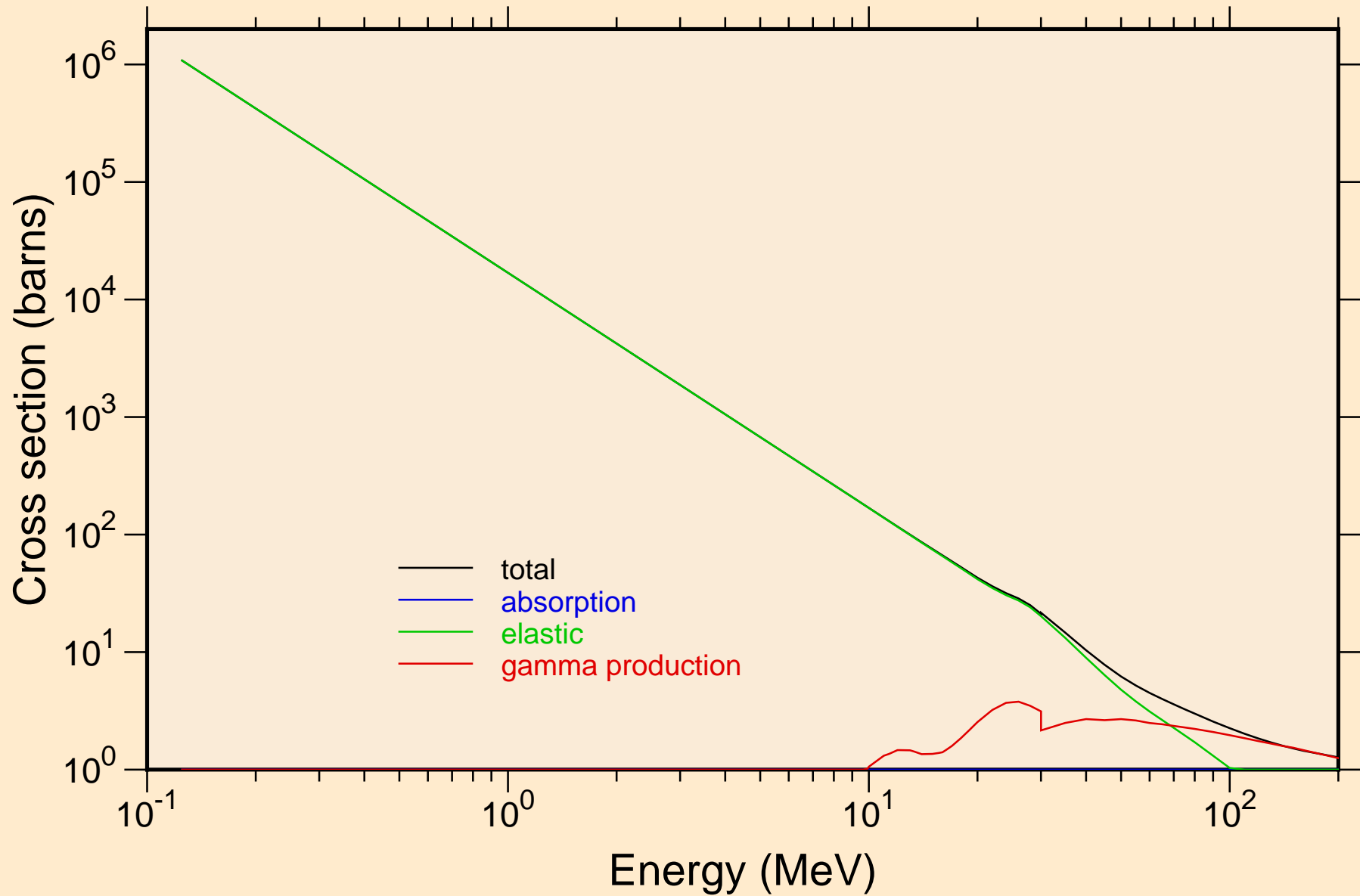


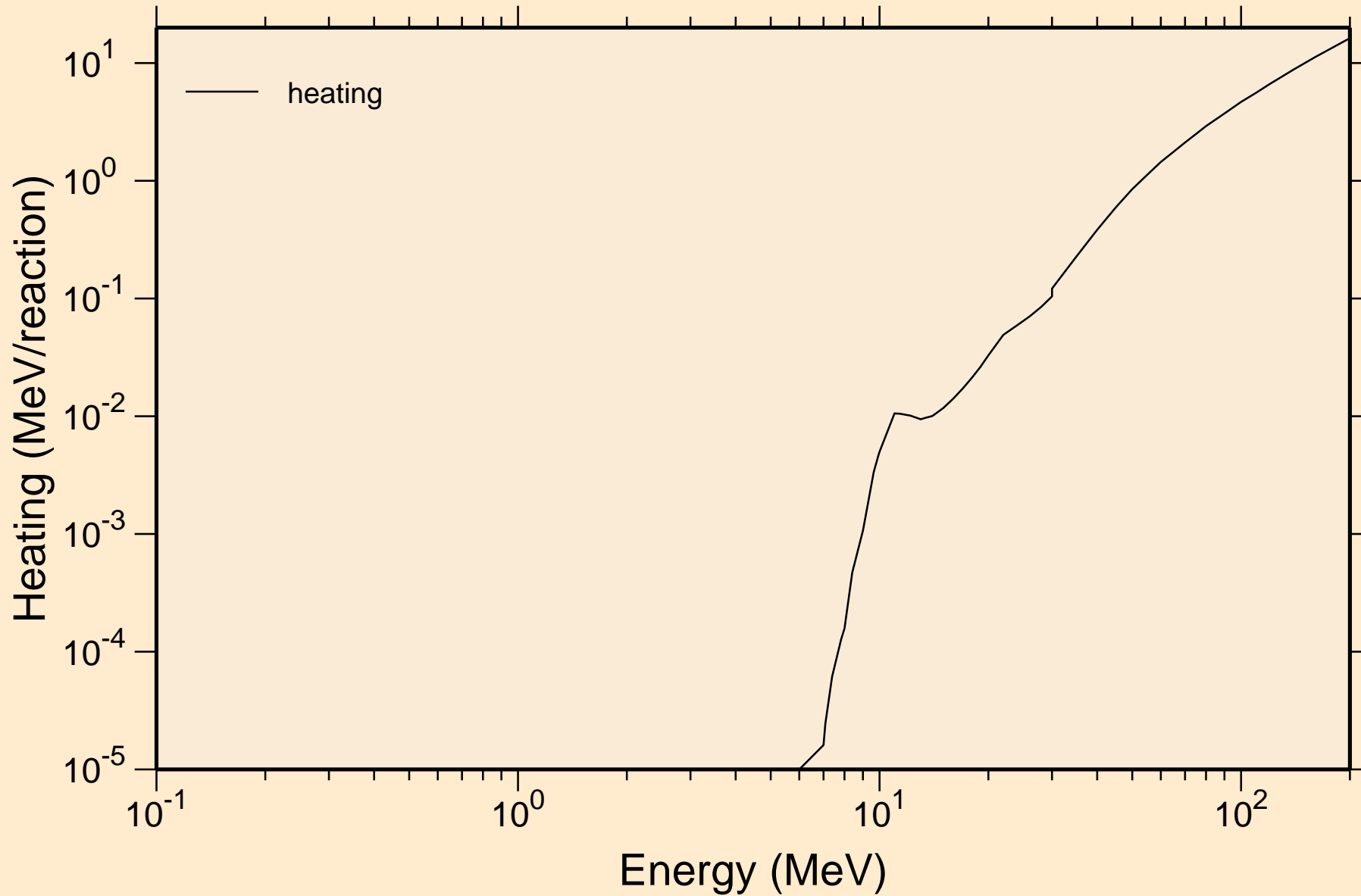
# TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



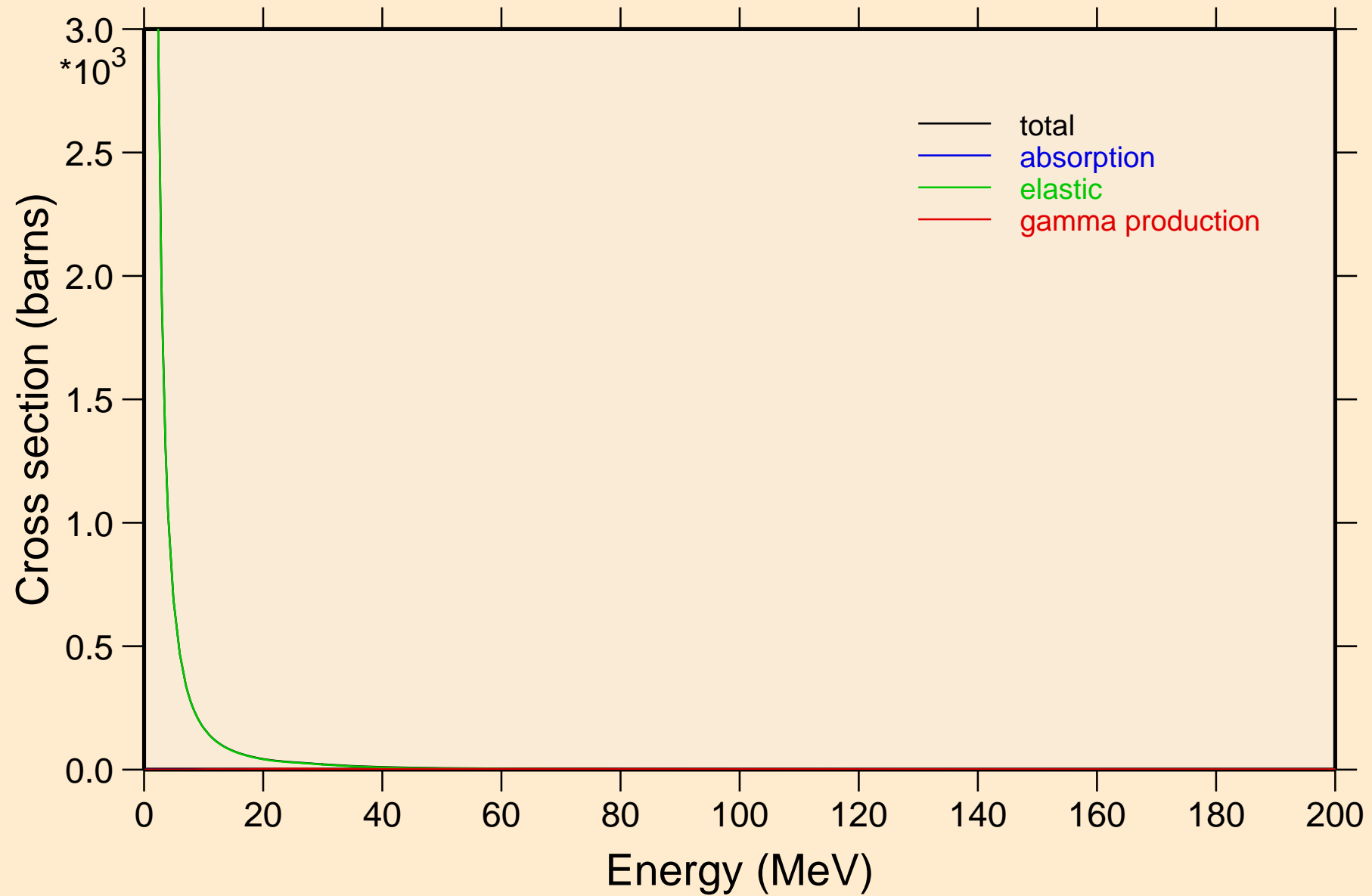
# TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



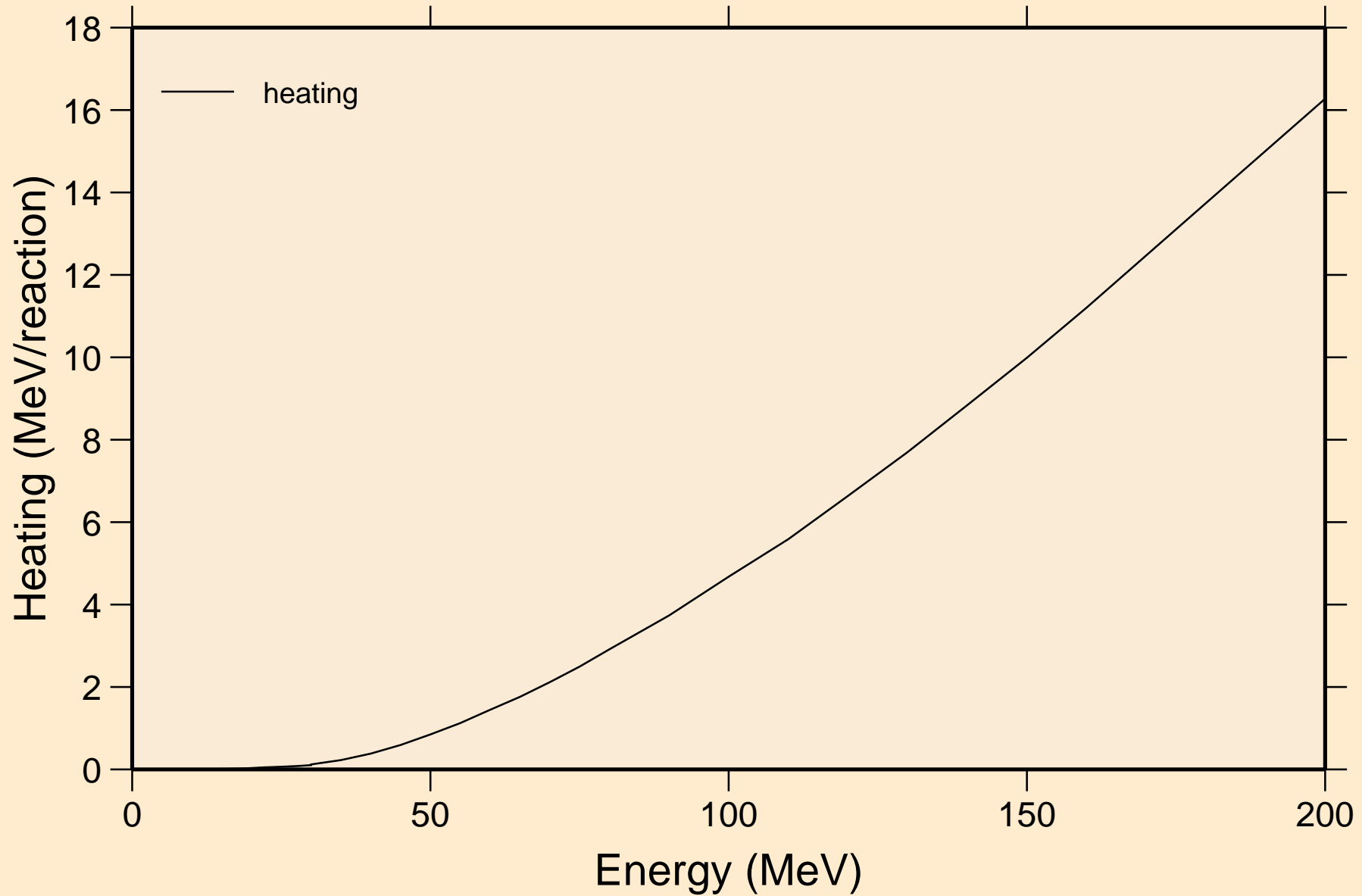
# TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

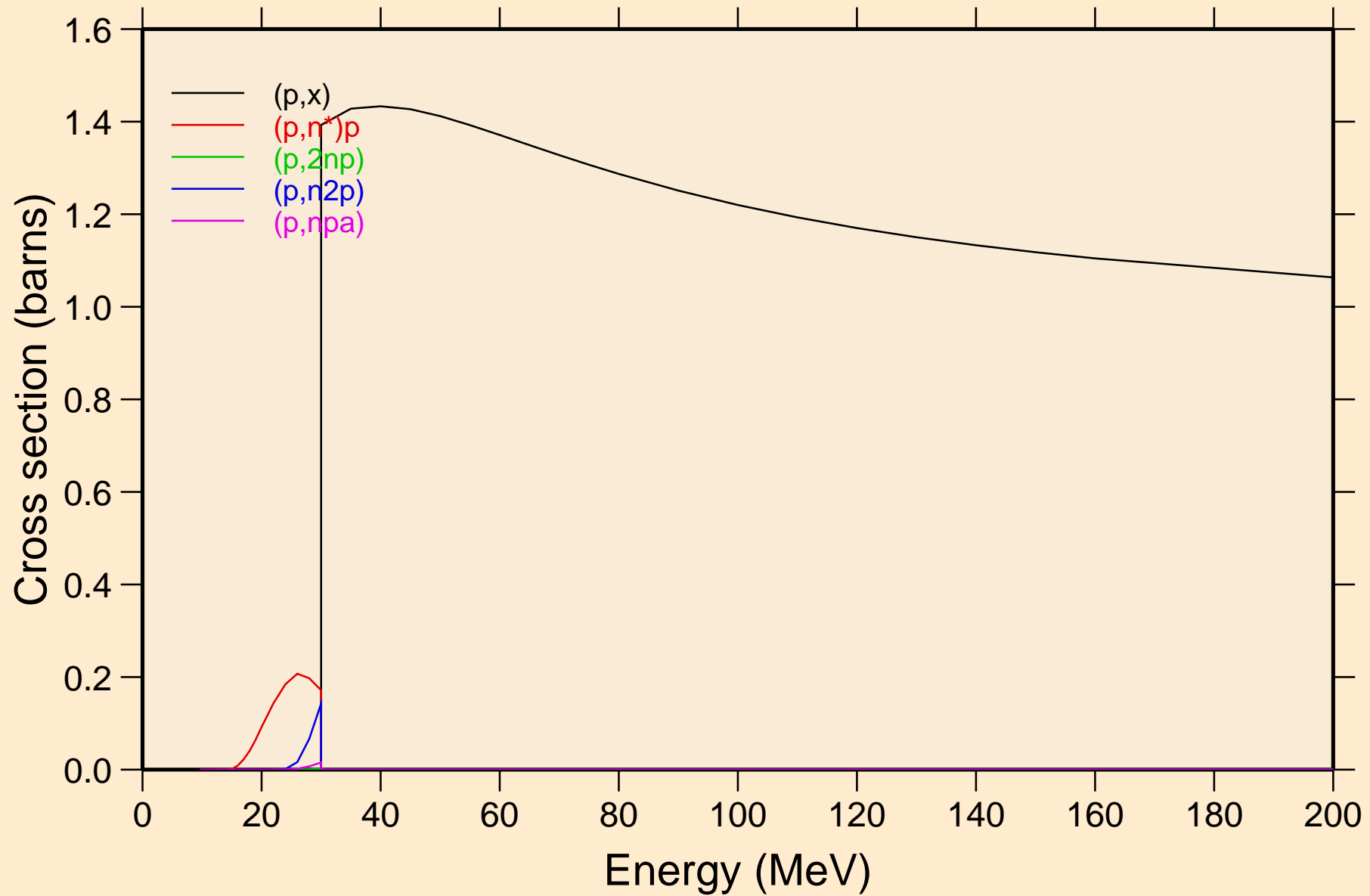


# TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K

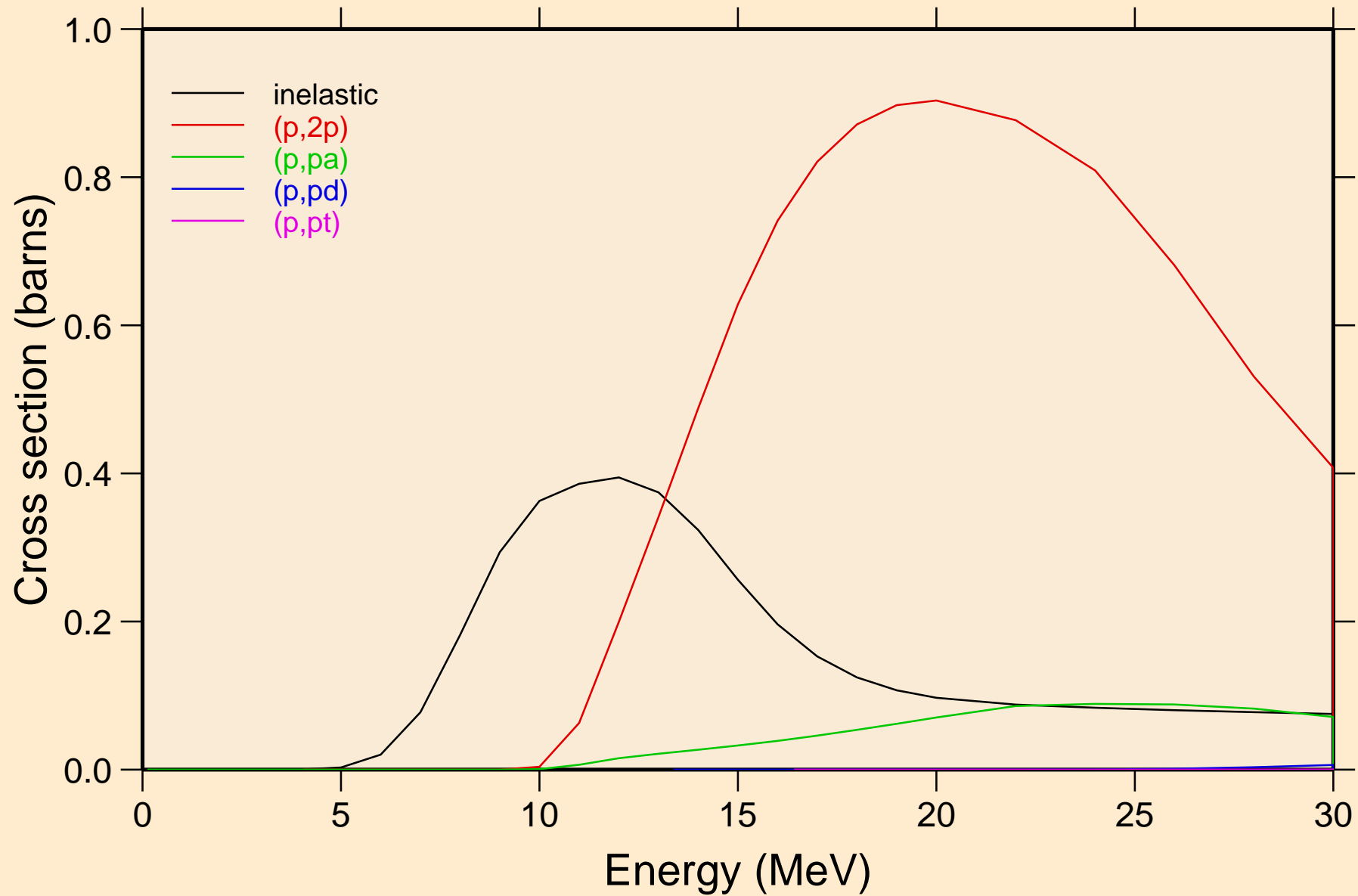
## Heating



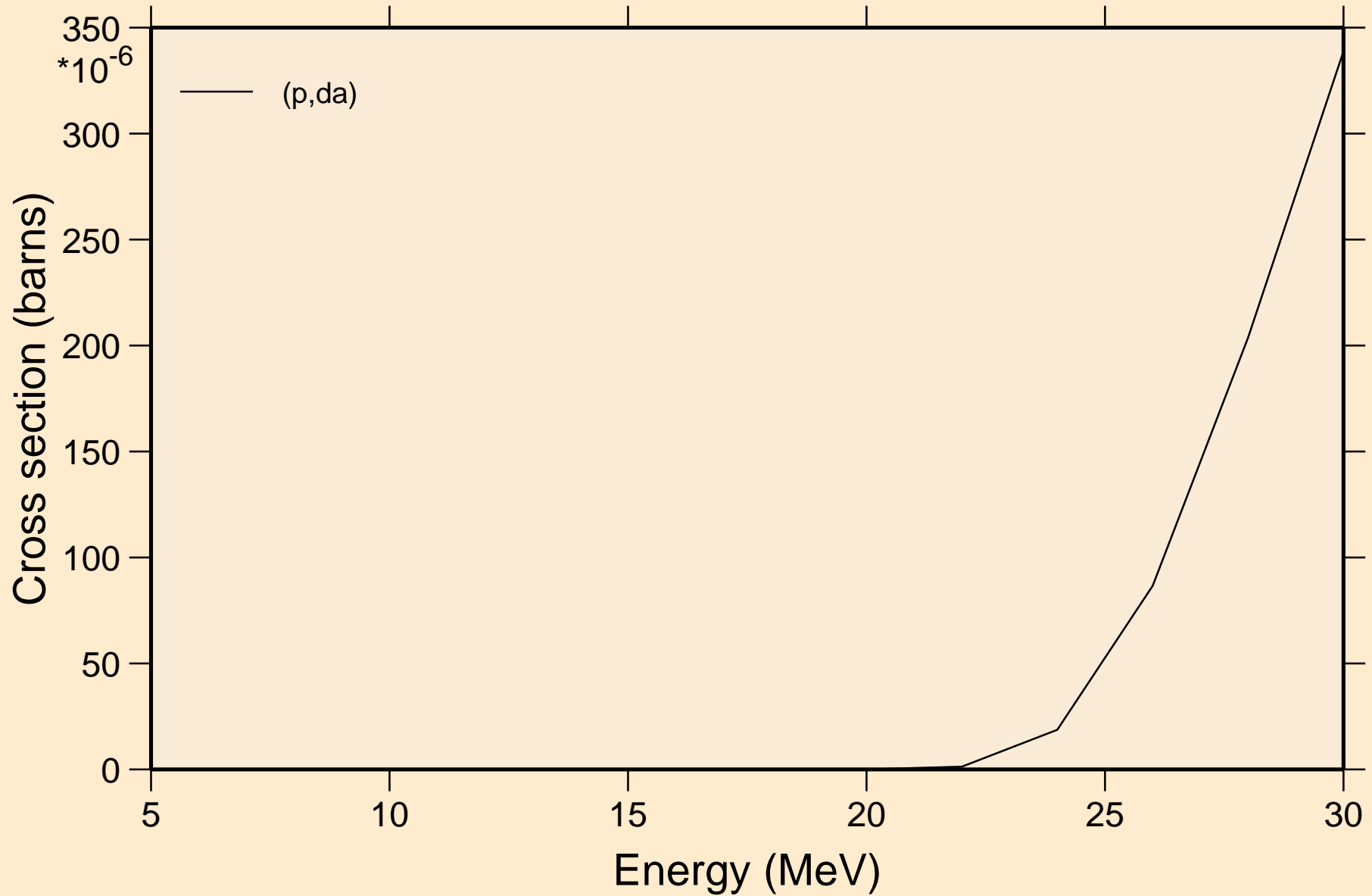
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



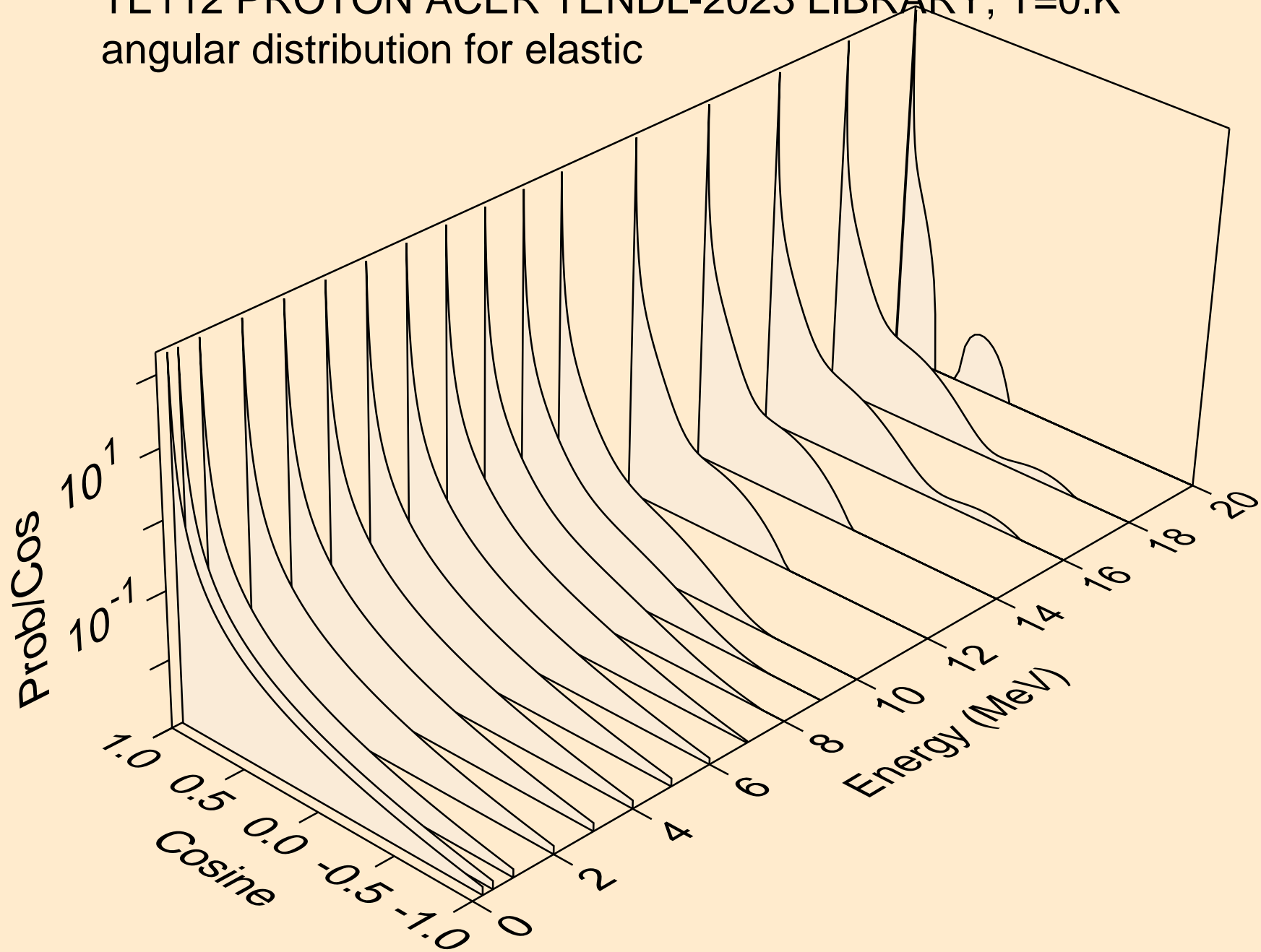
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

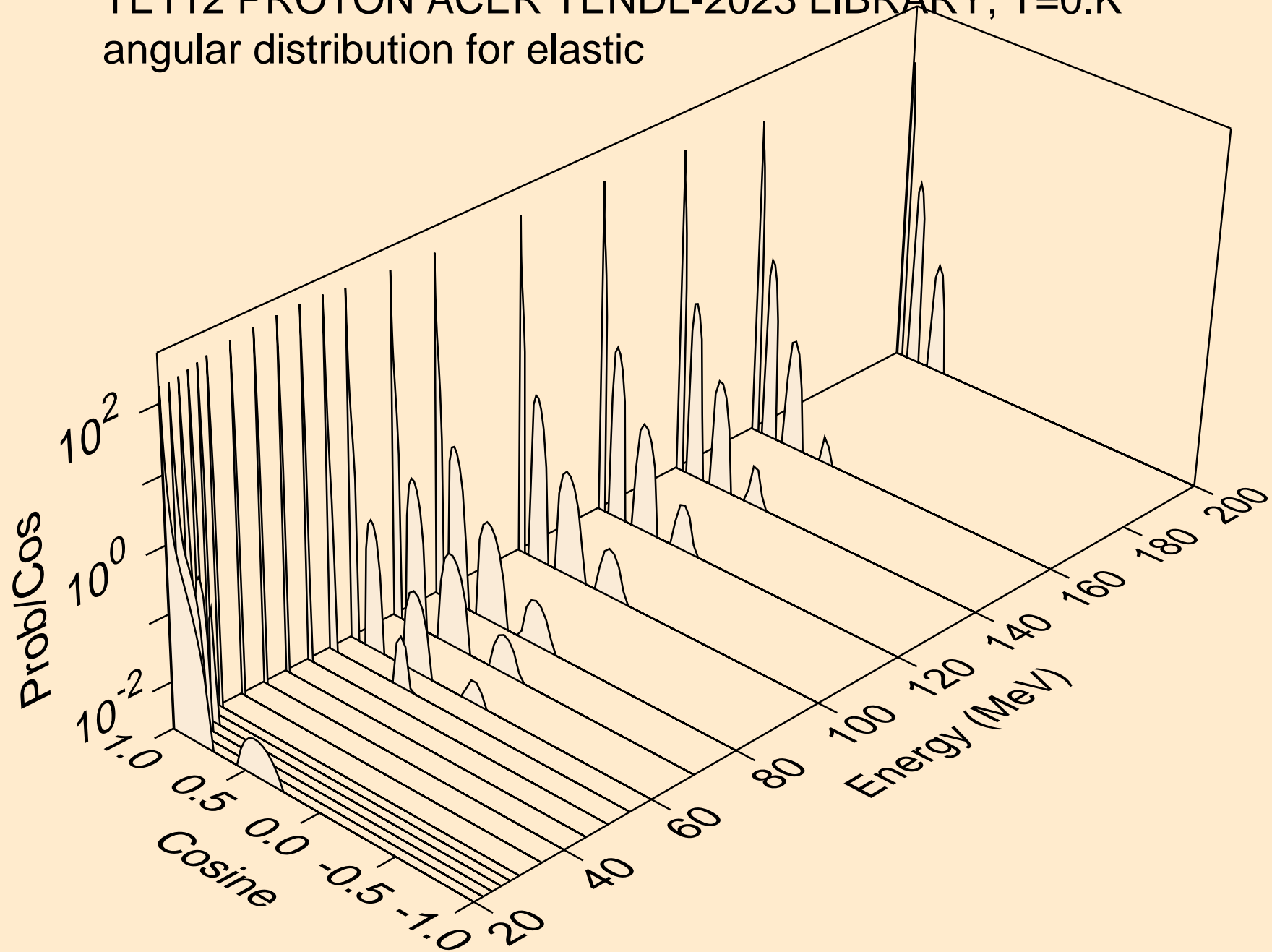


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

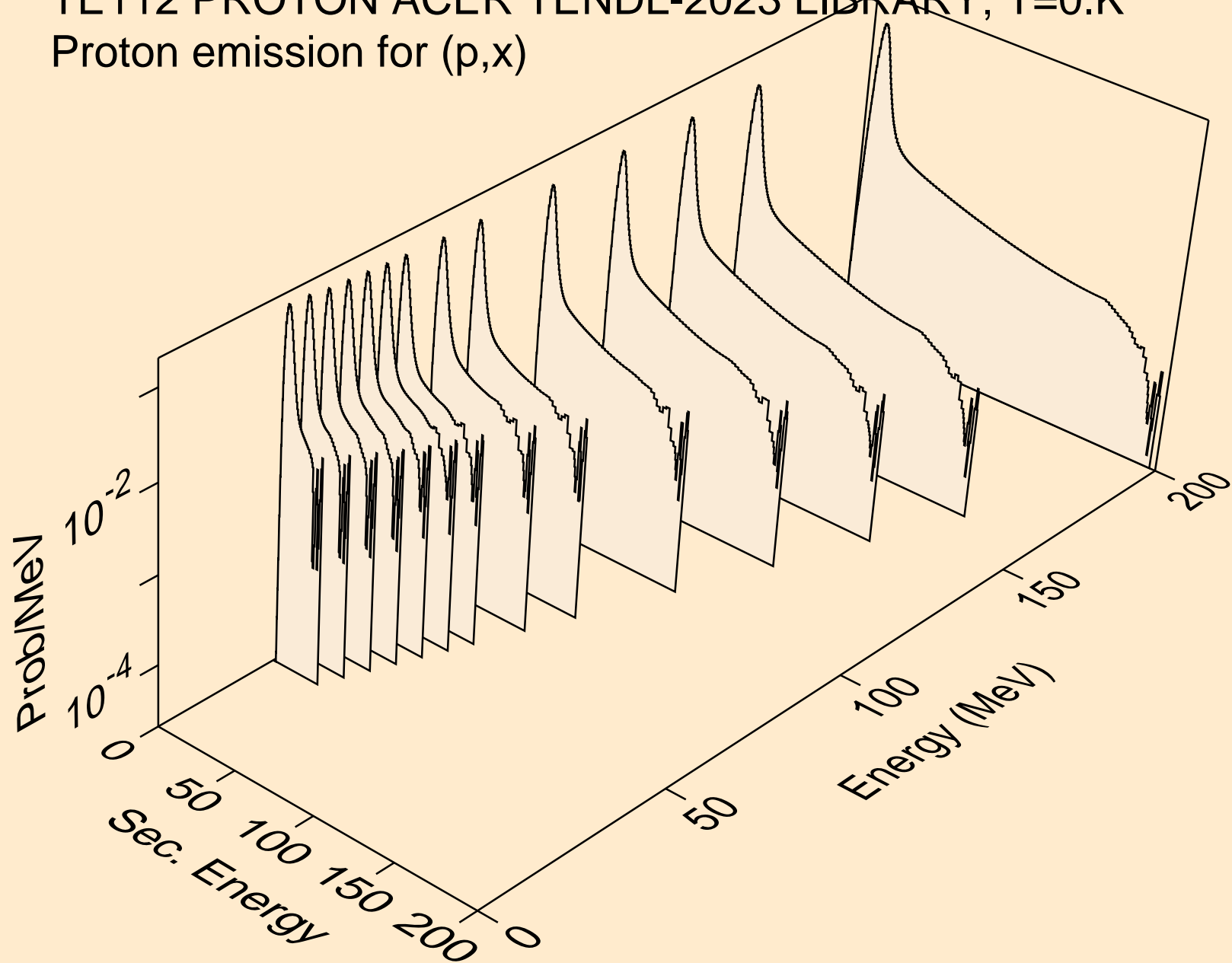




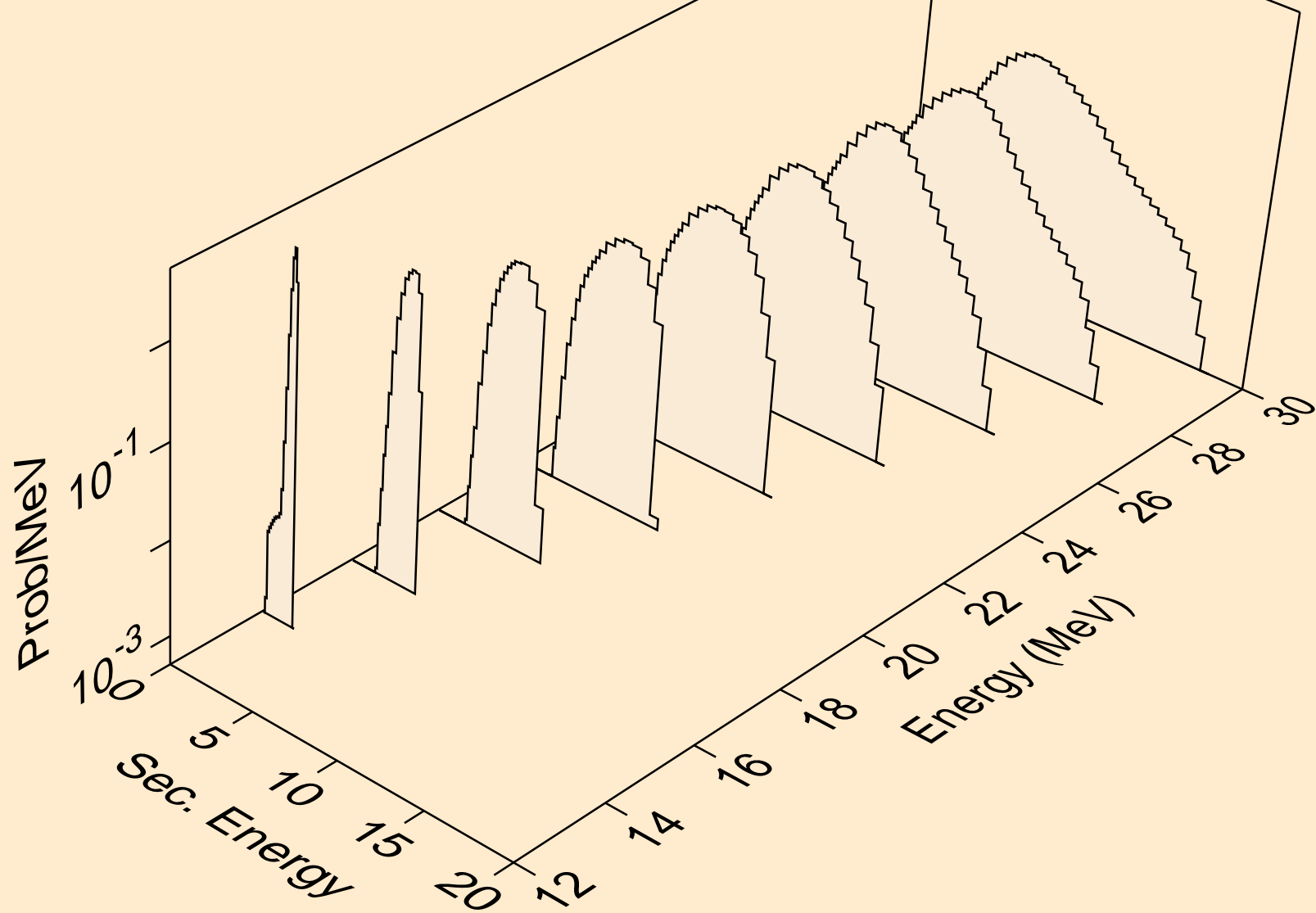
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



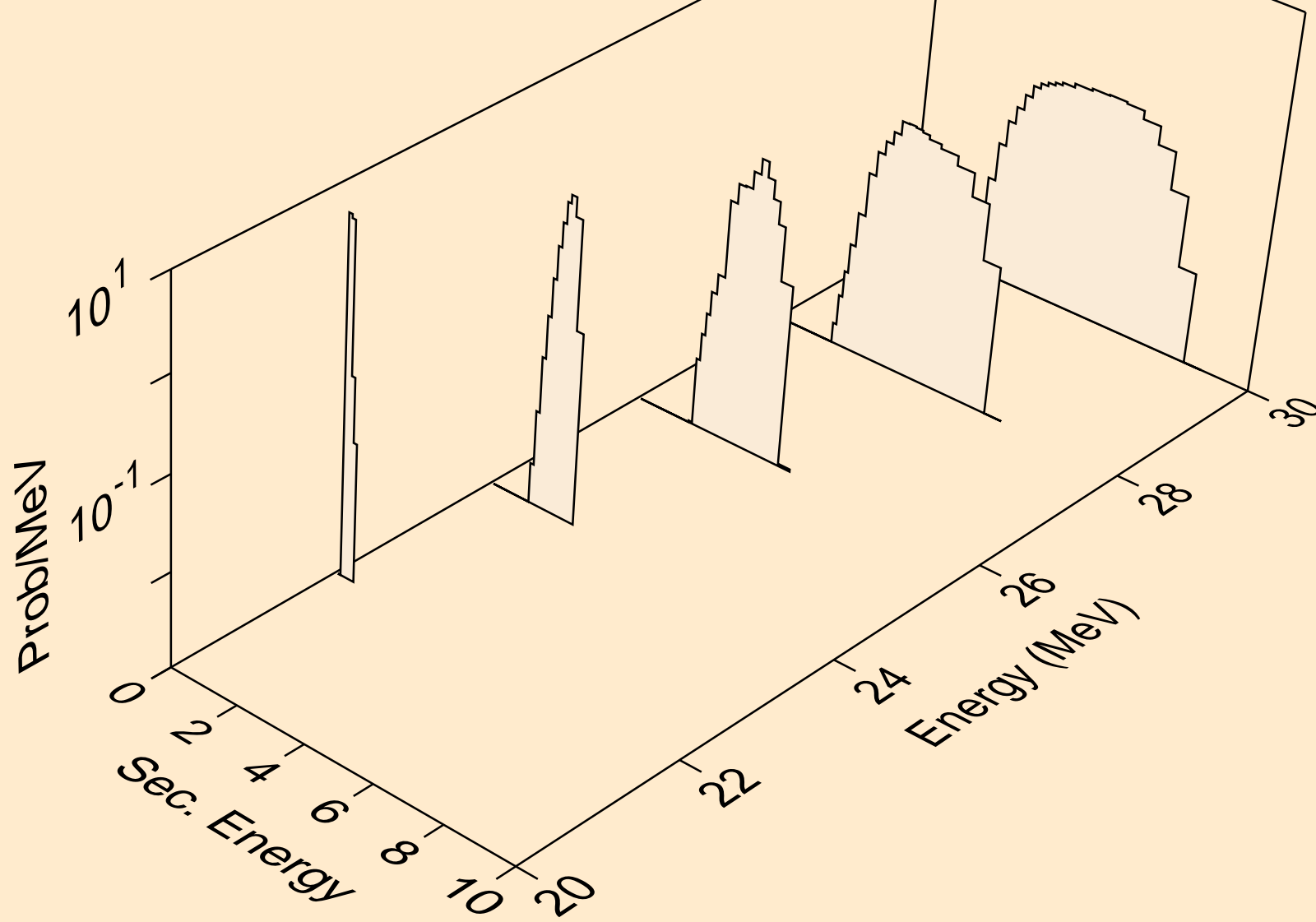
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



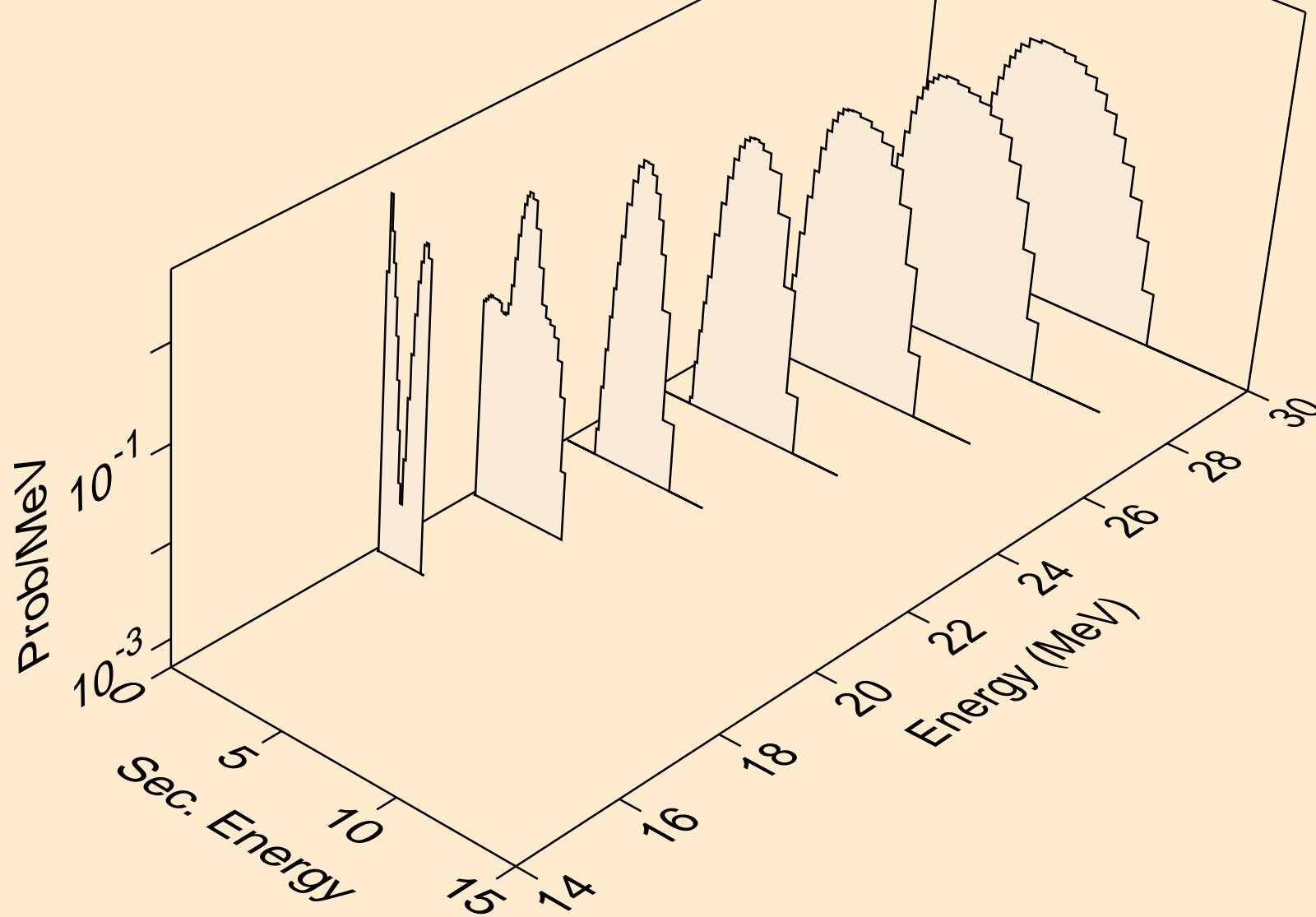
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



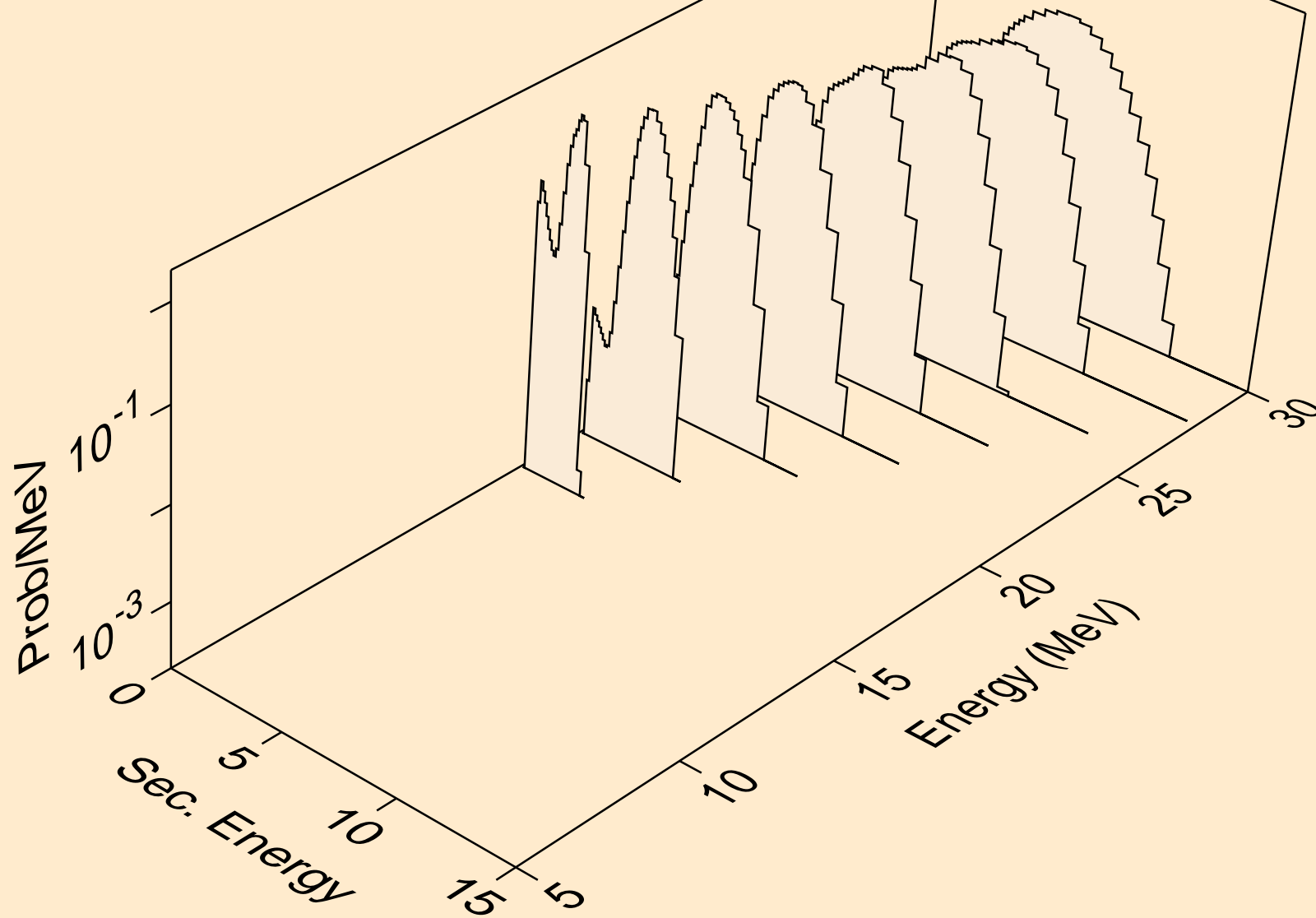
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



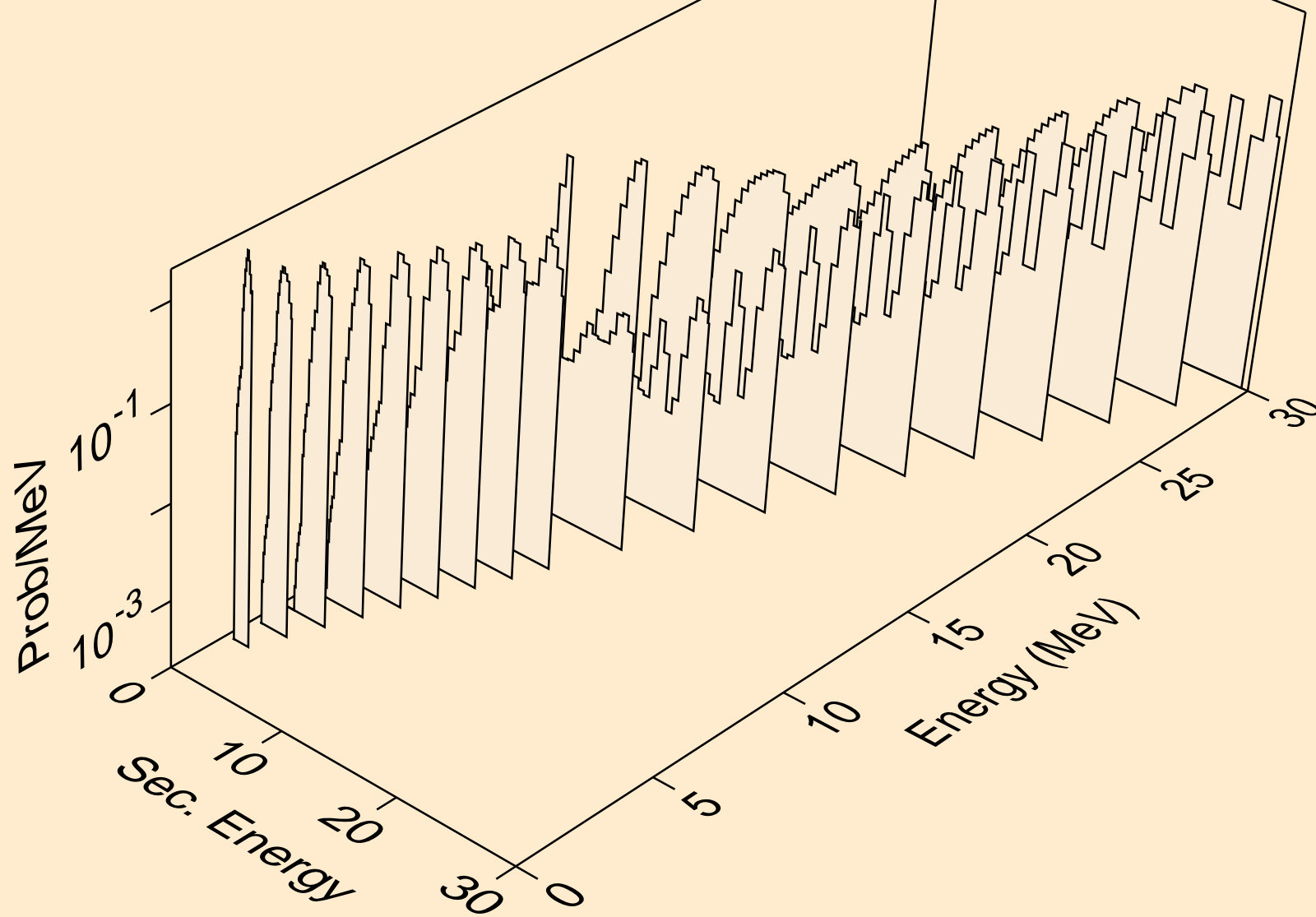
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



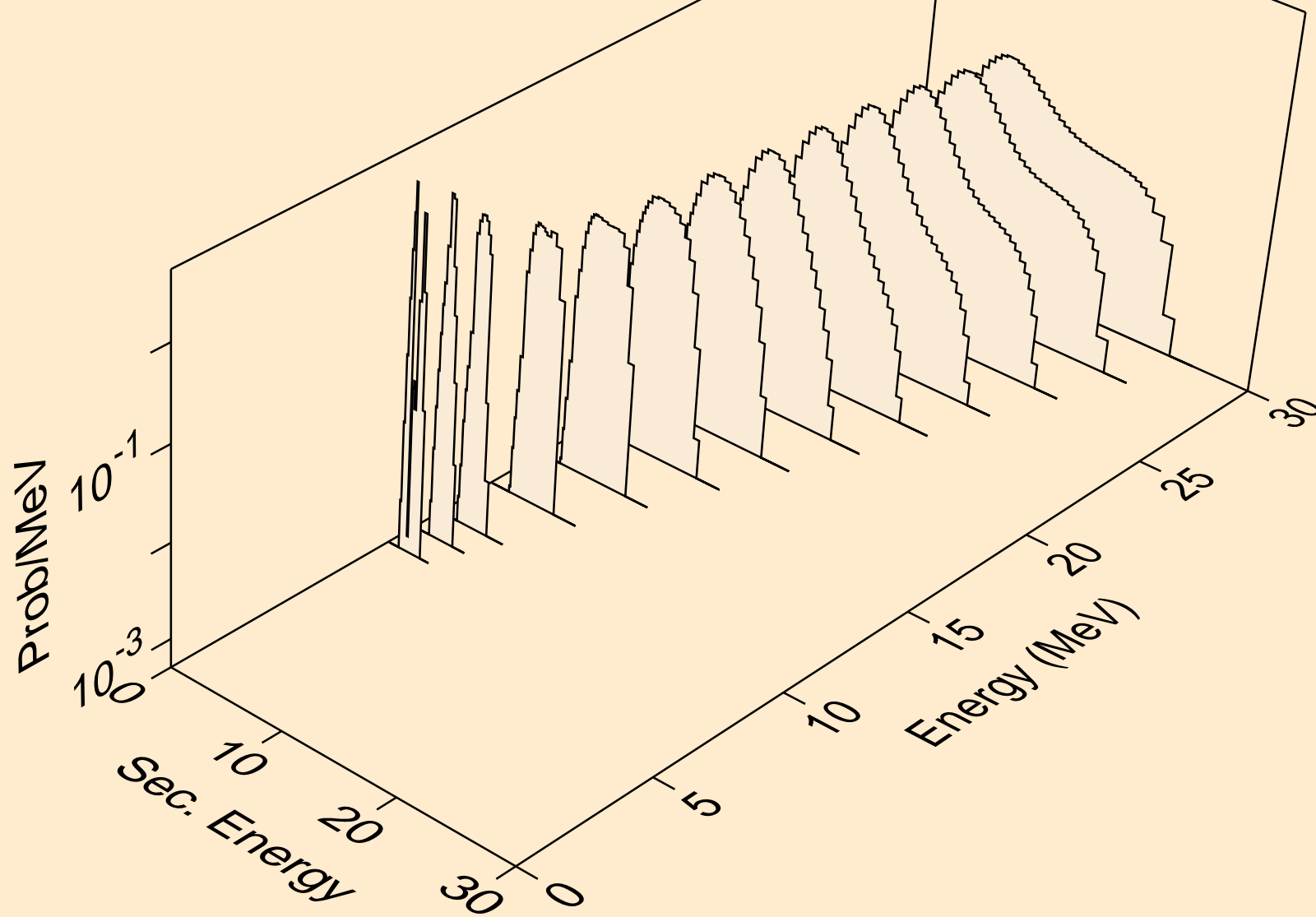
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

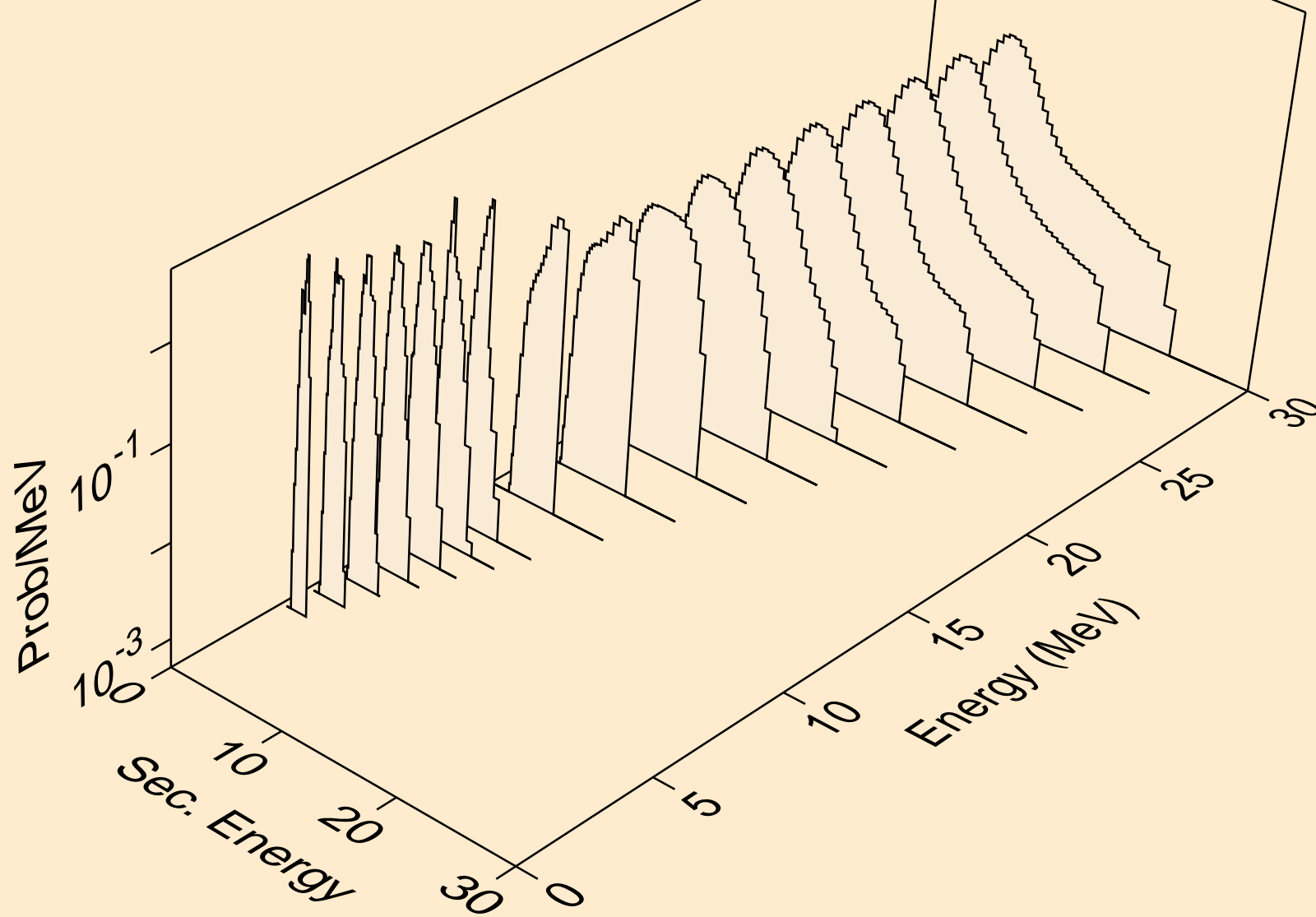


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

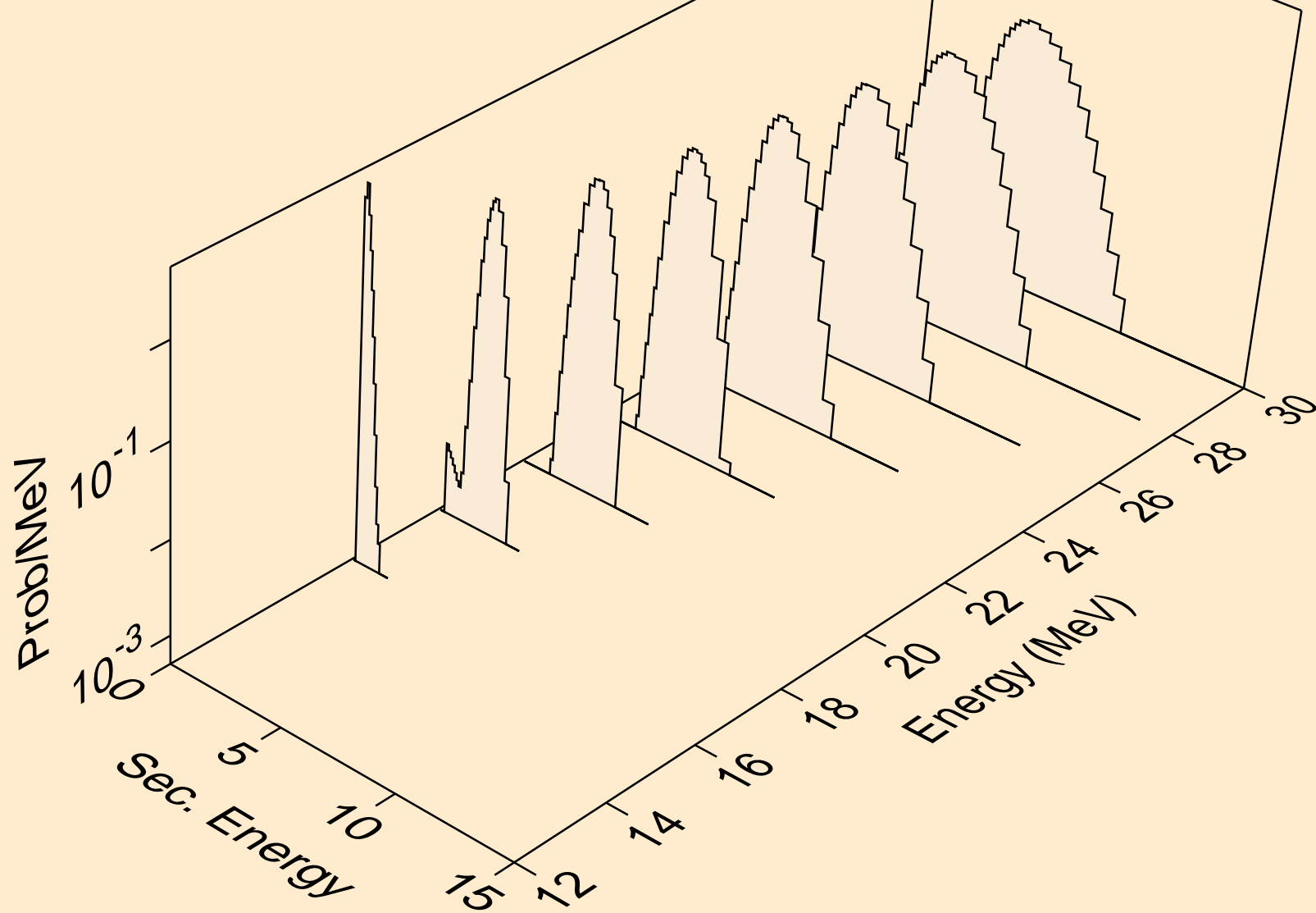




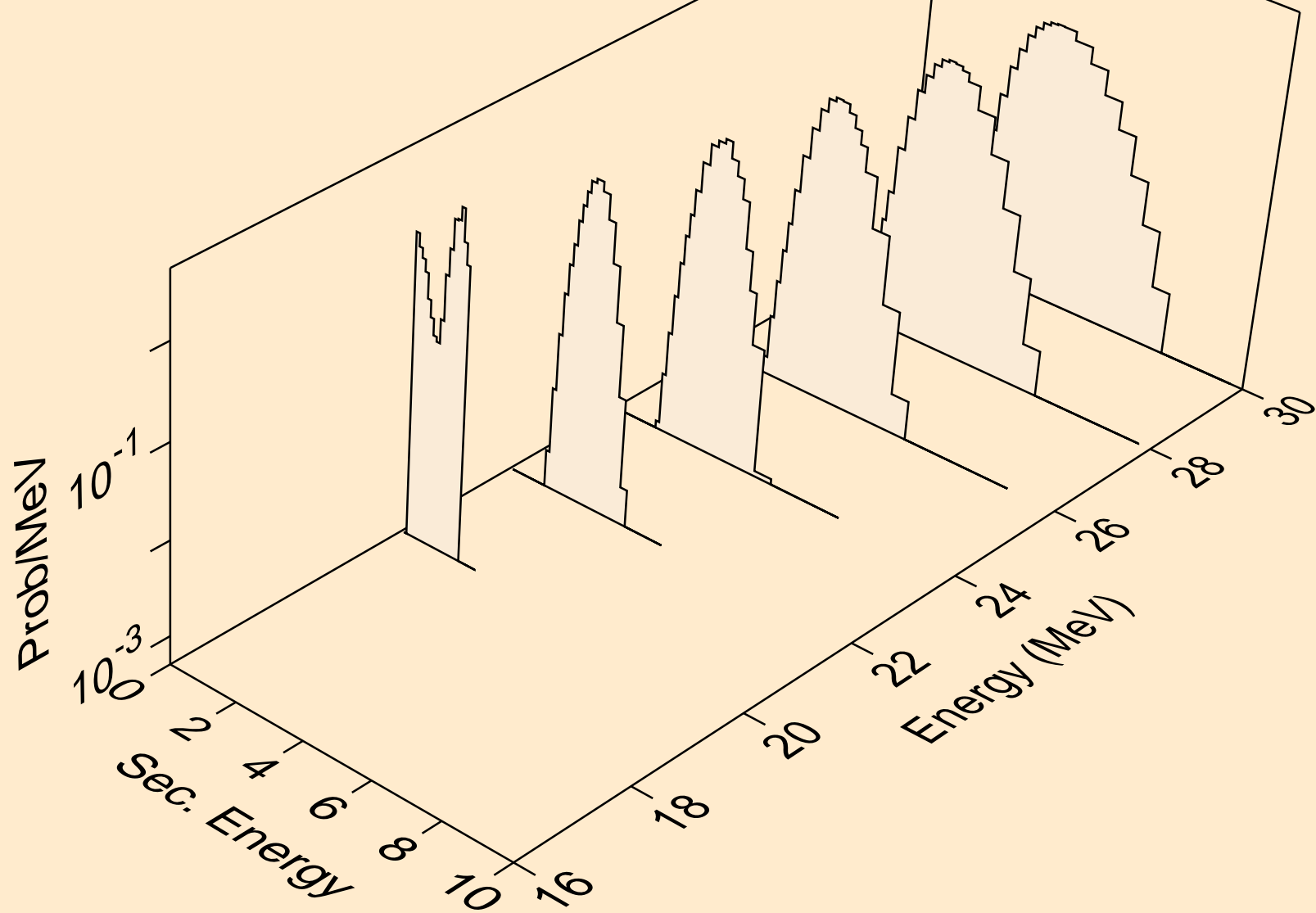
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



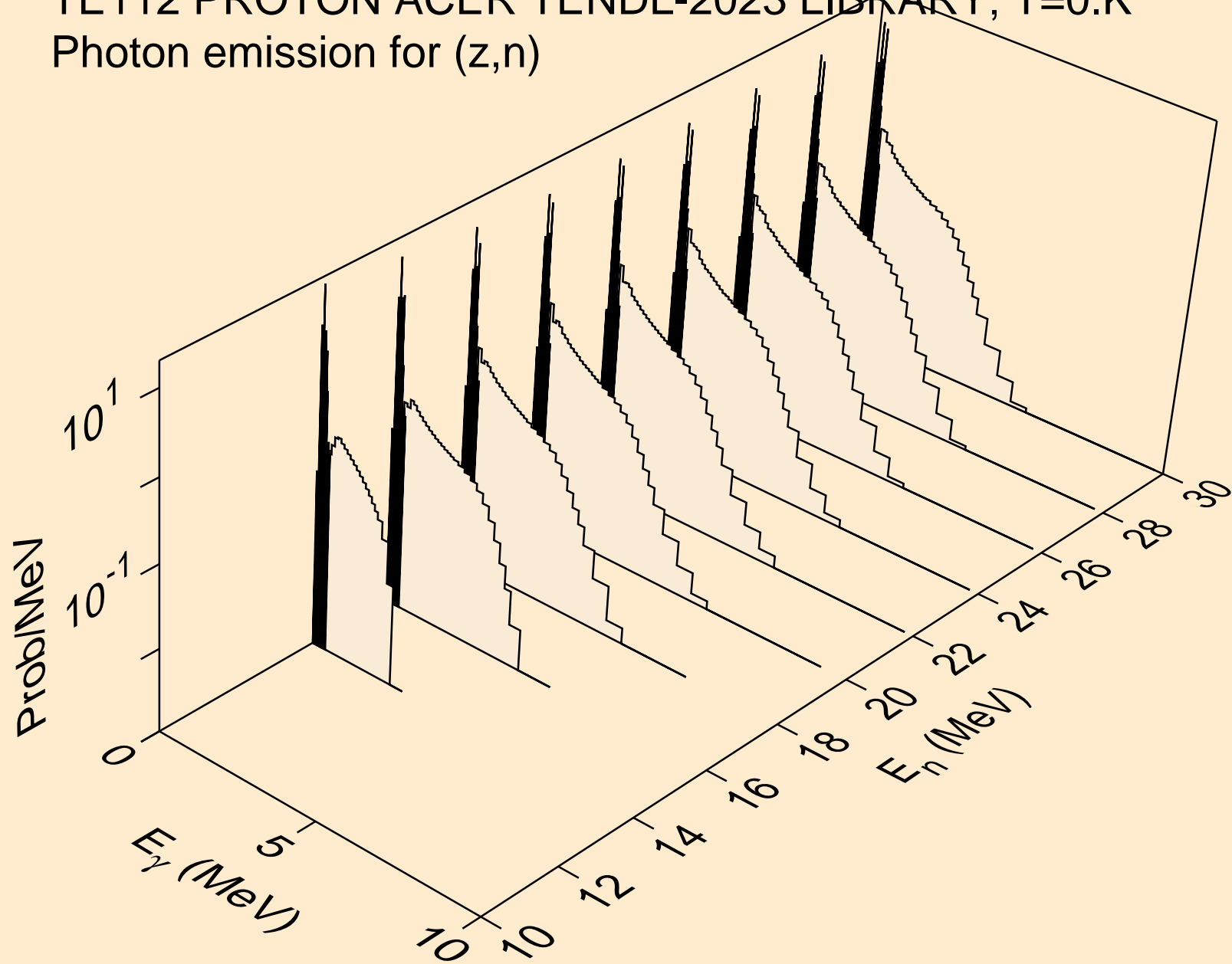
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



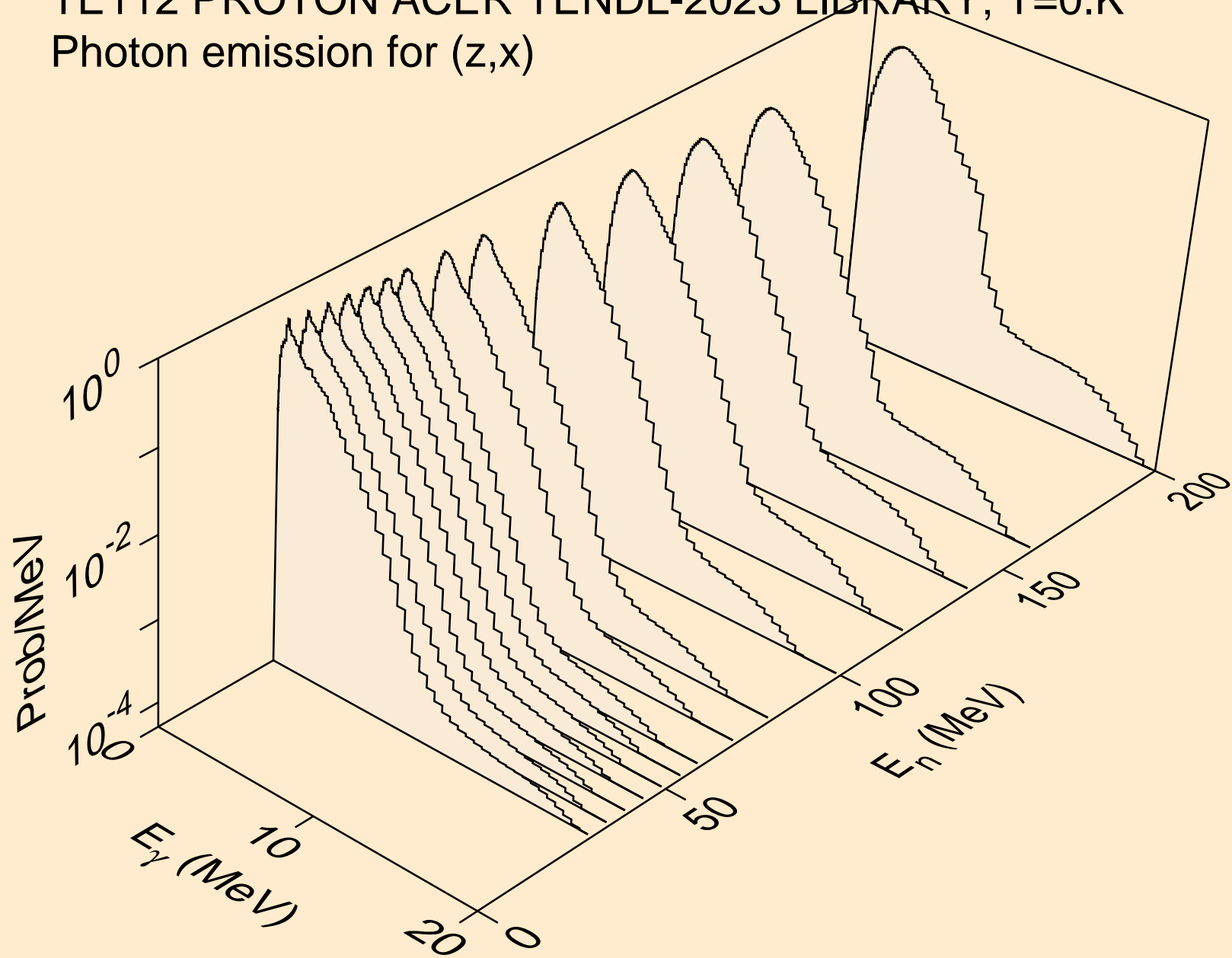
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



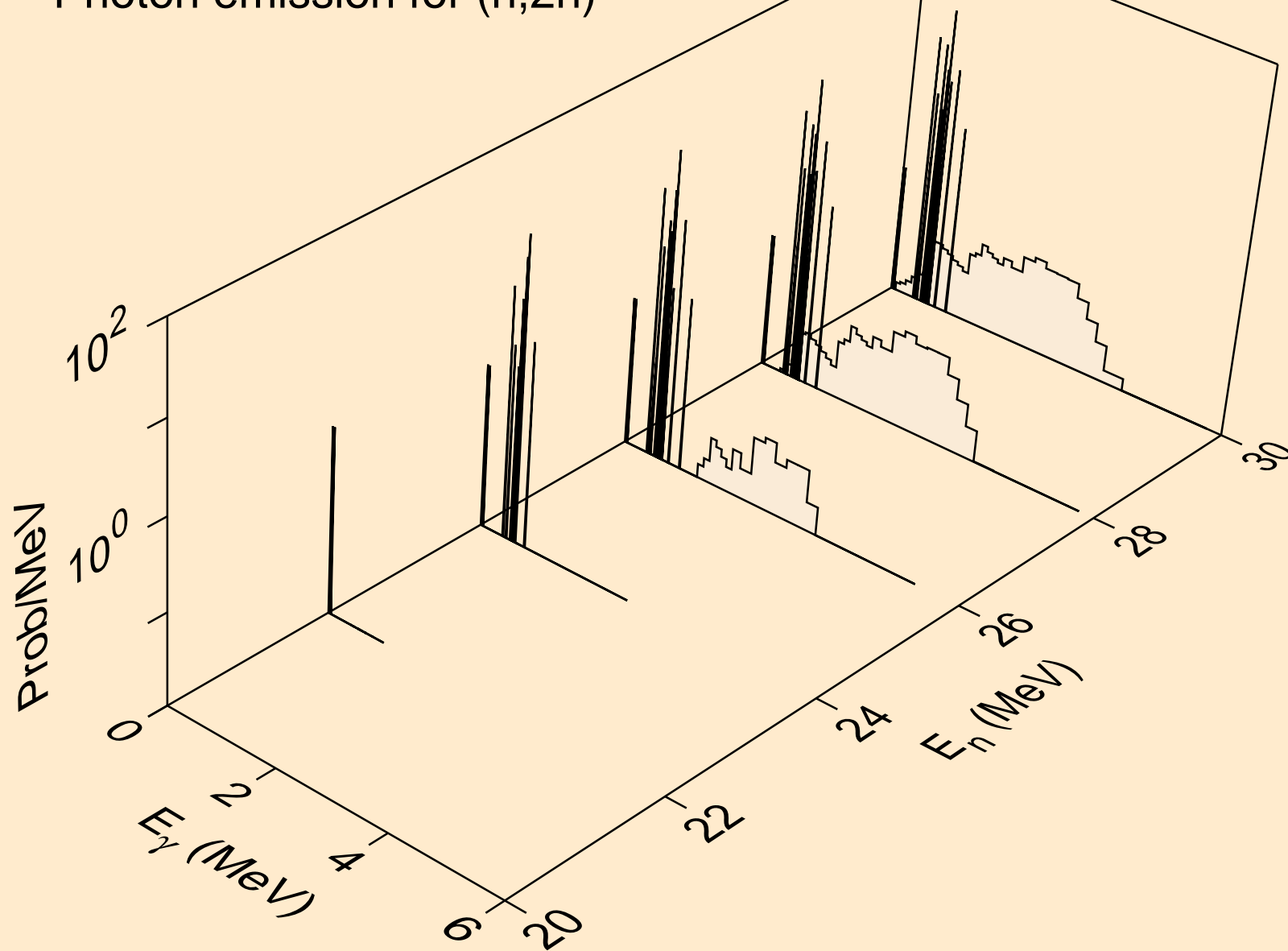
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



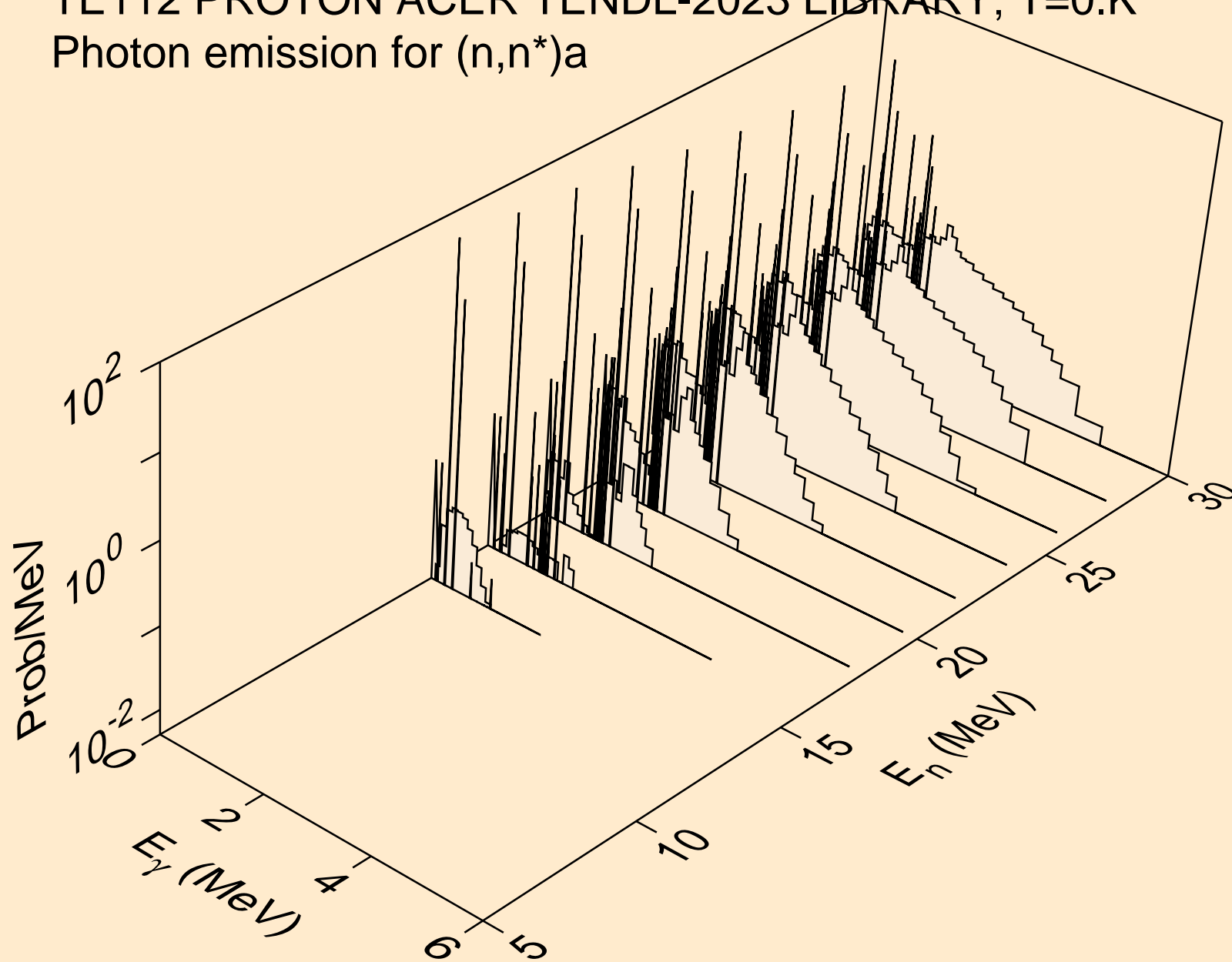
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



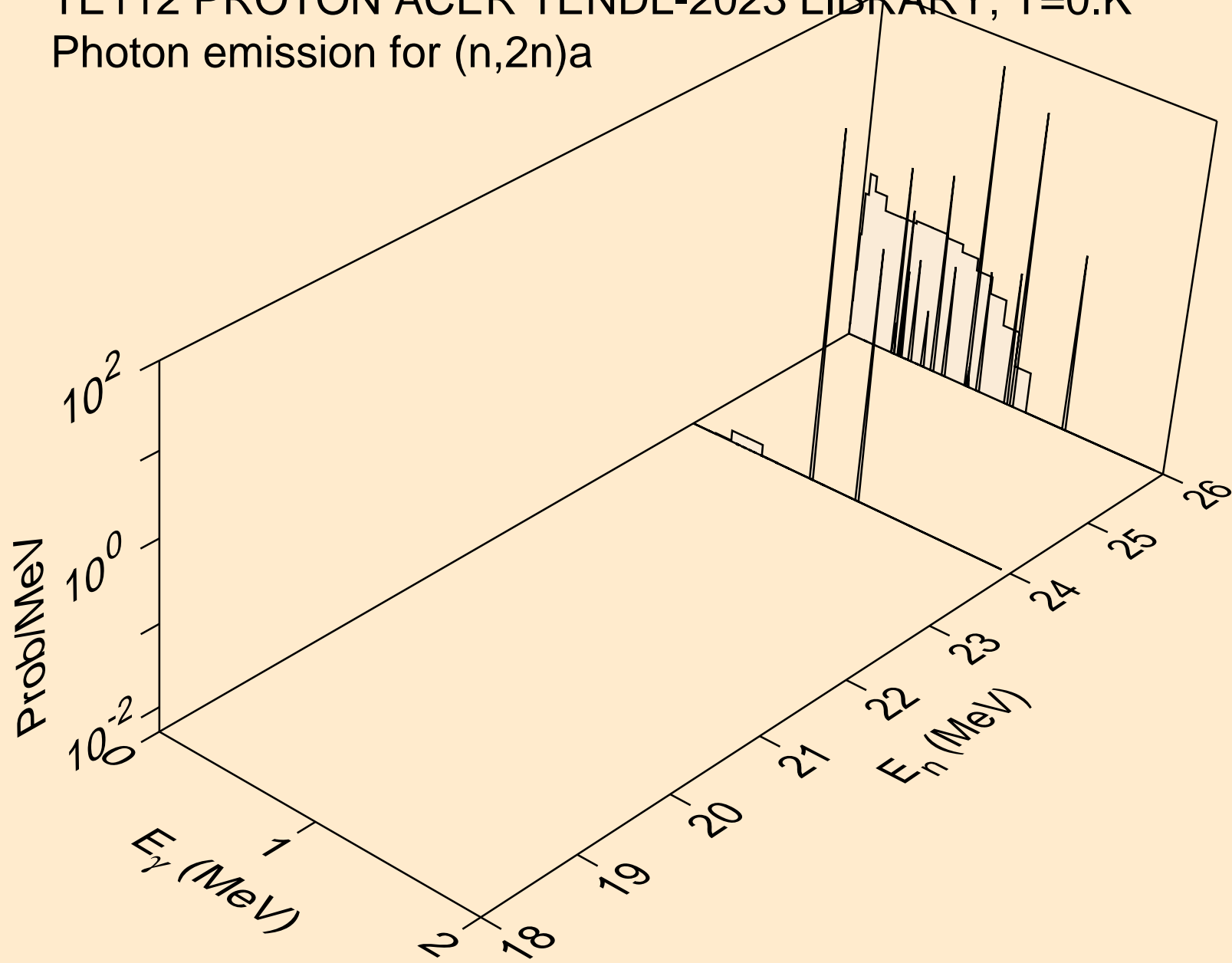
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

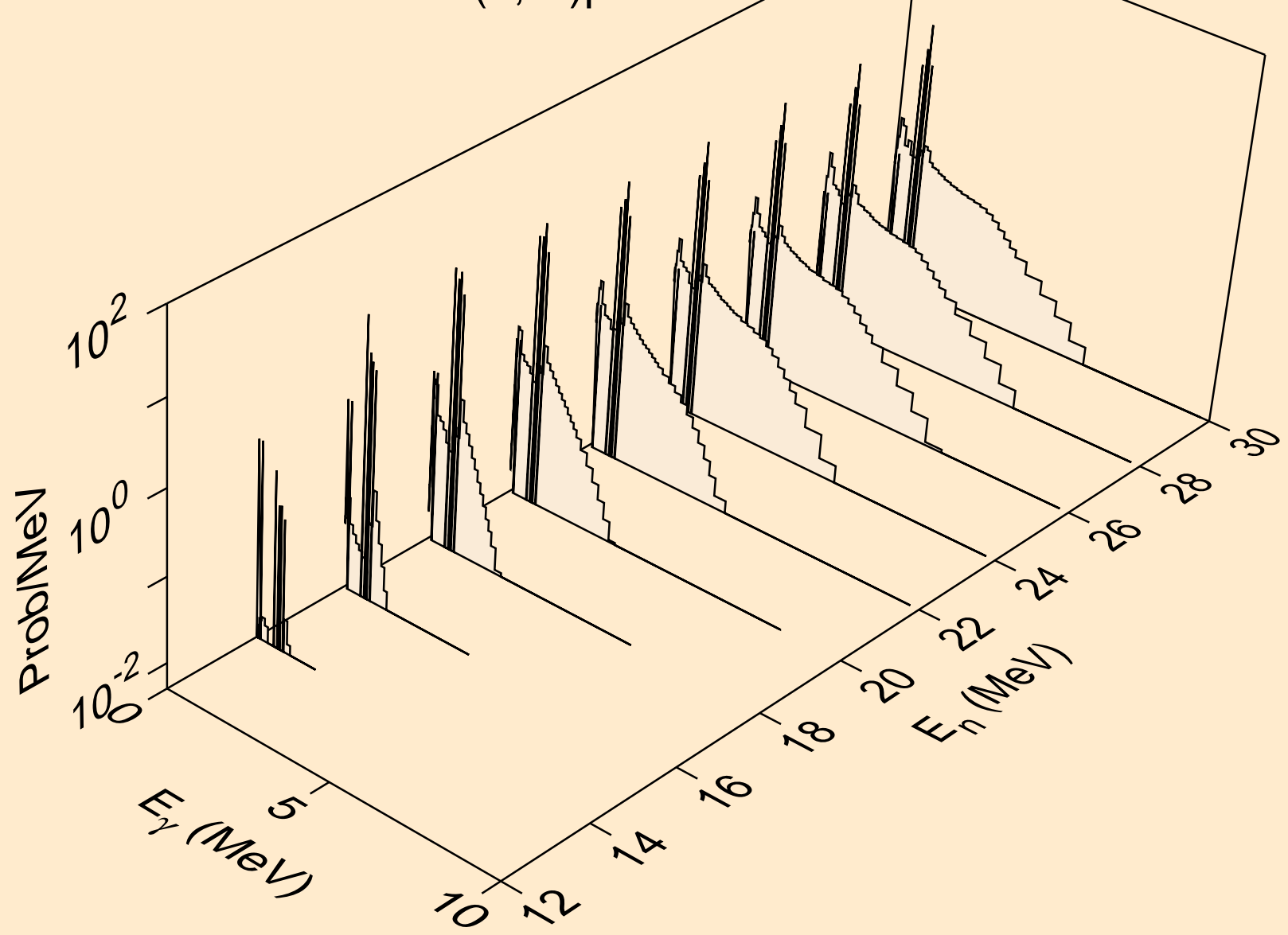


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

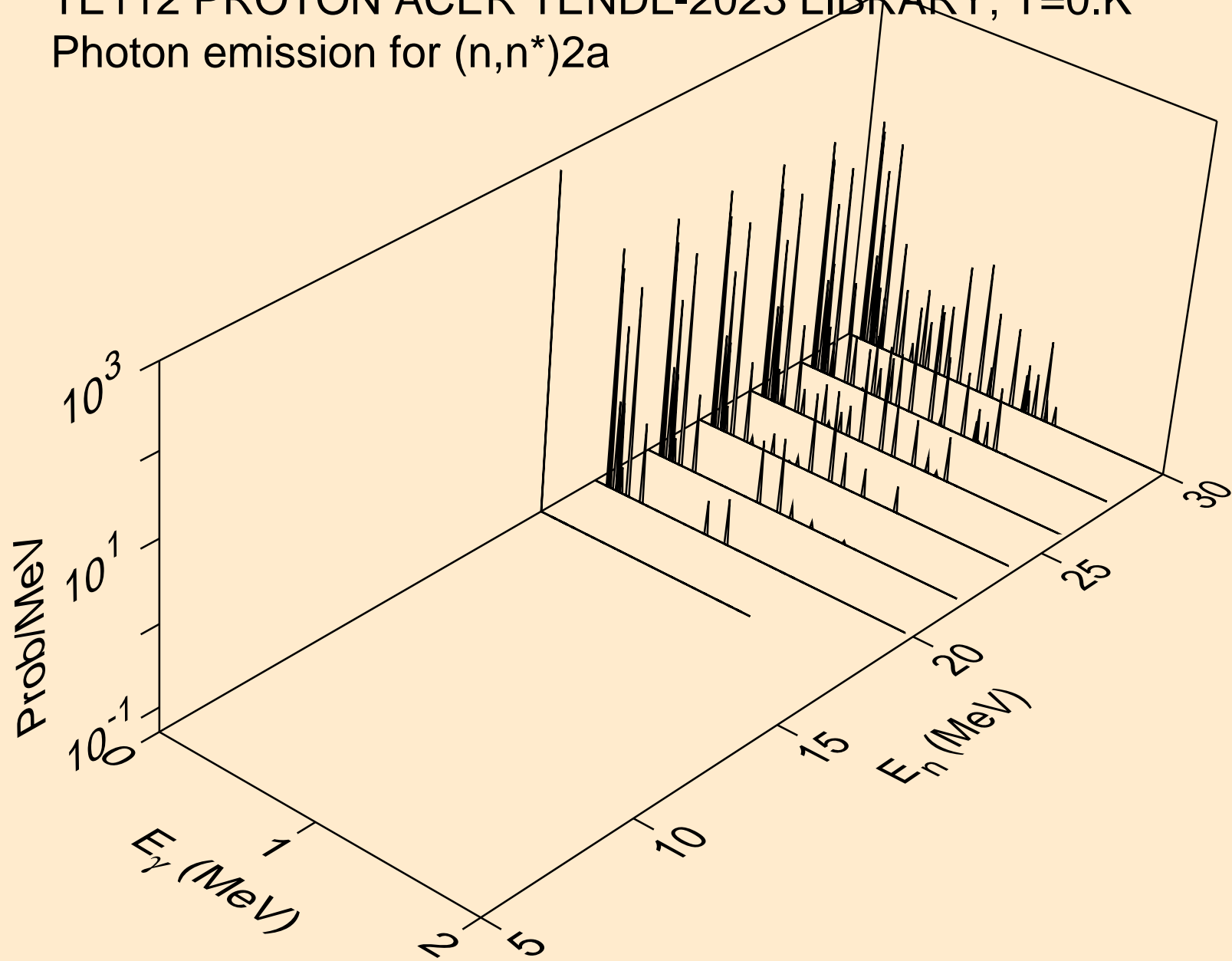




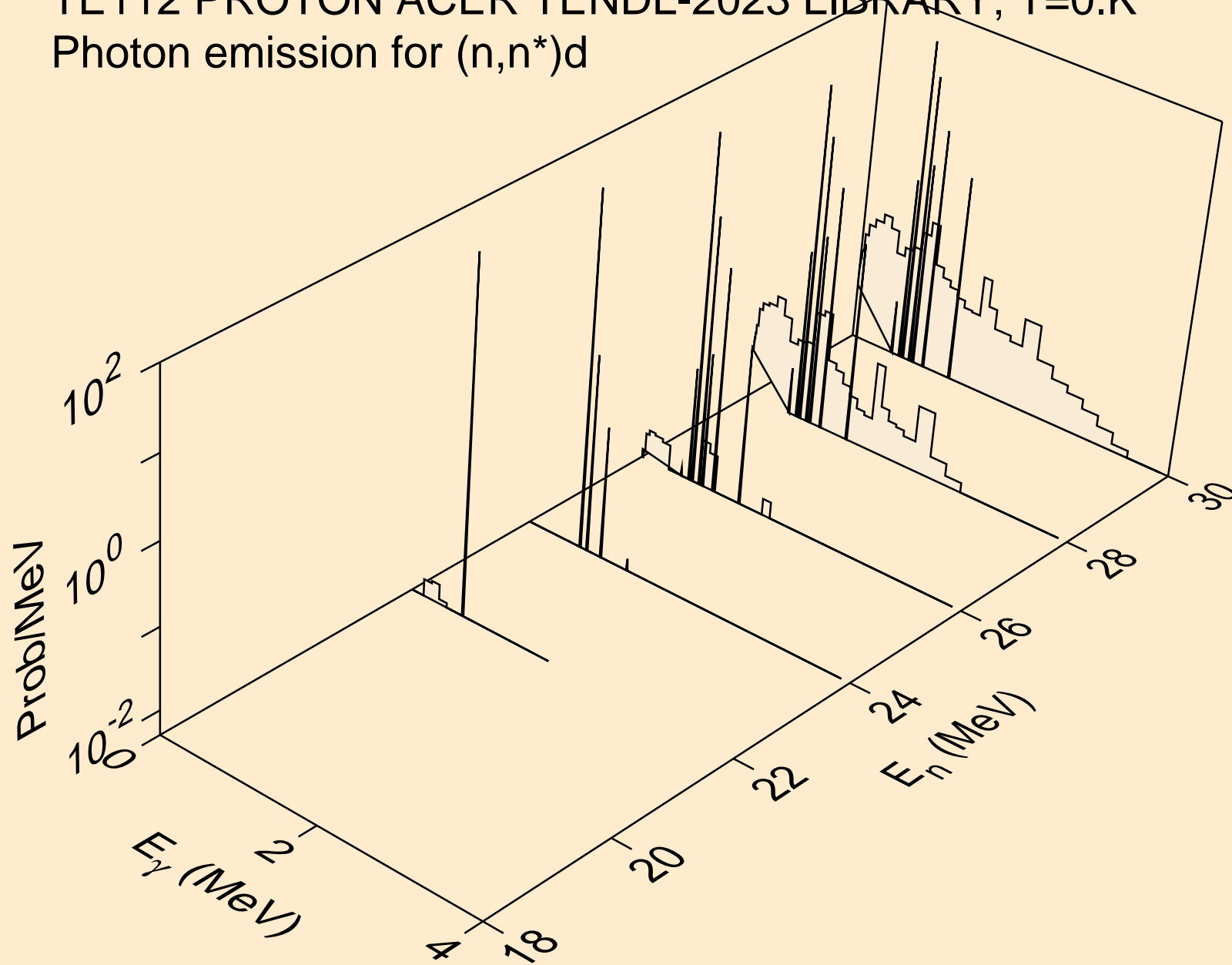
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



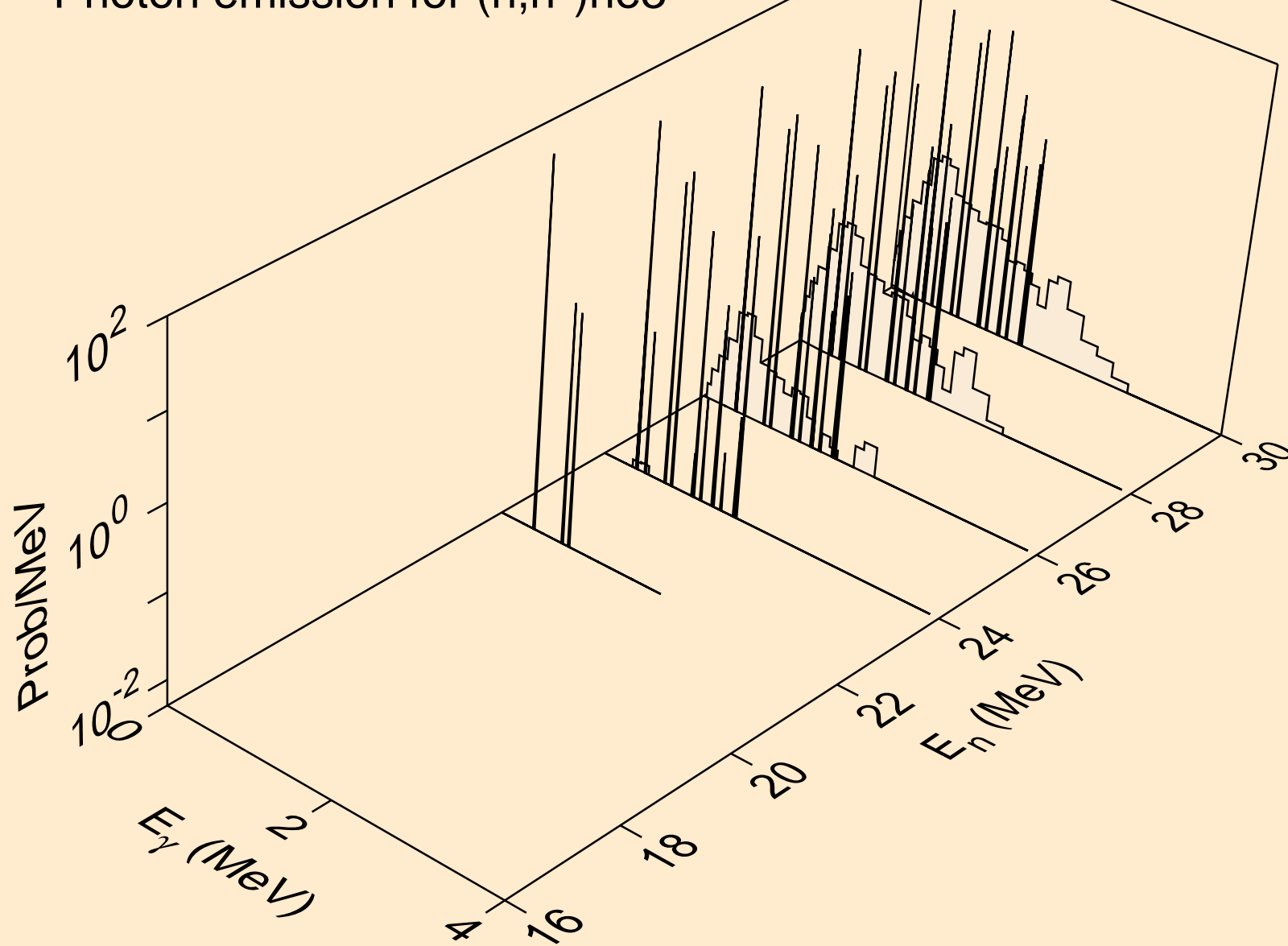
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



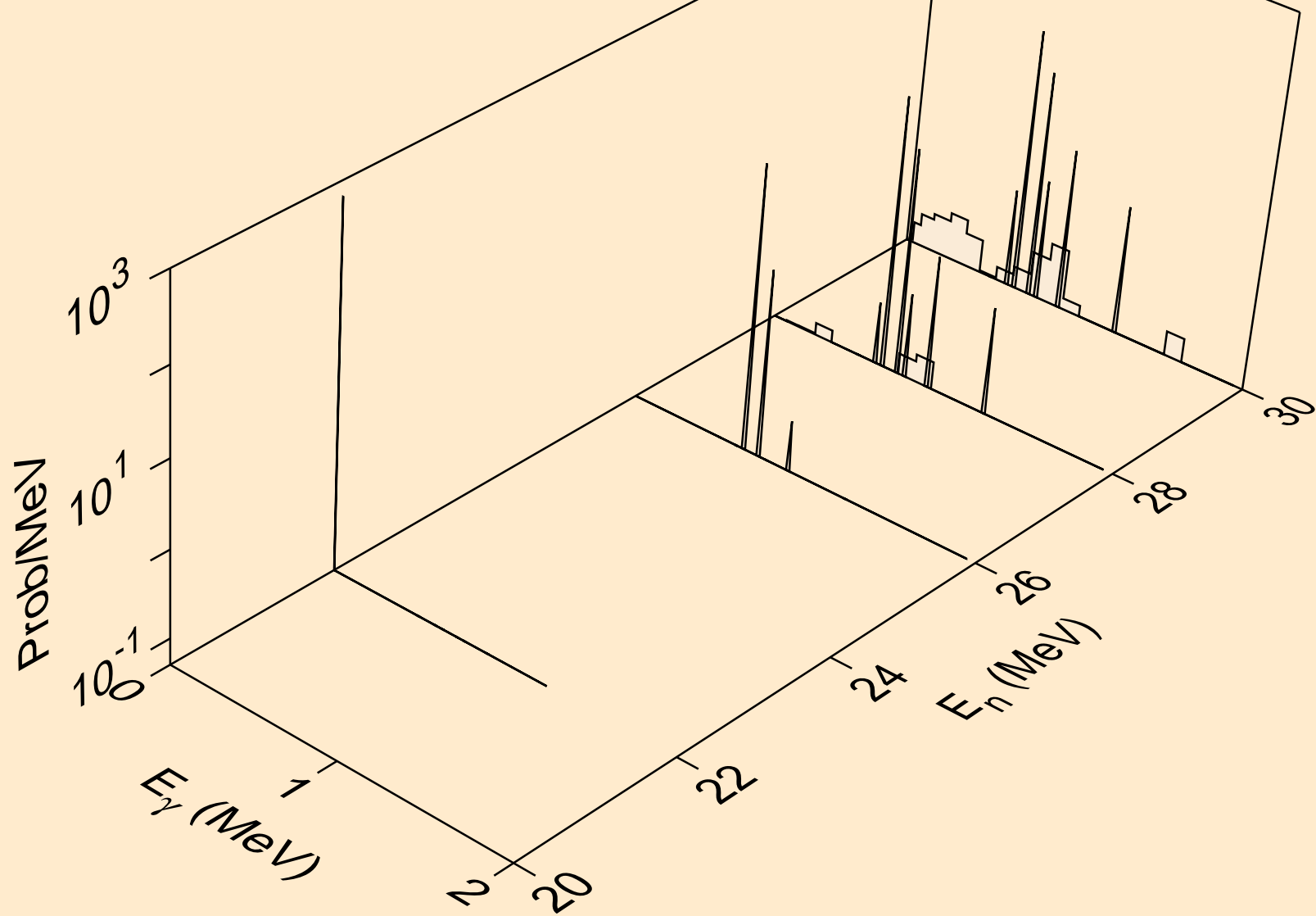
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



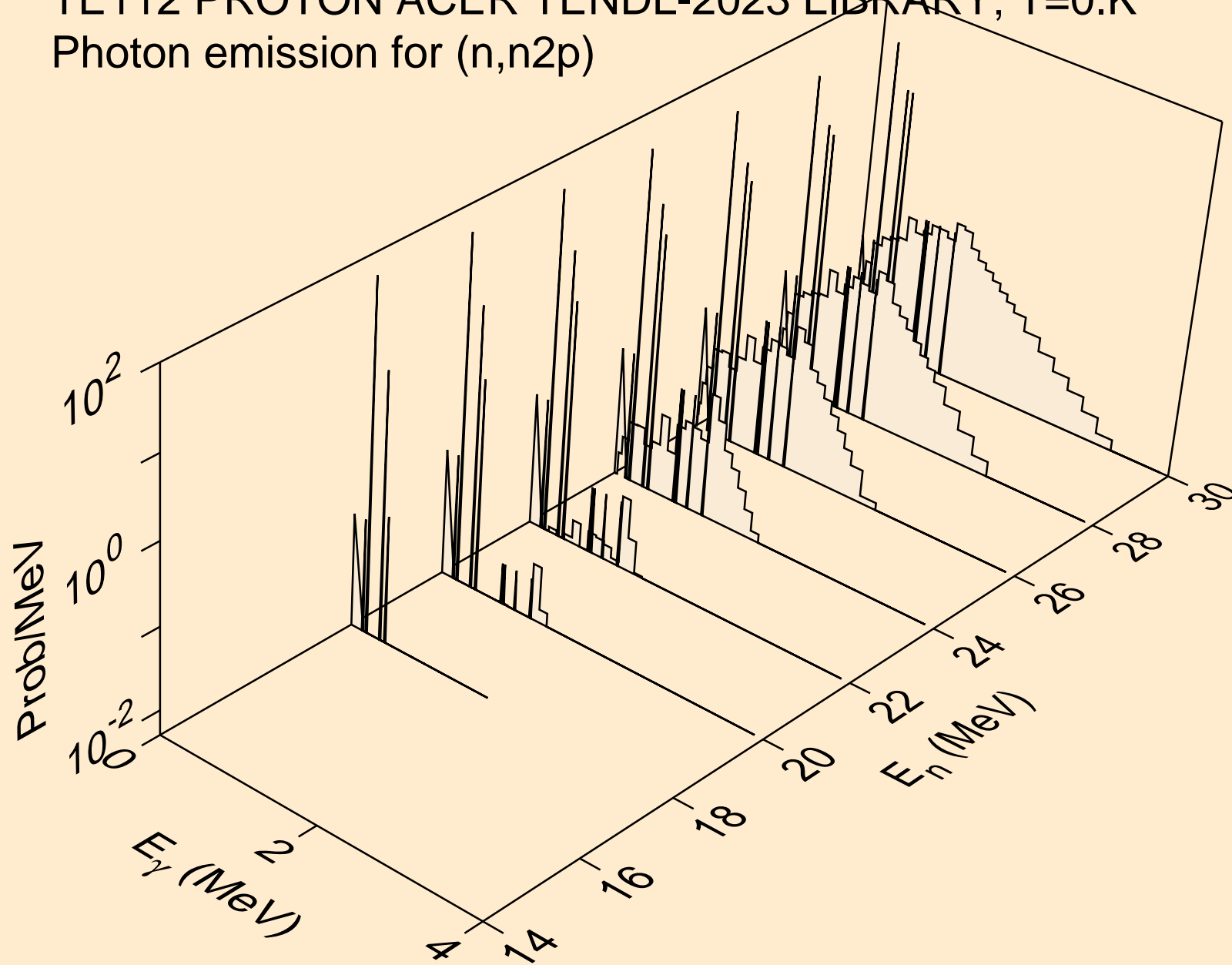
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



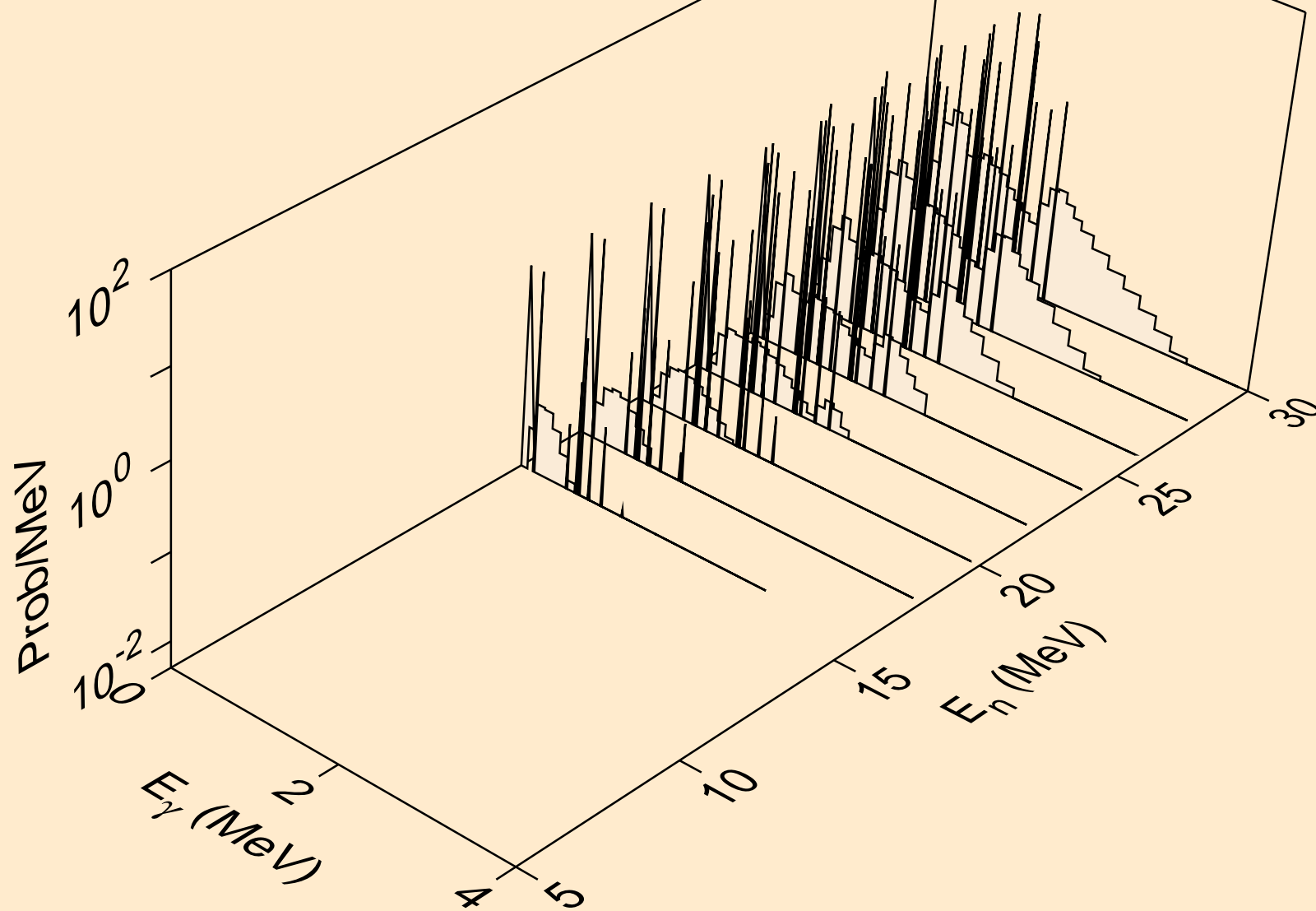
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



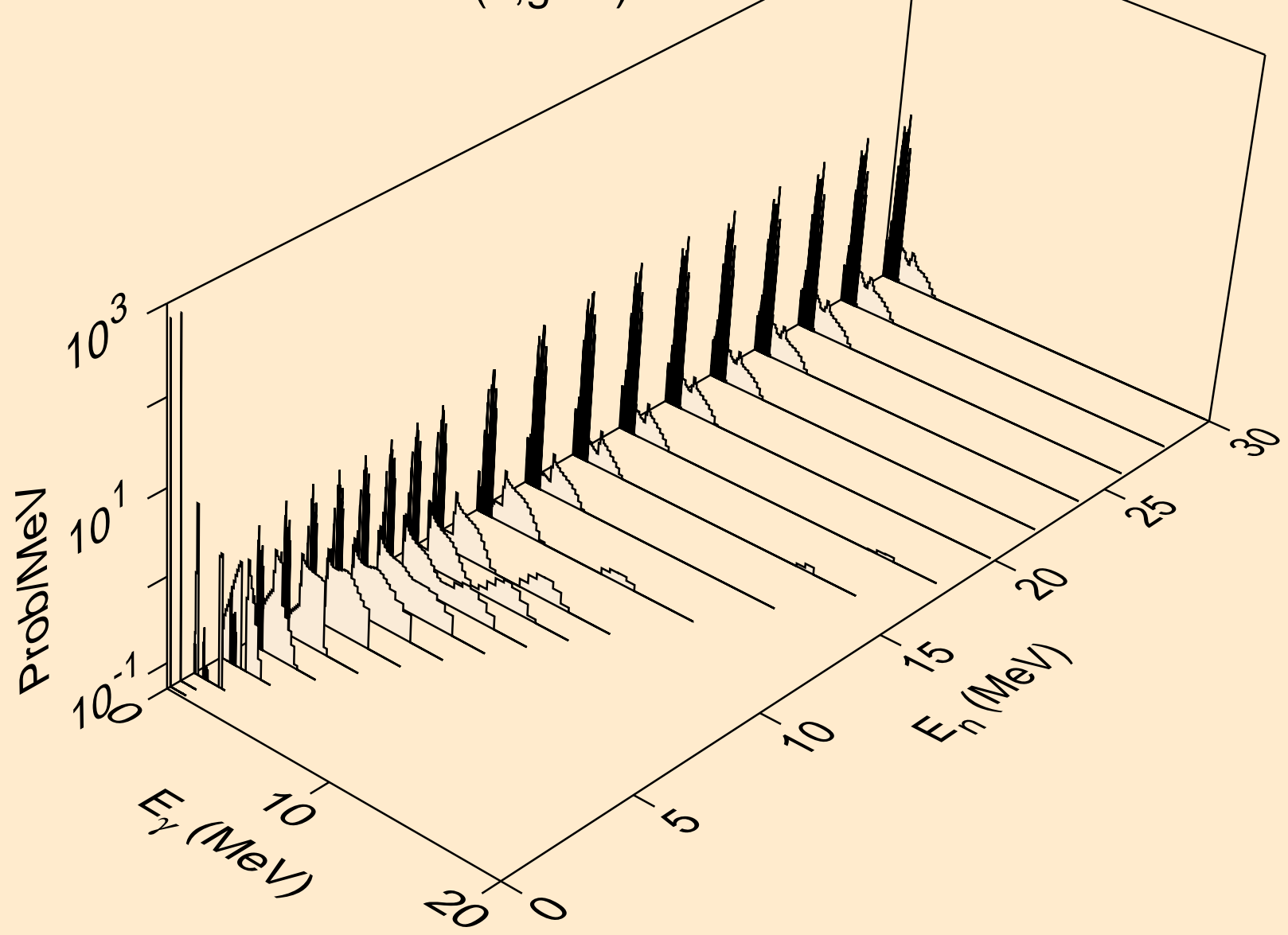
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

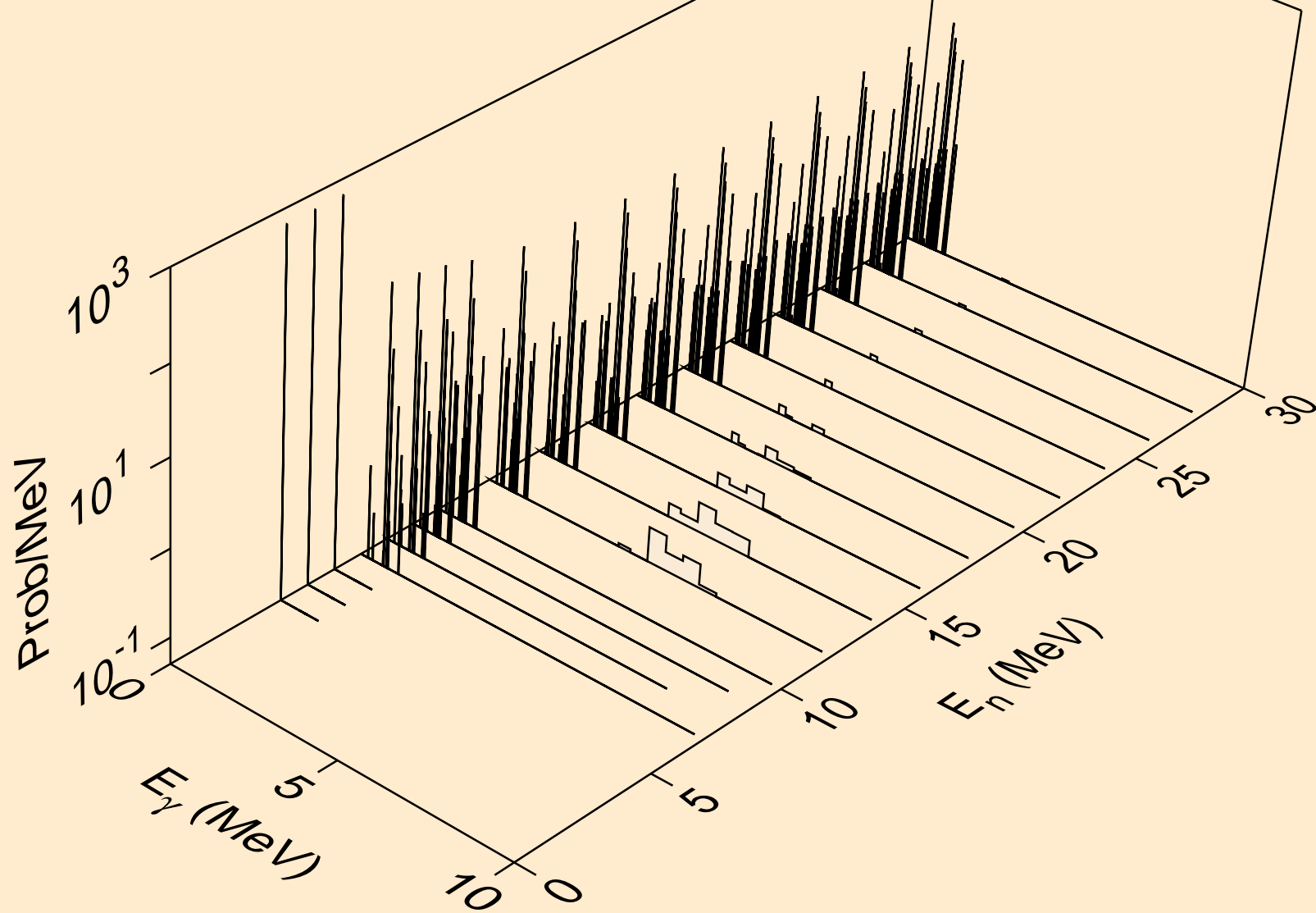


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

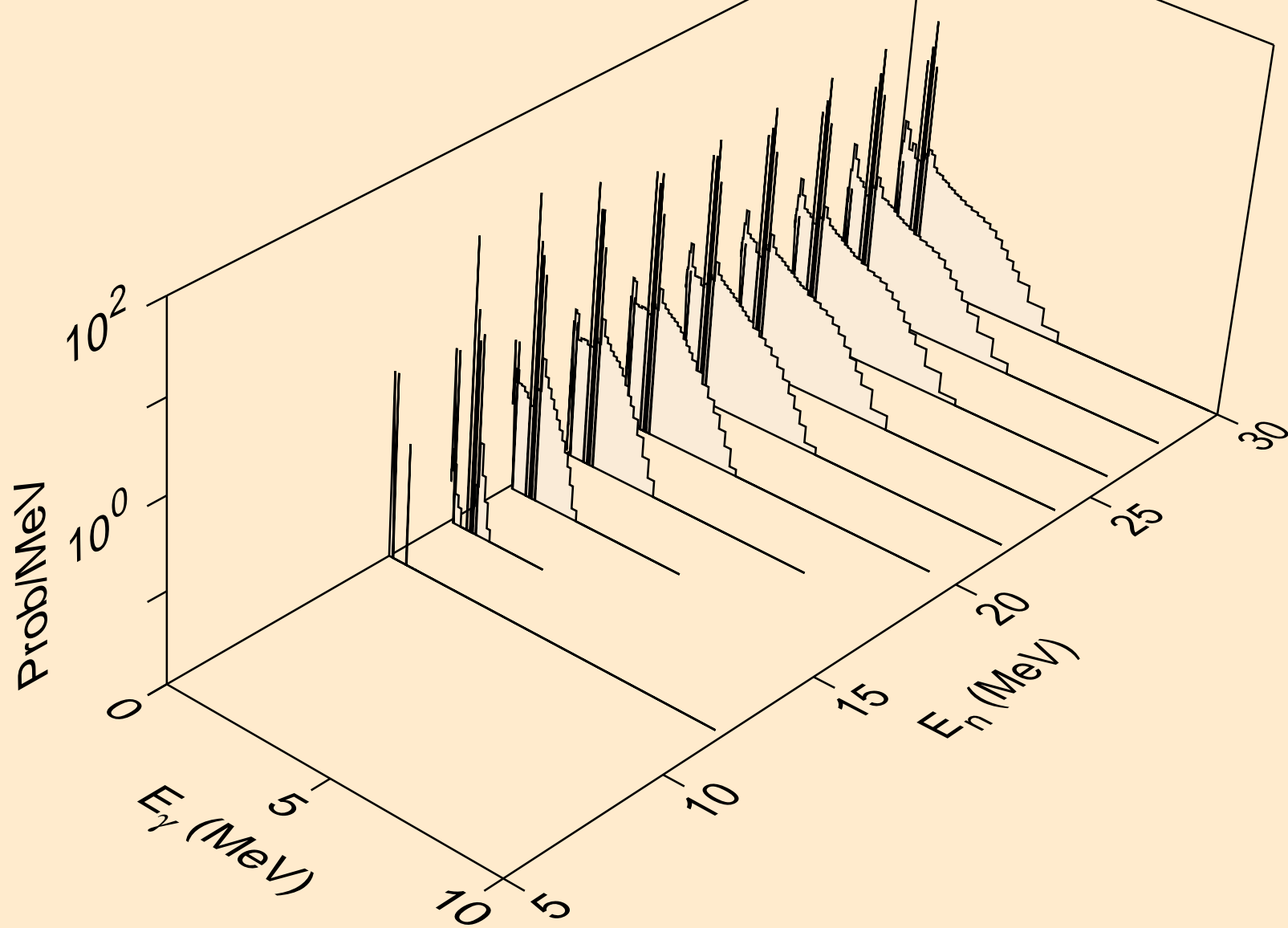




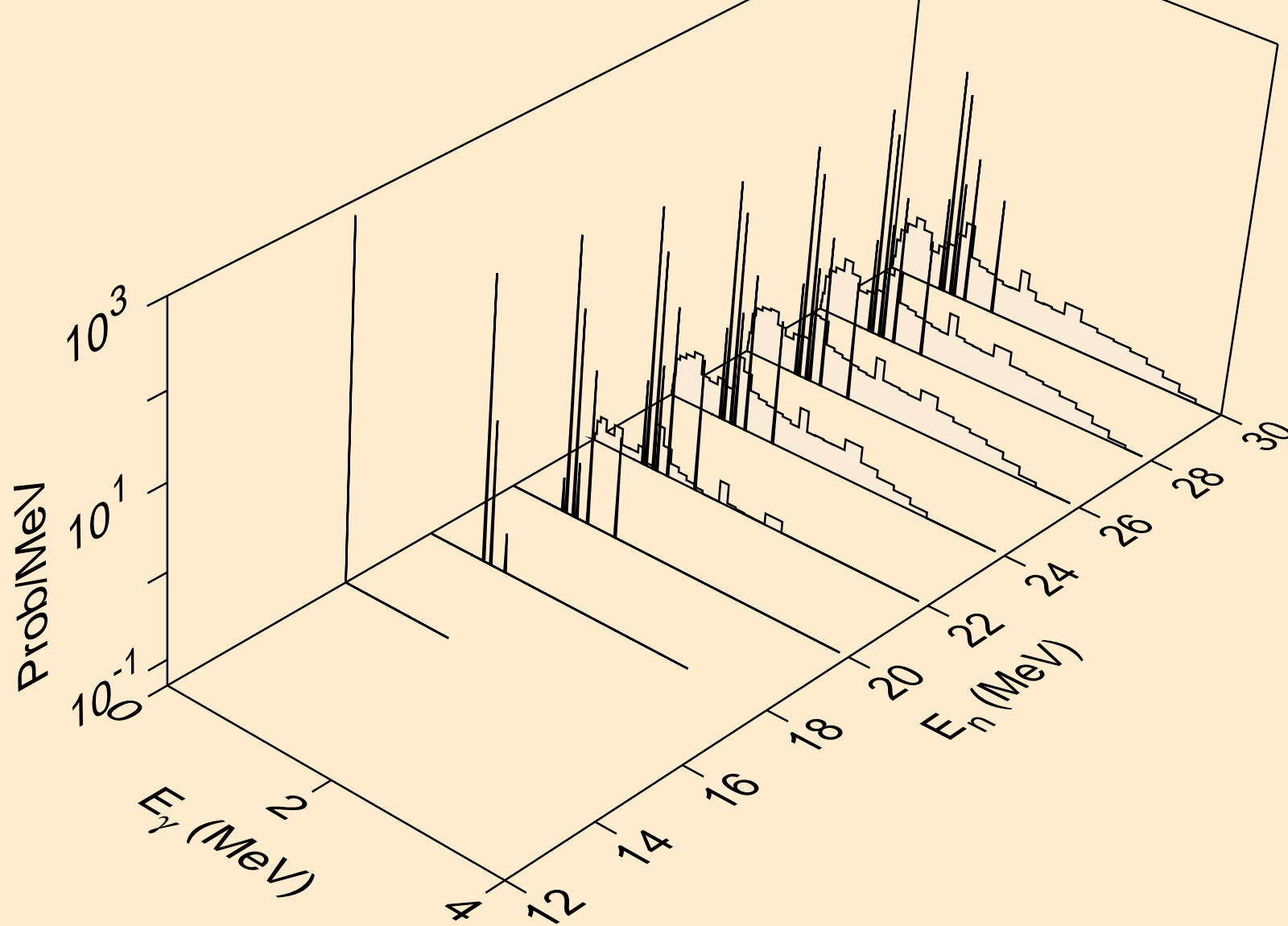
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



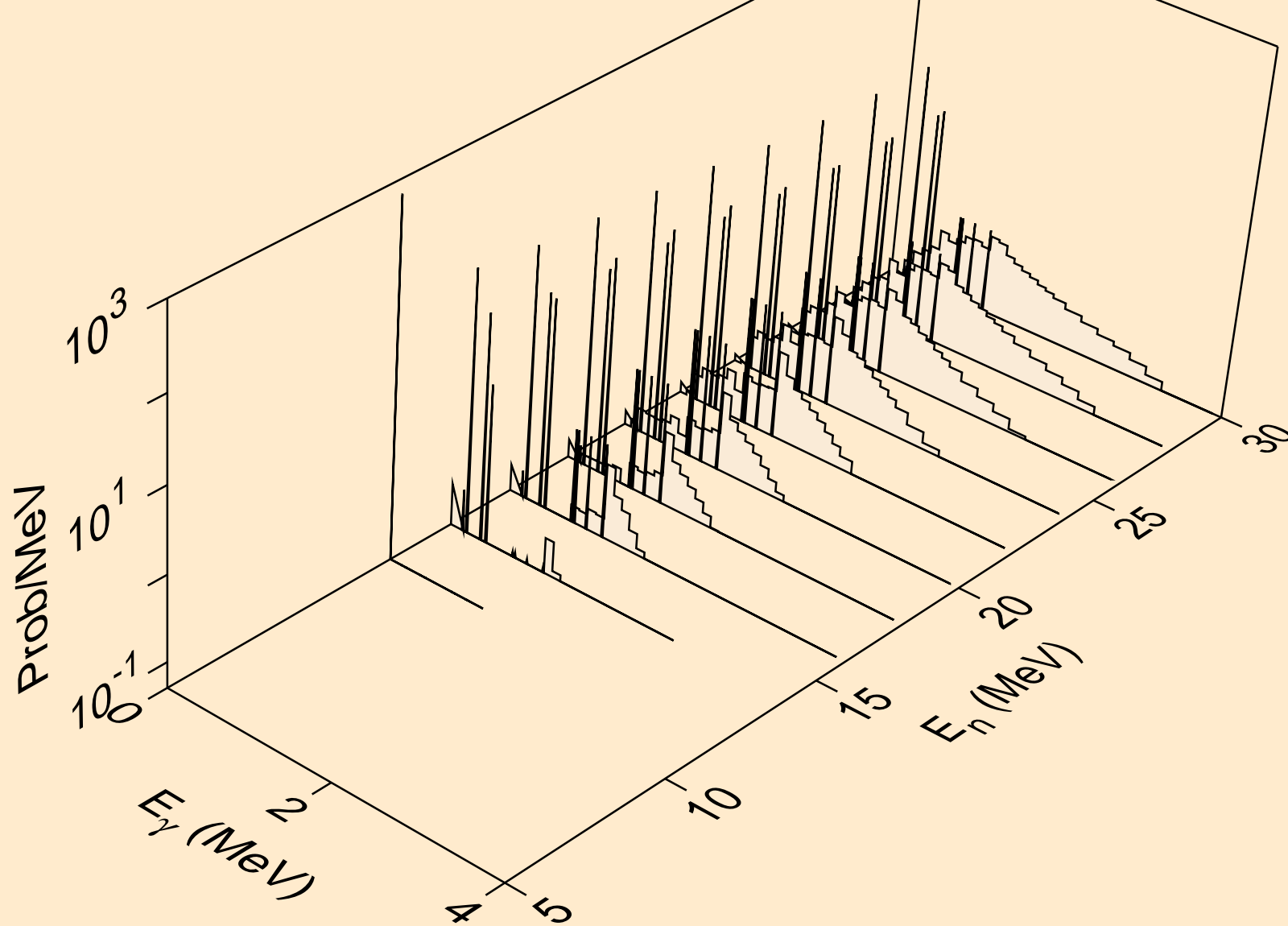
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



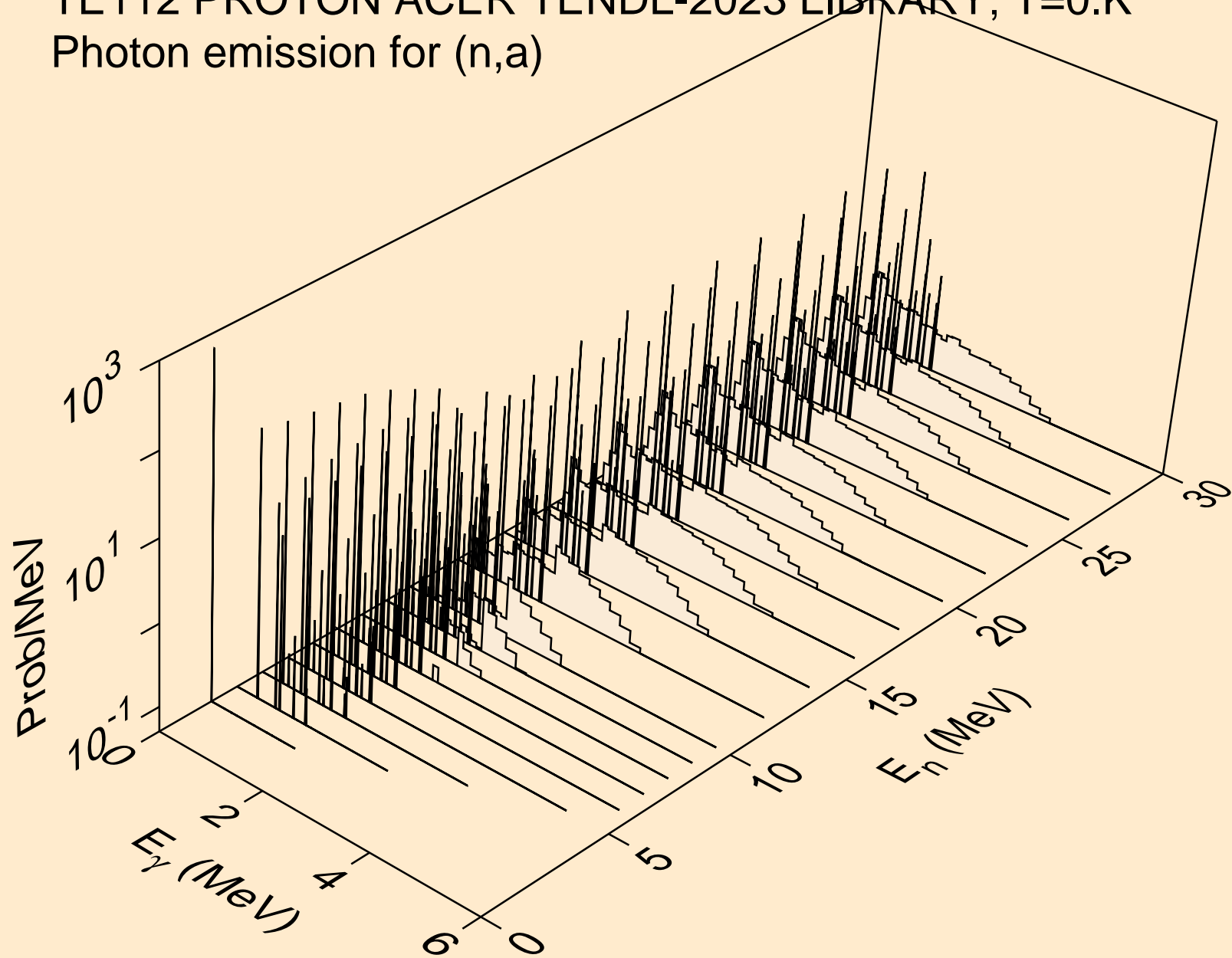
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



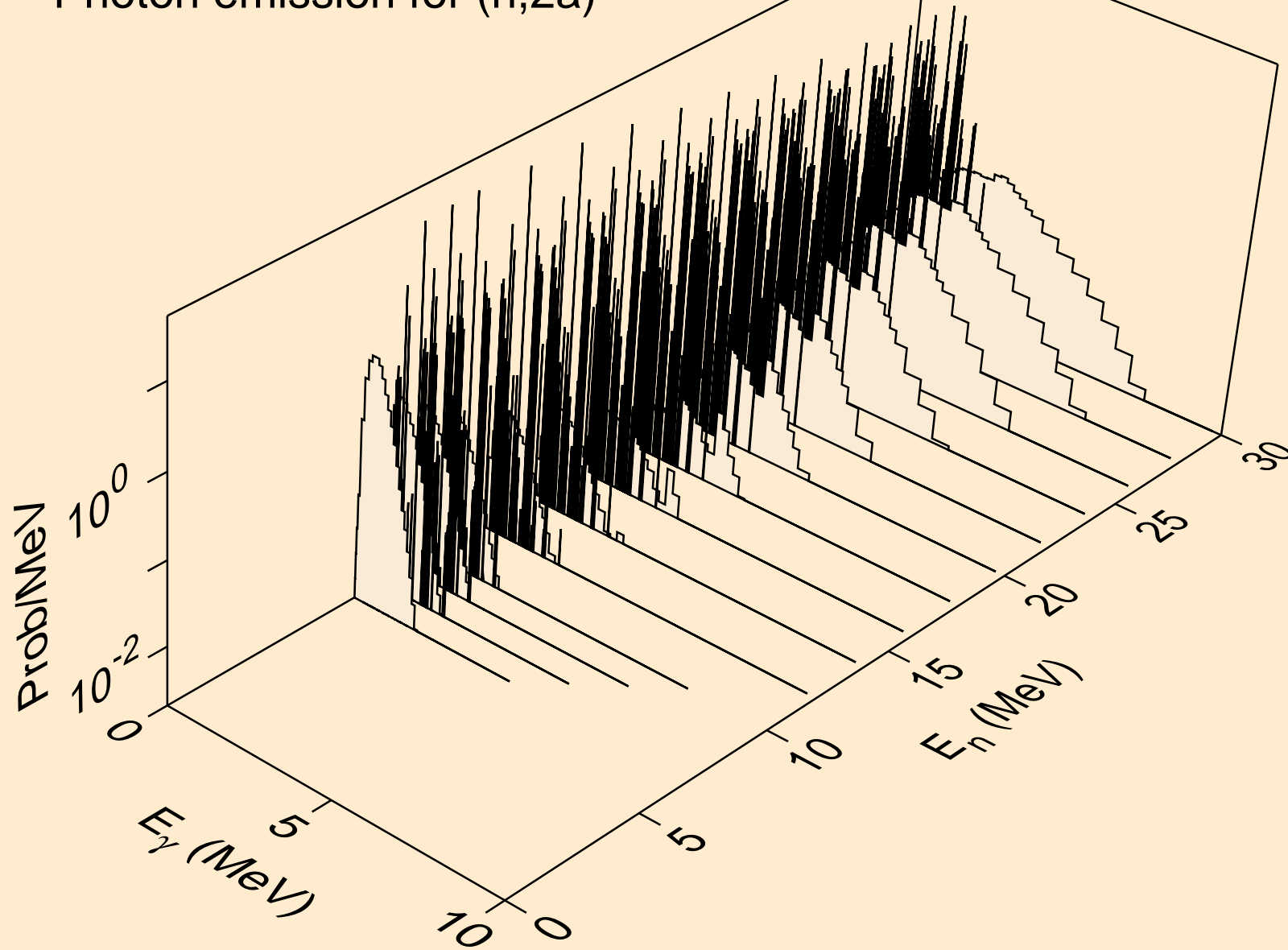
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



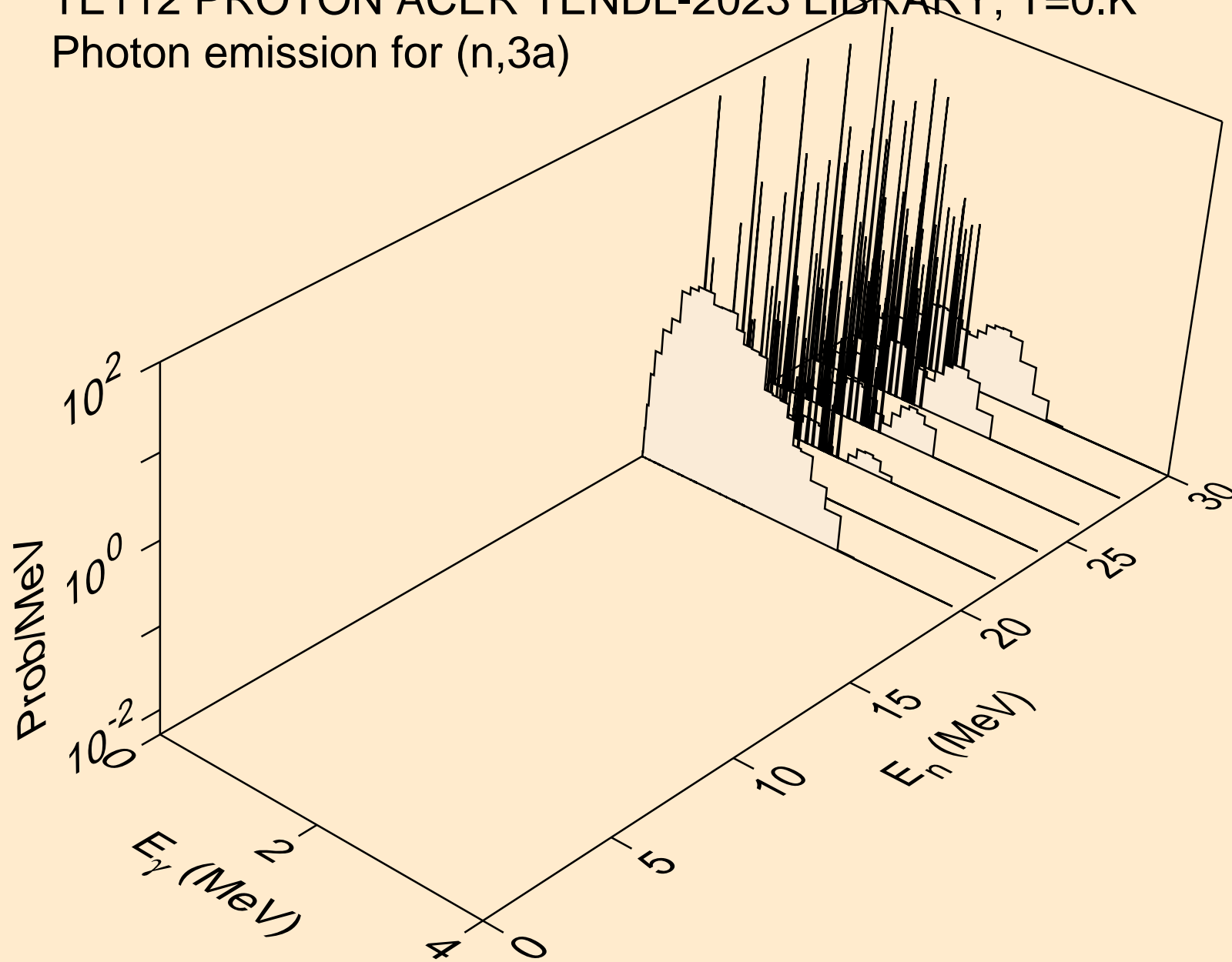
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



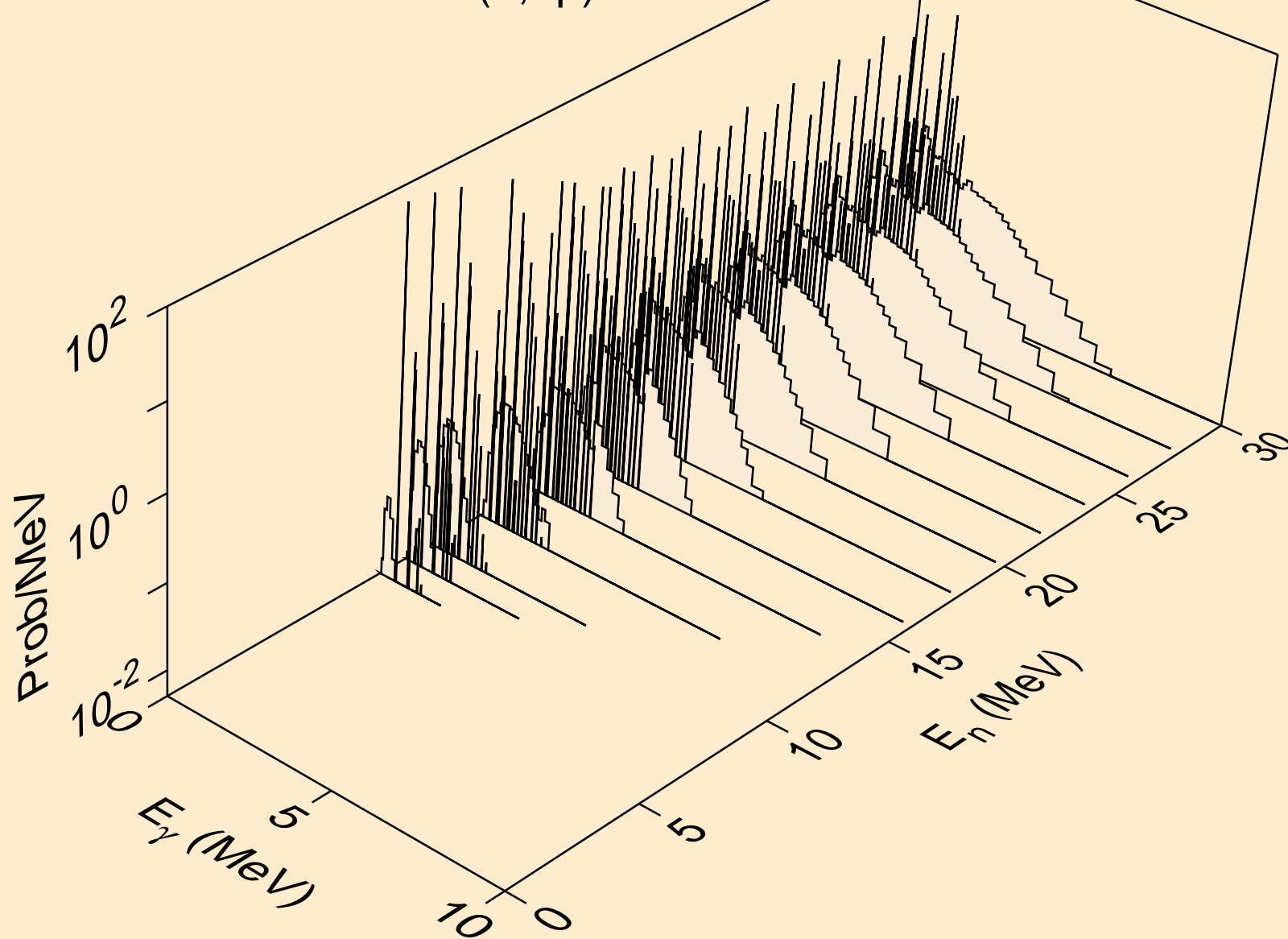
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

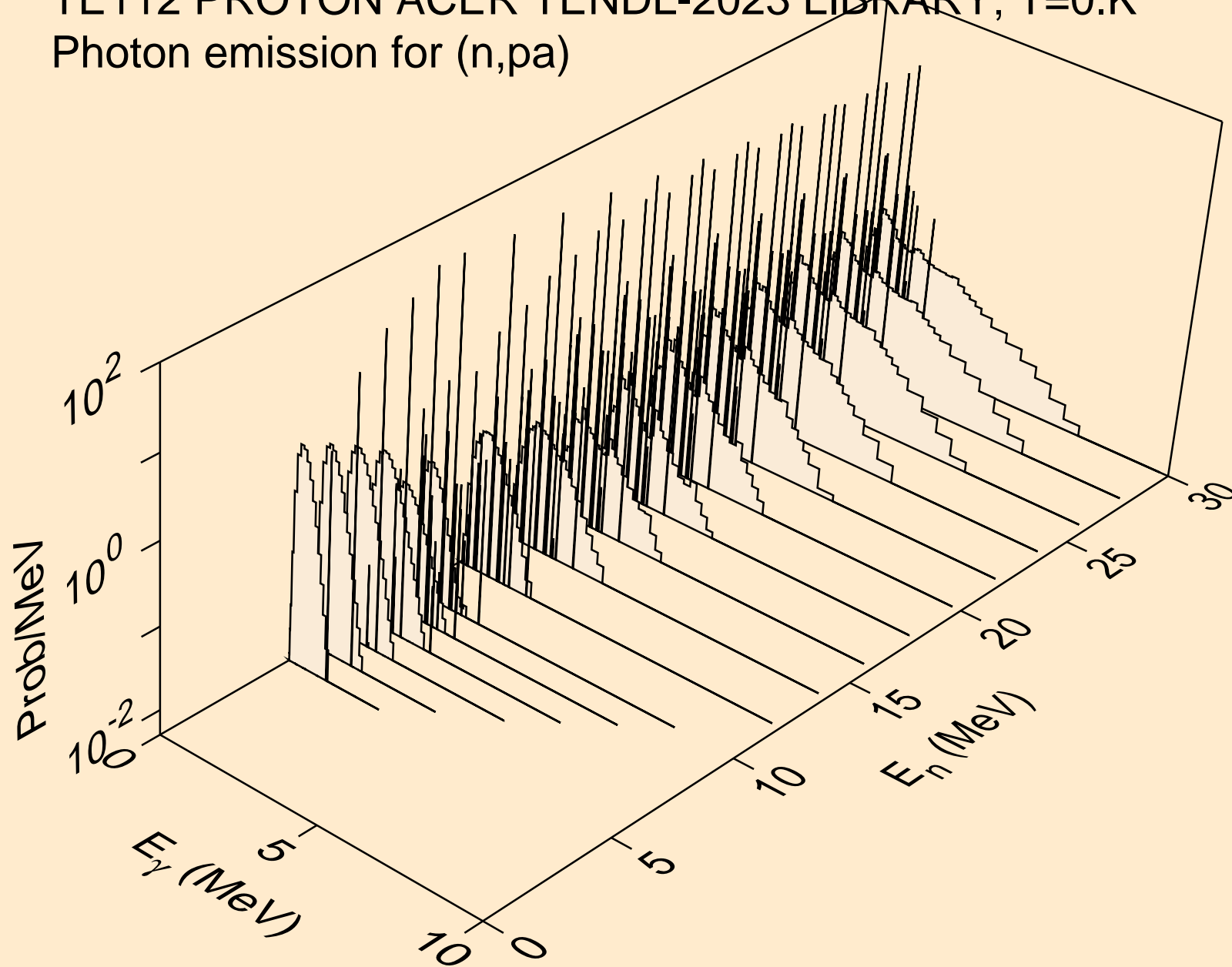


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

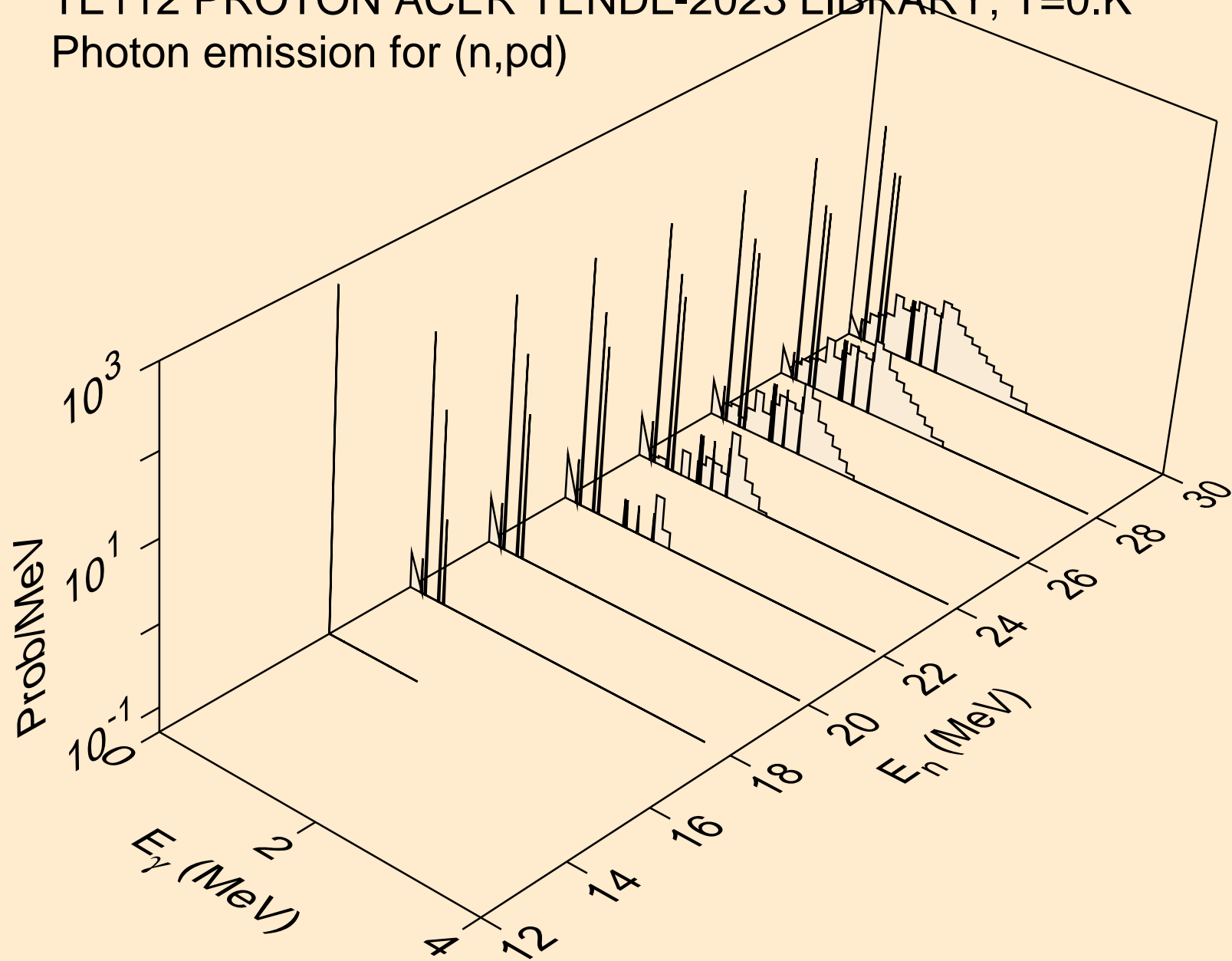




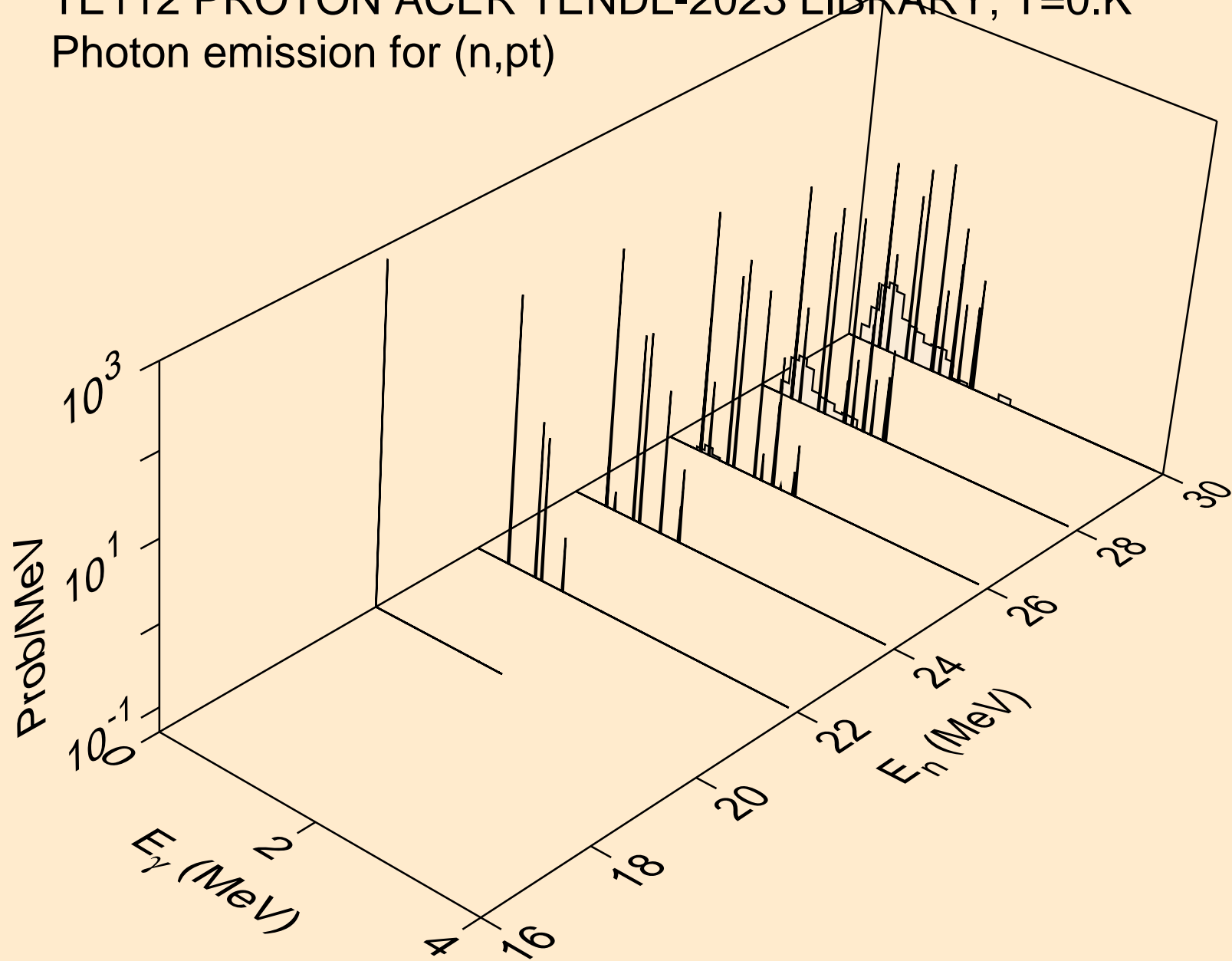
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



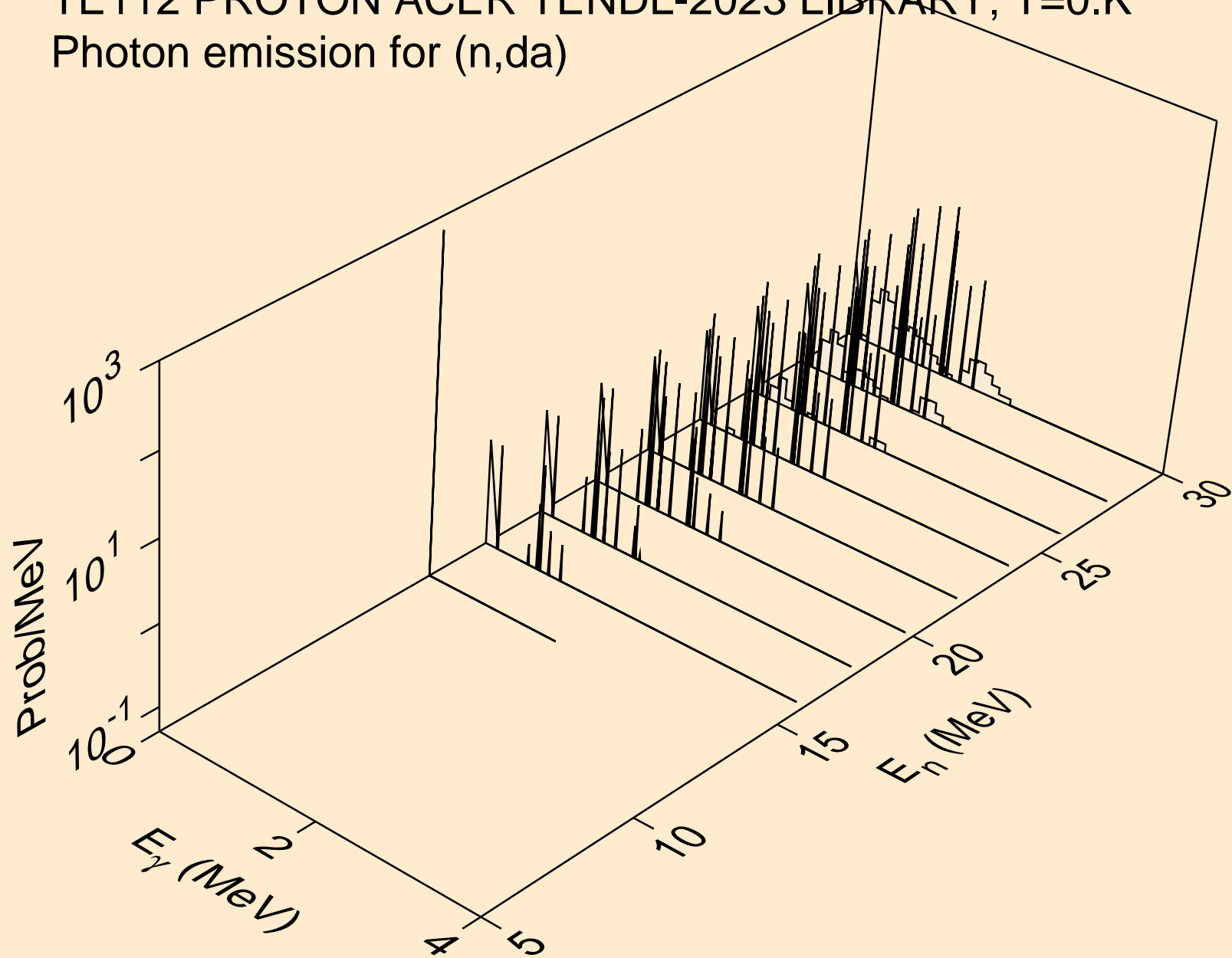
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



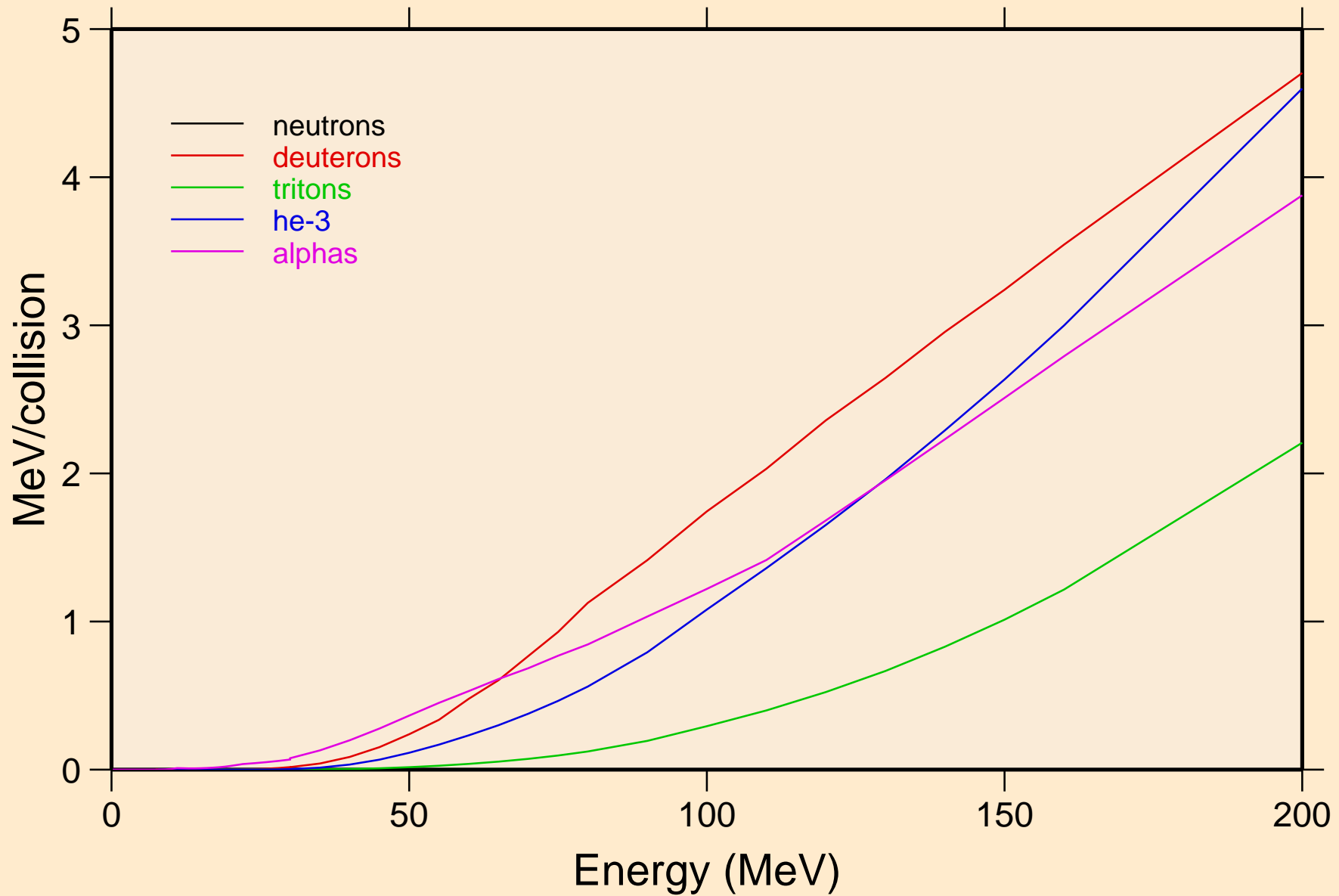
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

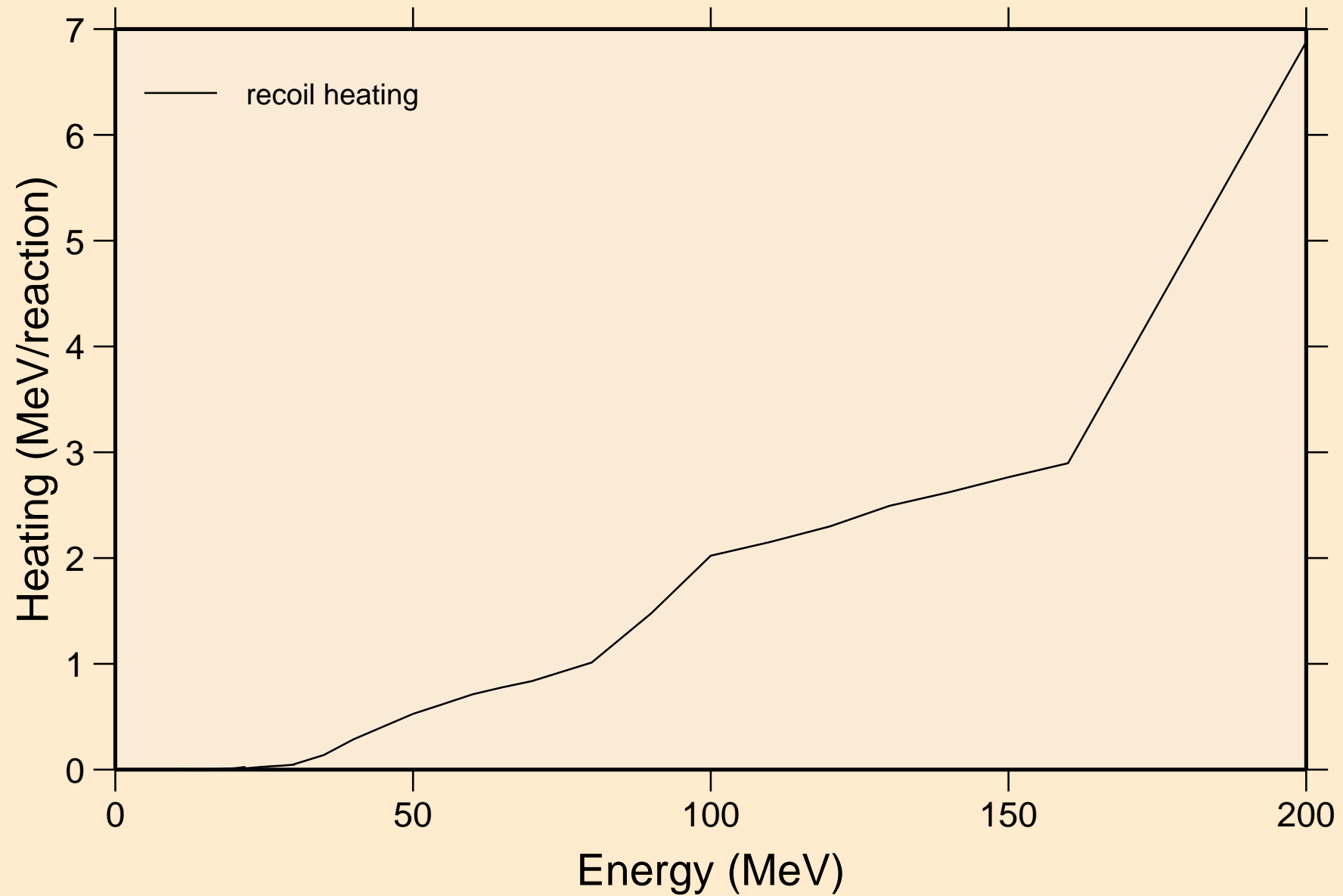


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



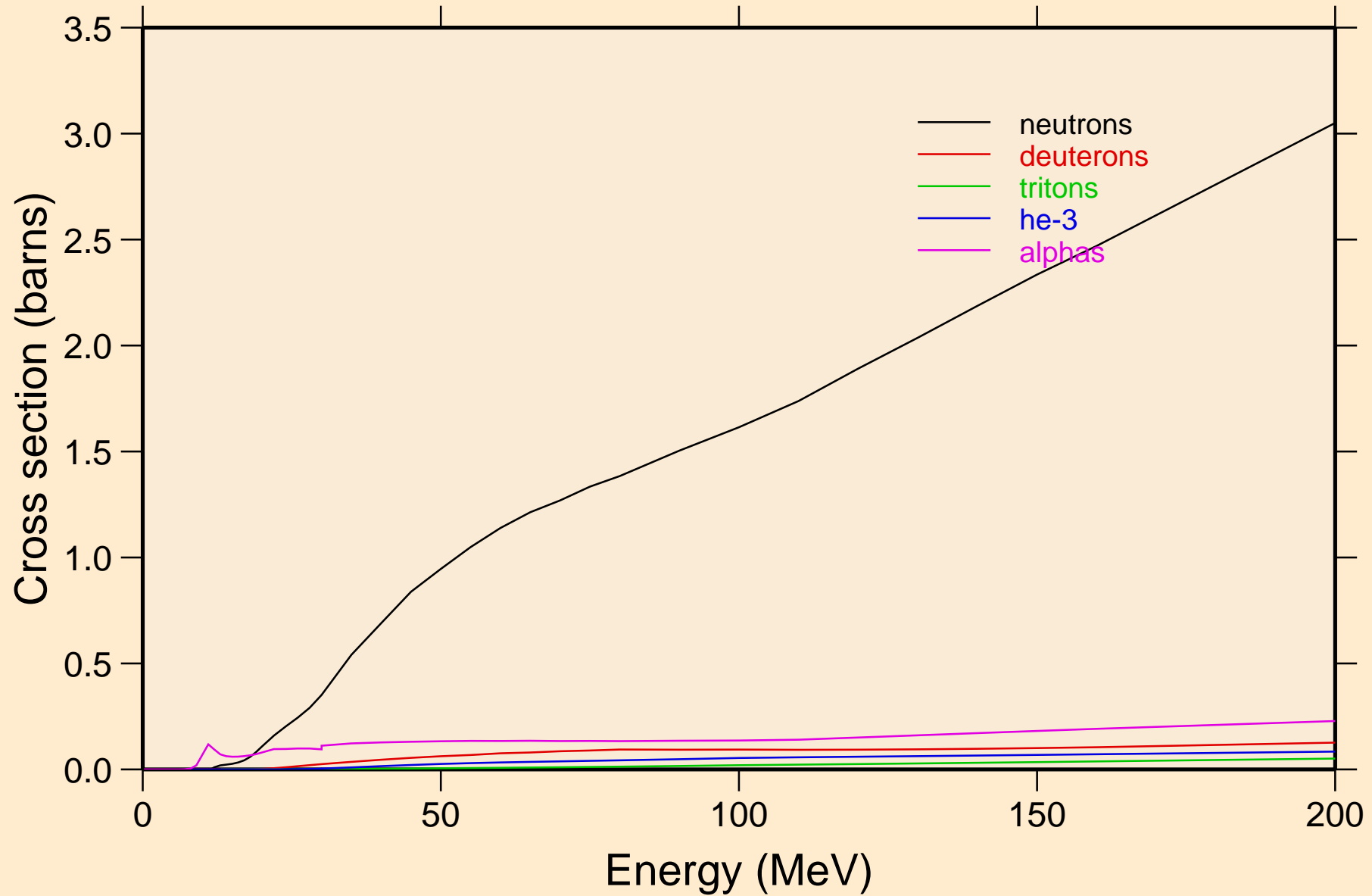
# TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

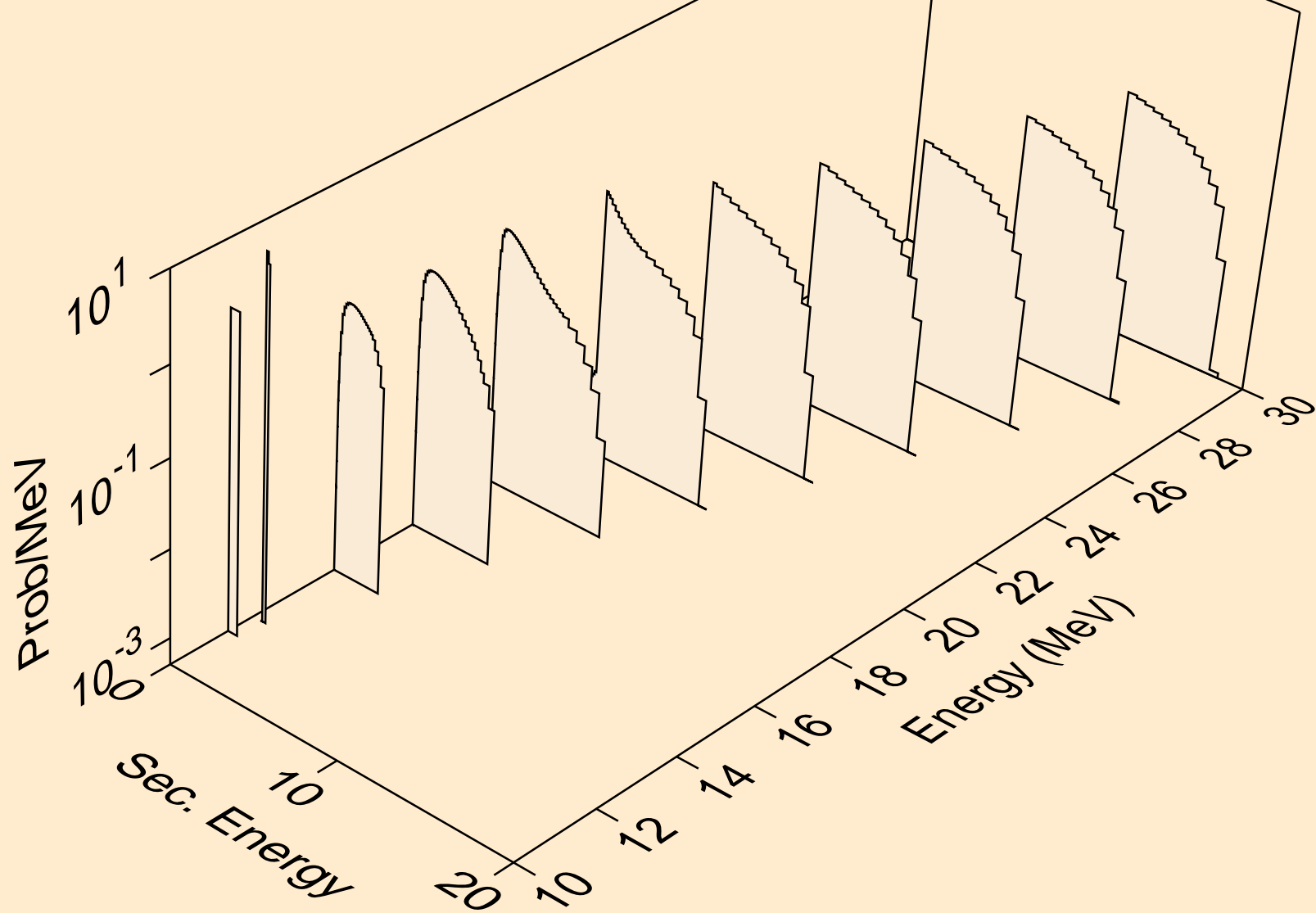


# TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

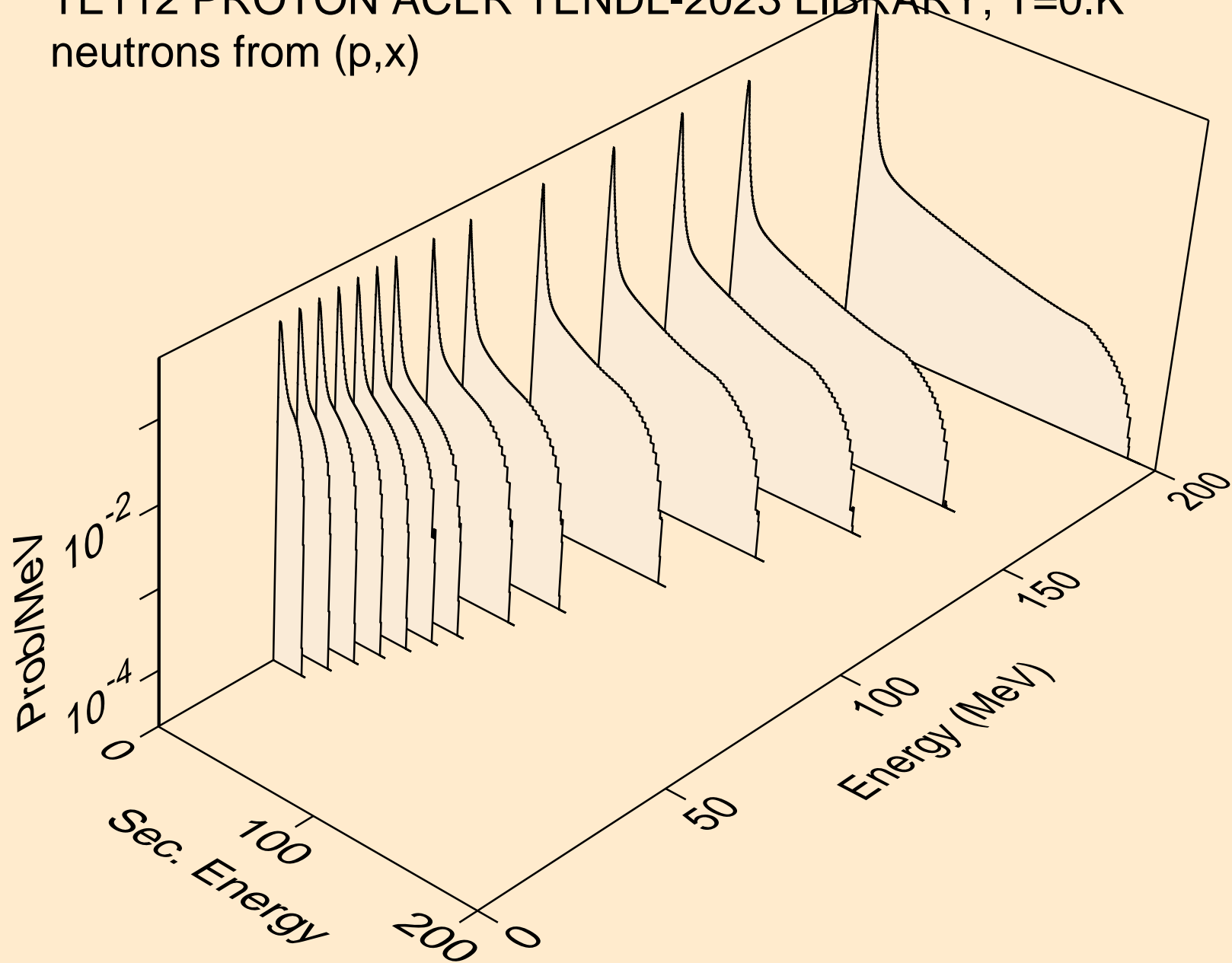


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

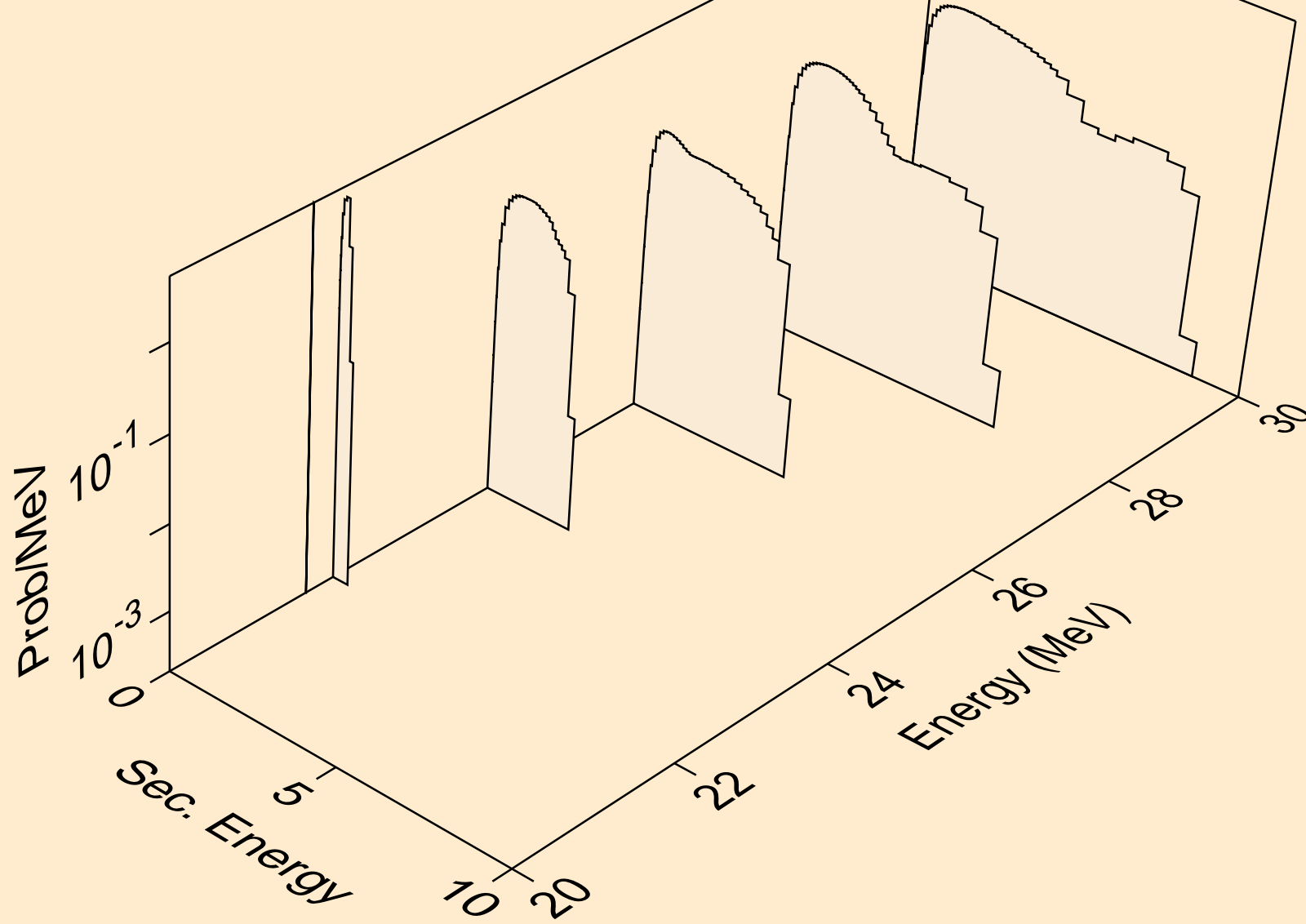




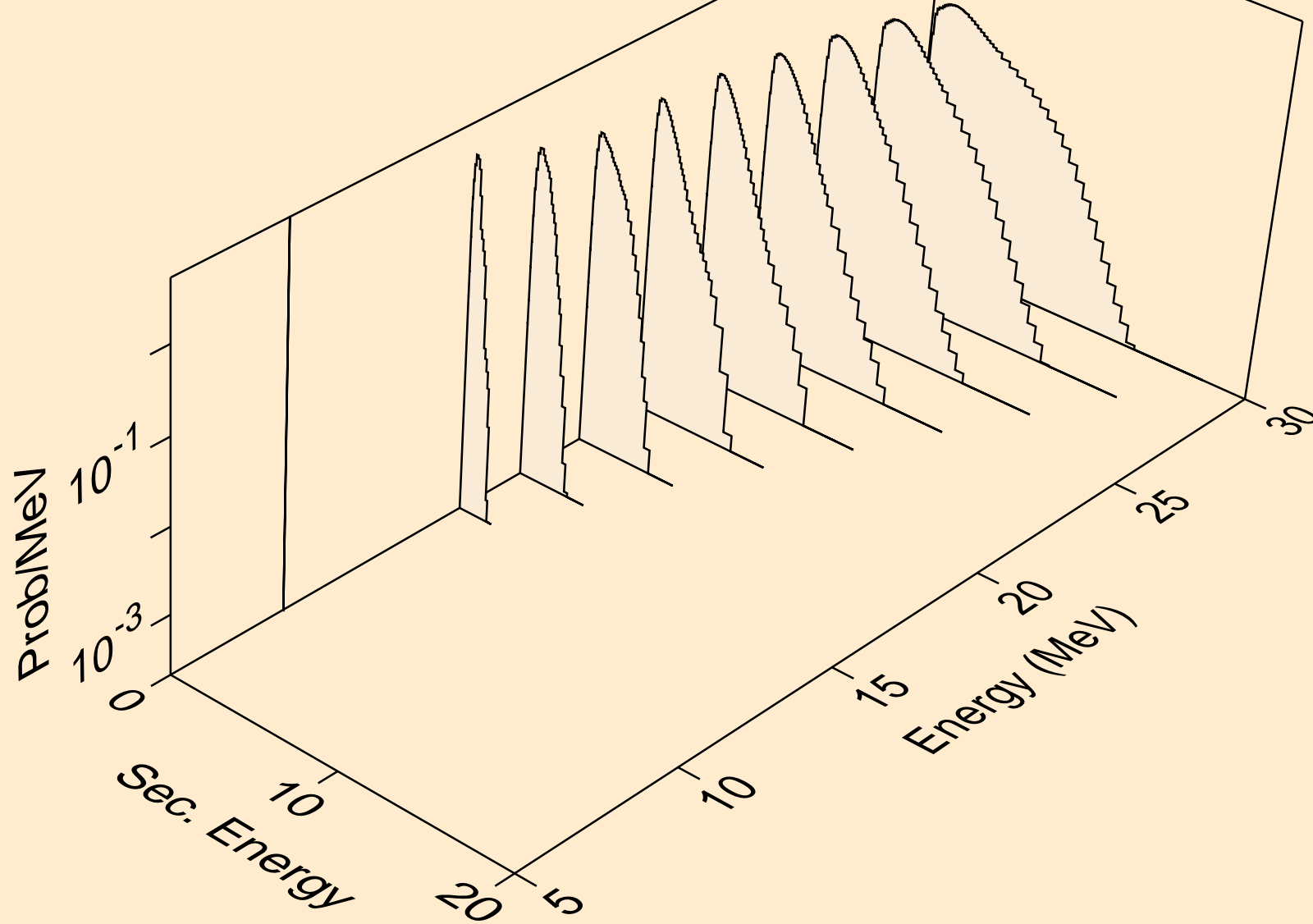
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



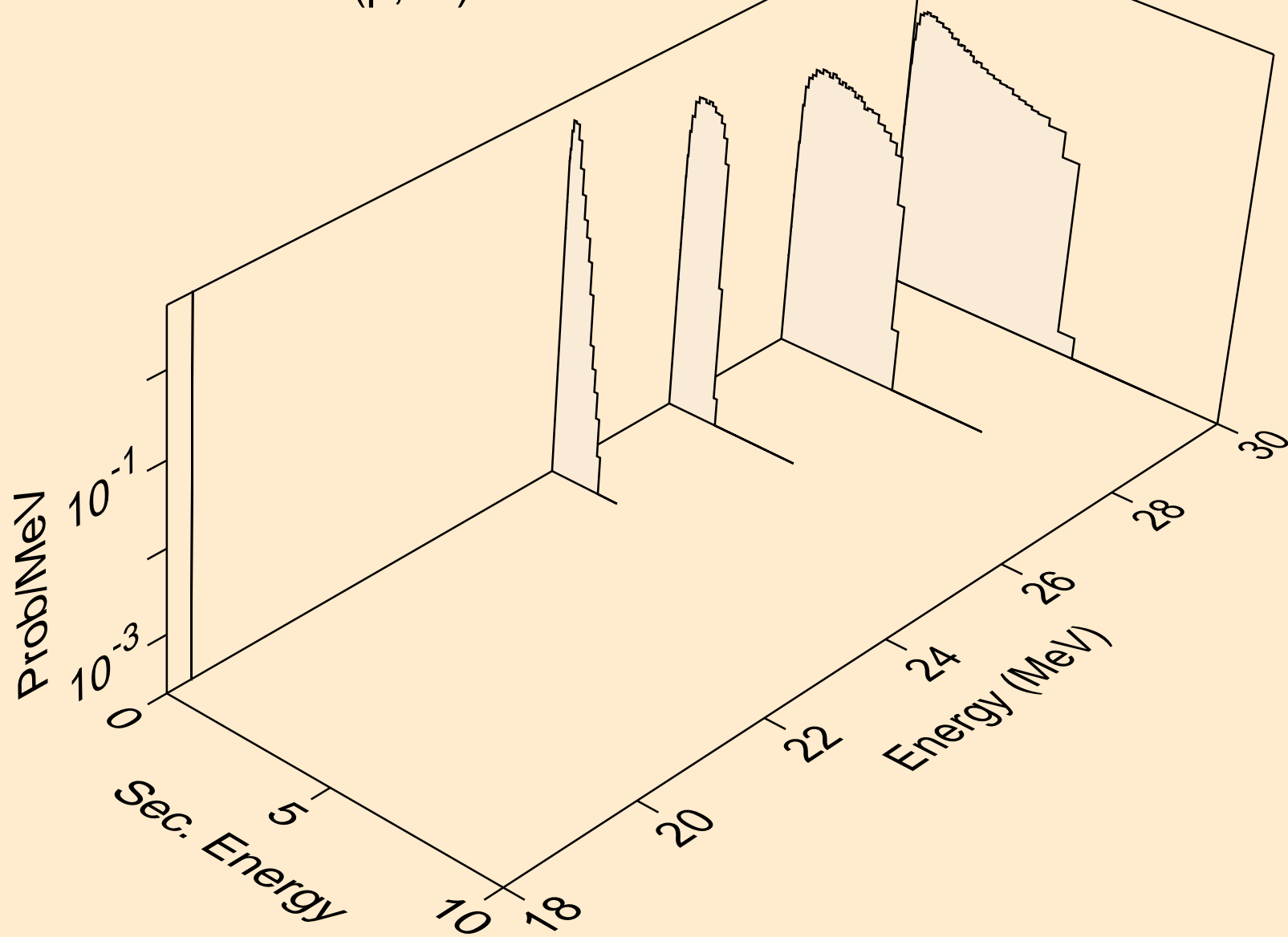
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



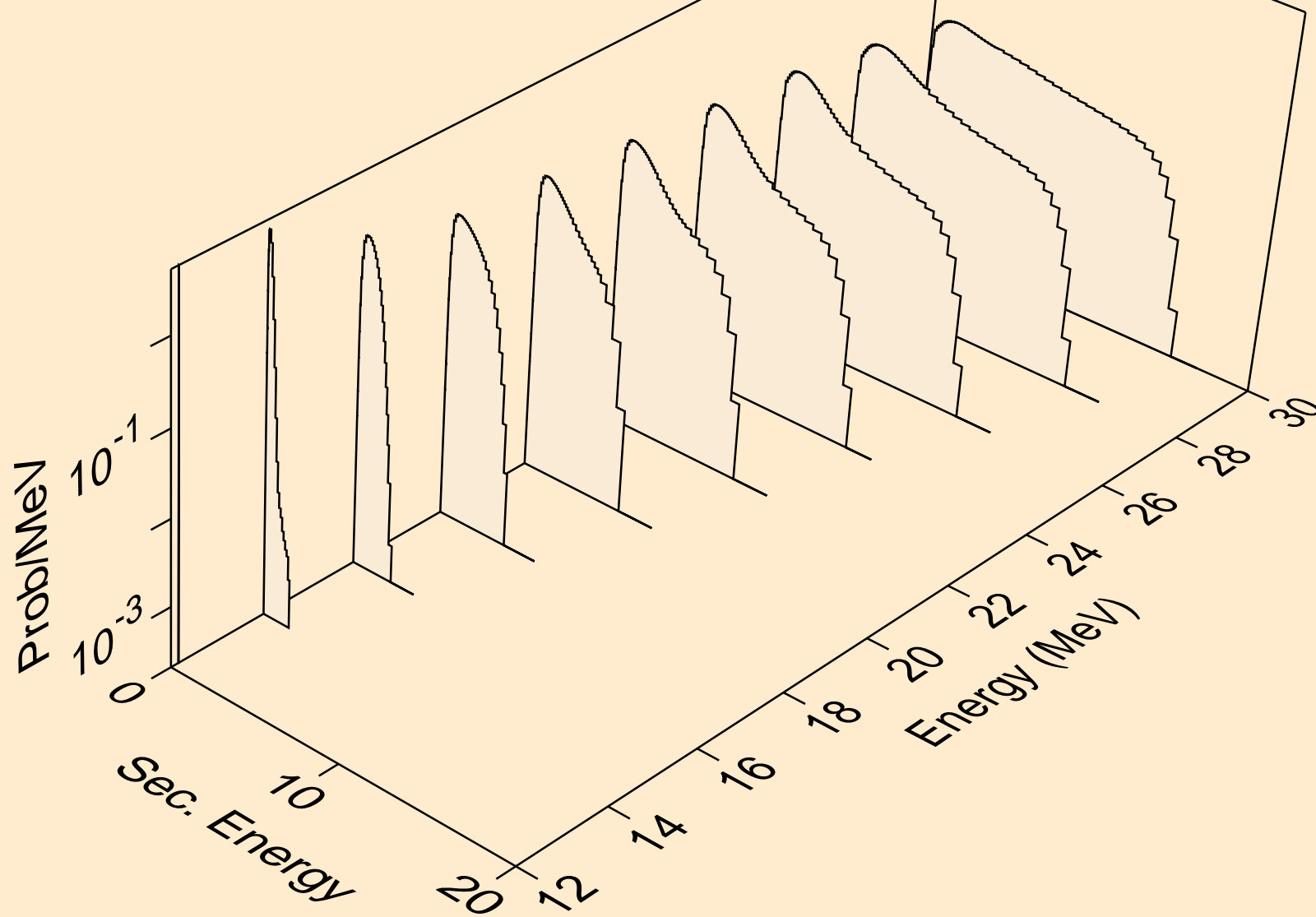
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



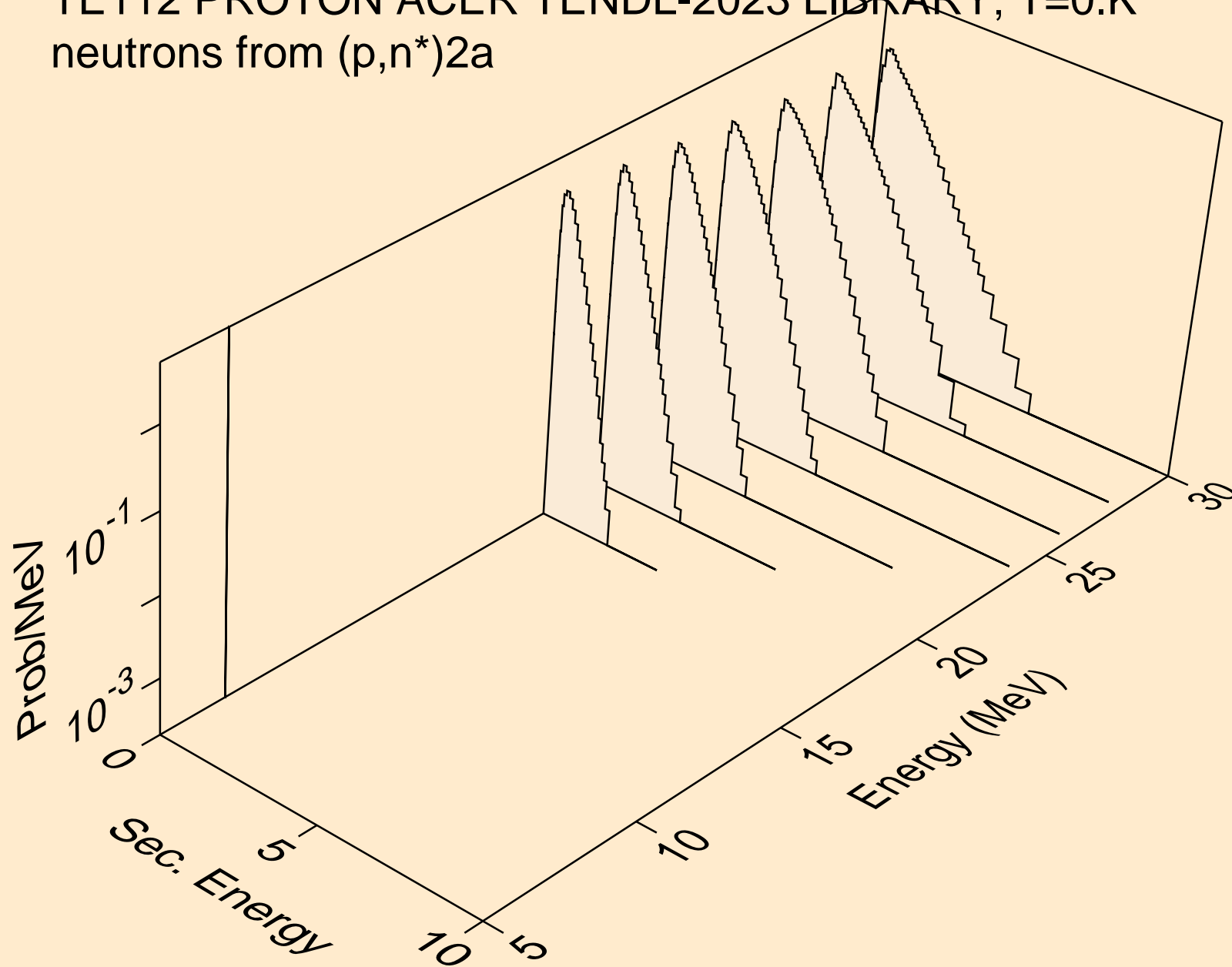
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



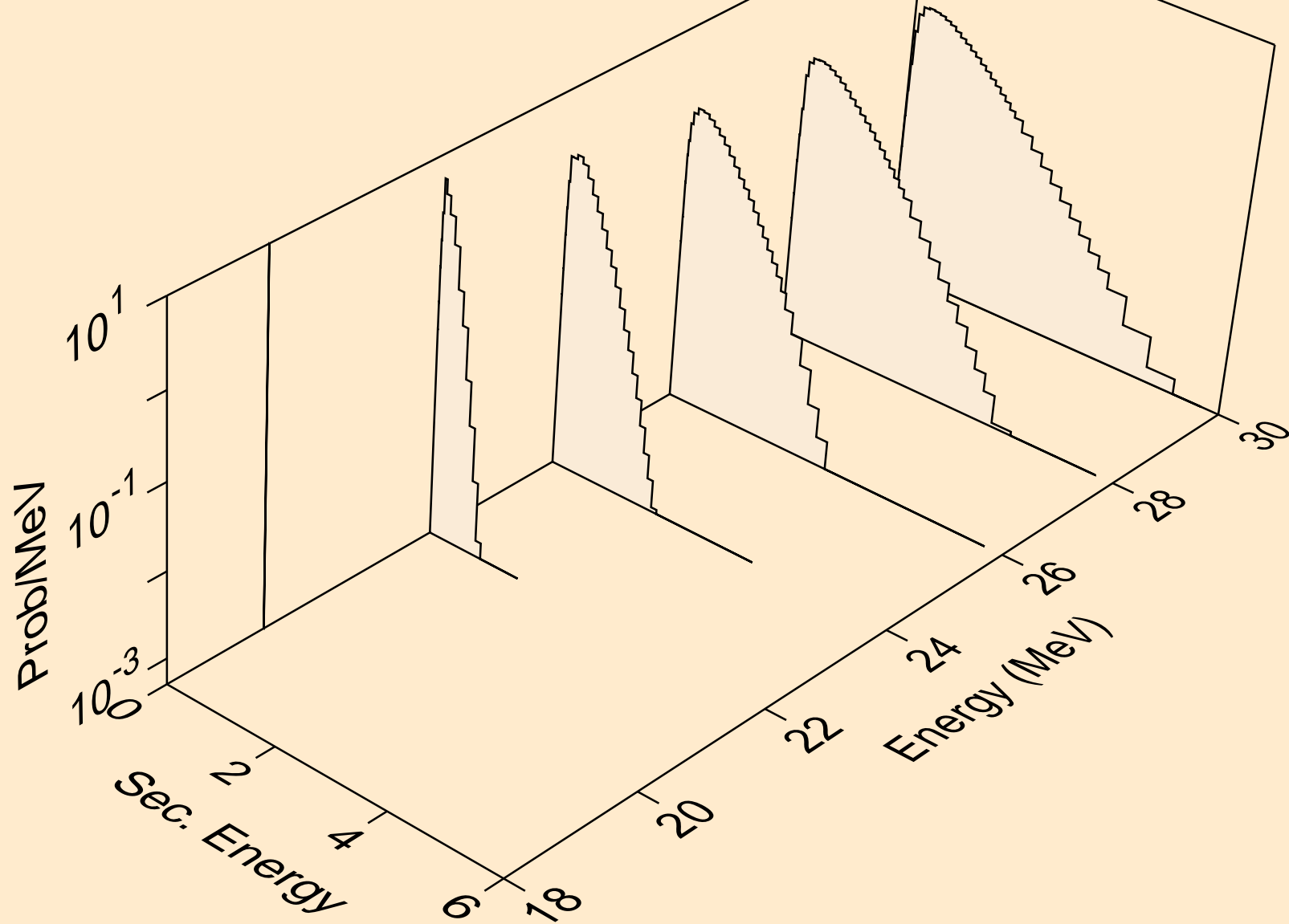
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



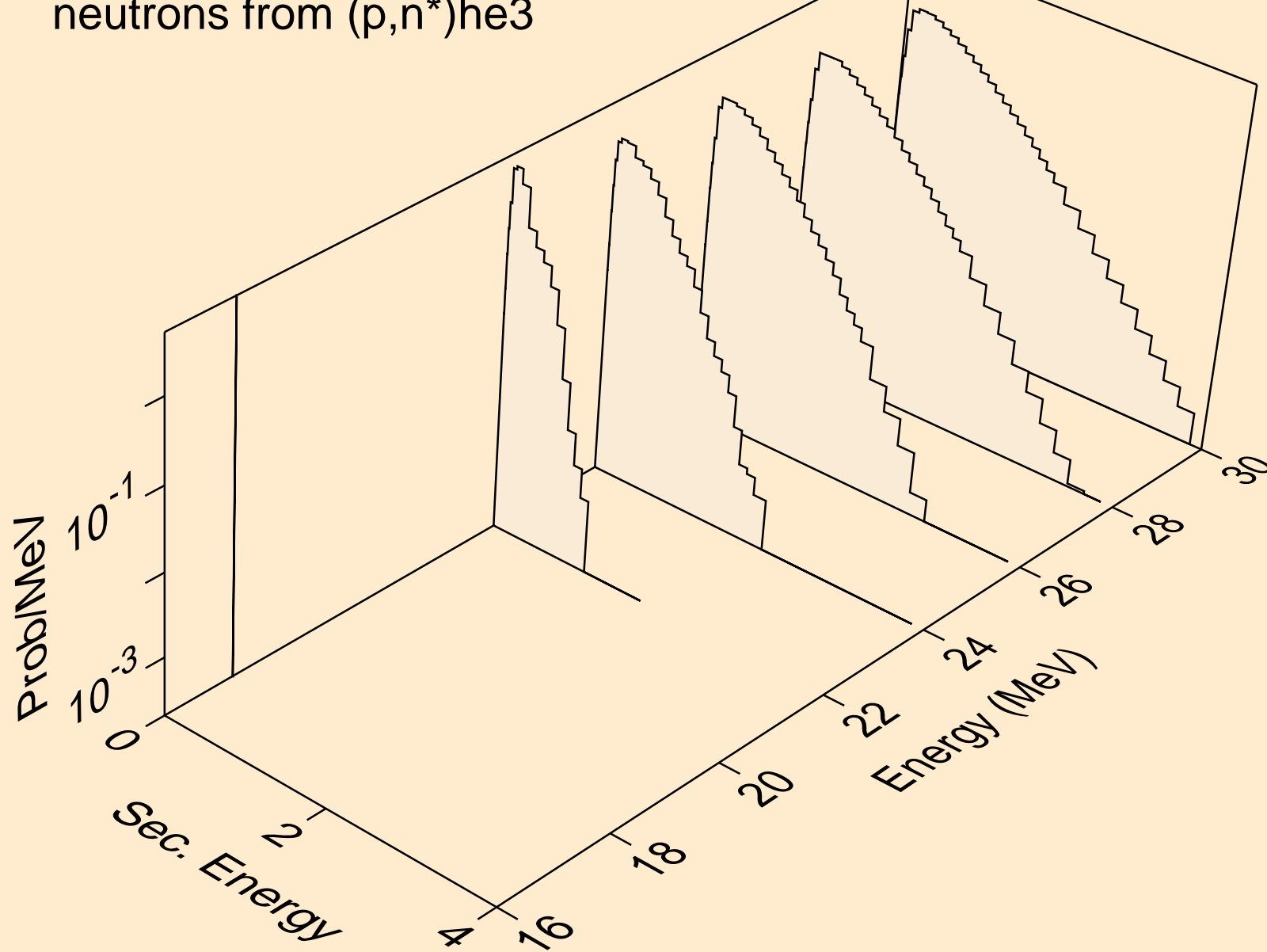
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

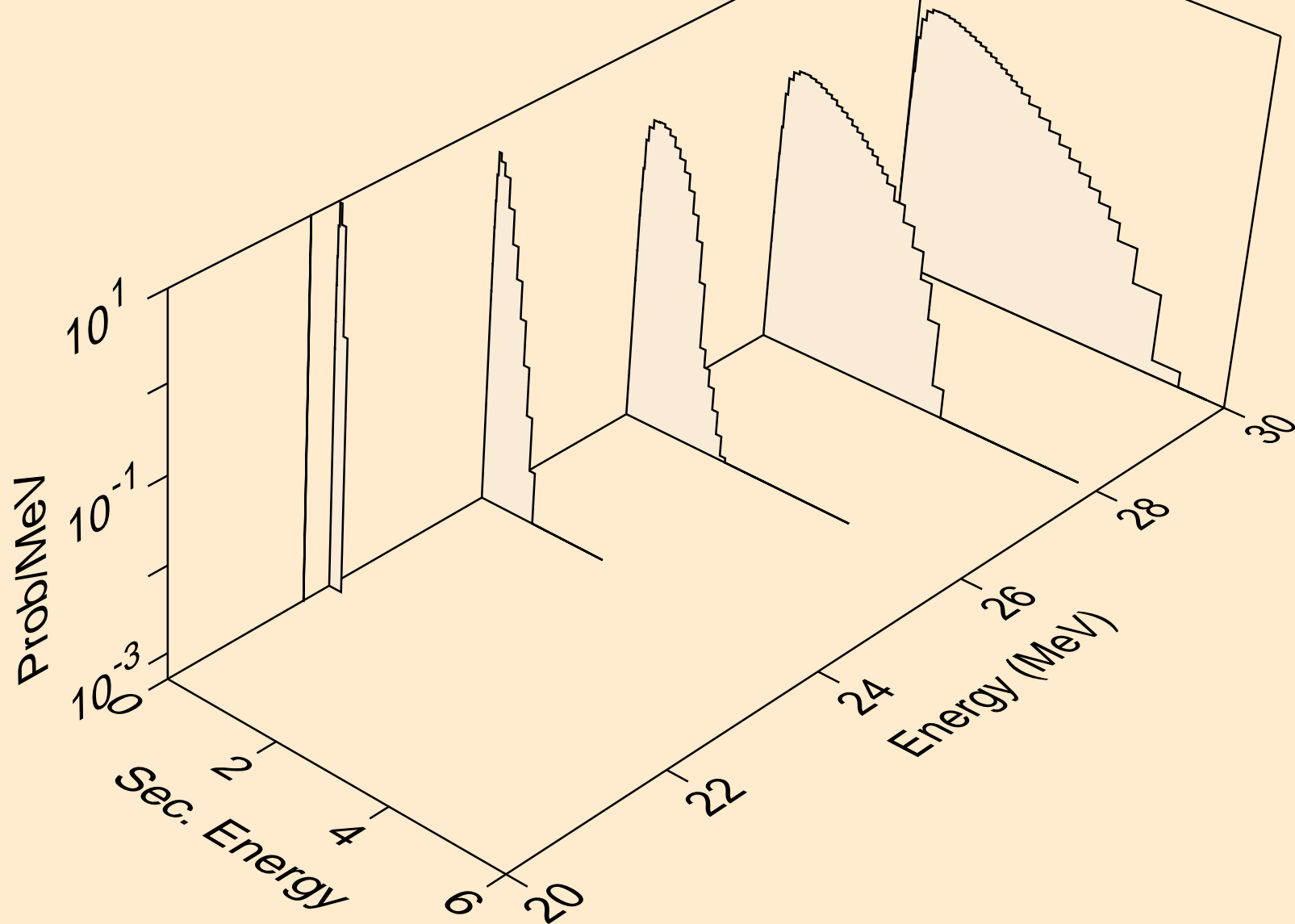


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

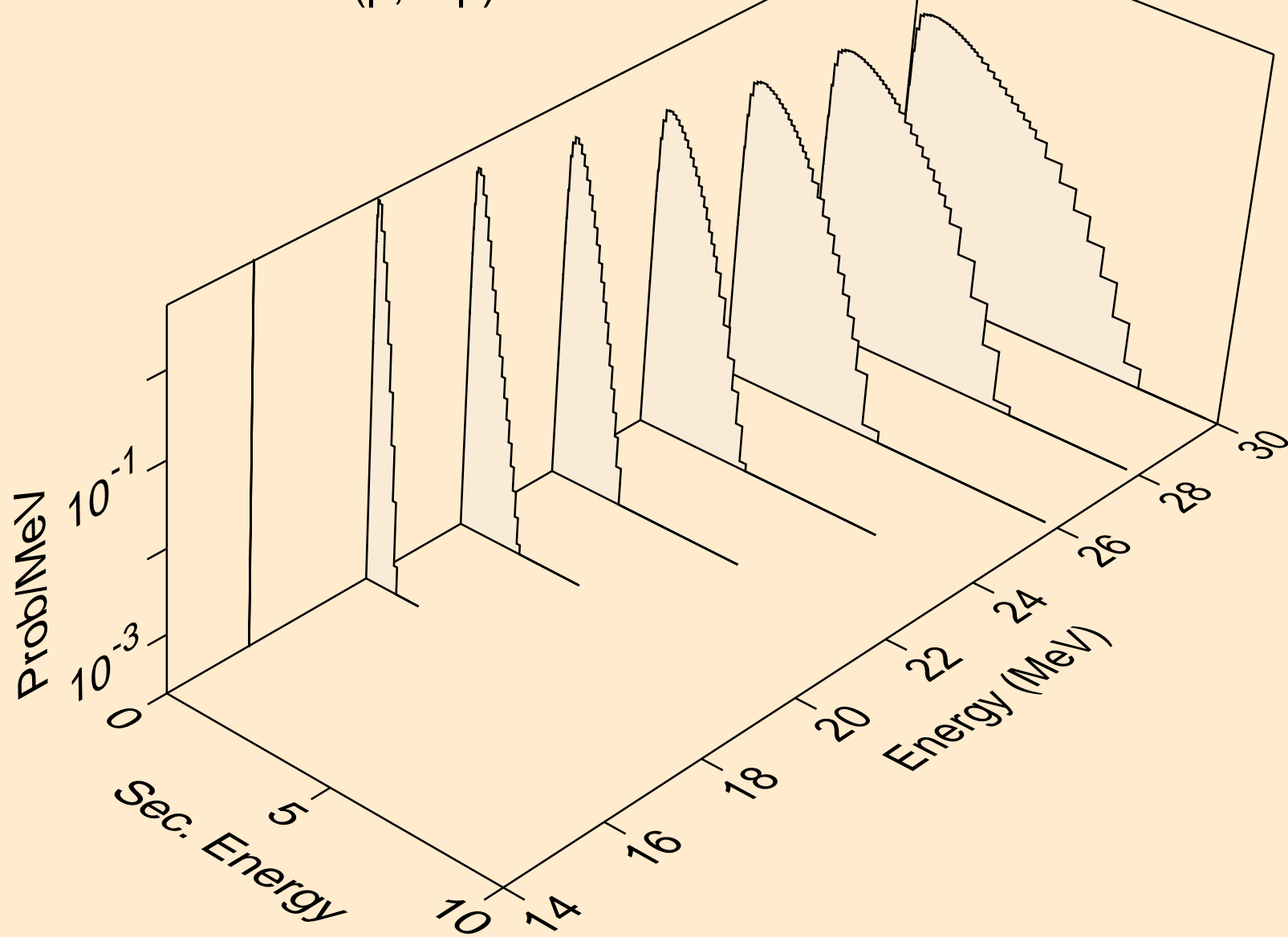




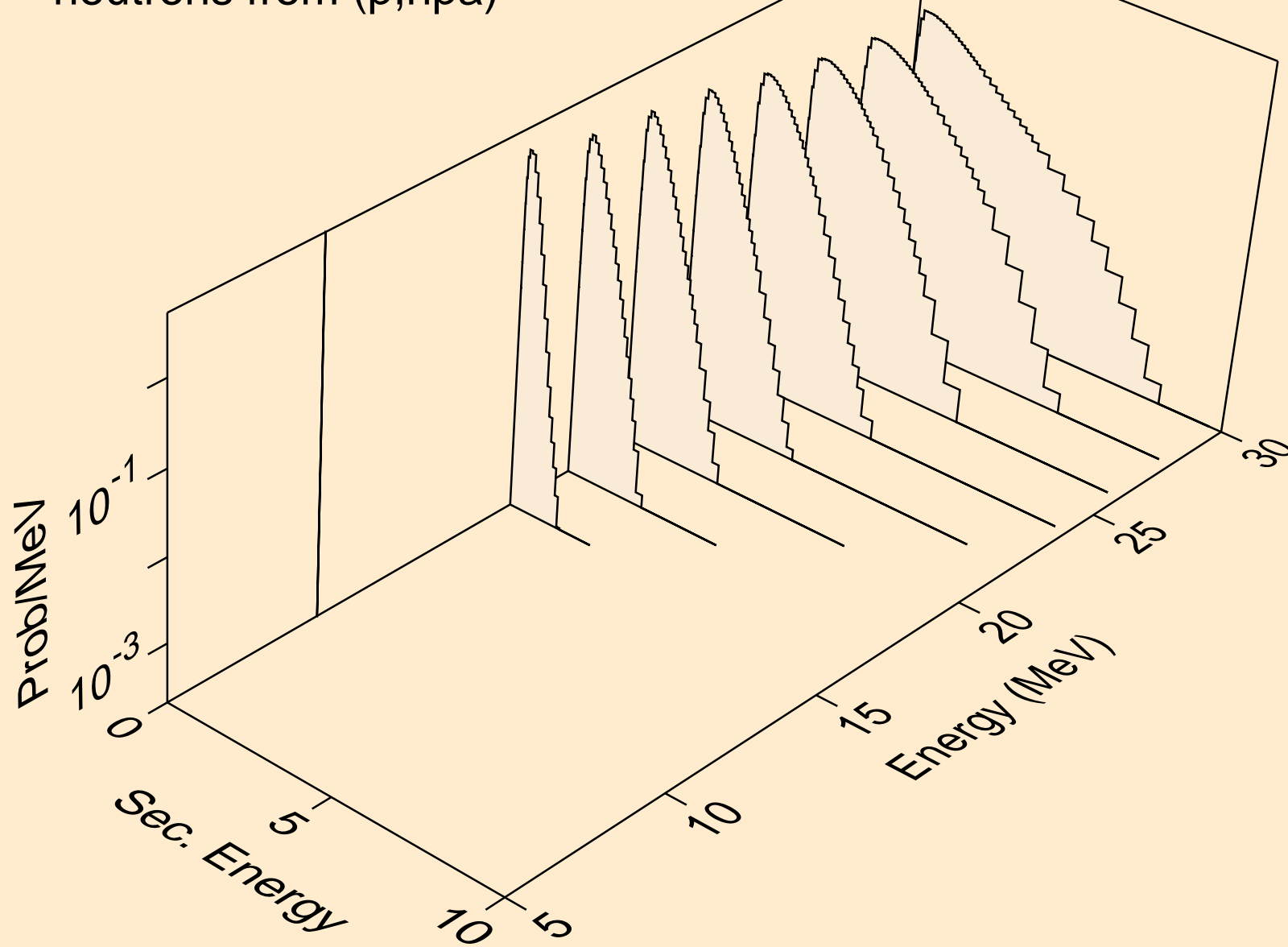
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



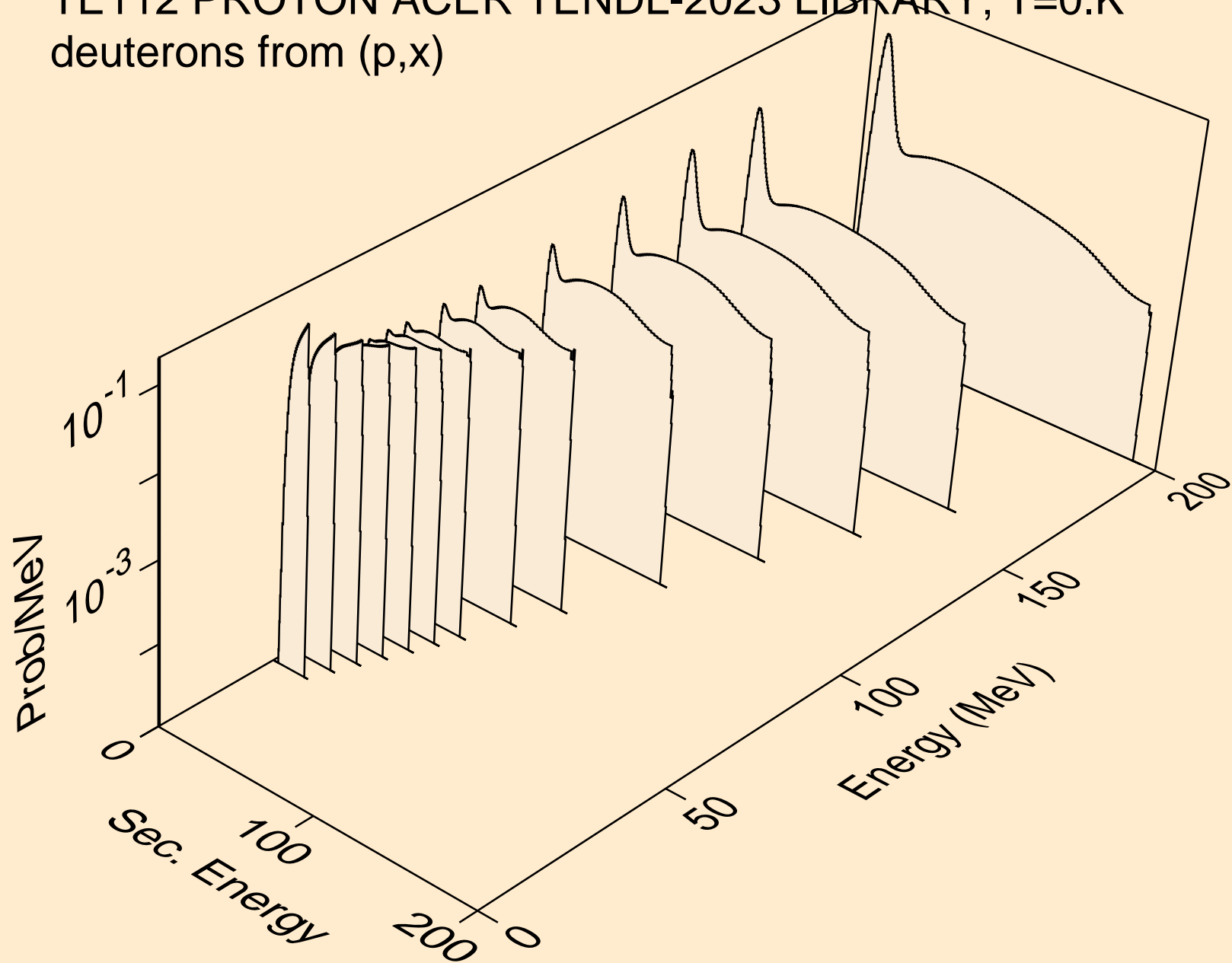
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



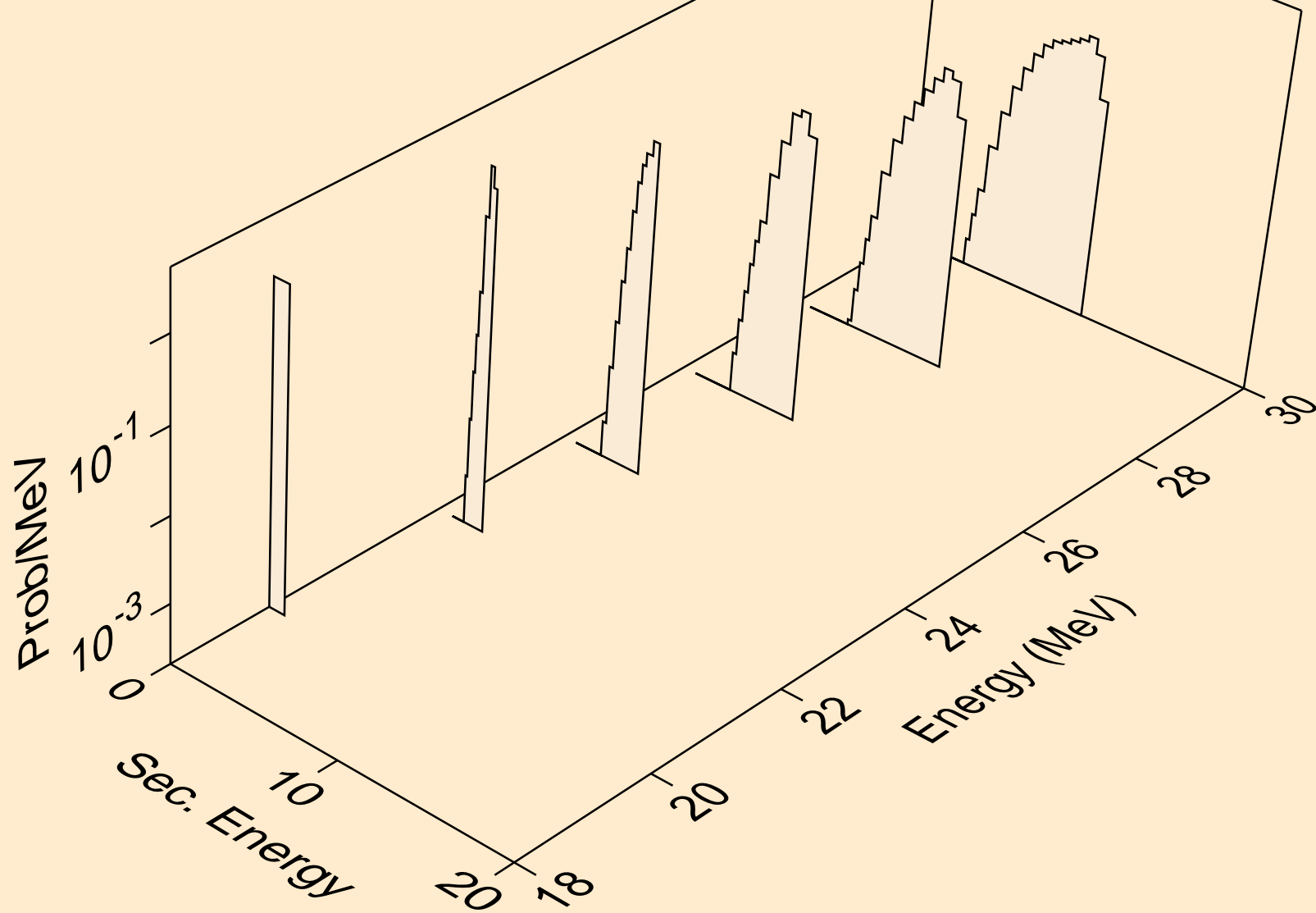
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



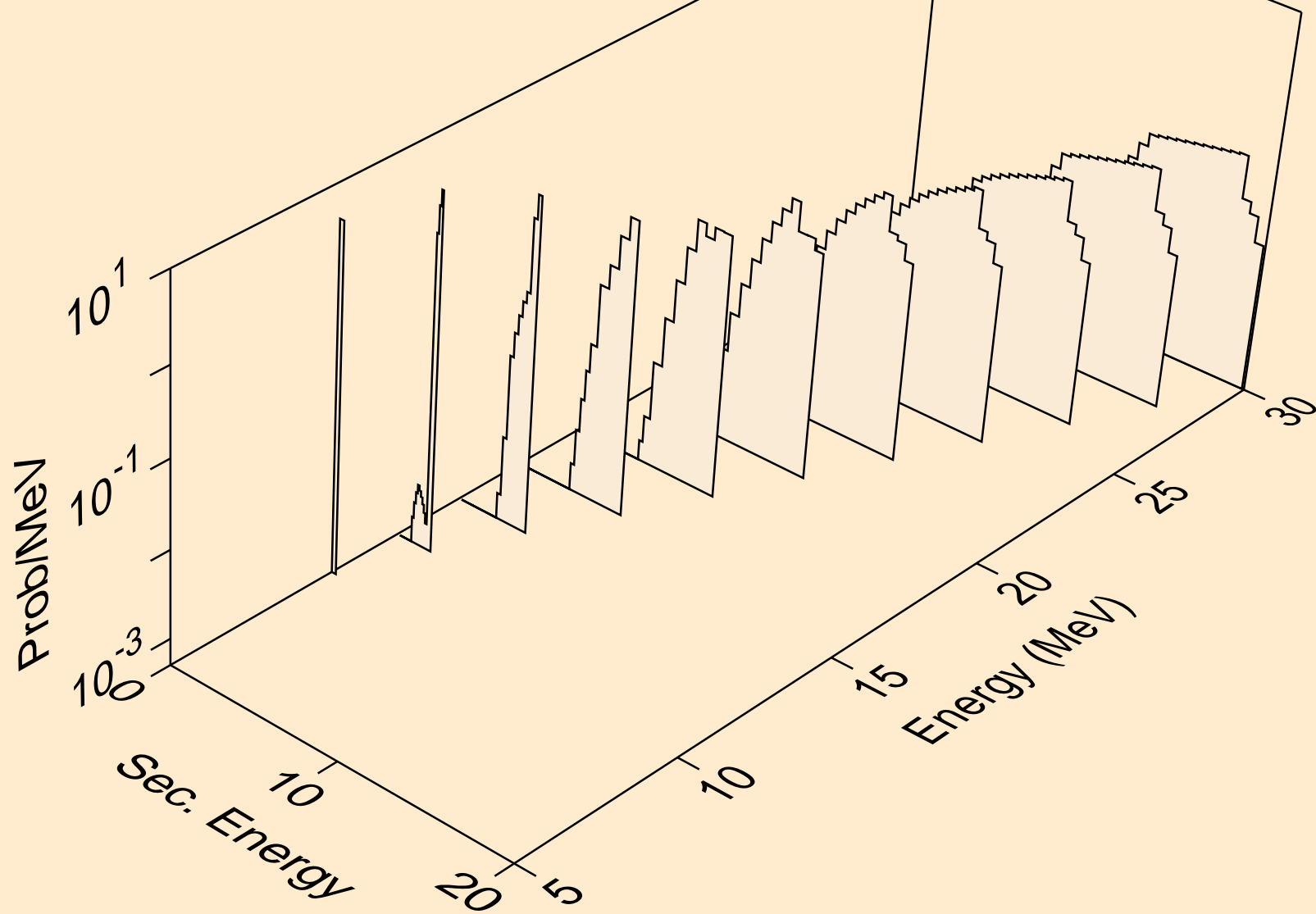
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



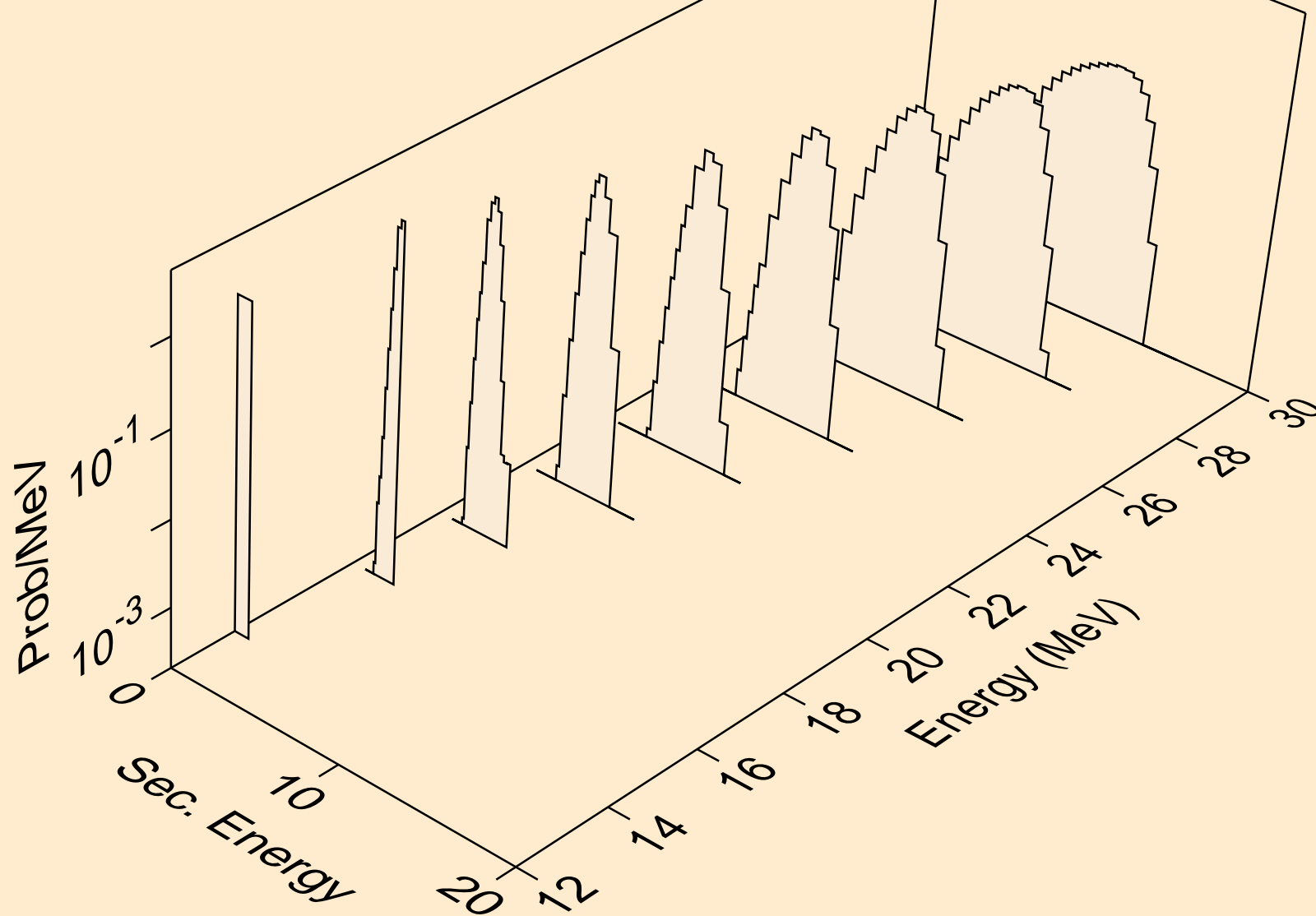
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



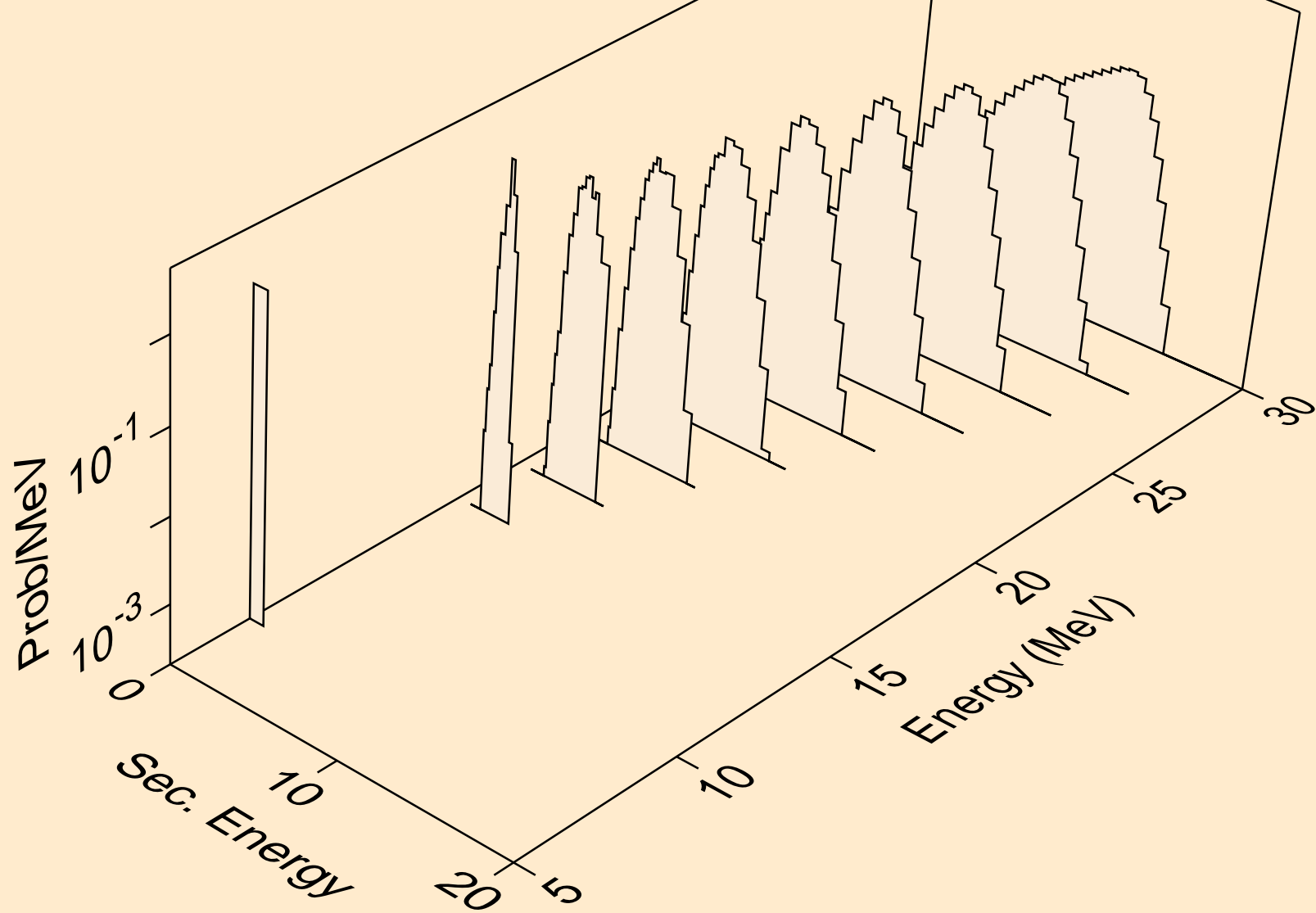
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

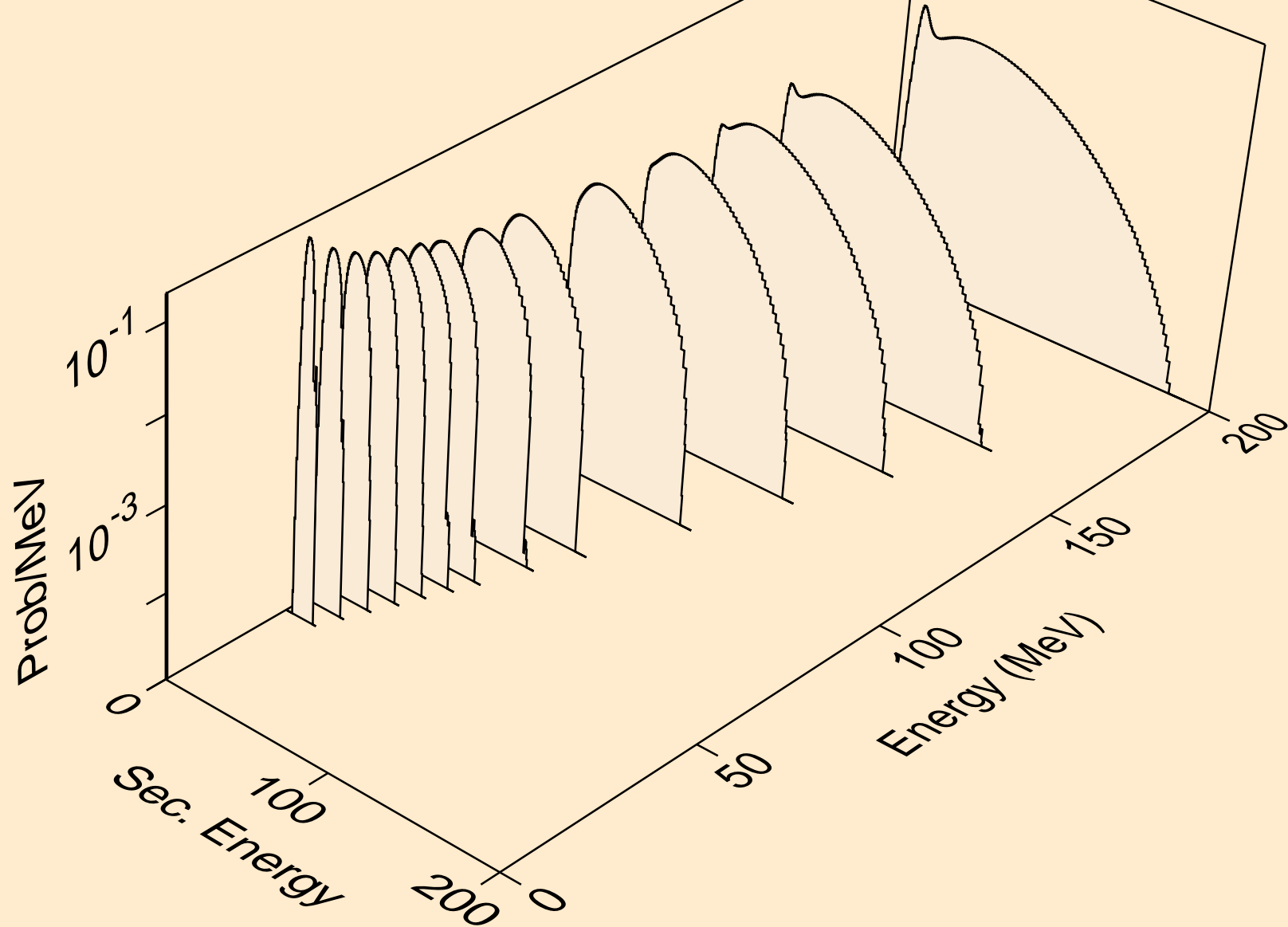


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

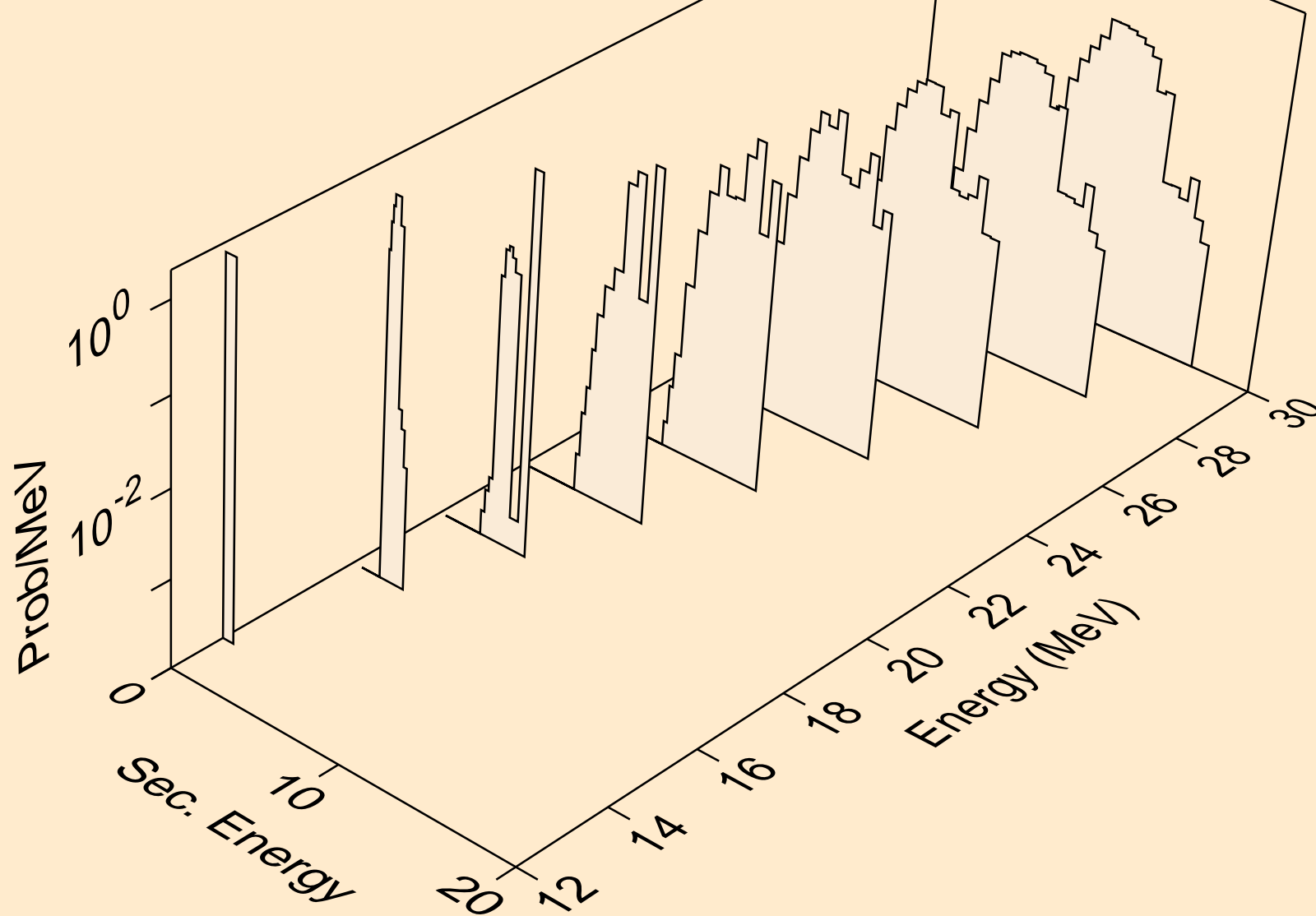




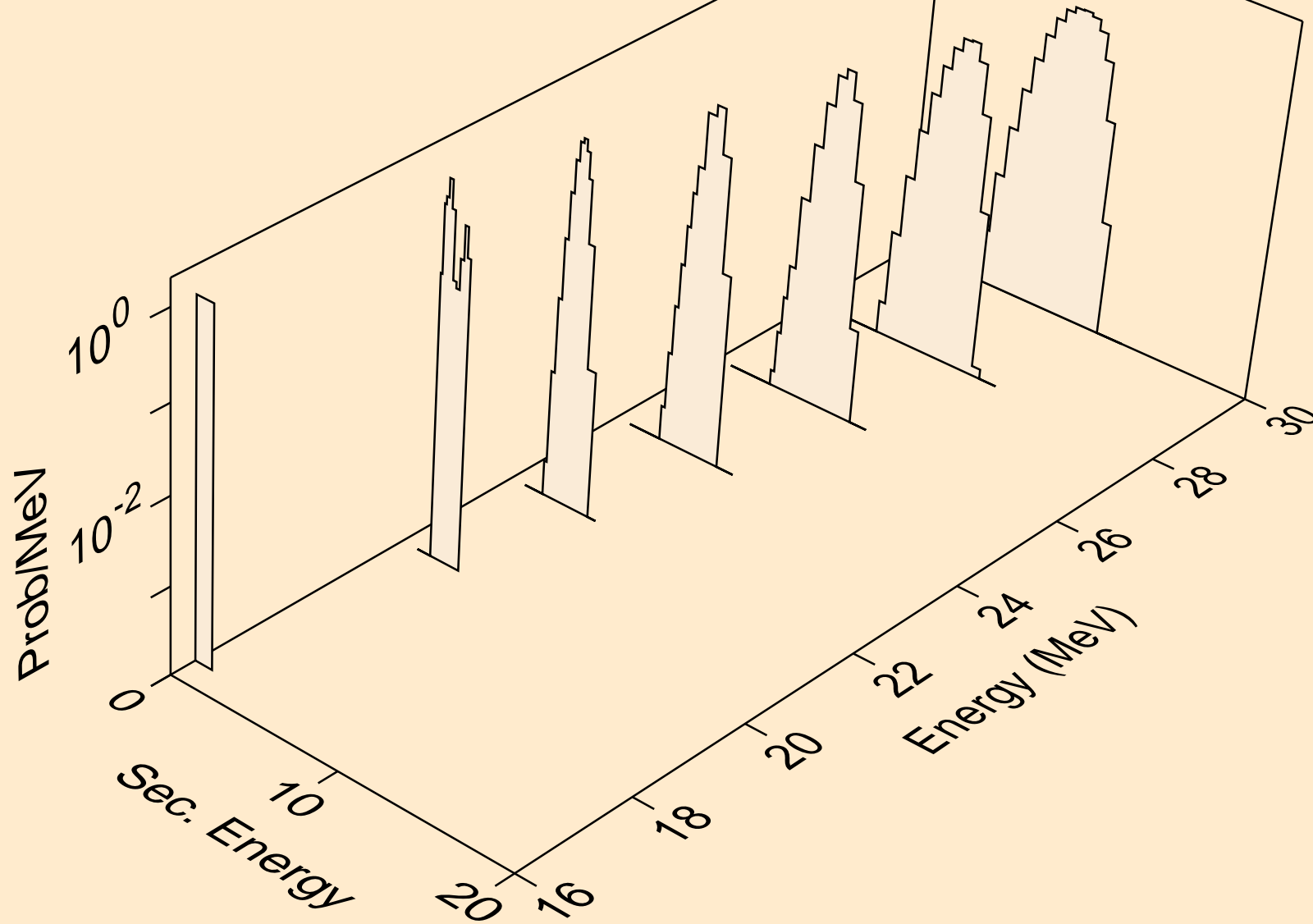
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



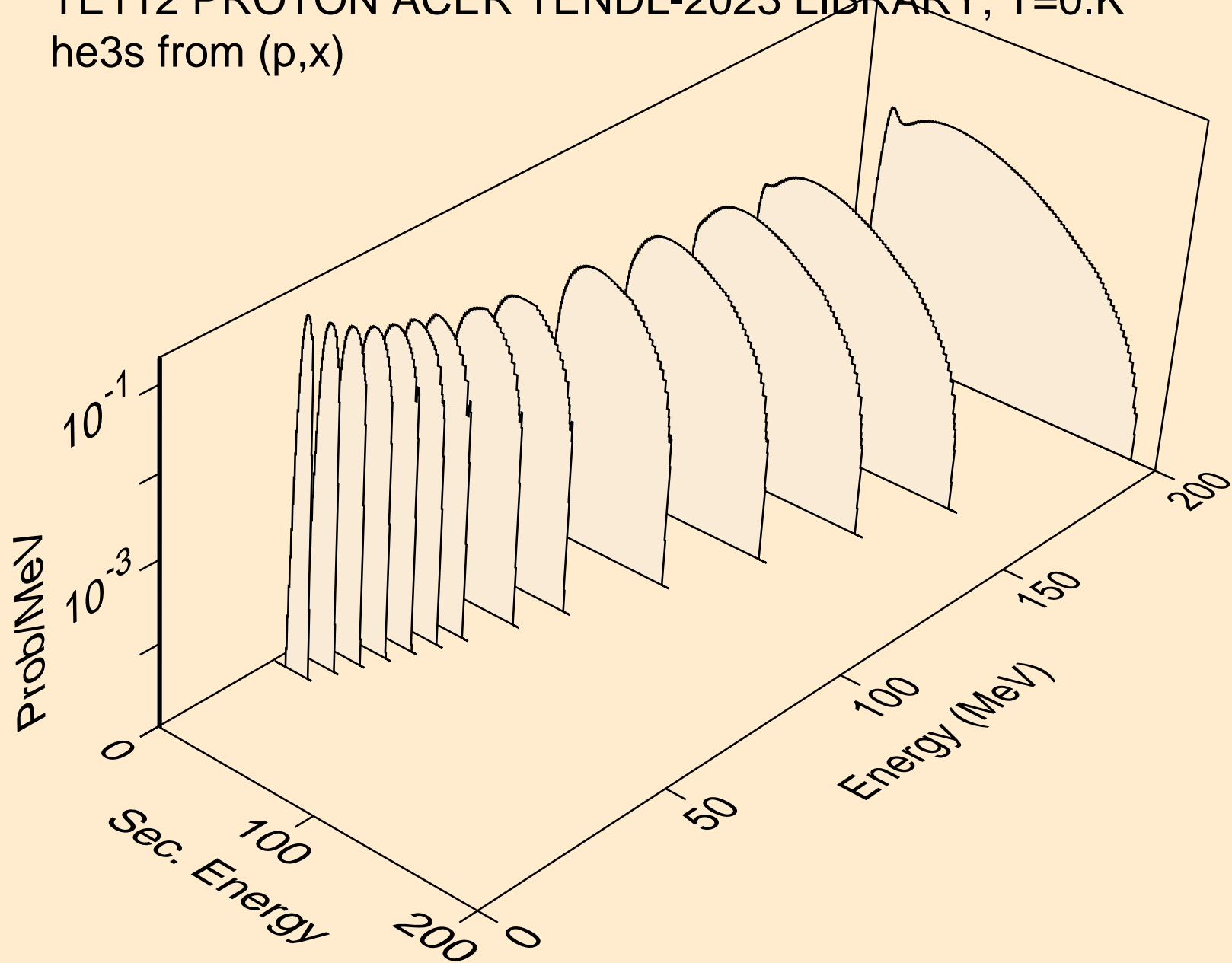
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



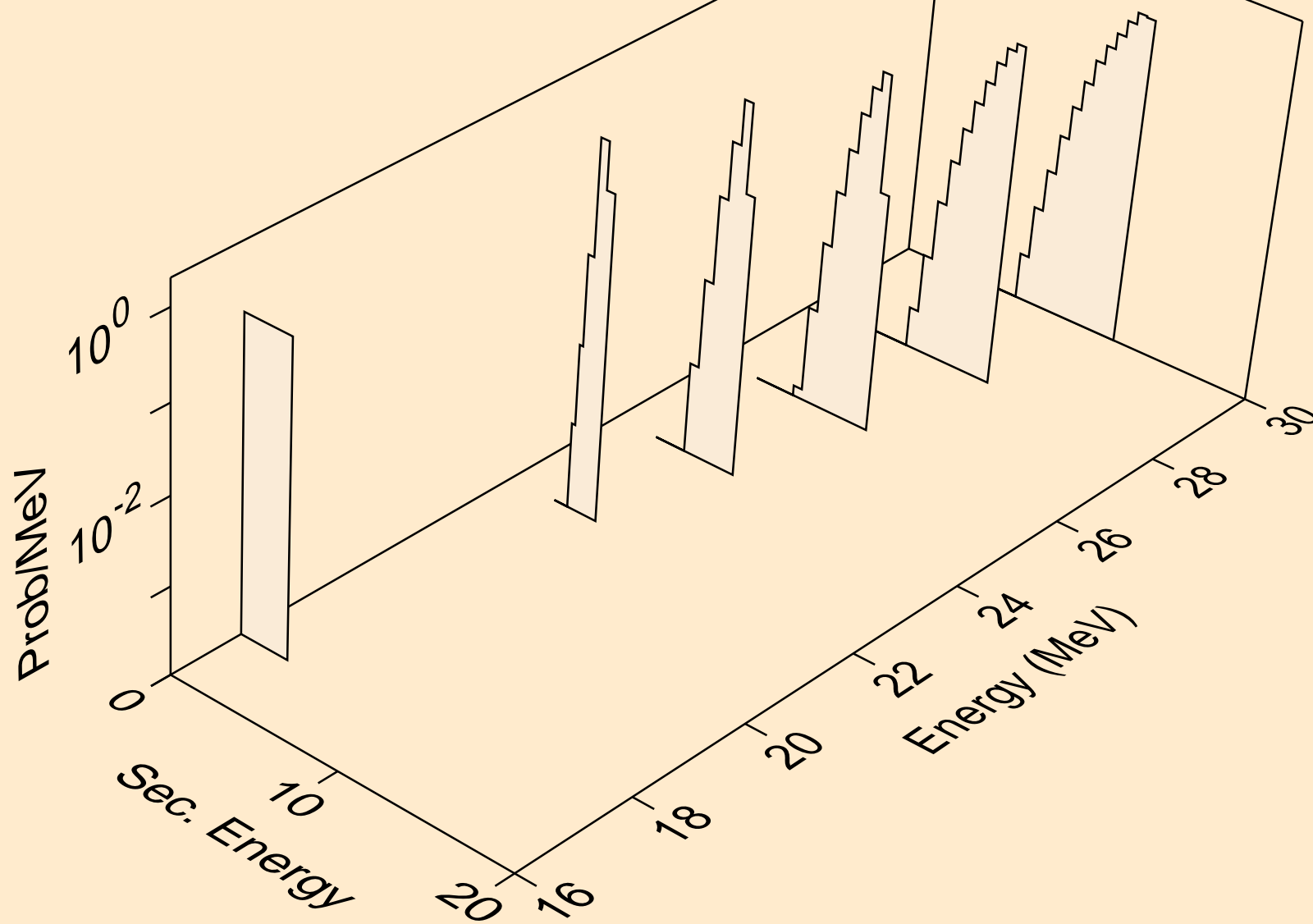
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



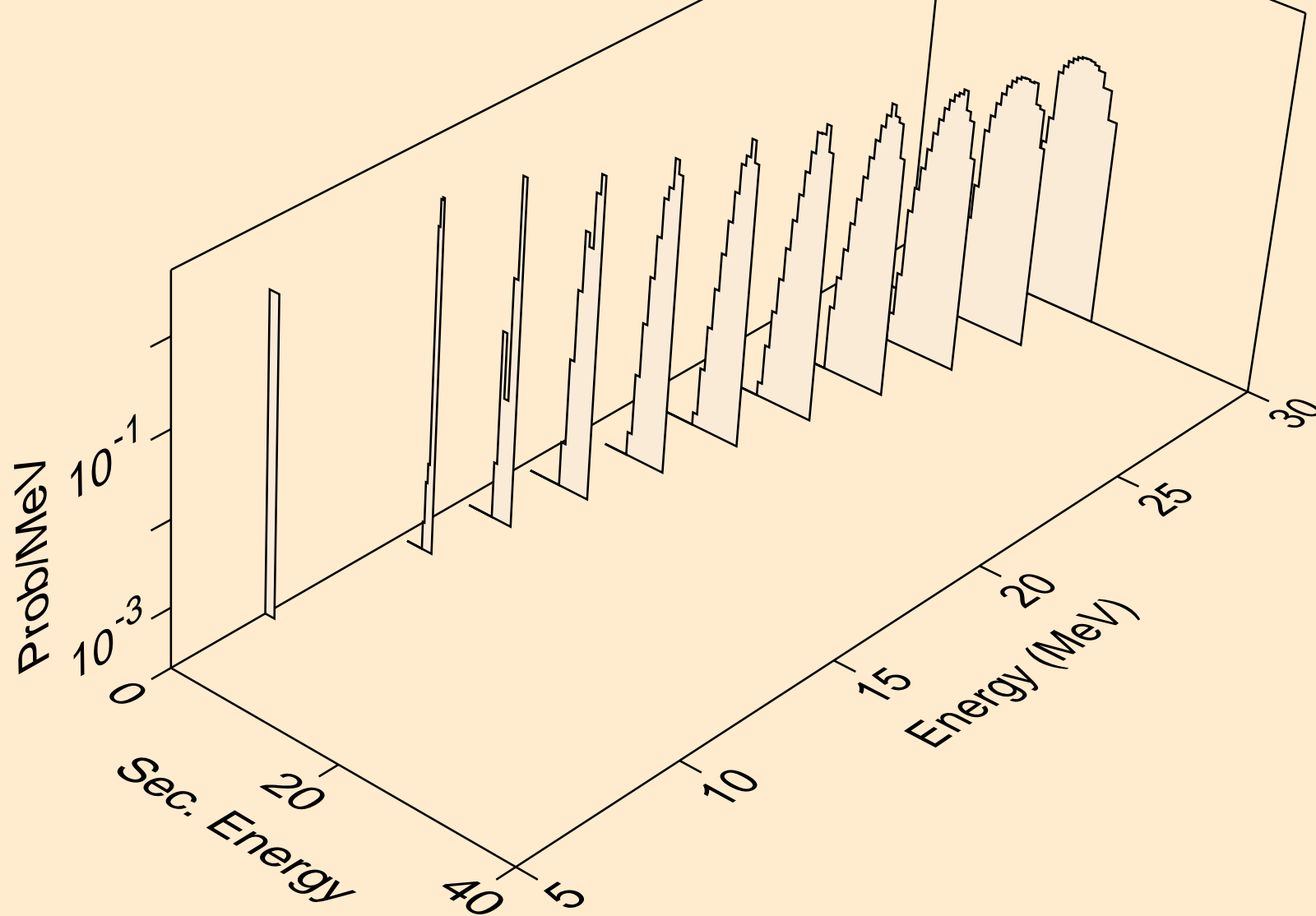
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



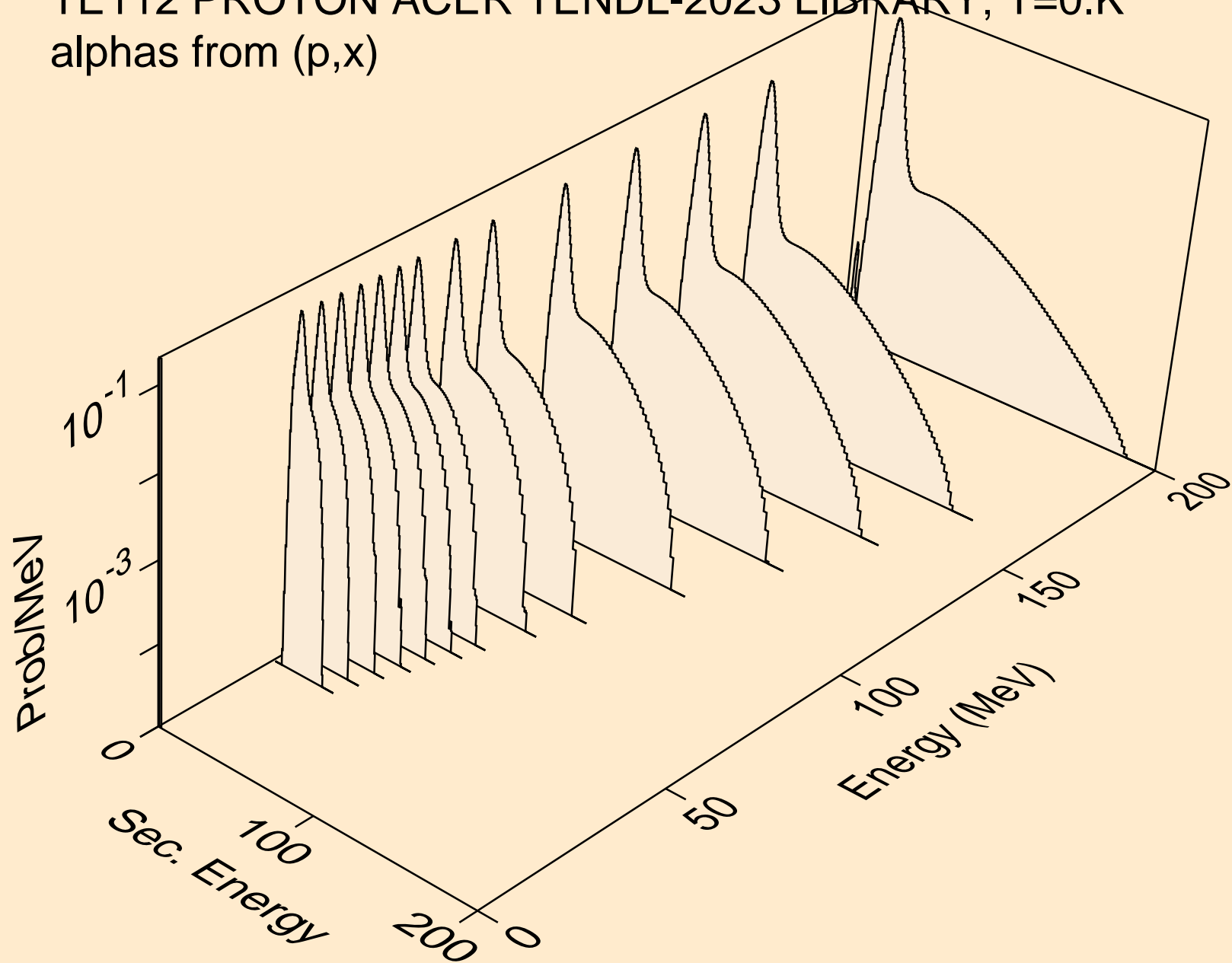
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



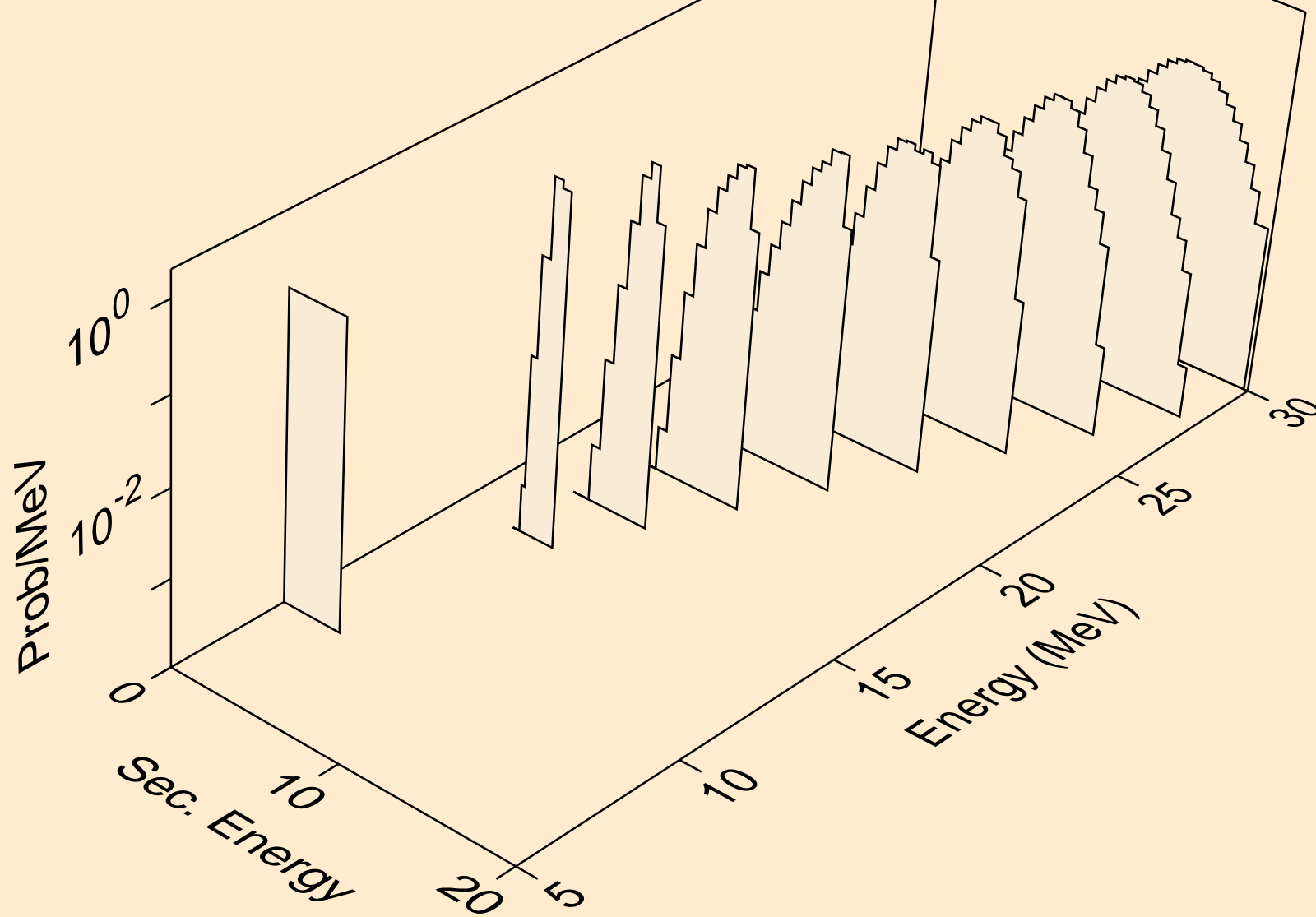
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

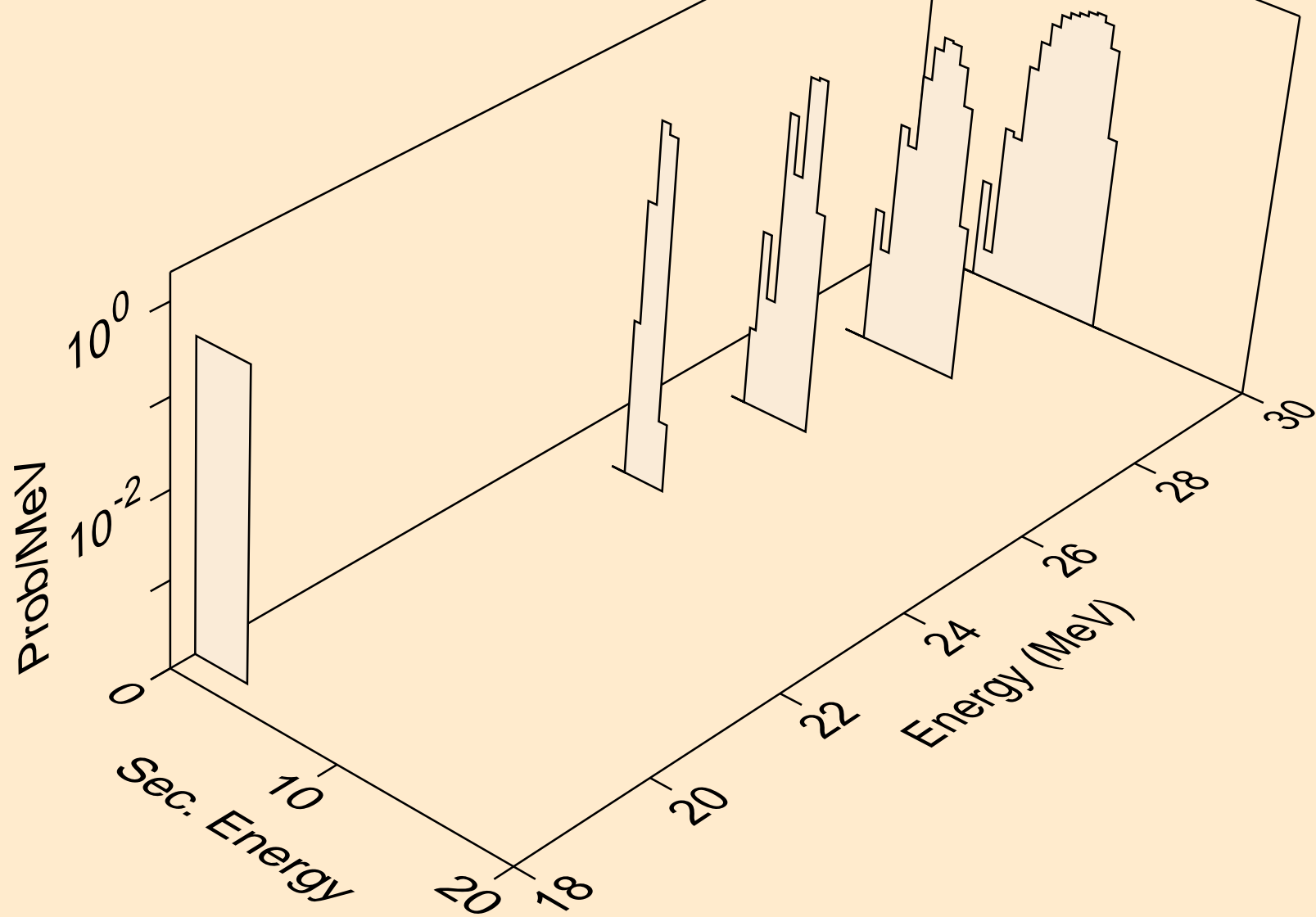


TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

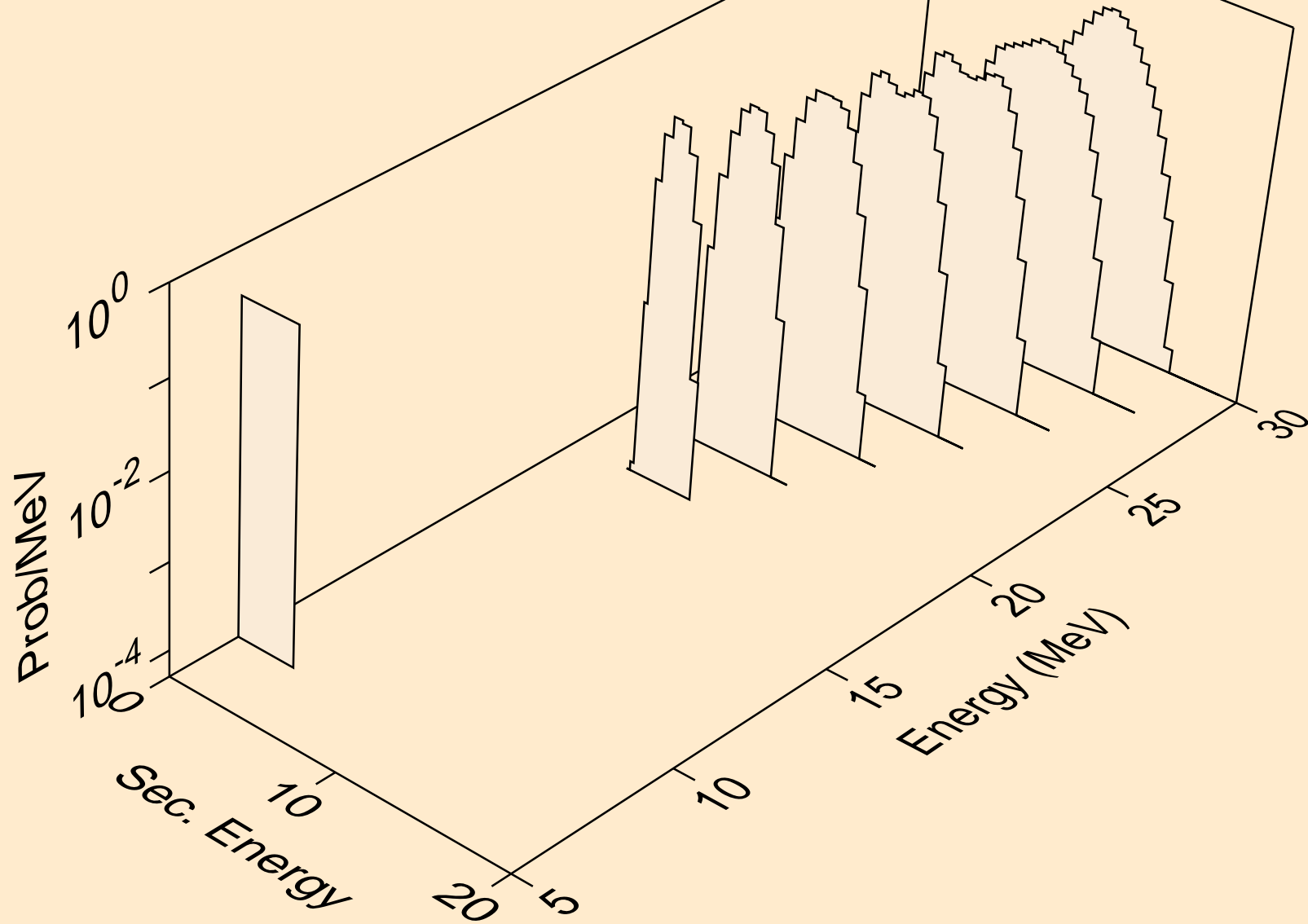




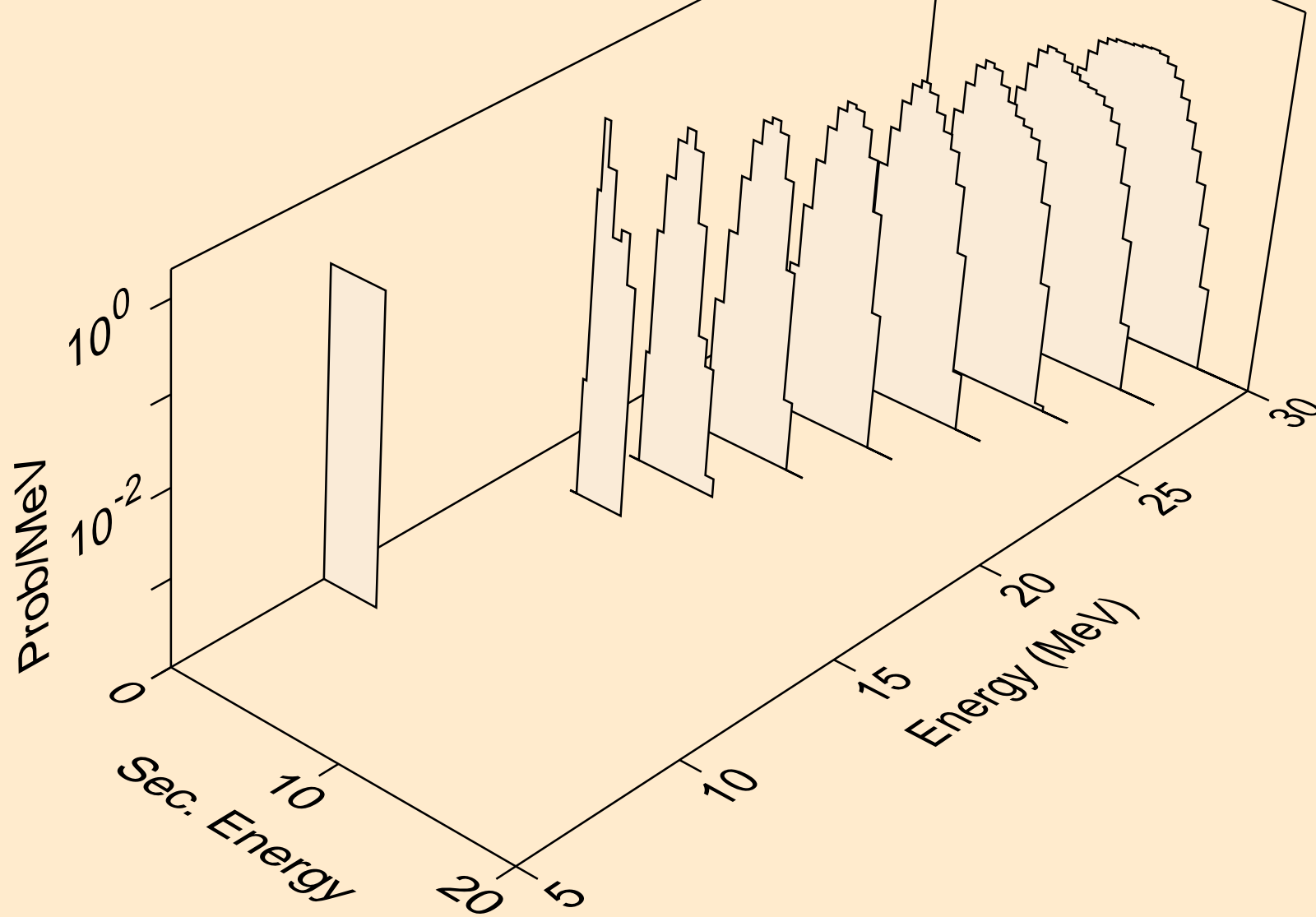
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



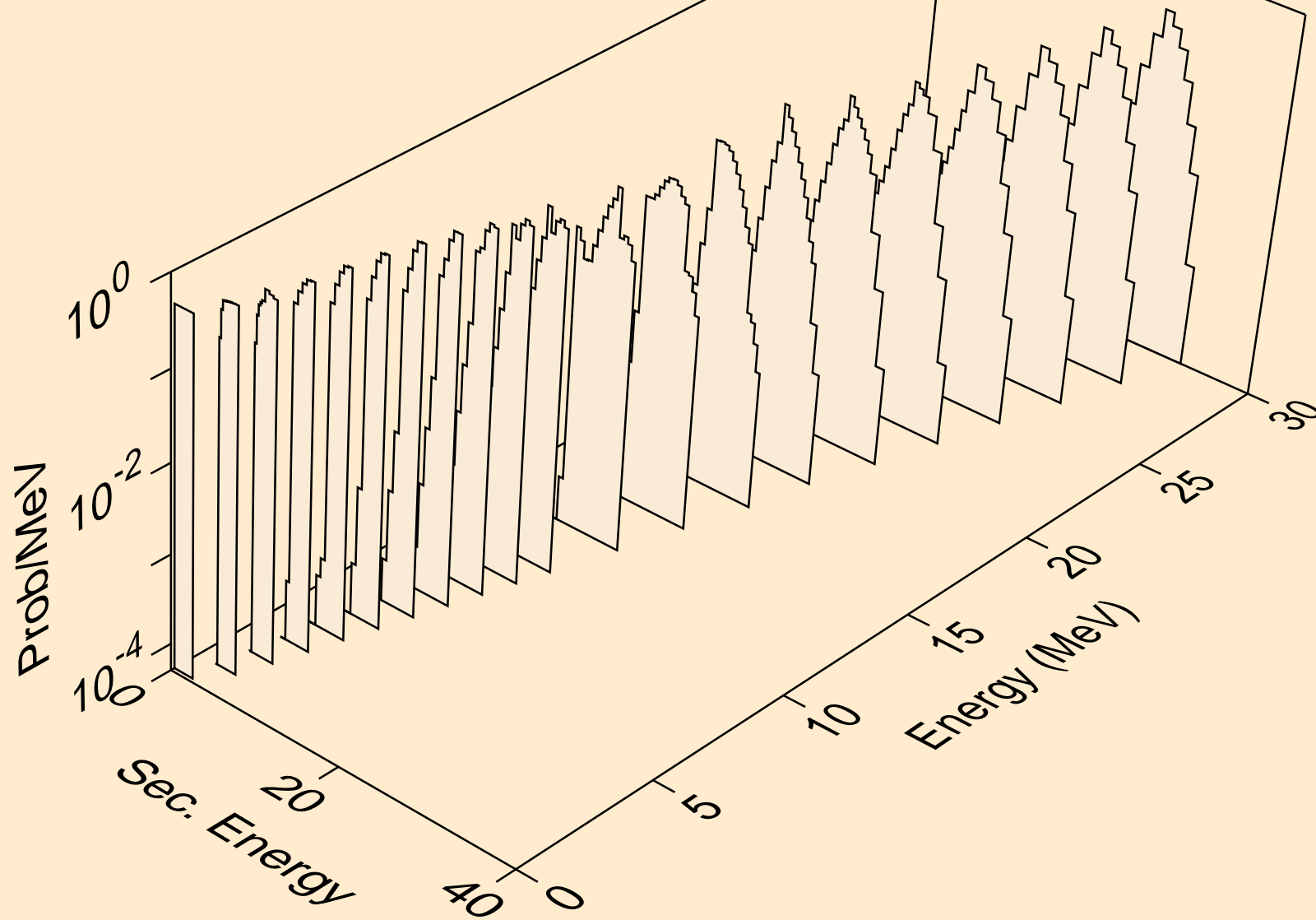
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



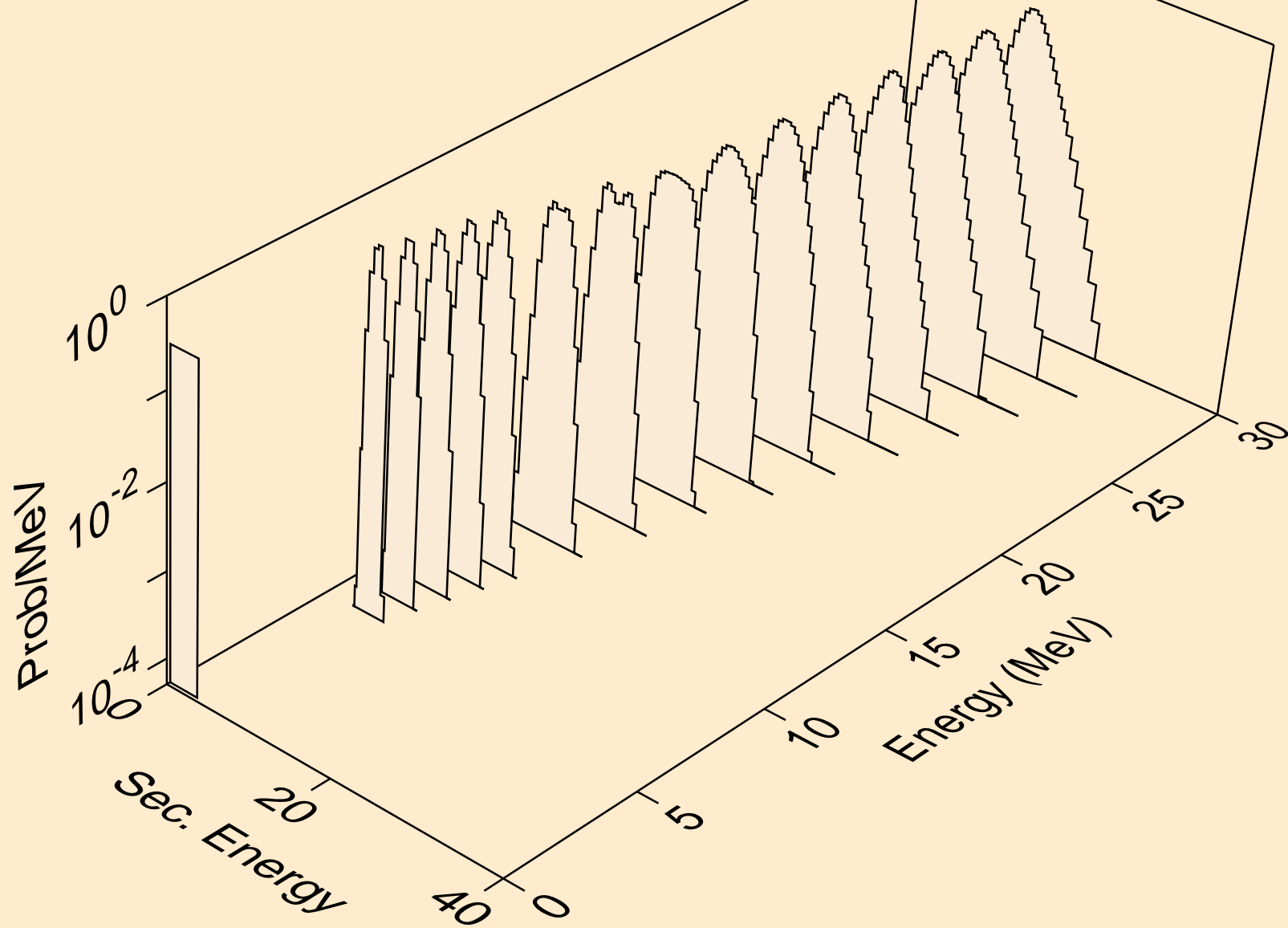
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



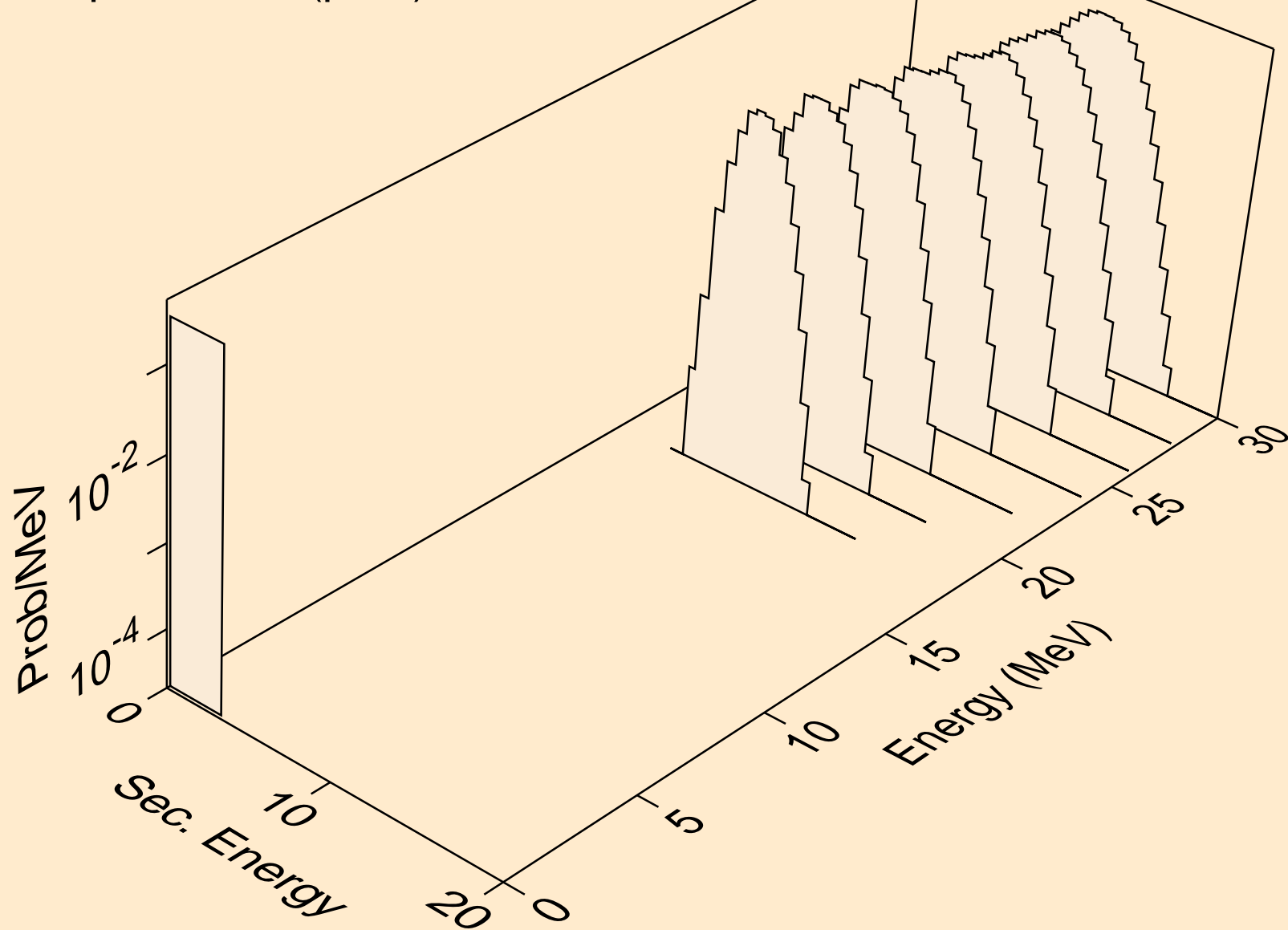
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



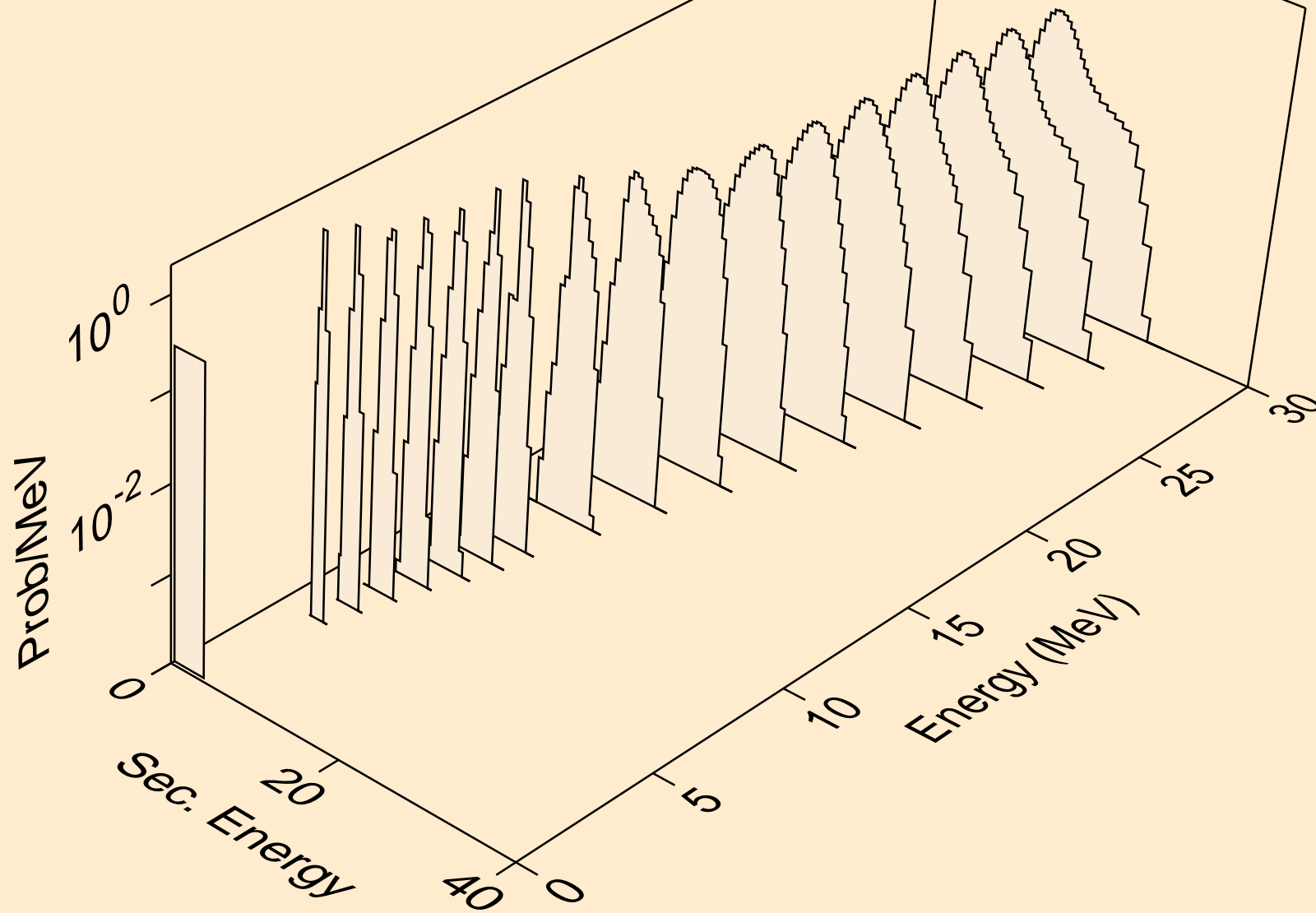
TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3a)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



TE112 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

