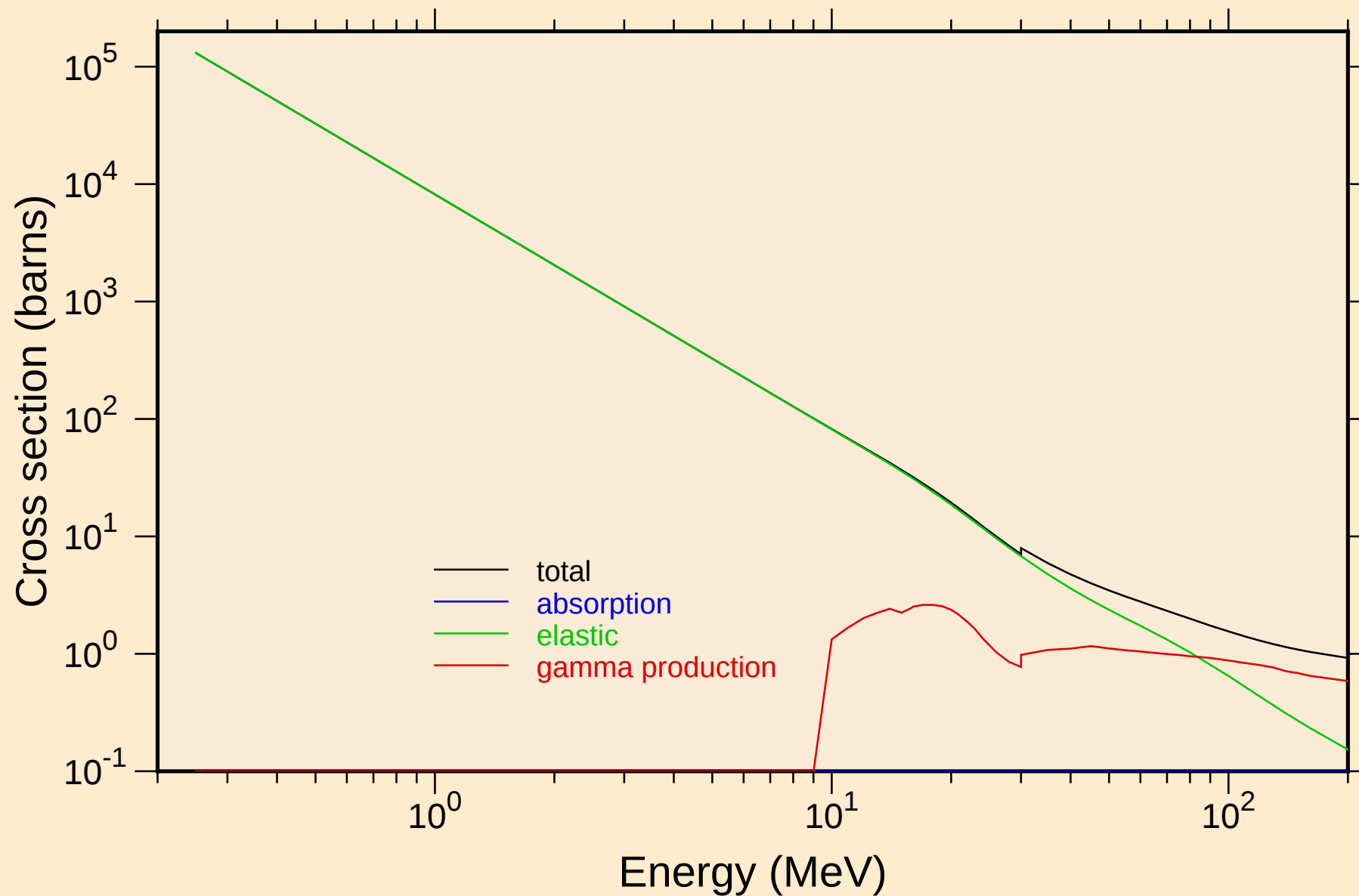


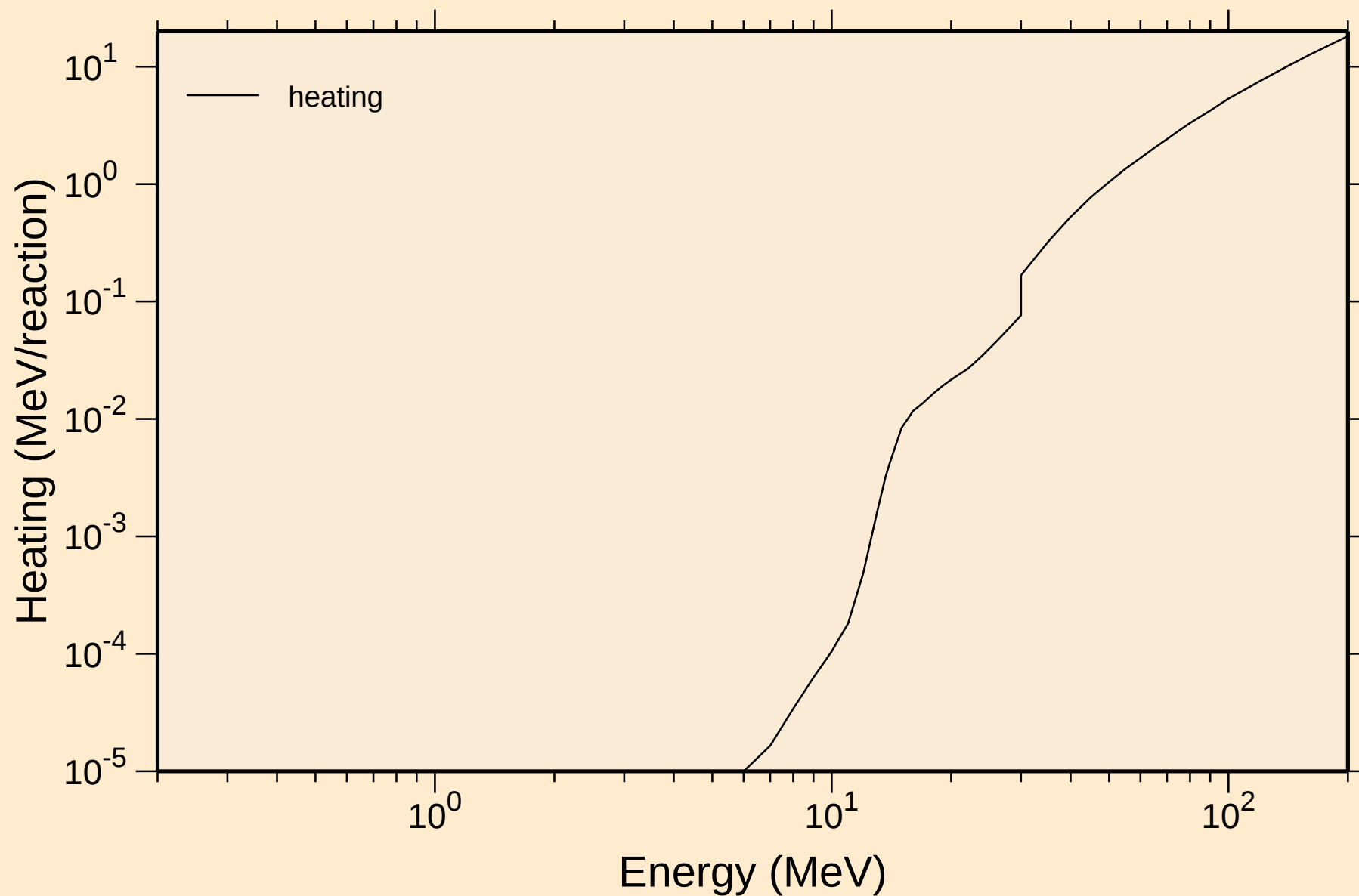
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



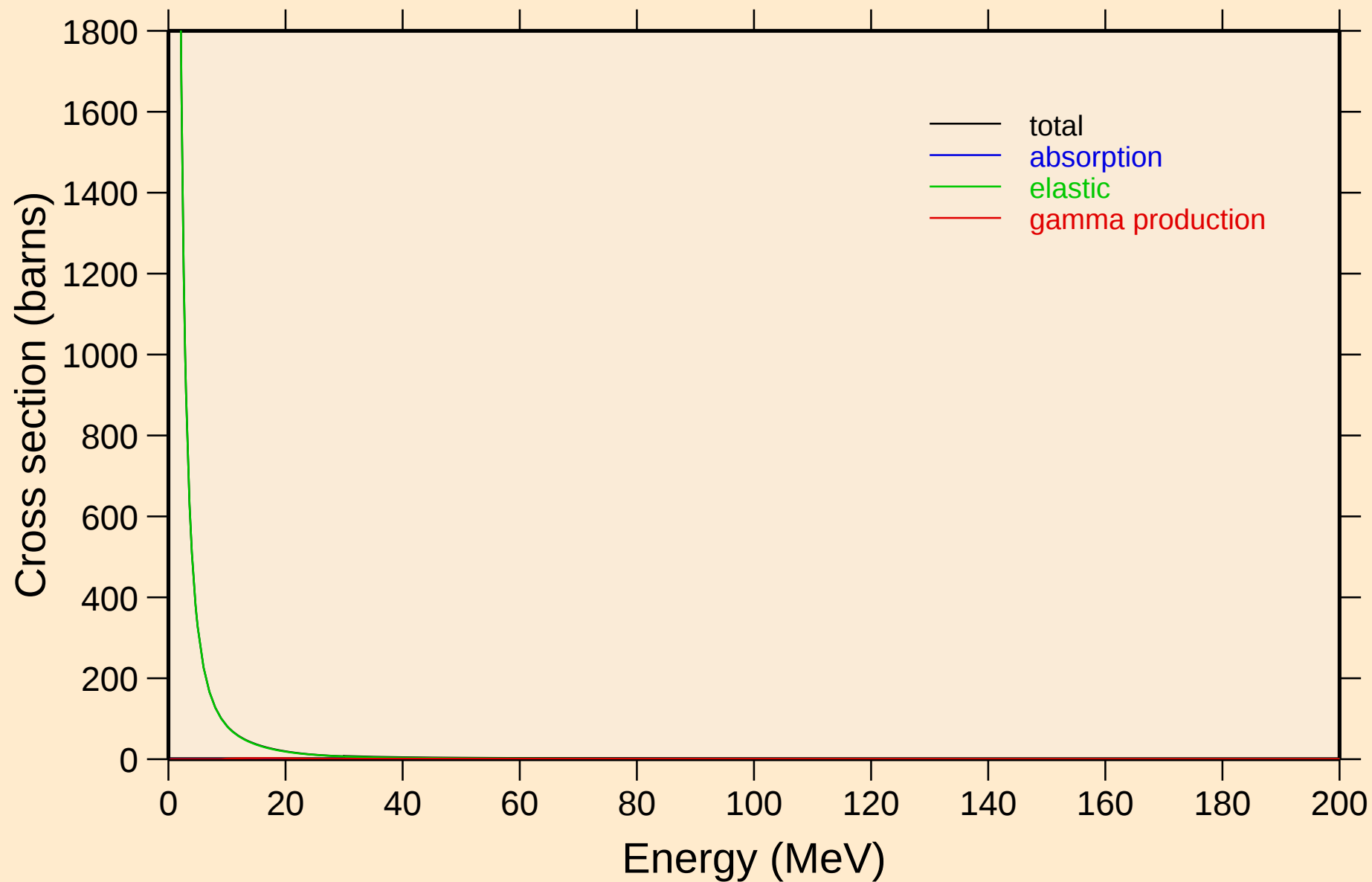
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



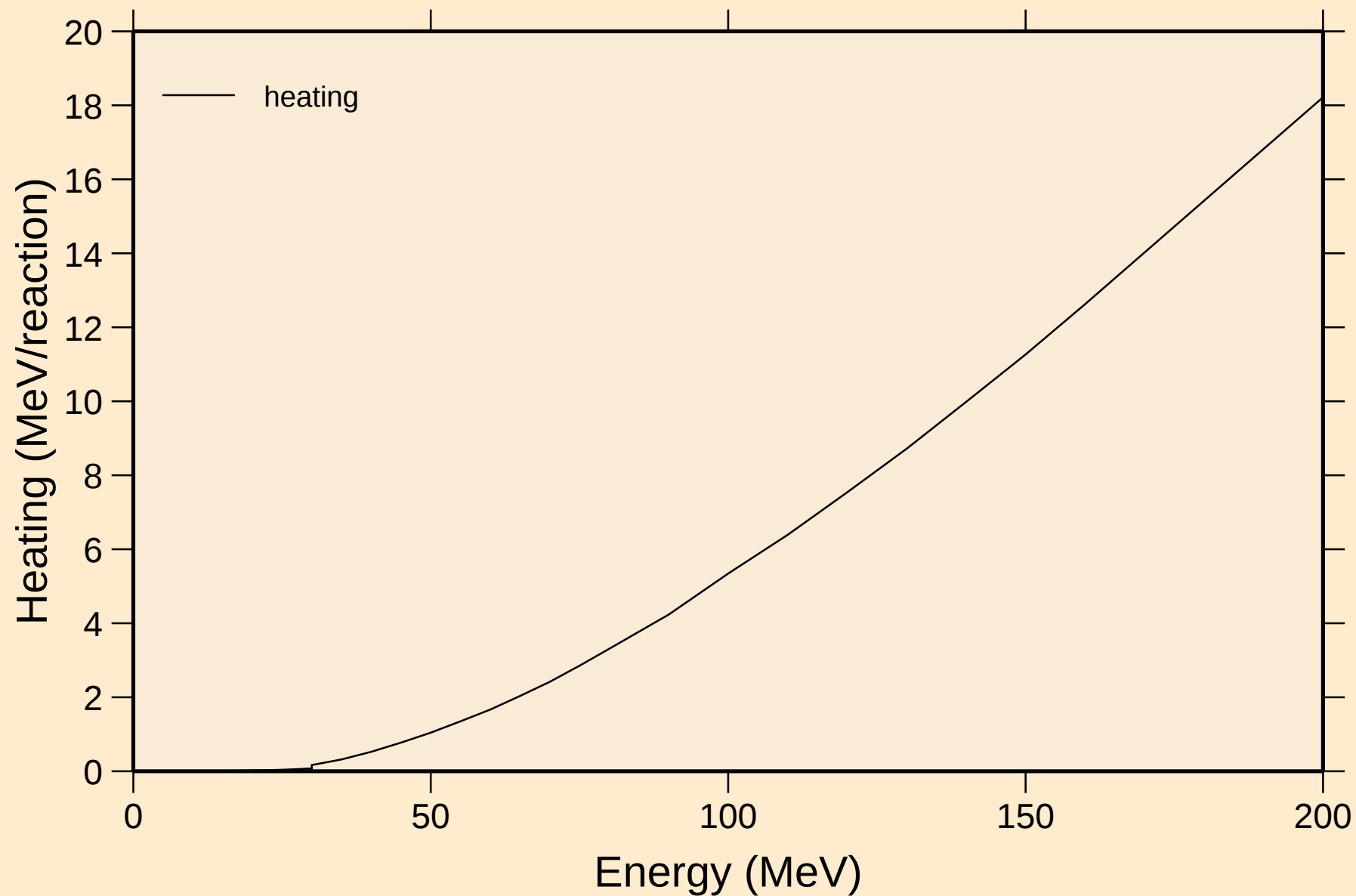
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



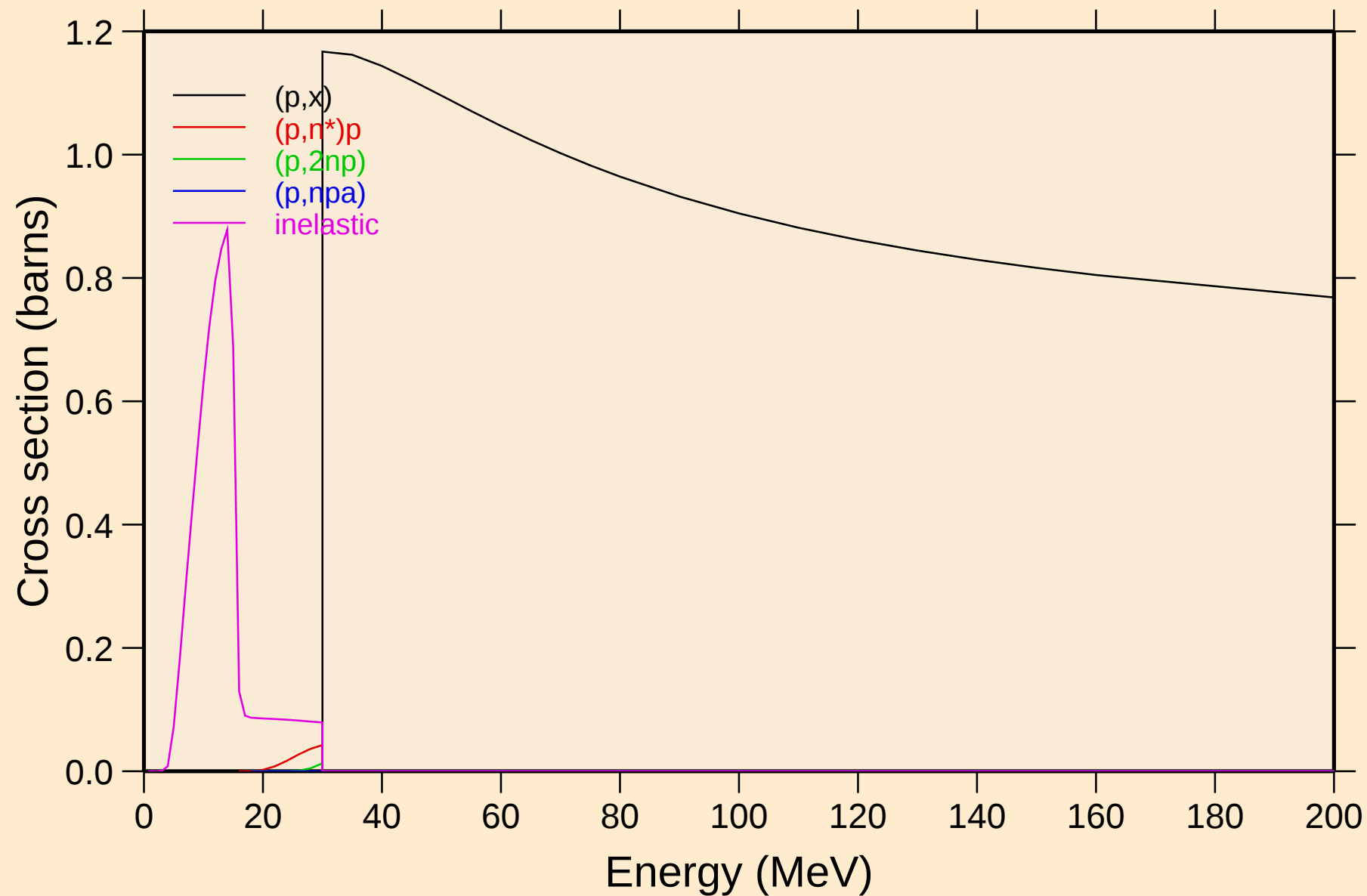
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



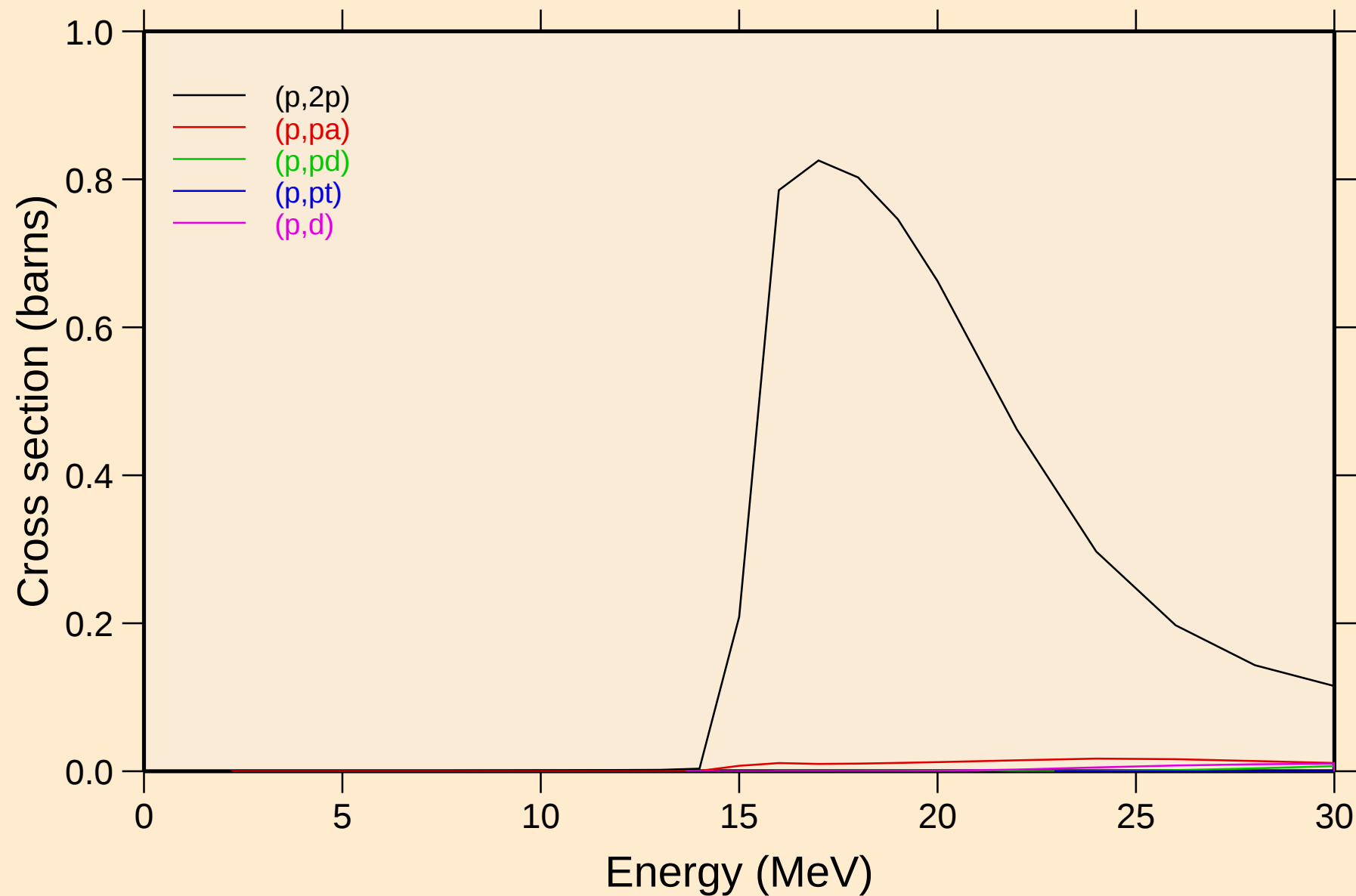
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



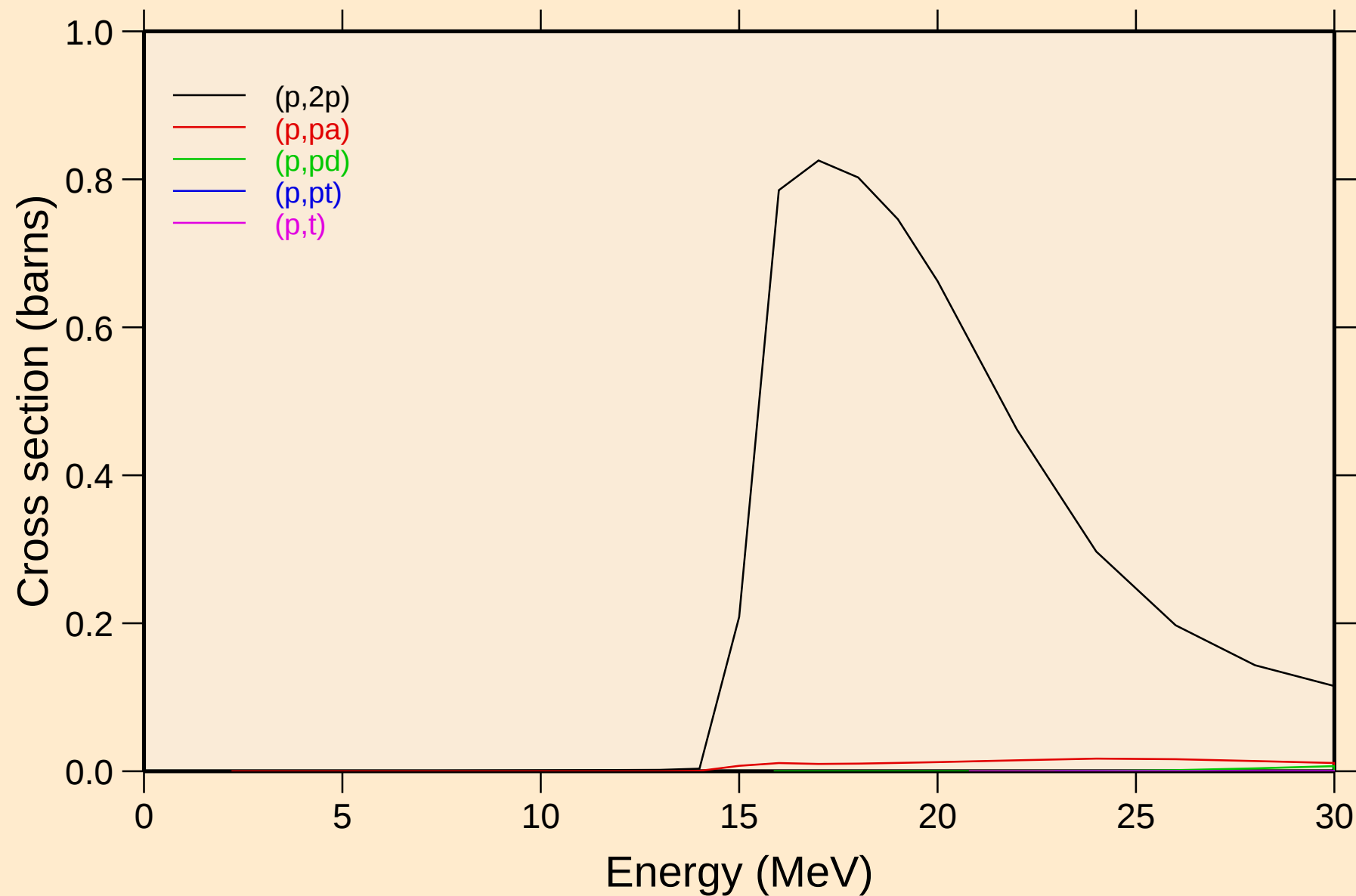
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



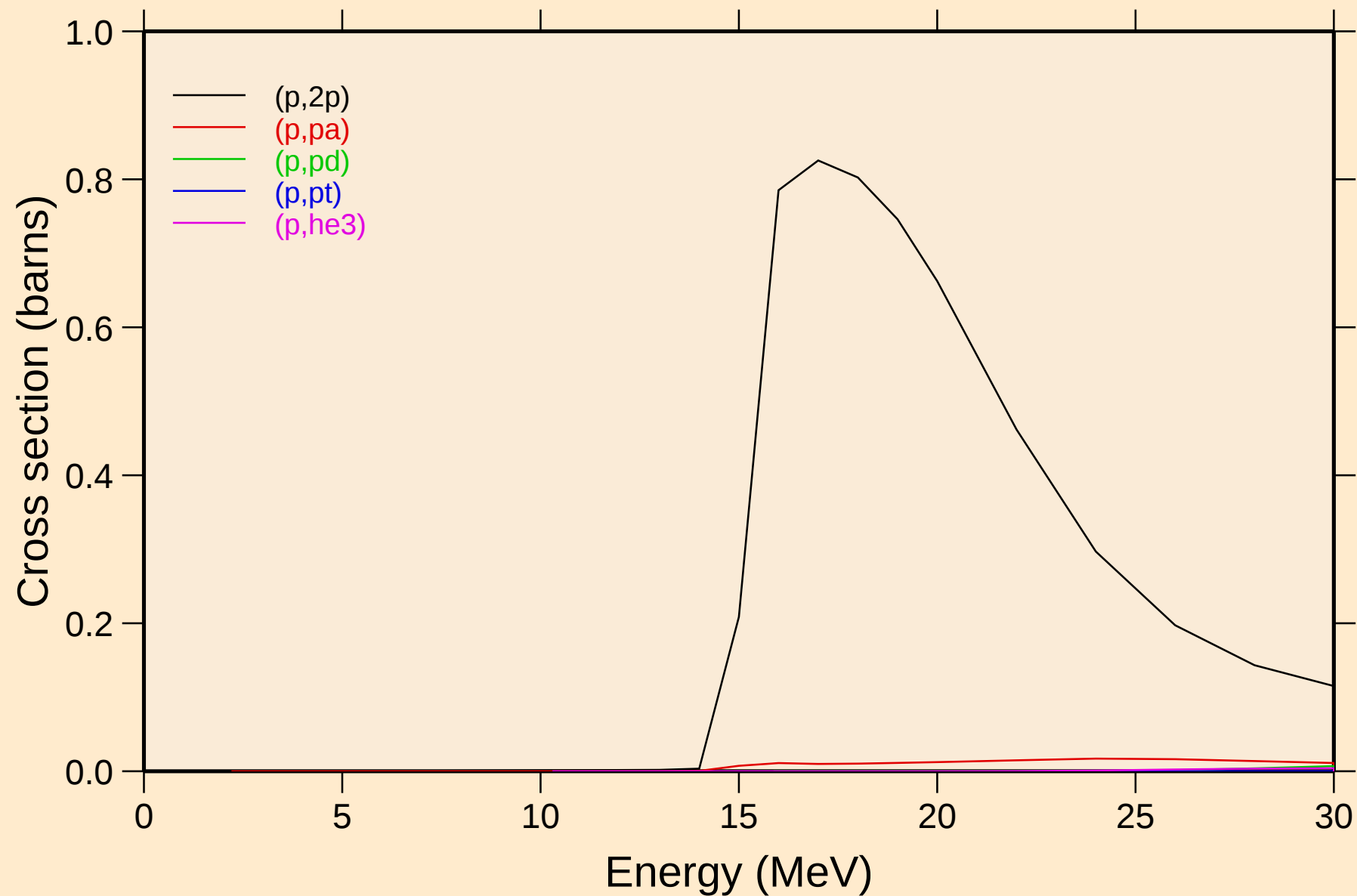
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



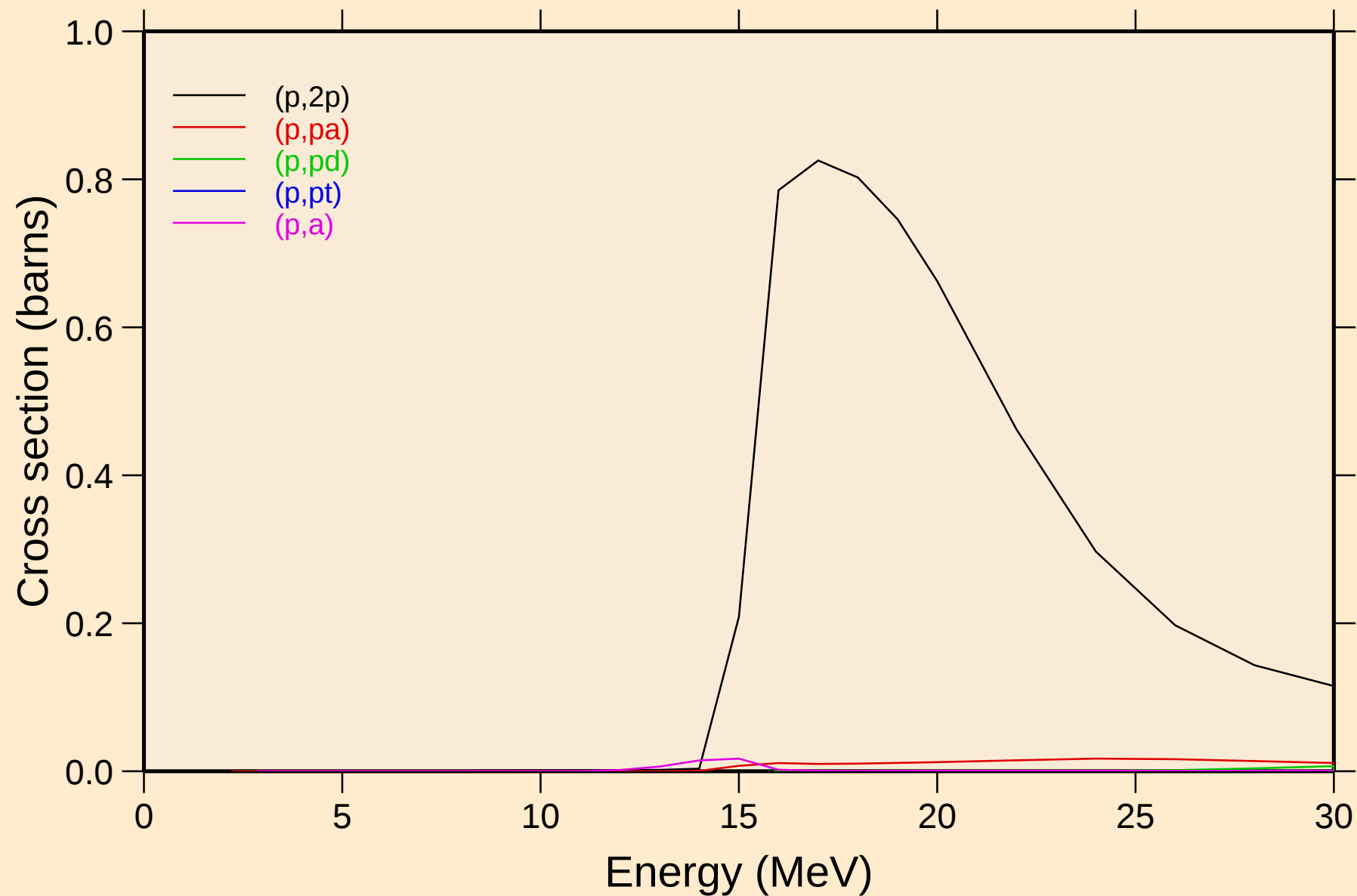
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



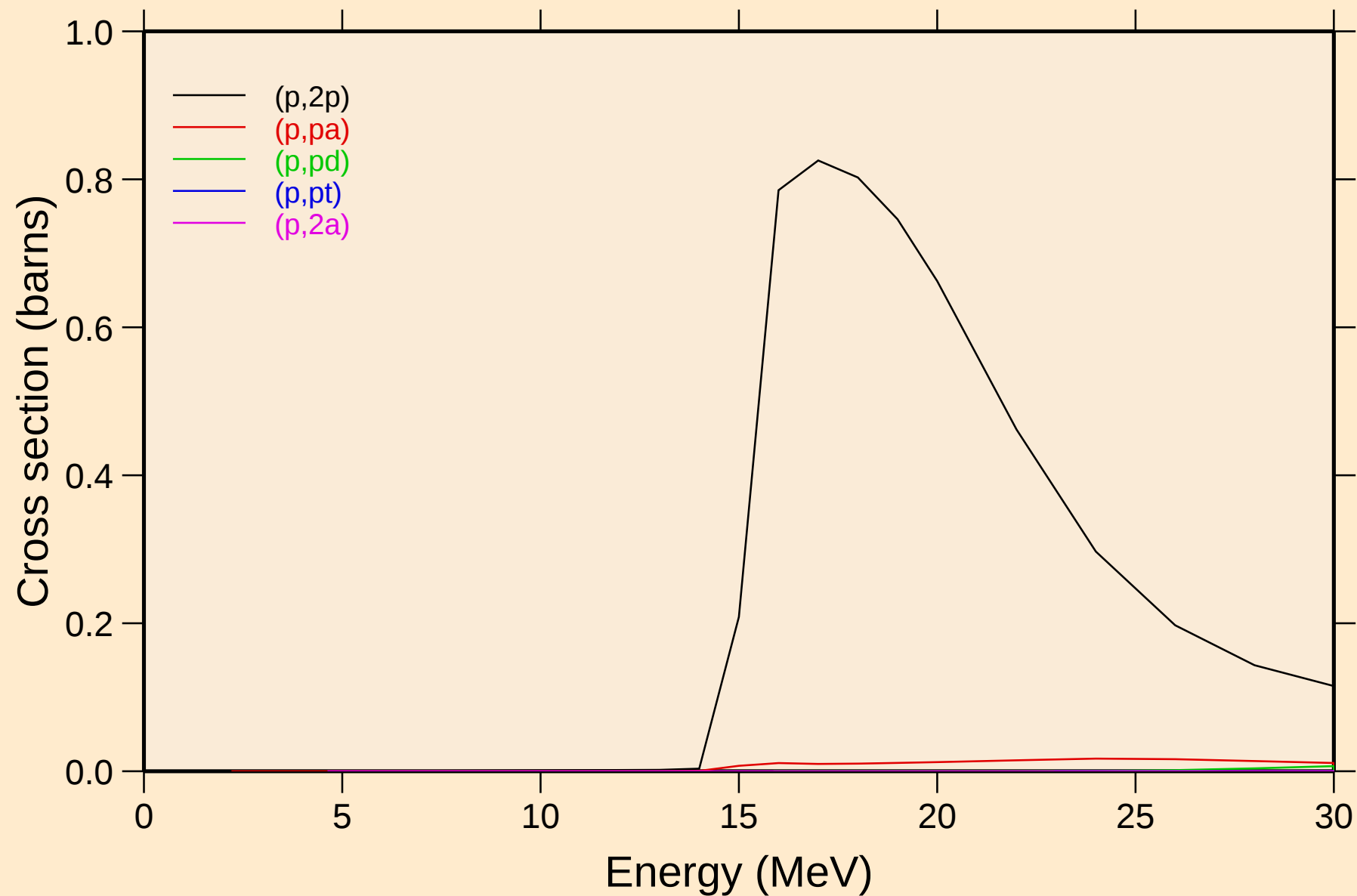
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



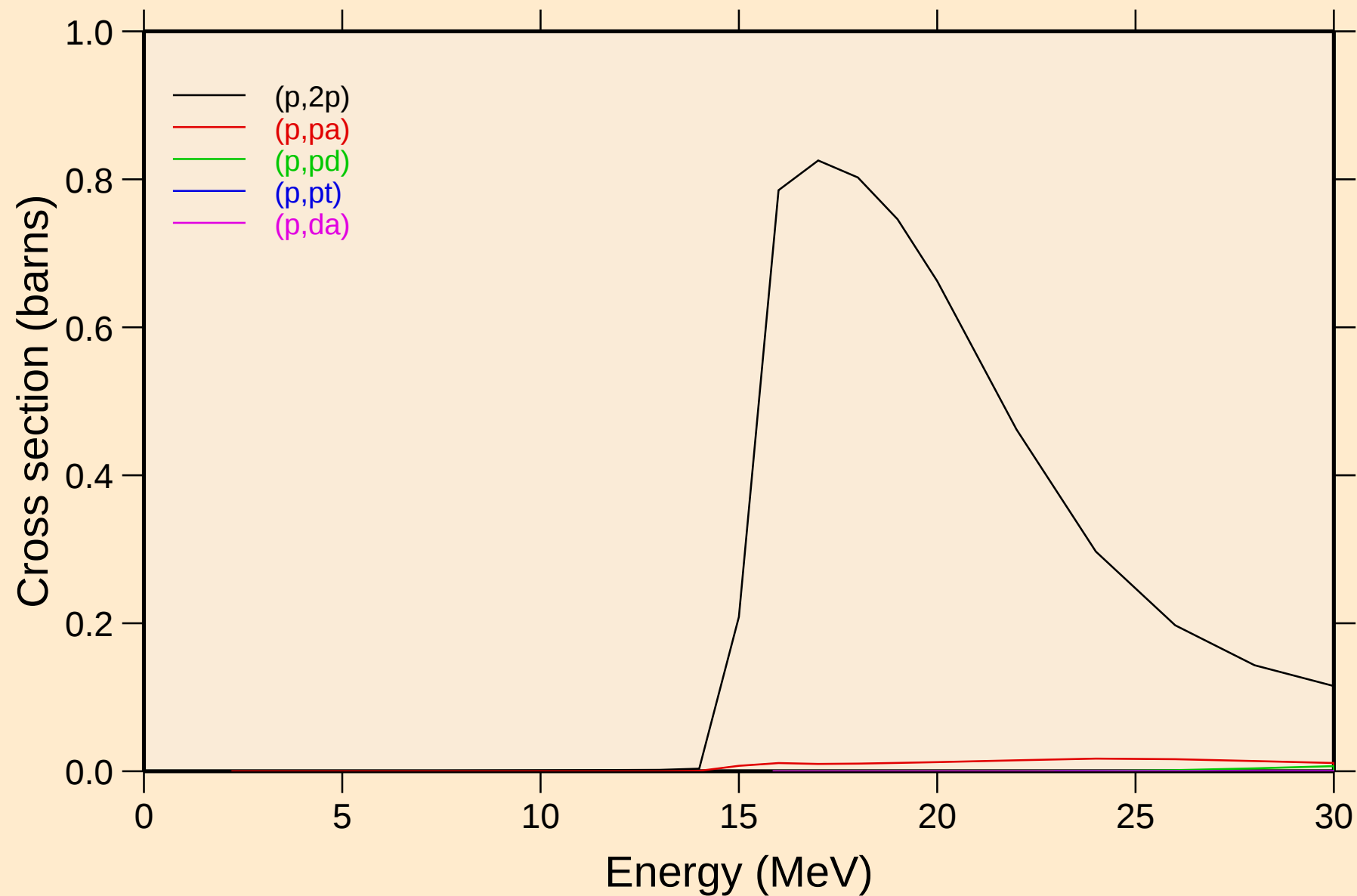
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

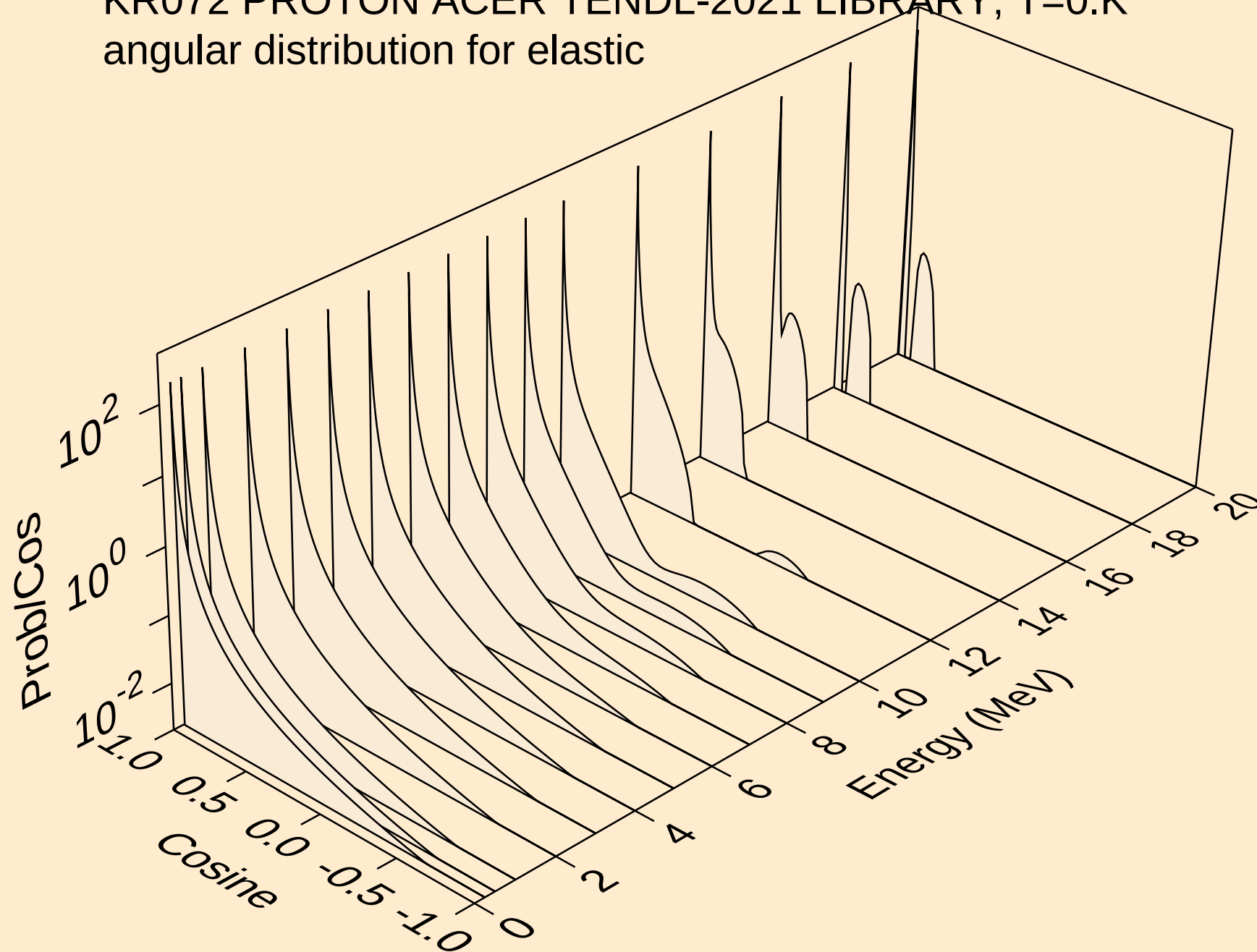


# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

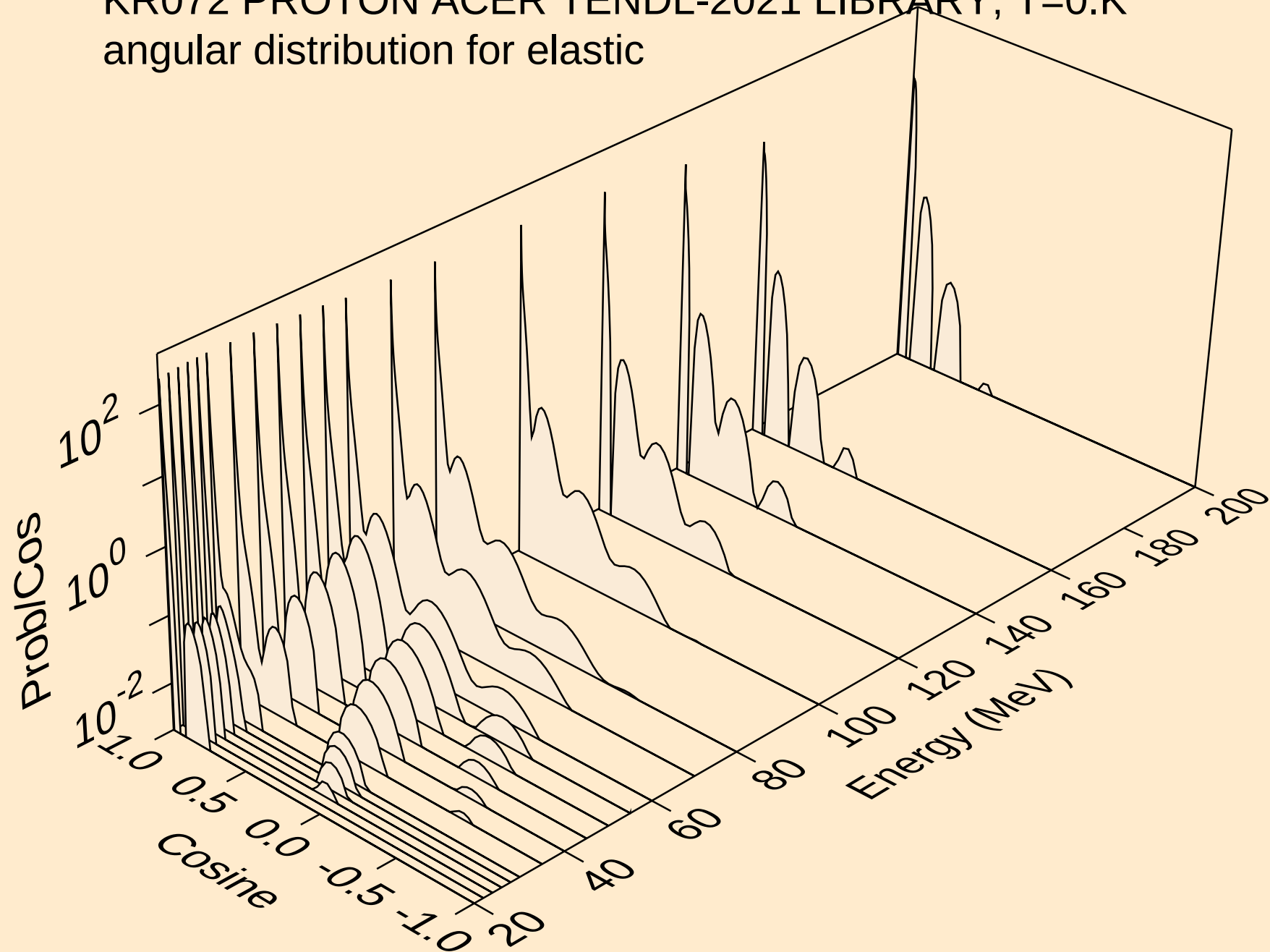
Threshold reactions



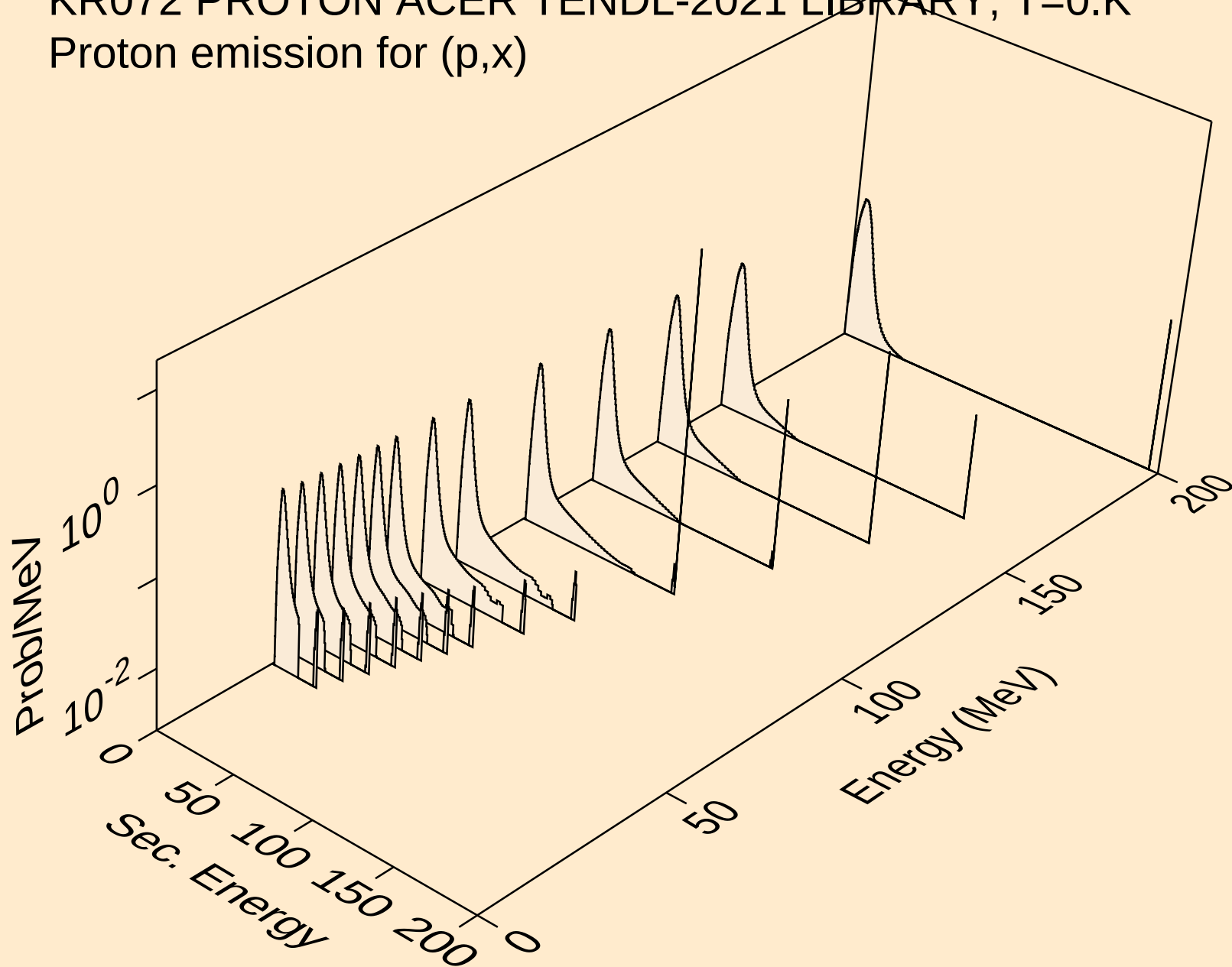
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

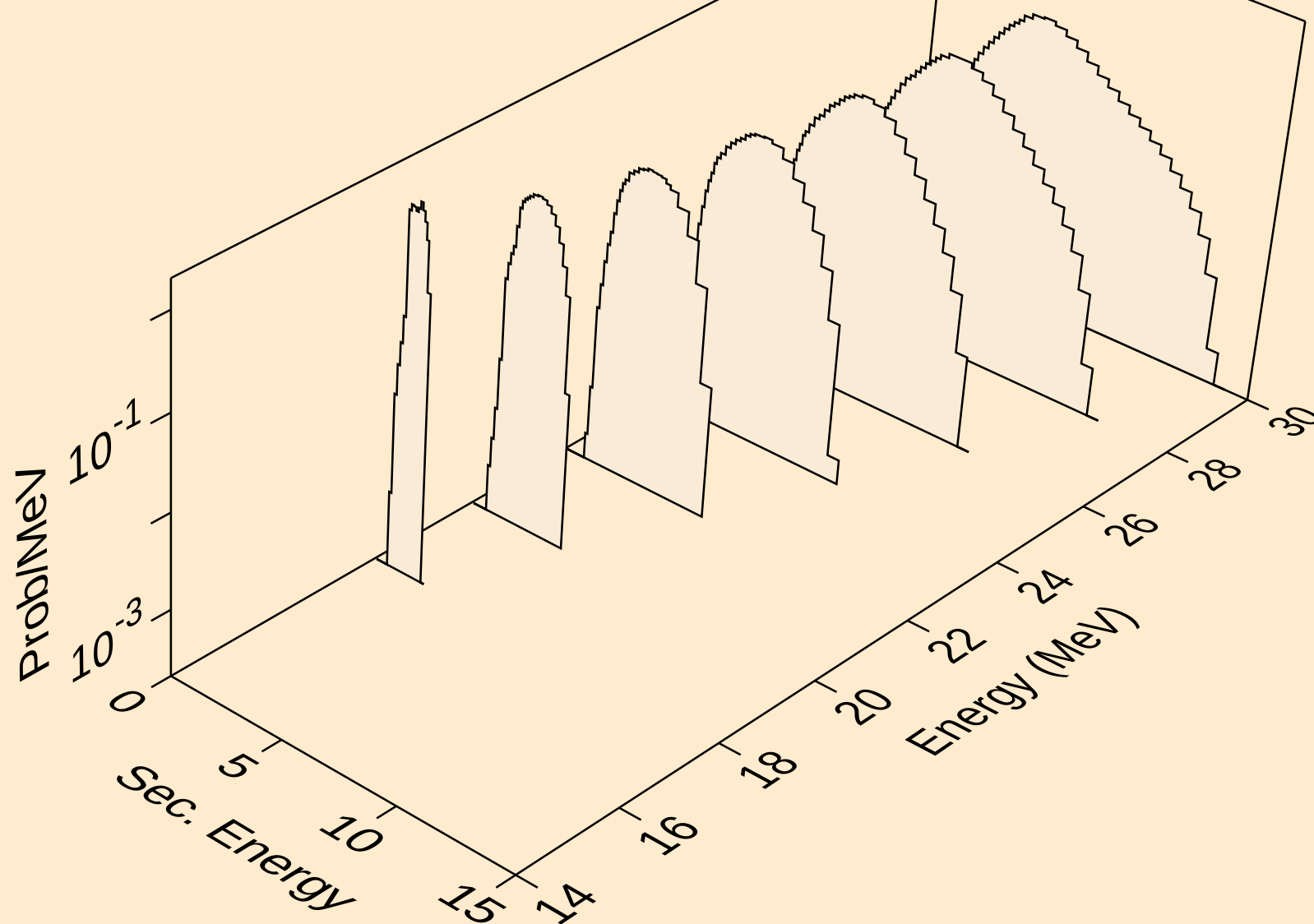


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)

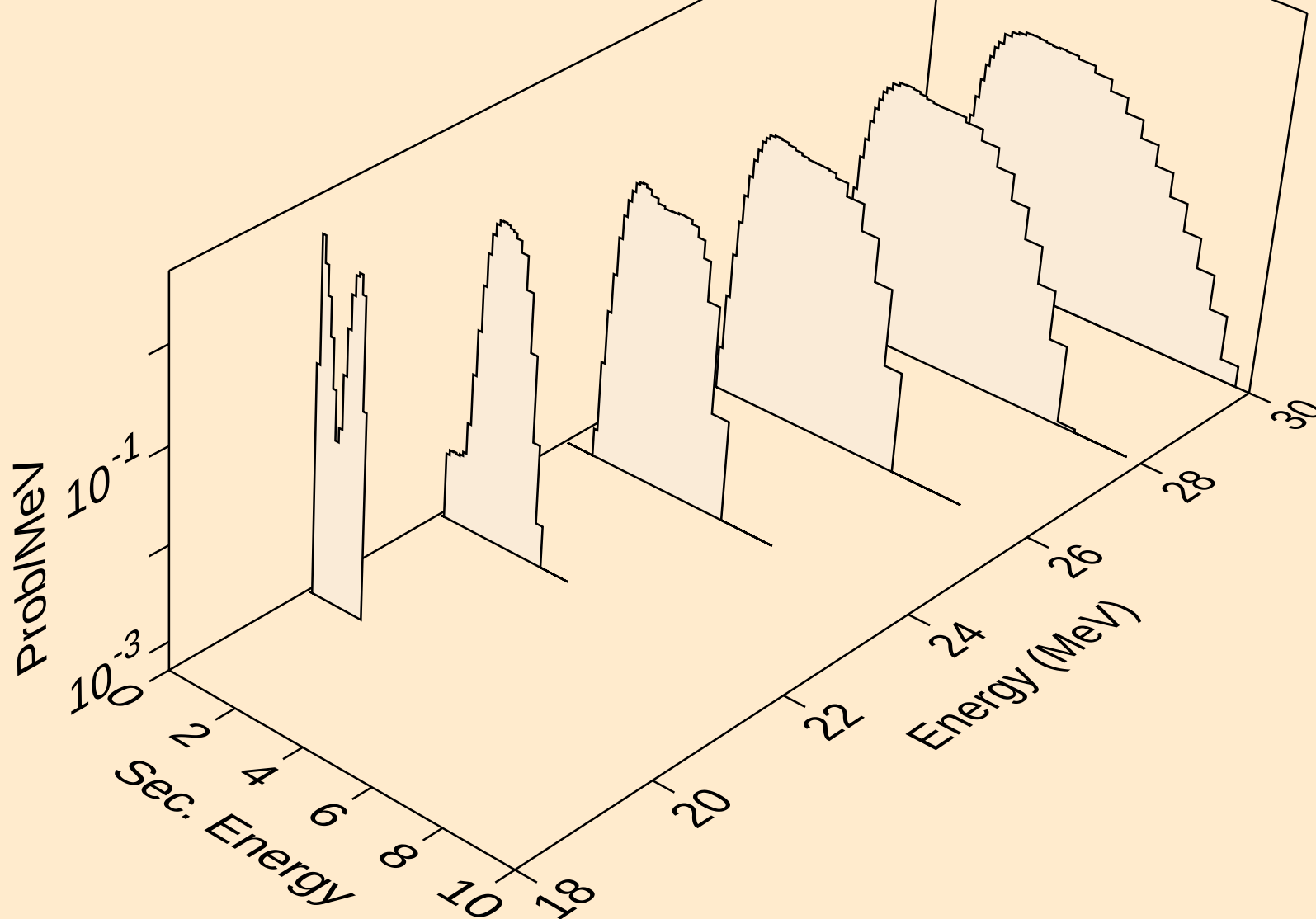


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

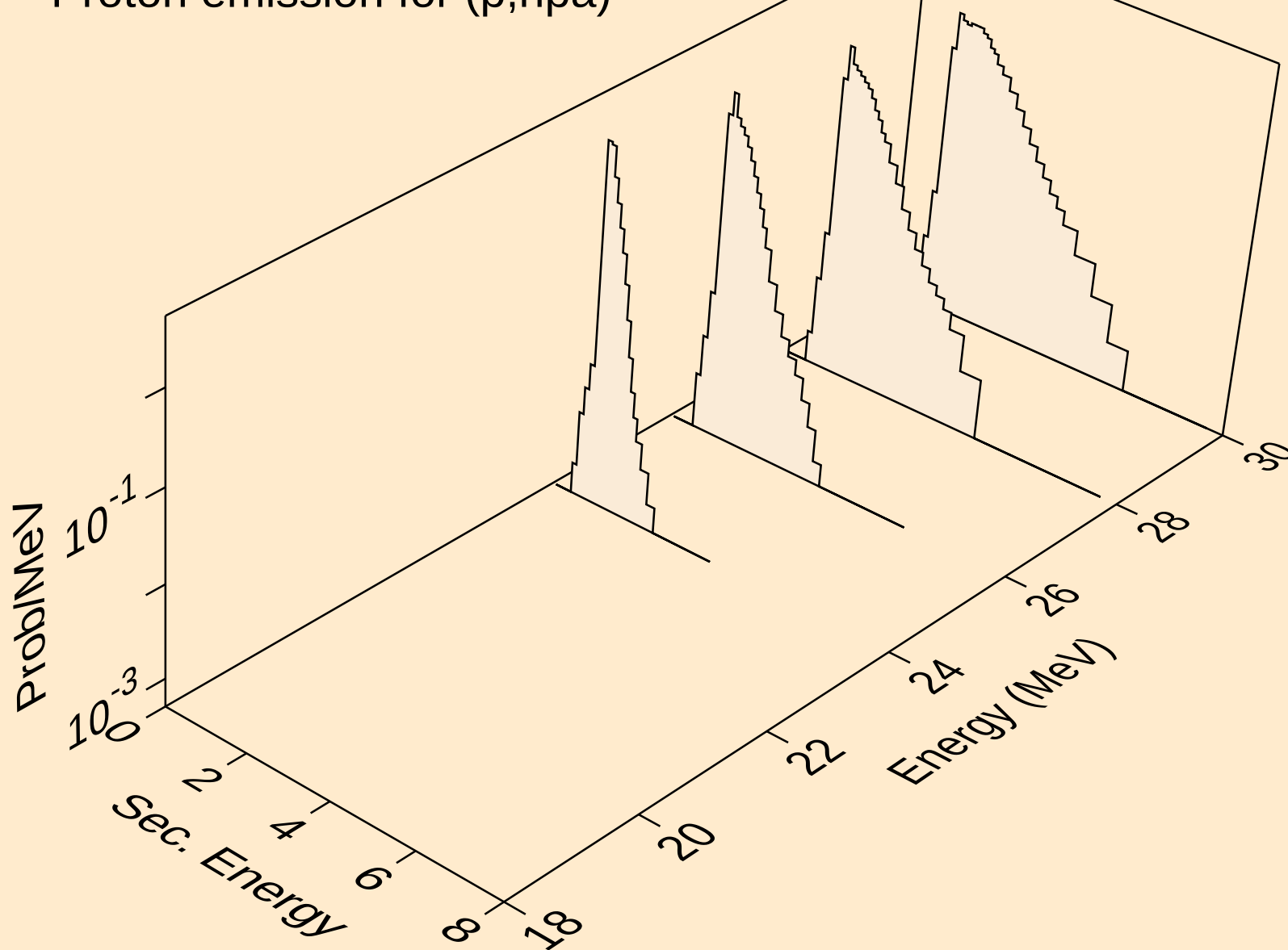
Proton emission for  $(p,n^*)p$



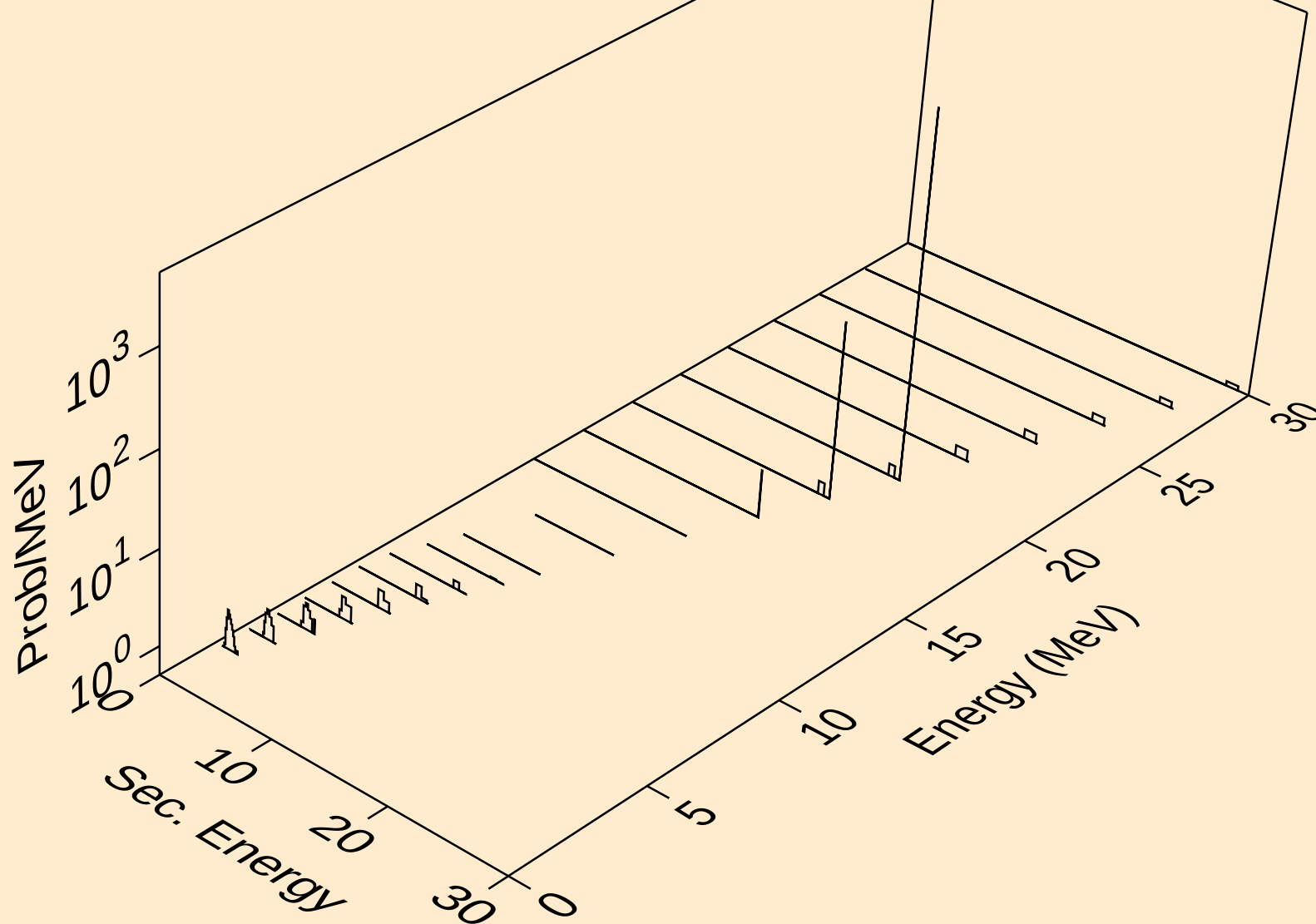
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

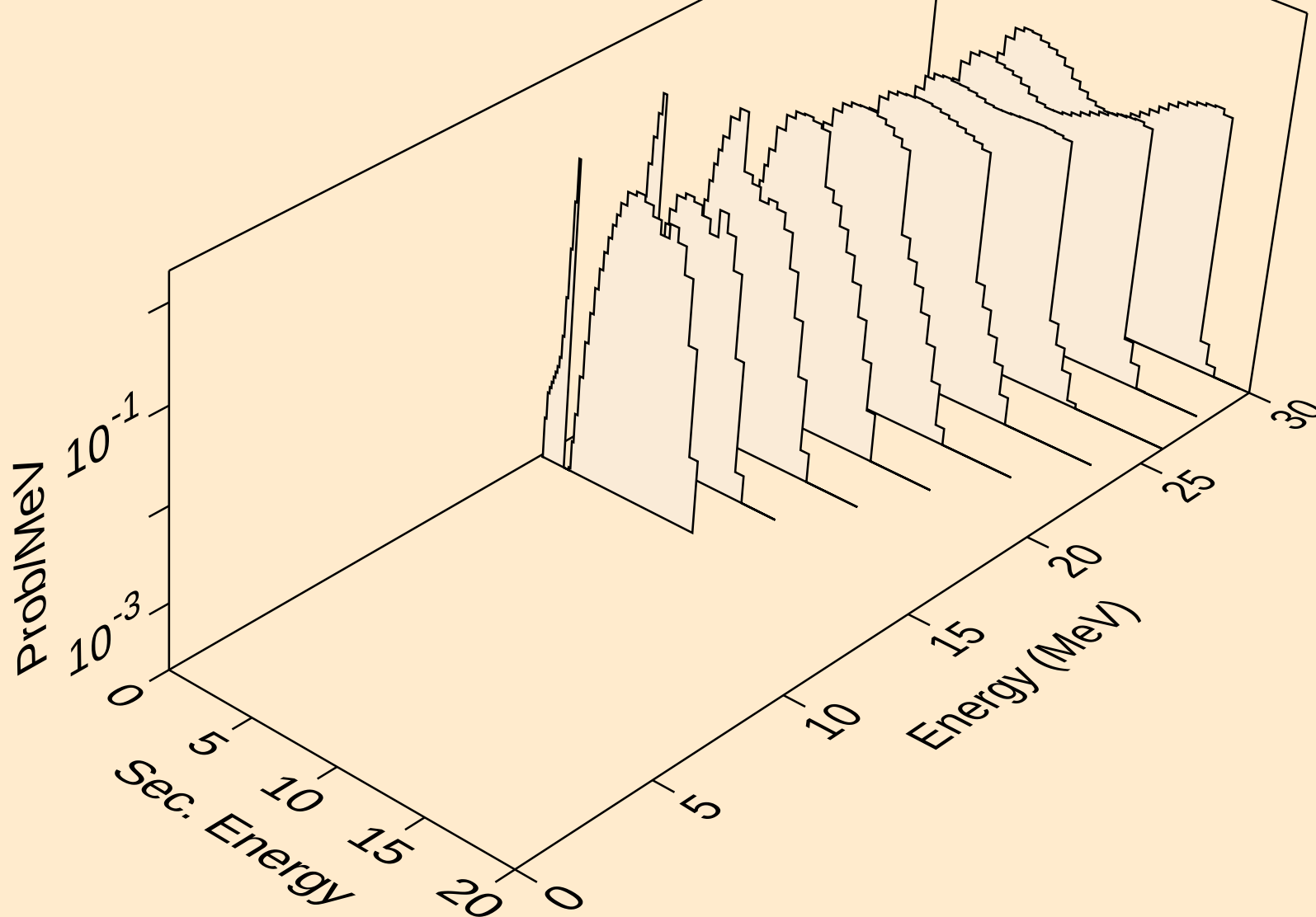


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



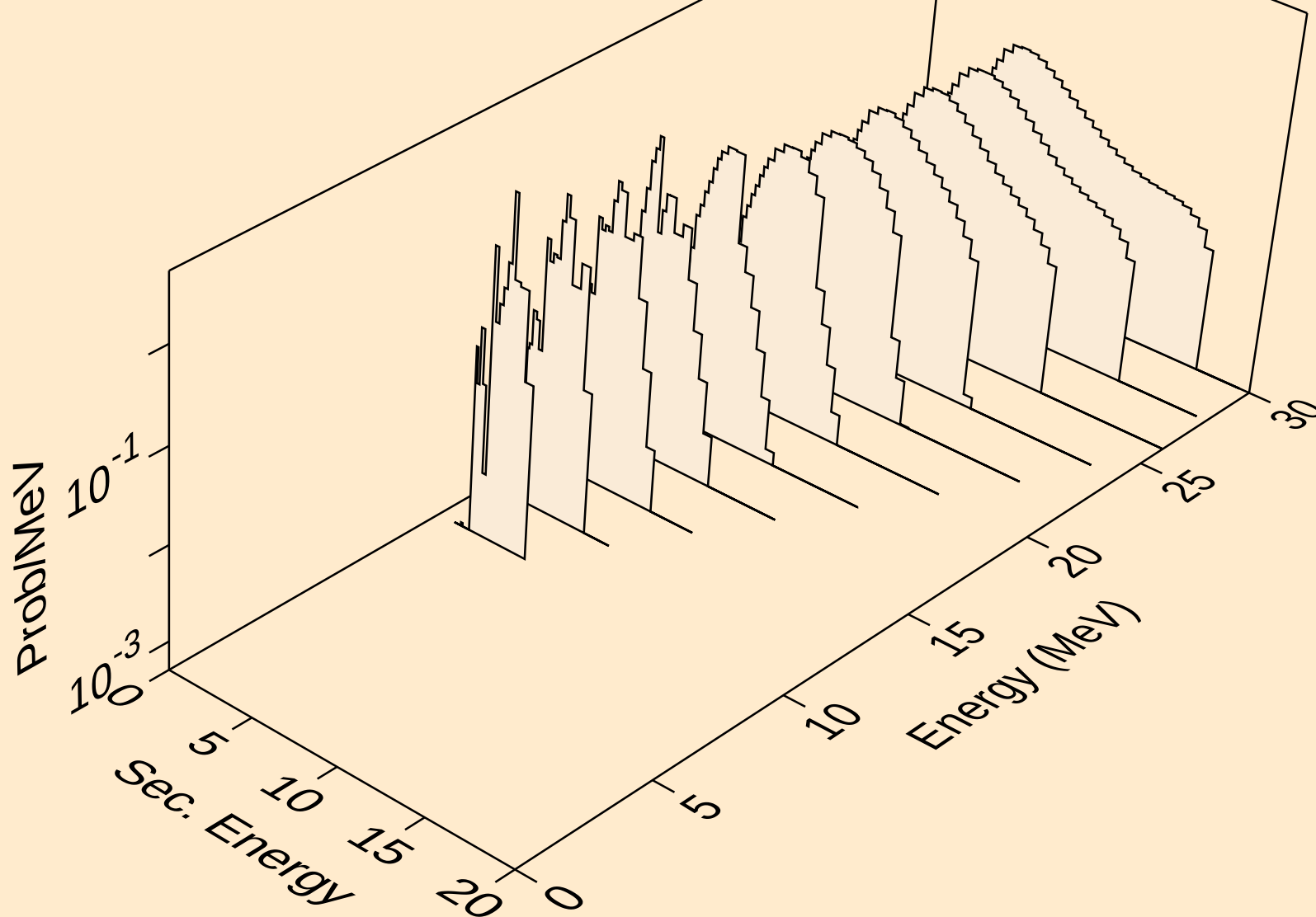
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Proton emission for (p,2p)

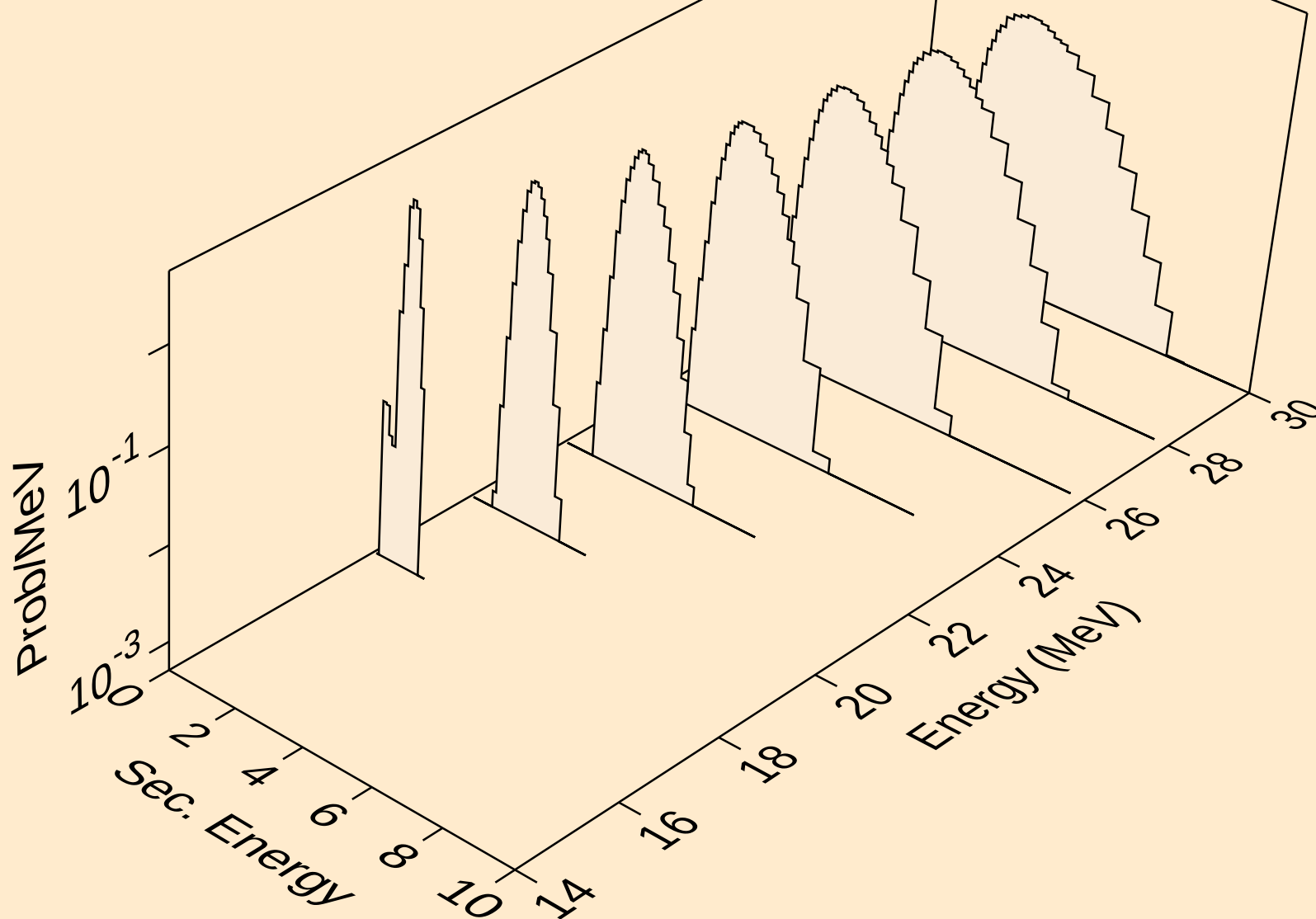


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

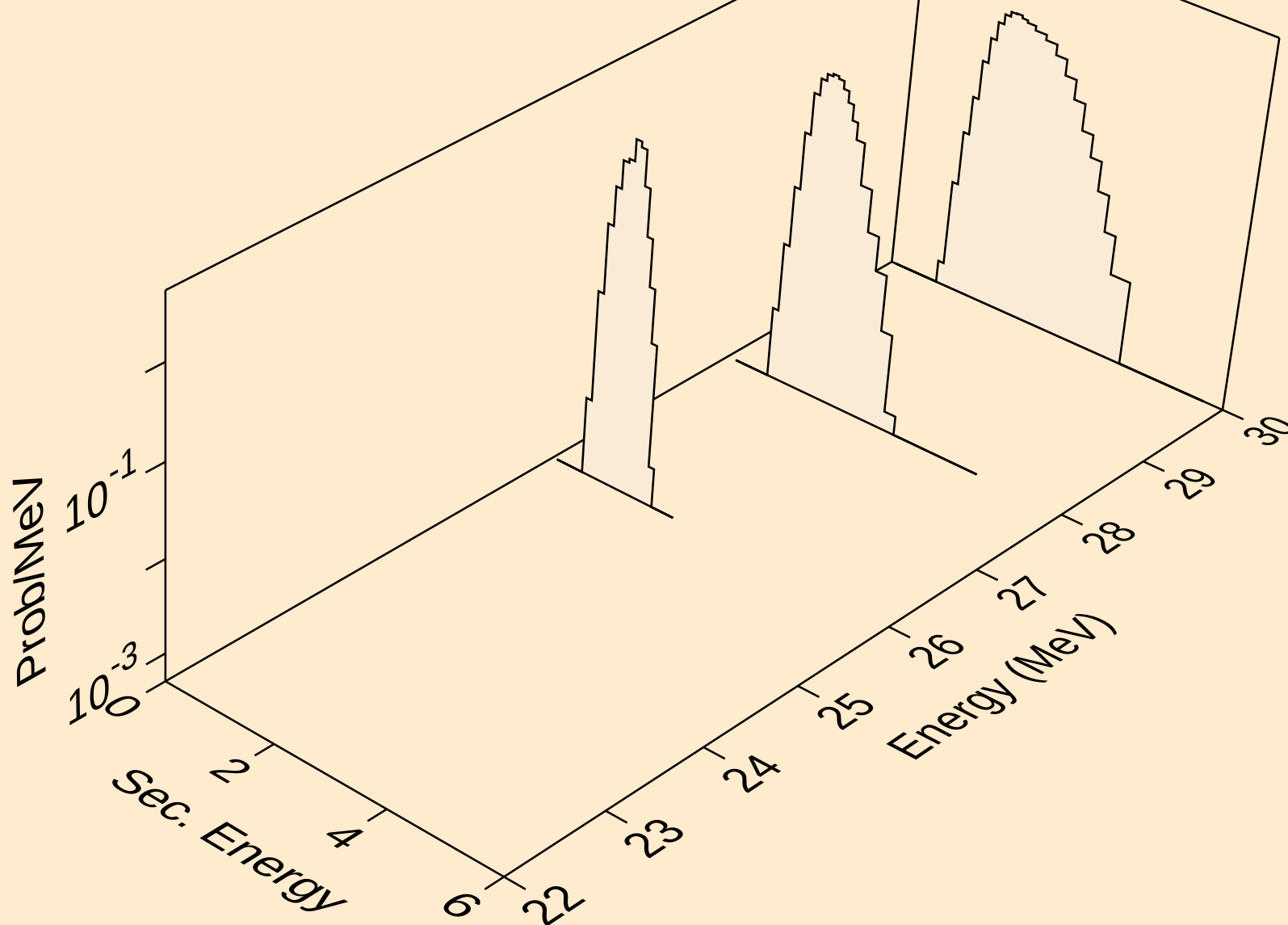
Proton emission for (p,pa)



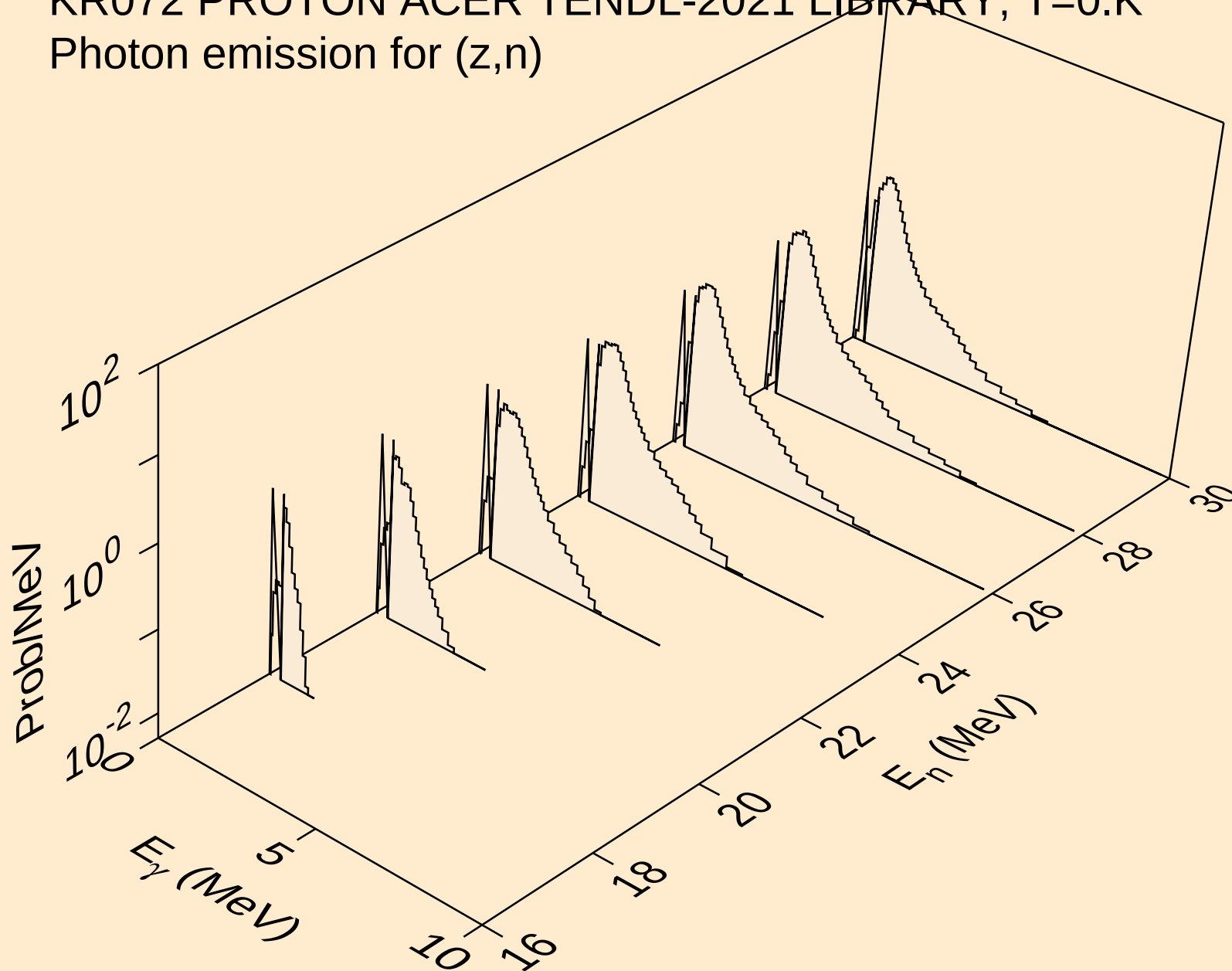
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



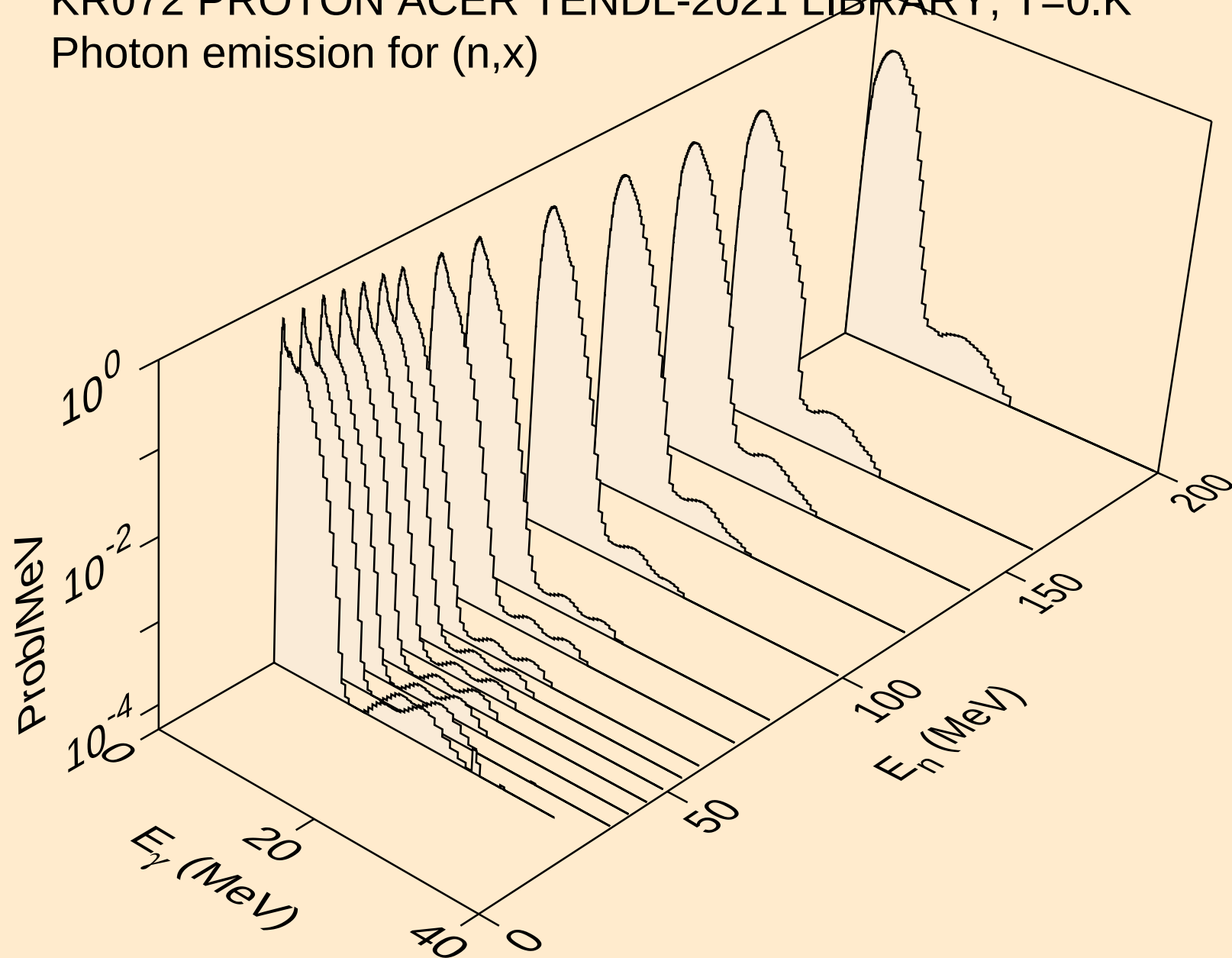
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

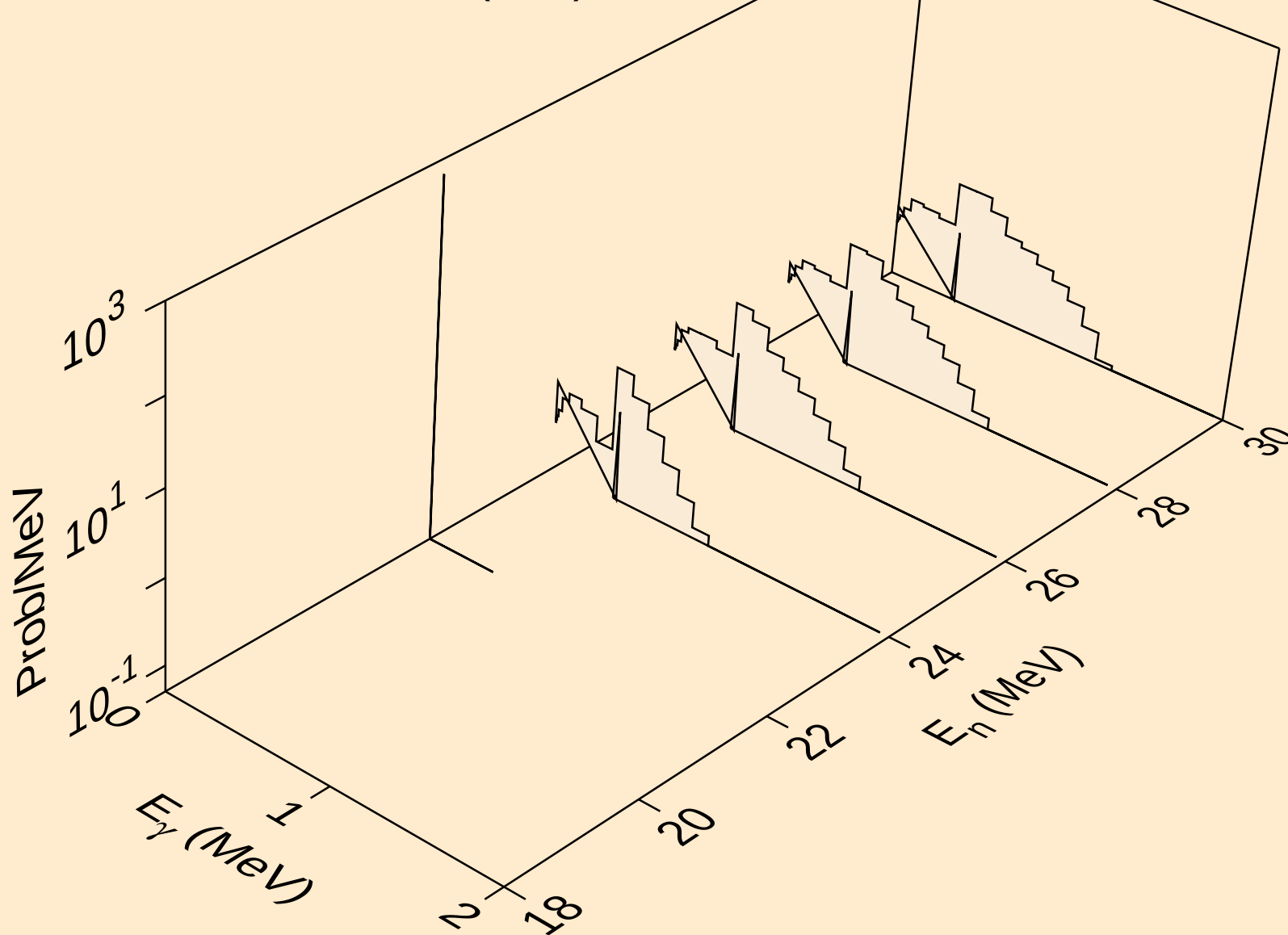


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



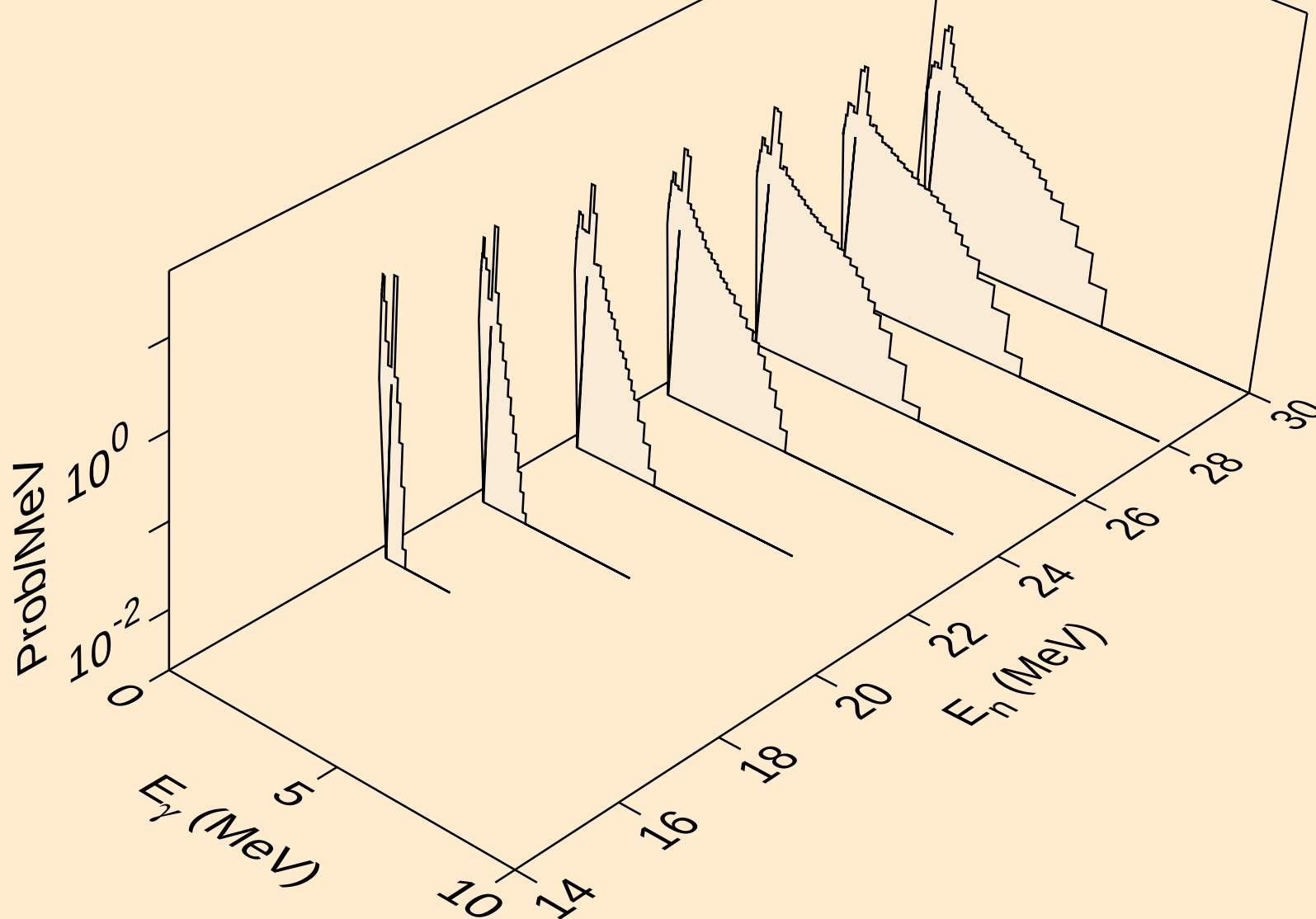
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)a

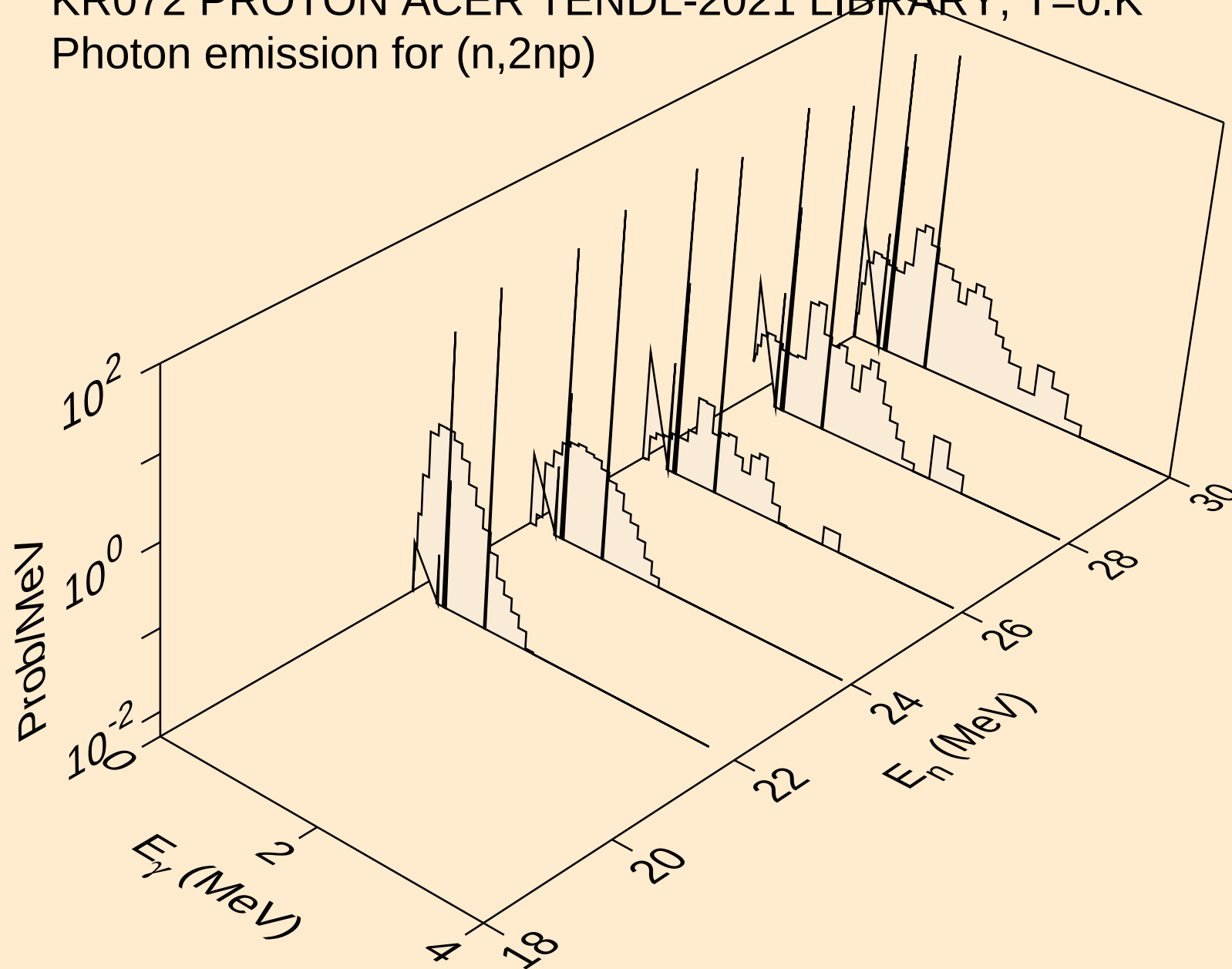


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

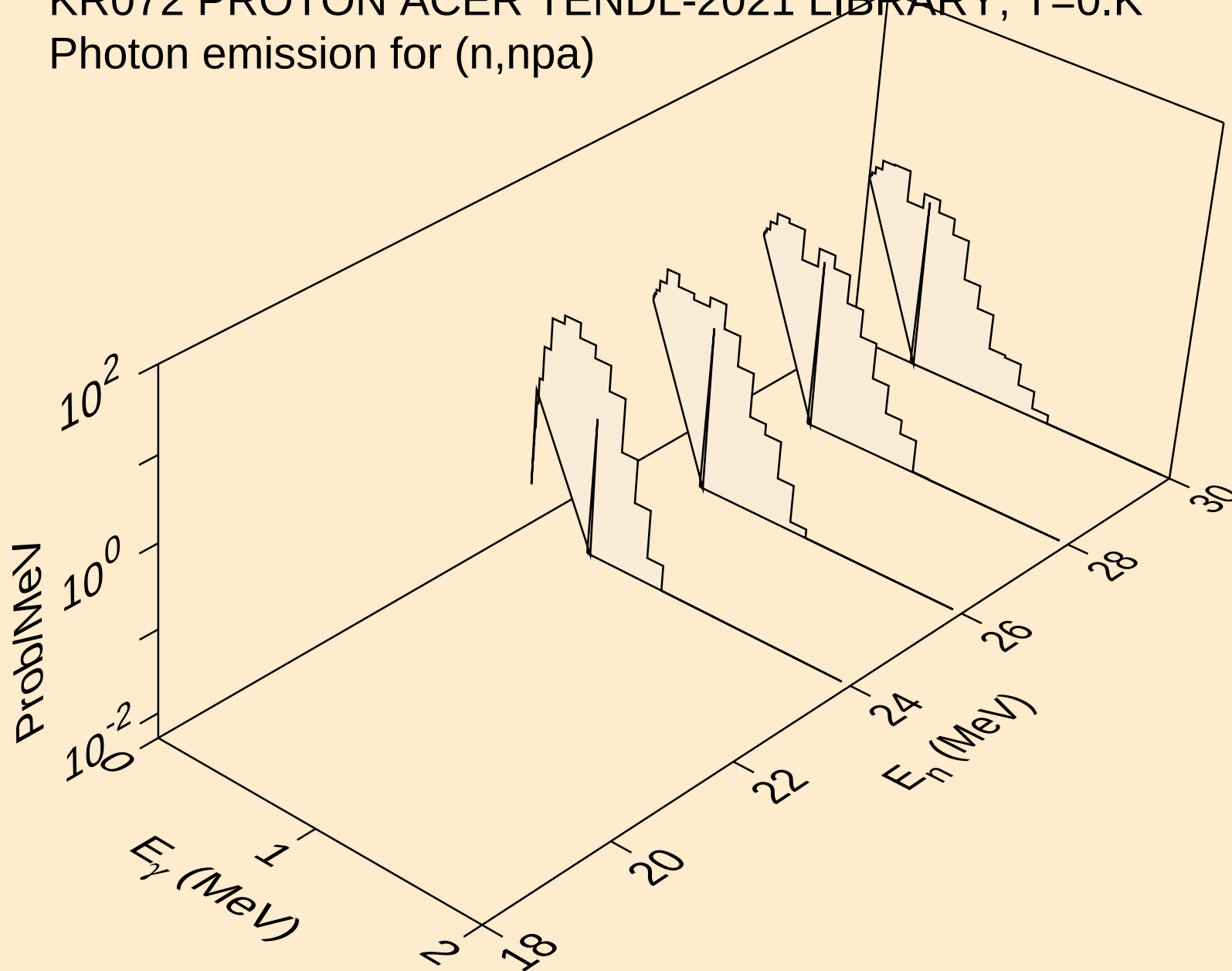
Photon emission for (n,n\*)p



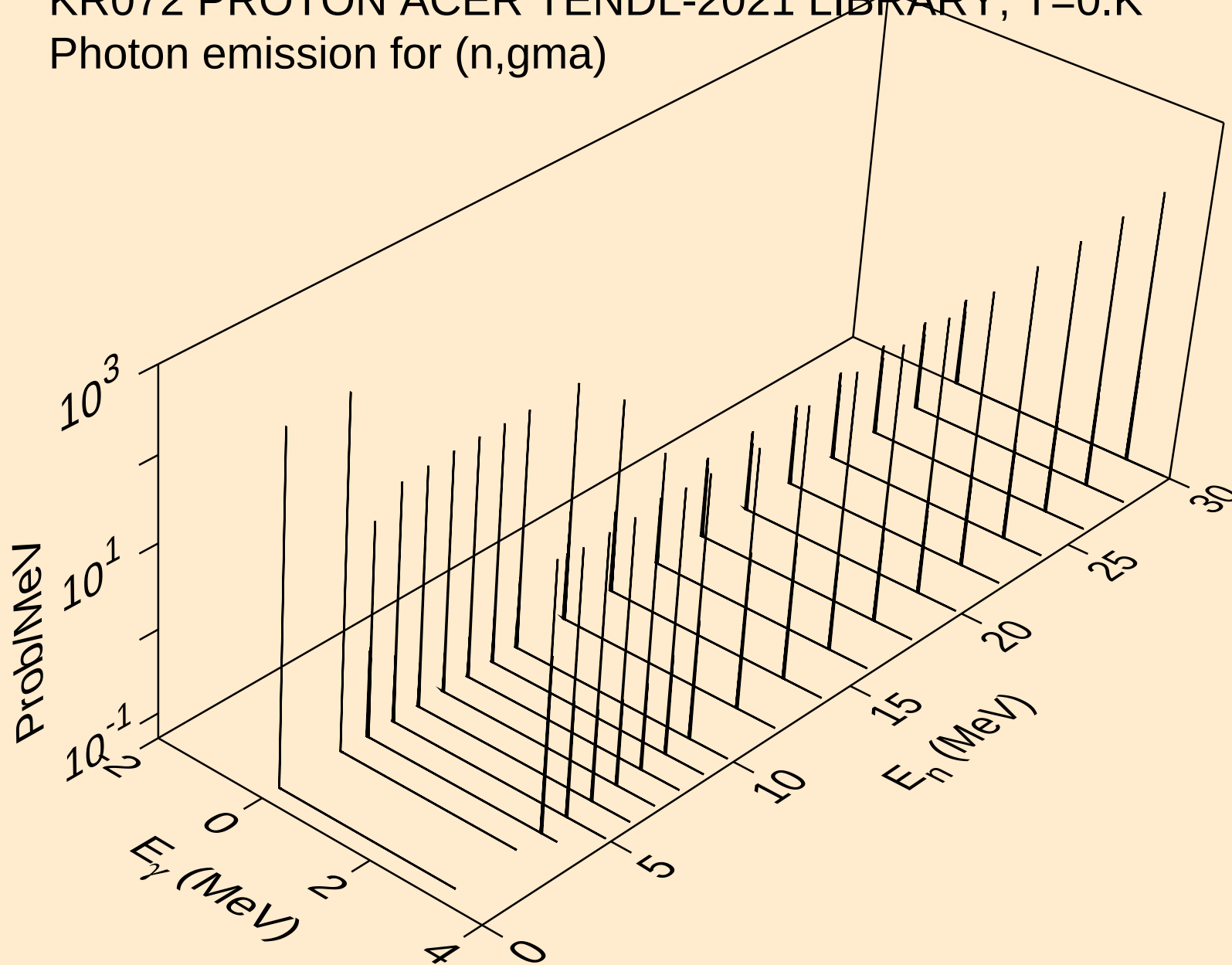
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



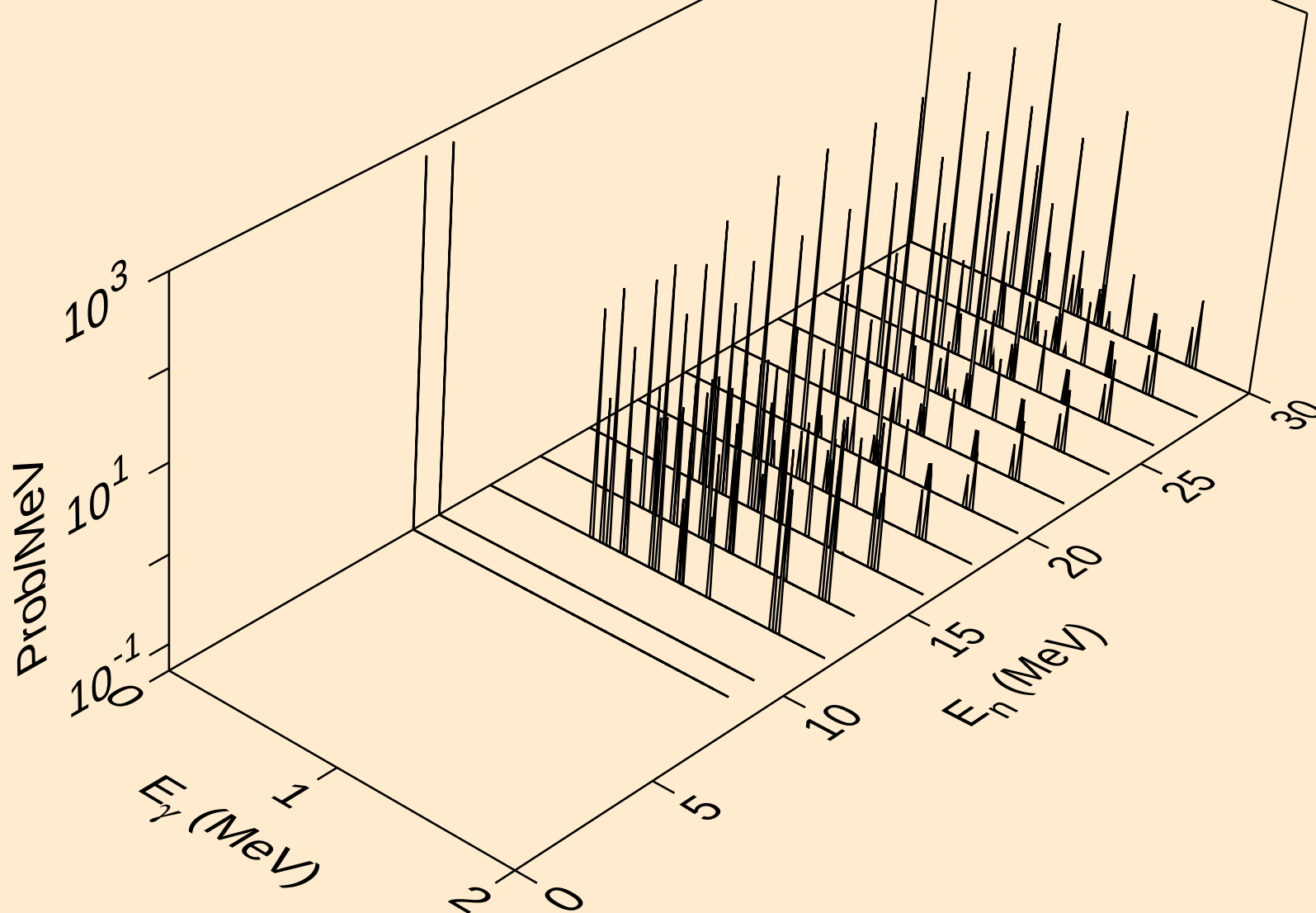
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



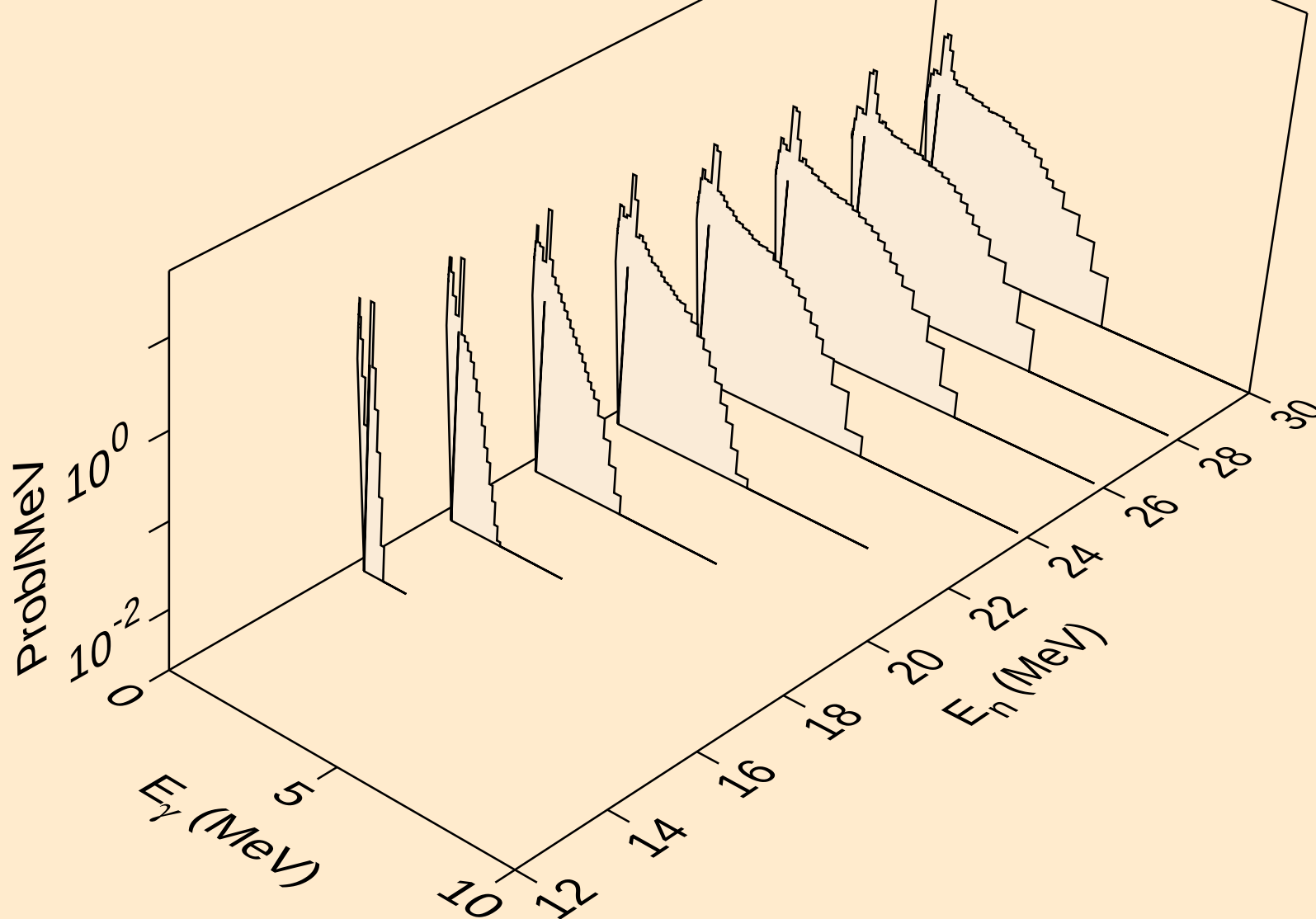
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

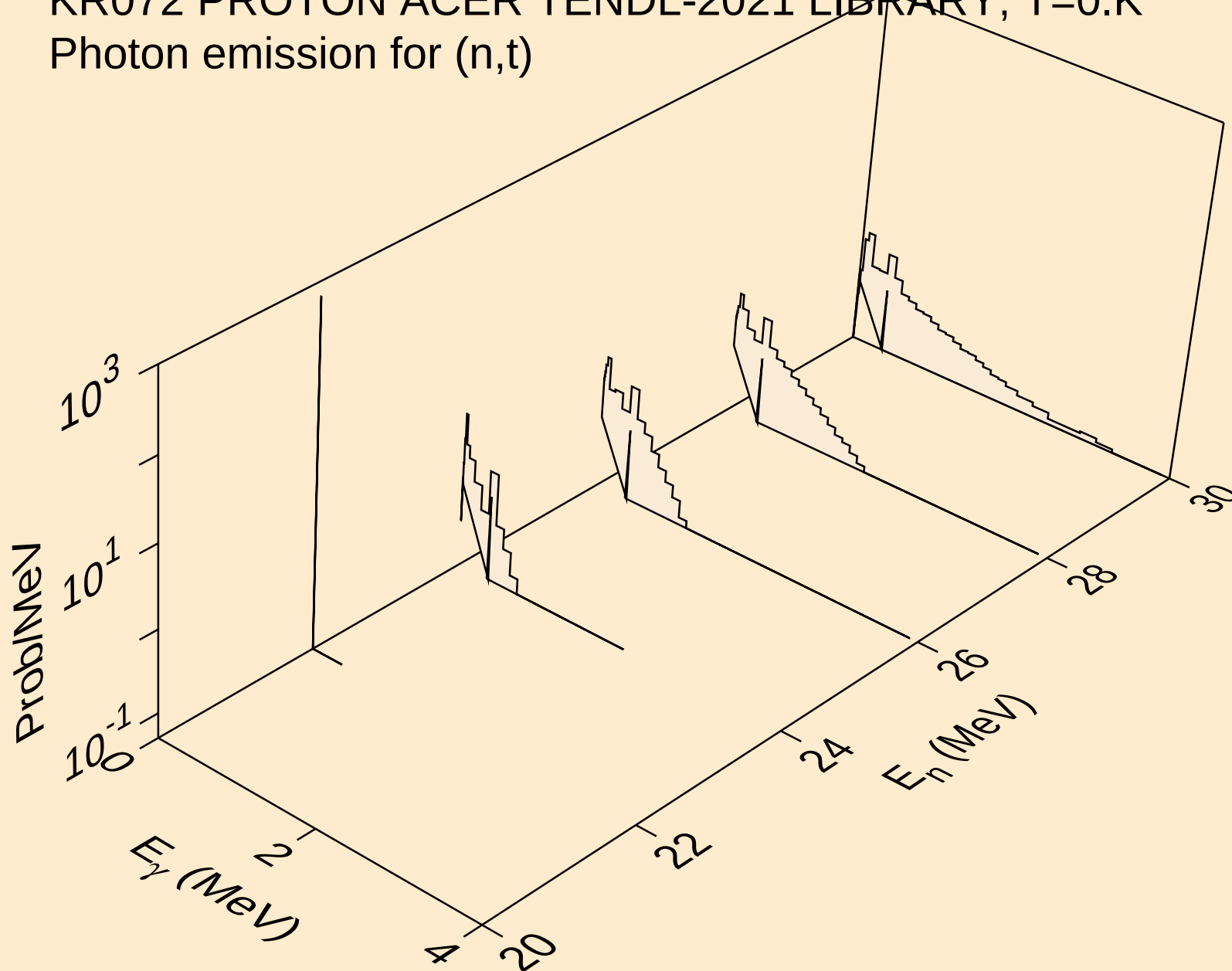


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

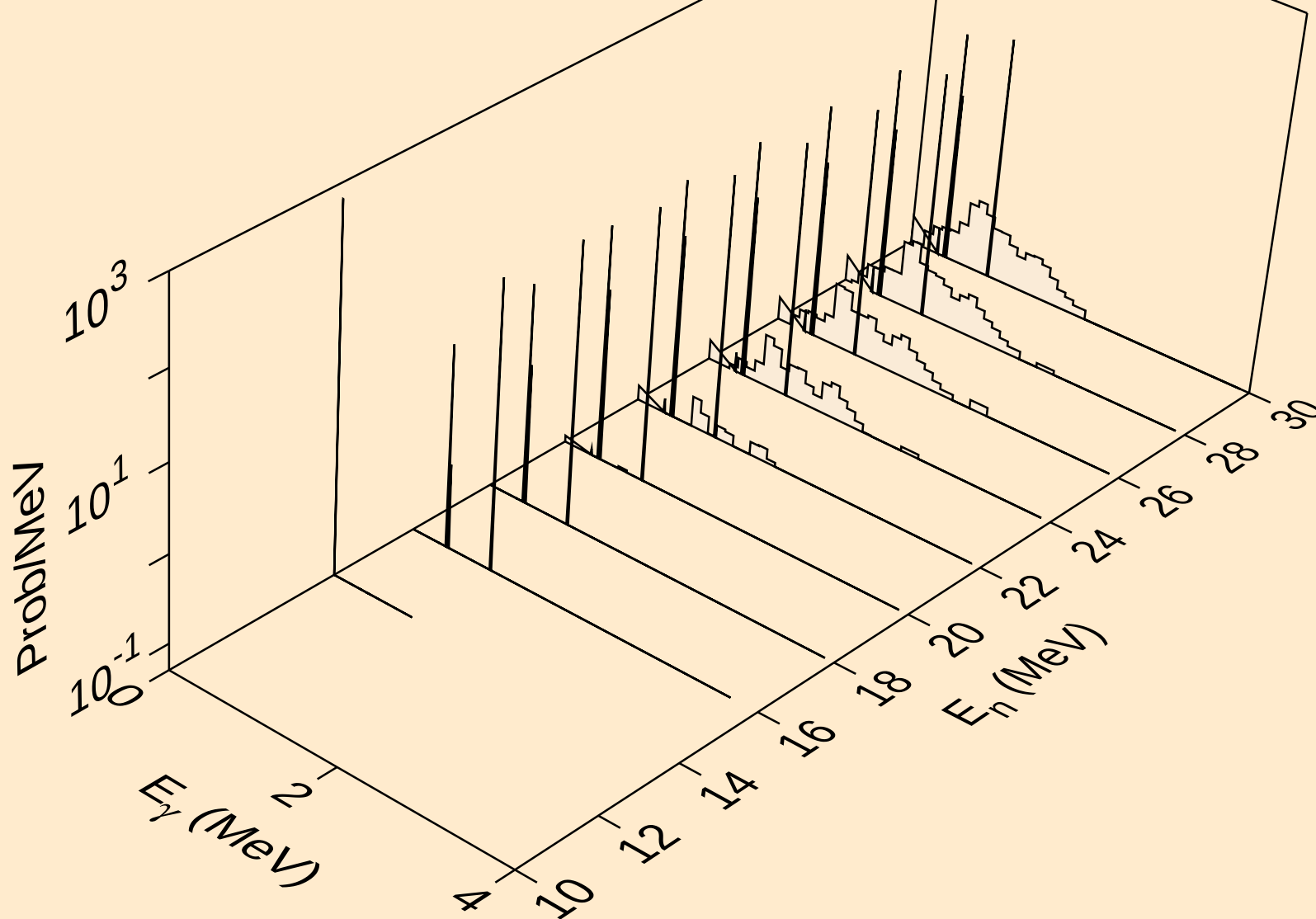


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

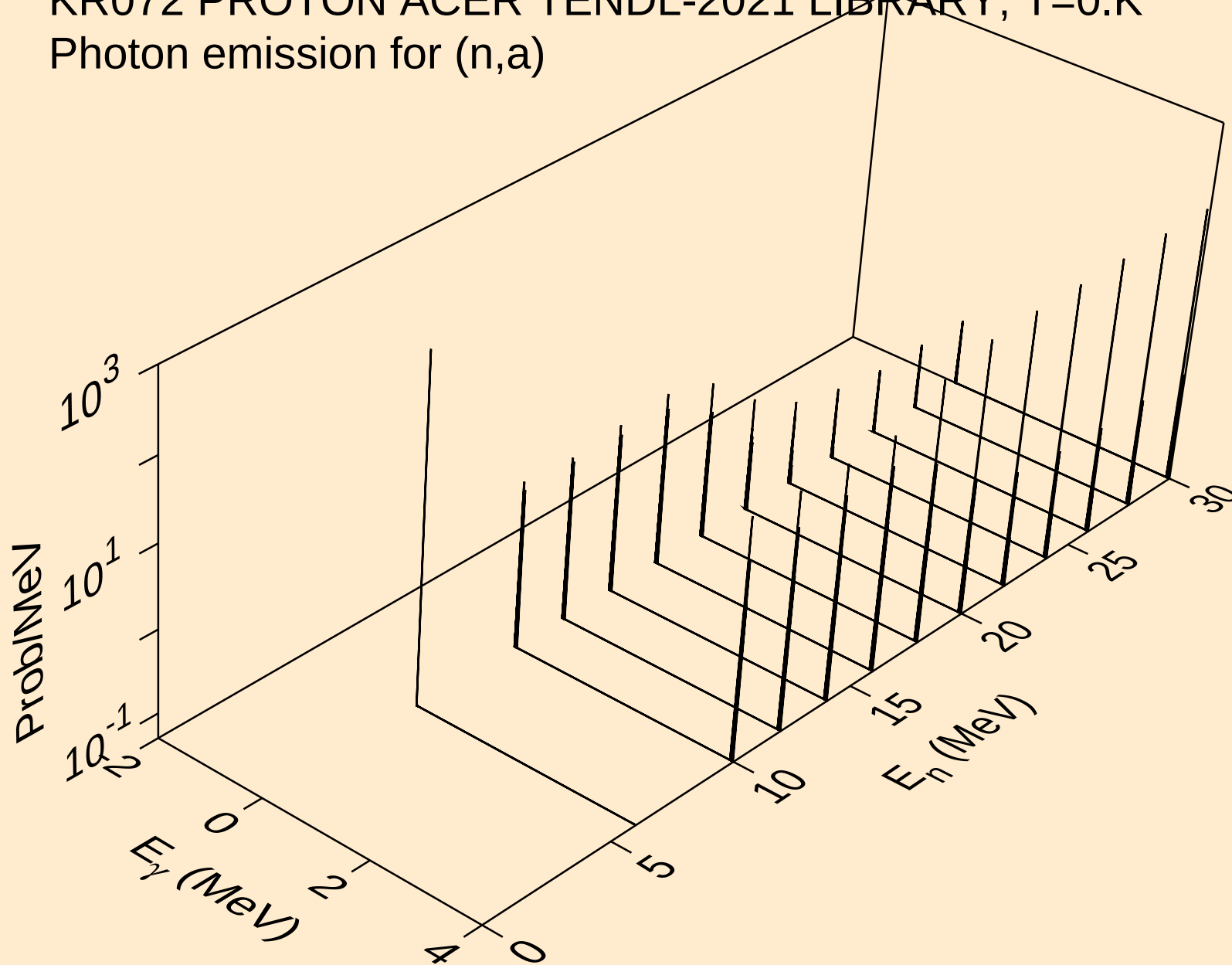
Photon emission for (n,t)



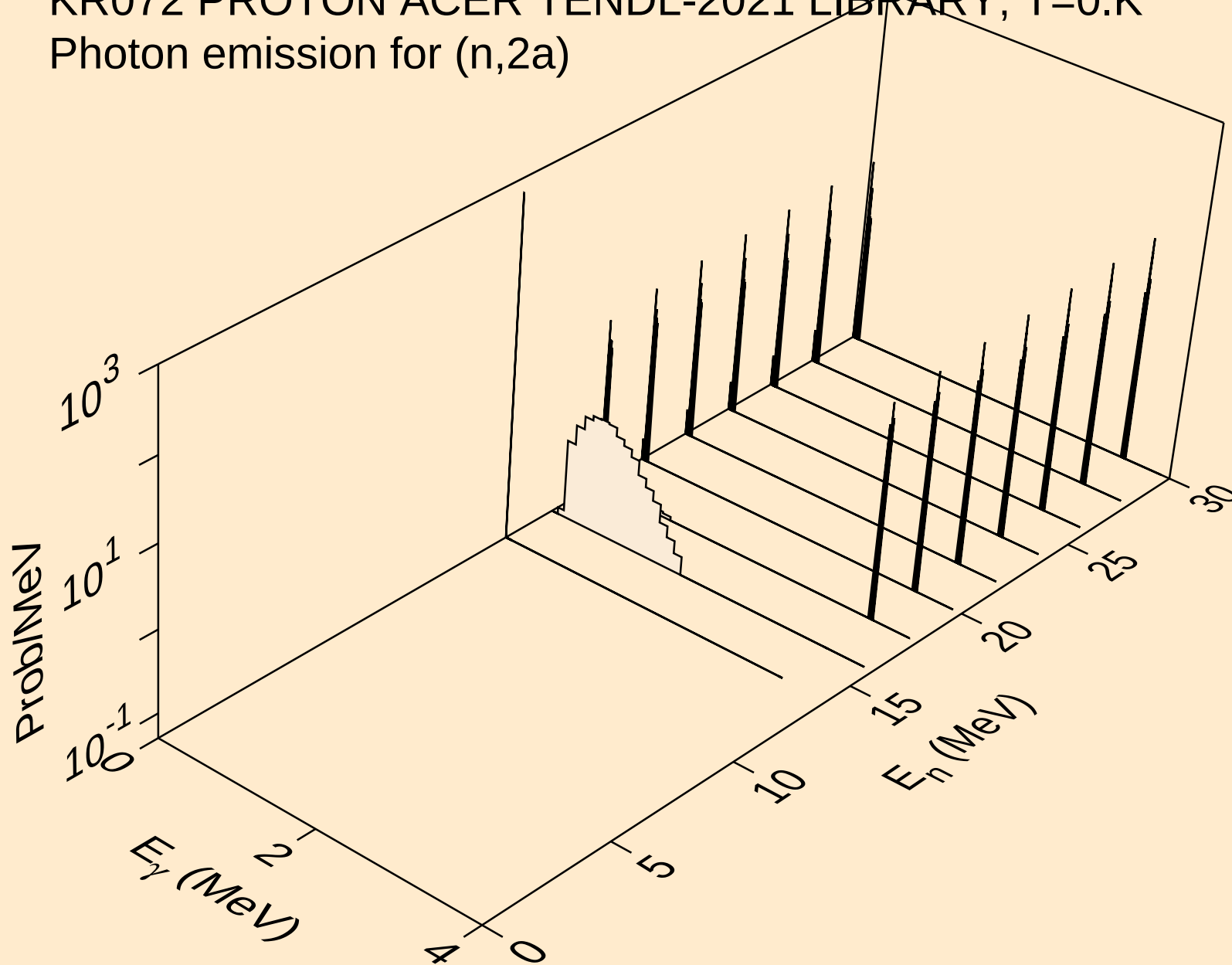
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



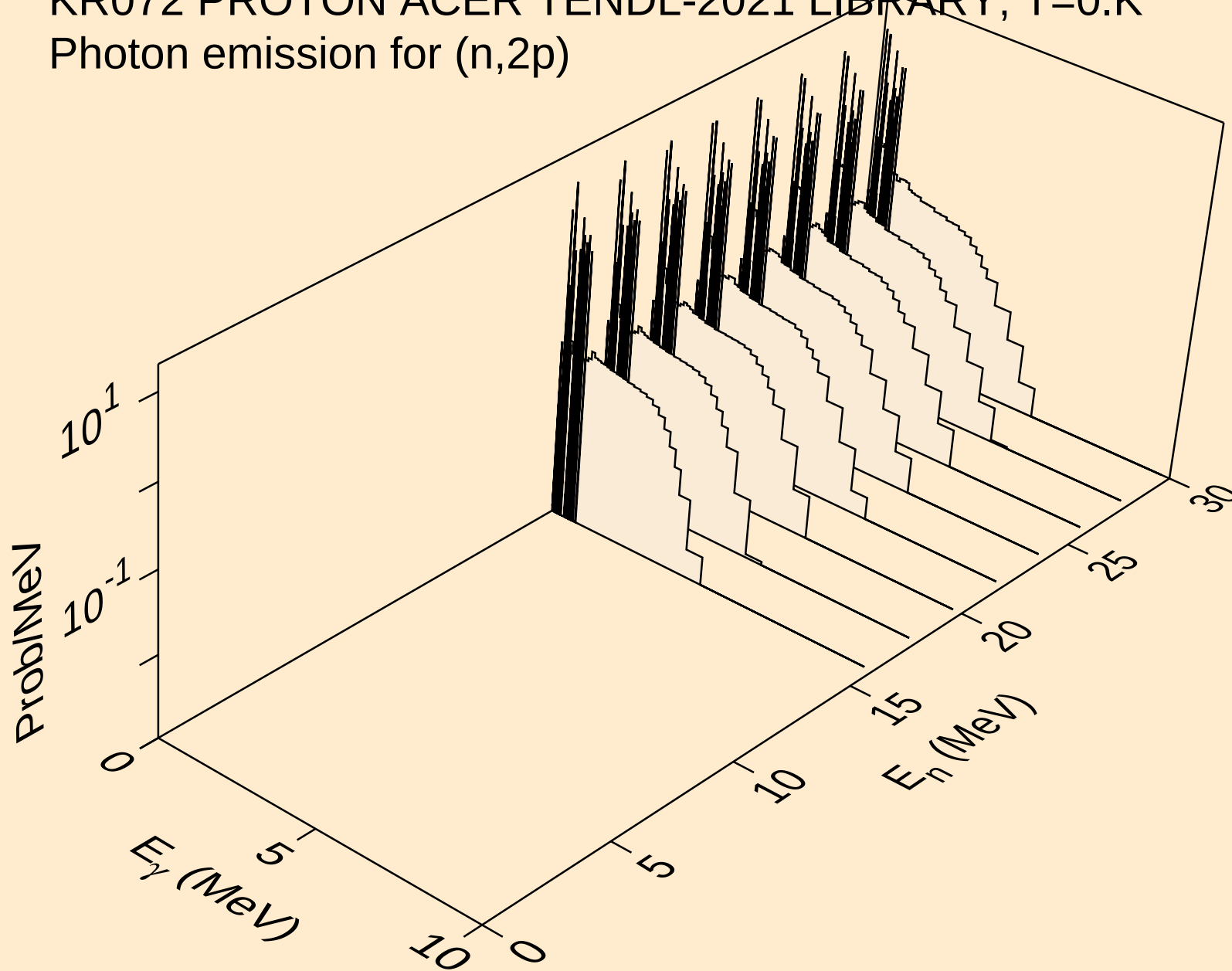
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



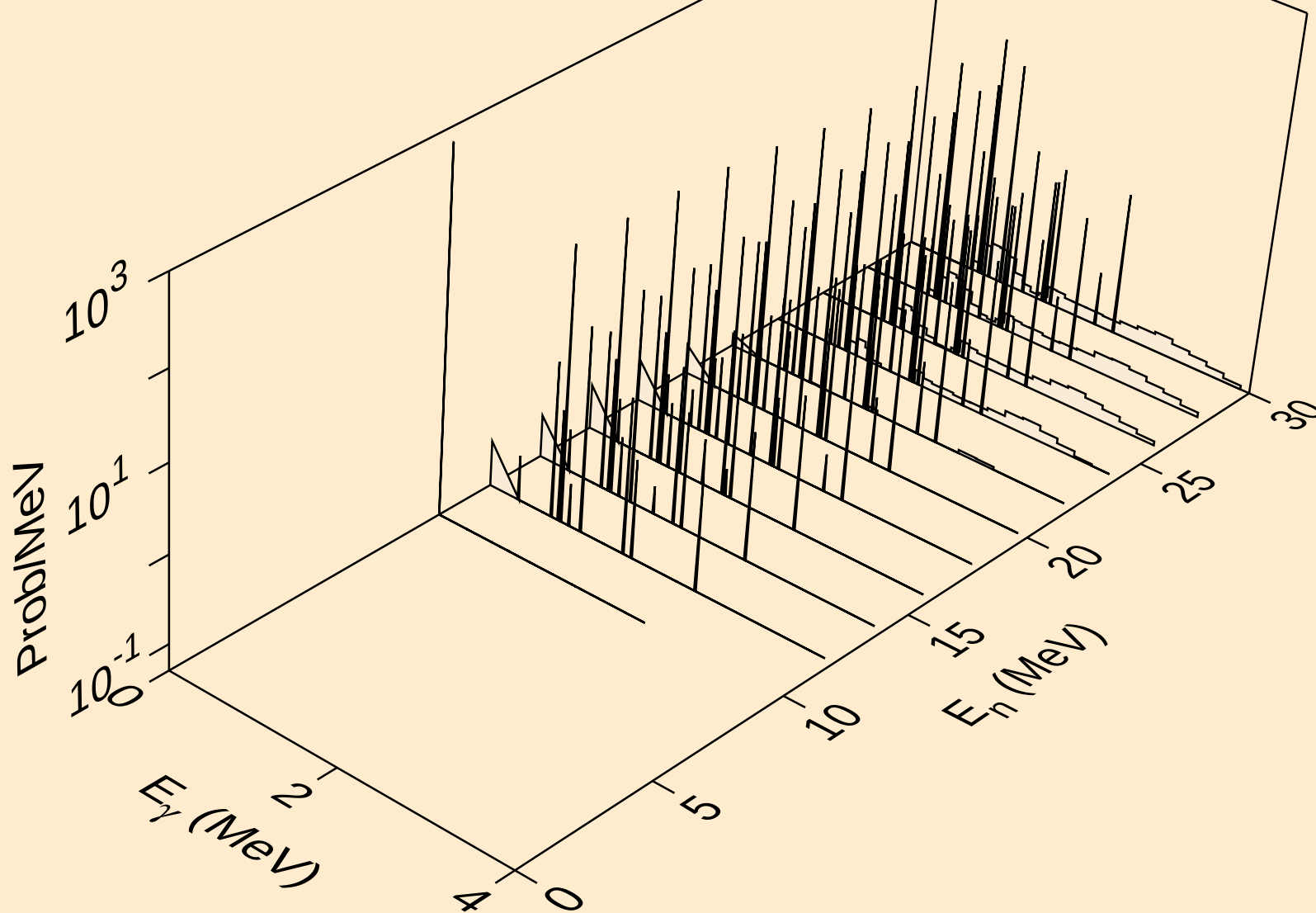
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



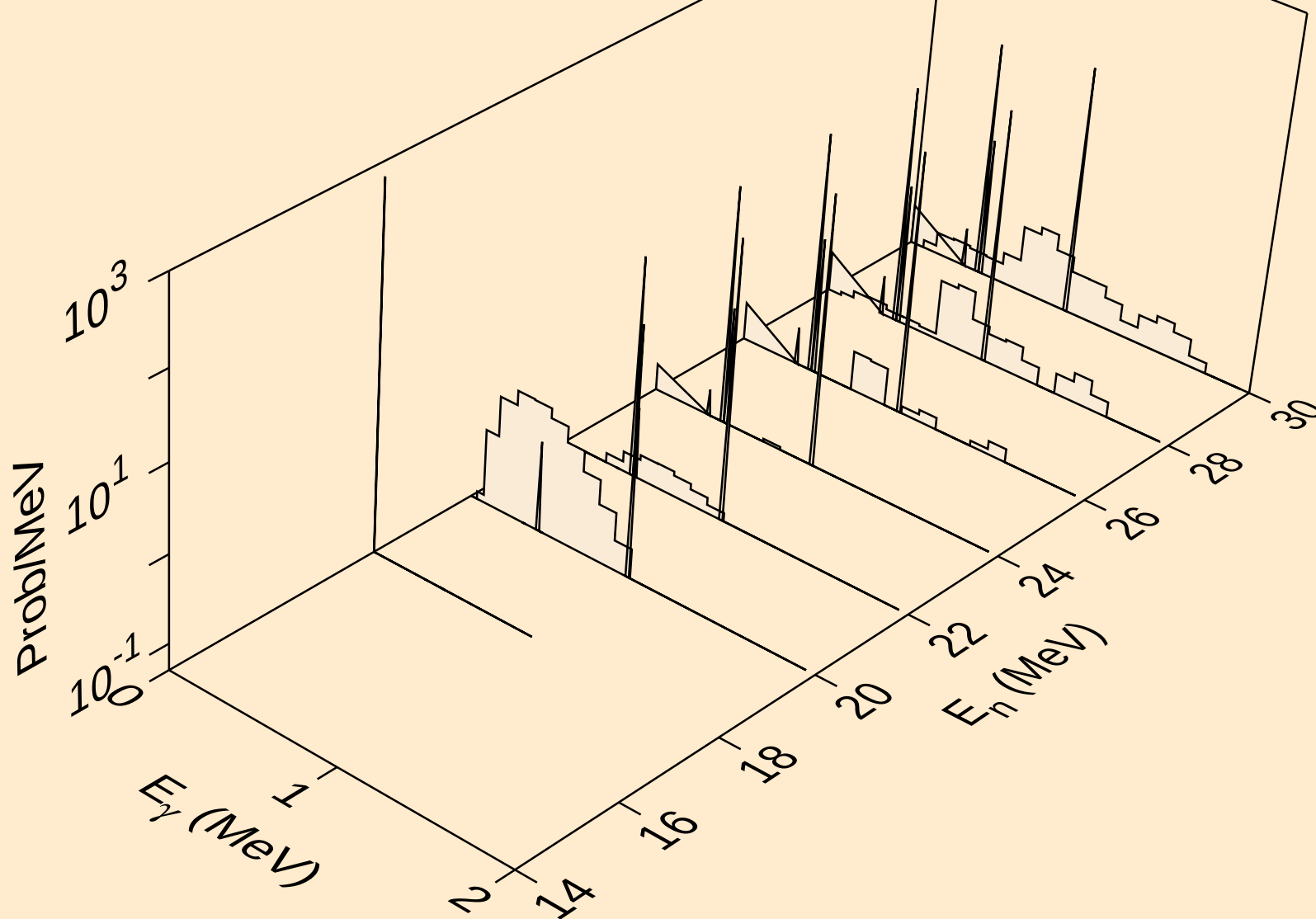
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

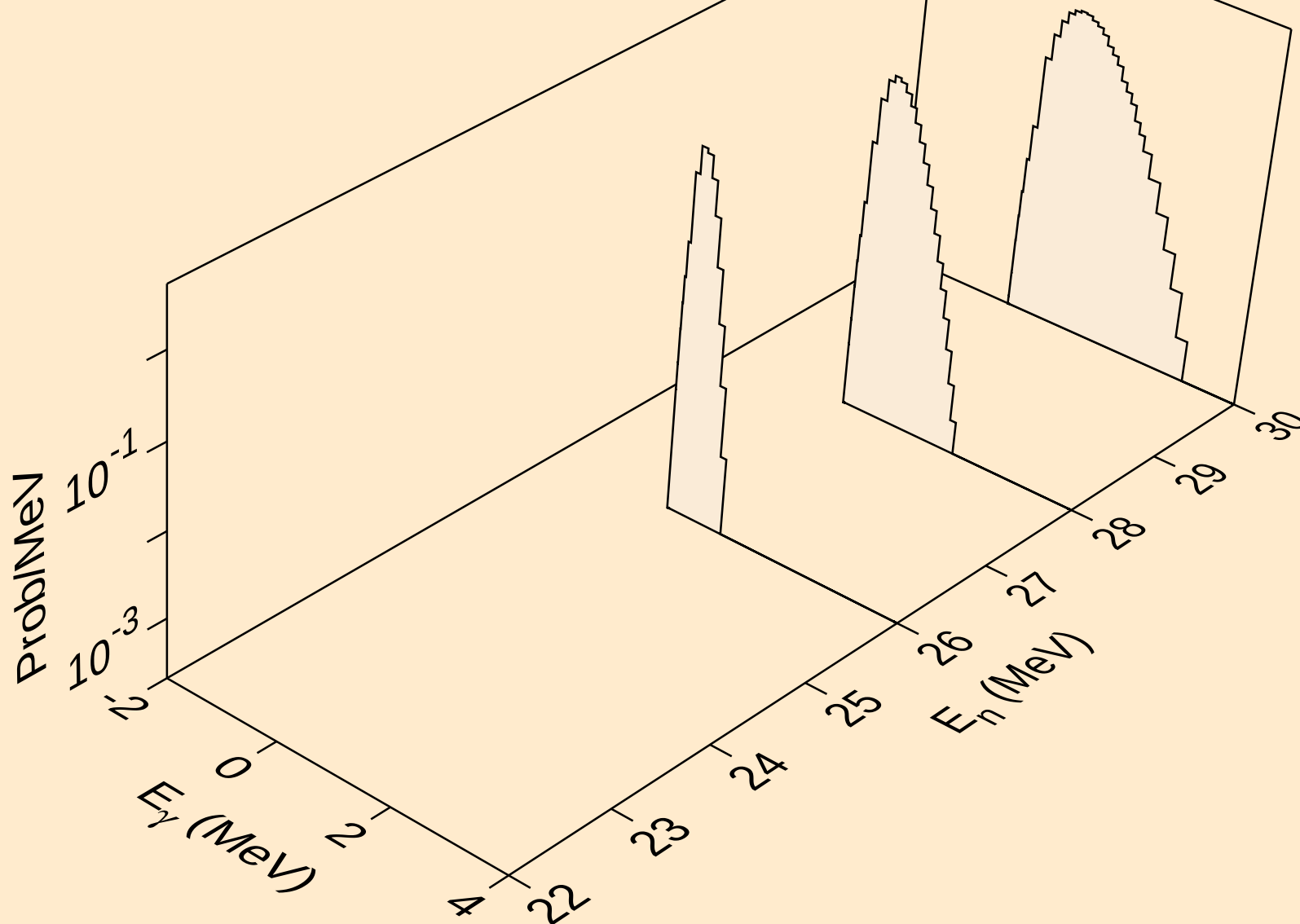


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

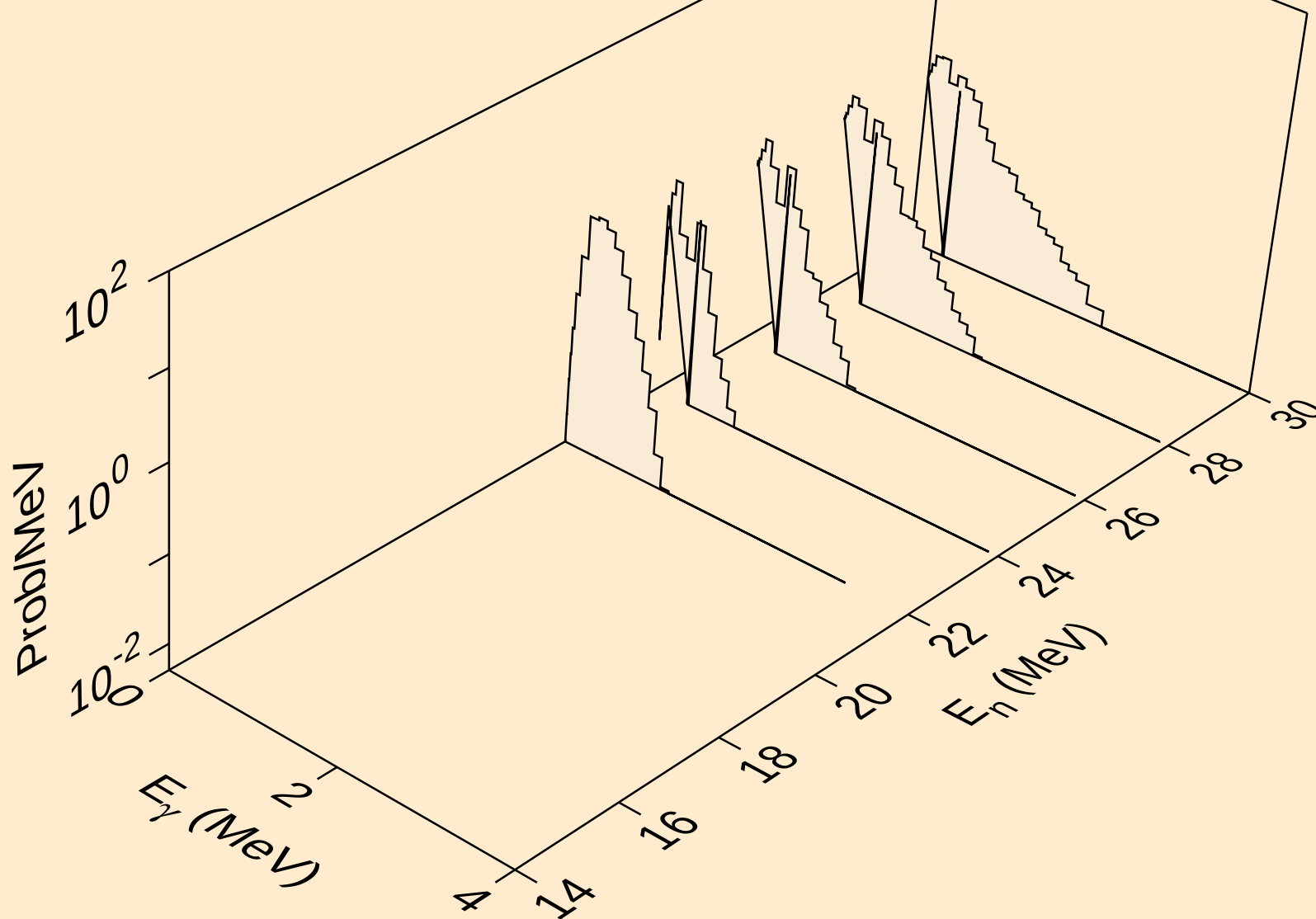


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)

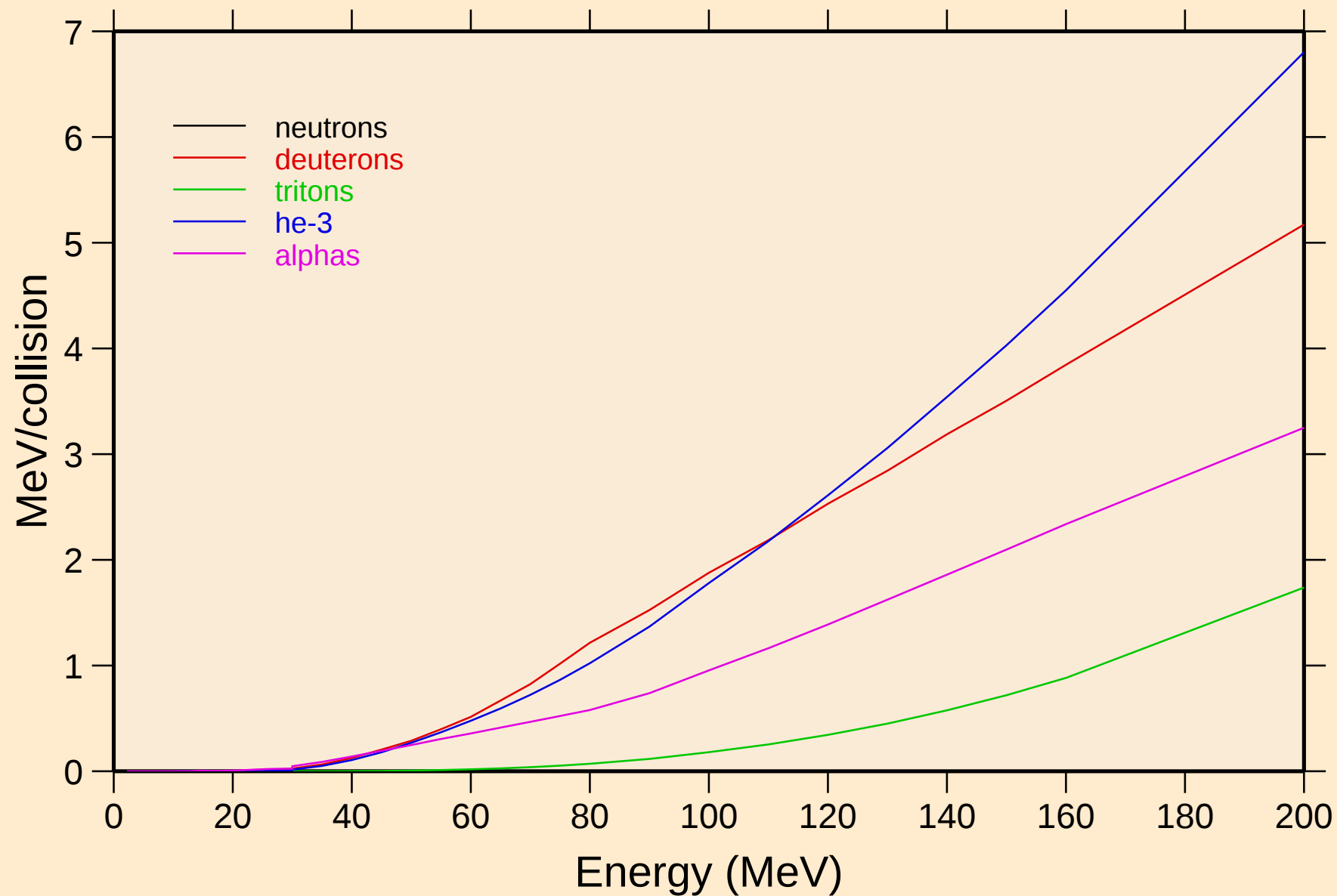


KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



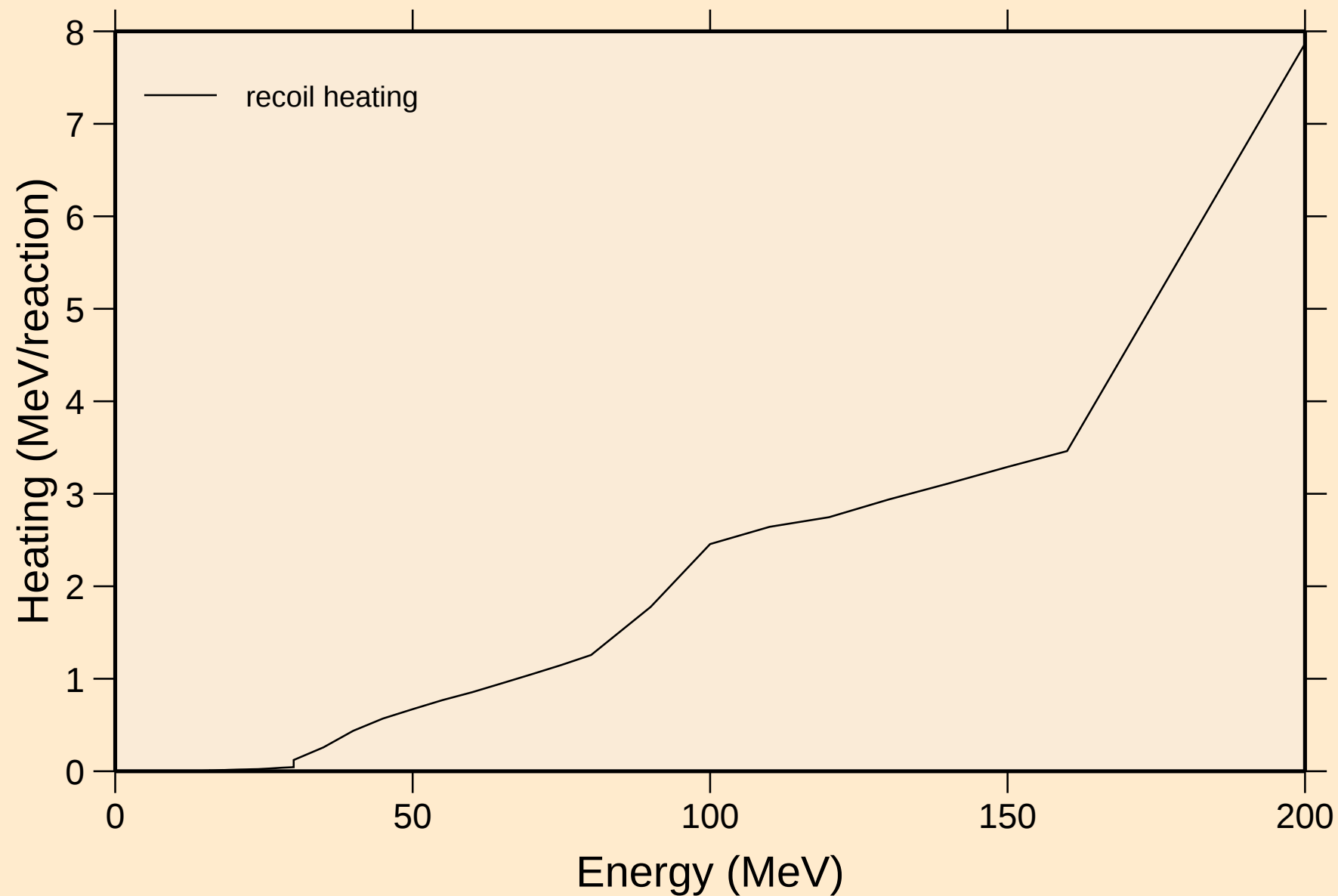
# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



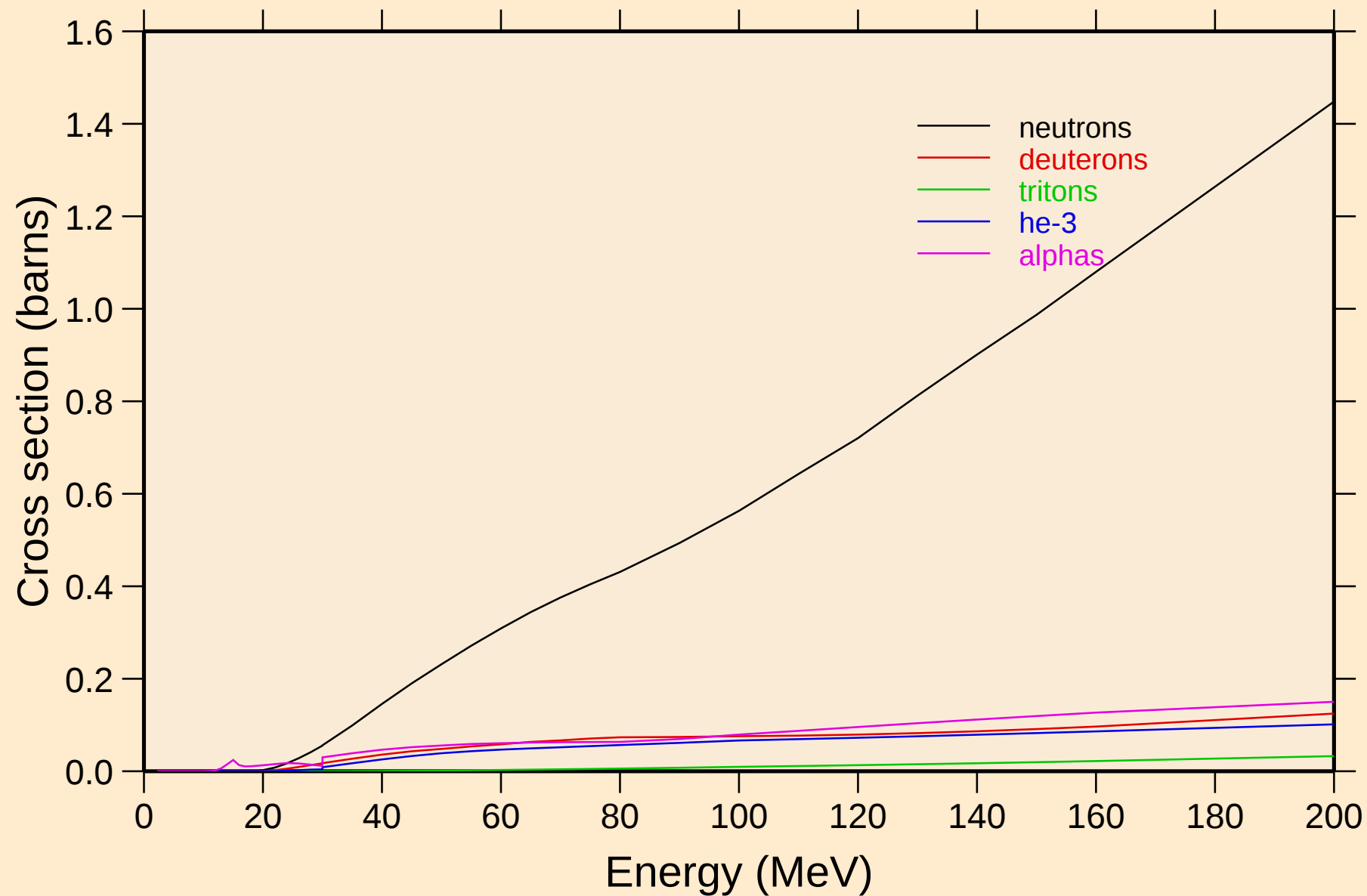
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

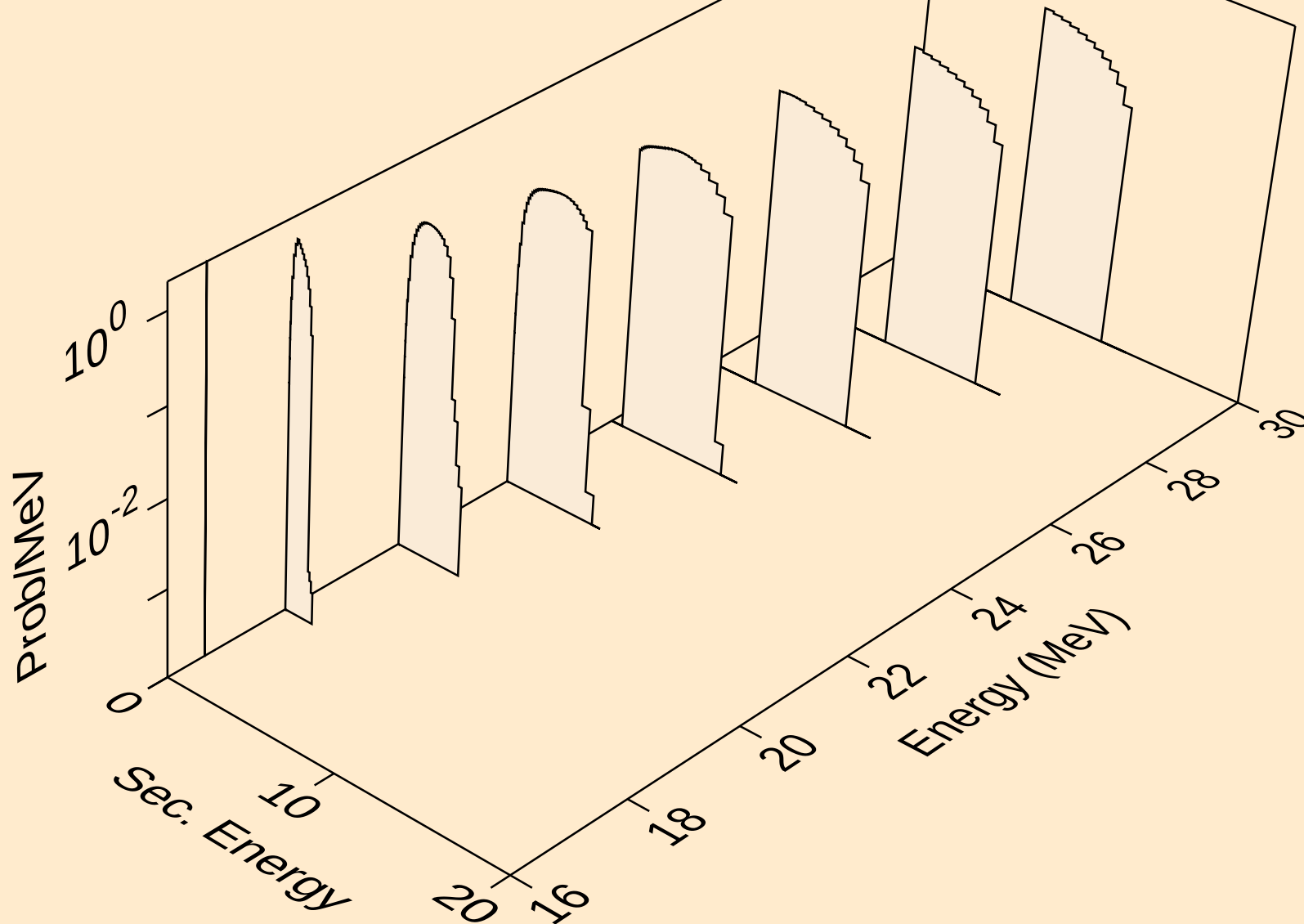


# KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

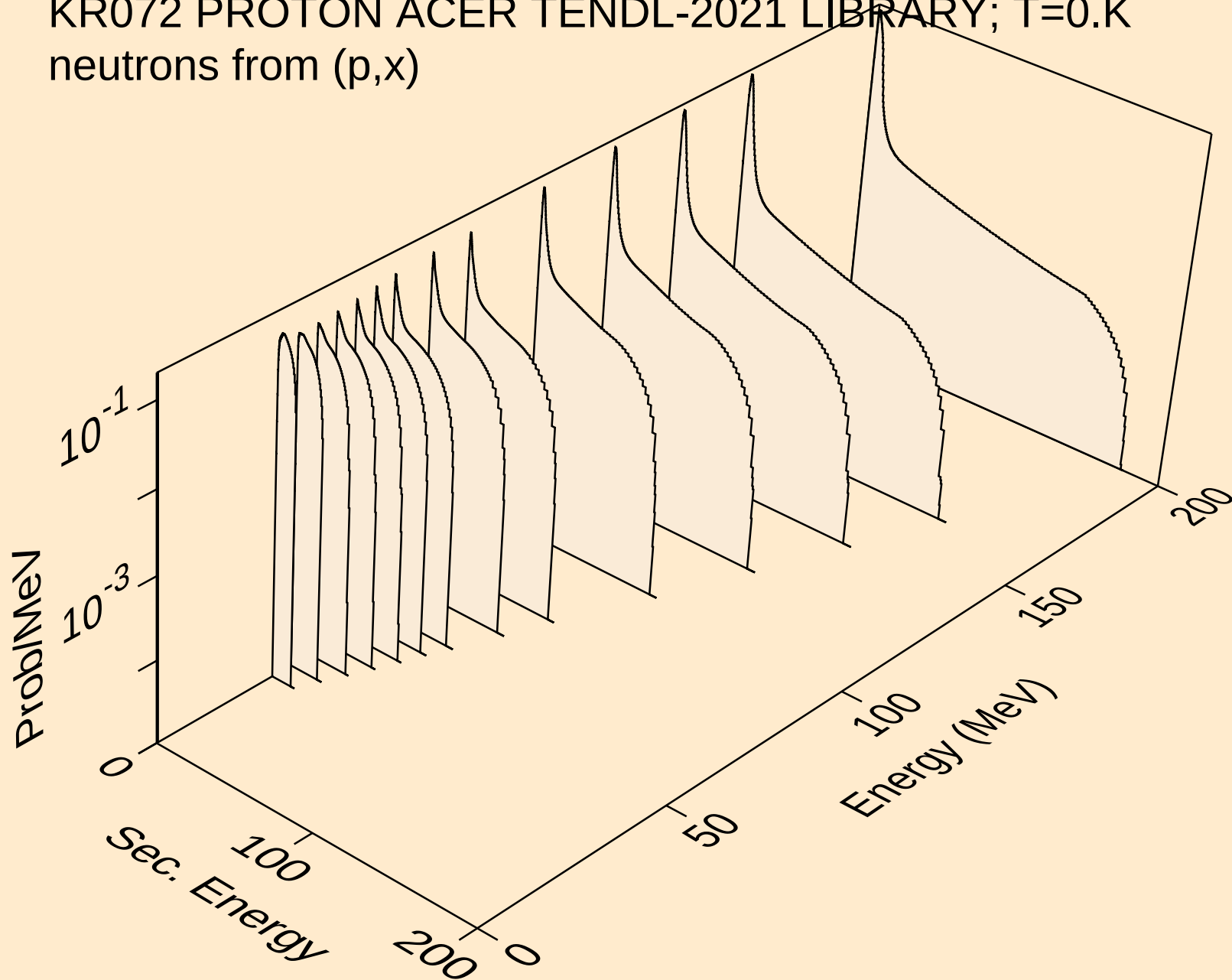
## Particle production cross sections



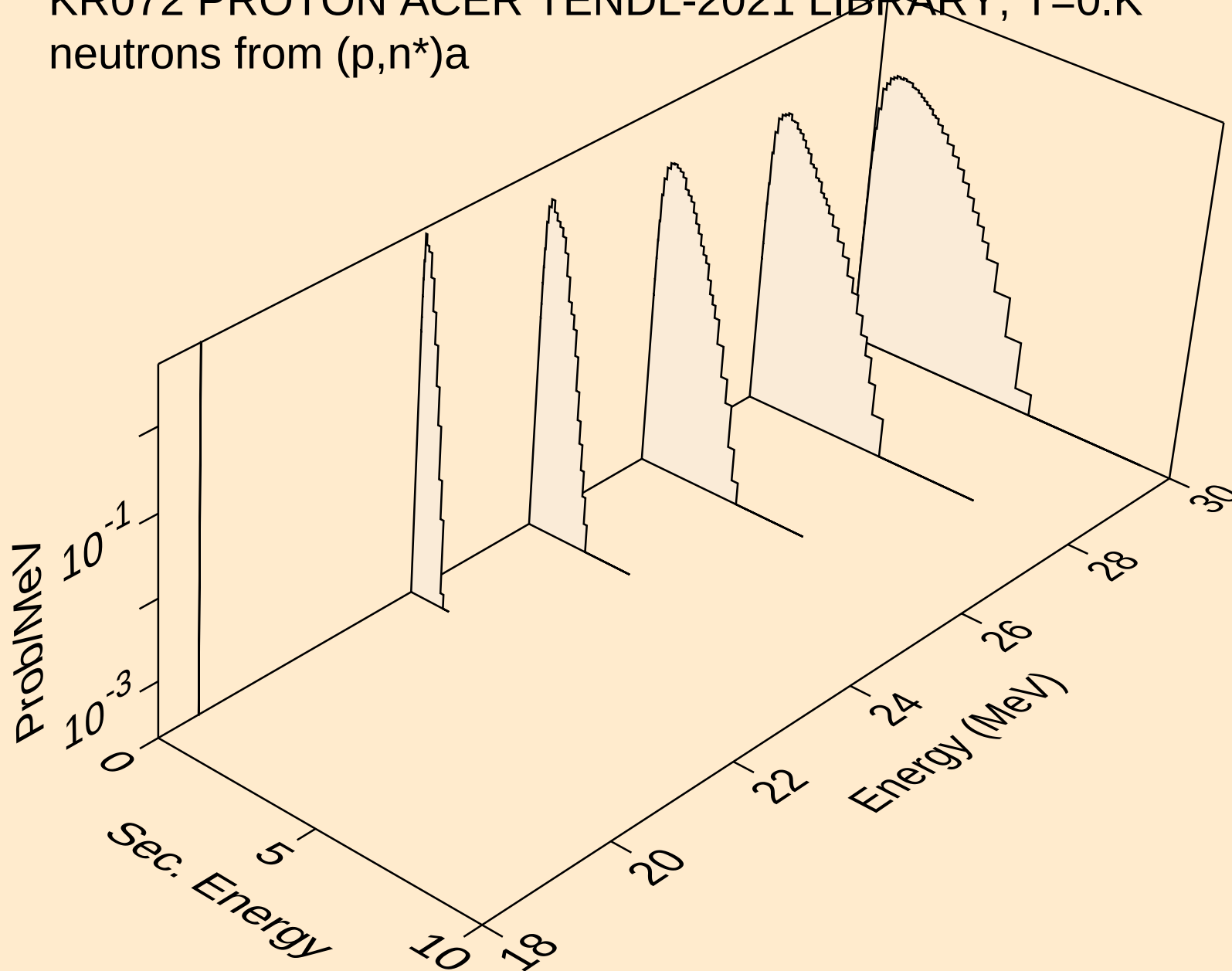
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



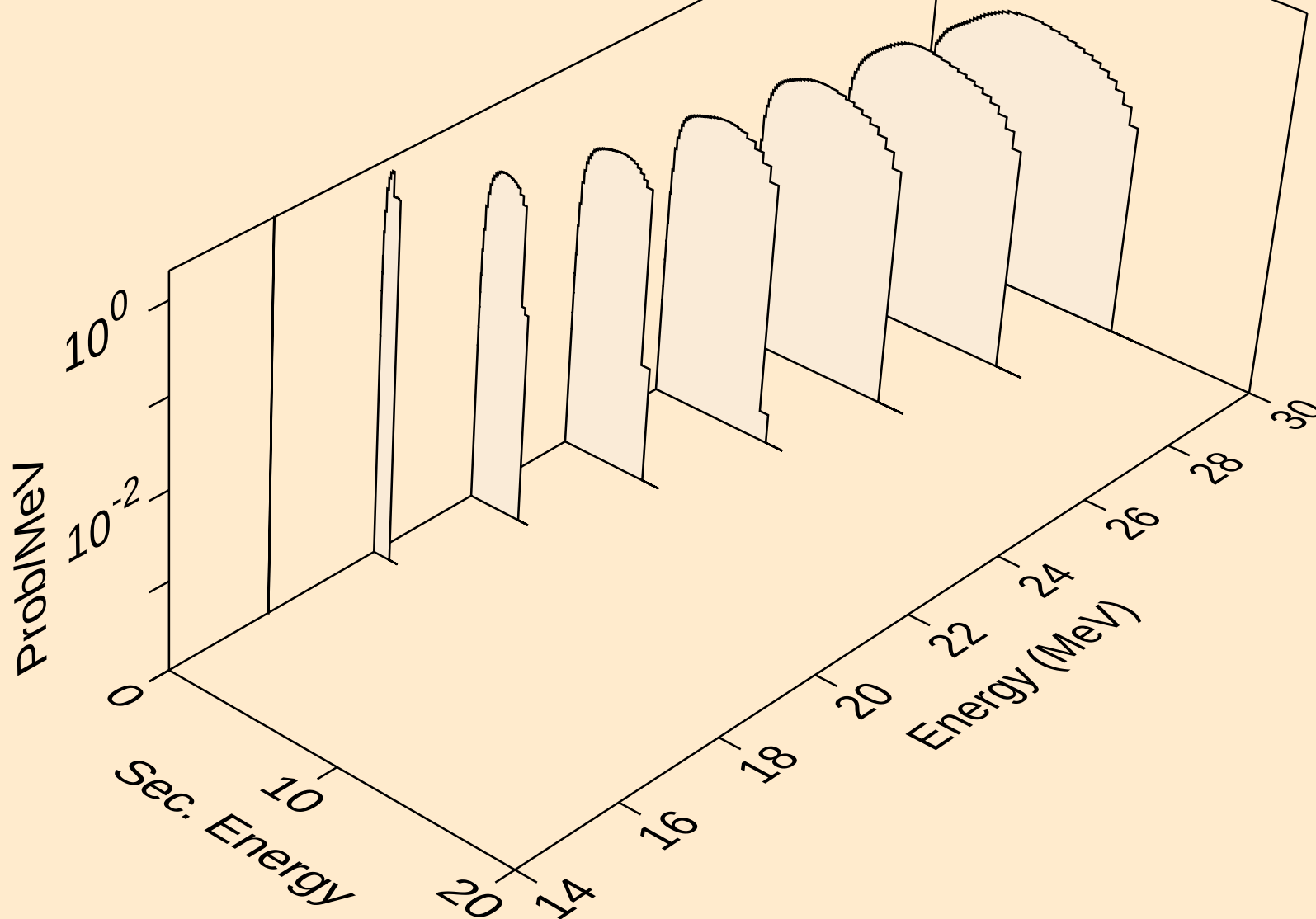
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



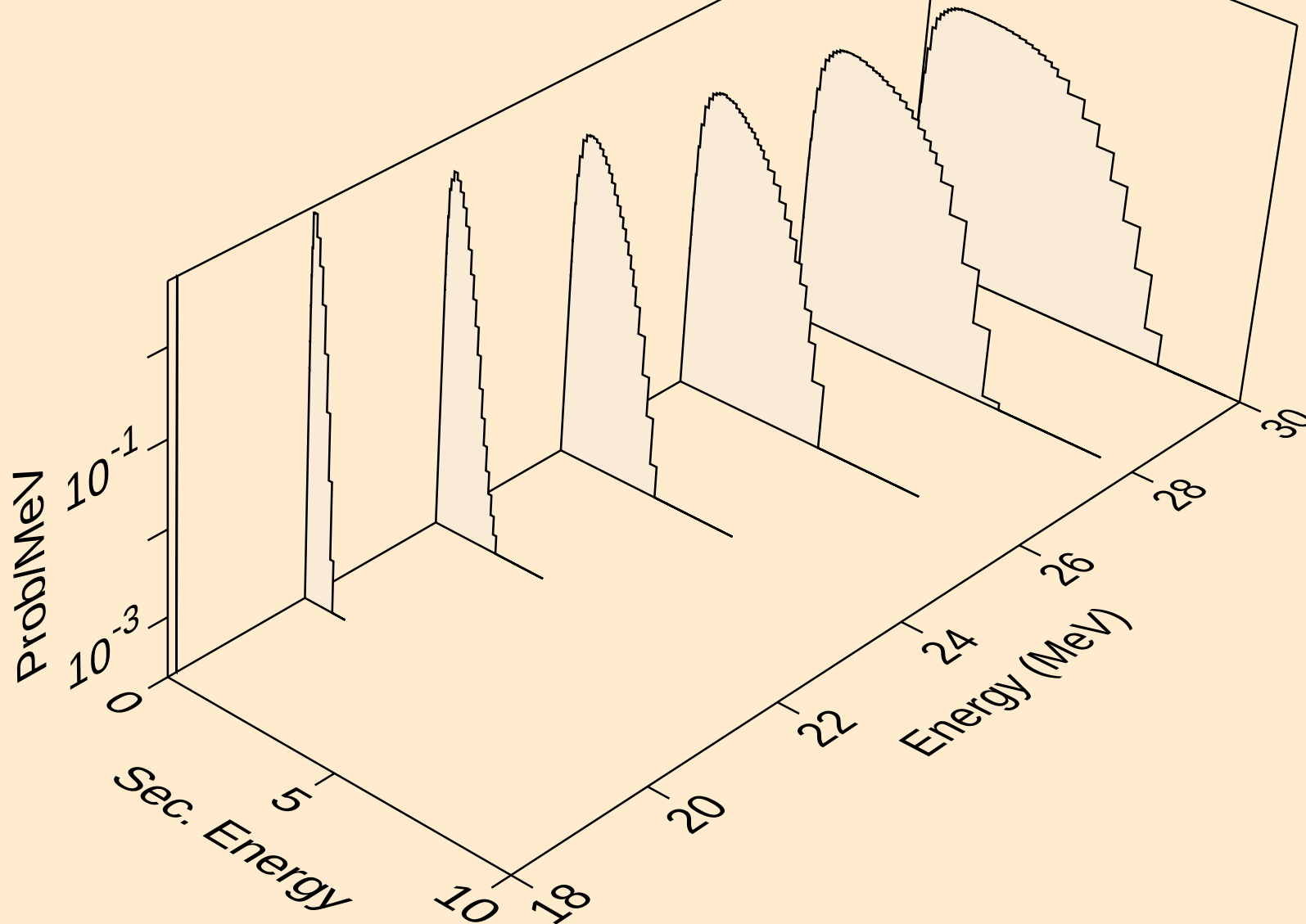
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



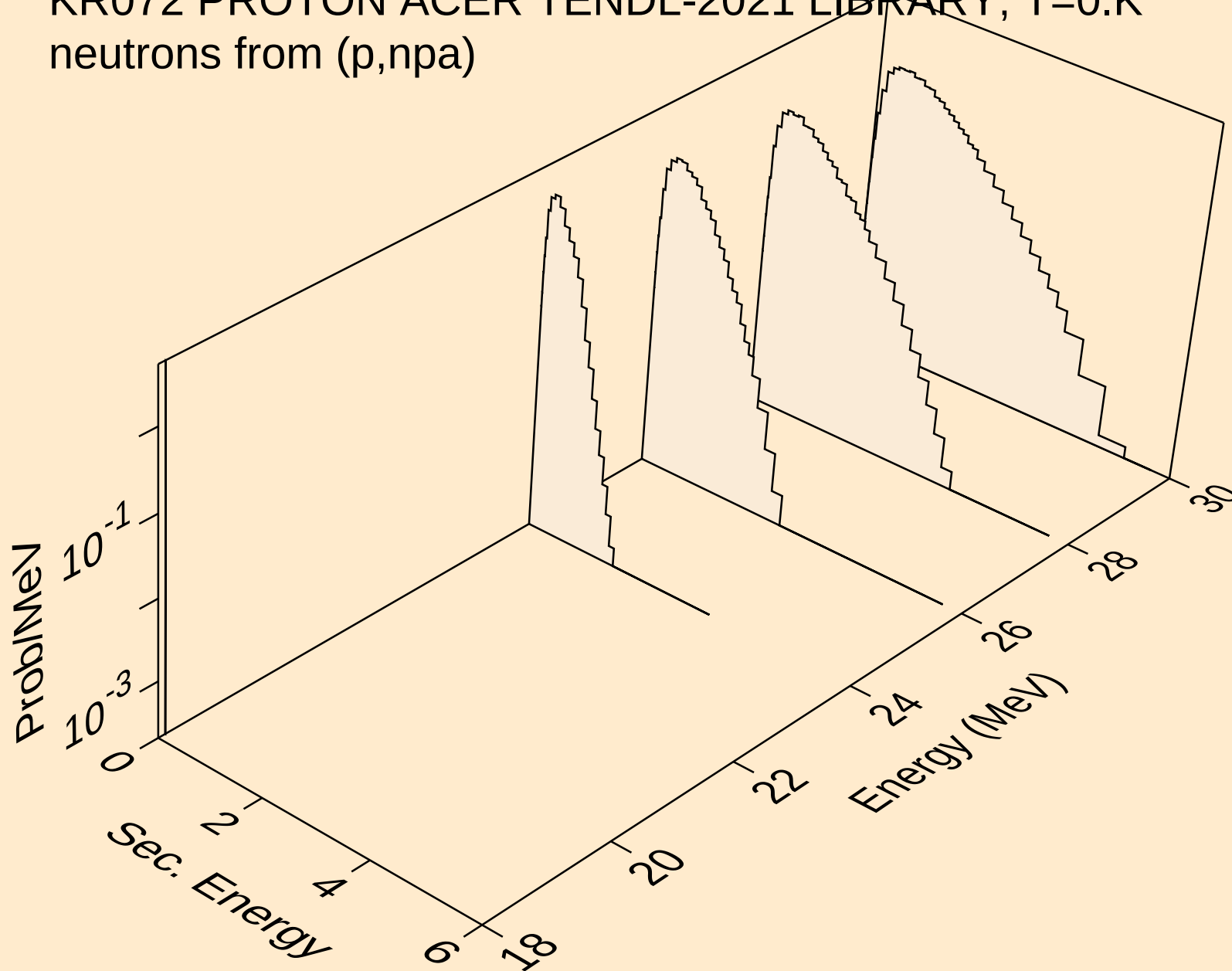
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



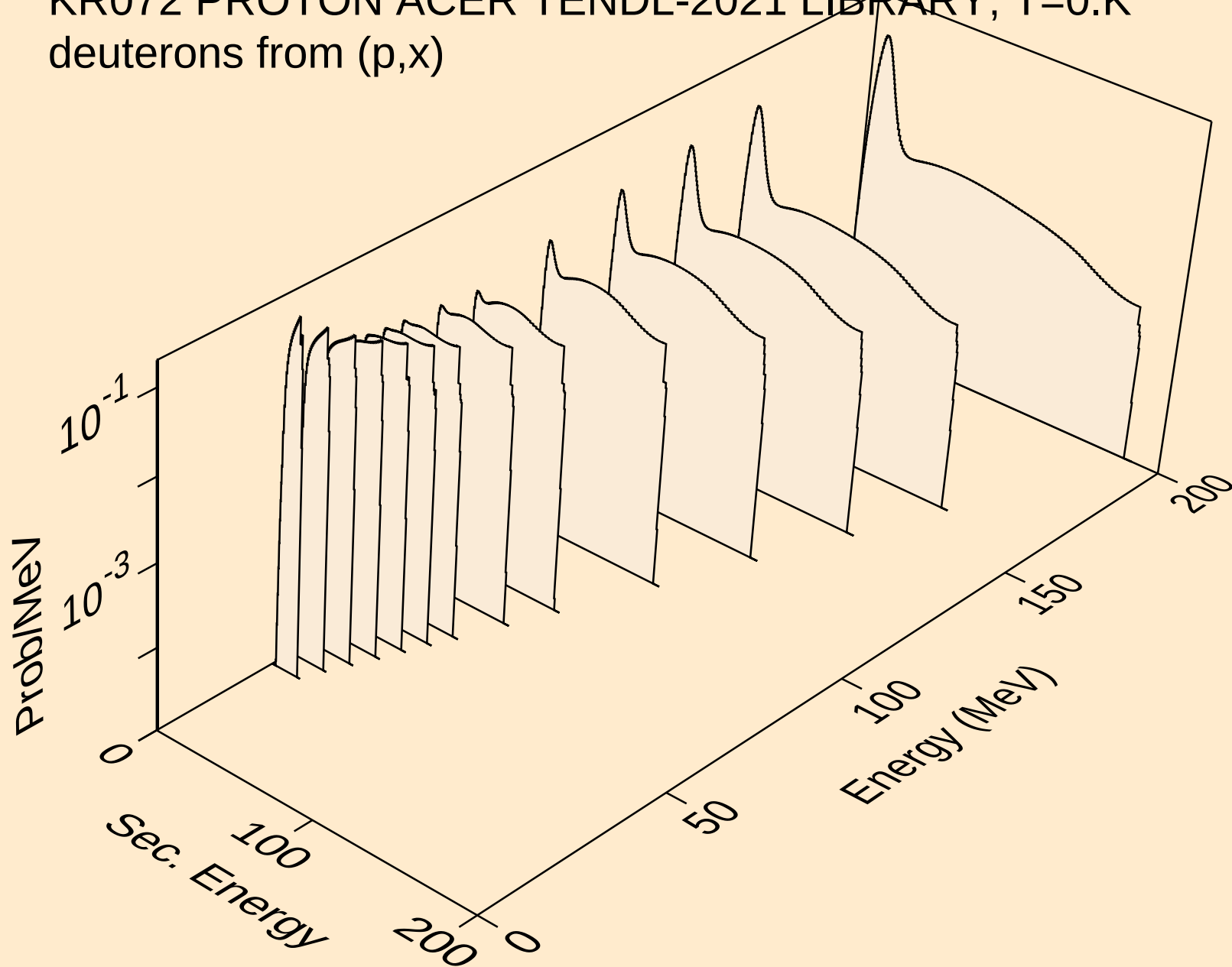
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



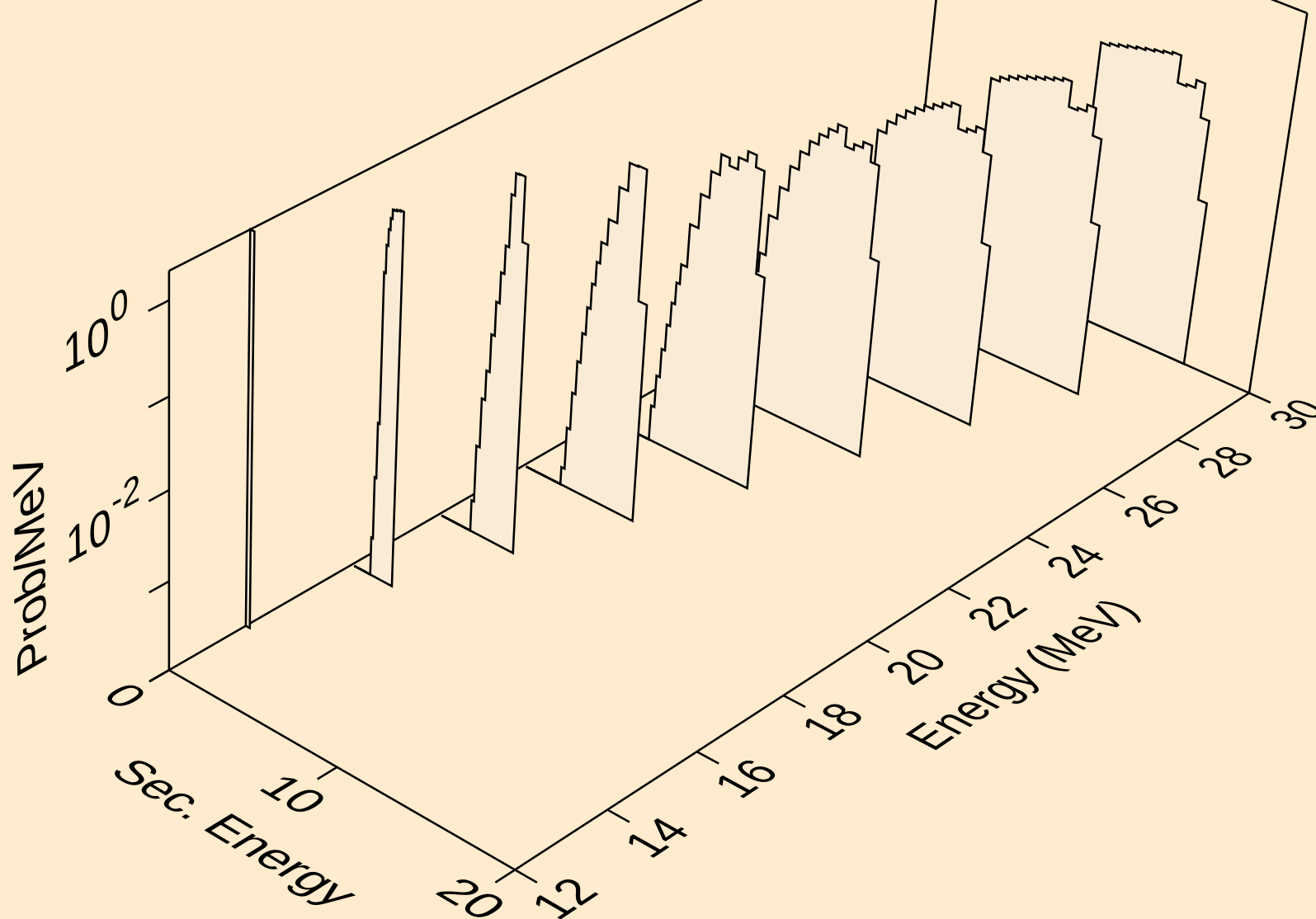
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



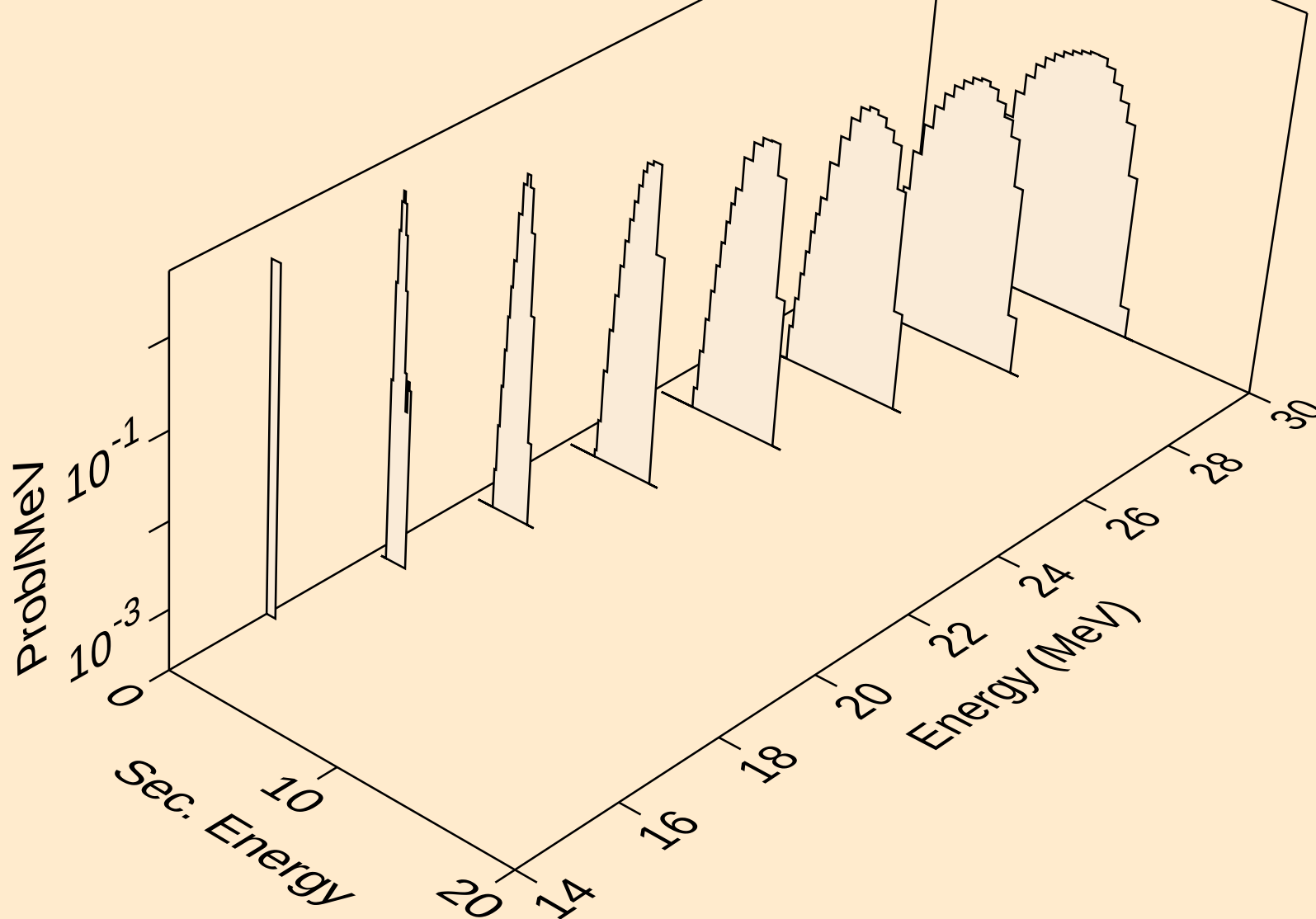
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



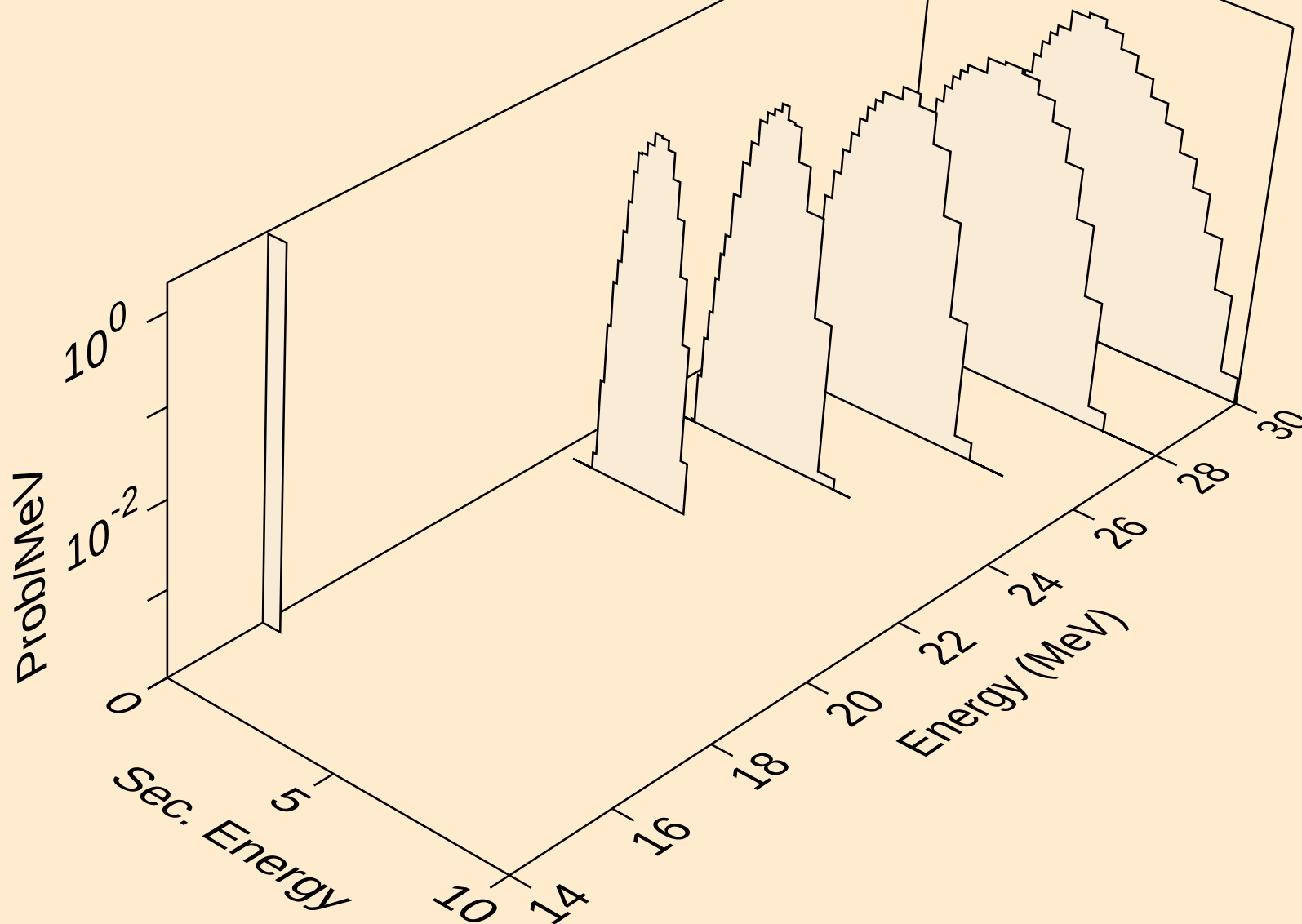
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



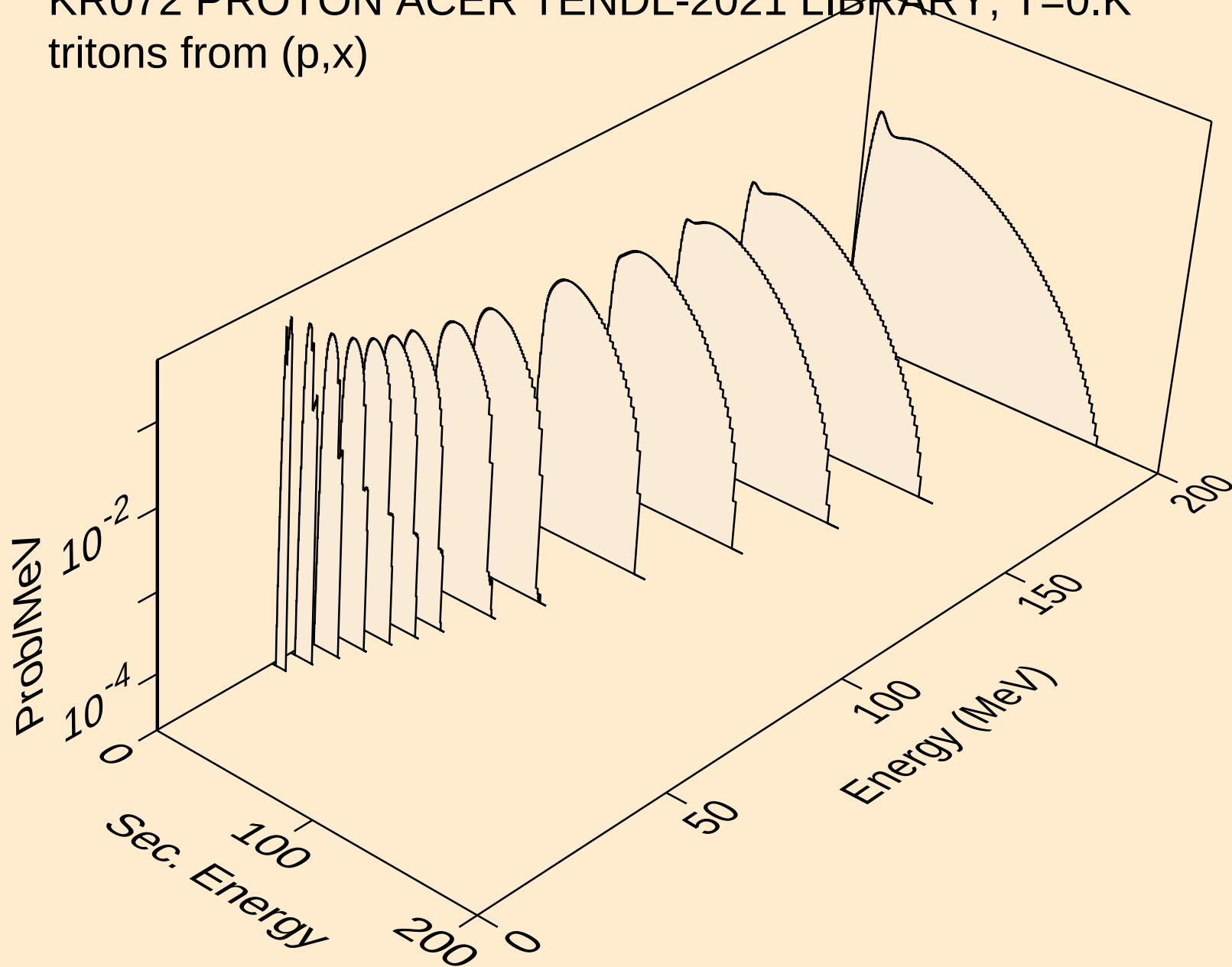
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



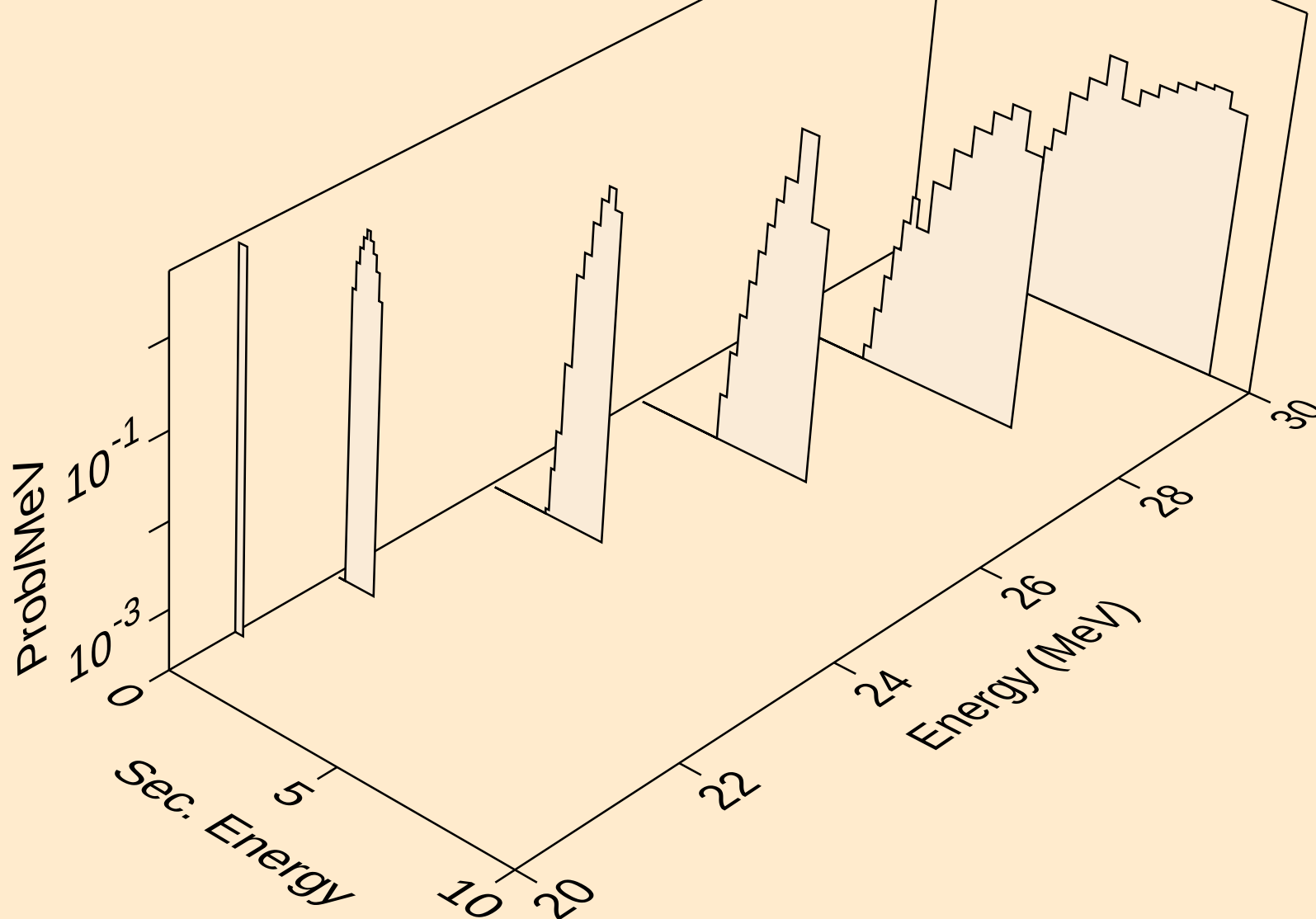
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



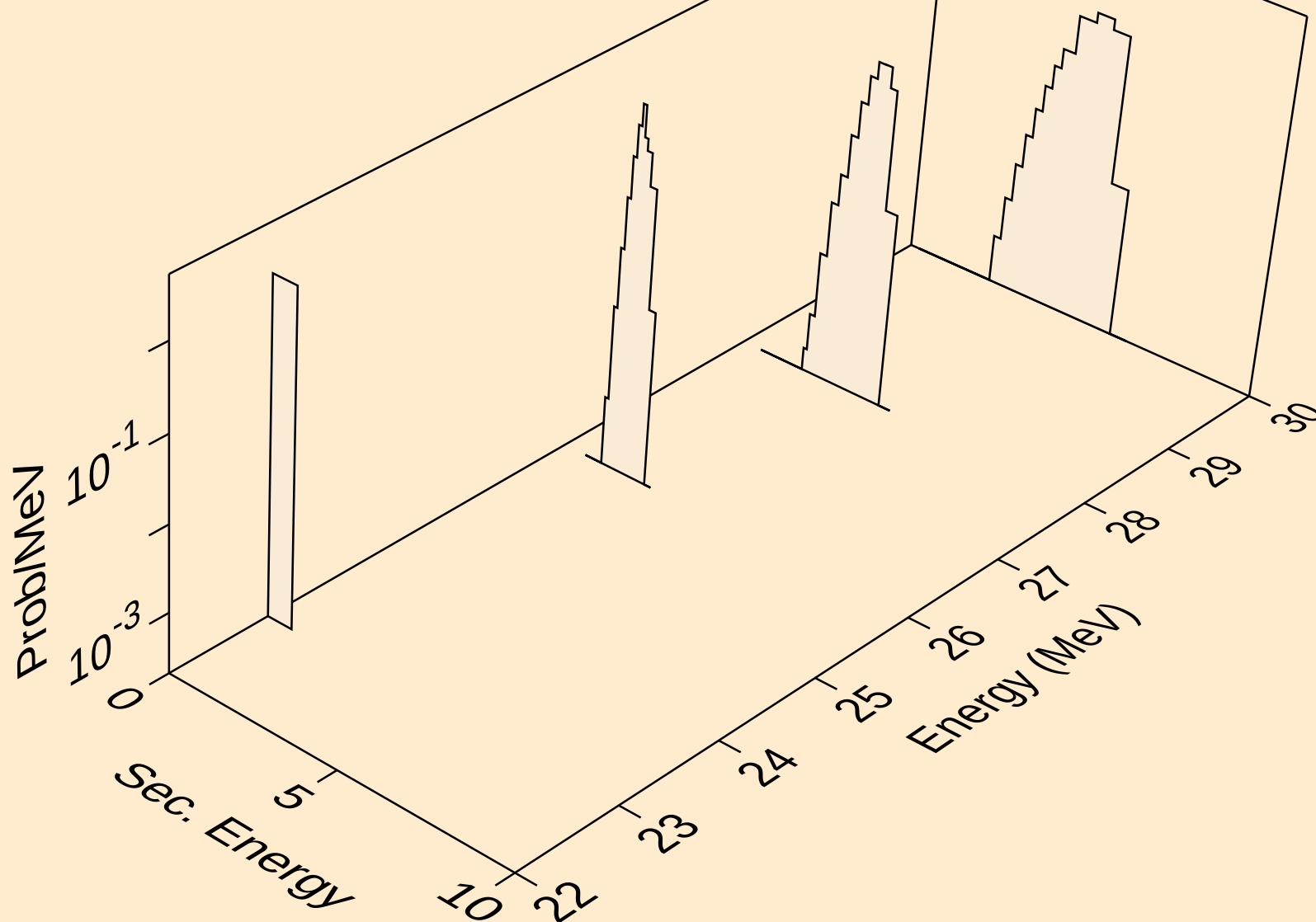
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



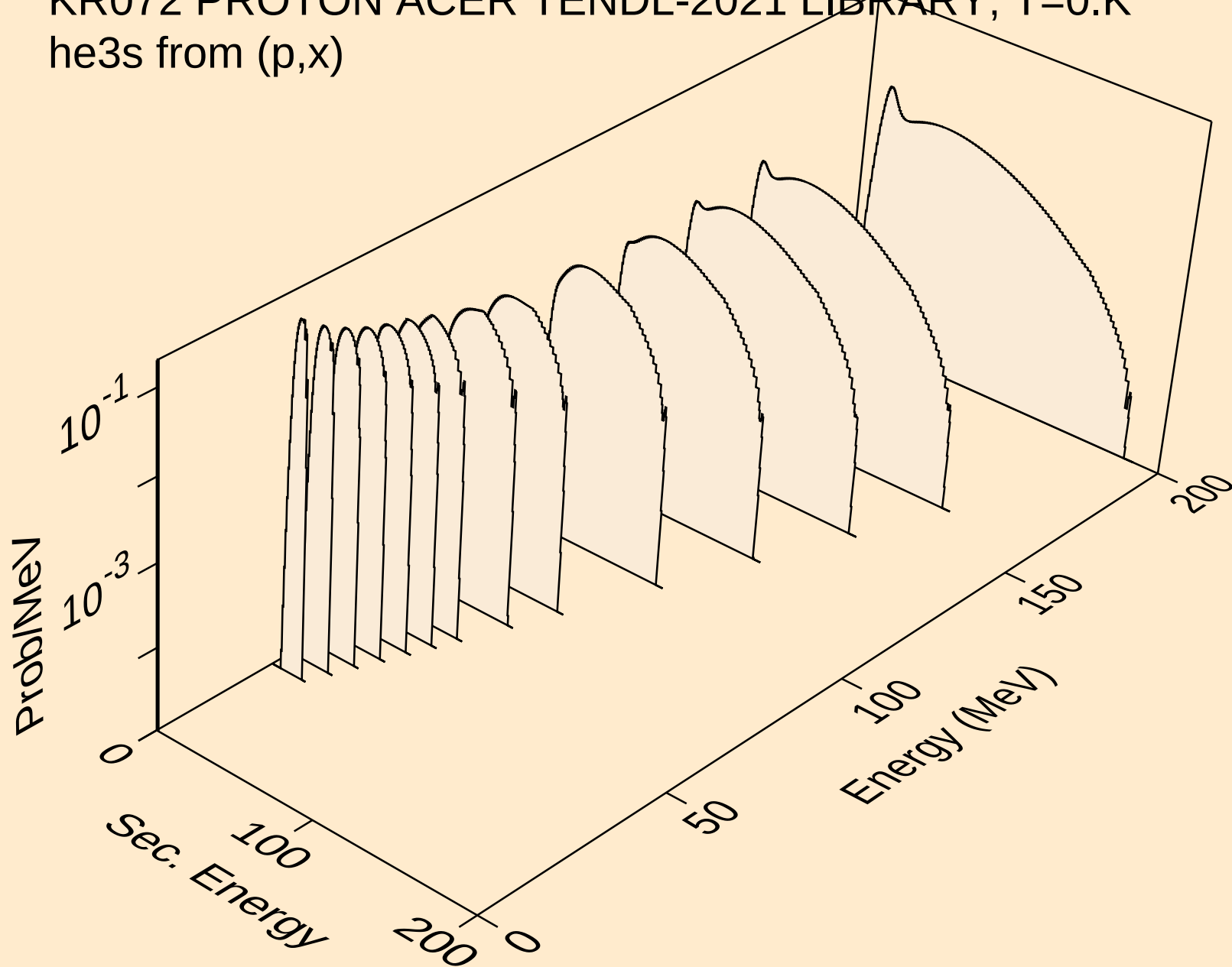
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



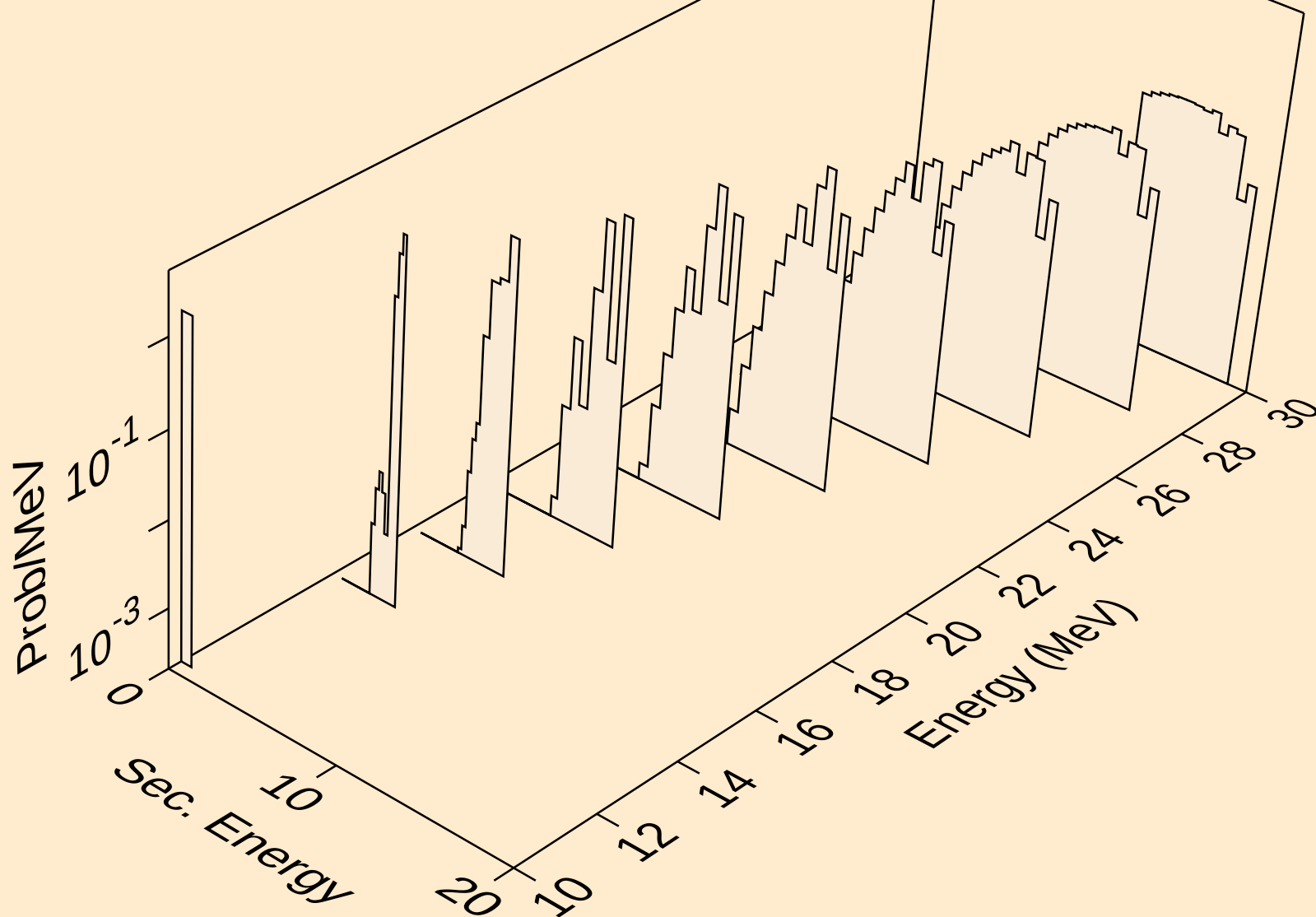
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



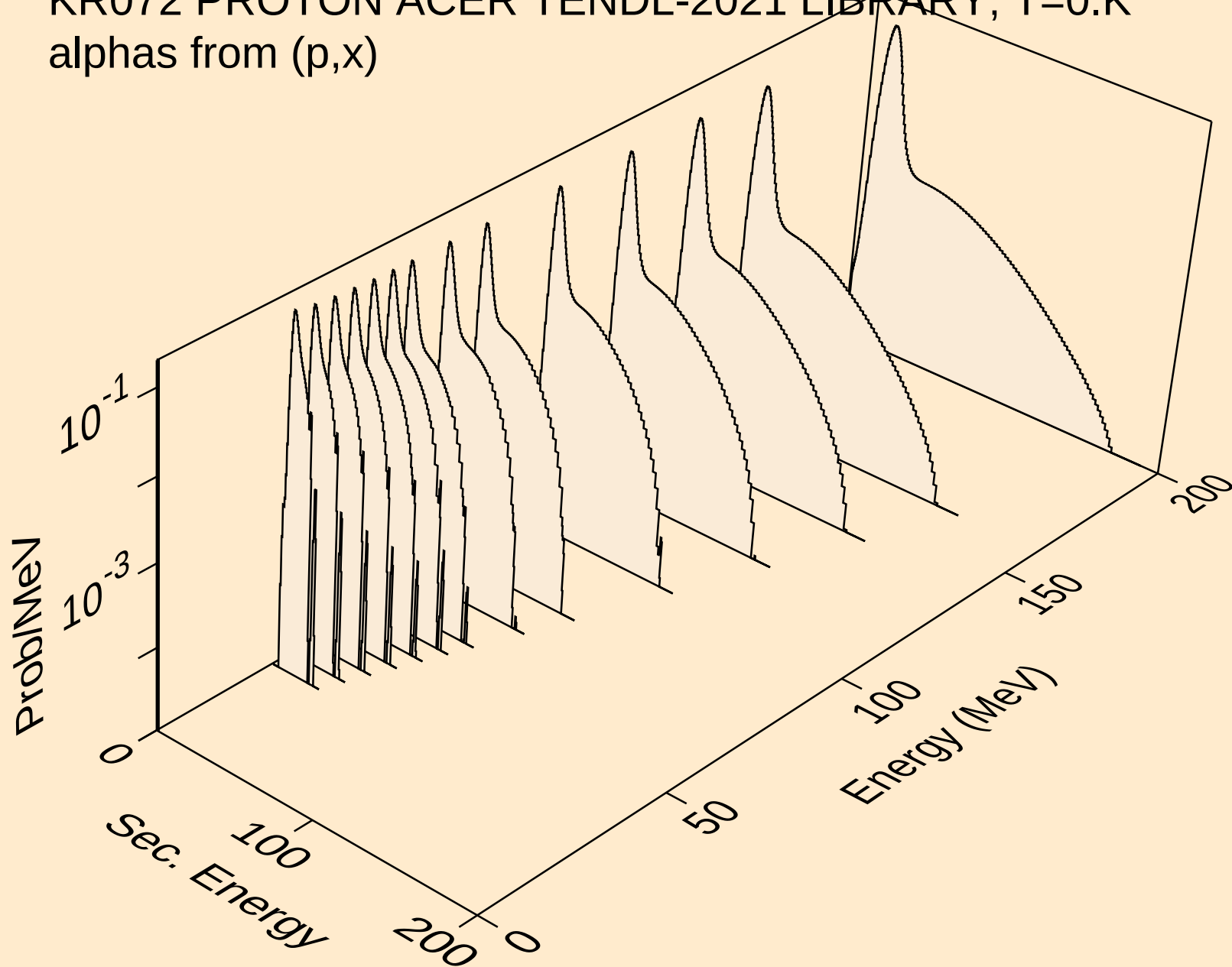
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



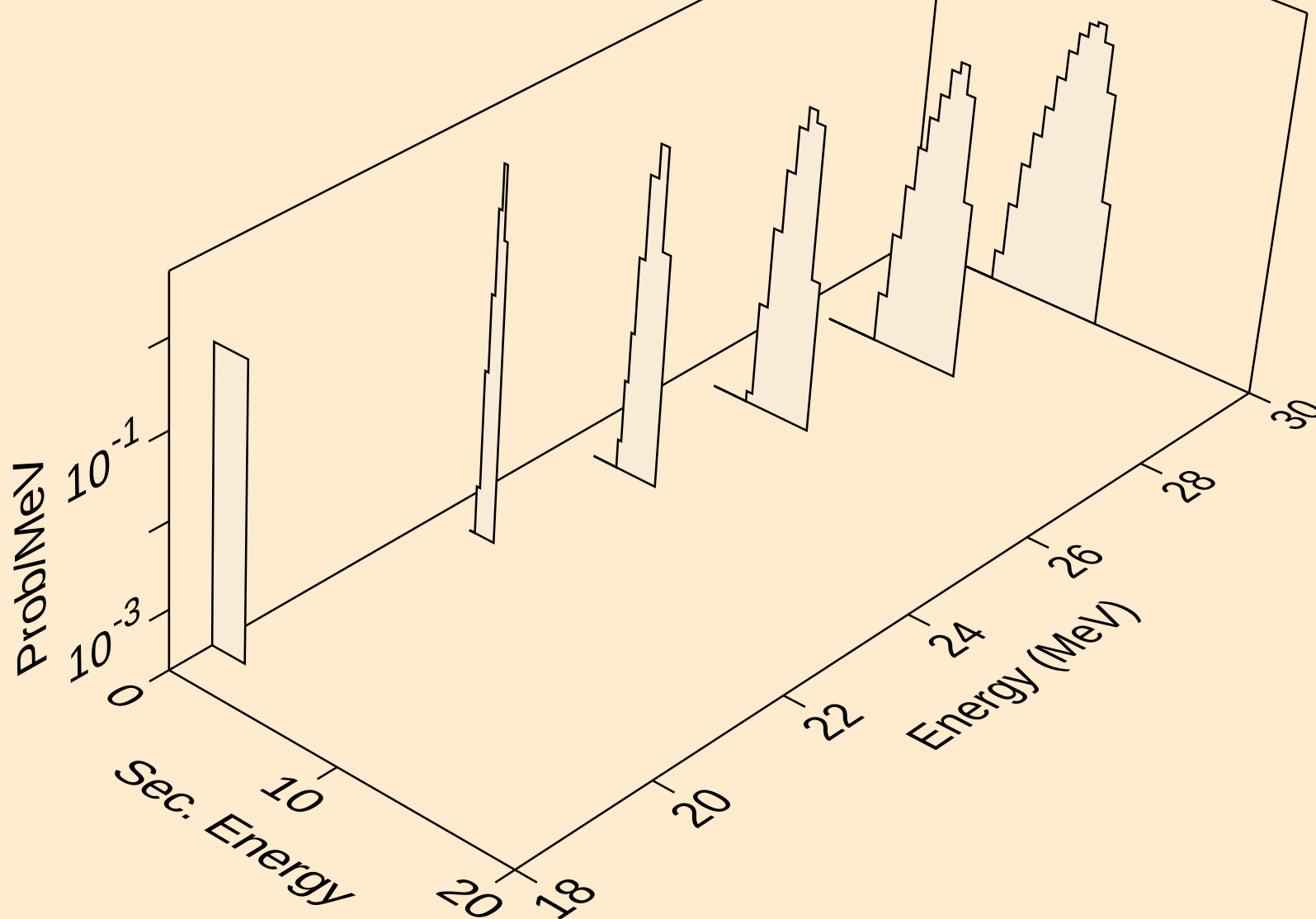
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



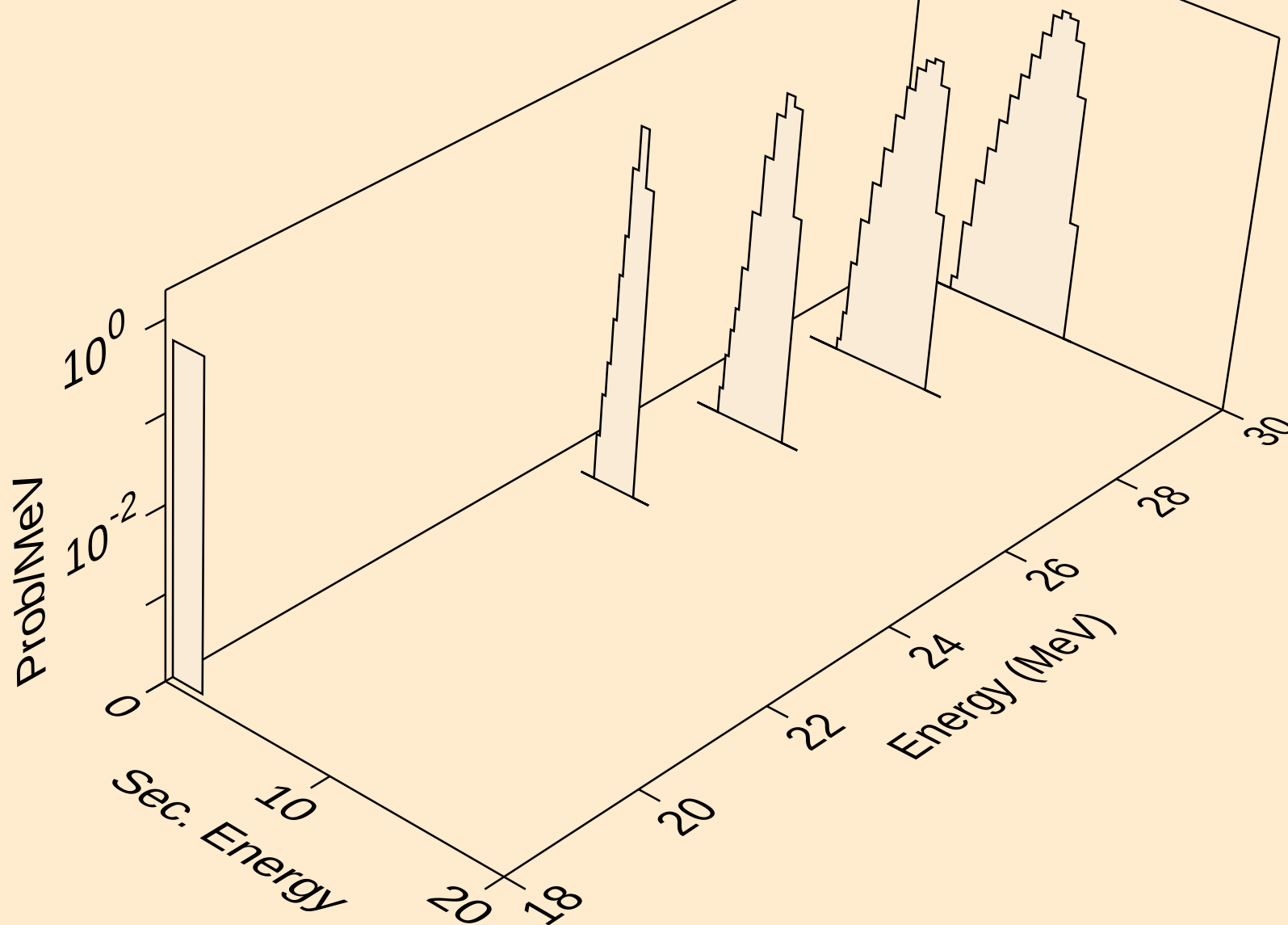
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



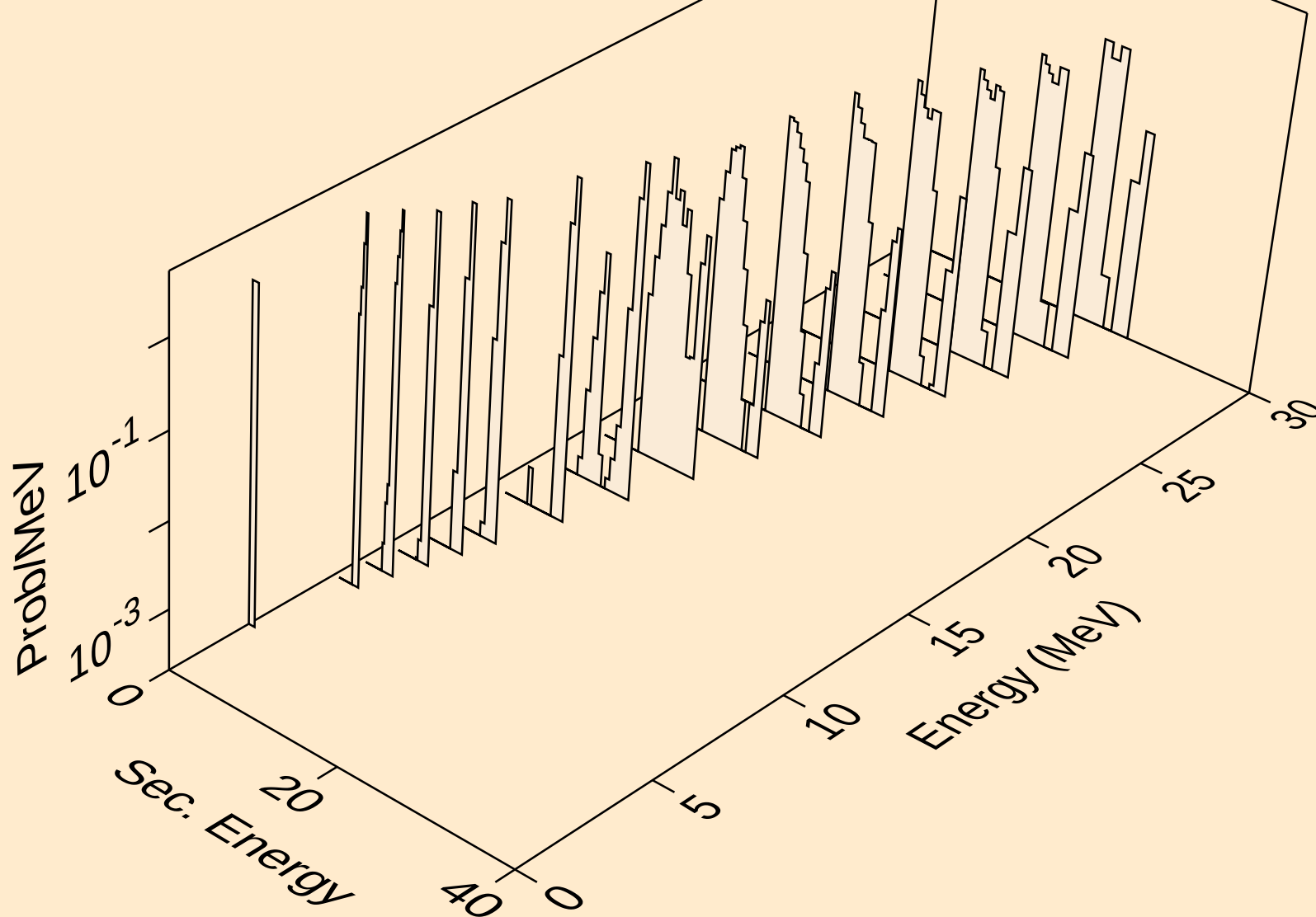
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



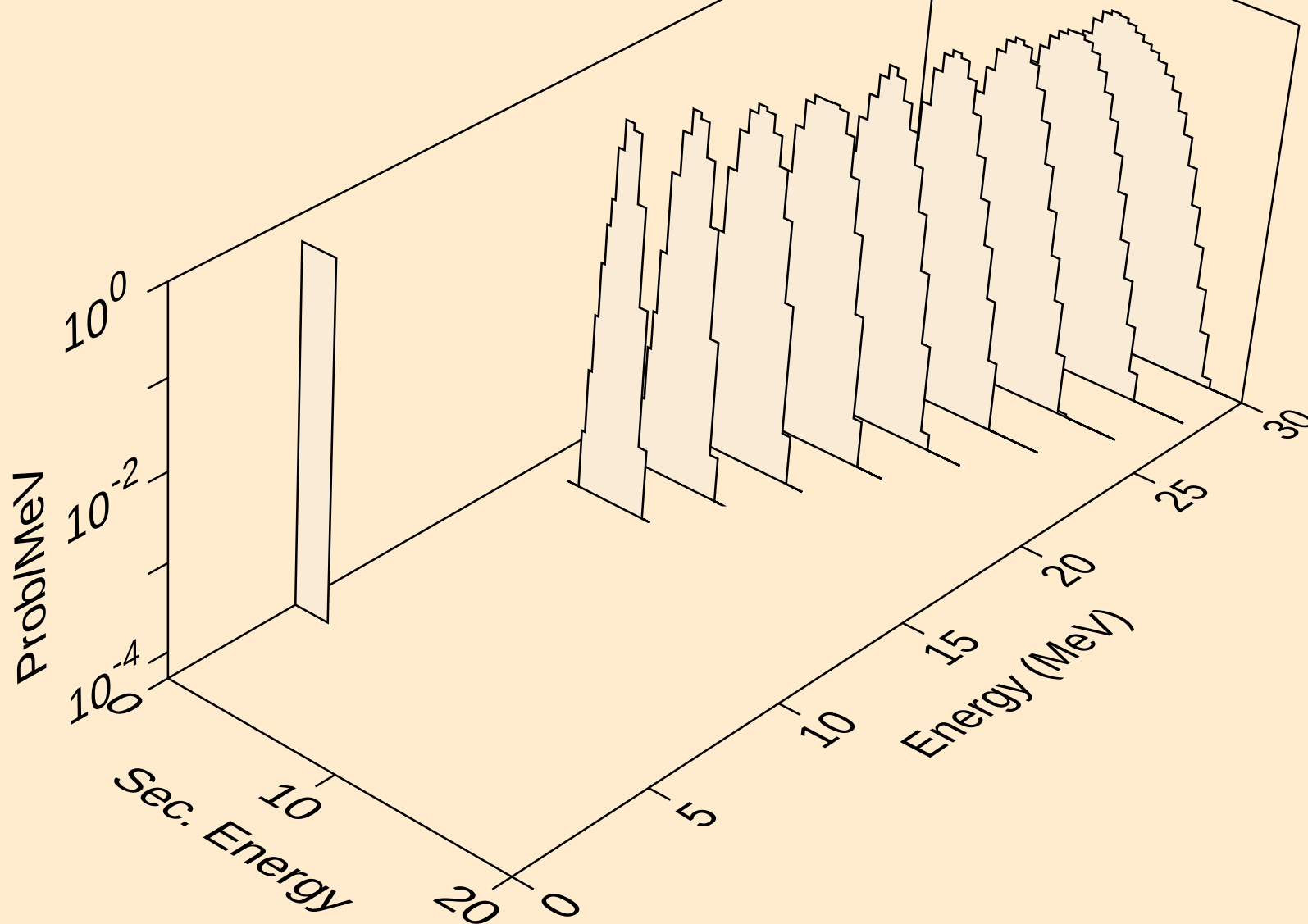
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alphas from (p,npa)



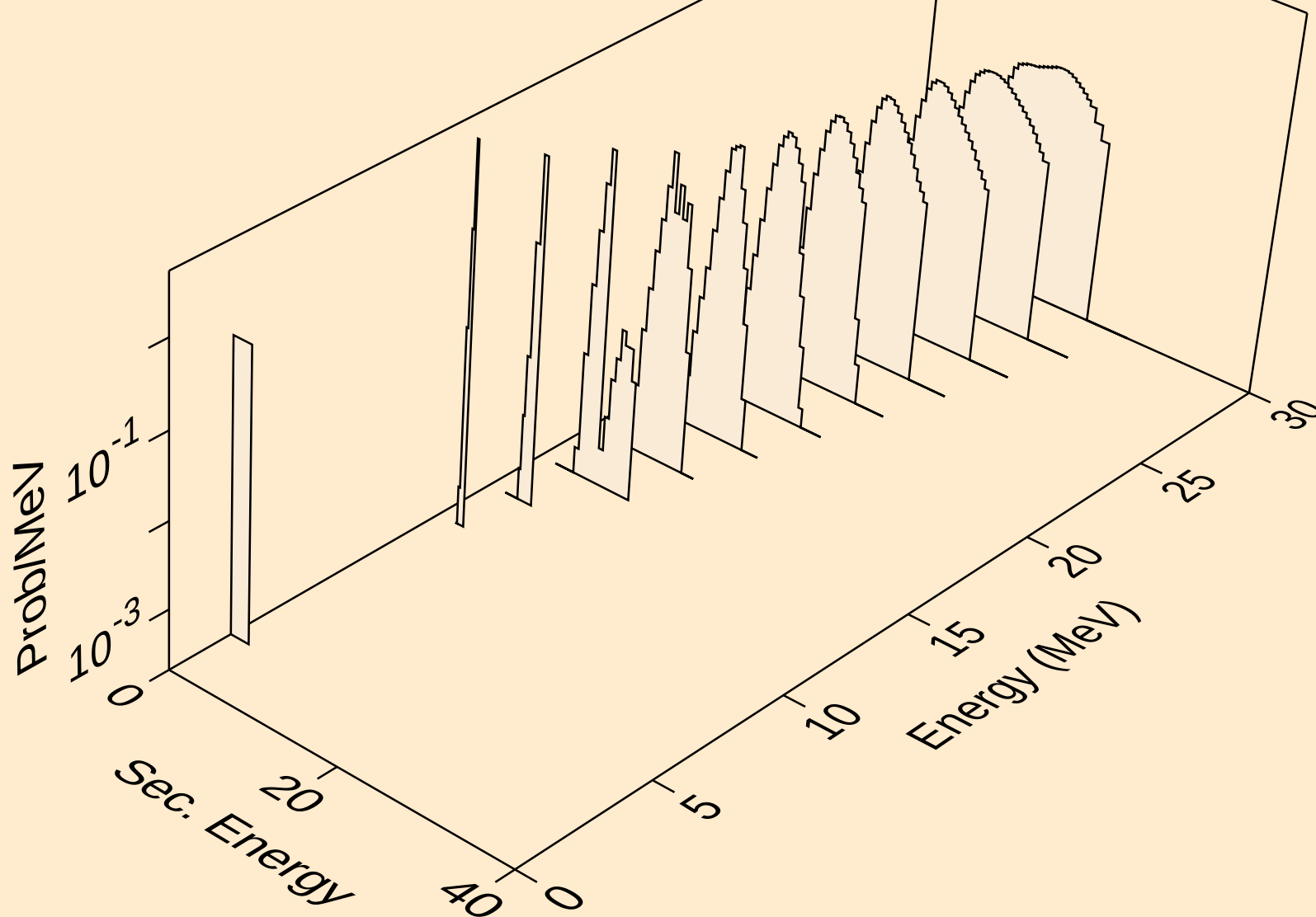
KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



KR072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

