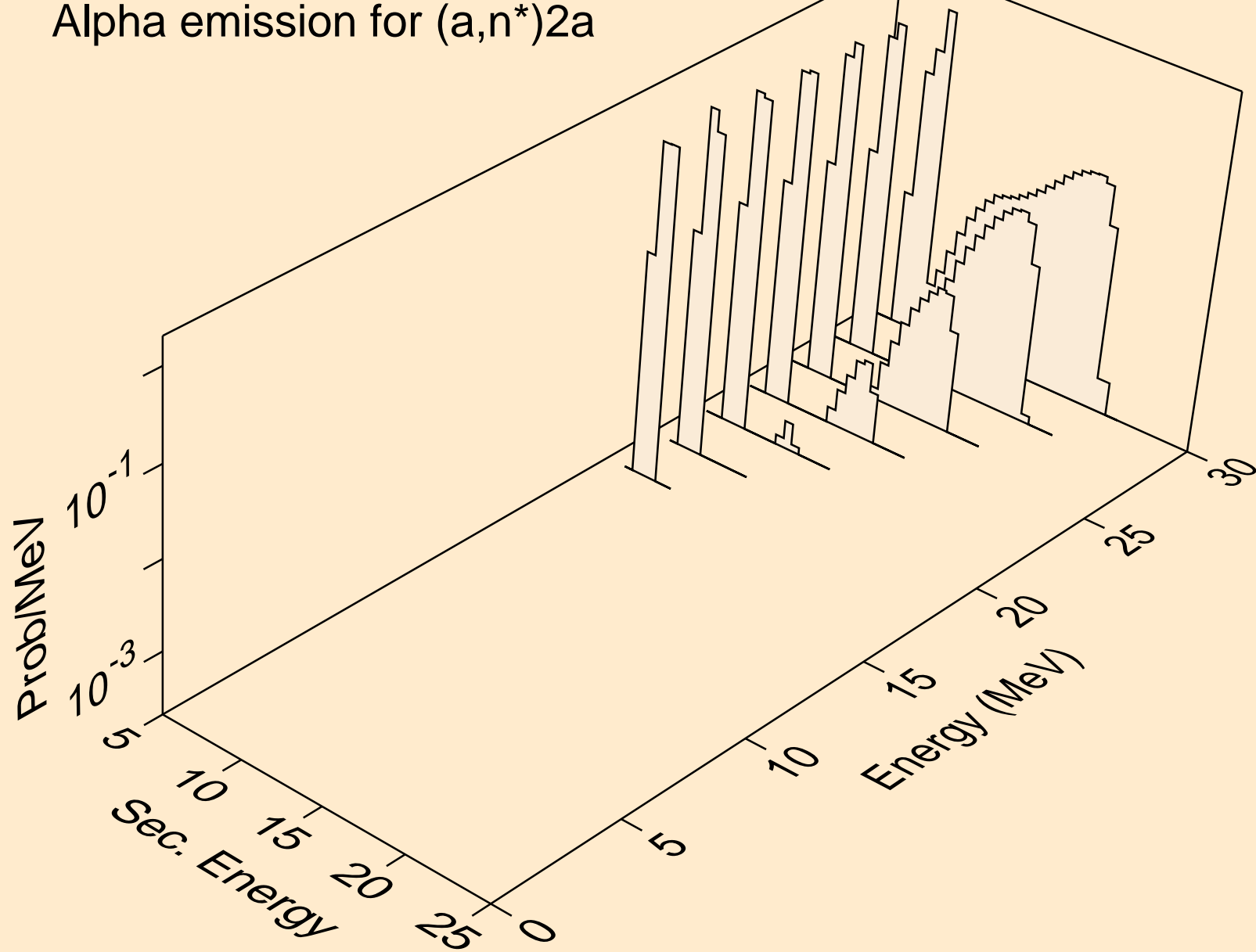
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



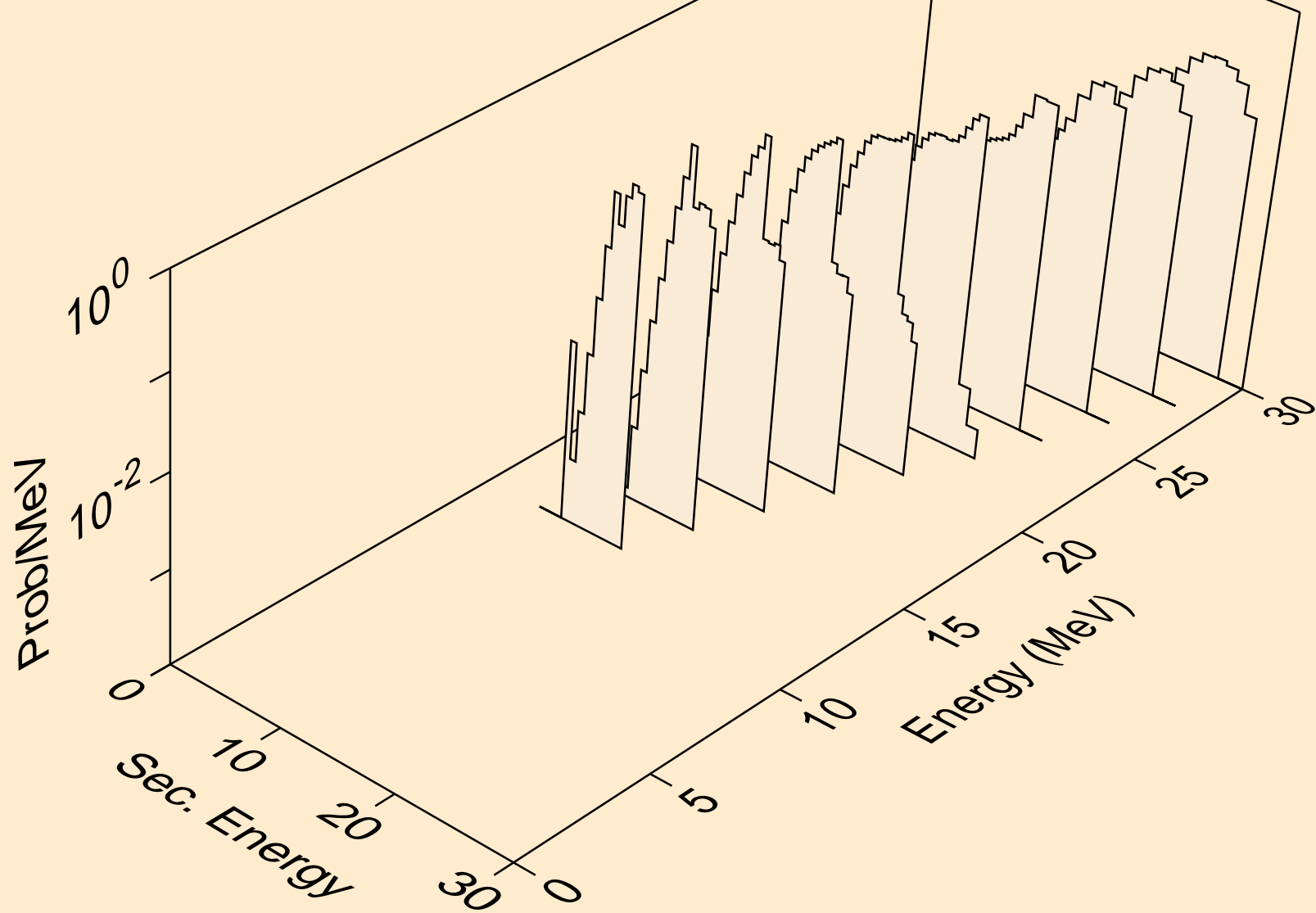
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



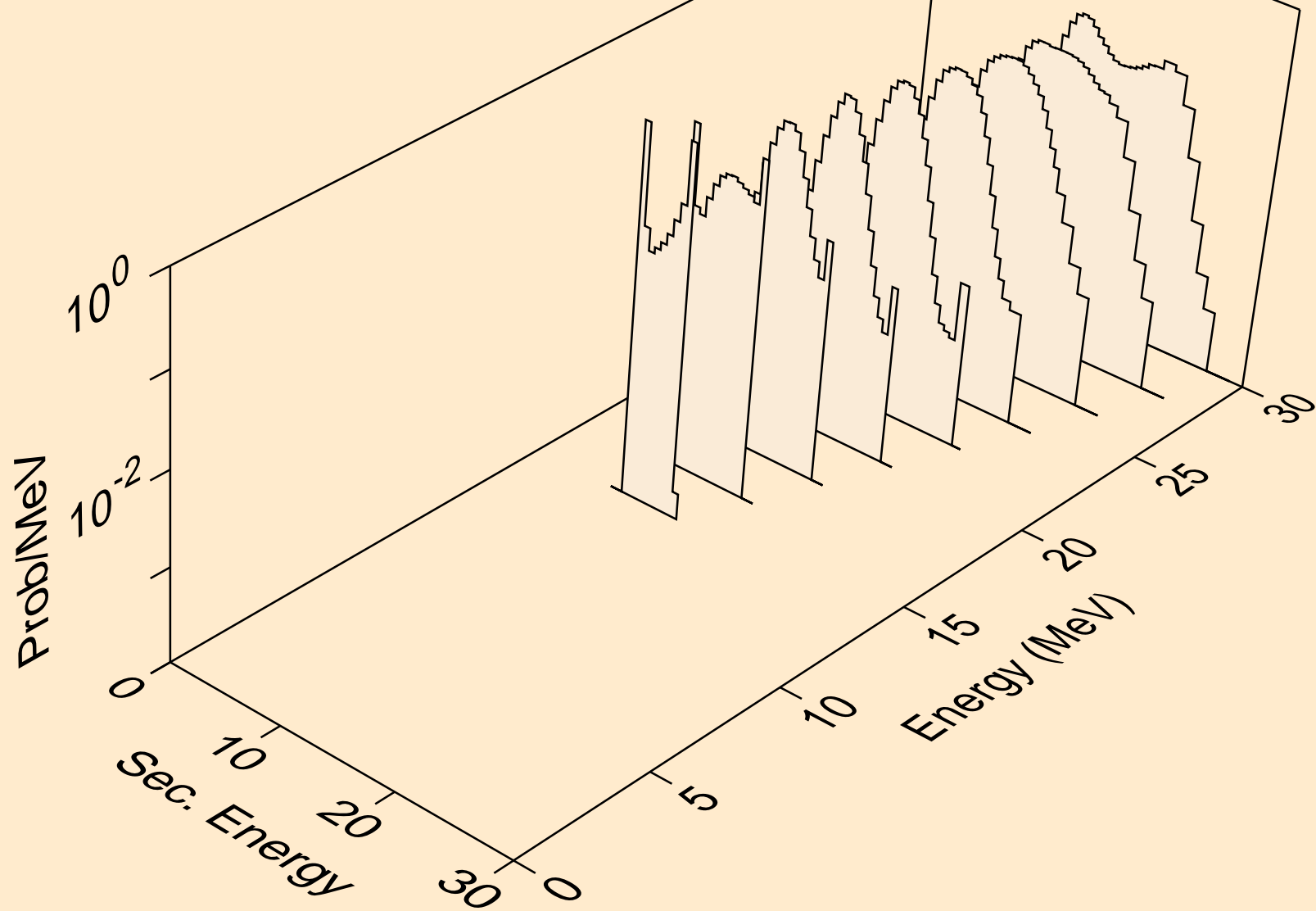
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



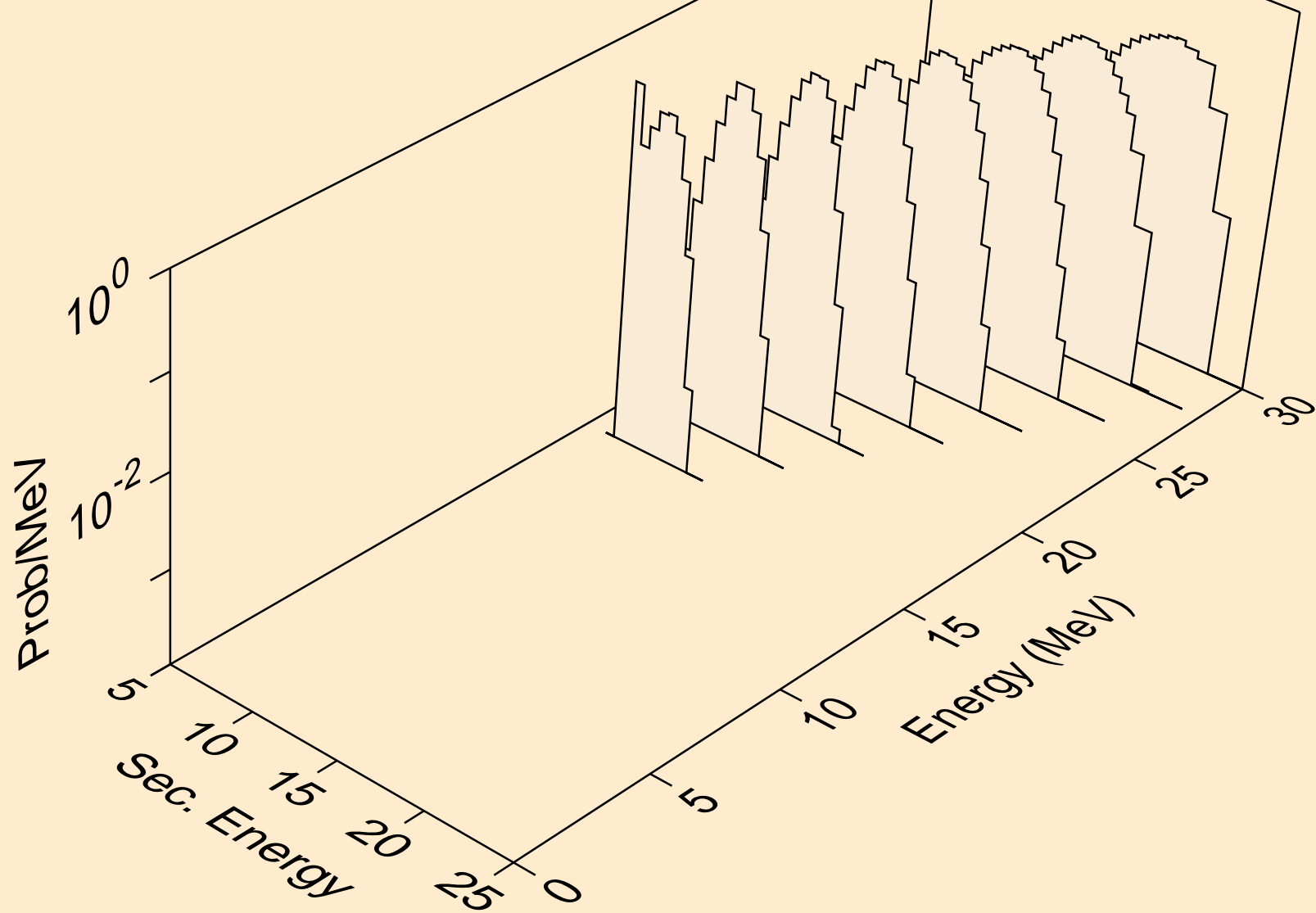
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



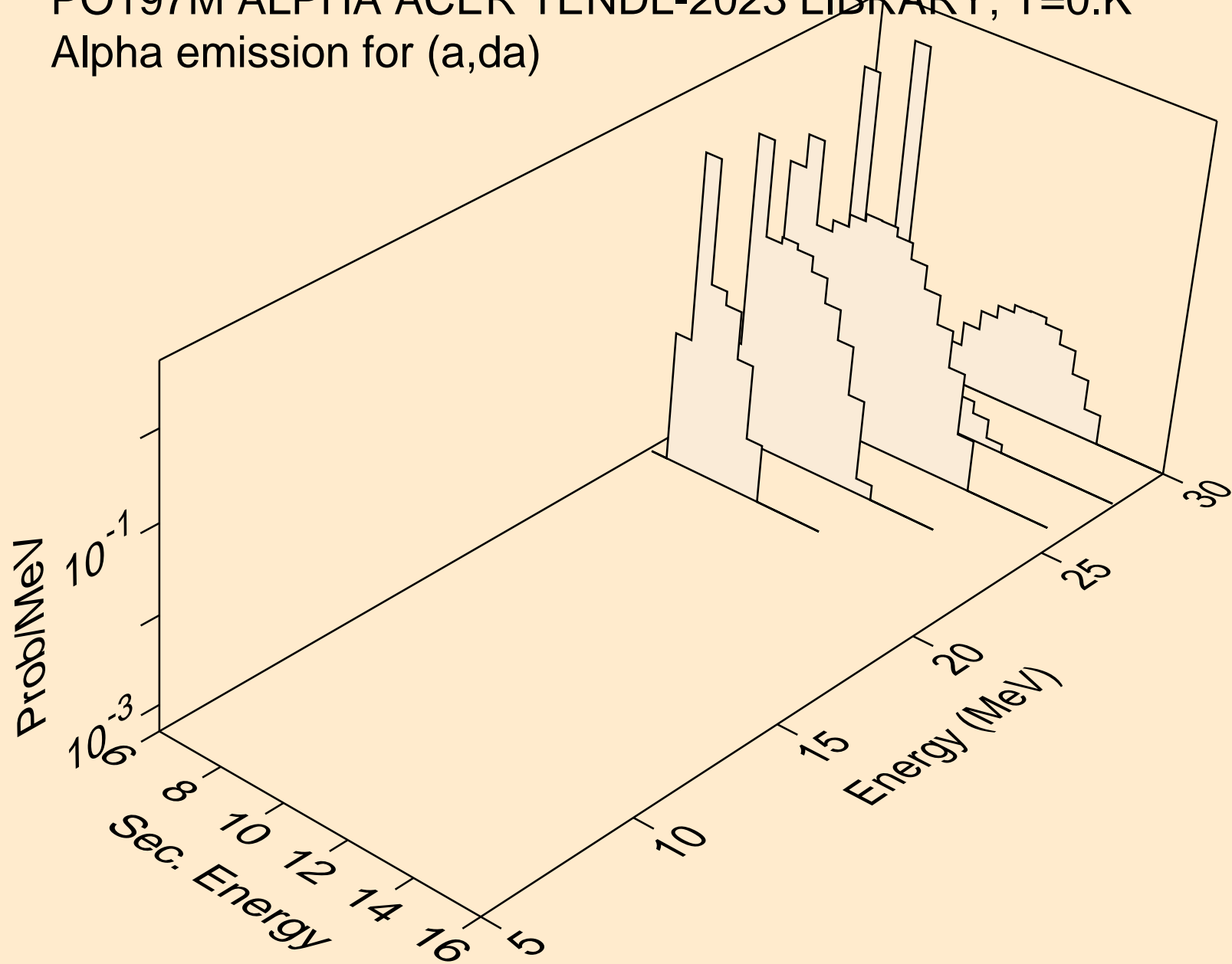
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



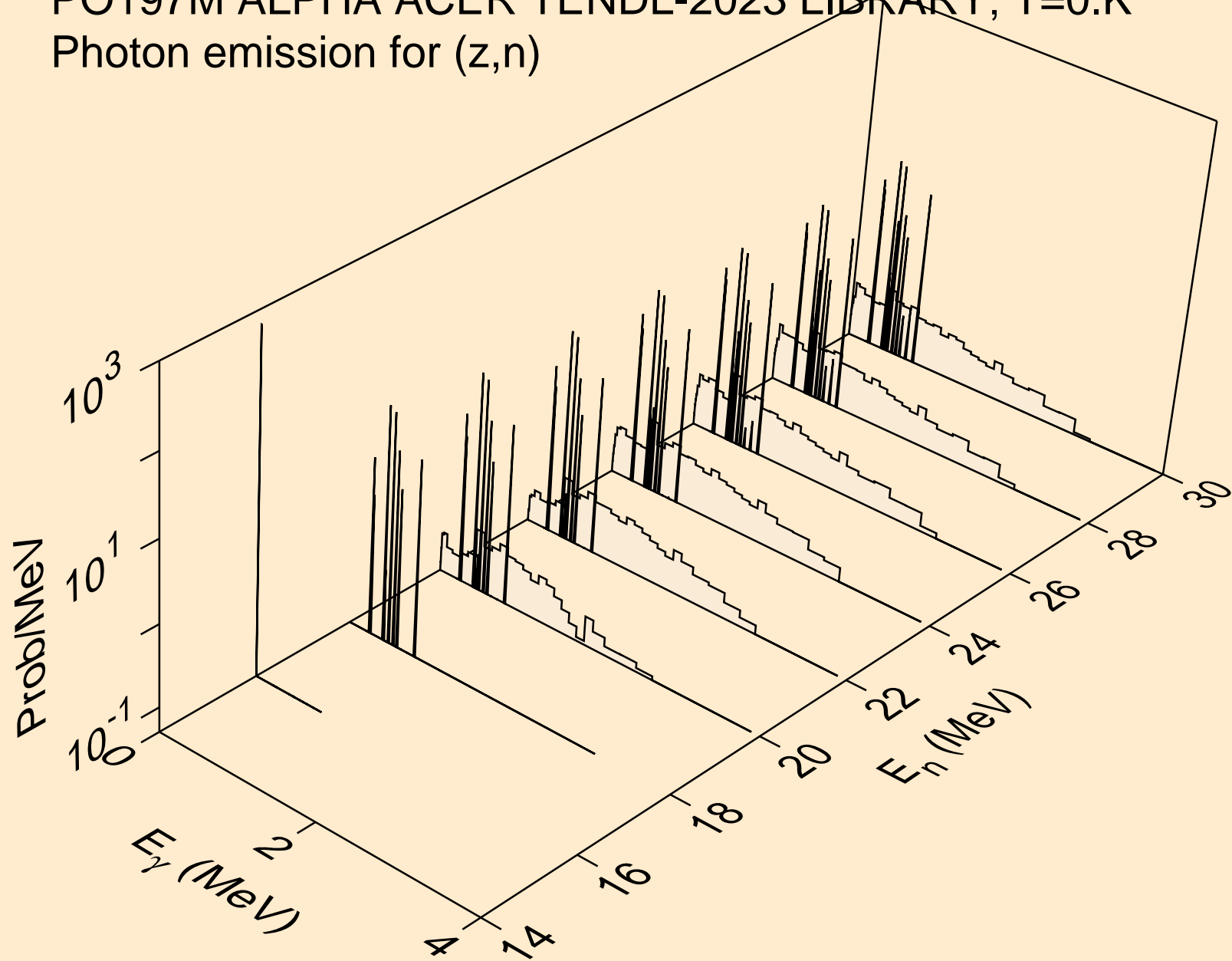
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



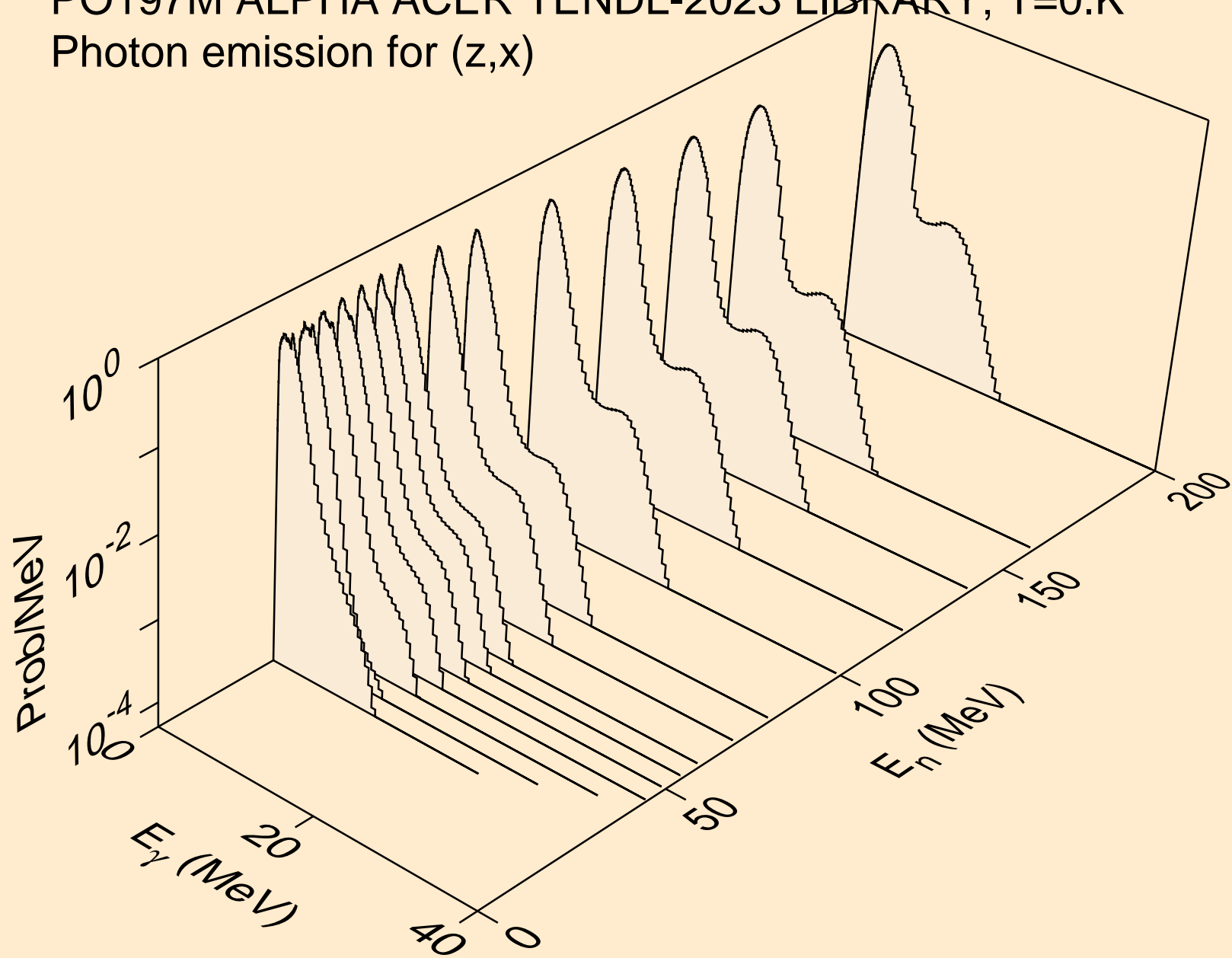
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



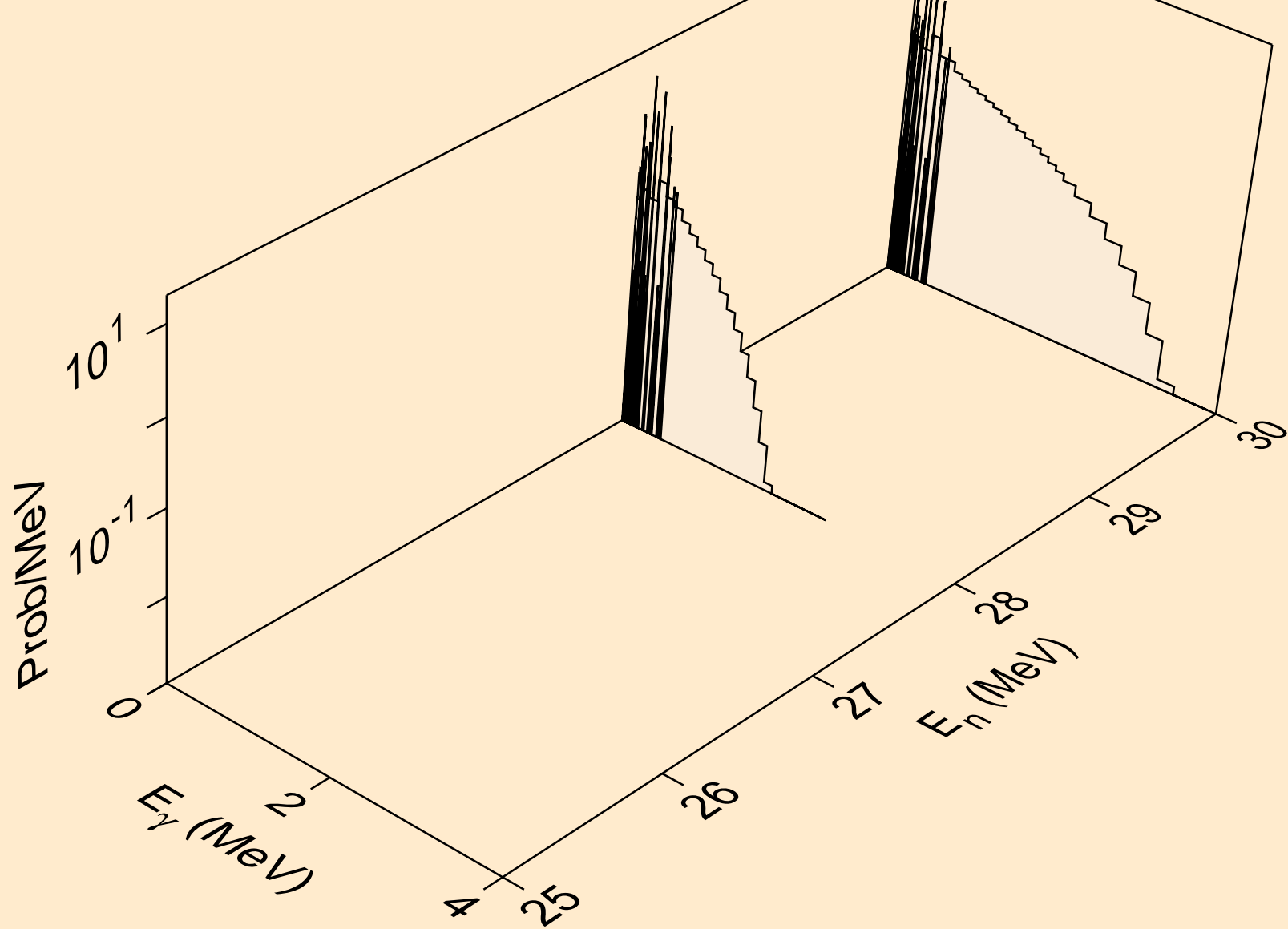
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



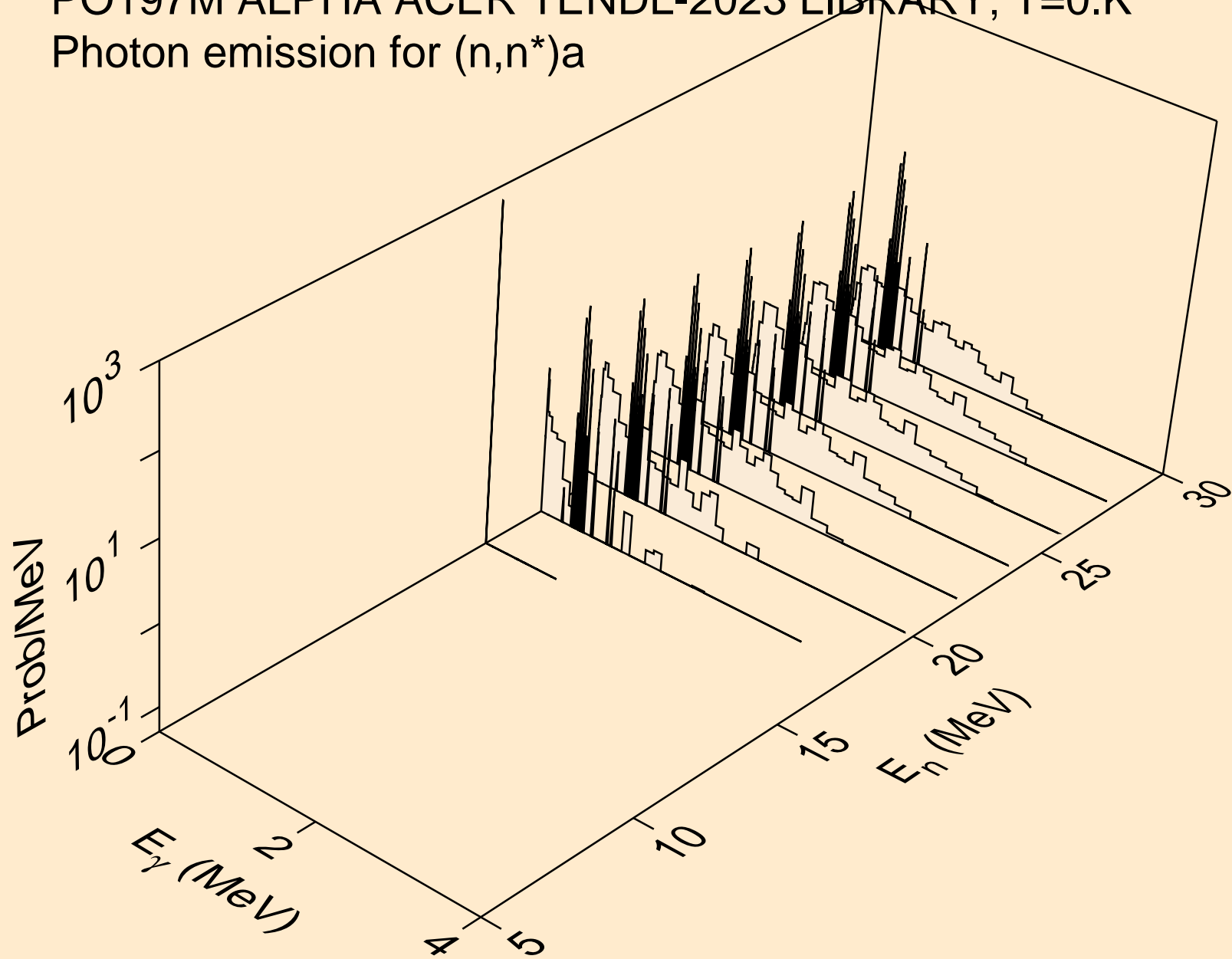
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



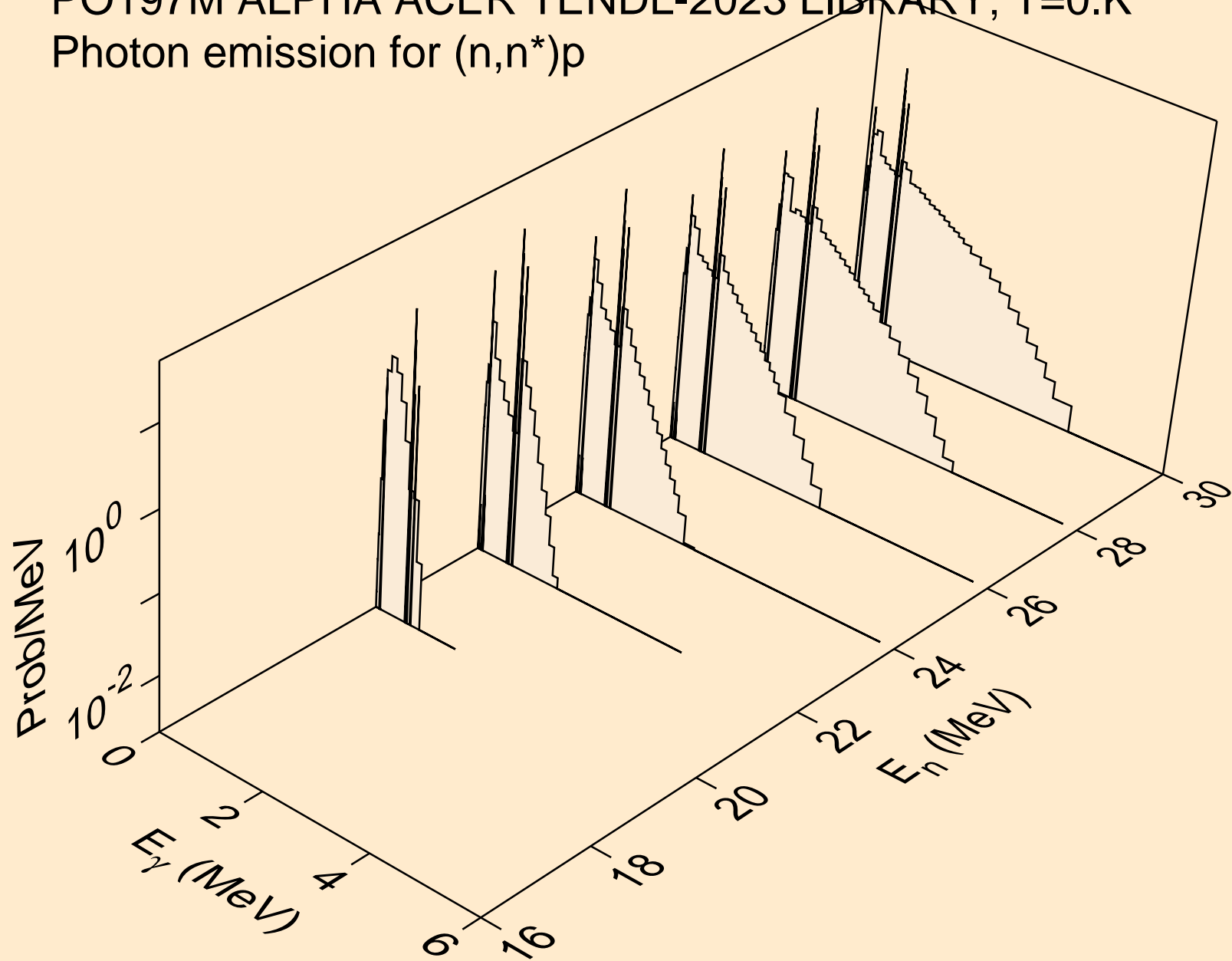
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



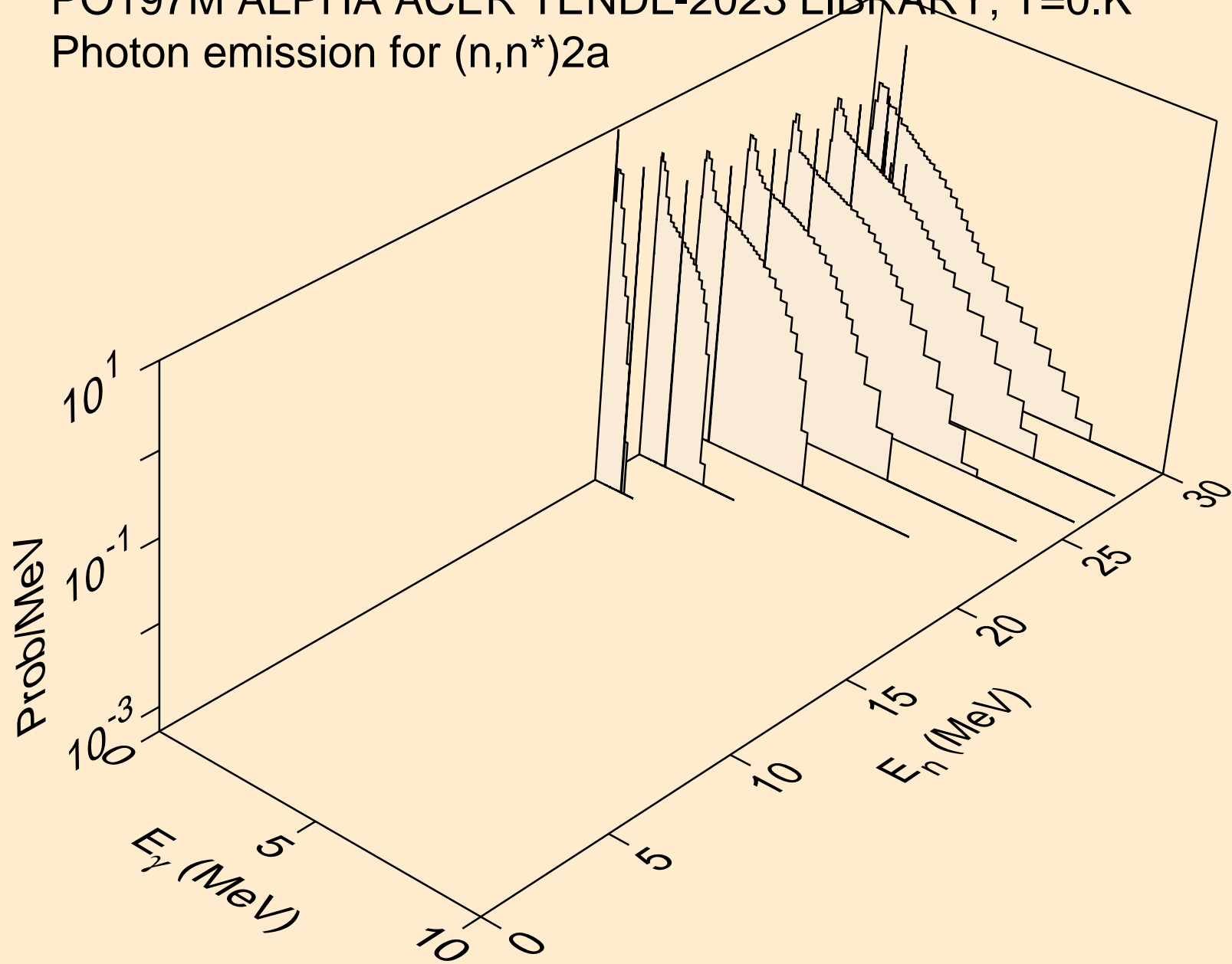
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



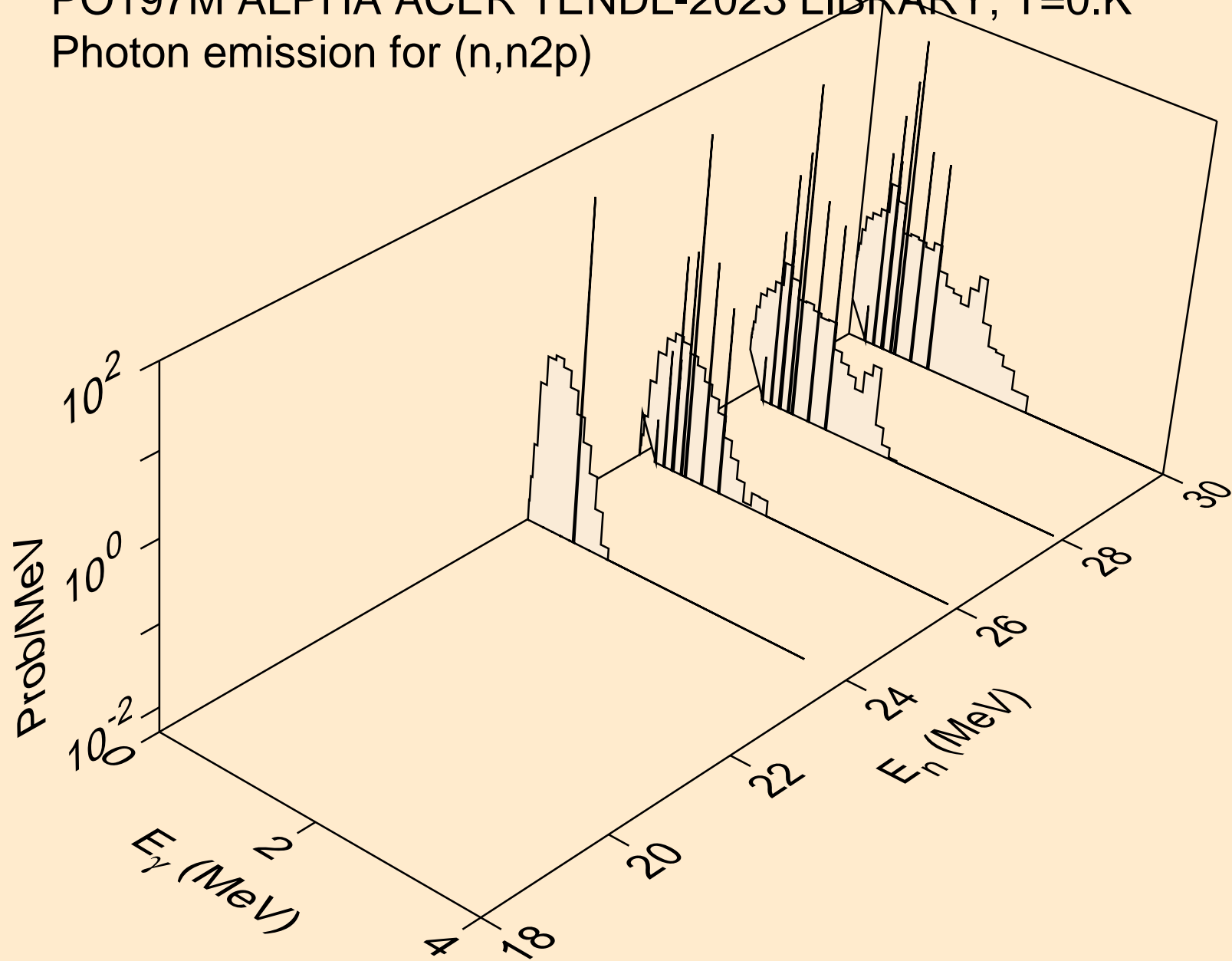
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



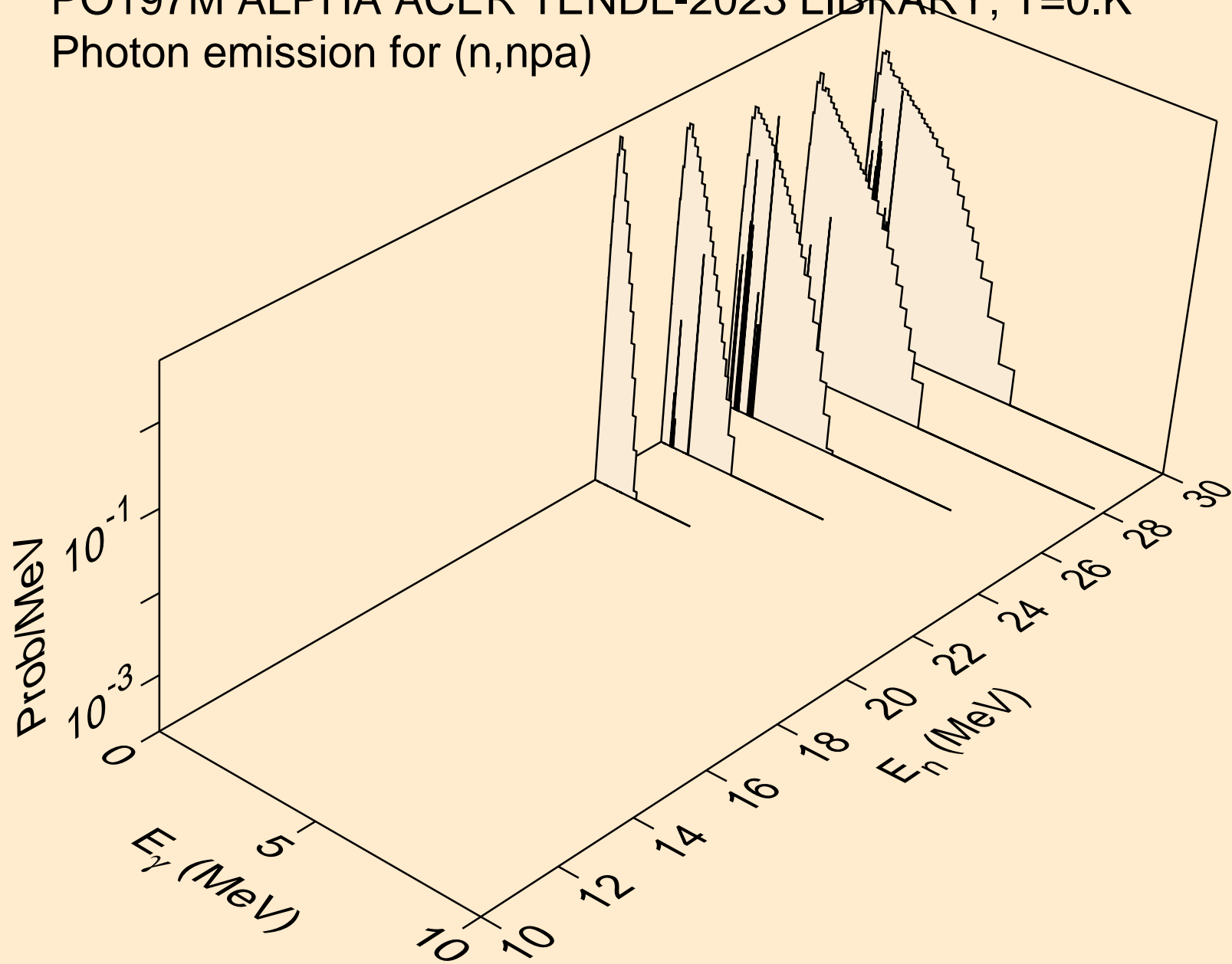
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



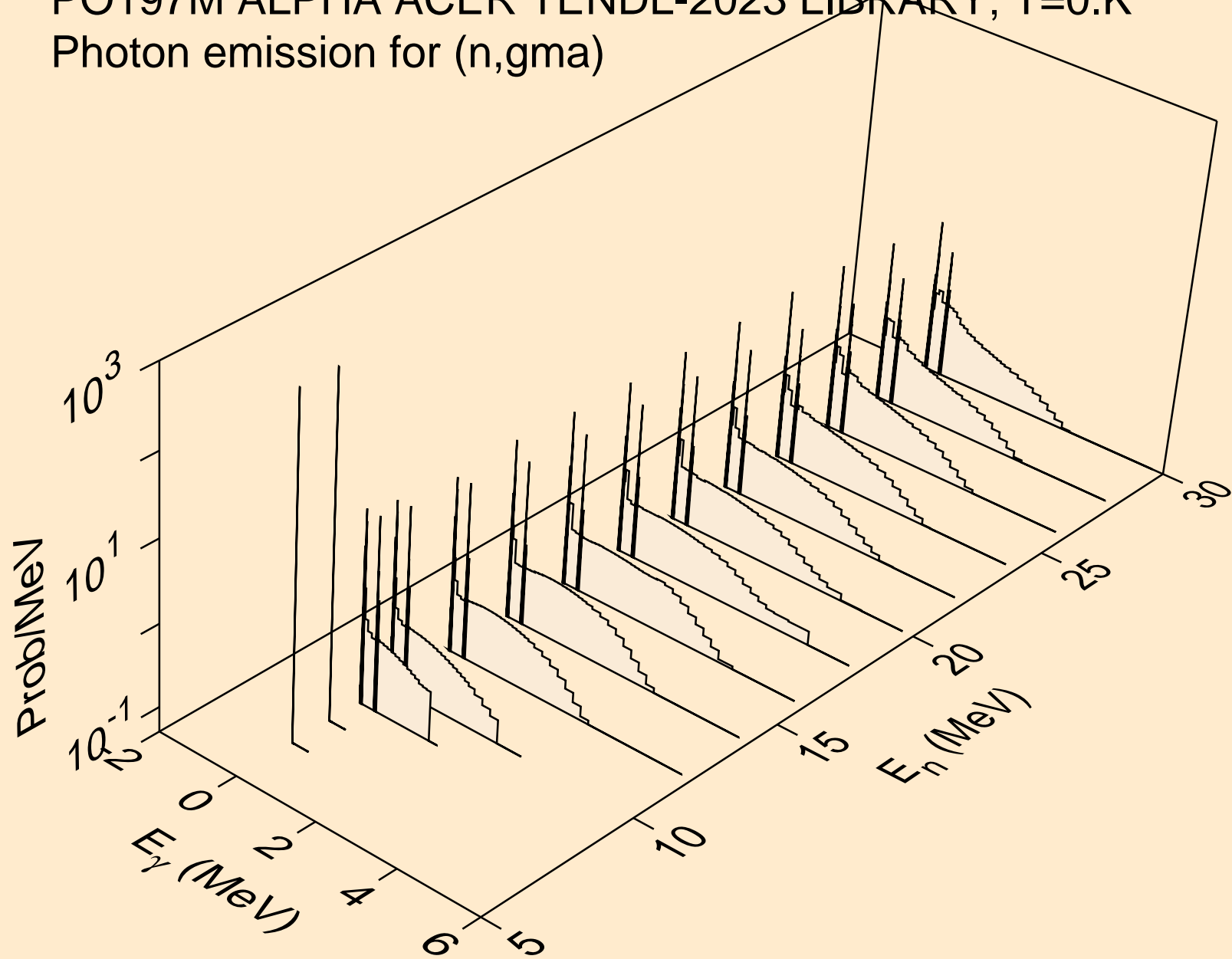
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



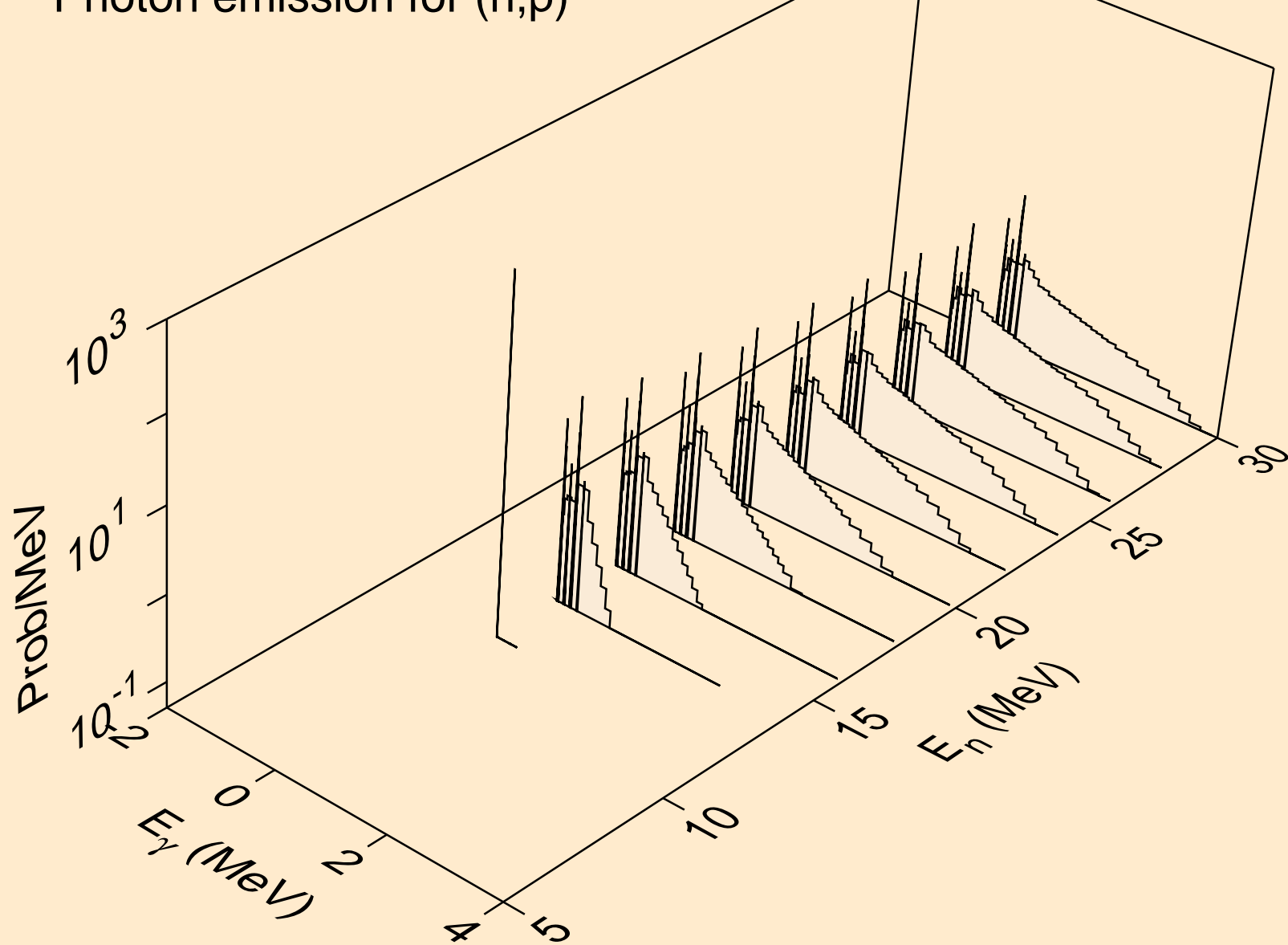
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



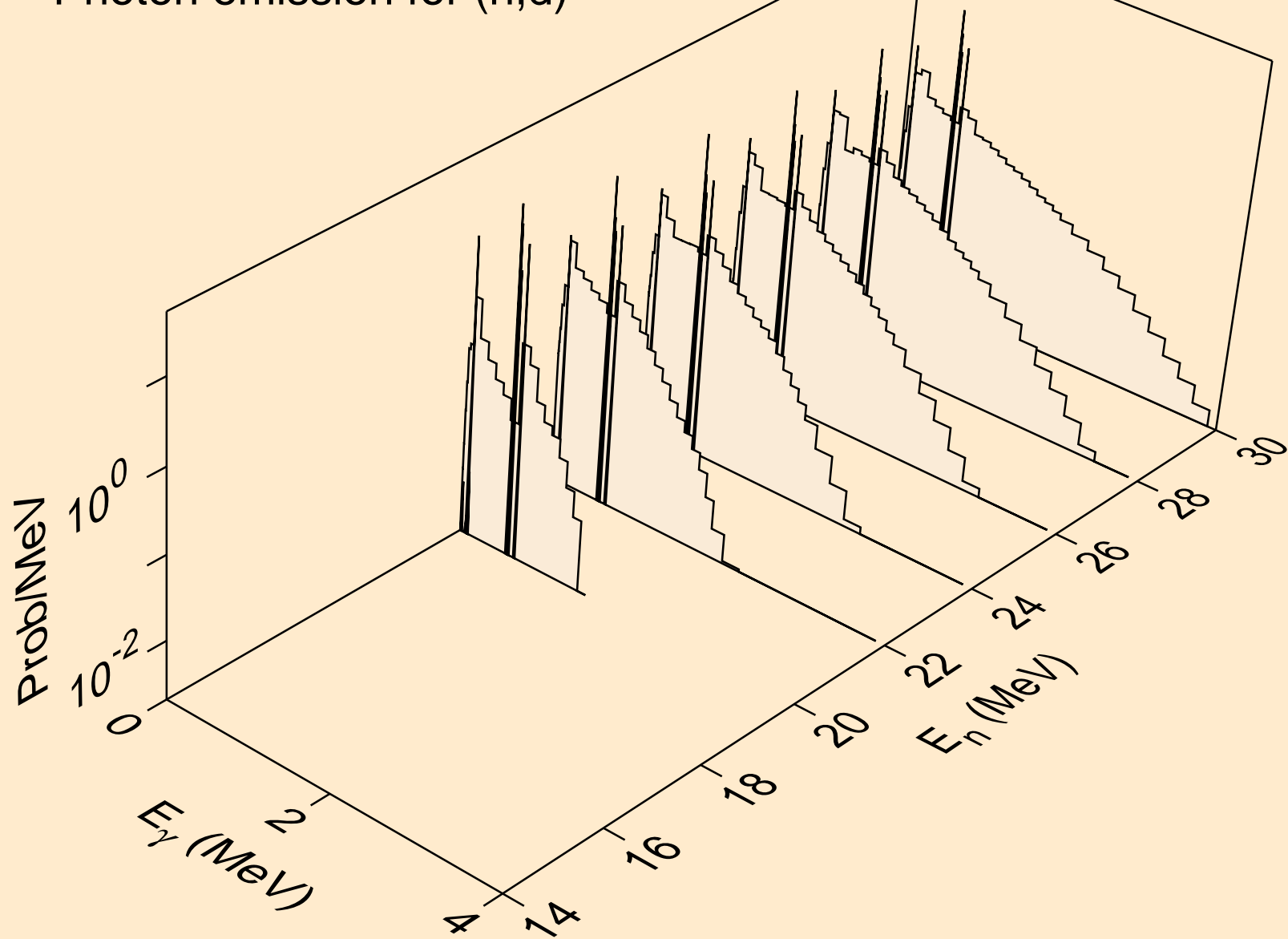
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



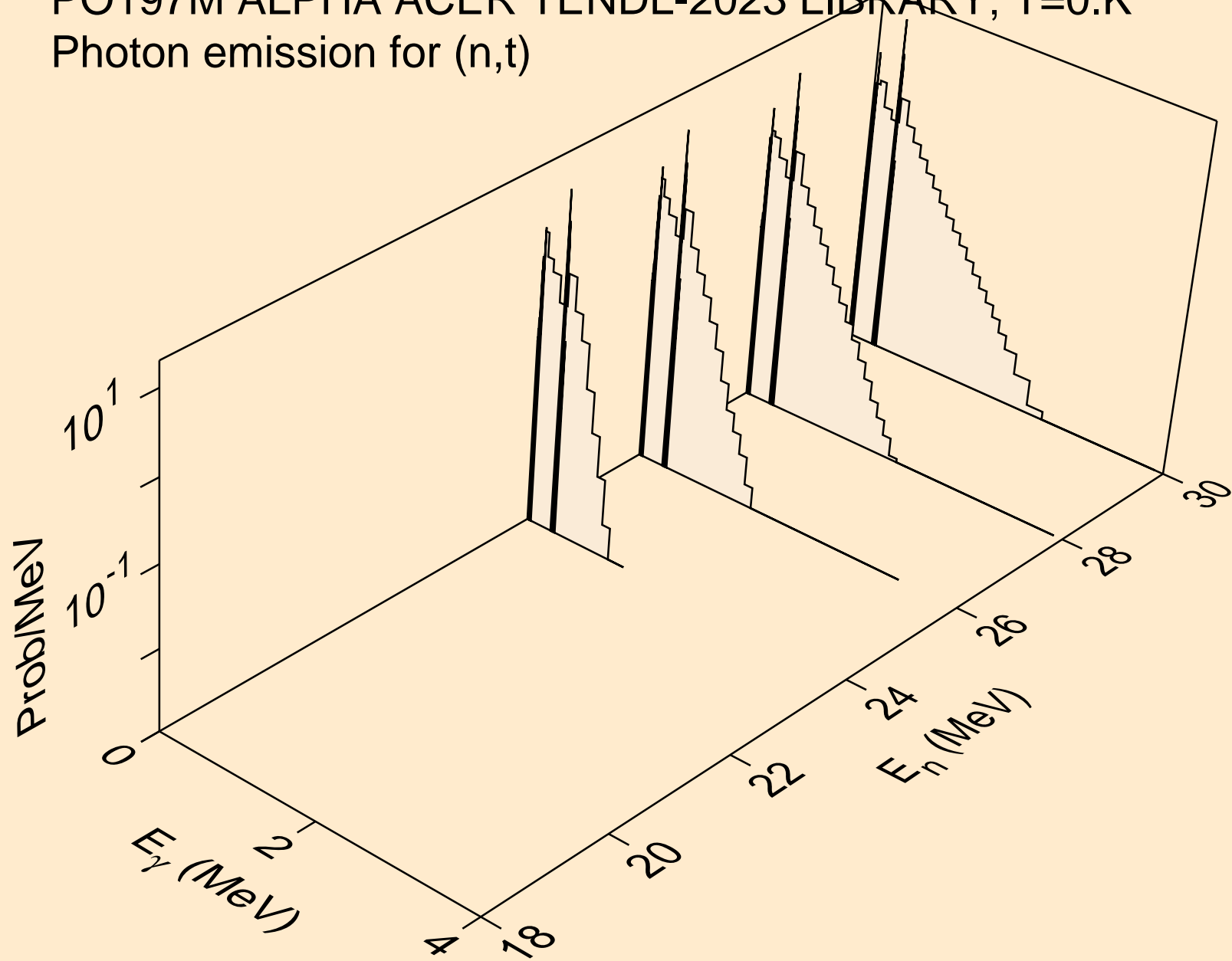
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



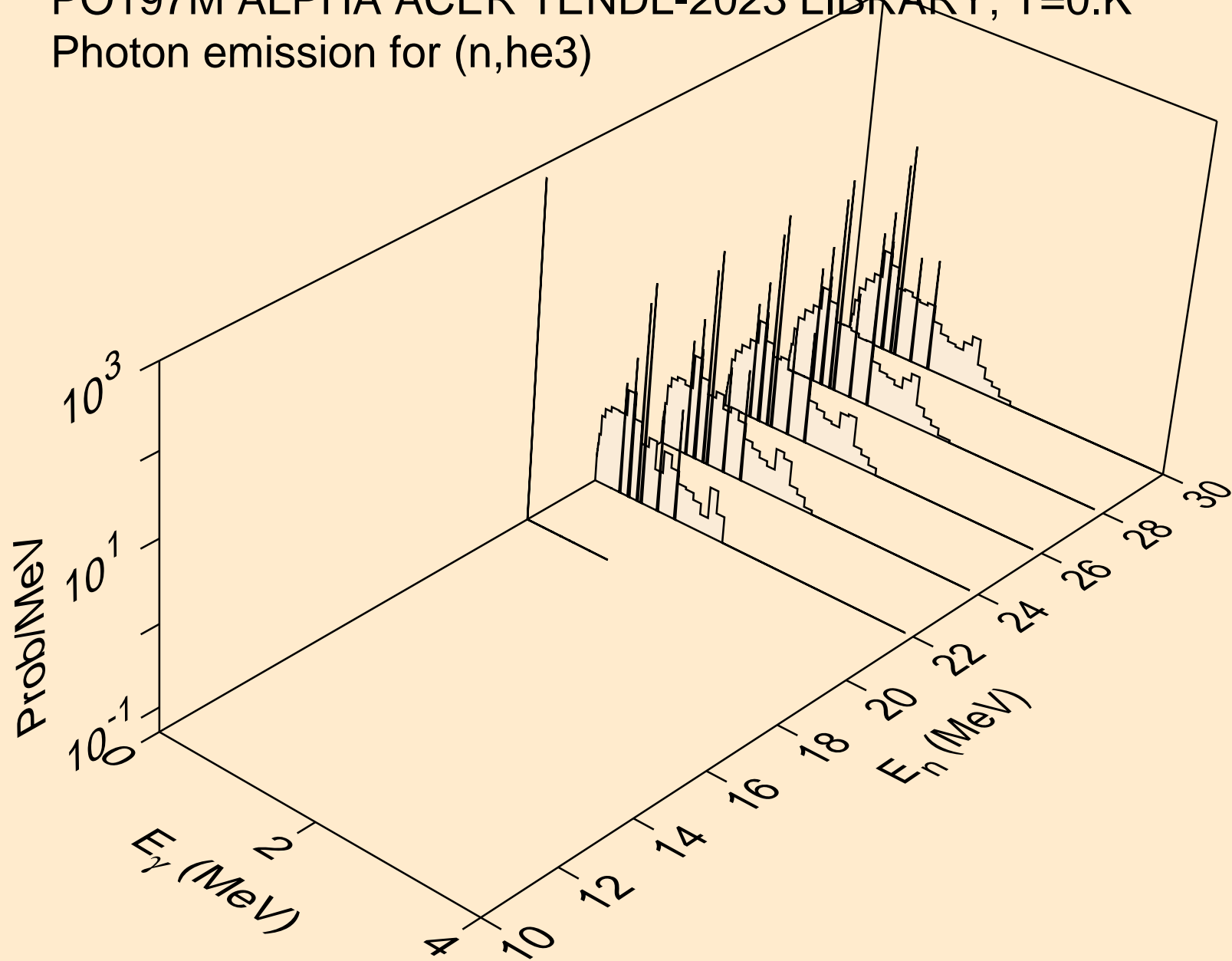
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



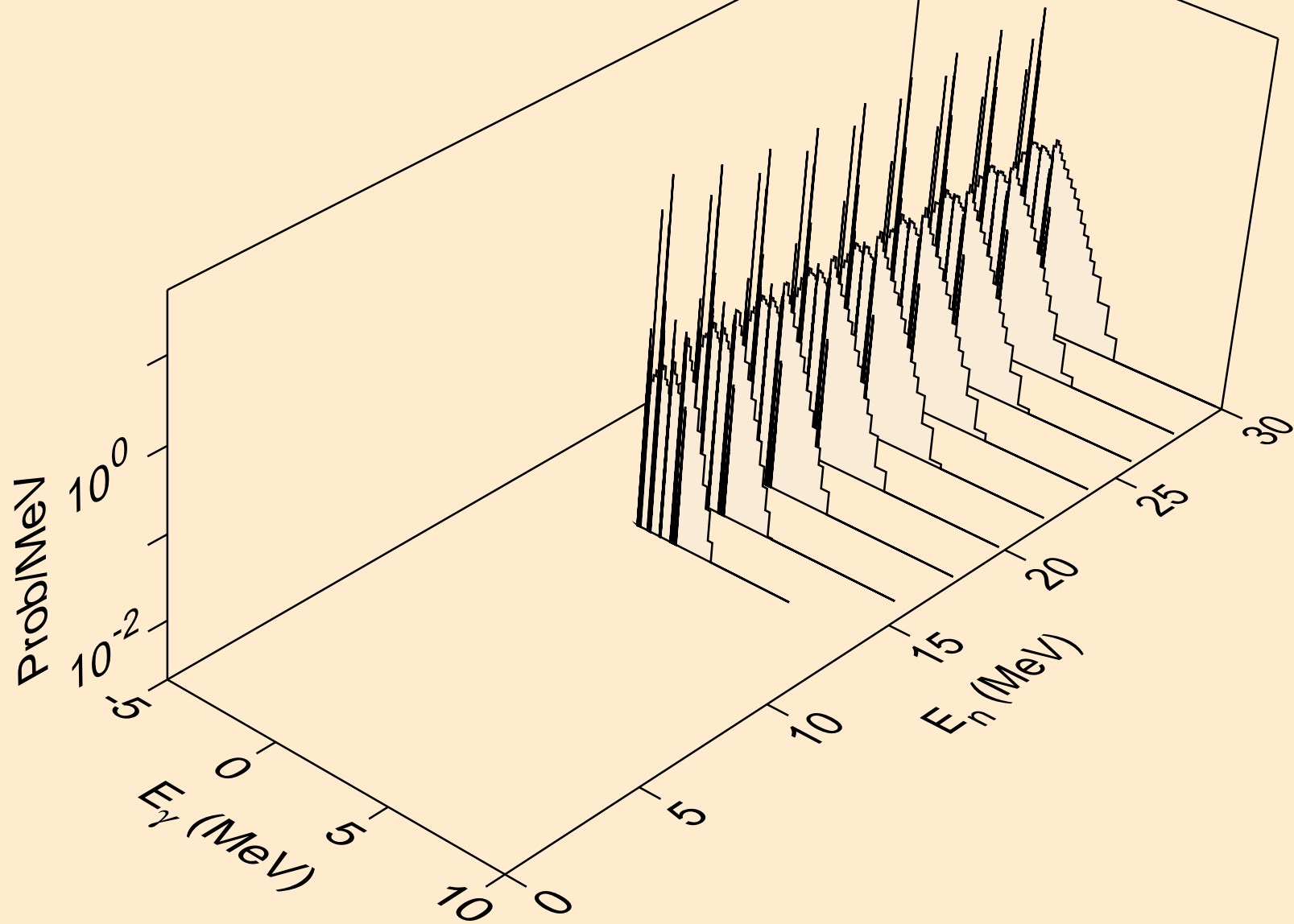
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



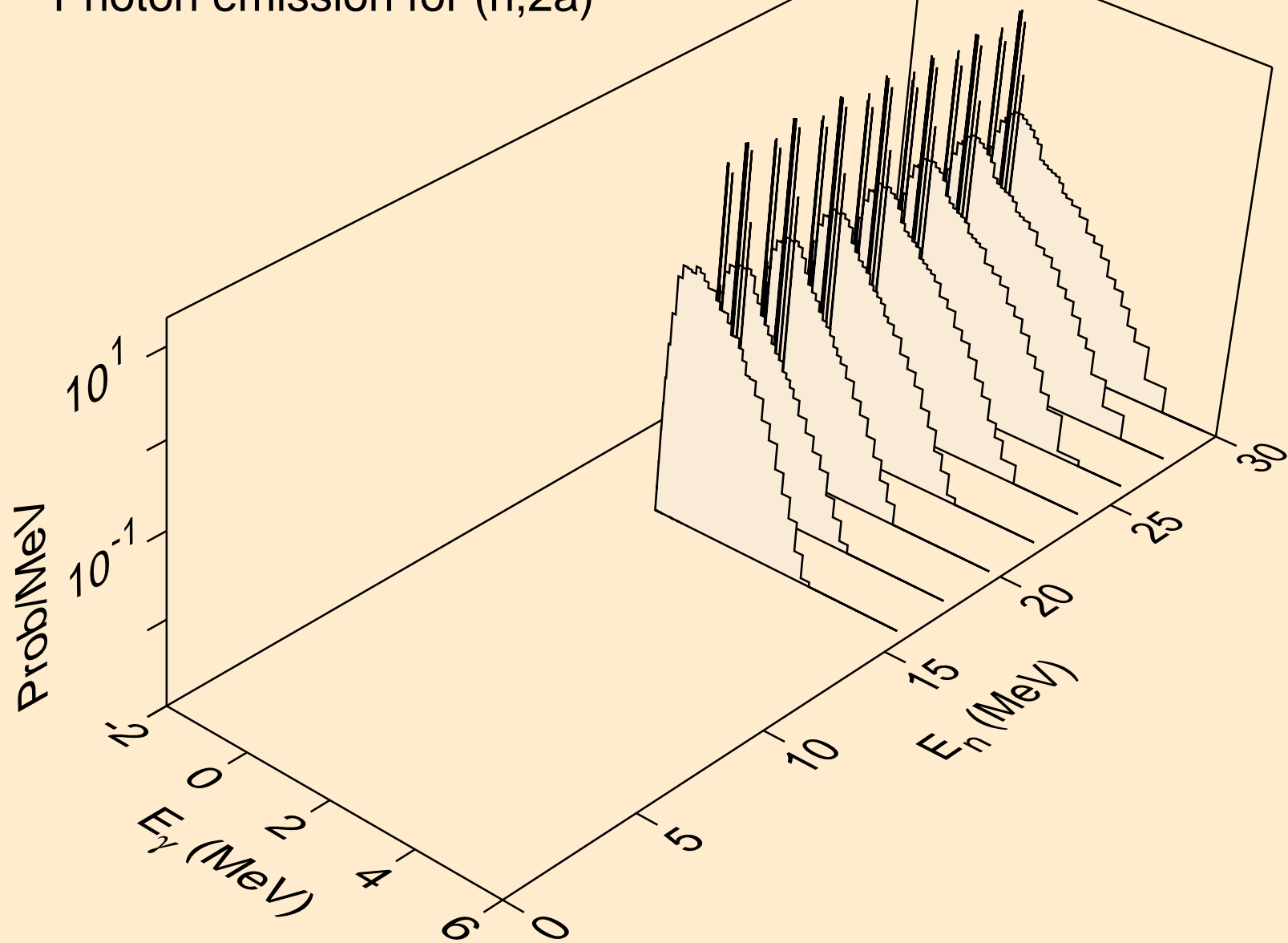
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



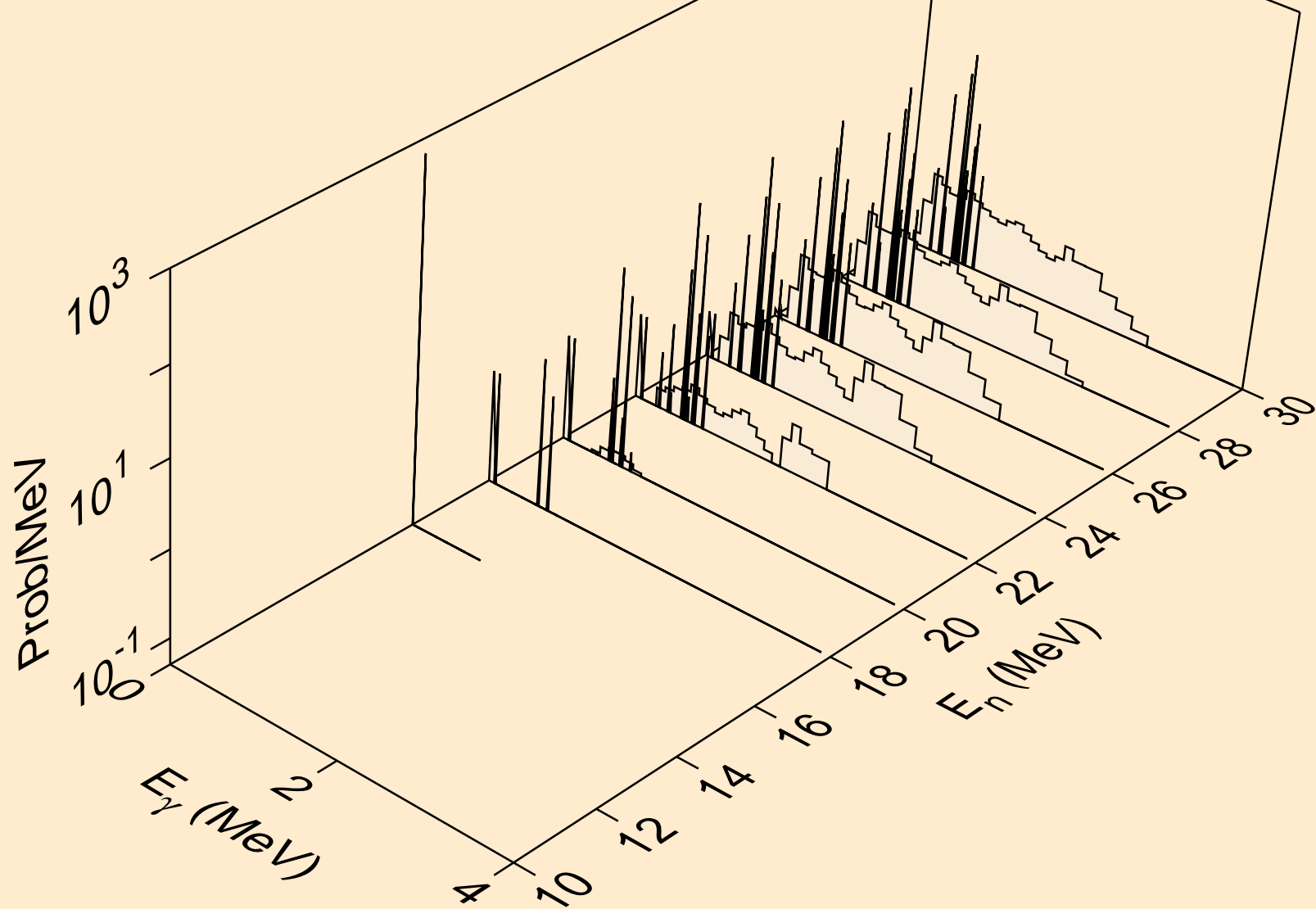
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



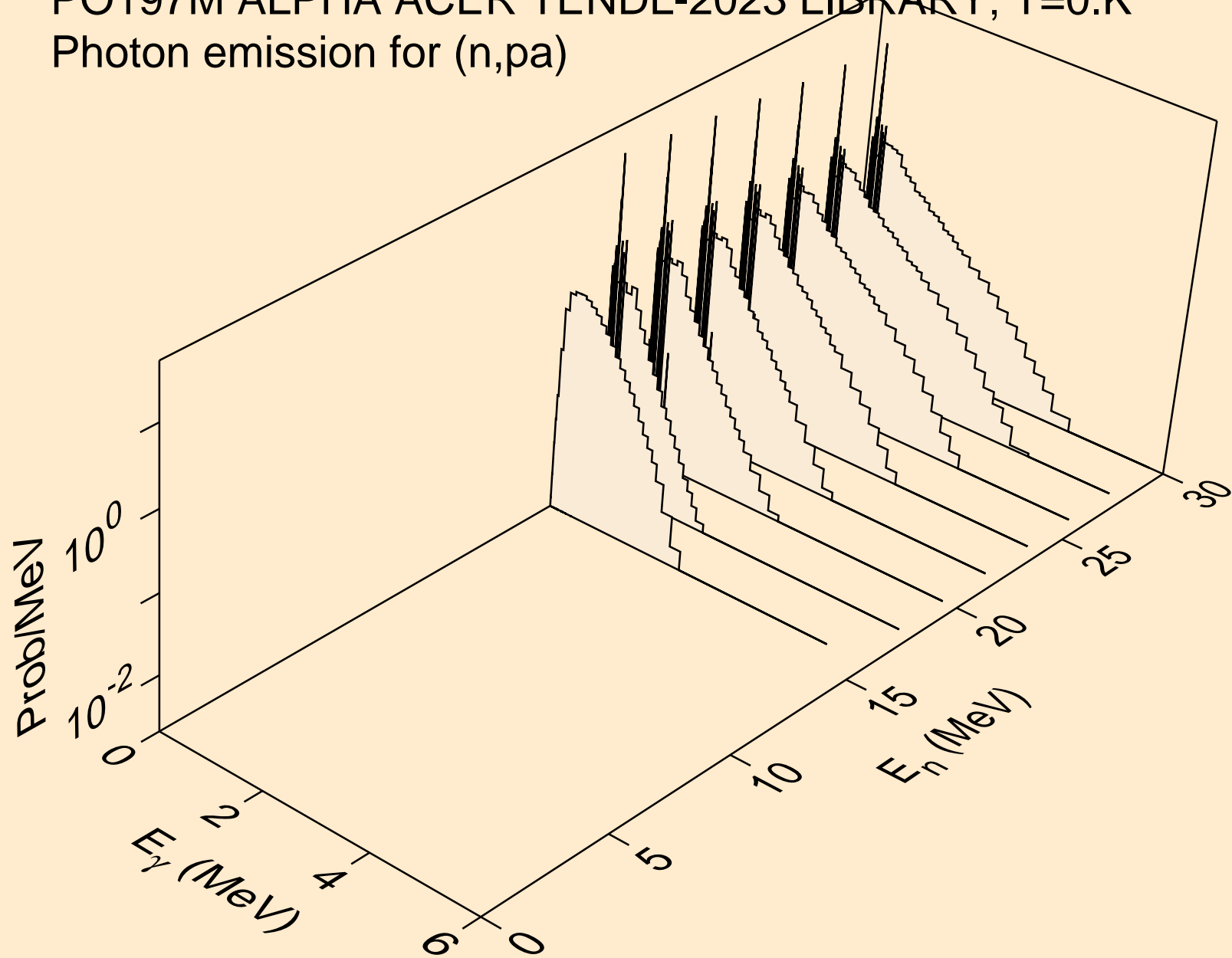
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



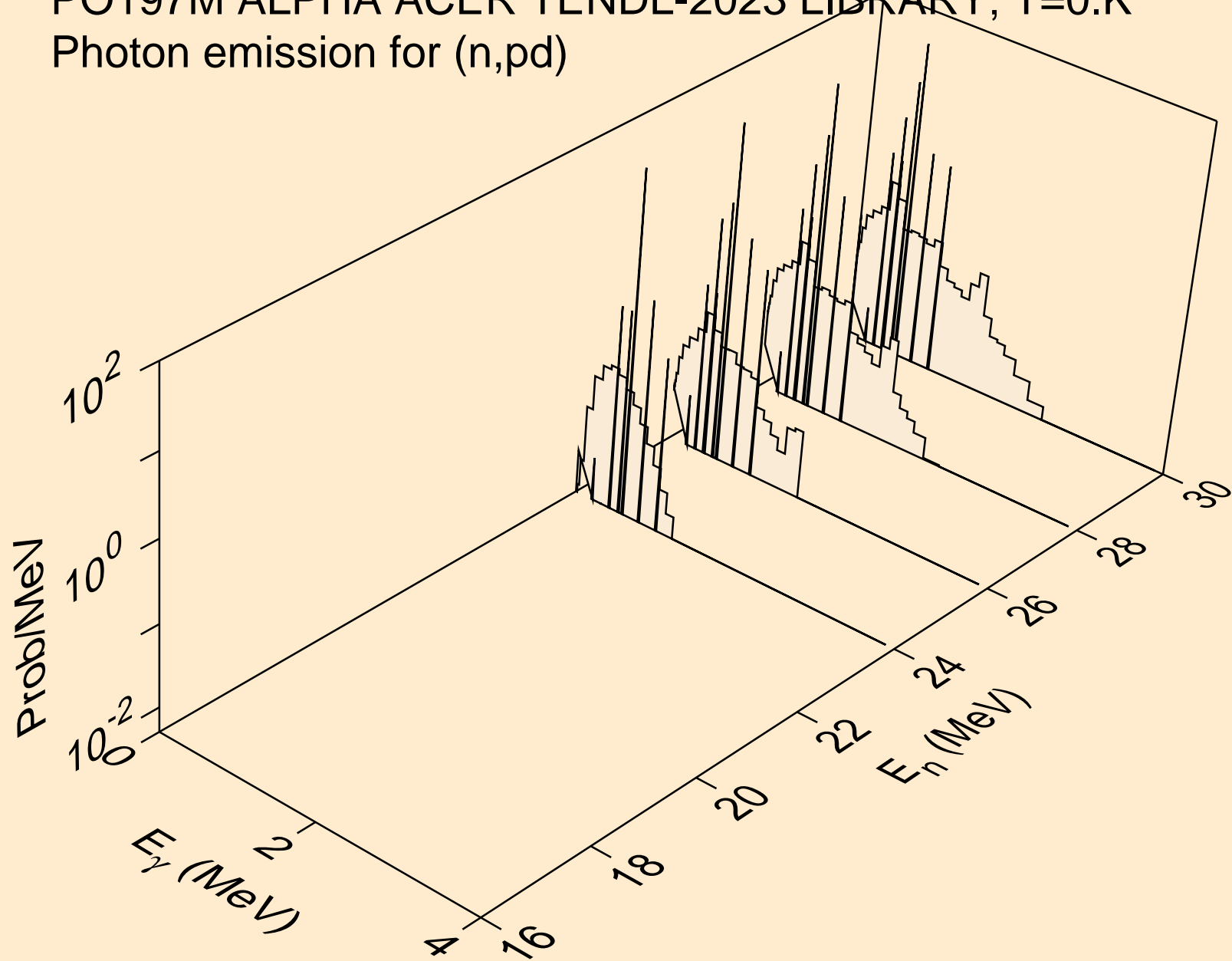
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



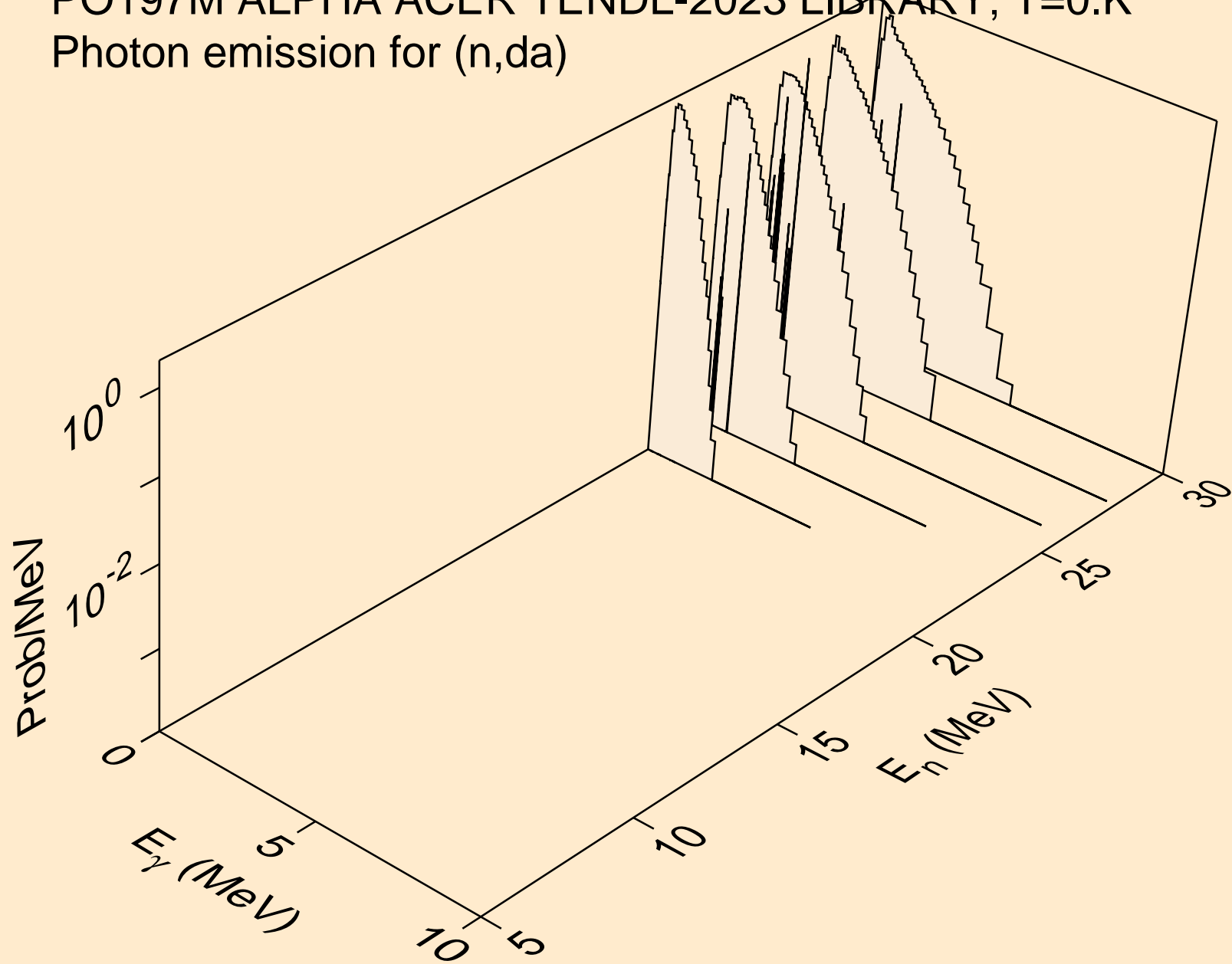
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



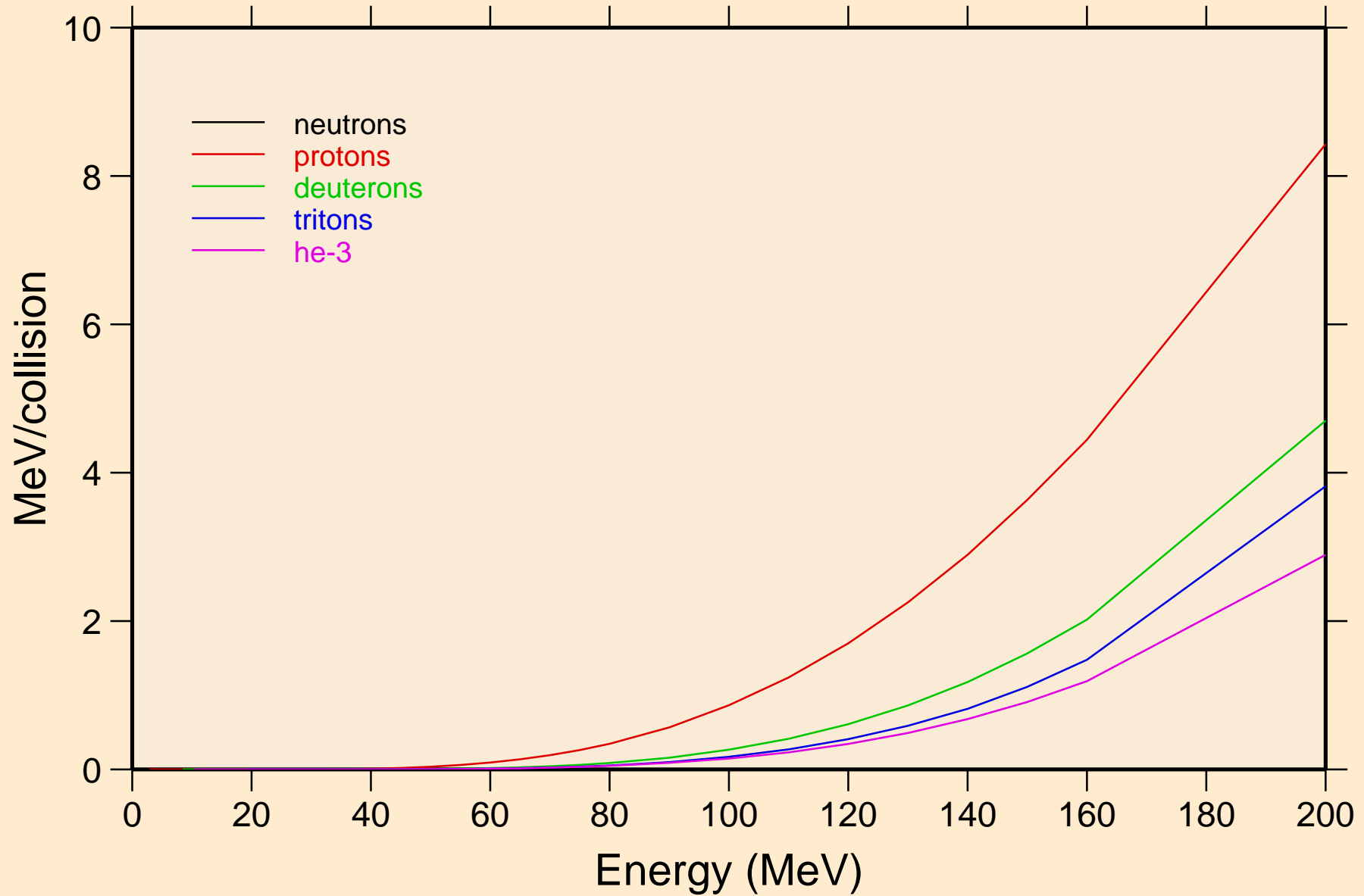
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



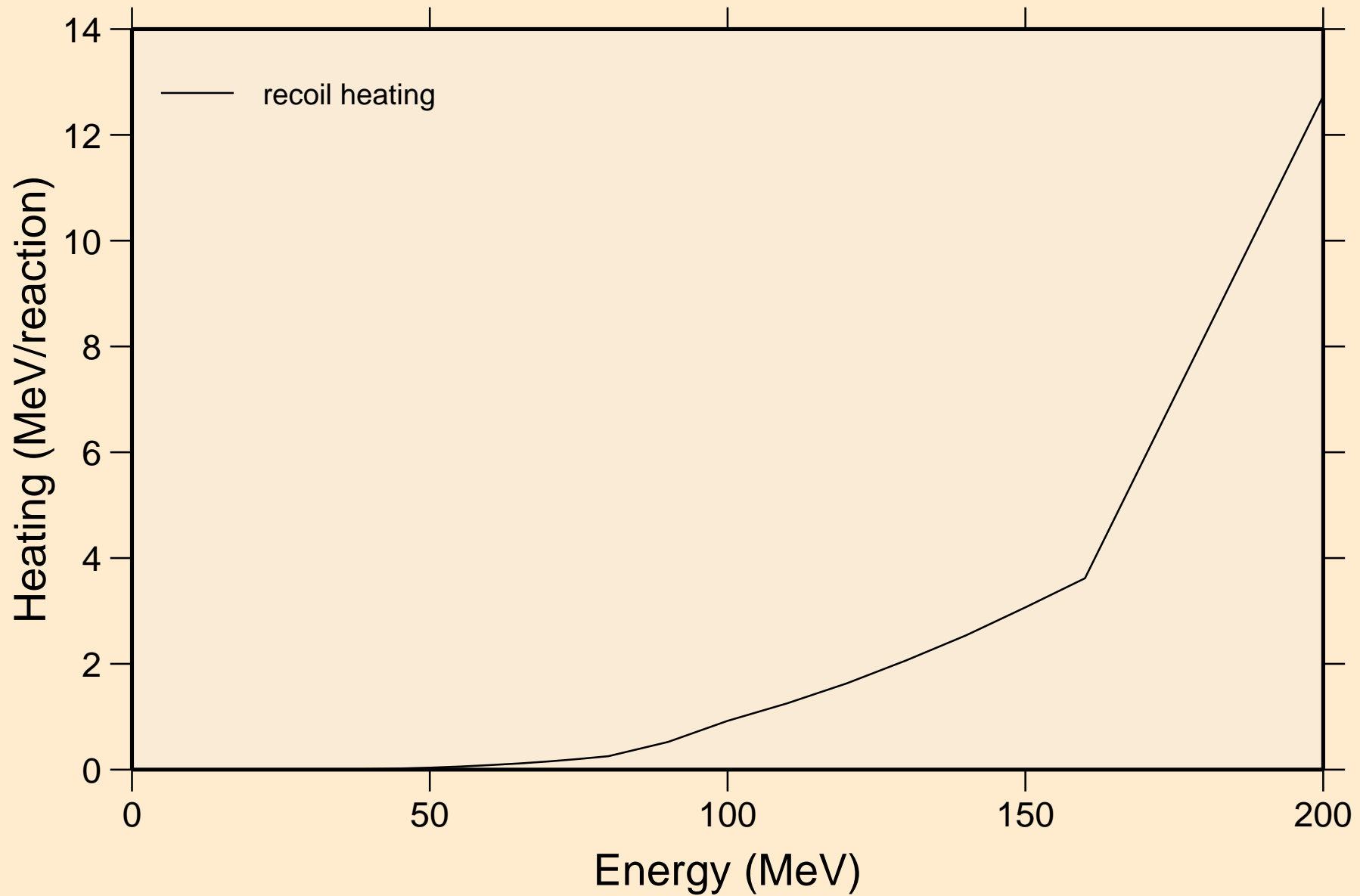
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



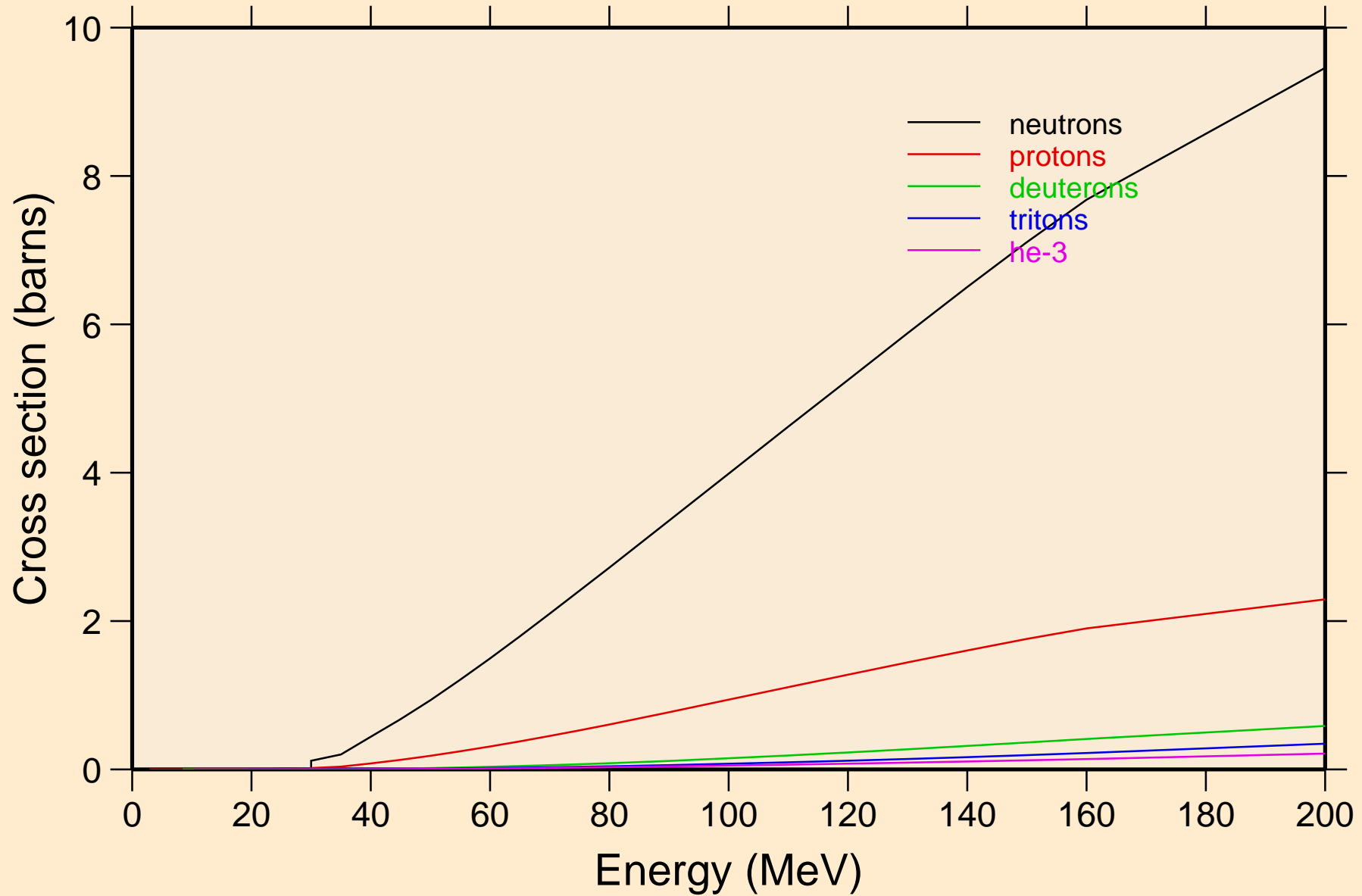
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



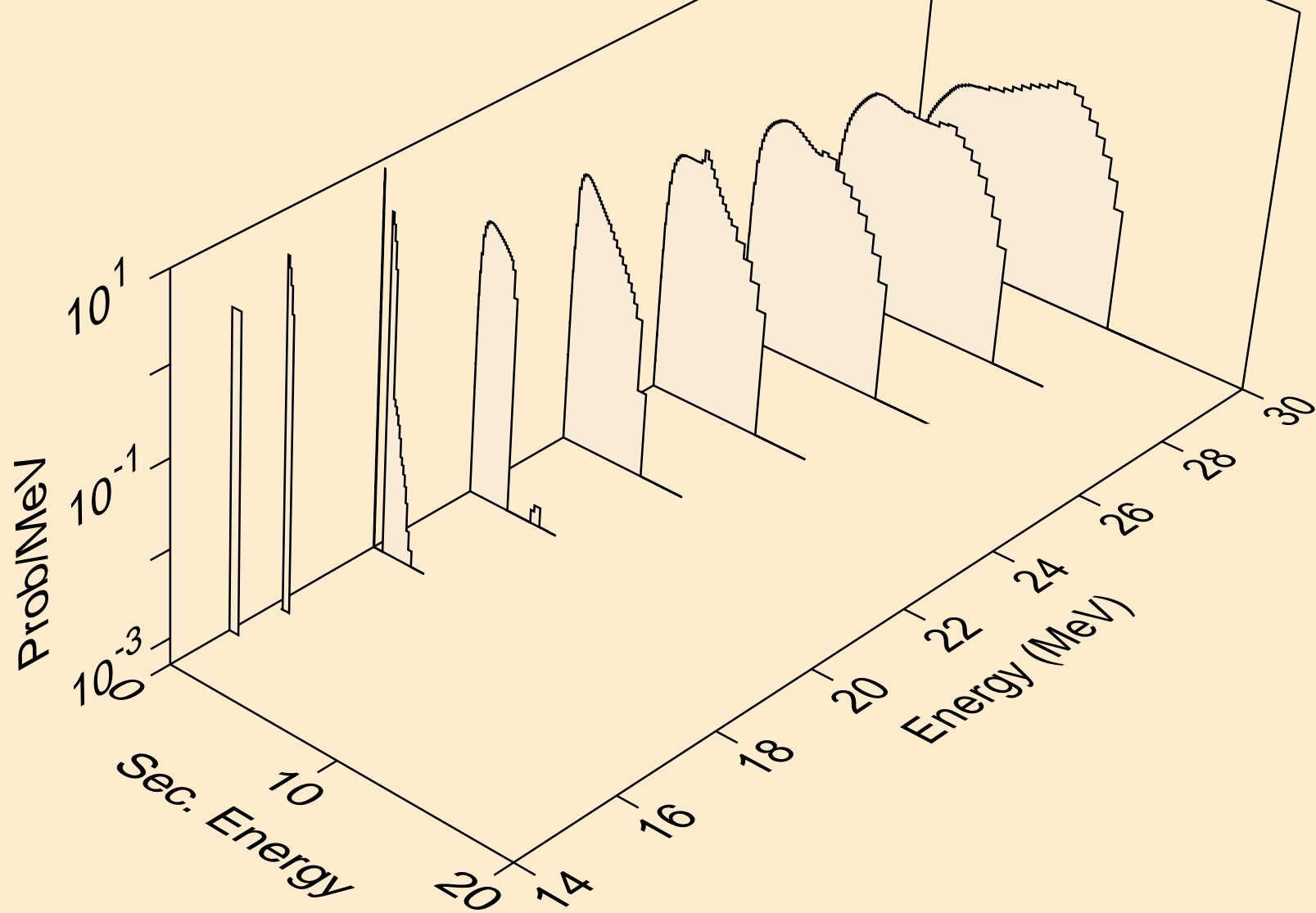
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



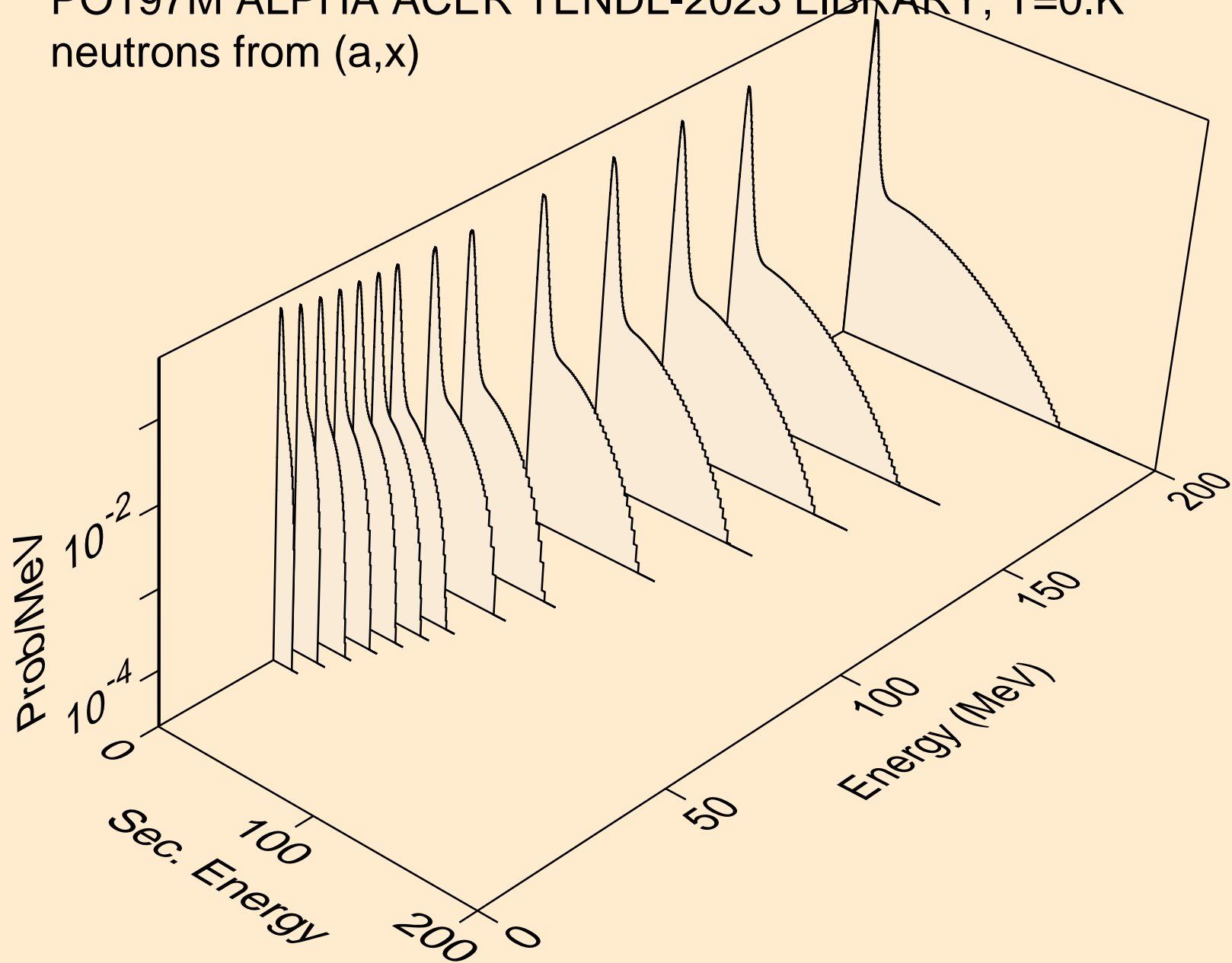
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



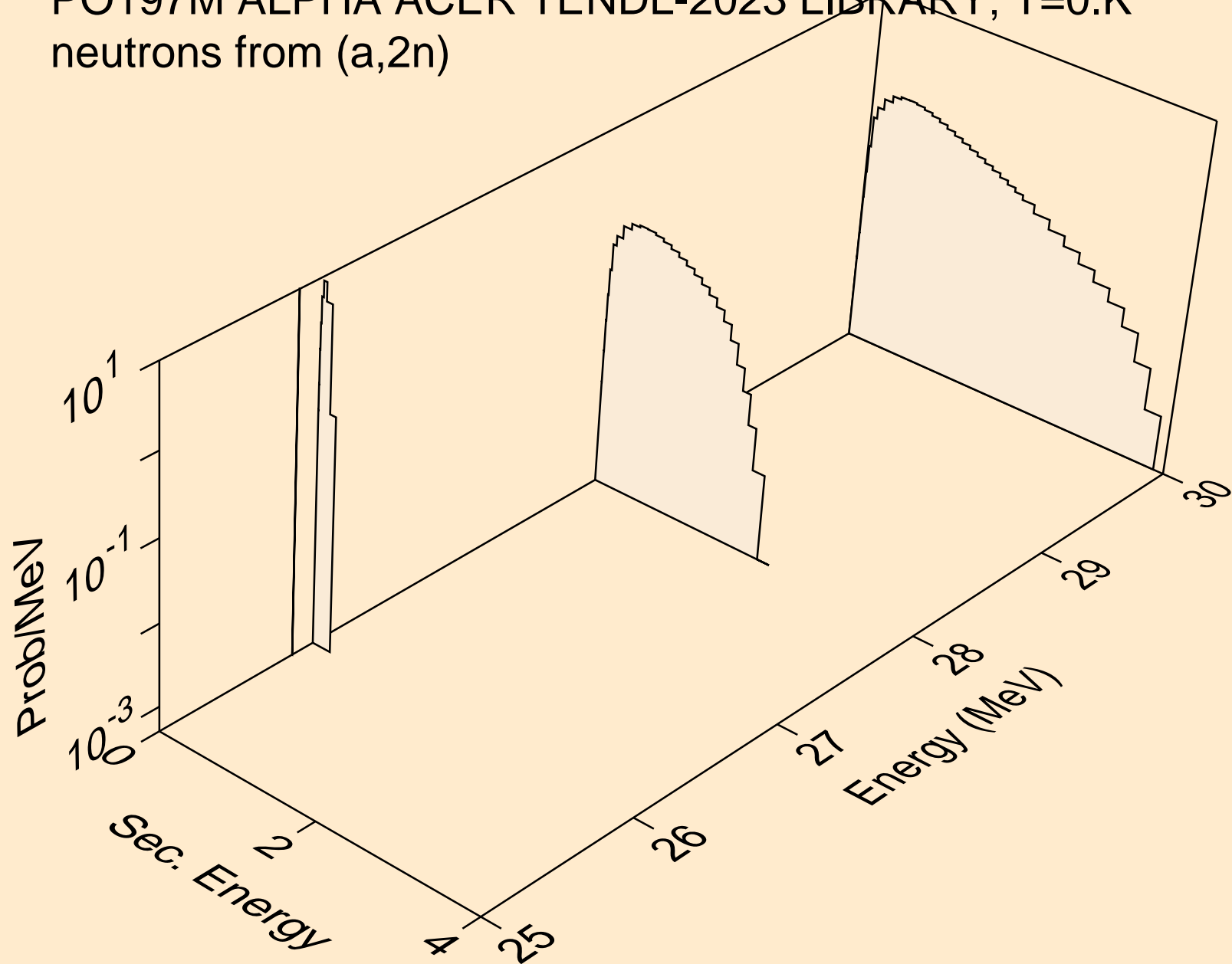
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



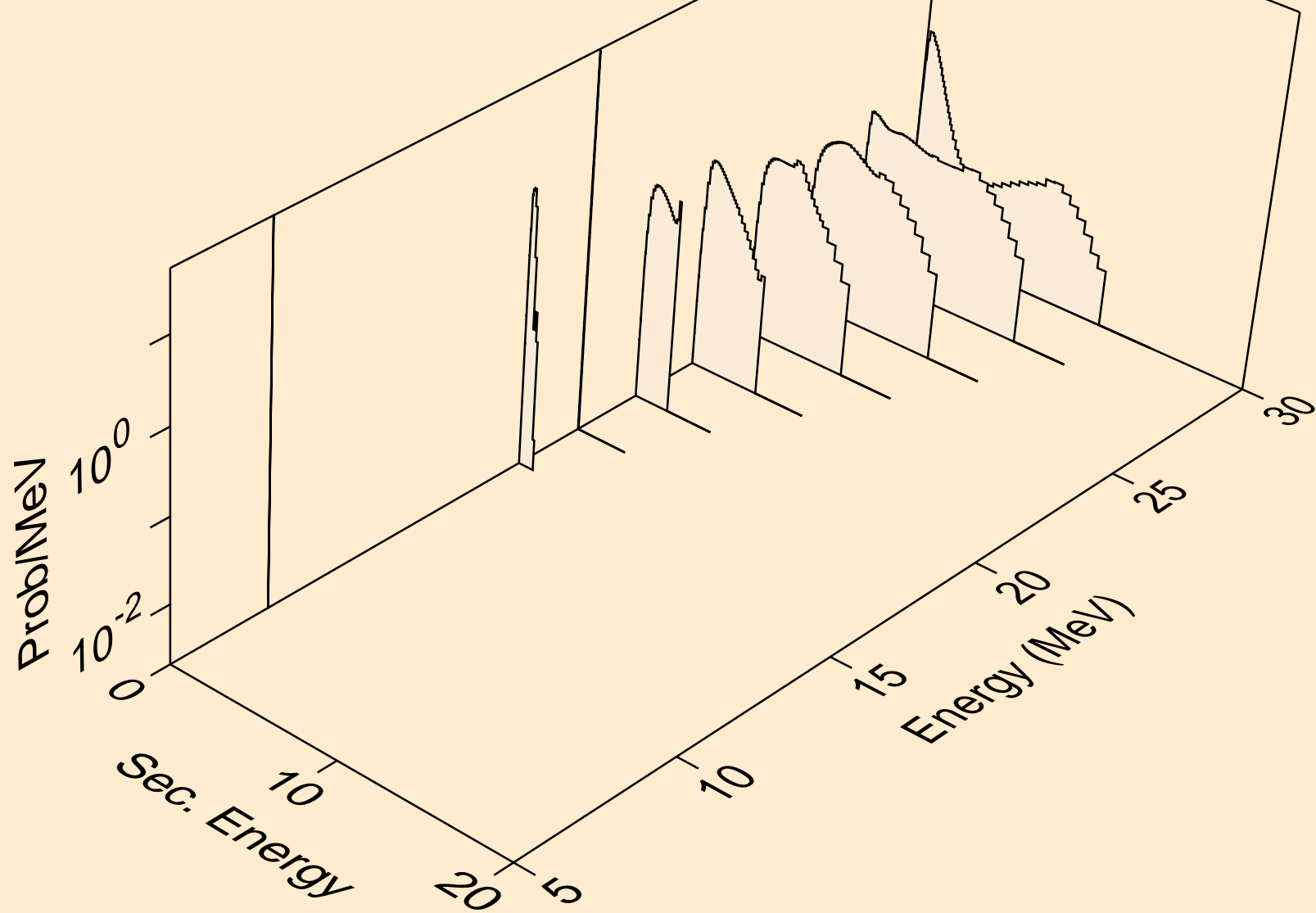
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



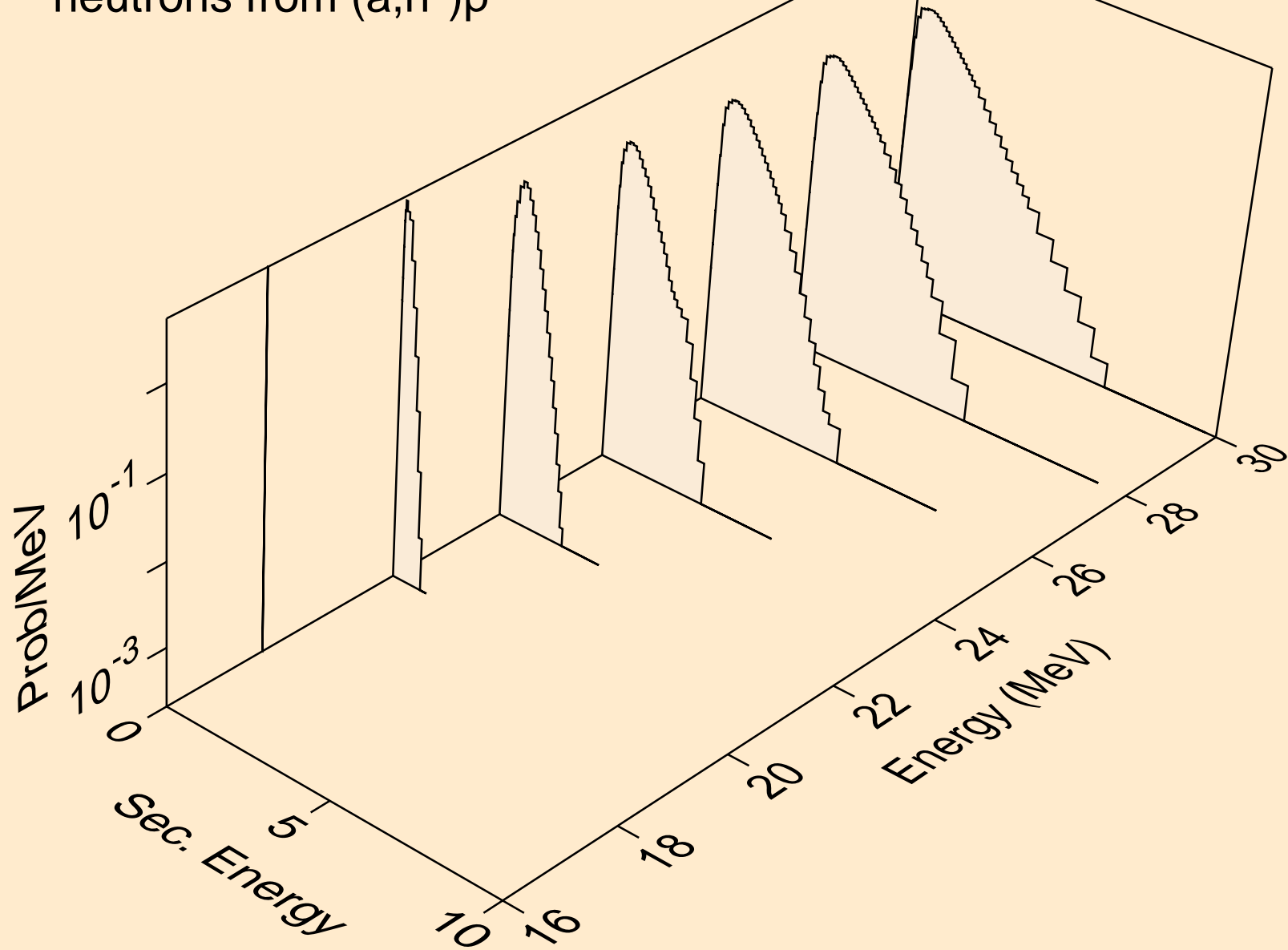
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



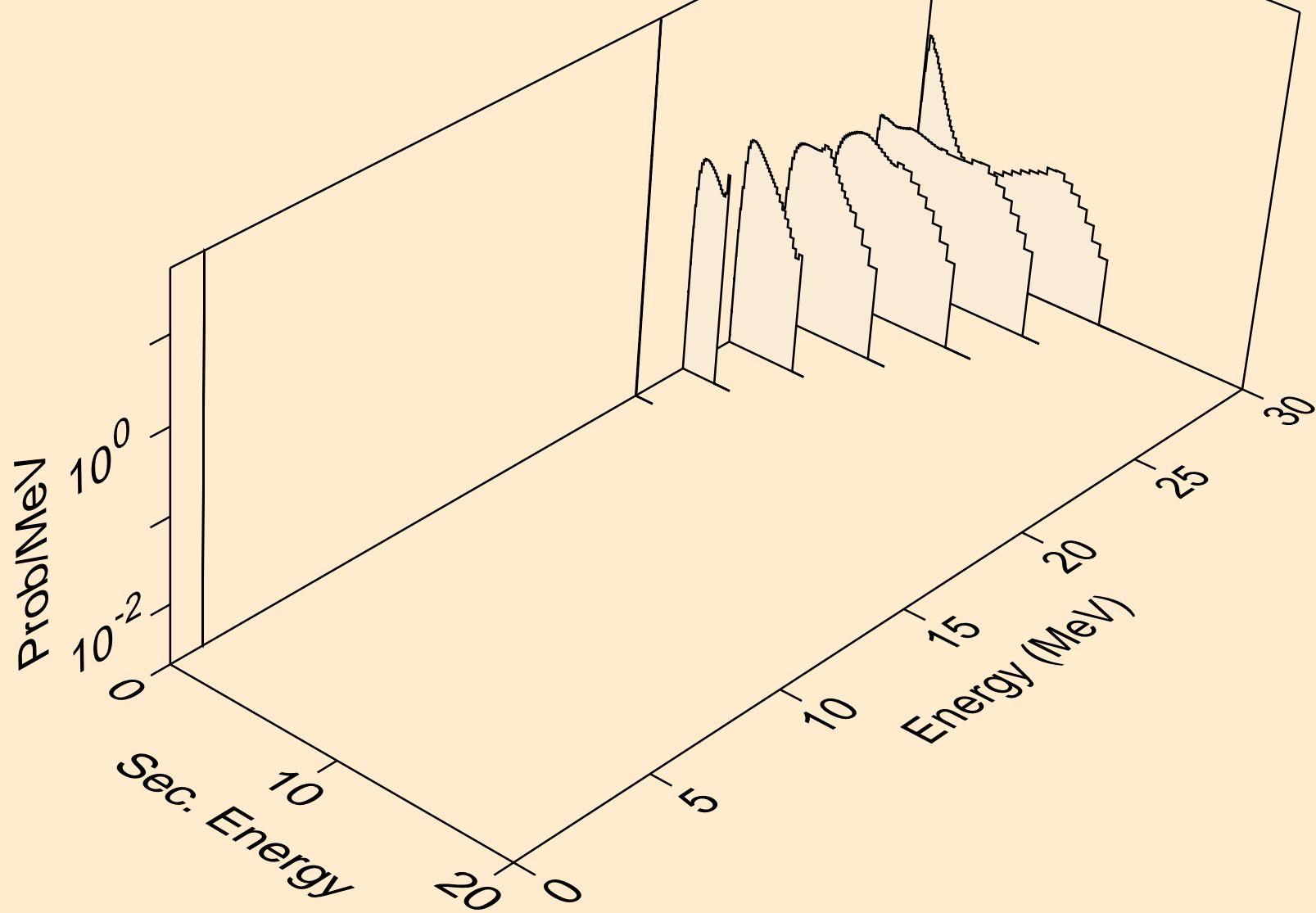
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



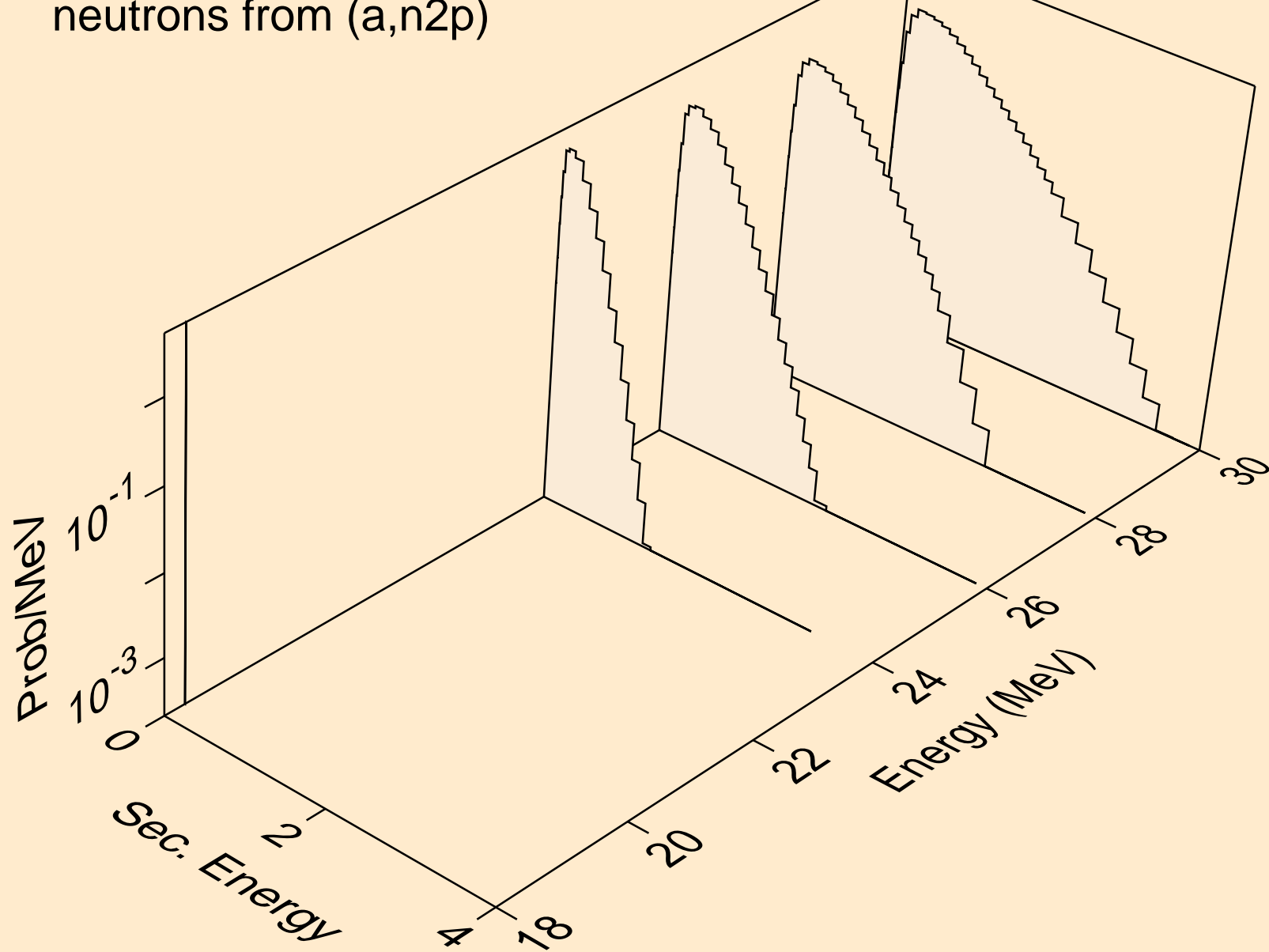
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



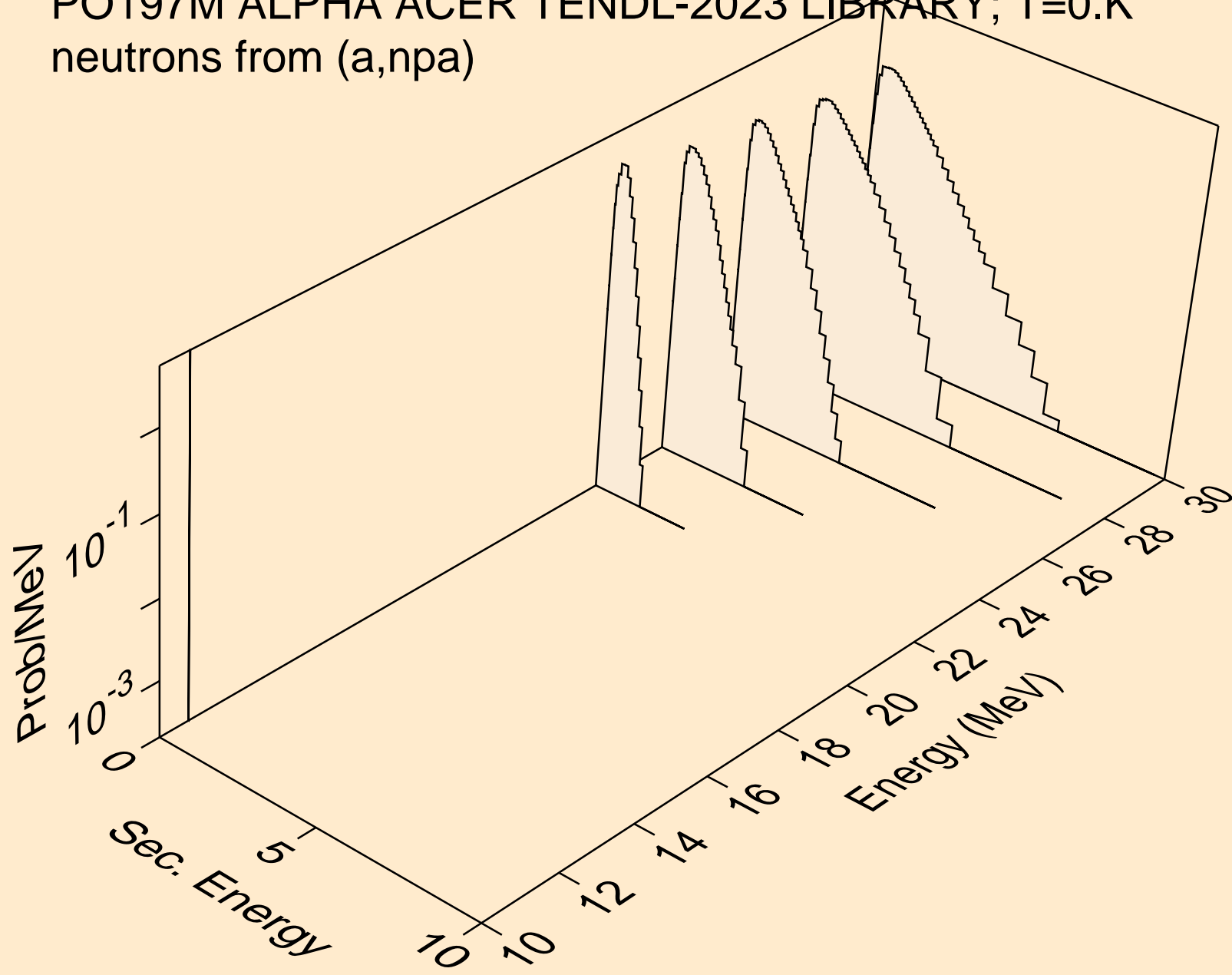
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



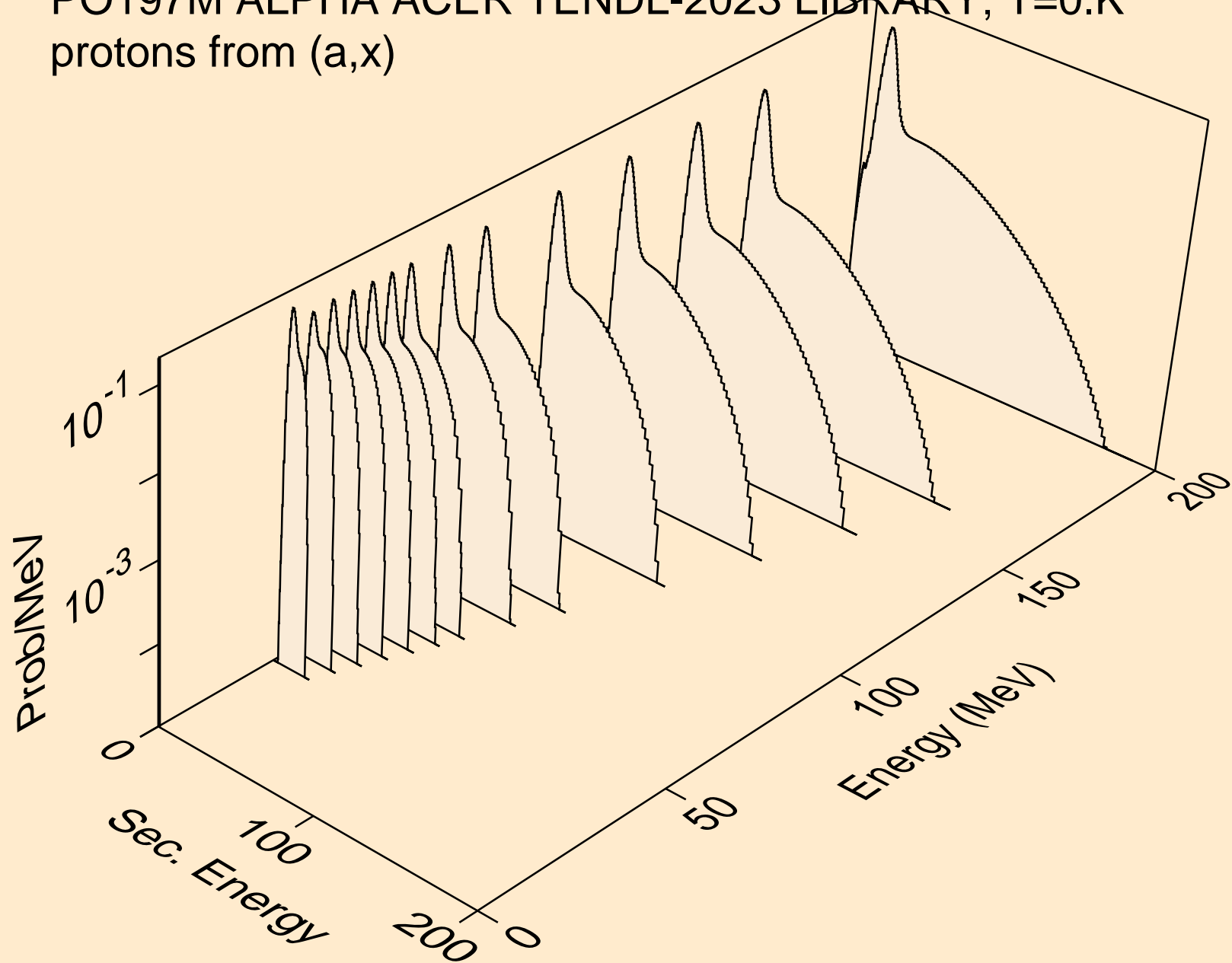
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



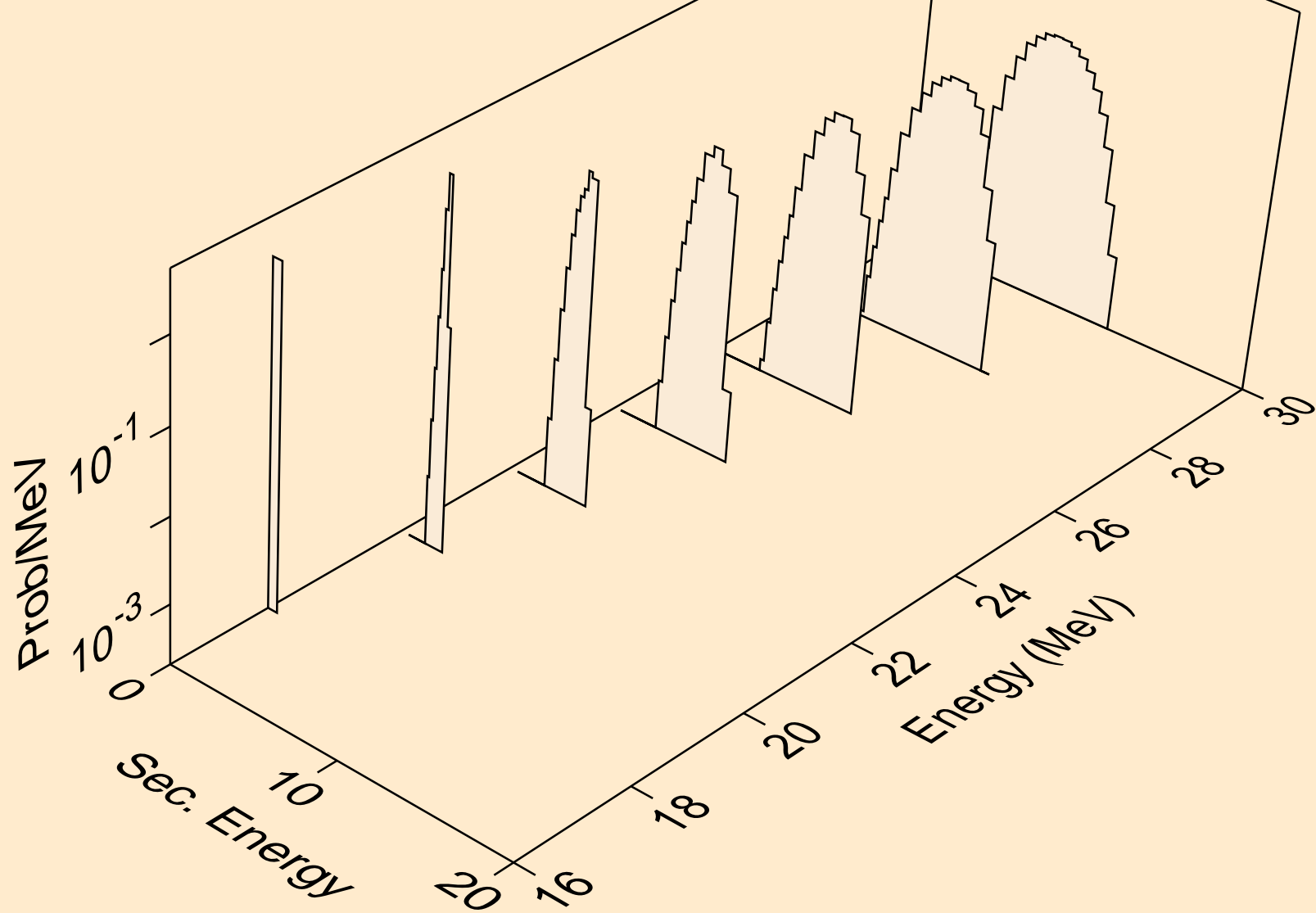
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



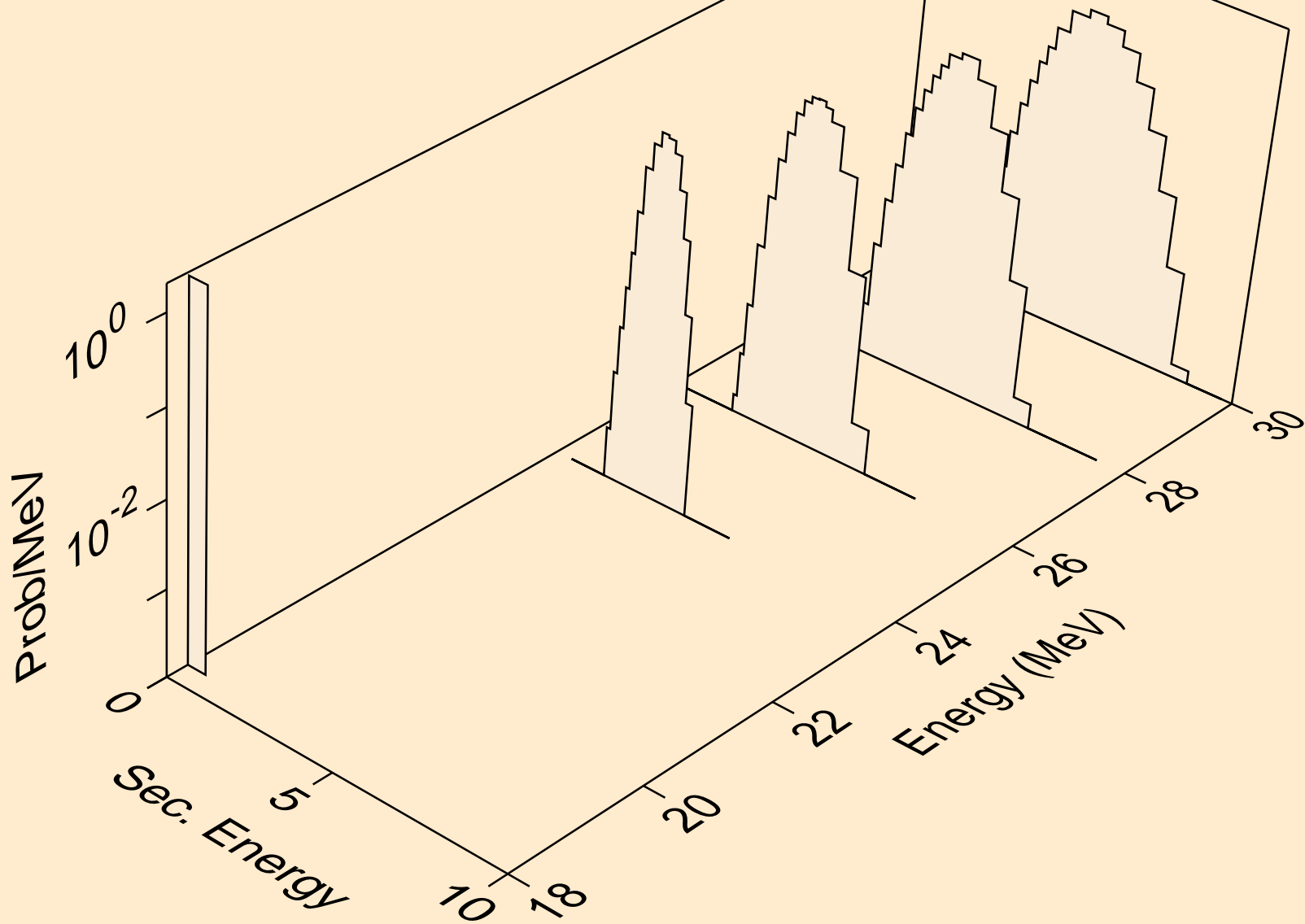
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



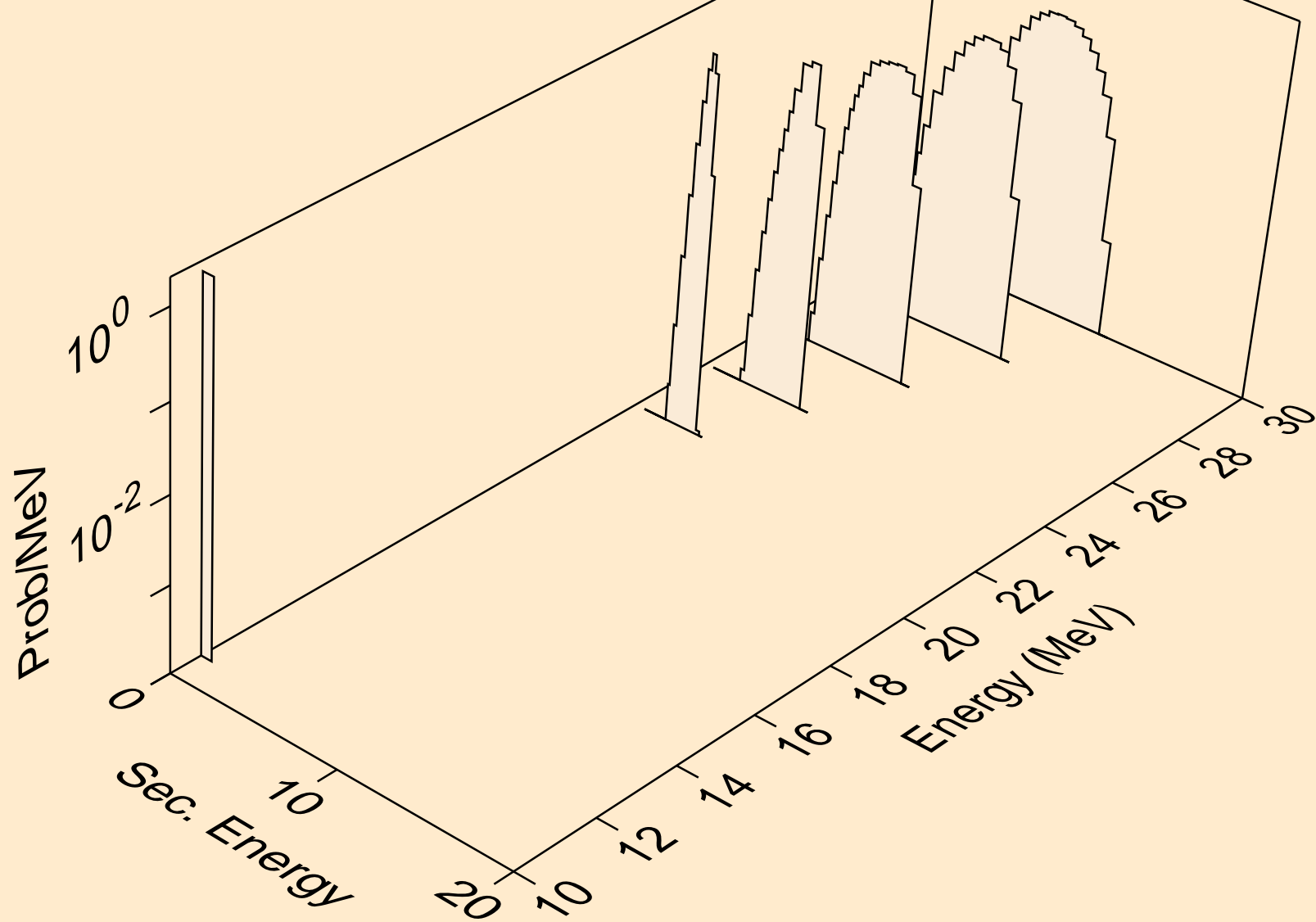
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



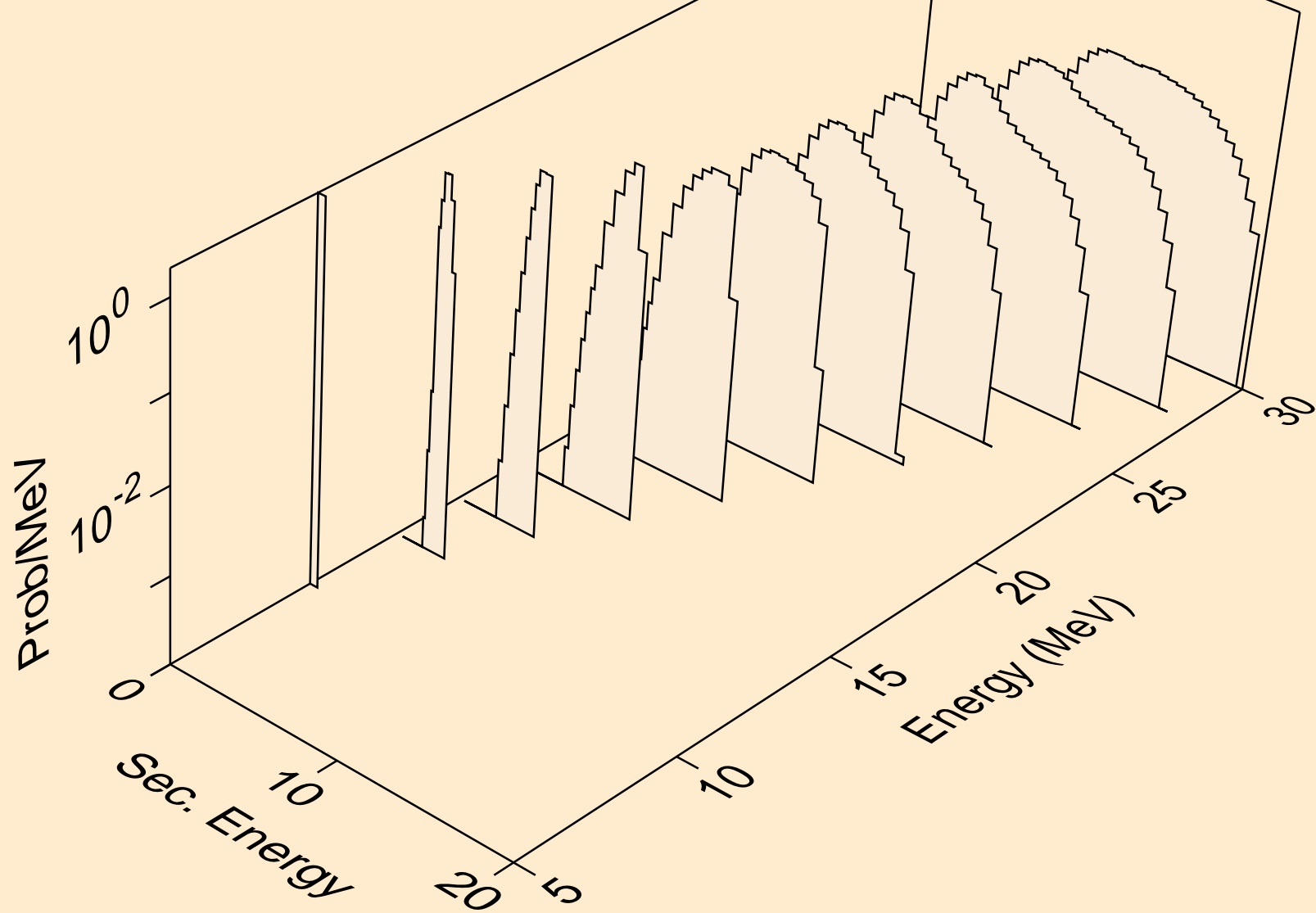
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



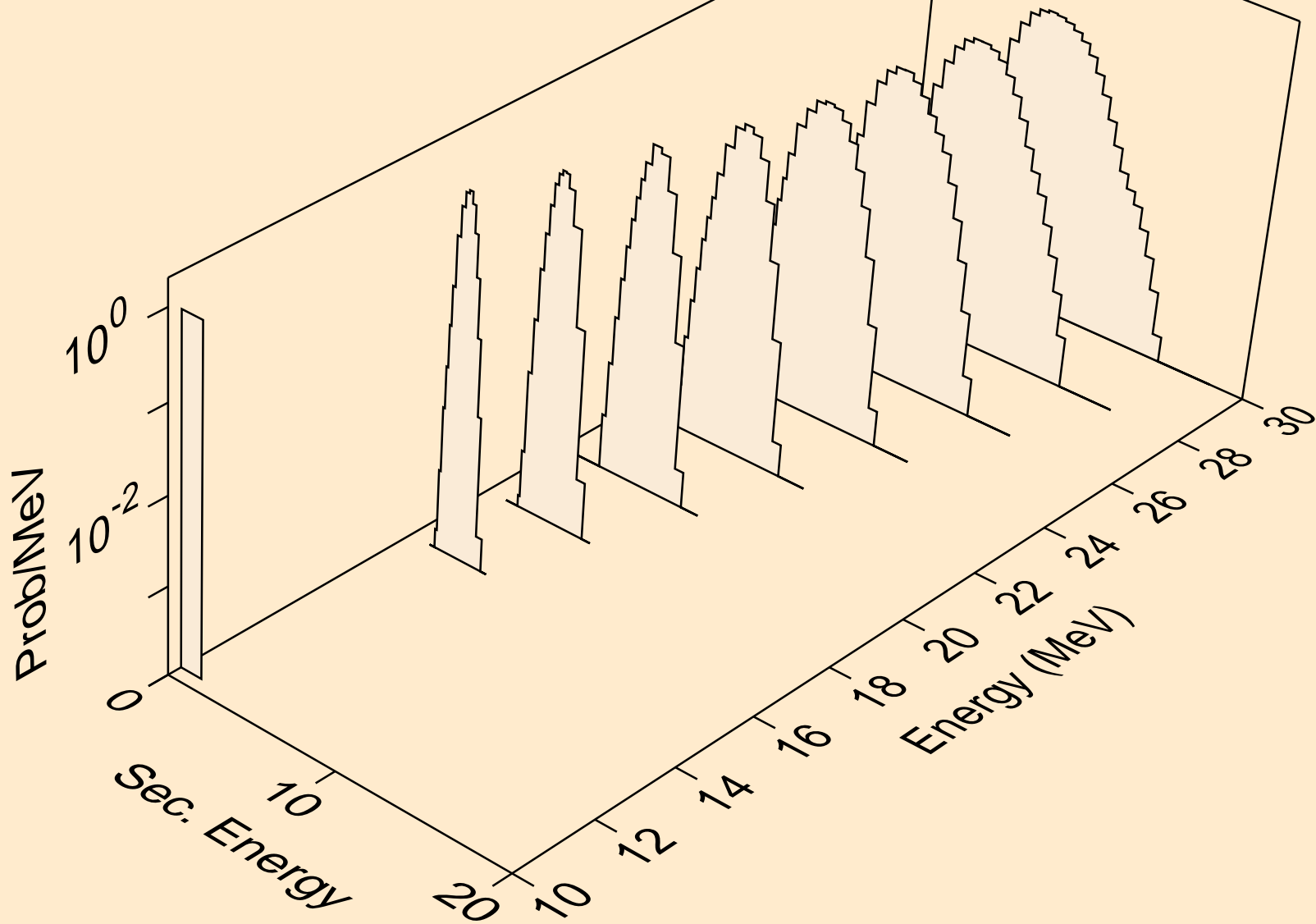
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



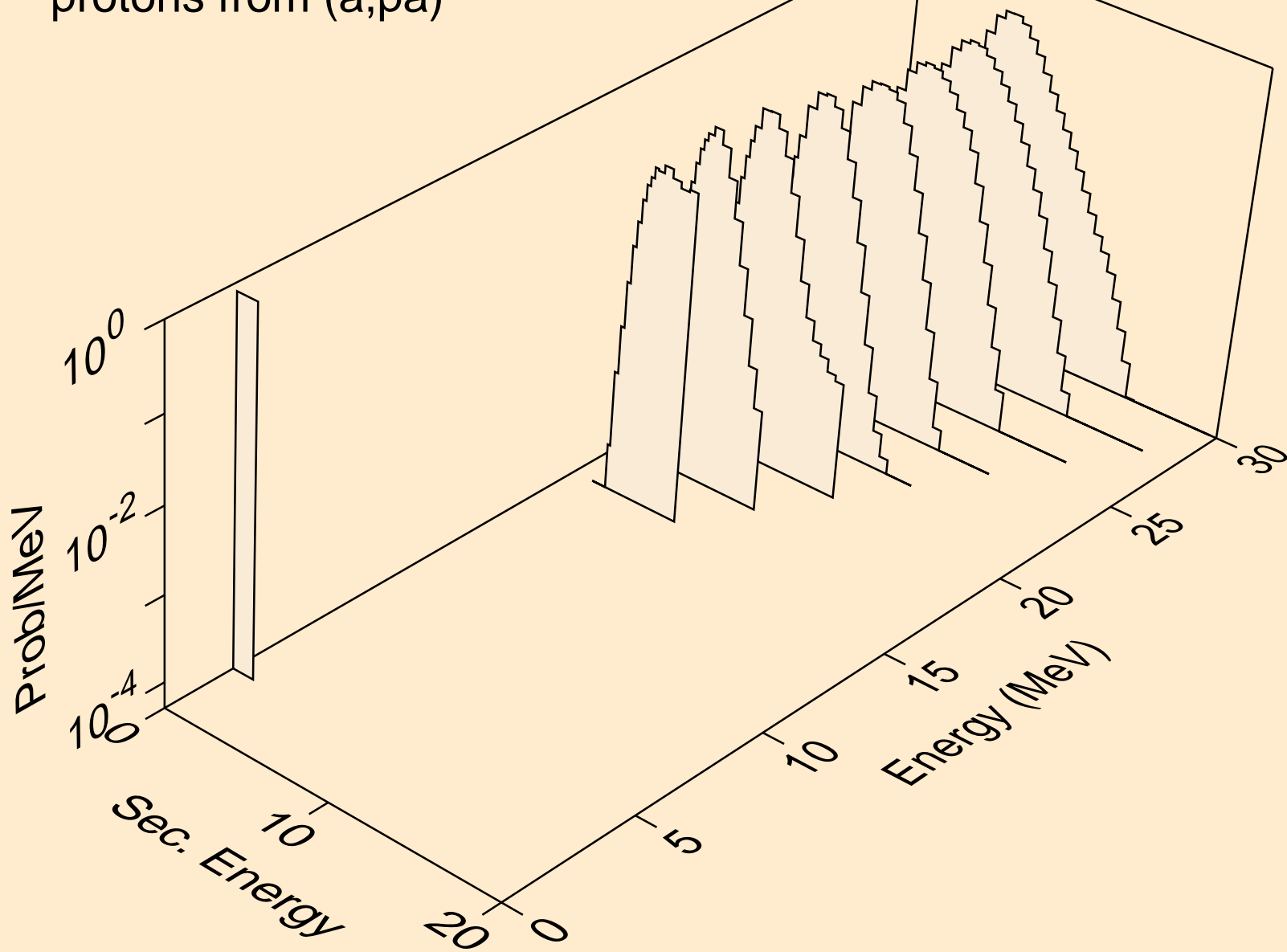
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



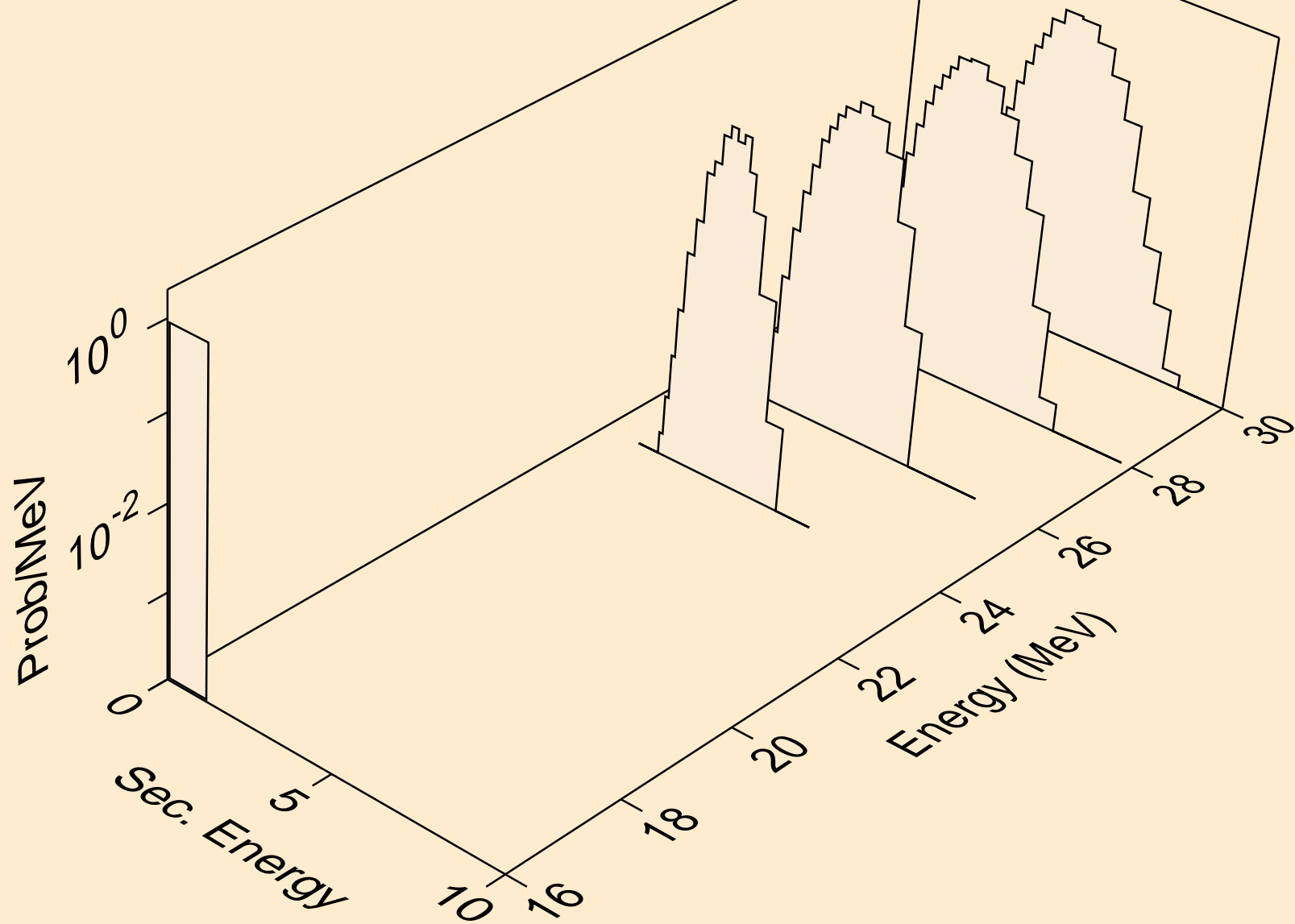
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



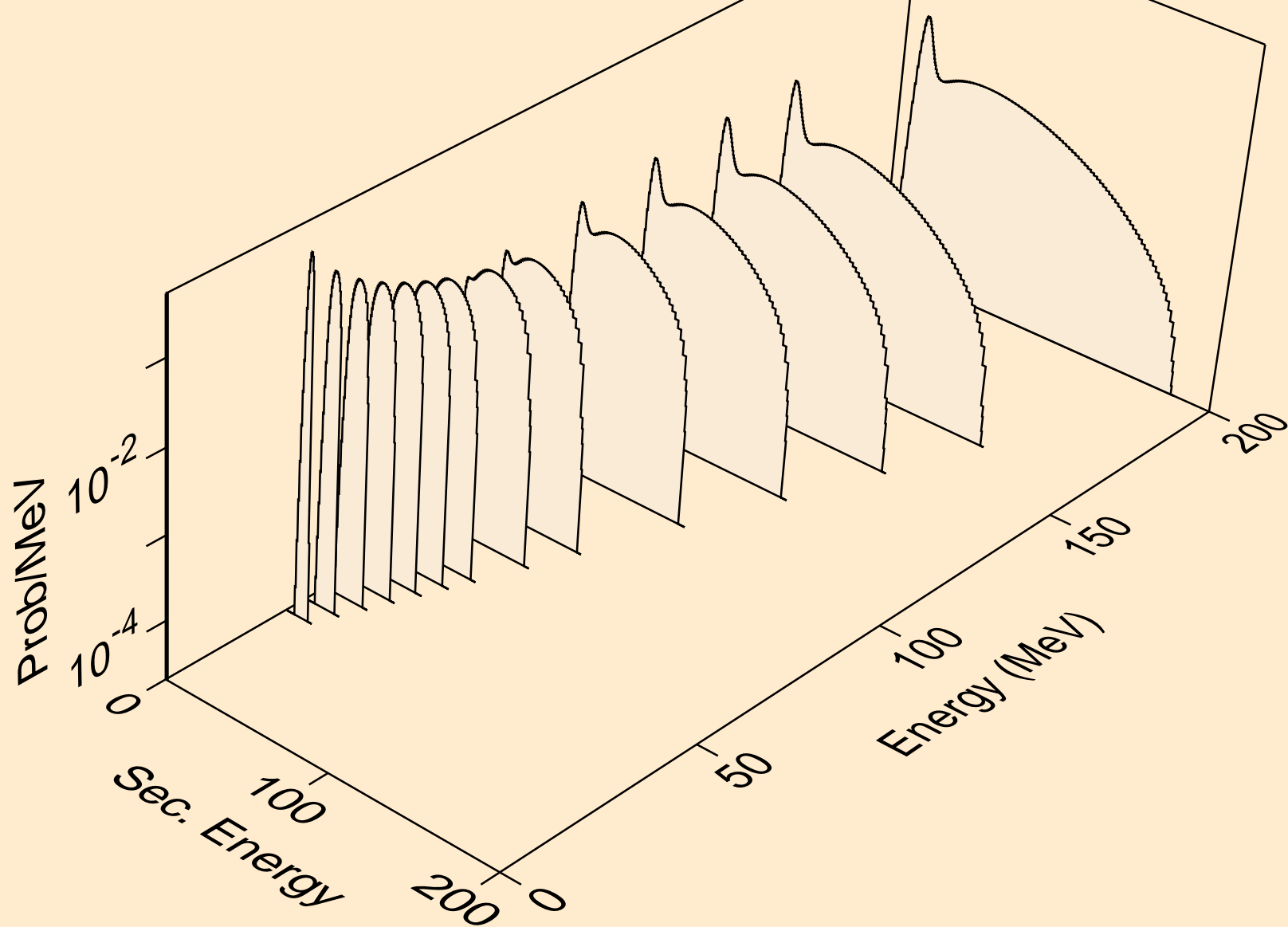
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



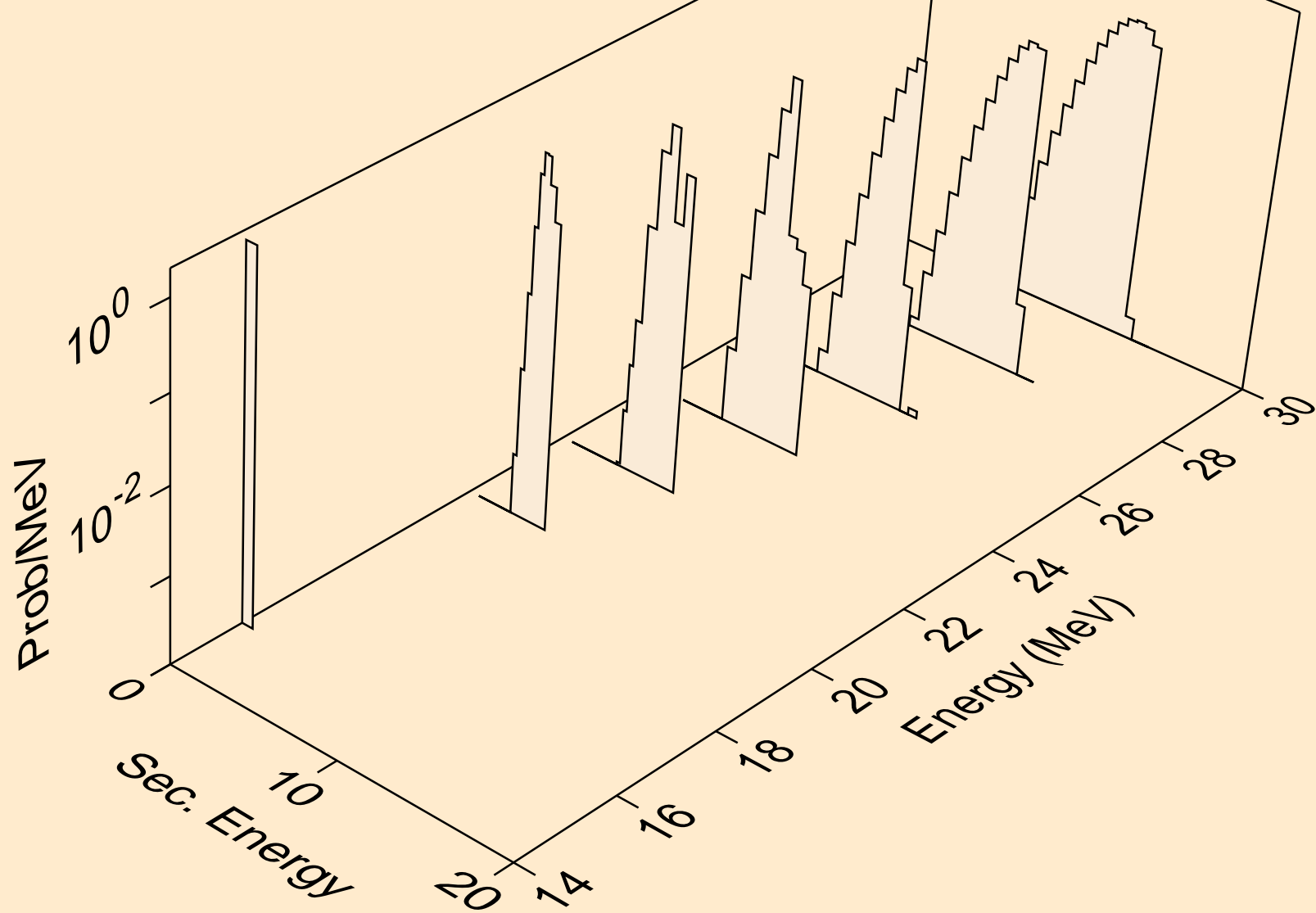
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



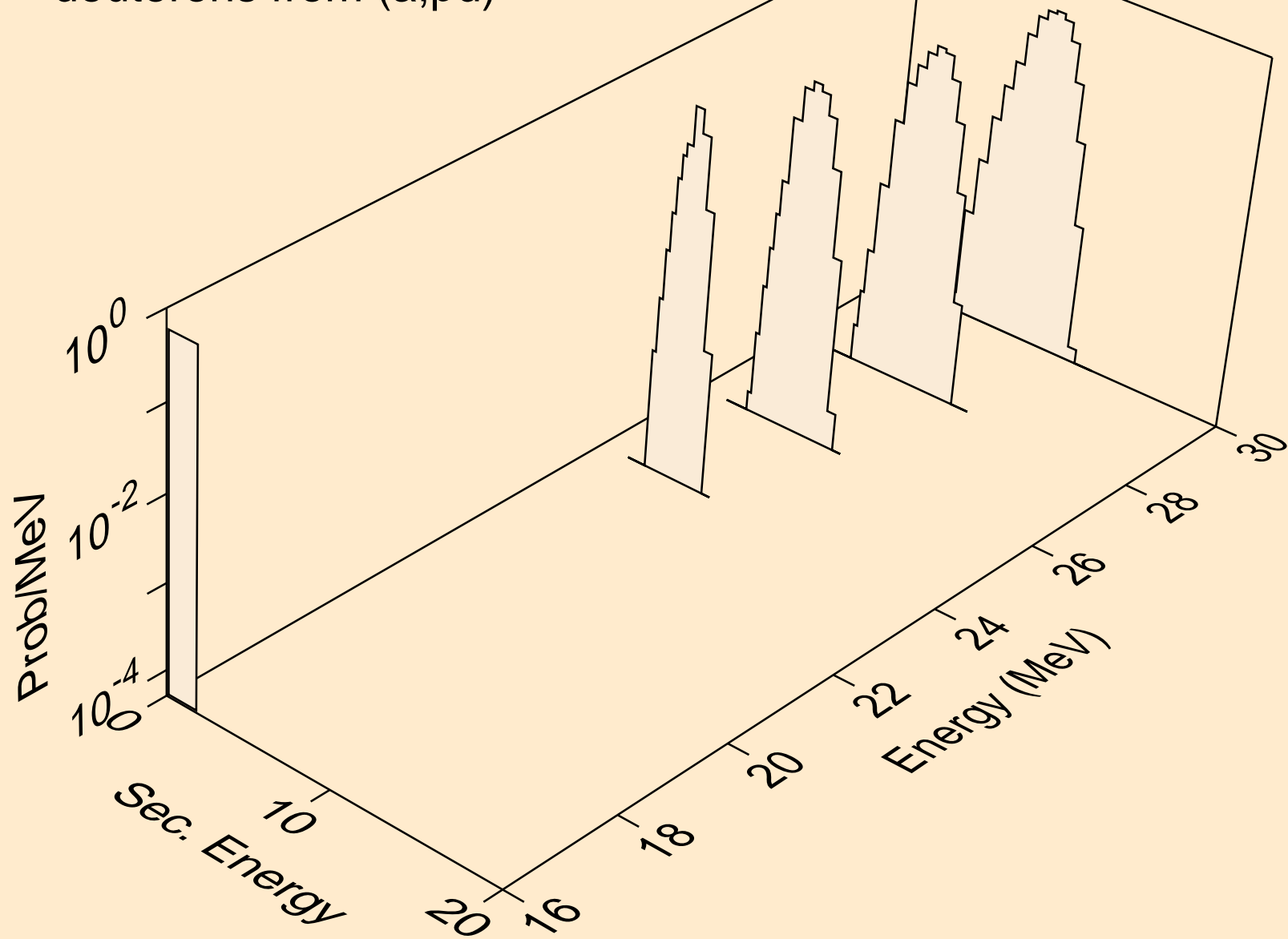
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



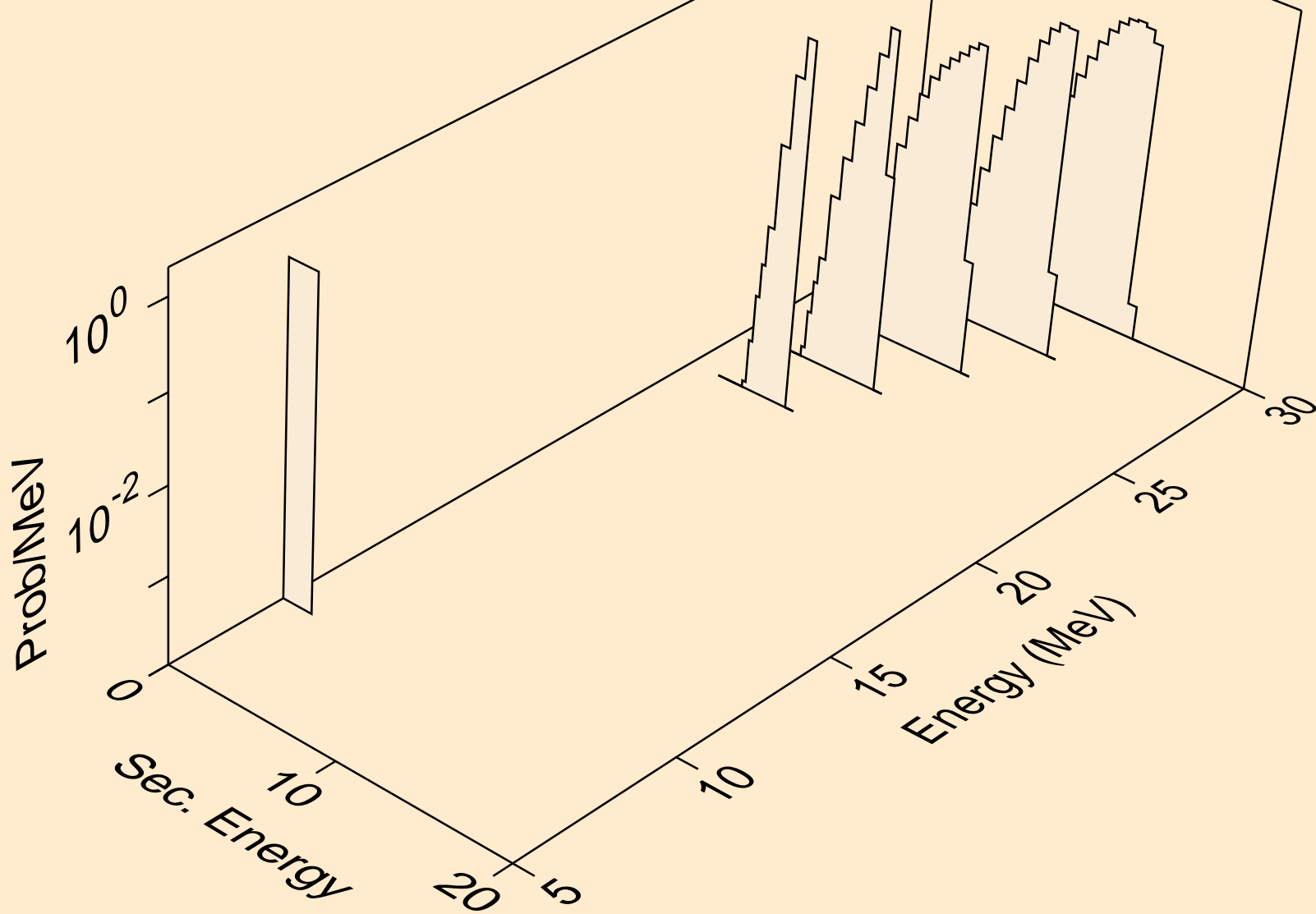
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



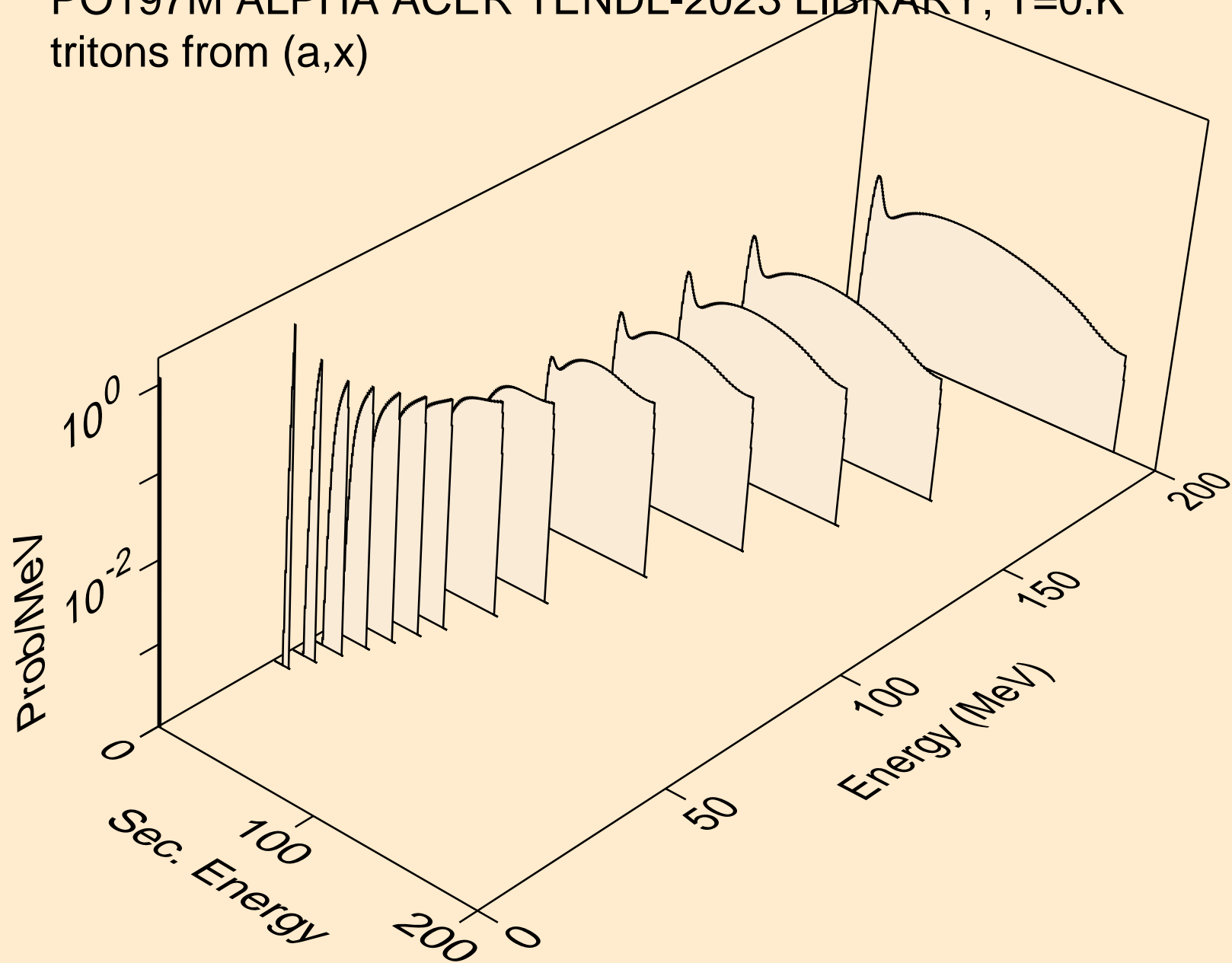
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



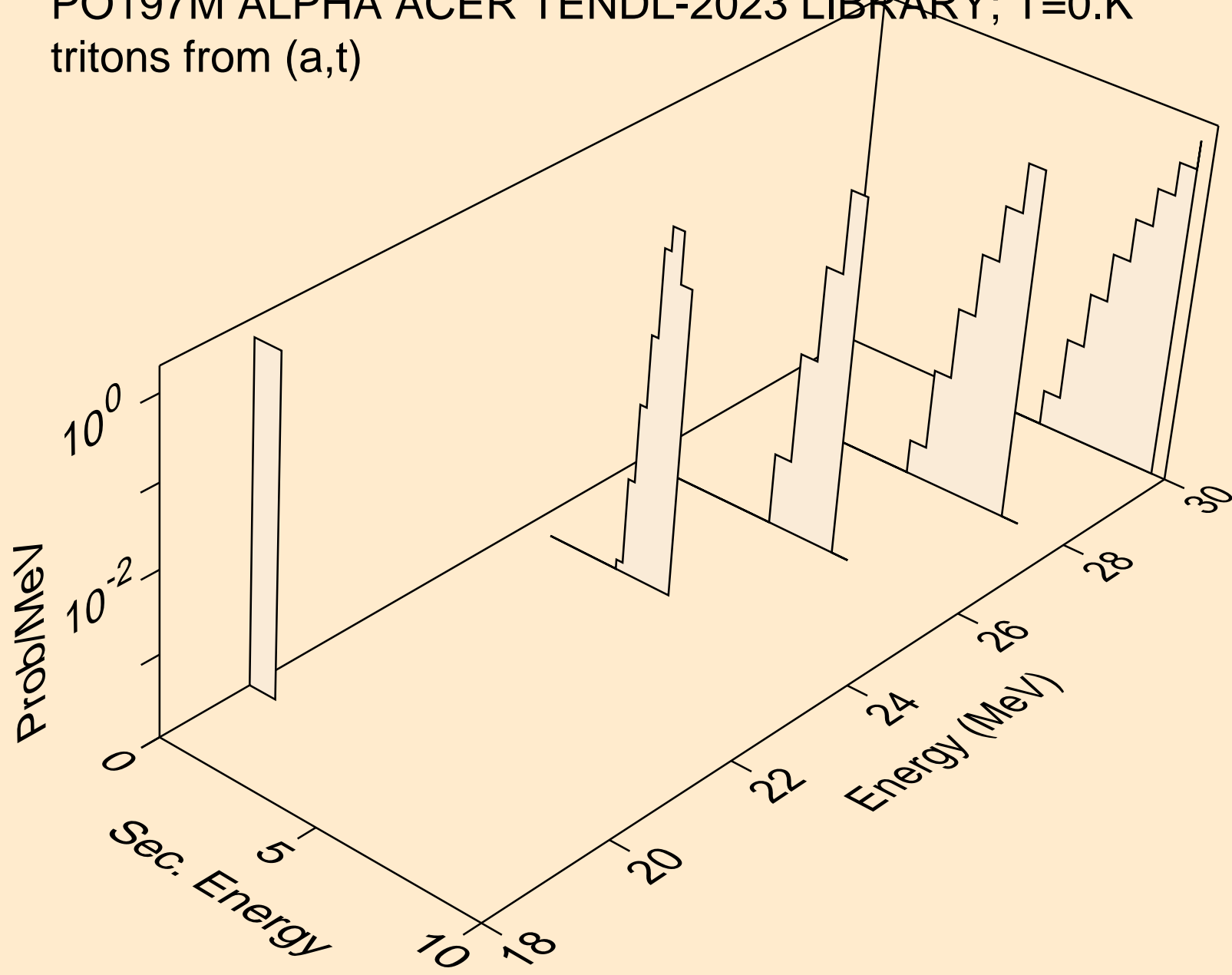
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



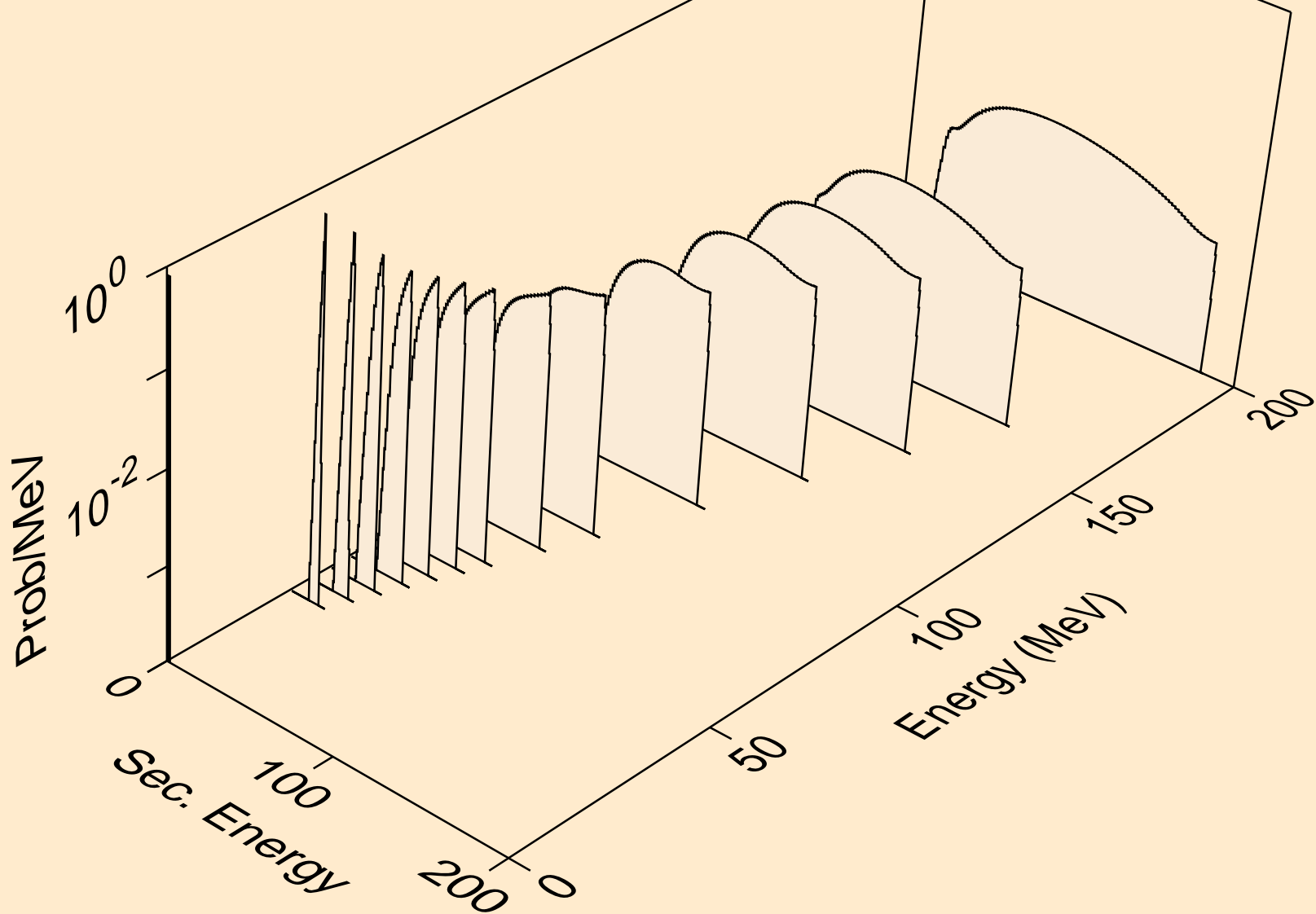
PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PO197M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

