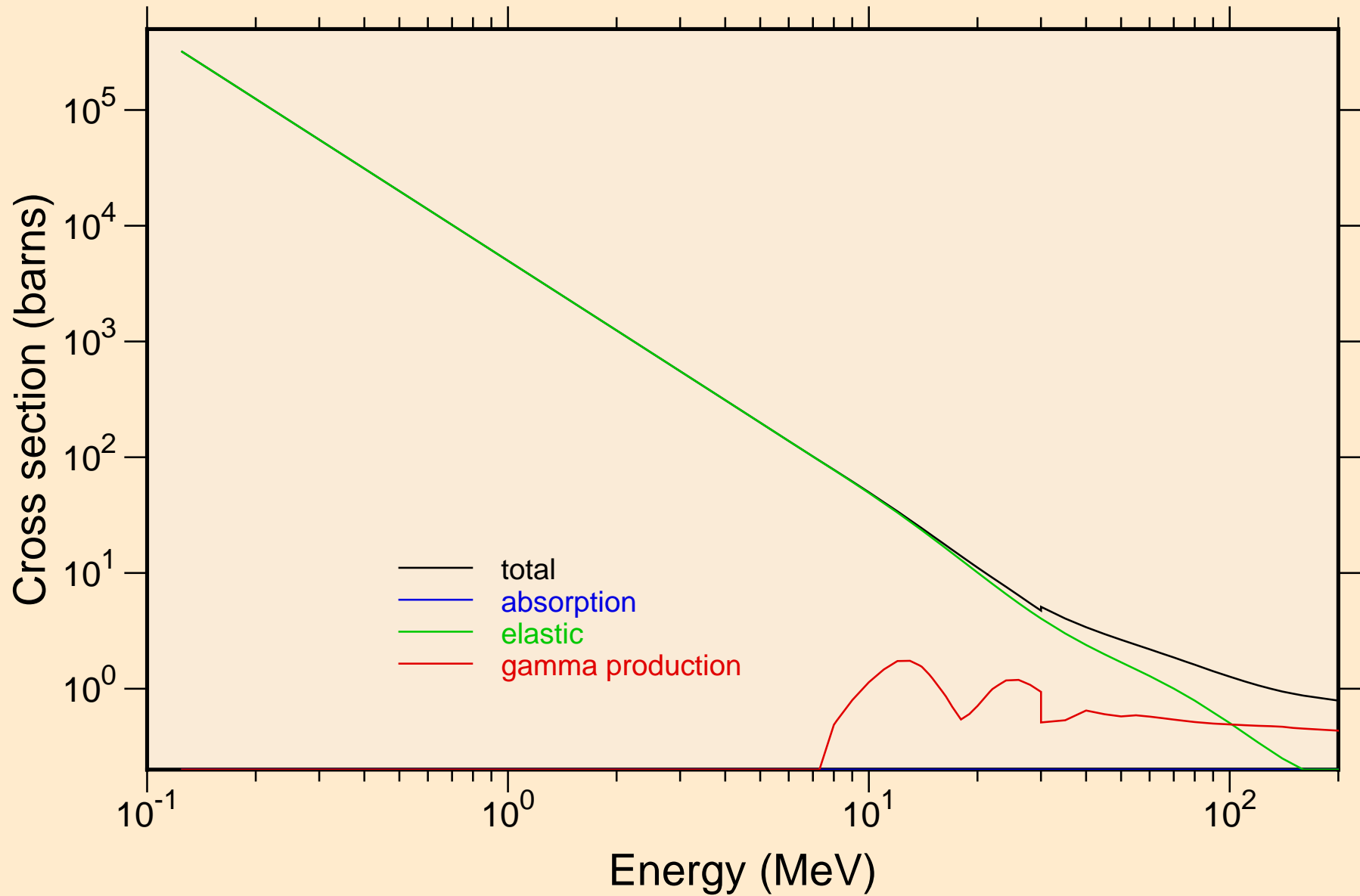
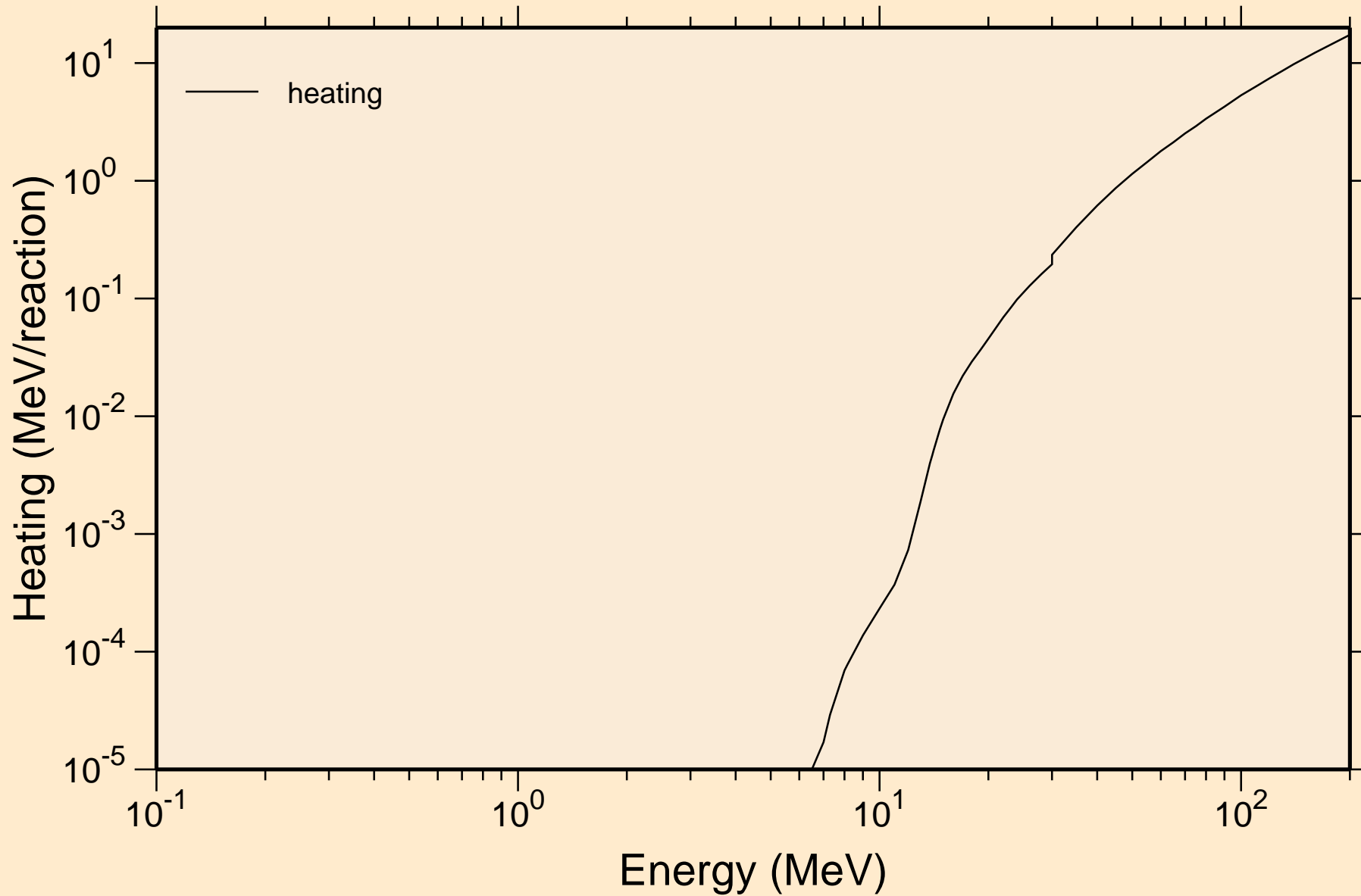


# NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

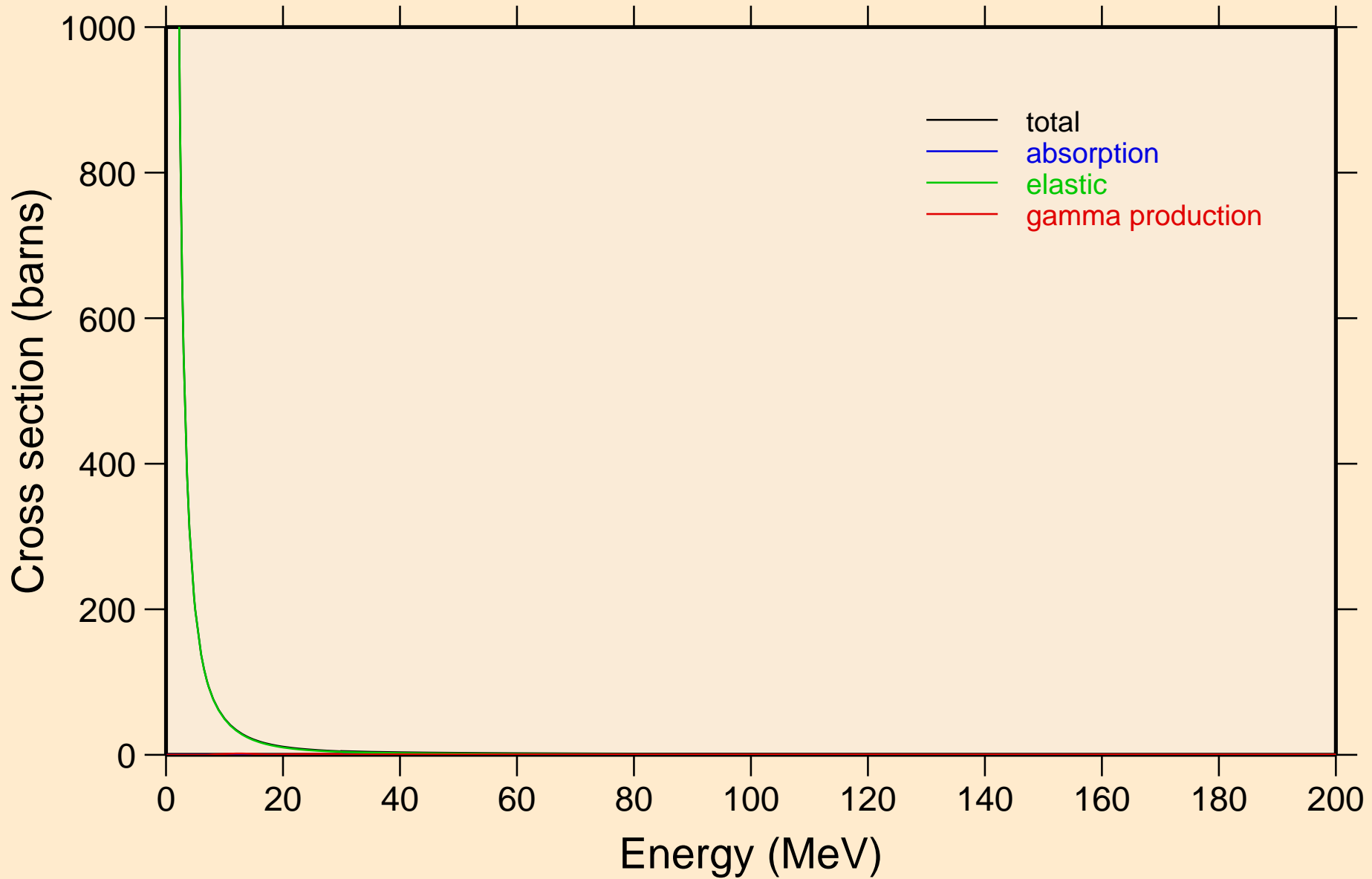


NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



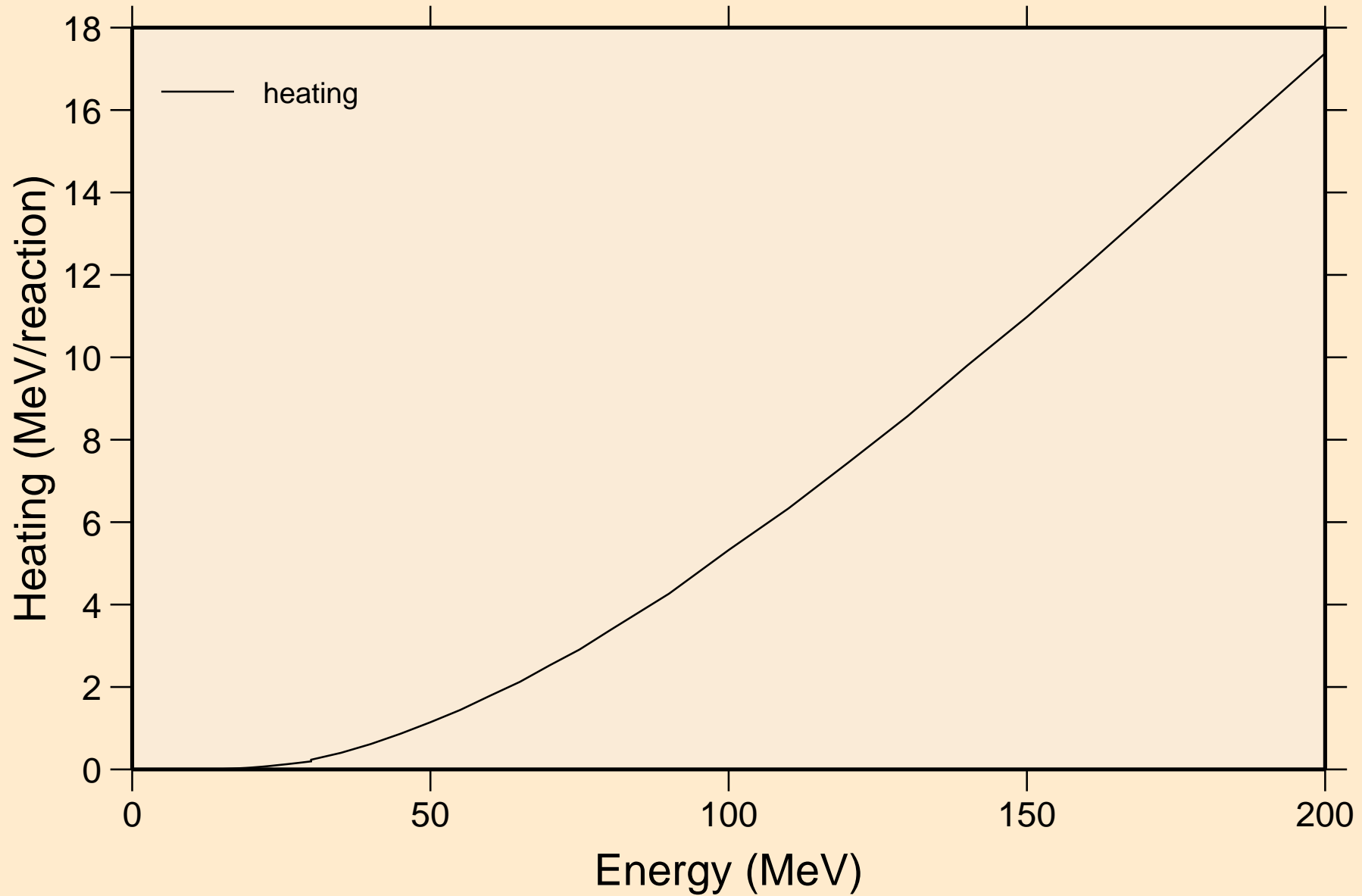
# NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



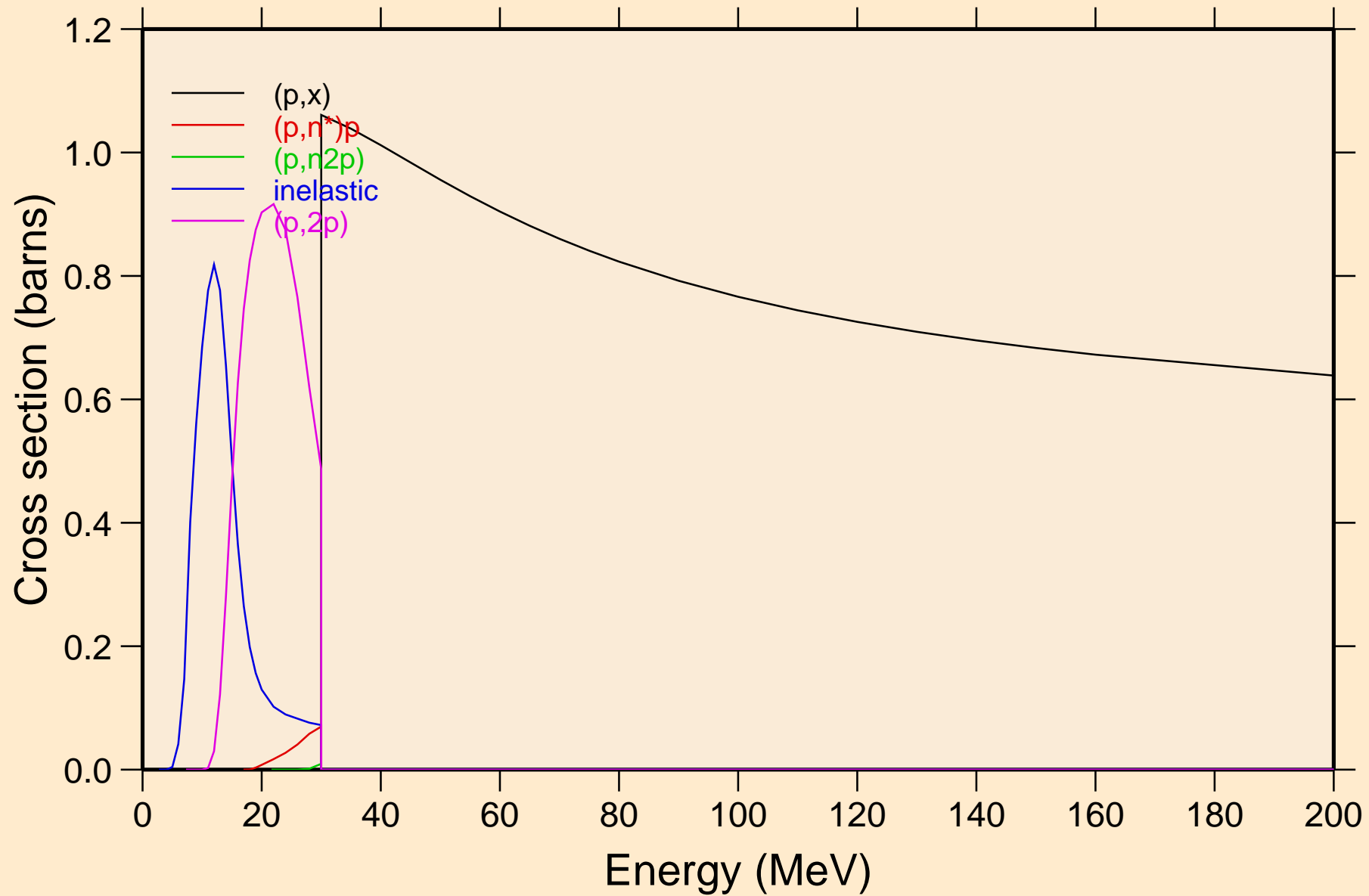
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## Heating

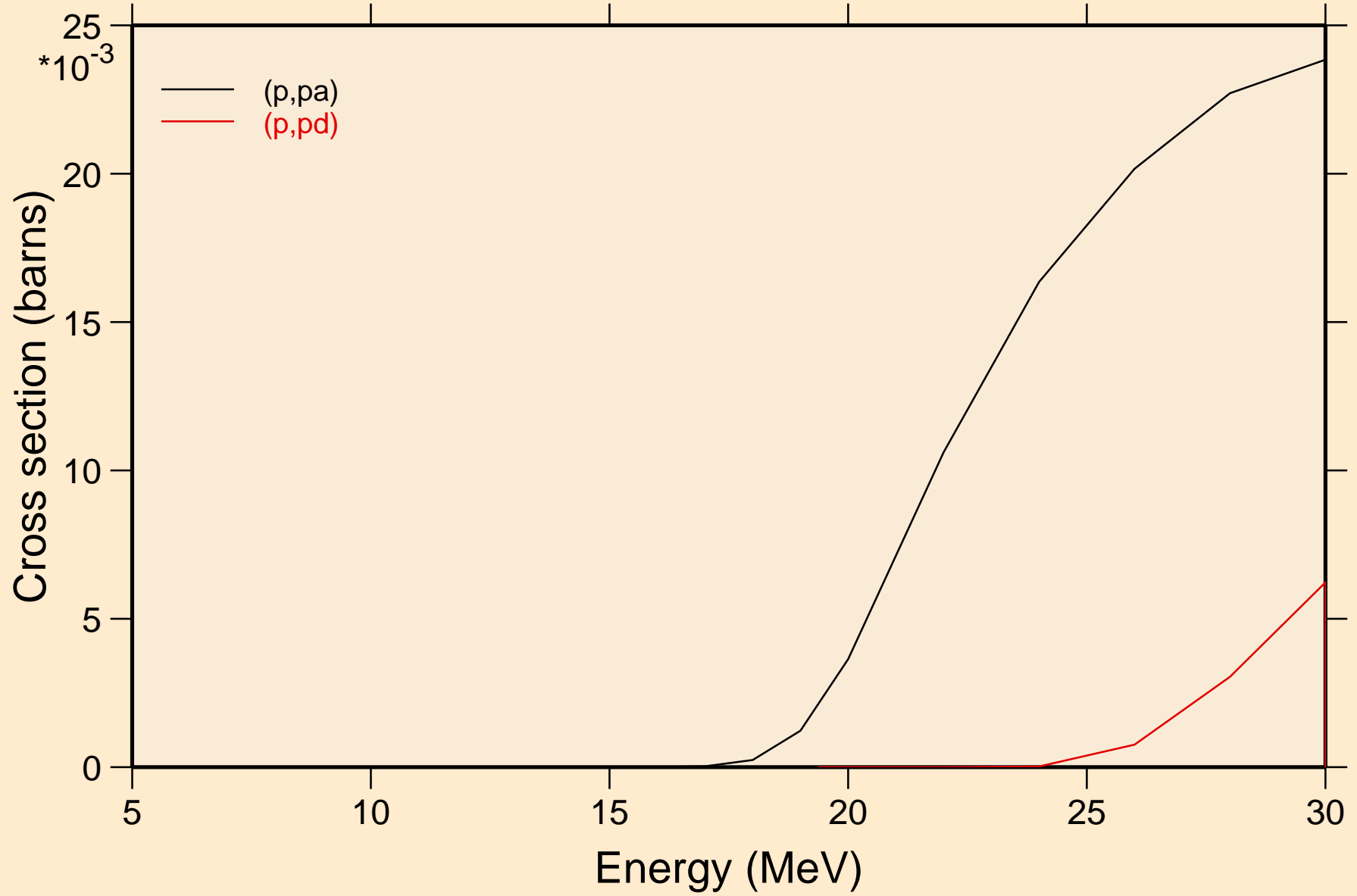


# NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K

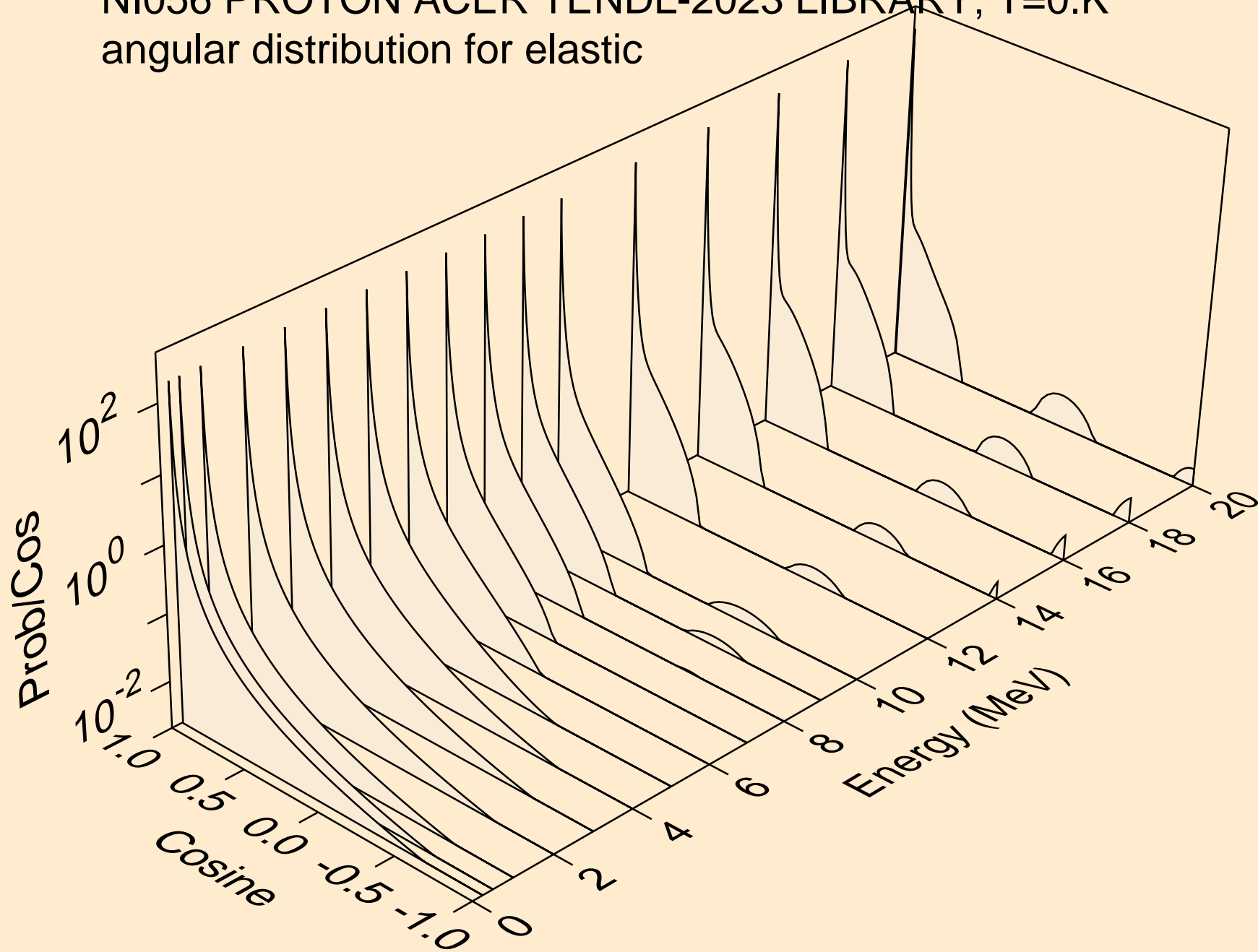
## Threshold reactions



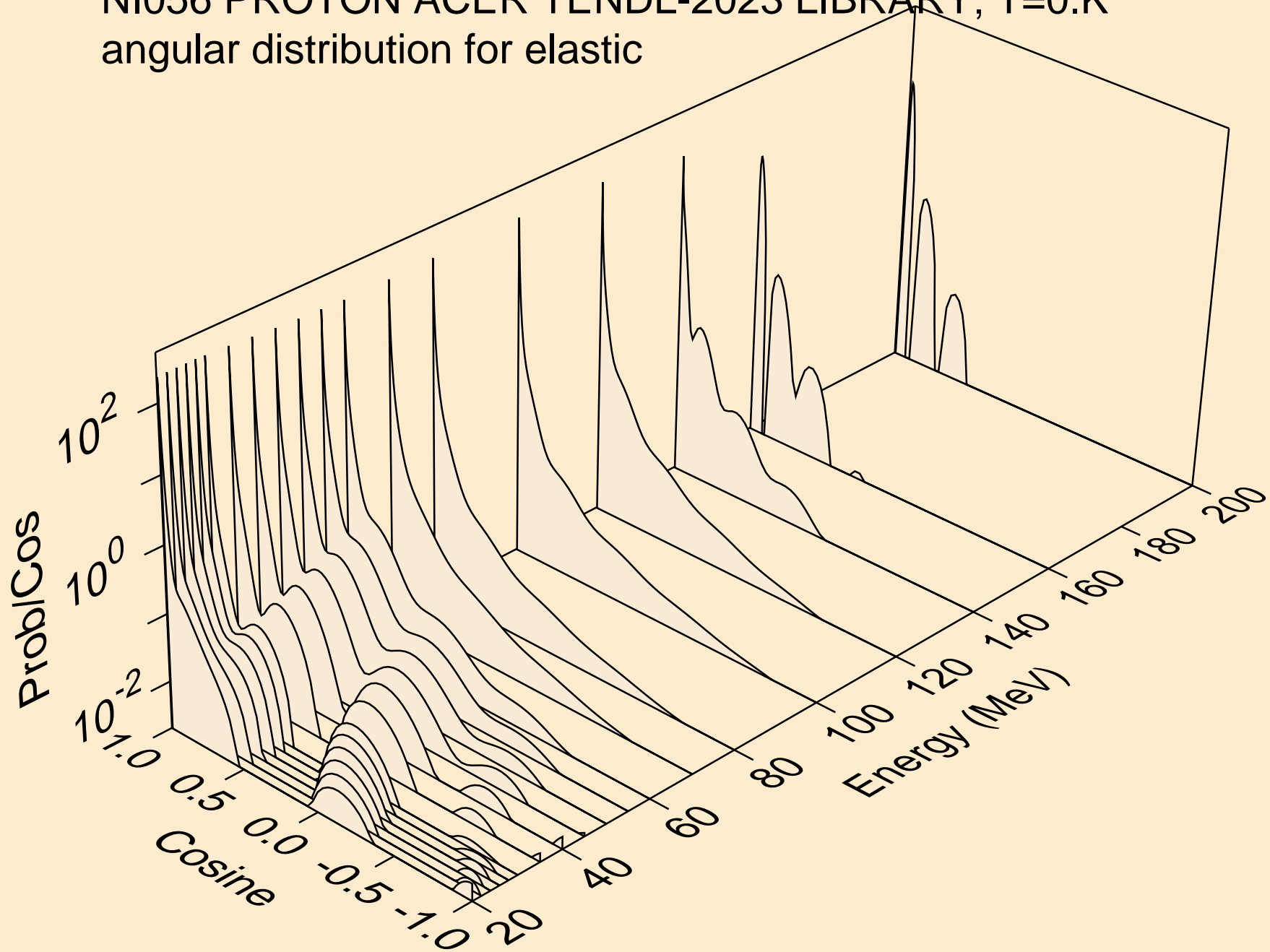
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

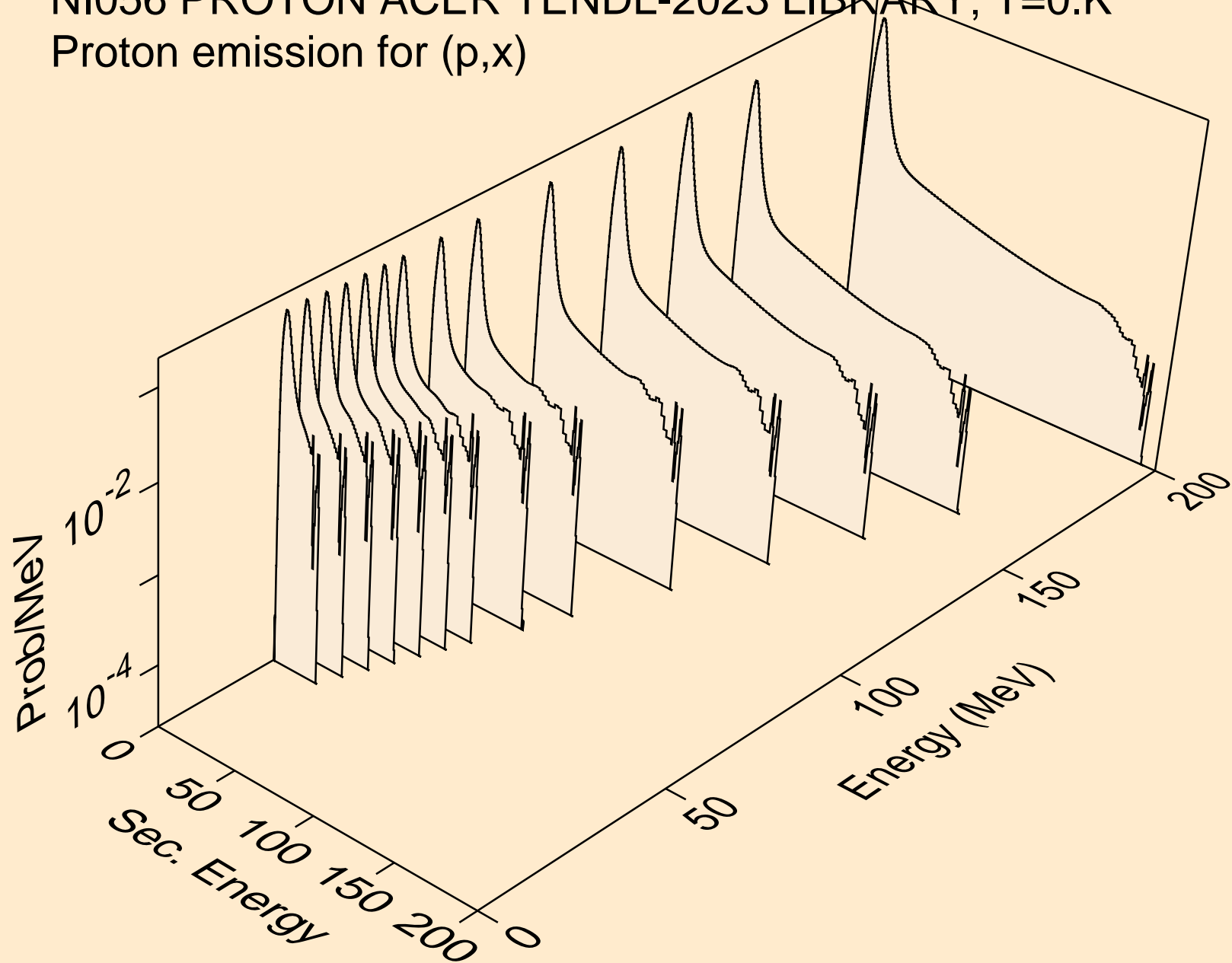


NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

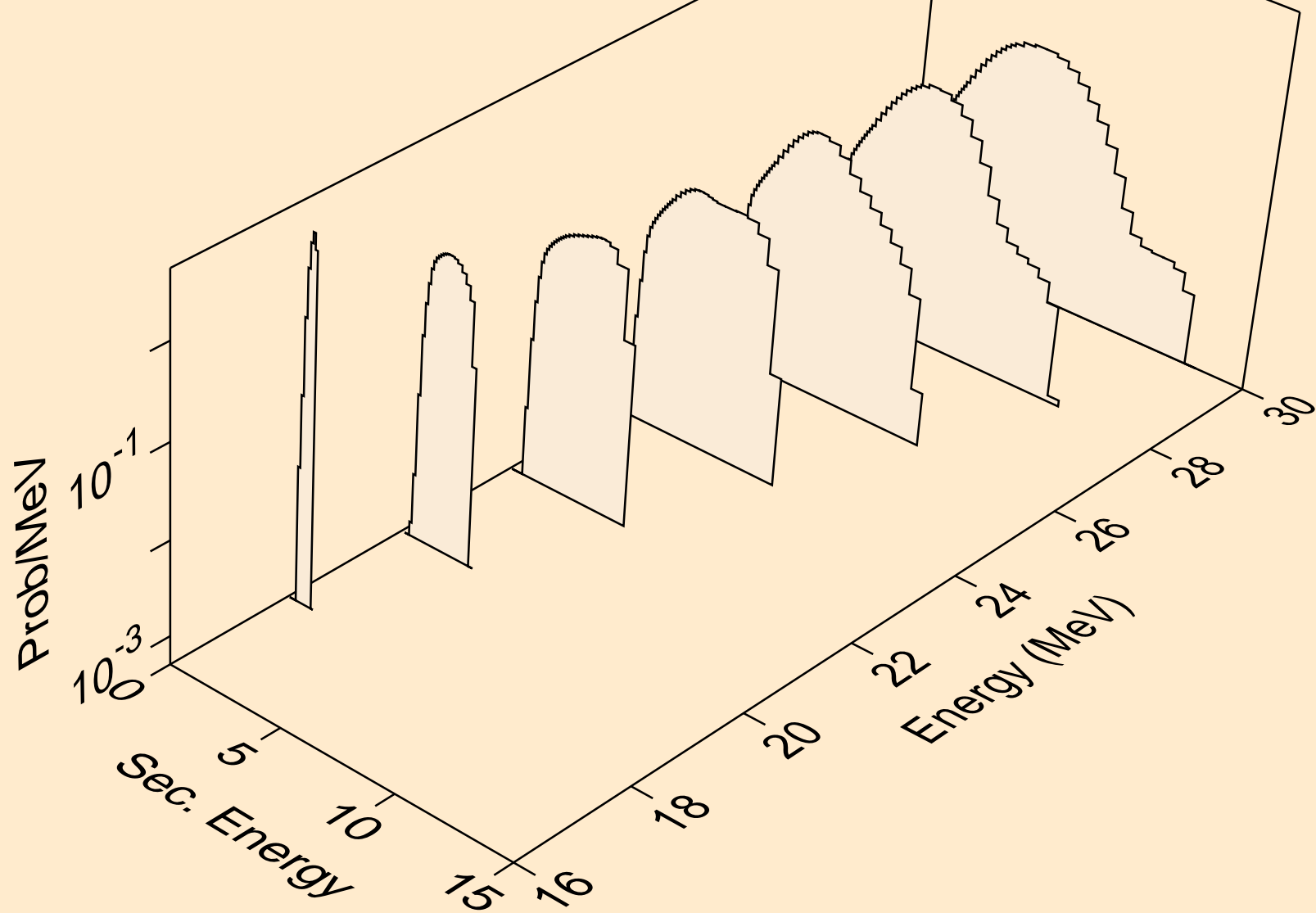




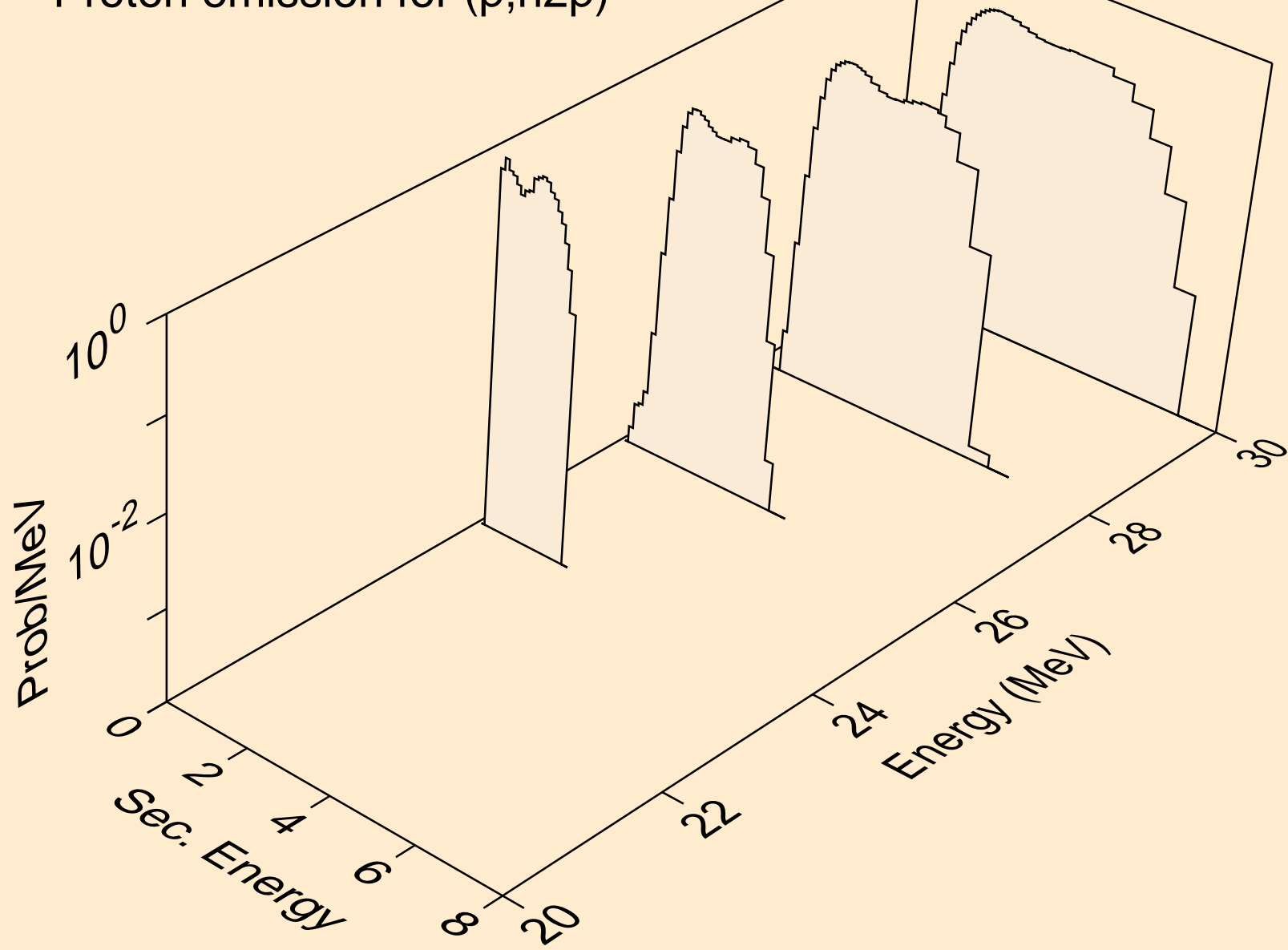
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



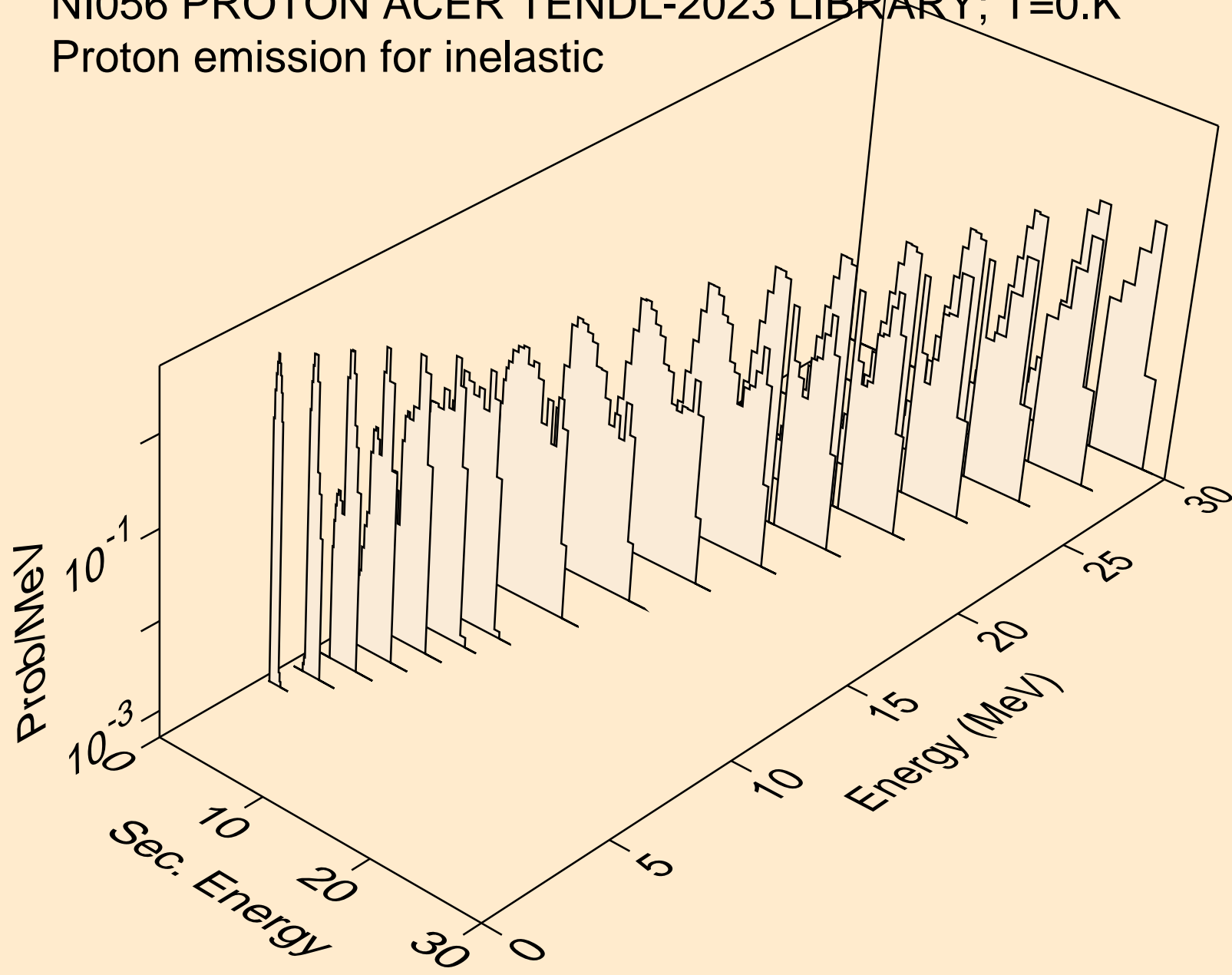
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



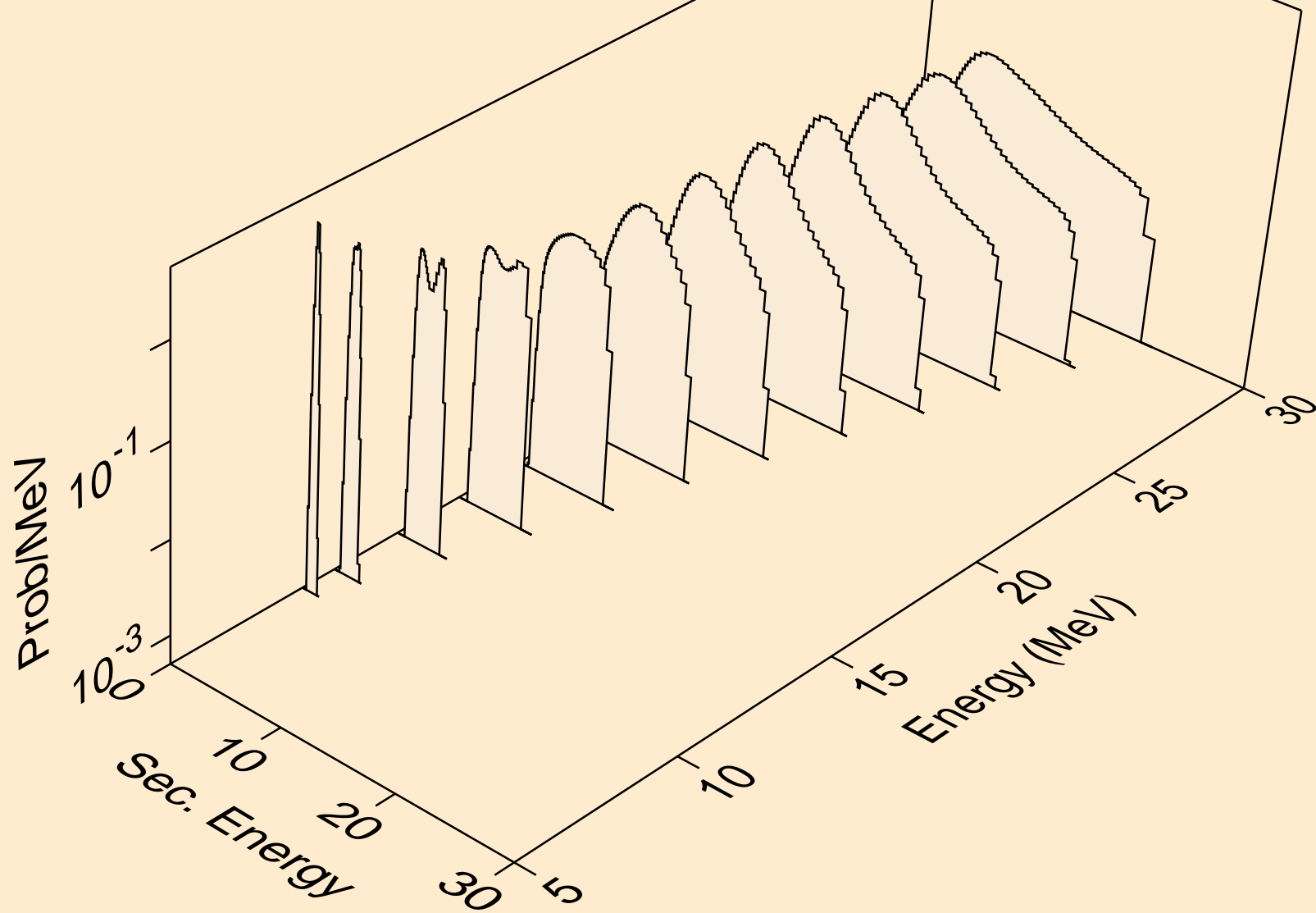
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



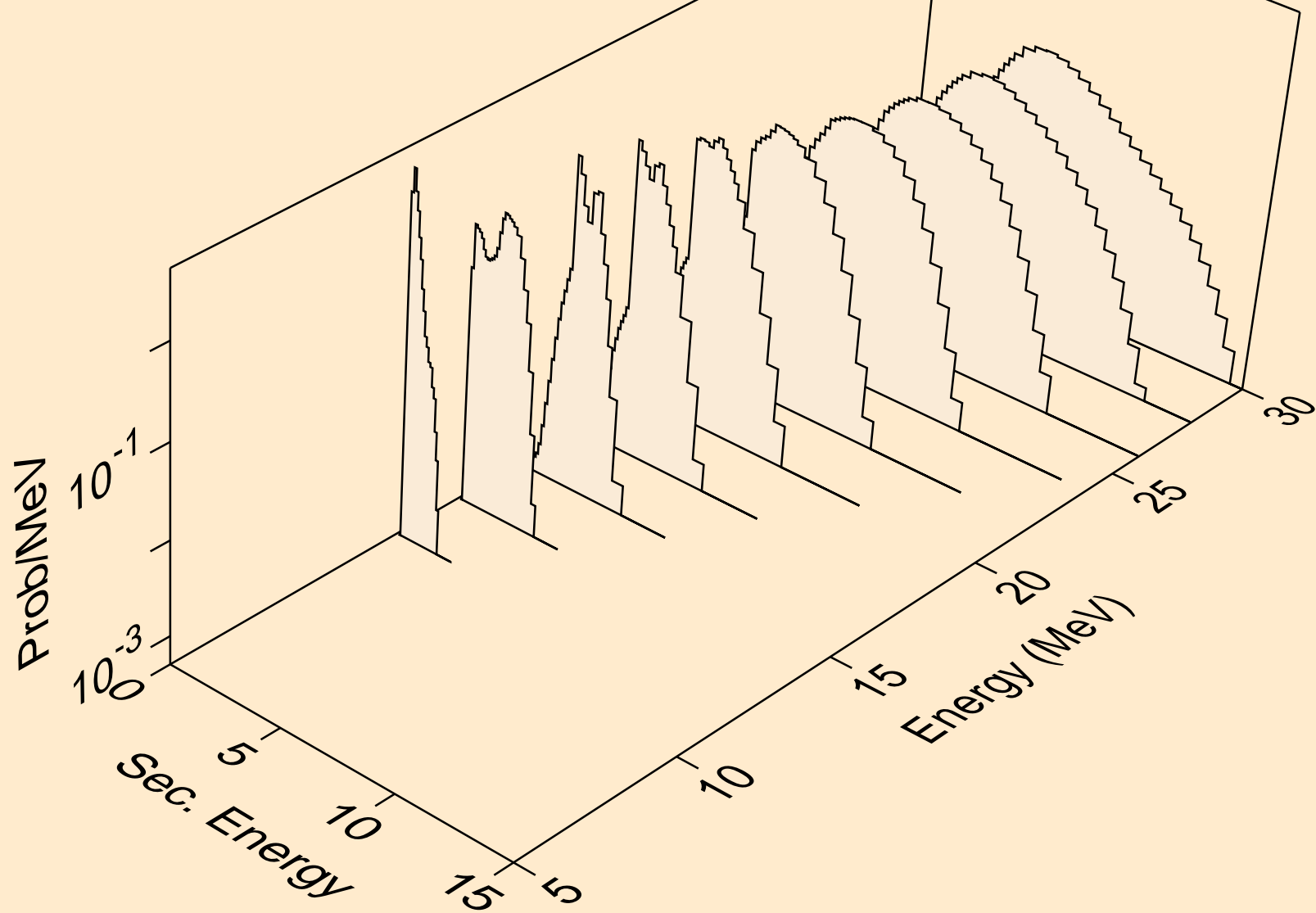
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



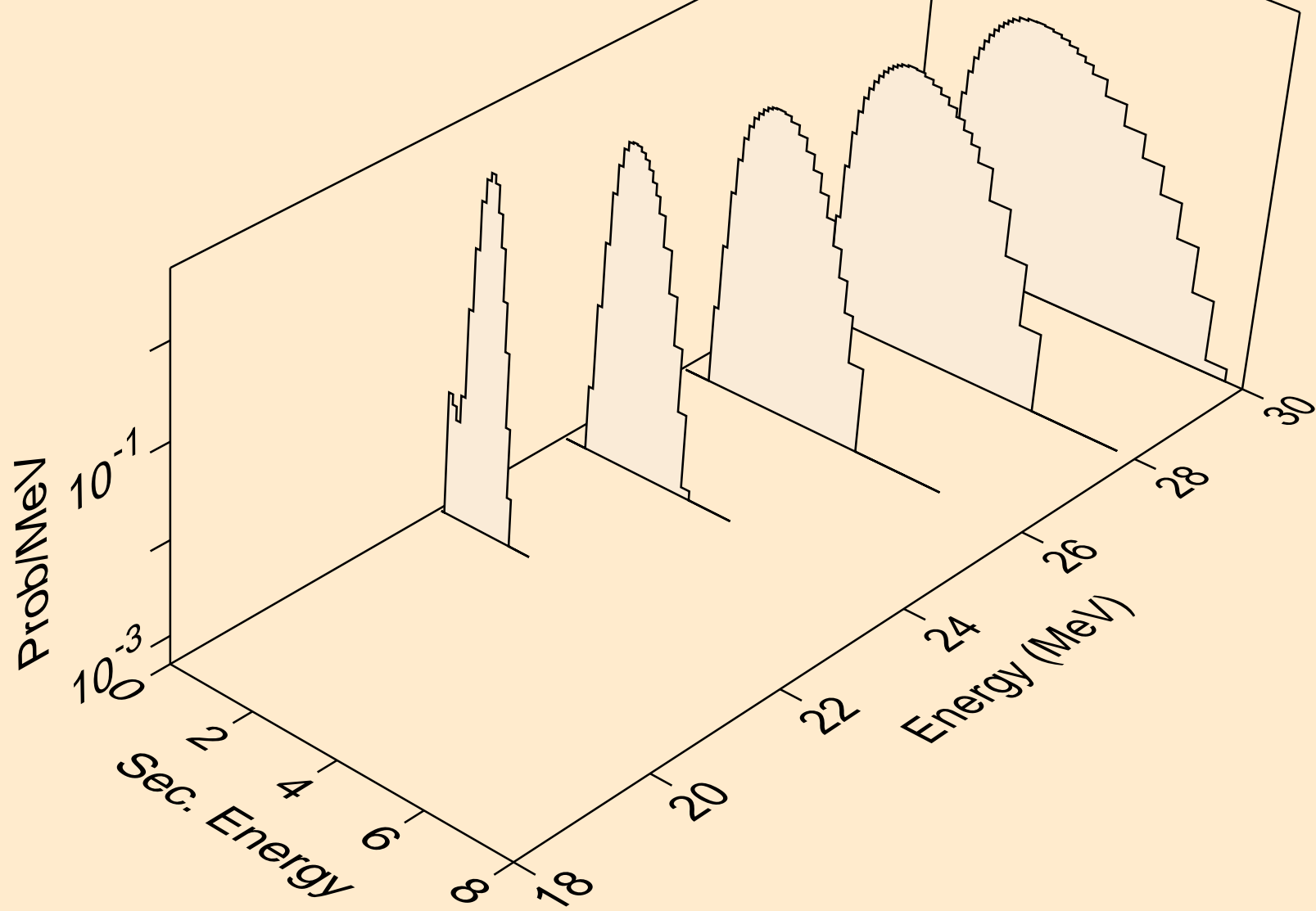
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



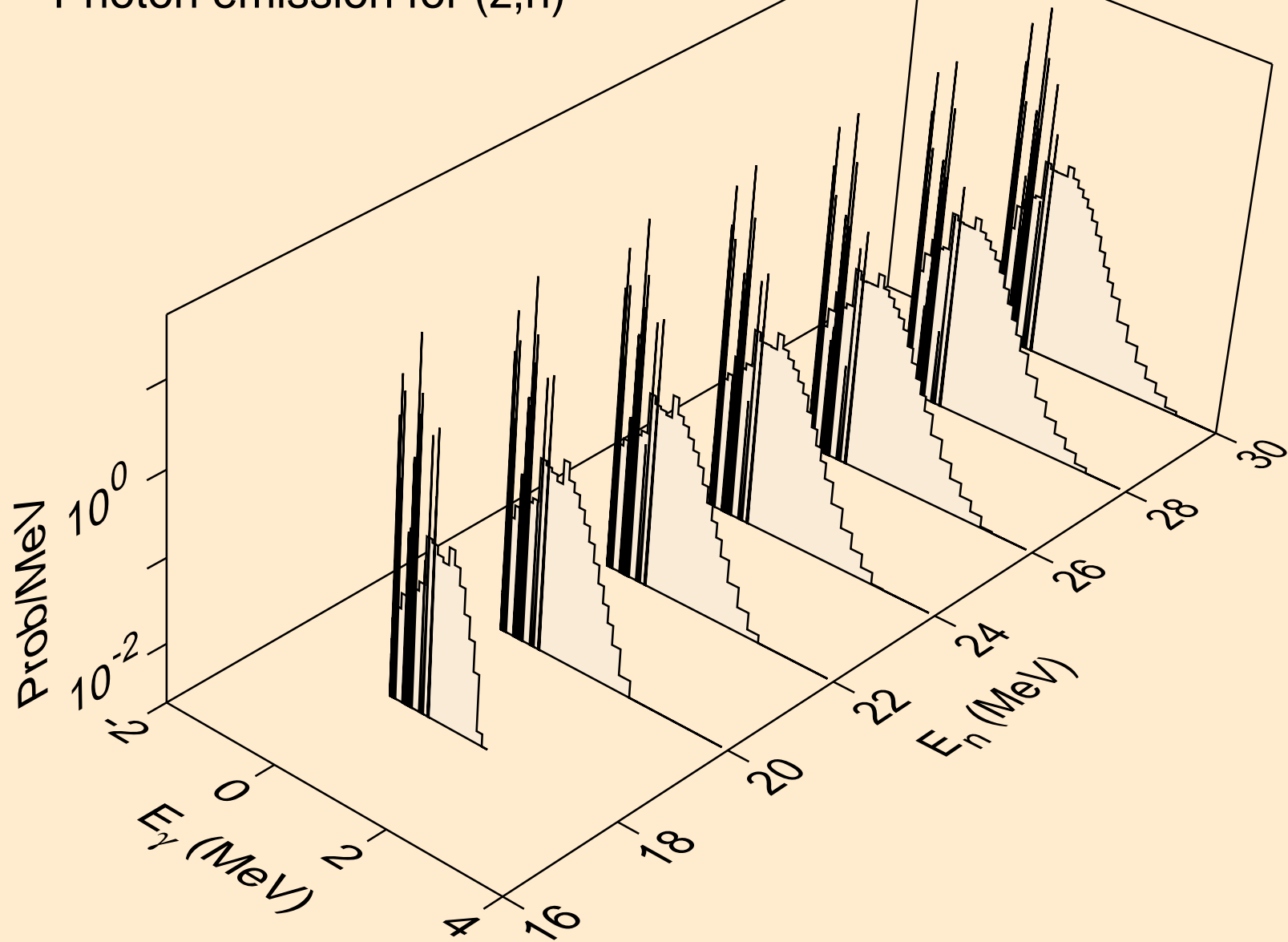
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)

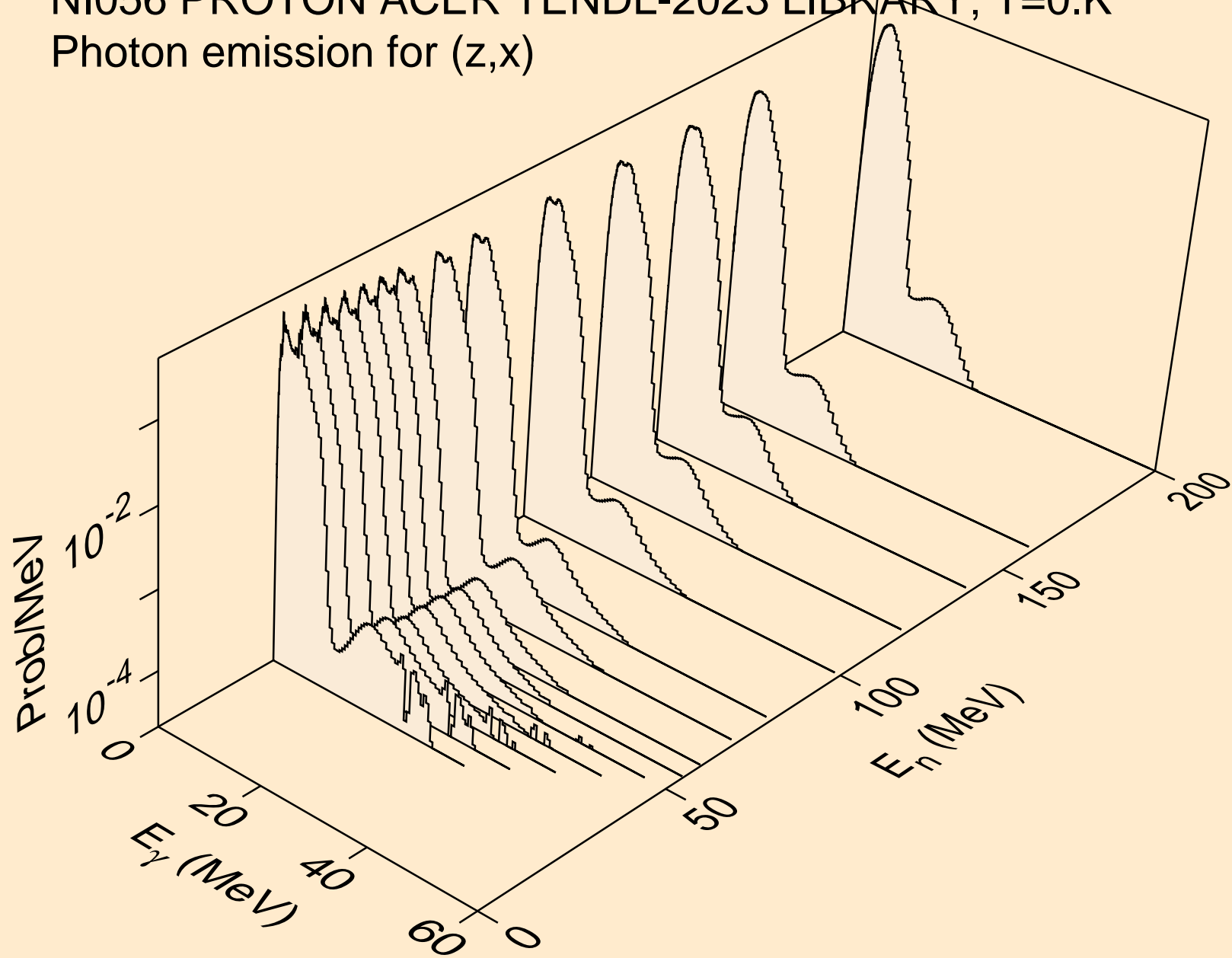


NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

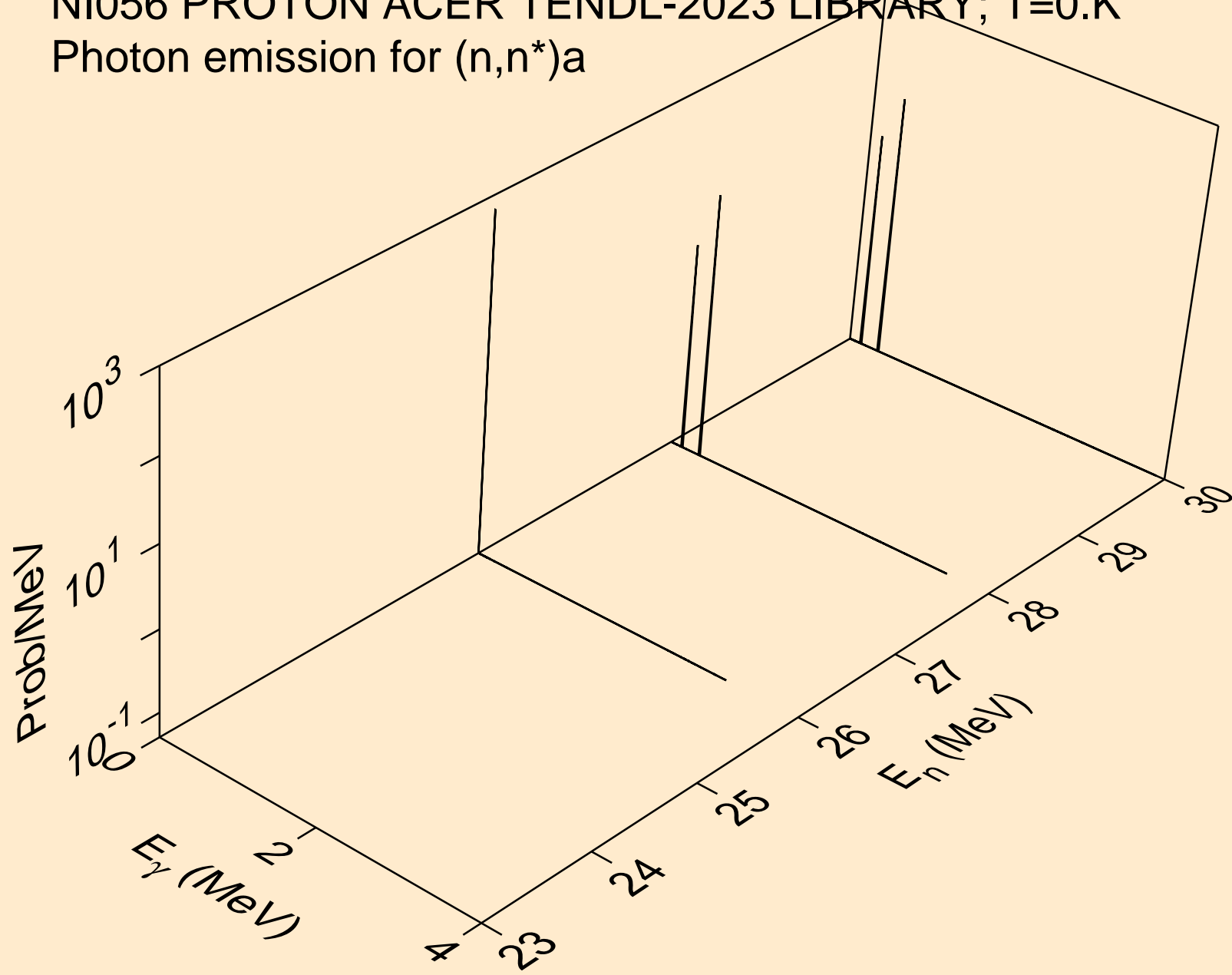




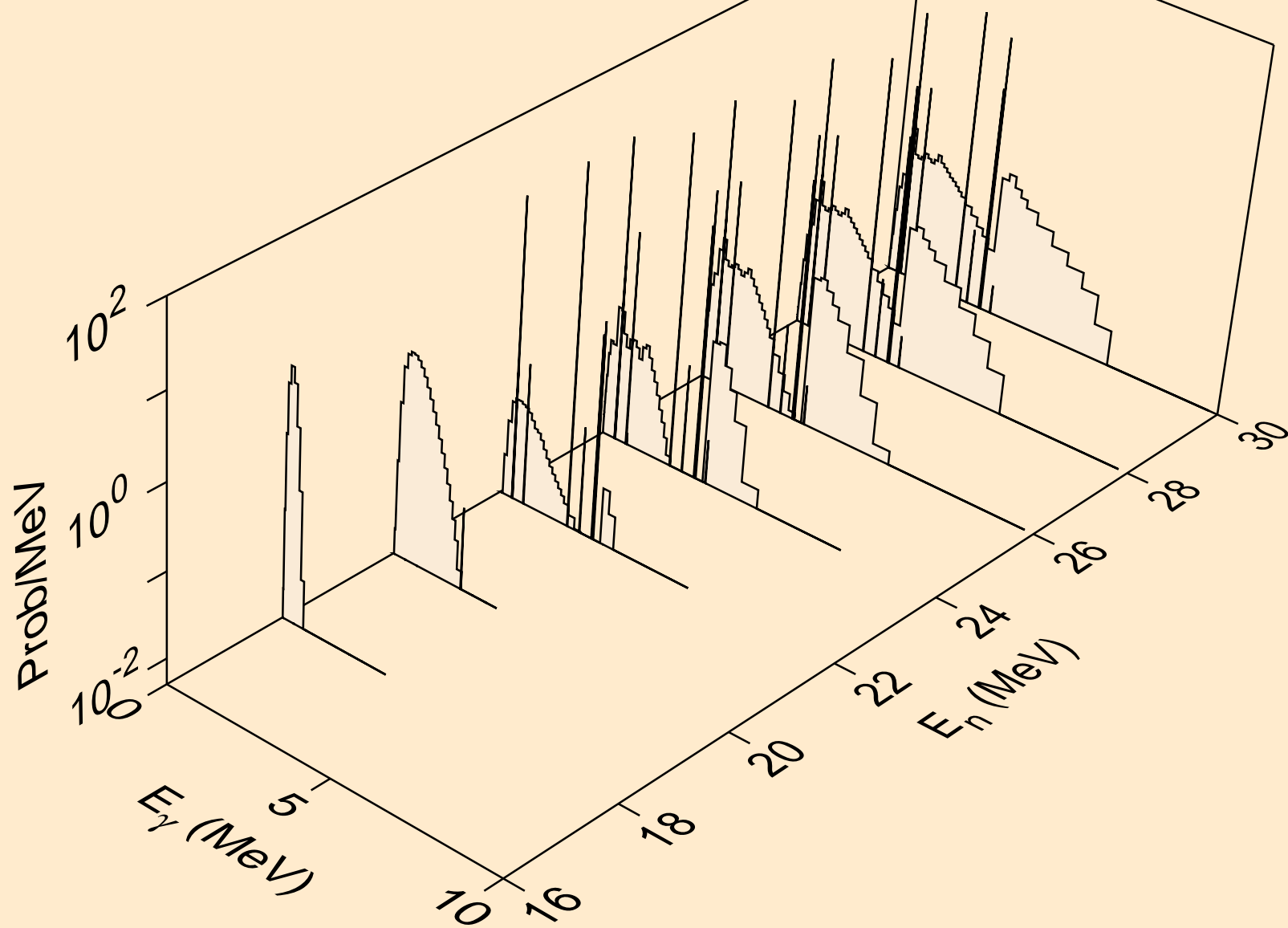
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



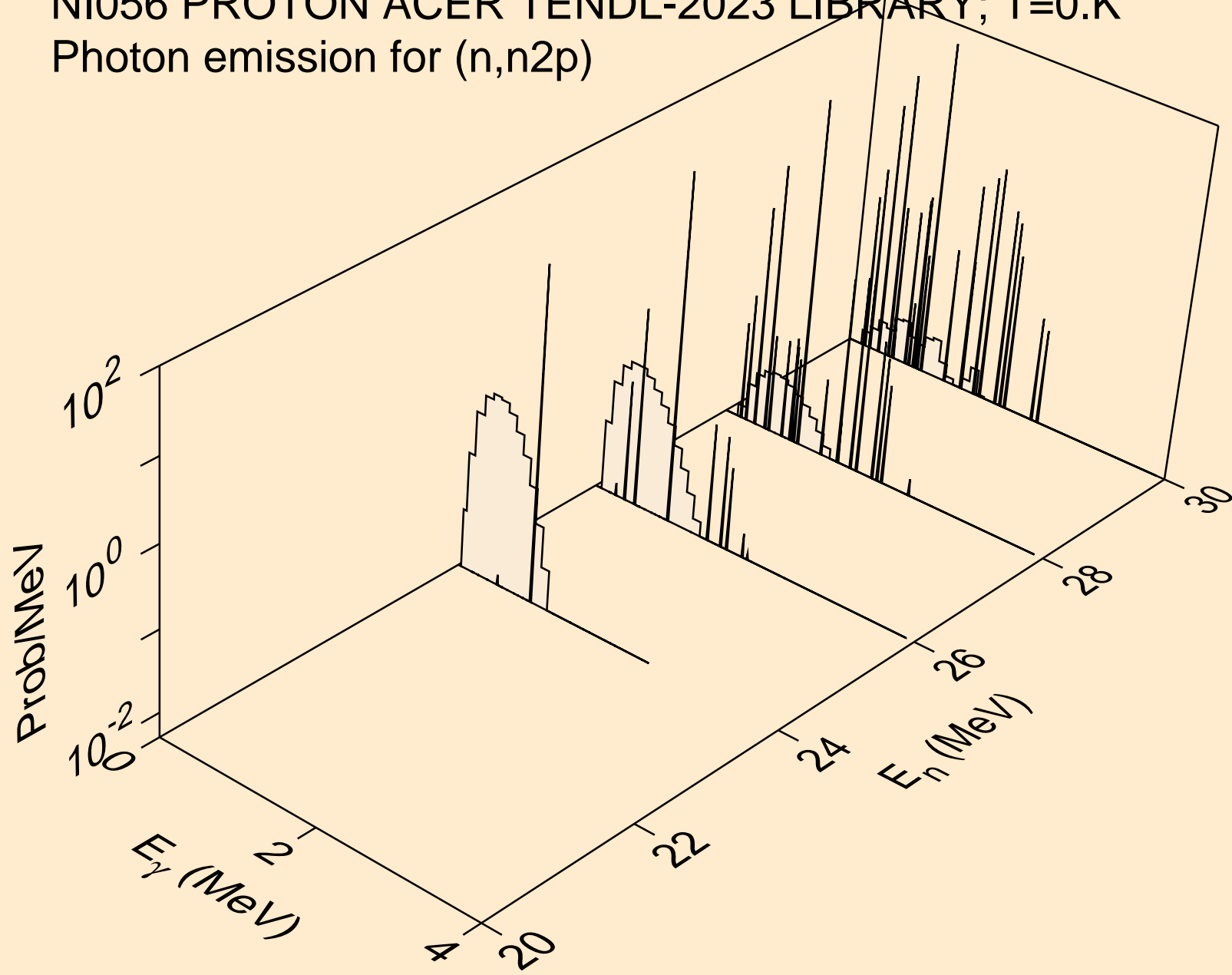
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



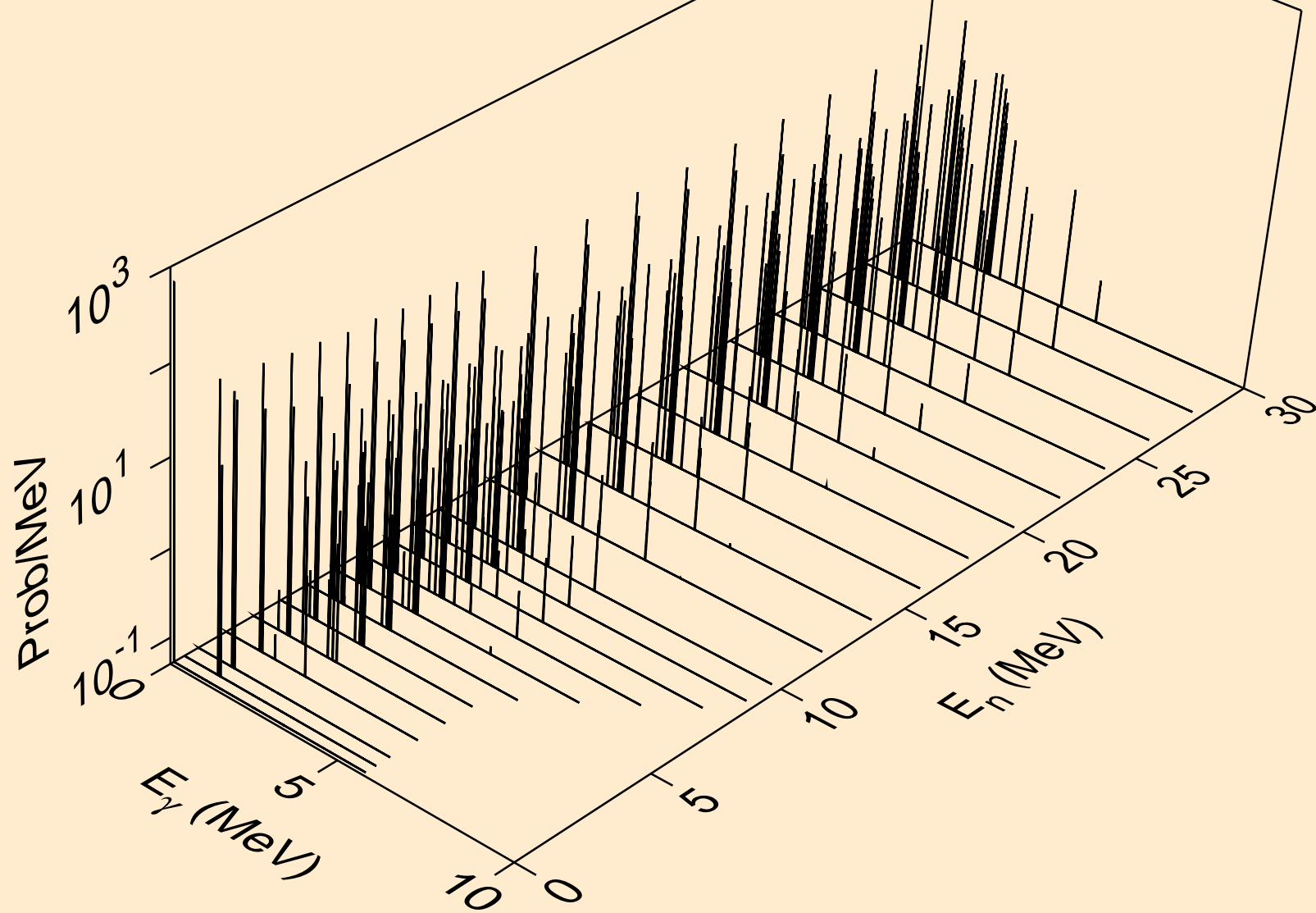
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



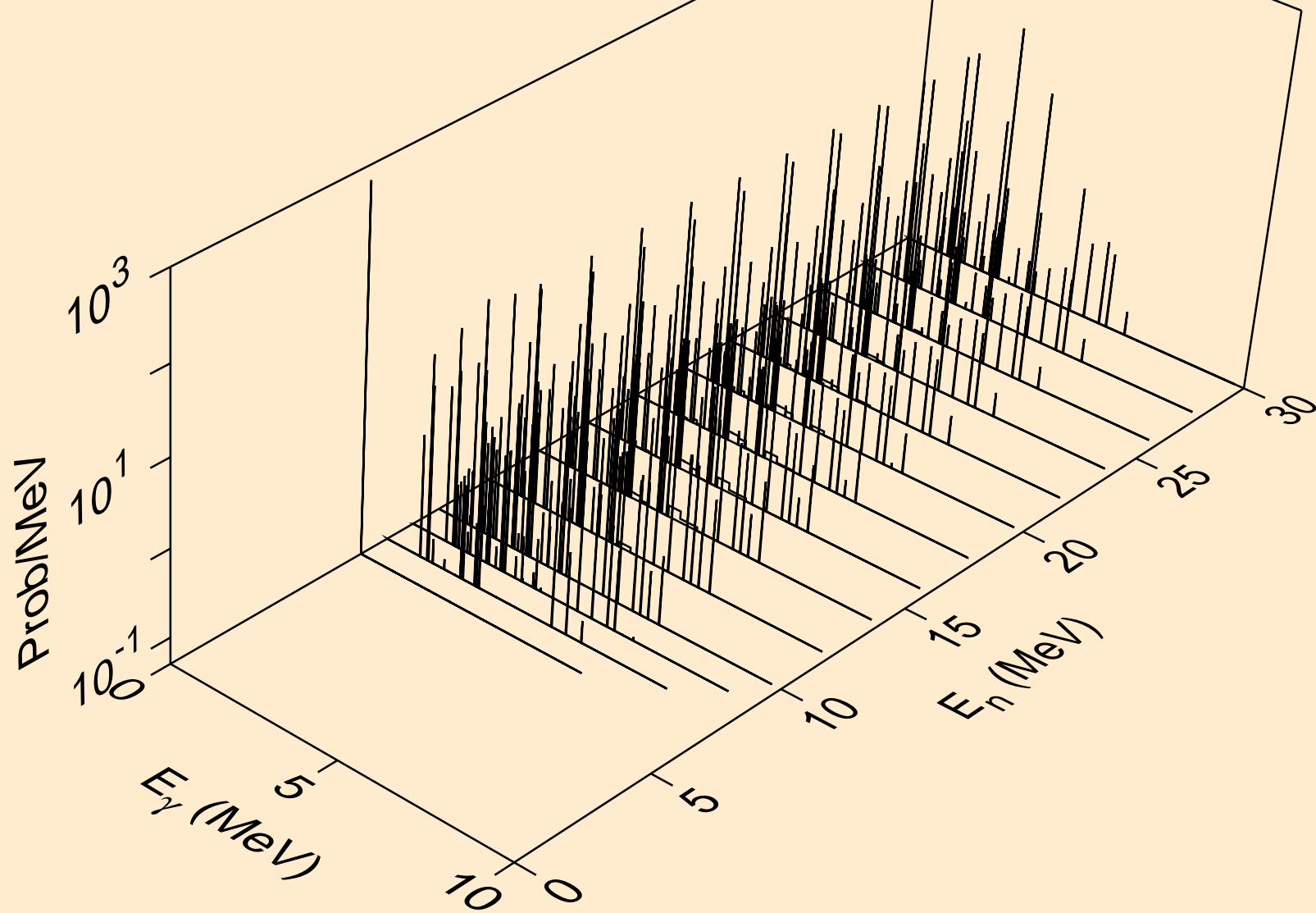
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



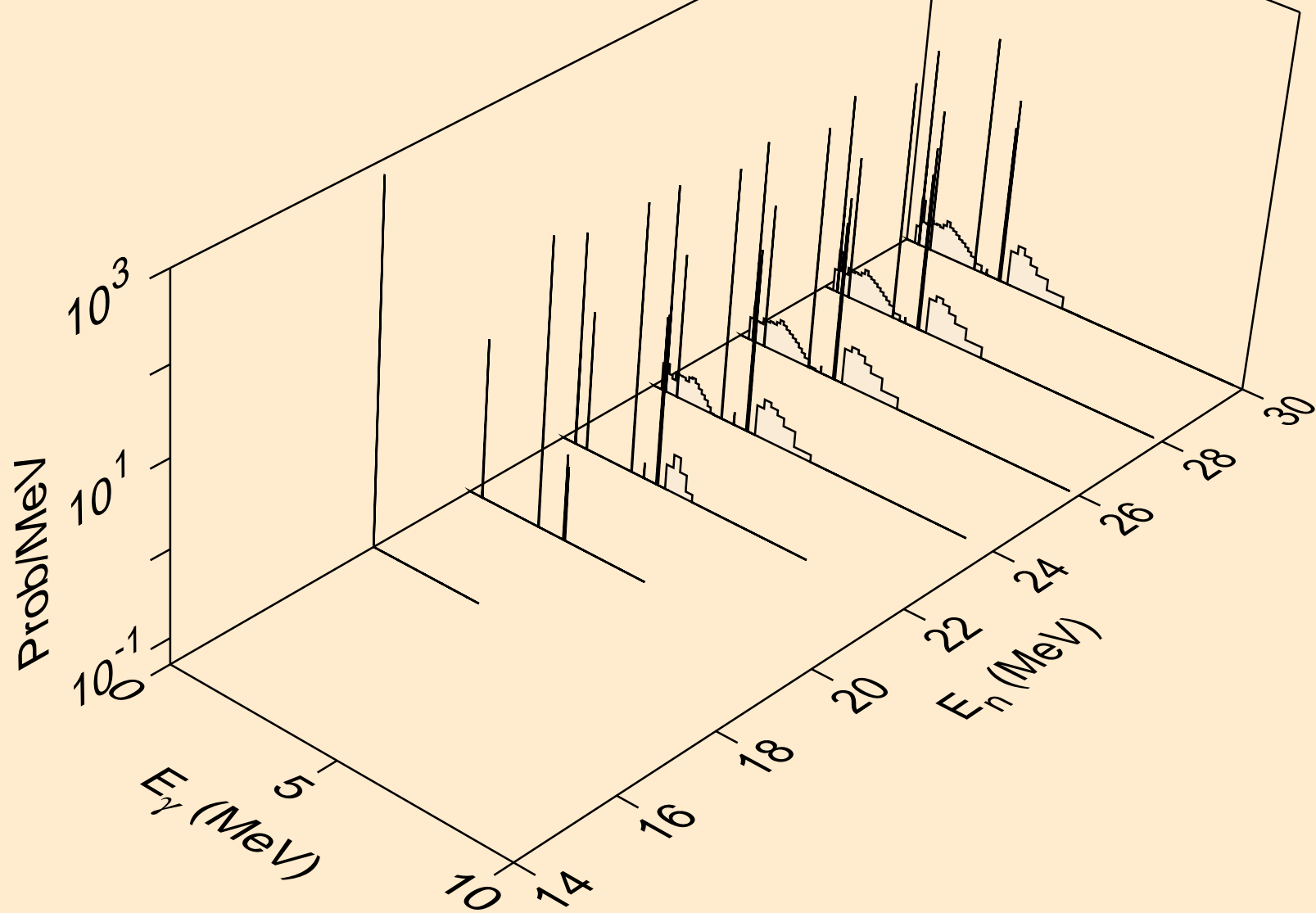
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



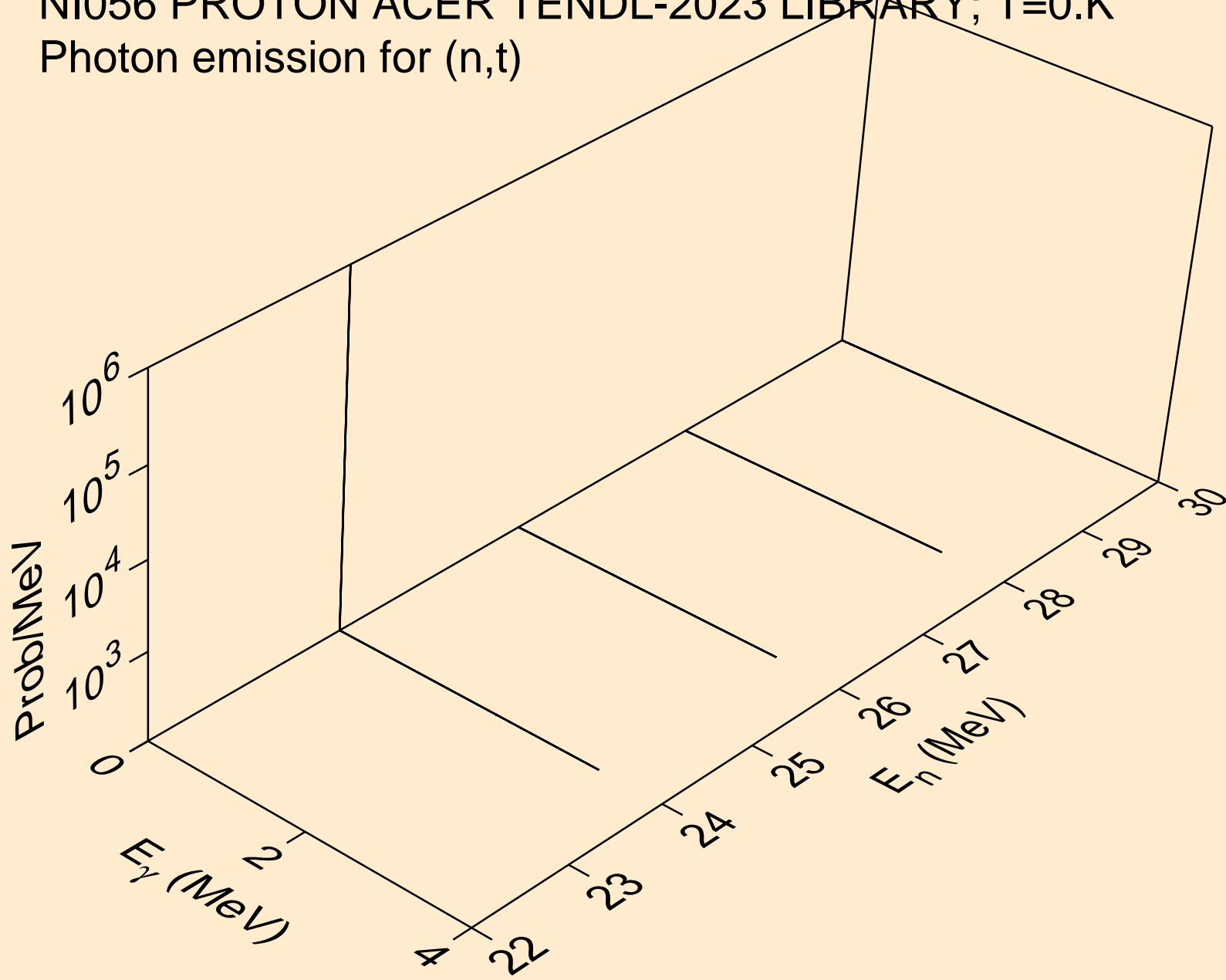
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

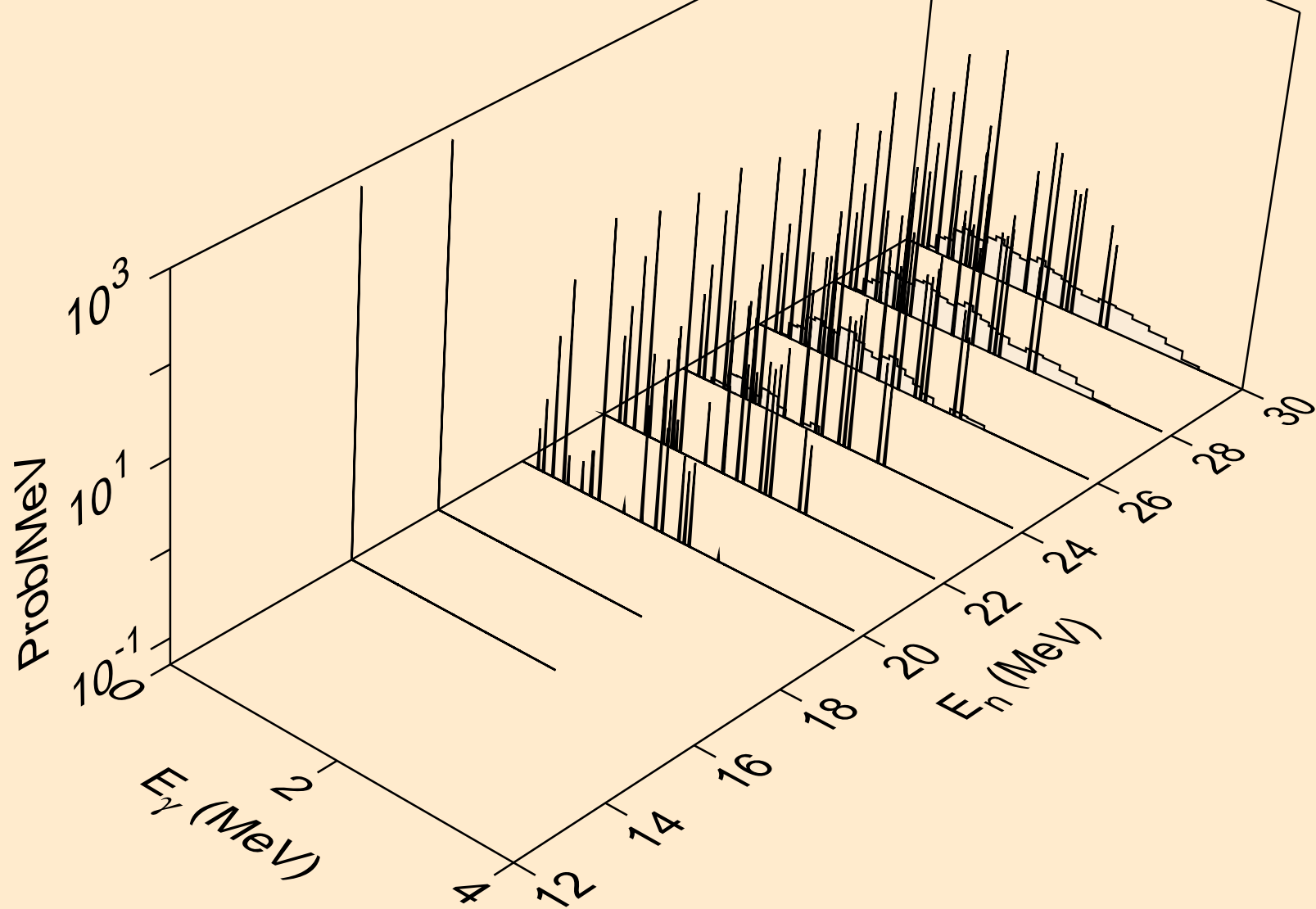


NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

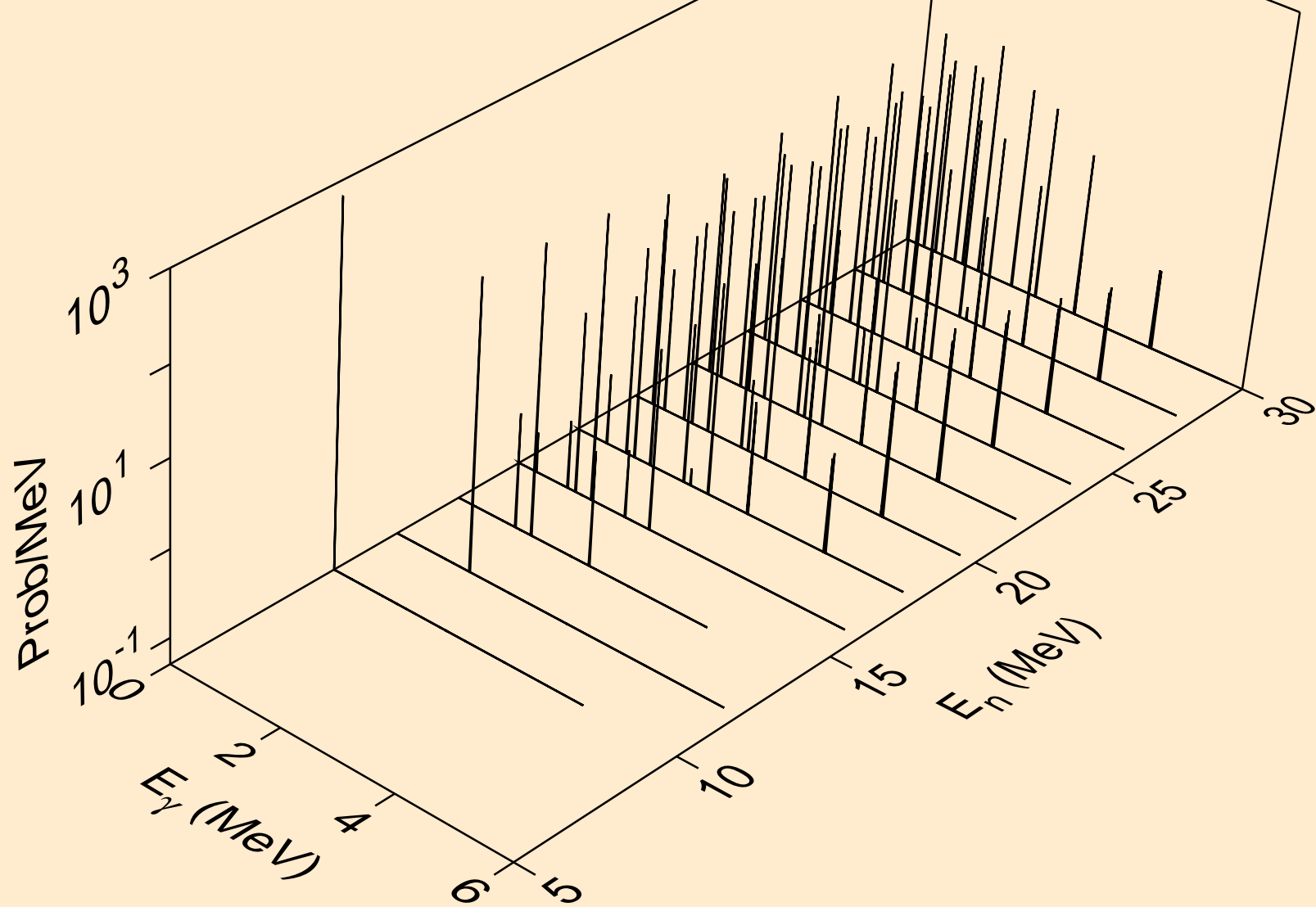




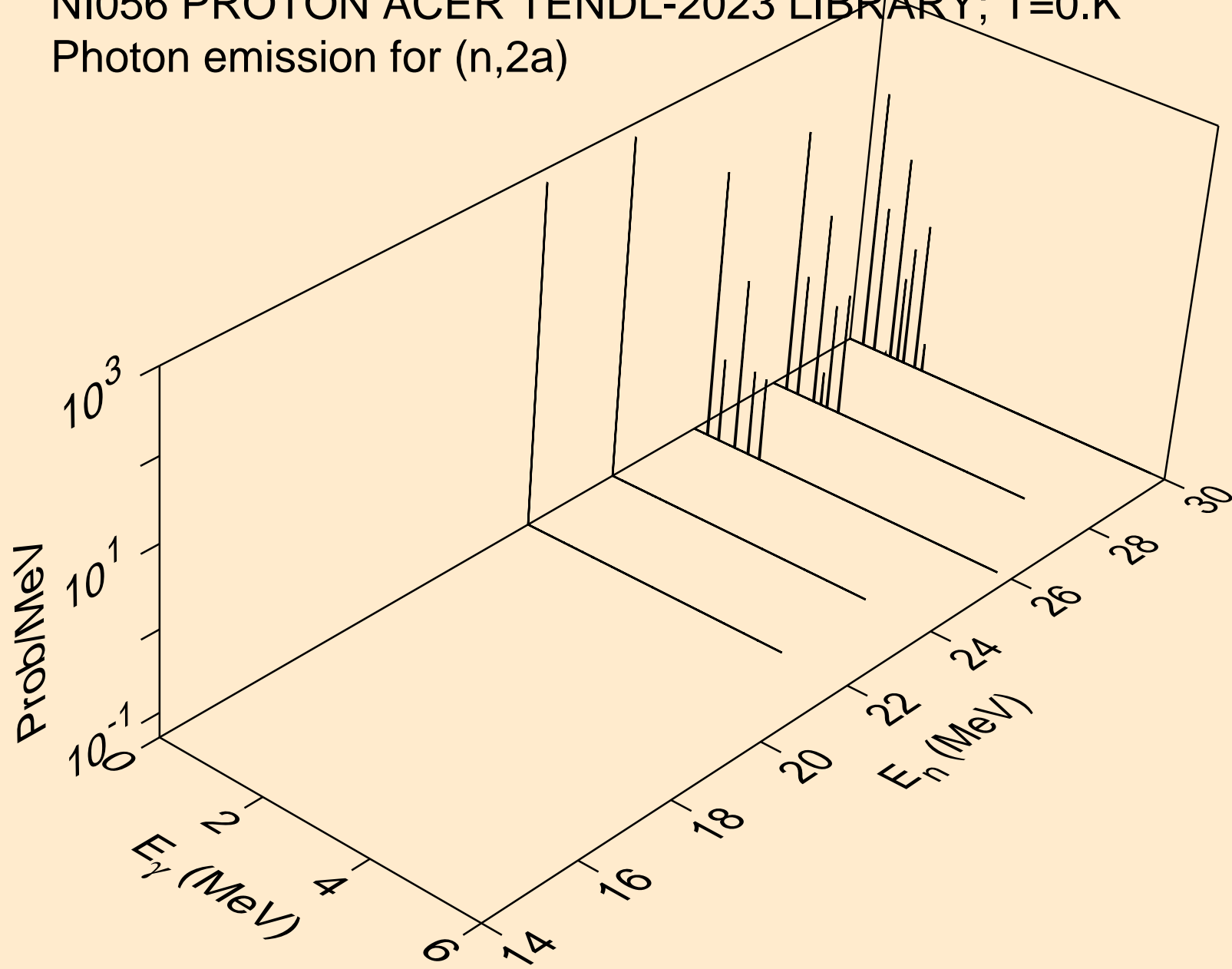
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



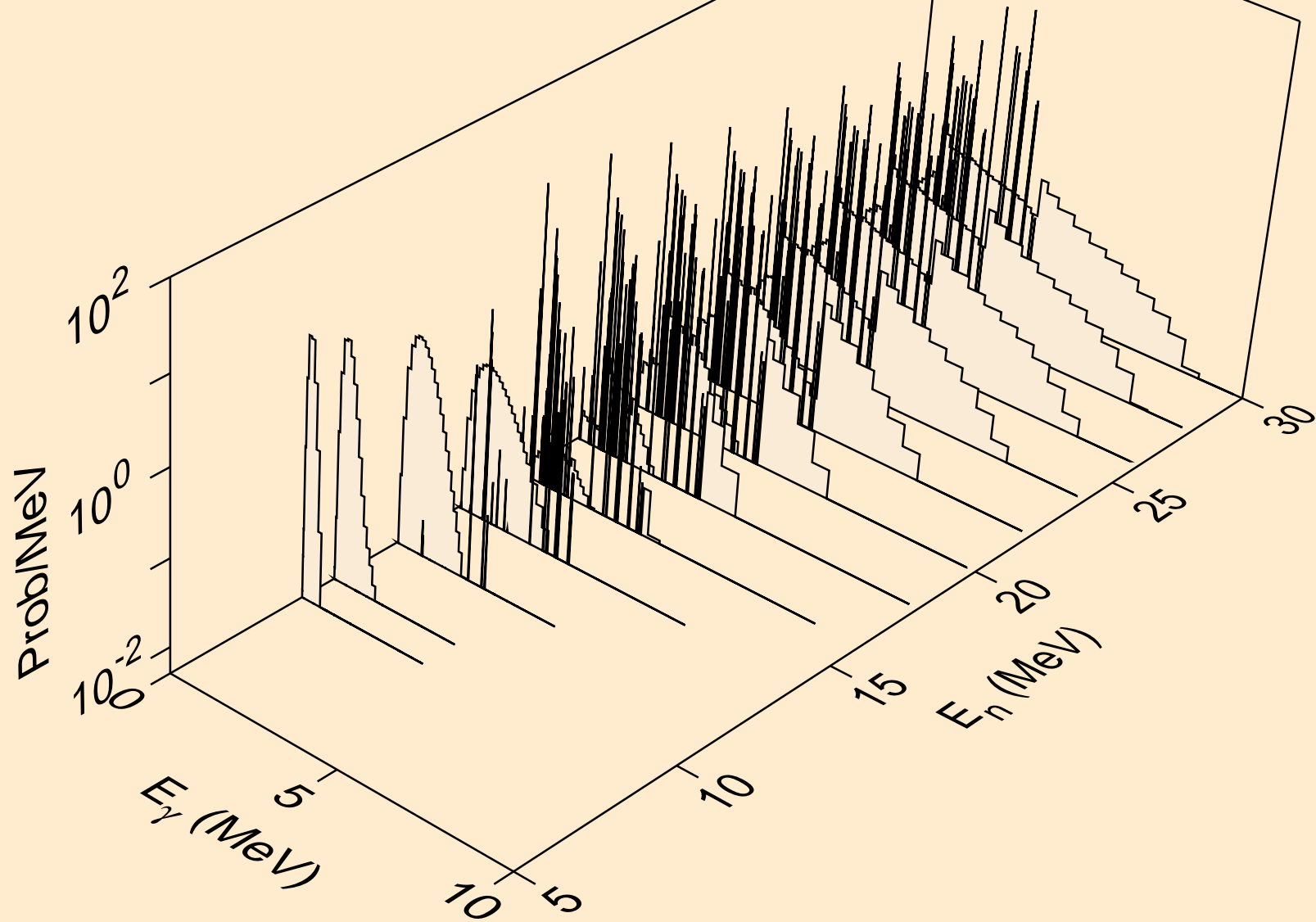
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



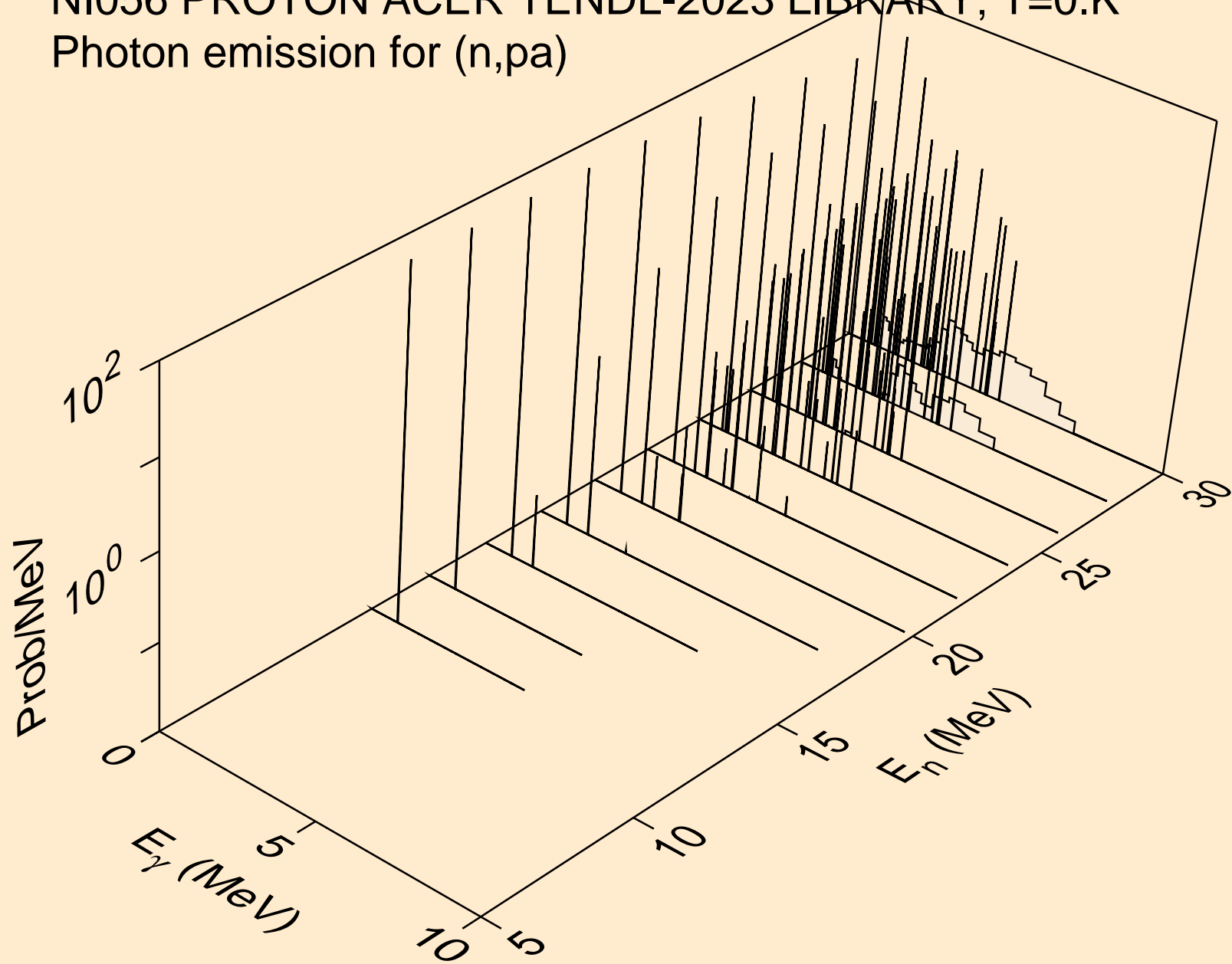
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



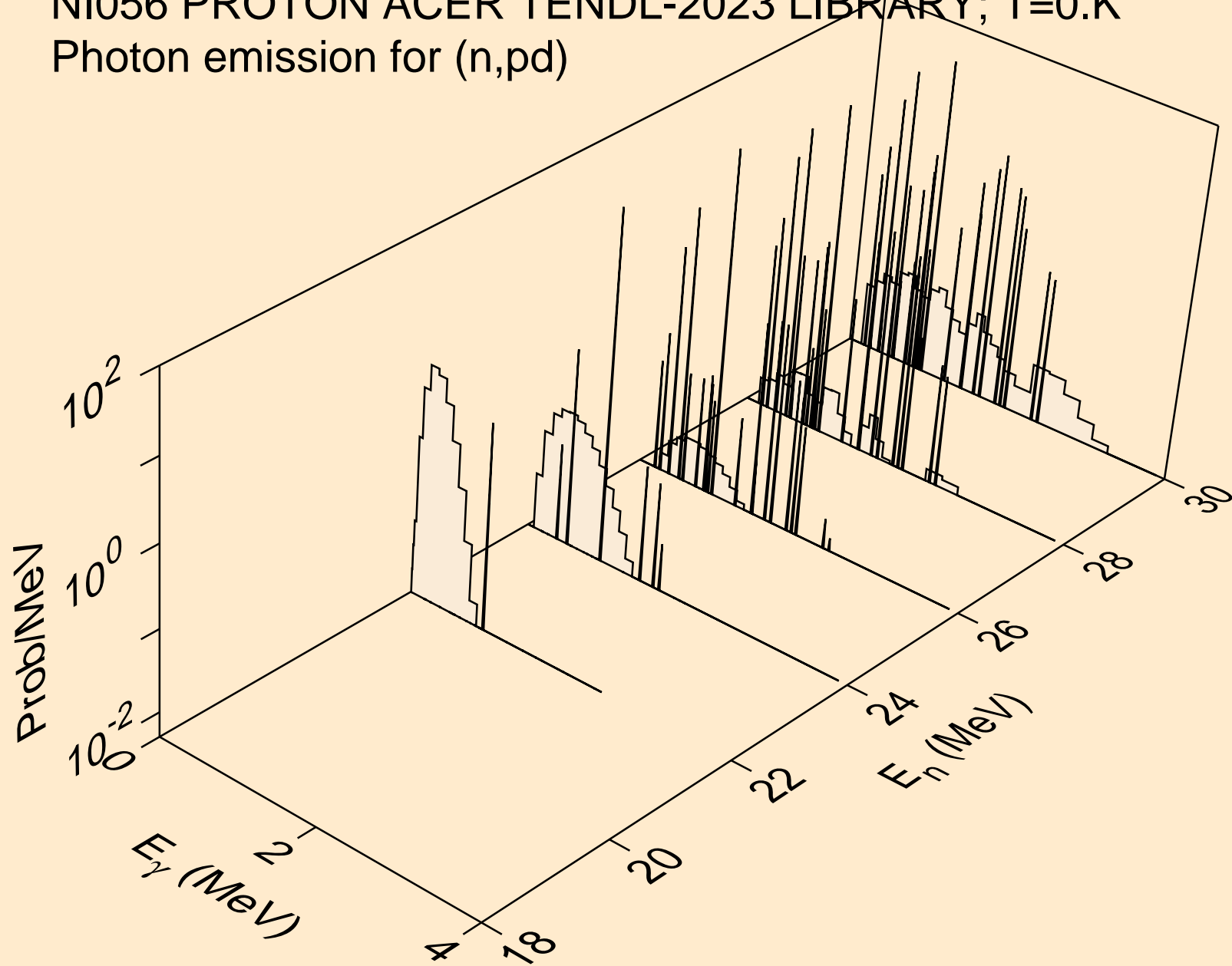
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

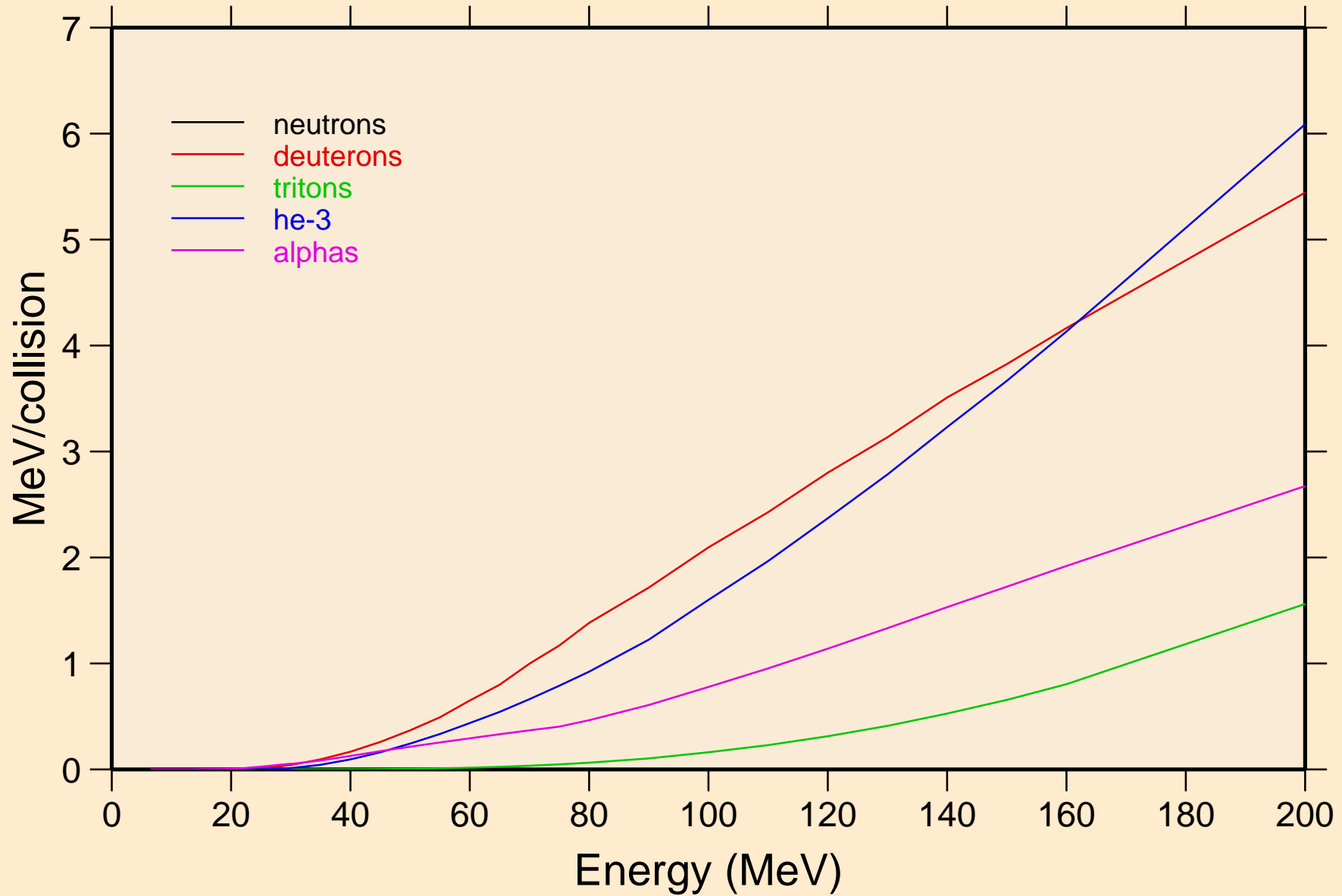


NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



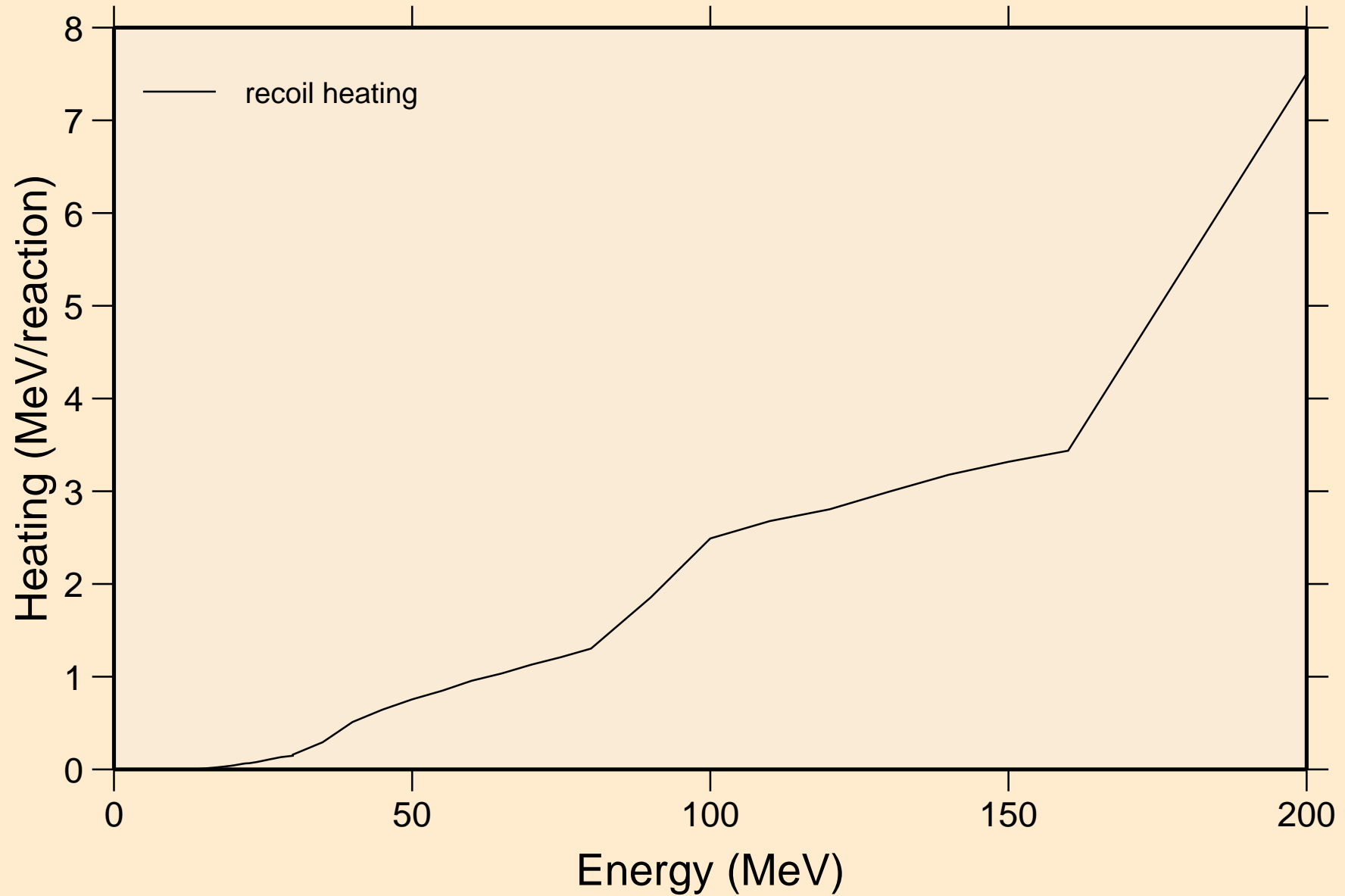
# NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



# NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K

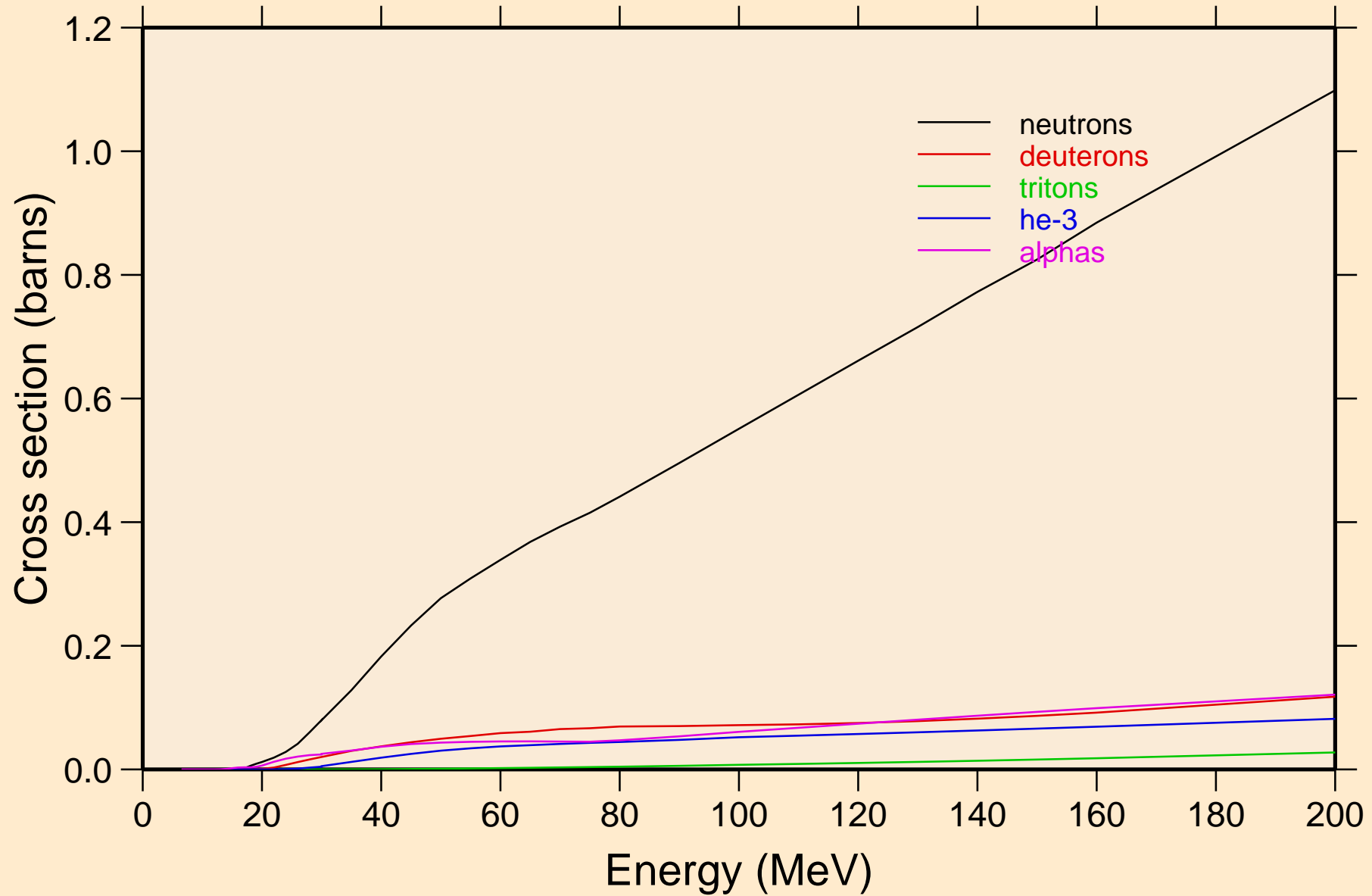
## Recoil Heating



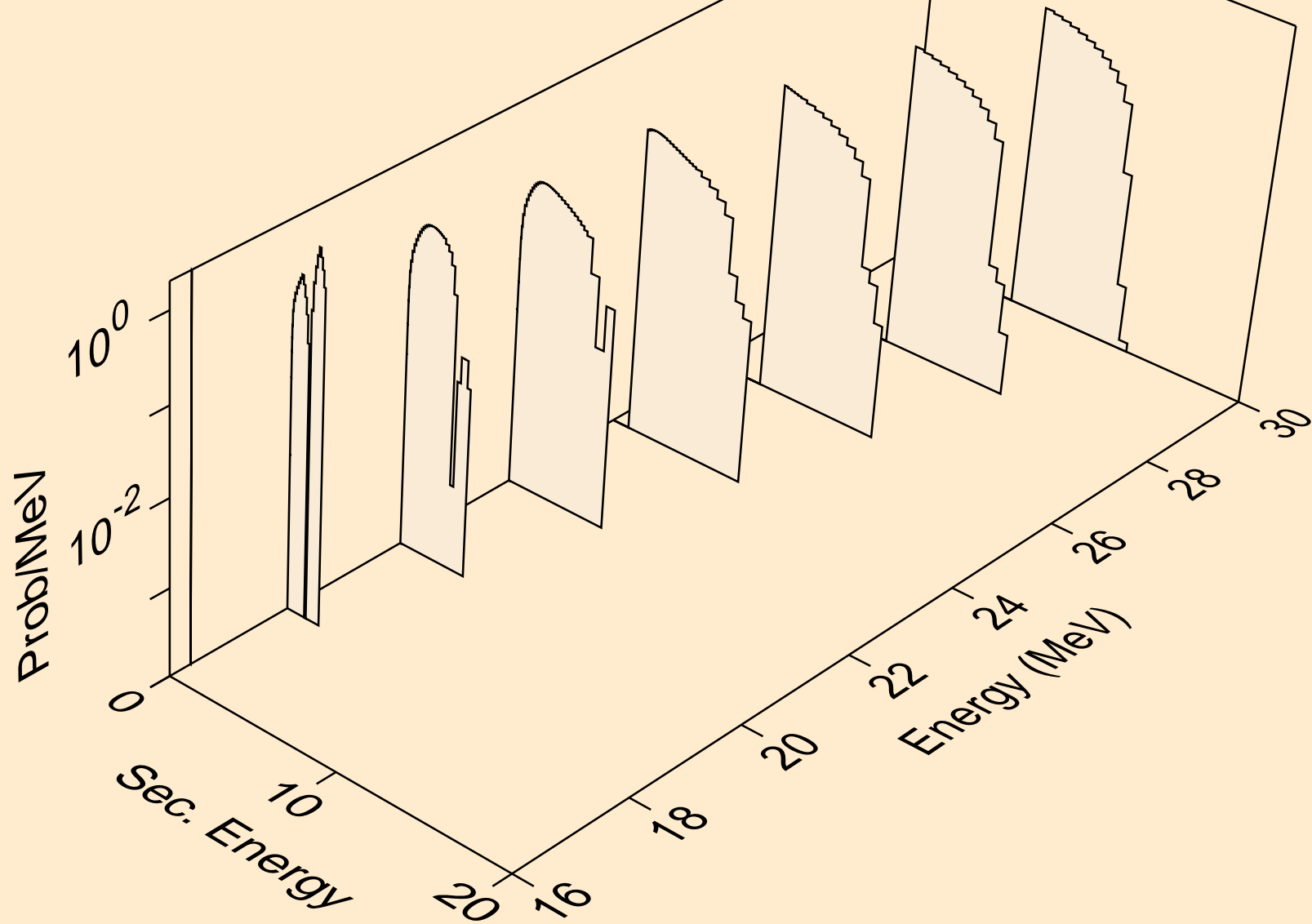


# NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K

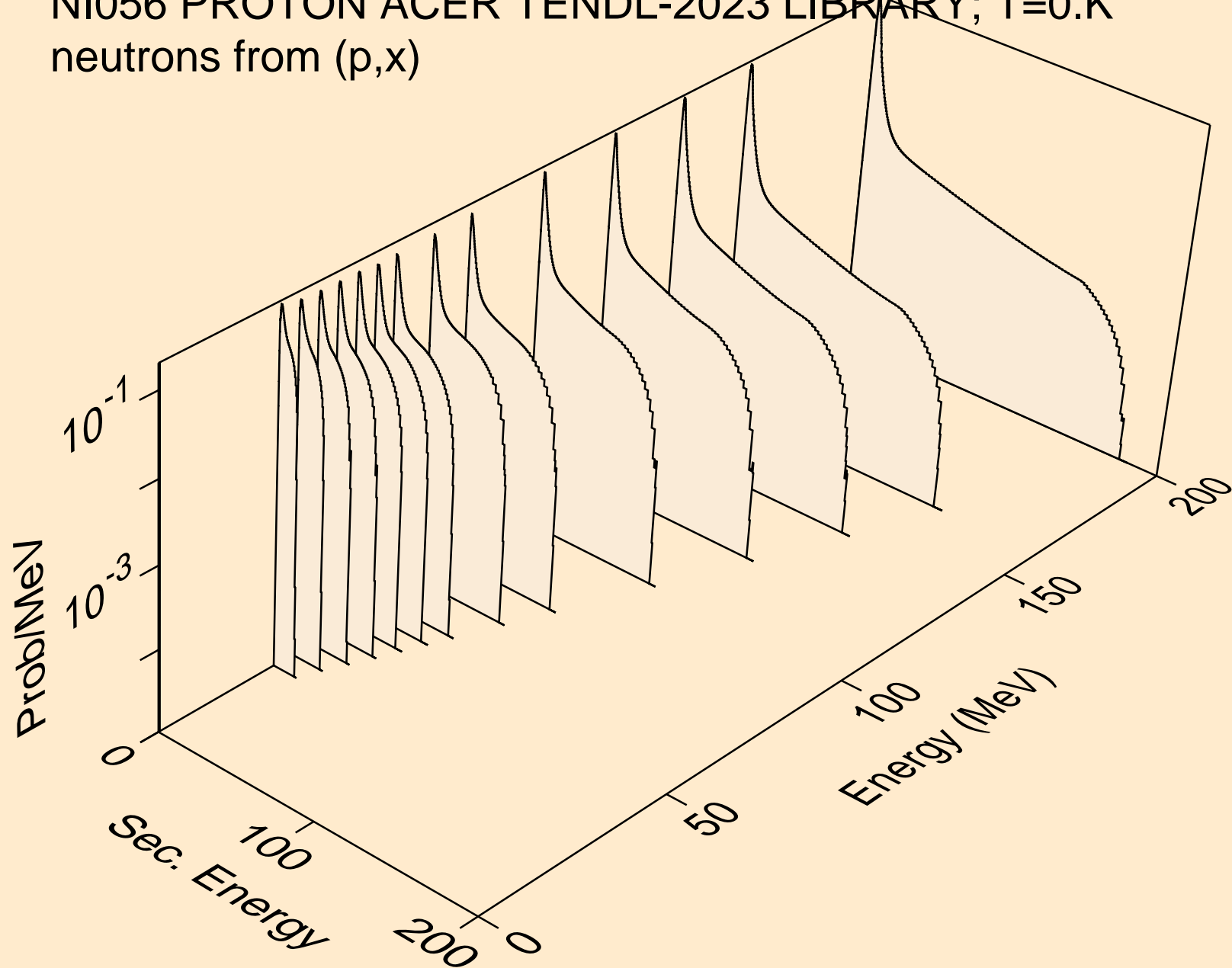
## Particle production cross sections



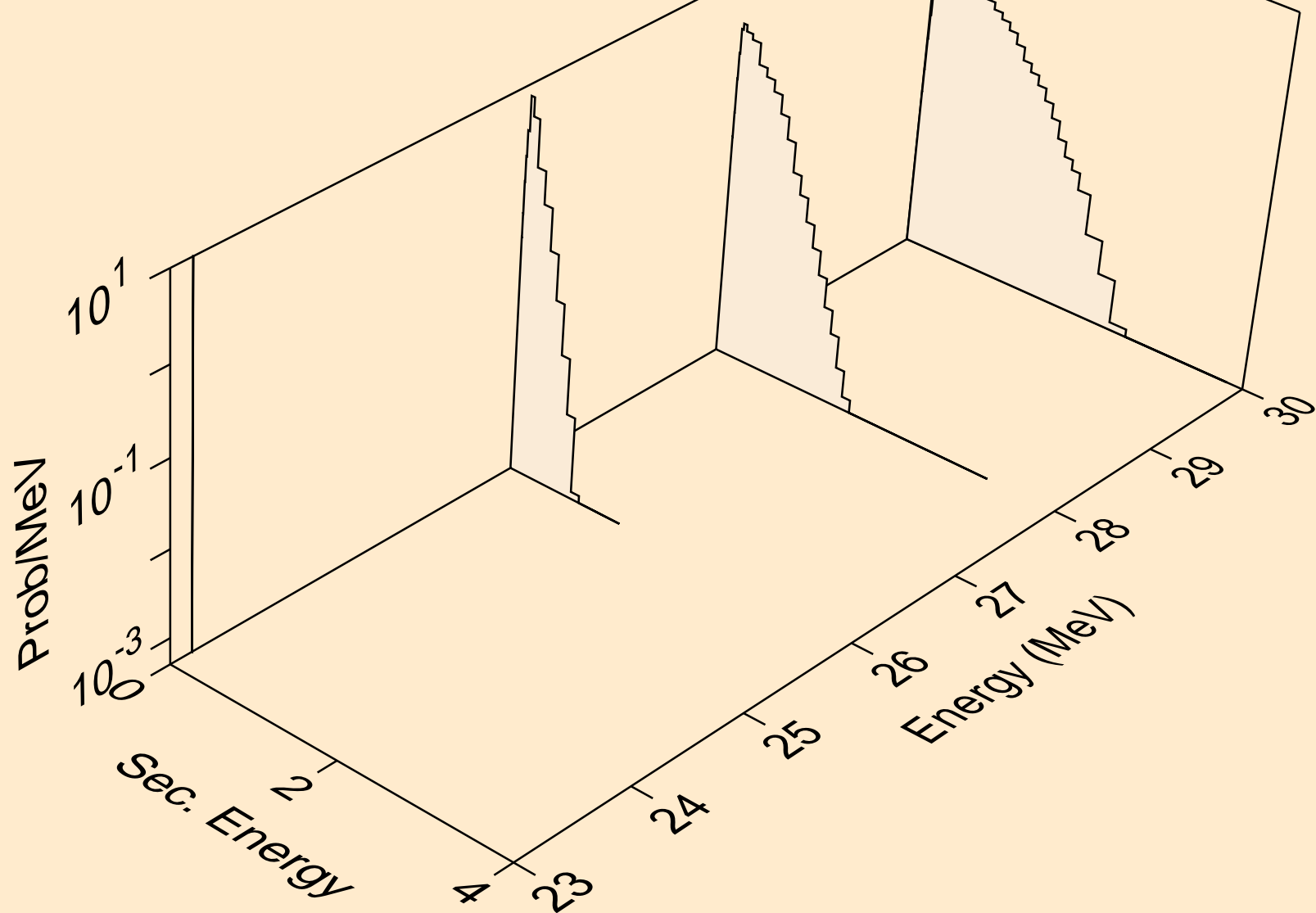
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



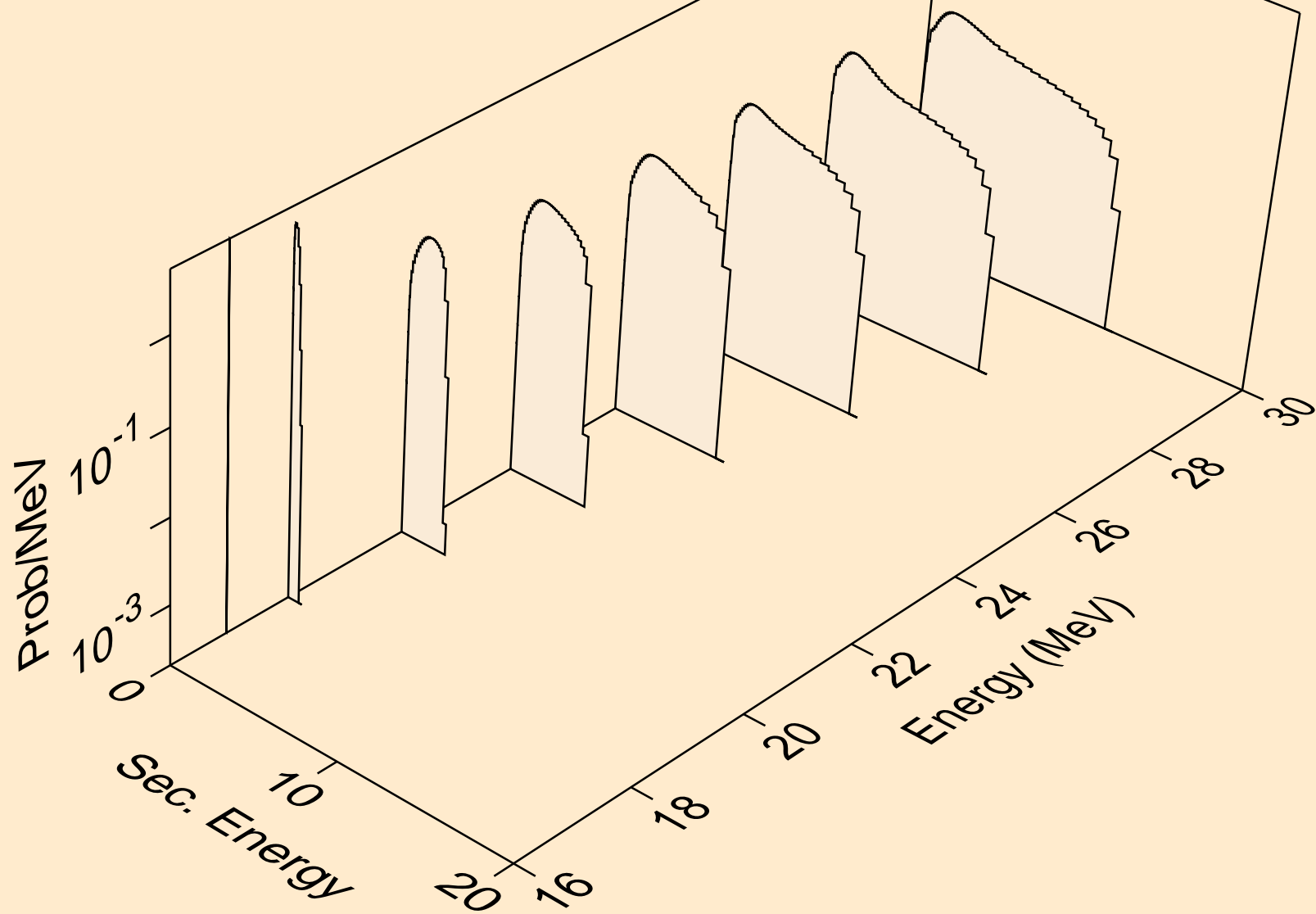
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



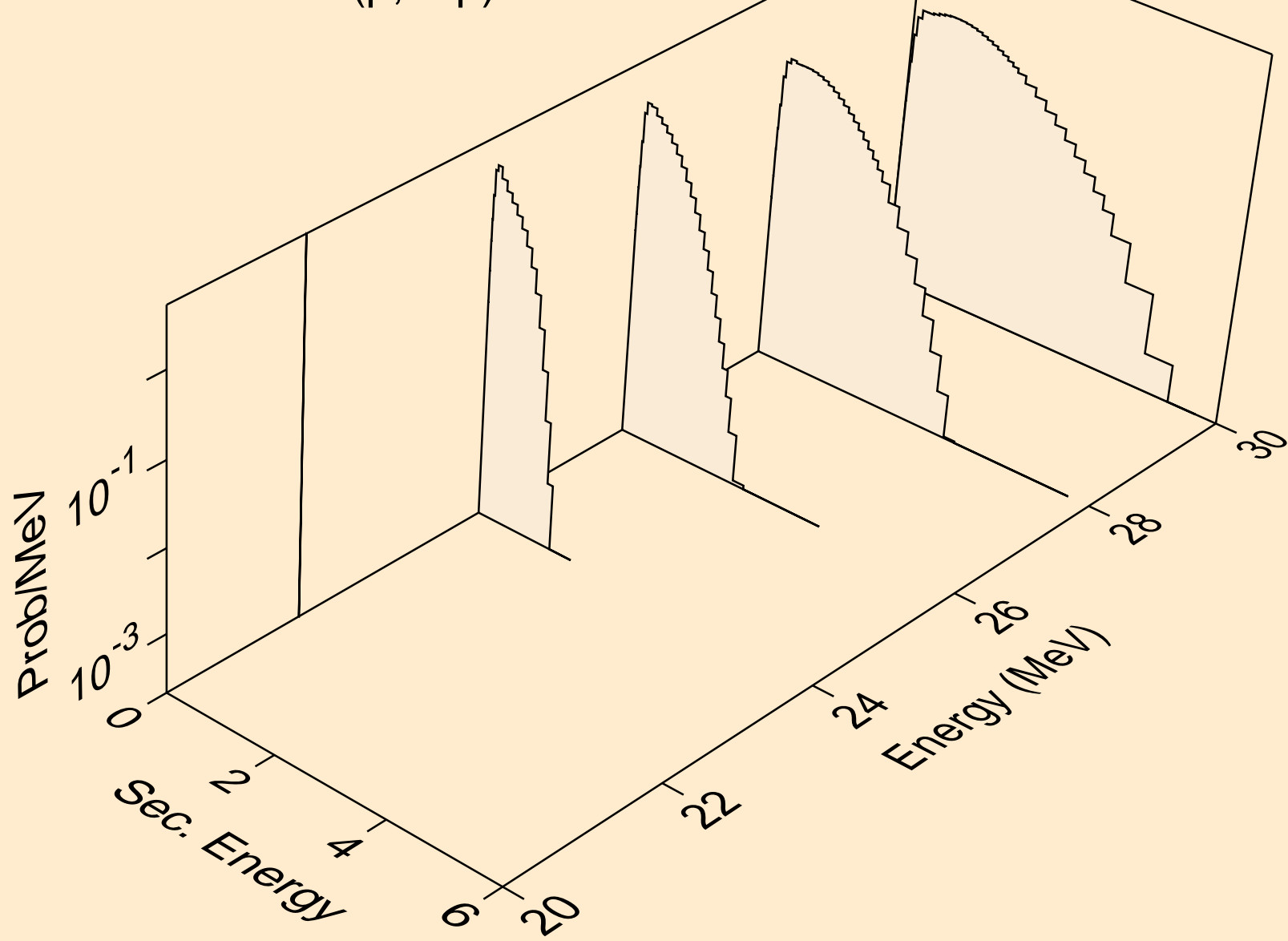
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



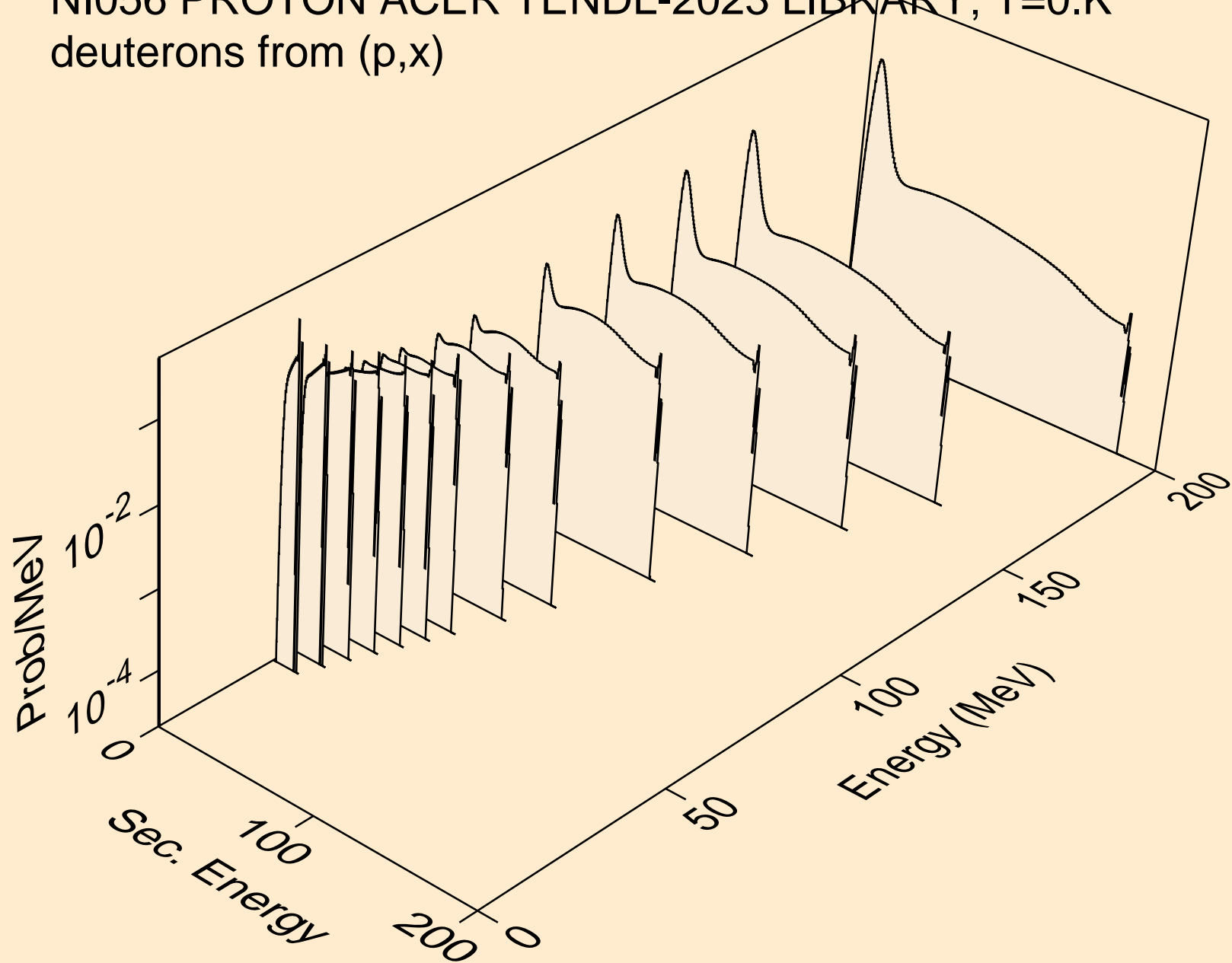
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



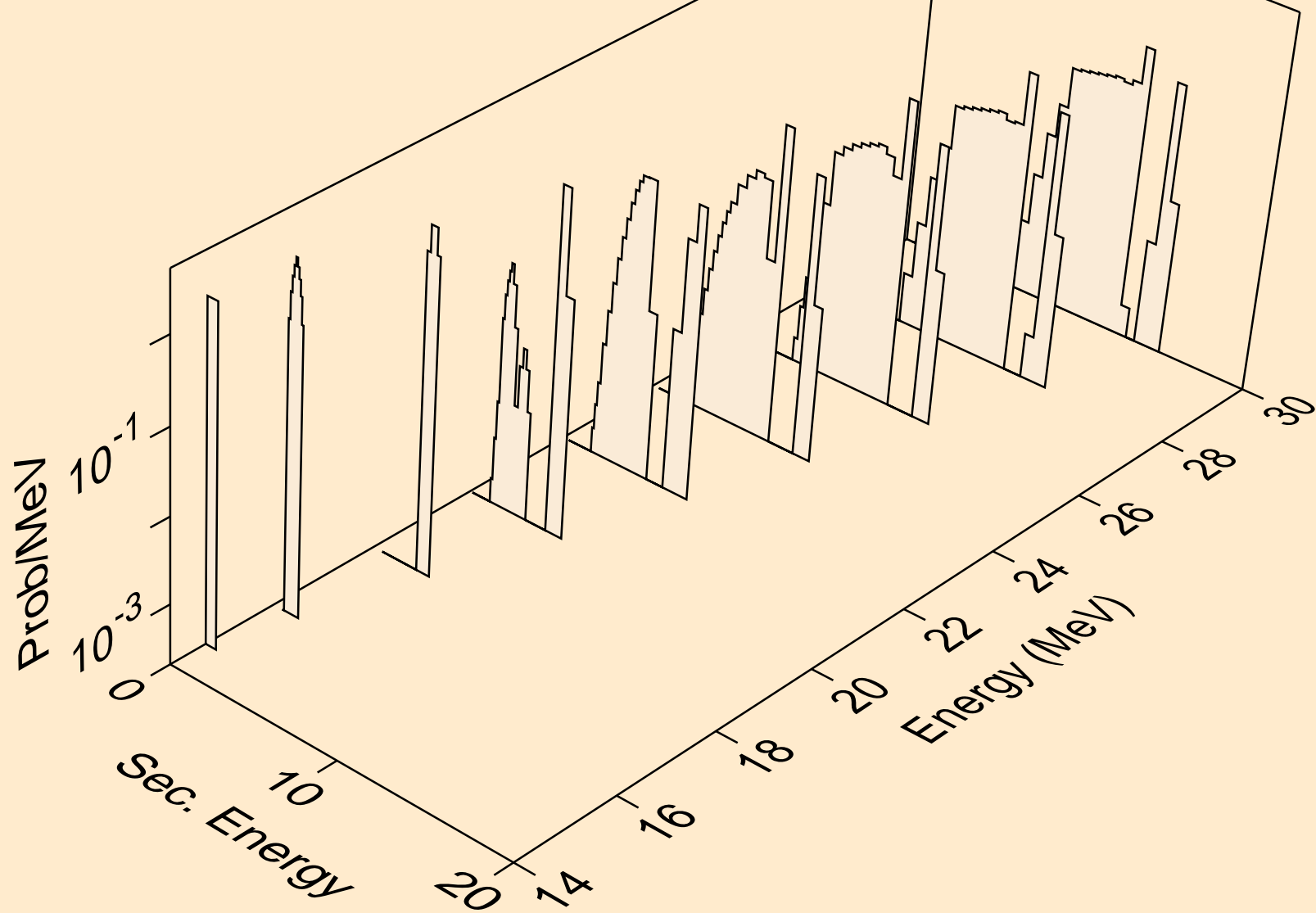
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

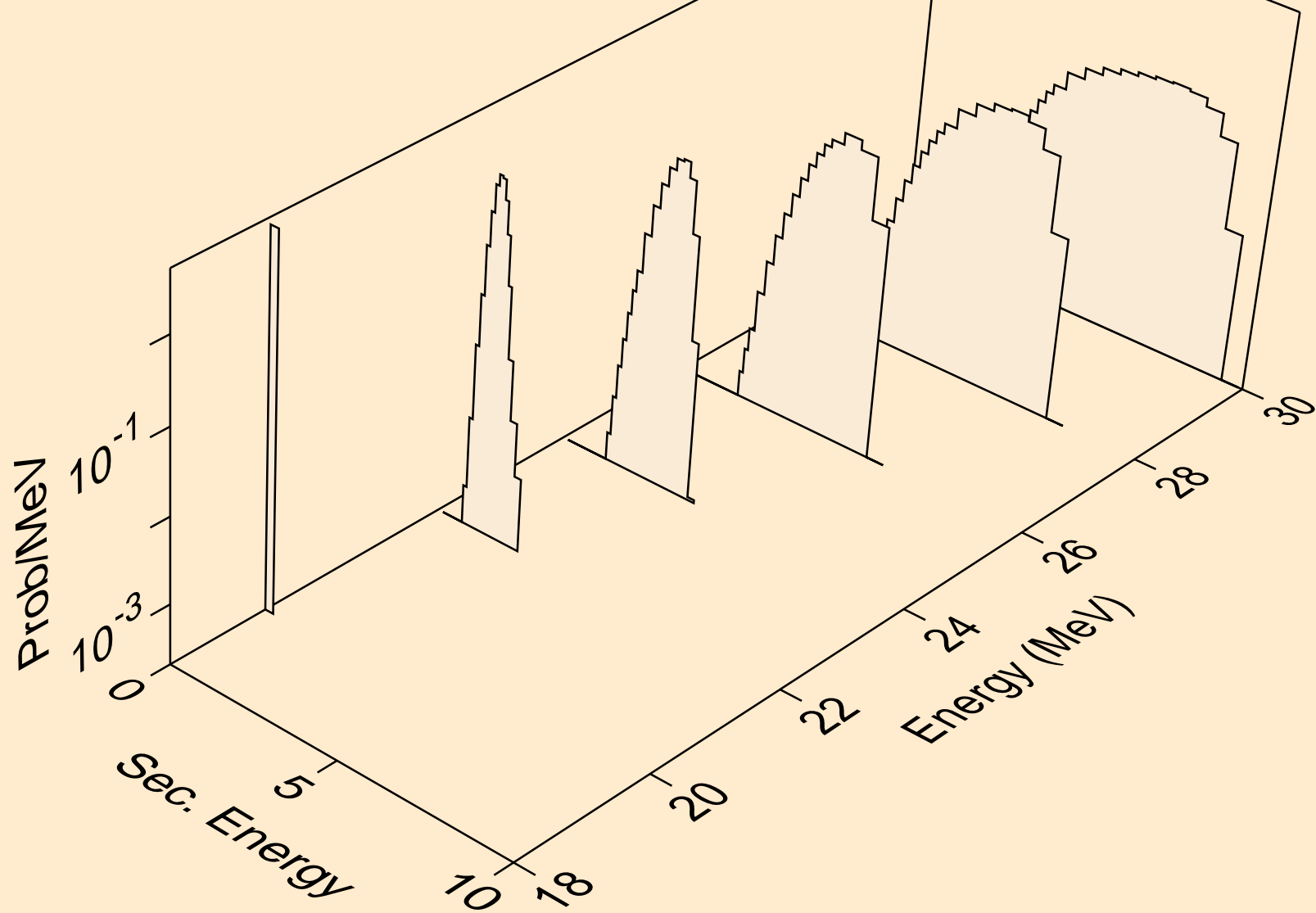


NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

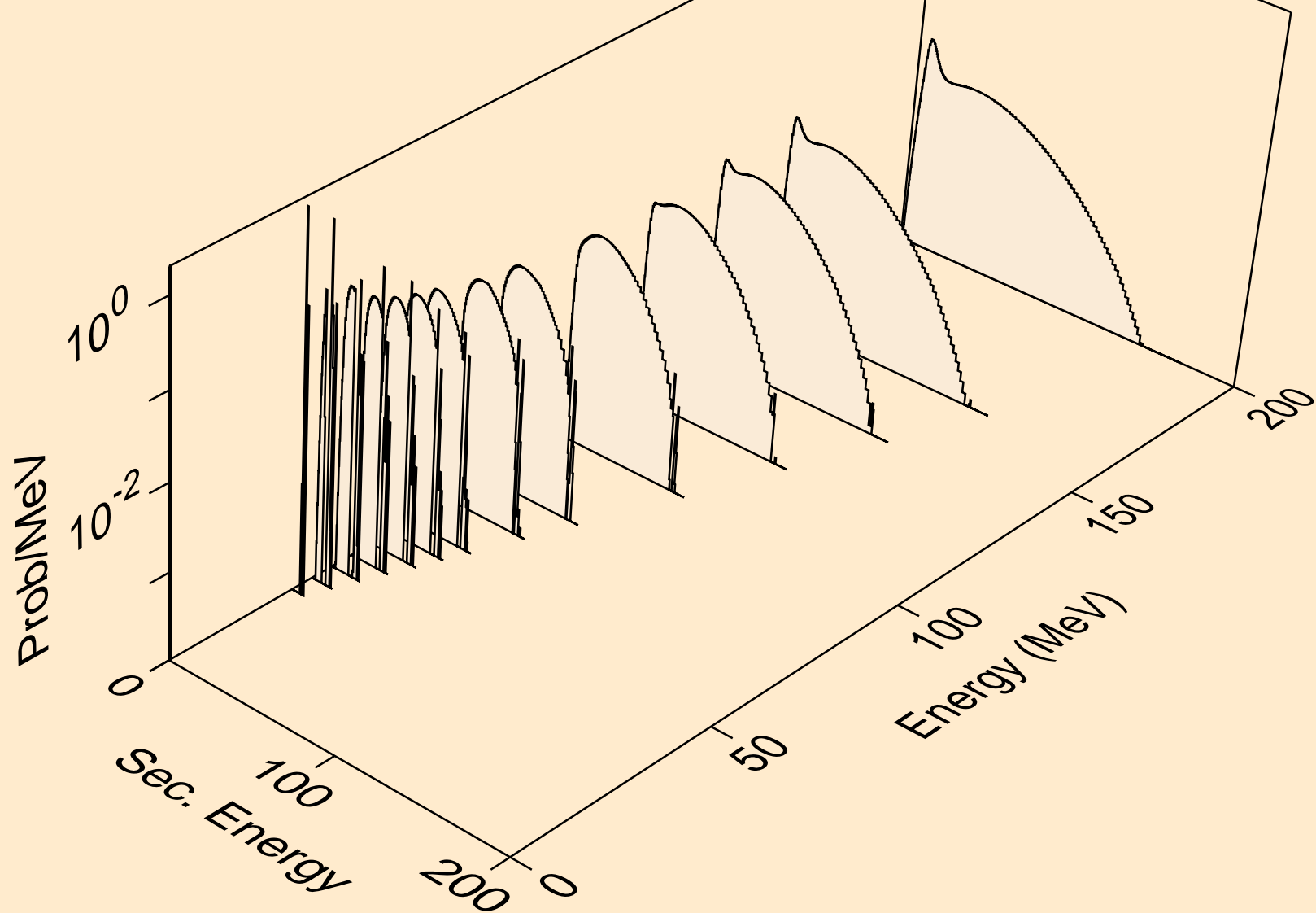




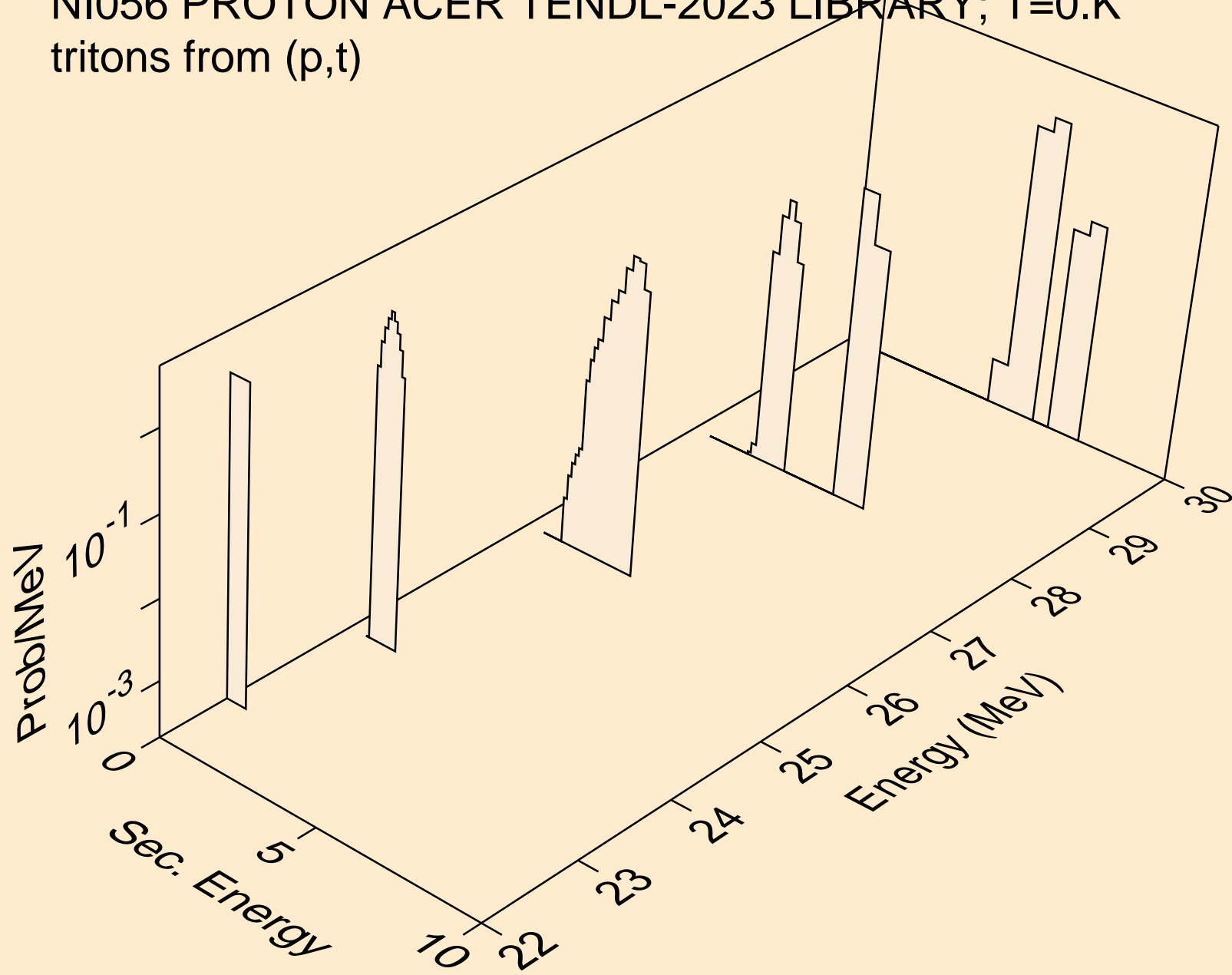
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



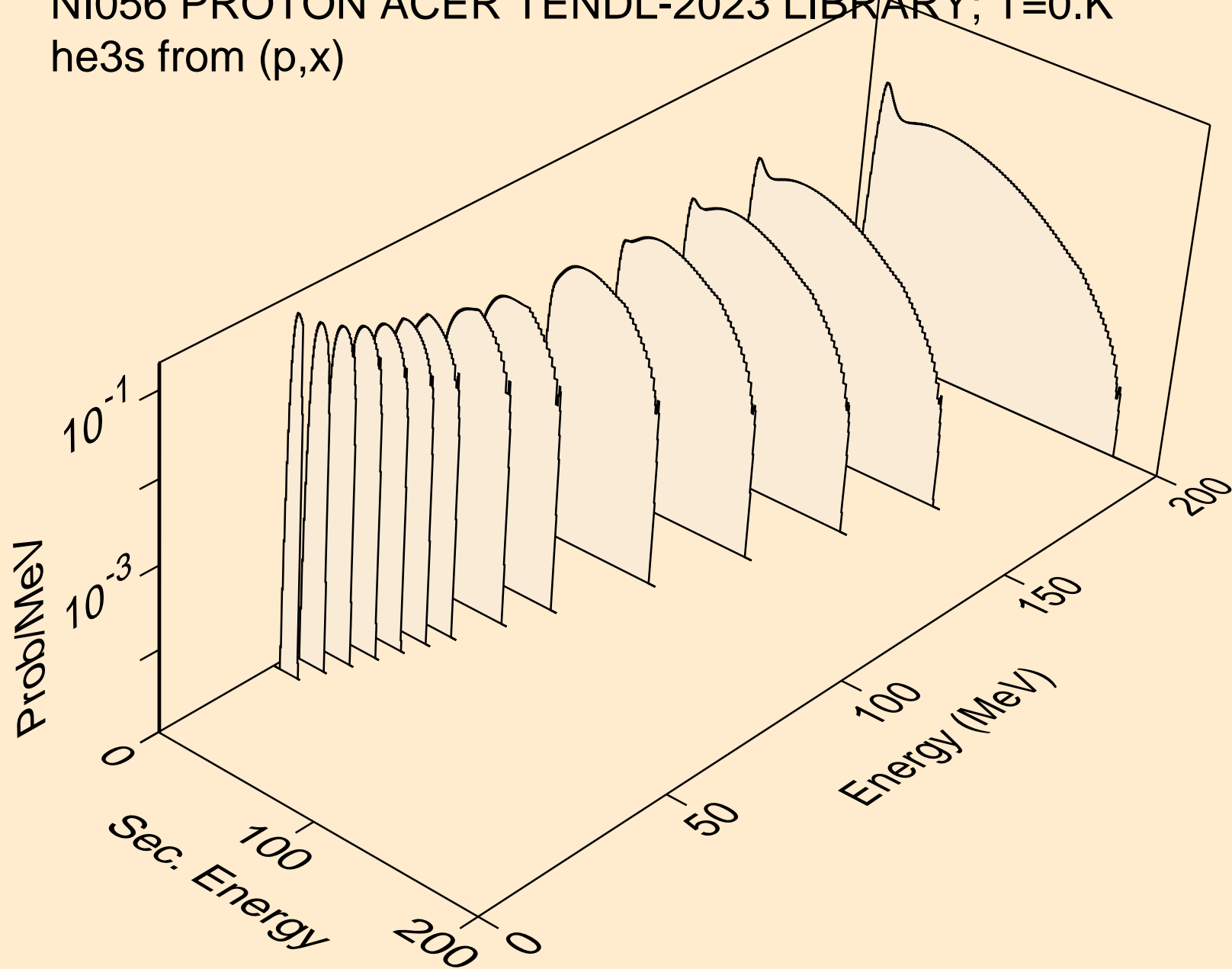
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



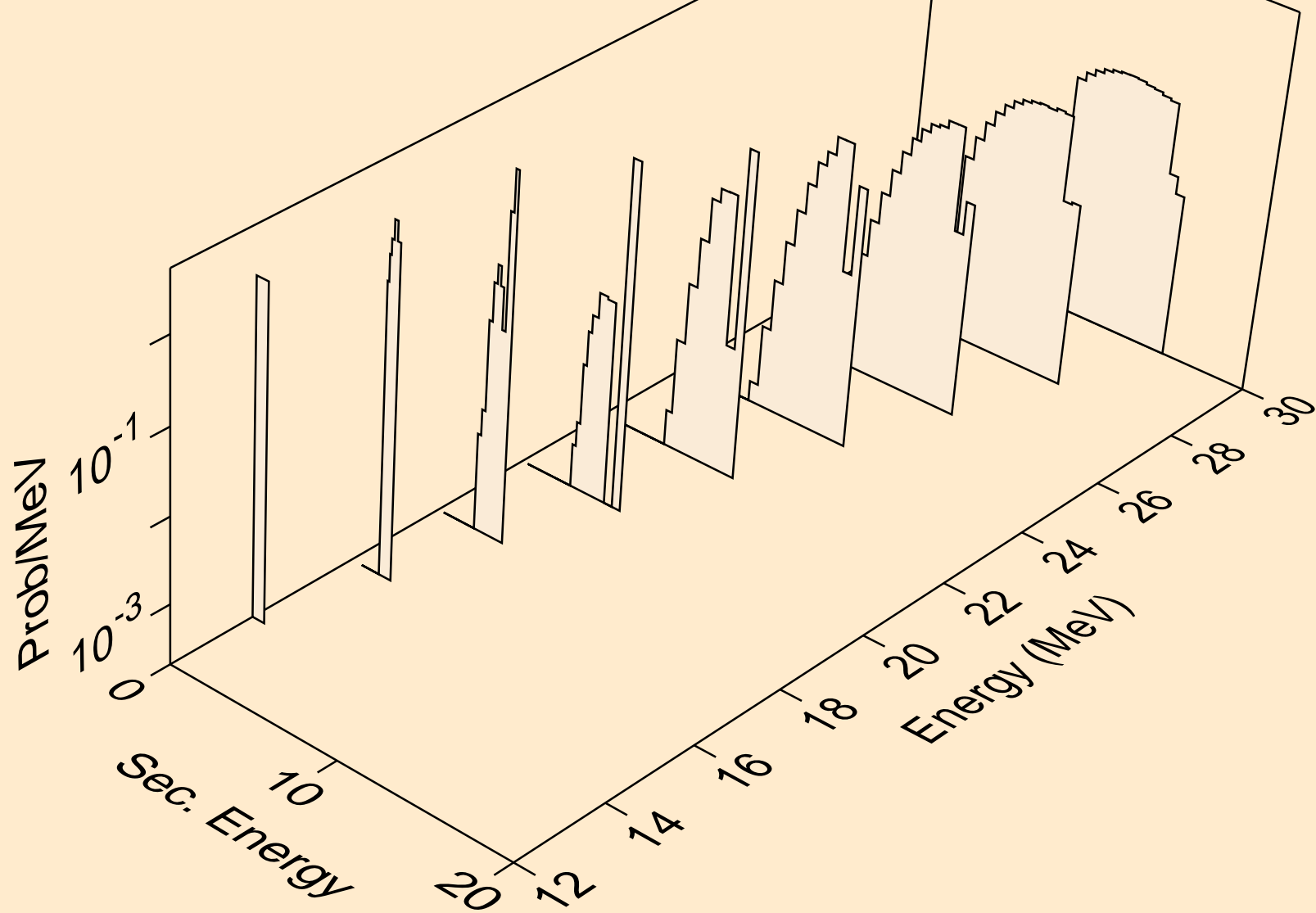
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



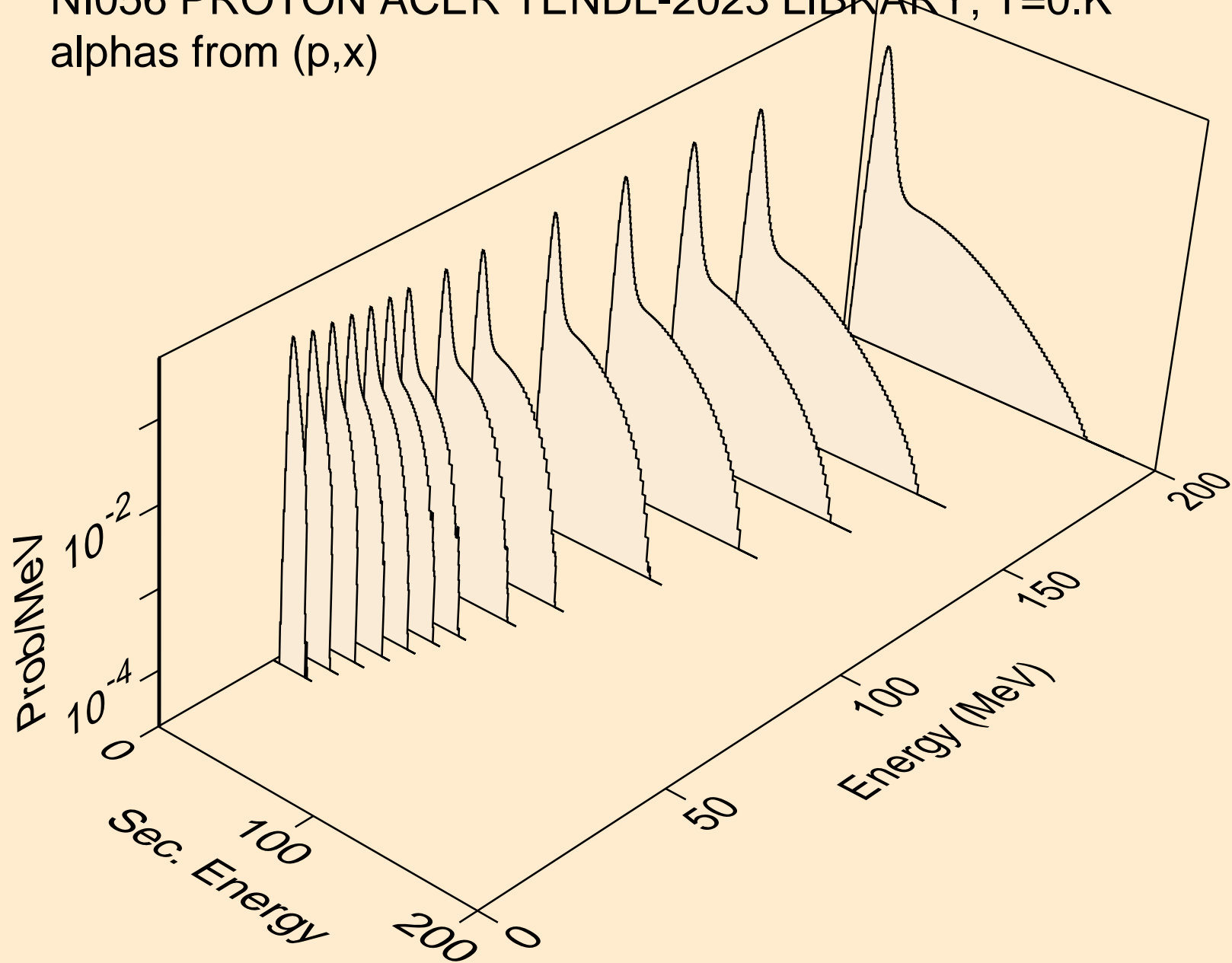
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



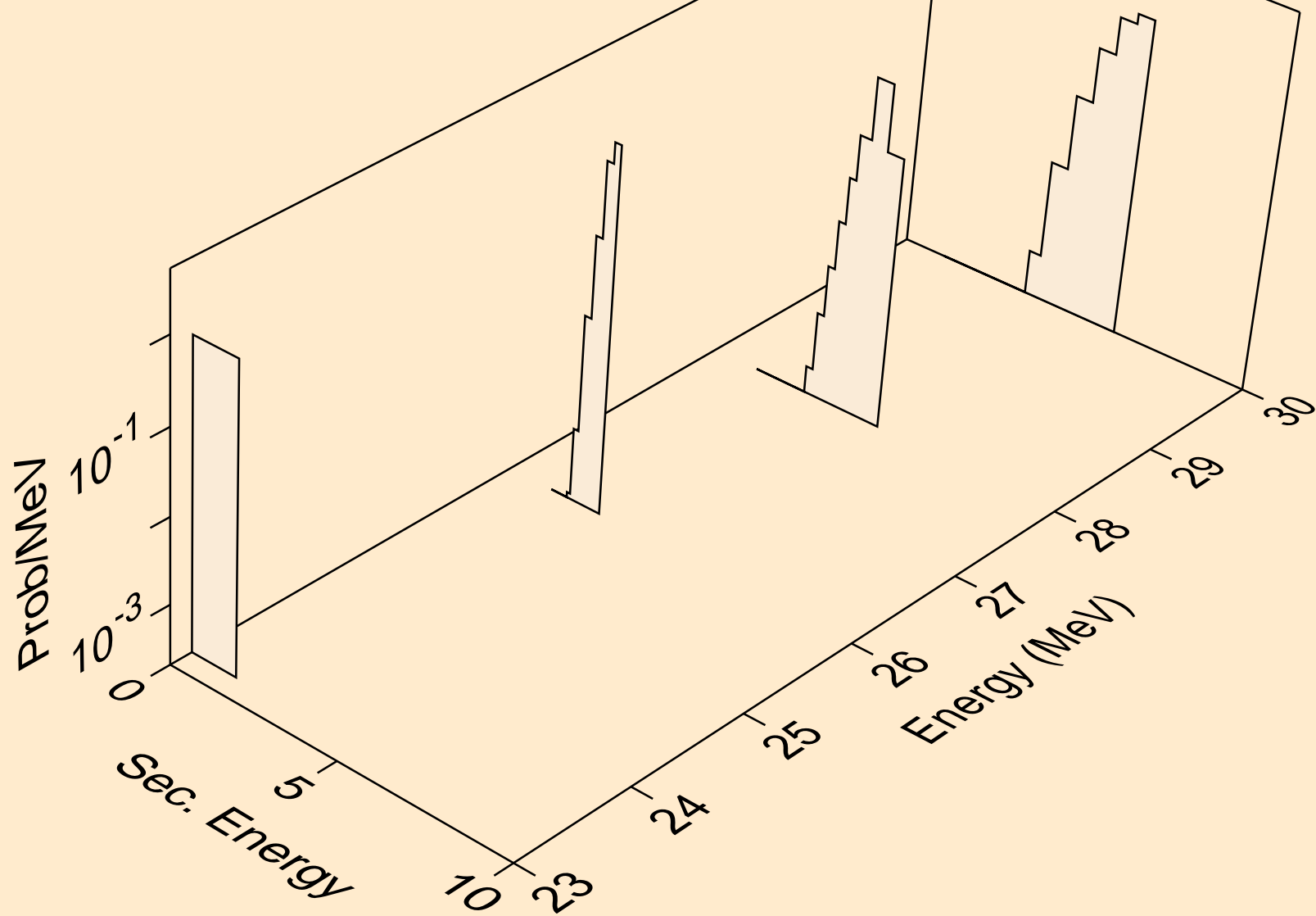
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



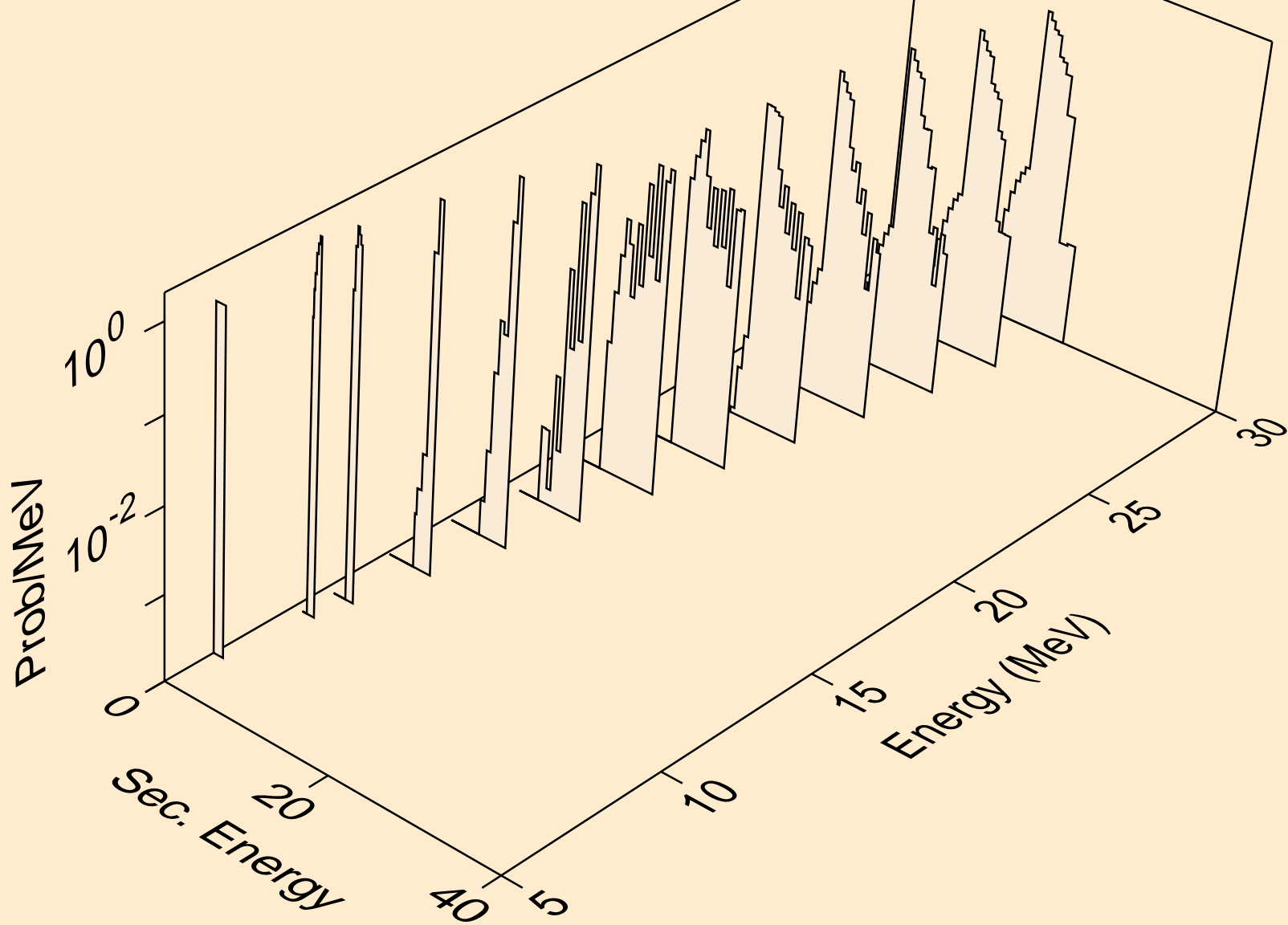
NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

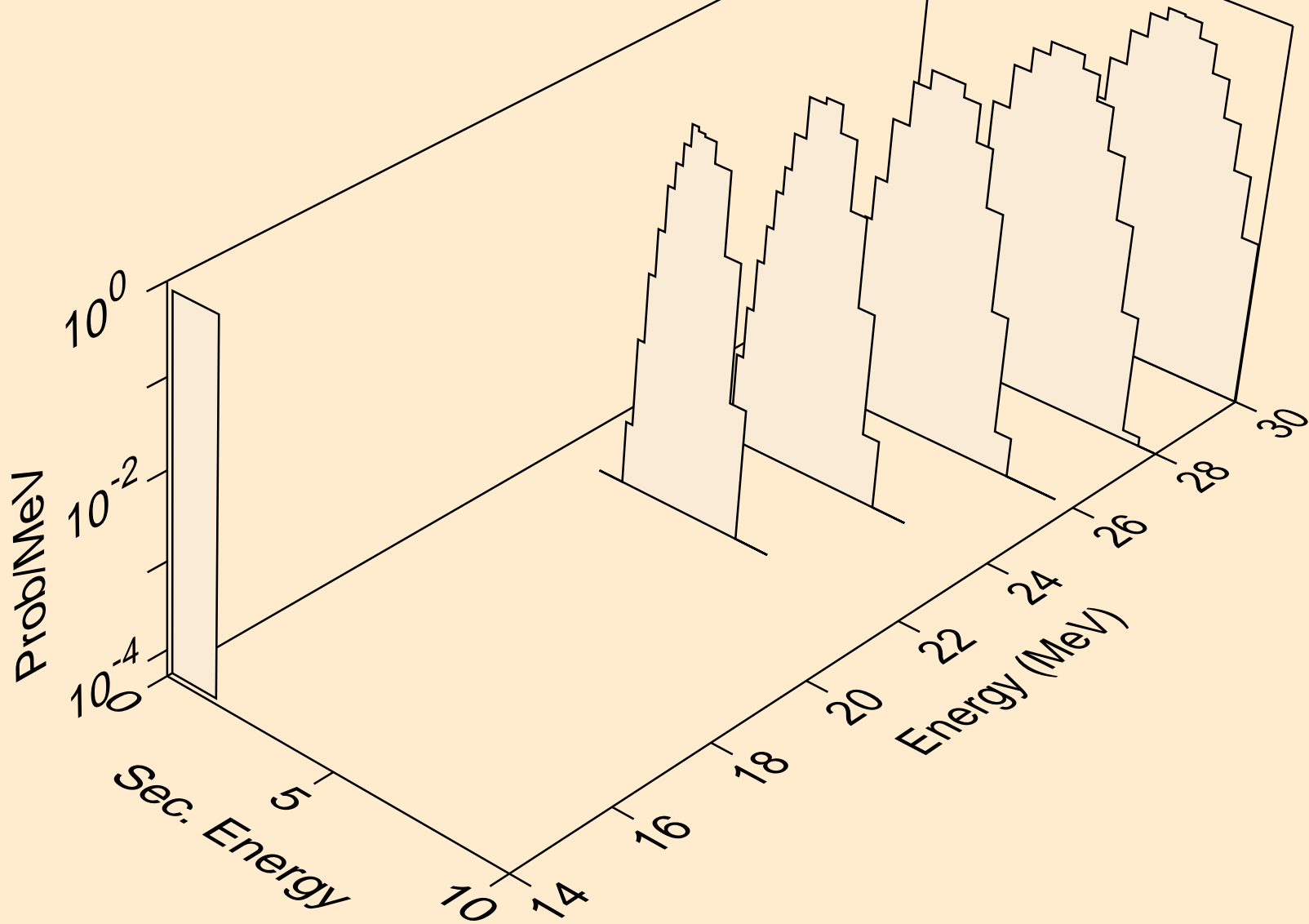


NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)





NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



NI056 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

