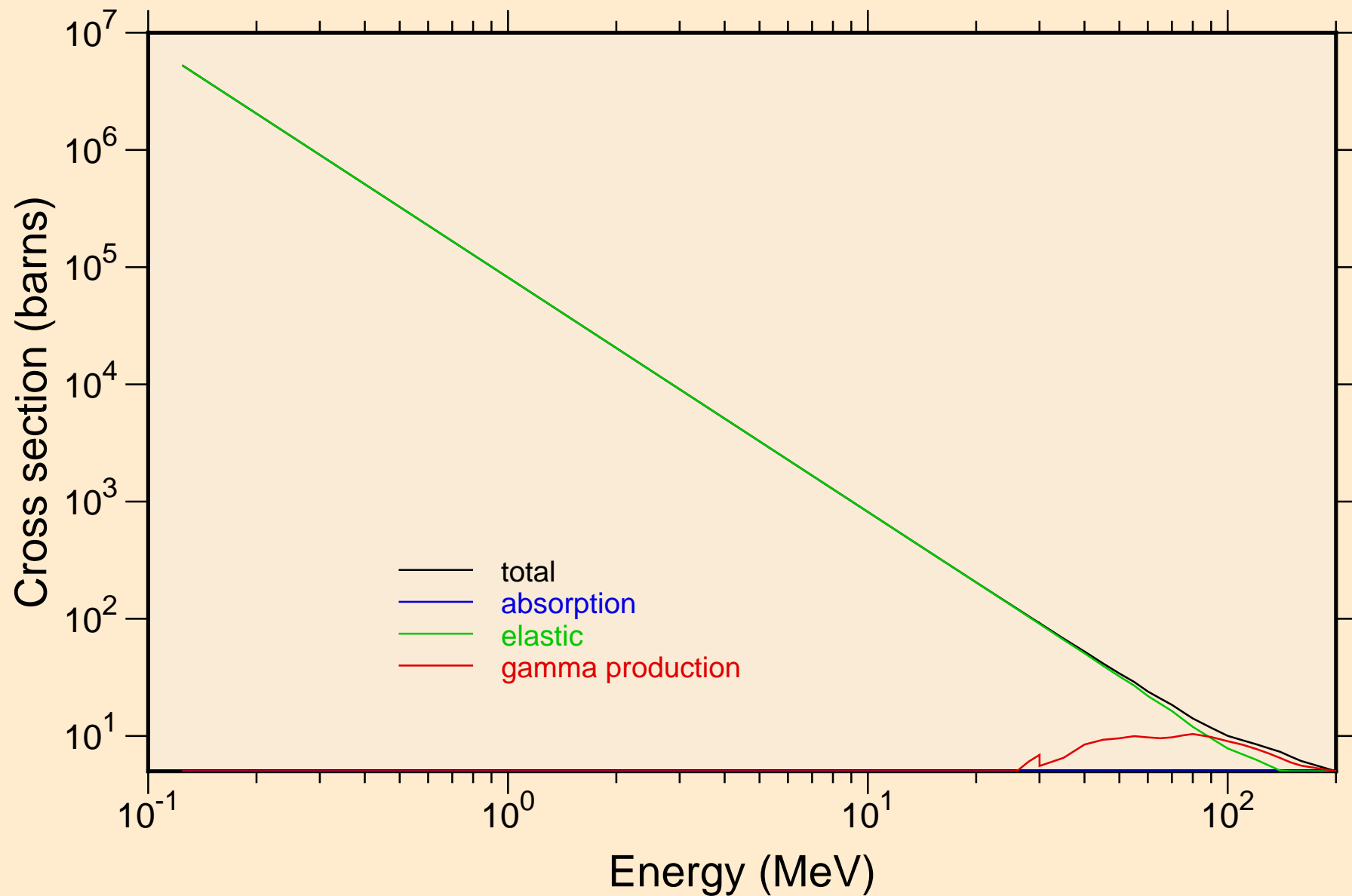
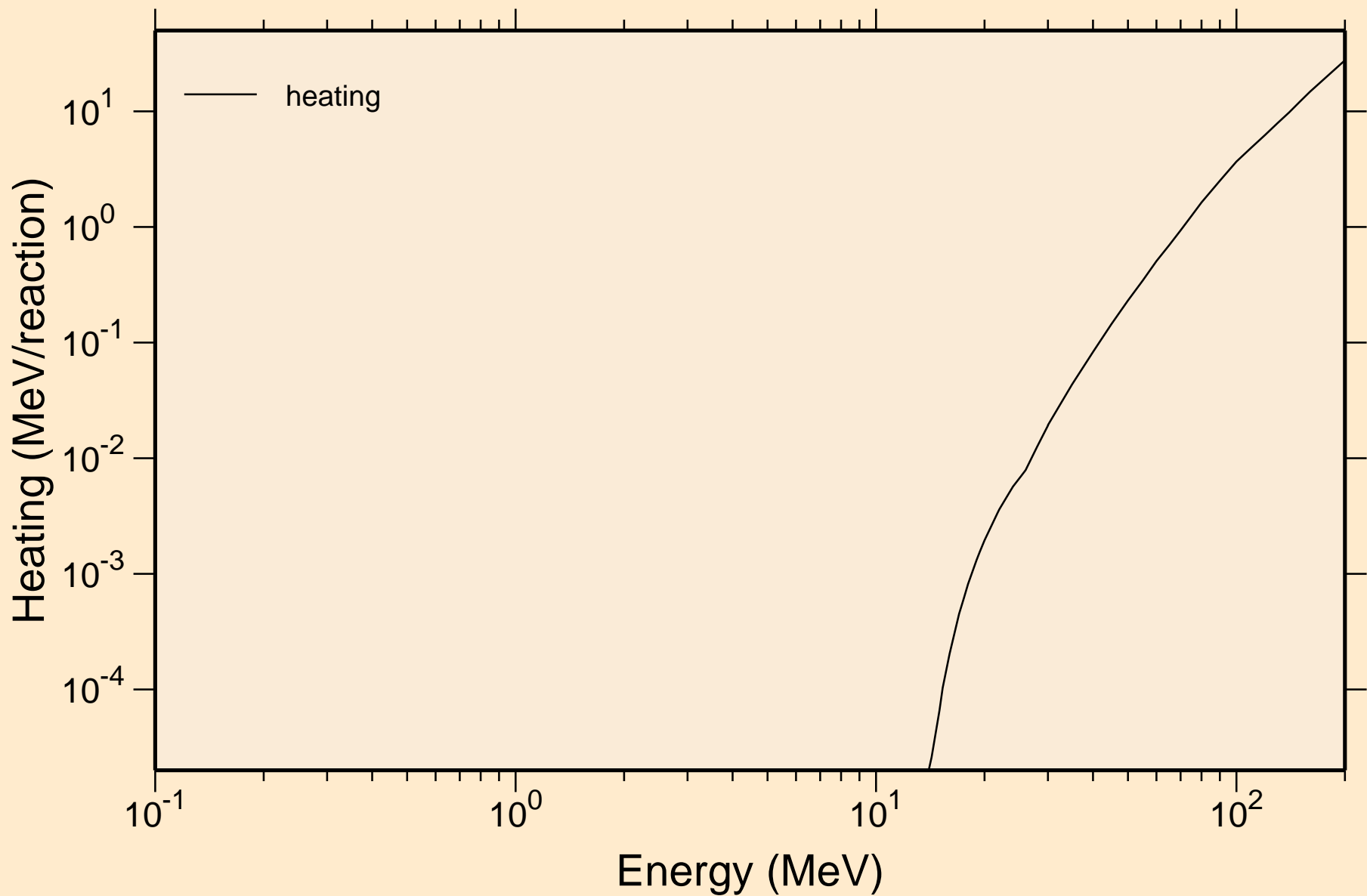


# BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

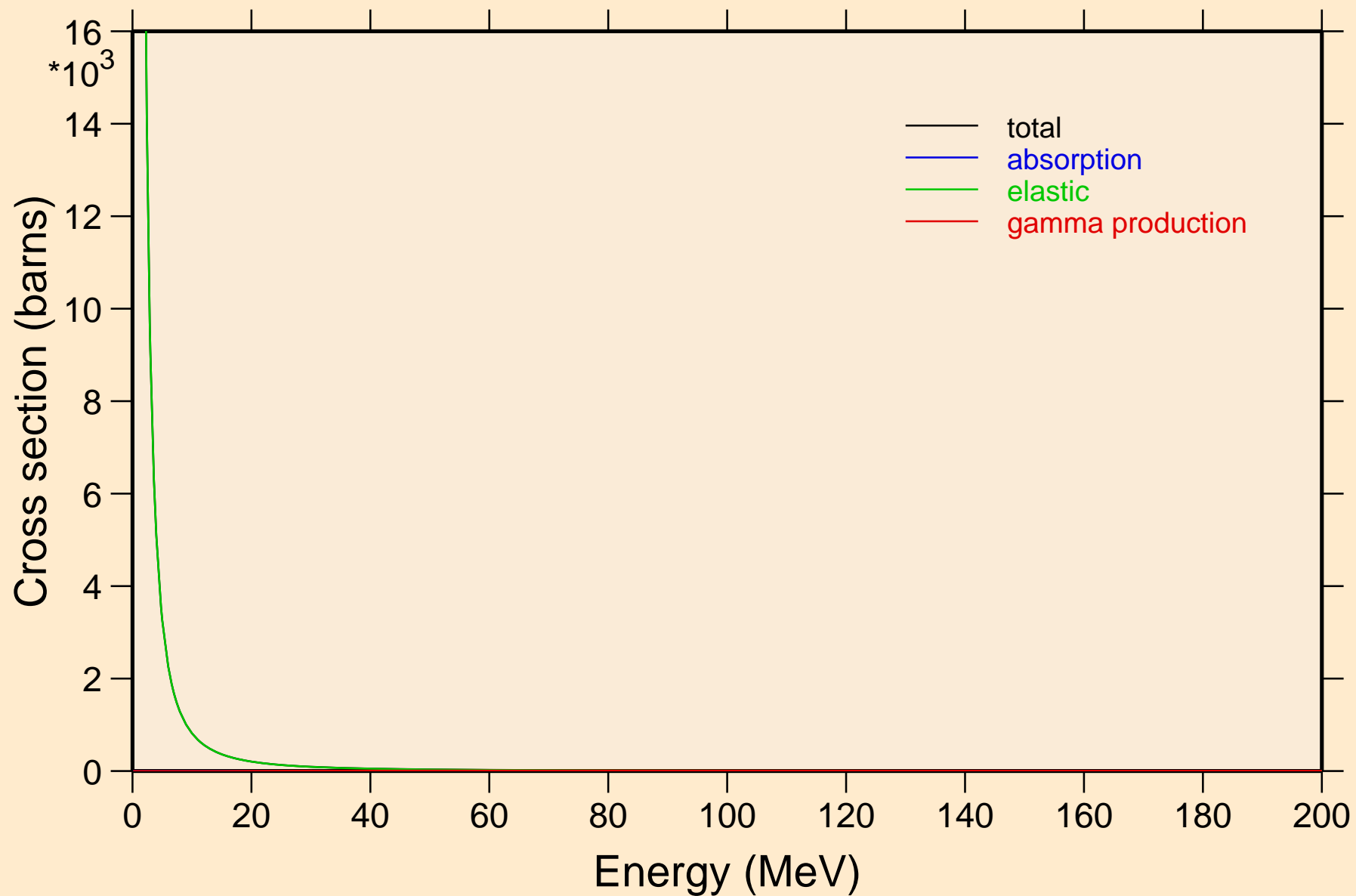


BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



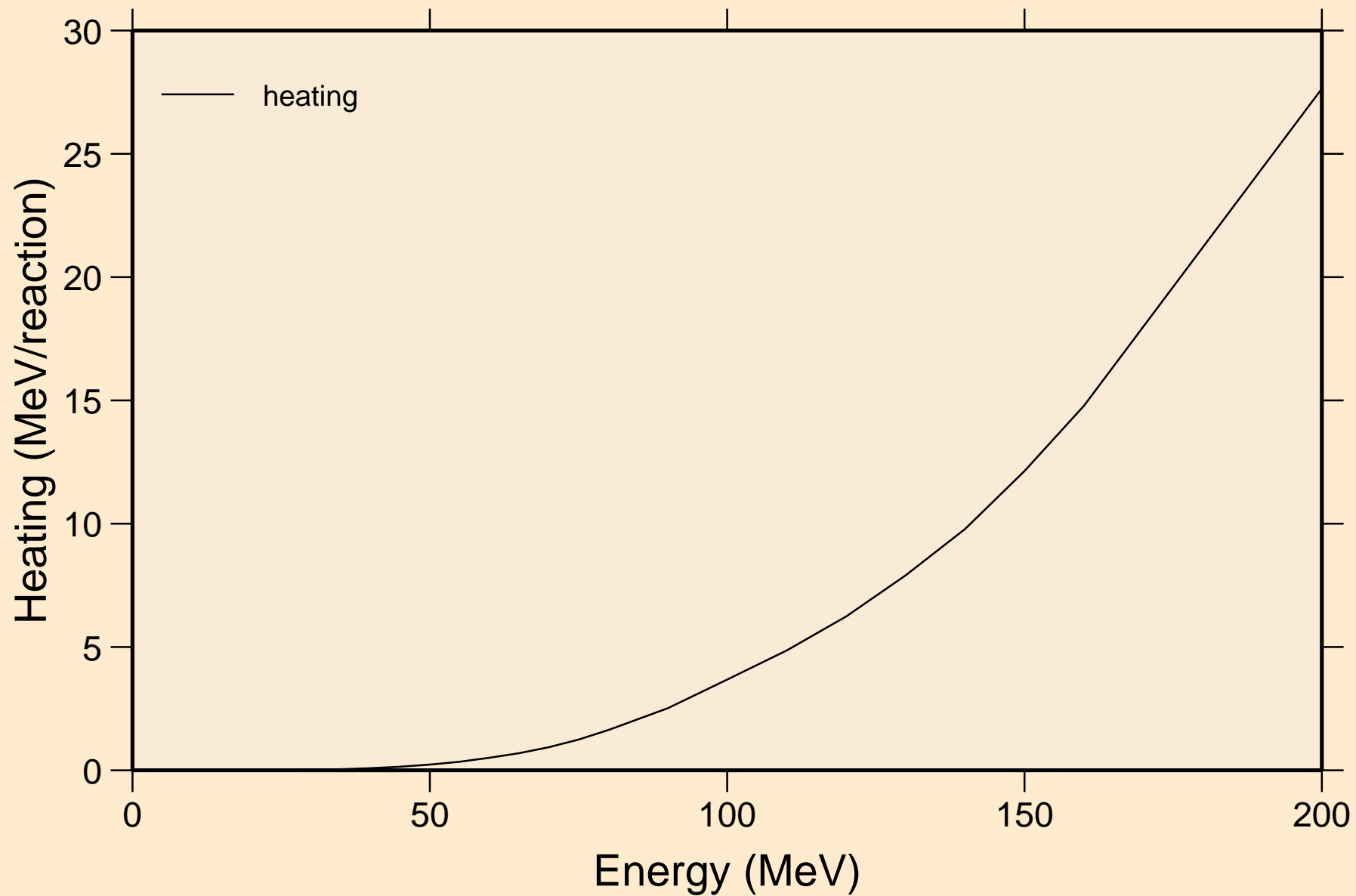
# BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

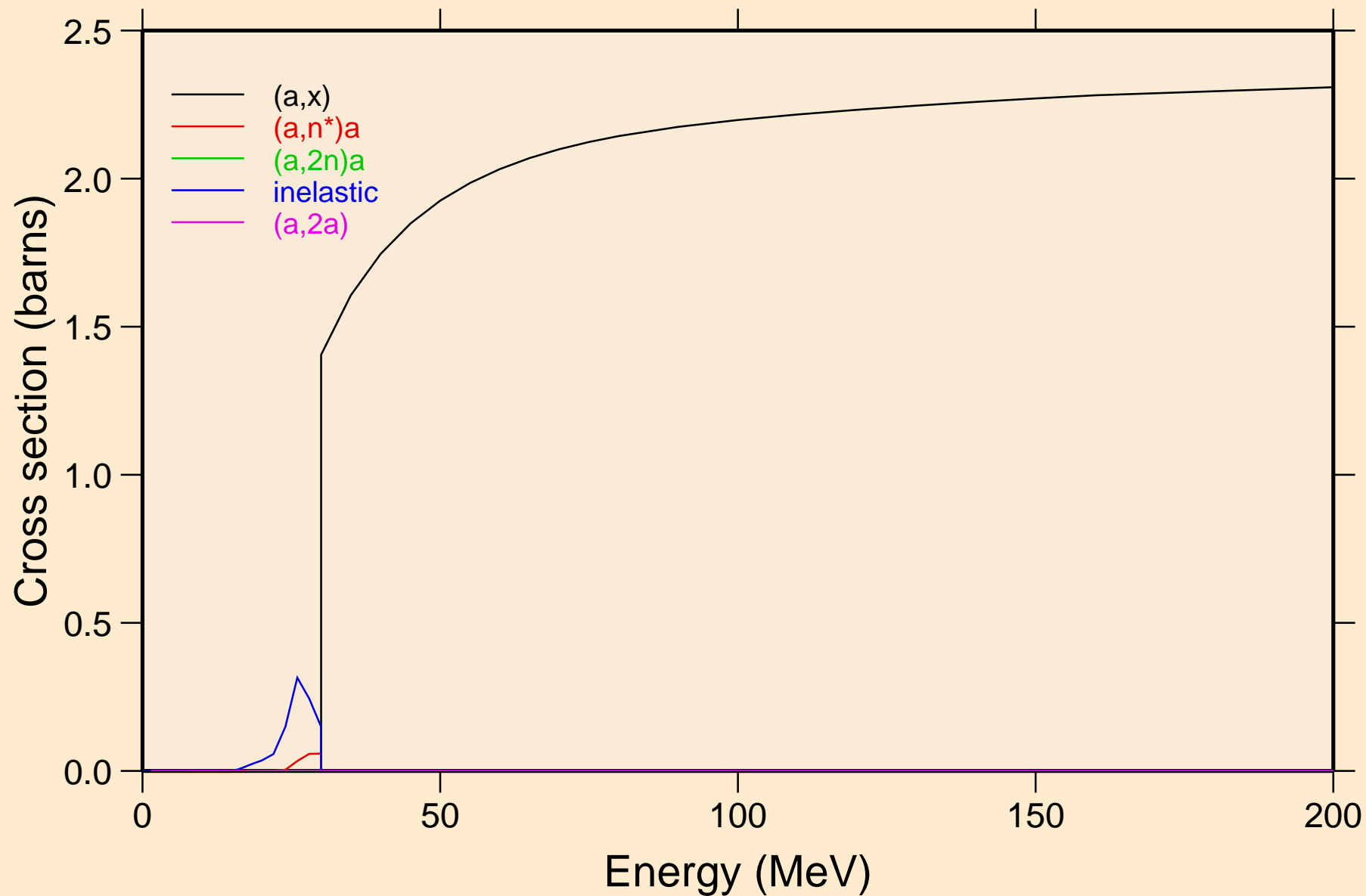


BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

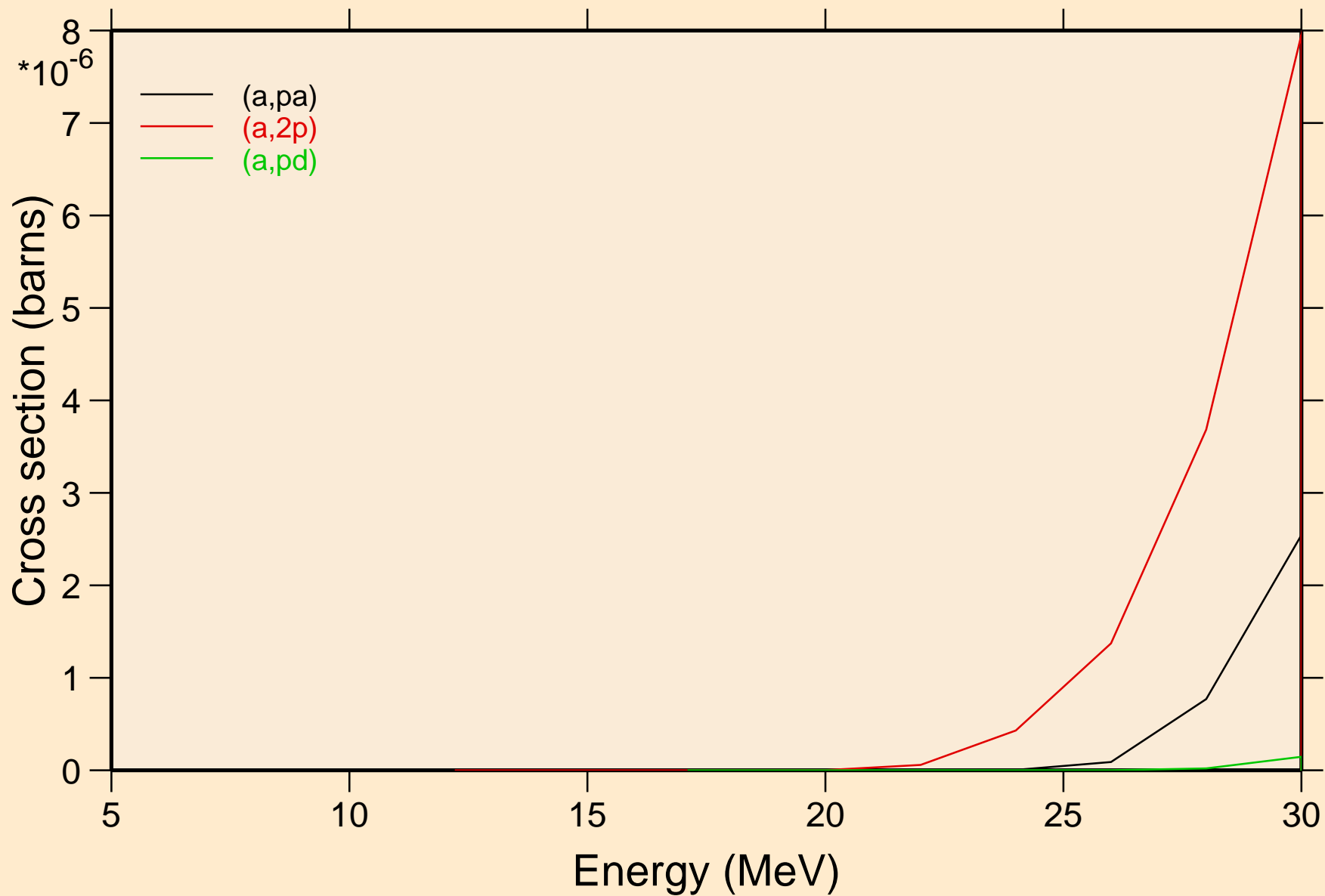


BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

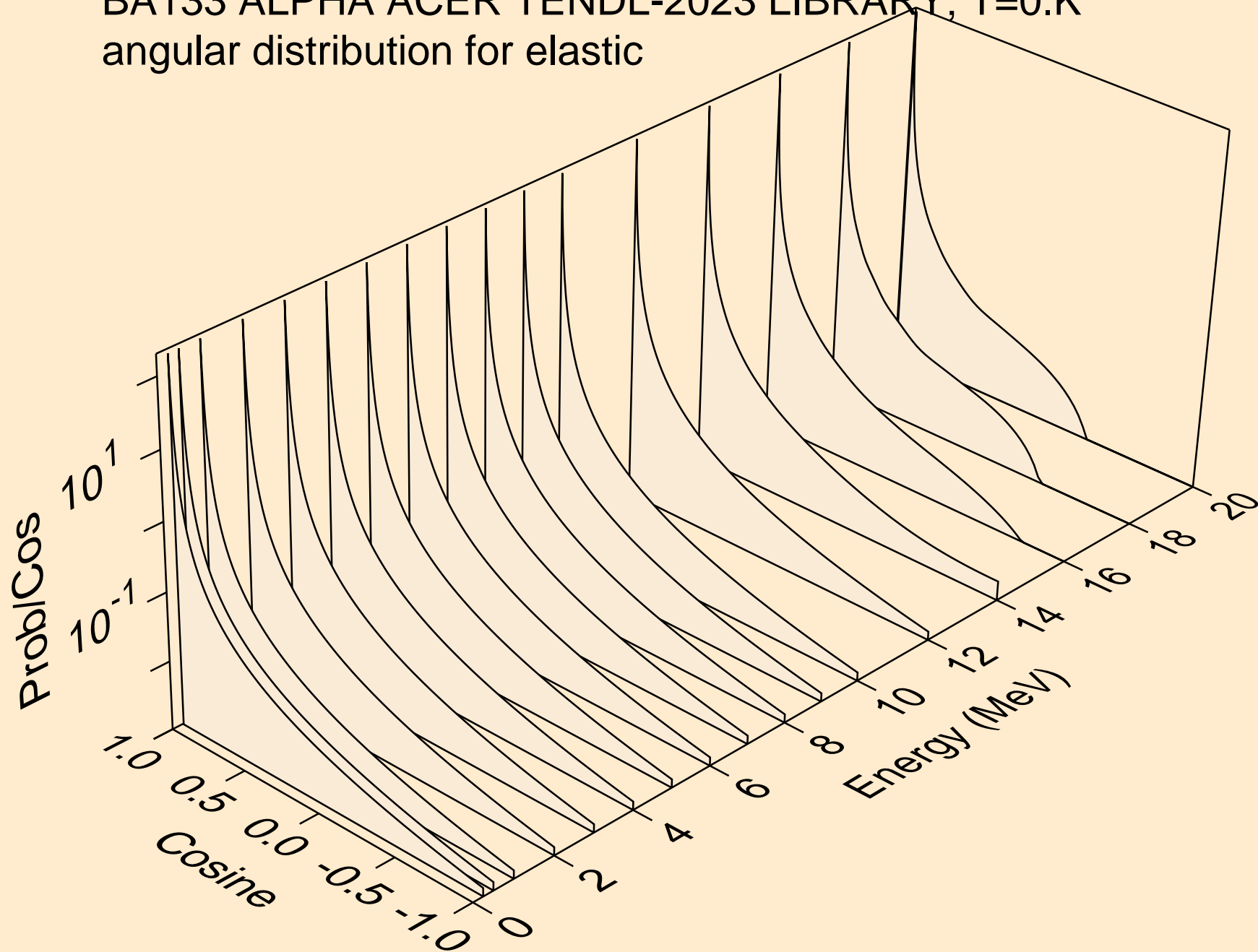


# BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

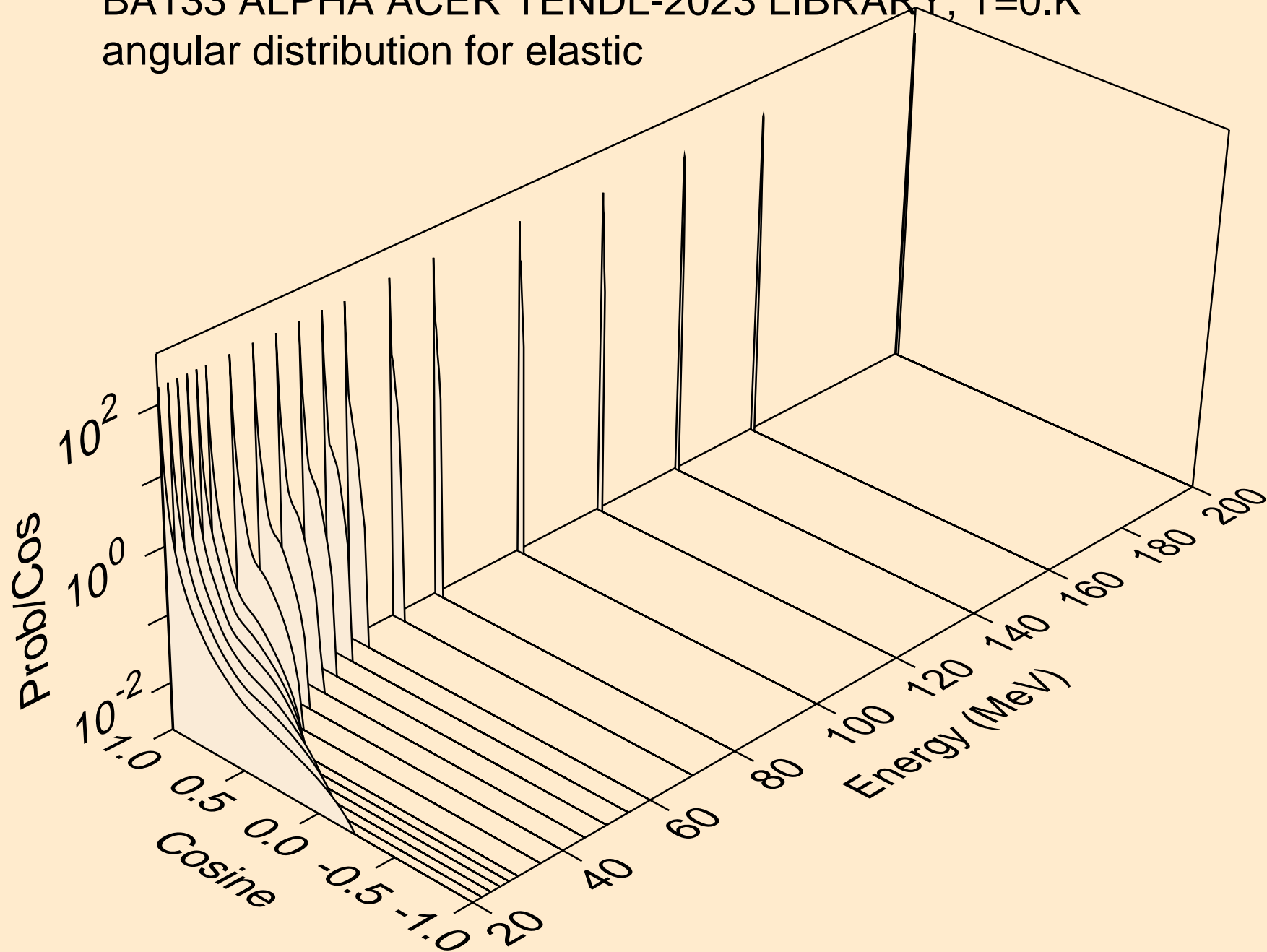
## Threshold reactions



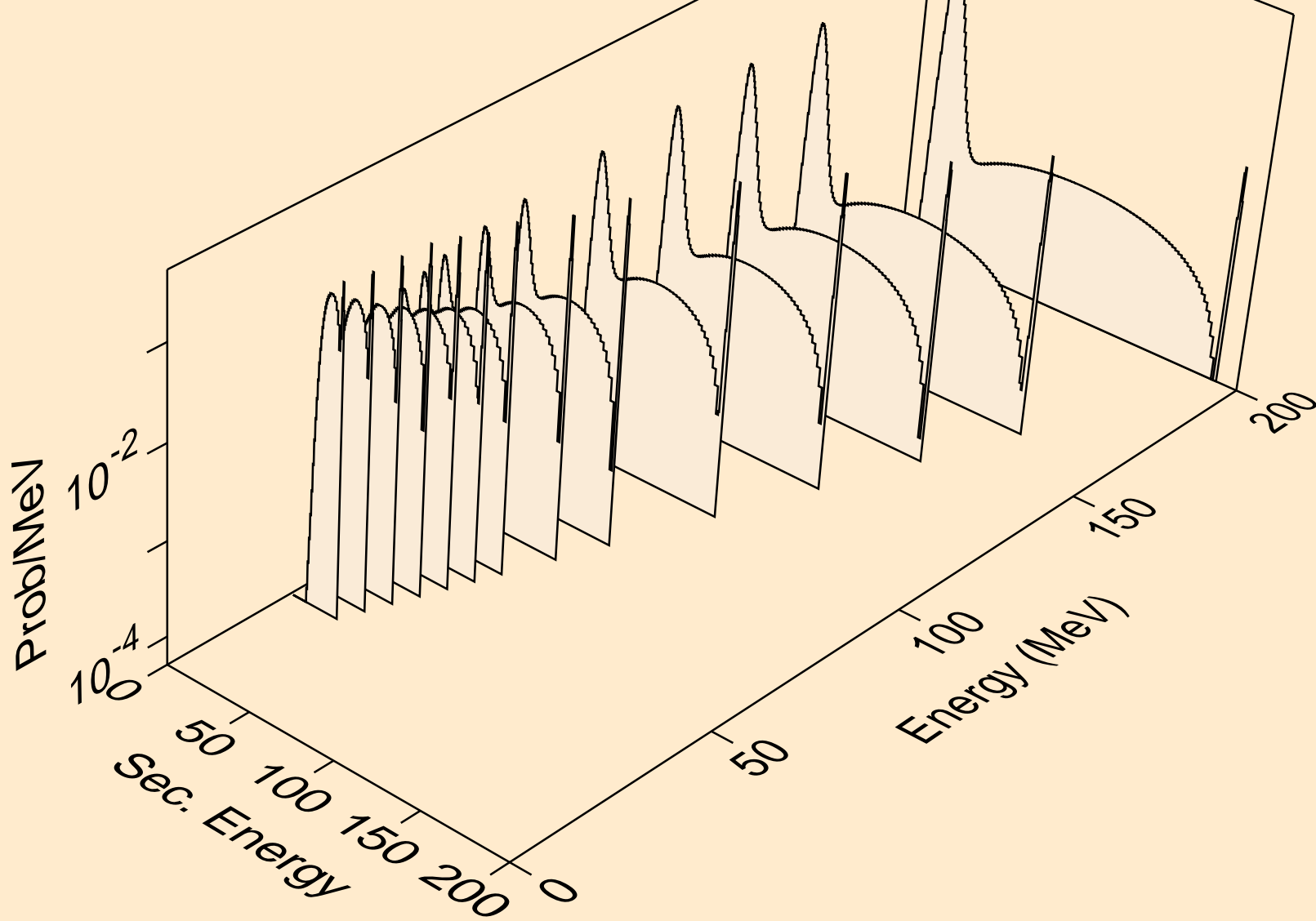
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



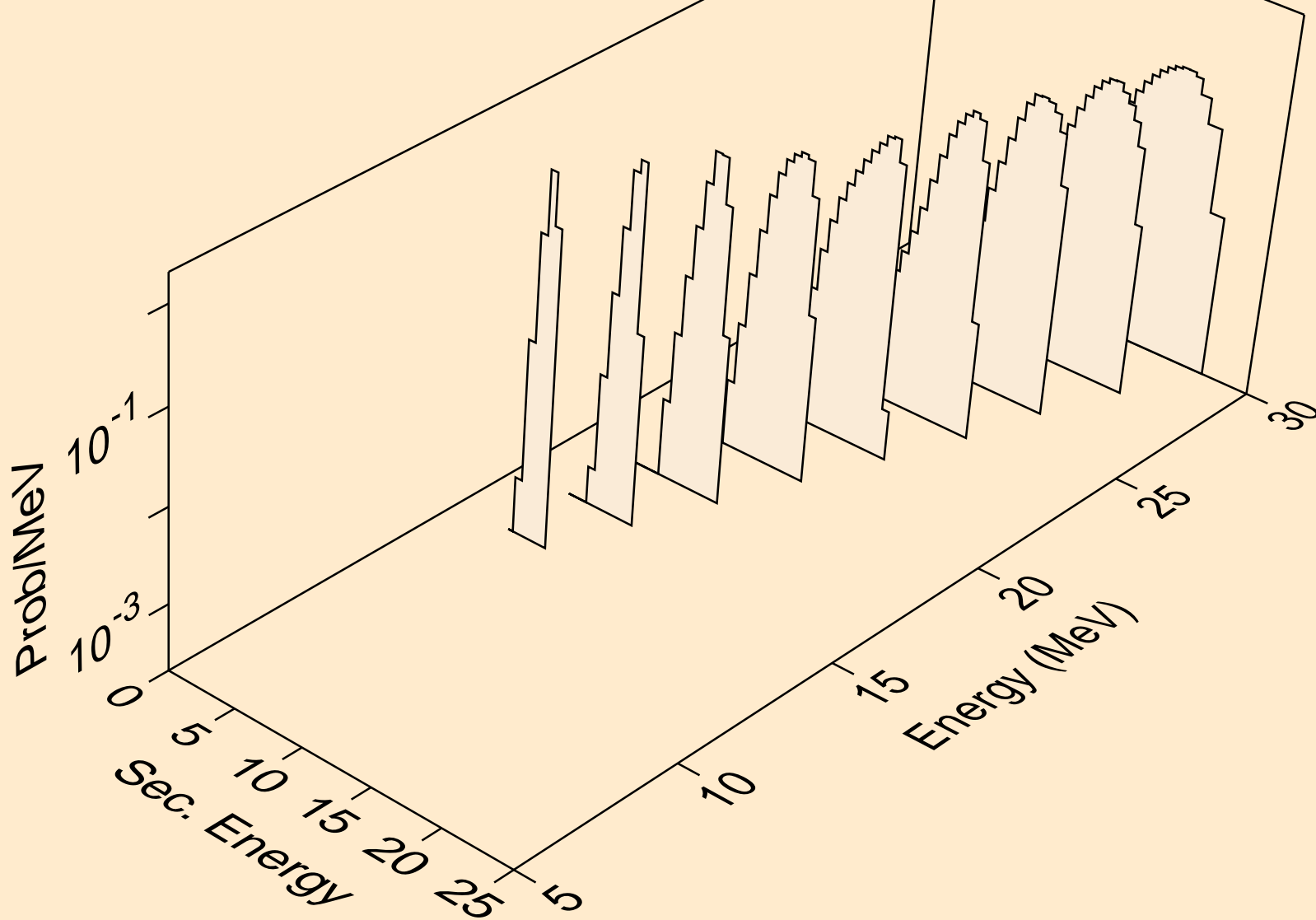
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



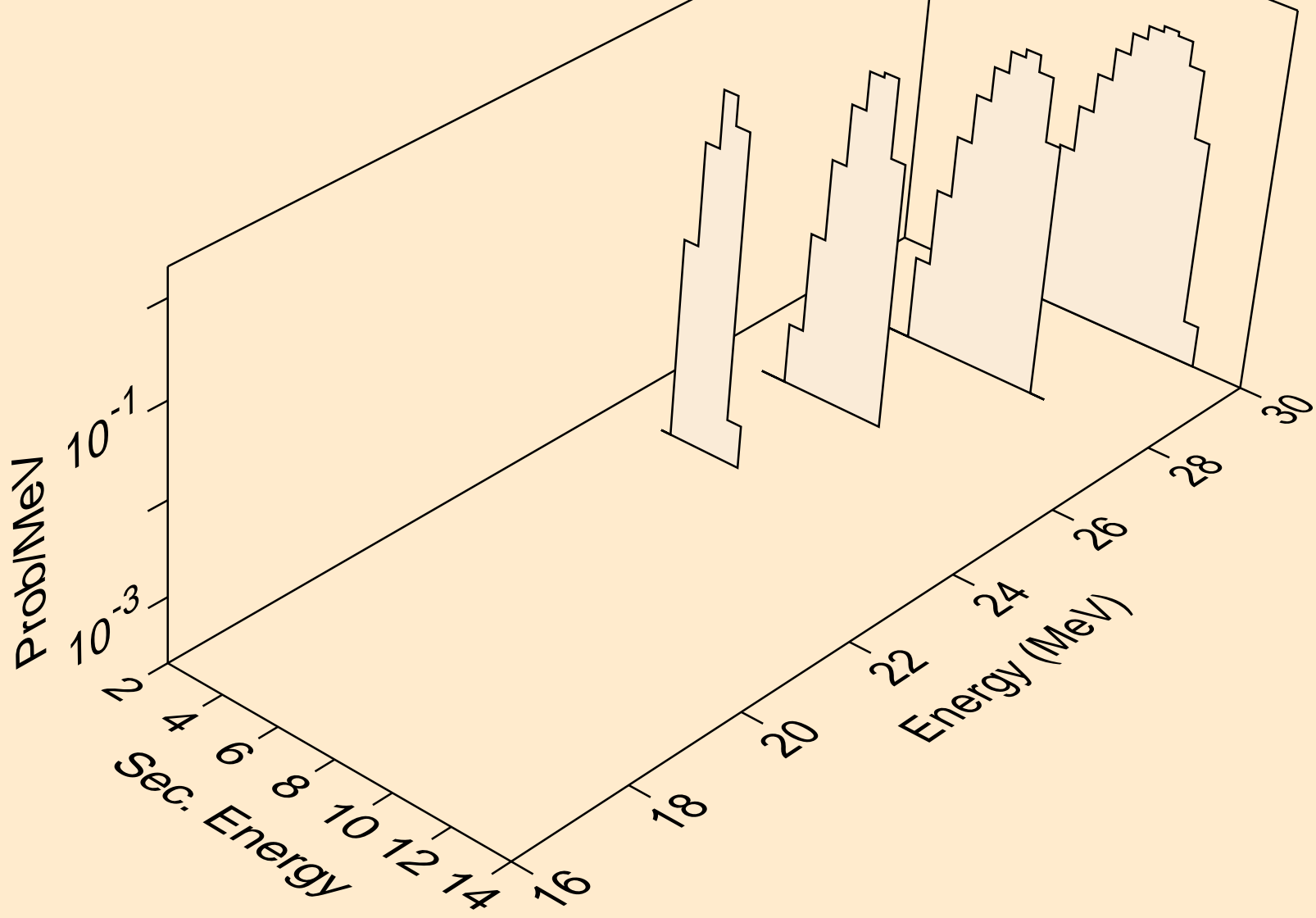
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



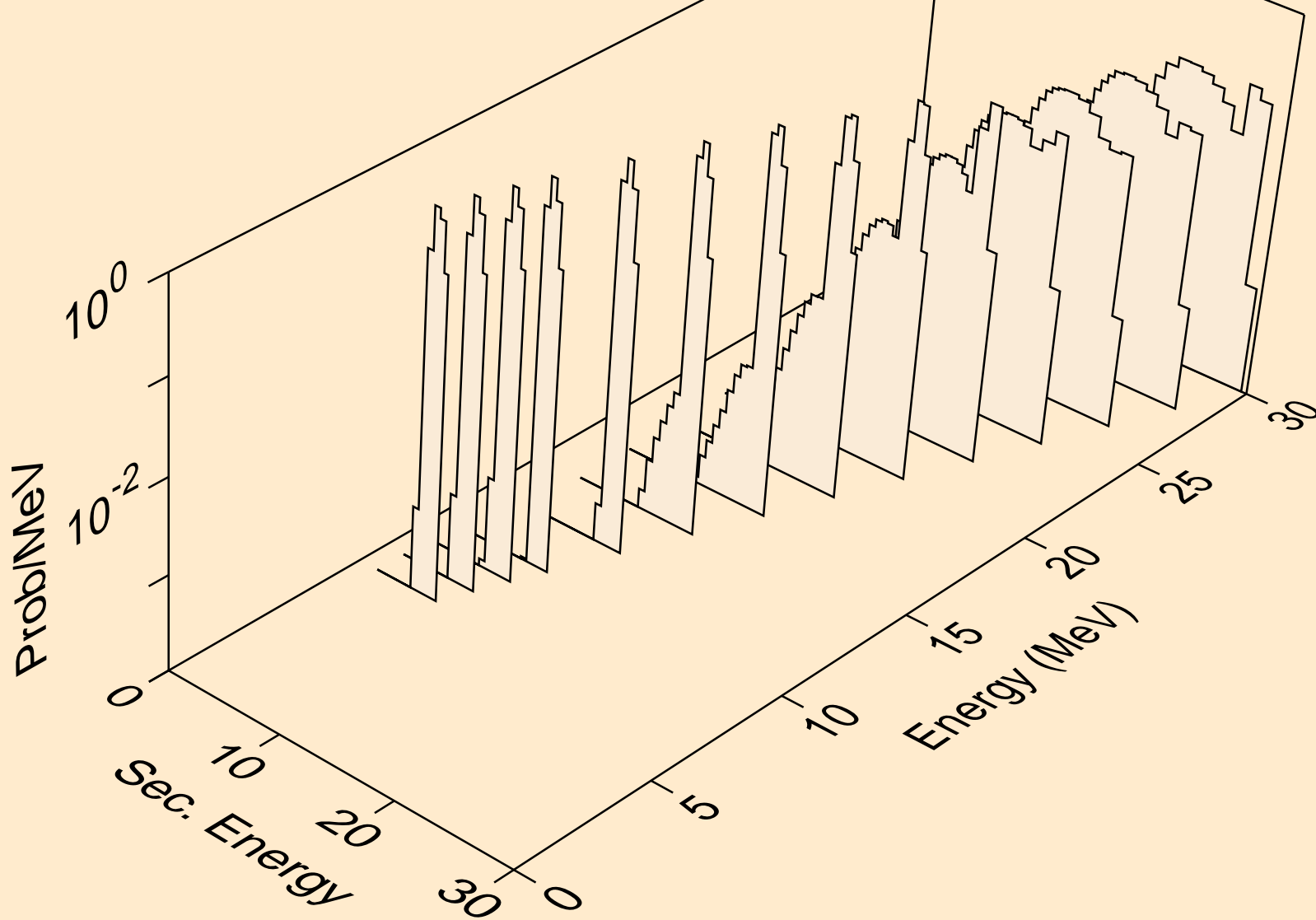
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

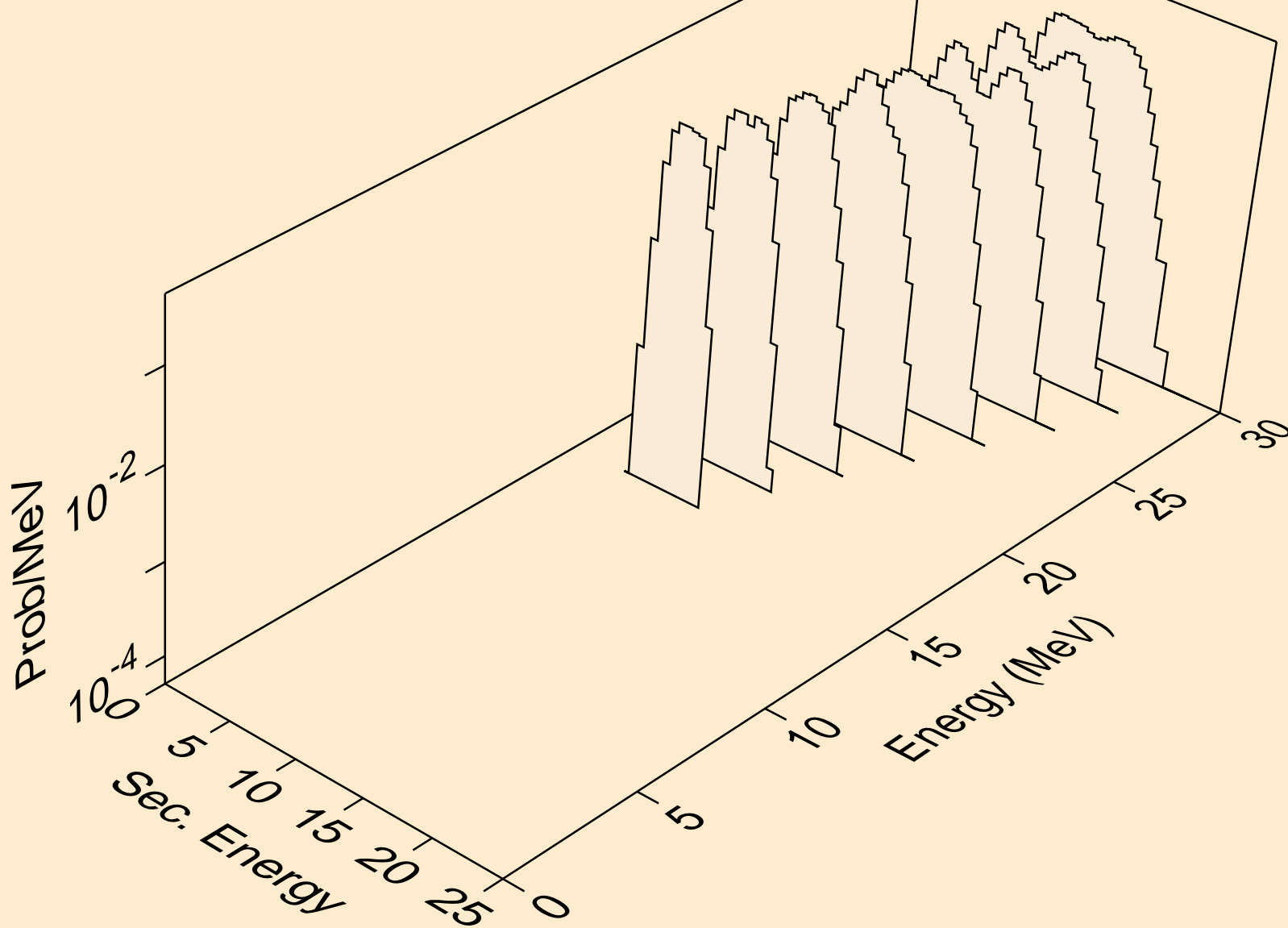


BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

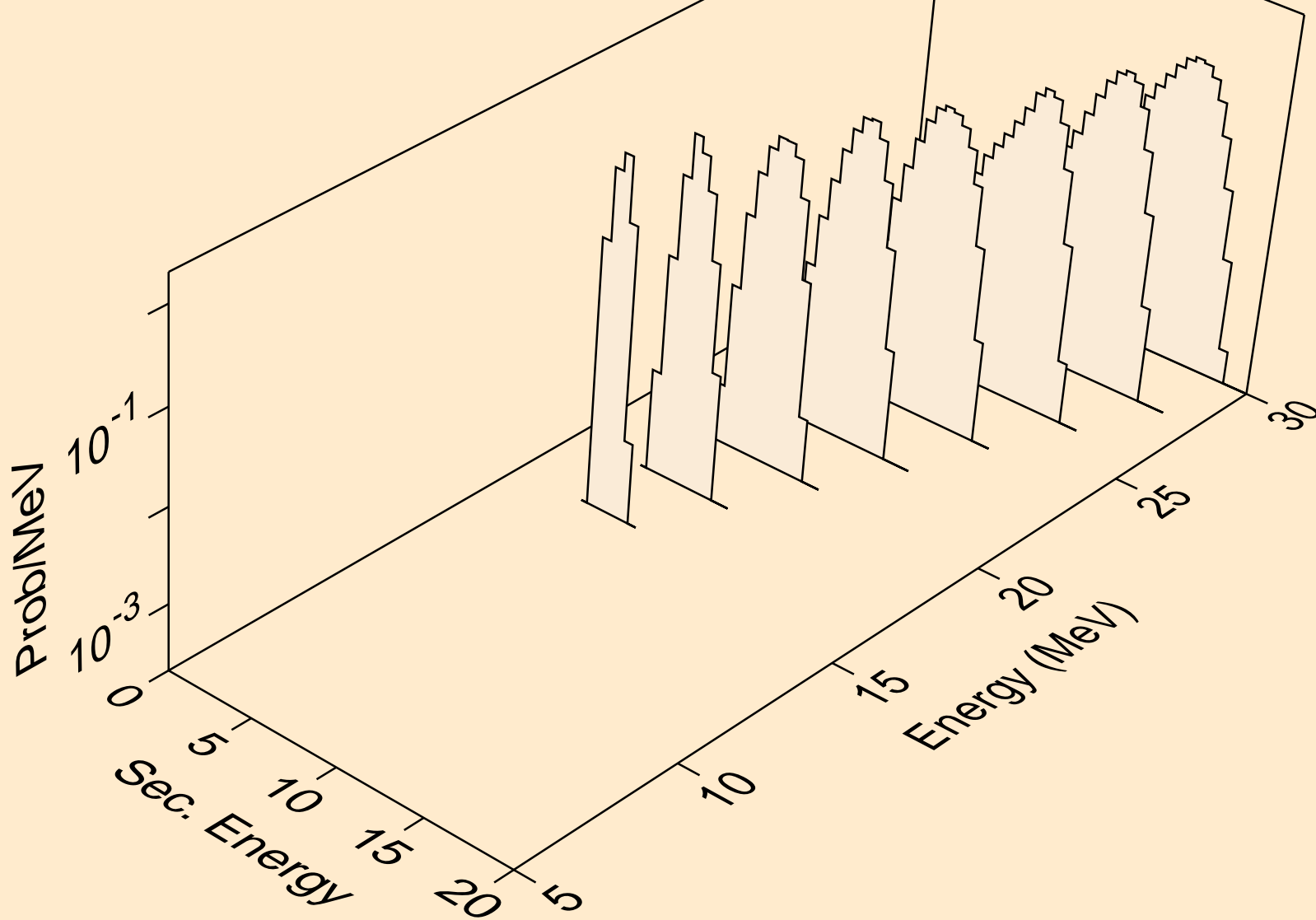


BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

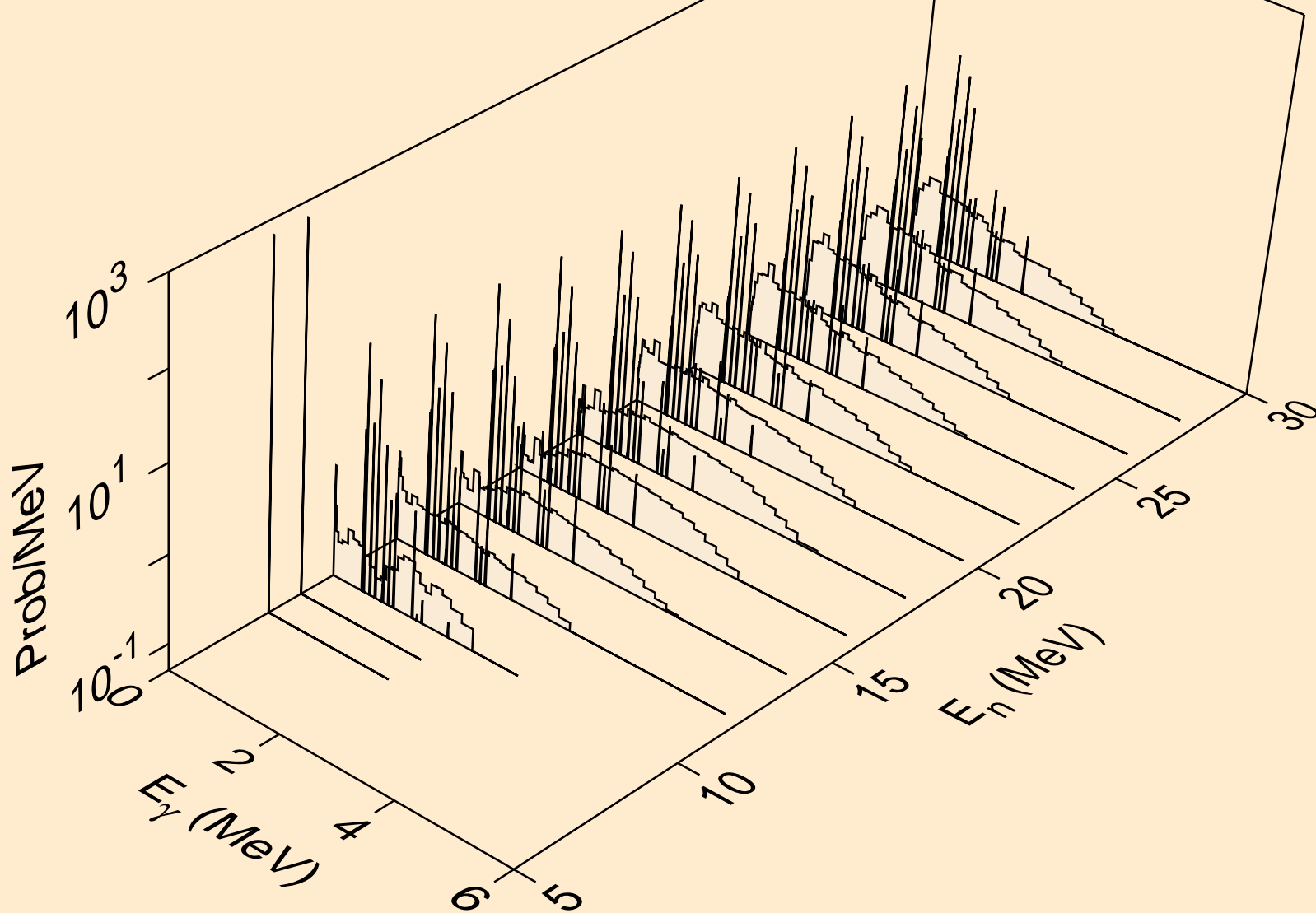
Alpha emission for (a,2a)



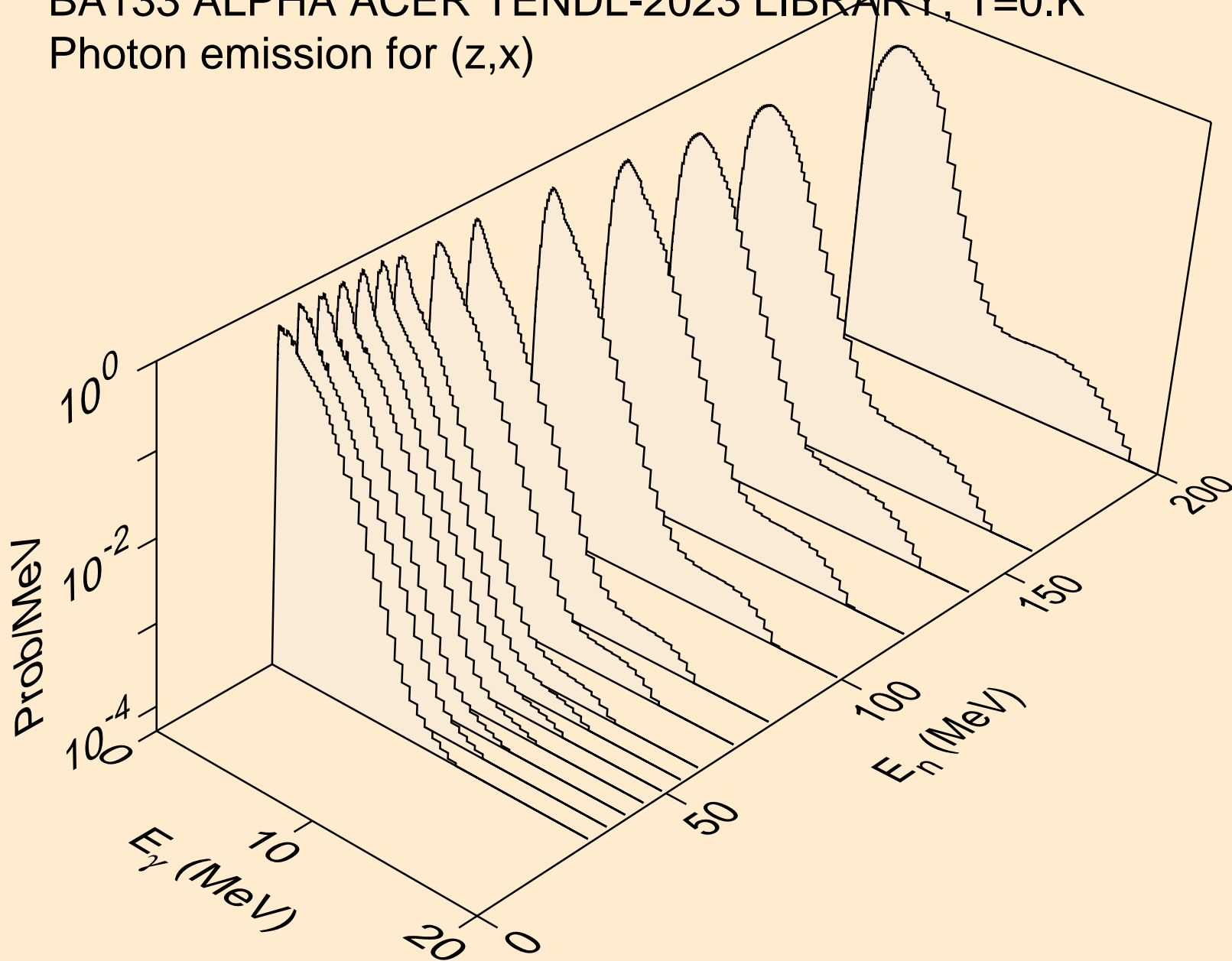
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



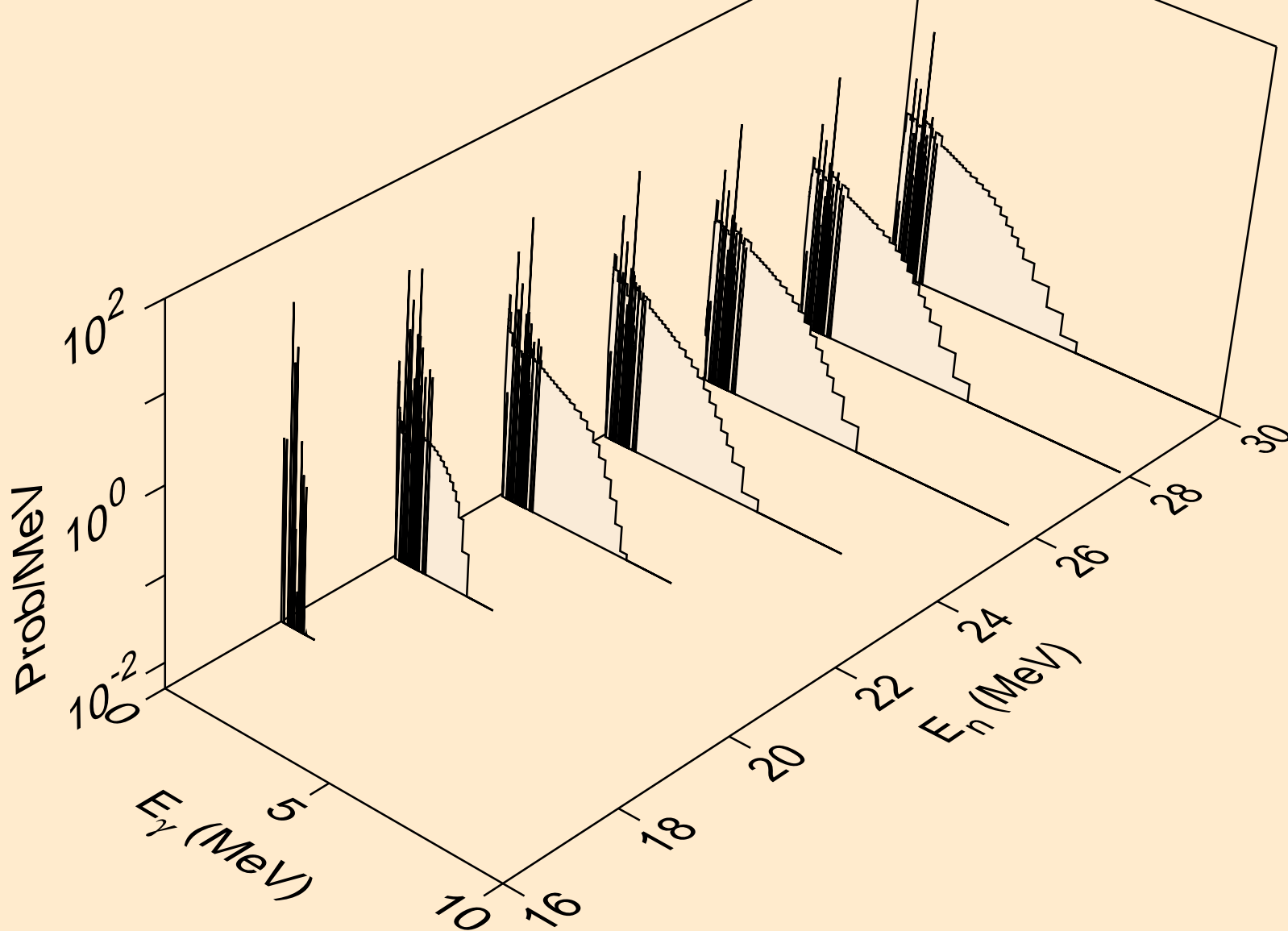
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



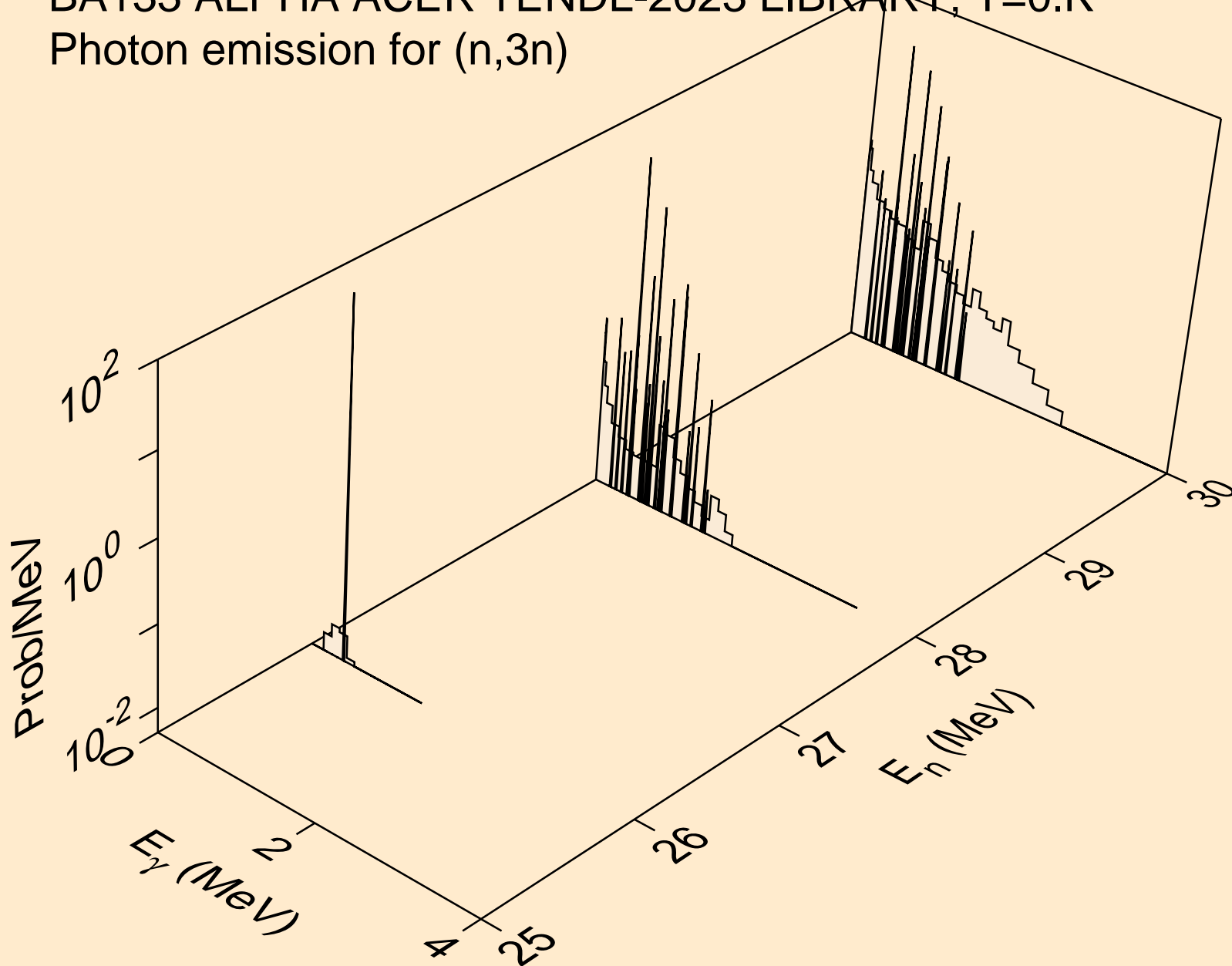
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



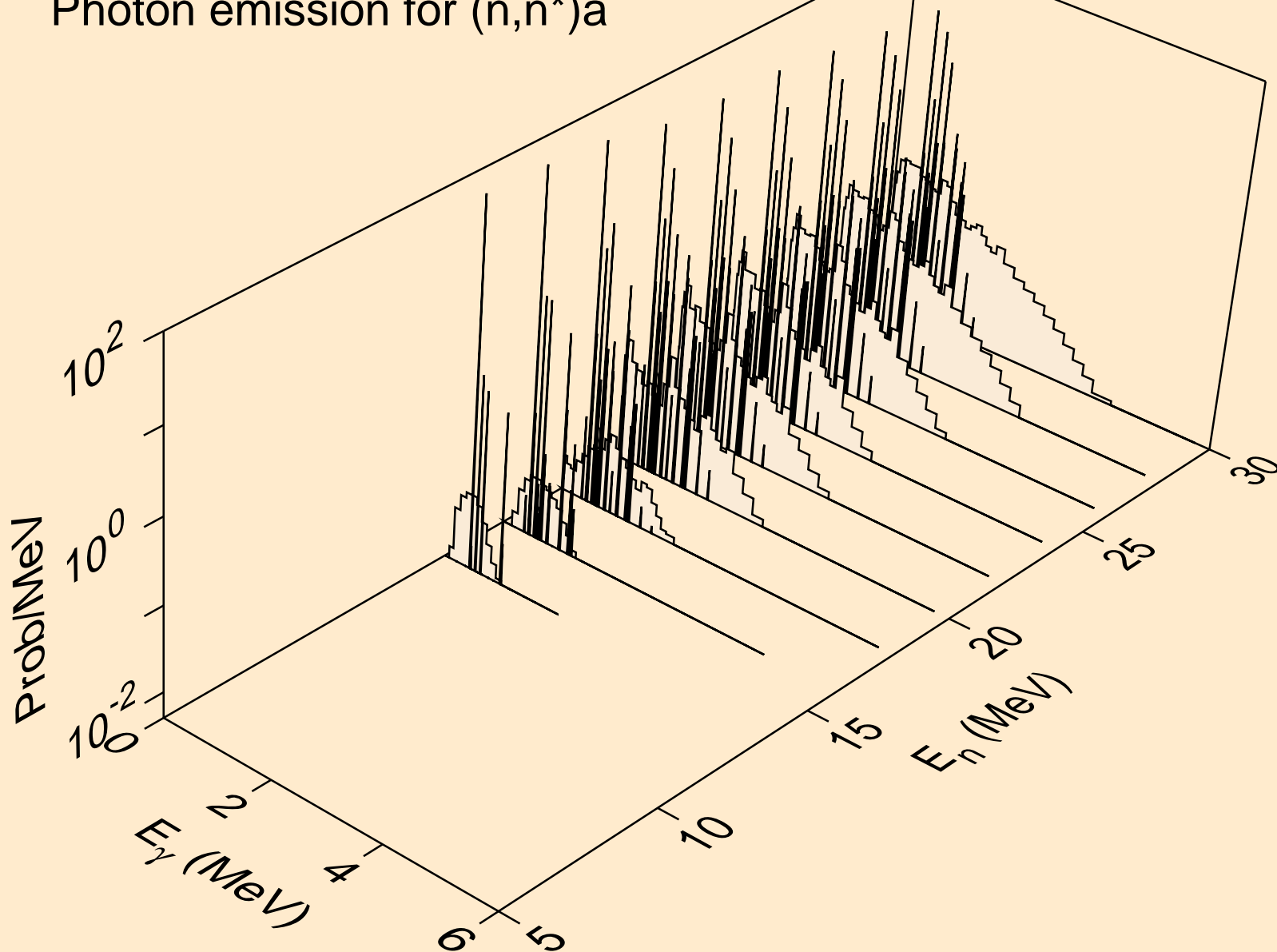
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



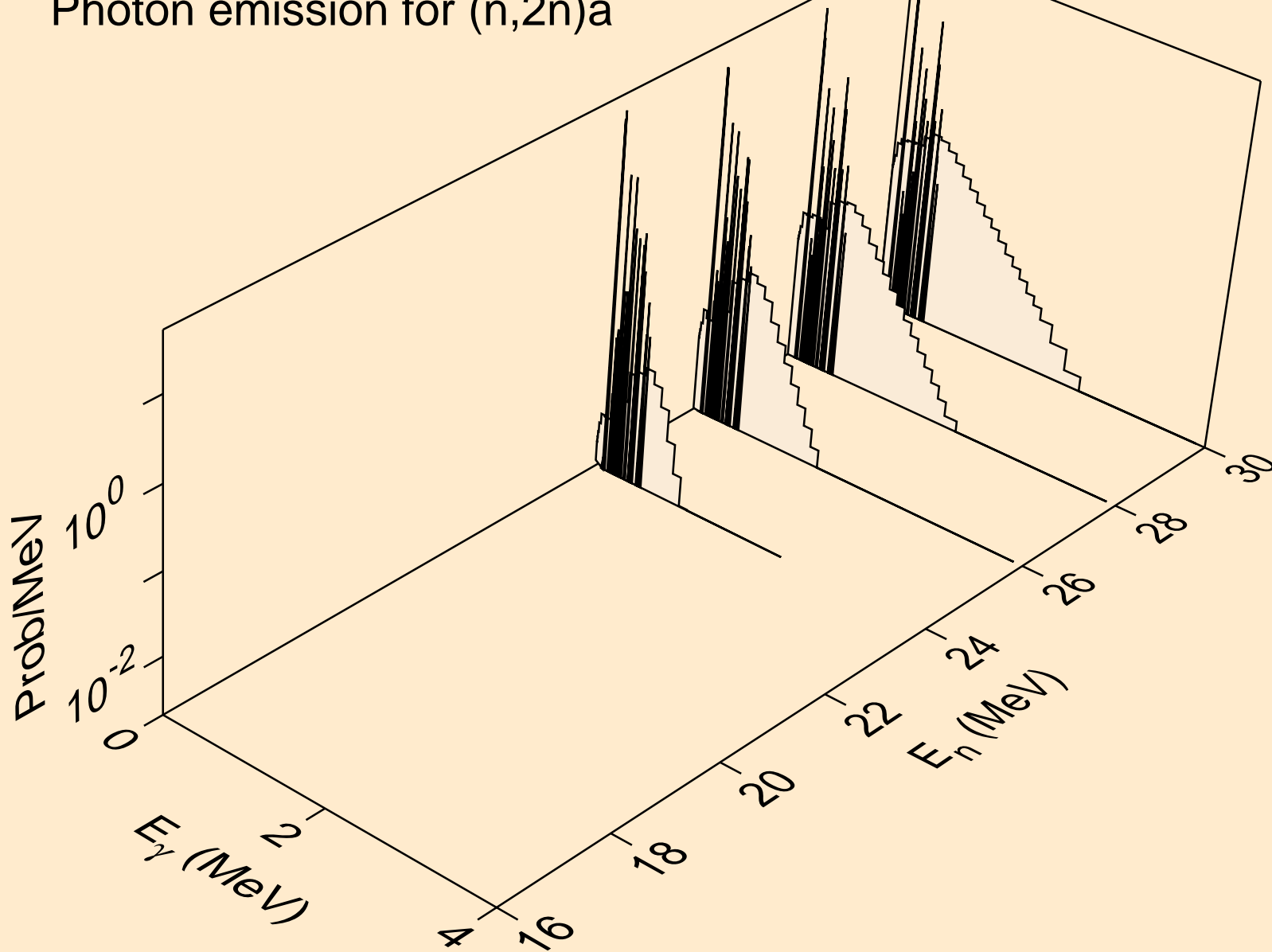
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



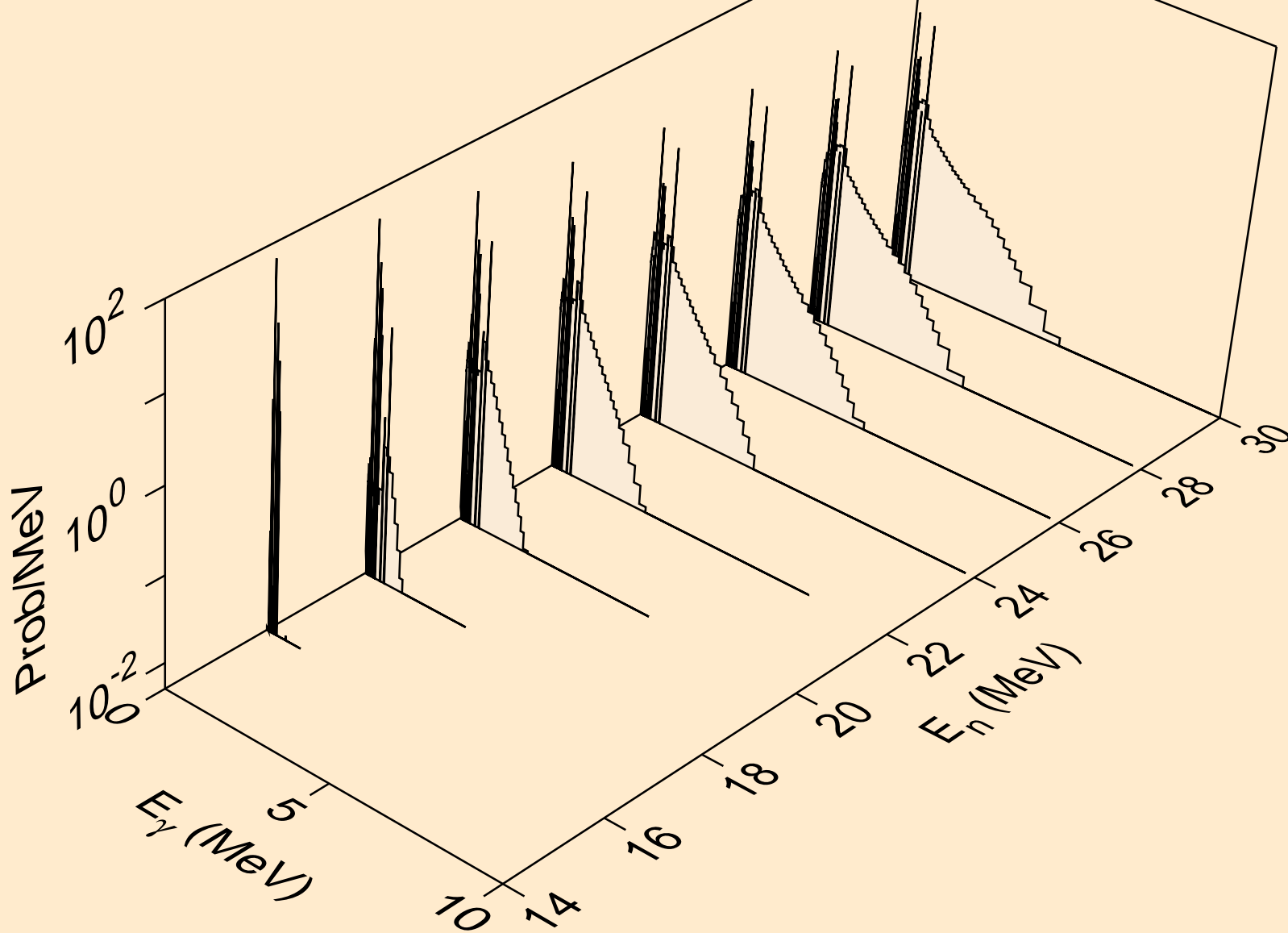
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



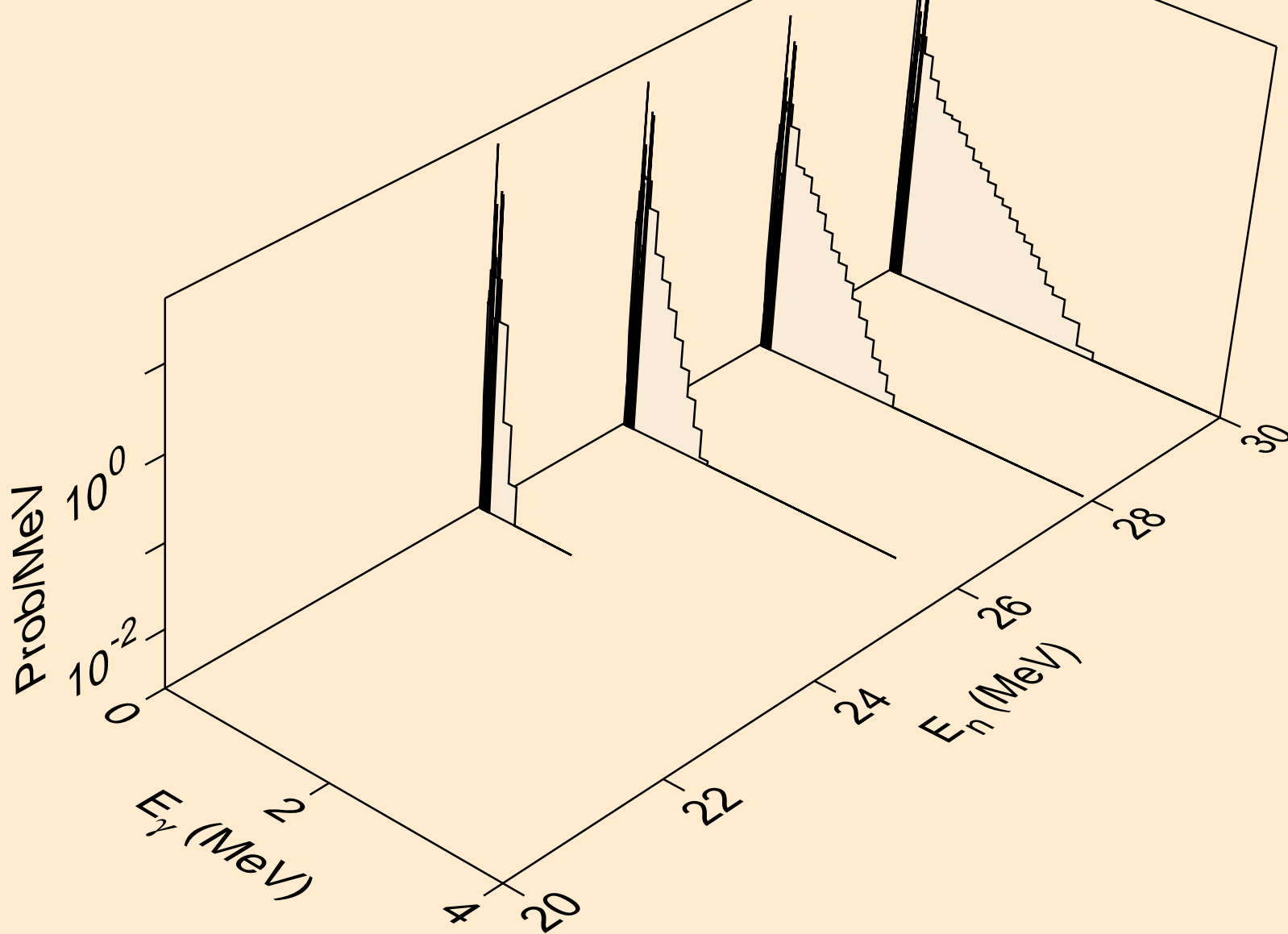
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



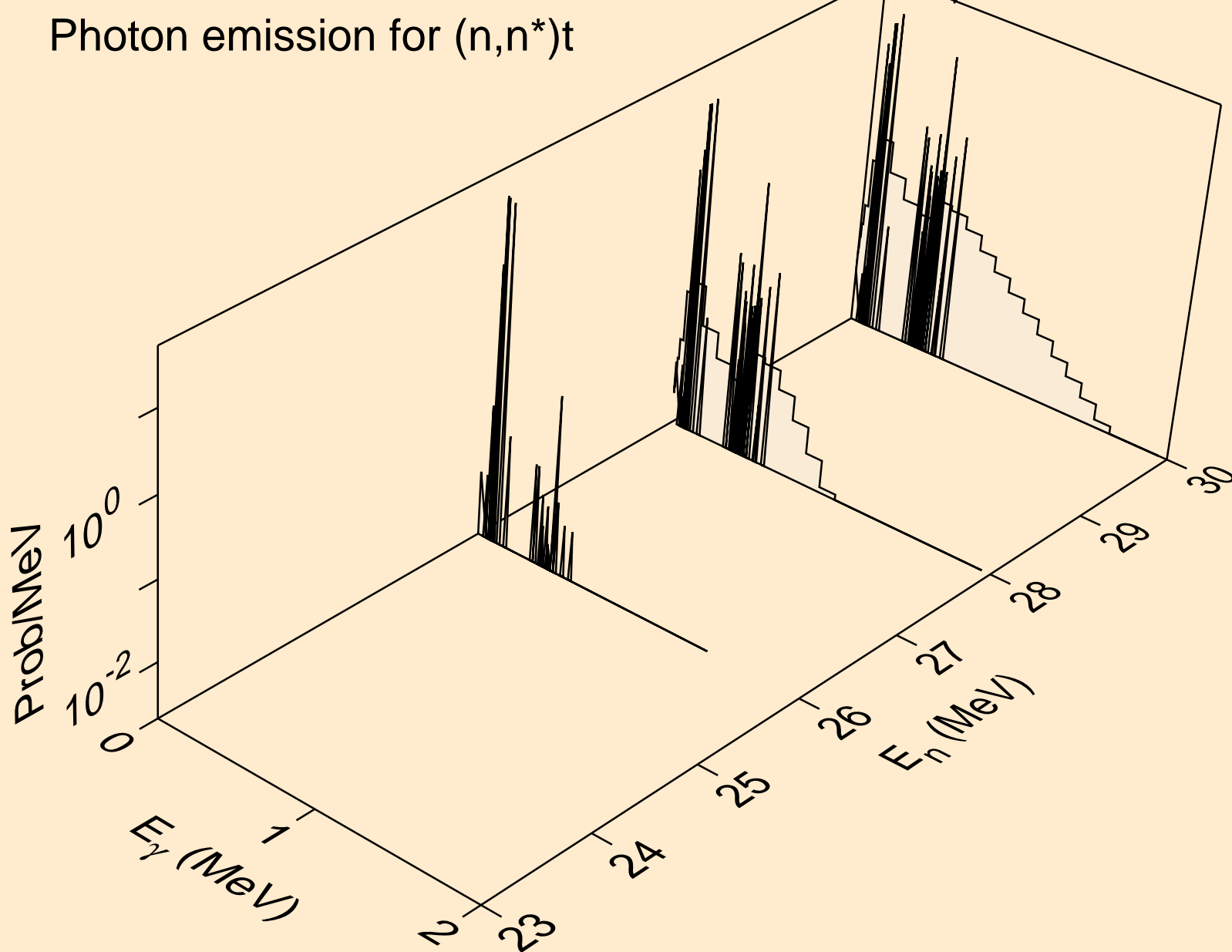
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



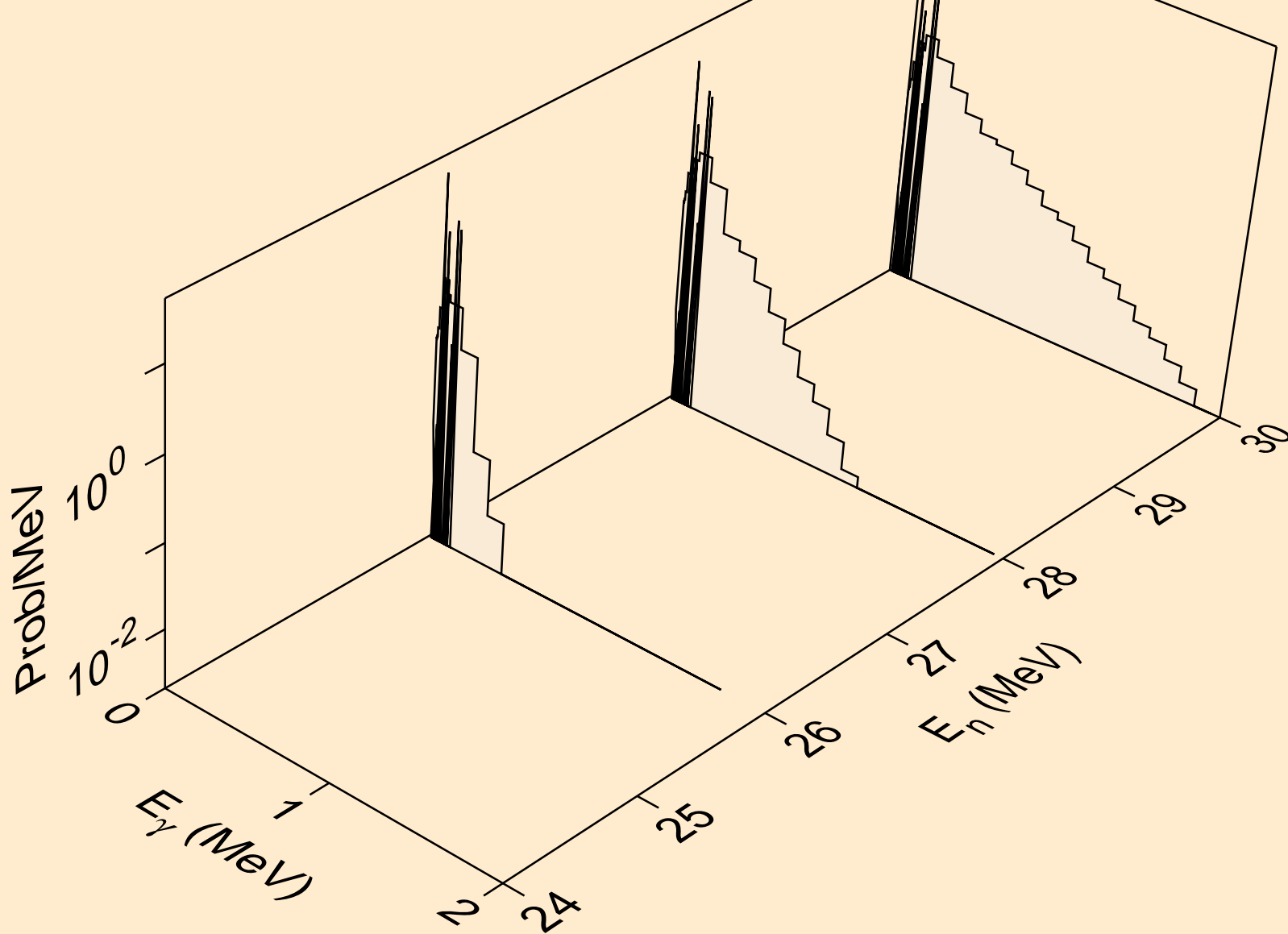
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



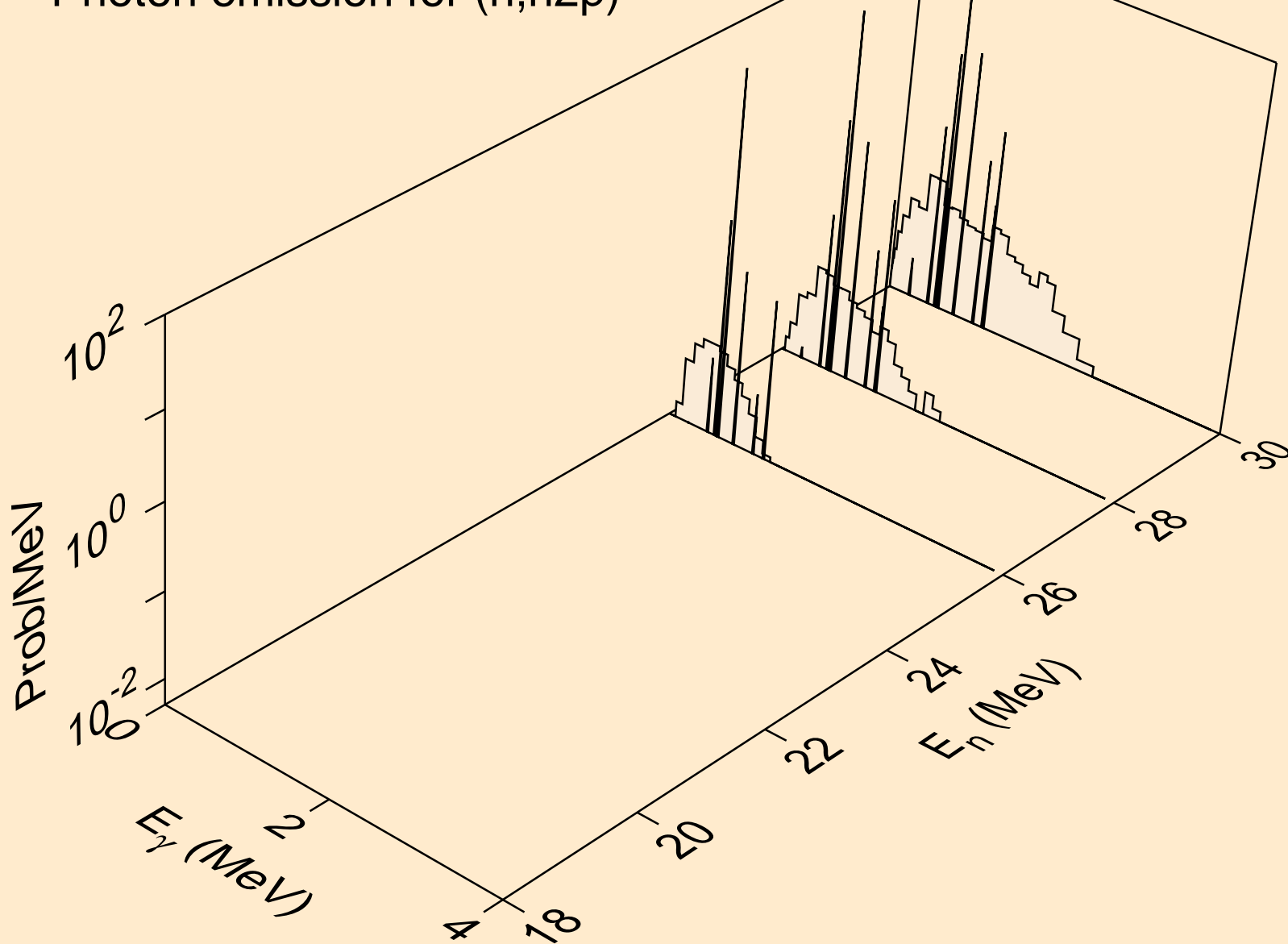
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



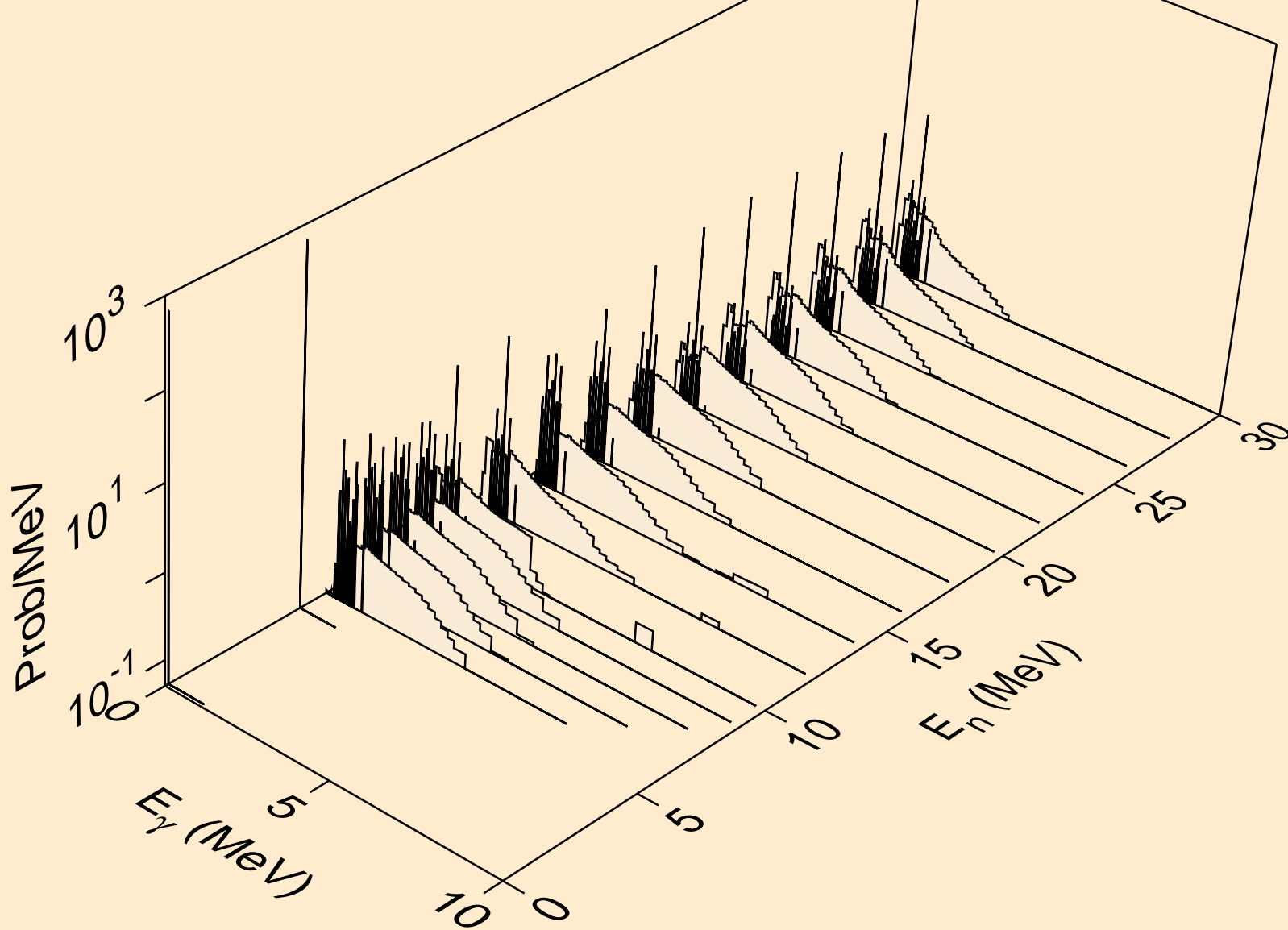
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



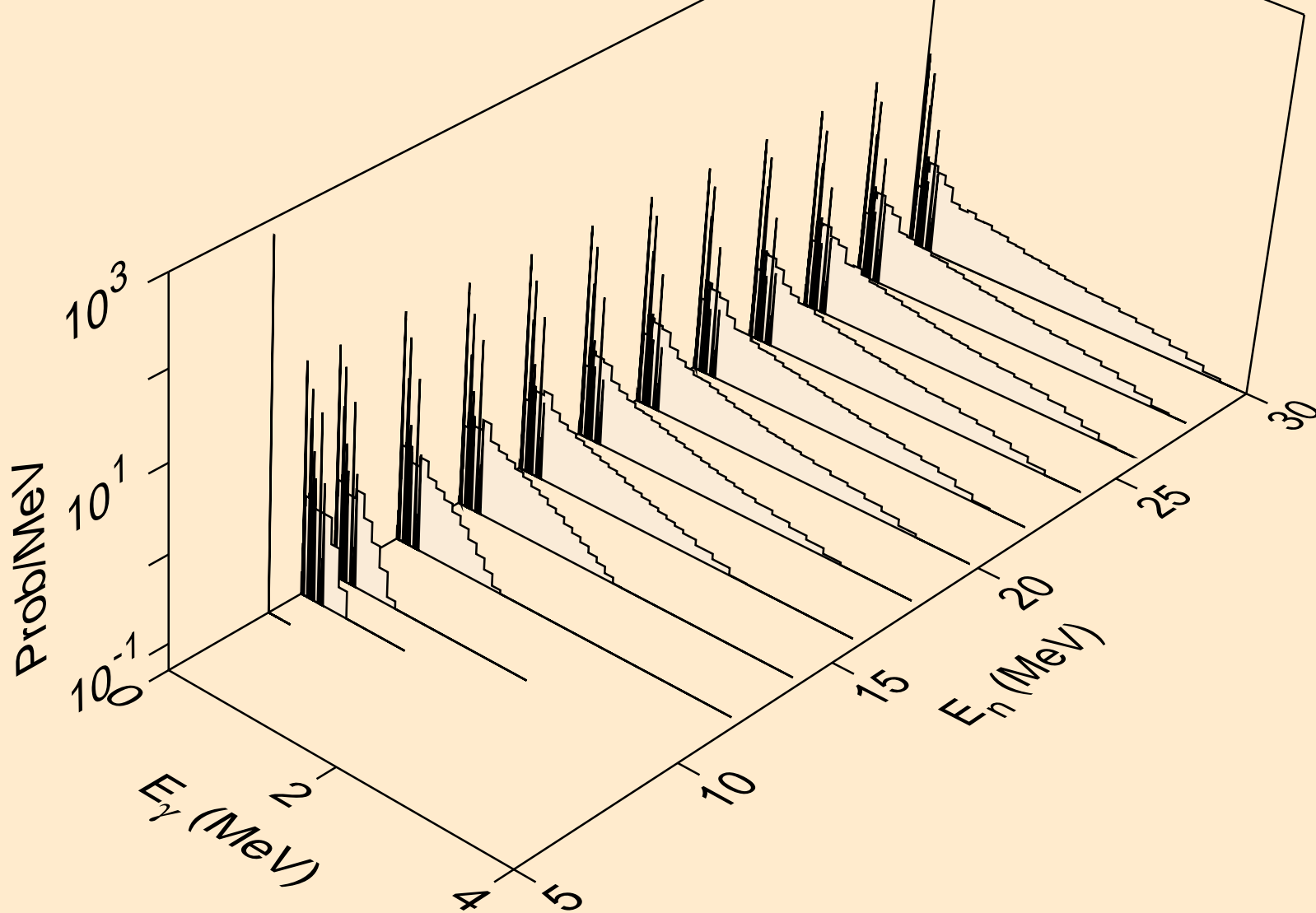
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



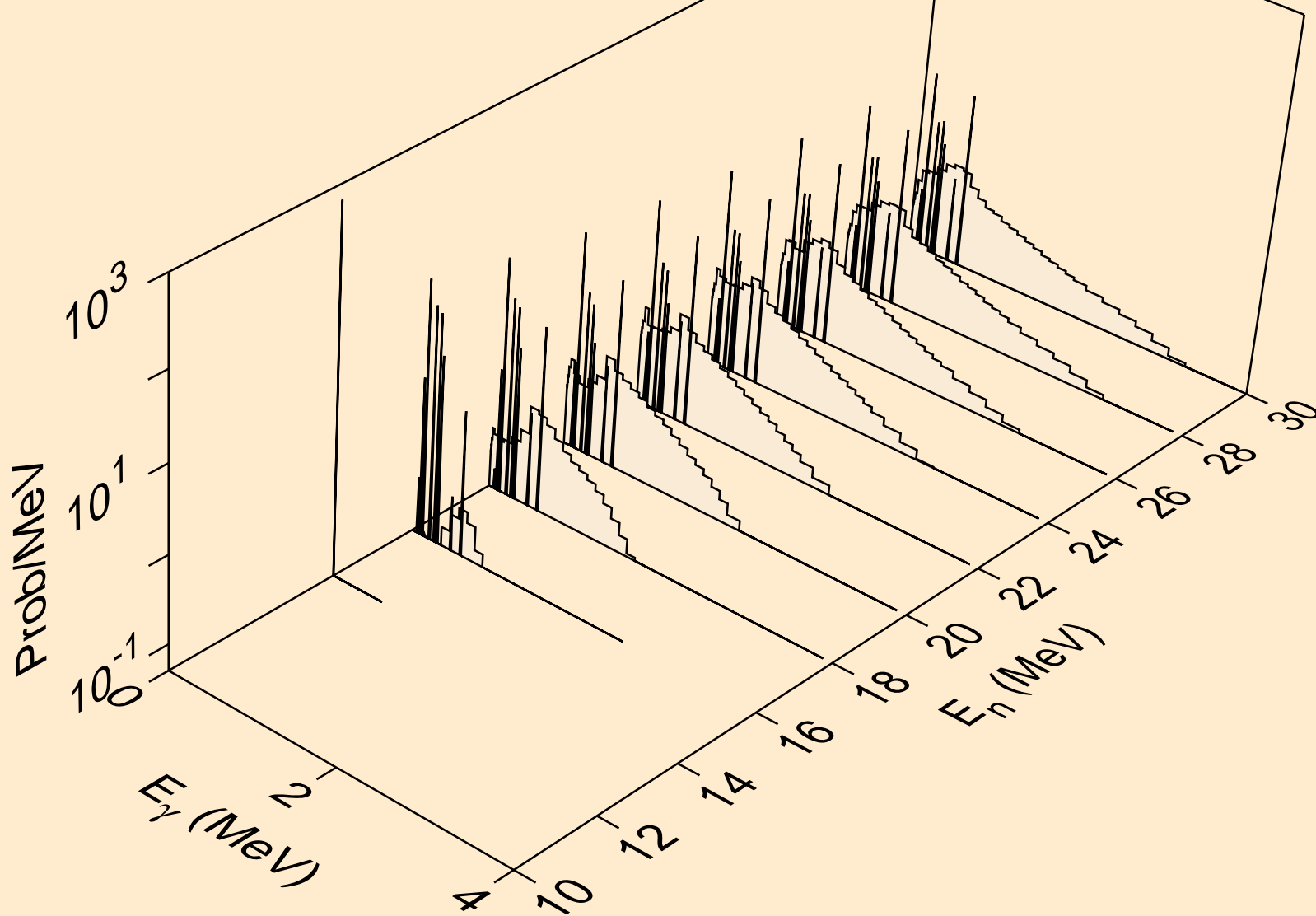
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



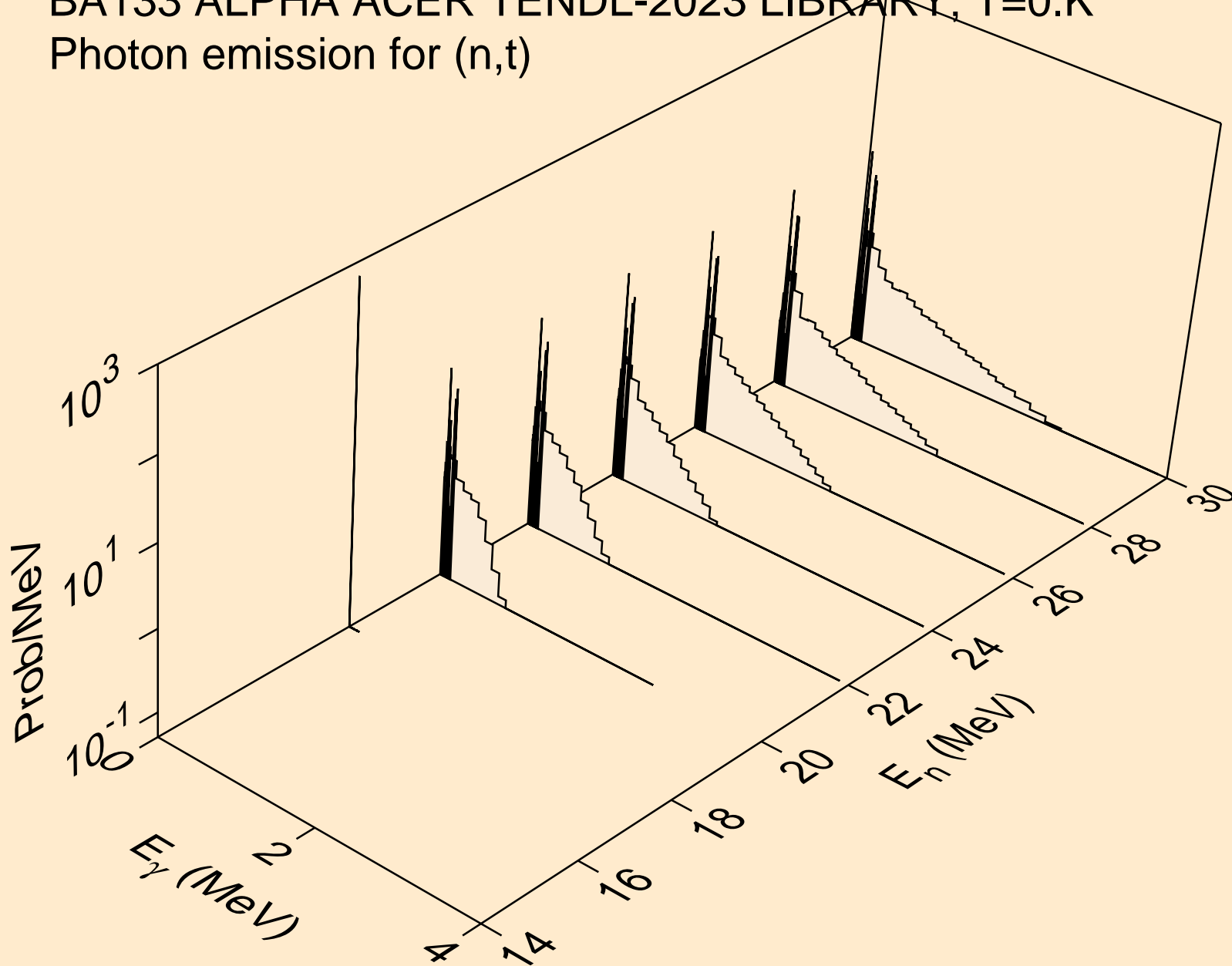
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



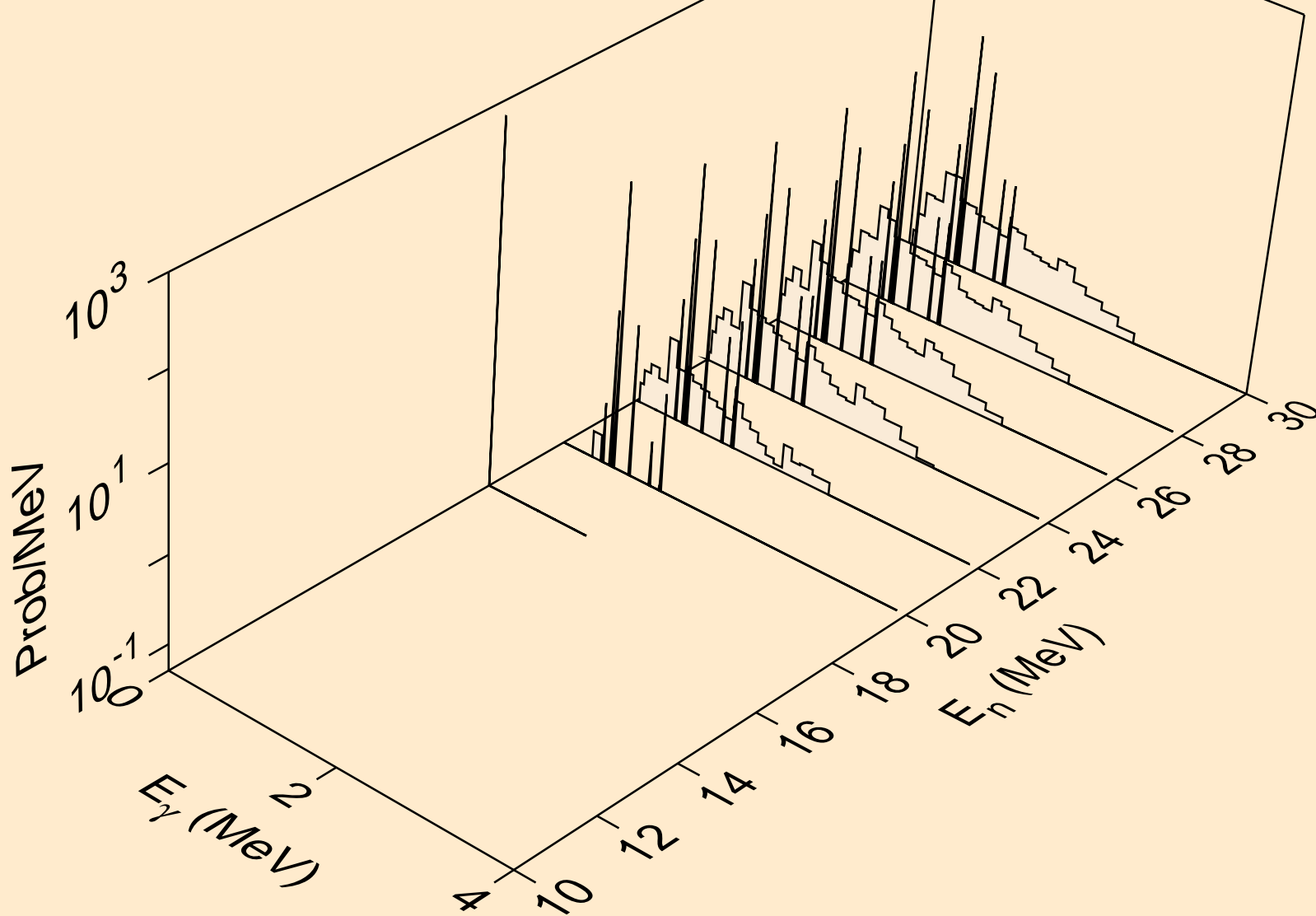
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



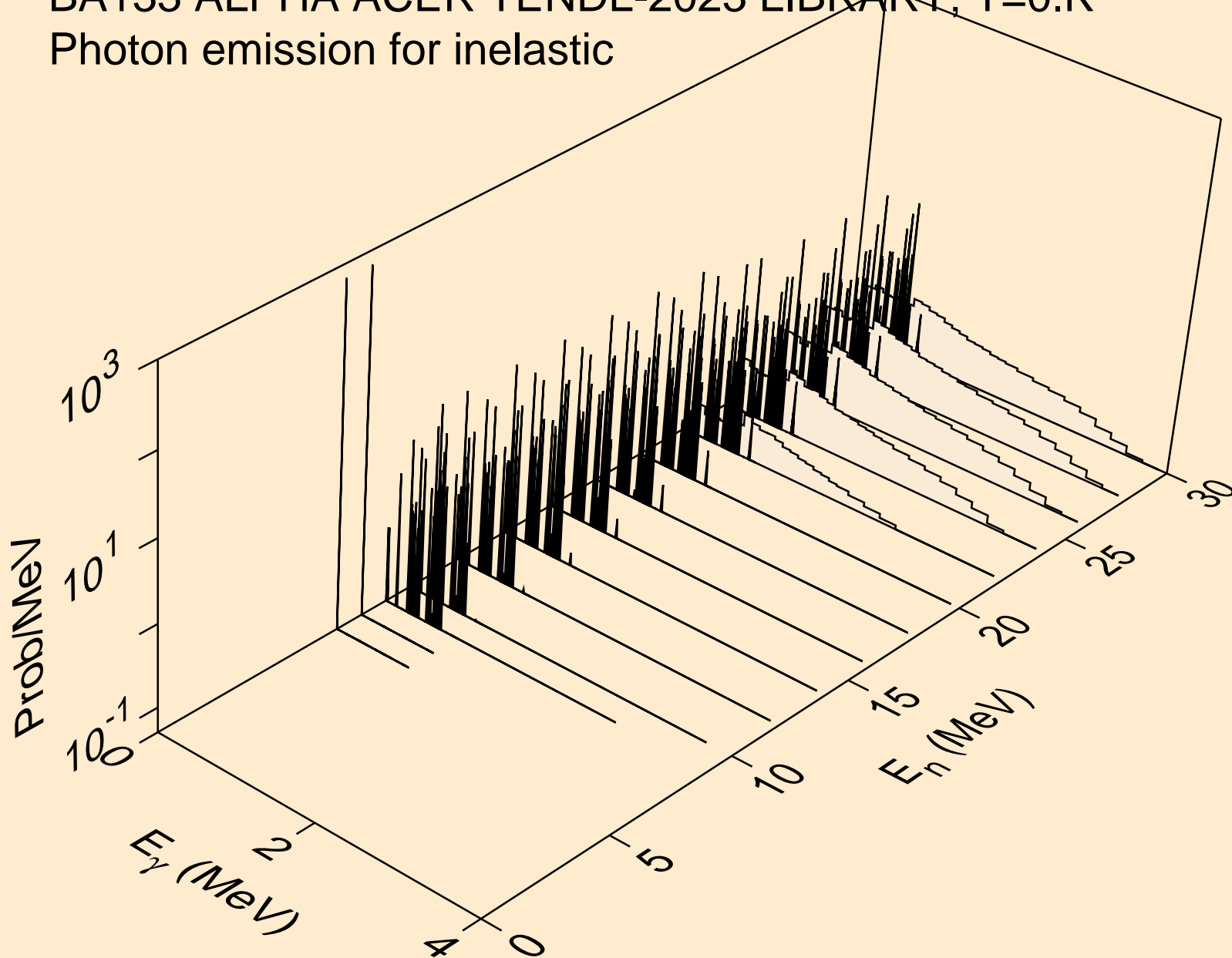
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



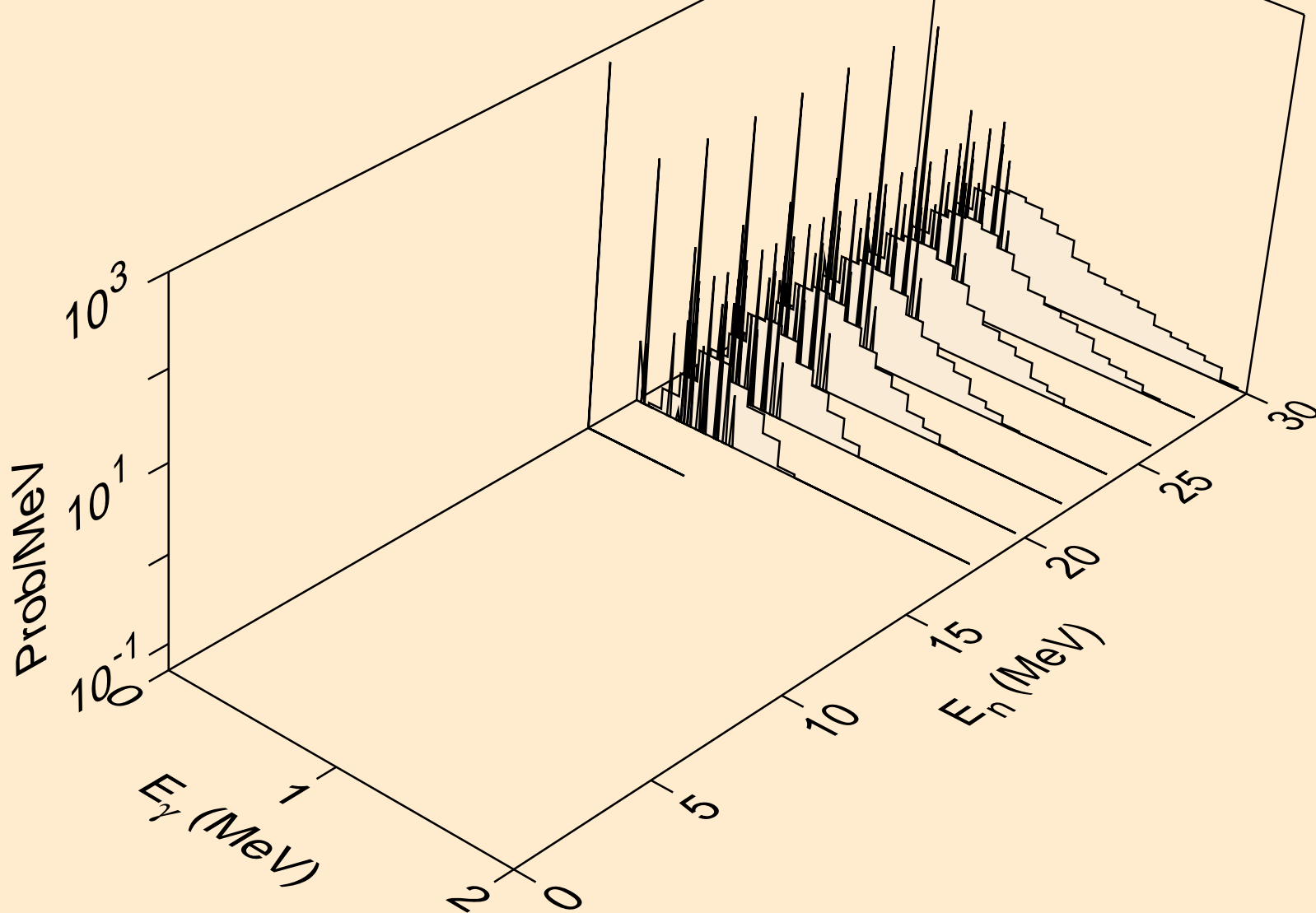
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



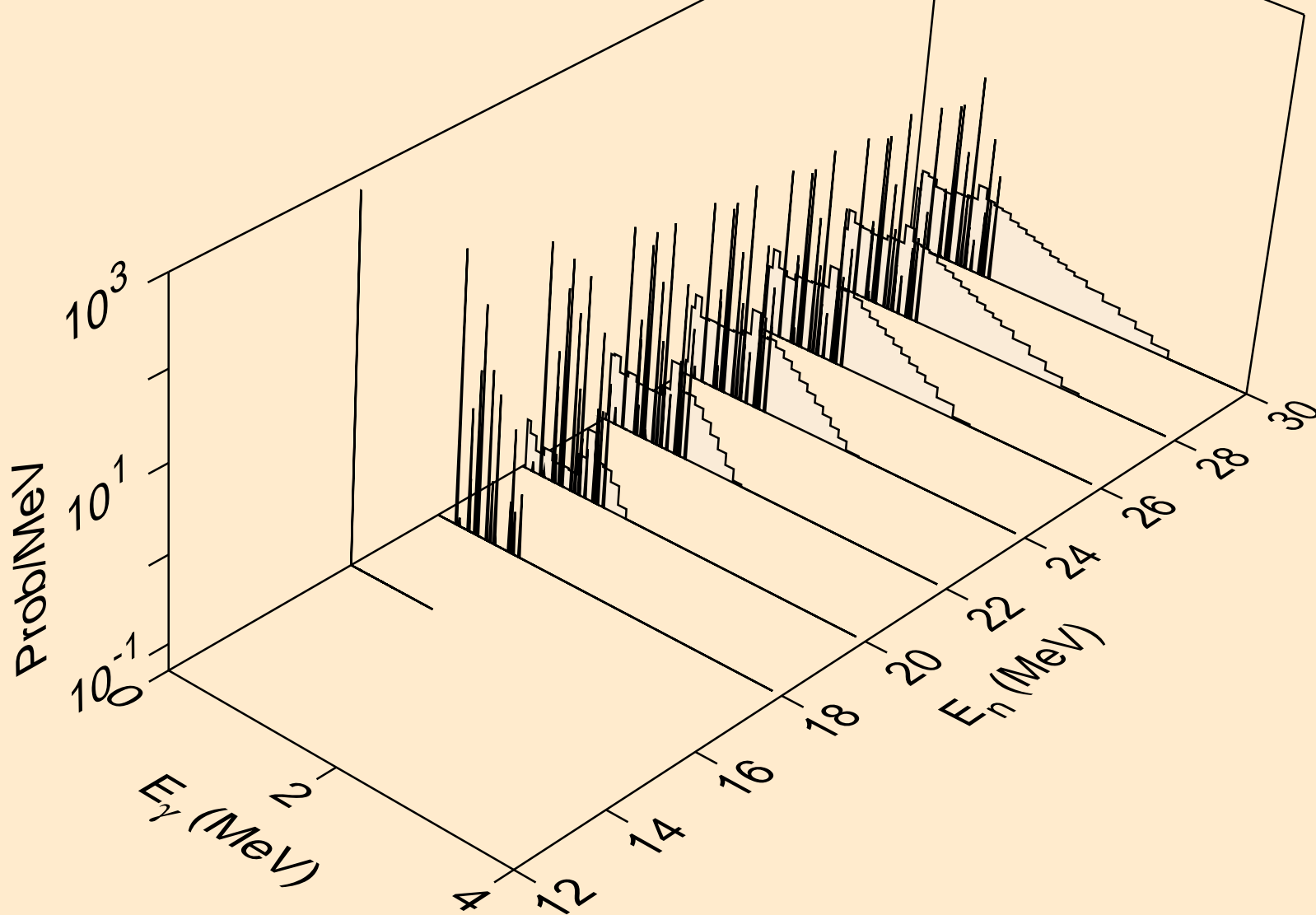
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



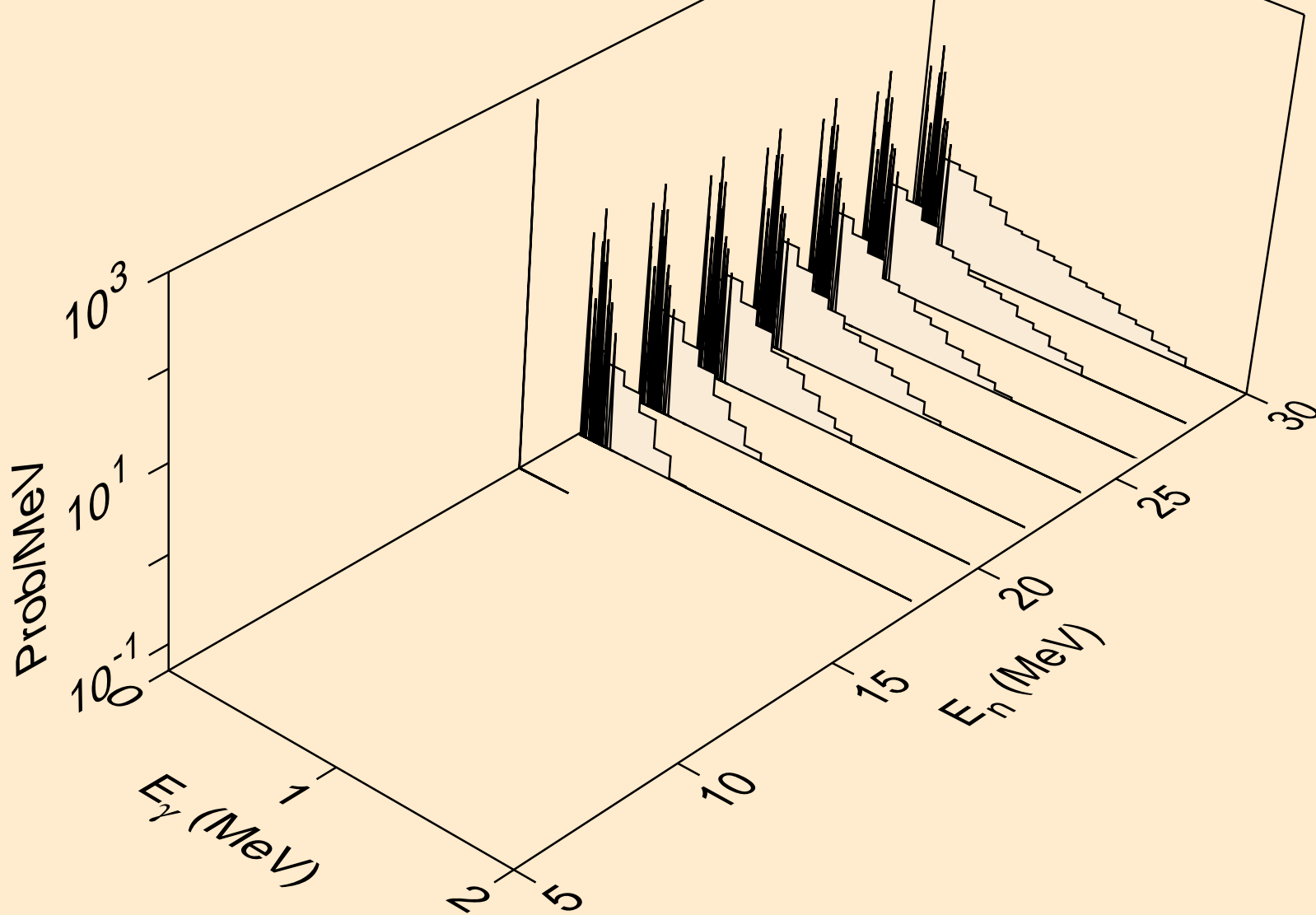
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



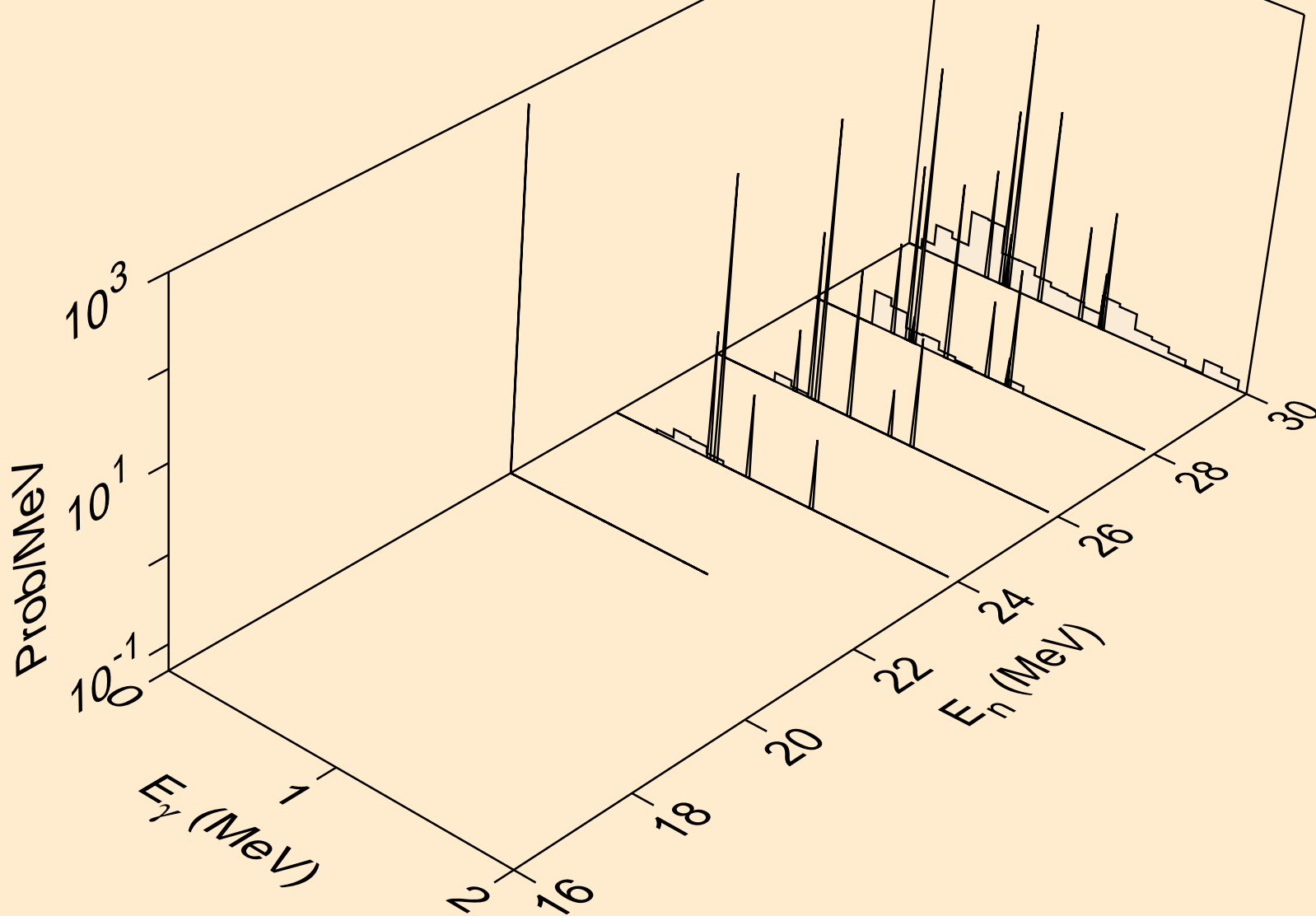
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

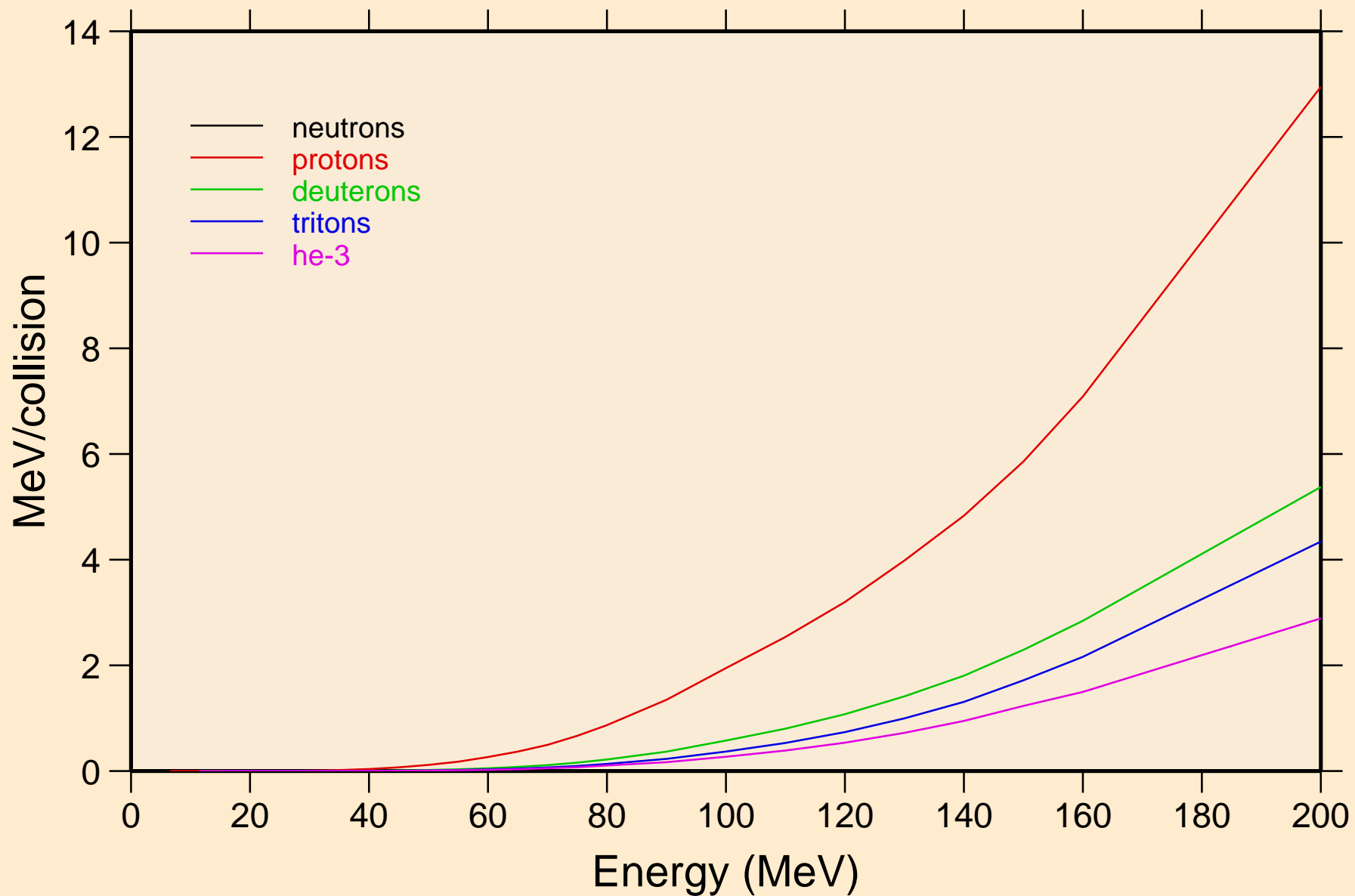


BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

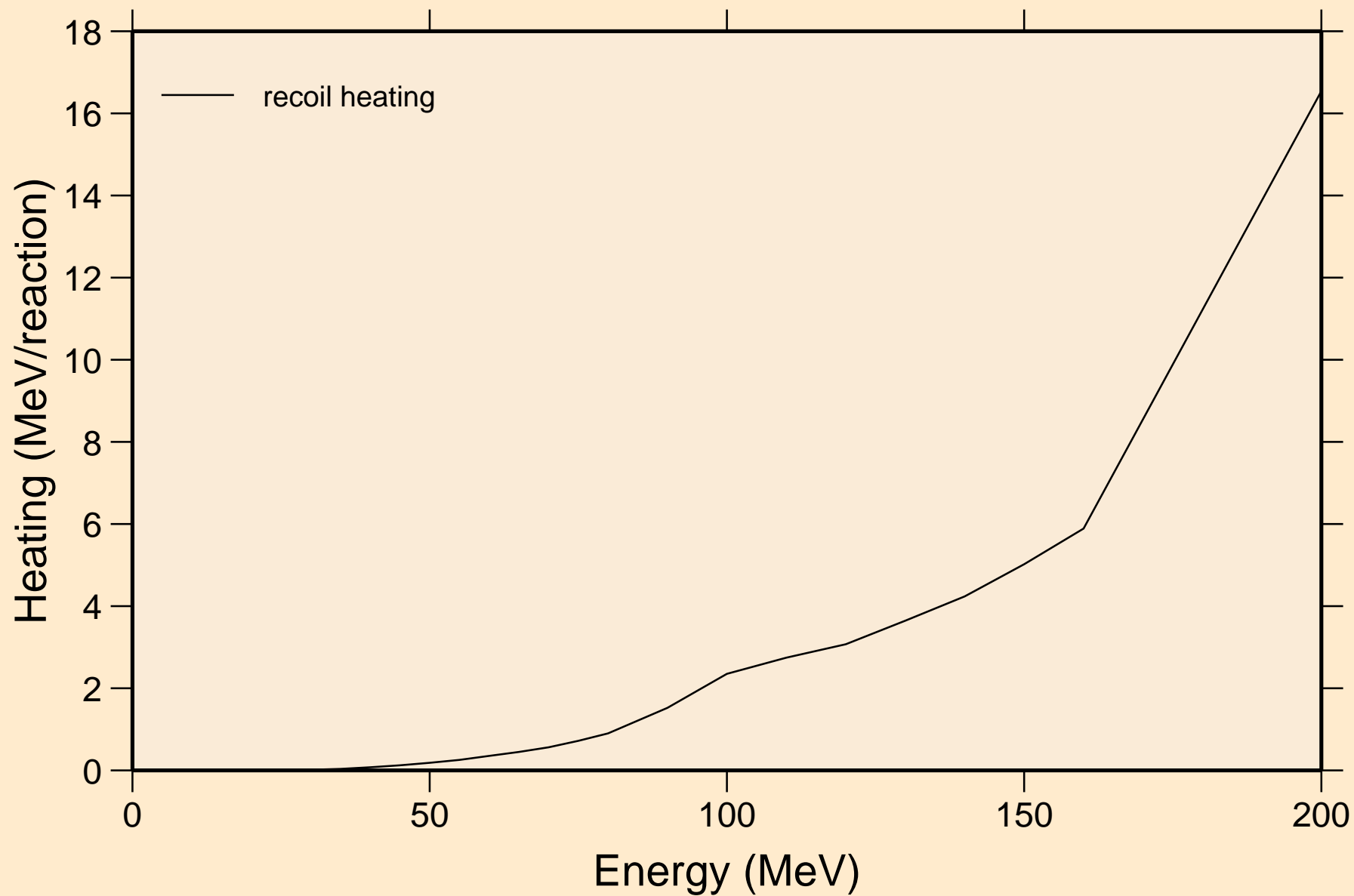


# BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

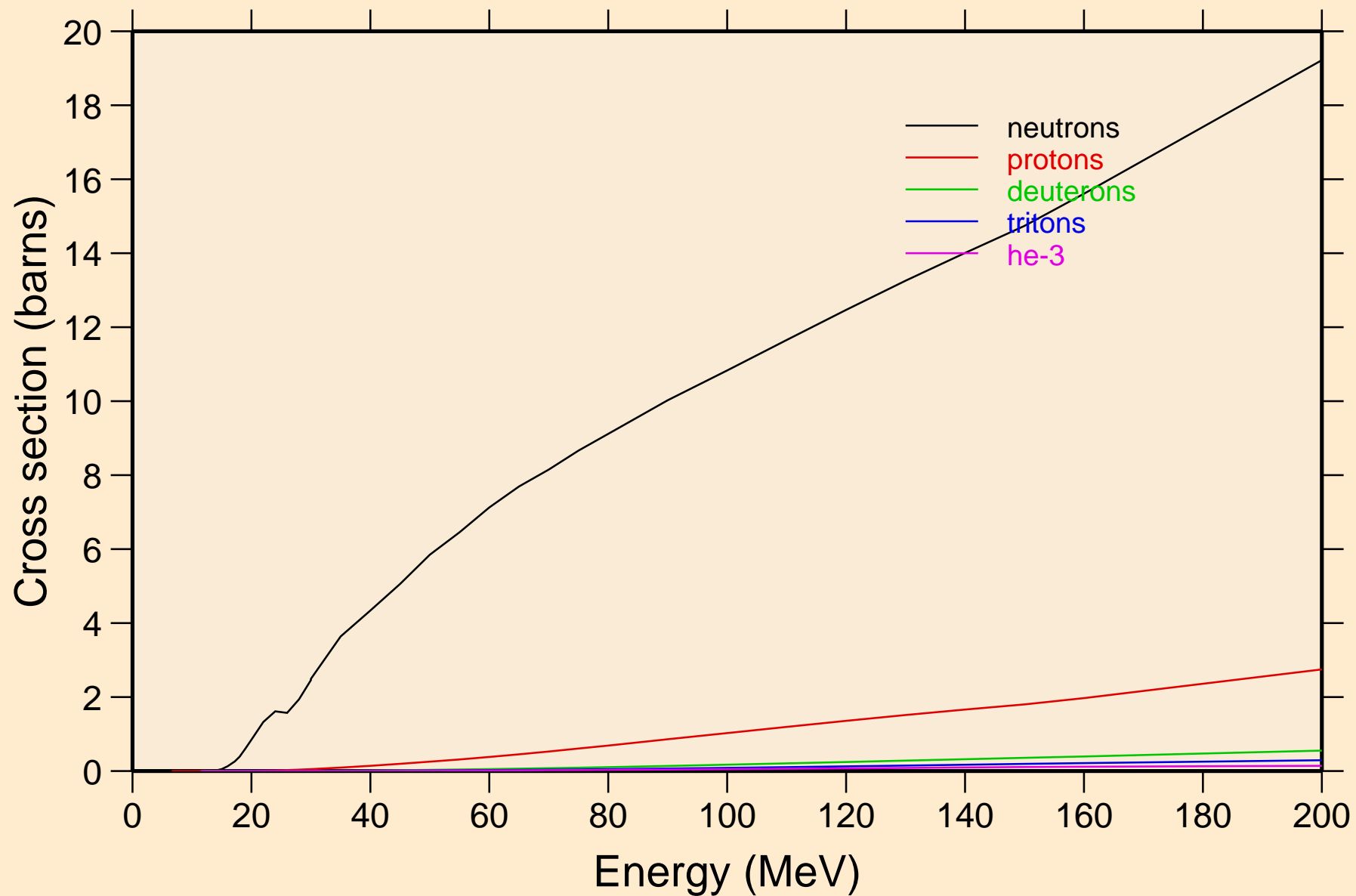


BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

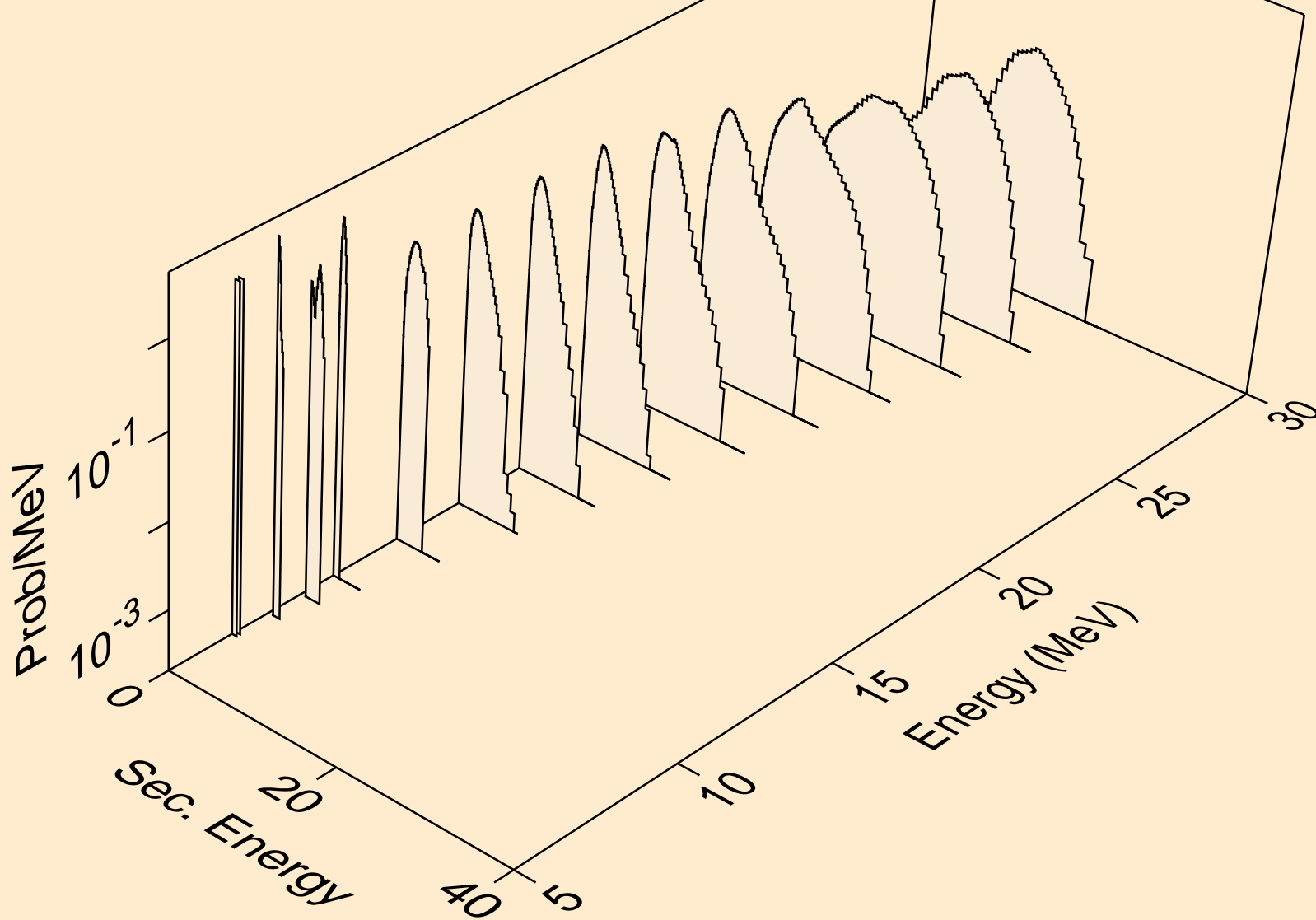


# BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

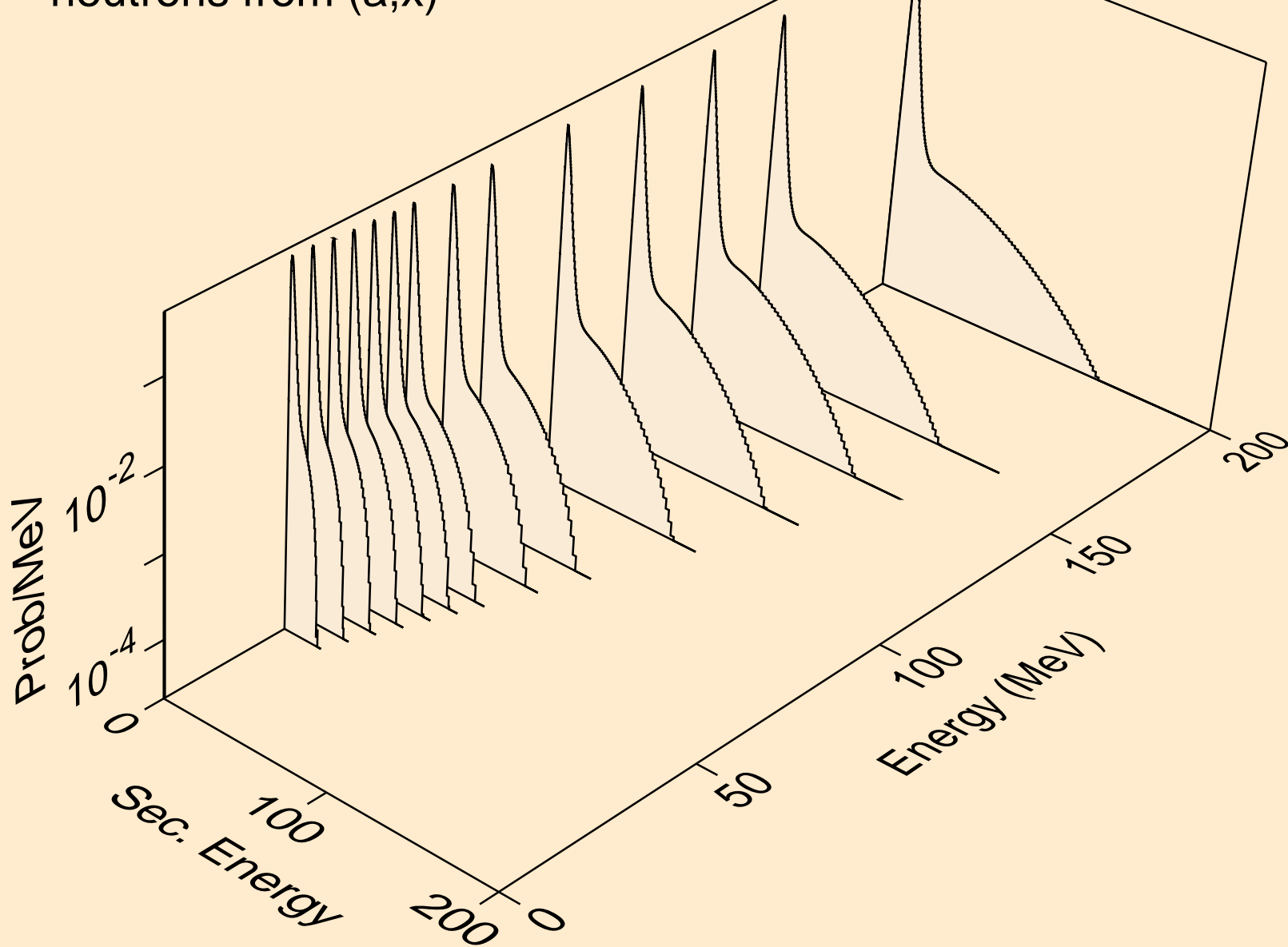
## Particle production cross sections



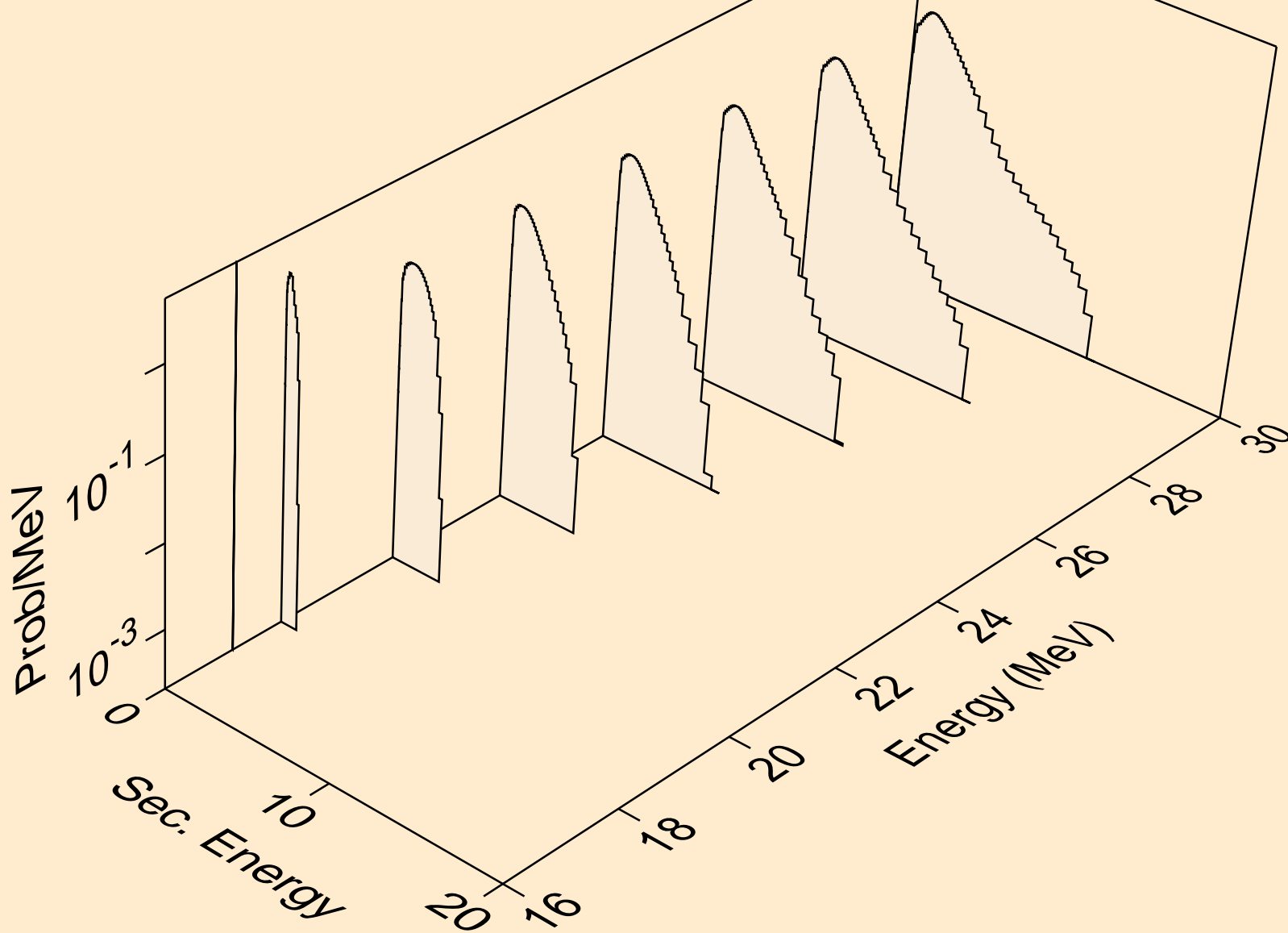
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



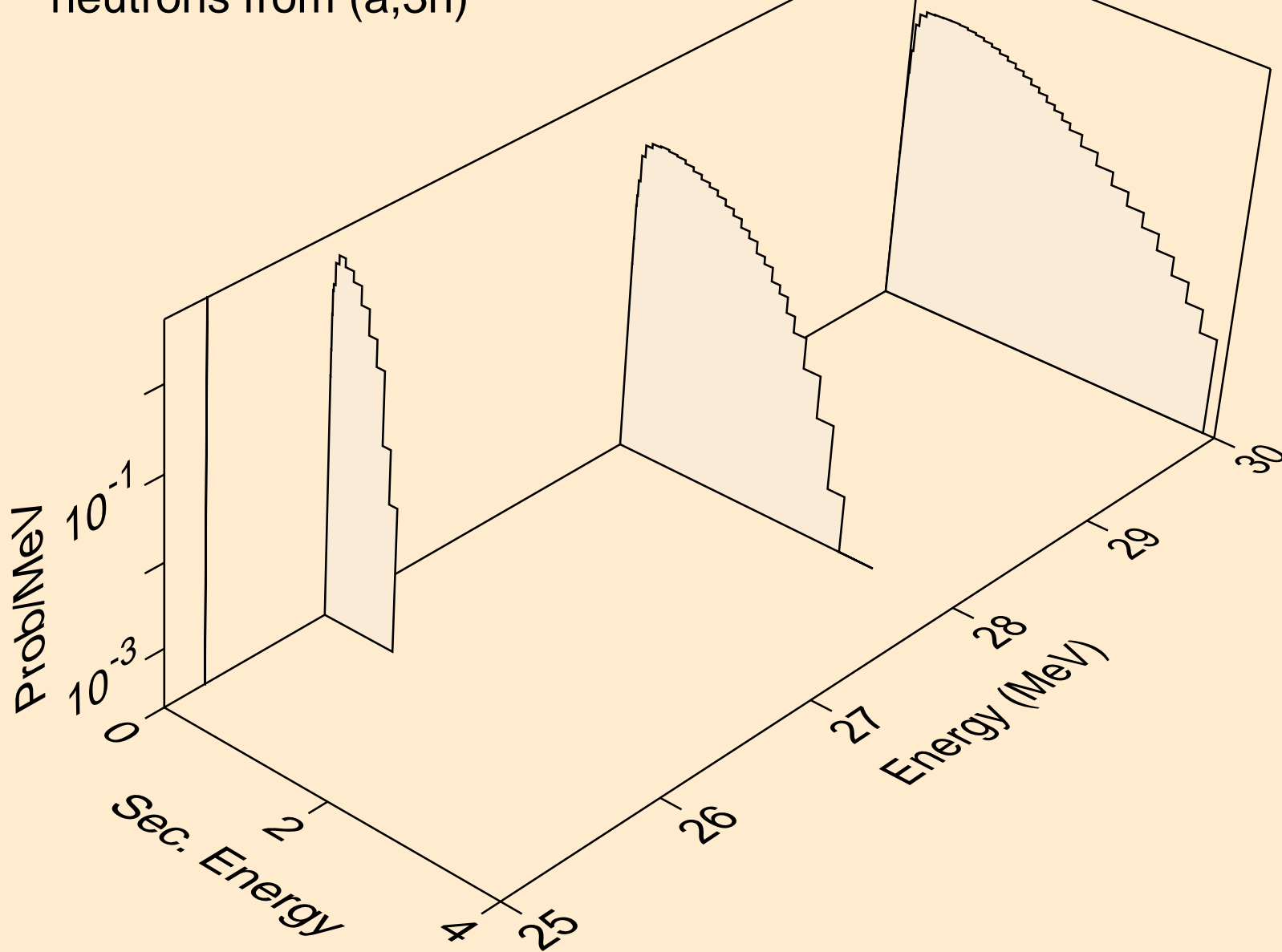
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



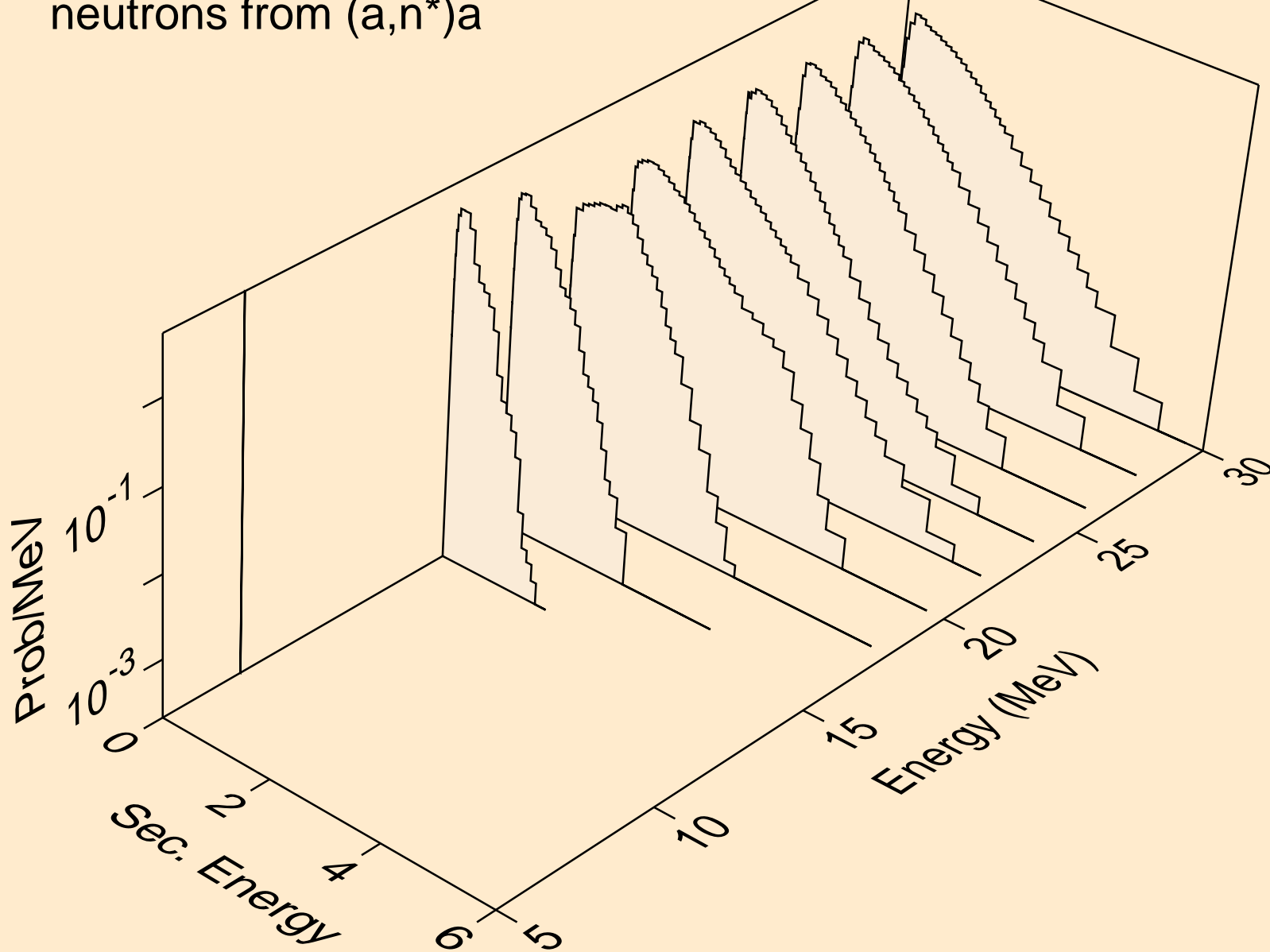
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



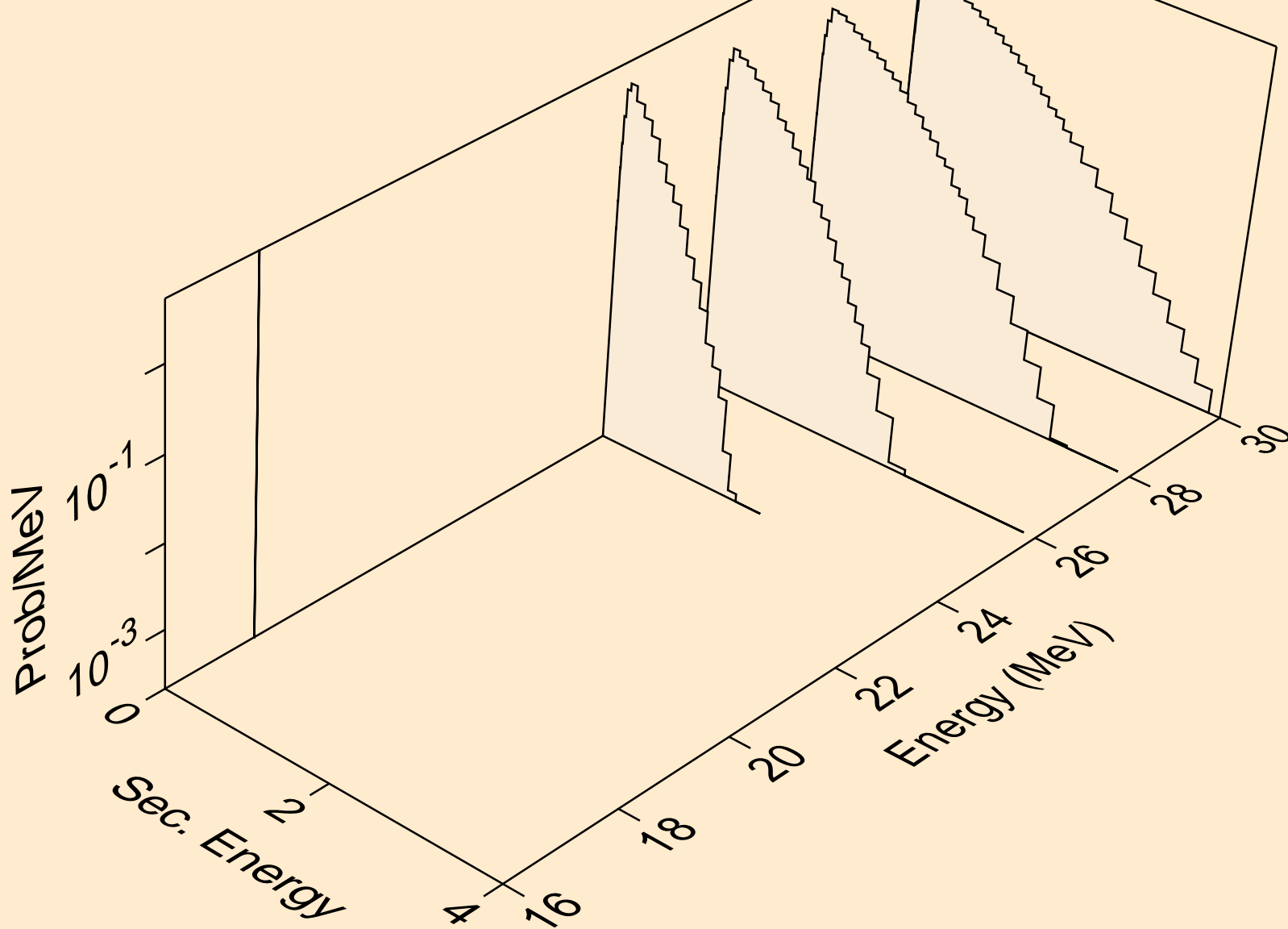
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



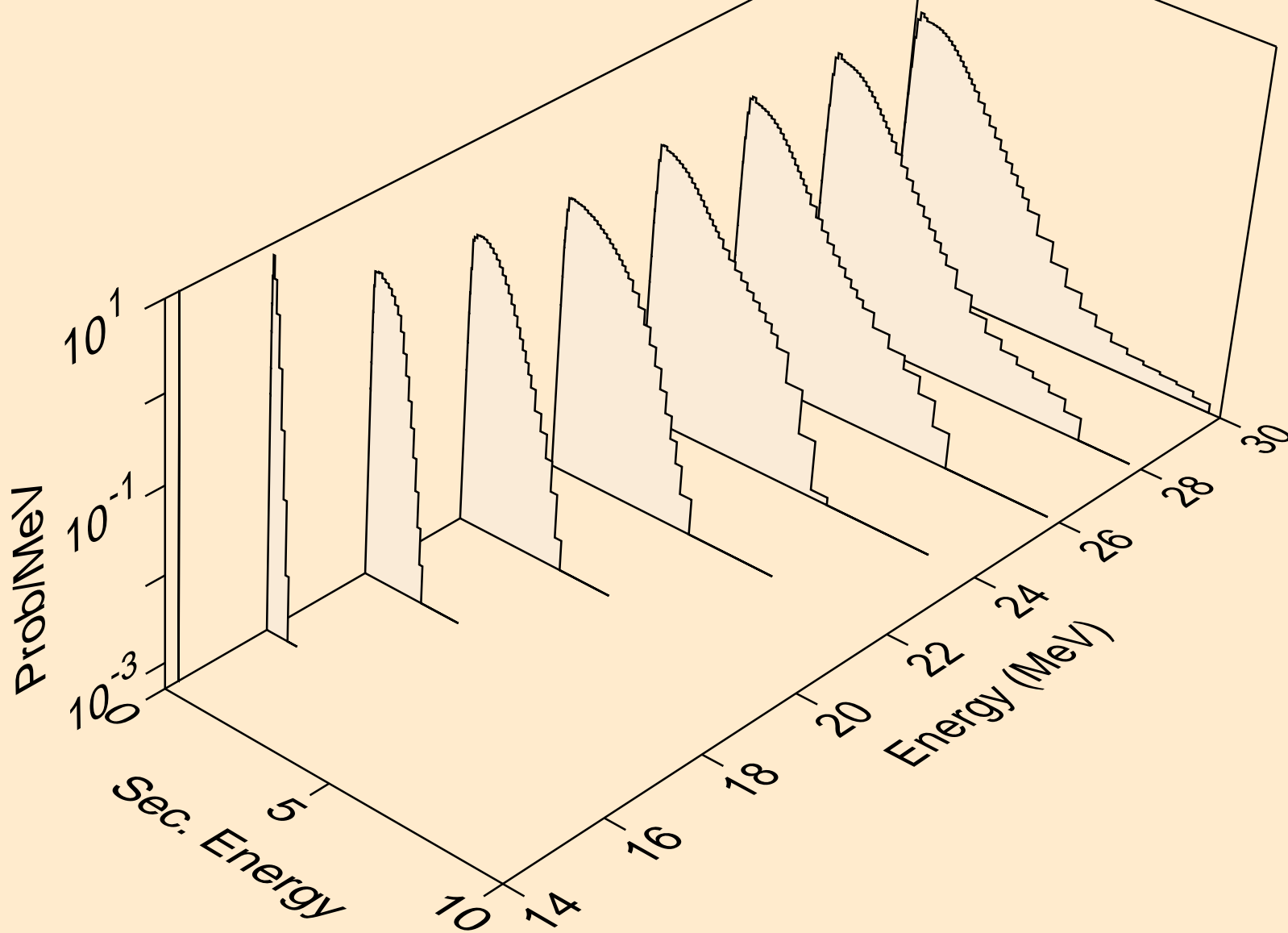
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



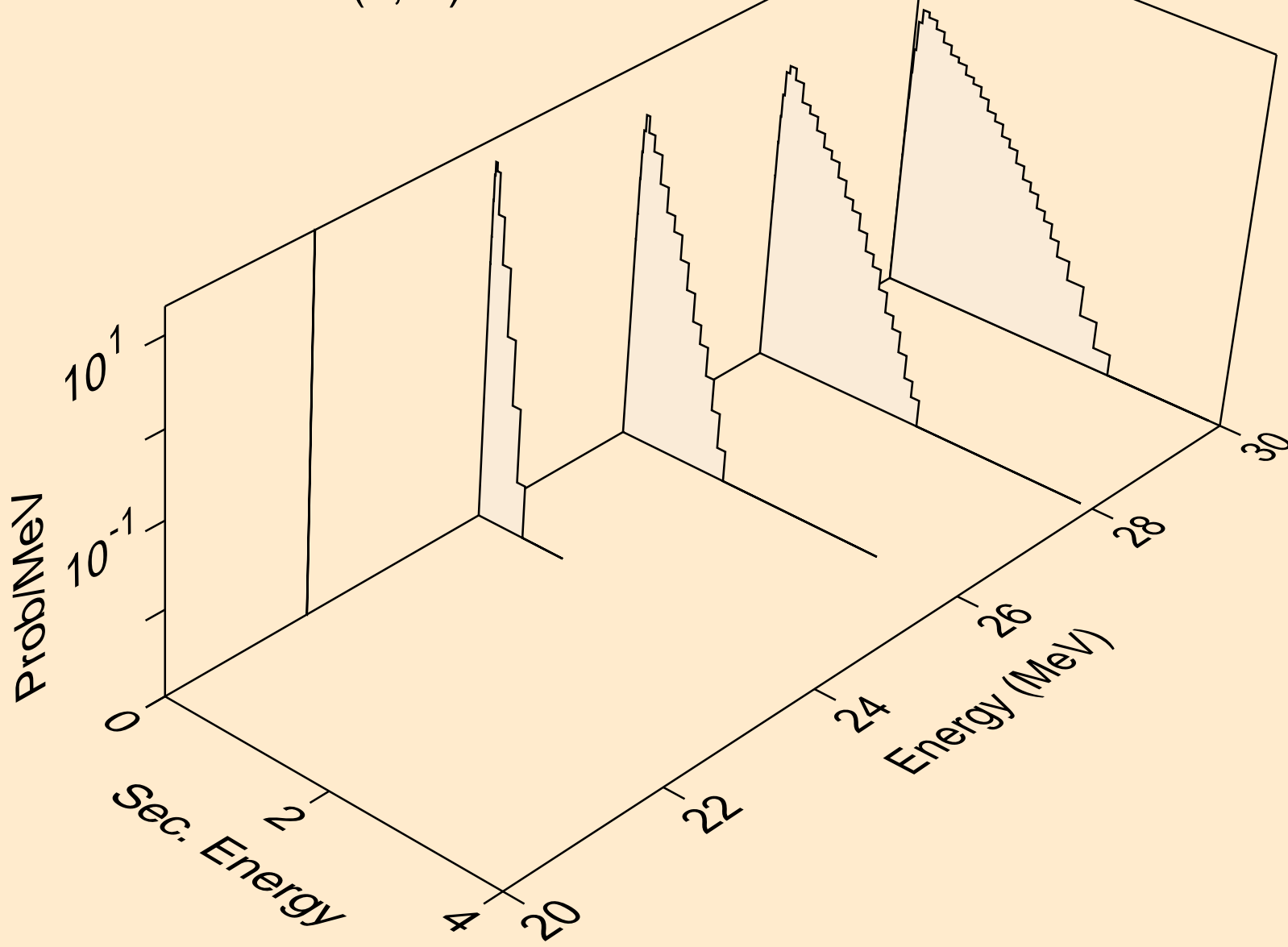
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



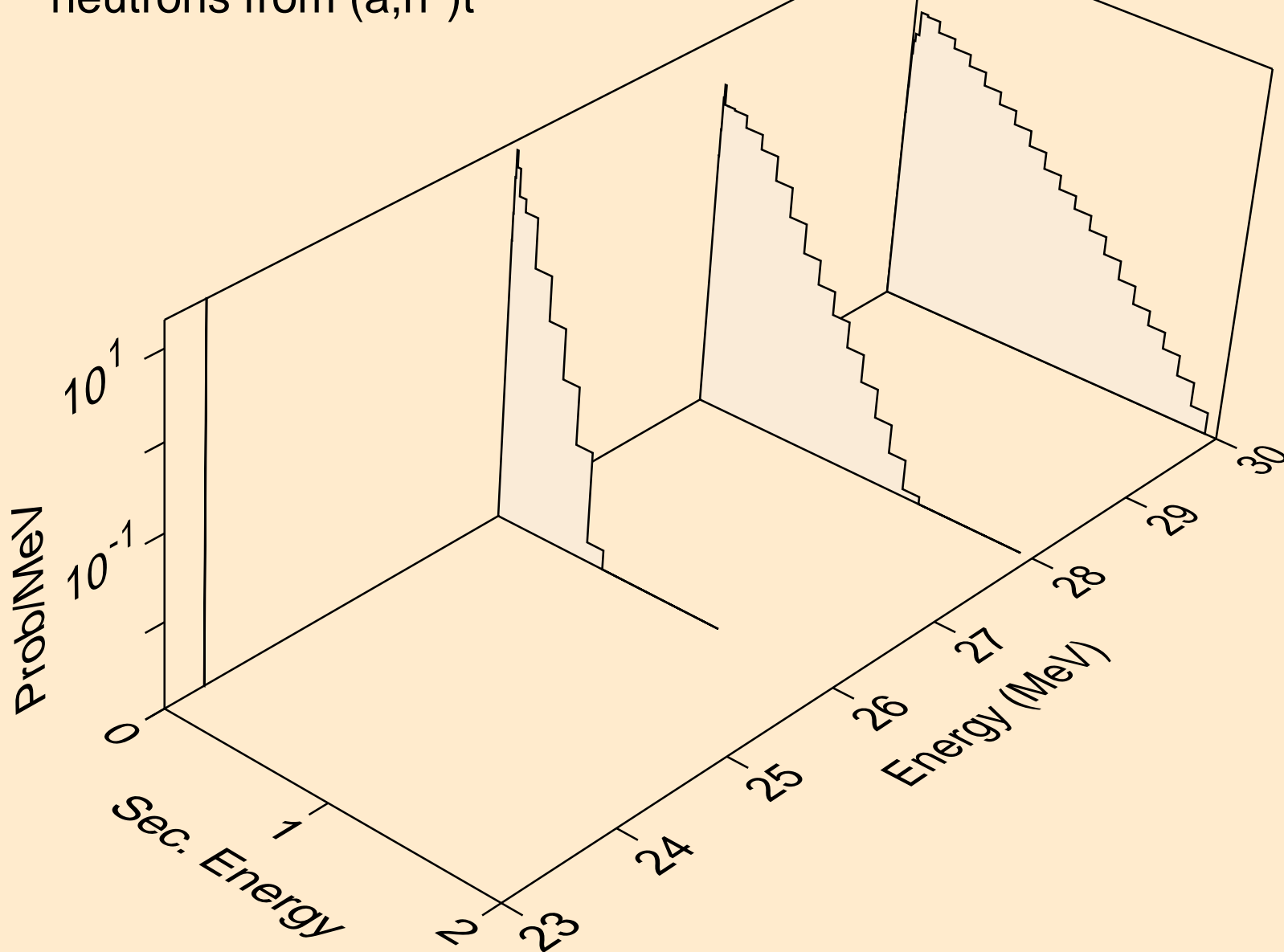
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



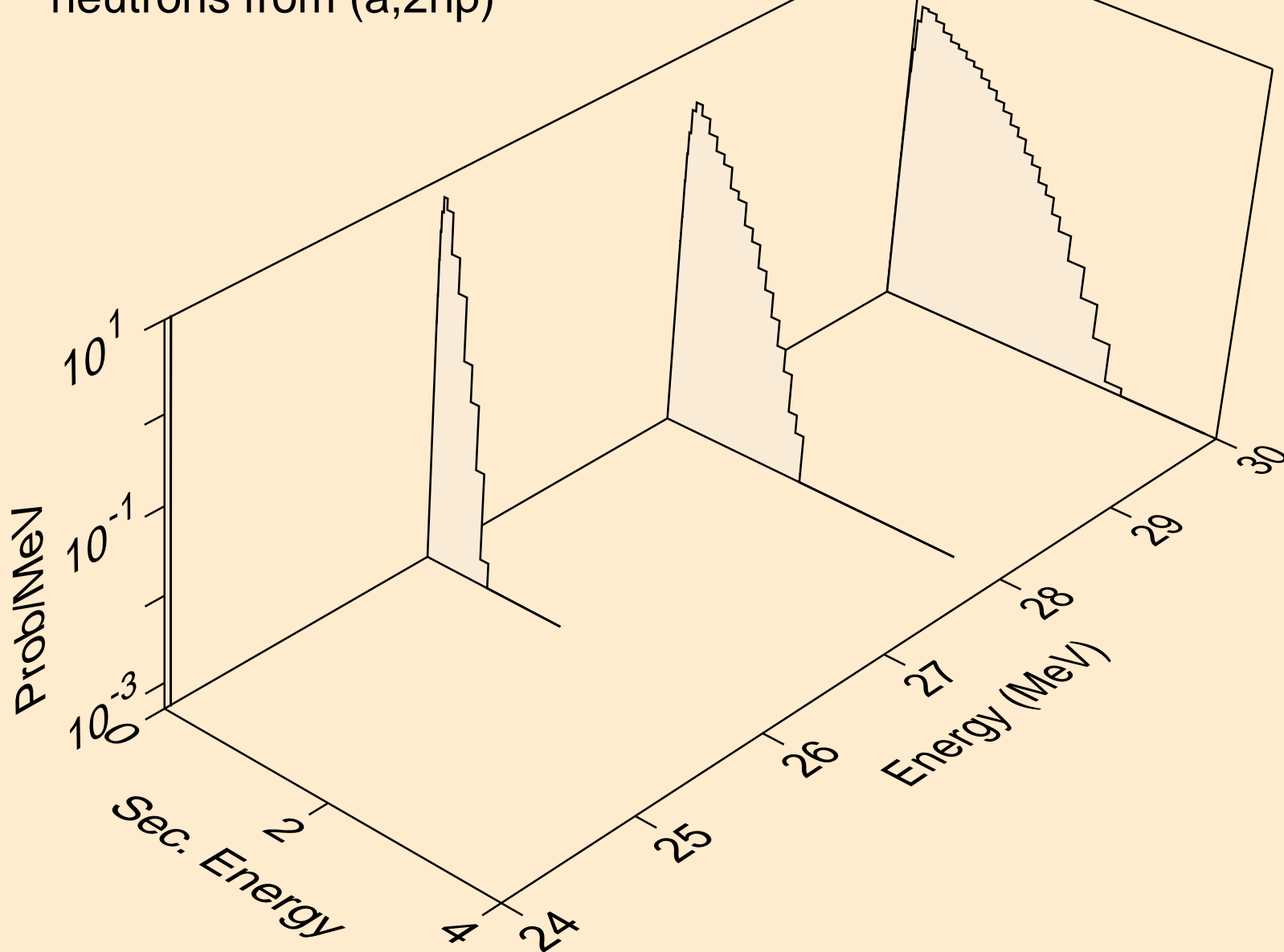
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



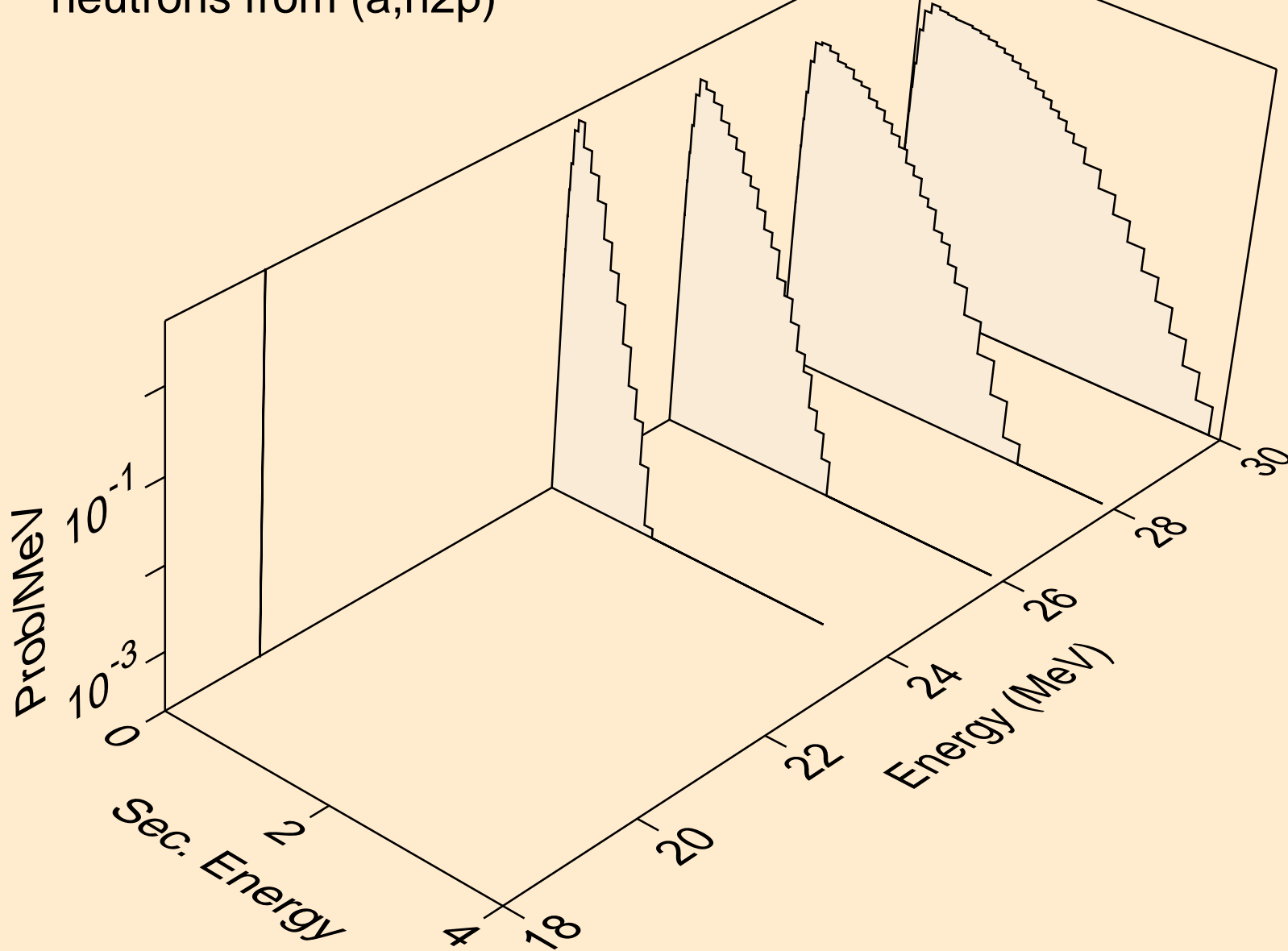
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



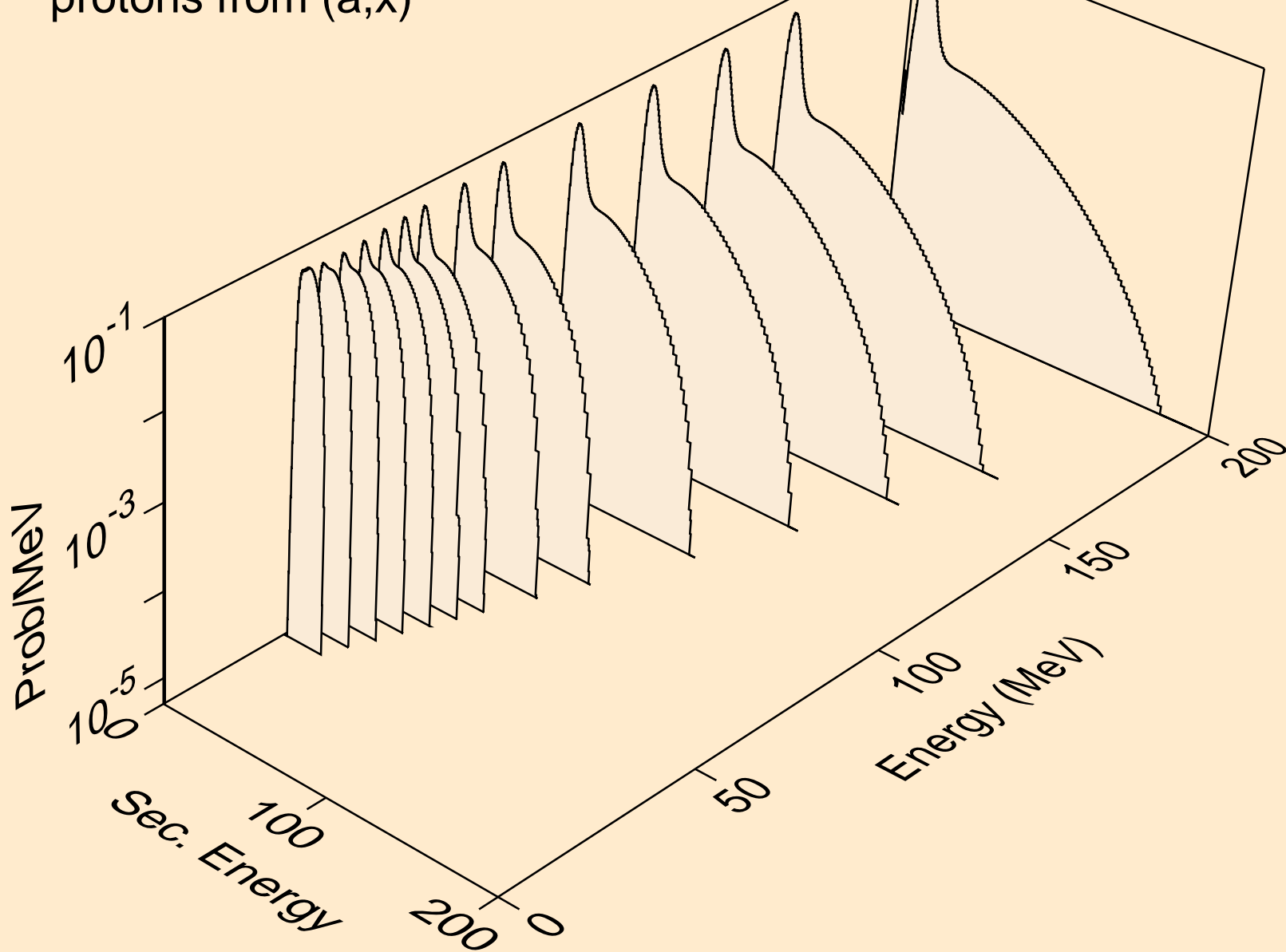
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



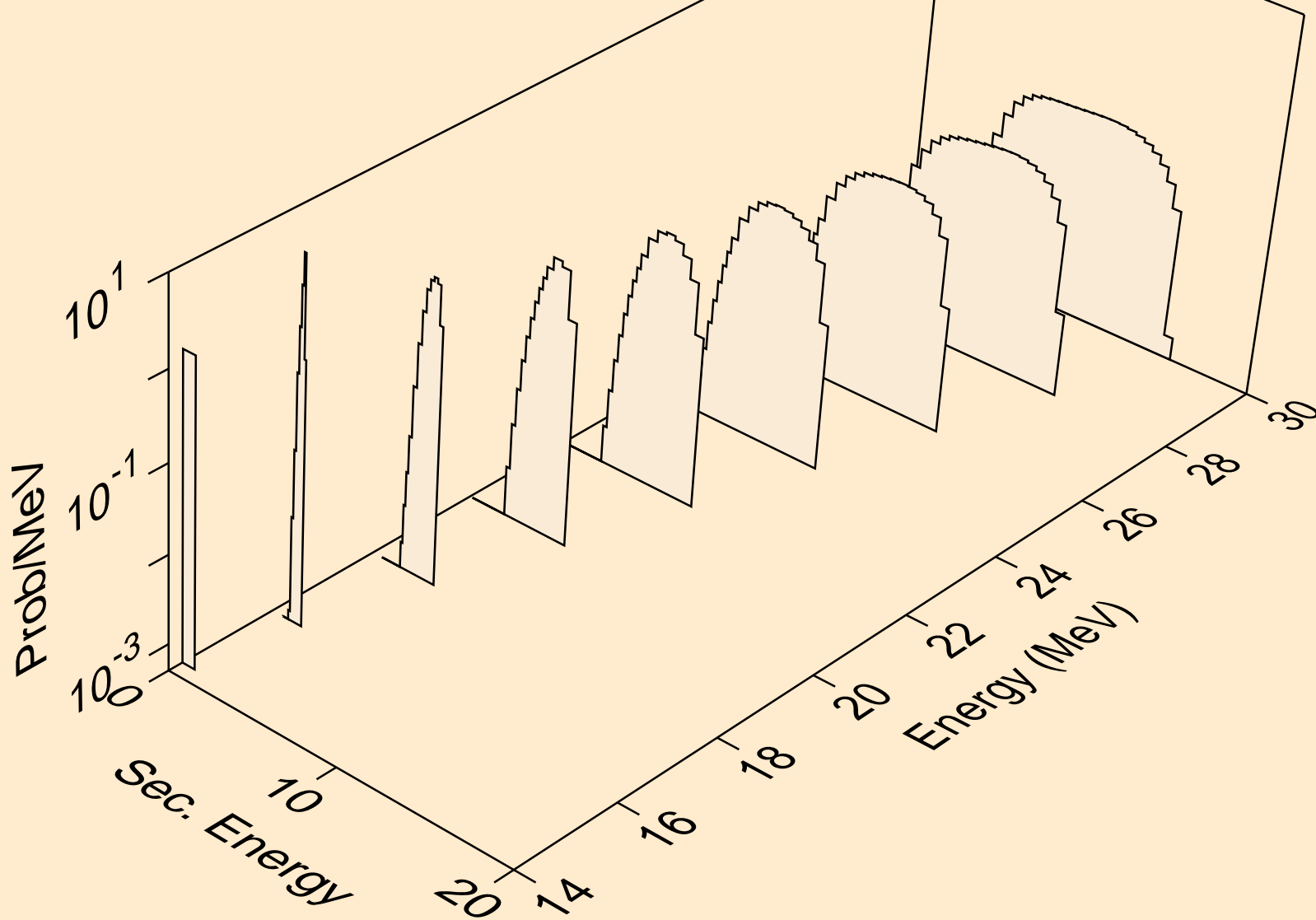
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



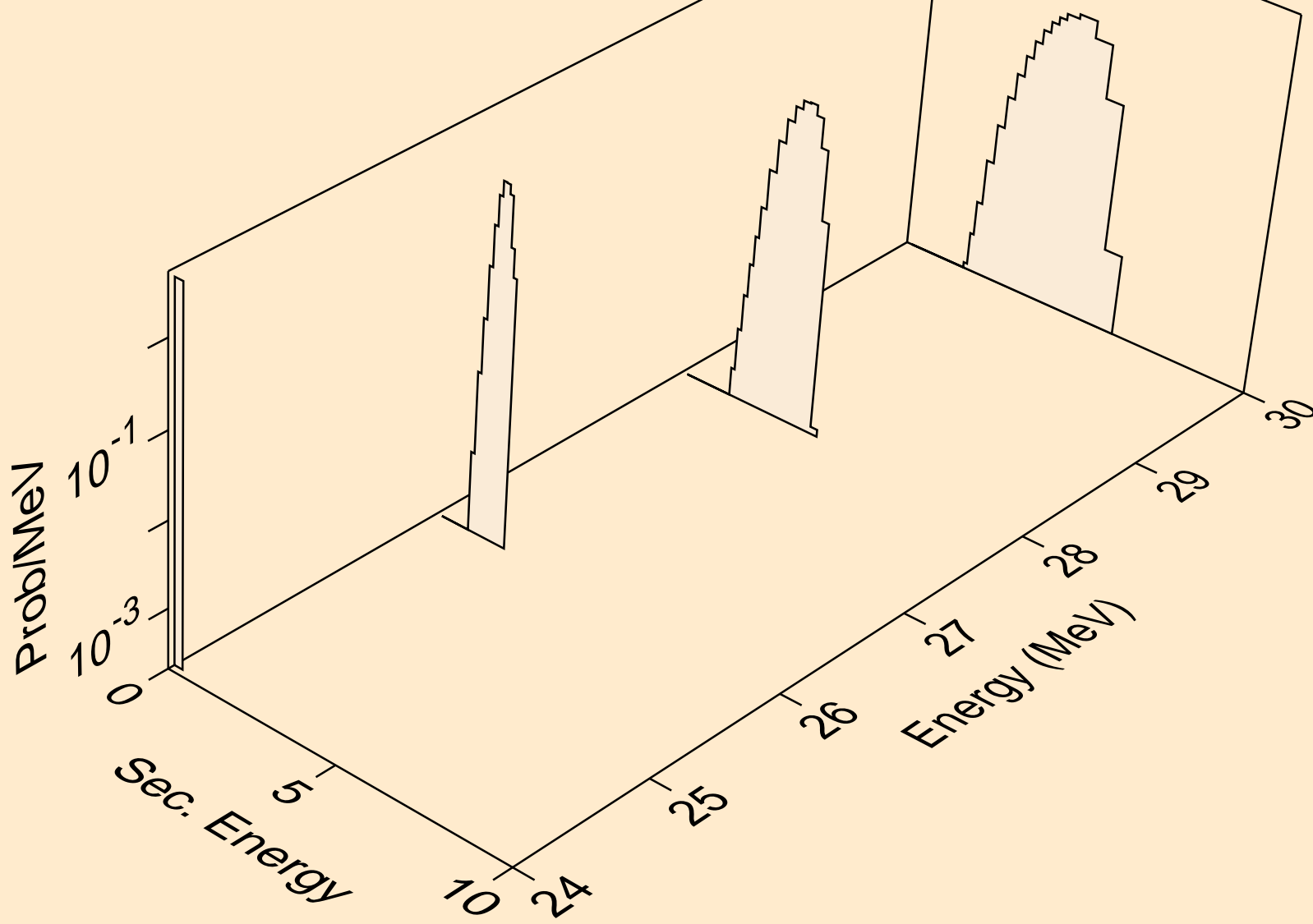
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



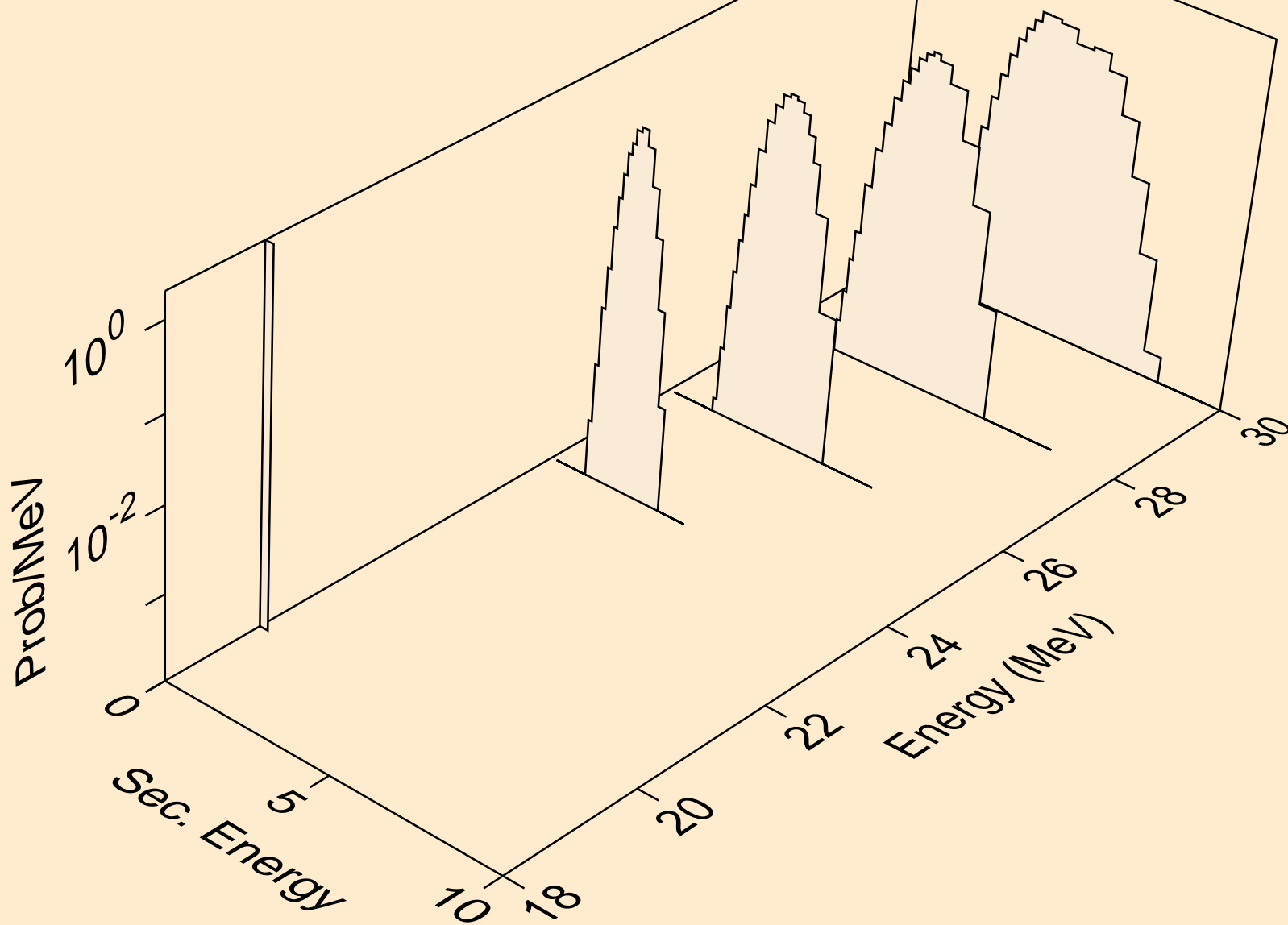
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



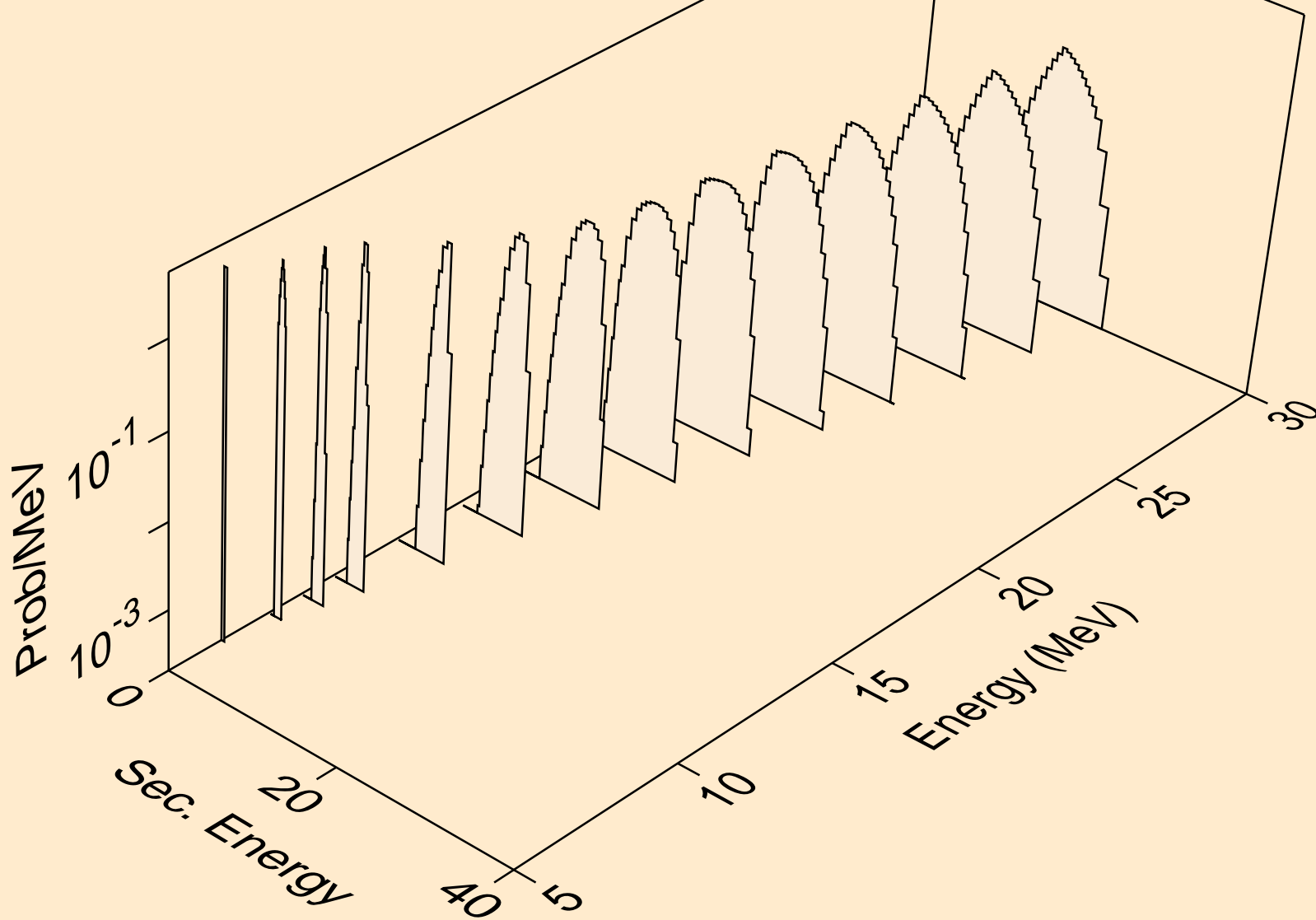
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



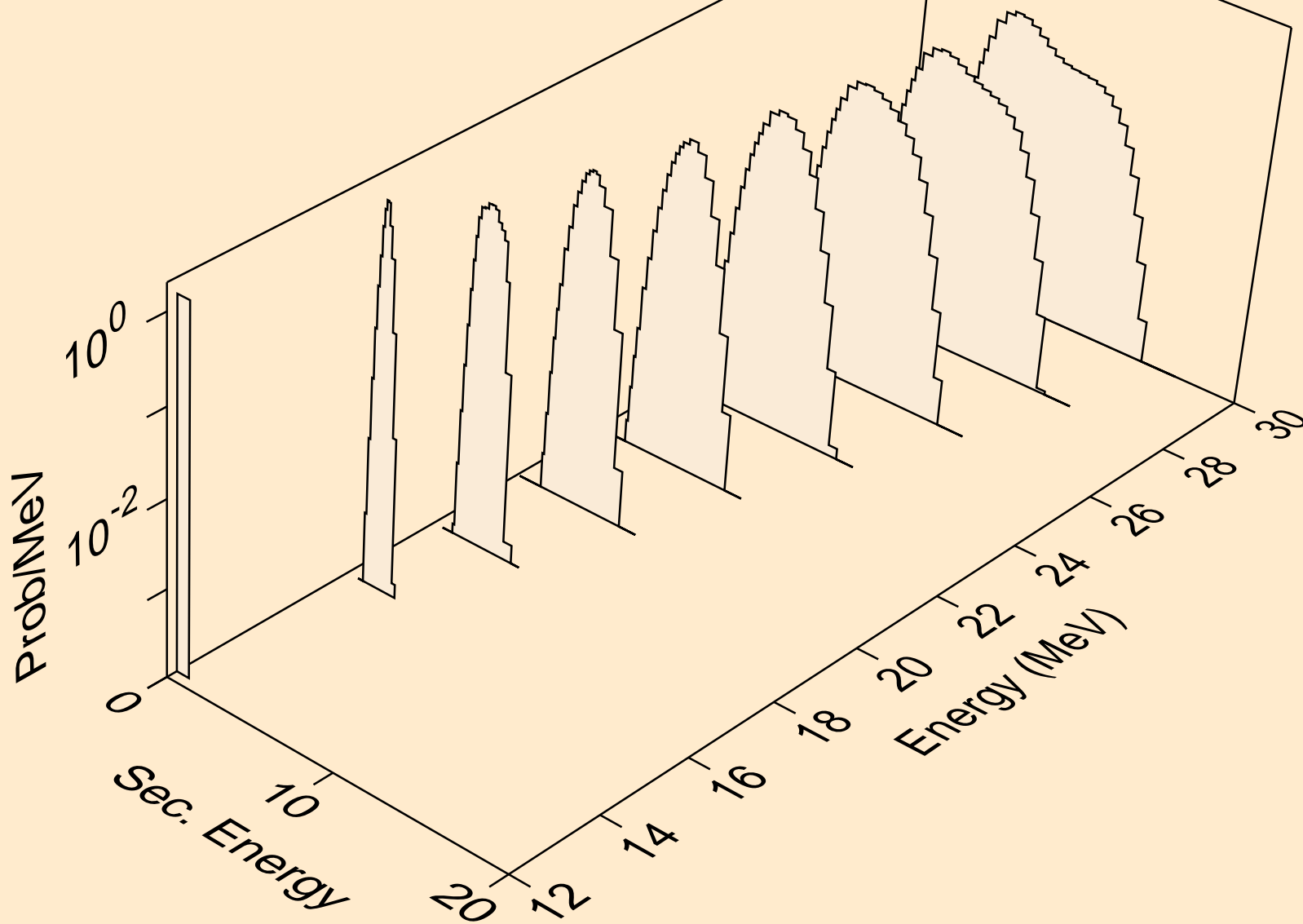
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



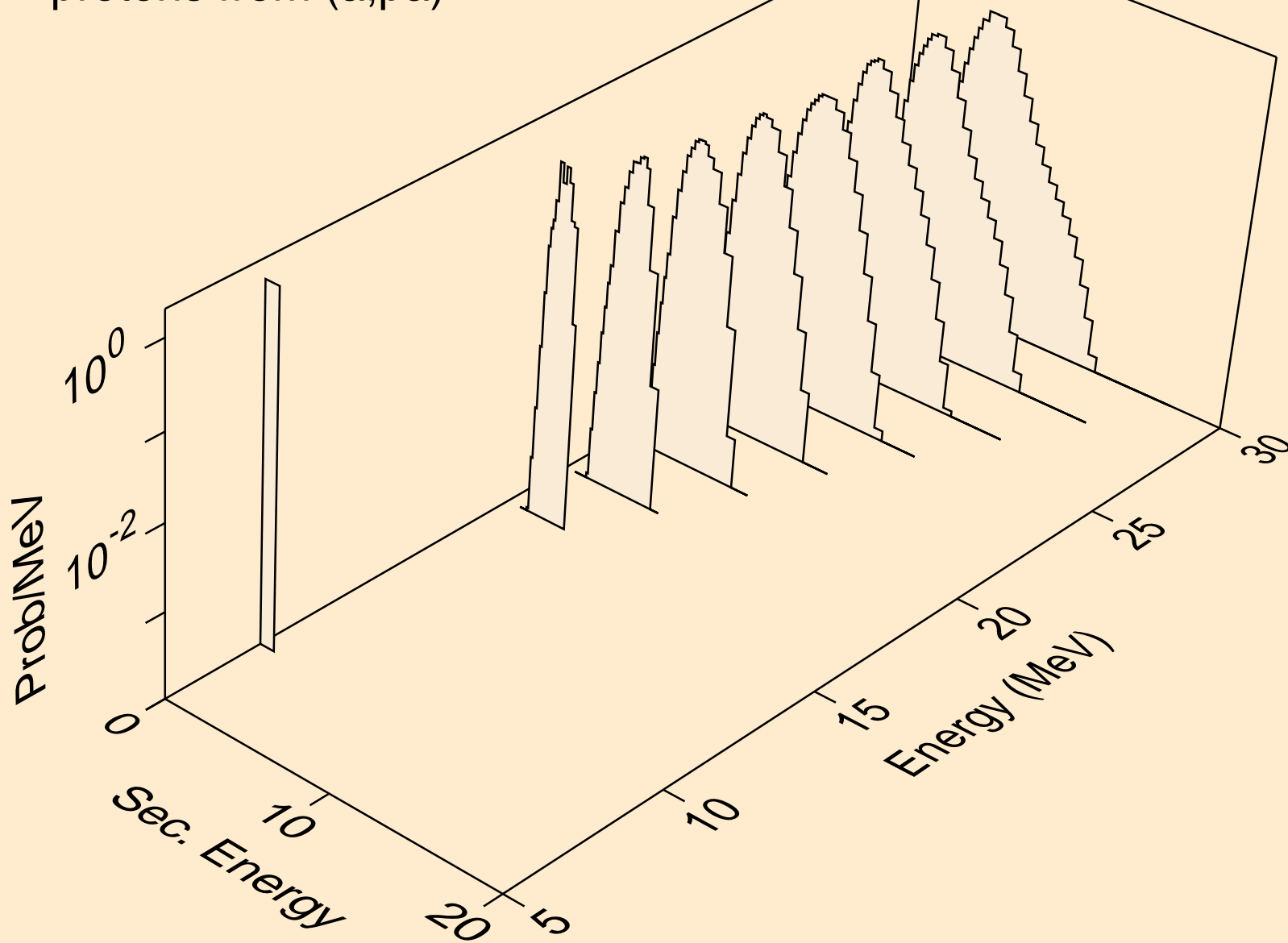
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



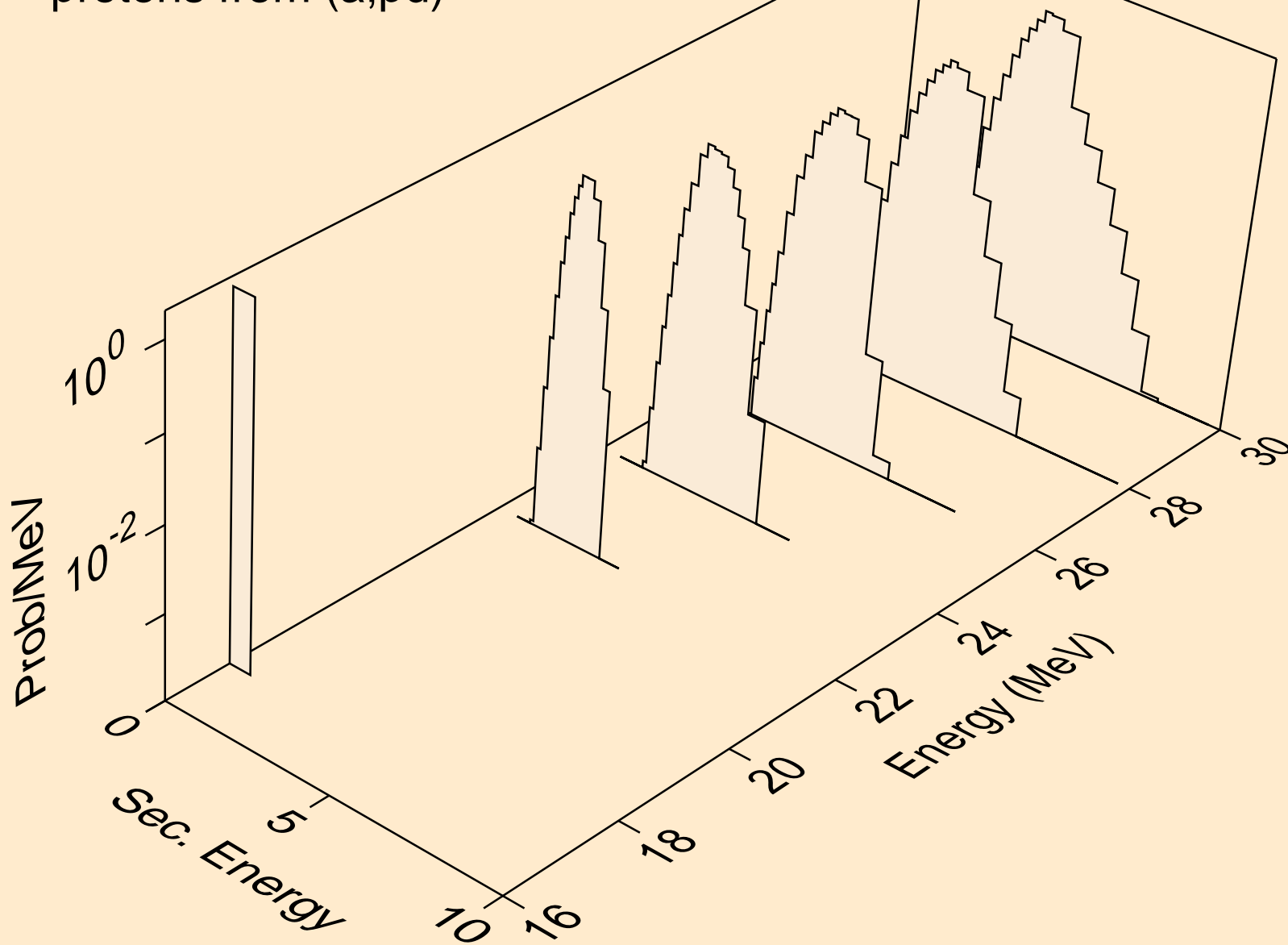
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



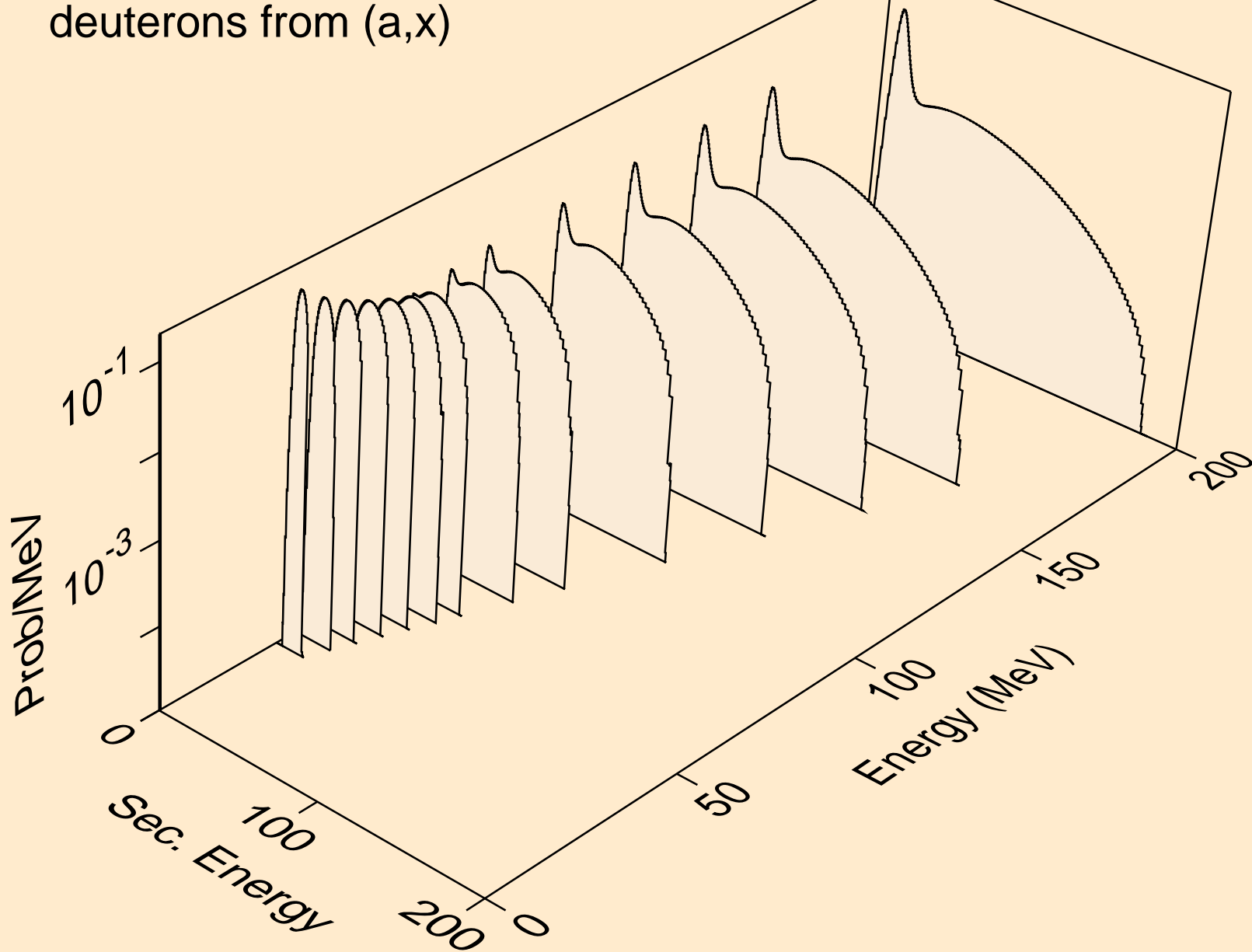
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



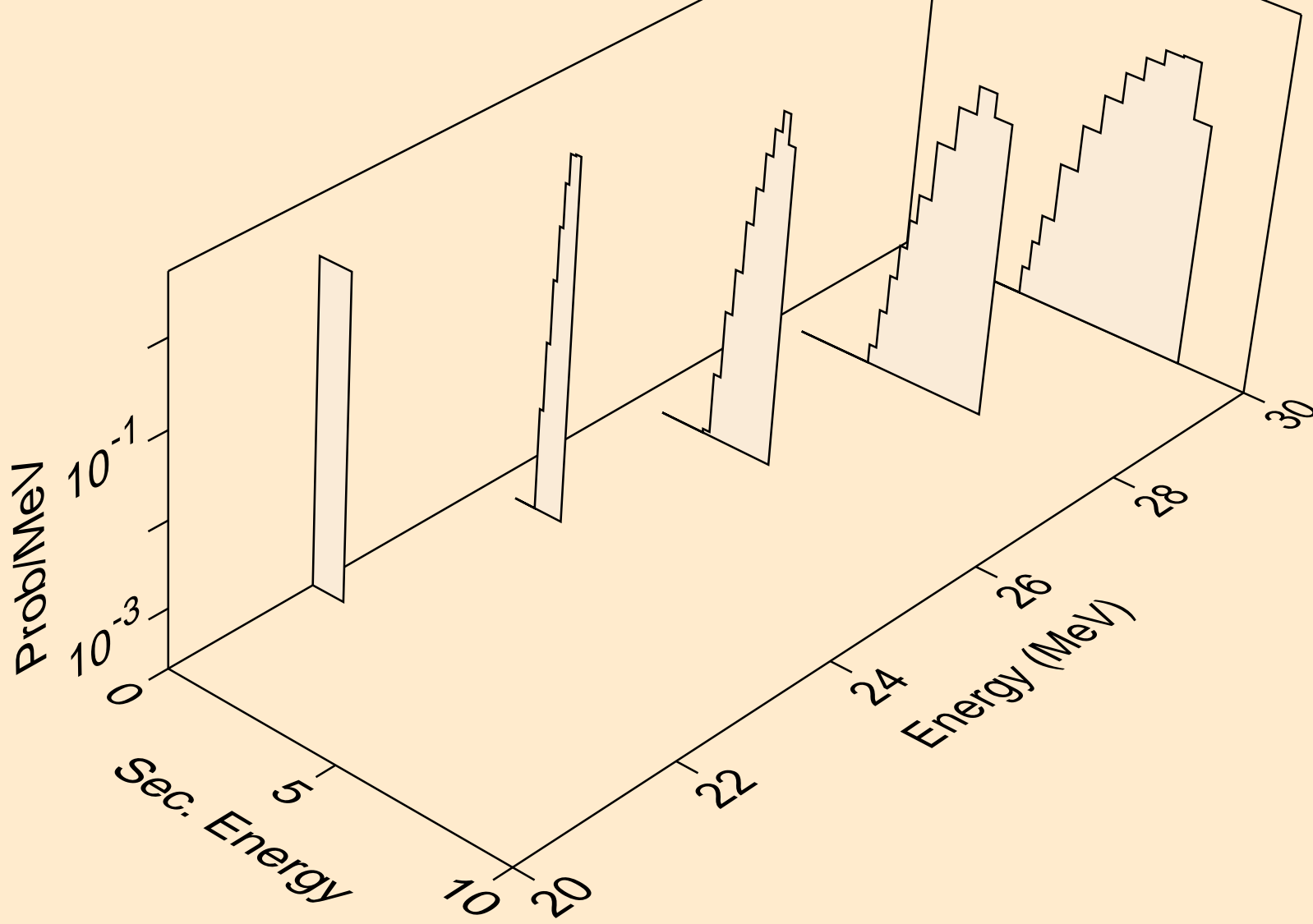
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



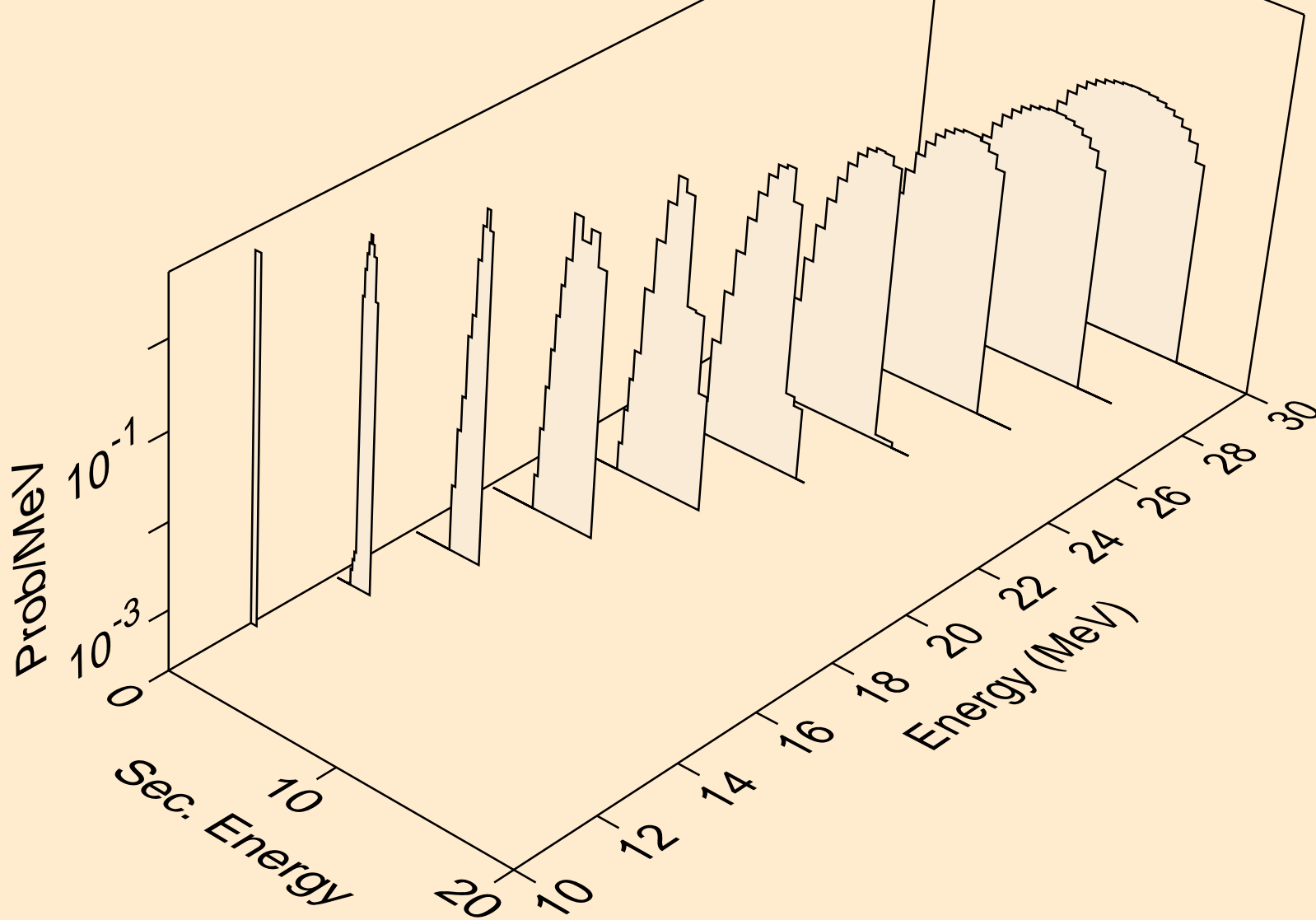
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



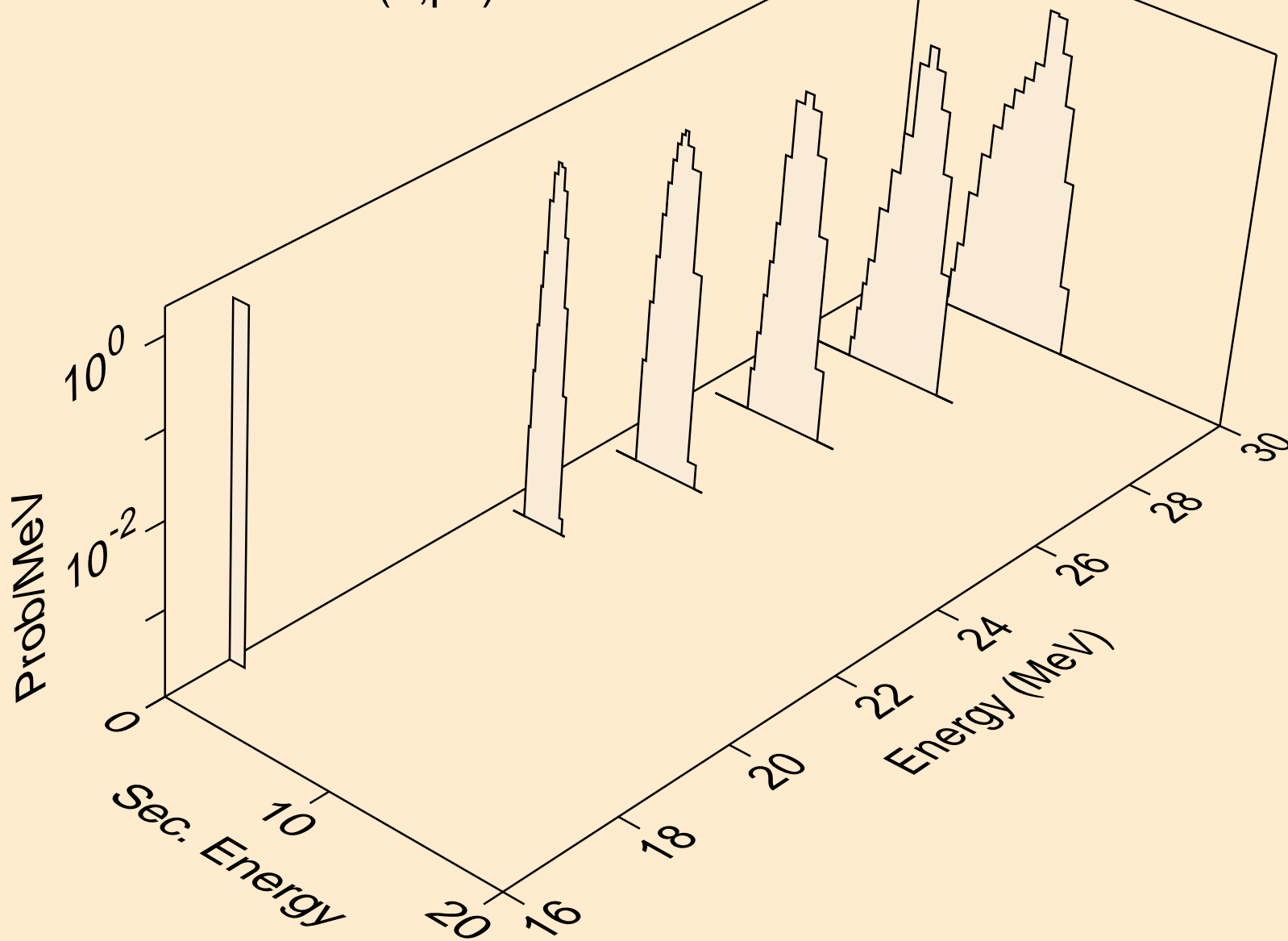
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



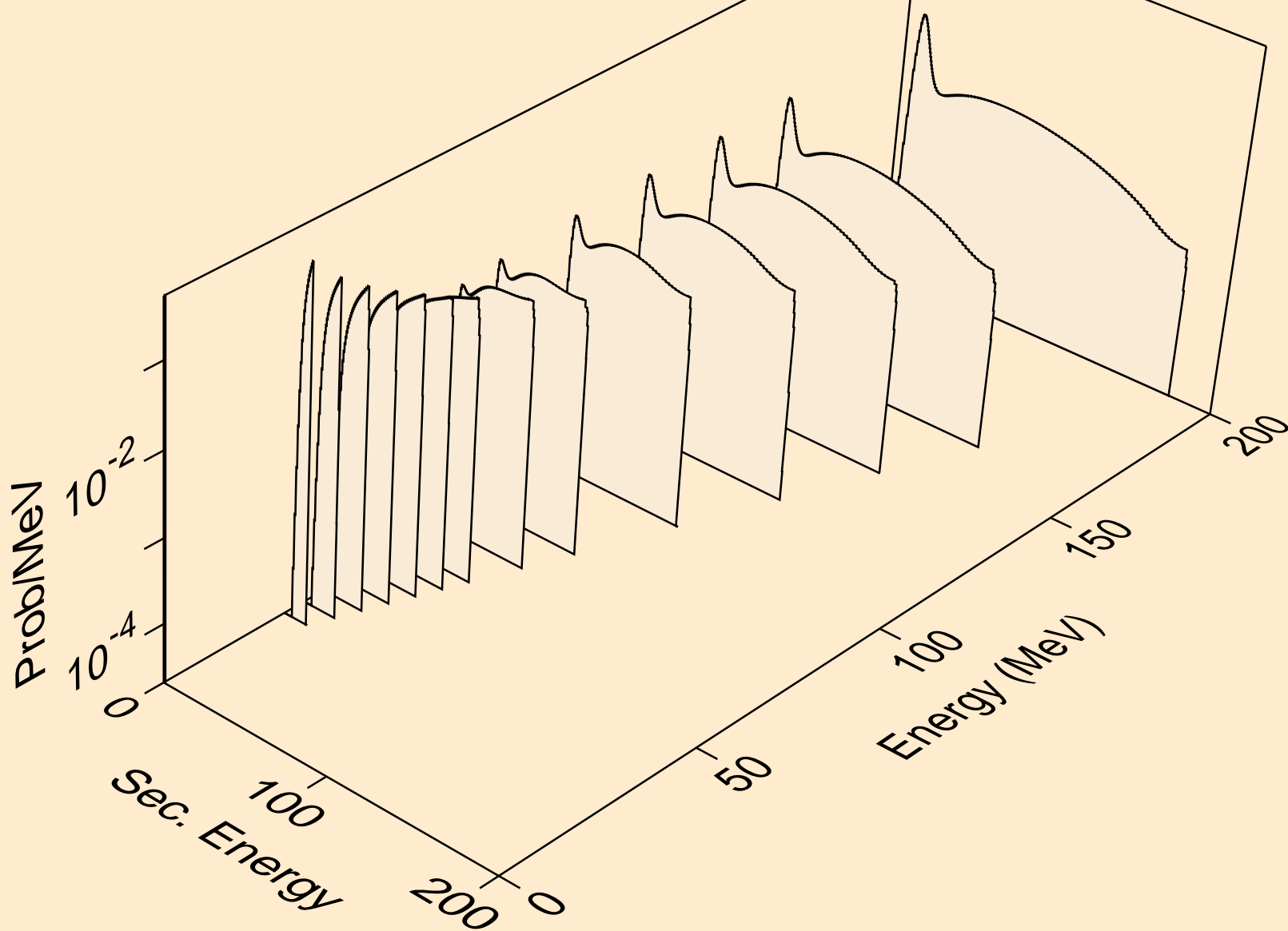
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



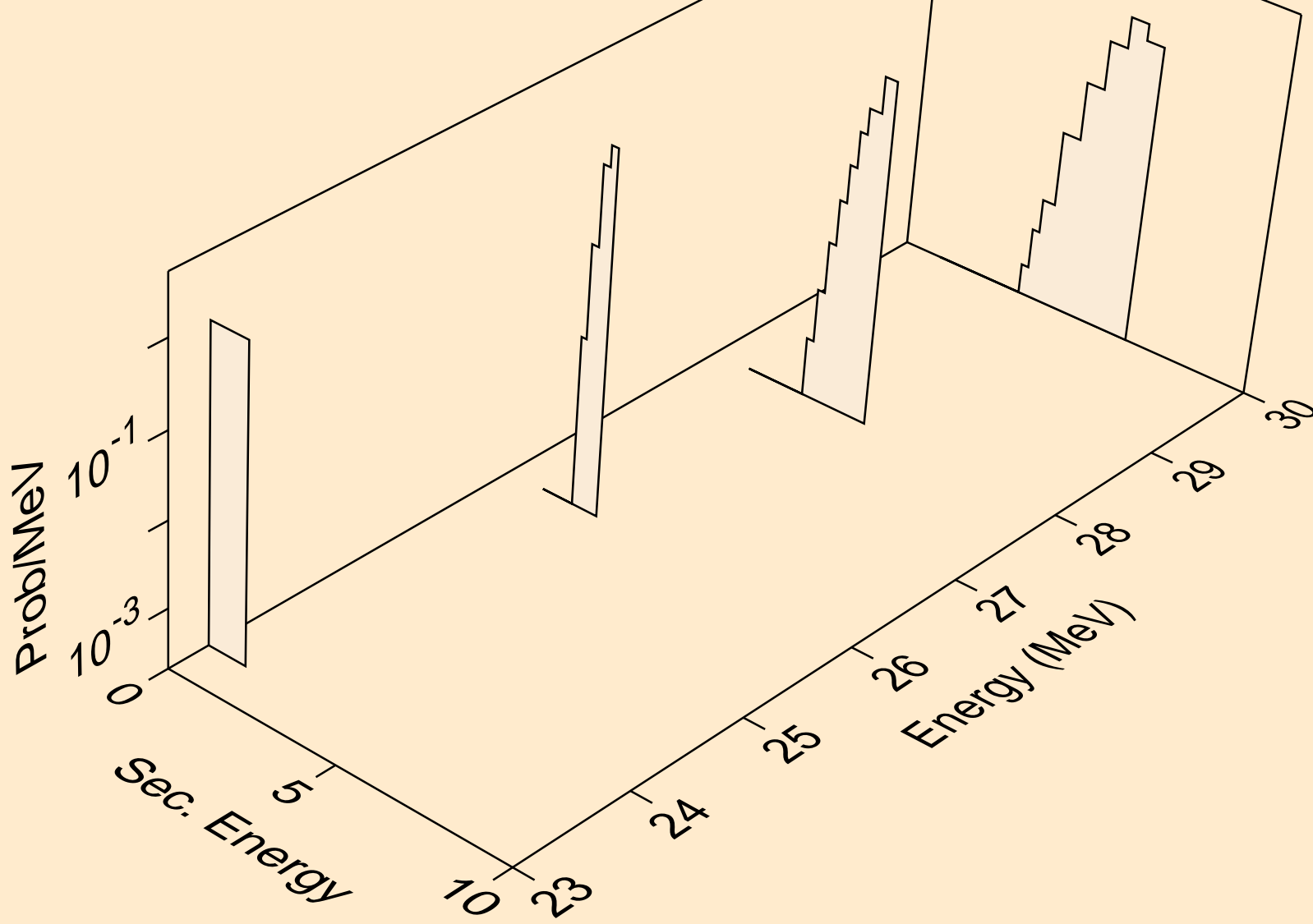
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



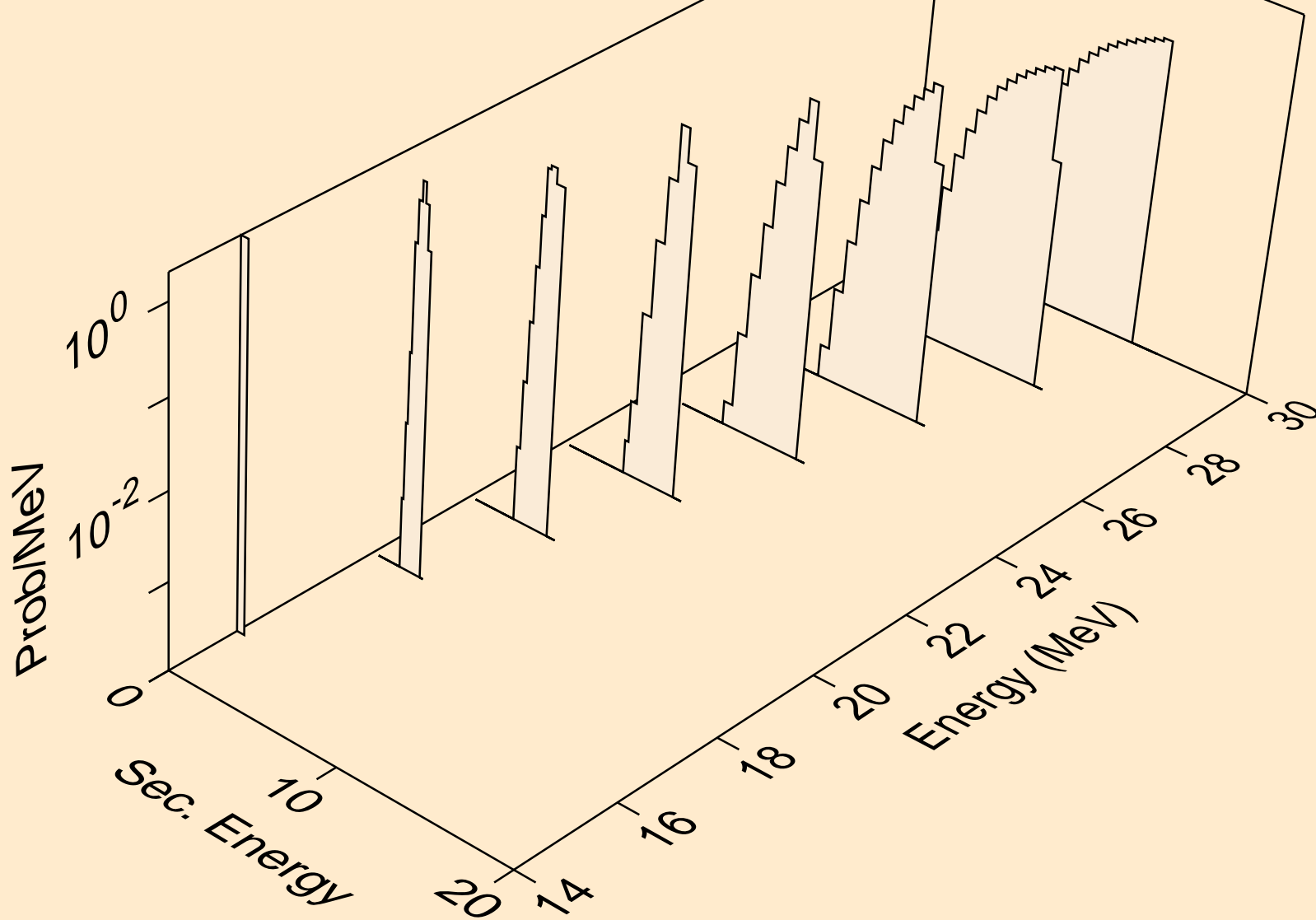
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



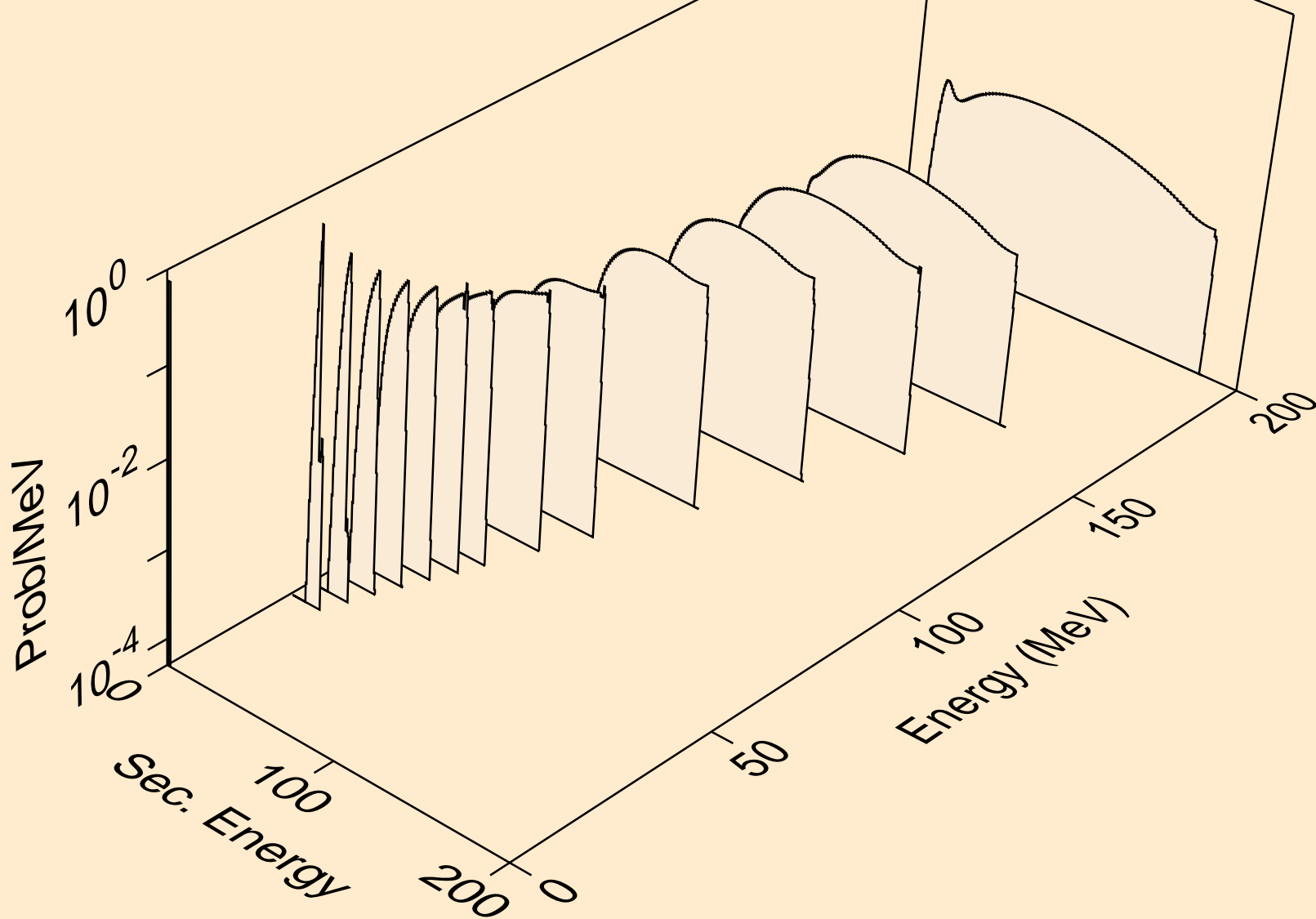
BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



BA133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

