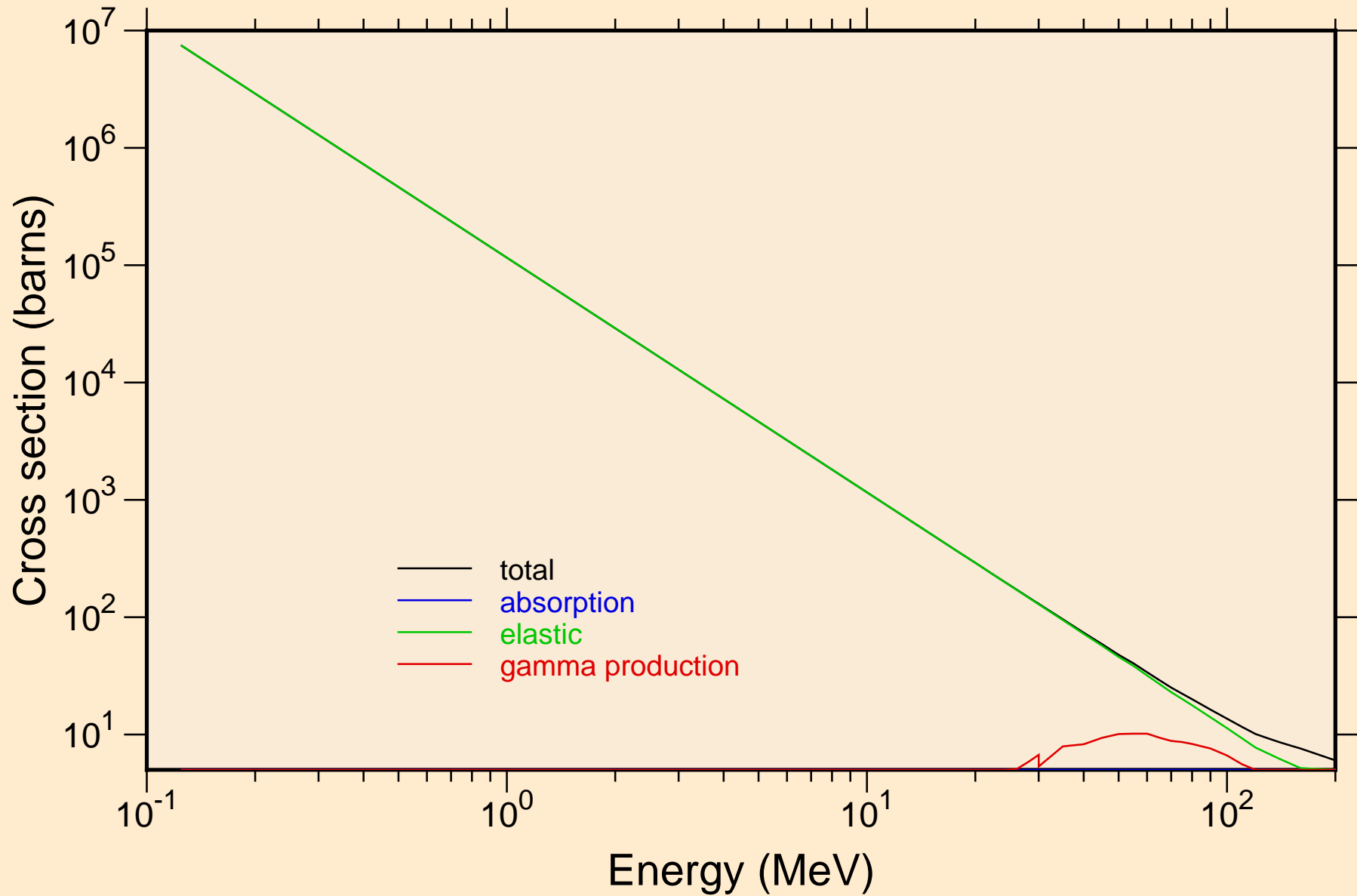
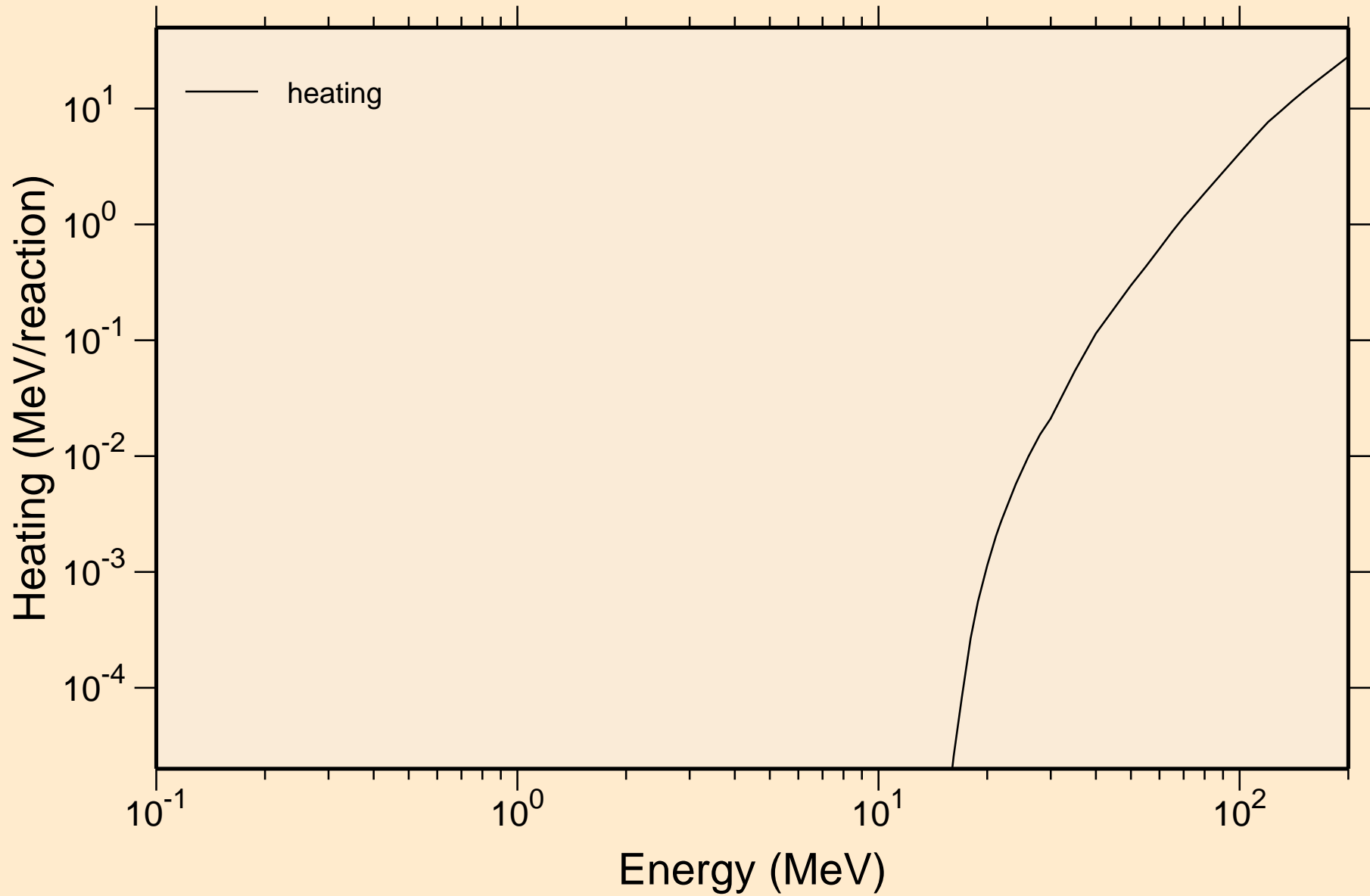


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



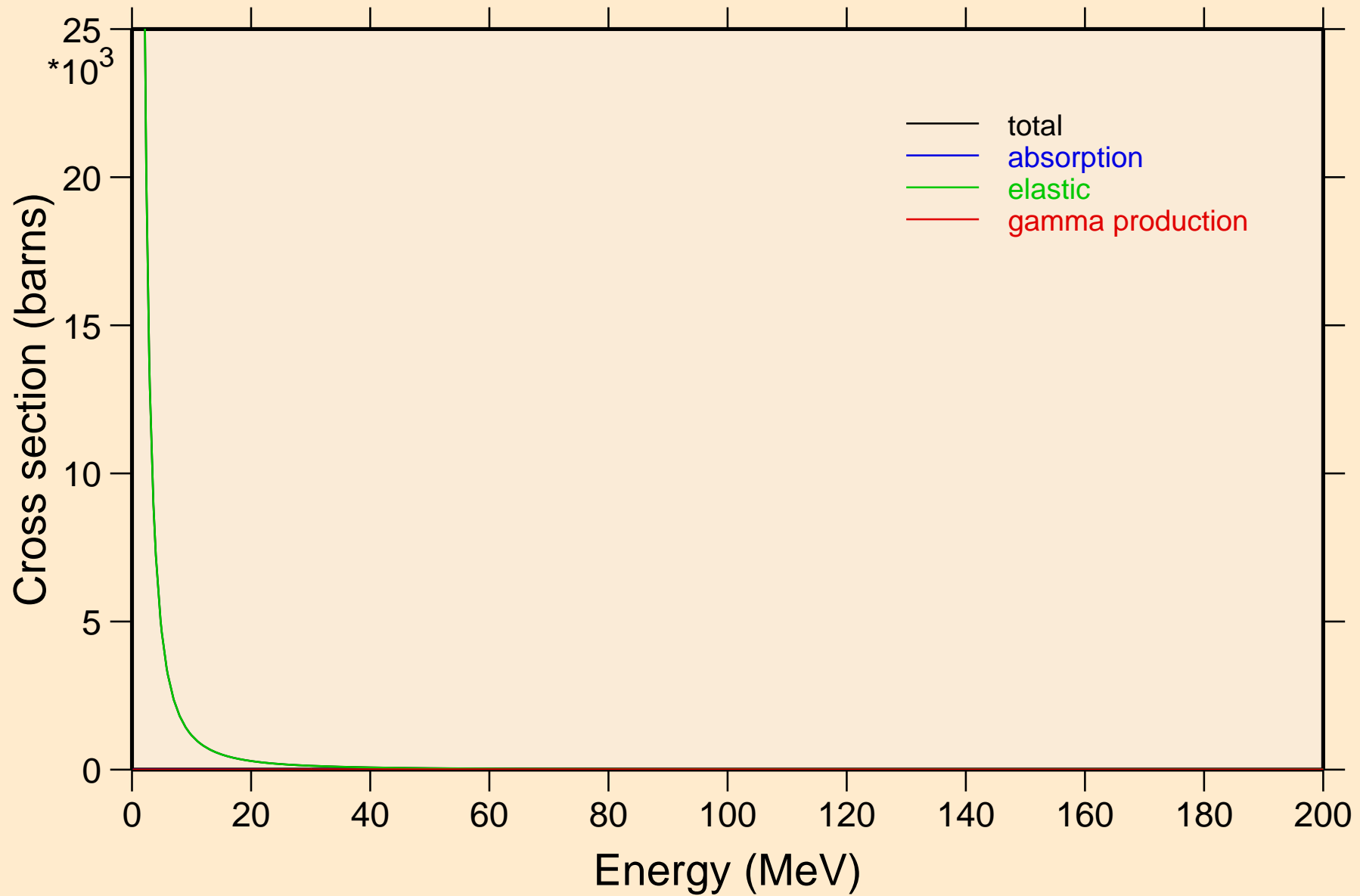
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



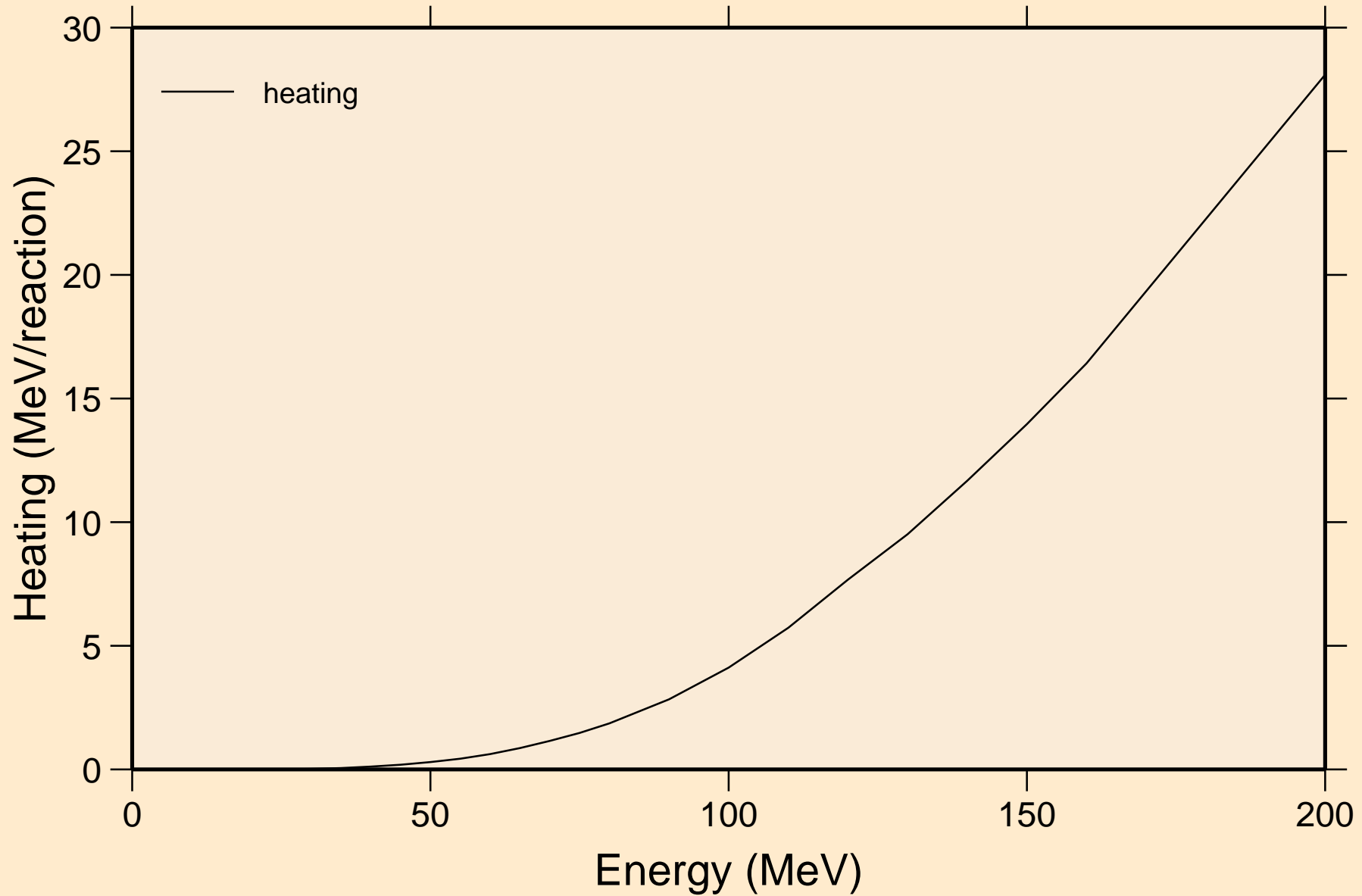
# HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



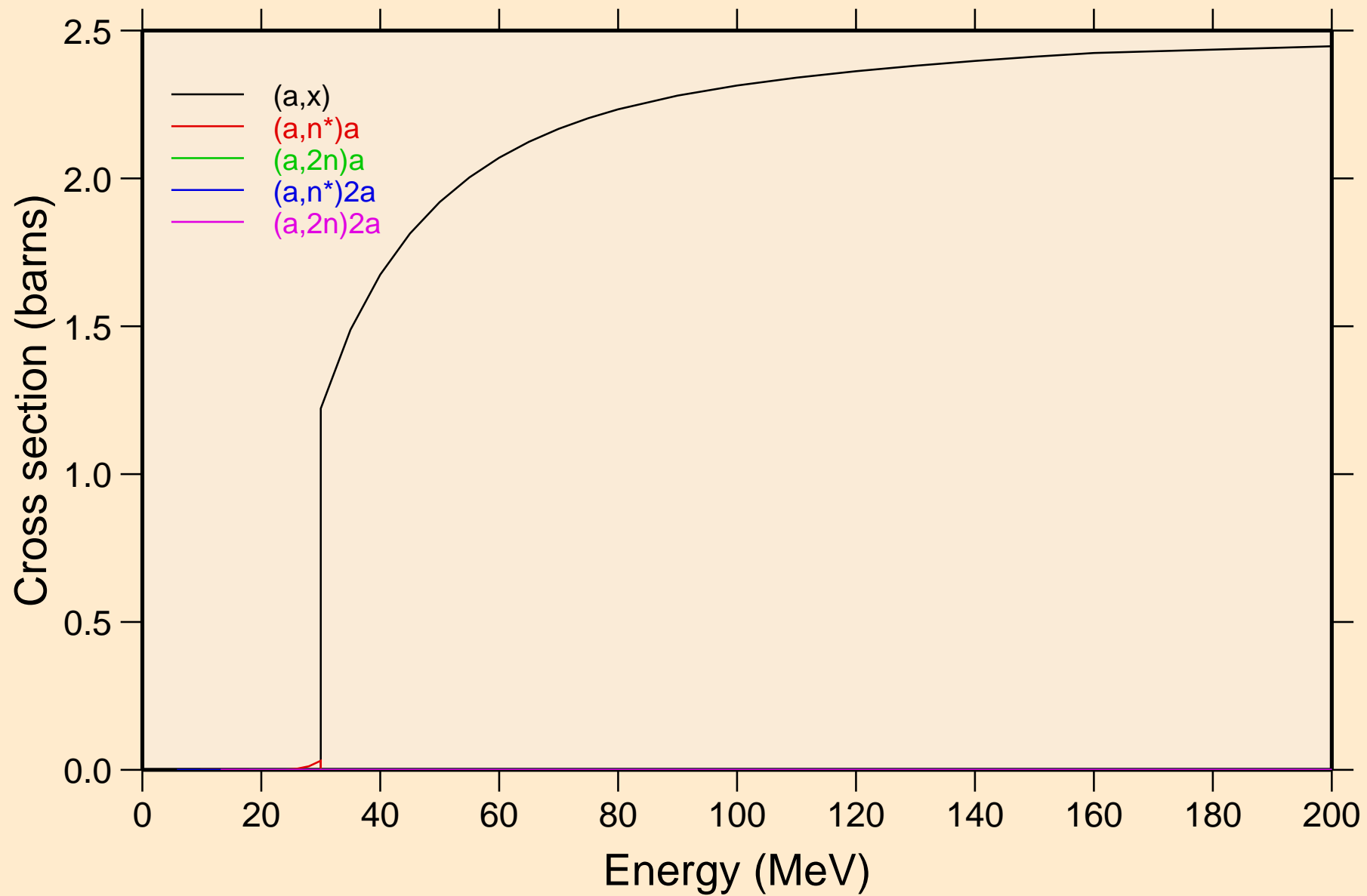
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

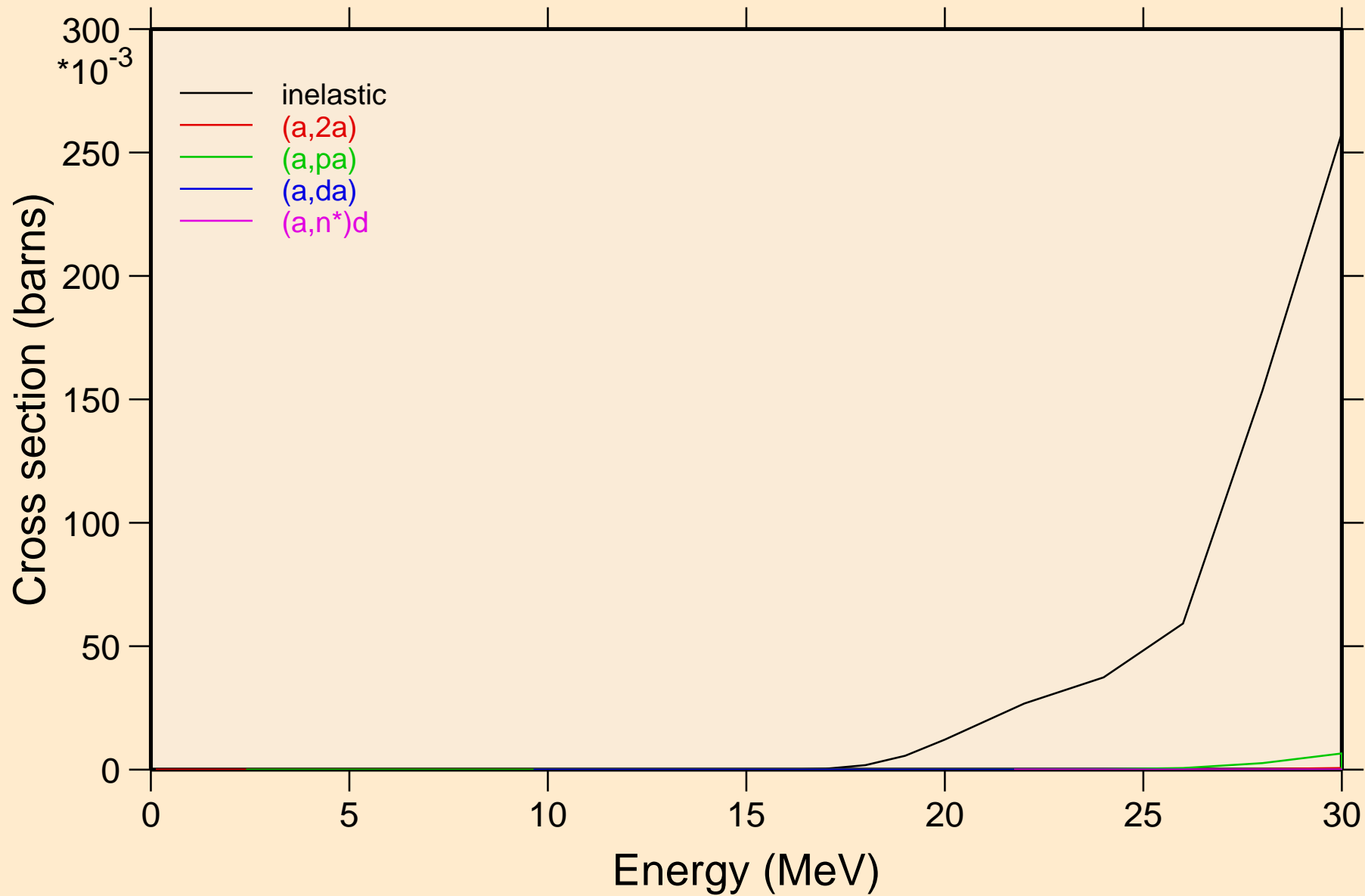


# HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

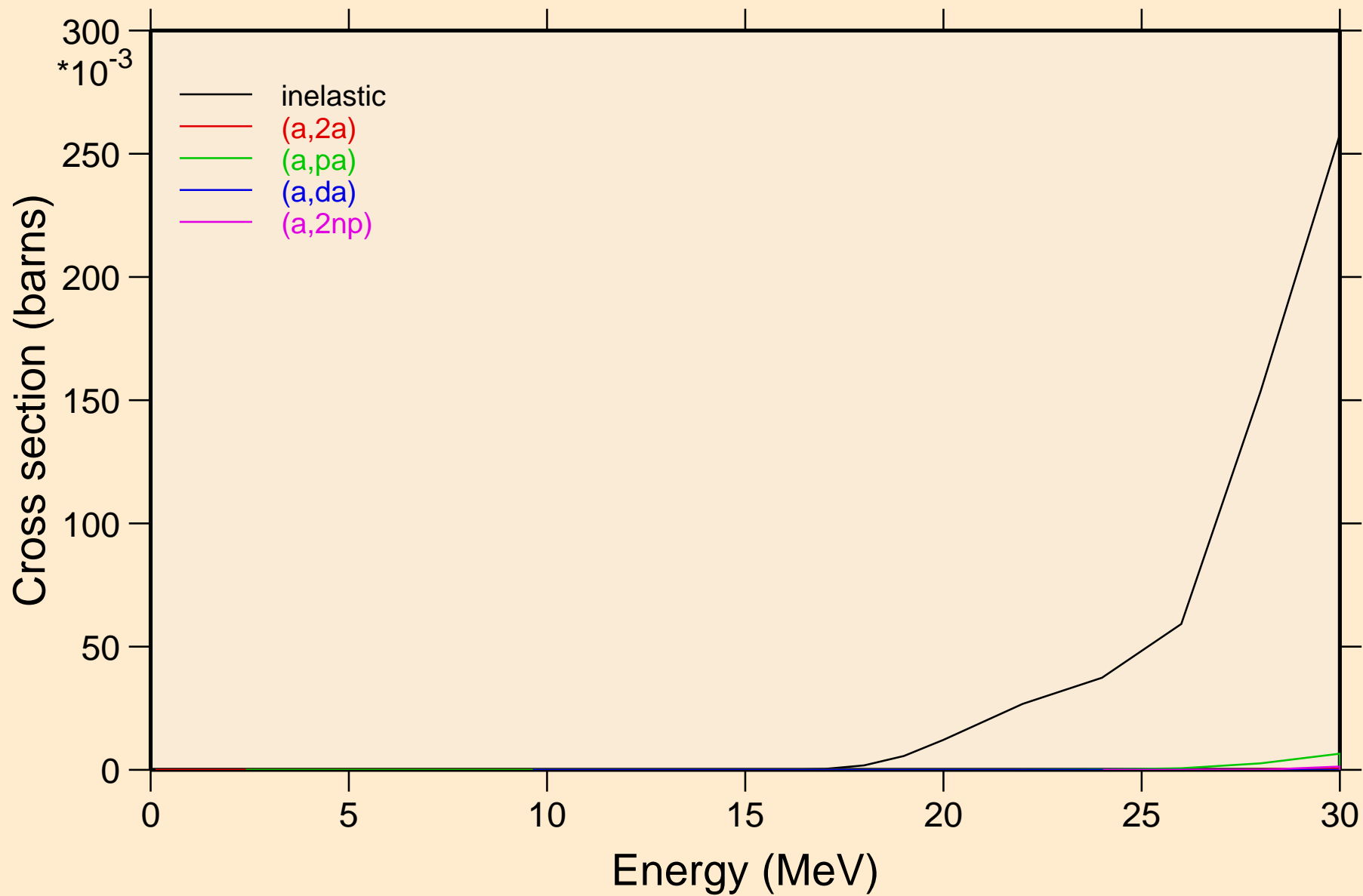
## Threshold reactions



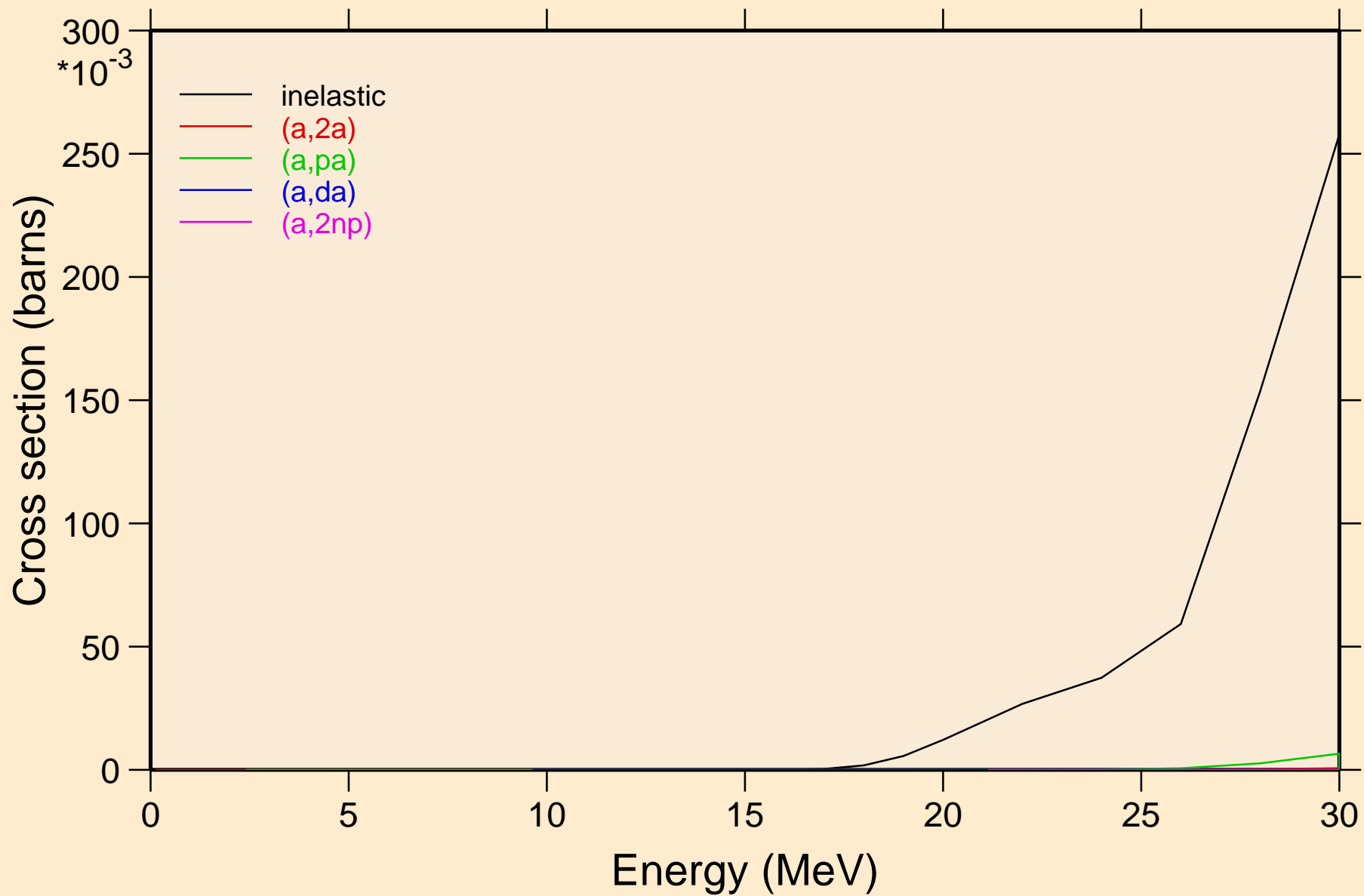
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

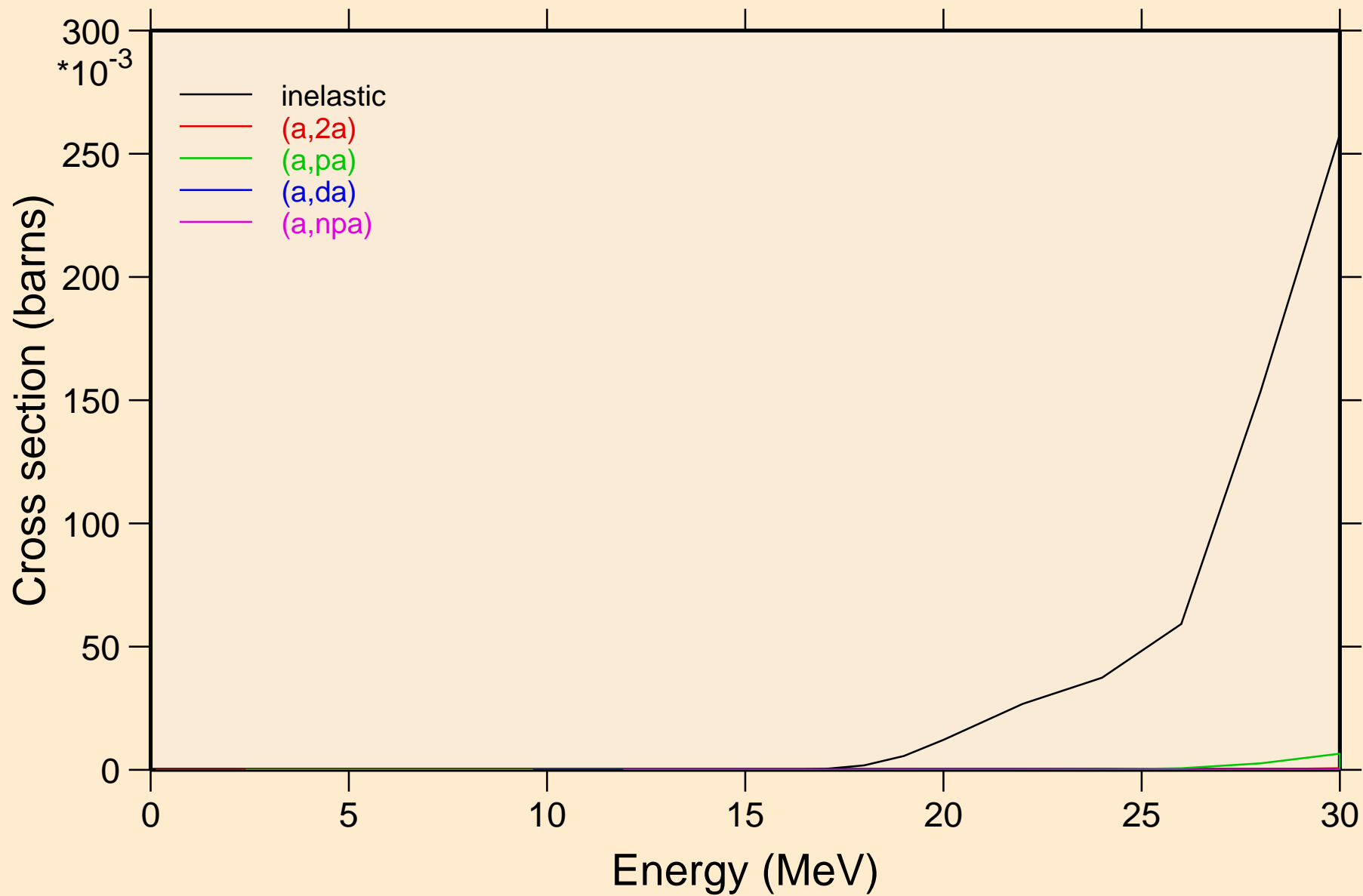


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



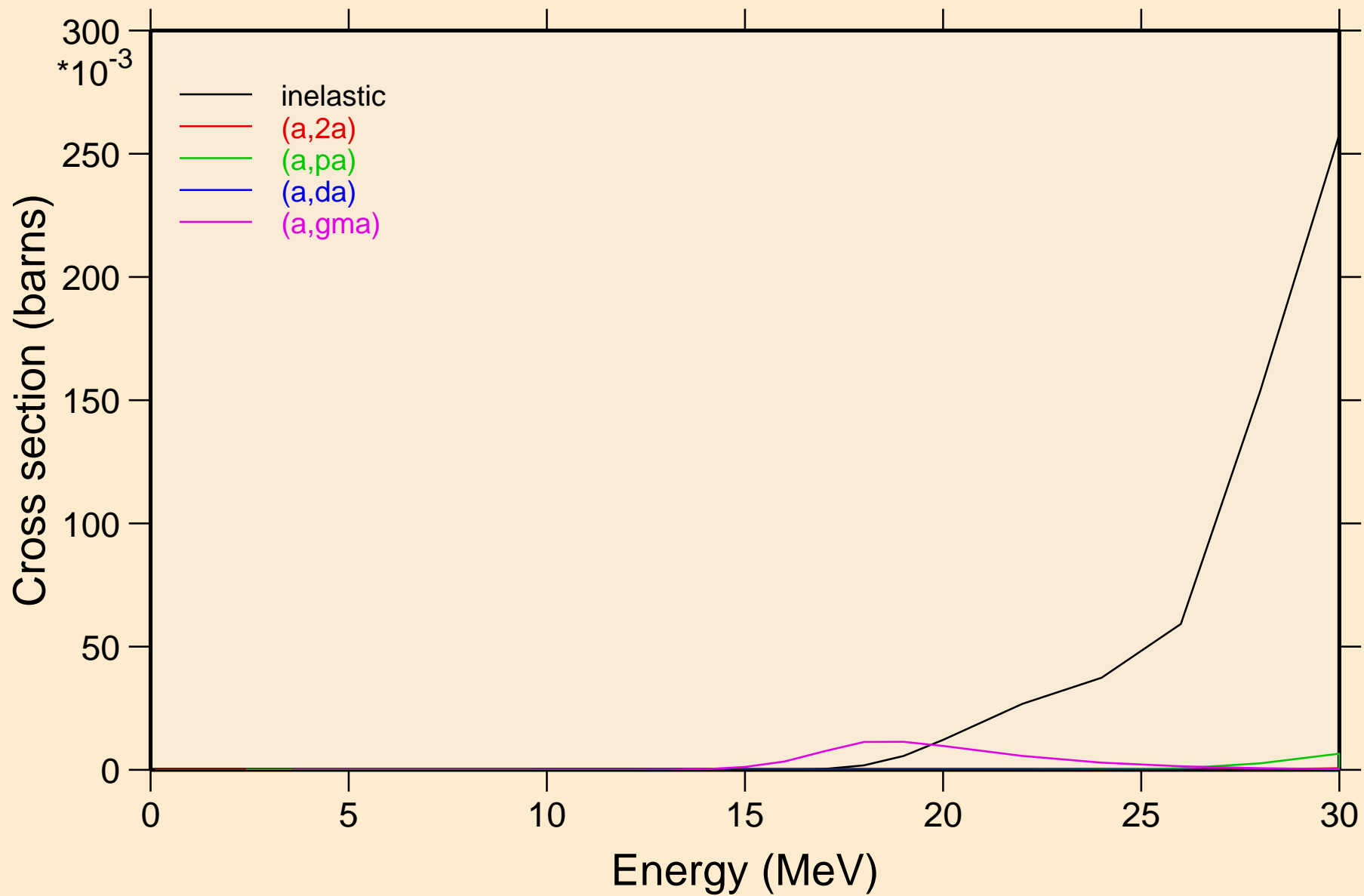


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



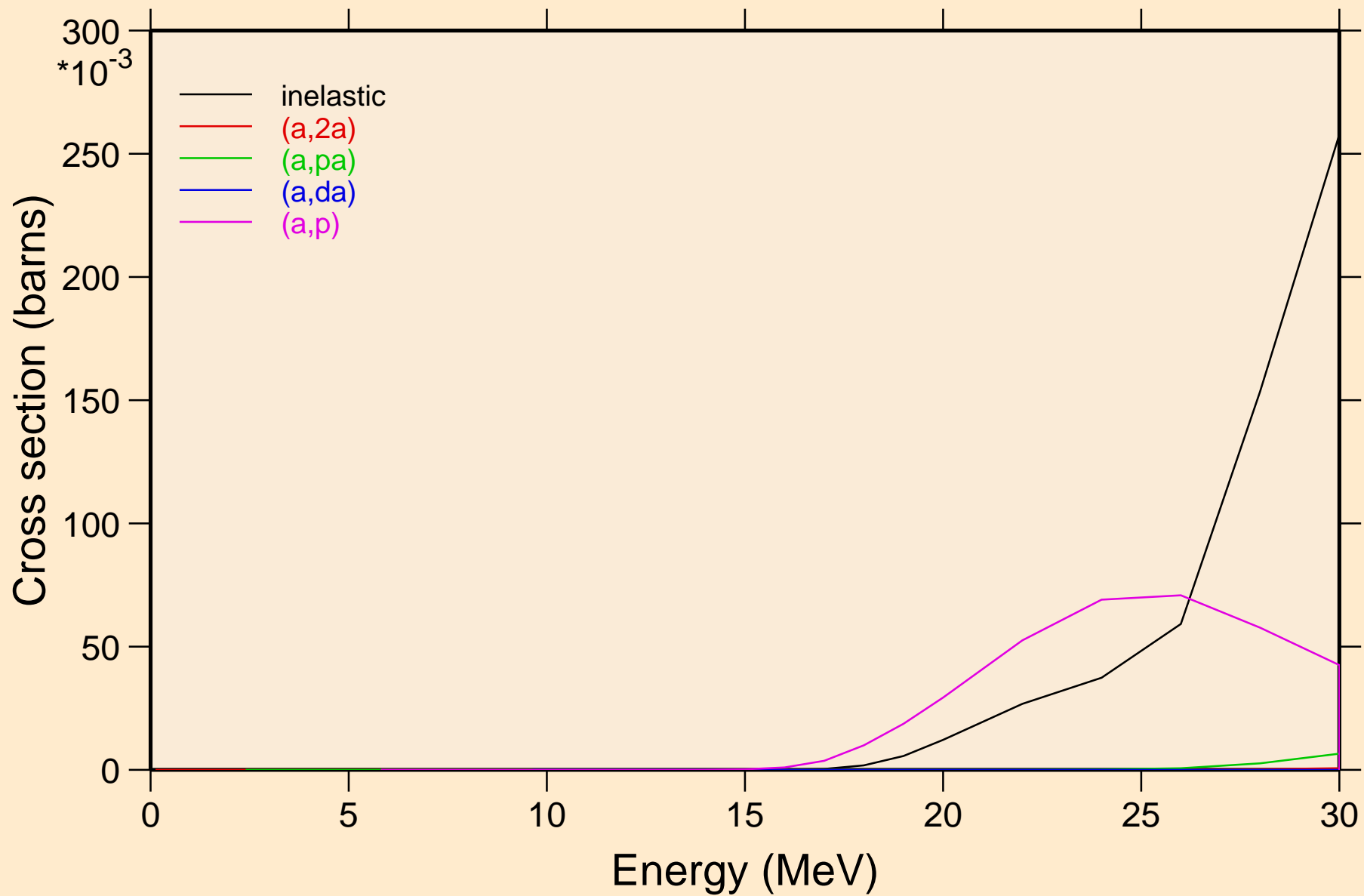
# HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

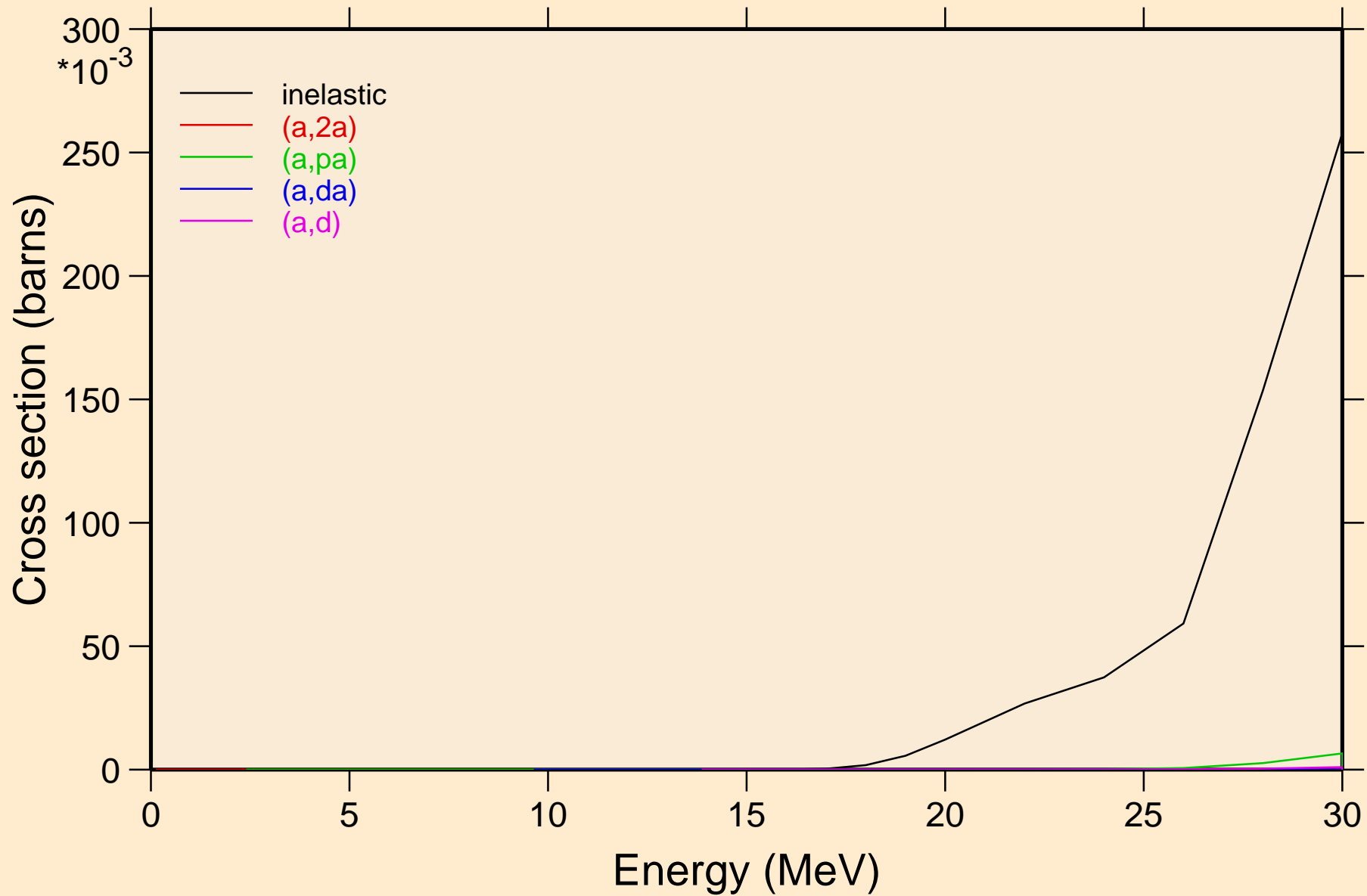


# HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

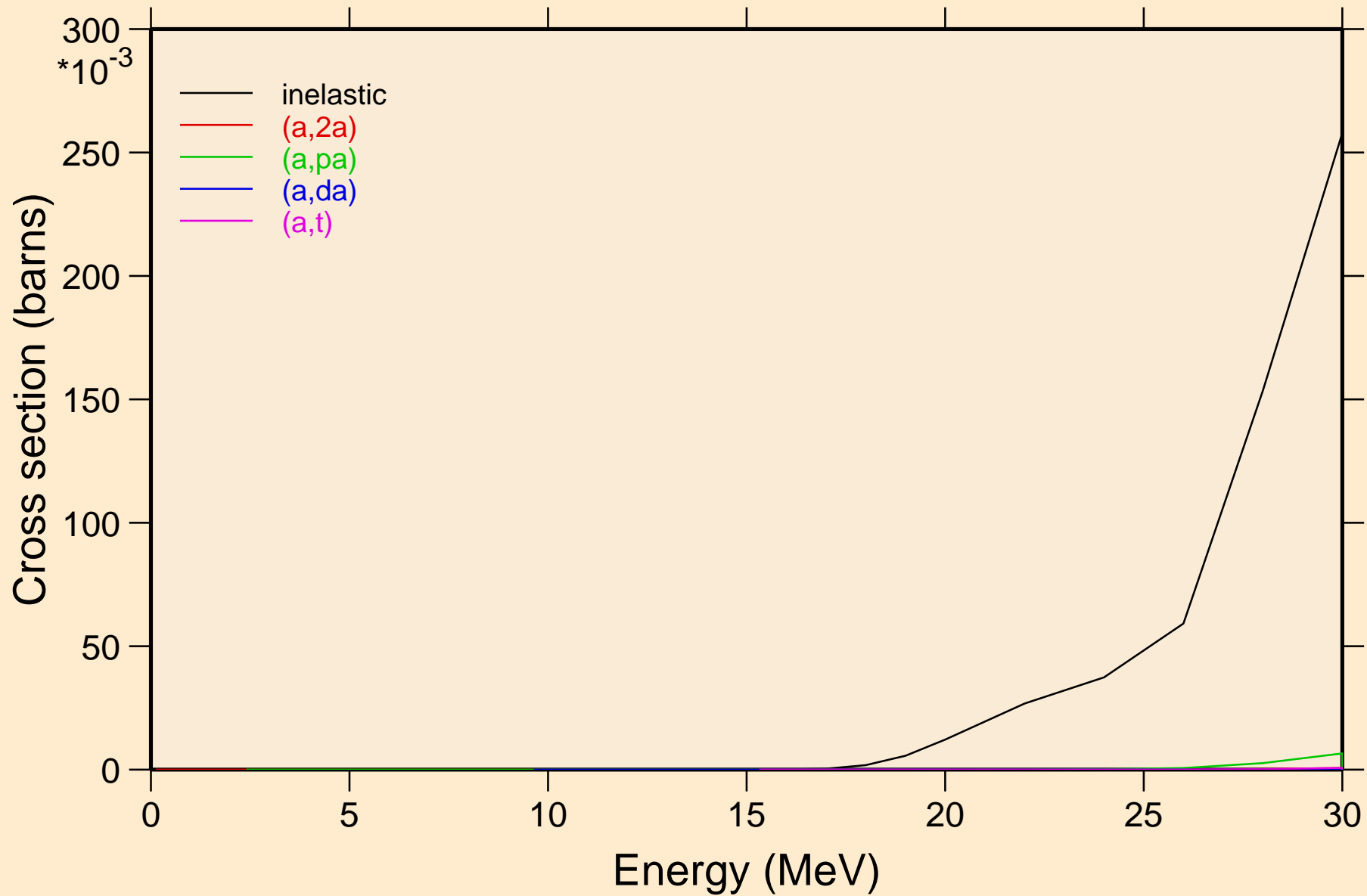
## Threshold reactions



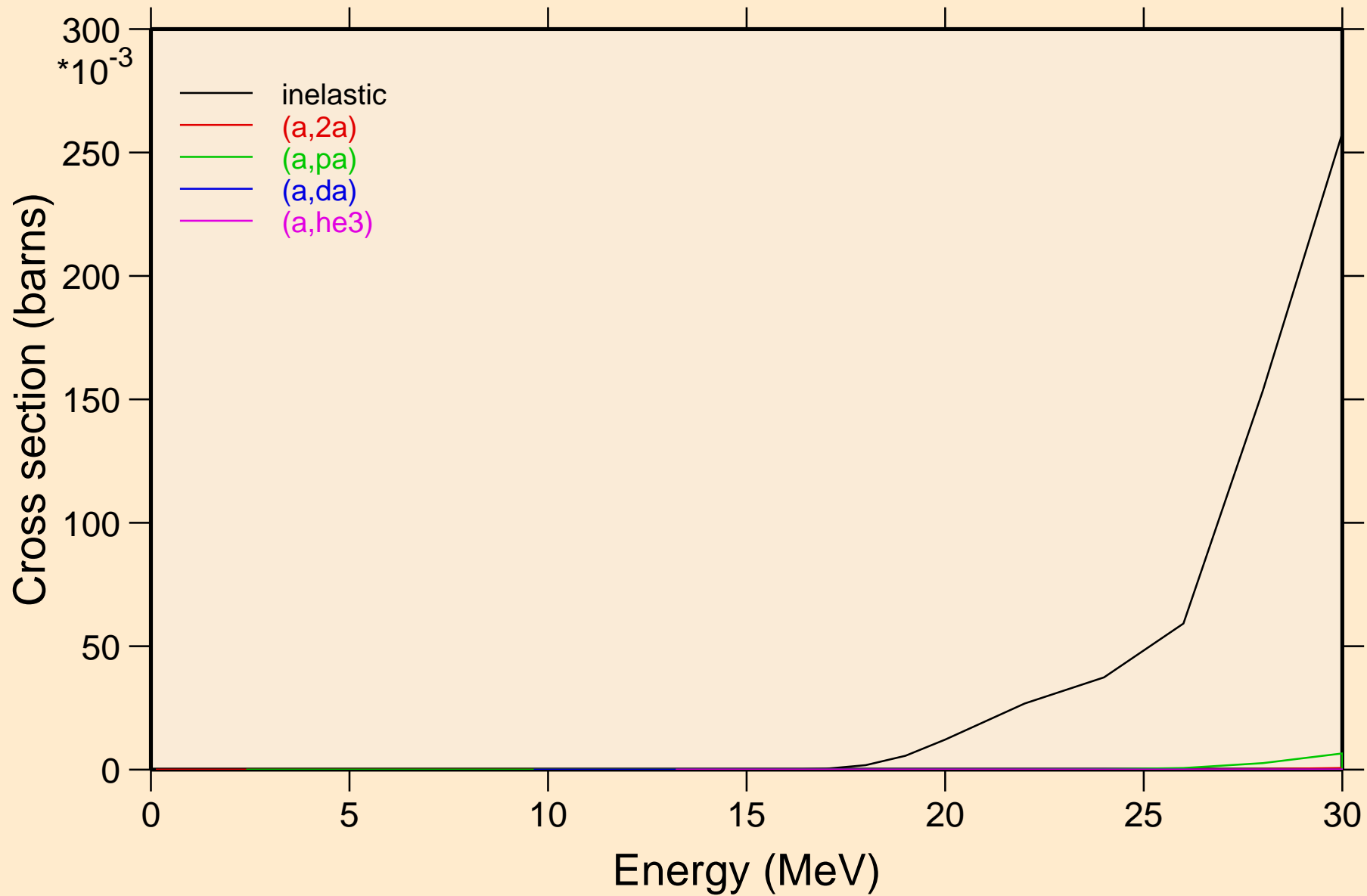
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



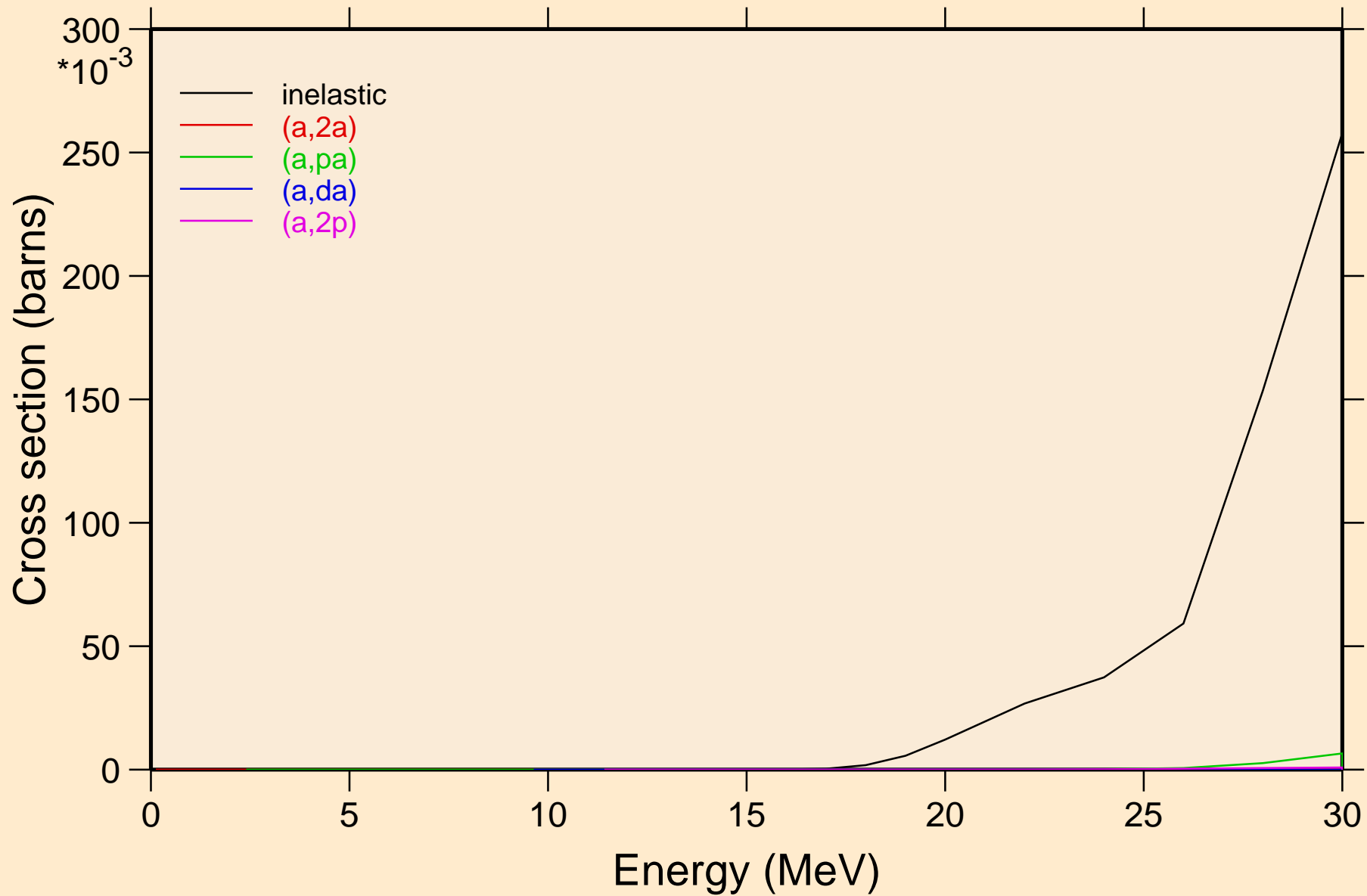
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



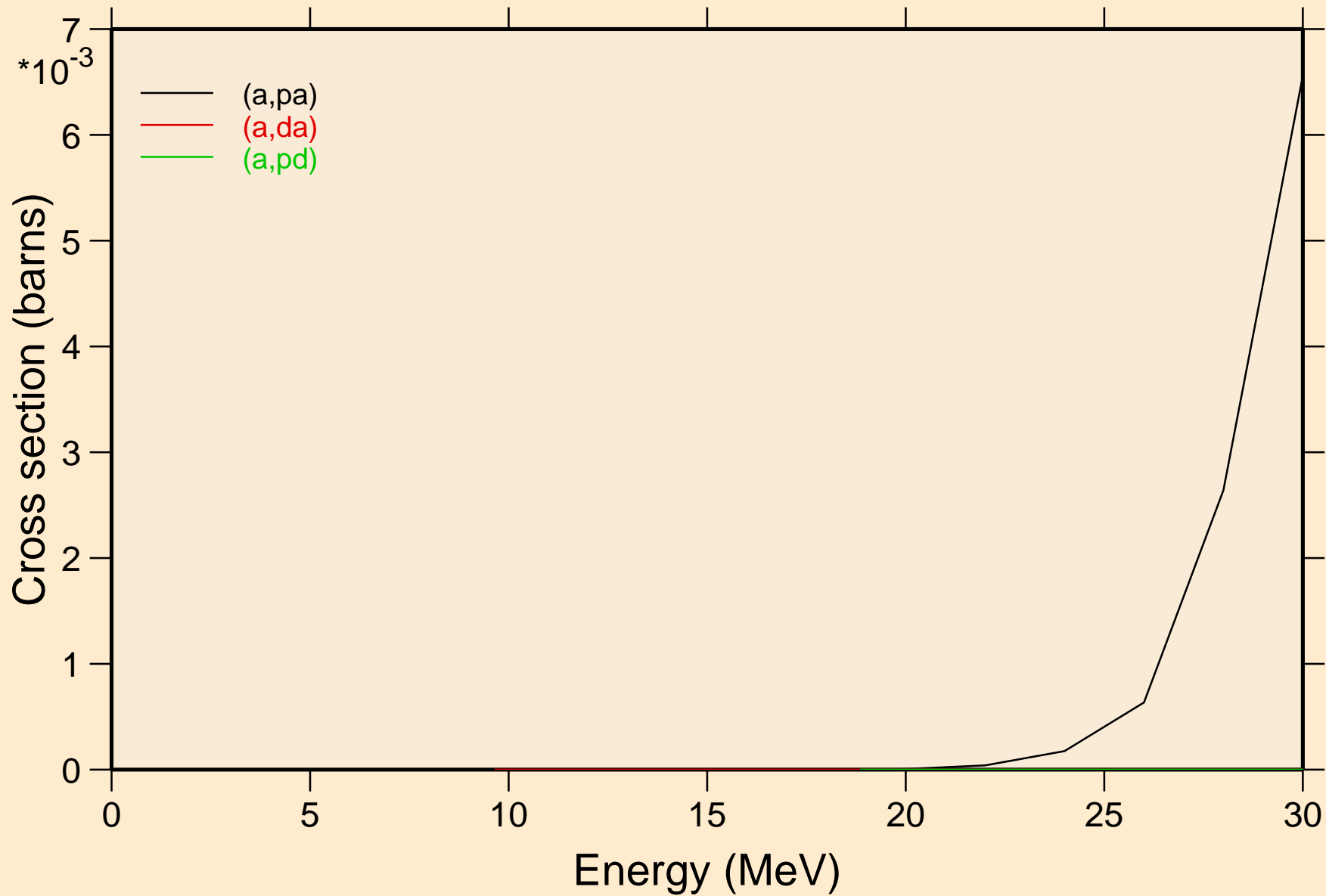
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

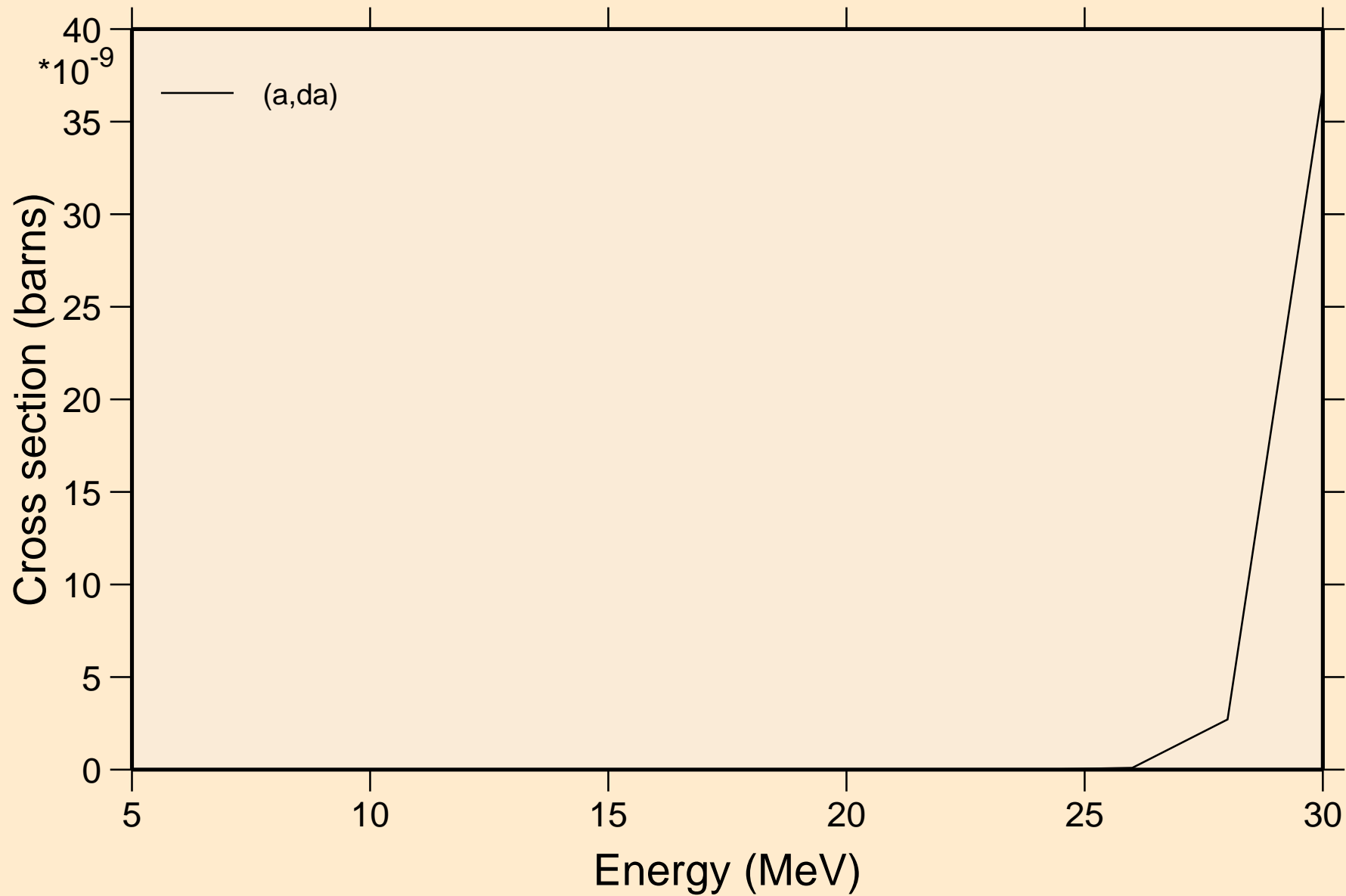


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

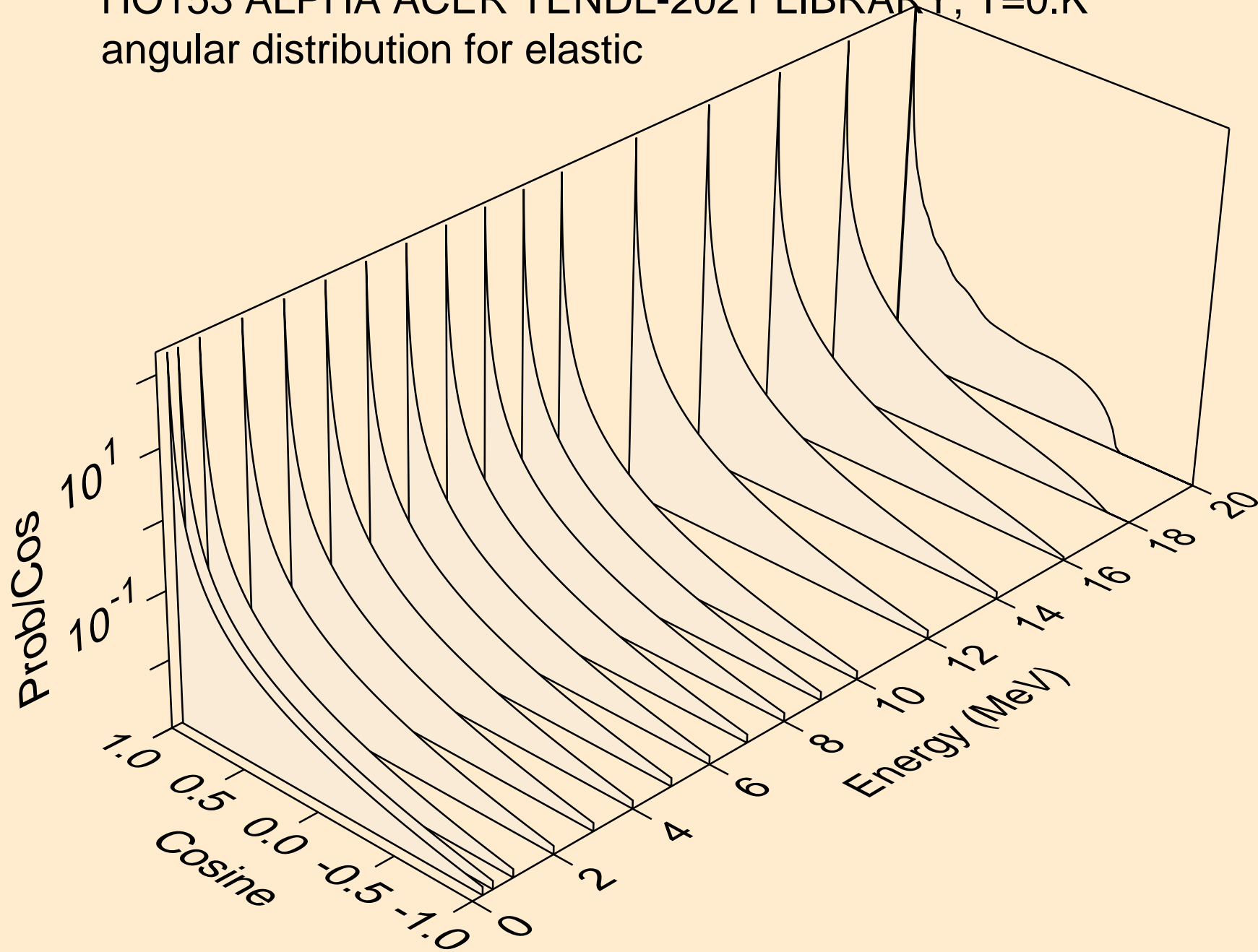




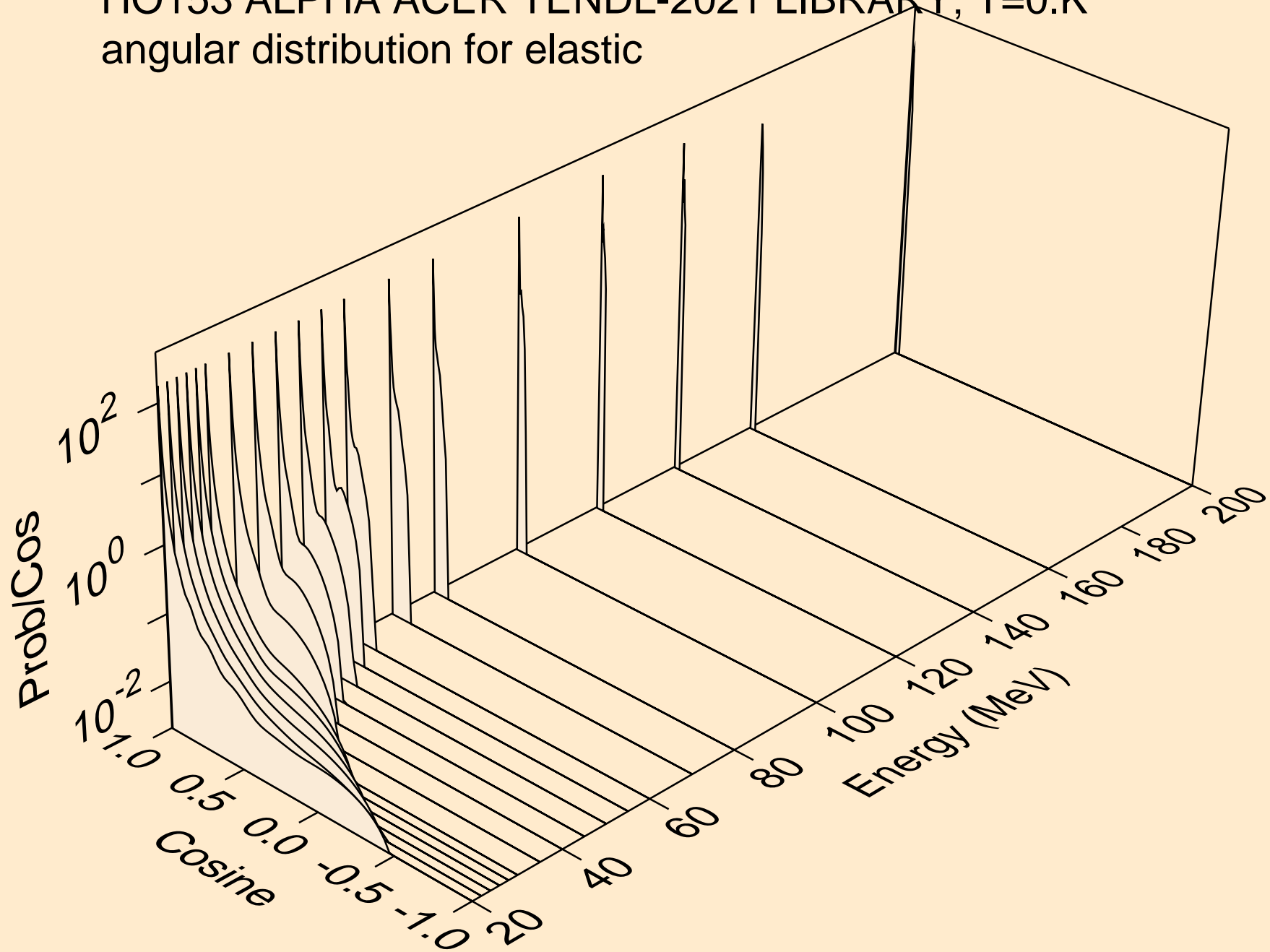
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



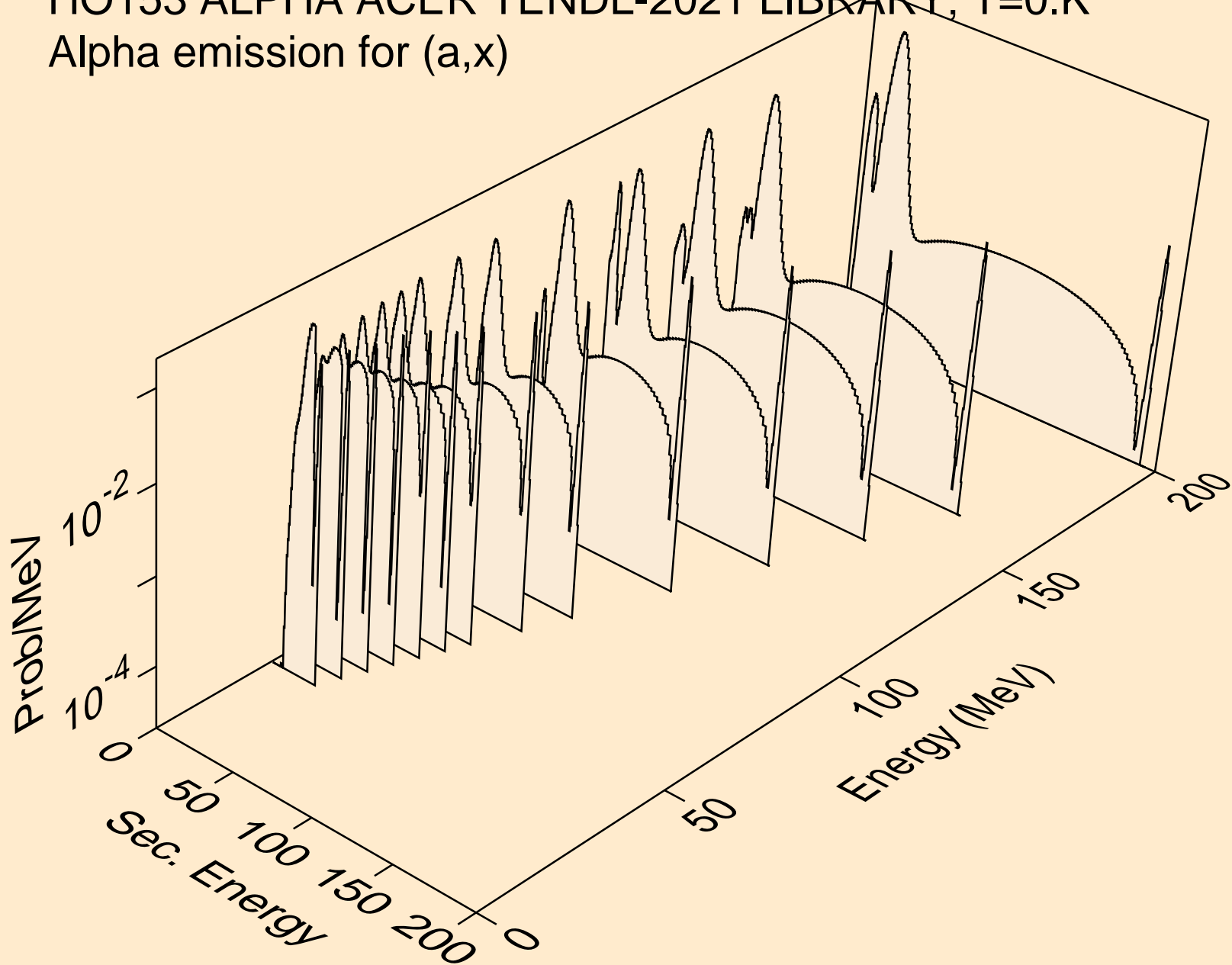
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



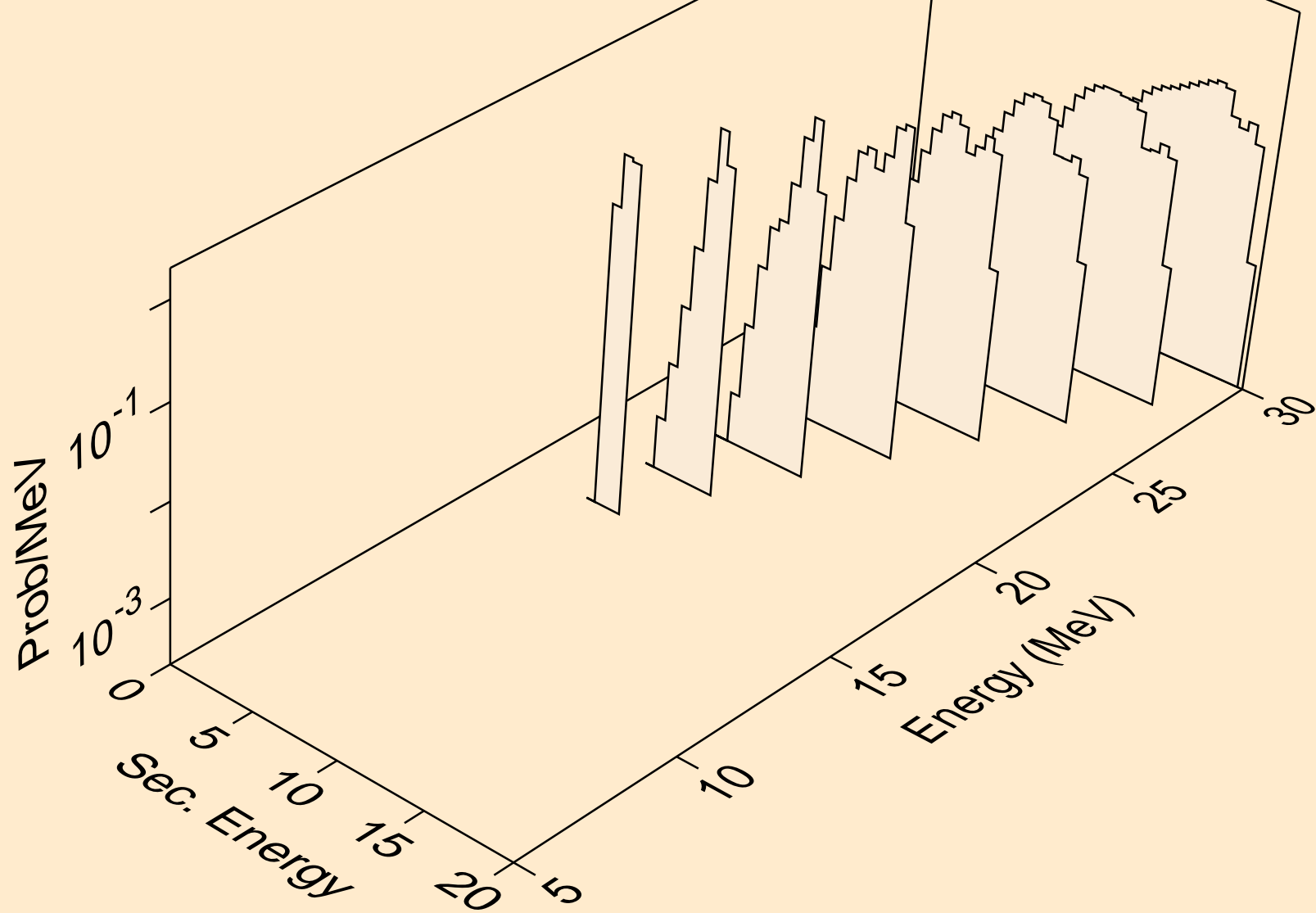
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



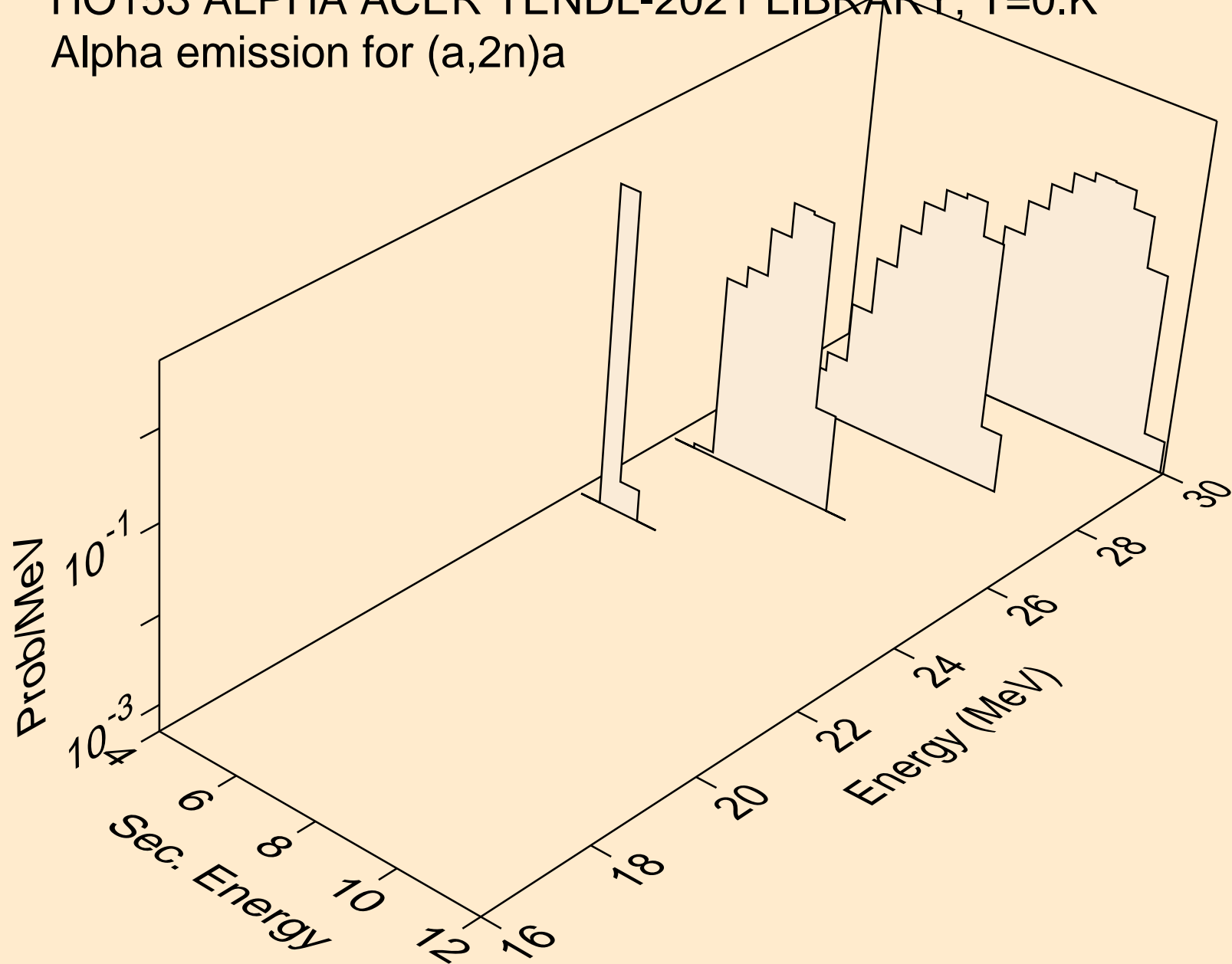
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



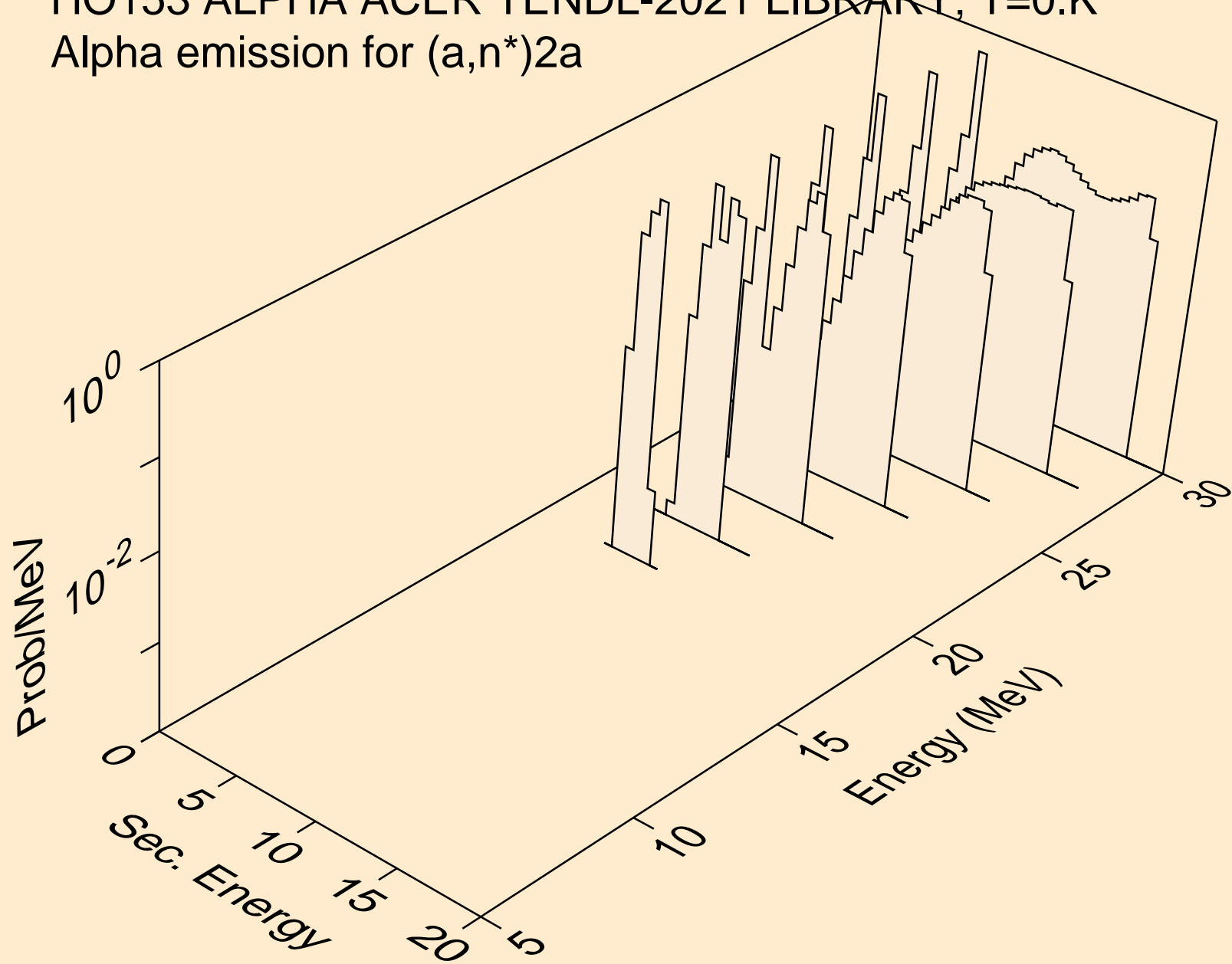
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

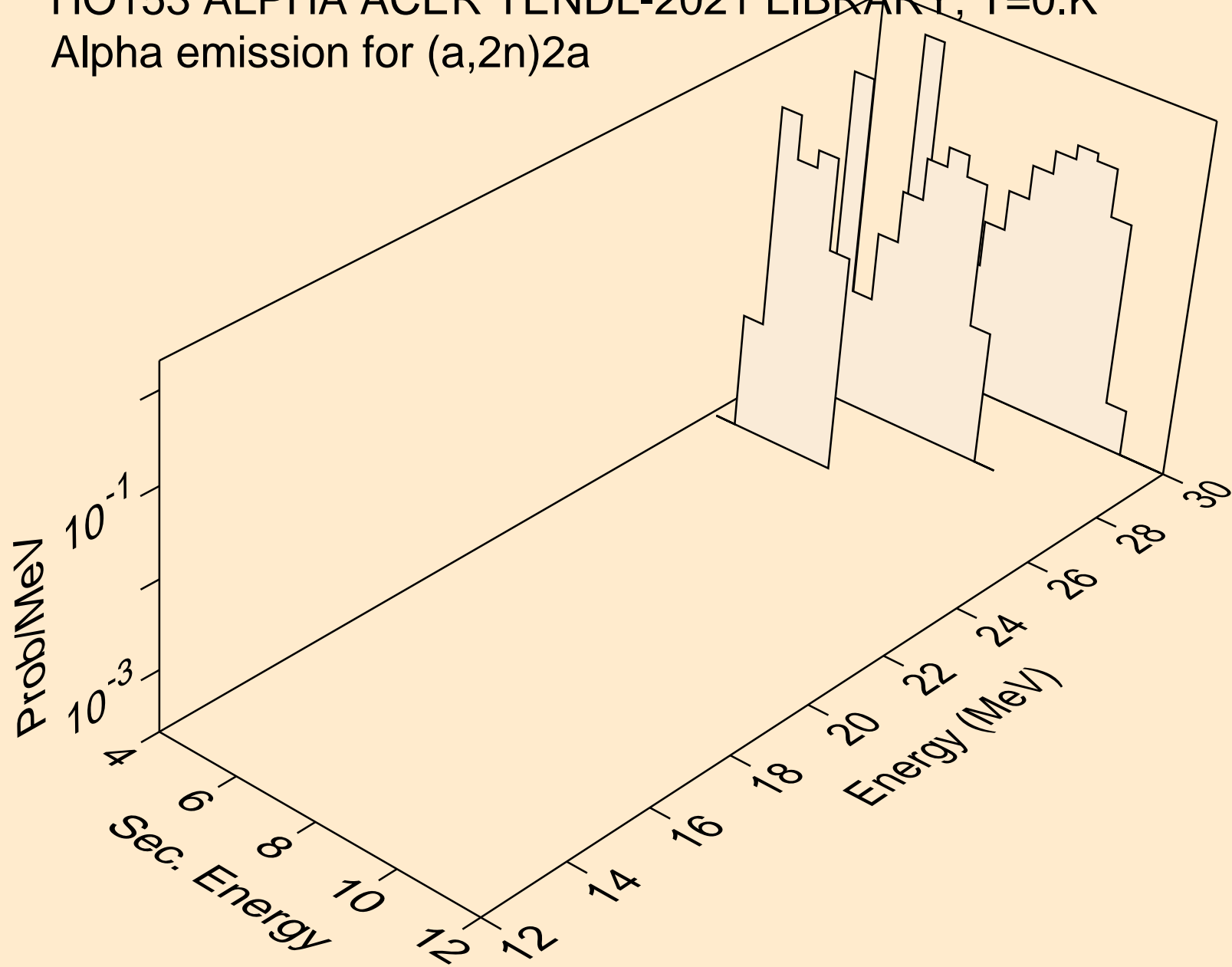


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



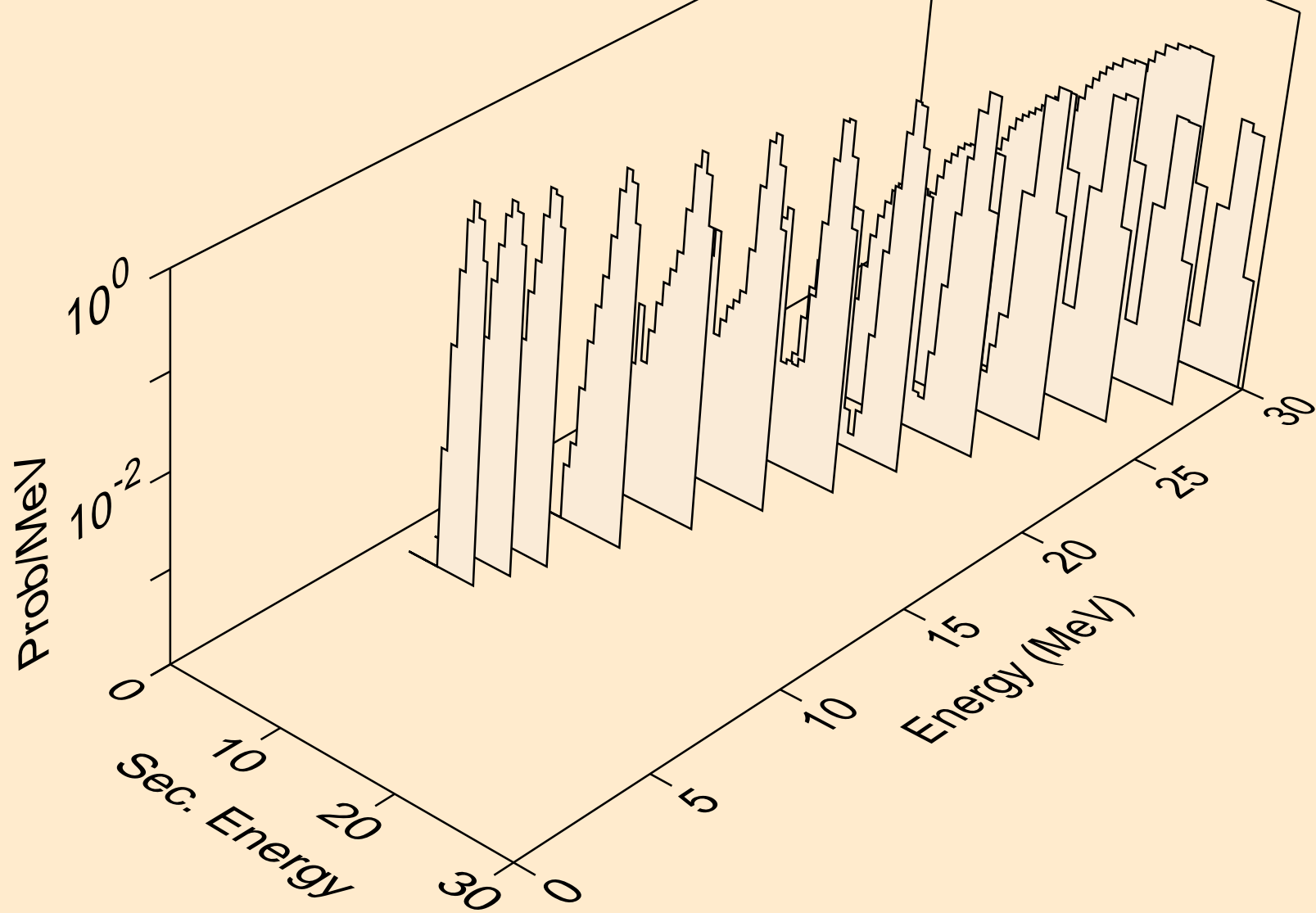
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)2a

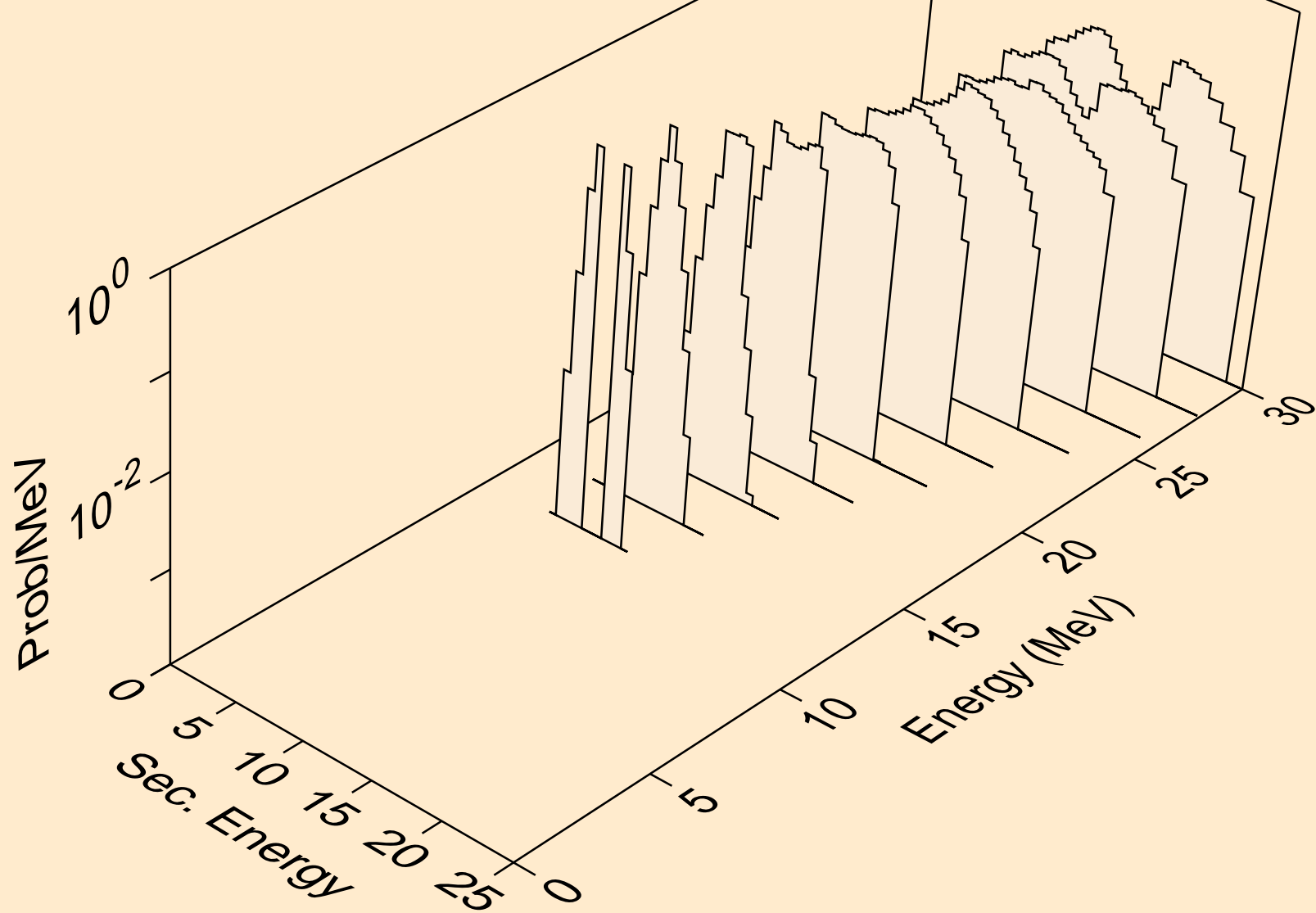




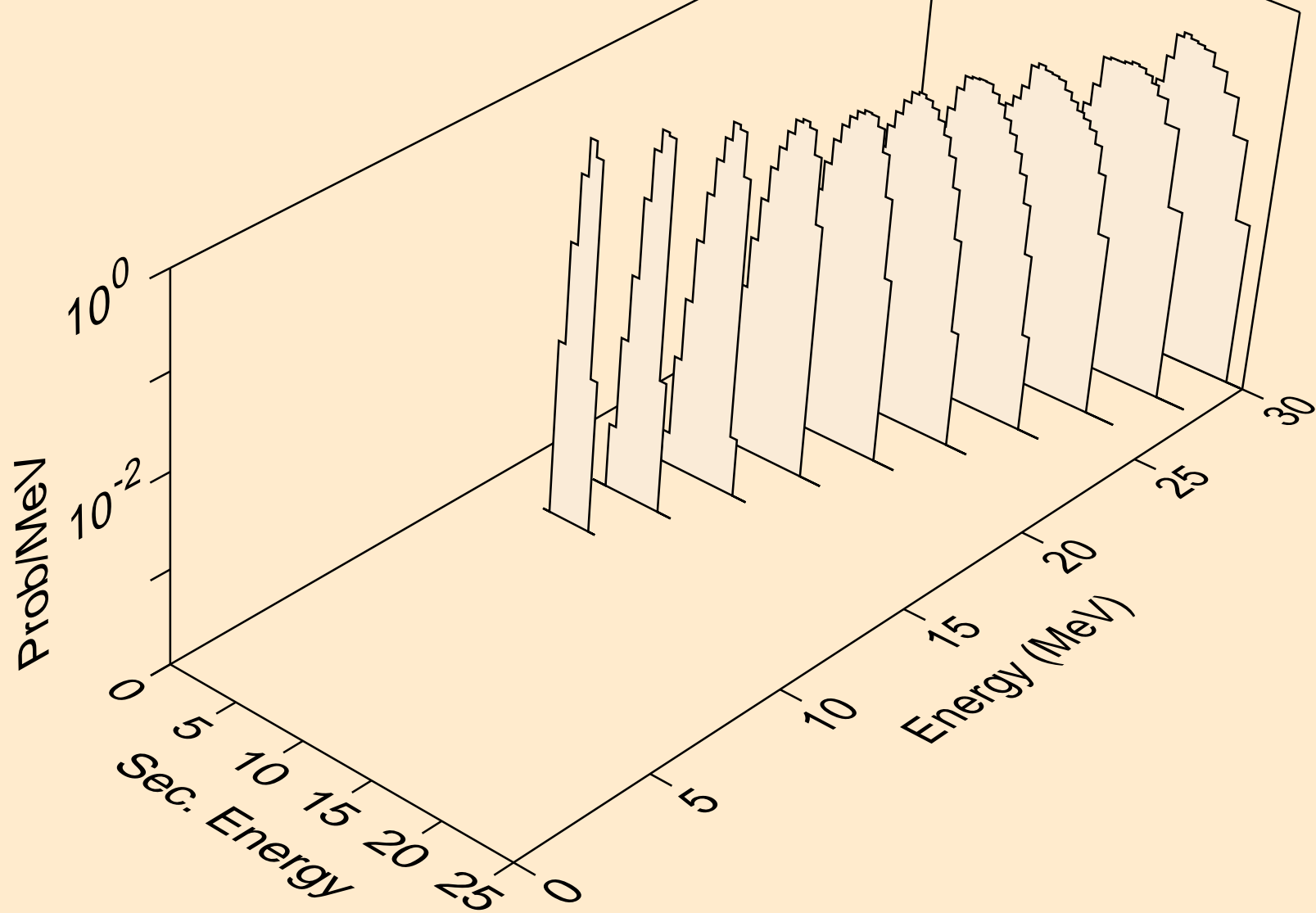
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



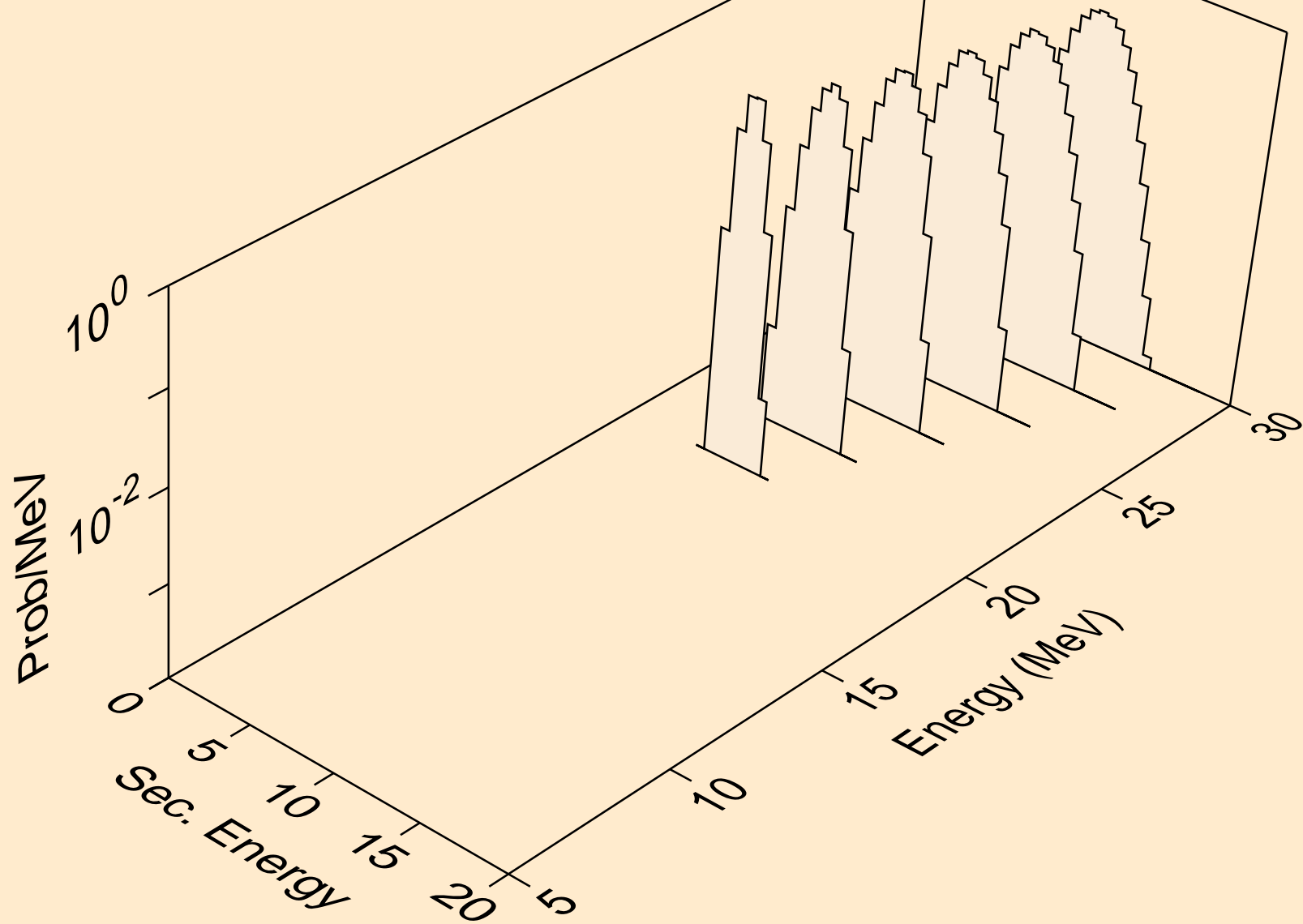
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



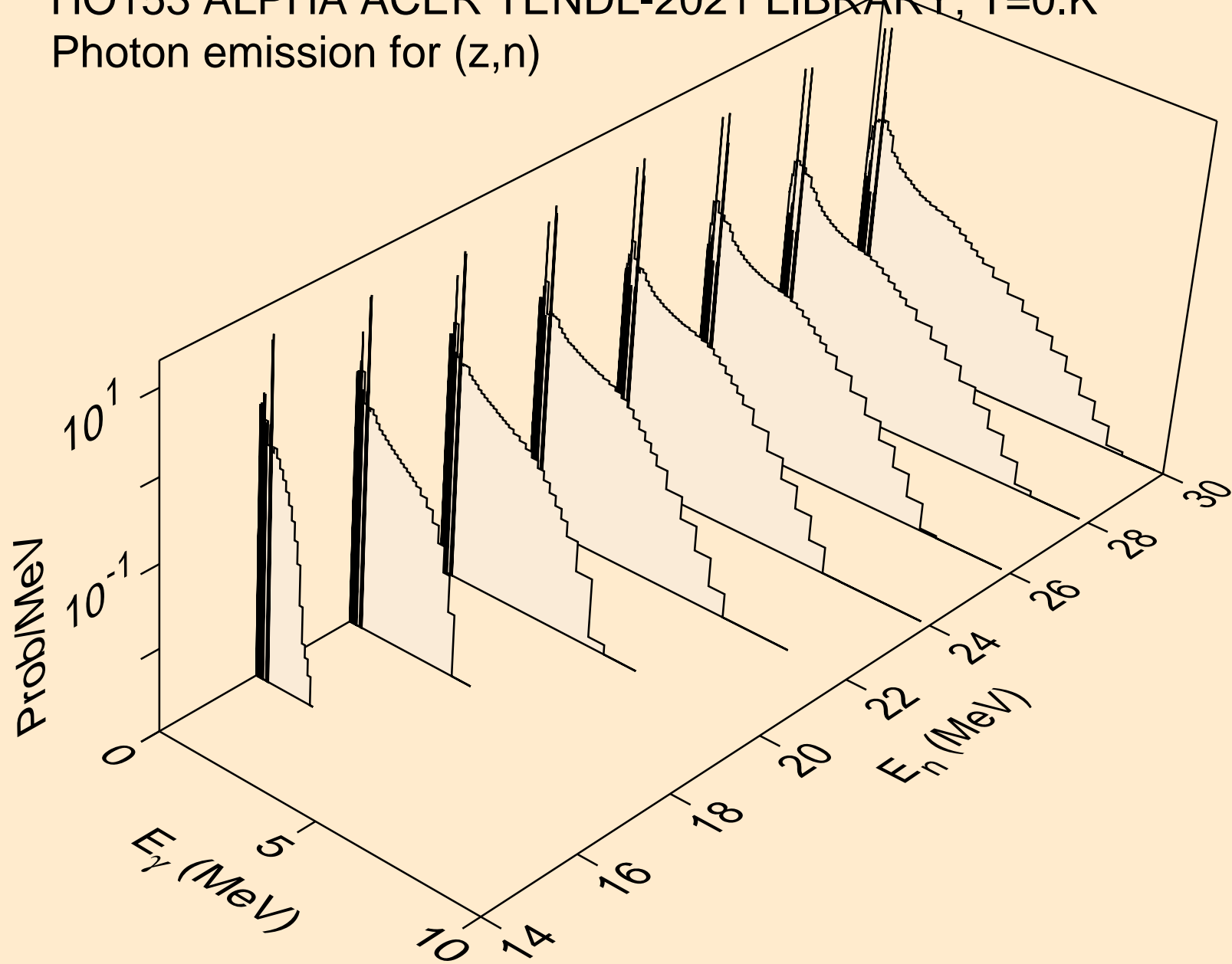
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



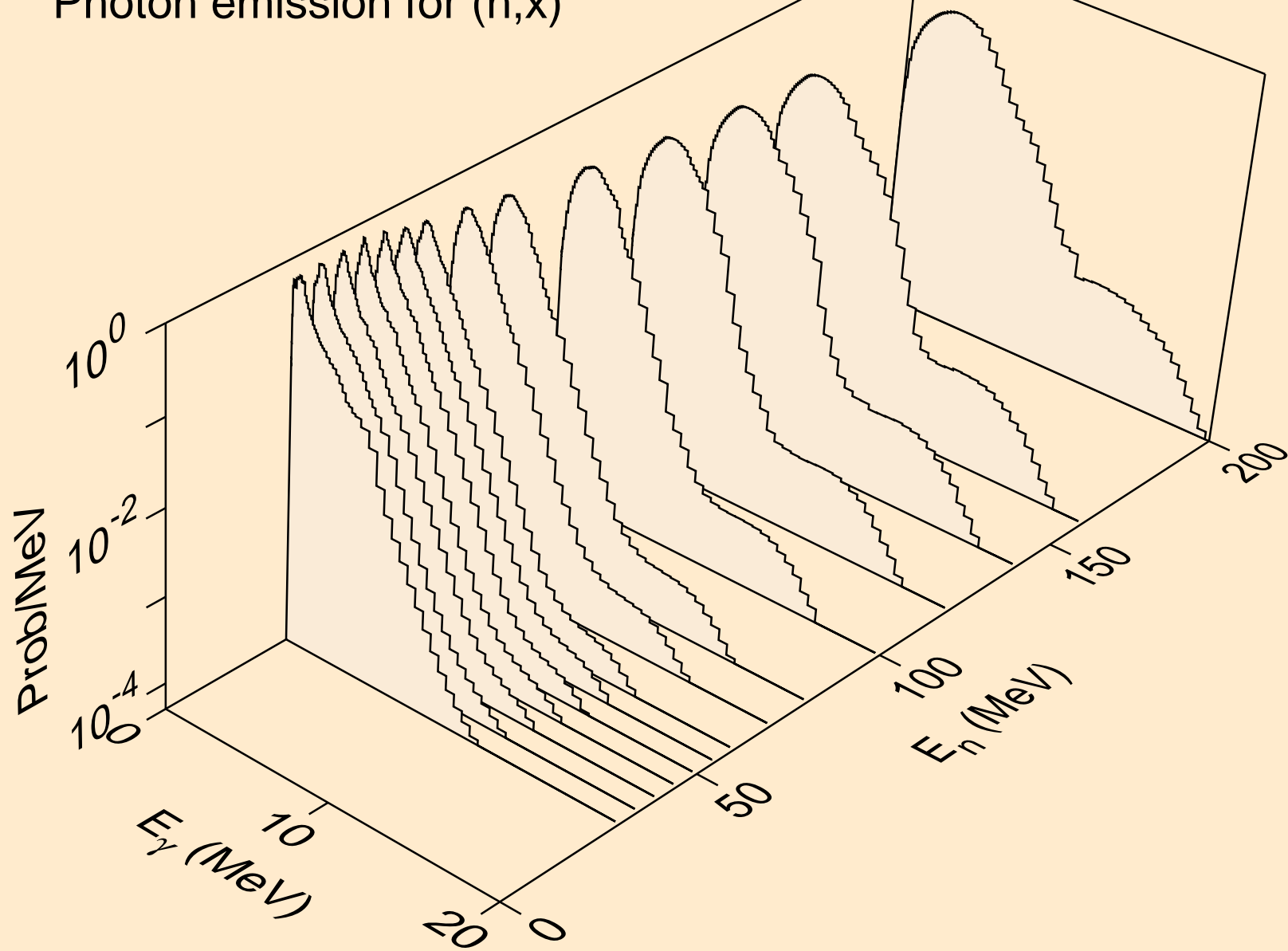
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



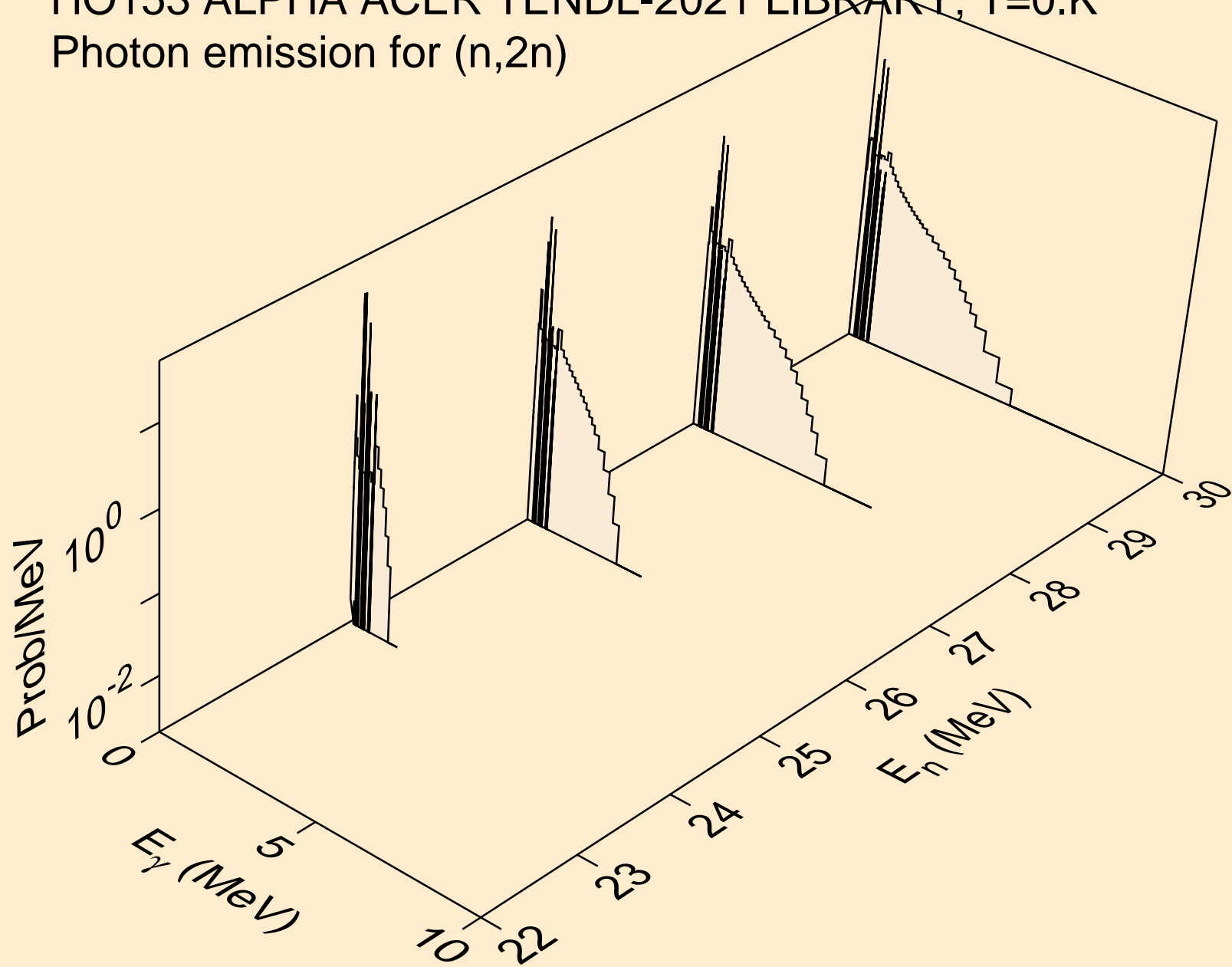
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



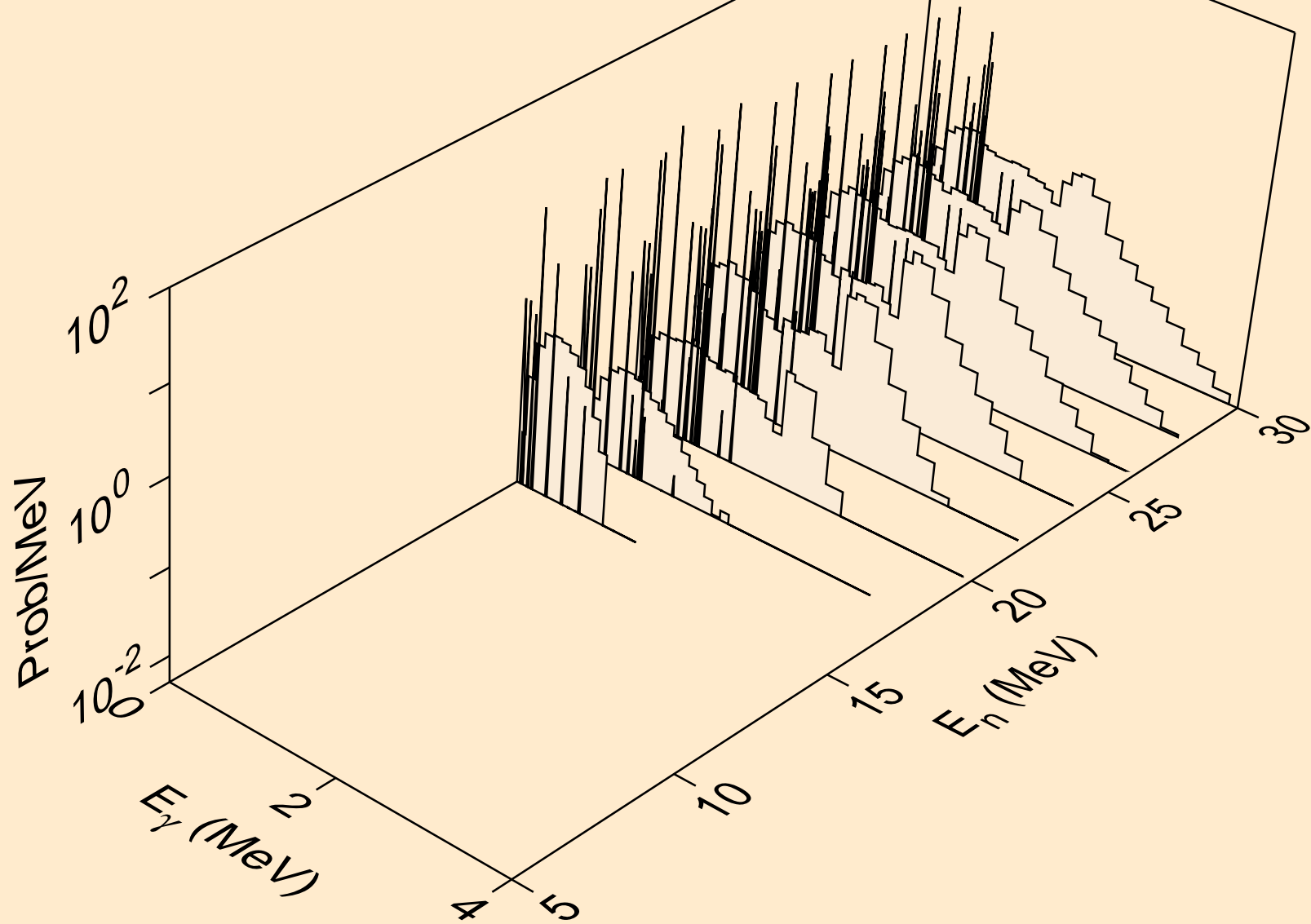
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

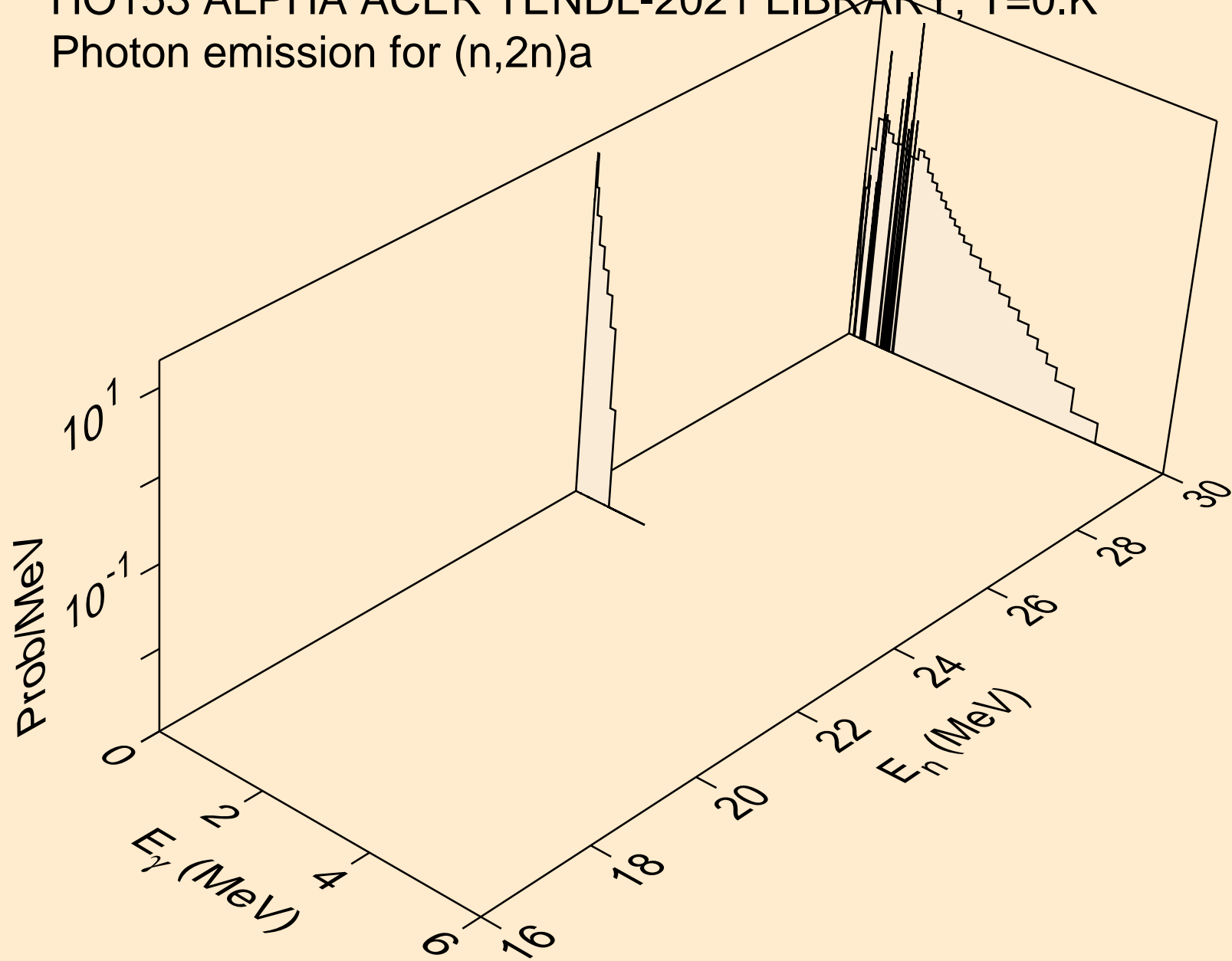


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

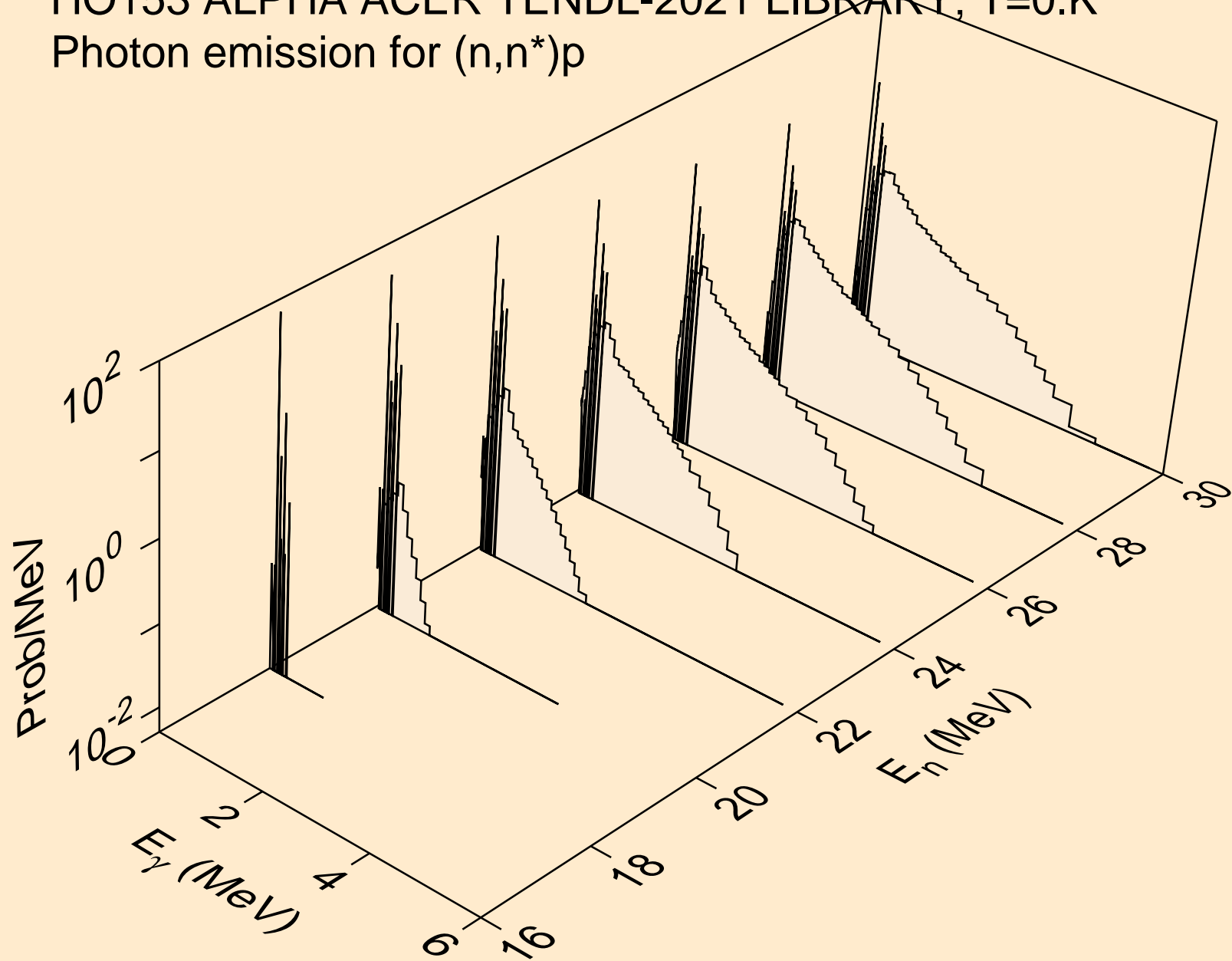




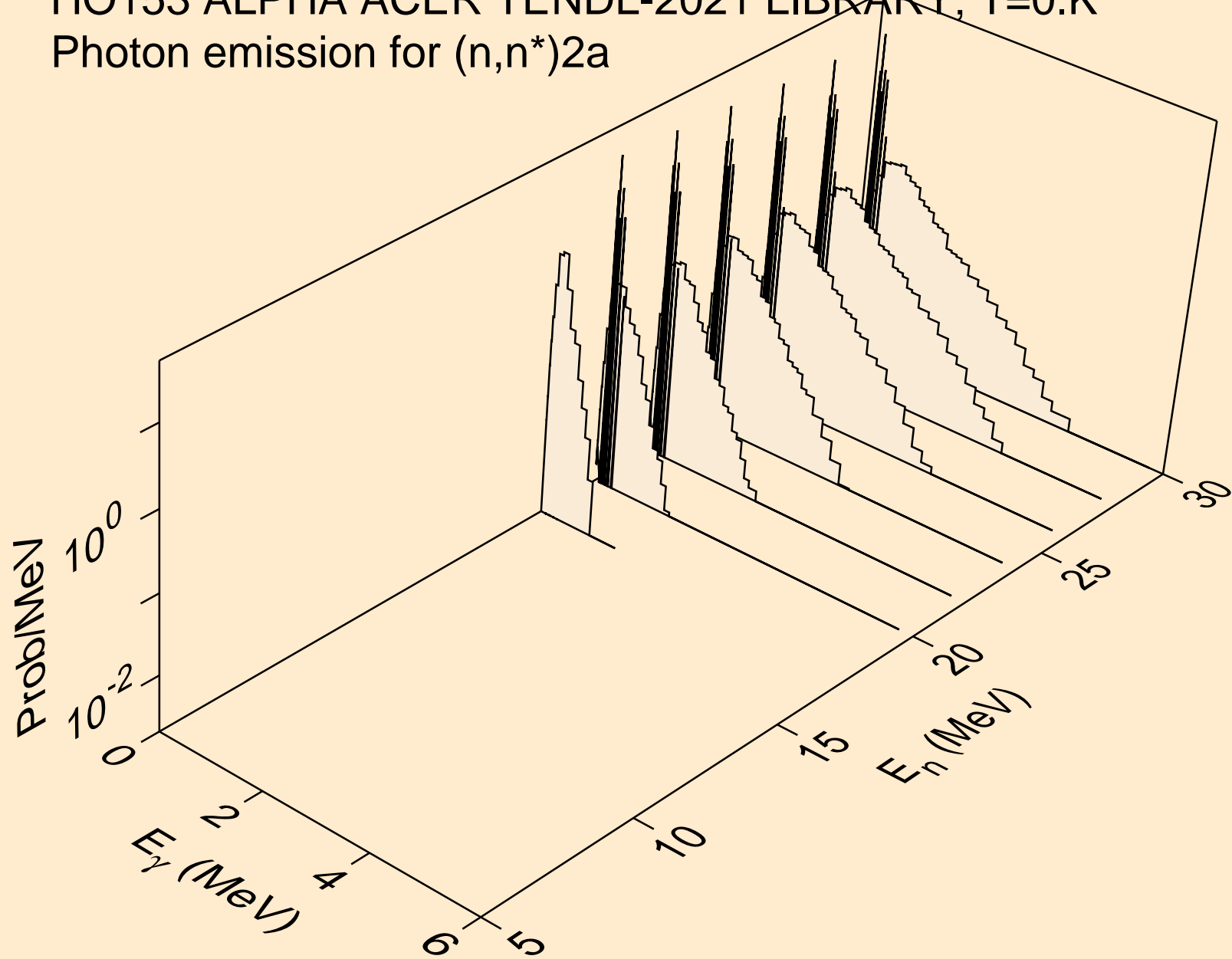
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



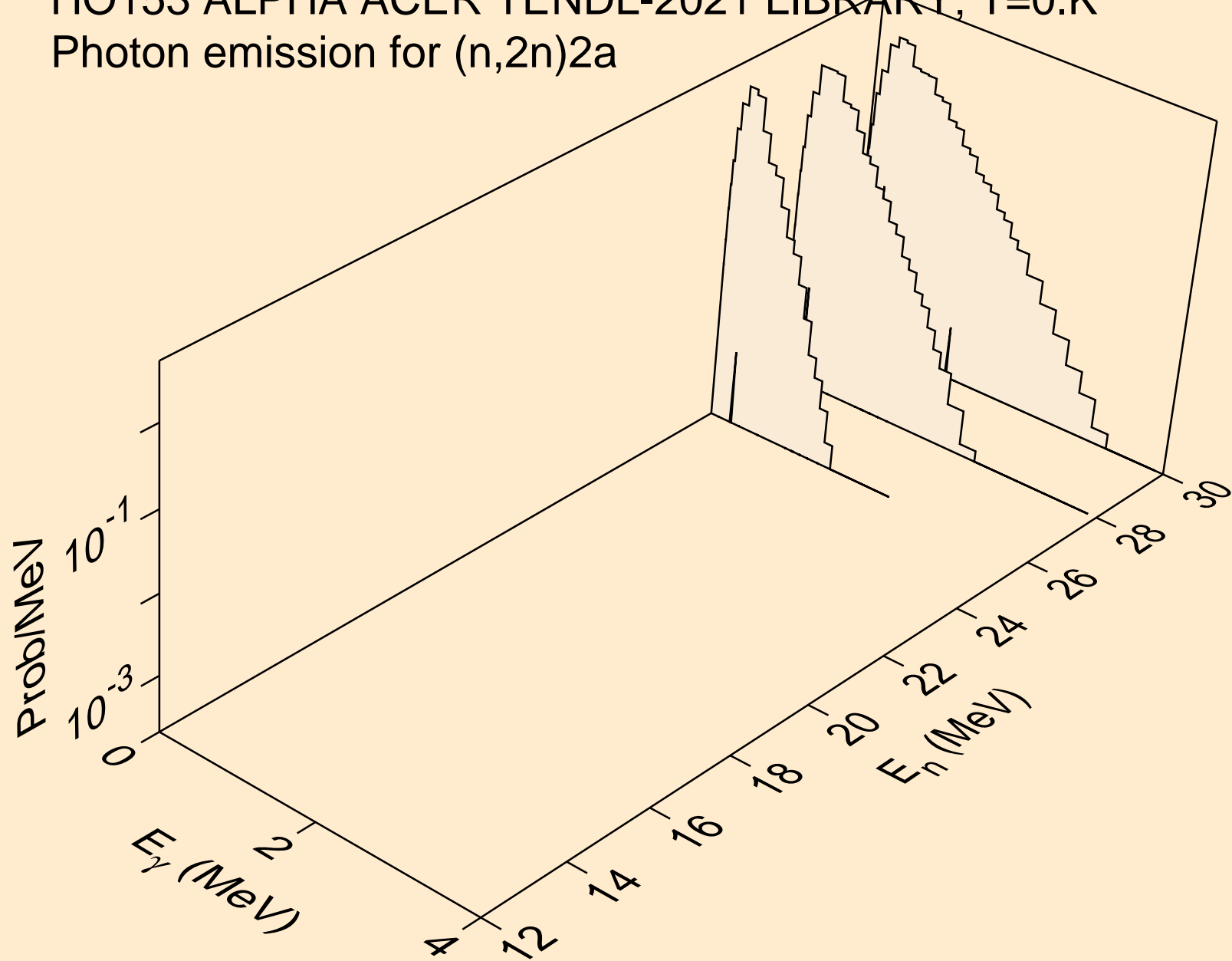
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



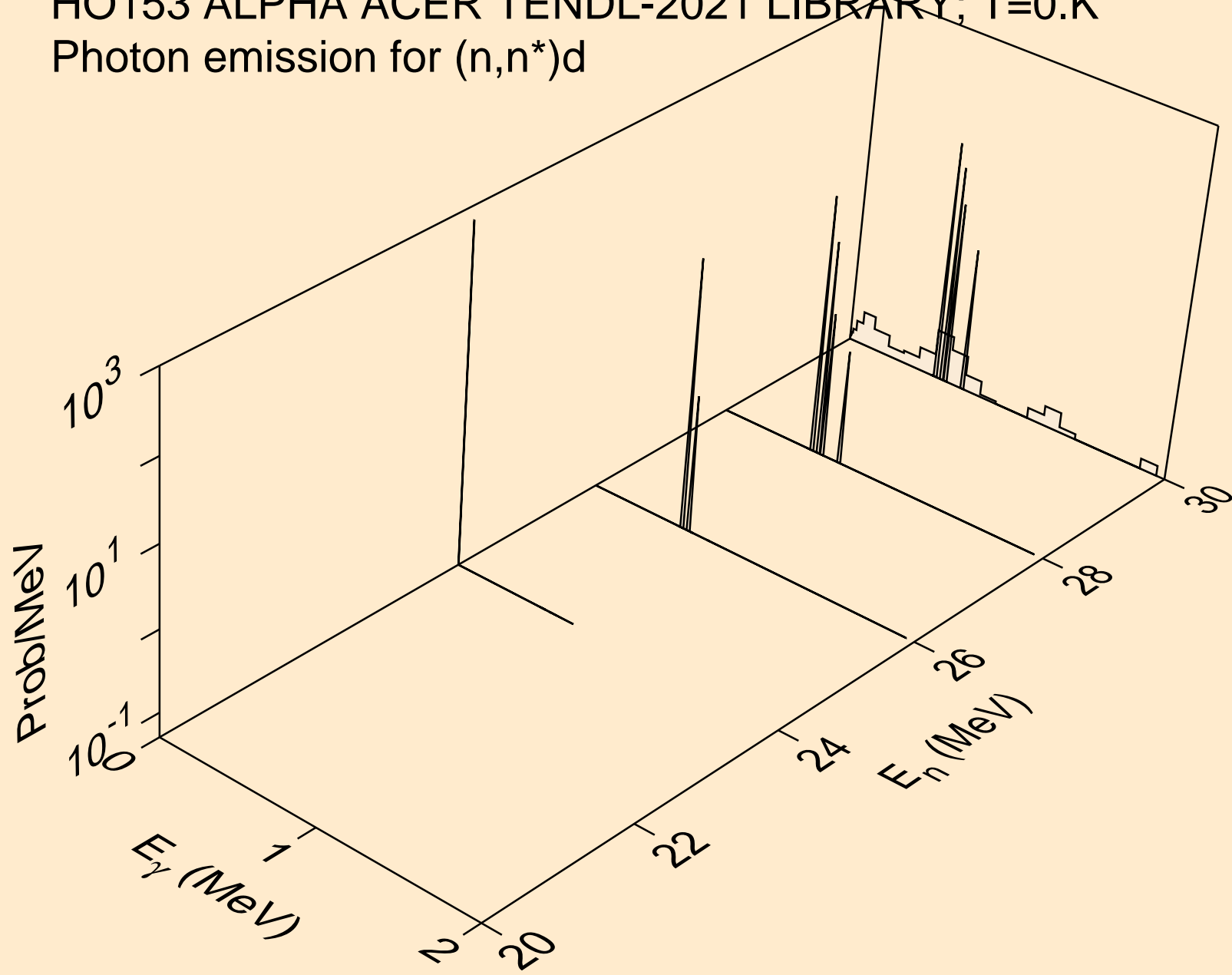
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



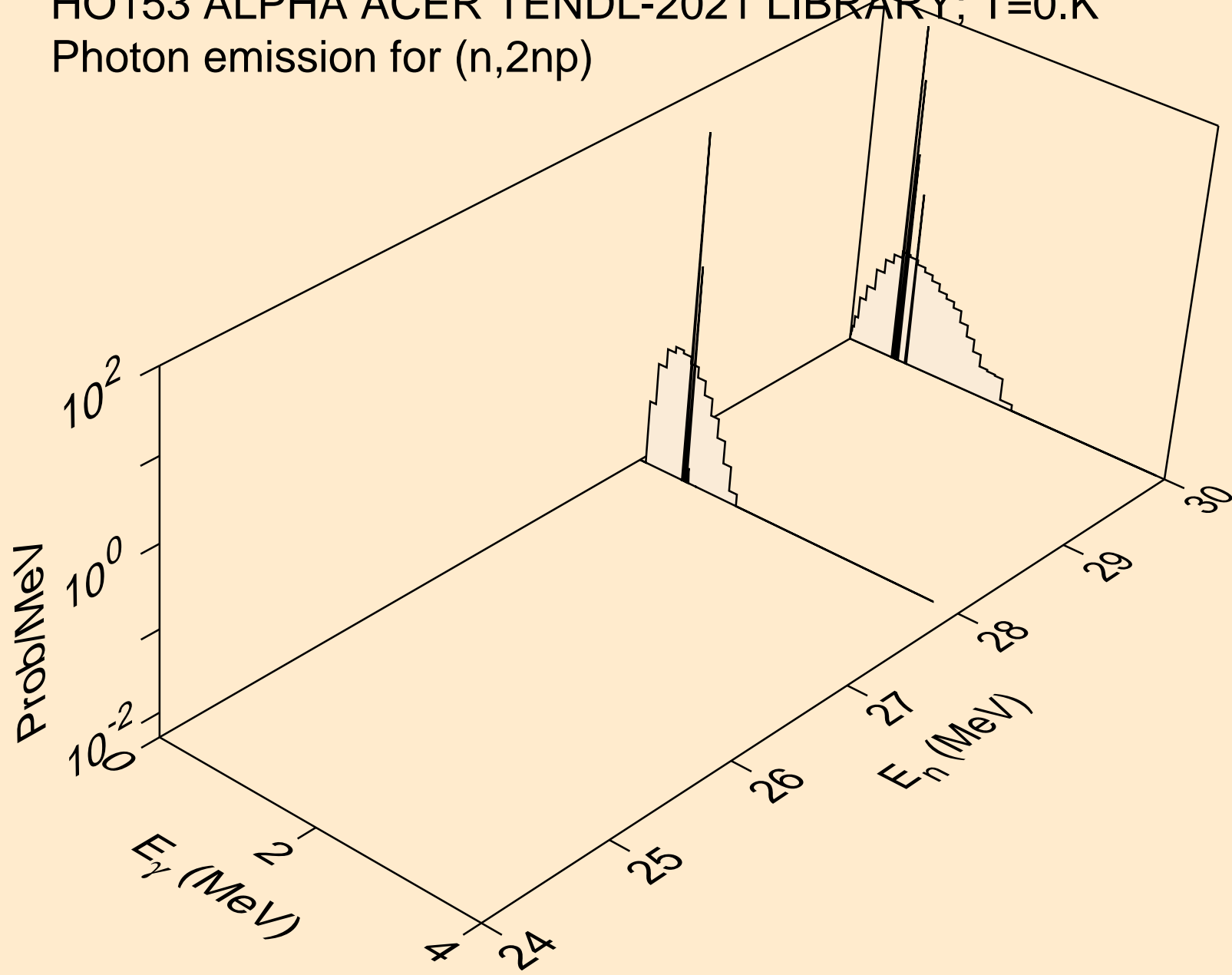
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



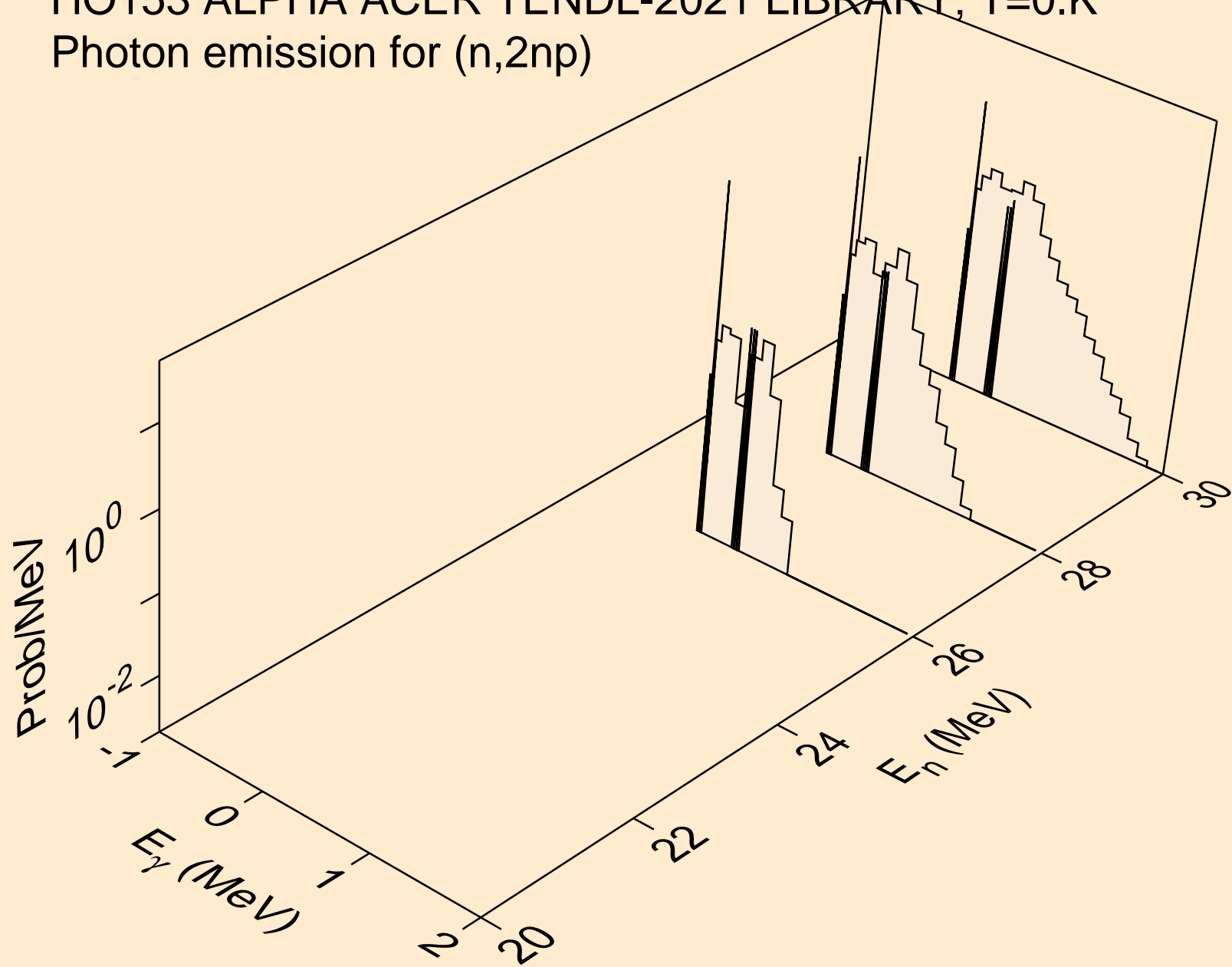
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



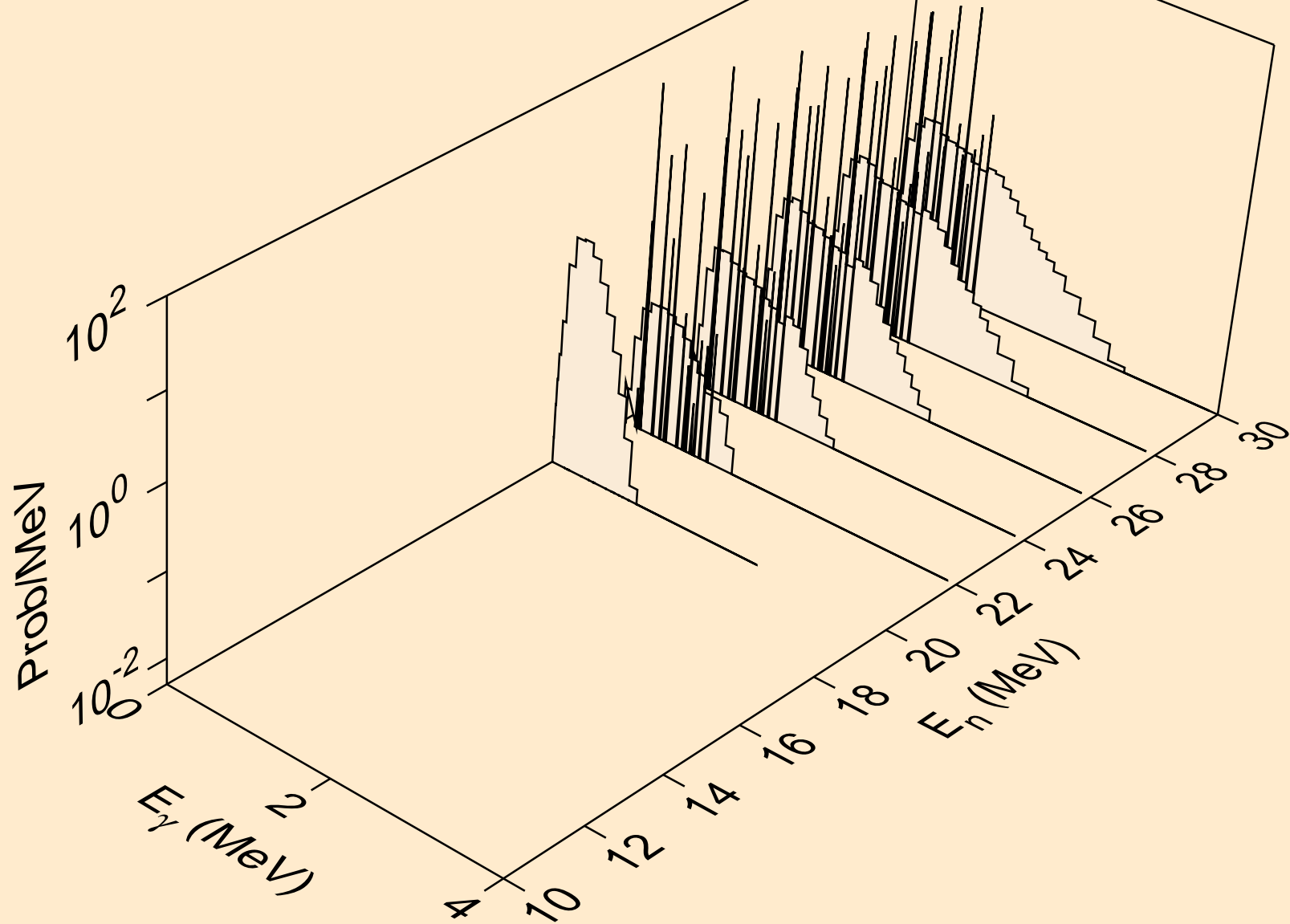
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

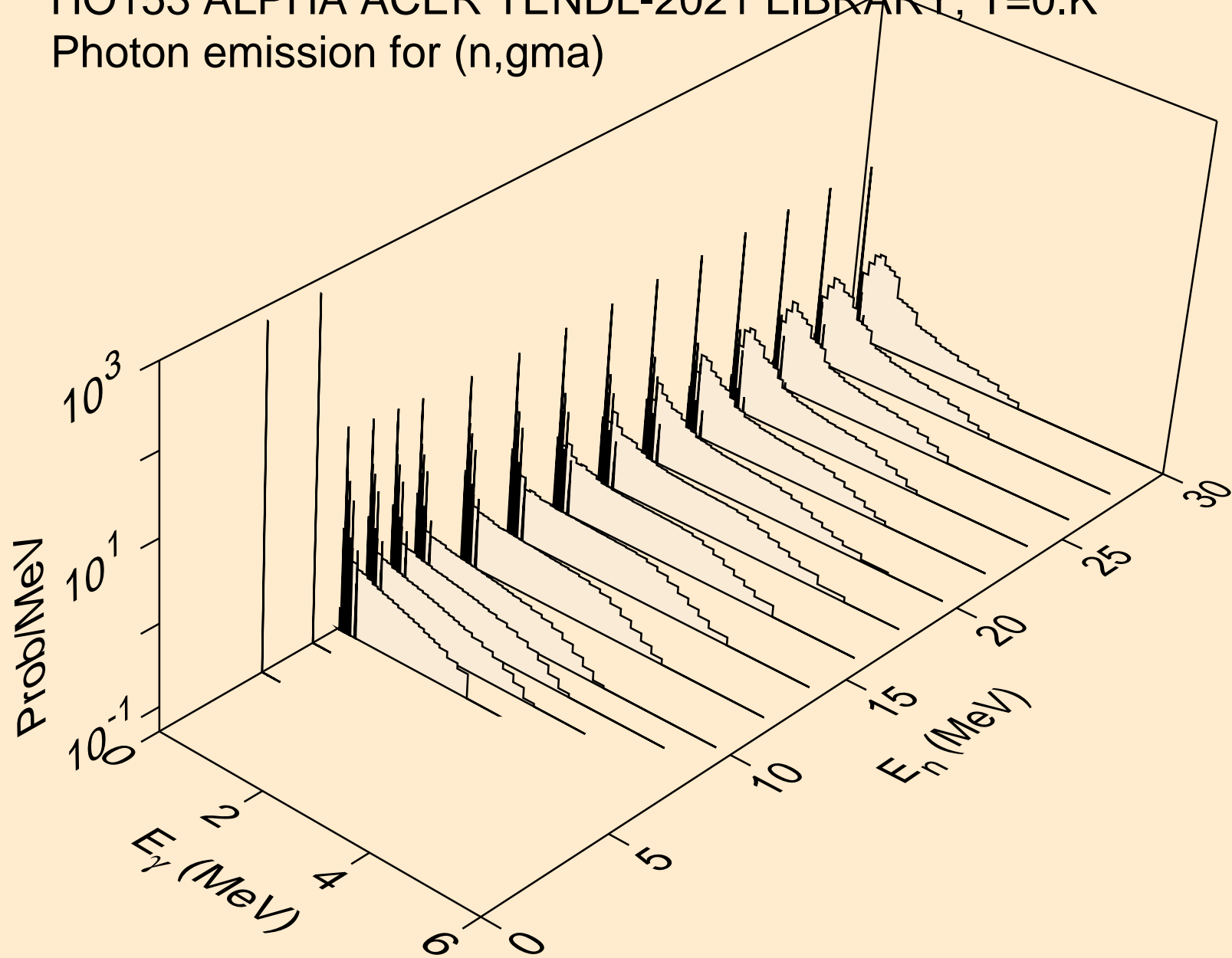


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

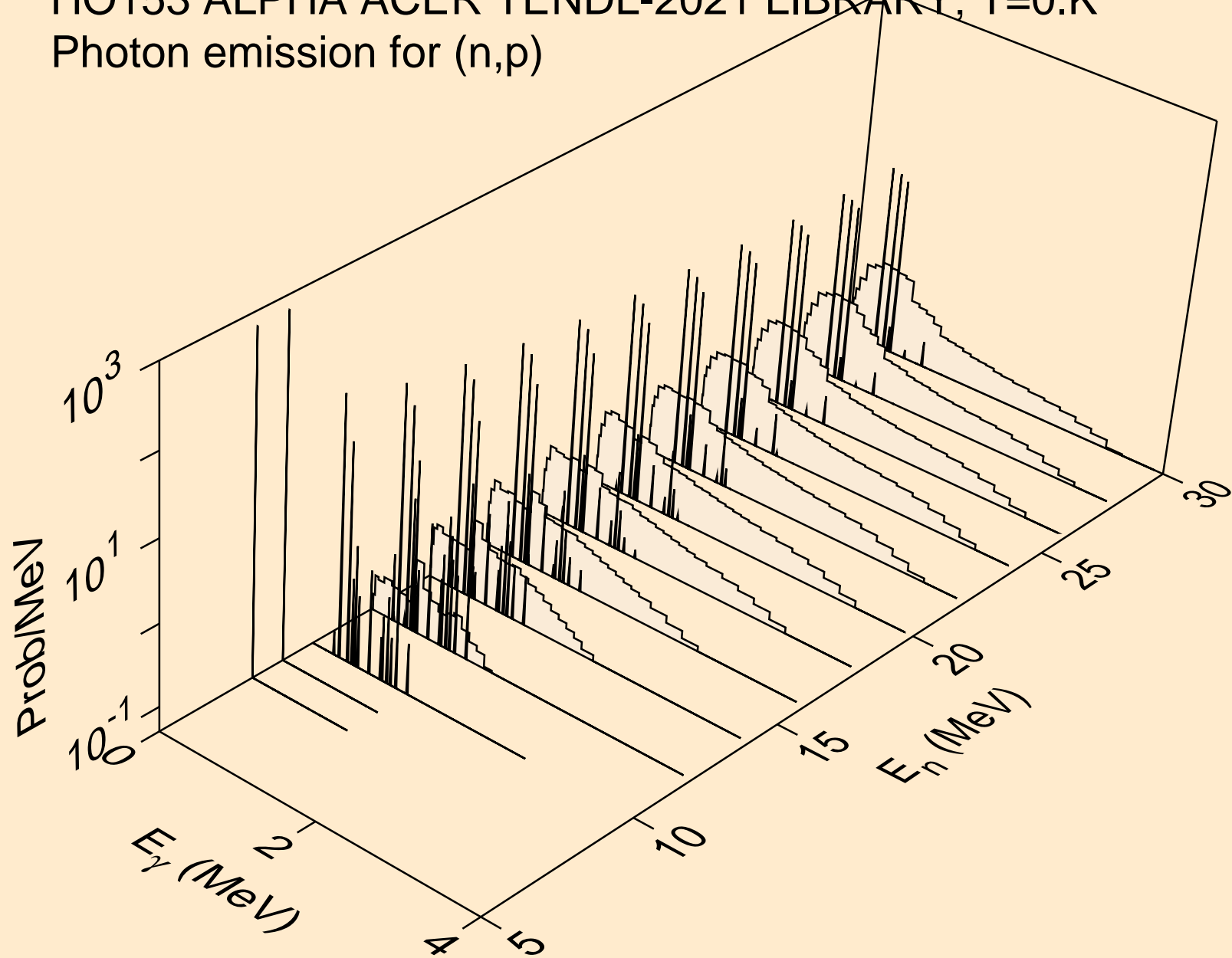




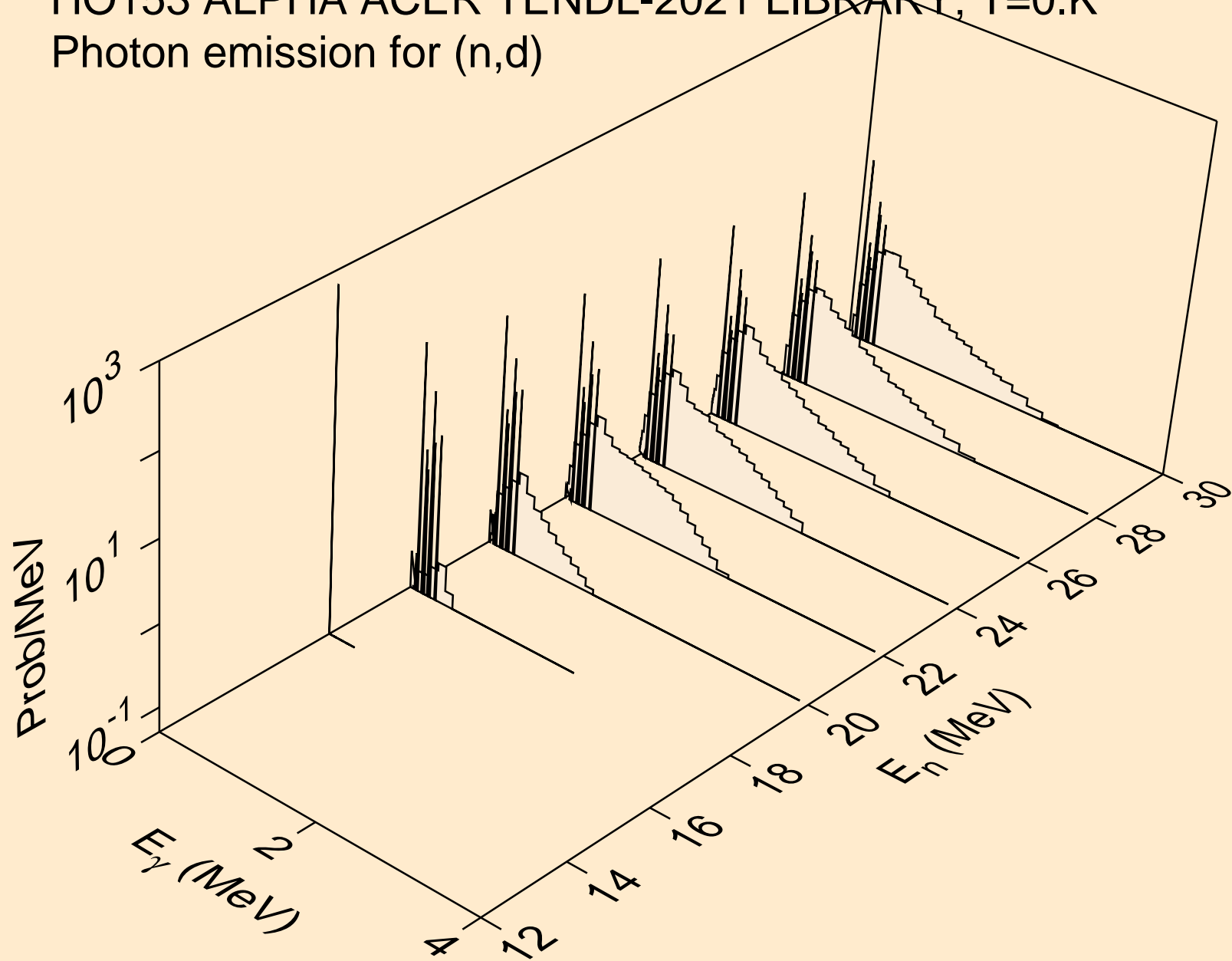
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



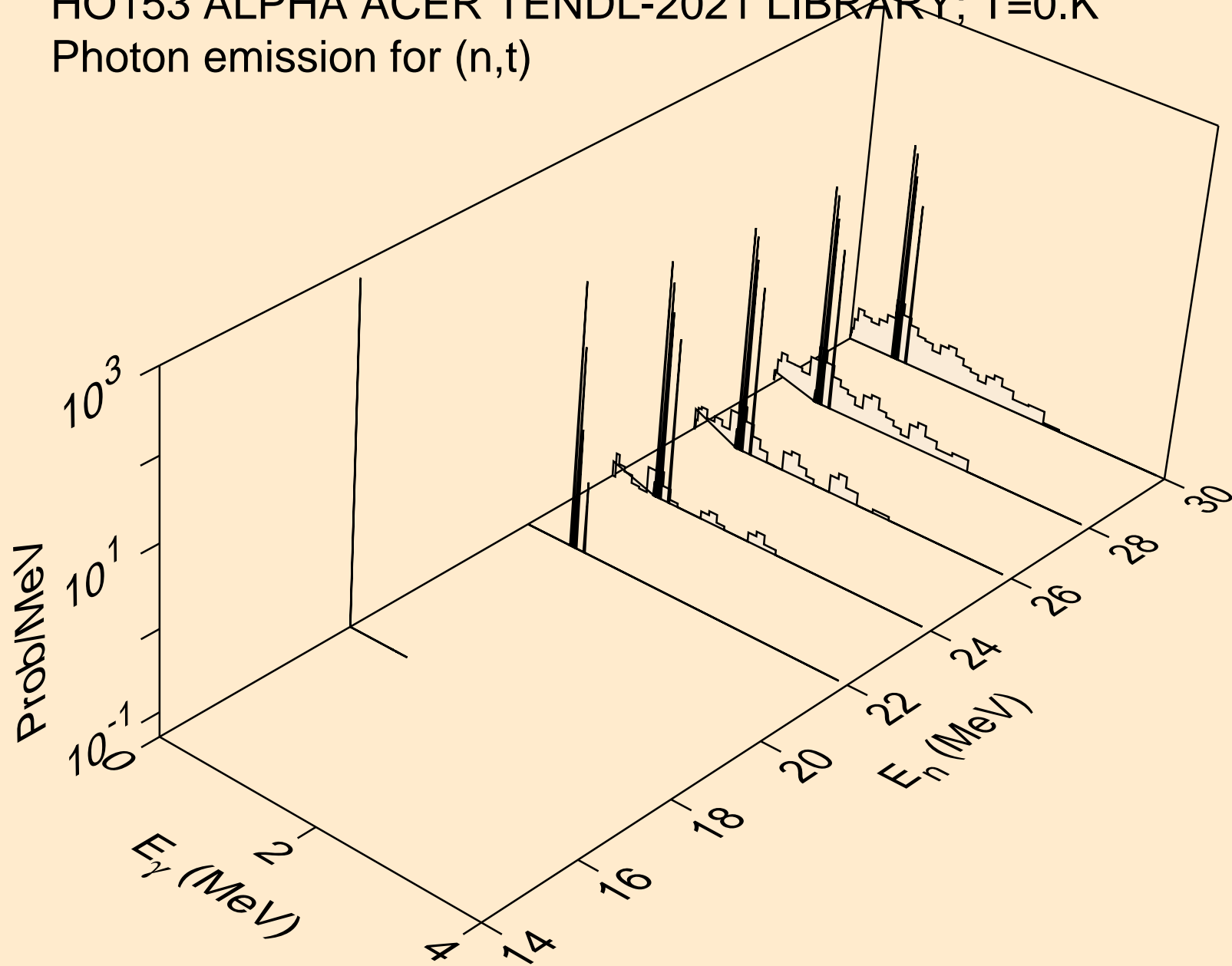
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



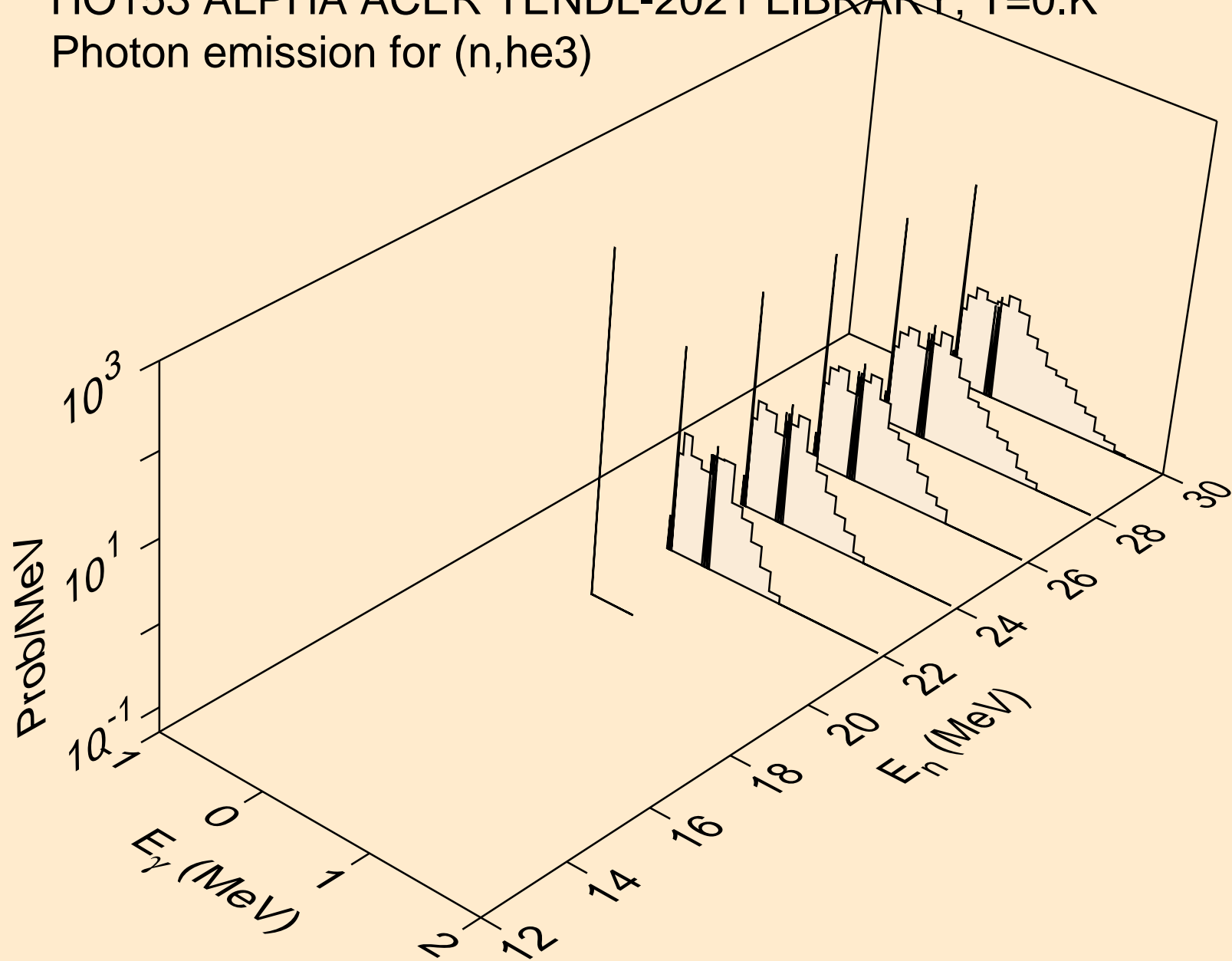
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



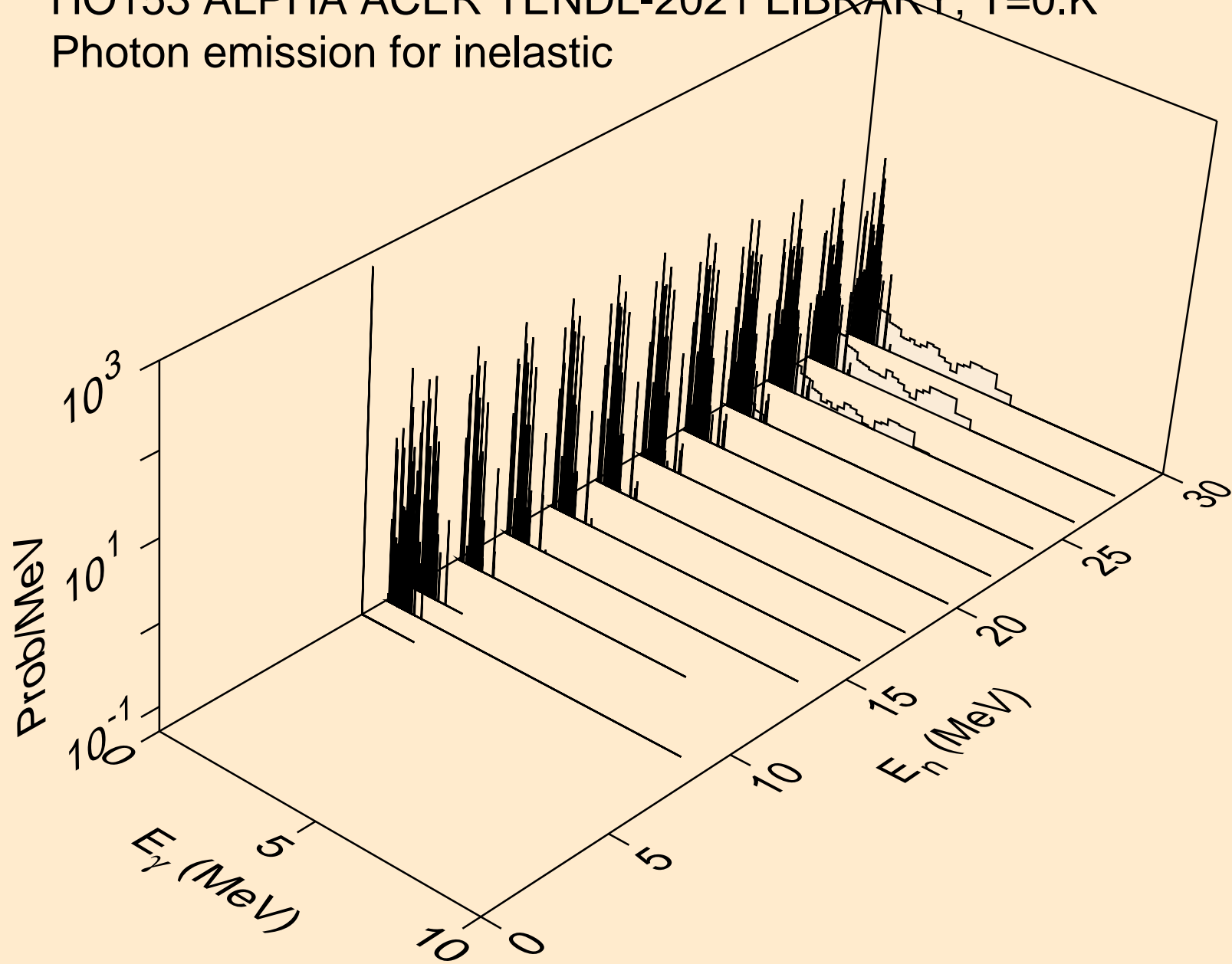
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



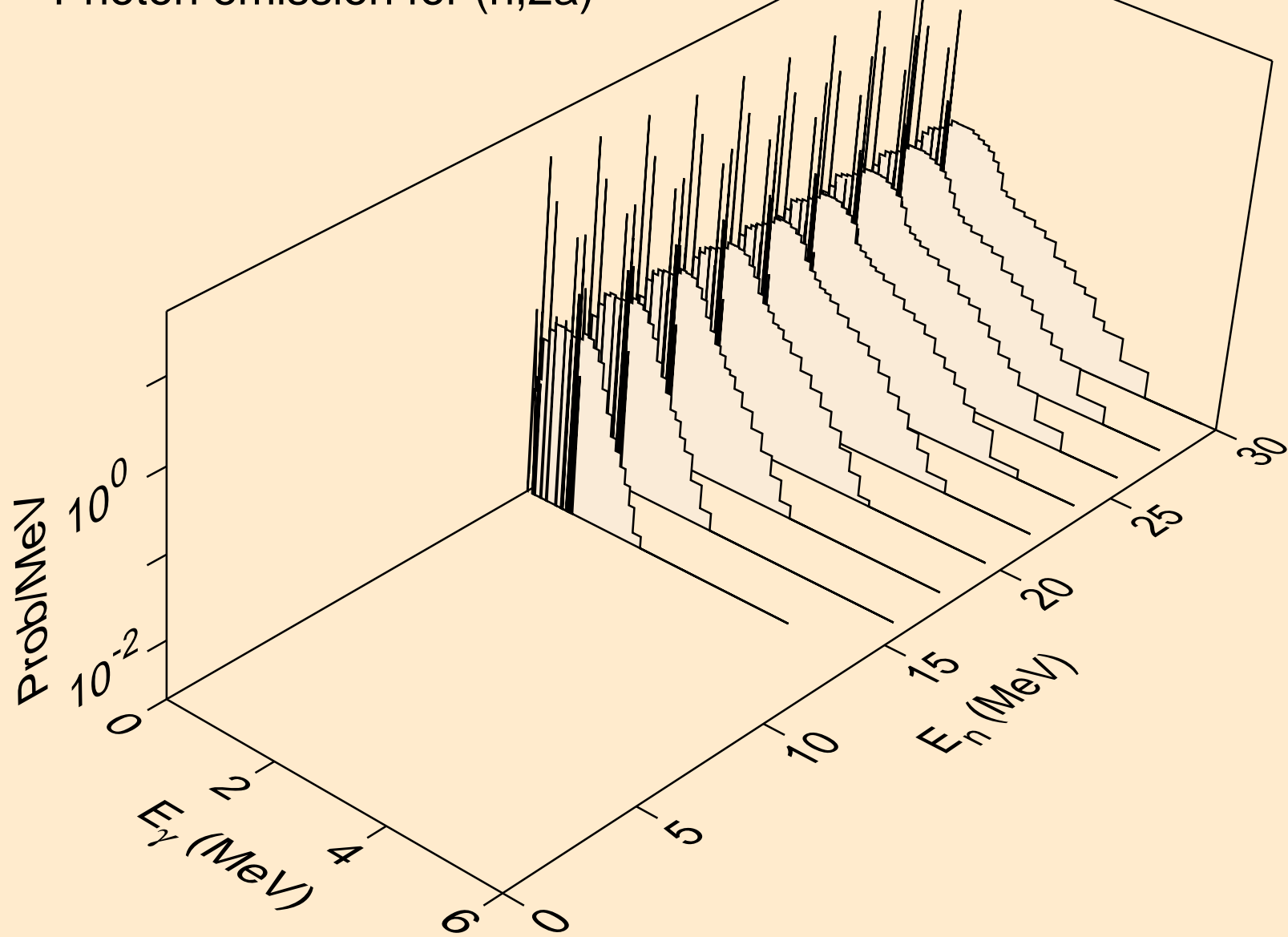
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



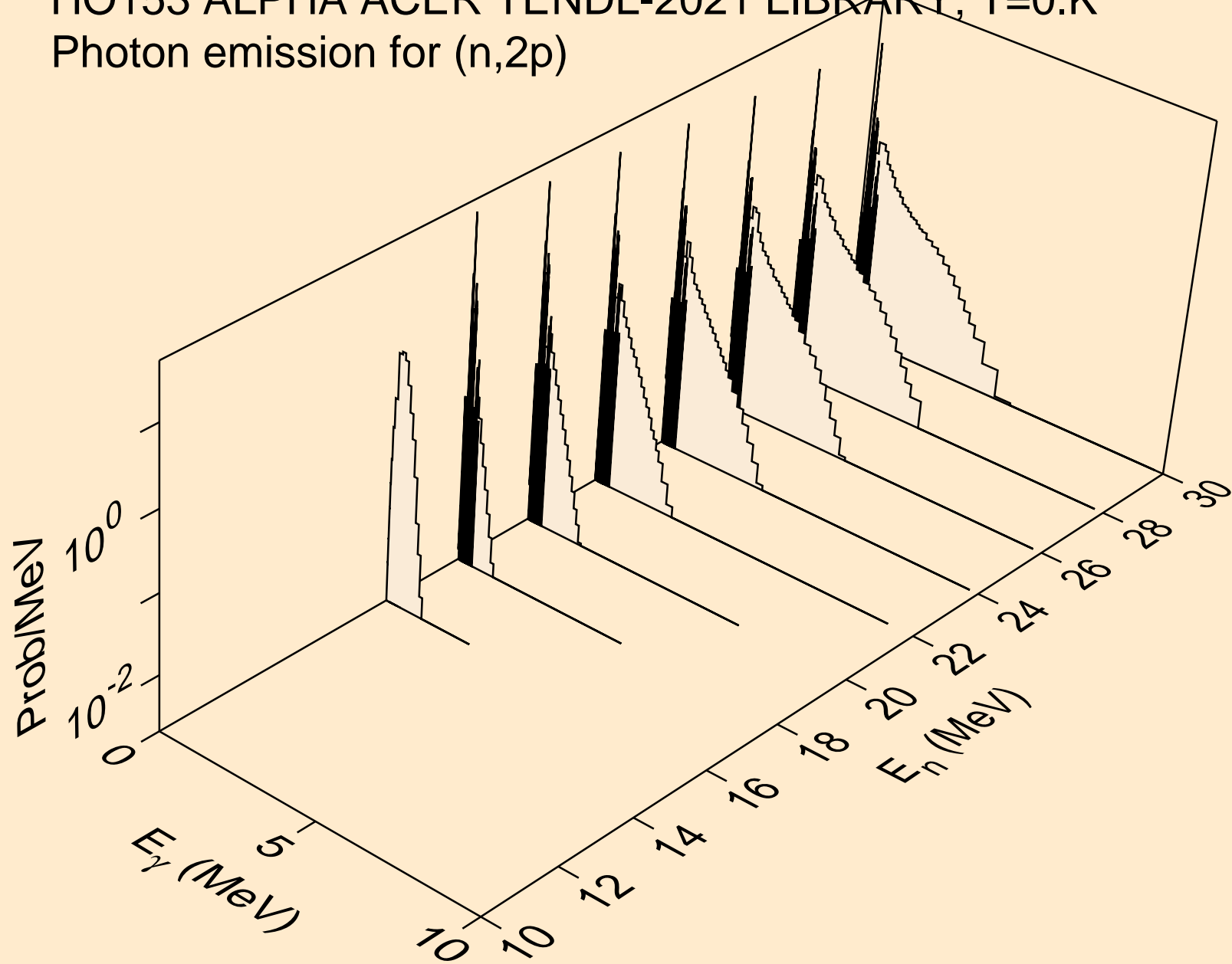
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

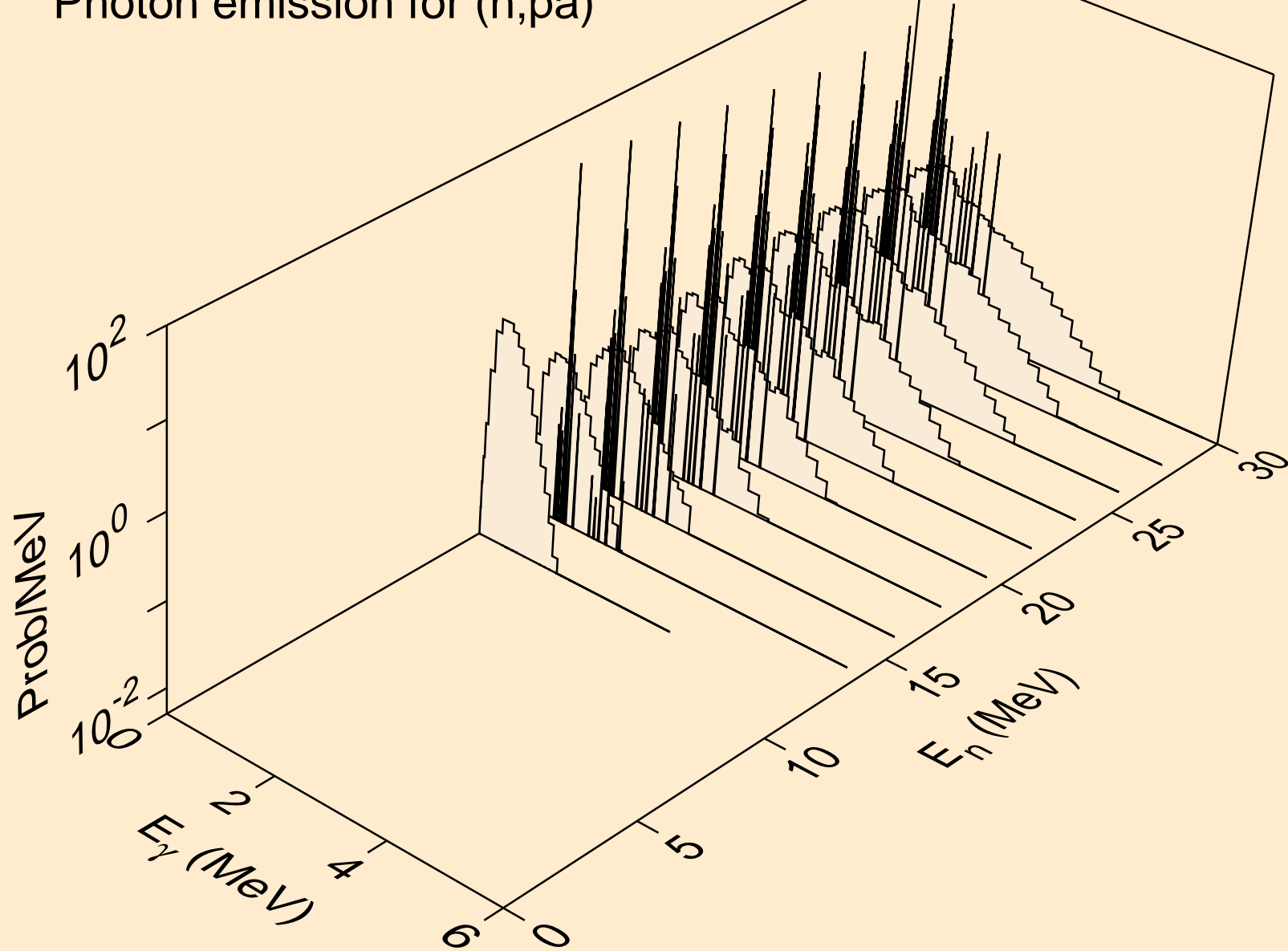


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

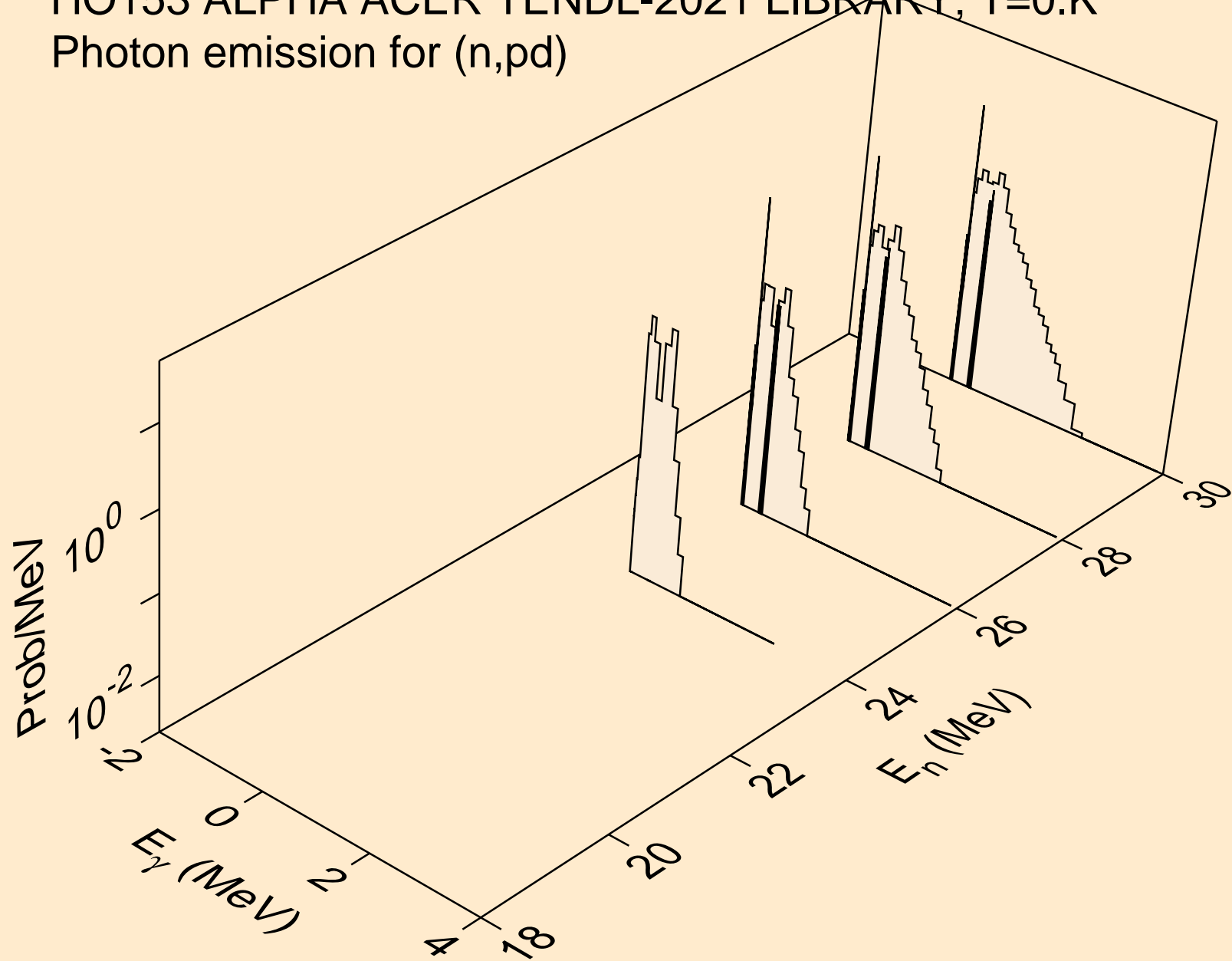




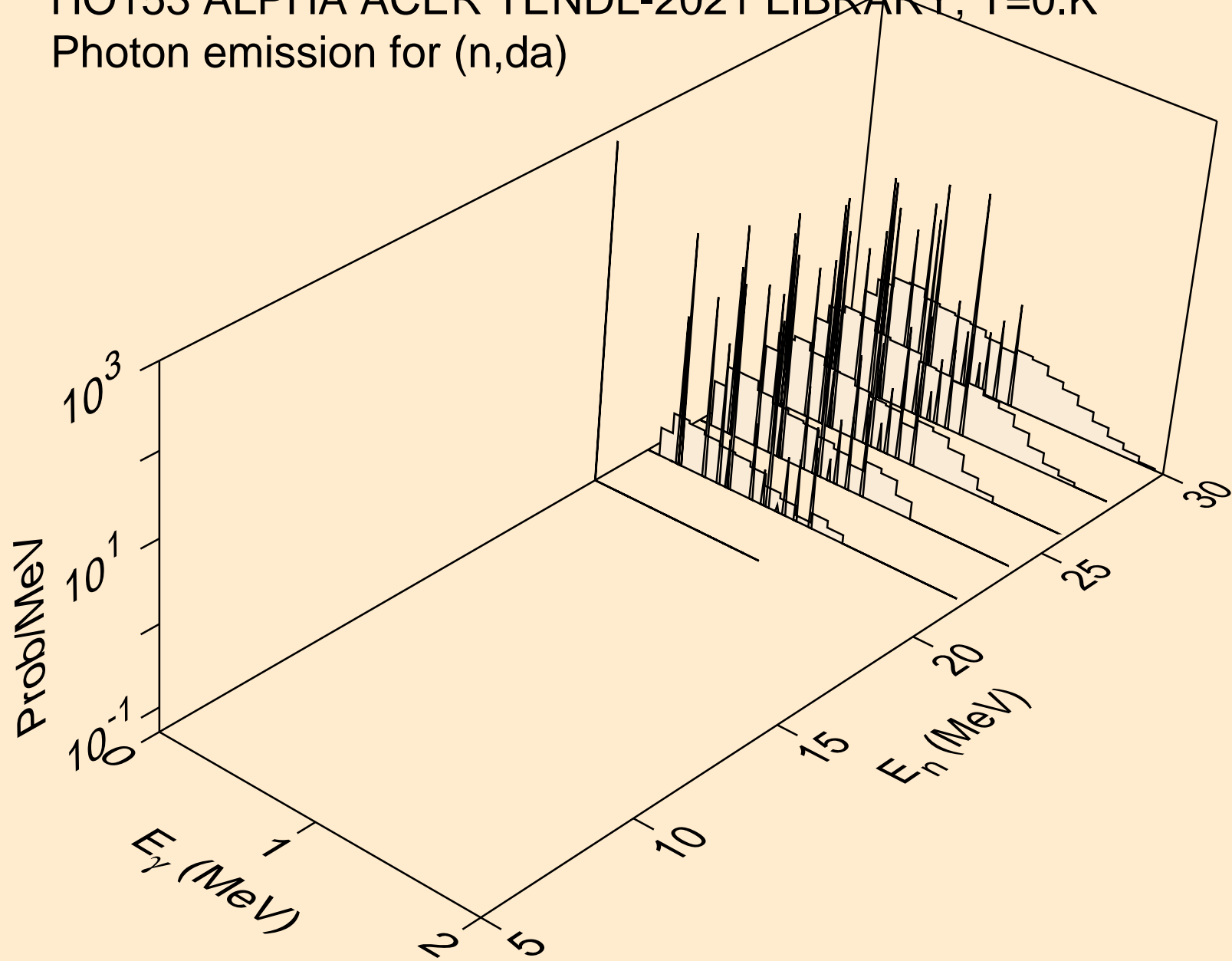
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



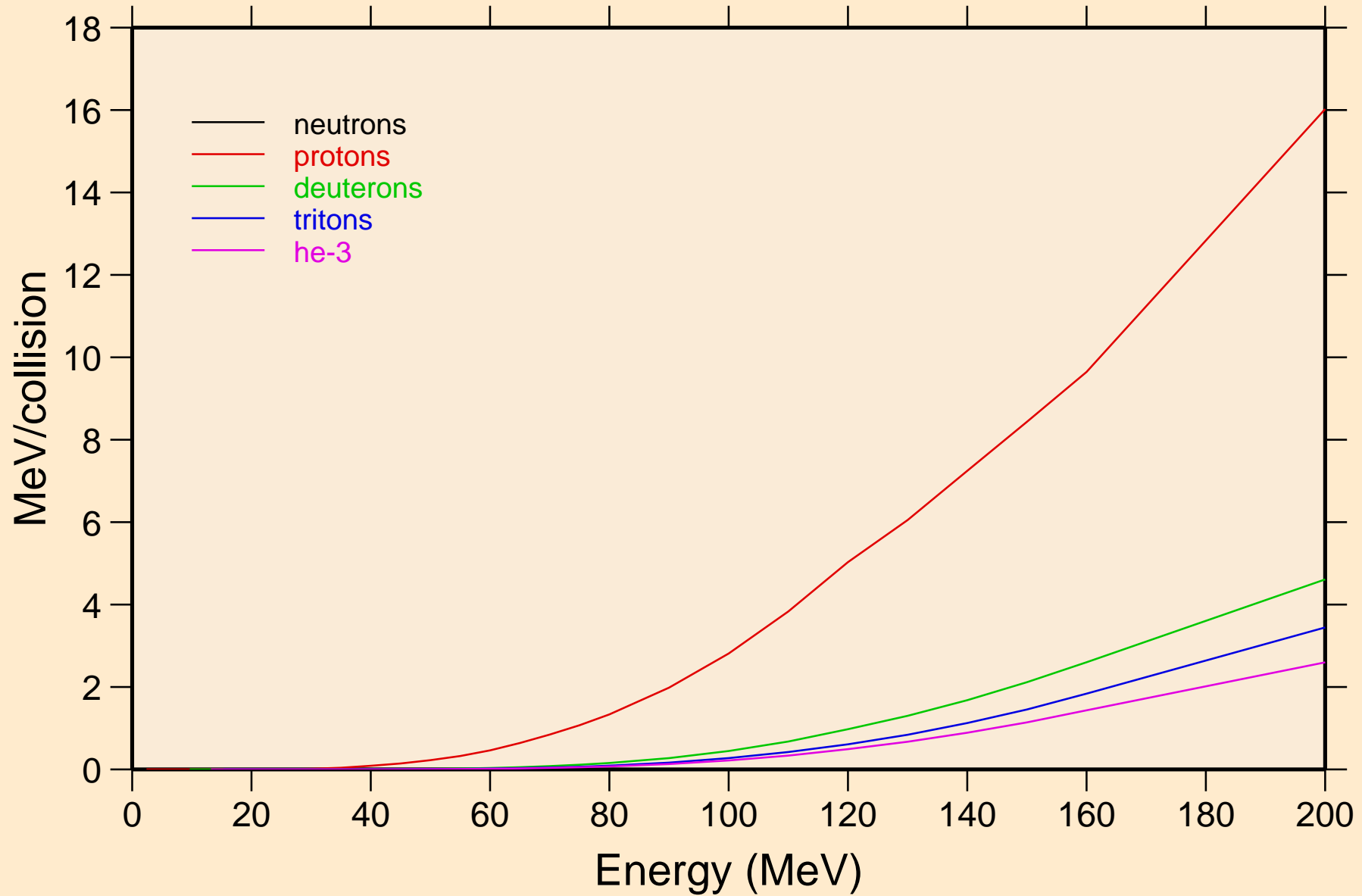
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



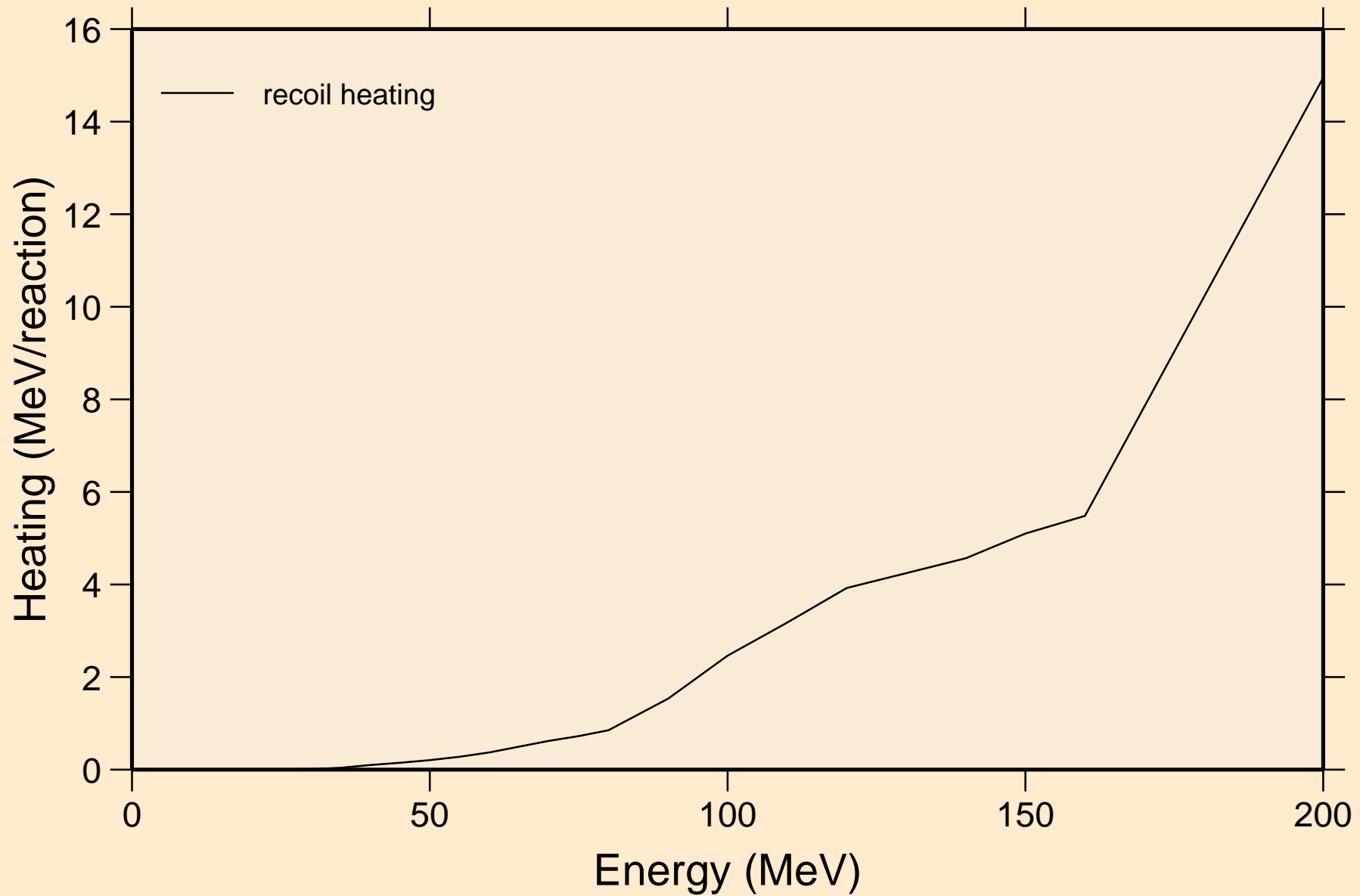
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



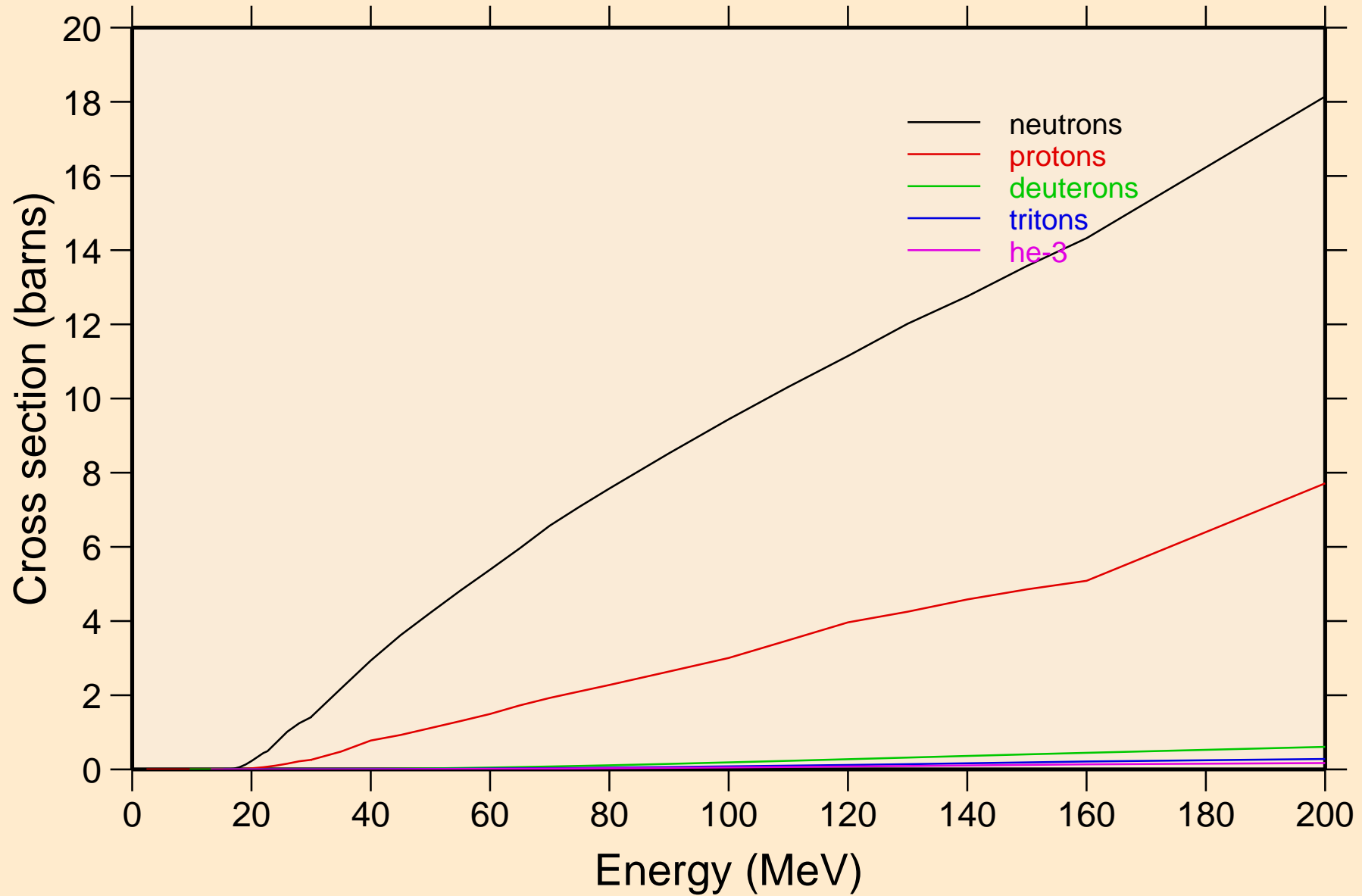
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



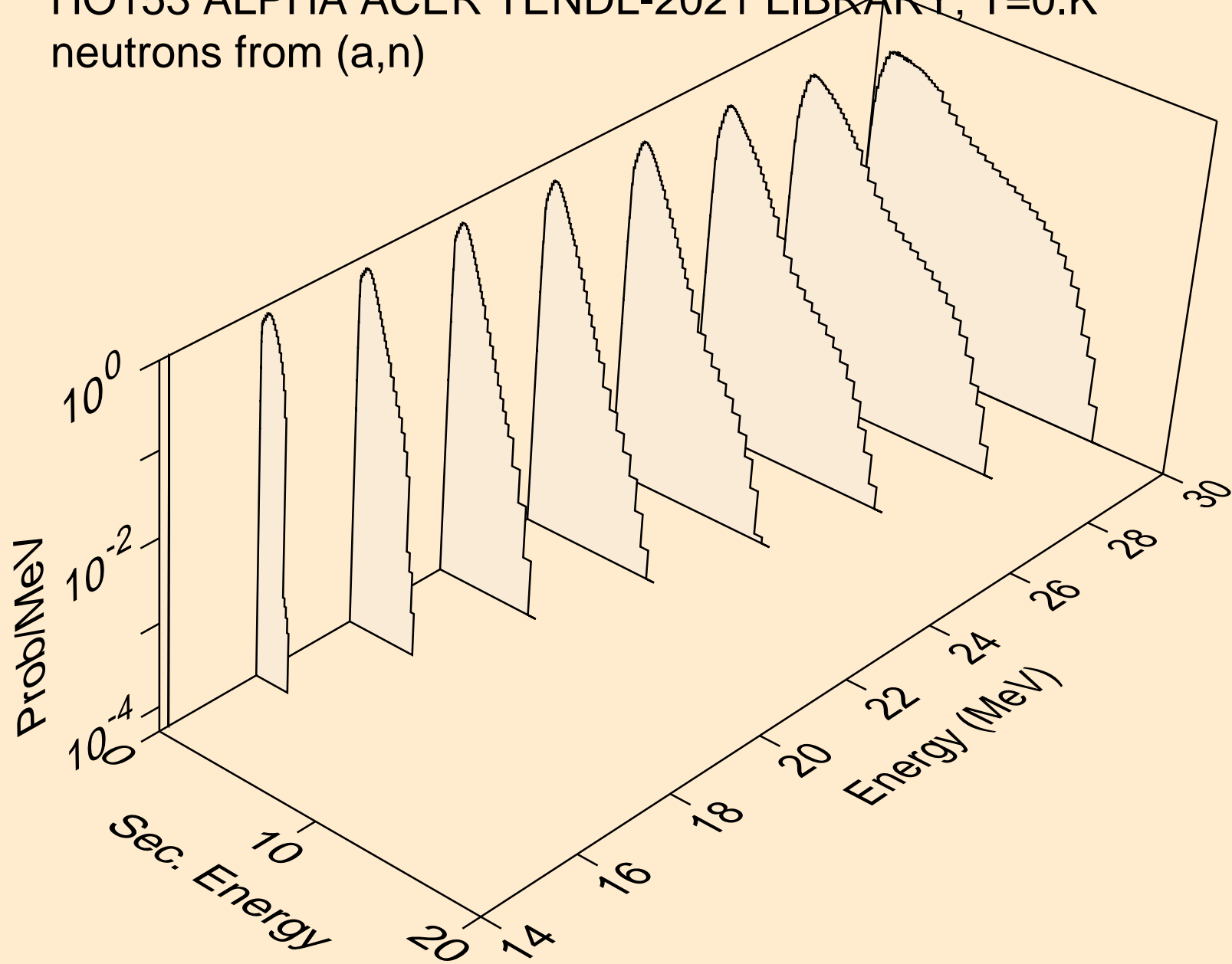
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



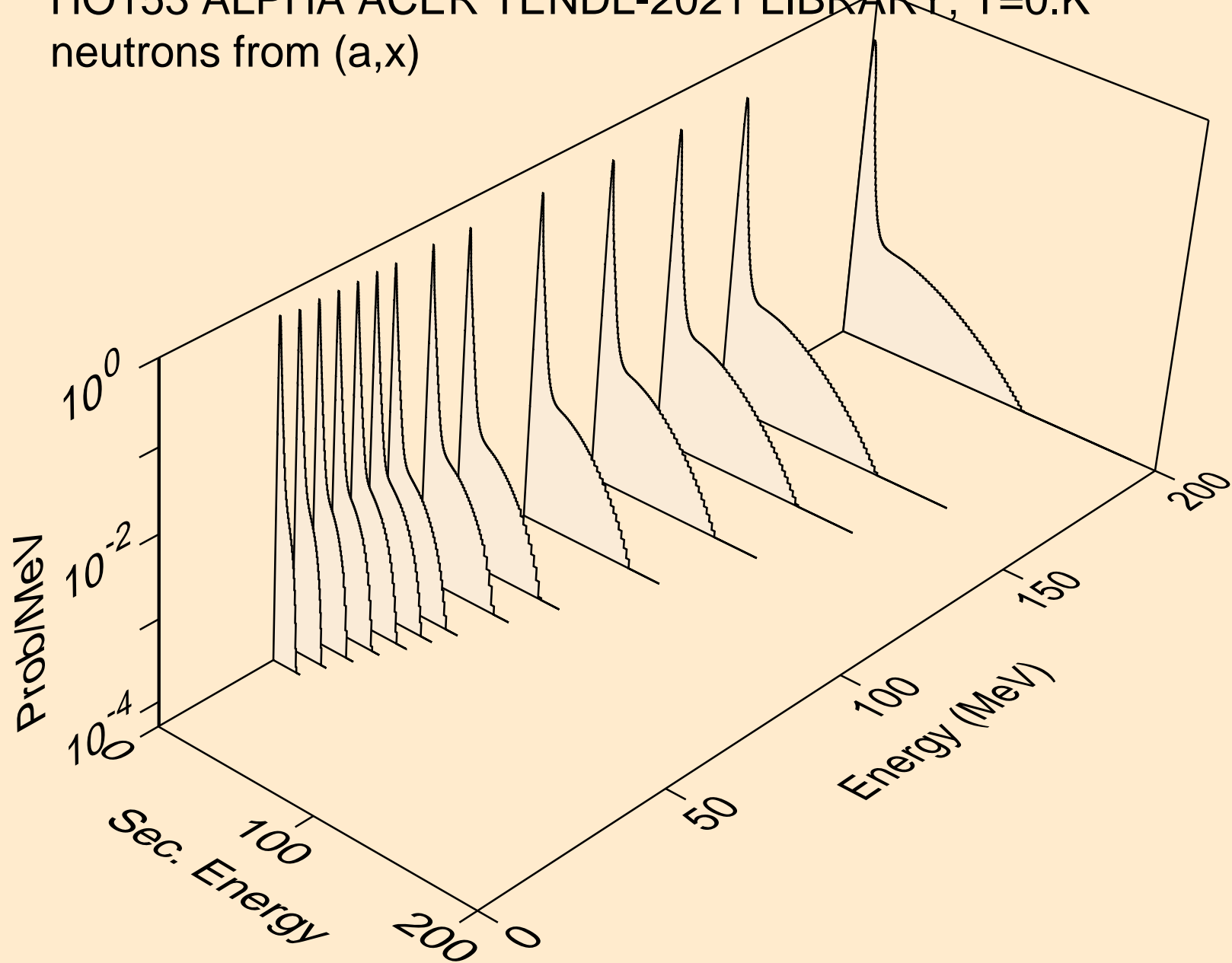
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

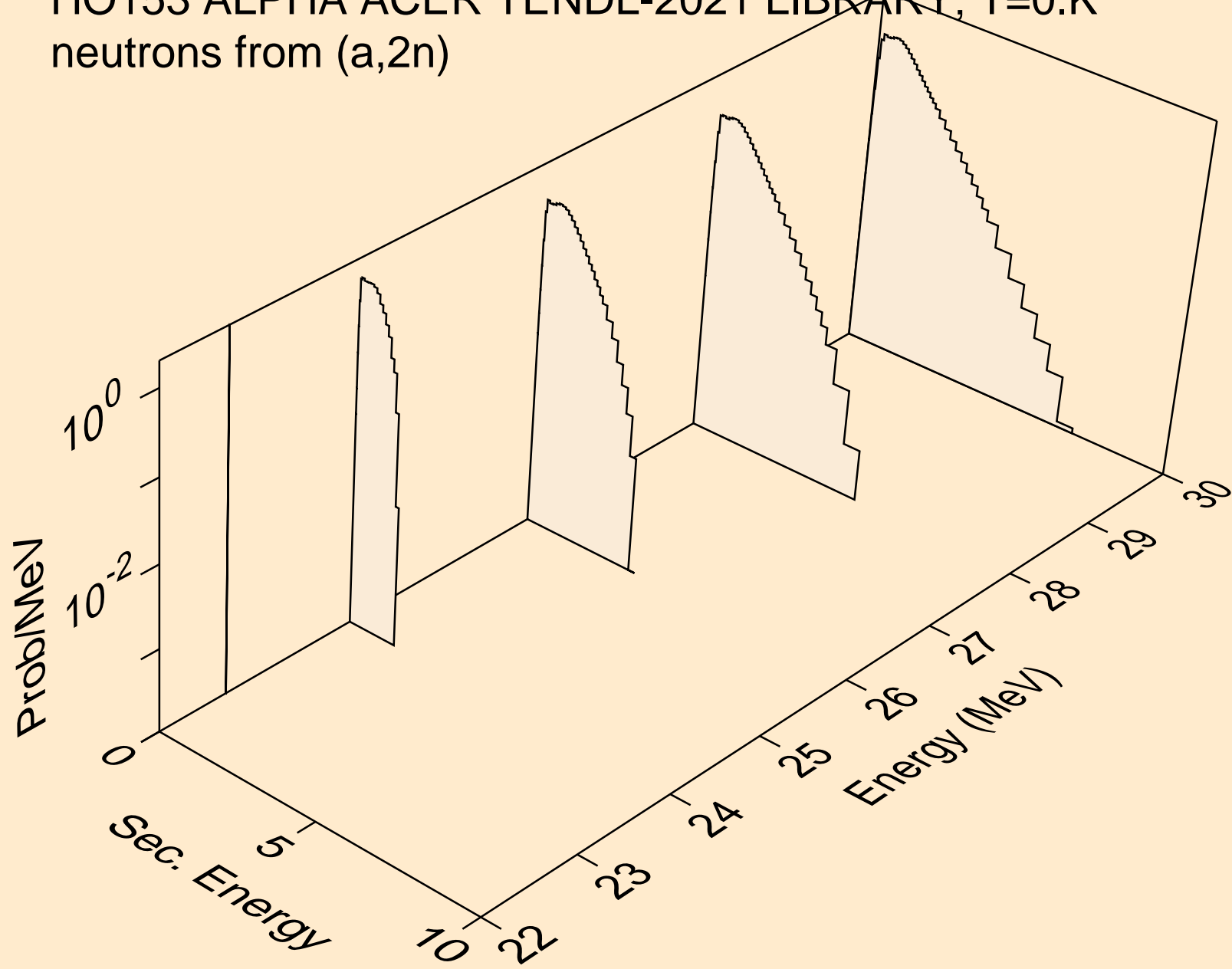


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

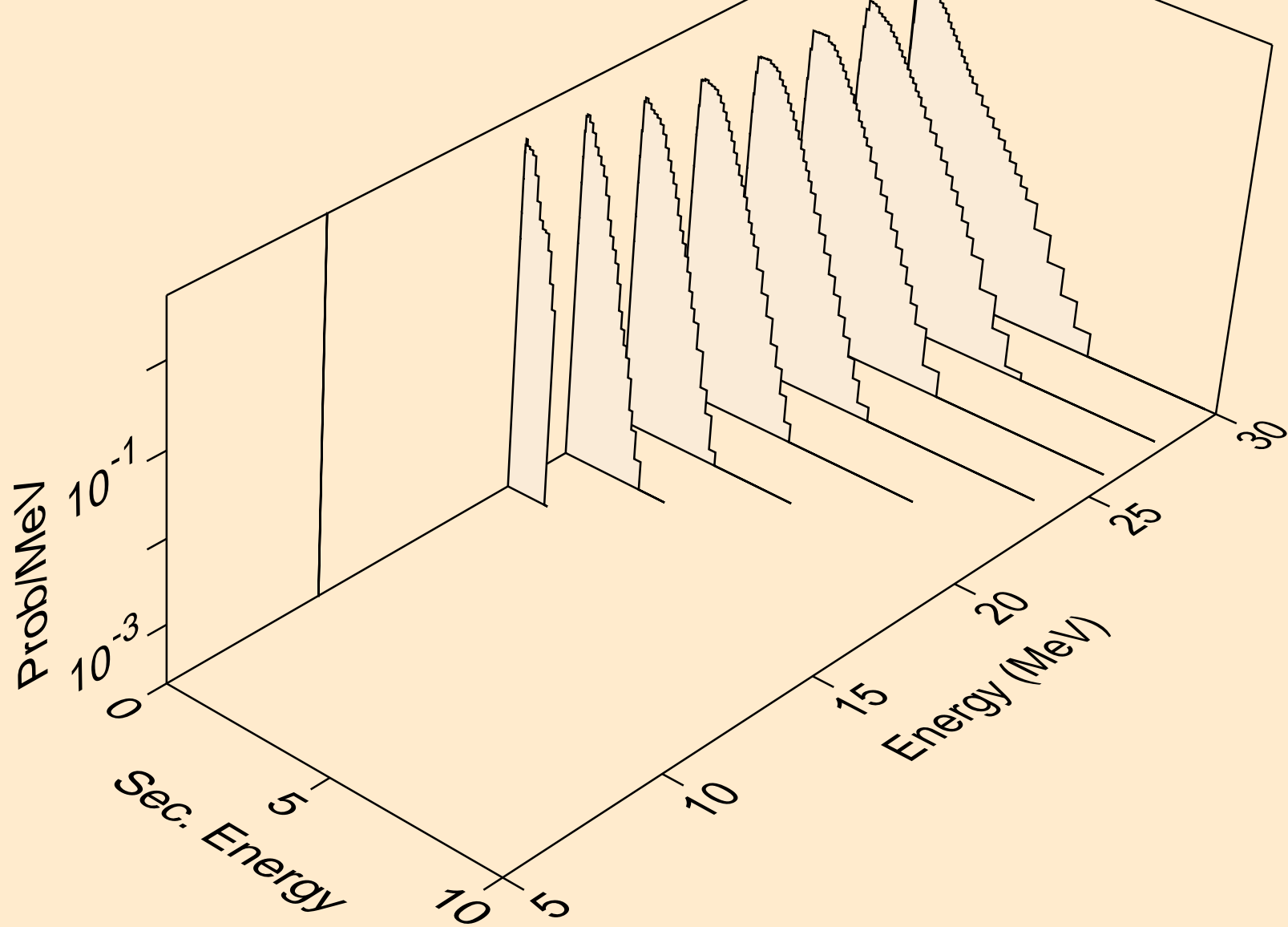




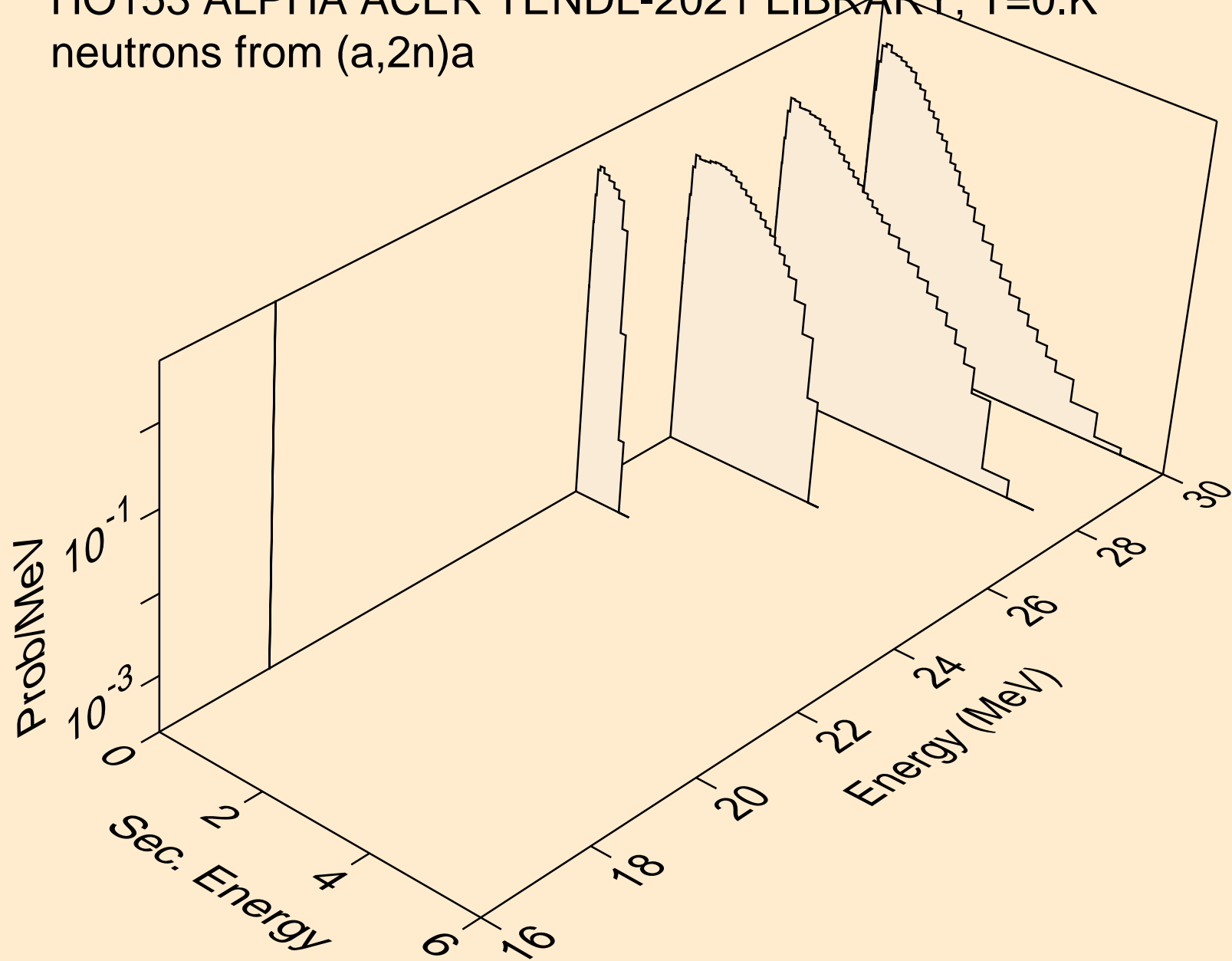
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



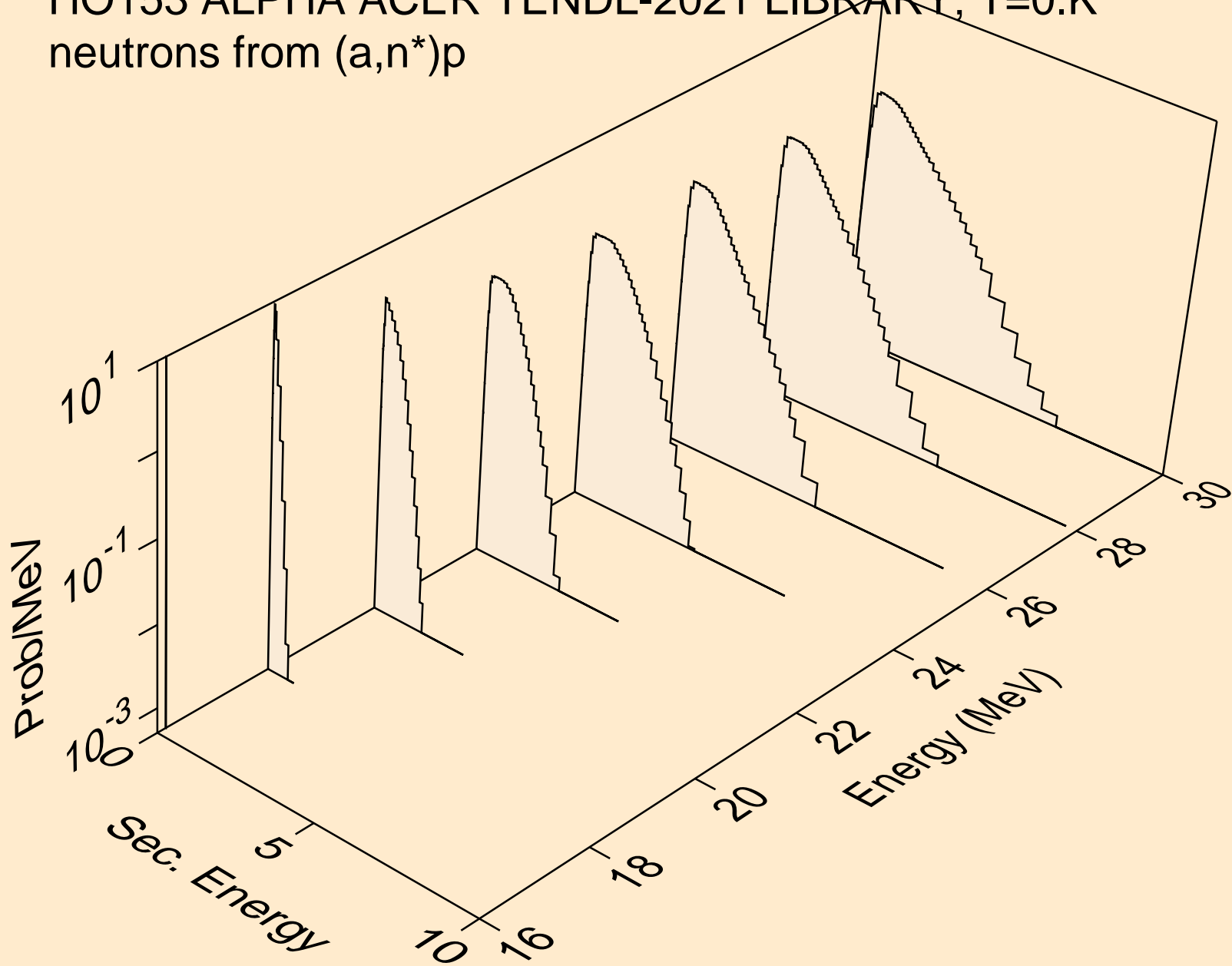
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



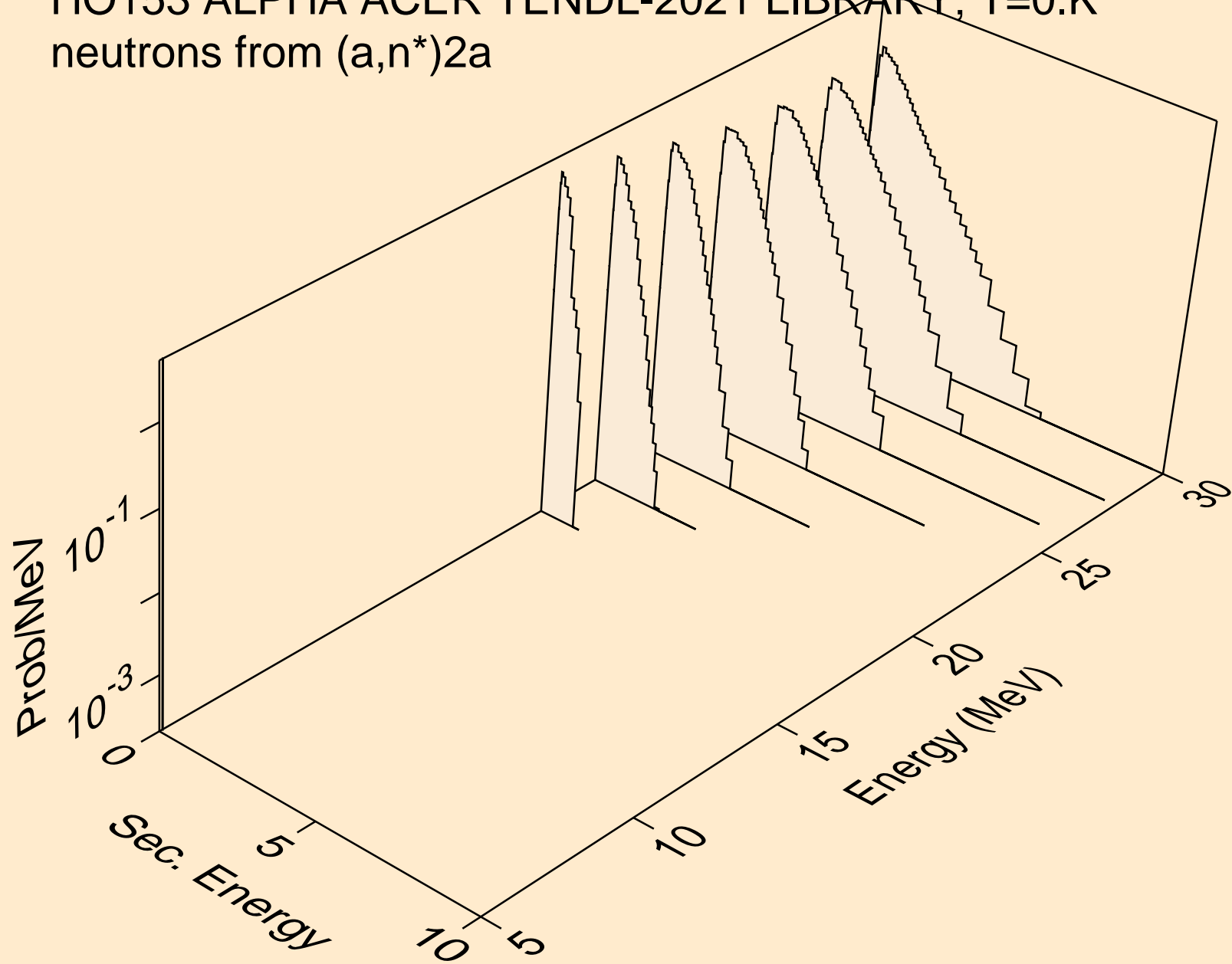
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



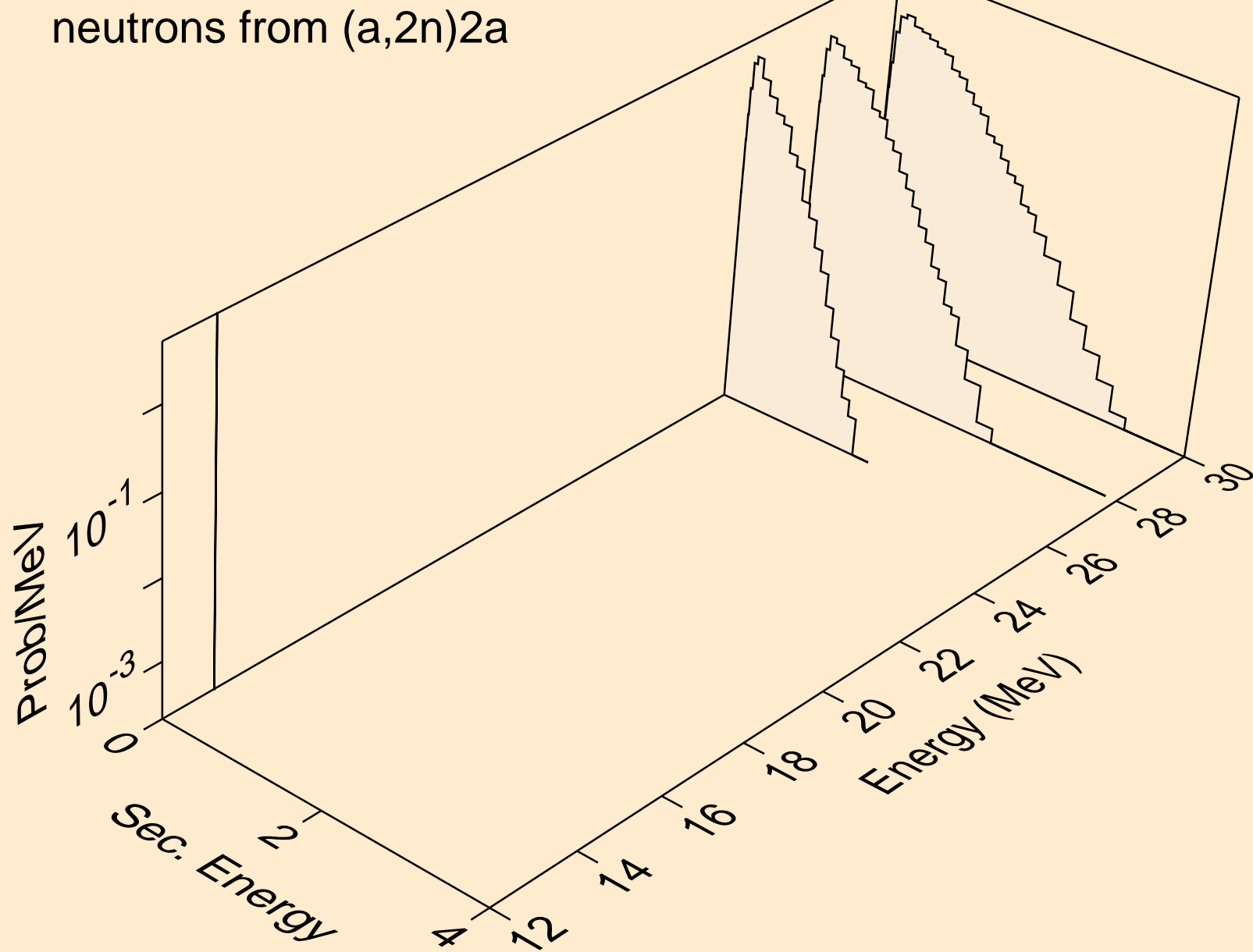
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



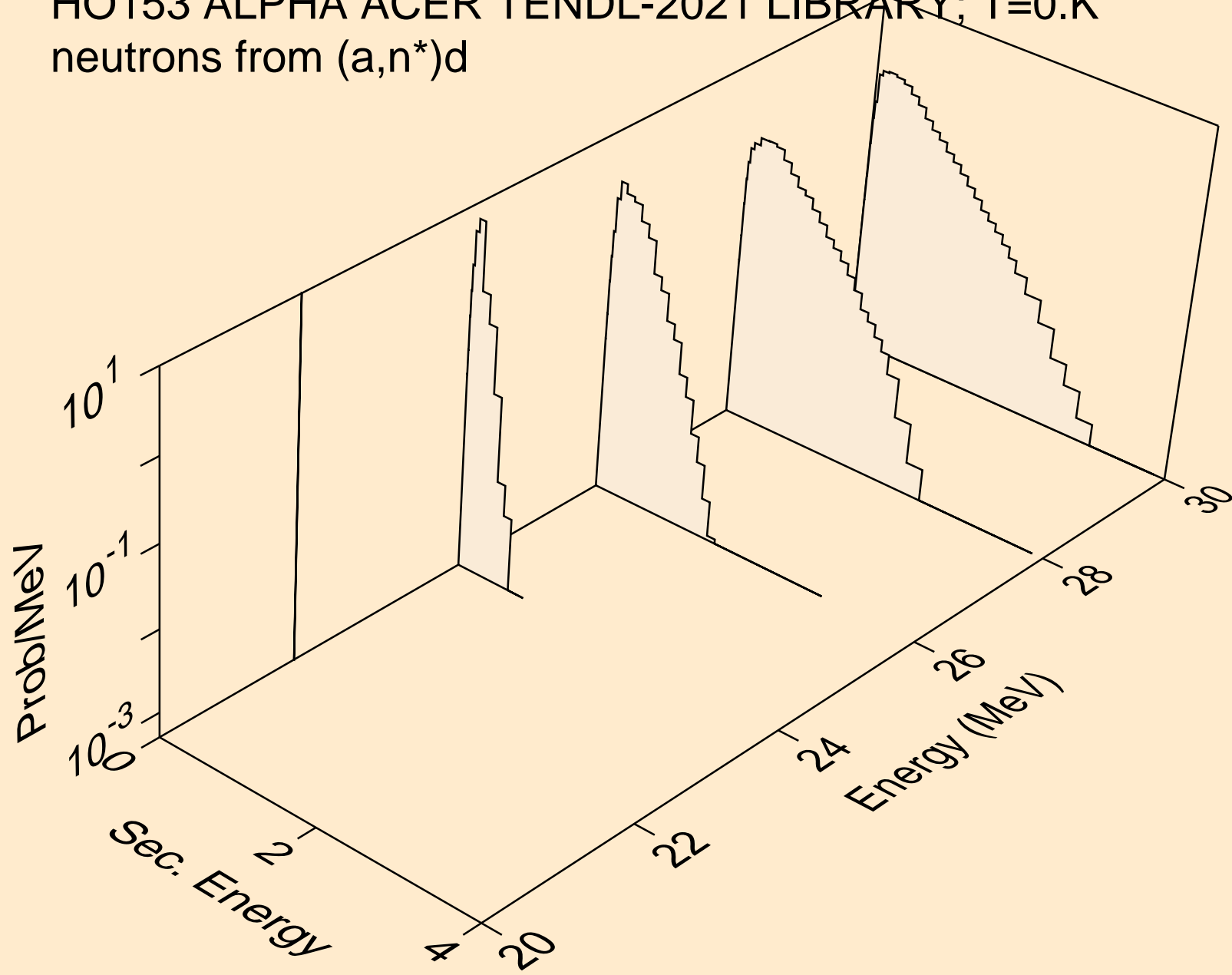
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



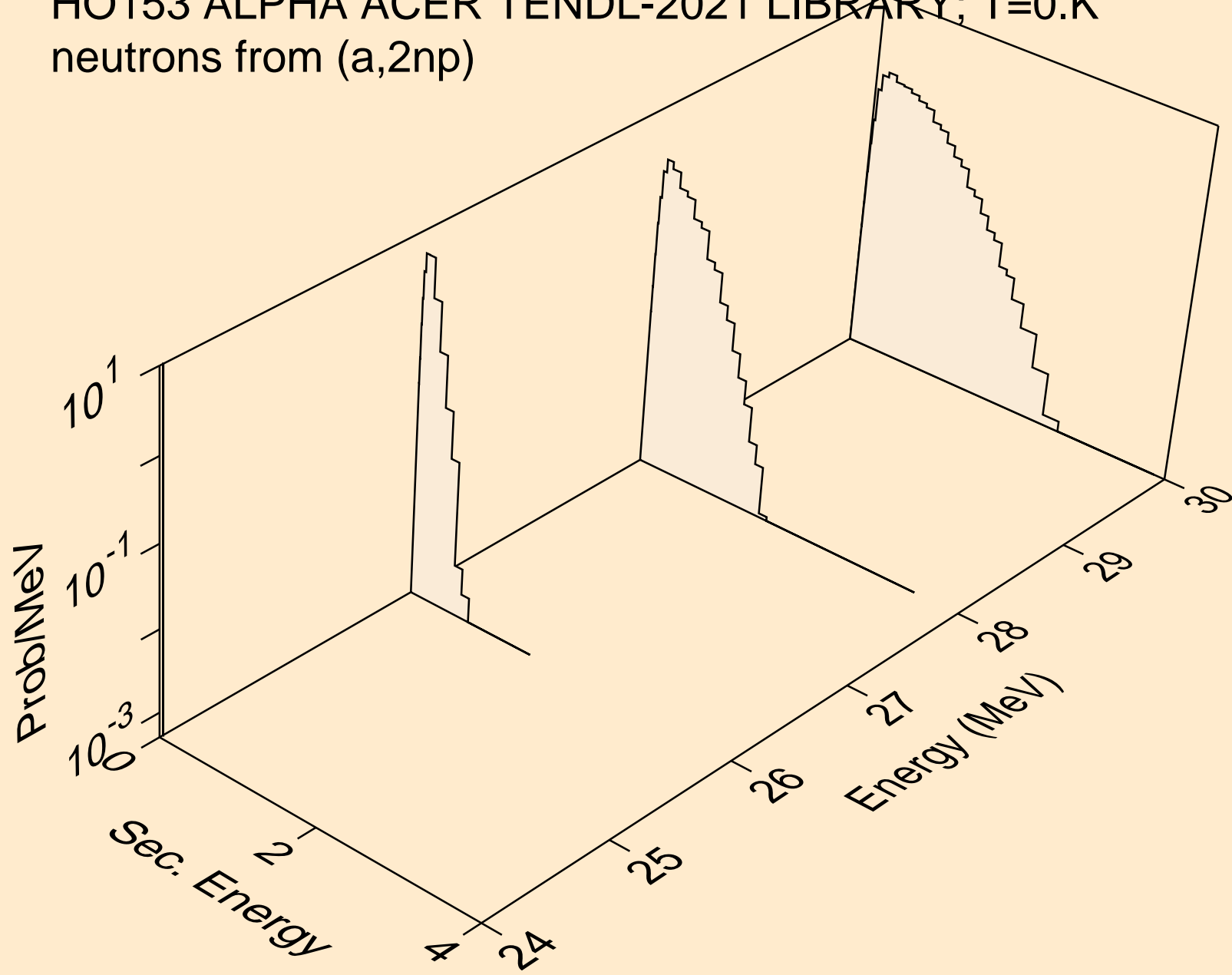
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)2a



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

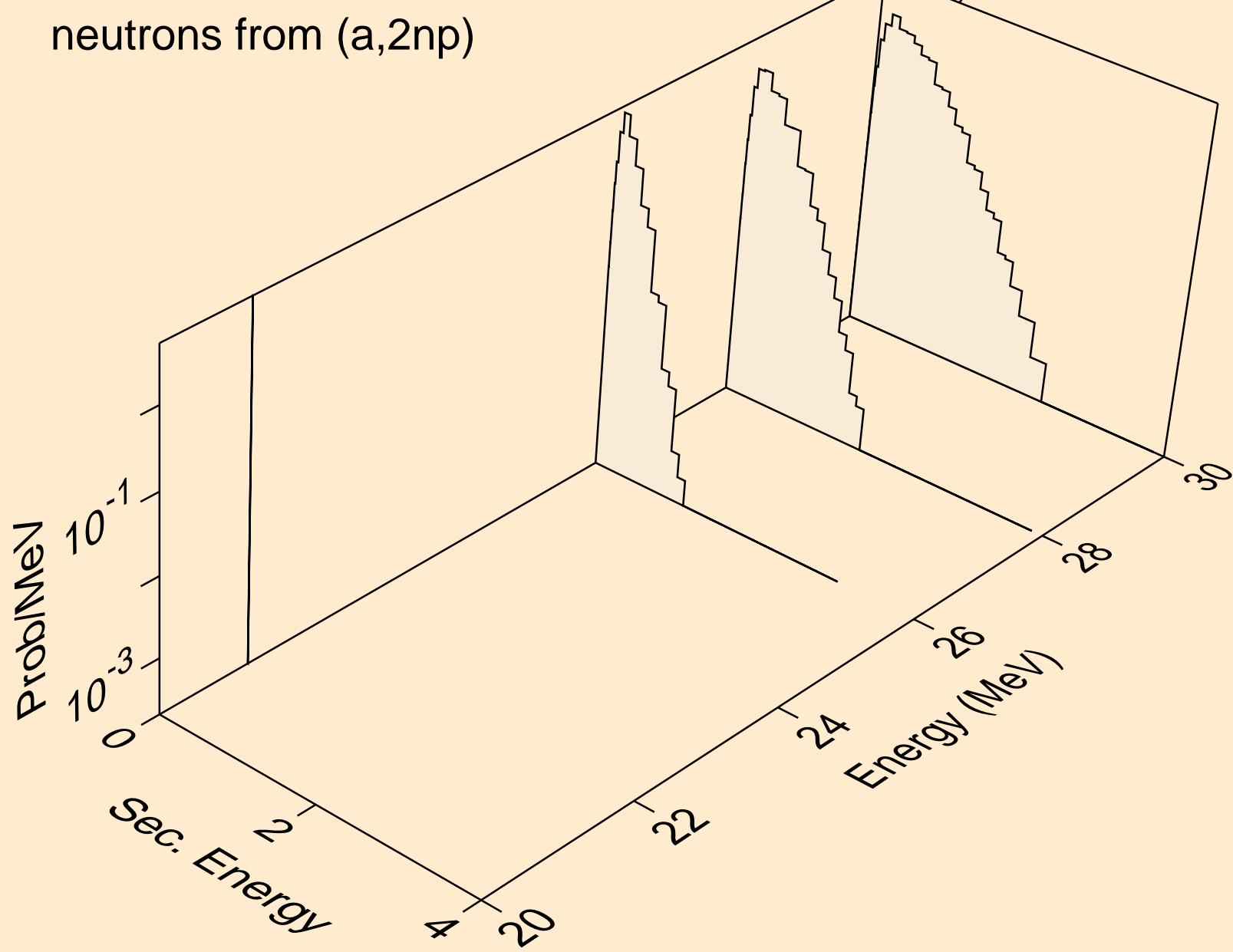


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

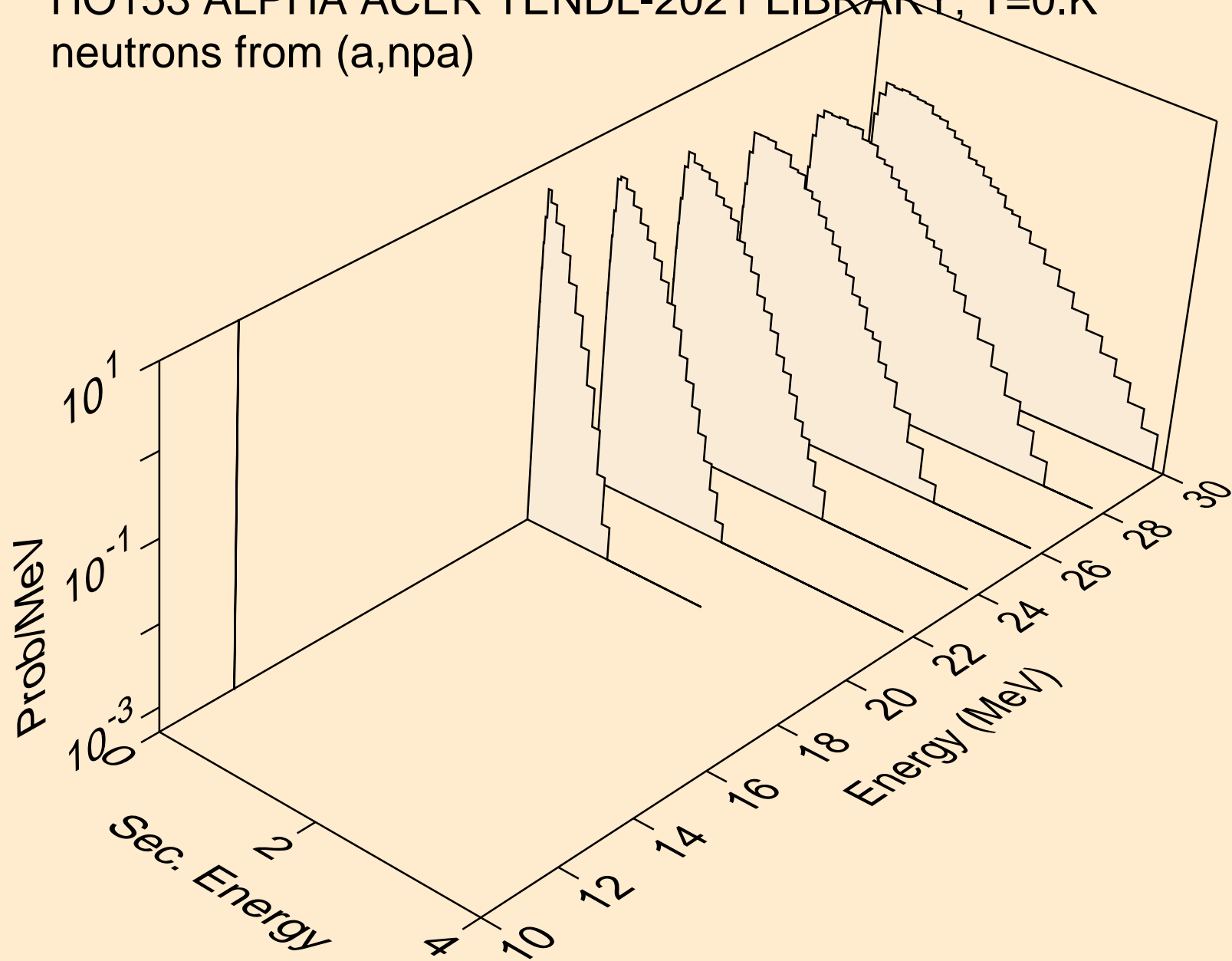




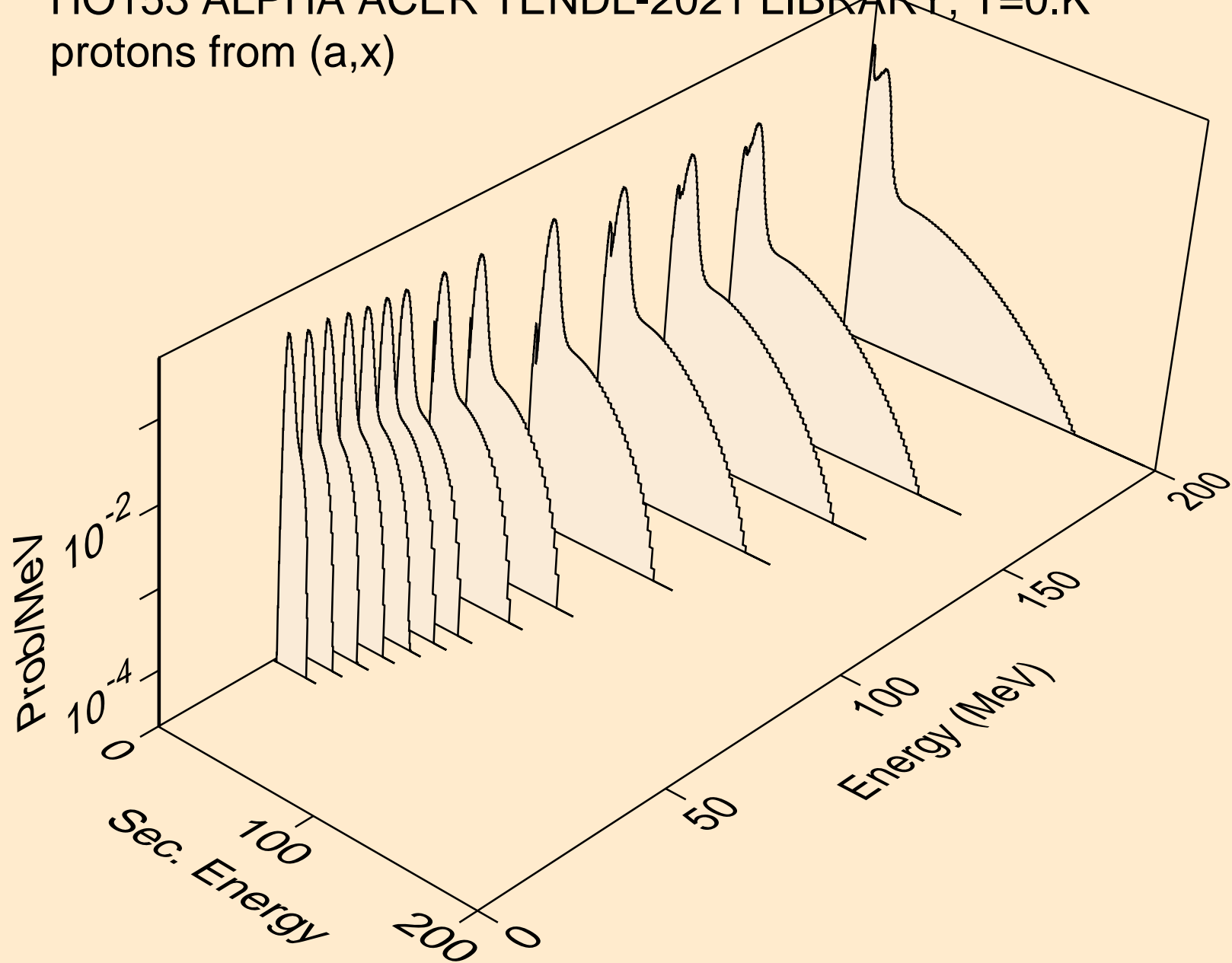
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



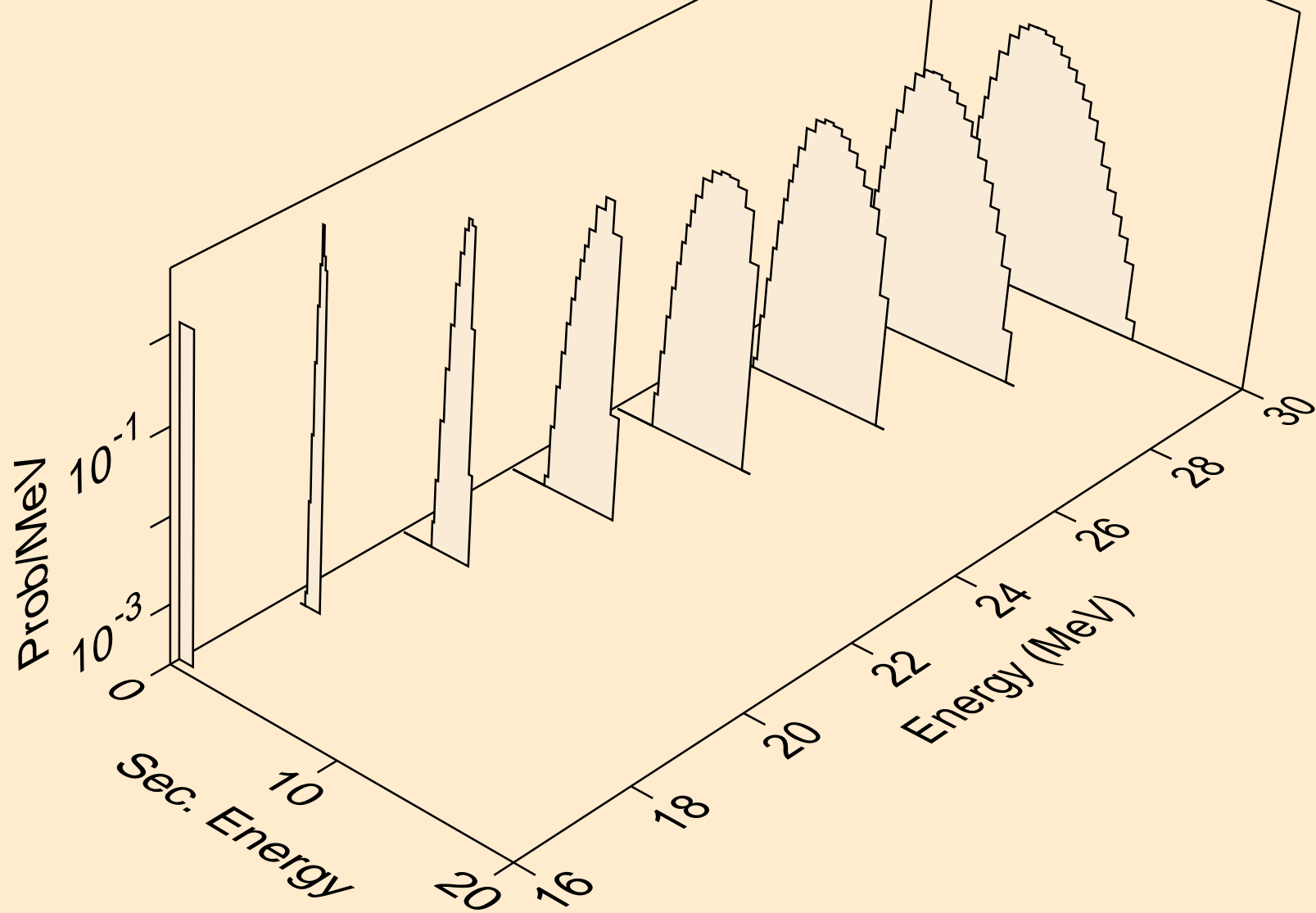
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



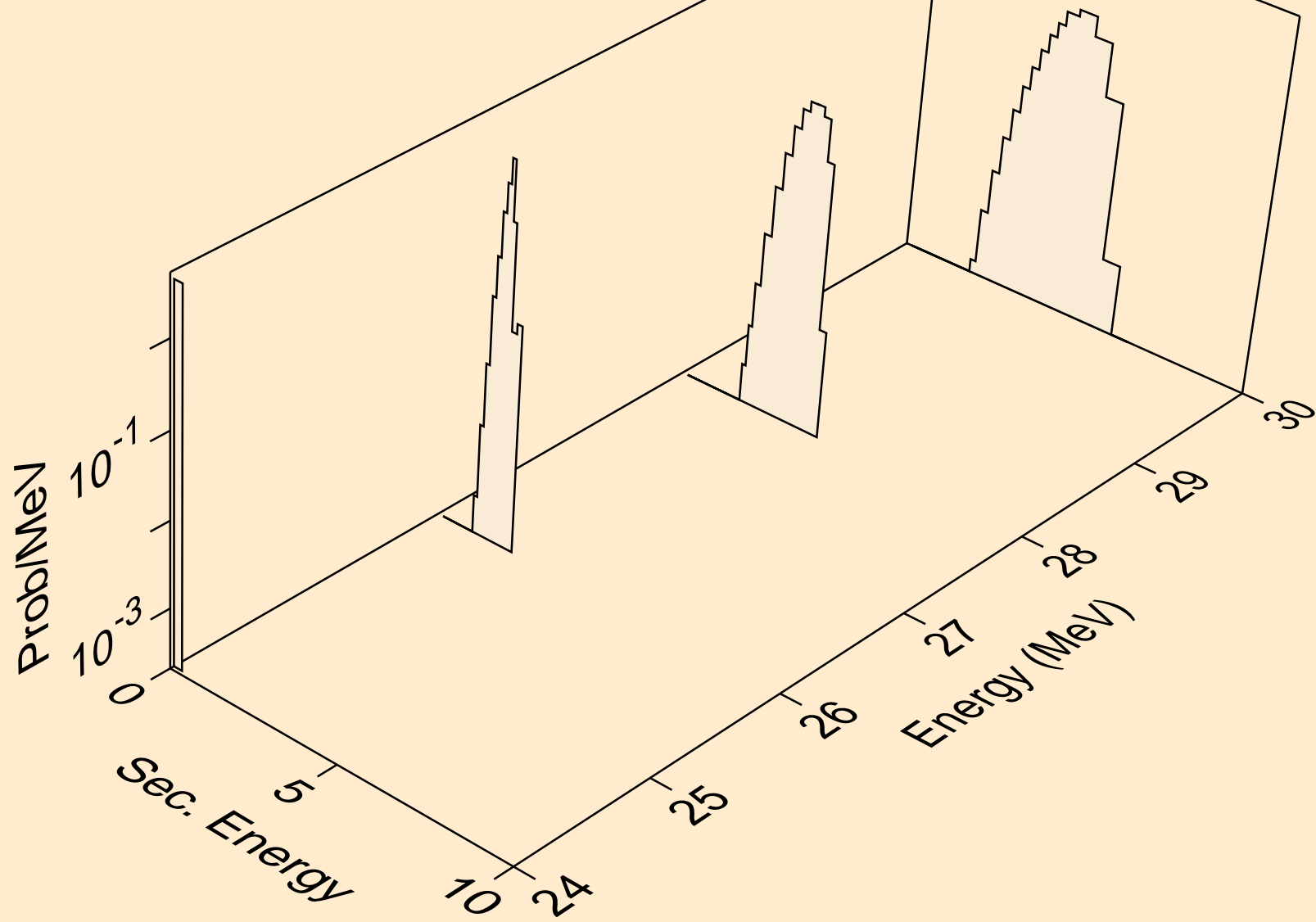
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



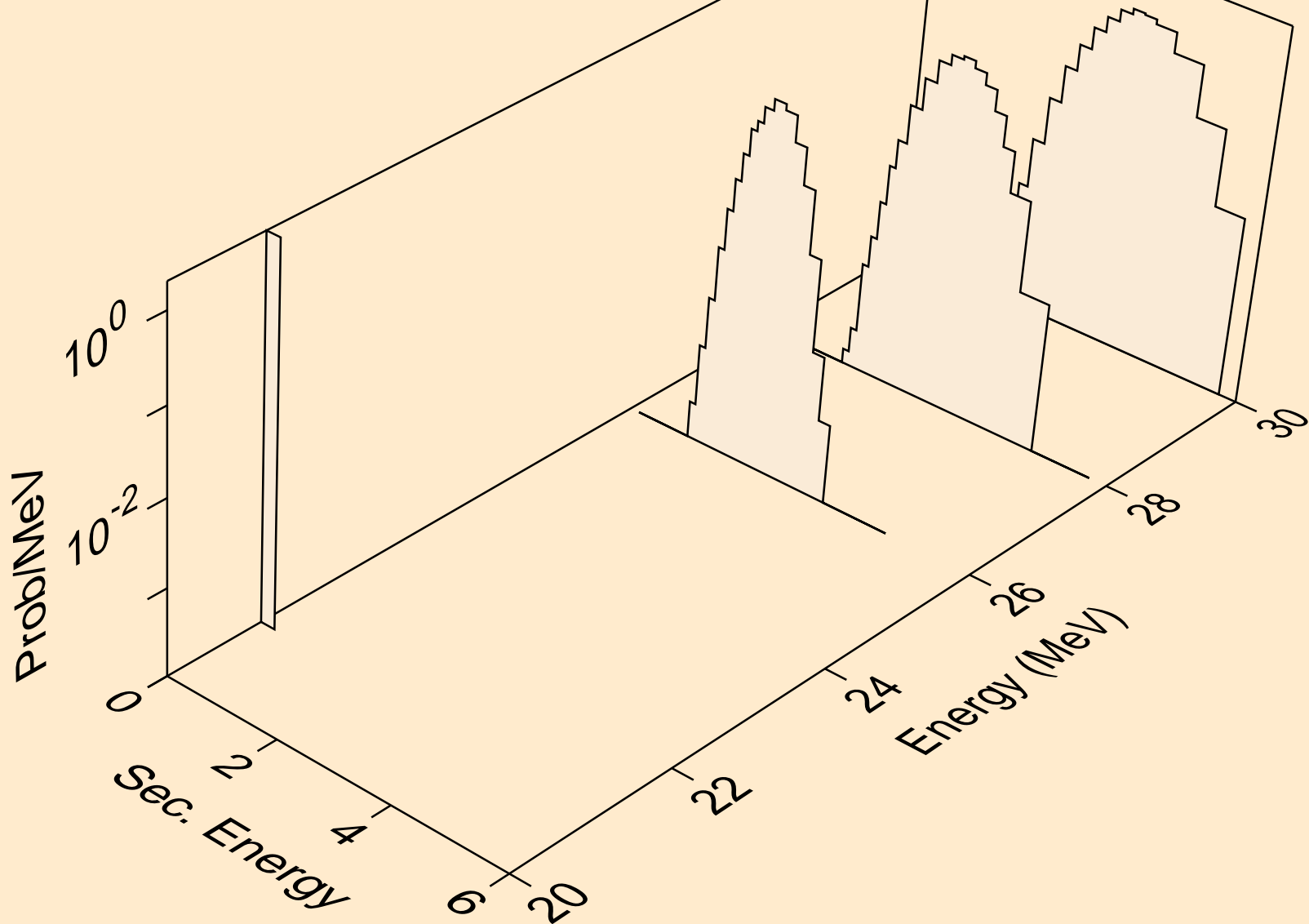
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



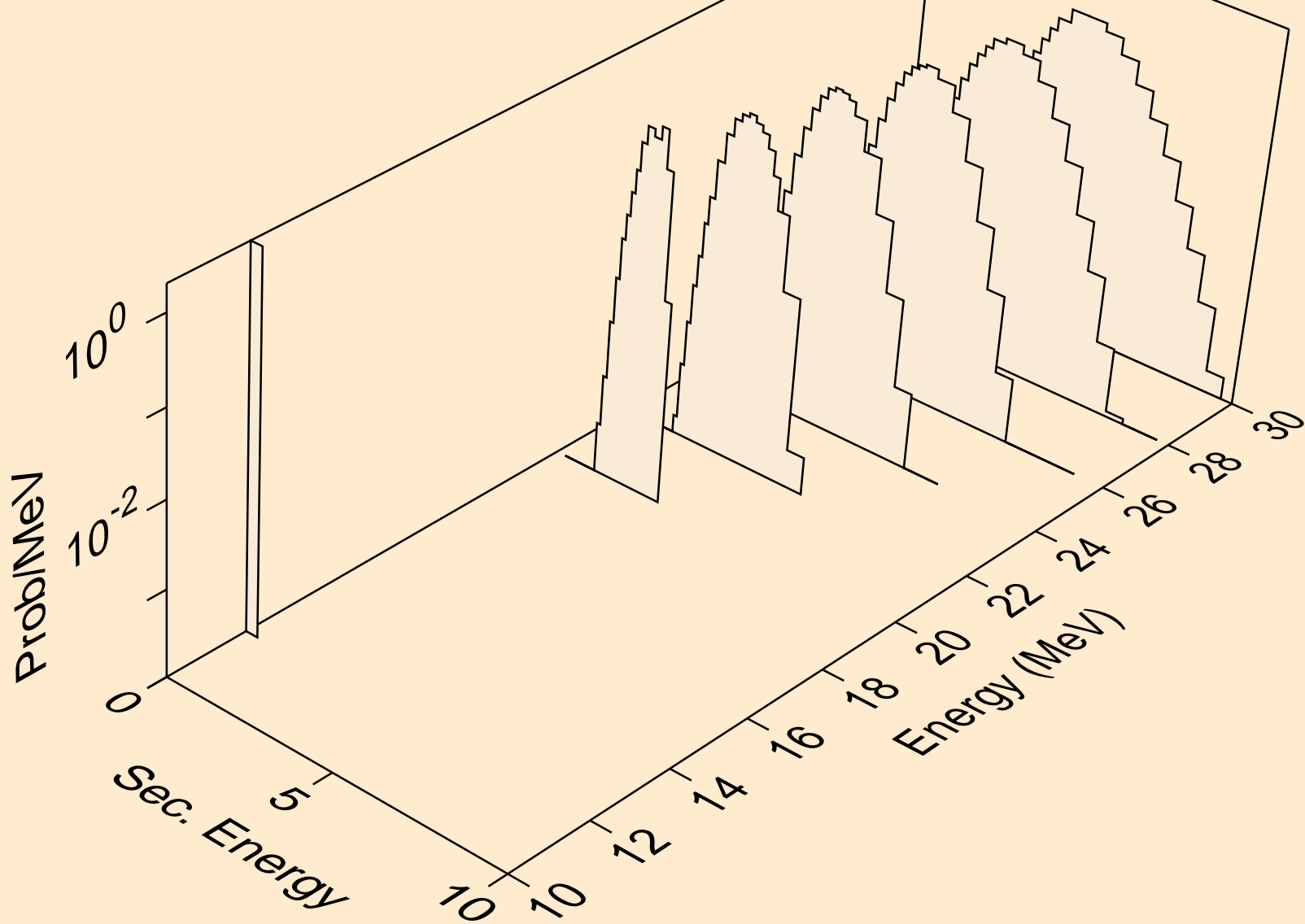
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



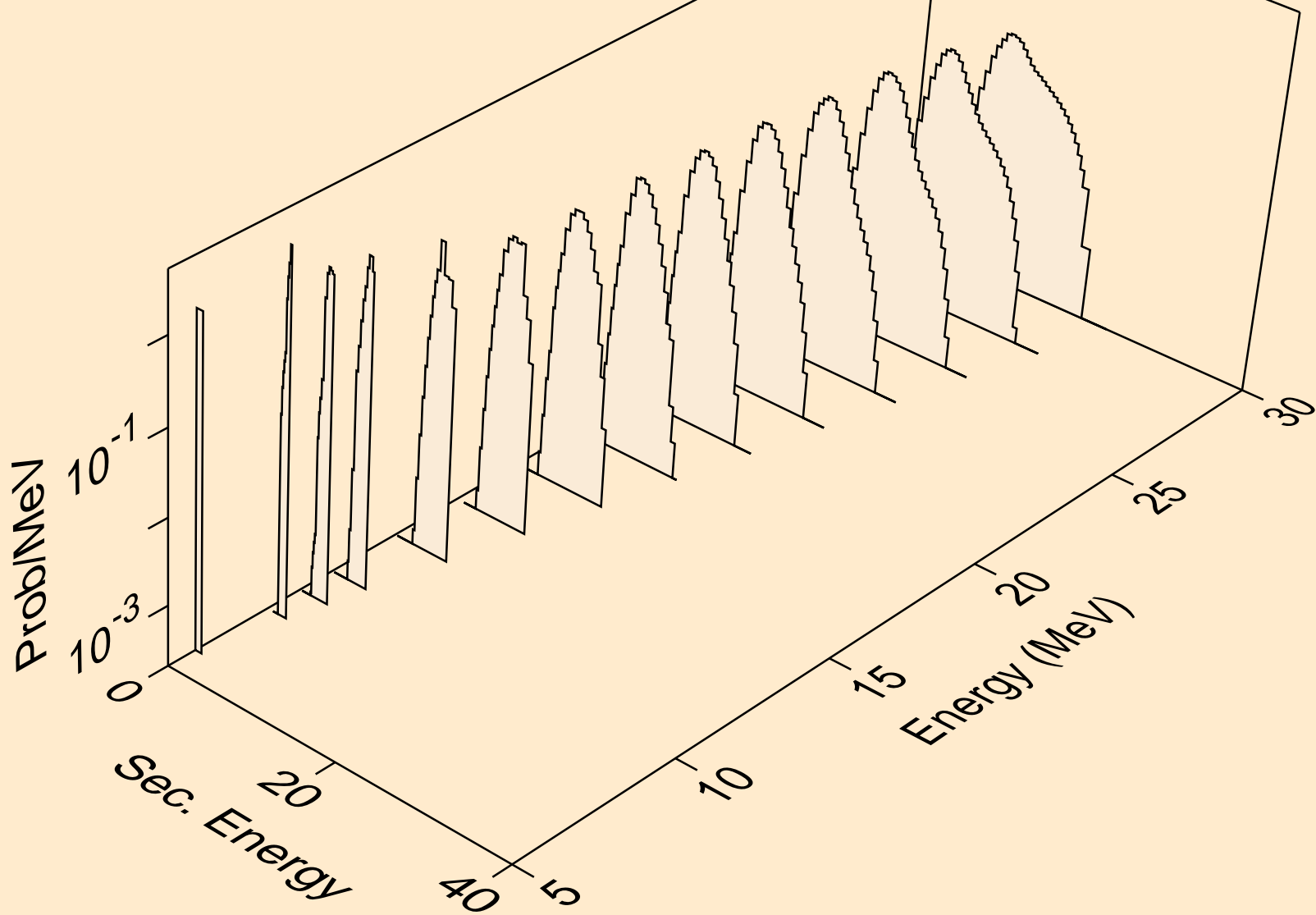
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

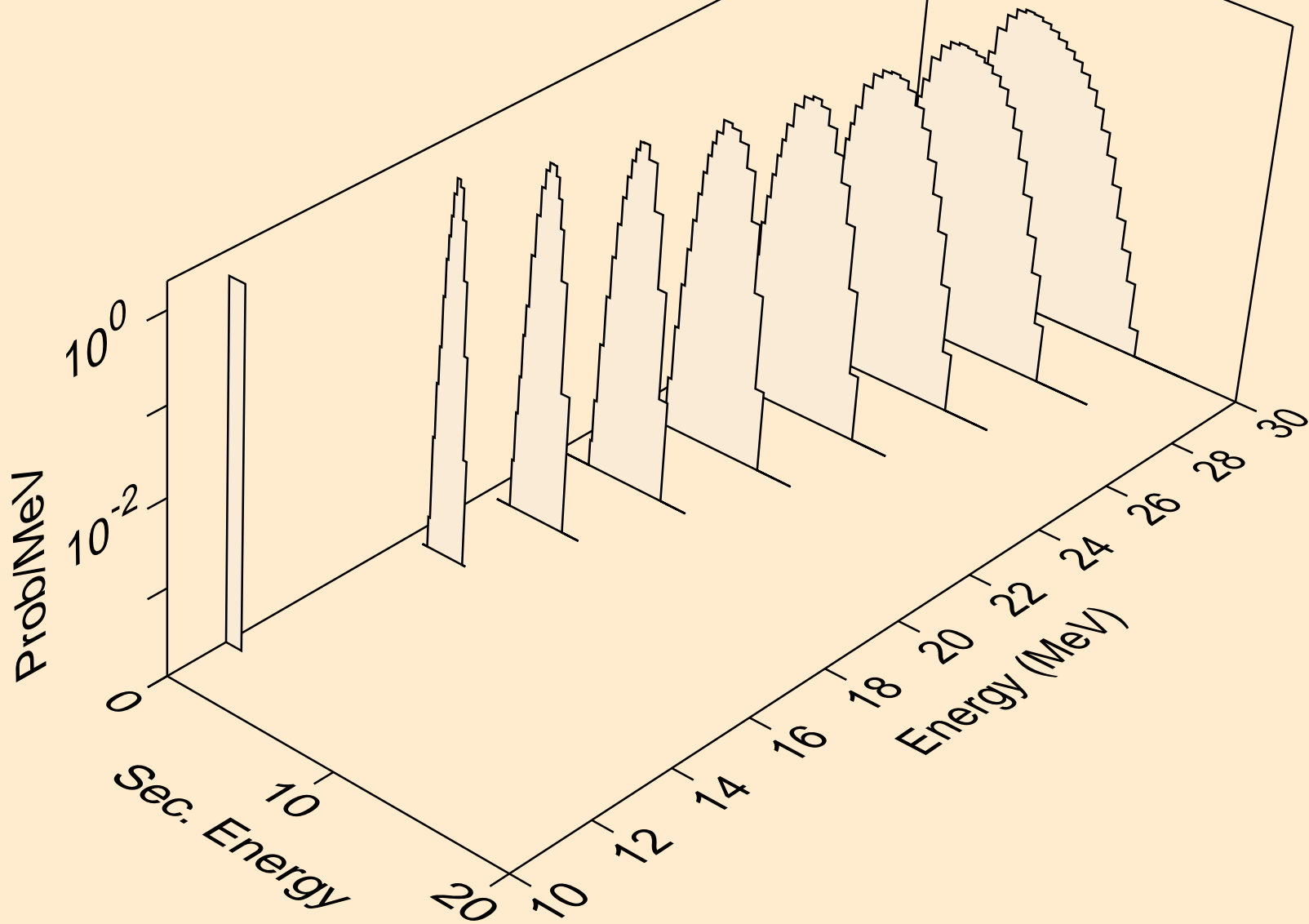


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

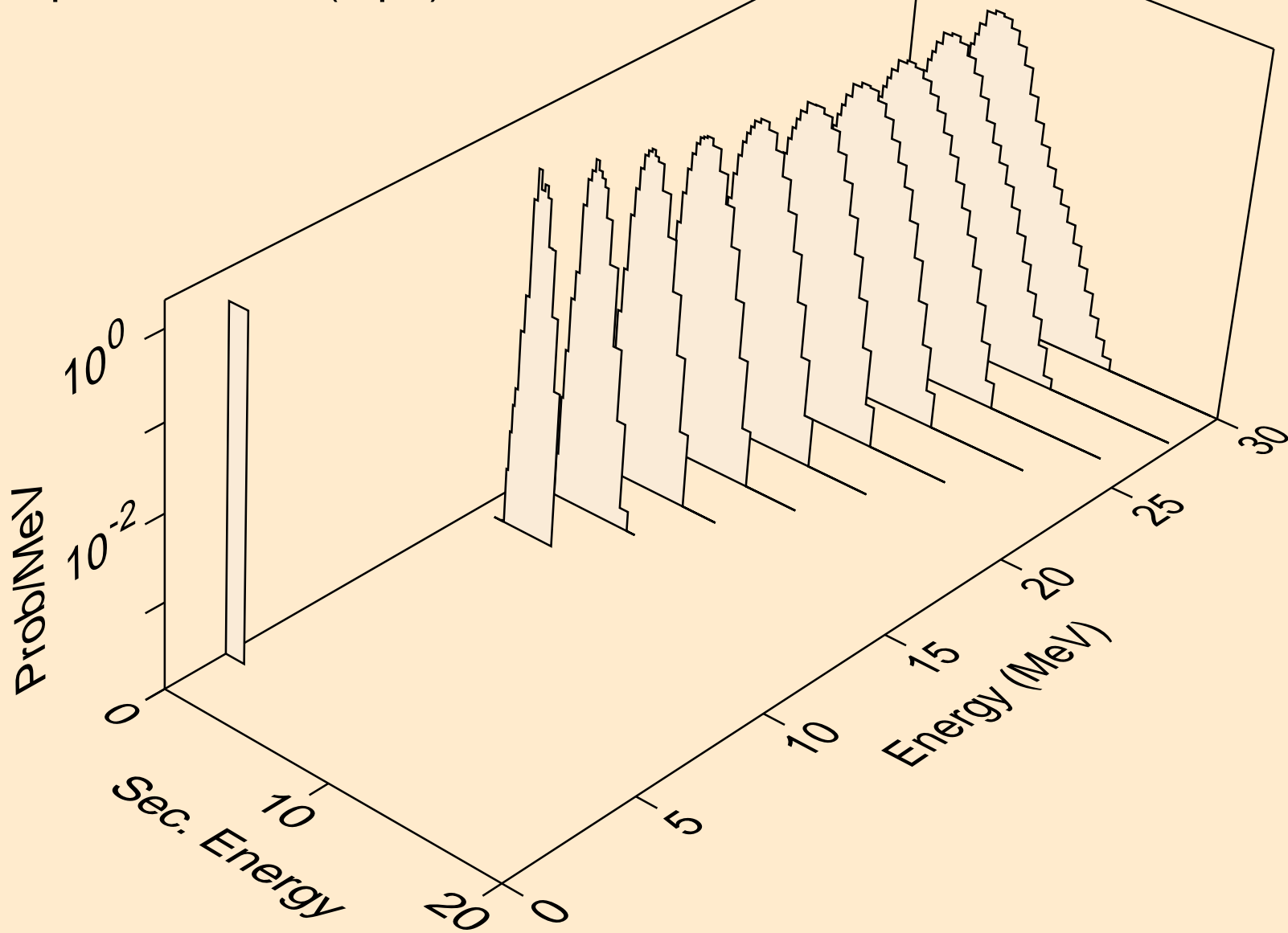




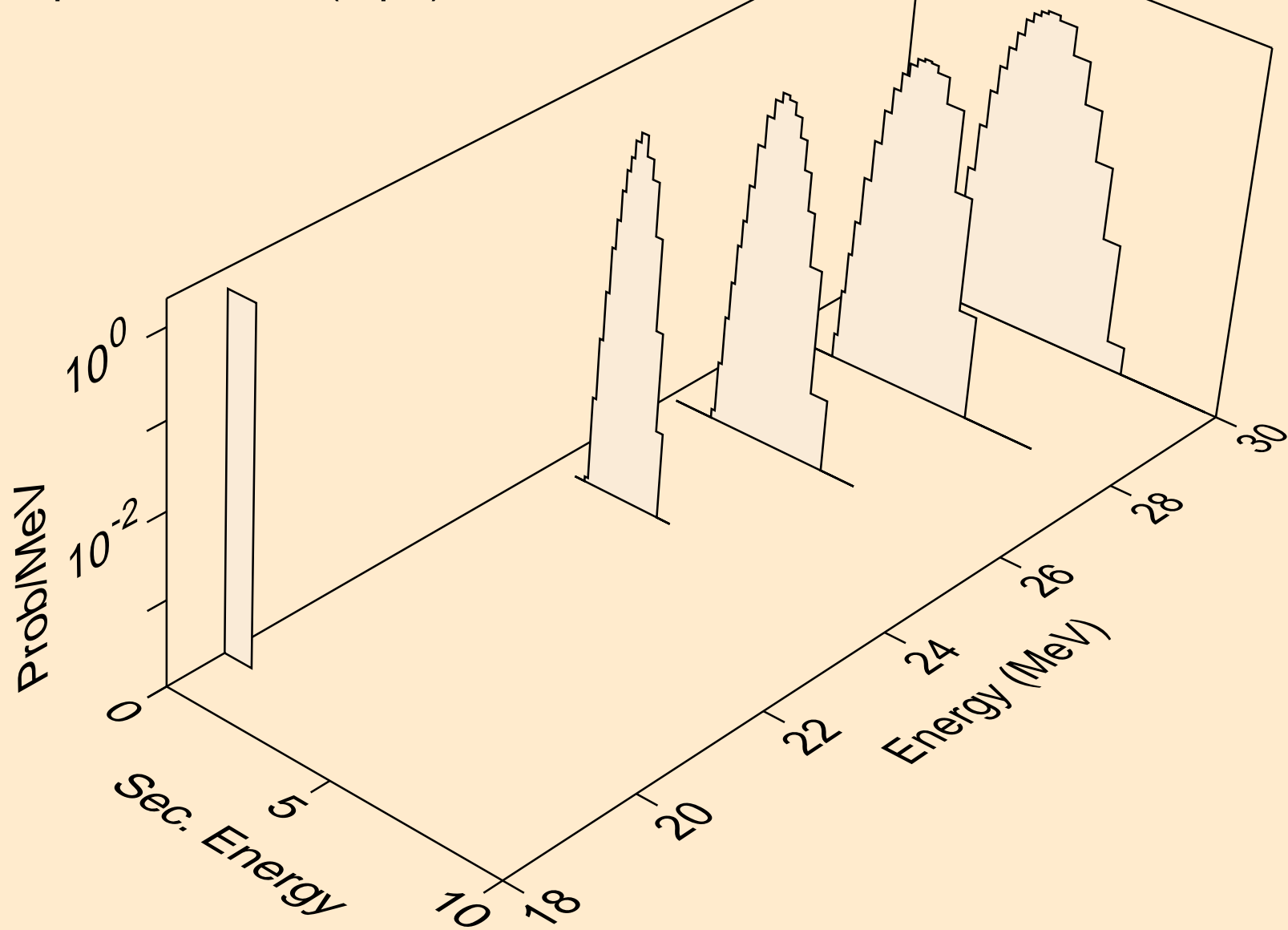
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



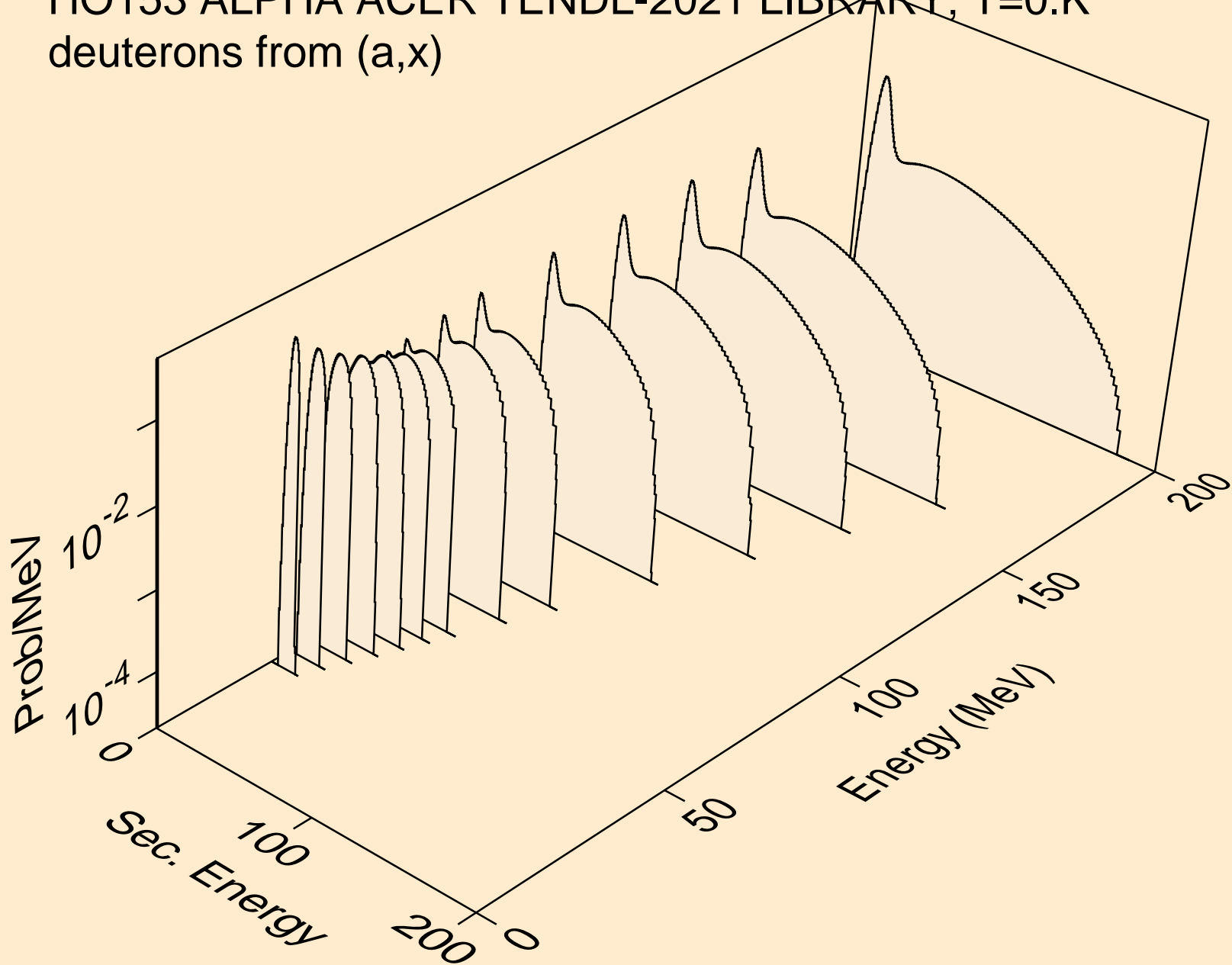
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



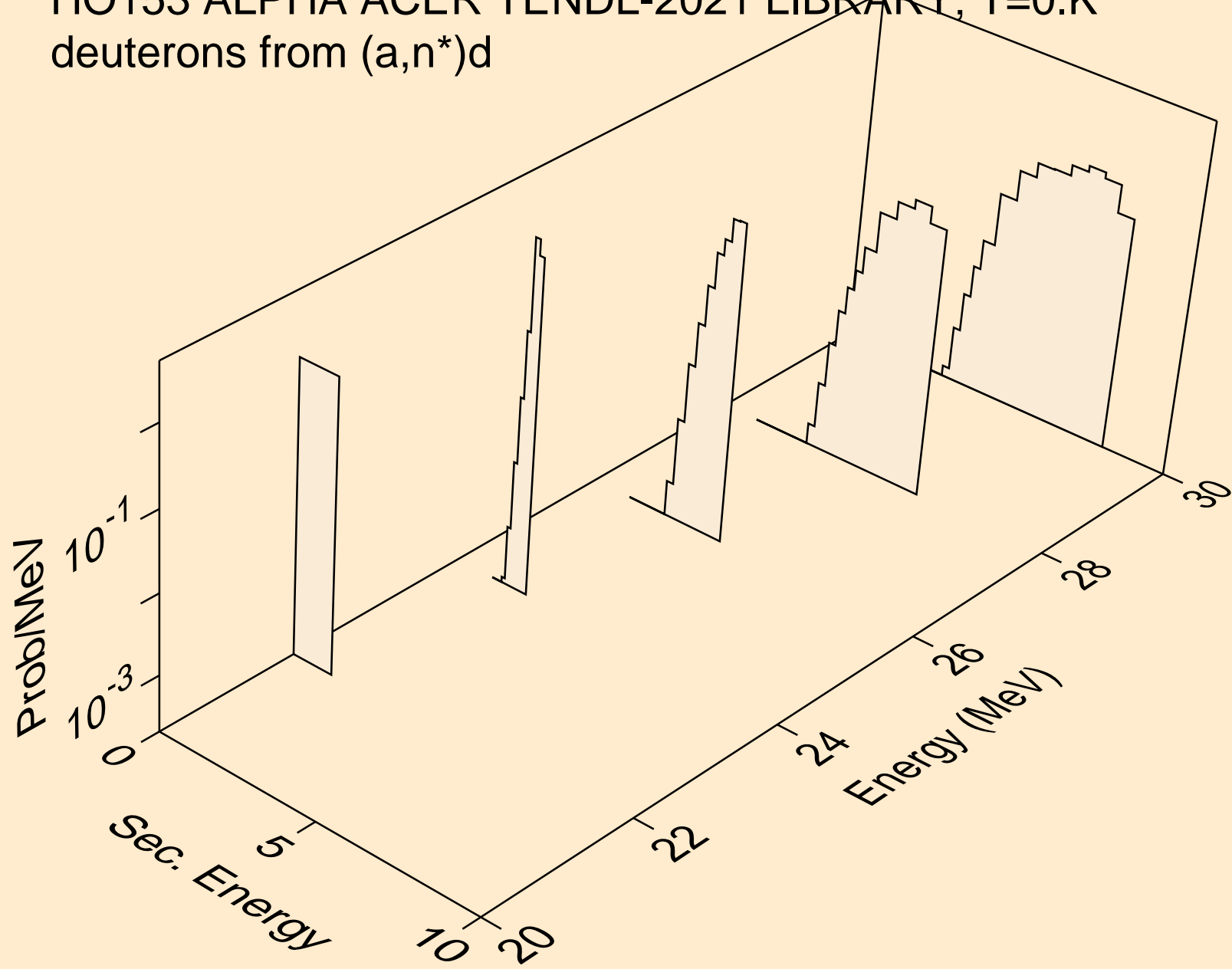
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



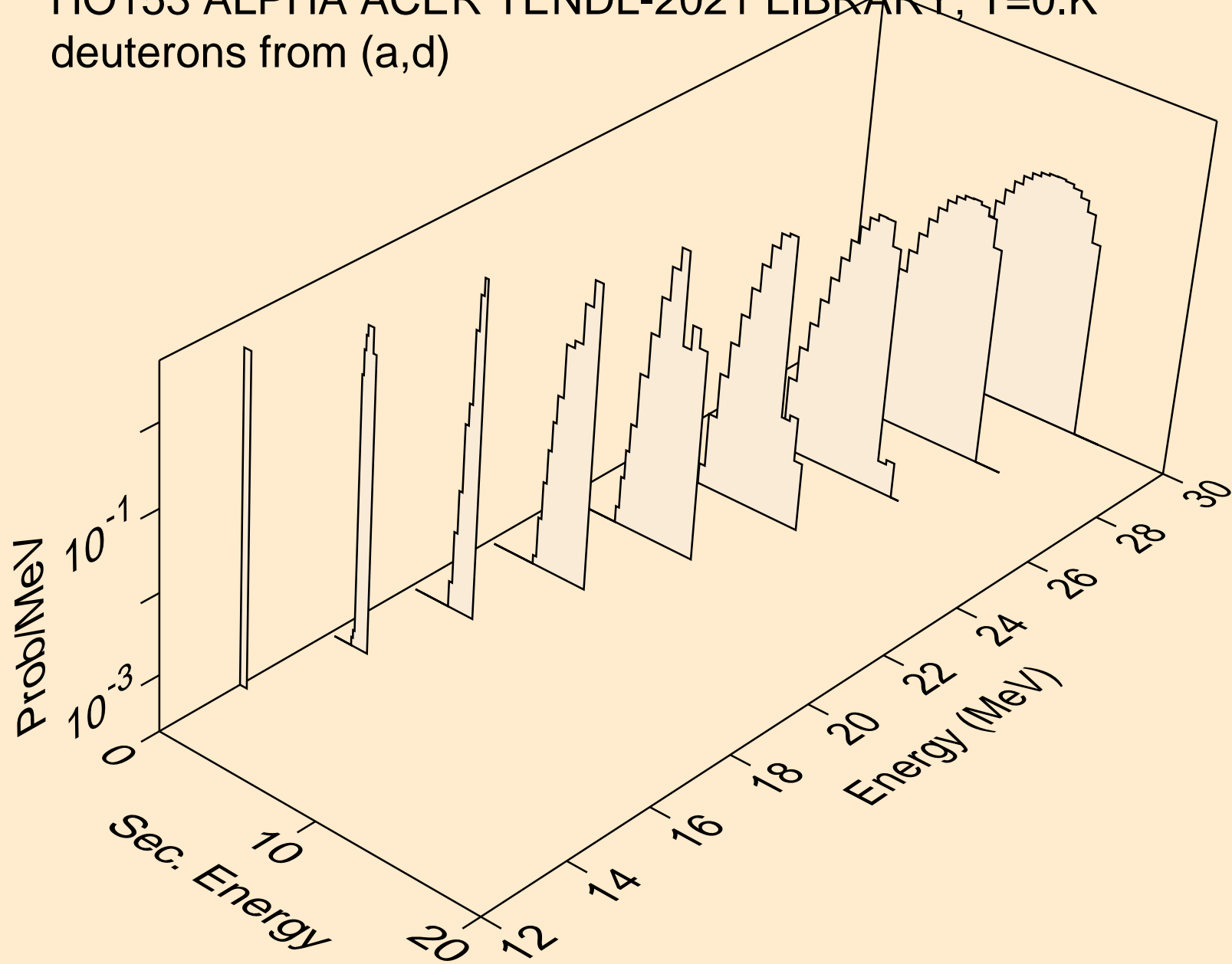
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



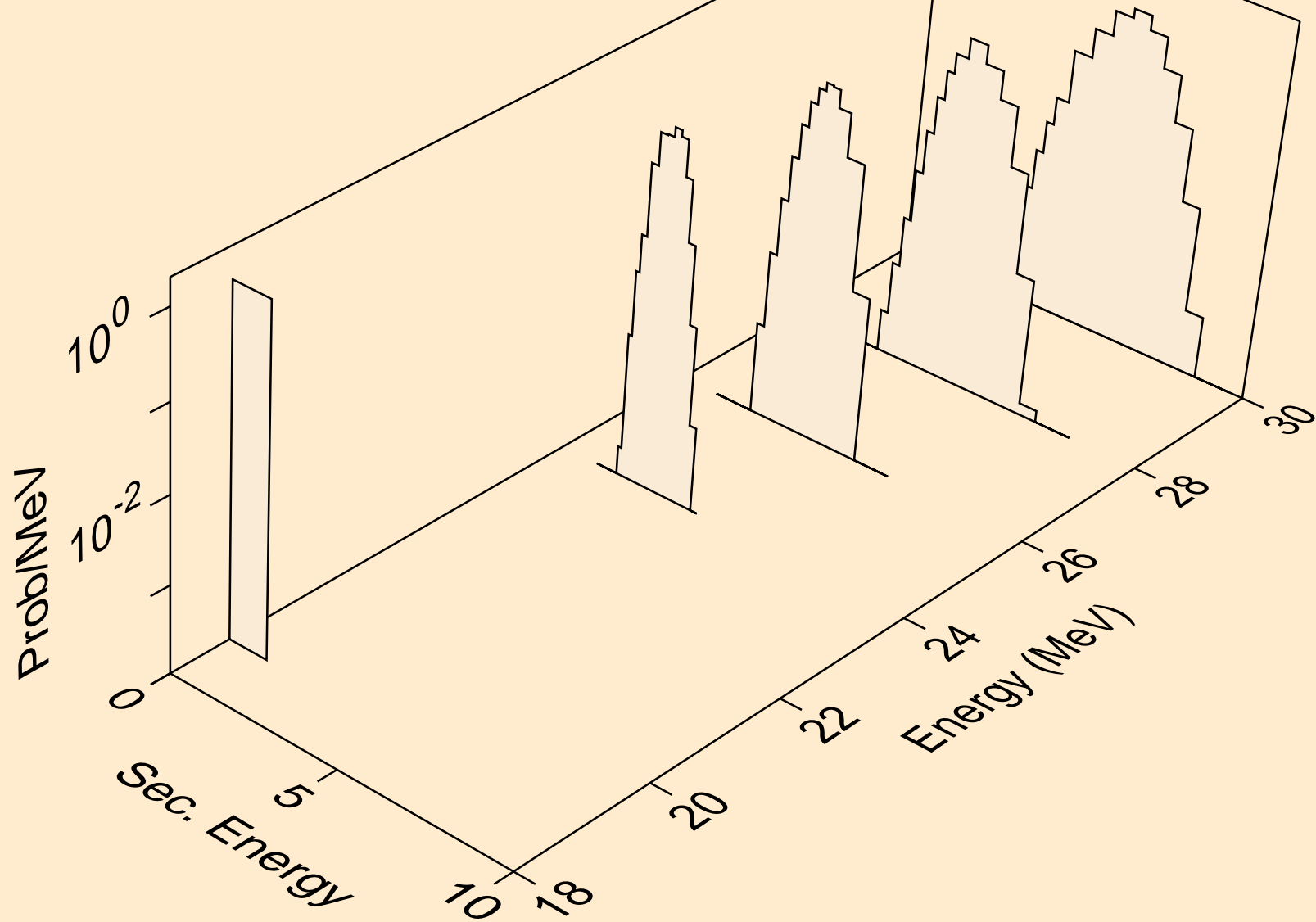
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



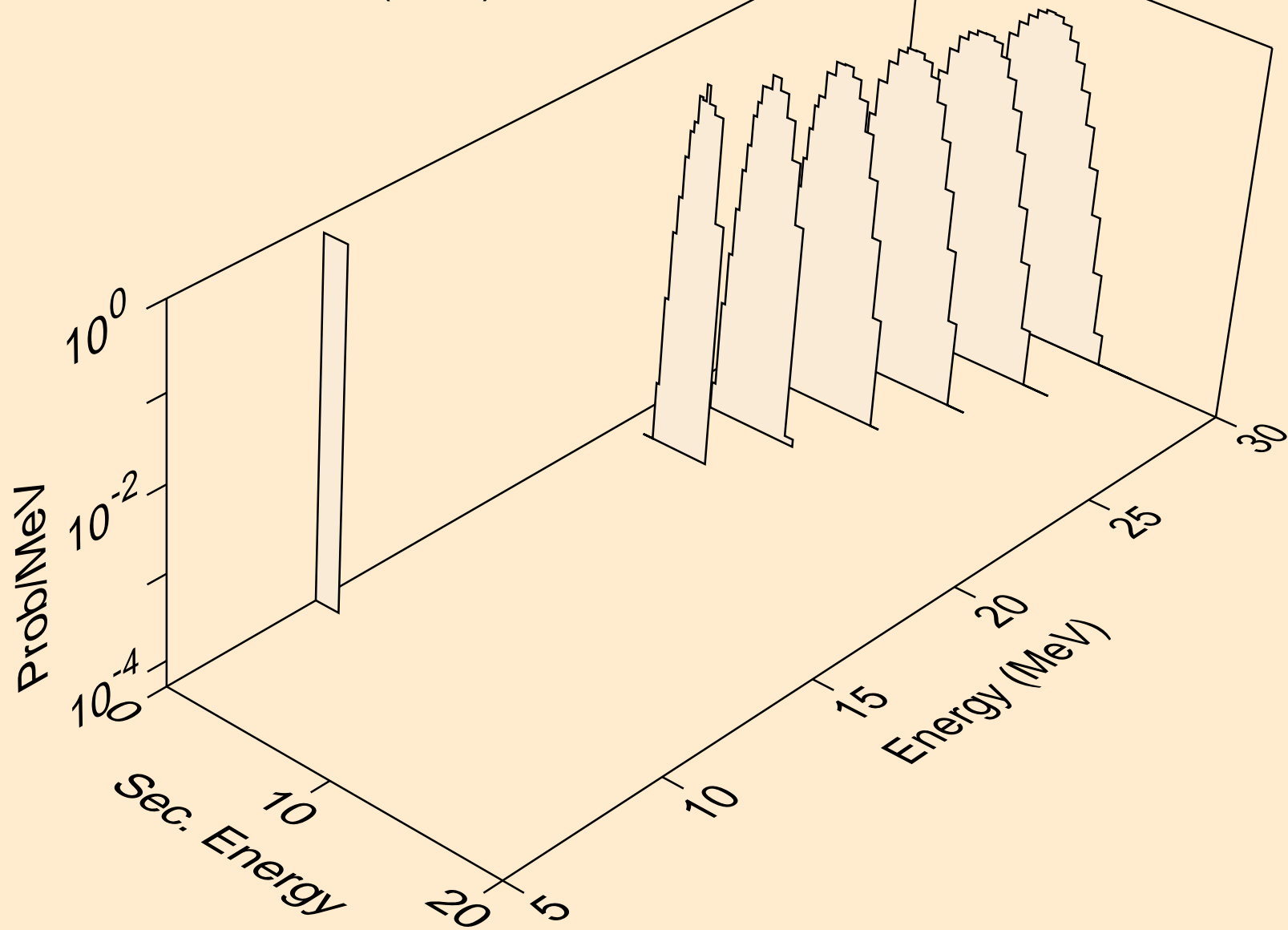
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

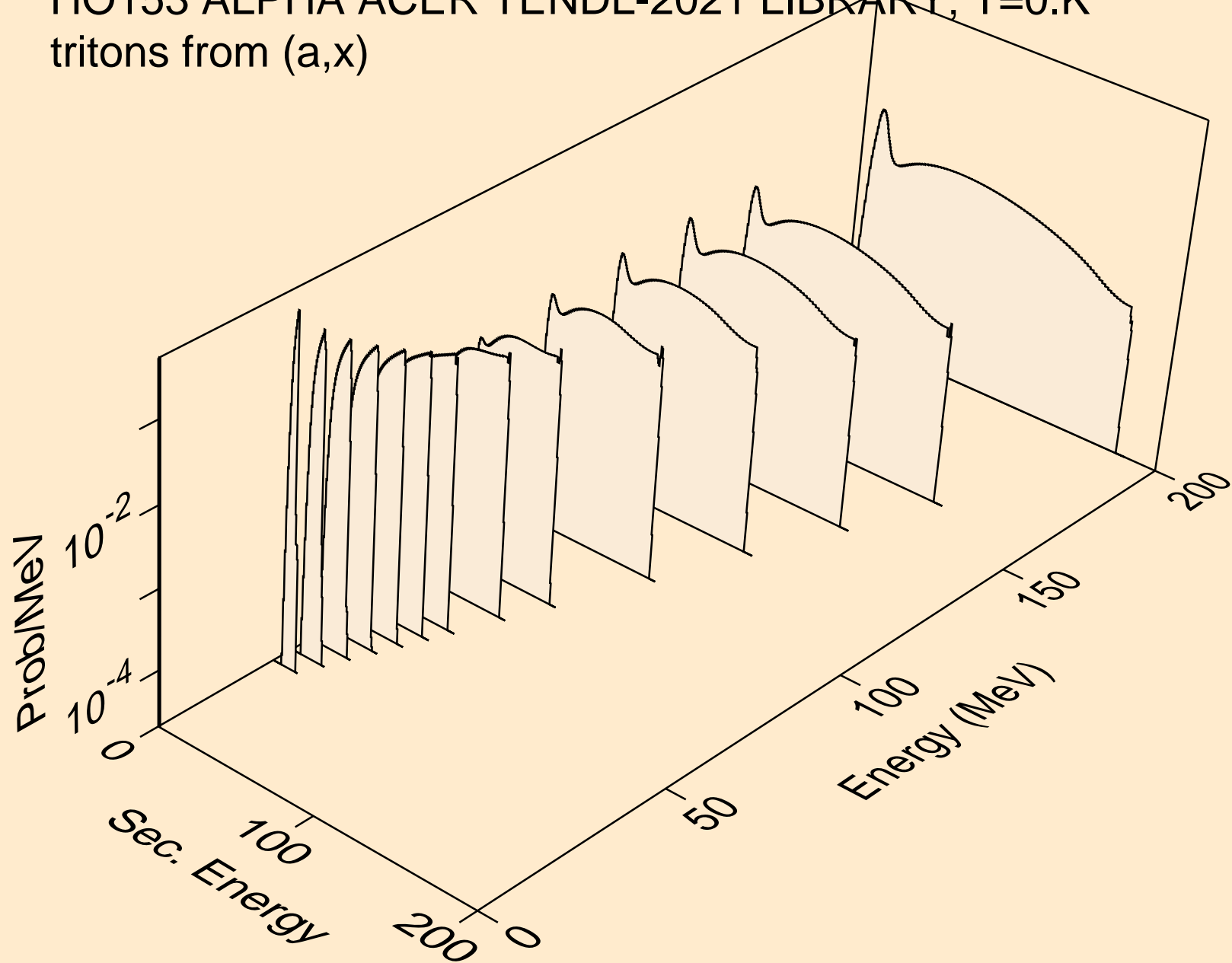


HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)

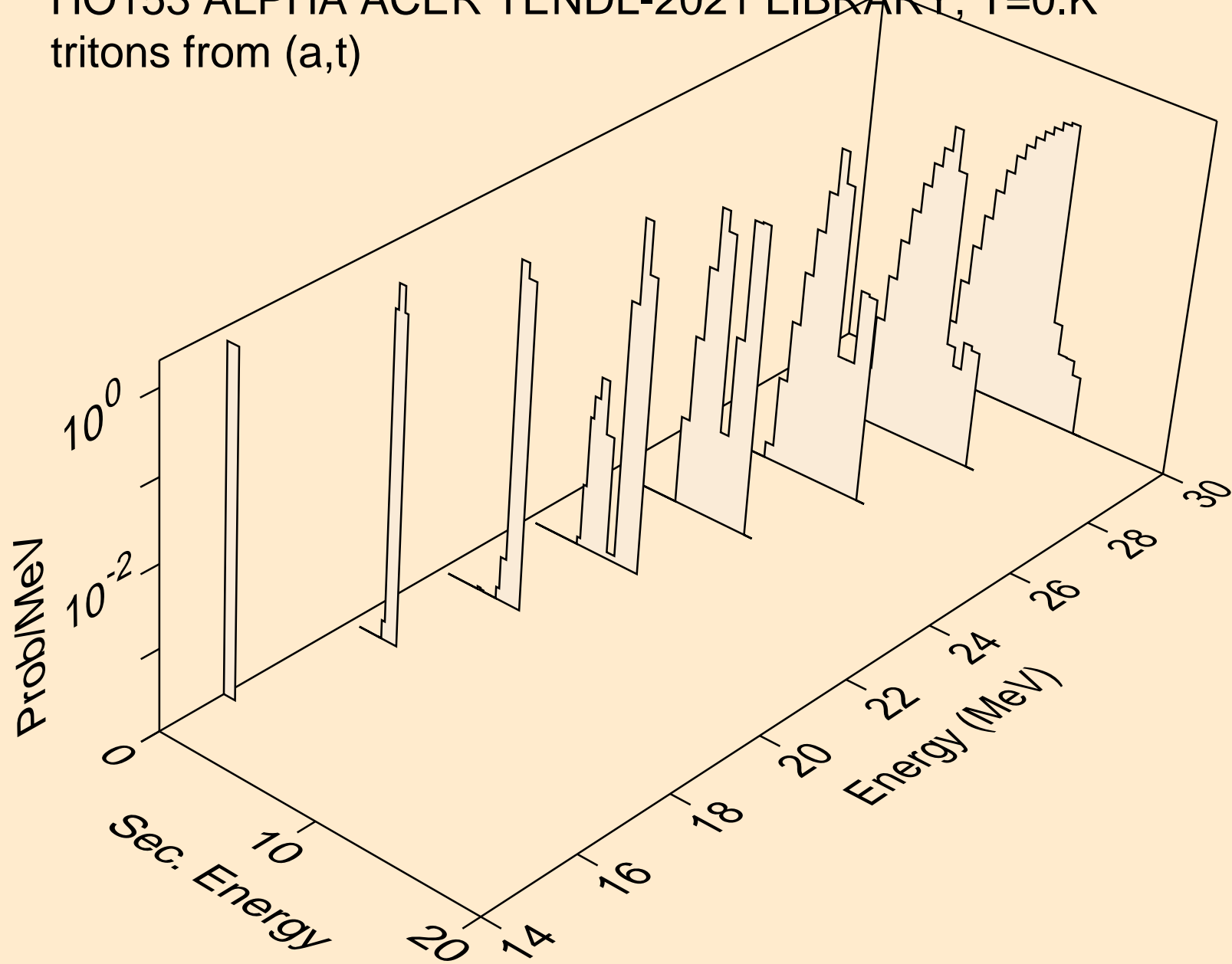




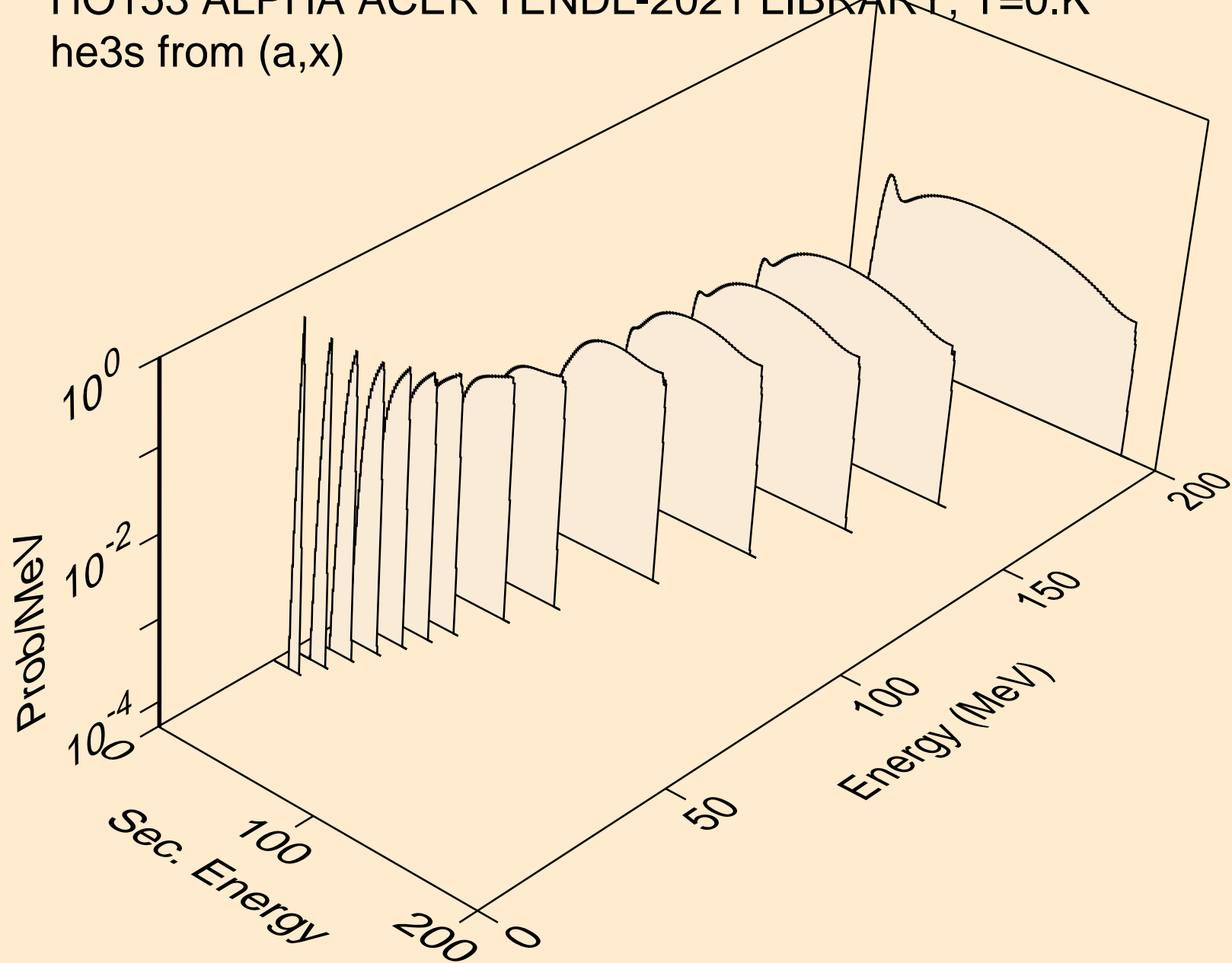
HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



HO153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

