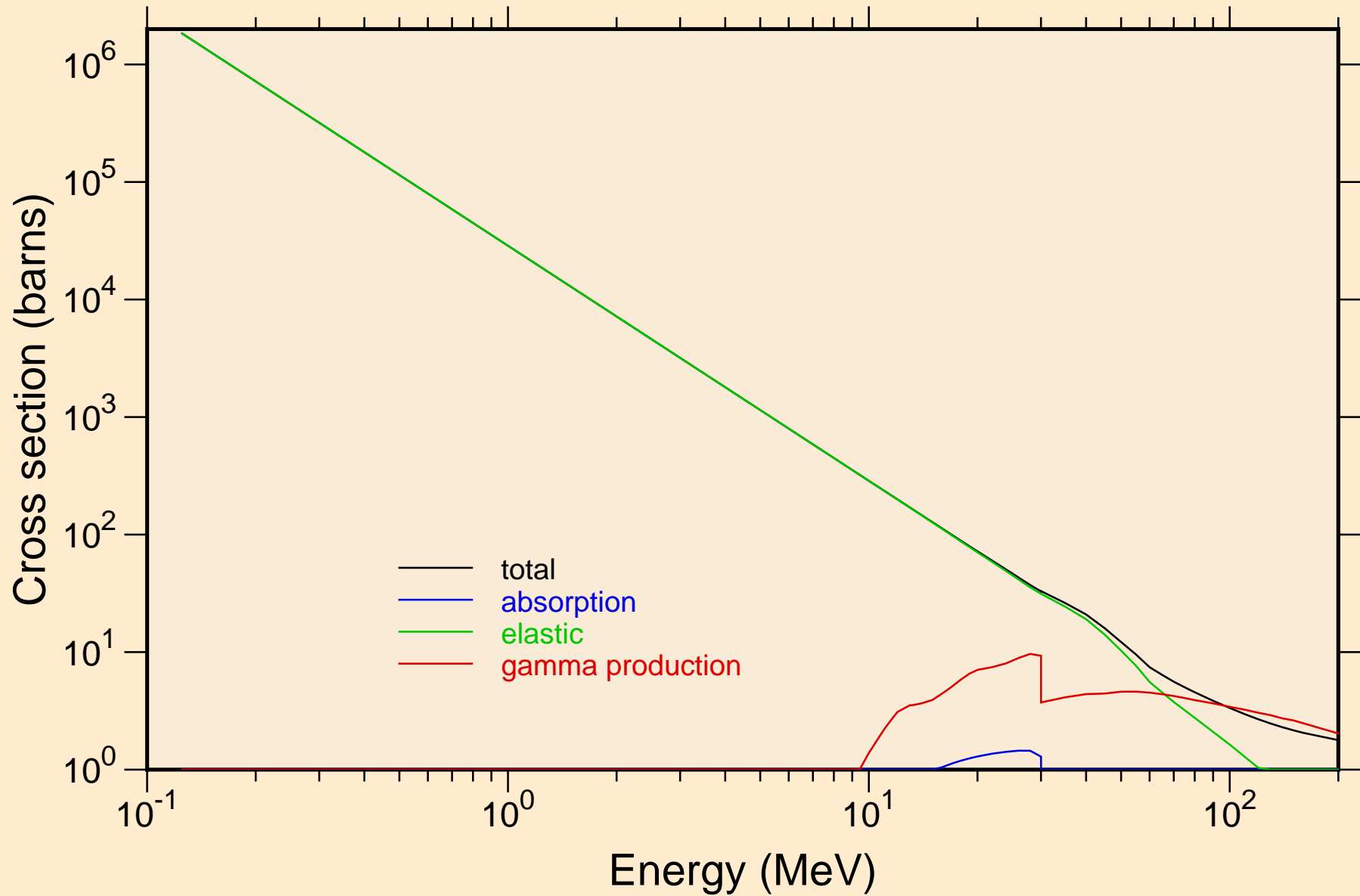


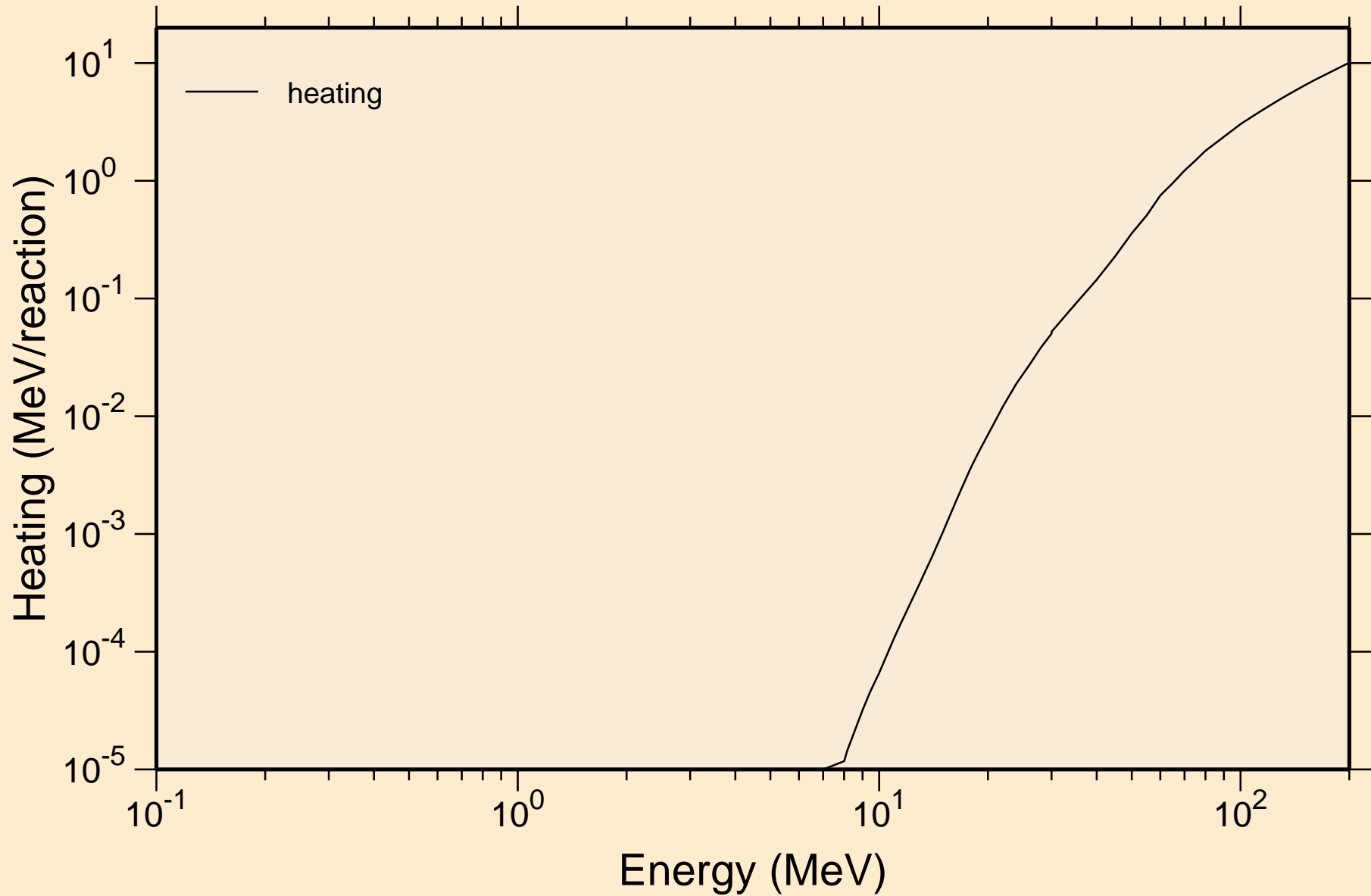
# ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



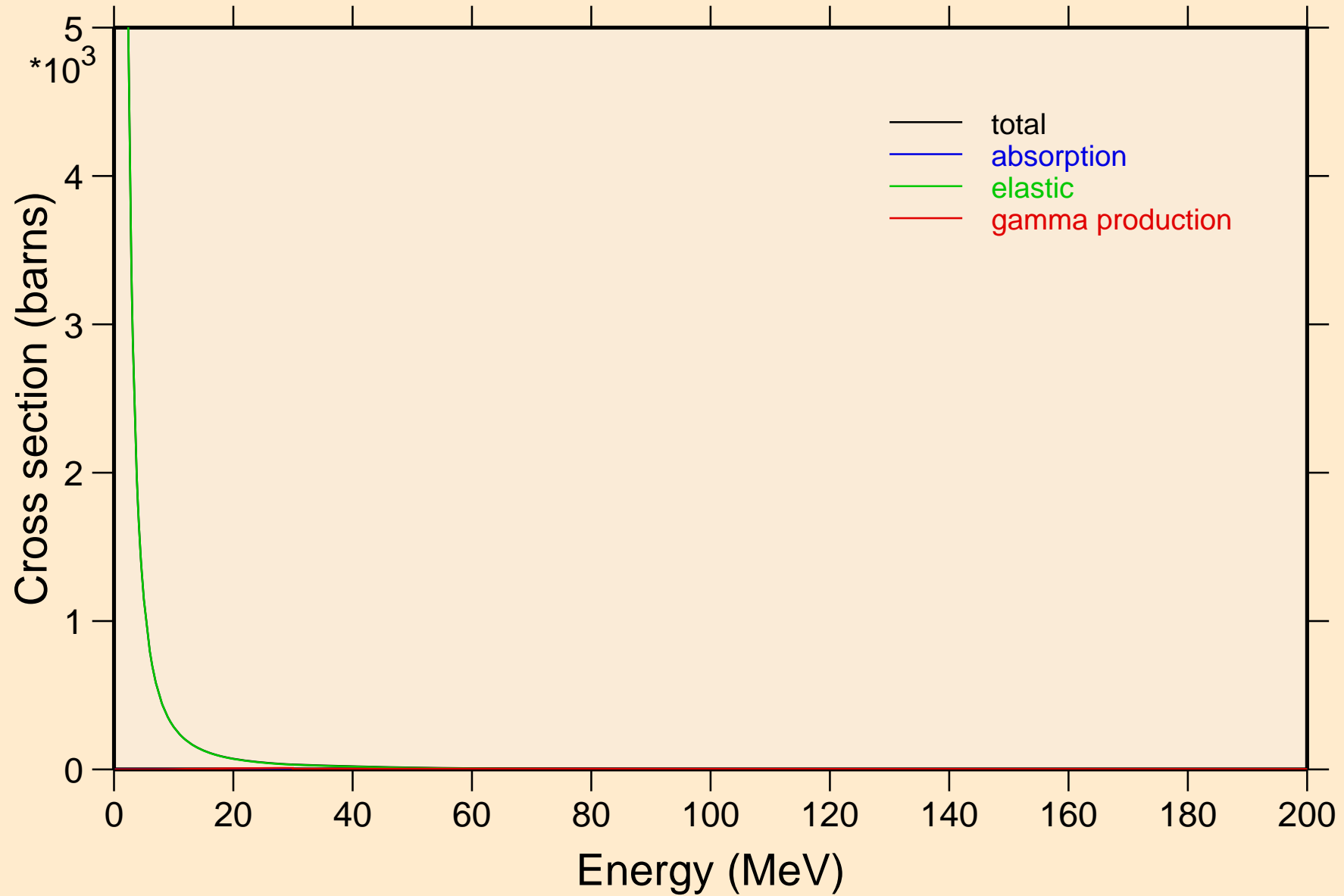
# ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



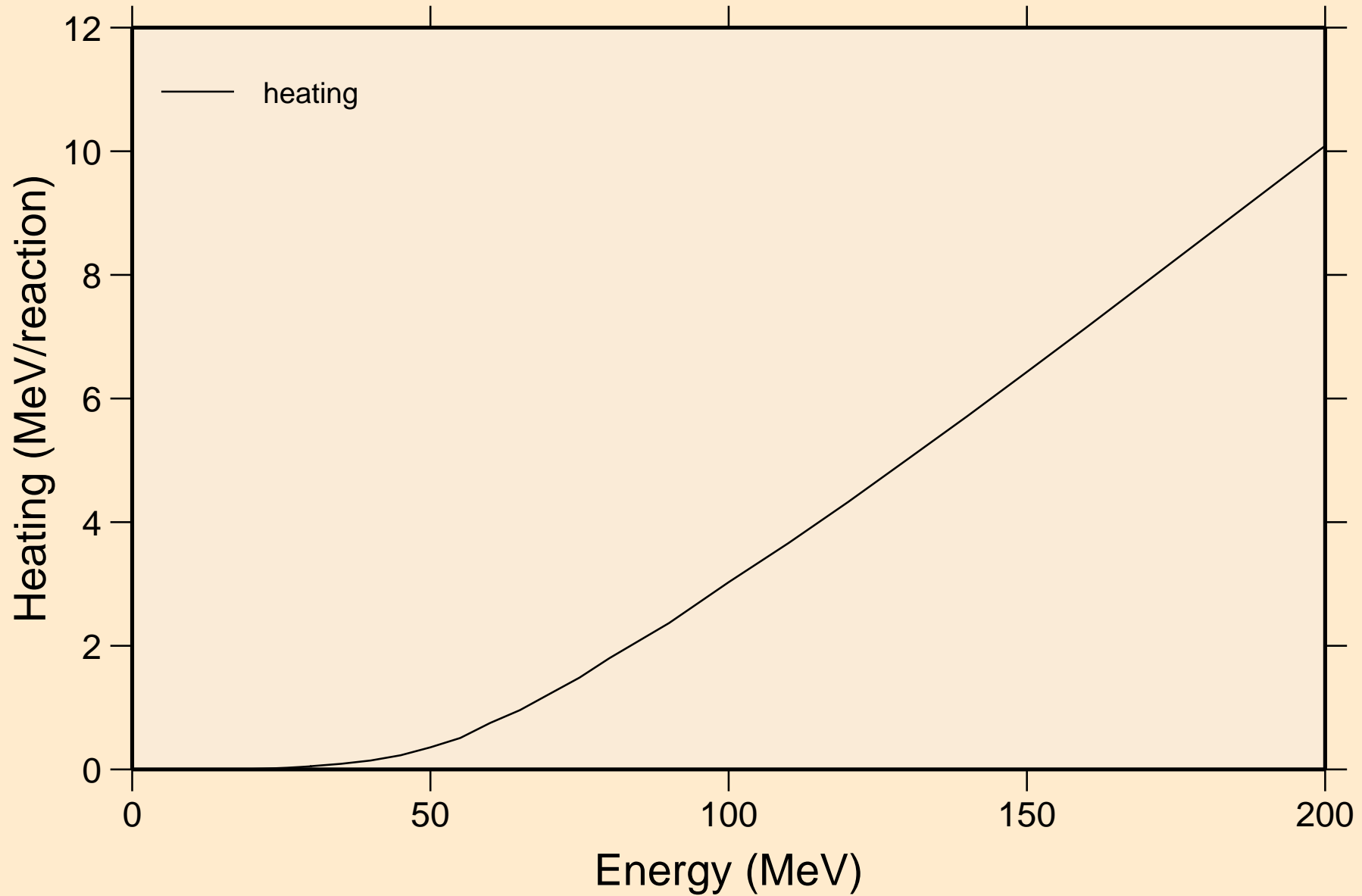
# ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



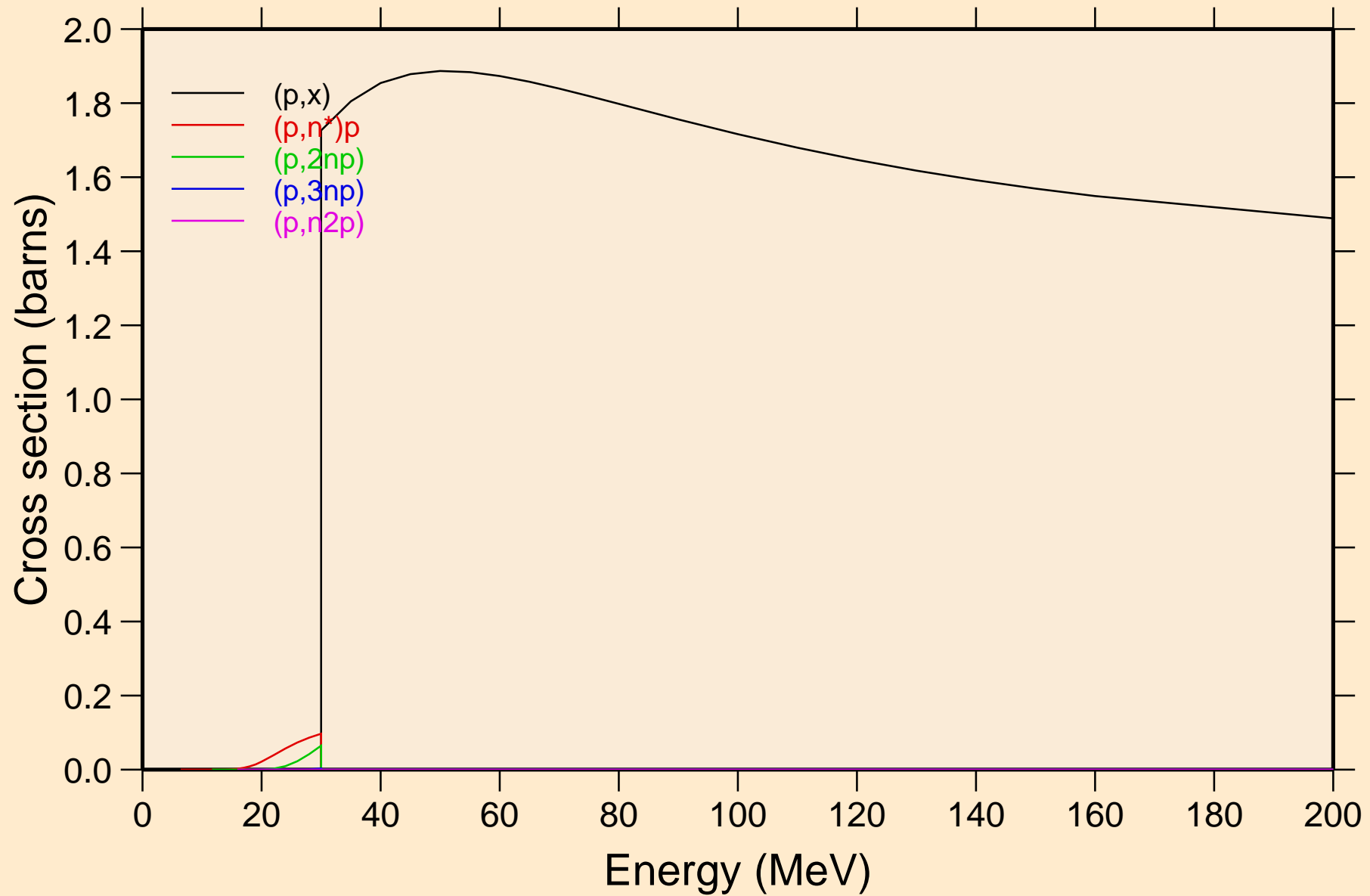
# ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



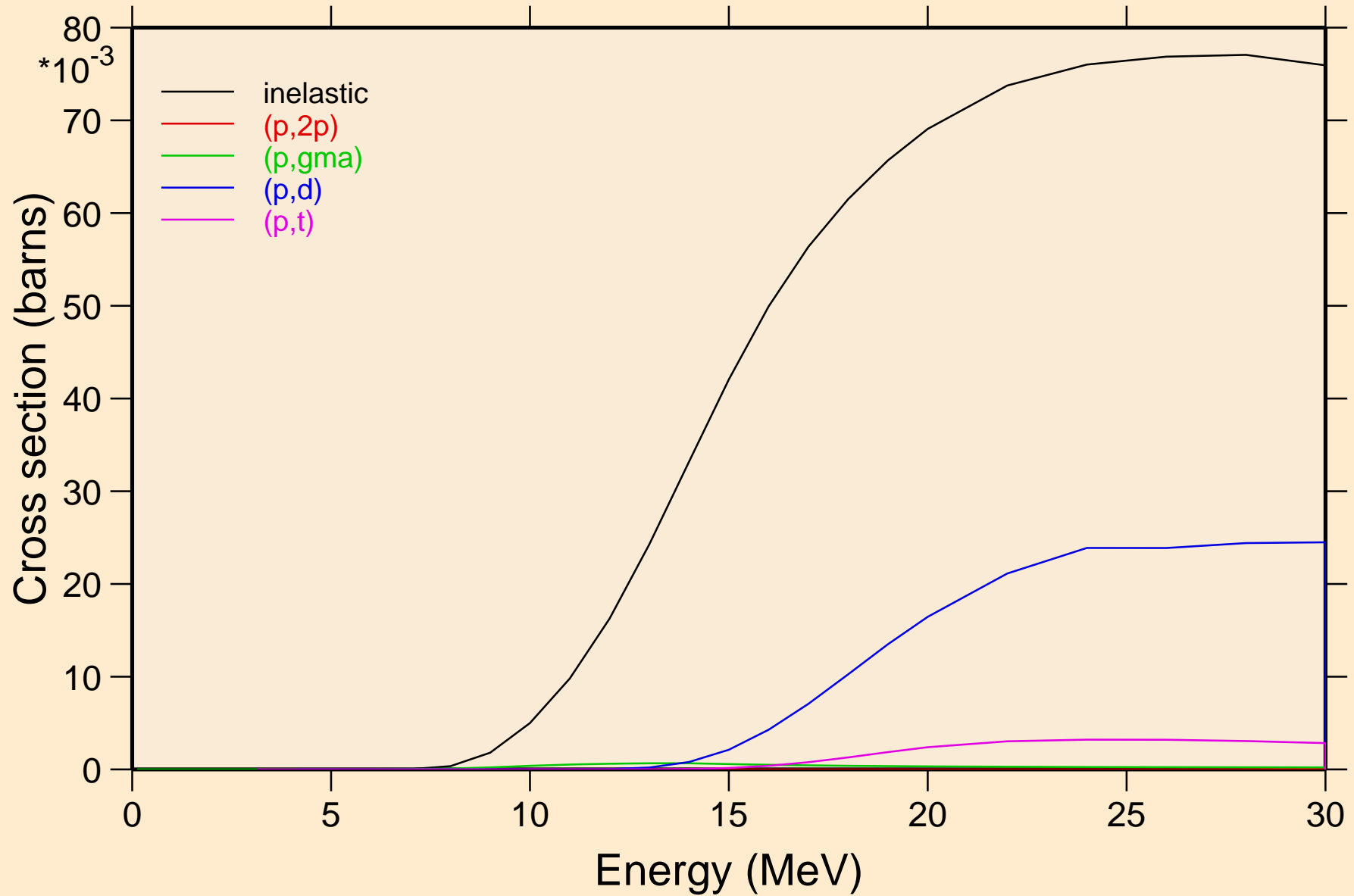
# ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

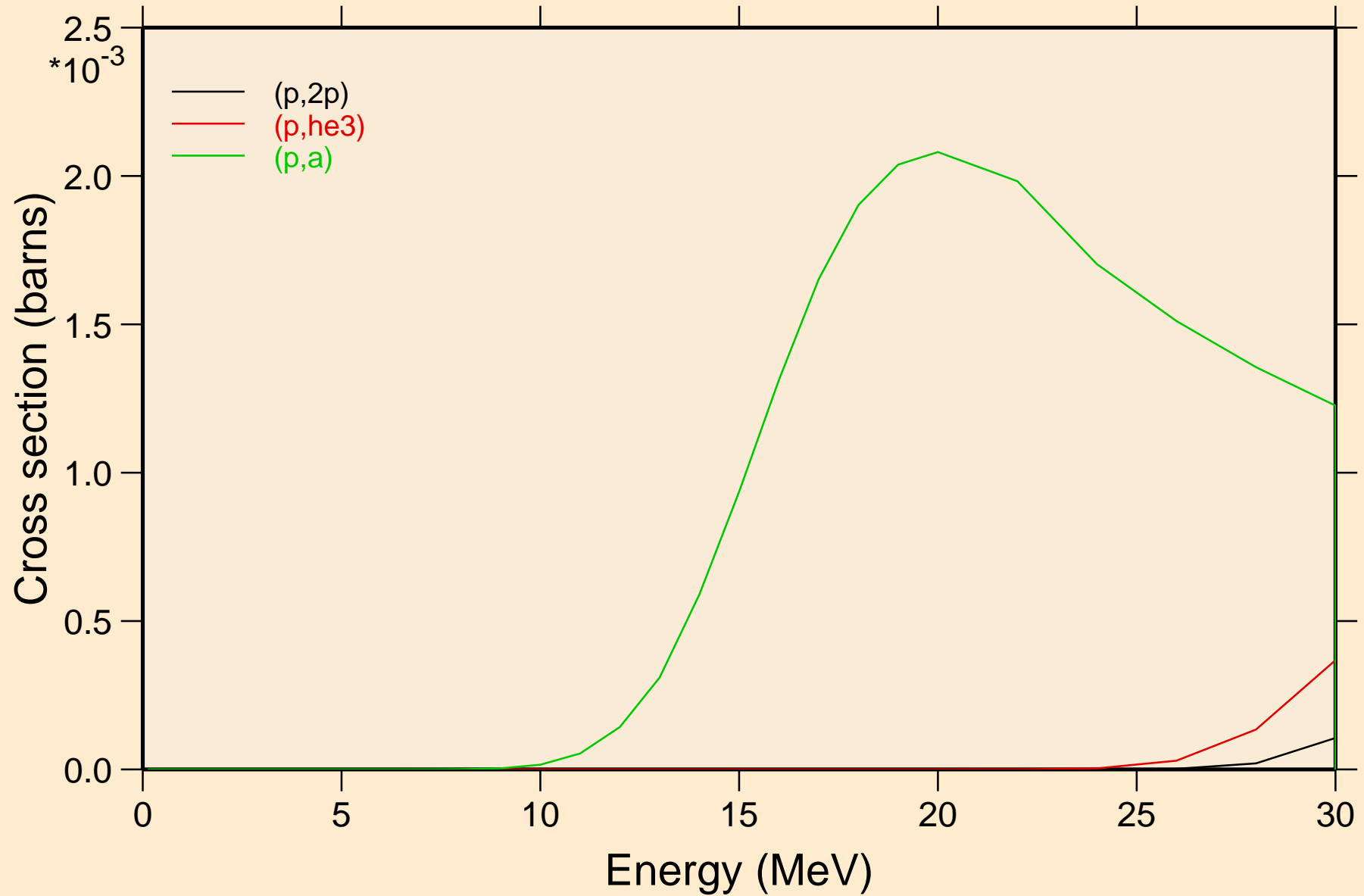


# ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K

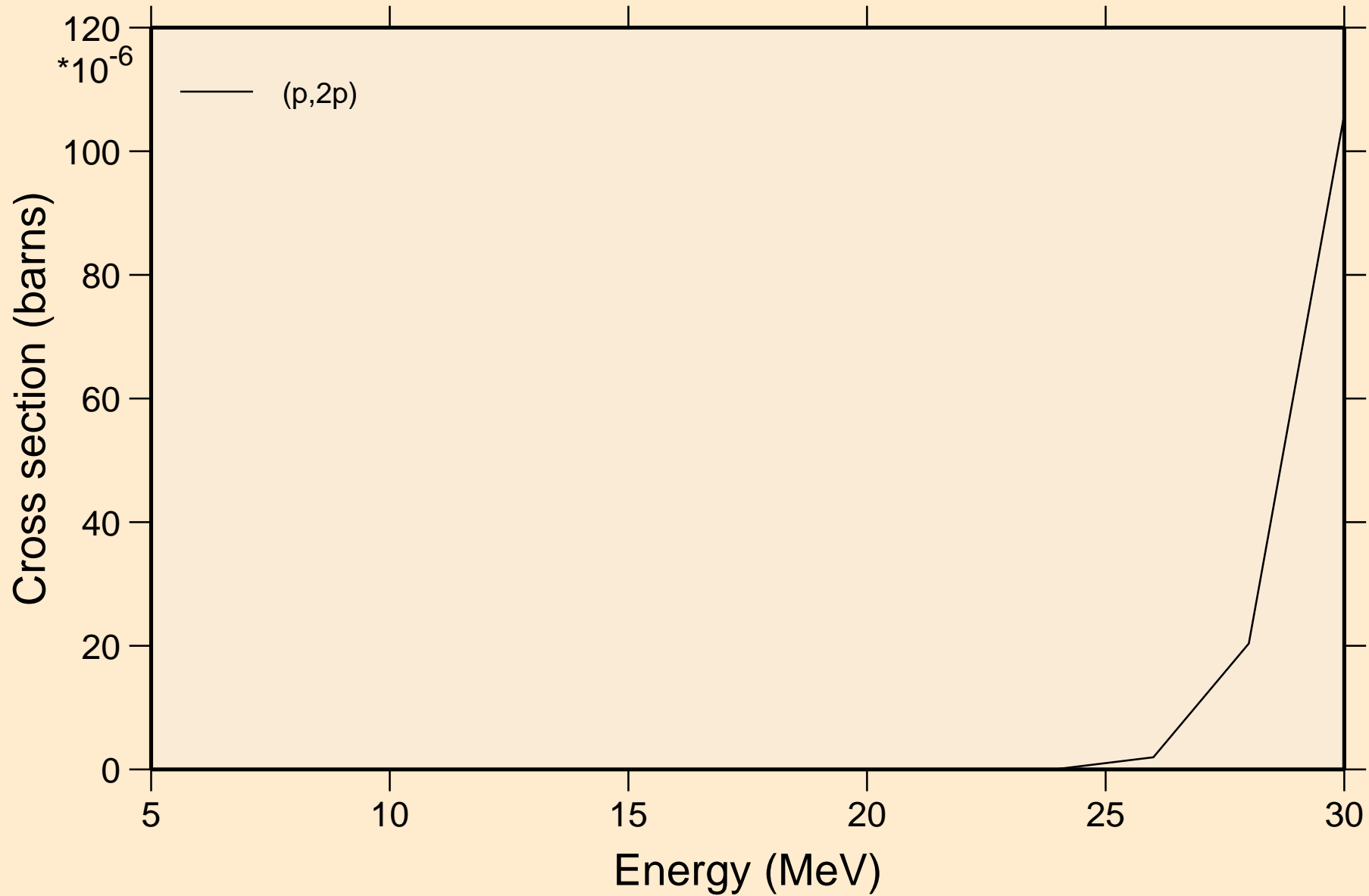
## Threshold reactions



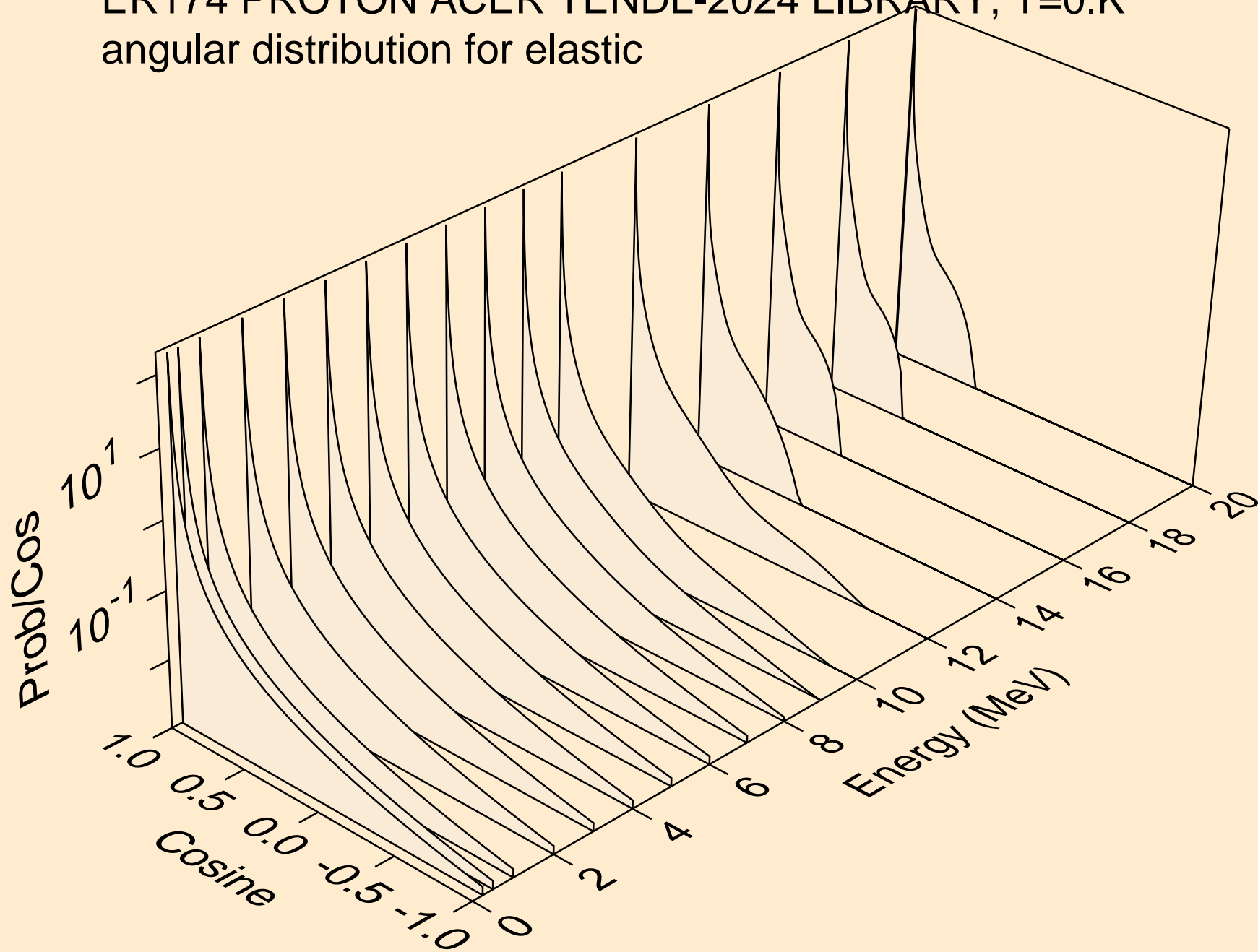
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



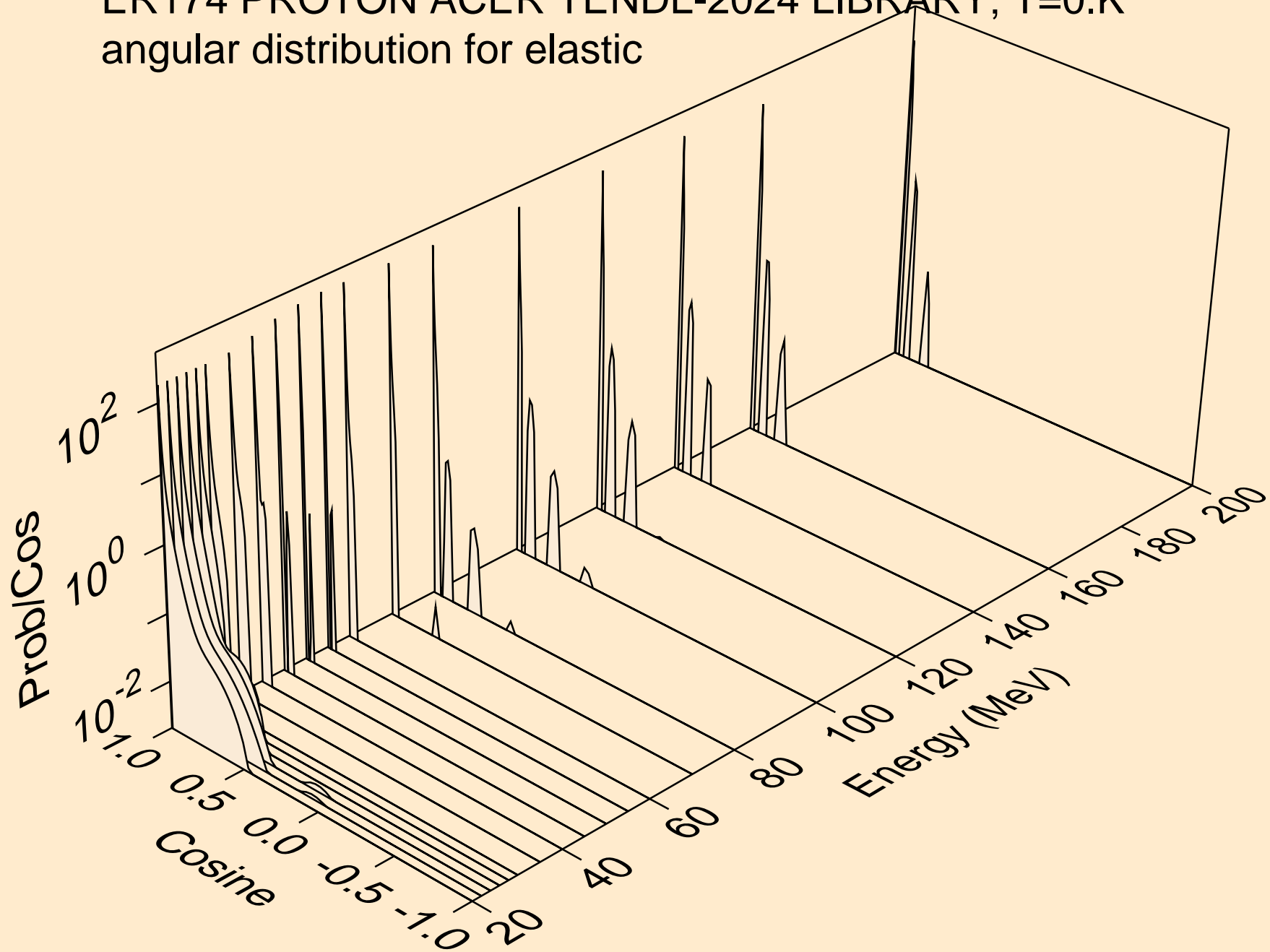
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



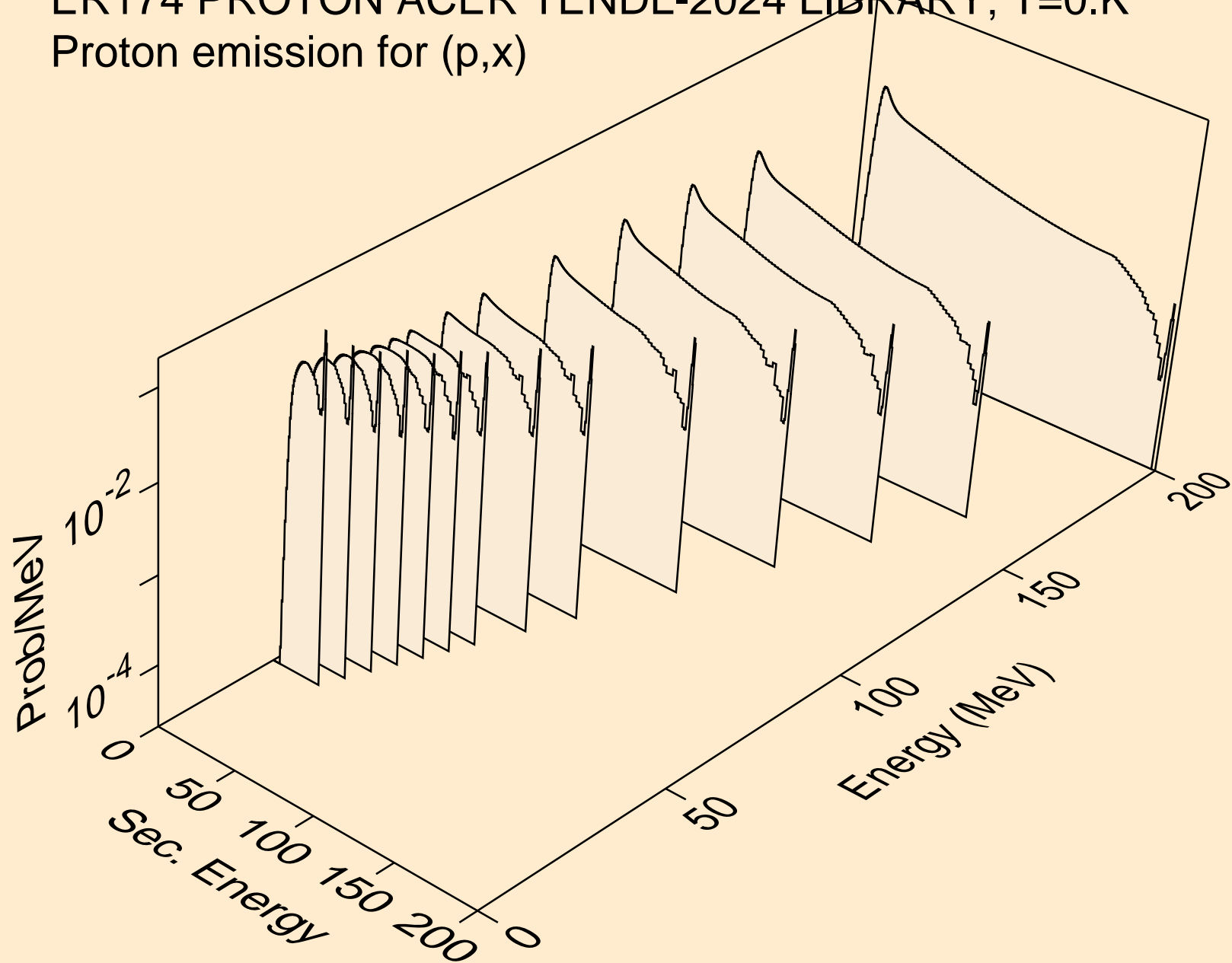
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



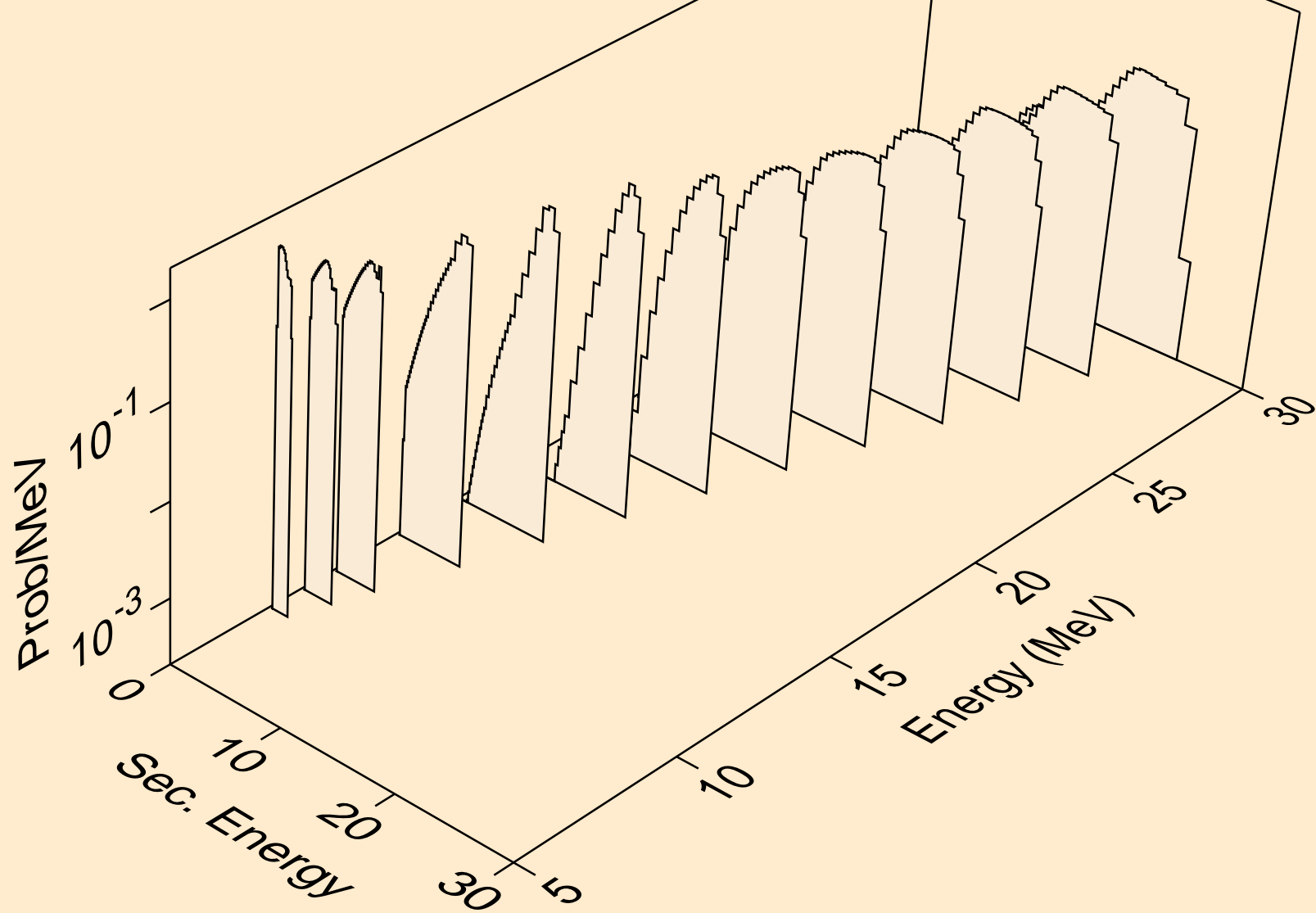
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



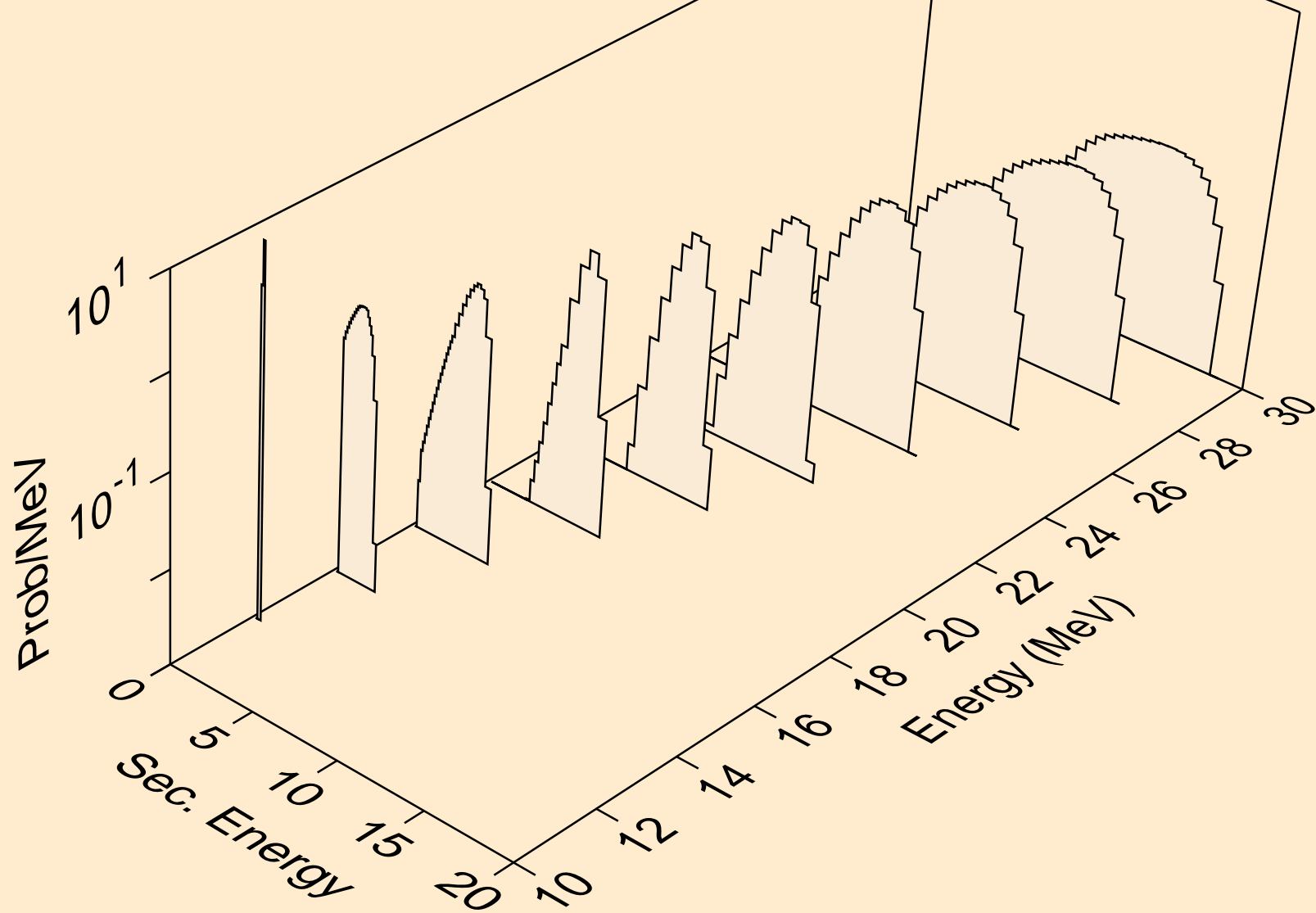
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



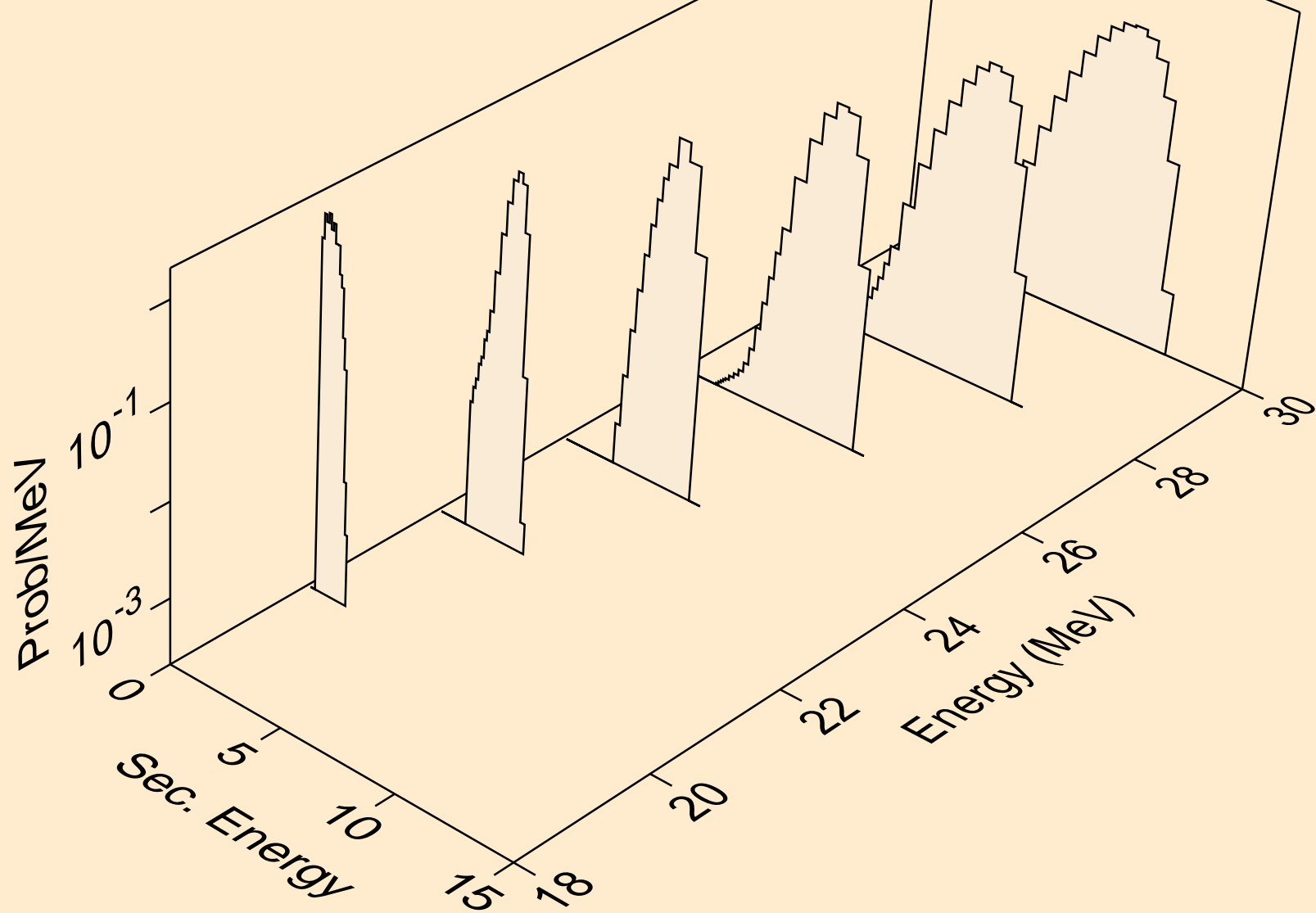
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



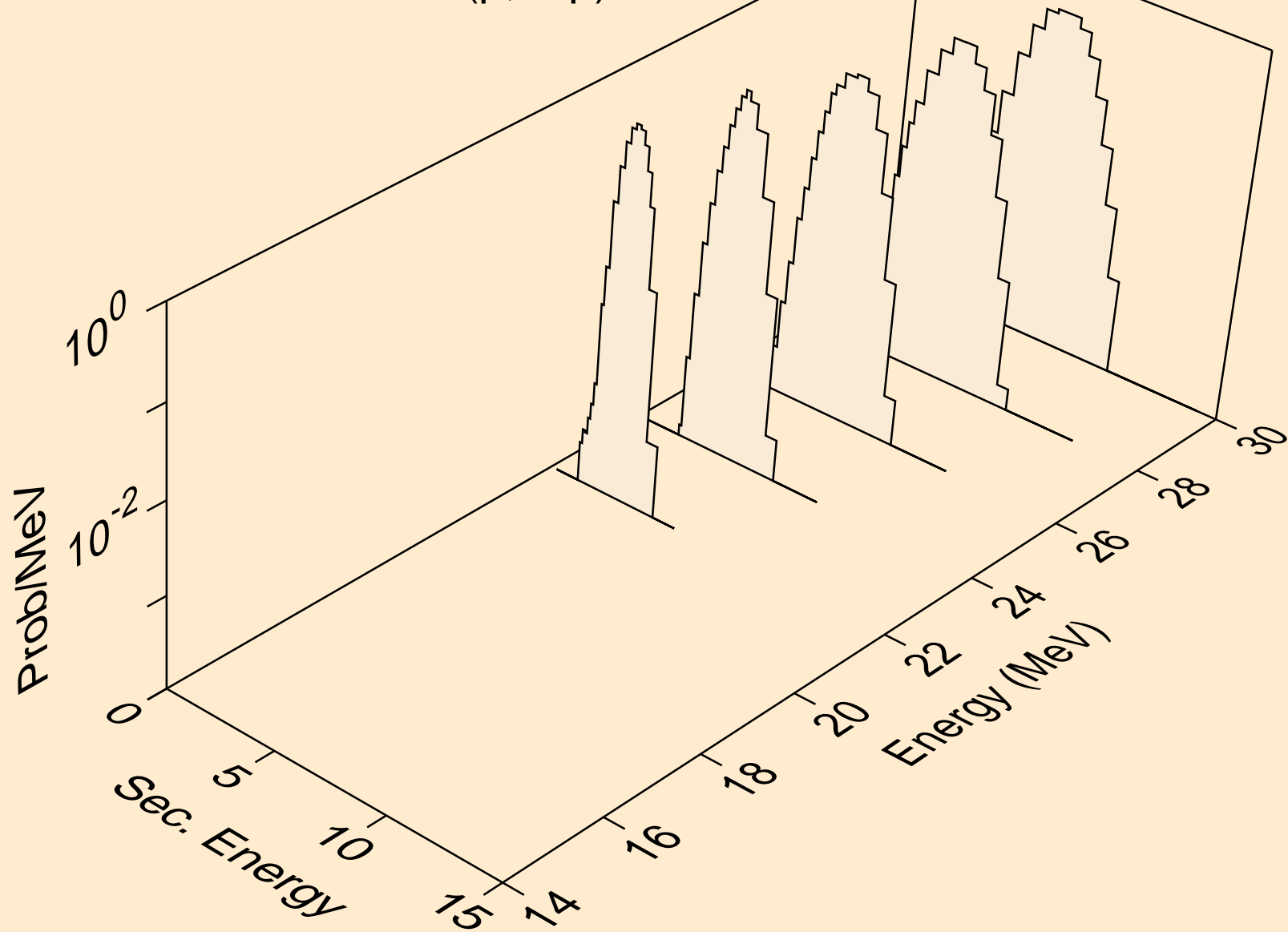
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



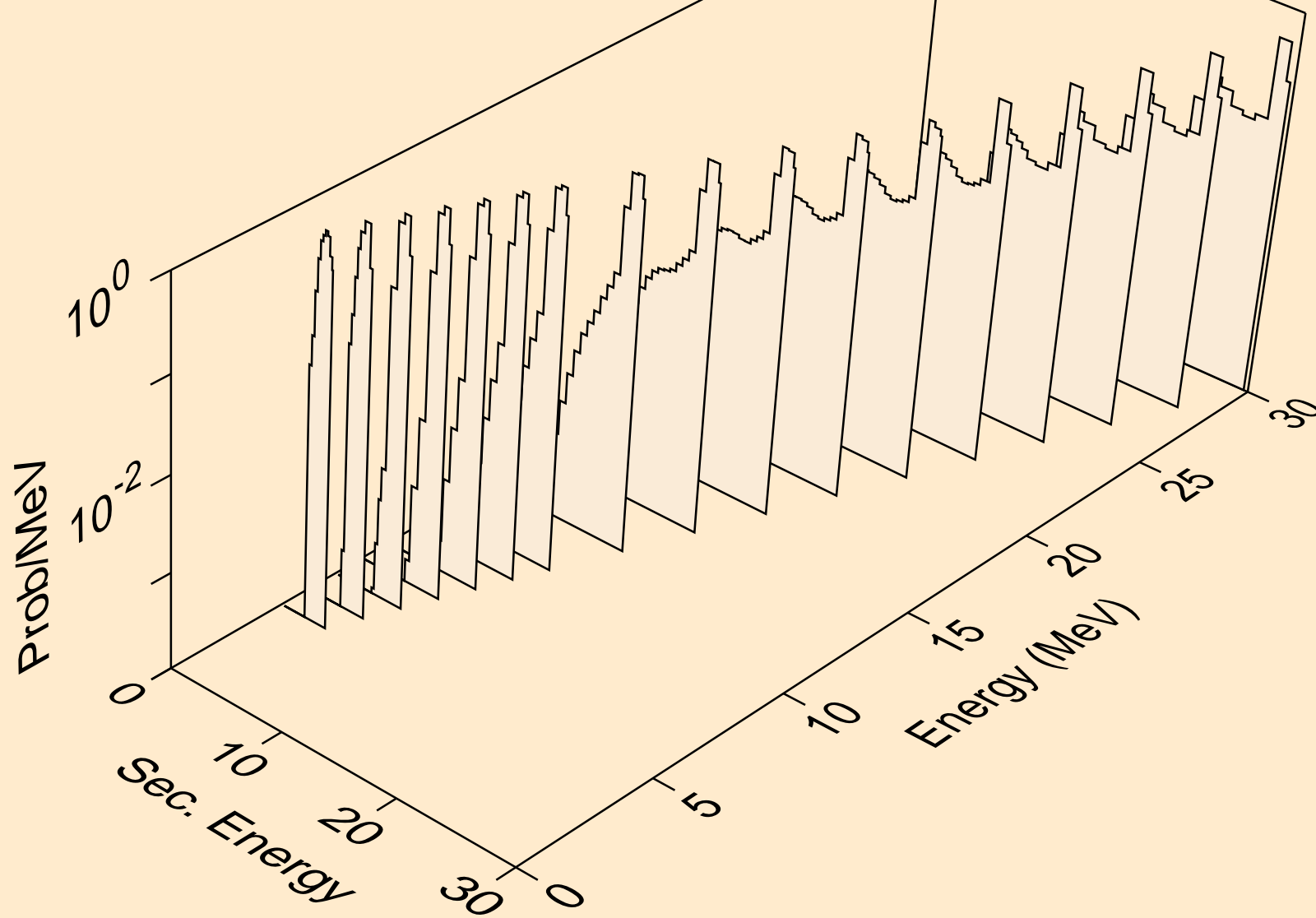
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



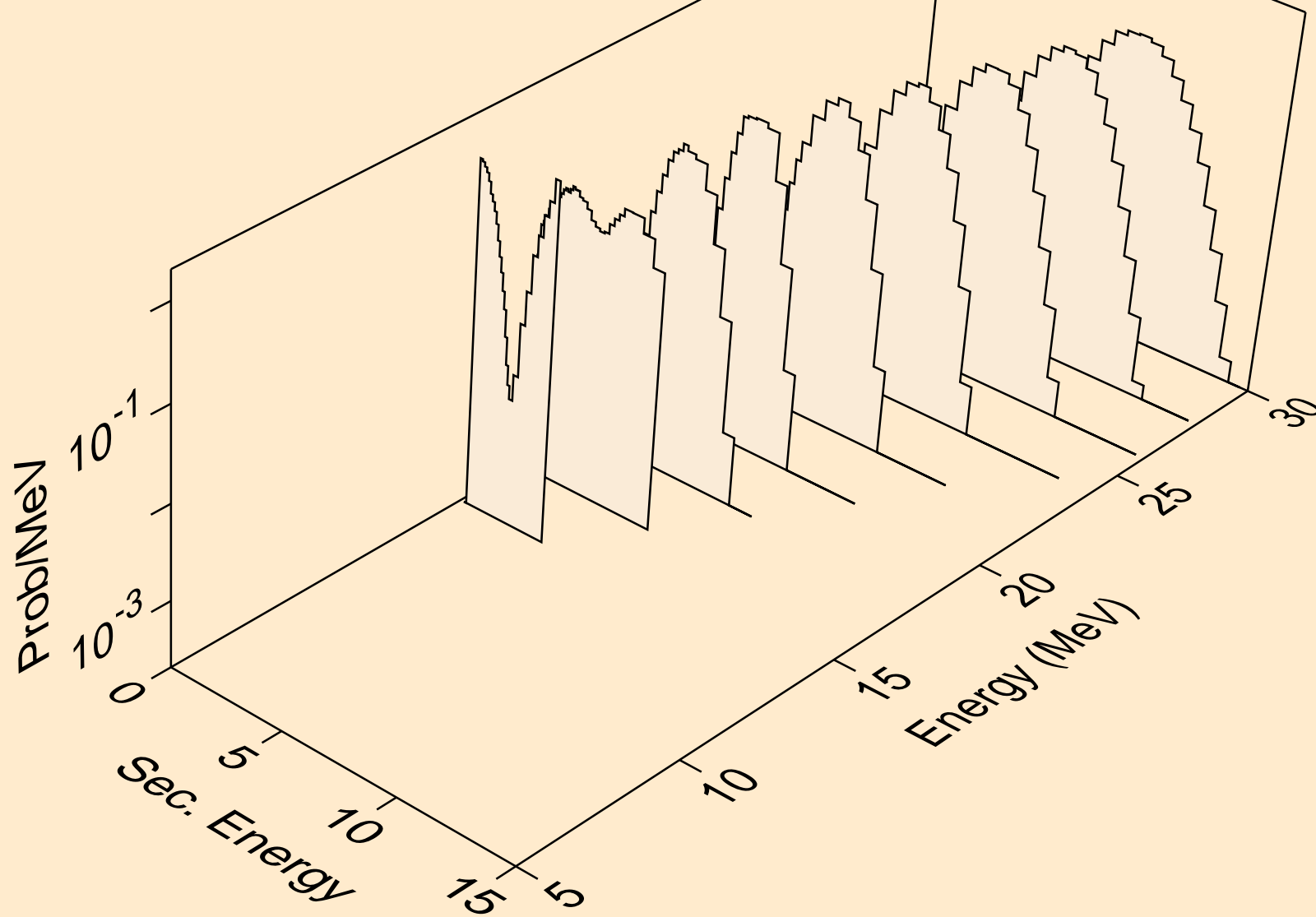
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



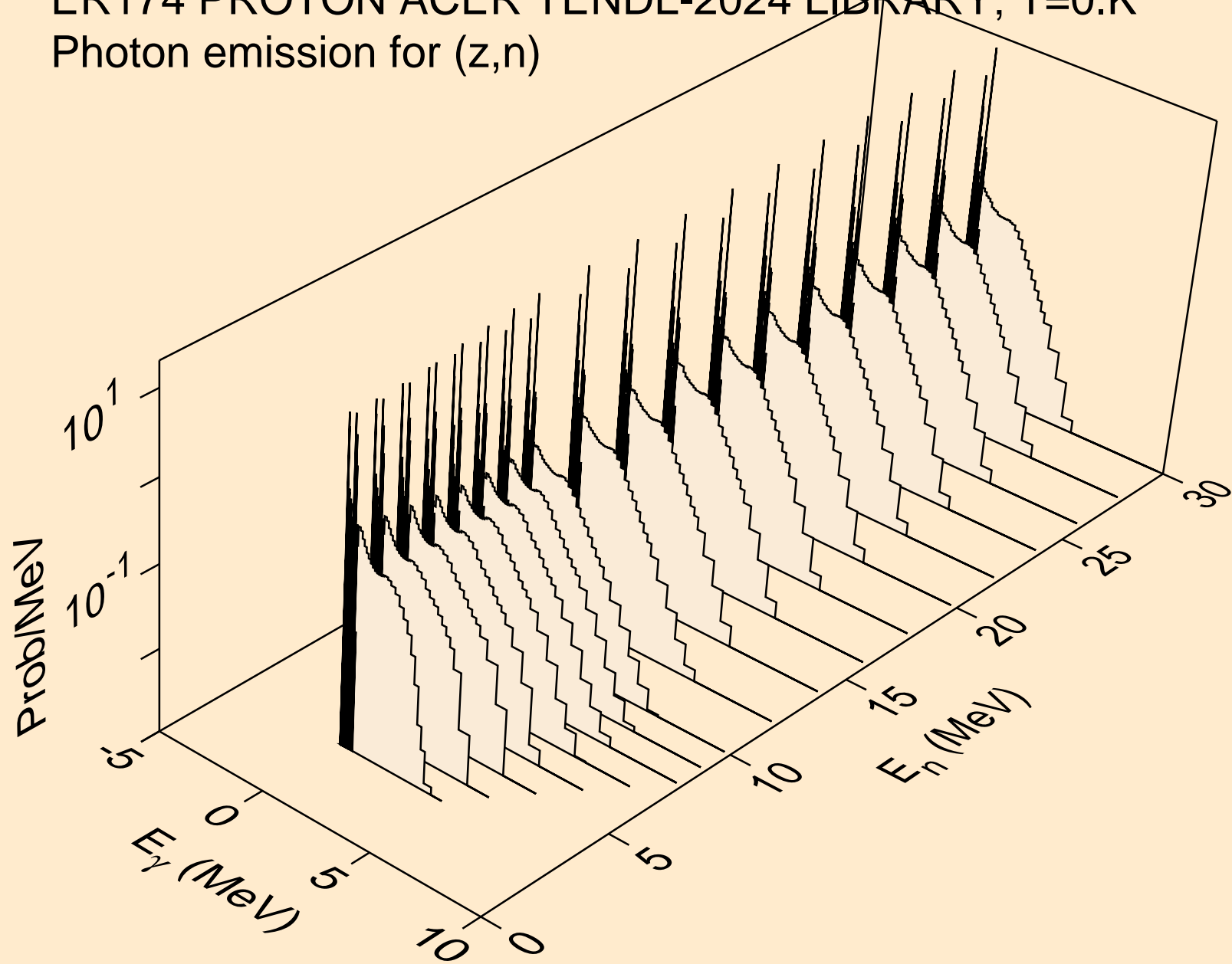
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



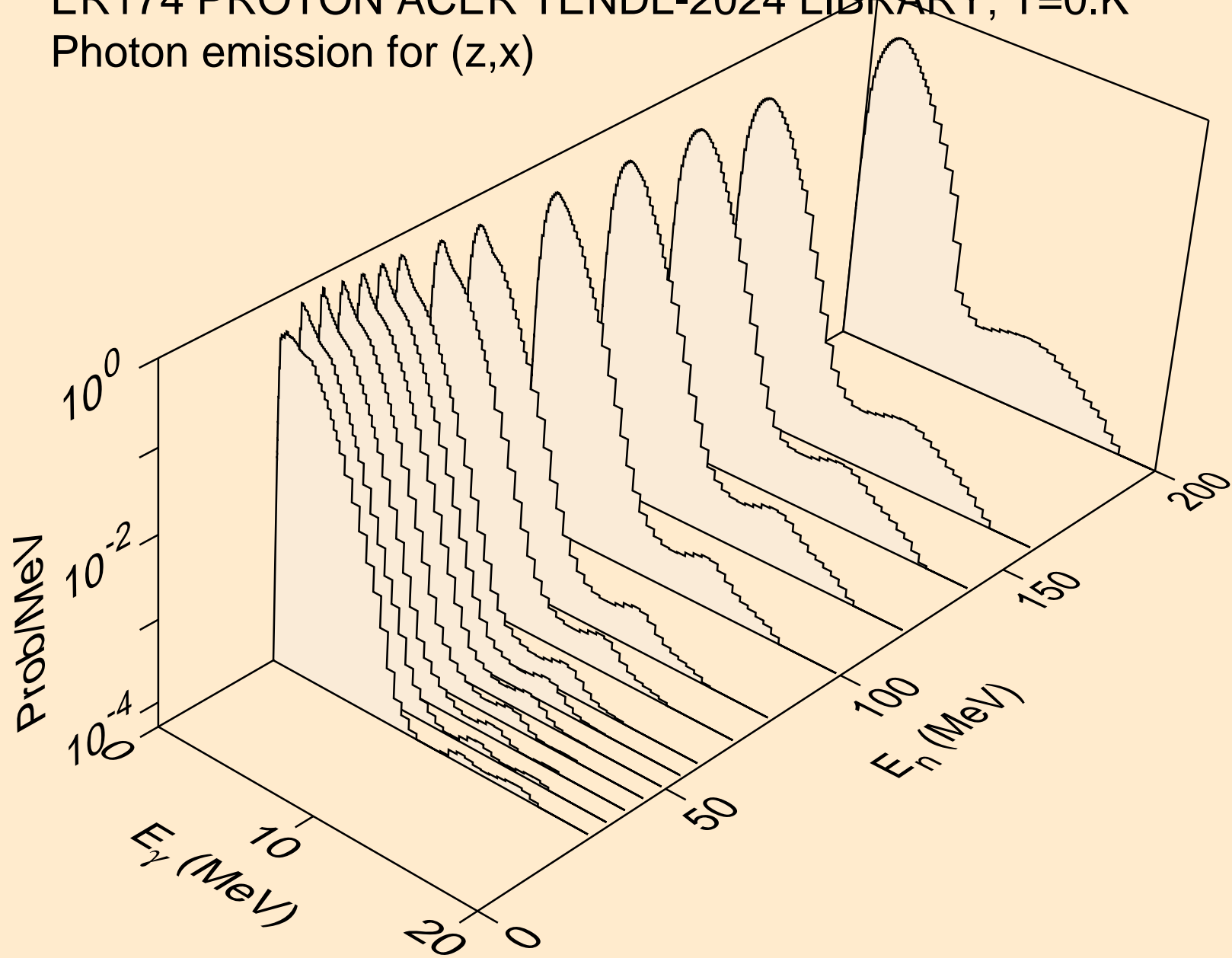
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



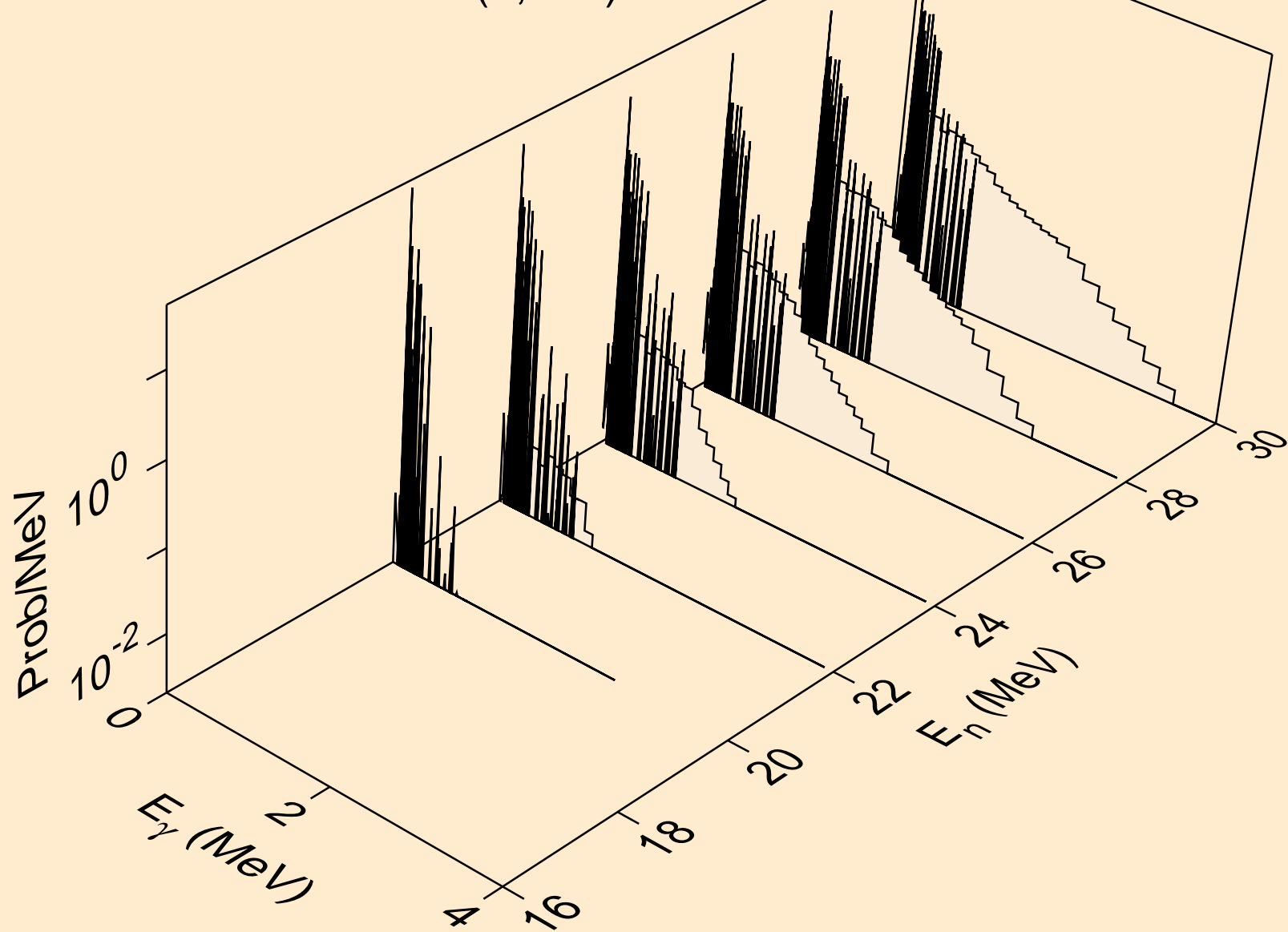
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



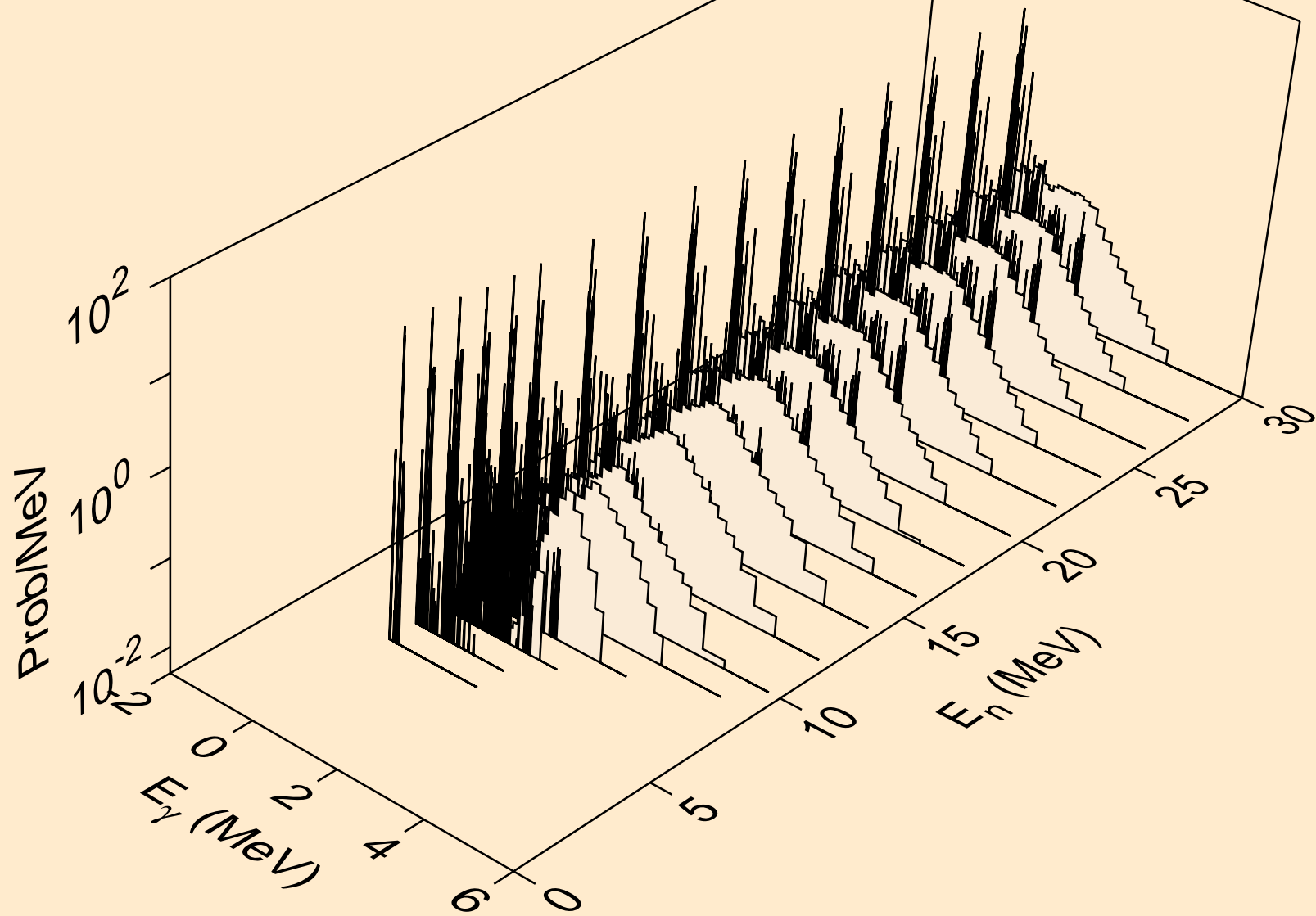
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



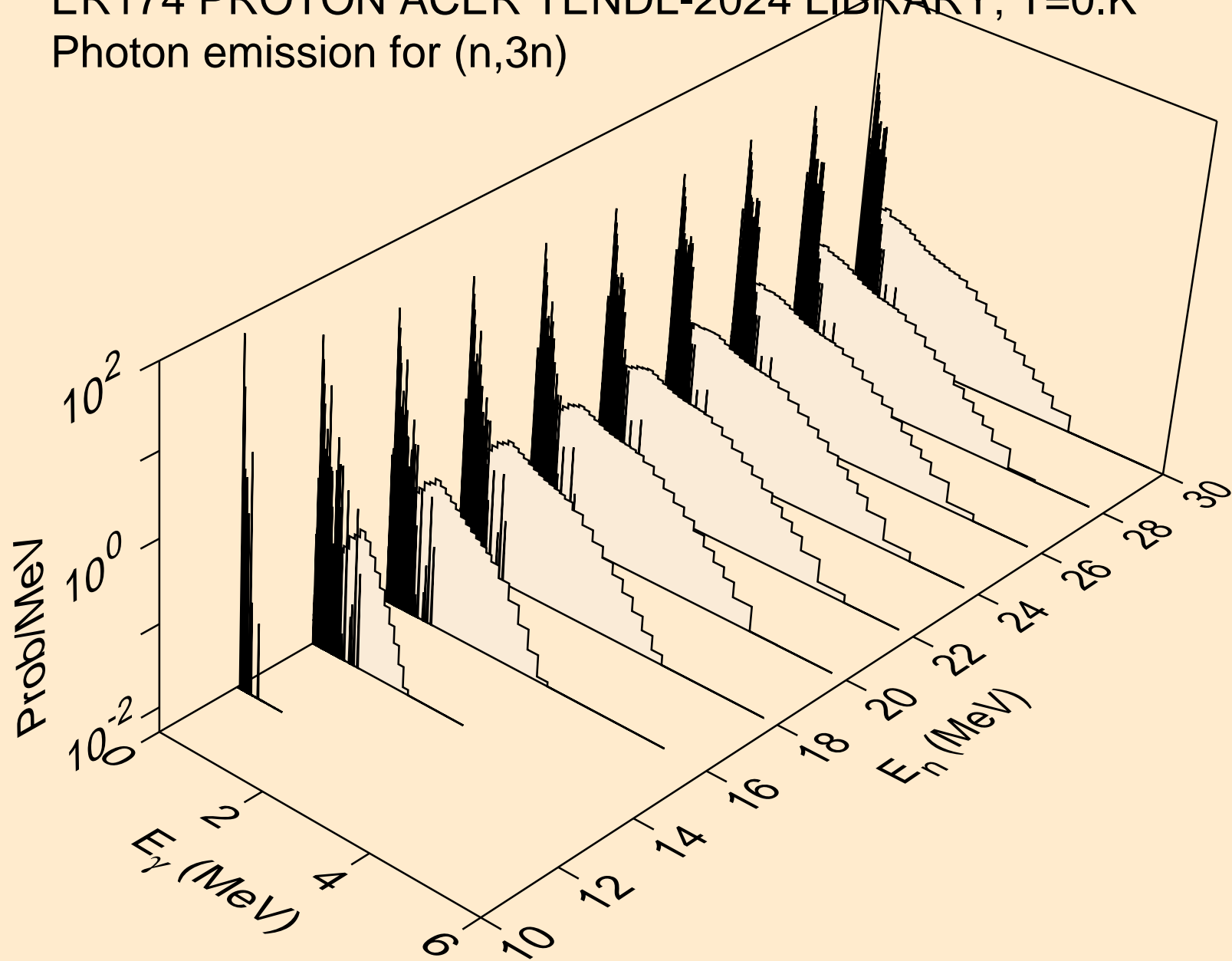
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



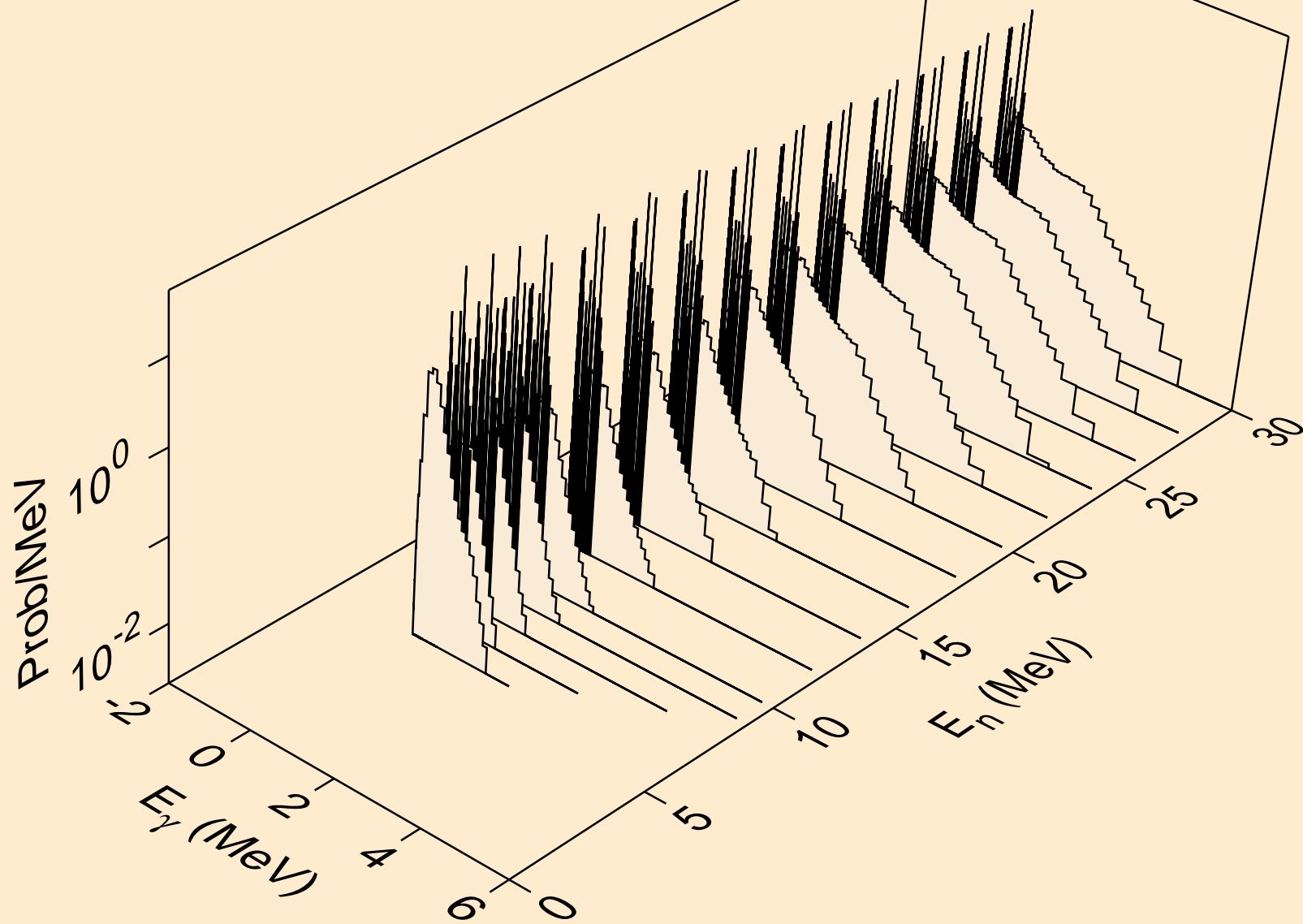
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



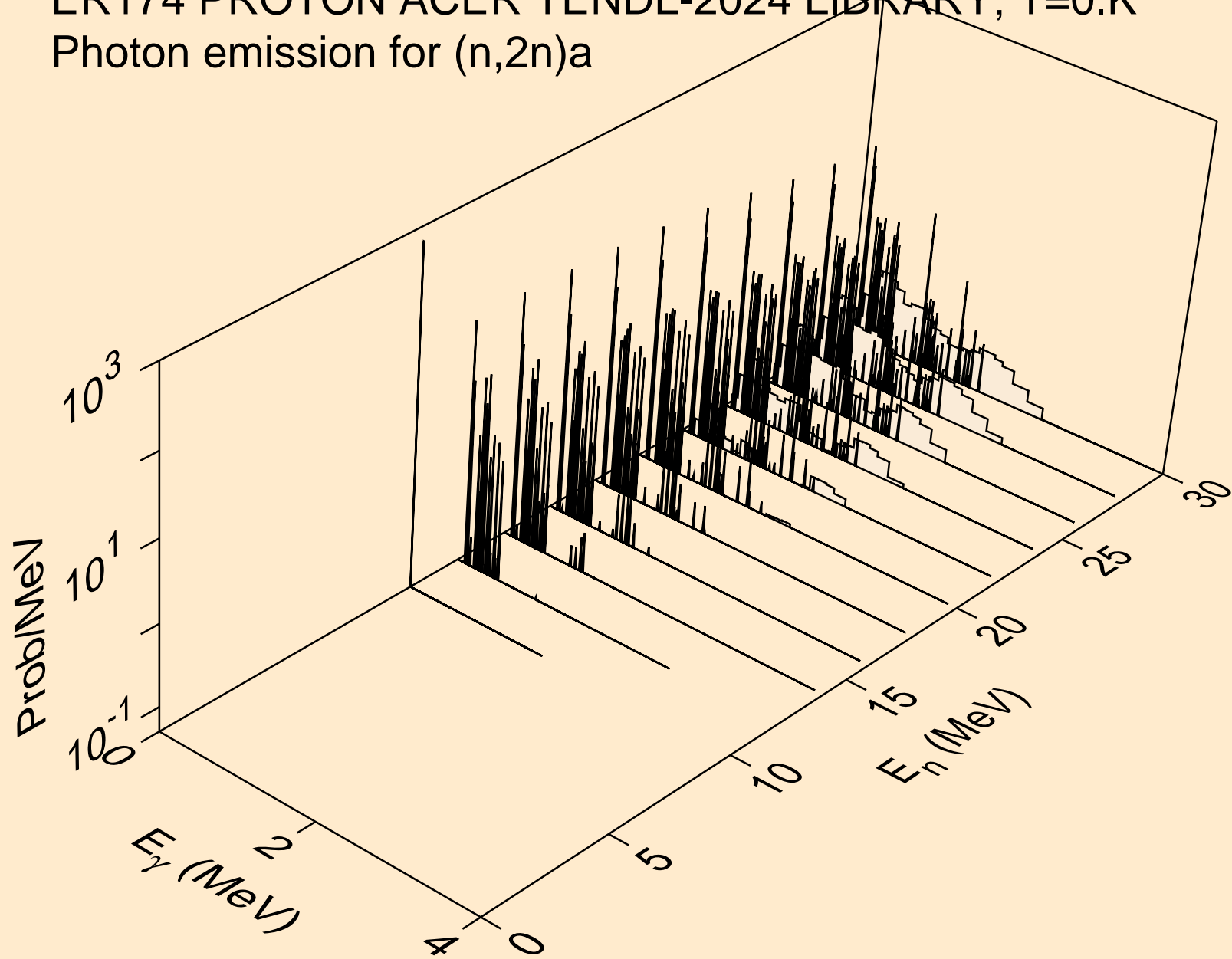
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



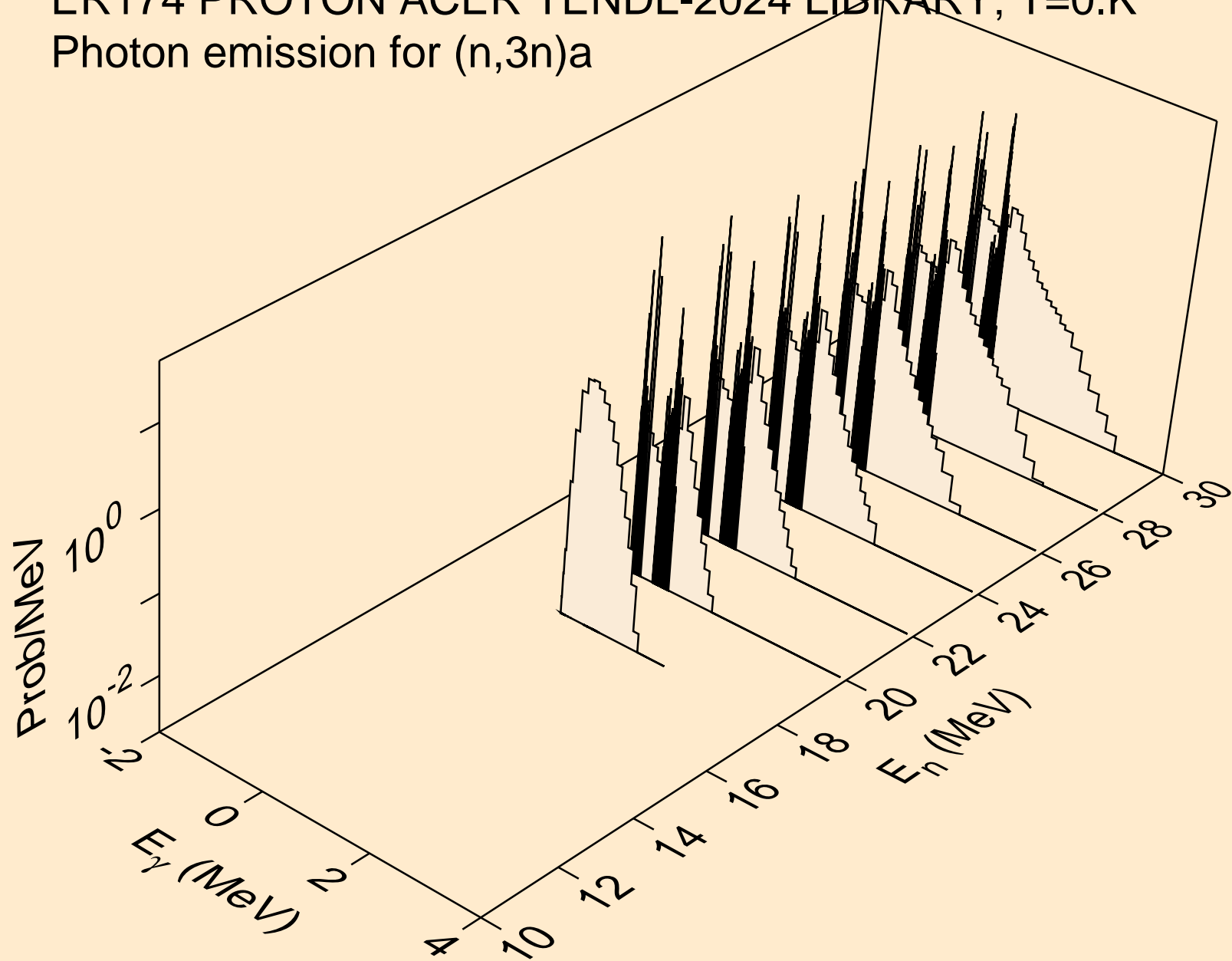
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



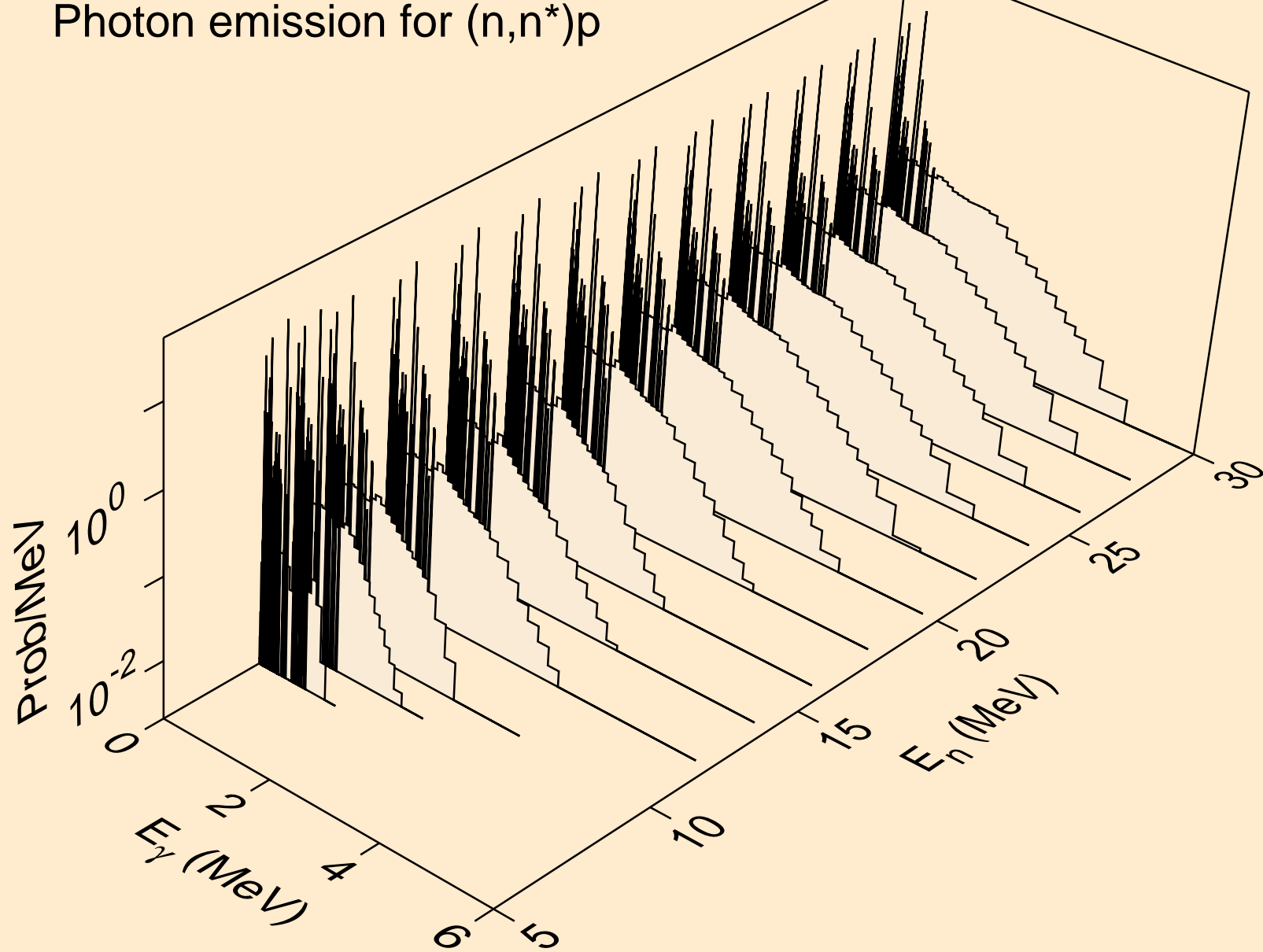
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



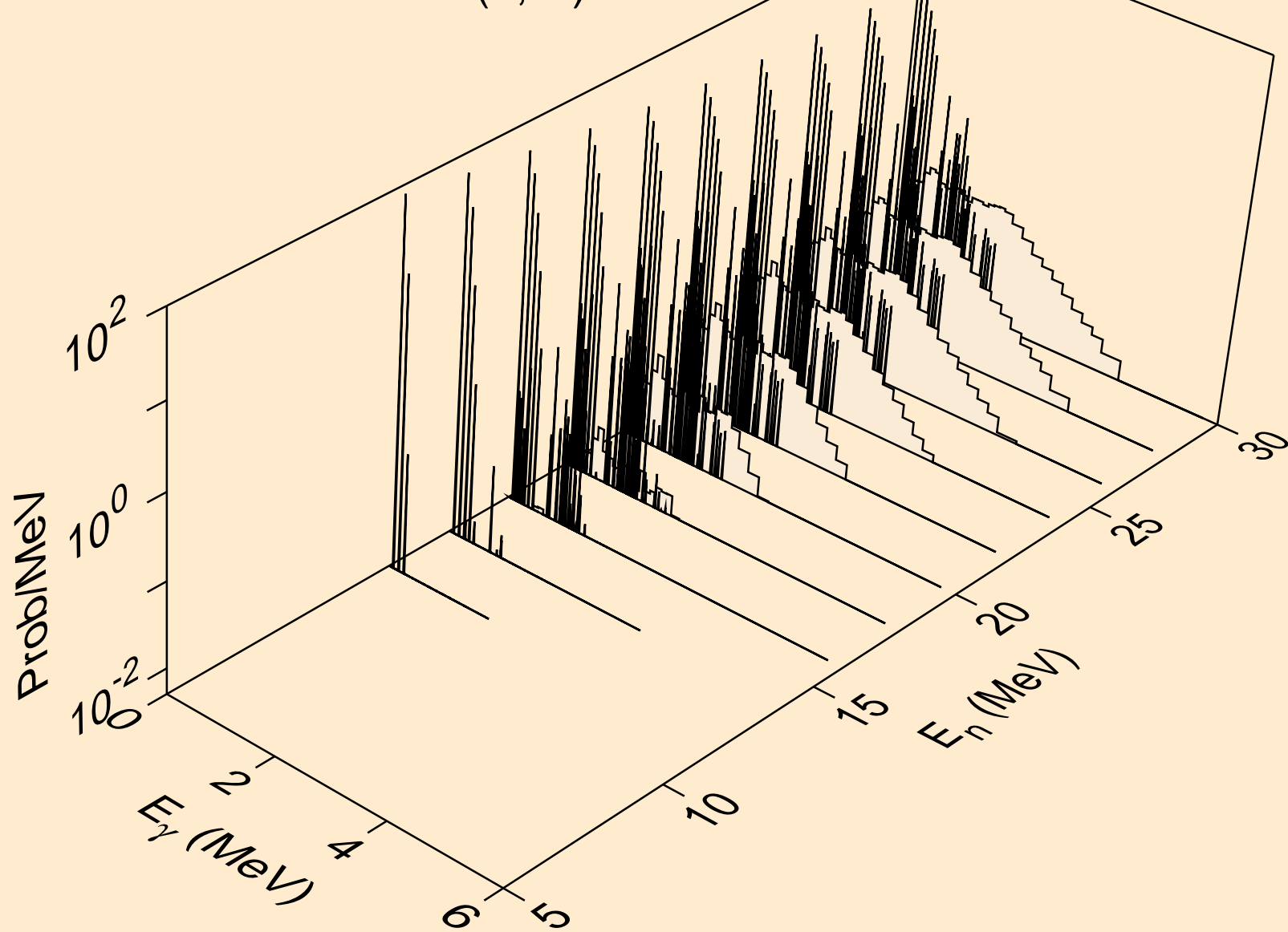
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Photon emission for (n,3n)a



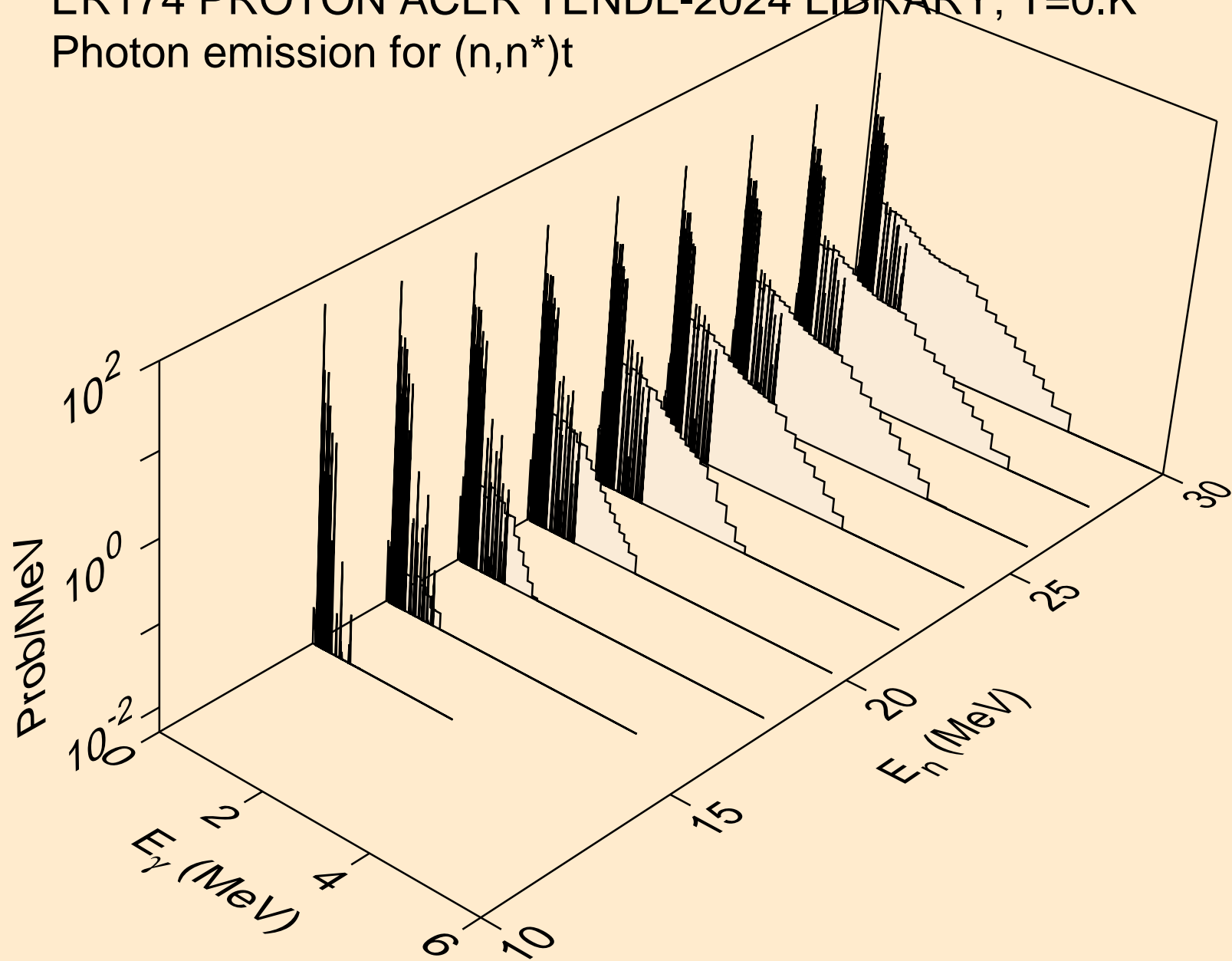
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



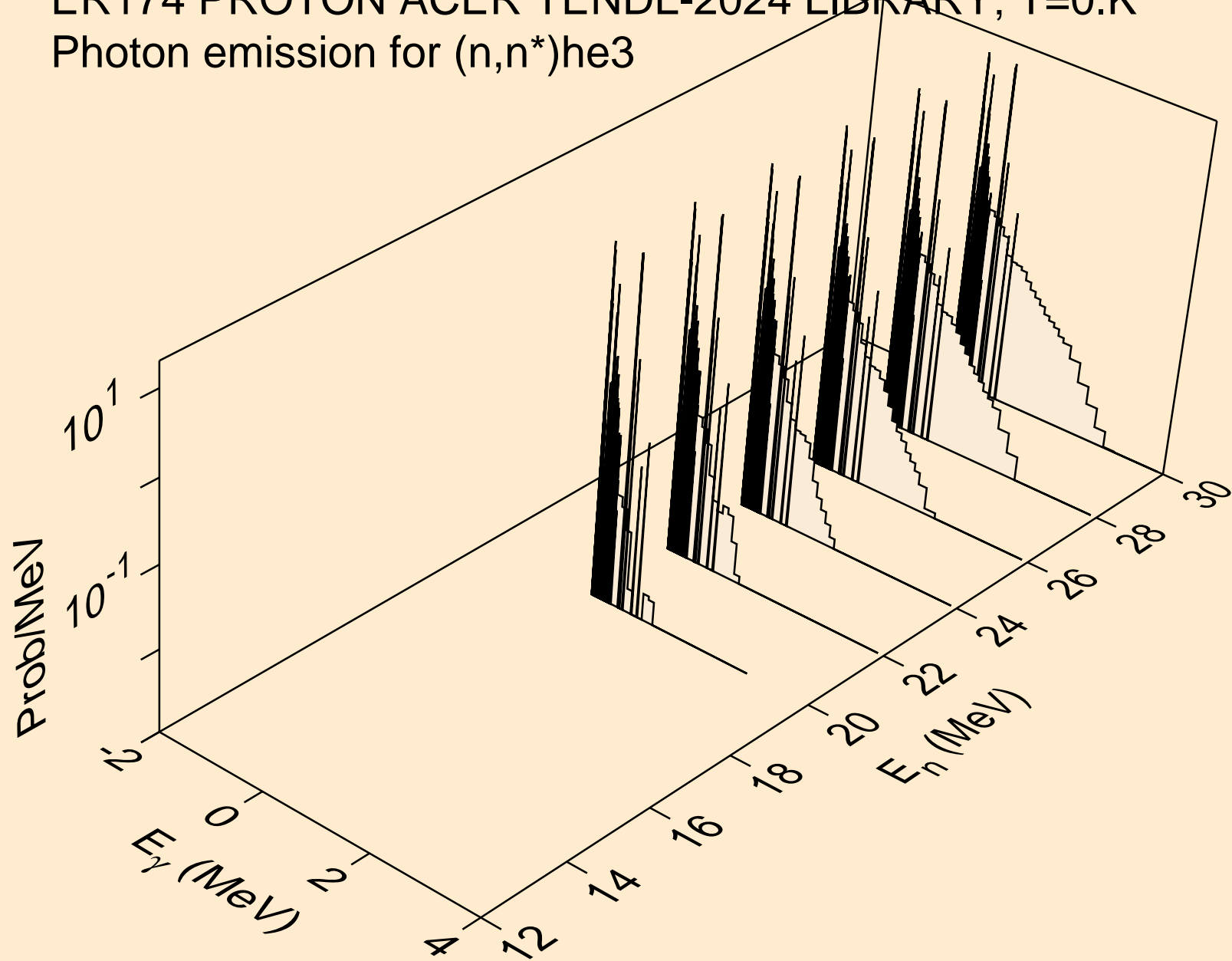
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



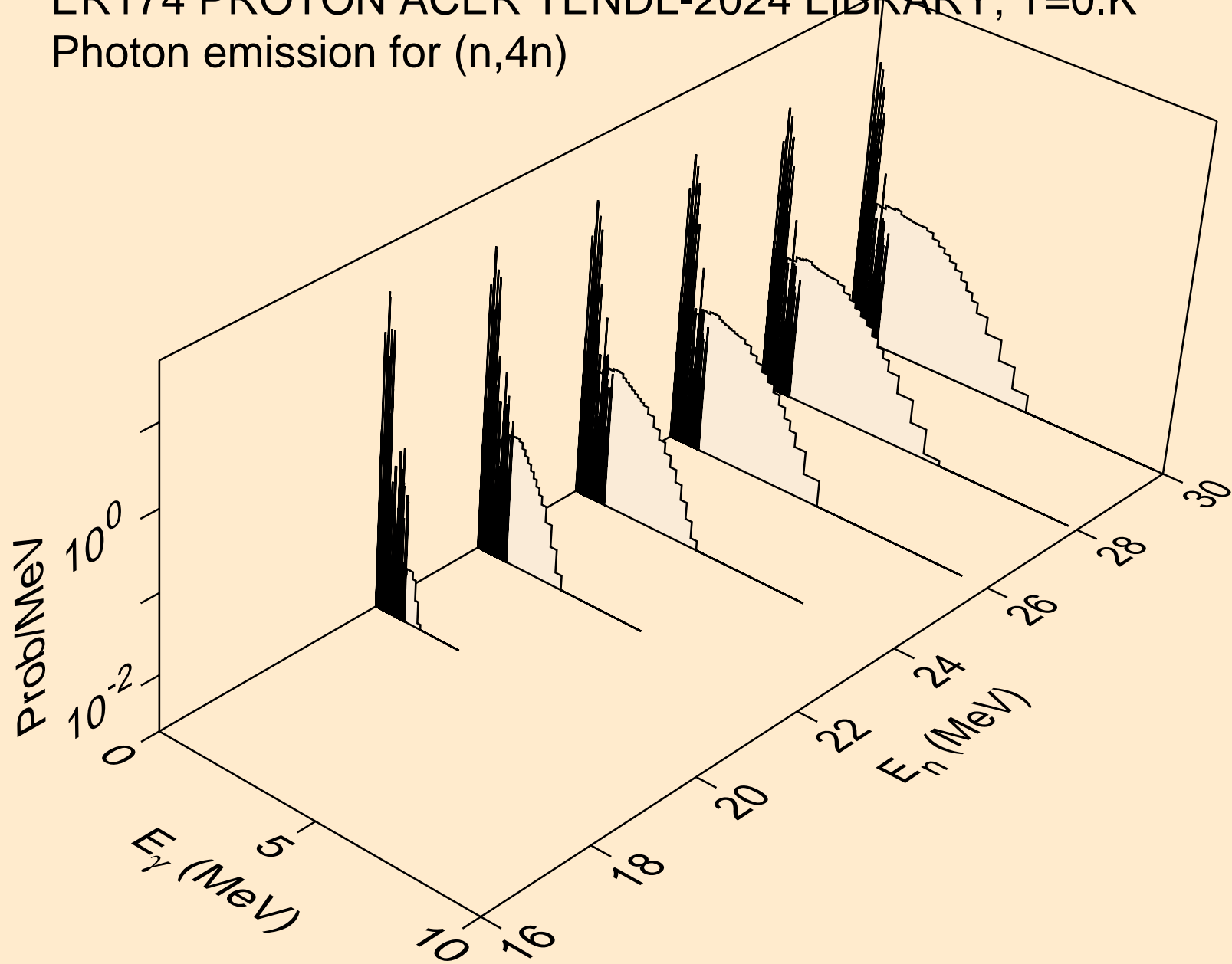
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



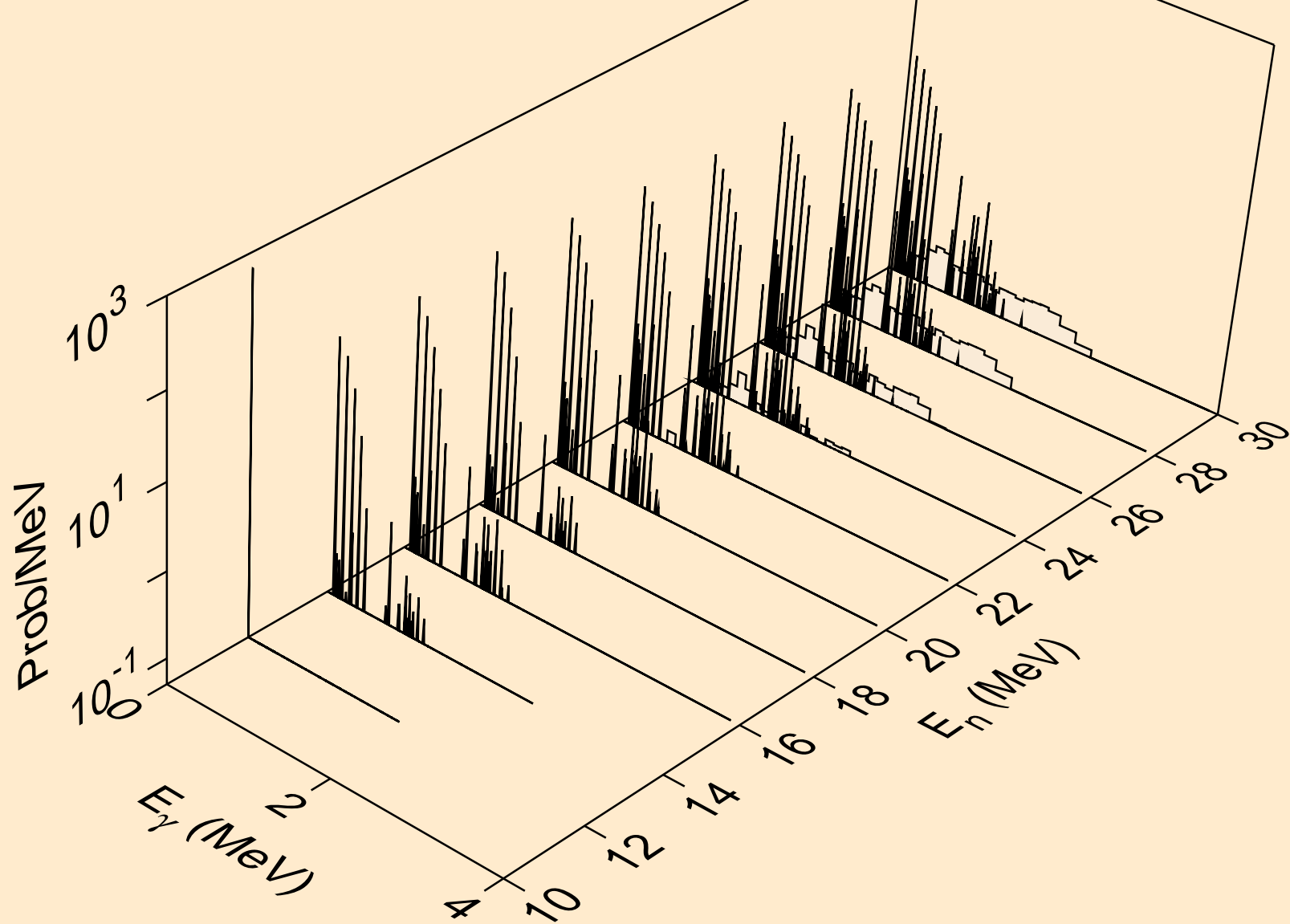
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



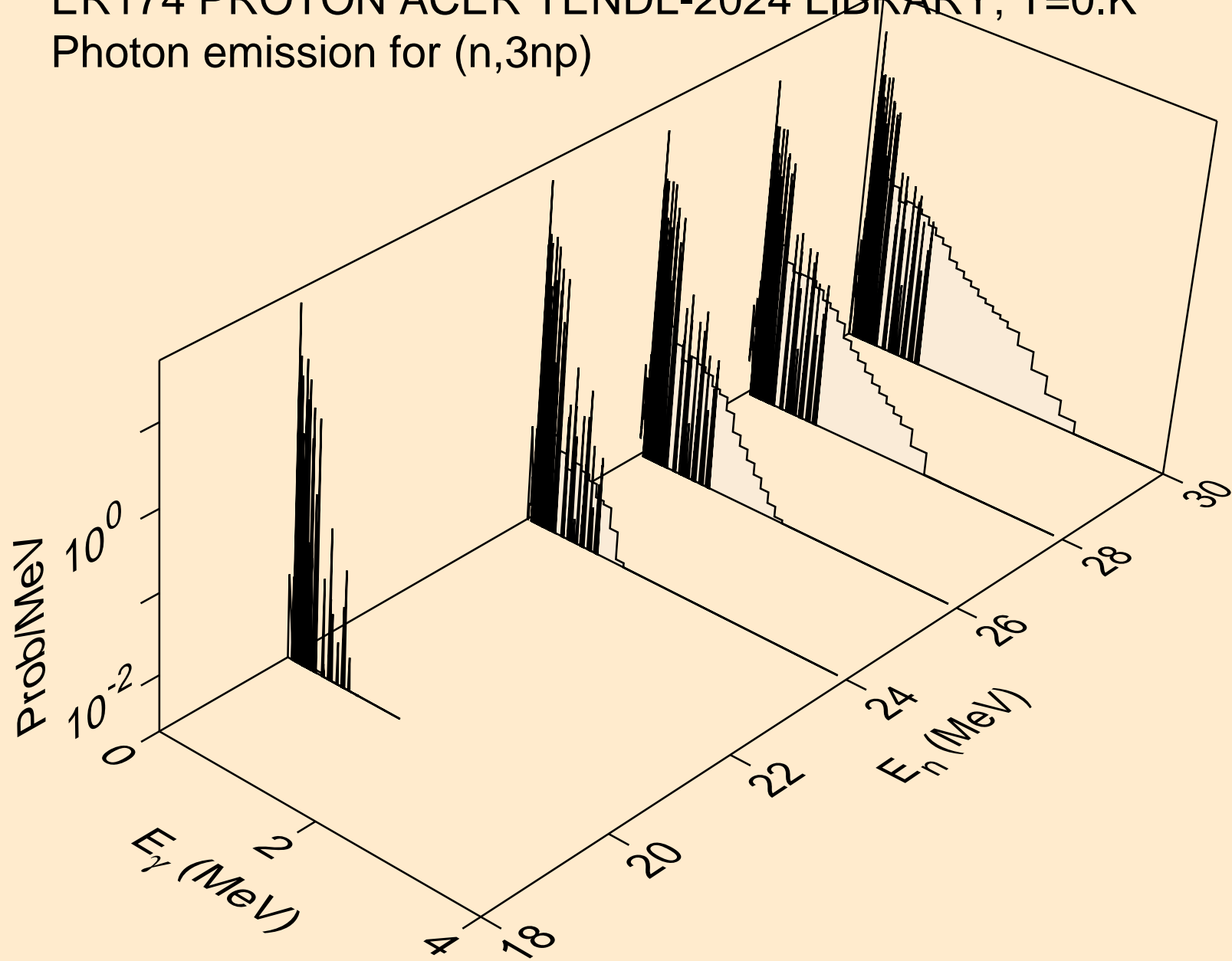
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



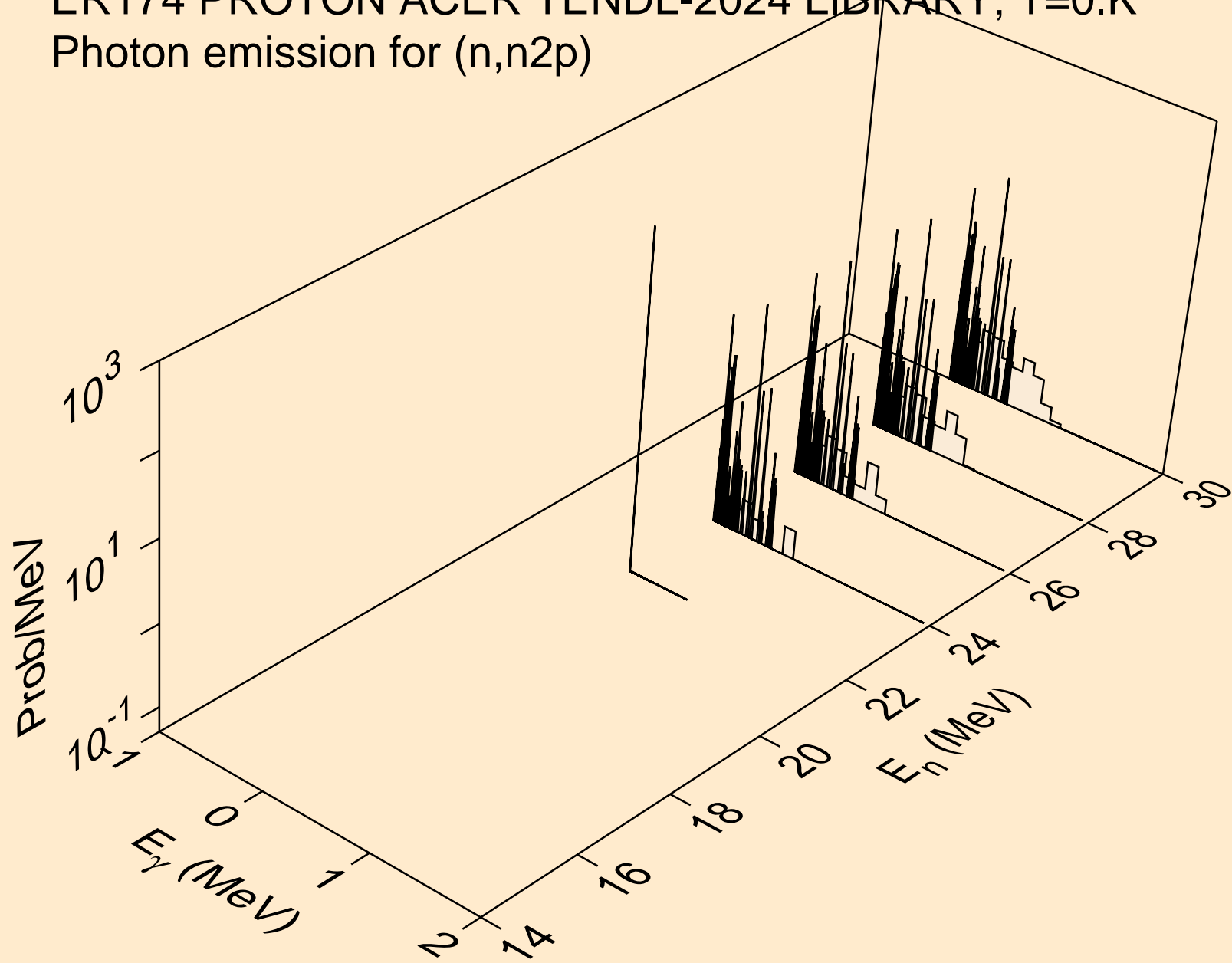
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



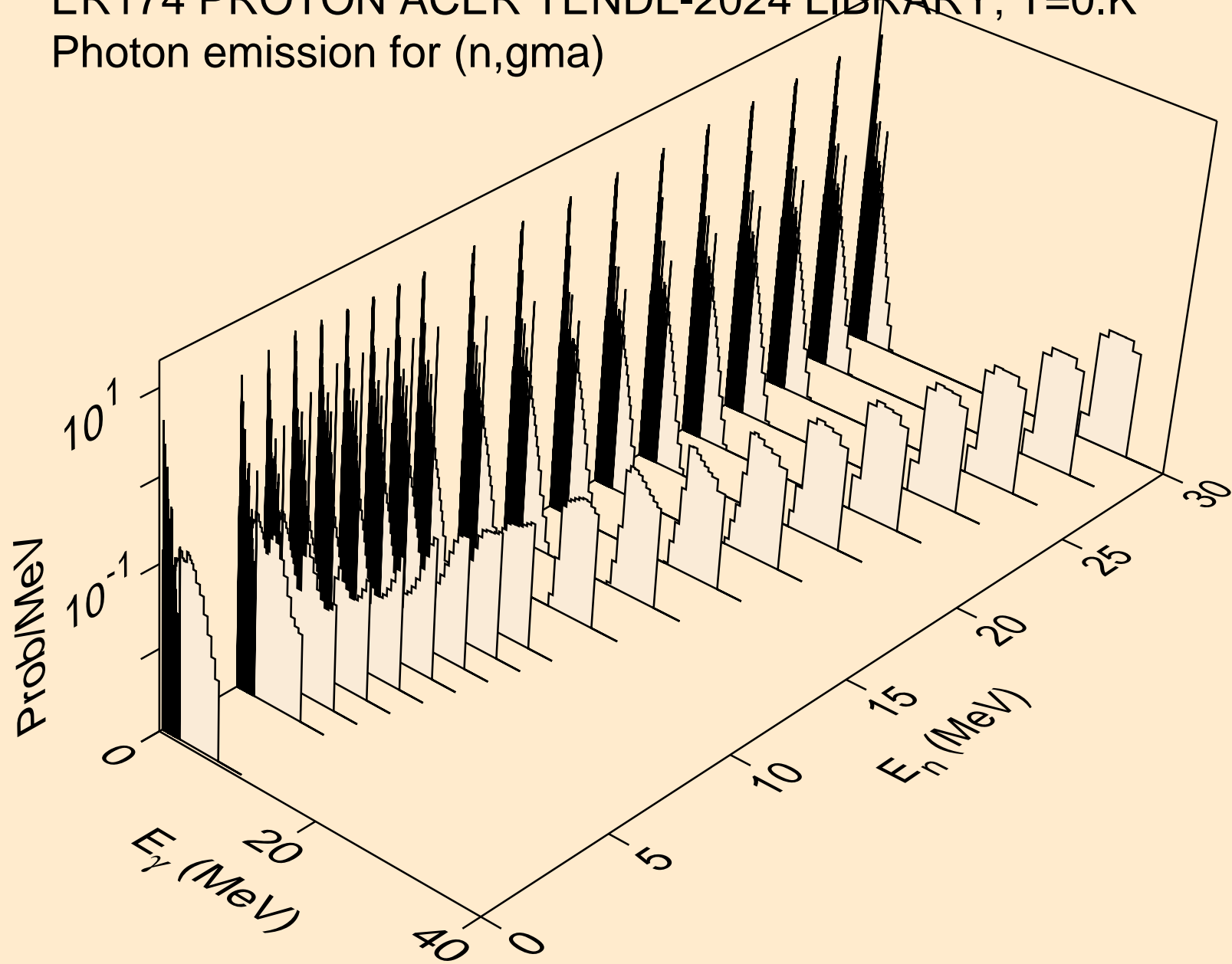
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Photon emission for (n,3np)



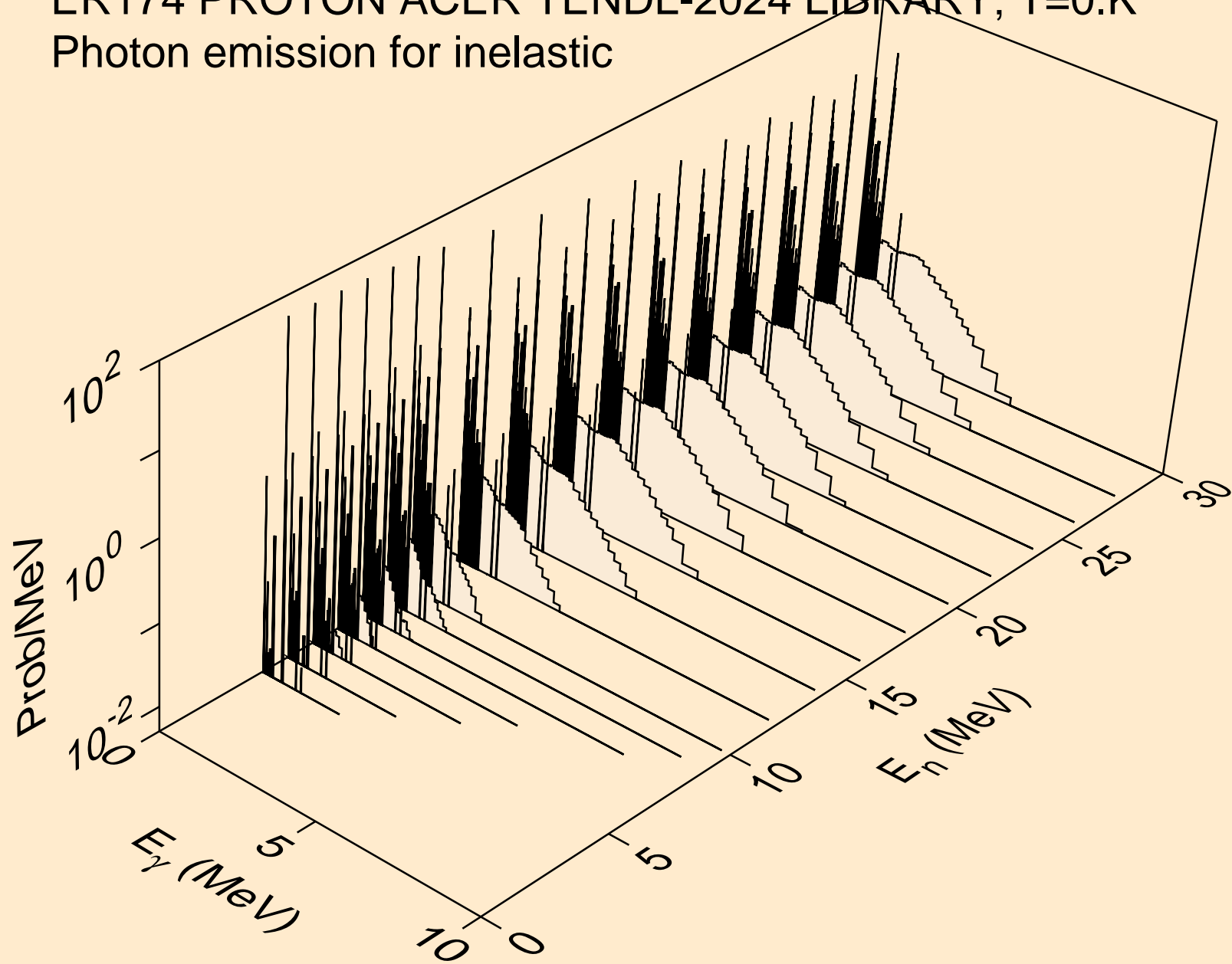
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Photon emission for (n,n2p)



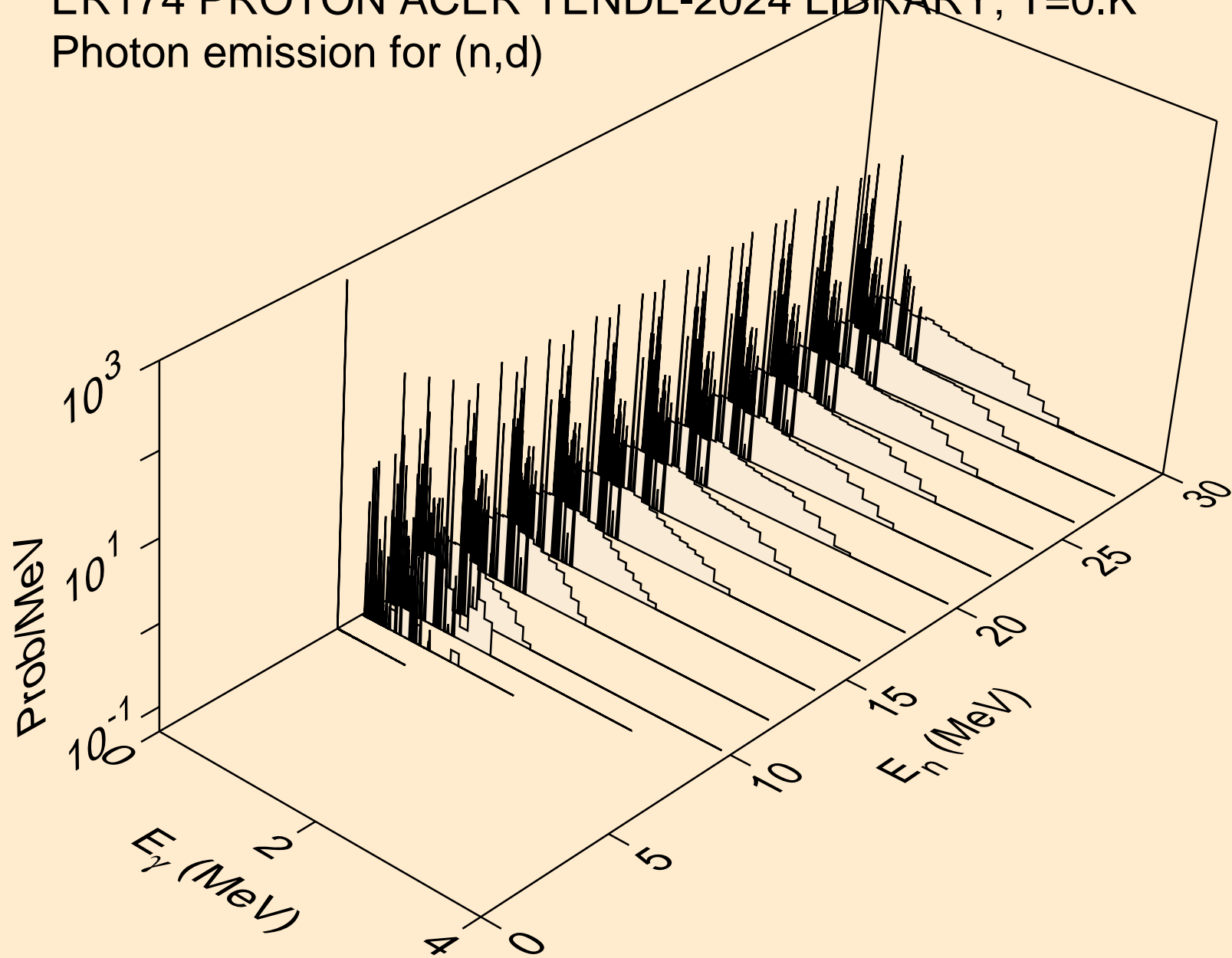
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



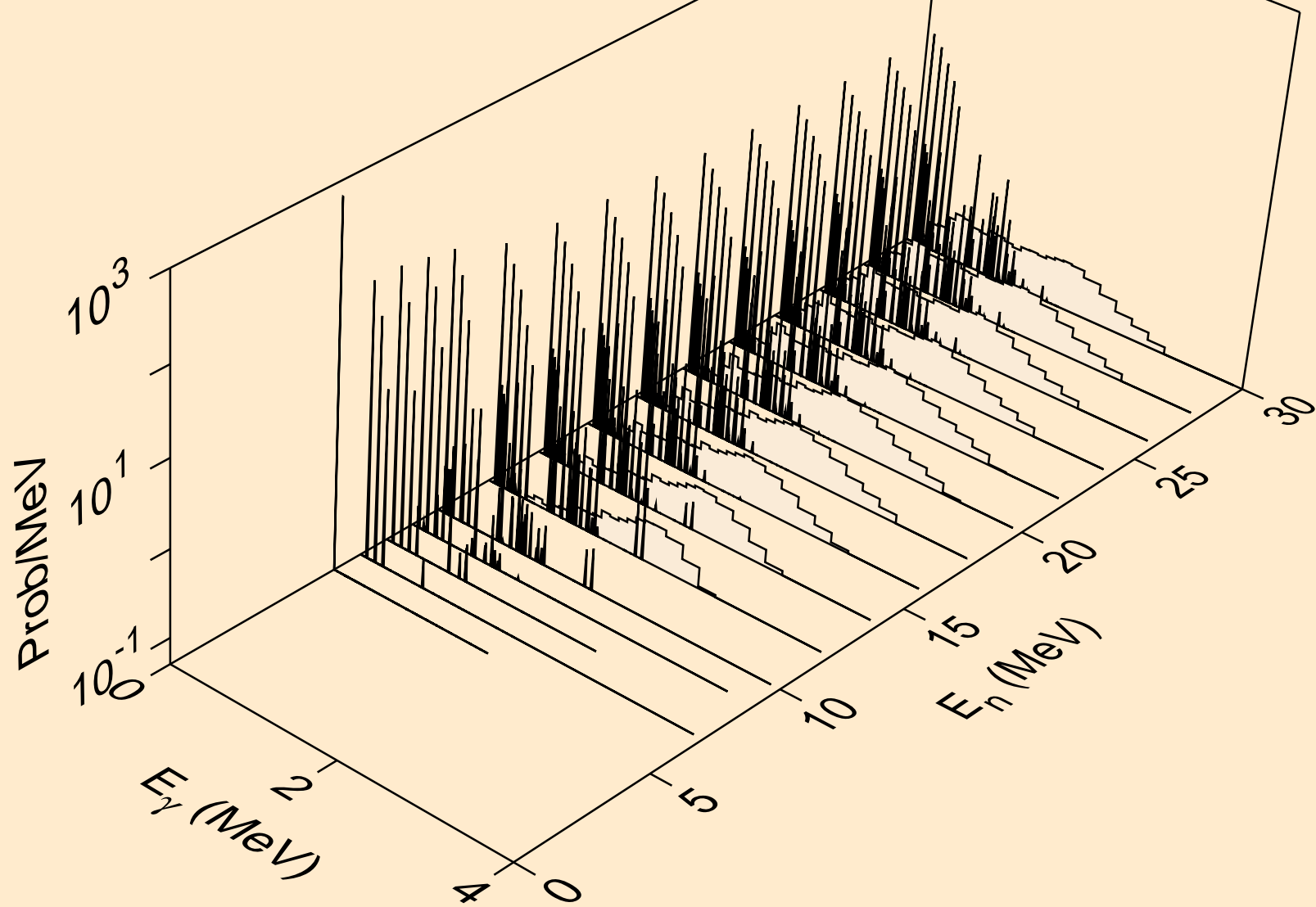
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



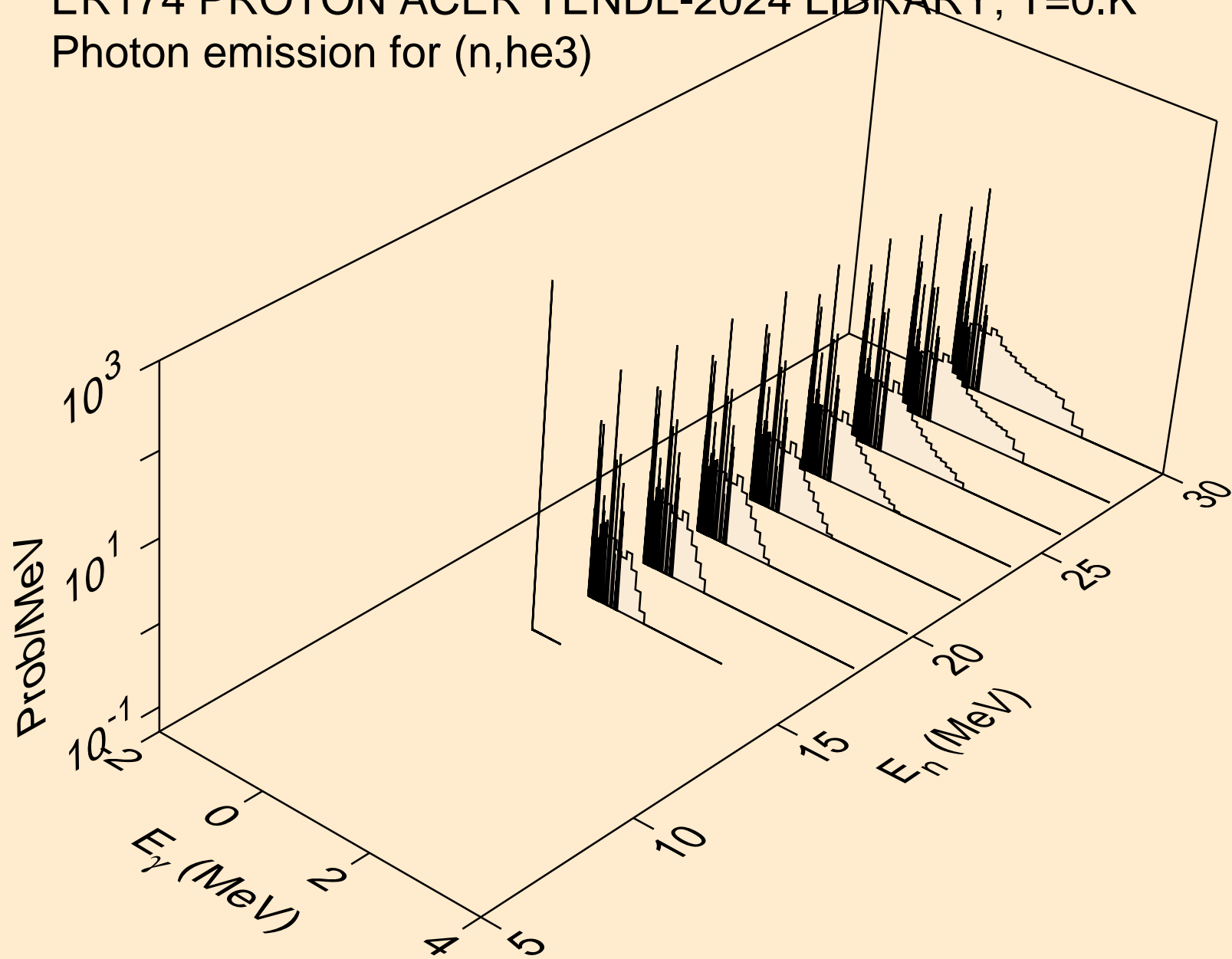
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



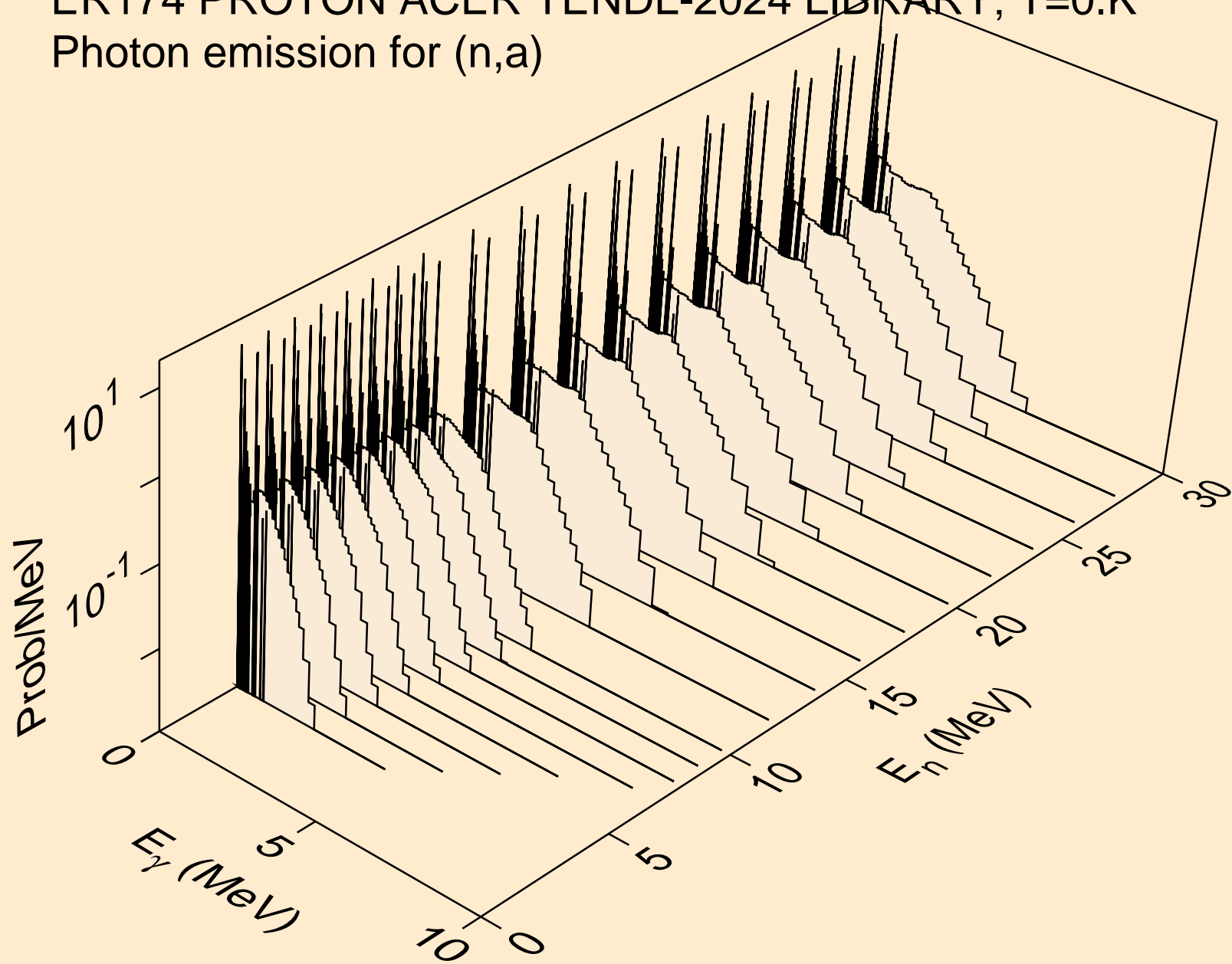
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



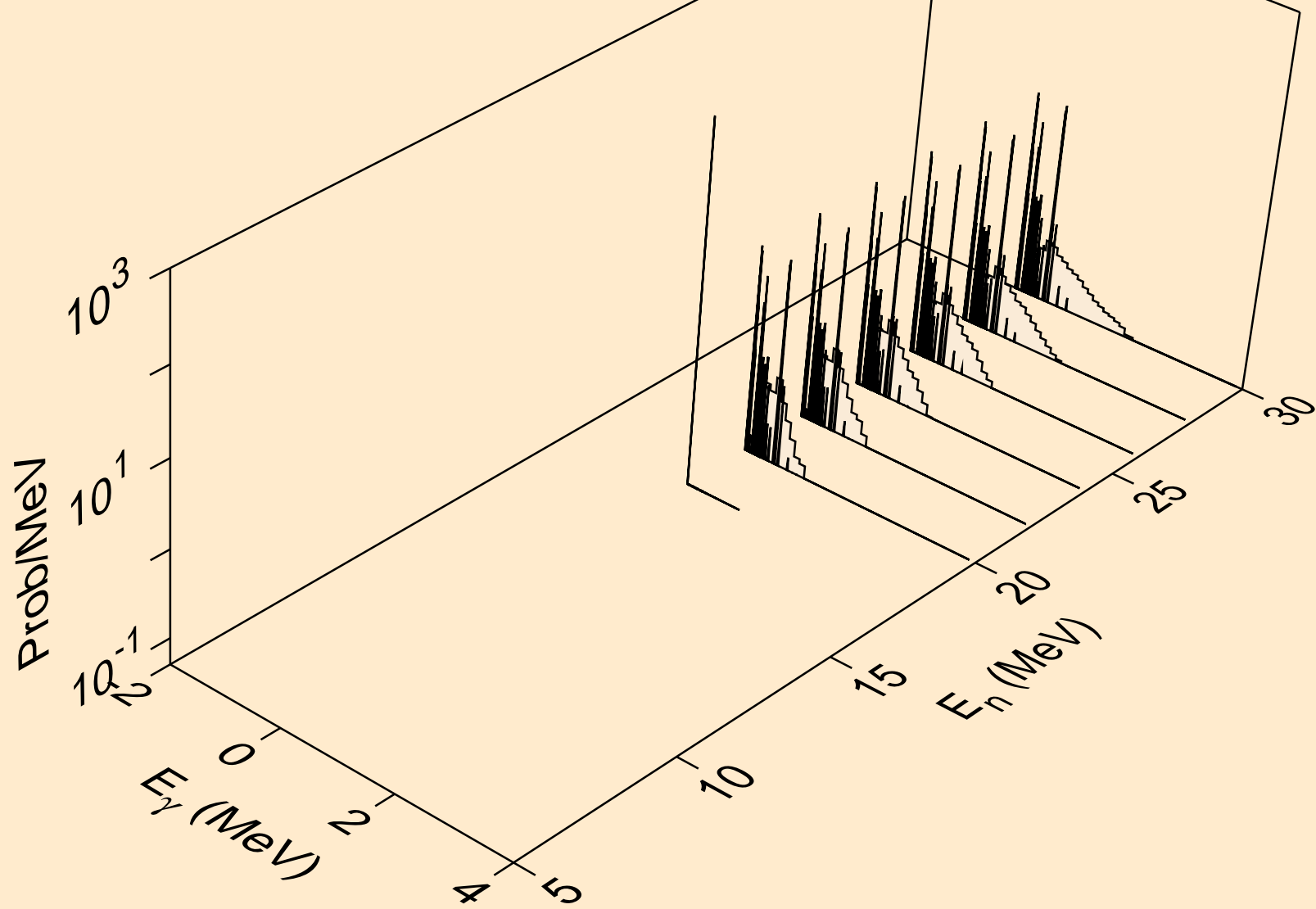
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

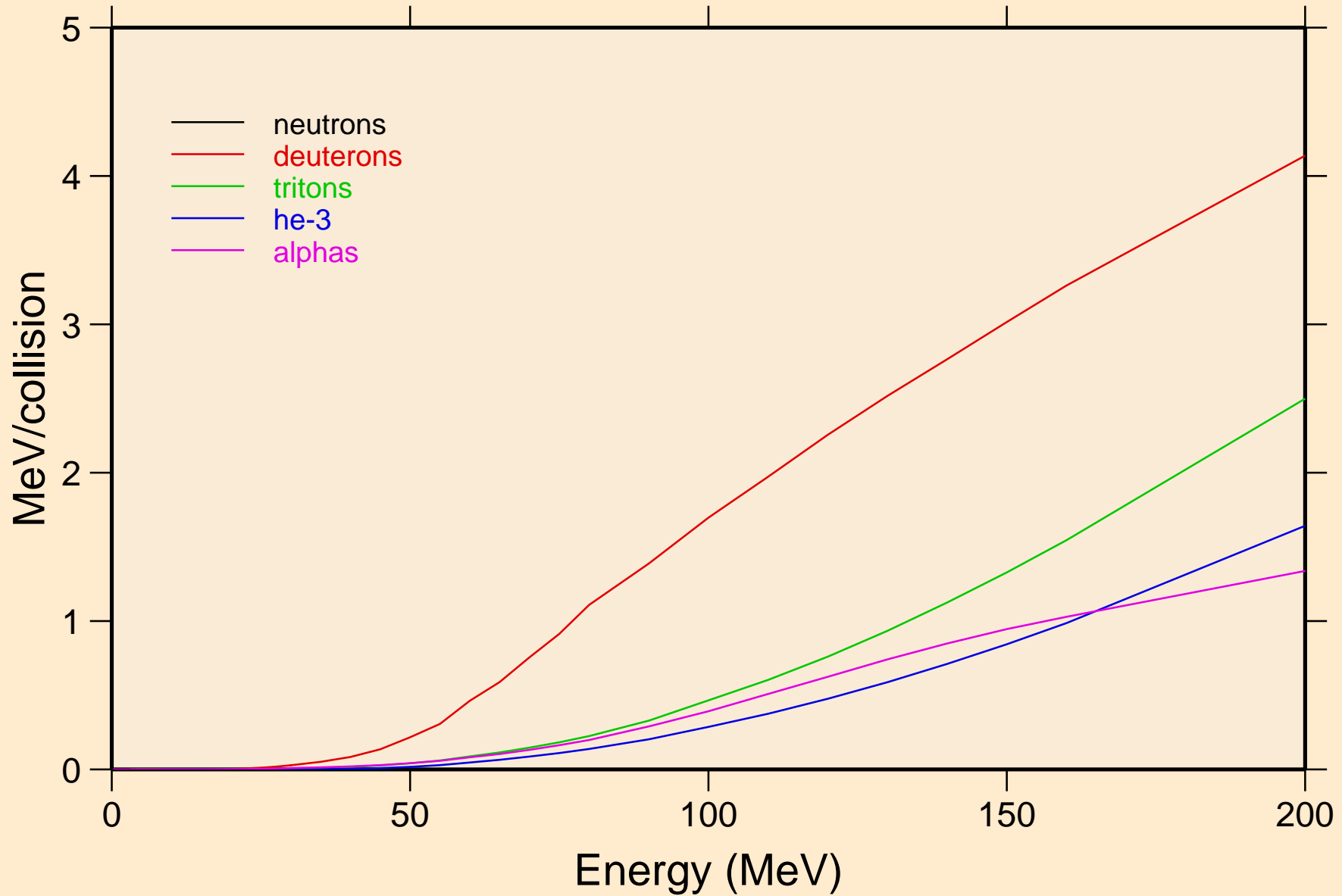


ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

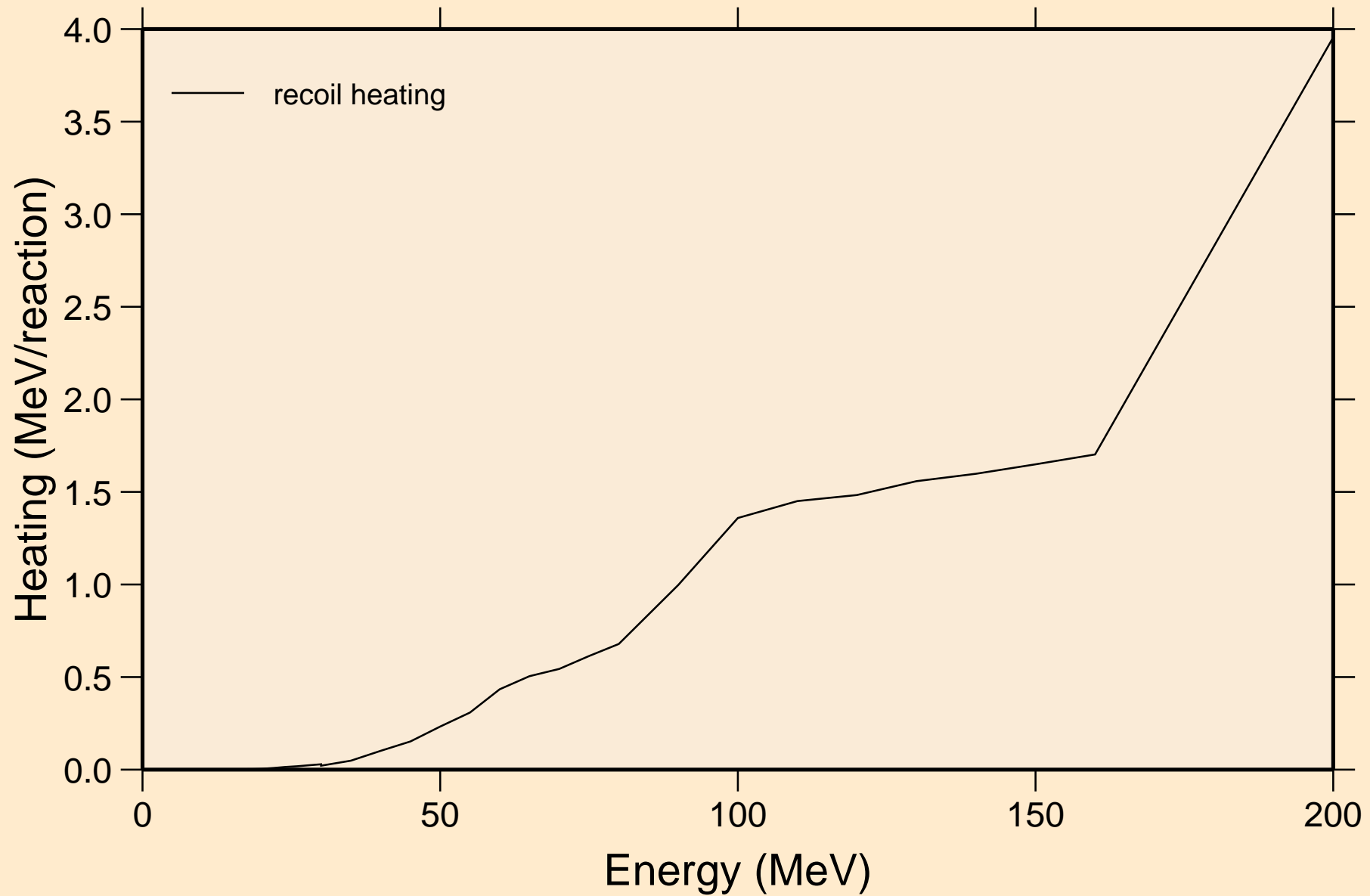


# ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K

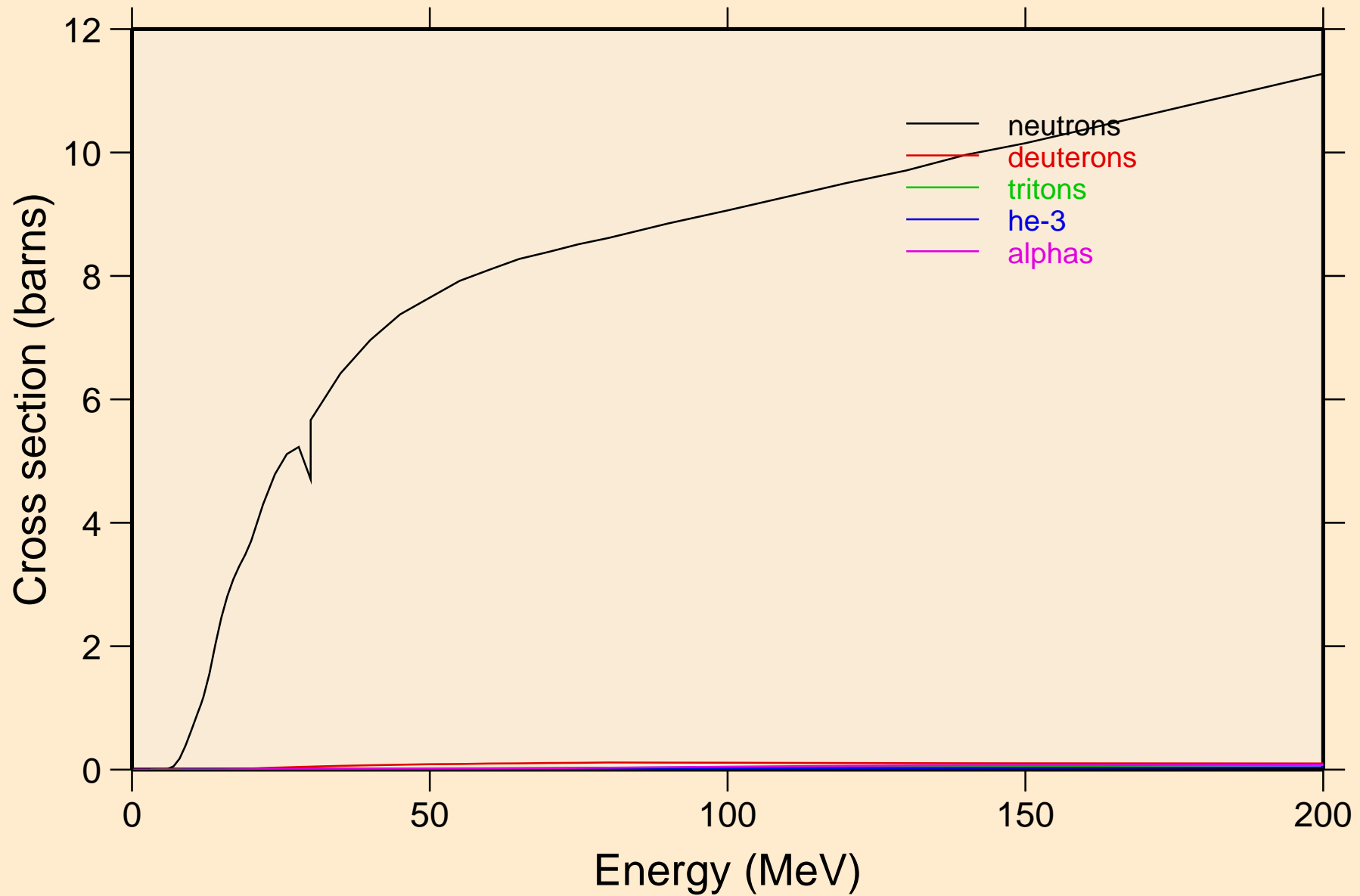
## Particle heating contributions



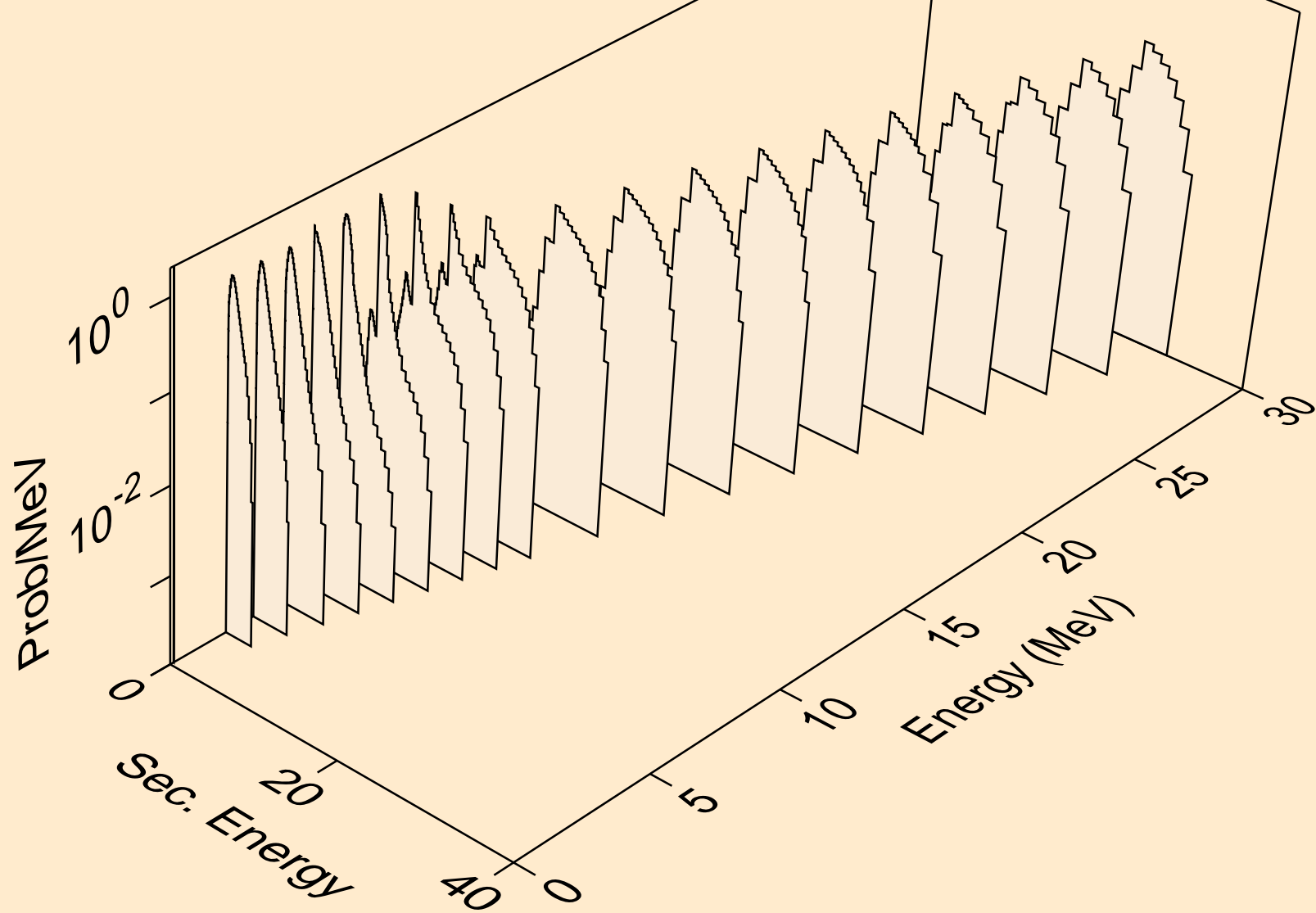
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



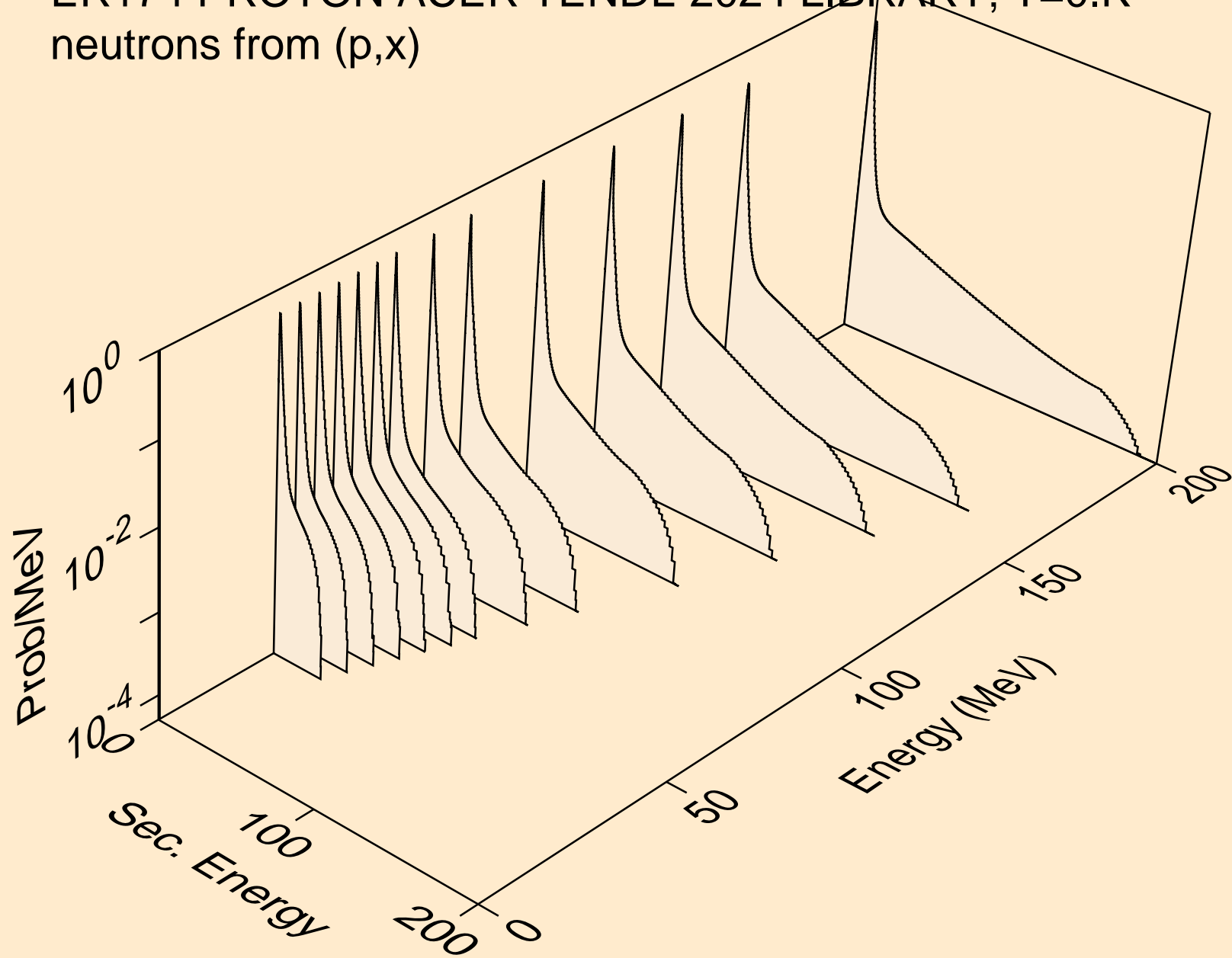
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



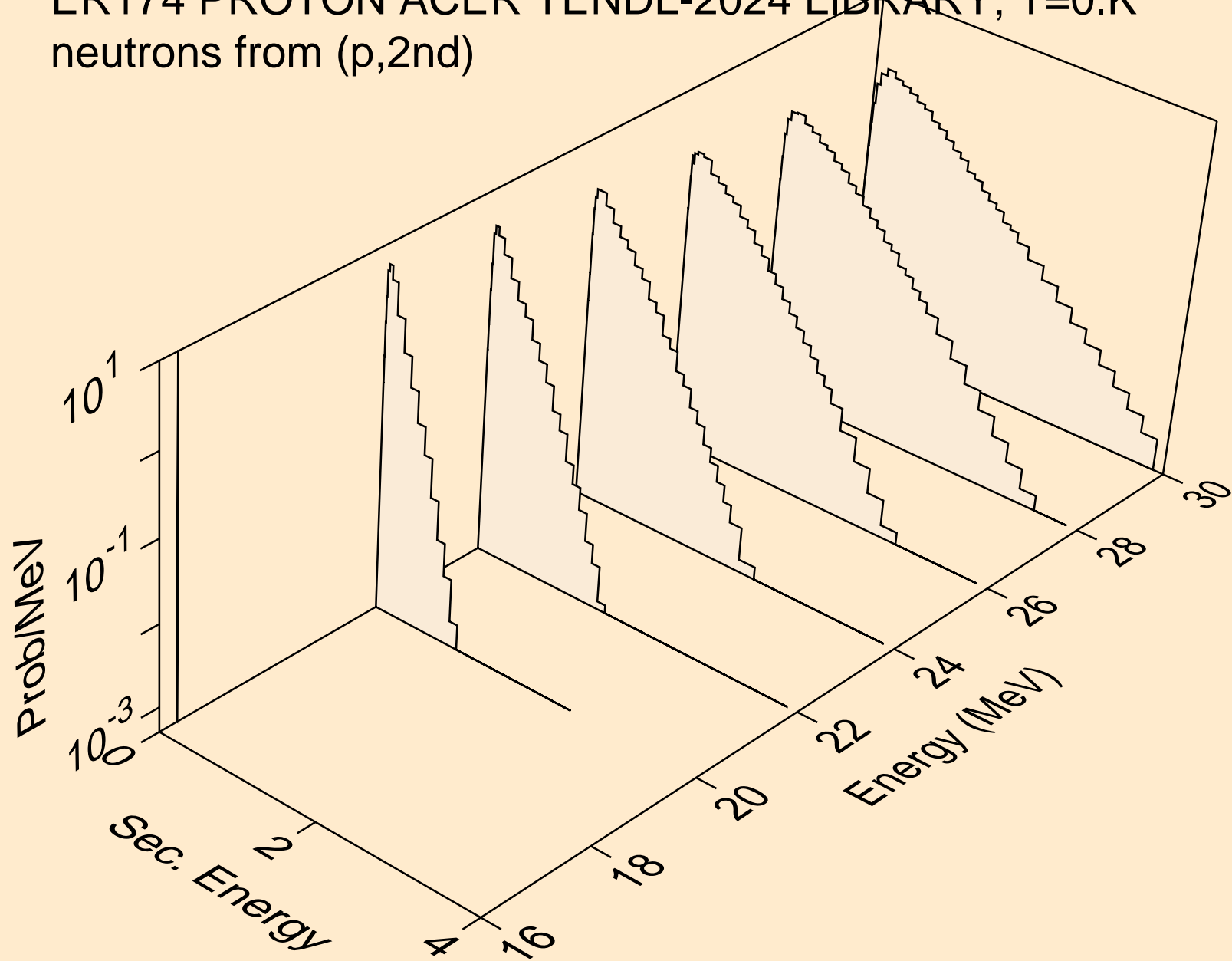
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



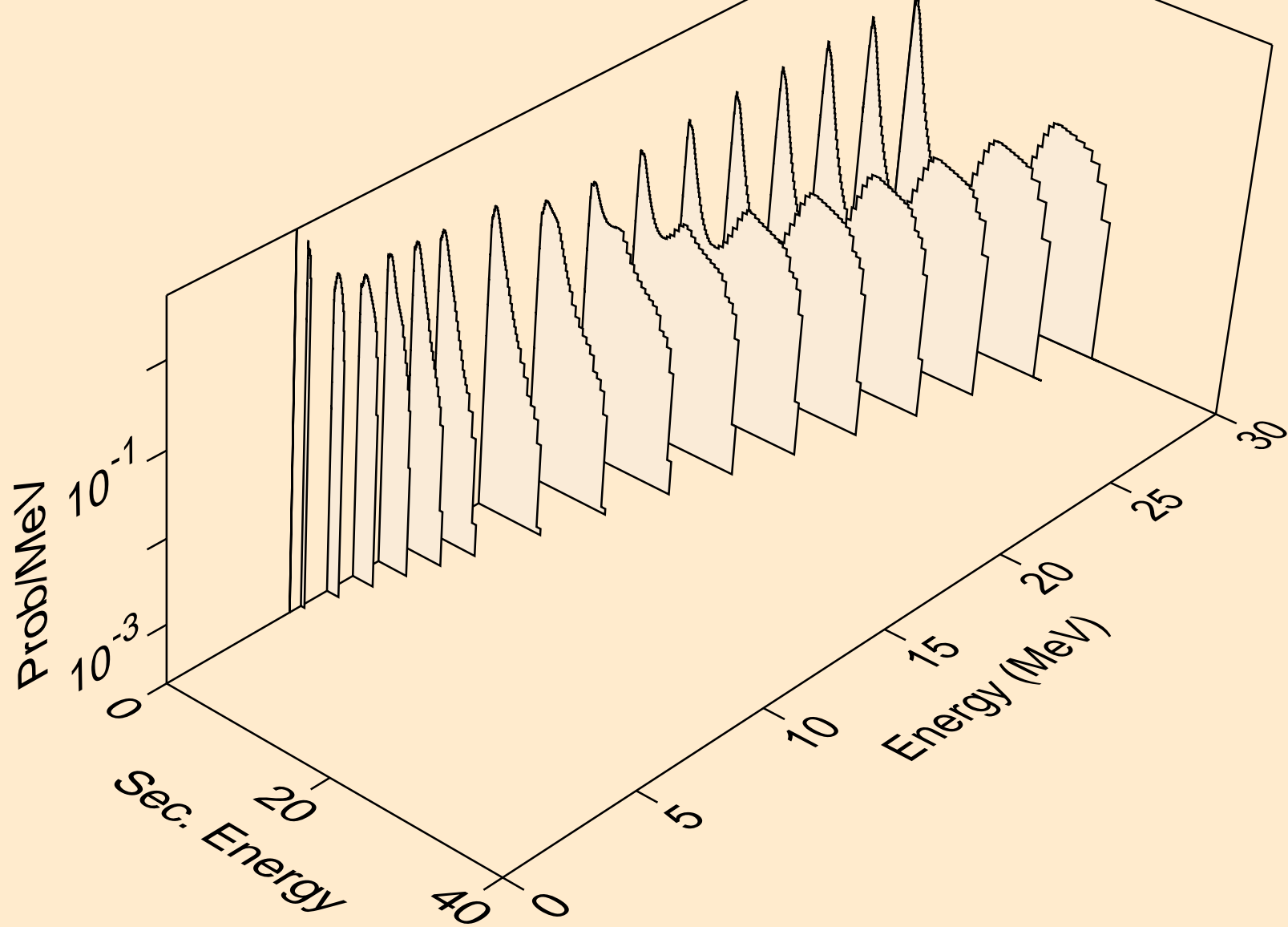
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



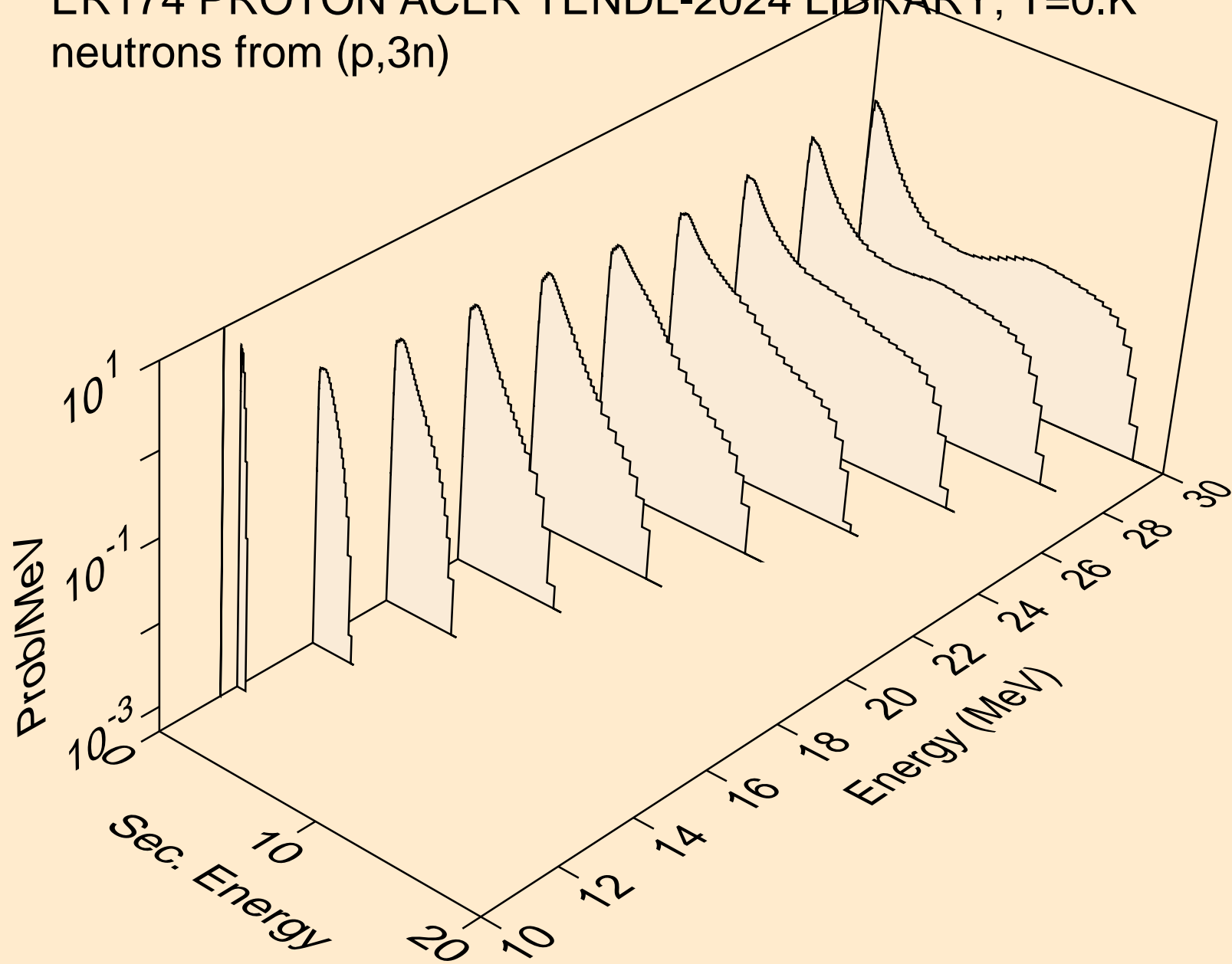
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



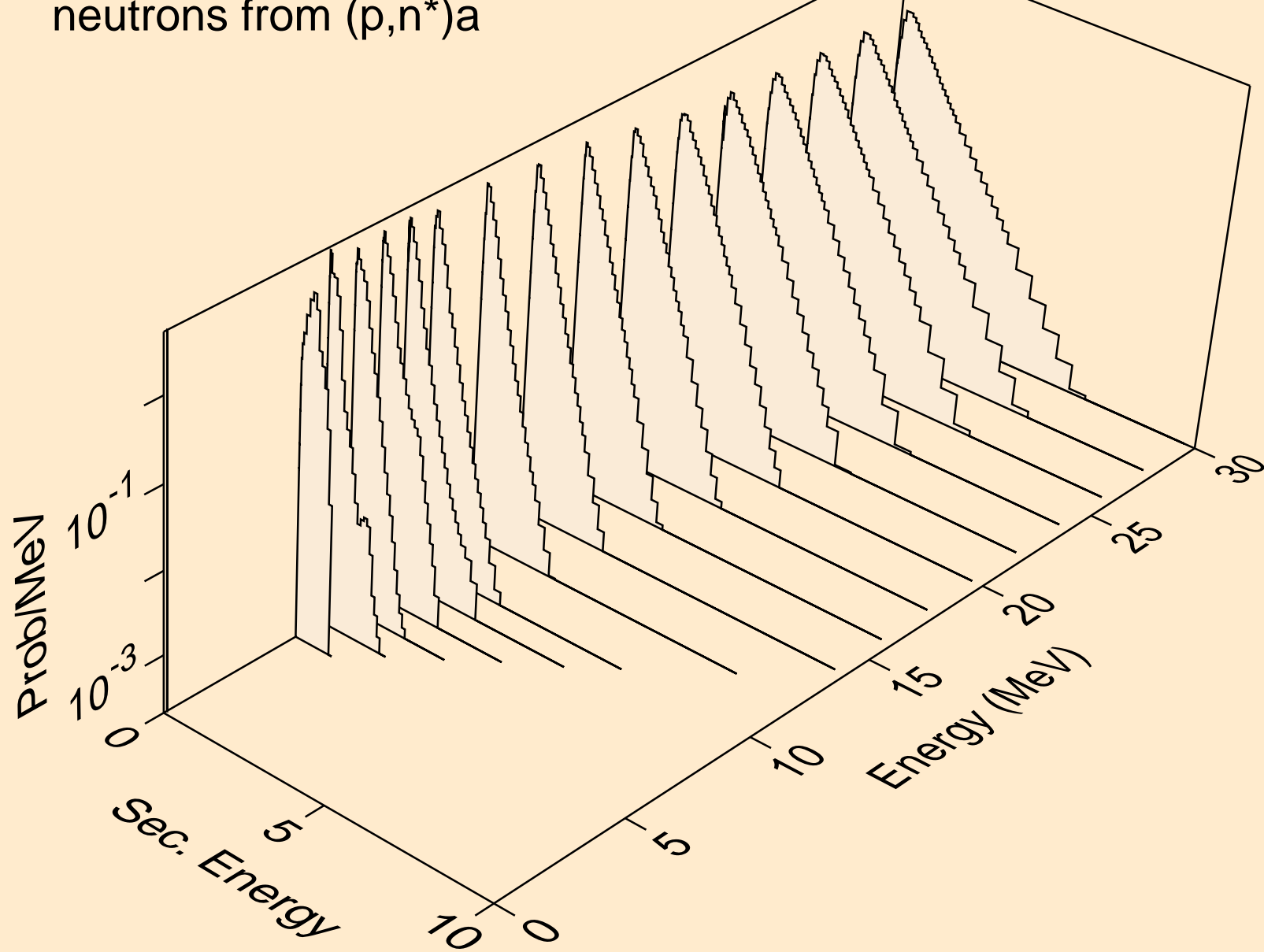
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



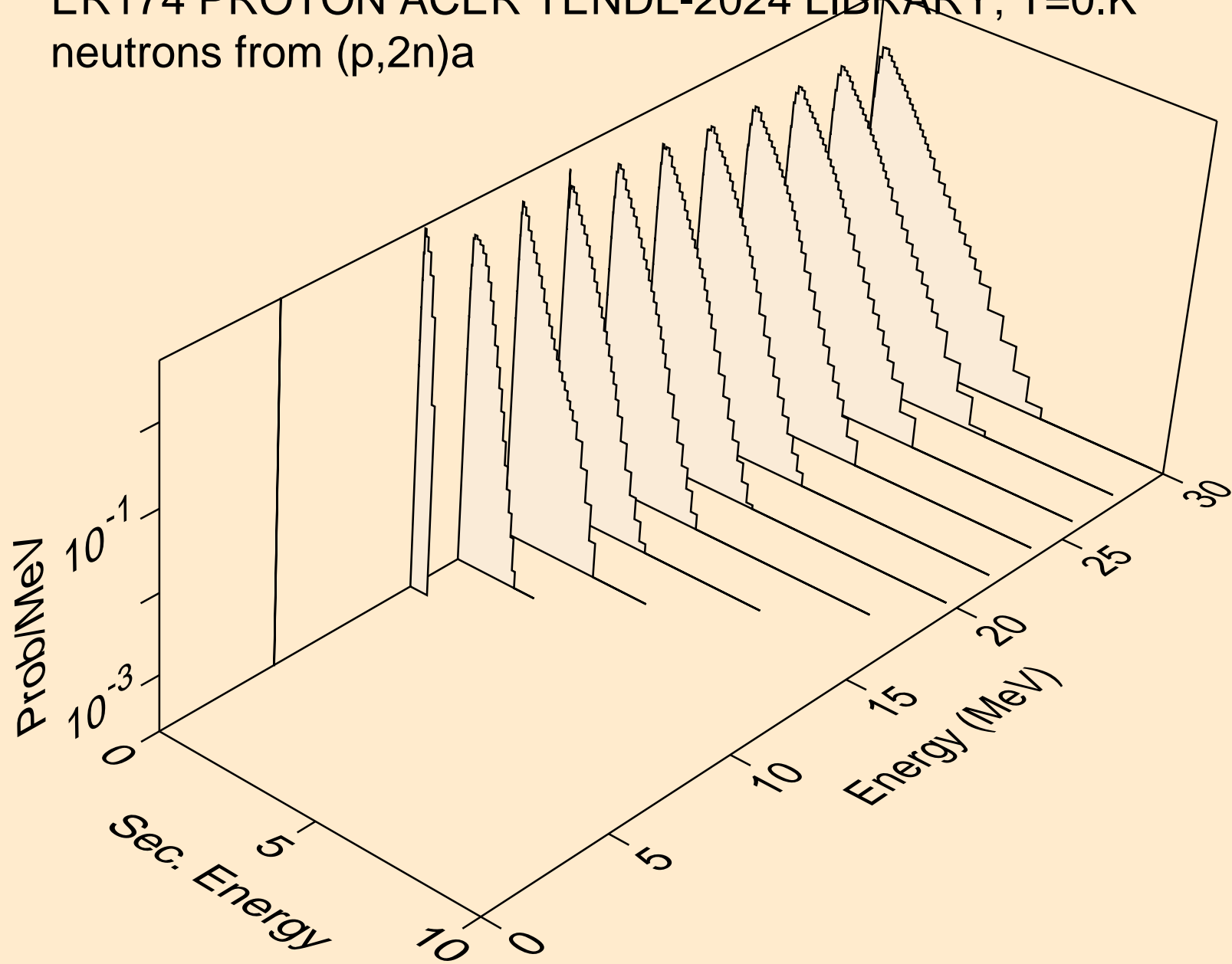
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



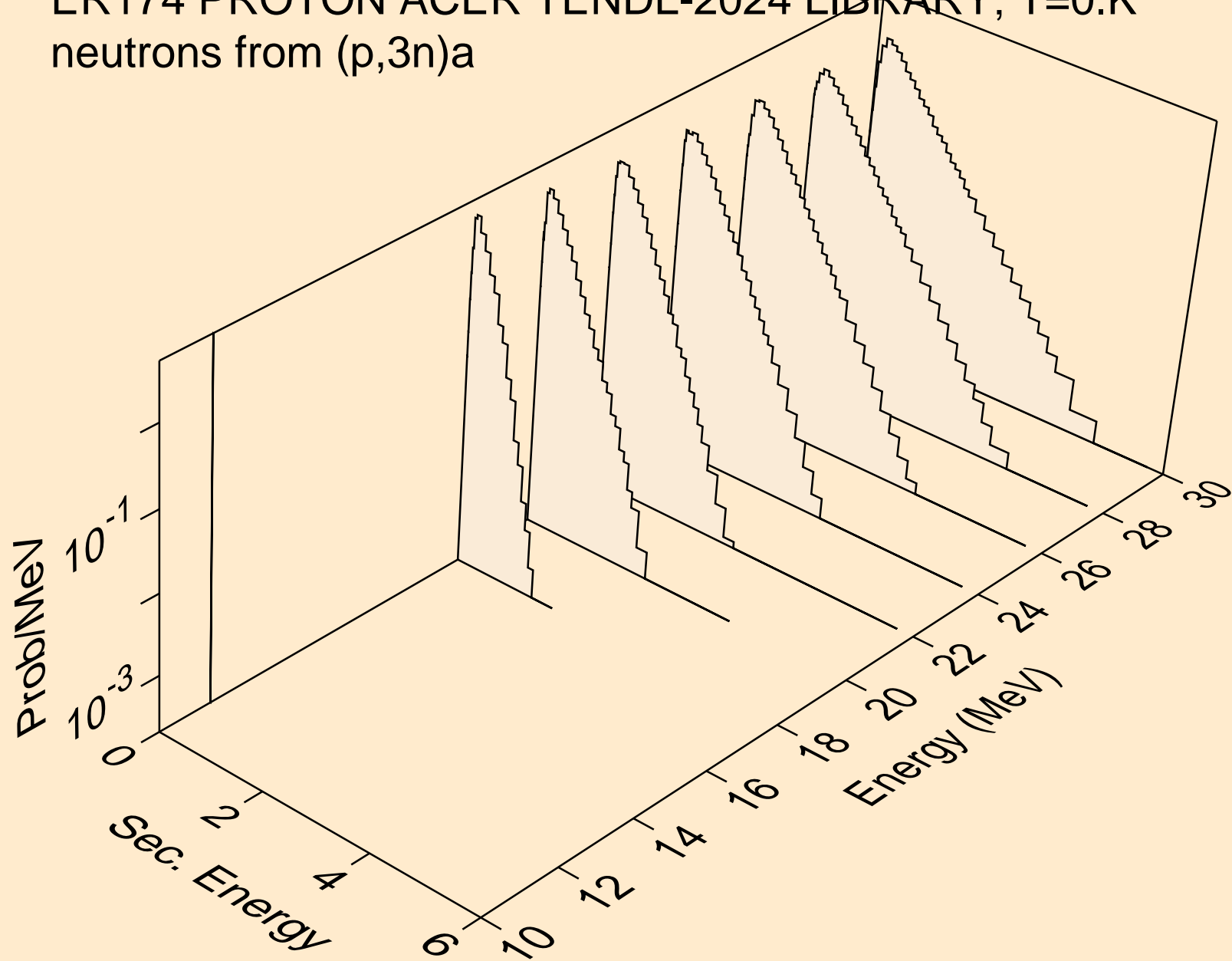
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



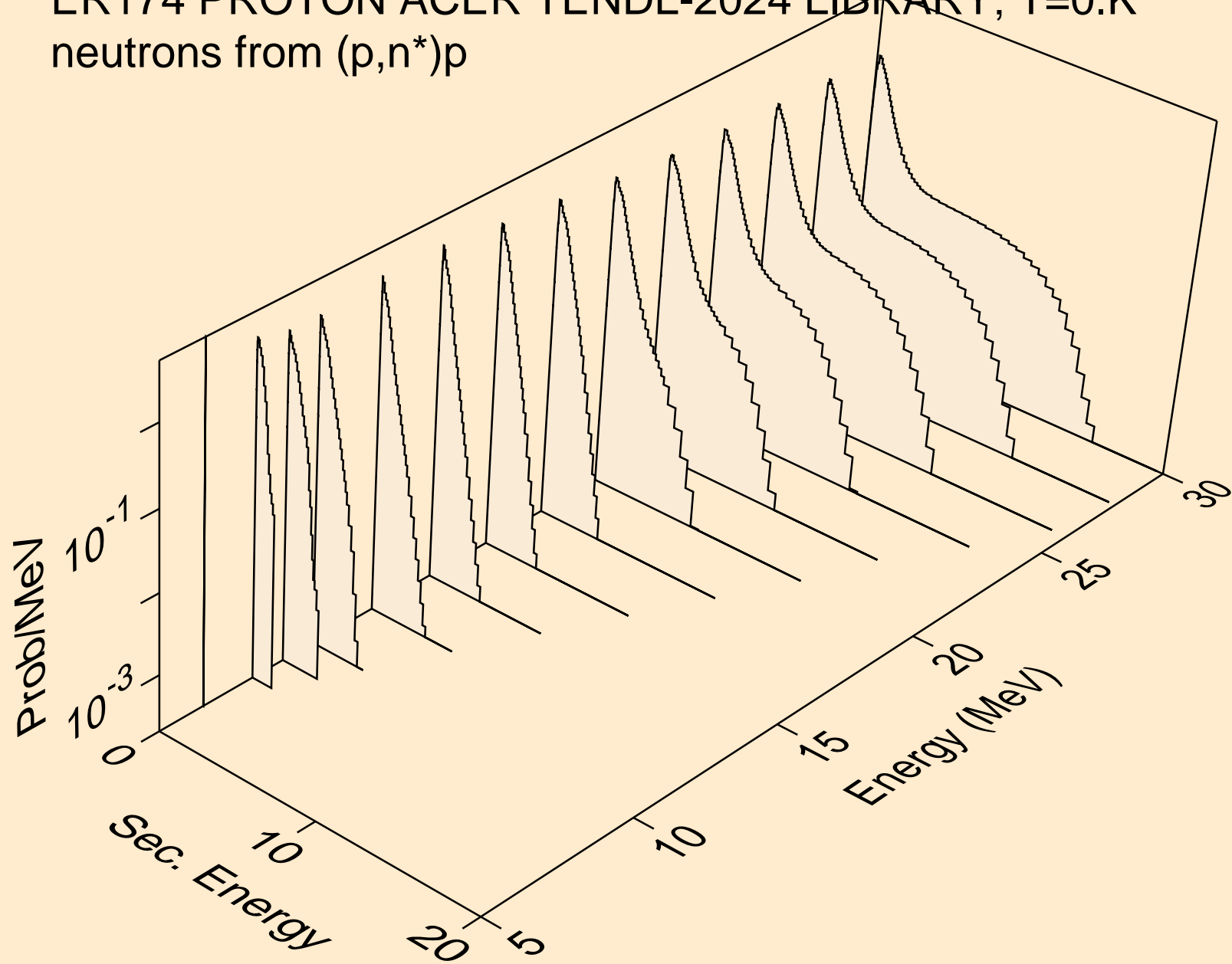
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neutrons from (p,2n)a



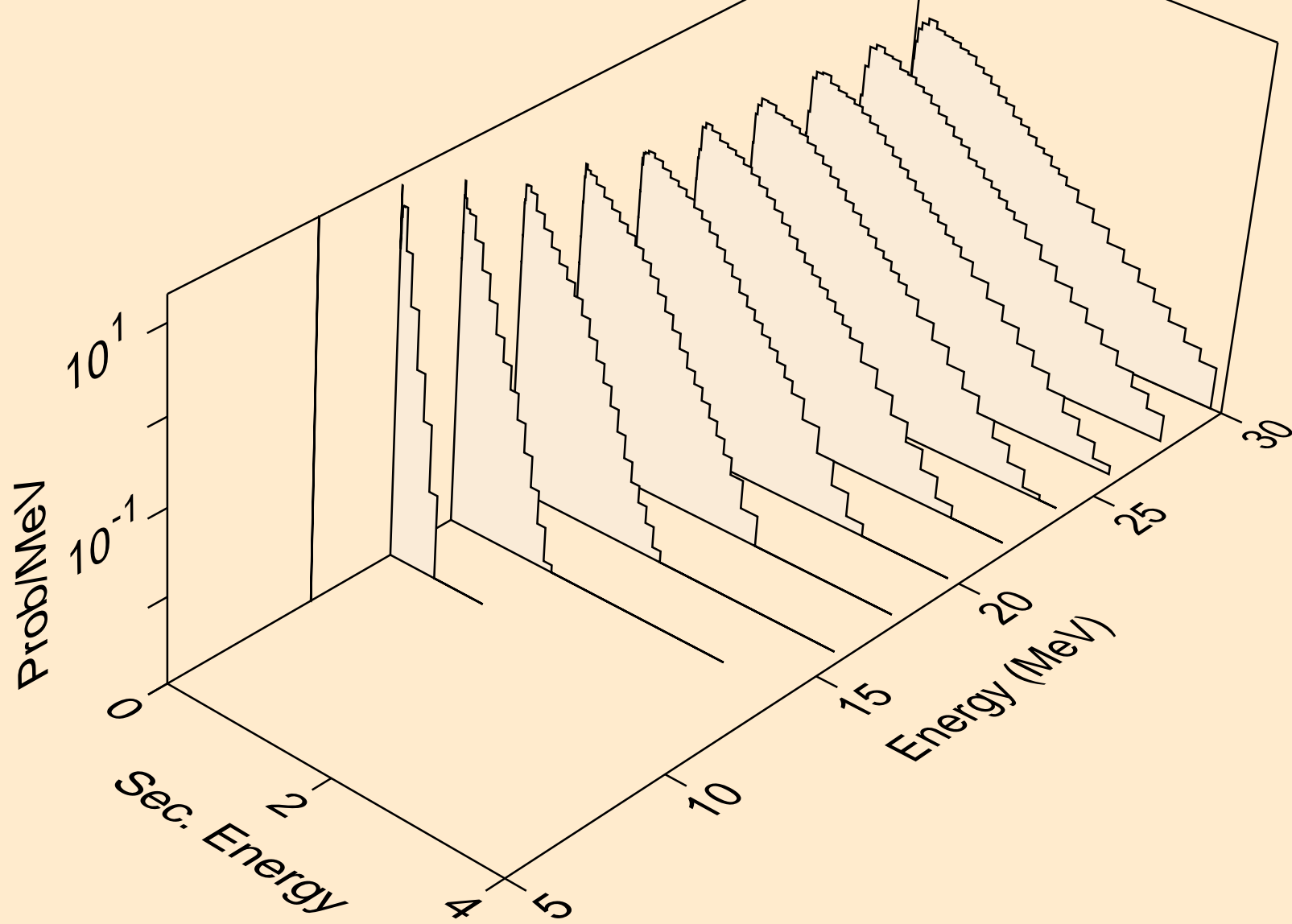
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neutrons from (p,3n)a



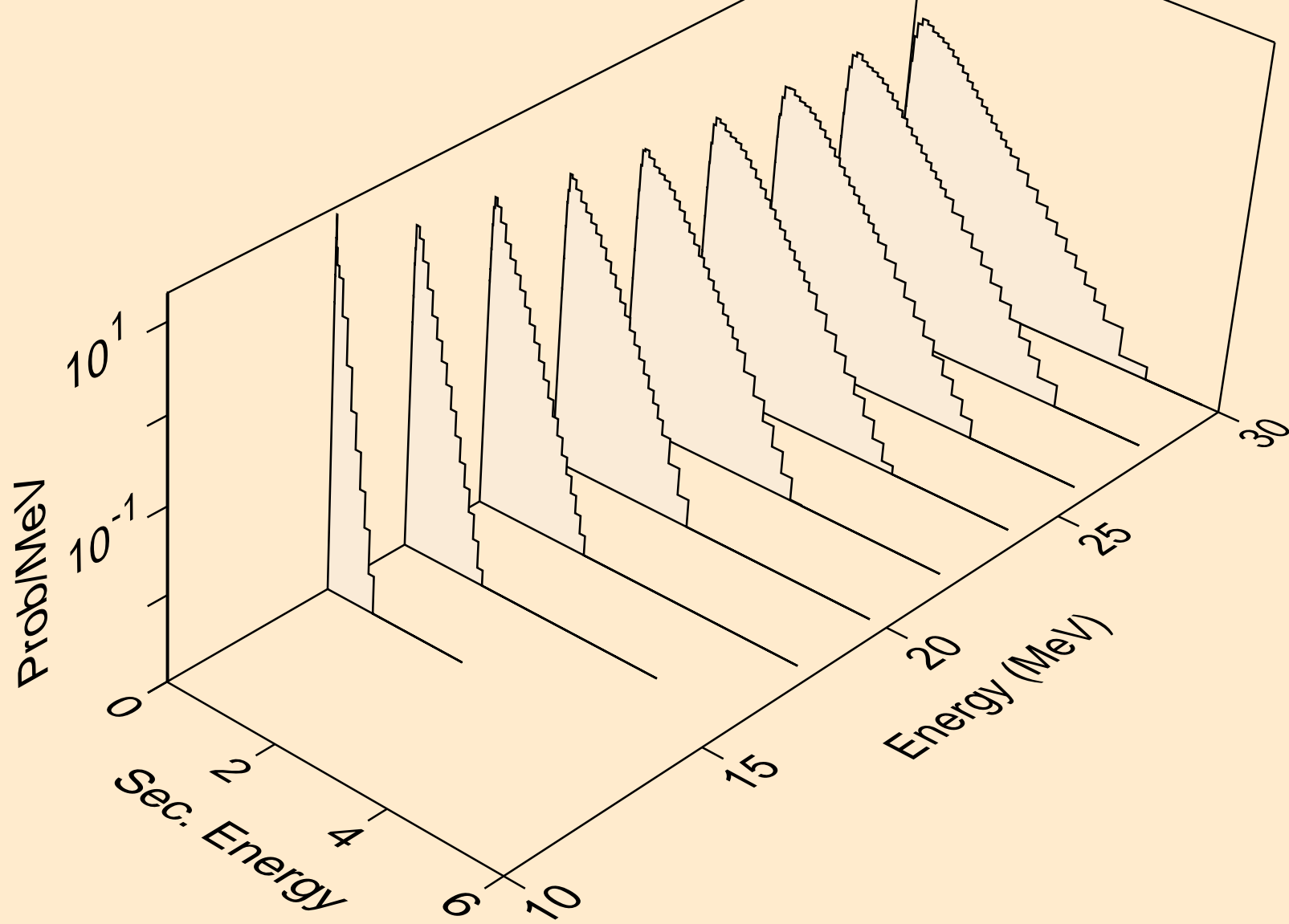
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



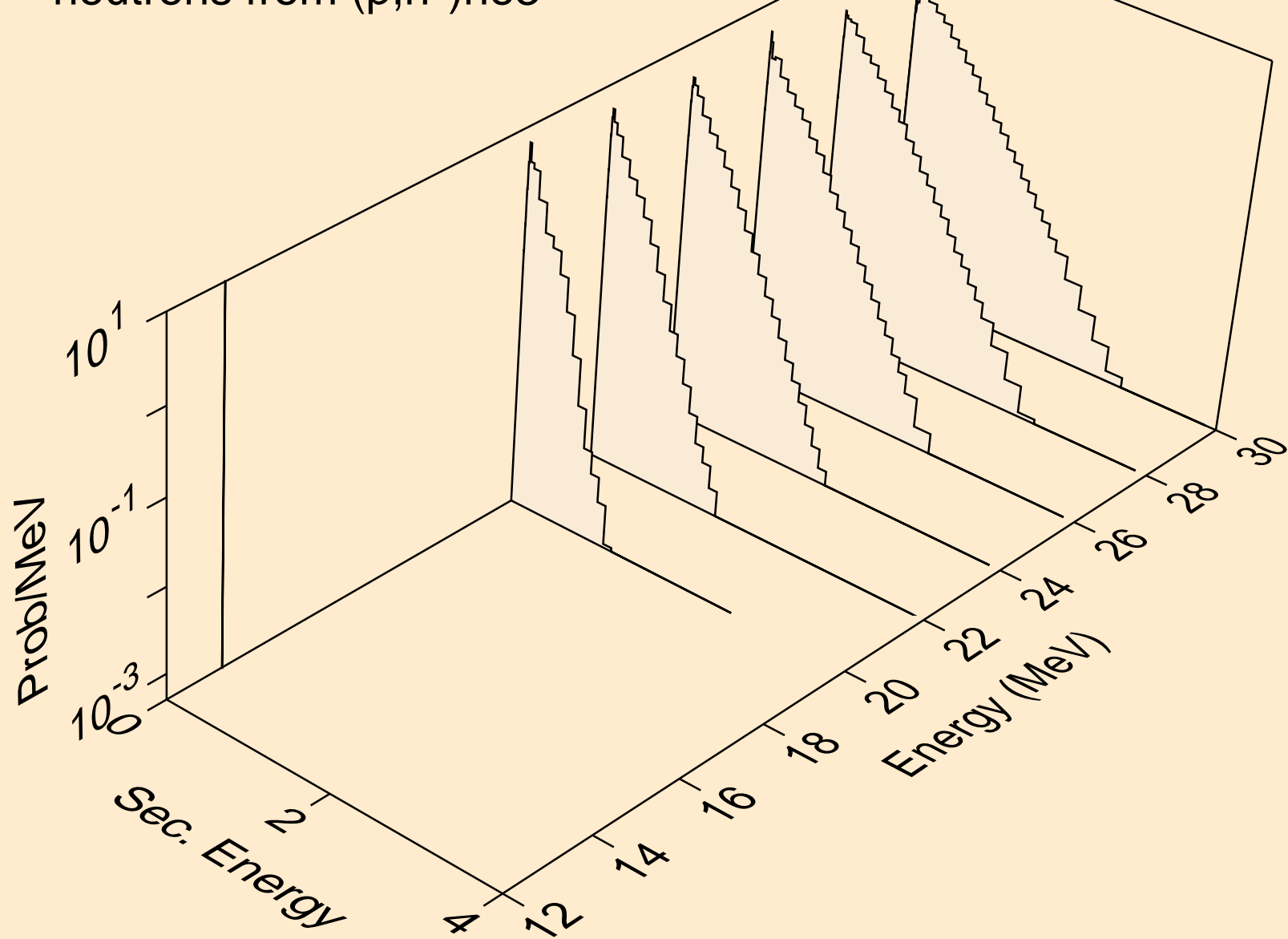
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



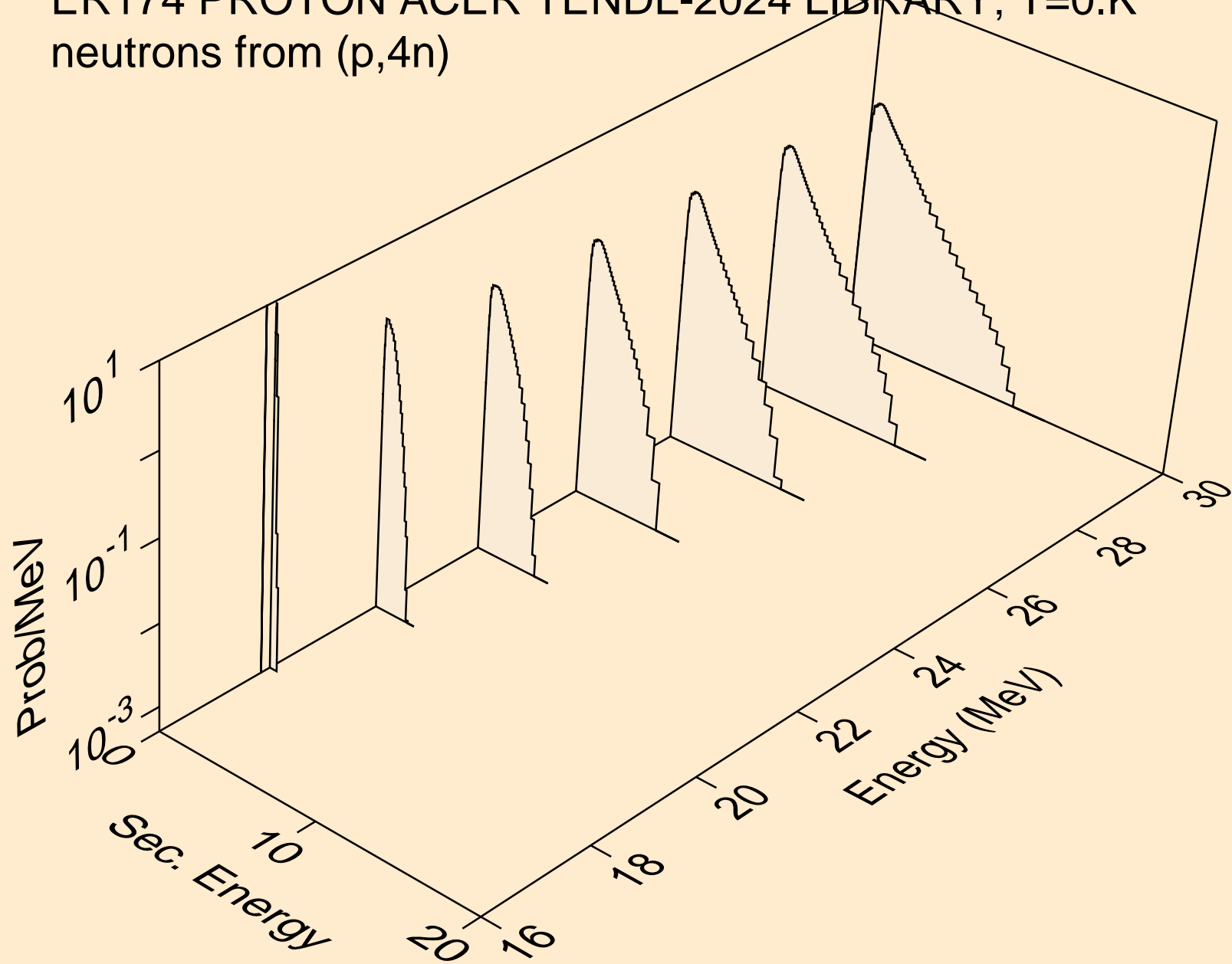
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



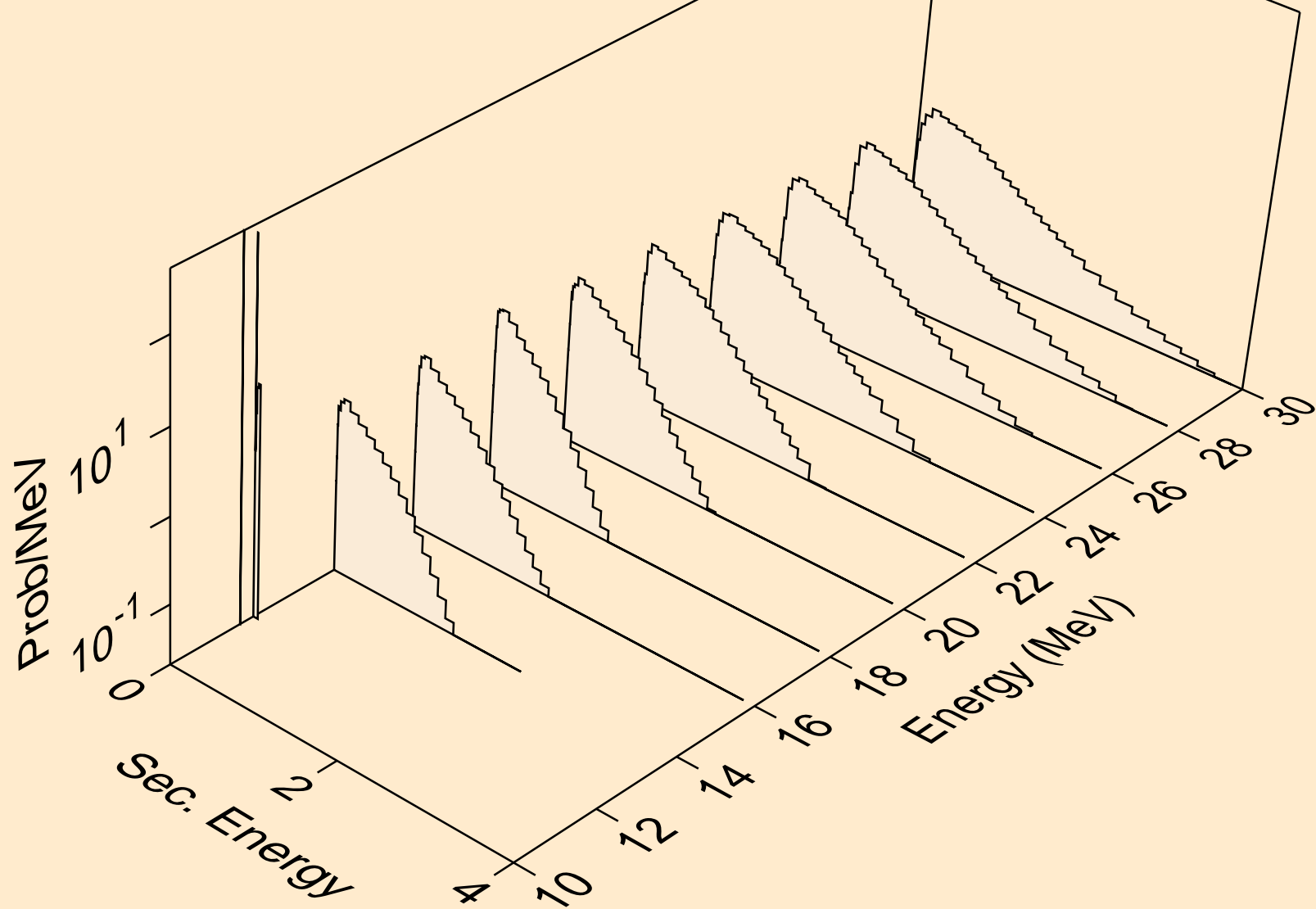
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



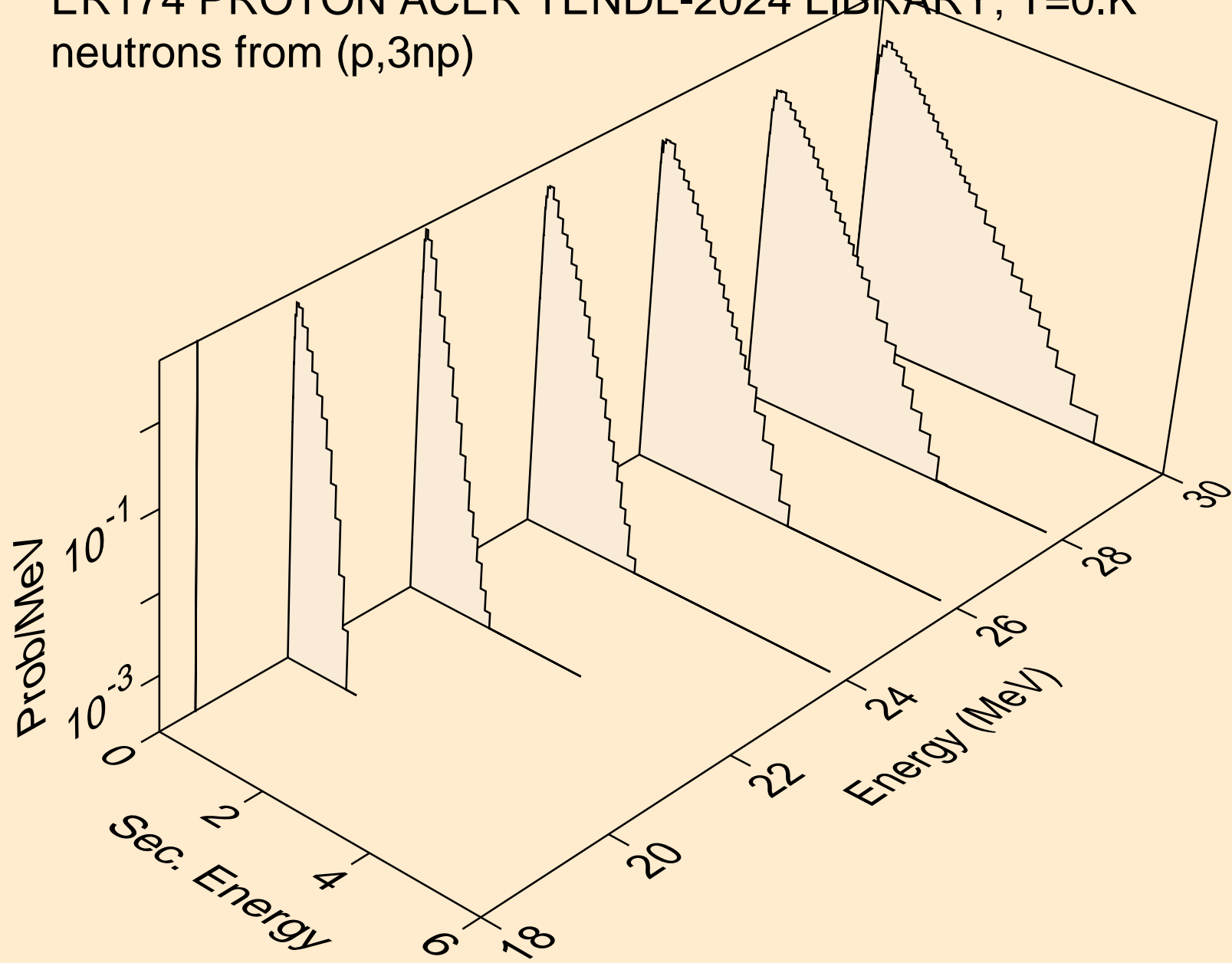
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,4n)



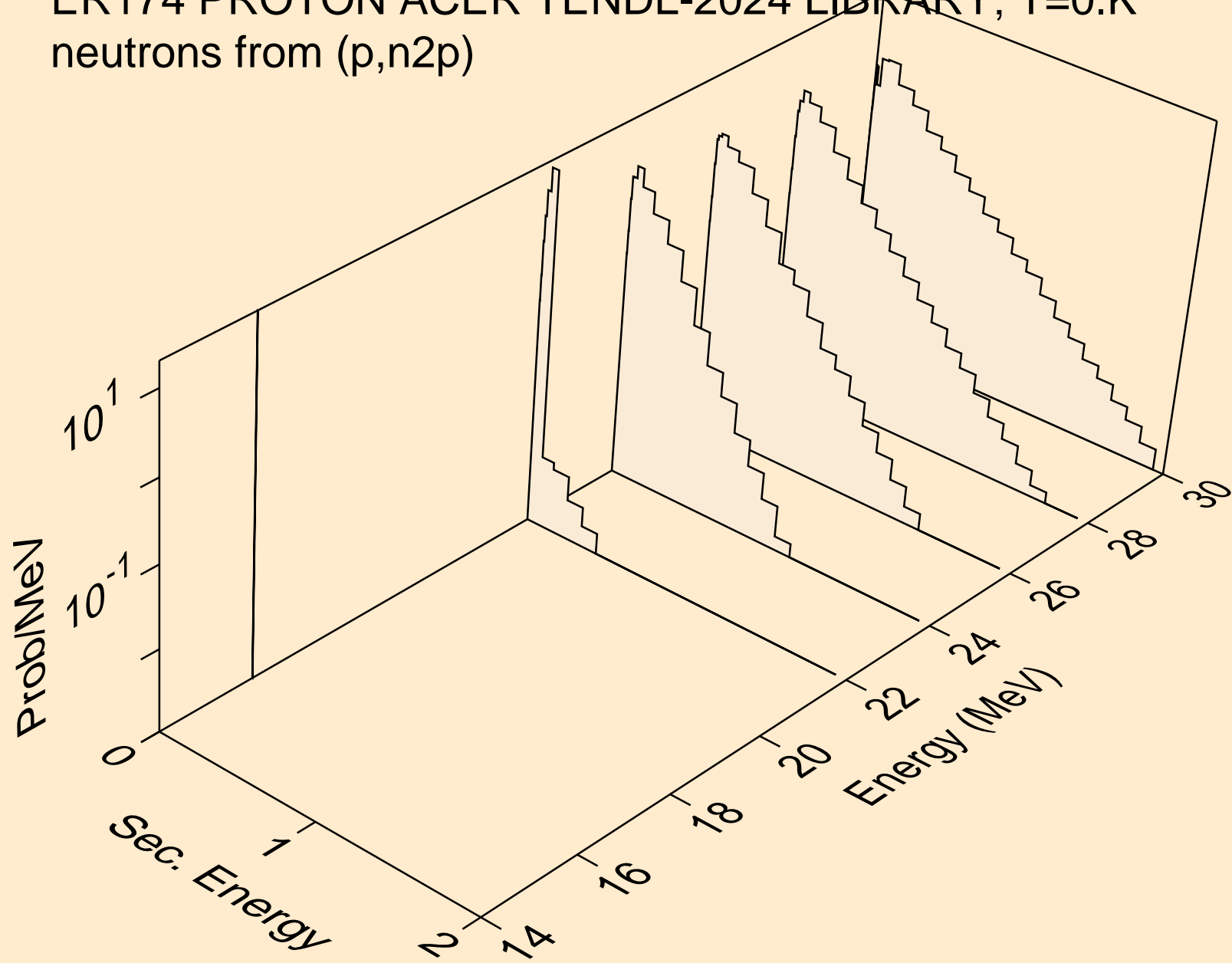
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



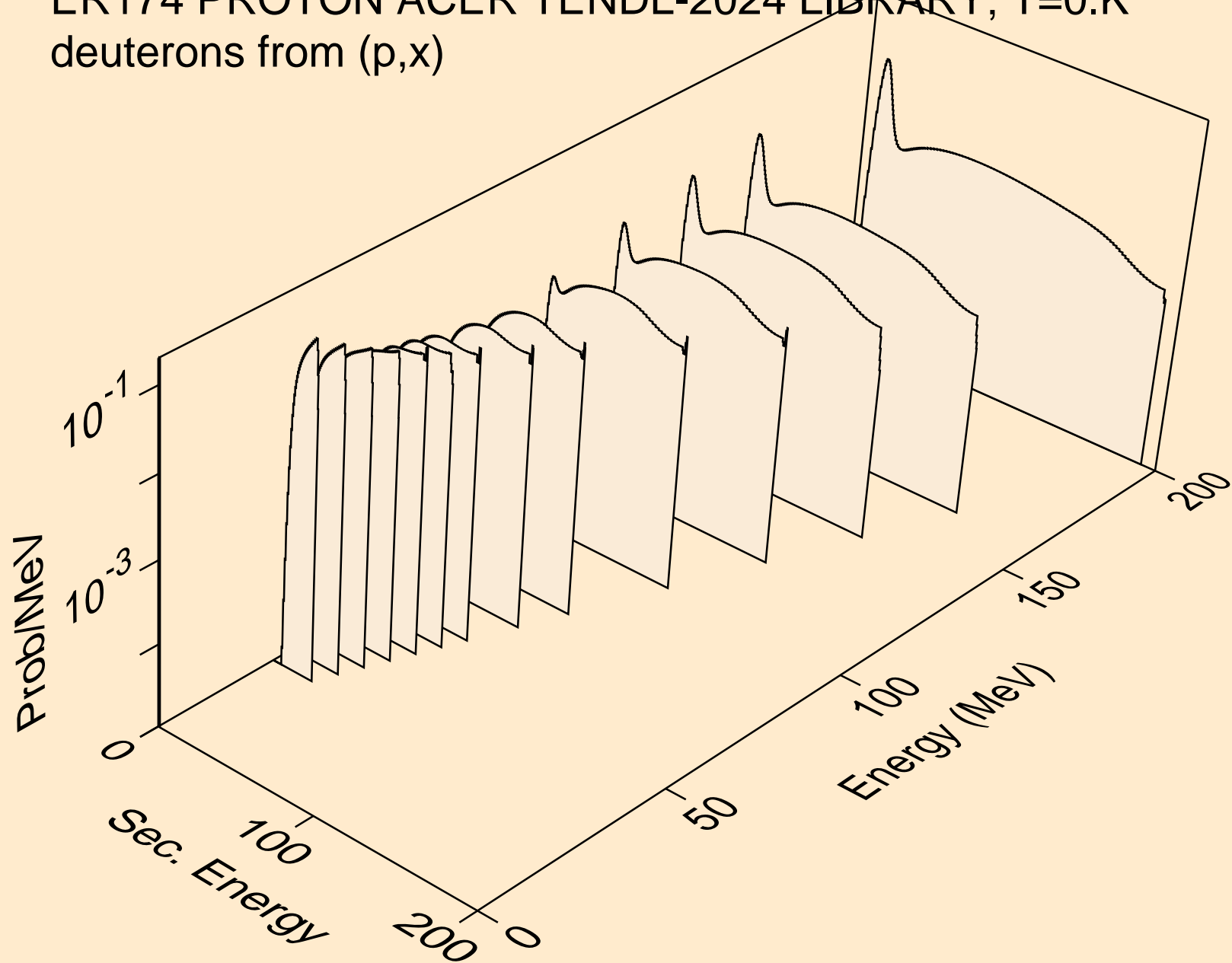
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neutrons from (p,3np)



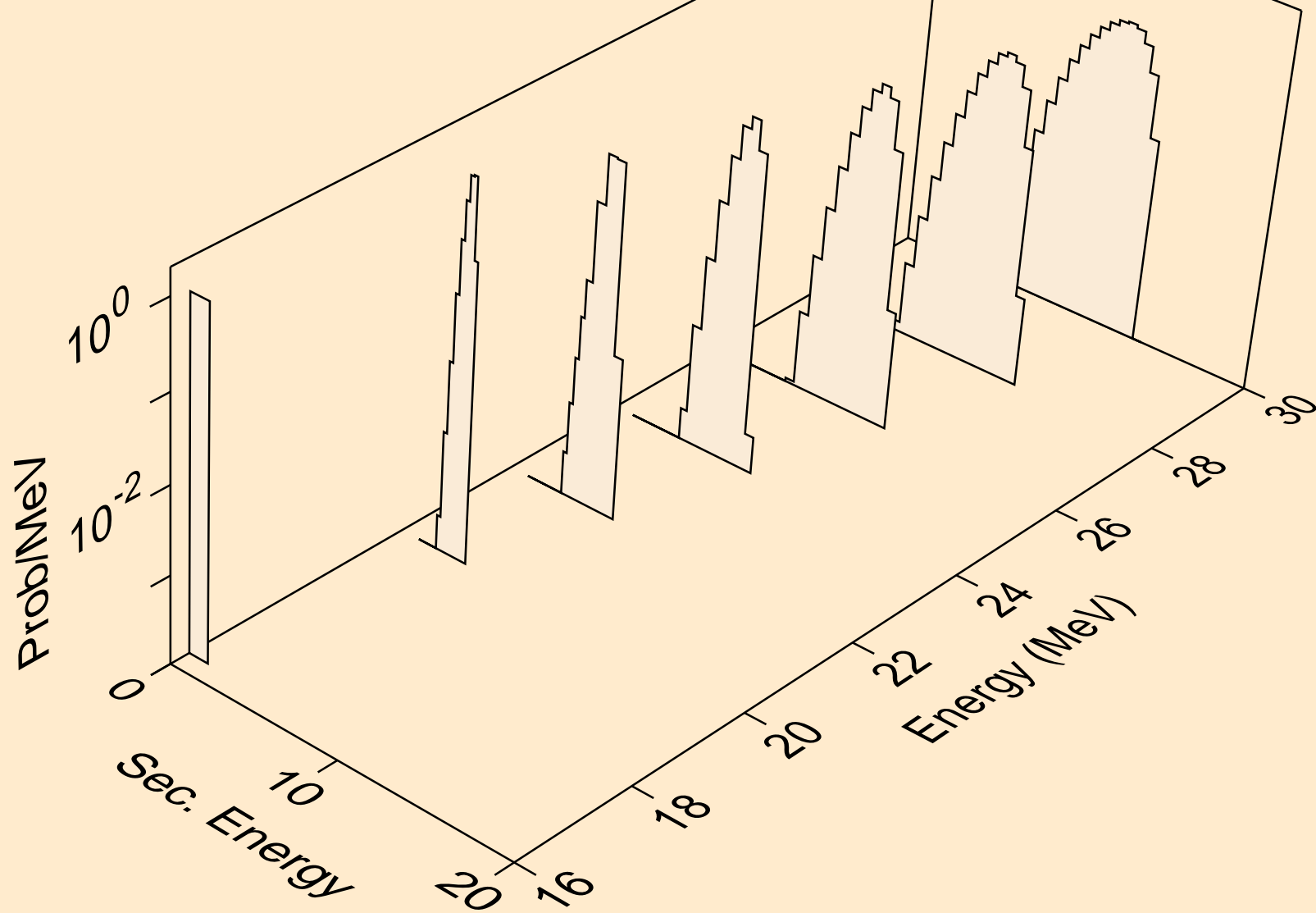
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neutrons from (p,n2p)



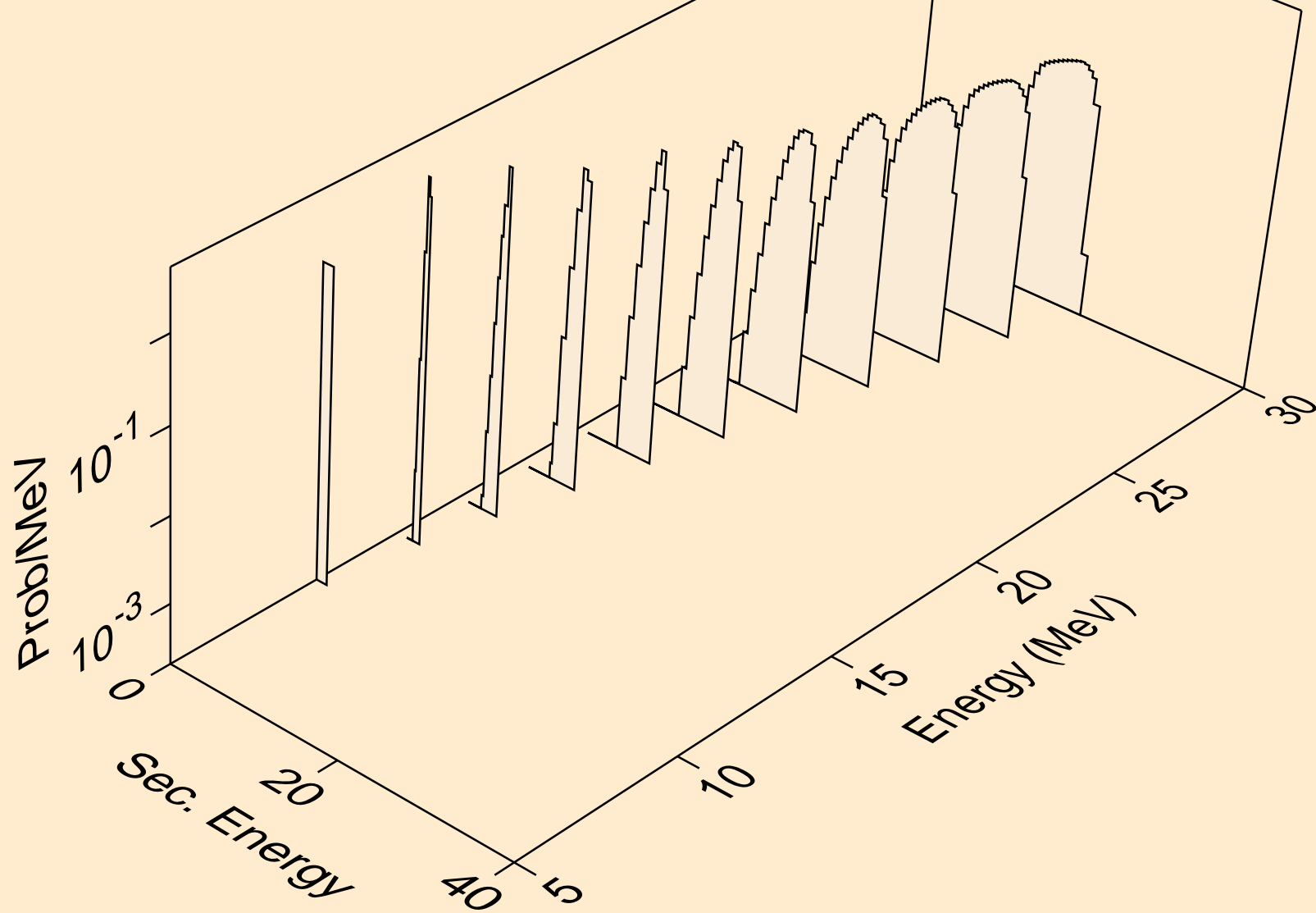
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



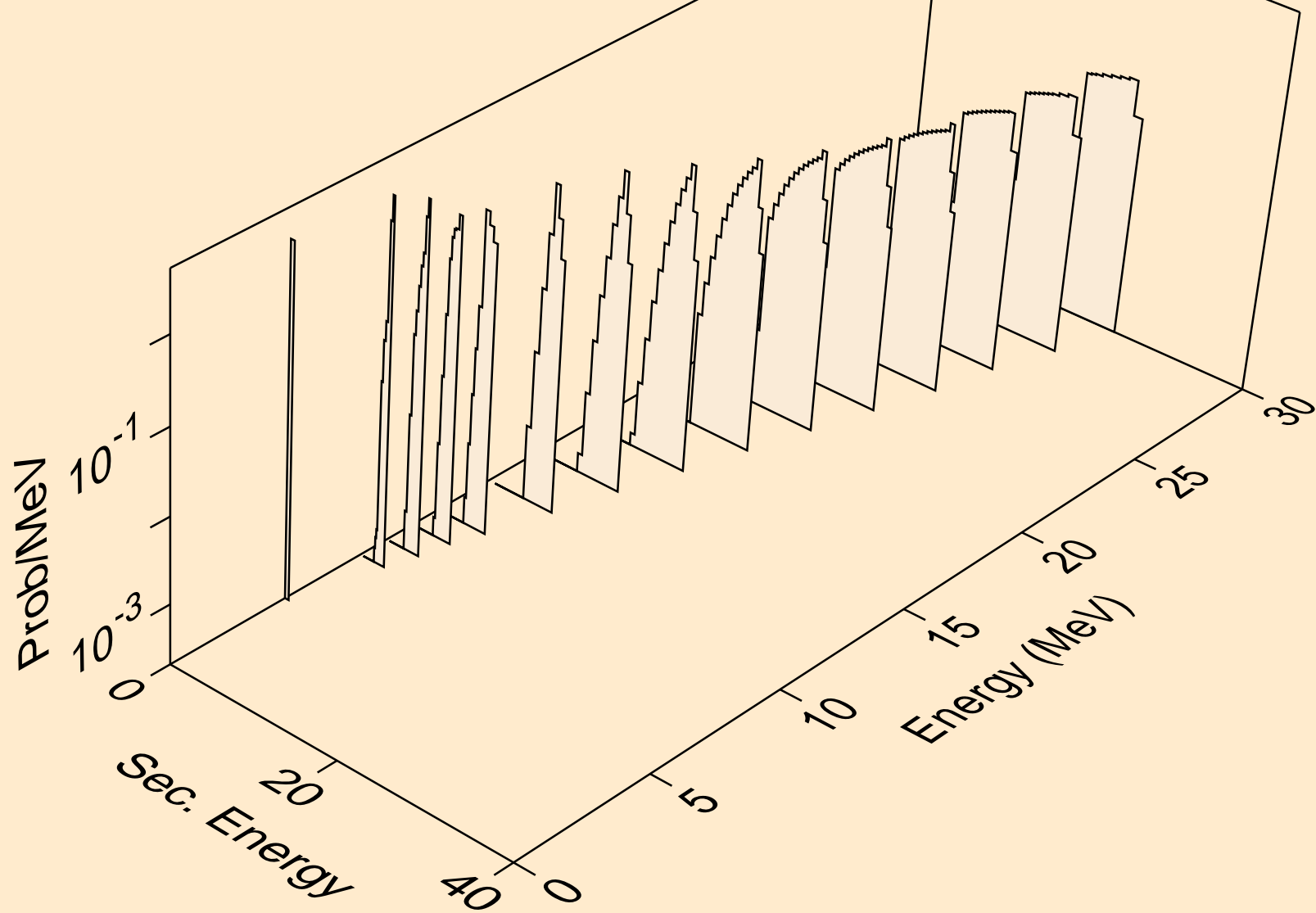
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



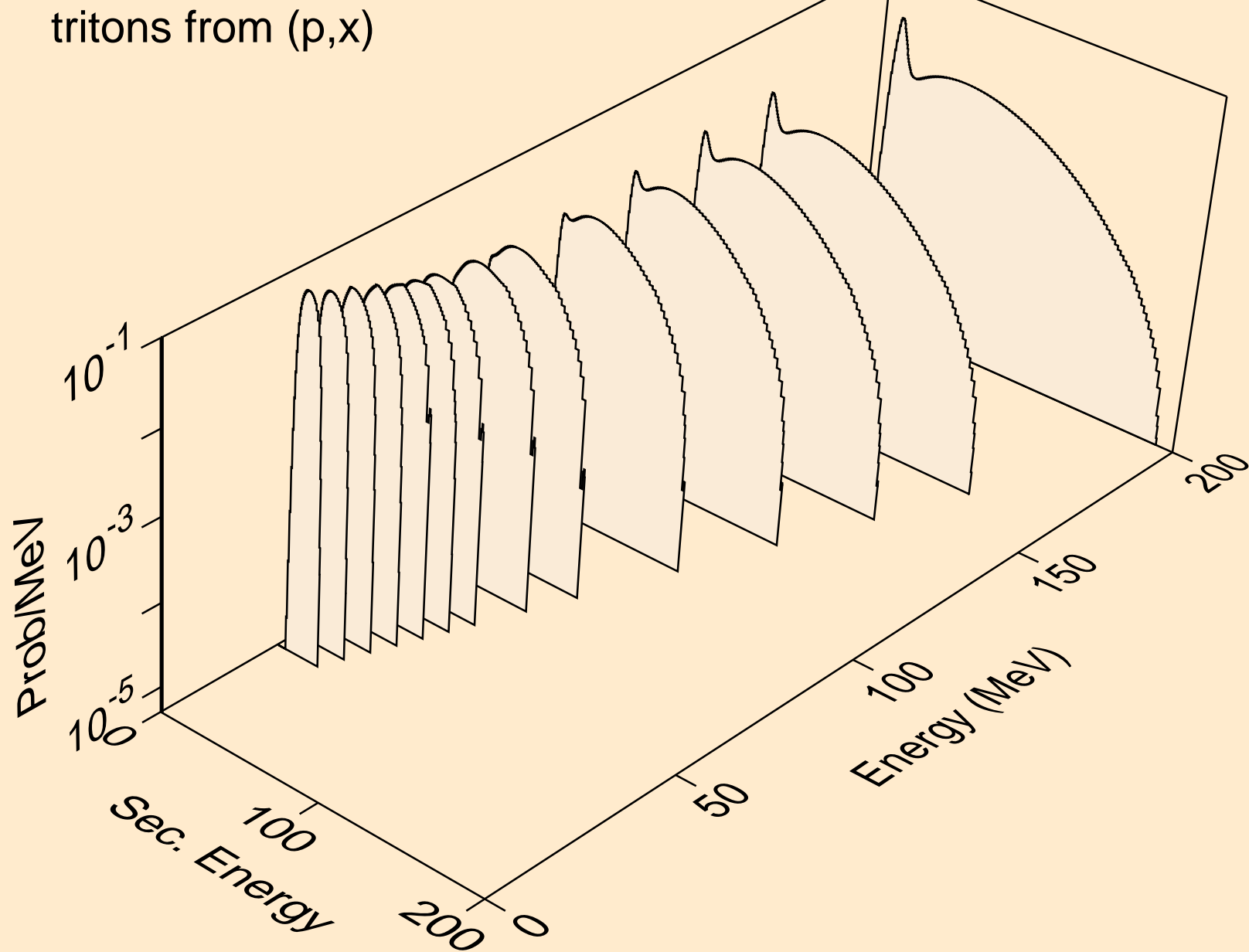
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)

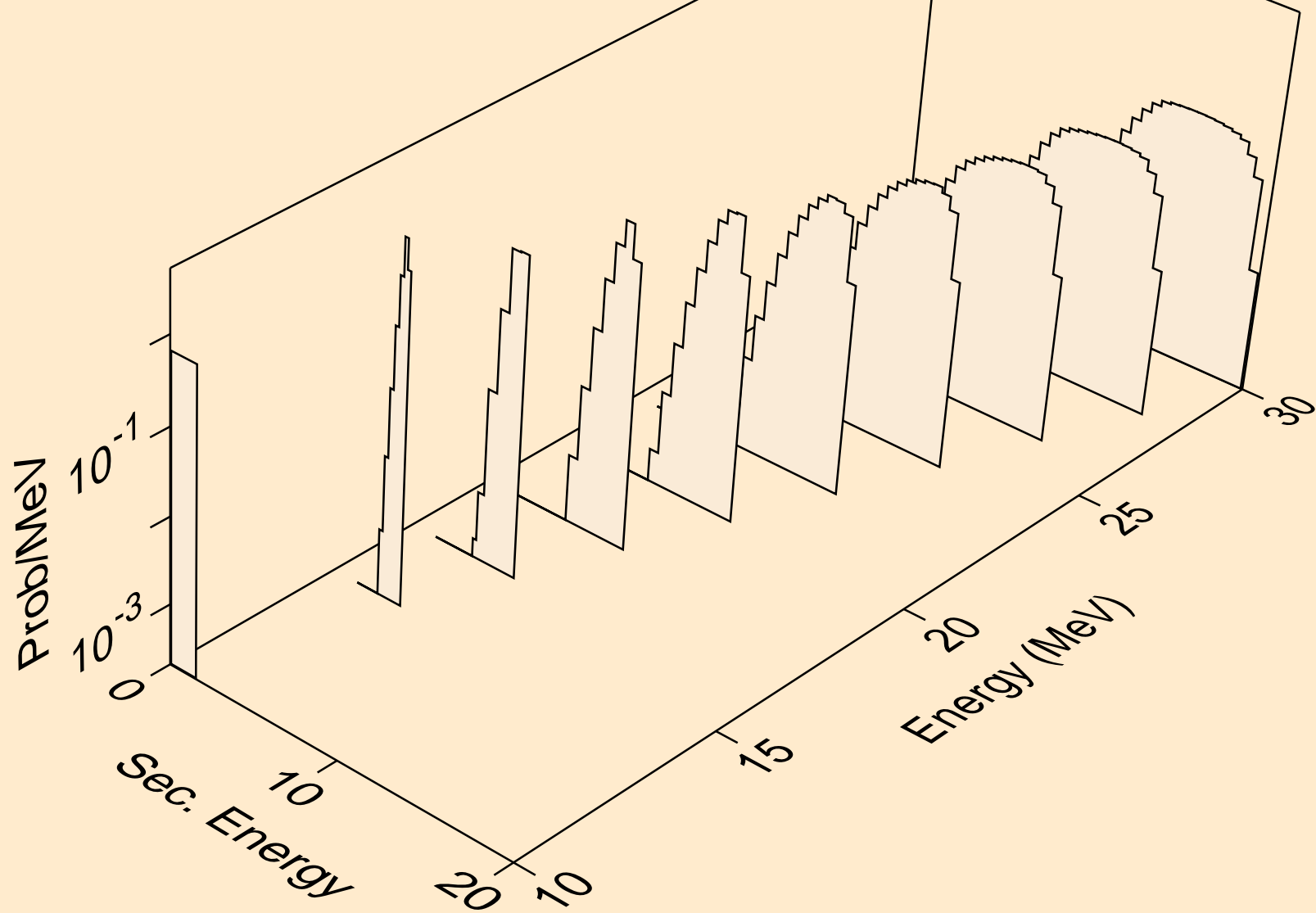


ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)

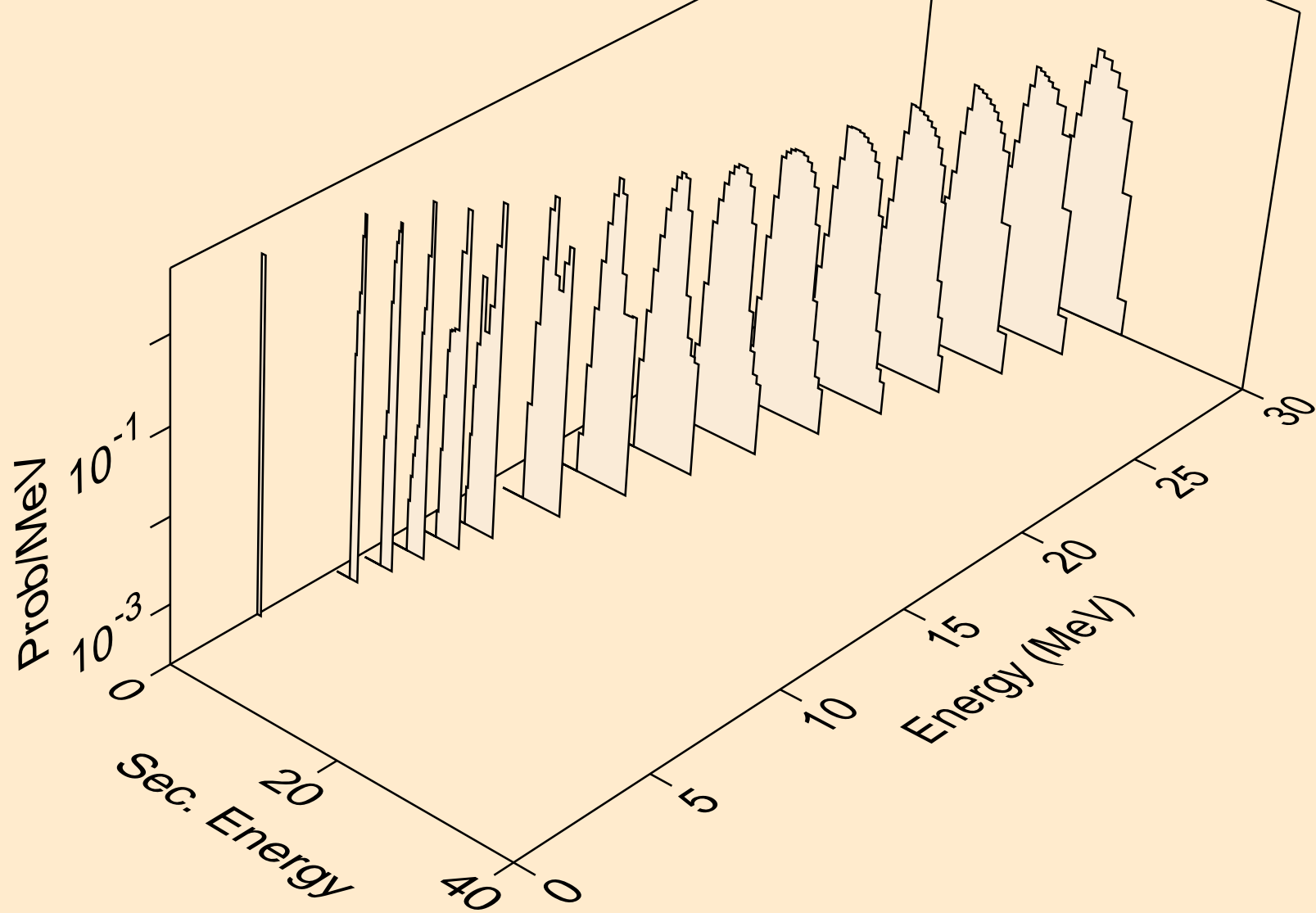


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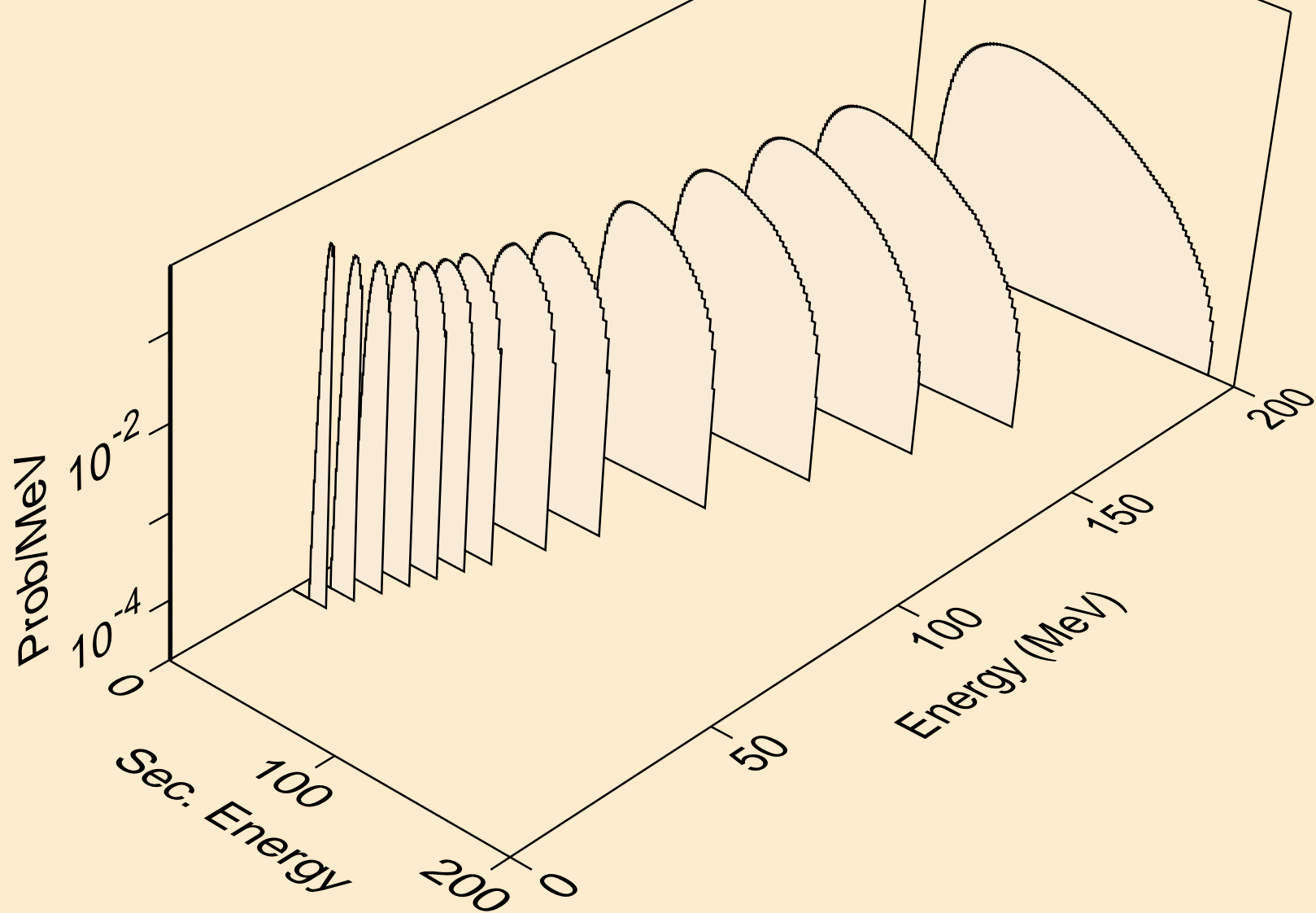
tritons from (p,n\*)t



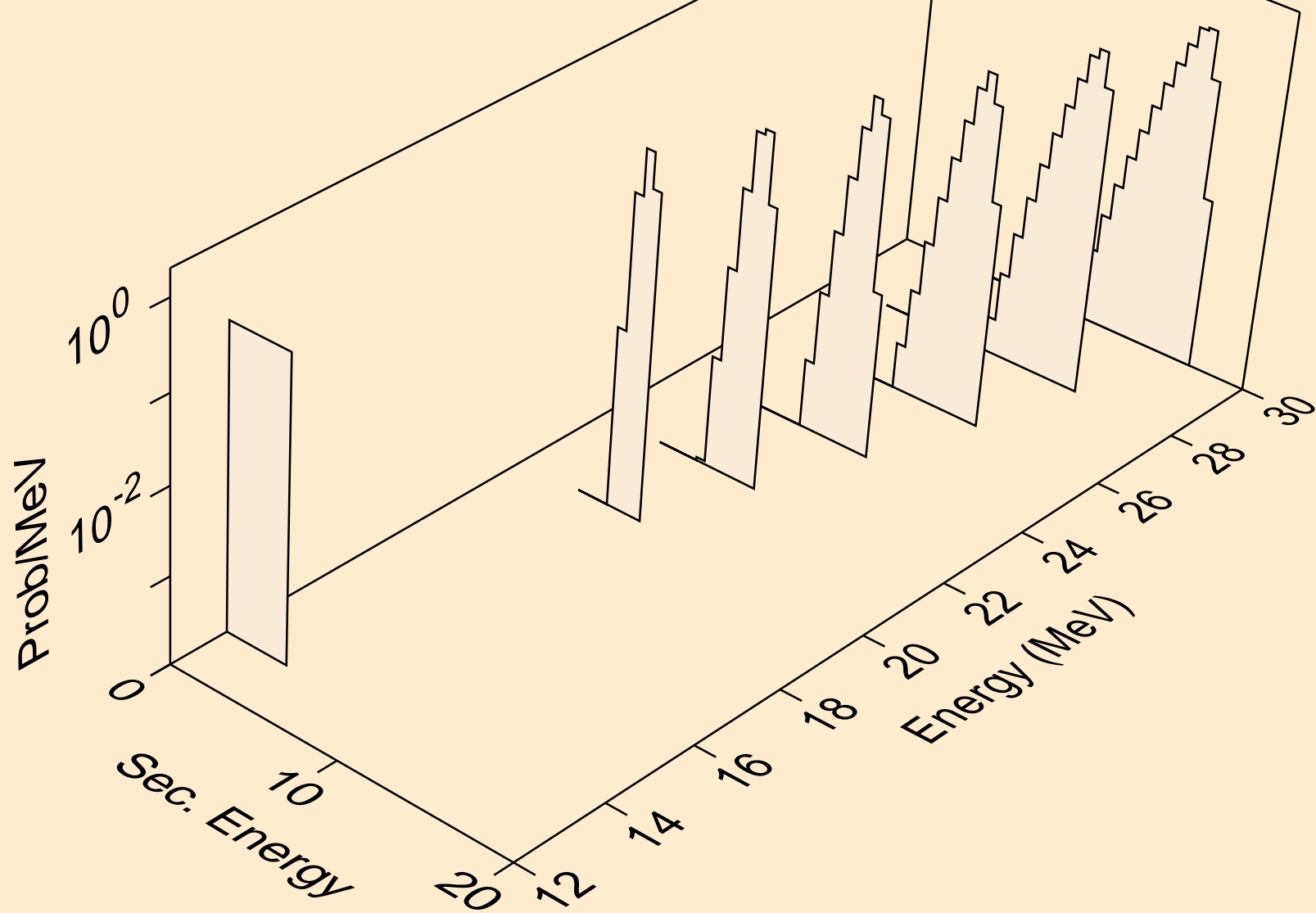
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



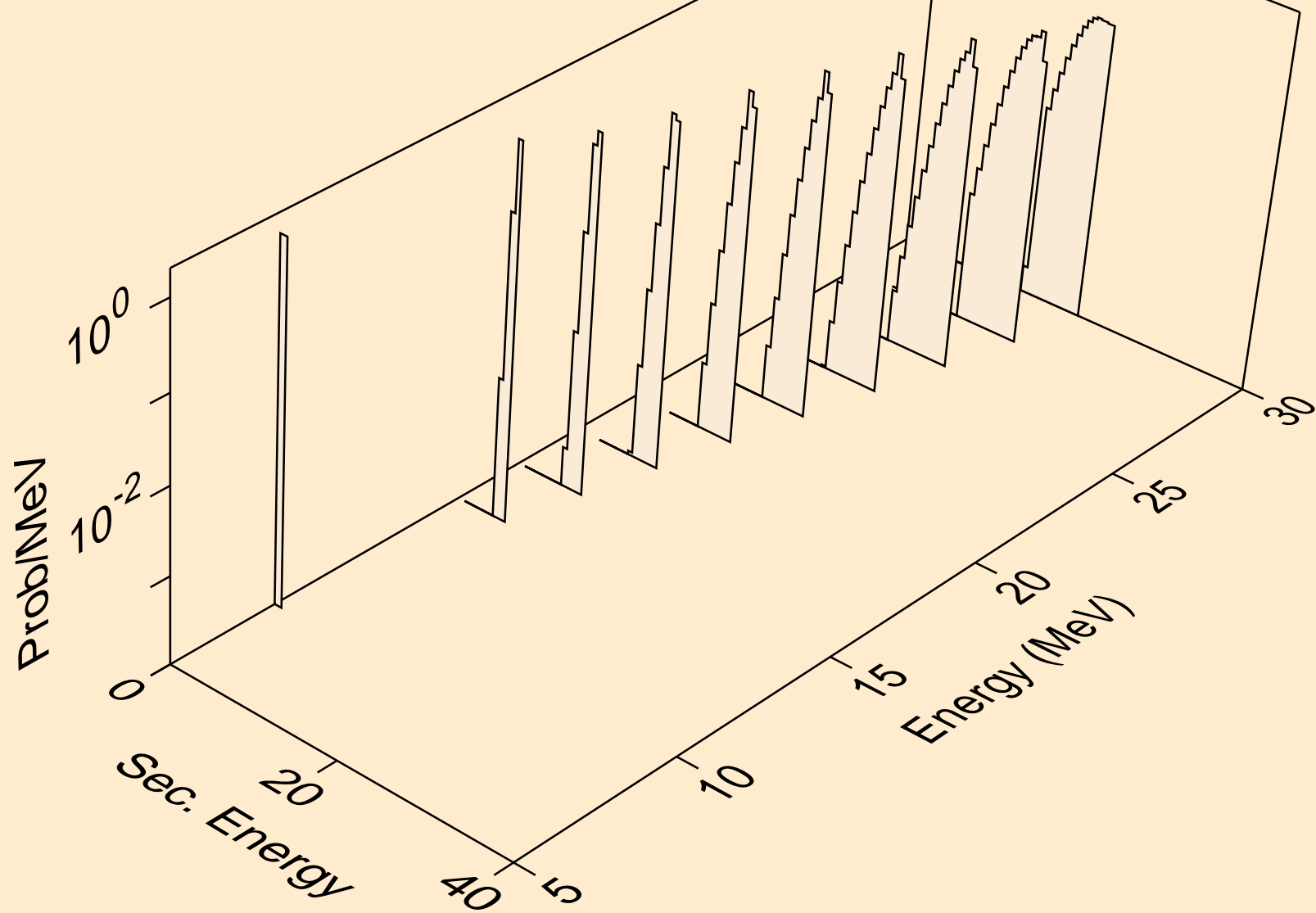
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



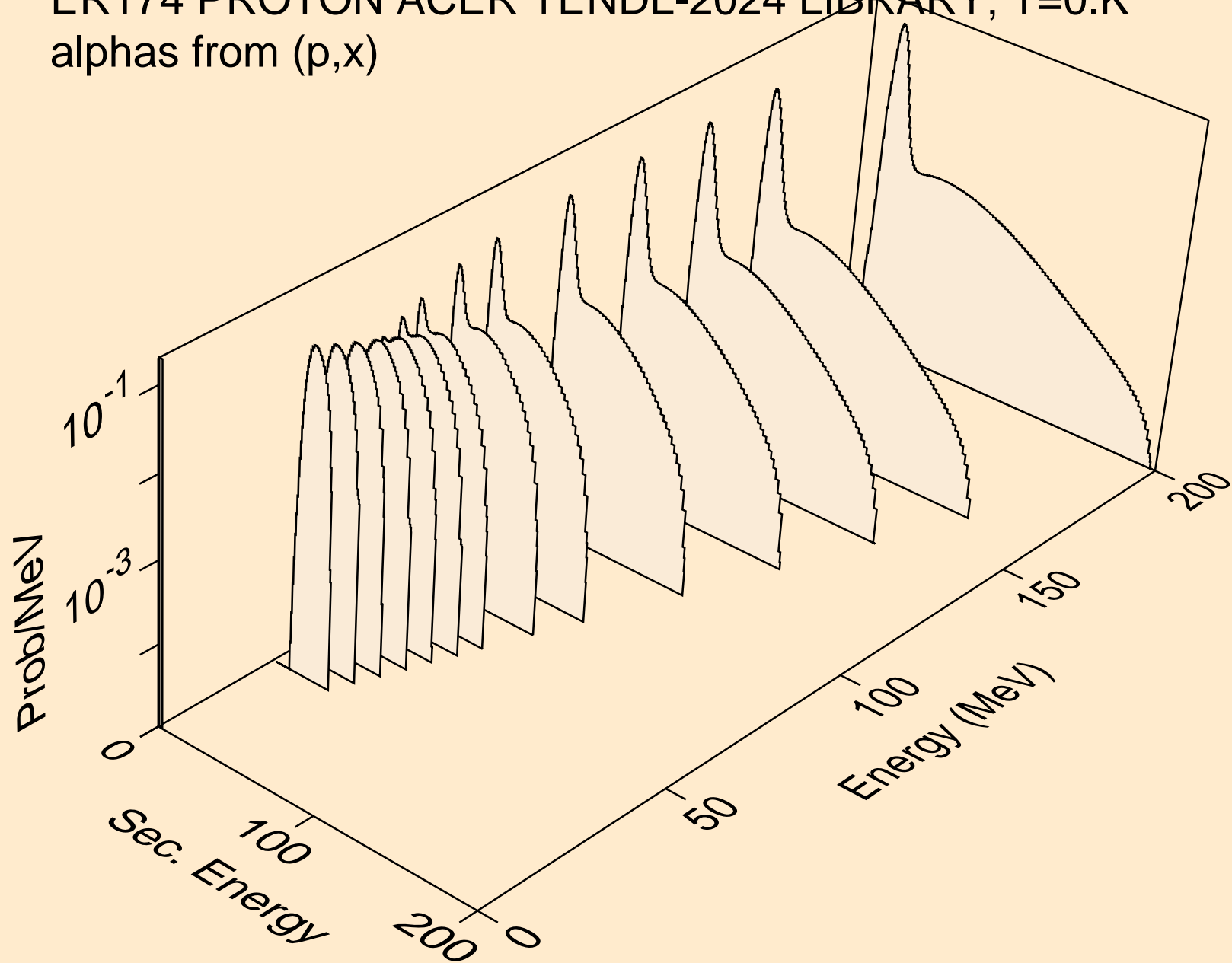
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



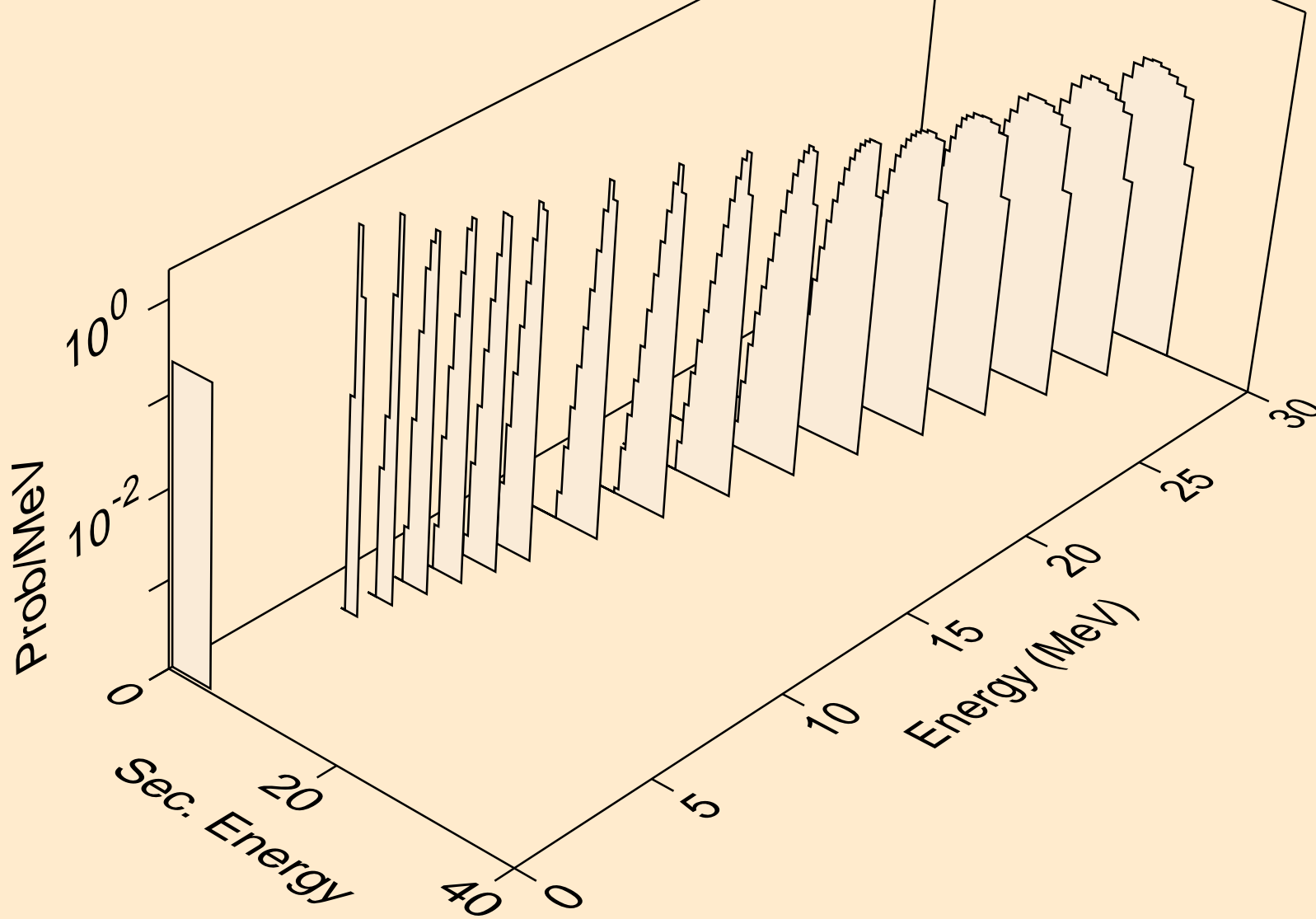
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



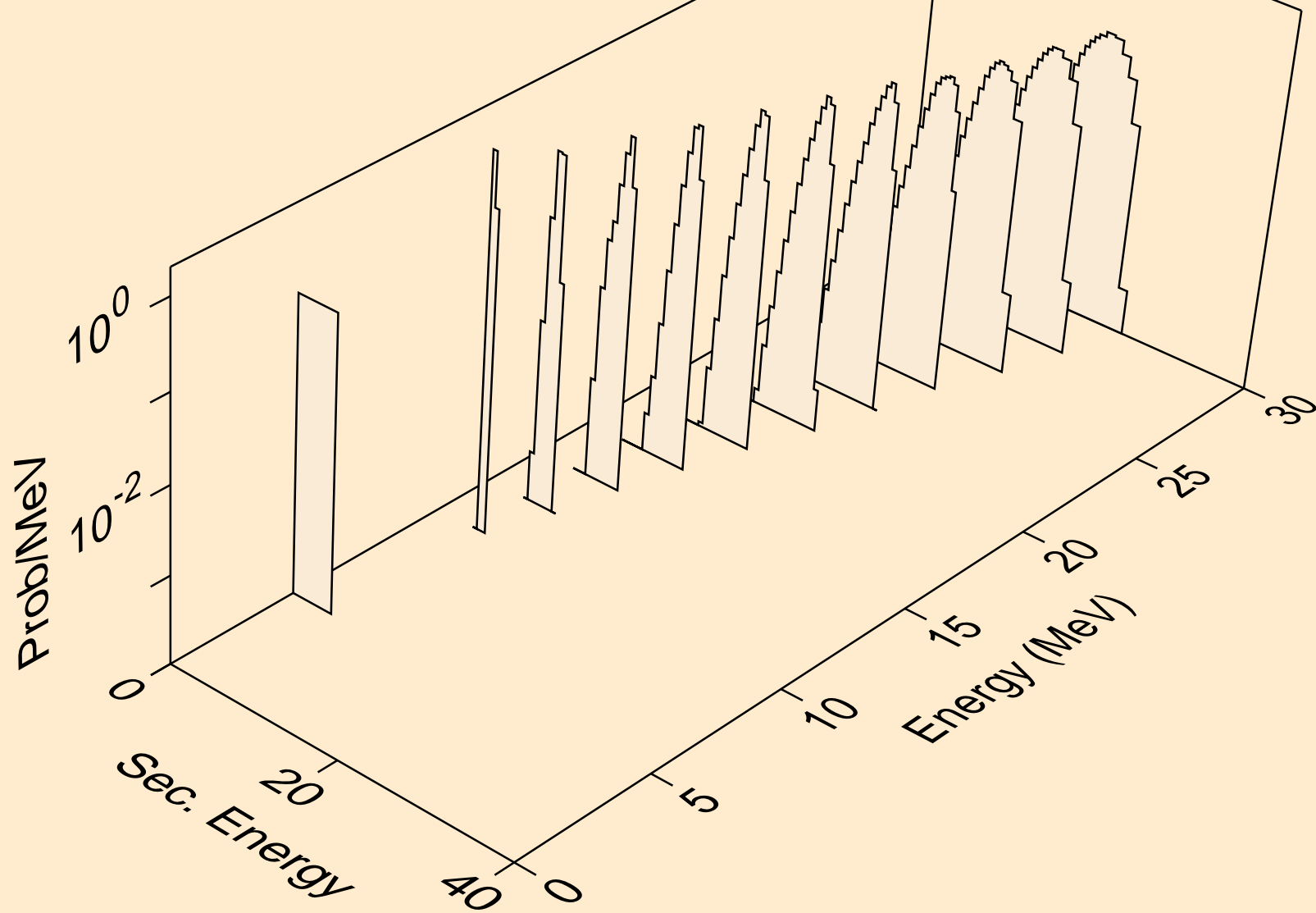
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



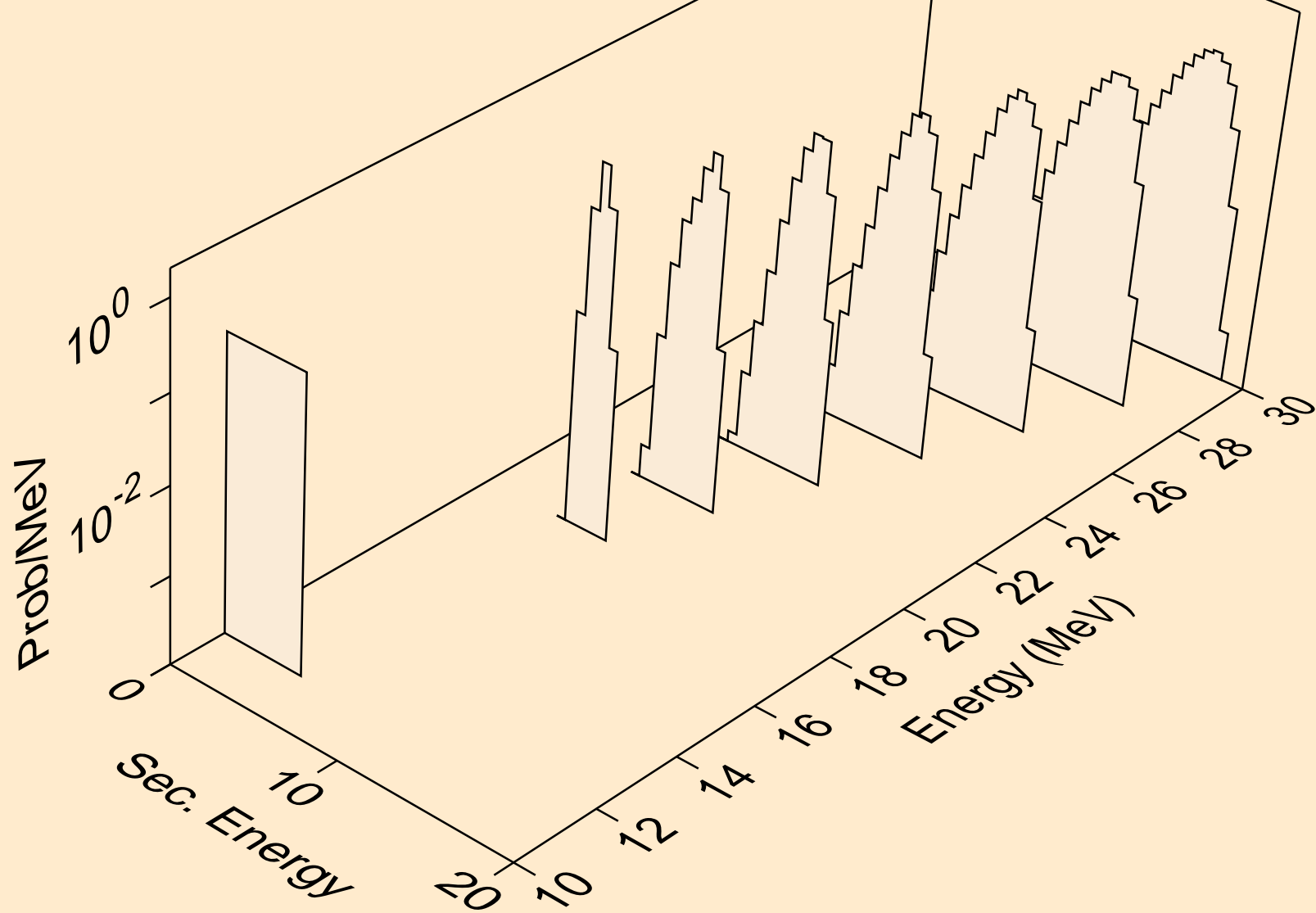
ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



ER174 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)

