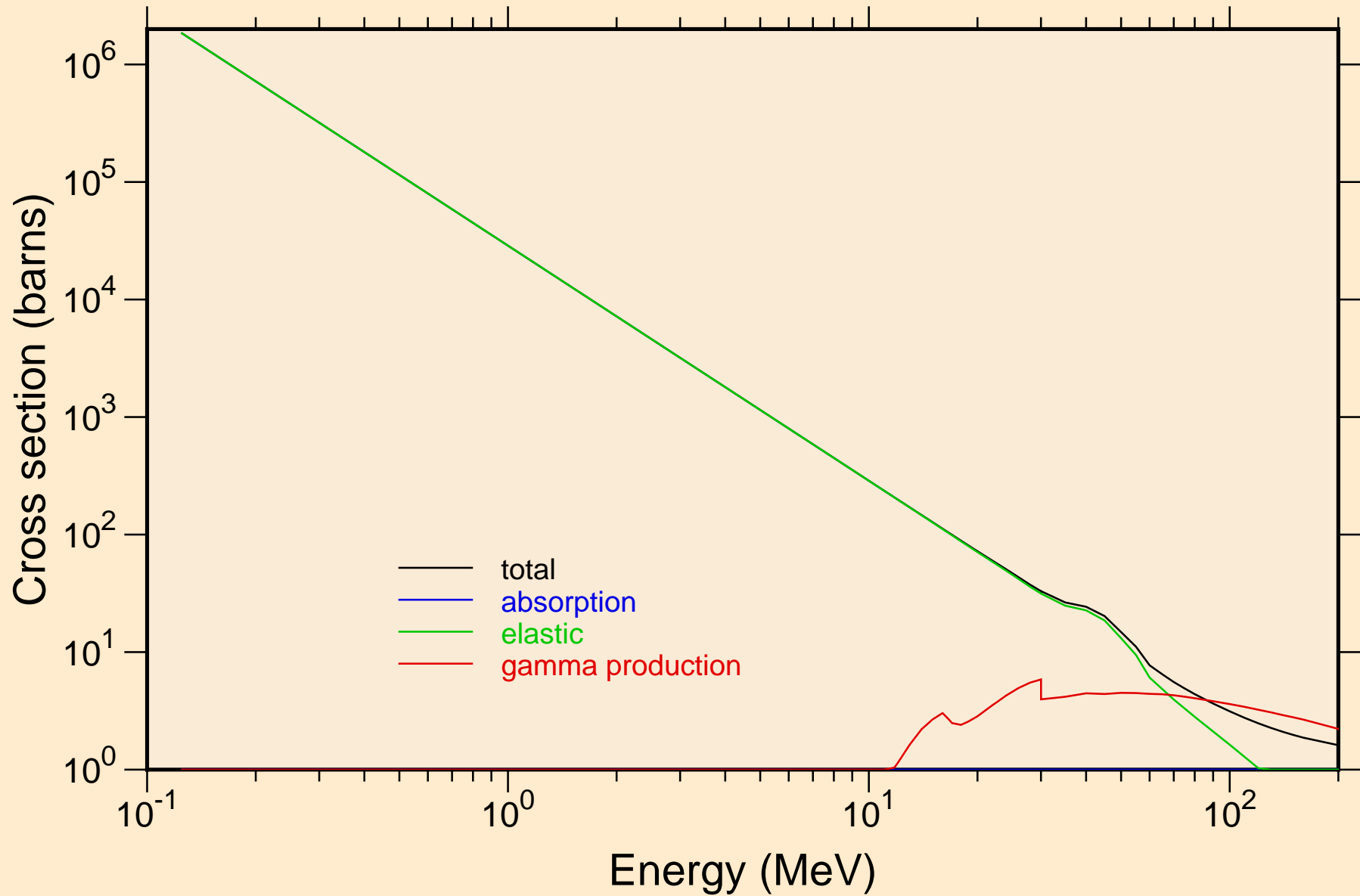


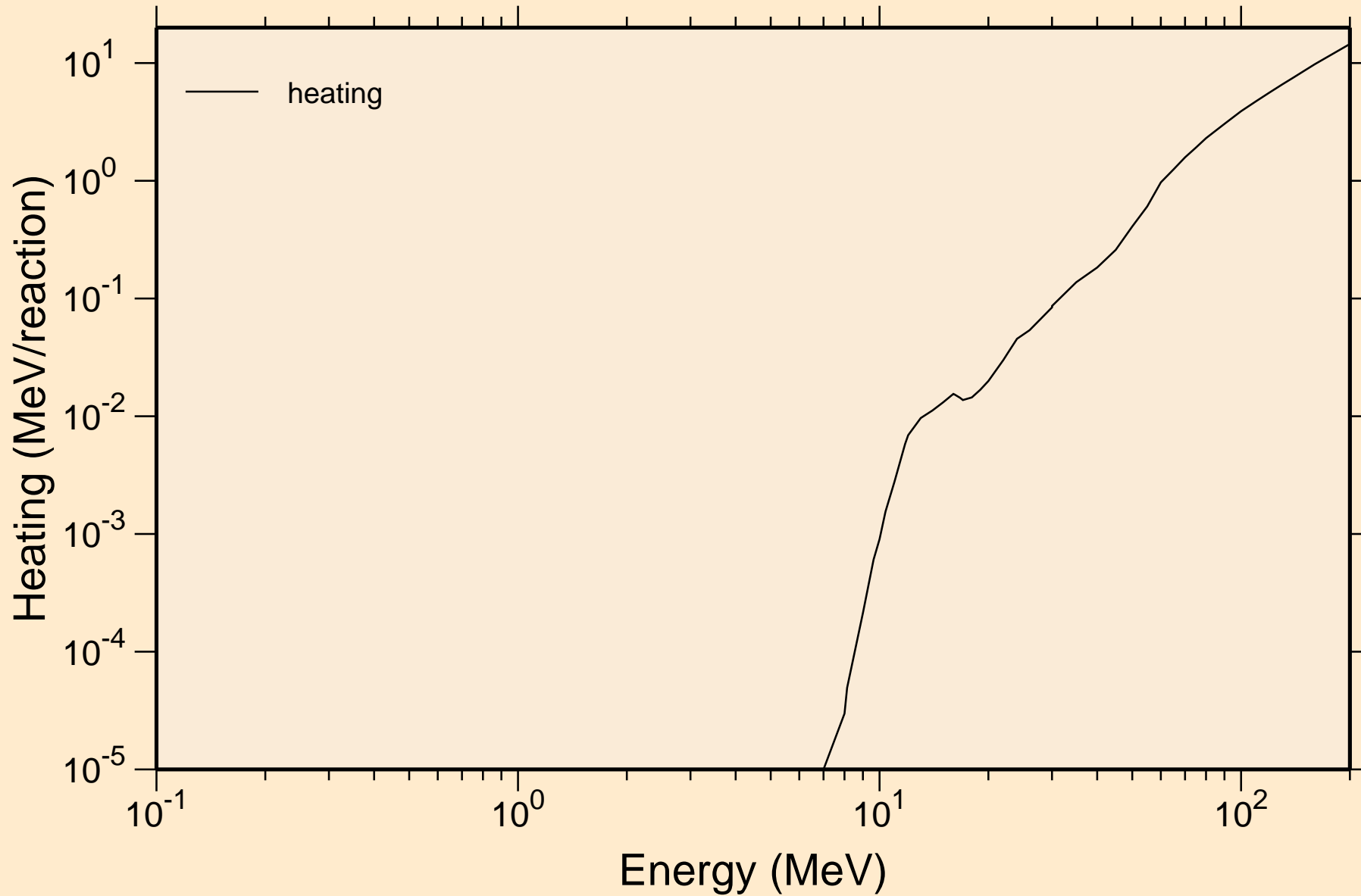
# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



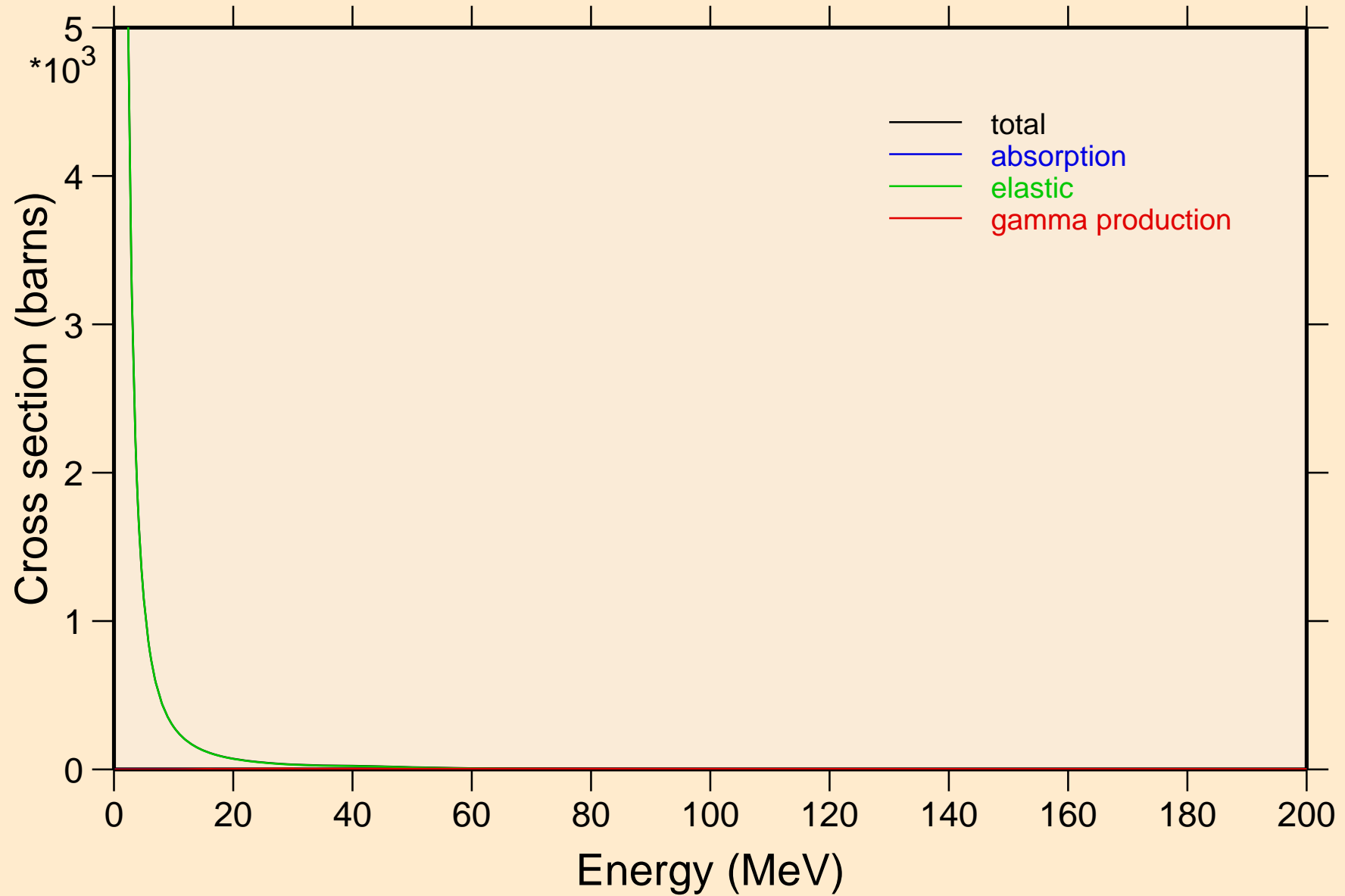
# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



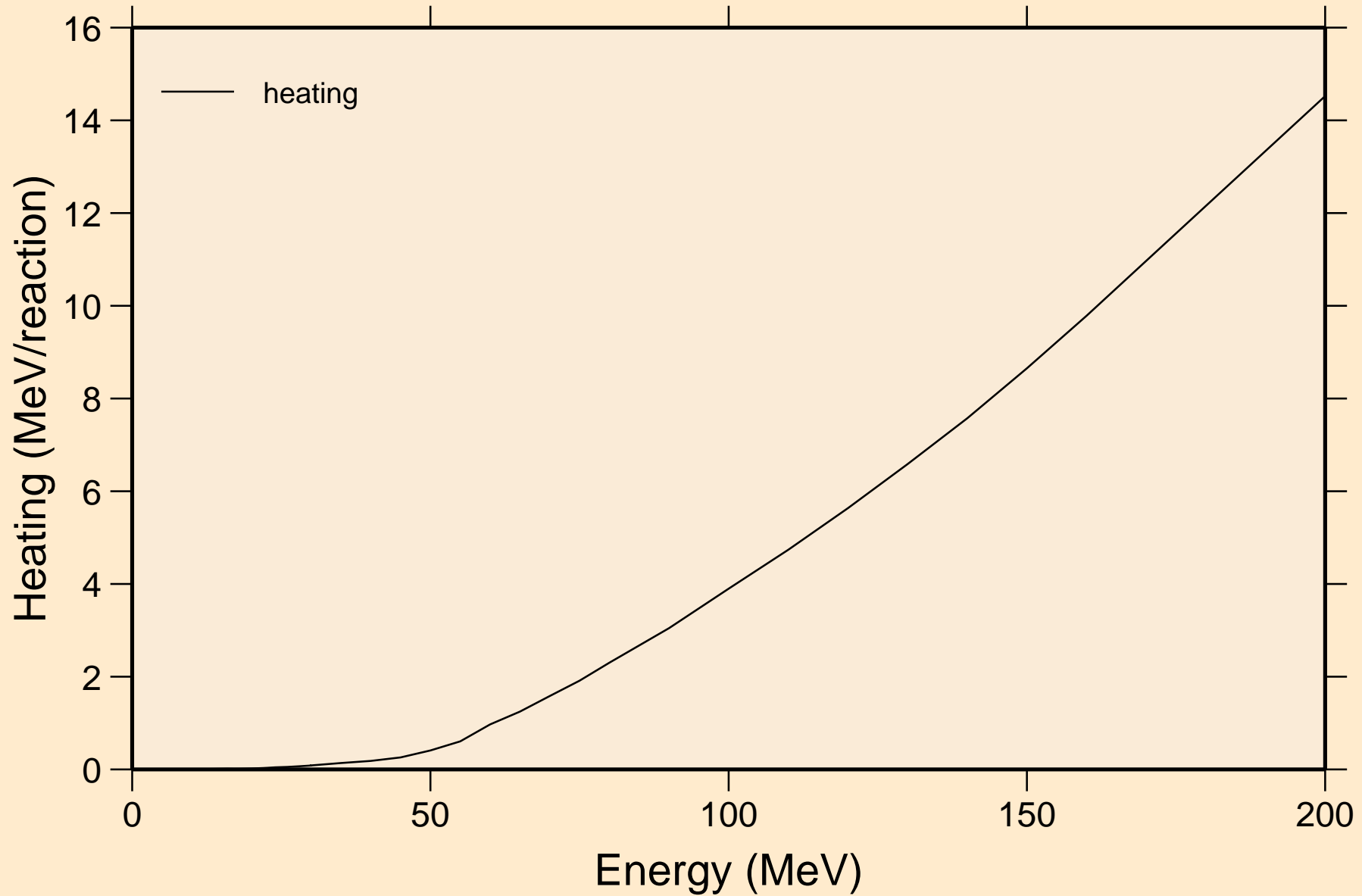
# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



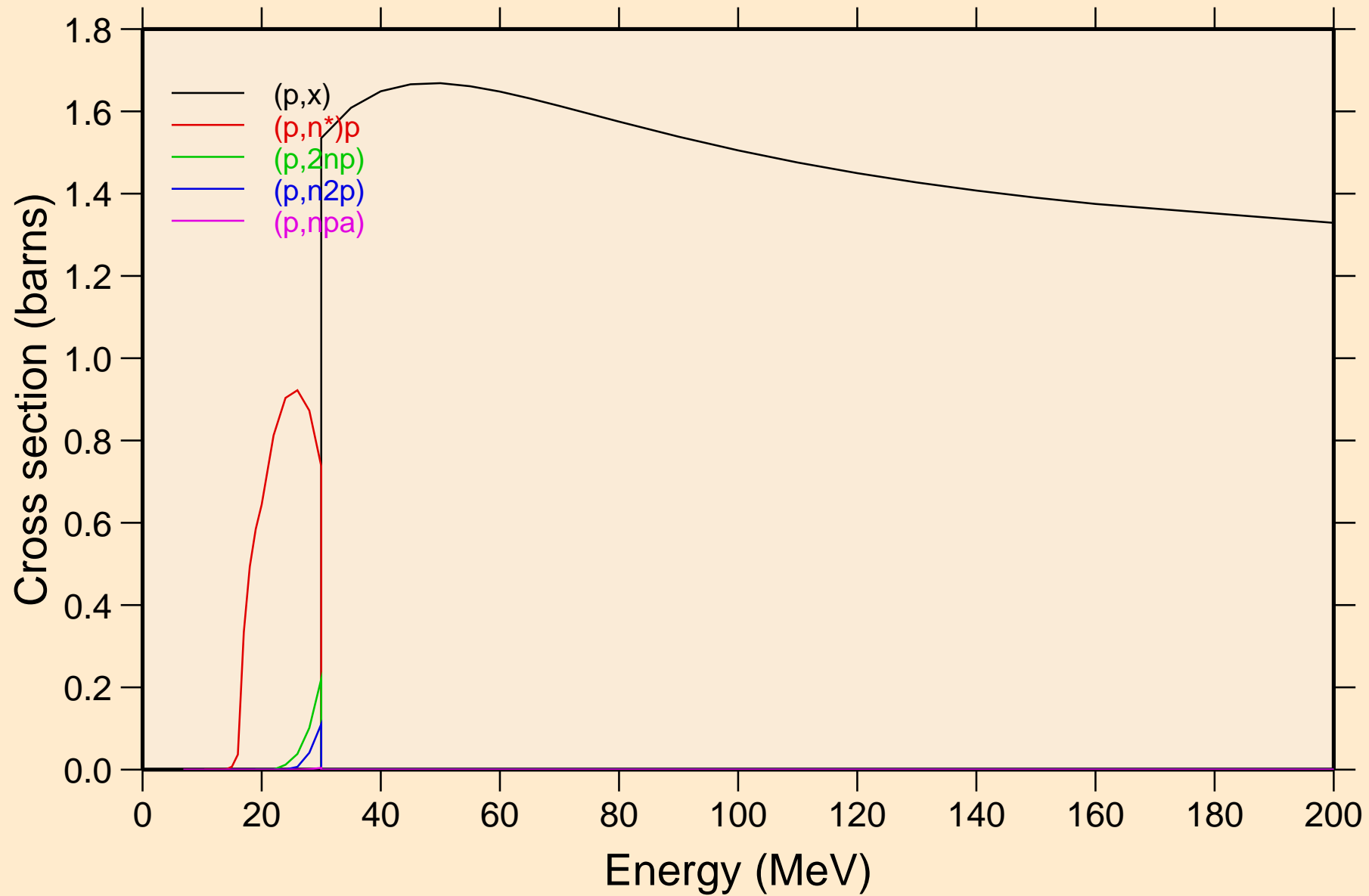
# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



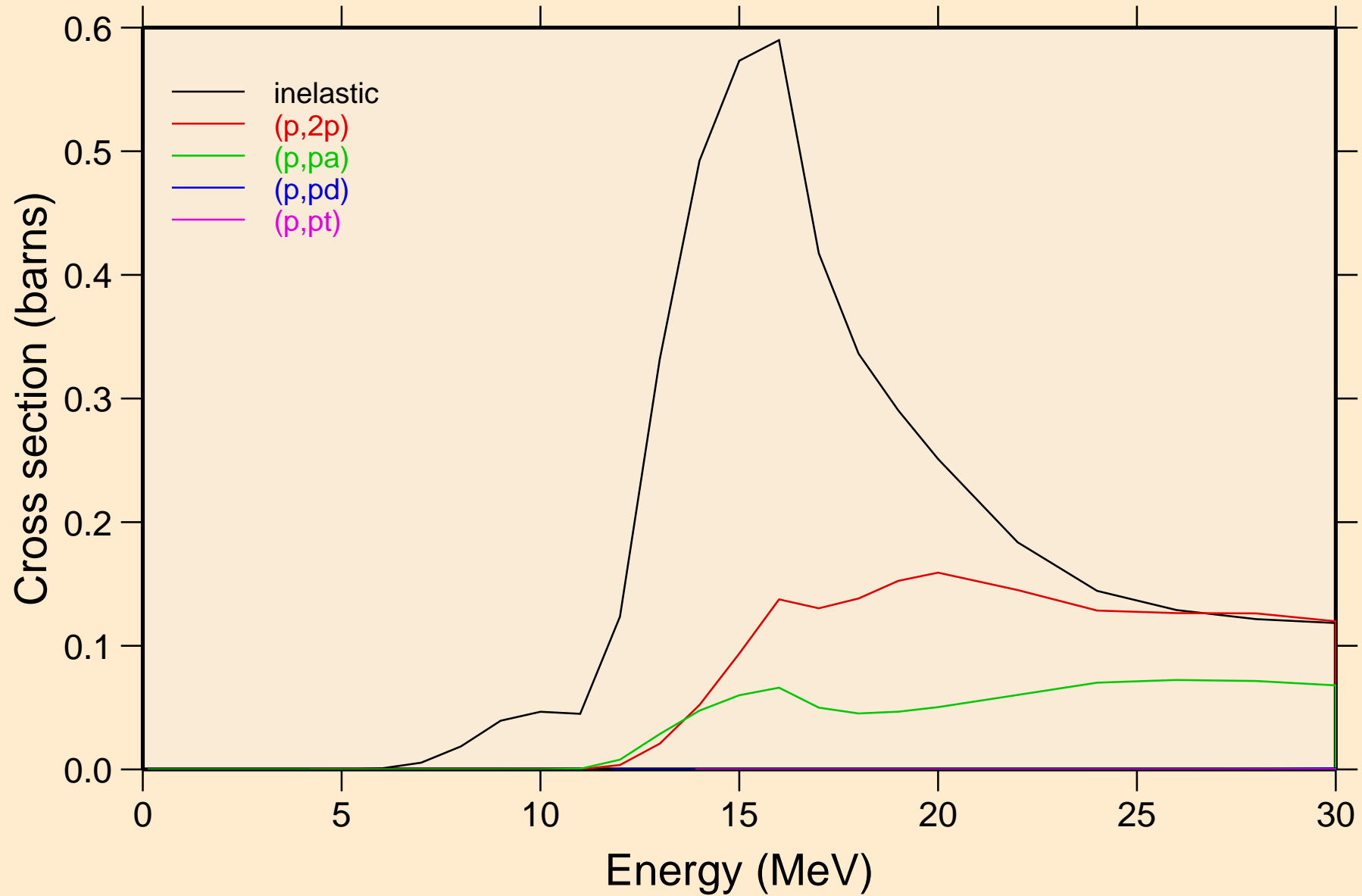
# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

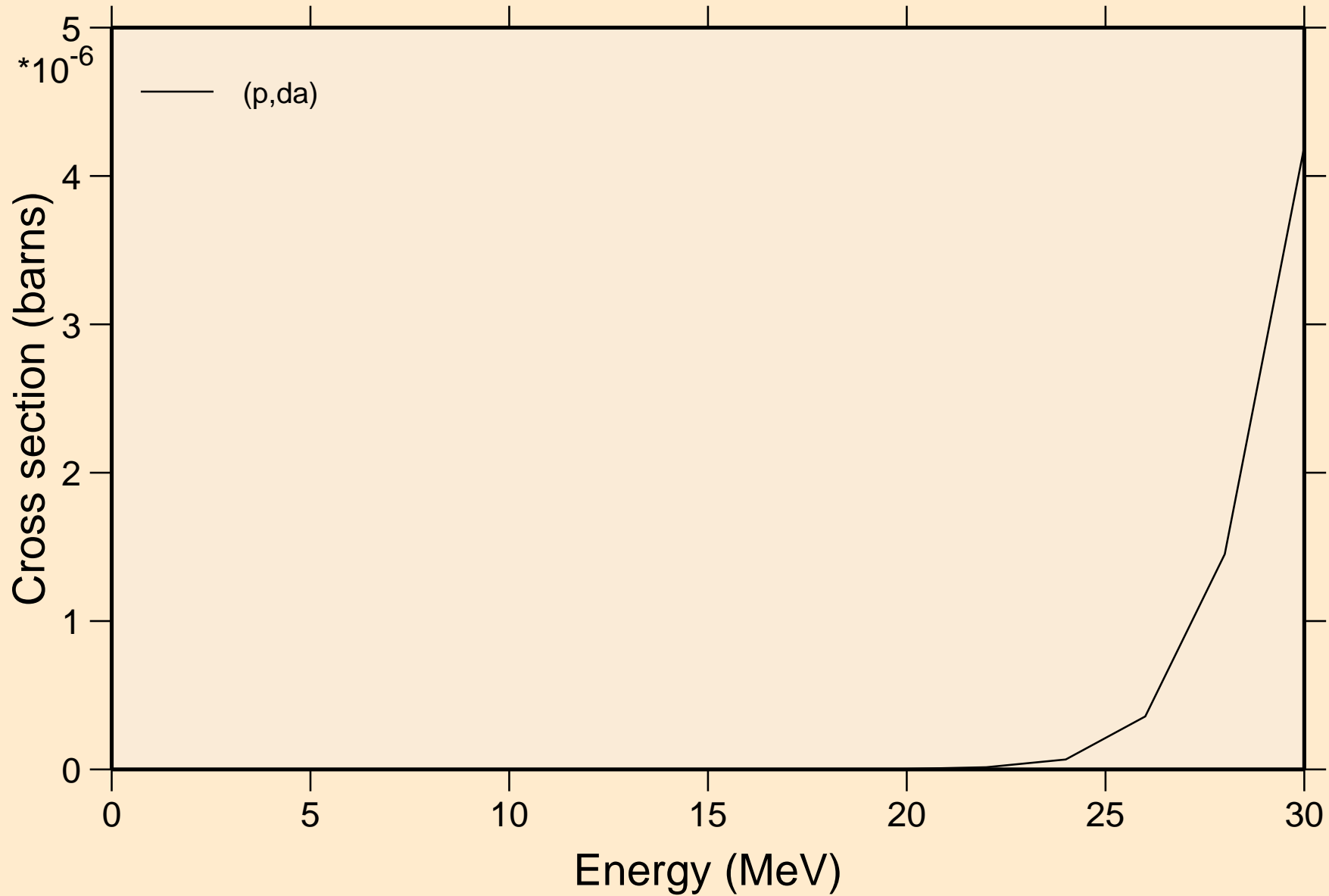


# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

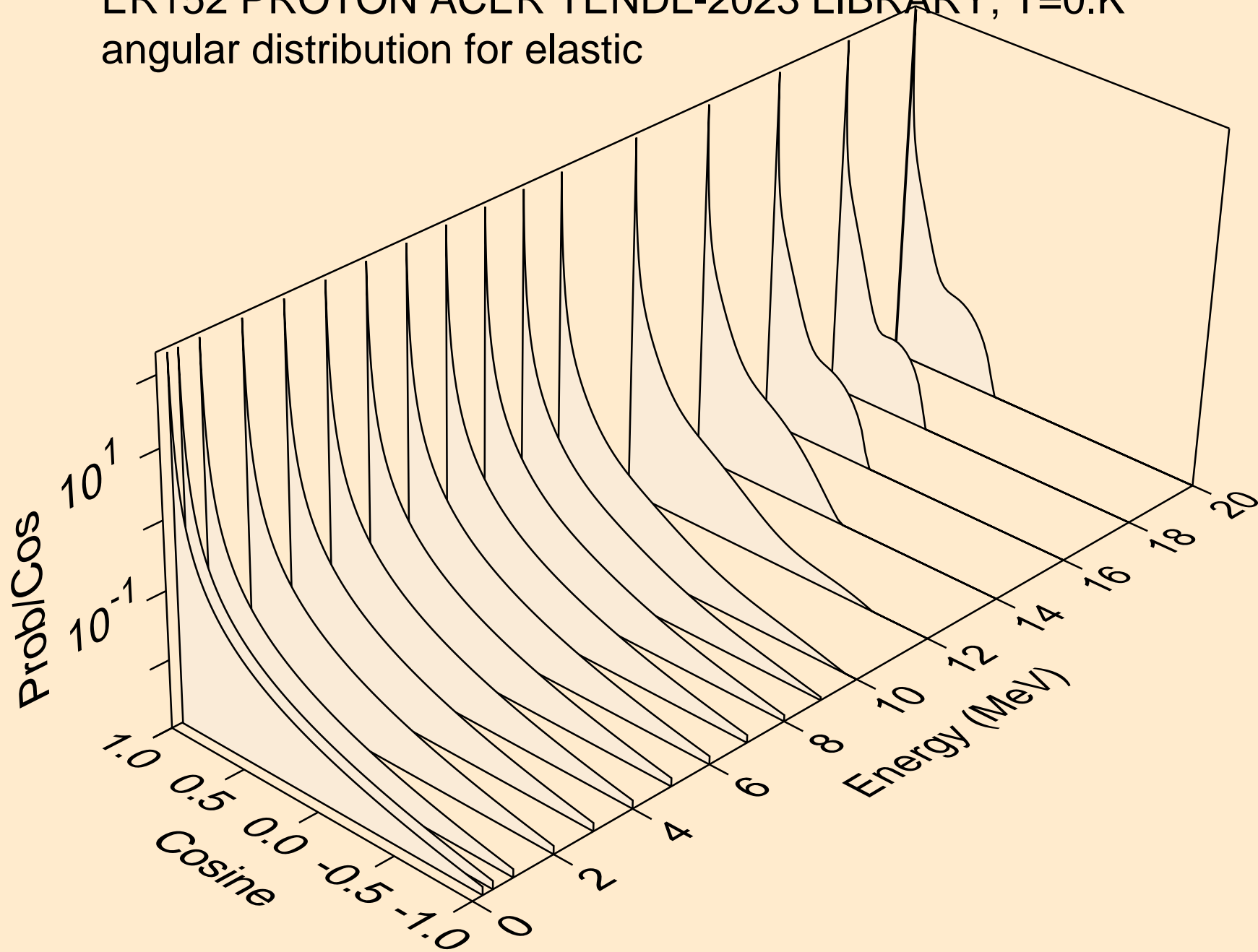
## Threshold reactions



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

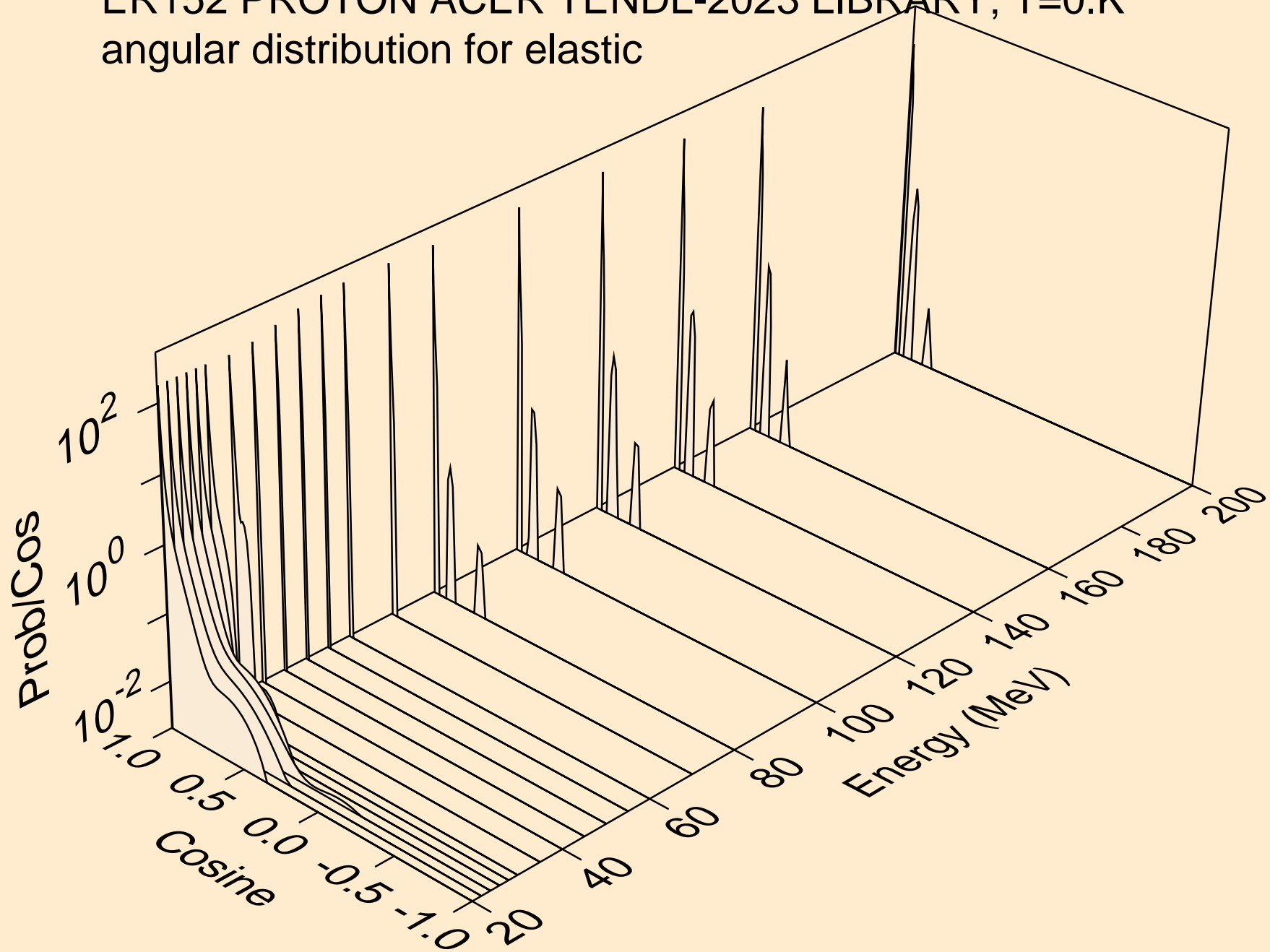


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

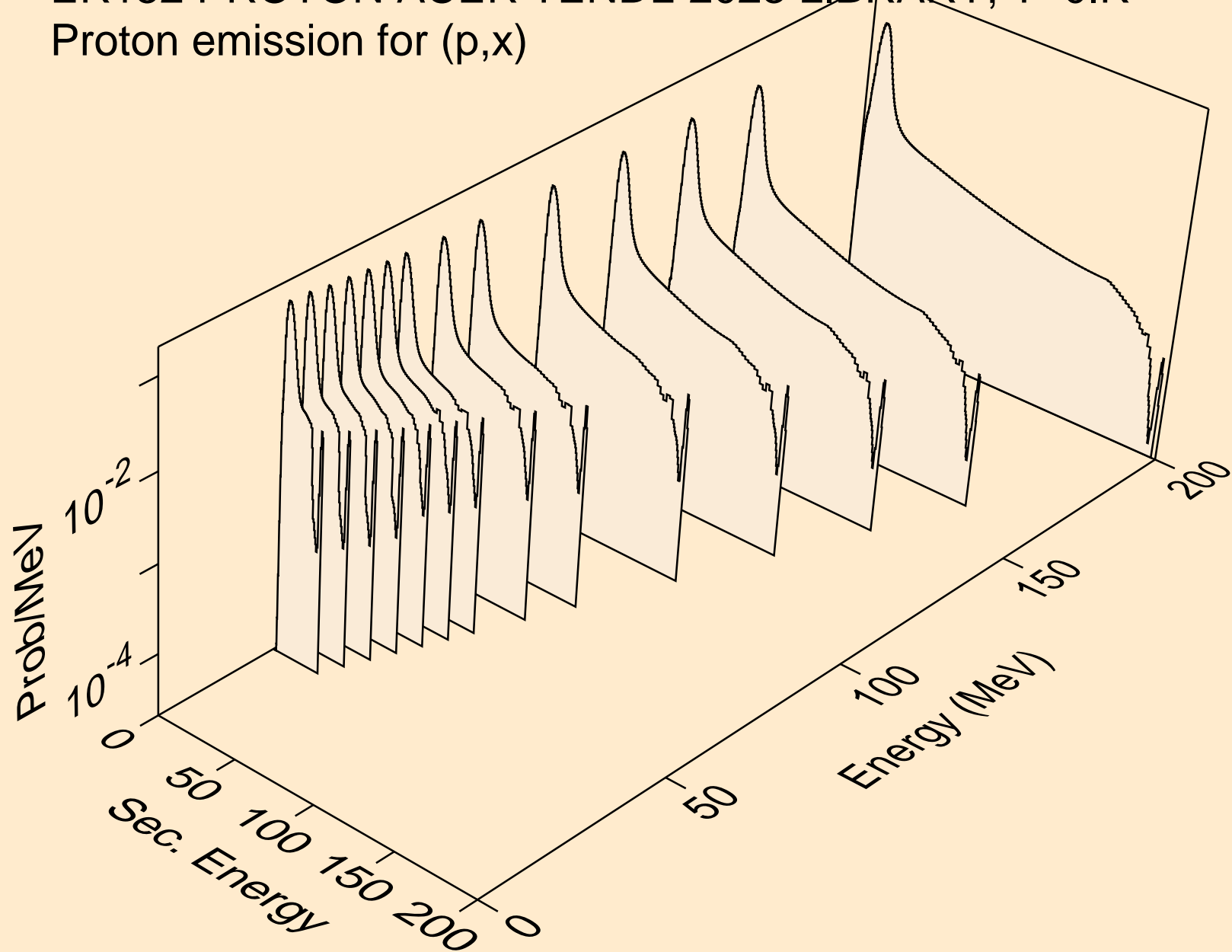




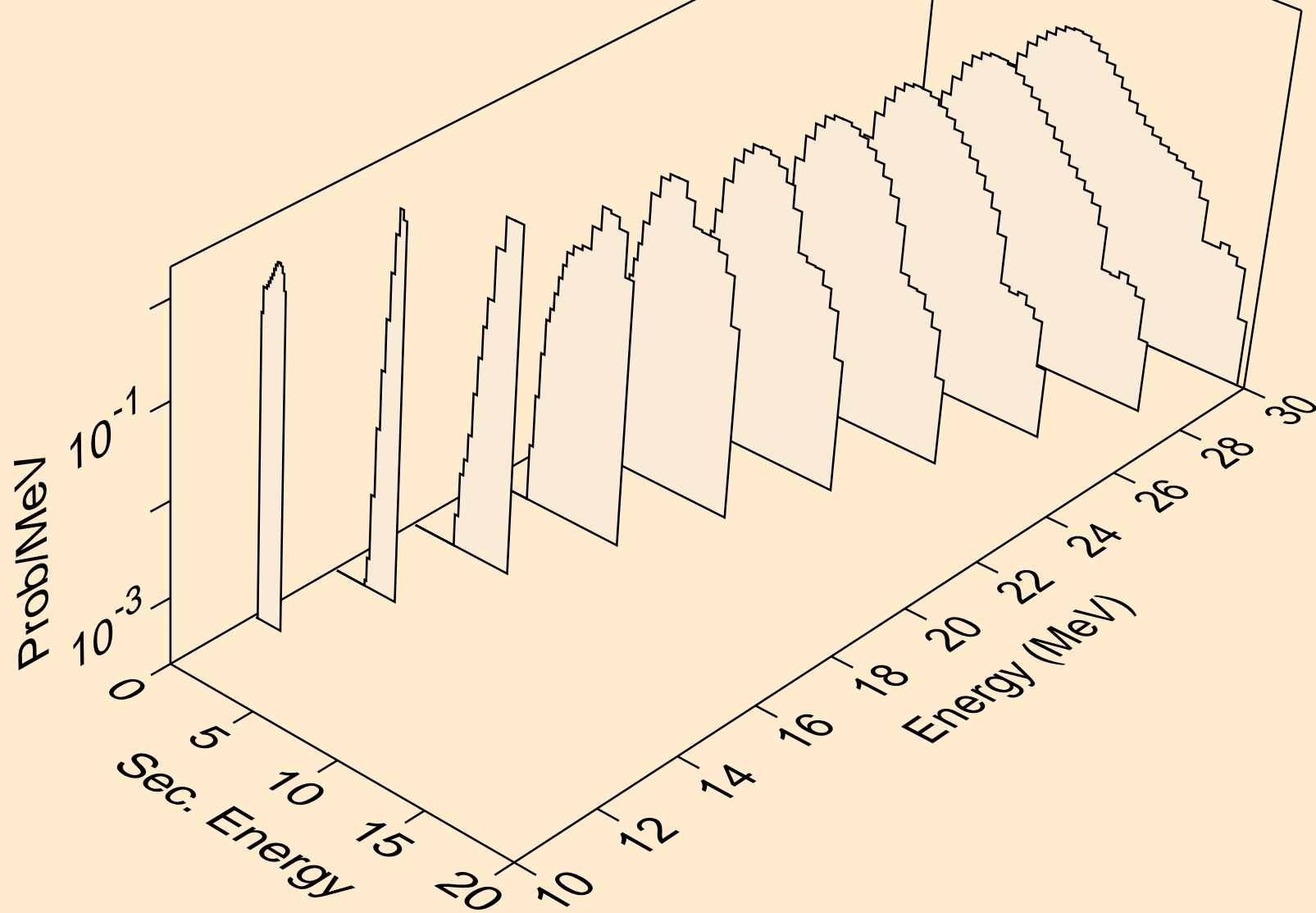
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



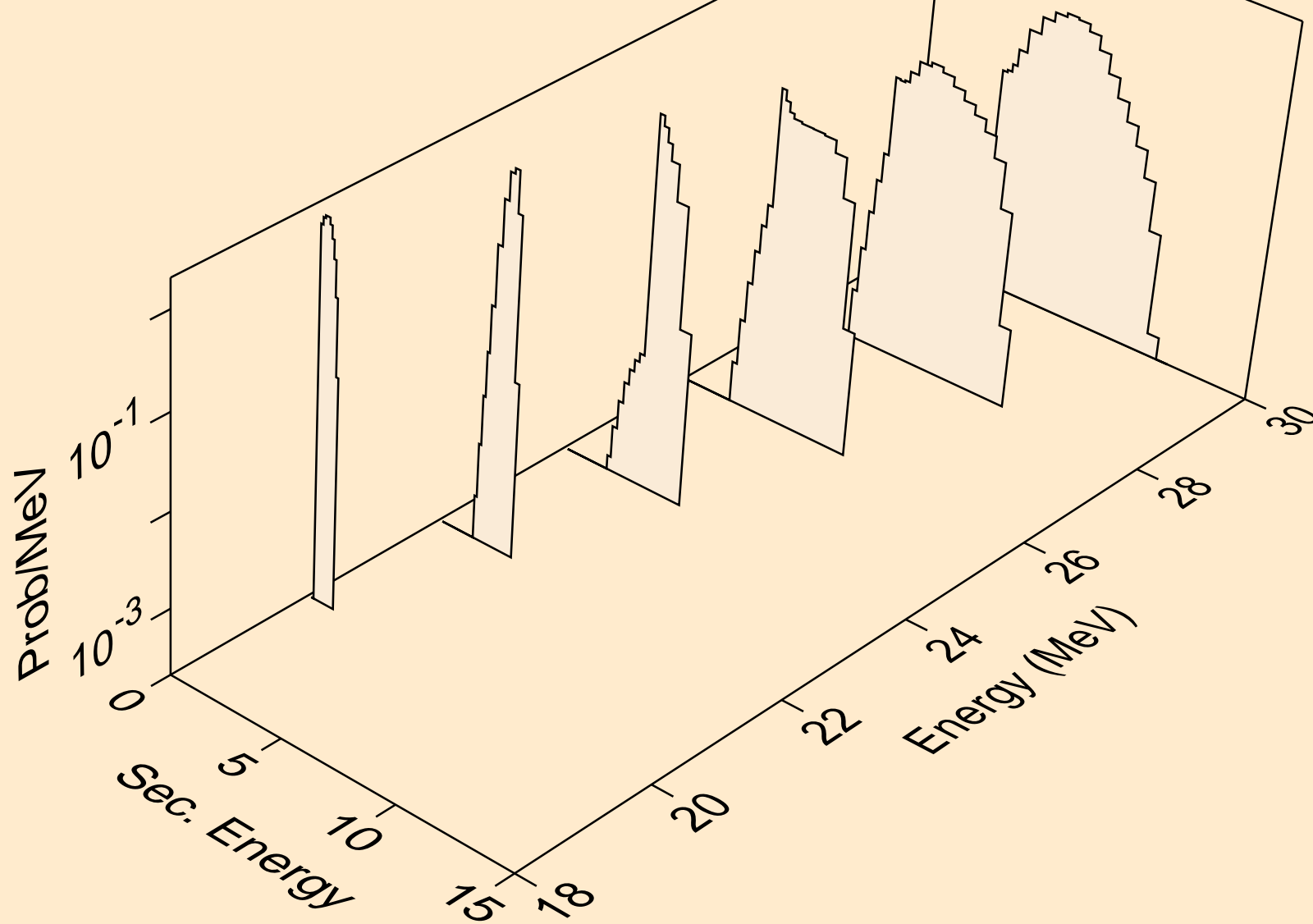
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



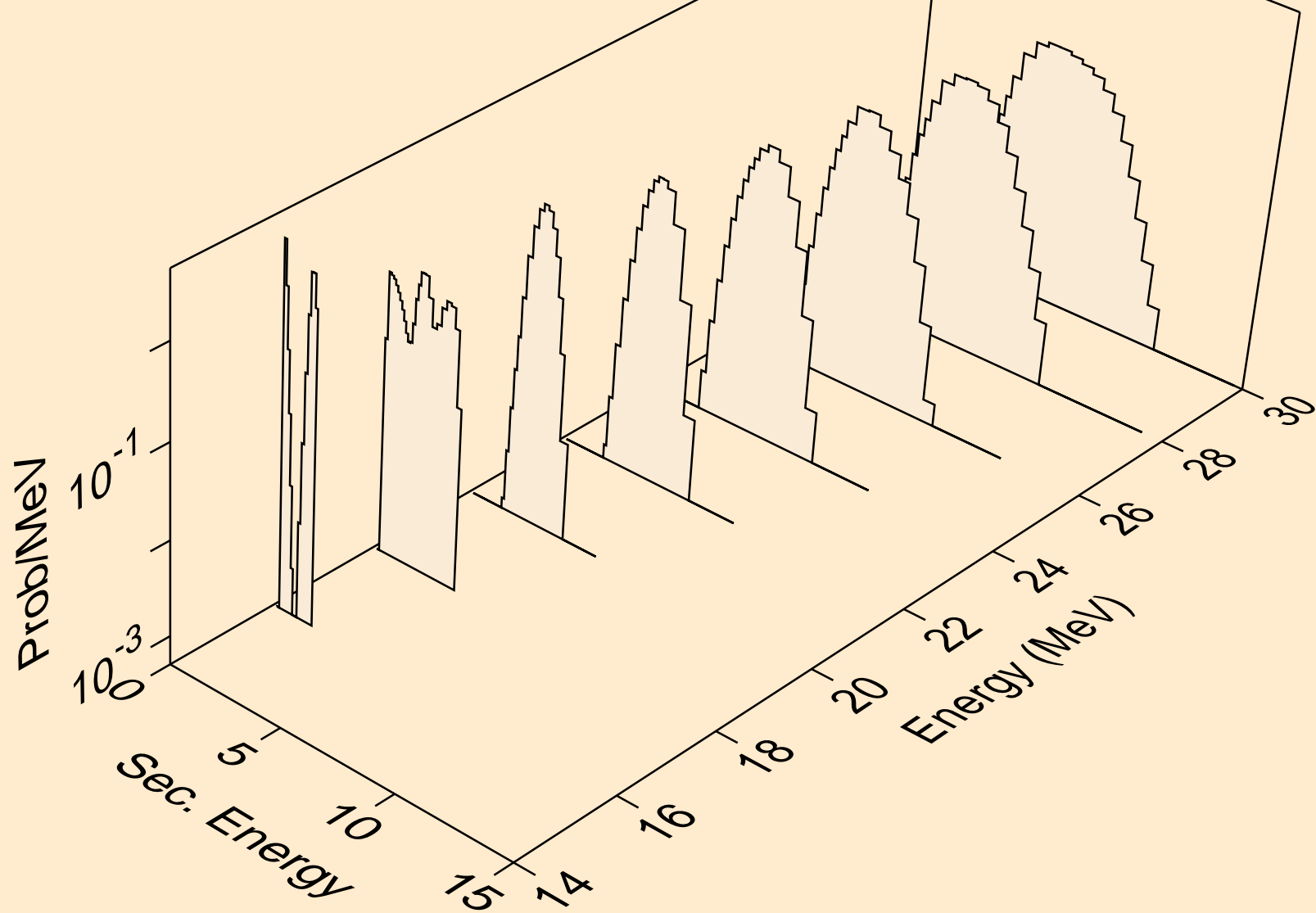
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



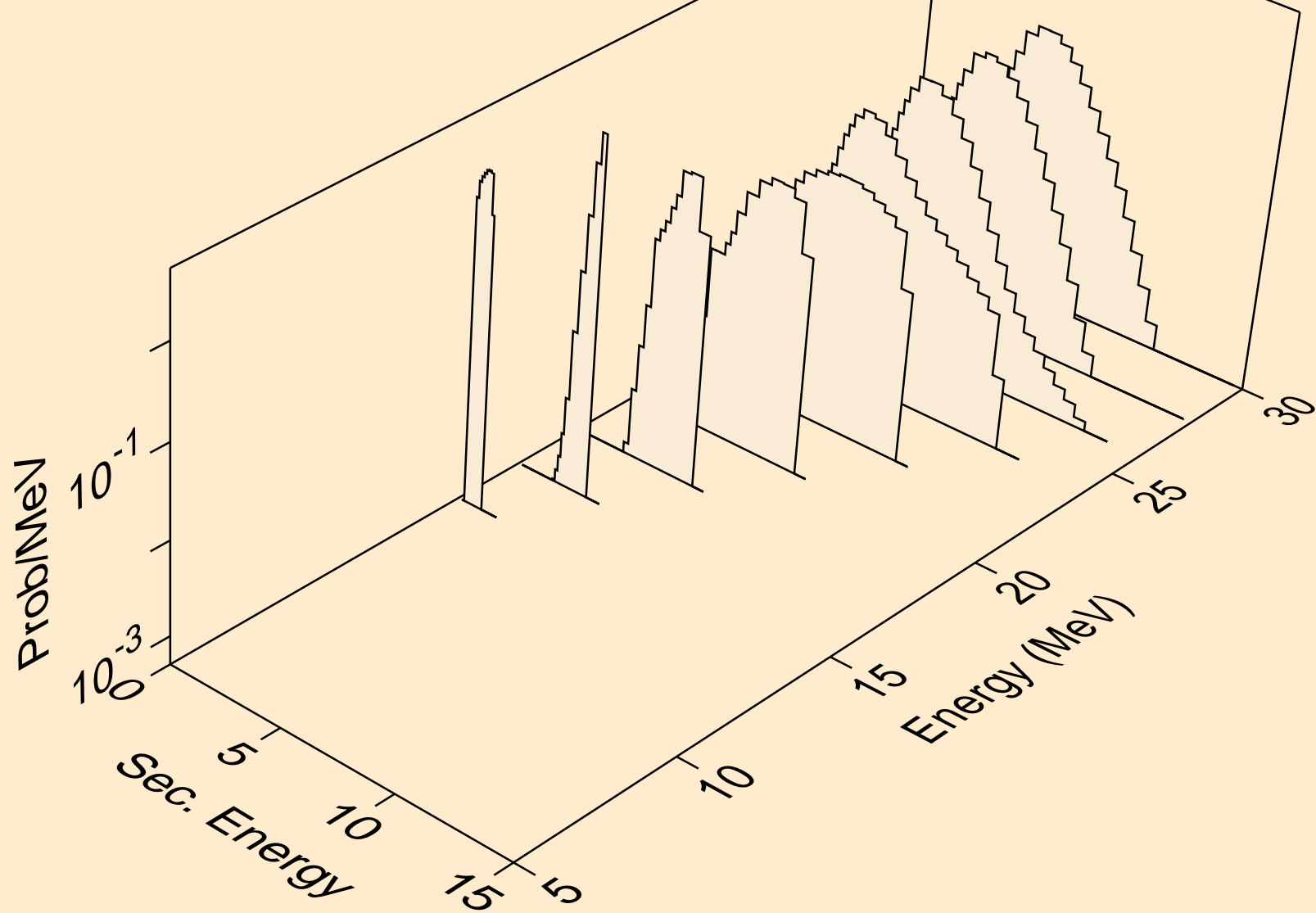
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



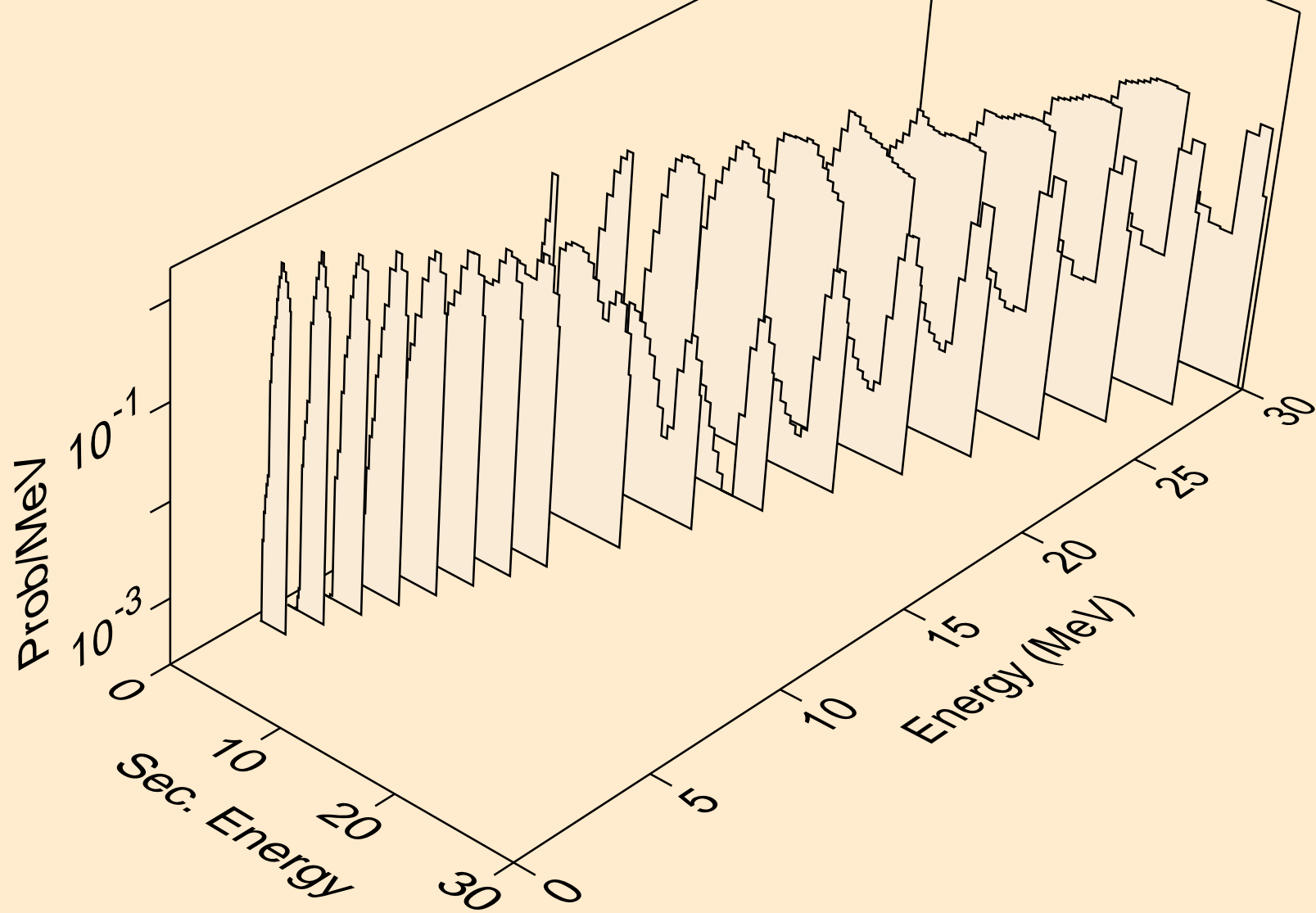
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



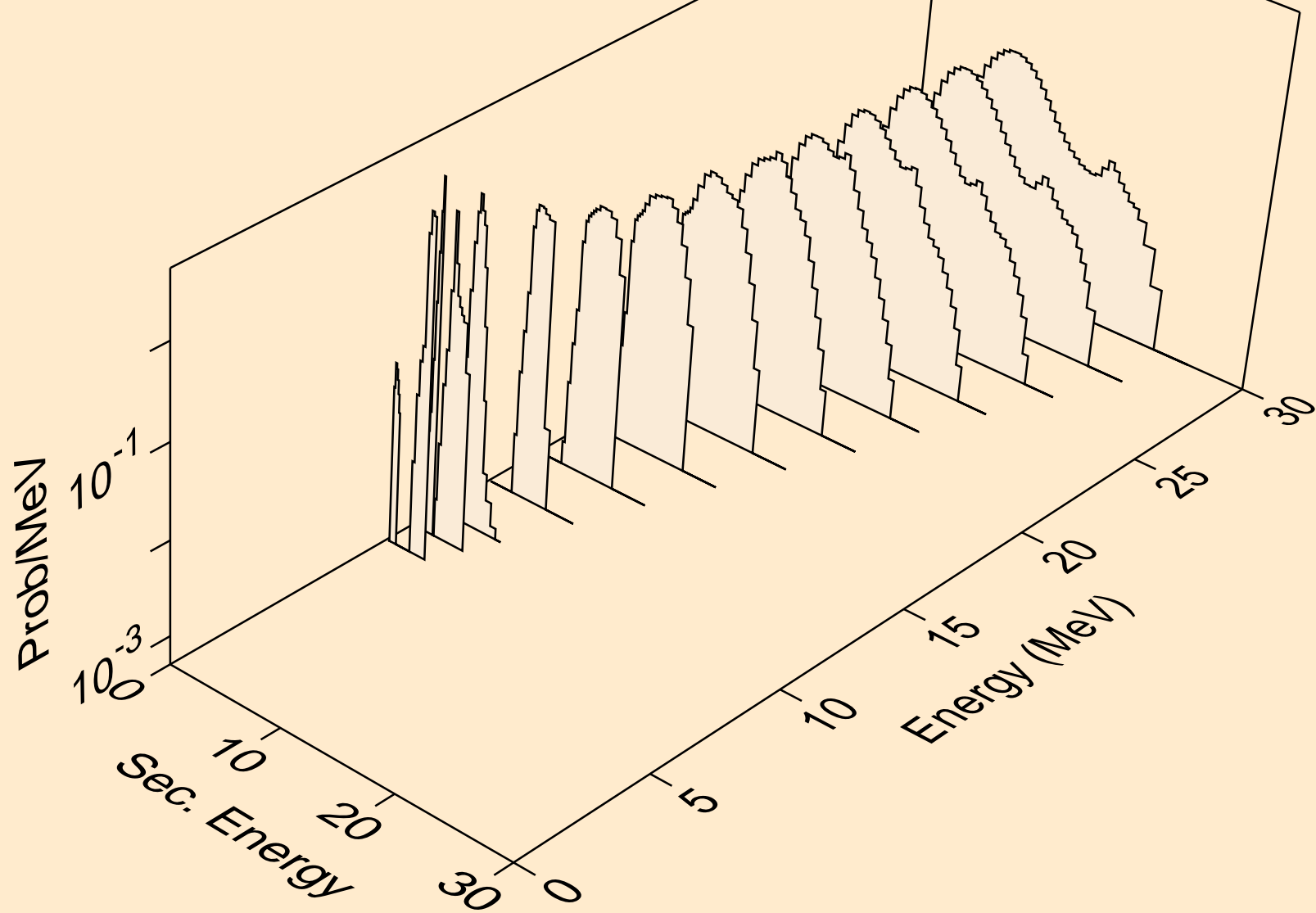
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

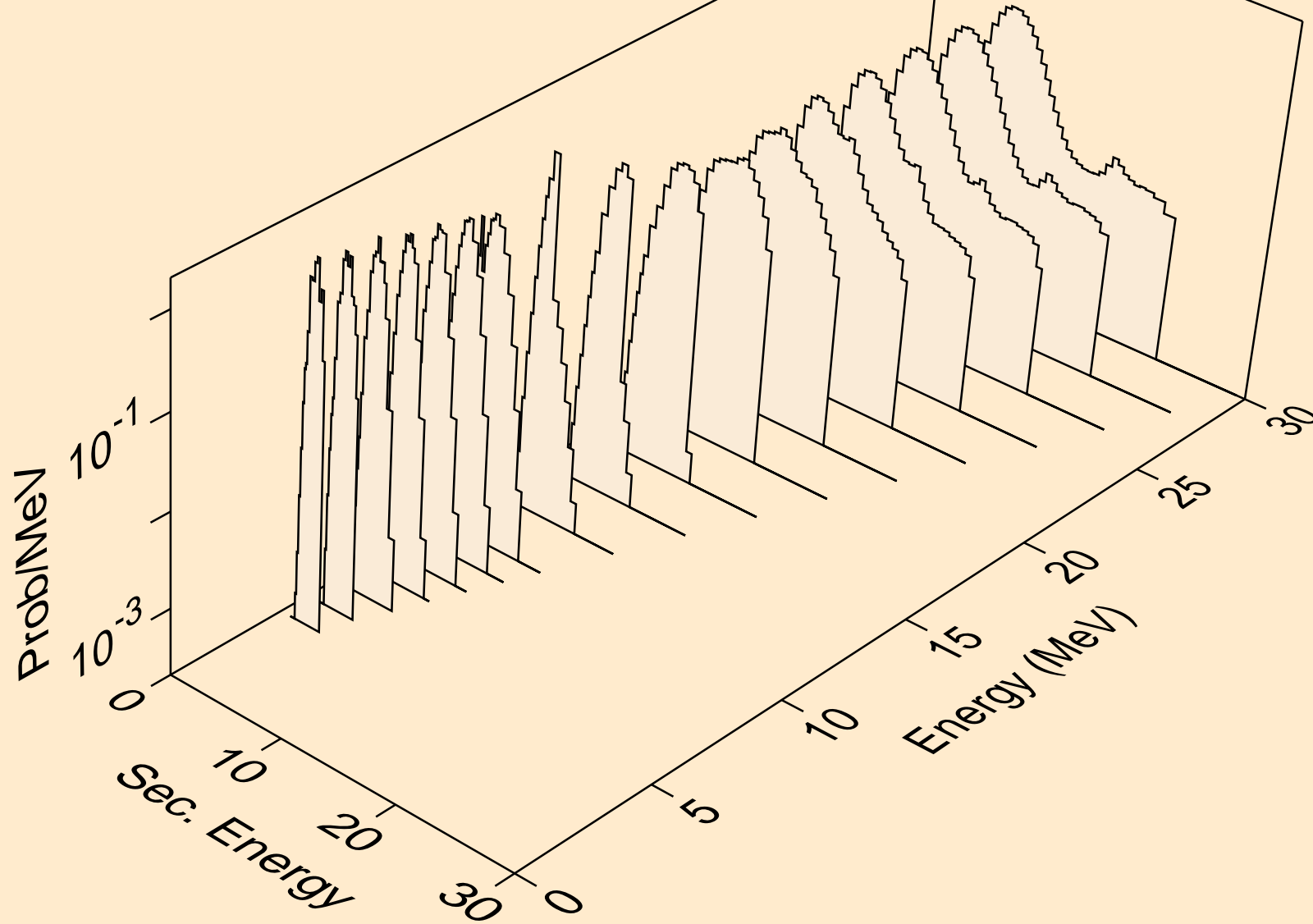


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

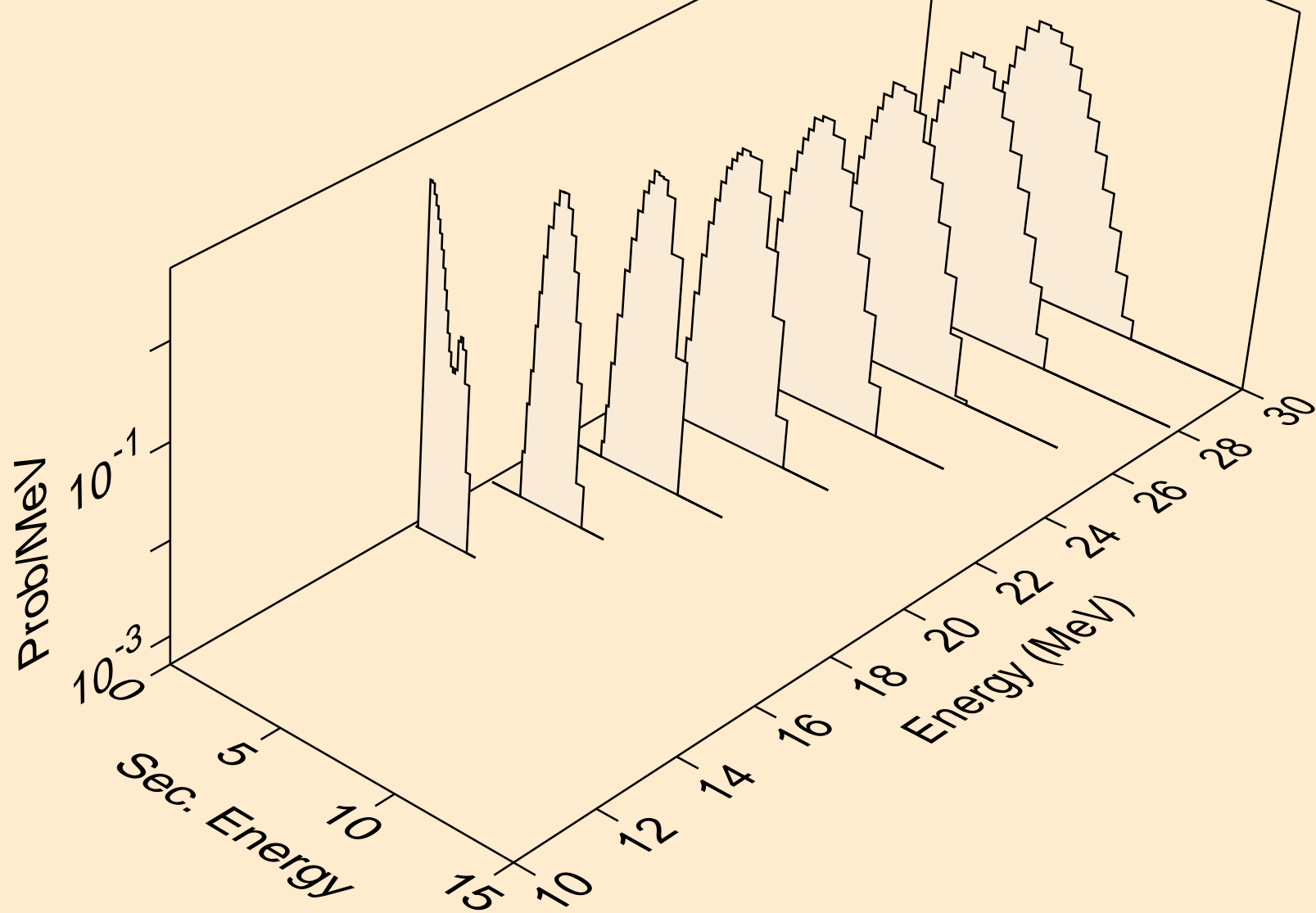




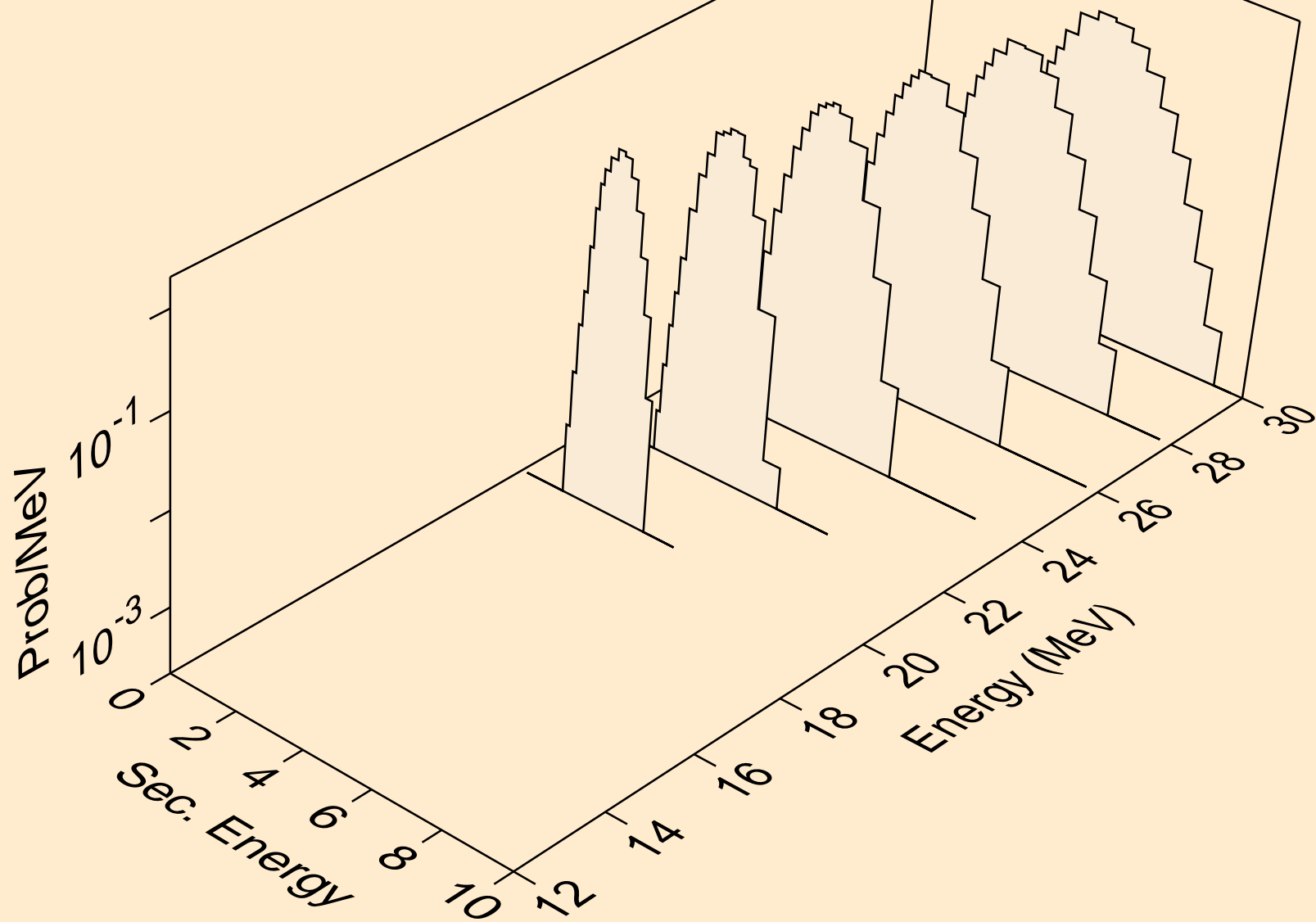
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Proton emission for (p,pa)



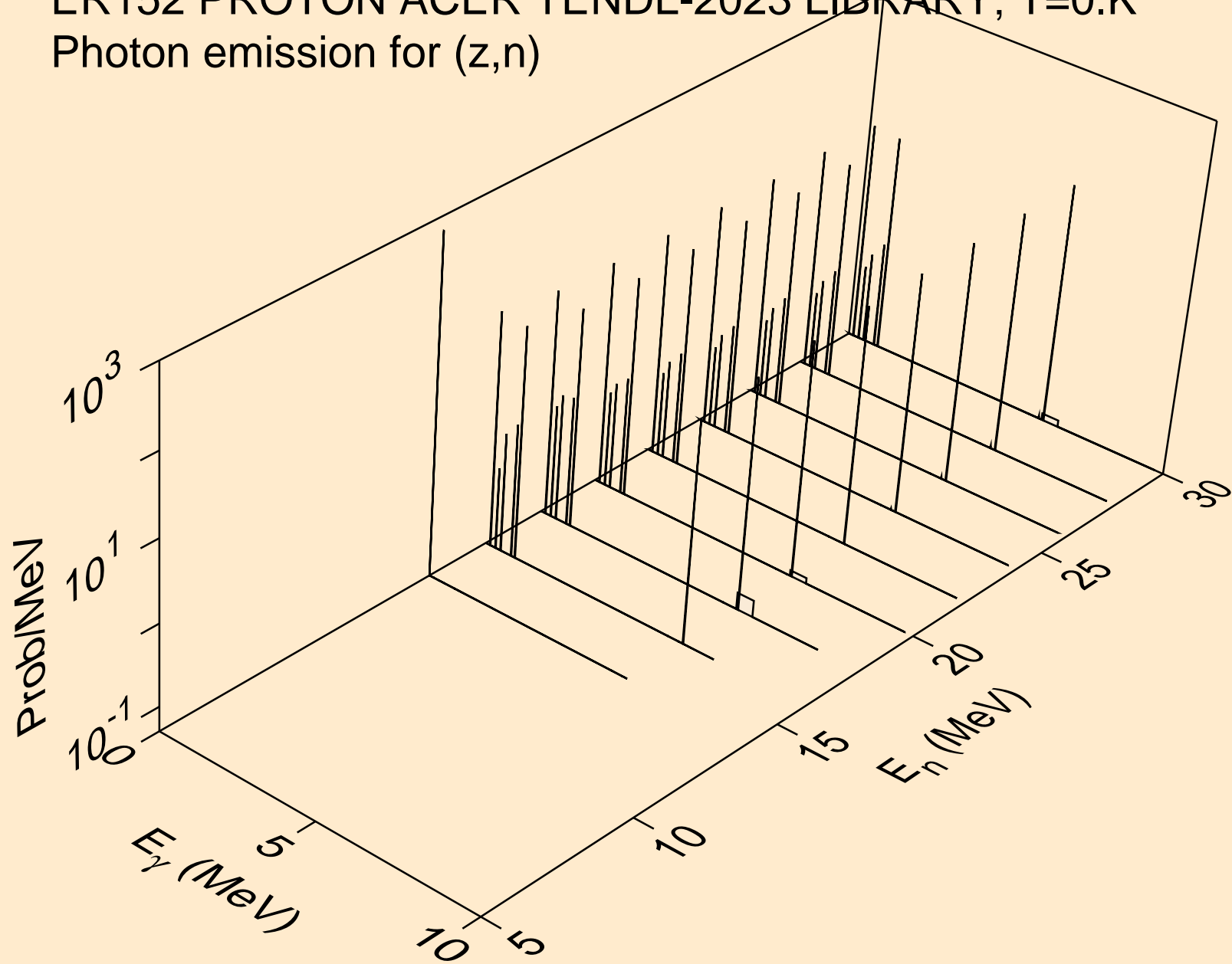
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



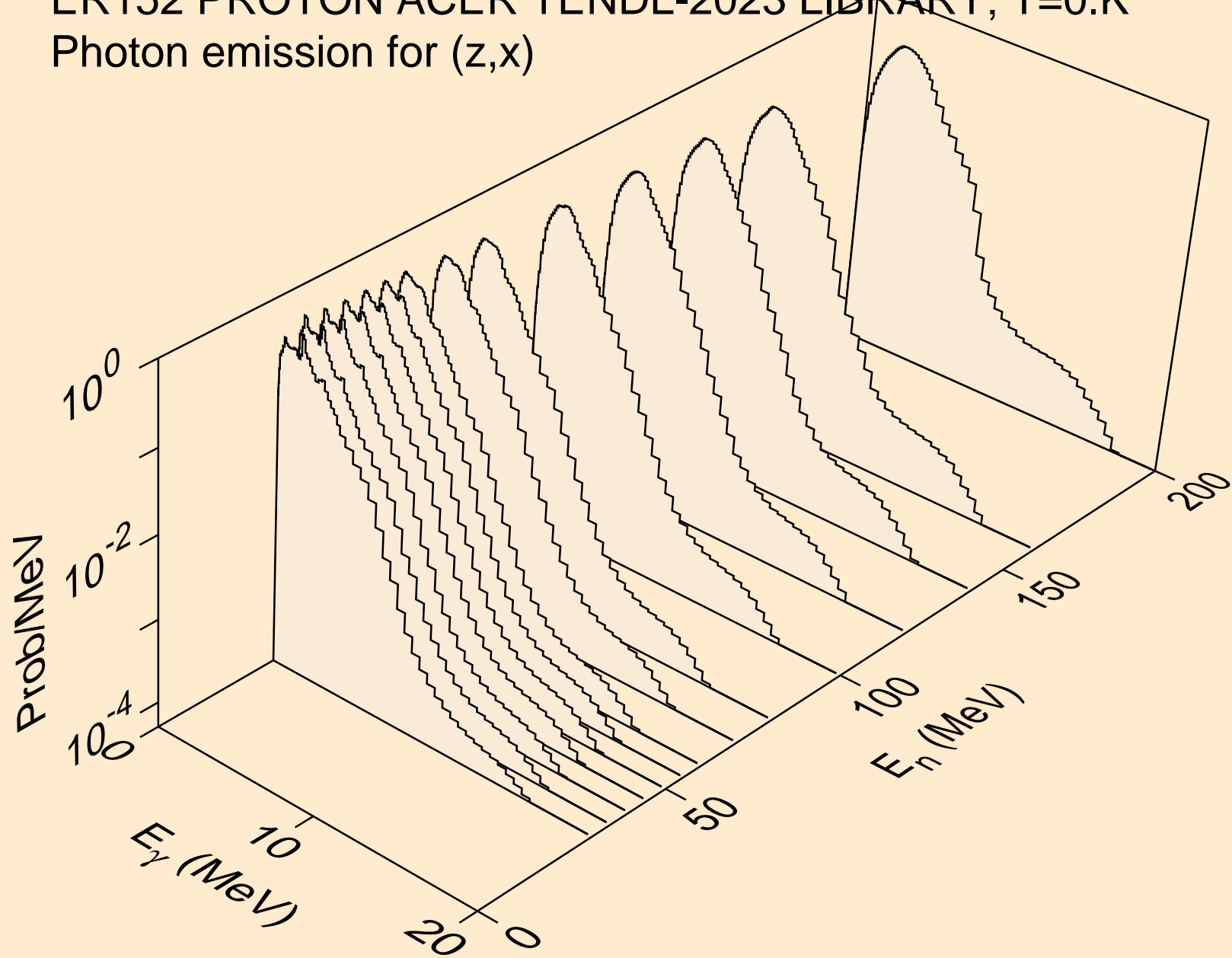
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



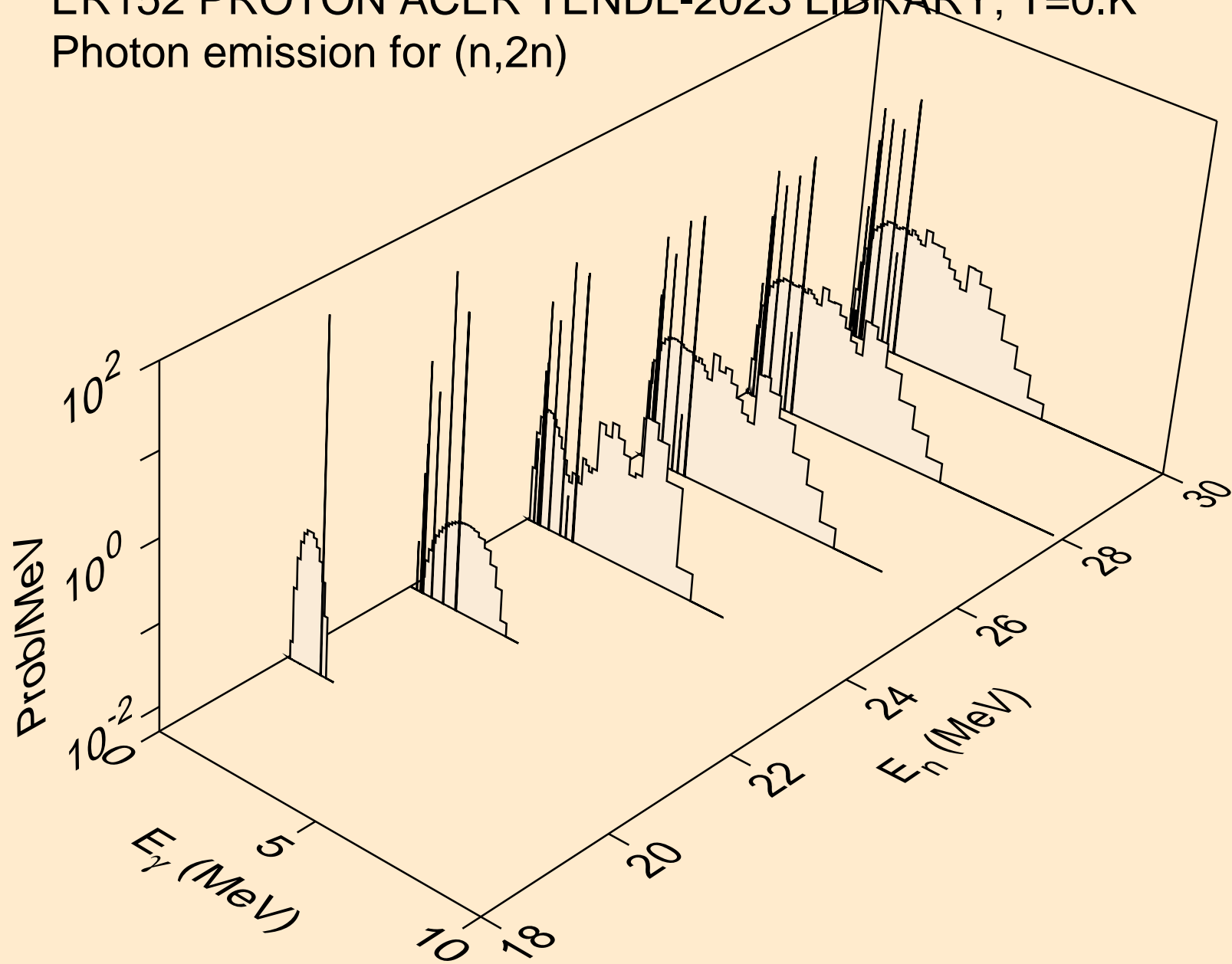
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



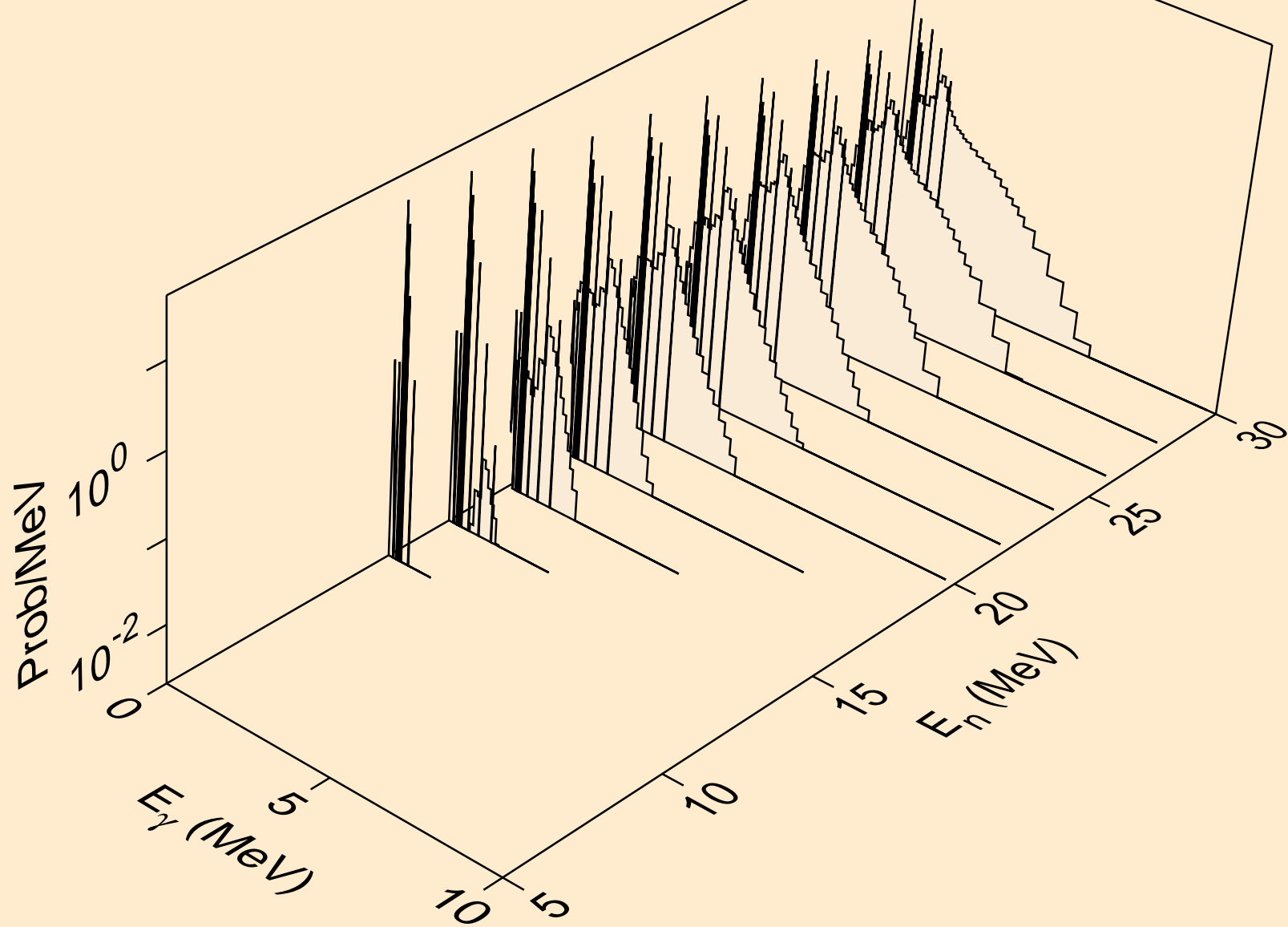
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



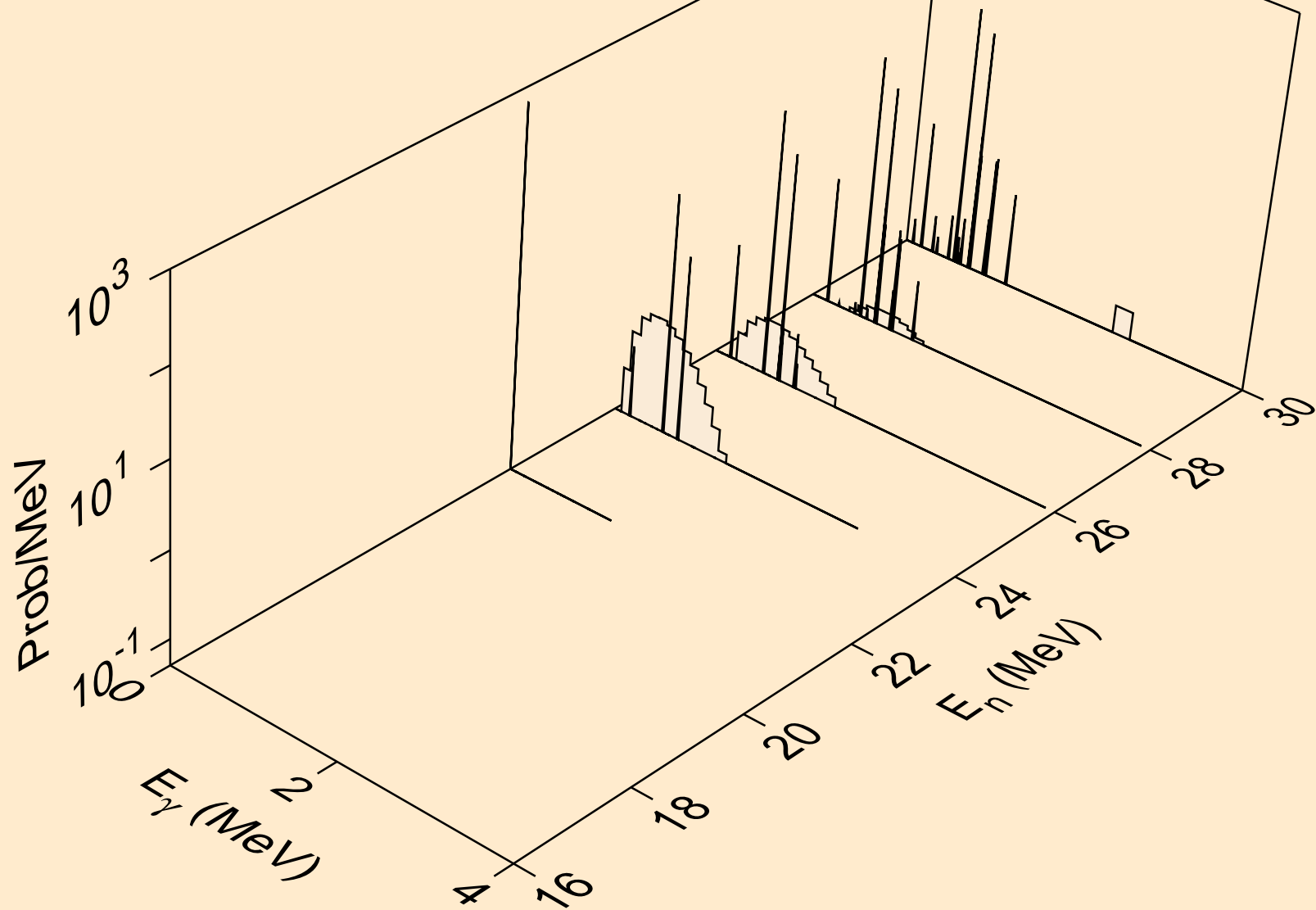
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

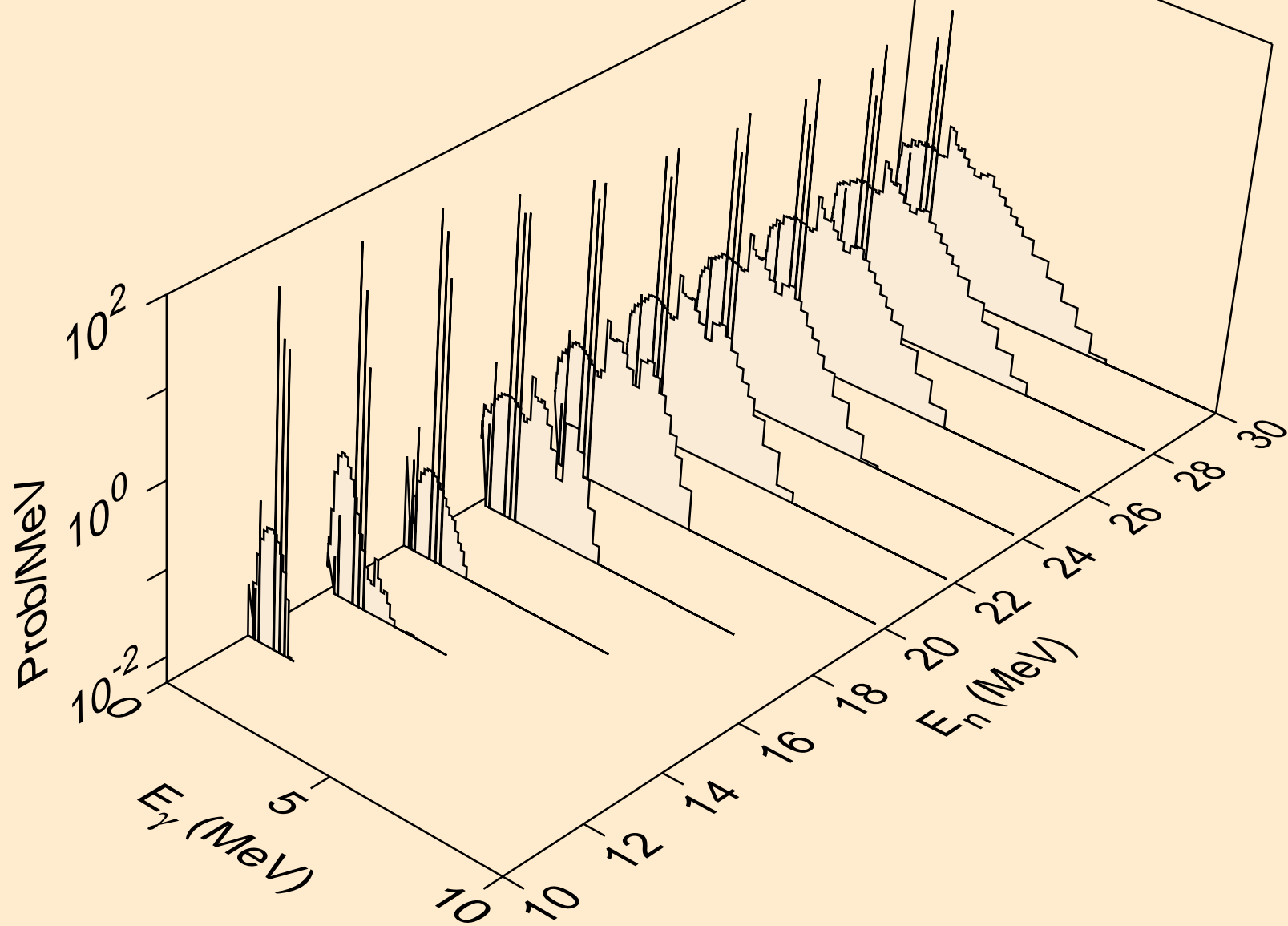


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

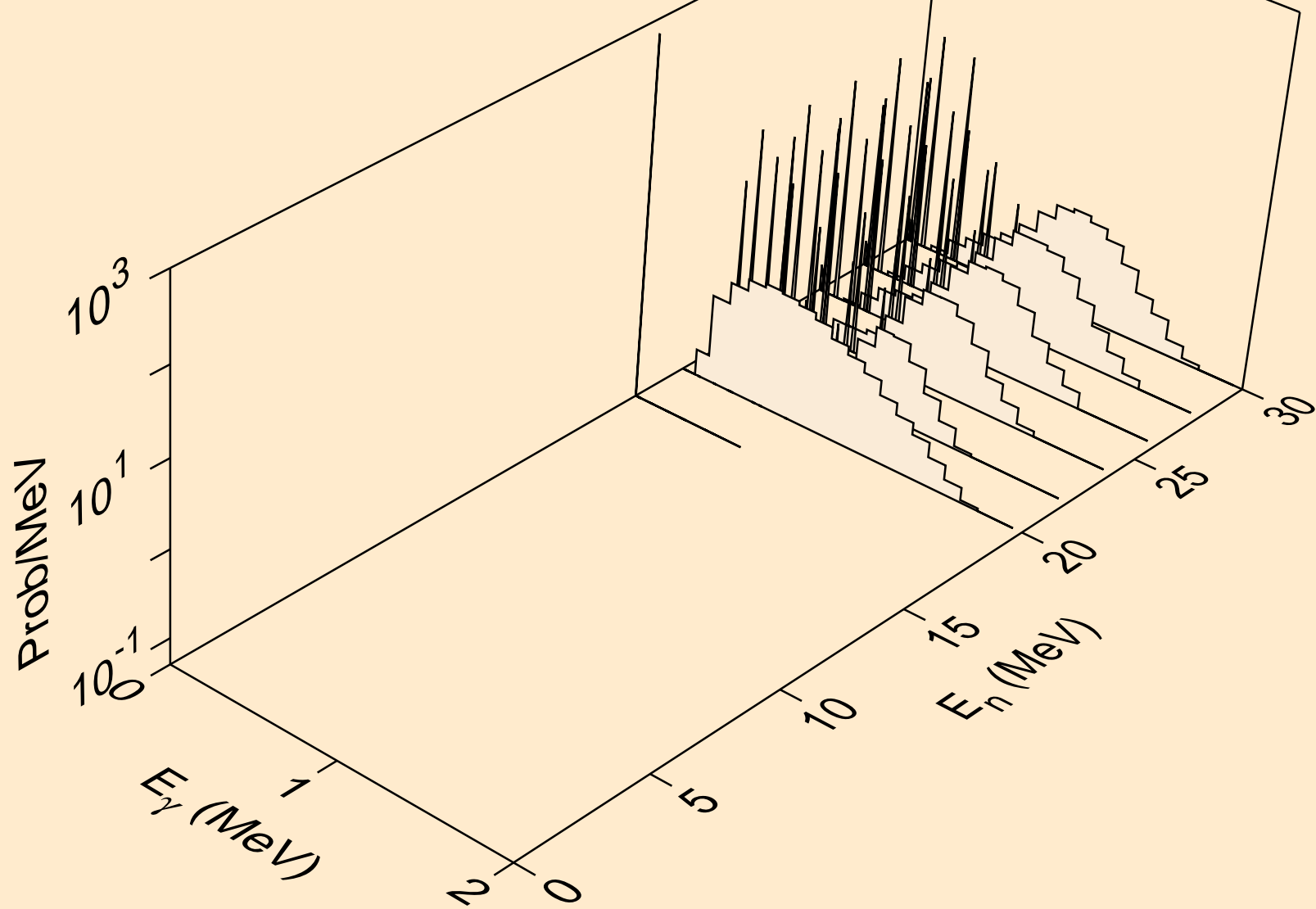




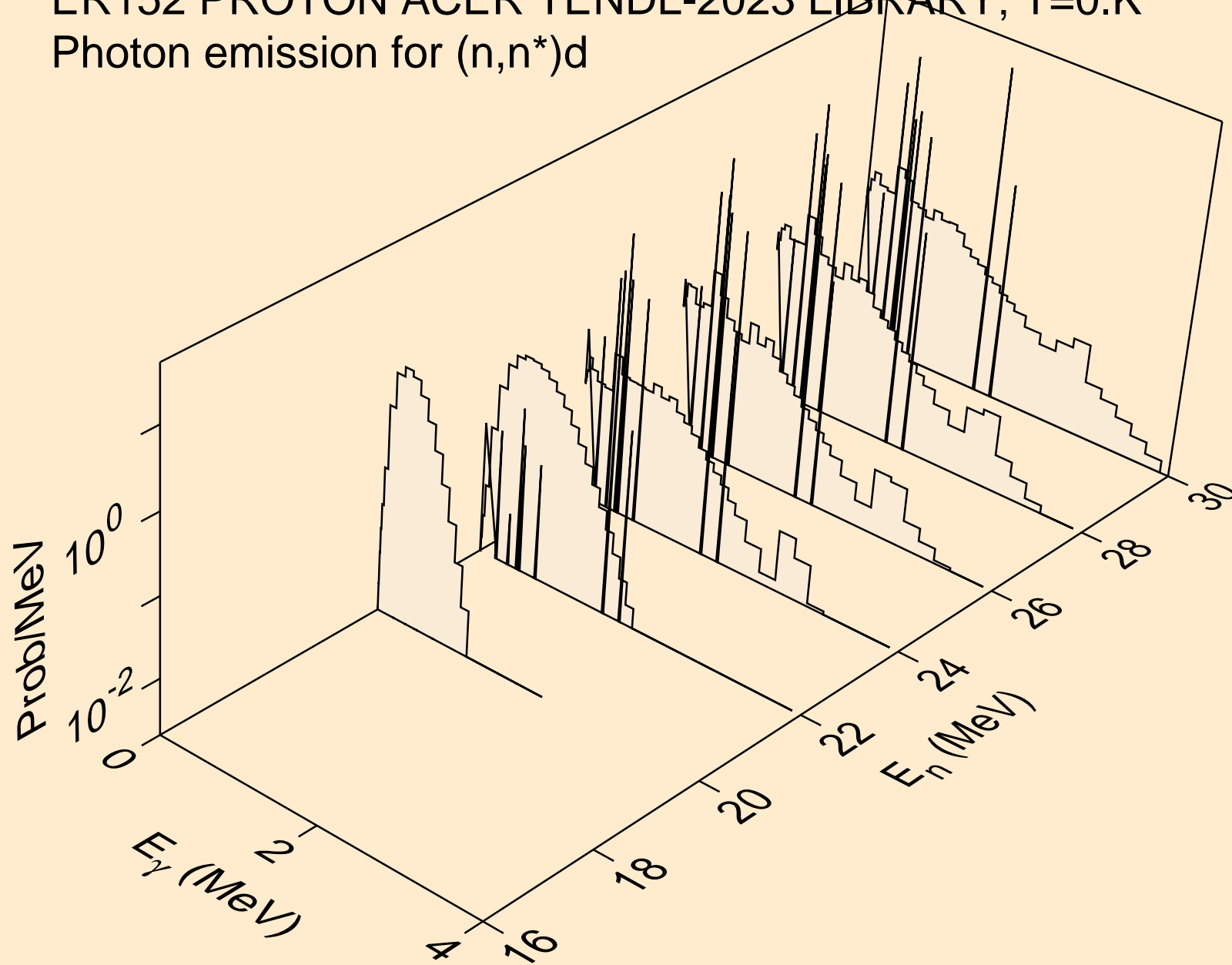
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



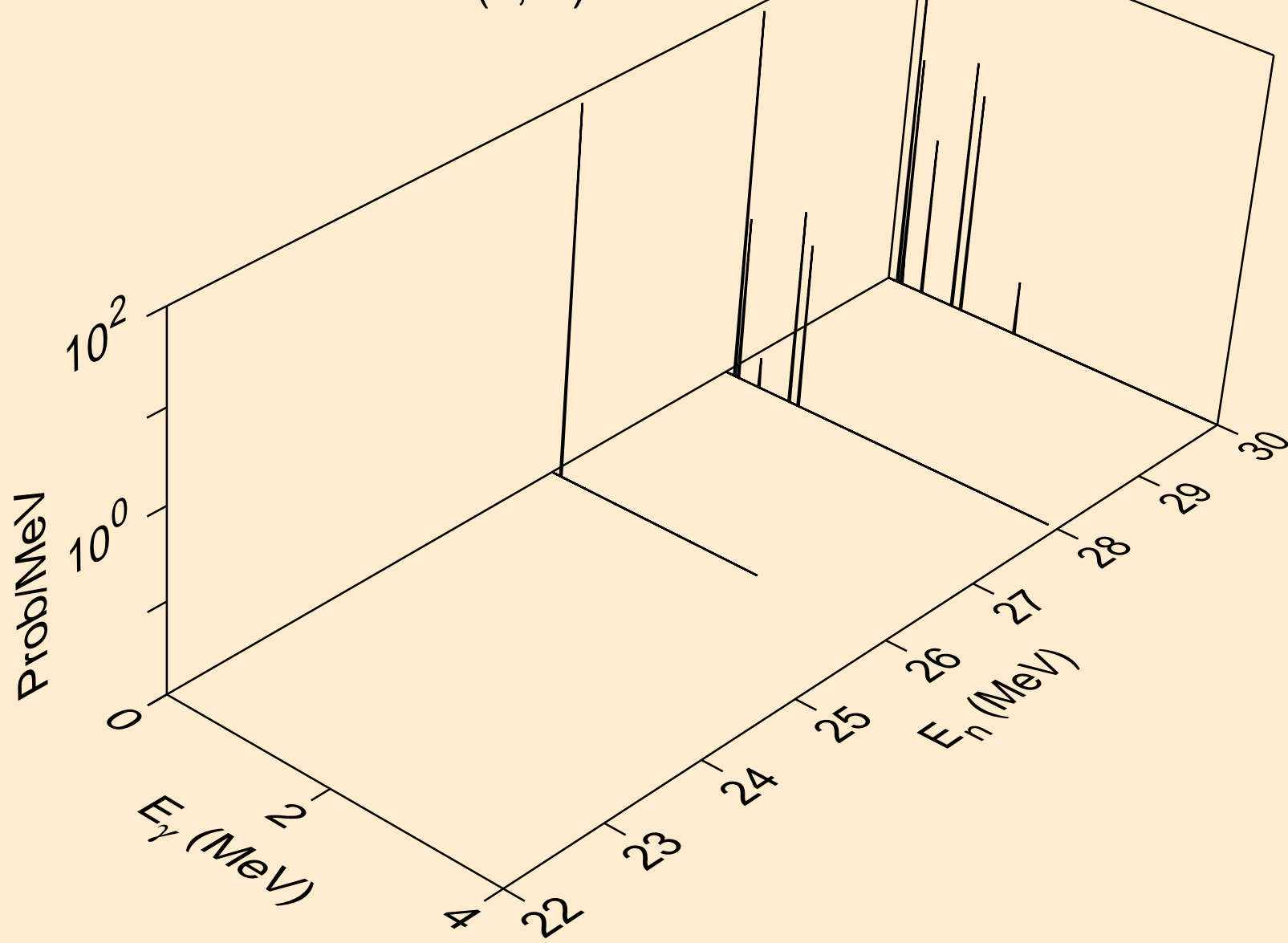
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



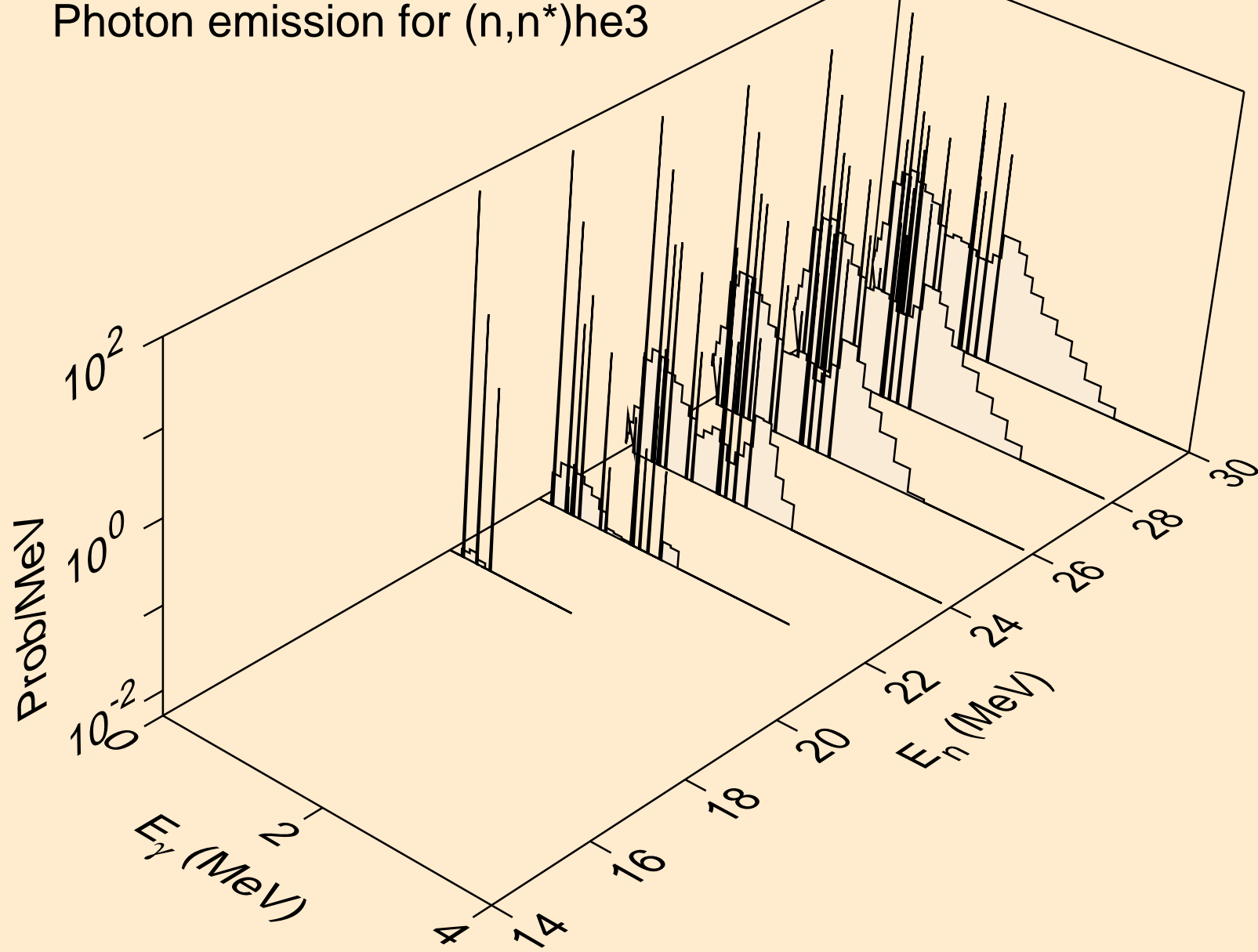
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



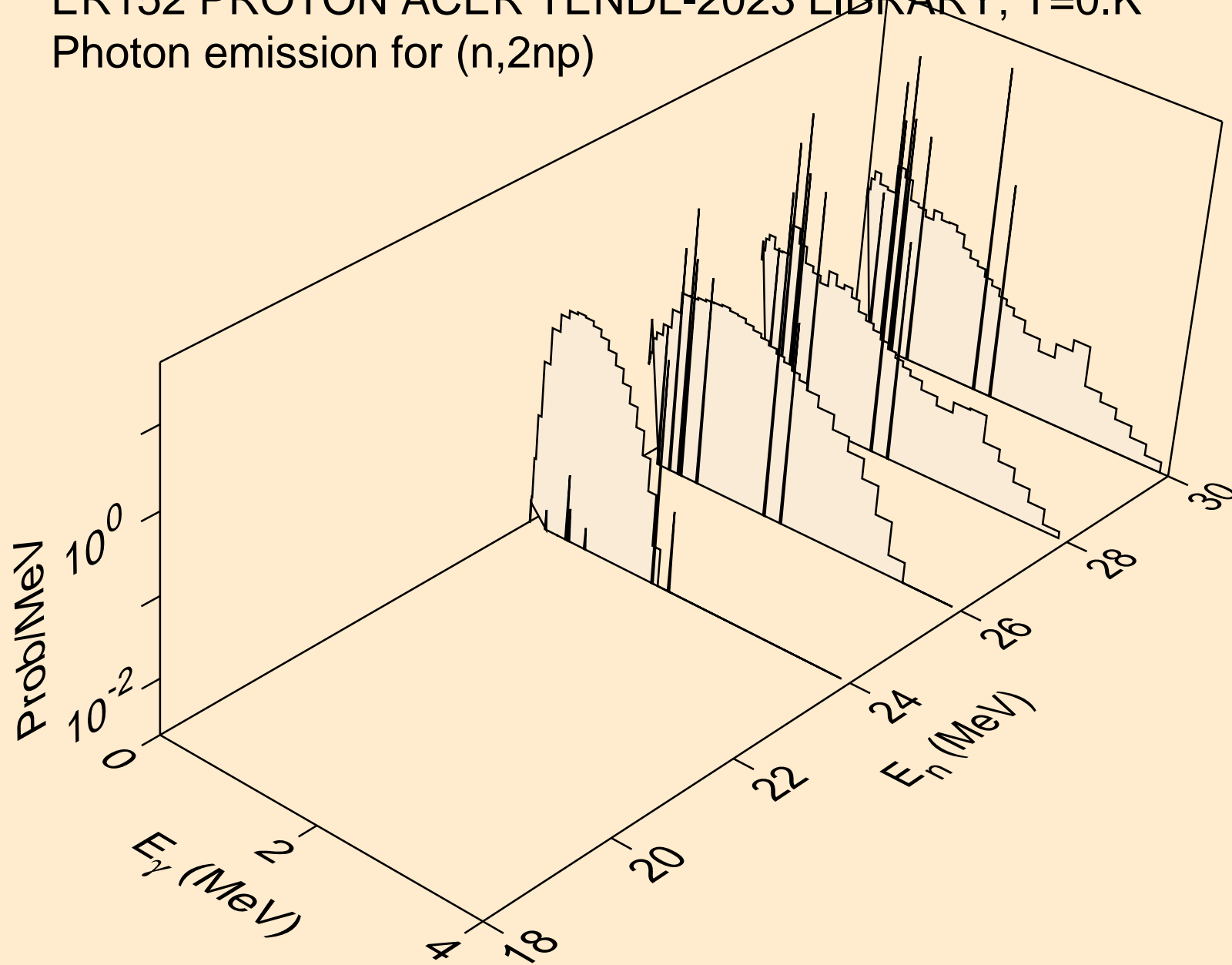
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



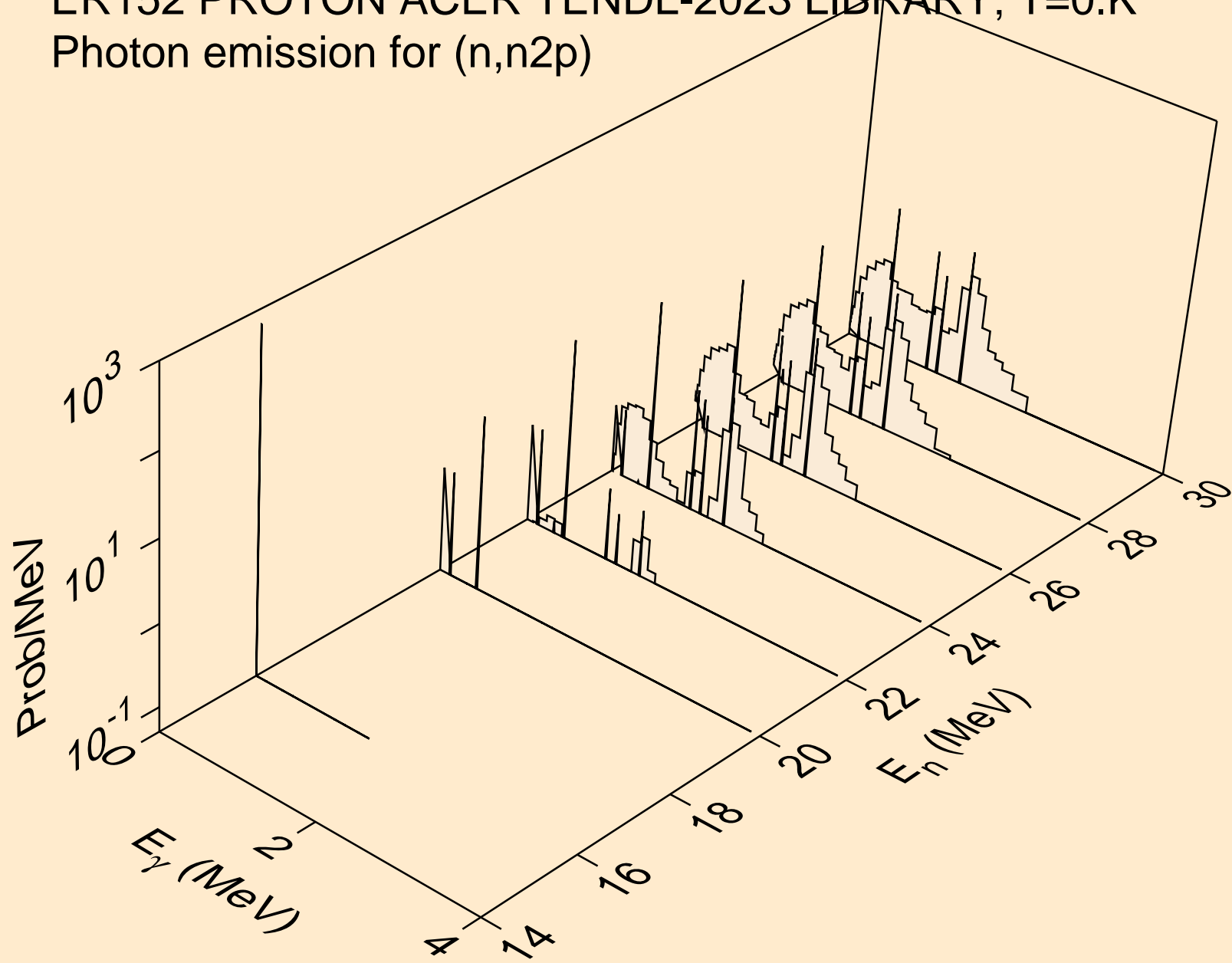
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



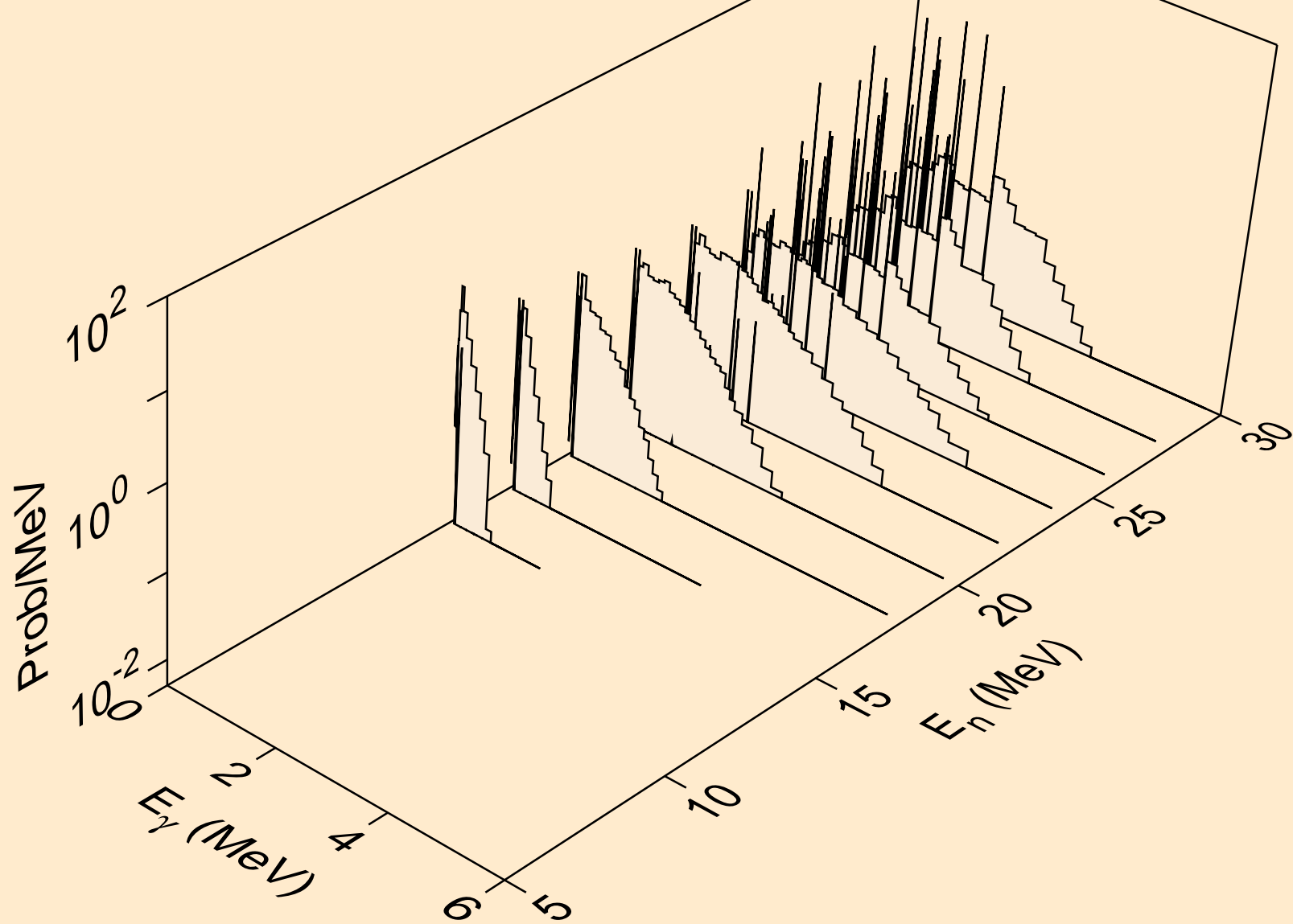
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

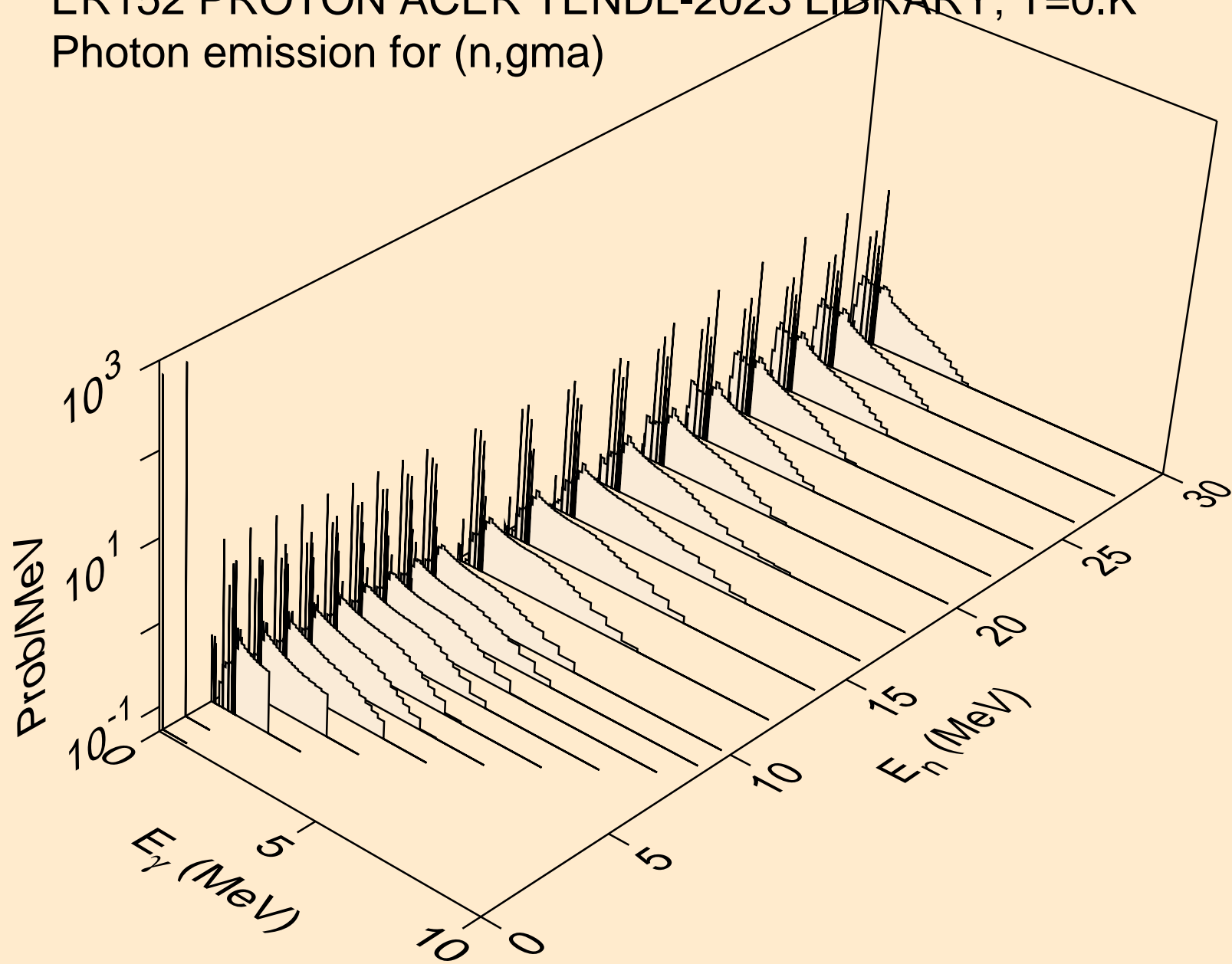


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

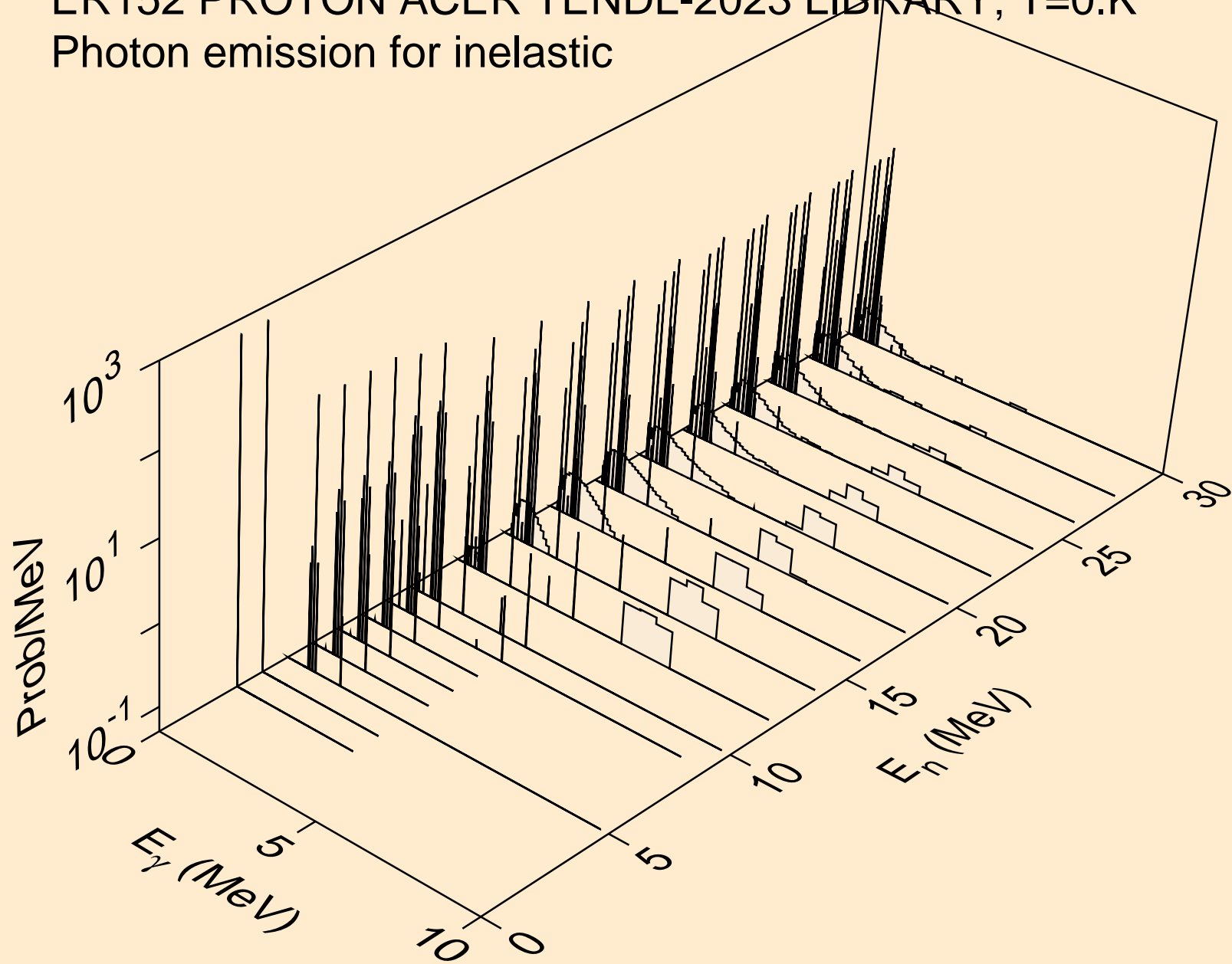




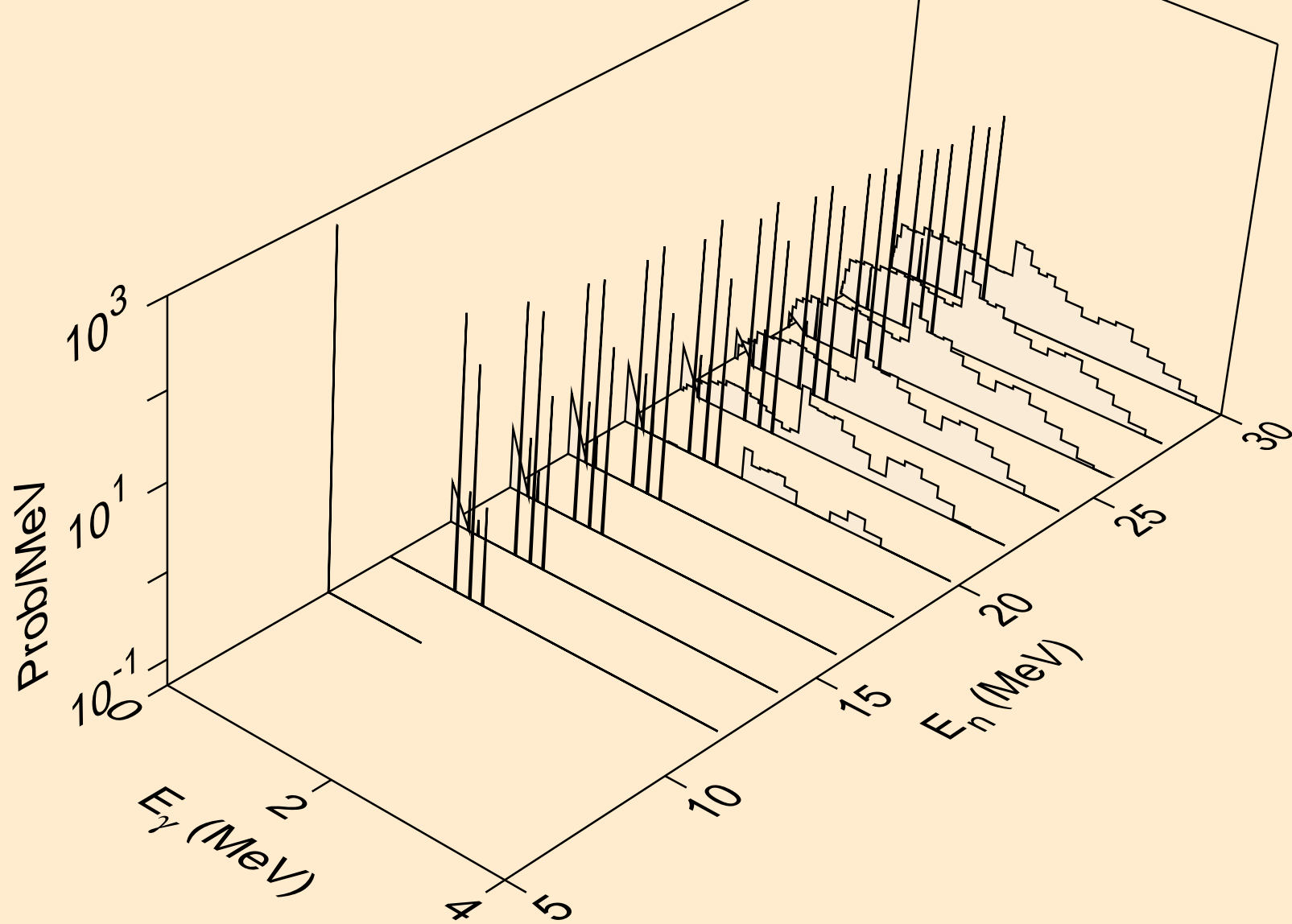
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Photon emission for (n,gma)



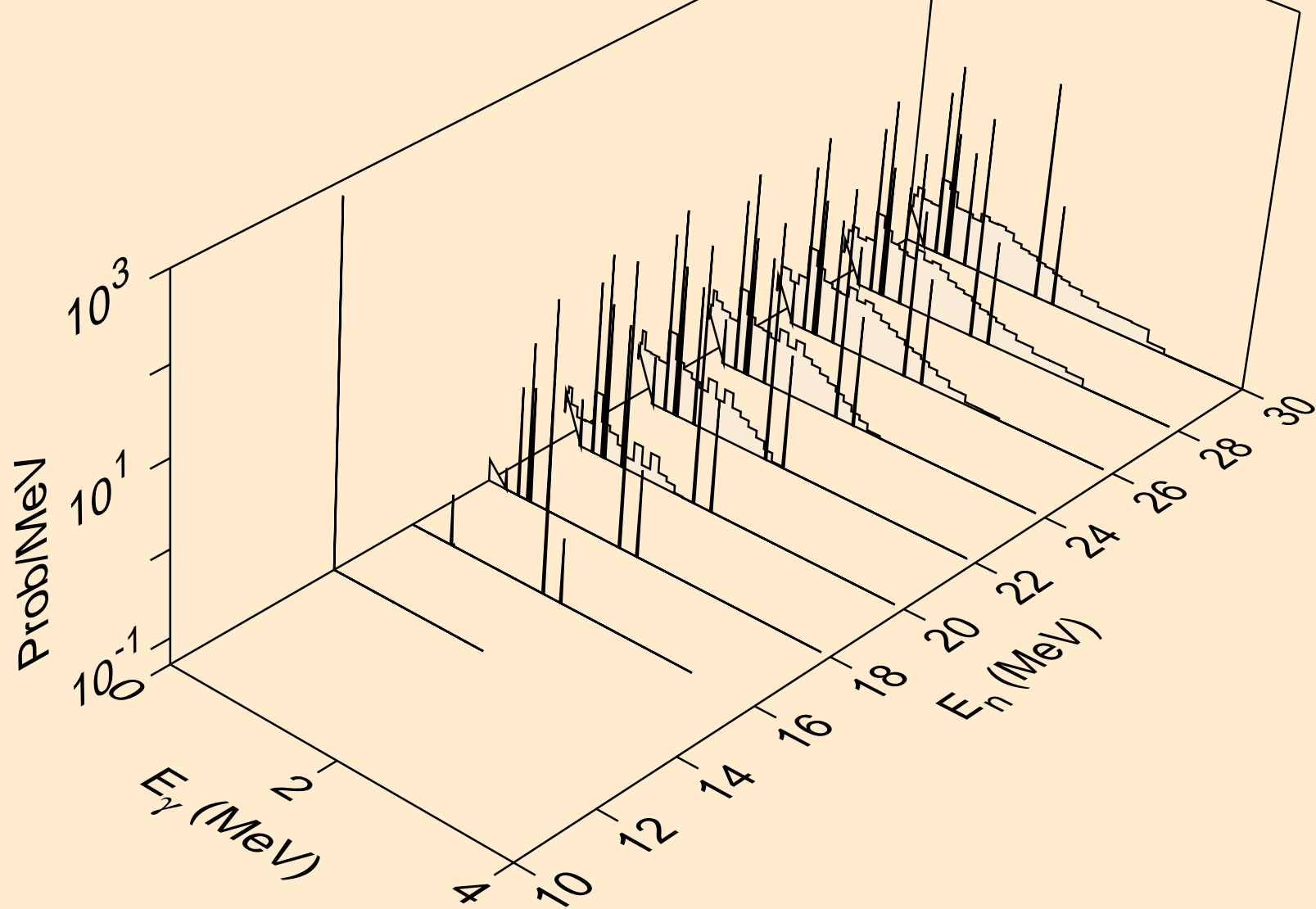
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



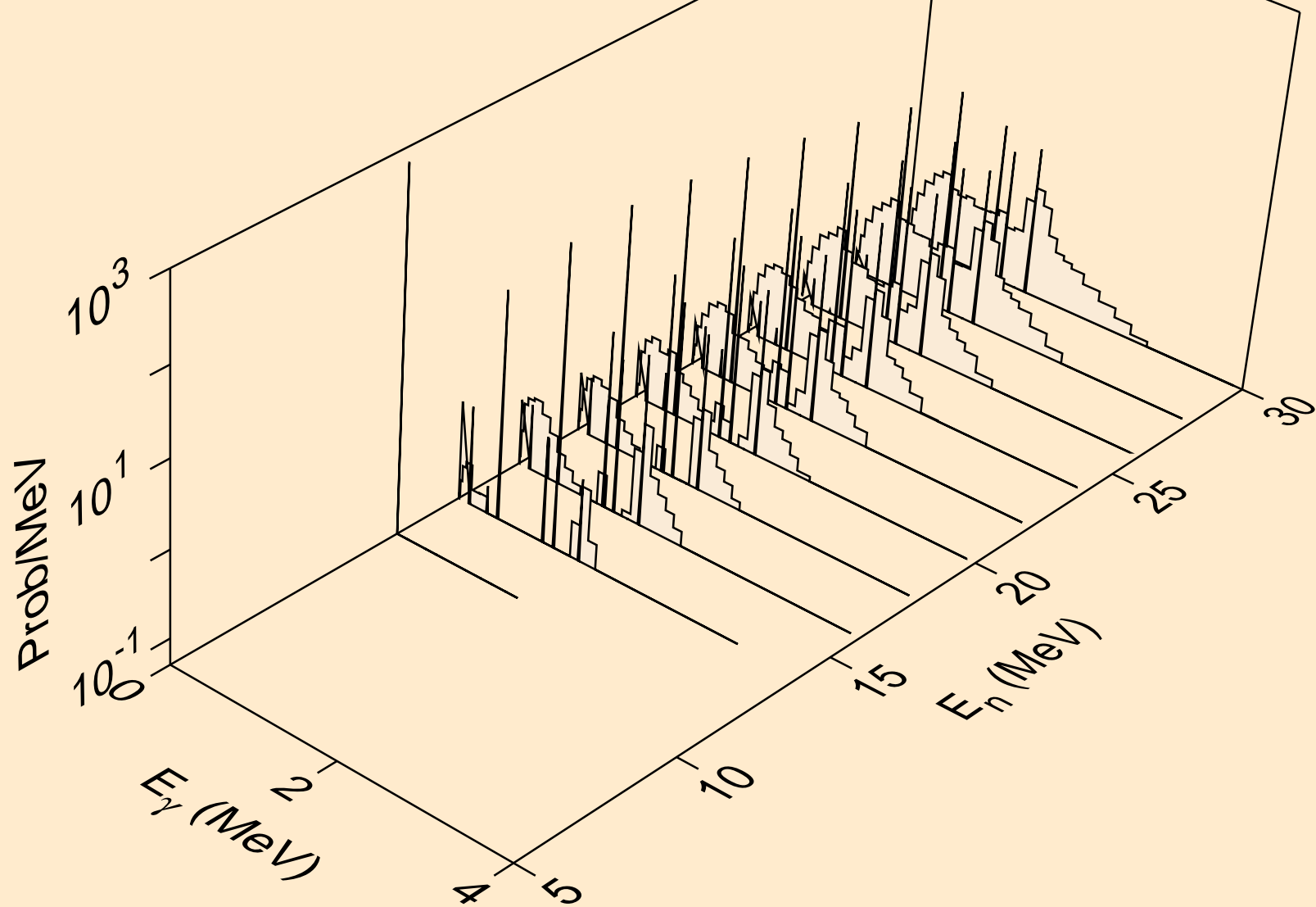
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



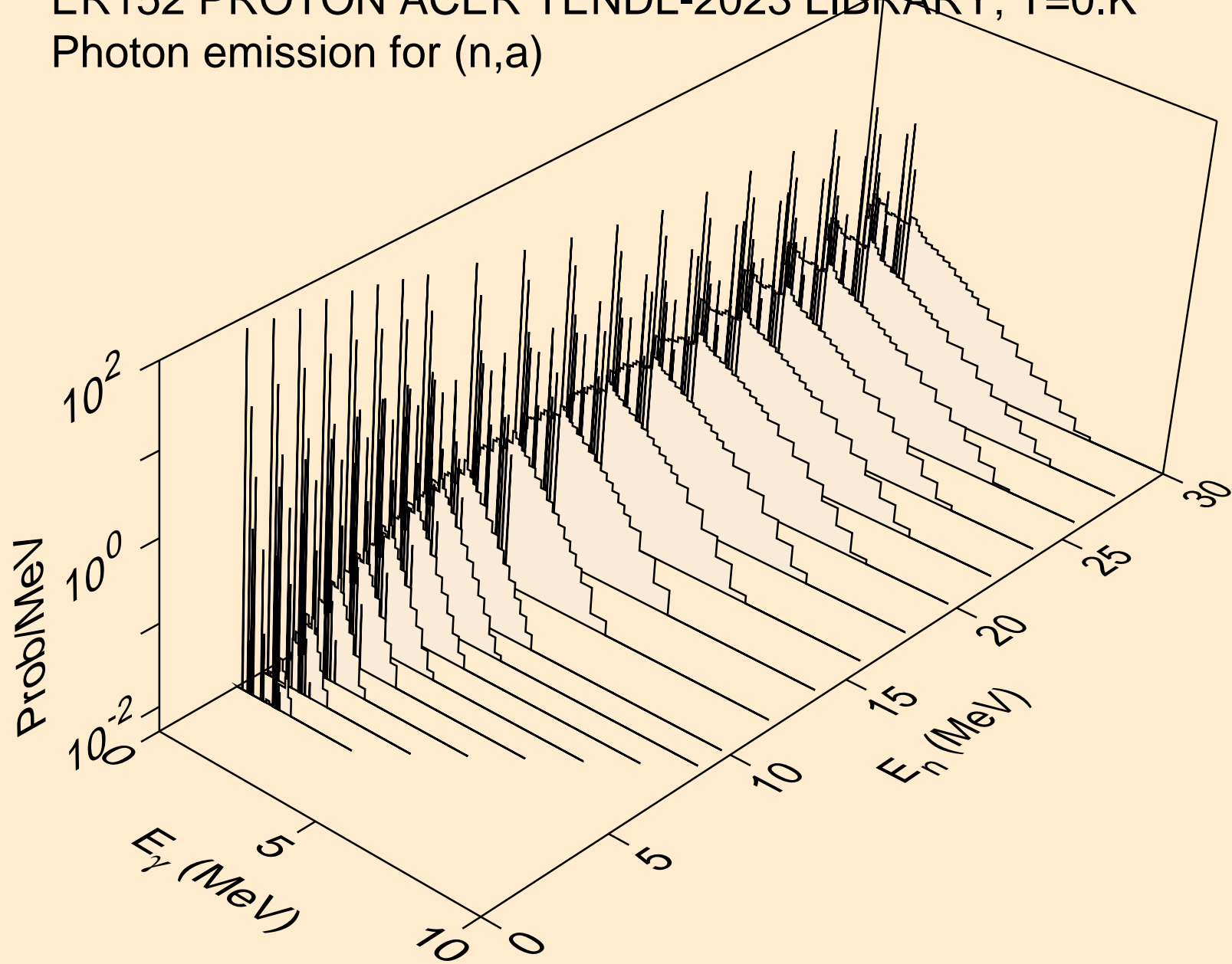
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



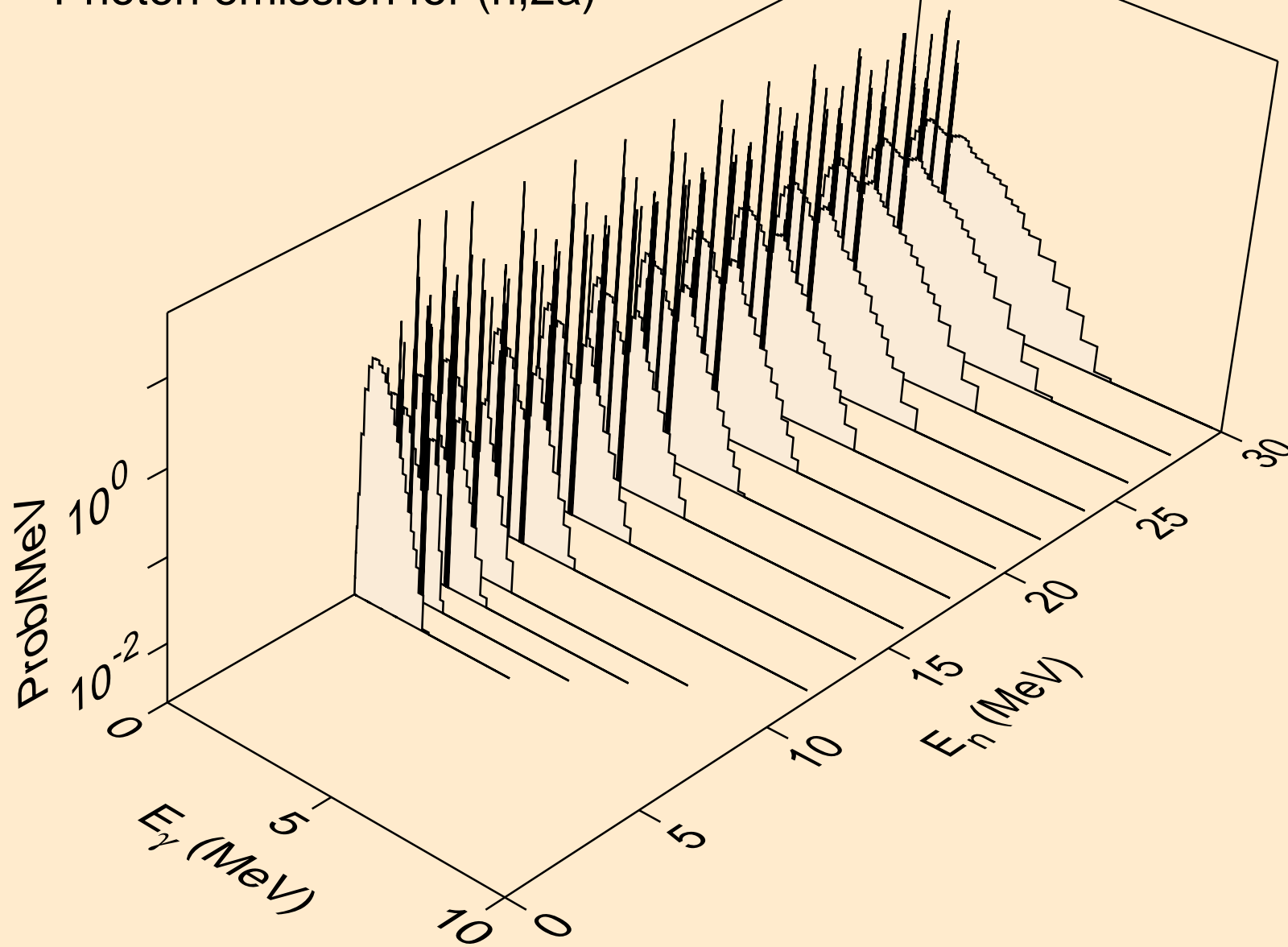
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



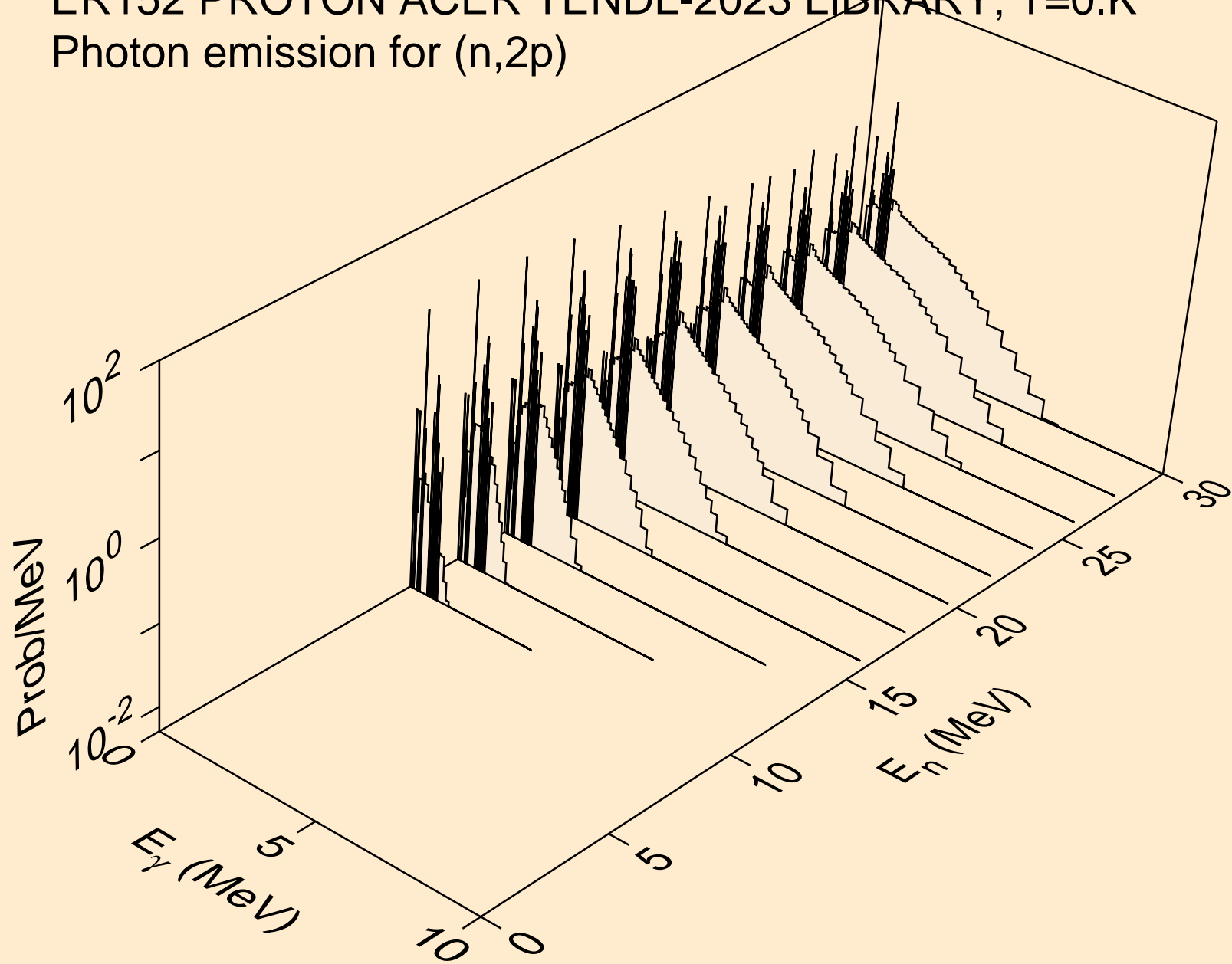
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

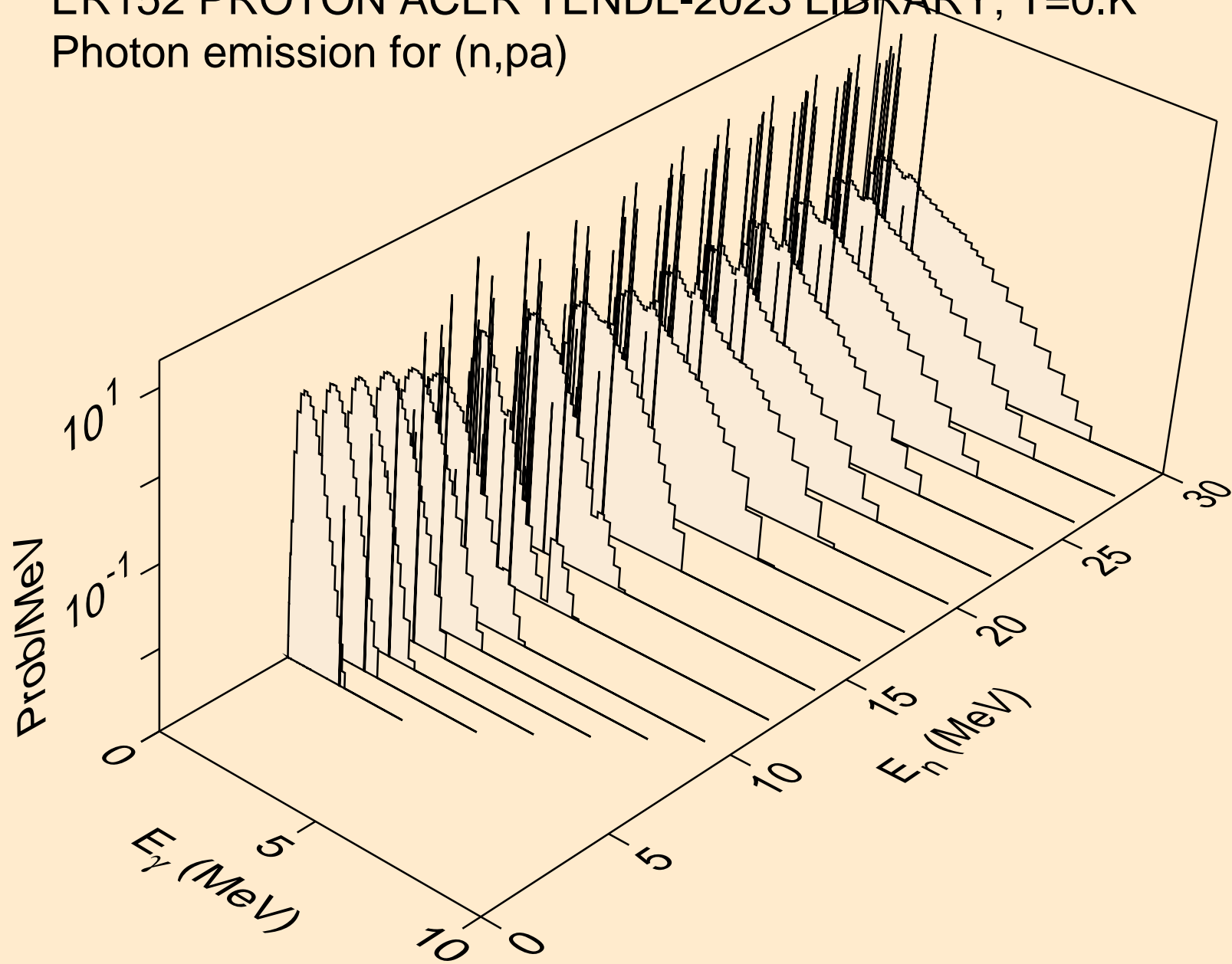


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

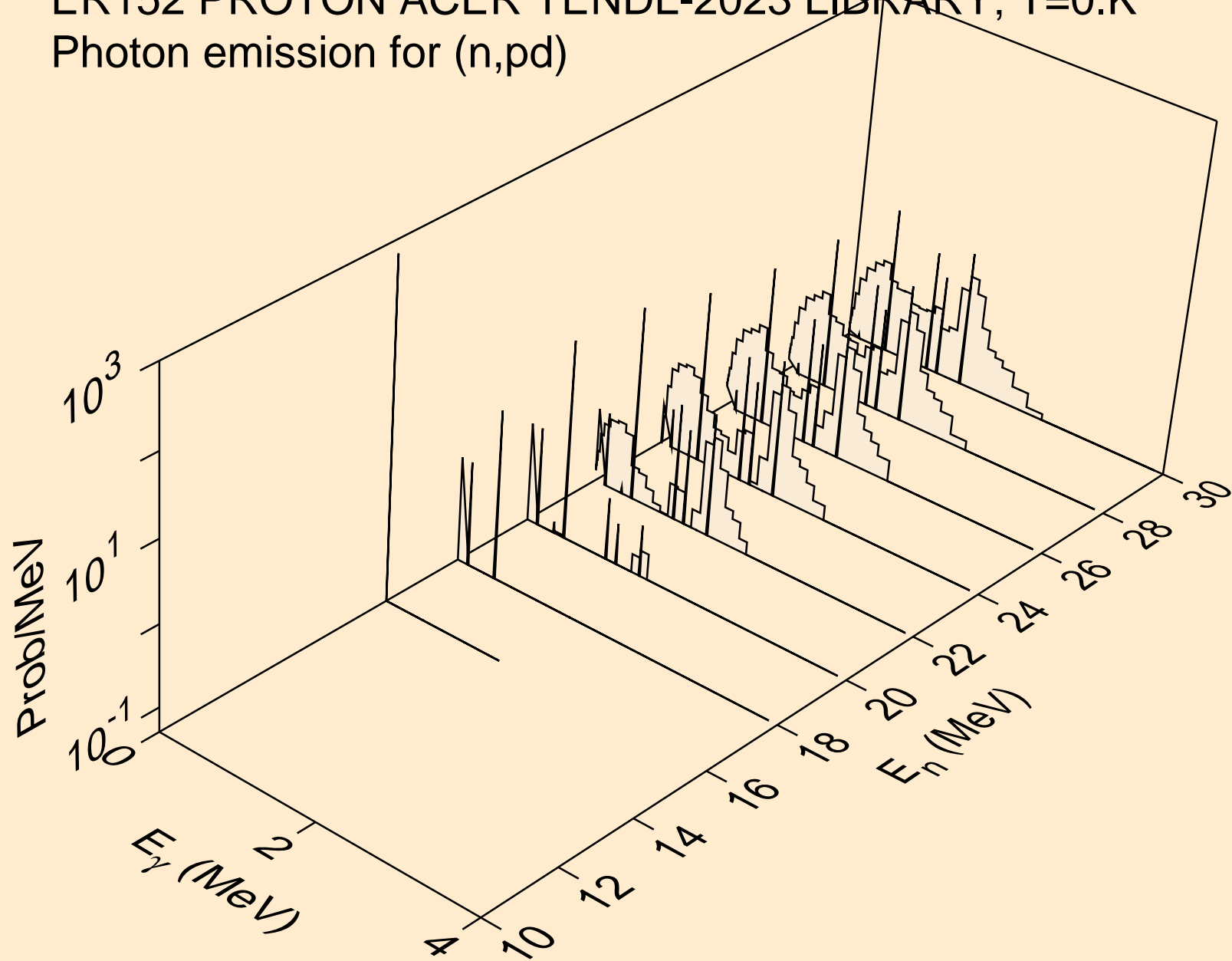




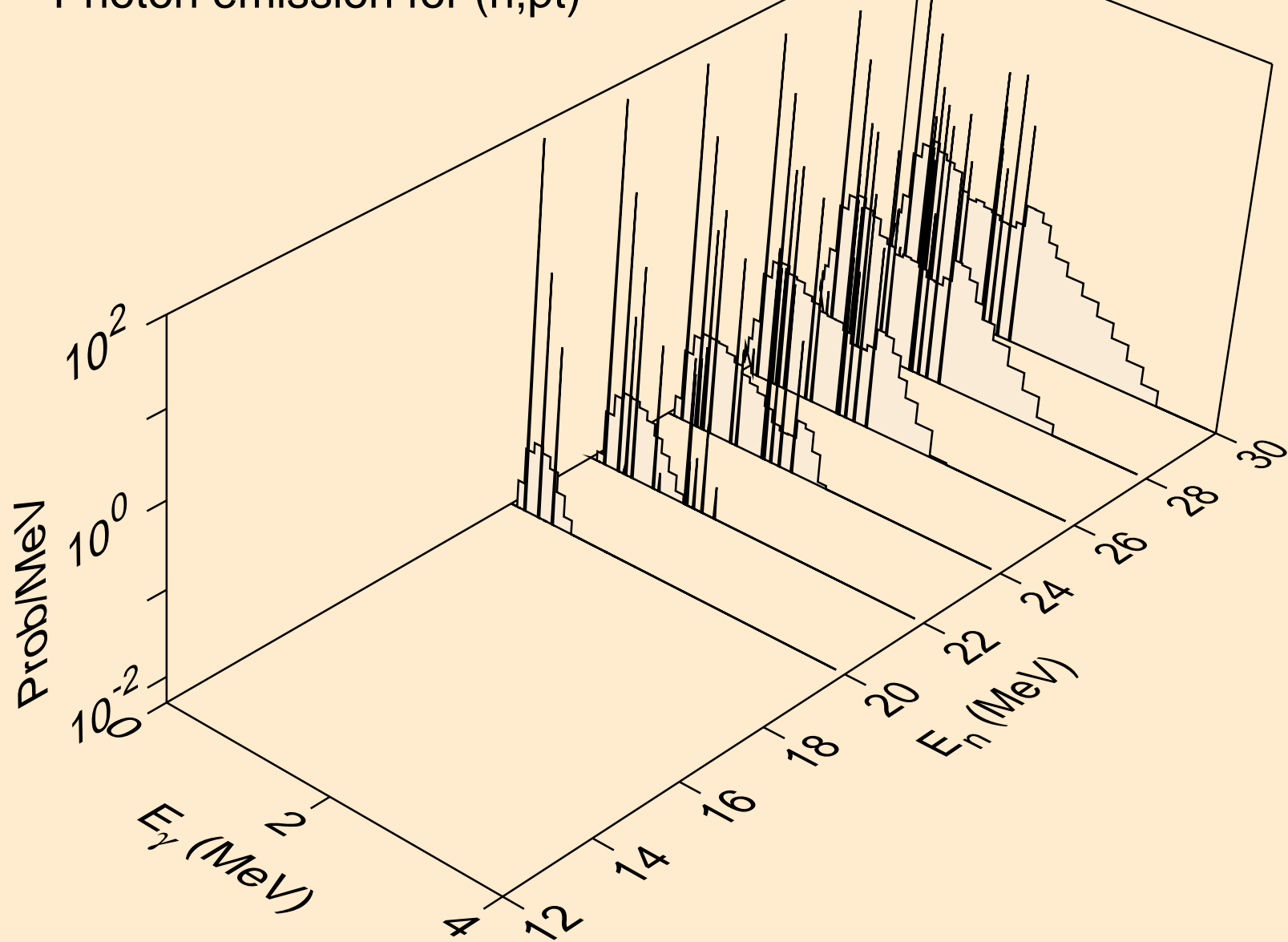
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



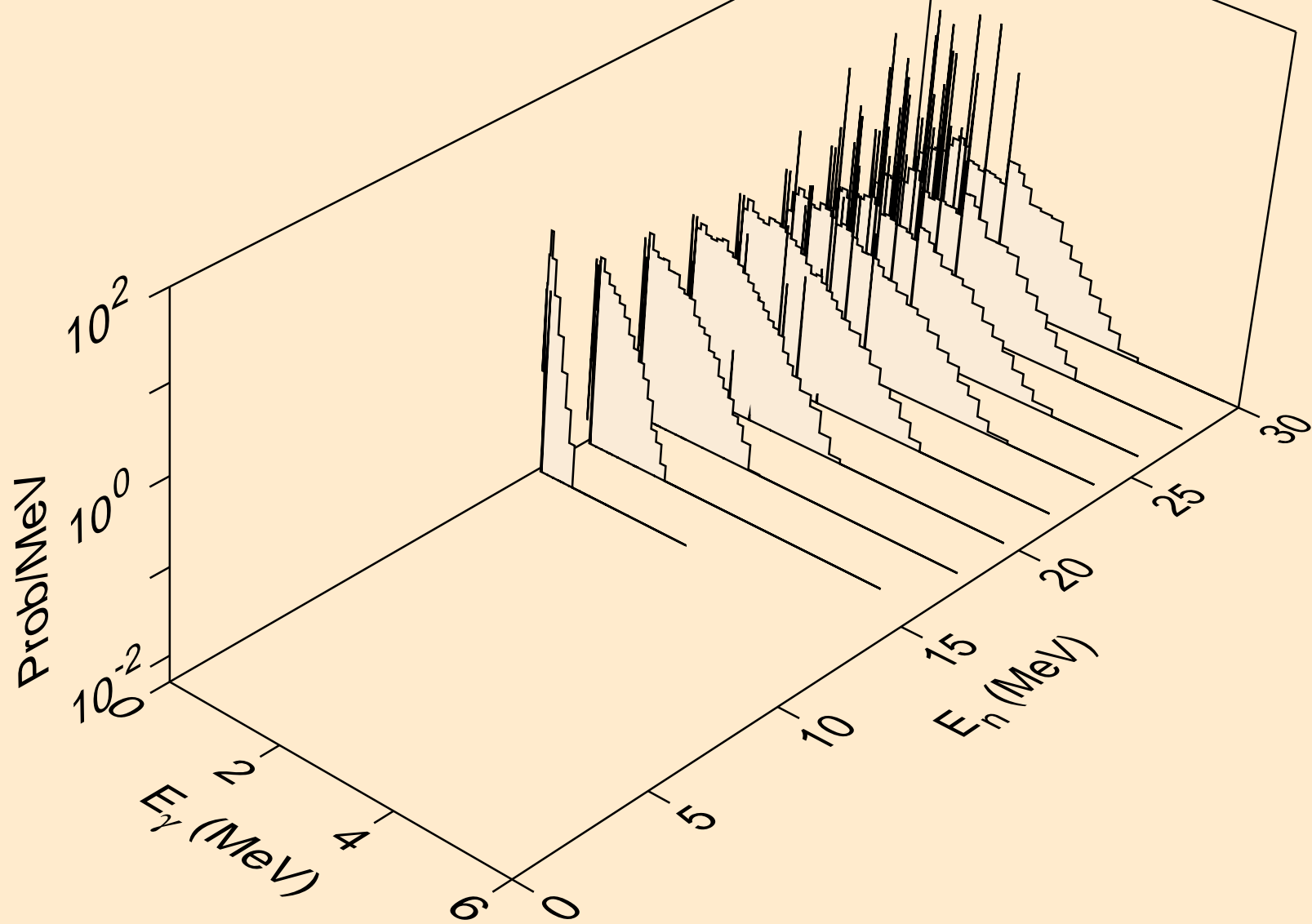
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



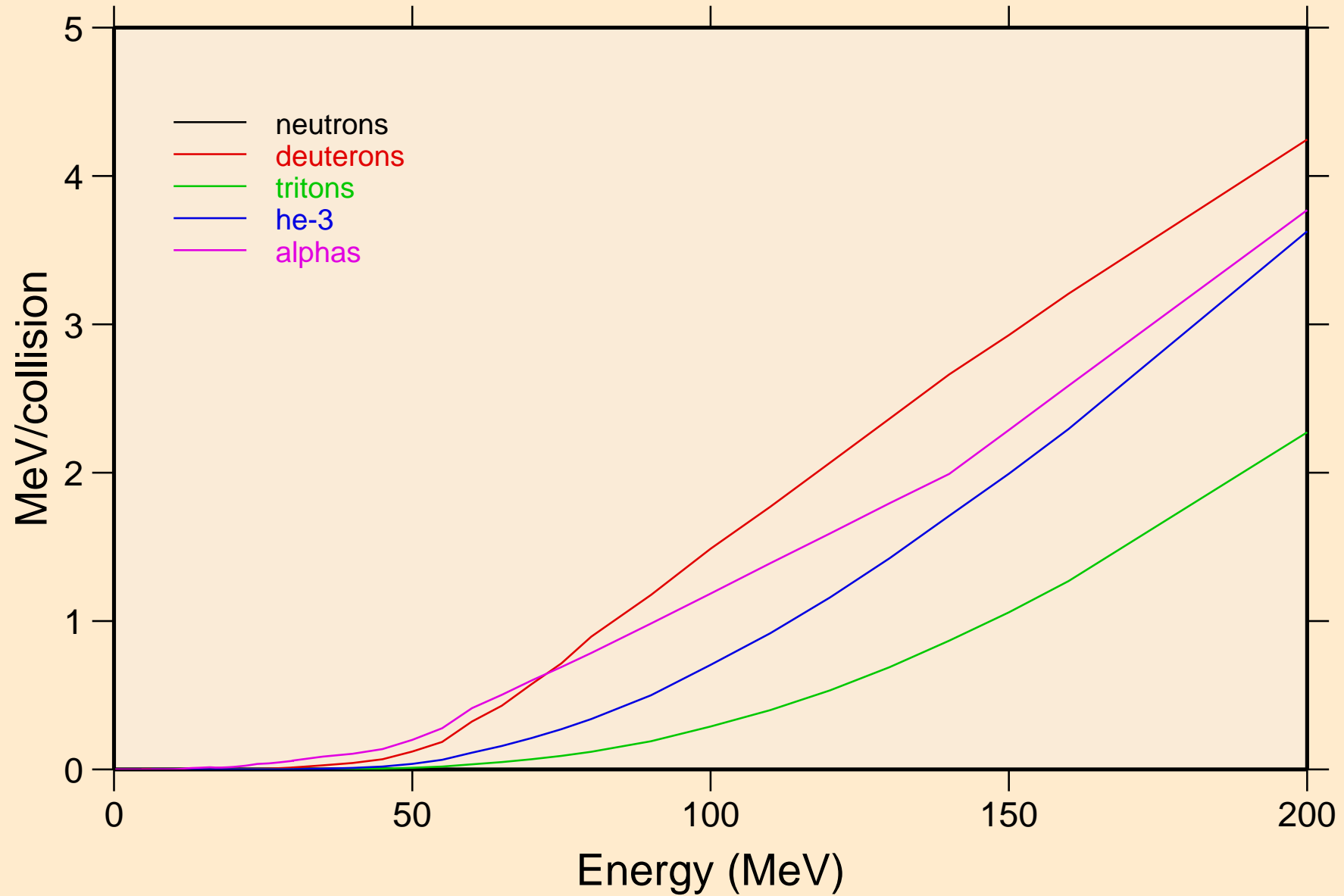
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

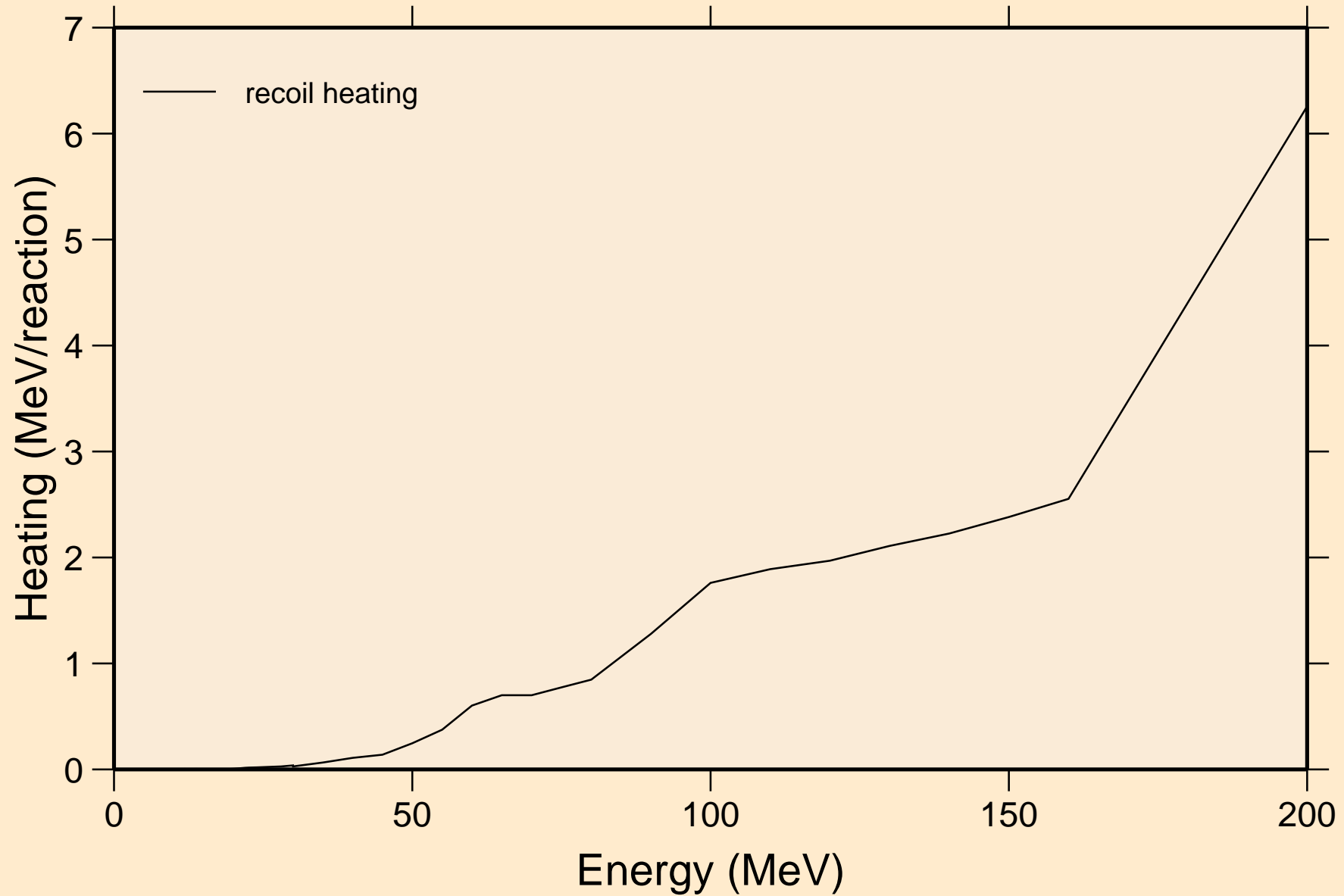


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

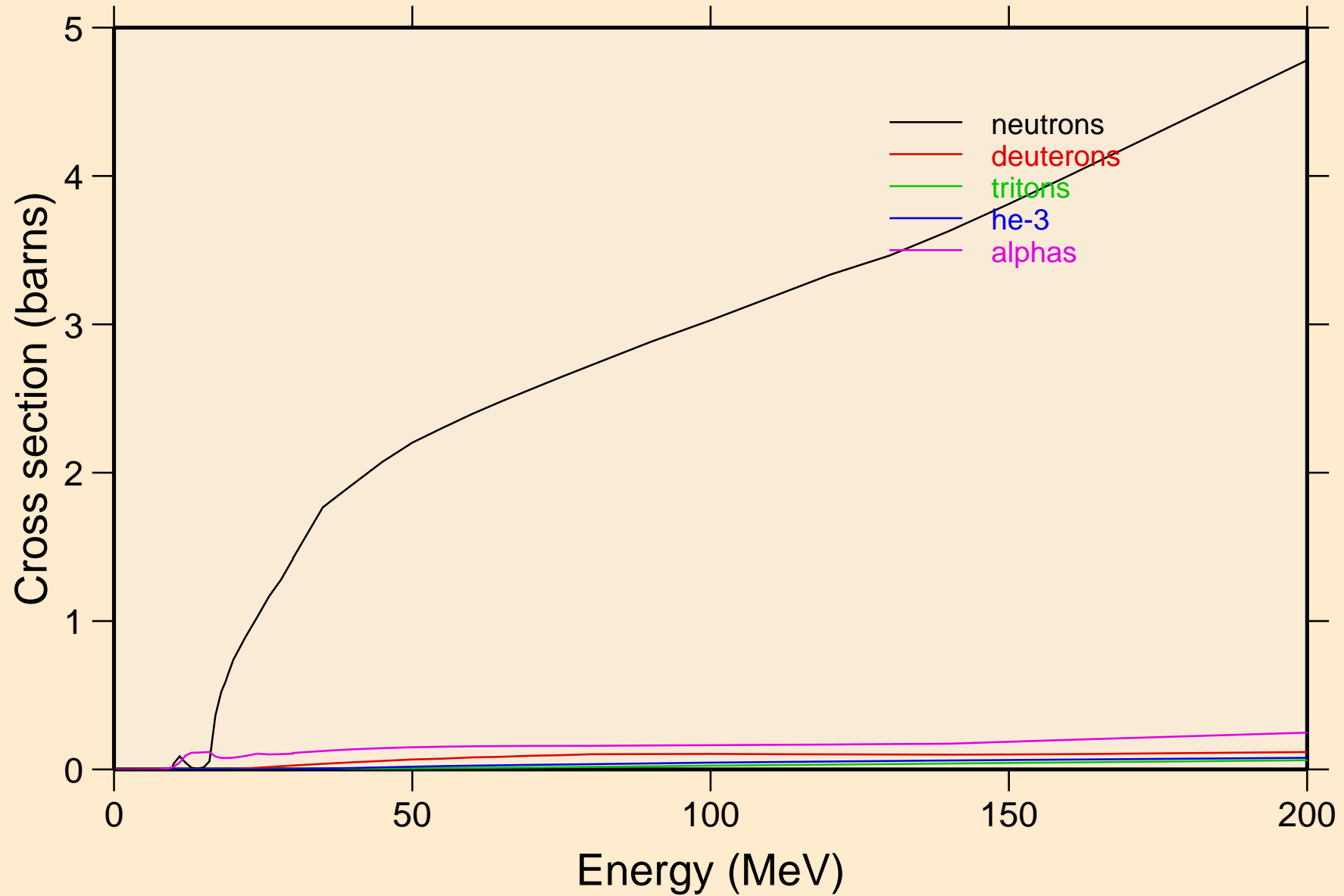


# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

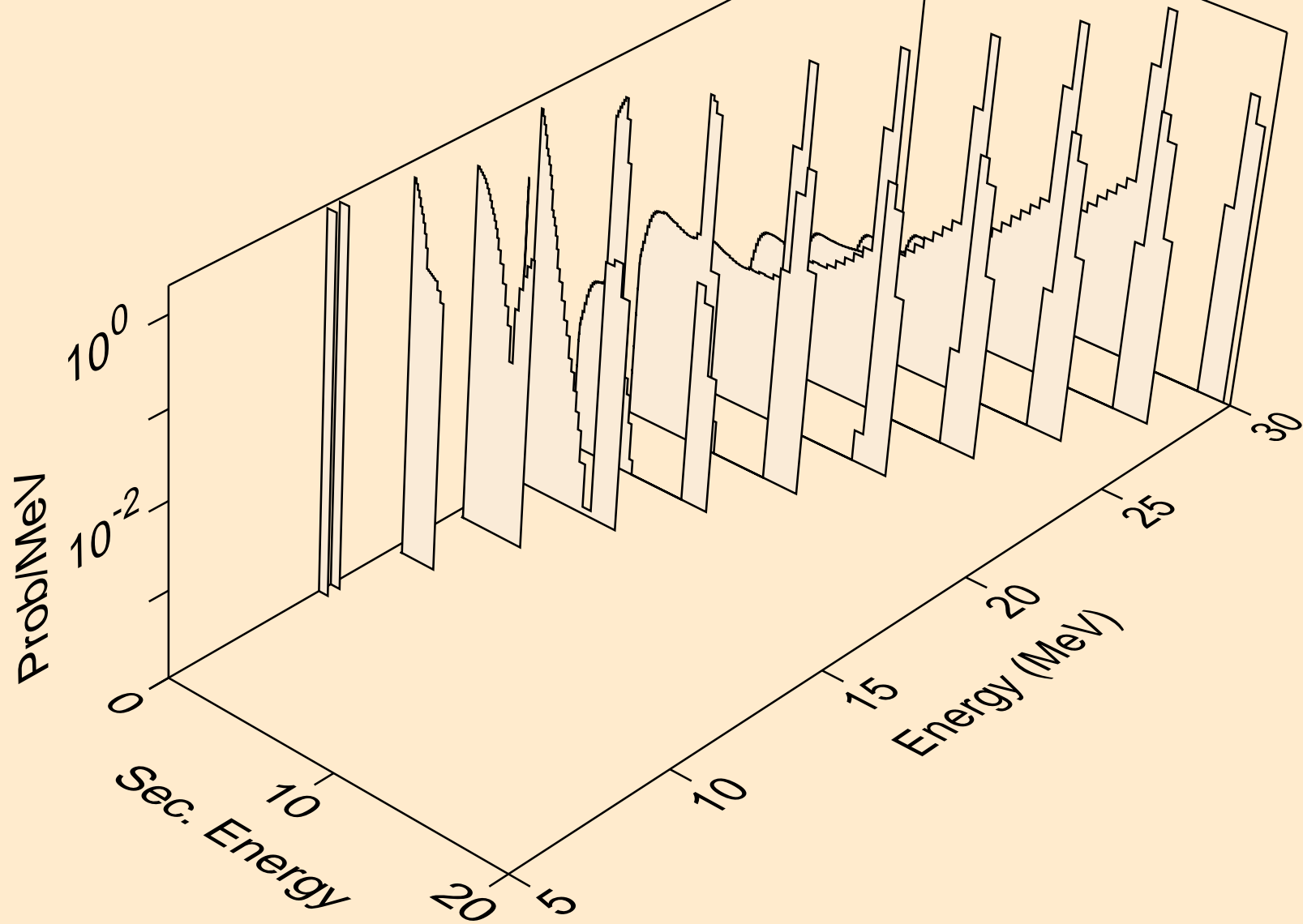
## Recoil Heating



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

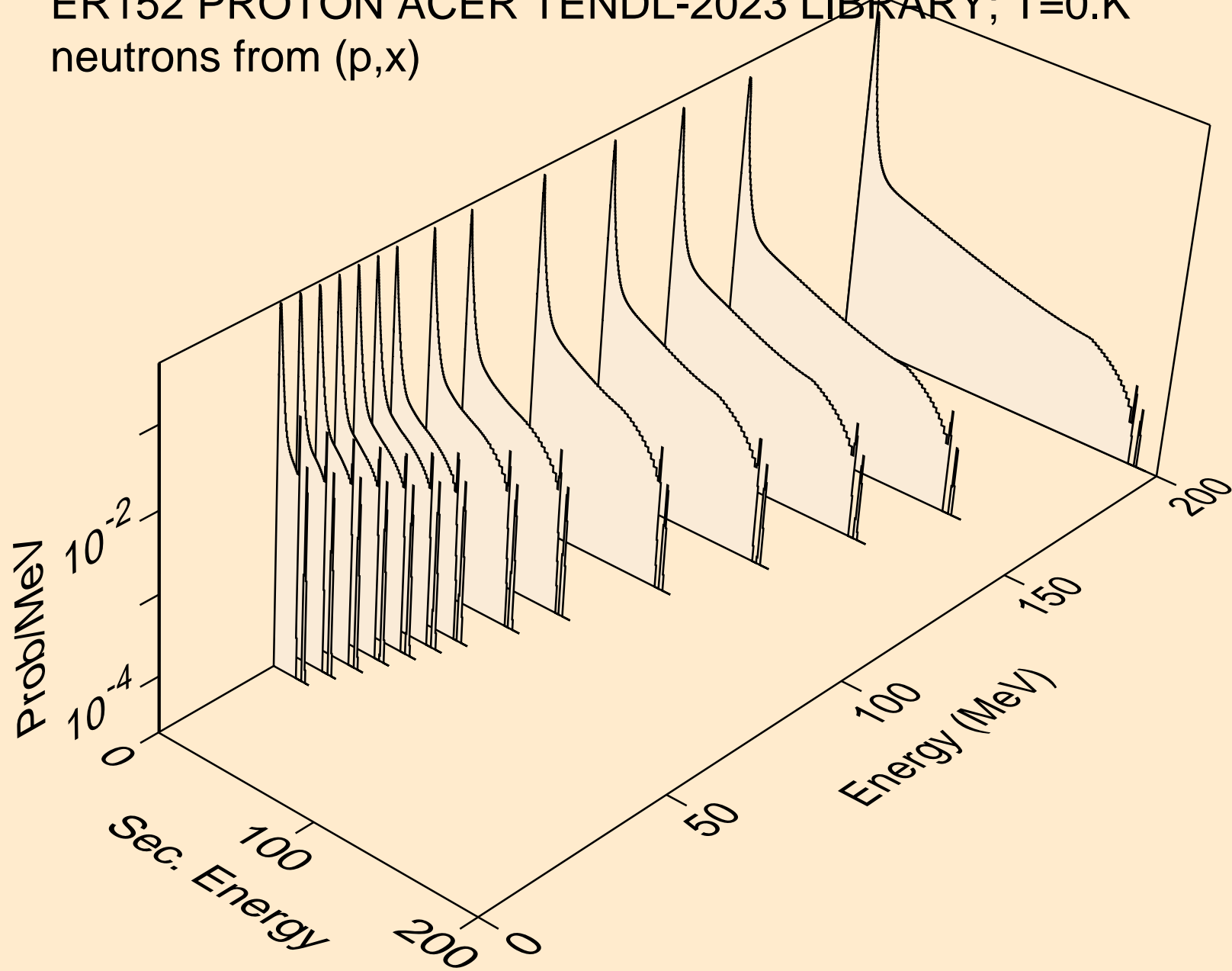


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

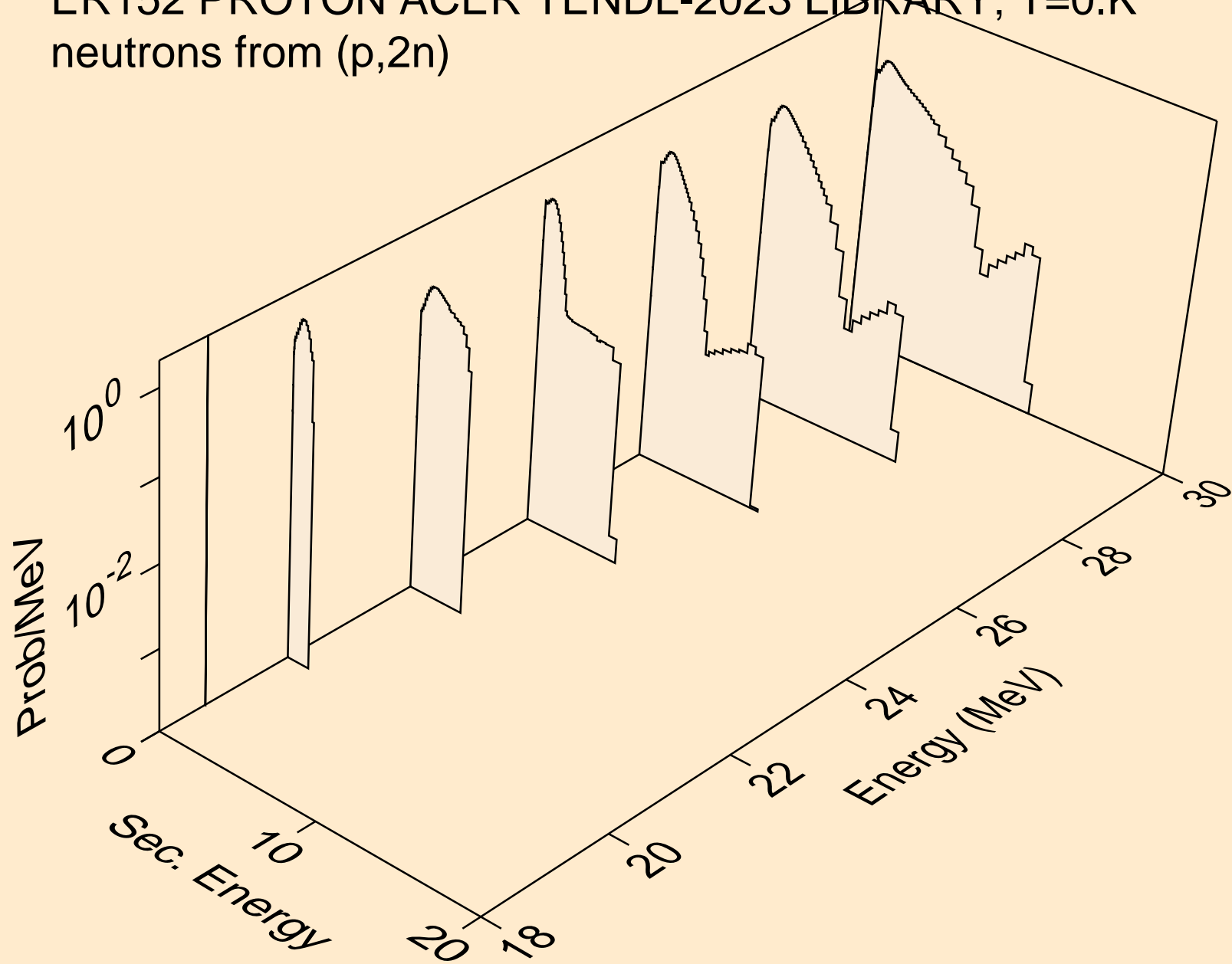




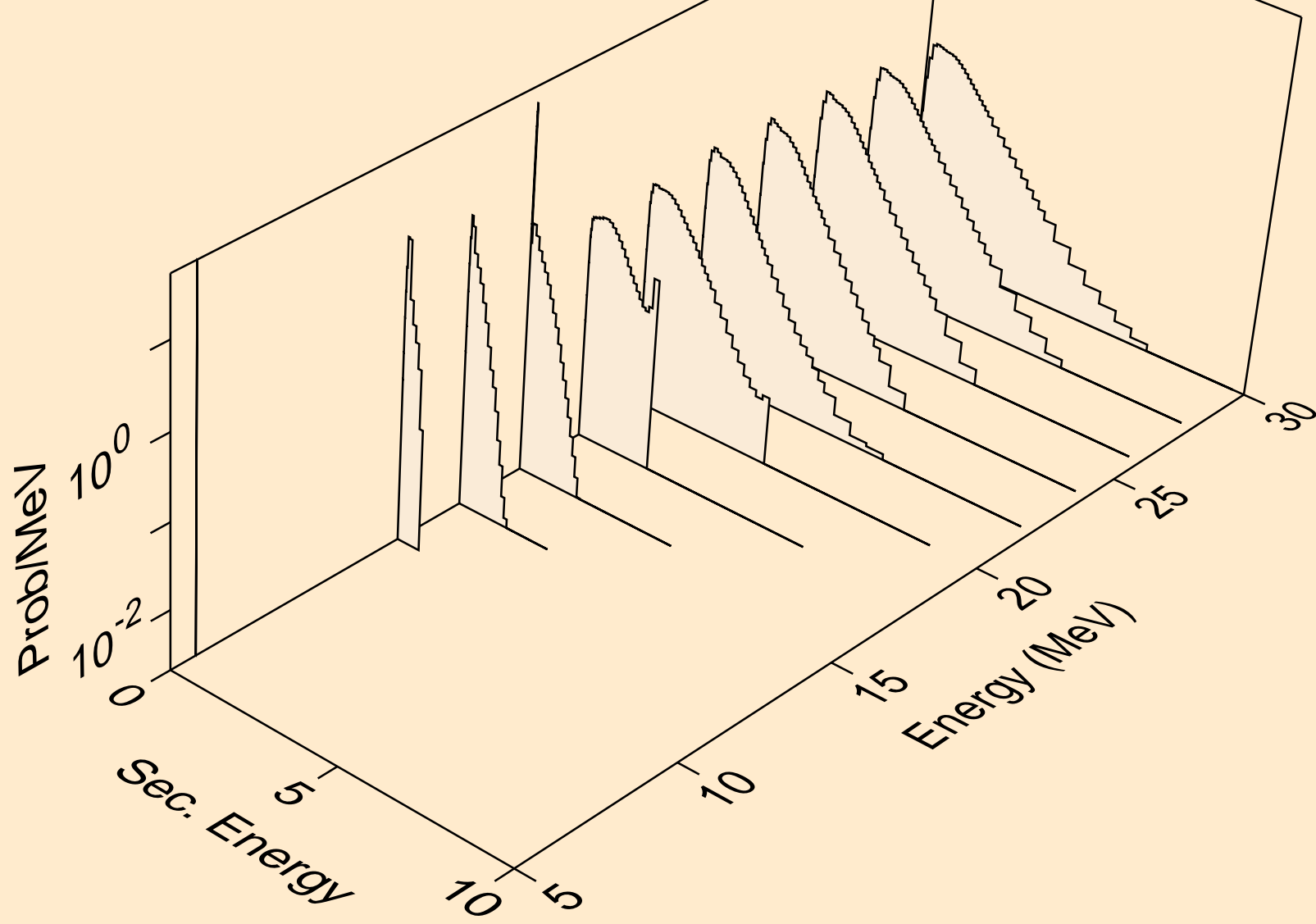
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



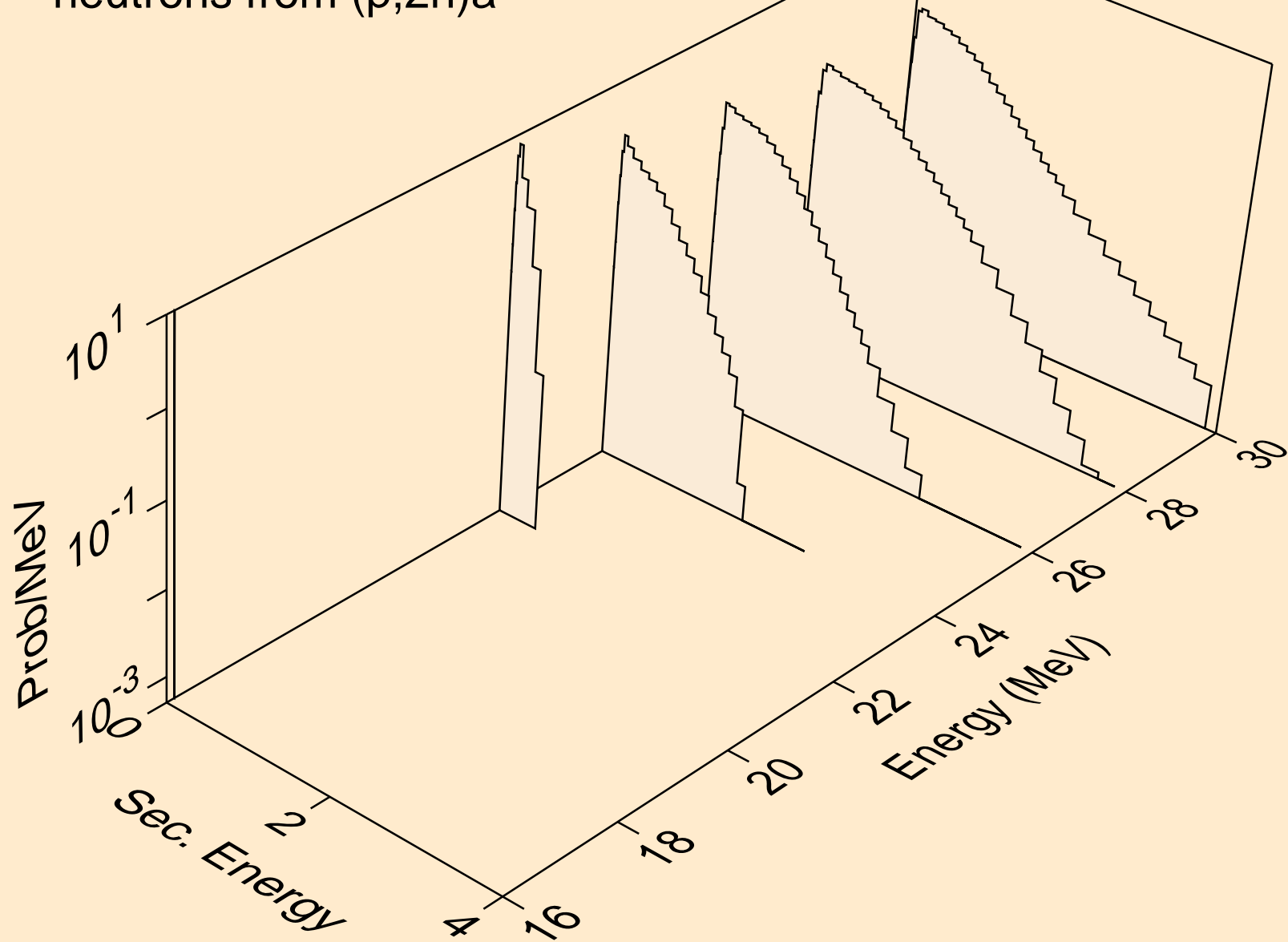
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



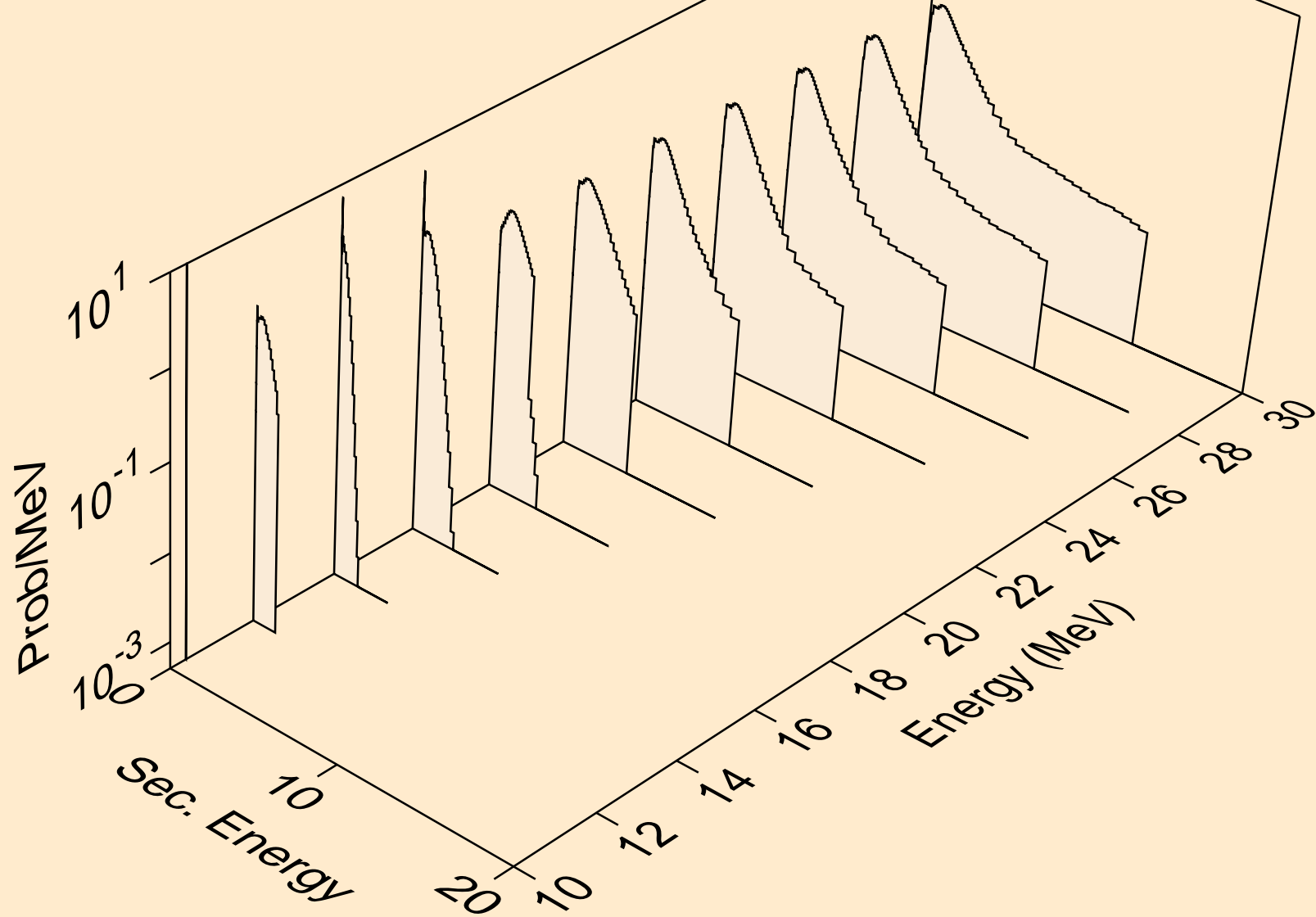
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



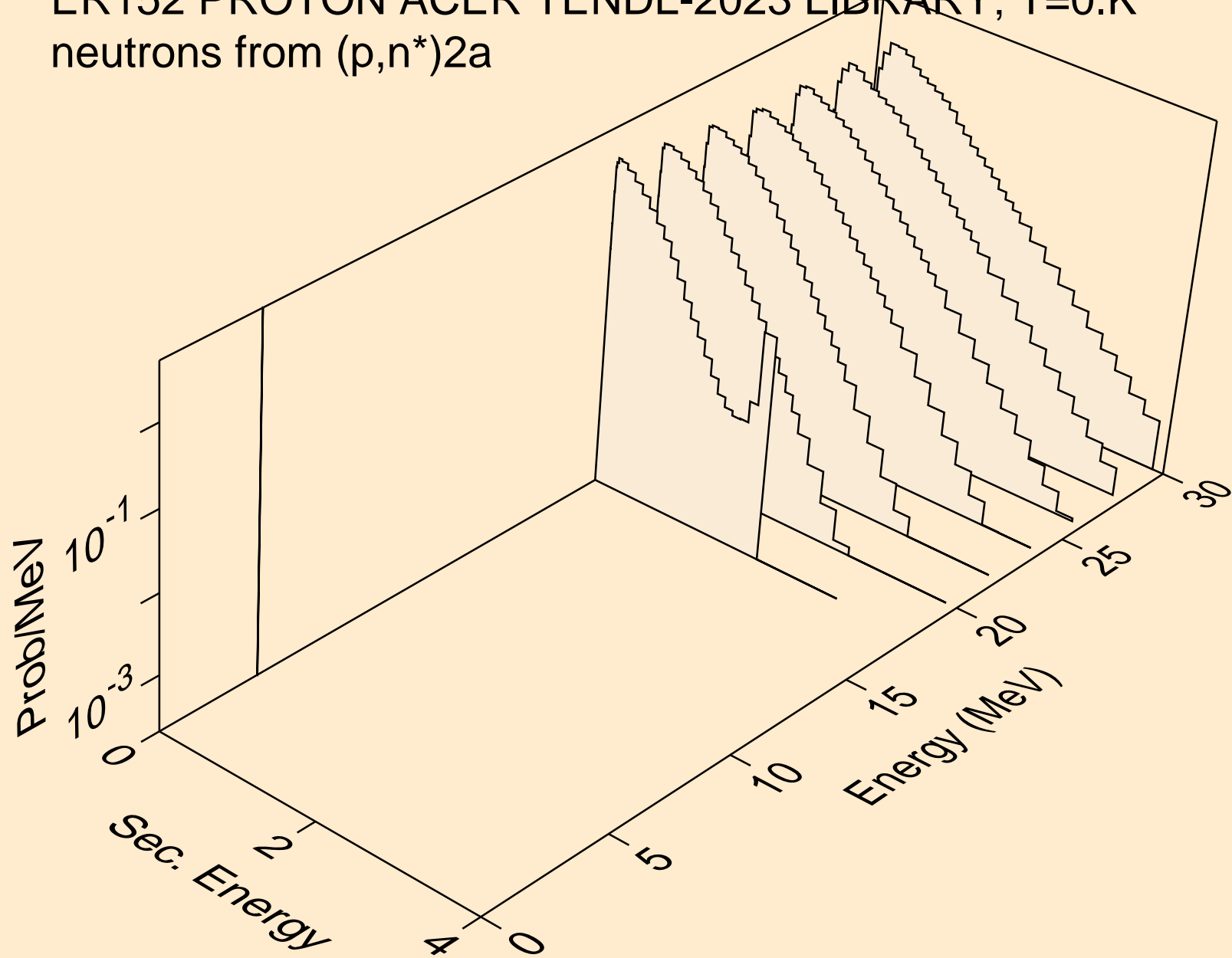
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



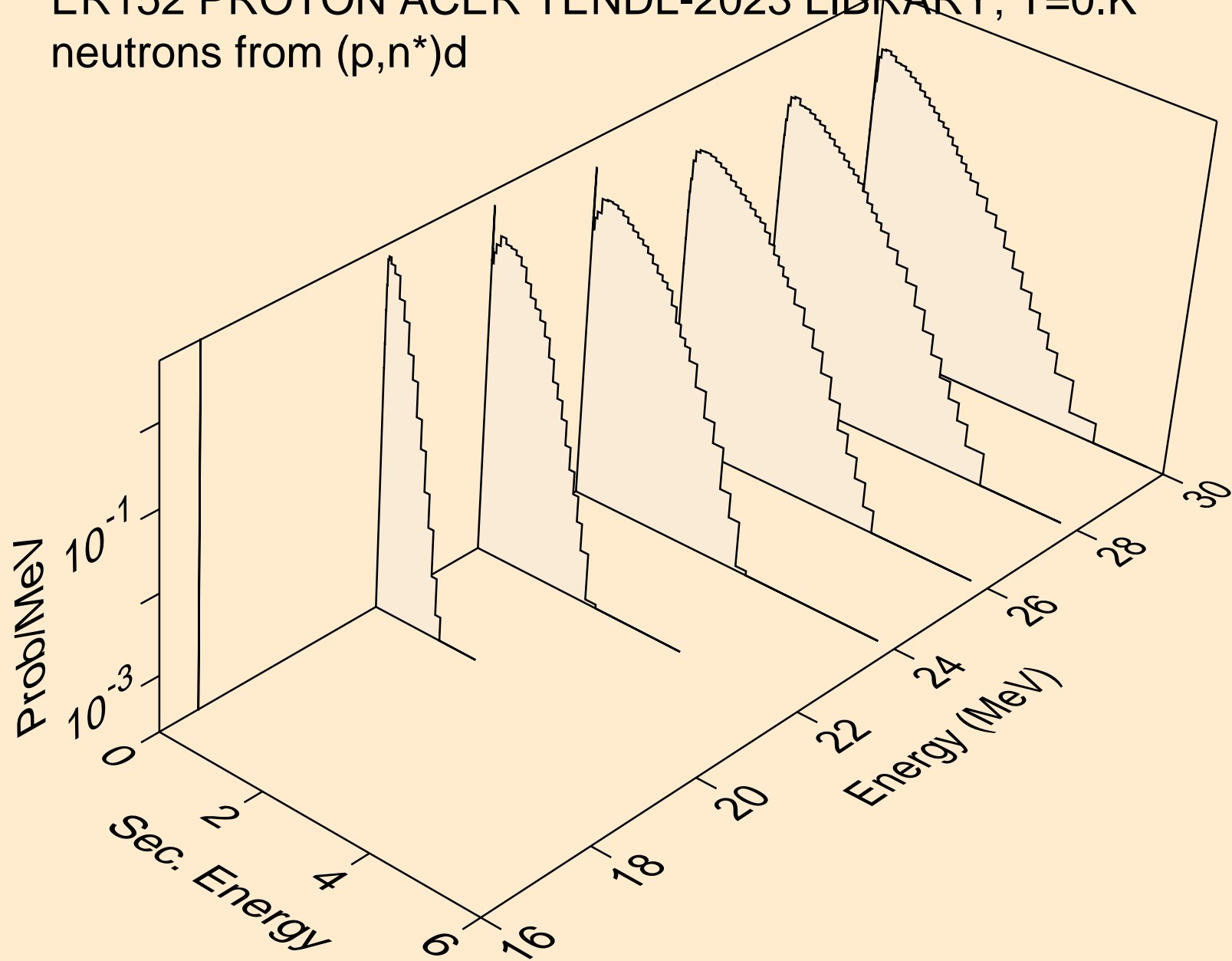
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



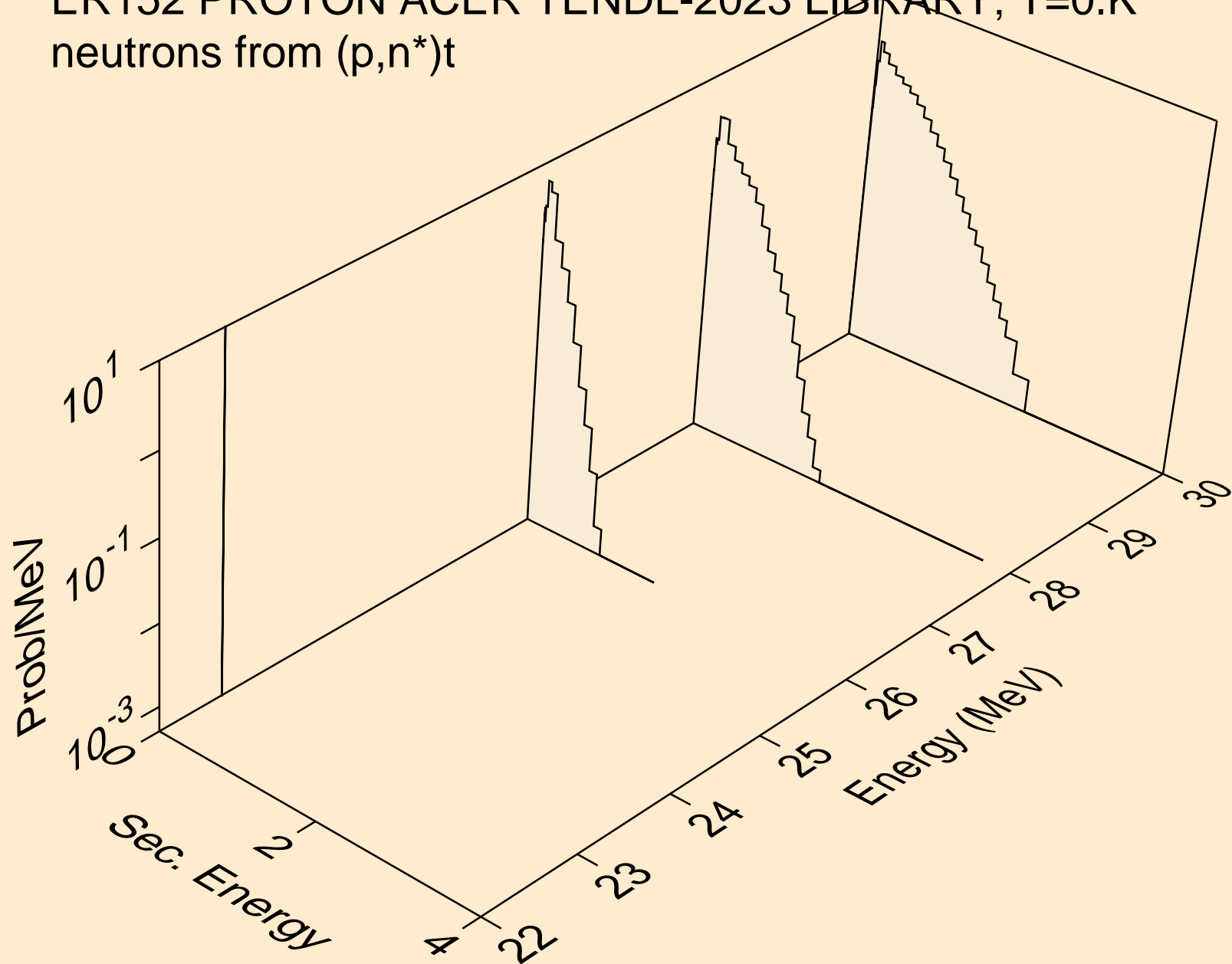
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

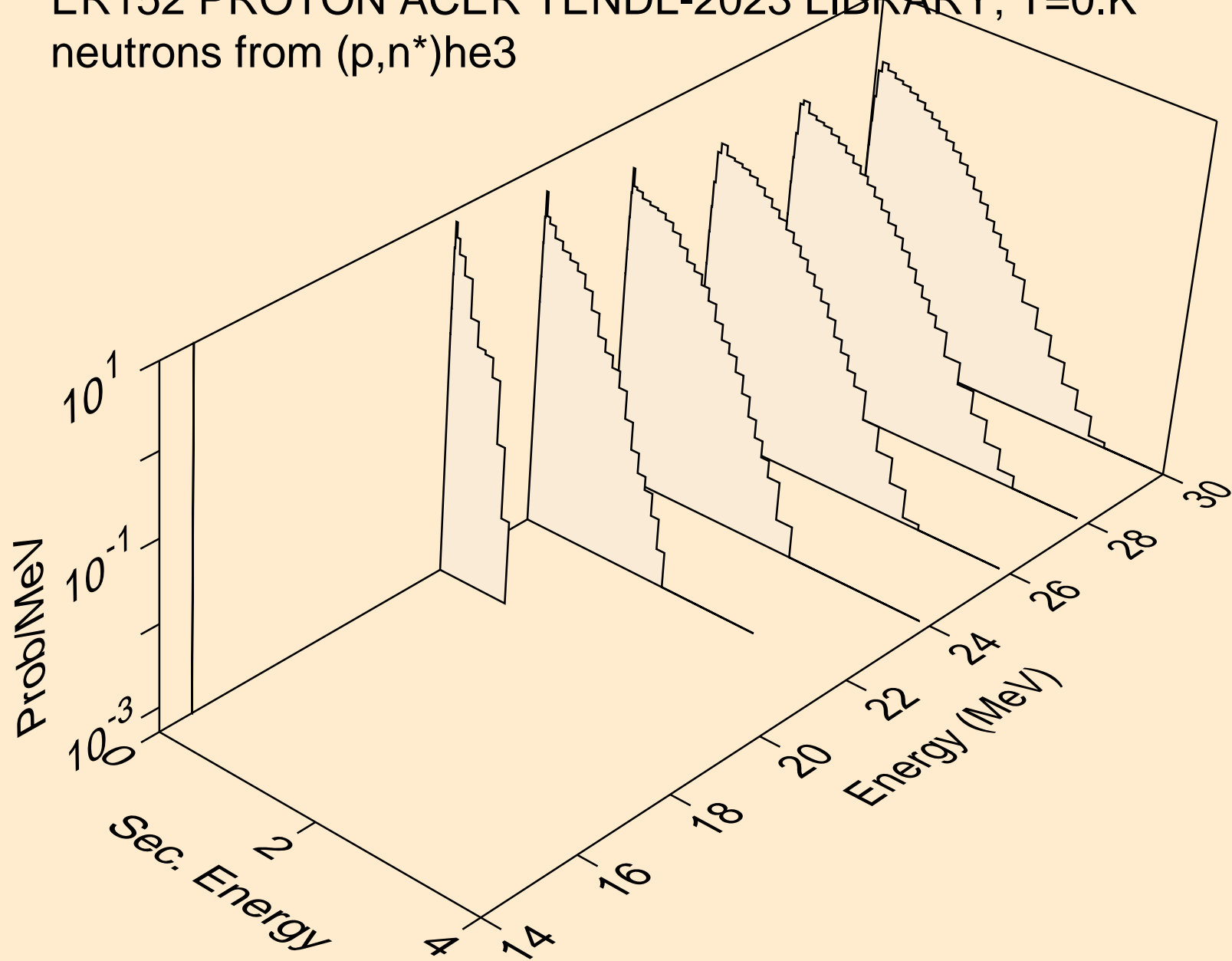


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

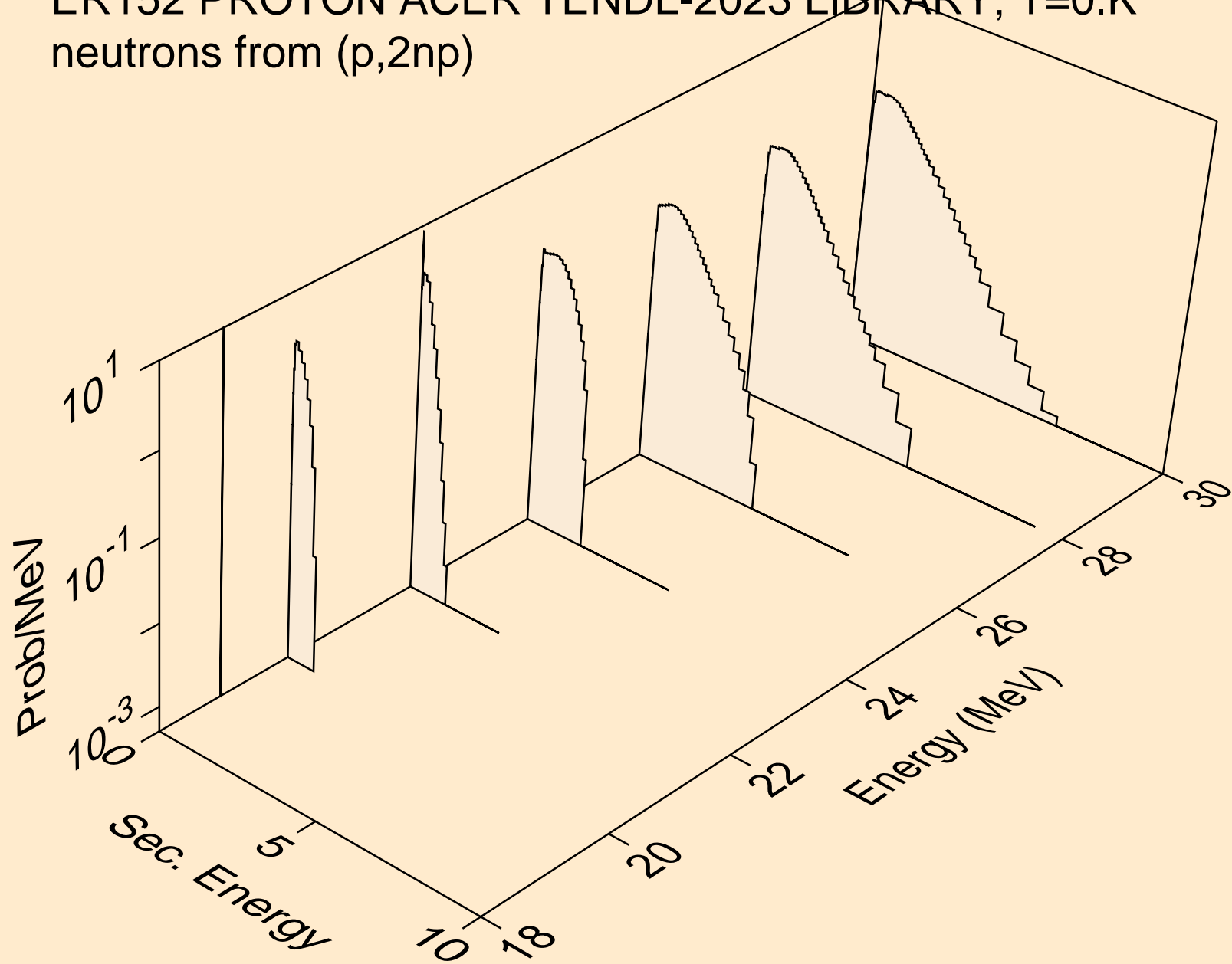




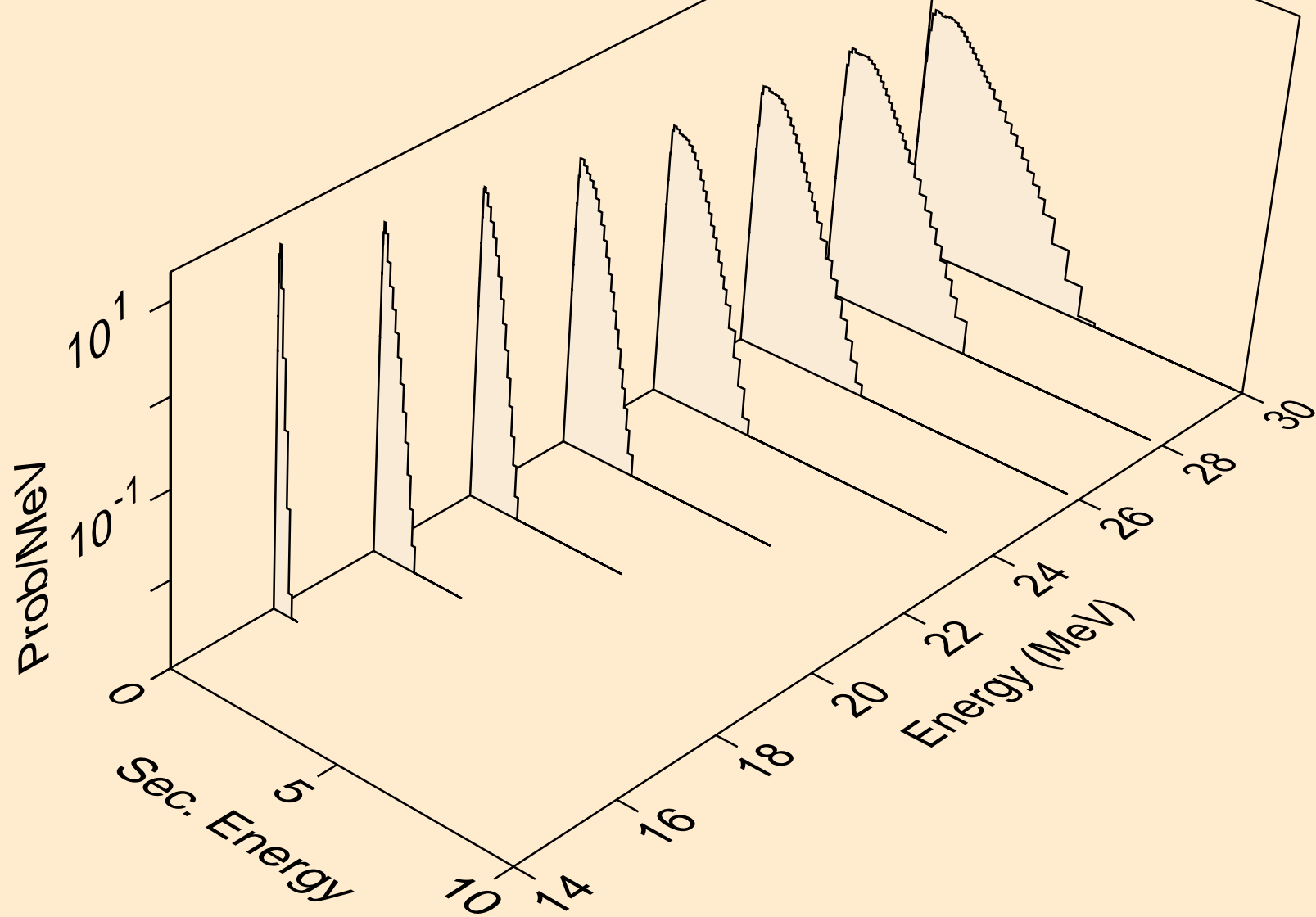
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



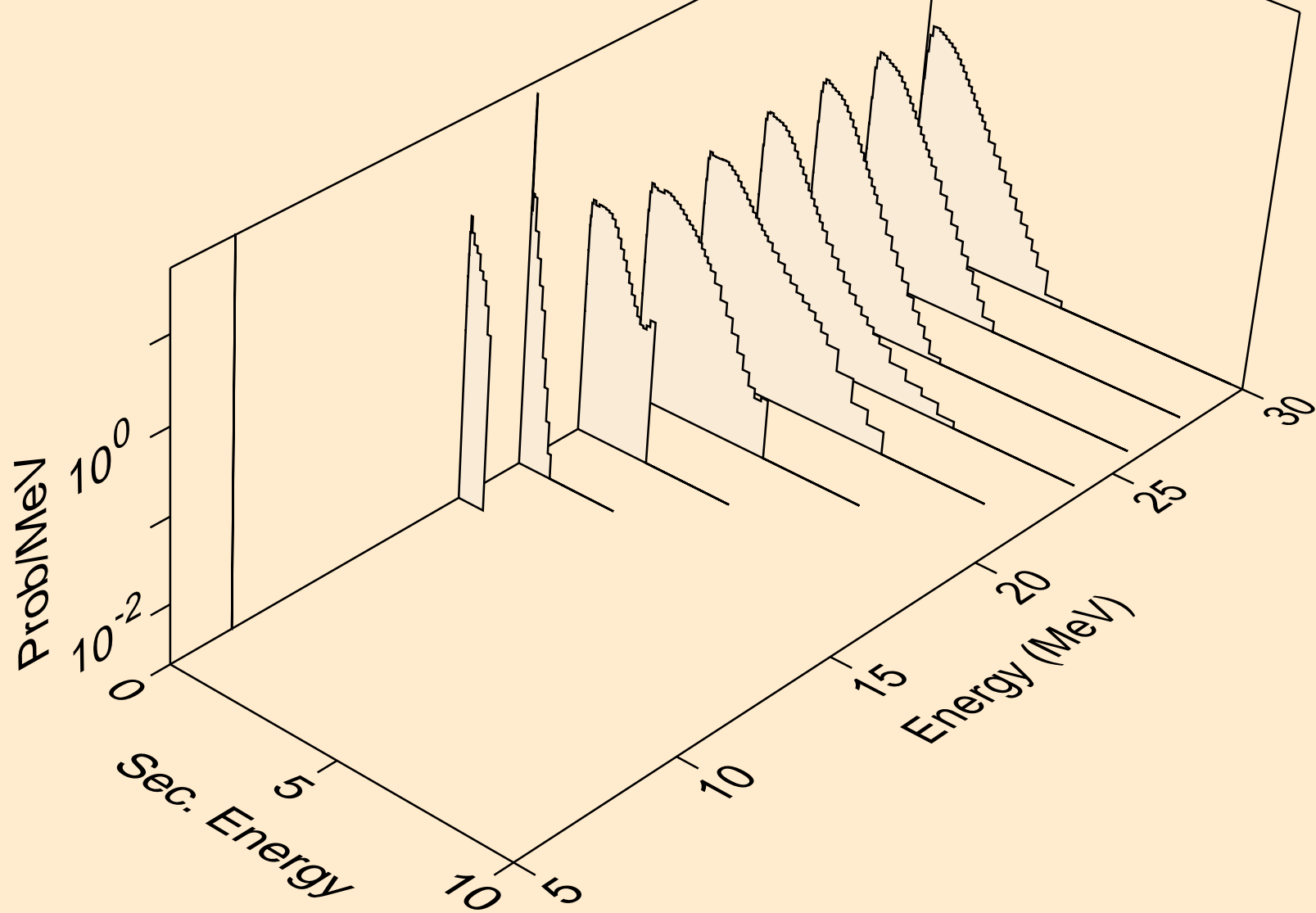
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



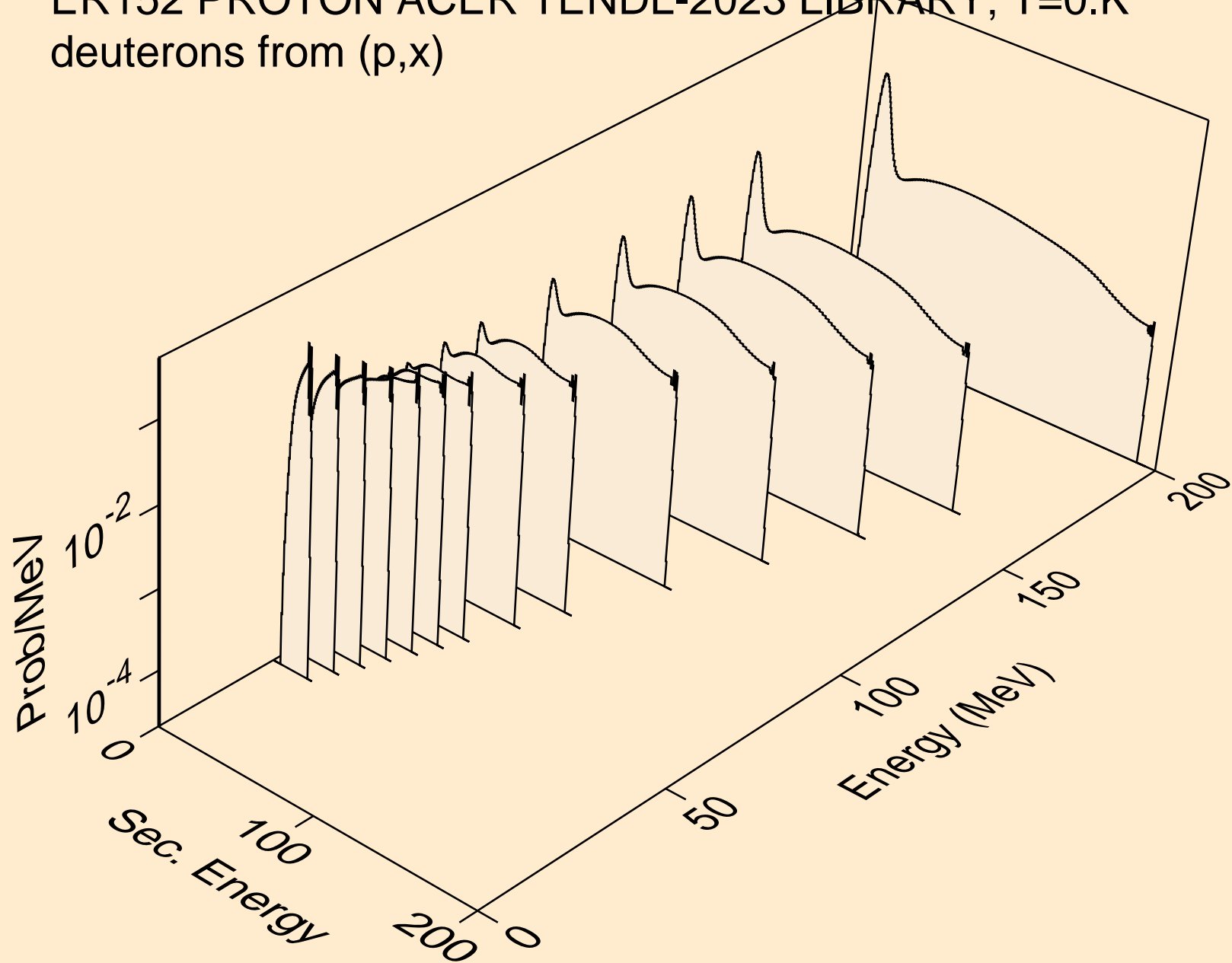
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neutrons from (p,n2p)



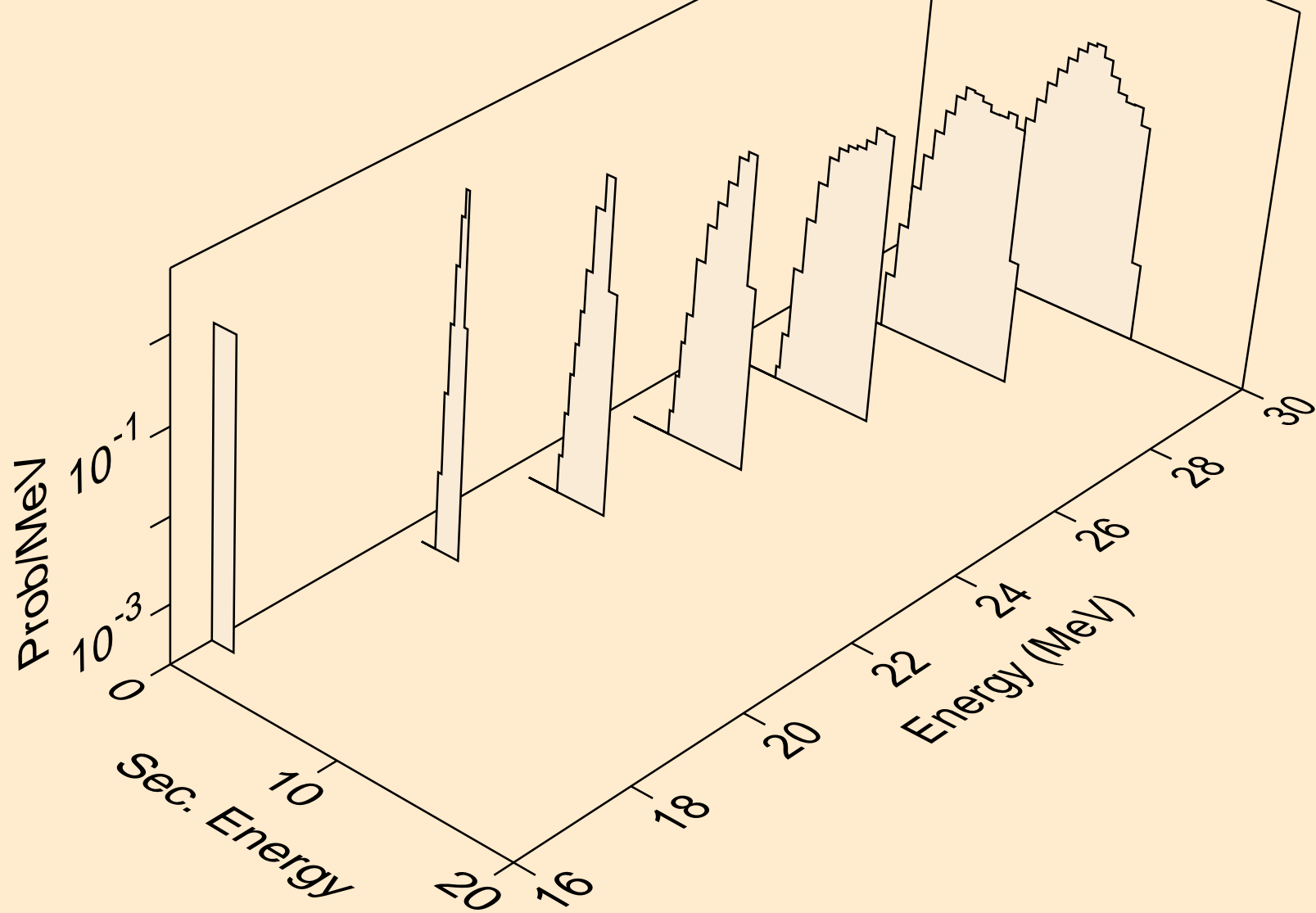
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



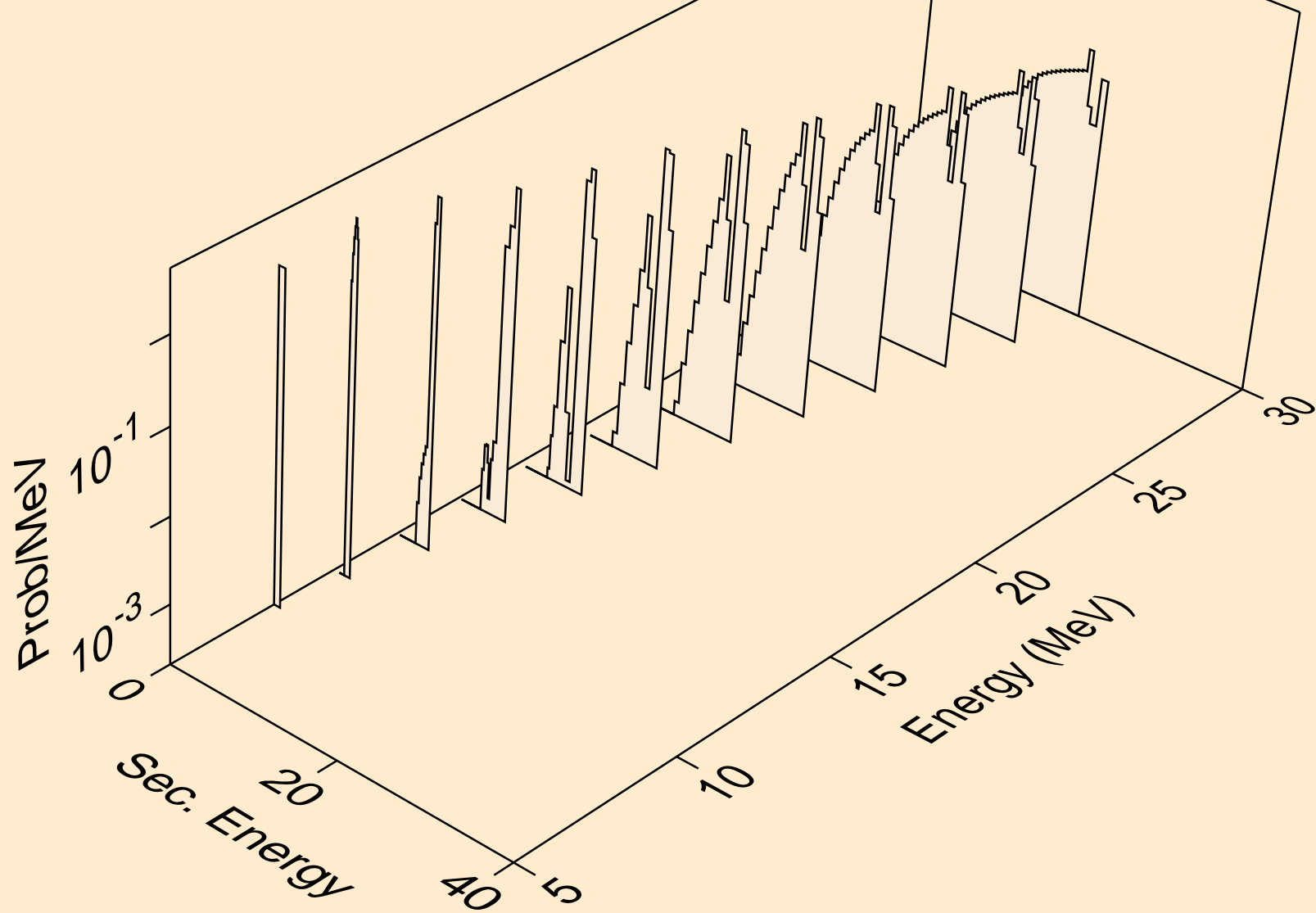
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



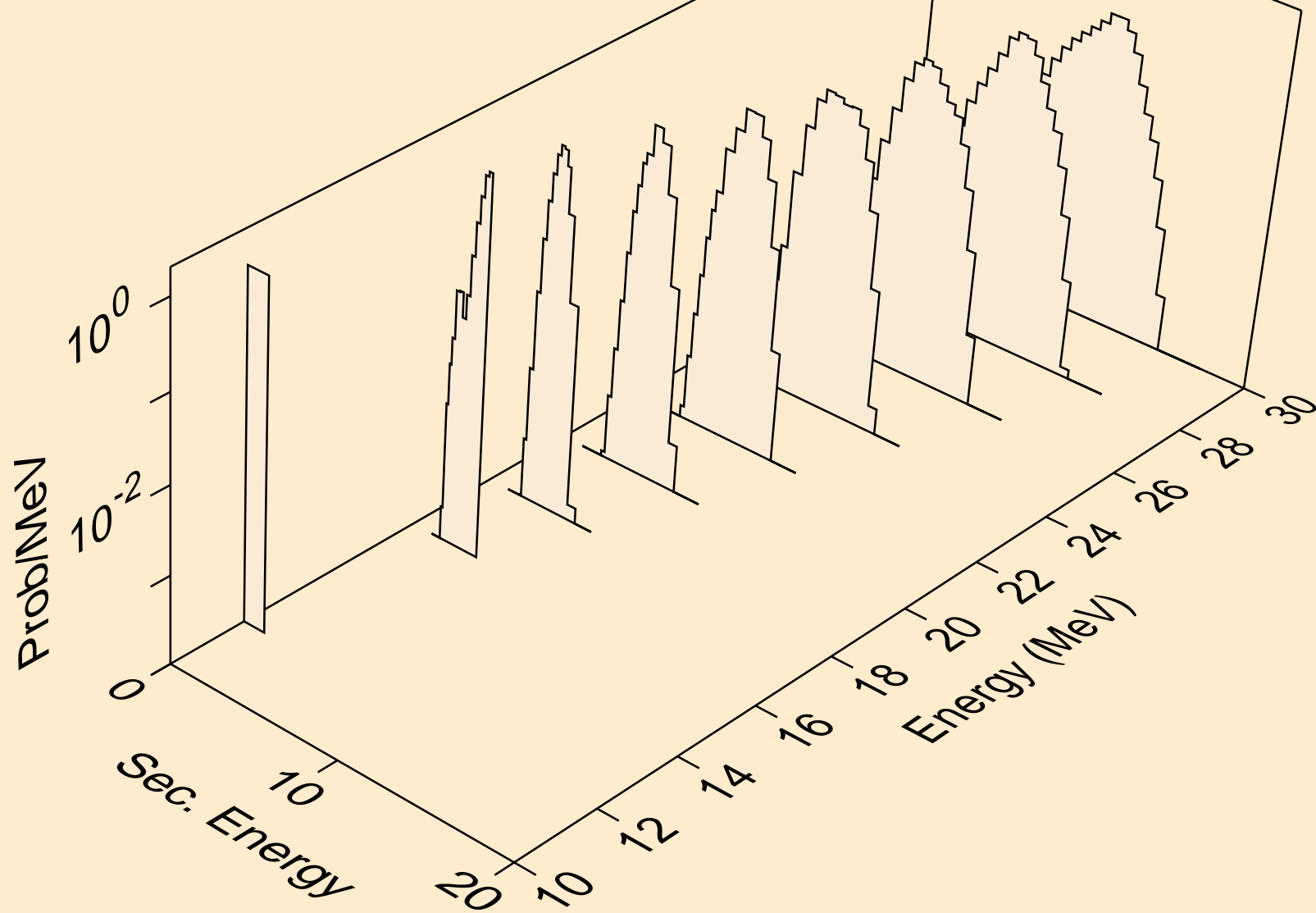
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

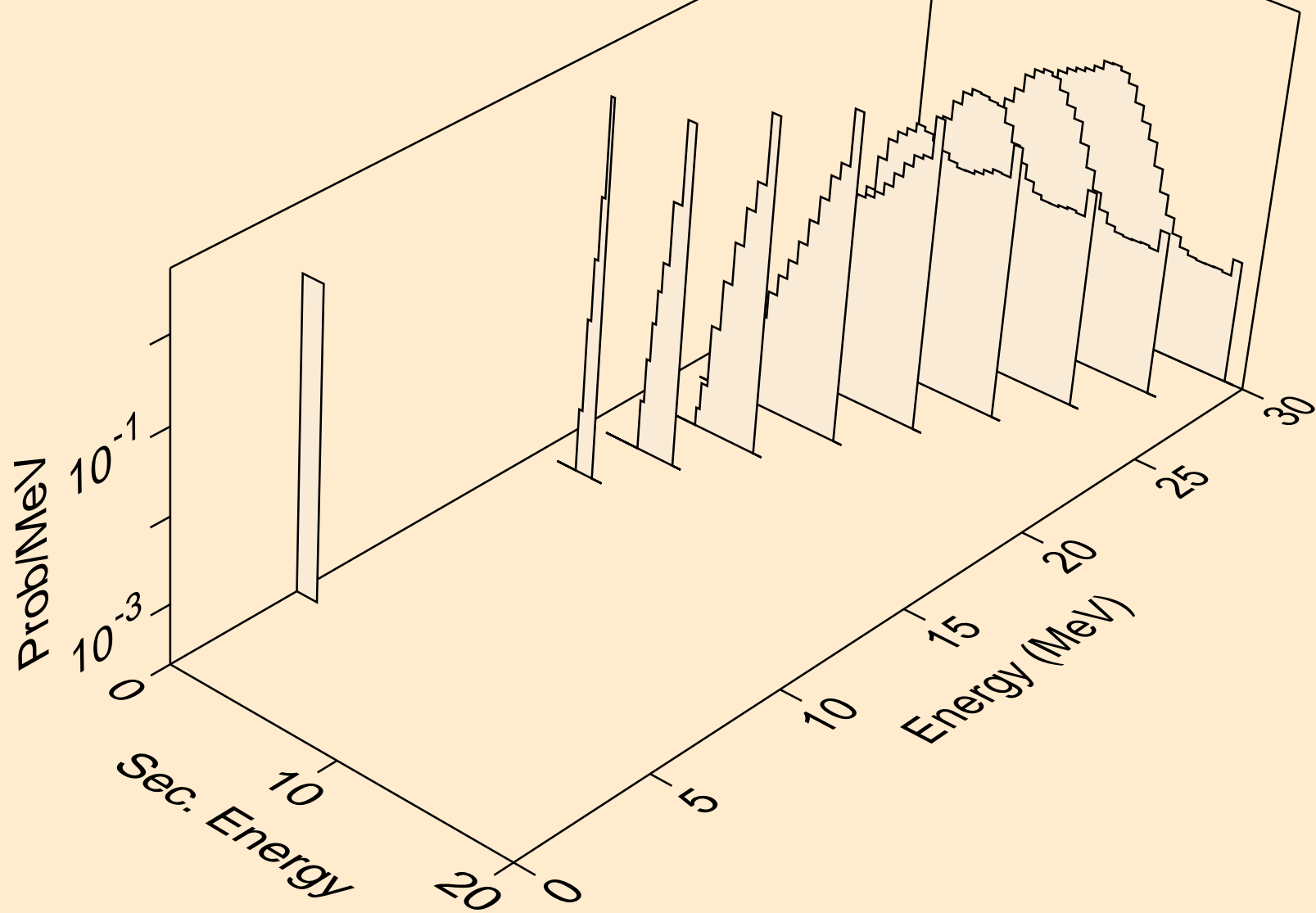


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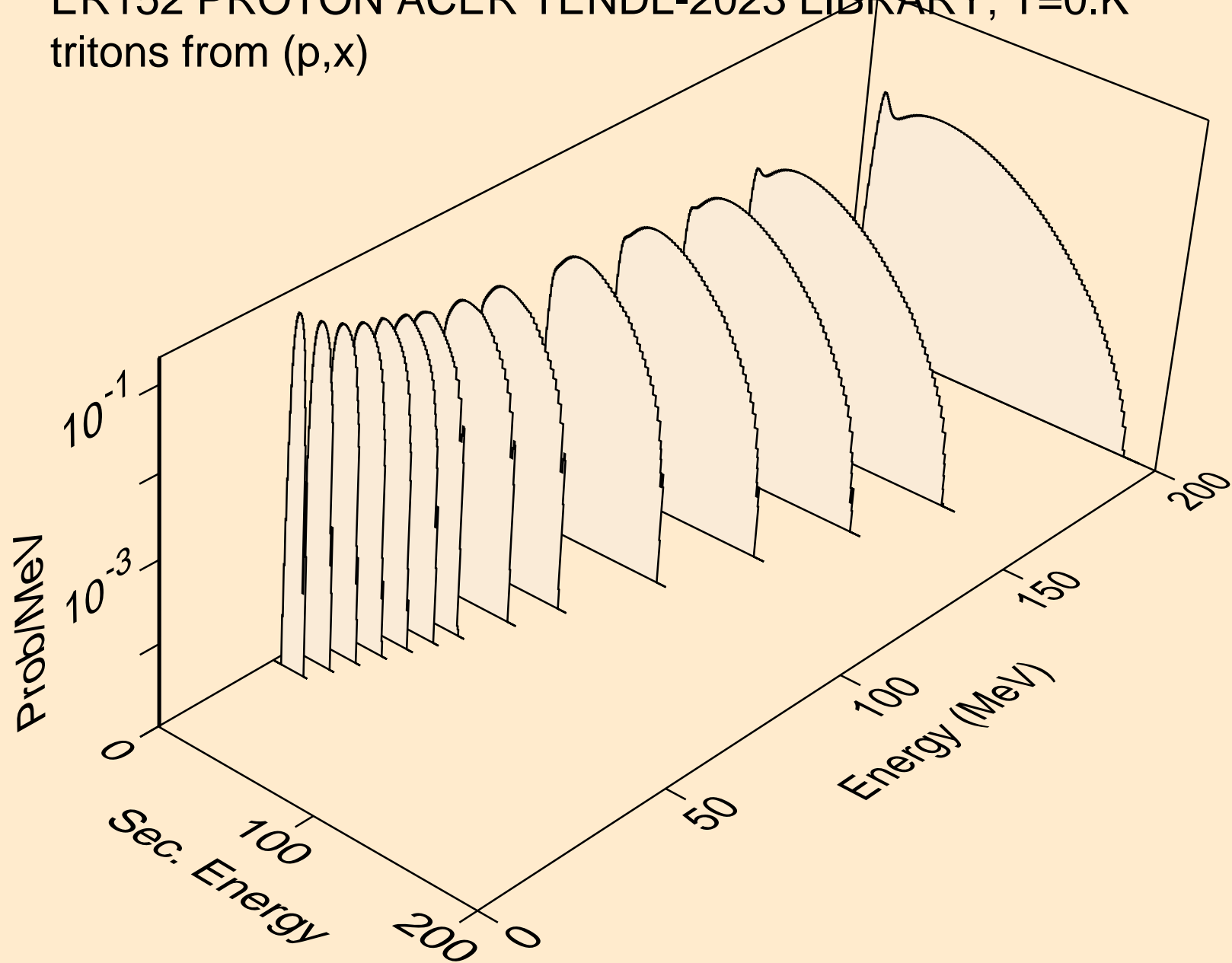




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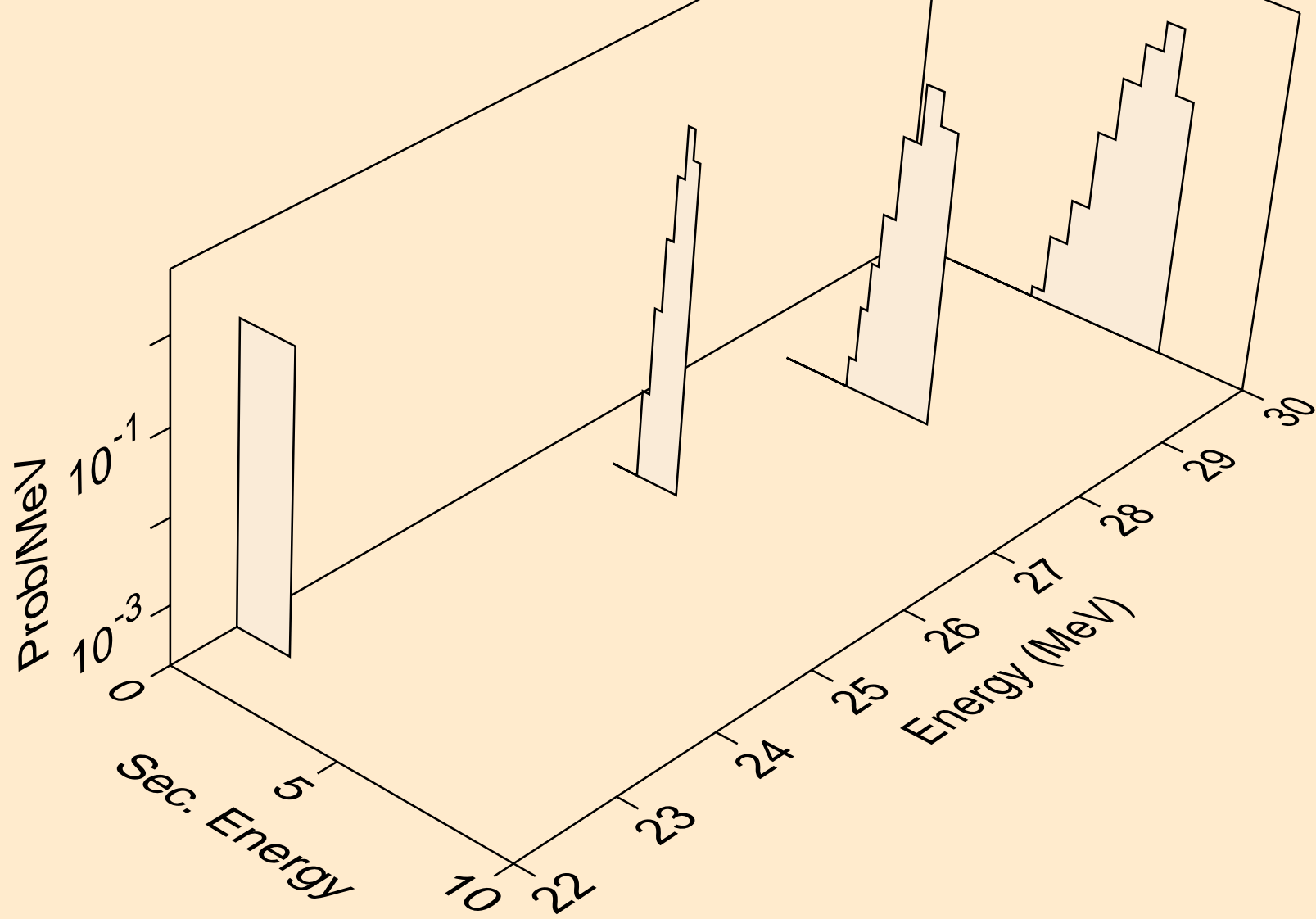


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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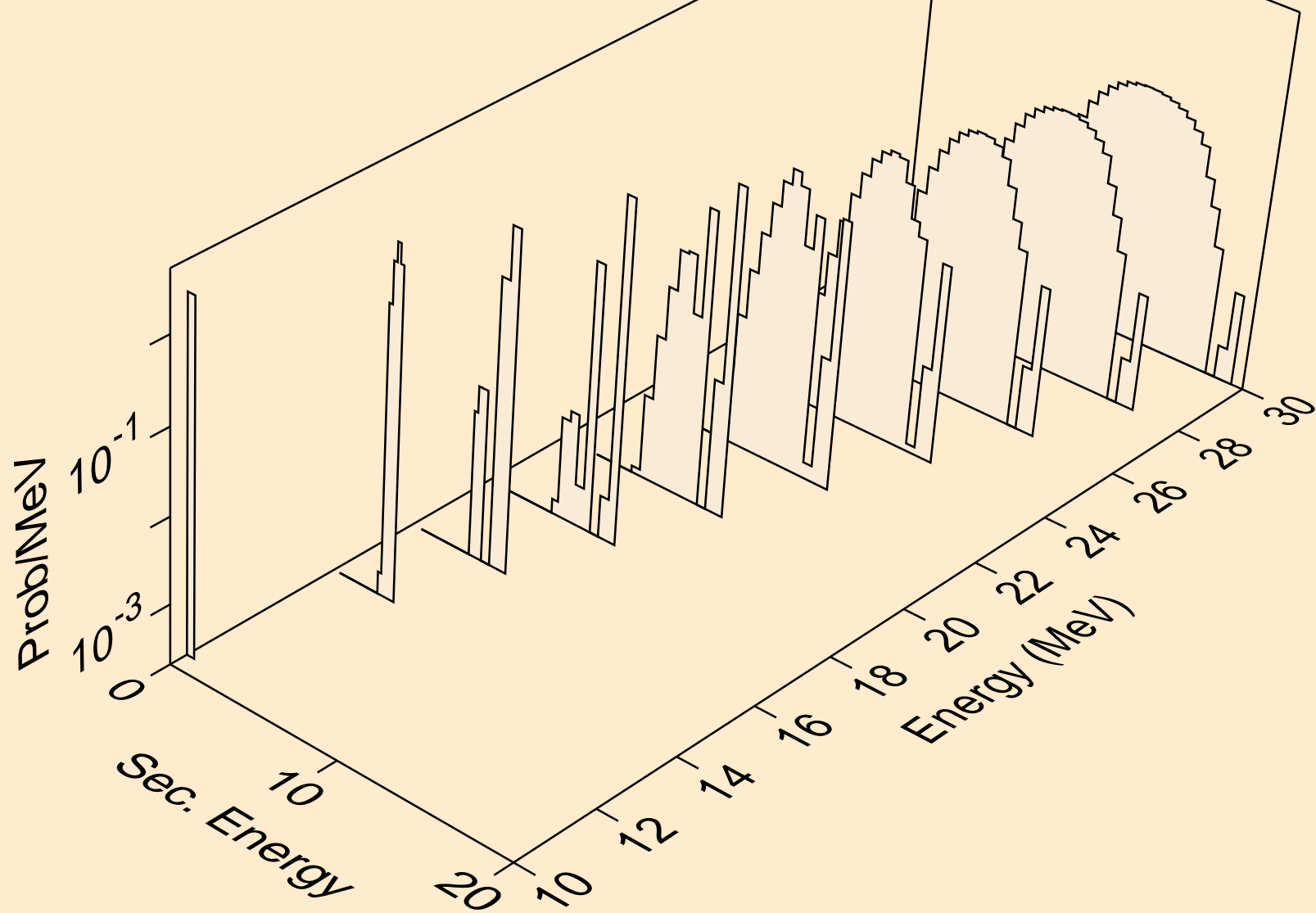


# ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

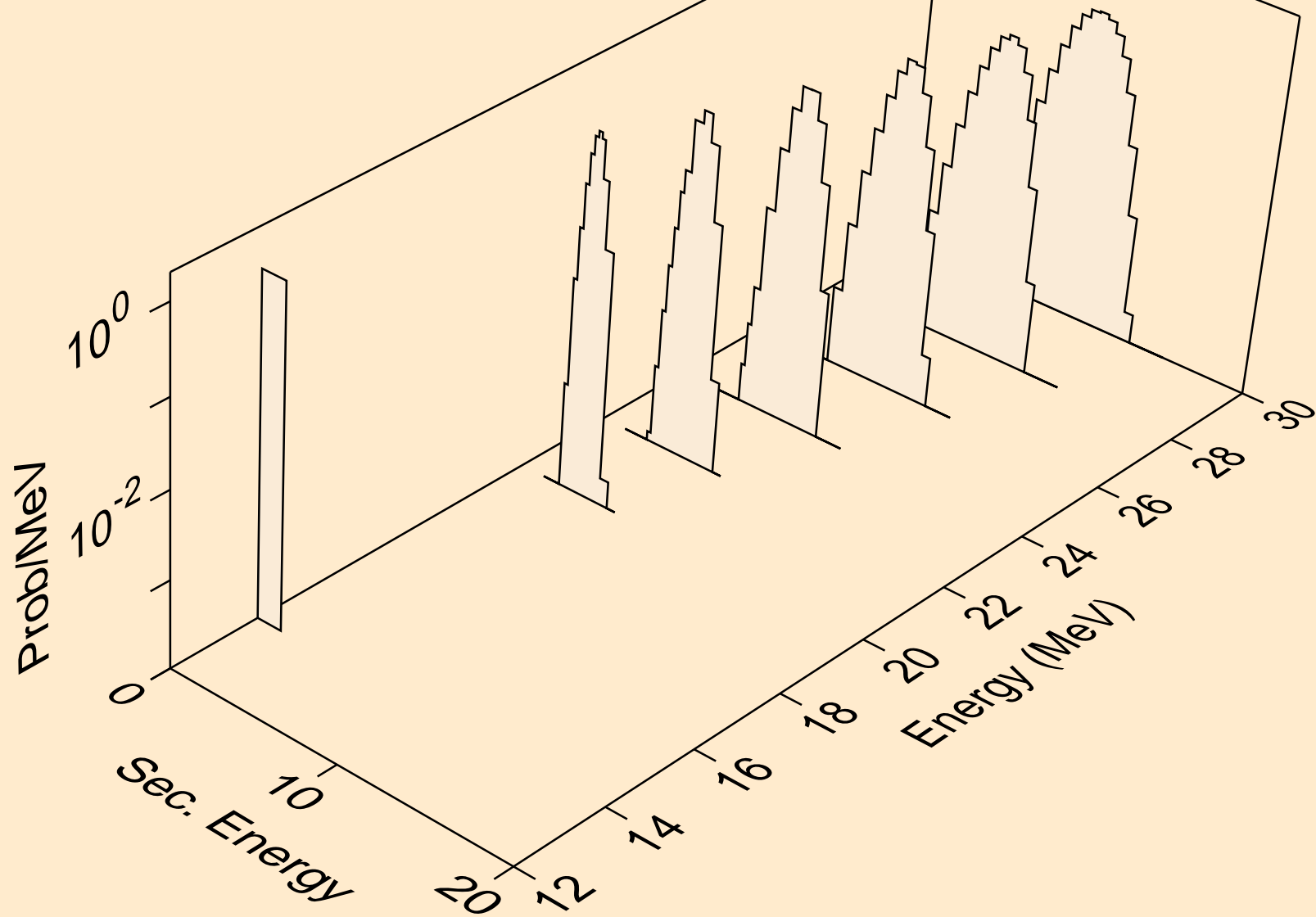
tritons from (p,n\*)t



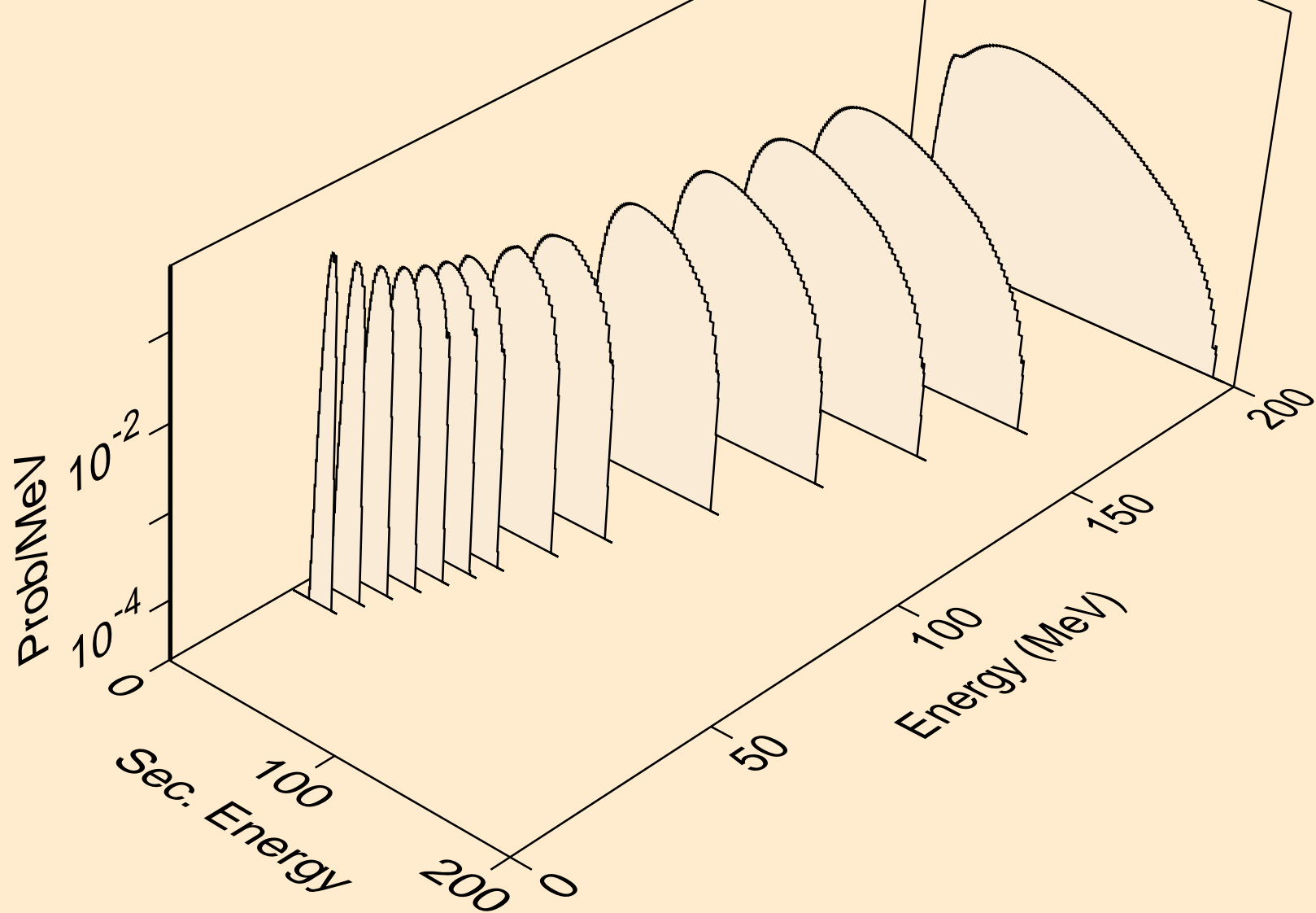
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



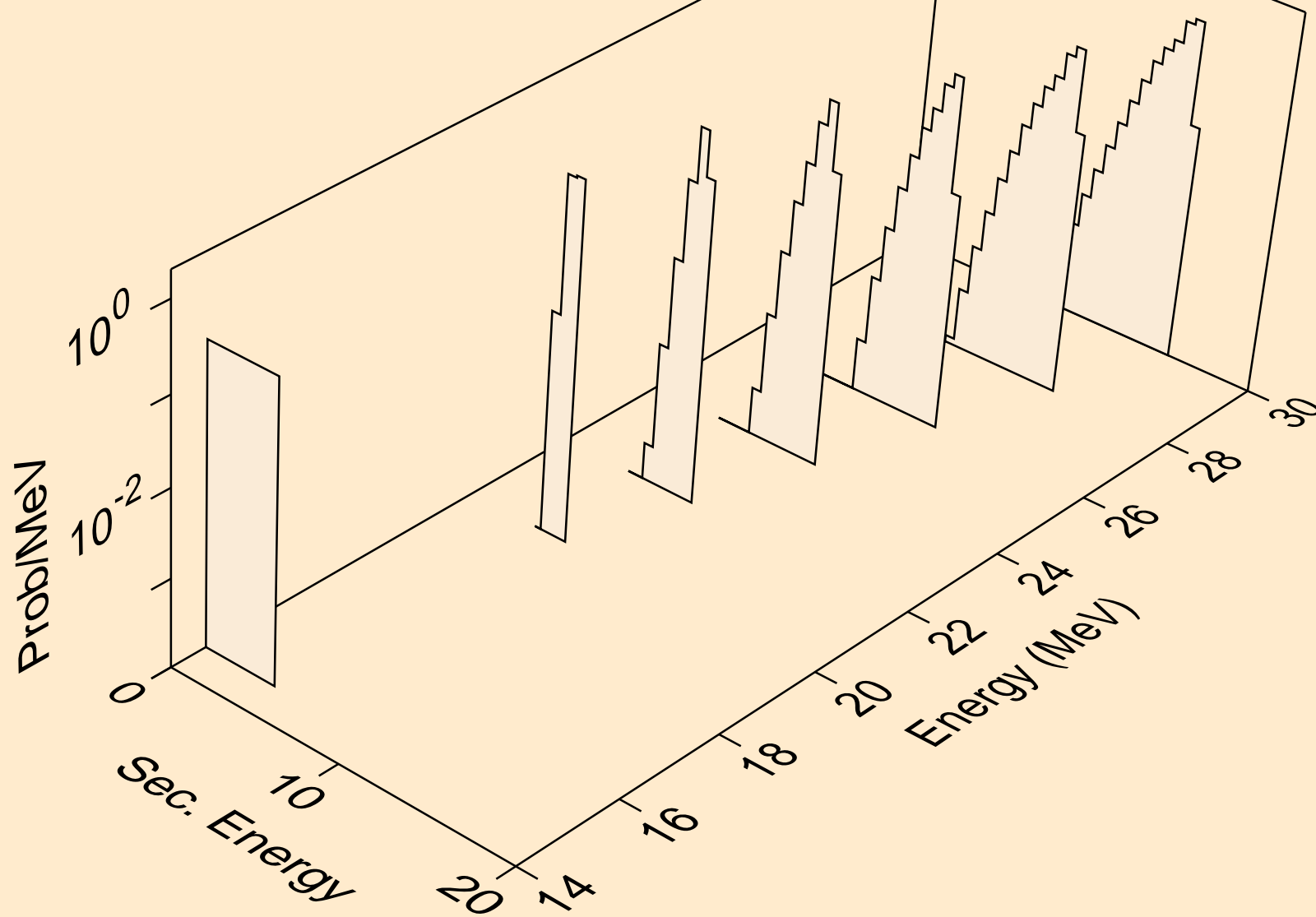
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



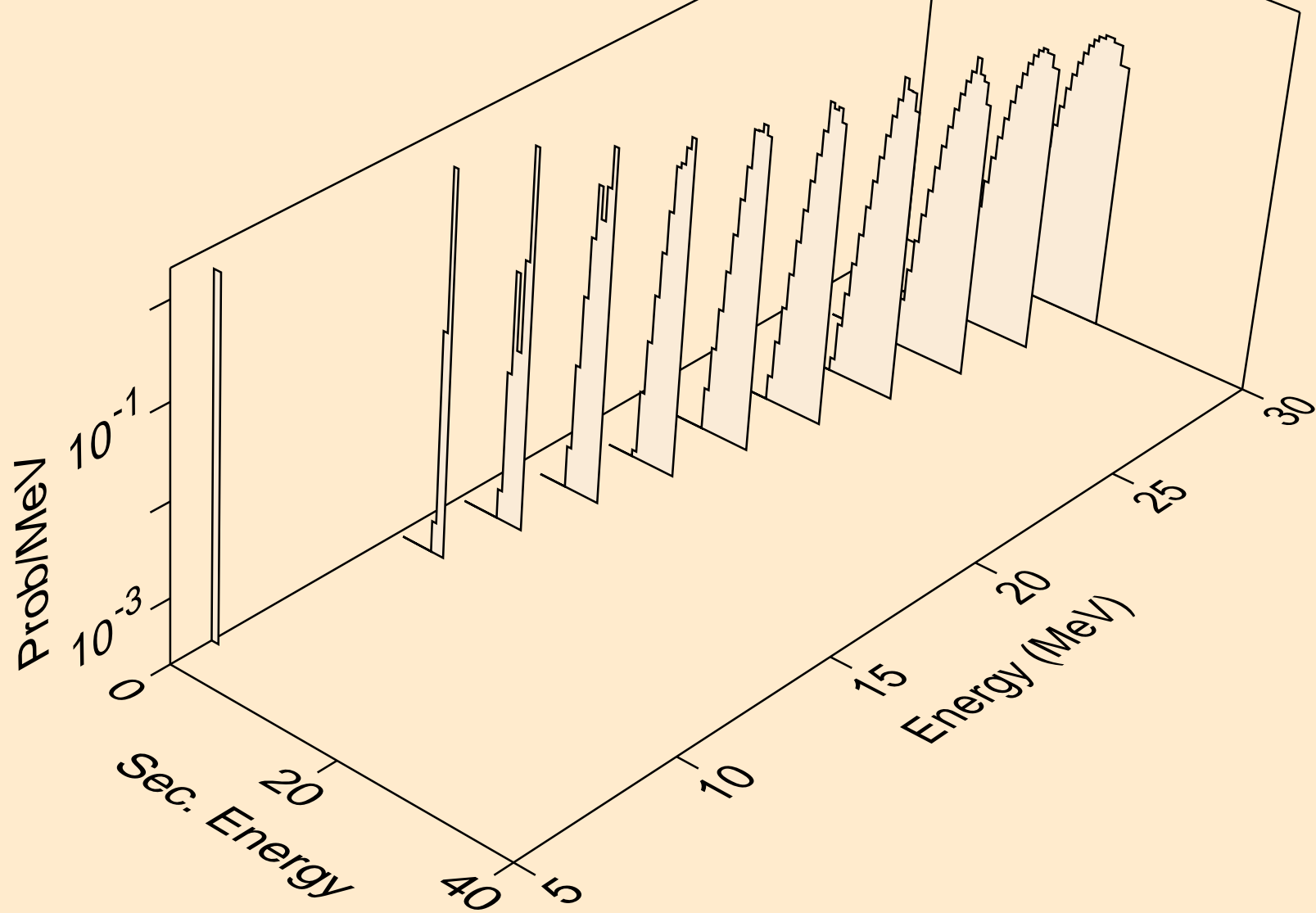
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

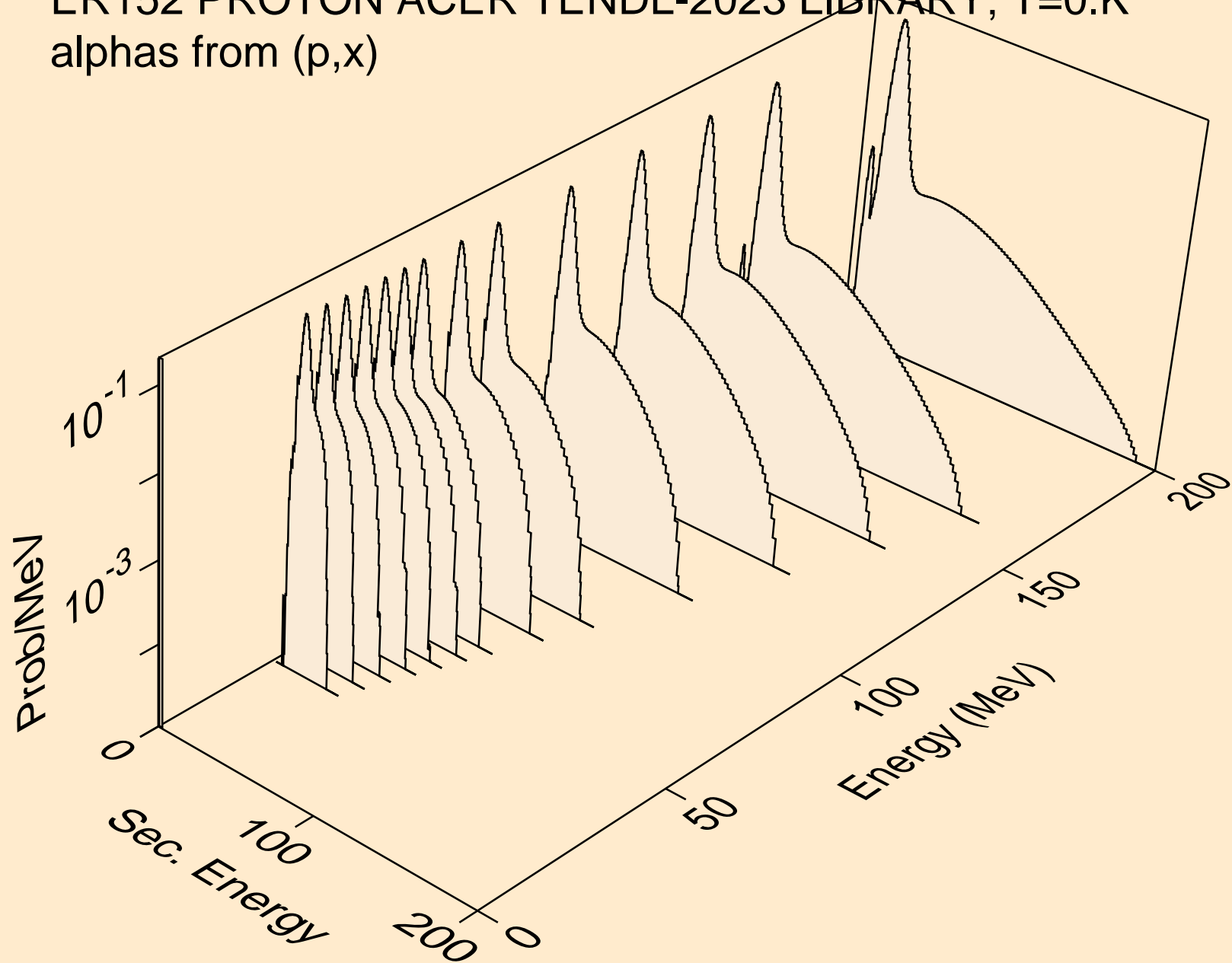


ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

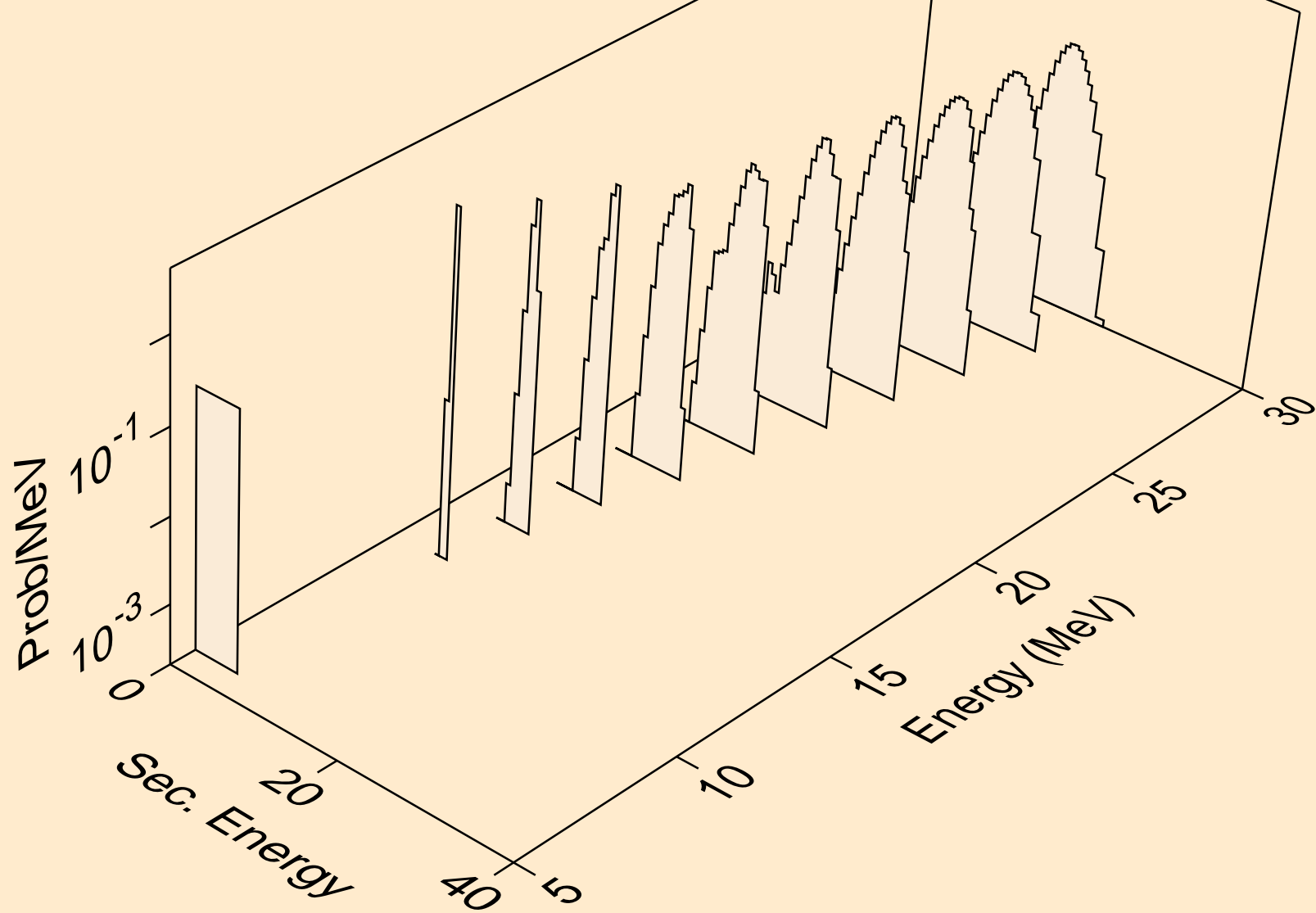




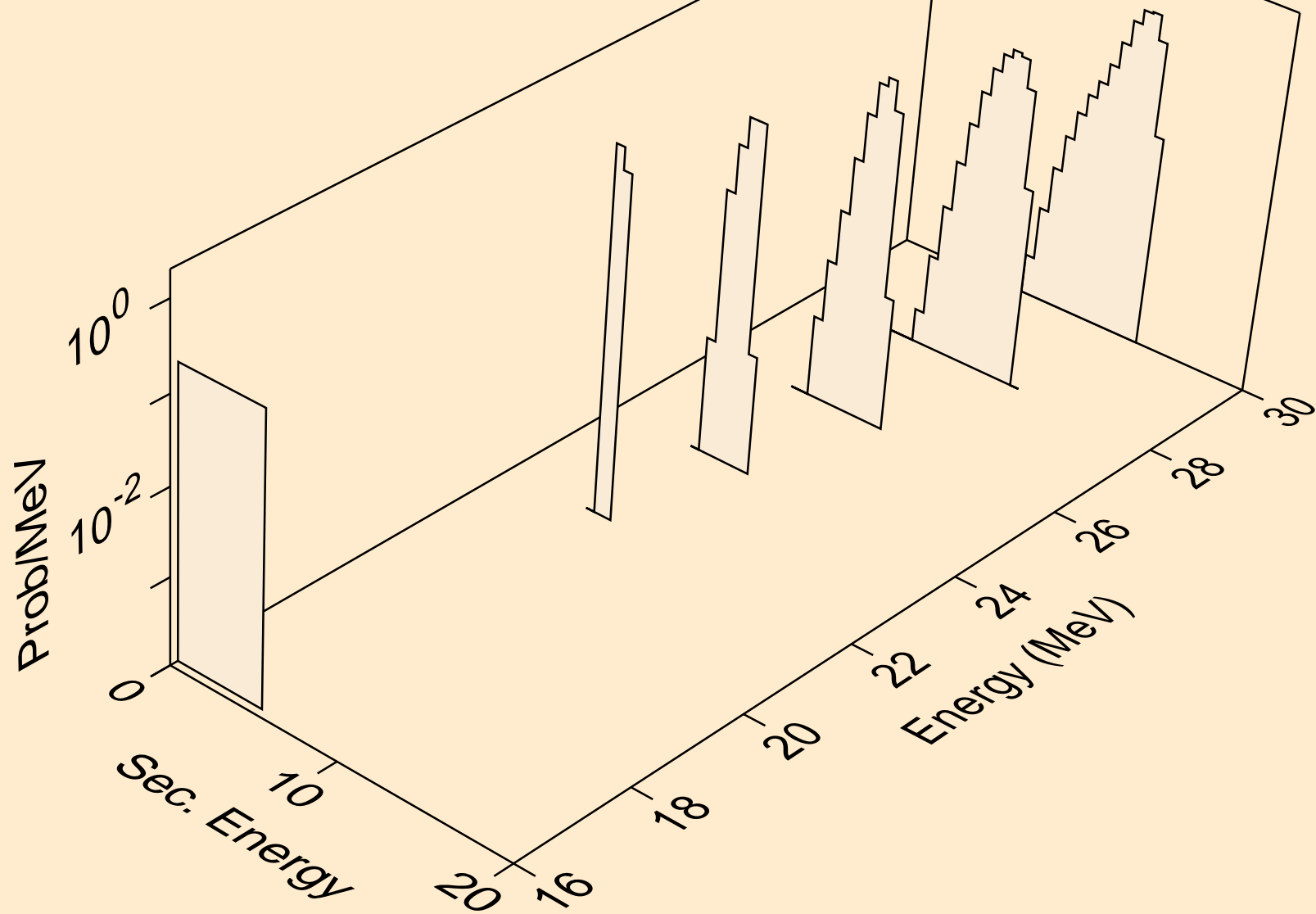
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



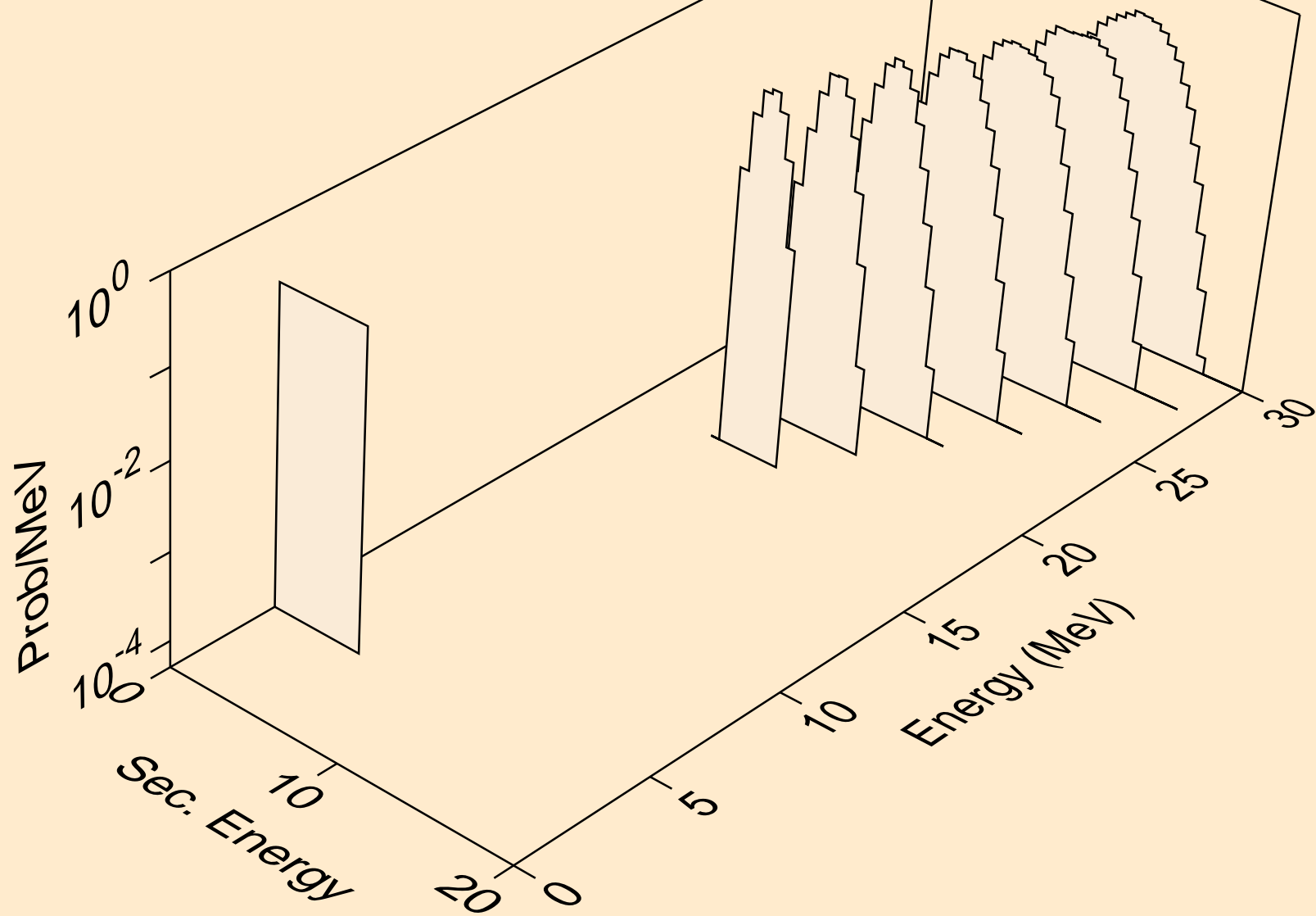
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



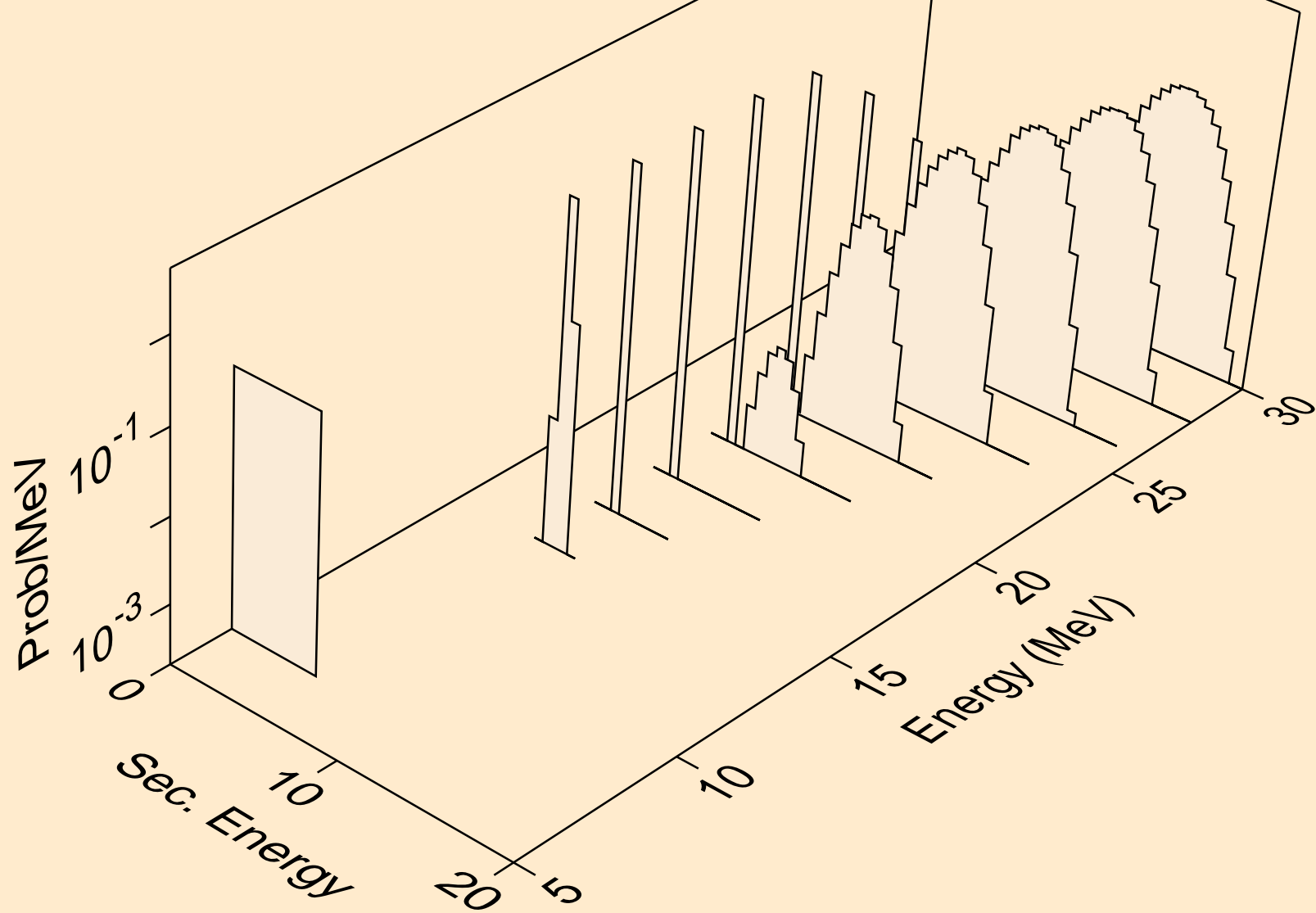
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



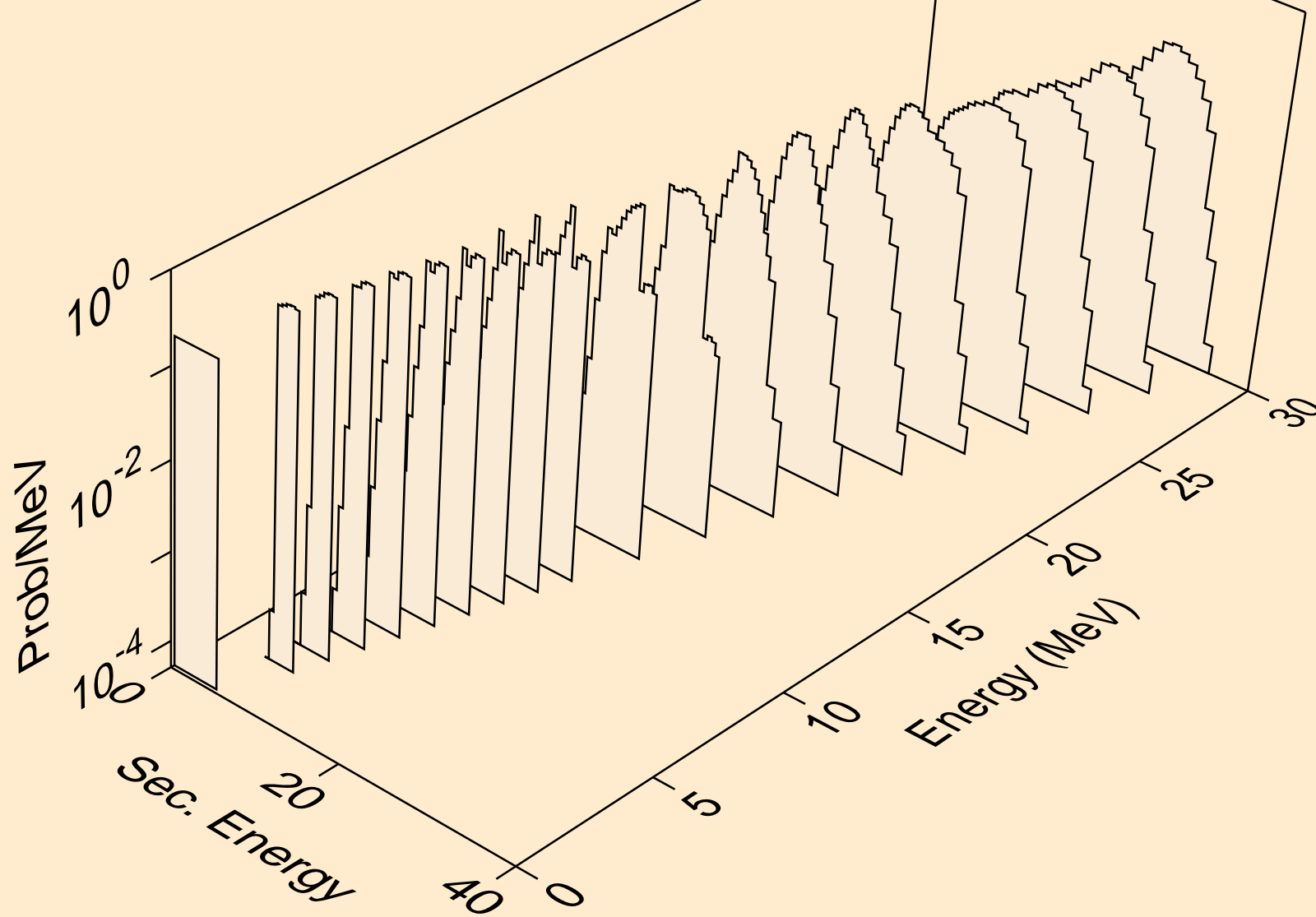
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



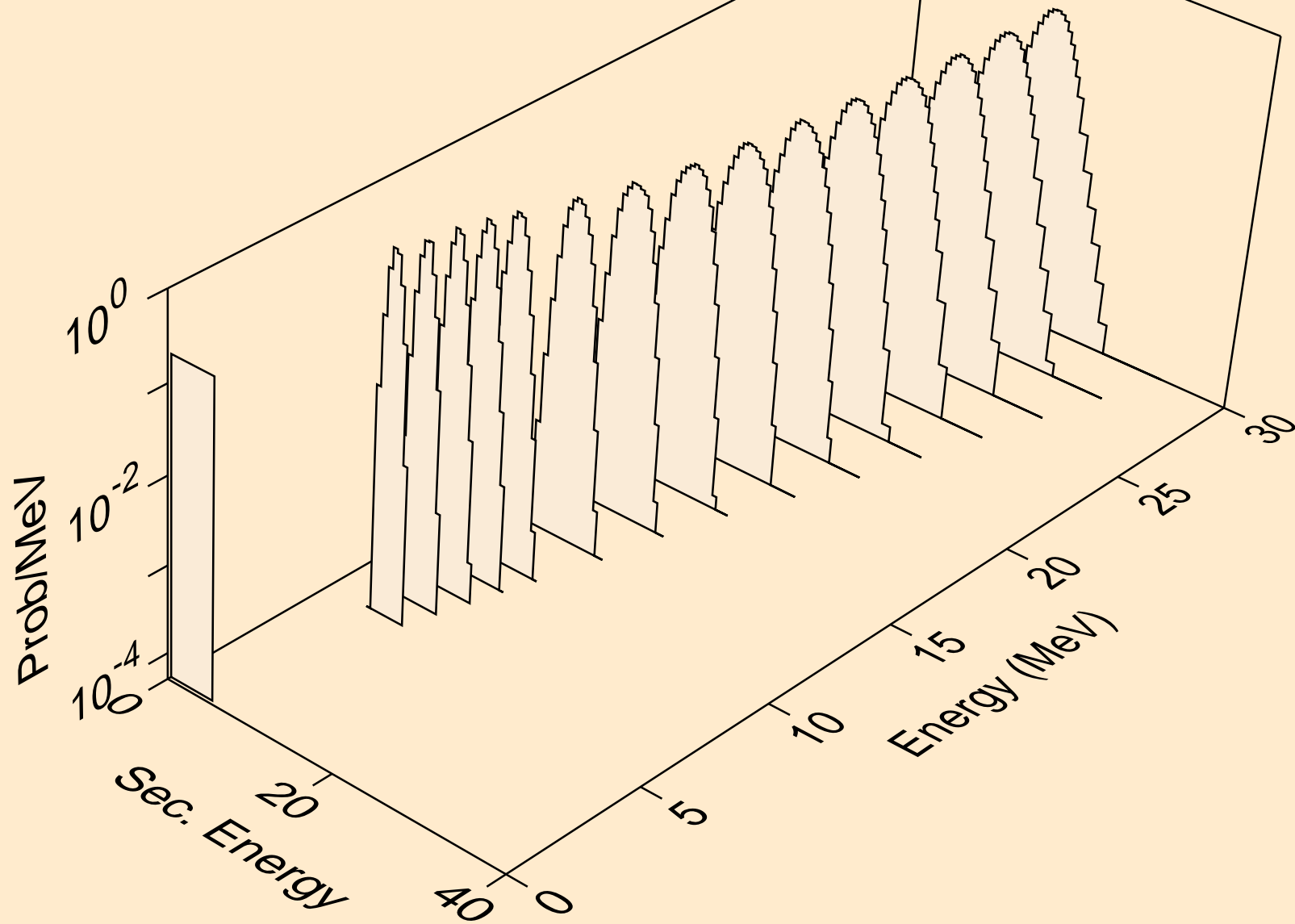
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



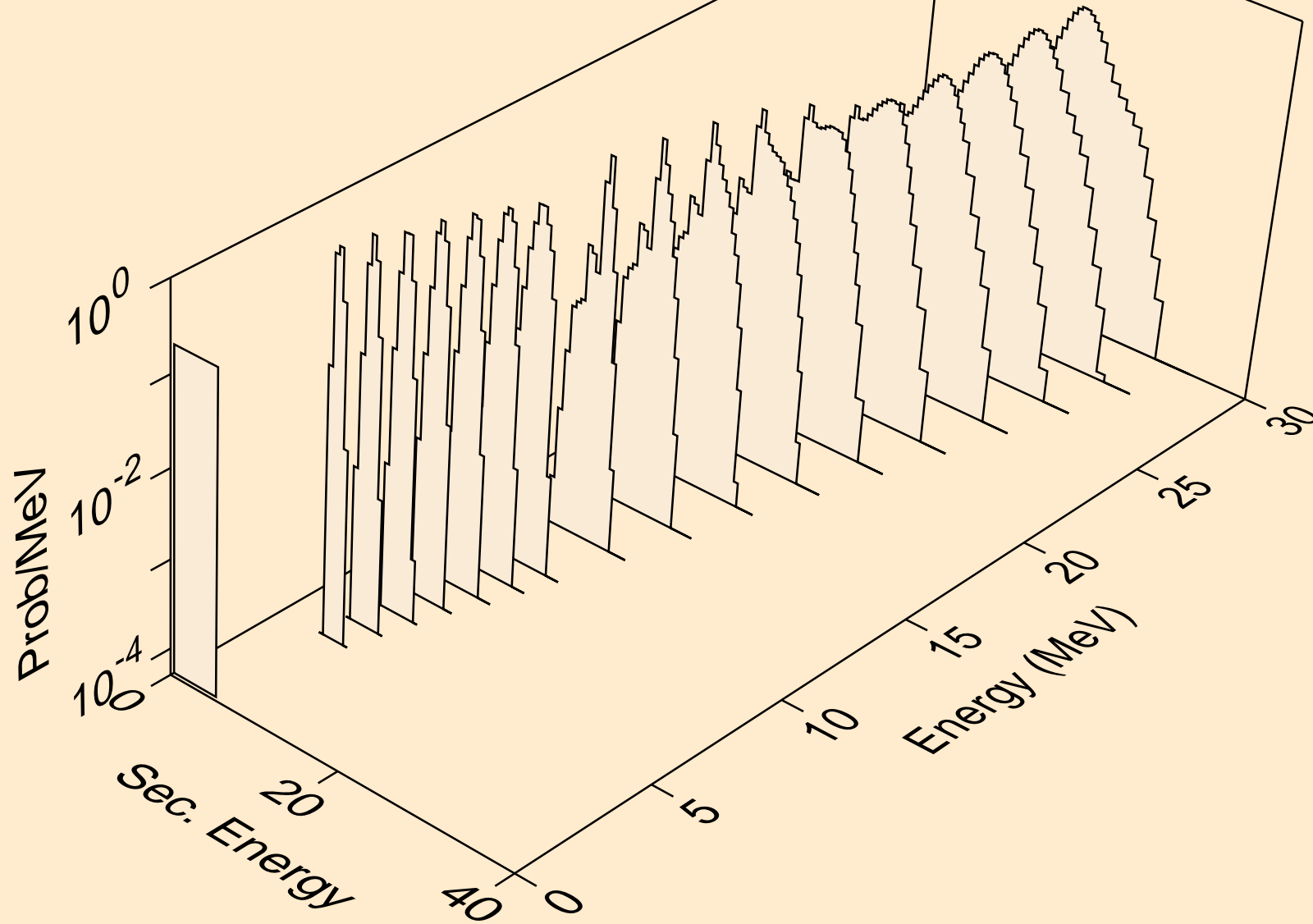
ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





ER152 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

