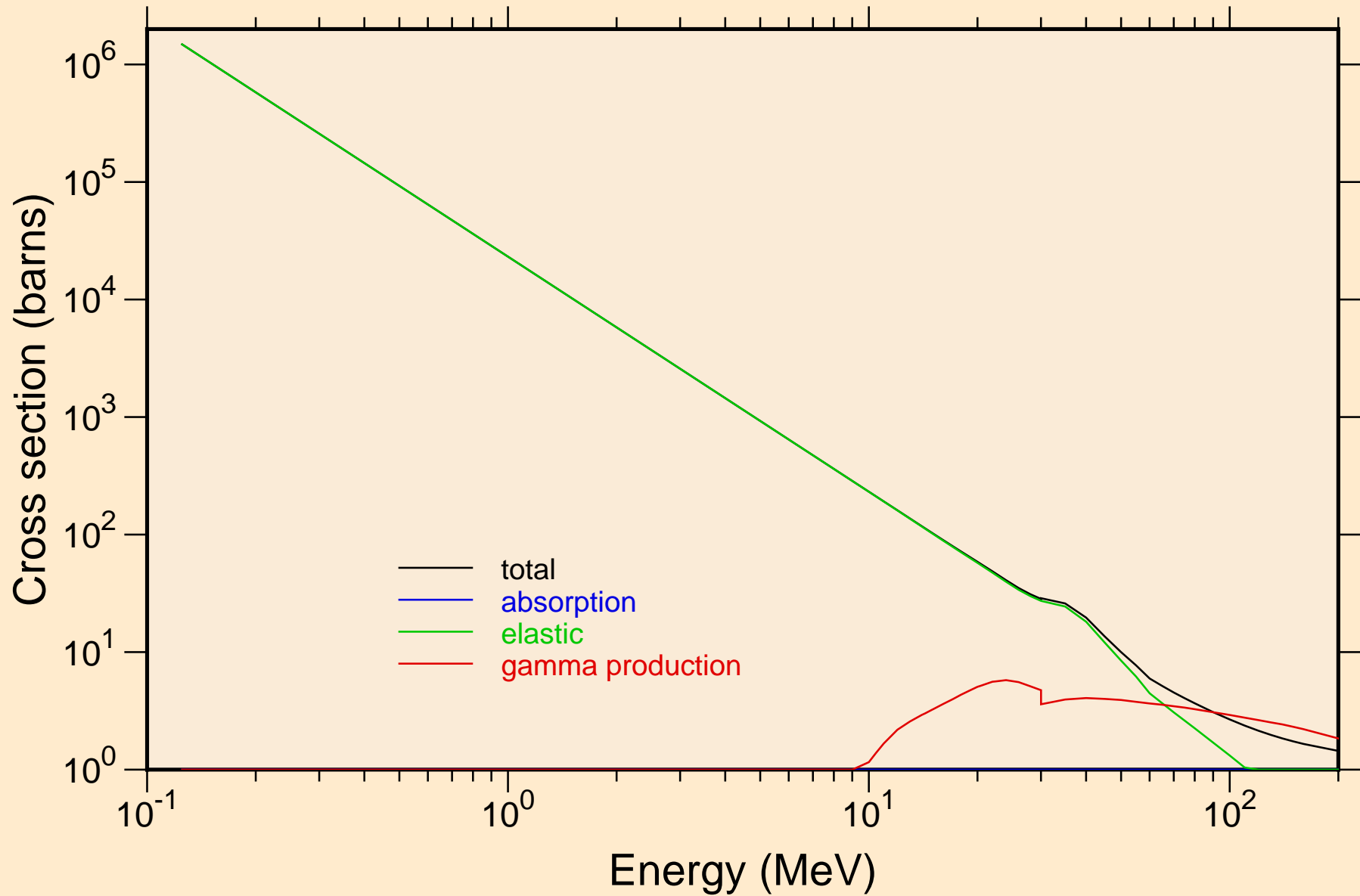
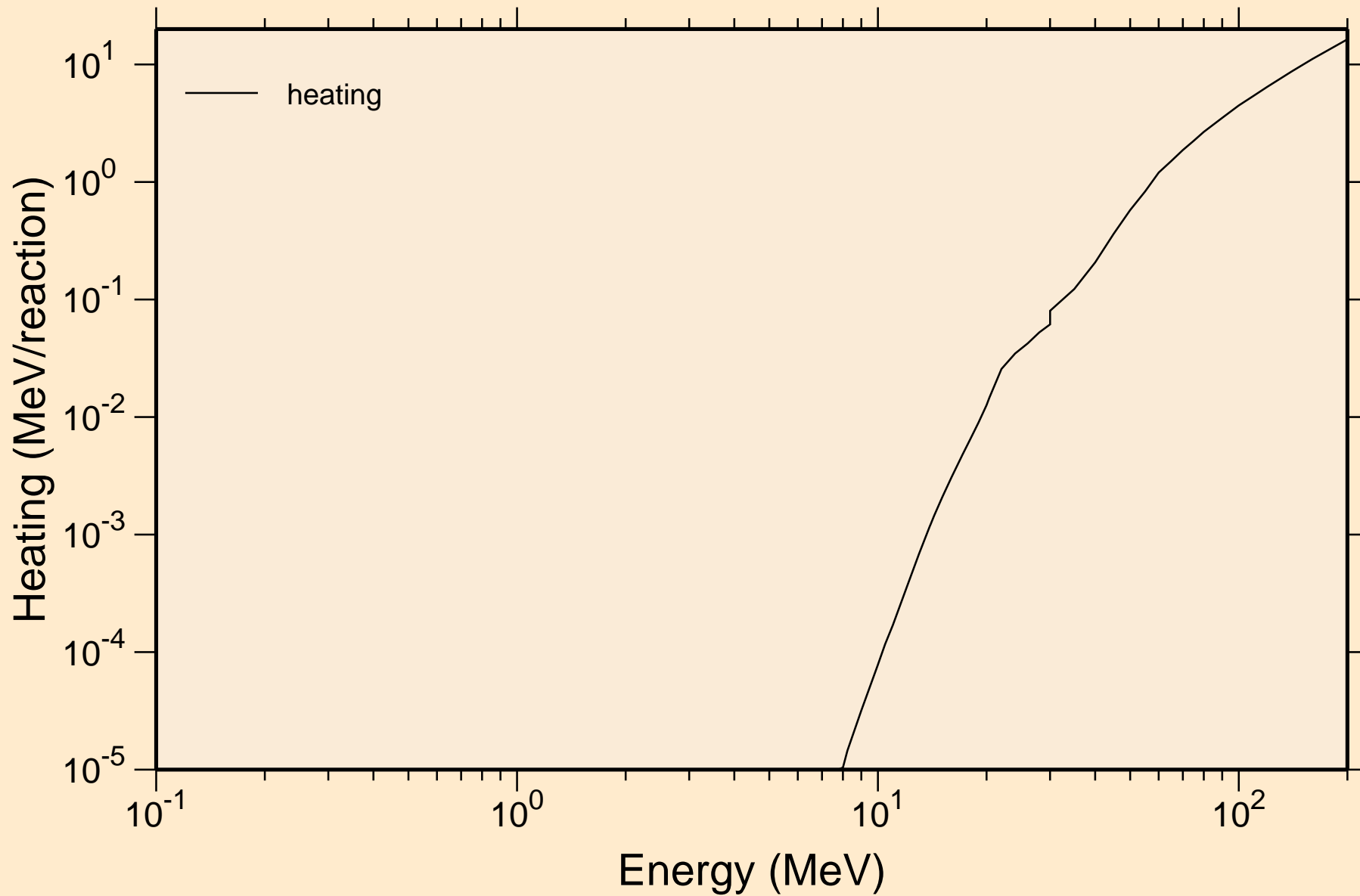


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

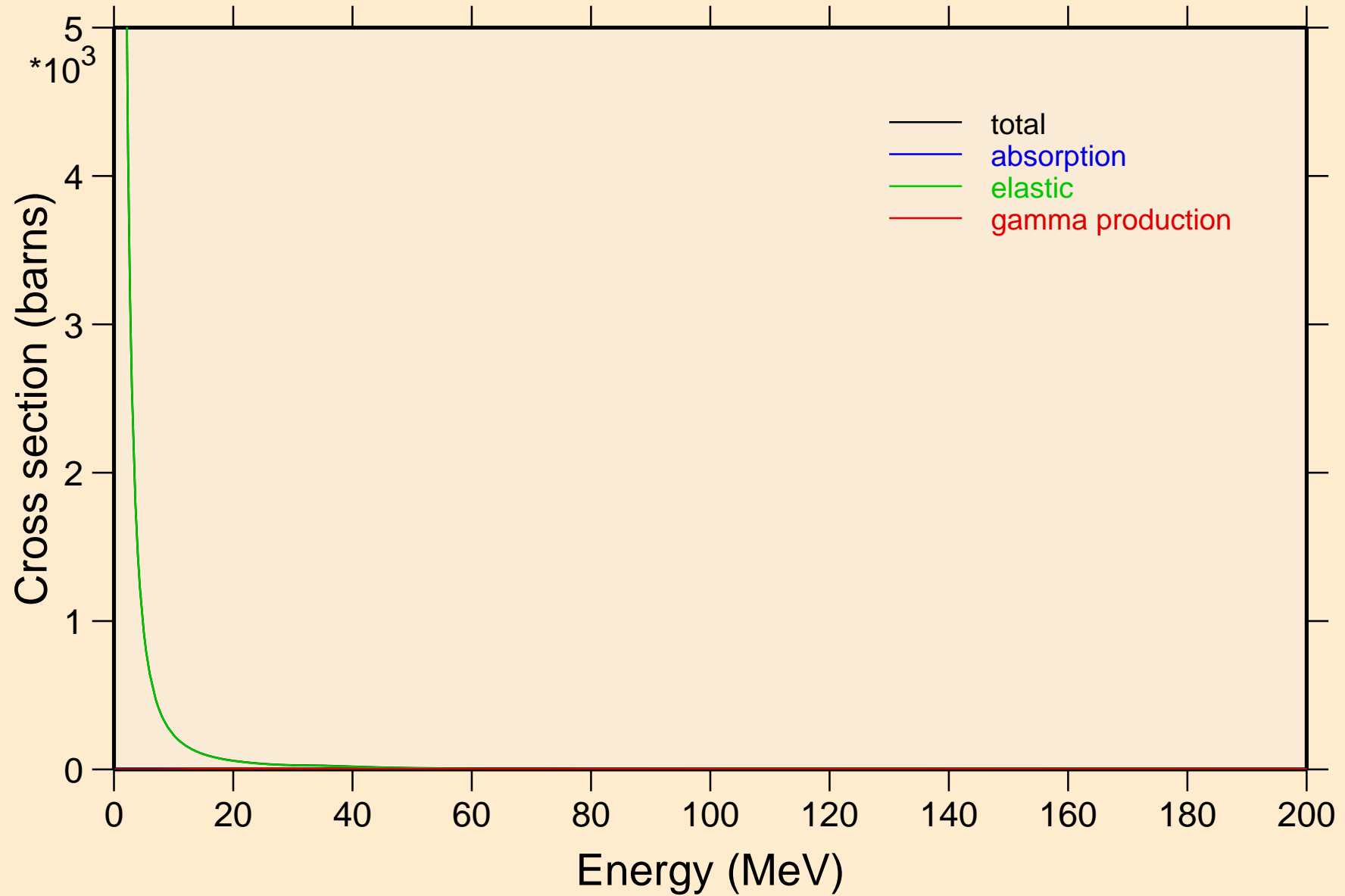


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



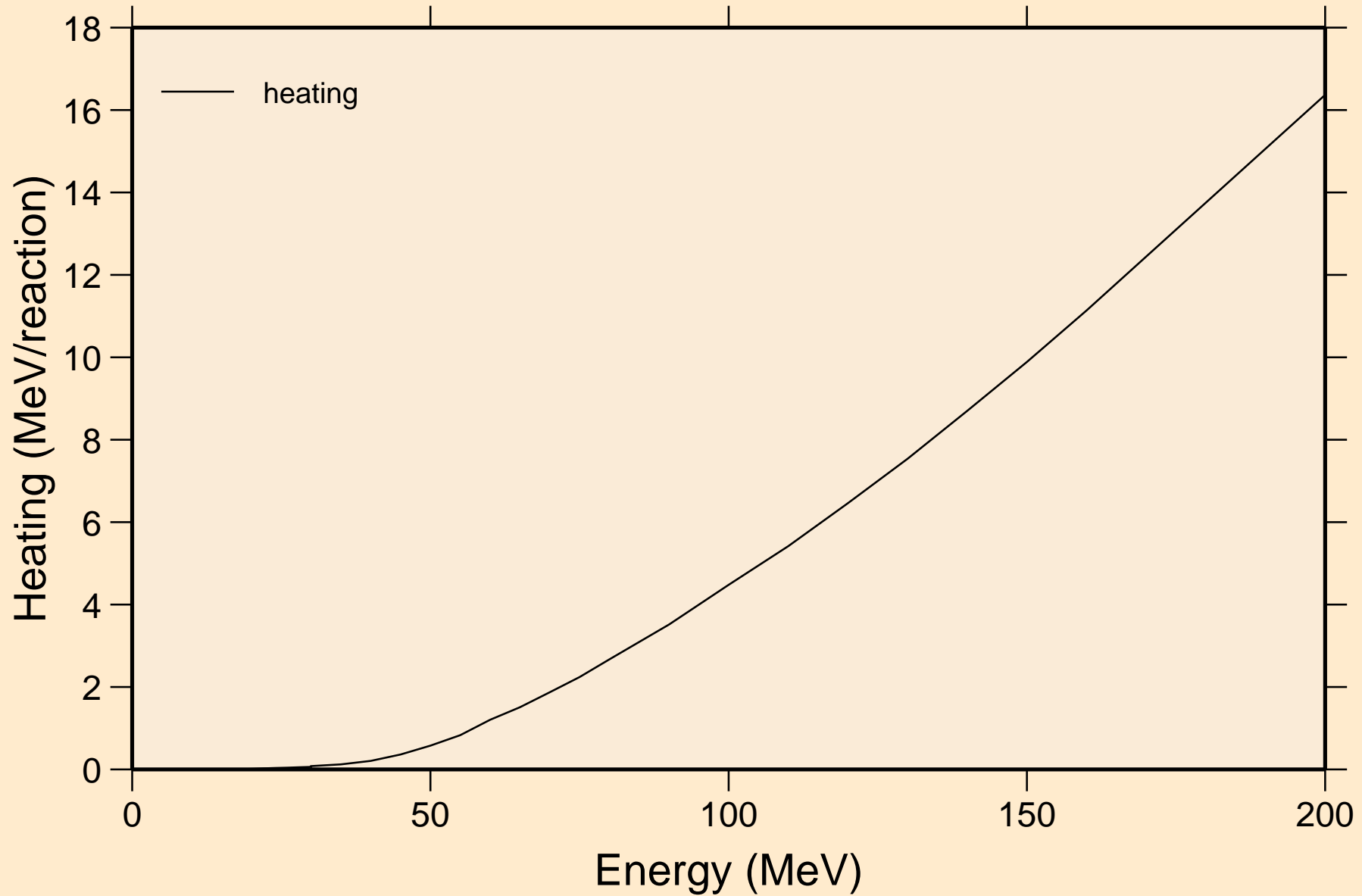
# PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



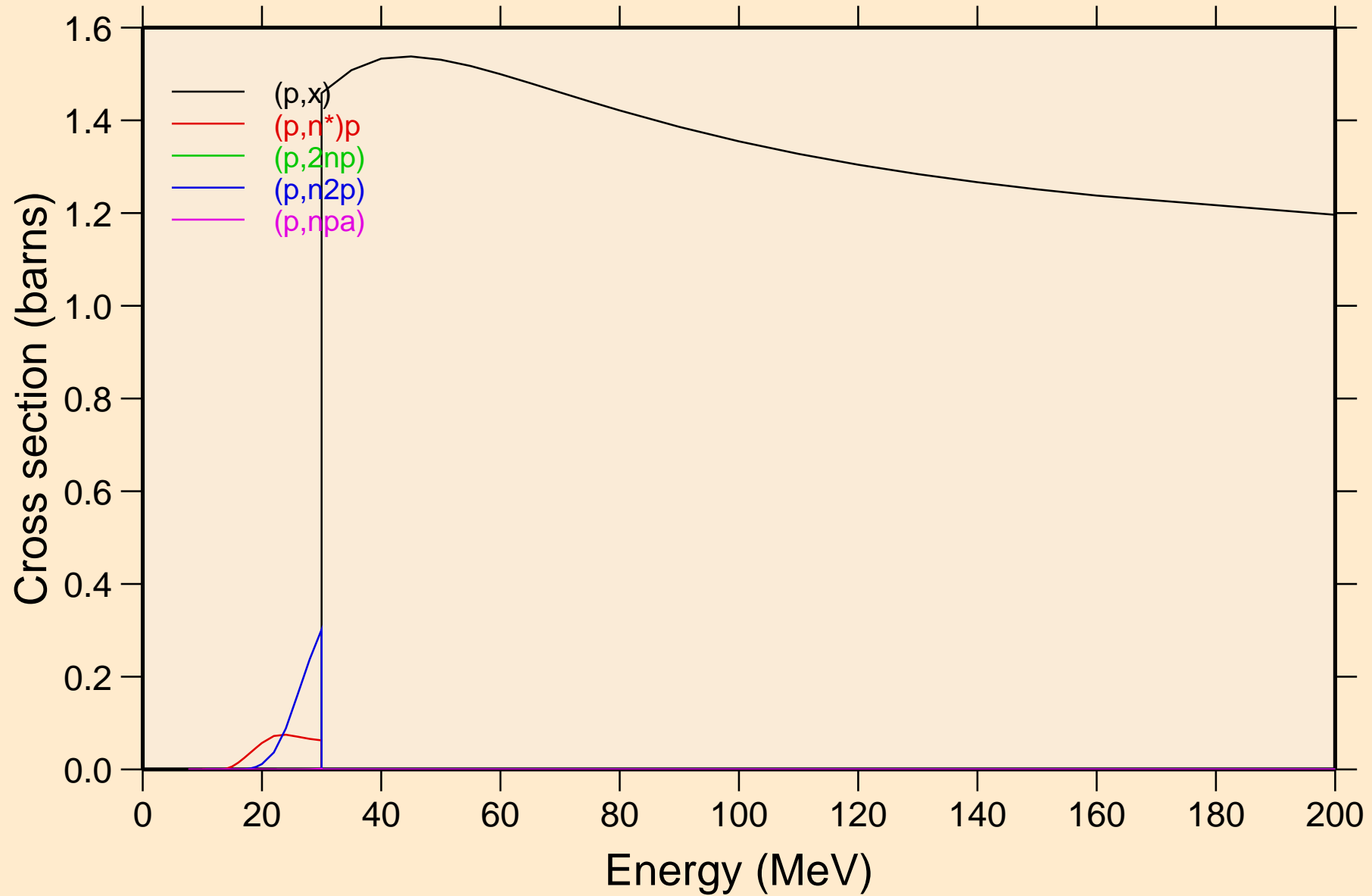
# PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

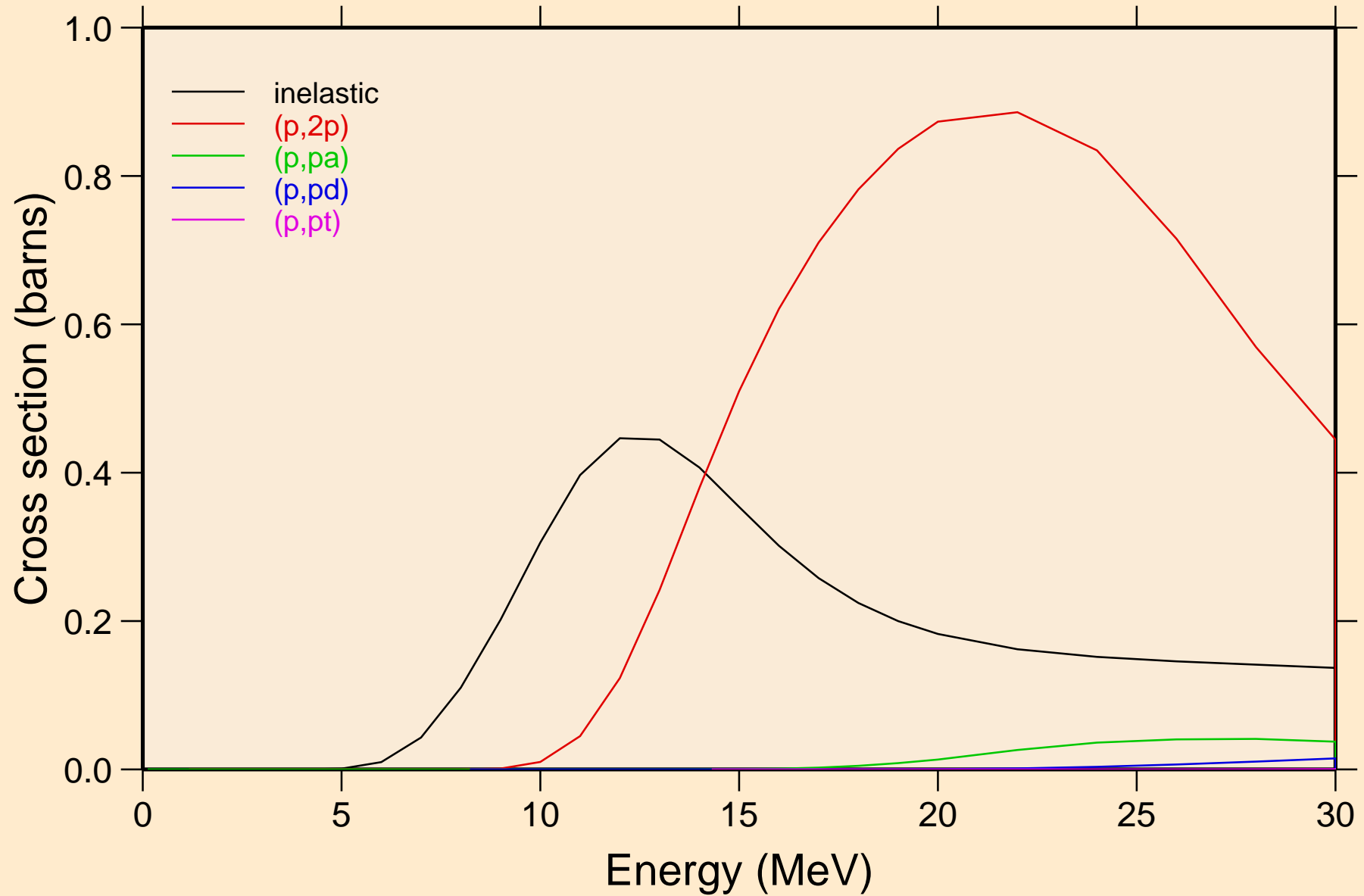


# PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

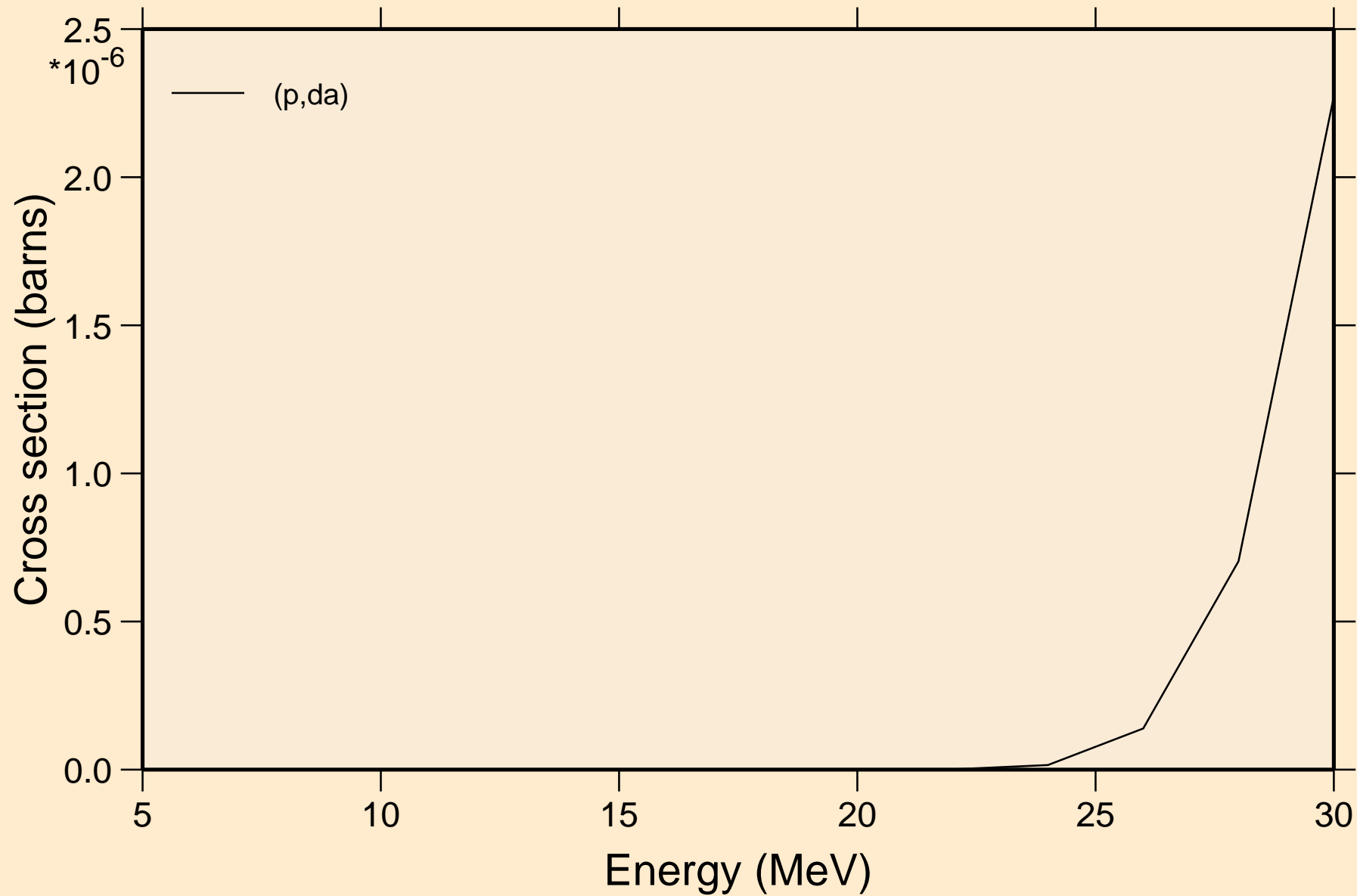
## Threshold reactions



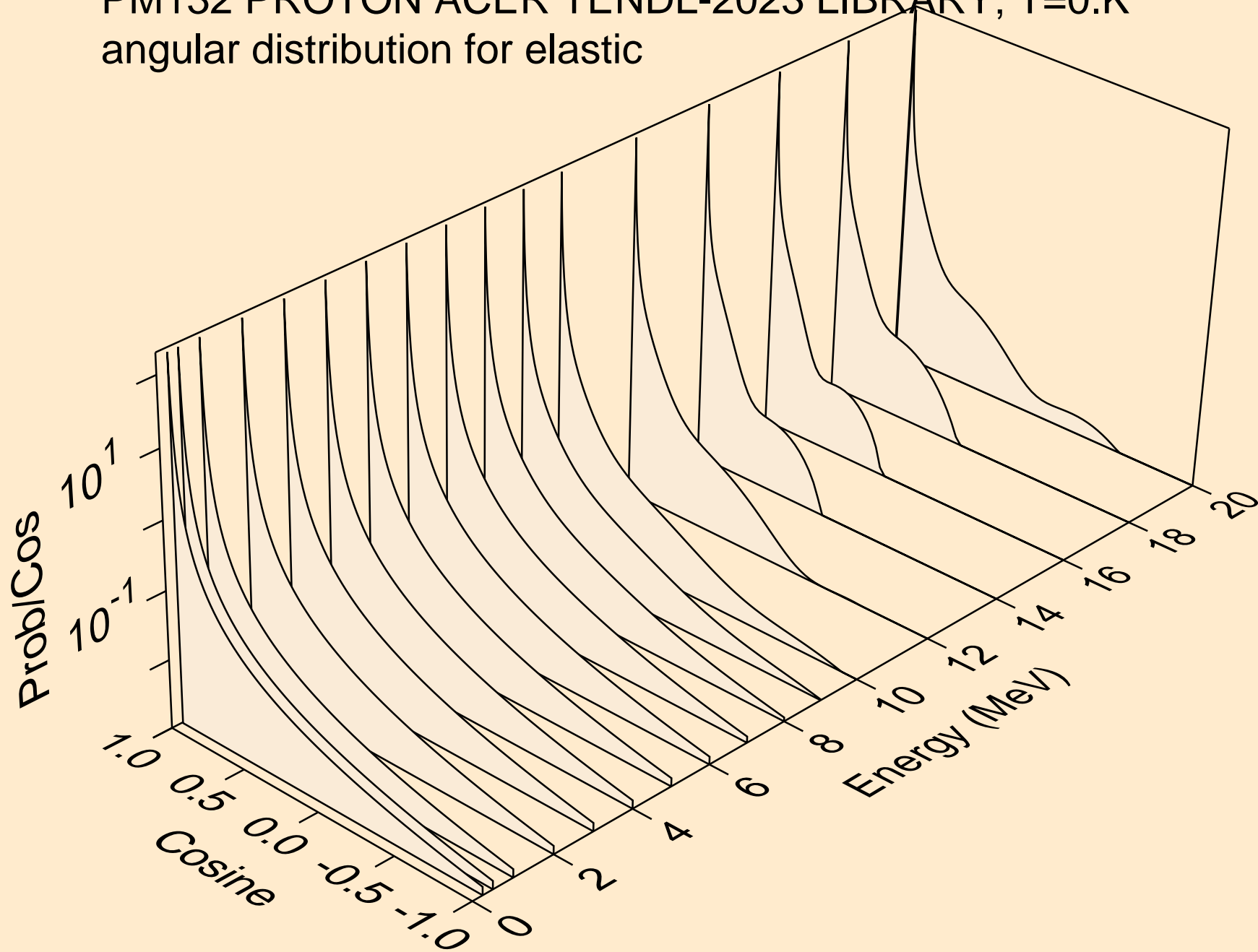
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

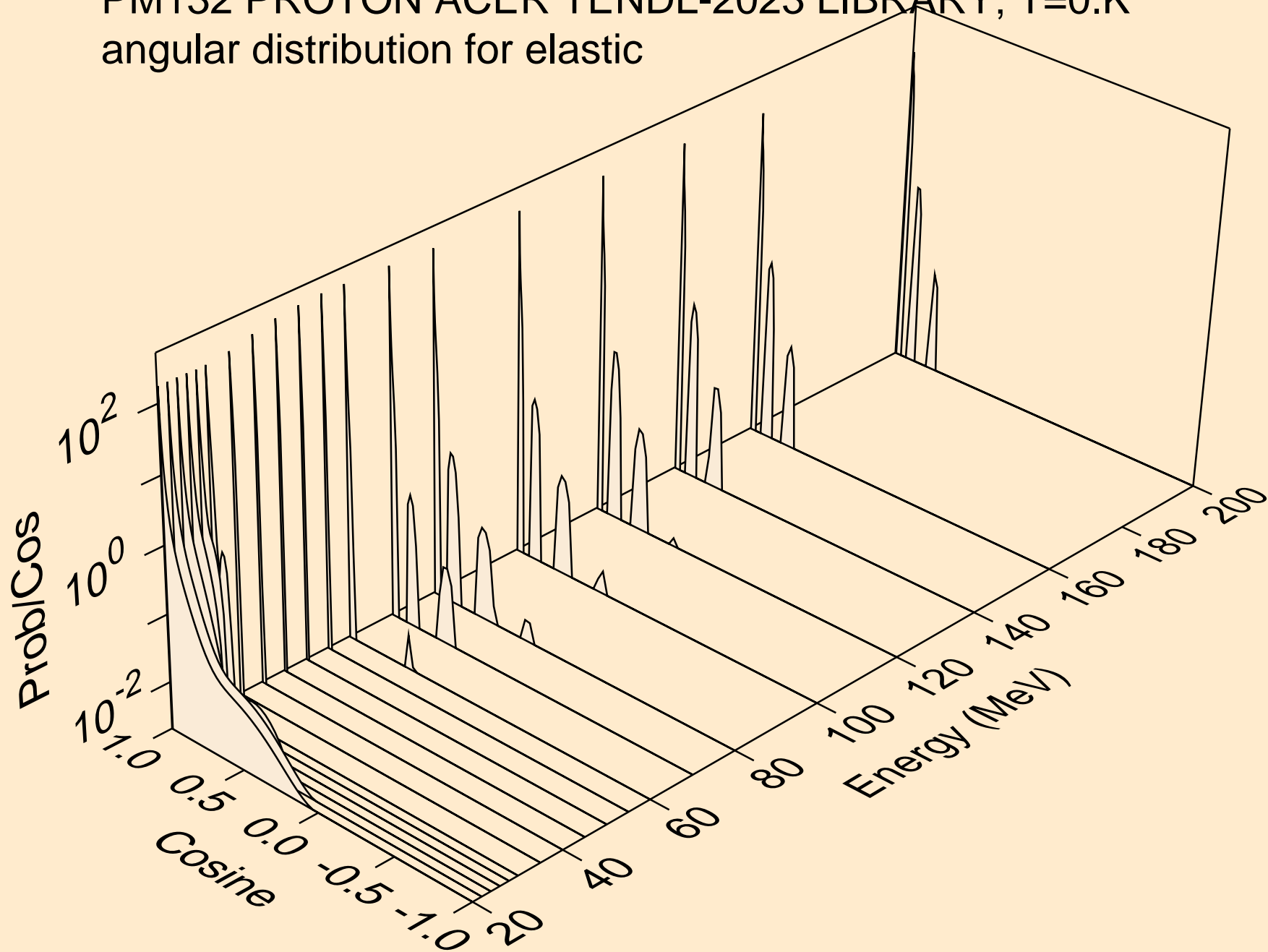


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

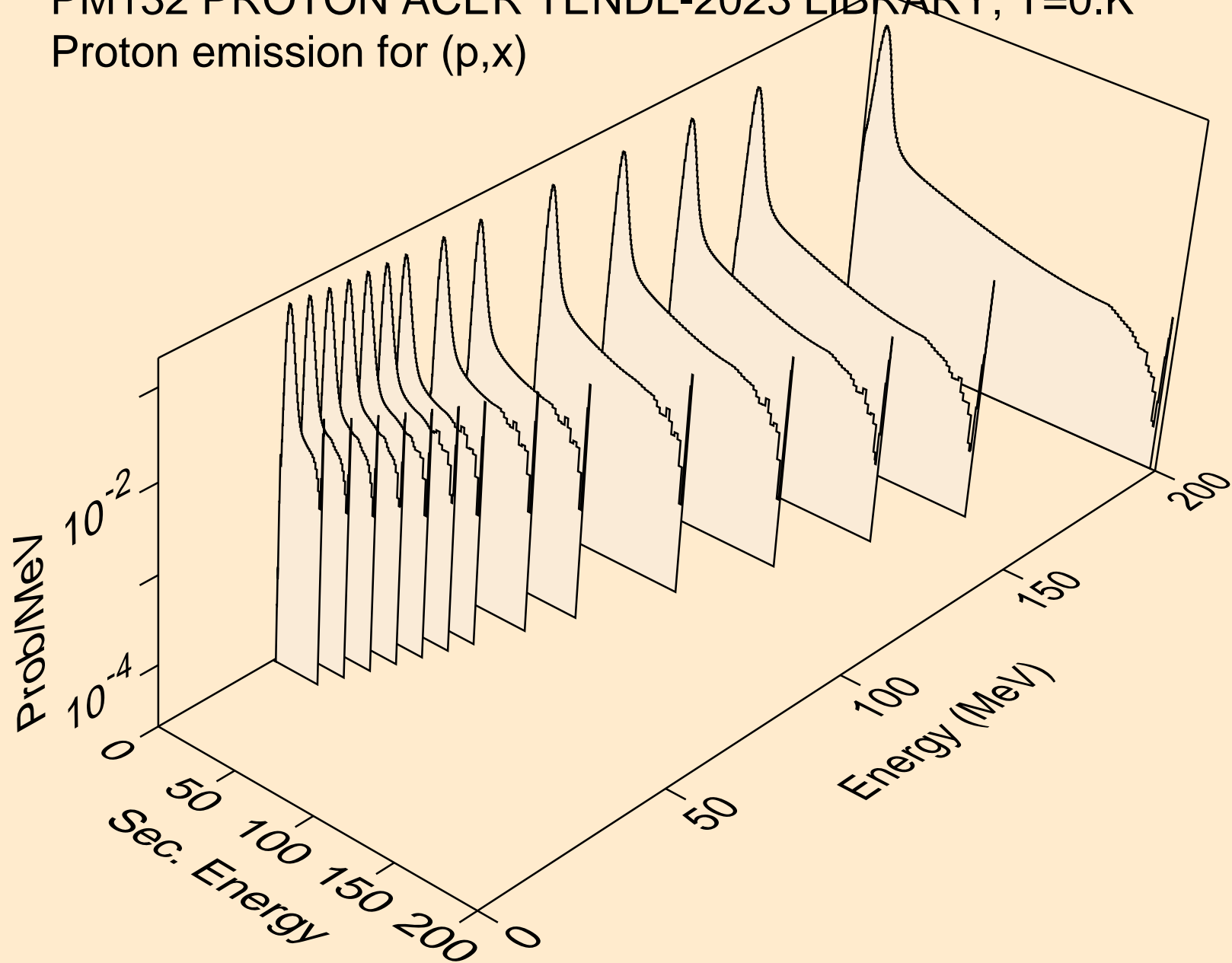




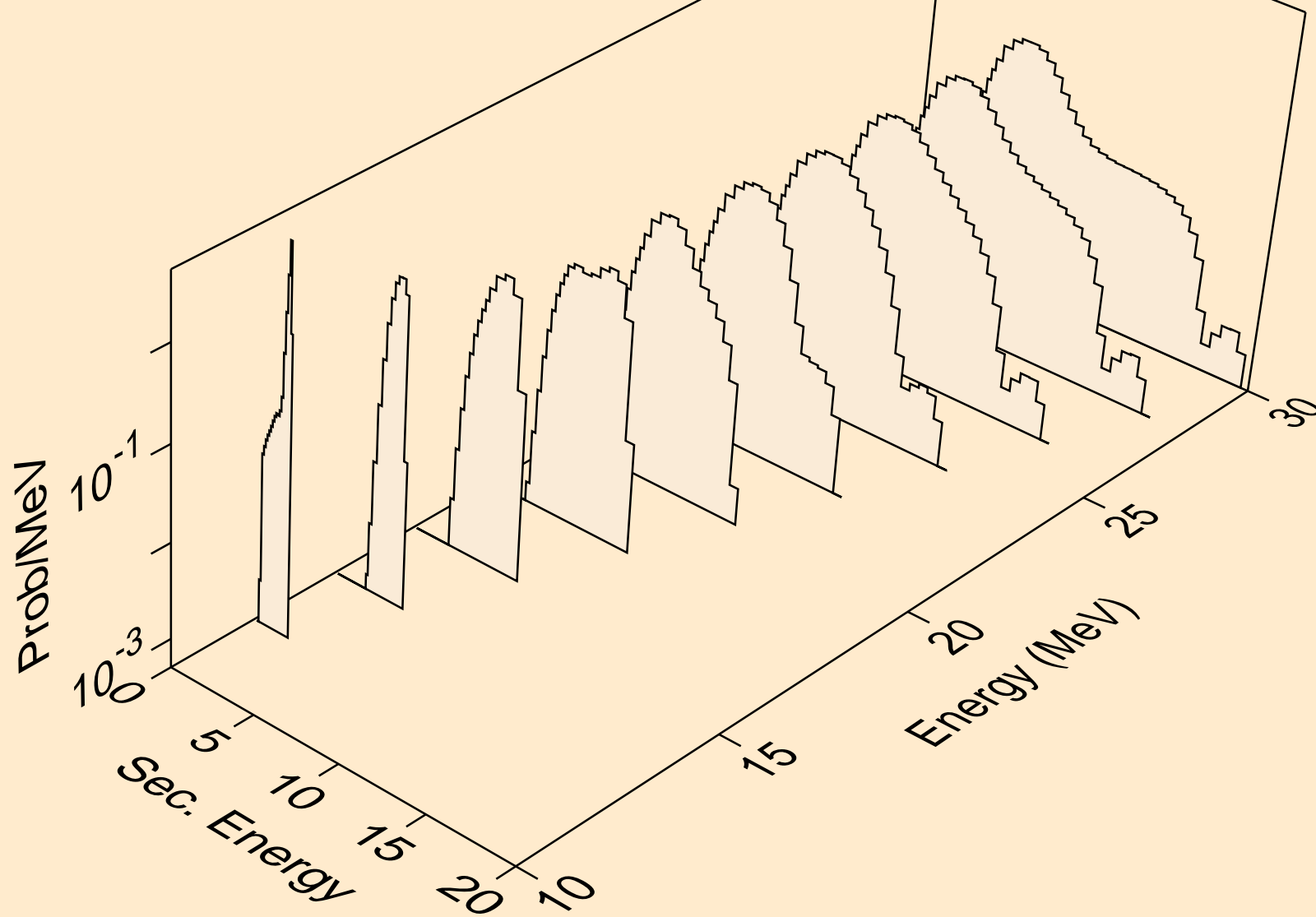
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



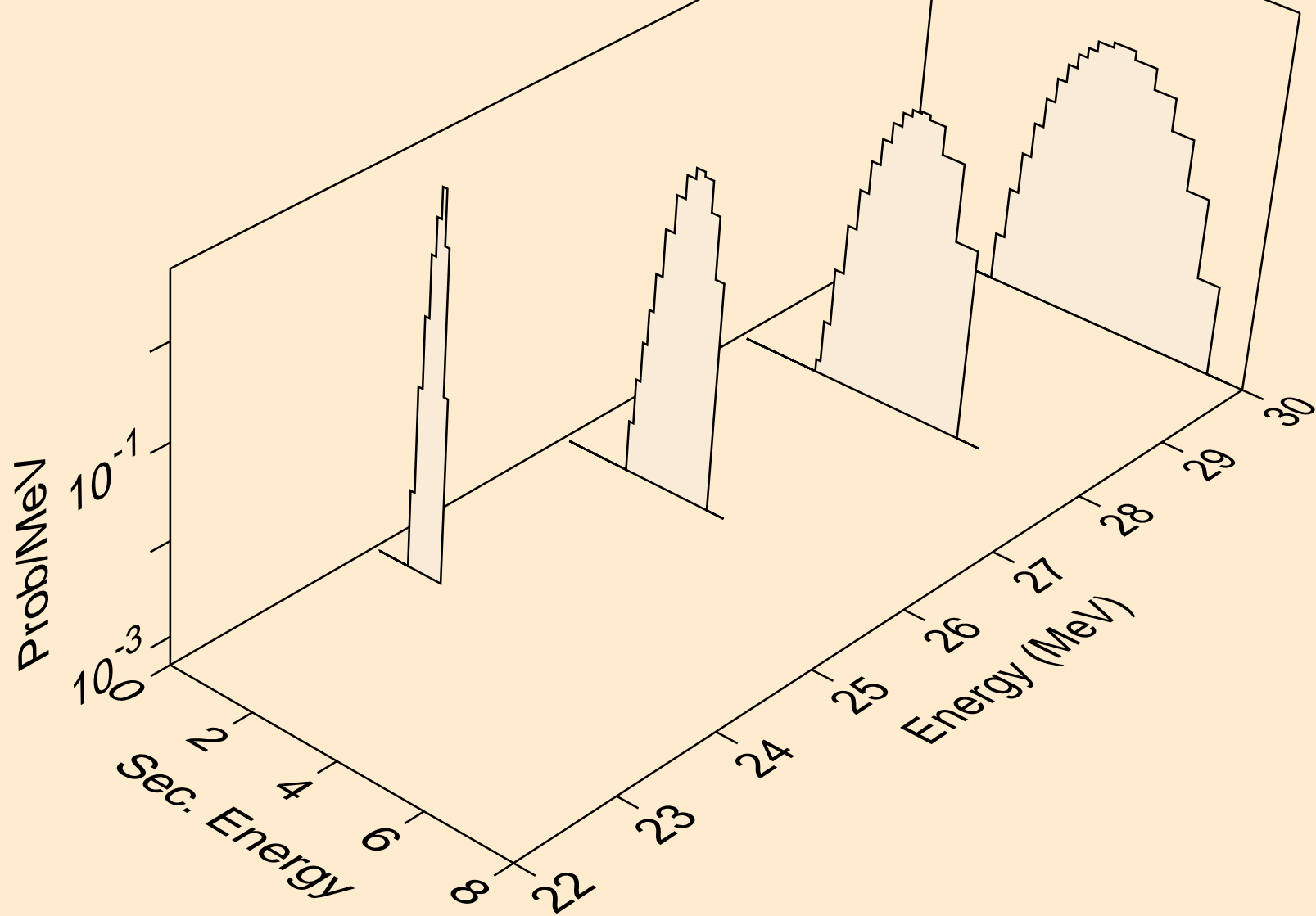
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



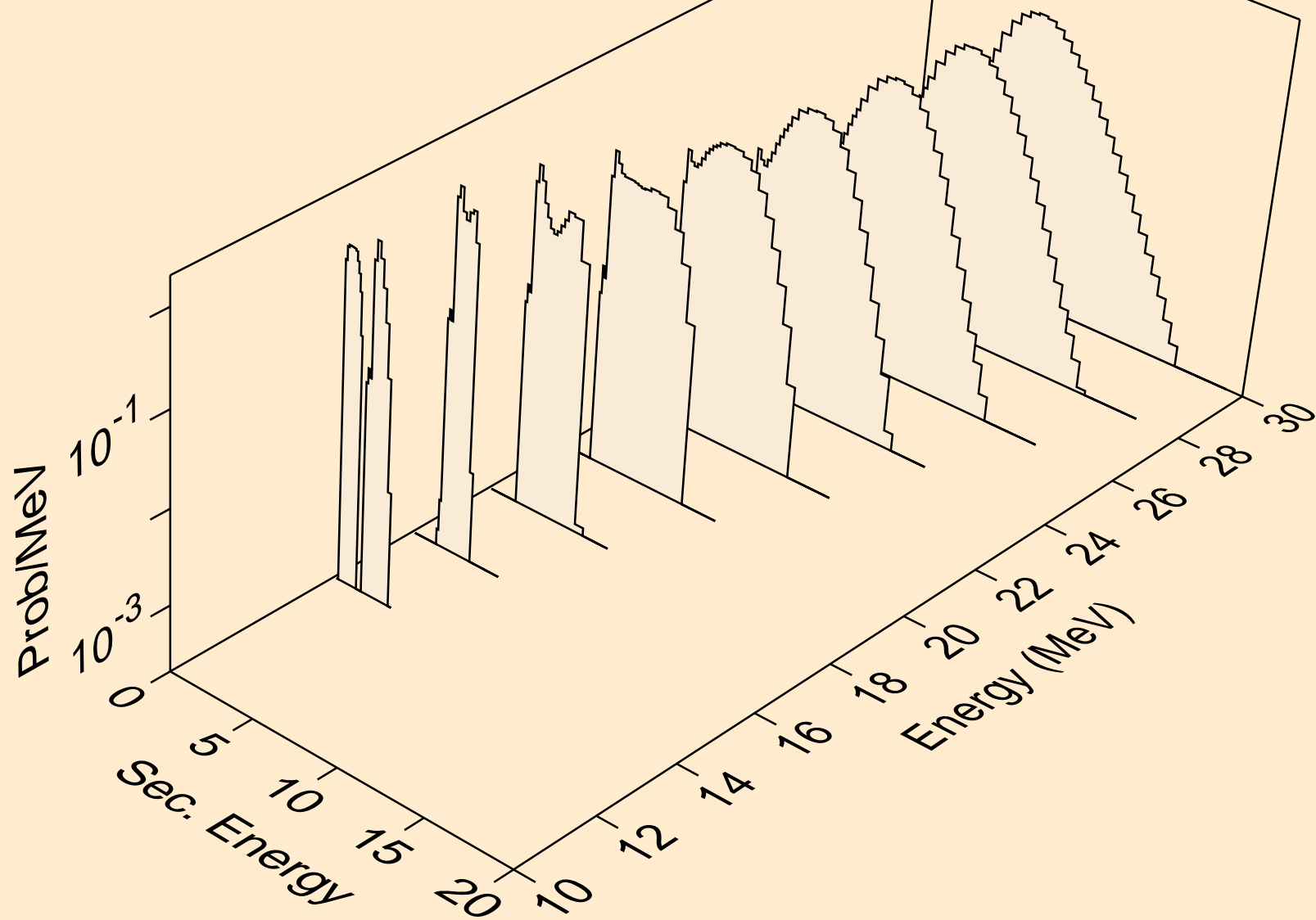
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



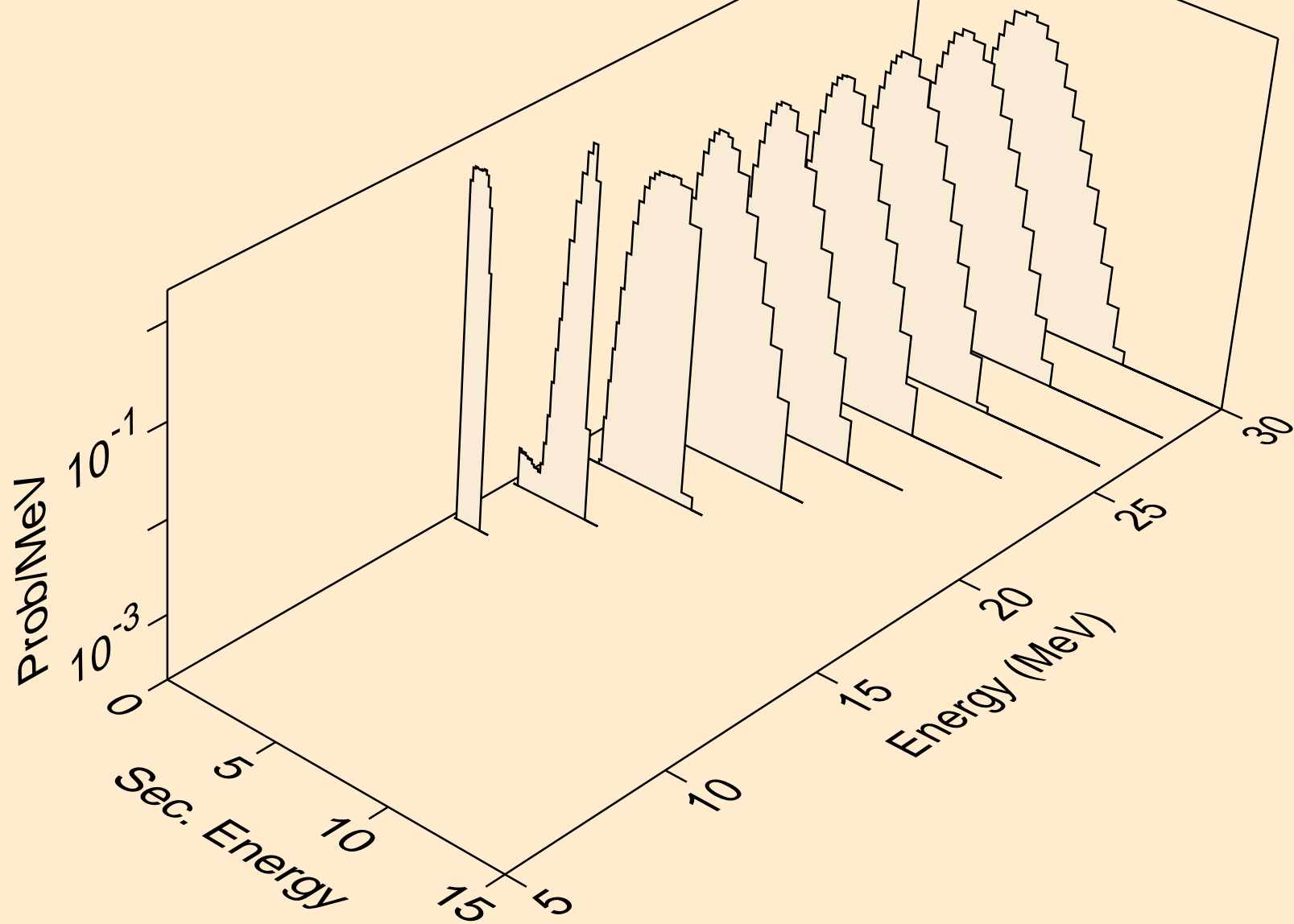
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



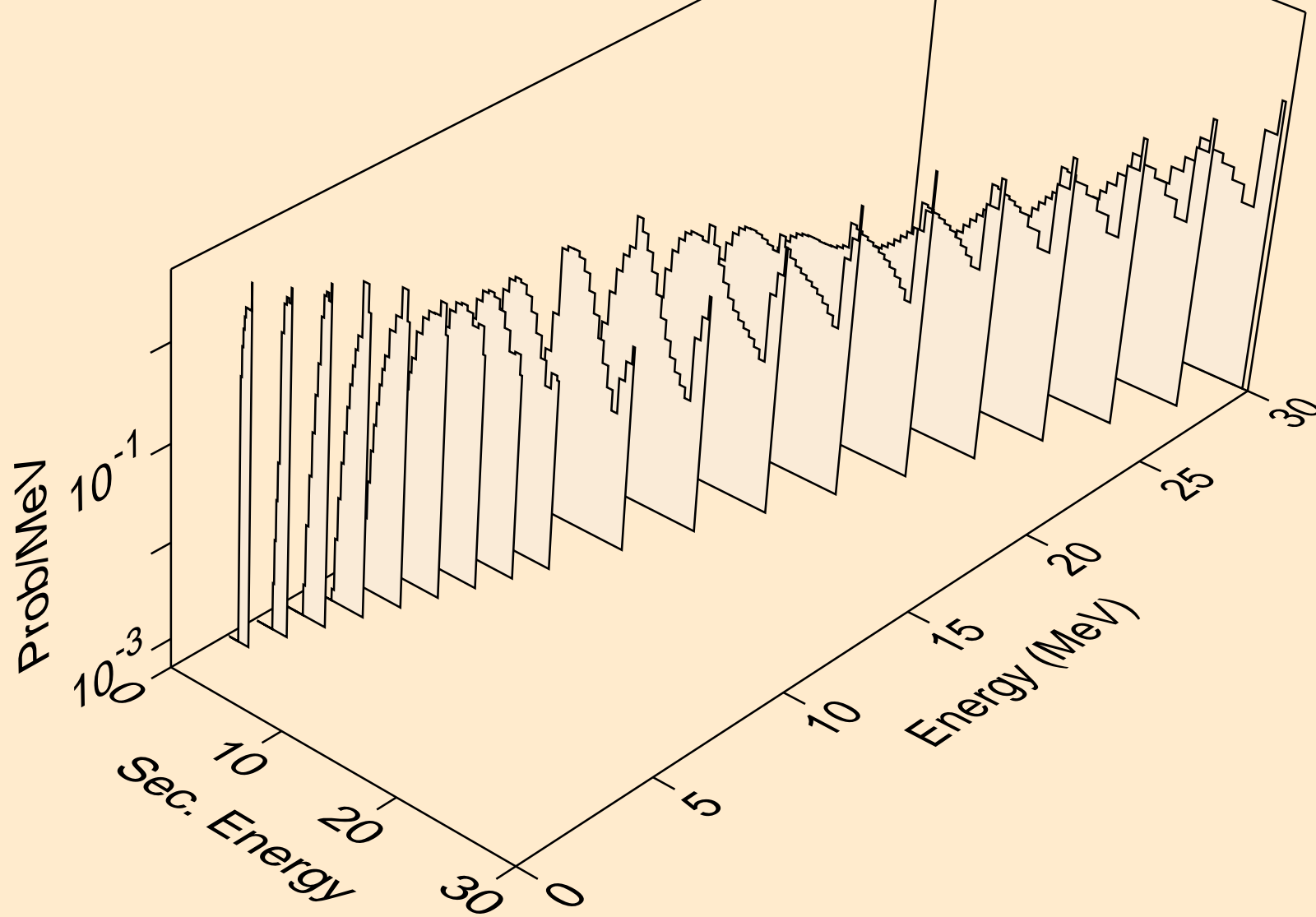
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



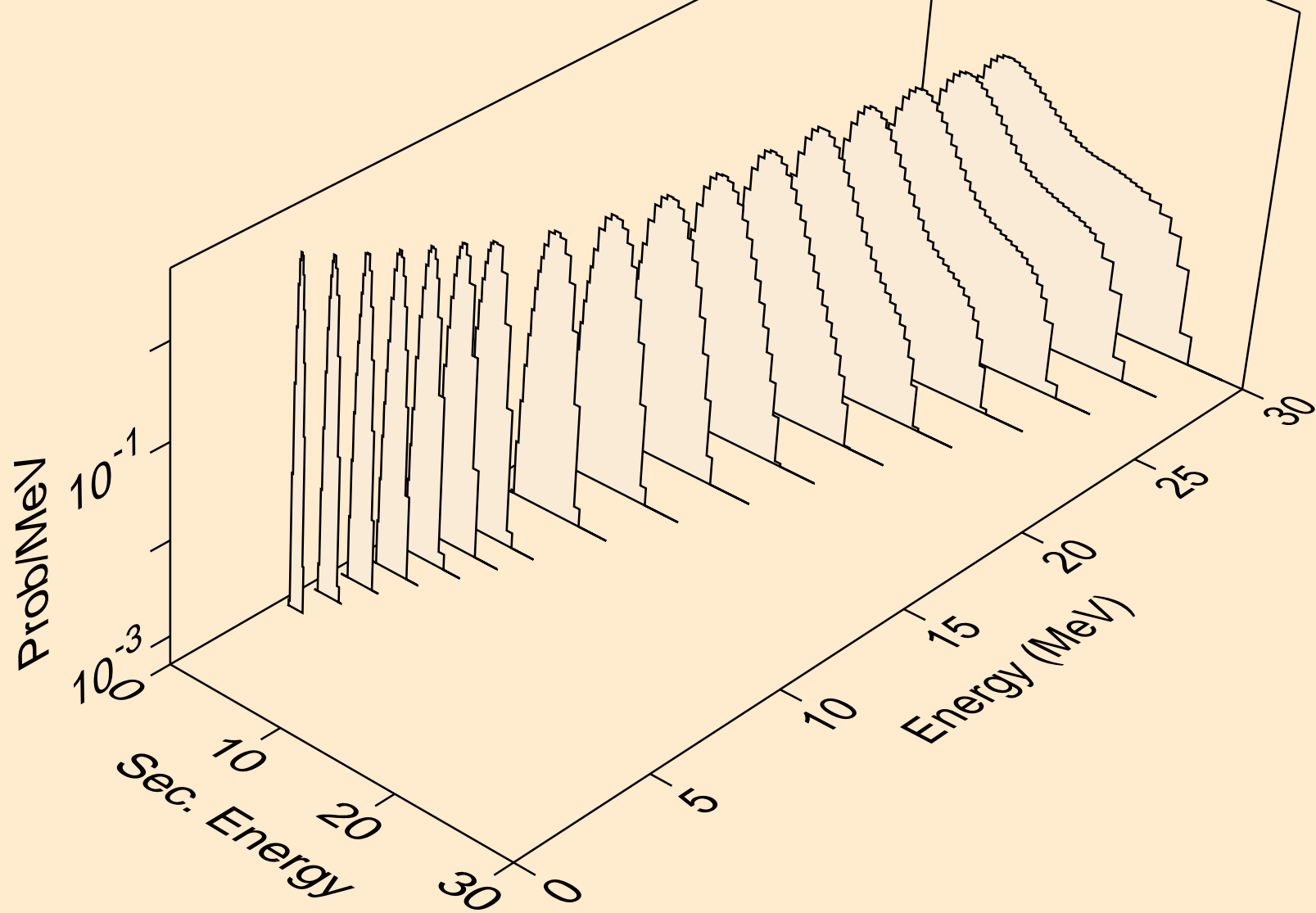
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

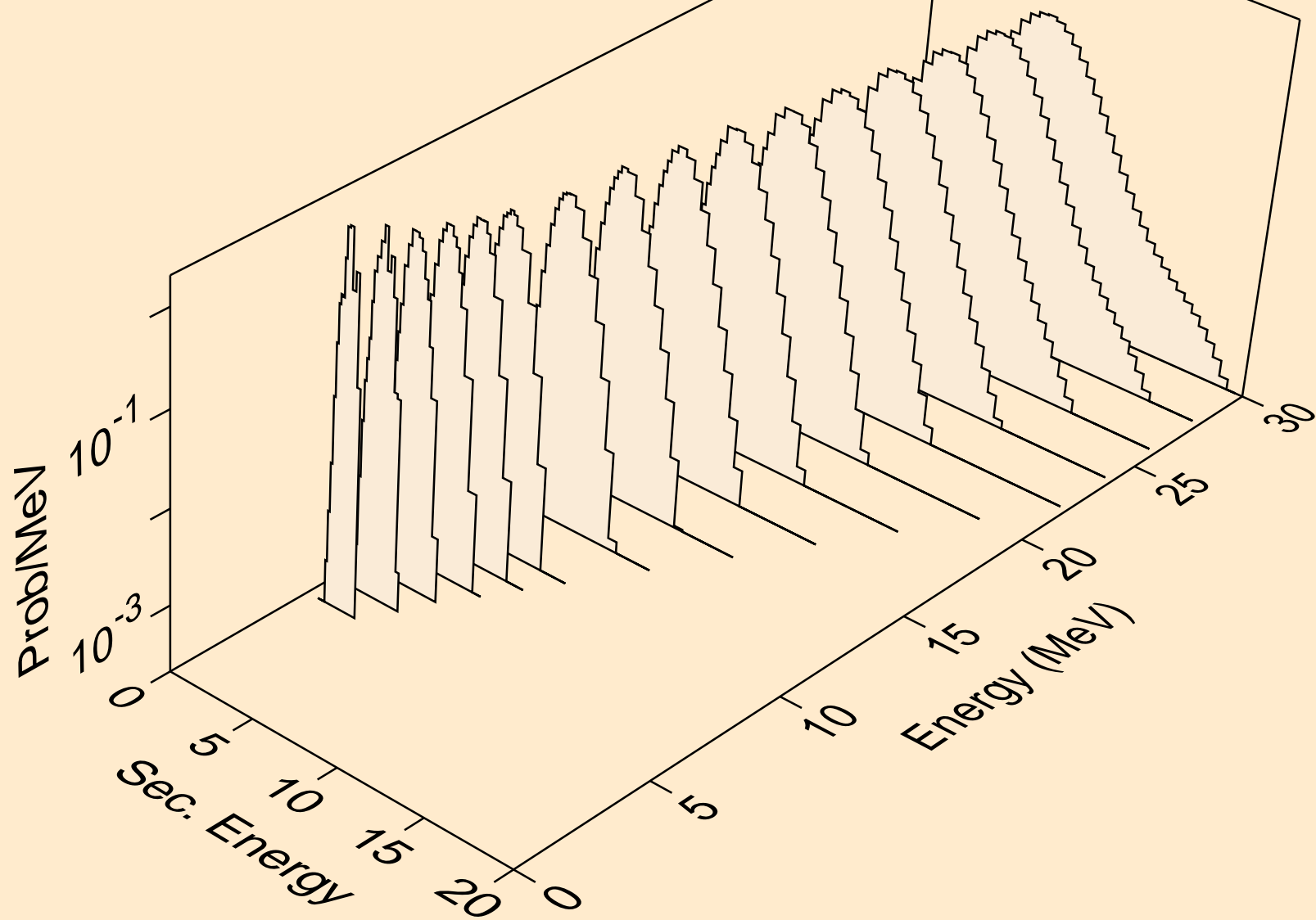


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

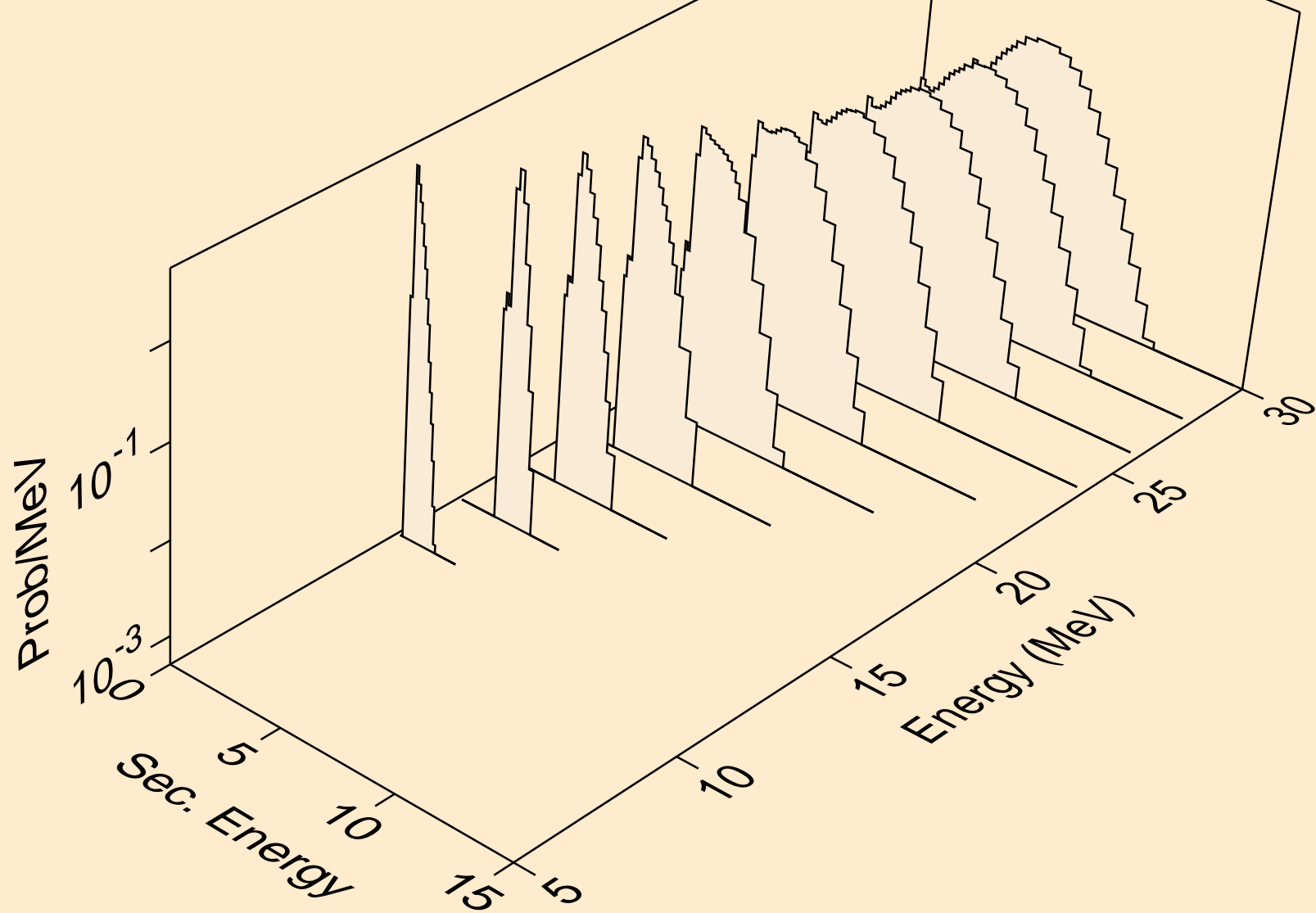




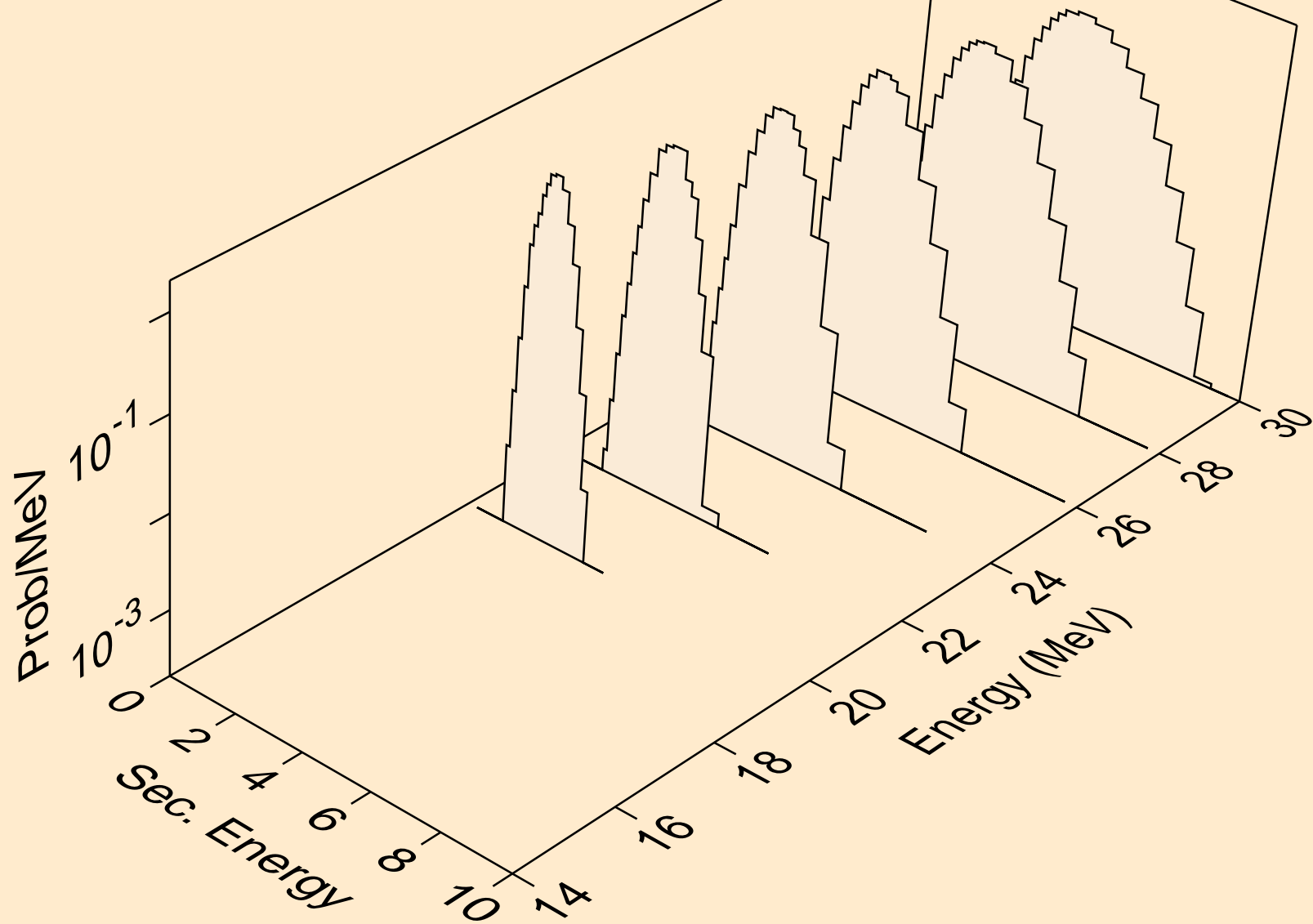
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Proton emission for (p,pa)



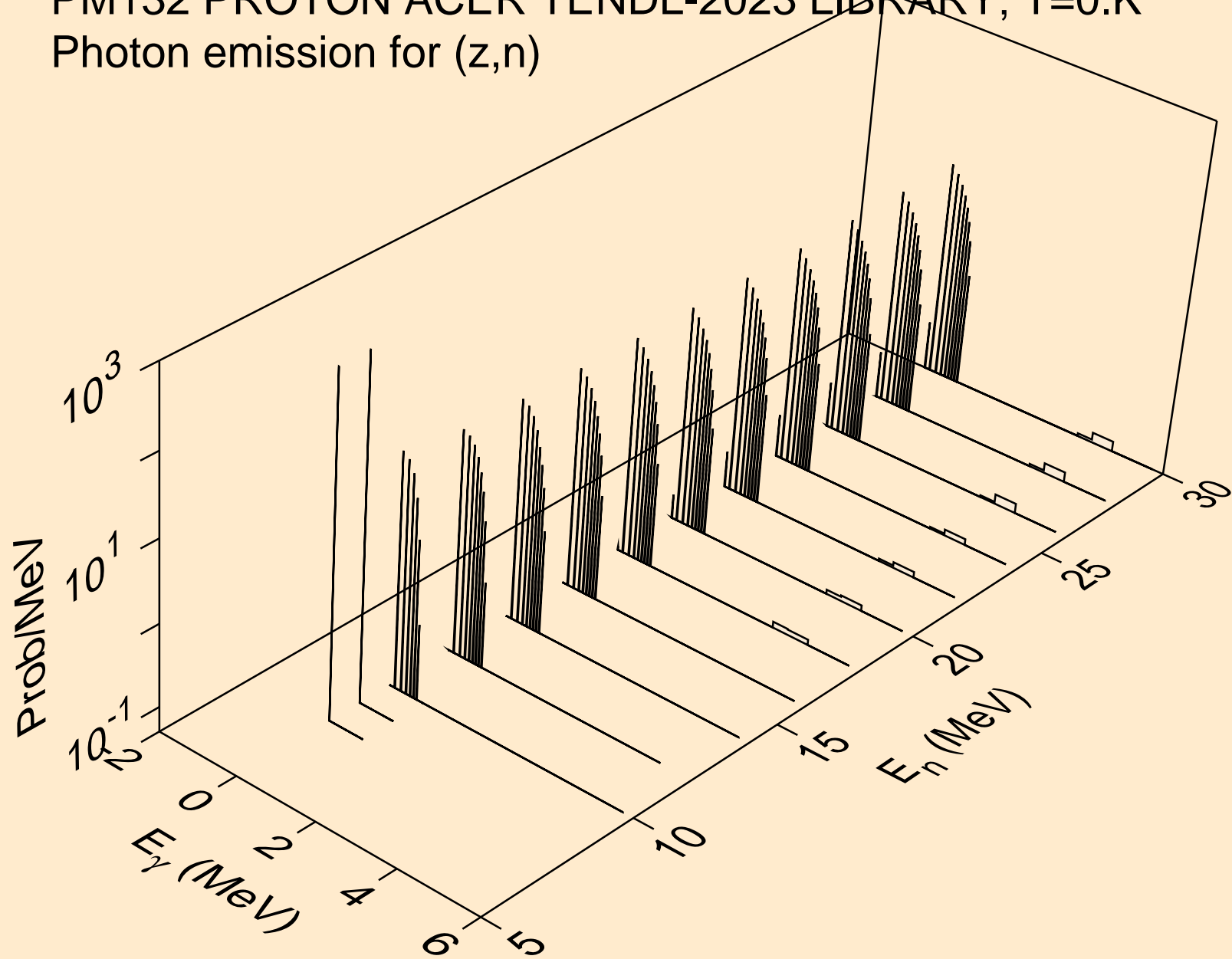
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



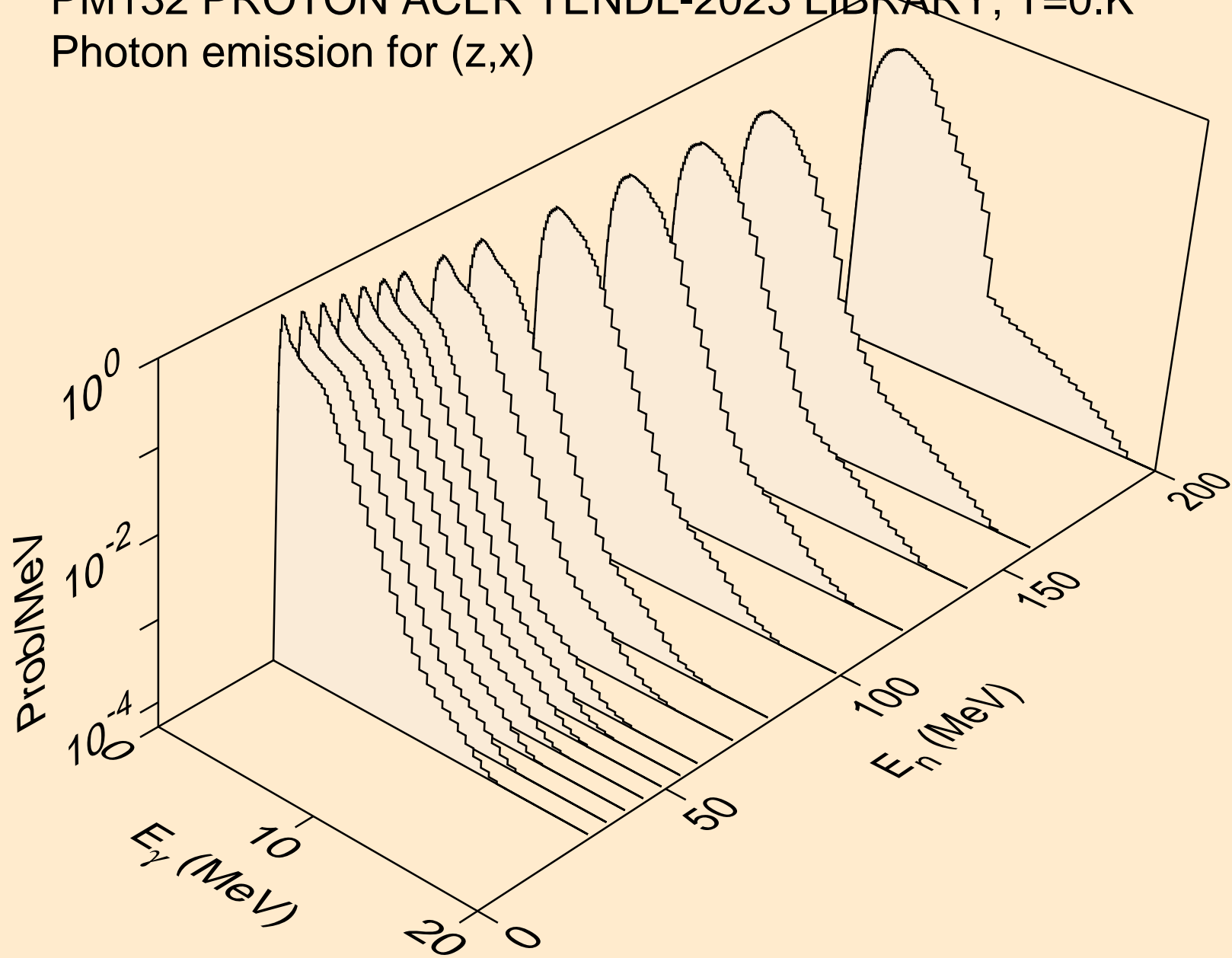
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



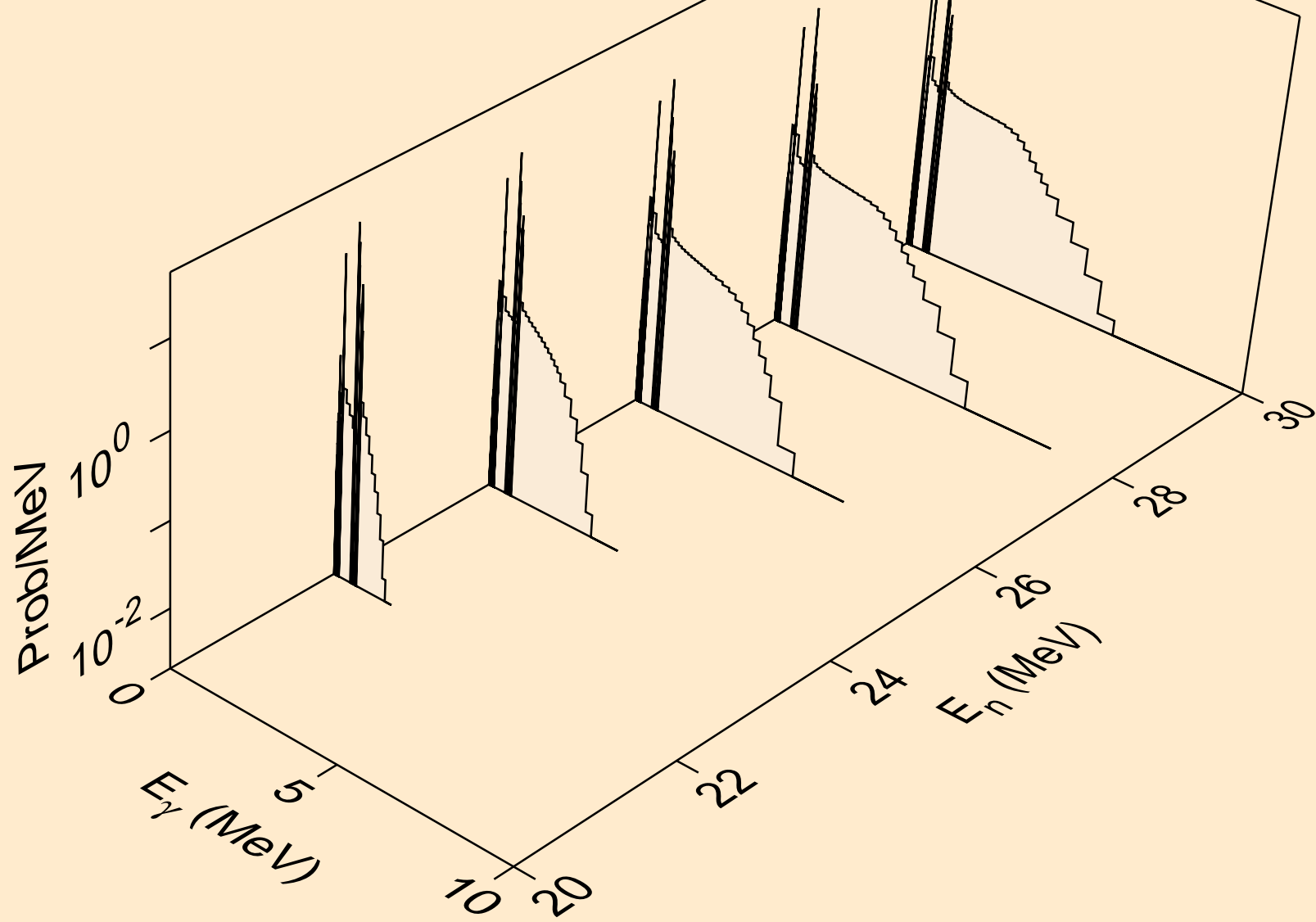
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



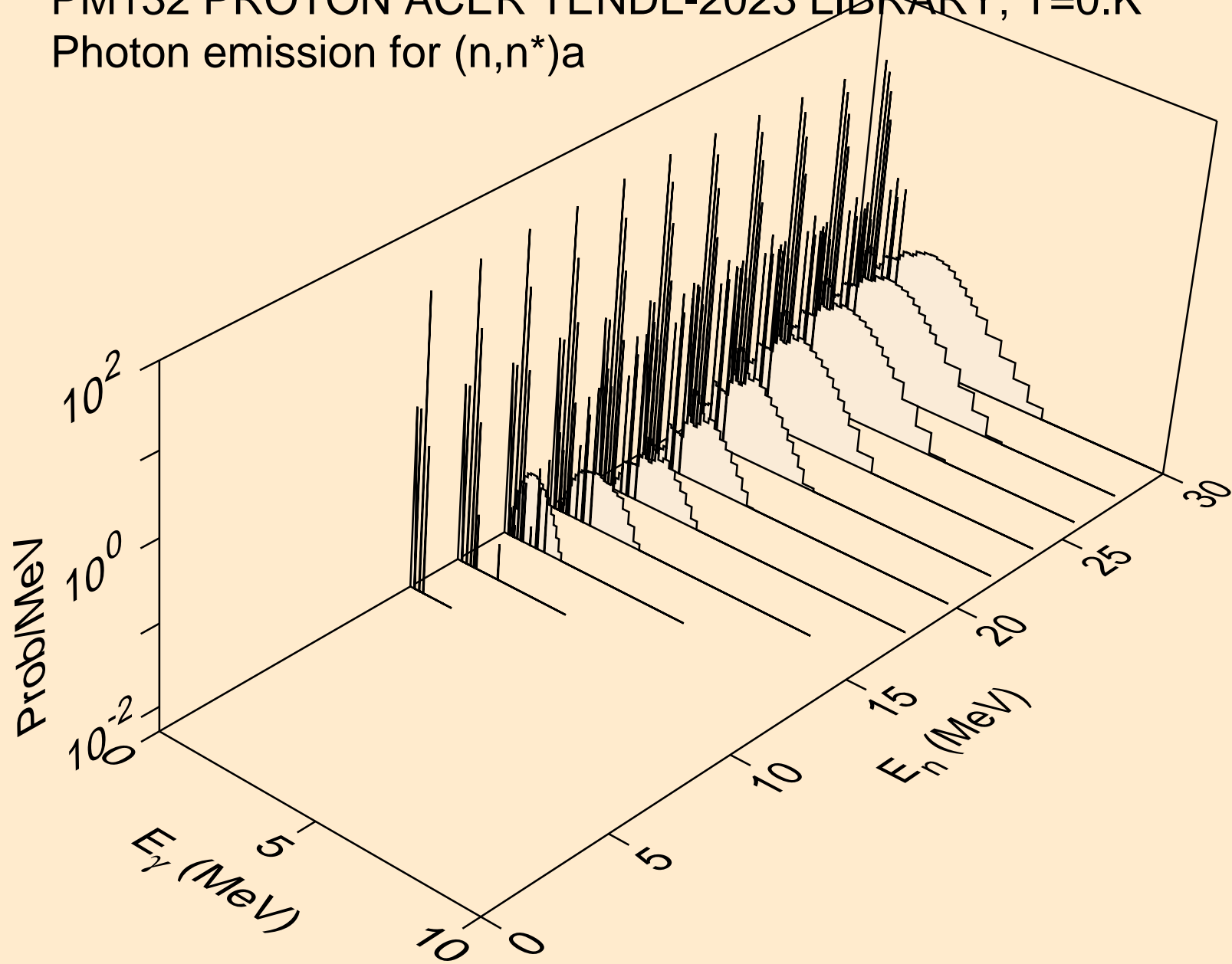
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



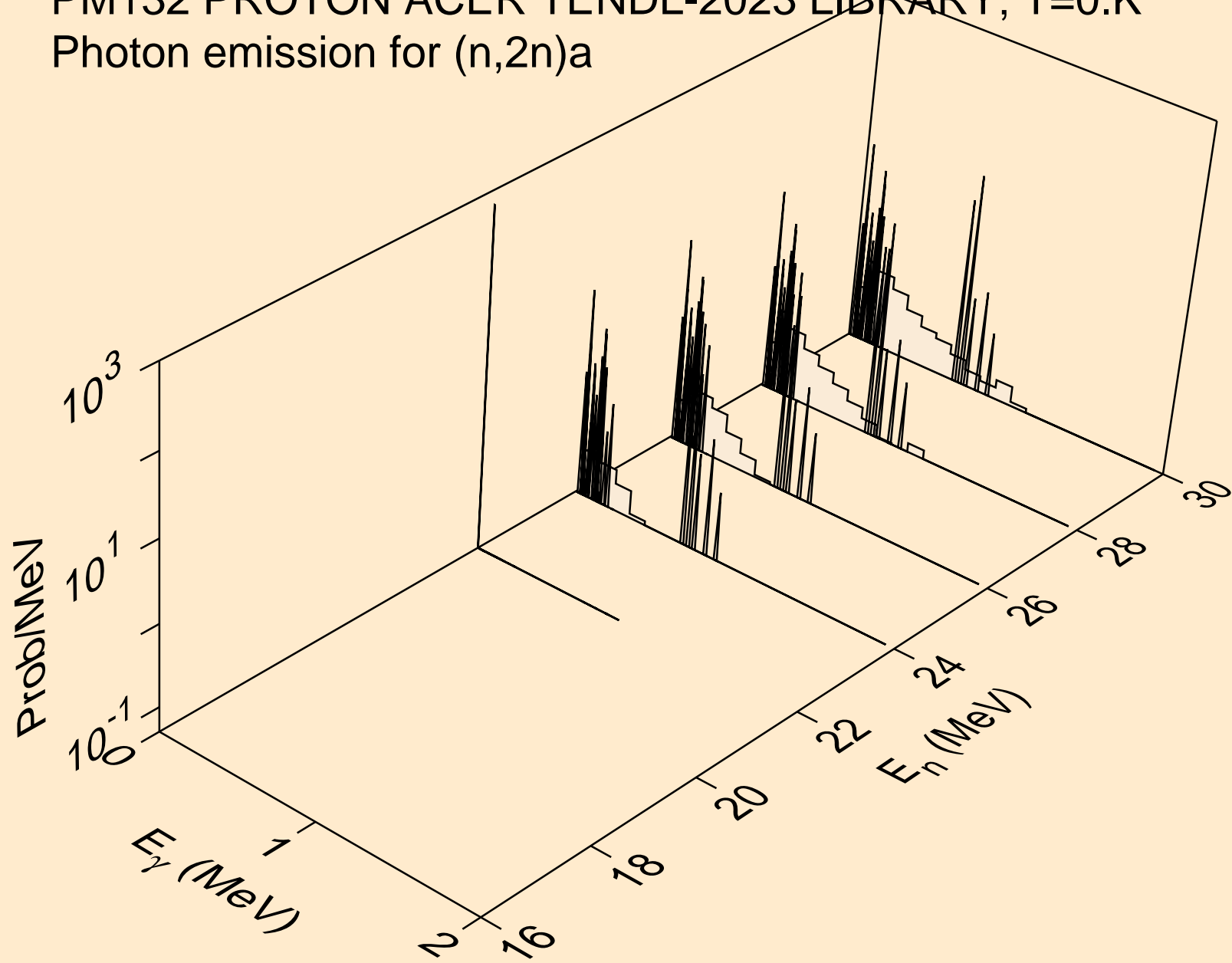
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

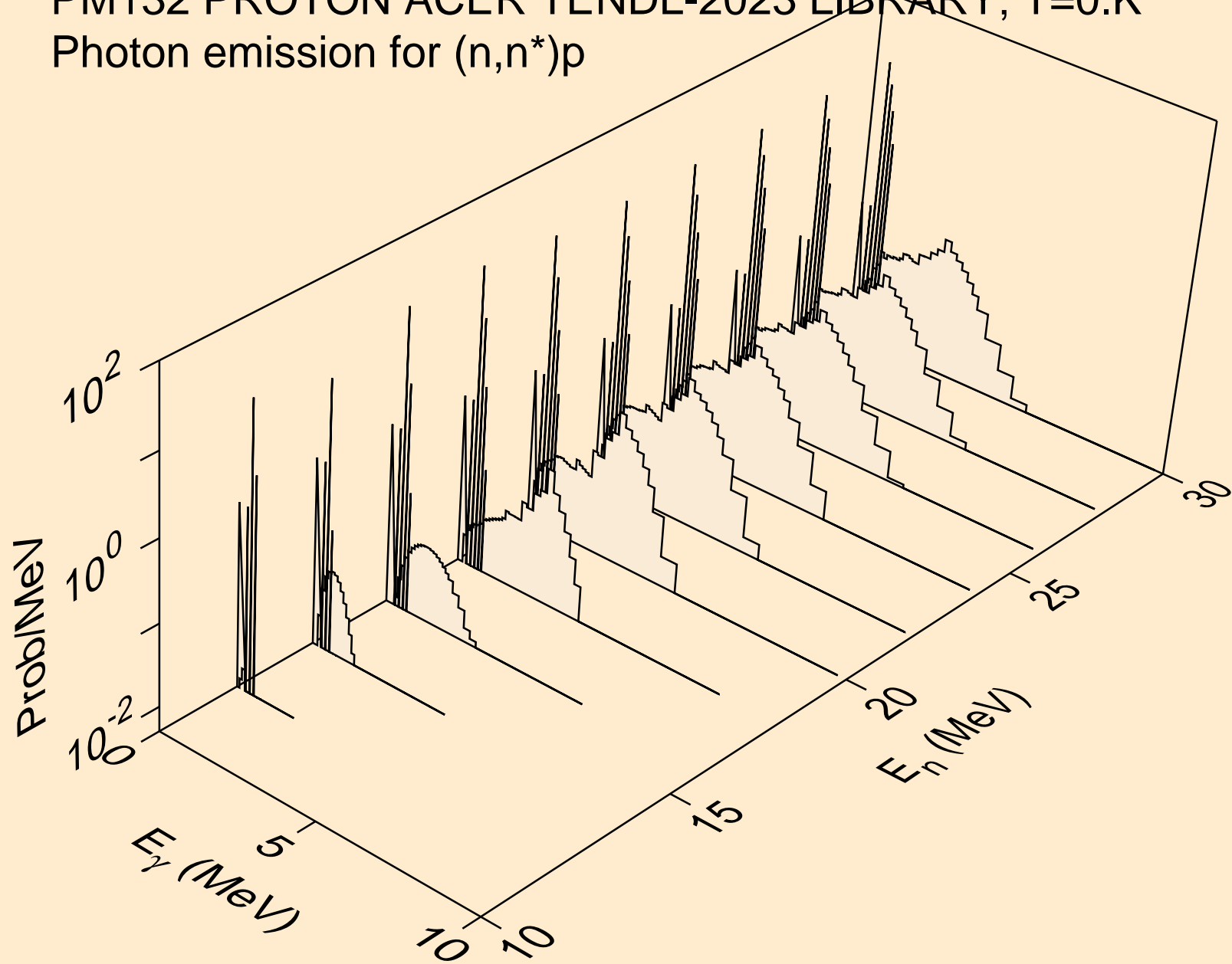


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

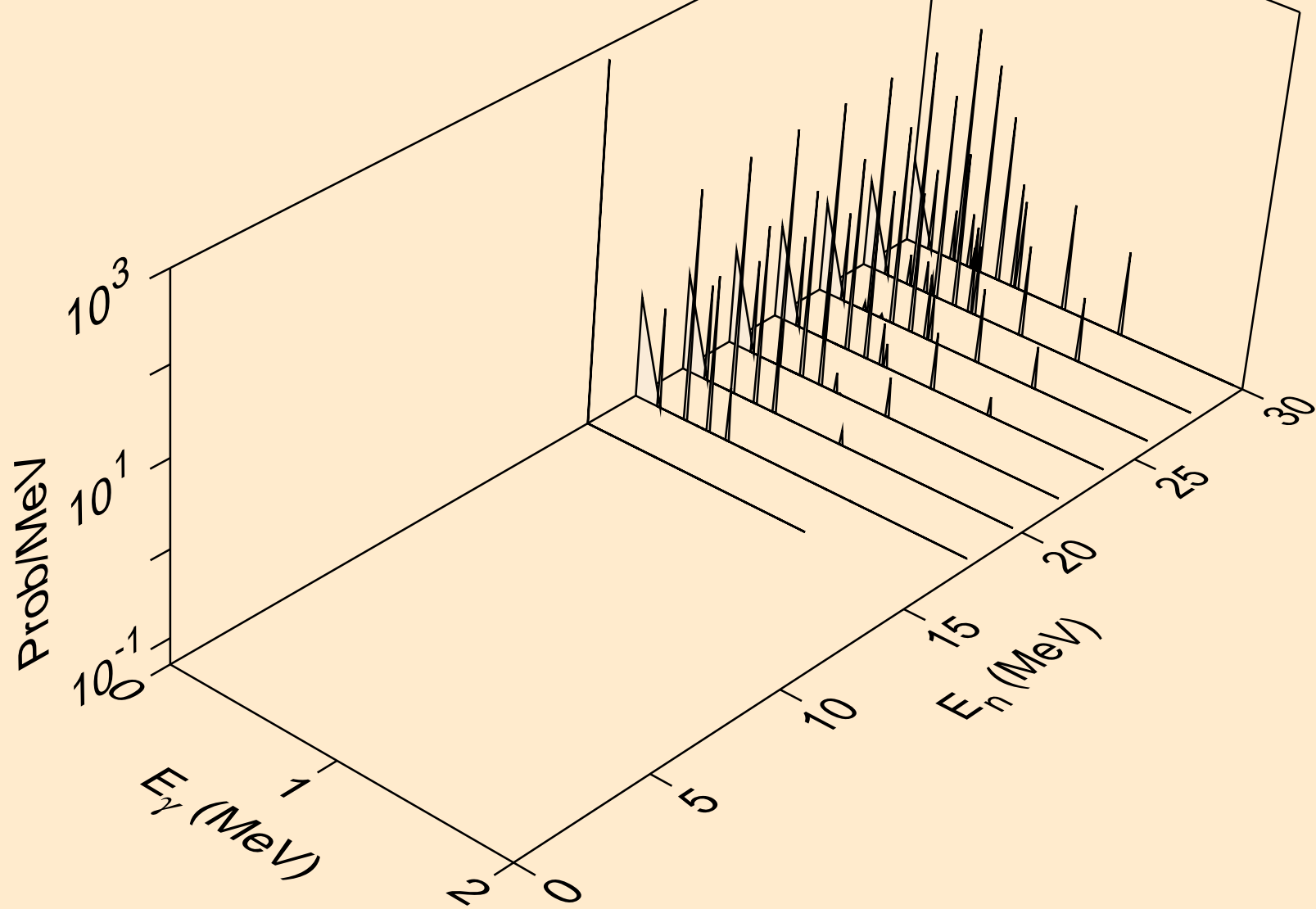




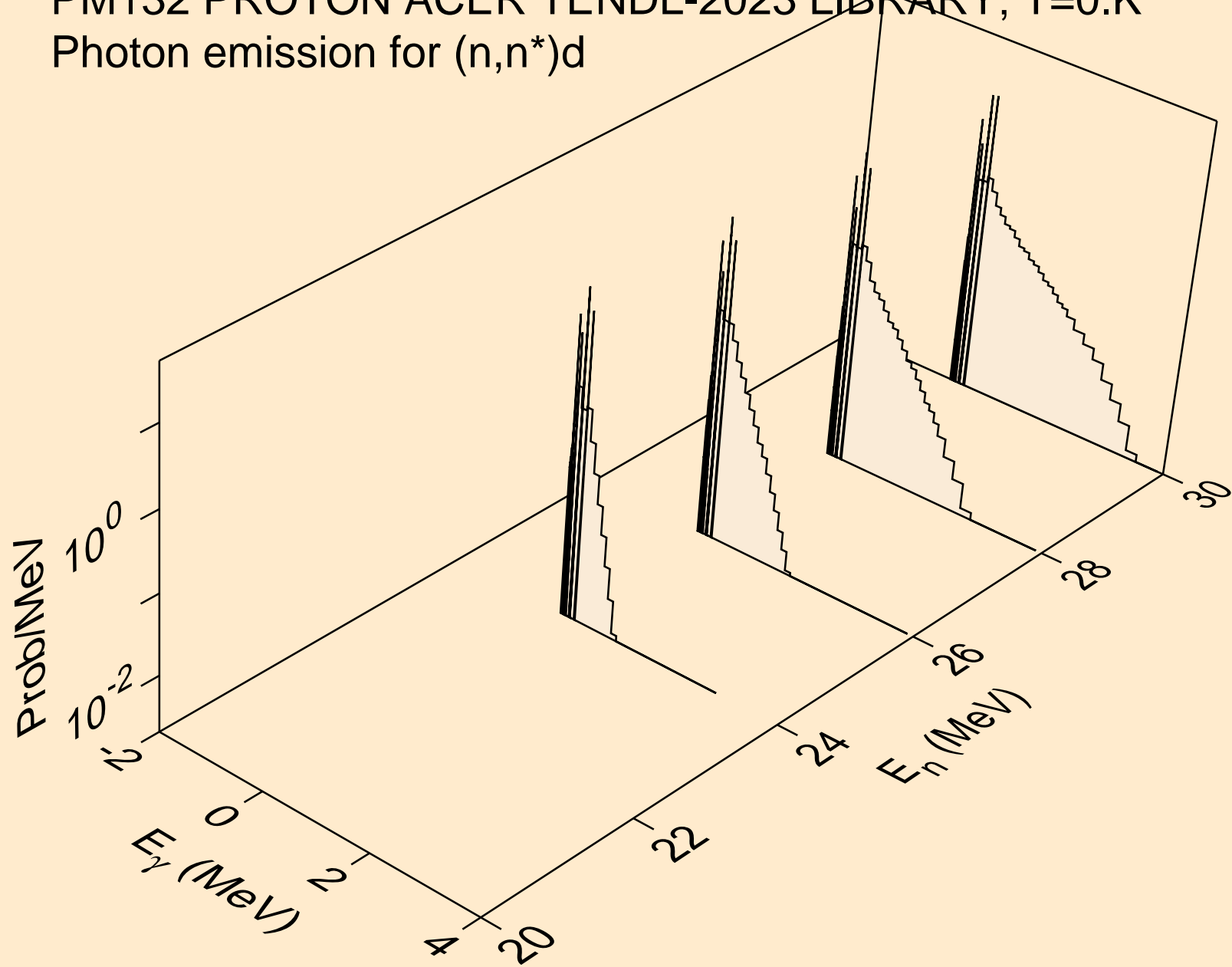
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



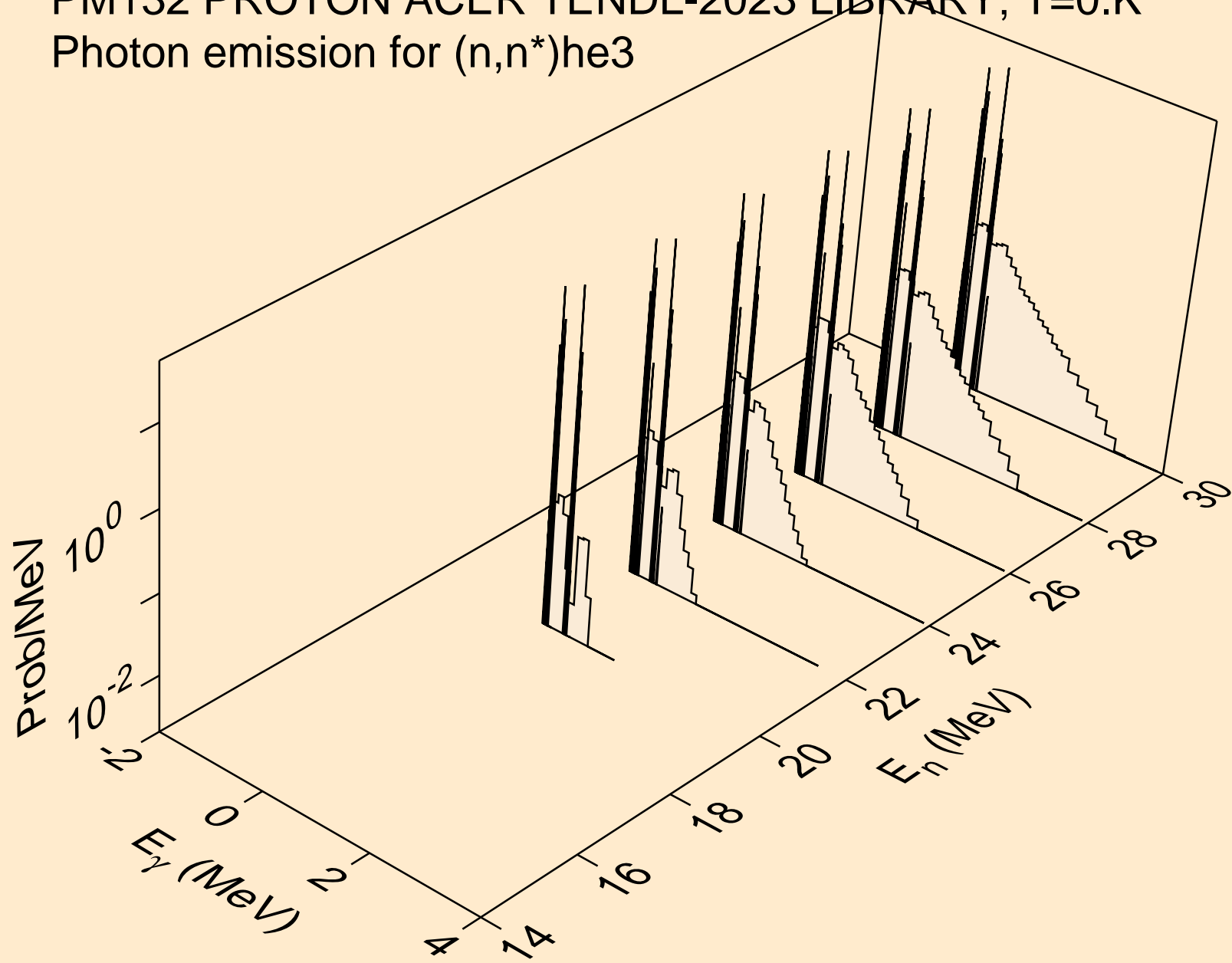
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Photon emission for (n,n\*)2a



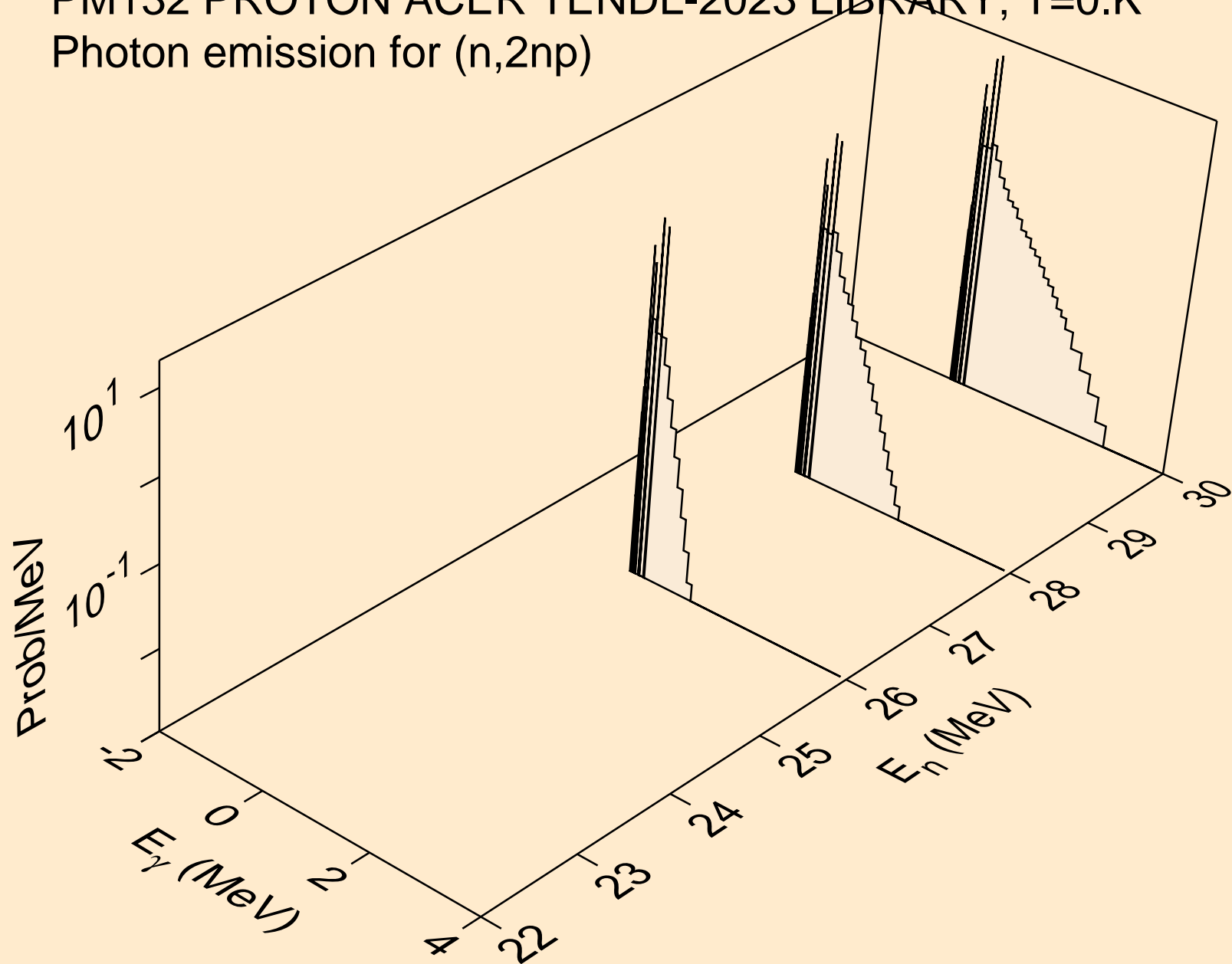
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



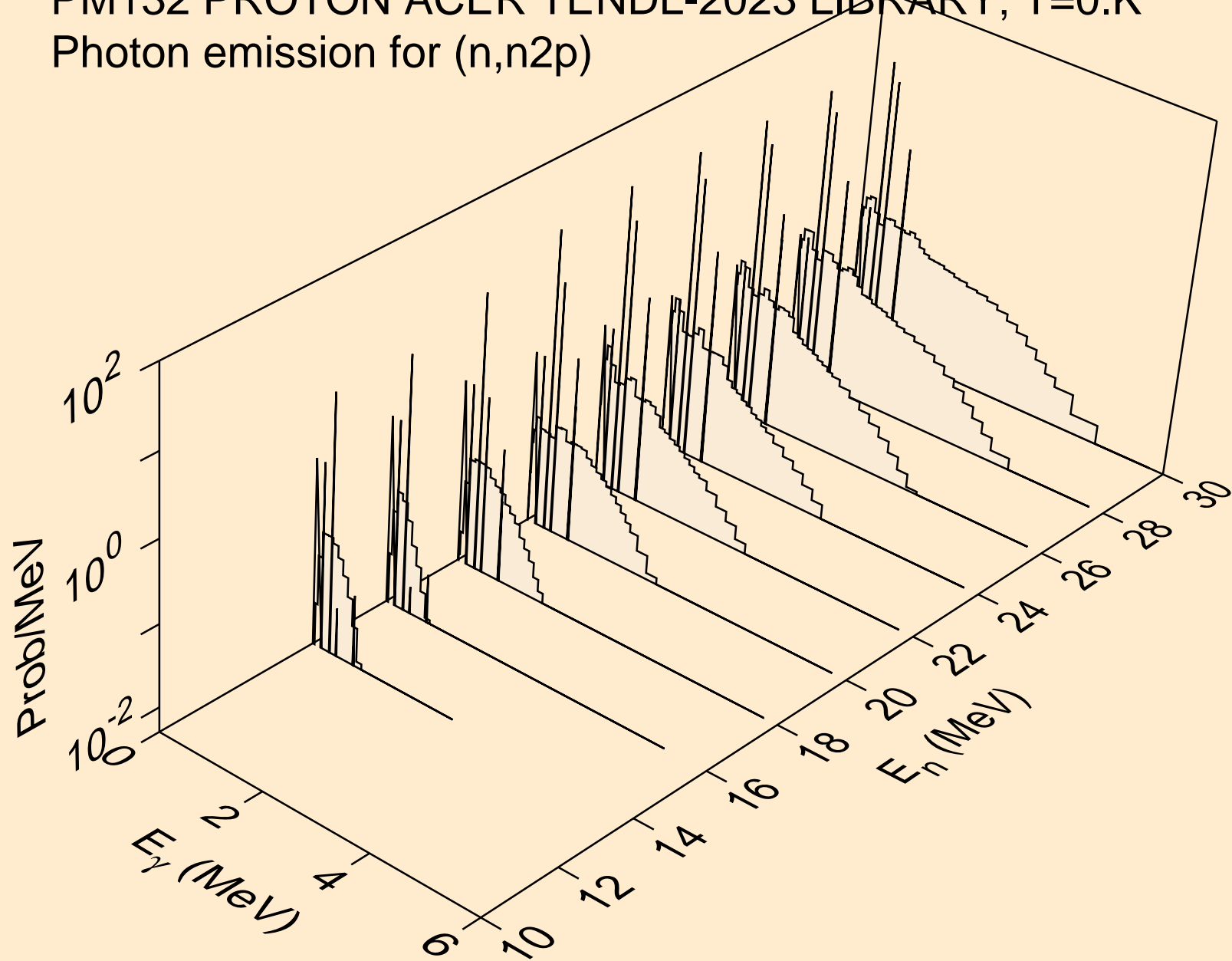
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



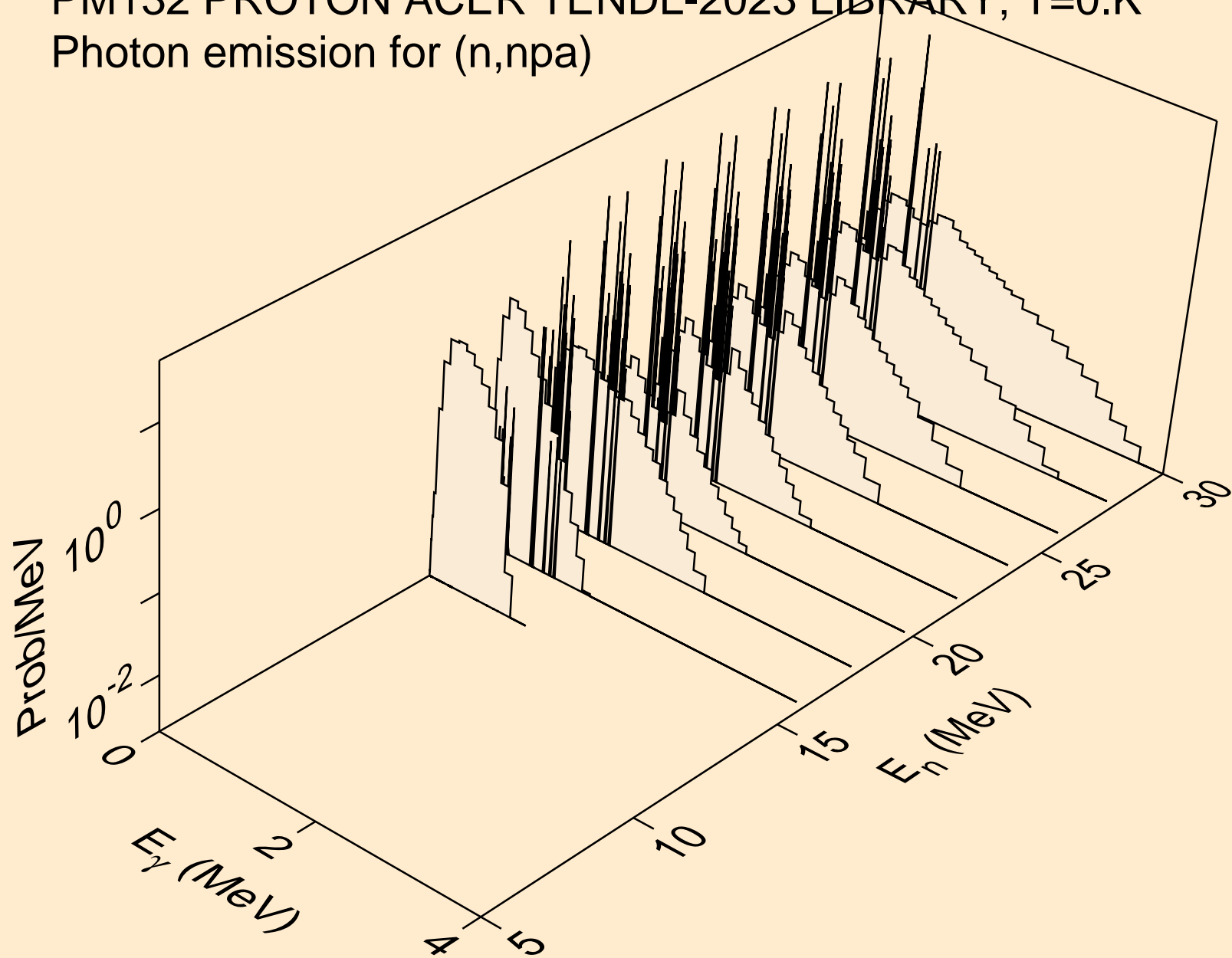
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



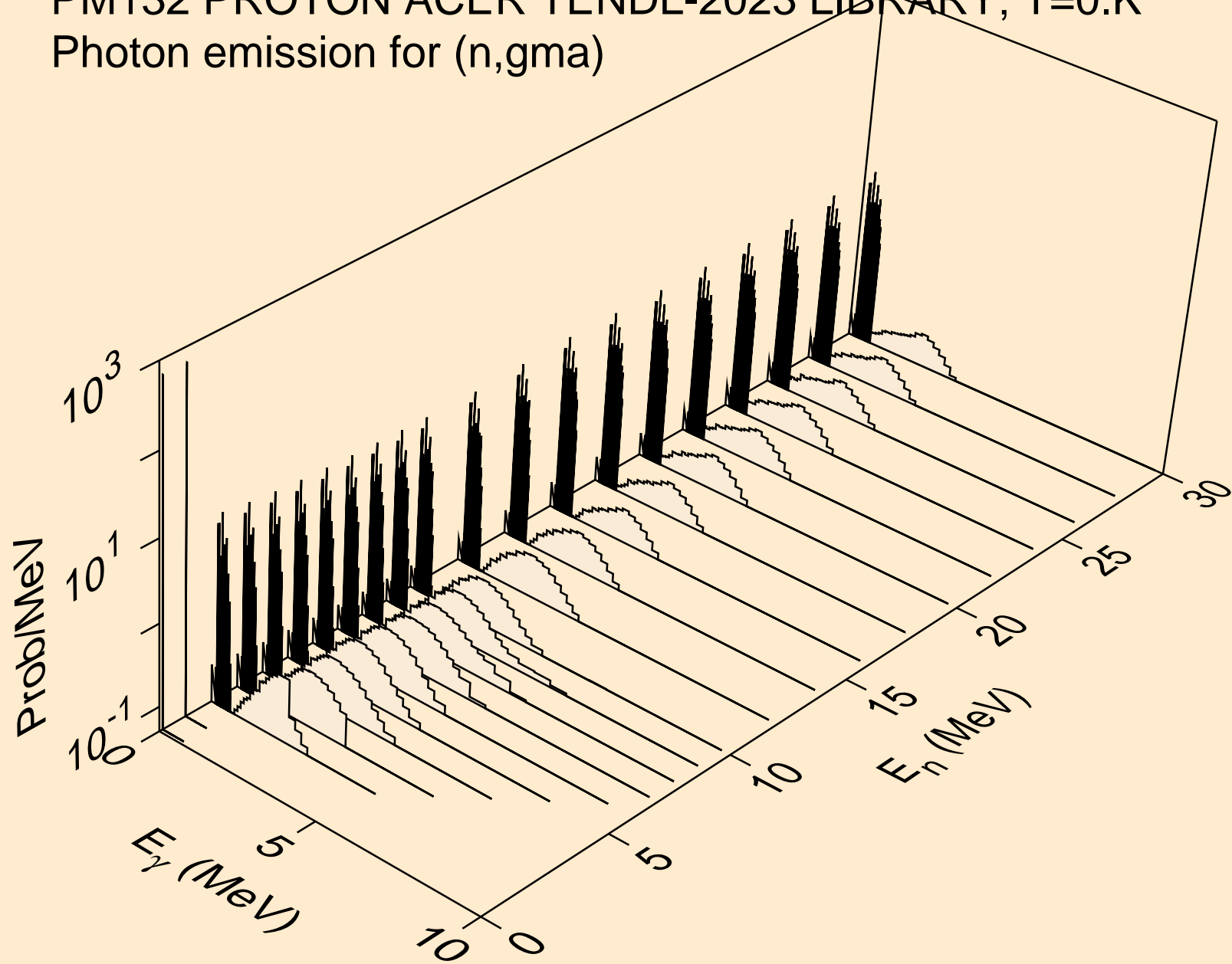
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

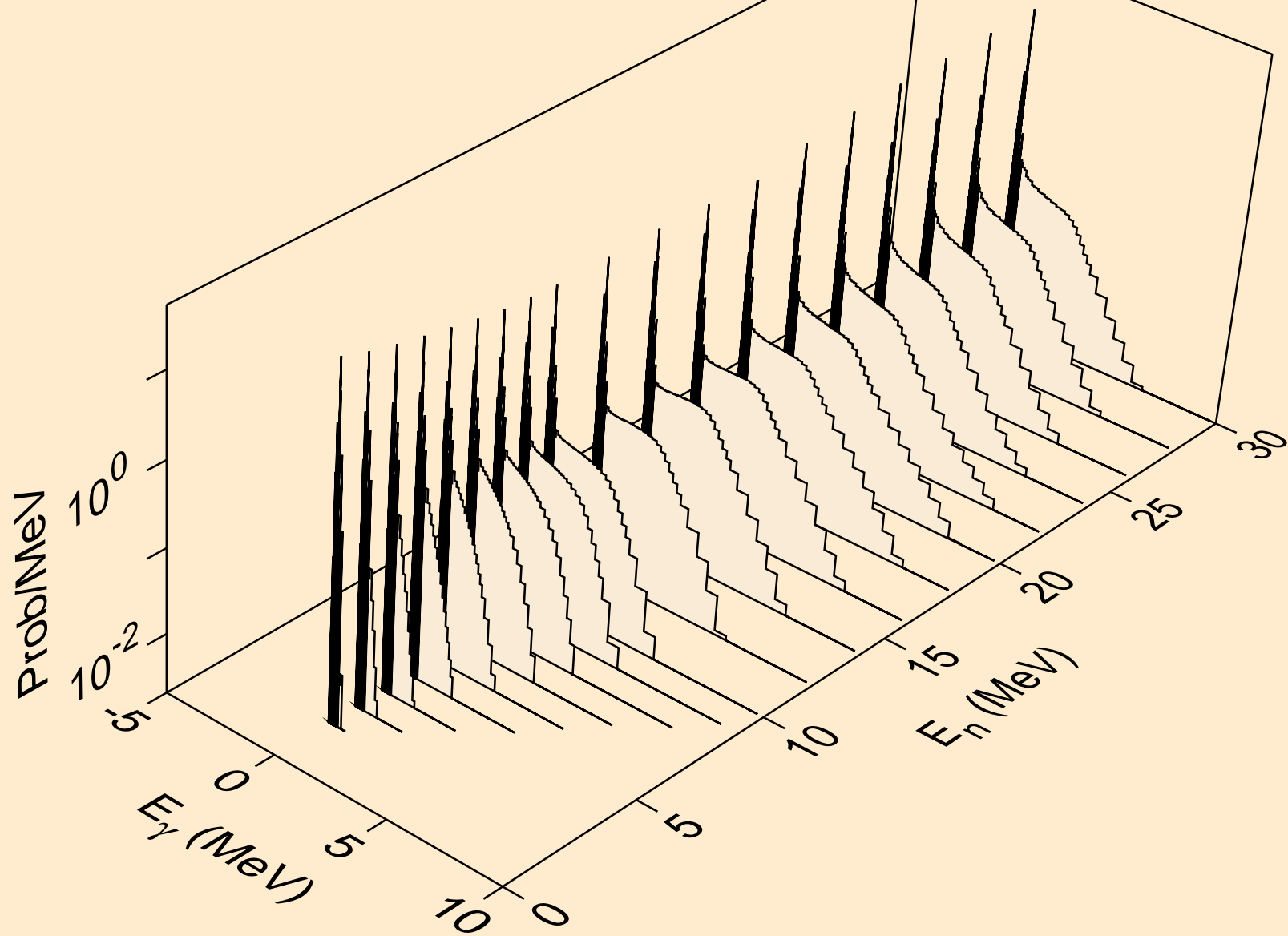


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

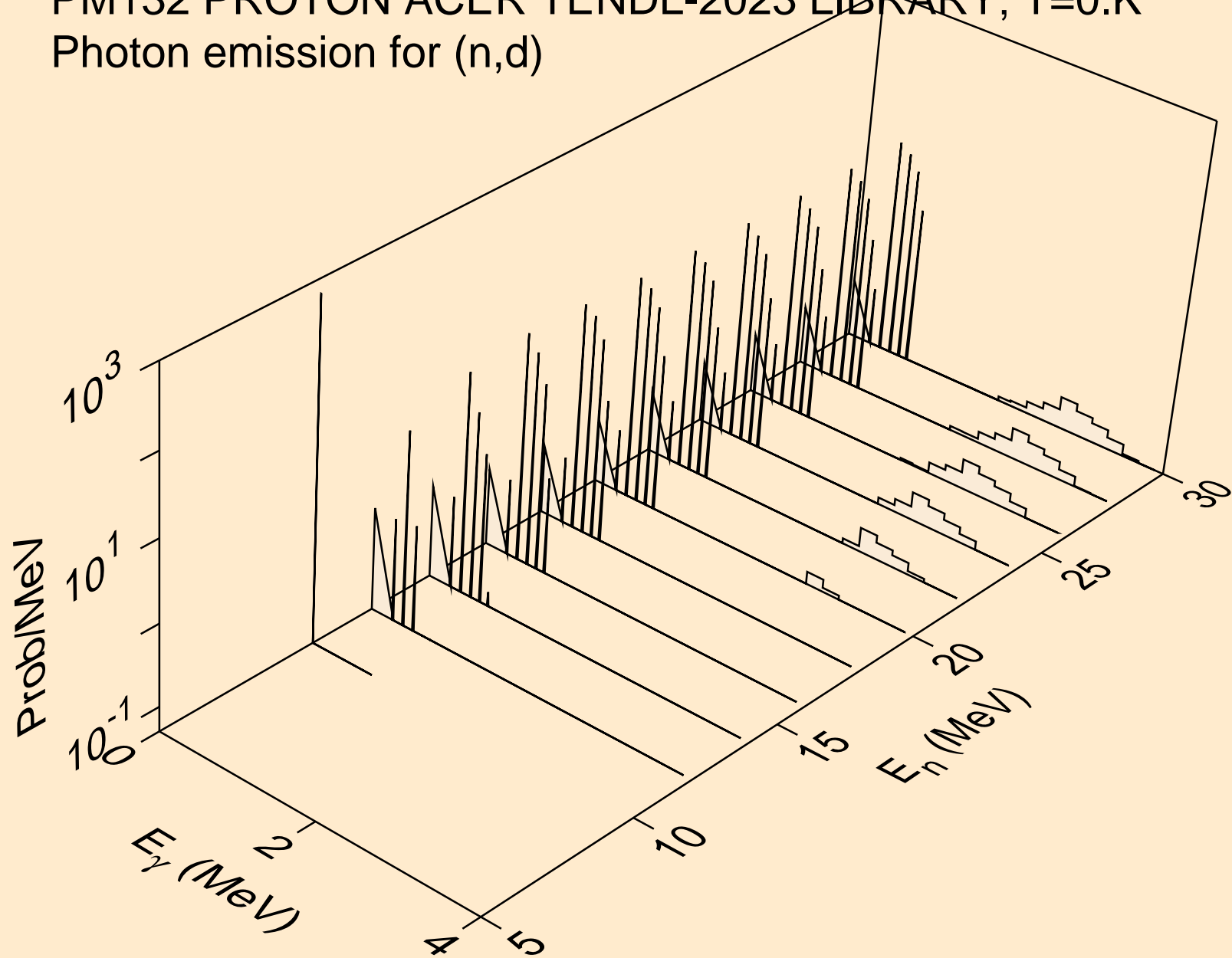




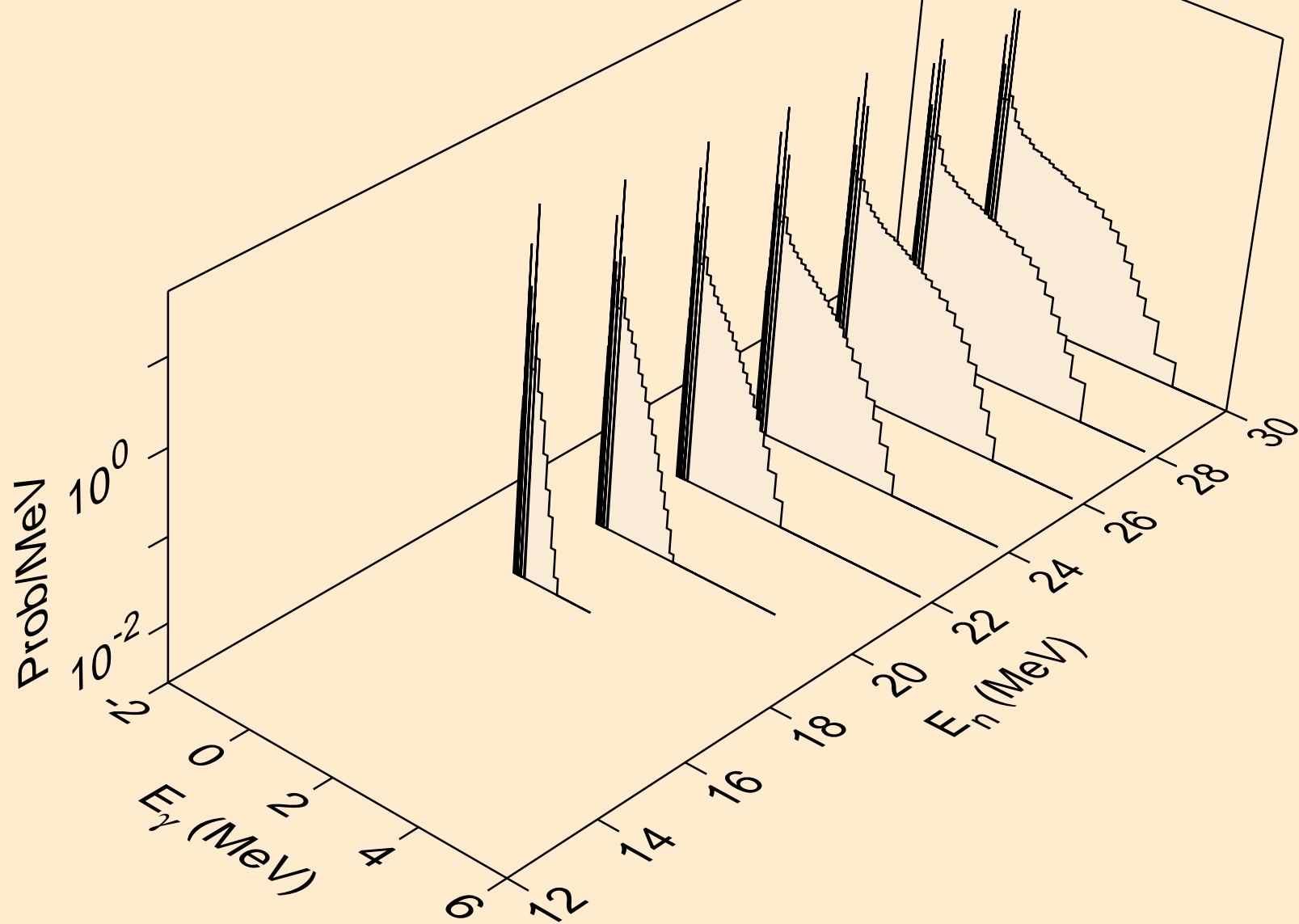
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



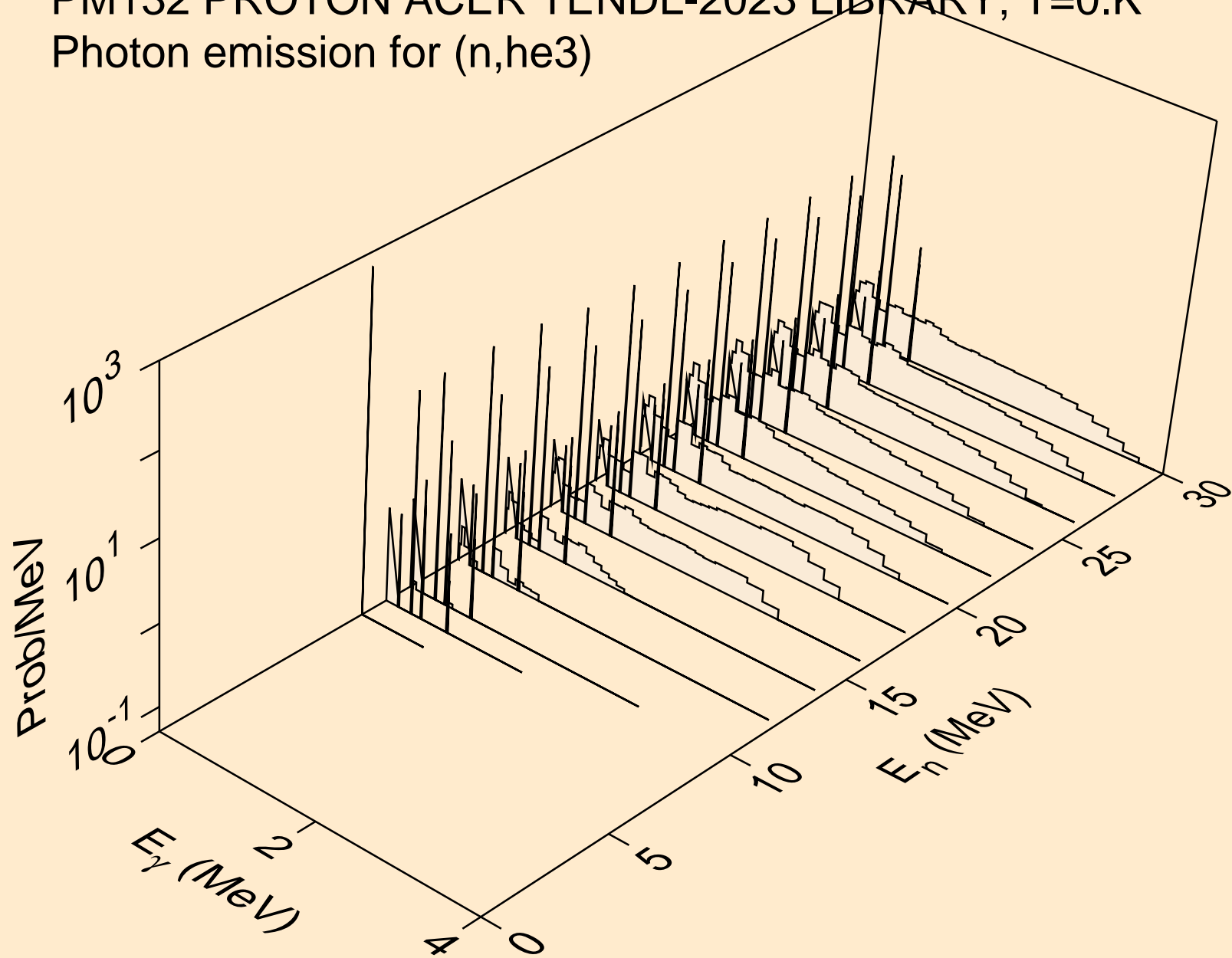
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Photon emission for (n,d)



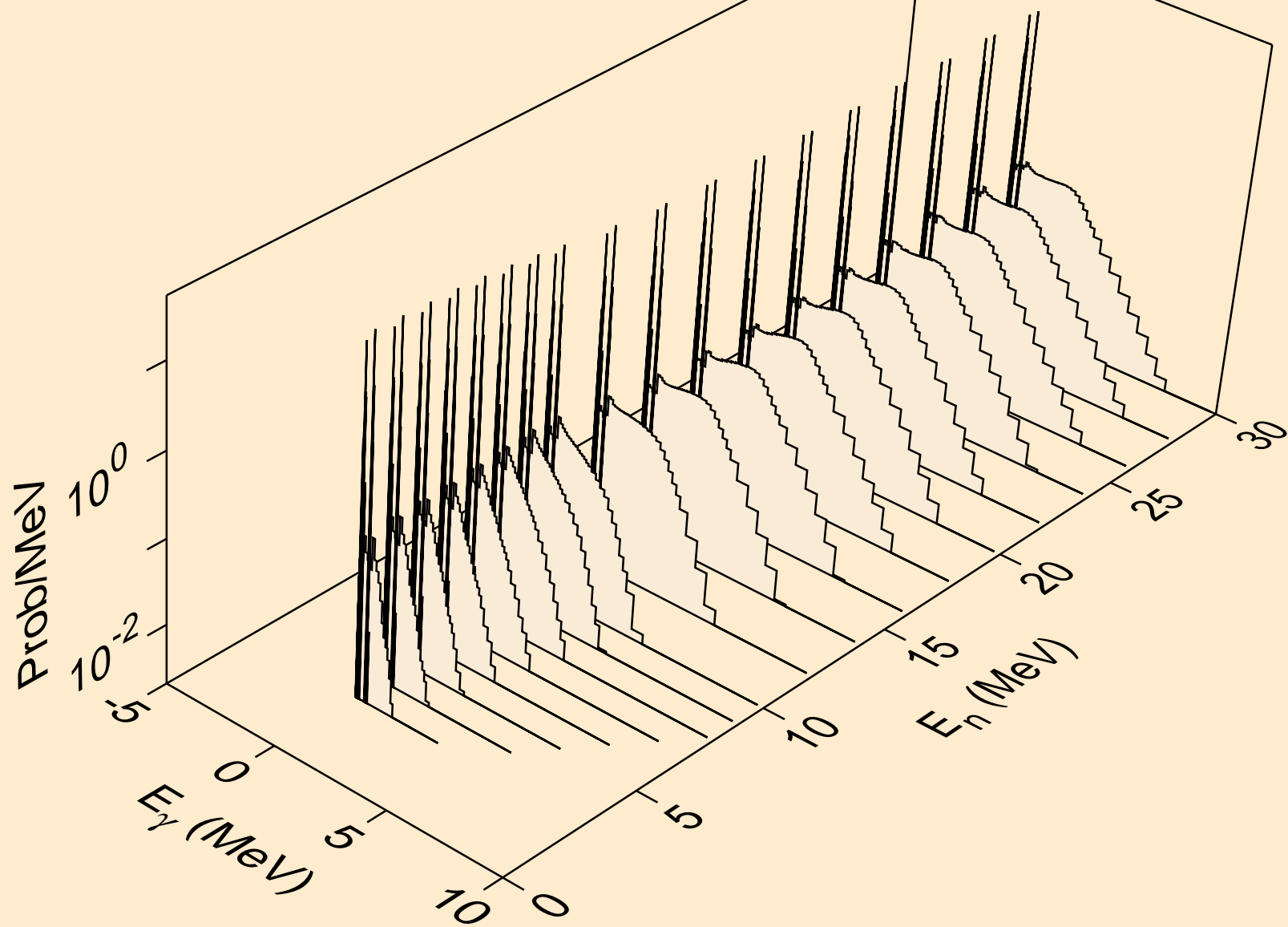
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



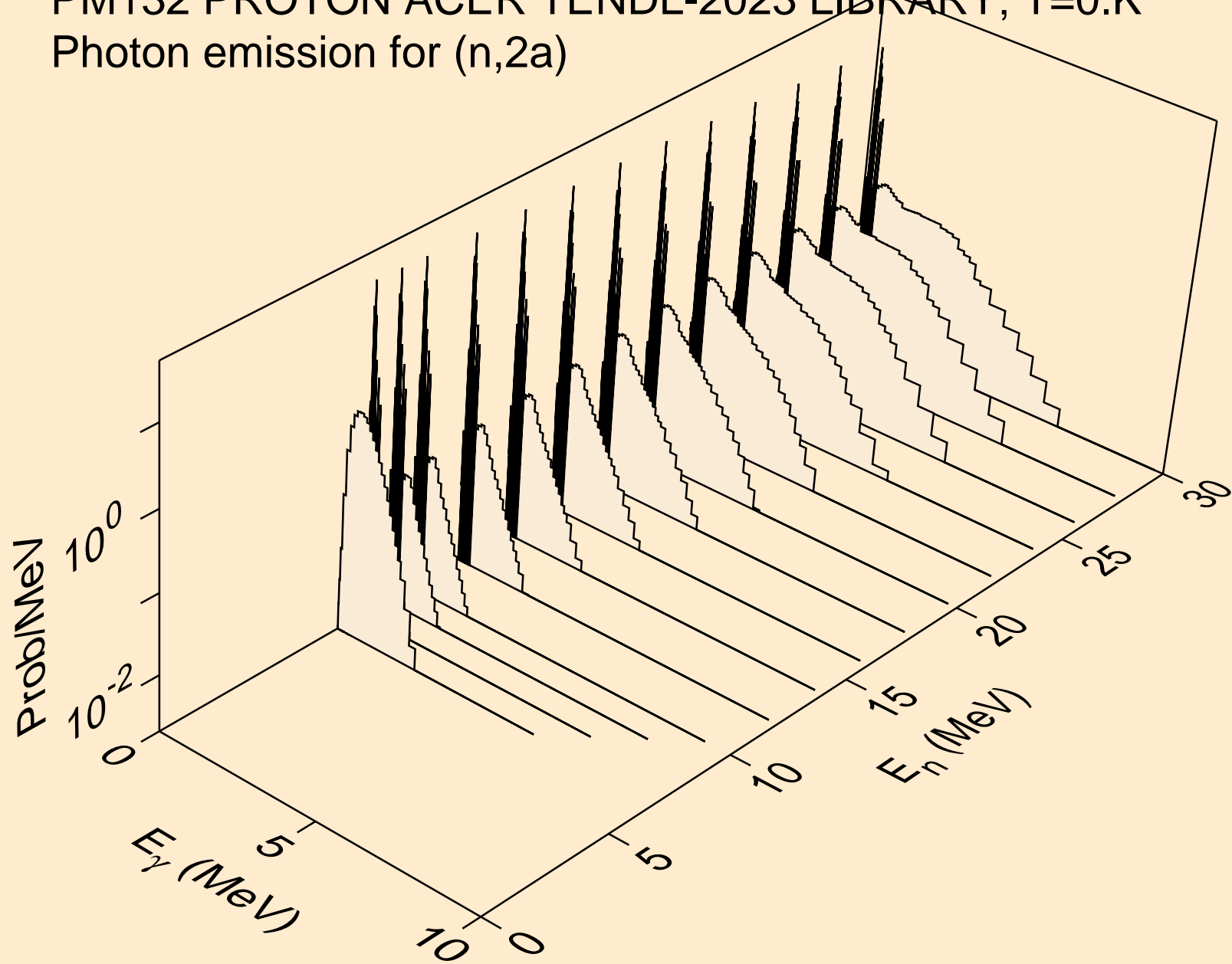
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



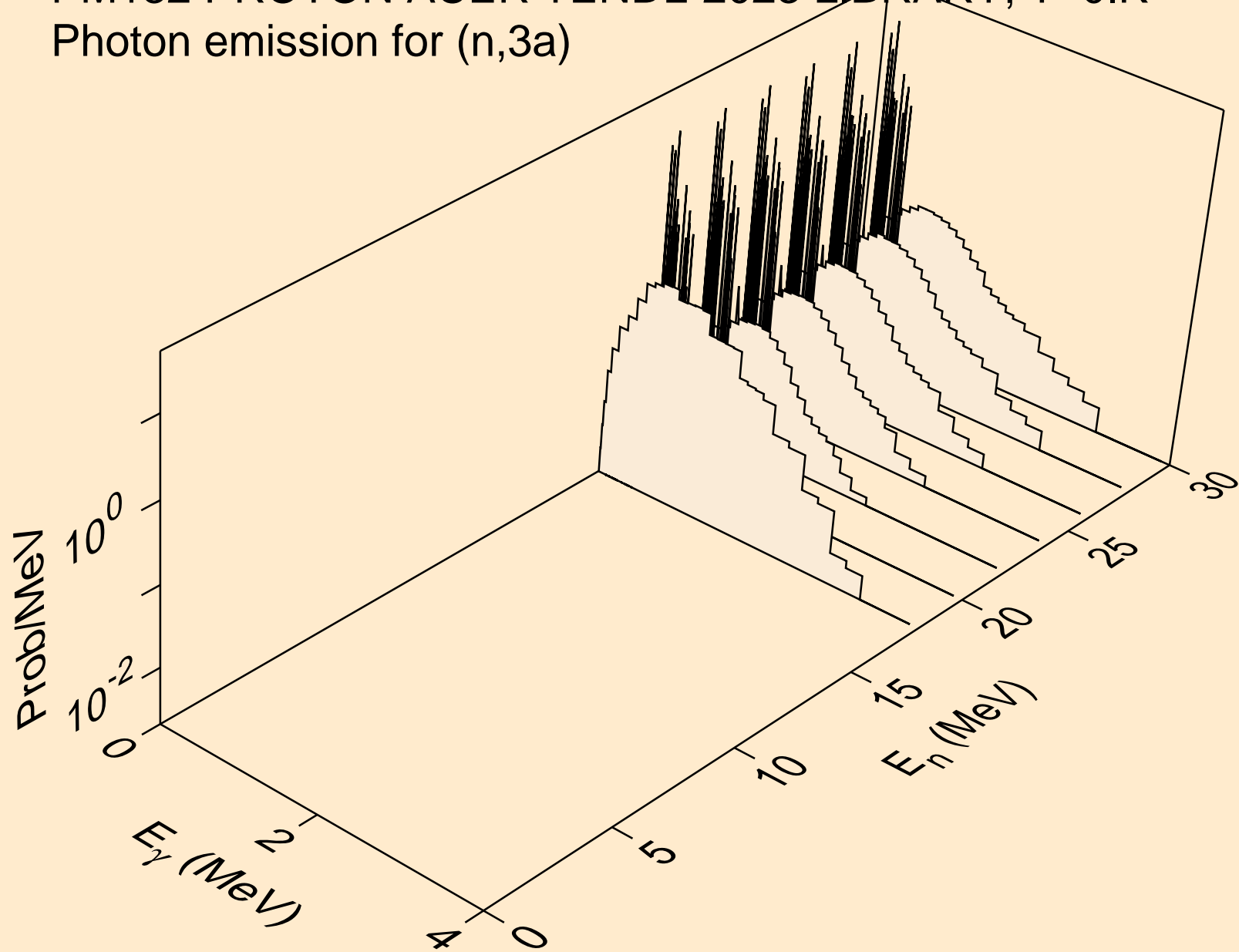
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



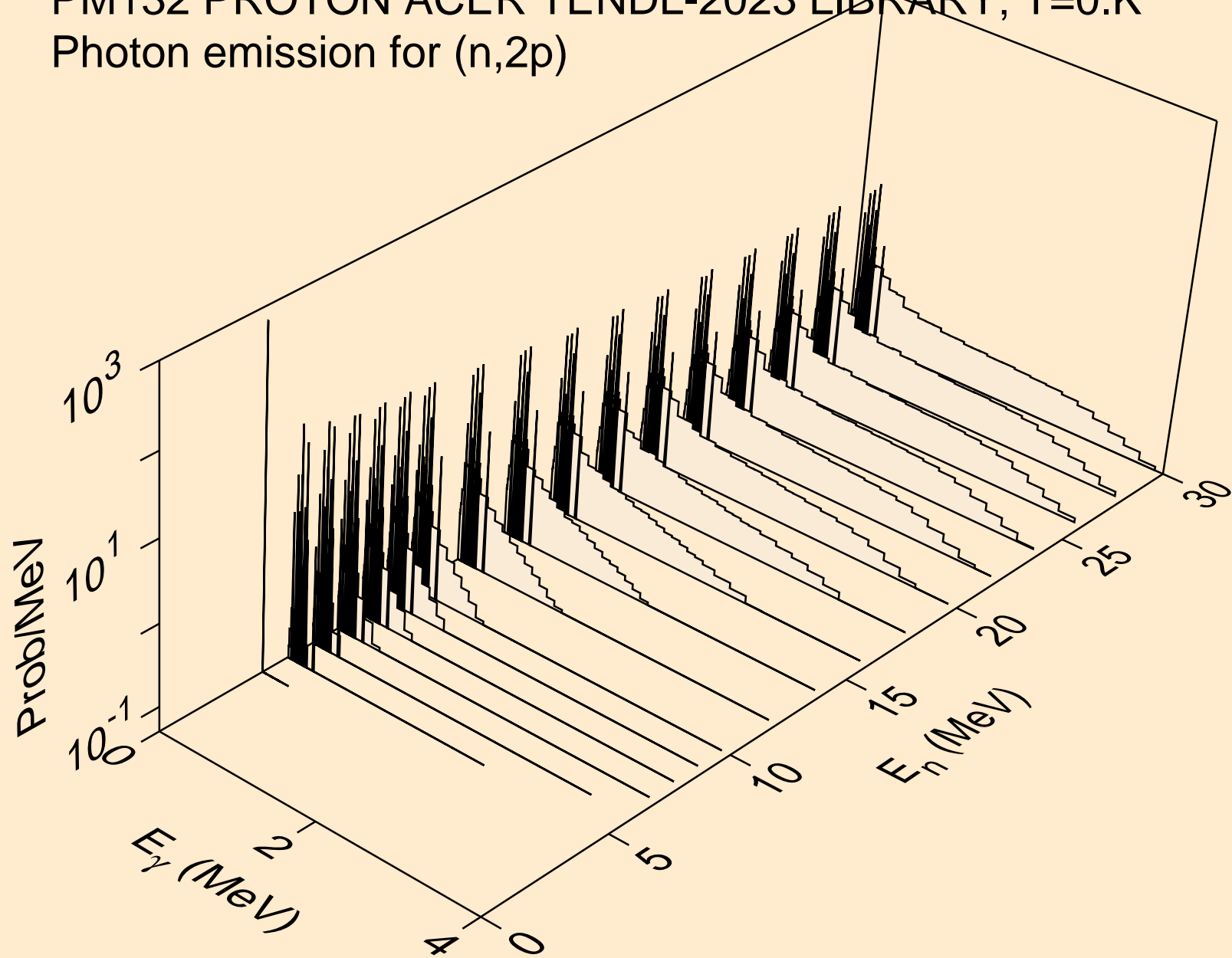
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

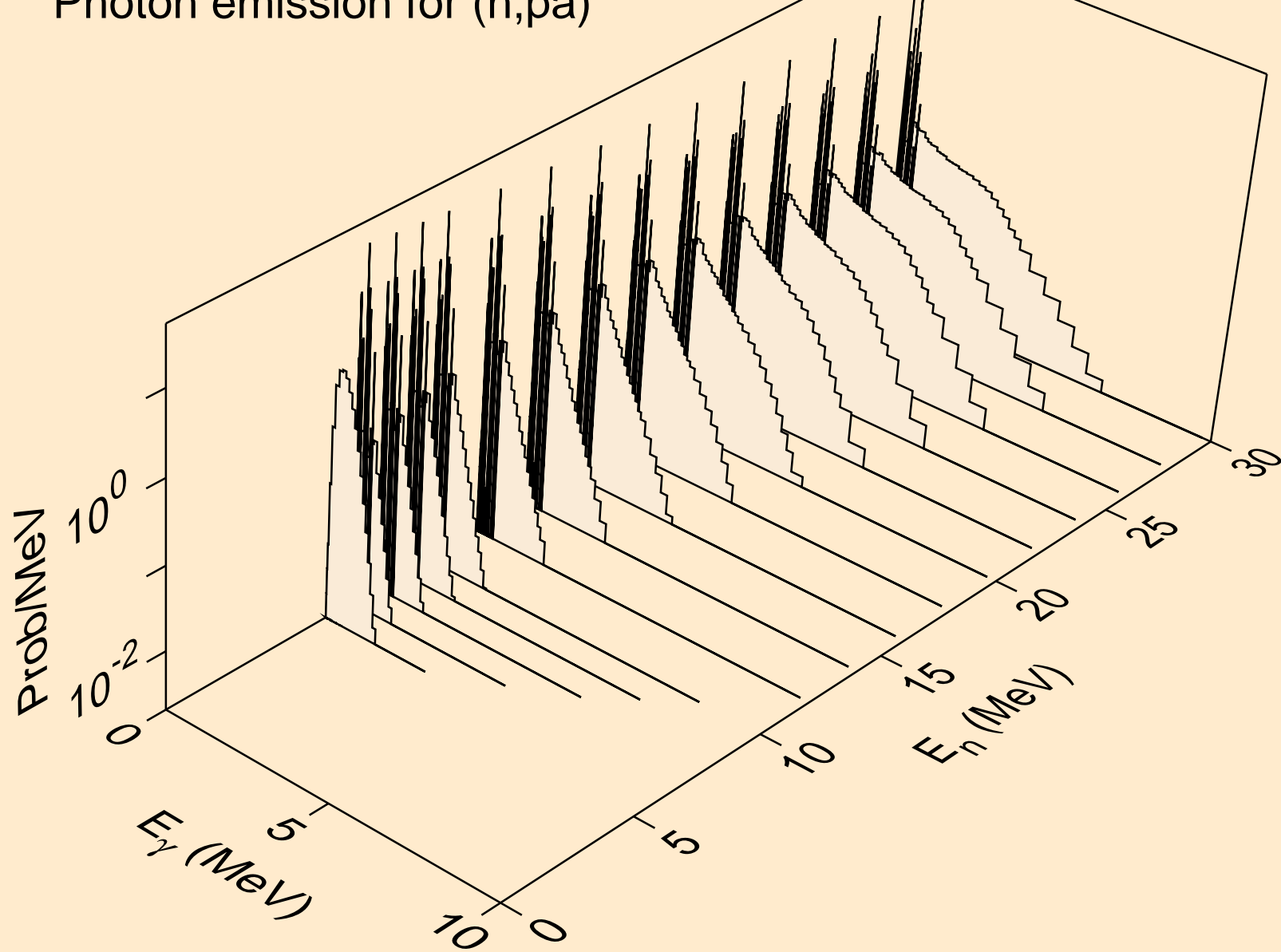


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

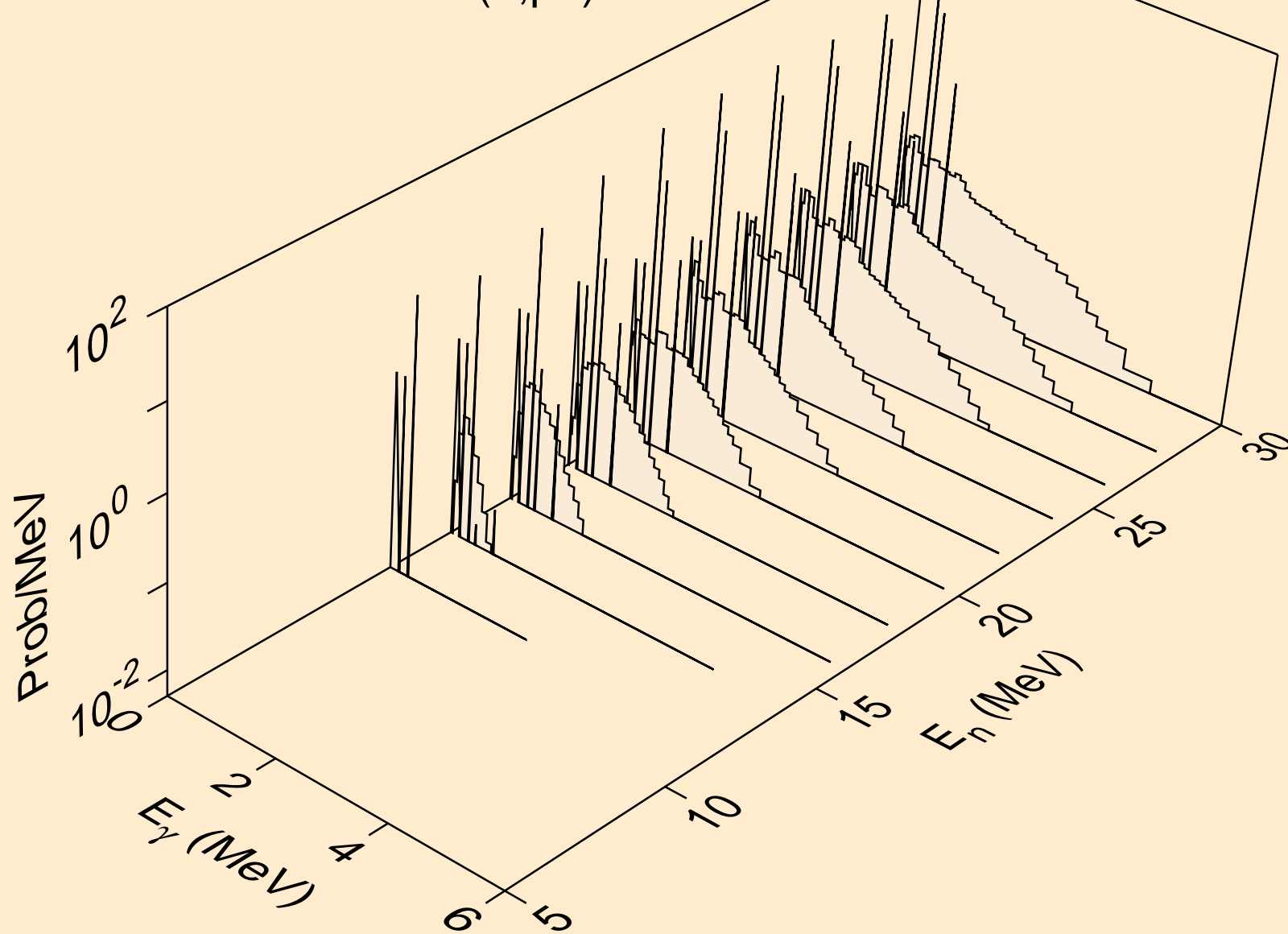




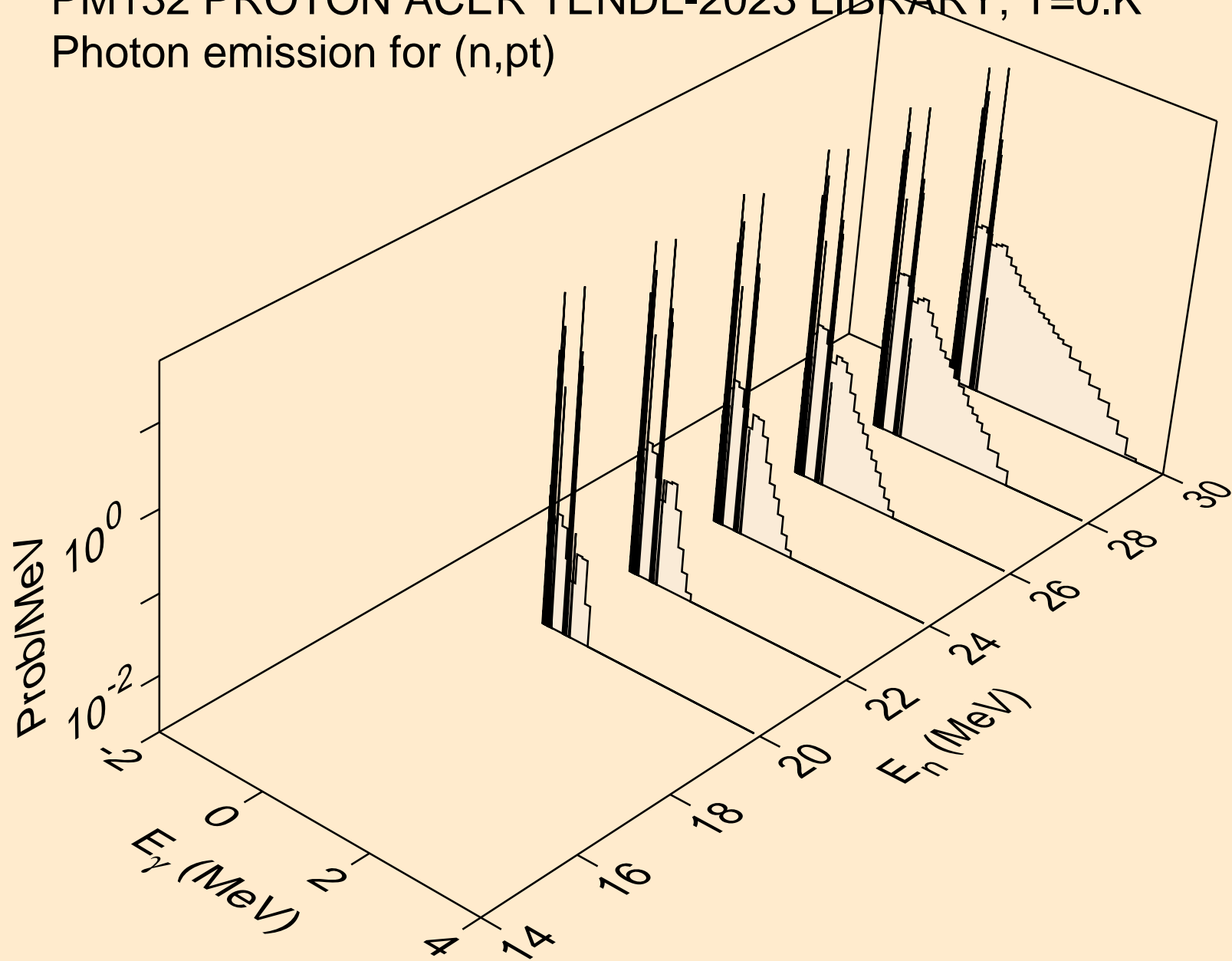
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



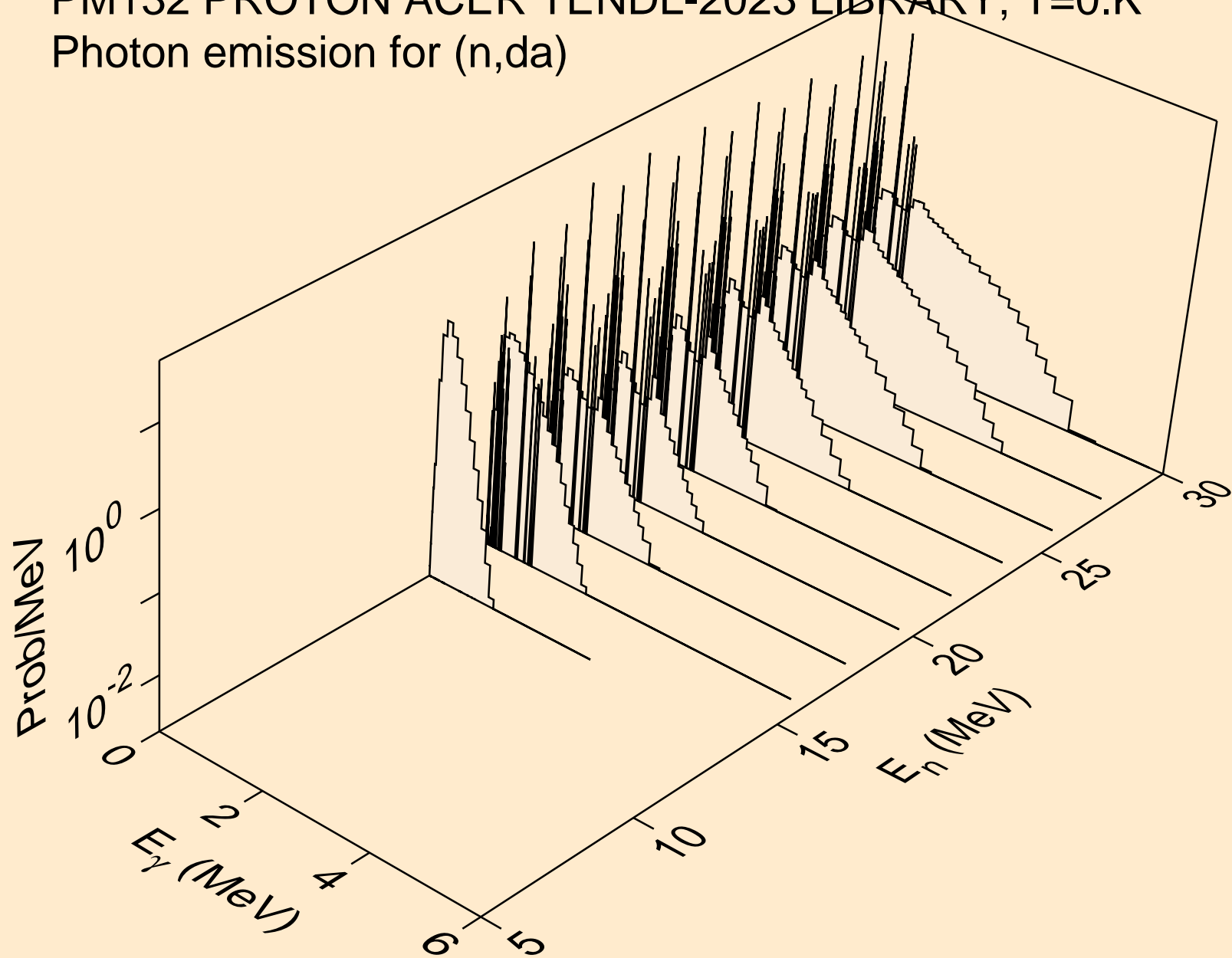
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



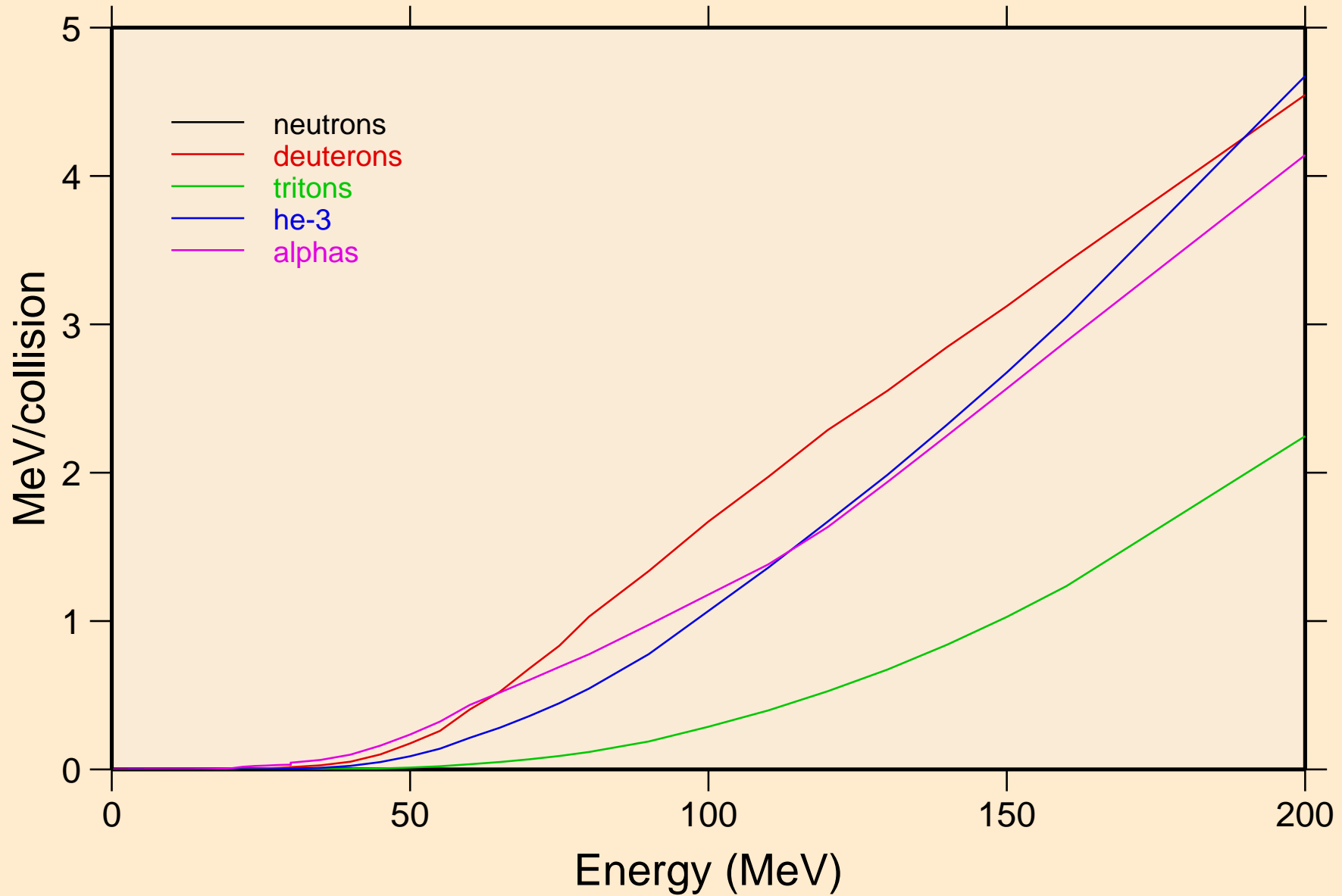
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Photon emission for (n,pt)



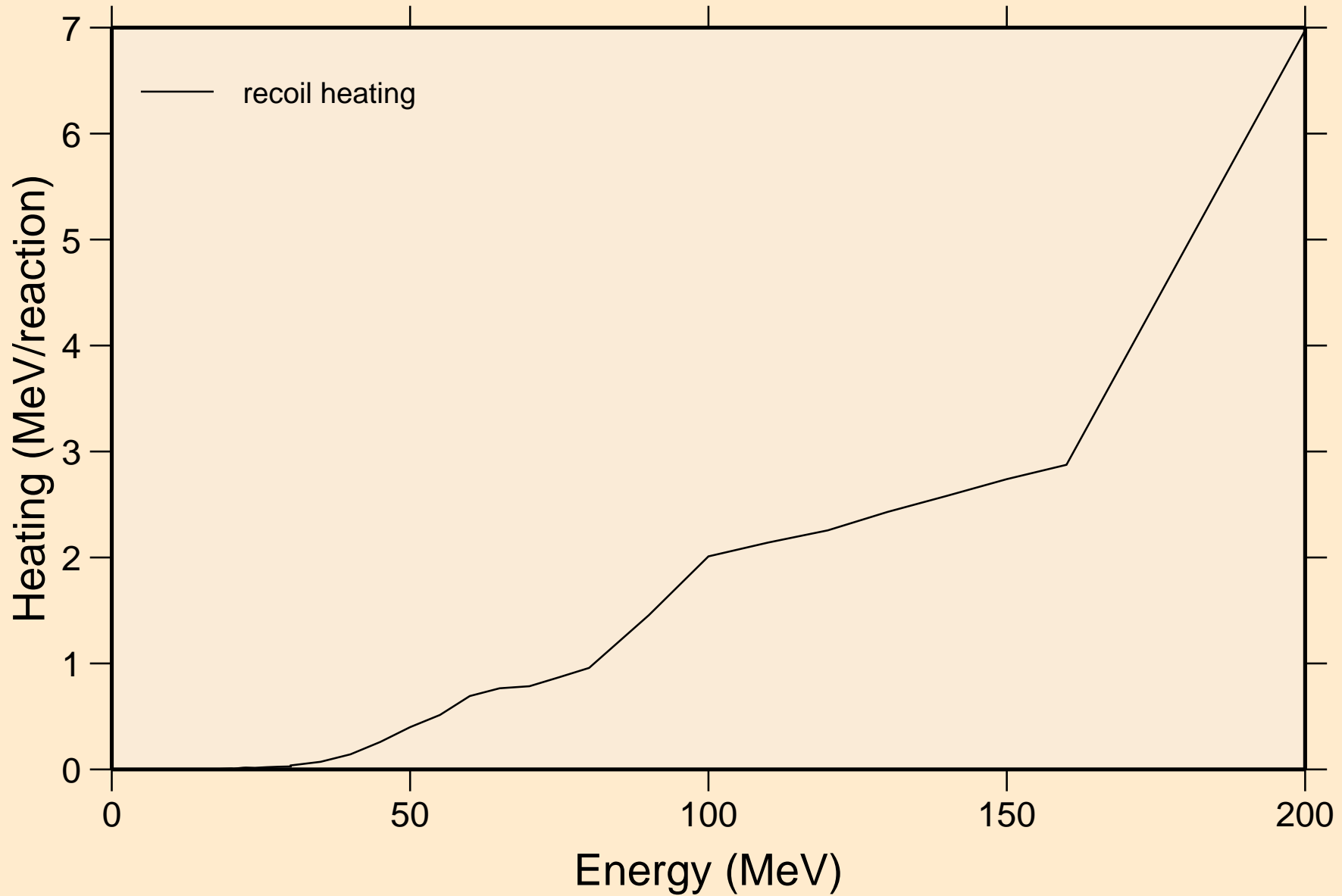
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Photon emission for (n,da)



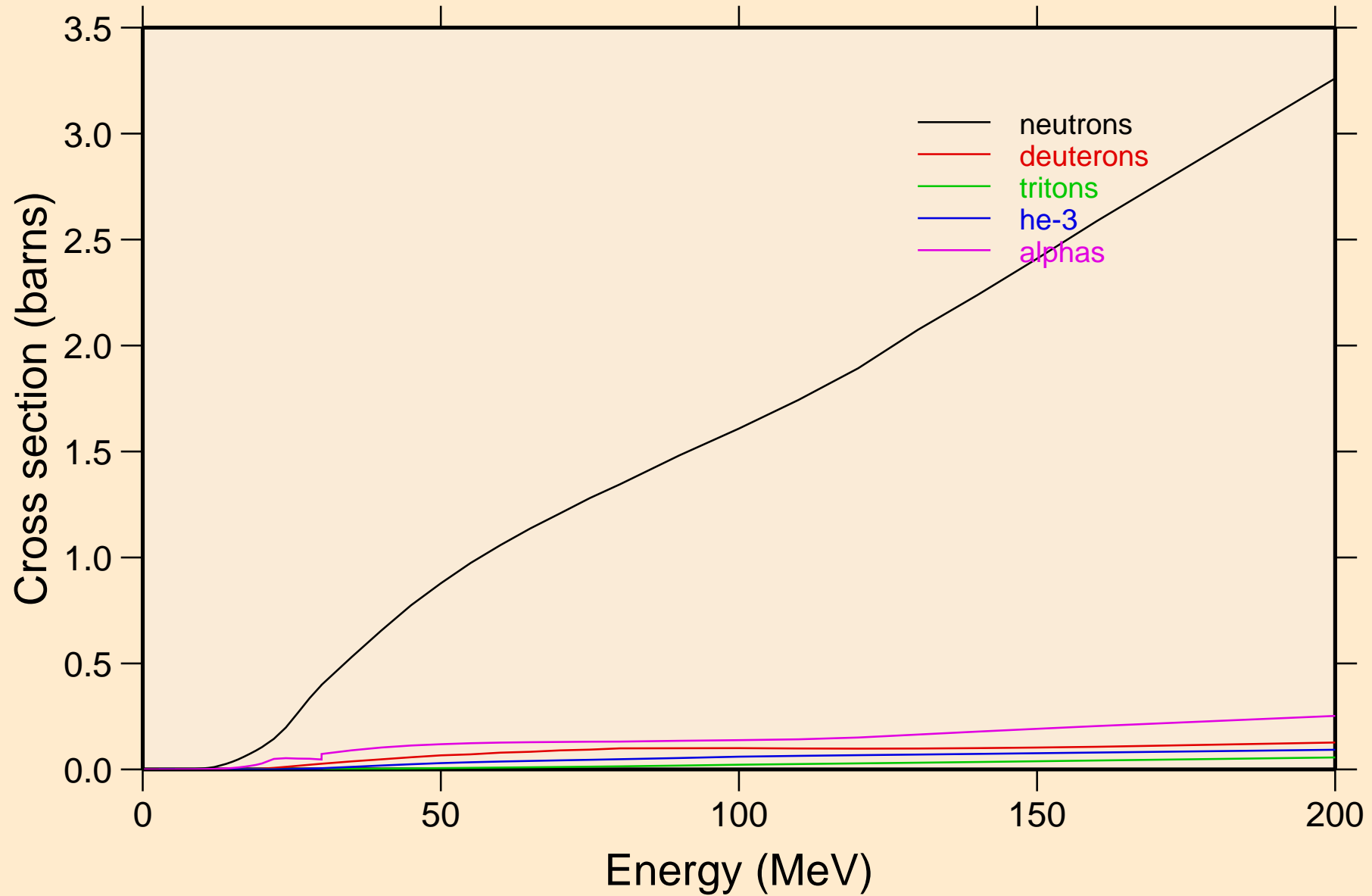
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



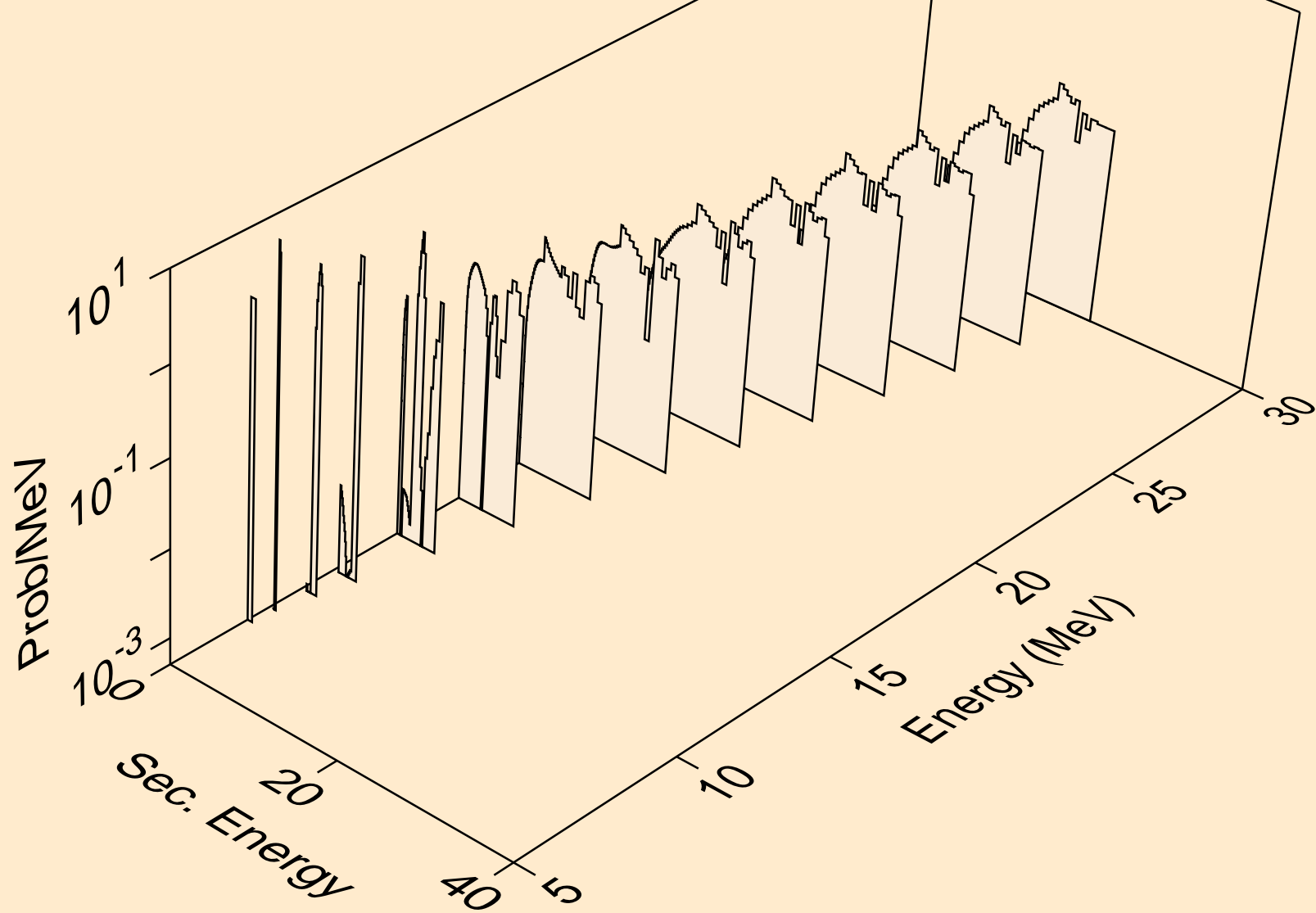
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

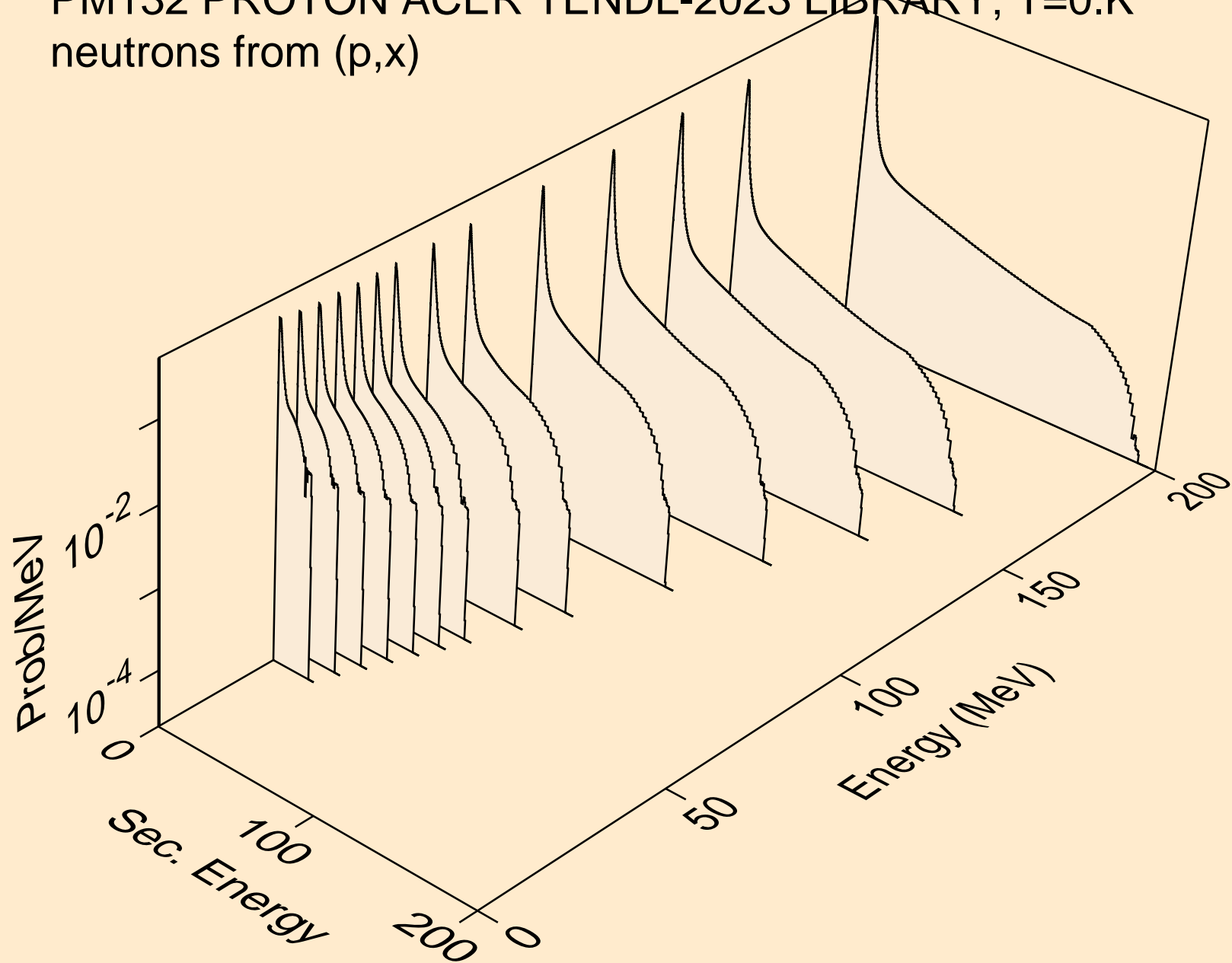


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

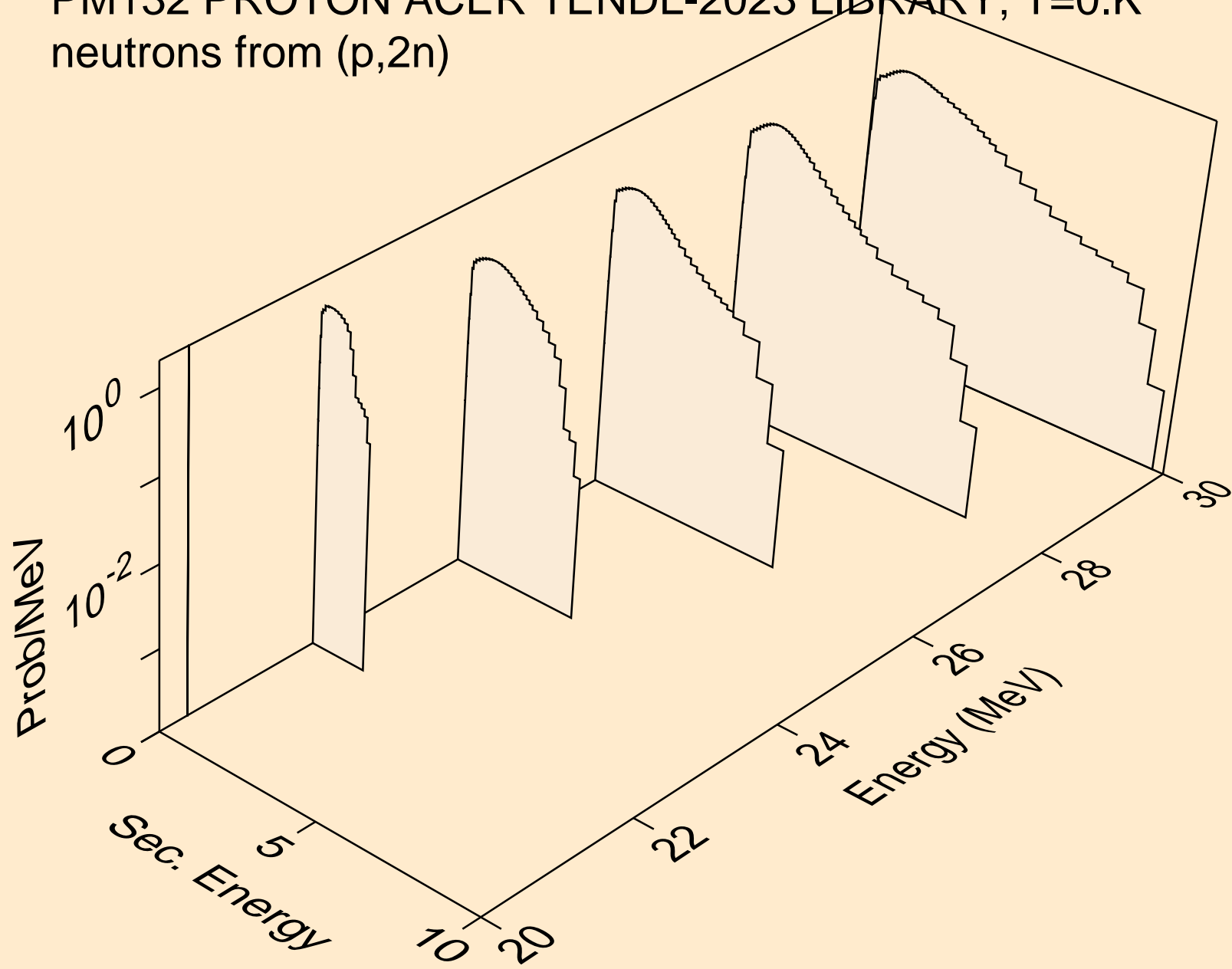




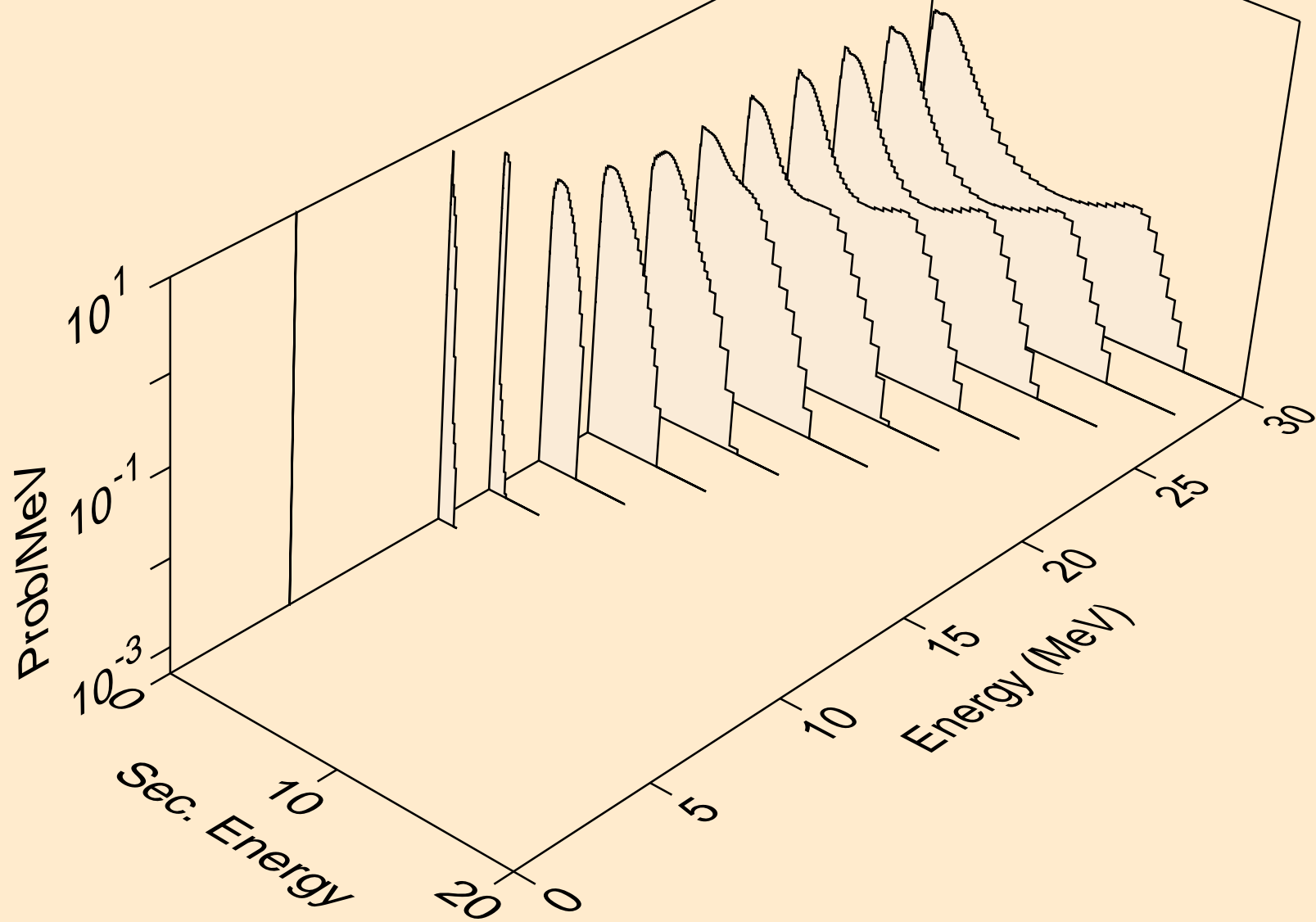
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



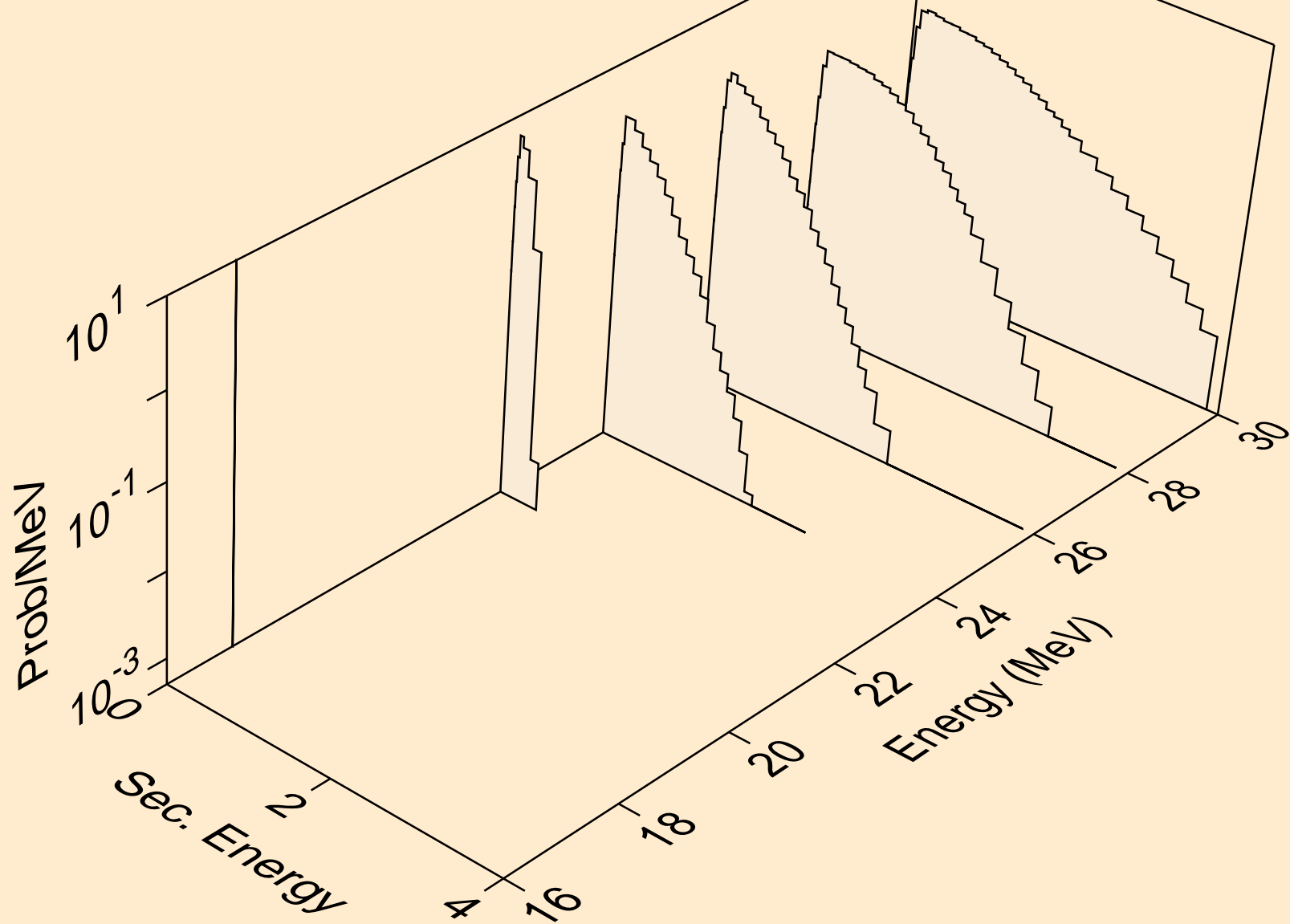
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



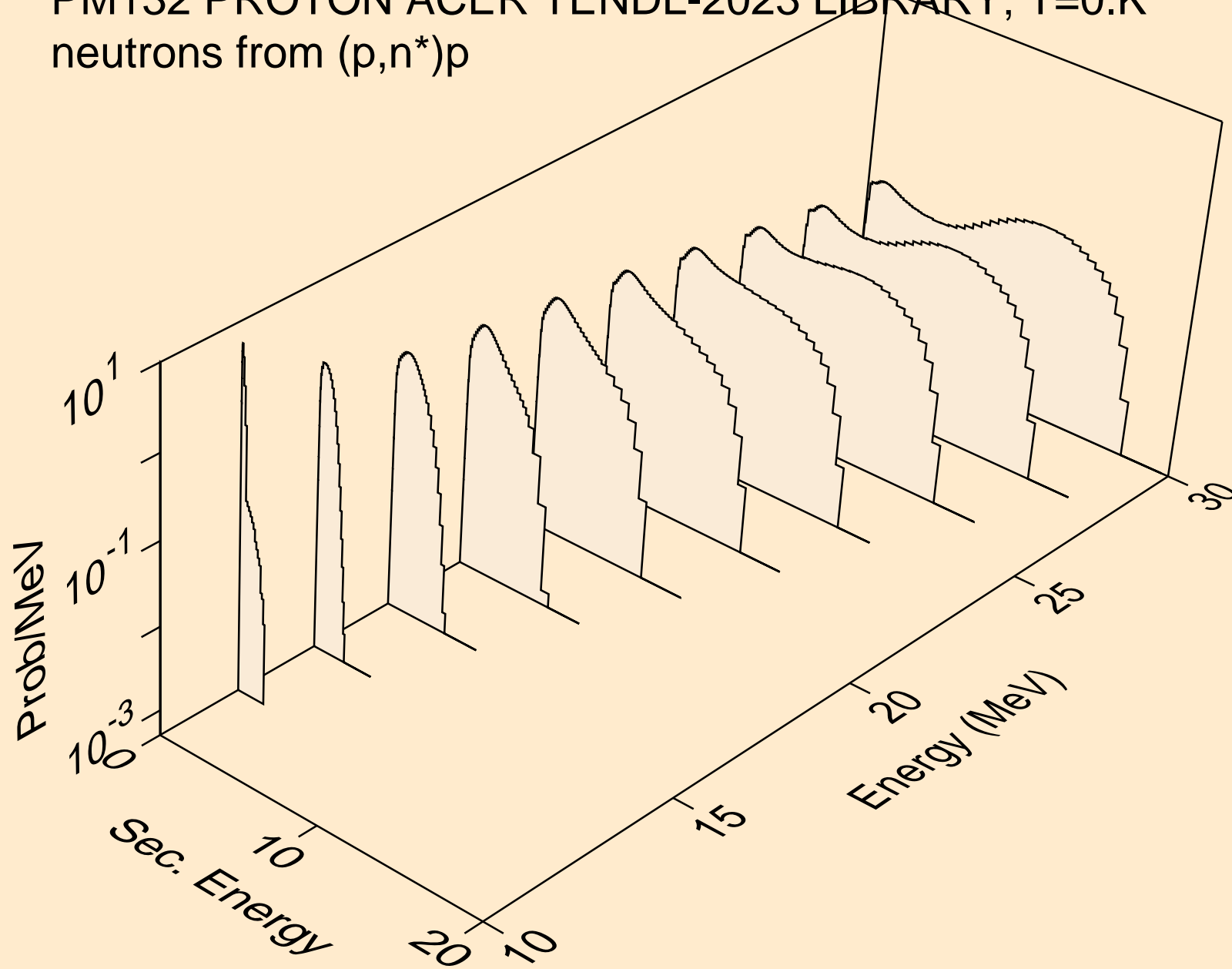
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



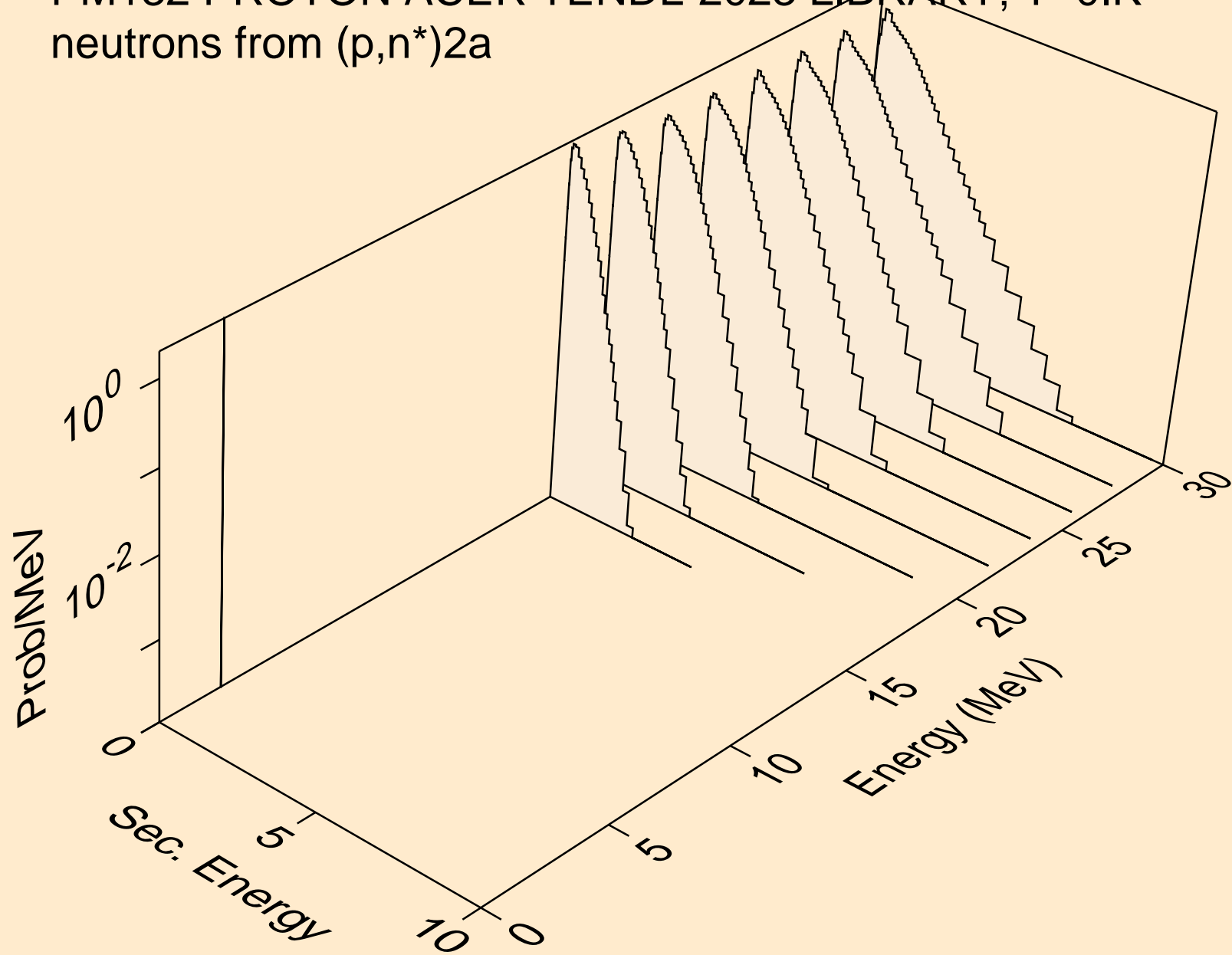
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neutrons from (p,2n)a



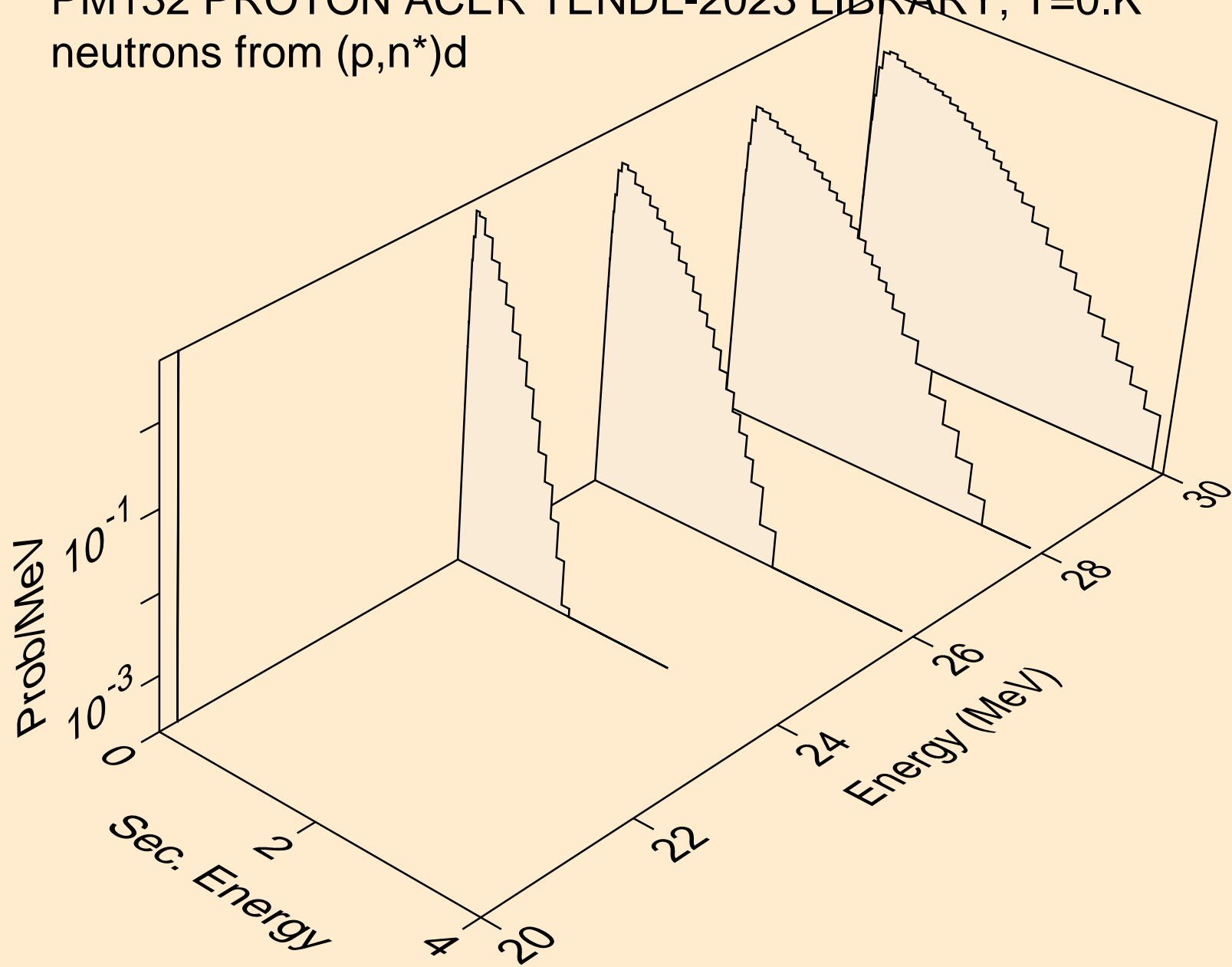
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



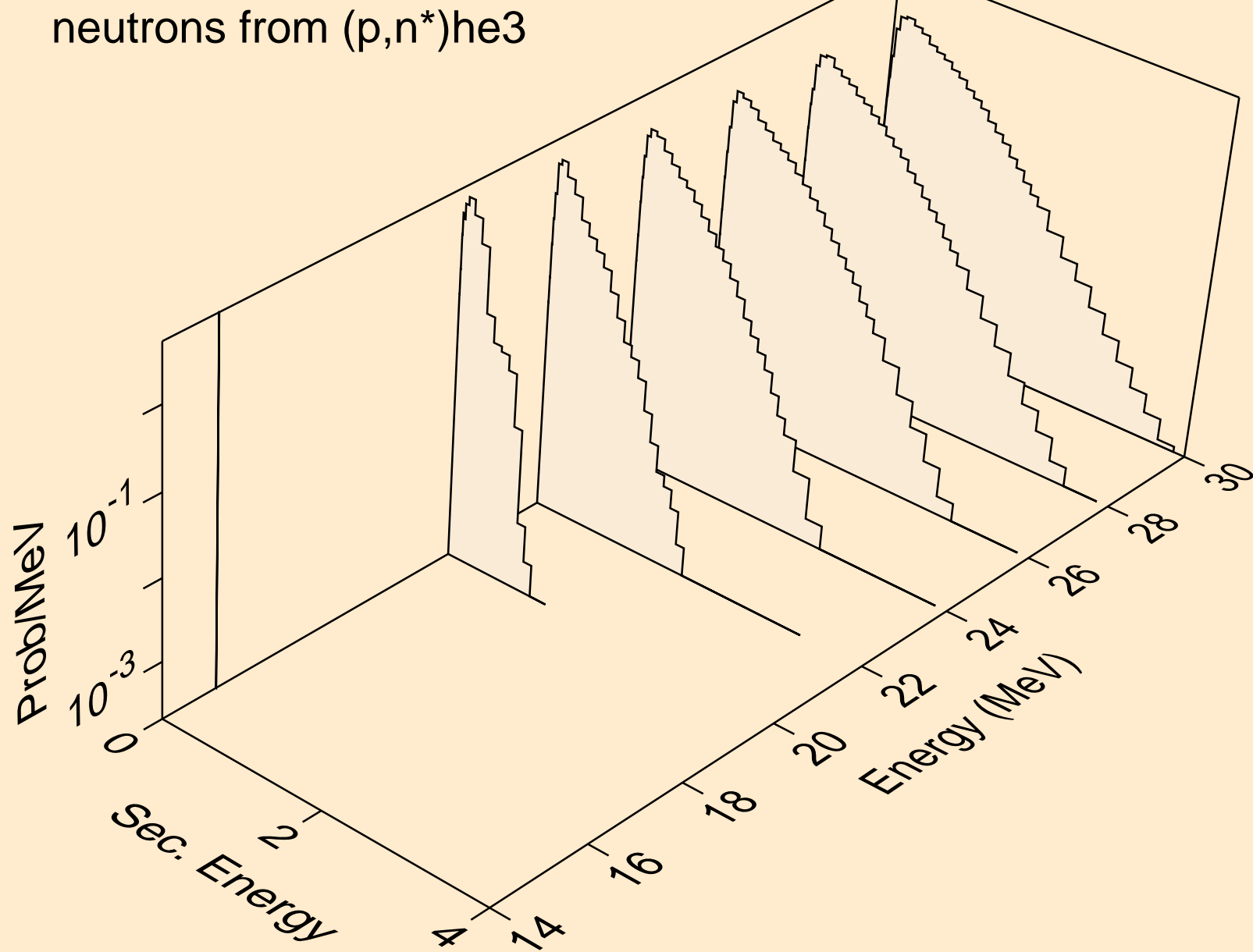
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

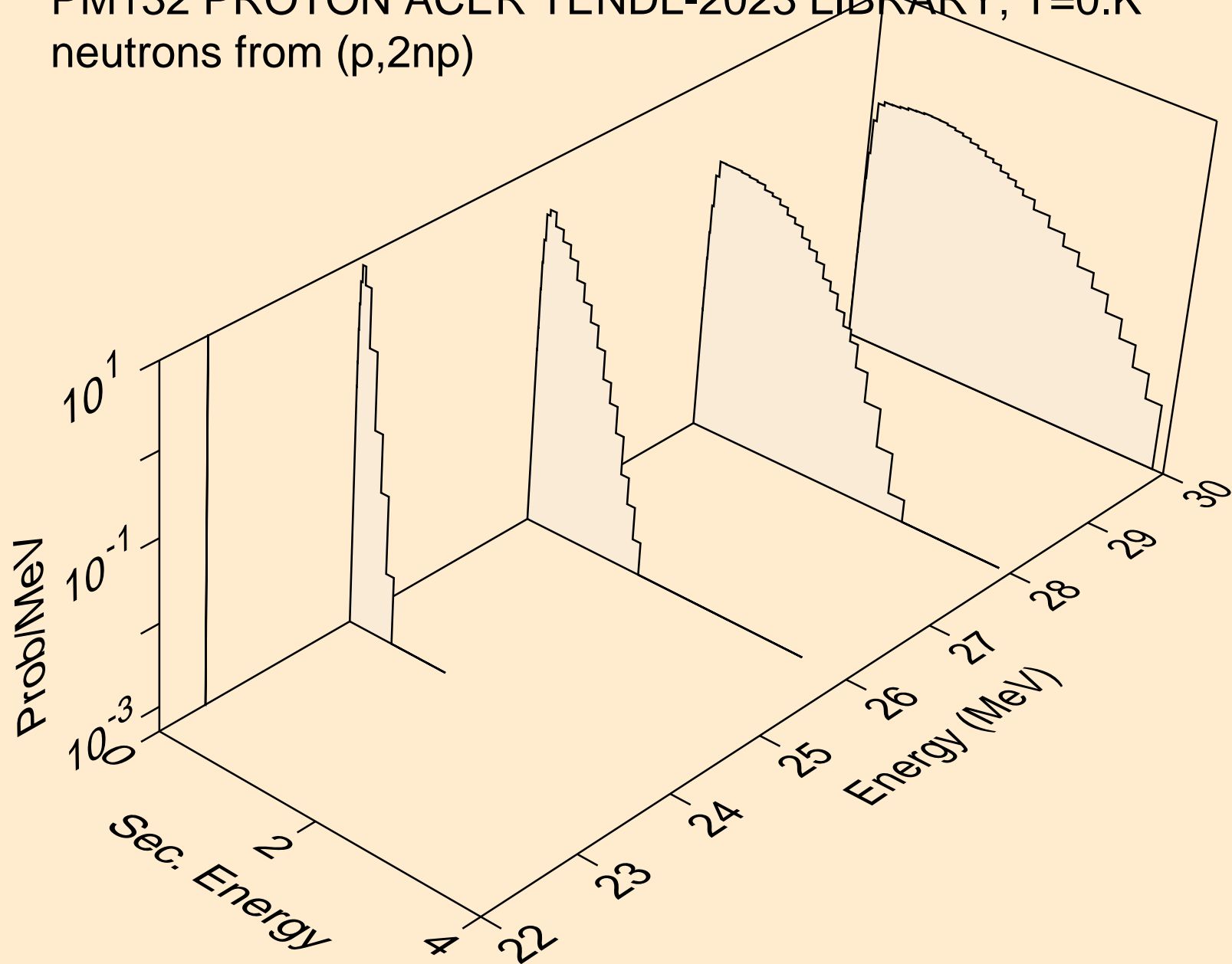


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

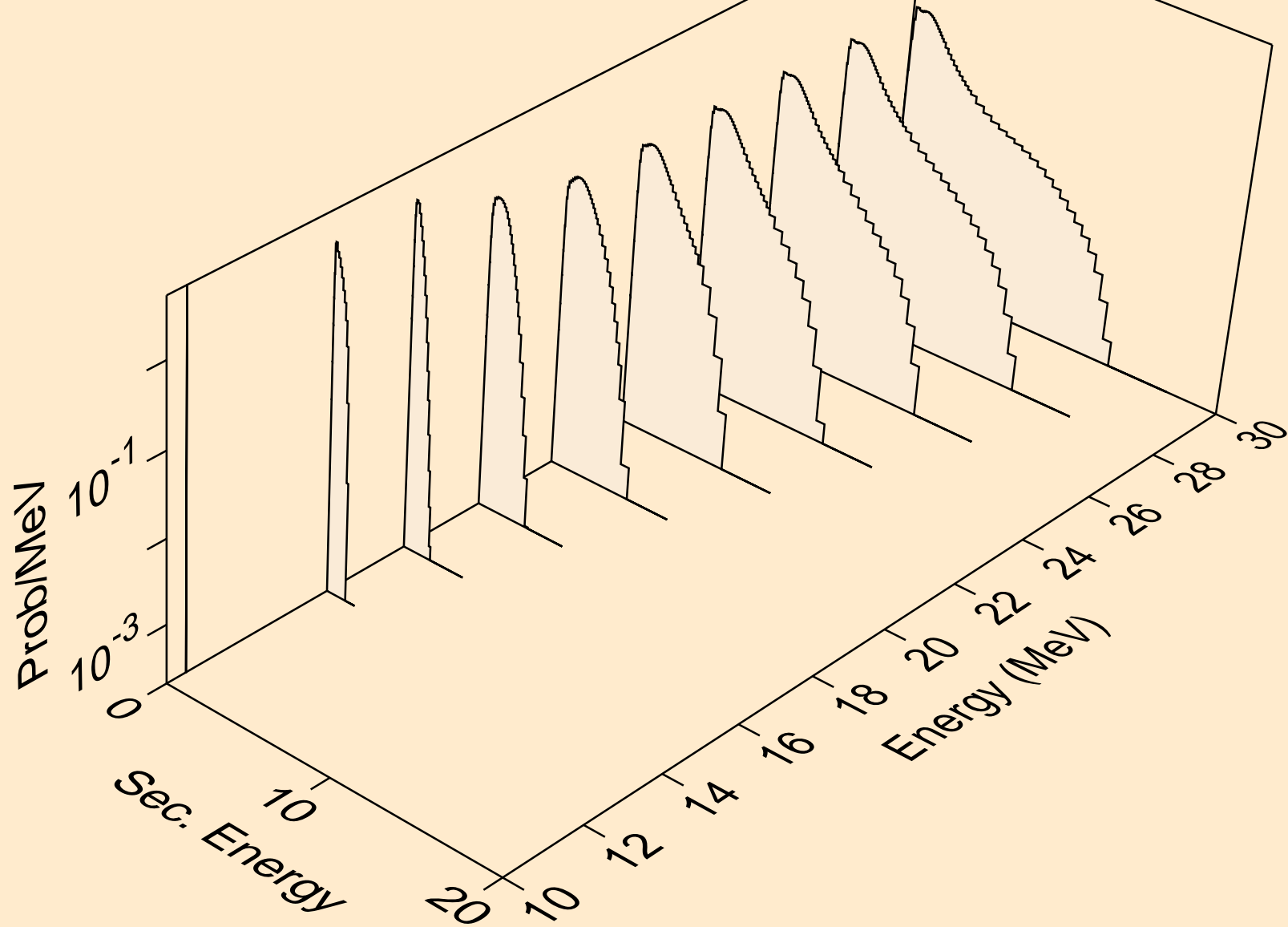




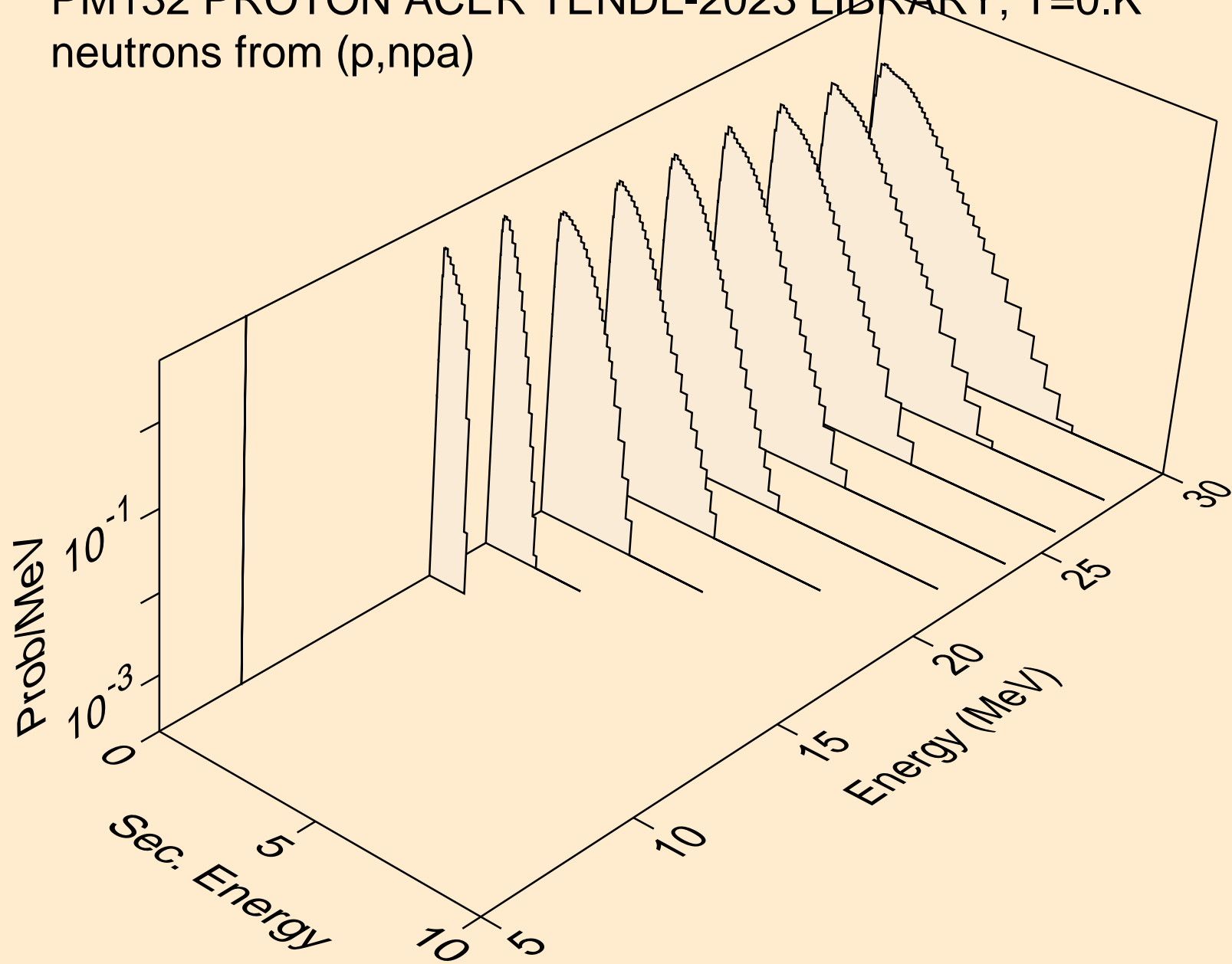
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



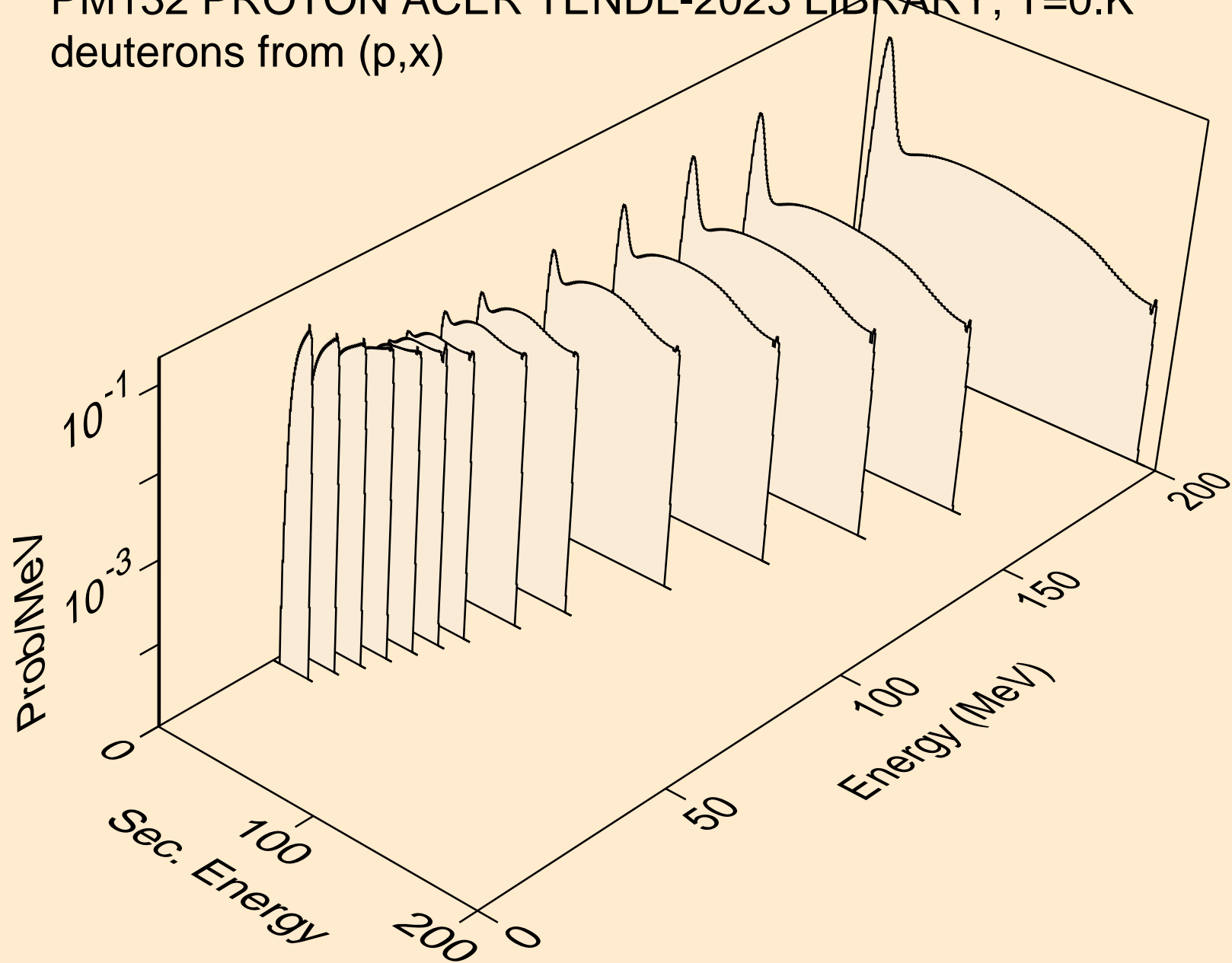
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



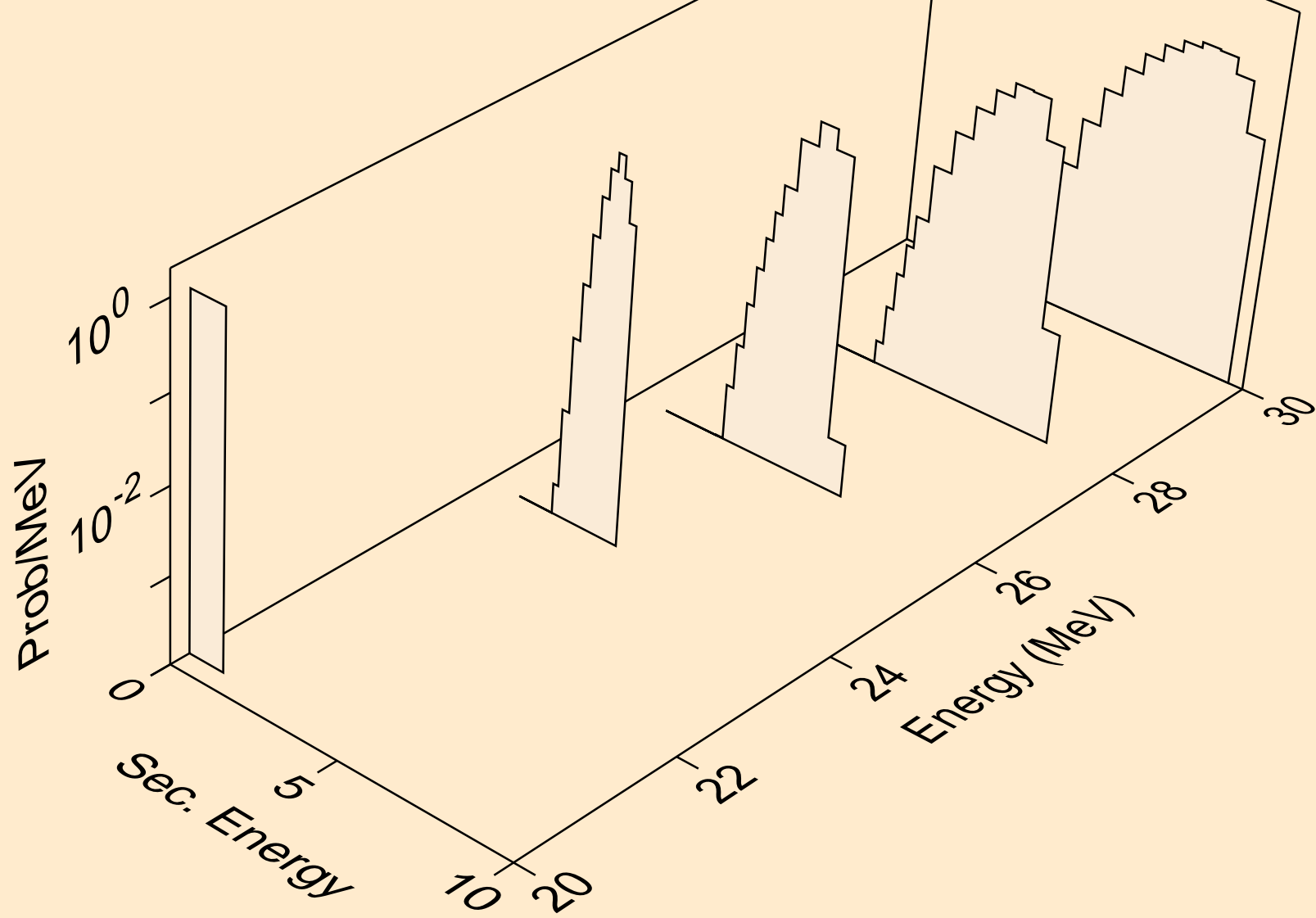
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neutrons from (p,npa)



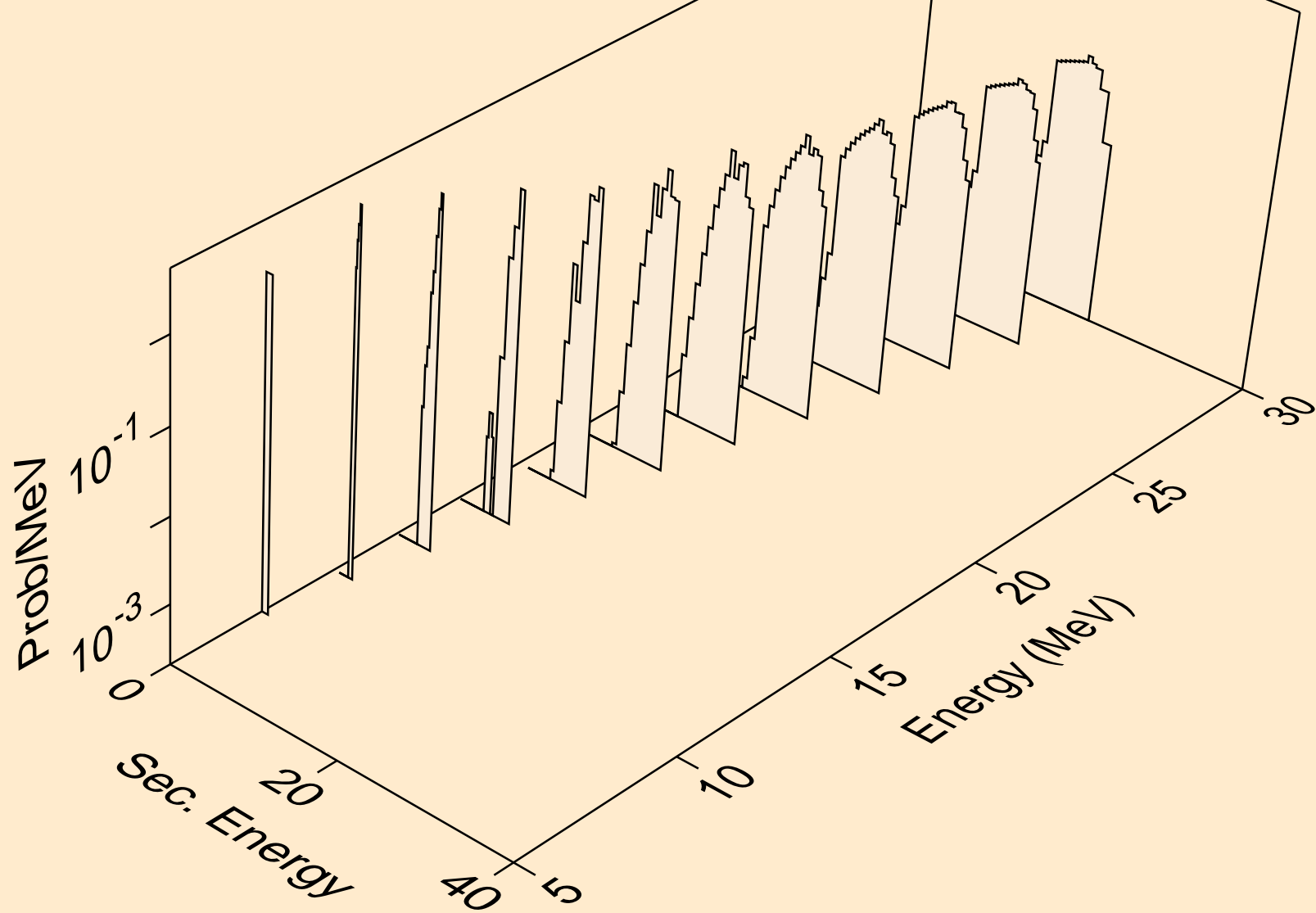
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deuterons from (p,x)



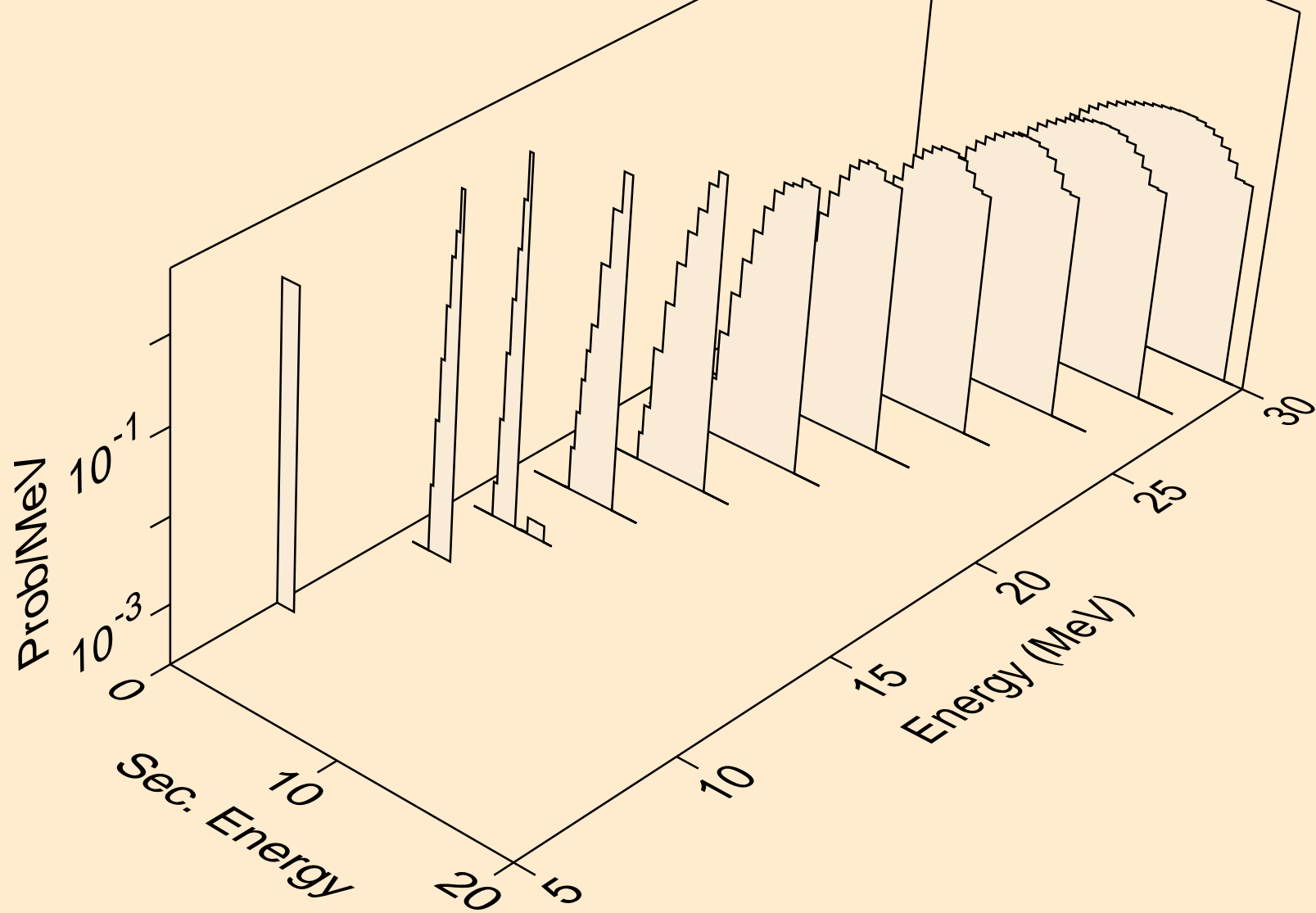
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deuterons from (p,n\*)d



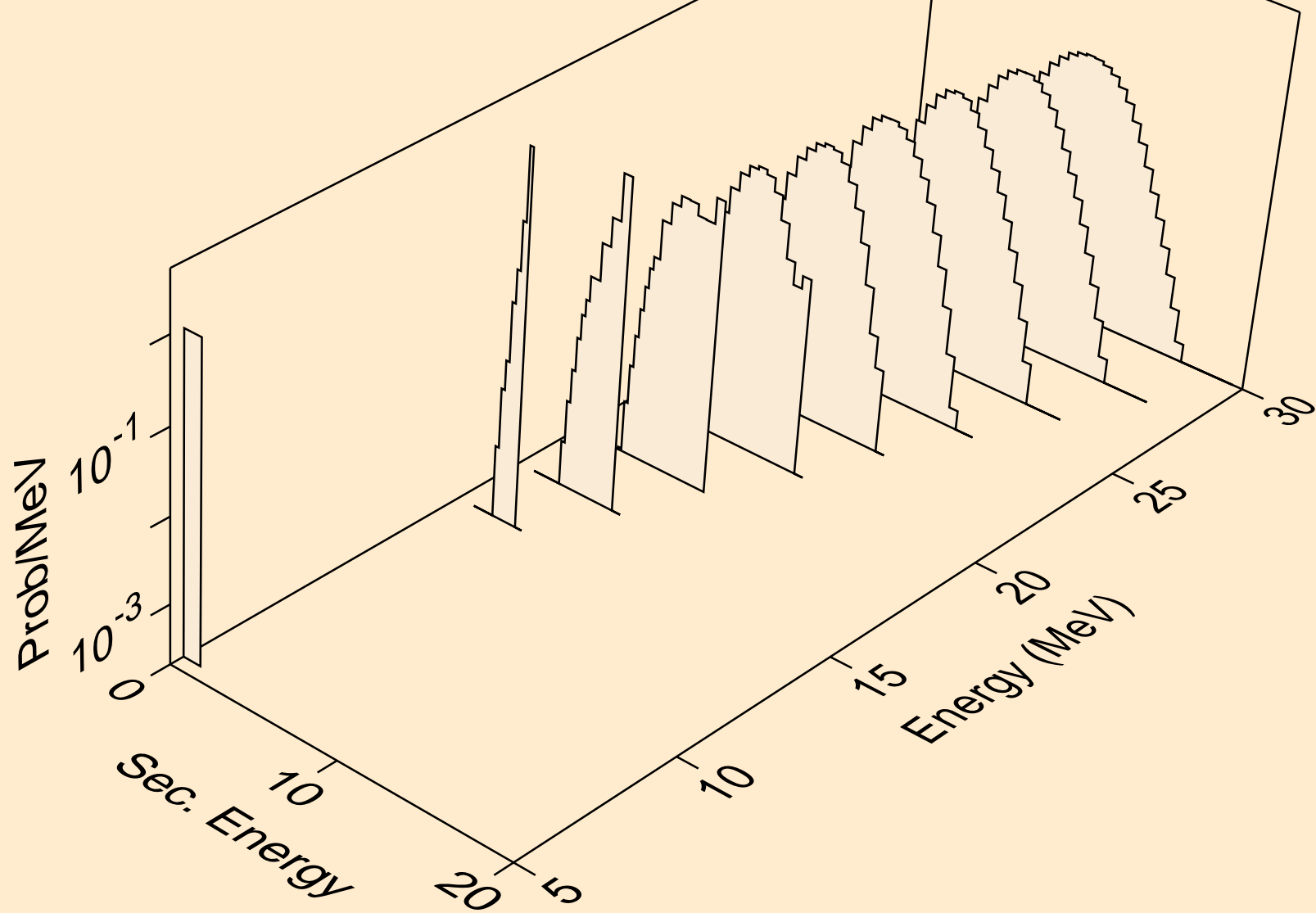
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

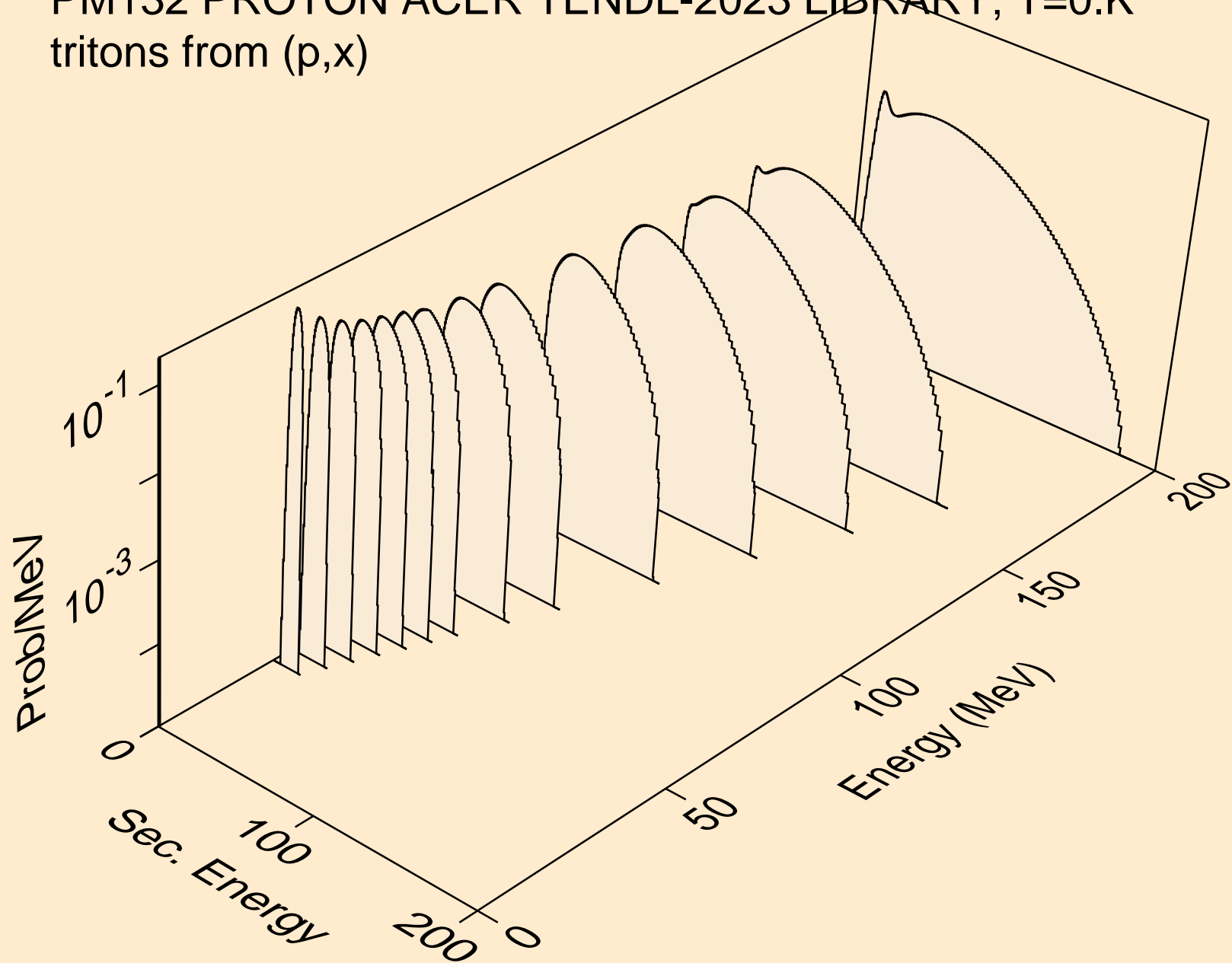


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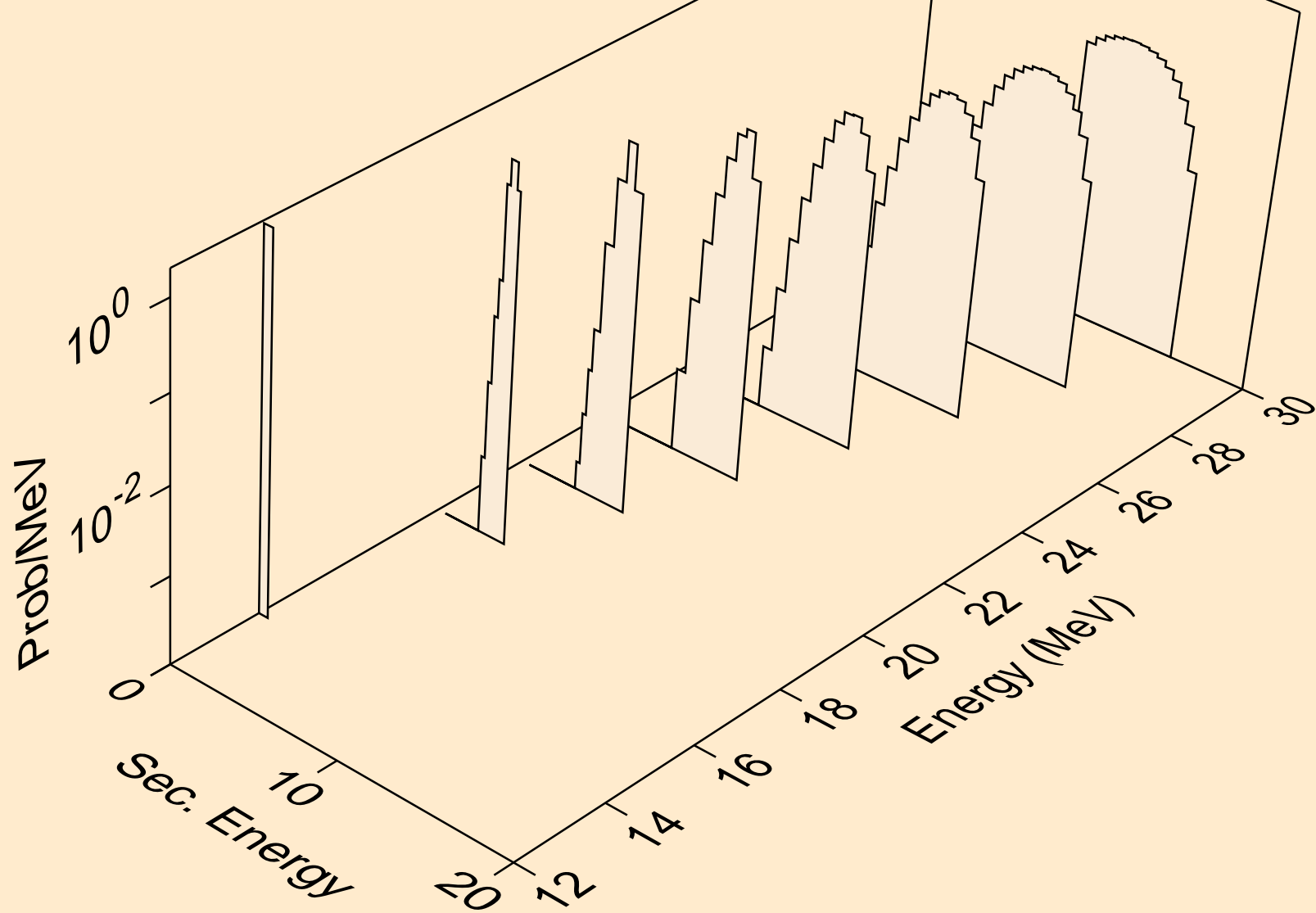




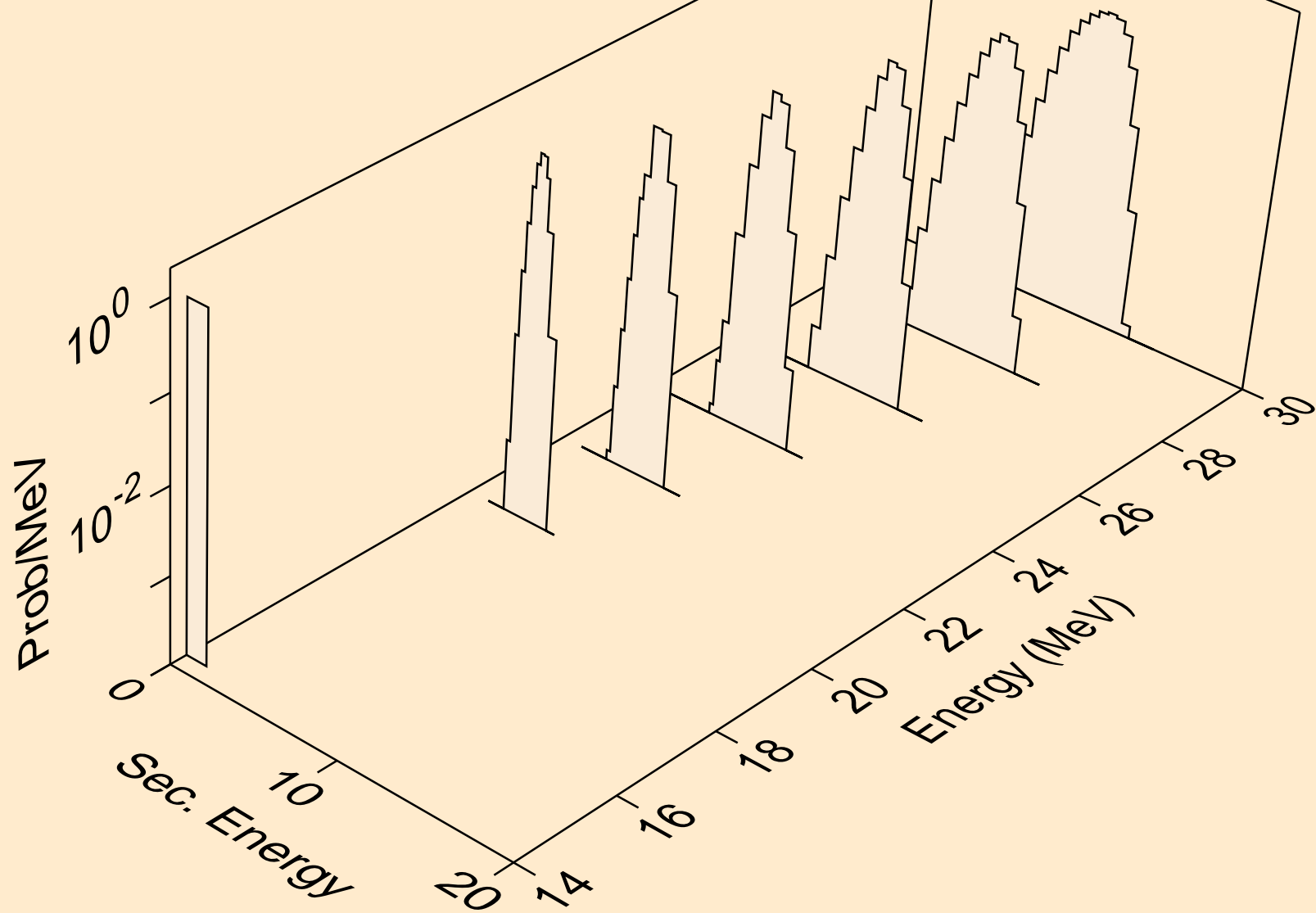
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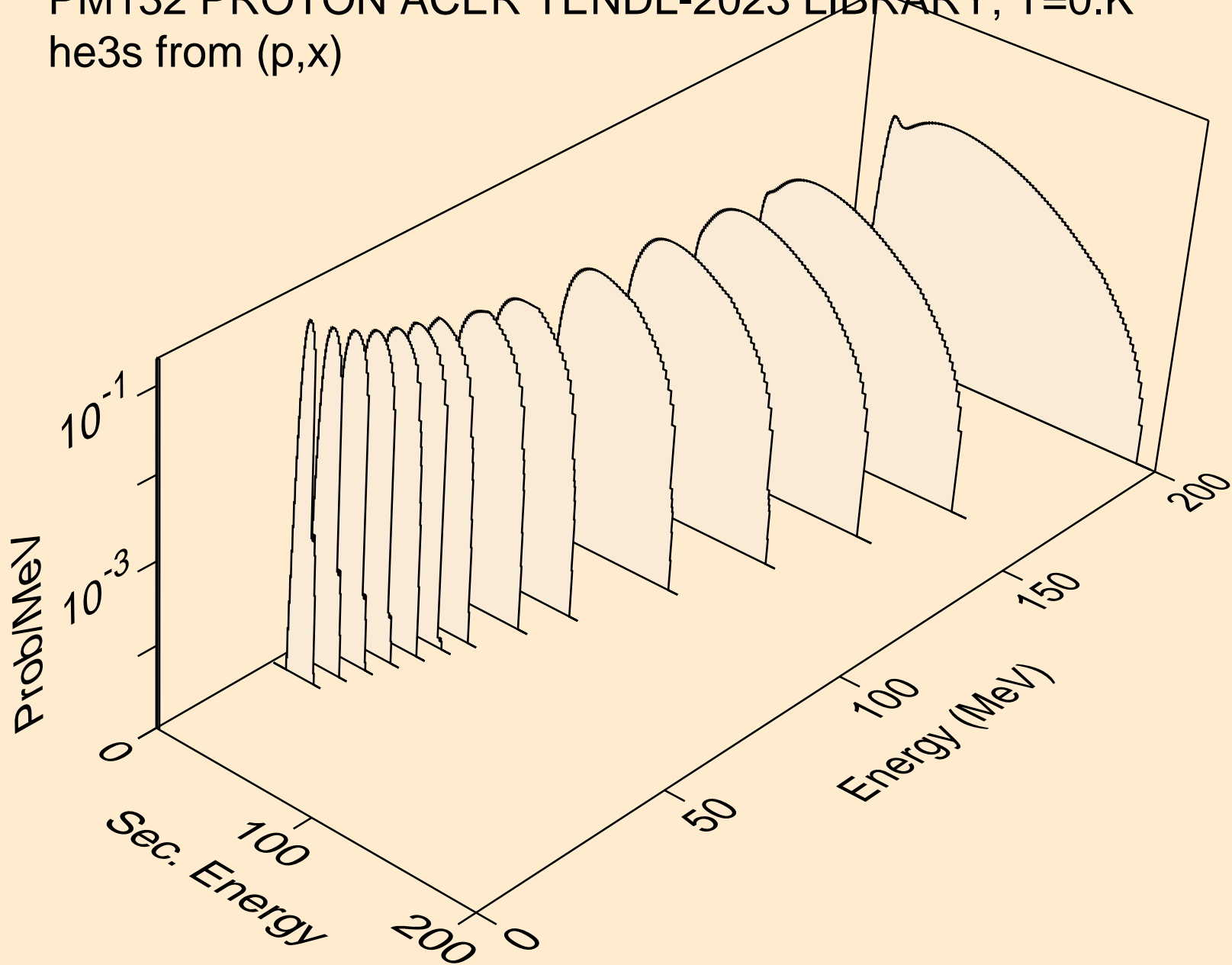
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



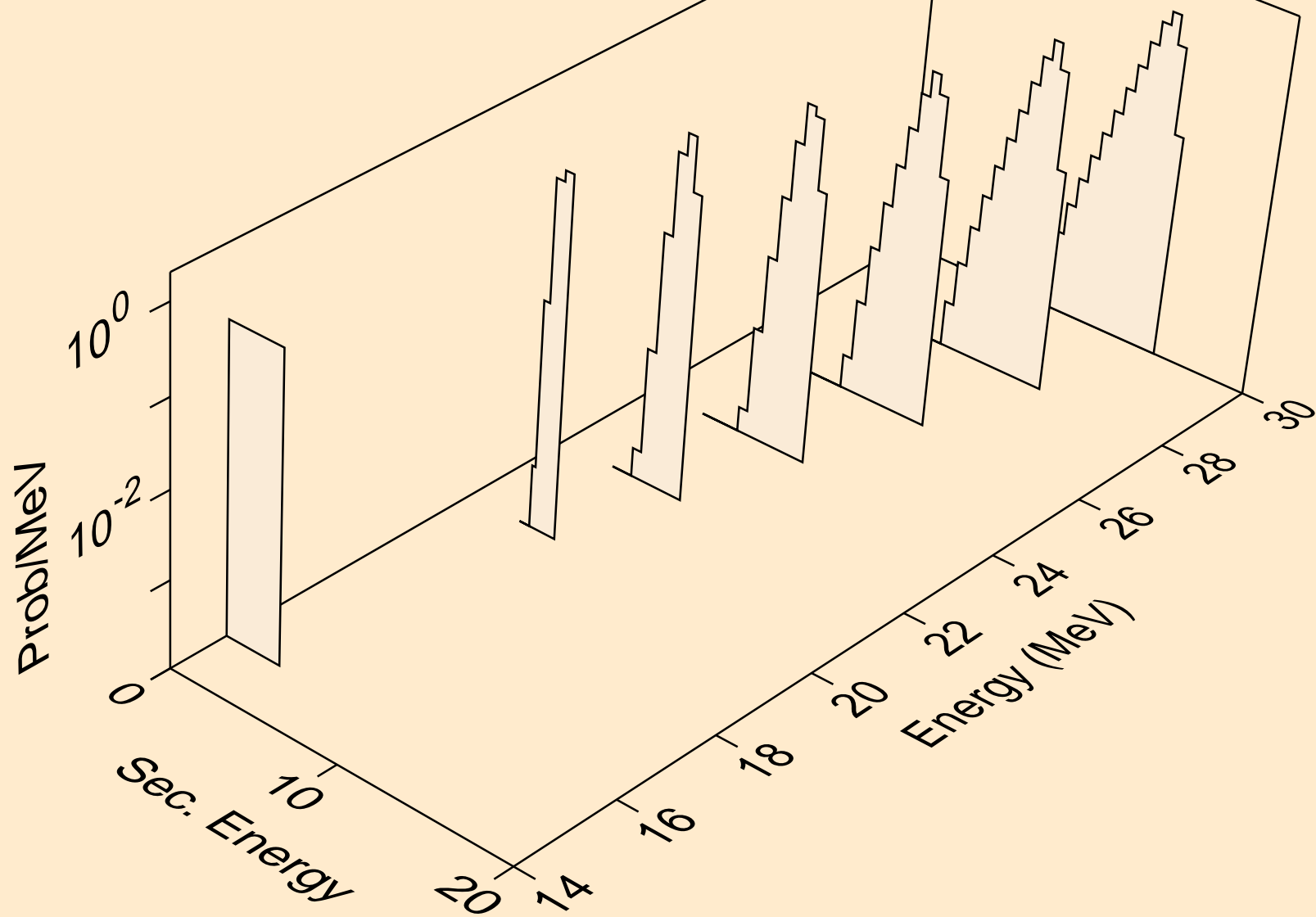
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



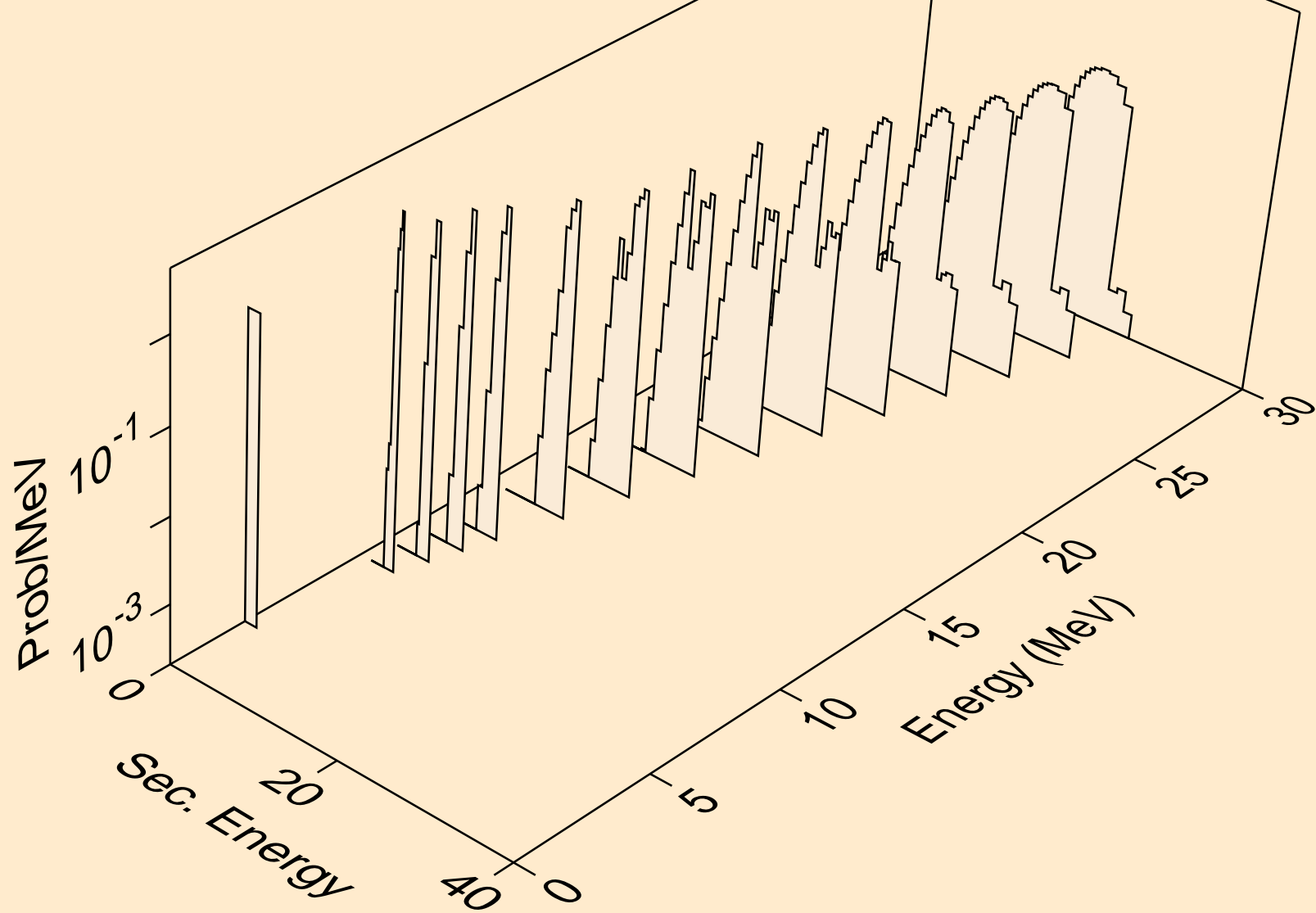
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



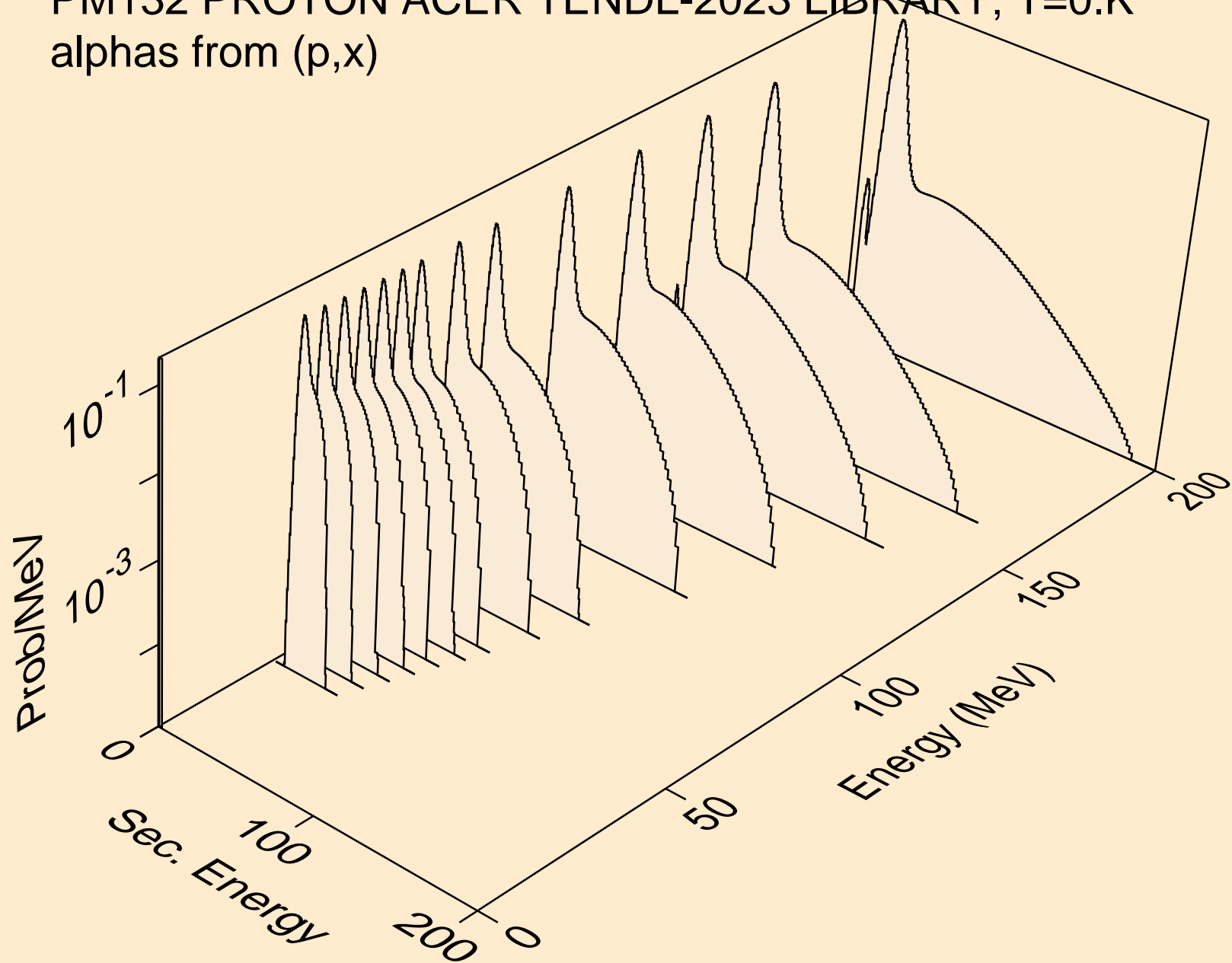
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



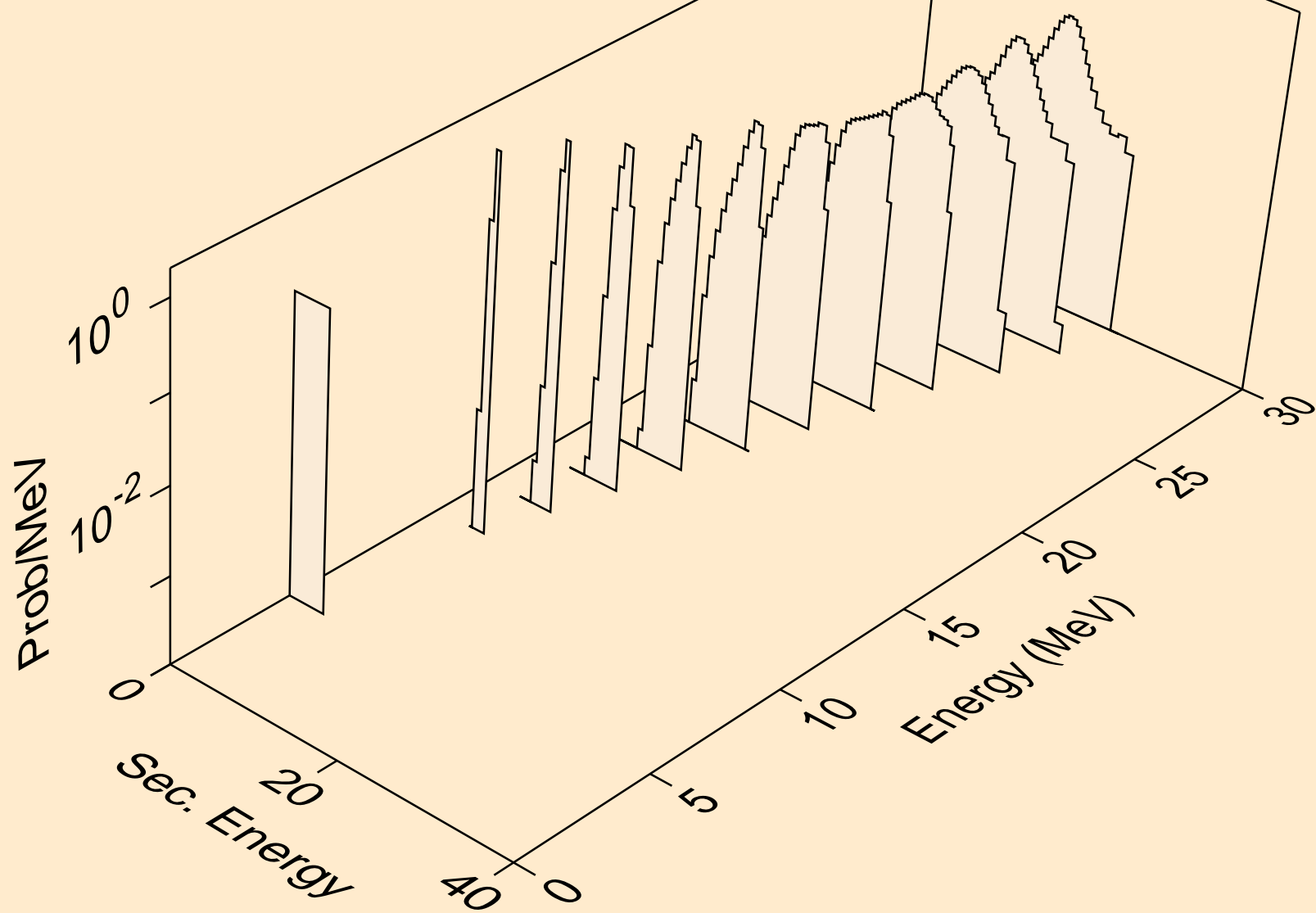
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

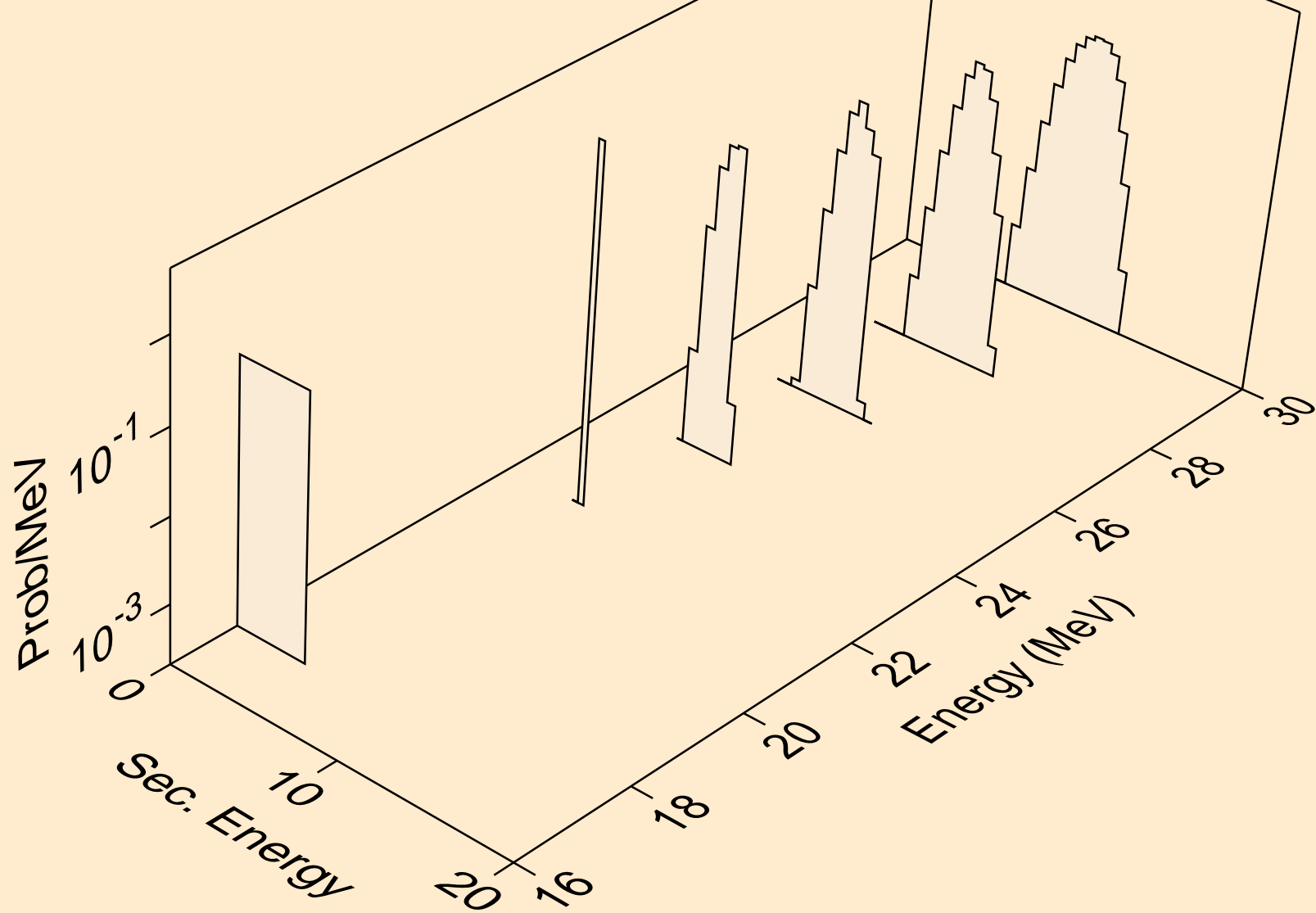


PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

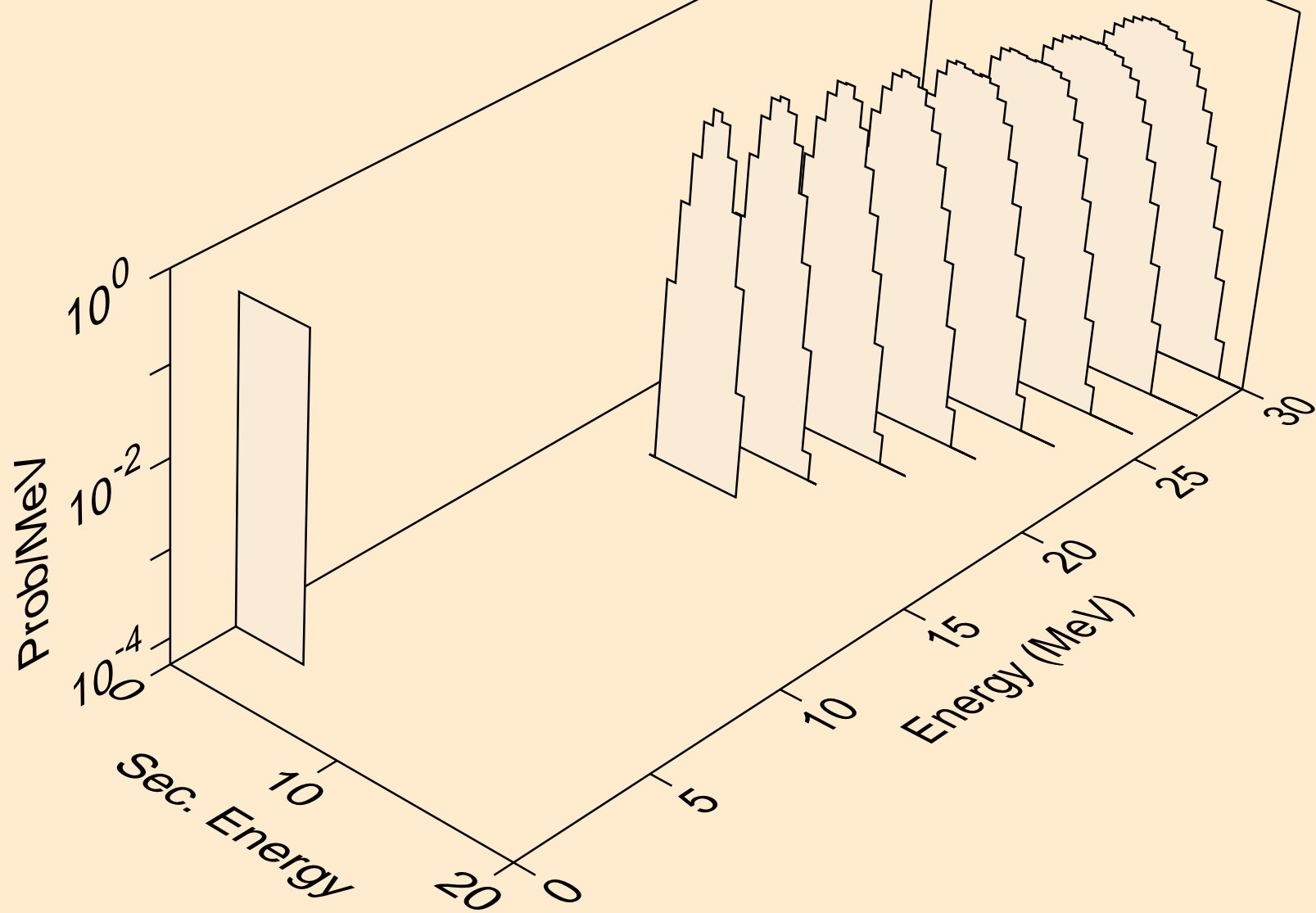




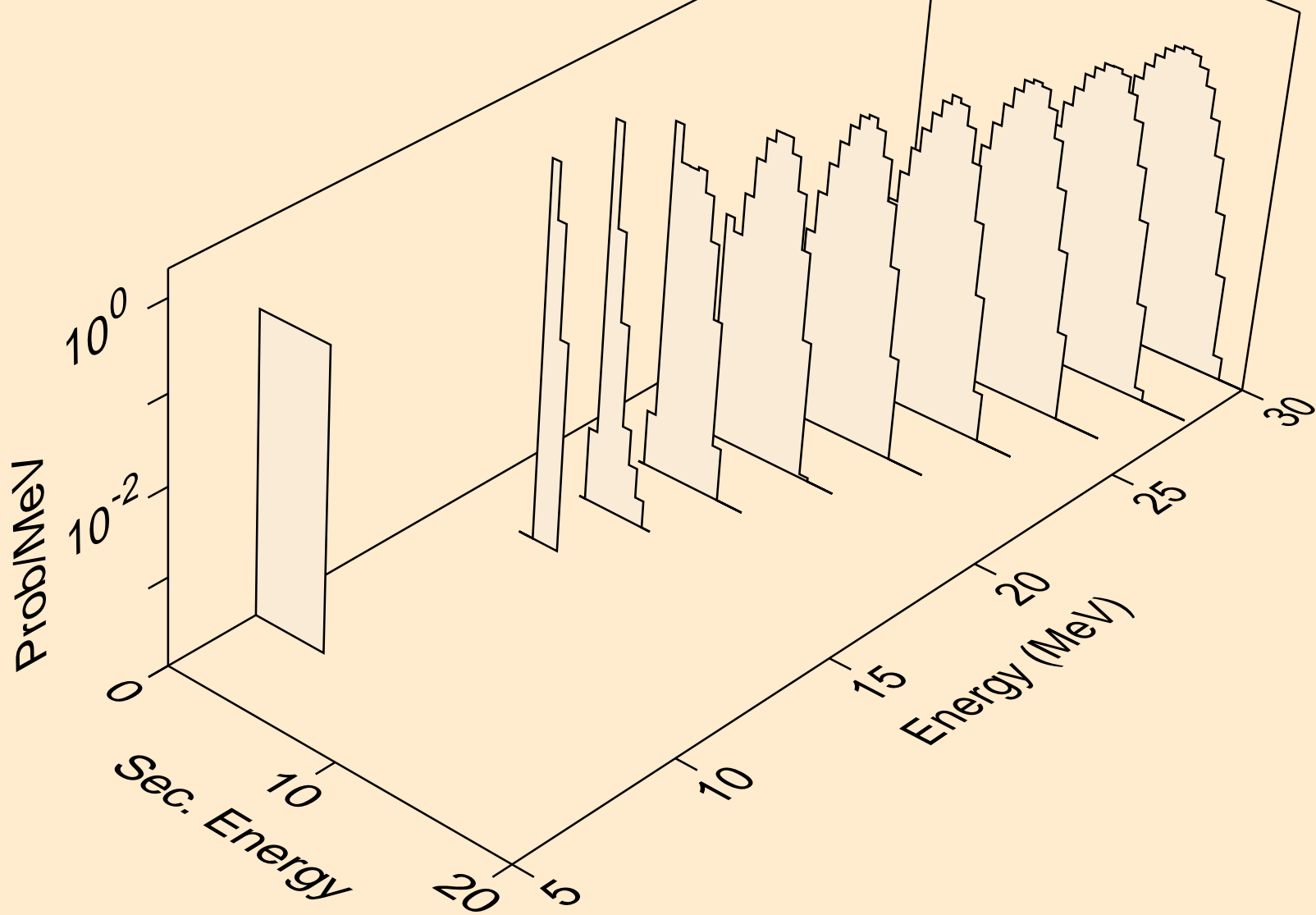
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



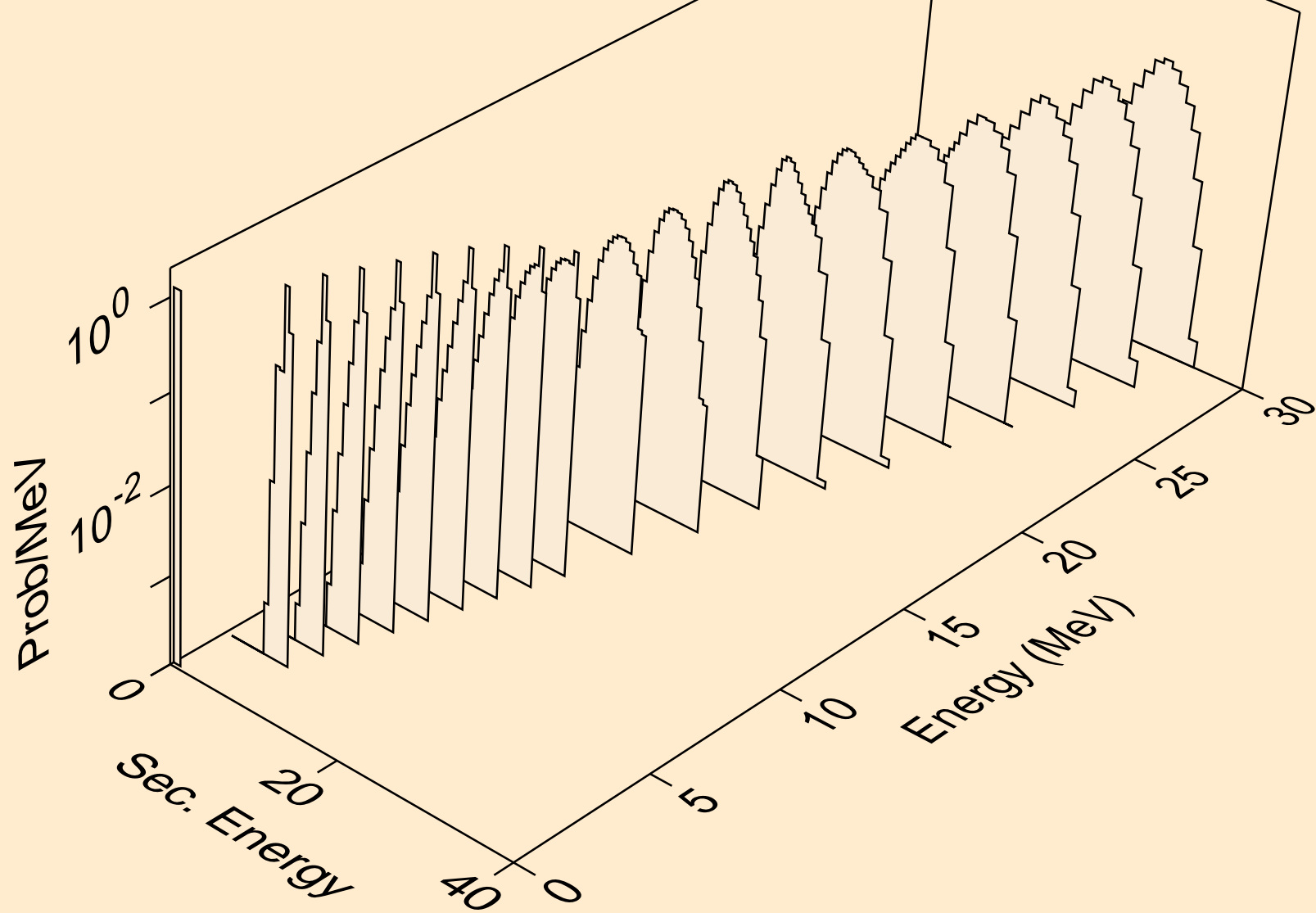
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



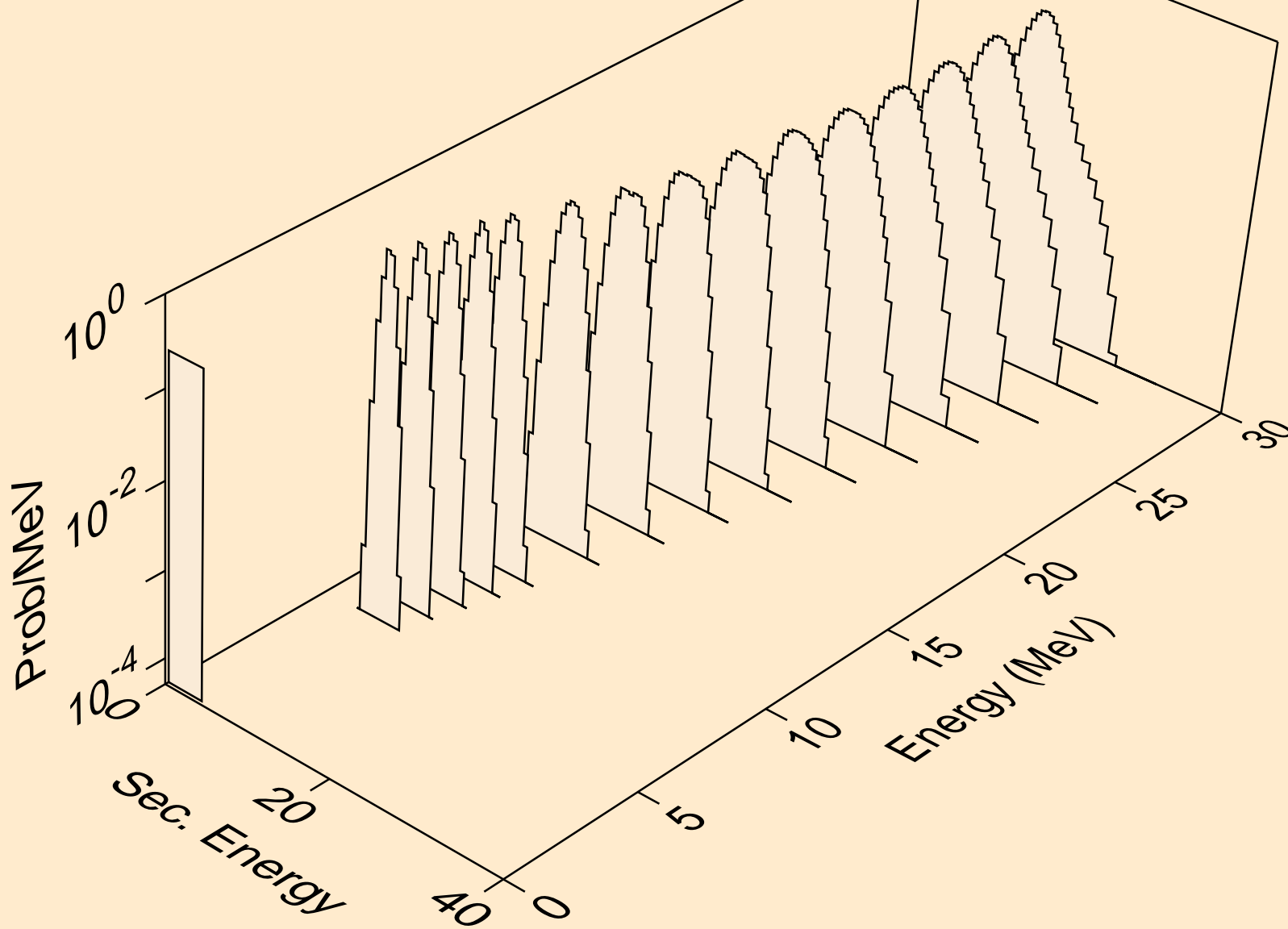
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



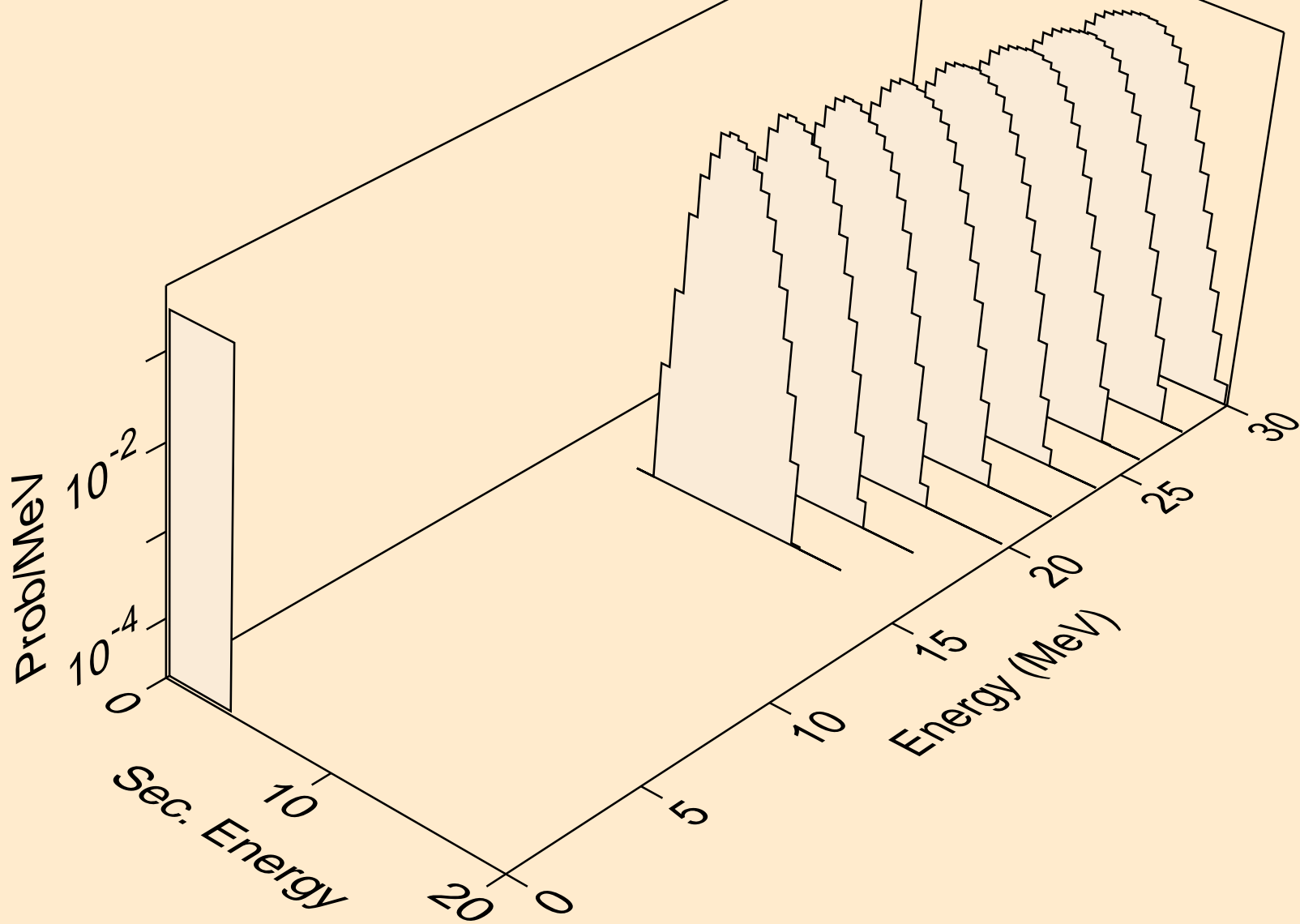
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



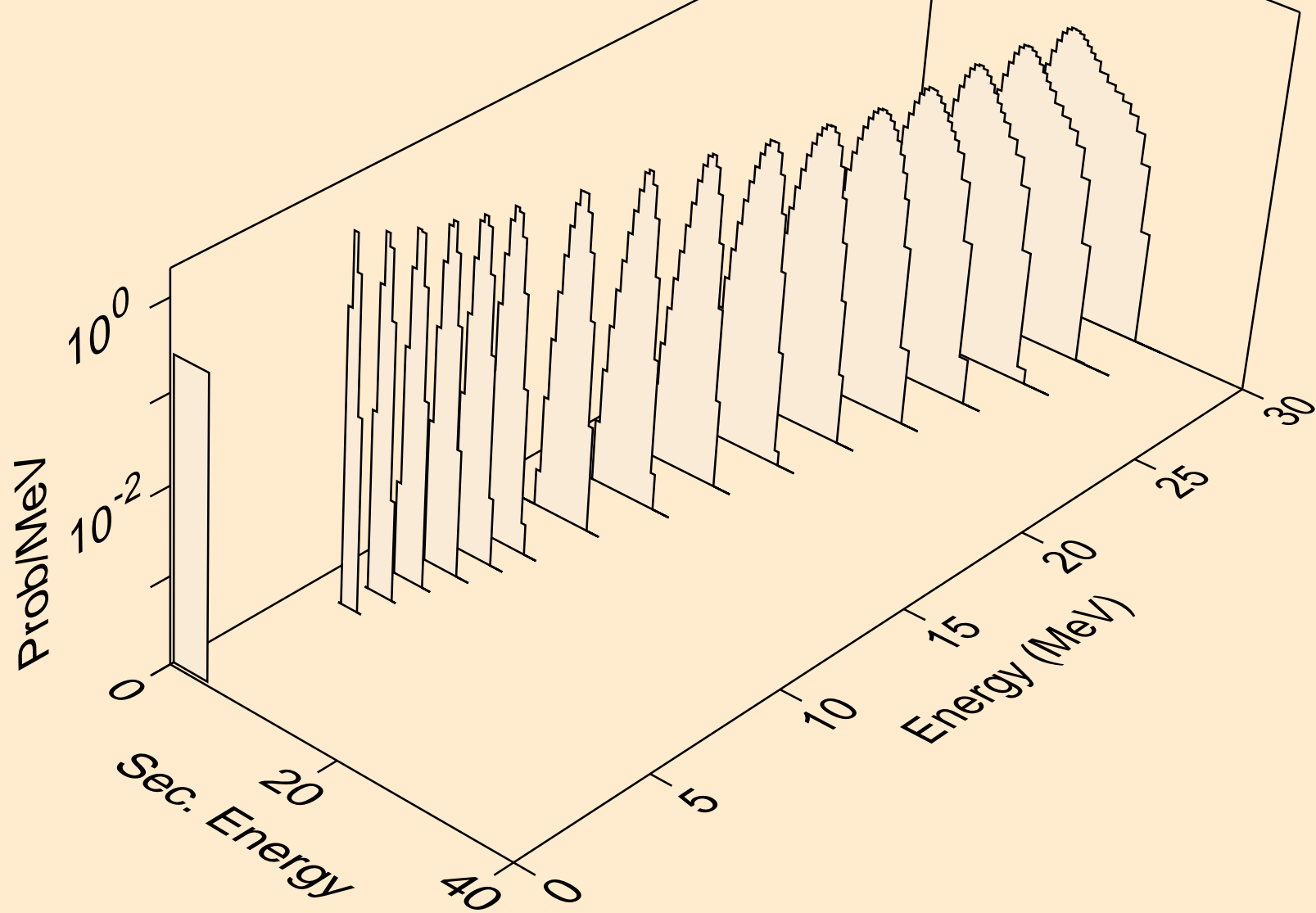
PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3a)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



PM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

