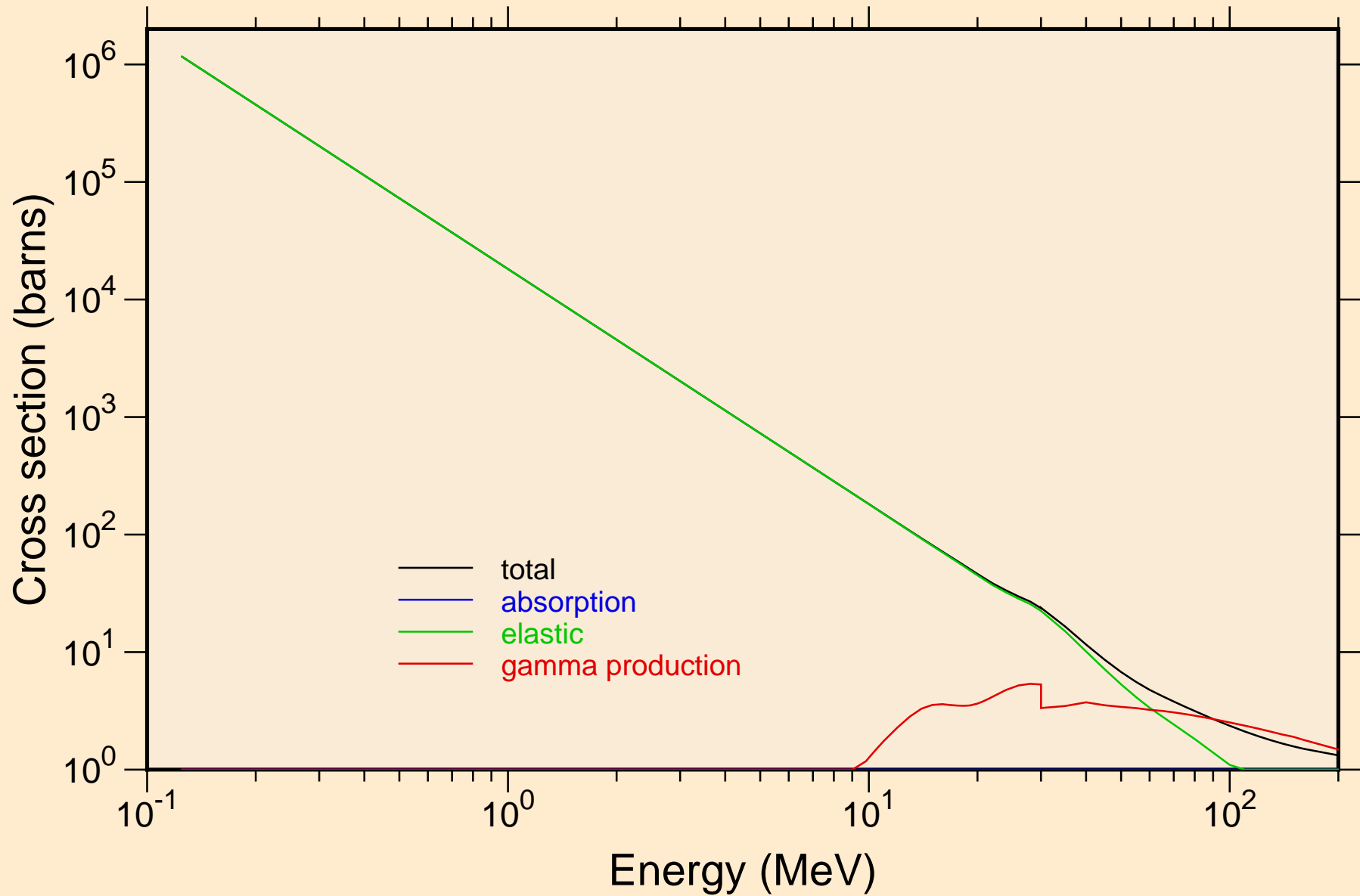
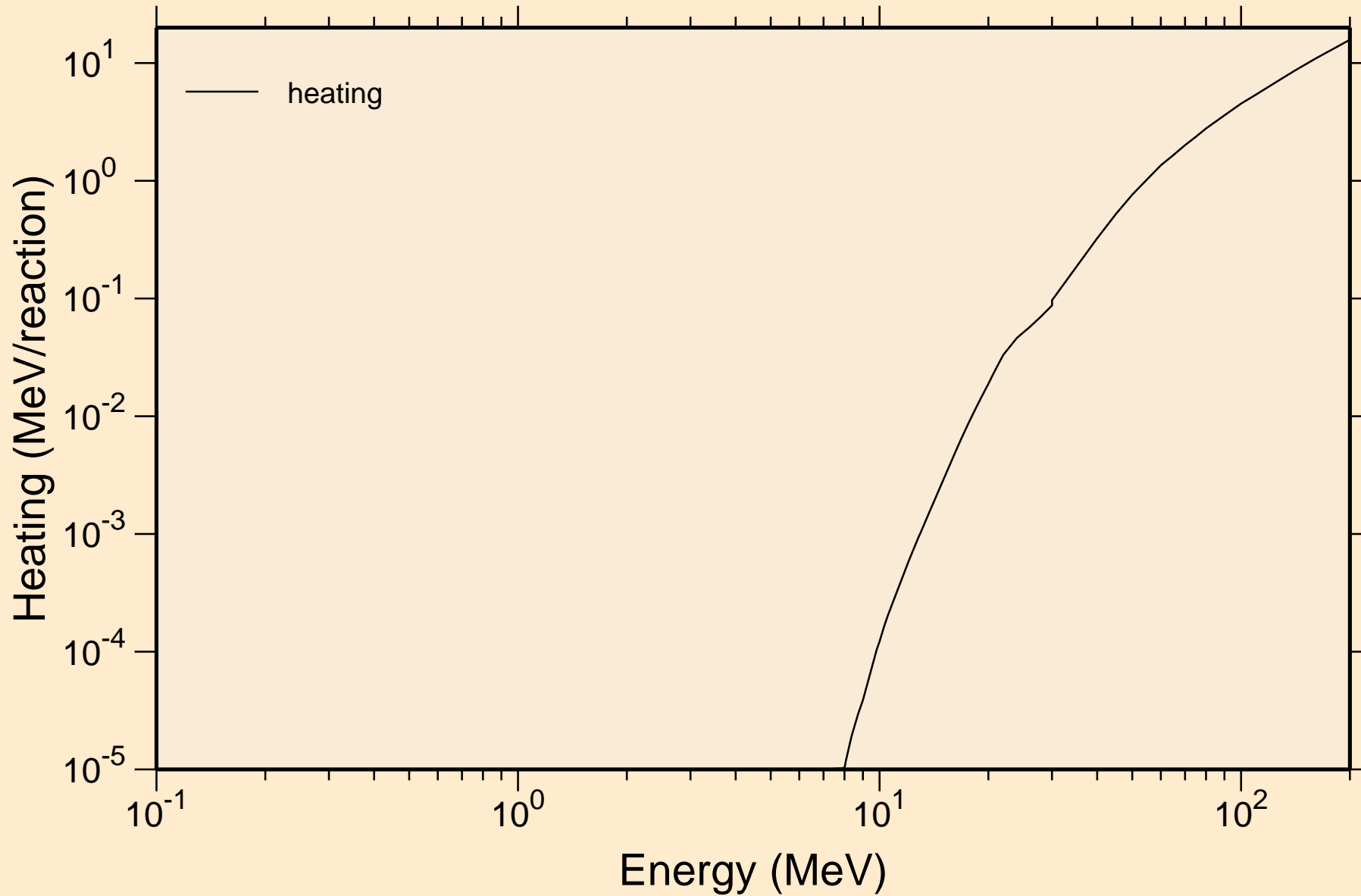


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



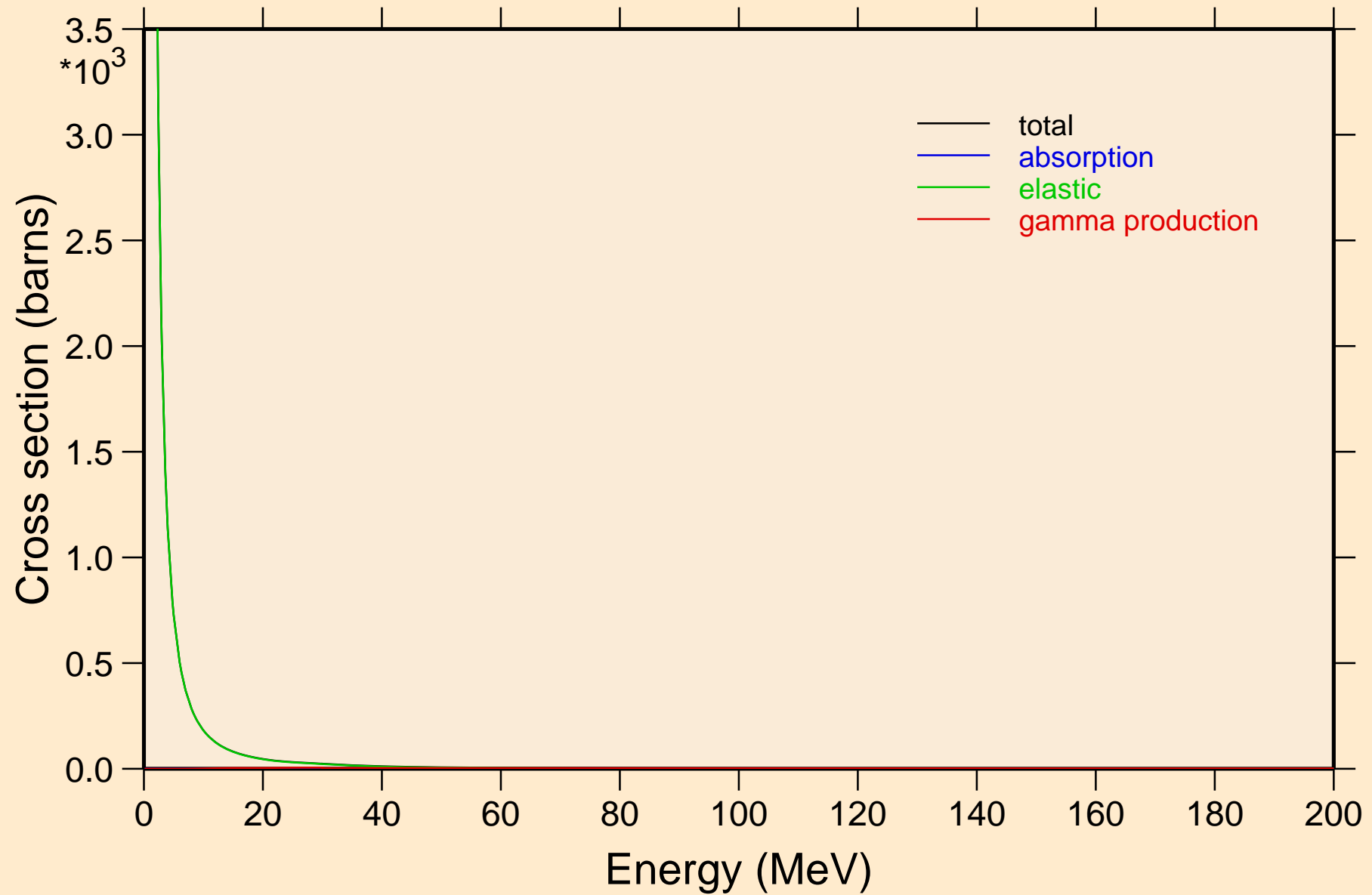
# XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



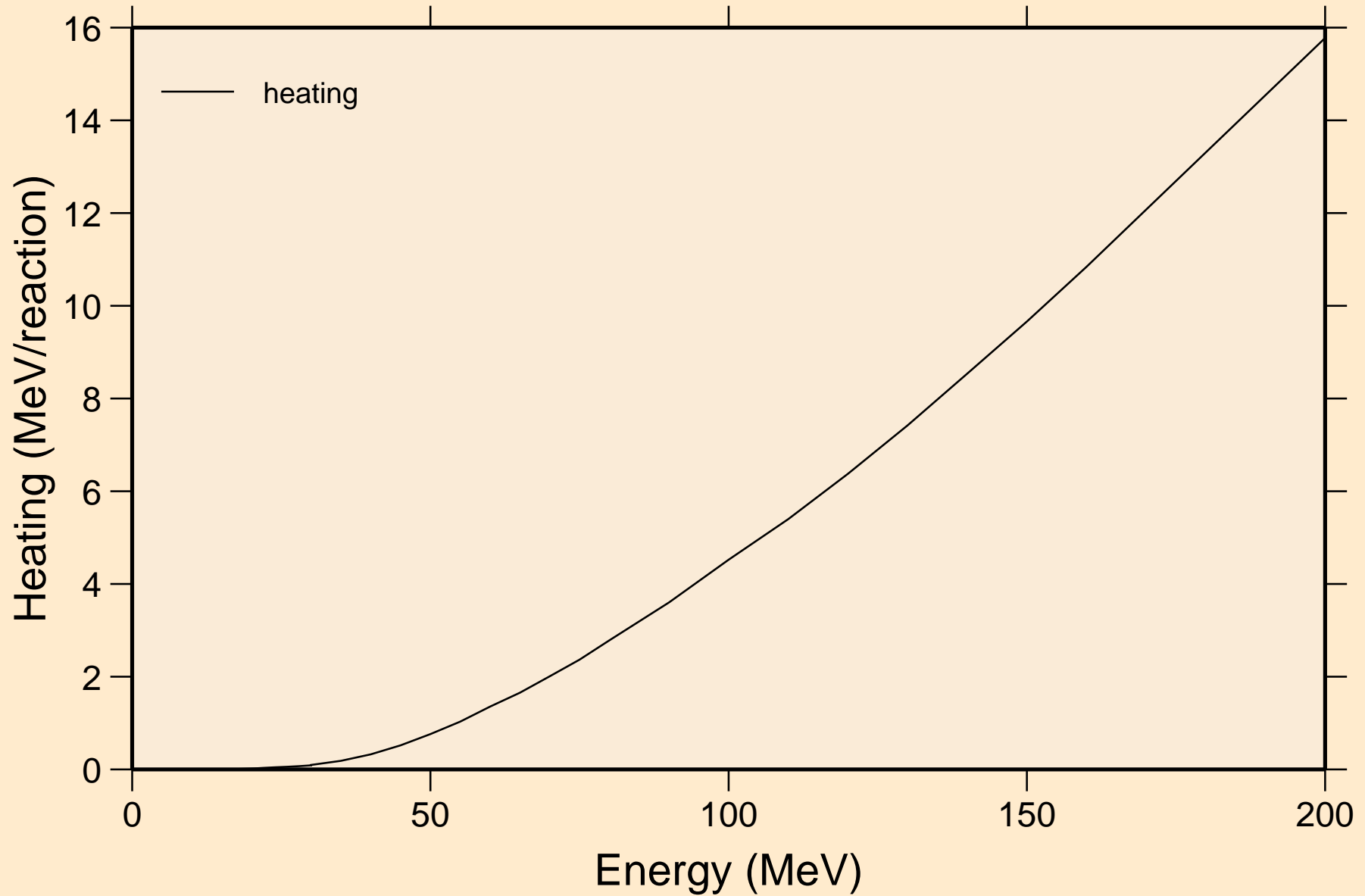
# XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

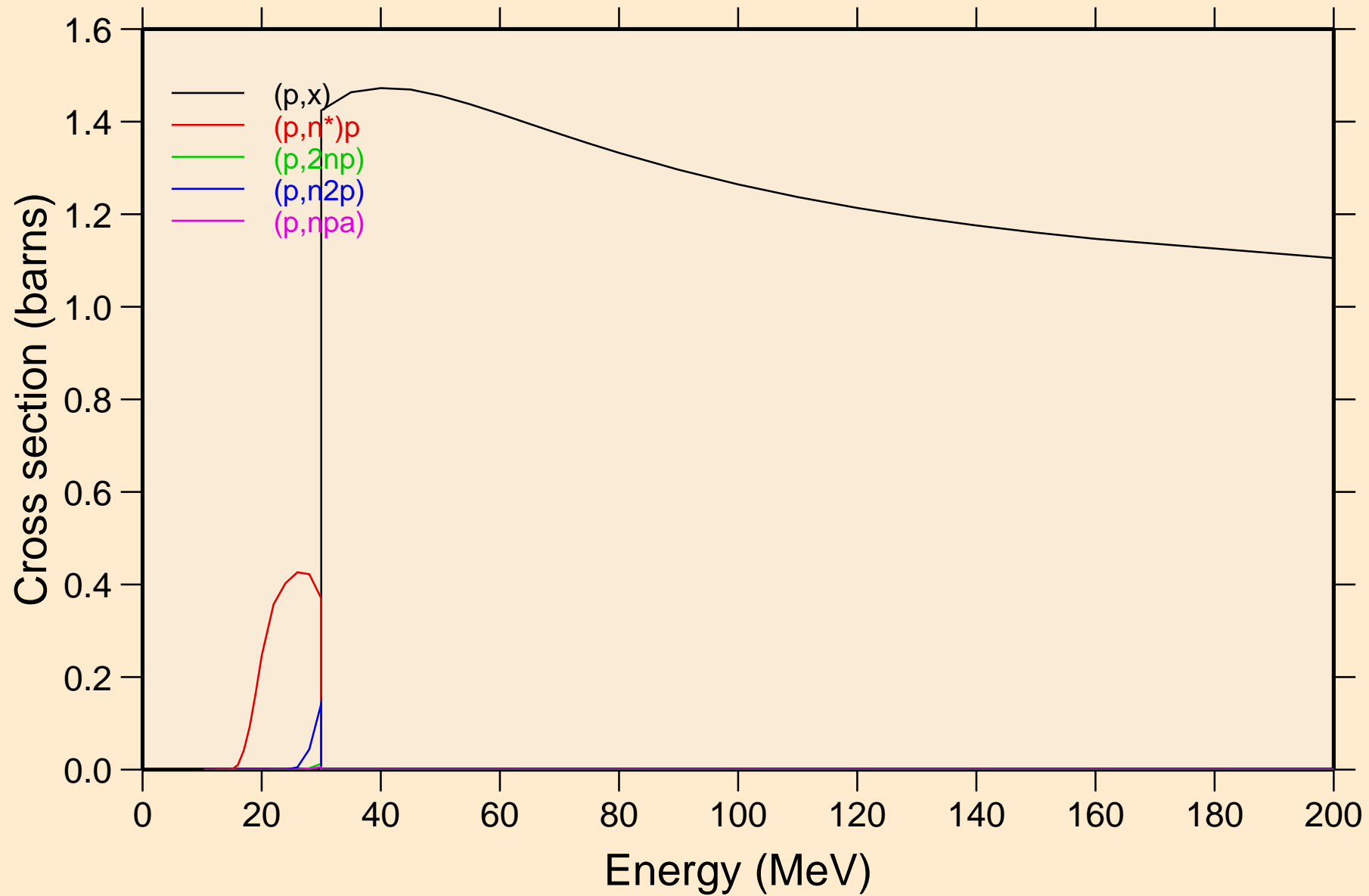


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

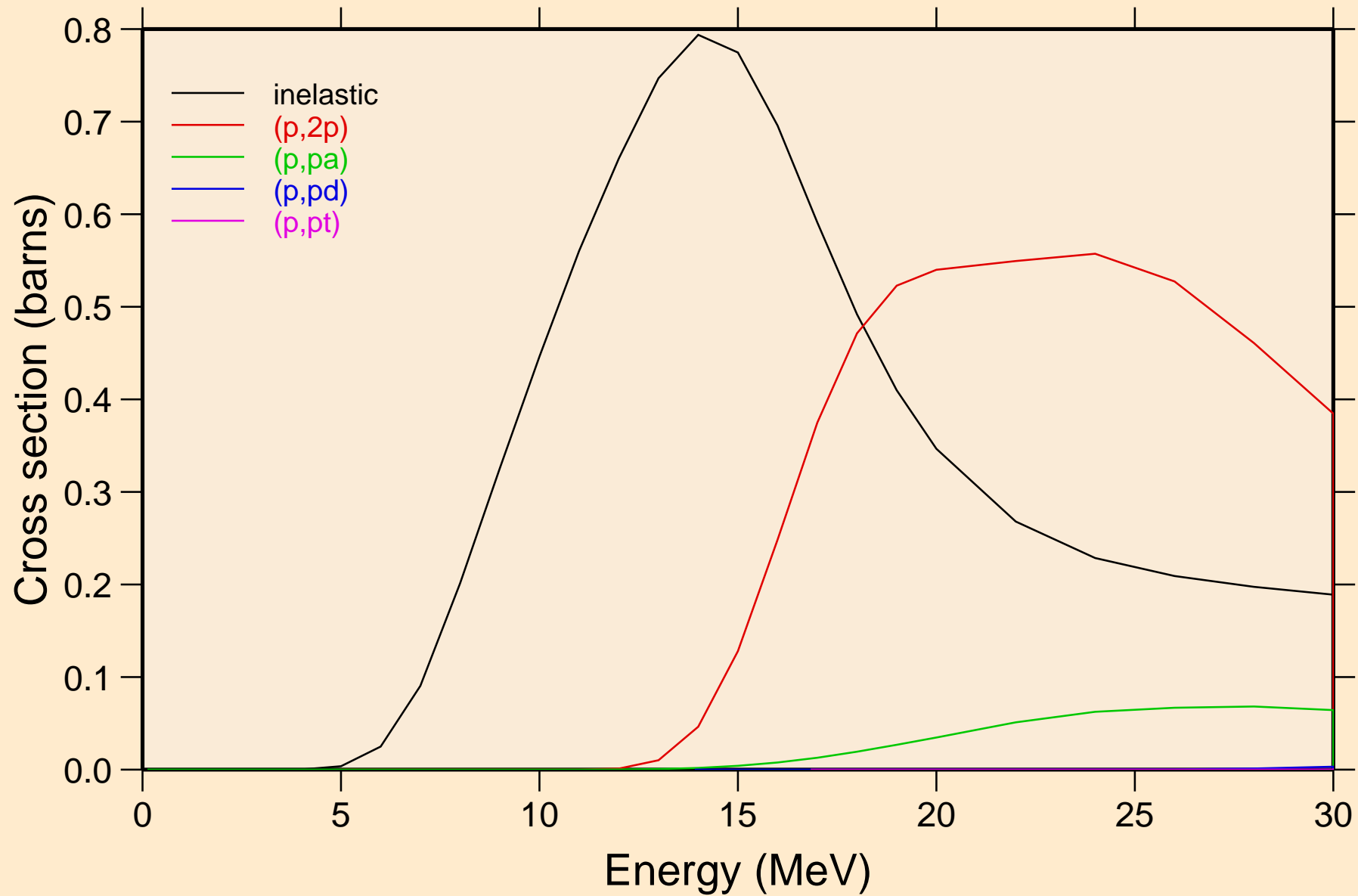


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

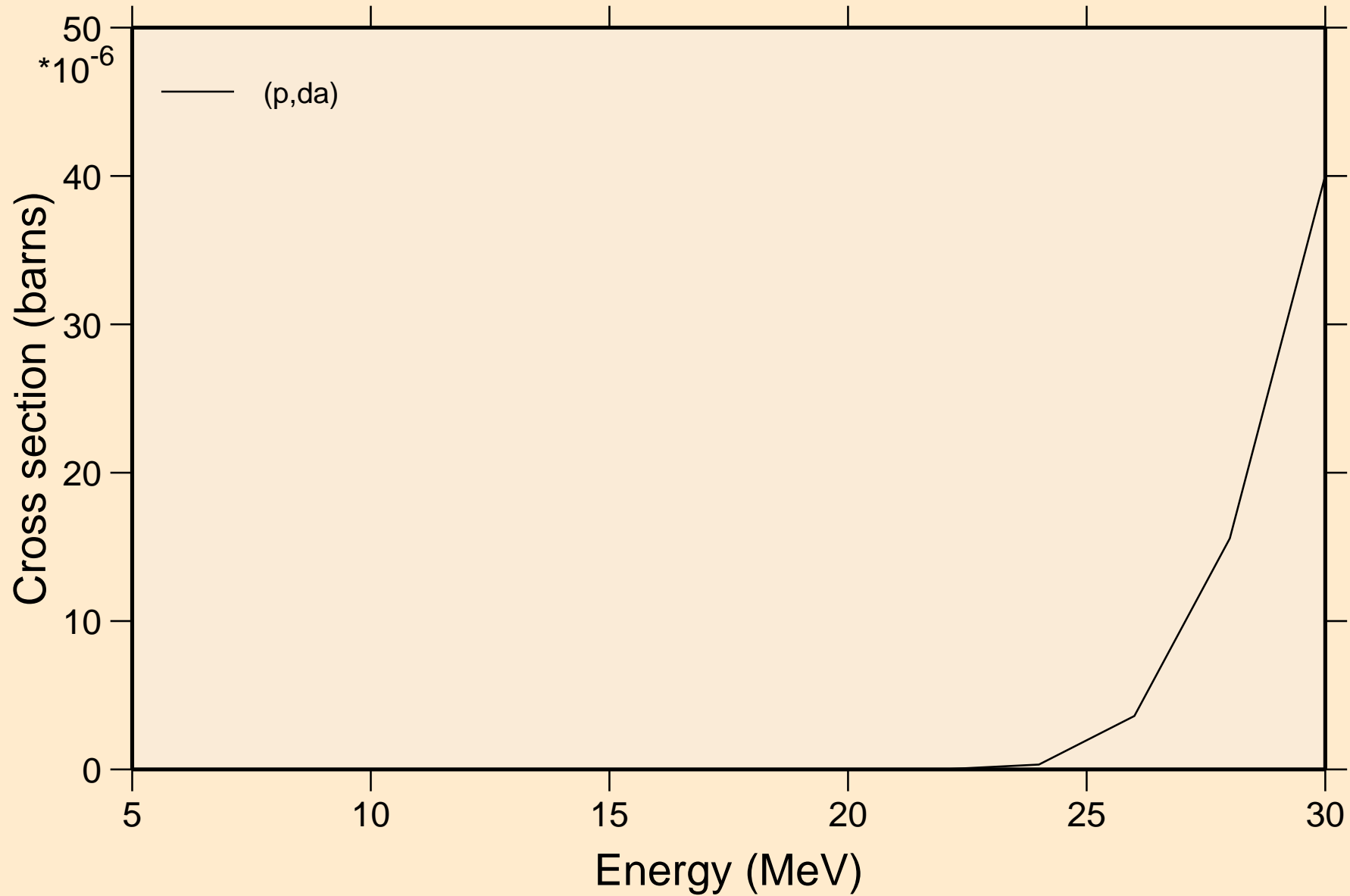


# XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

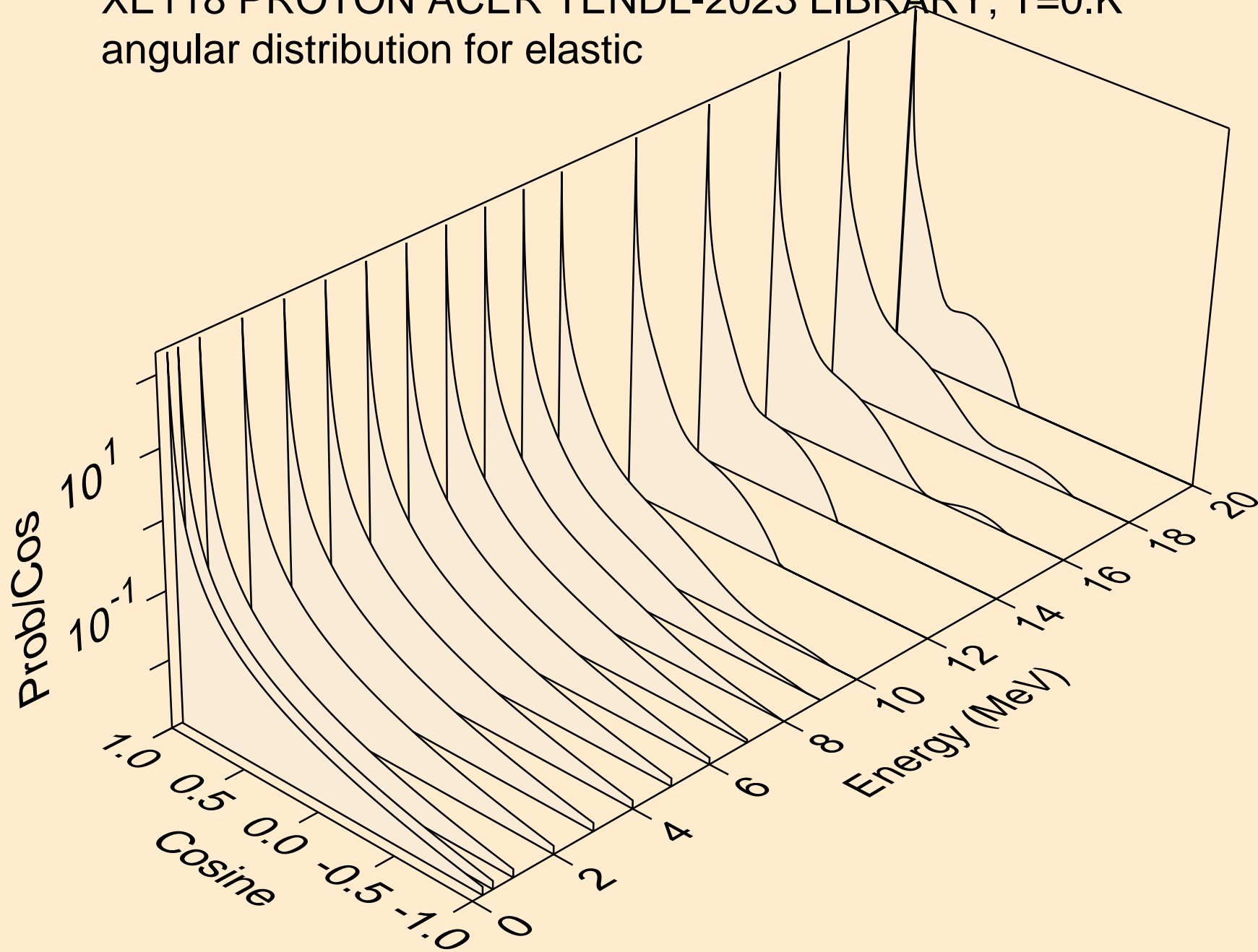
## Threshold reactions



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

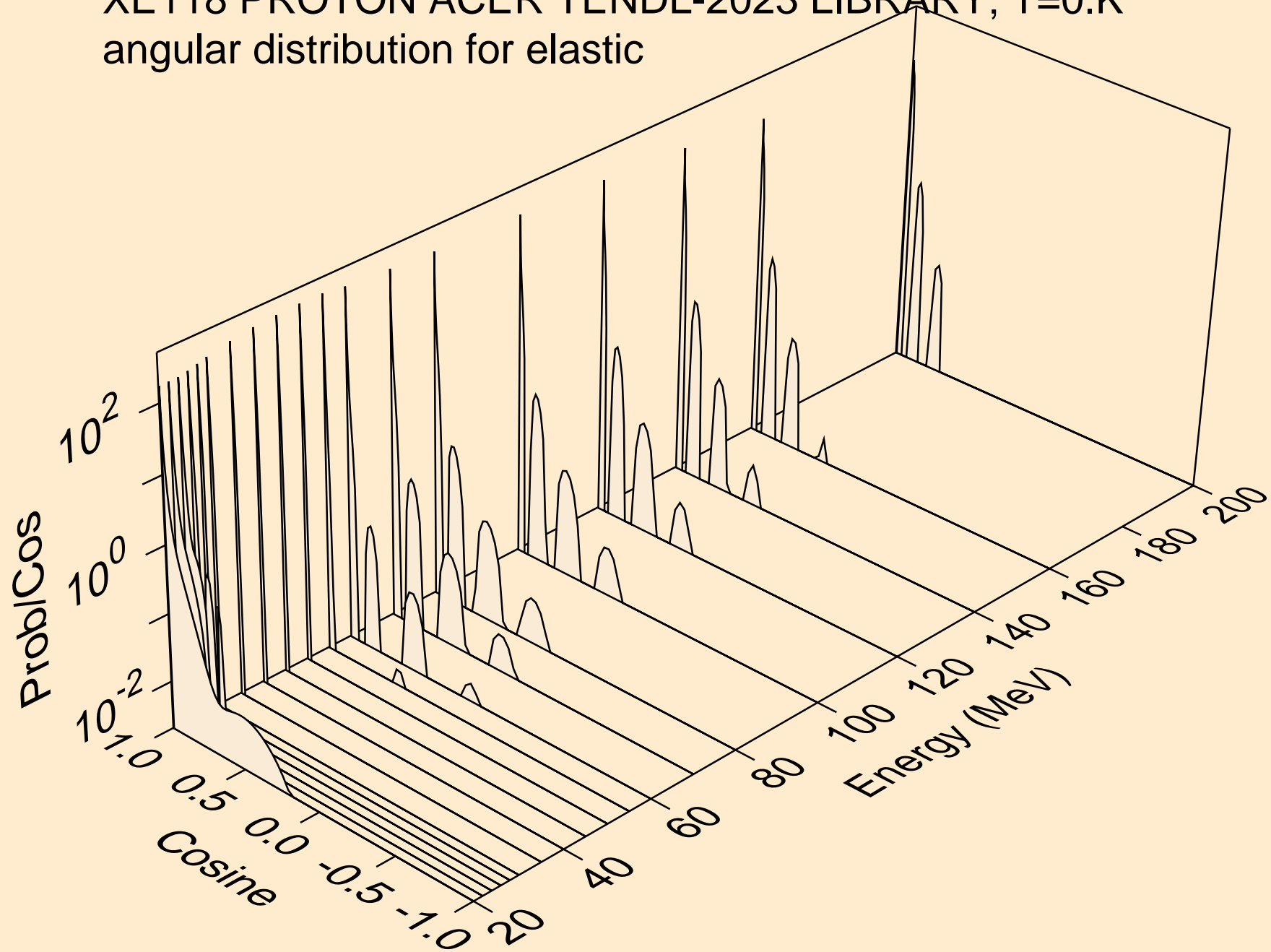


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

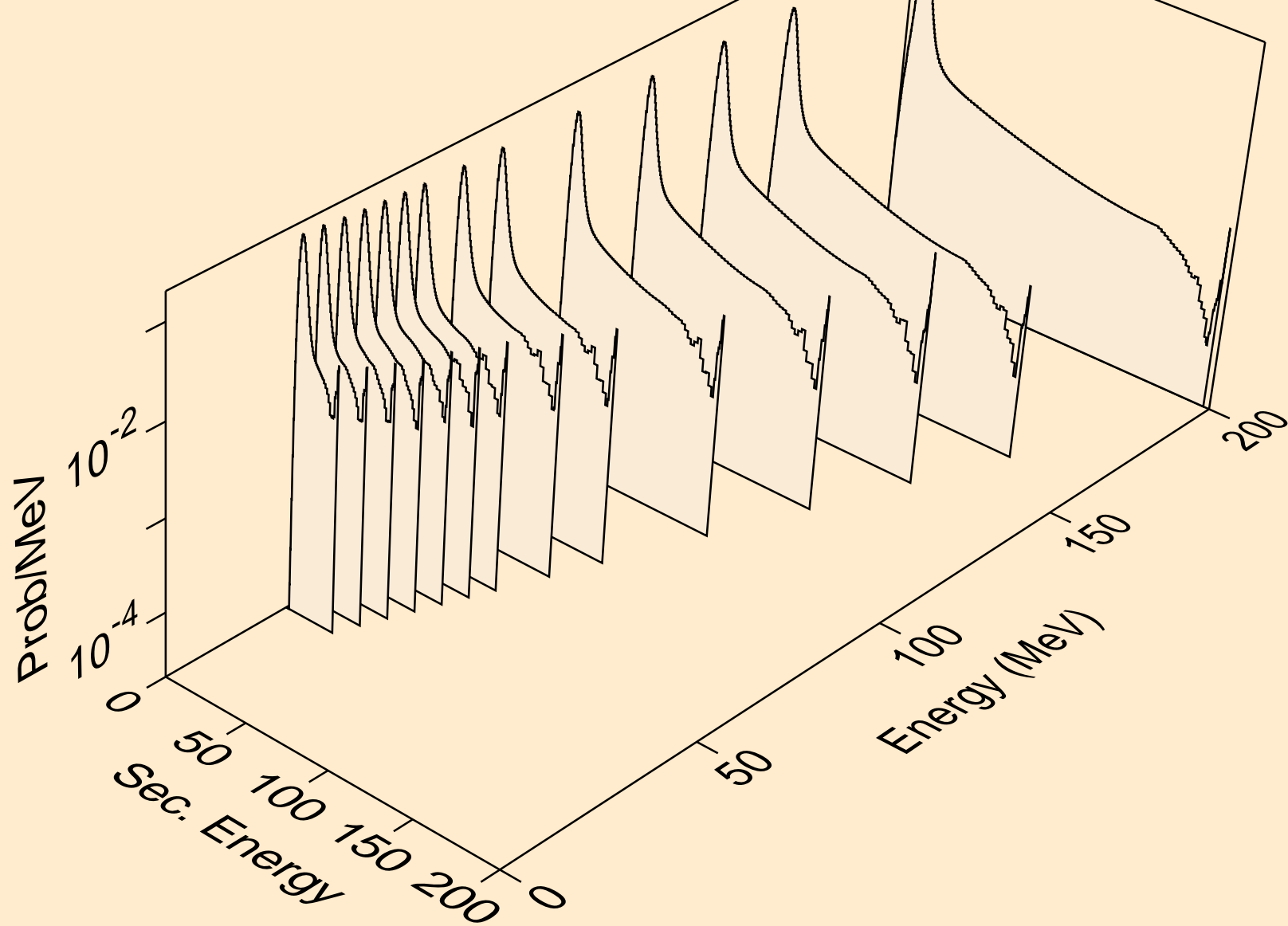




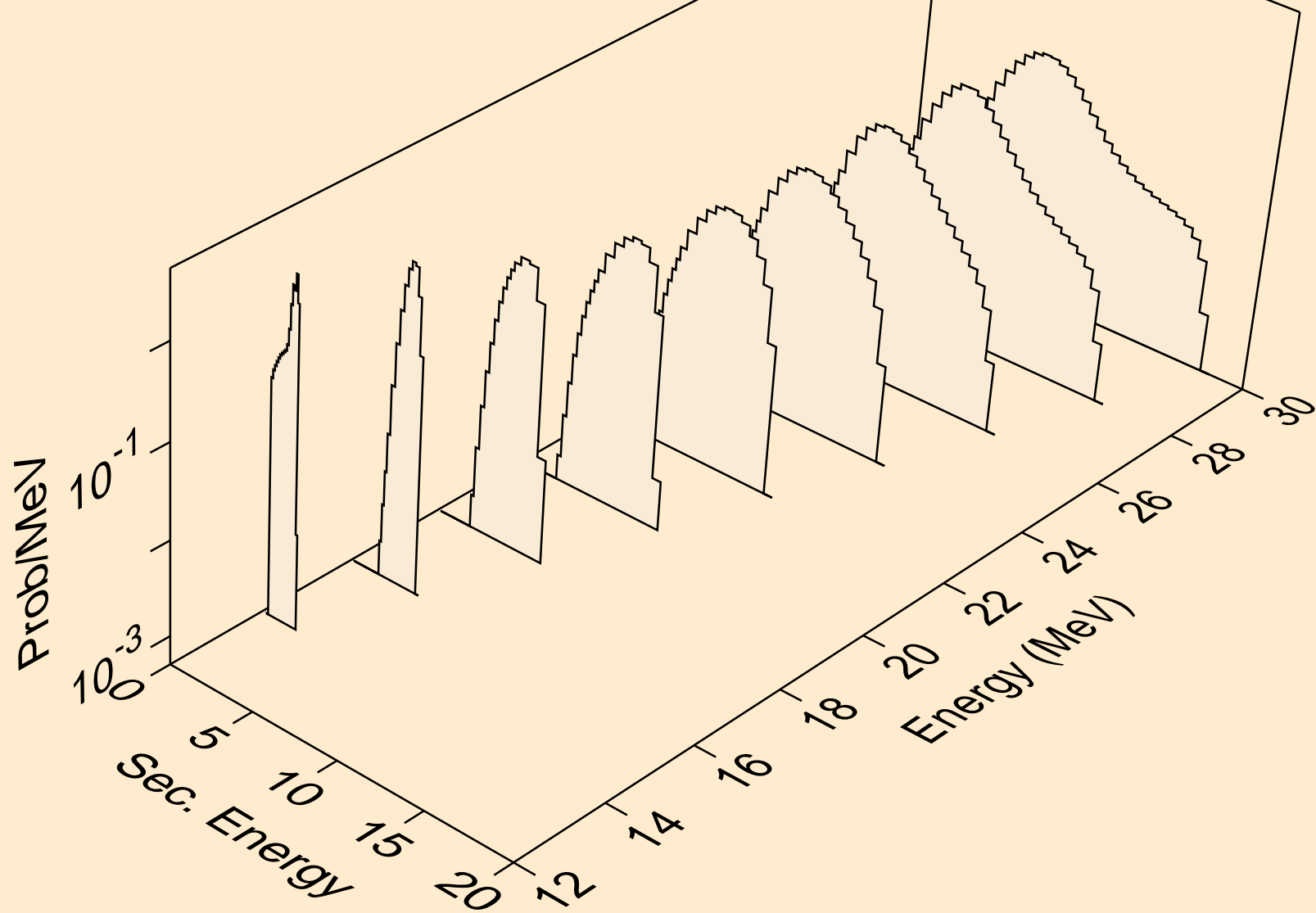
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



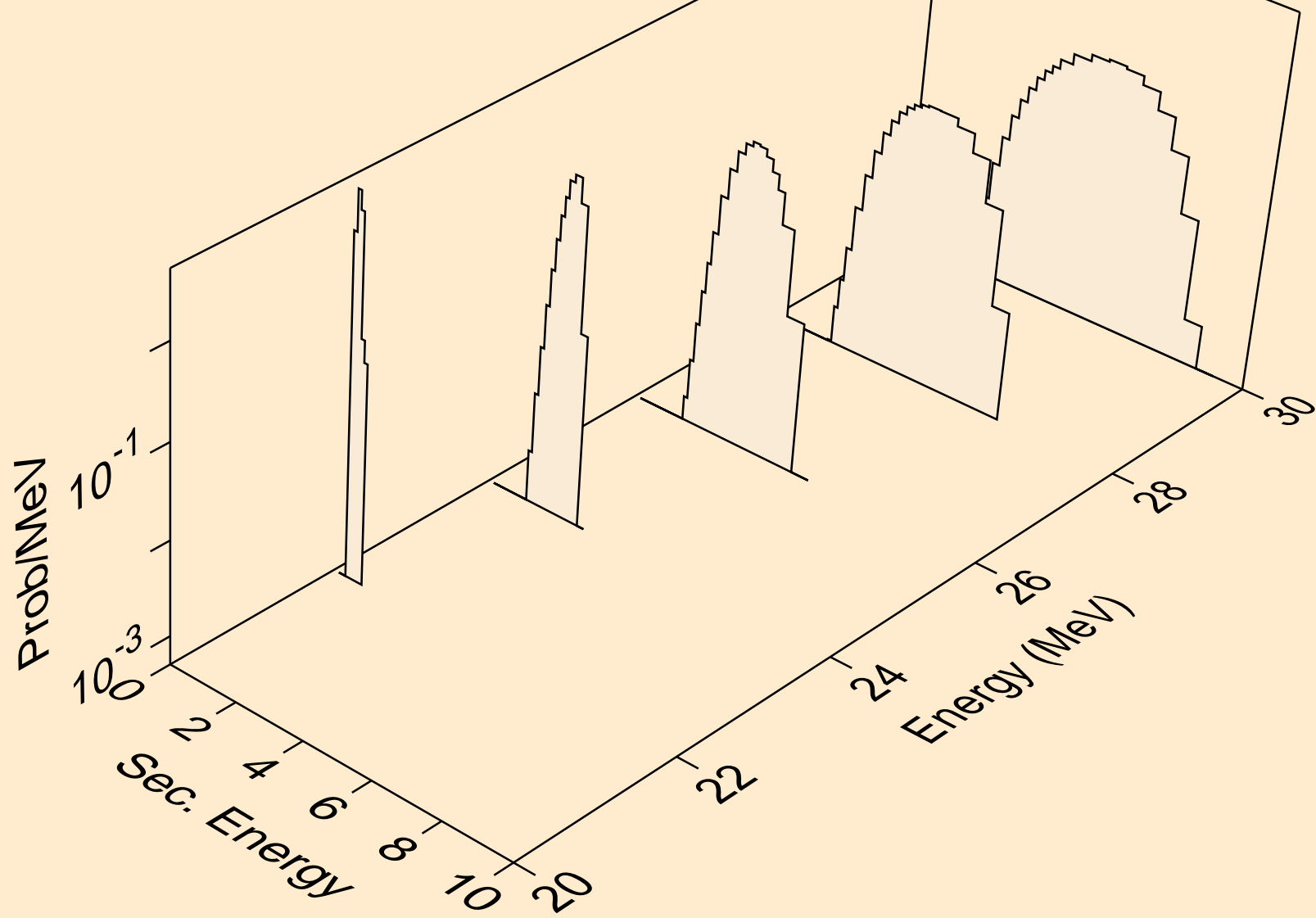
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



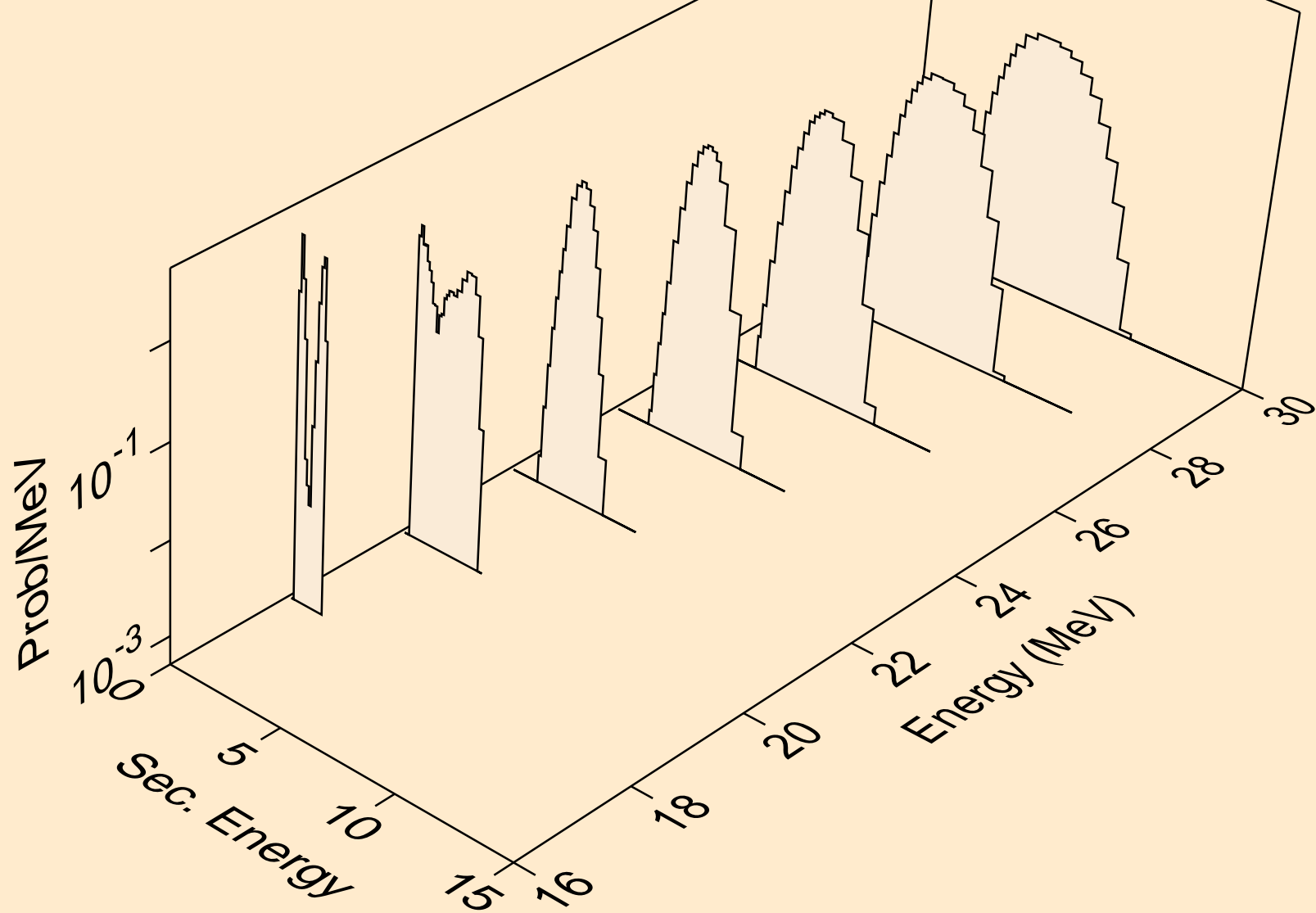
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



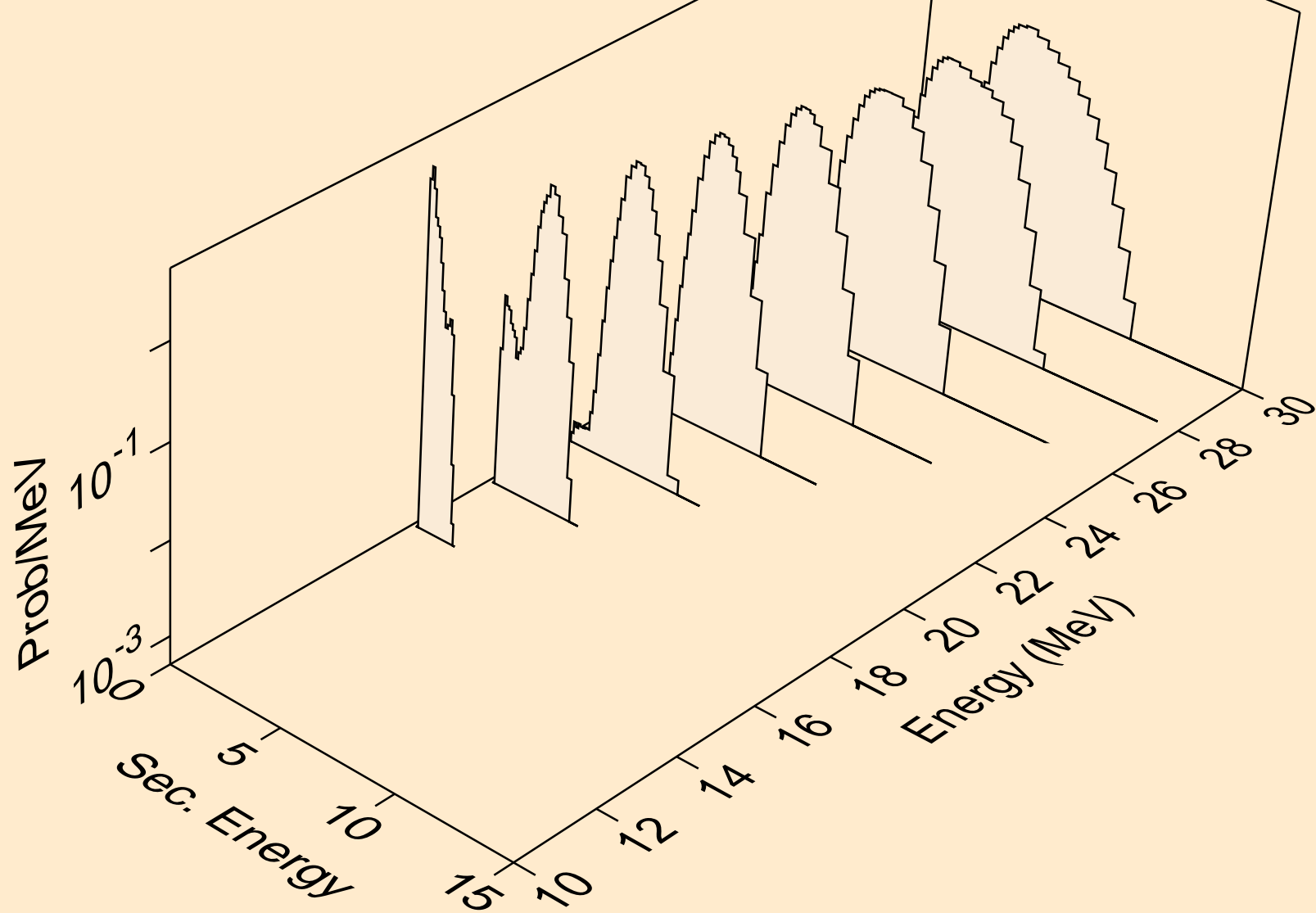
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



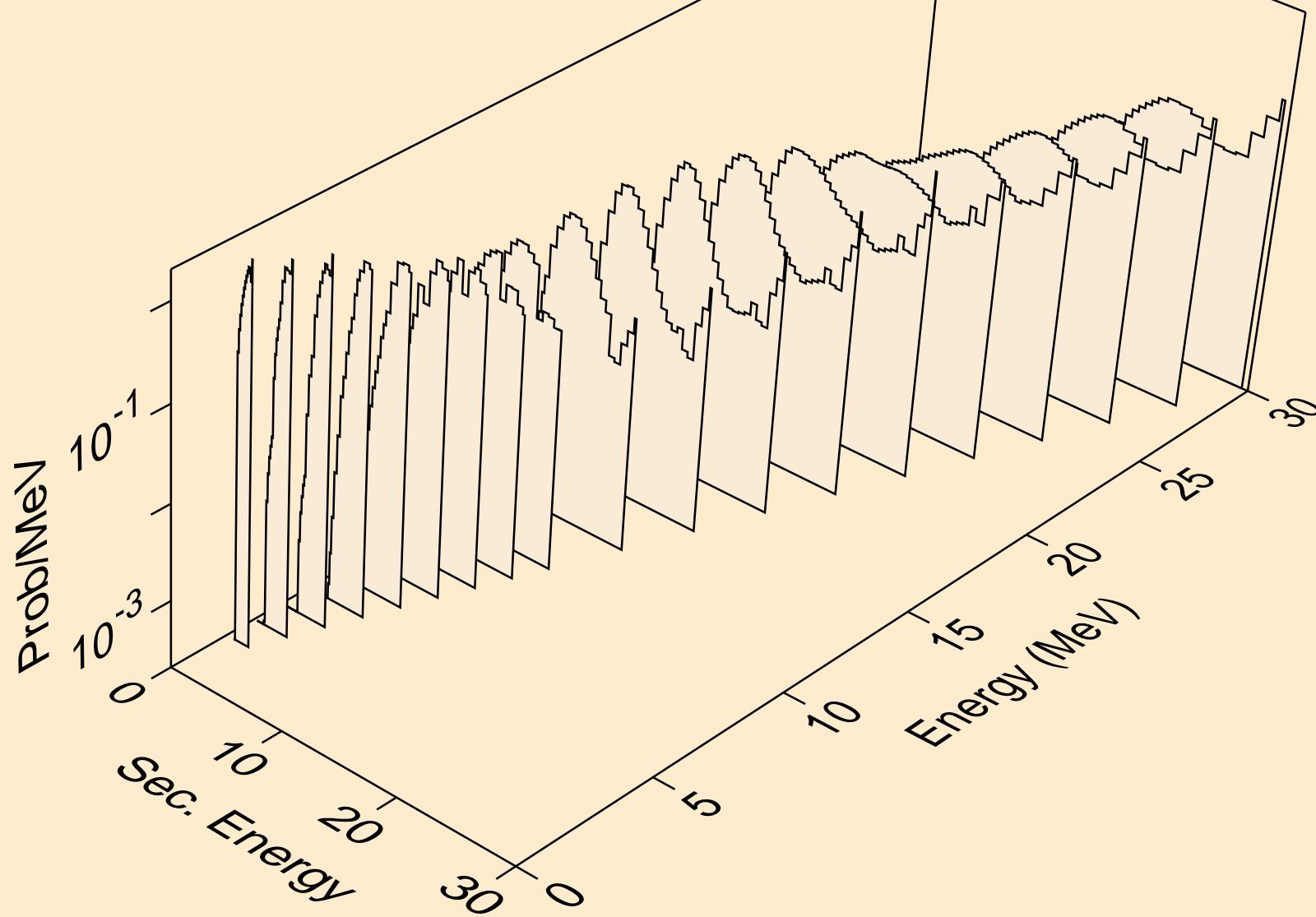
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



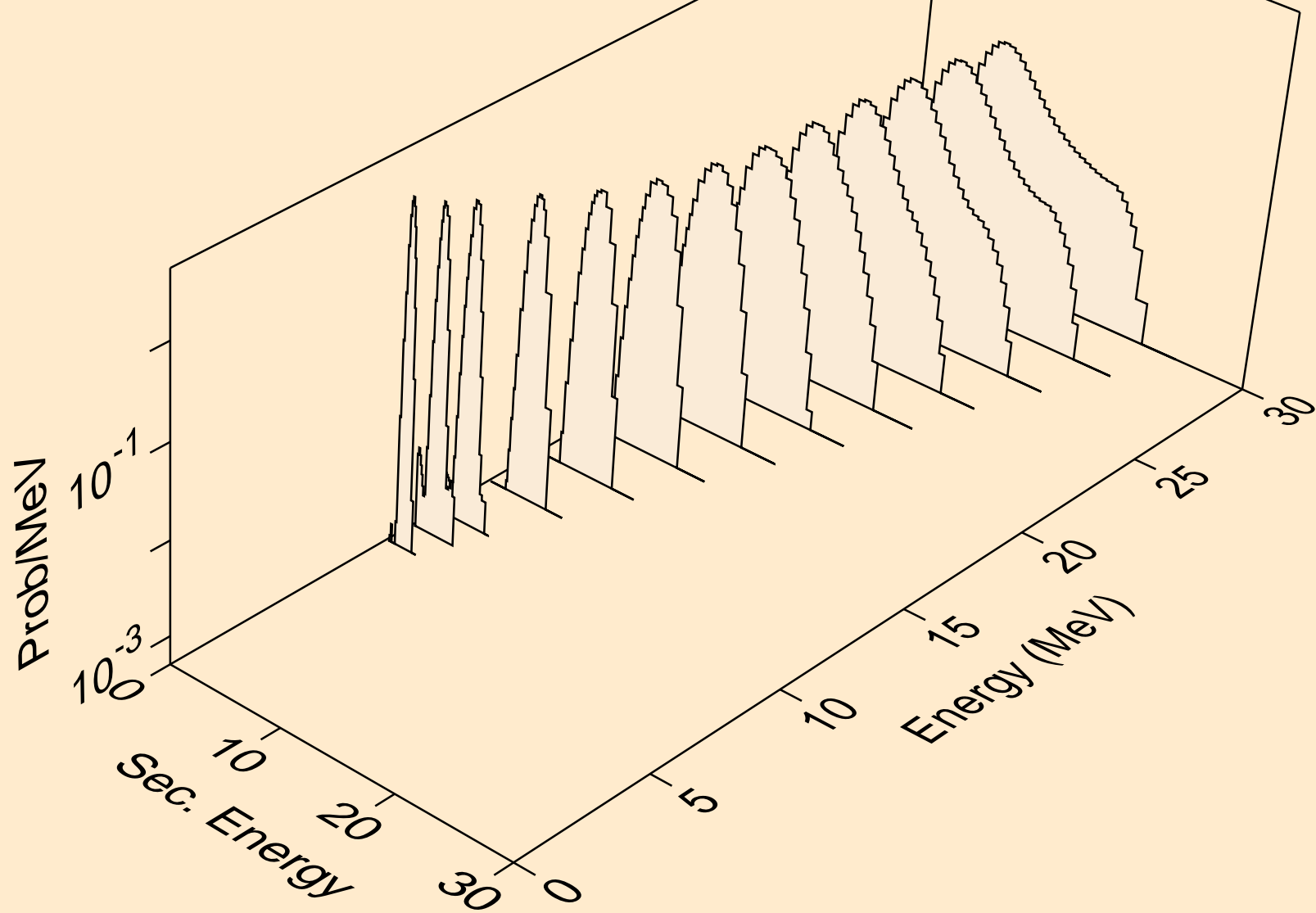
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

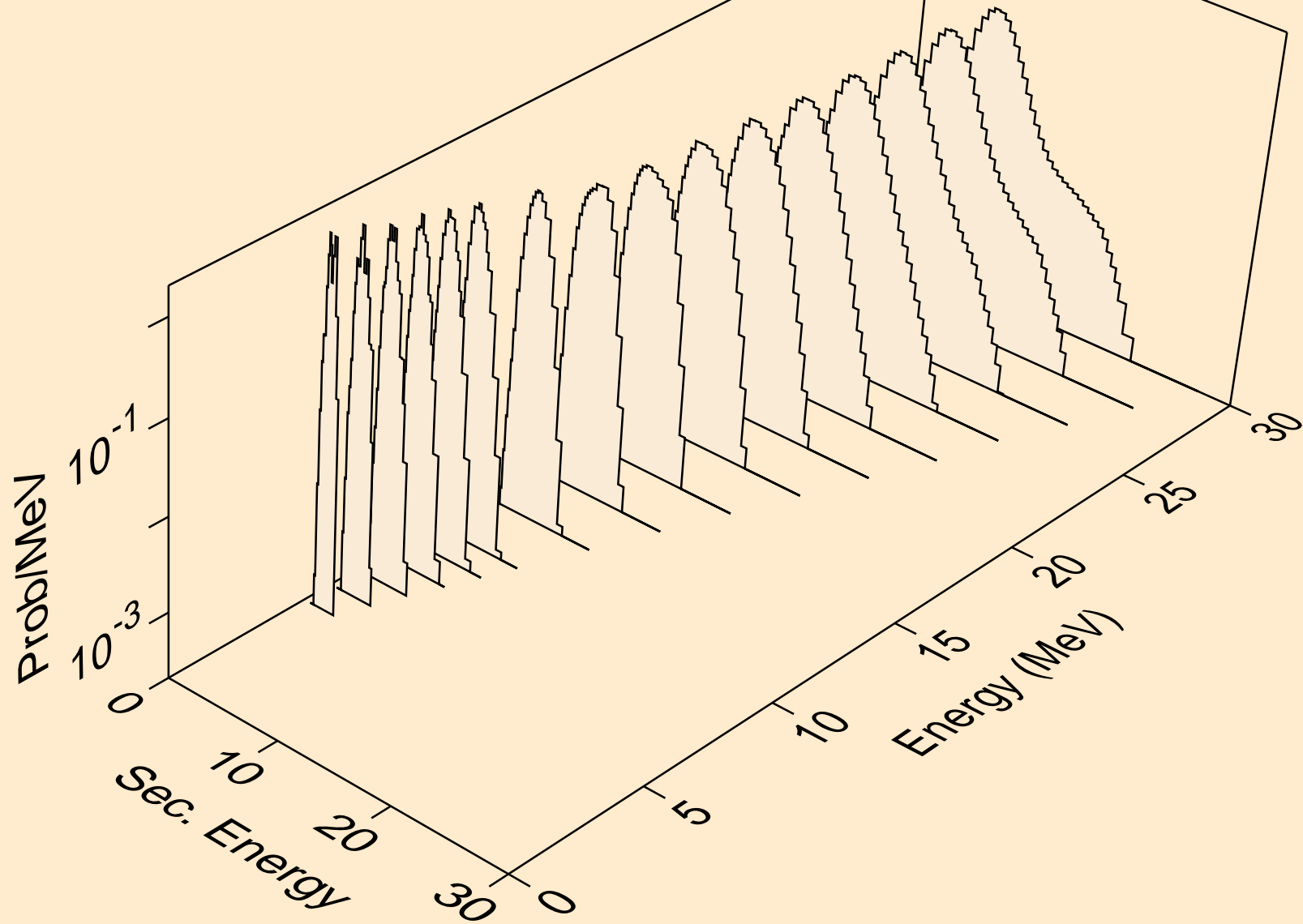


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

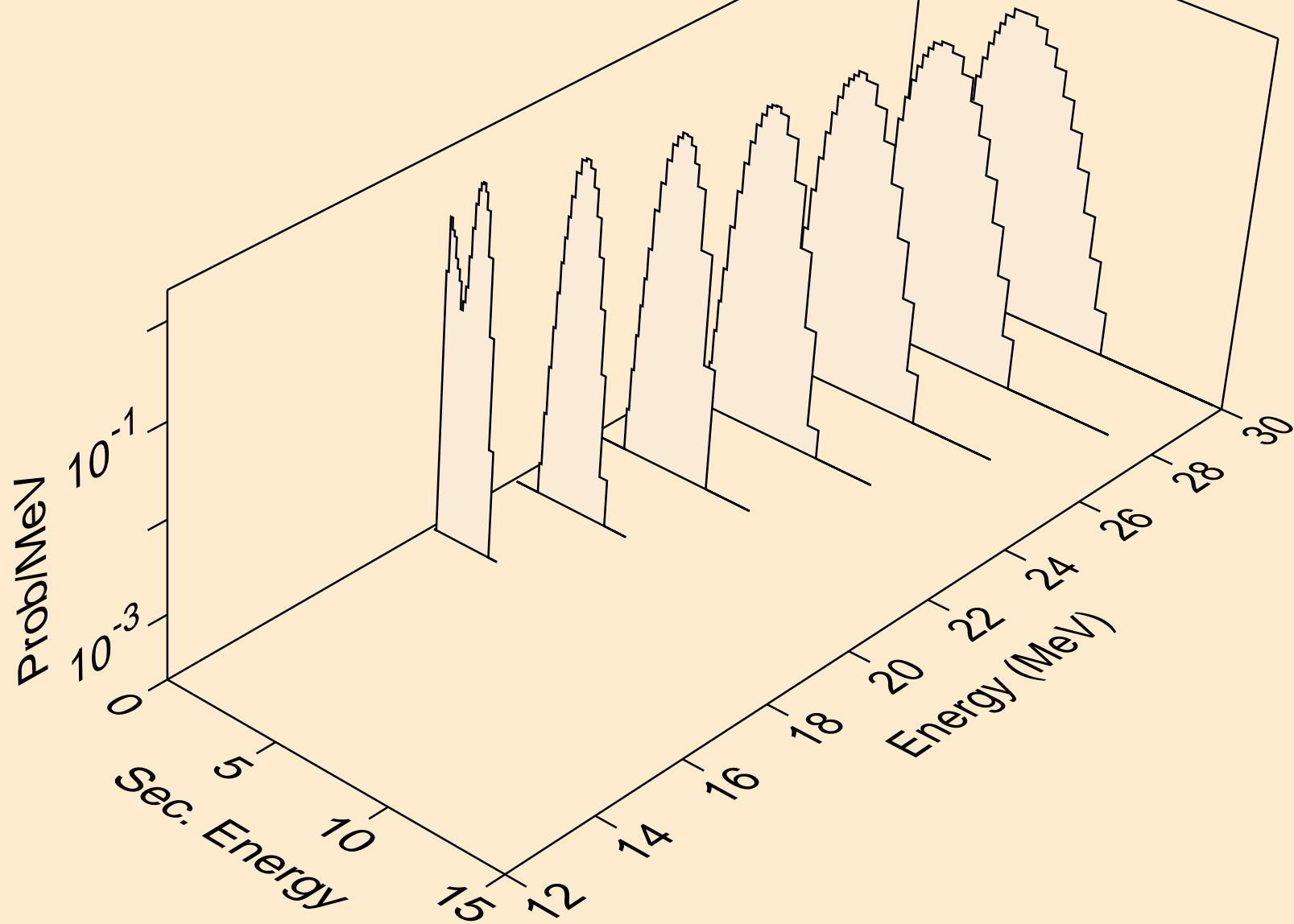




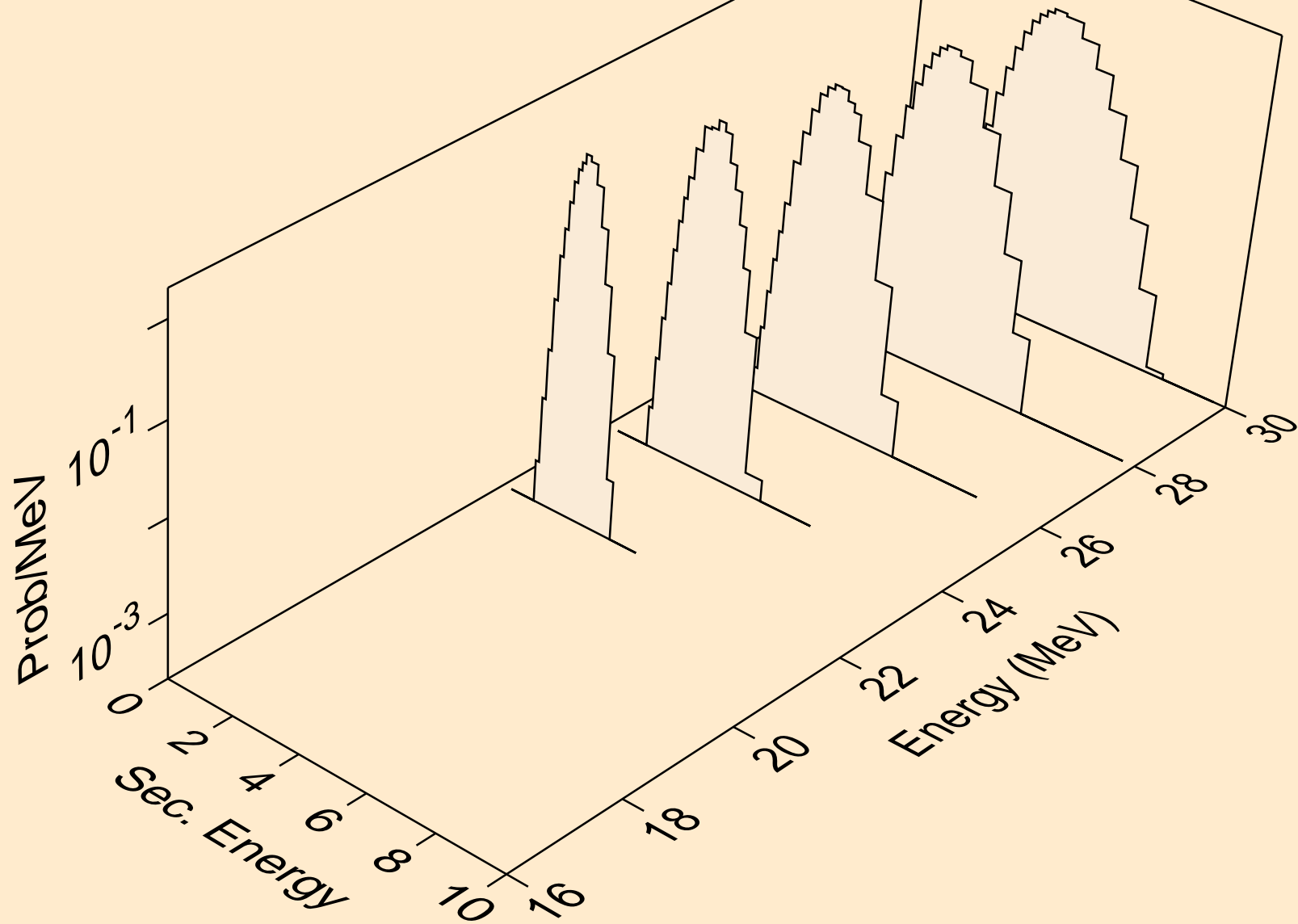
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



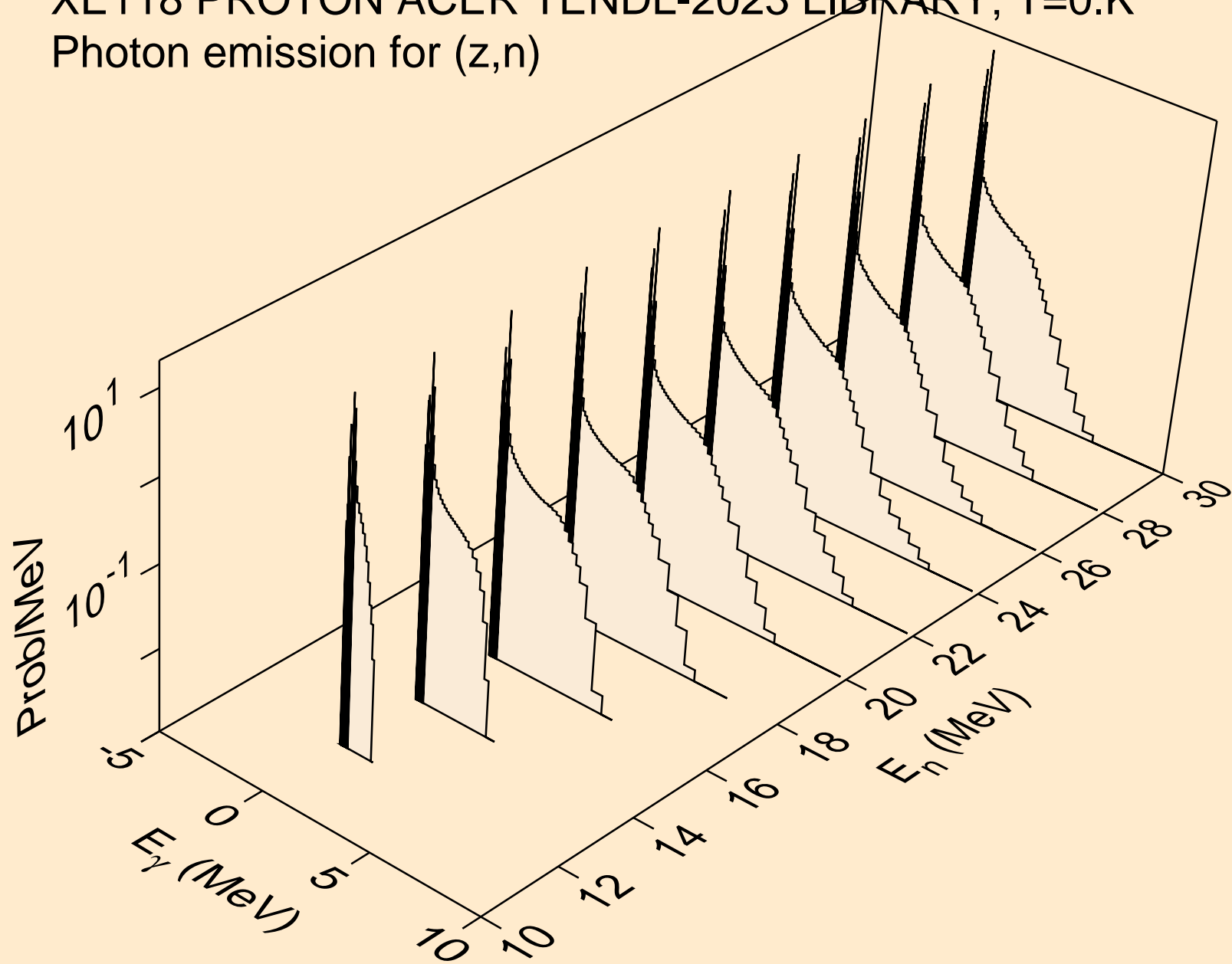
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



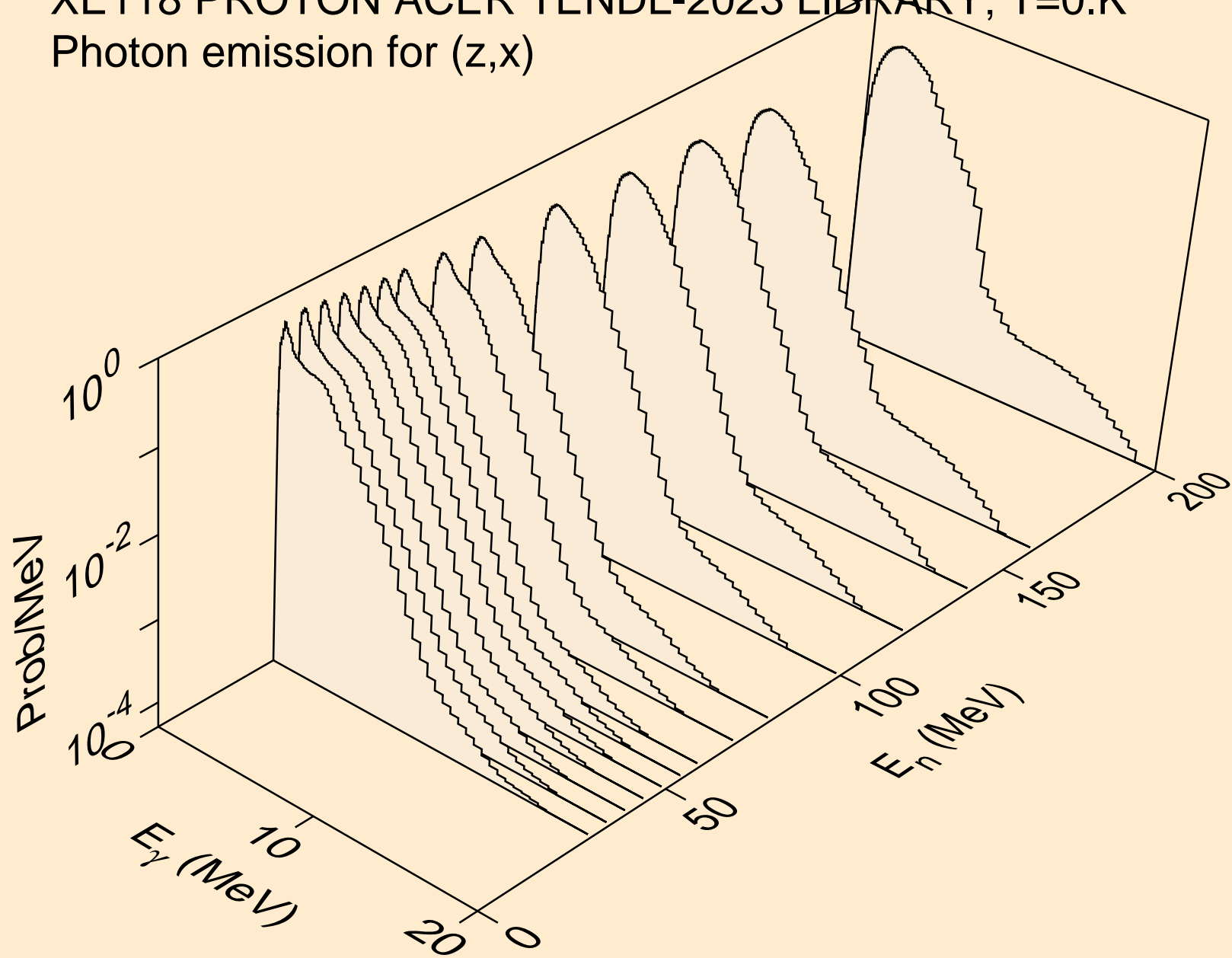
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



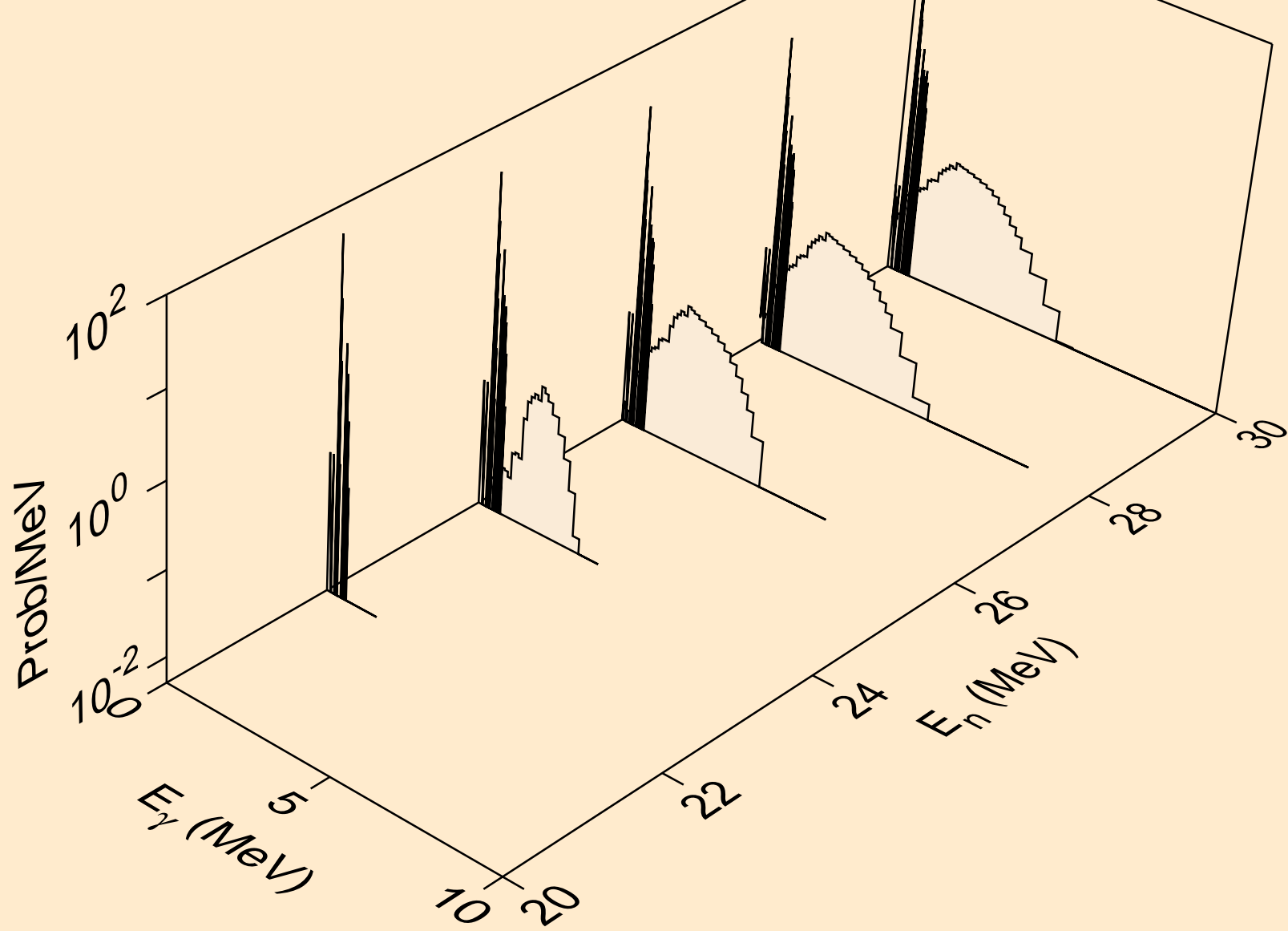
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



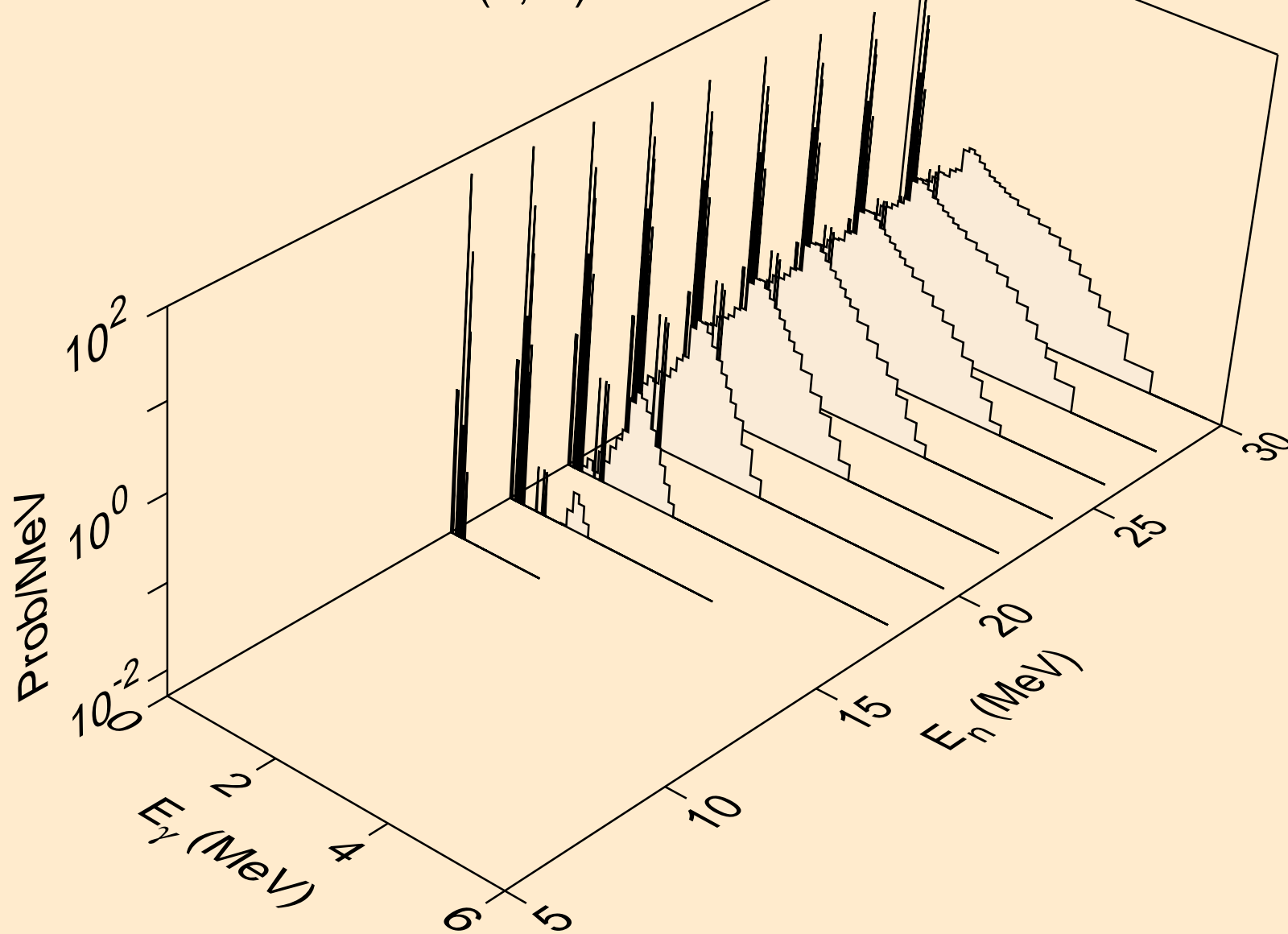
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



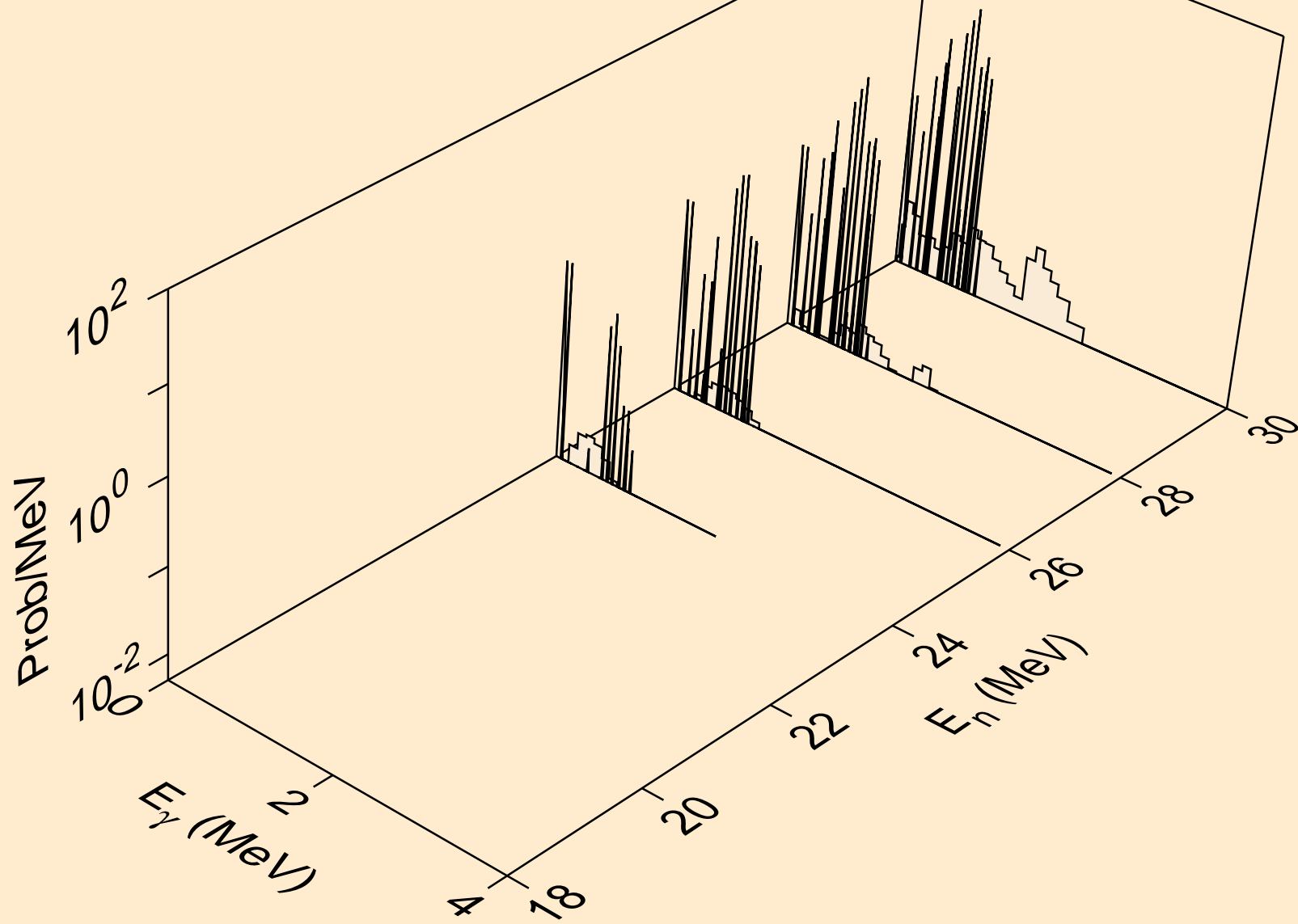
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

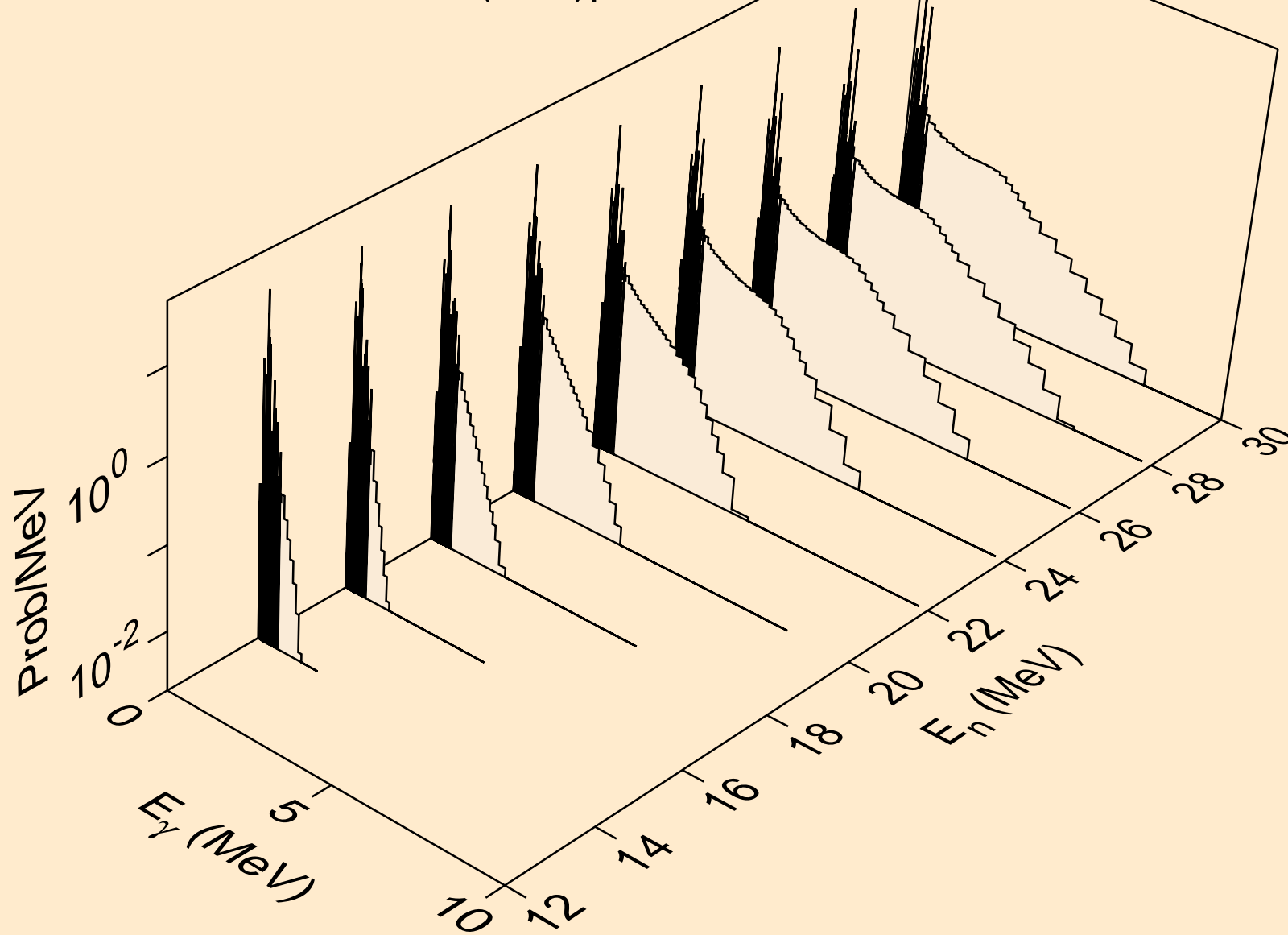


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

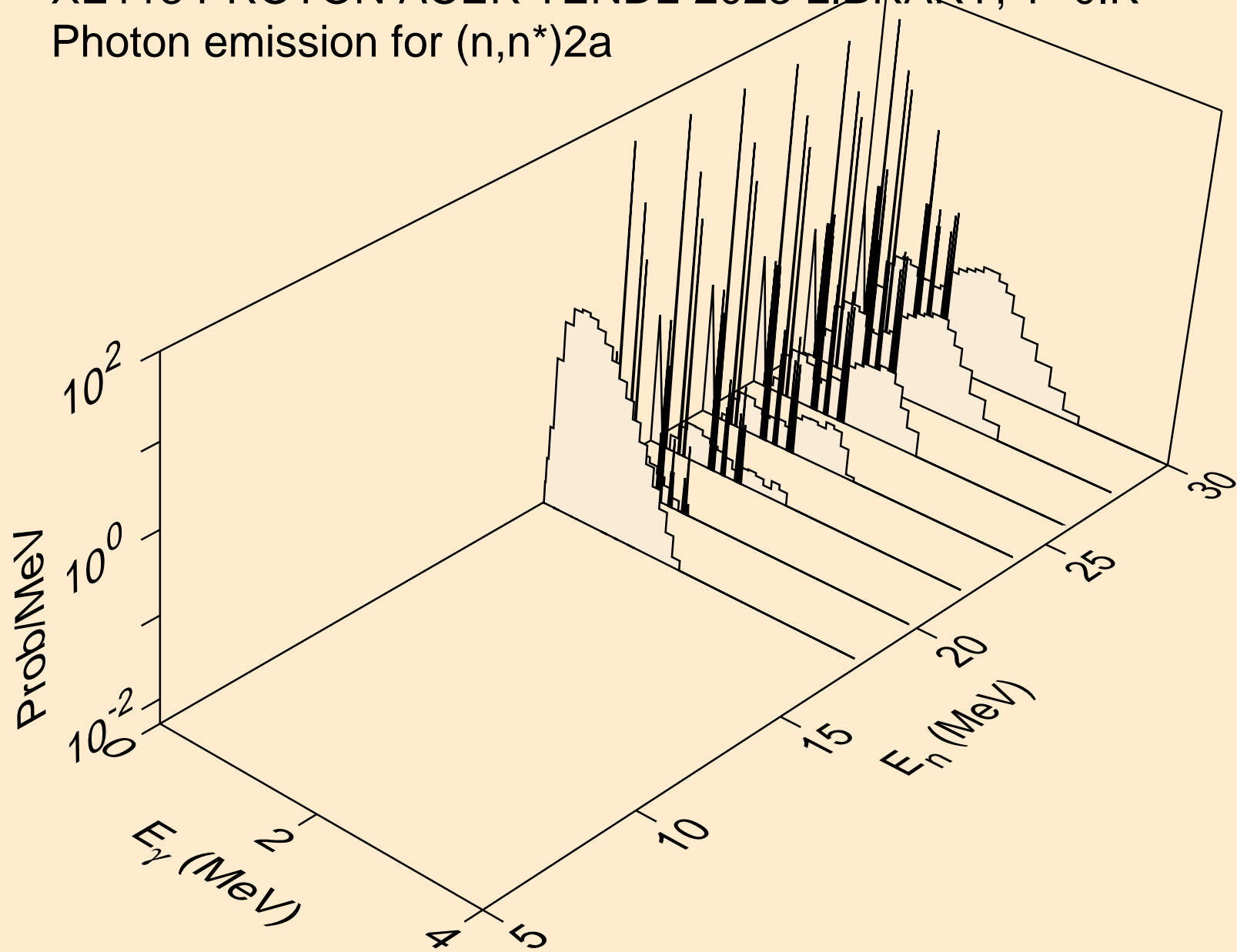




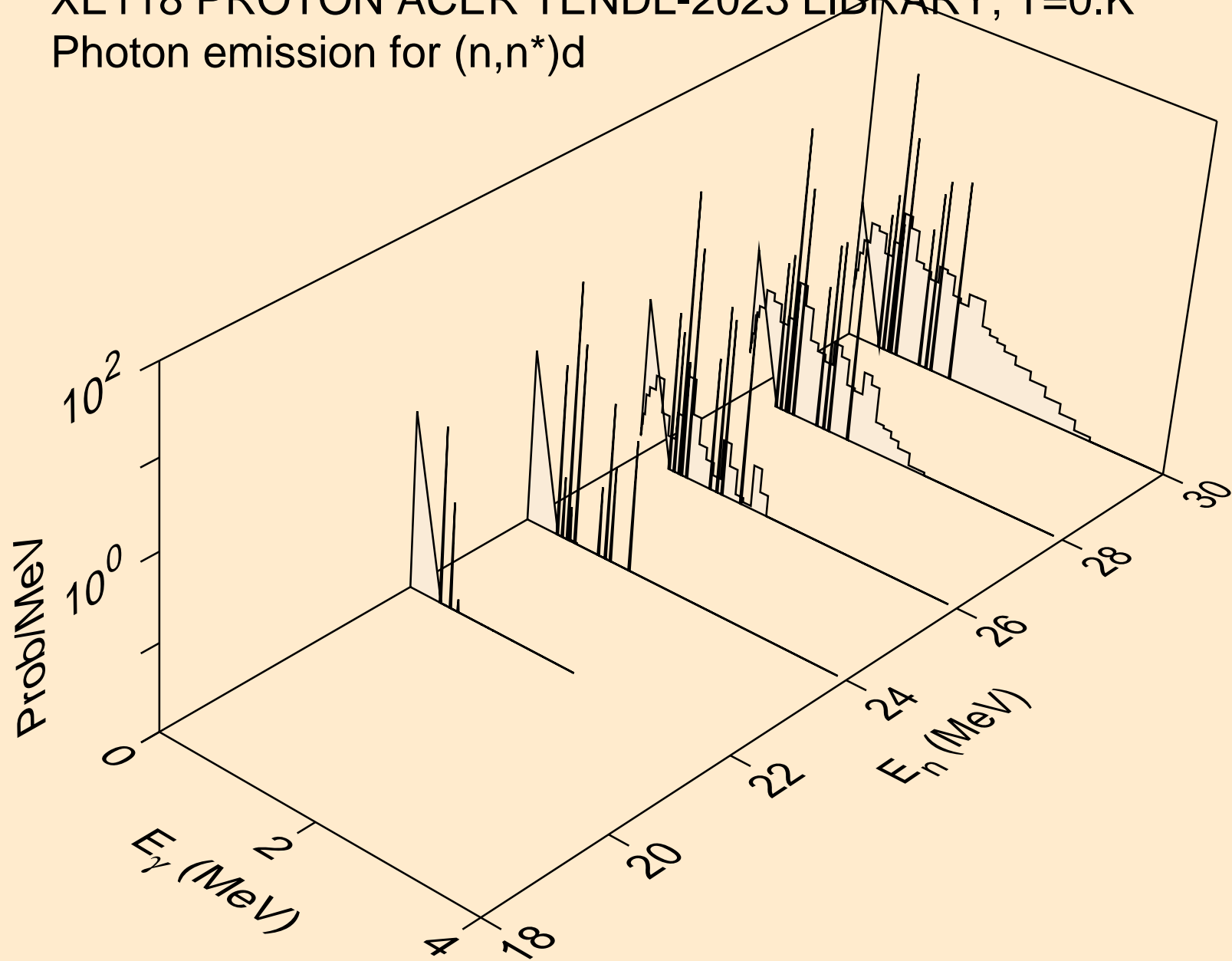
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



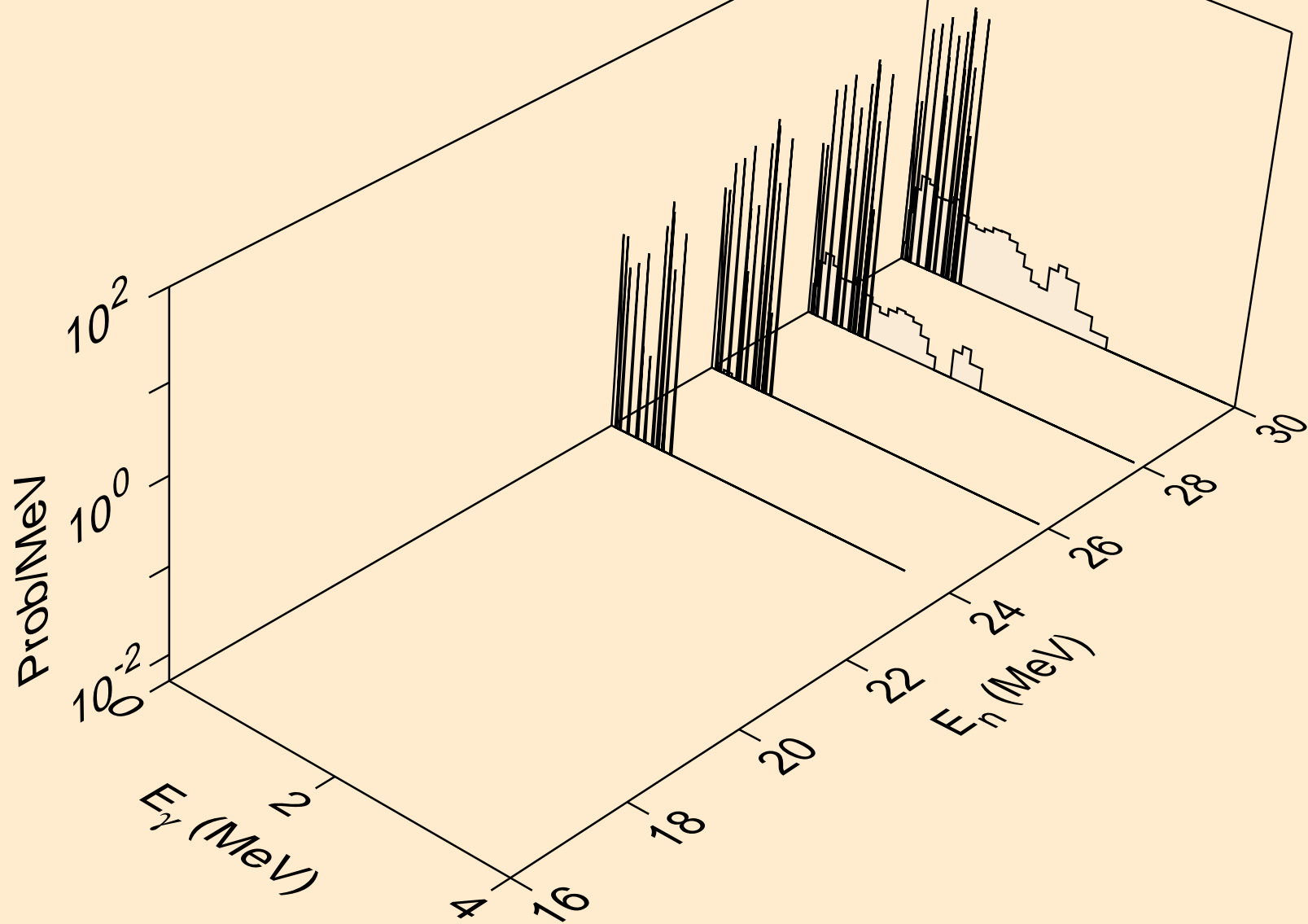
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



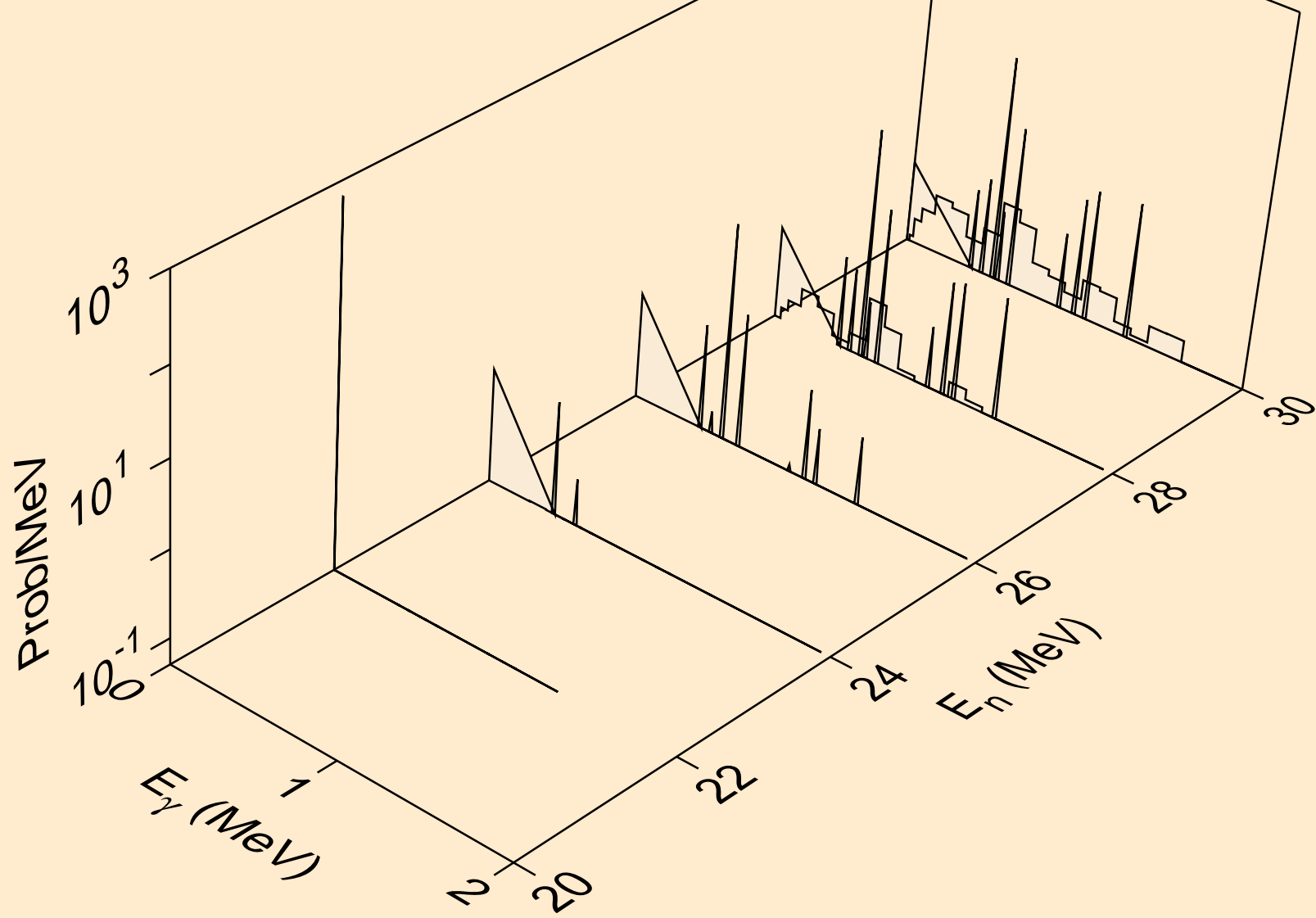
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



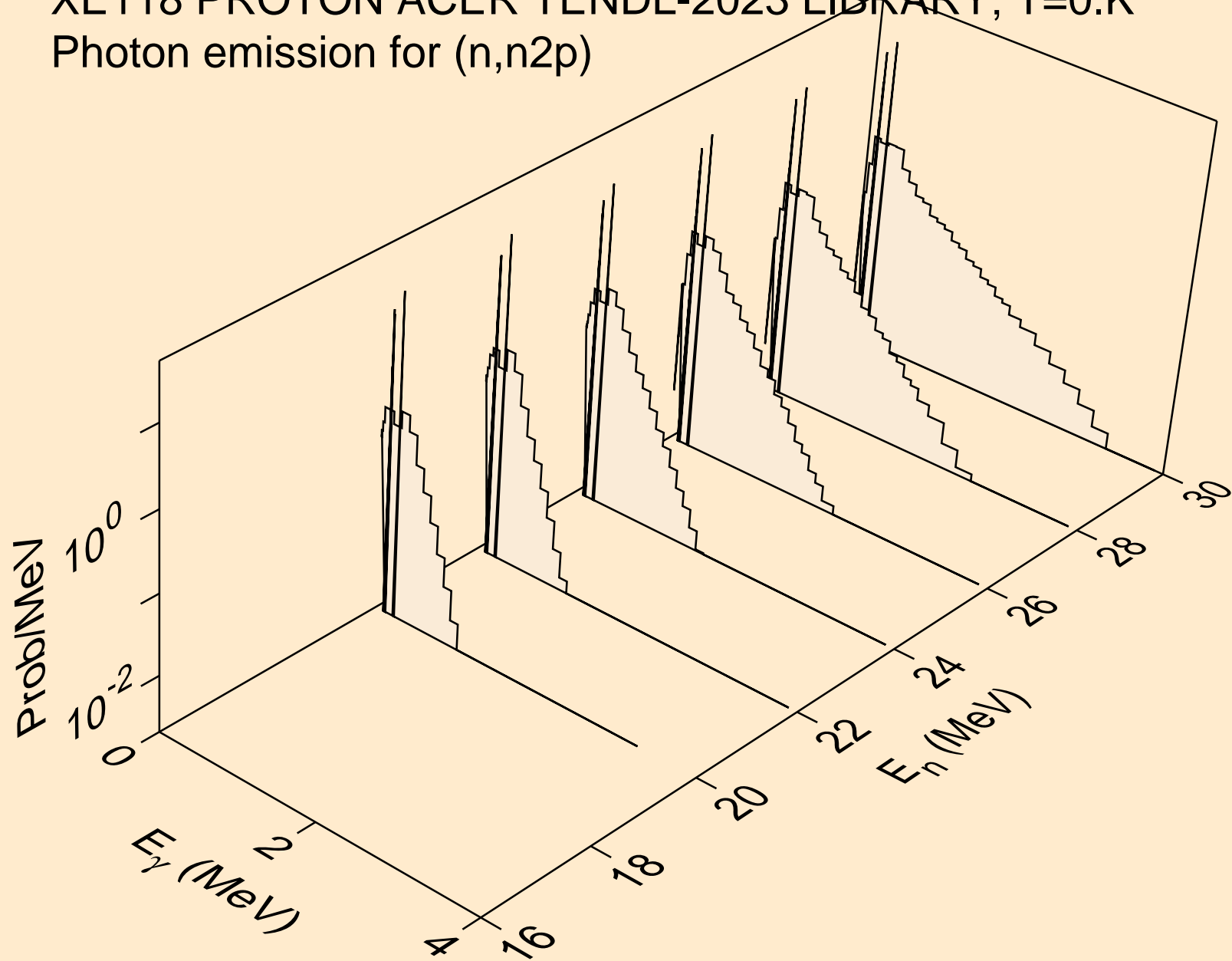
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



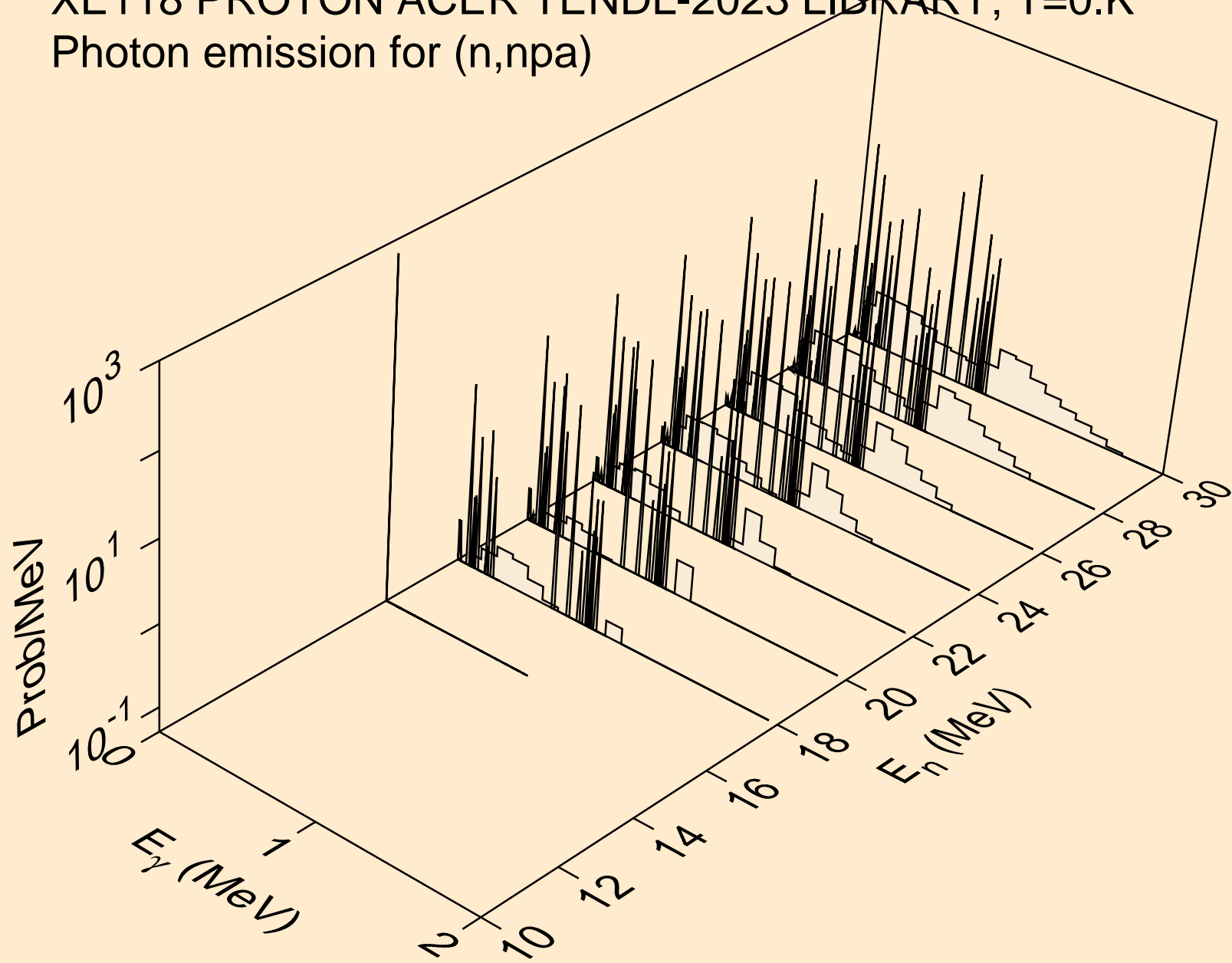
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



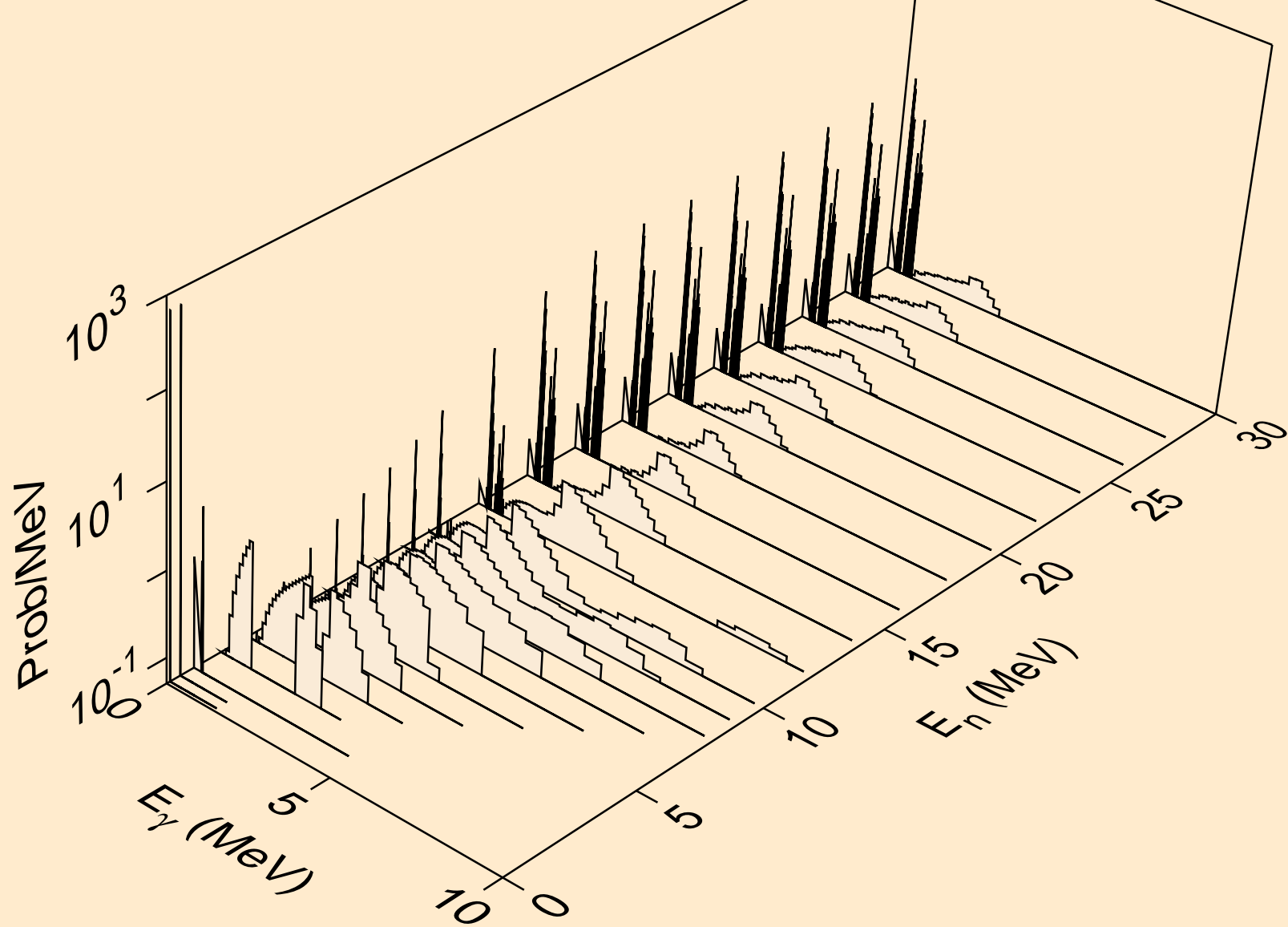
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

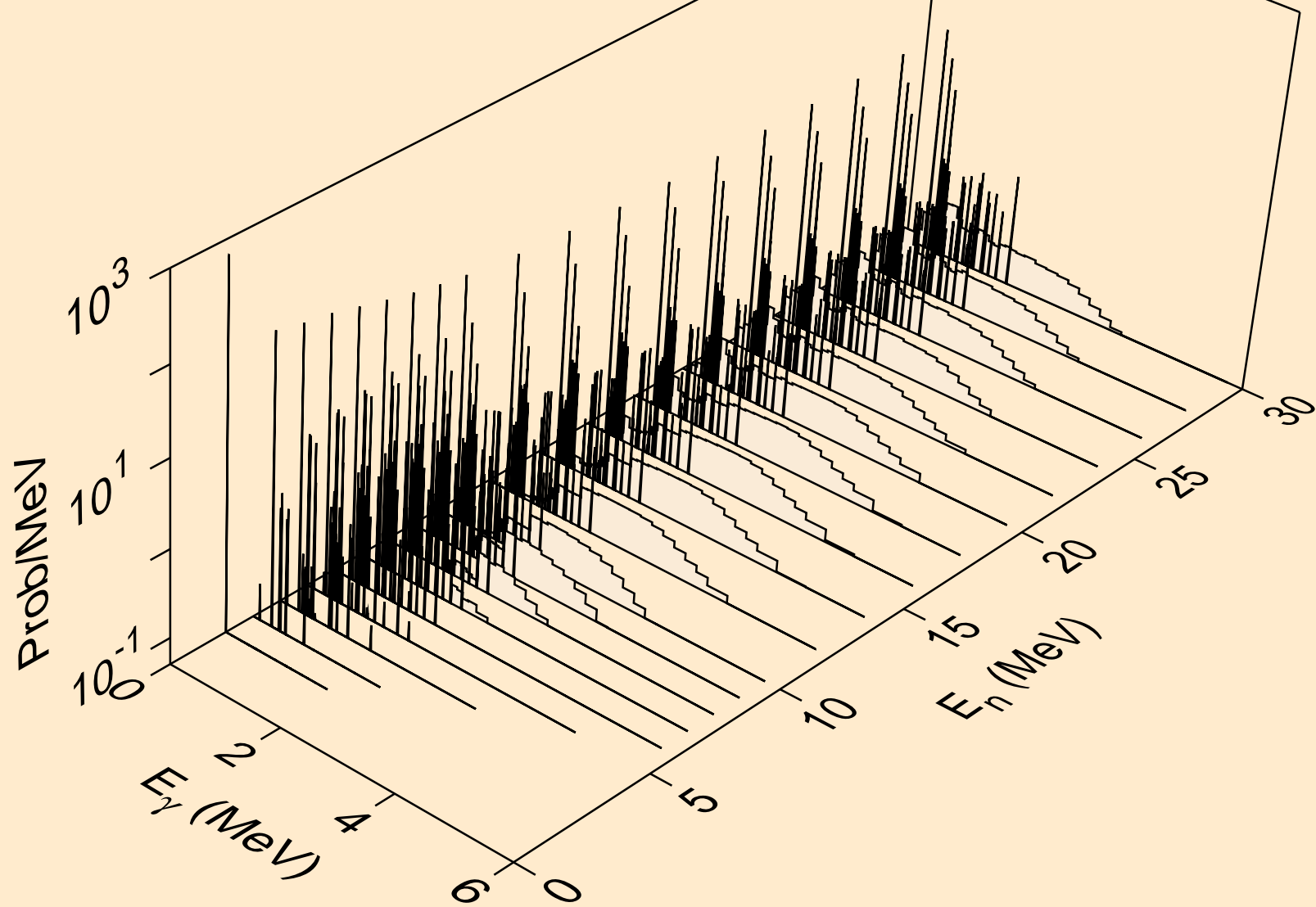


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

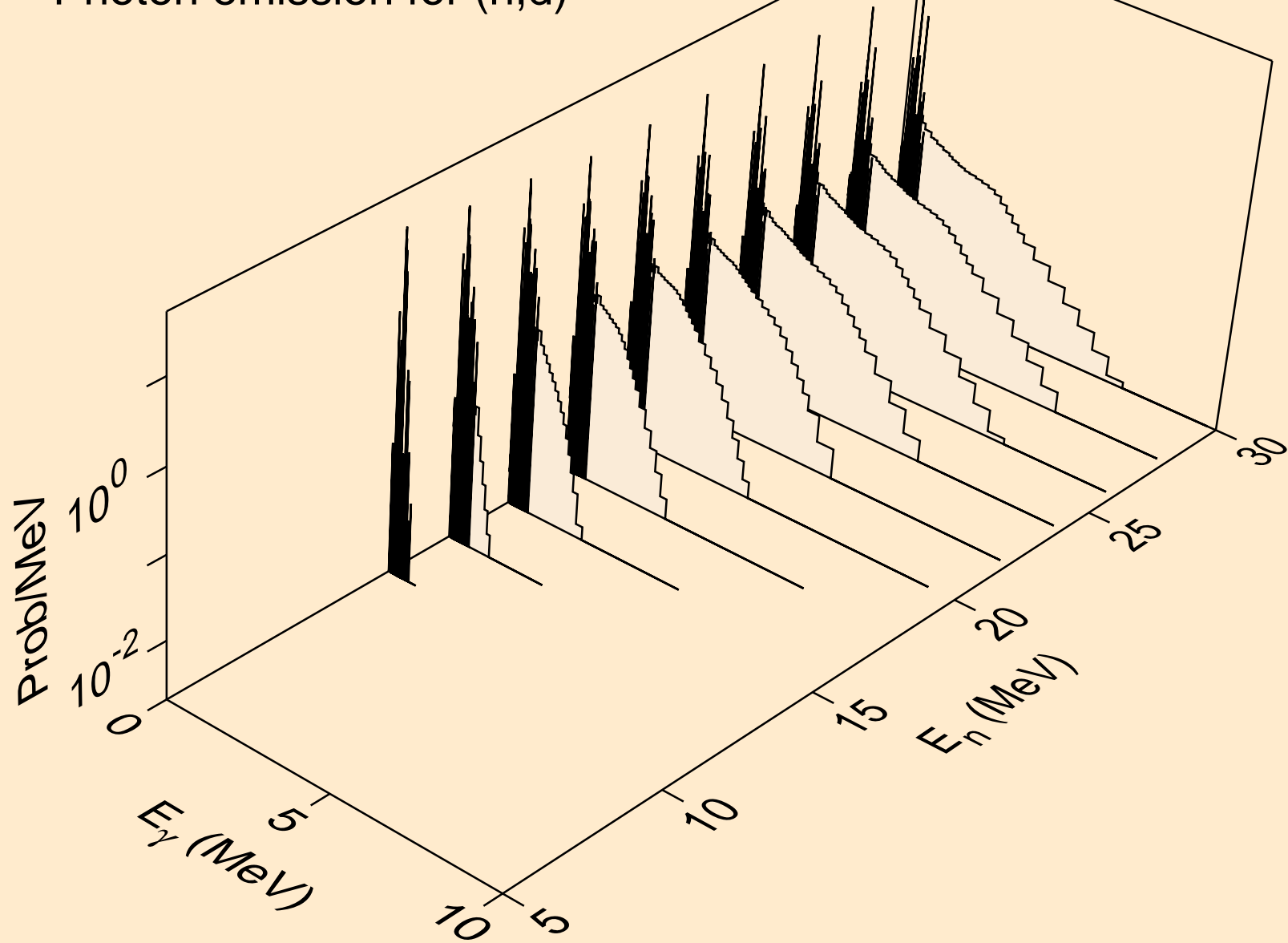




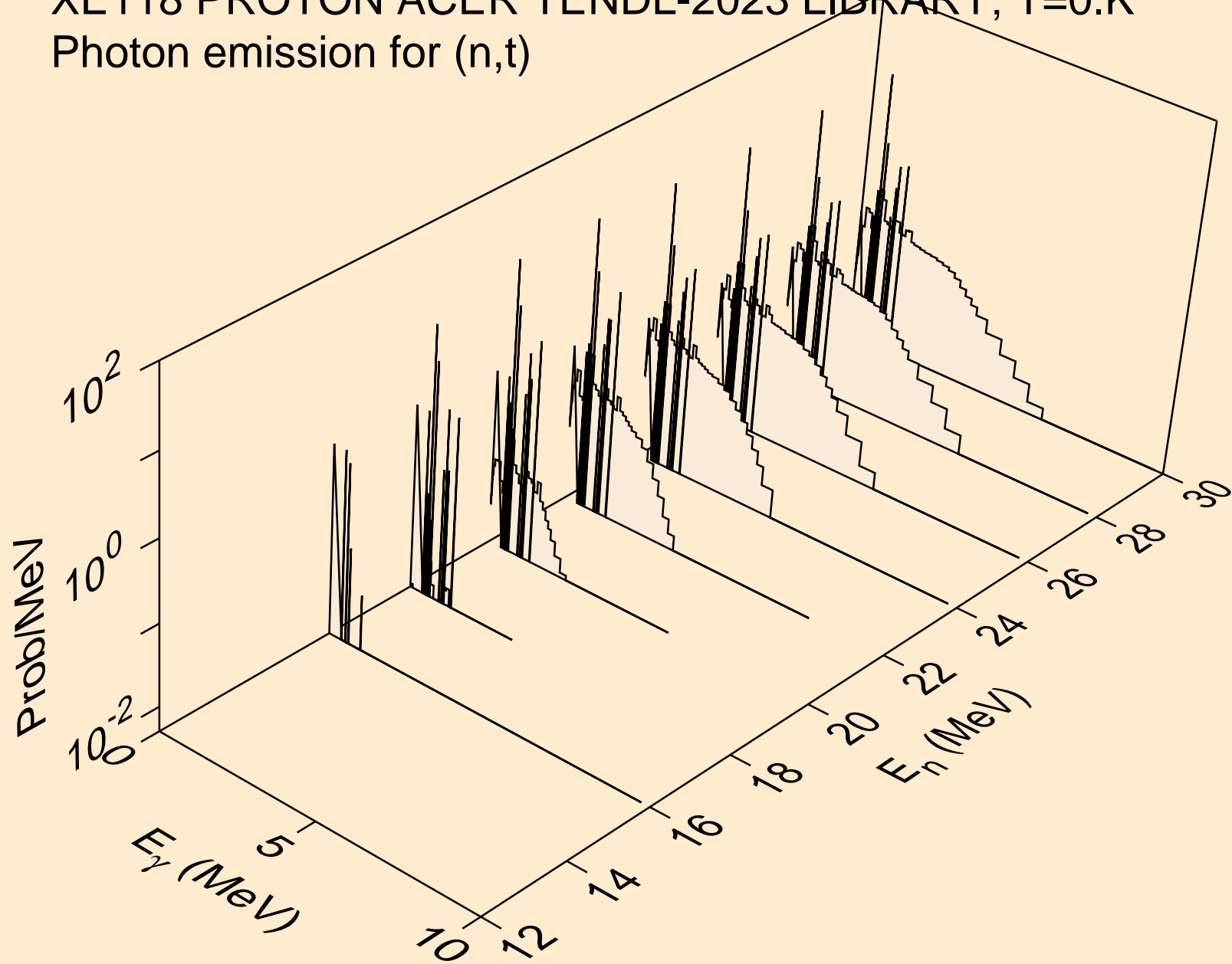
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



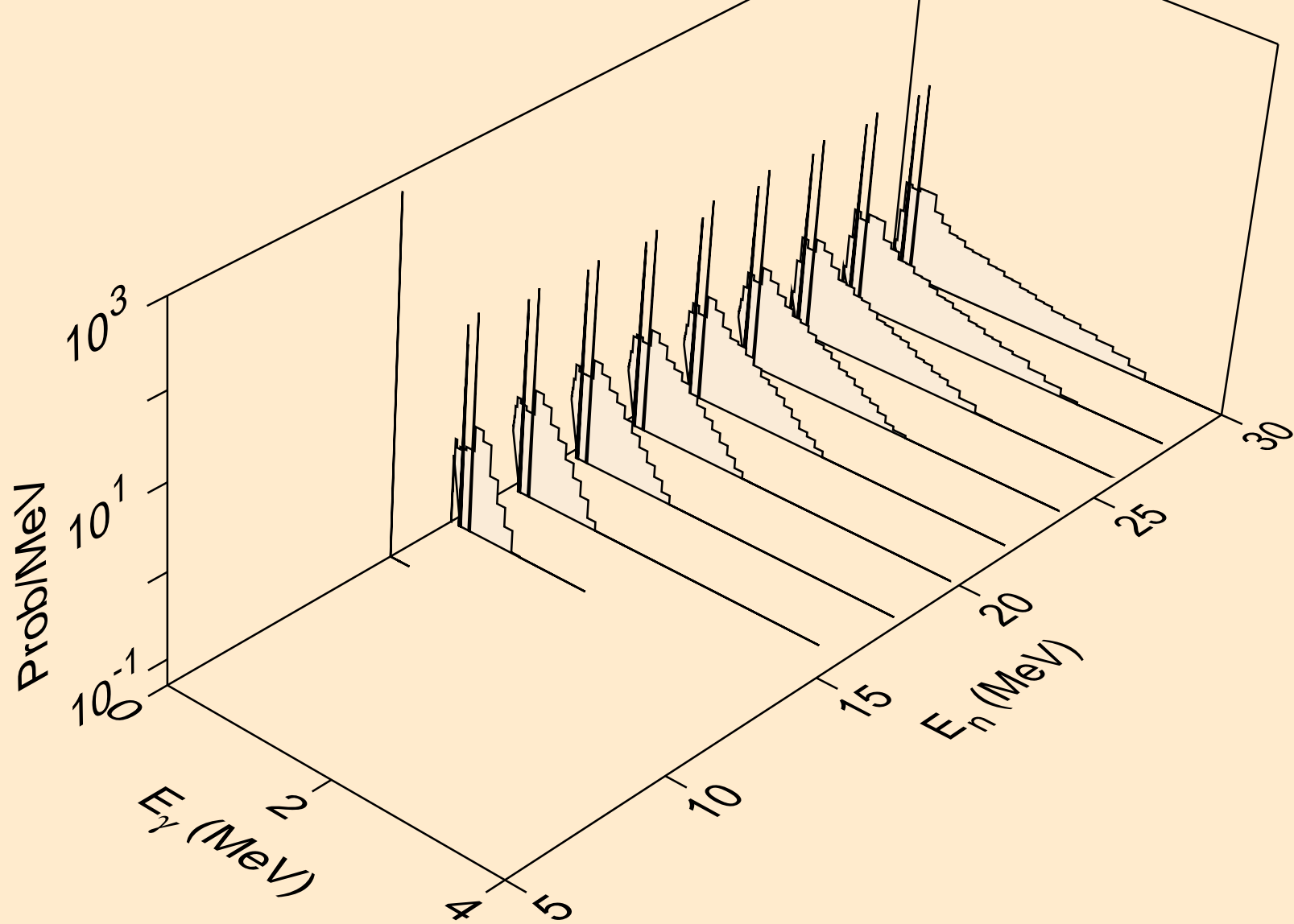
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



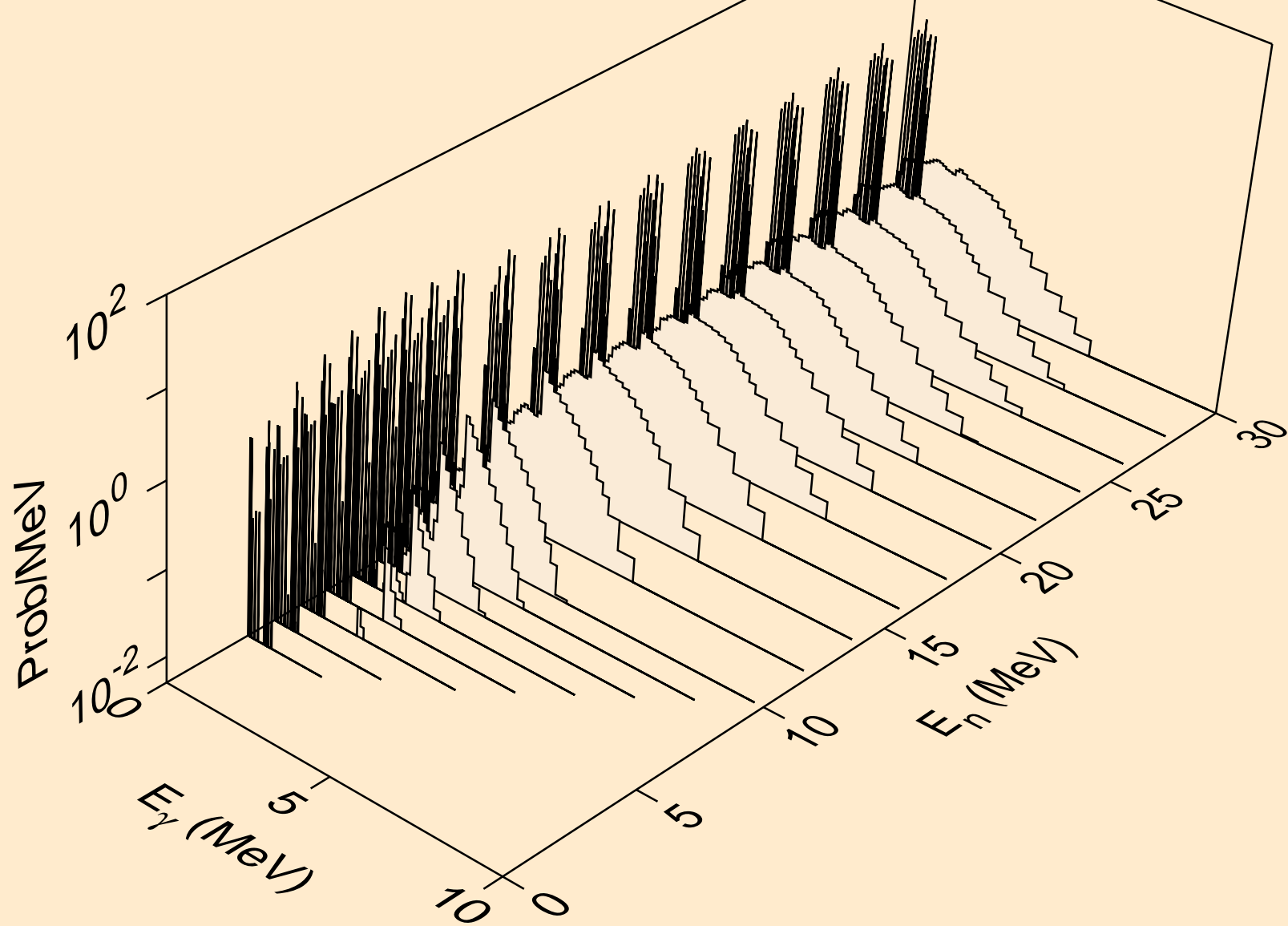
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



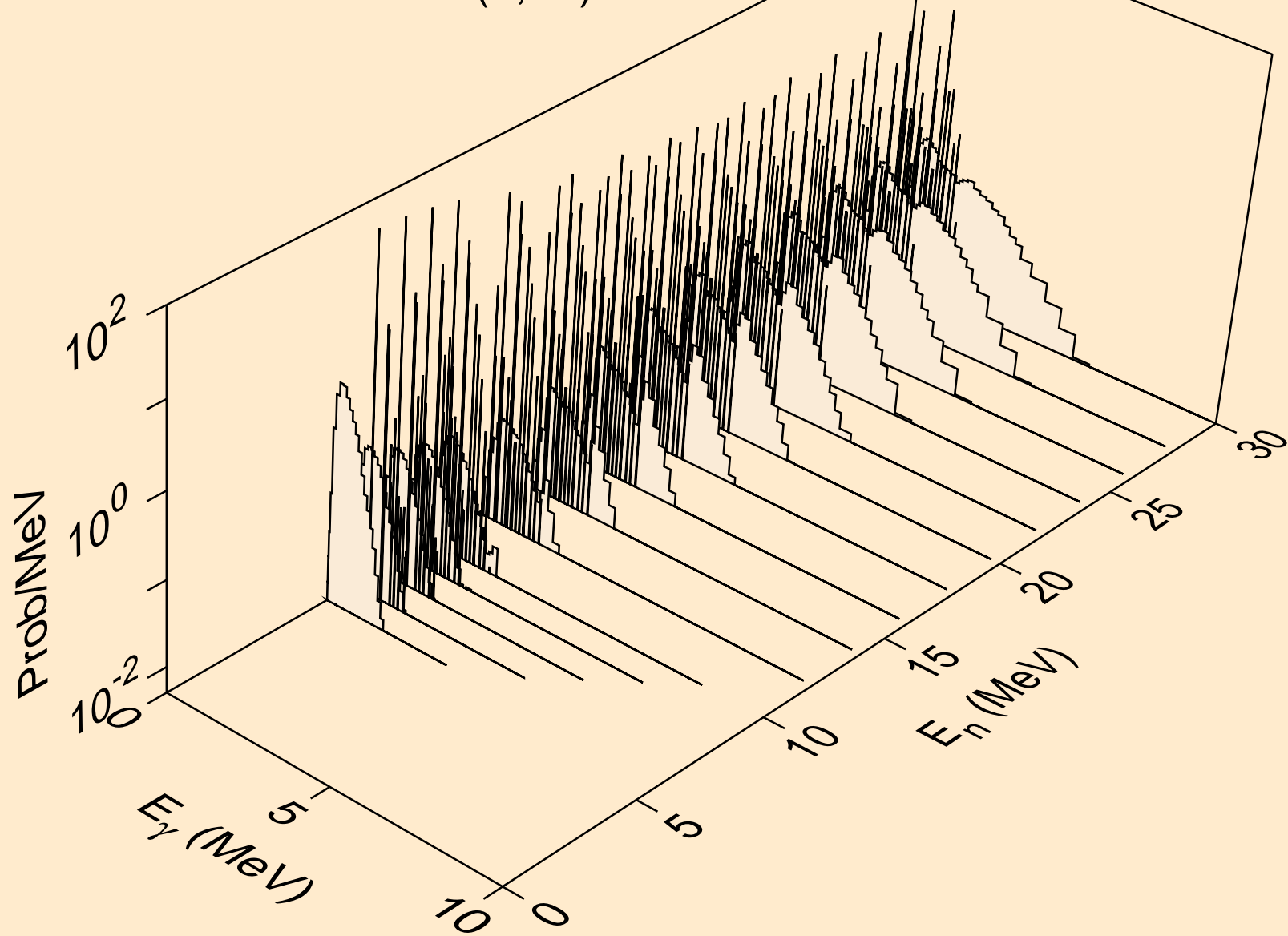
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



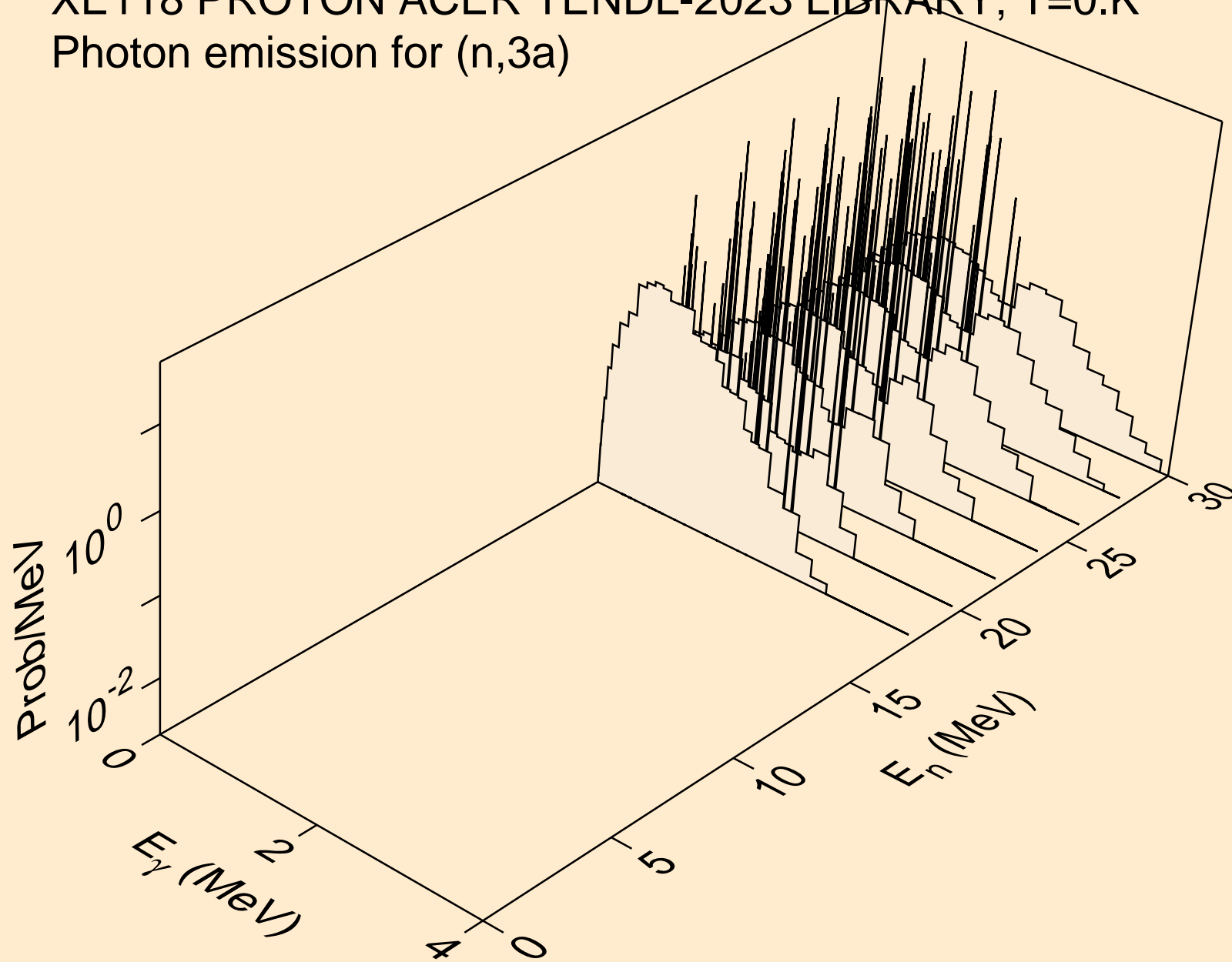
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



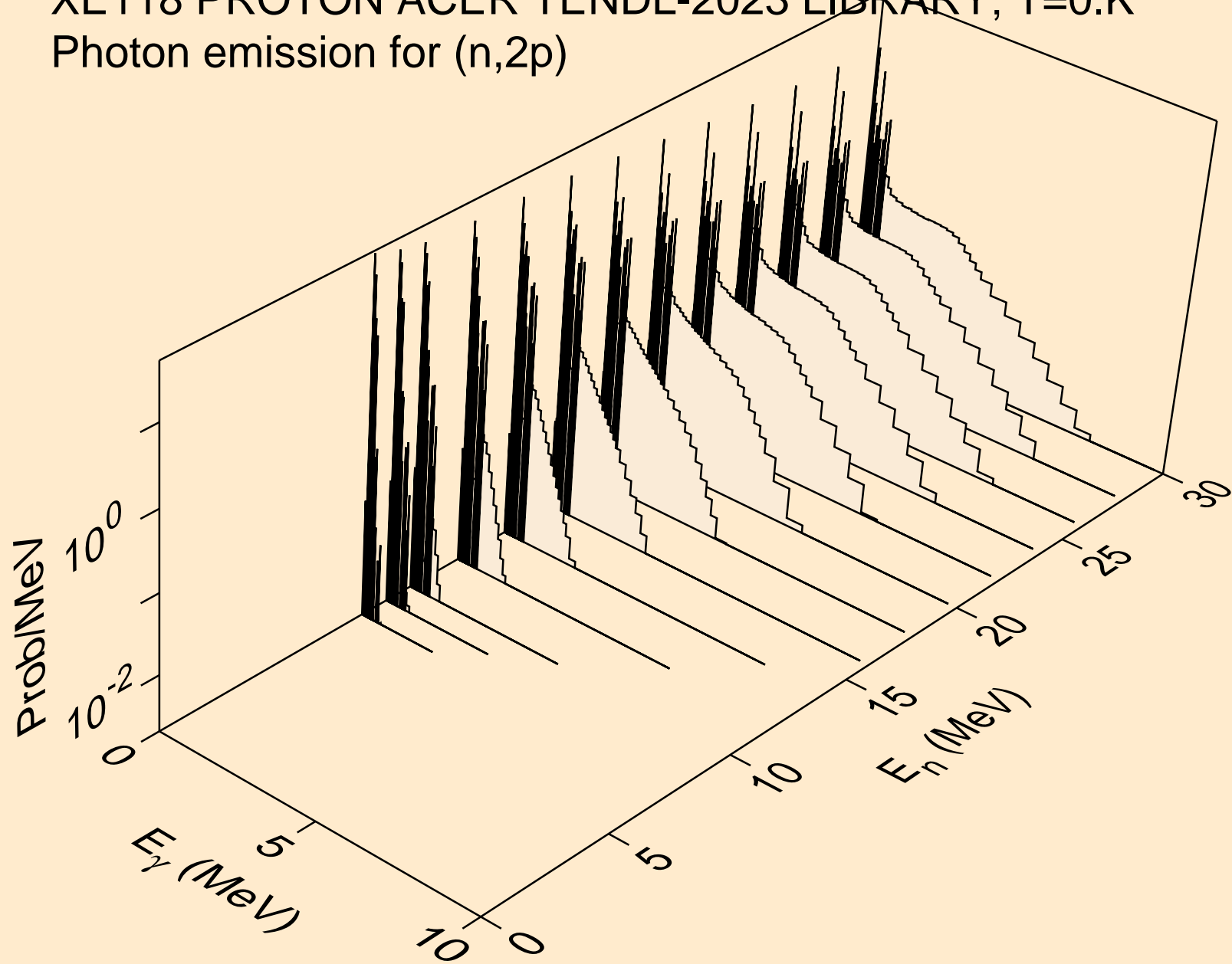
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

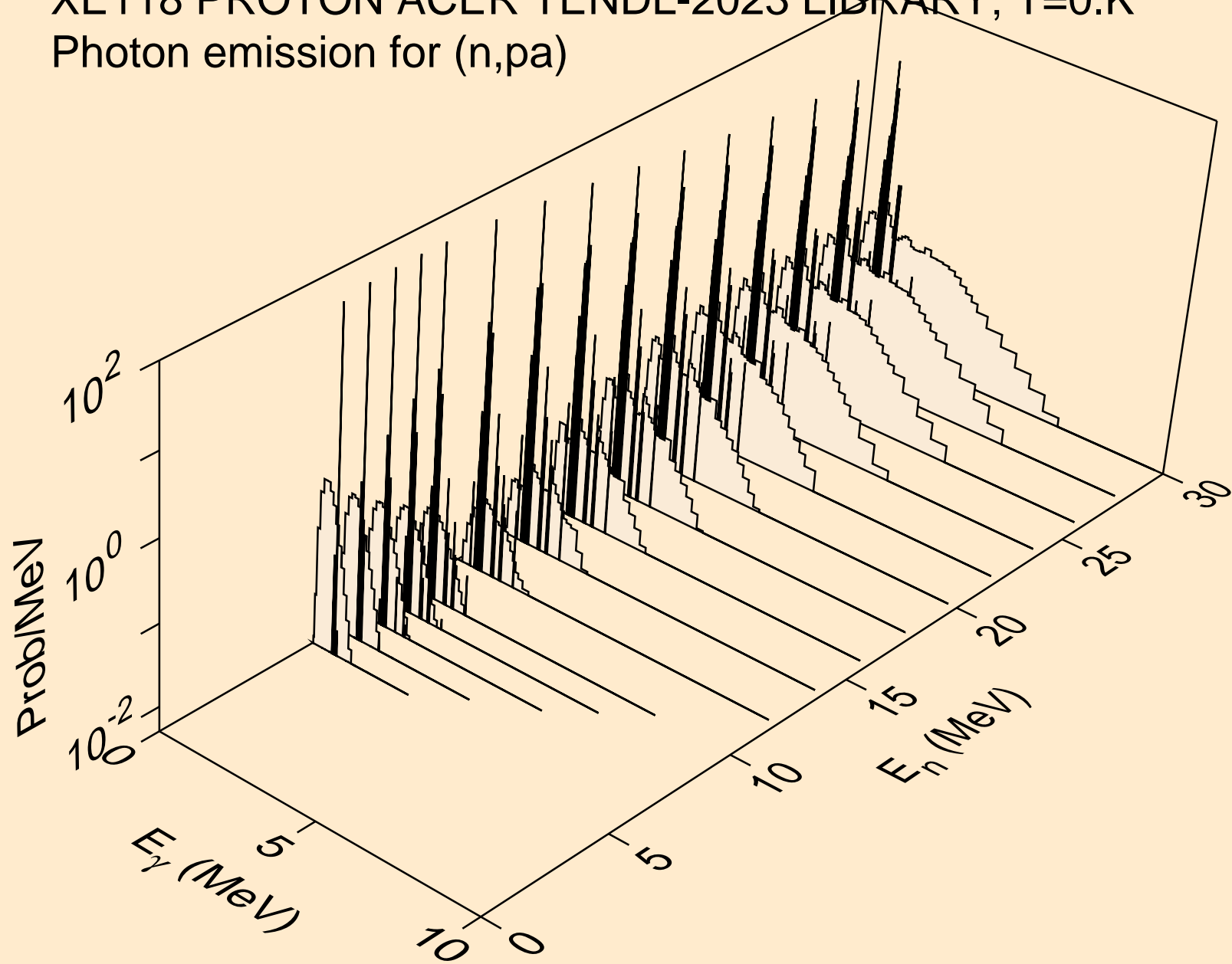


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

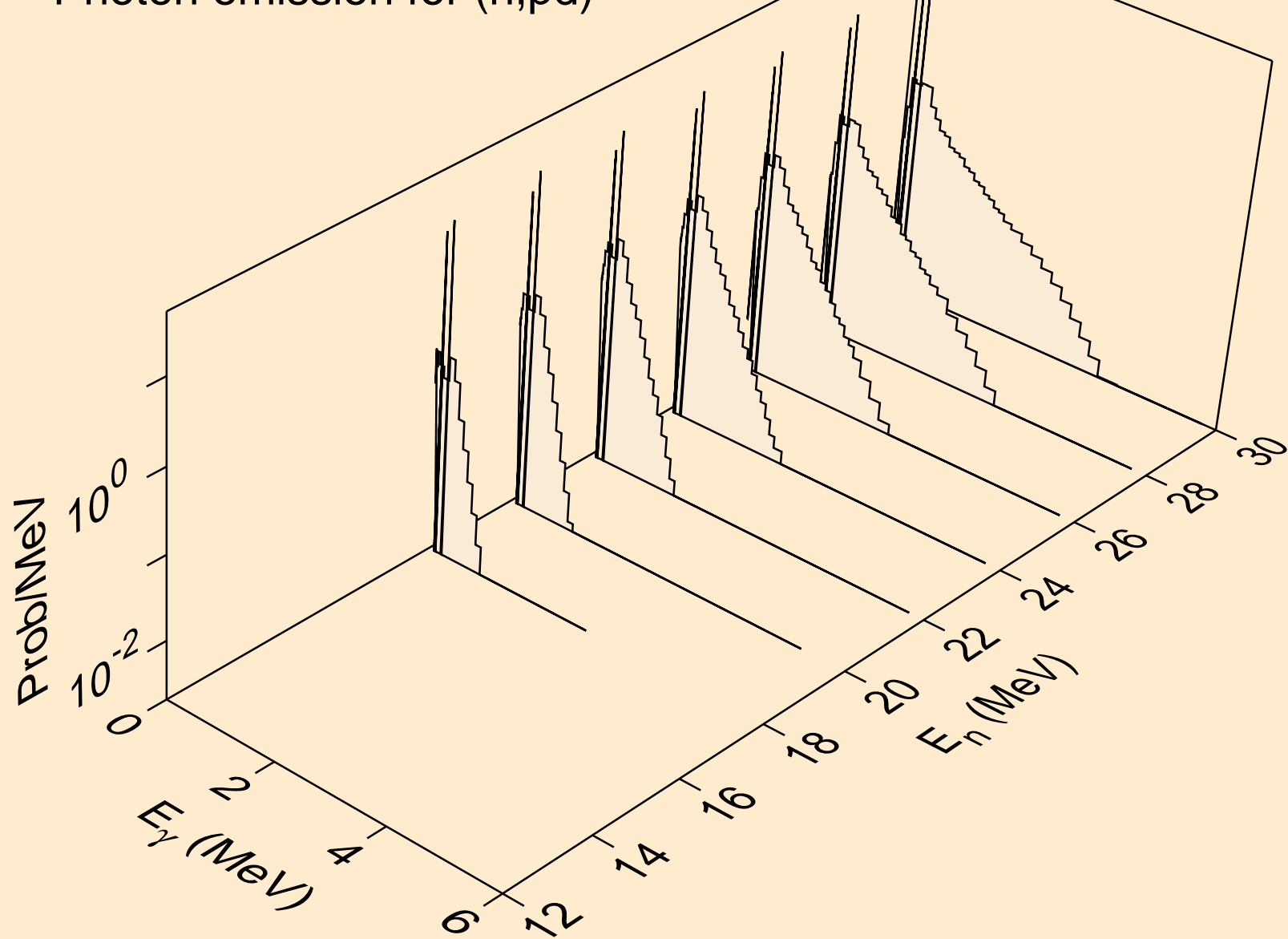




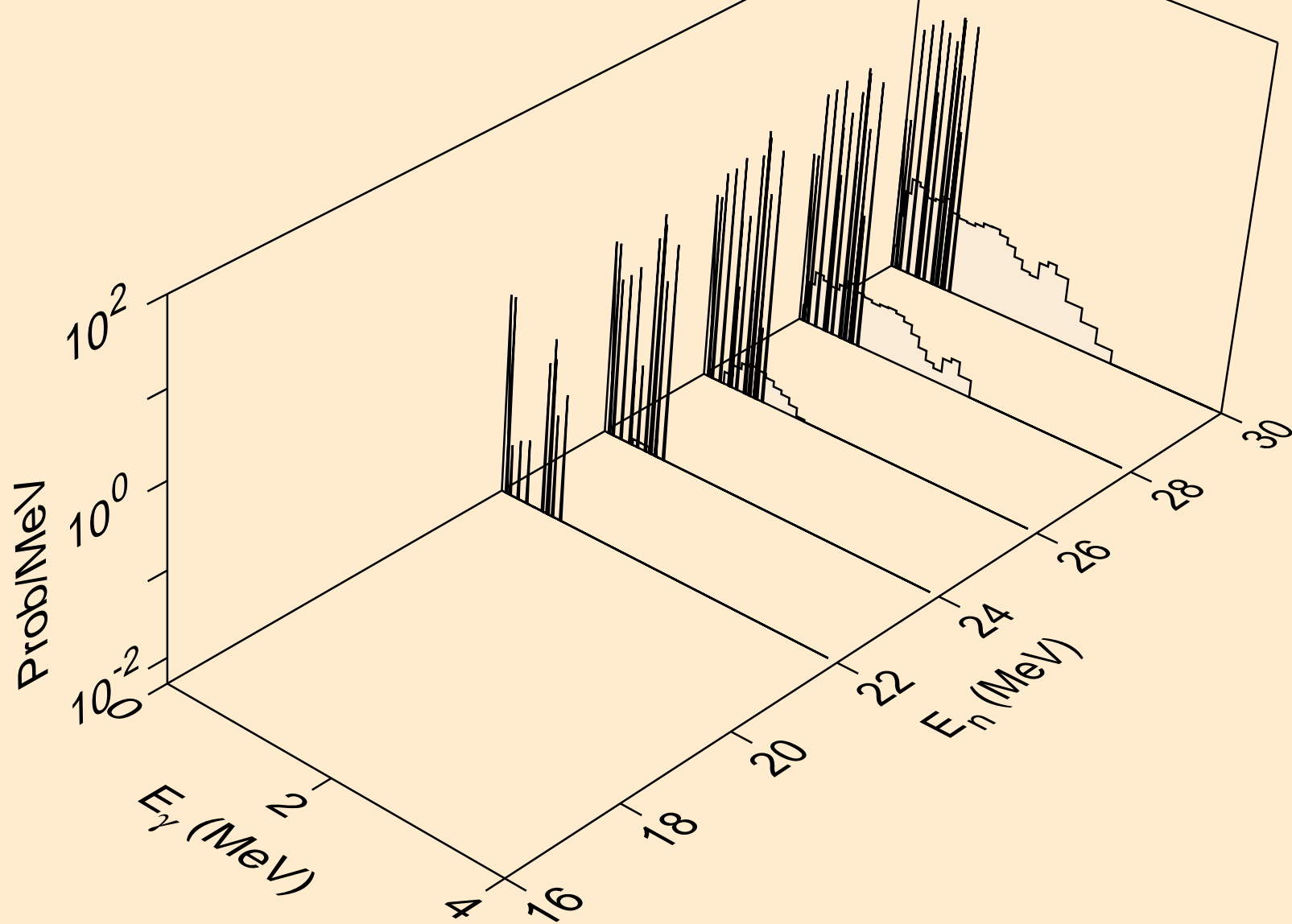
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



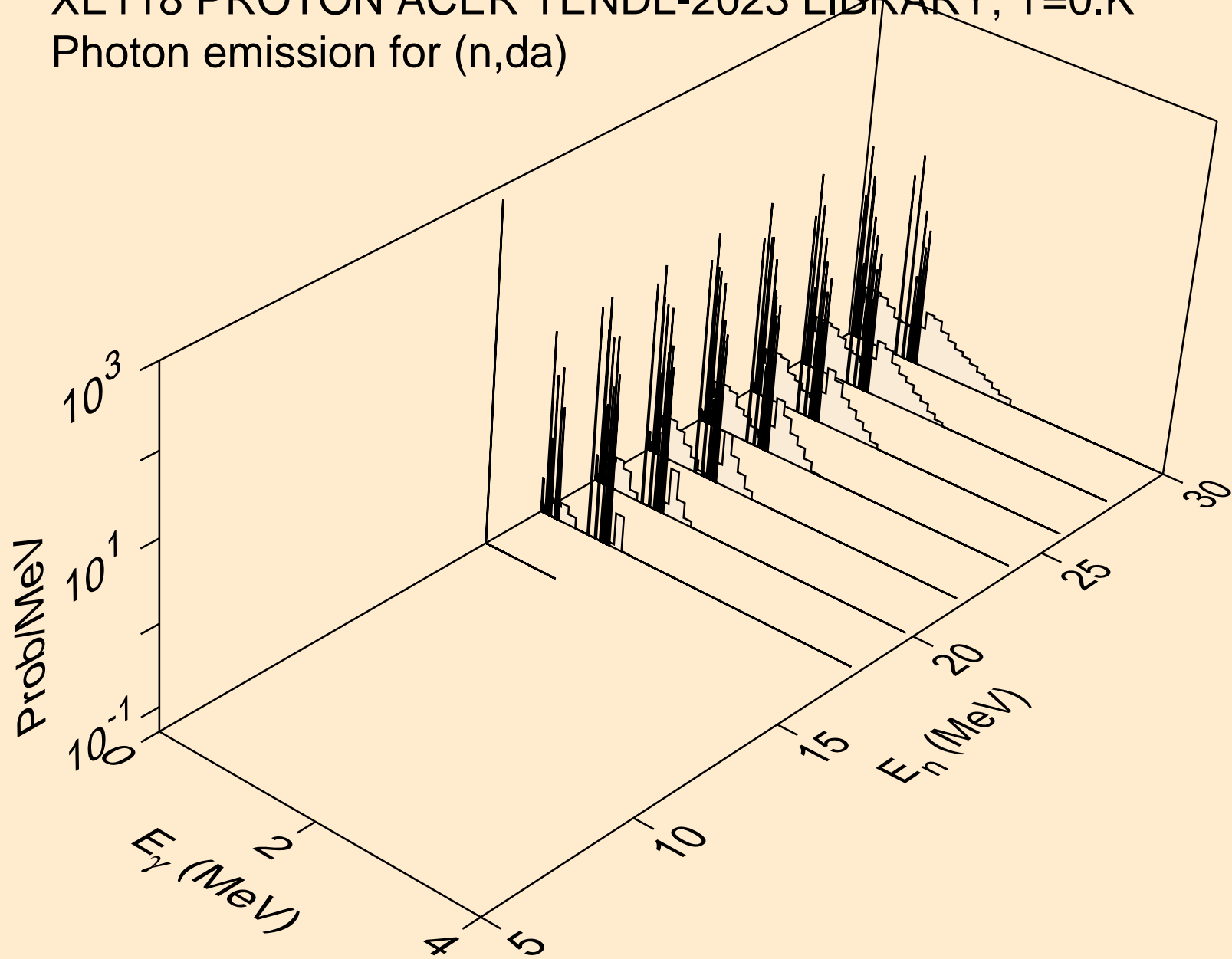
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



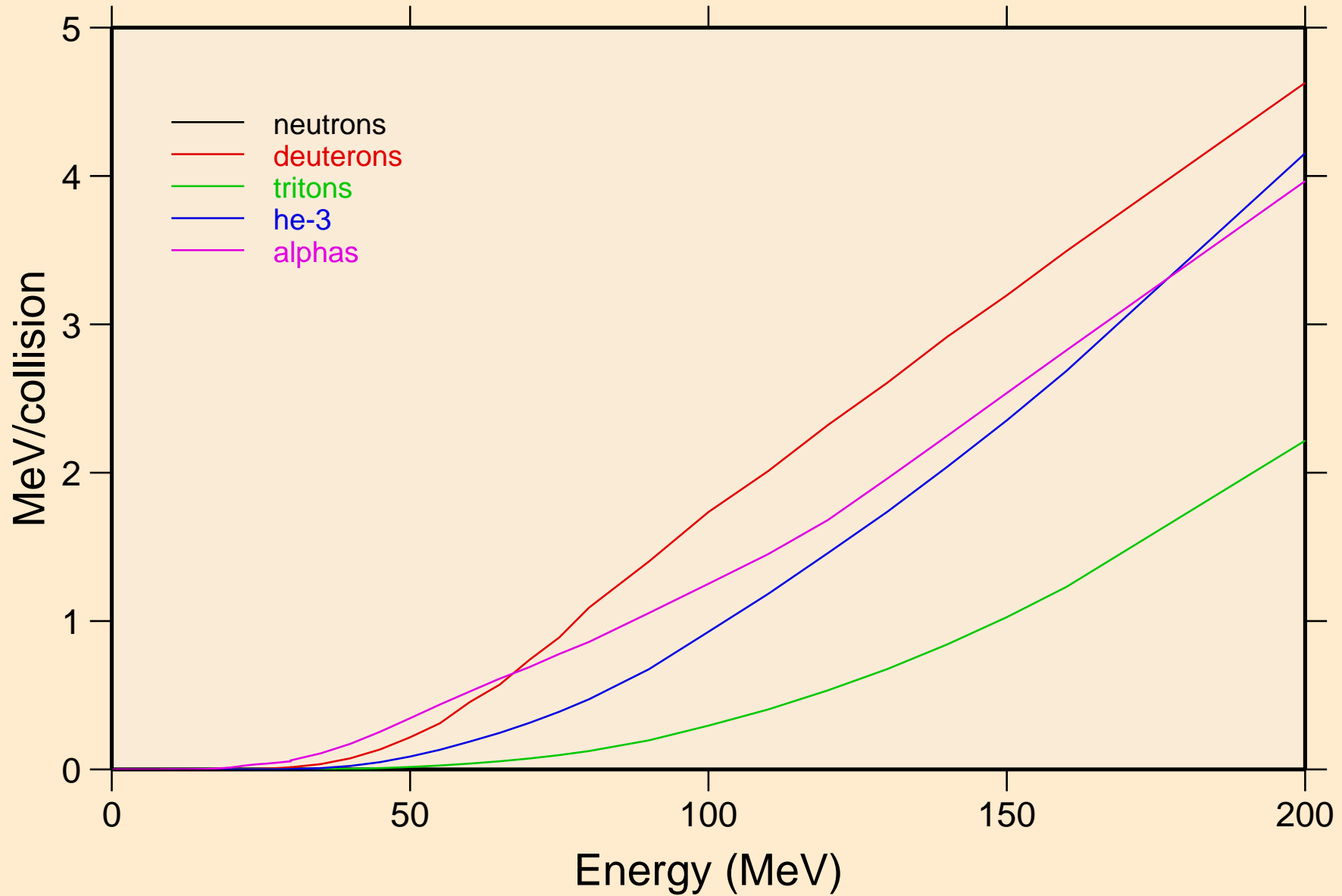
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



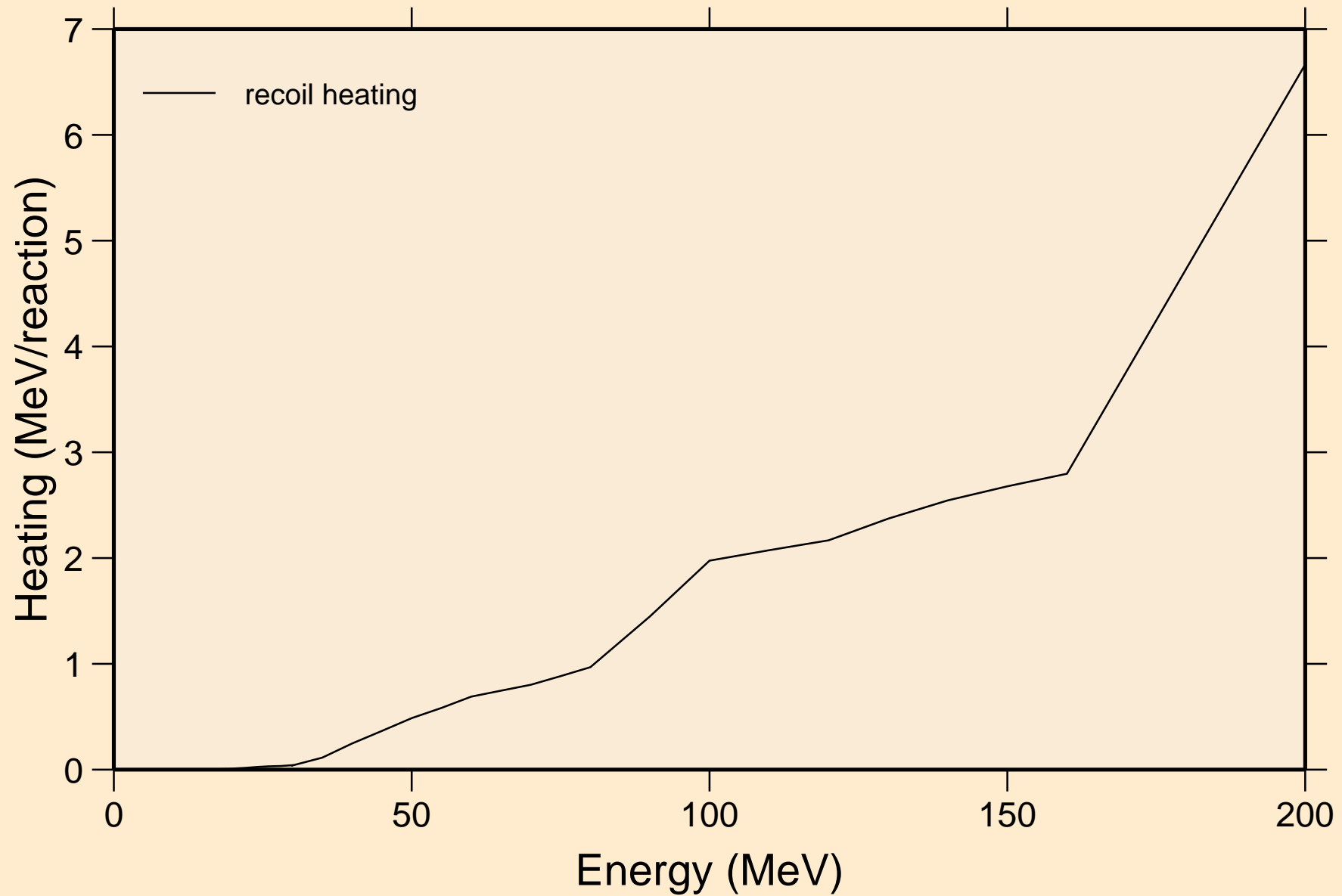
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

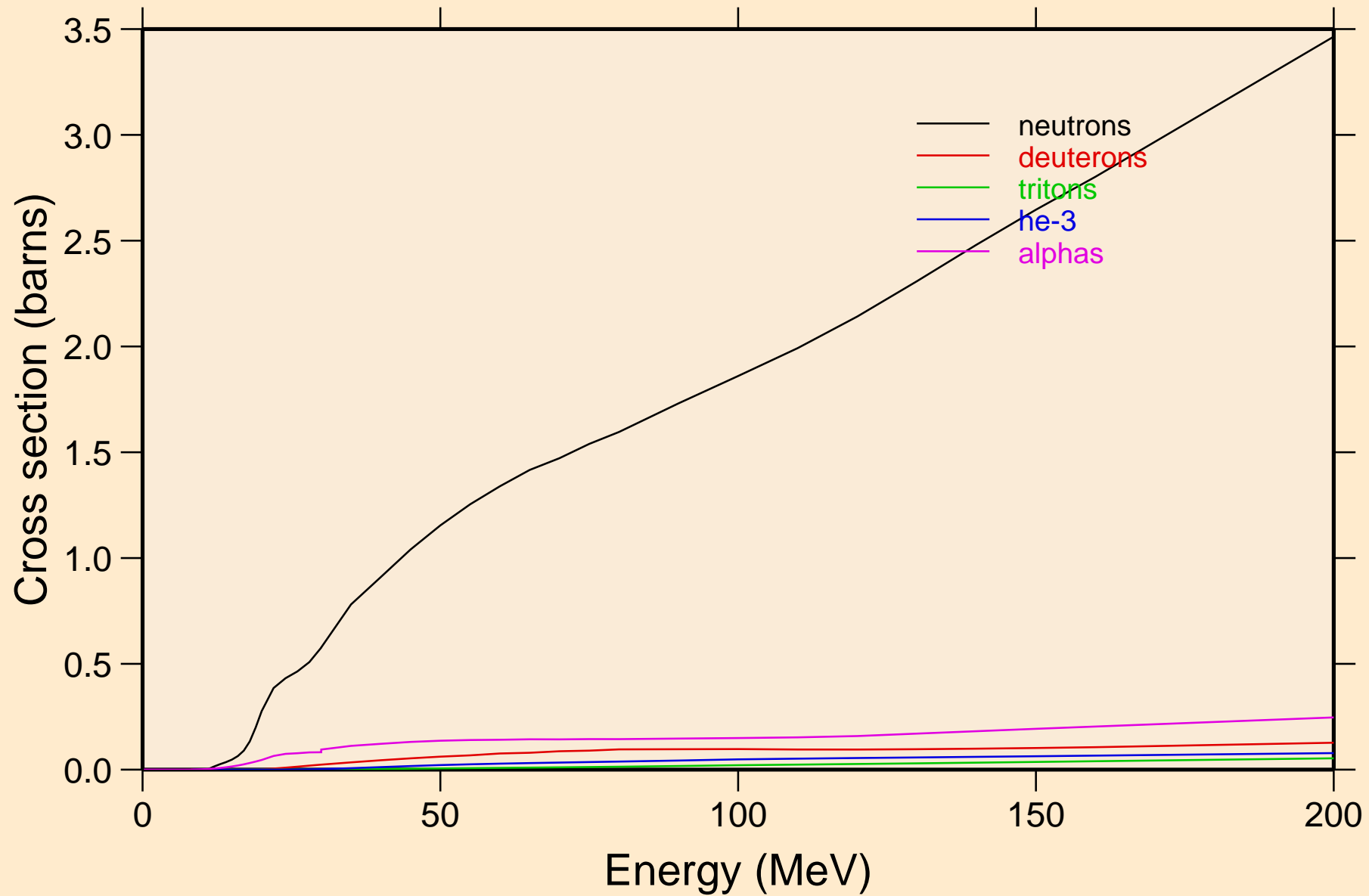


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

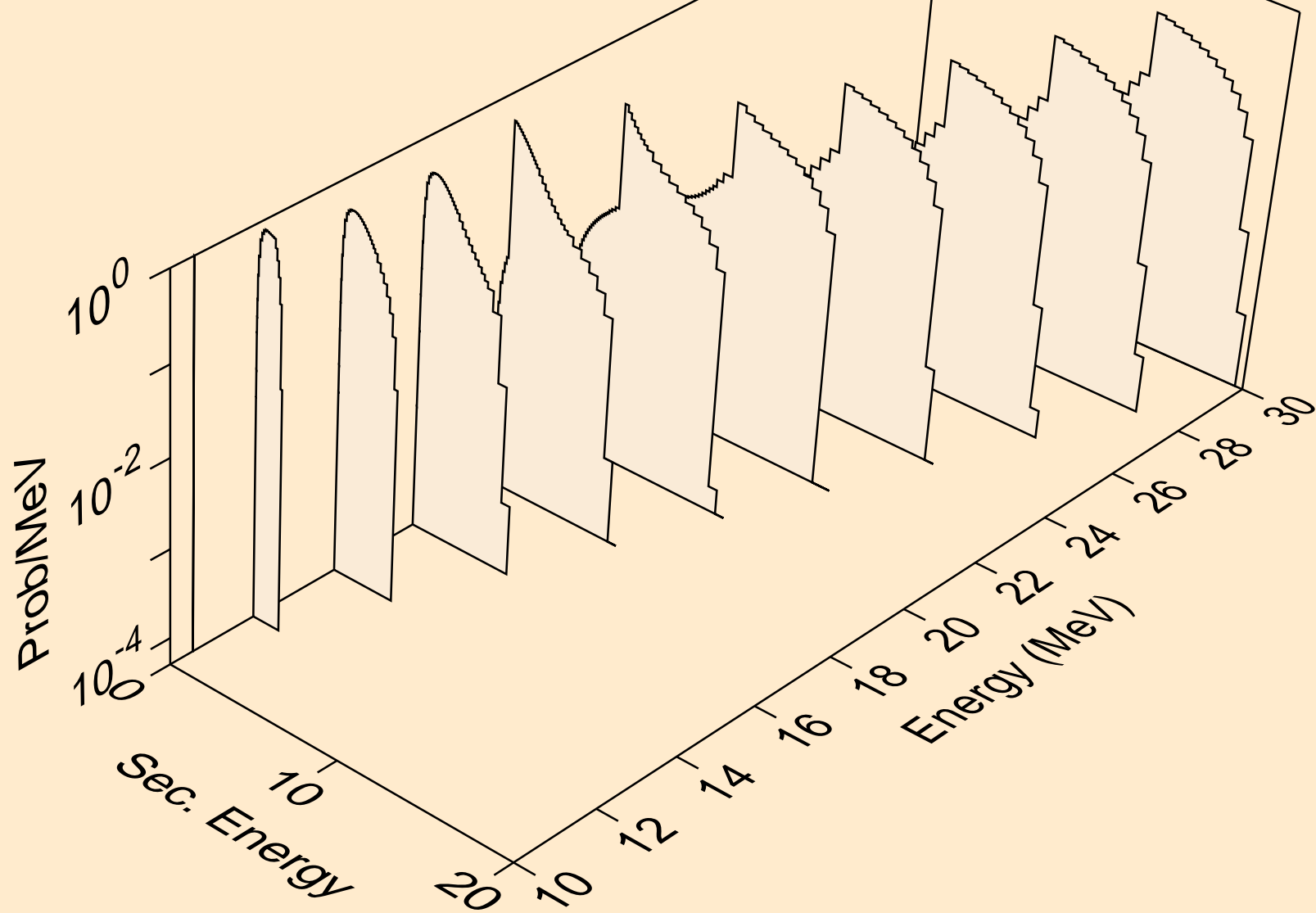


# XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

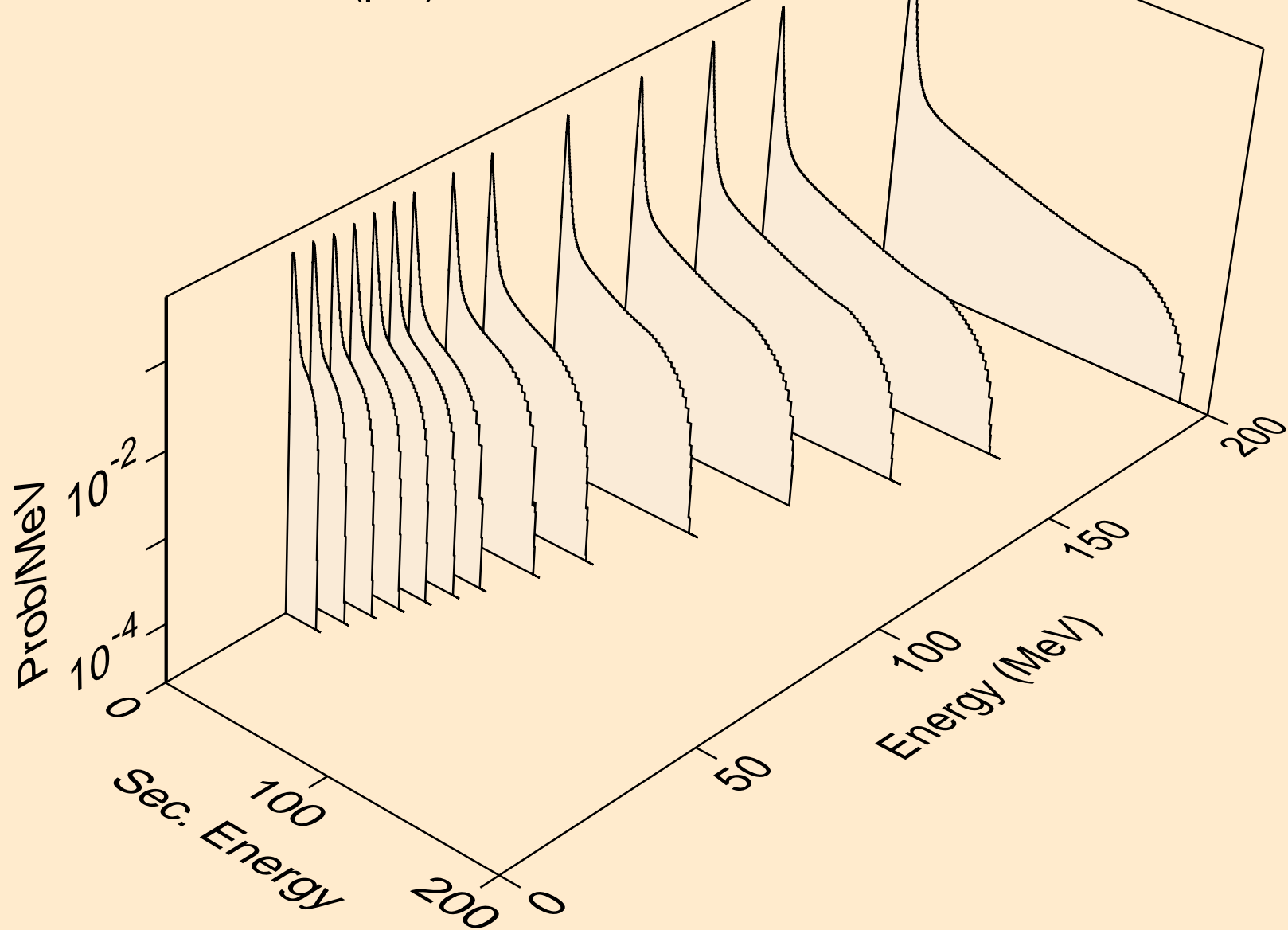


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

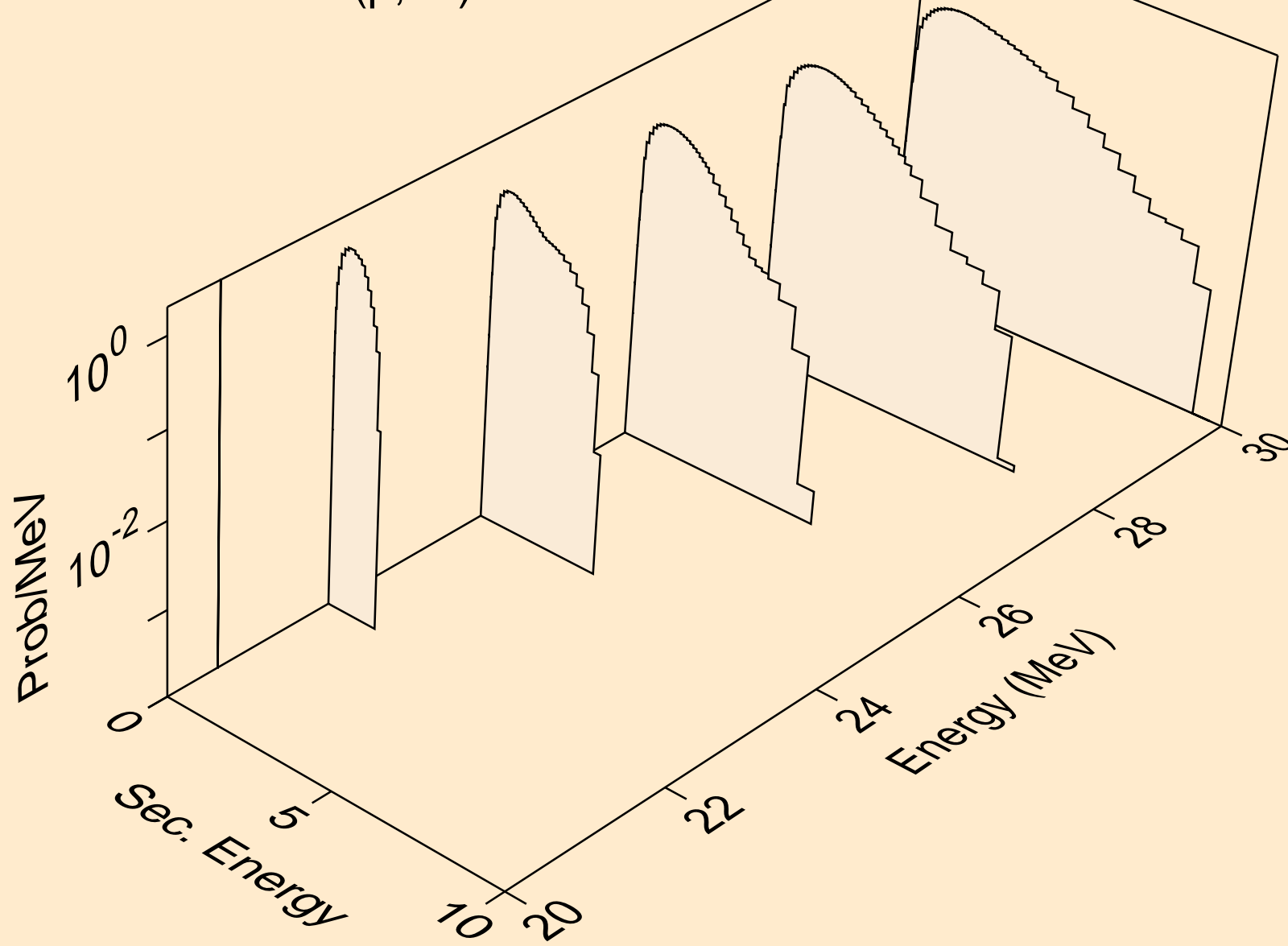




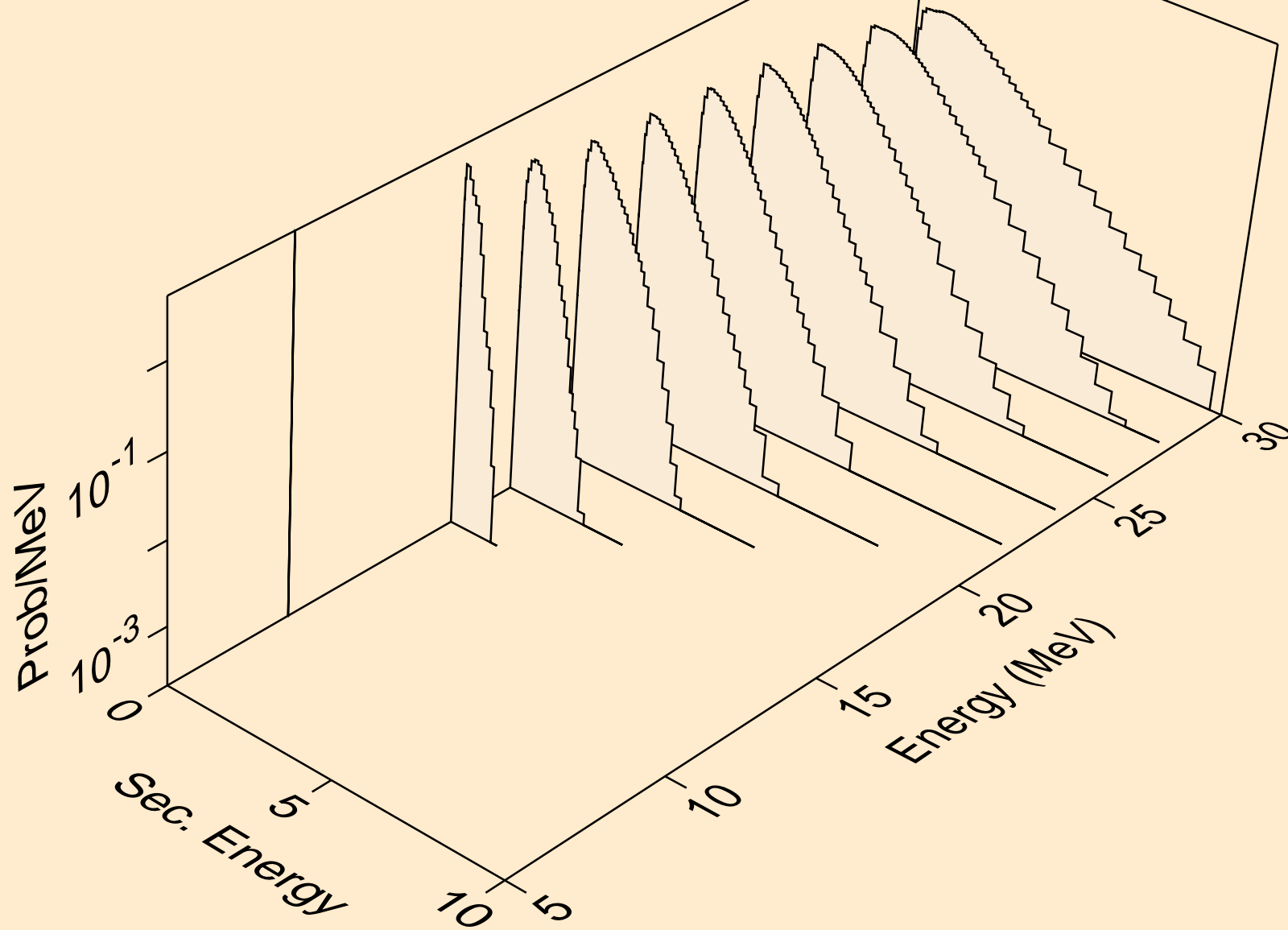
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



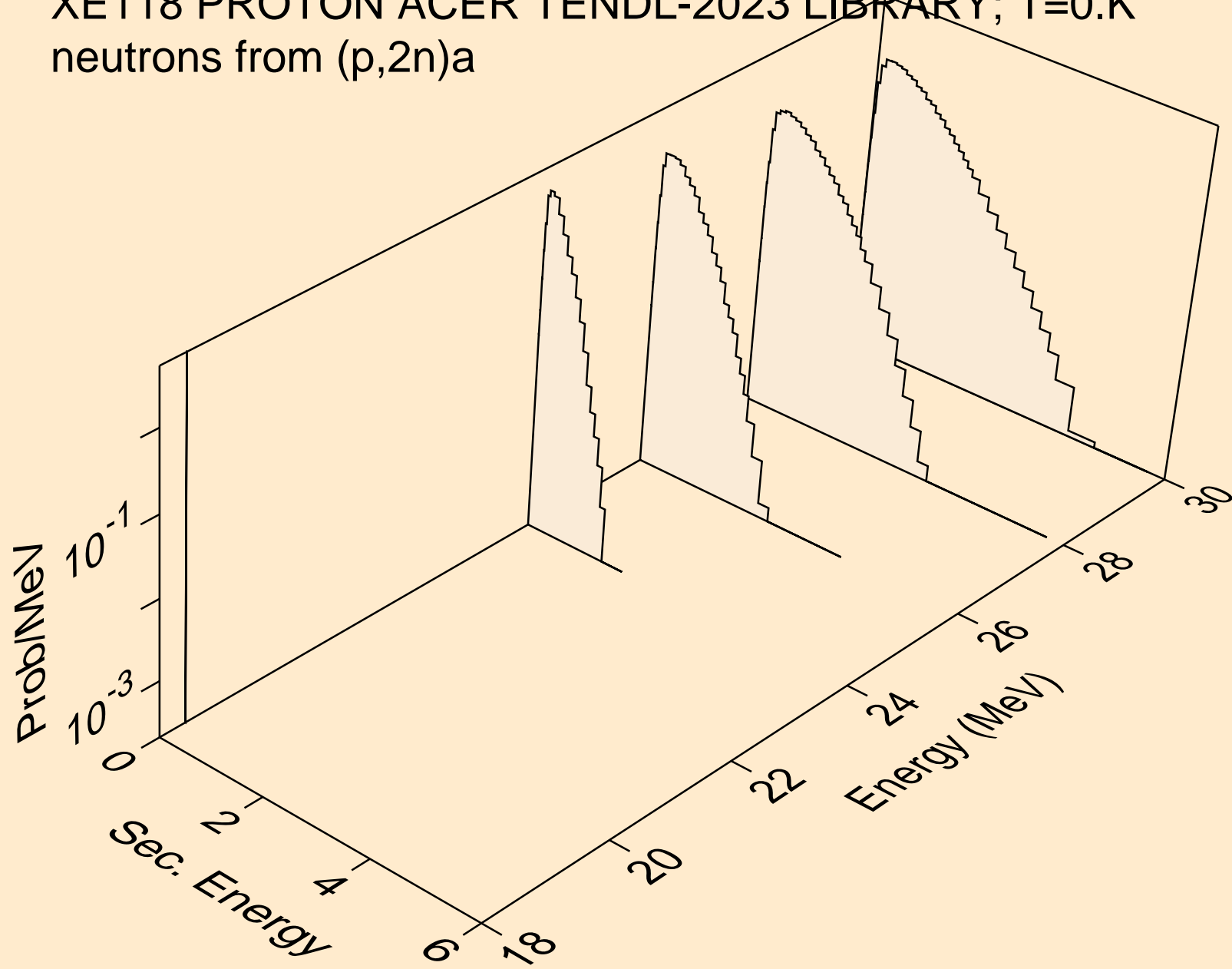
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



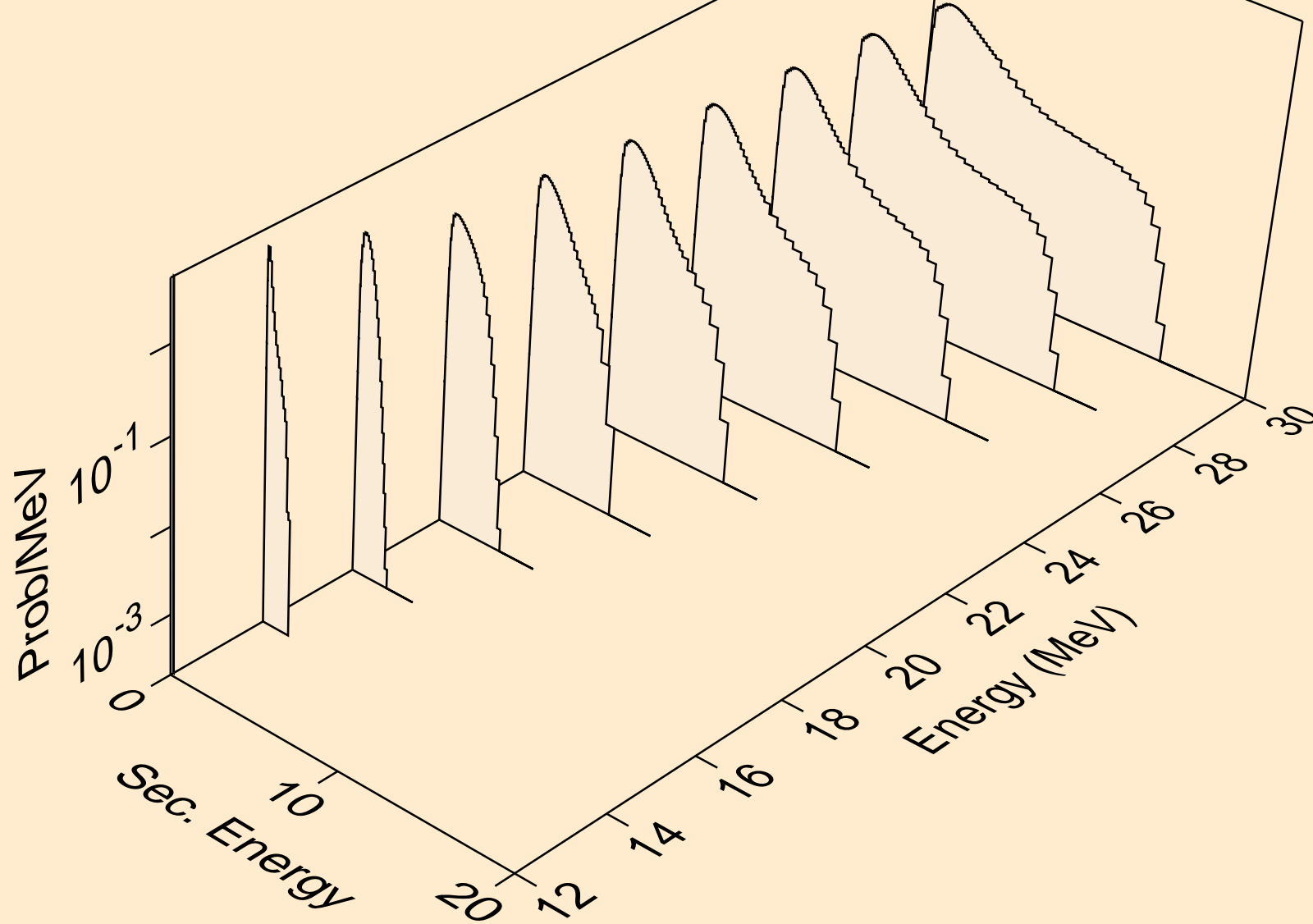
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



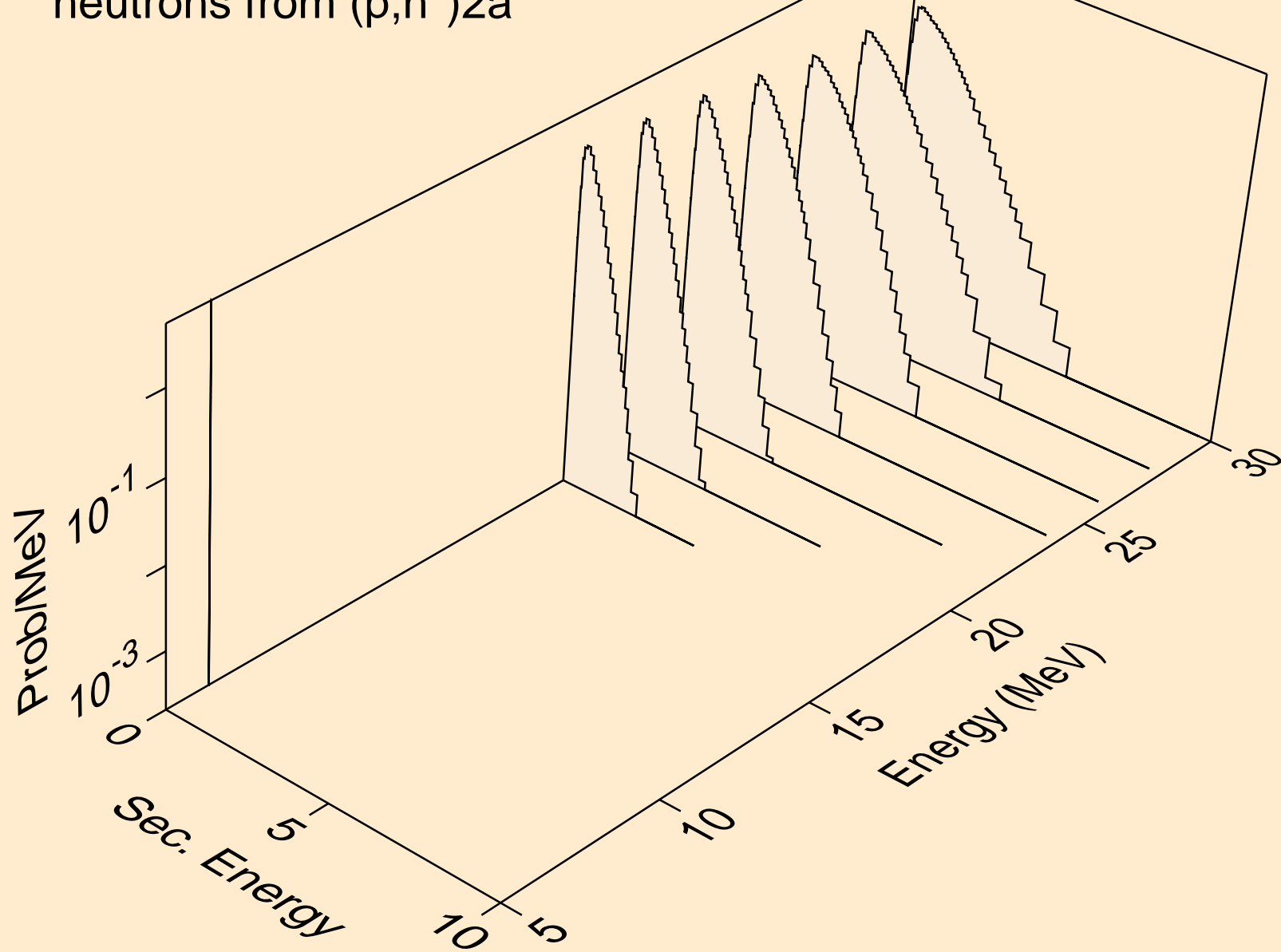
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



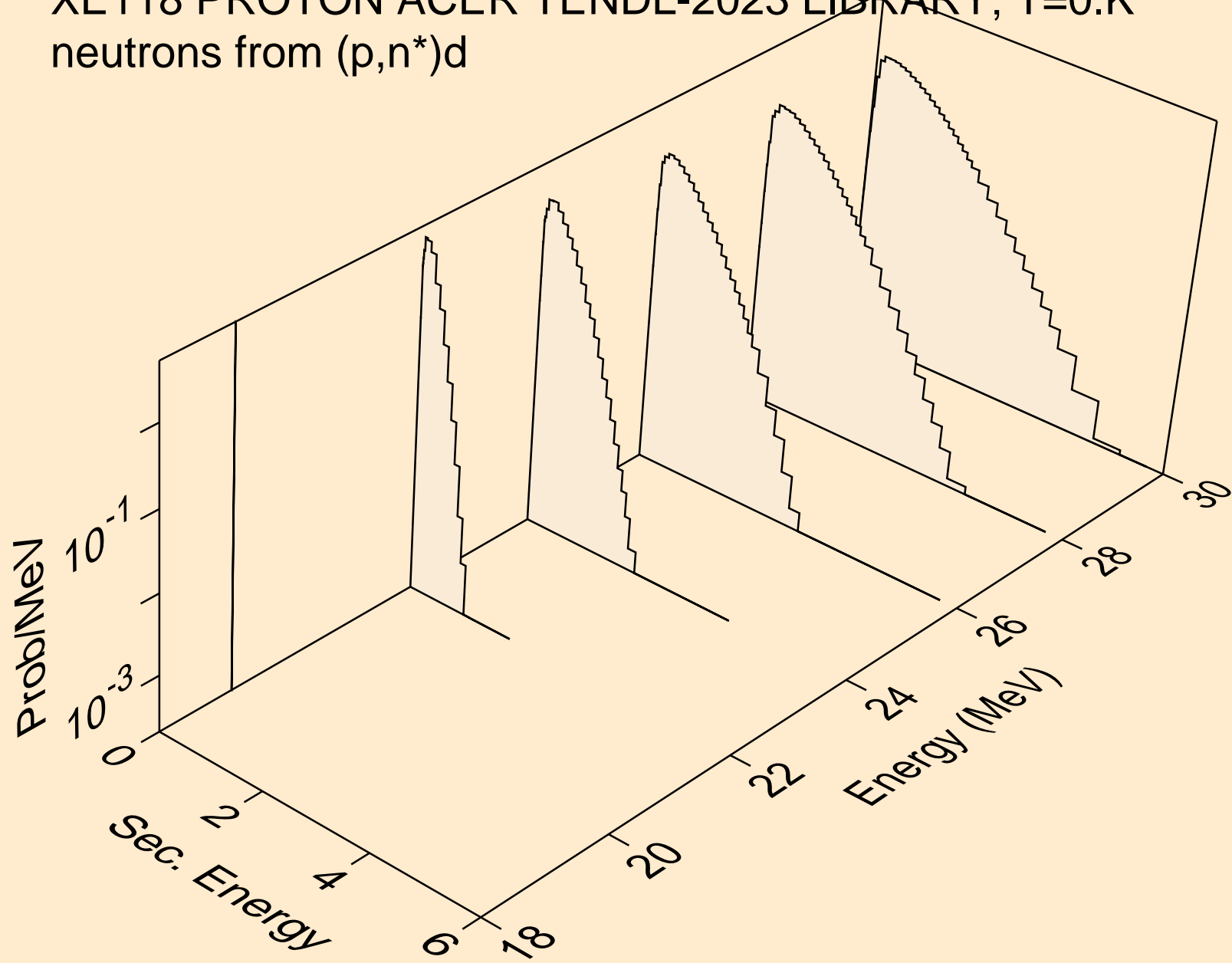
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



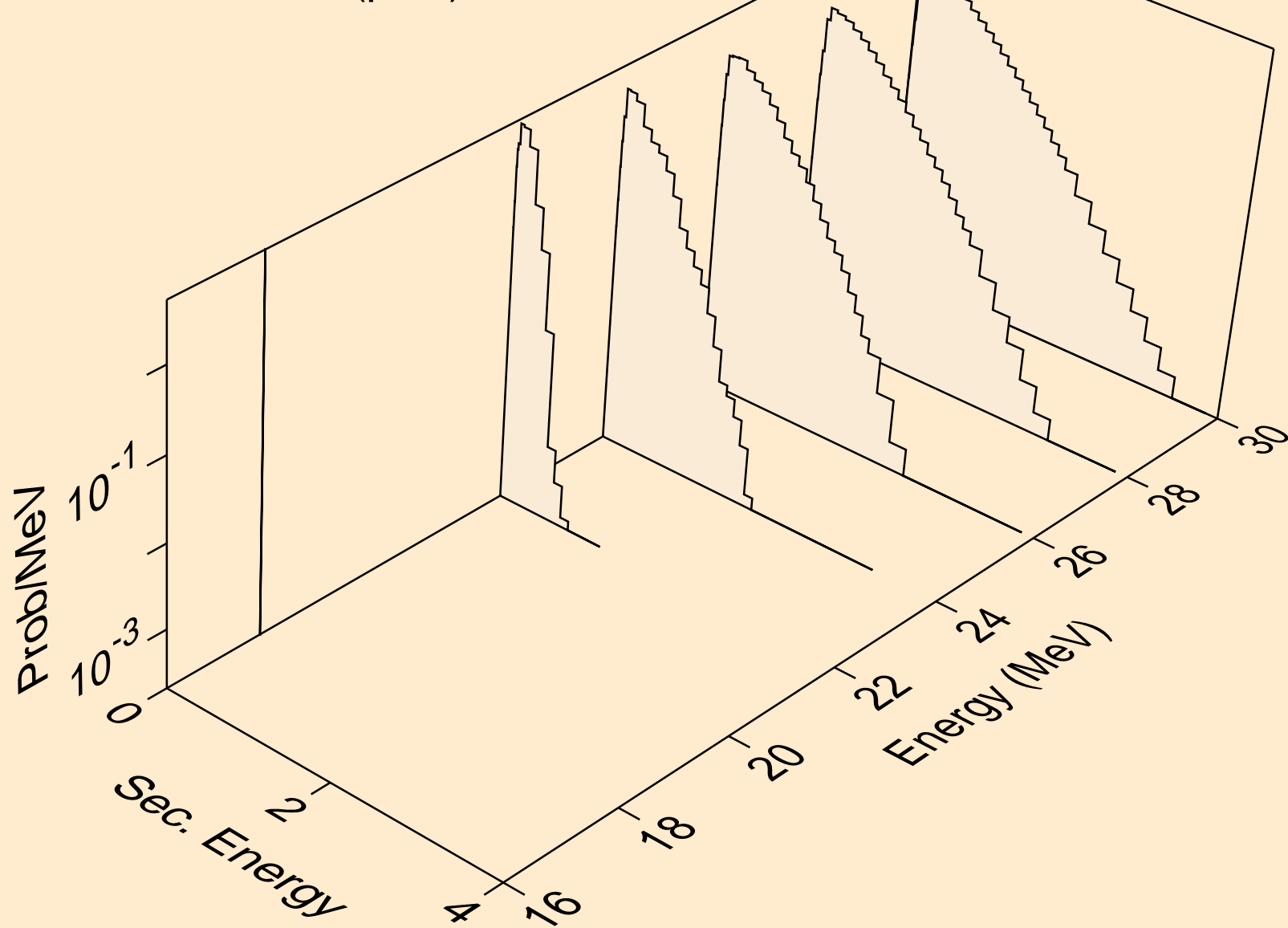
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

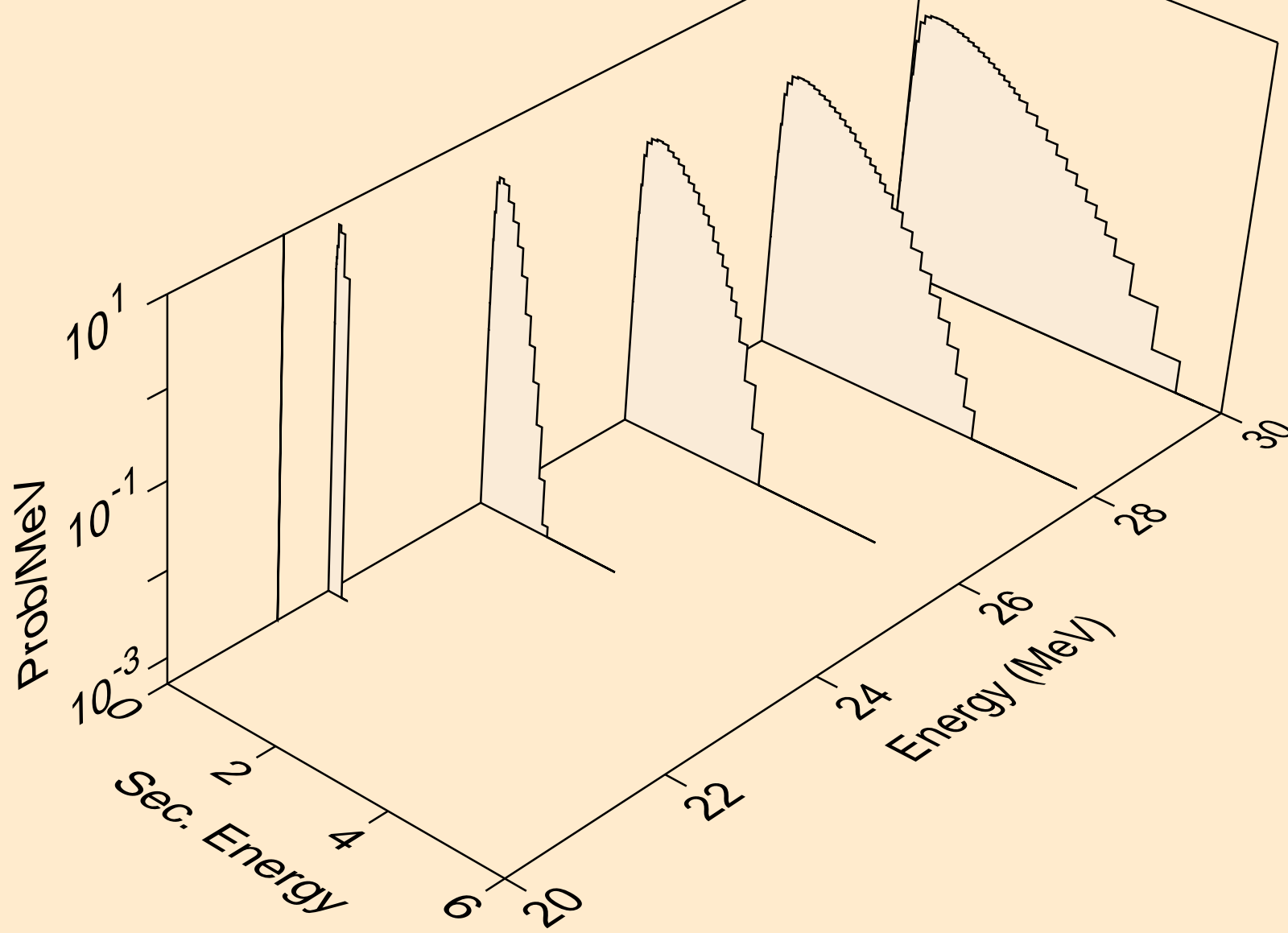


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

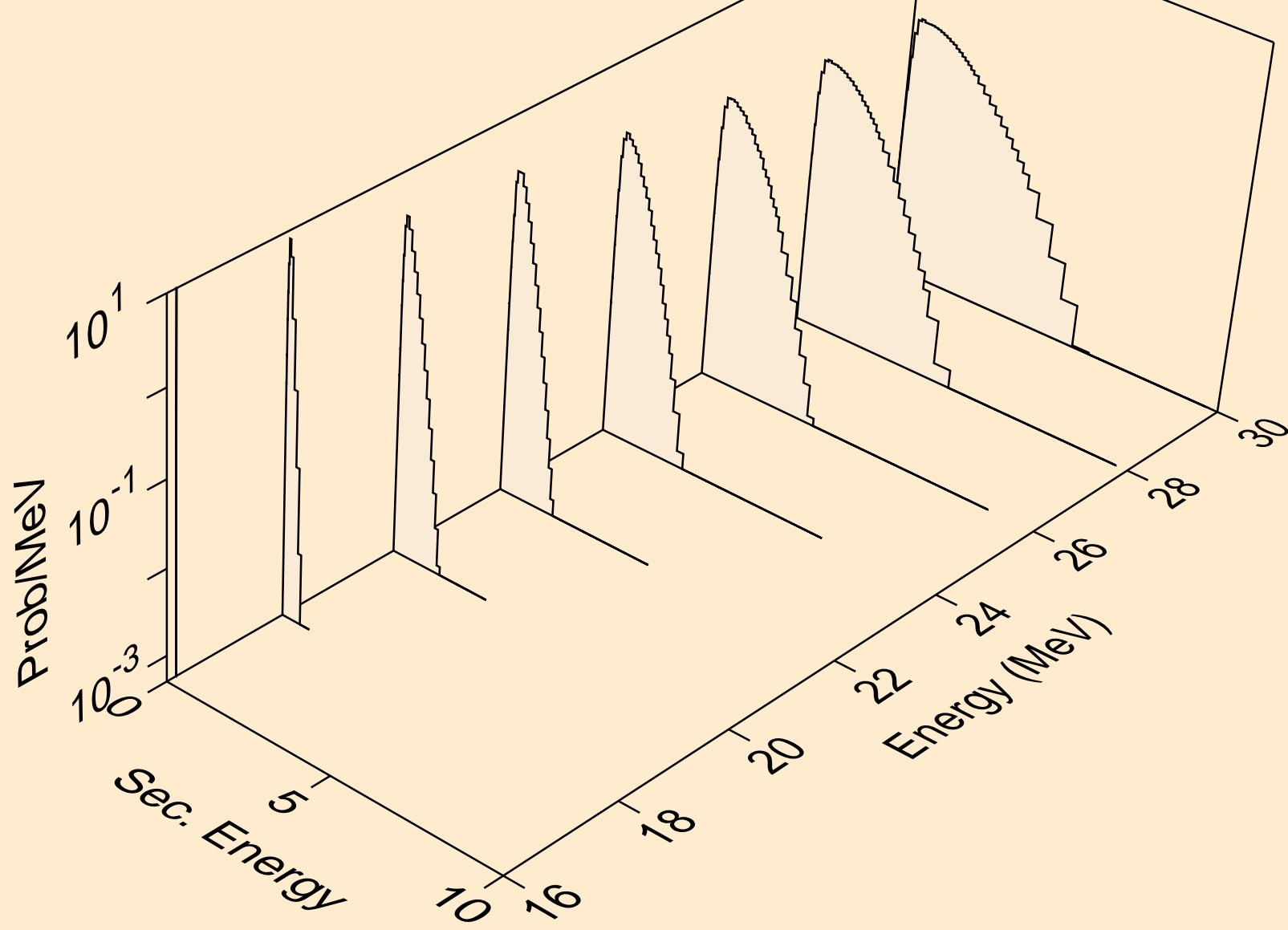




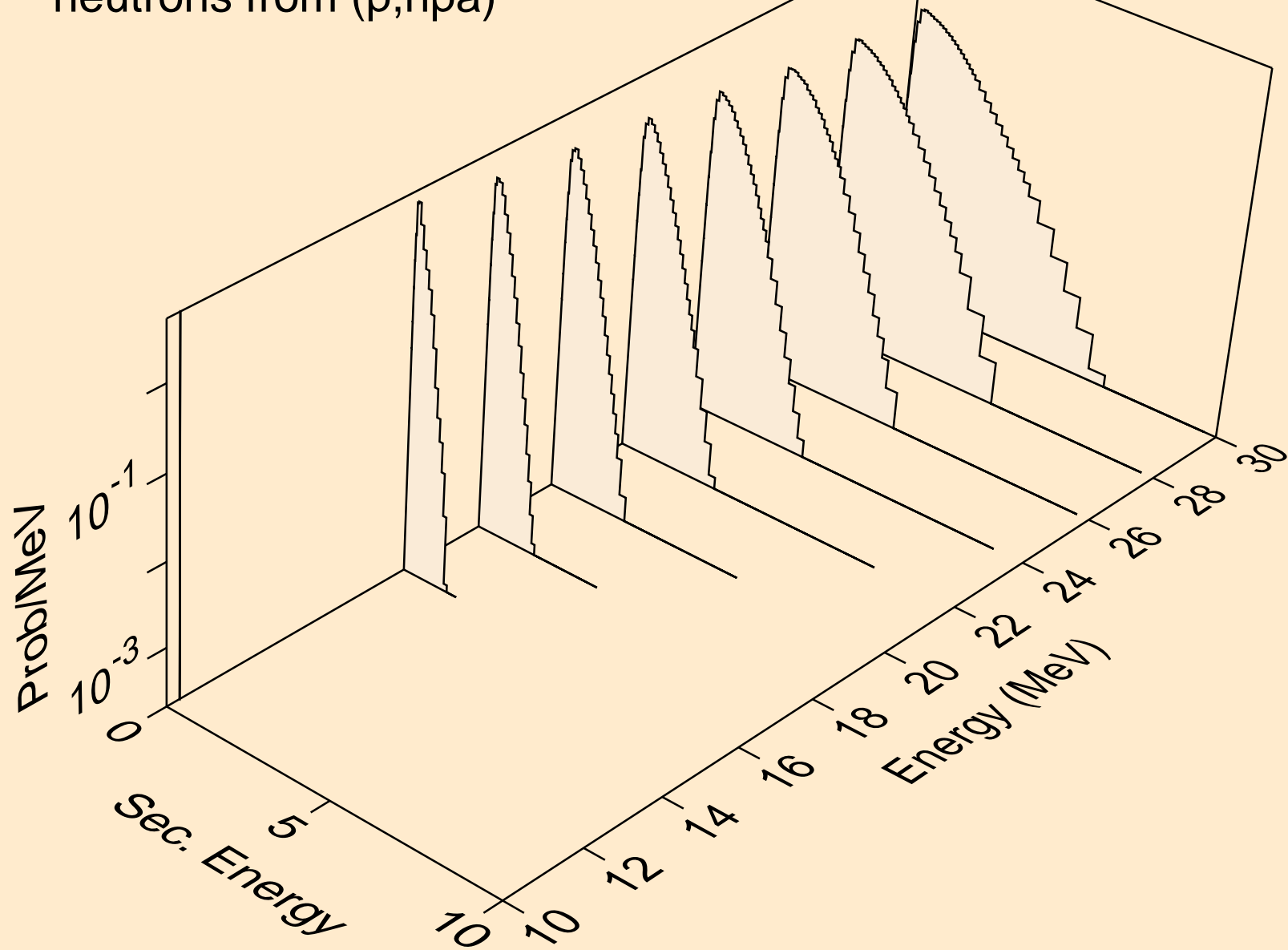
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



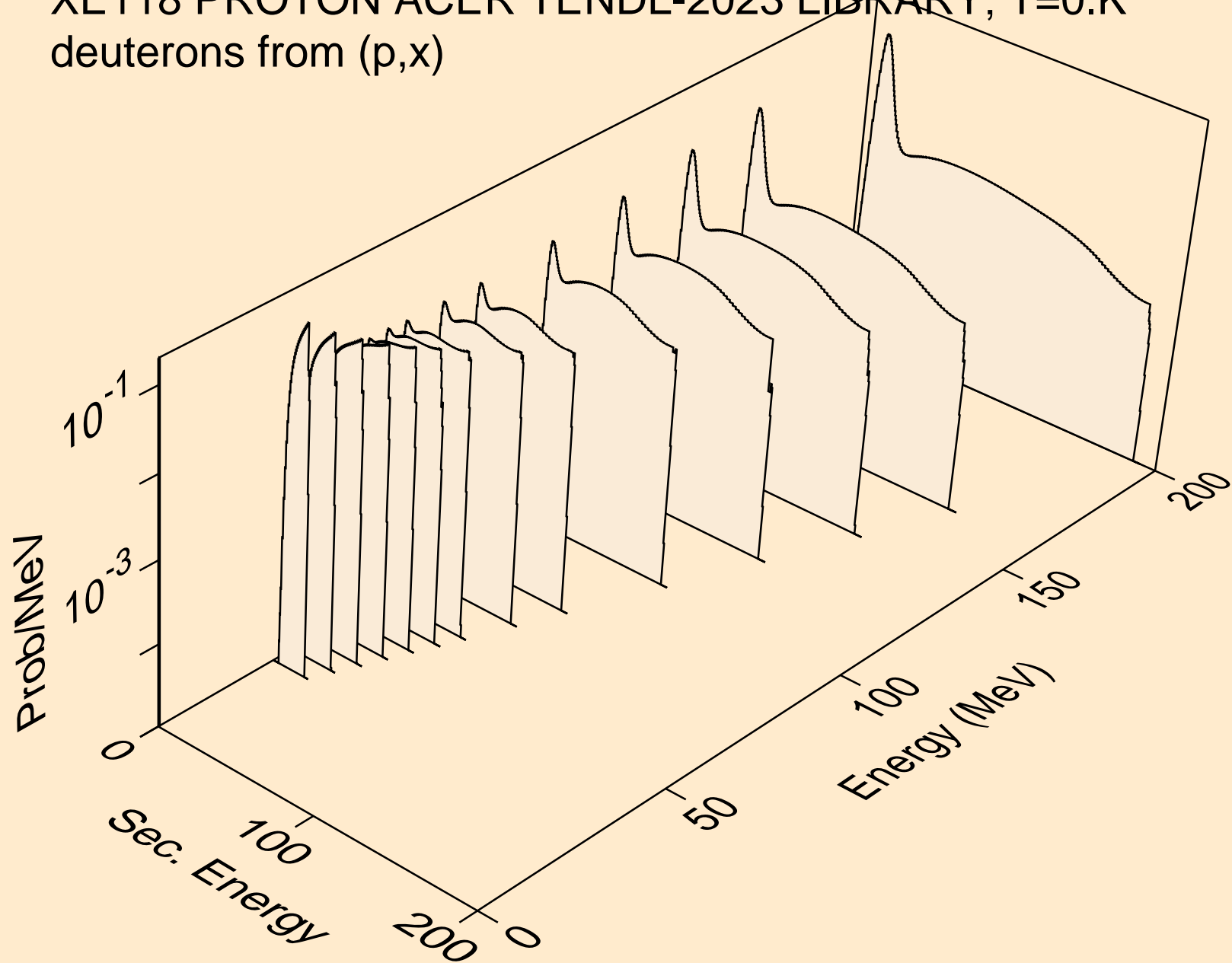
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



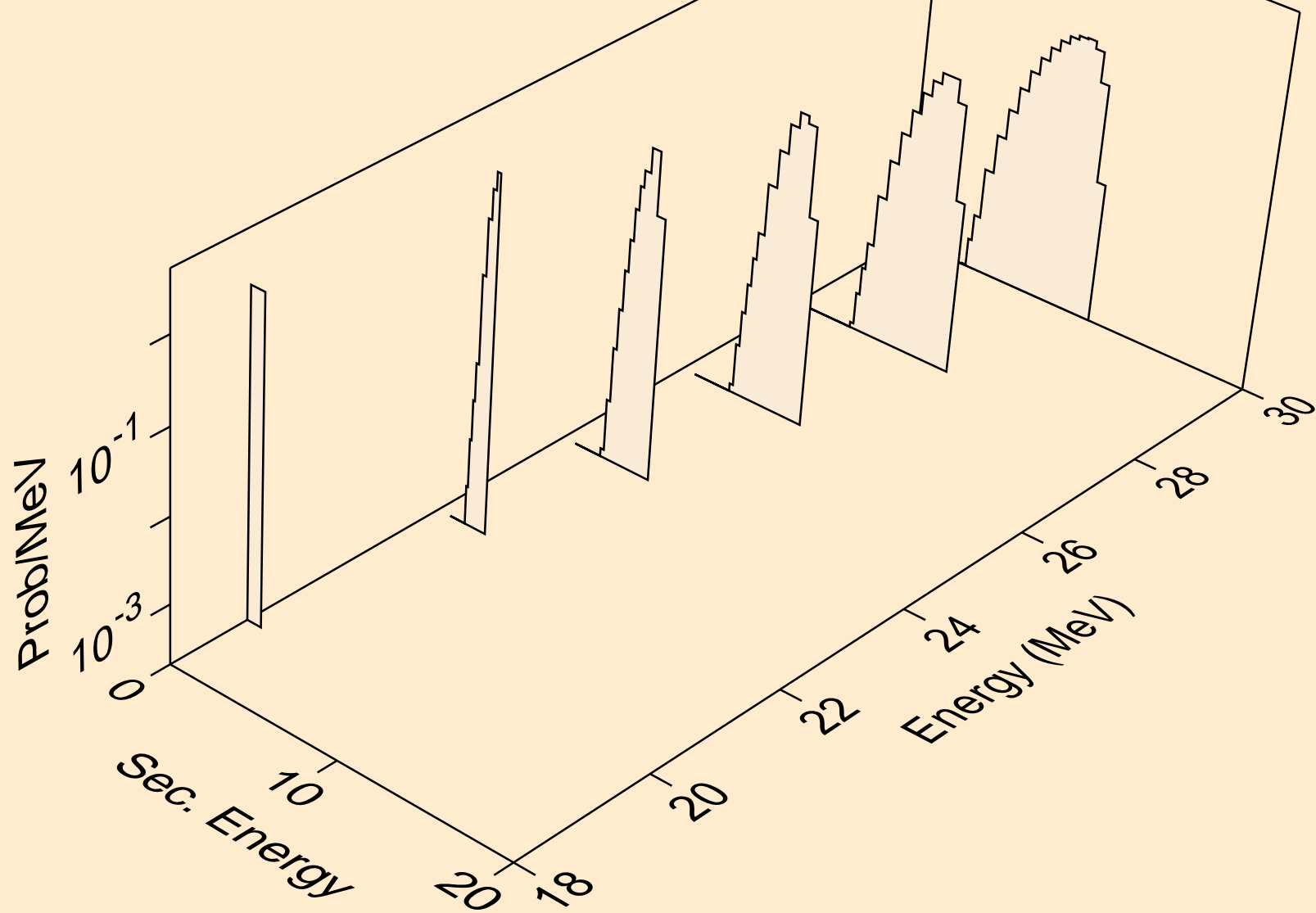
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



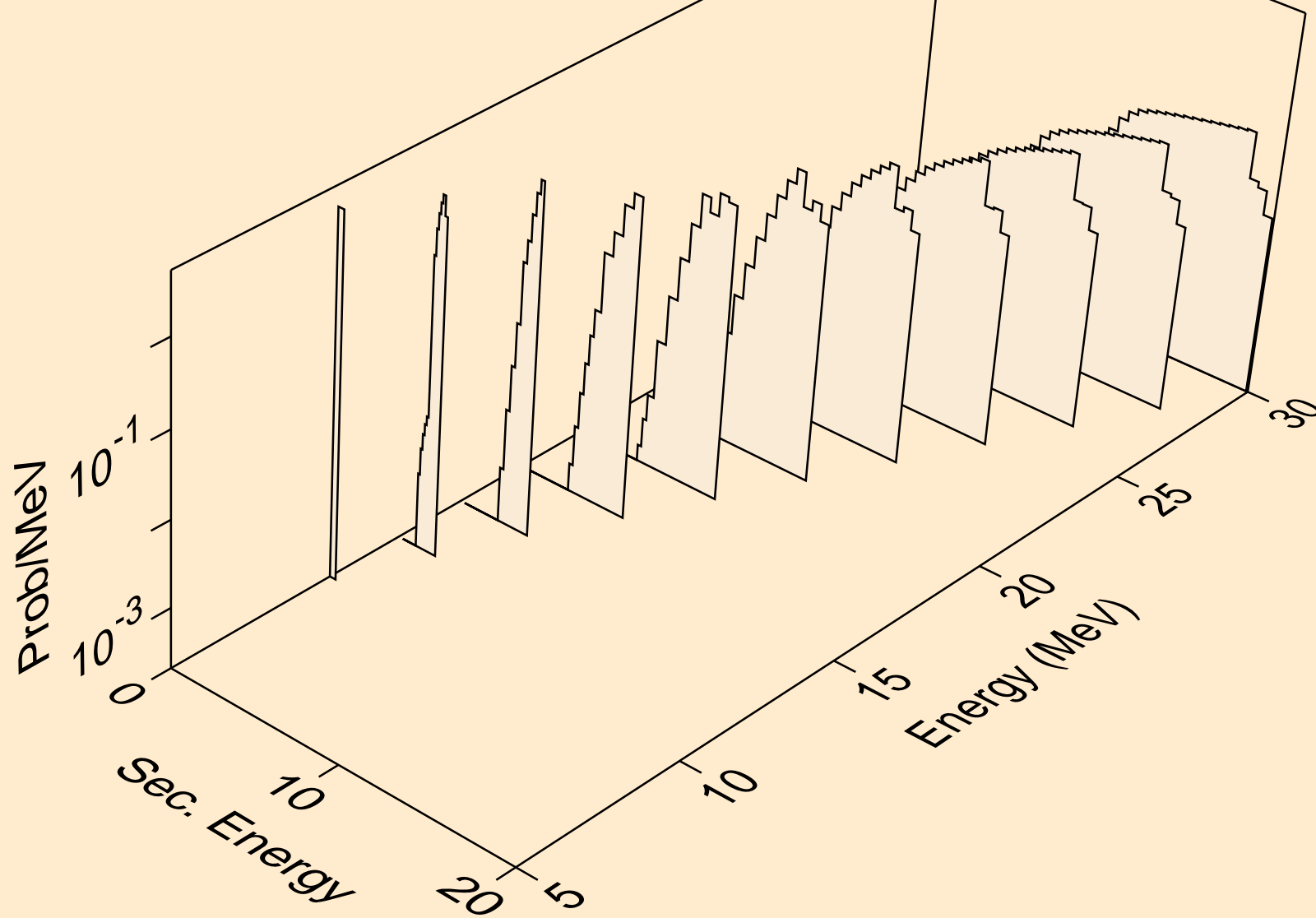
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



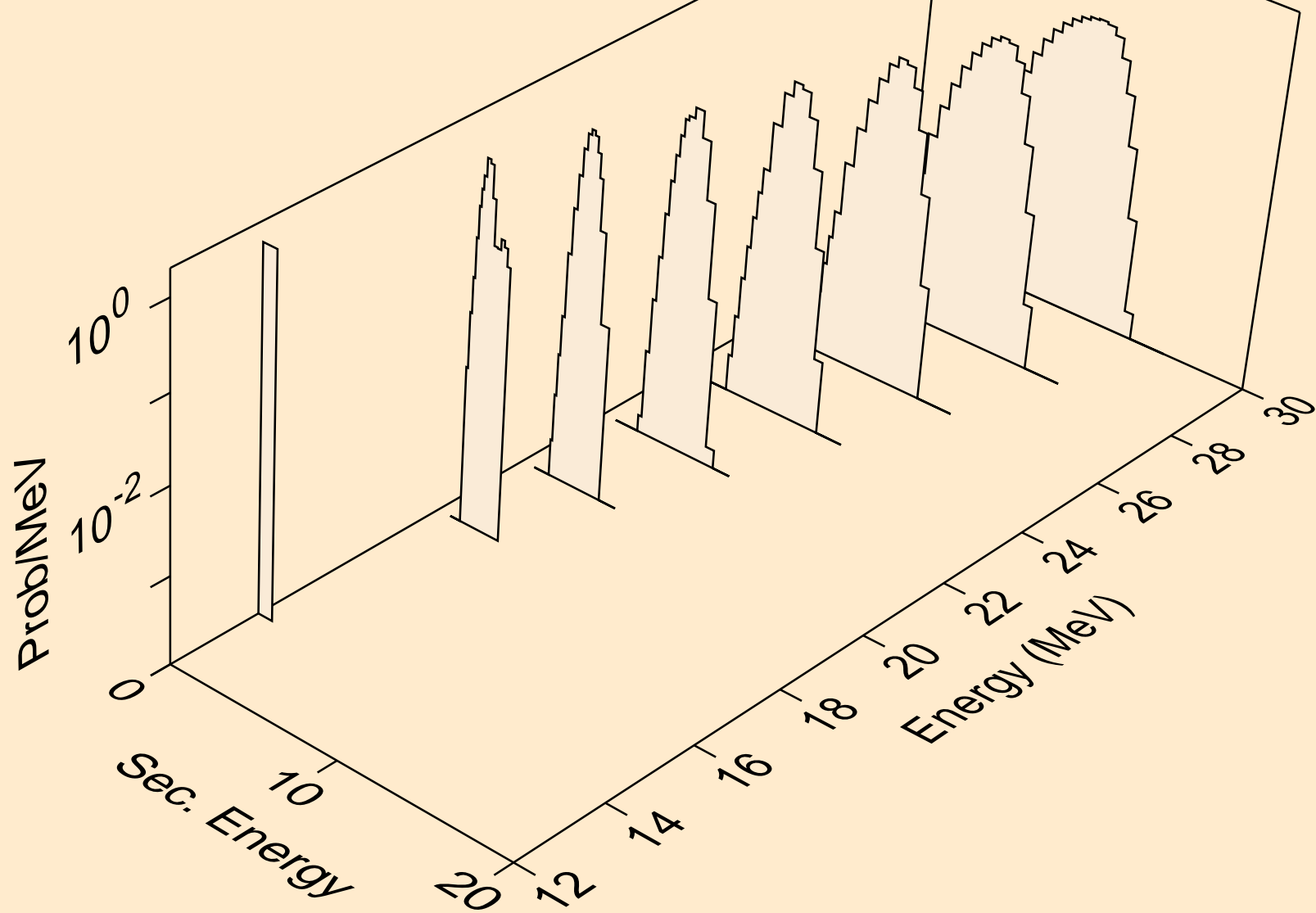
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



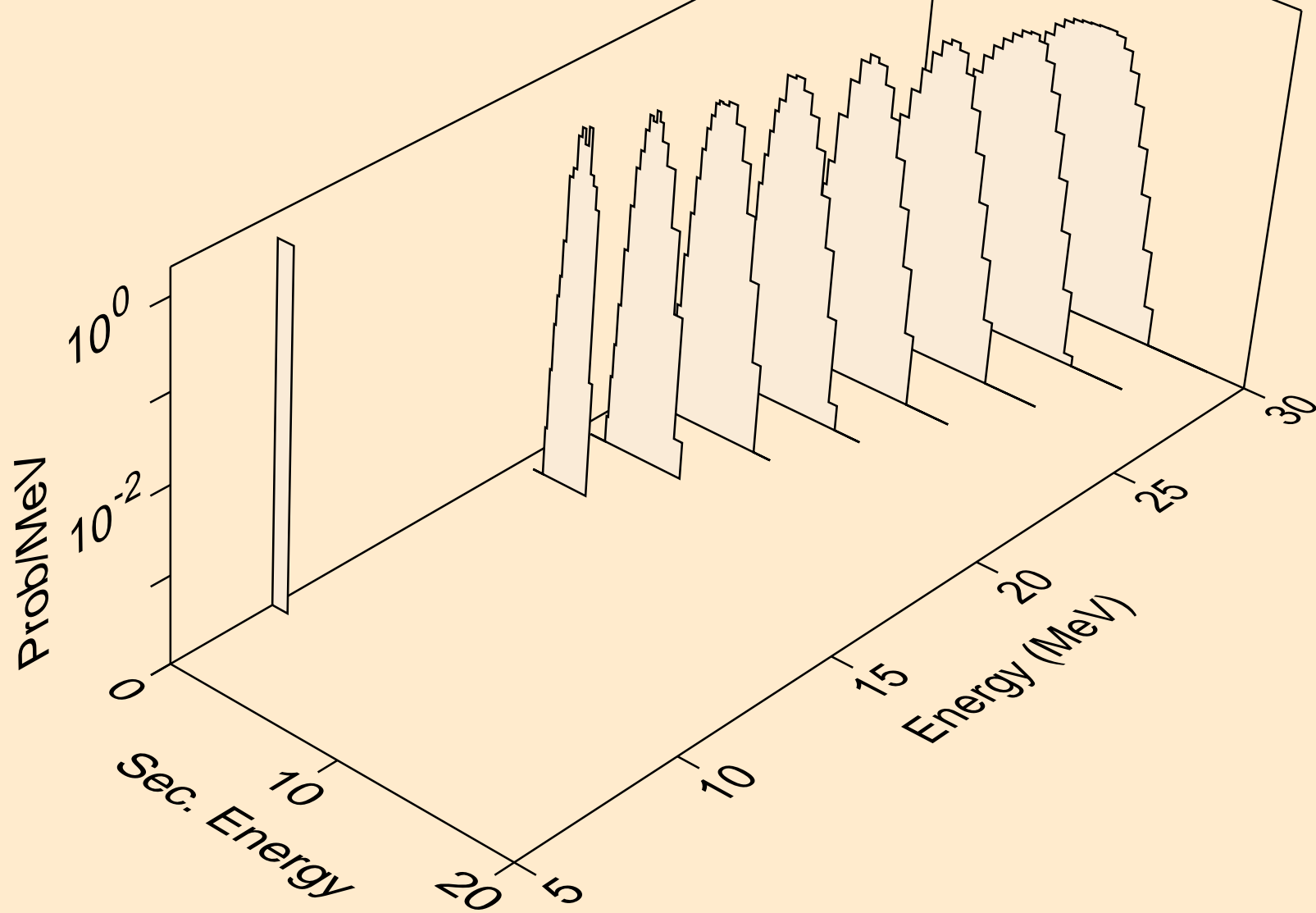
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

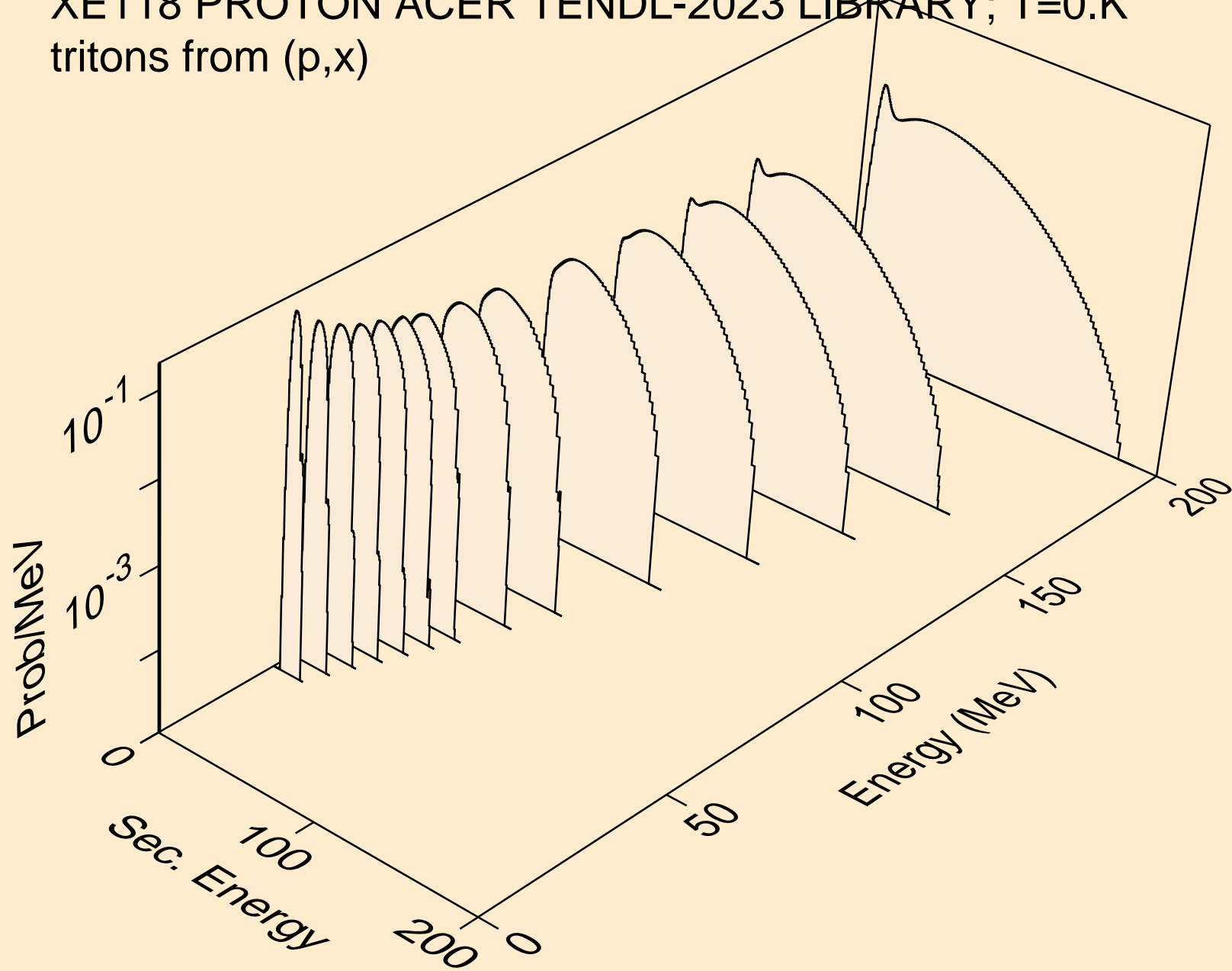


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

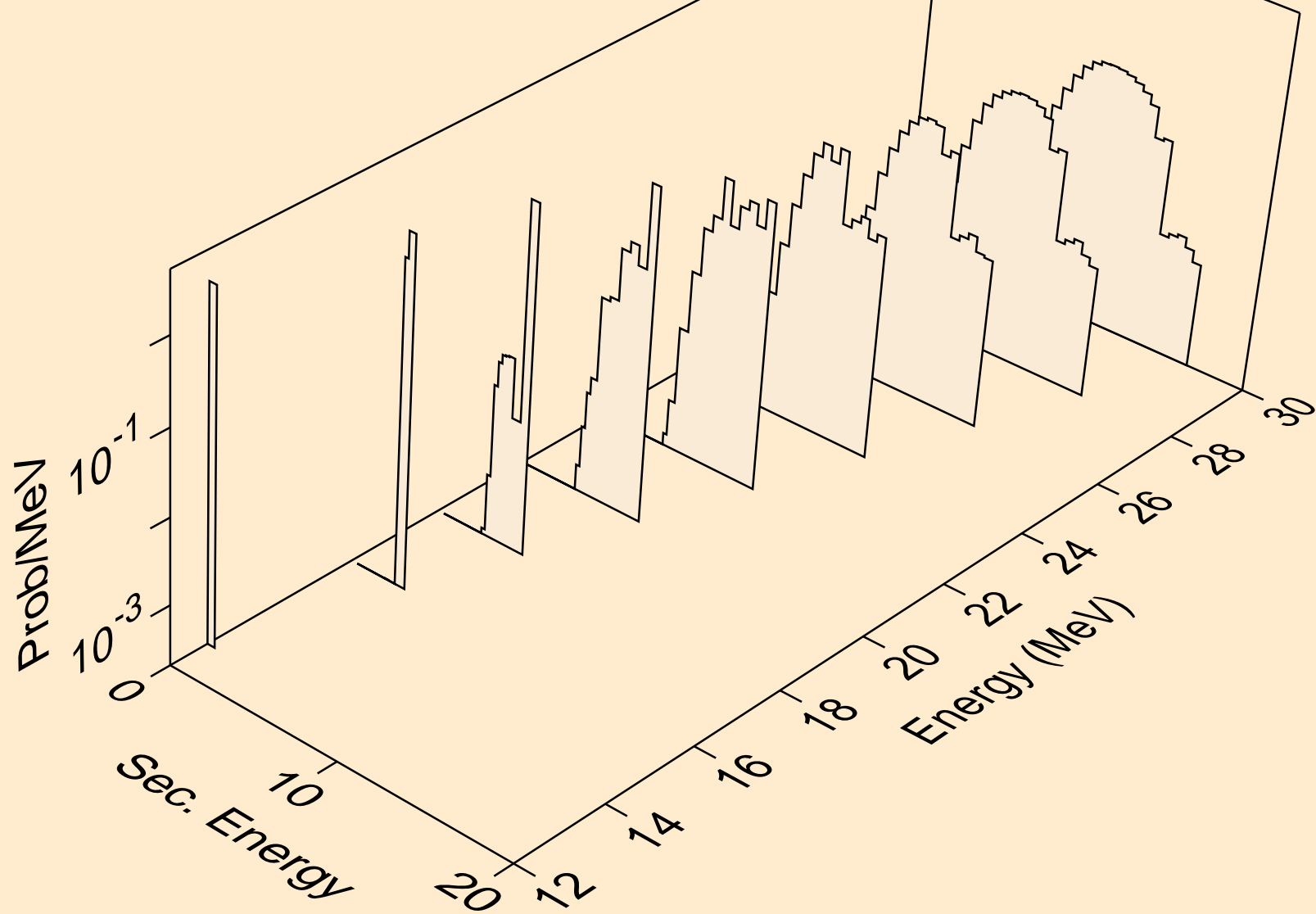




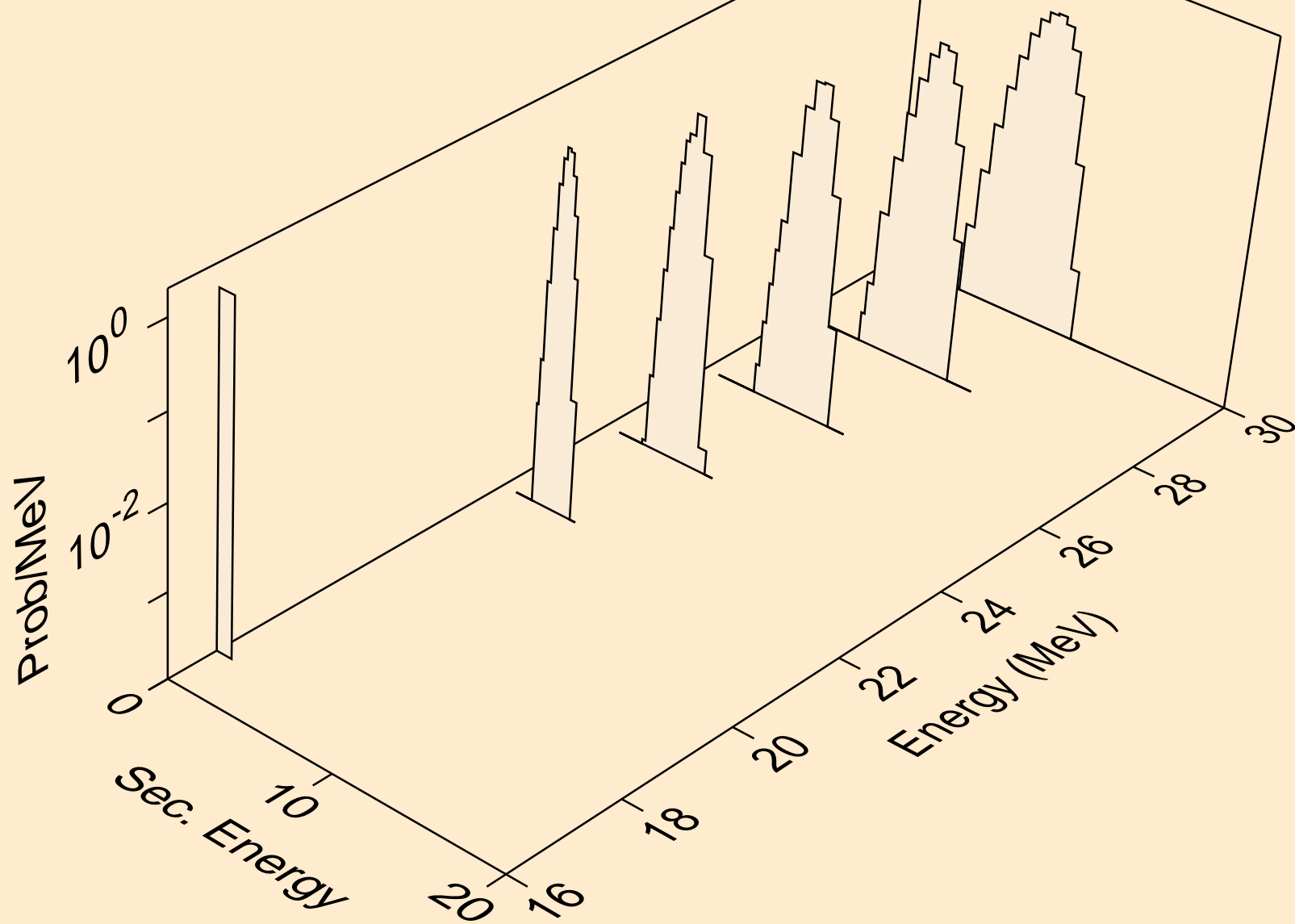
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



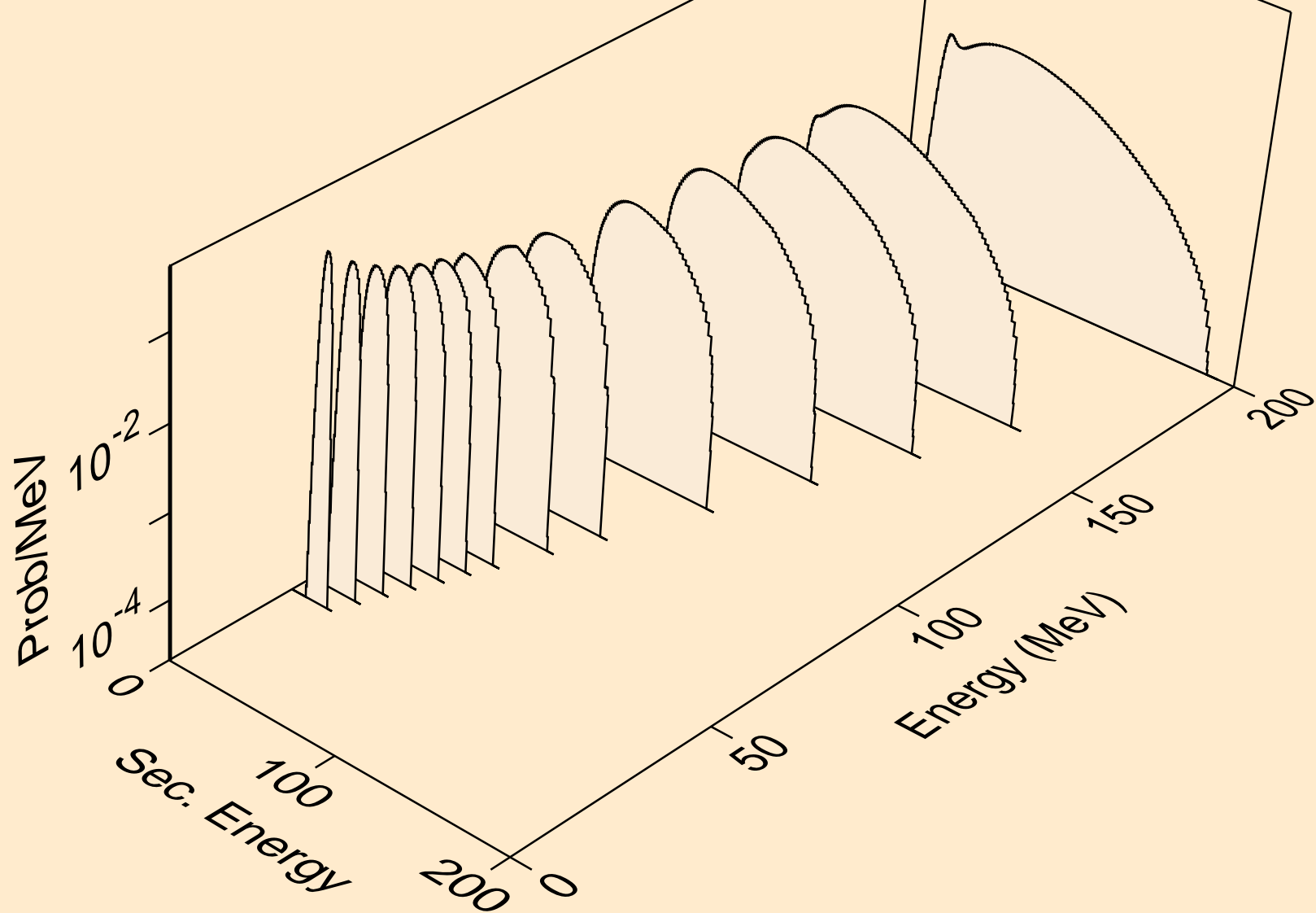
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



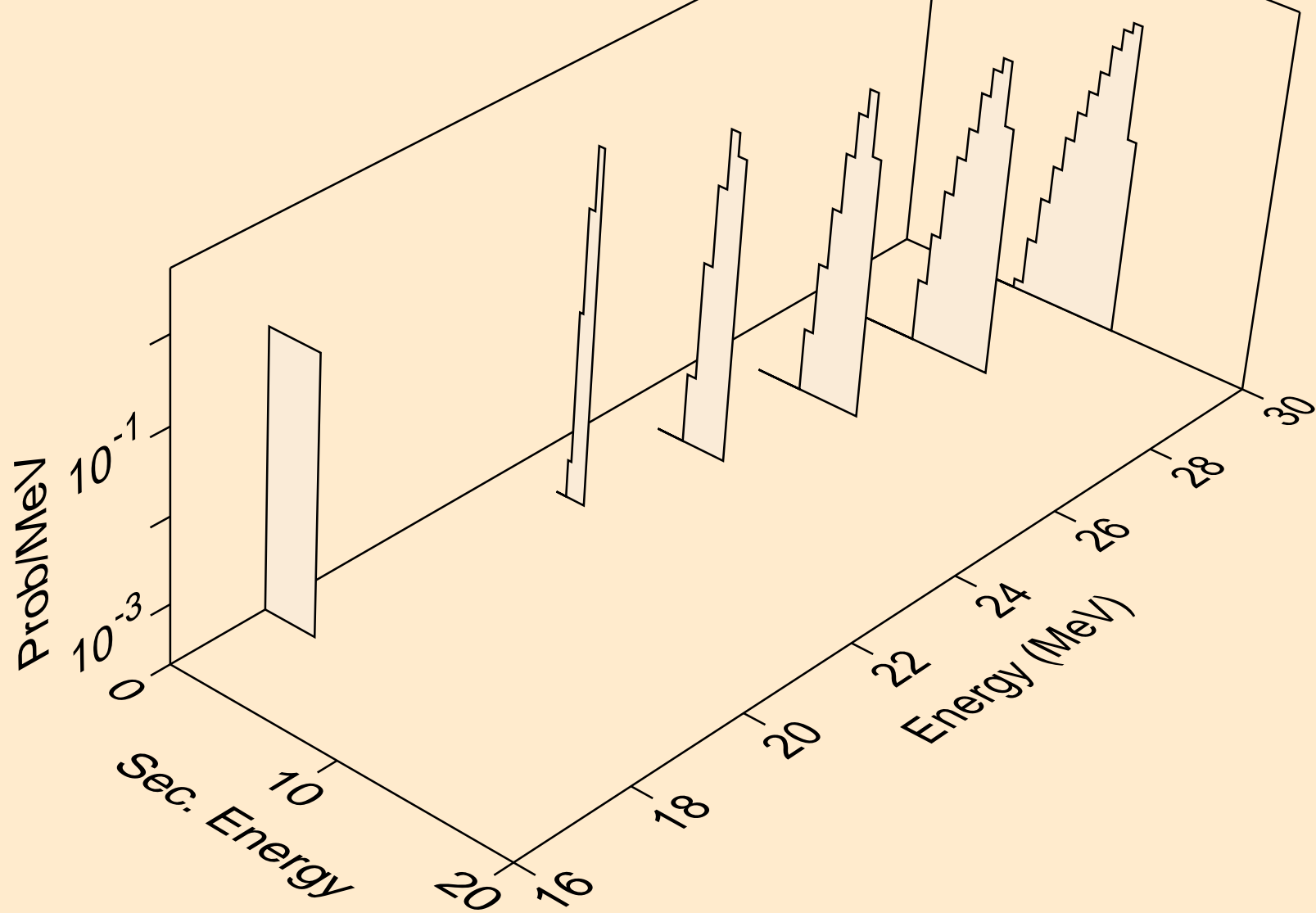
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



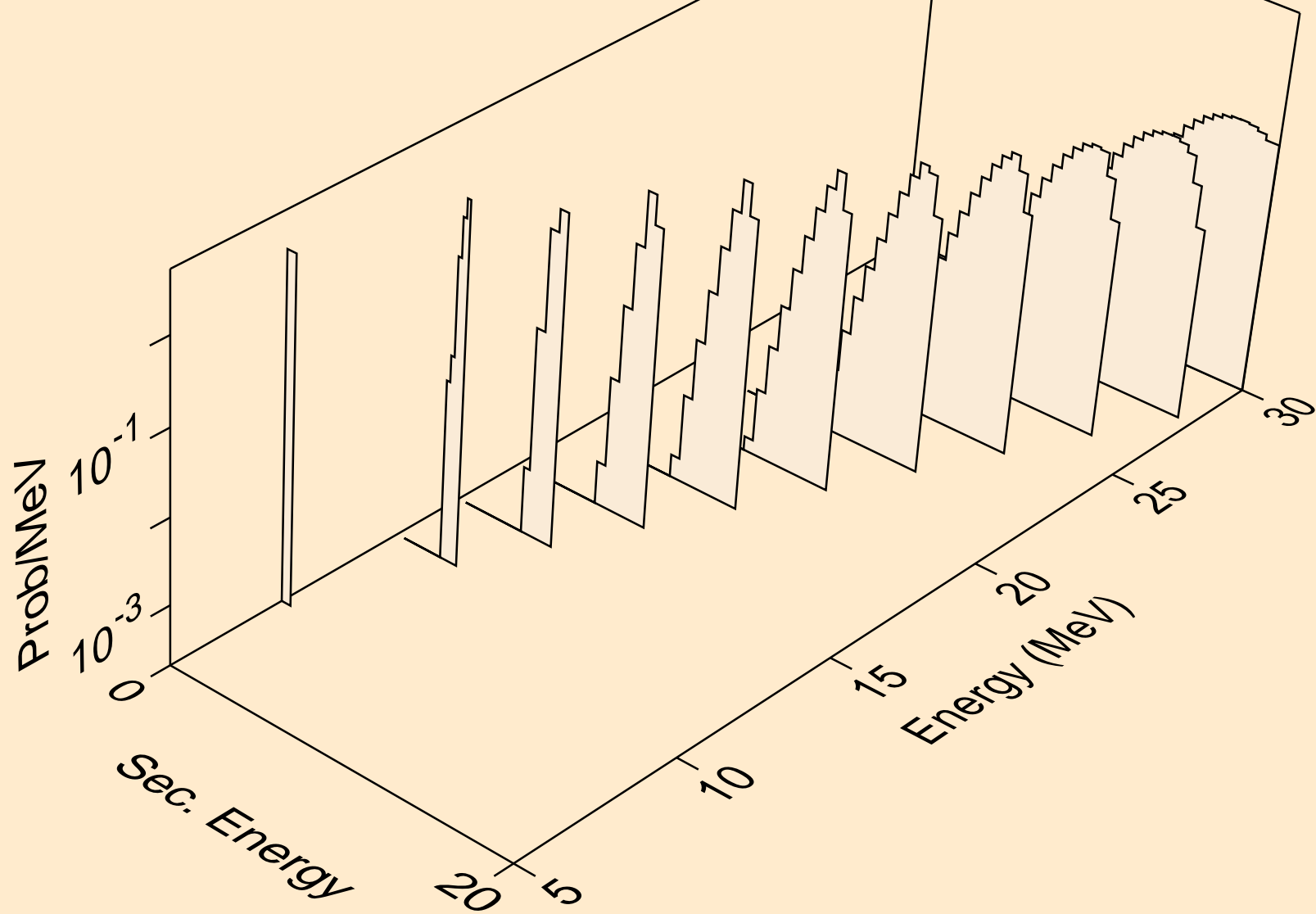
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



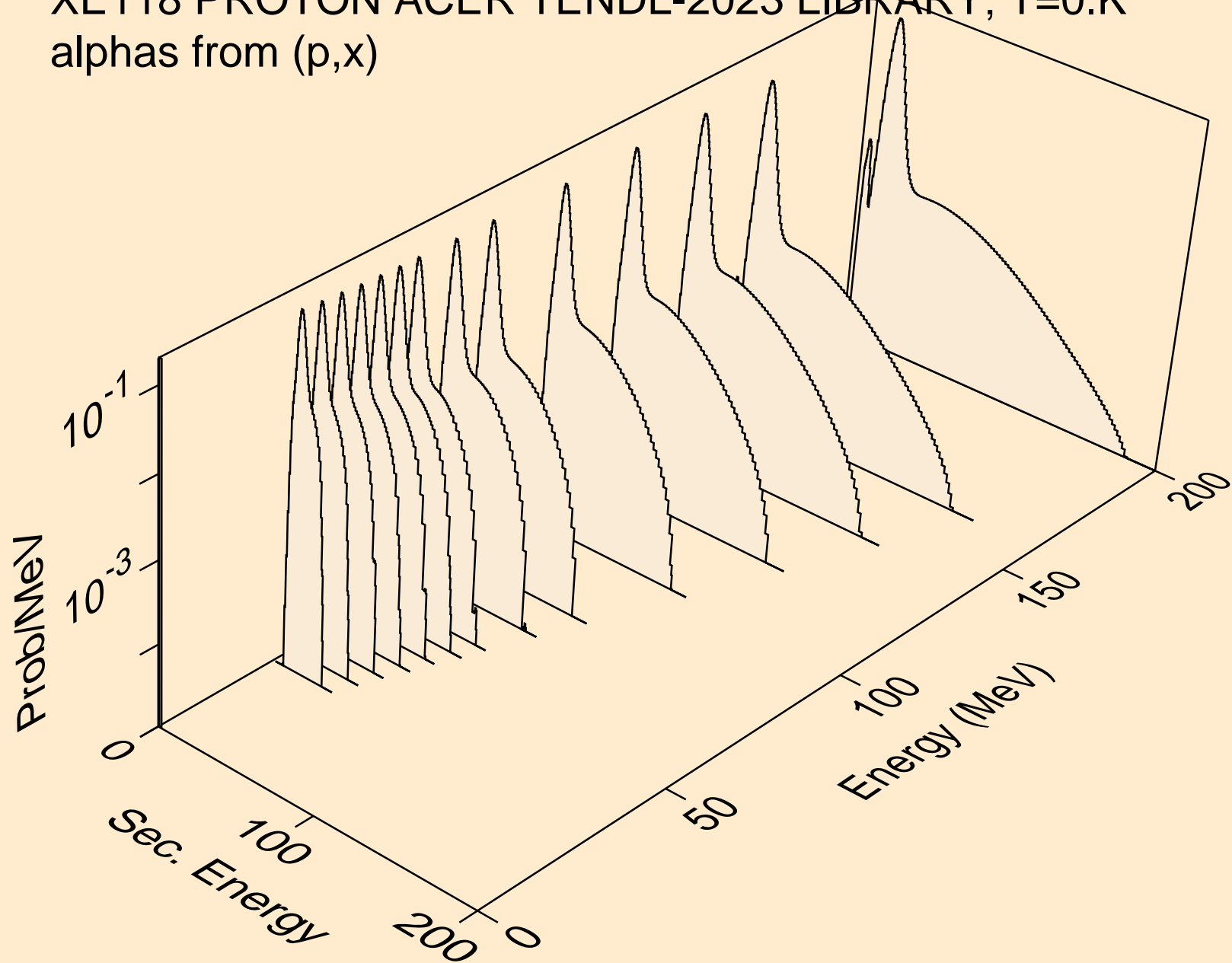
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



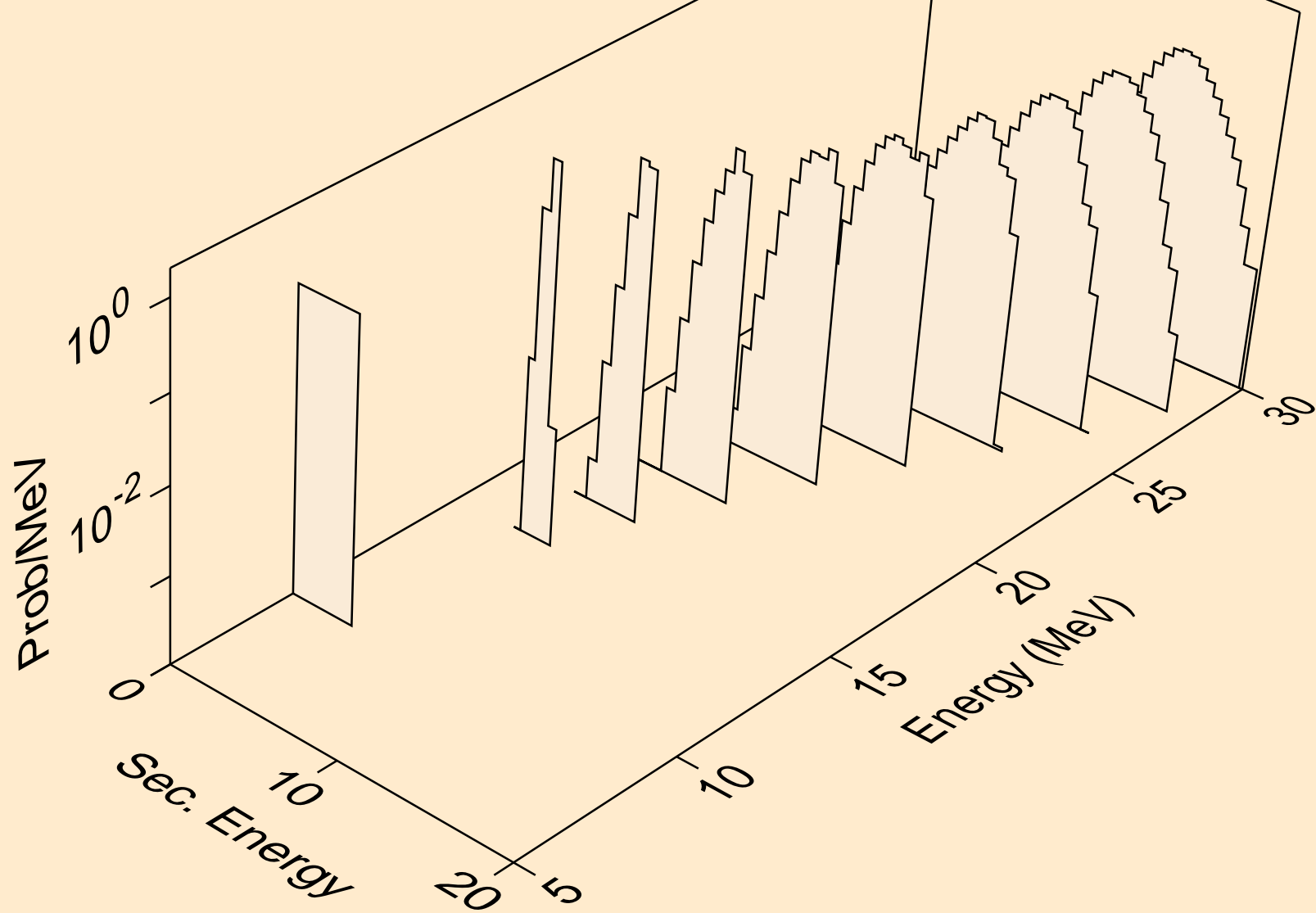
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

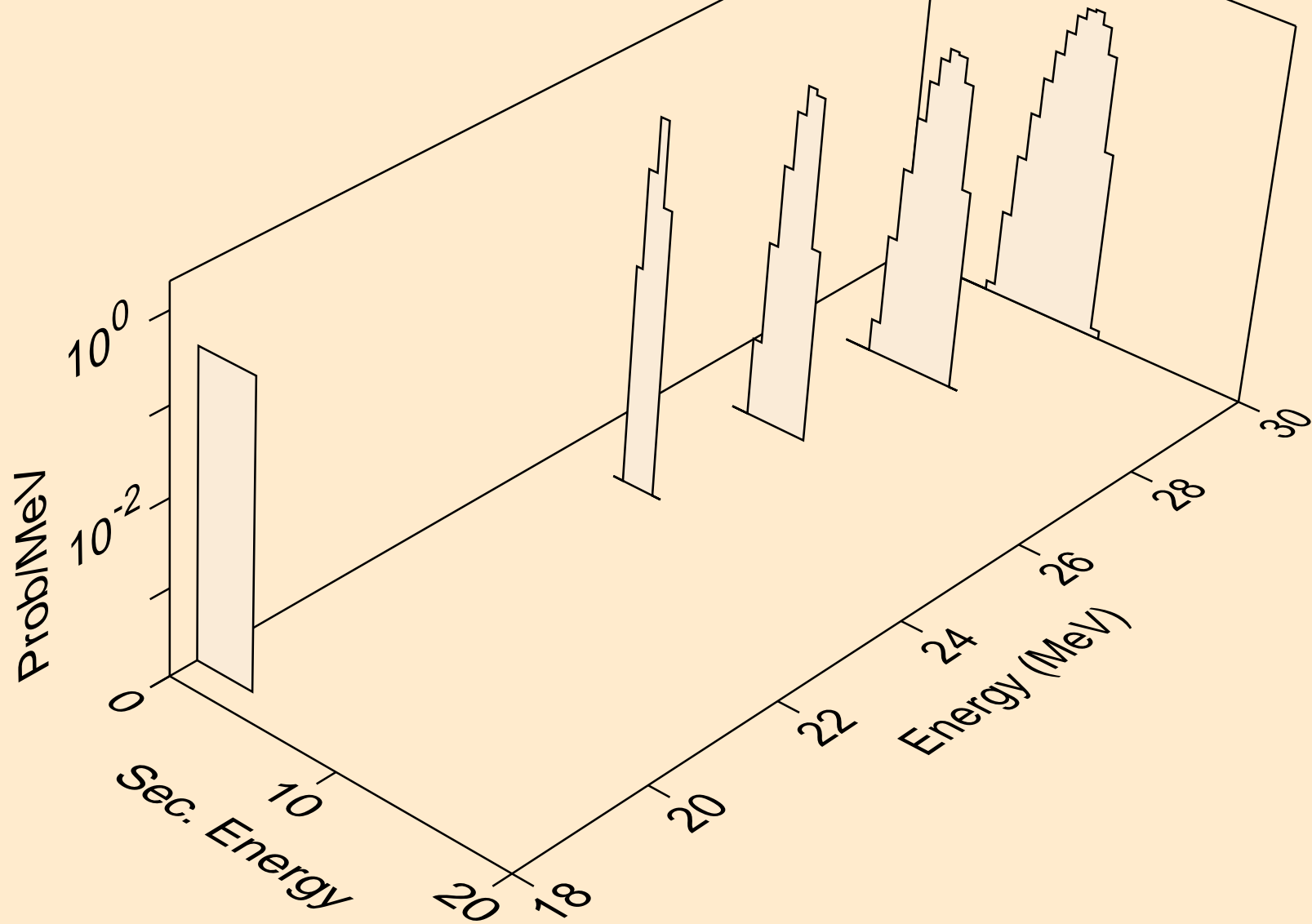


XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

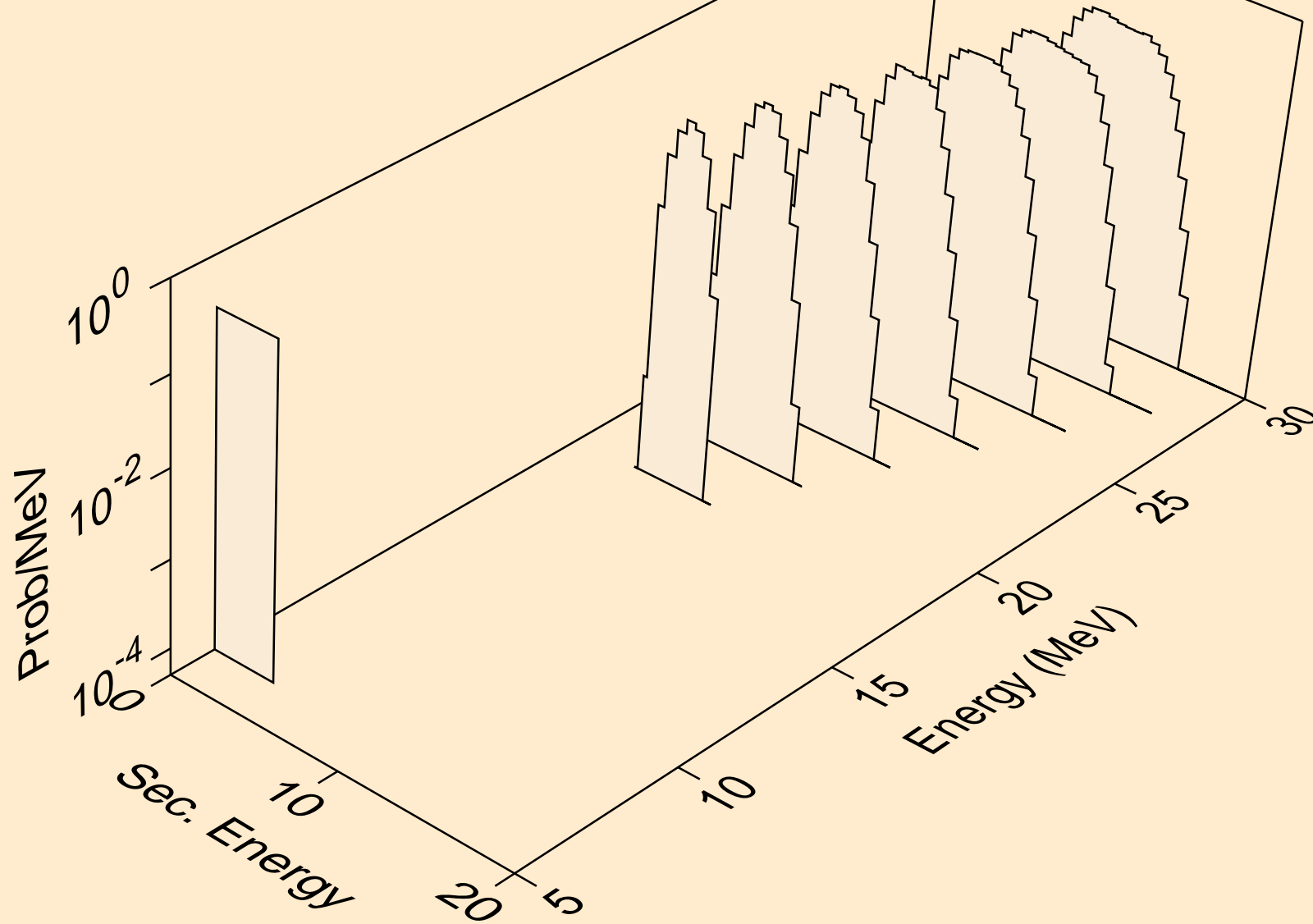




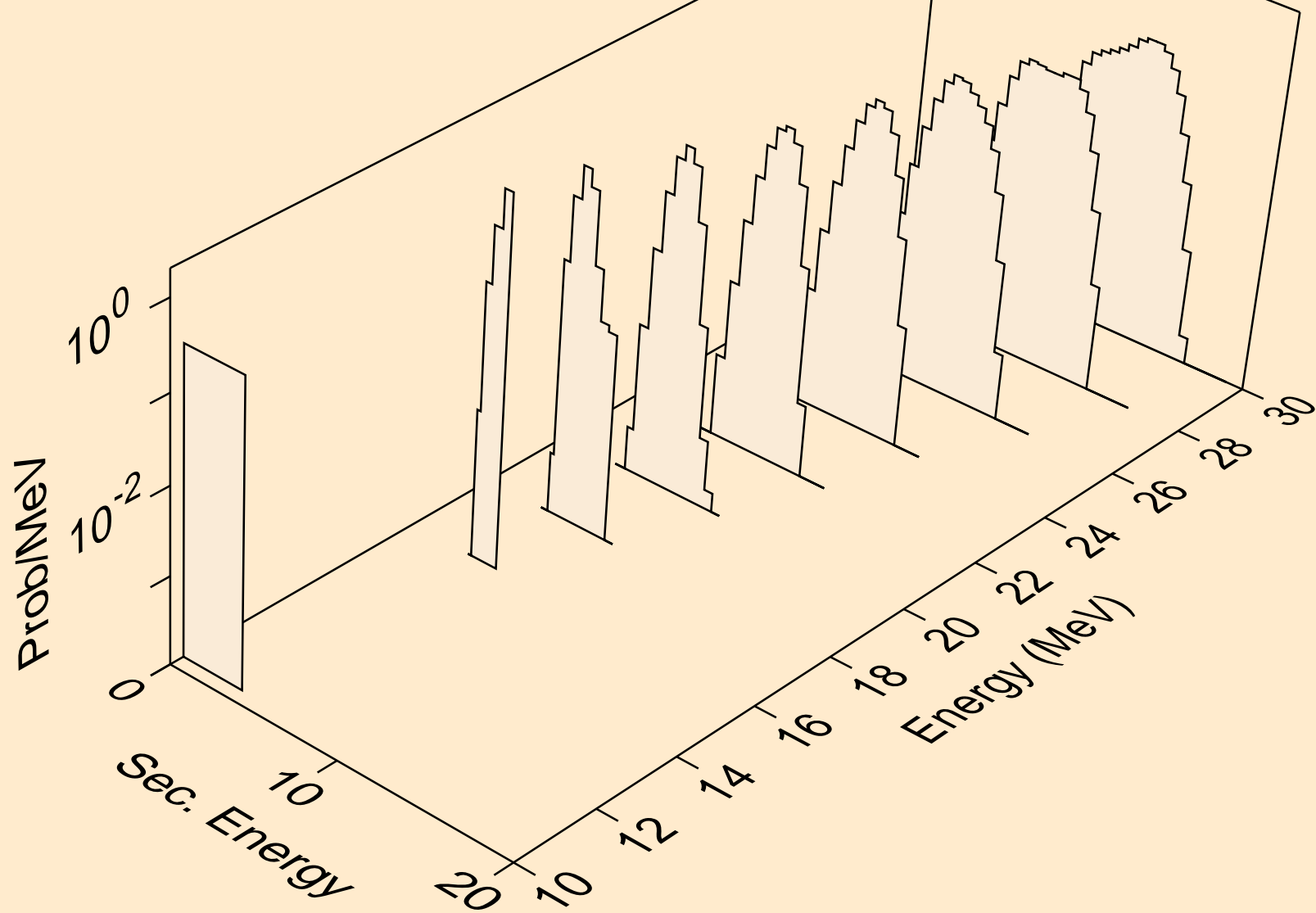
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



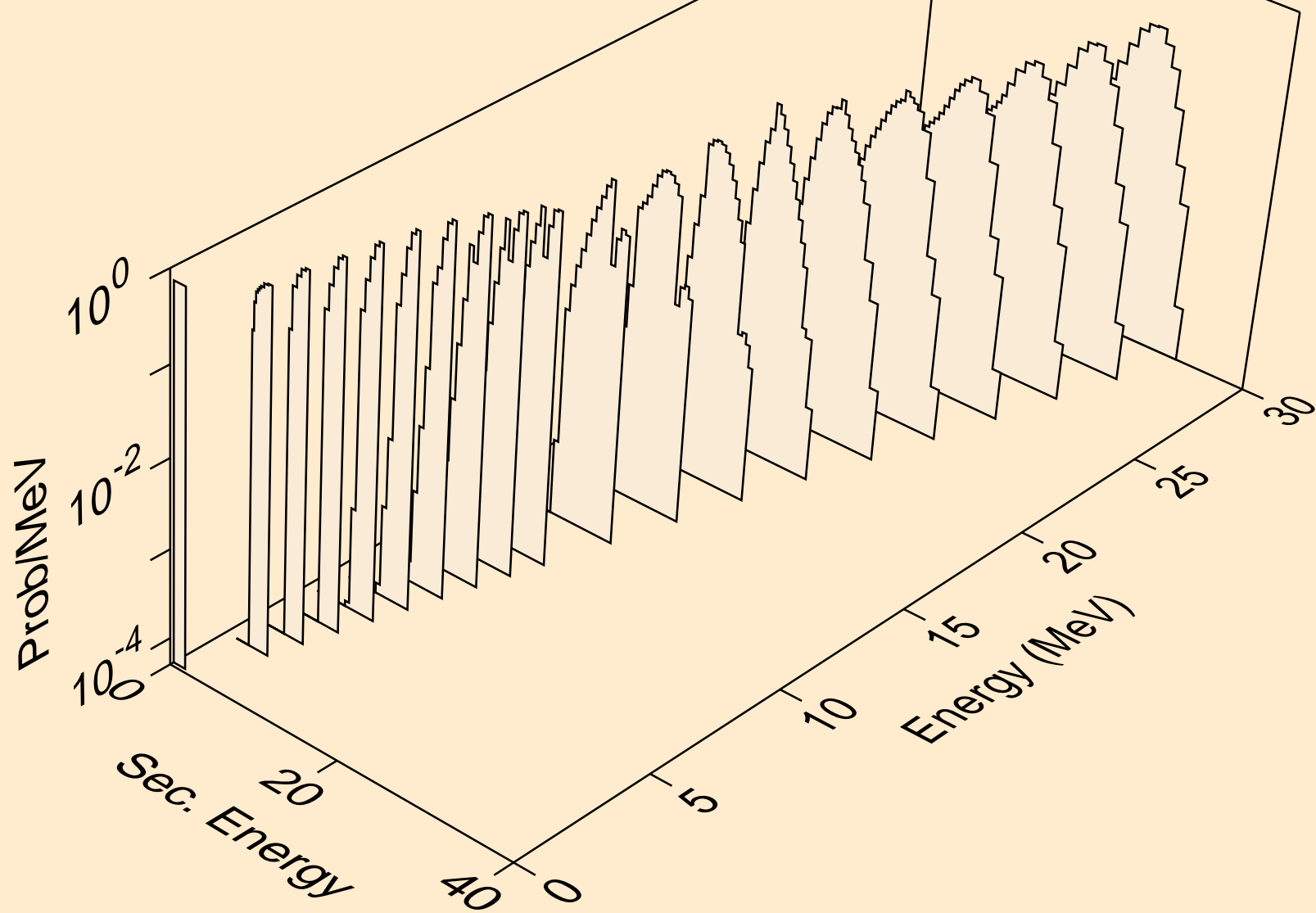
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



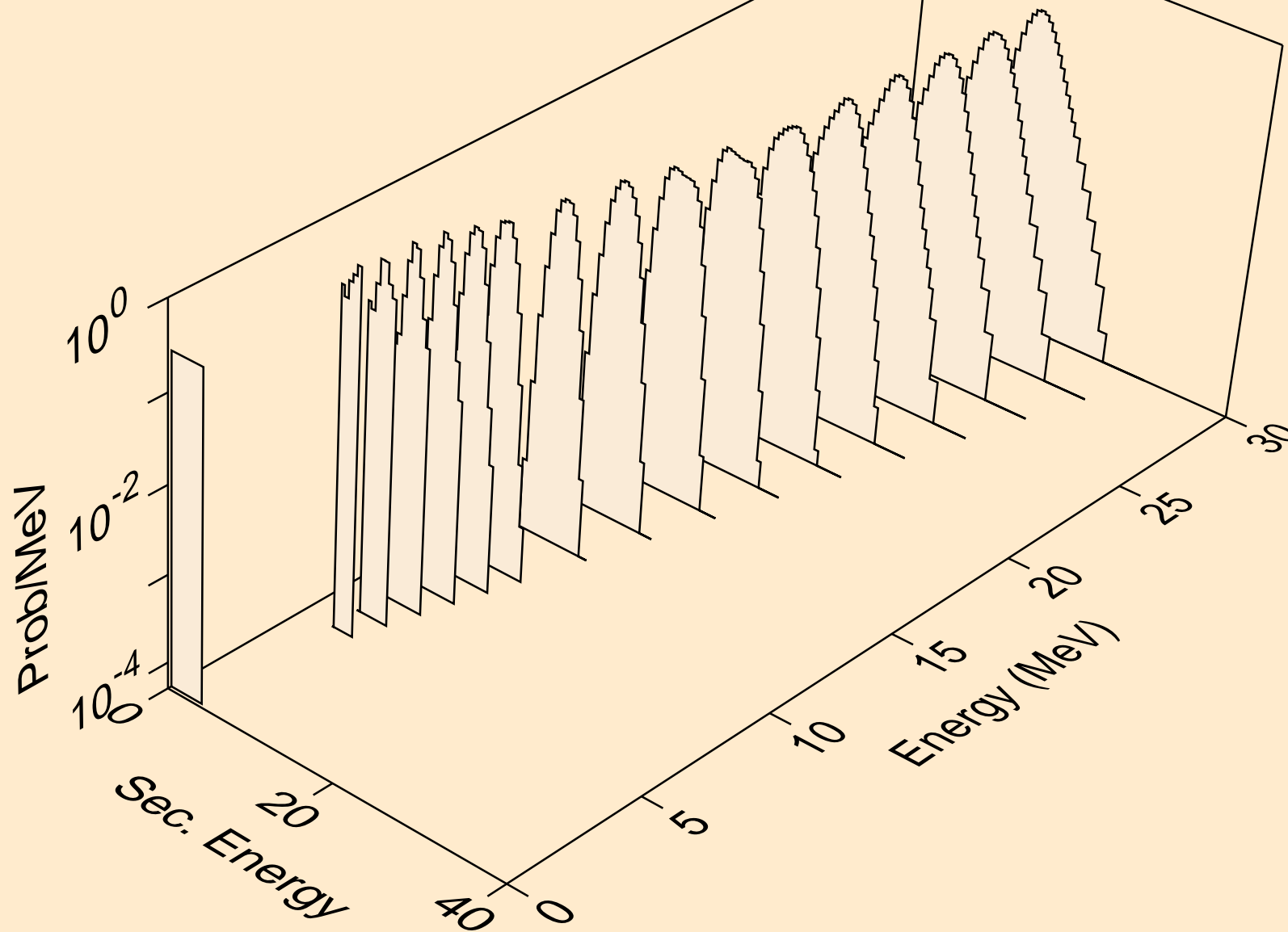
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



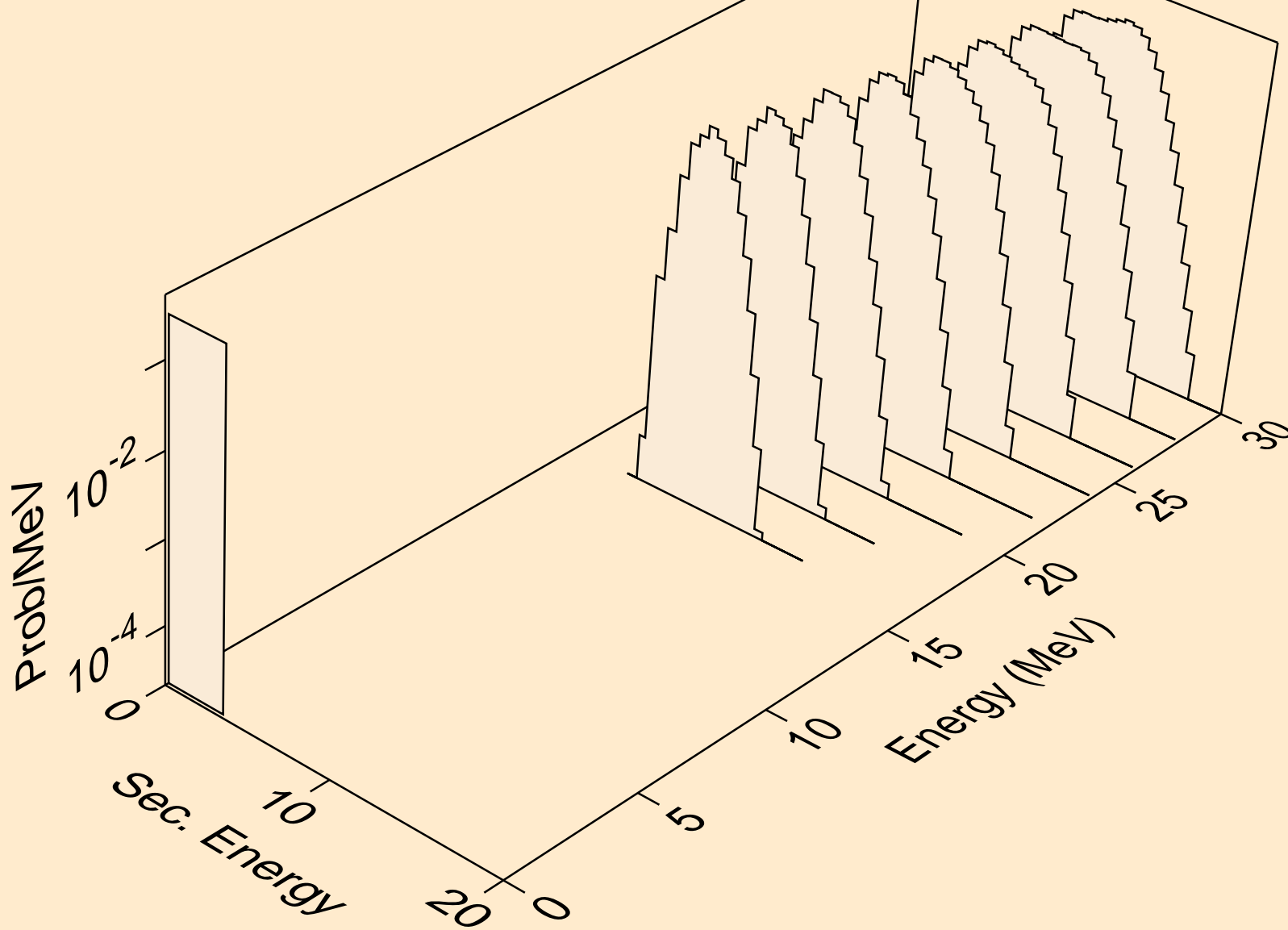
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



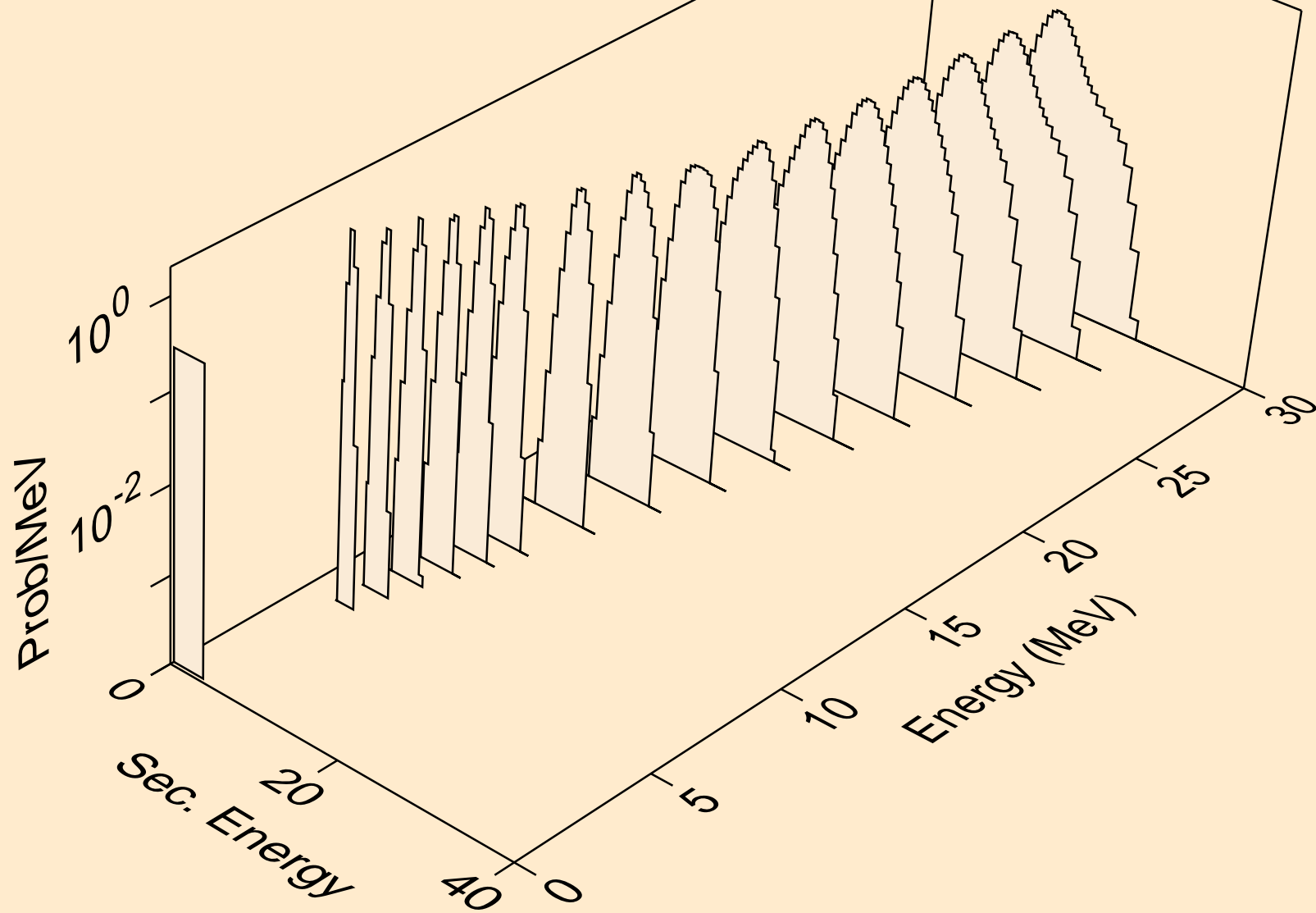
XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3a)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



XE118 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

