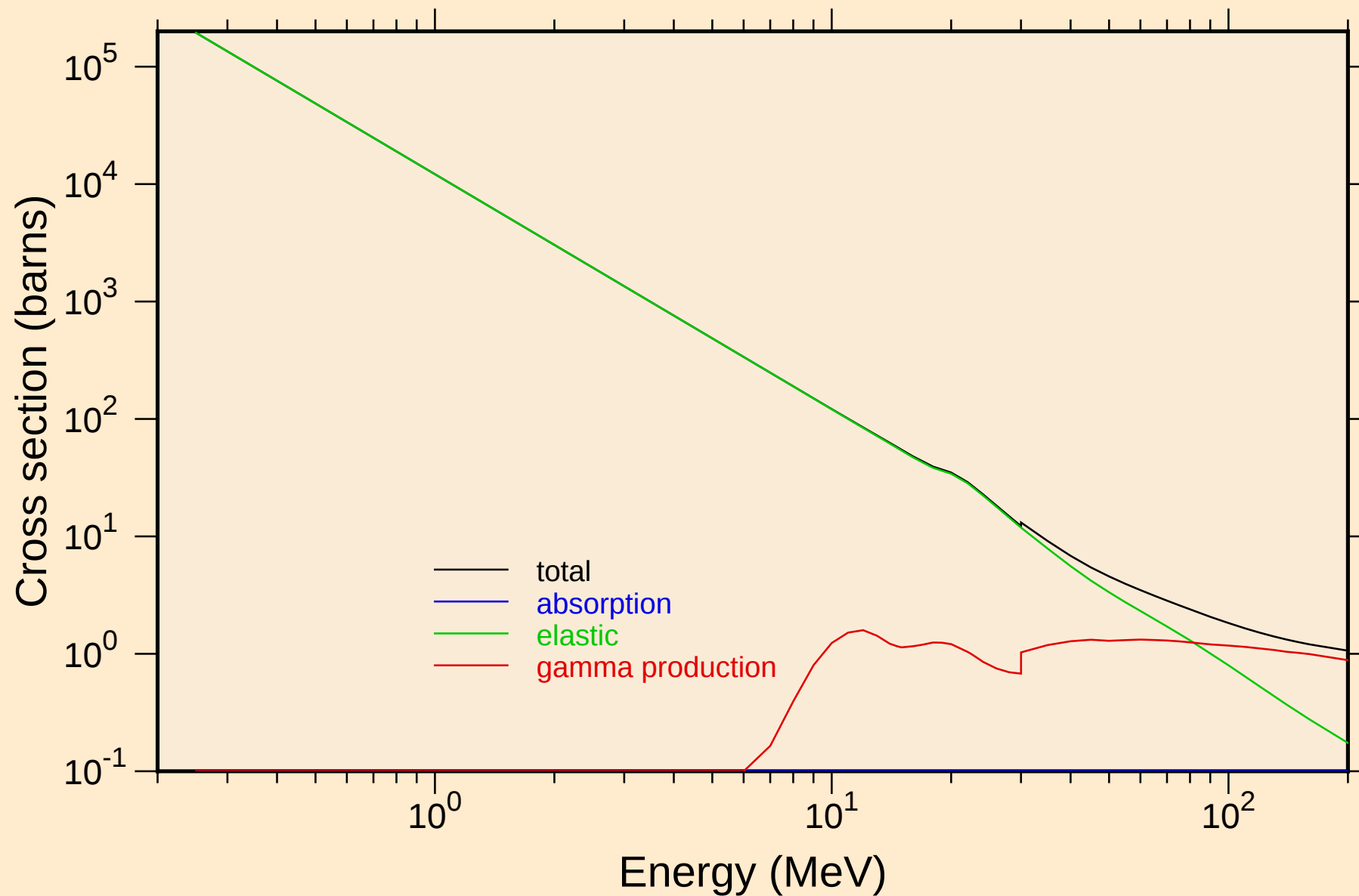


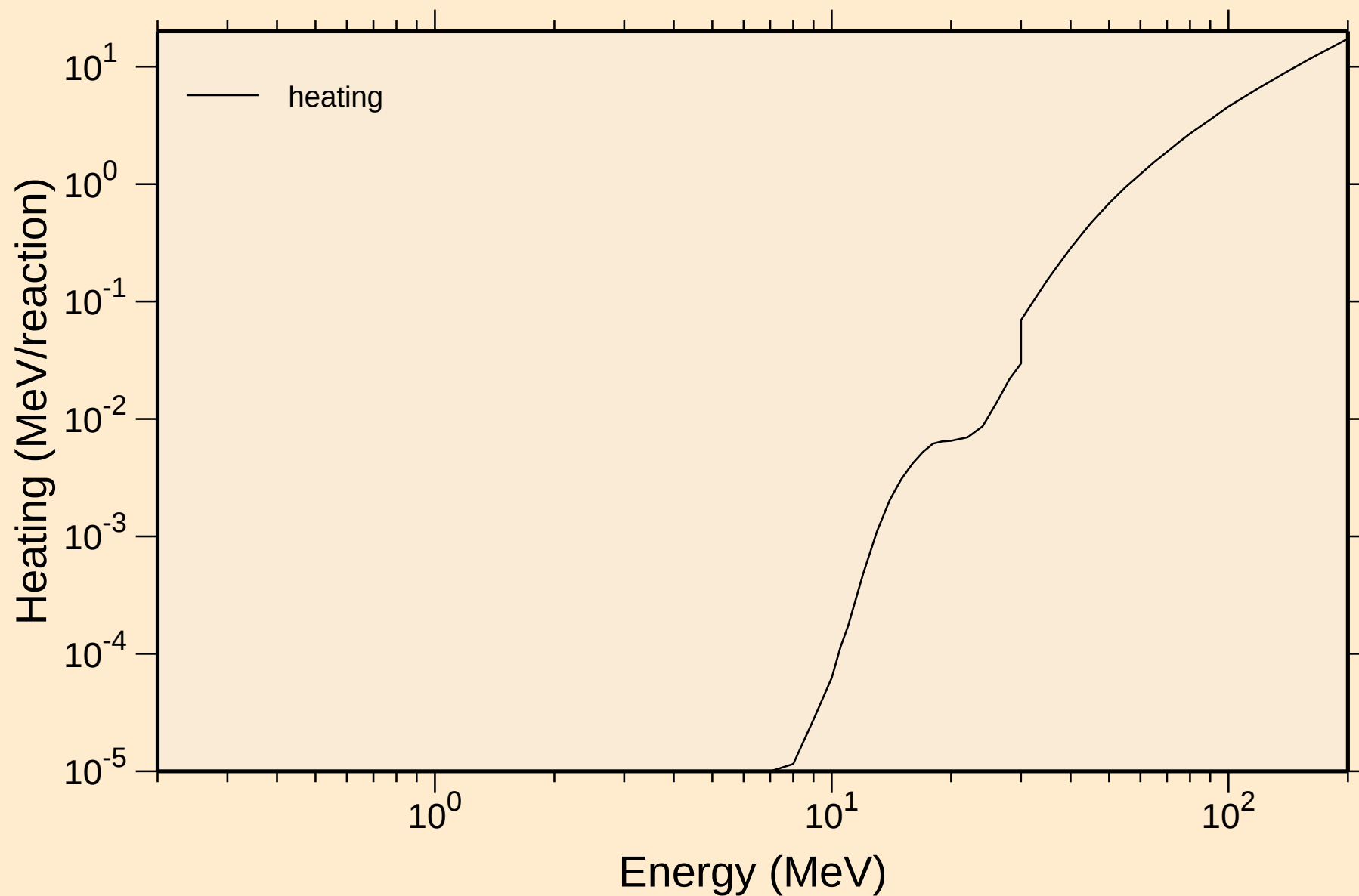
# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



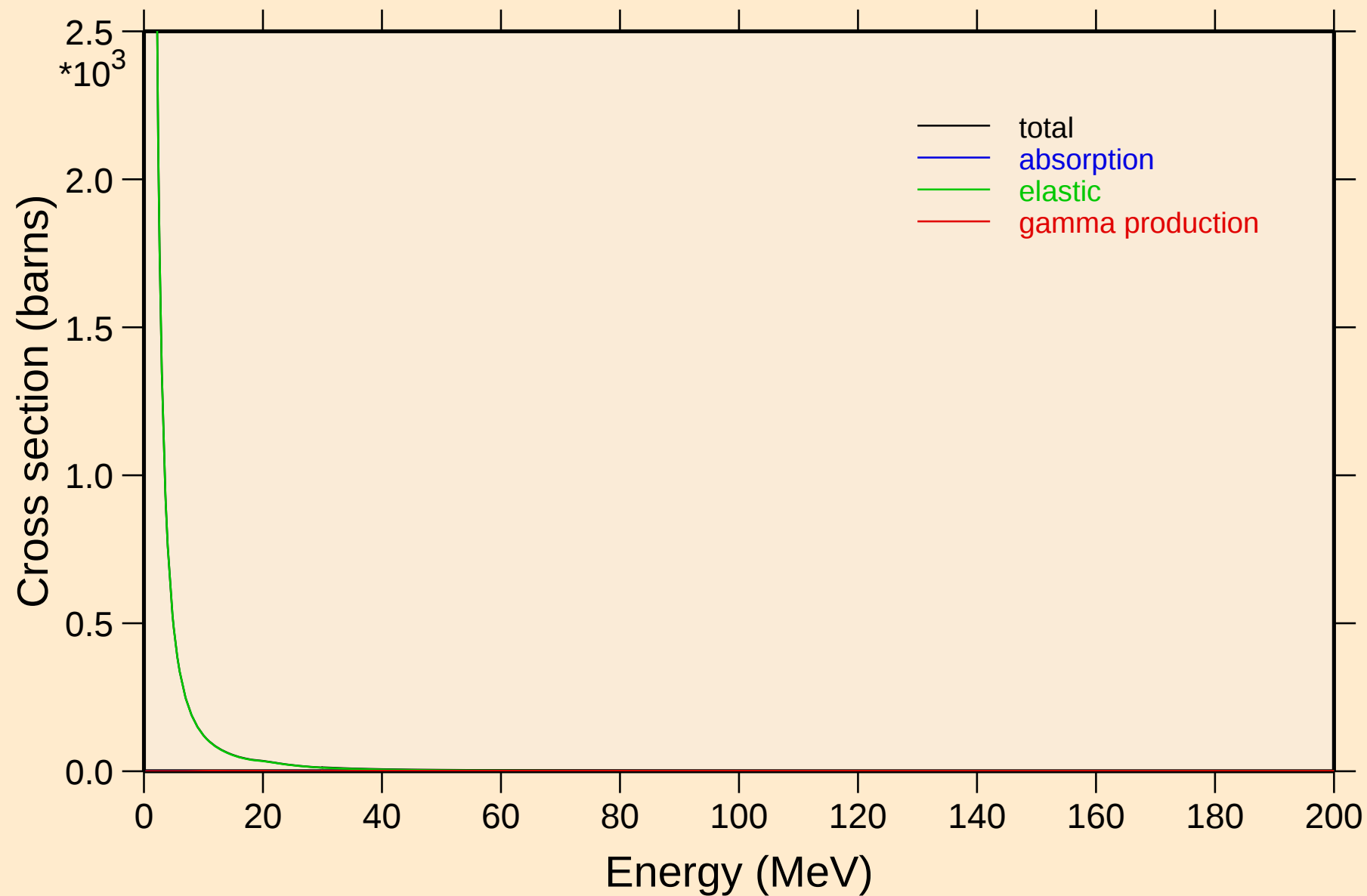
# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



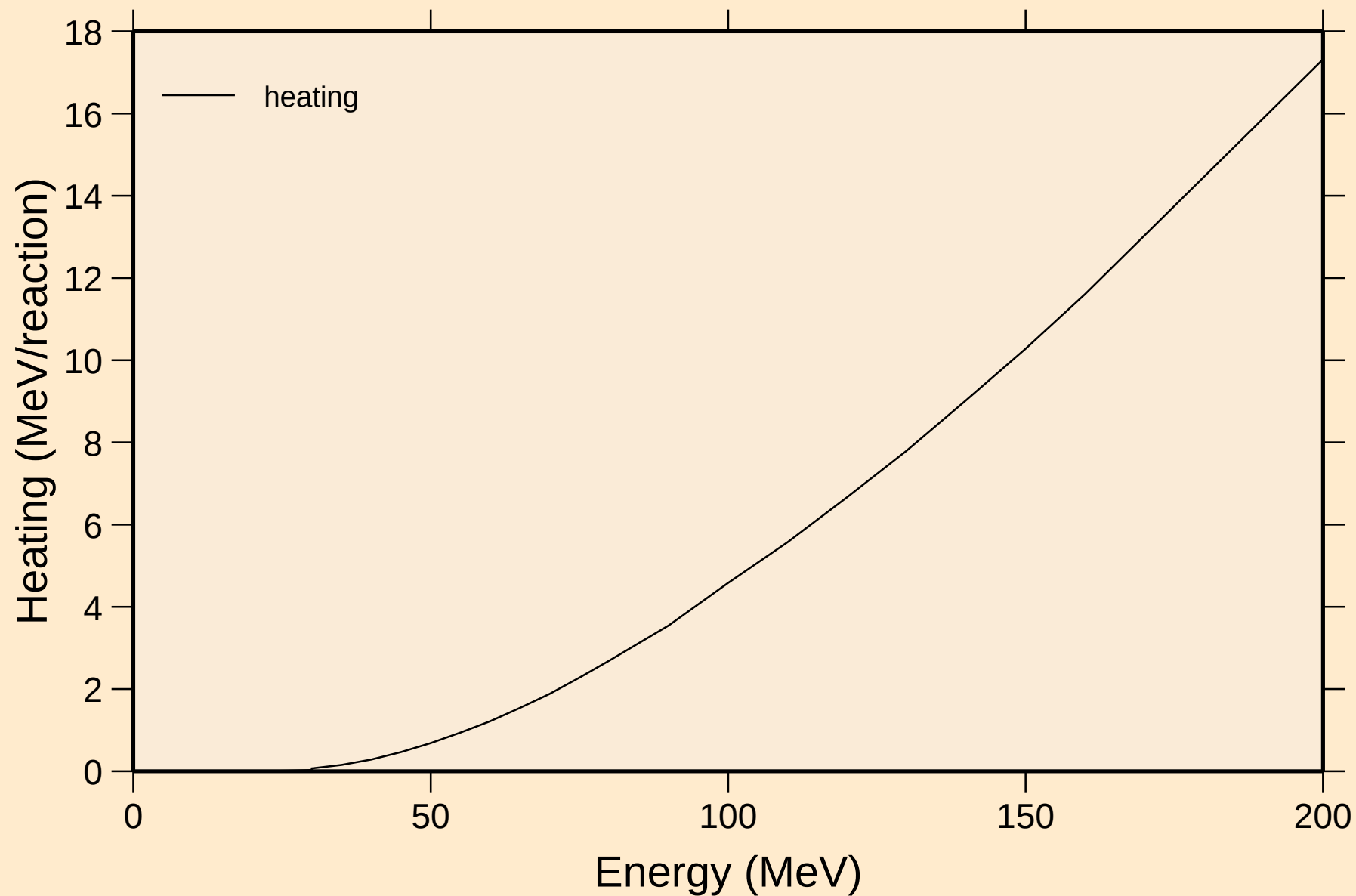
# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



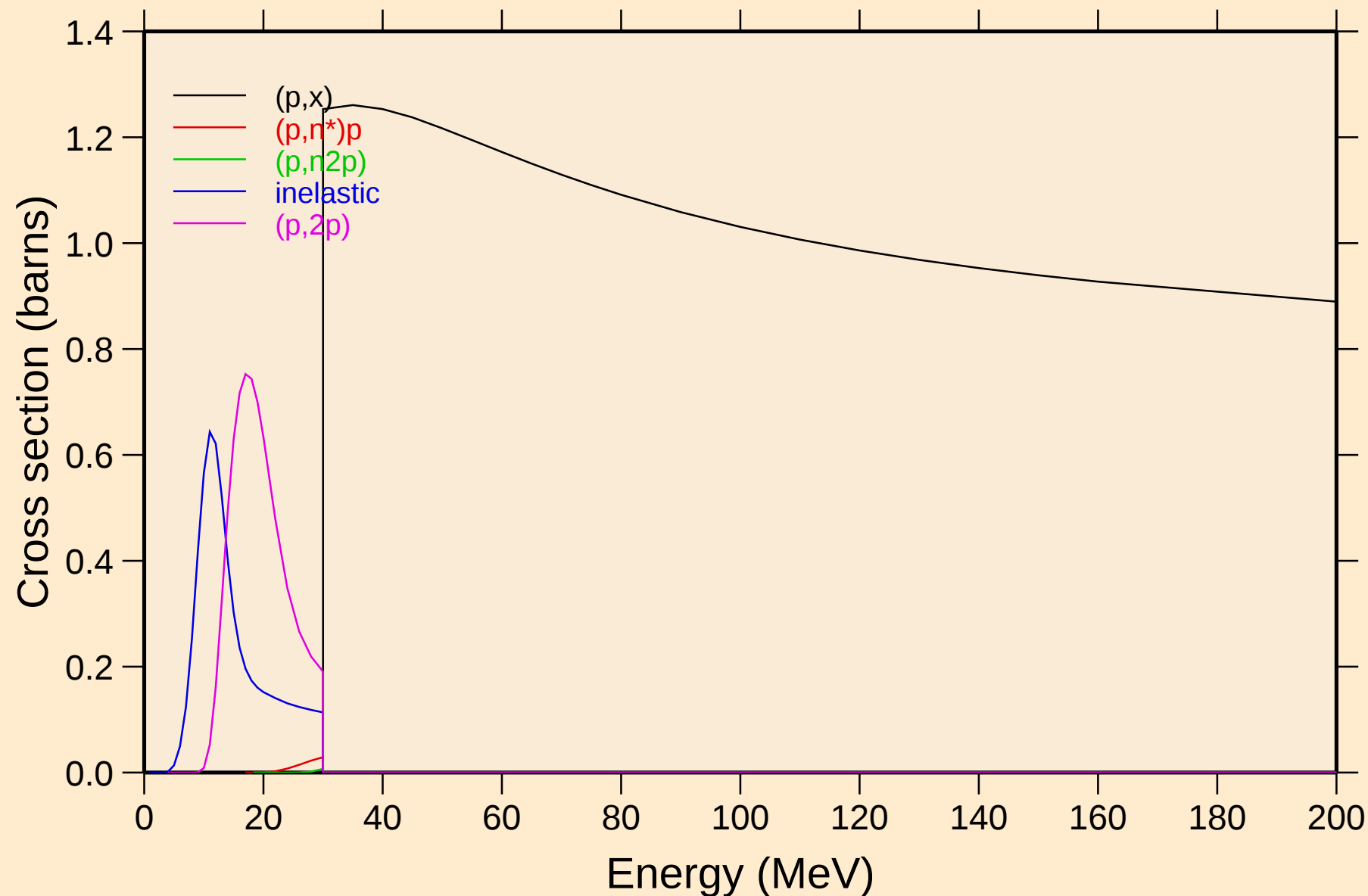
# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



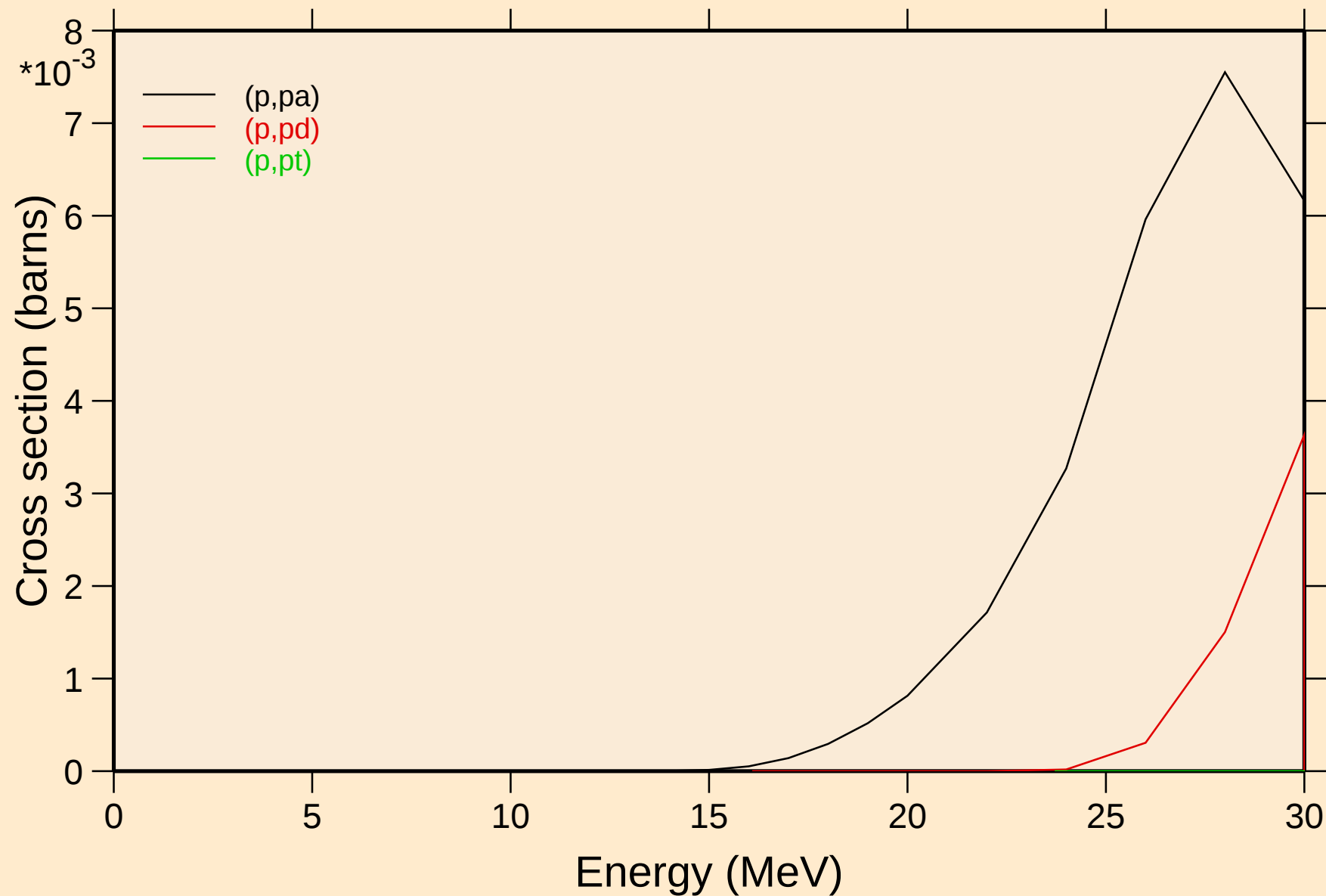
# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

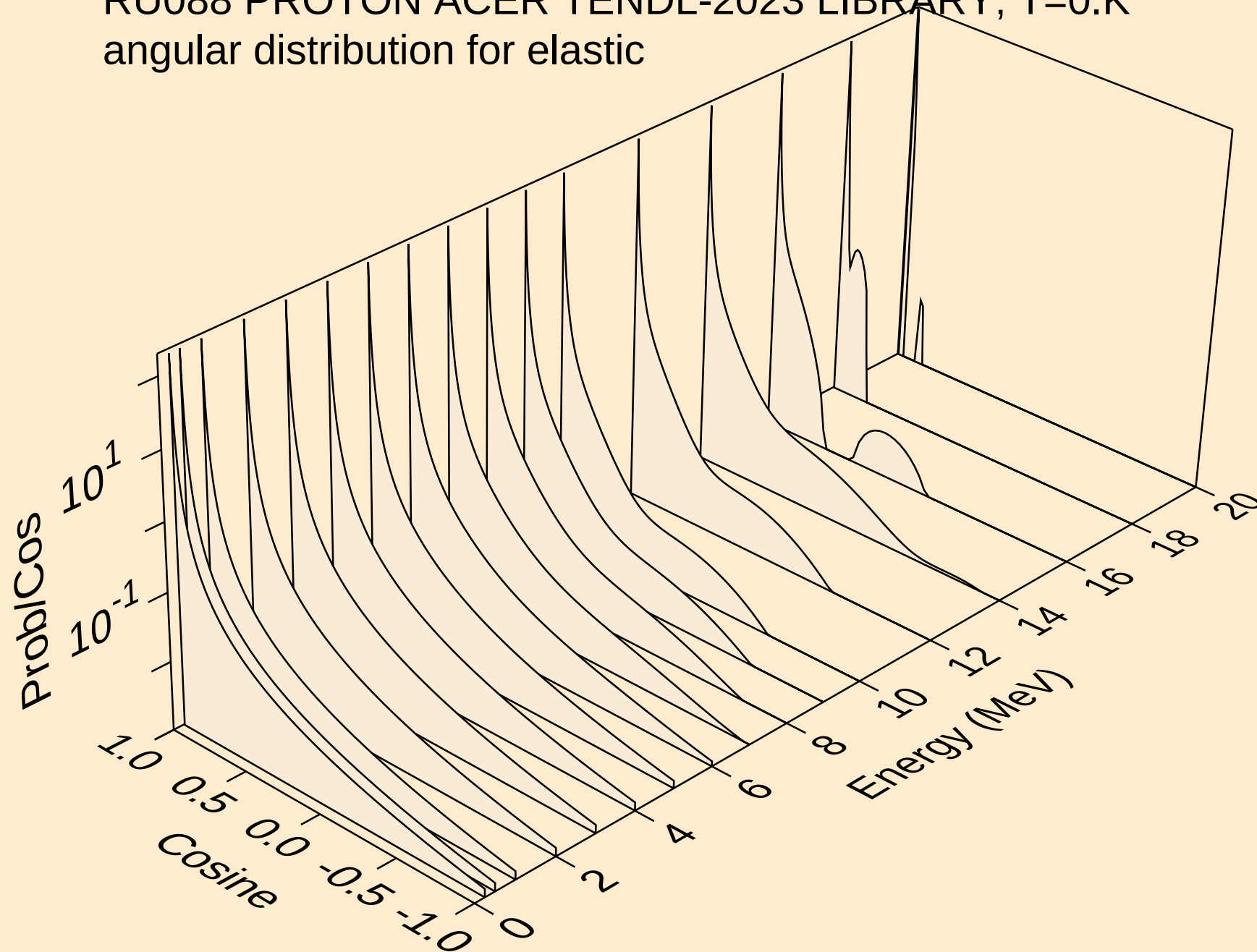


# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

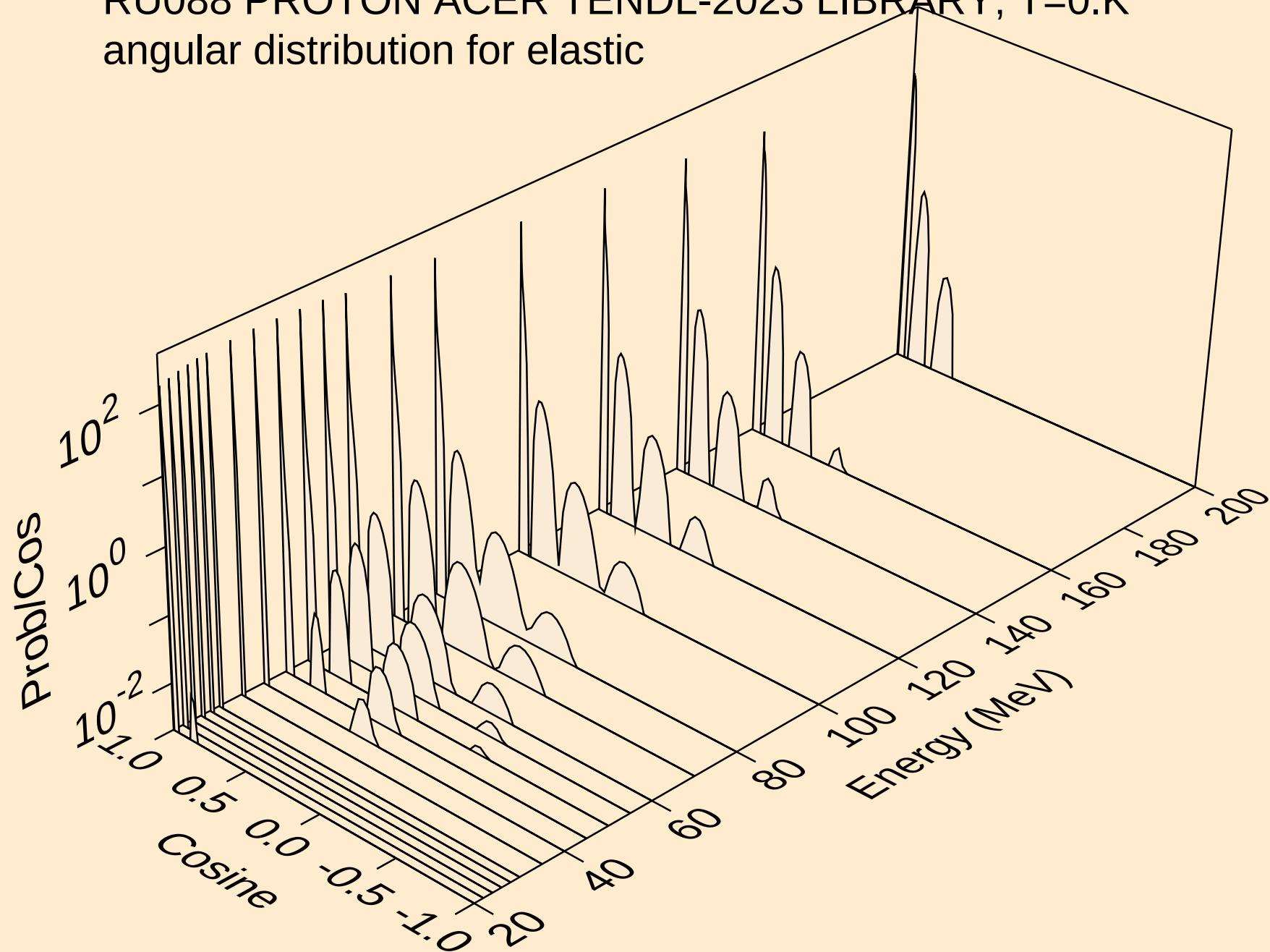
## Threshold reactions



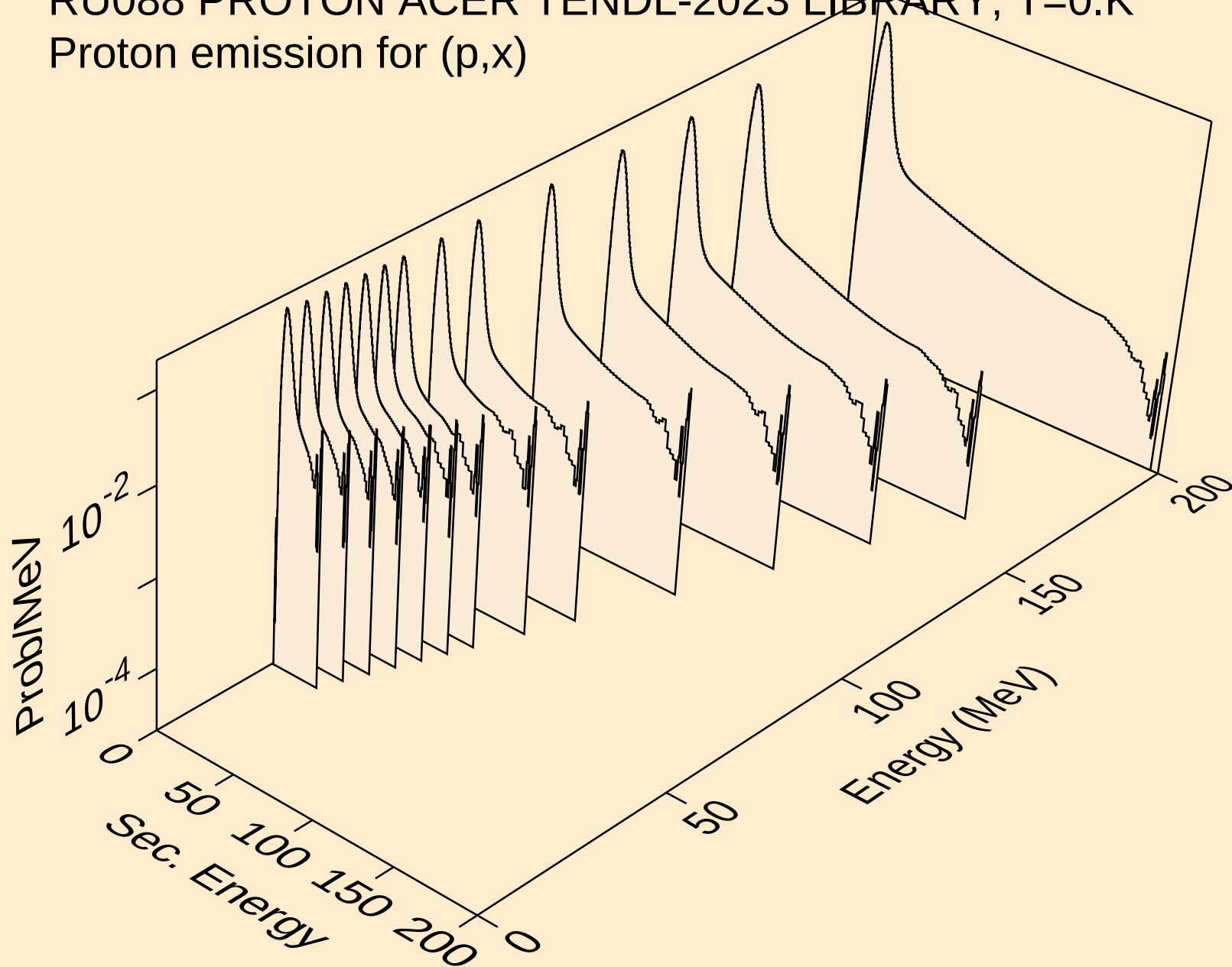
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

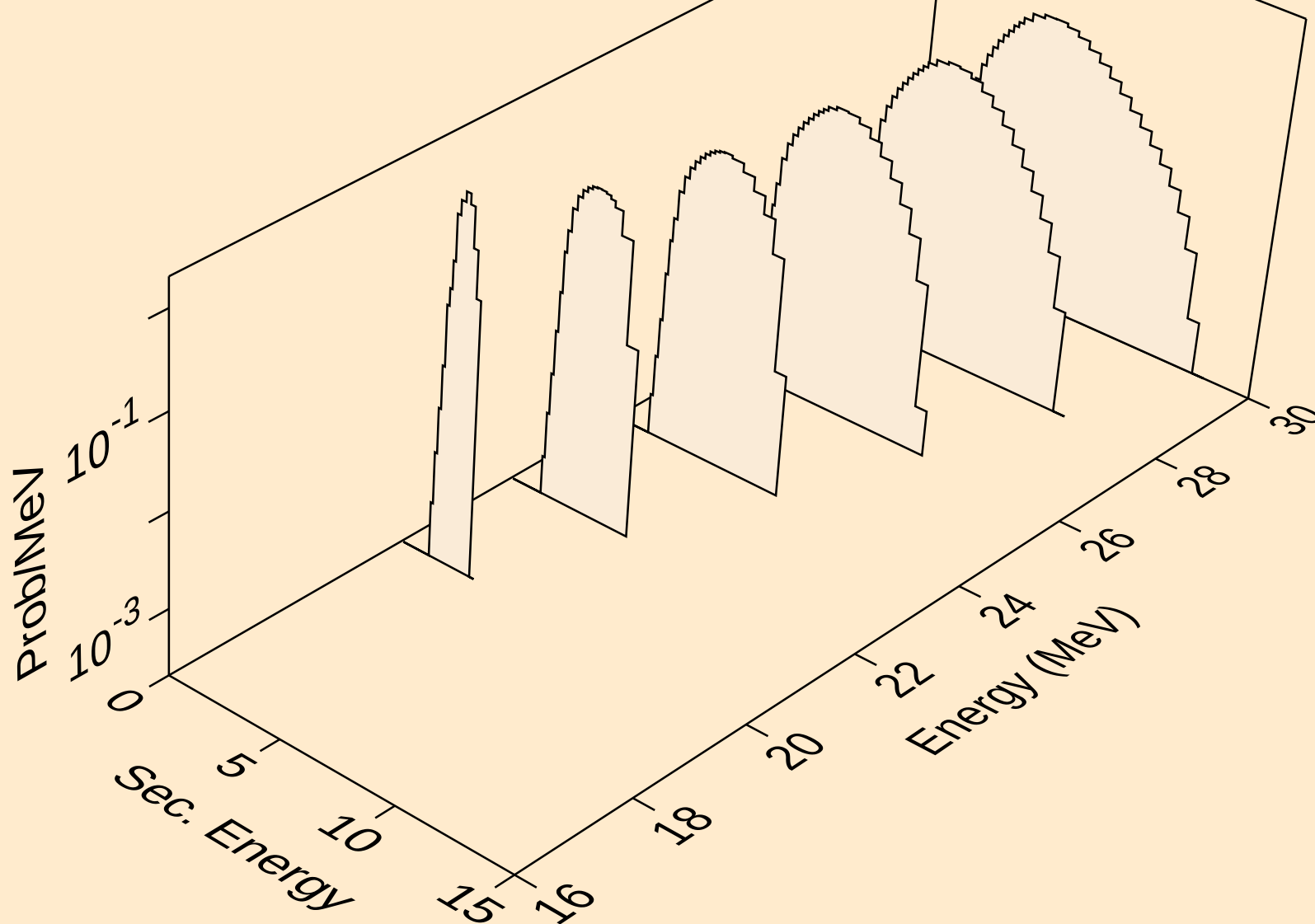


RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

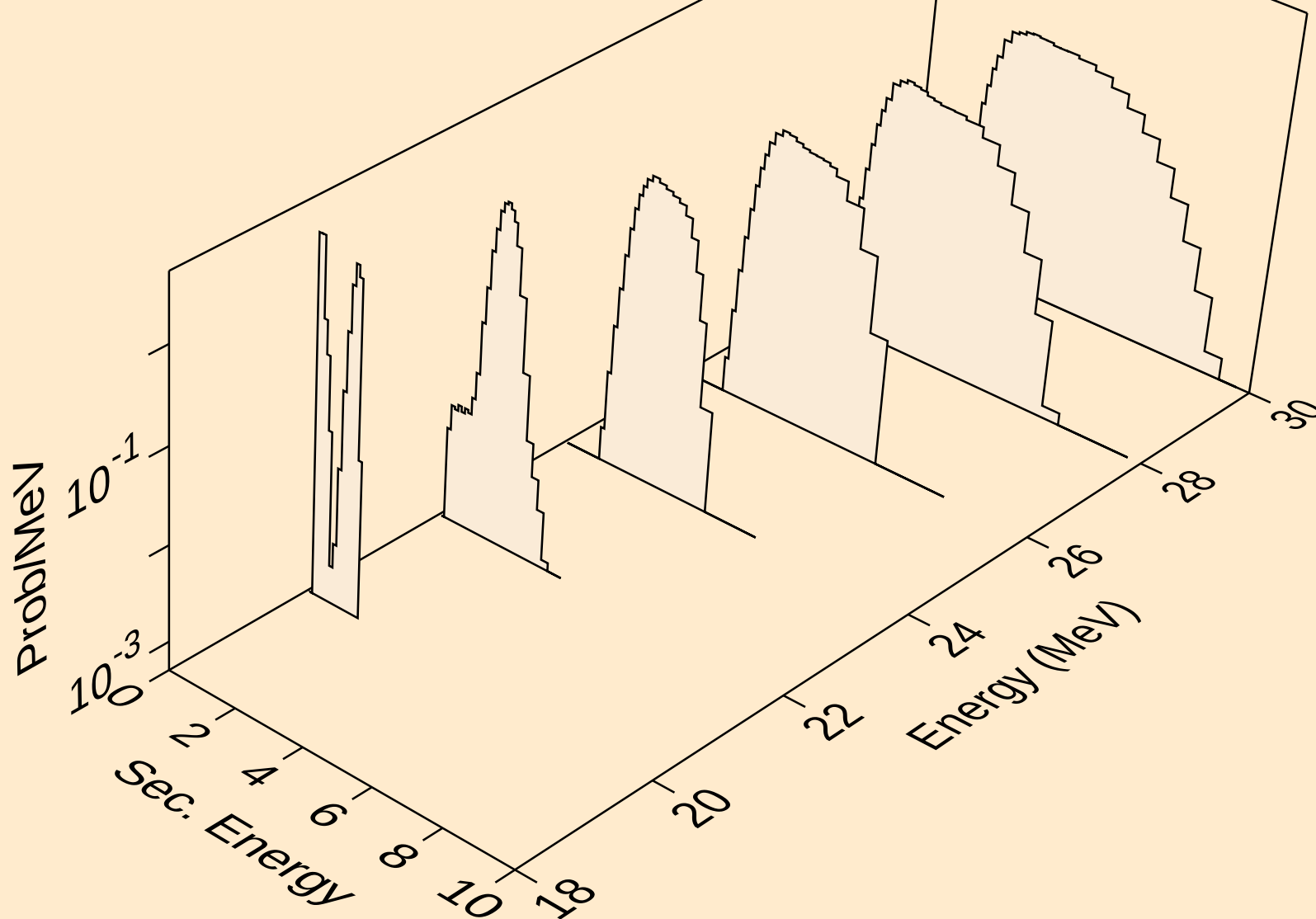


RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

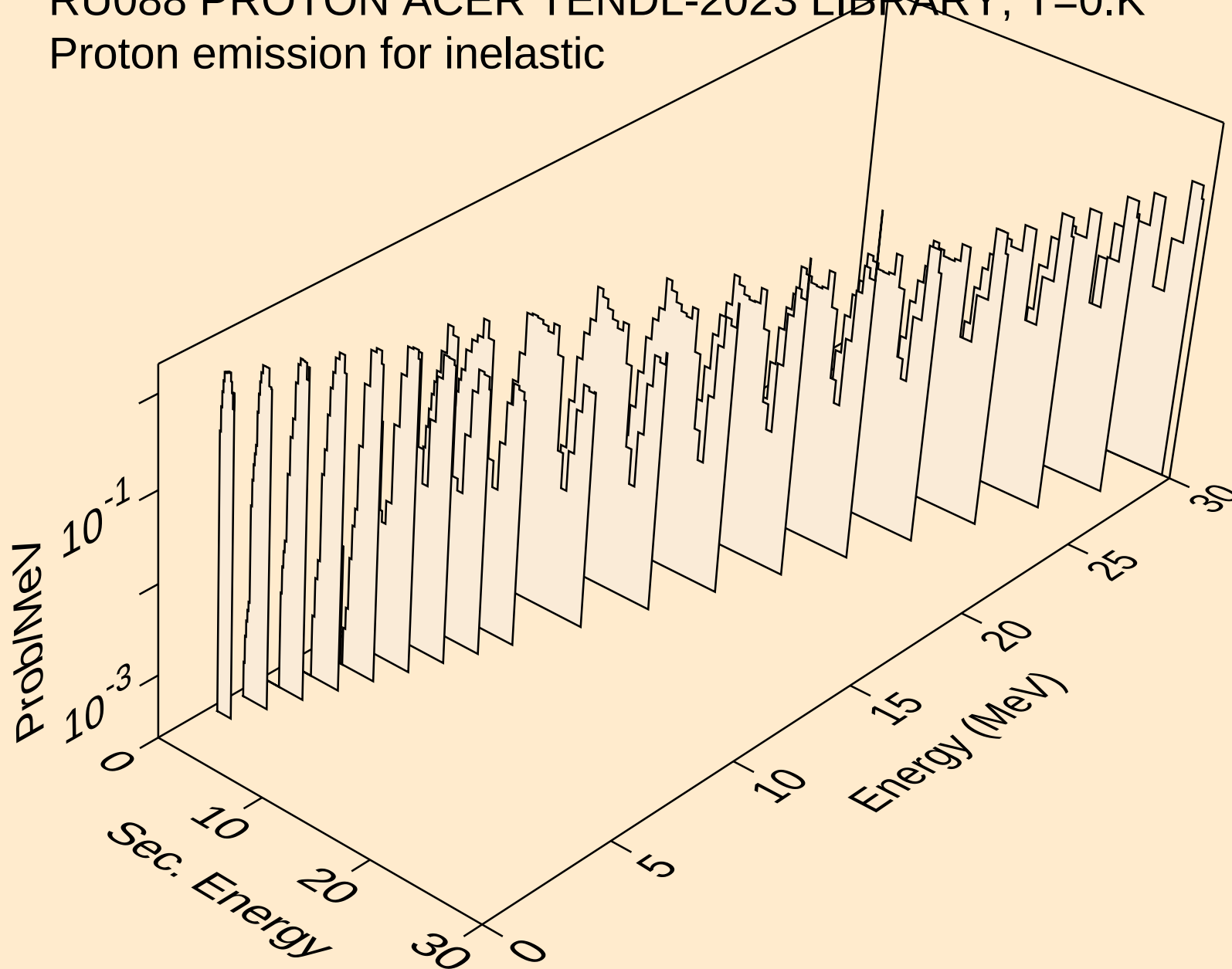
Proton emission for (p,n\*)p



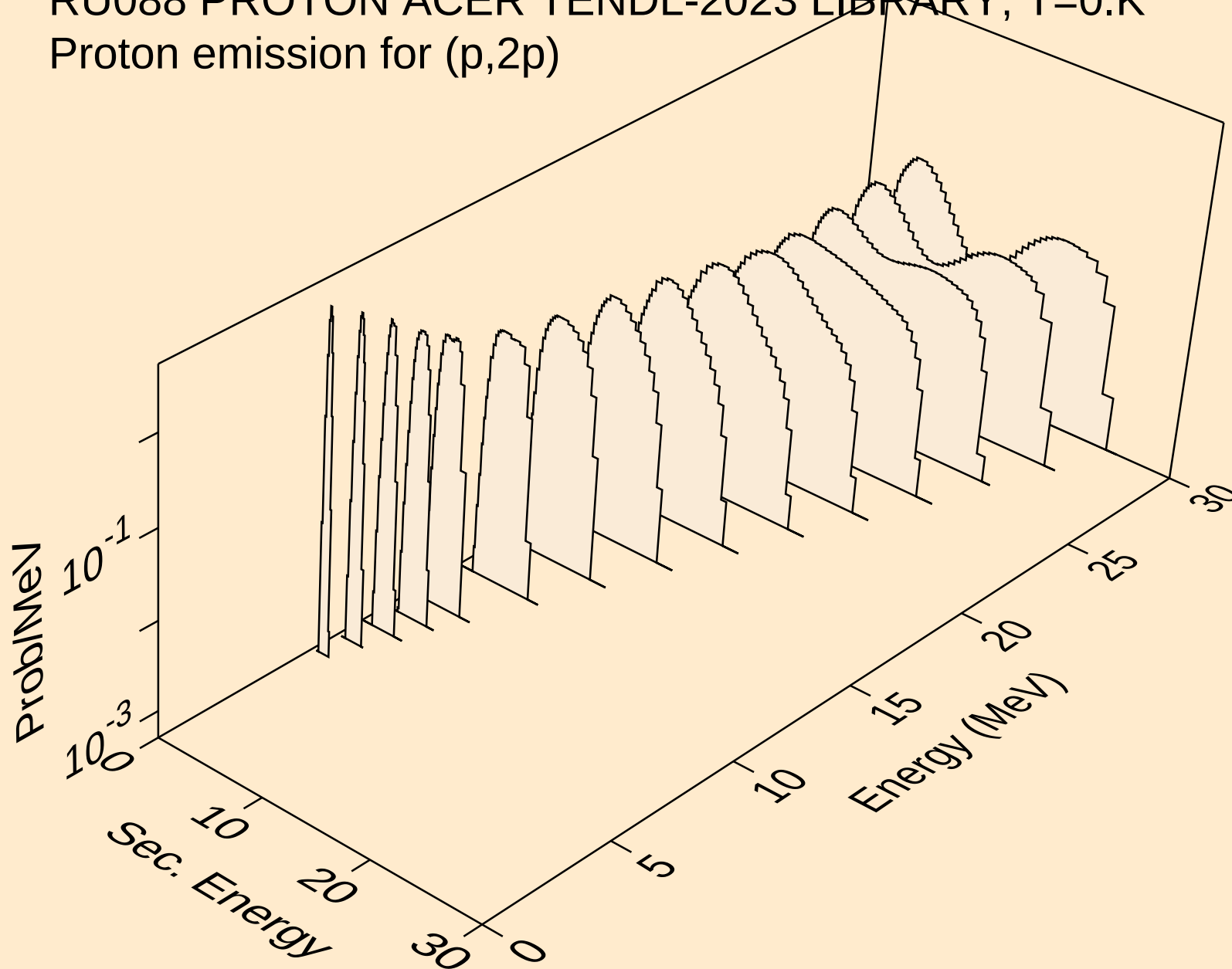
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



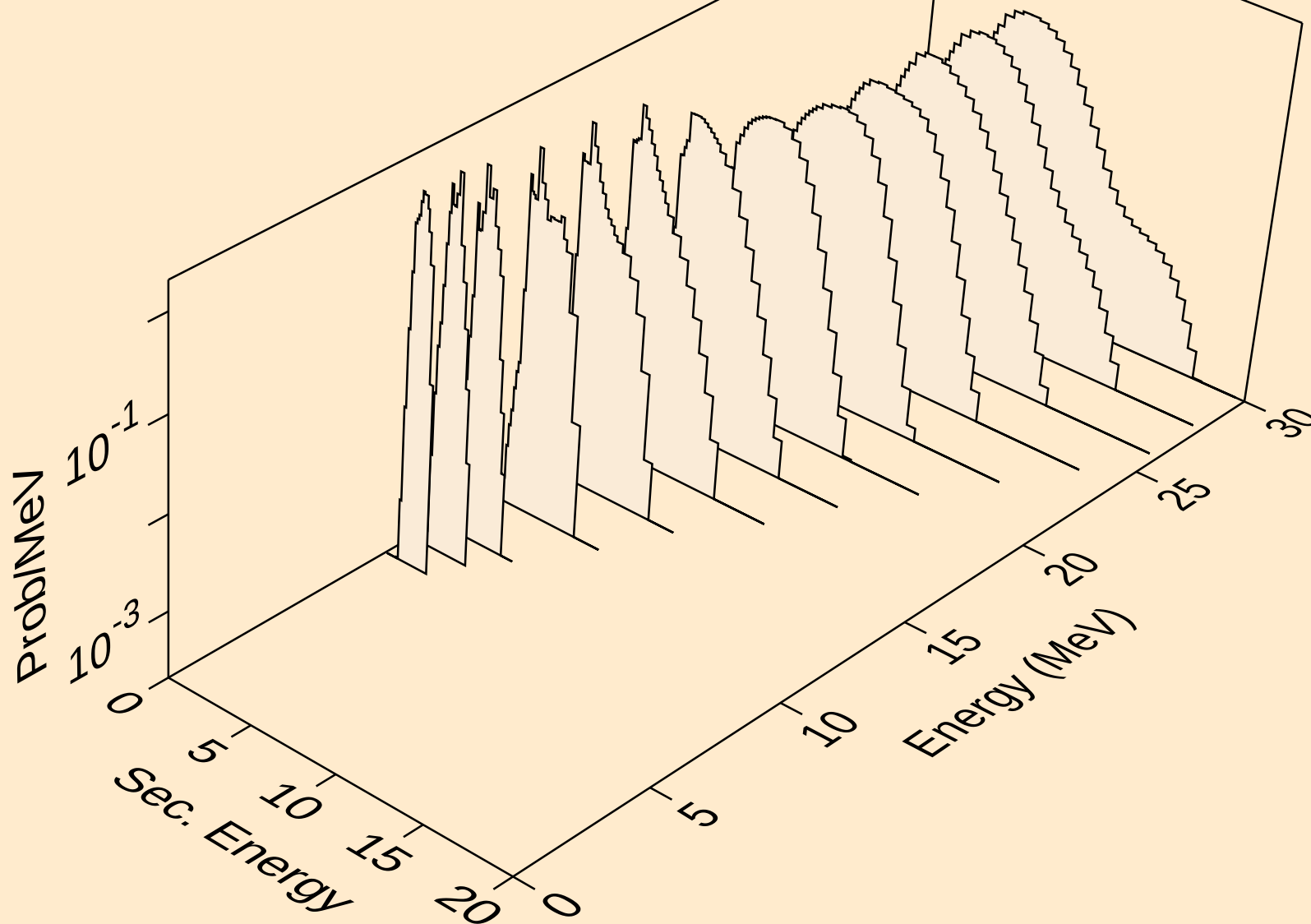
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

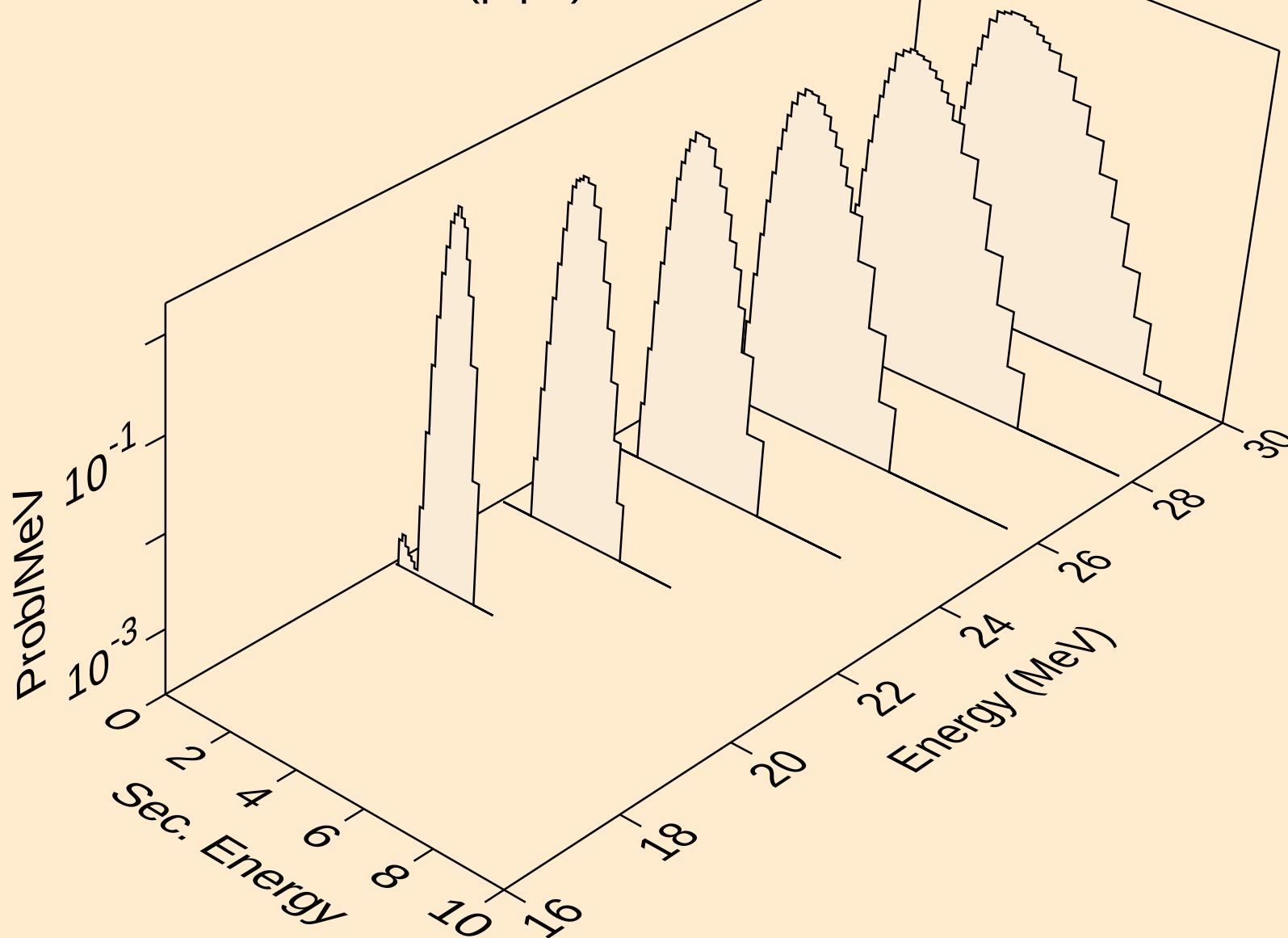


RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



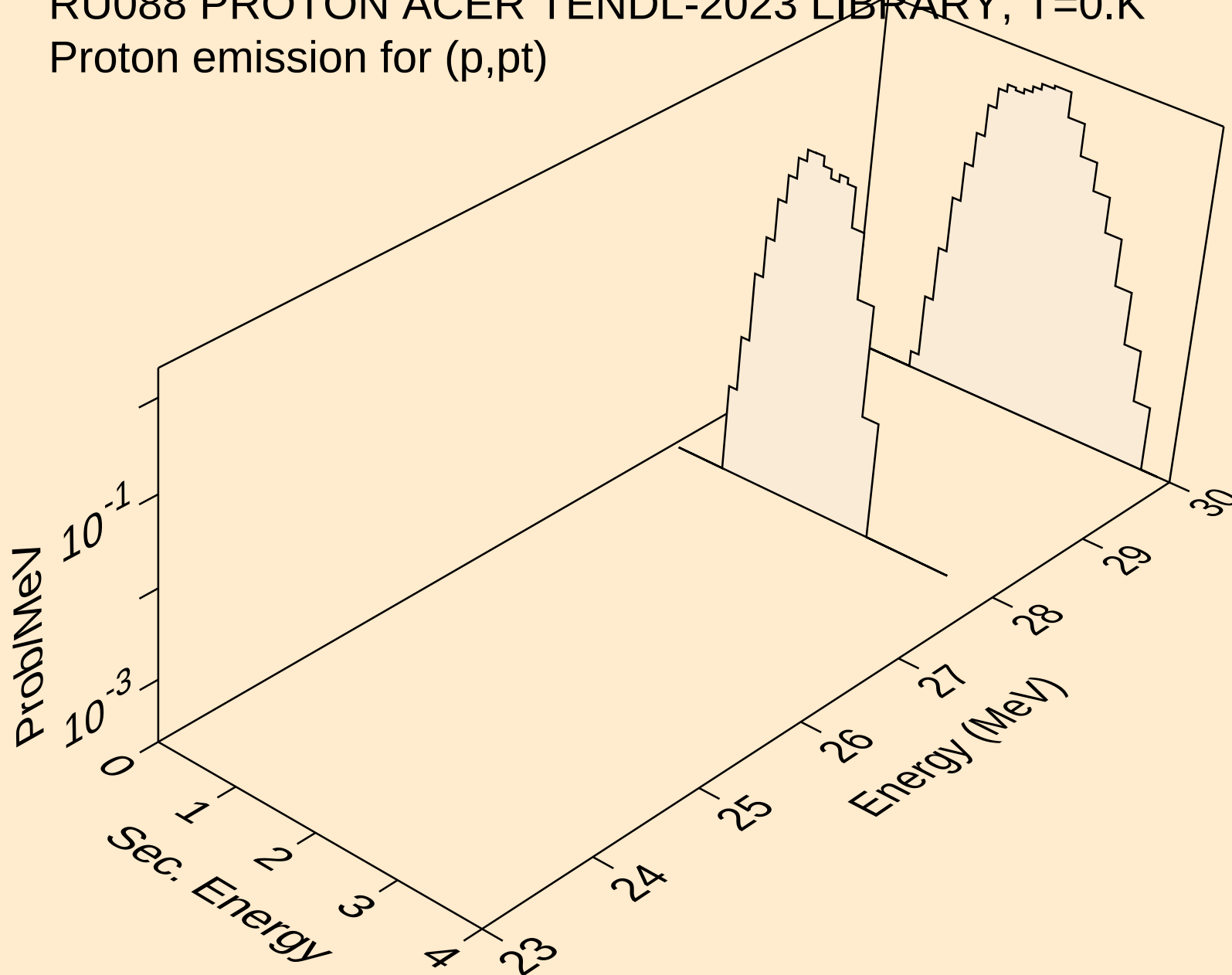
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

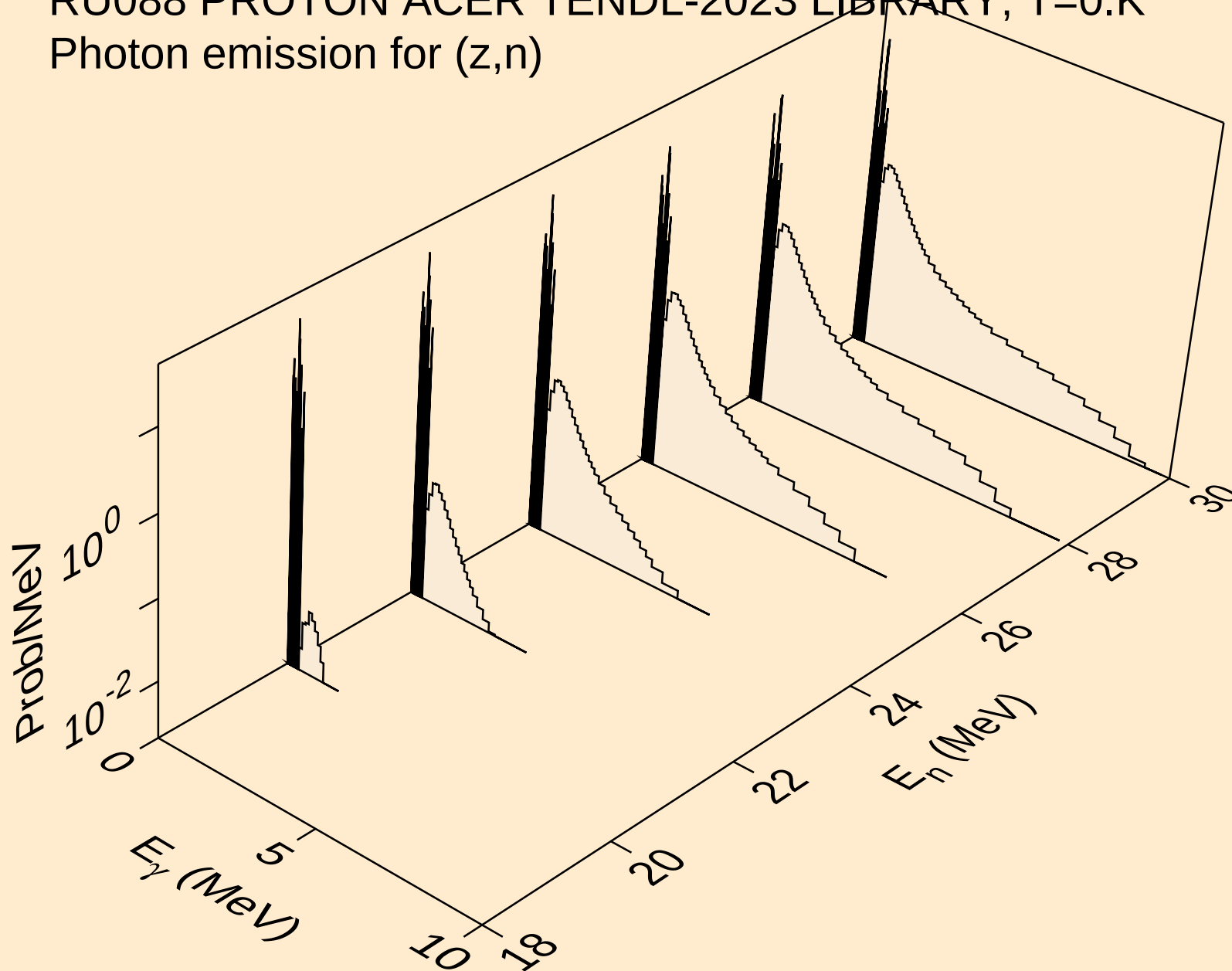


RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

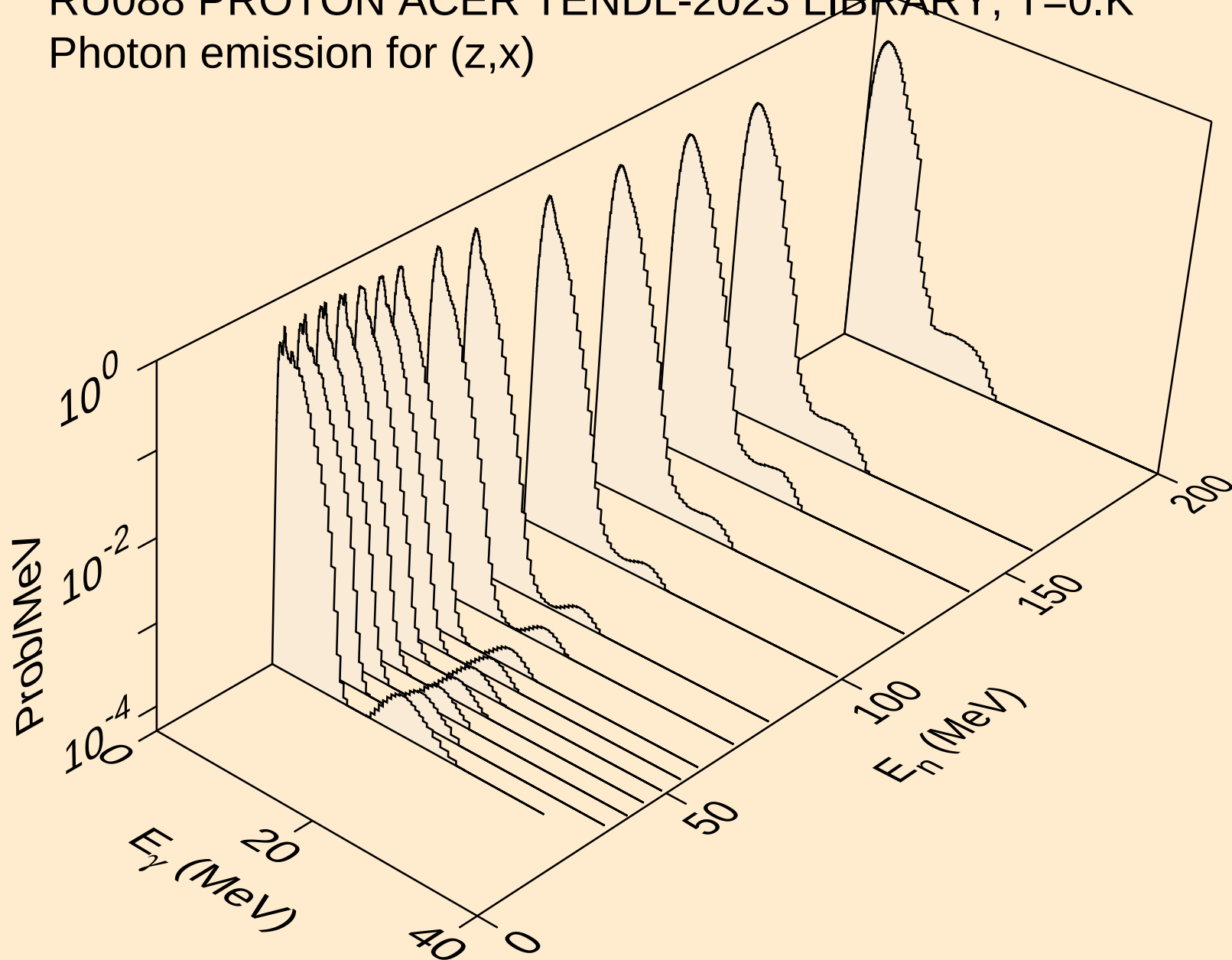
Proton emission for (p,pt)



RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

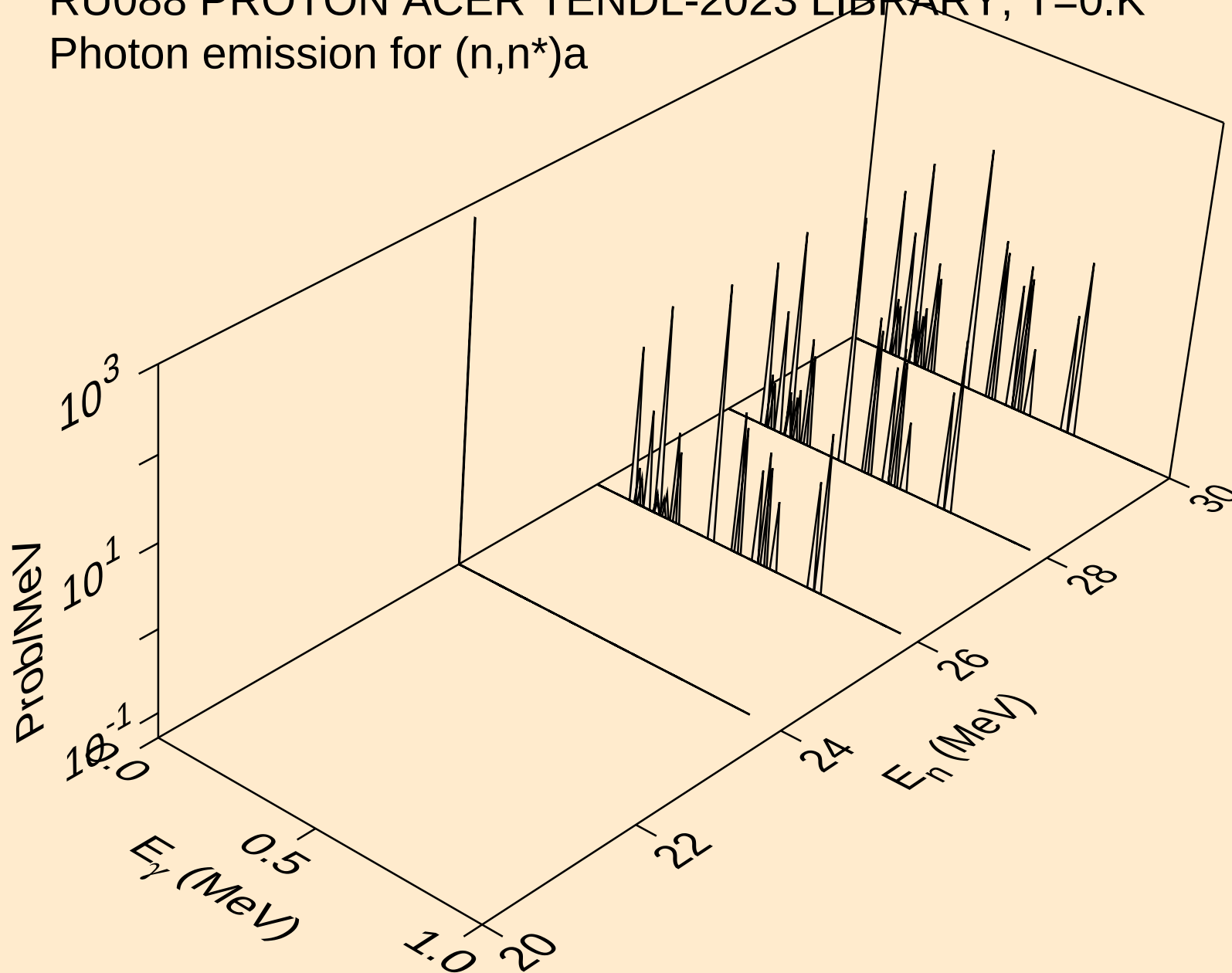


RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



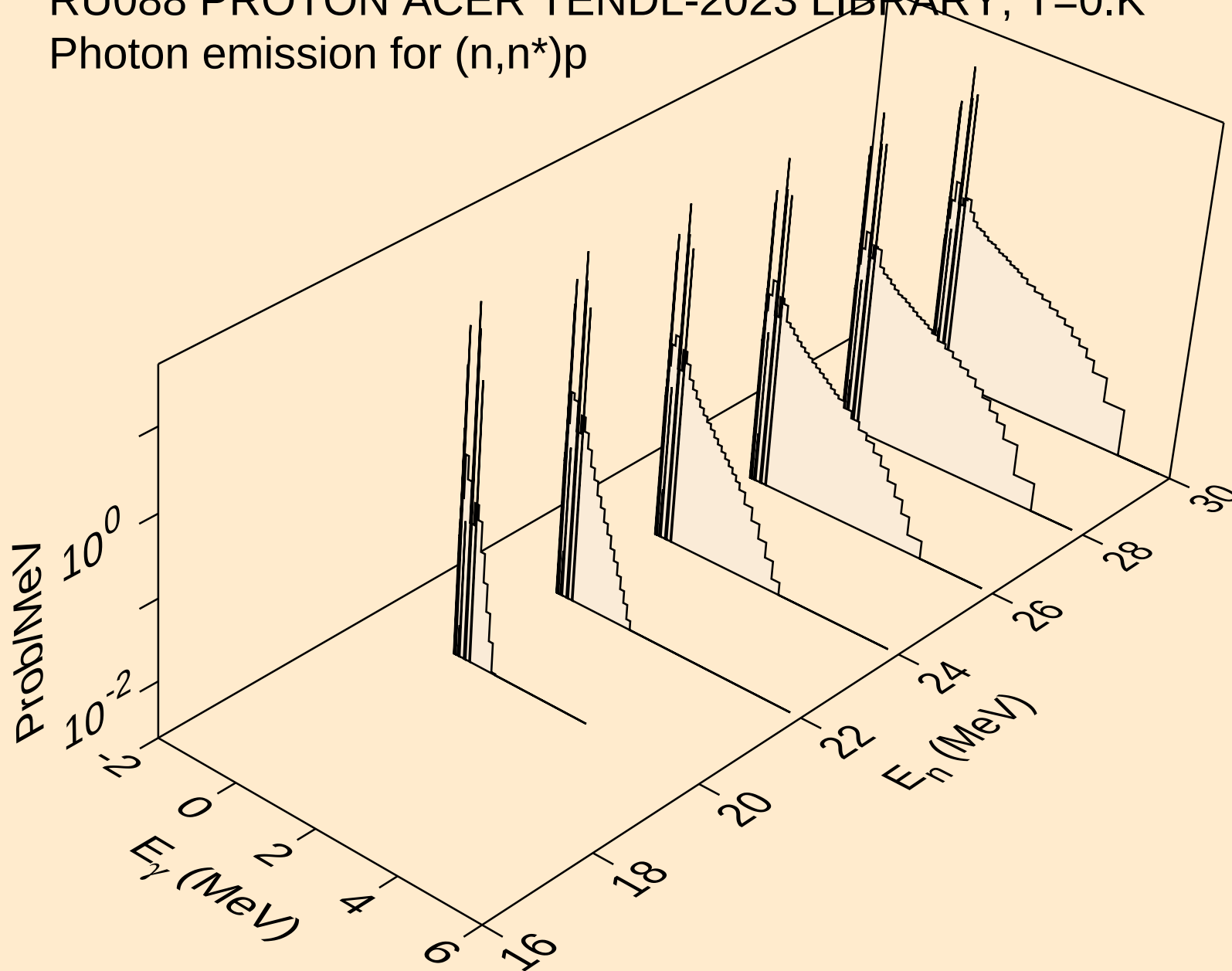
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a

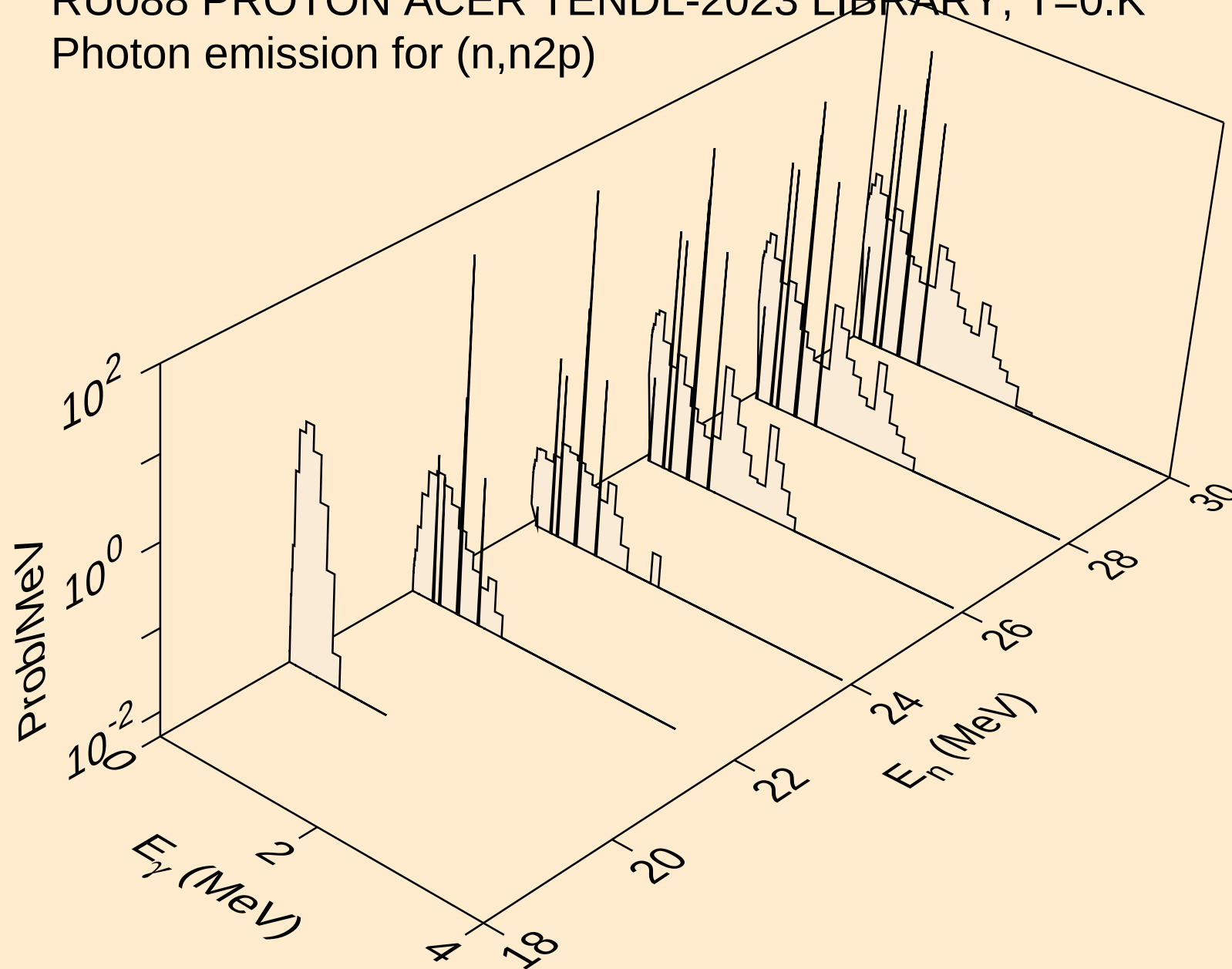


RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

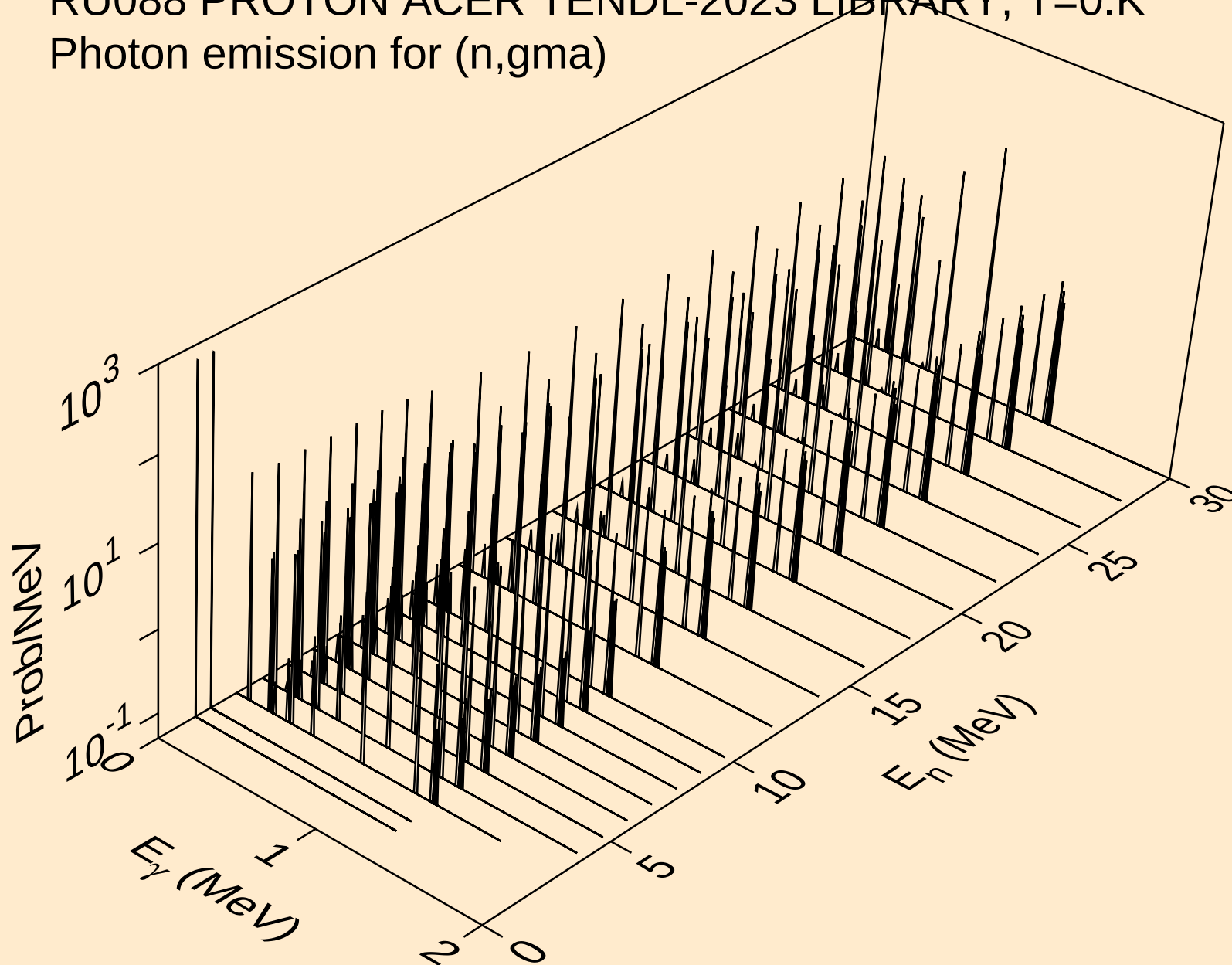
Photon emission for (n,n\*)p



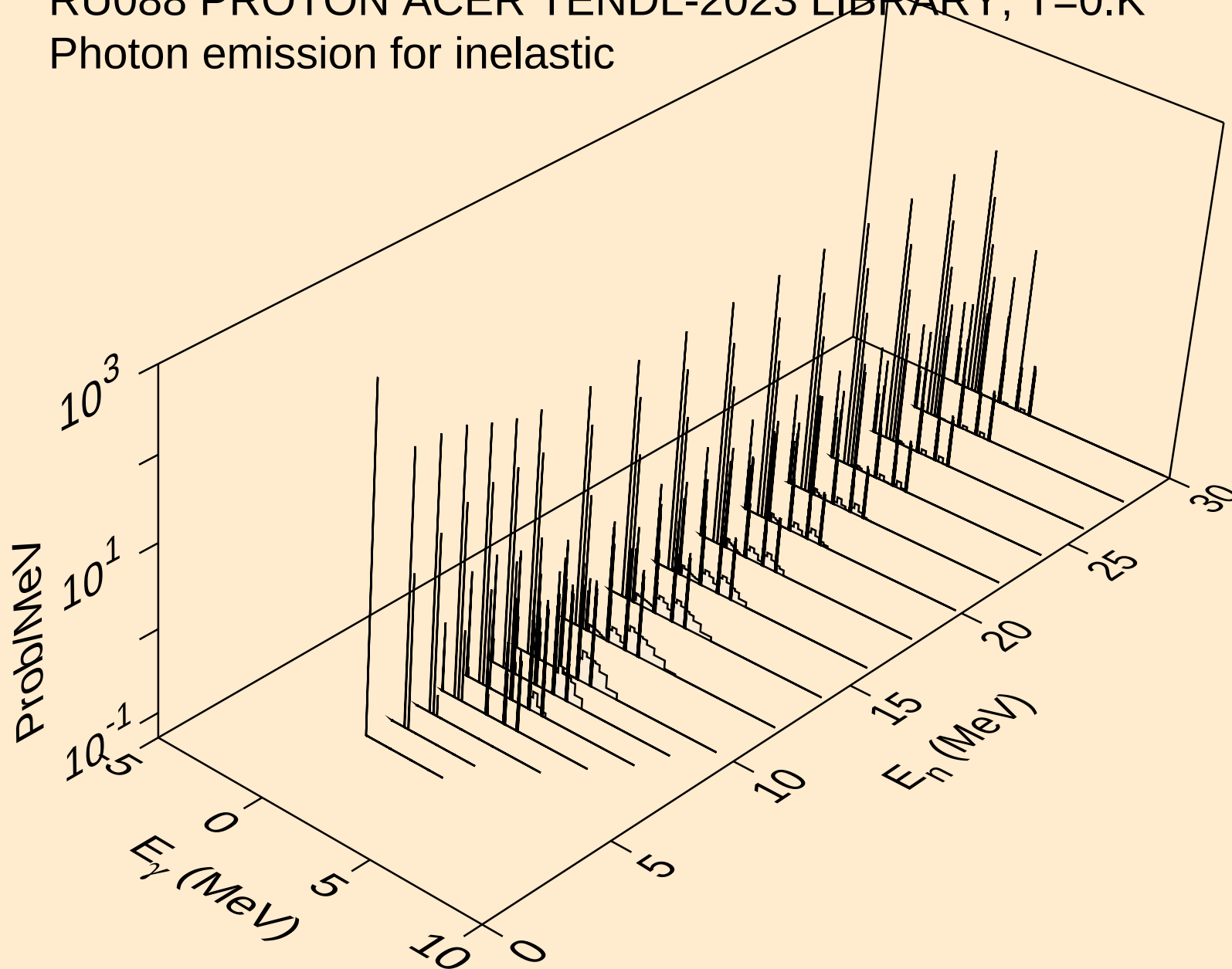
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Photon emission for (n,n2p)



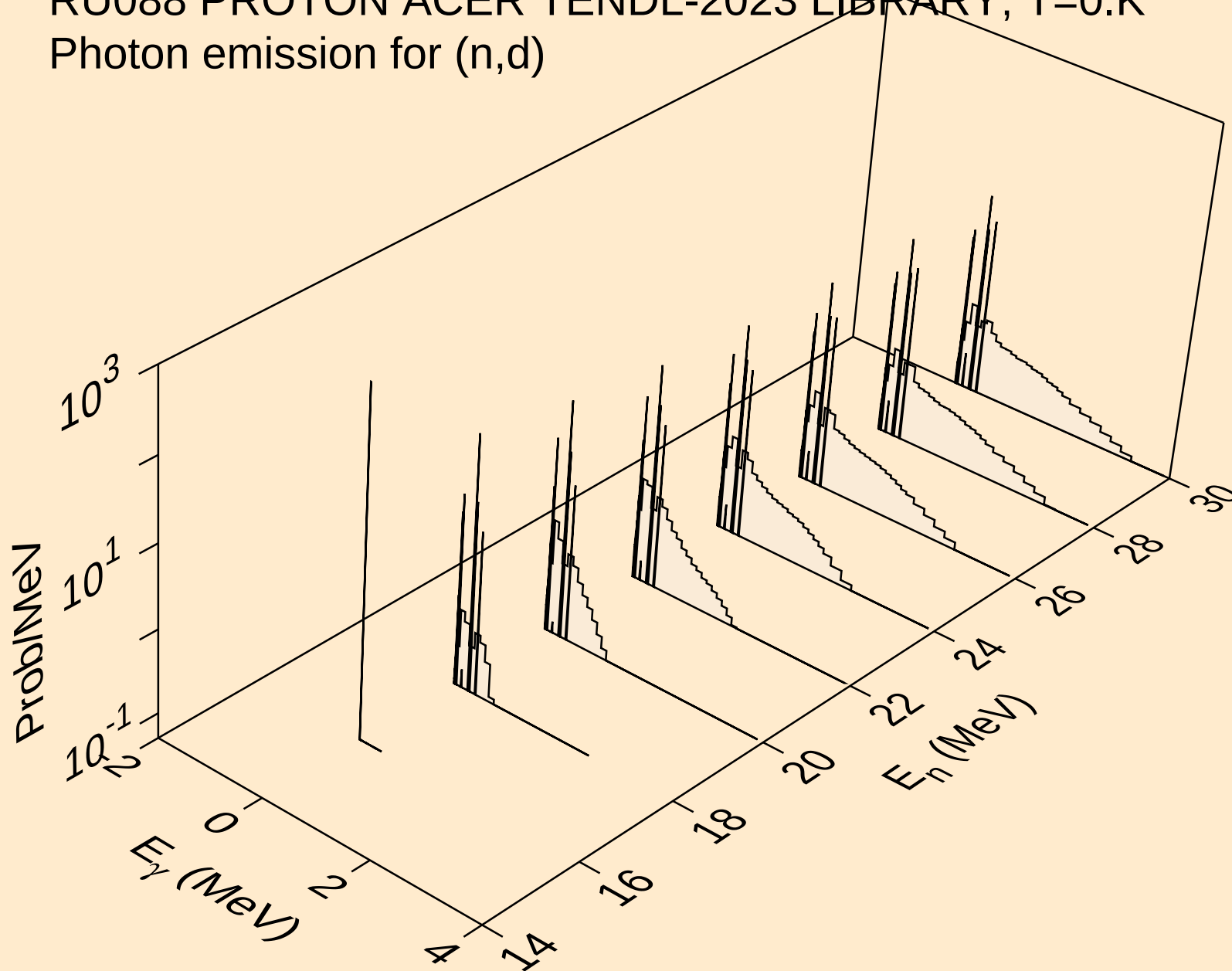
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Photon emission for (n,gma)



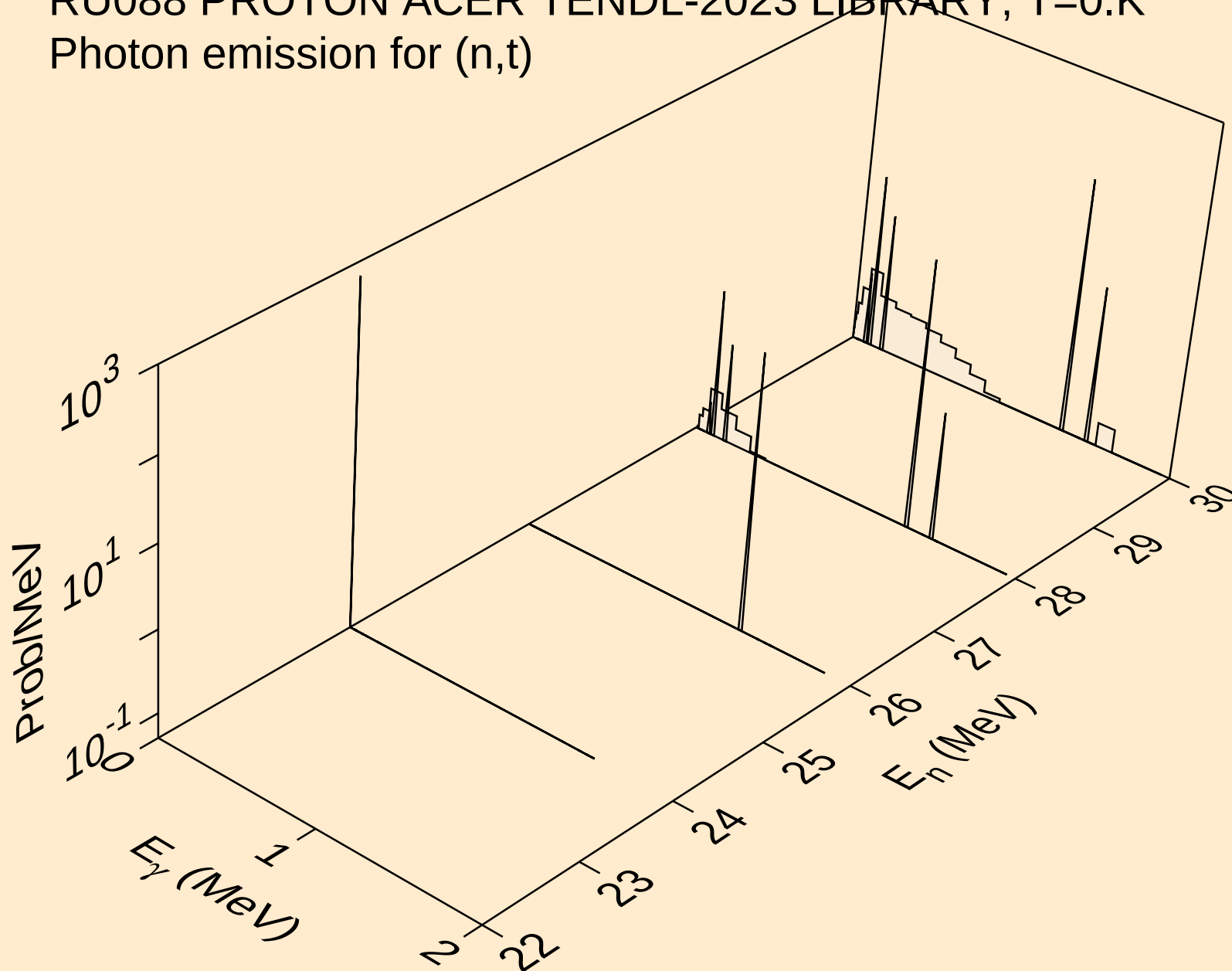
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



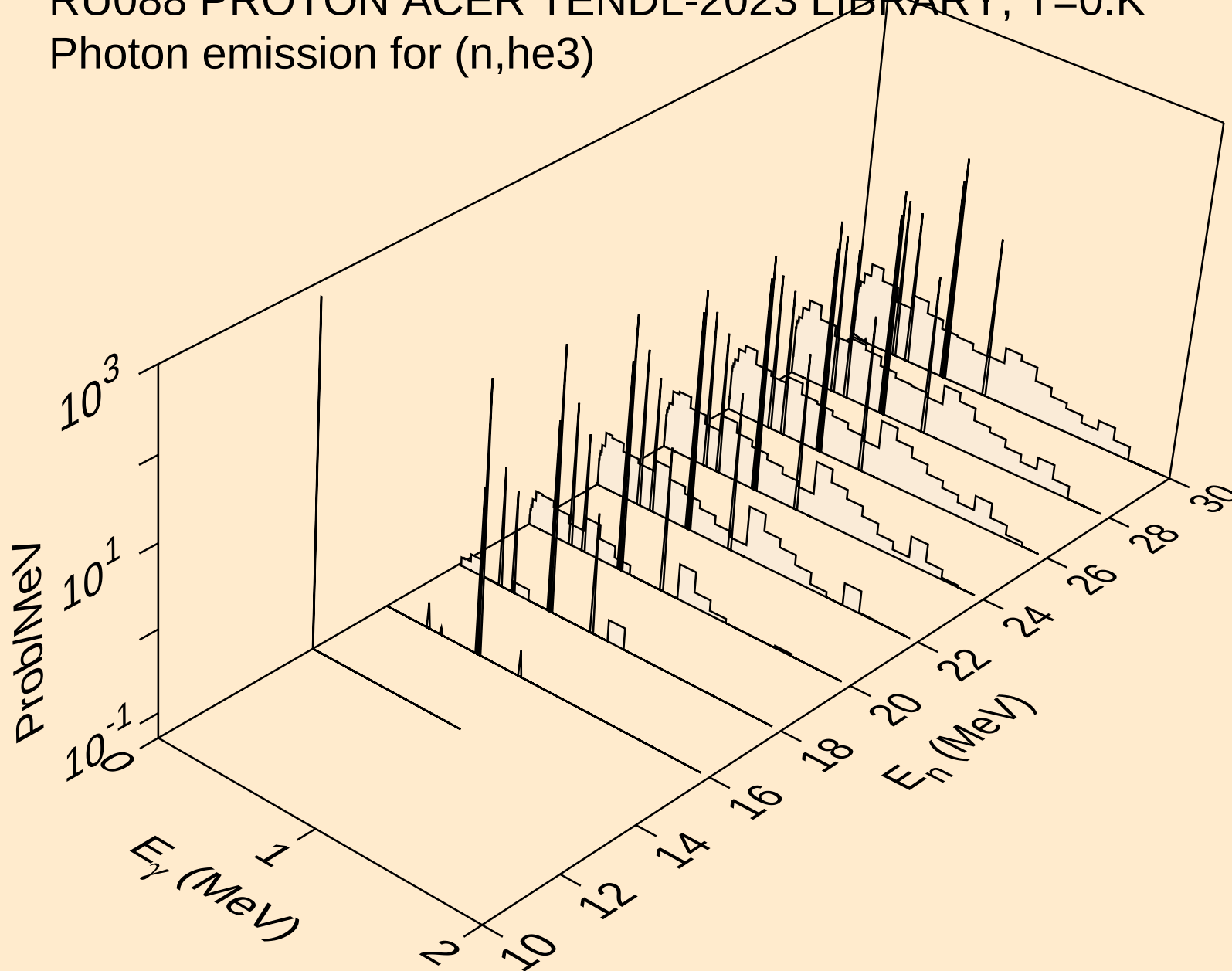
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Photon emission for (n,d)



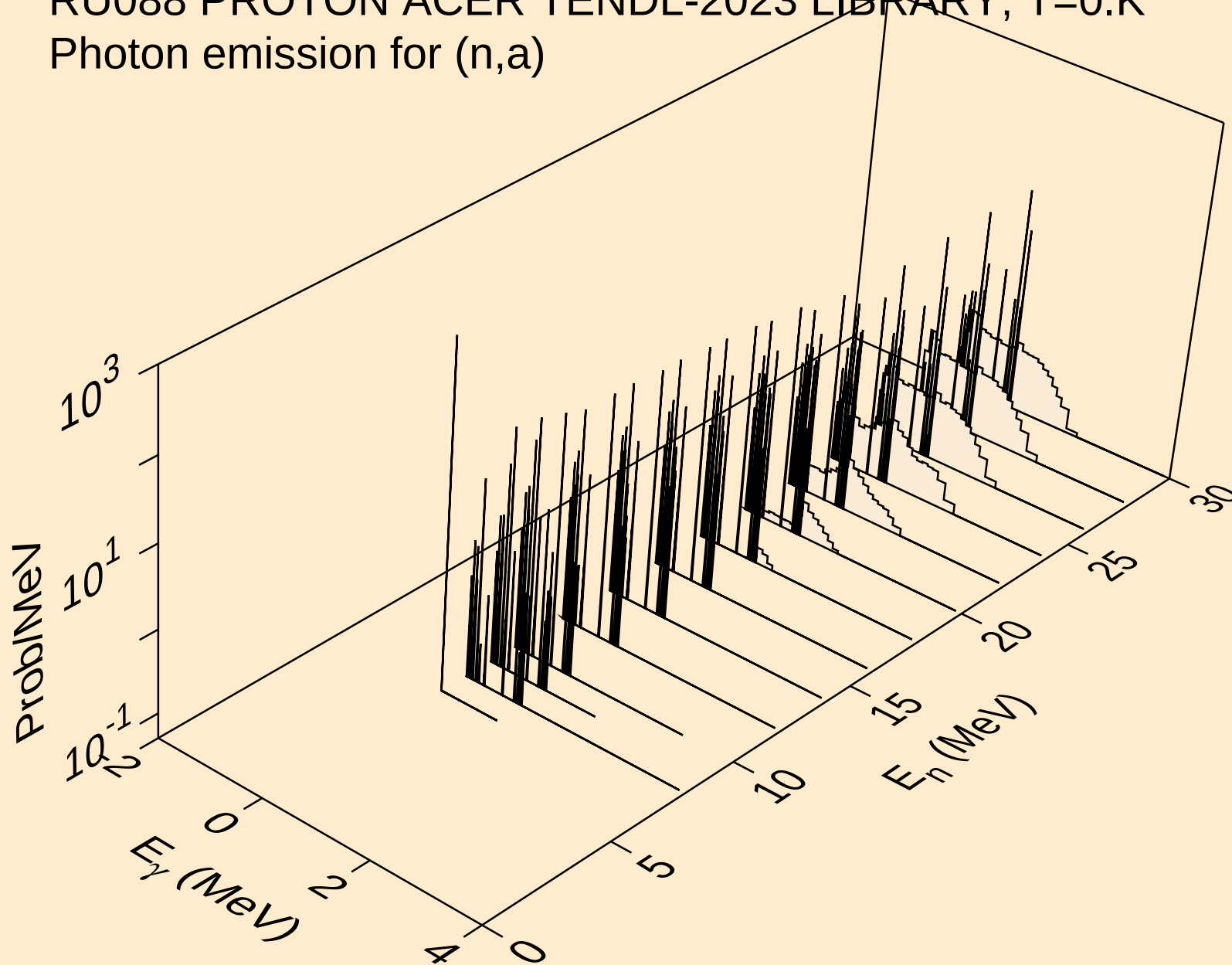
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Photon emission for (n,t)



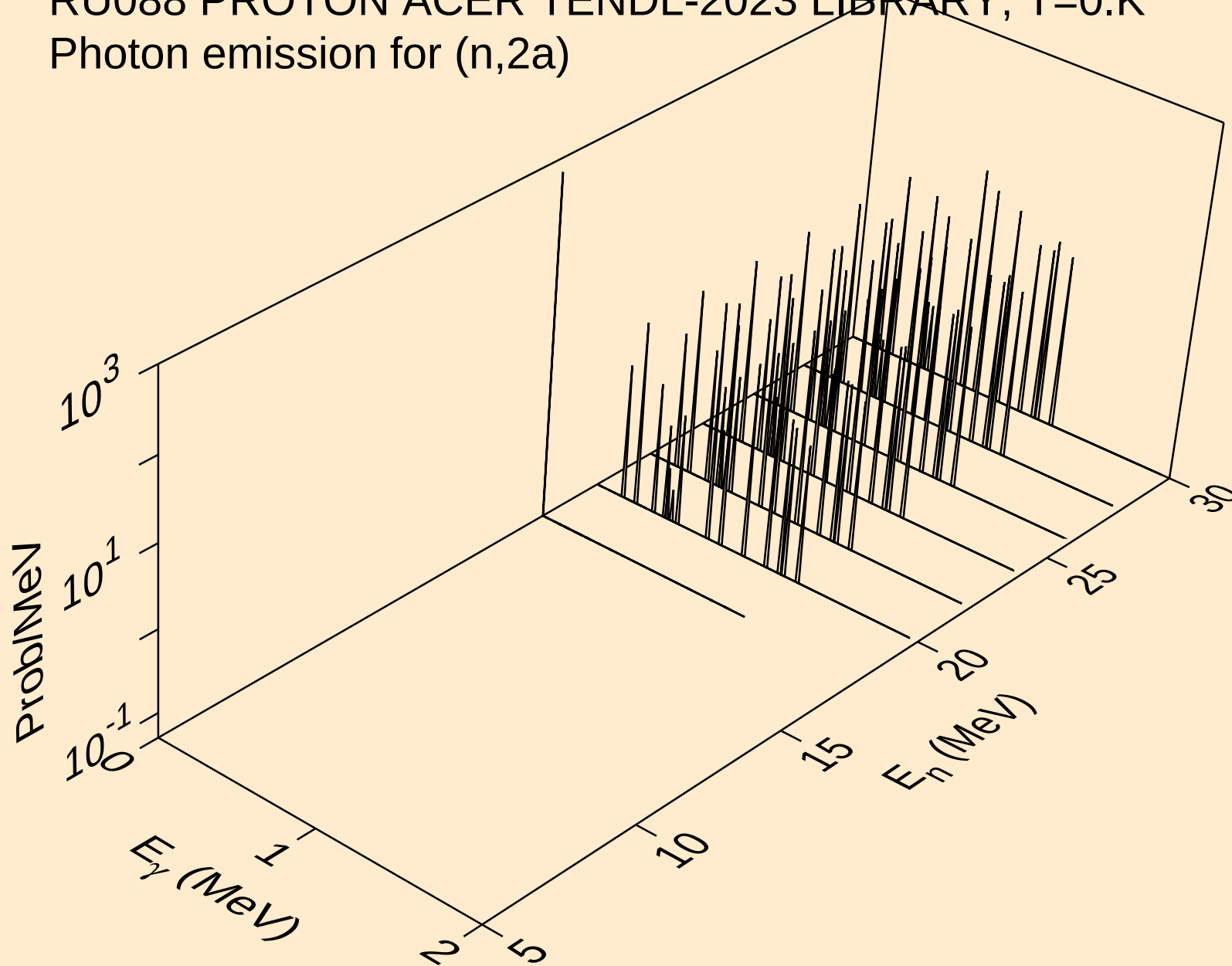
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



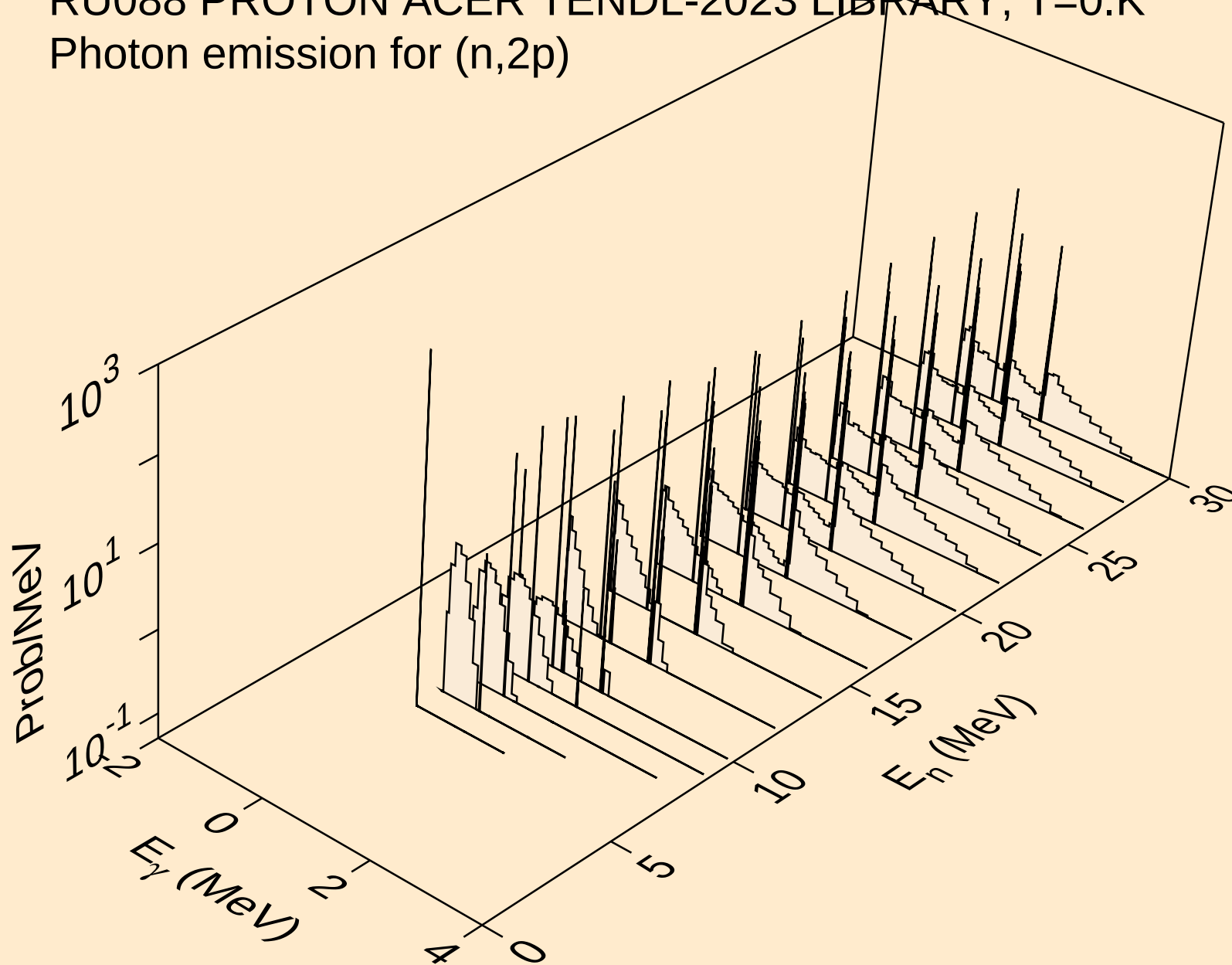
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



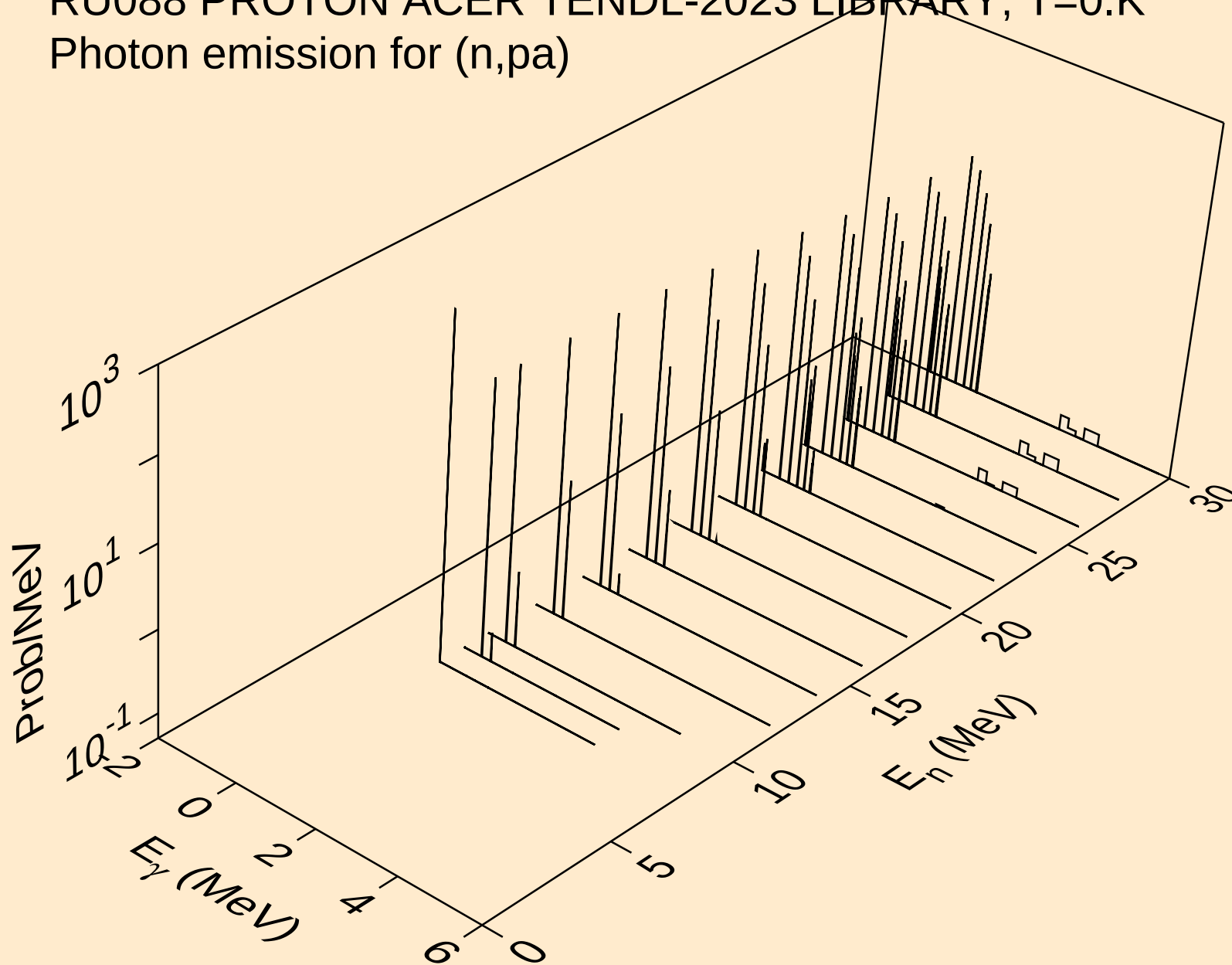
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



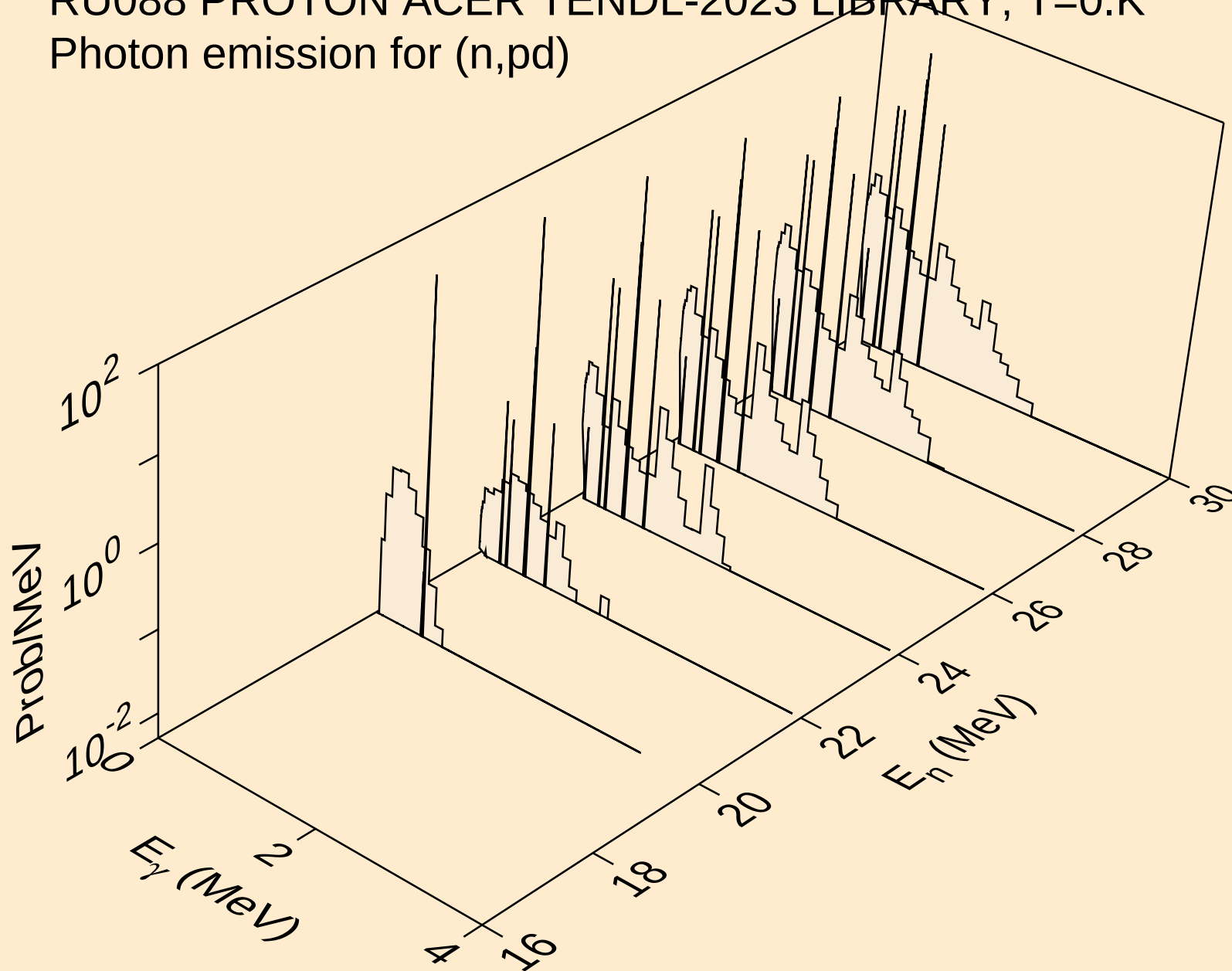
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

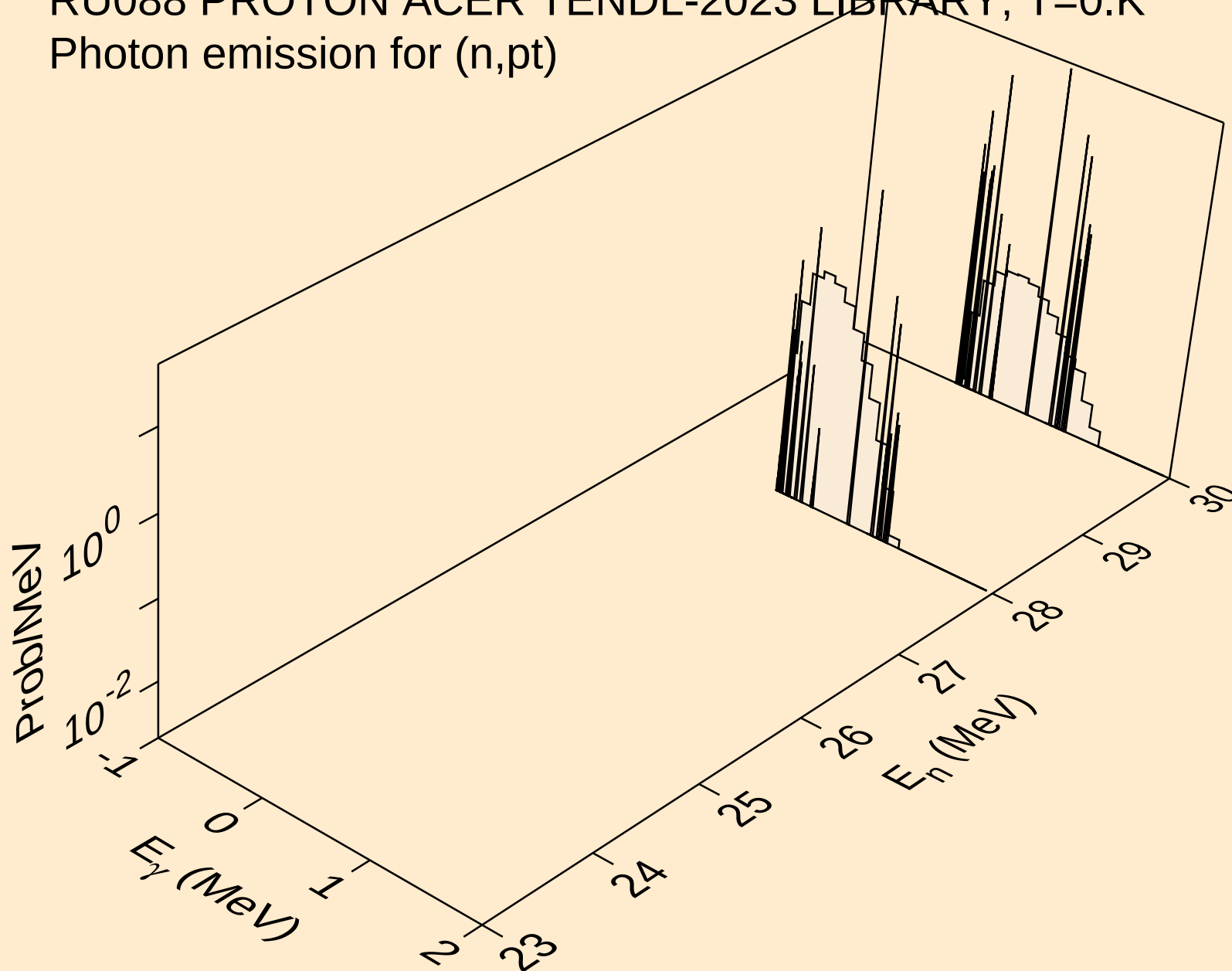


RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



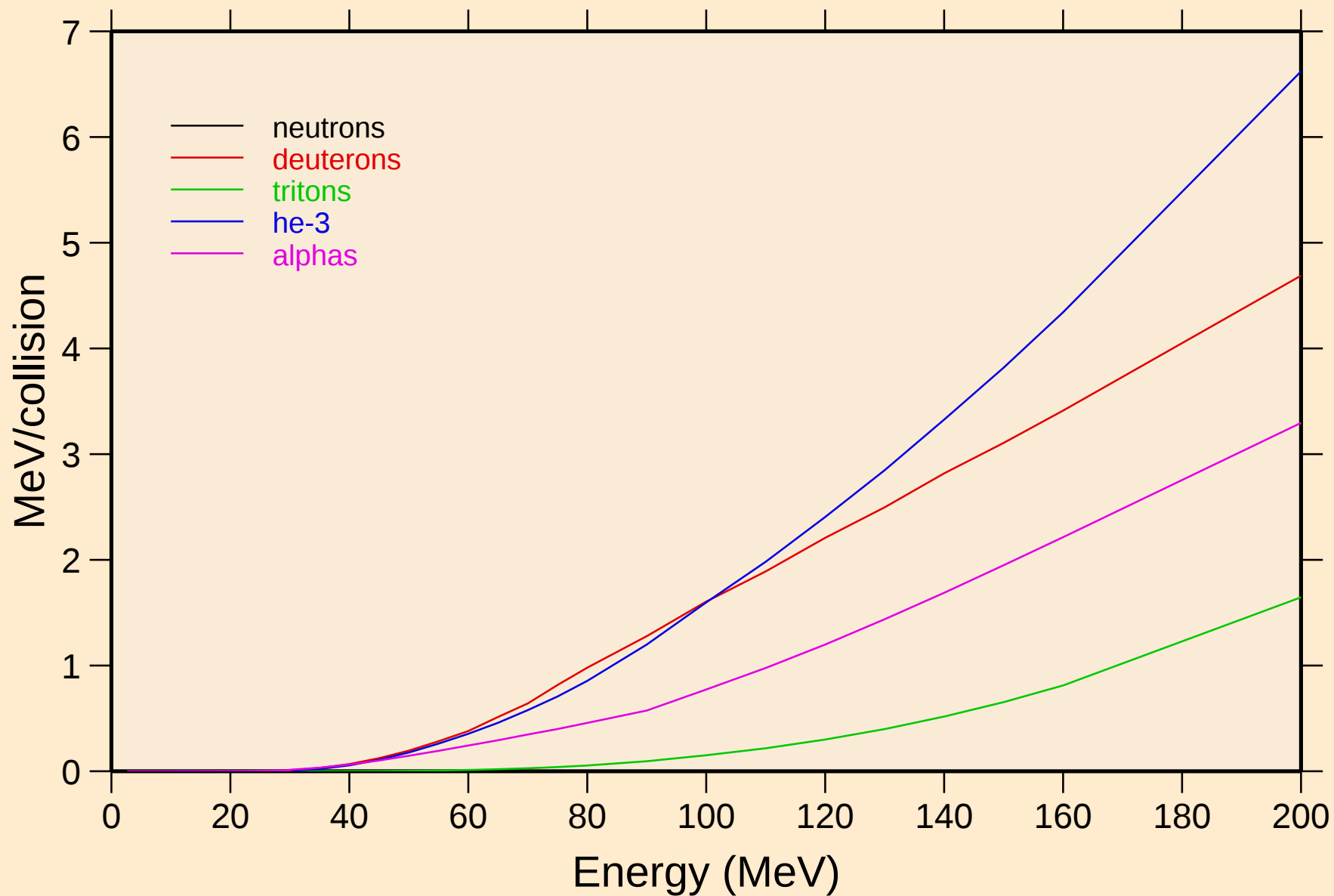
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)



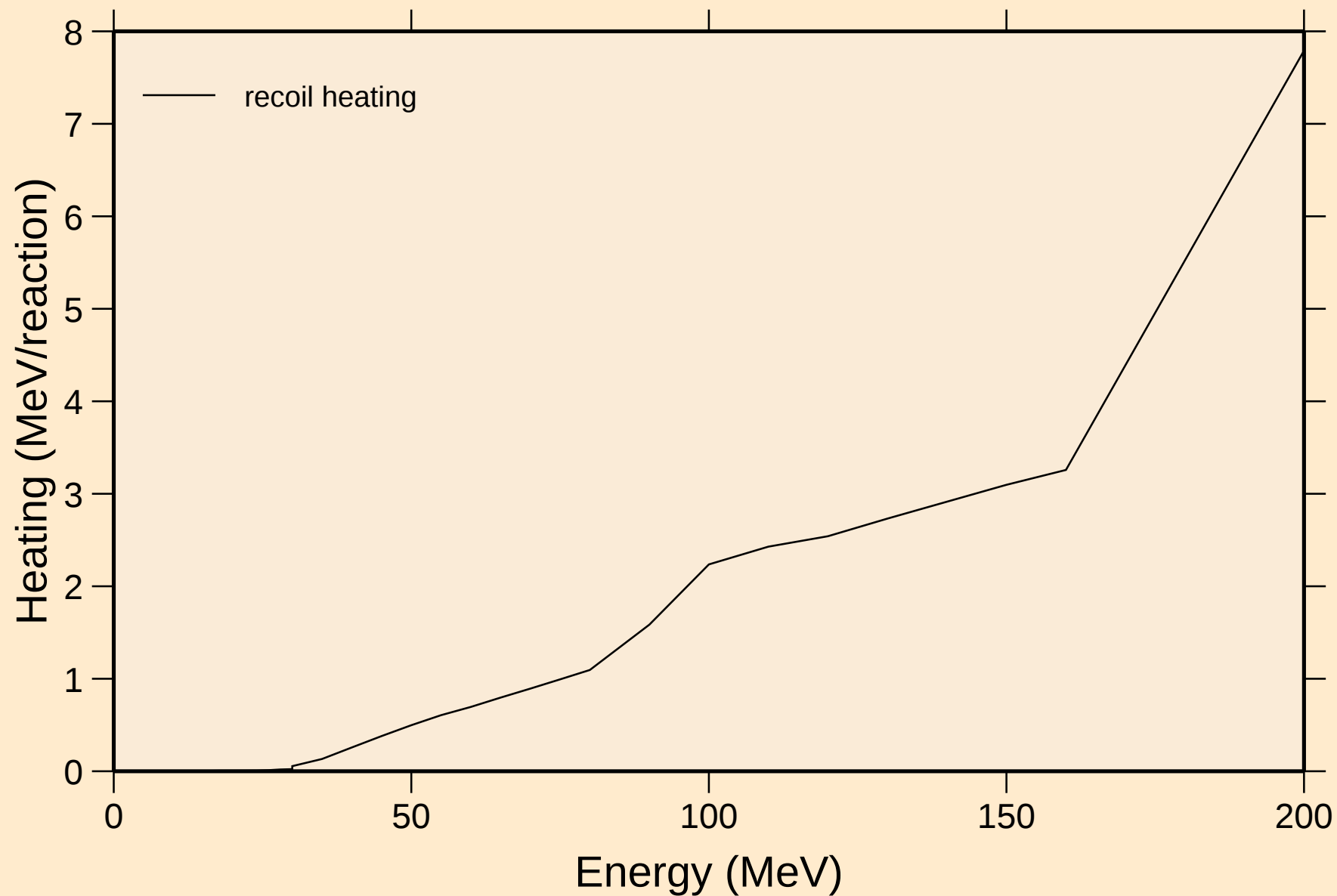
# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



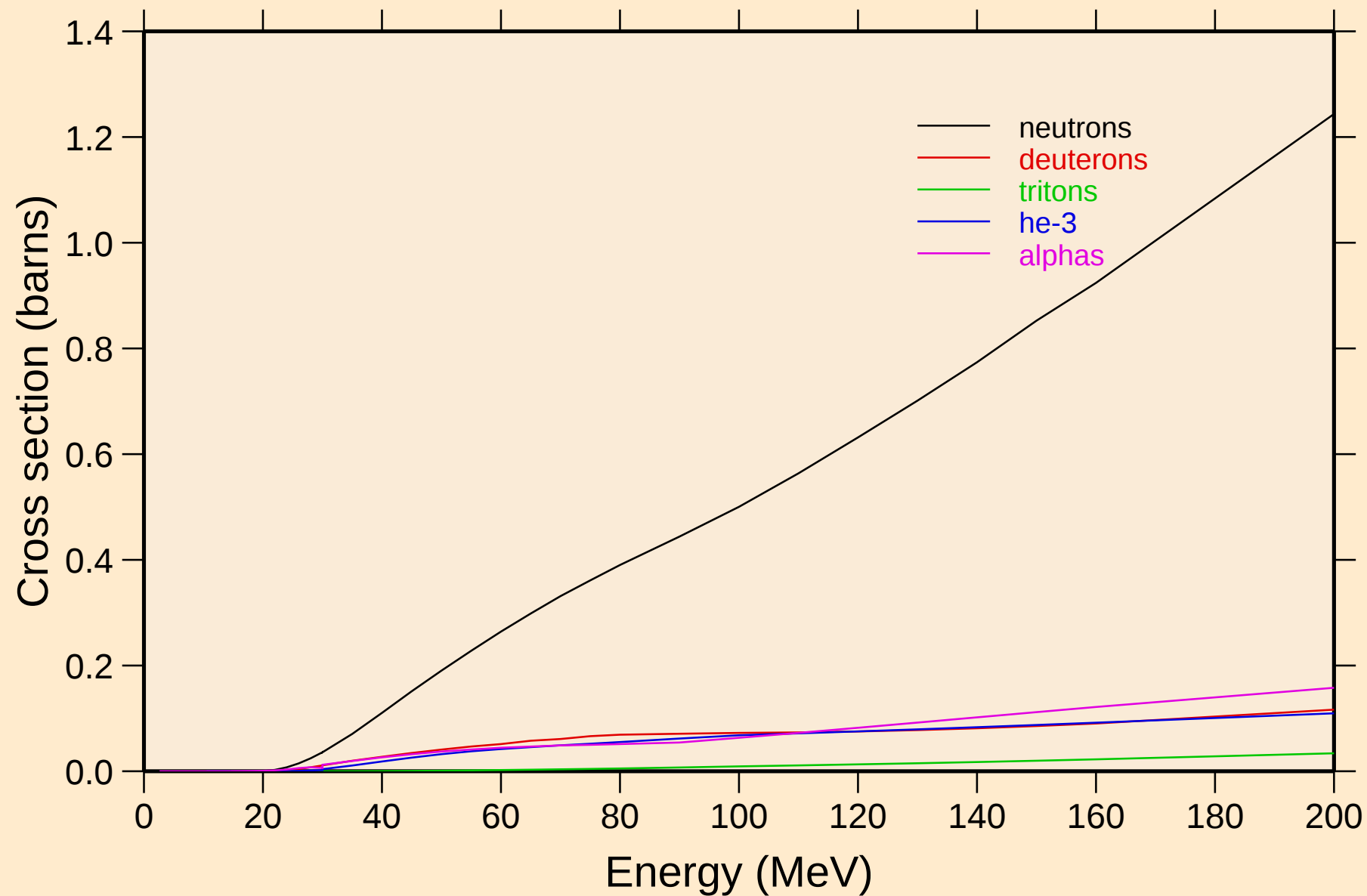
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

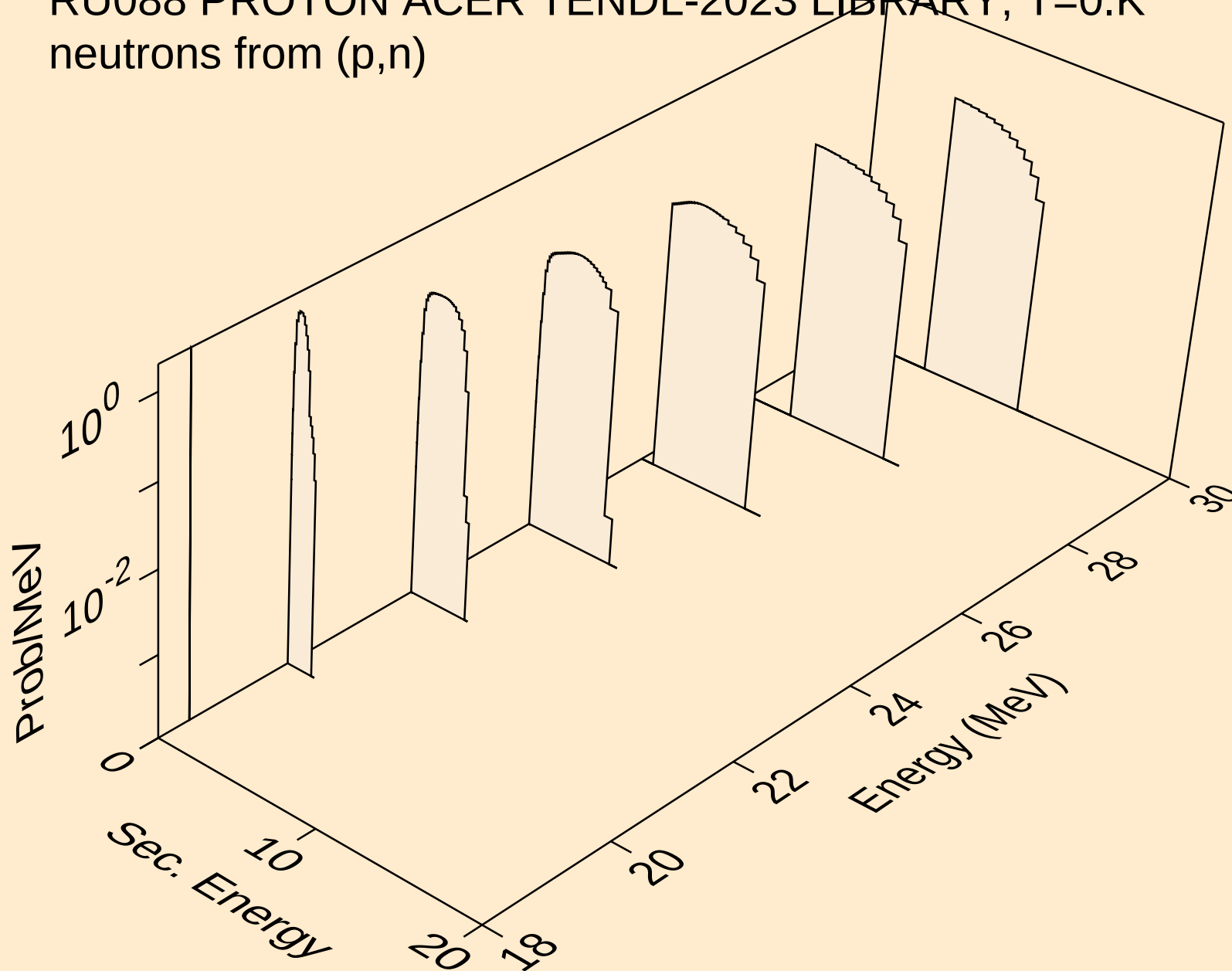


# RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K

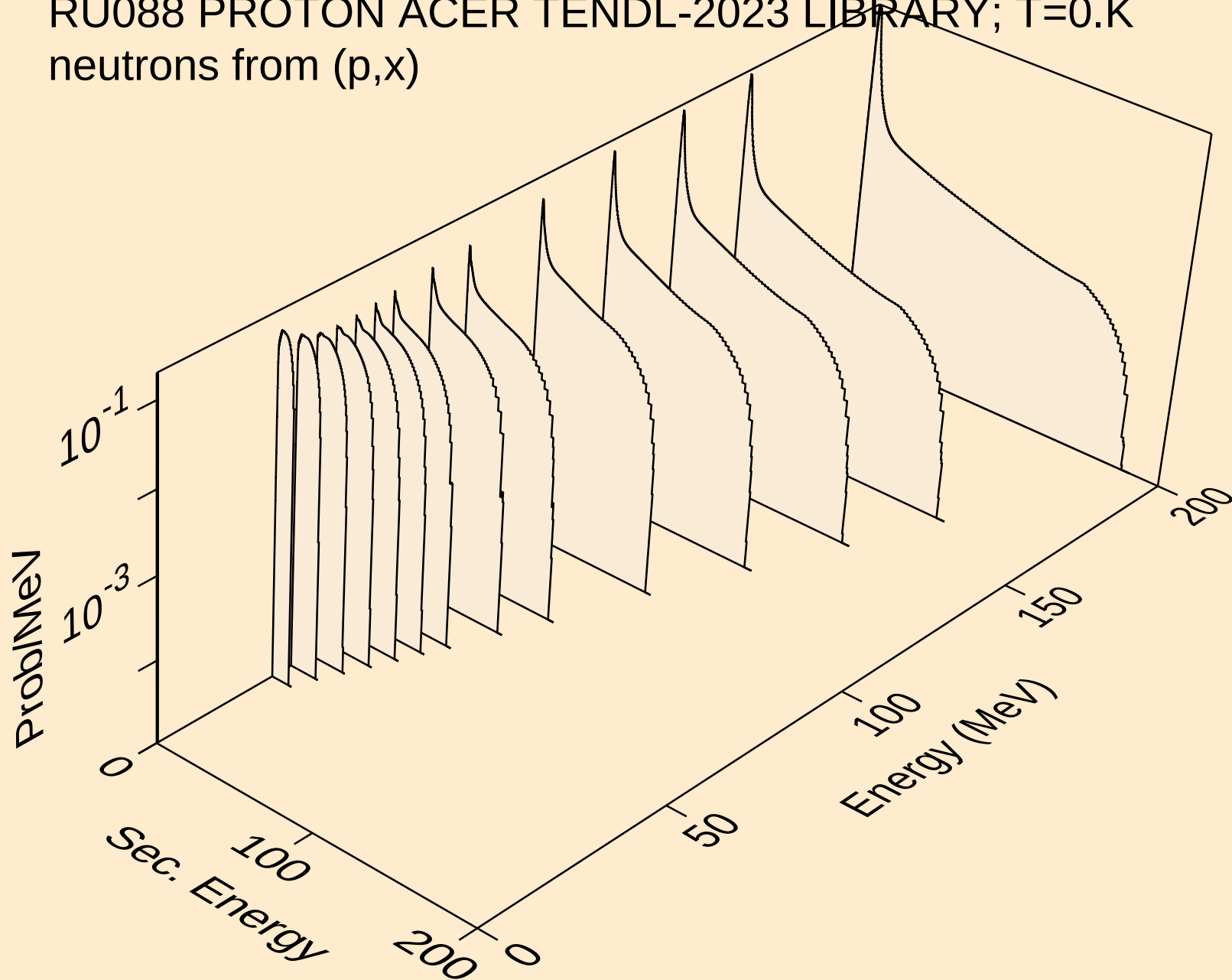
## Particle production cross sections



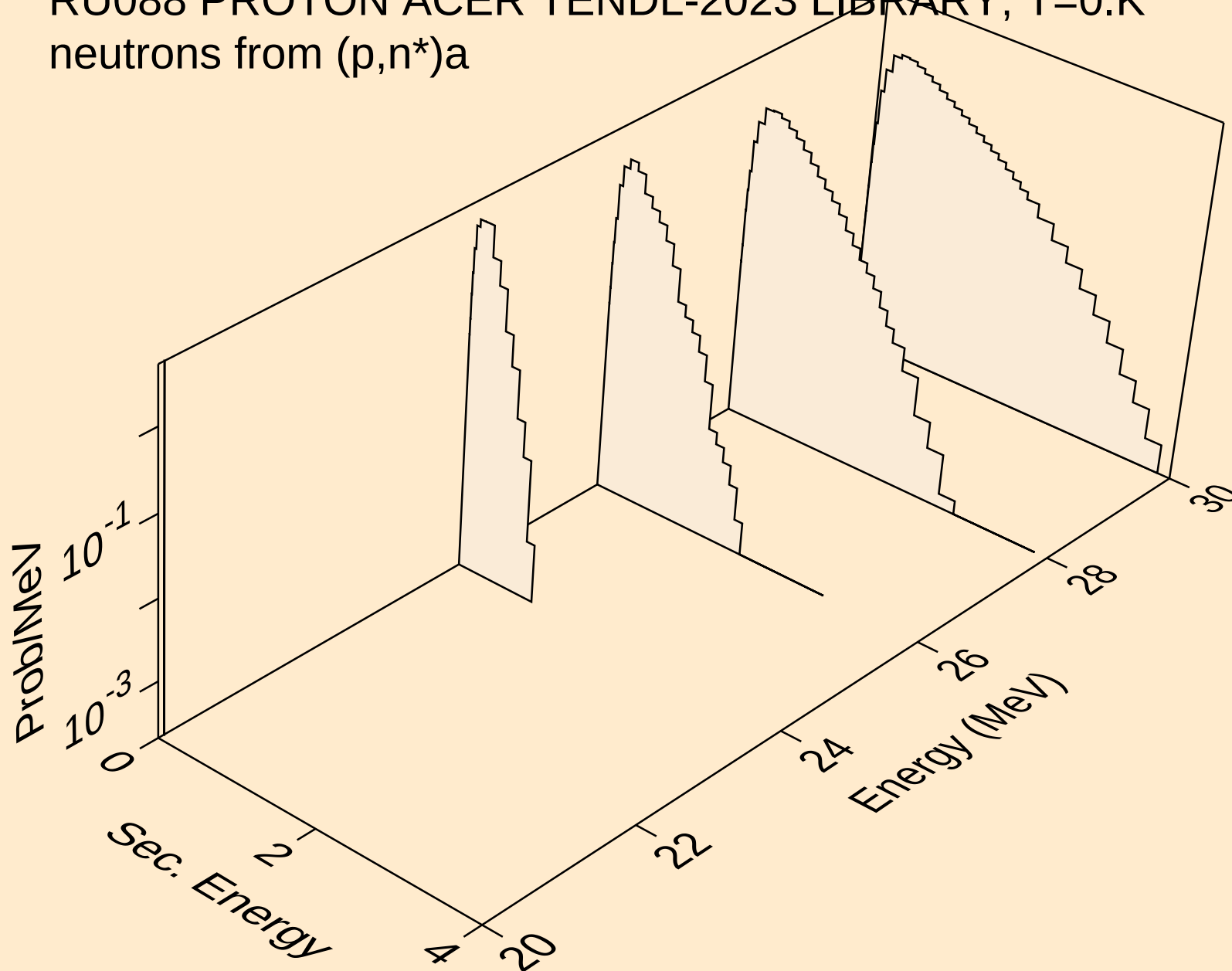
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



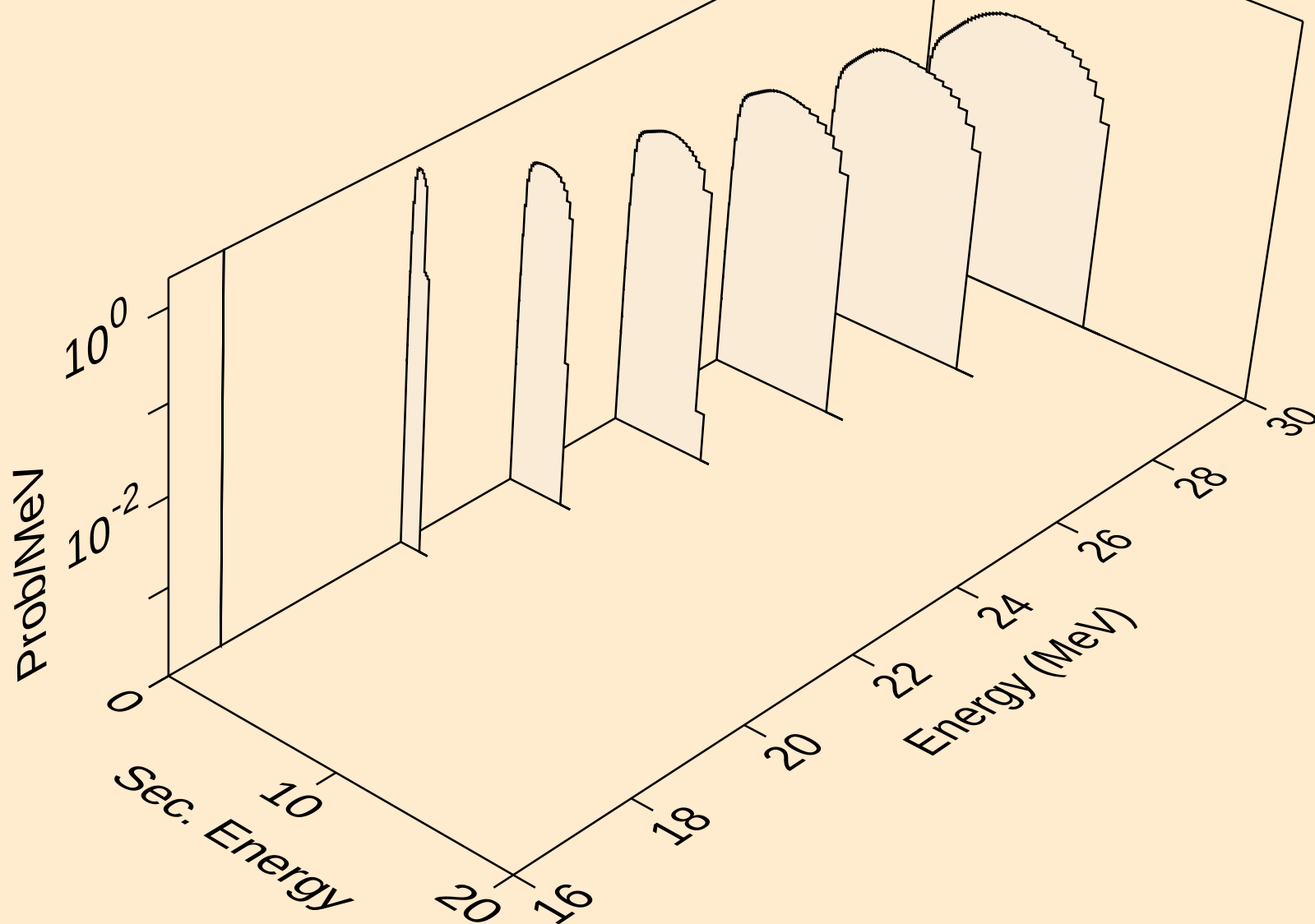
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



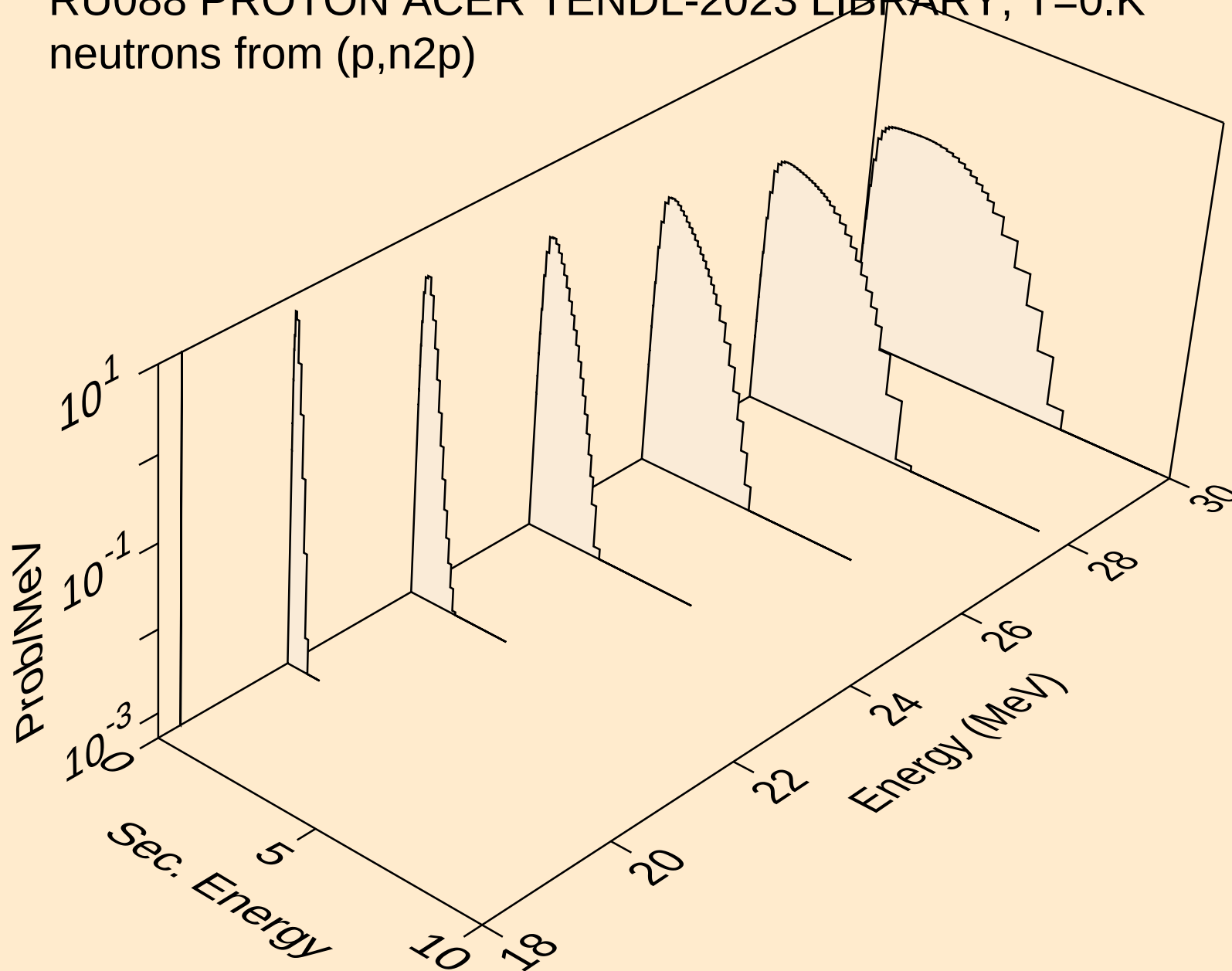
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



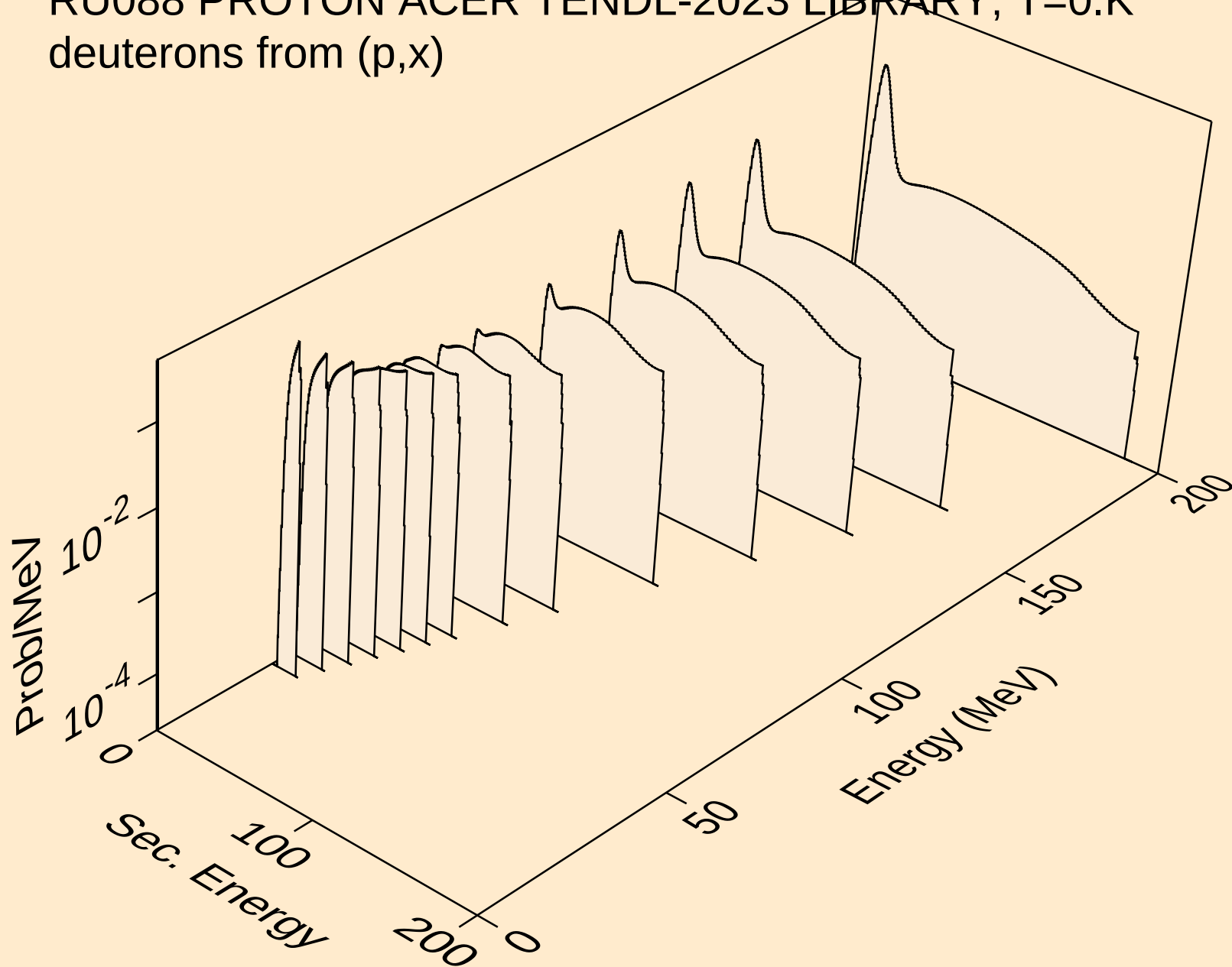
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



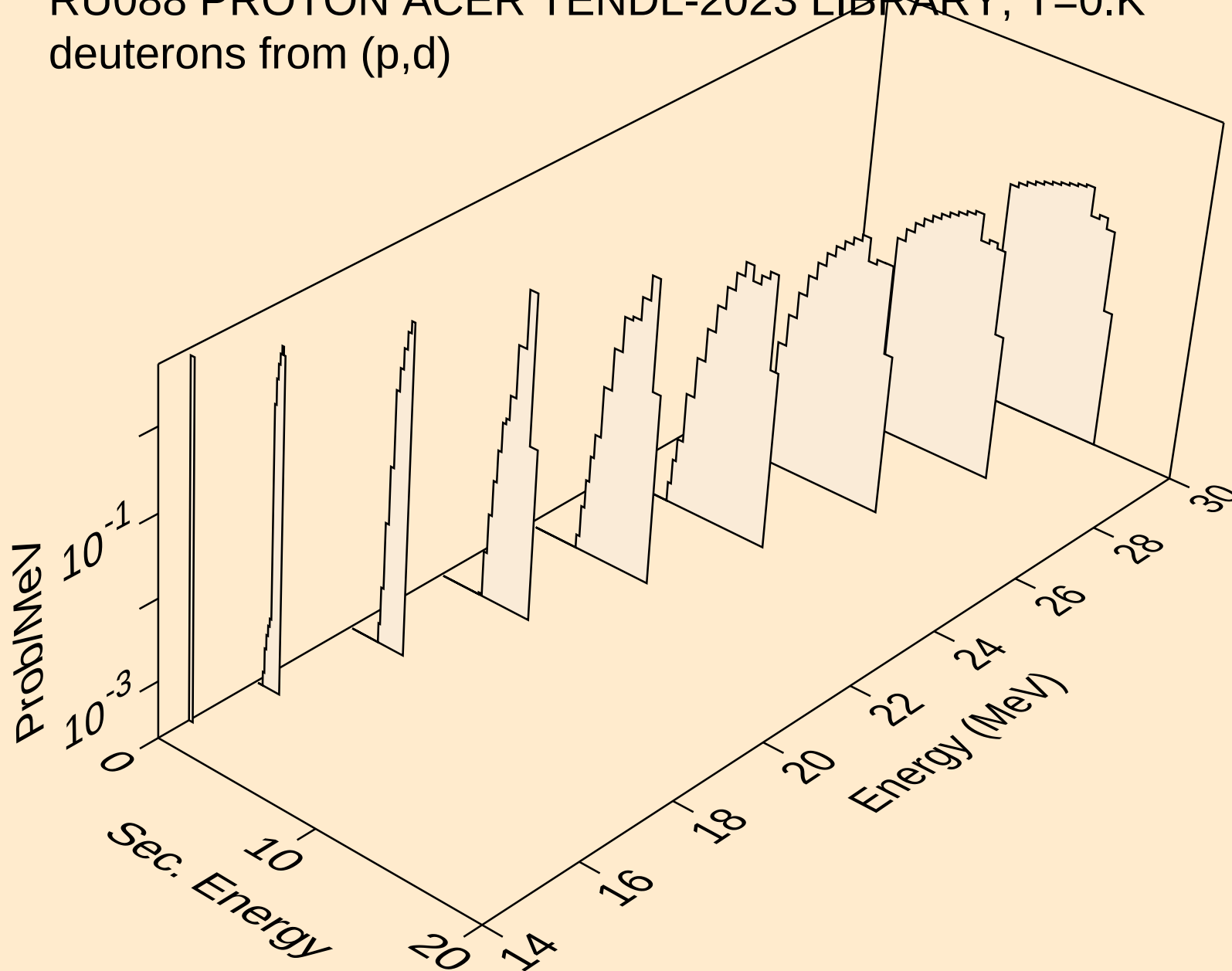
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neutrons from (p,n2p)



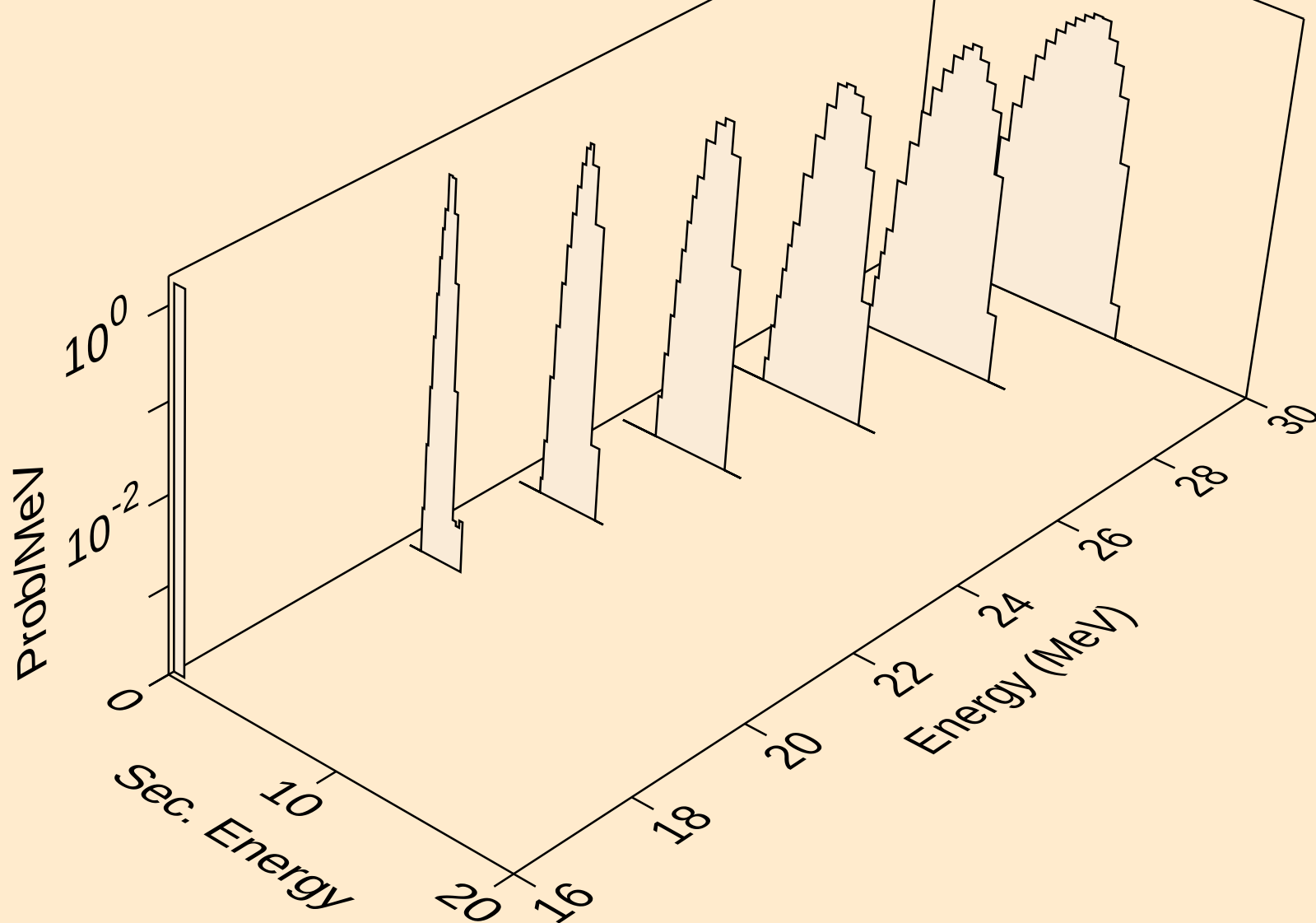
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deuterons from (p,x)



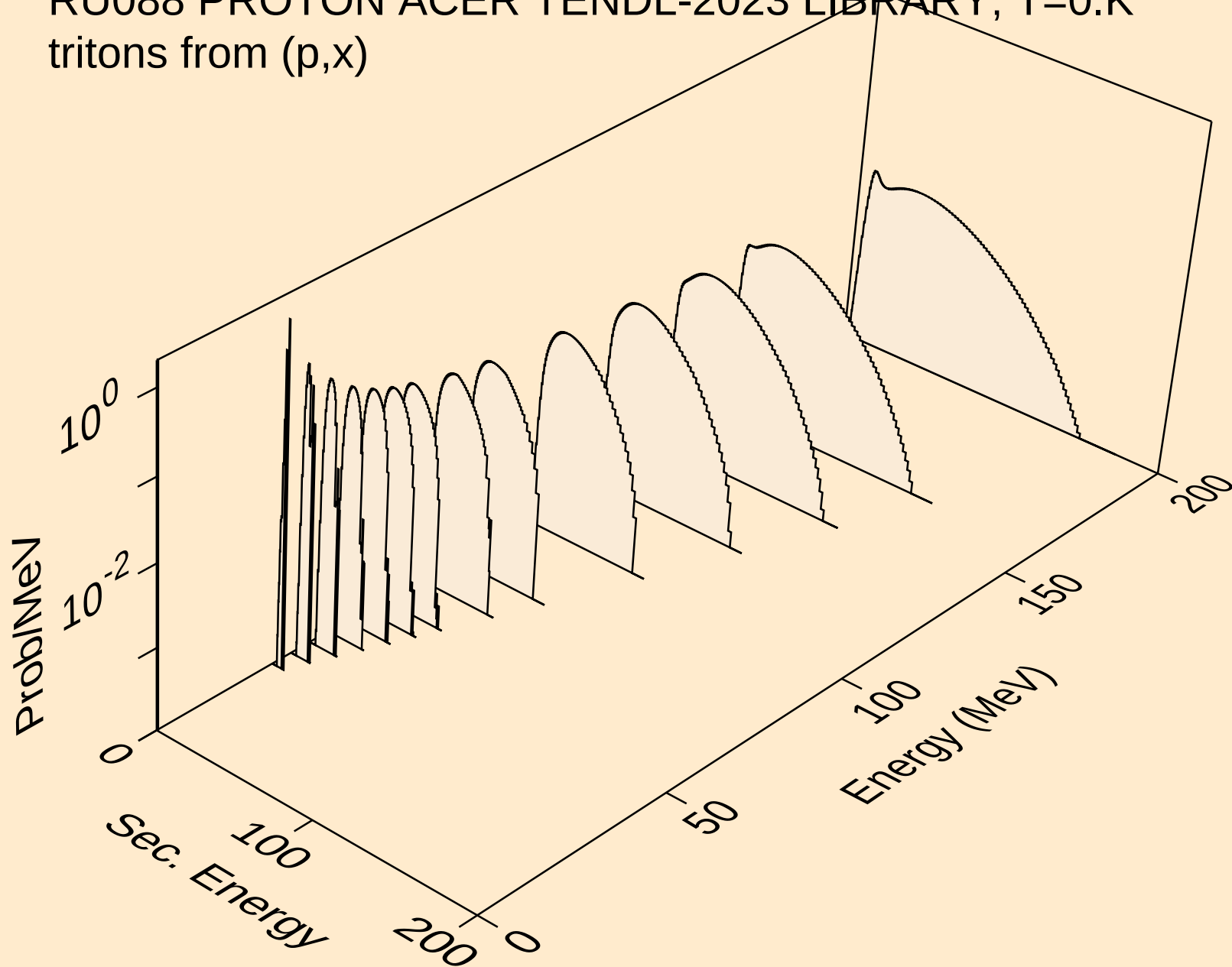
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deuterons from (p,d)



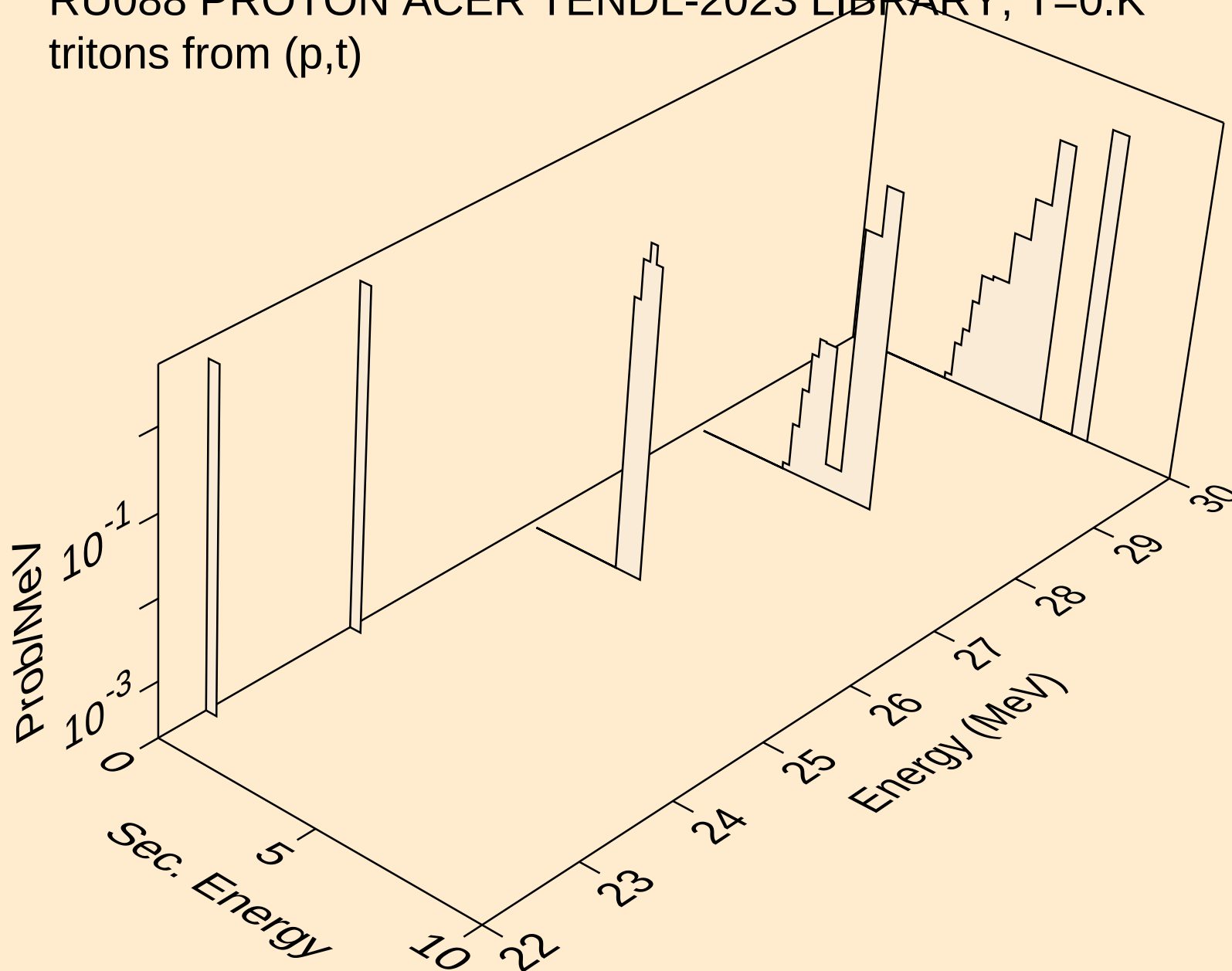
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deuterons from (p,pd)



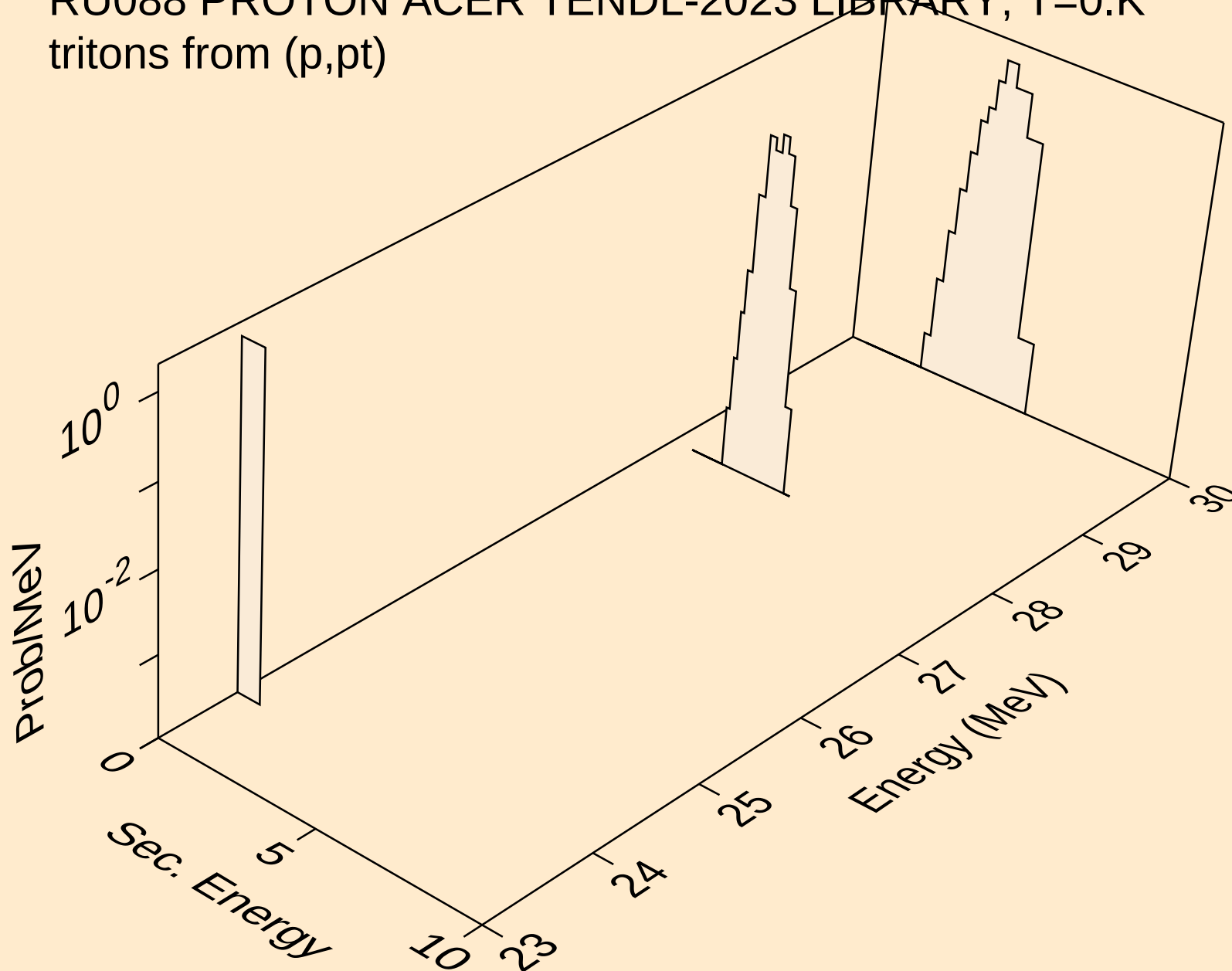
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



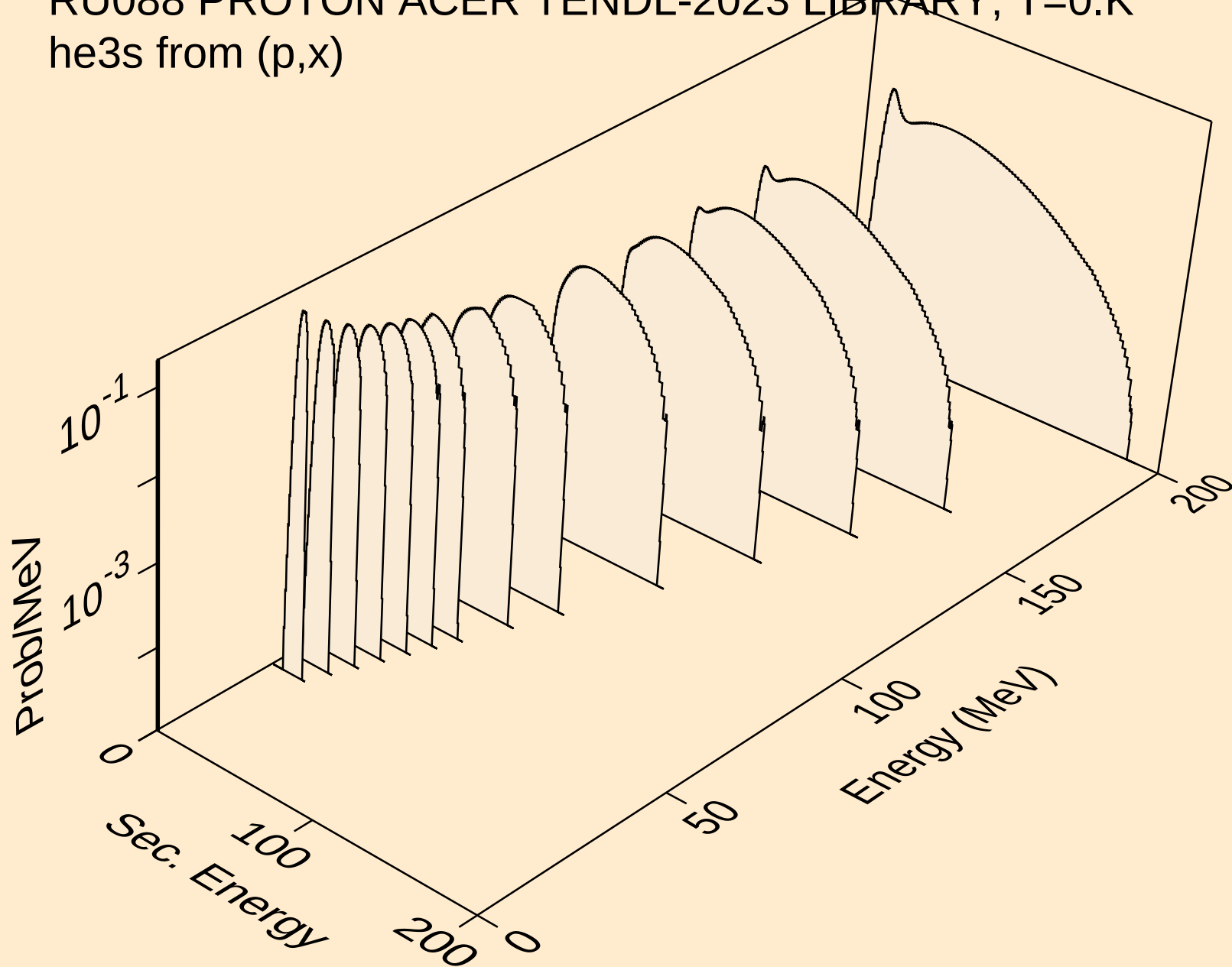
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tritons from (p,t)



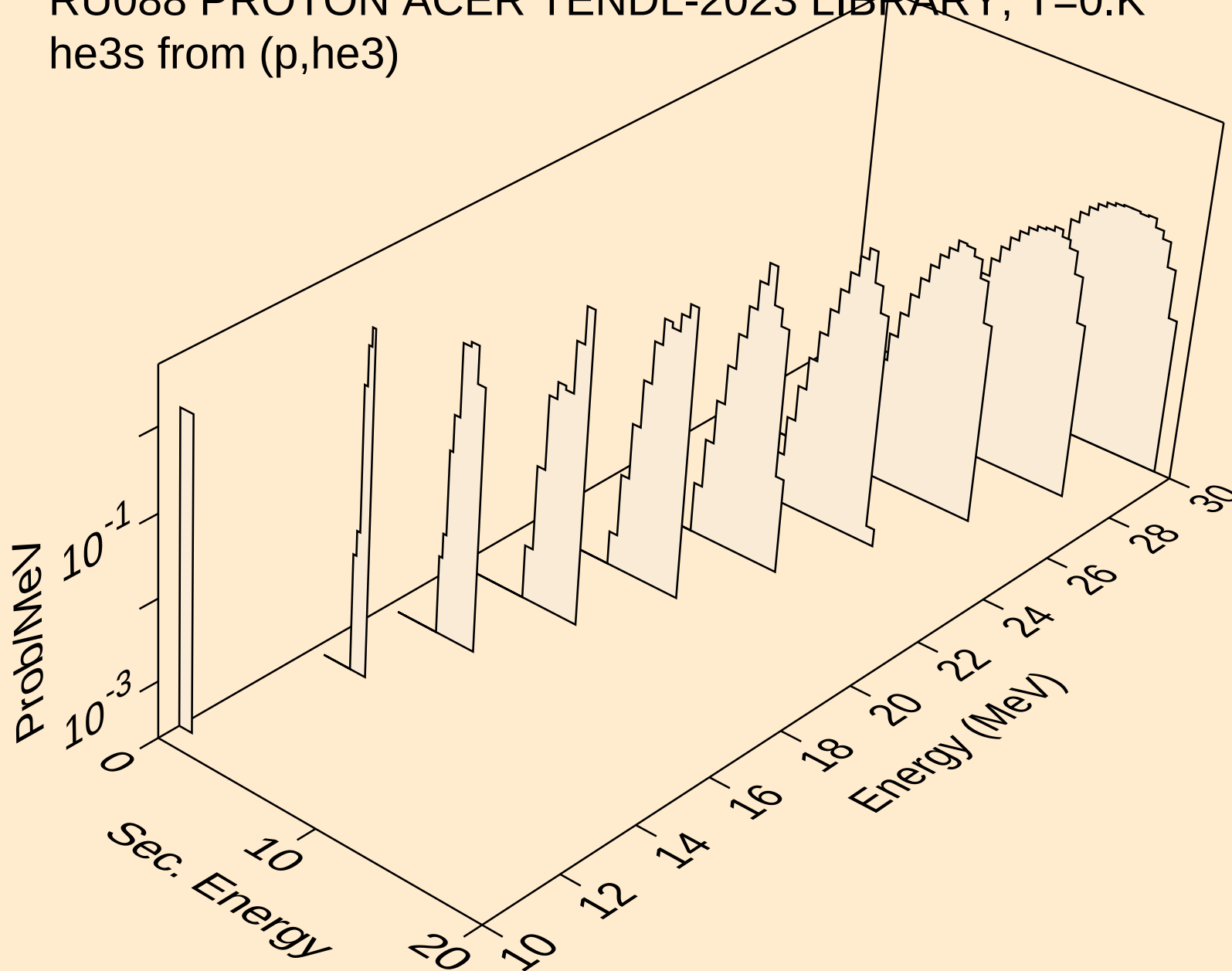
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



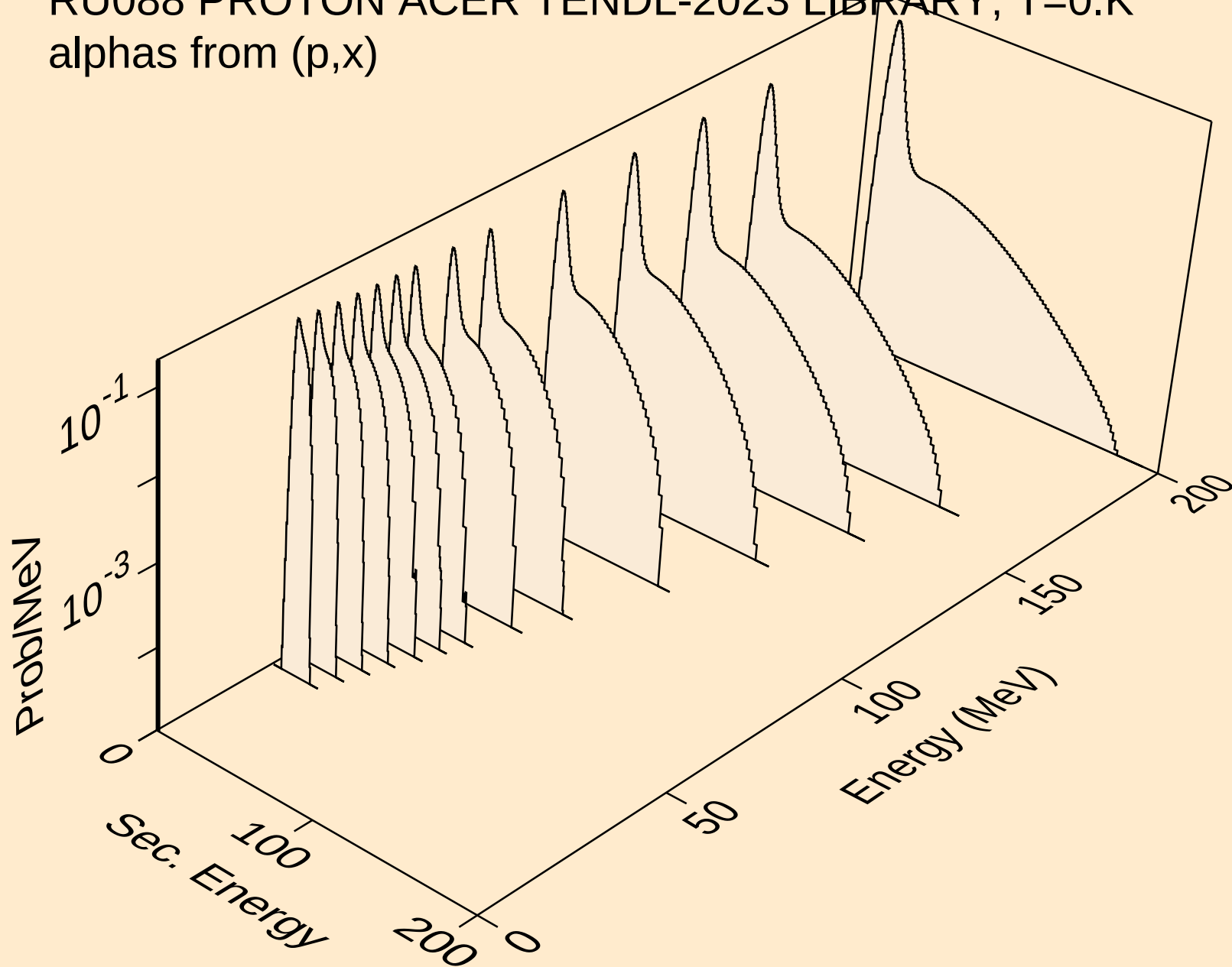
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



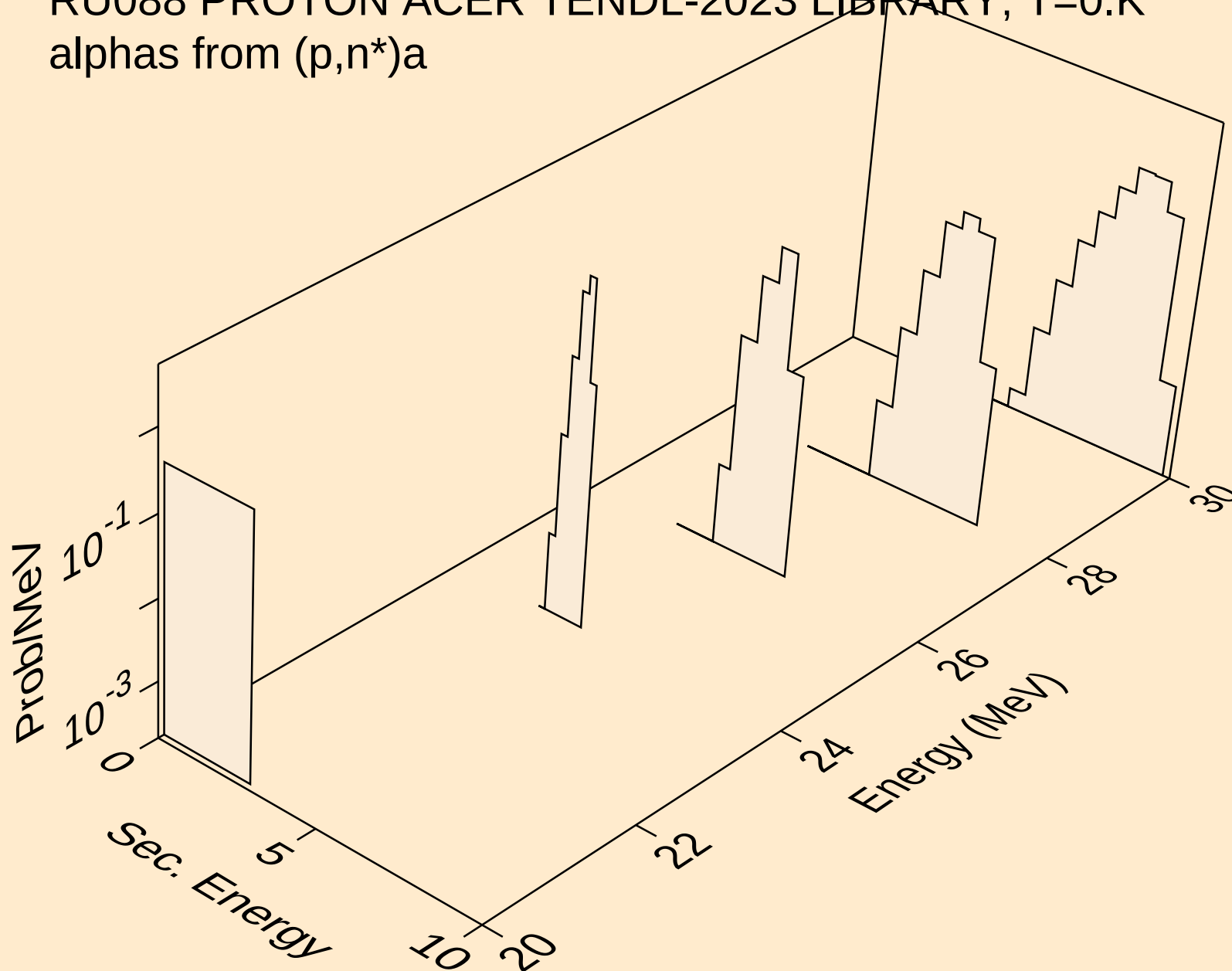
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



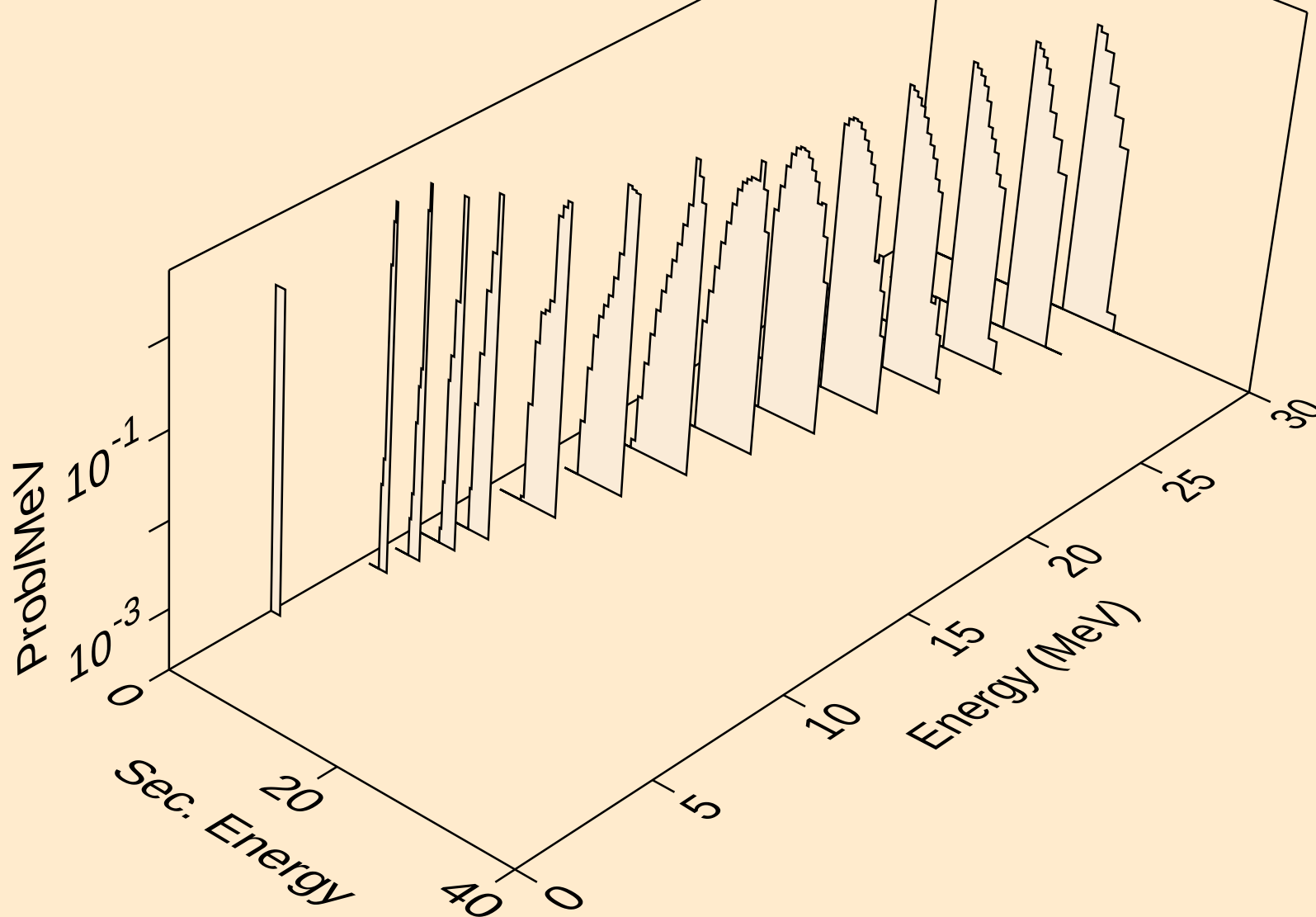
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



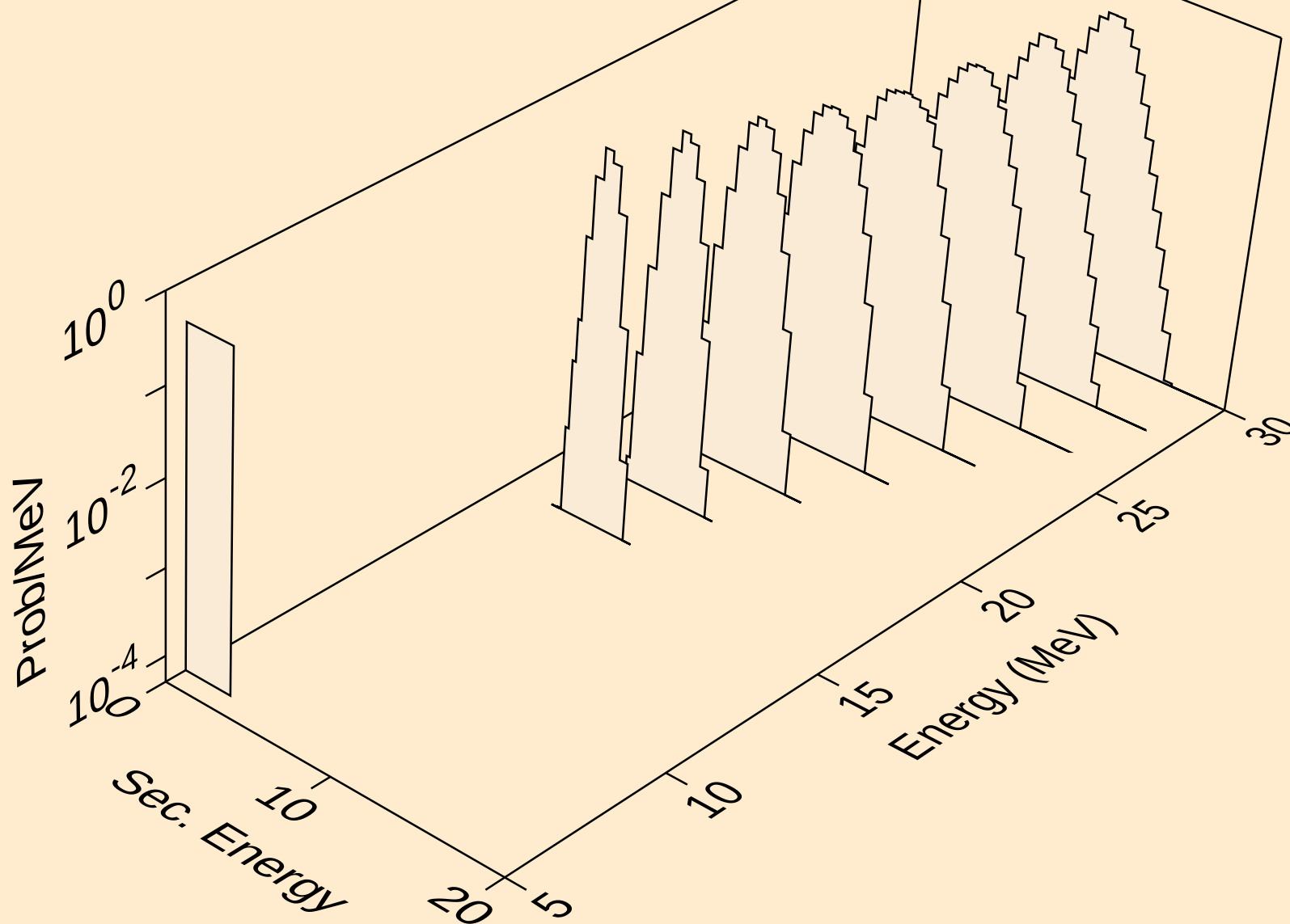
RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



RU088 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

