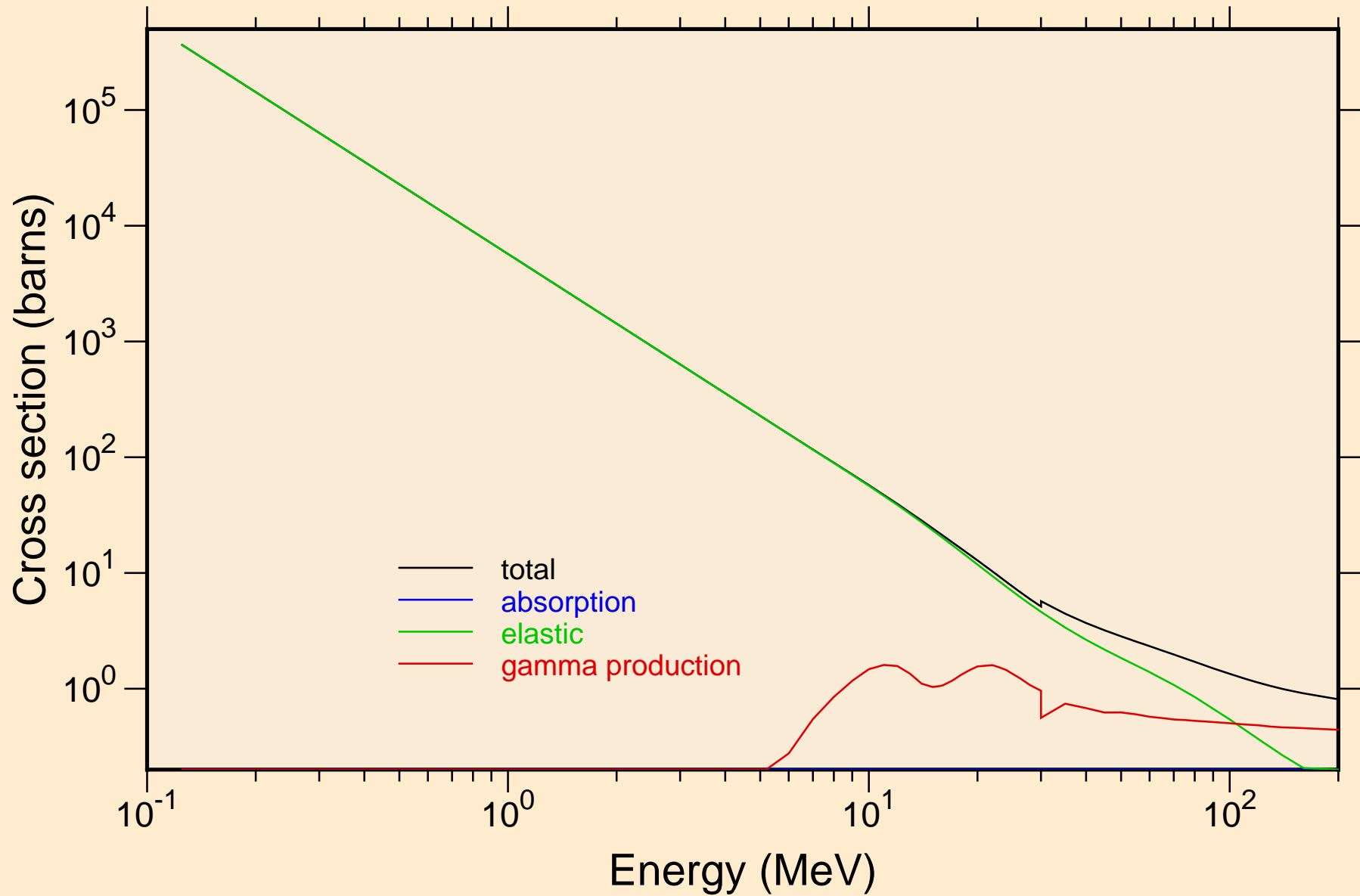
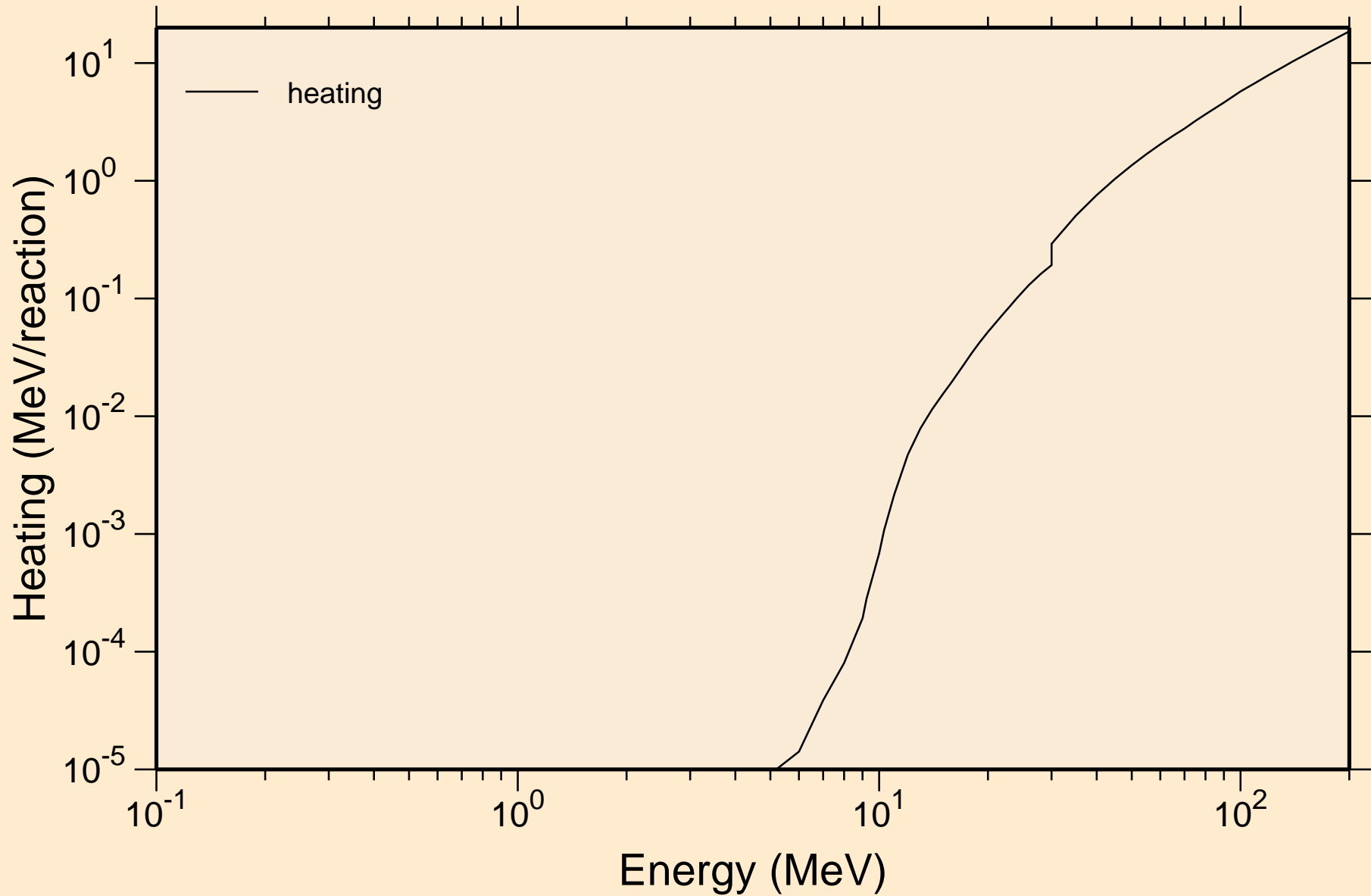


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



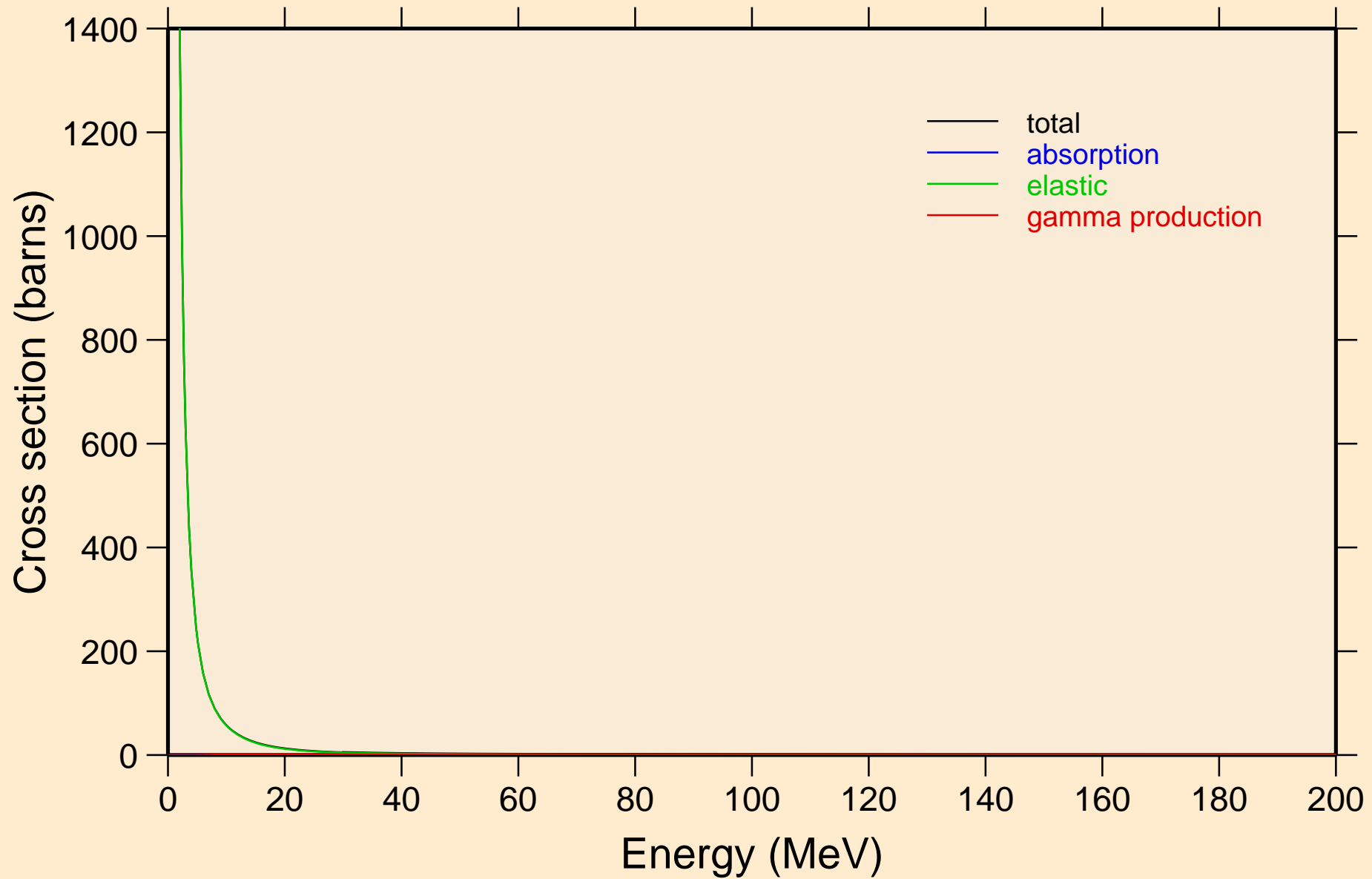
# ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



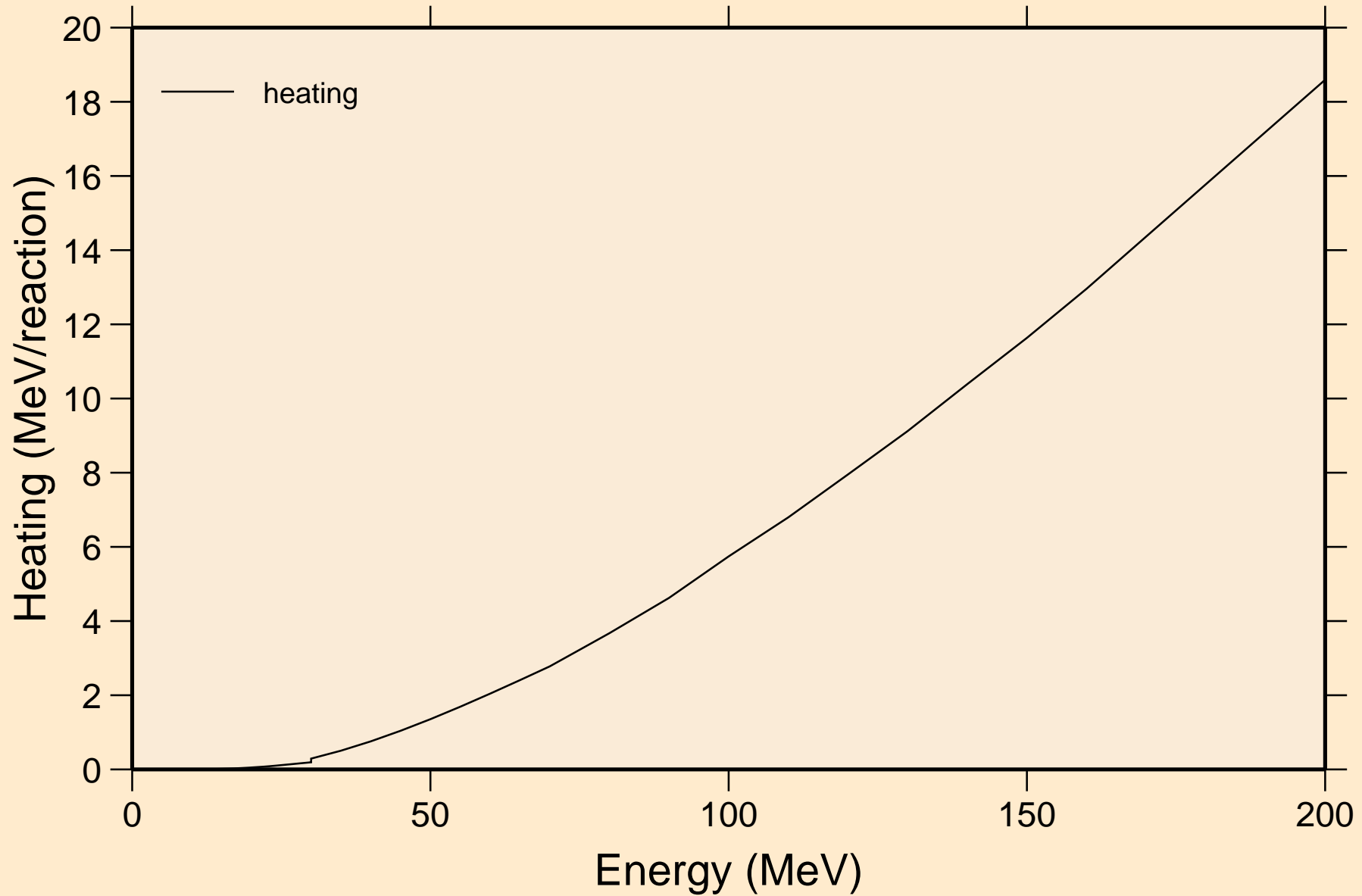
# ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



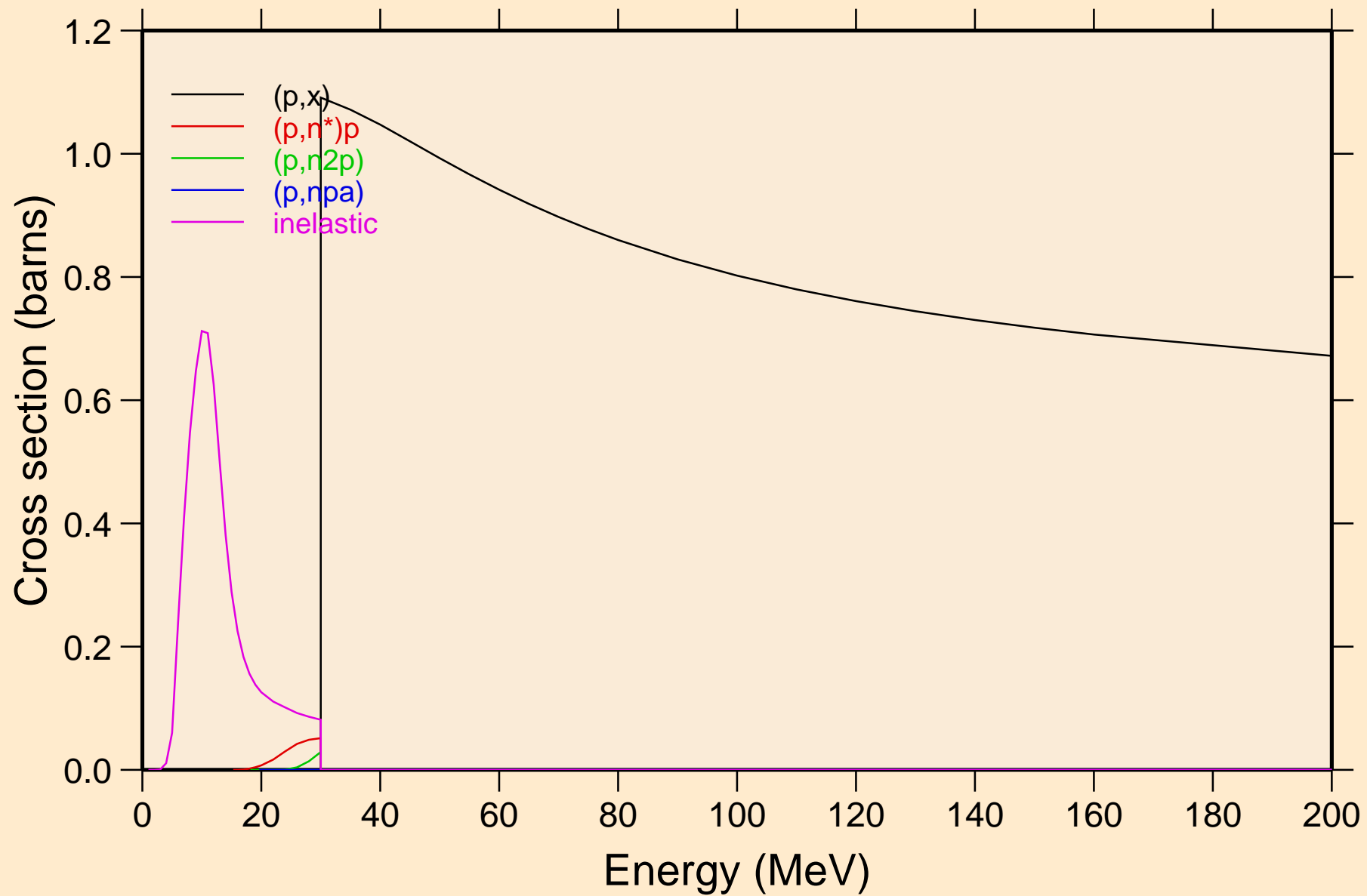
# ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

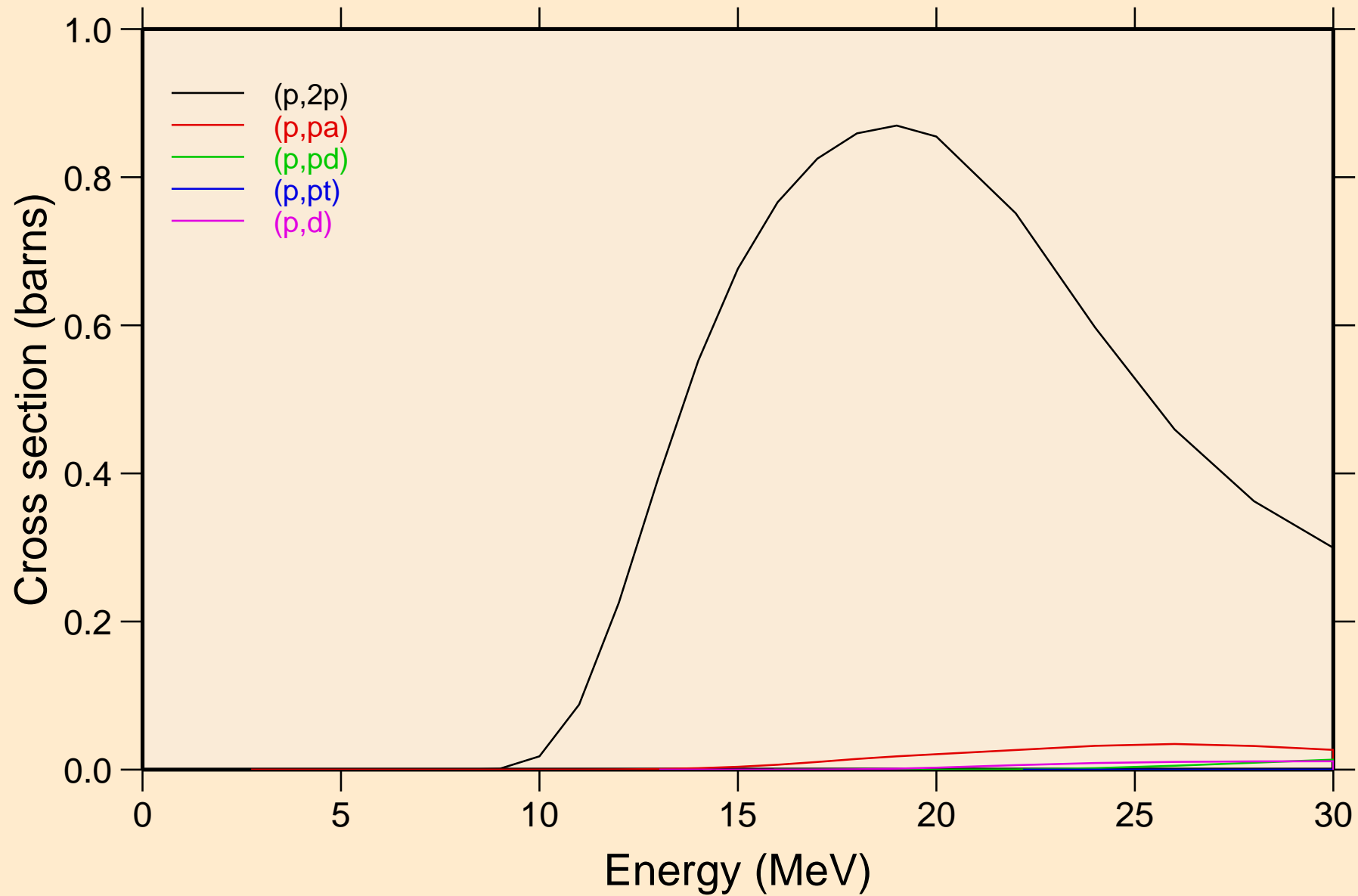


# ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K

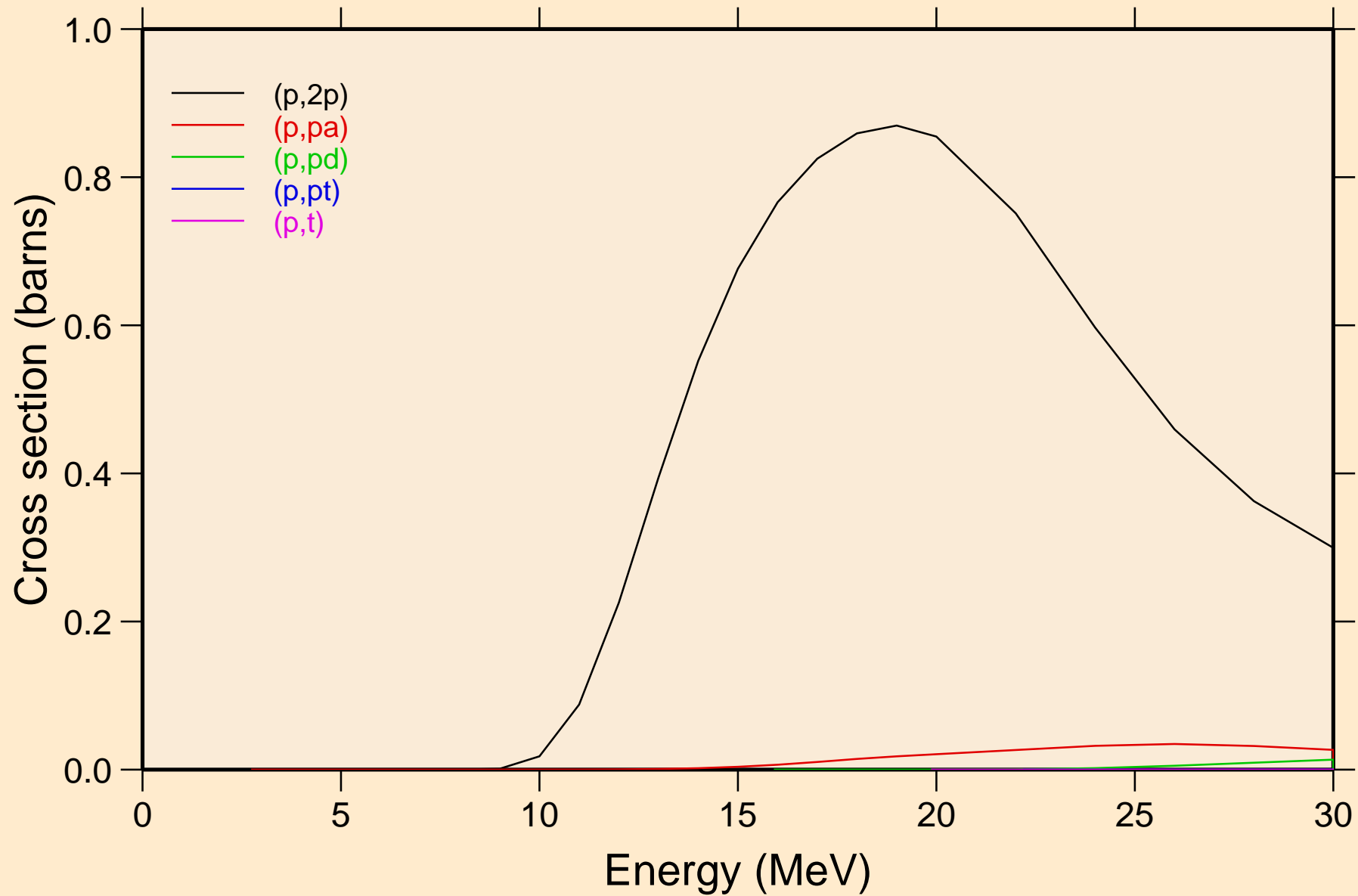
## Threshold reactions



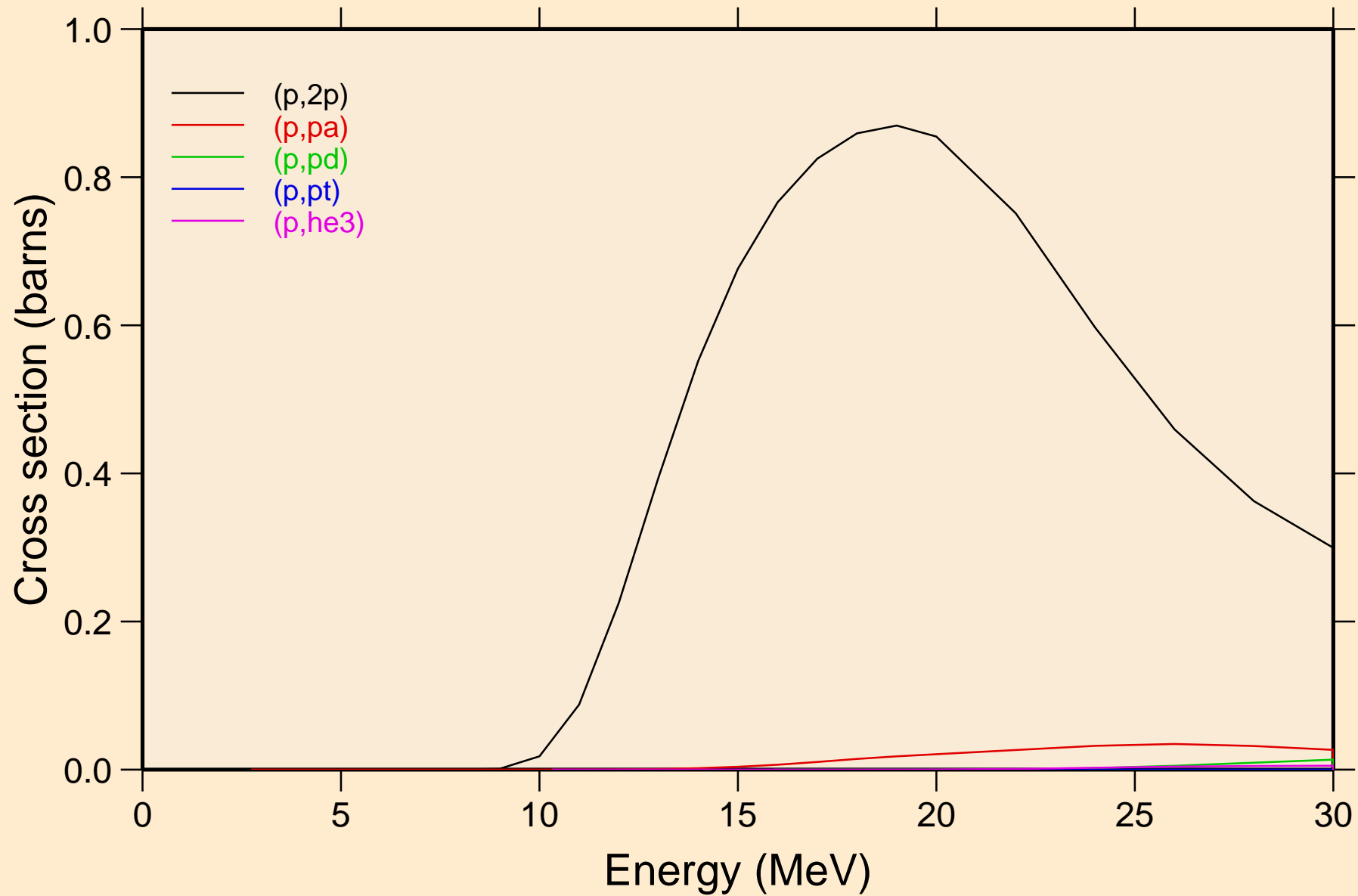
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

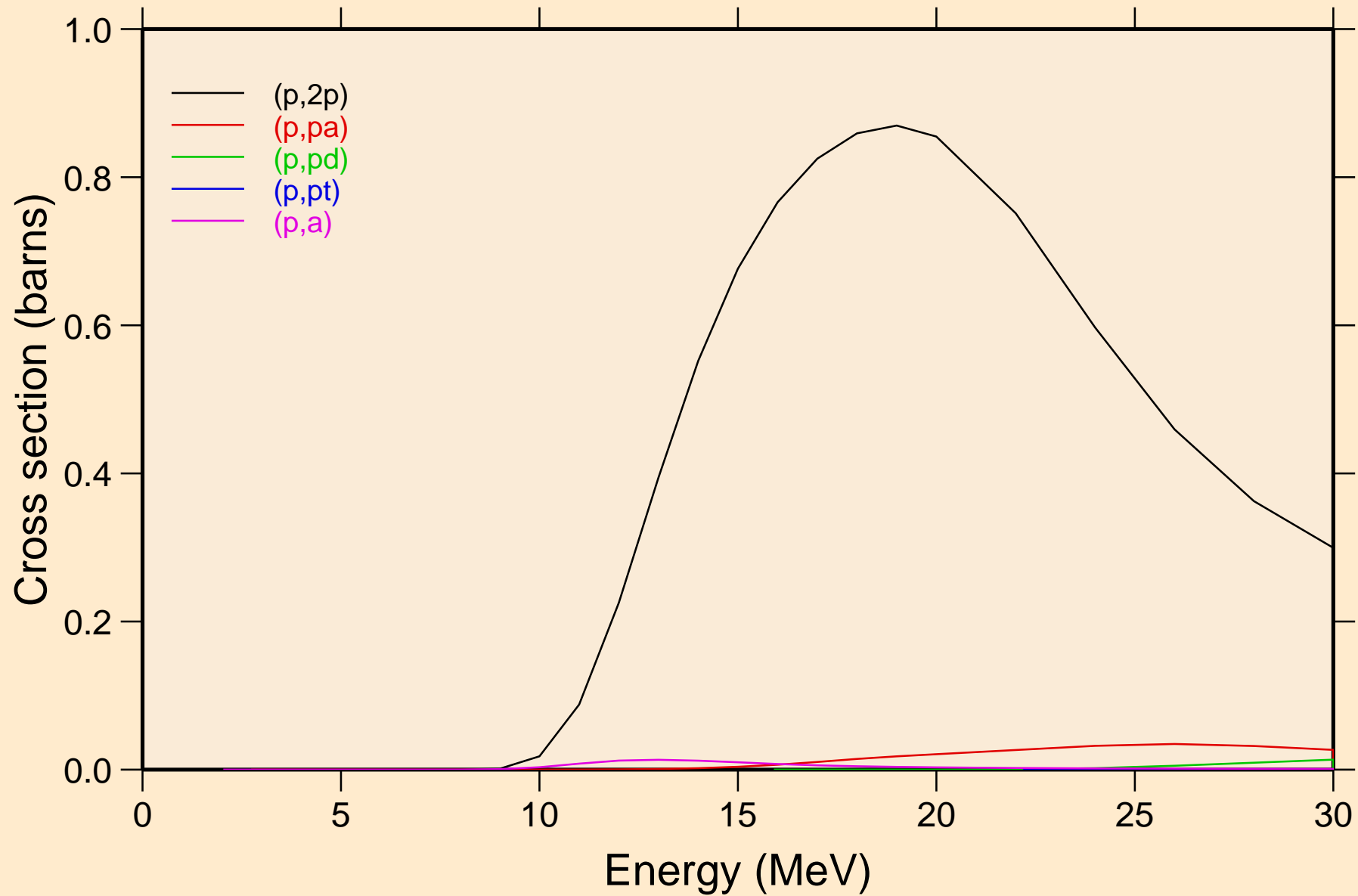


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

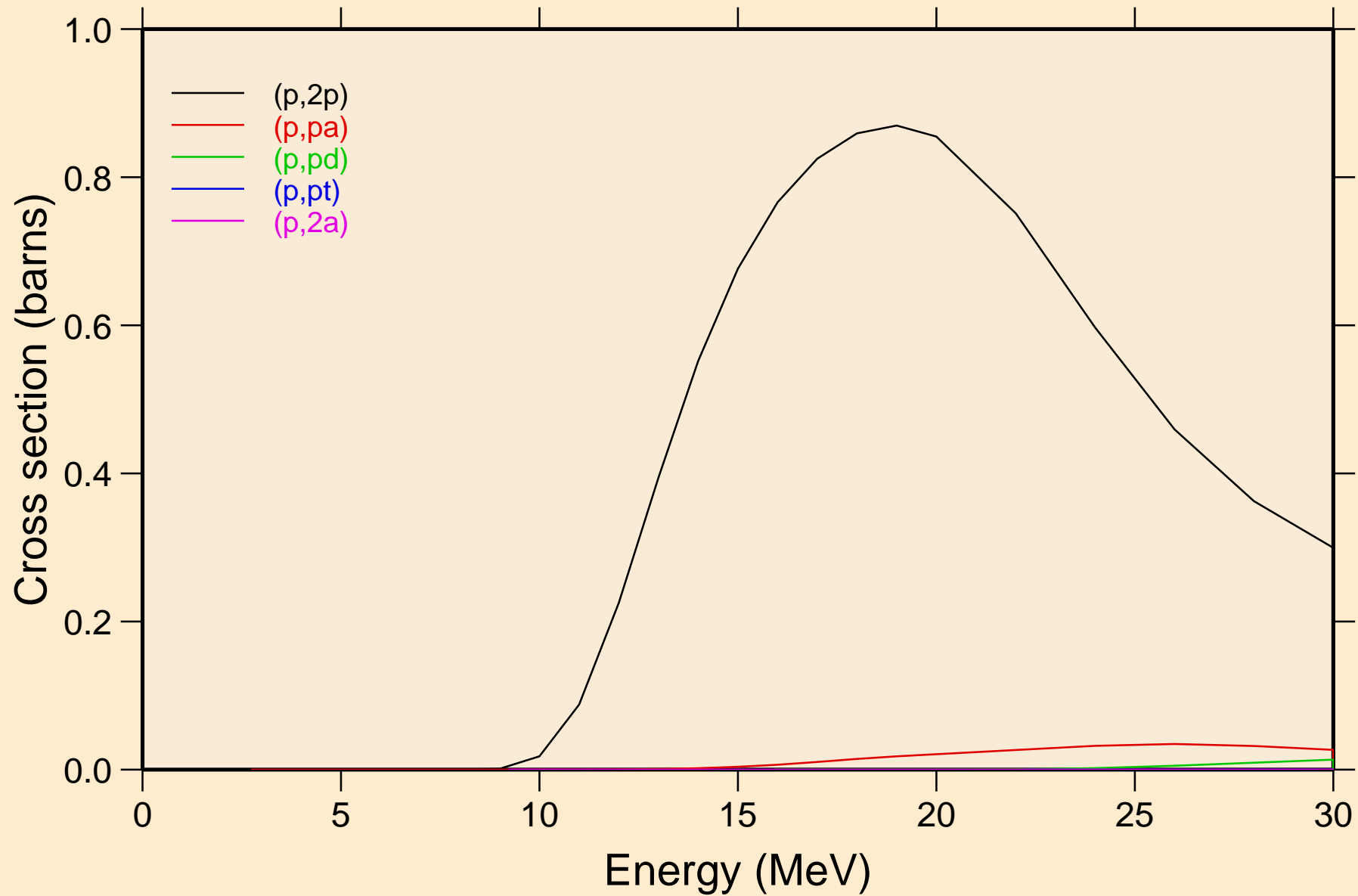




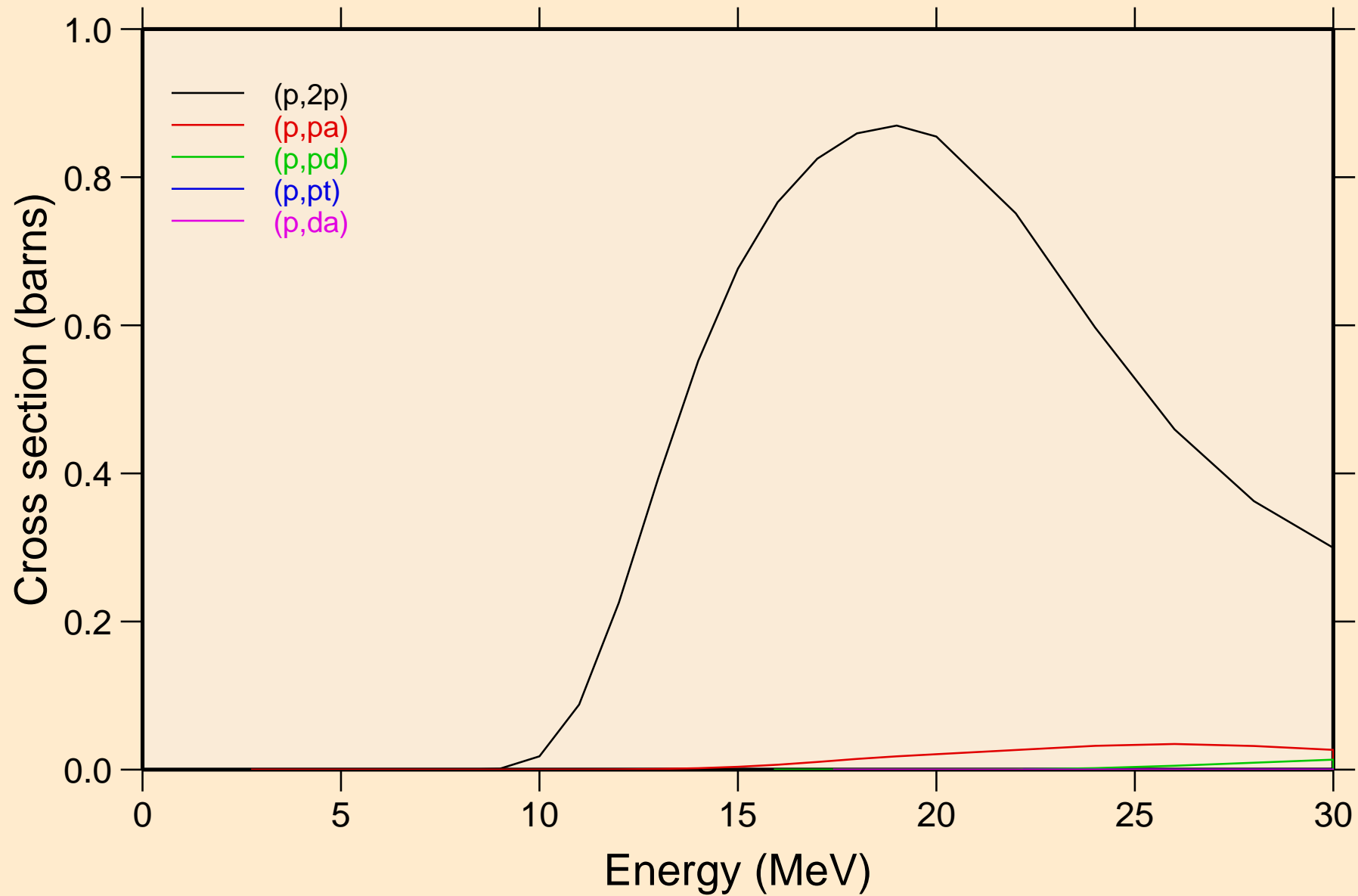
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



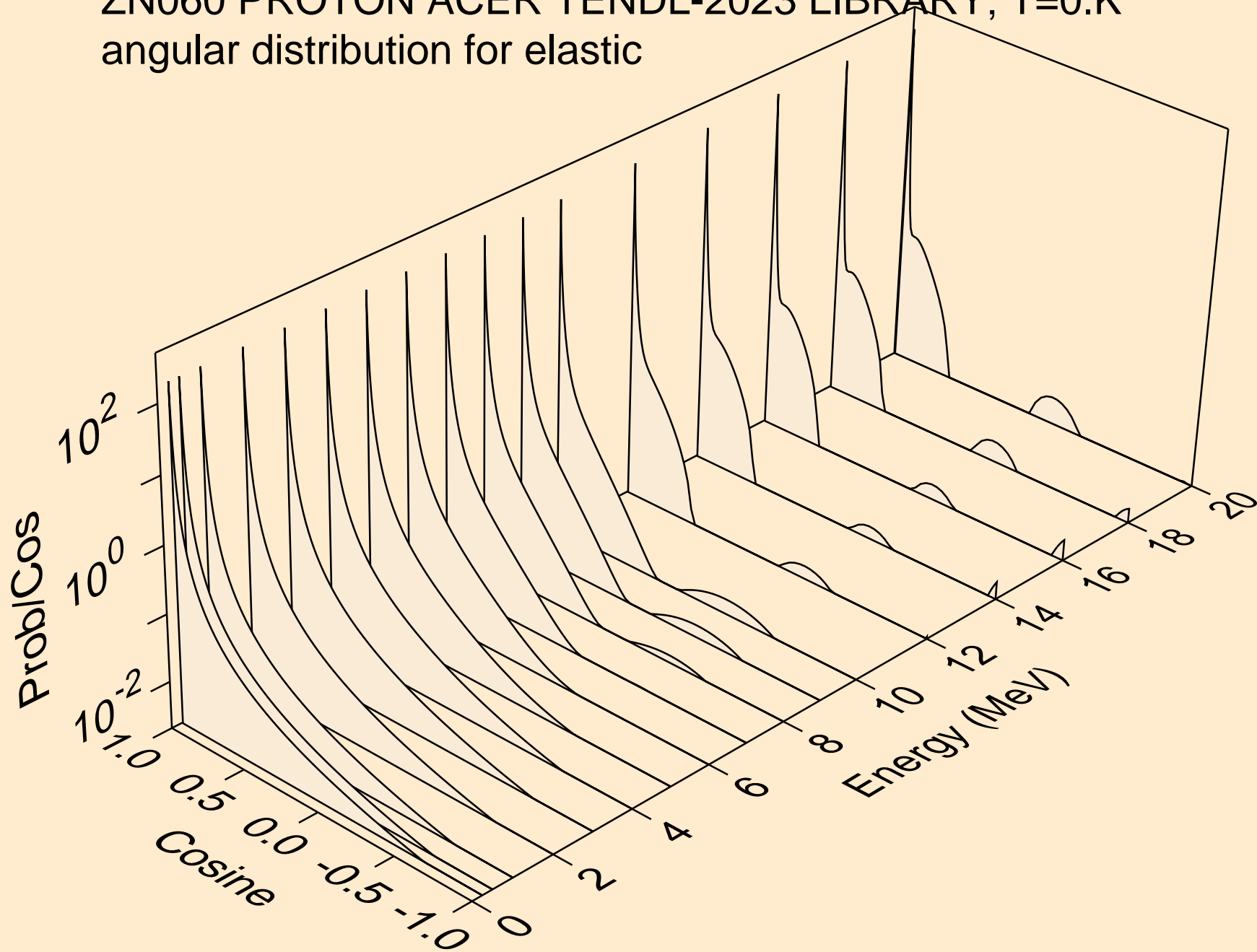
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



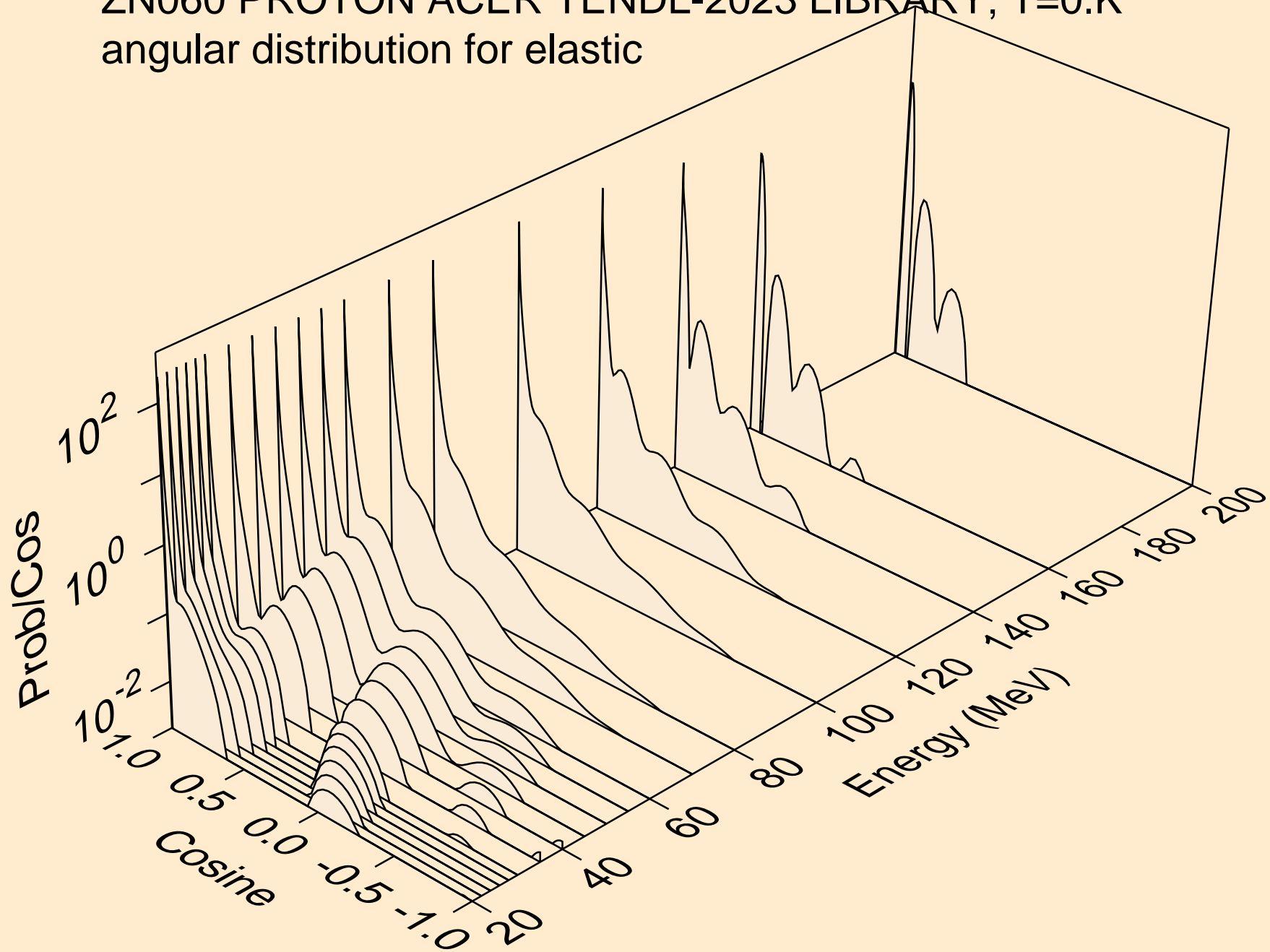
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



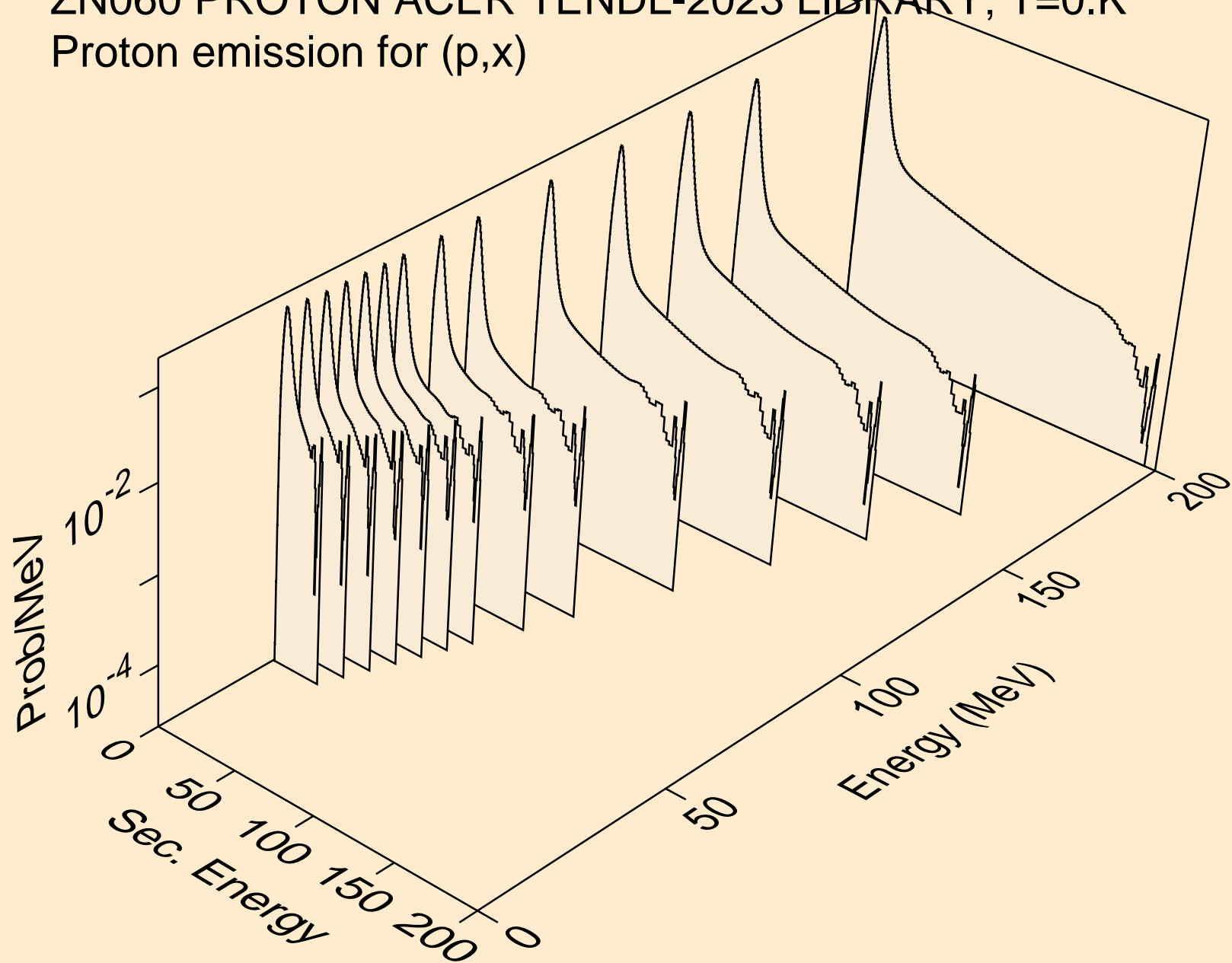
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



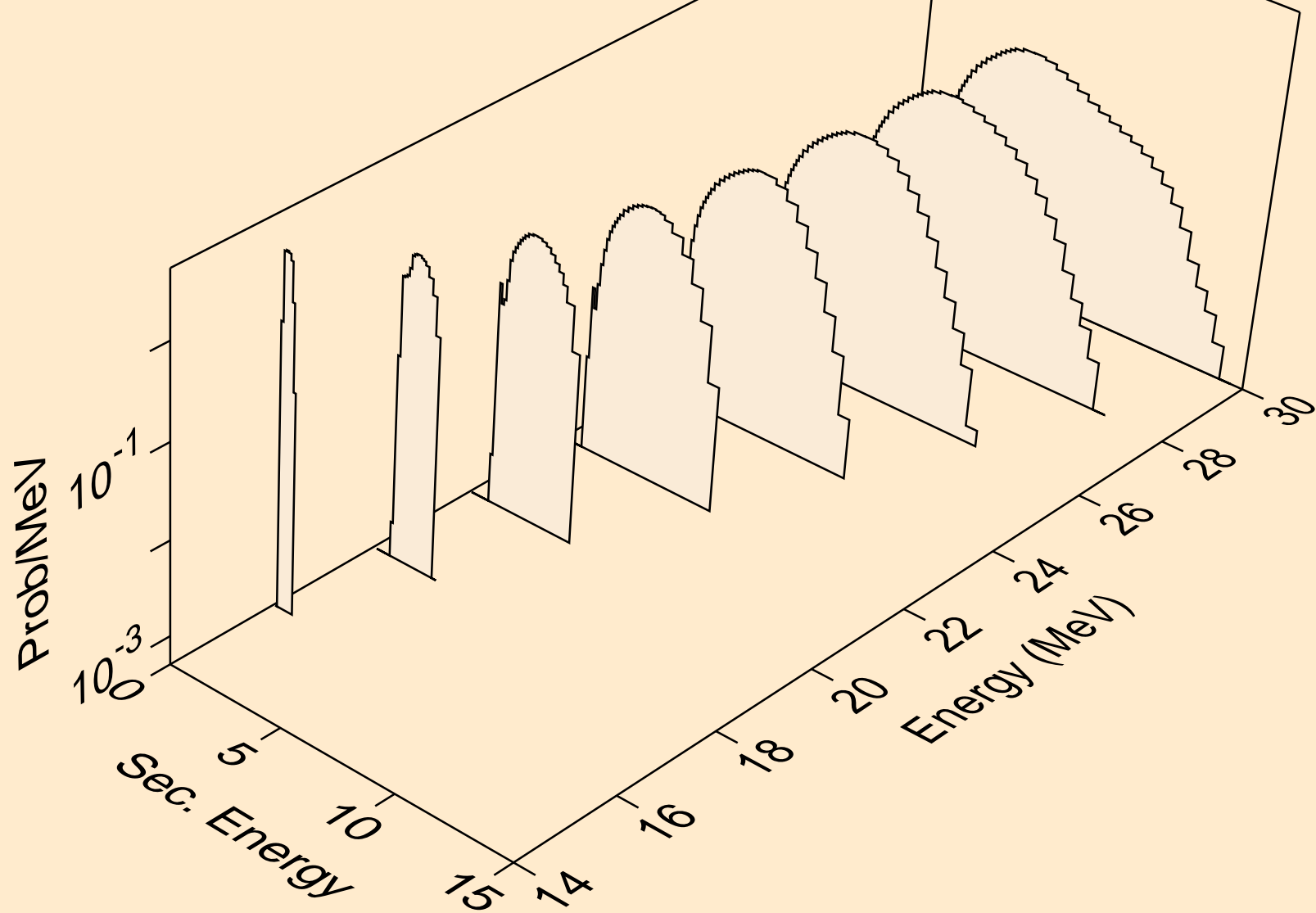
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



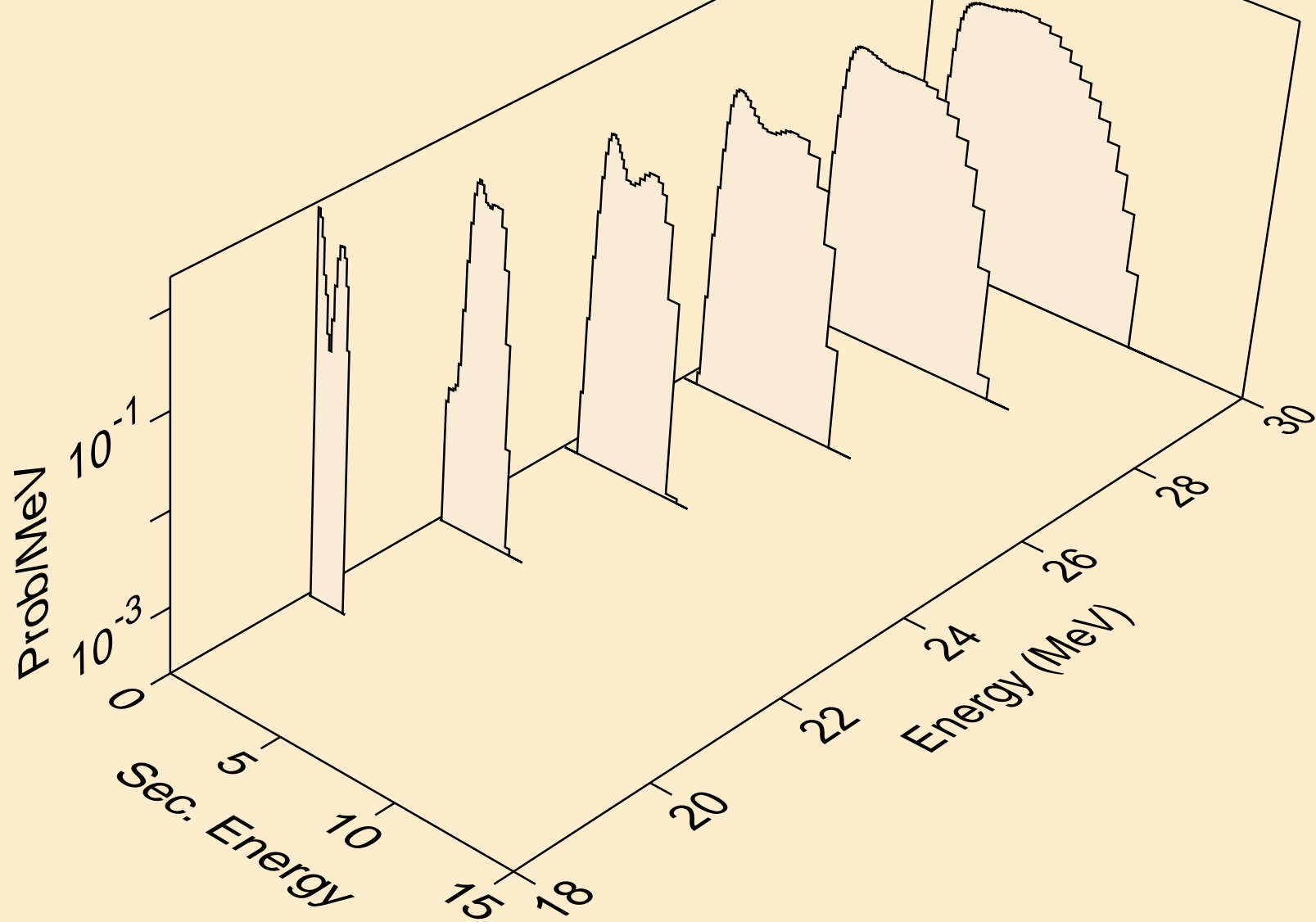
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p

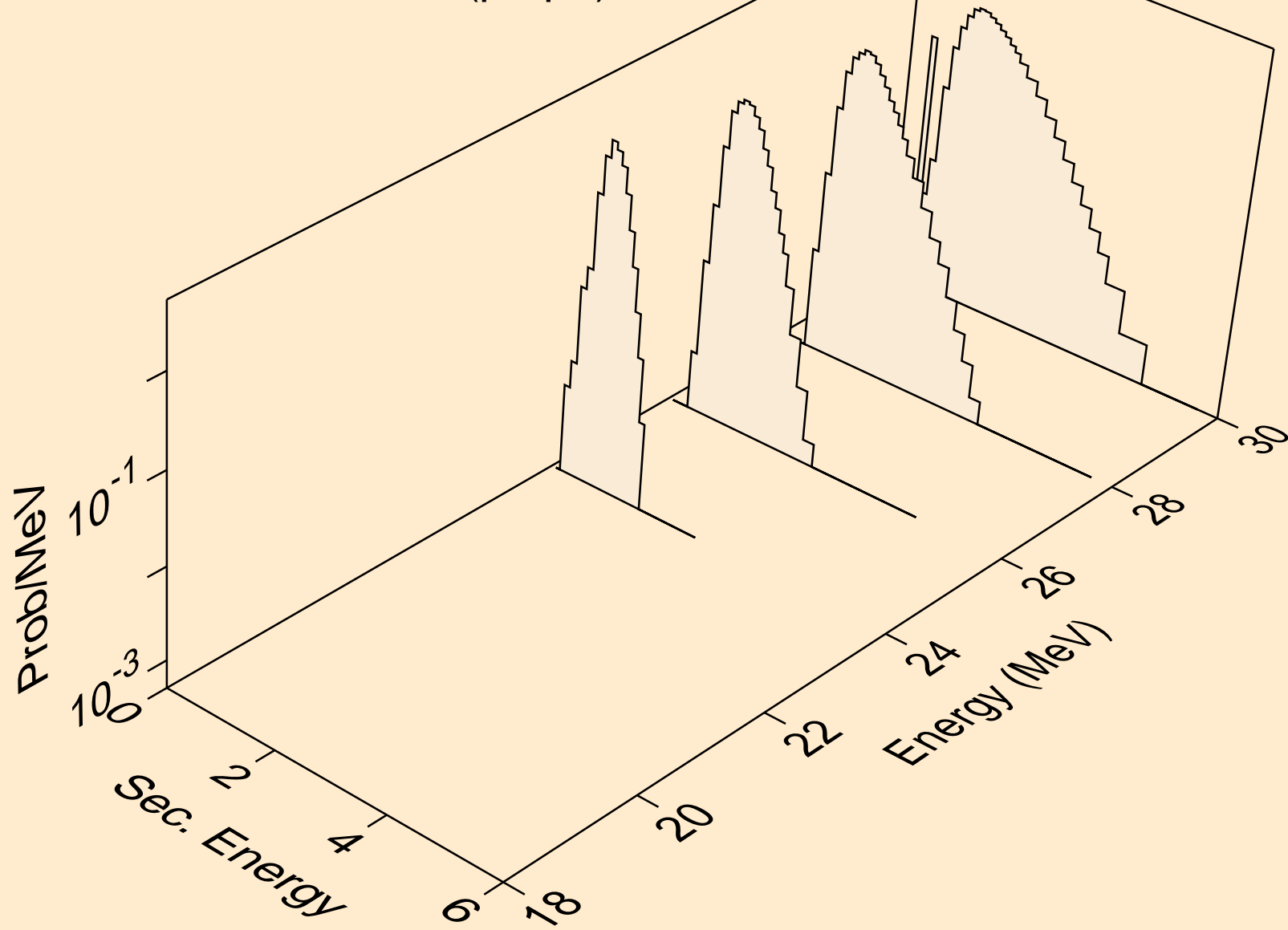


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

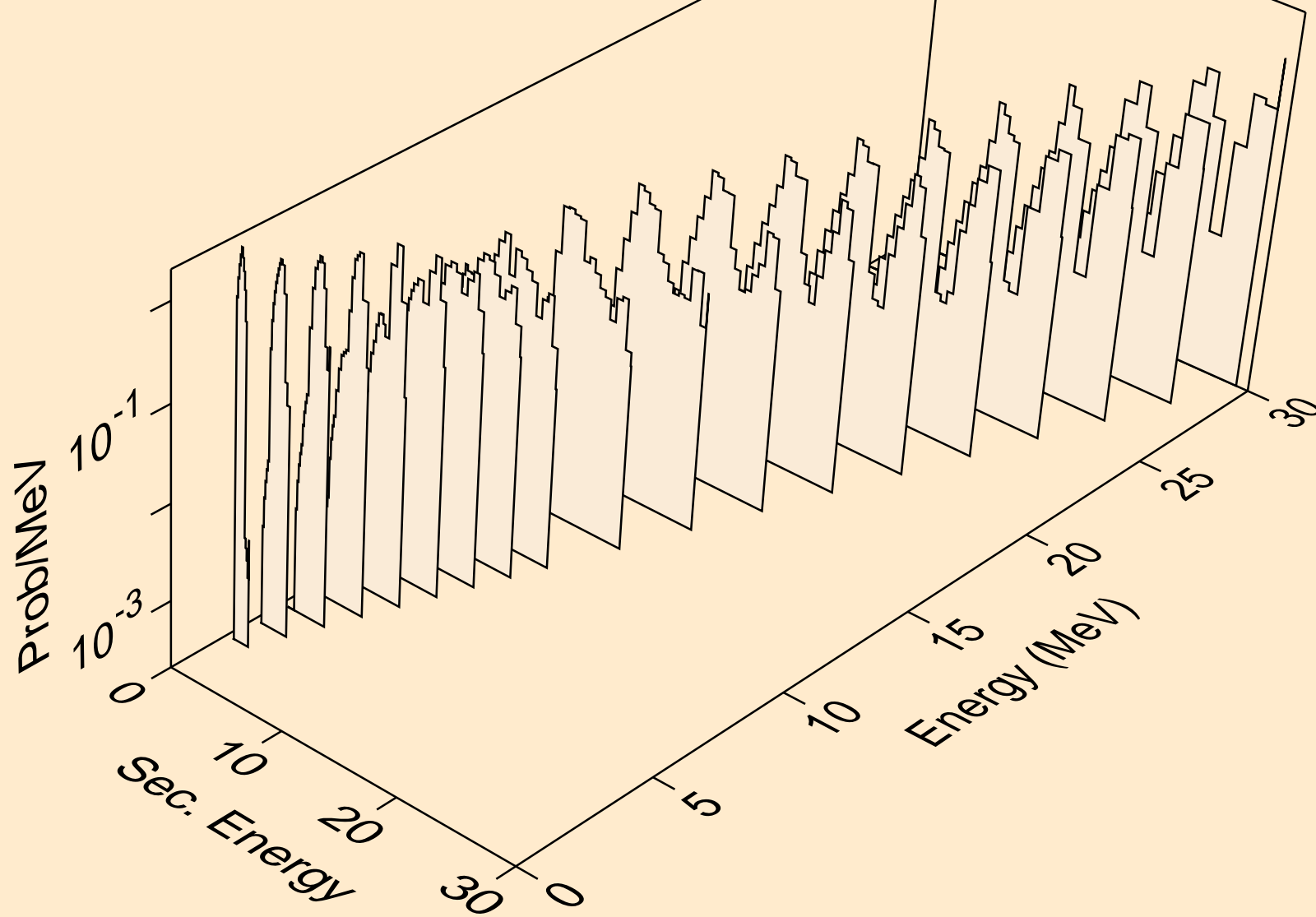




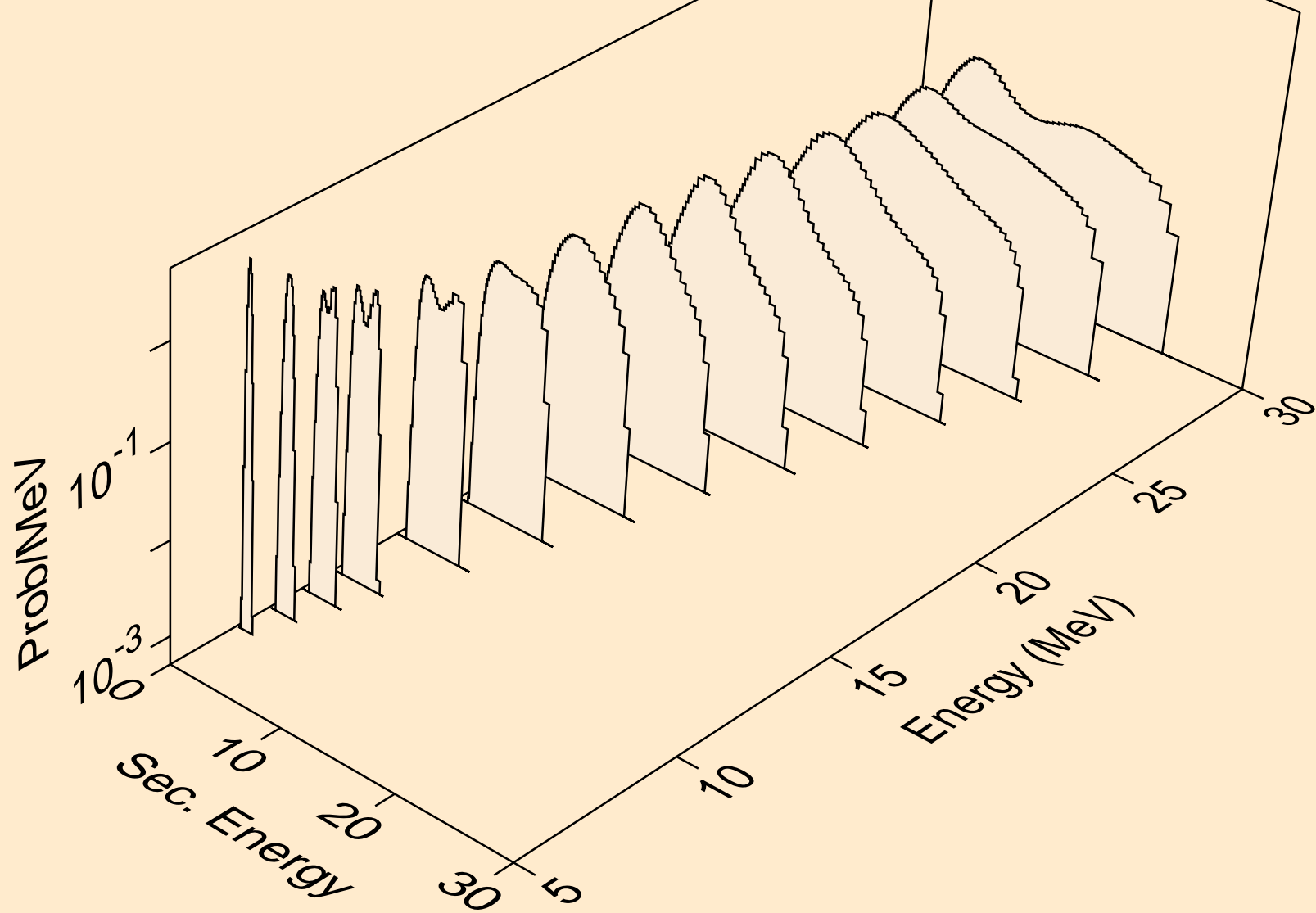
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



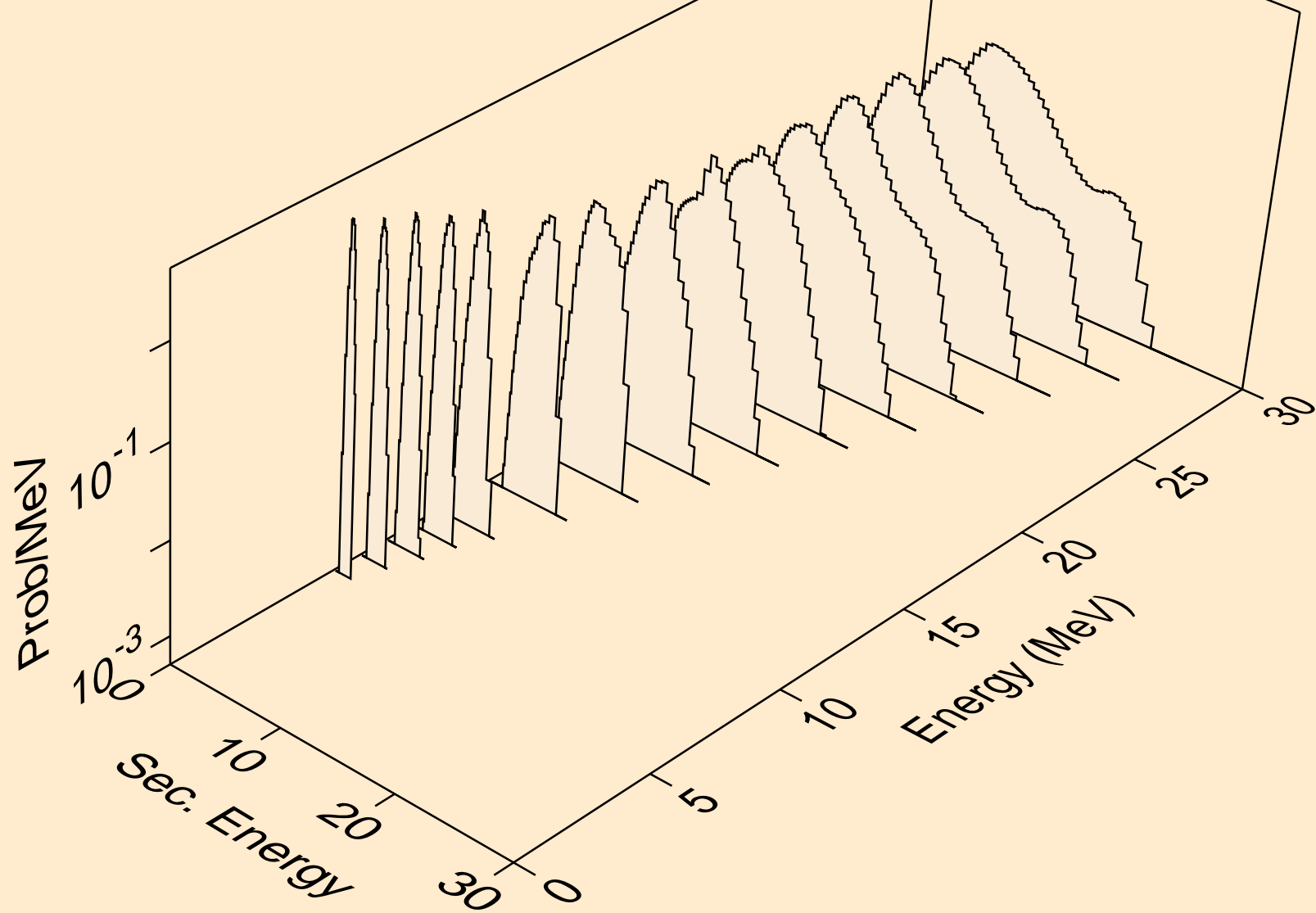
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



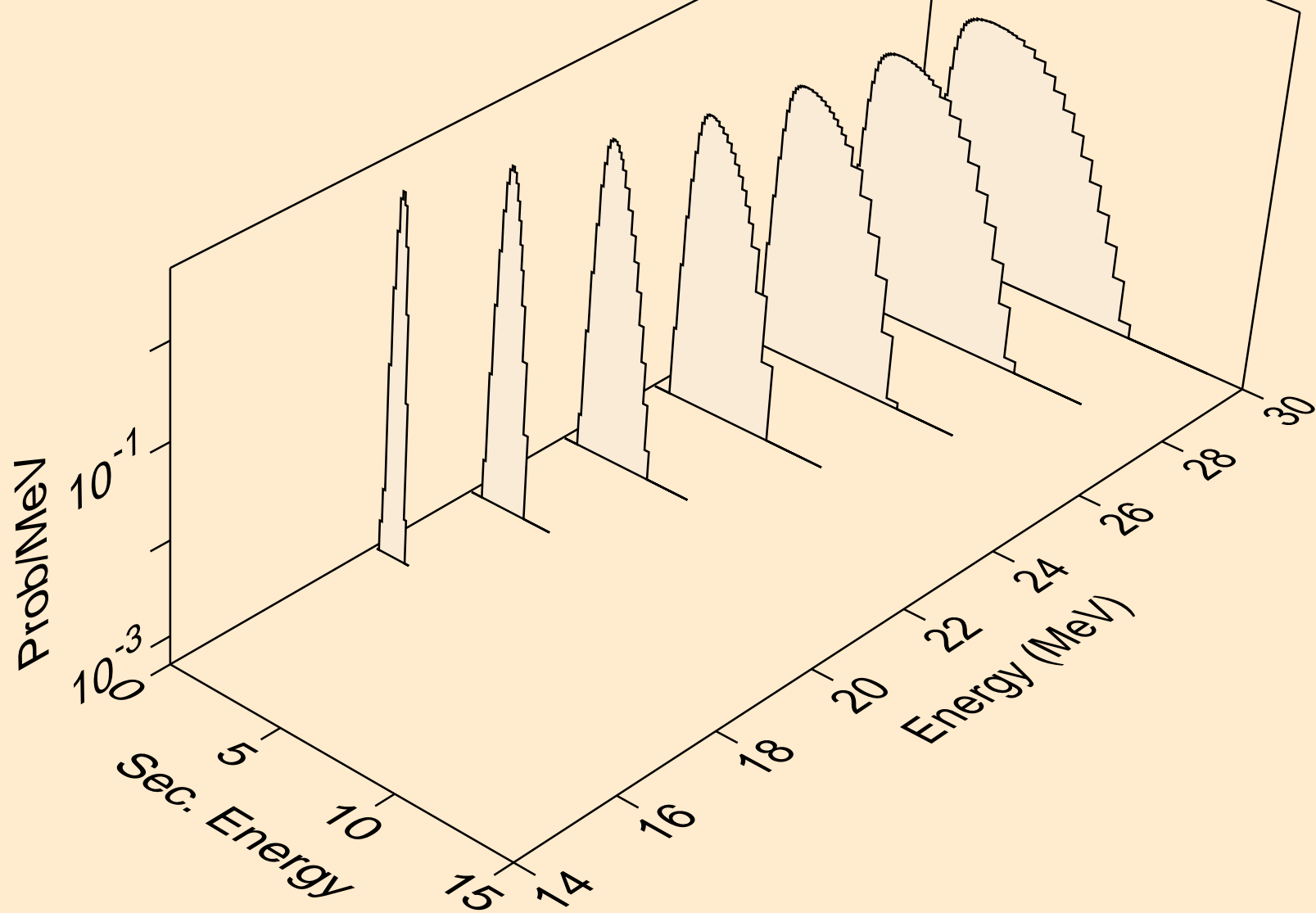
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



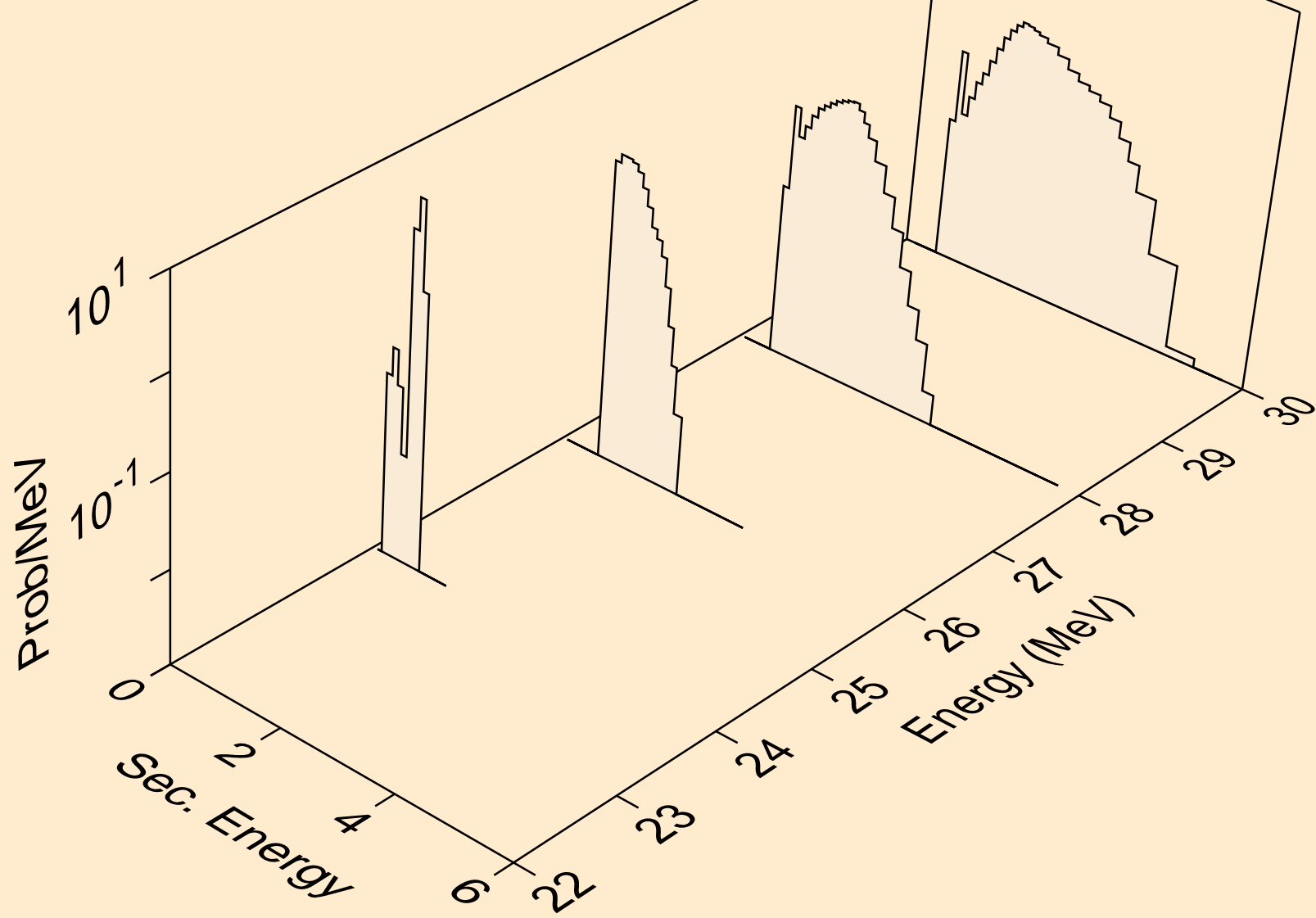
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



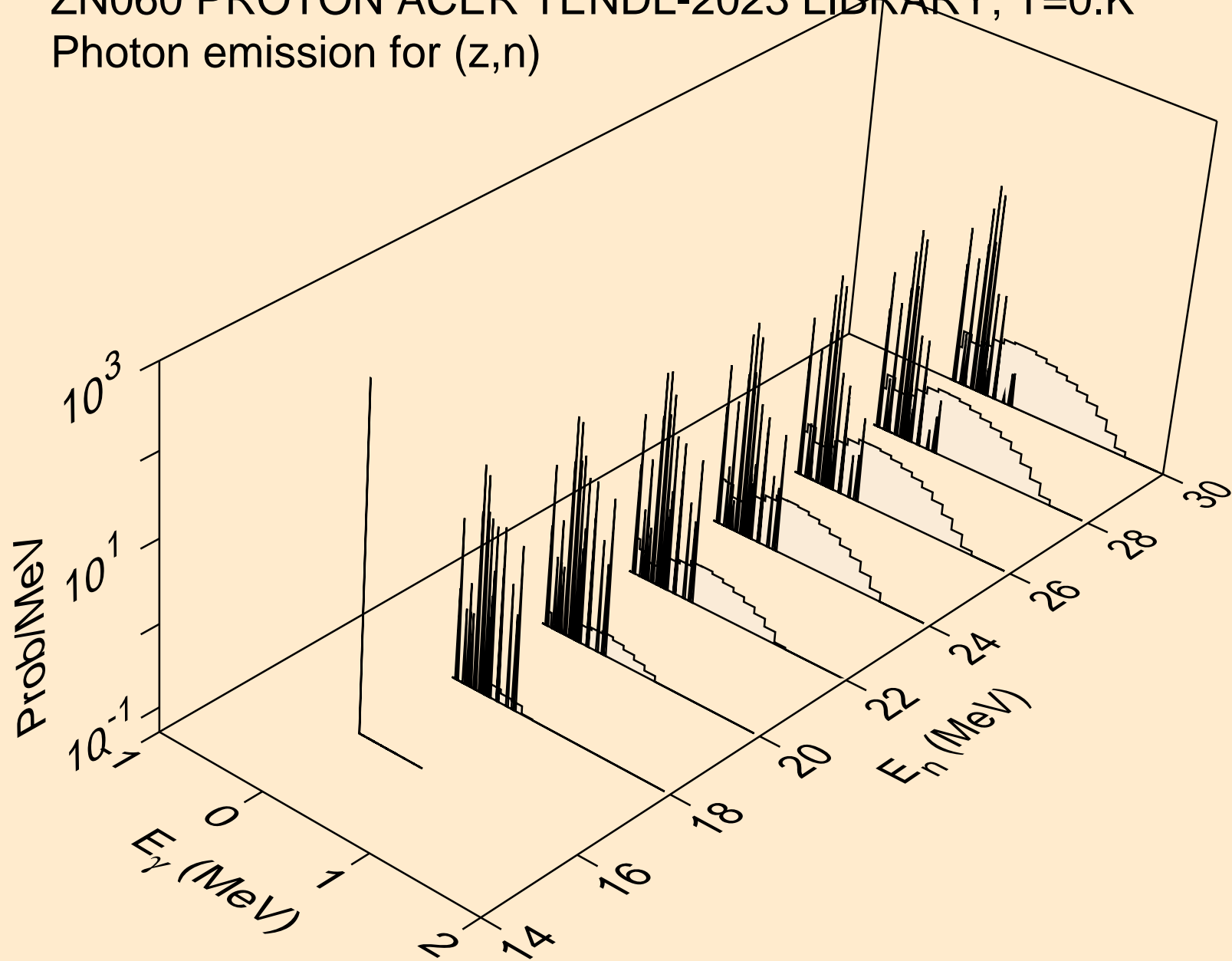
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



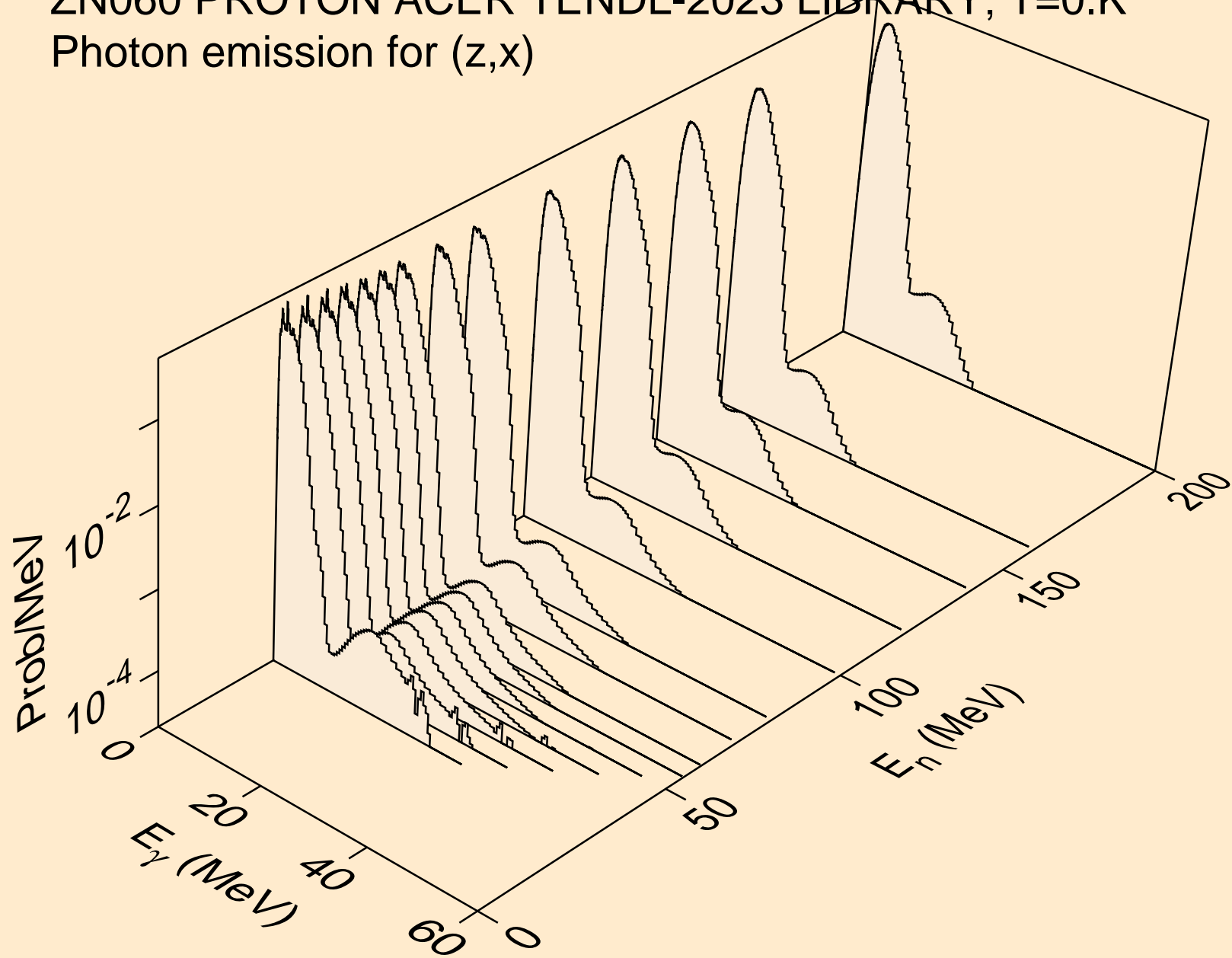
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

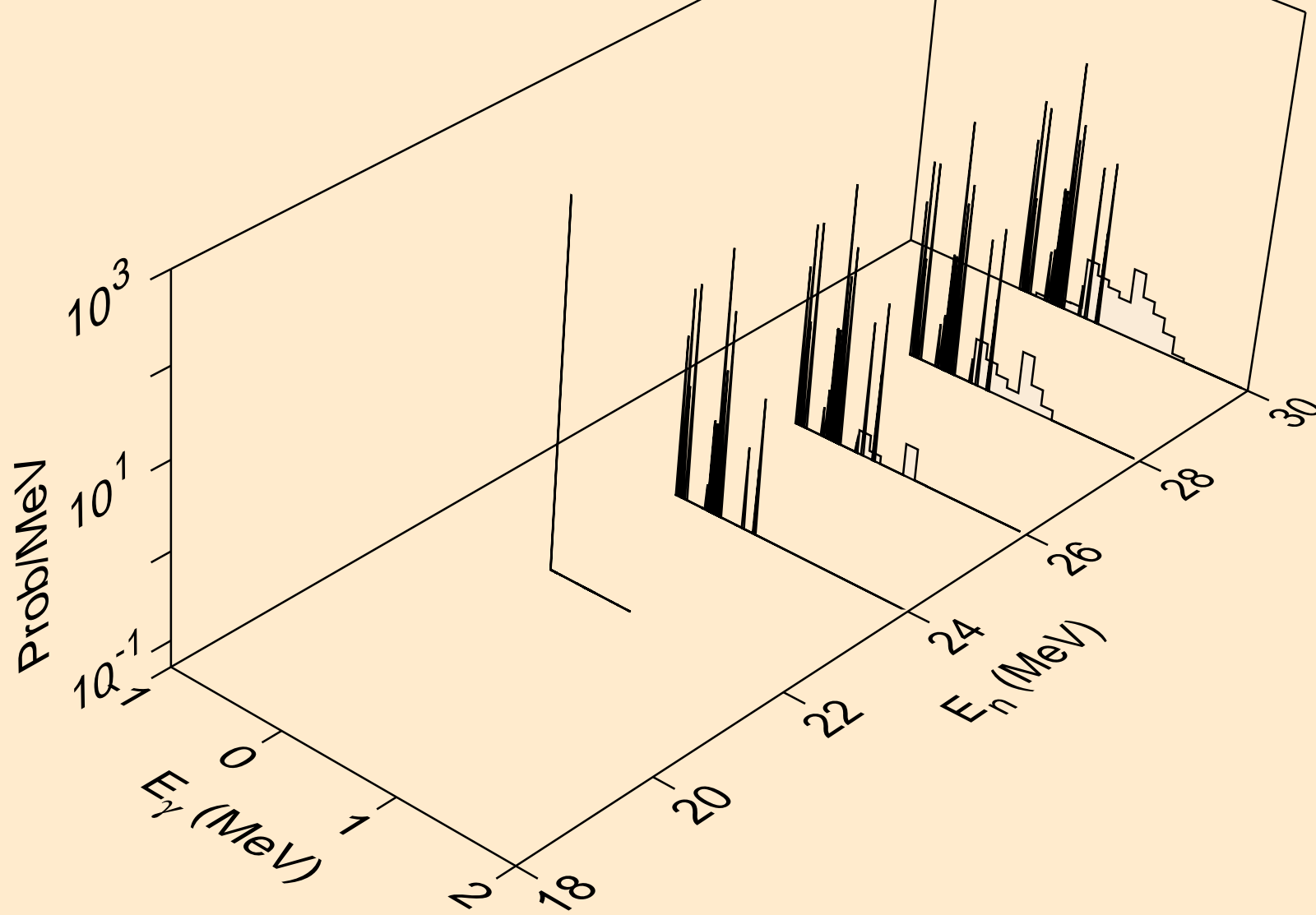


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



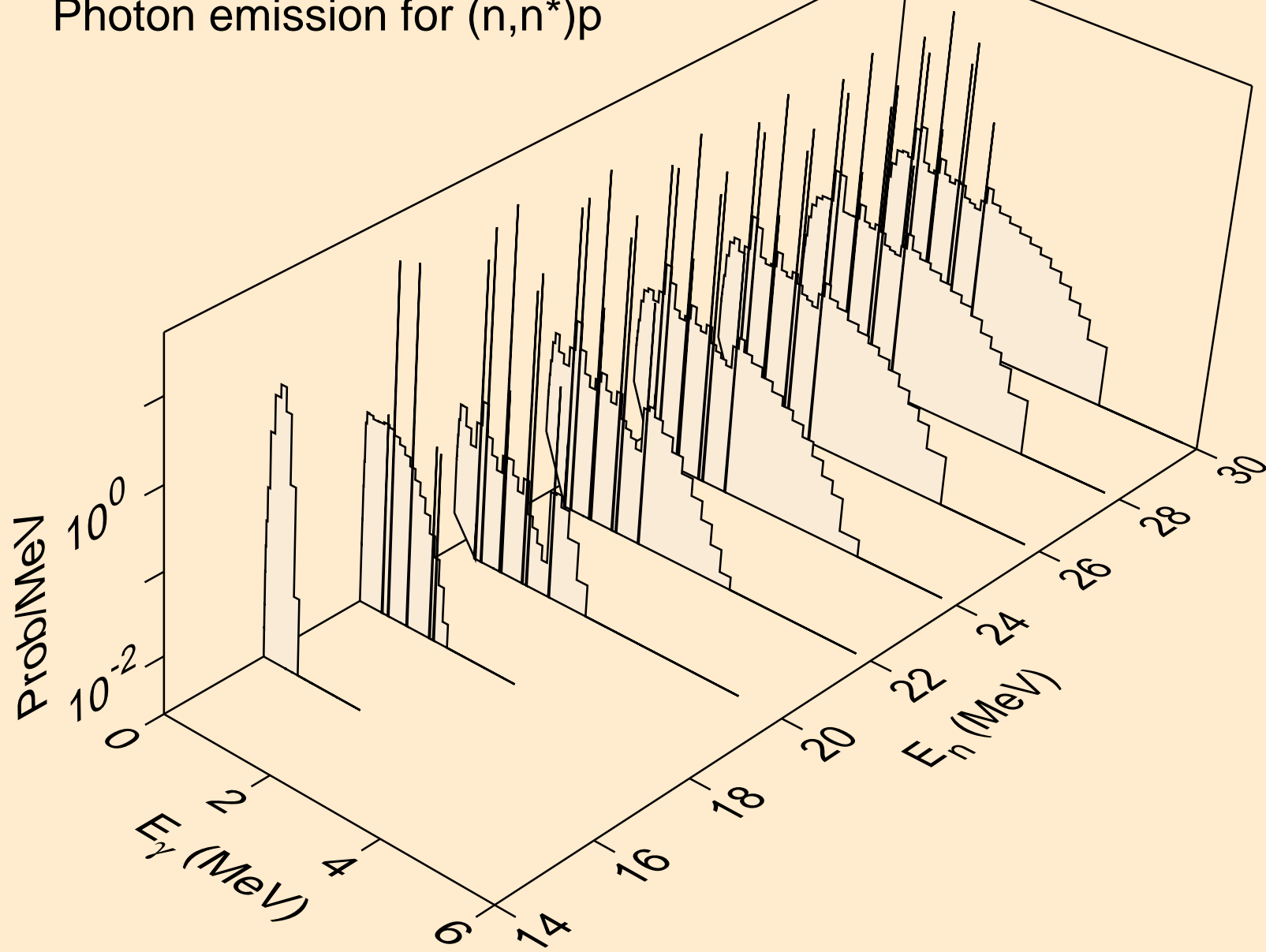


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

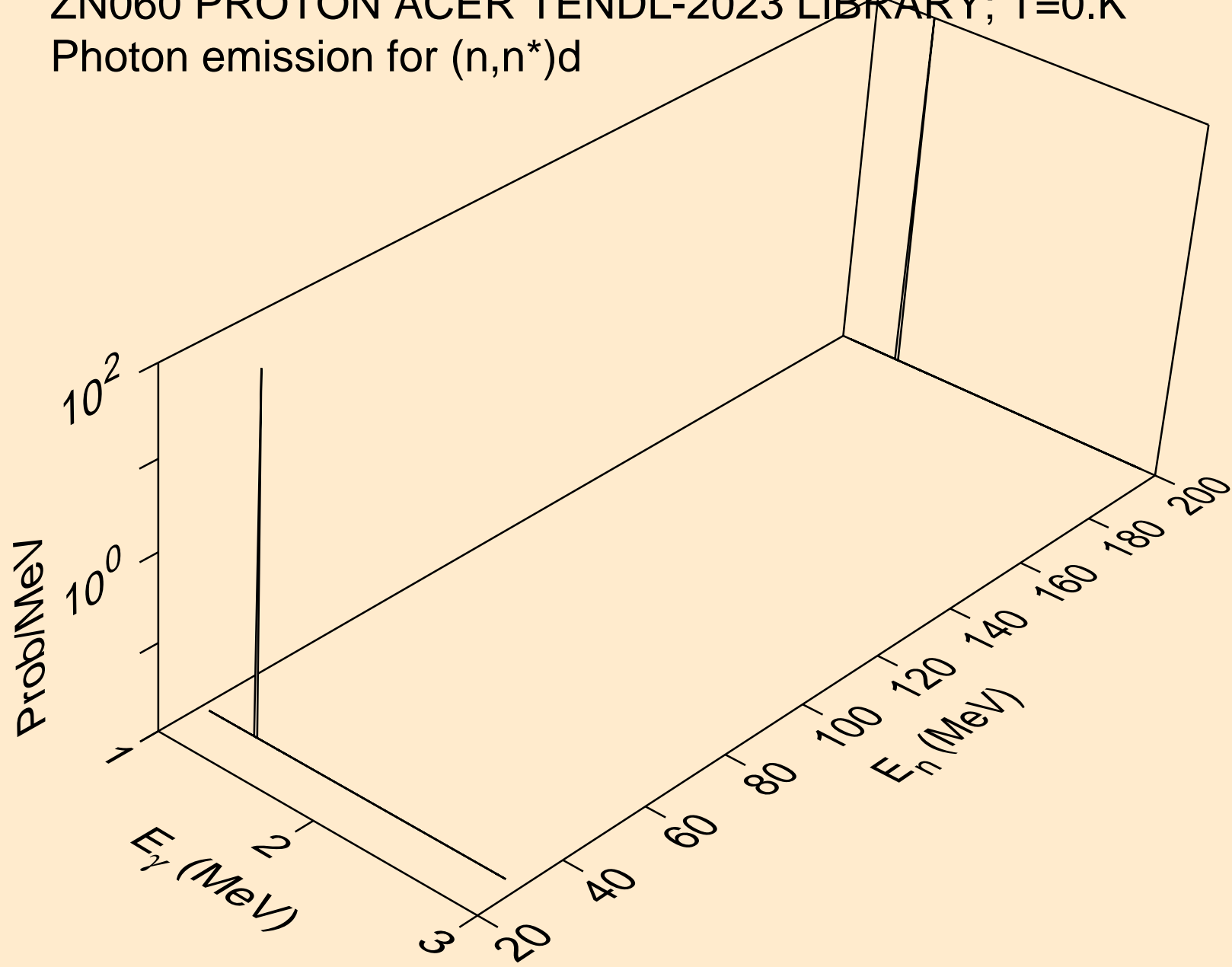


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K

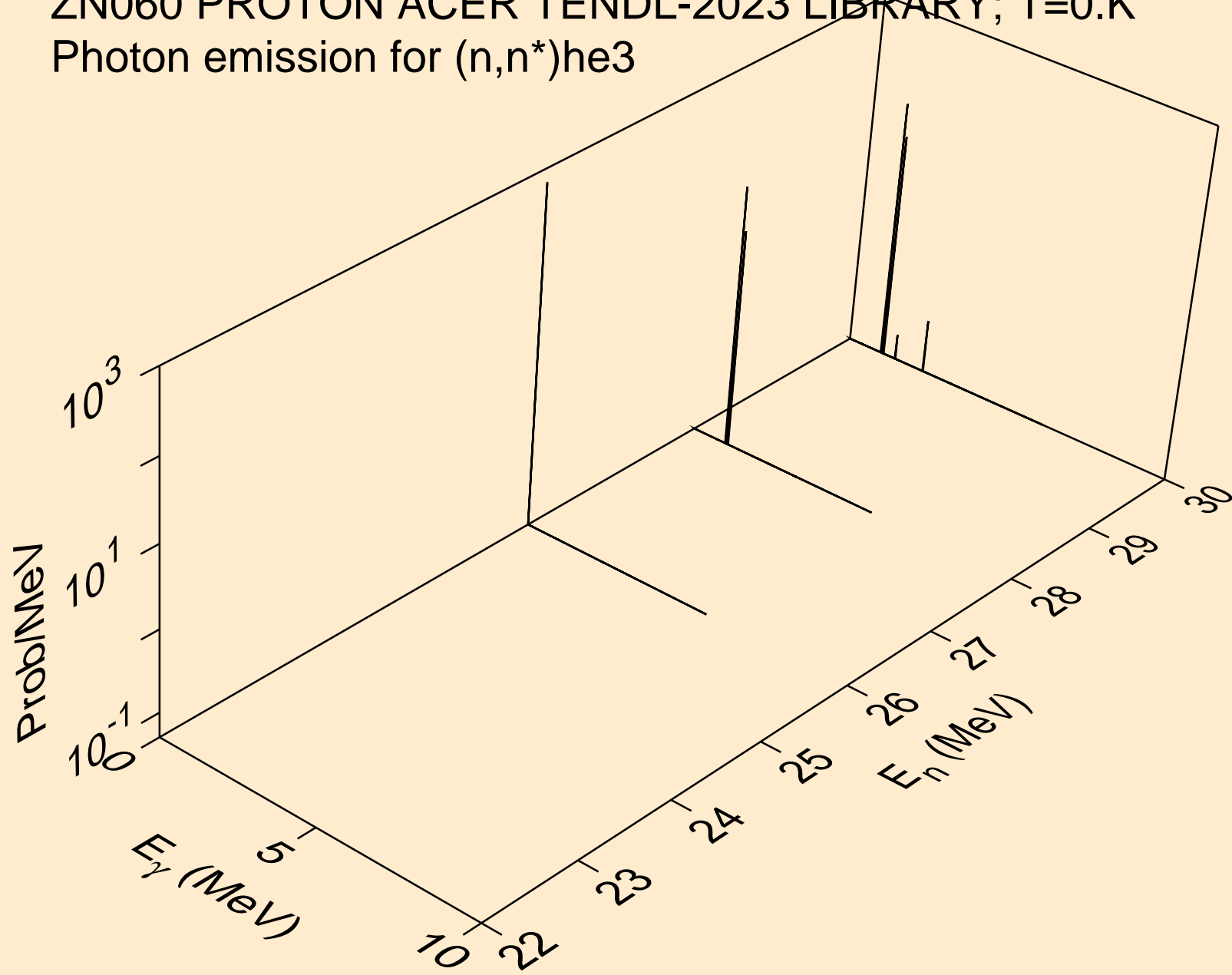
Photon emission for (n,n\*)p



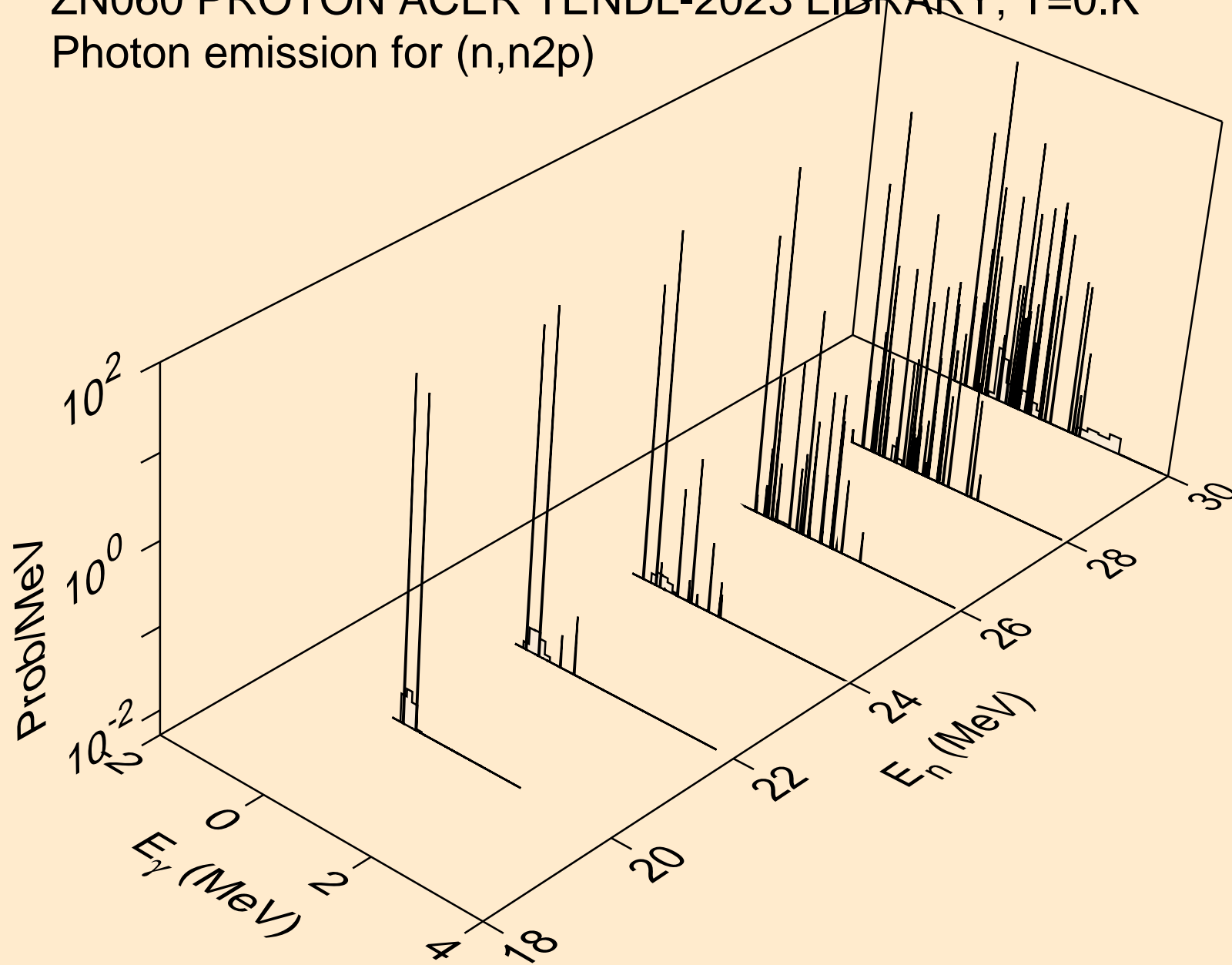
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



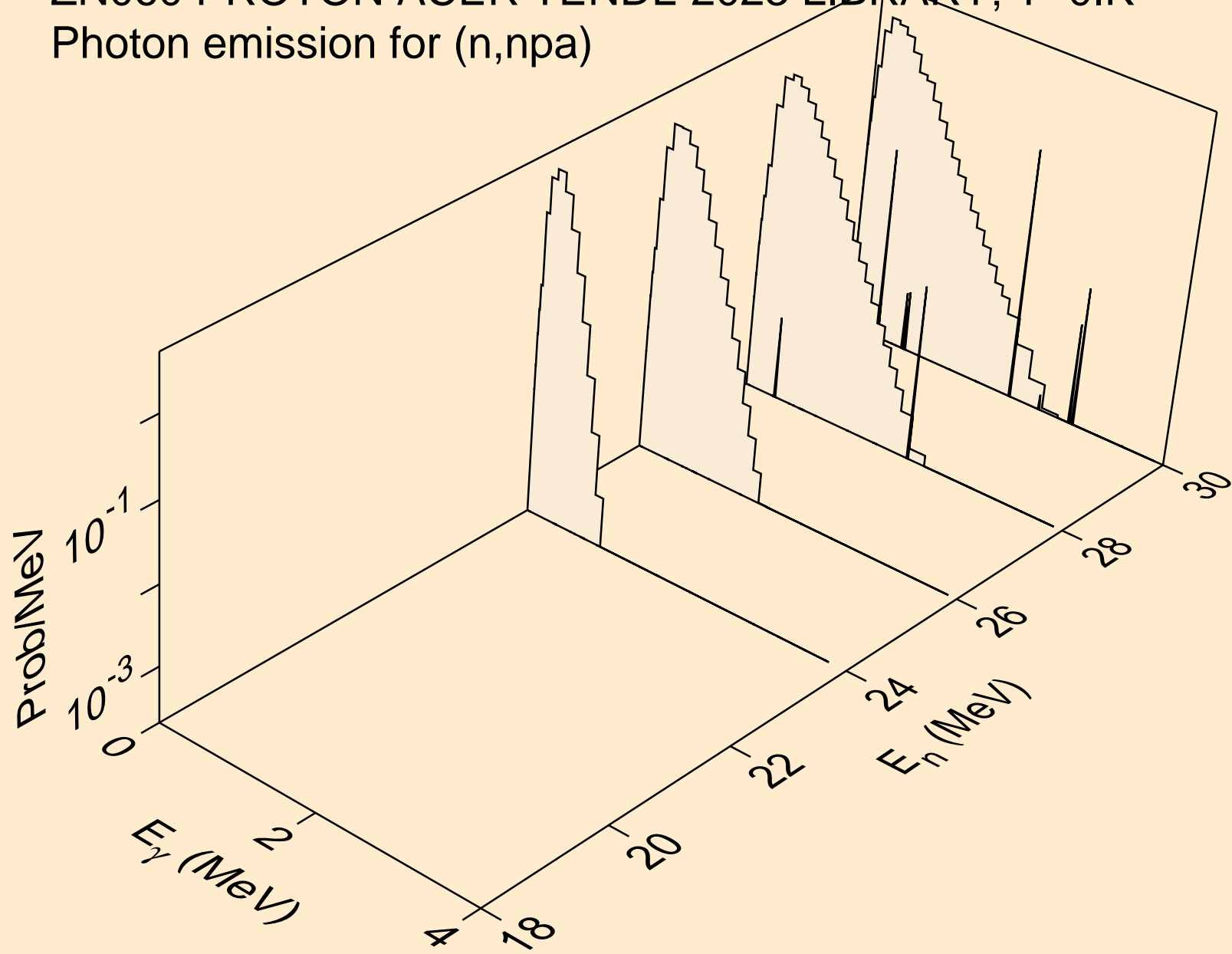
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



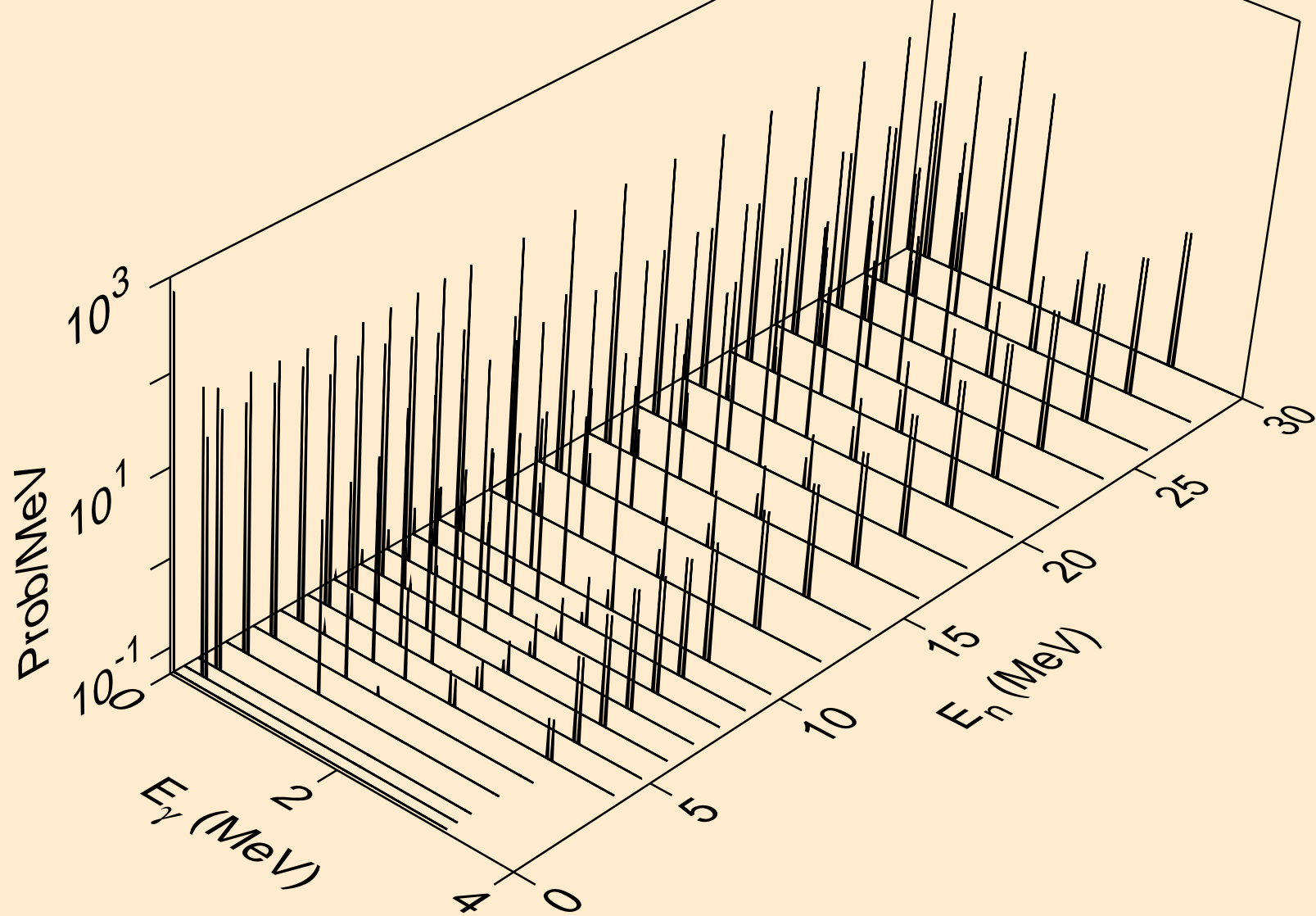
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



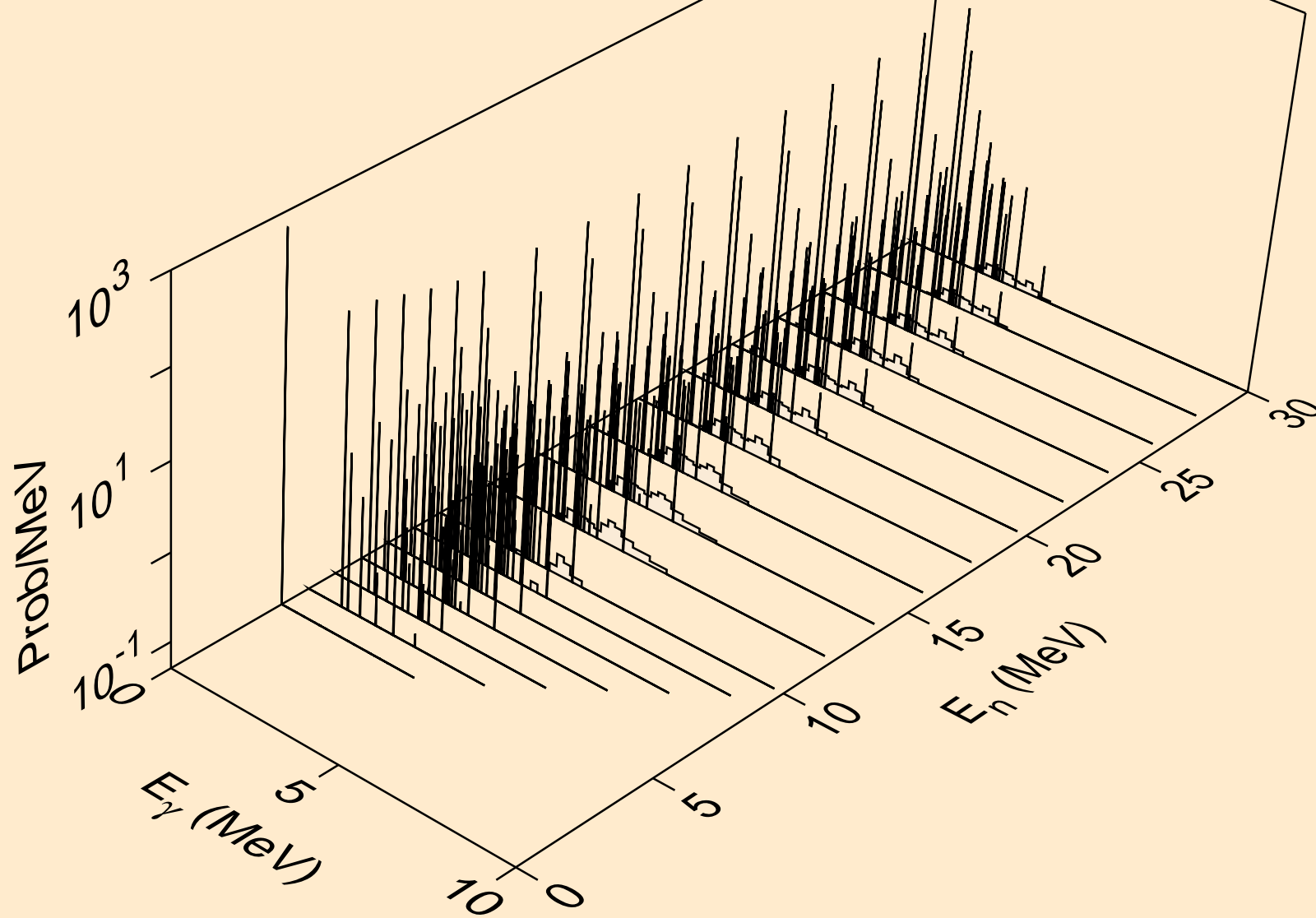
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

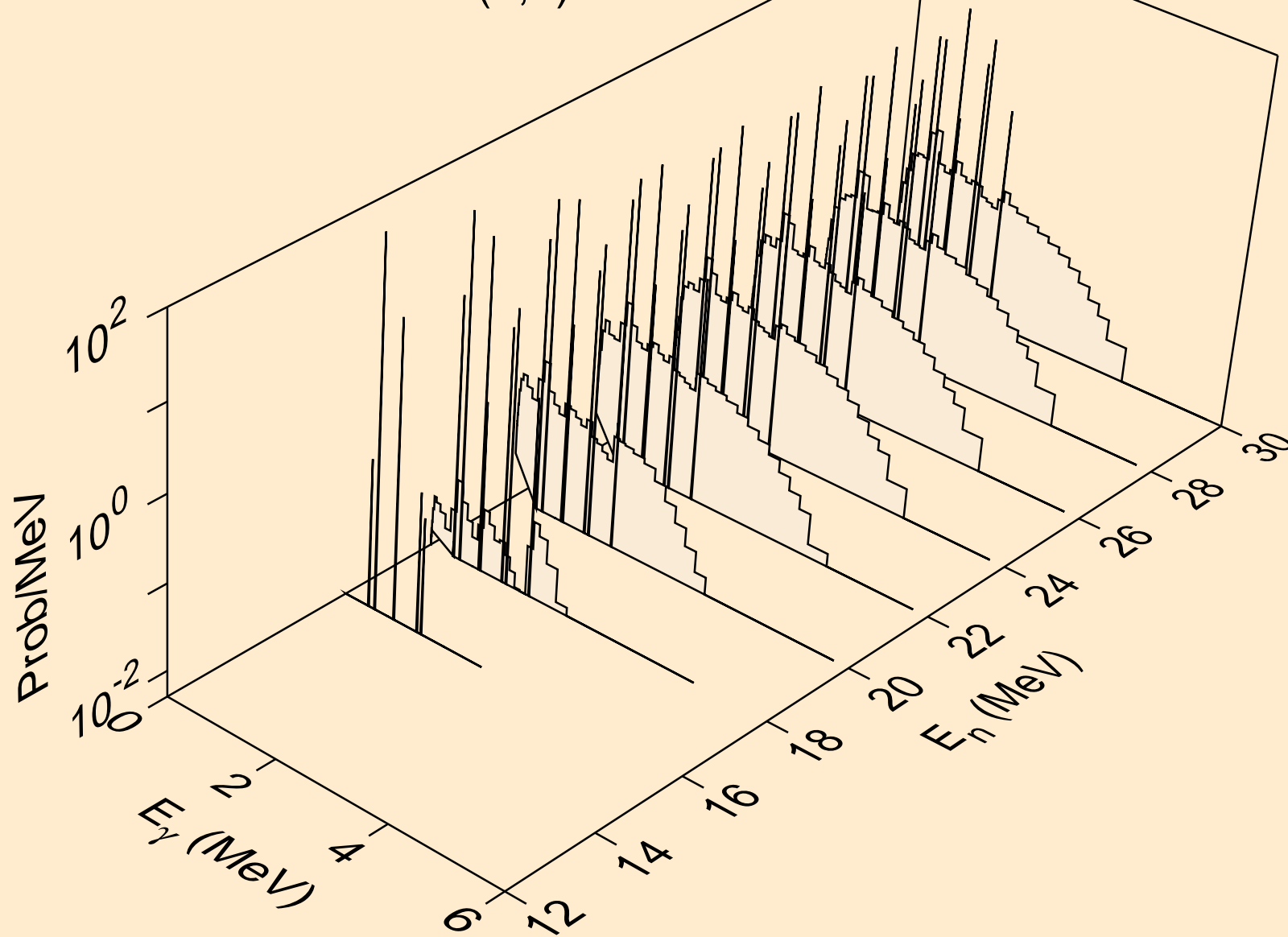


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

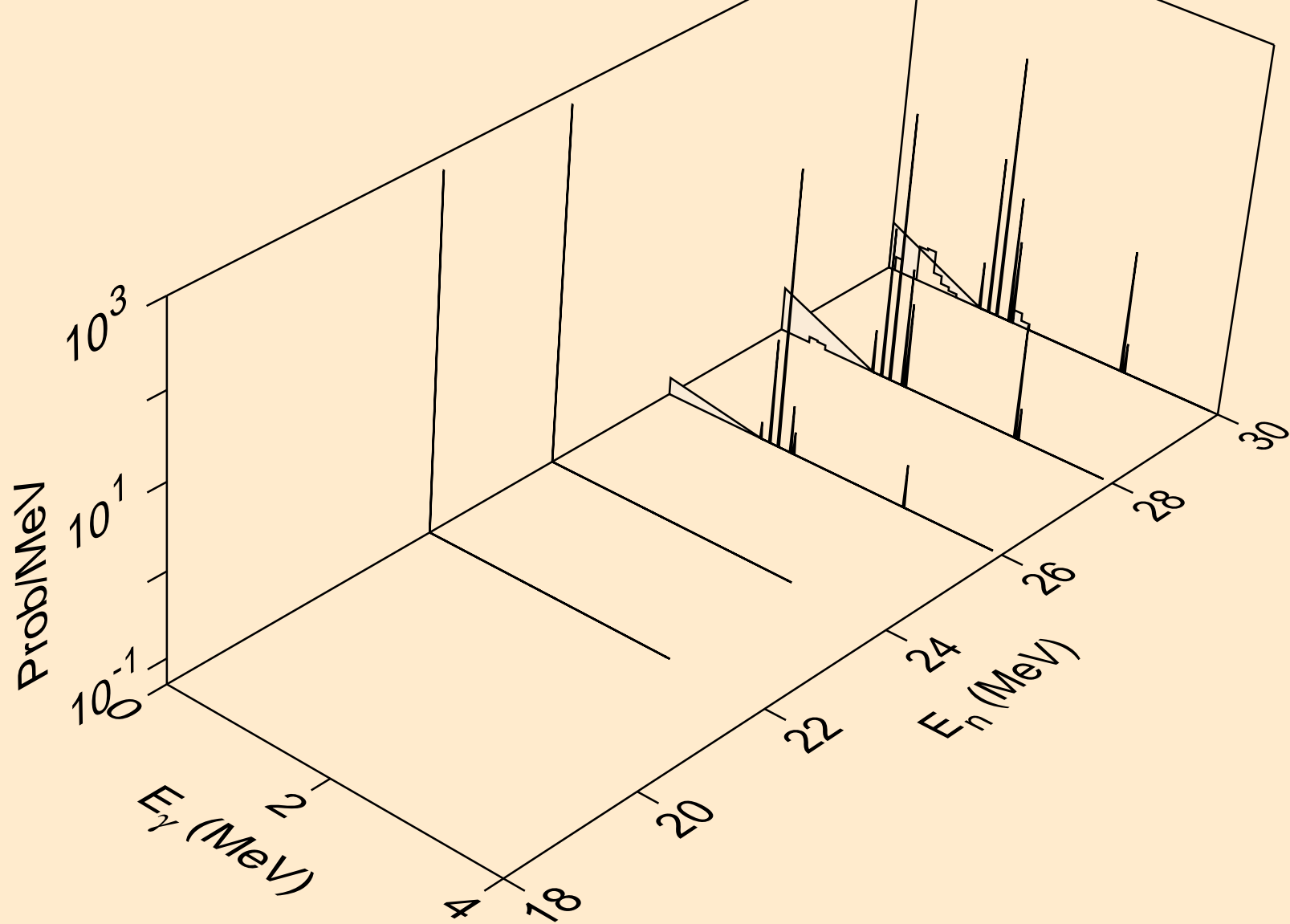




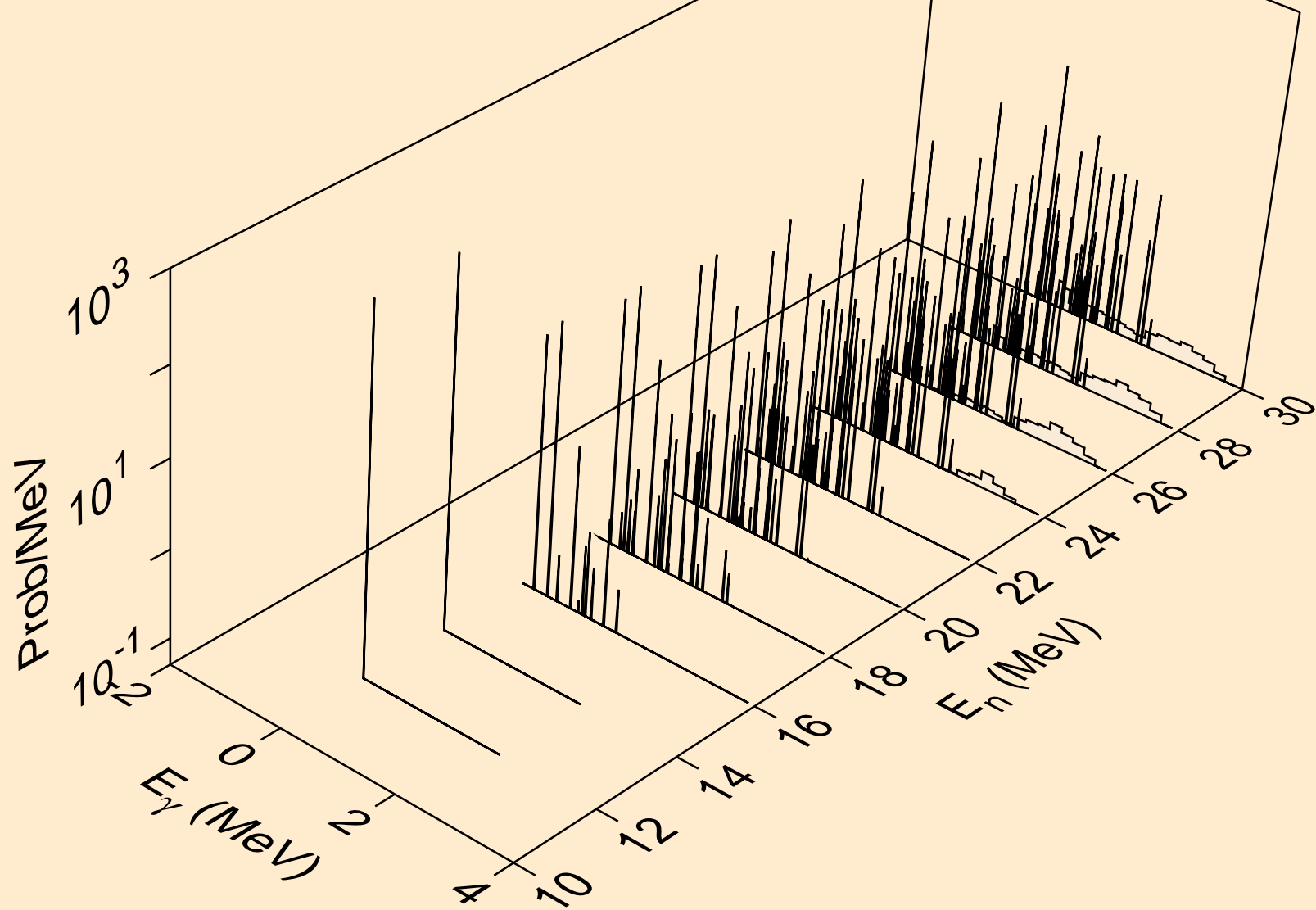
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



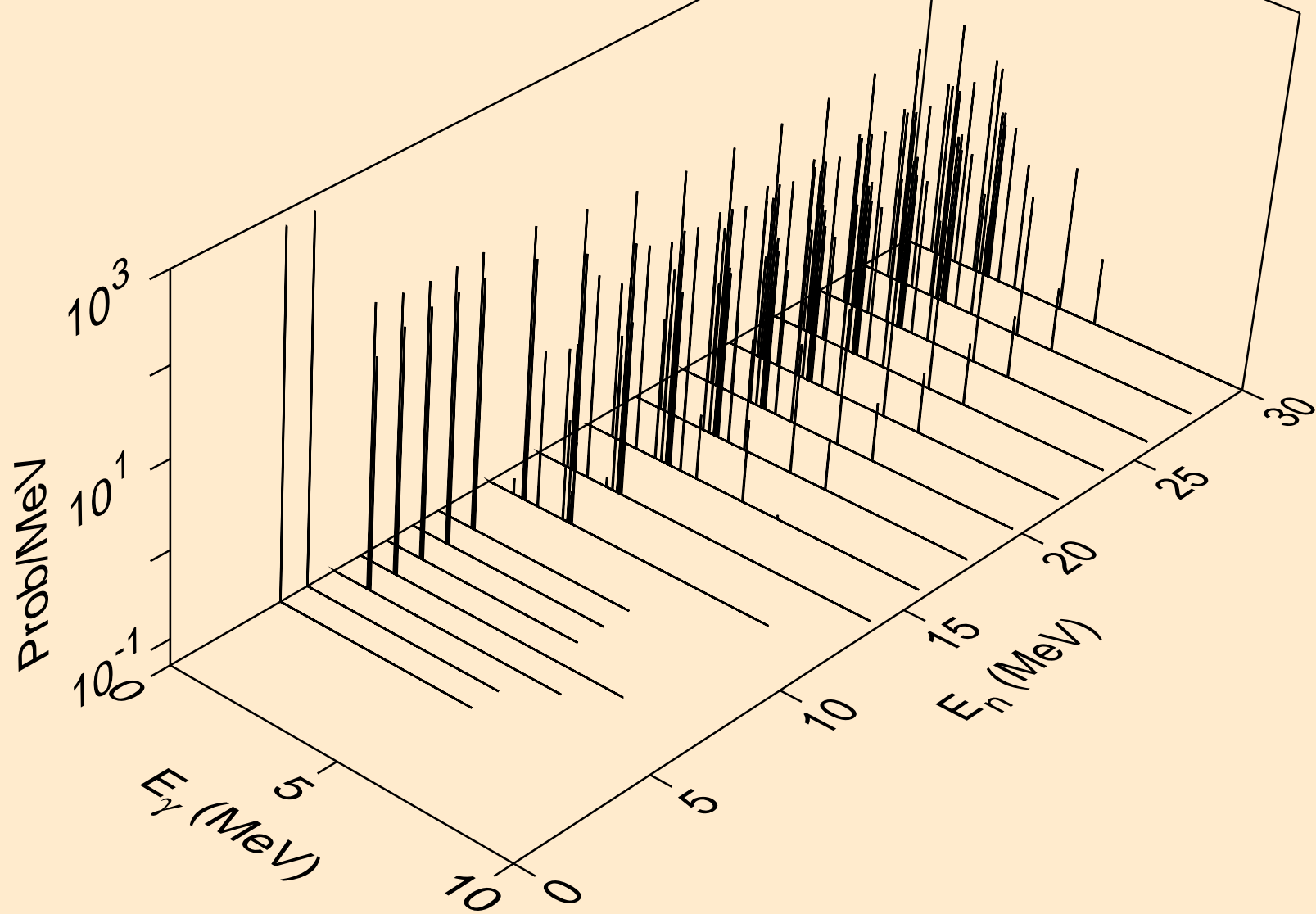
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



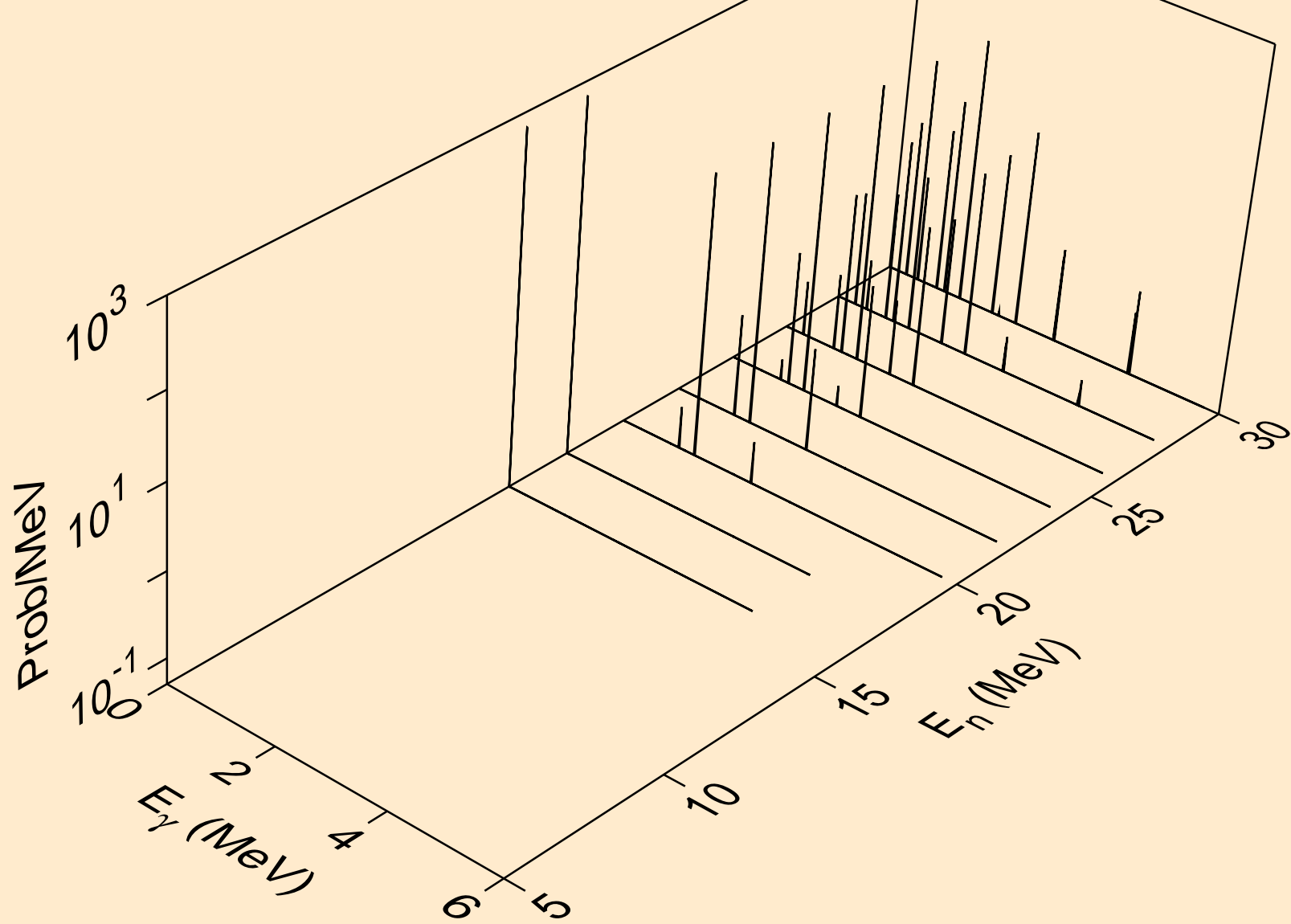
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Photon emission for (n,he3)



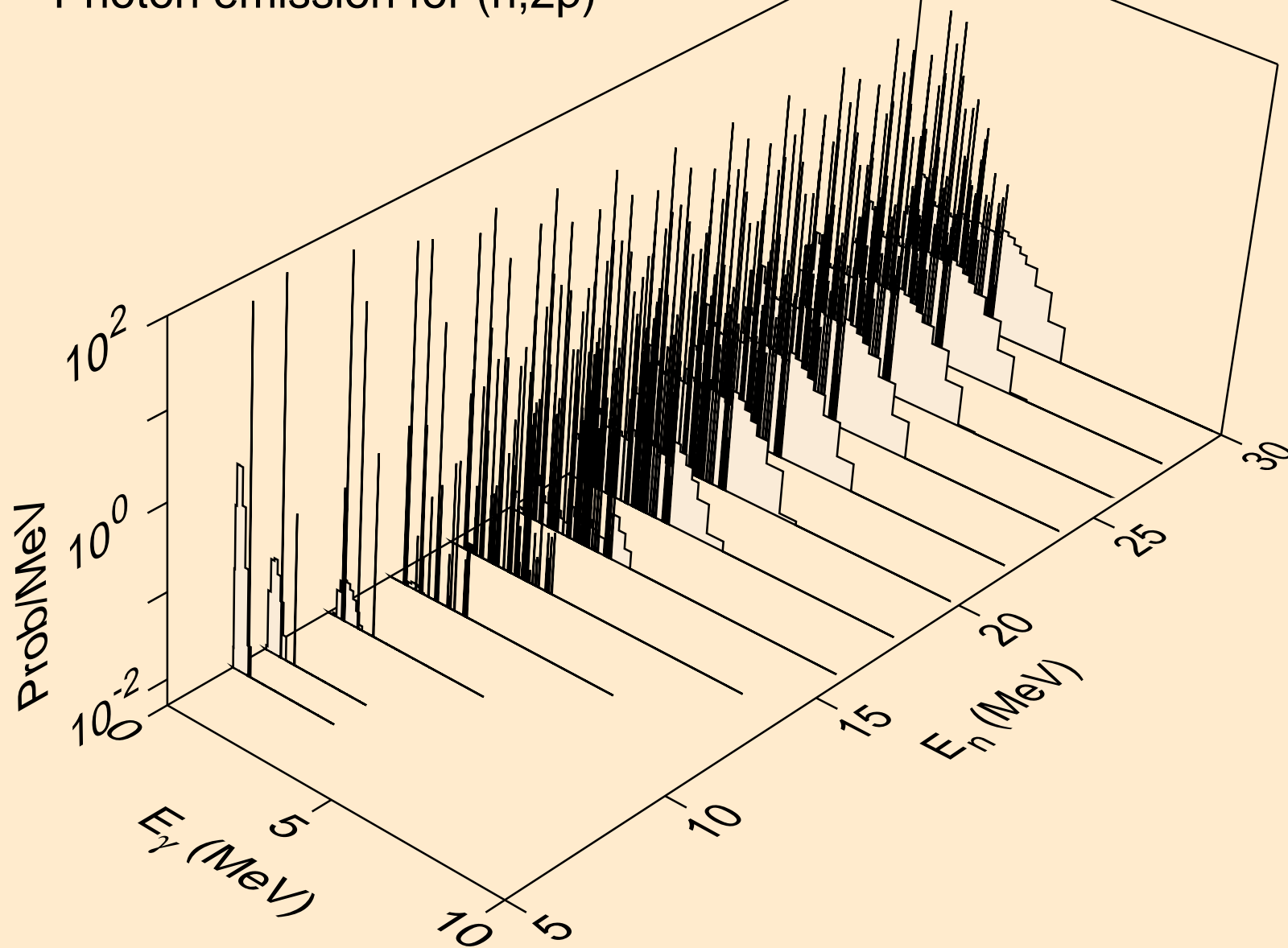
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Photon emission for (n,a)



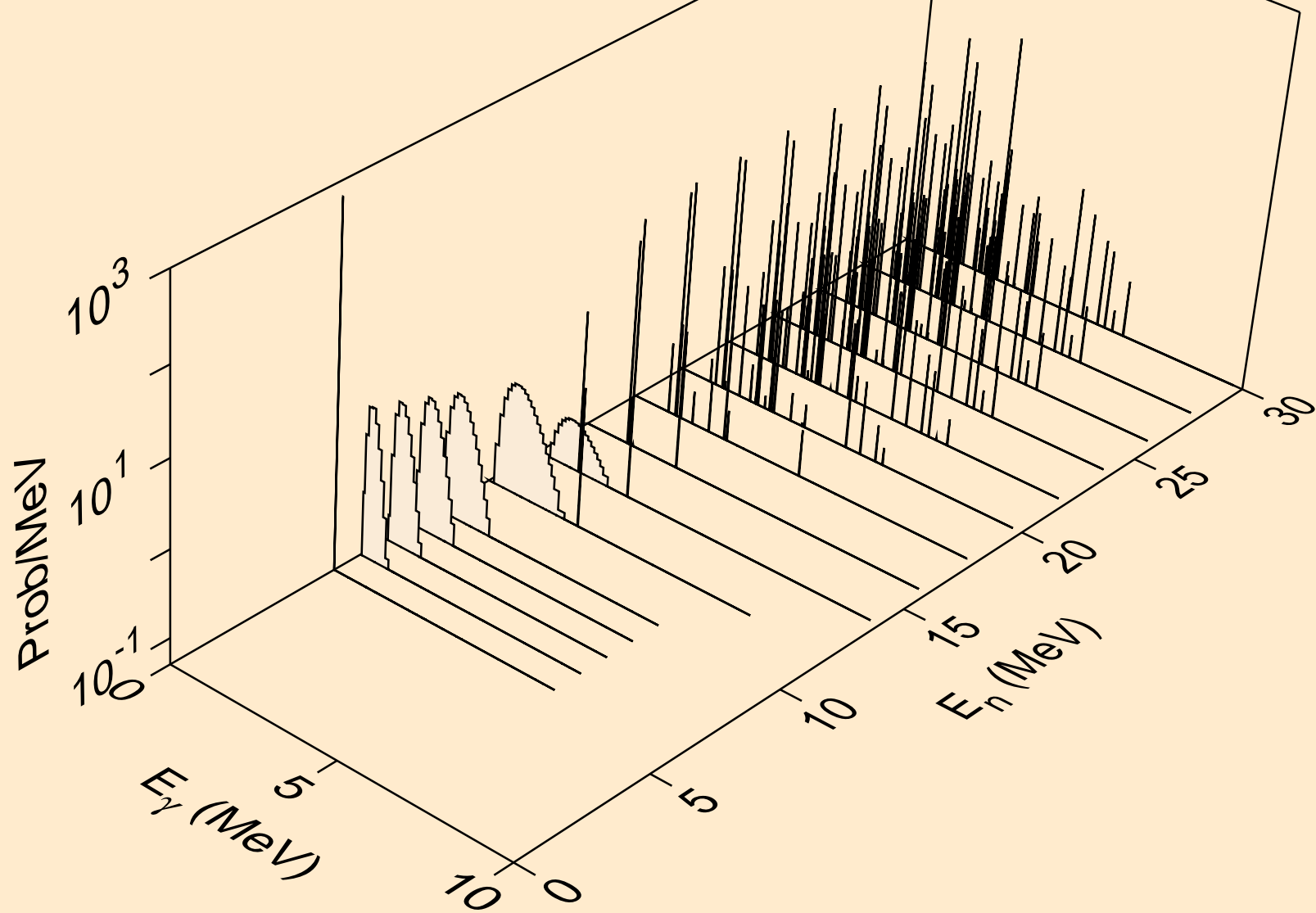
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Photon emission for (n,2a)



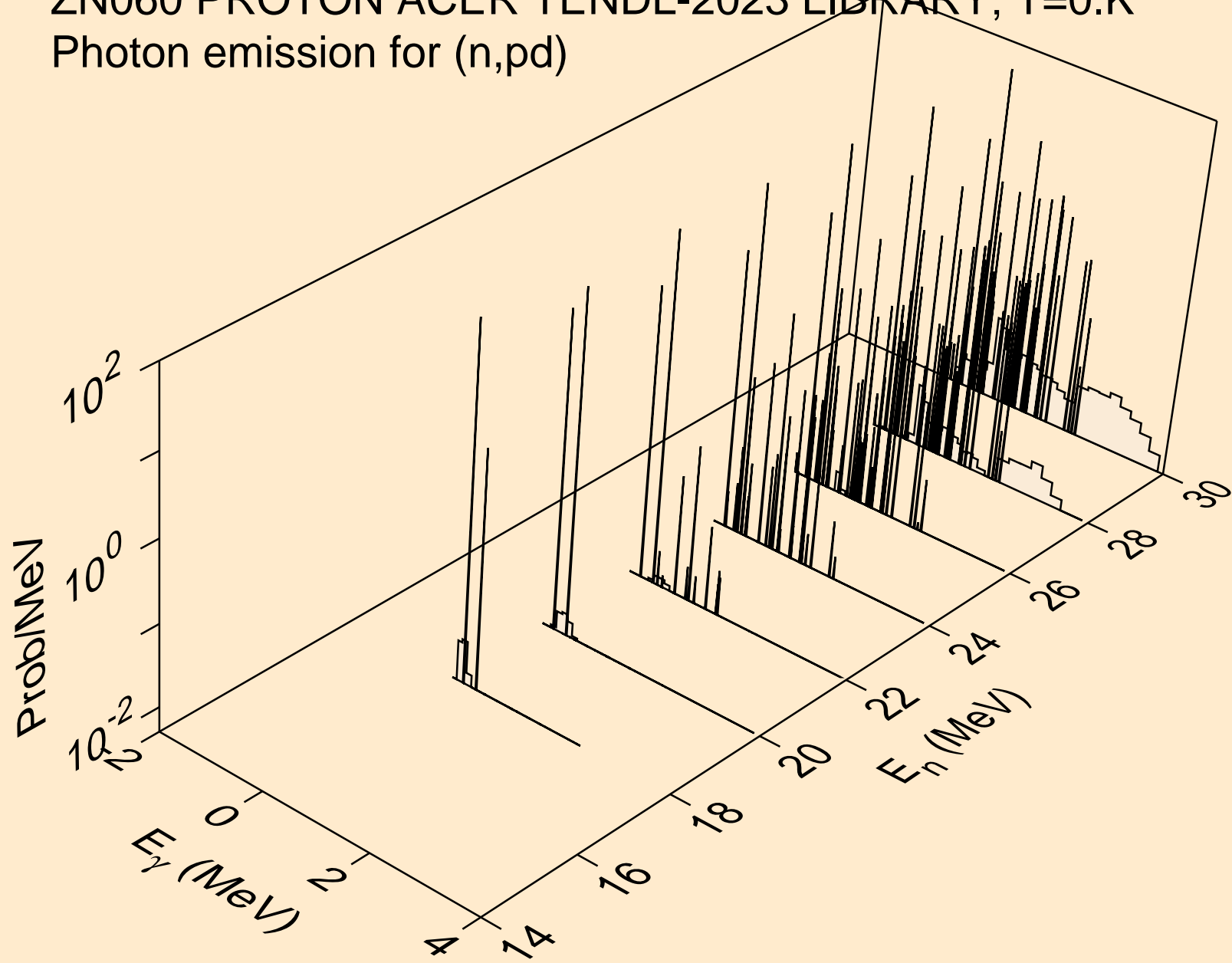
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

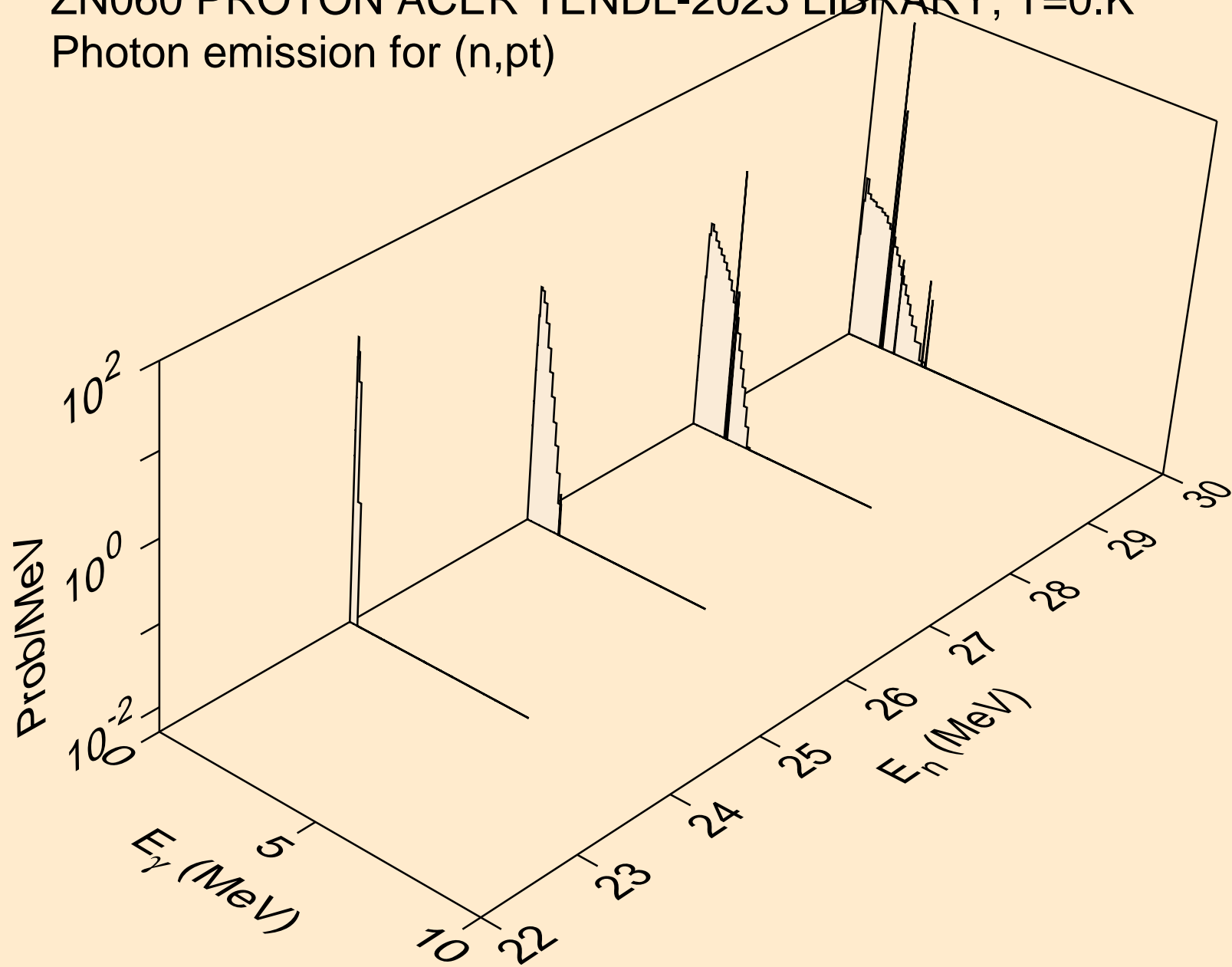


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

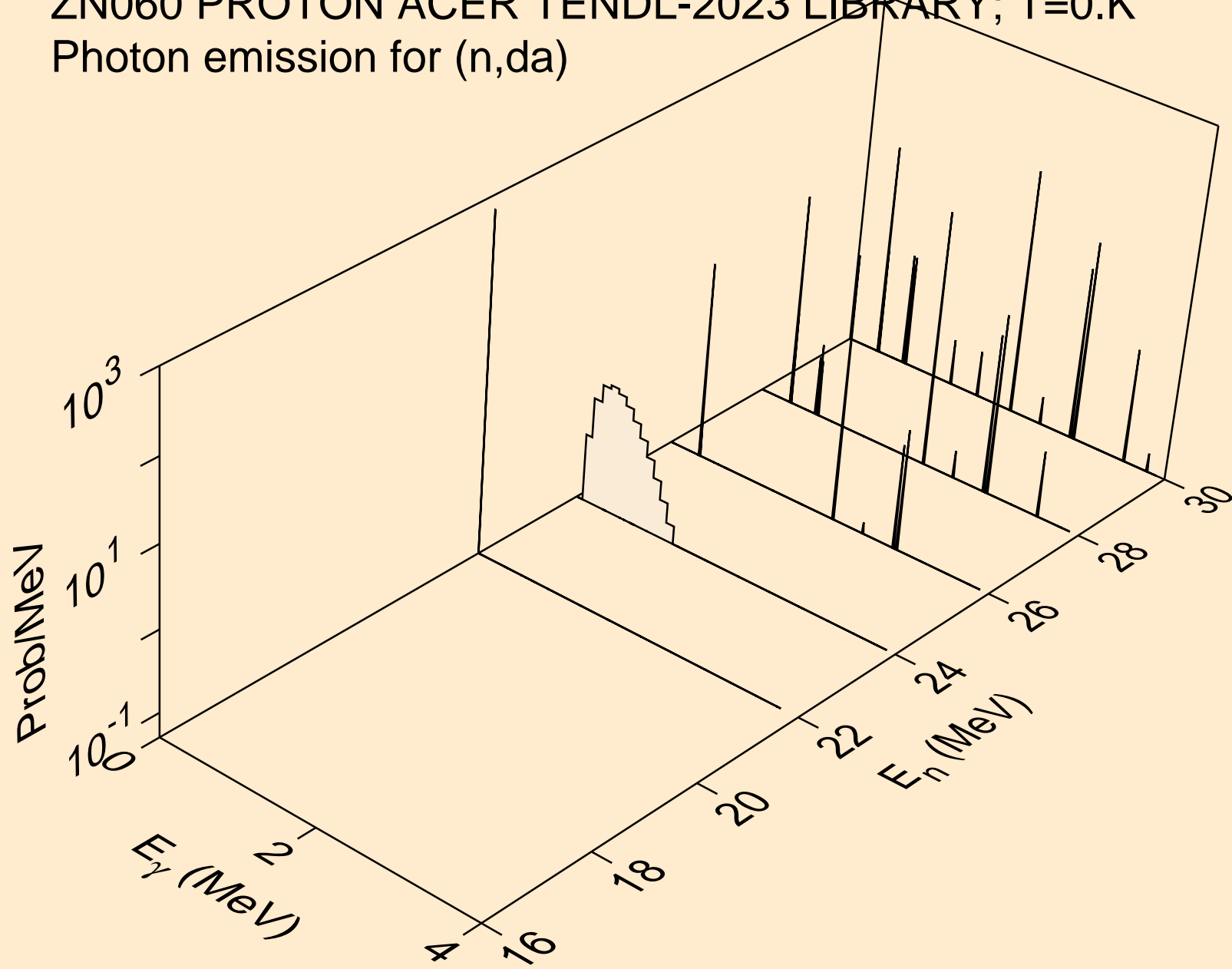




ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

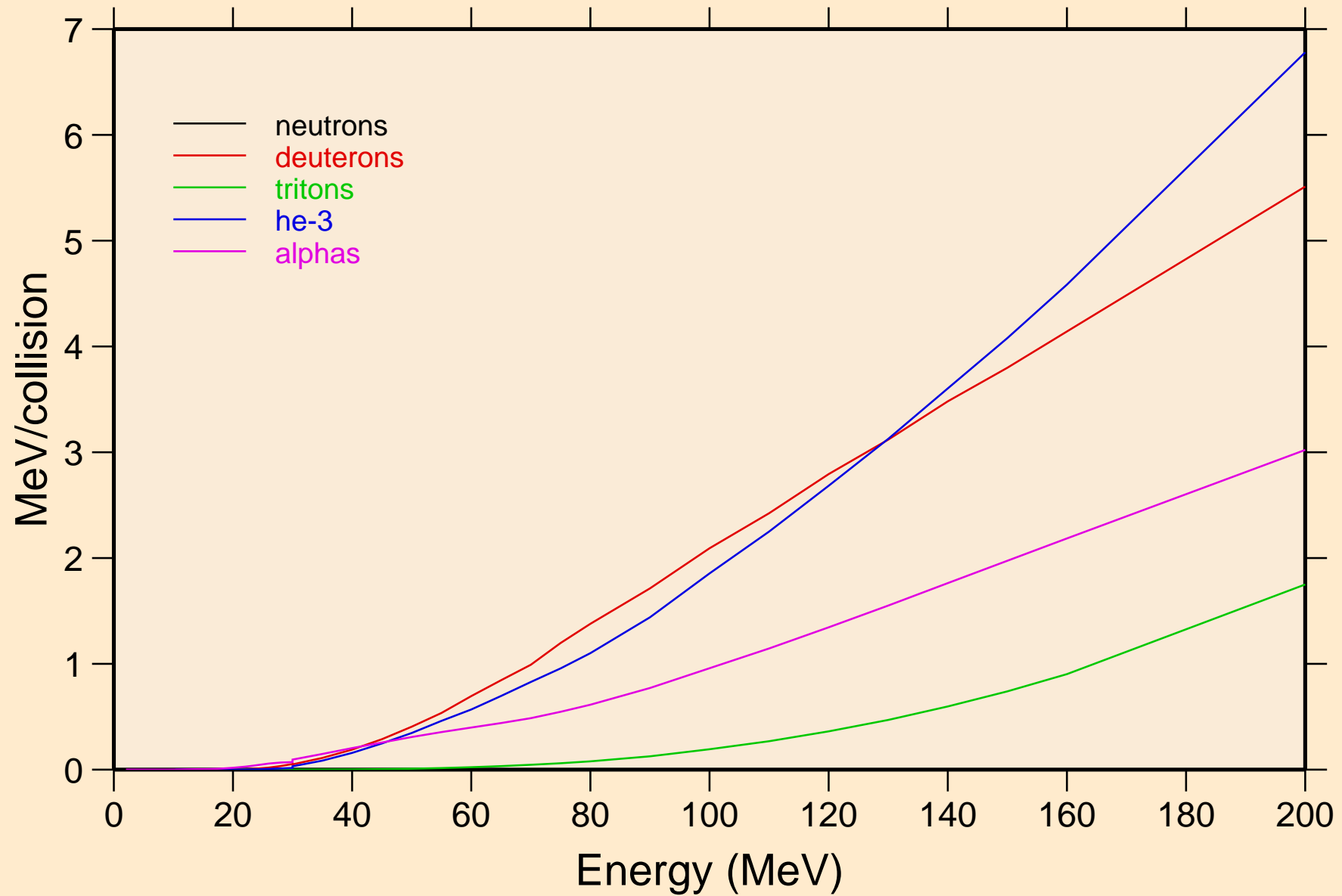


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

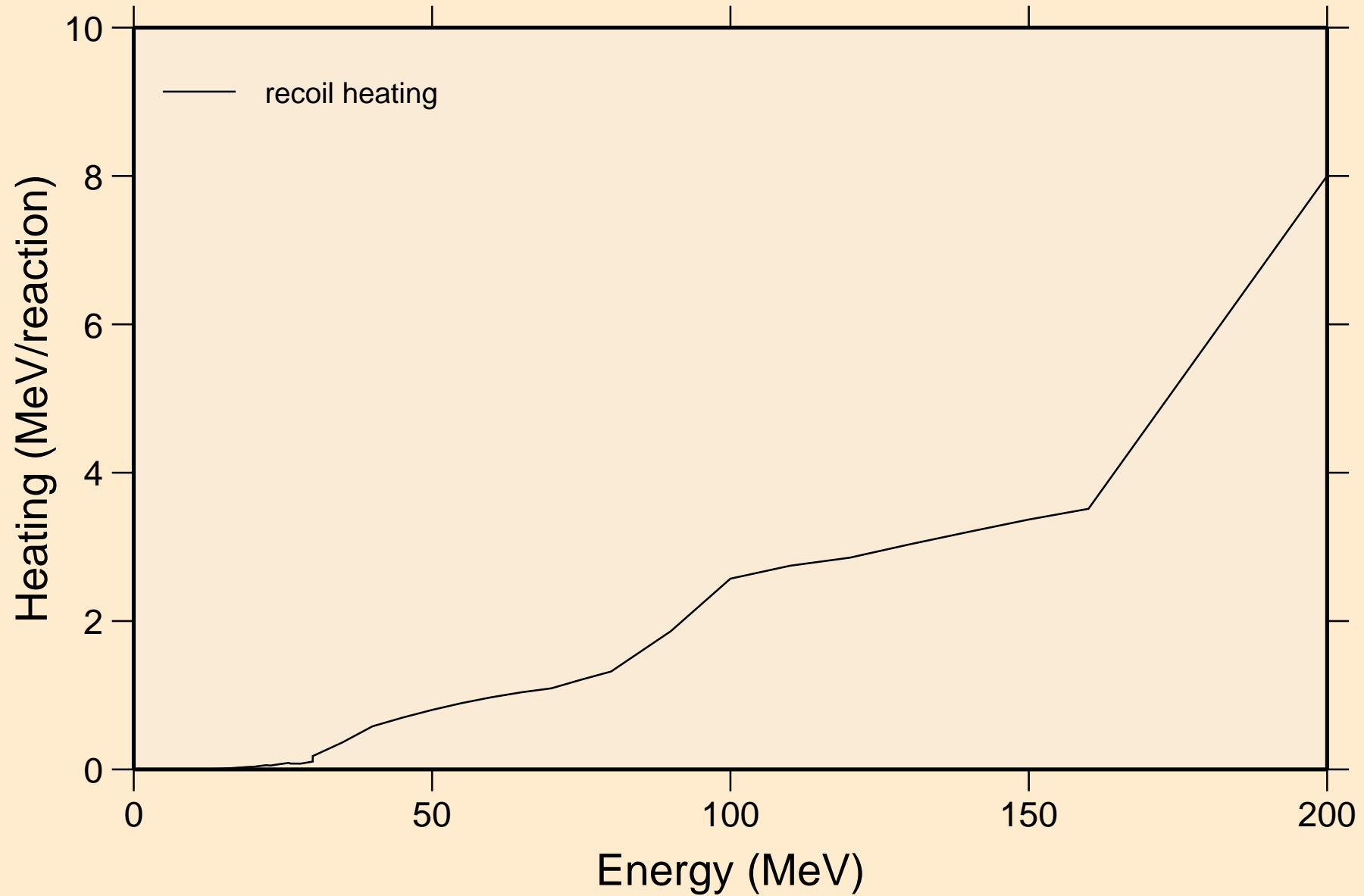


# ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K

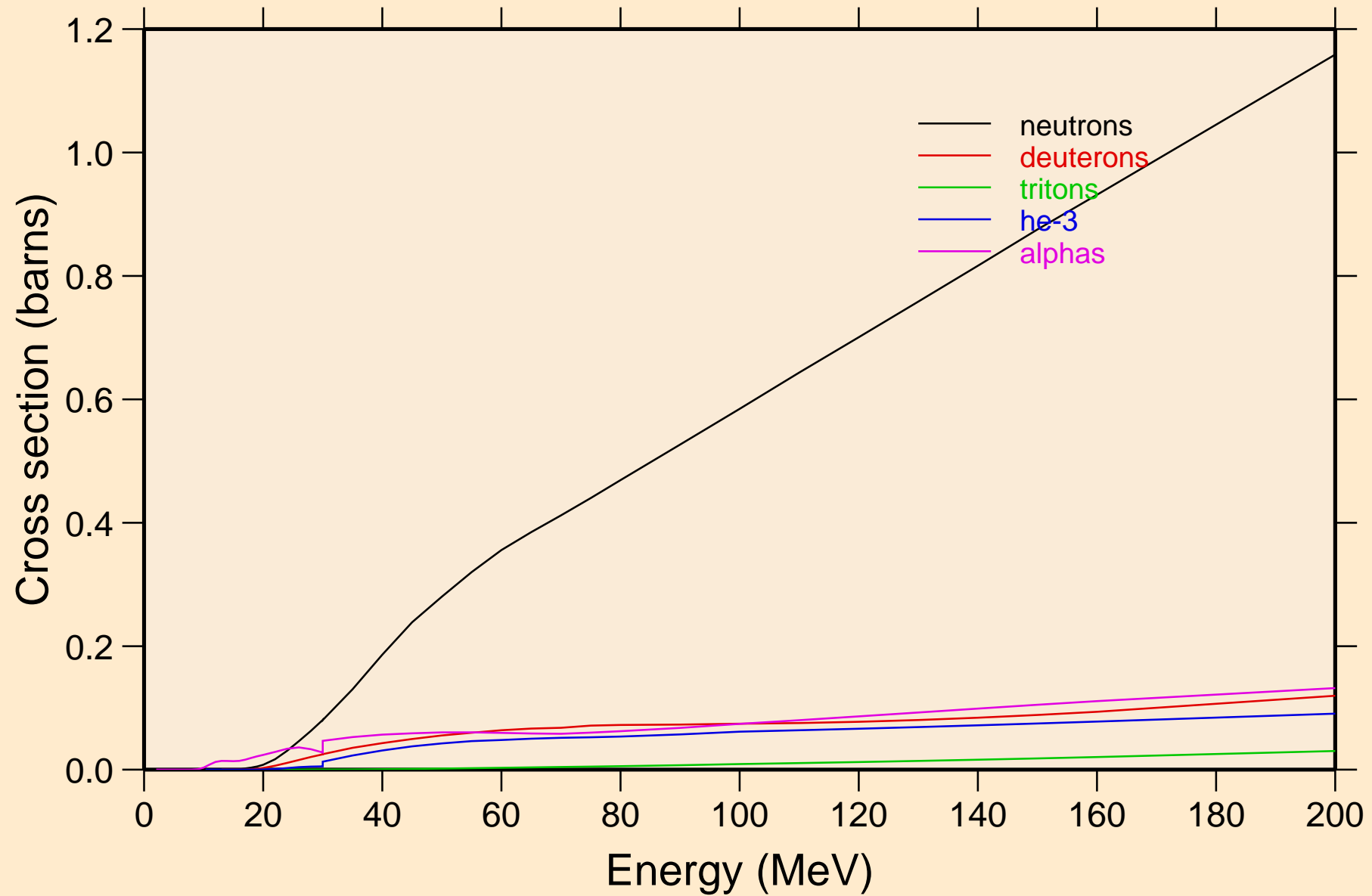
## Particle heating contributions



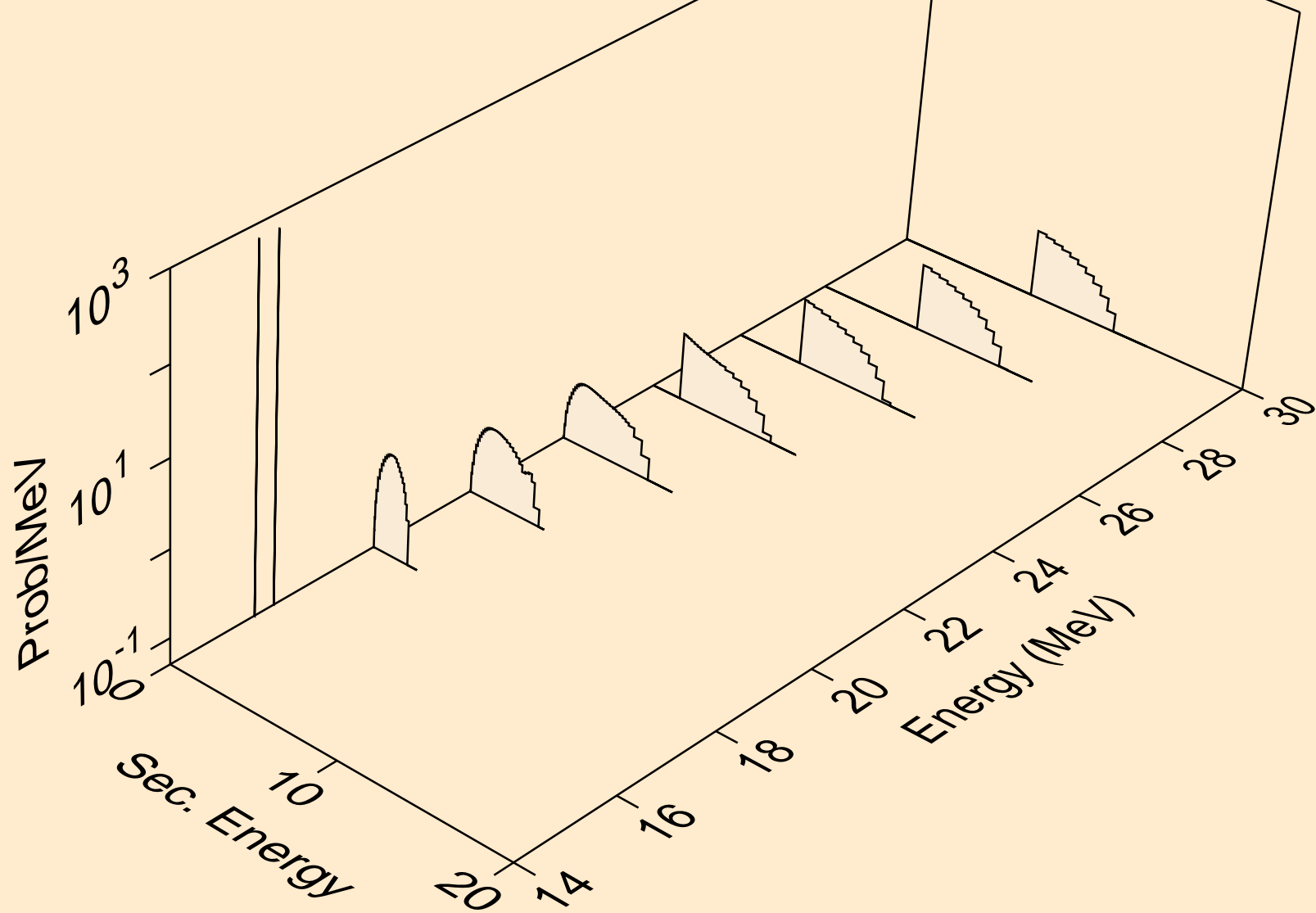
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Recoil Heating



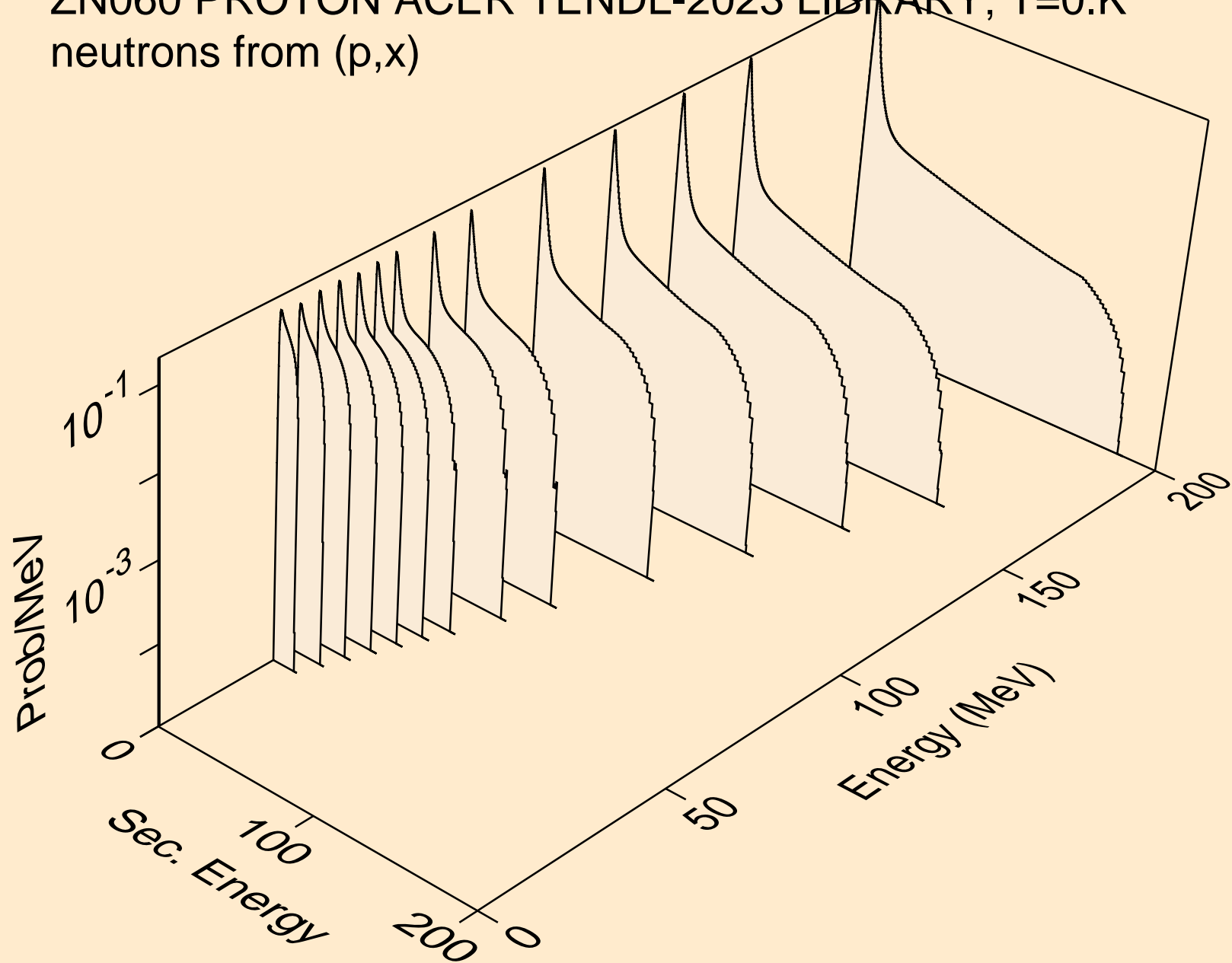
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



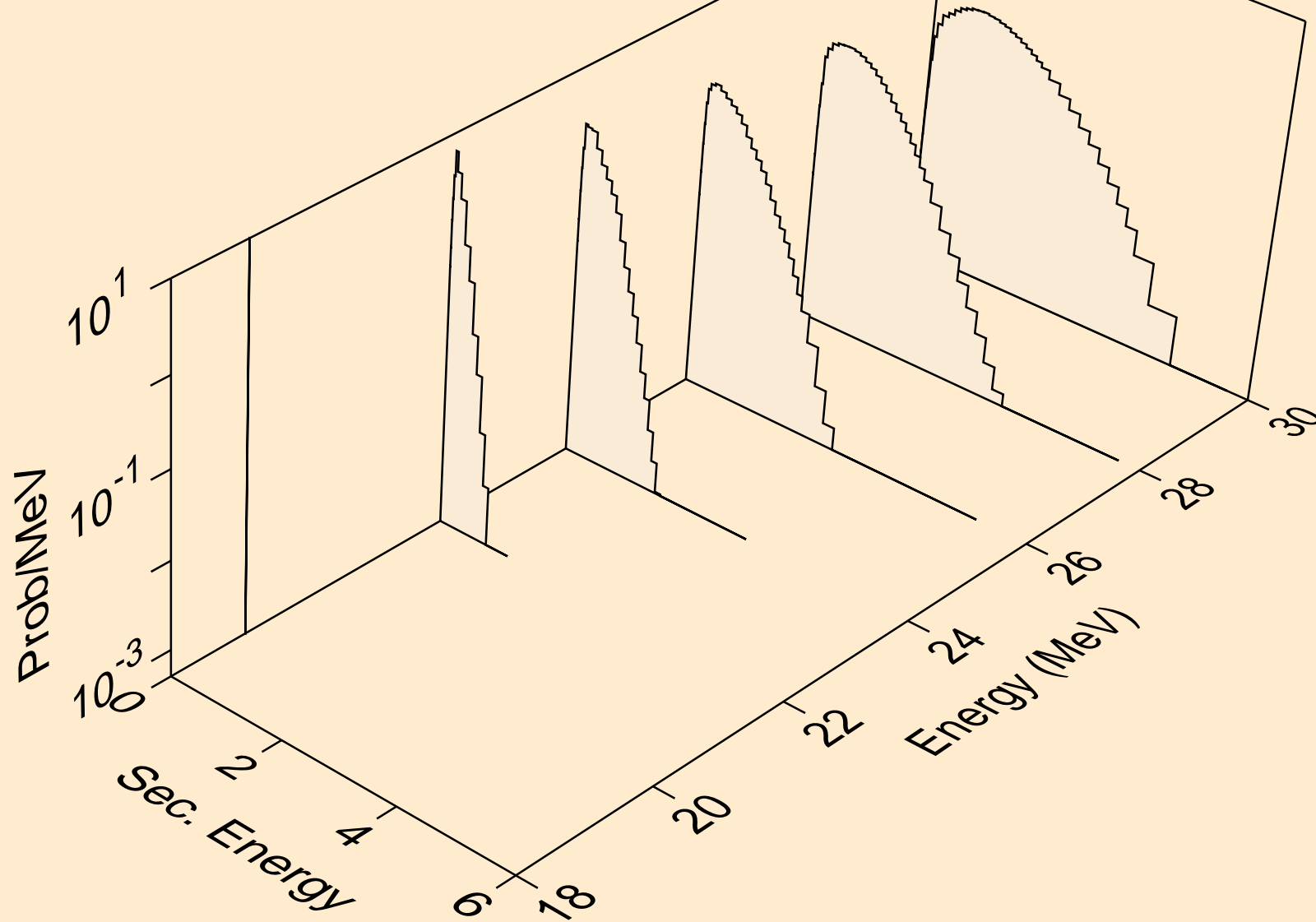
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

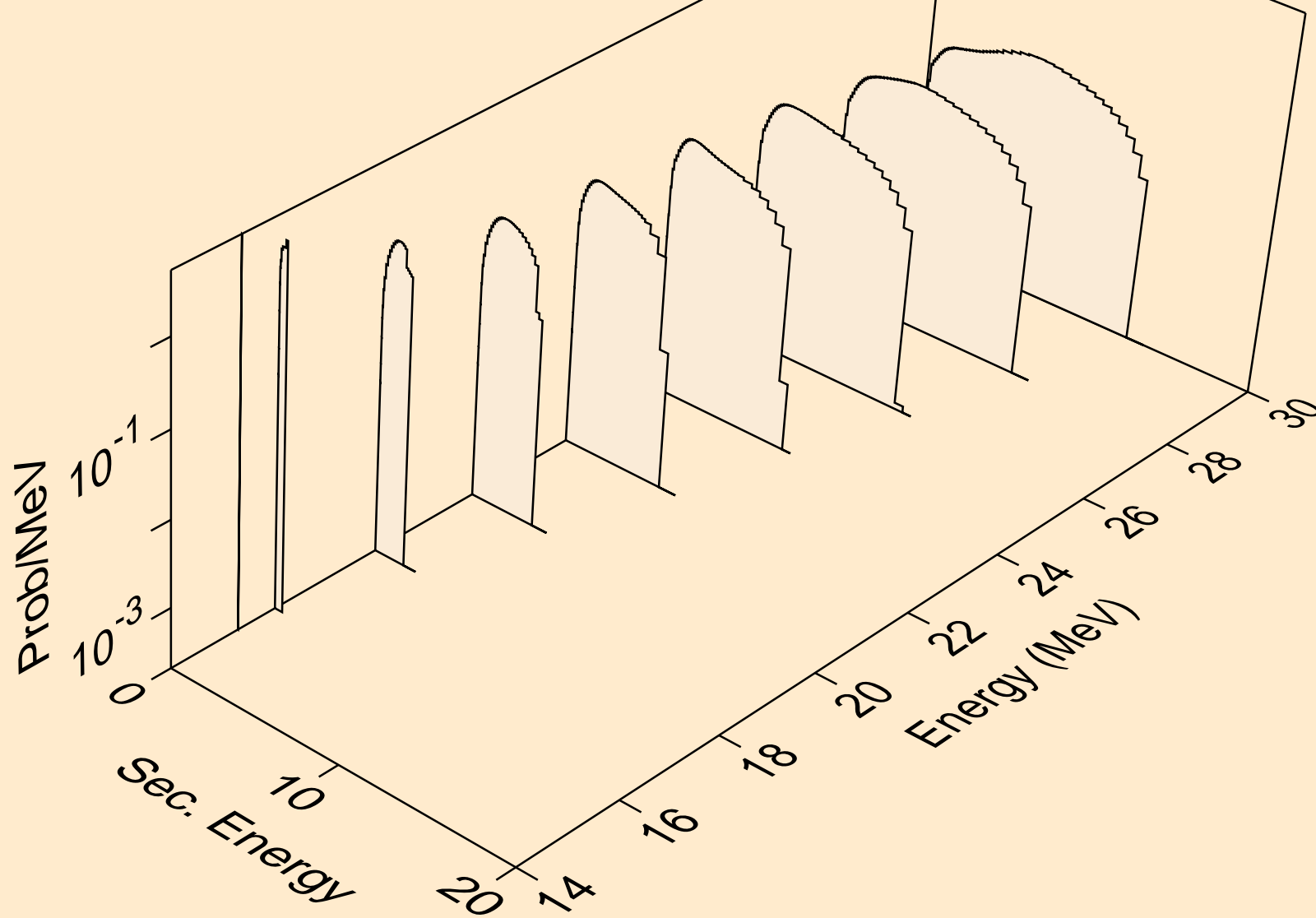


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

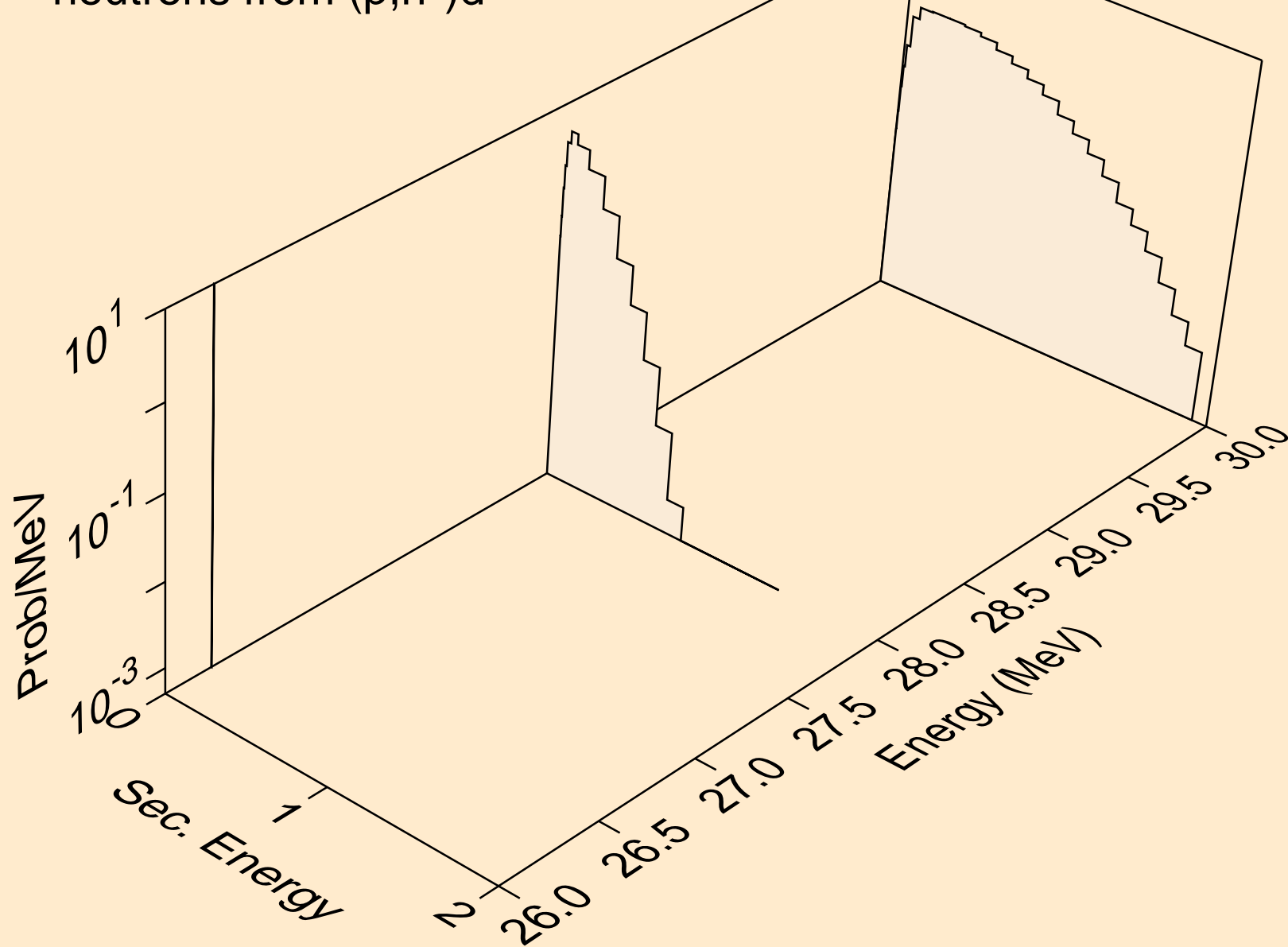




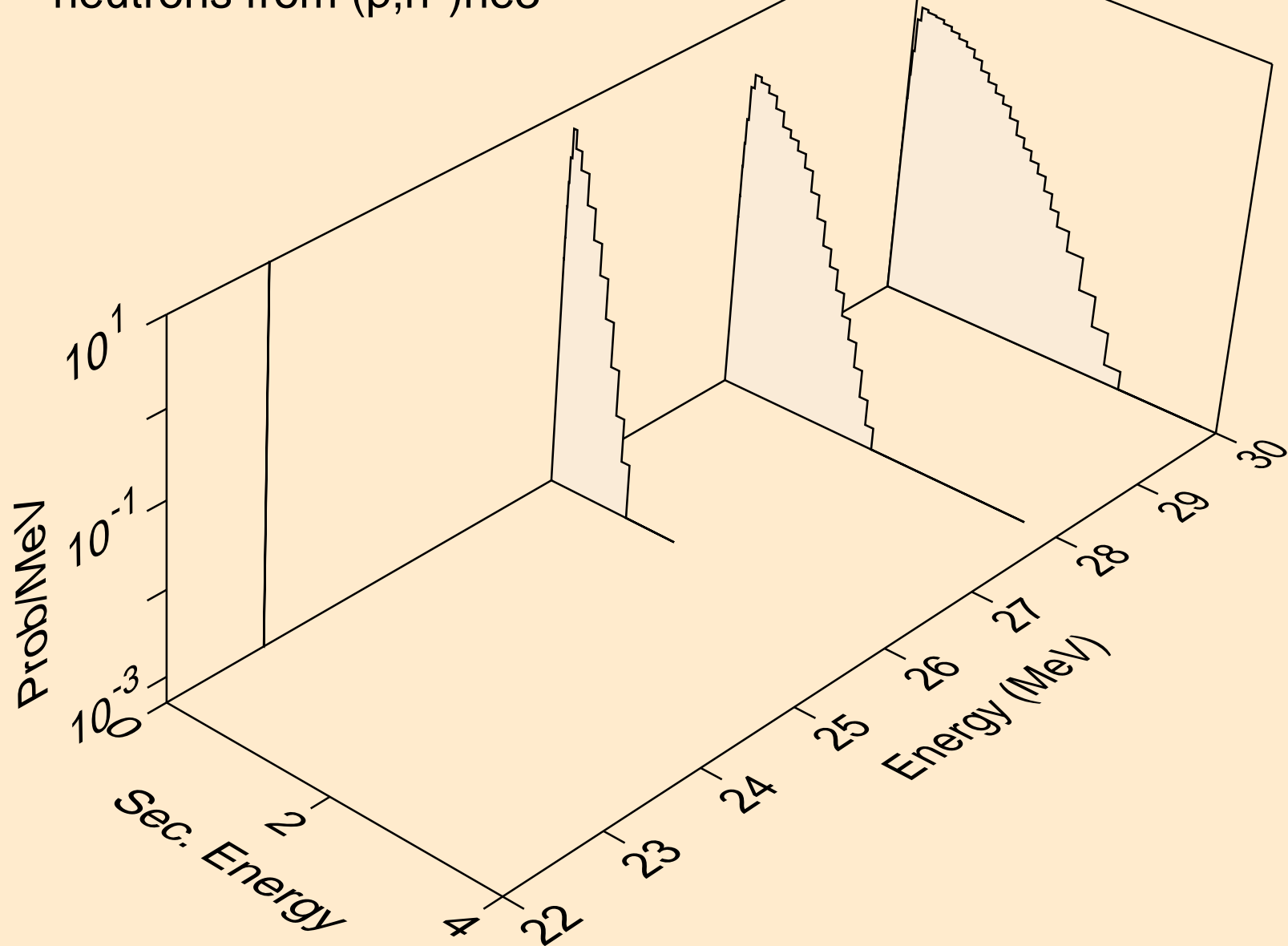
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



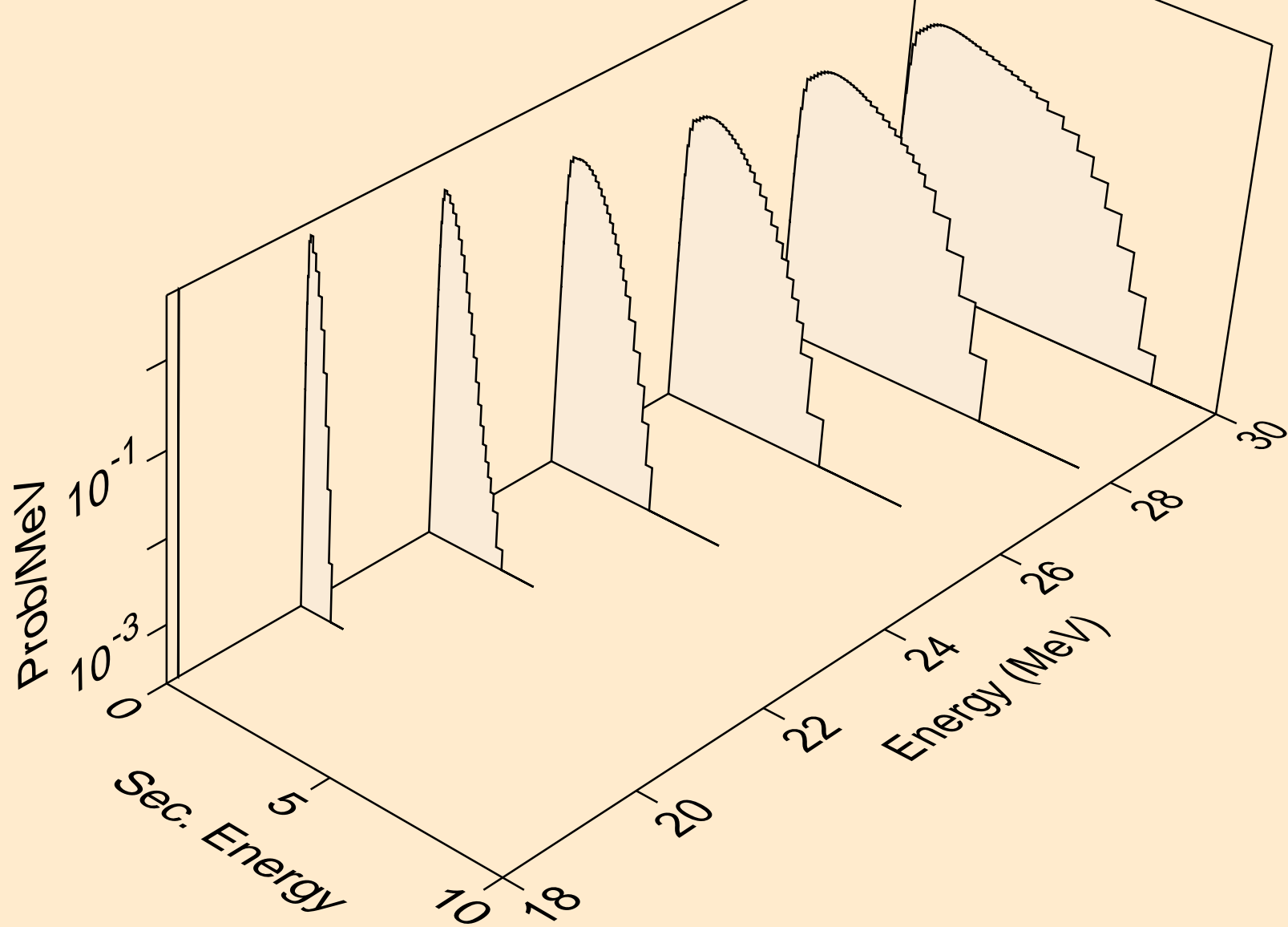
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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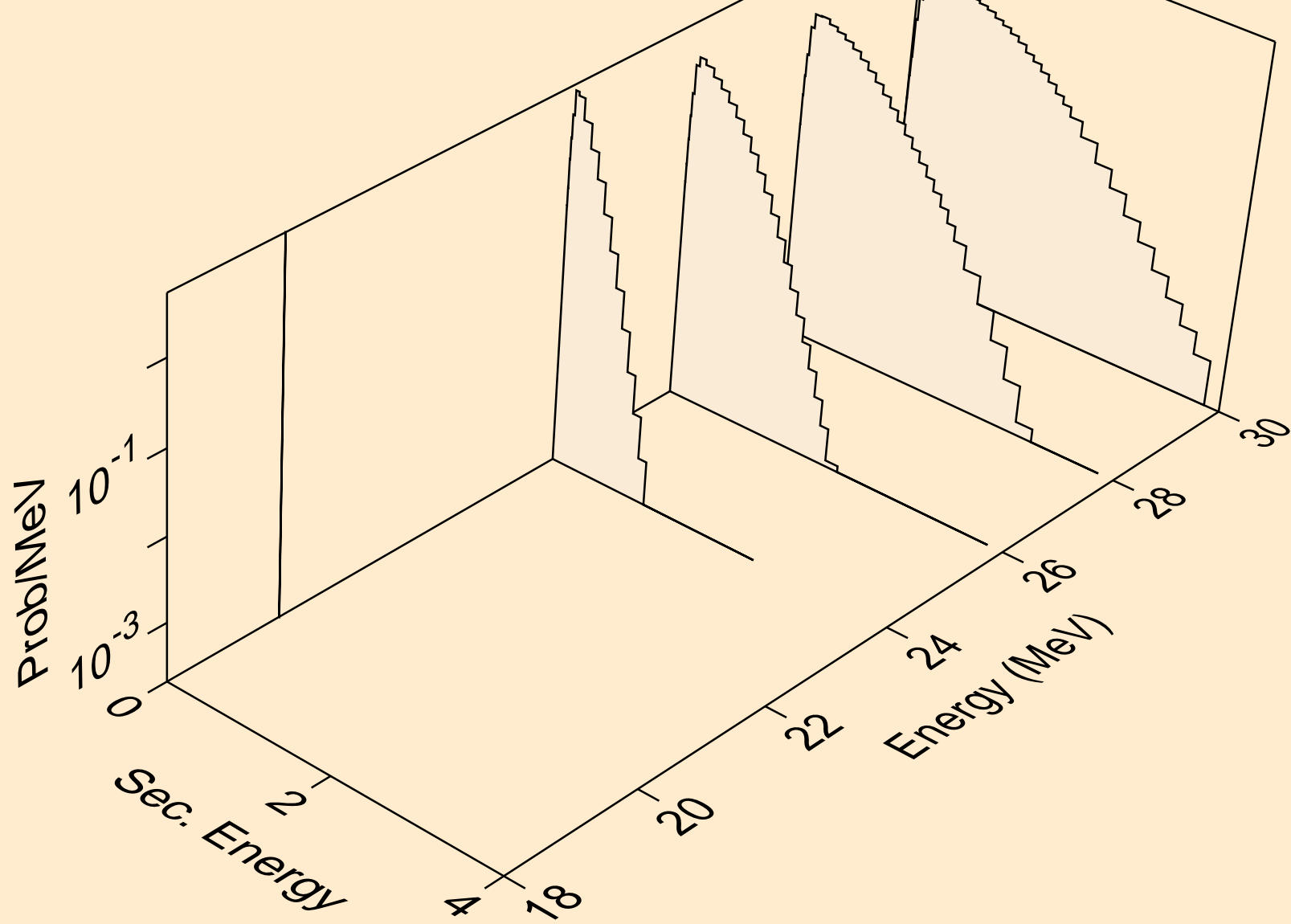
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



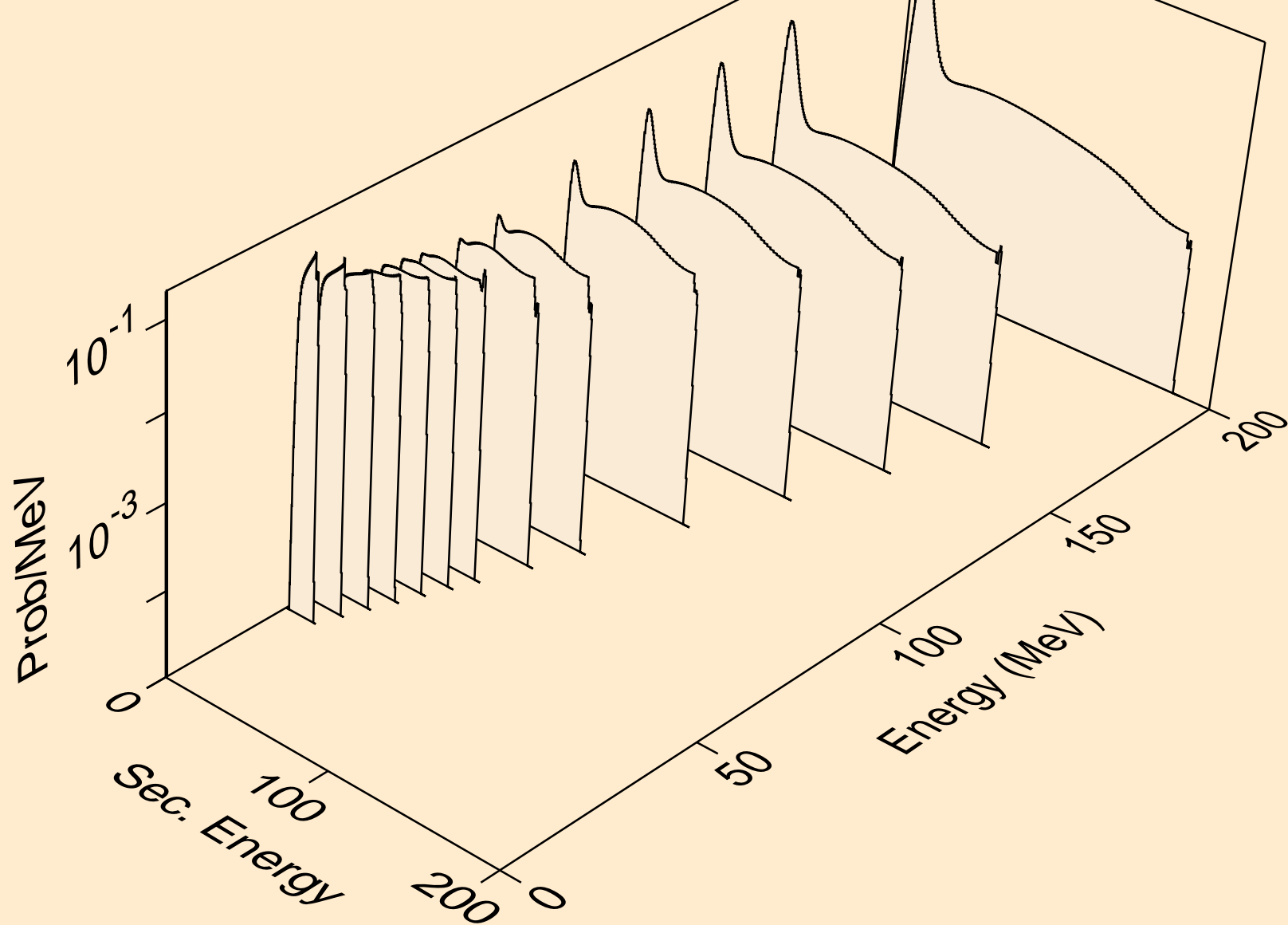
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



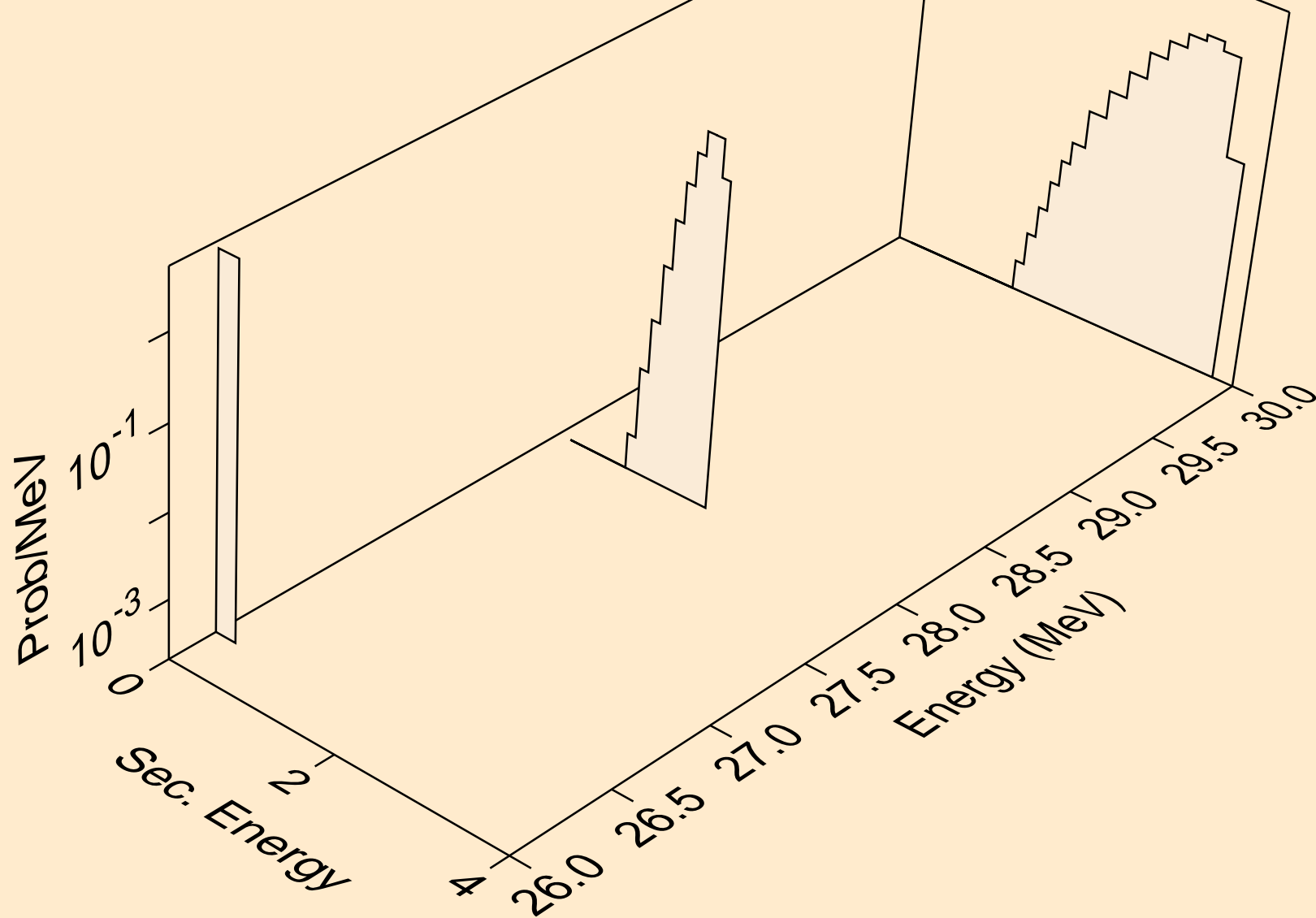
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



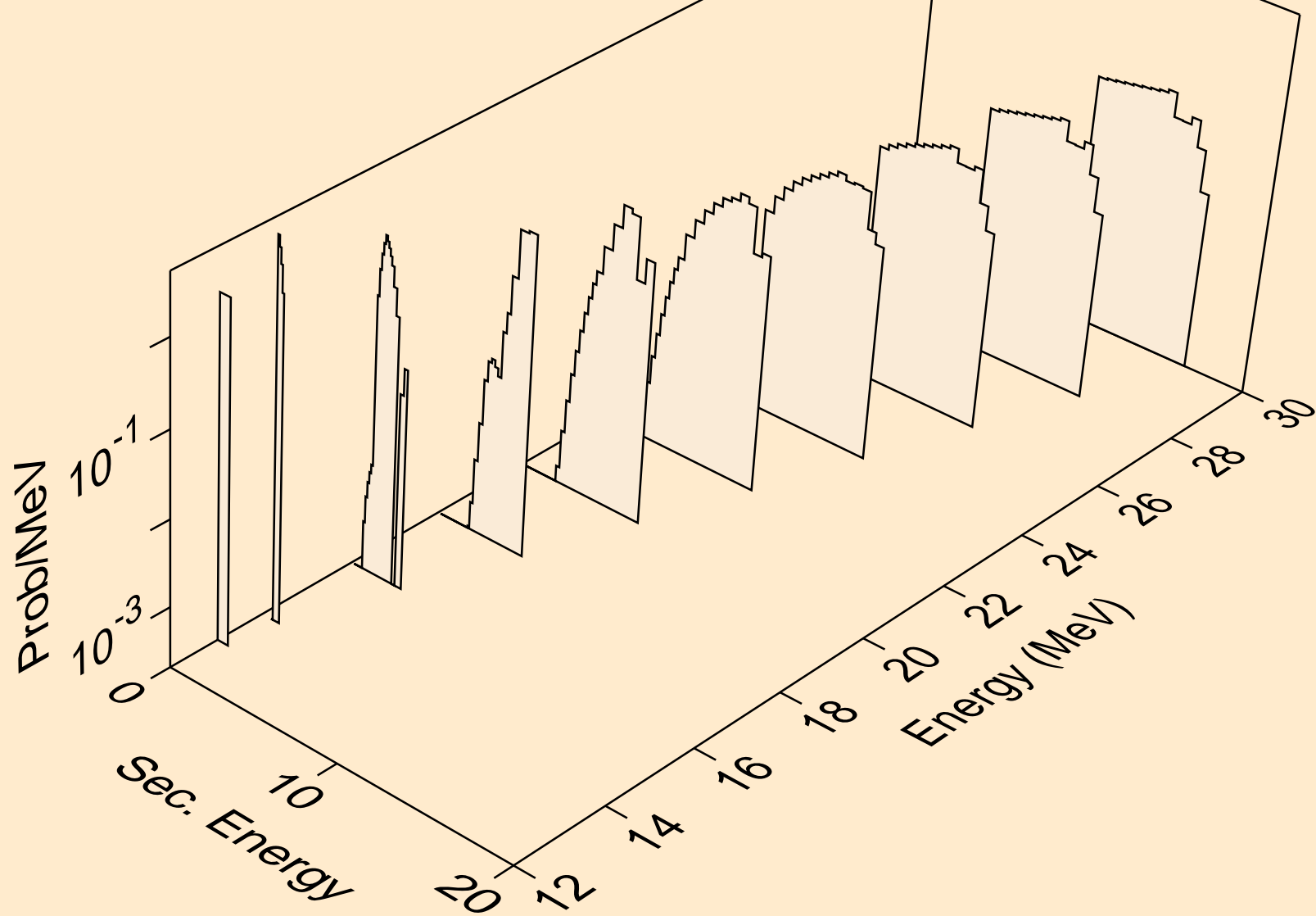
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

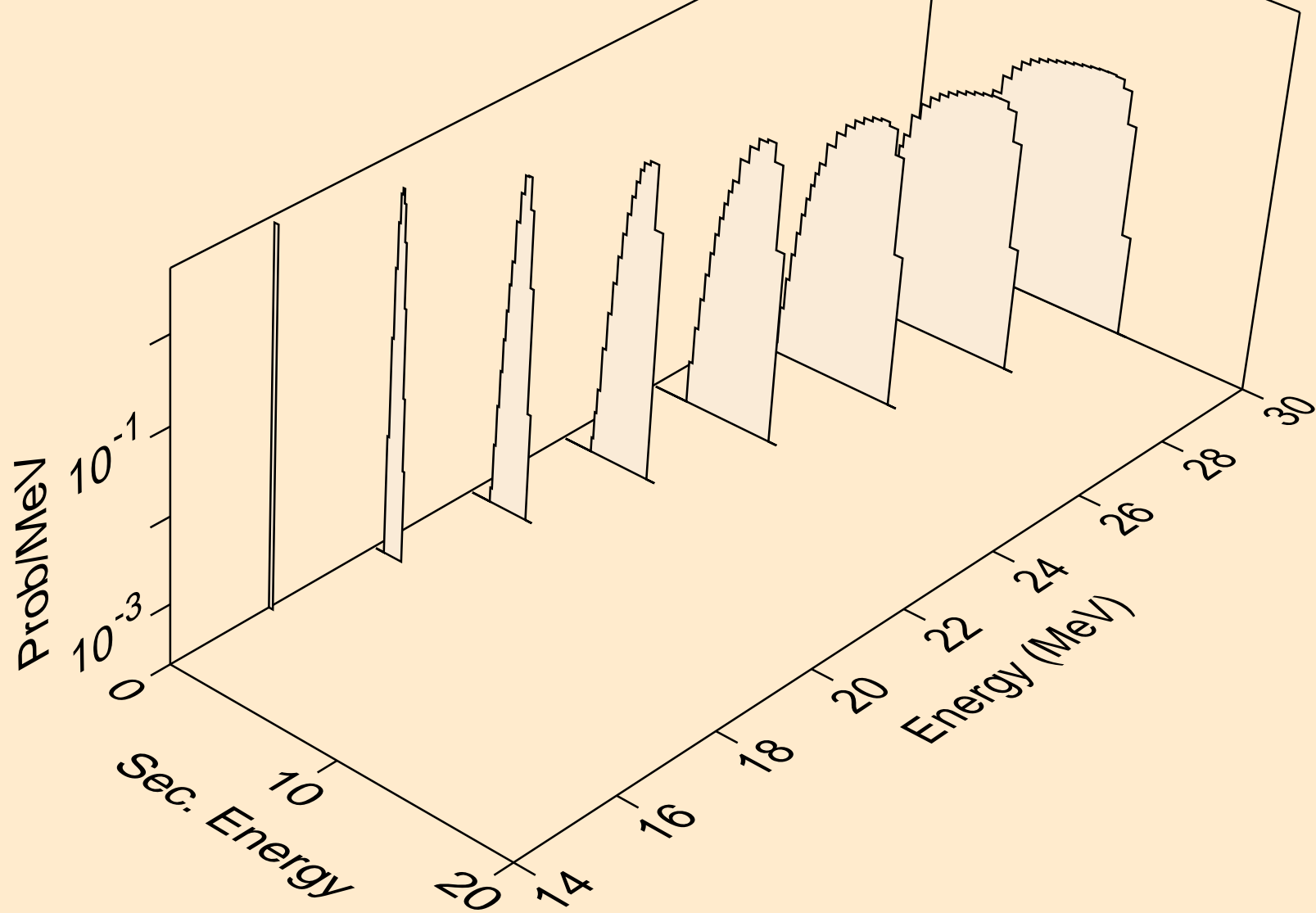


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

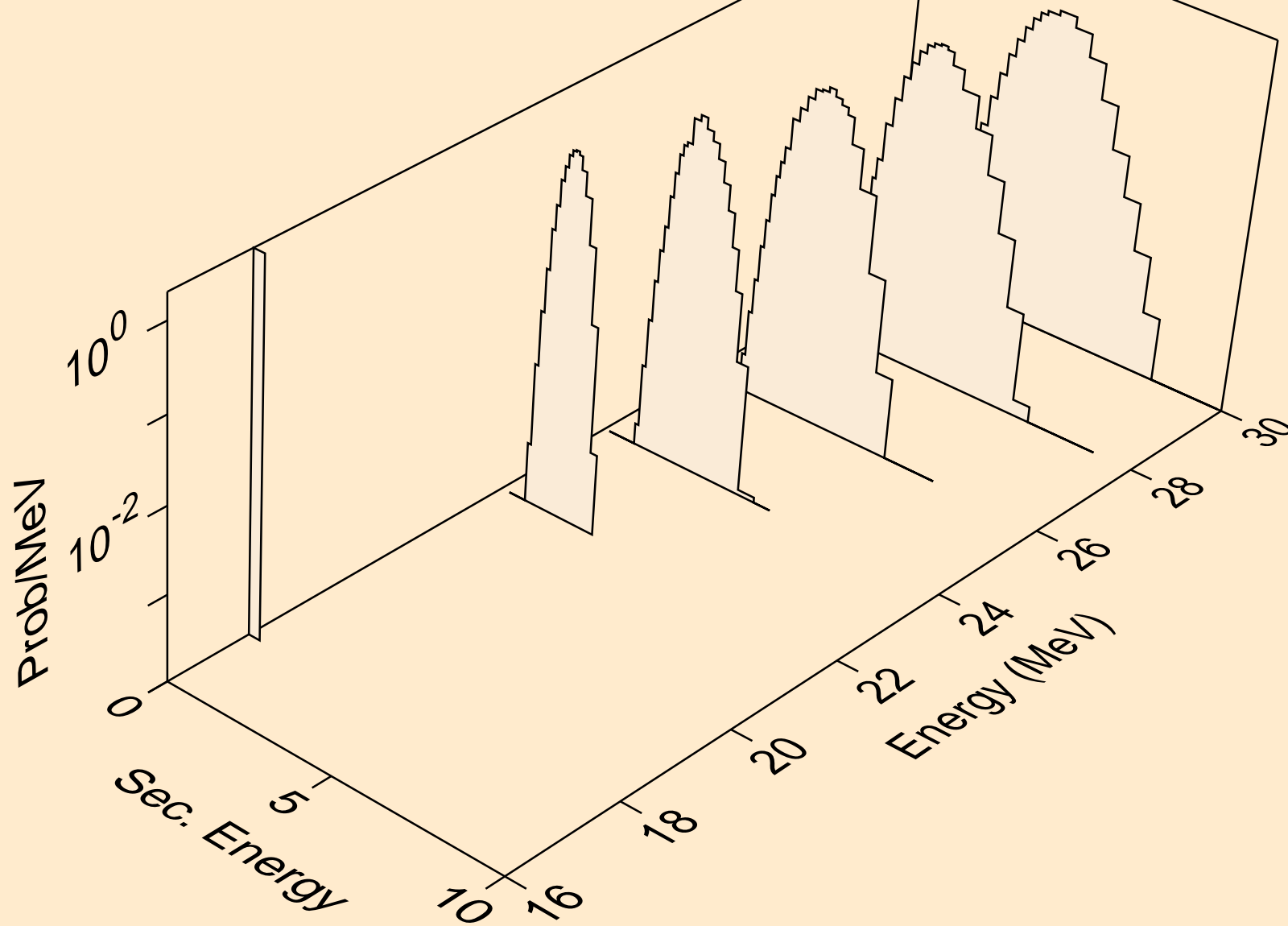




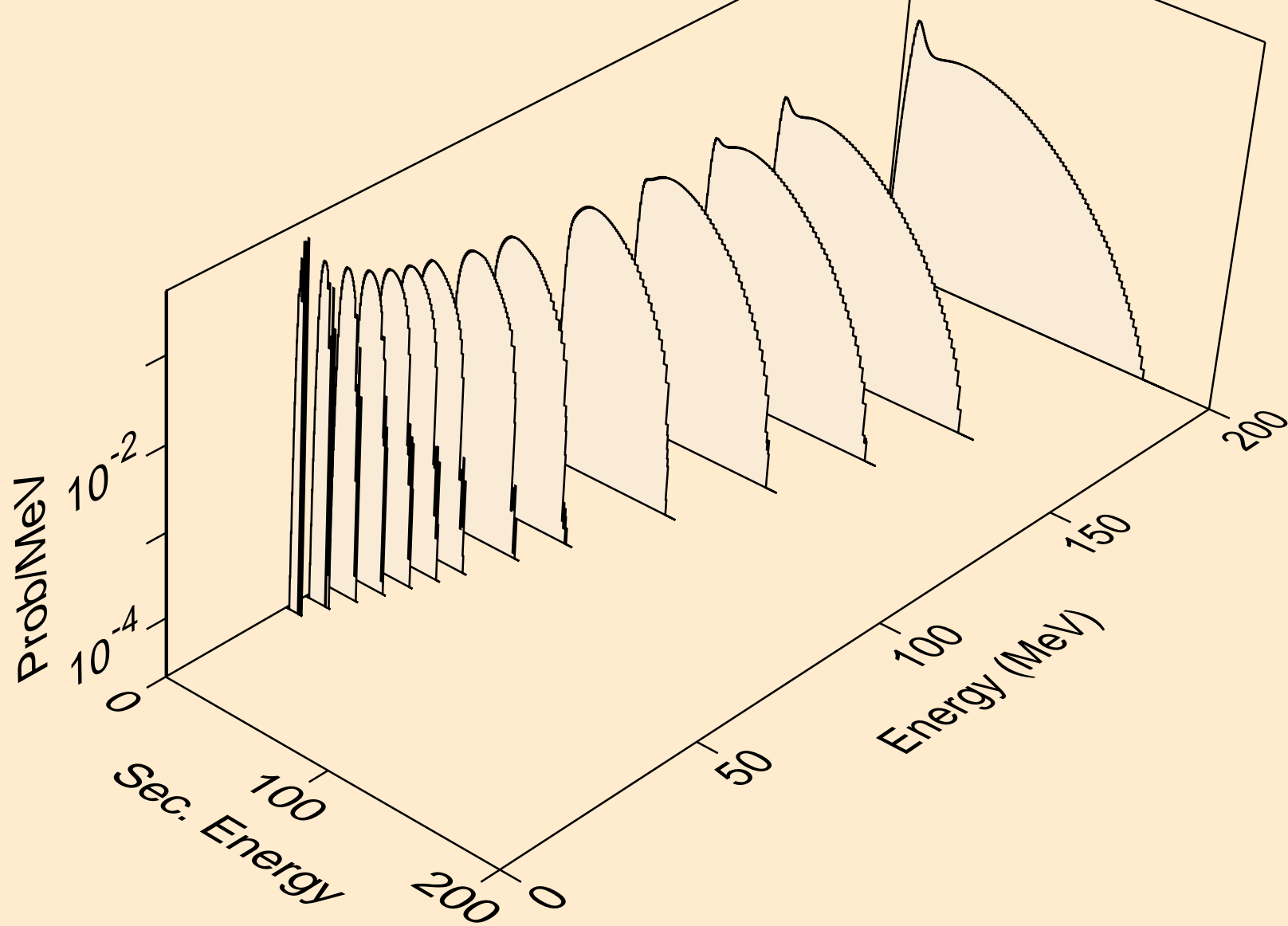
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



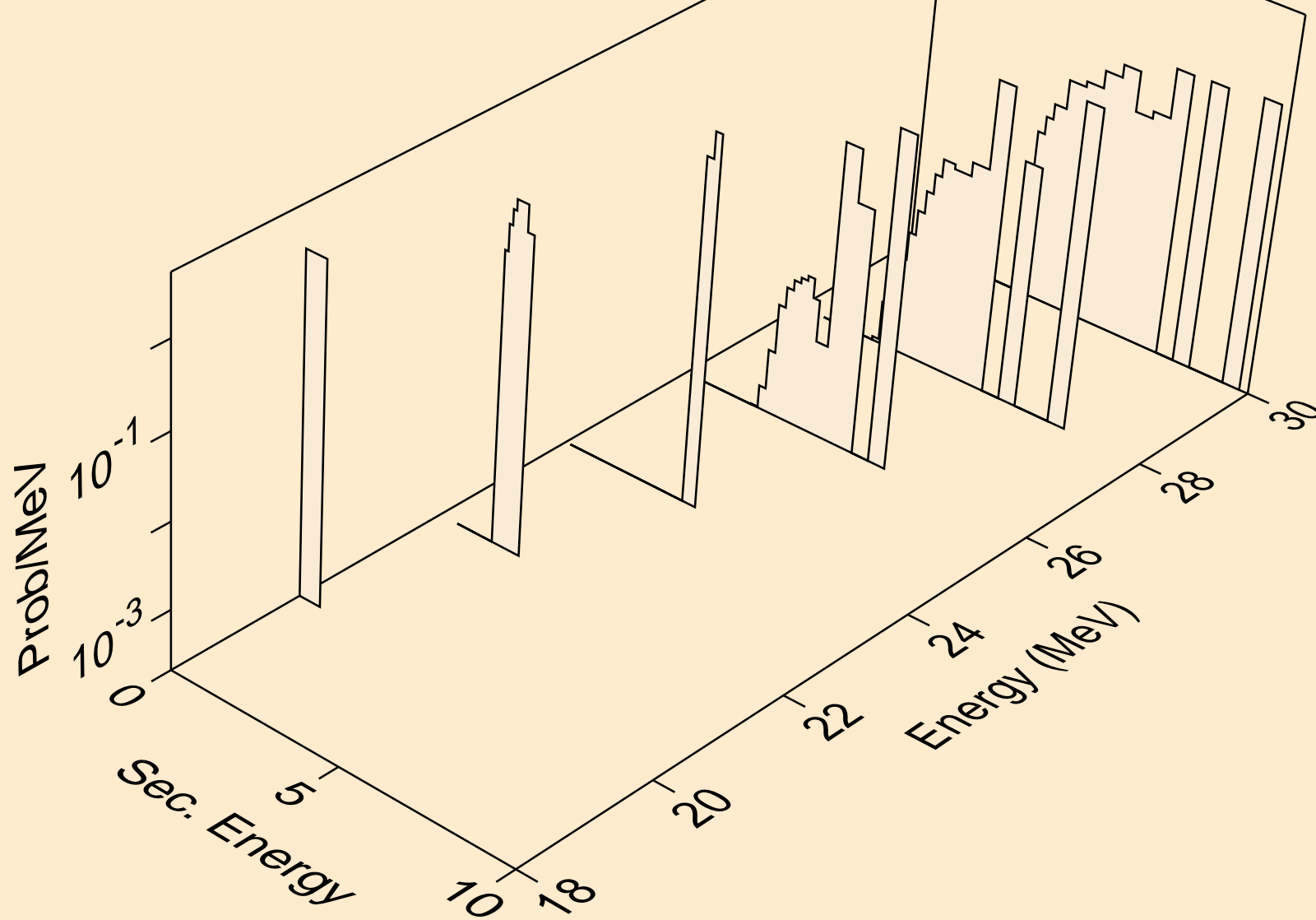
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deuterons from (p,da)



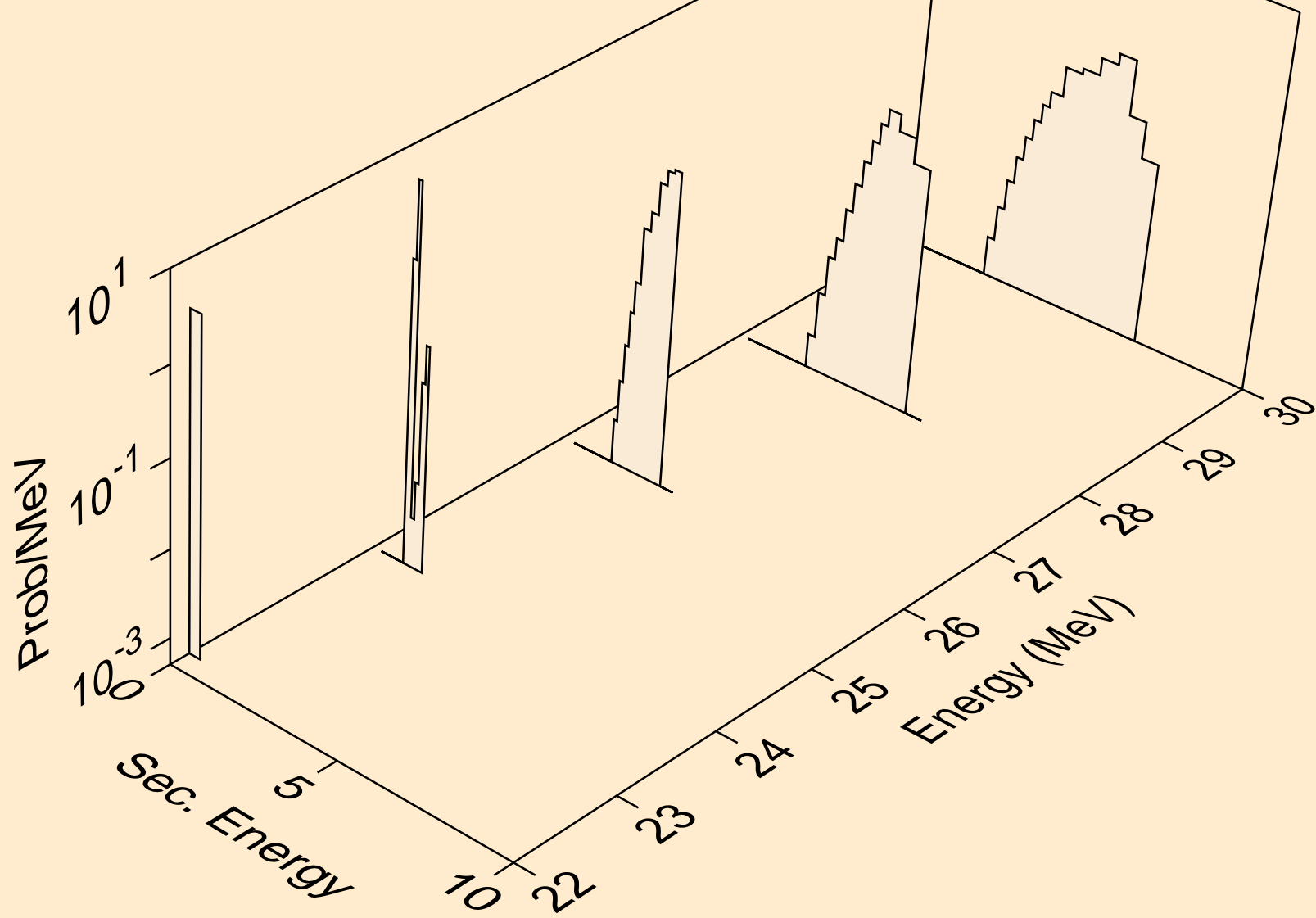
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



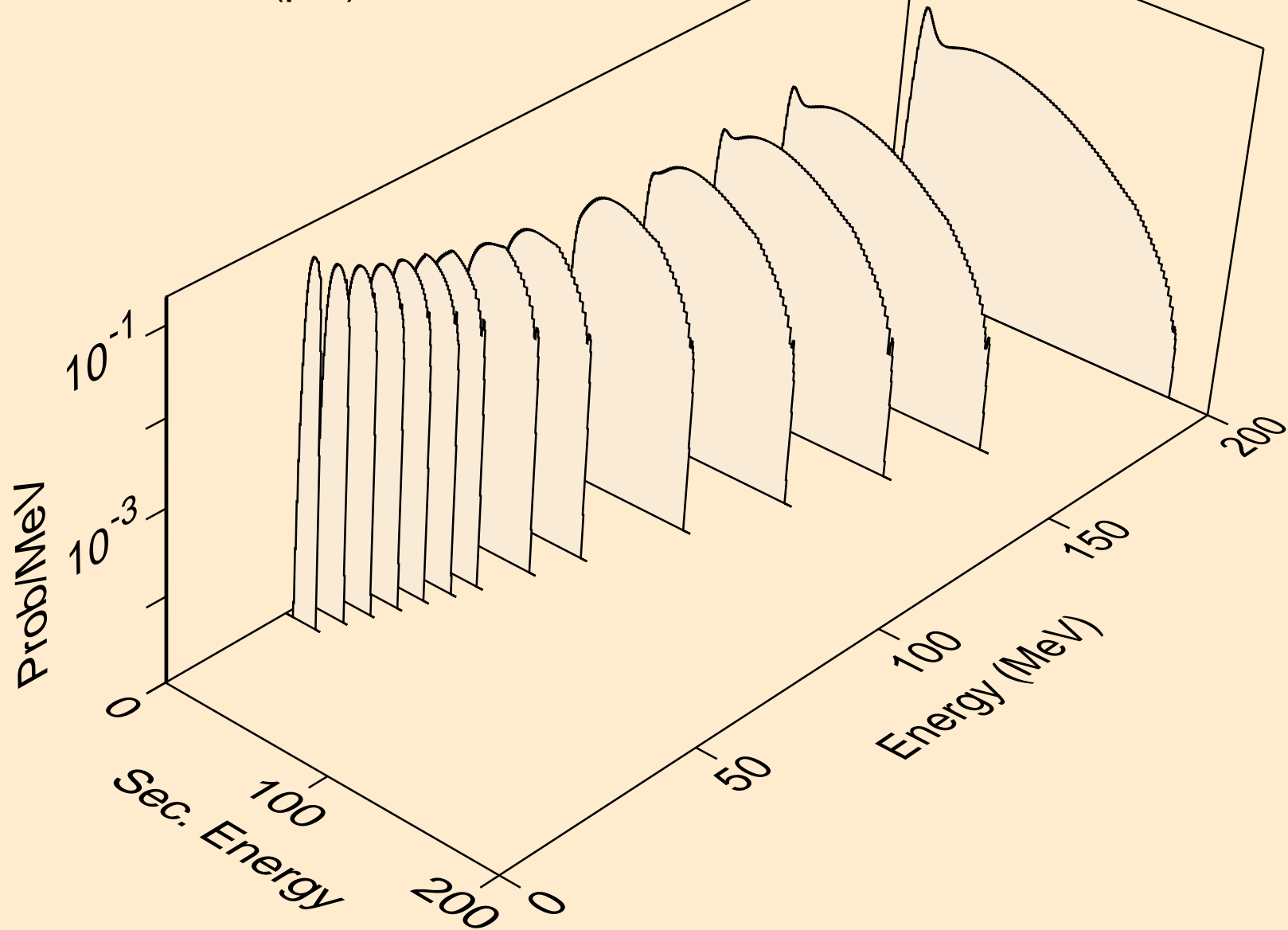
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



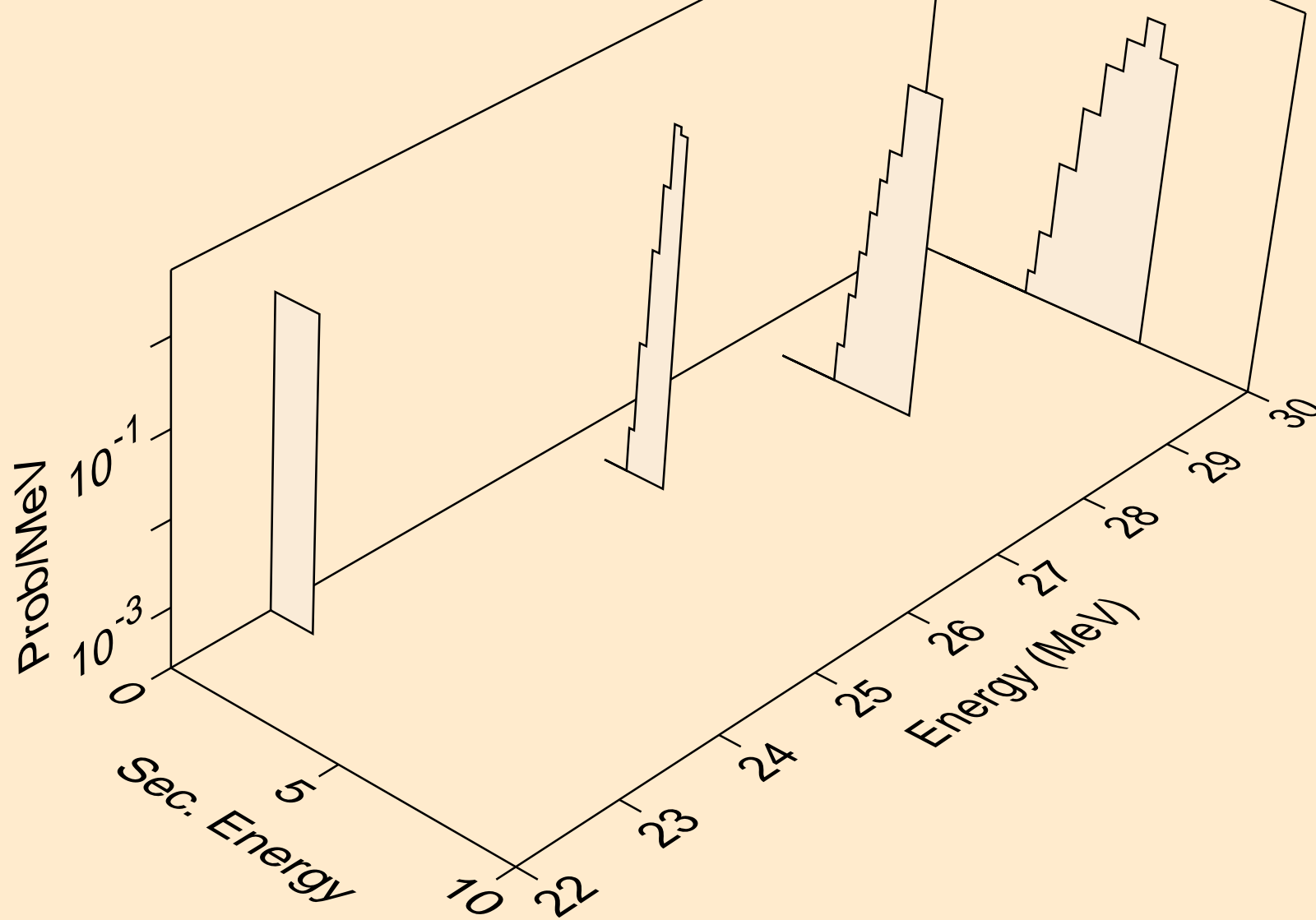
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



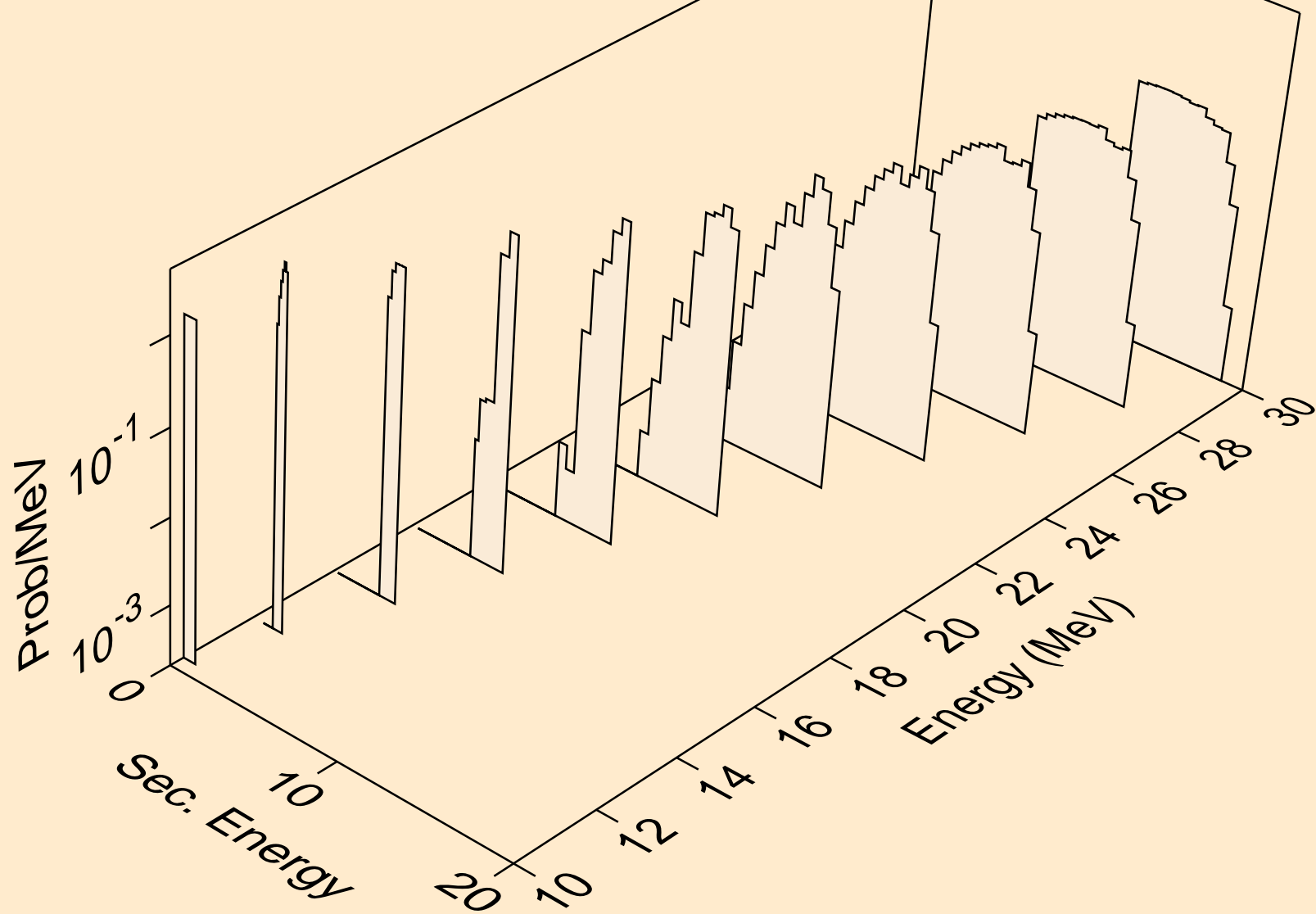
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

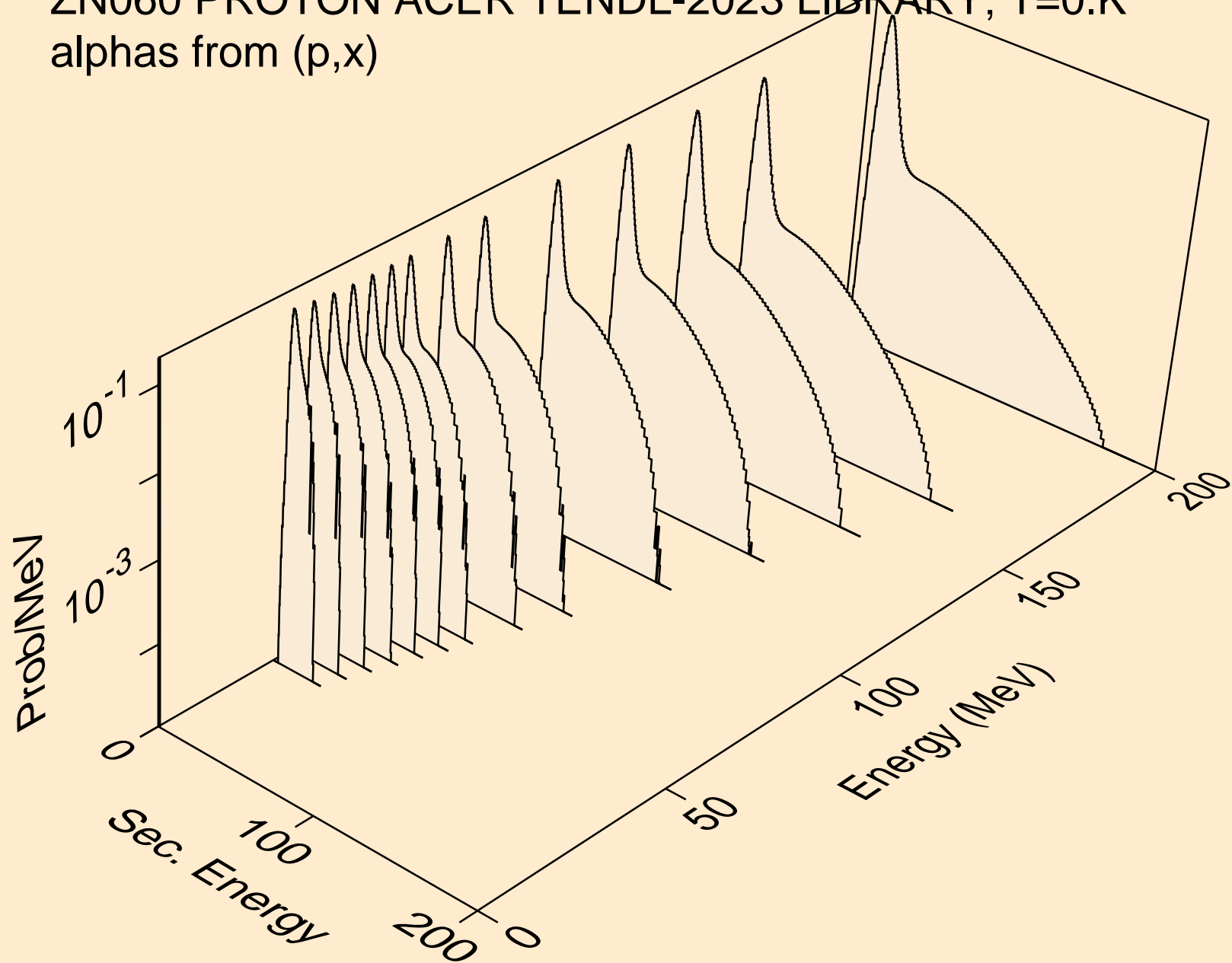


ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

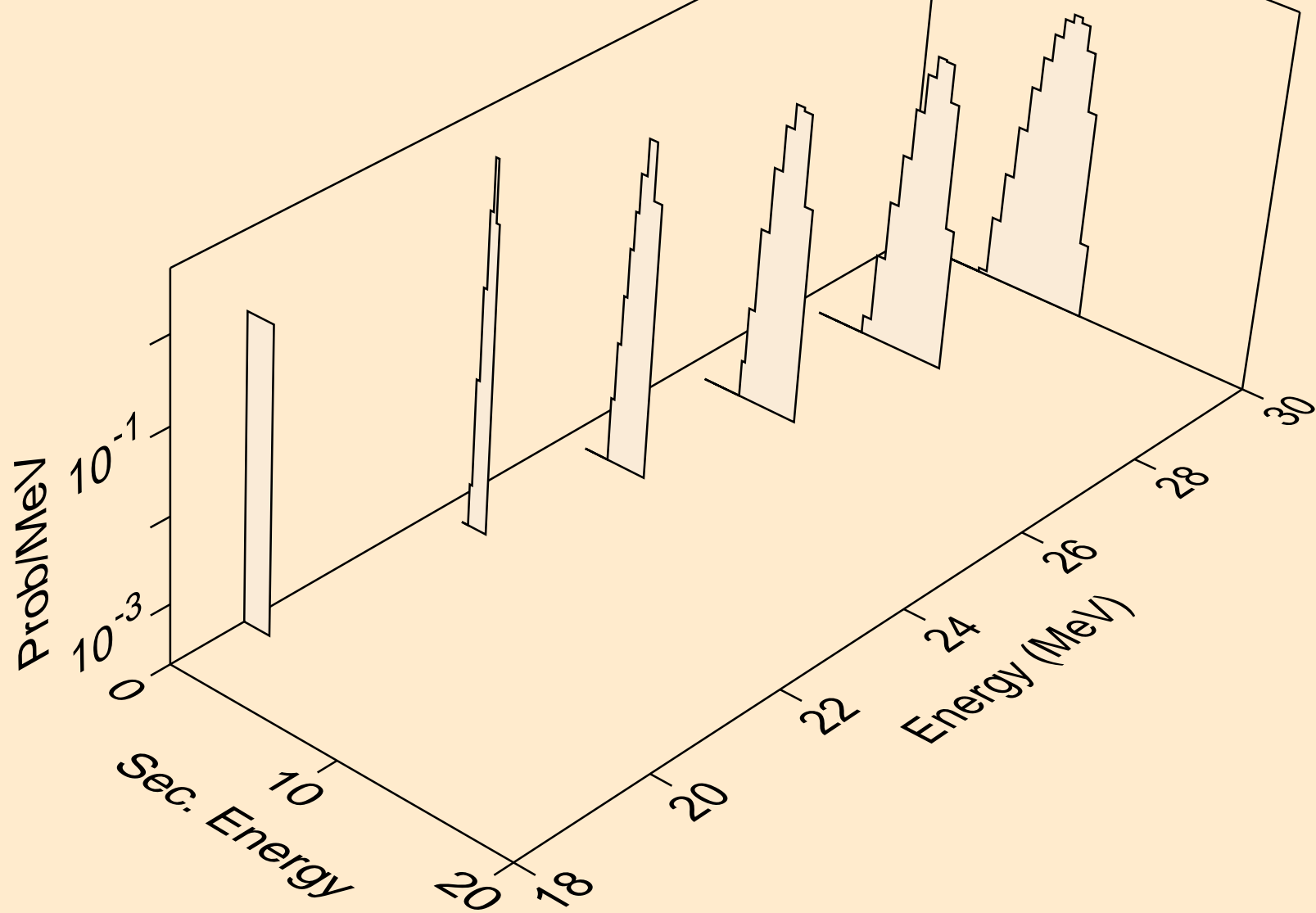




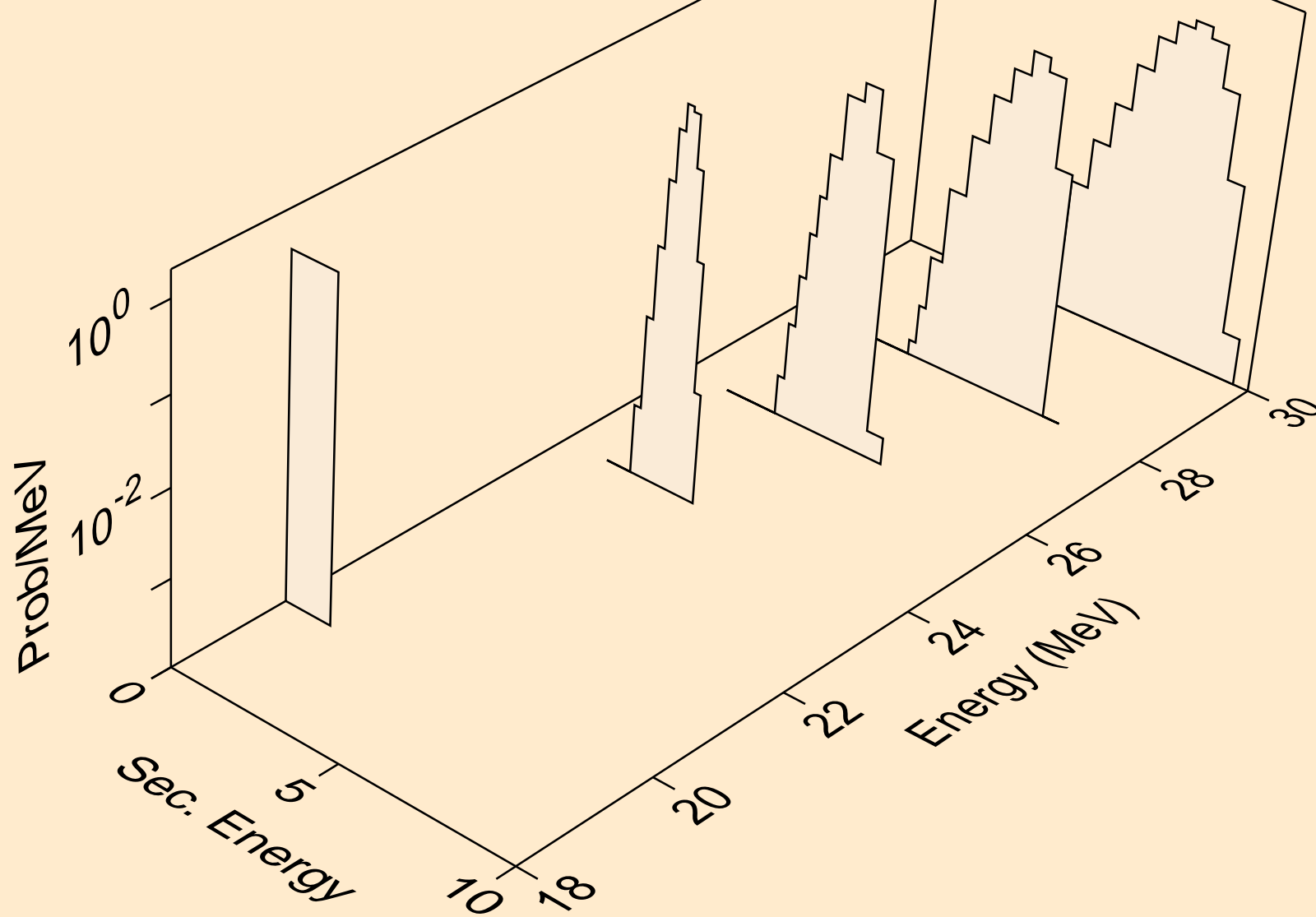
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



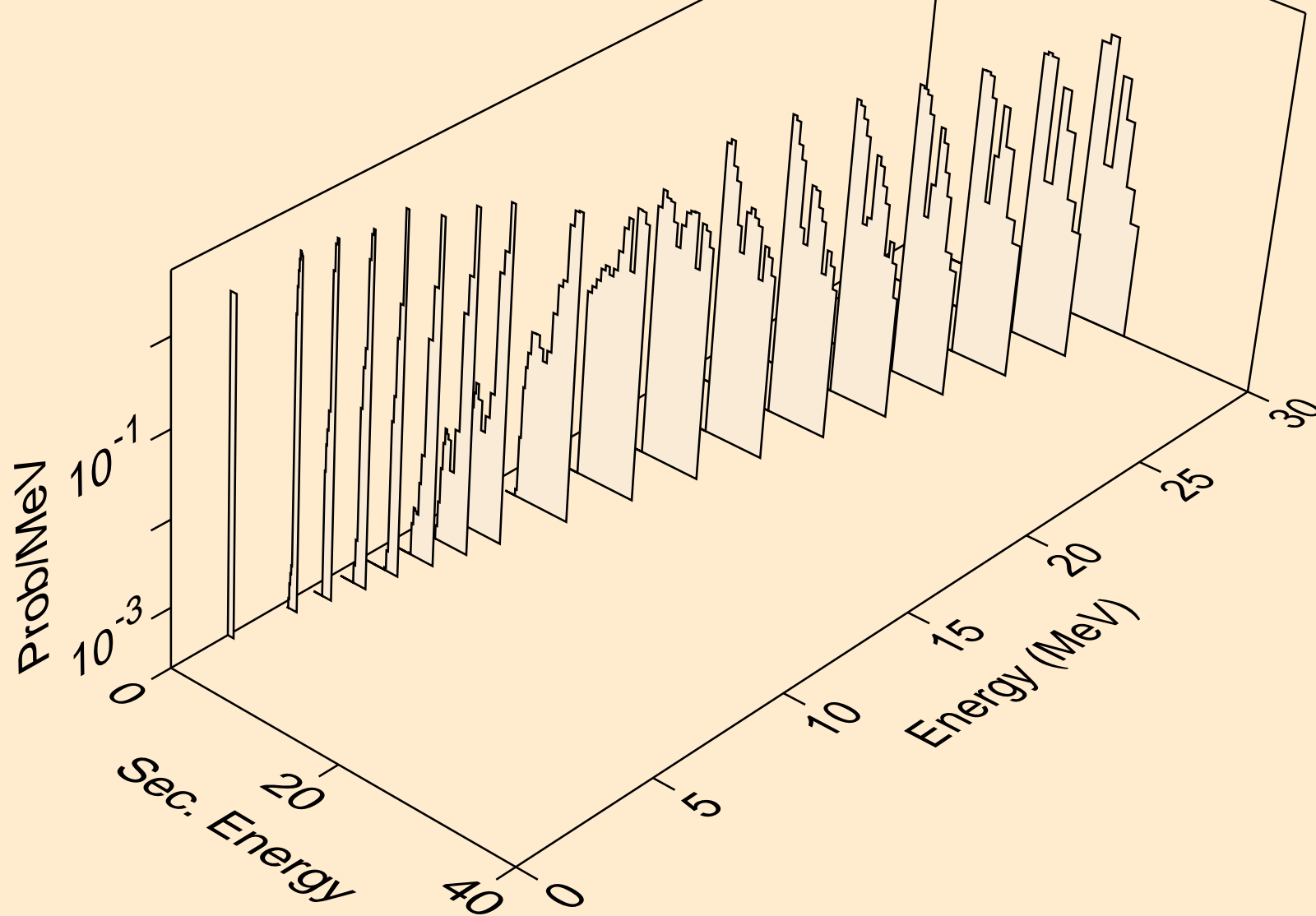
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



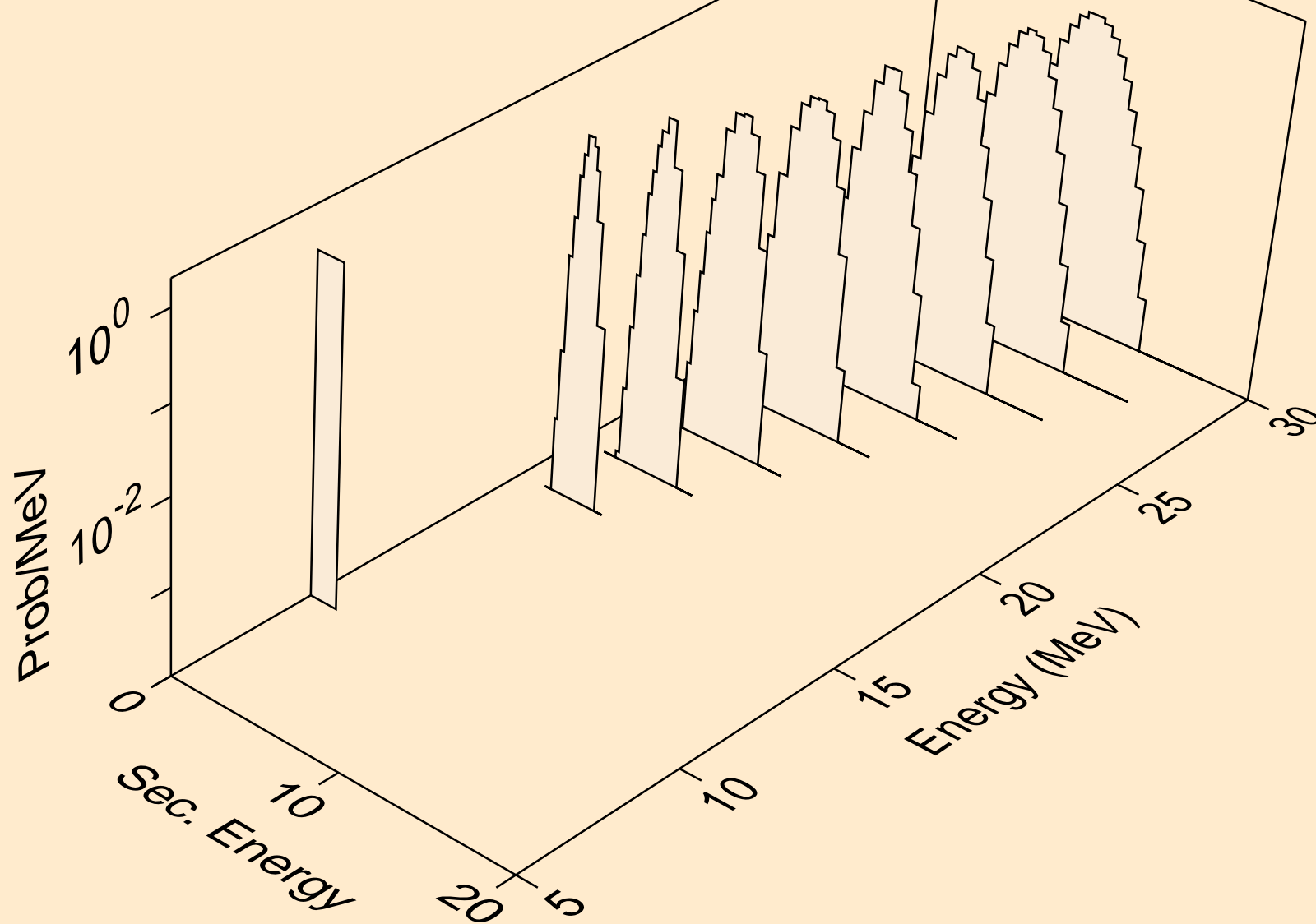
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



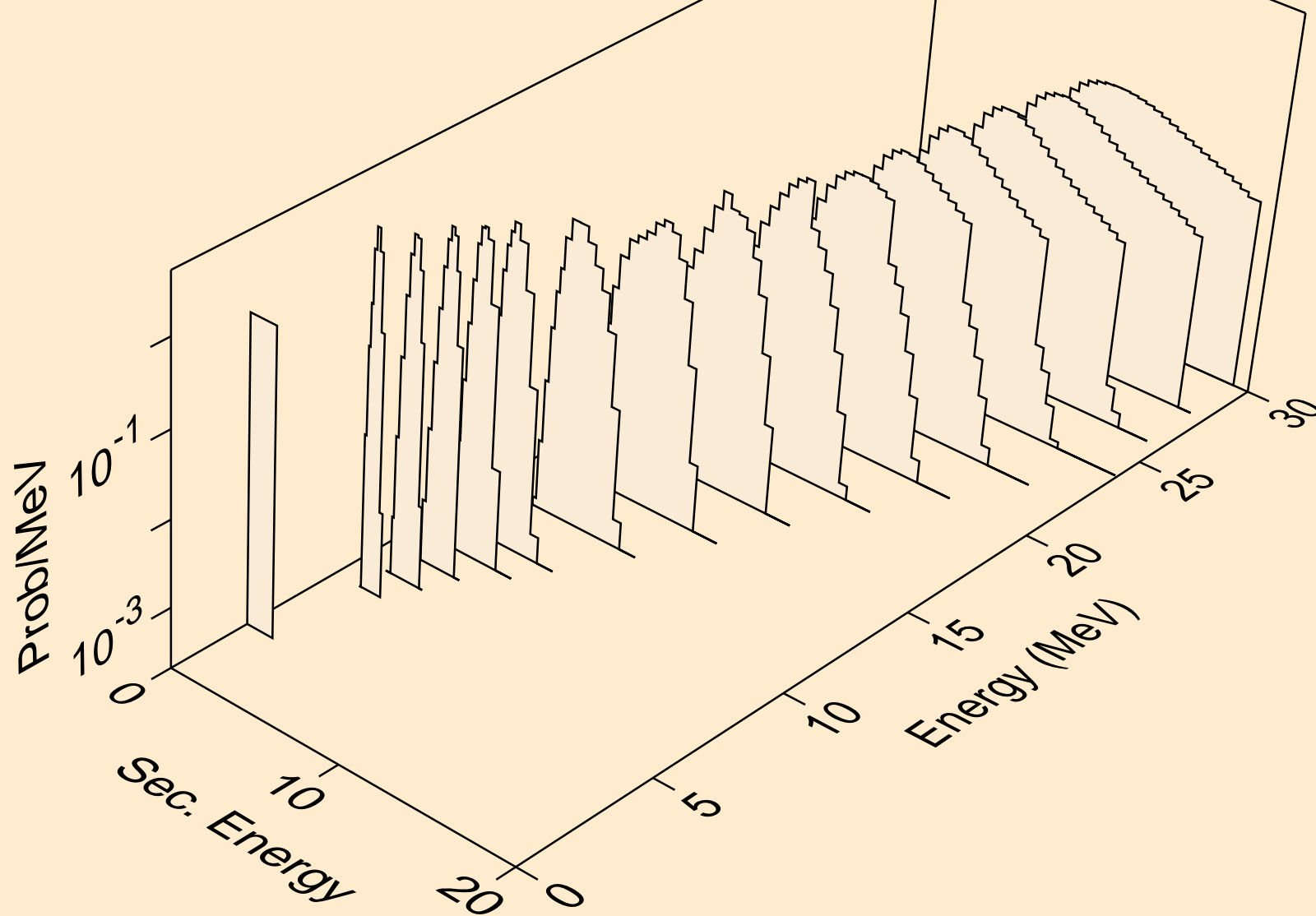
ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



ZN060 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

