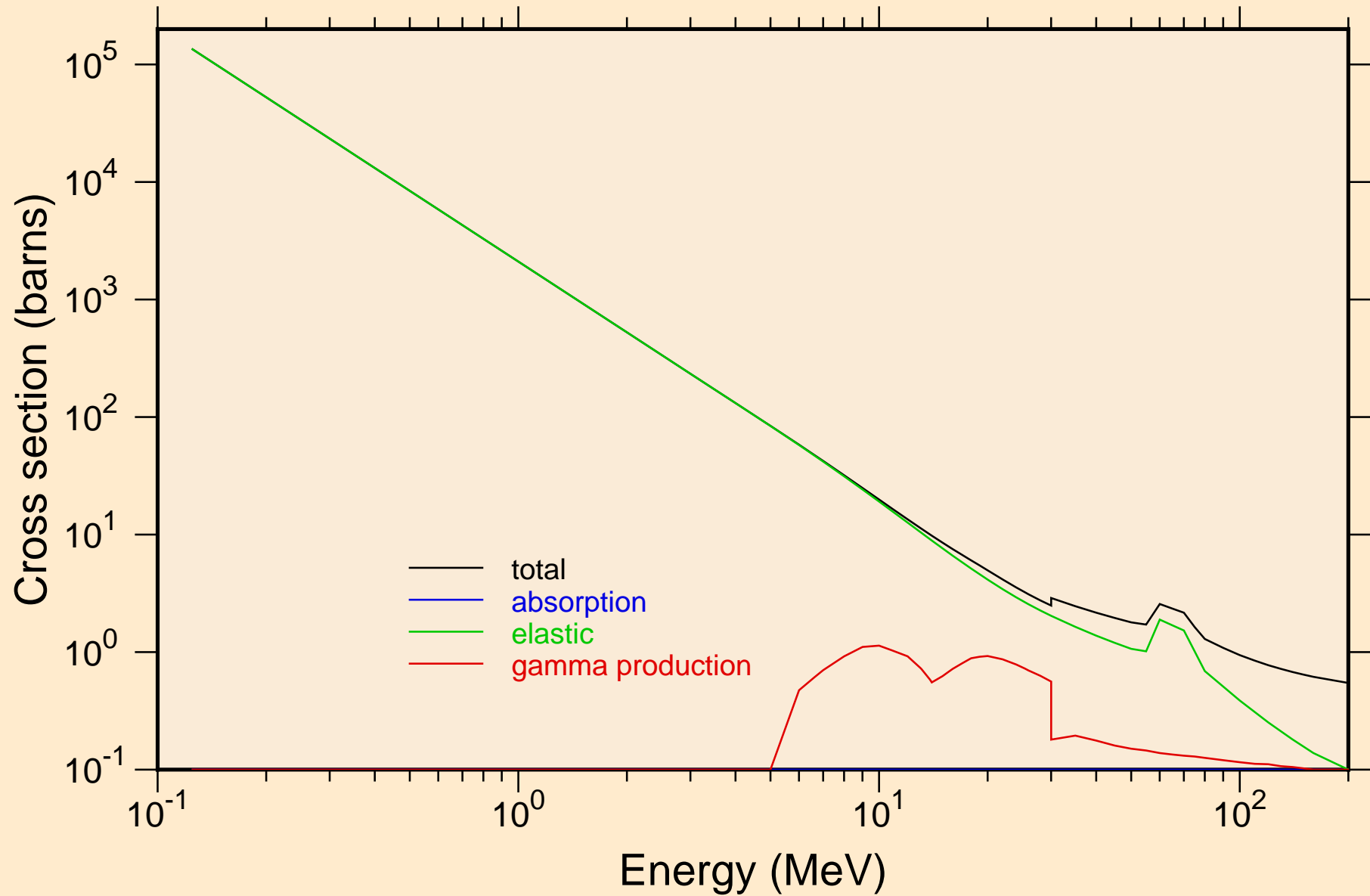


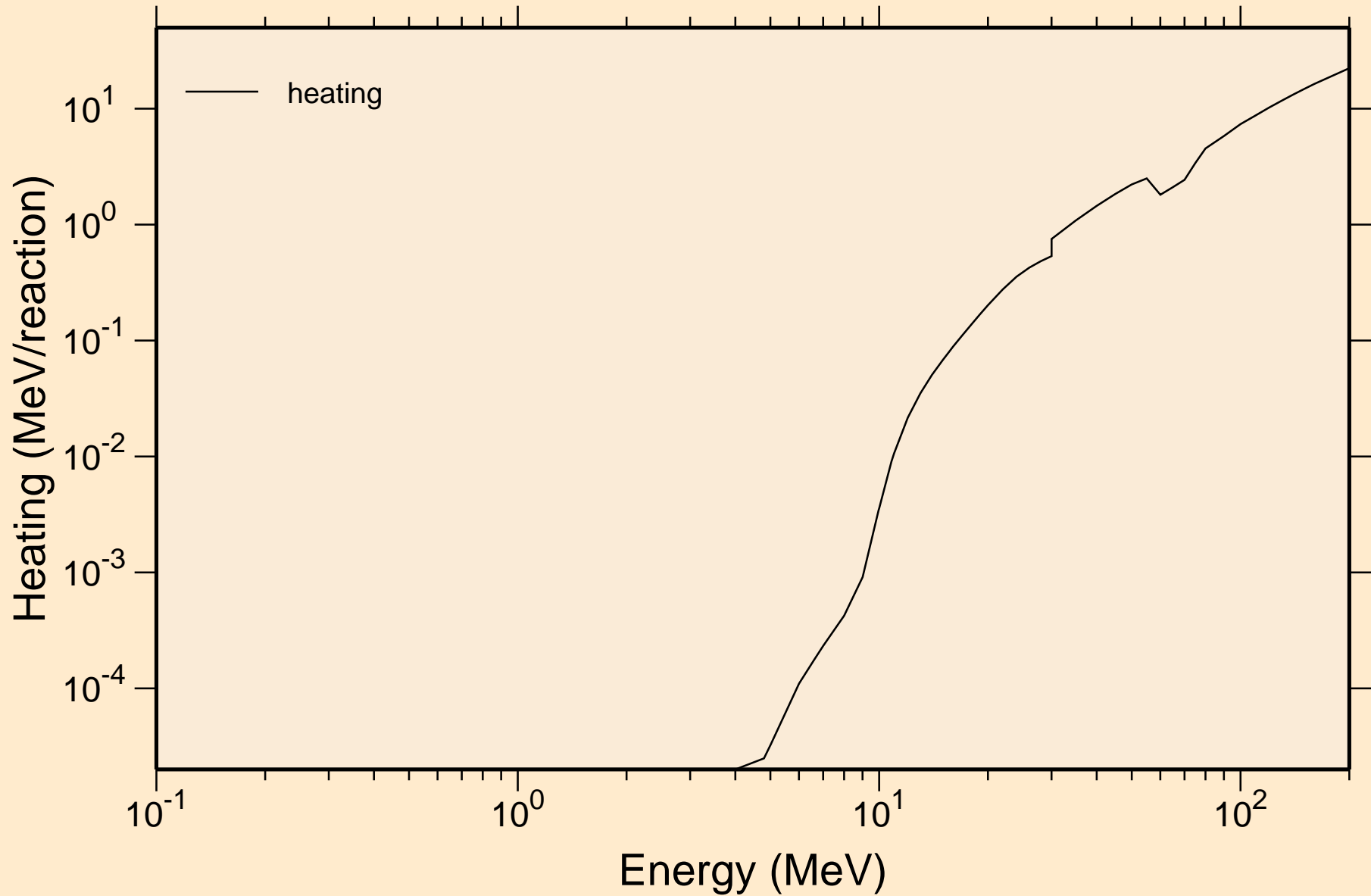
# AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



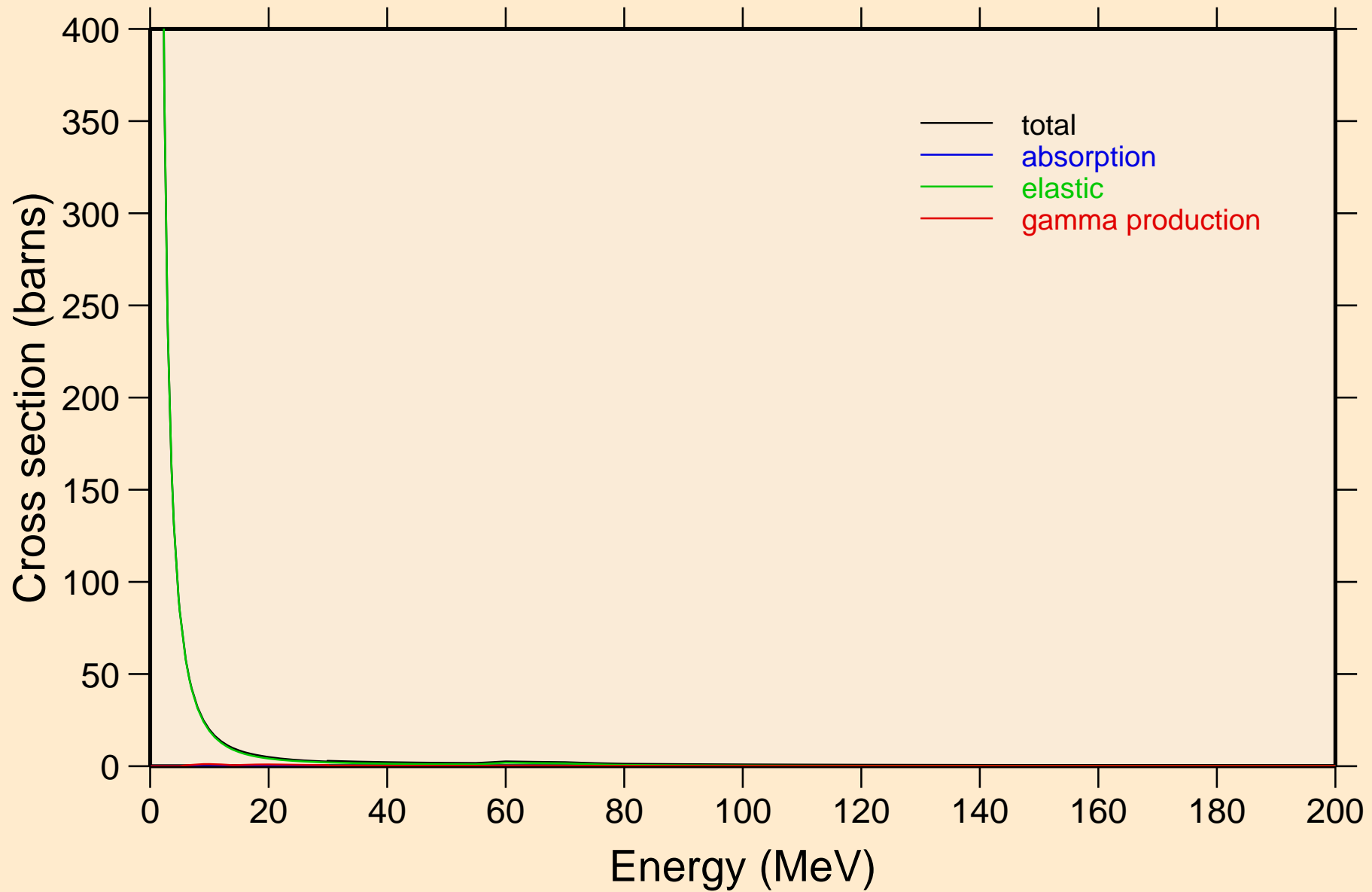
# AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



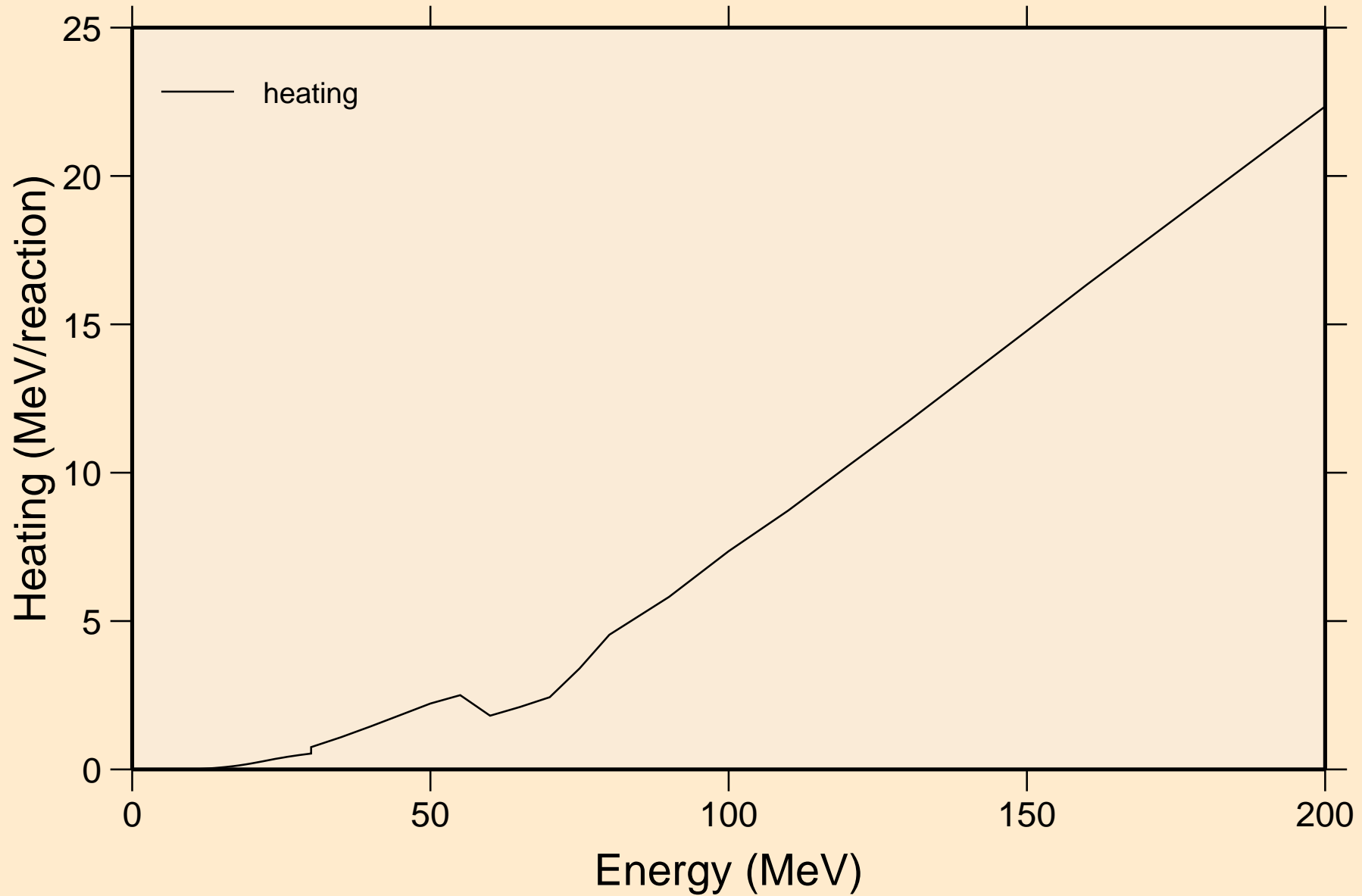
# AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



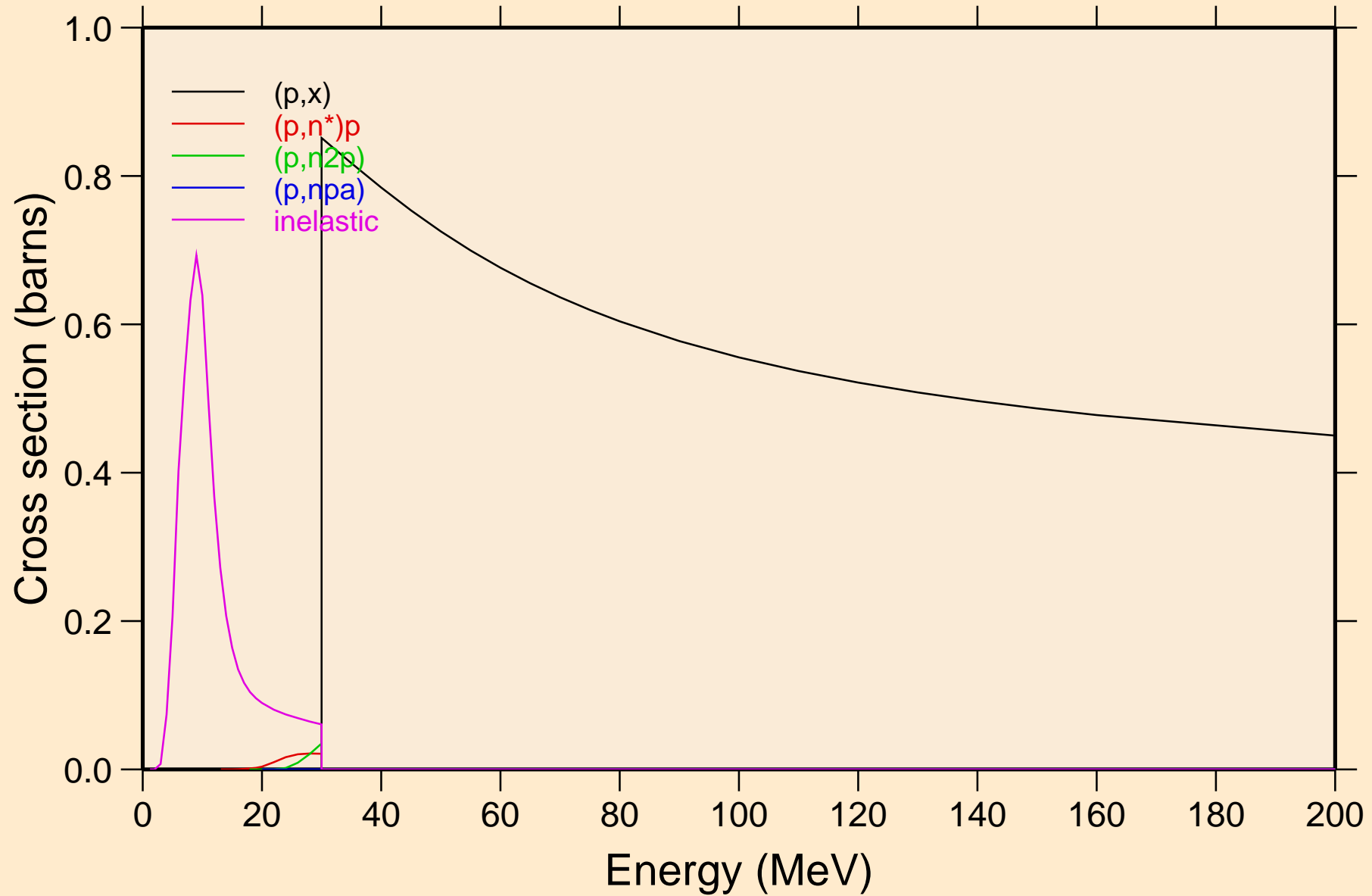
# AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



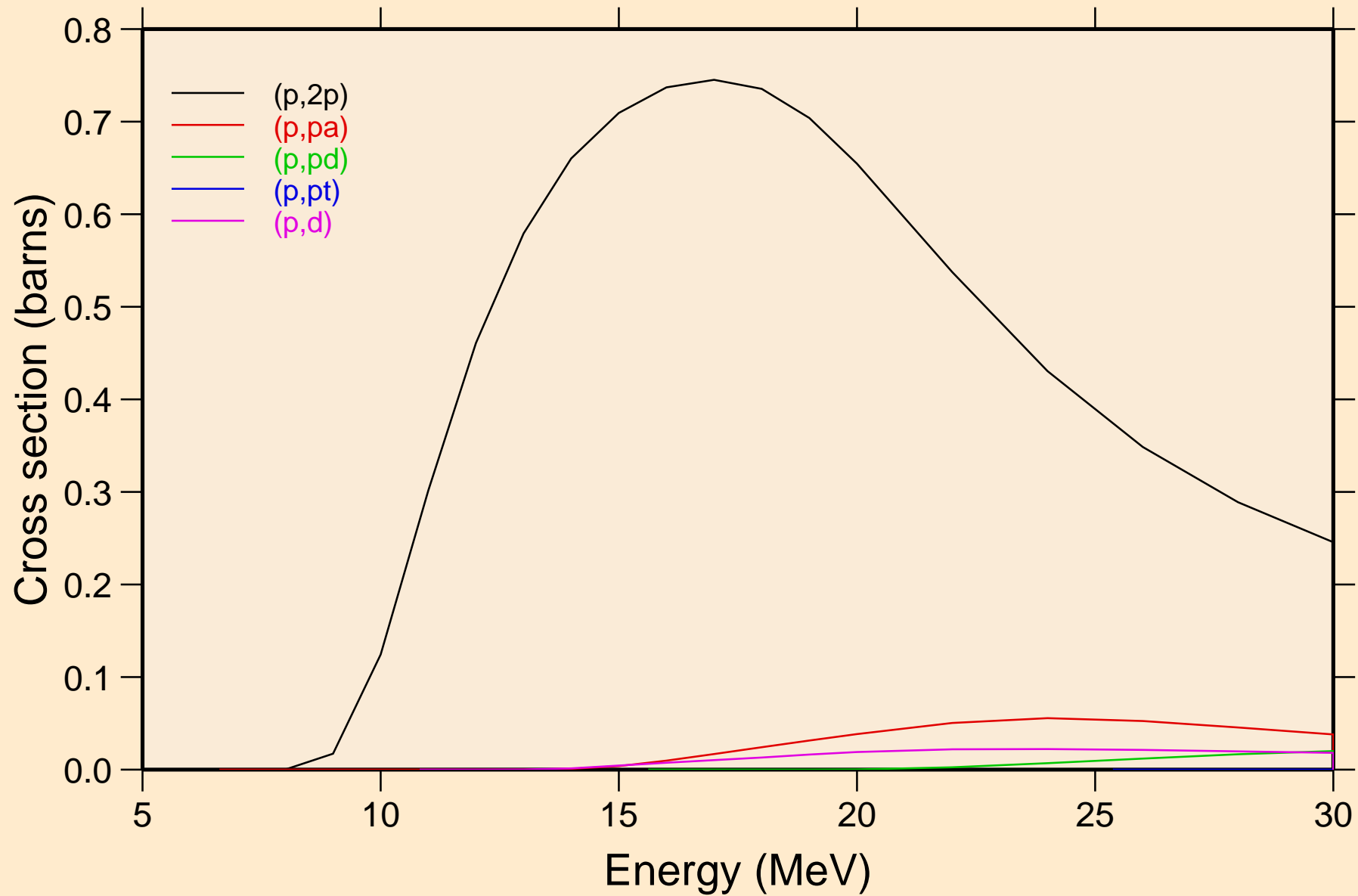
# AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

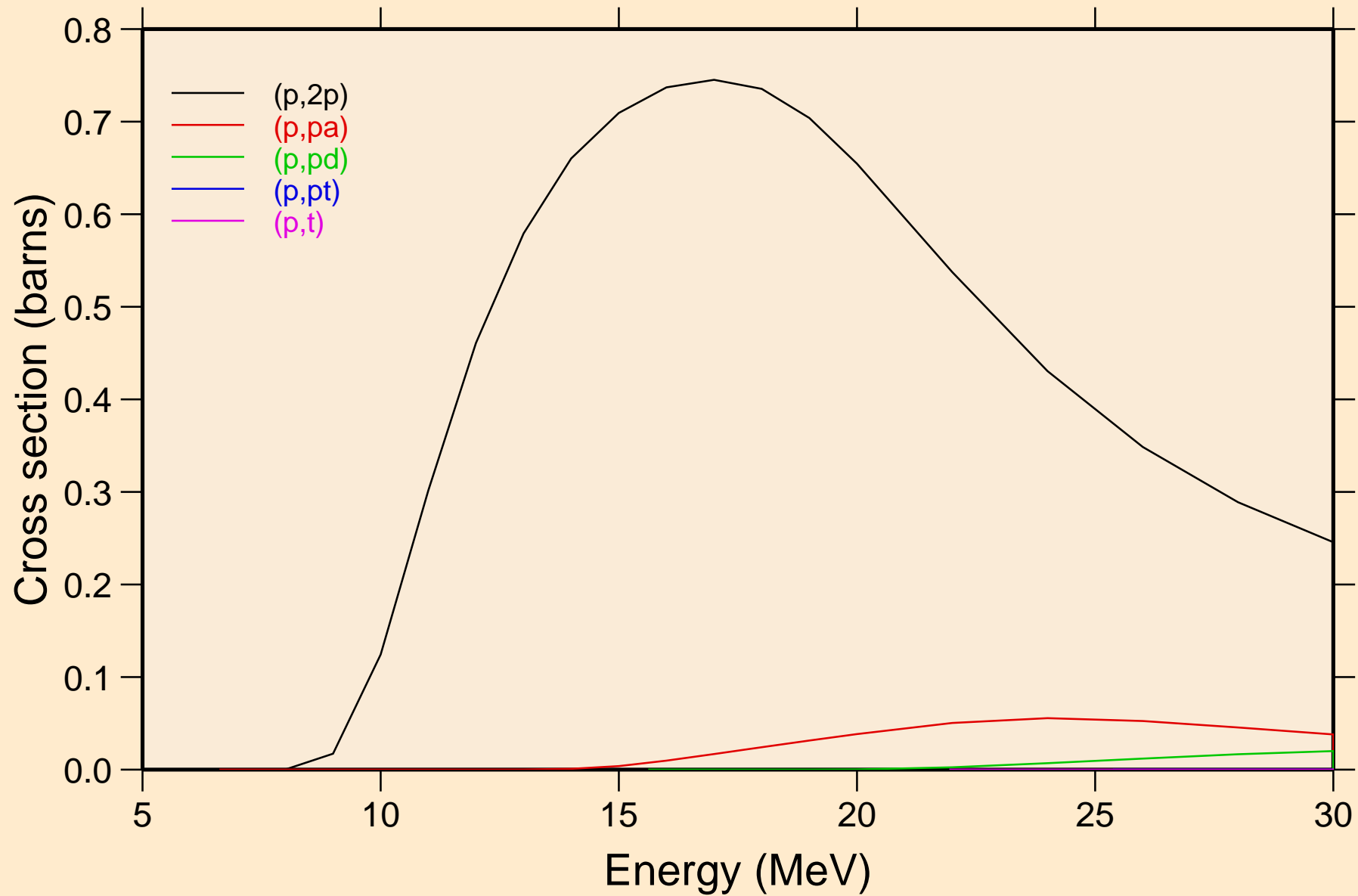


# AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K

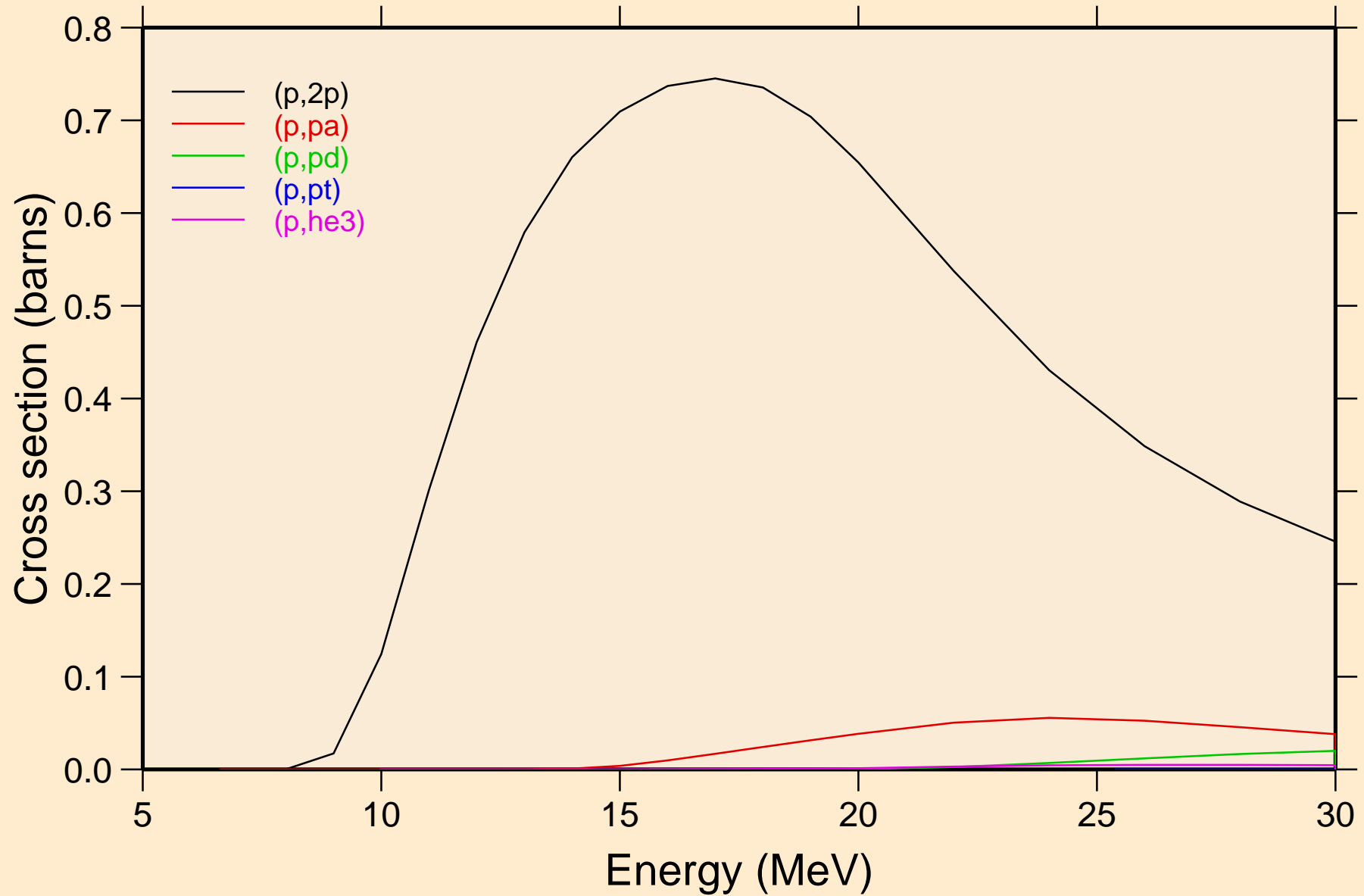
## Threshold reactions



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

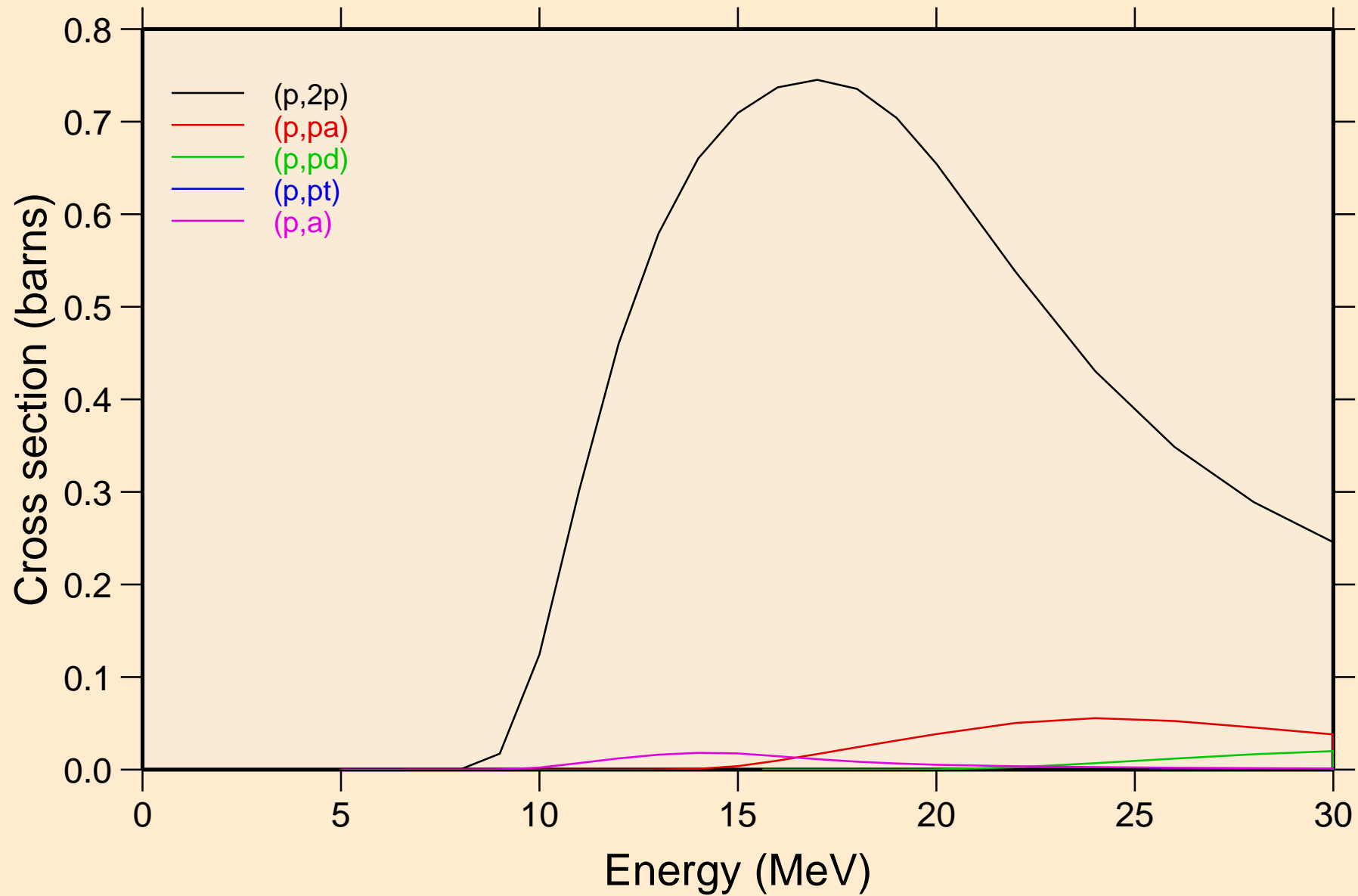


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

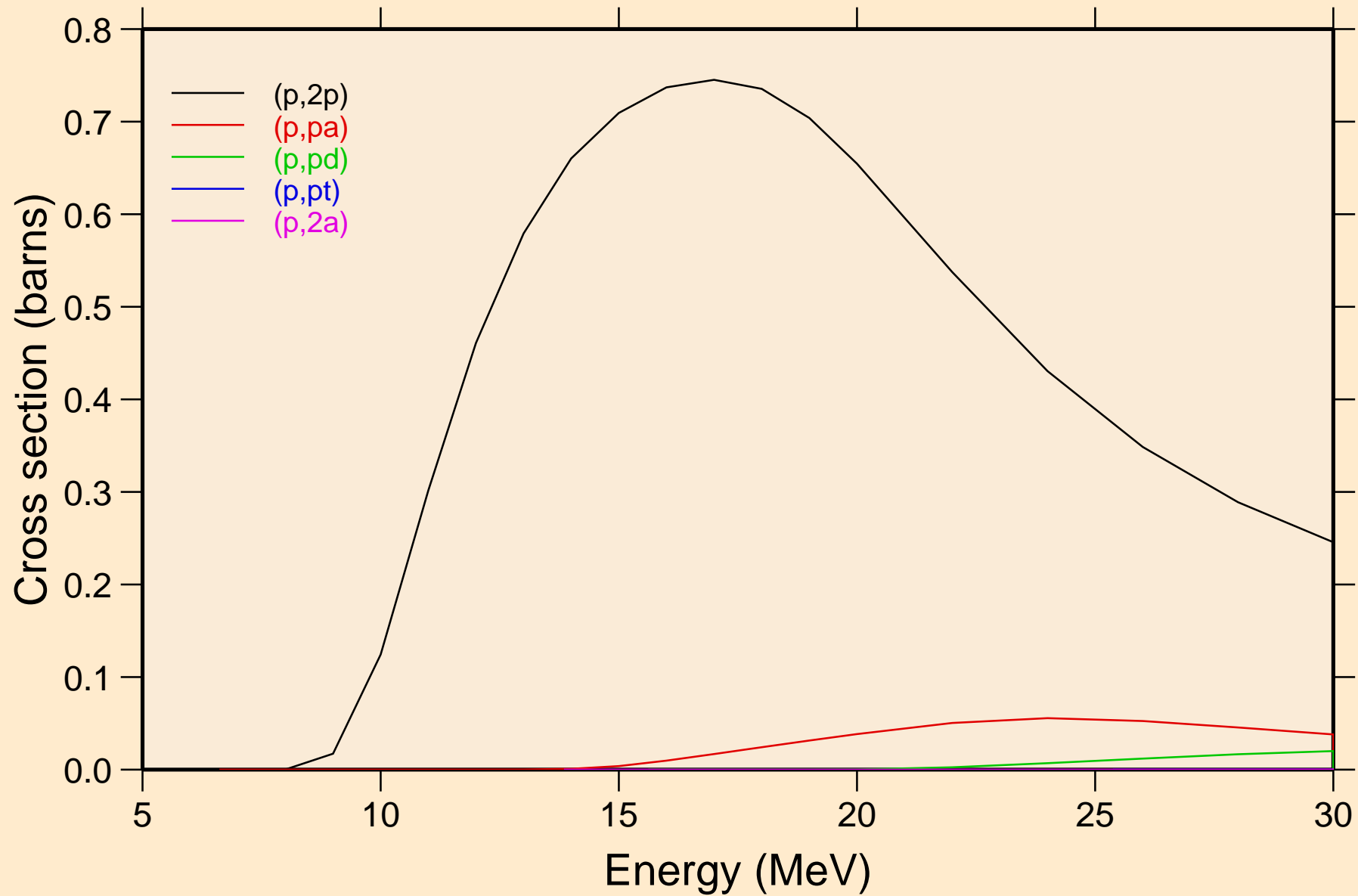




AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

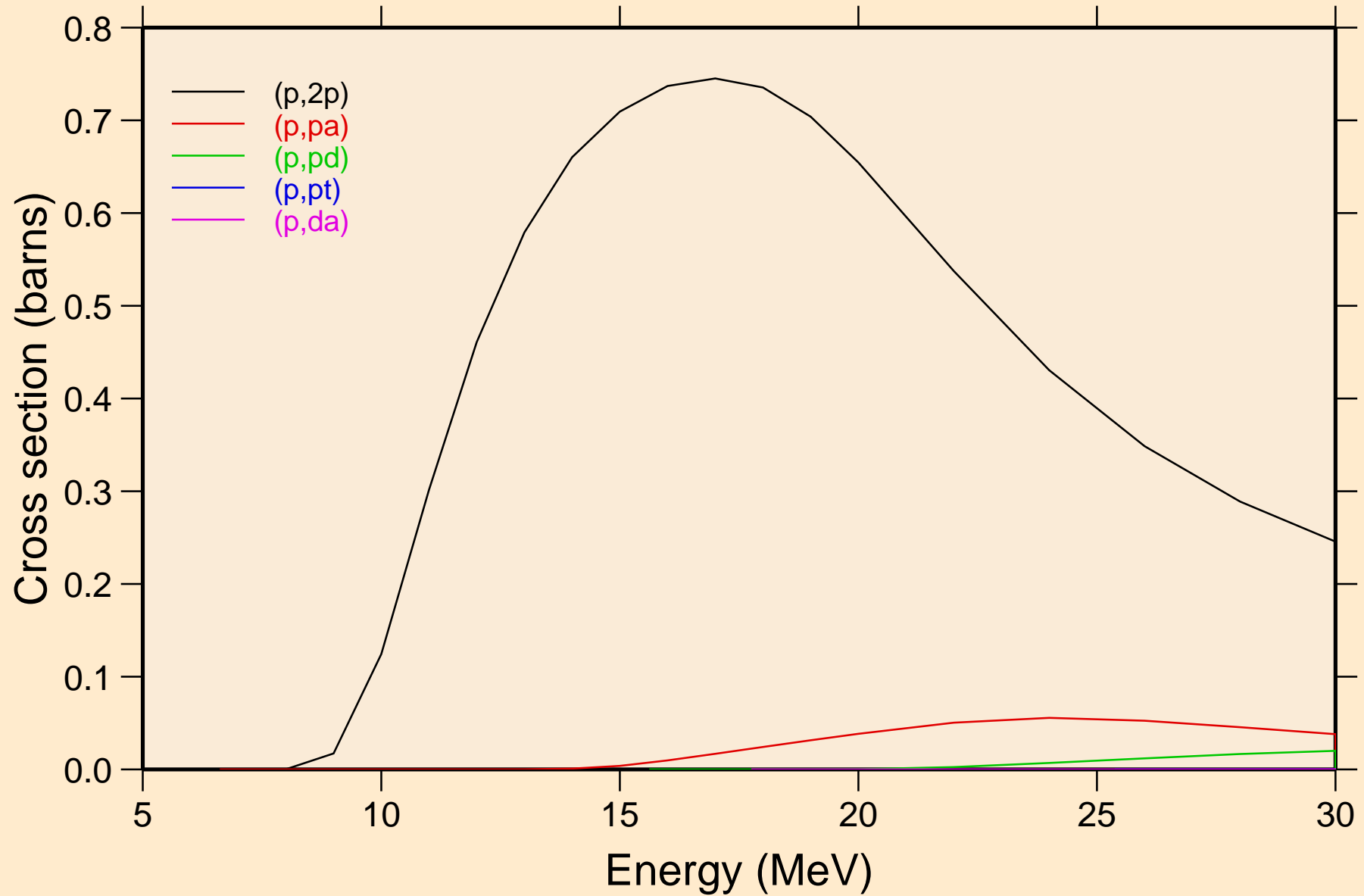


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

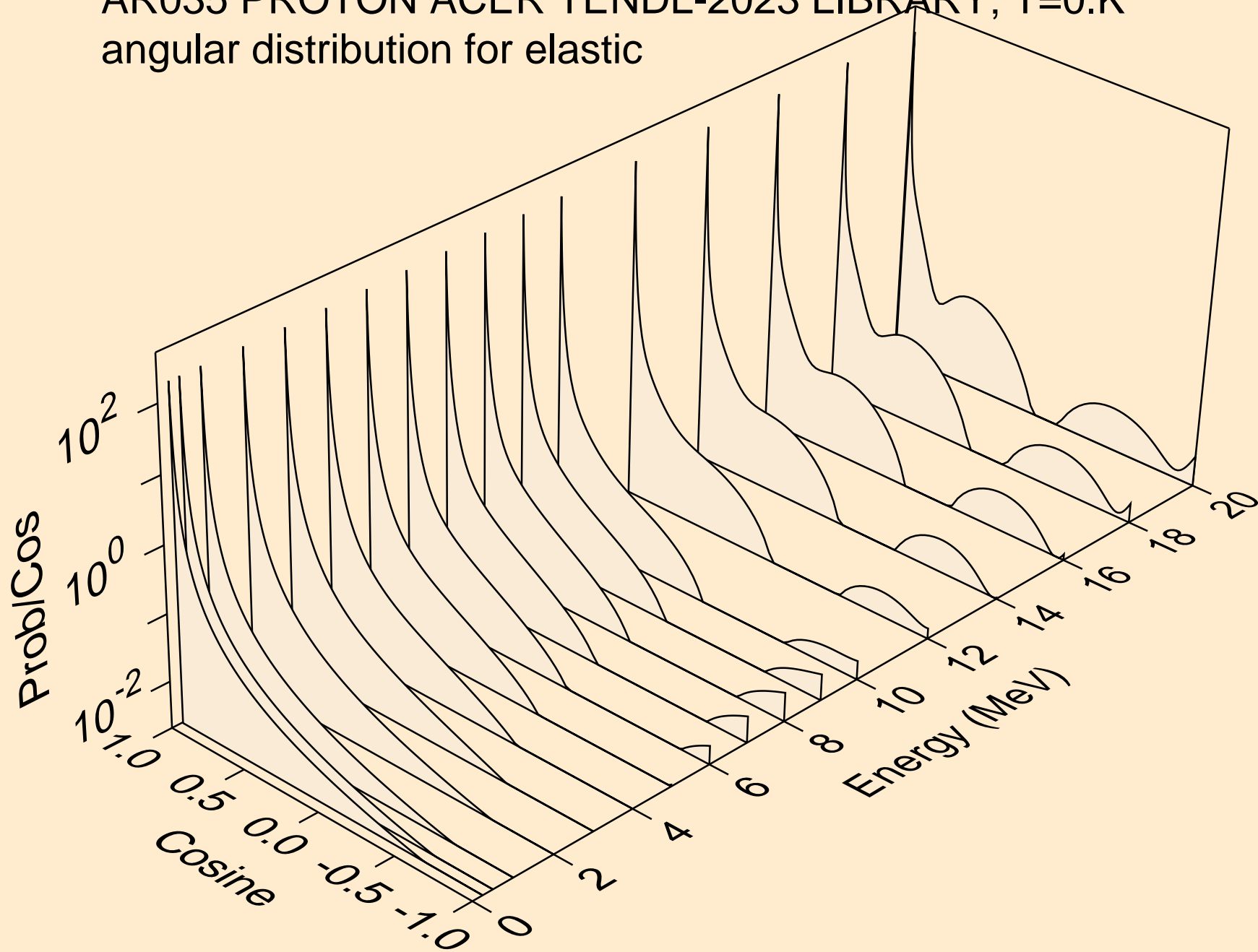


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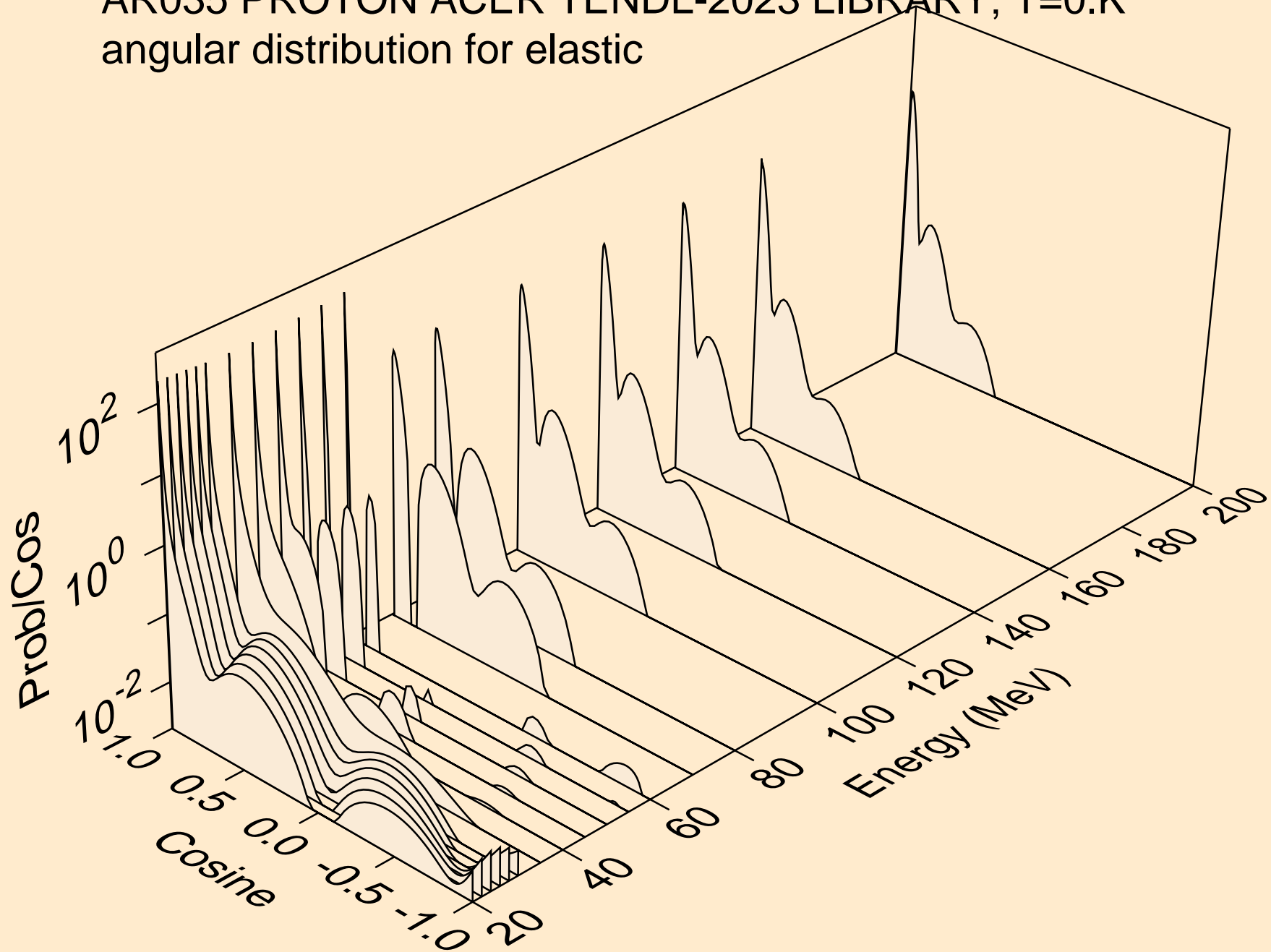
## Threshold reactions



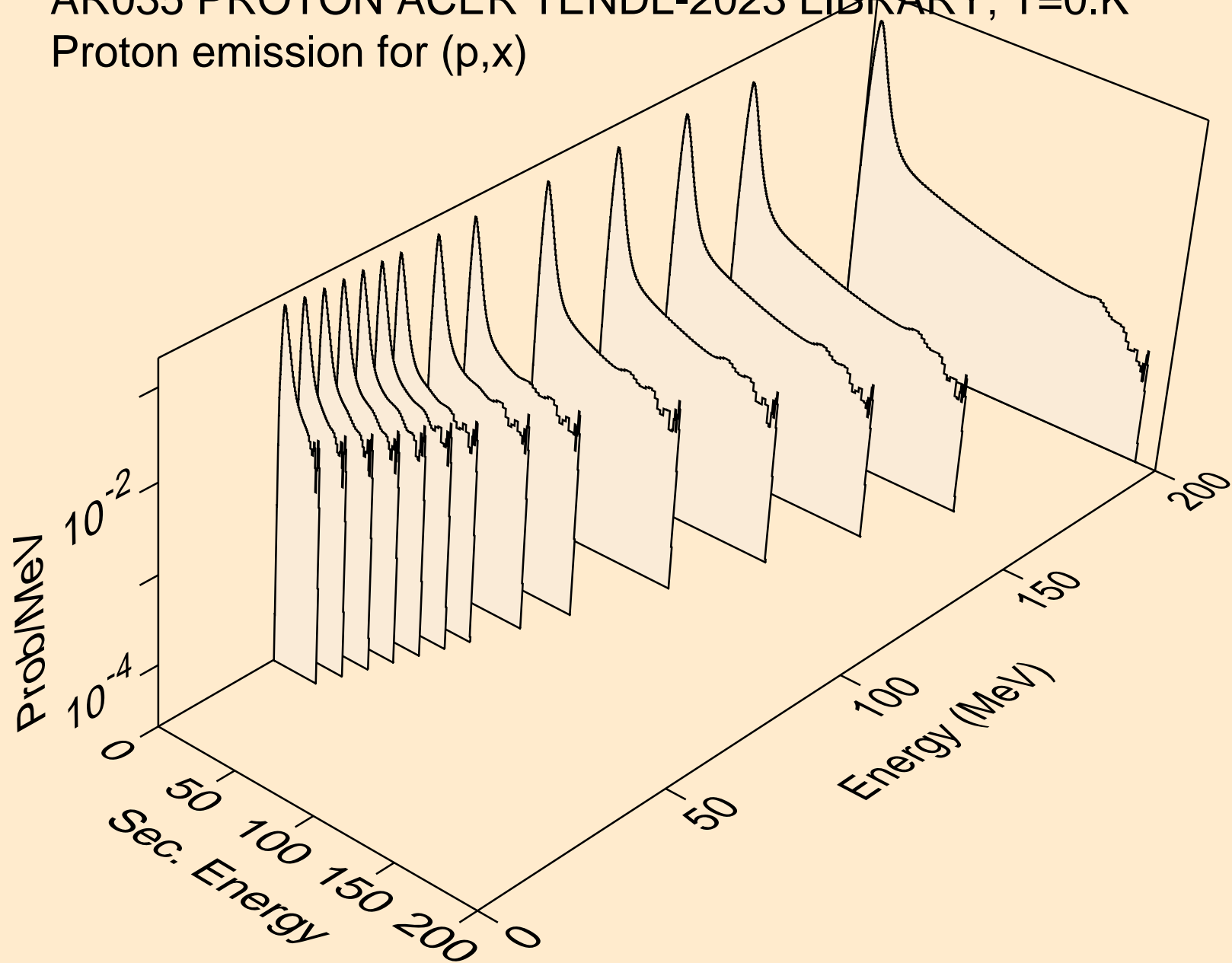
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



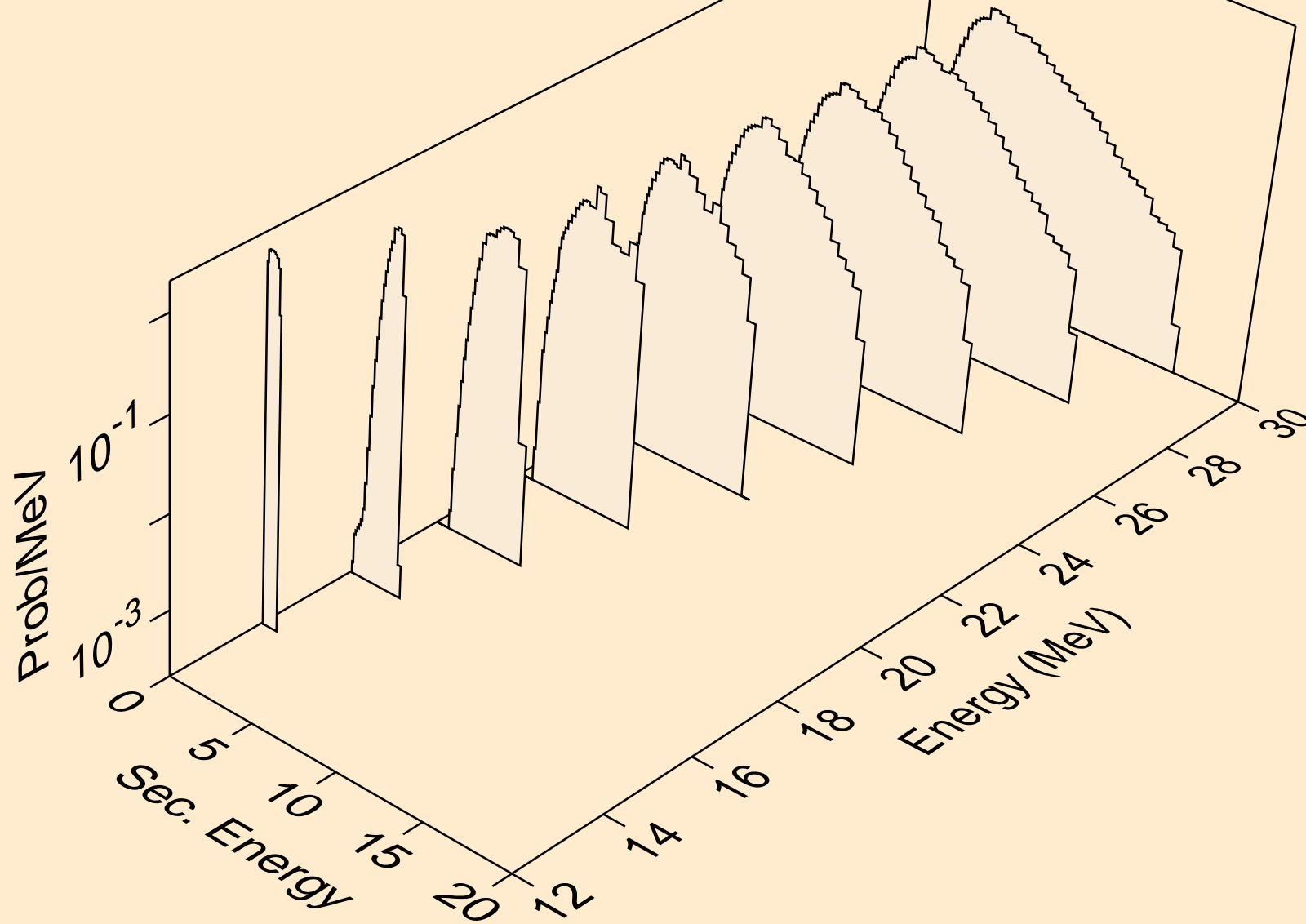
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



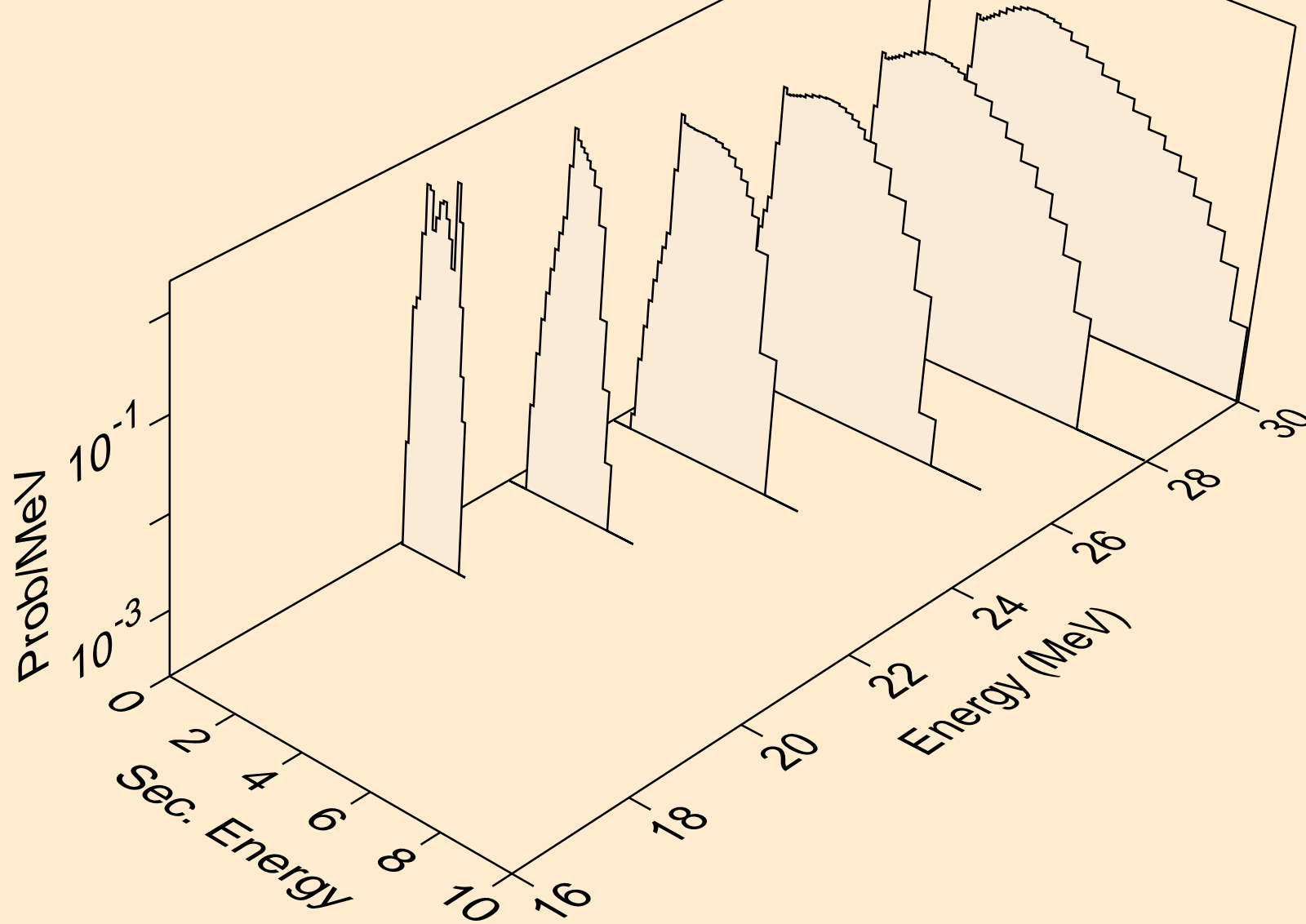
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p

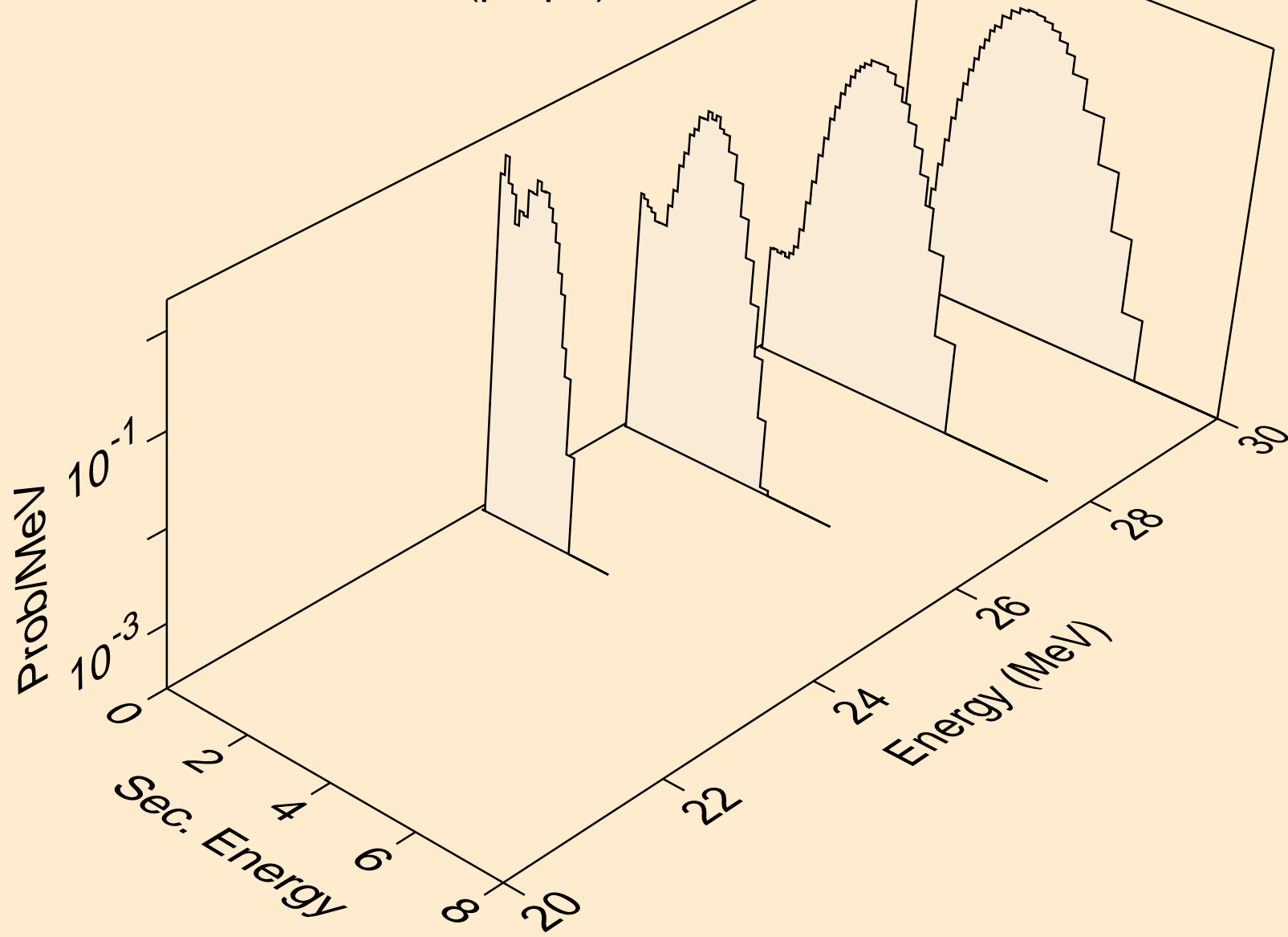


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

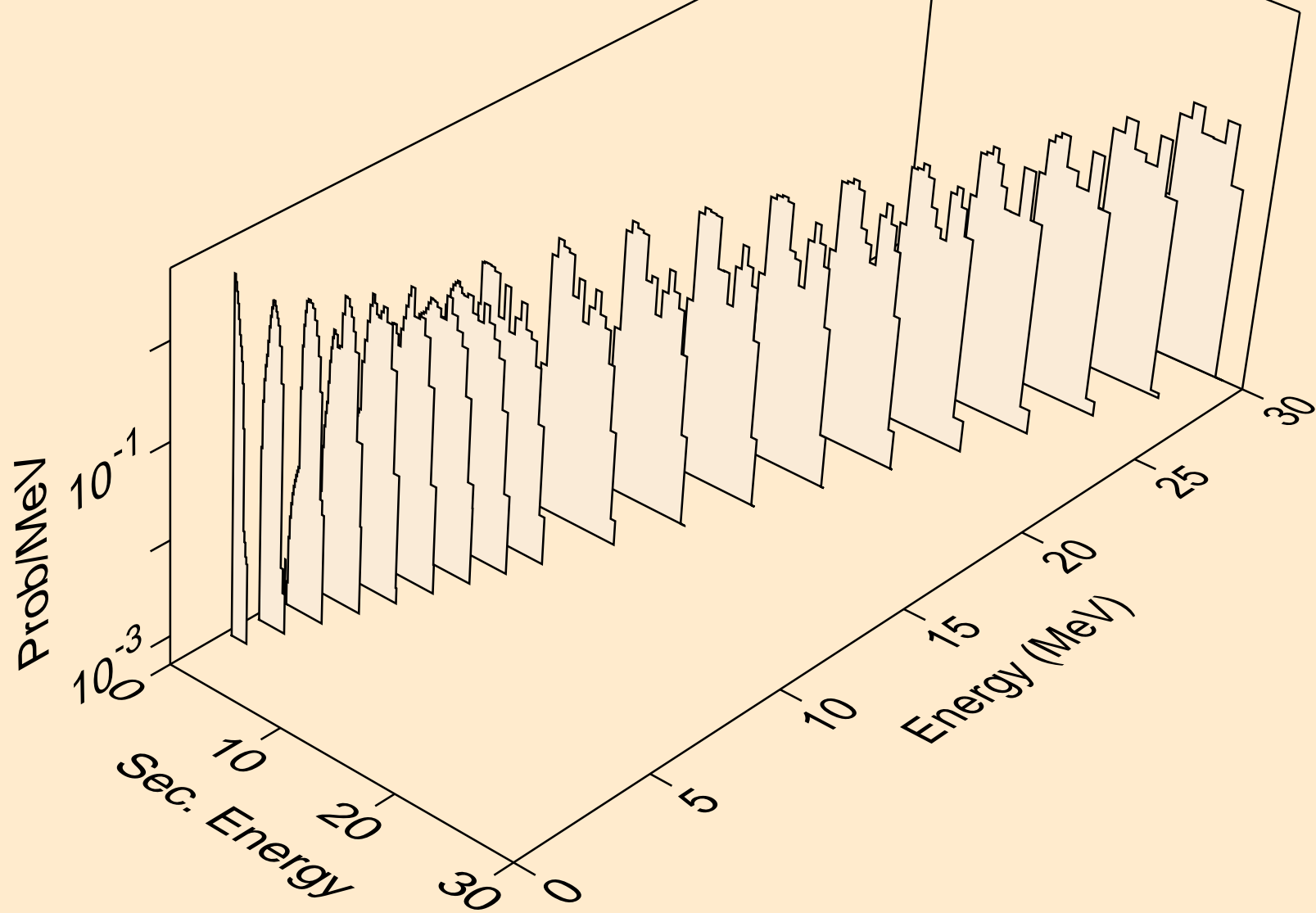




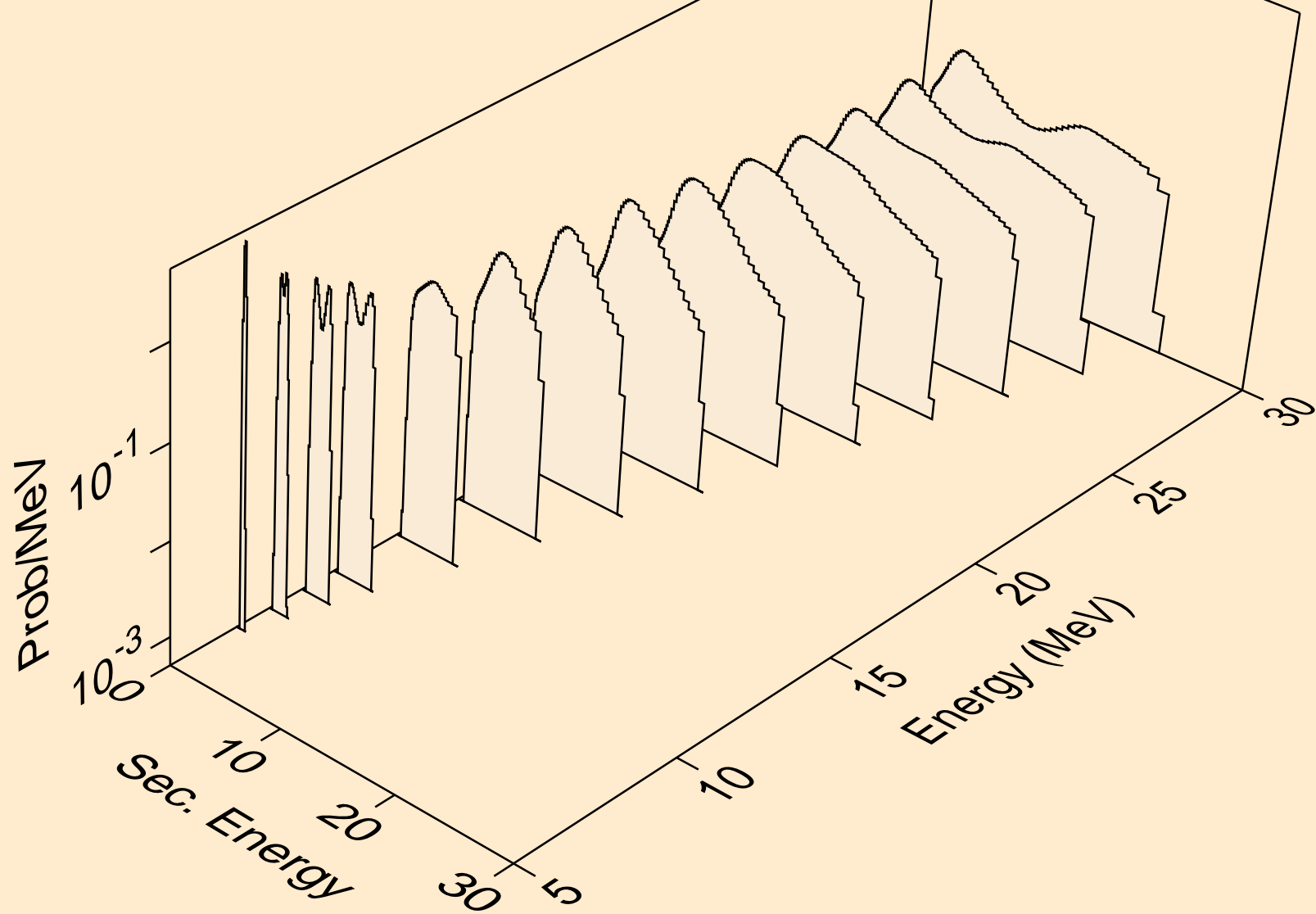
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



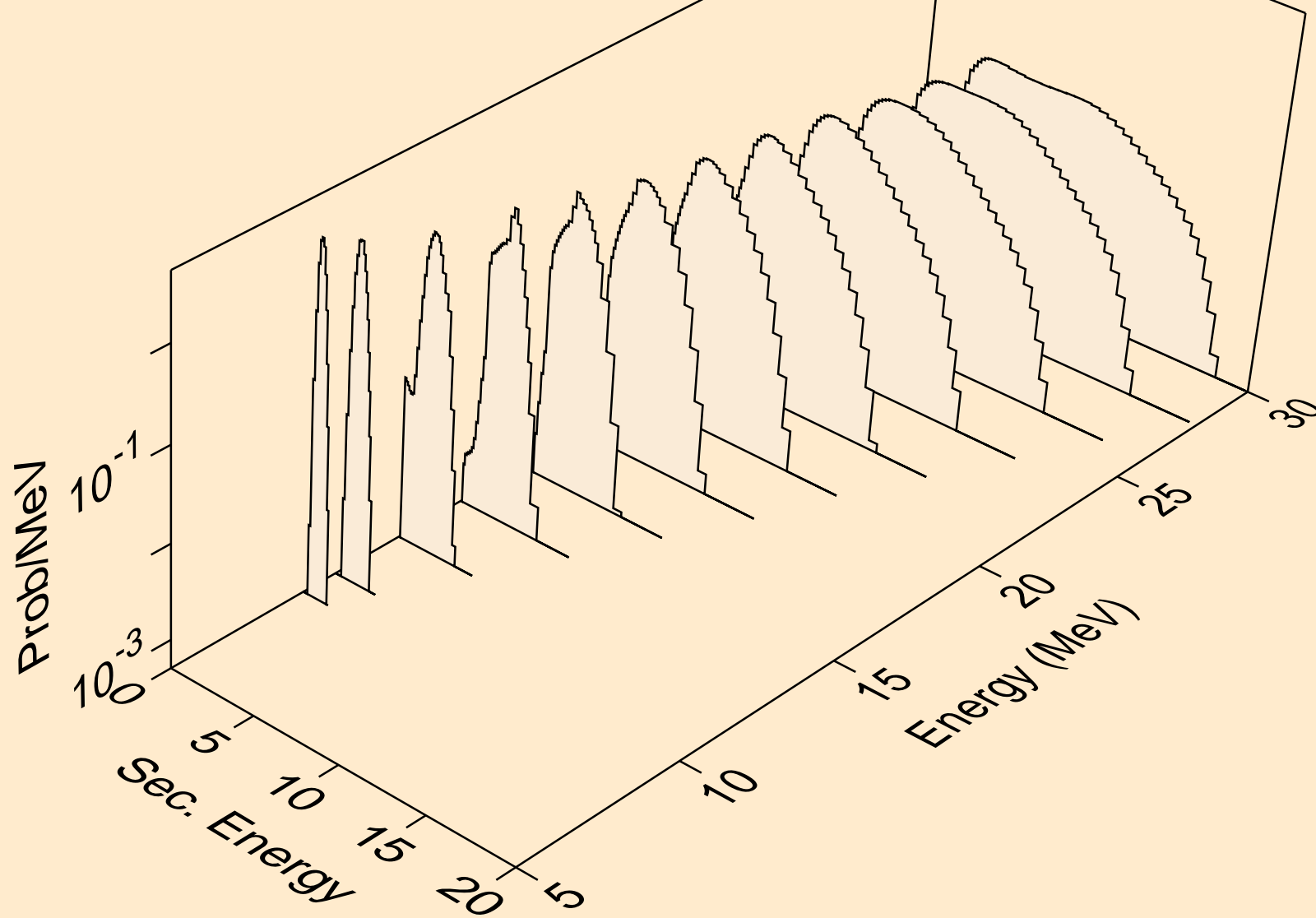
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



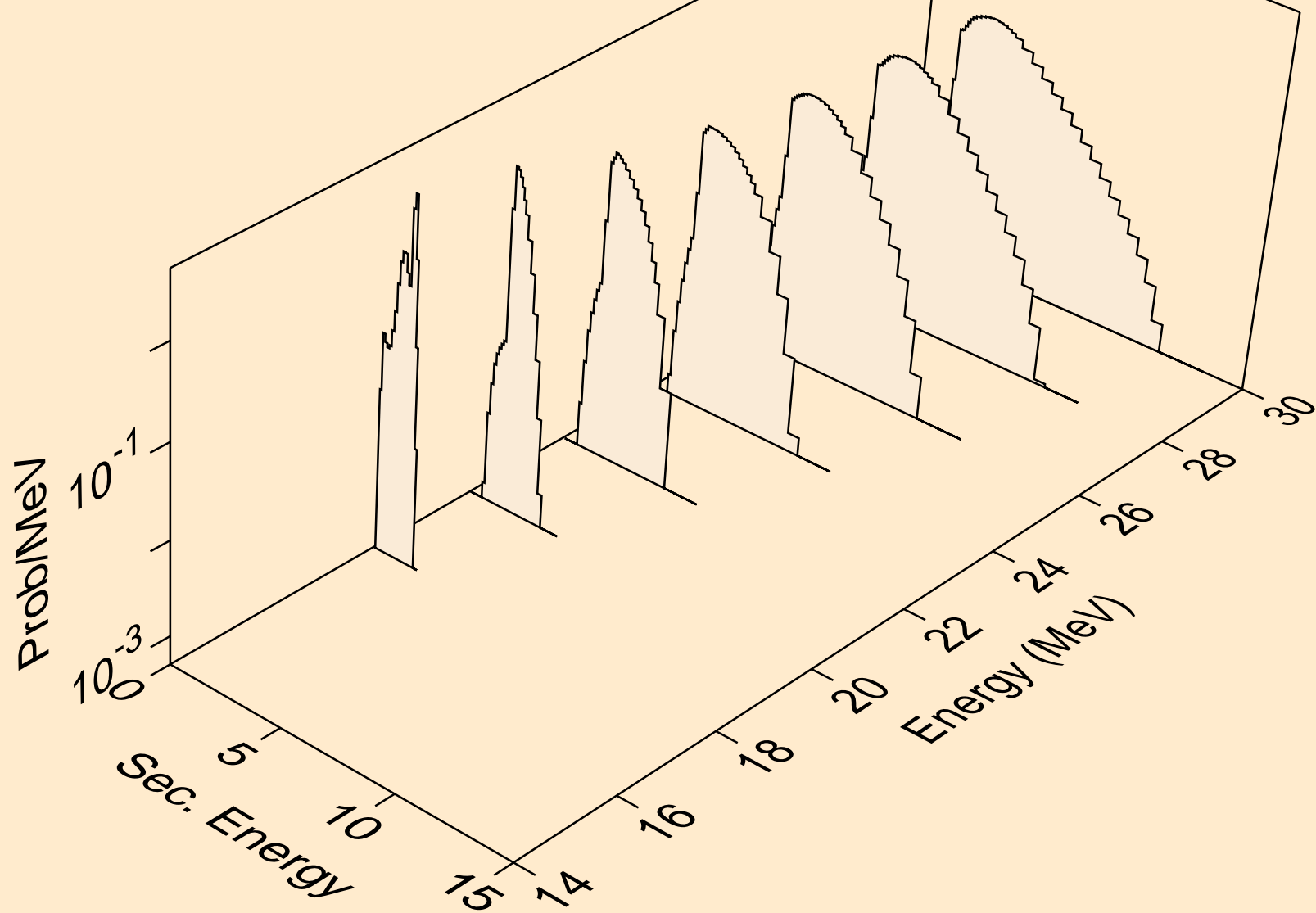
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



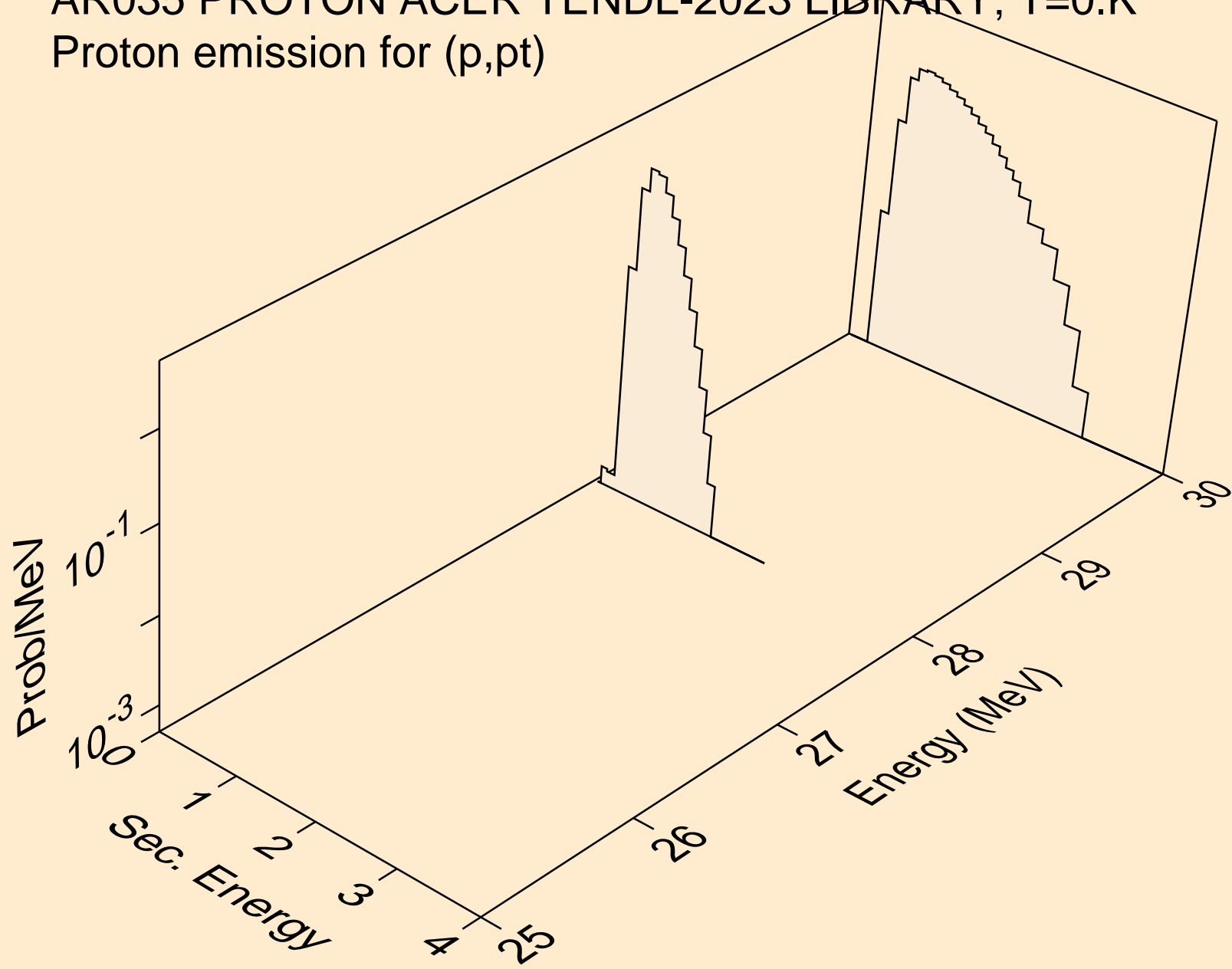
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



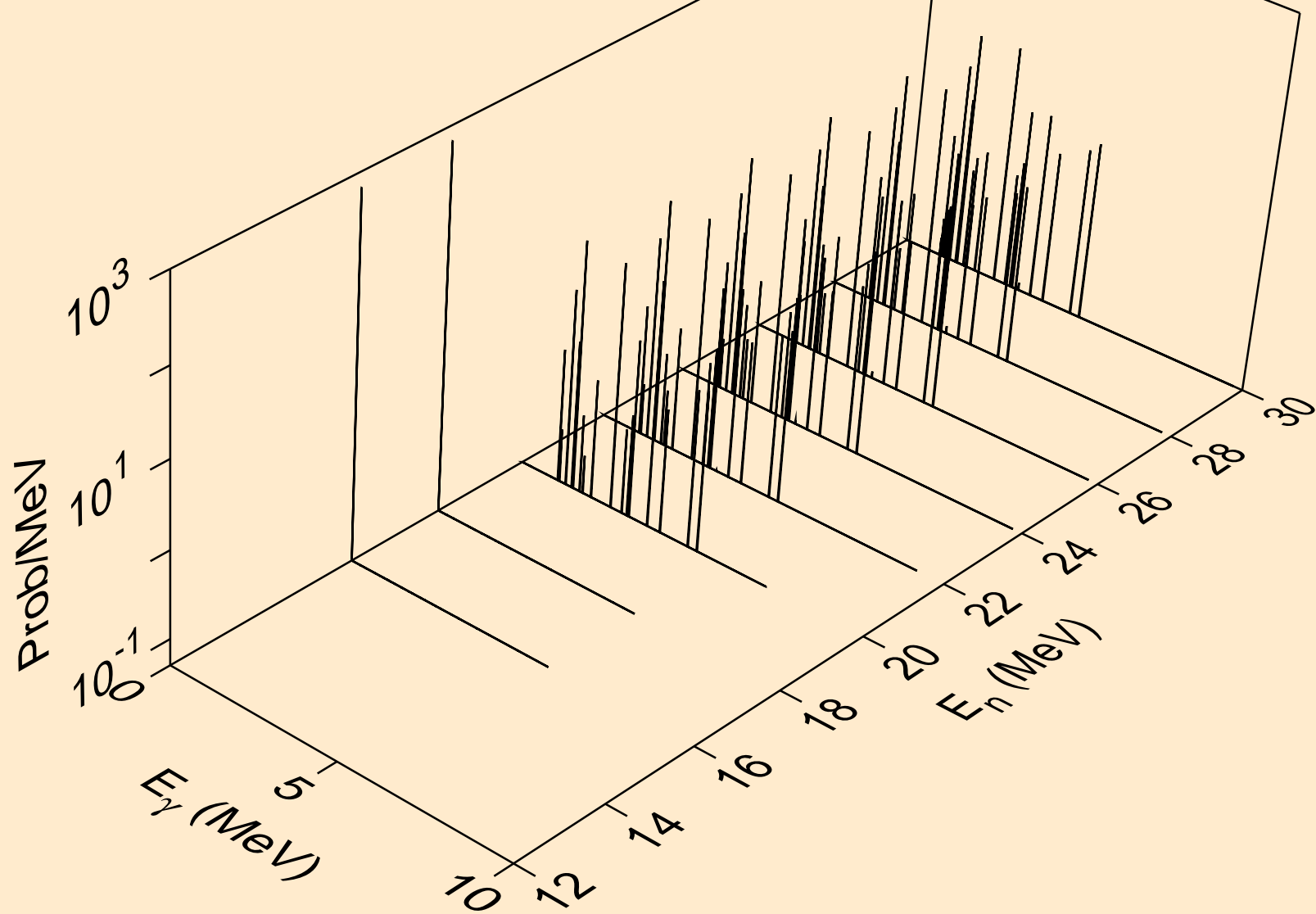
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



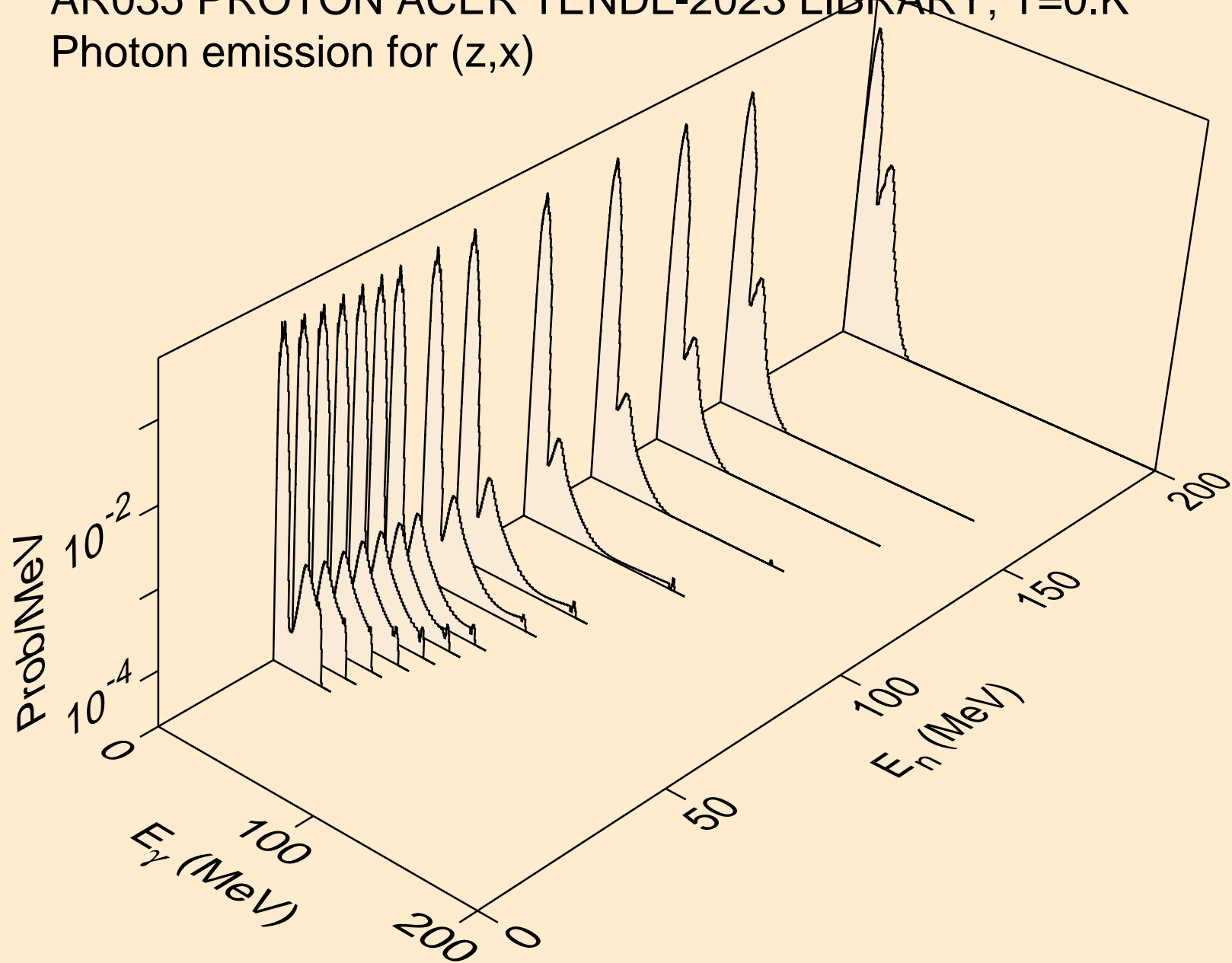
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

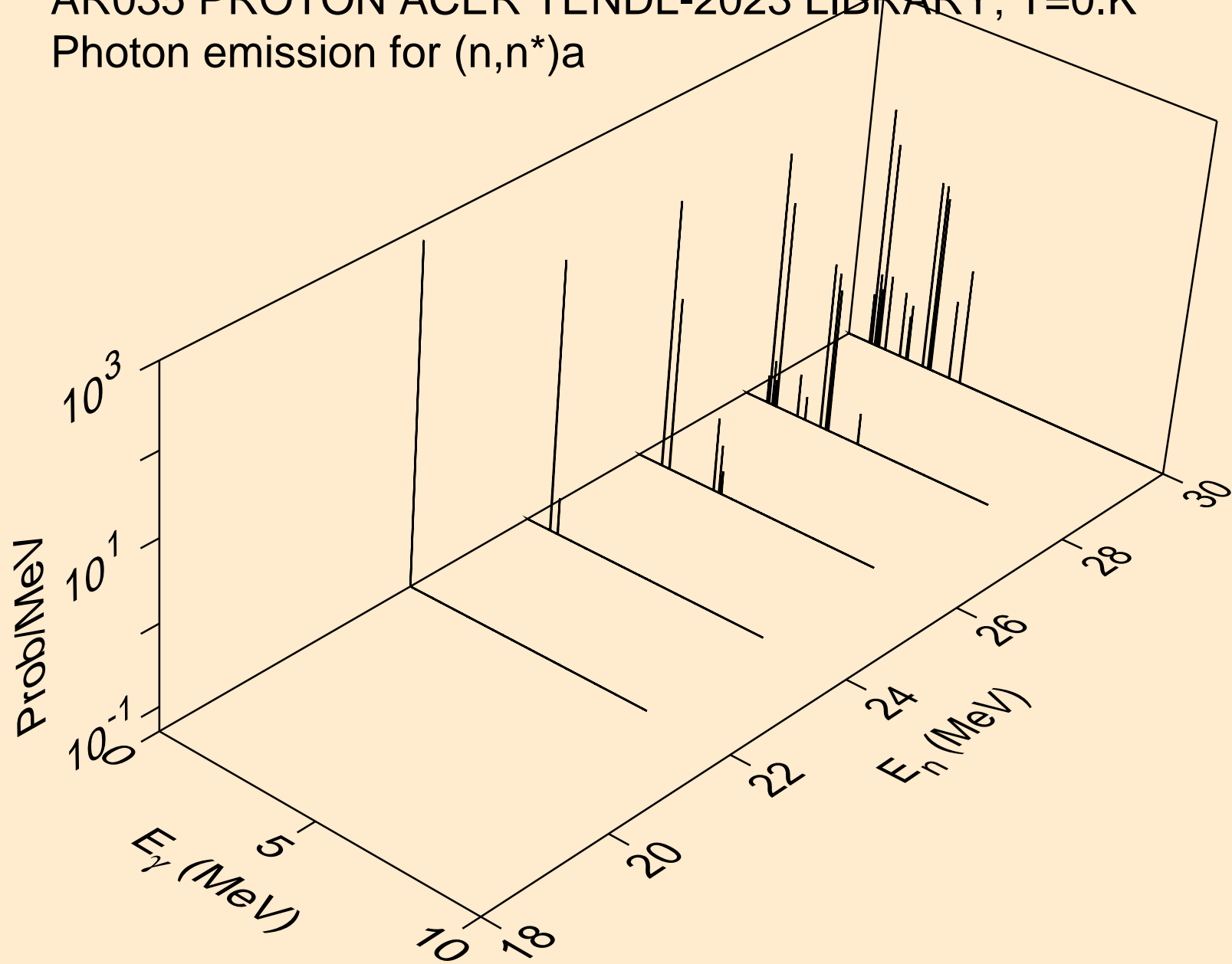


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

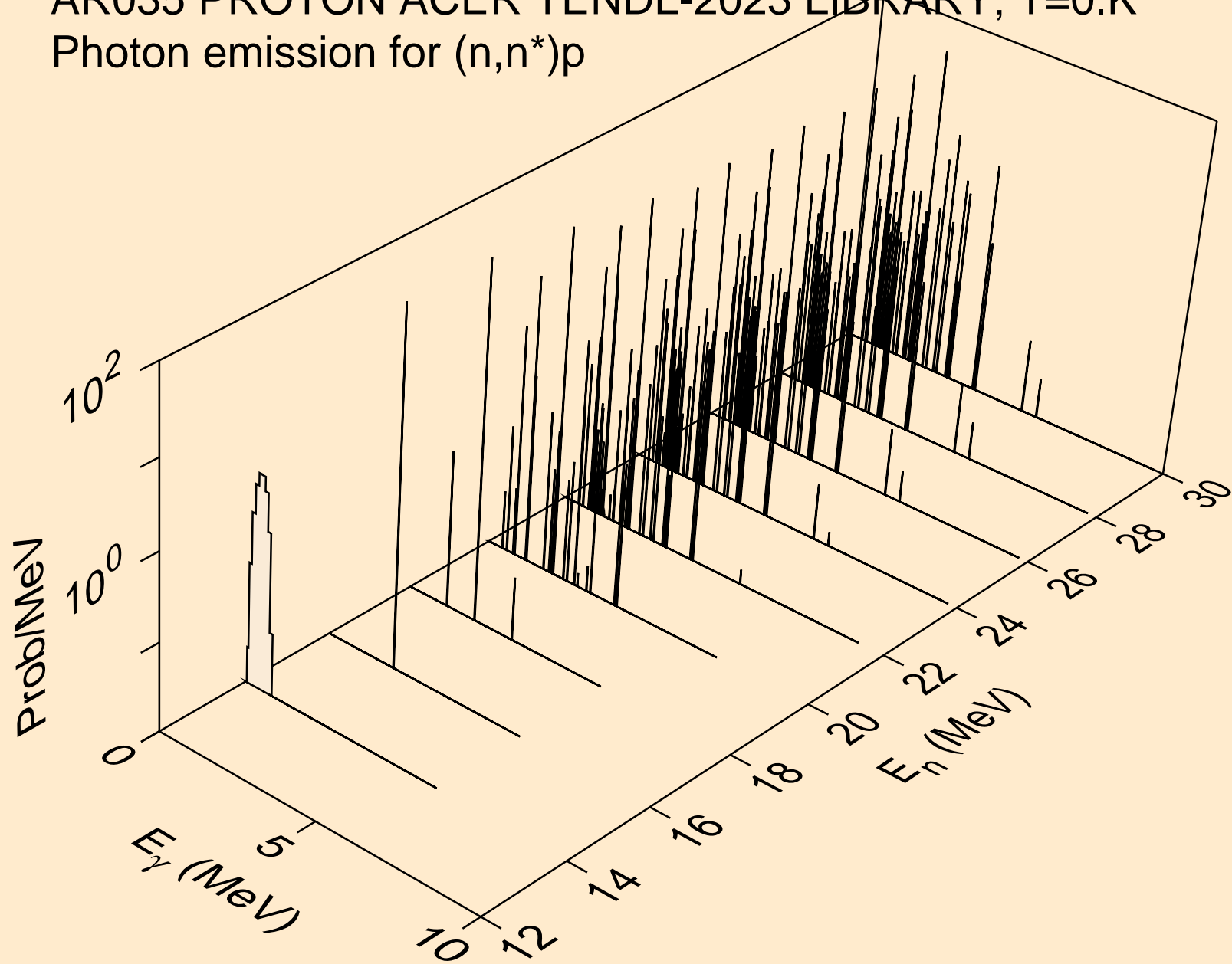




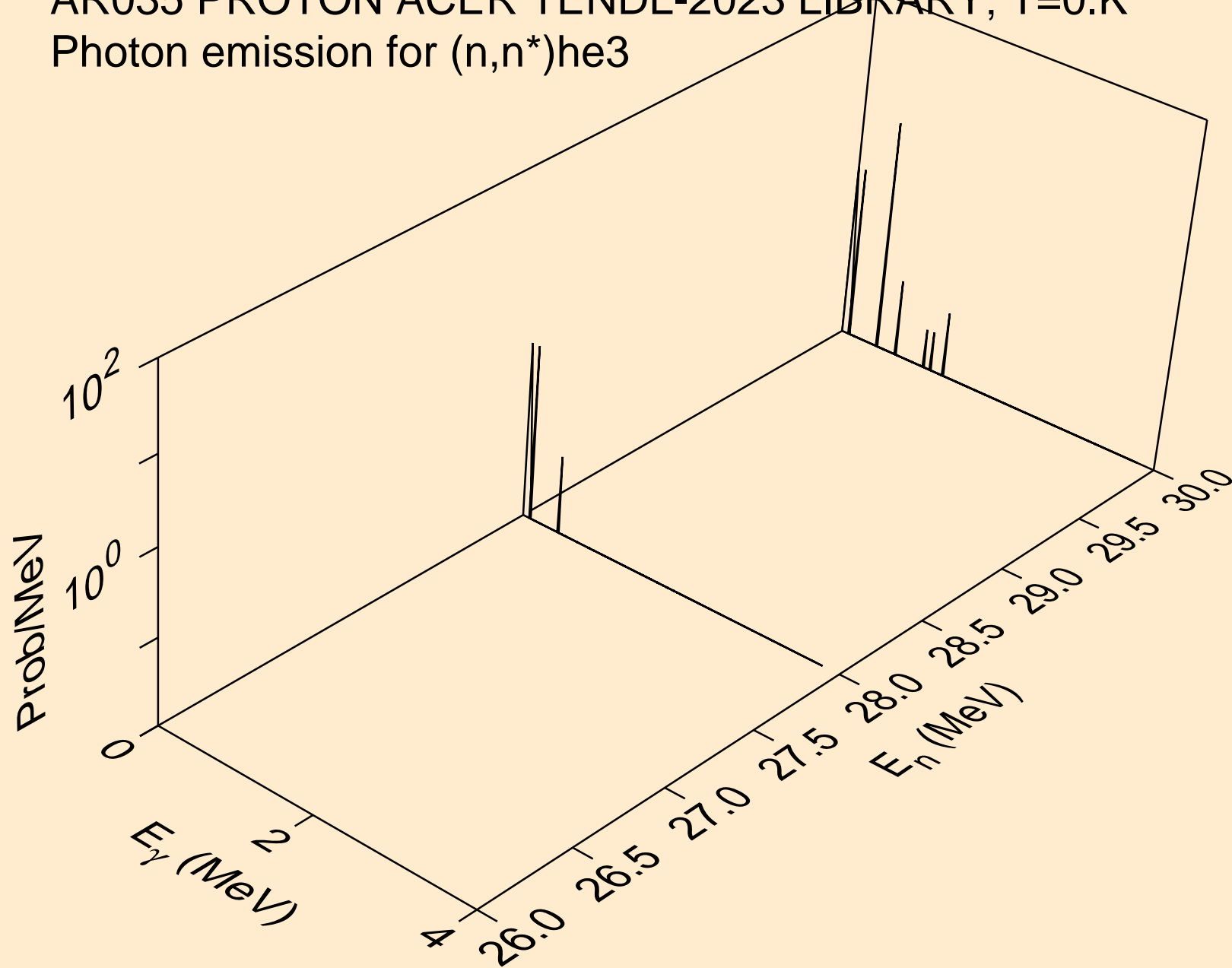
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



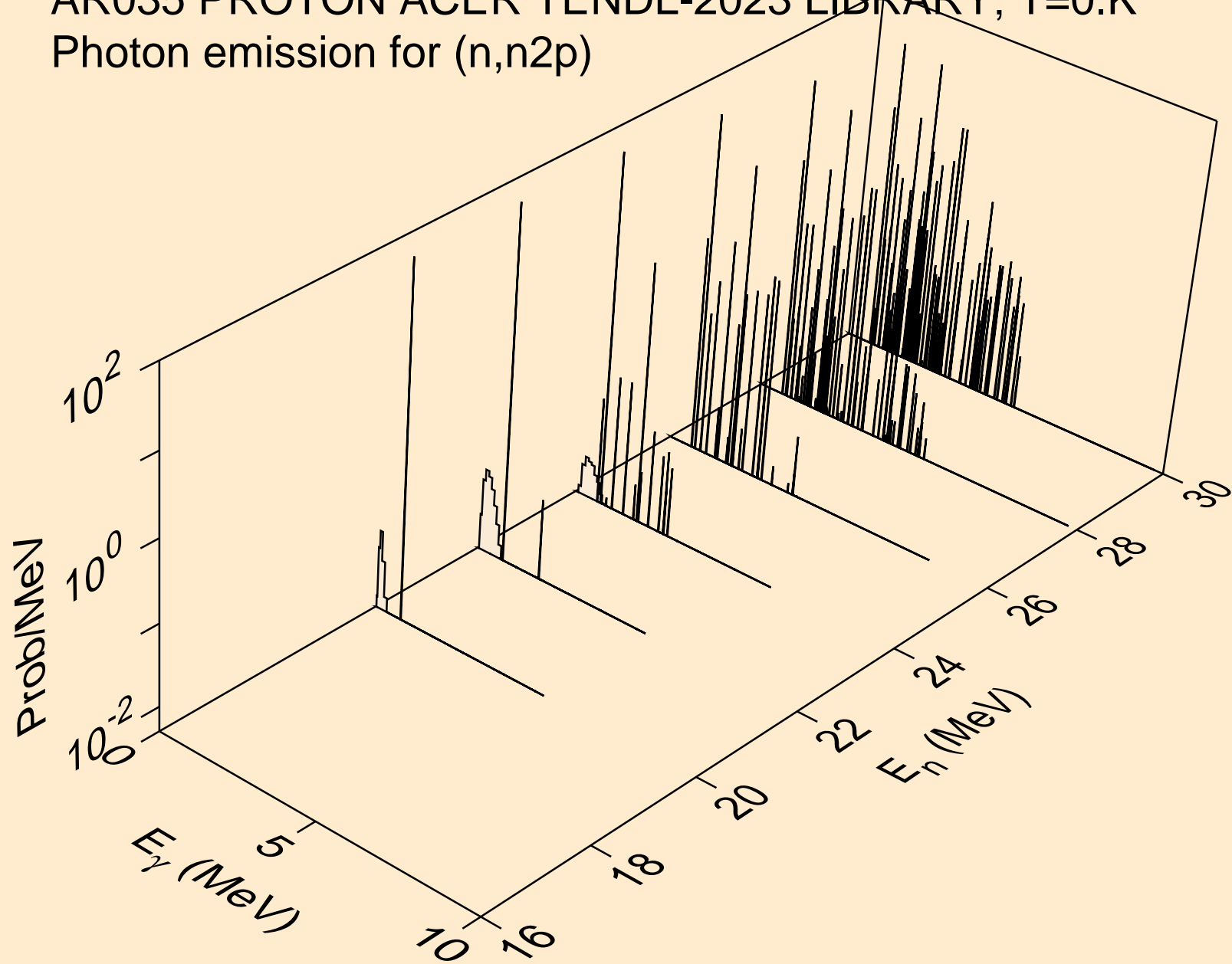
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



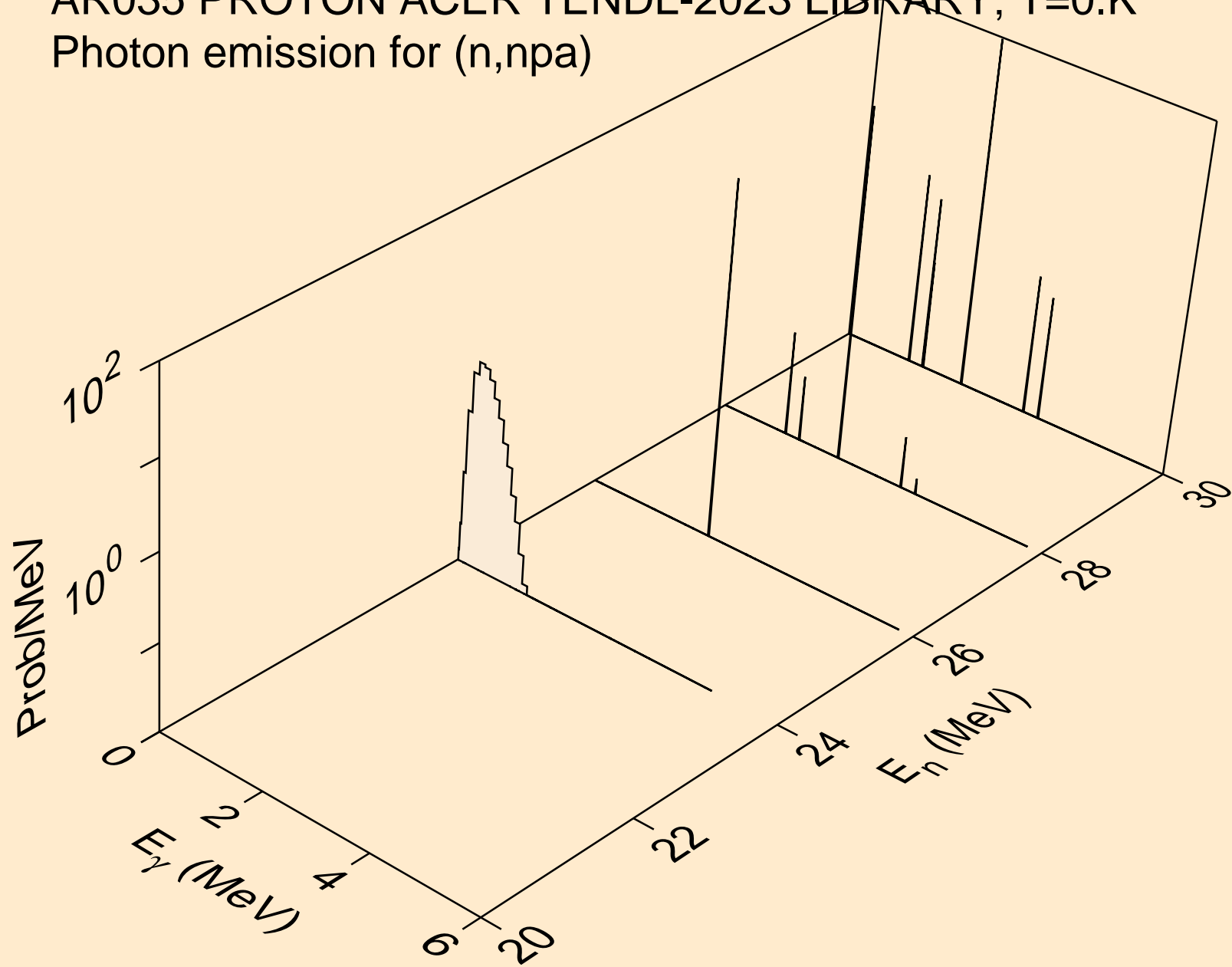
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



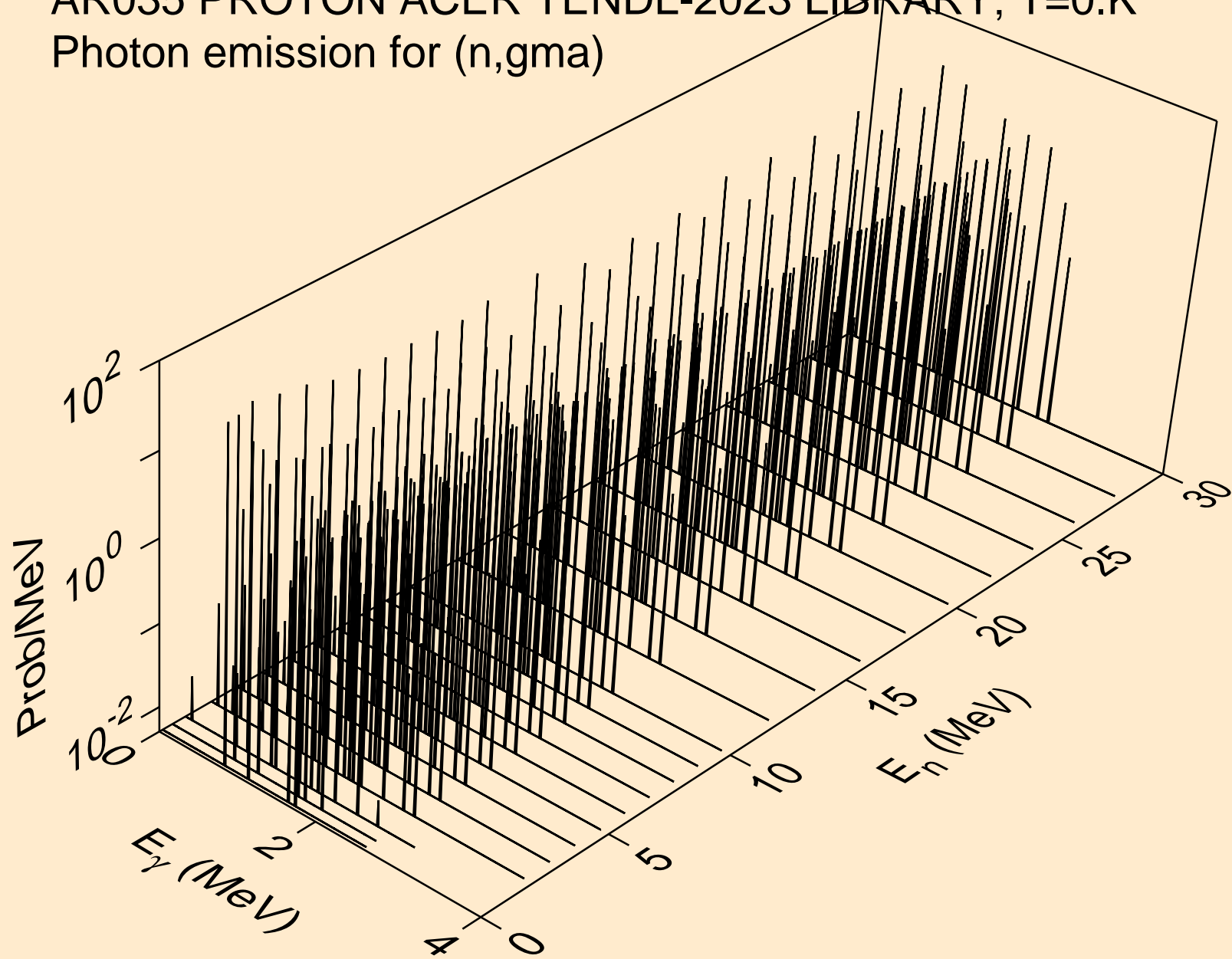
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



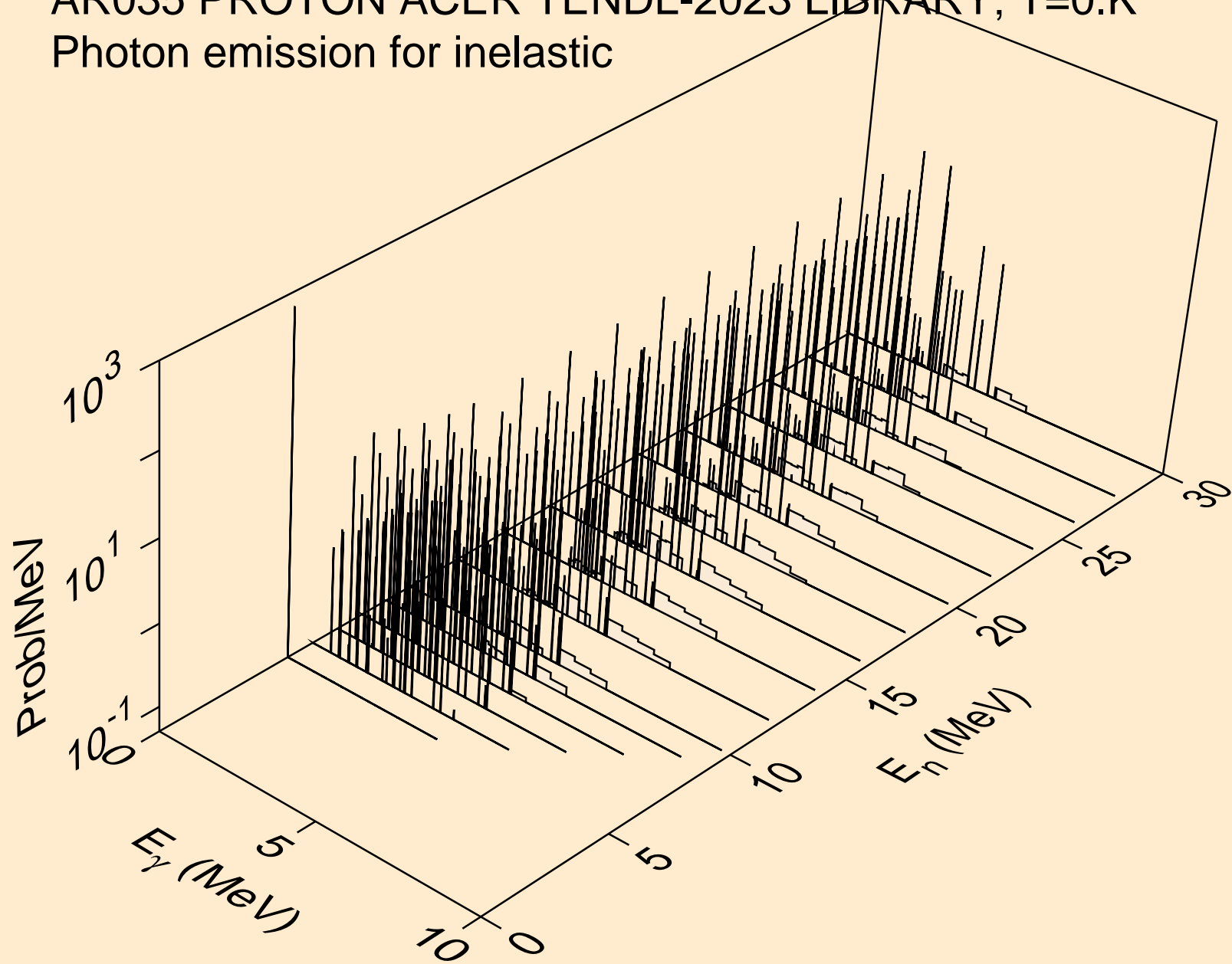
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



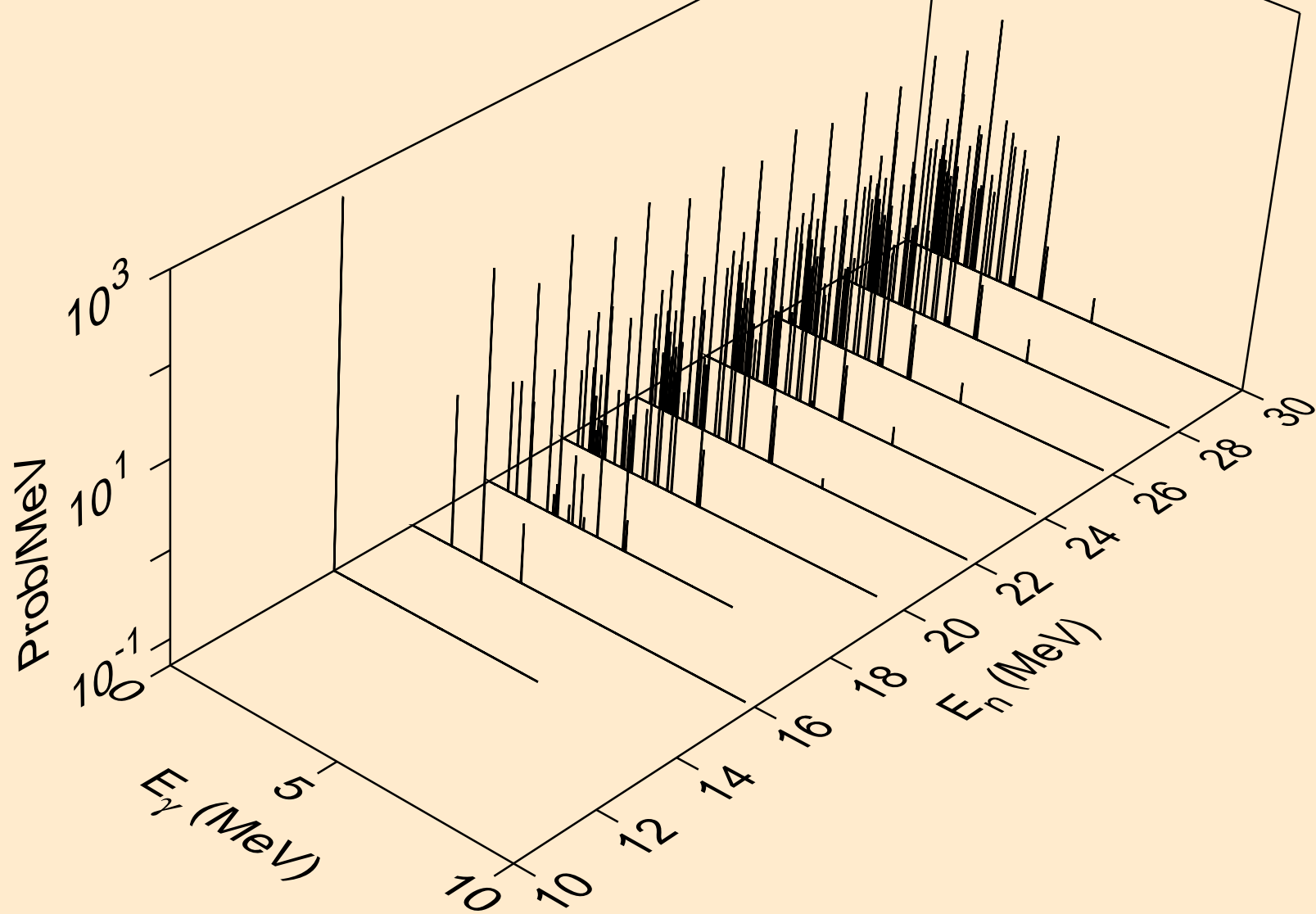
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

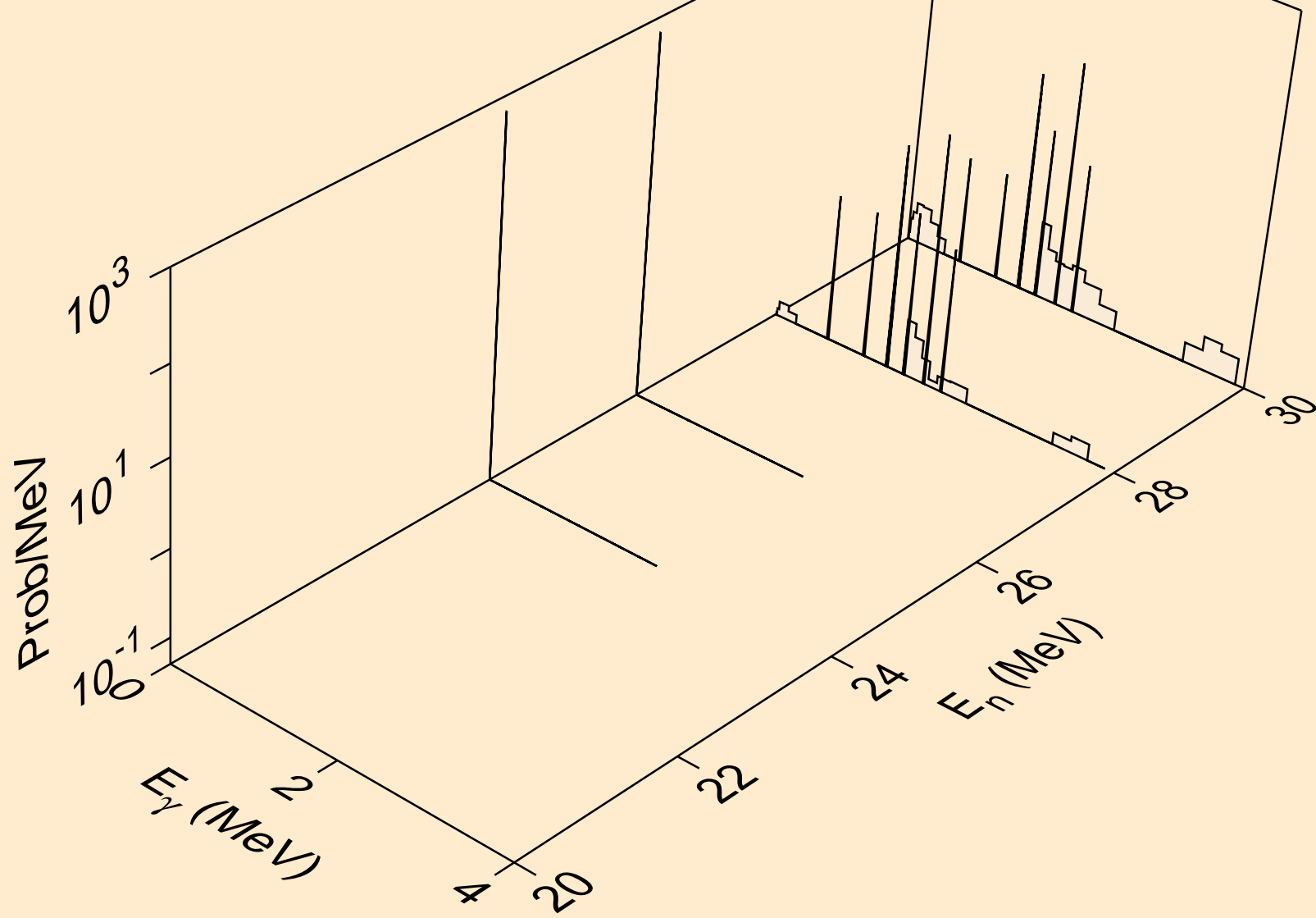


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

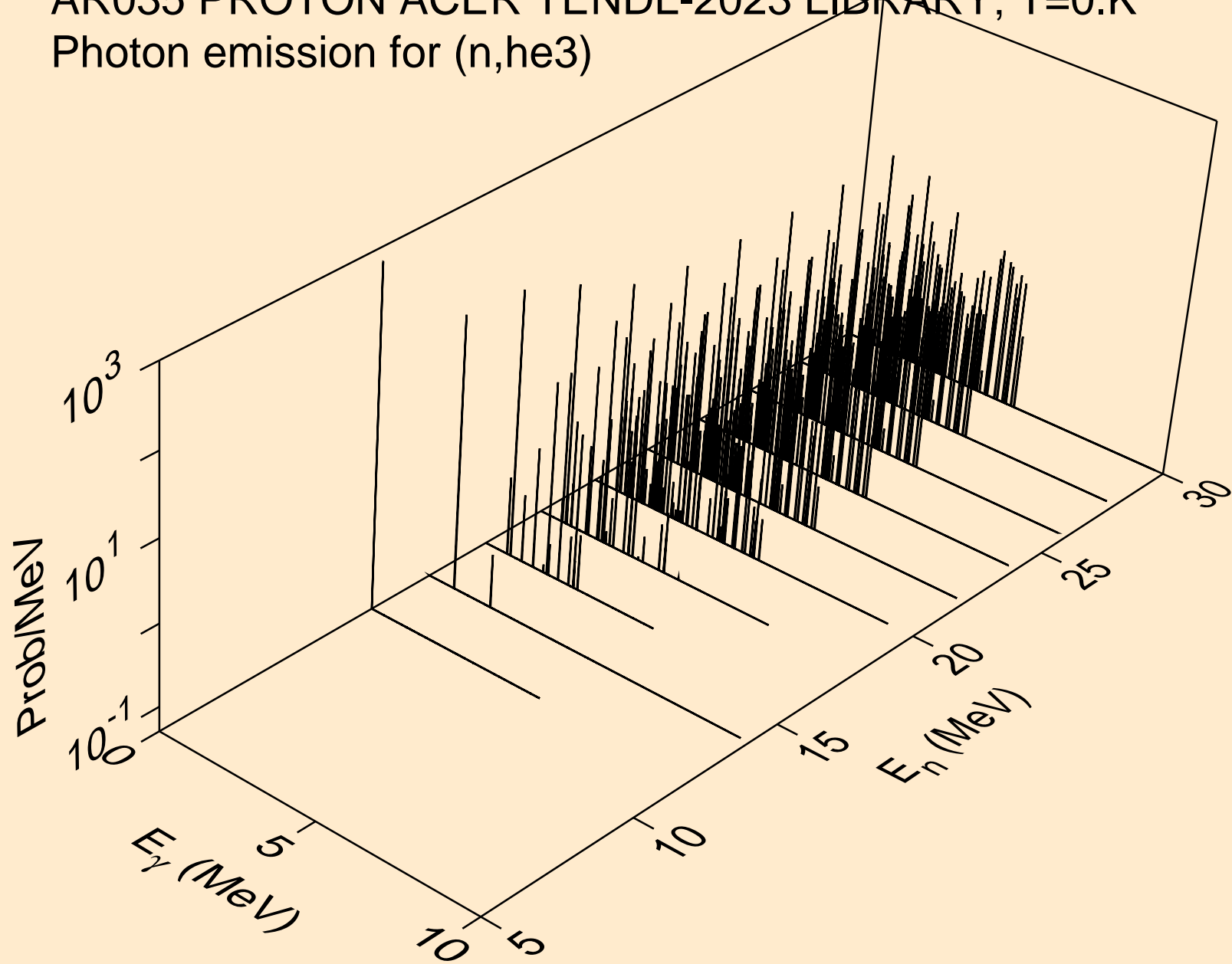




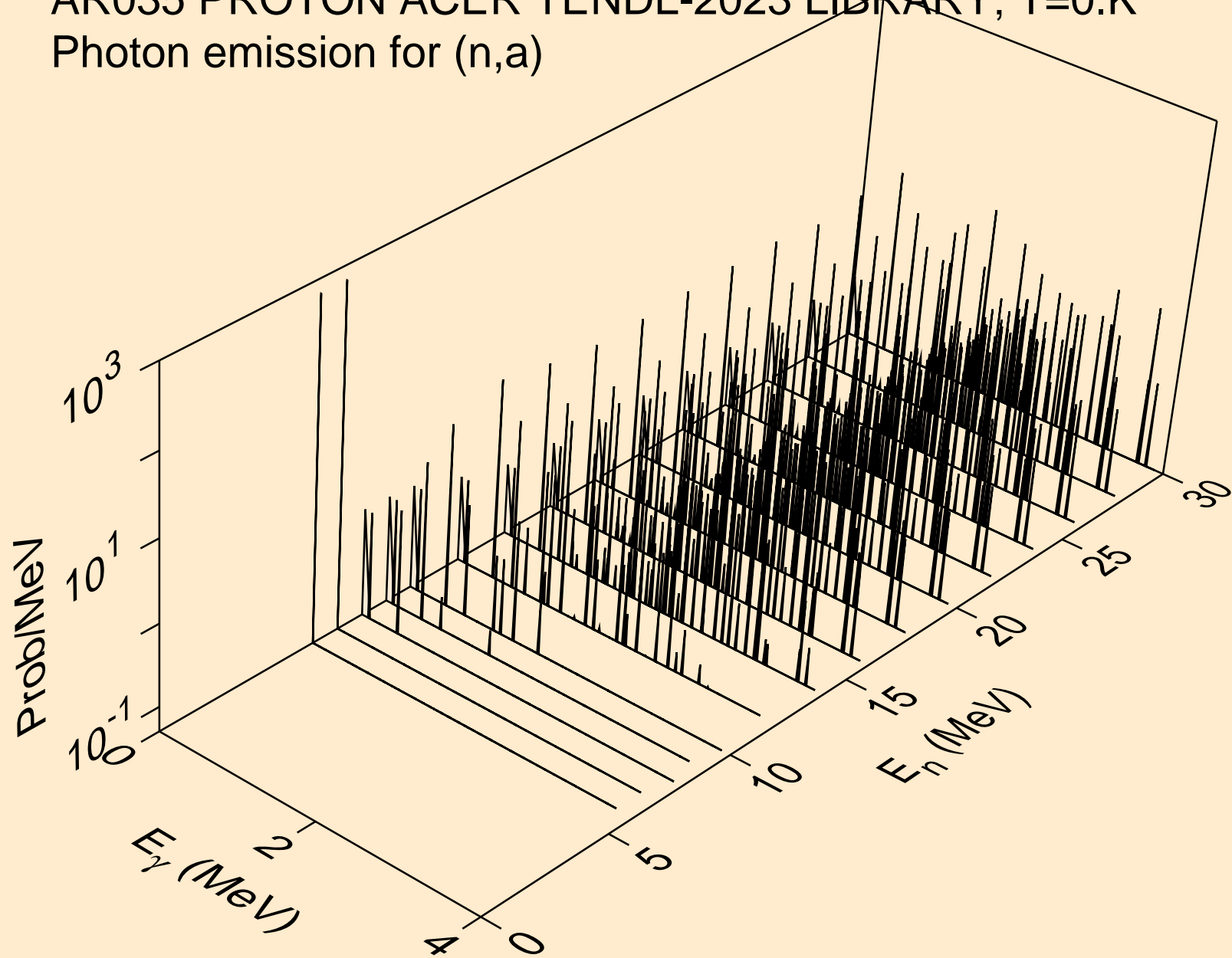
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



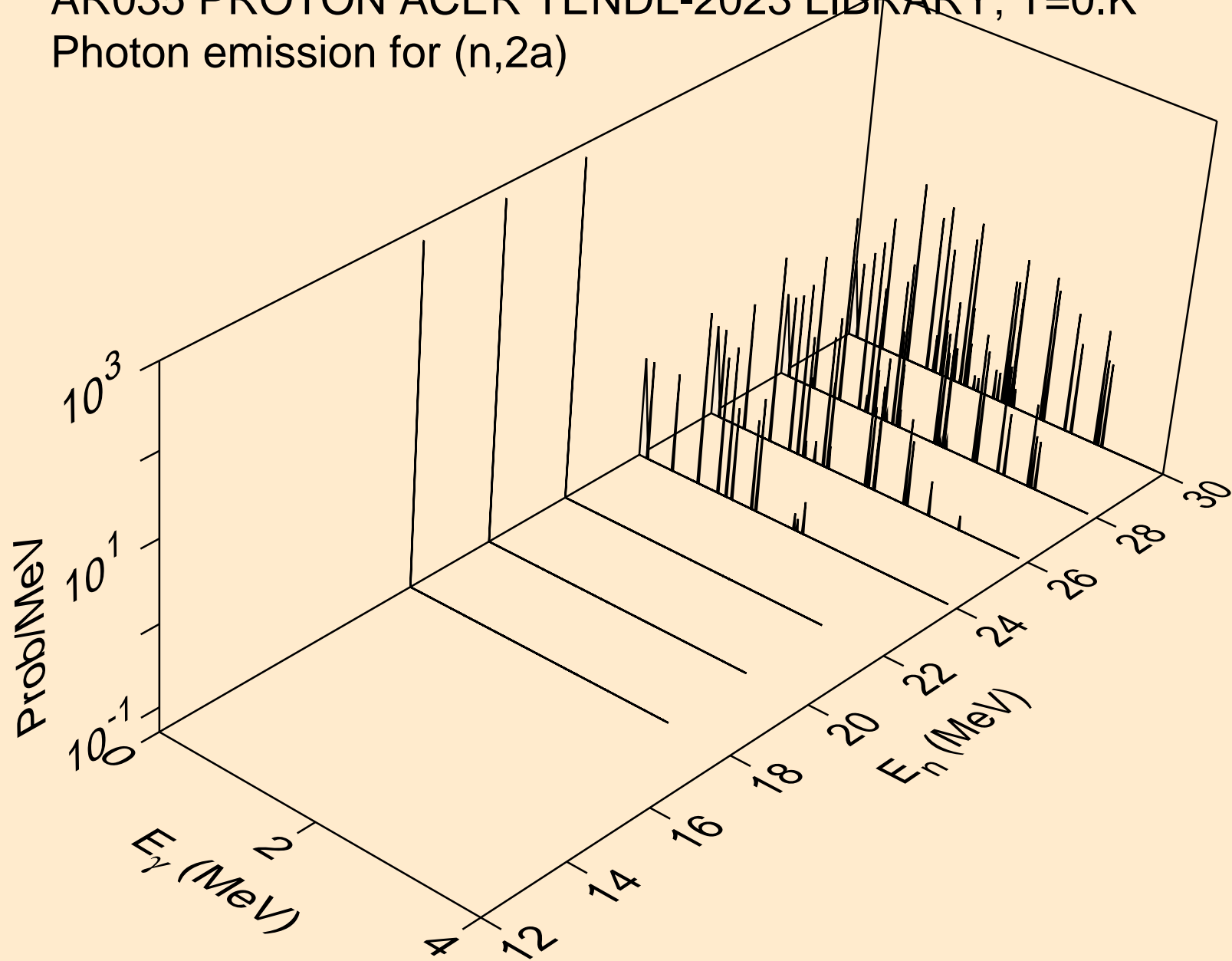
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



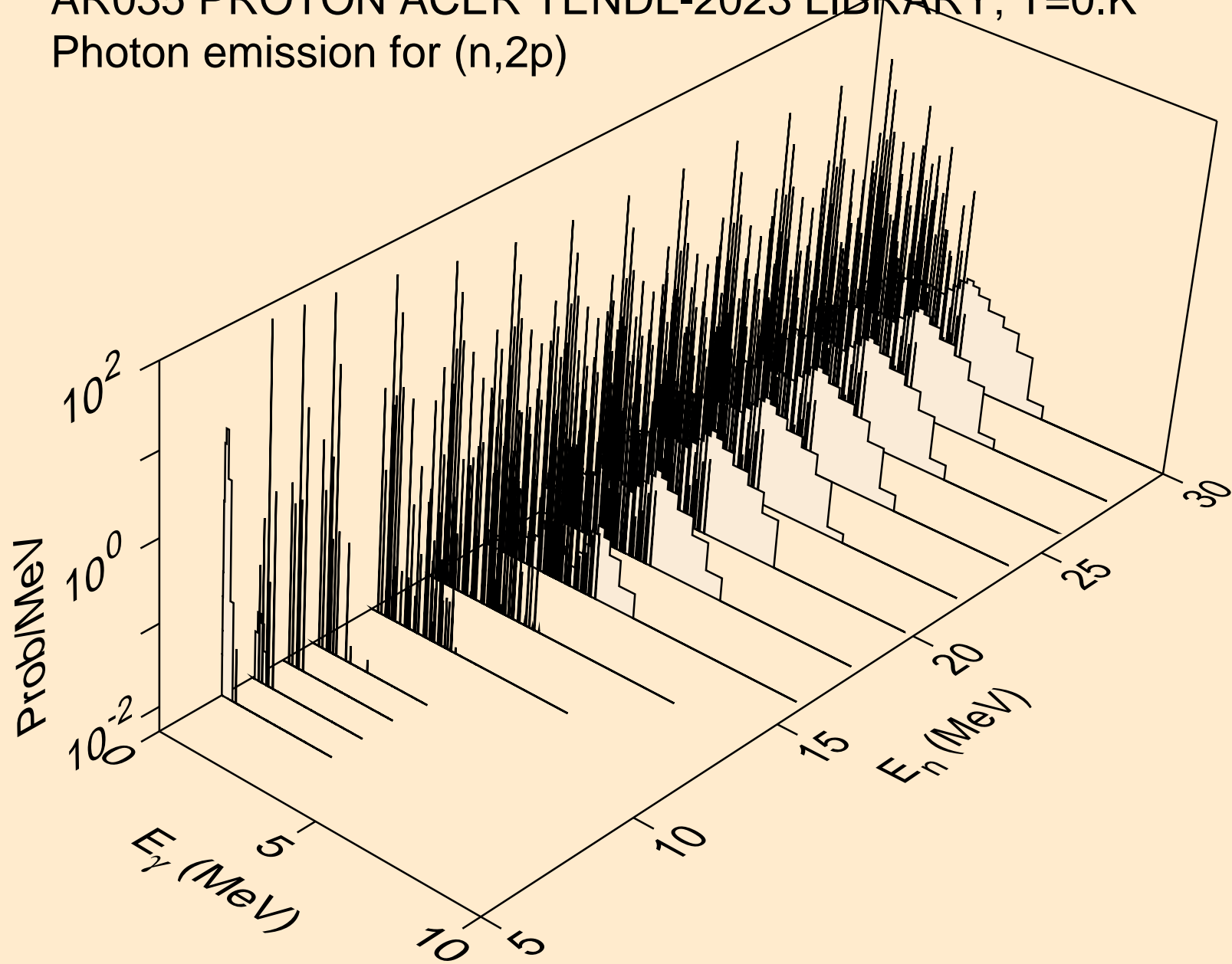
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



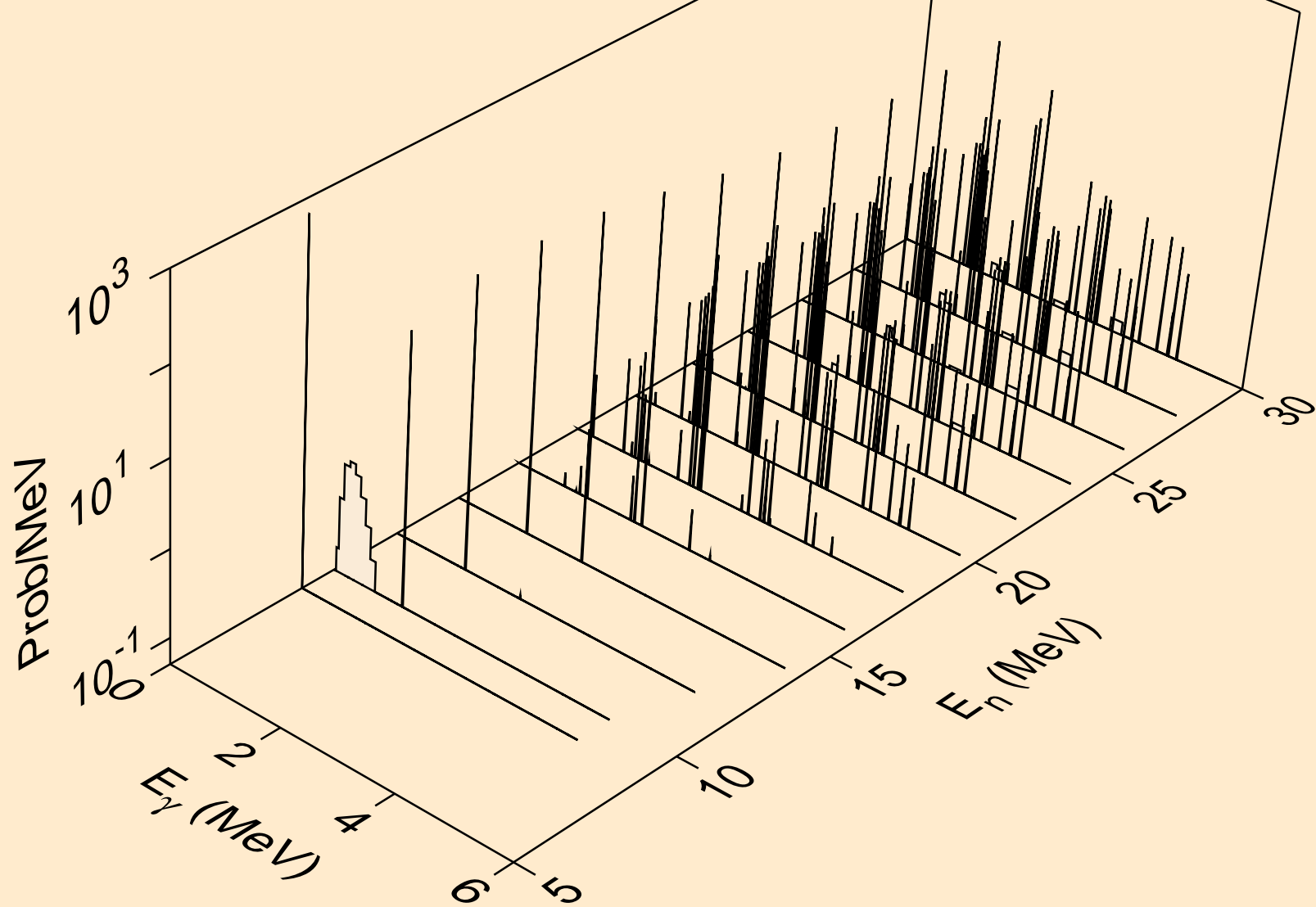
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



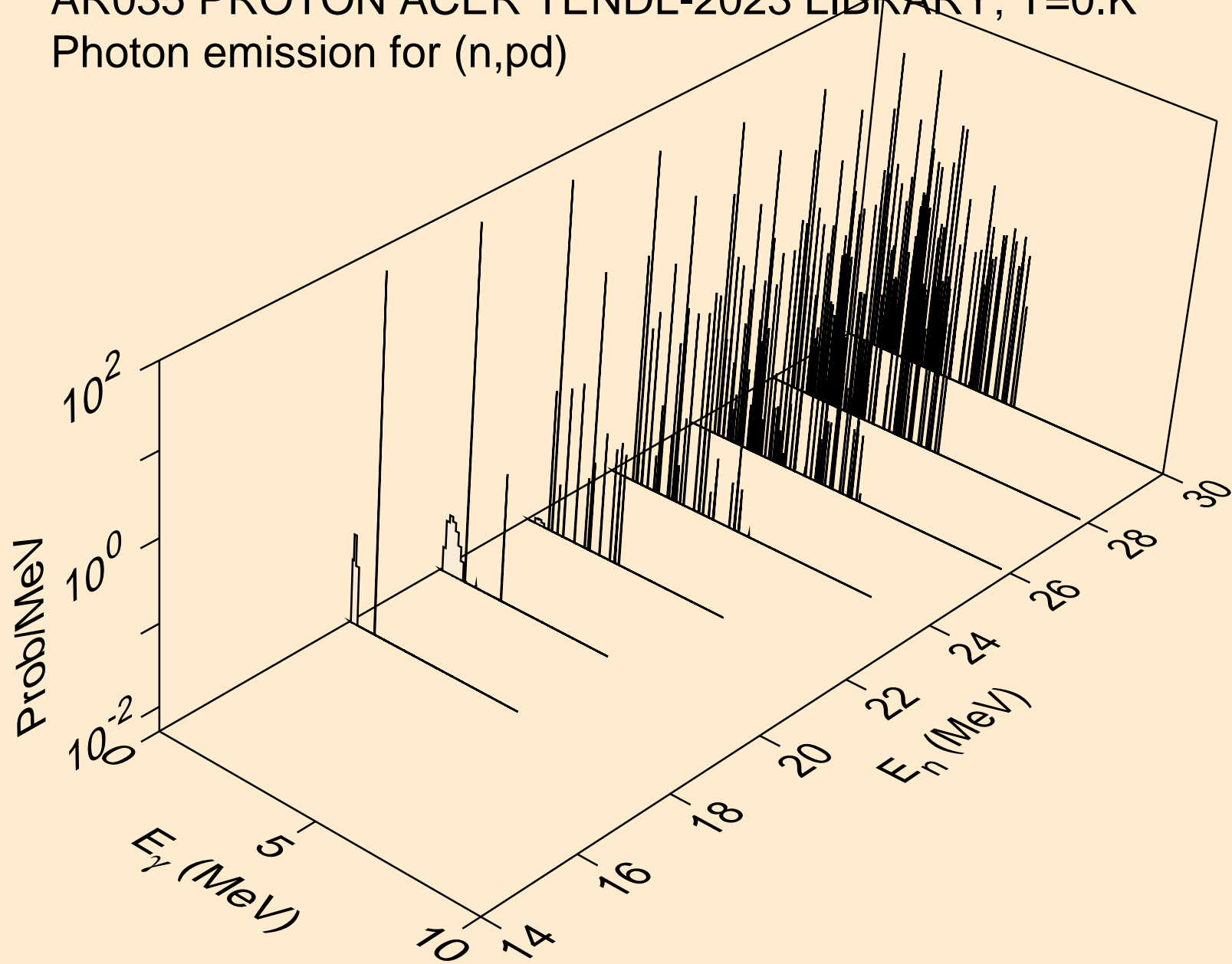
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Photon emission for (n,2p)



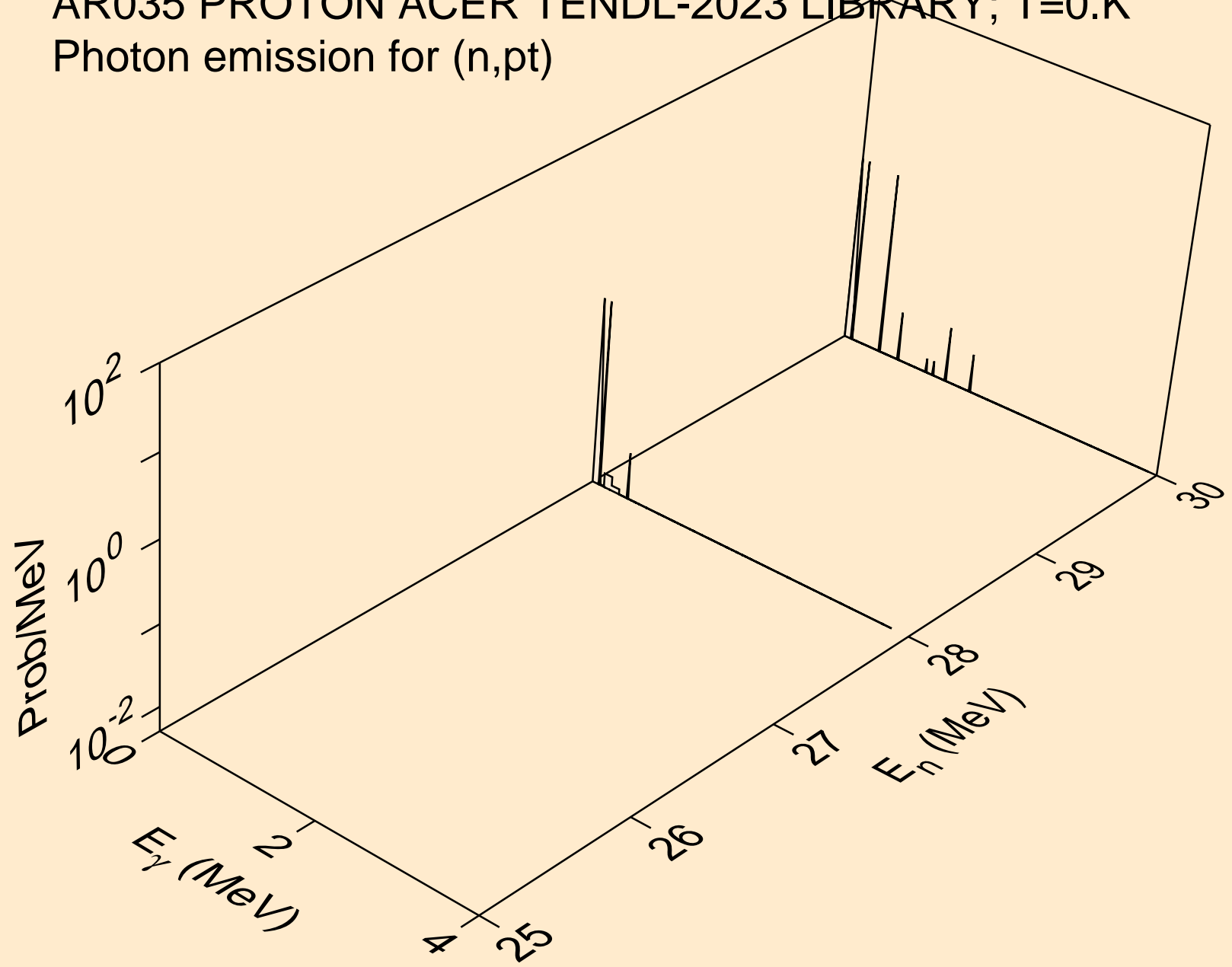
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

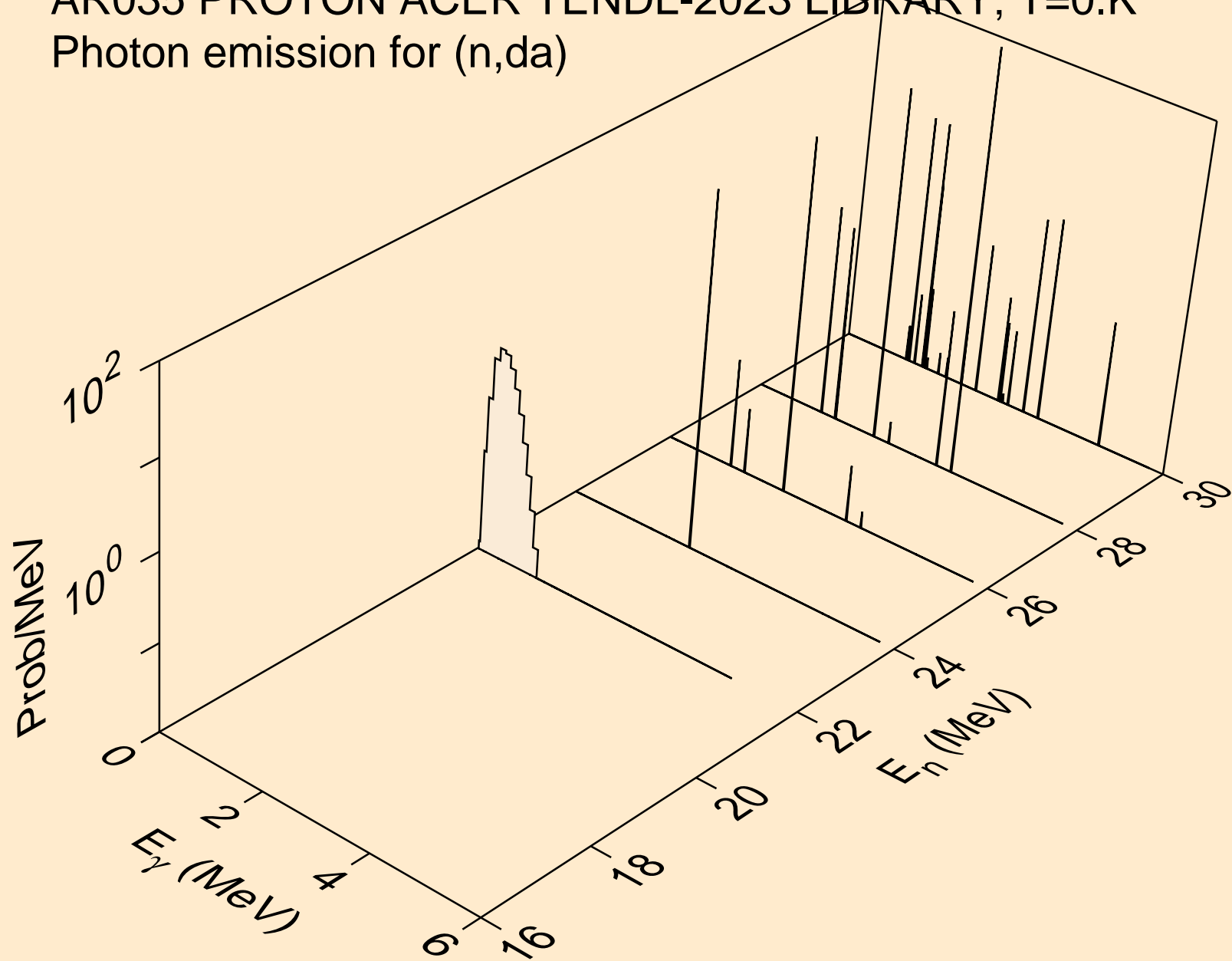


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

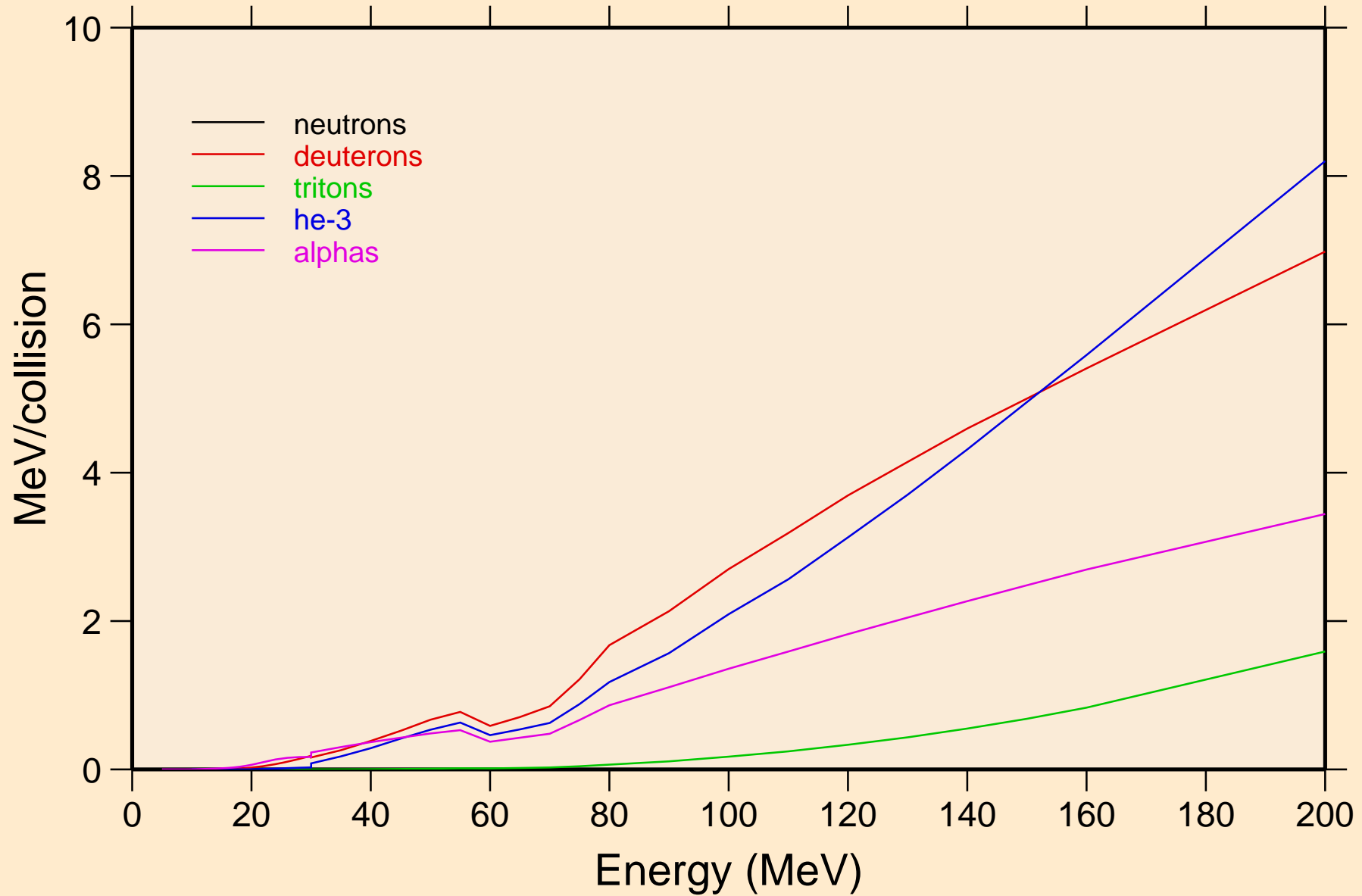




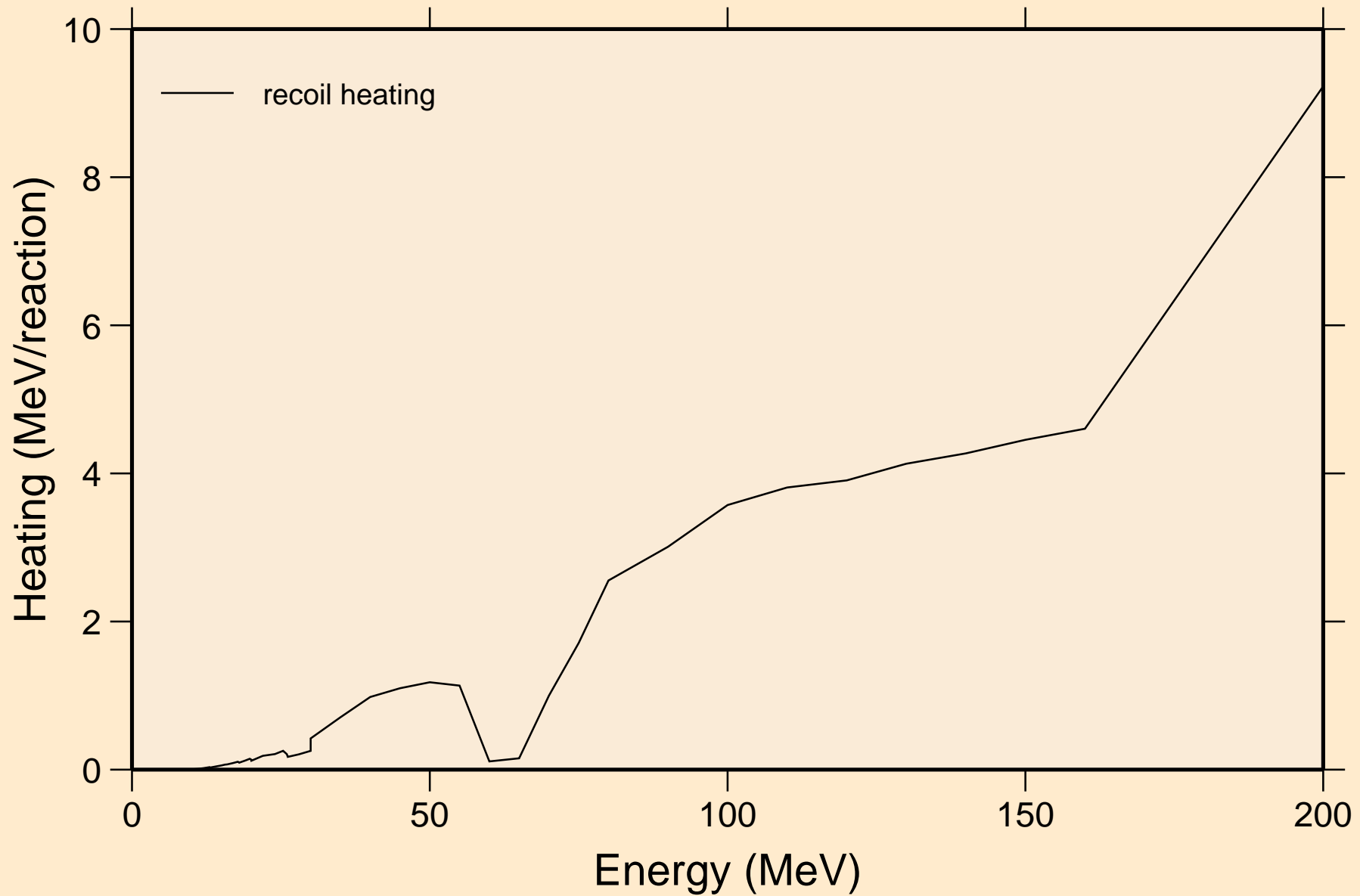
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

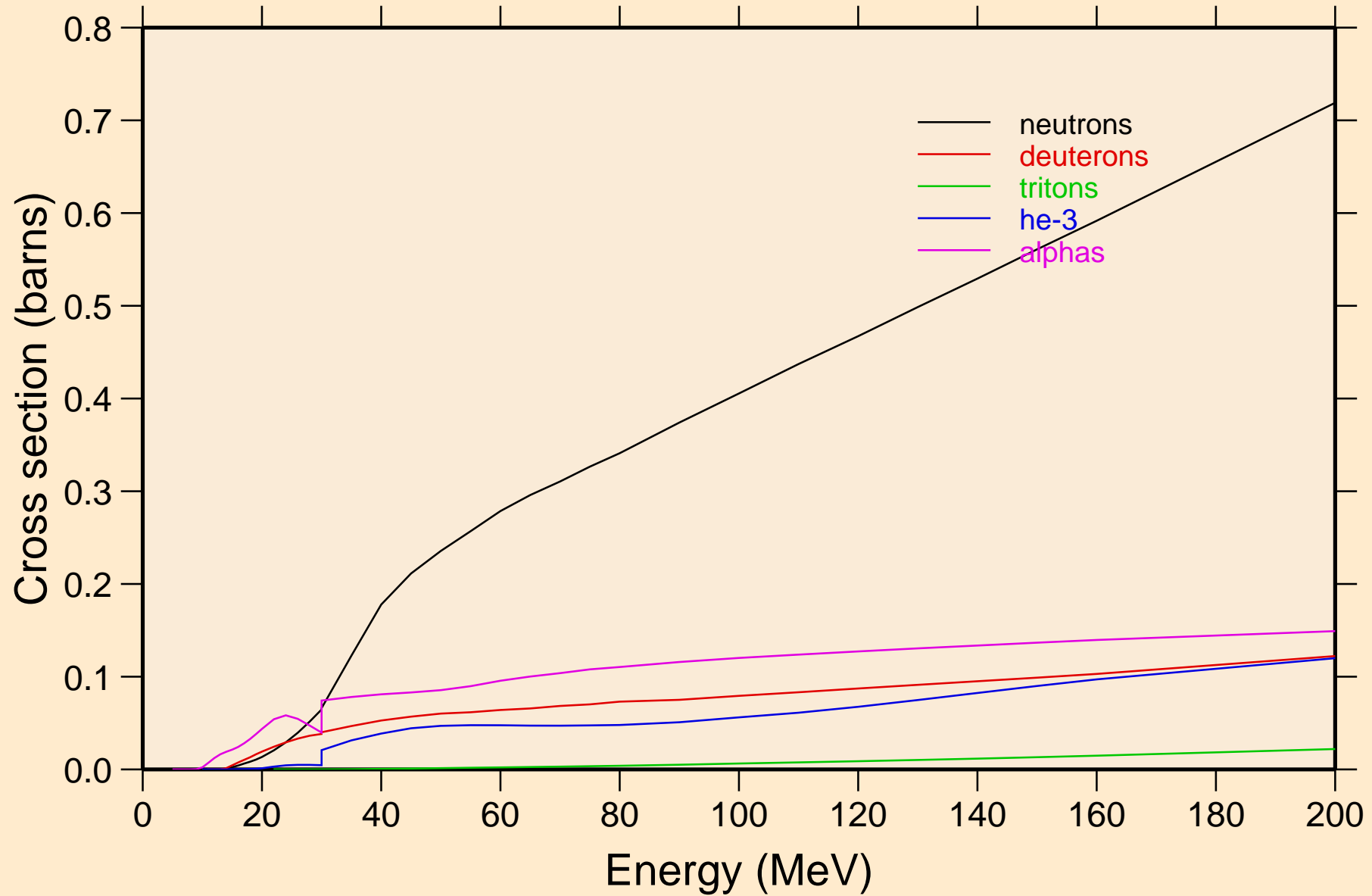


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

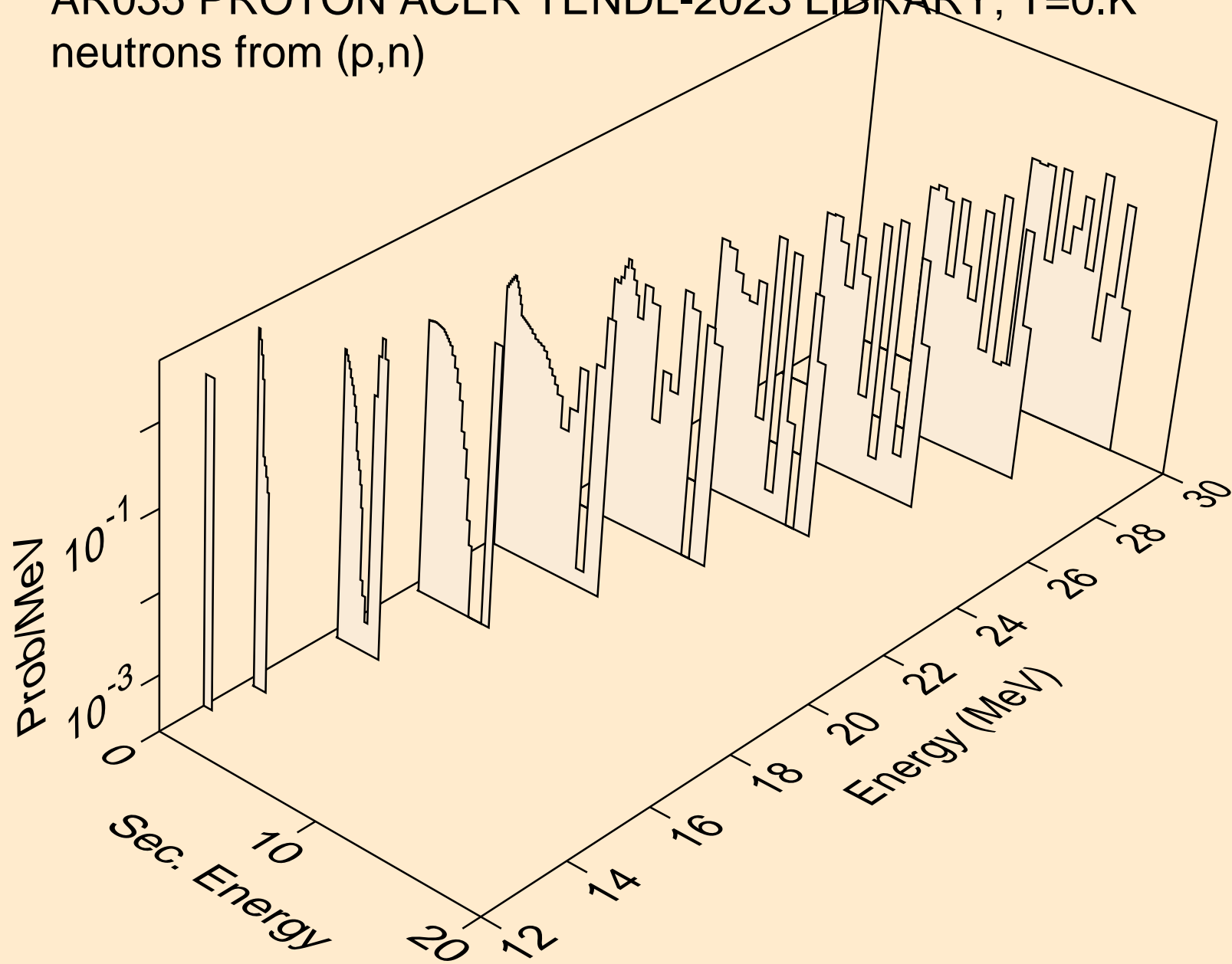


# AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K

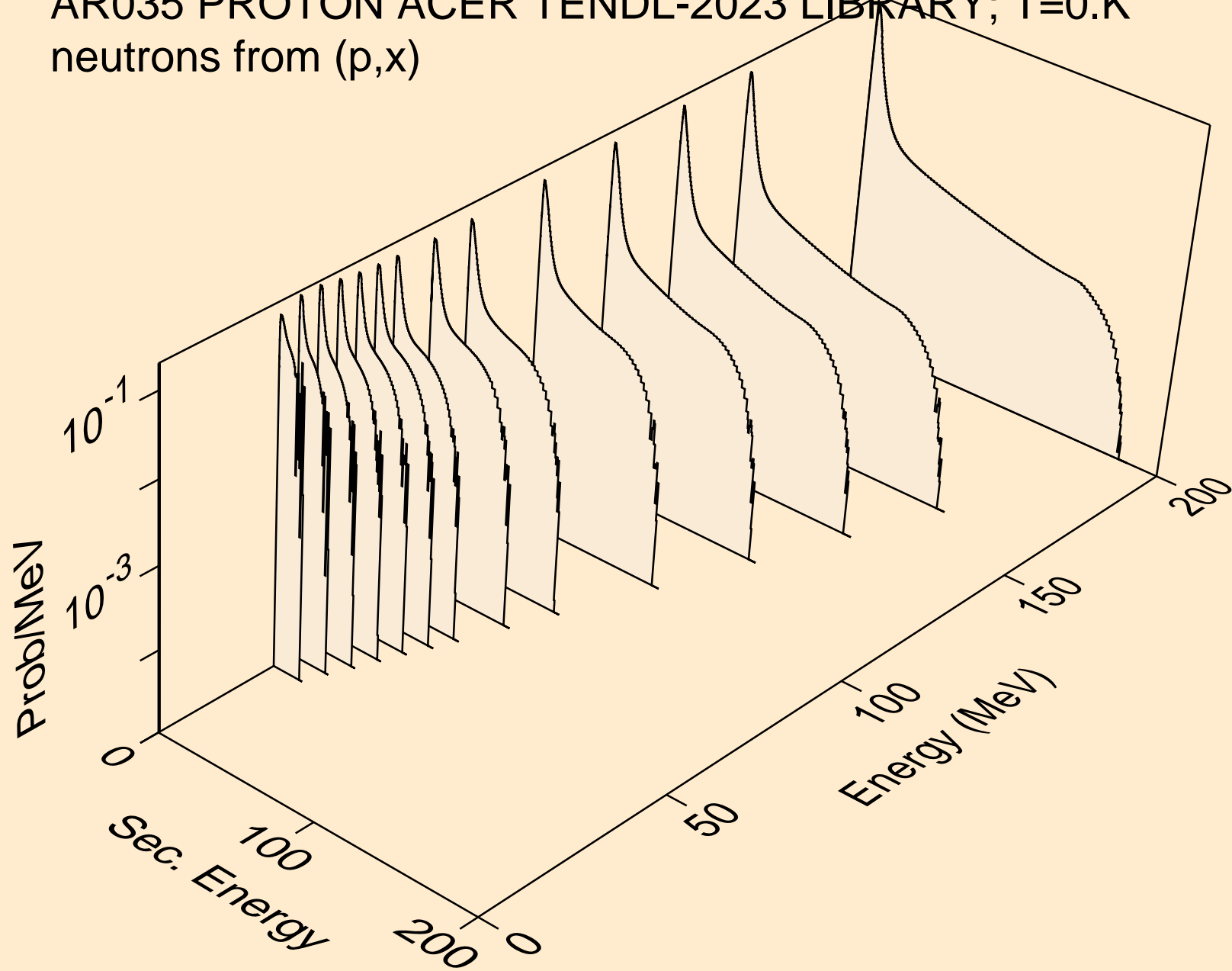
## Particle production cross sections



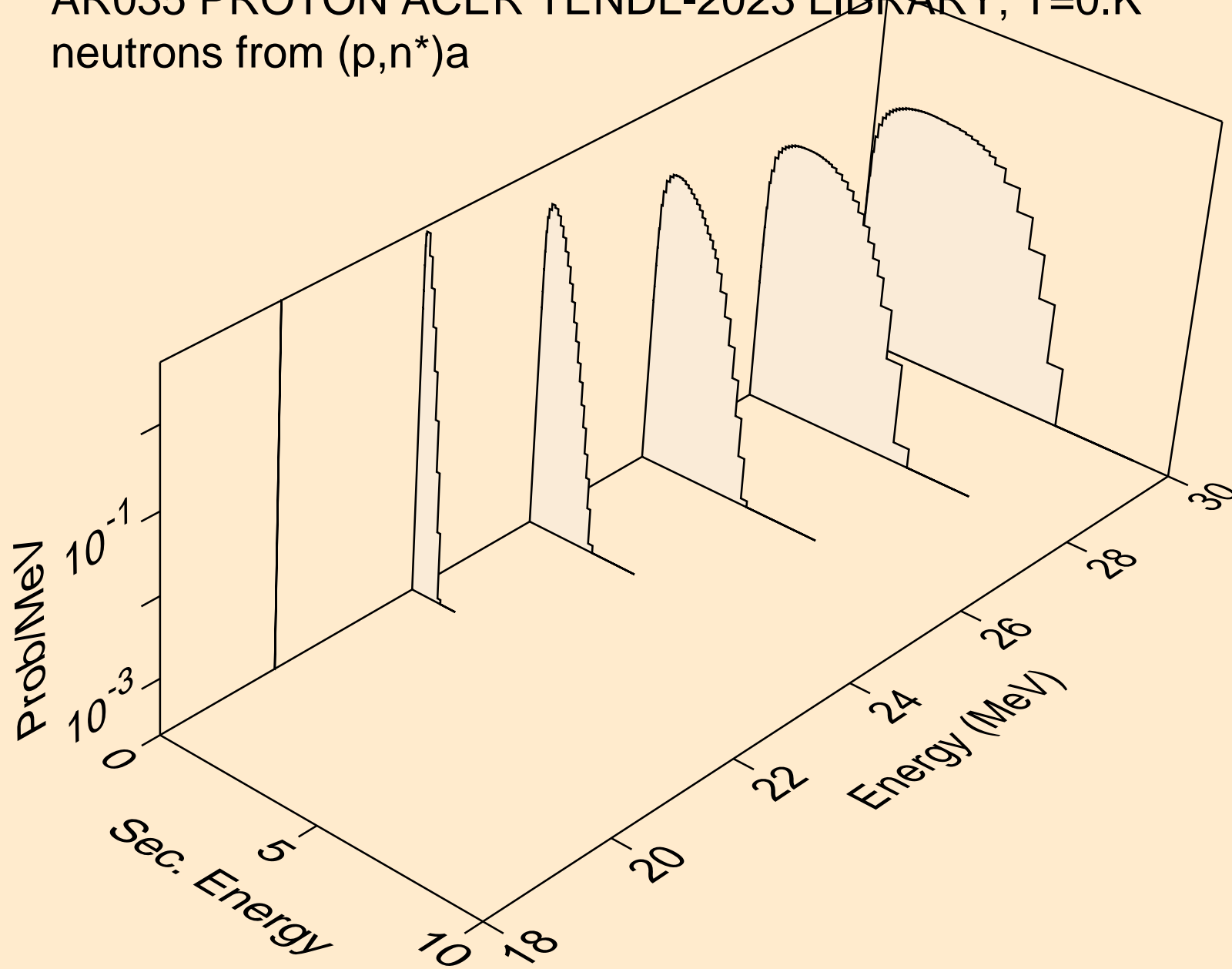
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



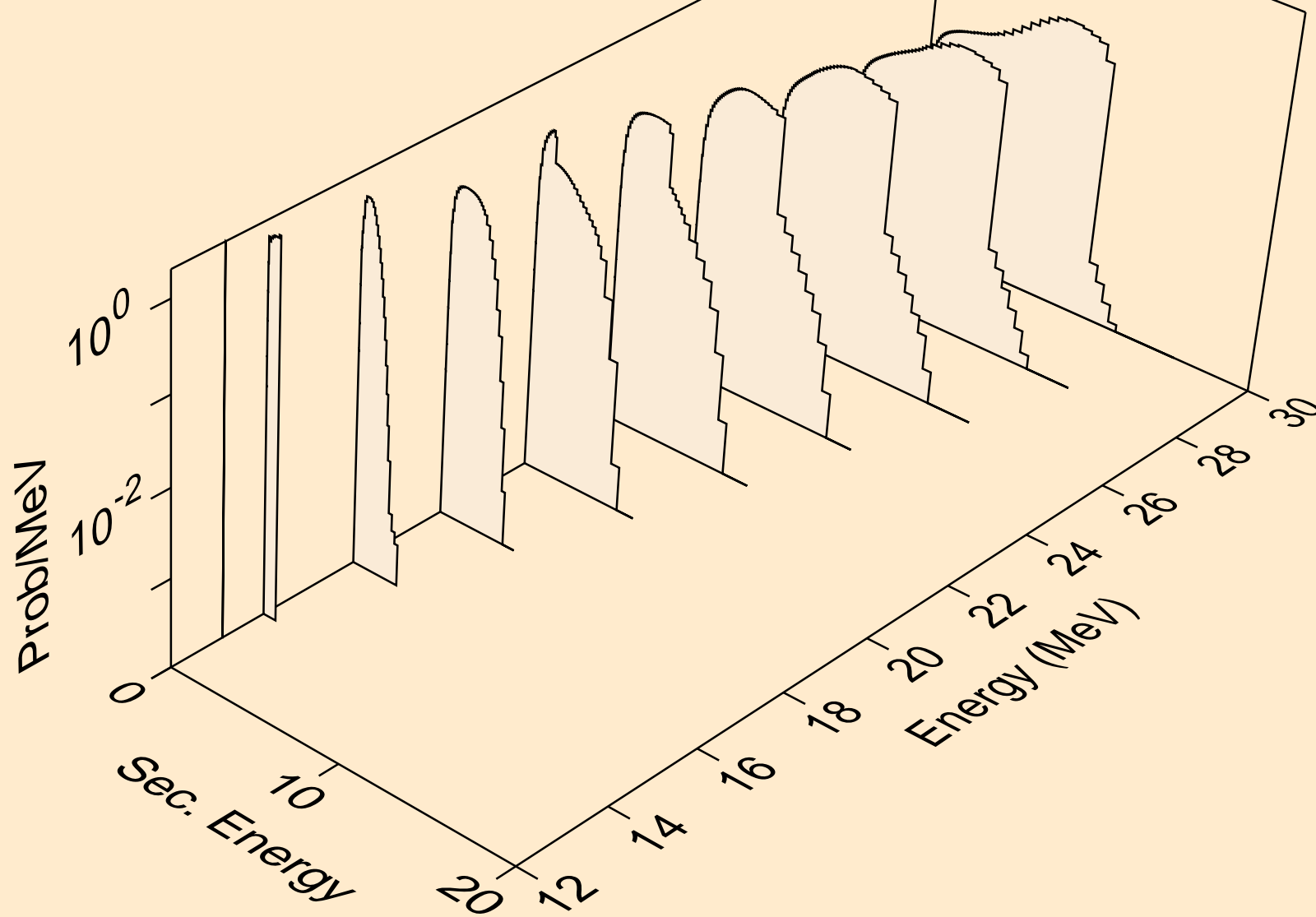
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

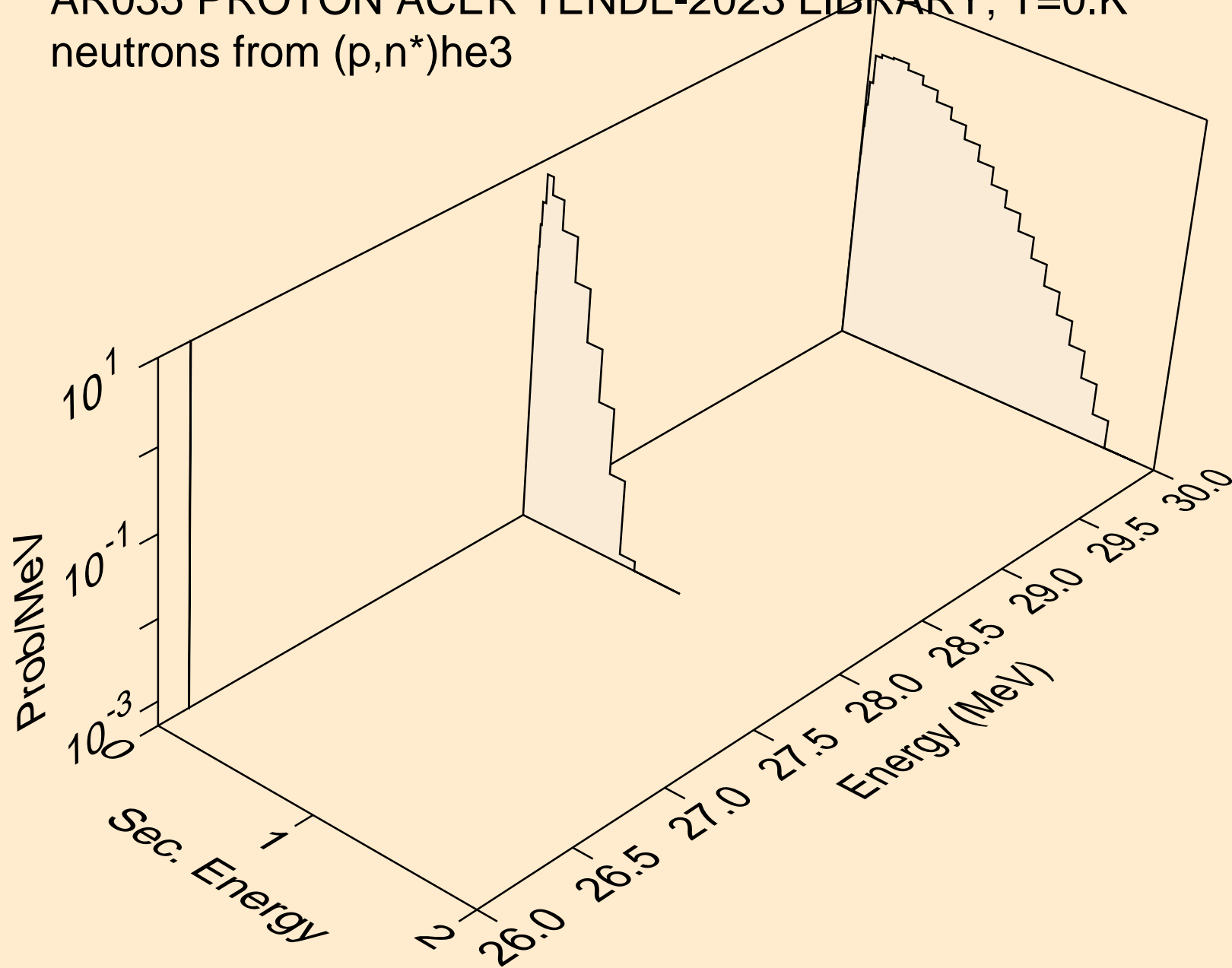


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

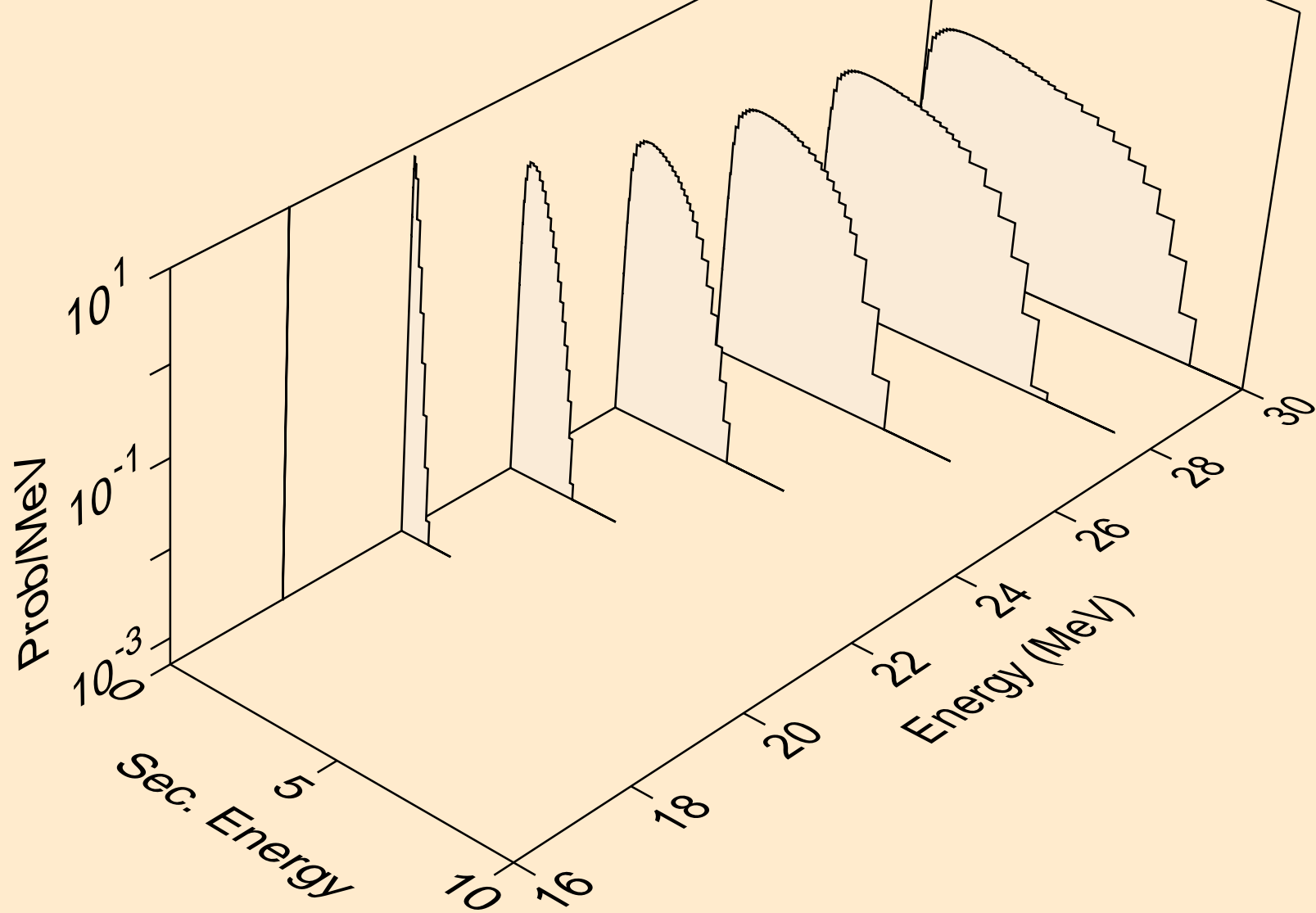




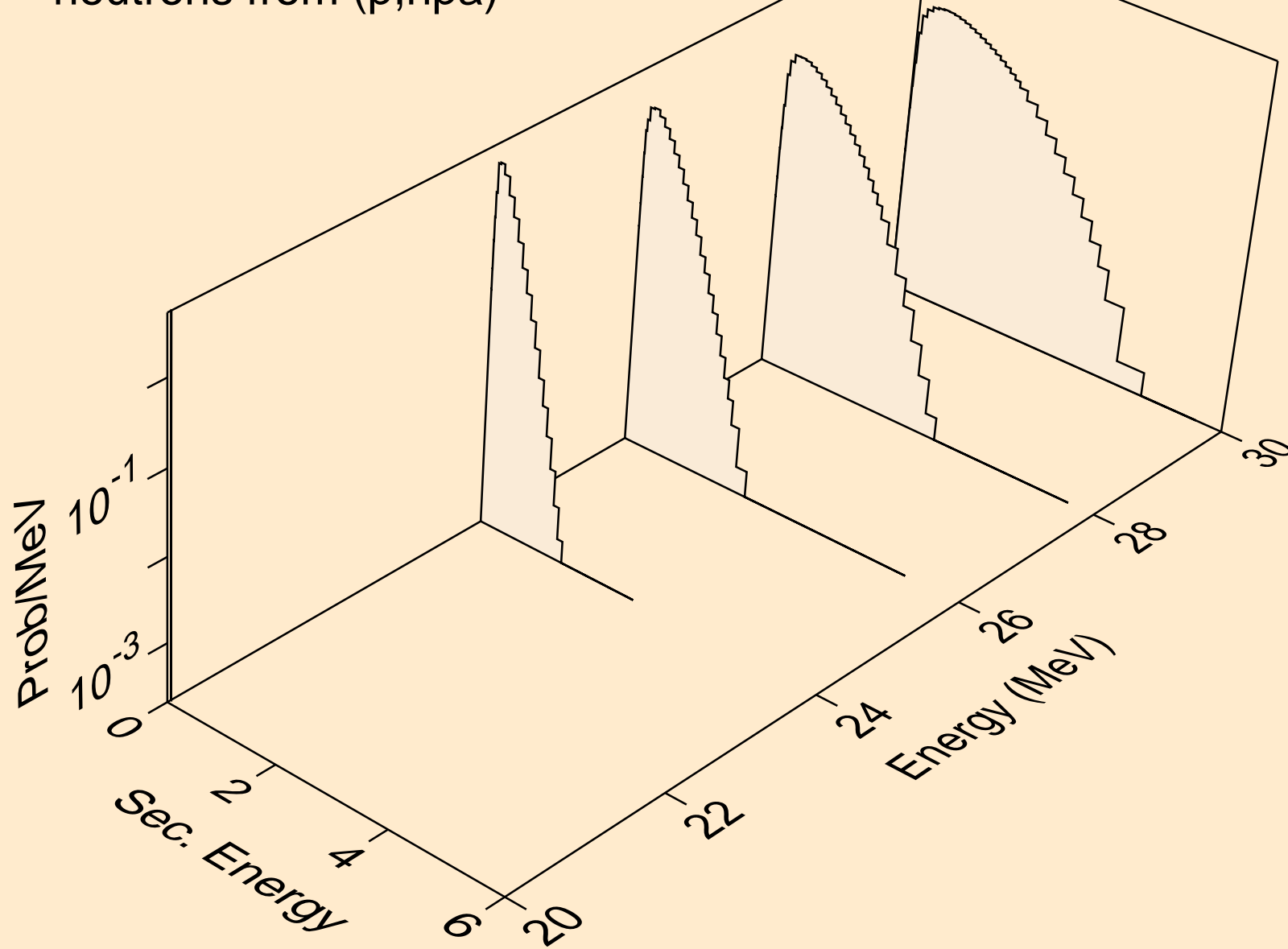
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



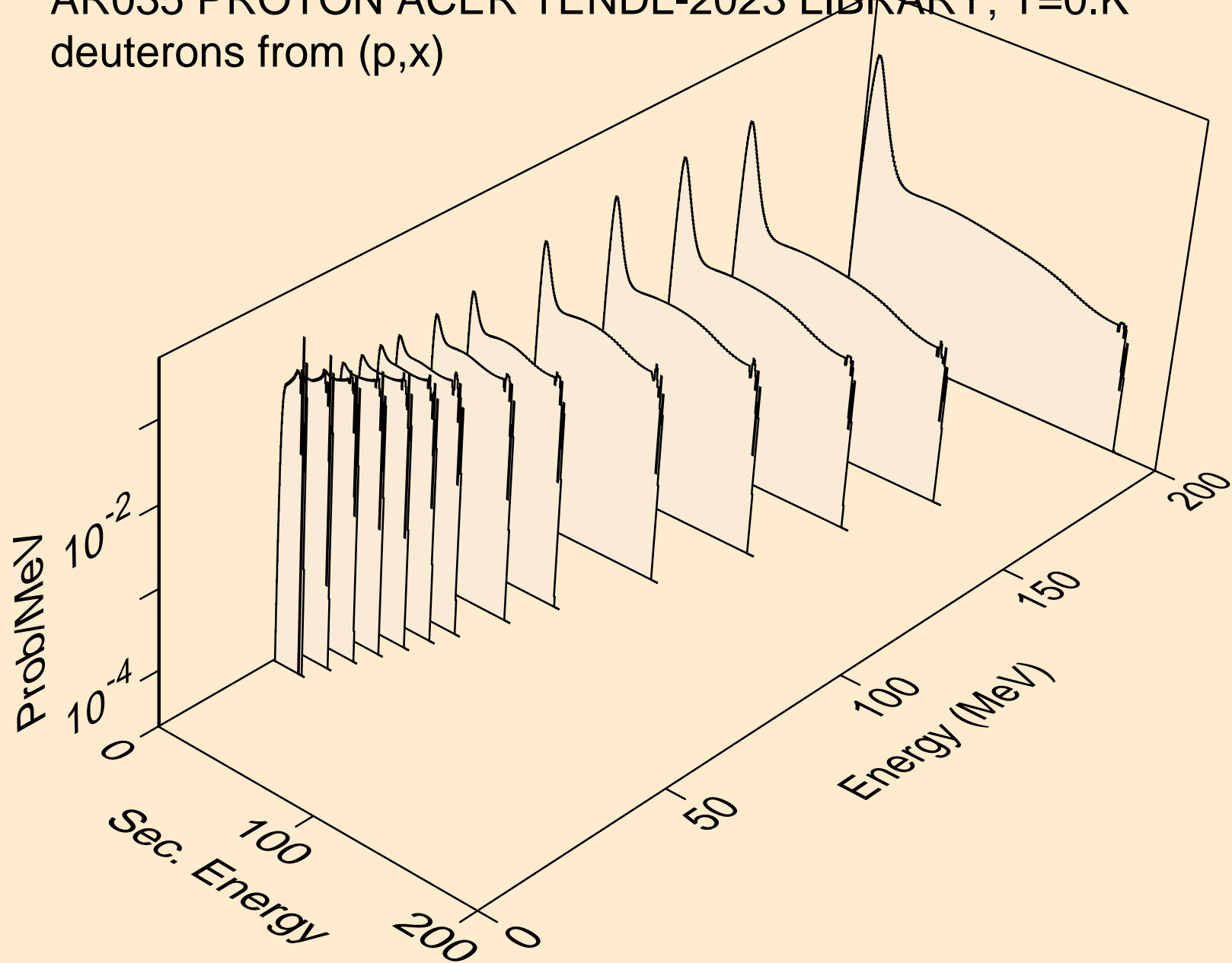
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



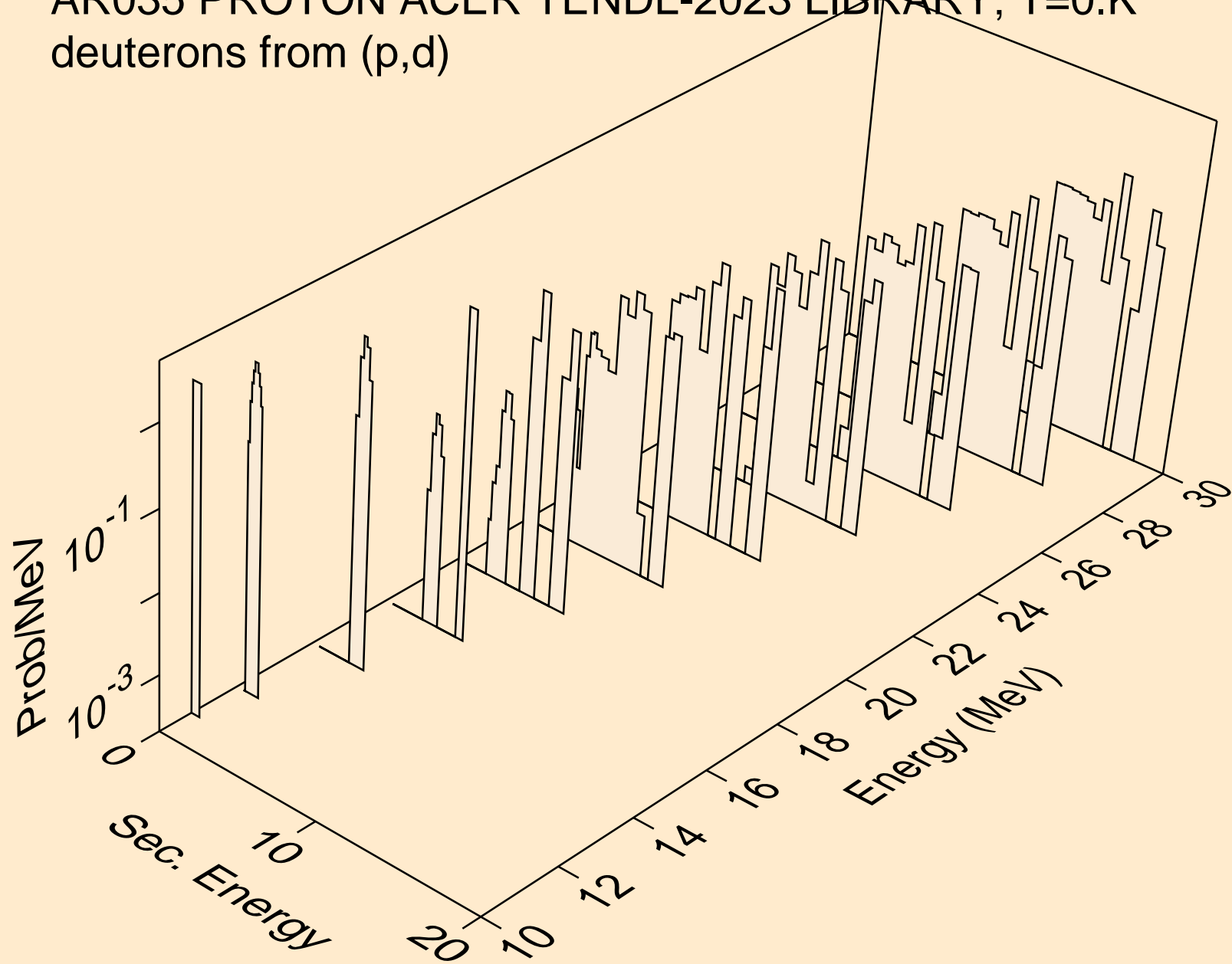
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neutrons from (p,npa)



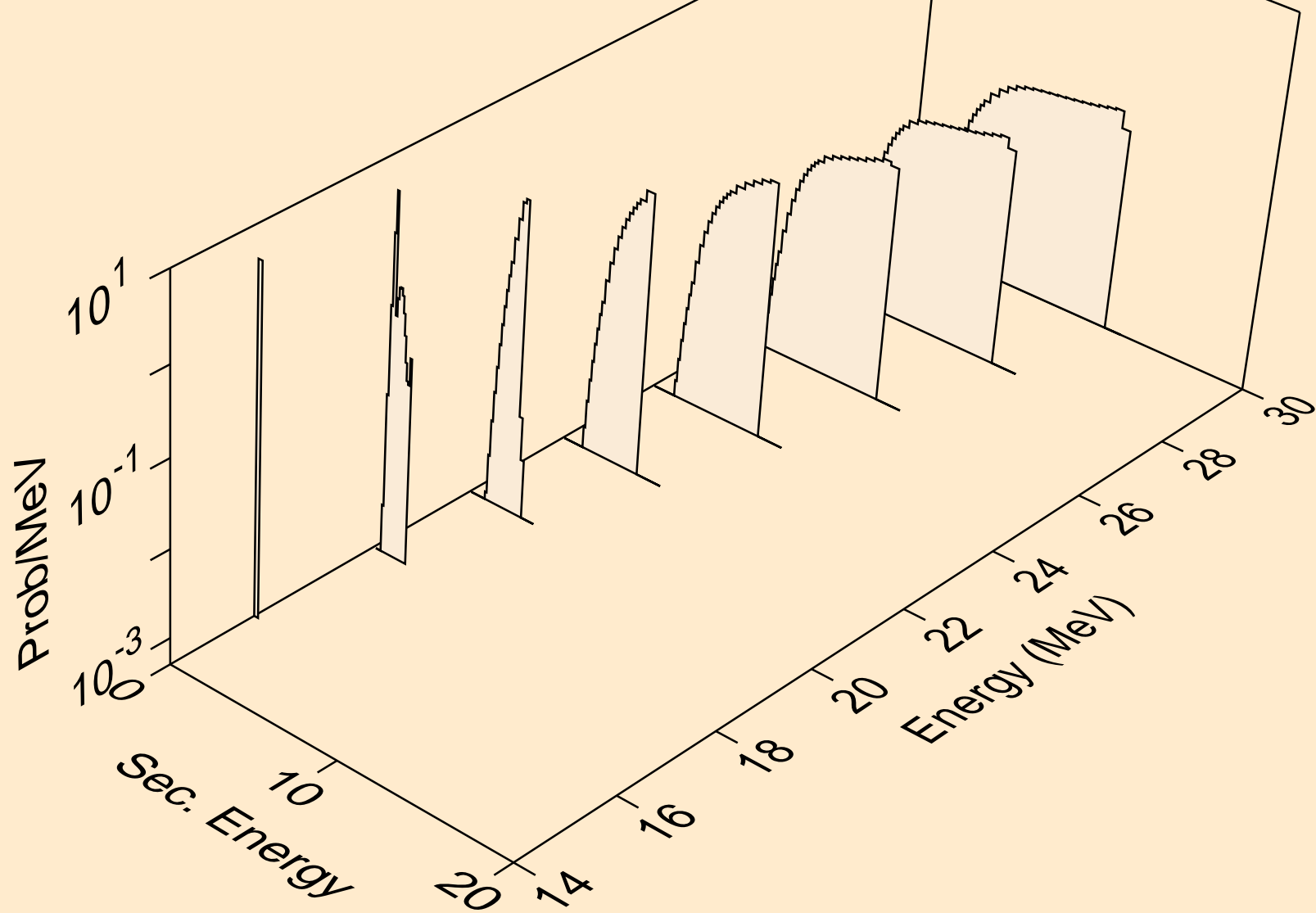
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



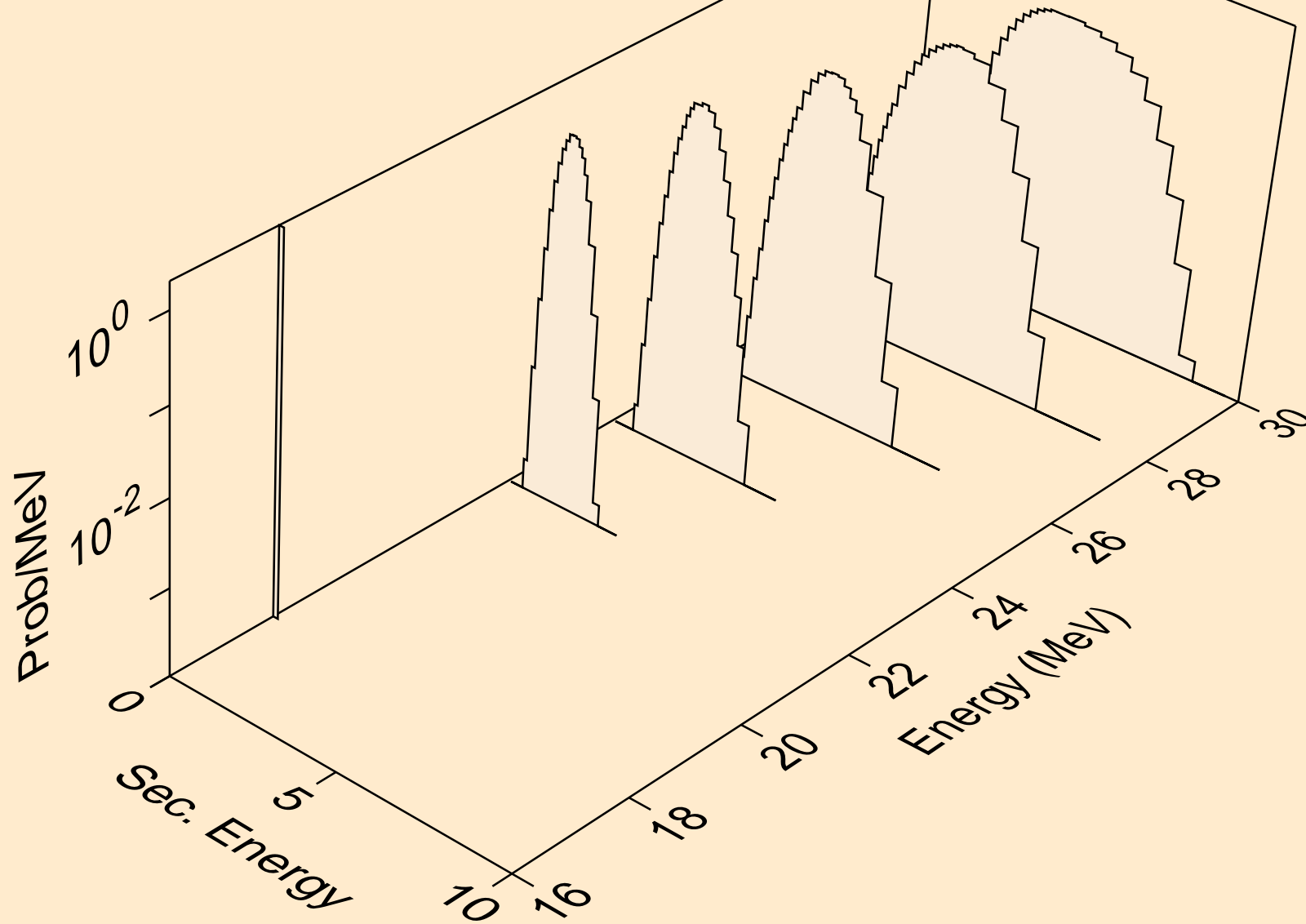
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



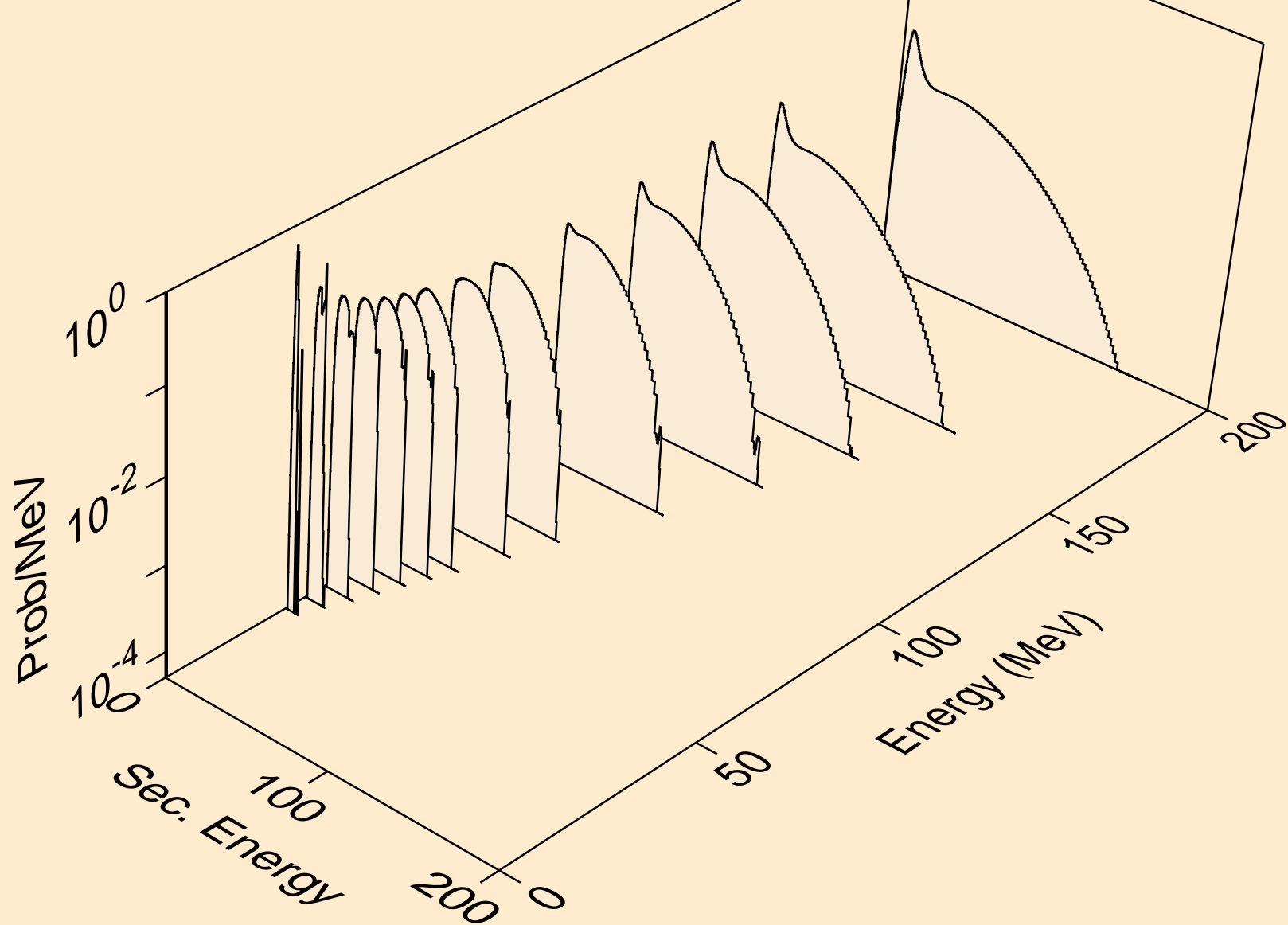
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

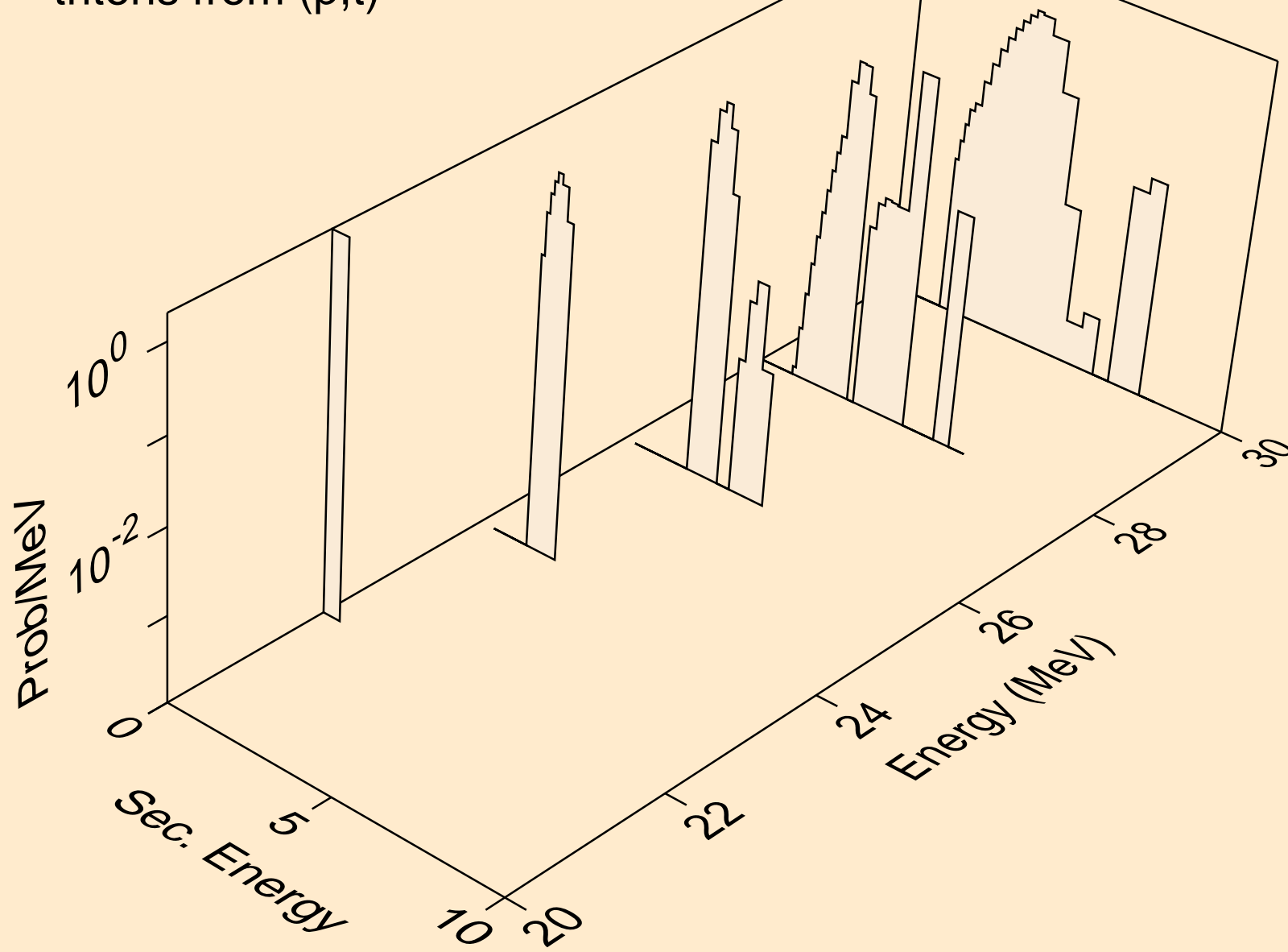


AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

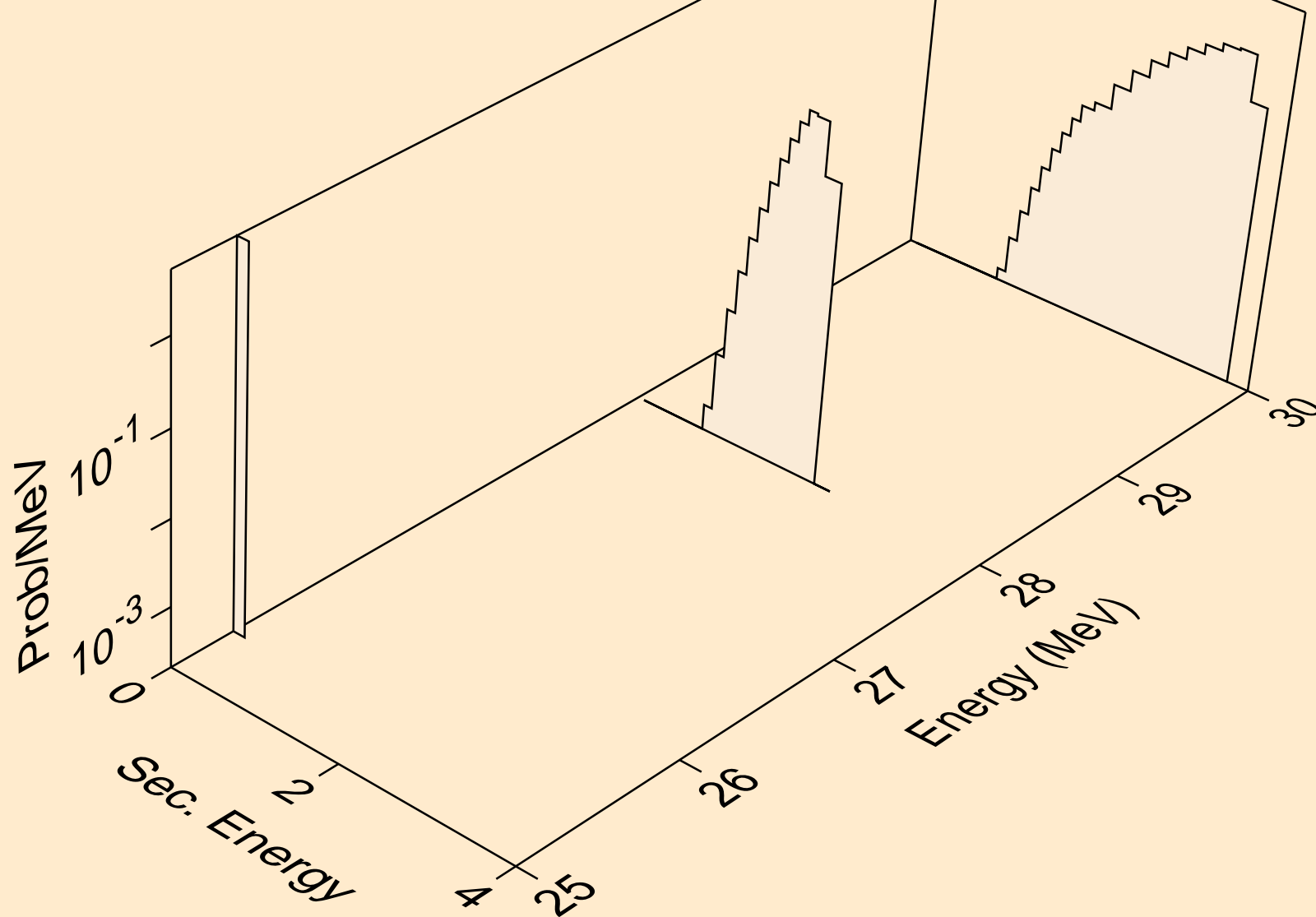




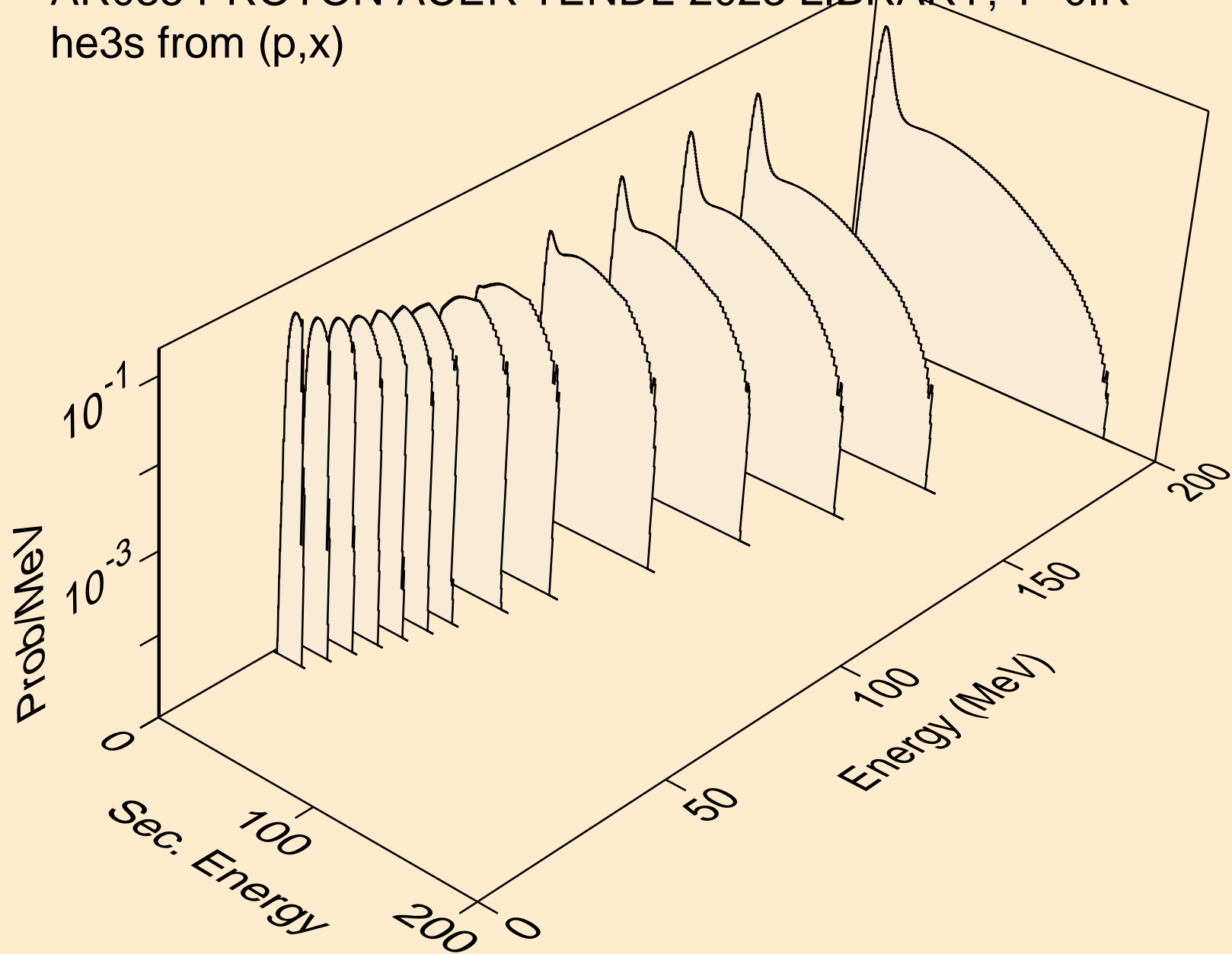
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



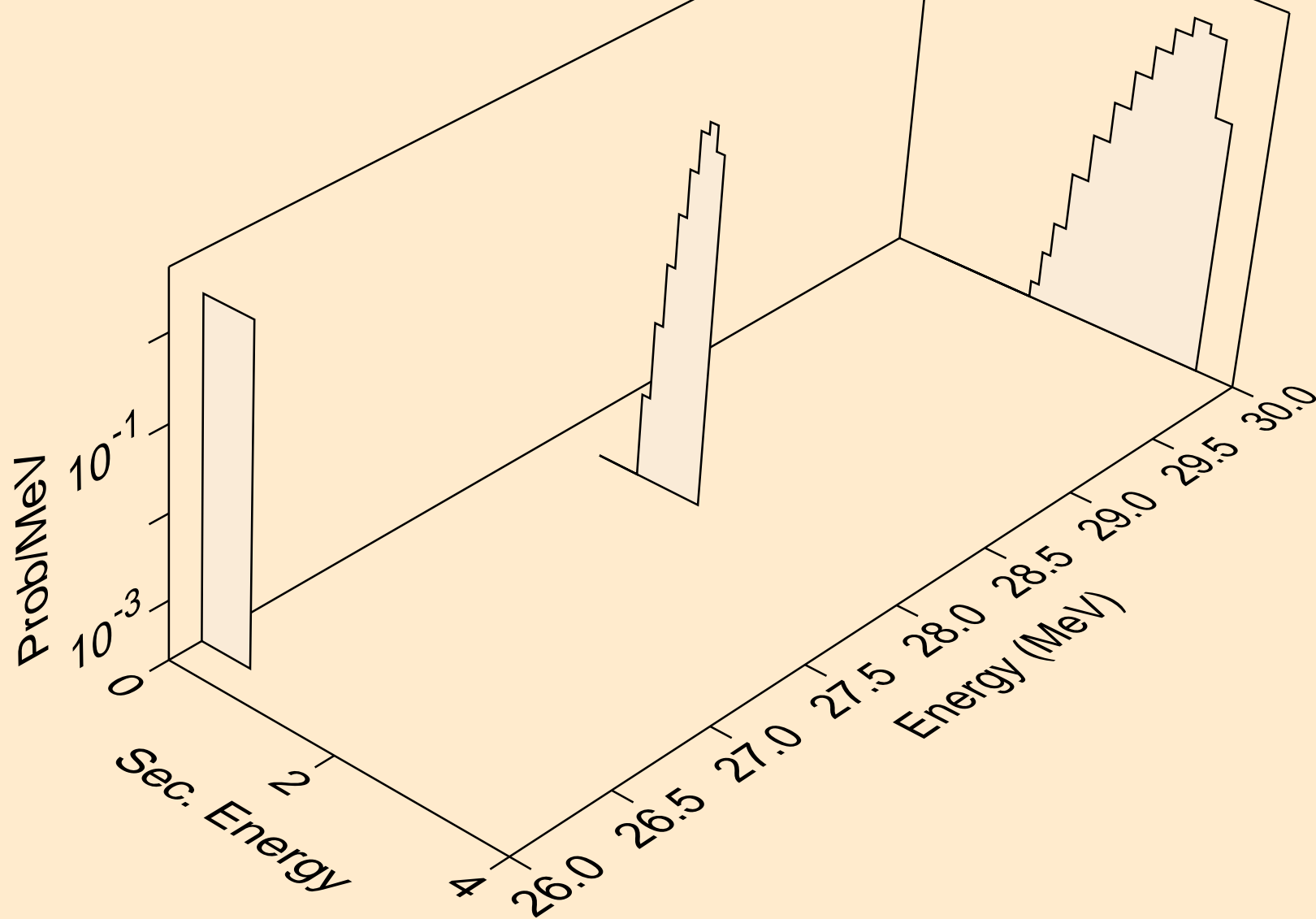
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



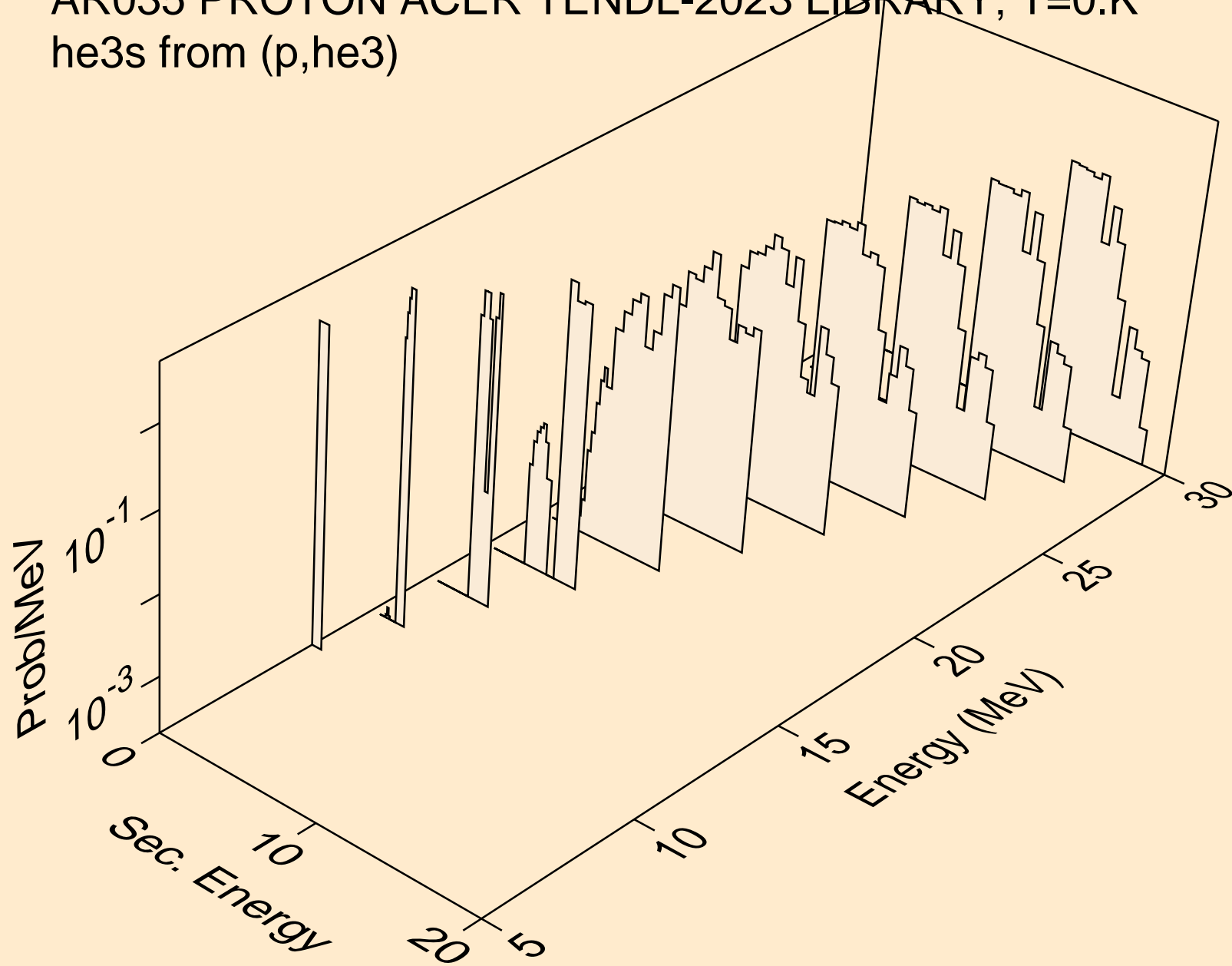
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



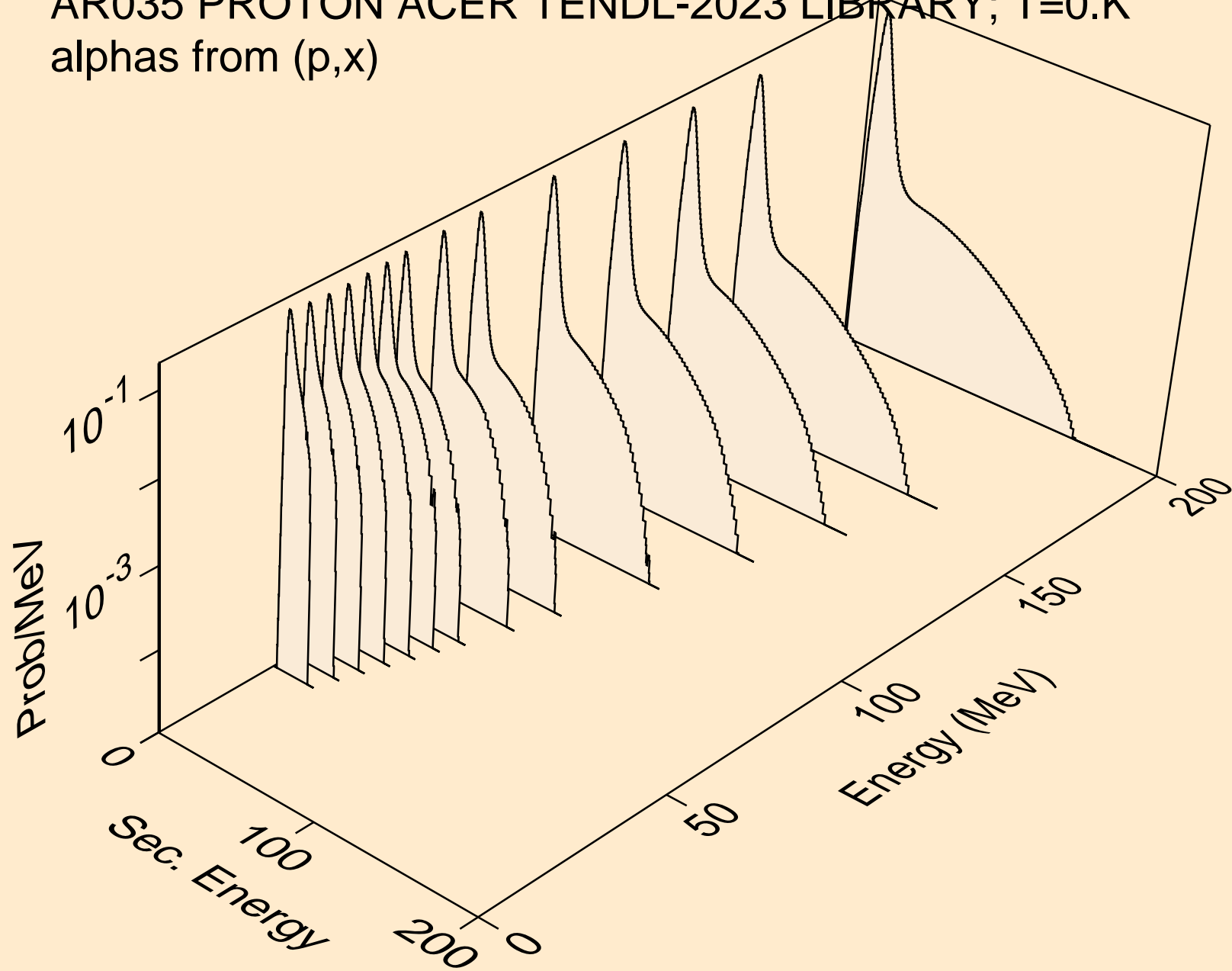
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



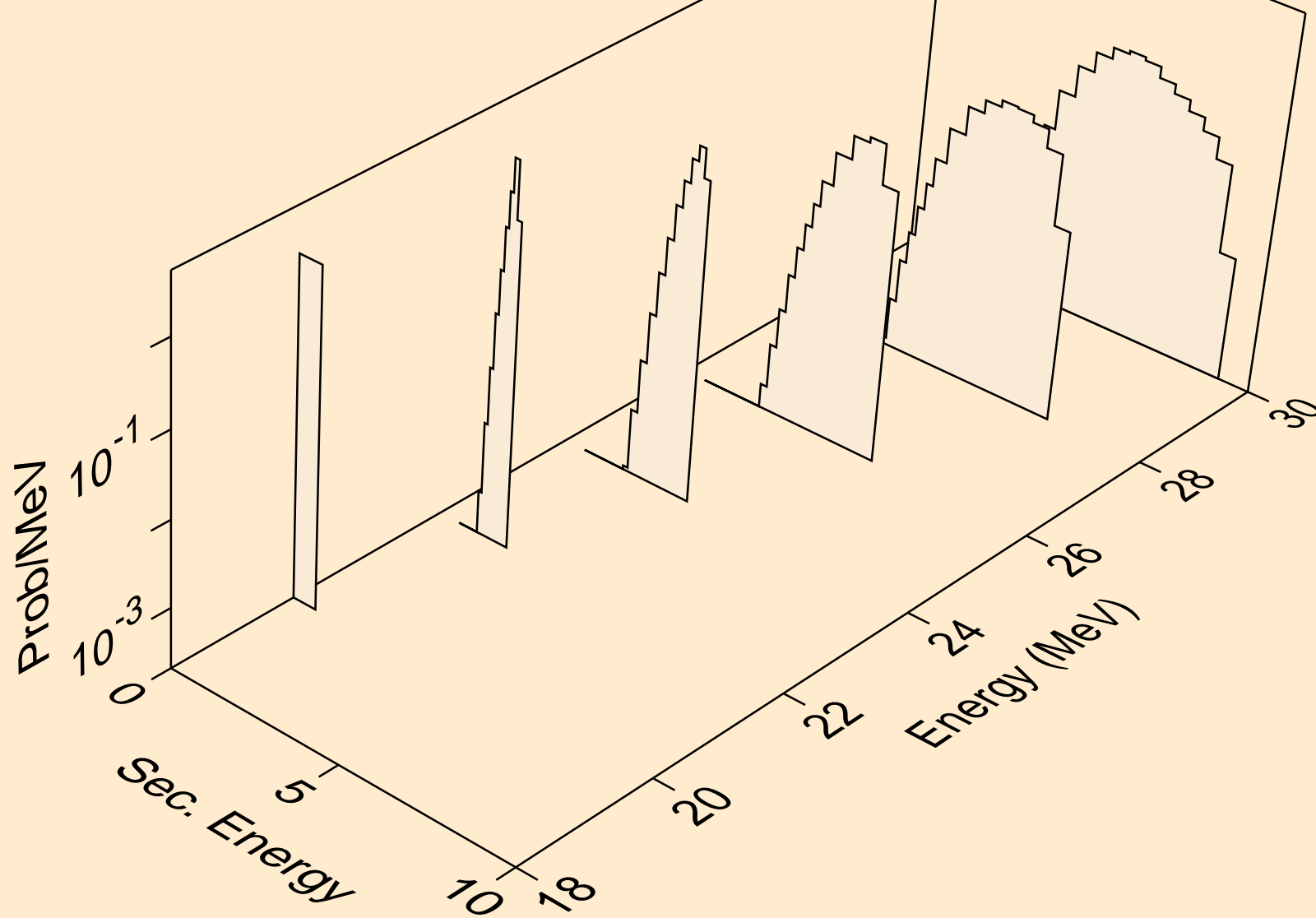
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he3s from (p,he3)



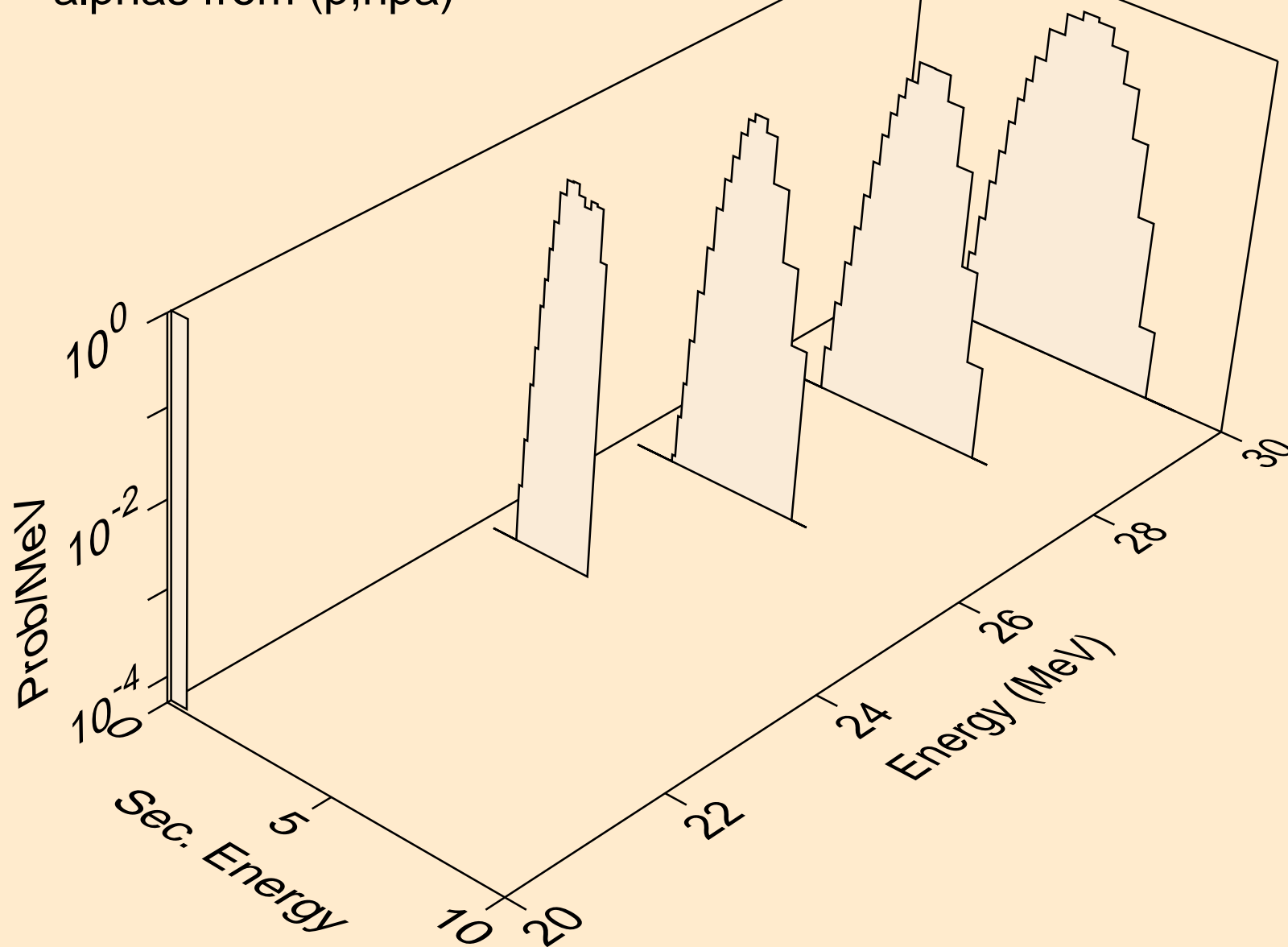
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

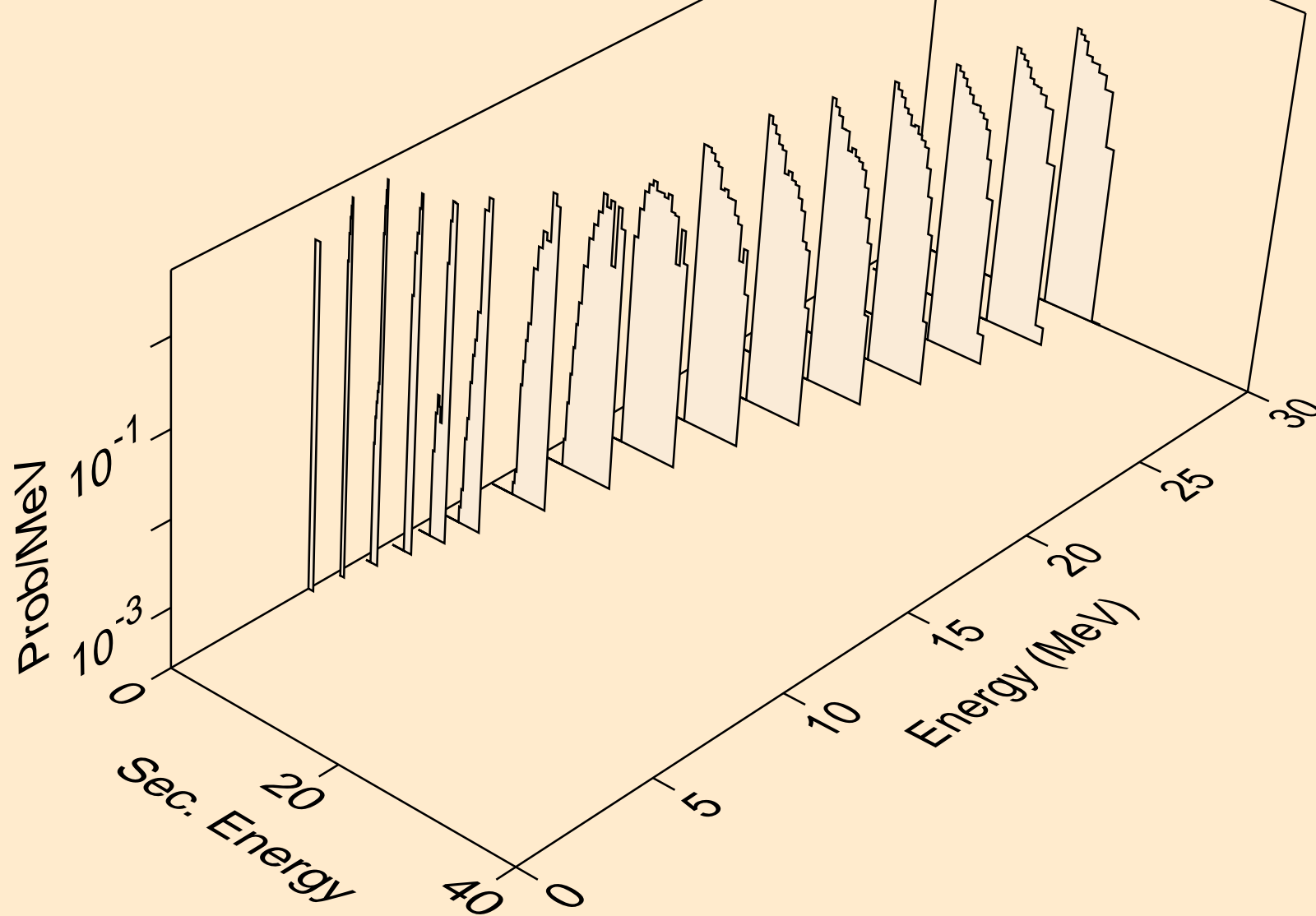


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alphas from (p,npa)

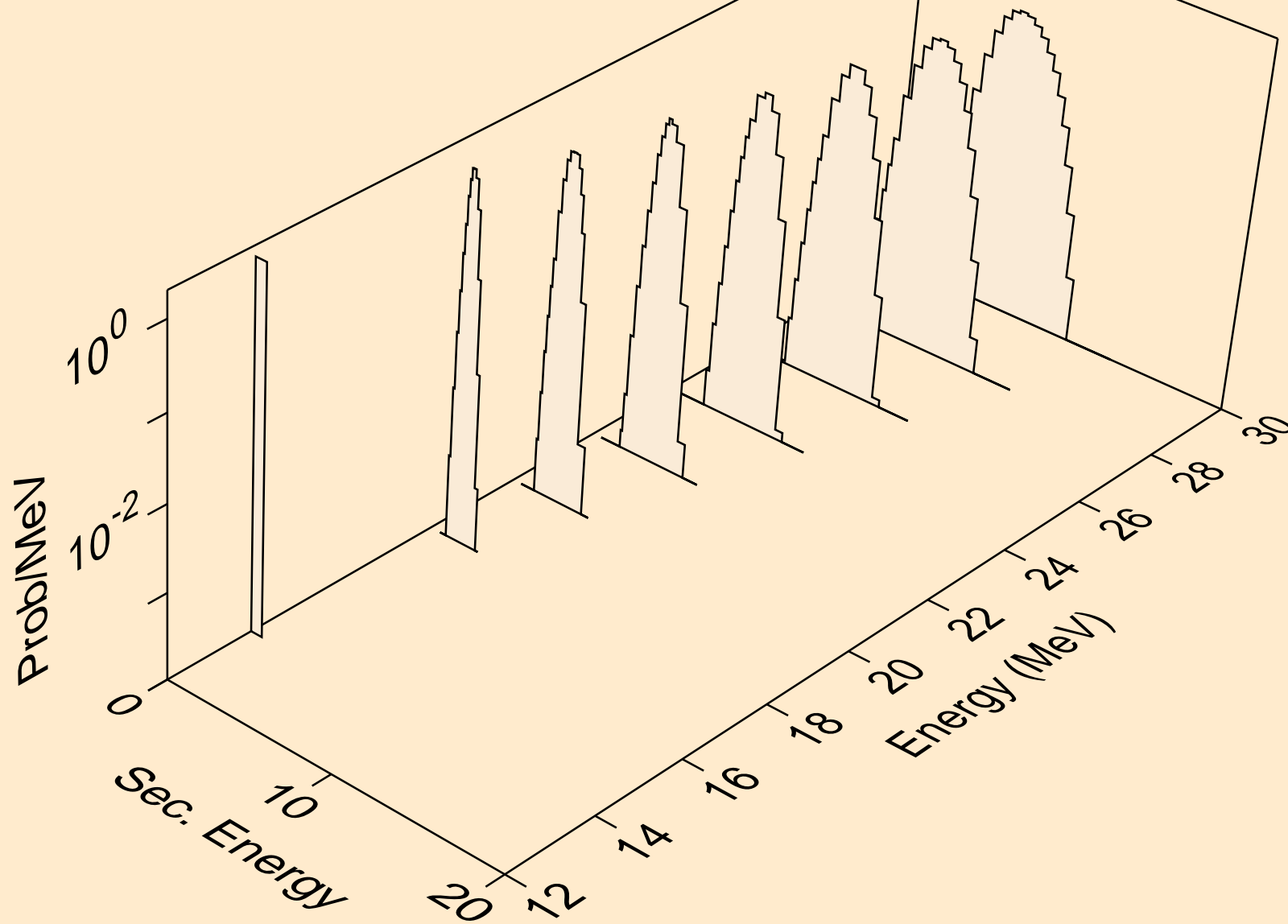




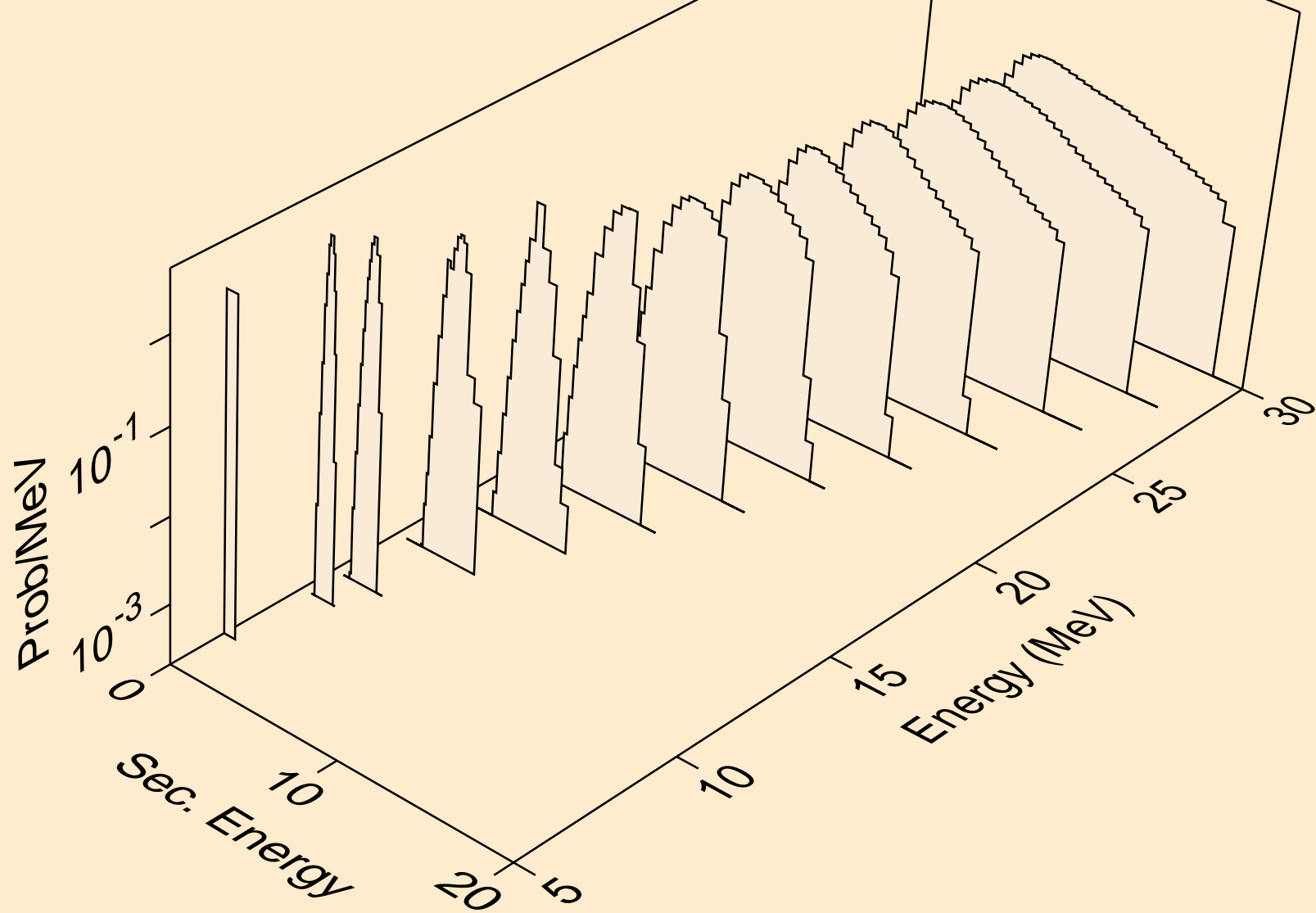
AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



AR035 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

