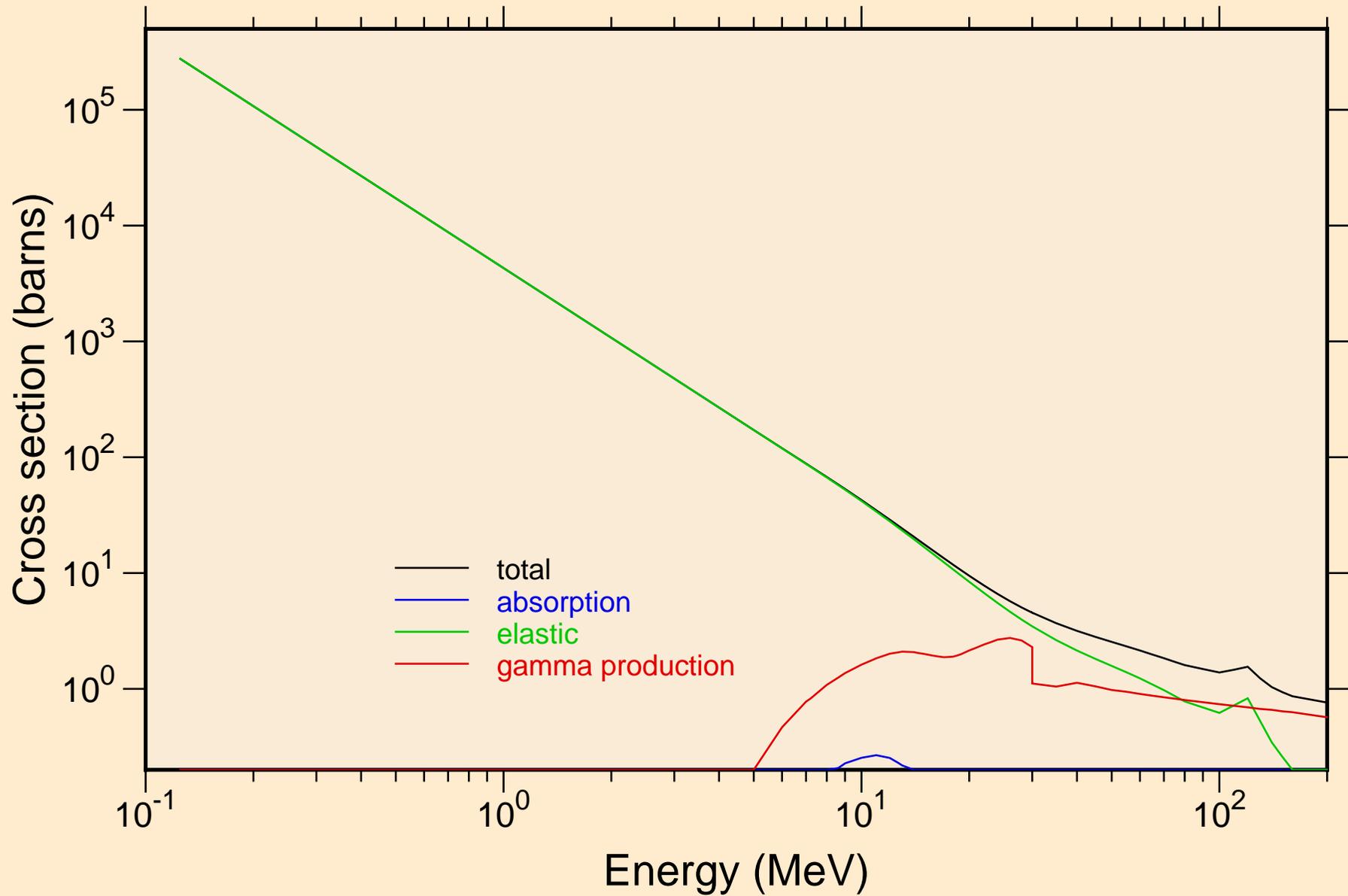


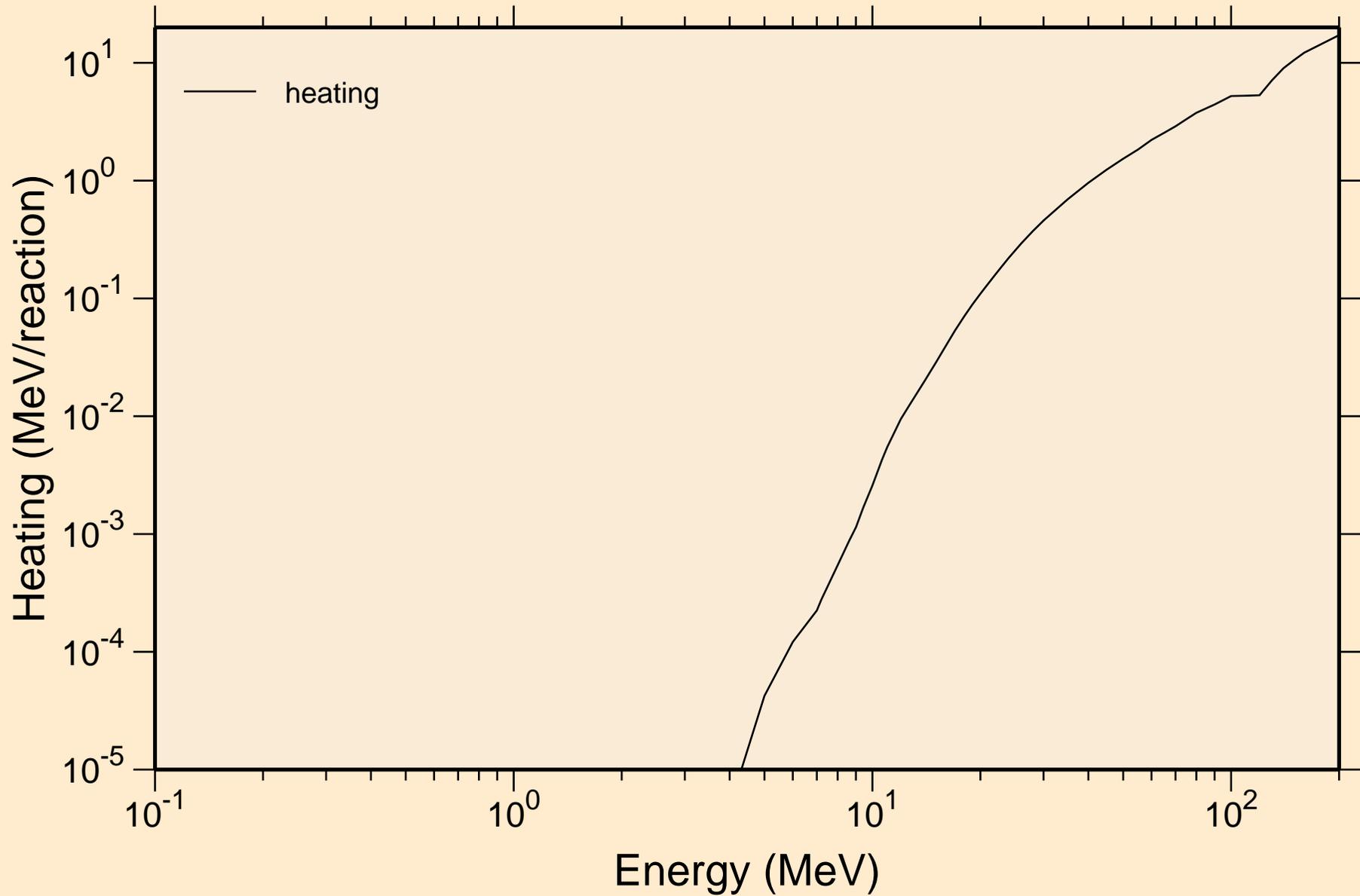
# FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



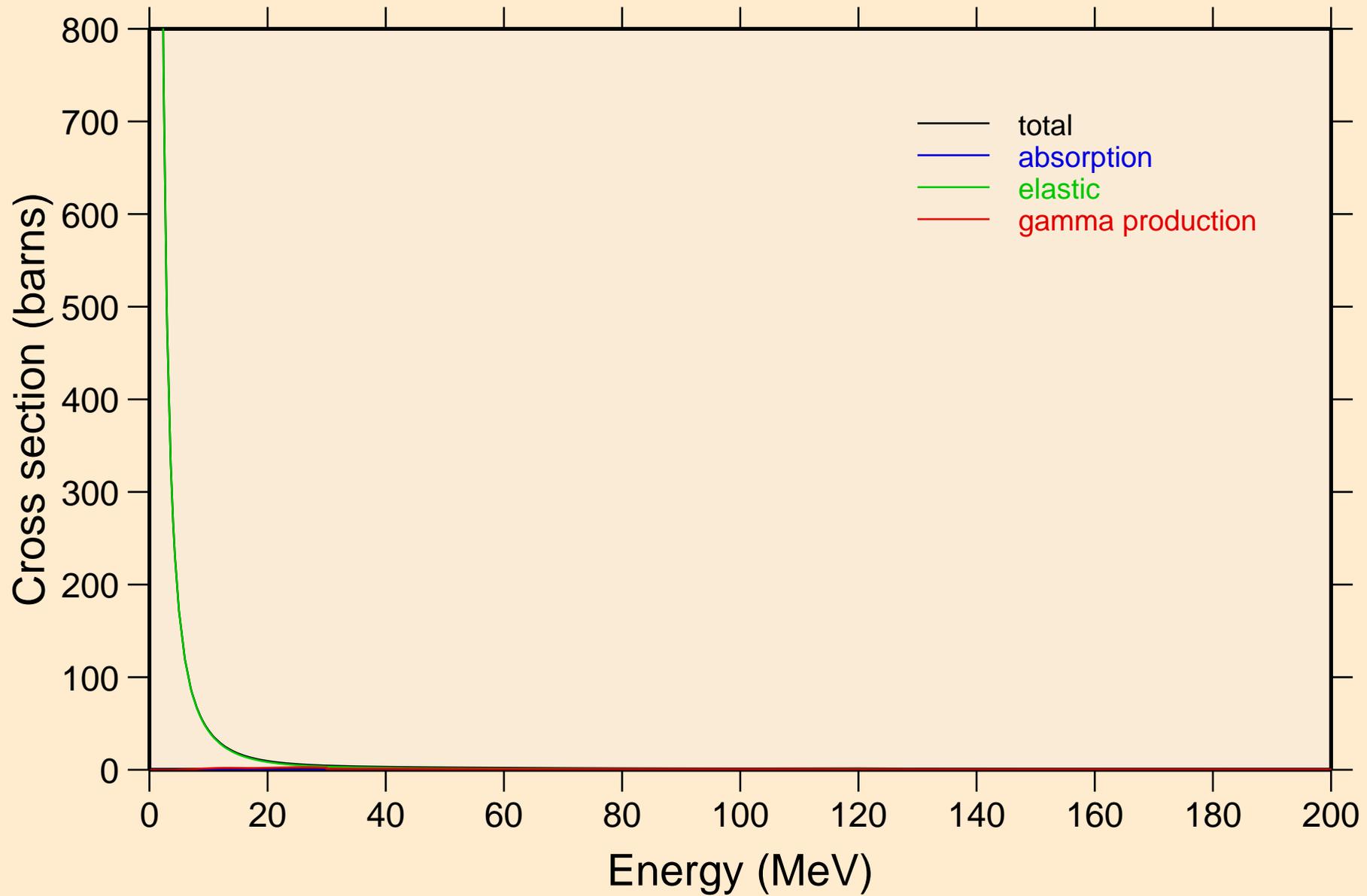
# FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



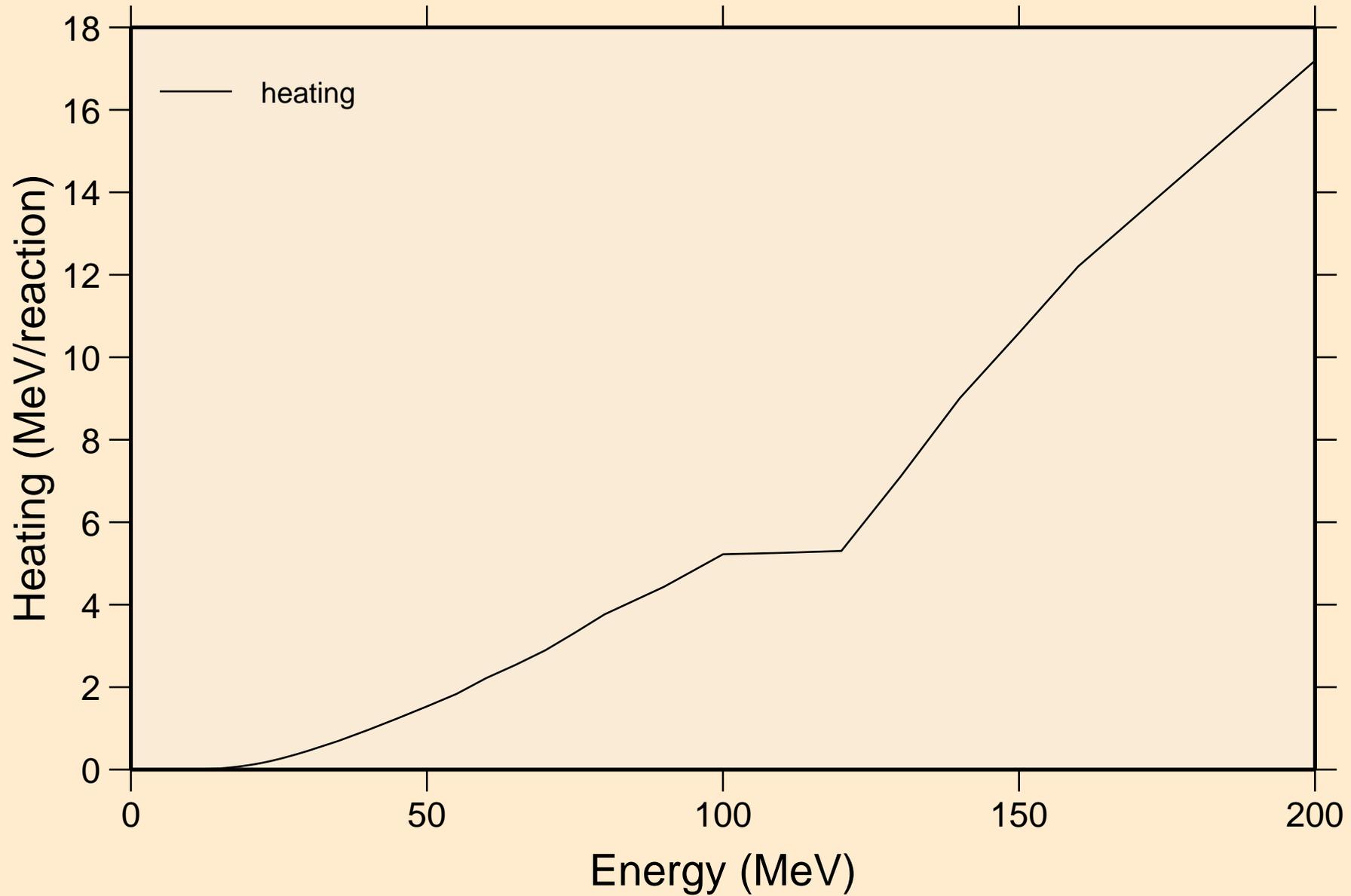
# FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

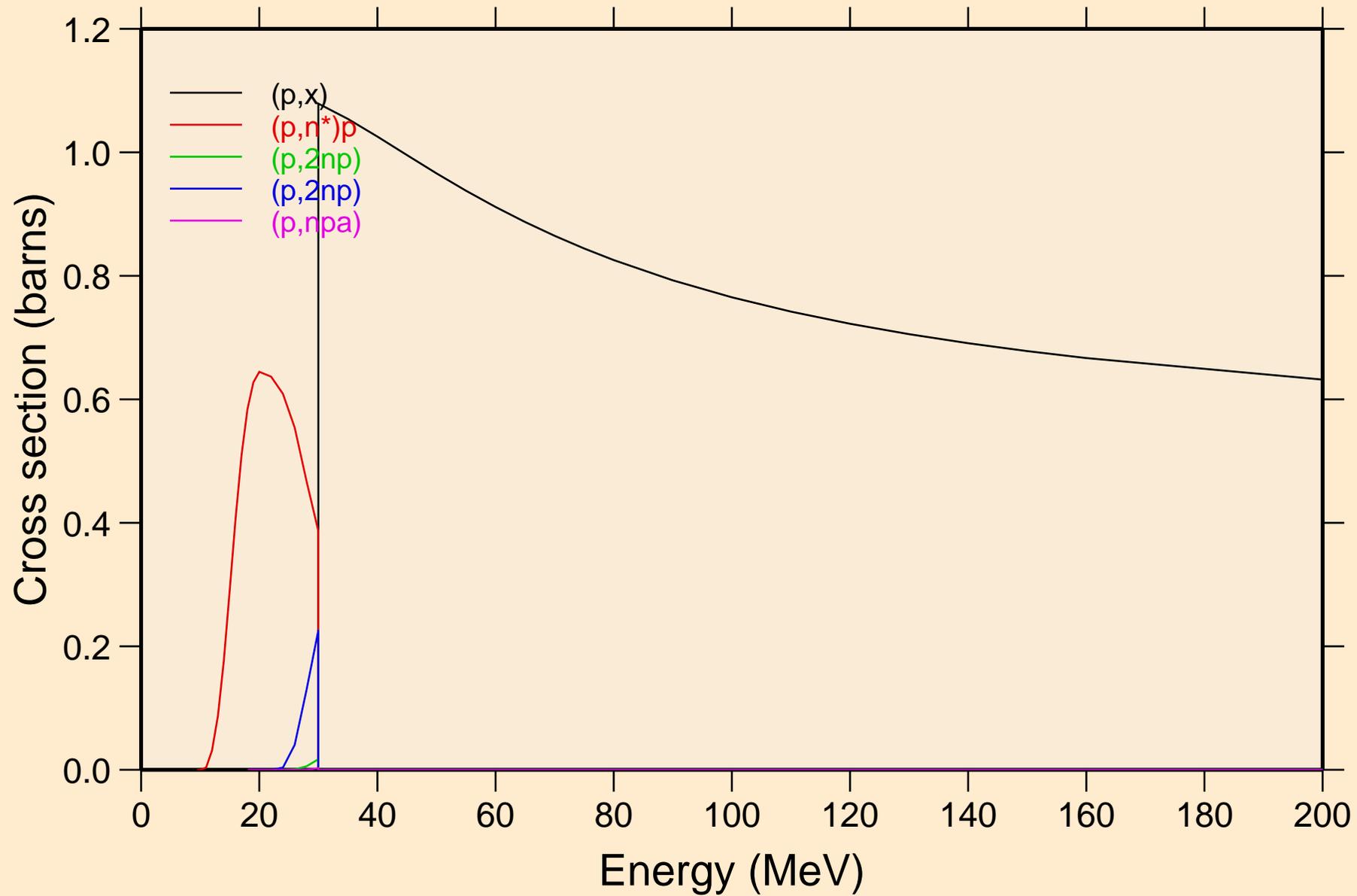


# FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

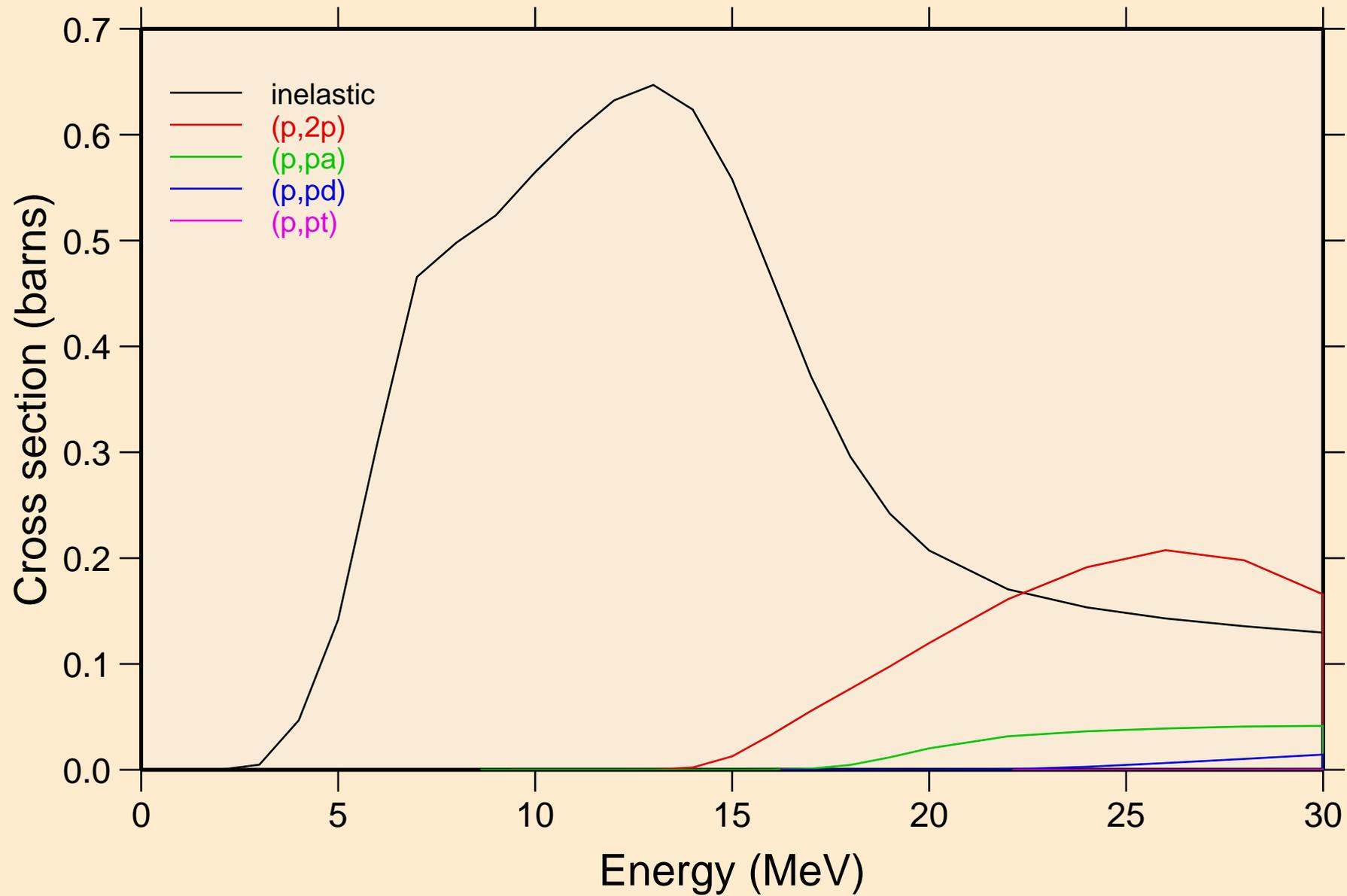


FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

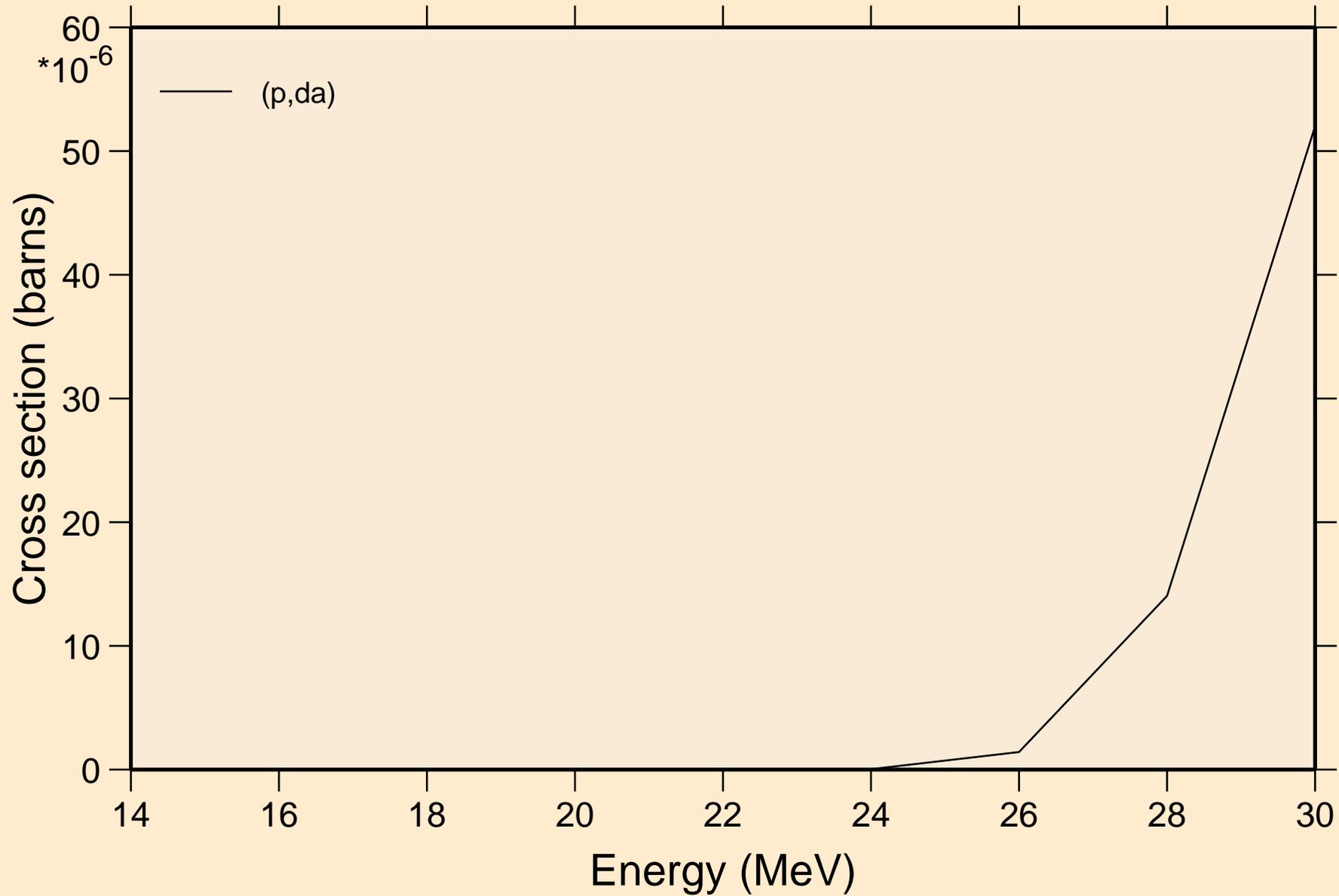


# FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K

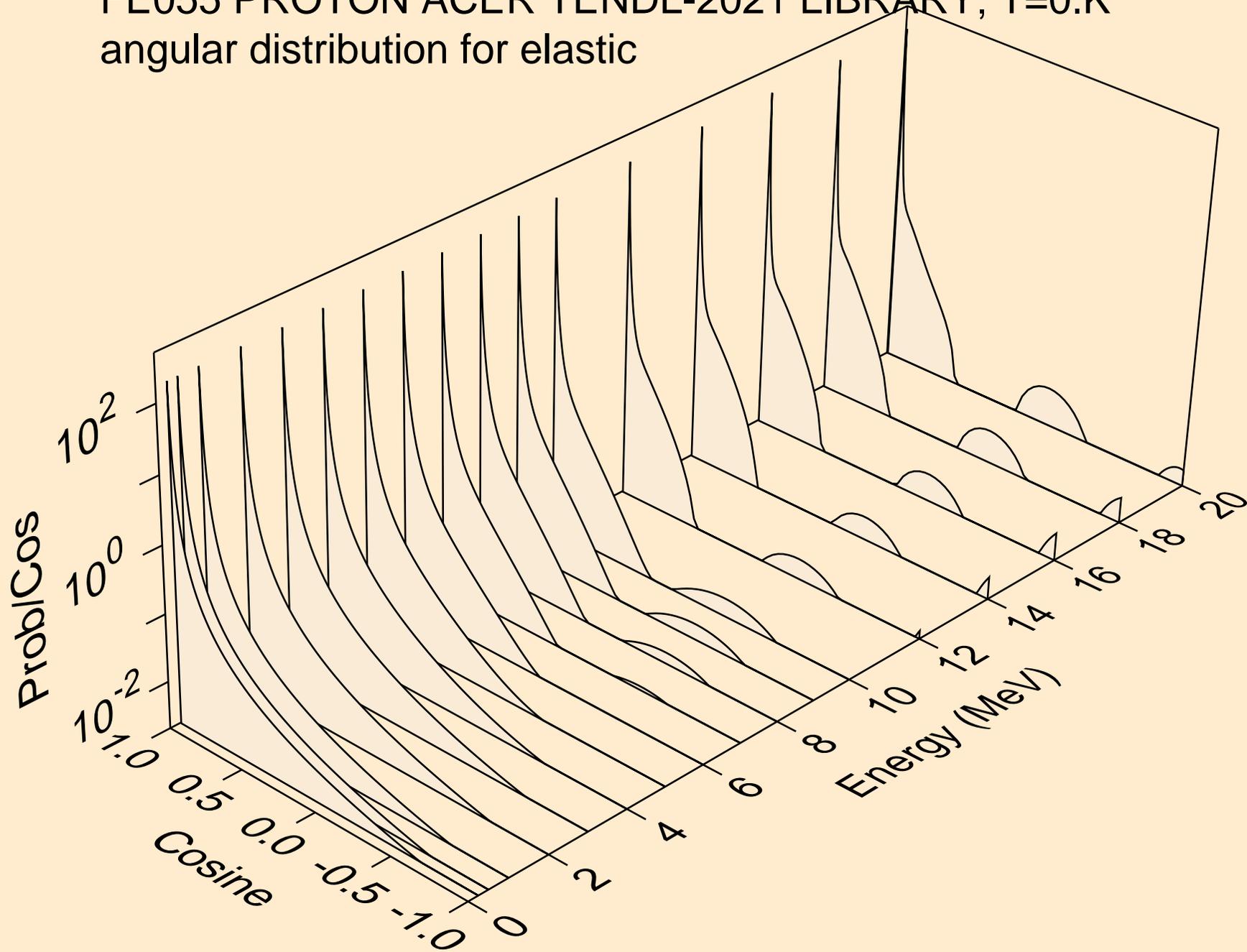
## Threshold reactions



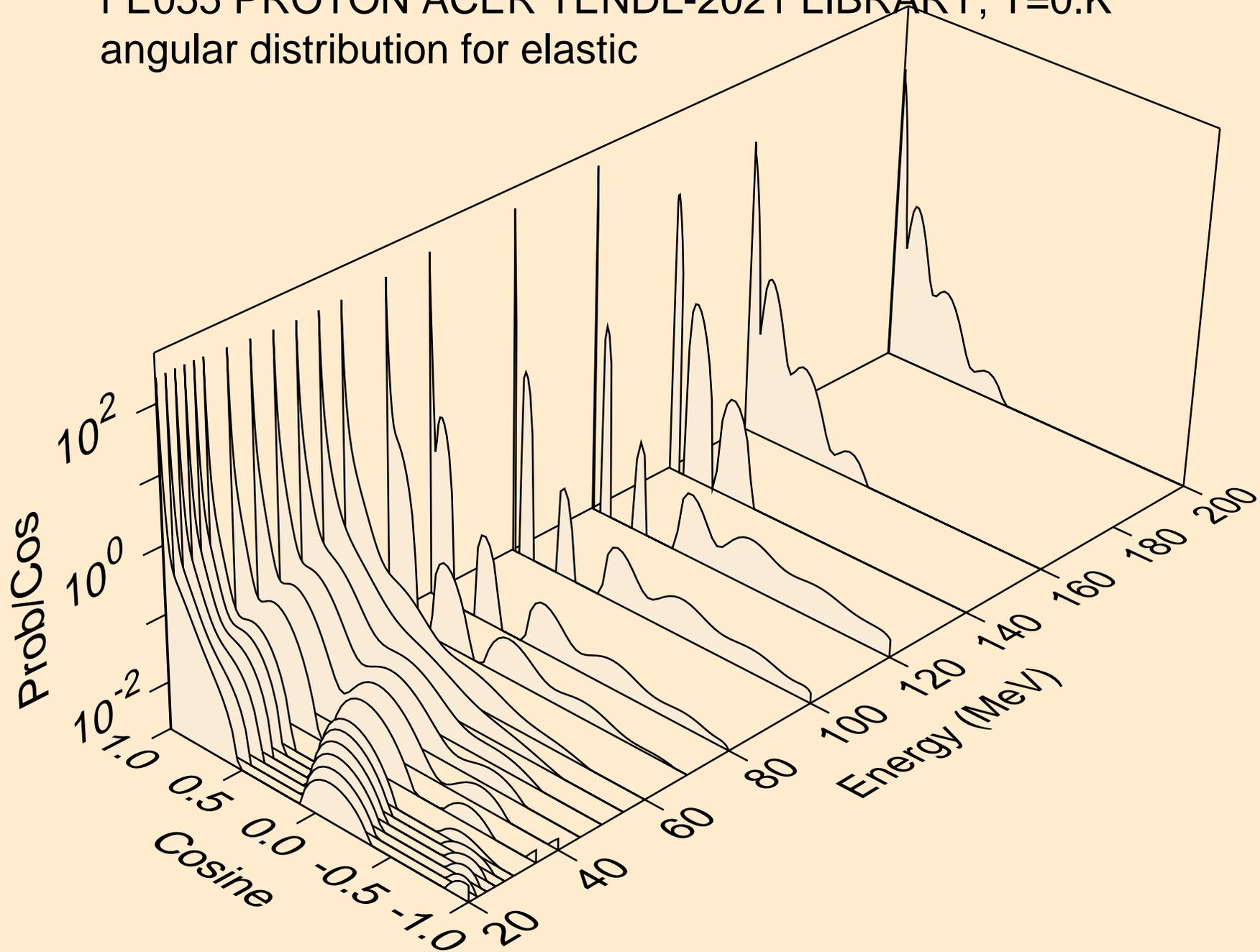
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



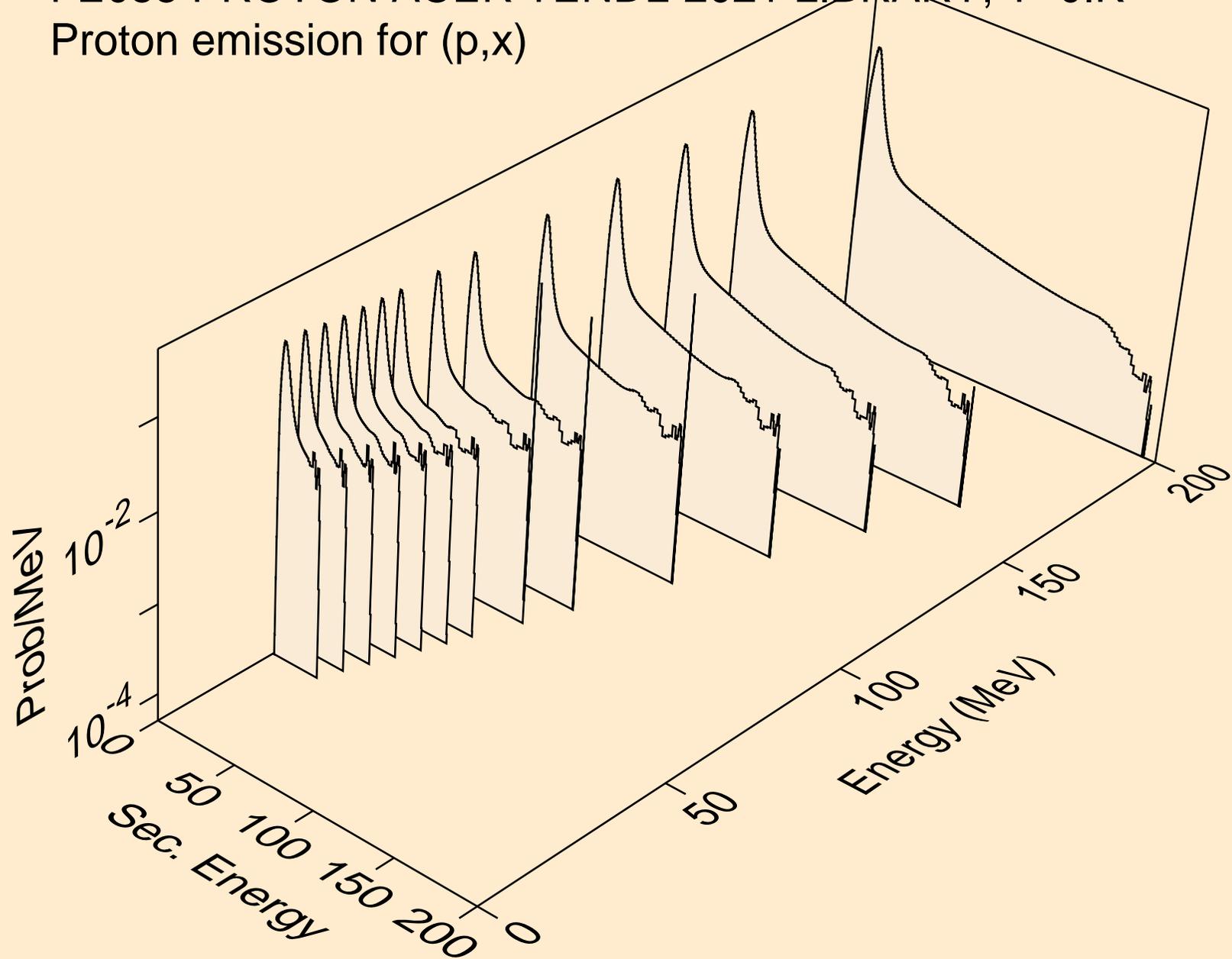
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



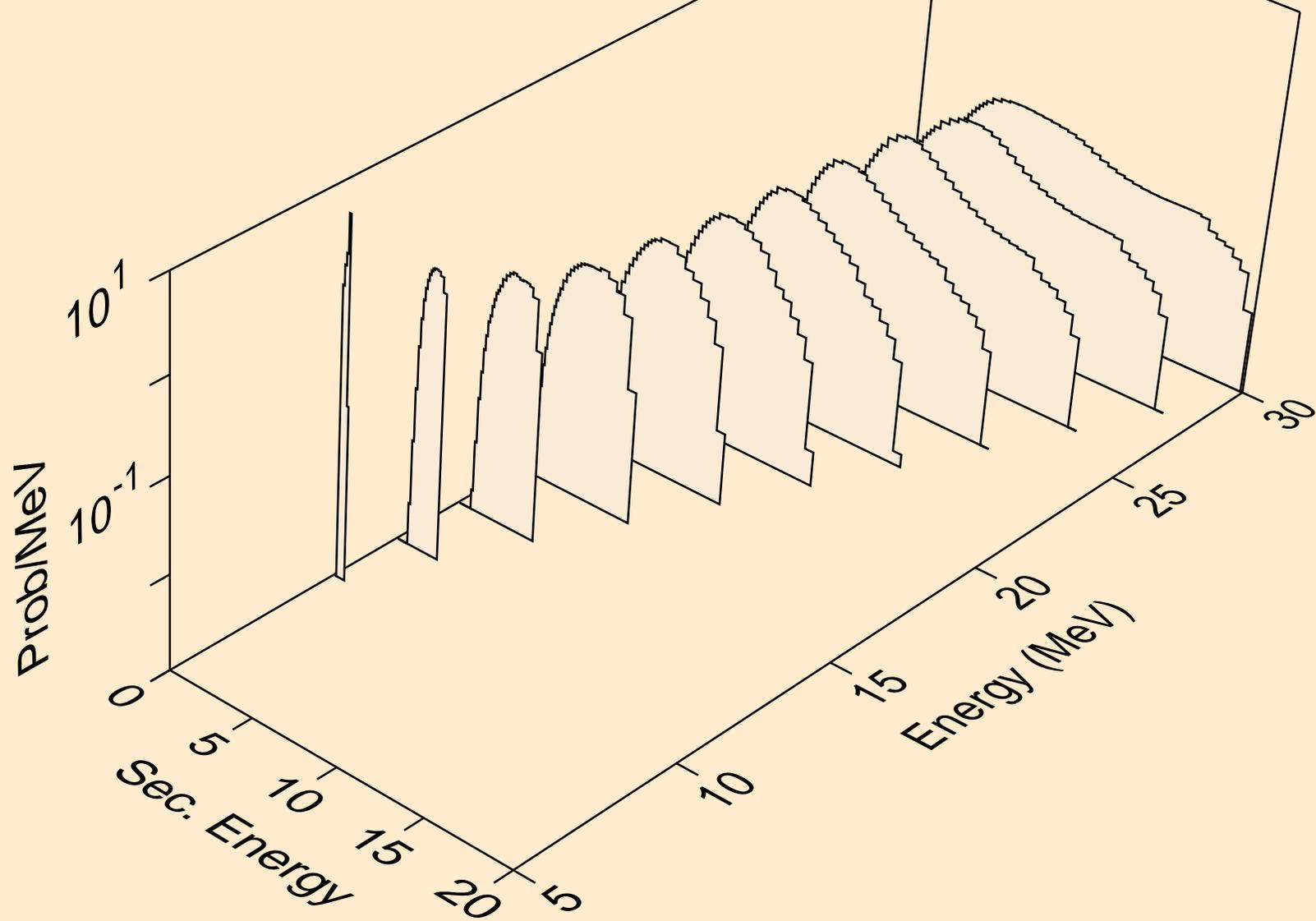
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



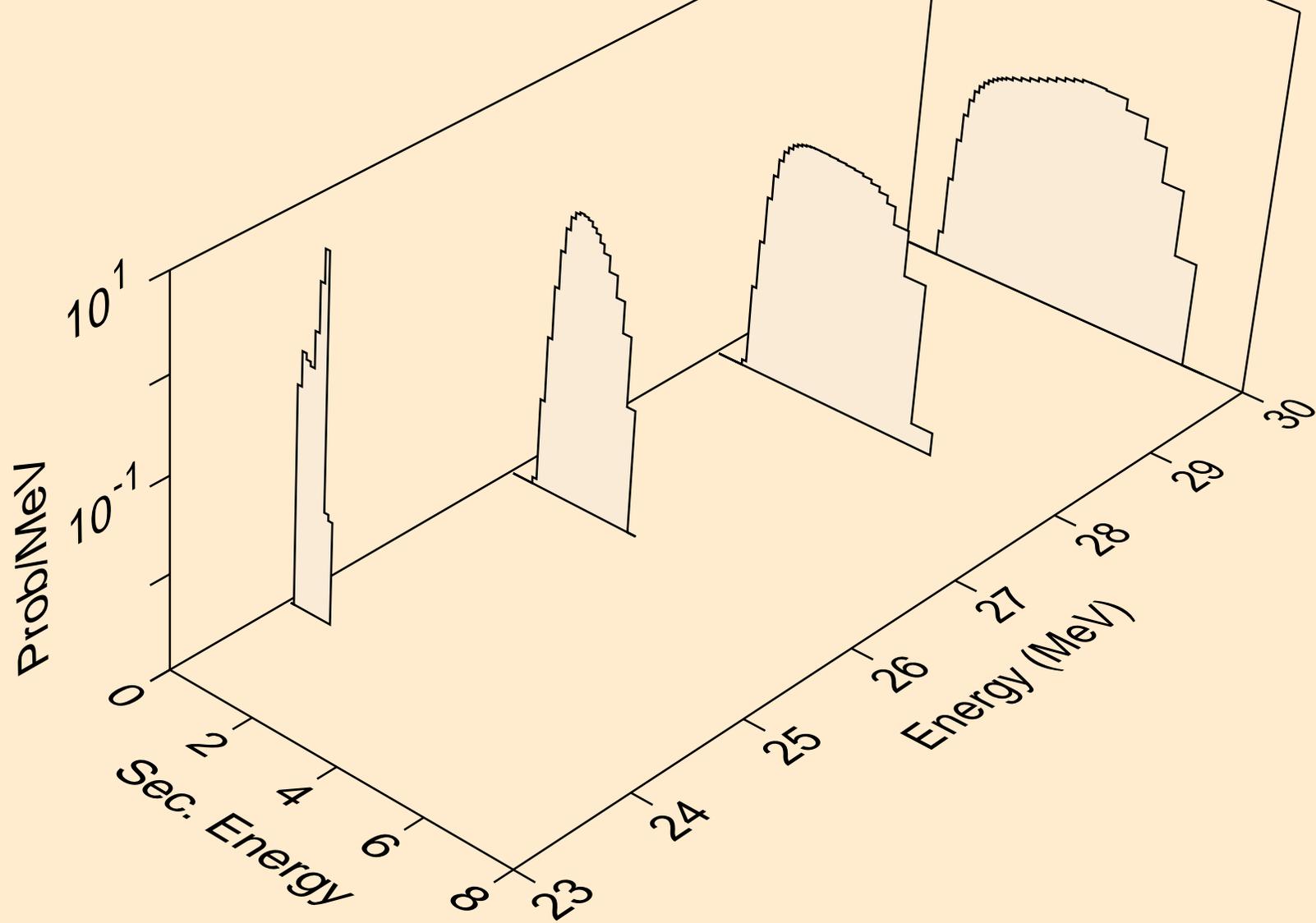
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



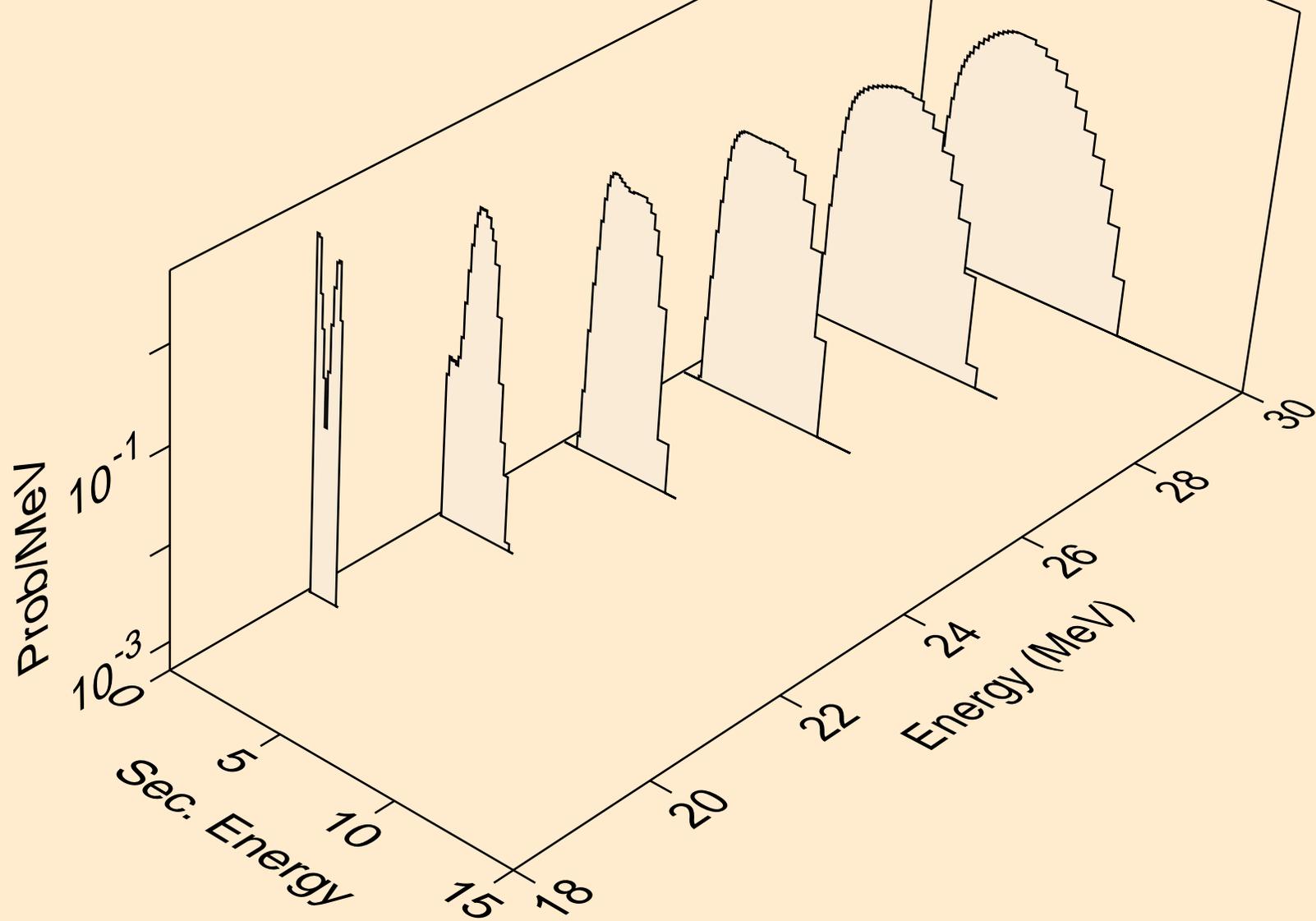
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



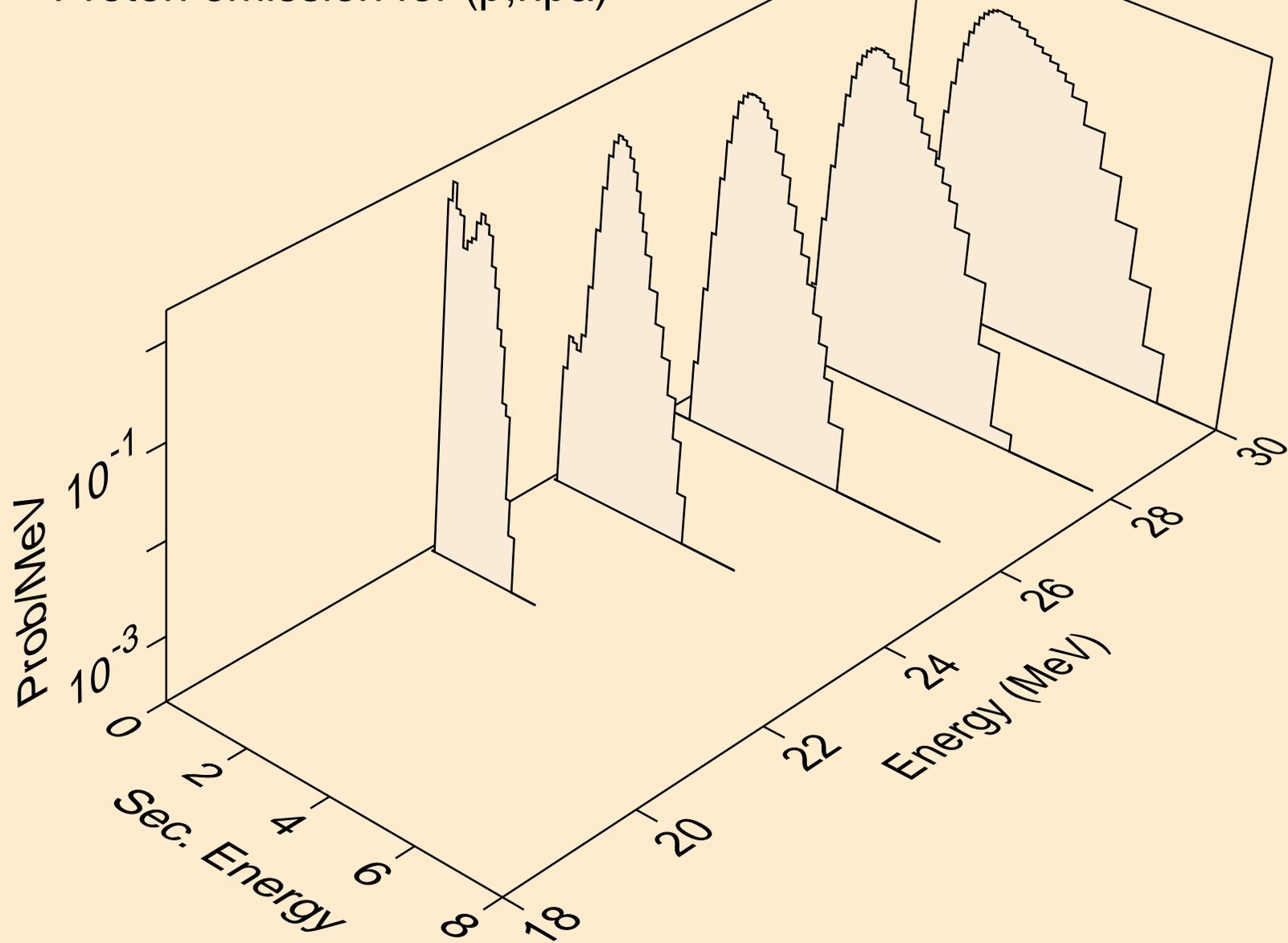
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



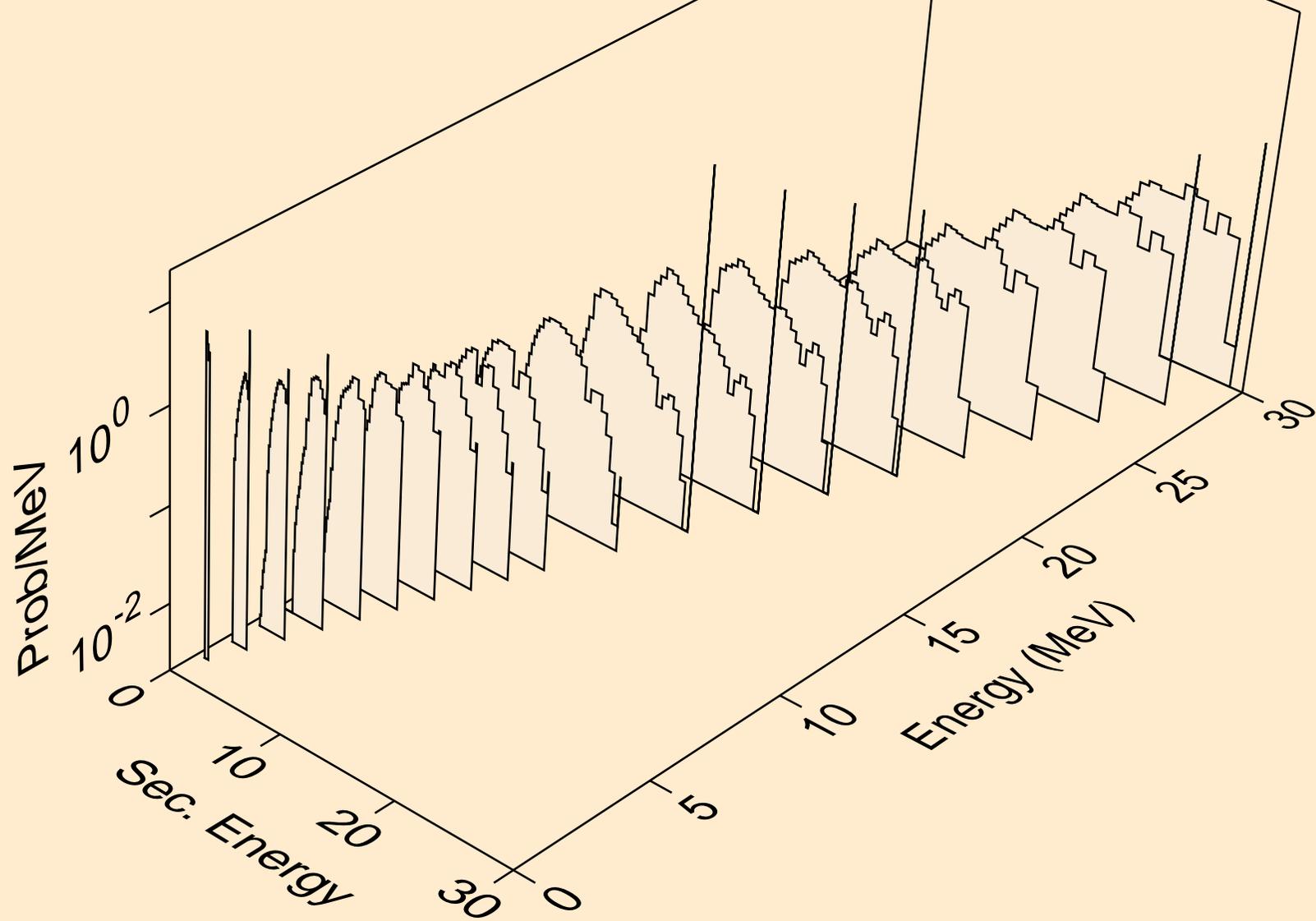
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



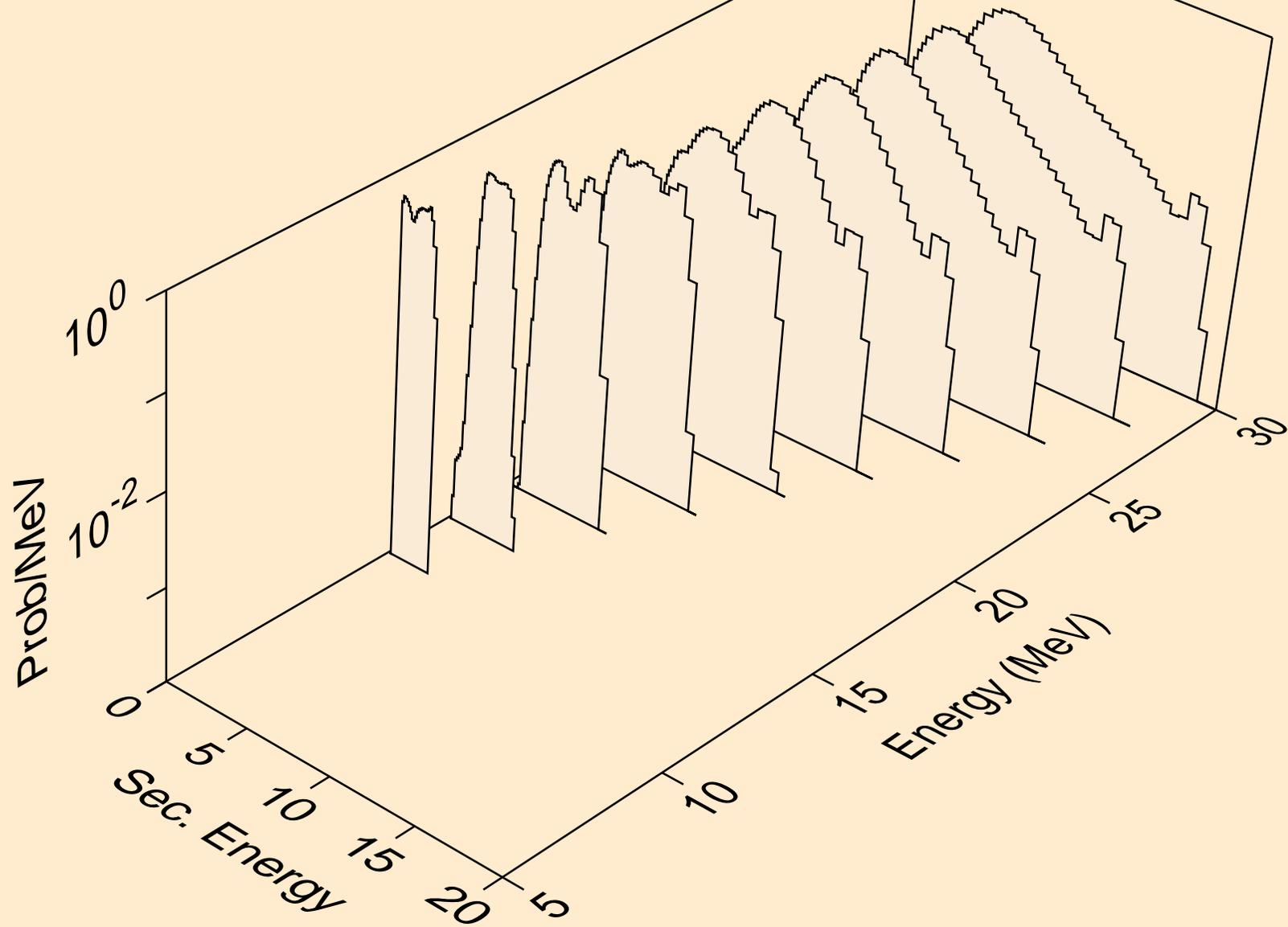
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



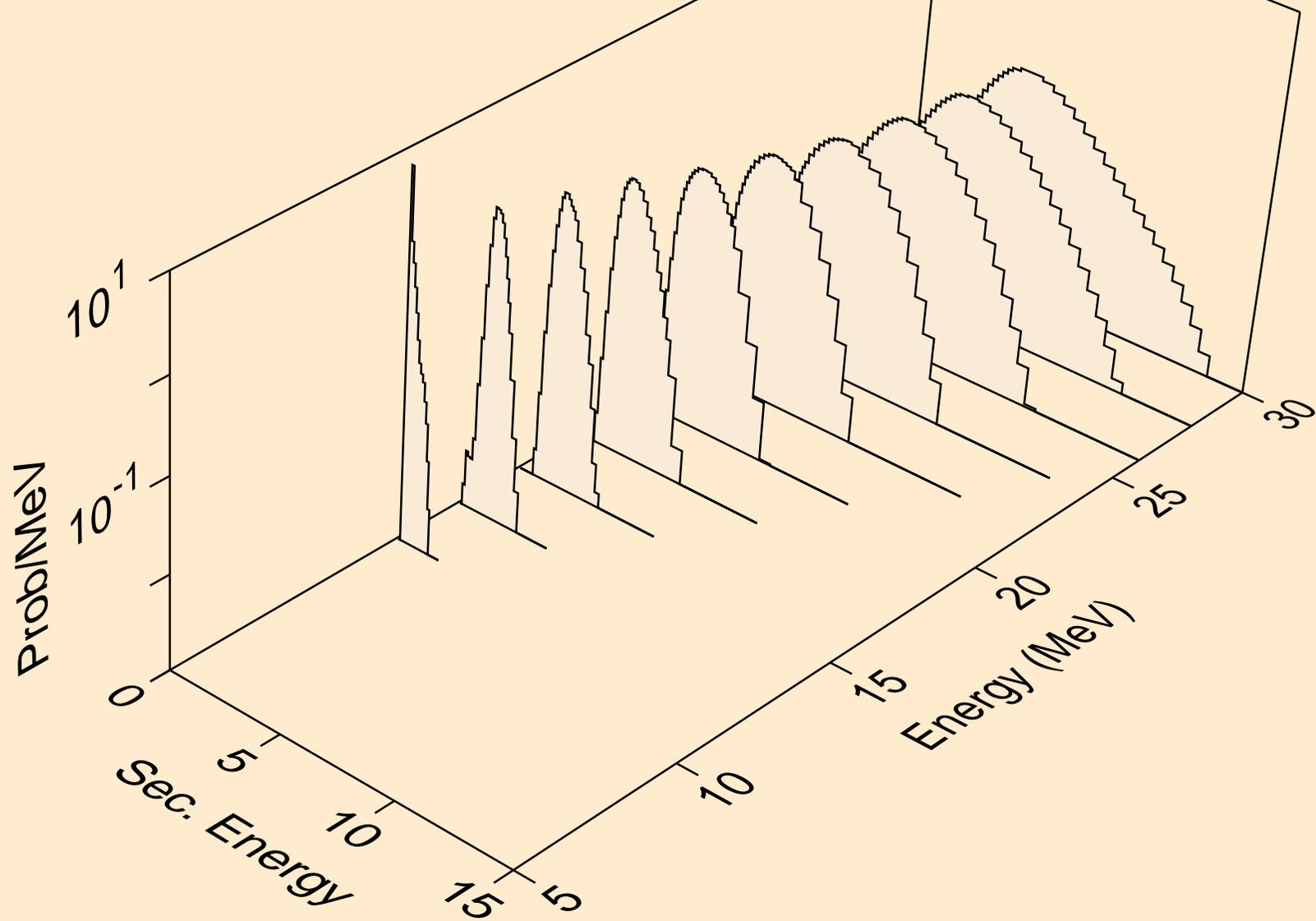
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



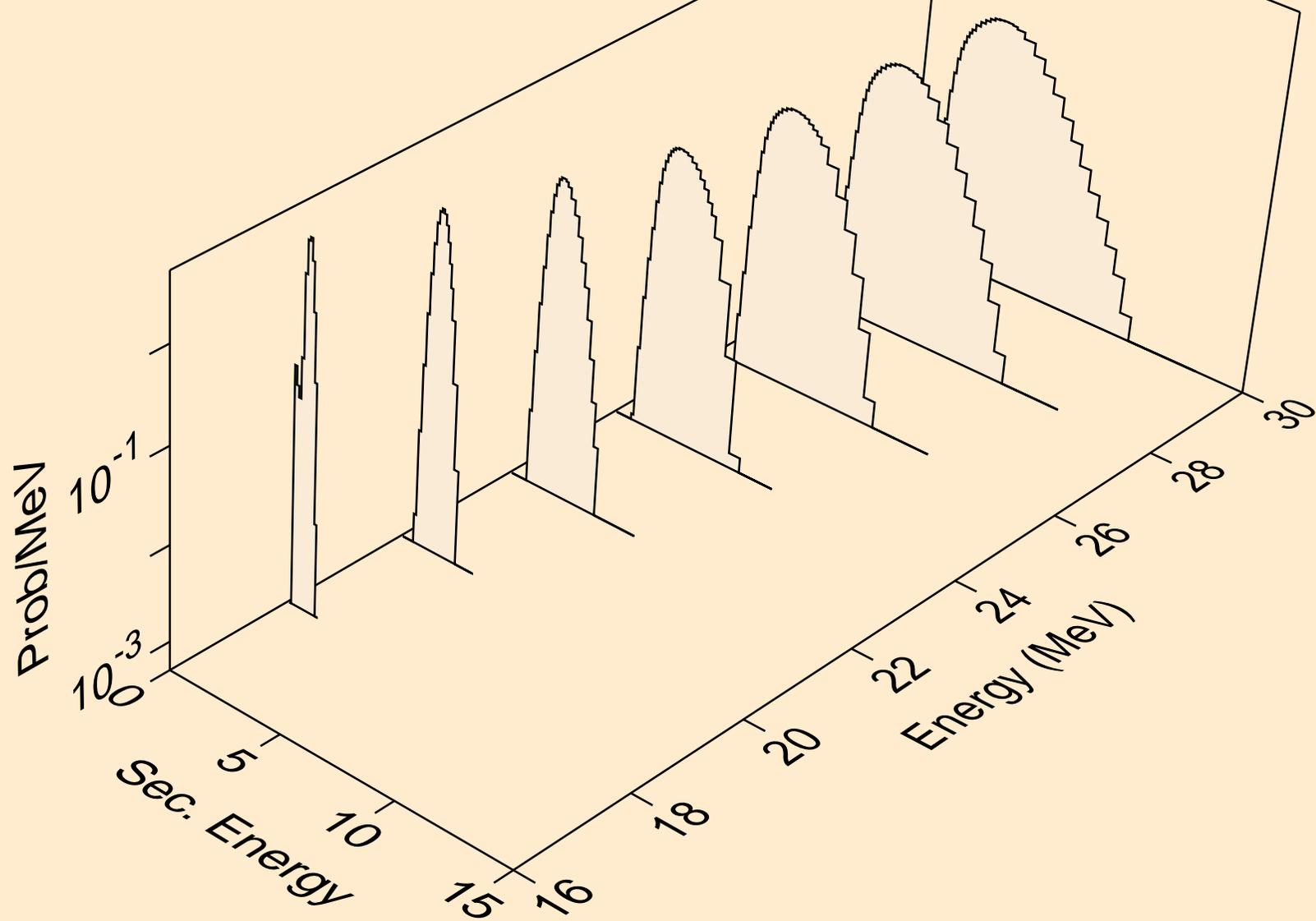
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



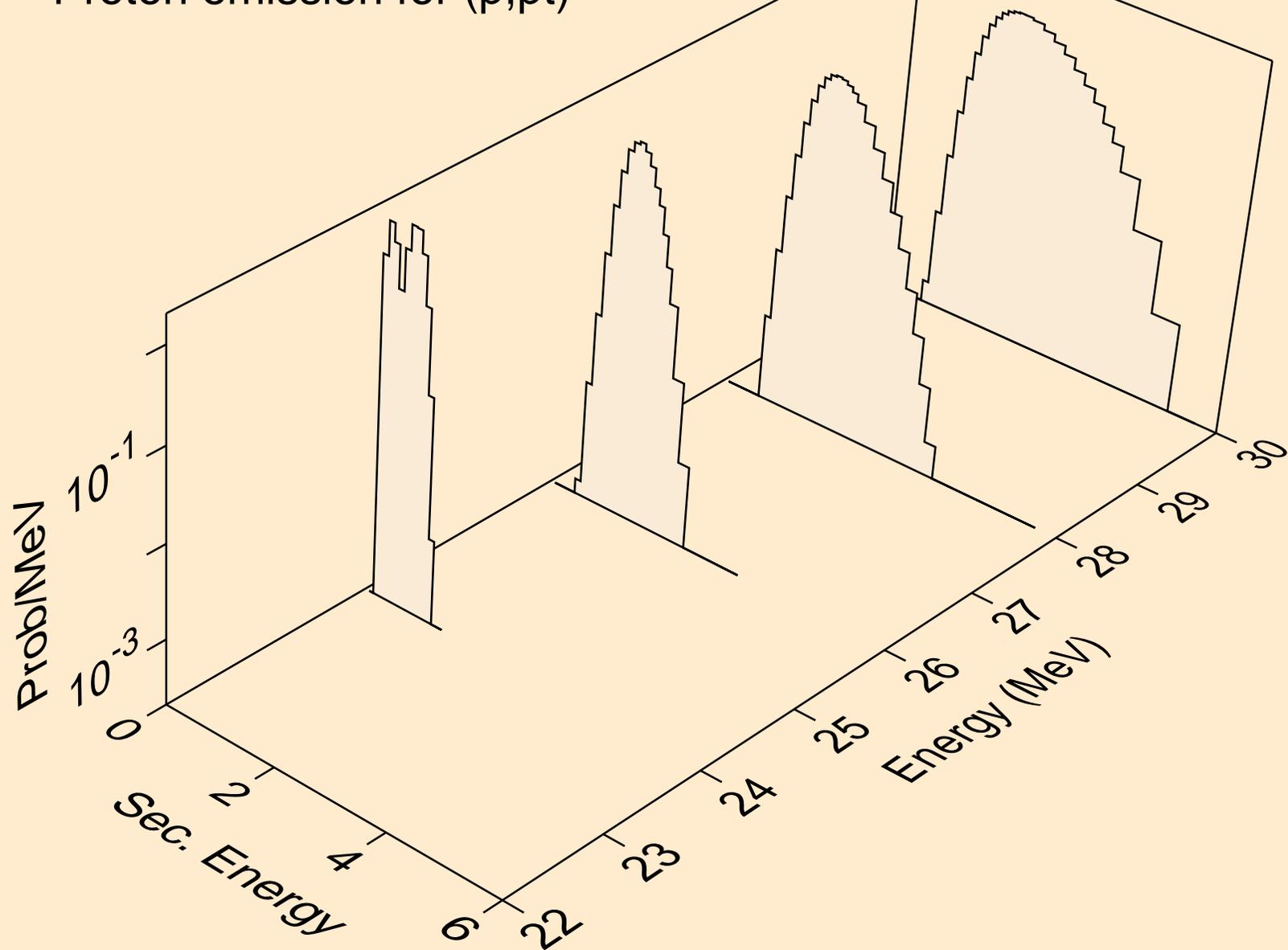
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



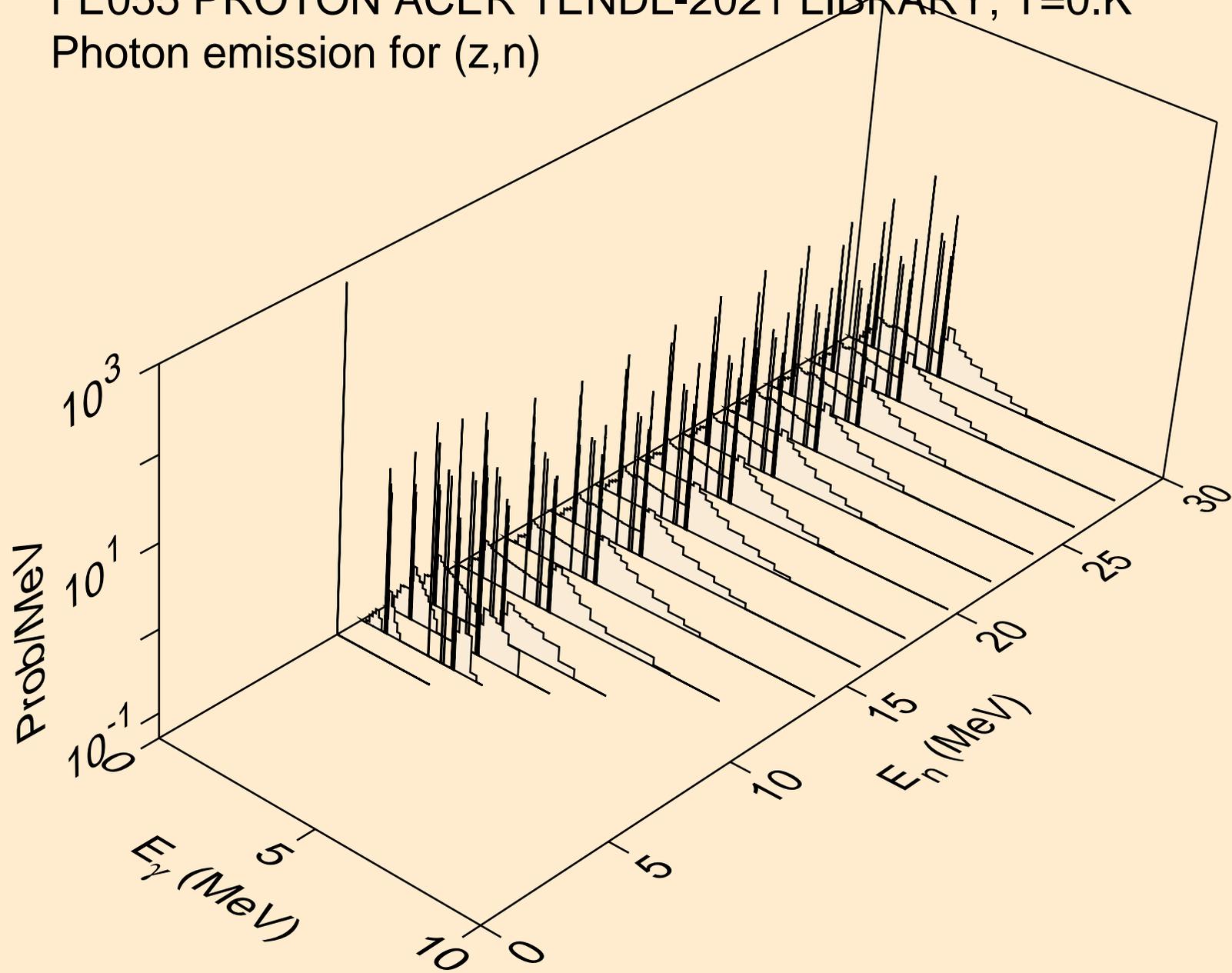
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



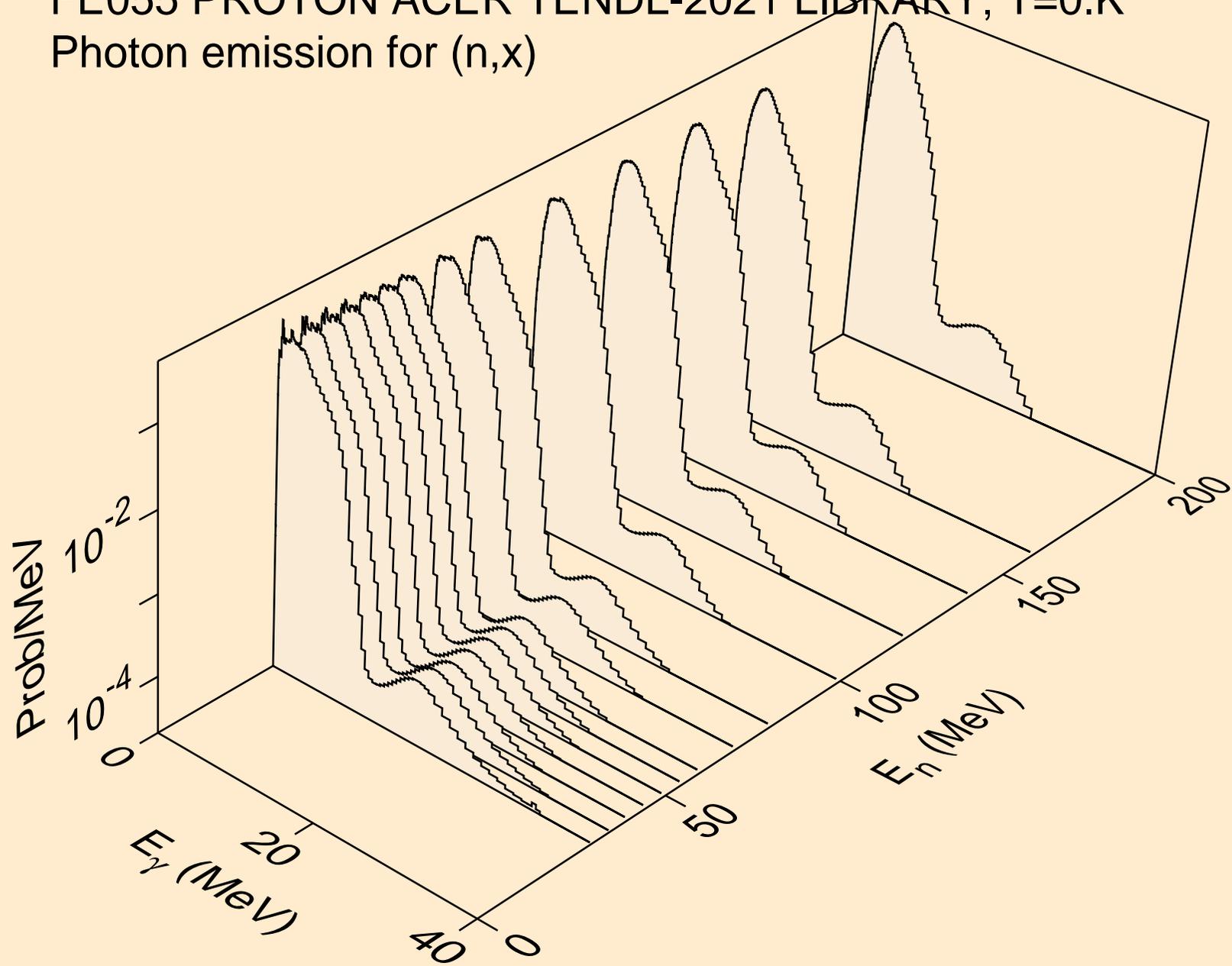
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



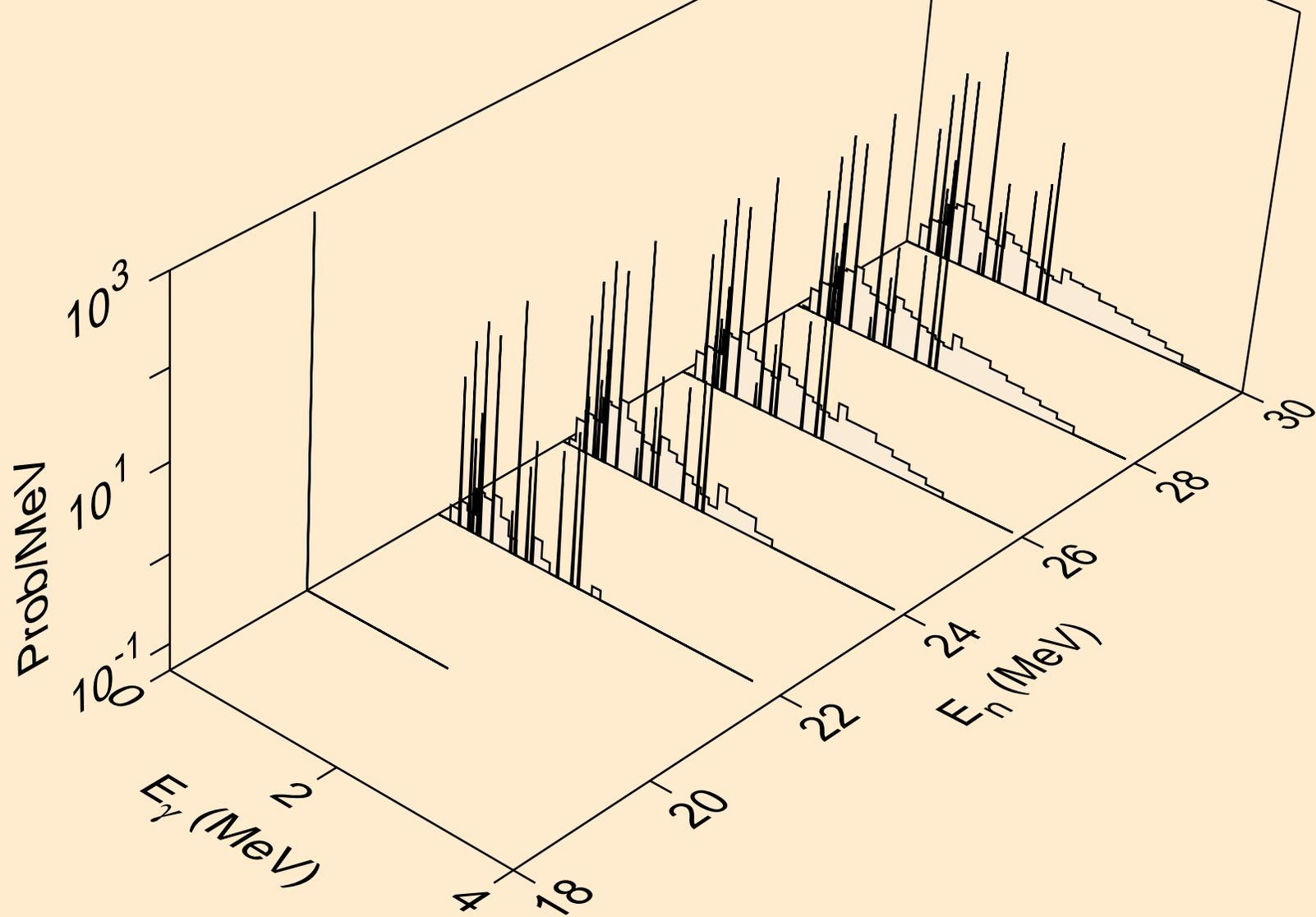
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



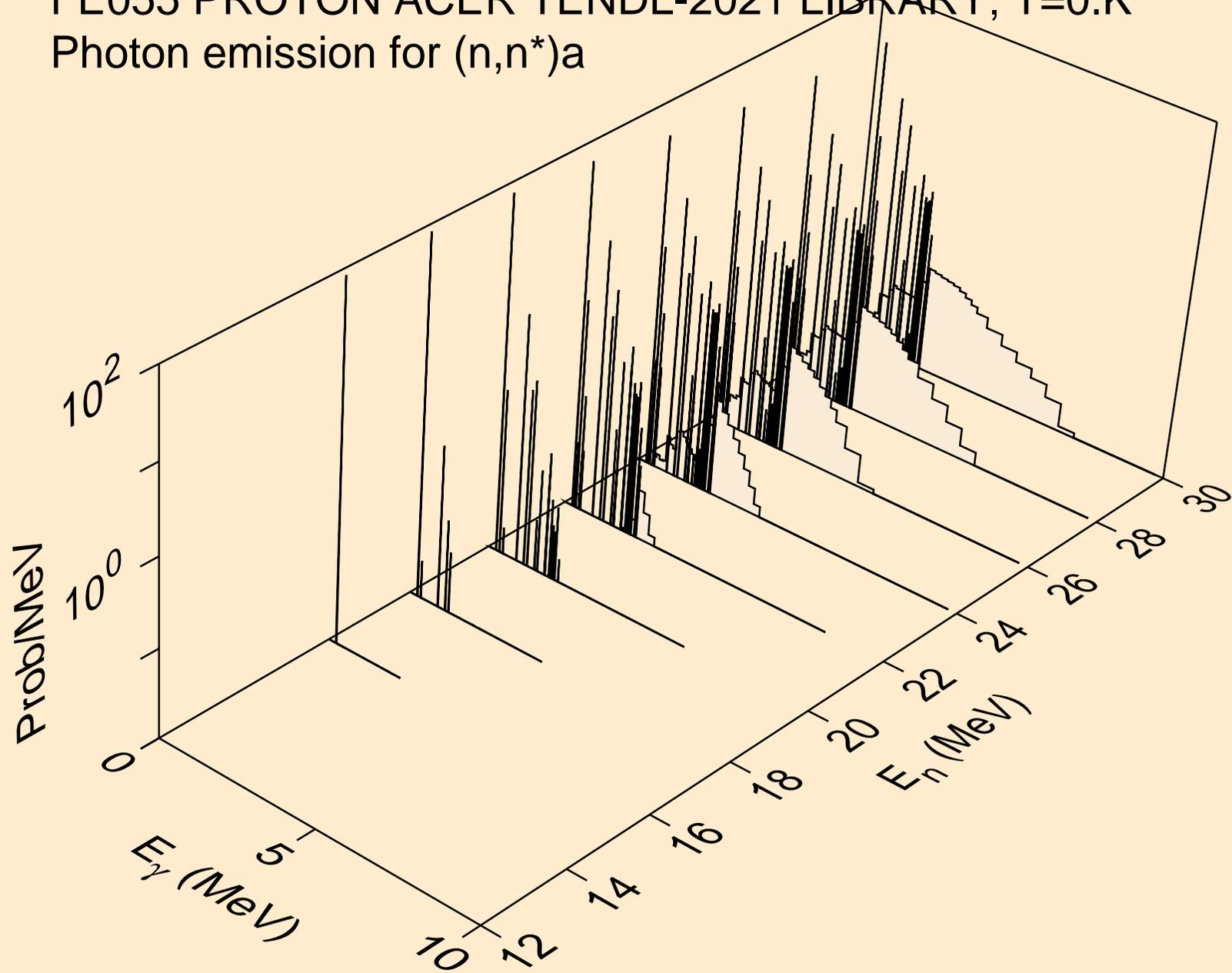
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



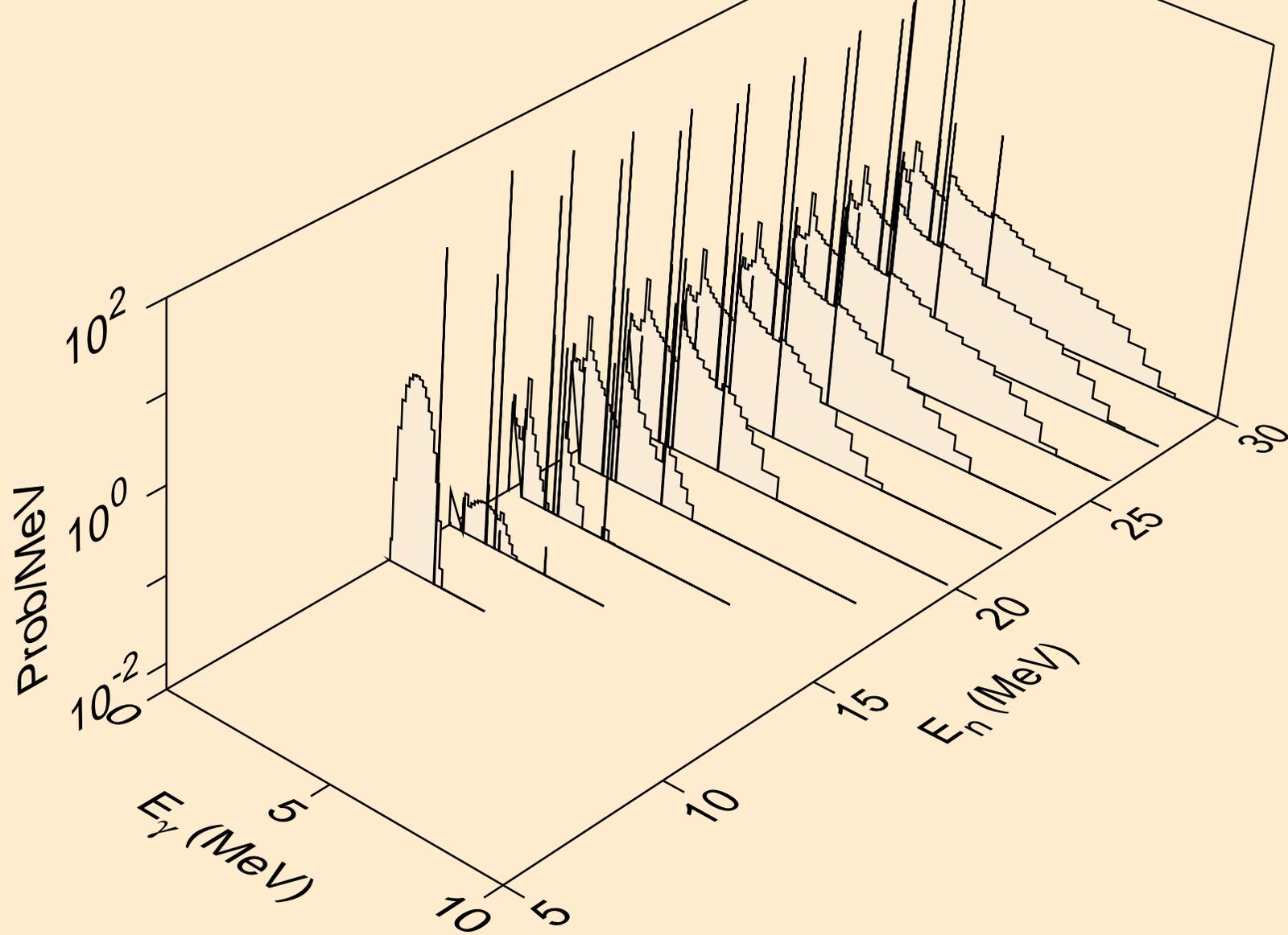
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



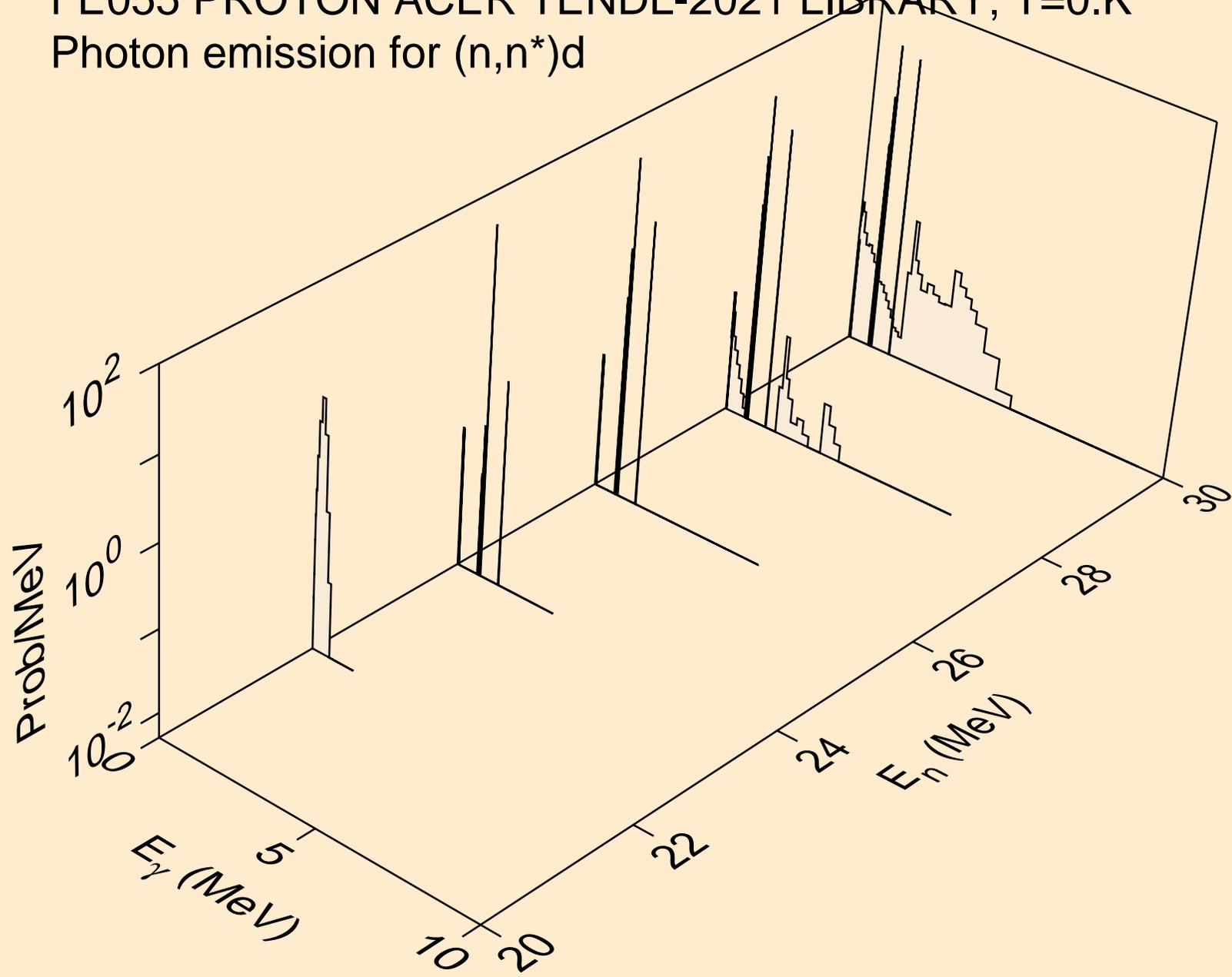
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



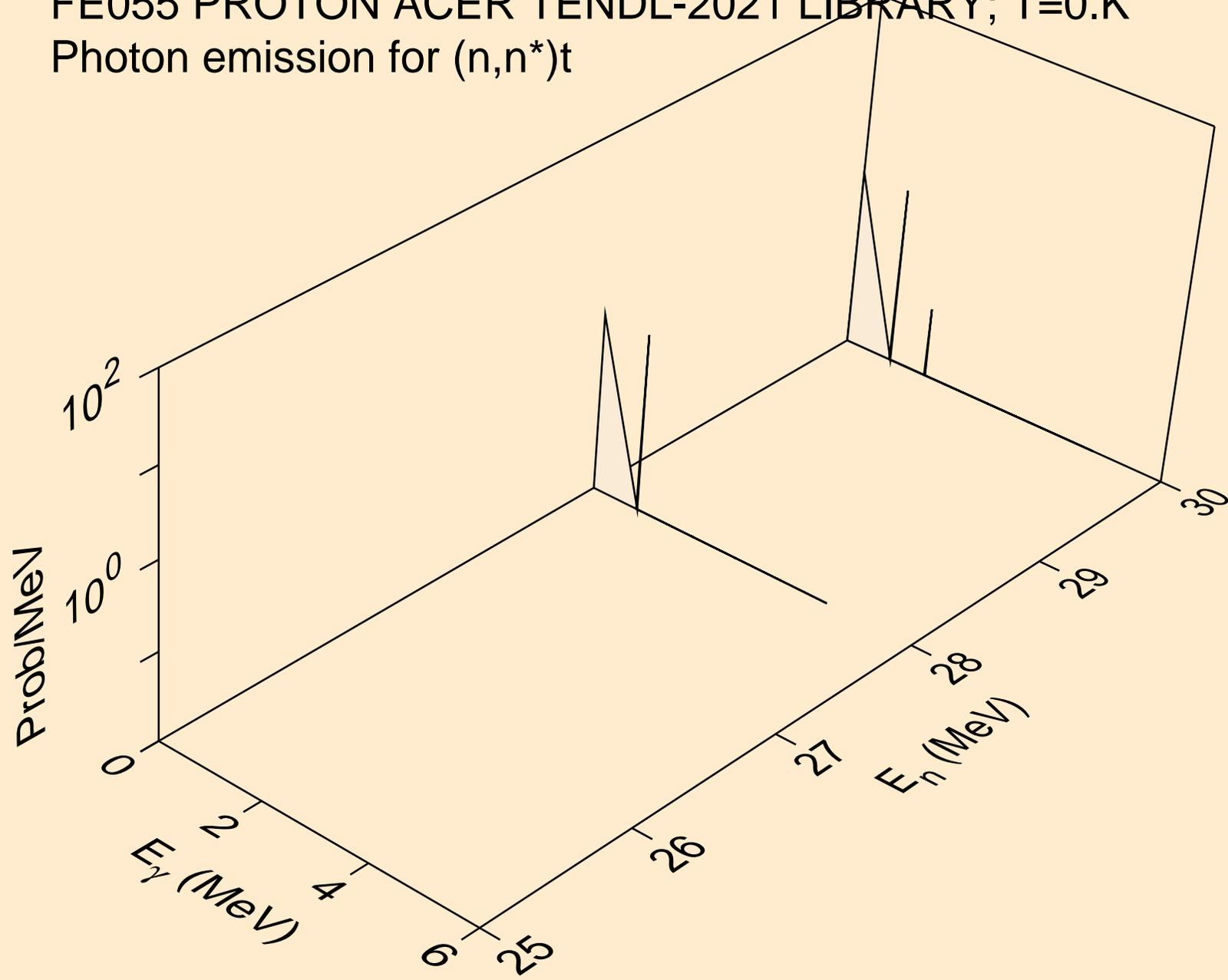
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



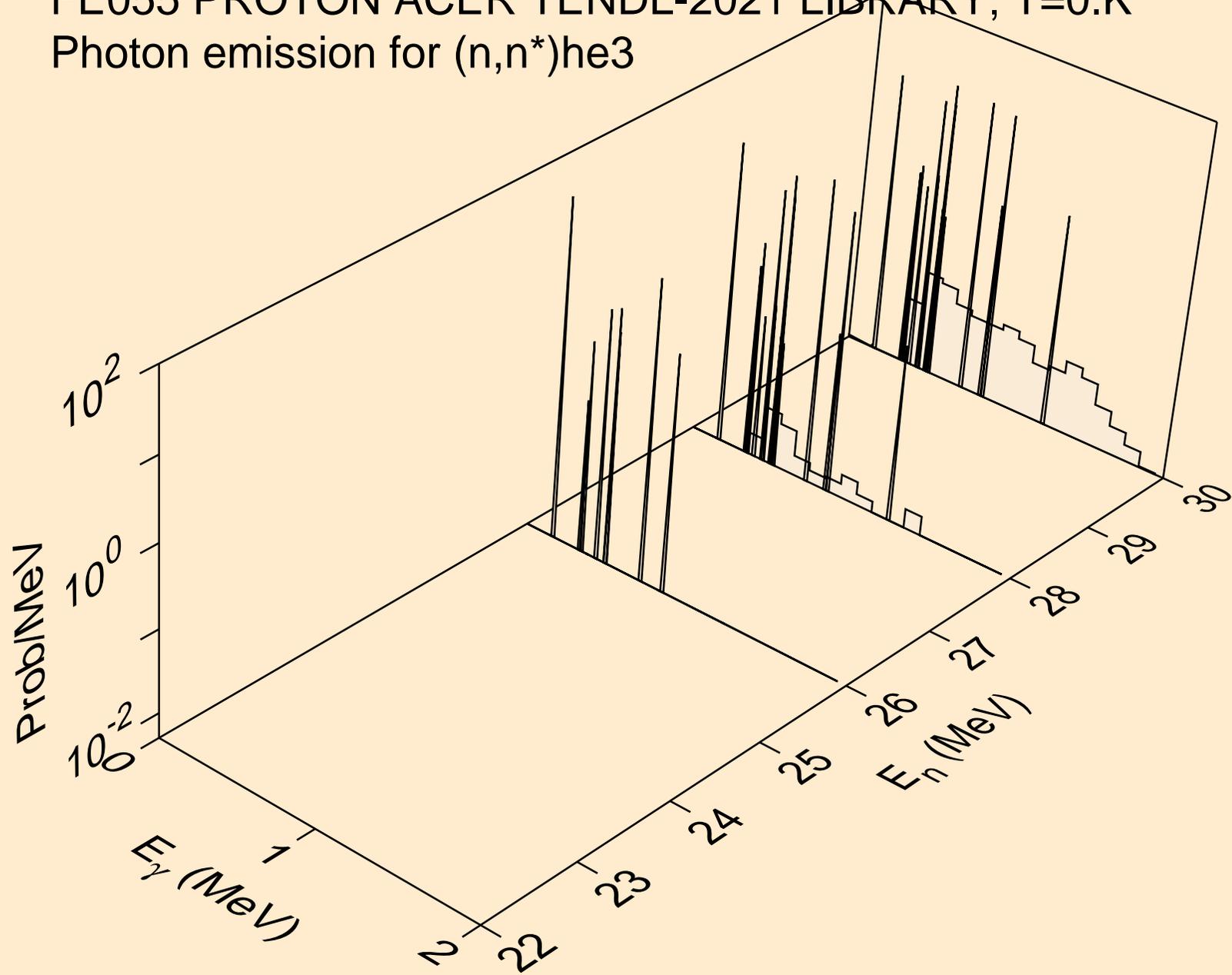
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



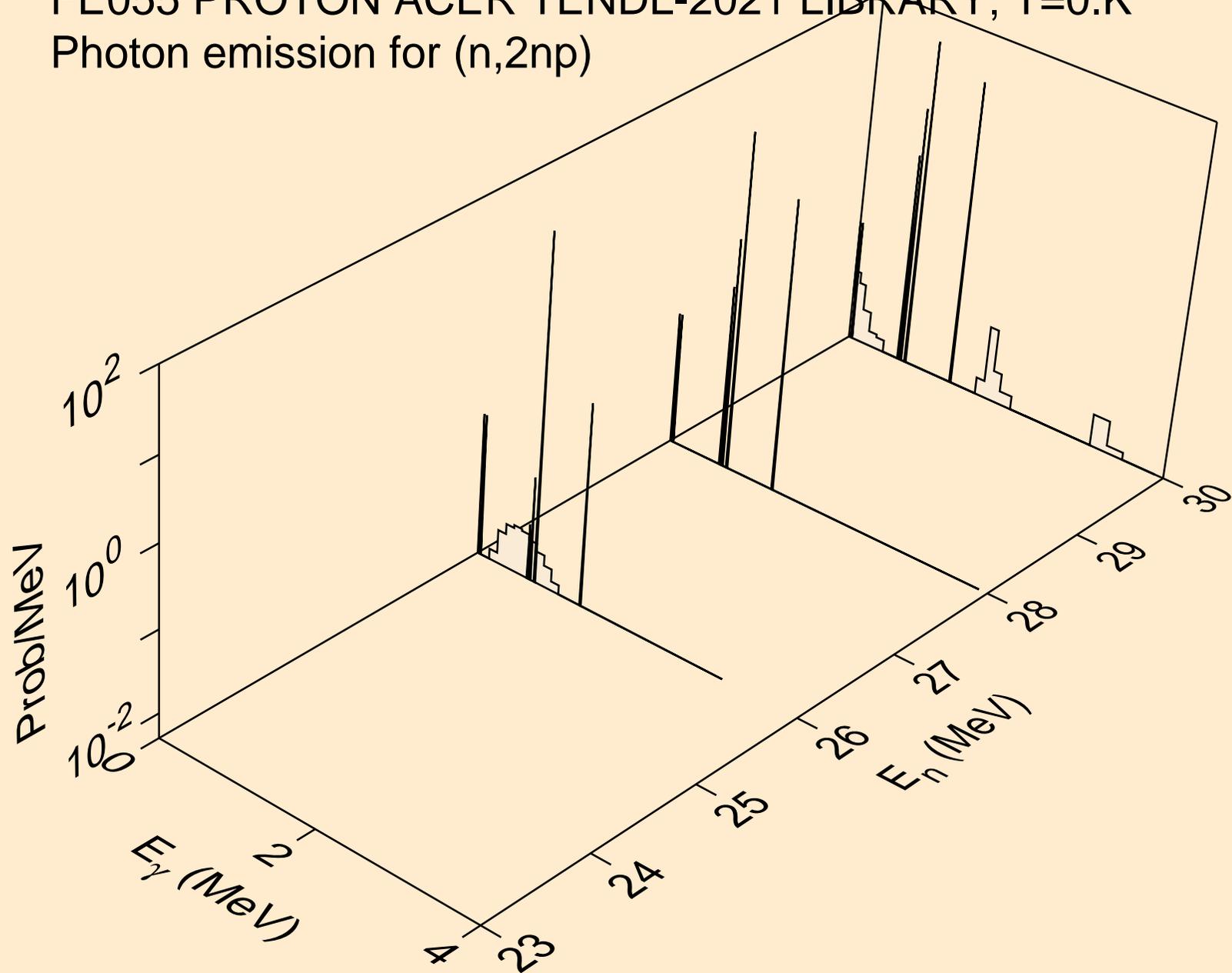
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



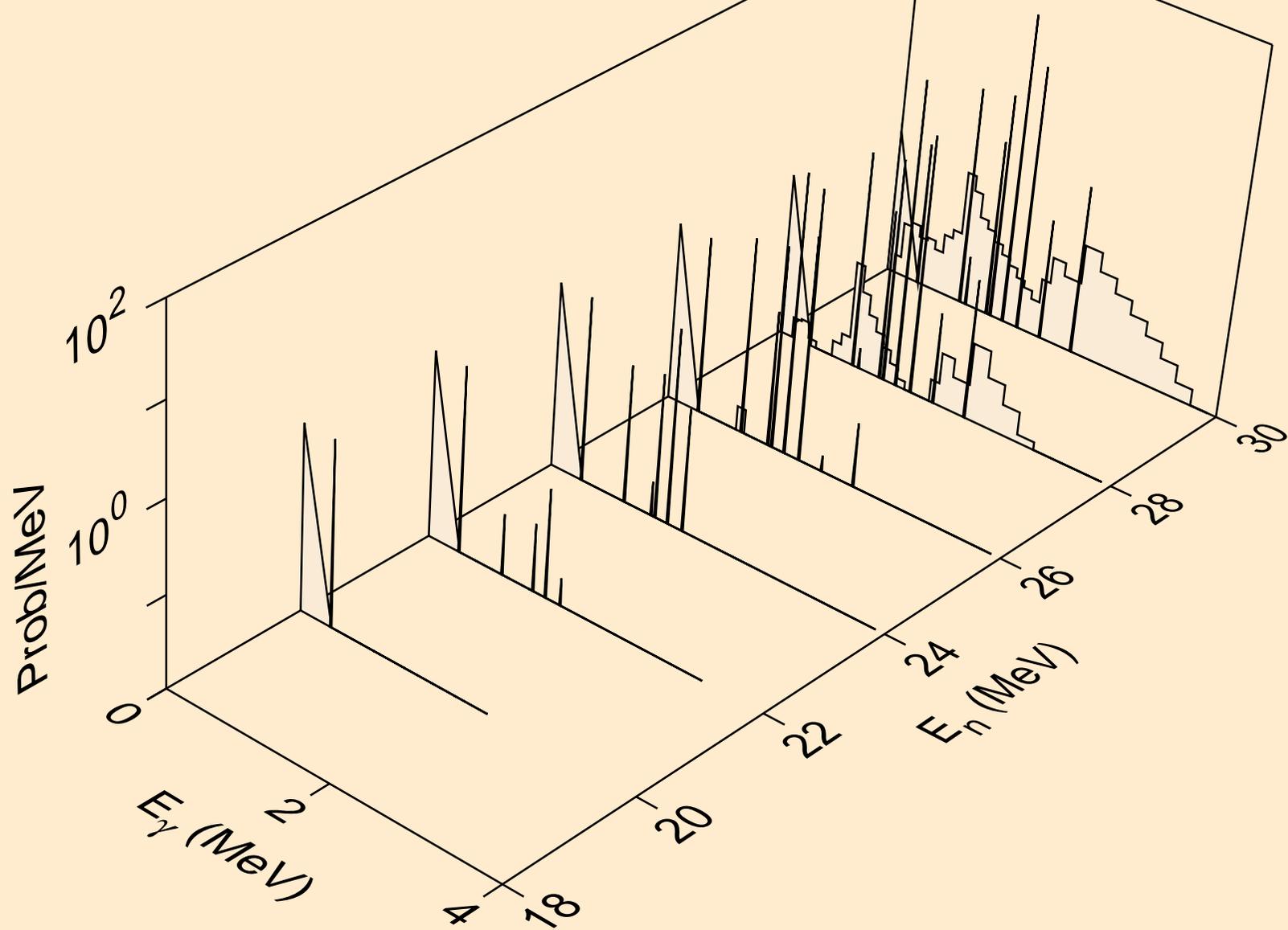
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



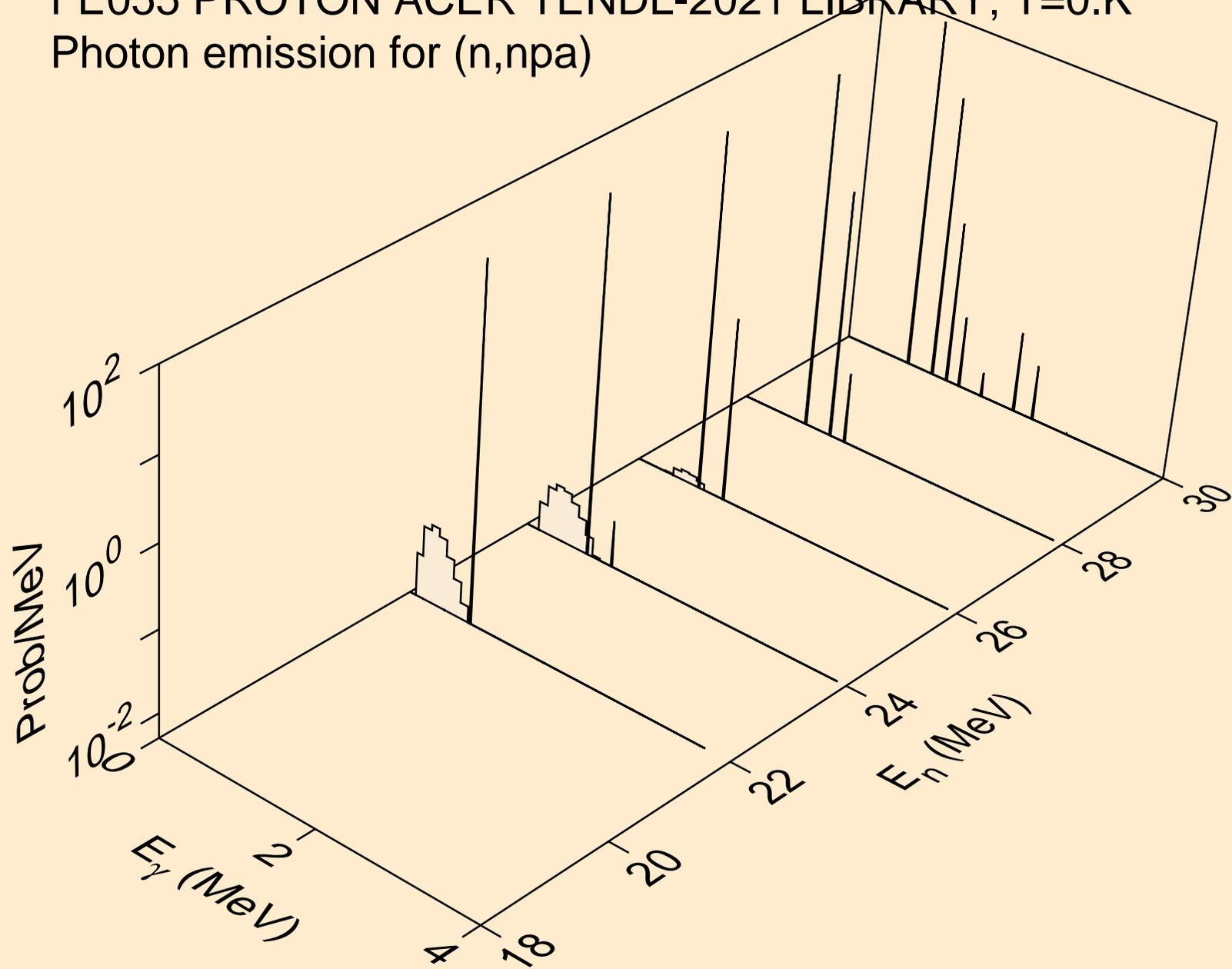
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



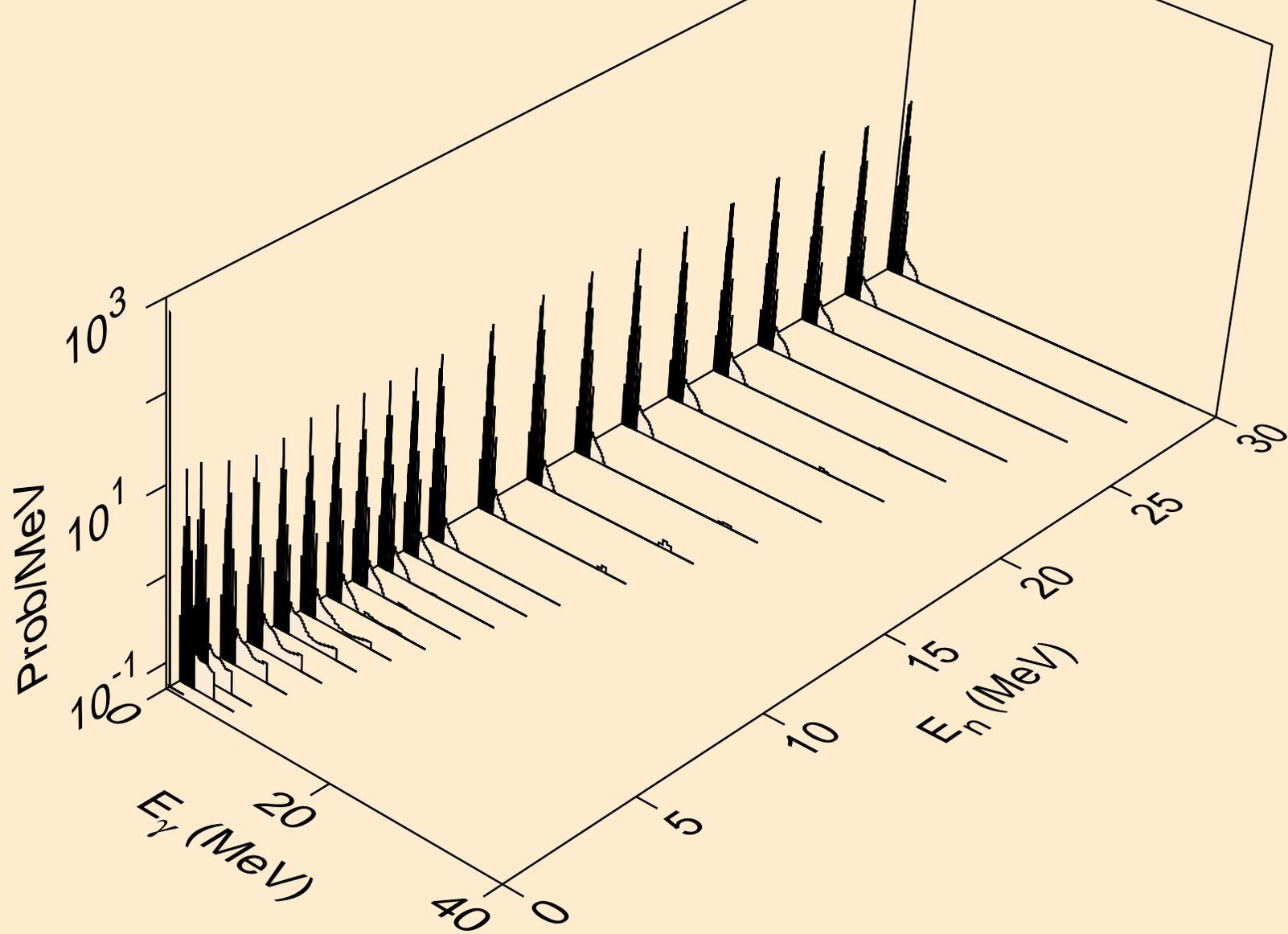
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Photon emission for (n,2np)



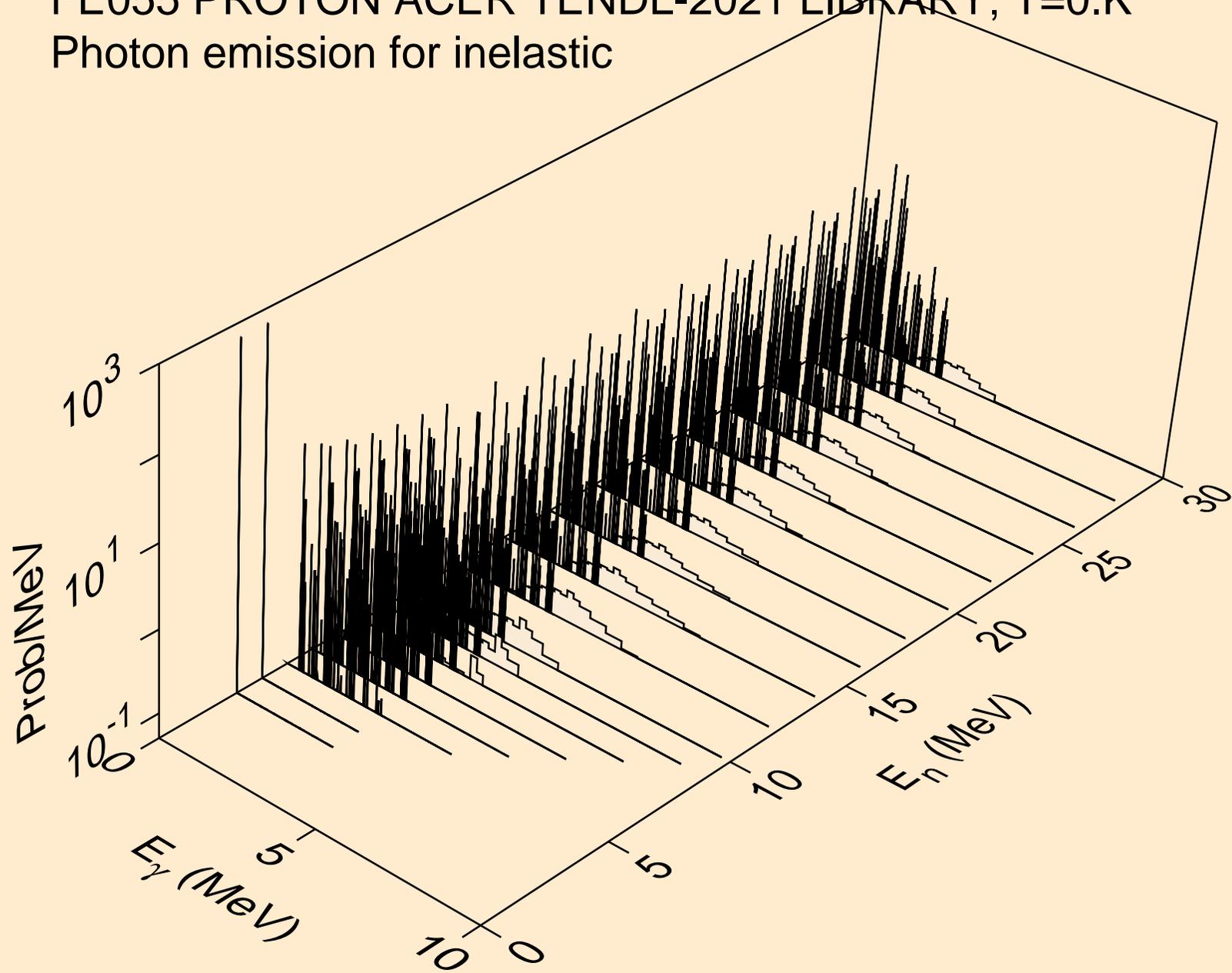
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Photon emission for (n,npa)



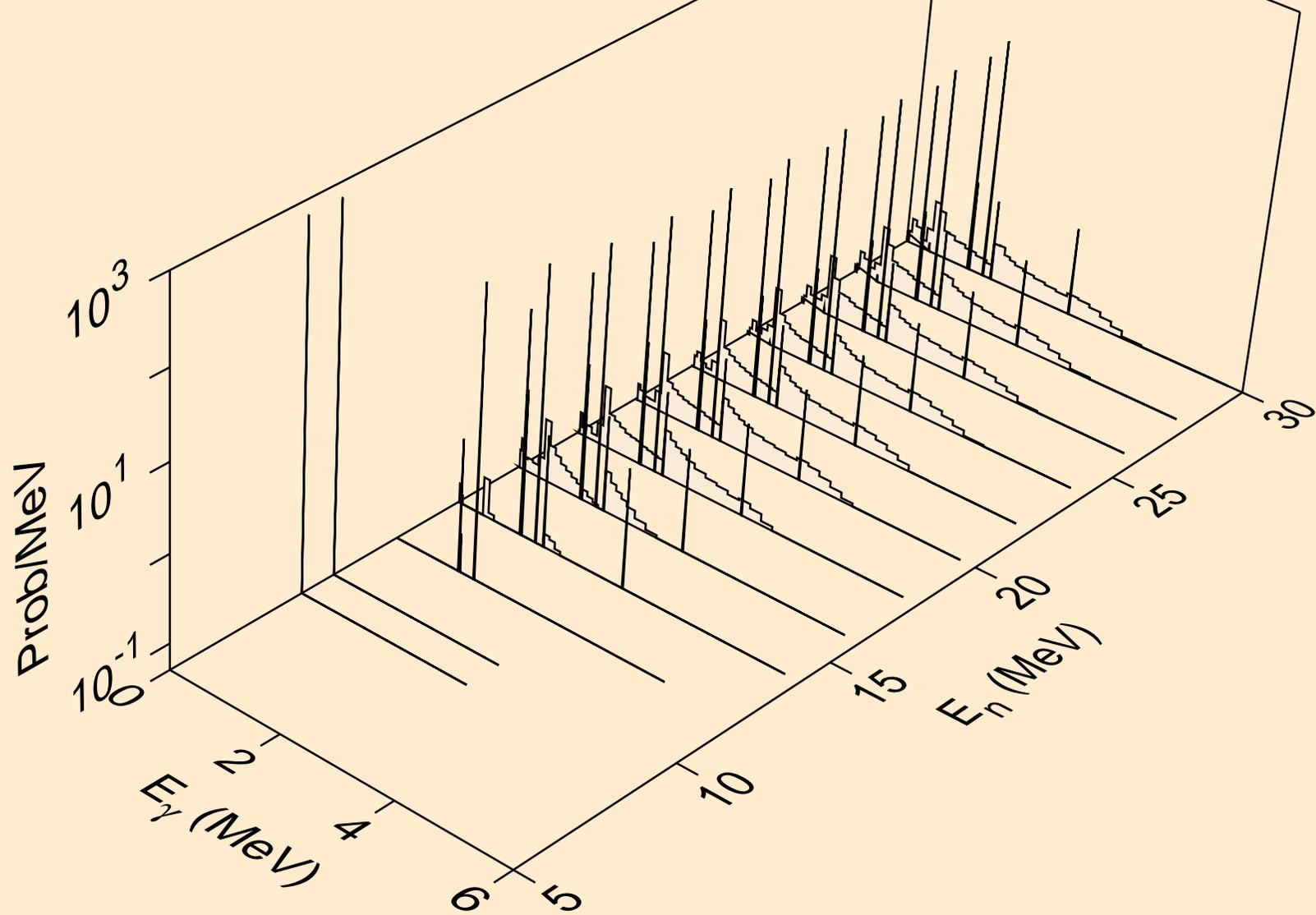
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Photon emission for (n,gma)



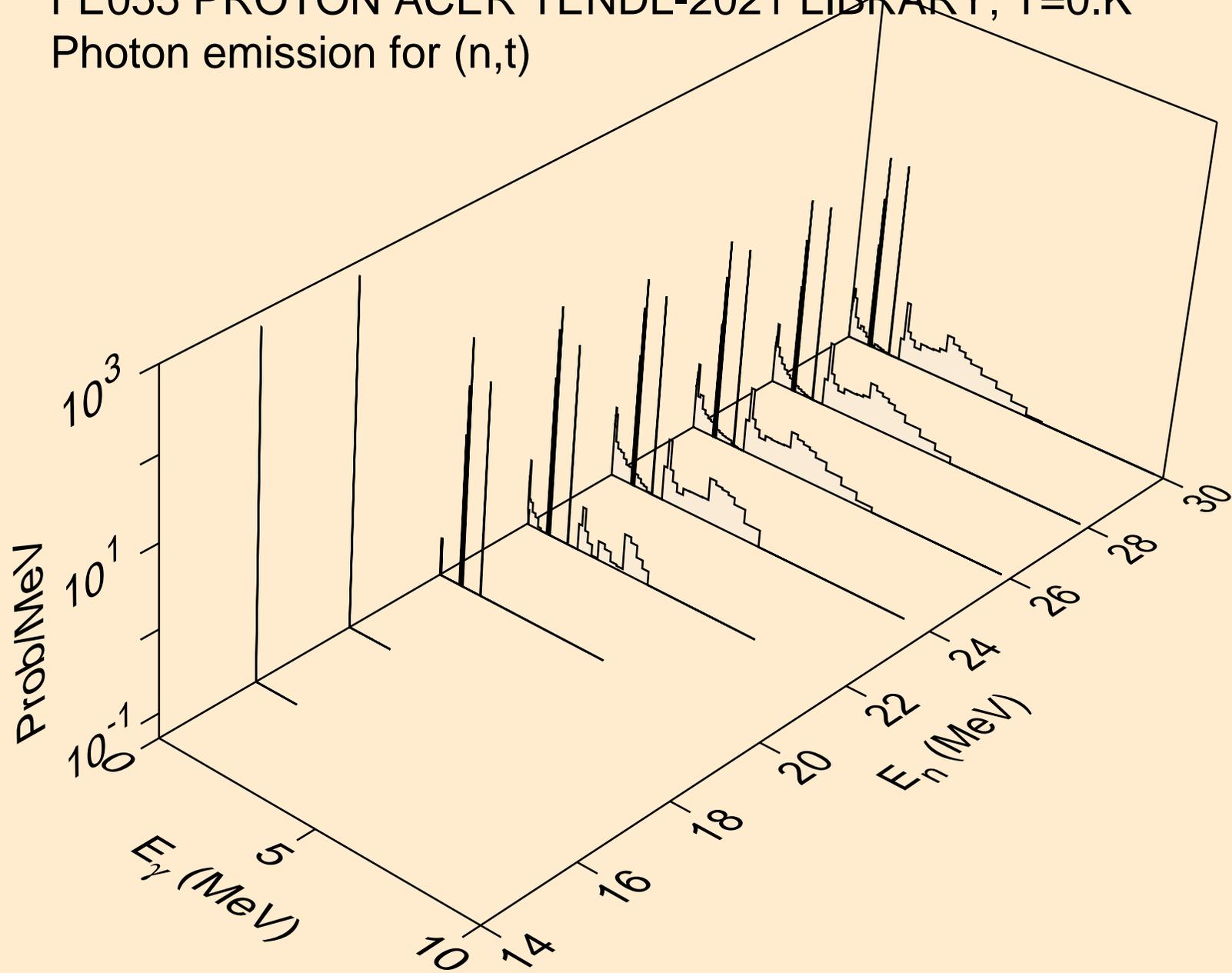
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



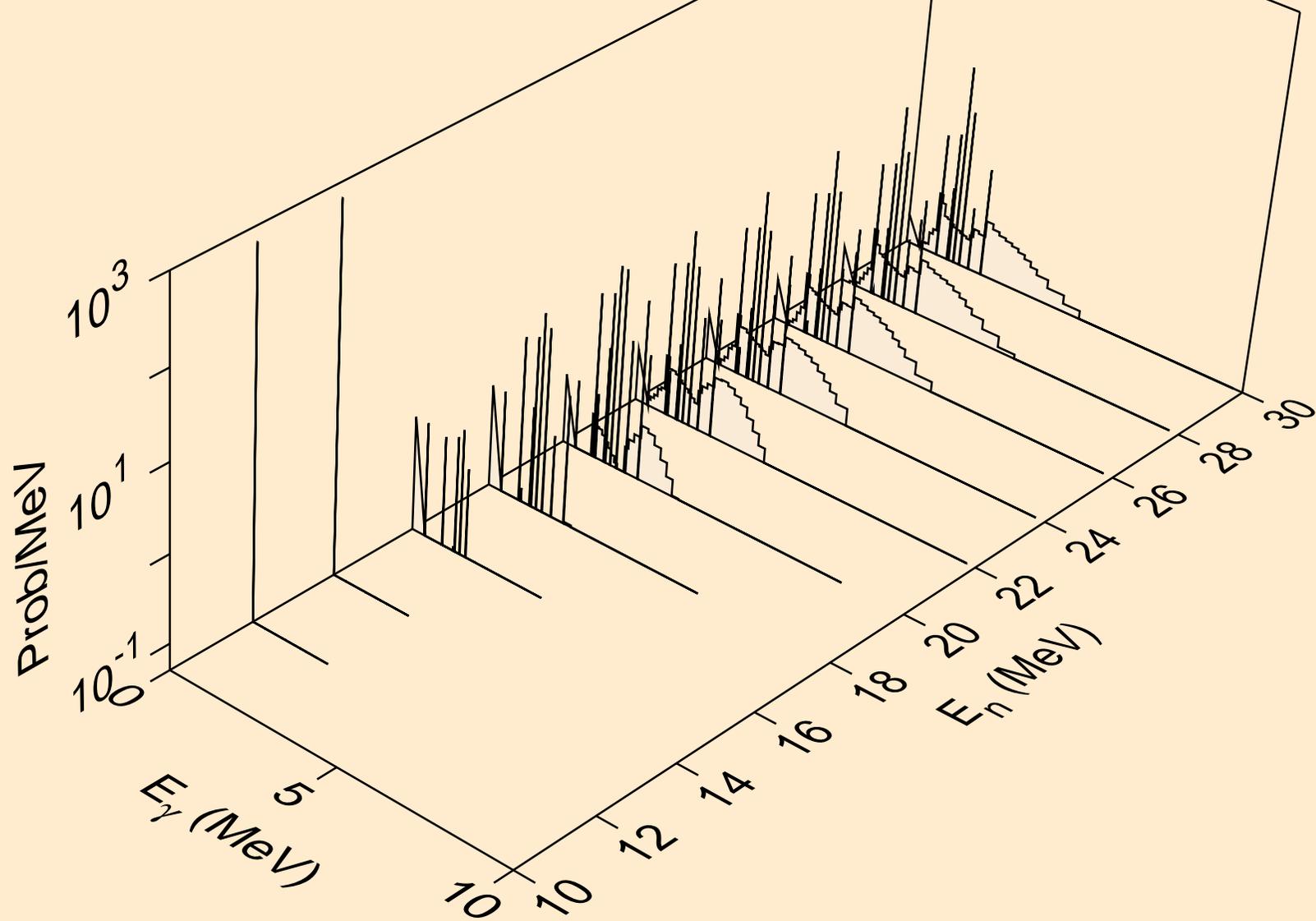
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



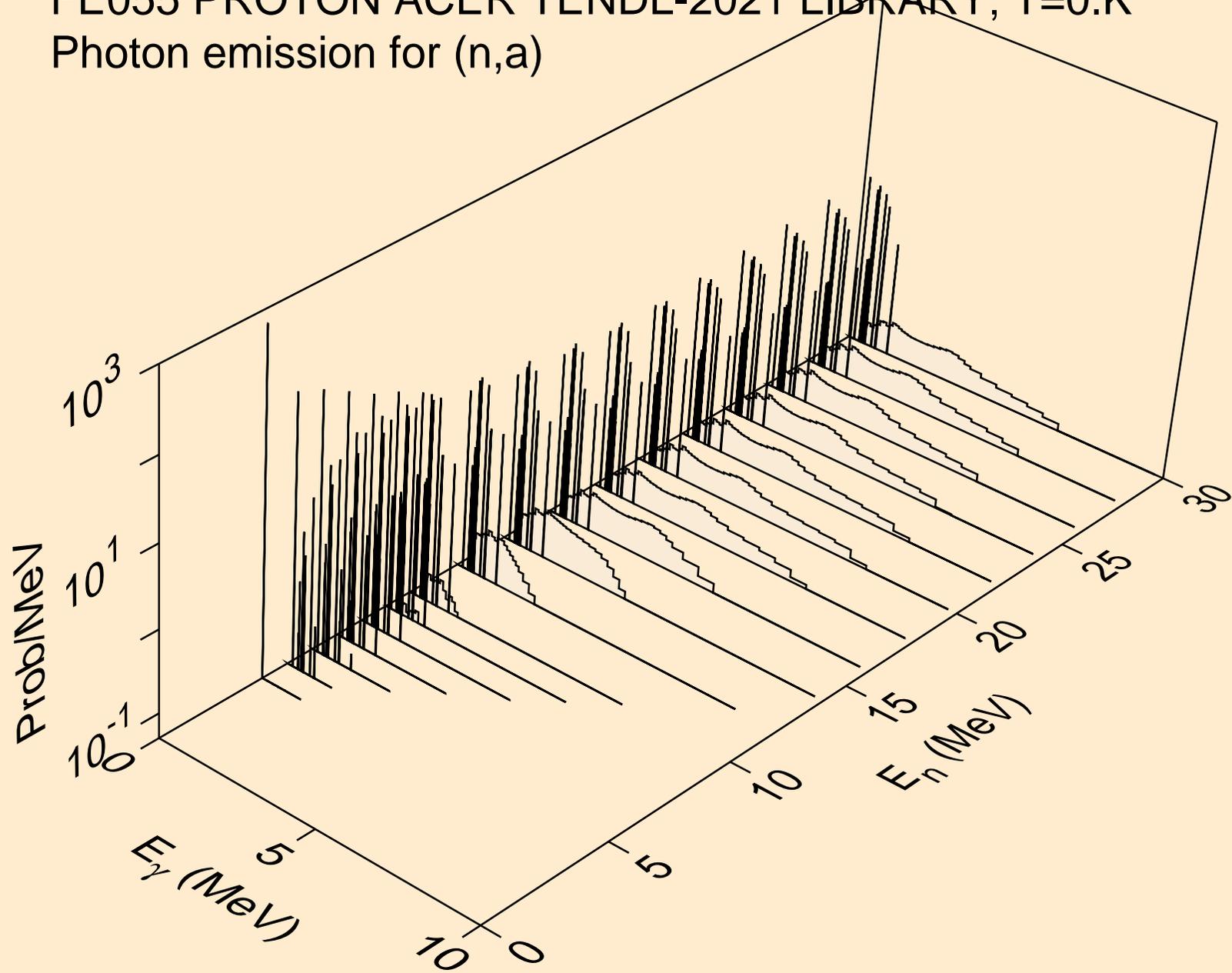
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



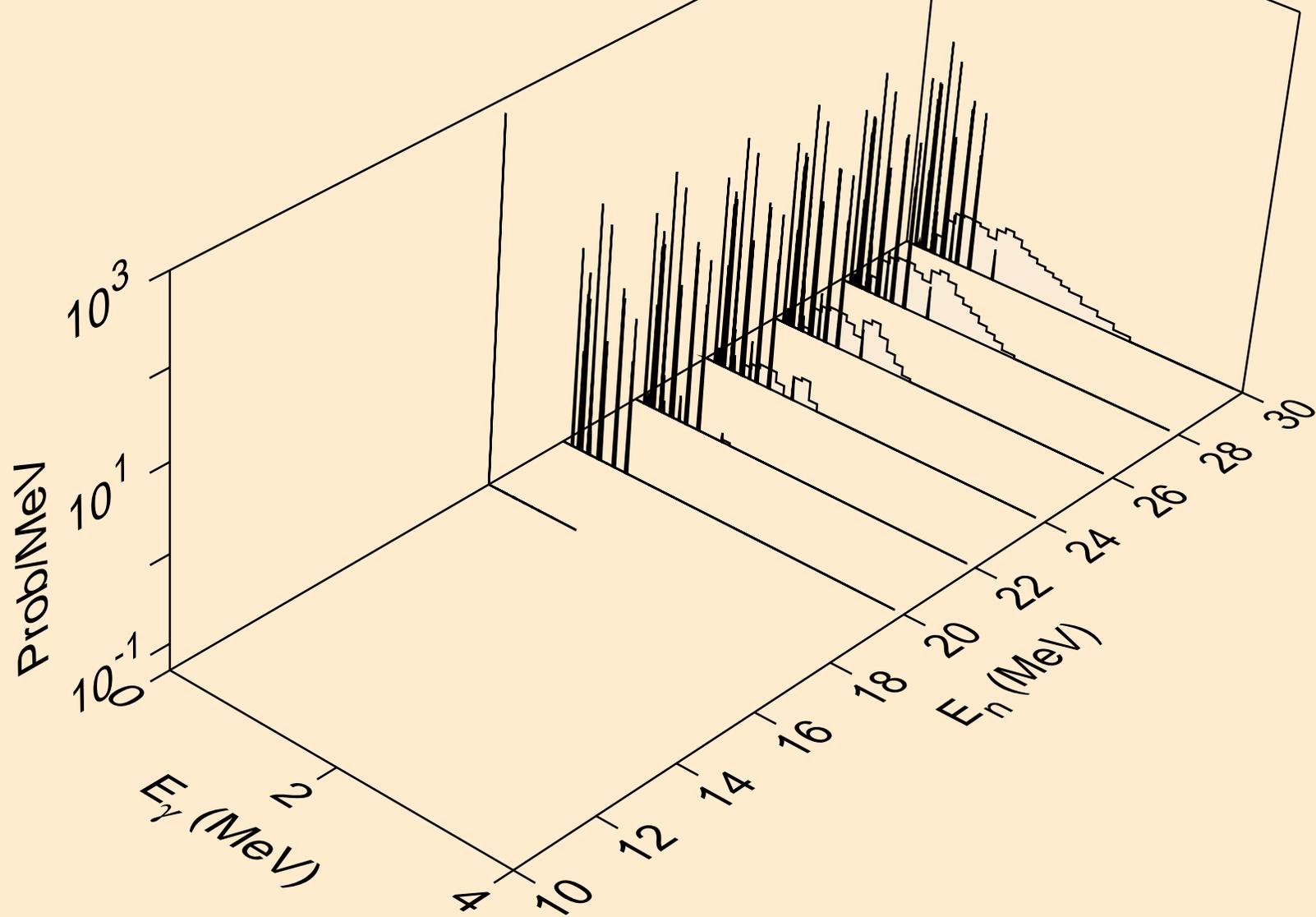
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



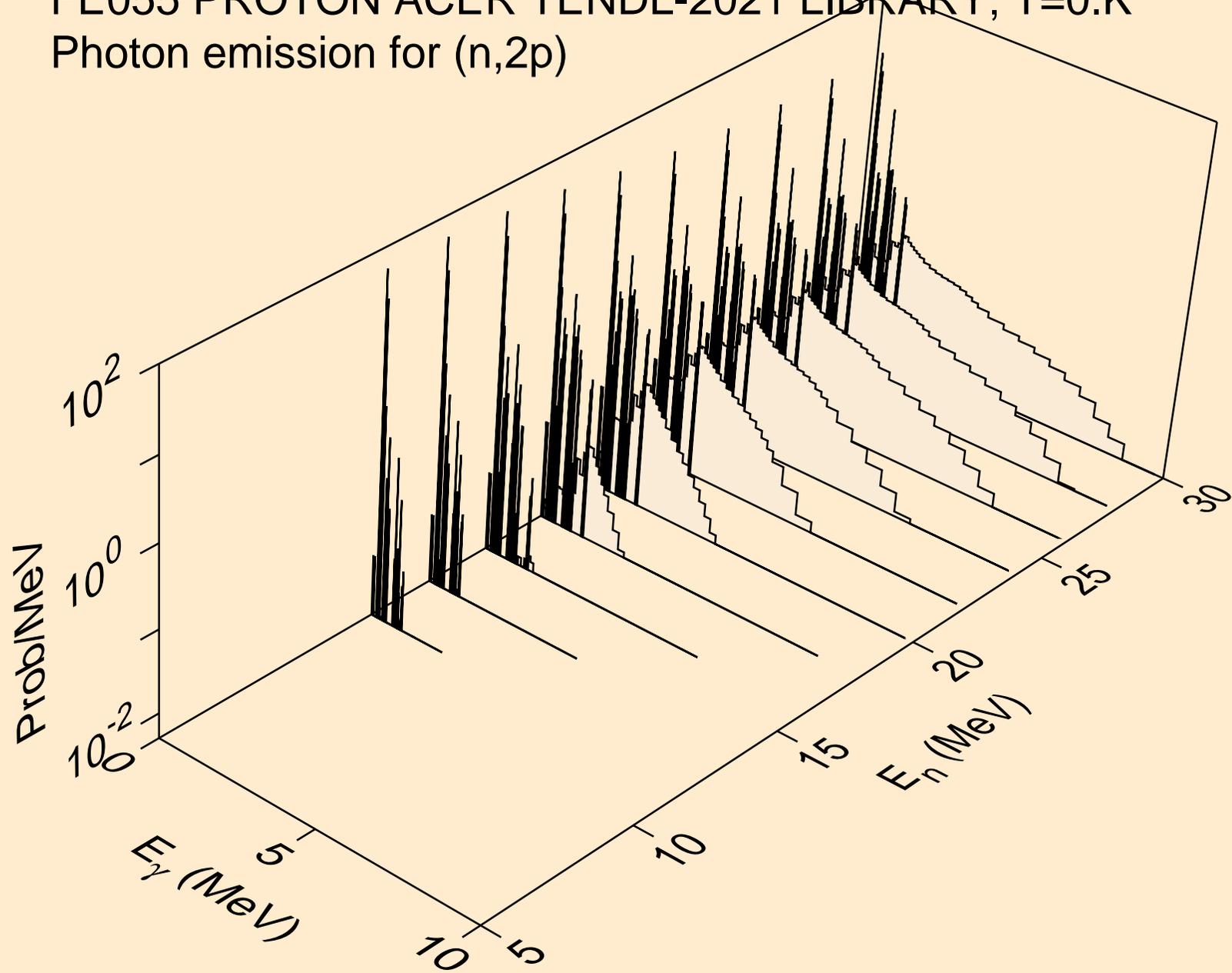
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



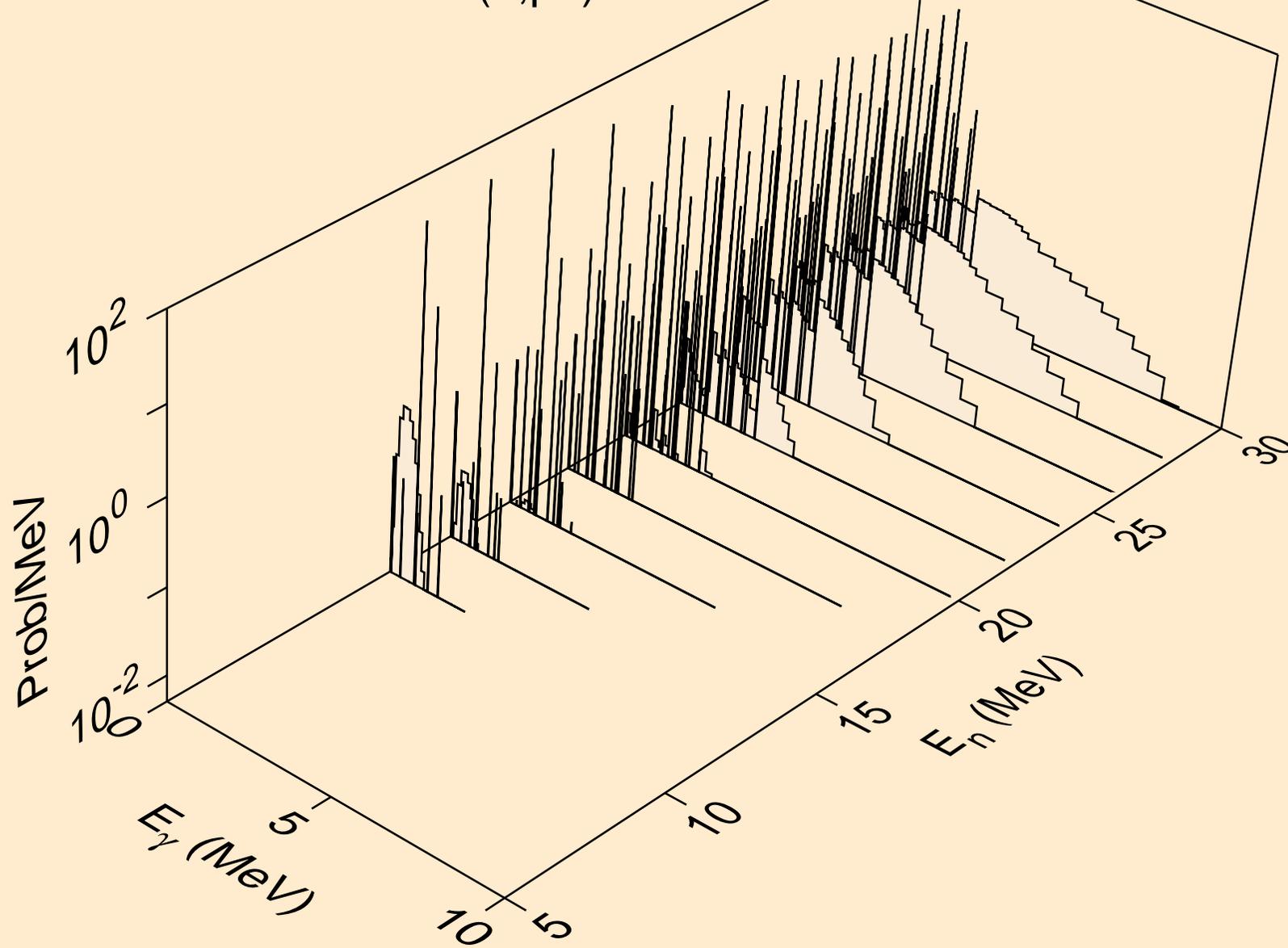
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



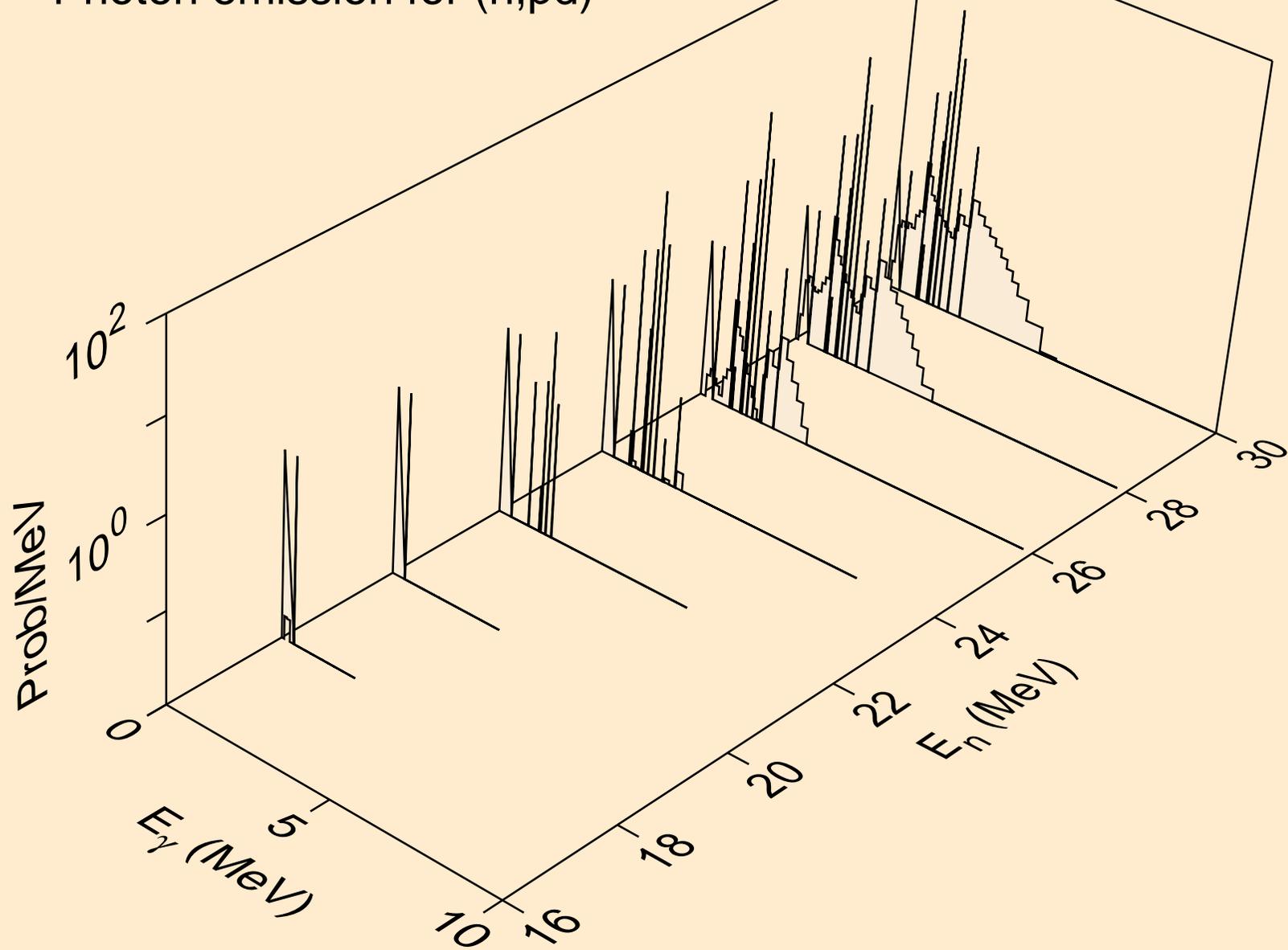
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



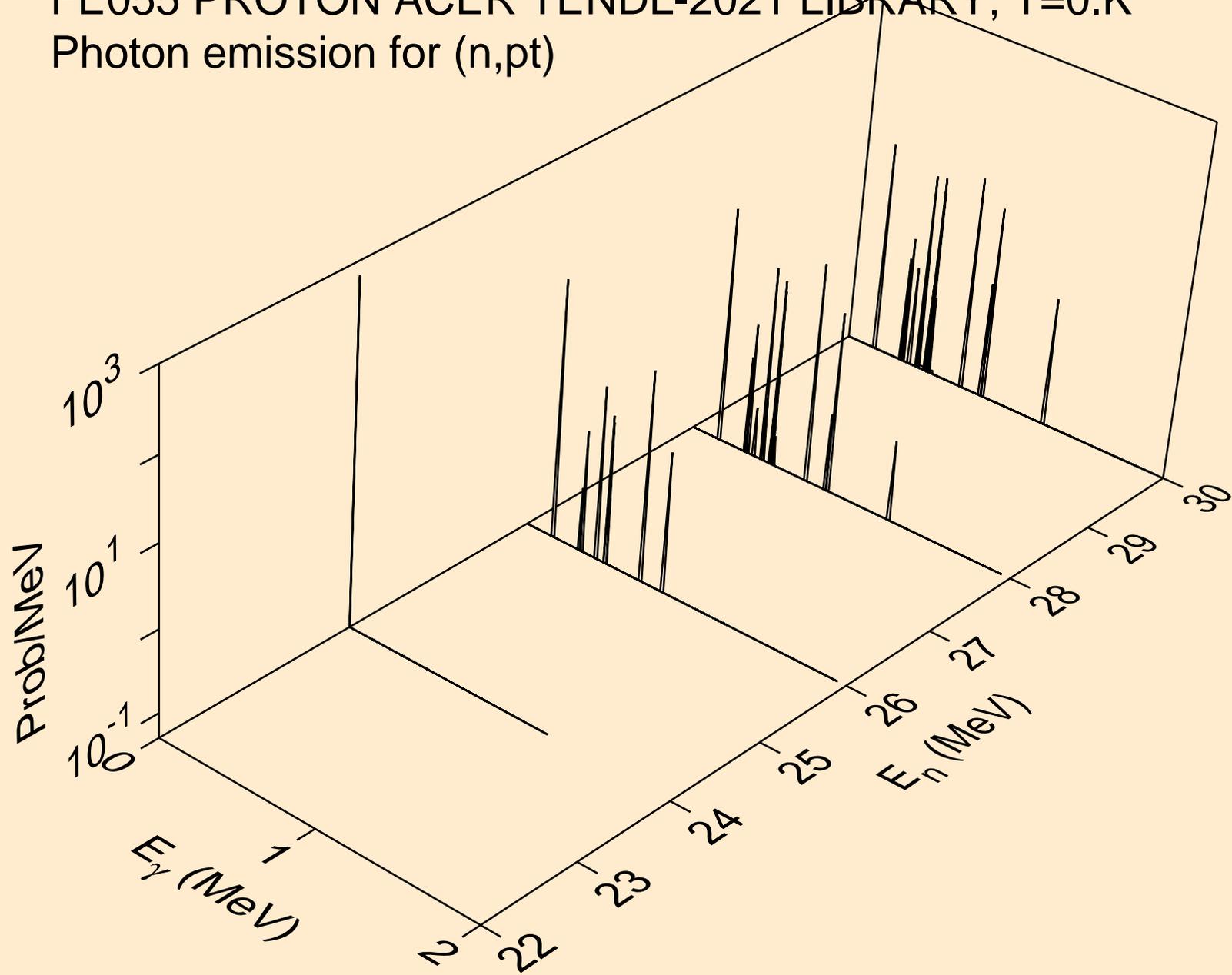
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Photon emission for (n,p $\alpha$ )



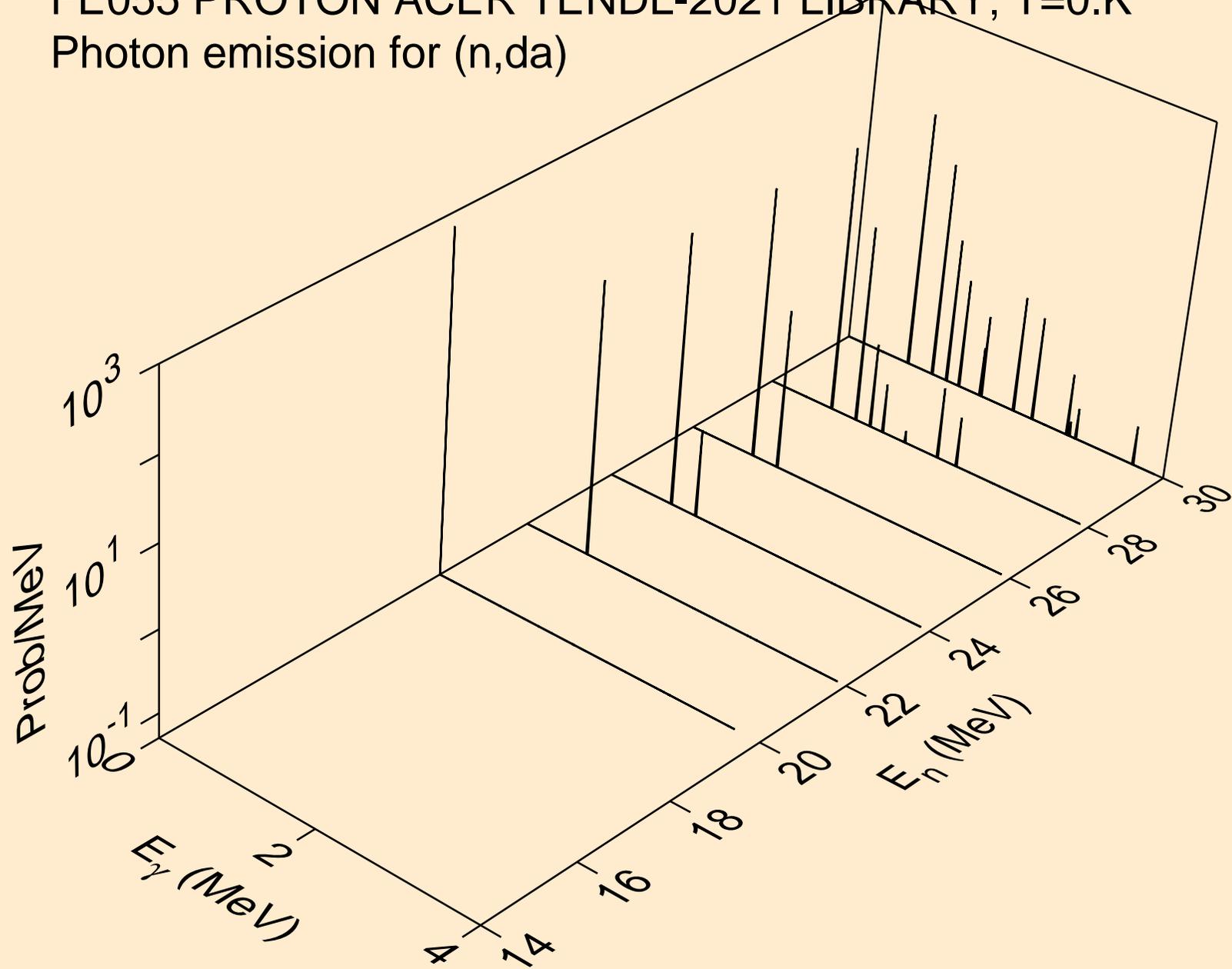
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

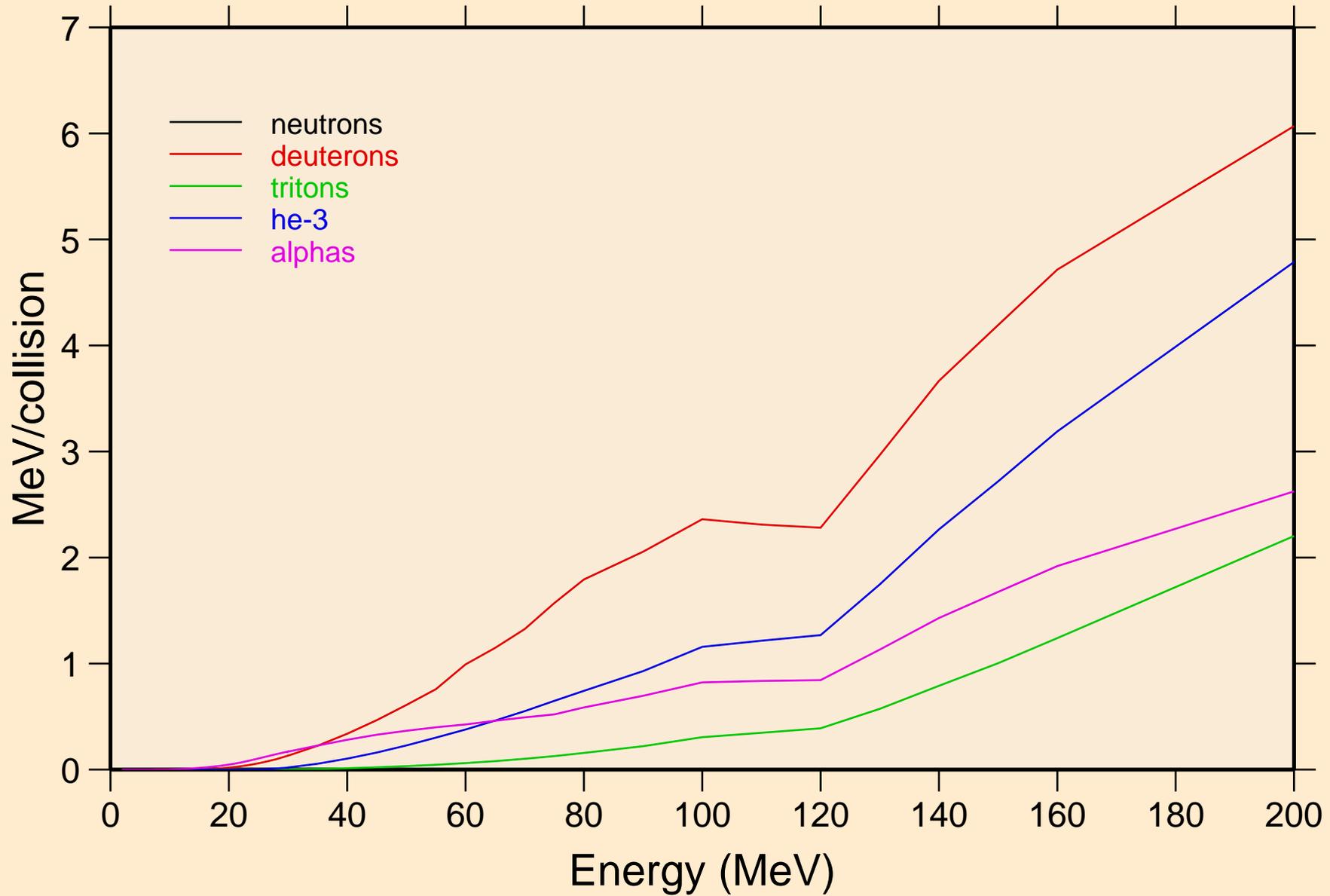


FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



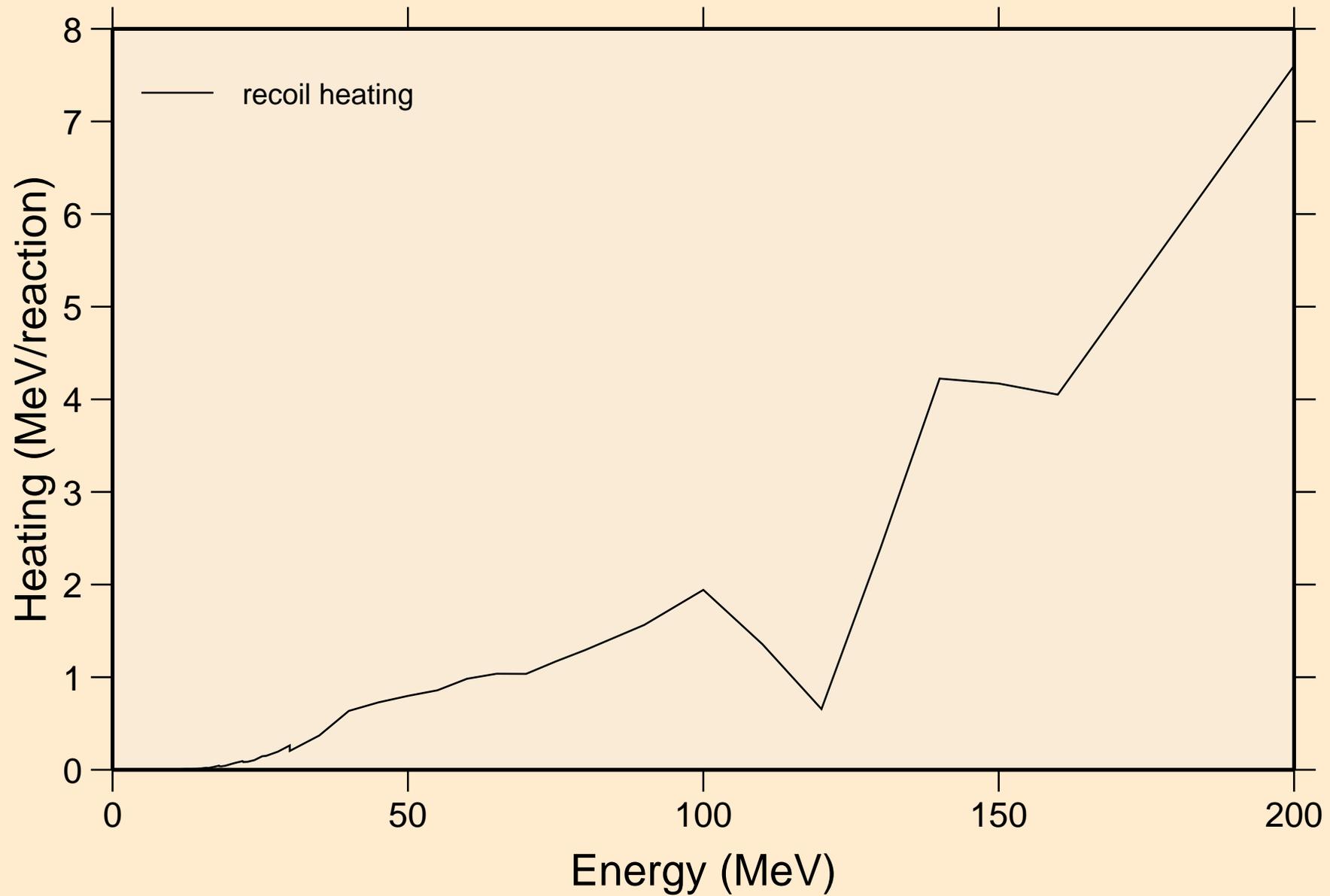
# FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

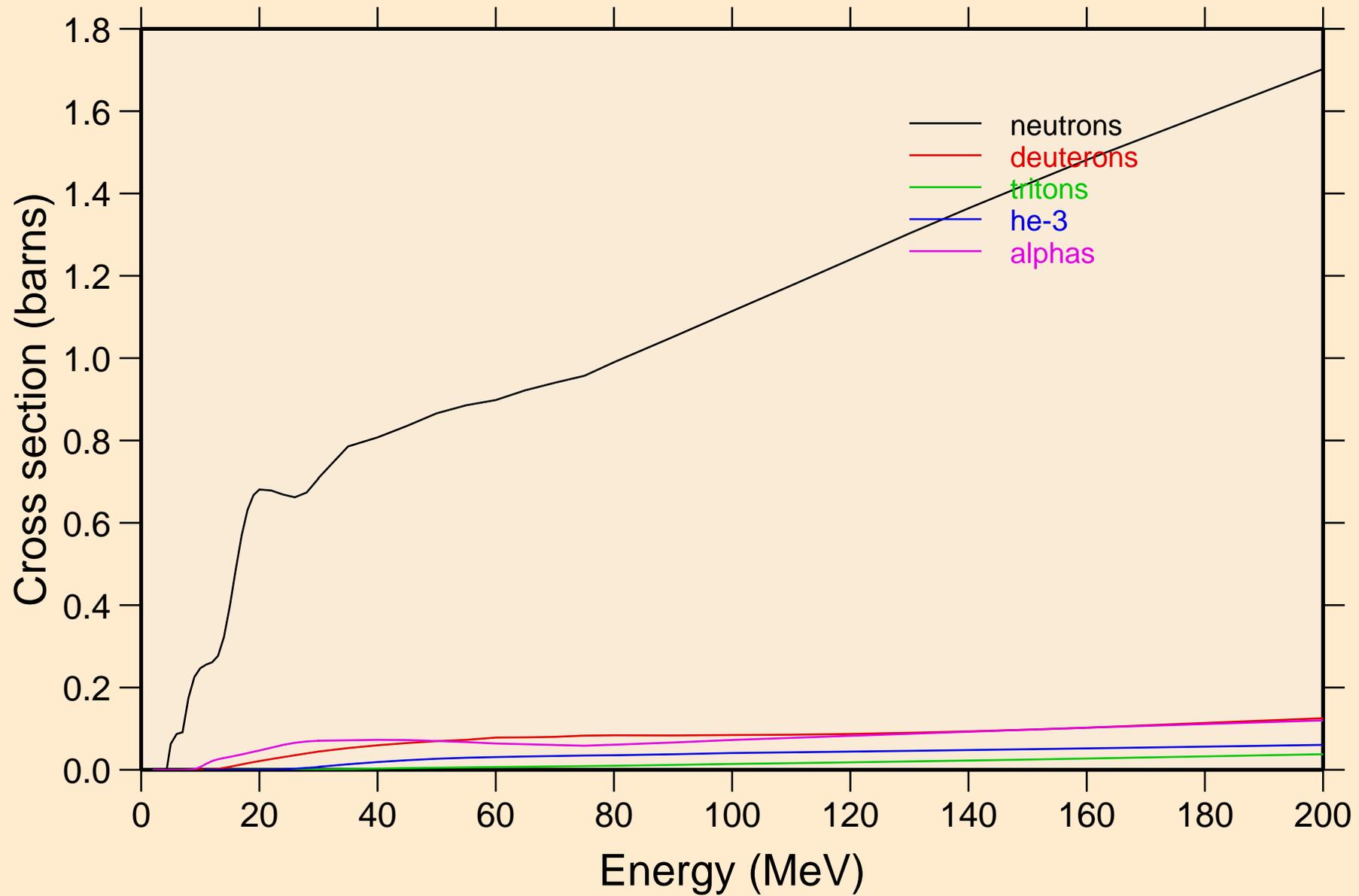


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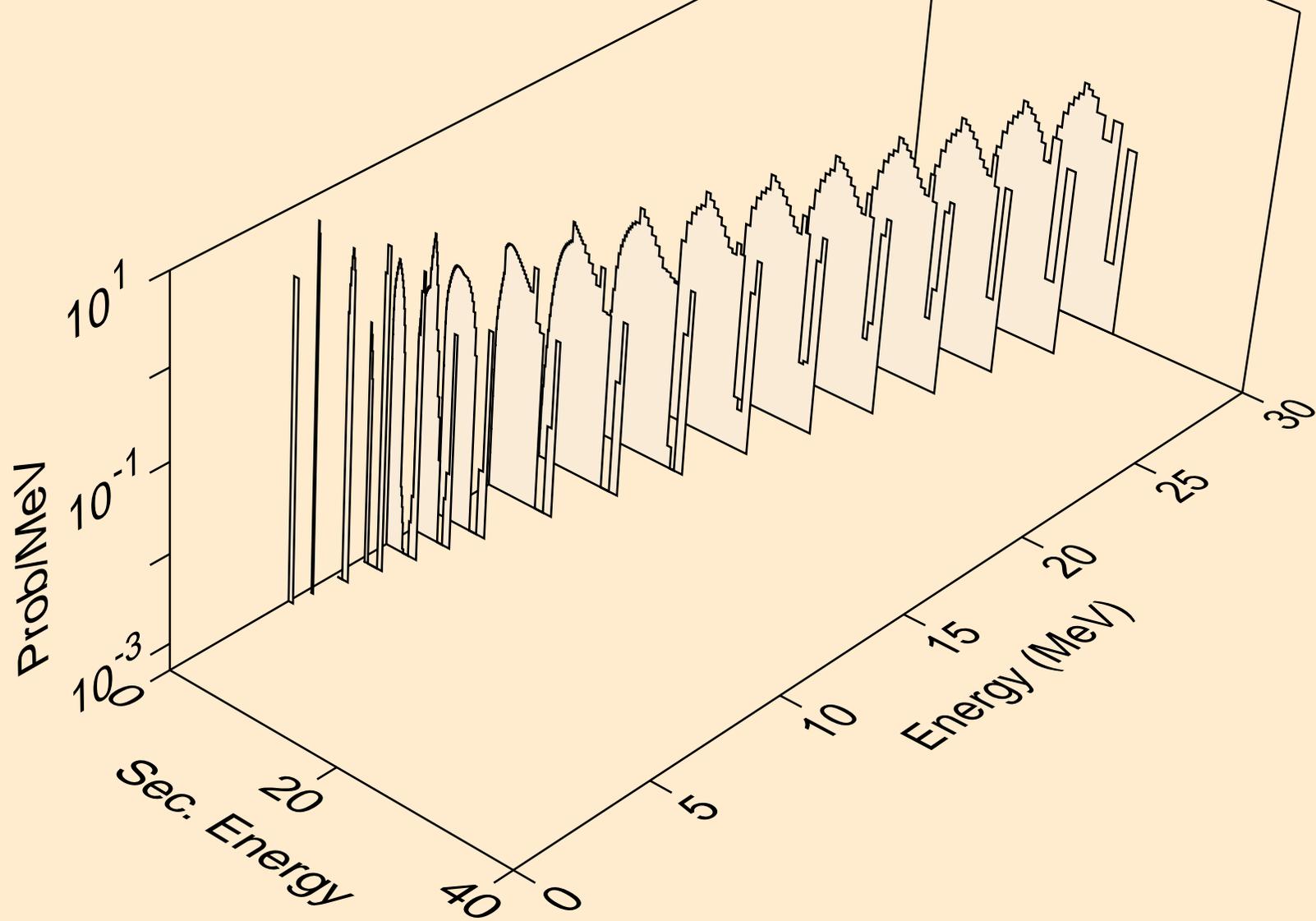
## Recoil Heating



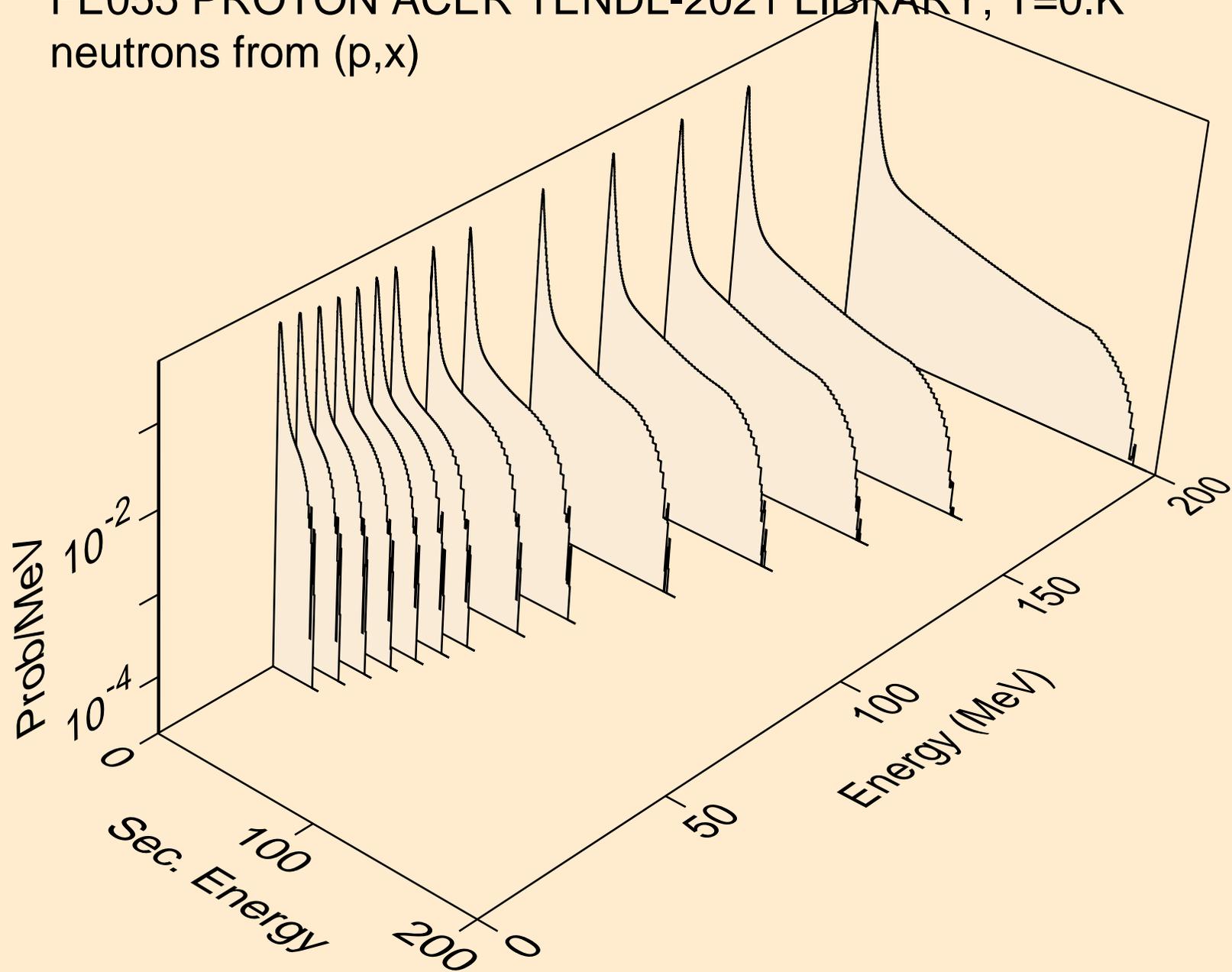
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



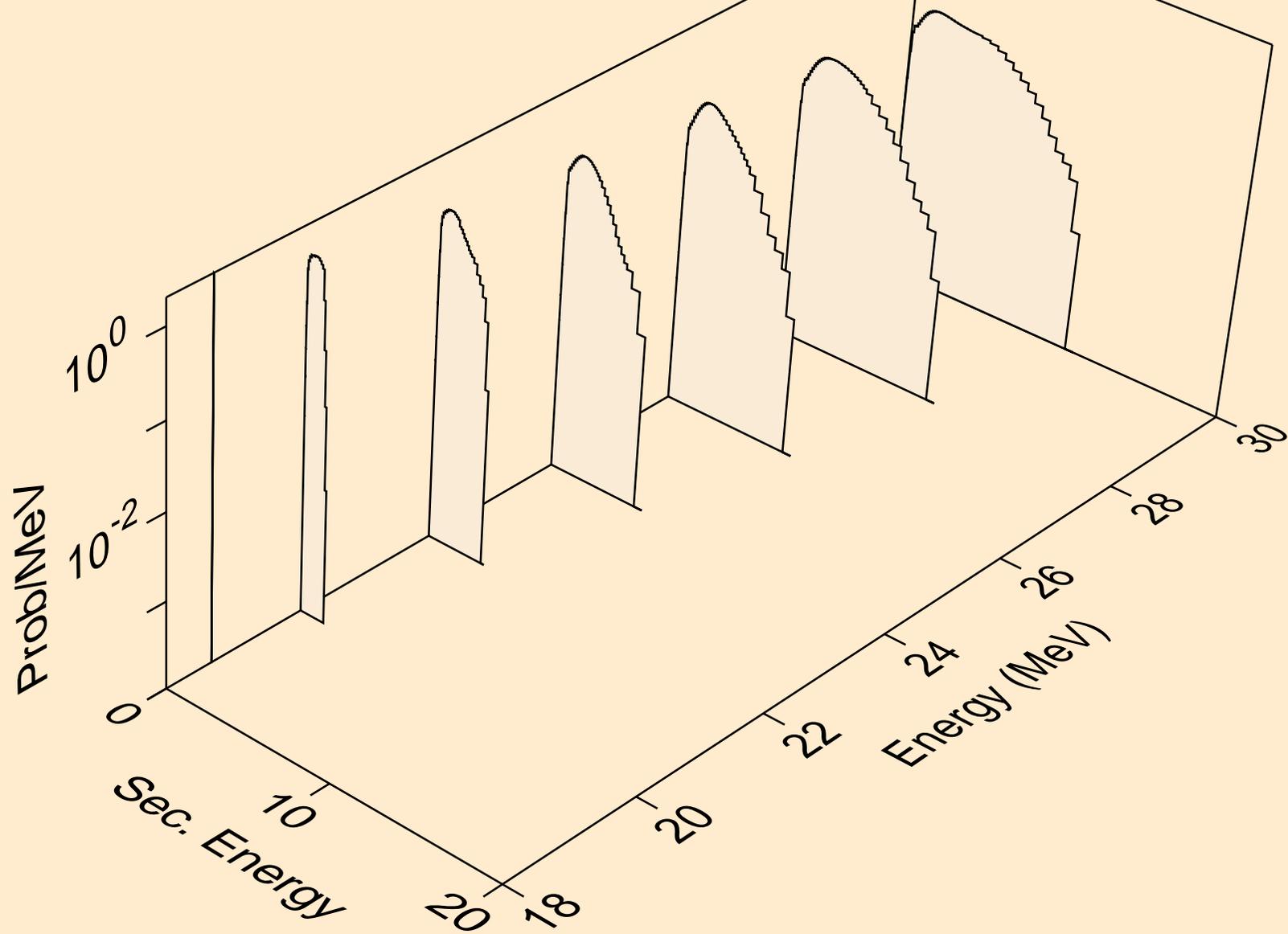
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



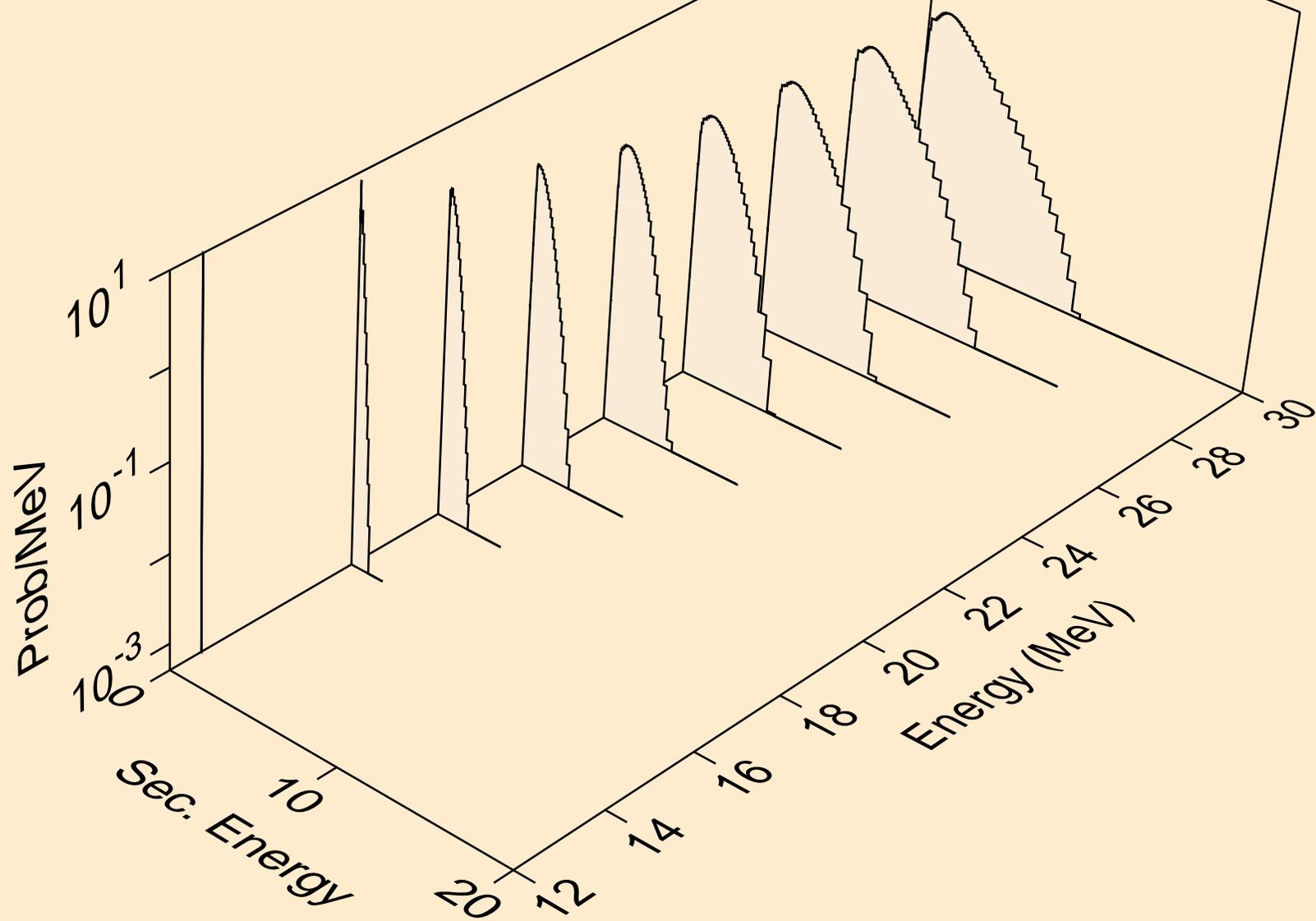
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



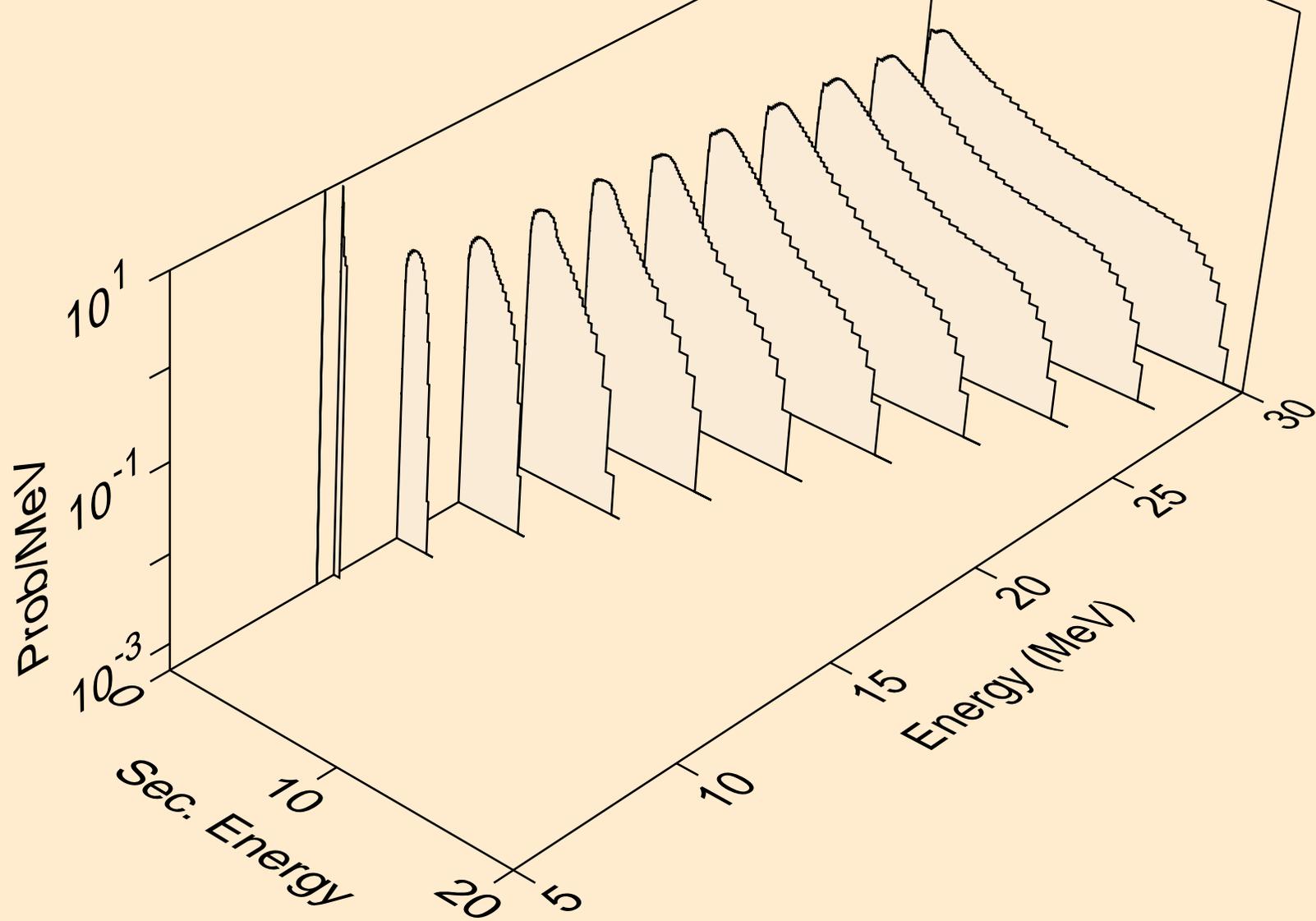
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



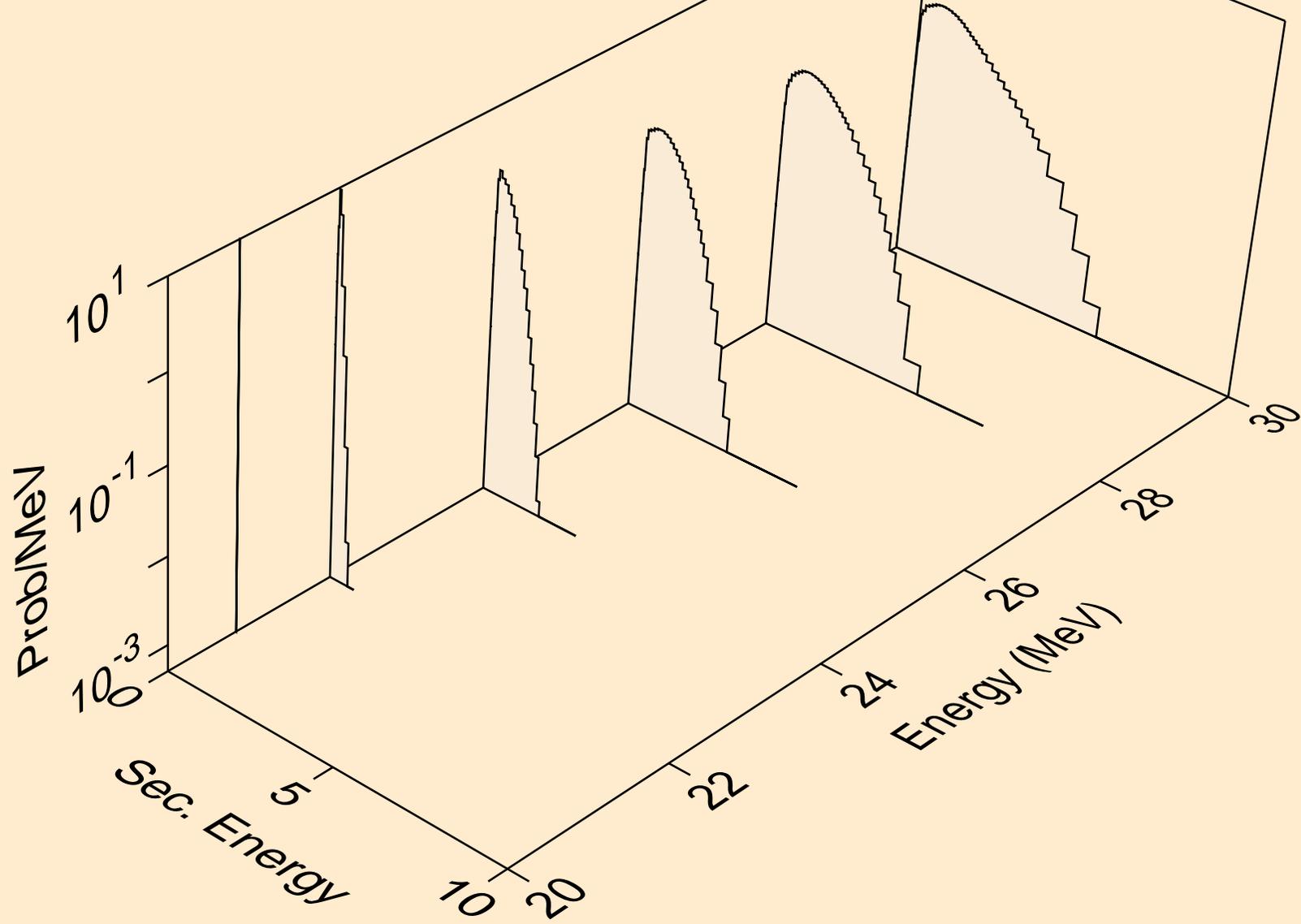
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



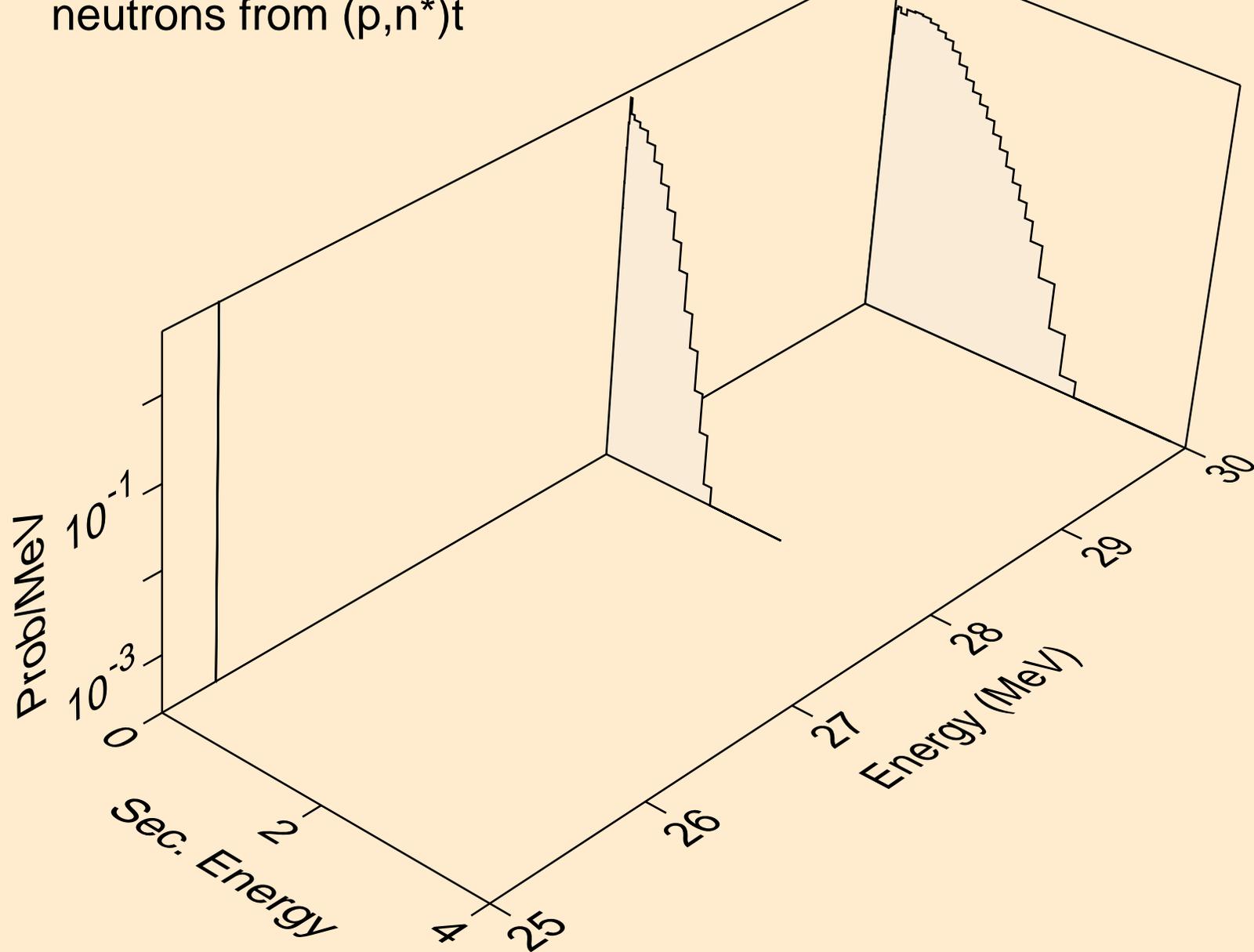
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



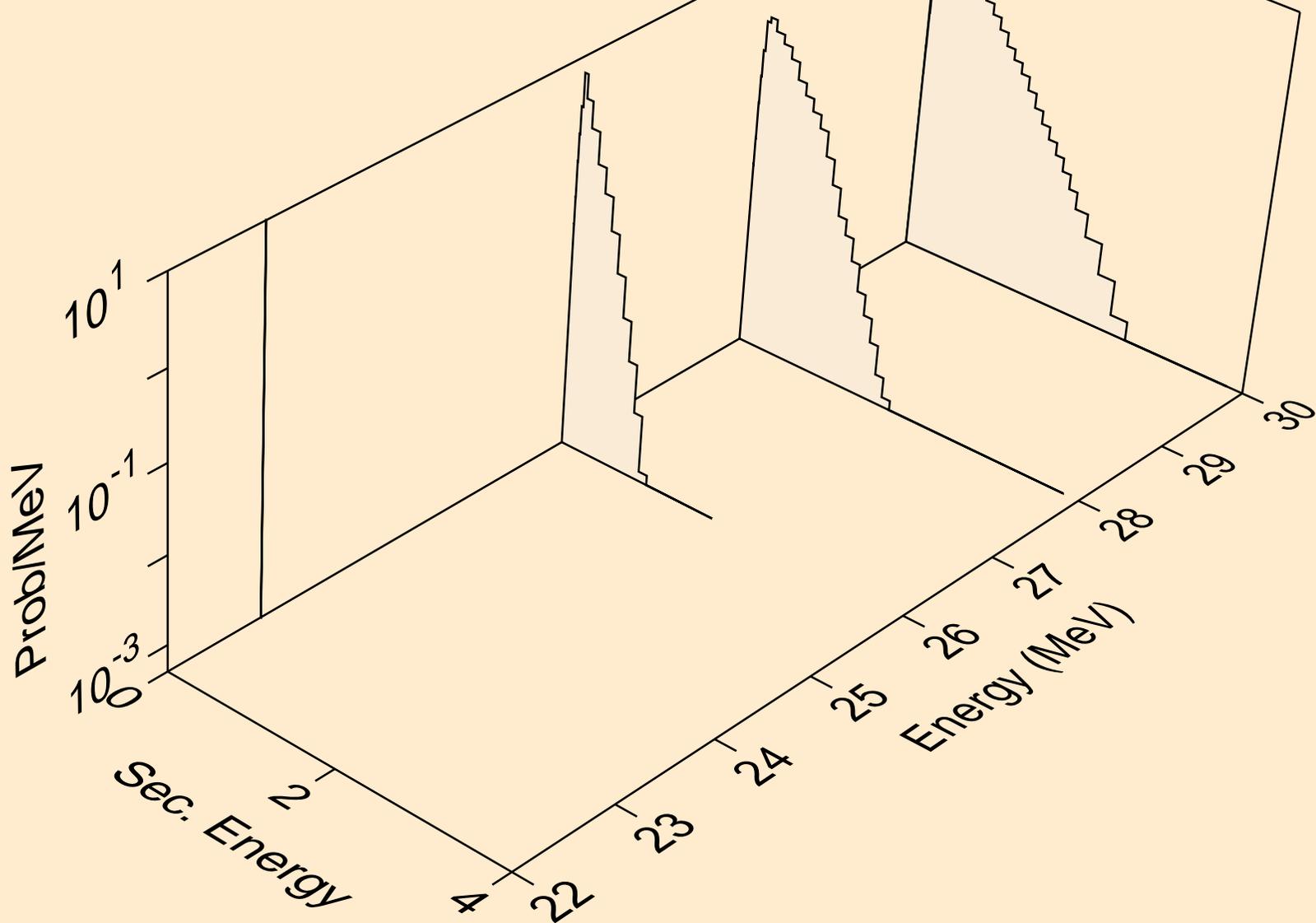
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



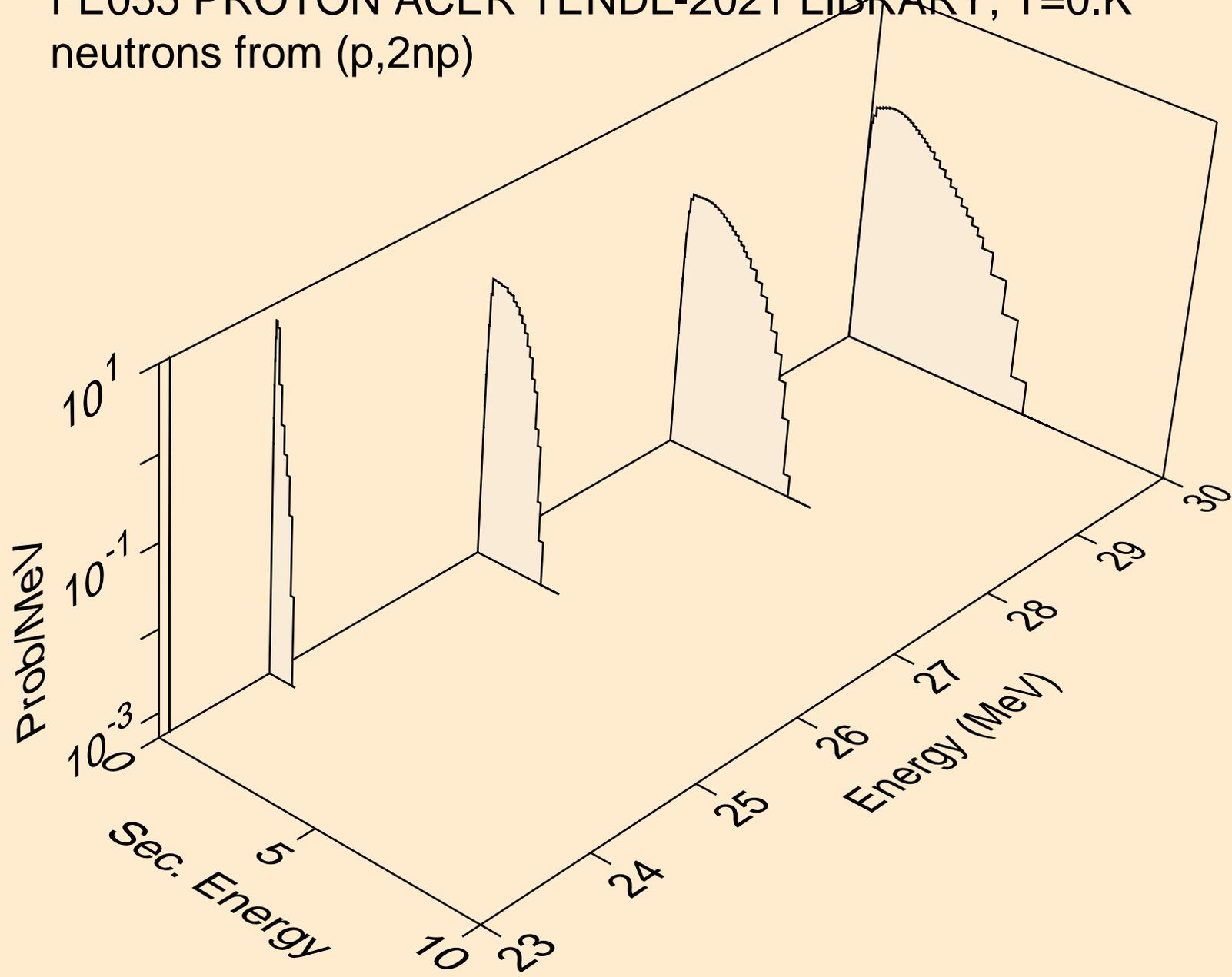
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



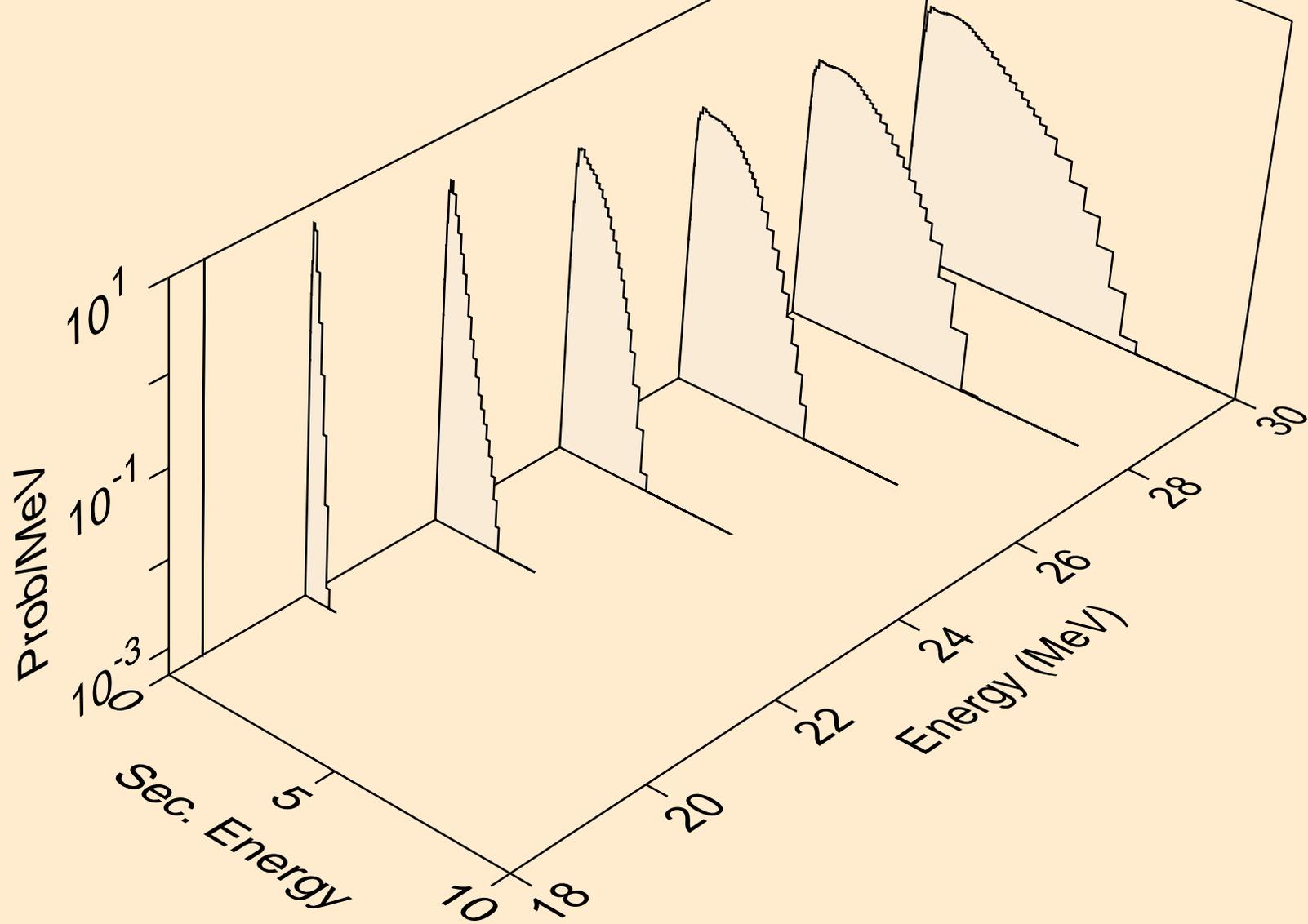
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



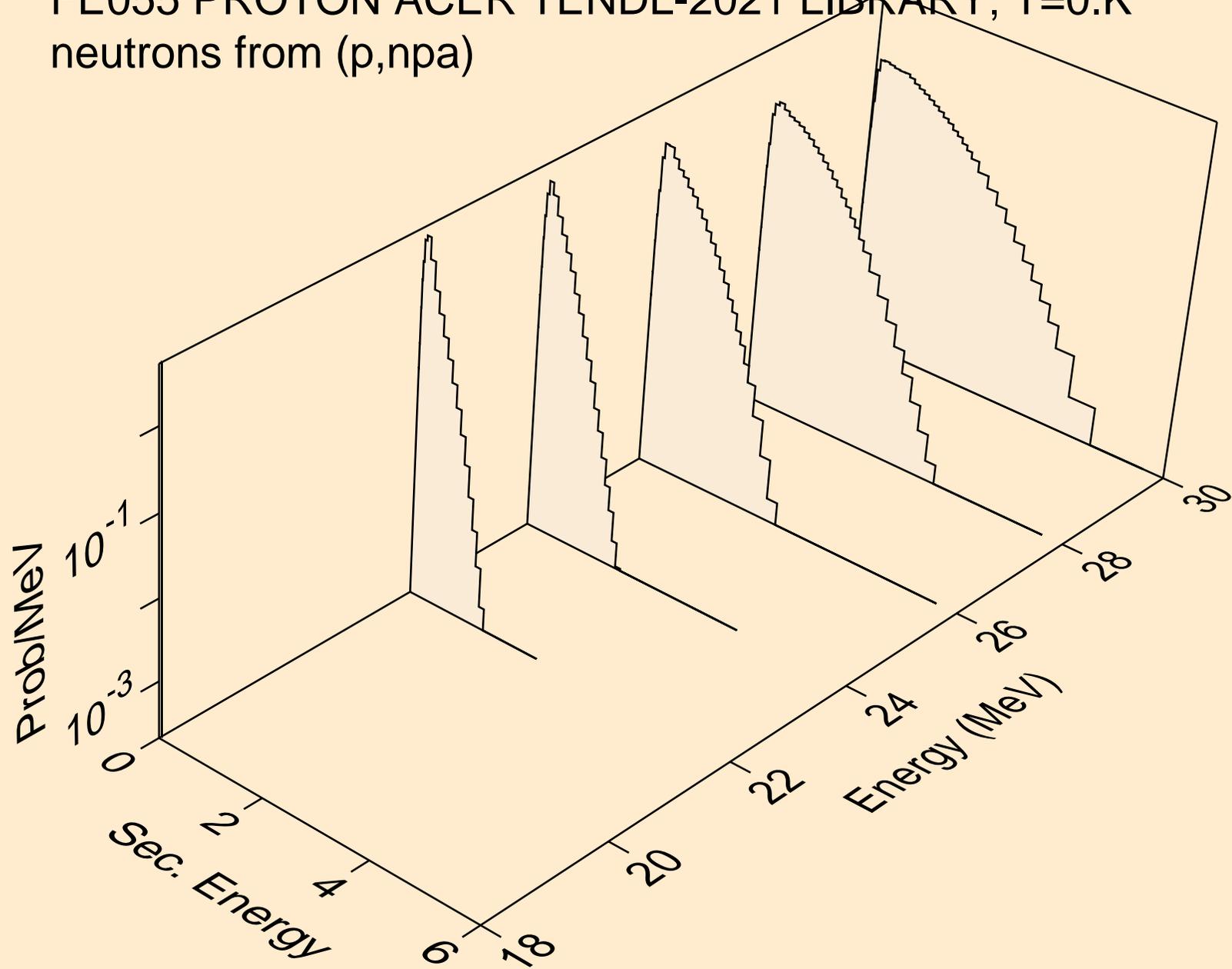
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



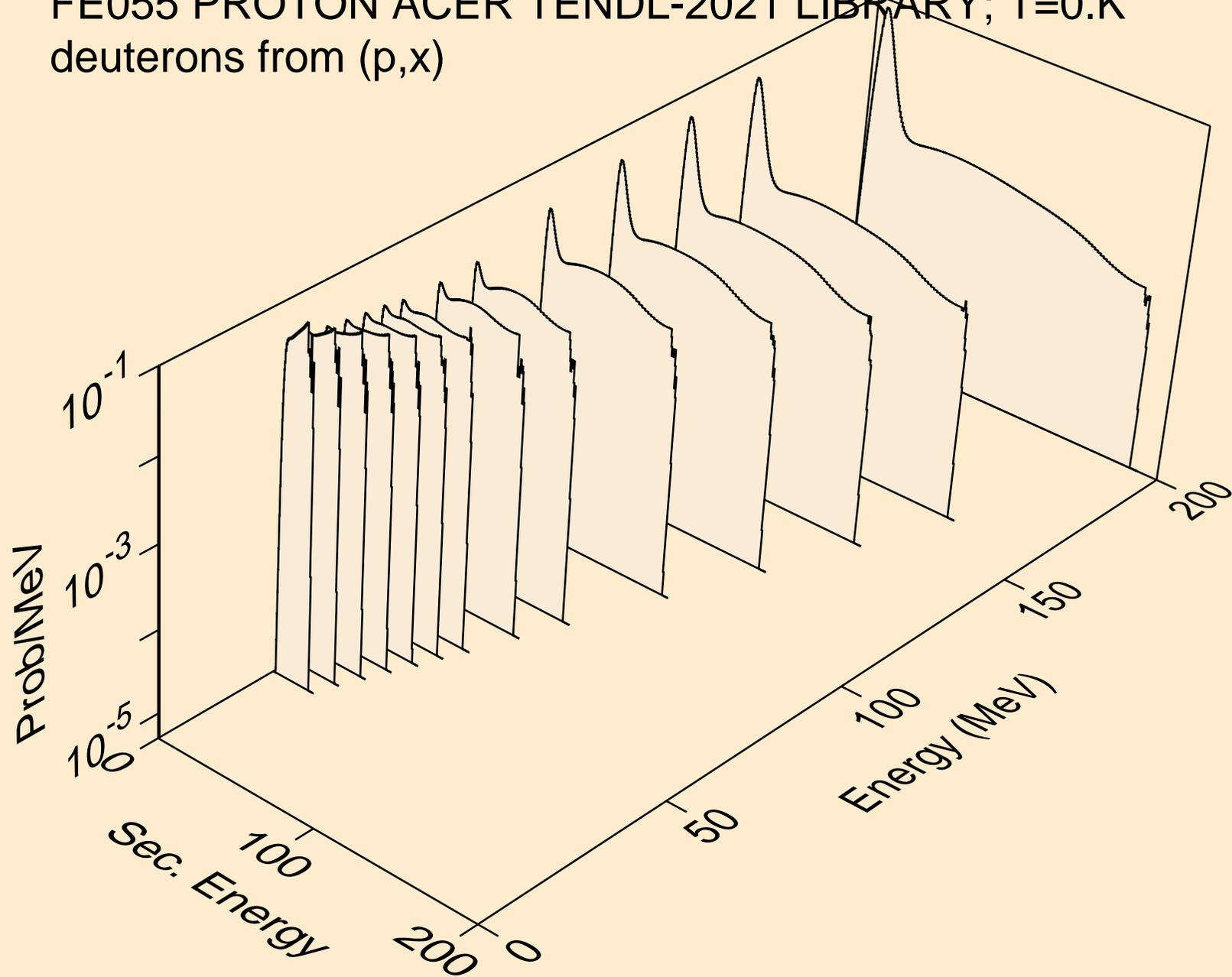
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neutrons from (p,2np)



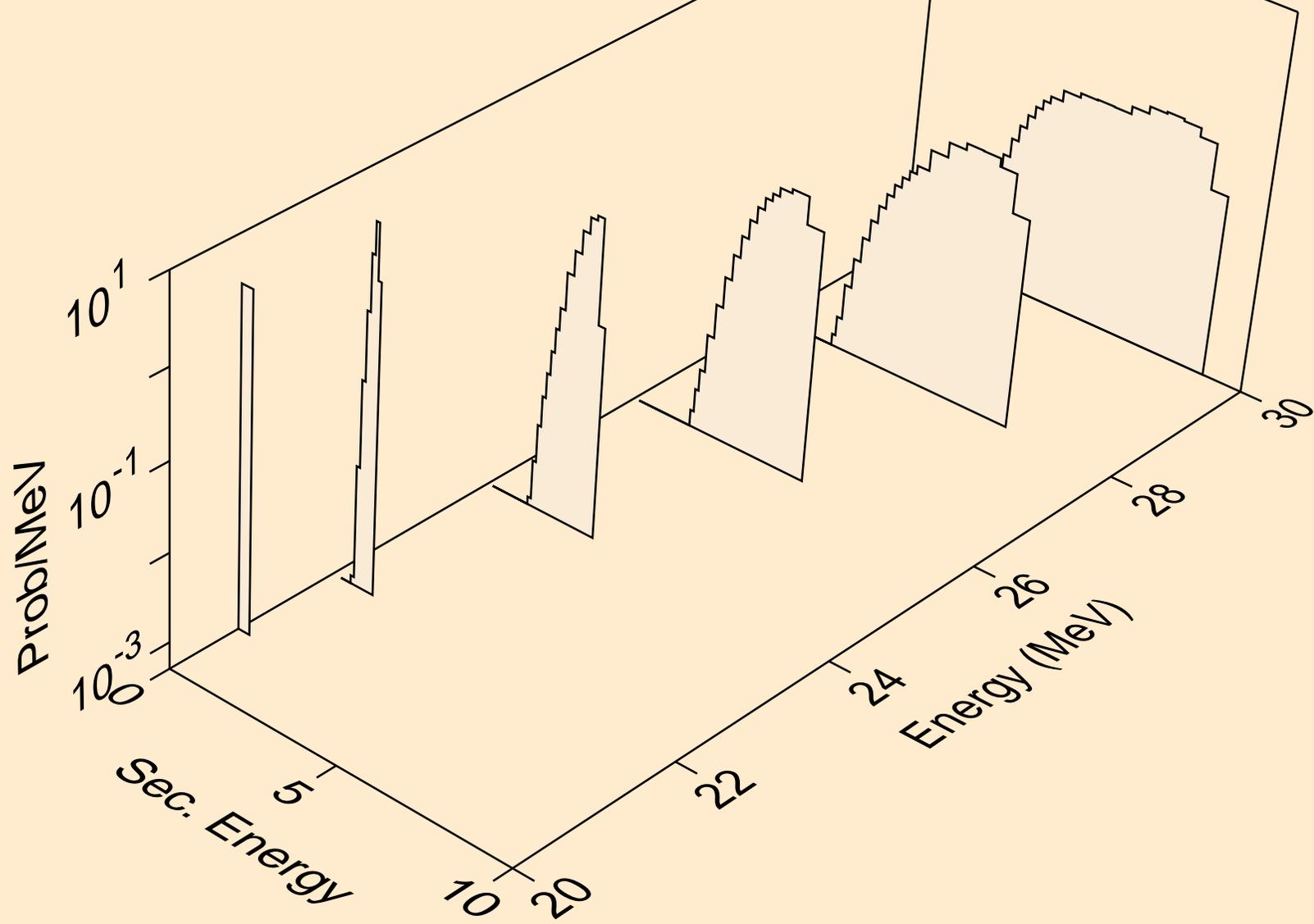
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neutrons from (p,npa)



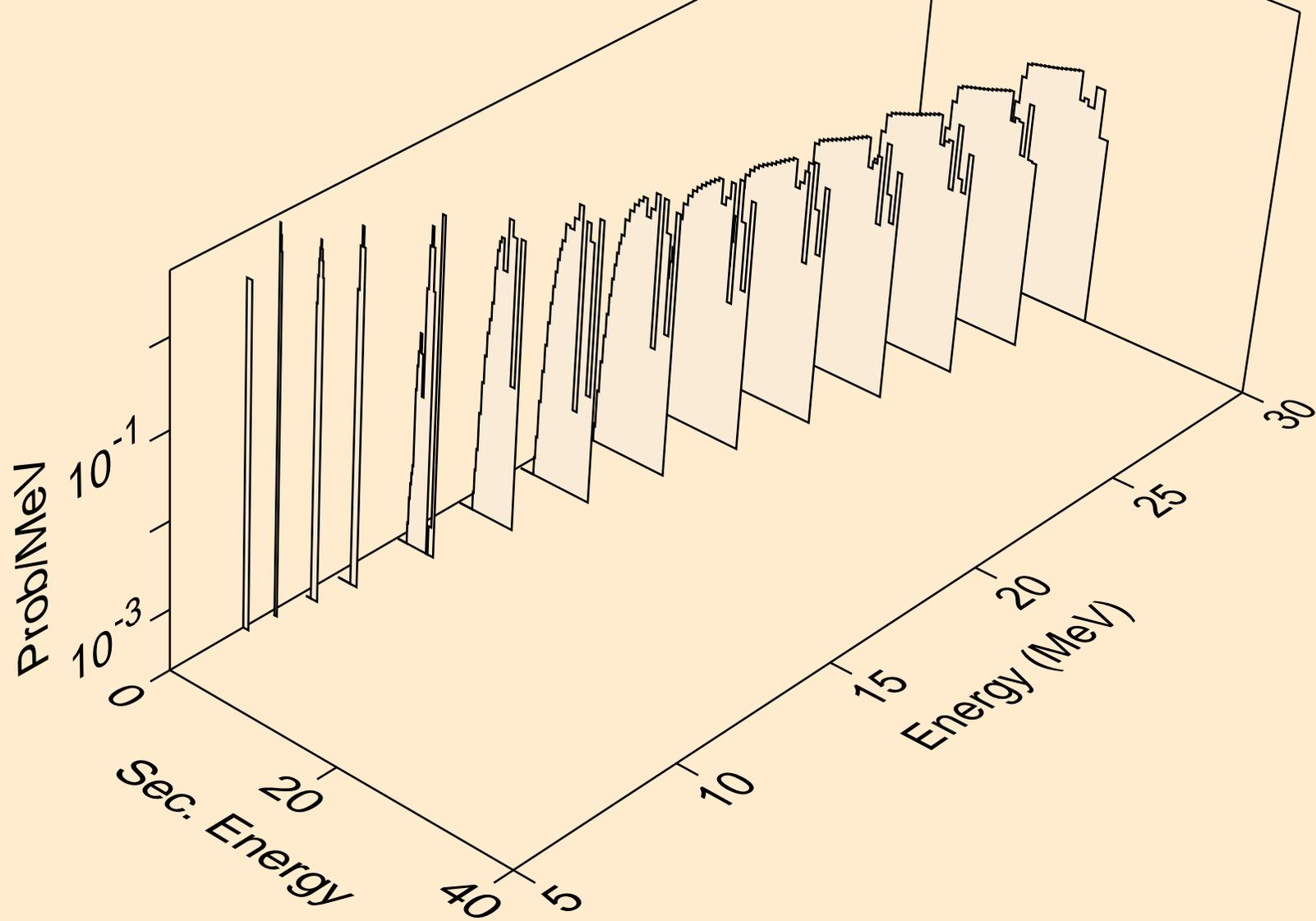
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deuterons from (p,x)



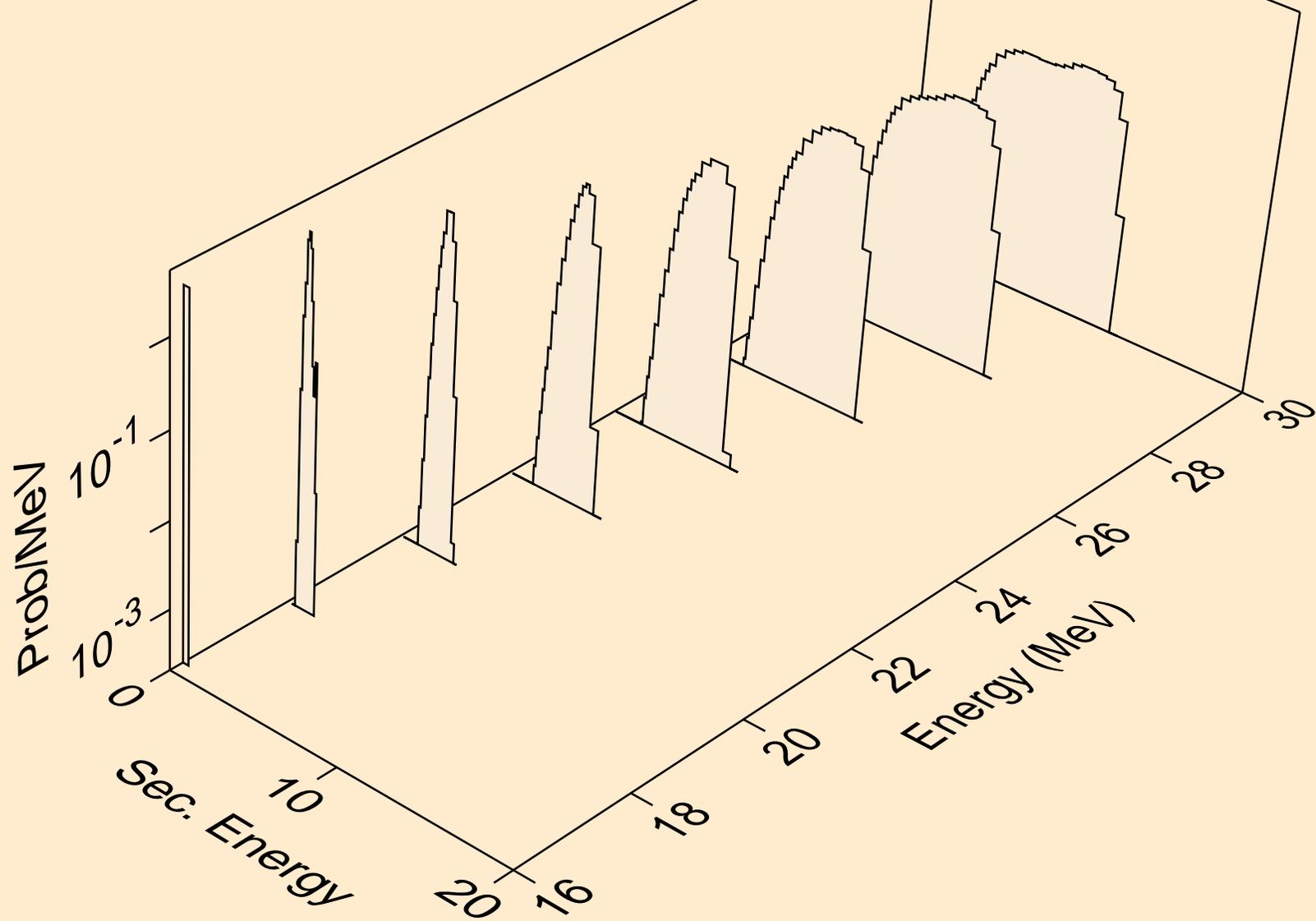
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deuterons from (p,n\*)d



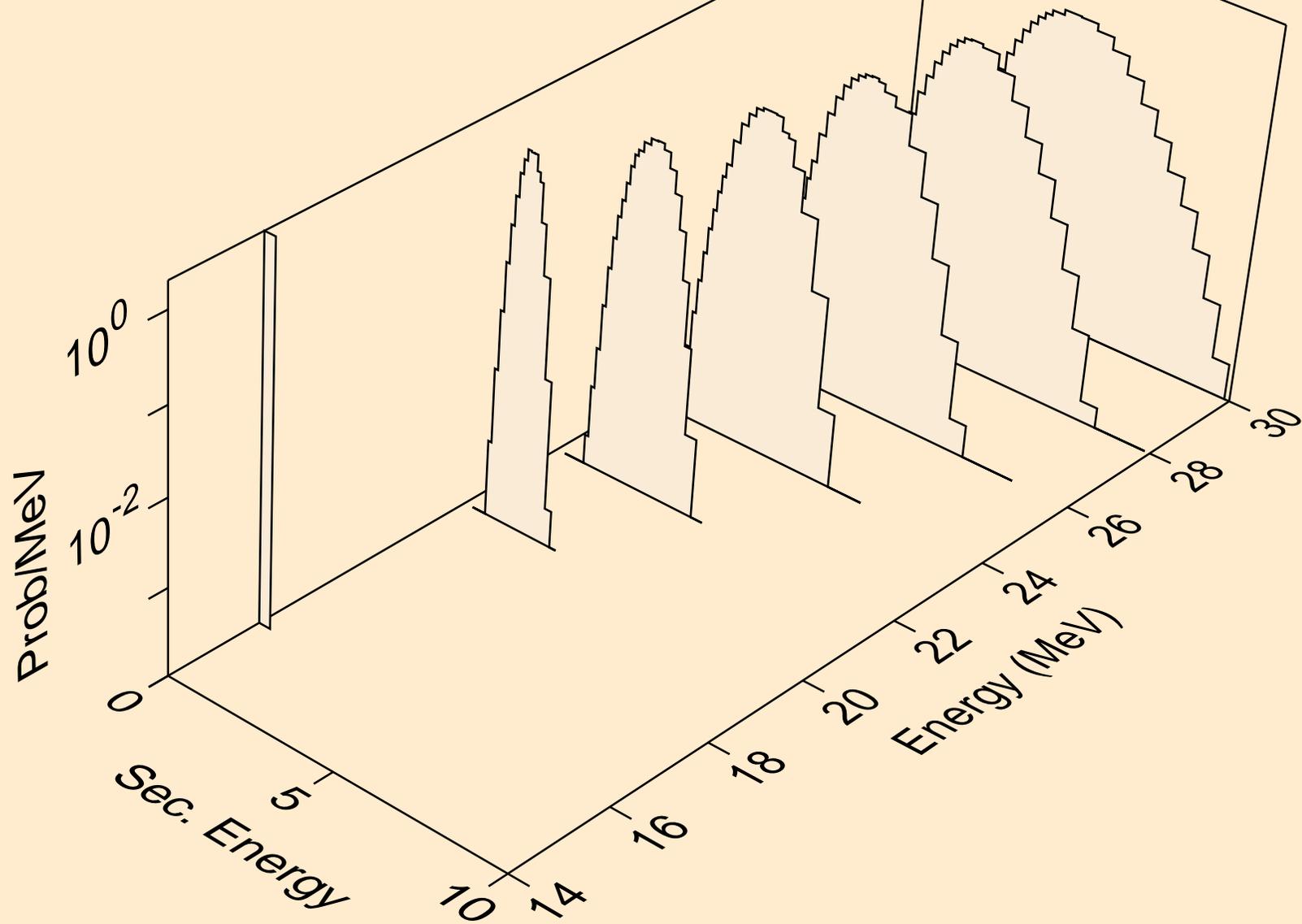
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deuterons from (p,d)



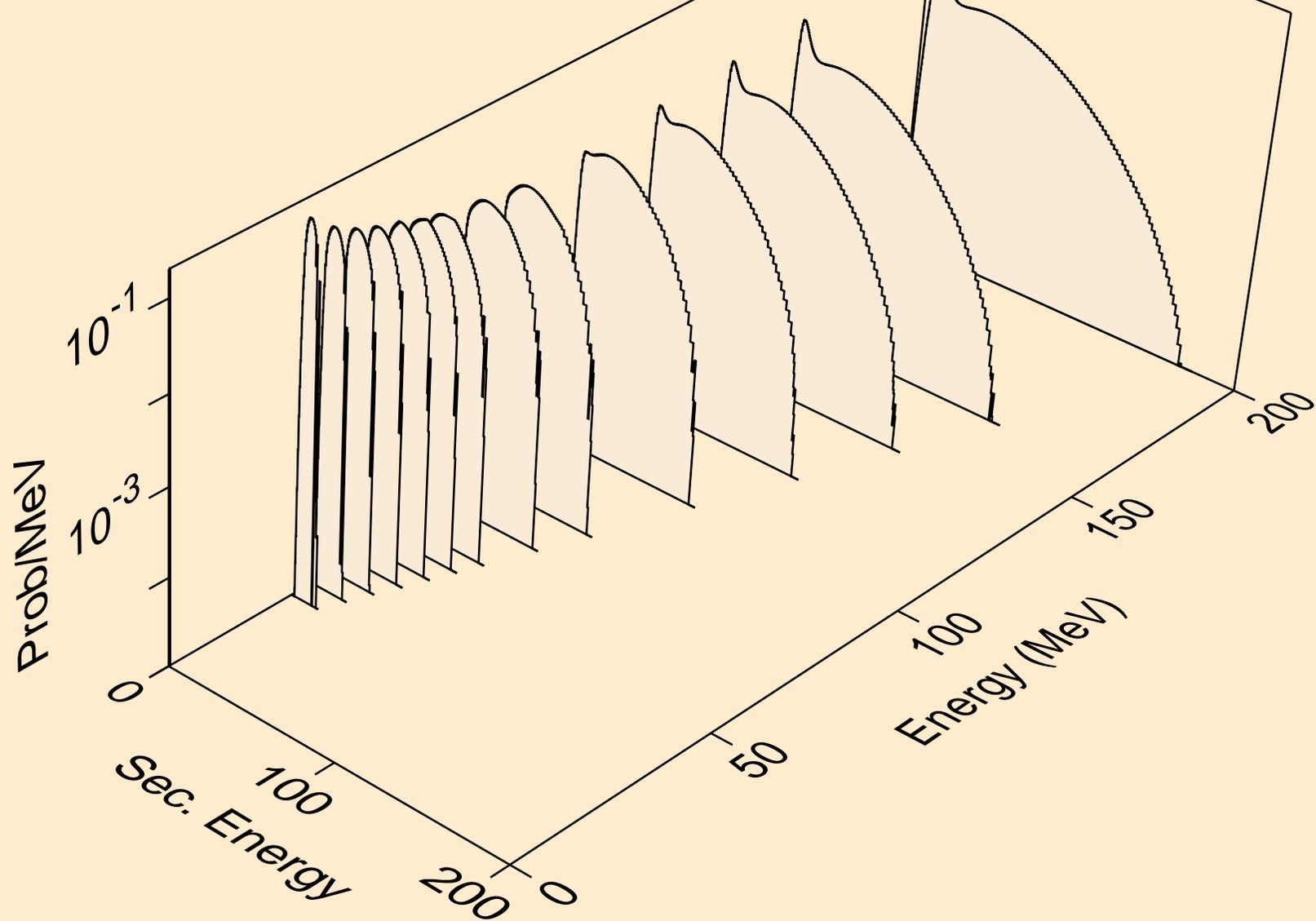
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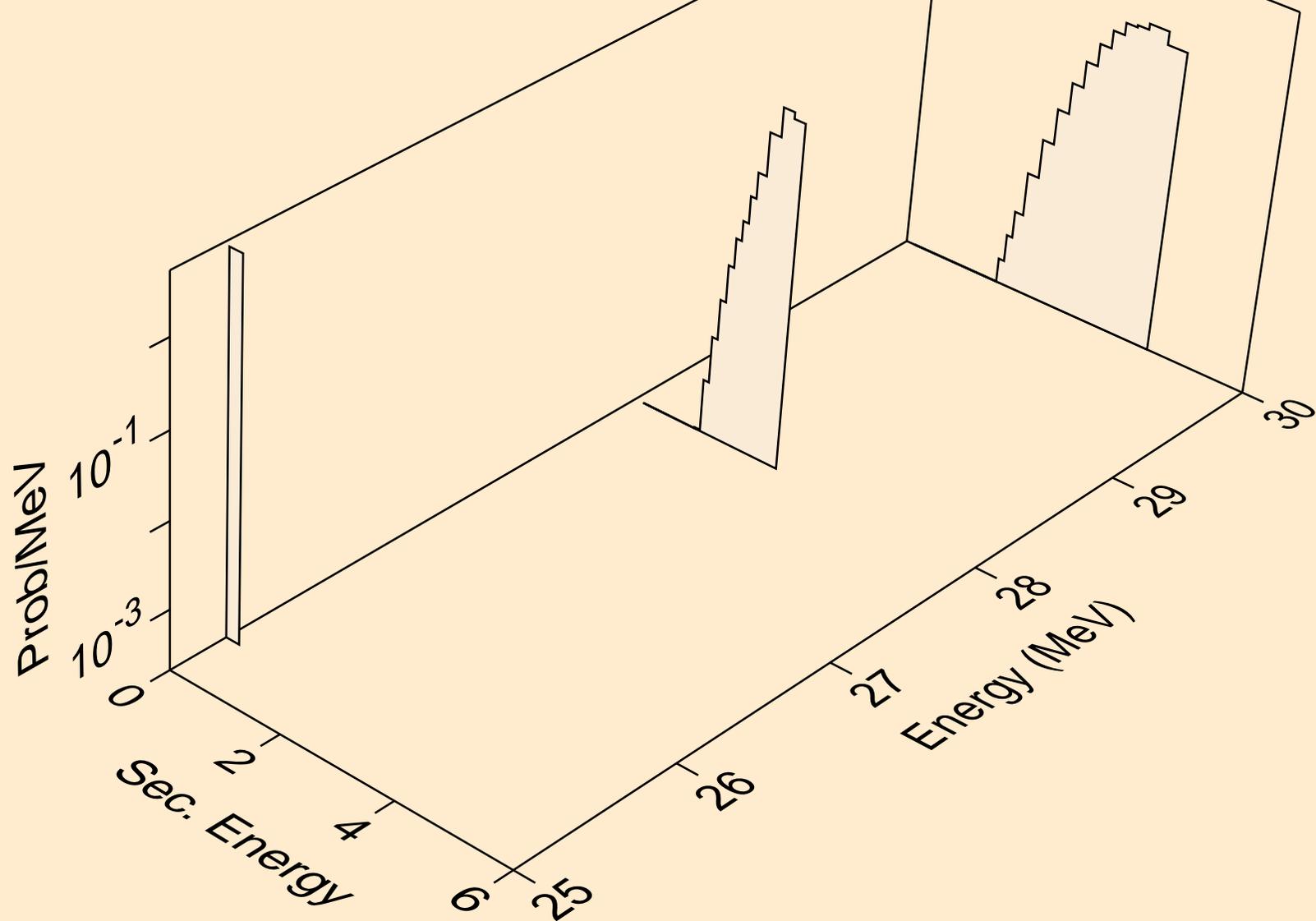
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deuterons from (p,da)



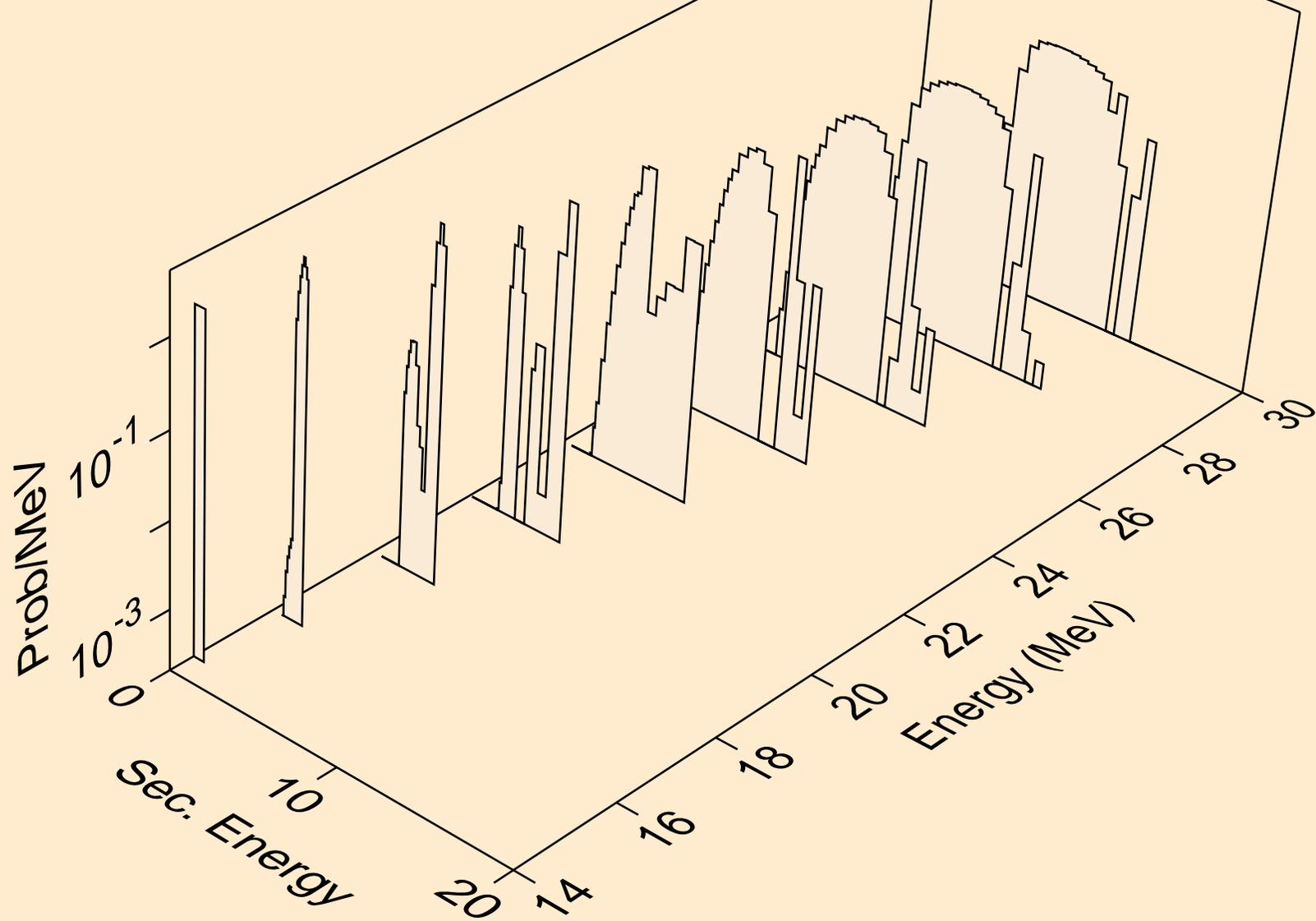
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tritons from (p,x)



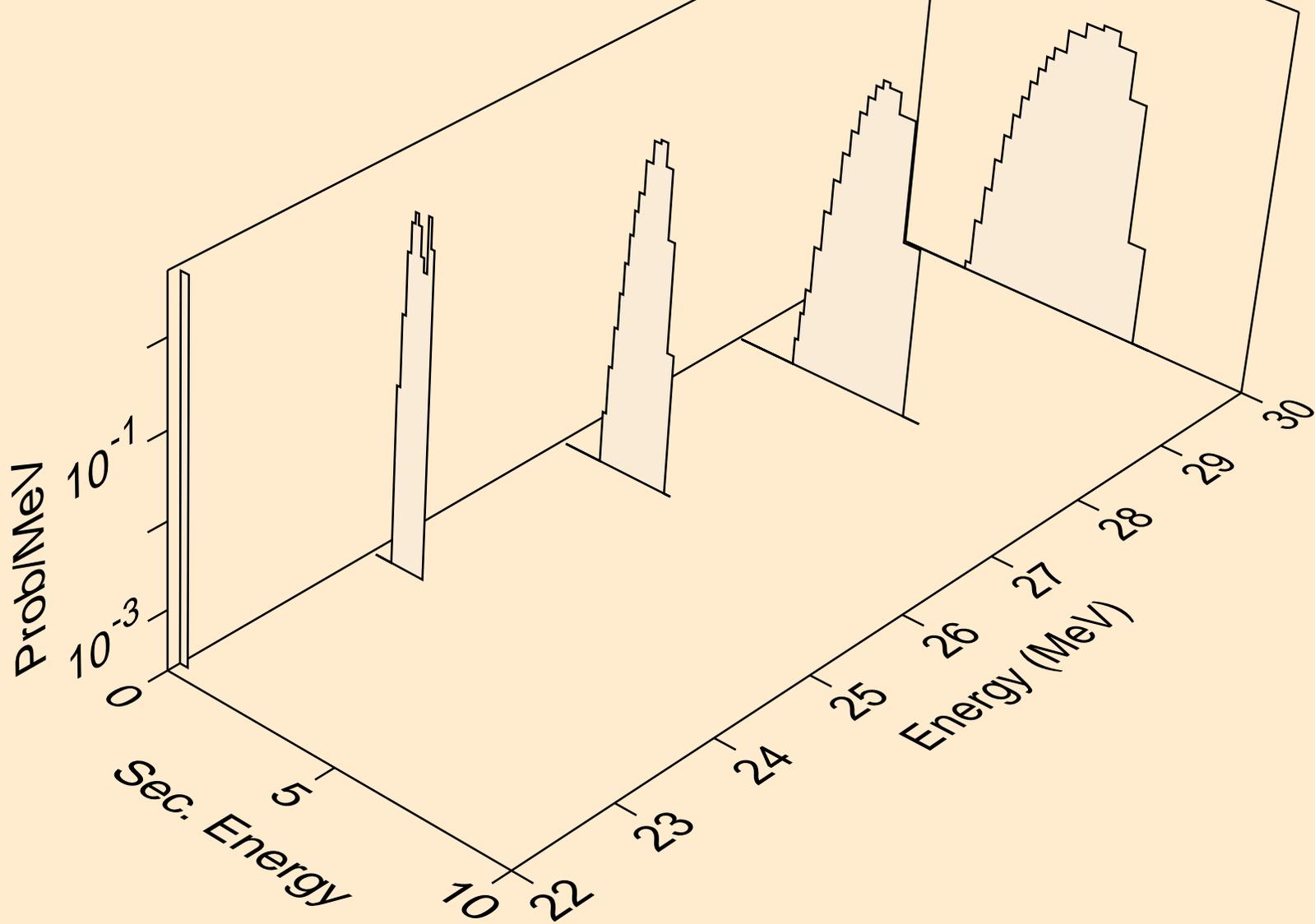
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



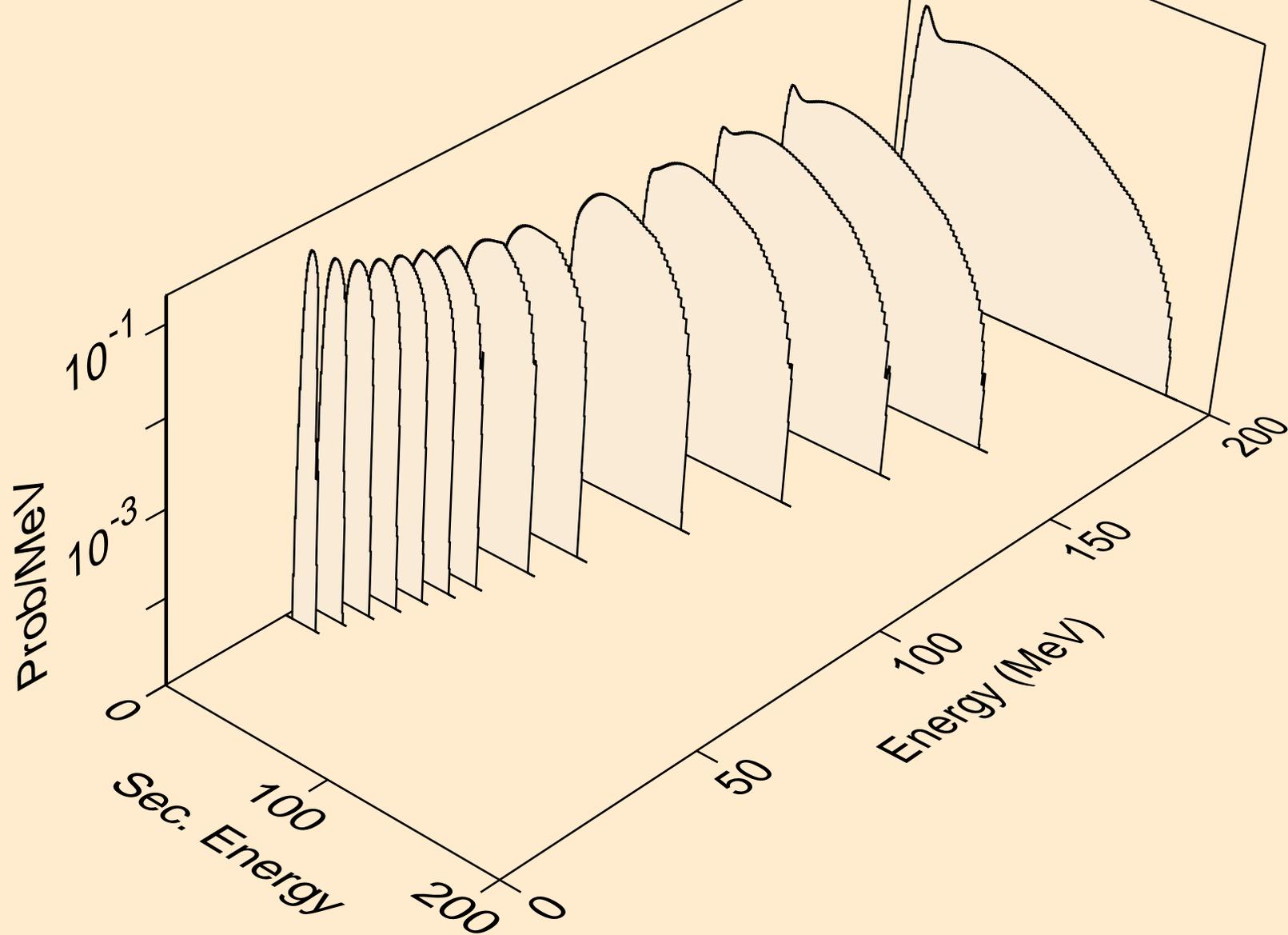
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tritons from (p,t)



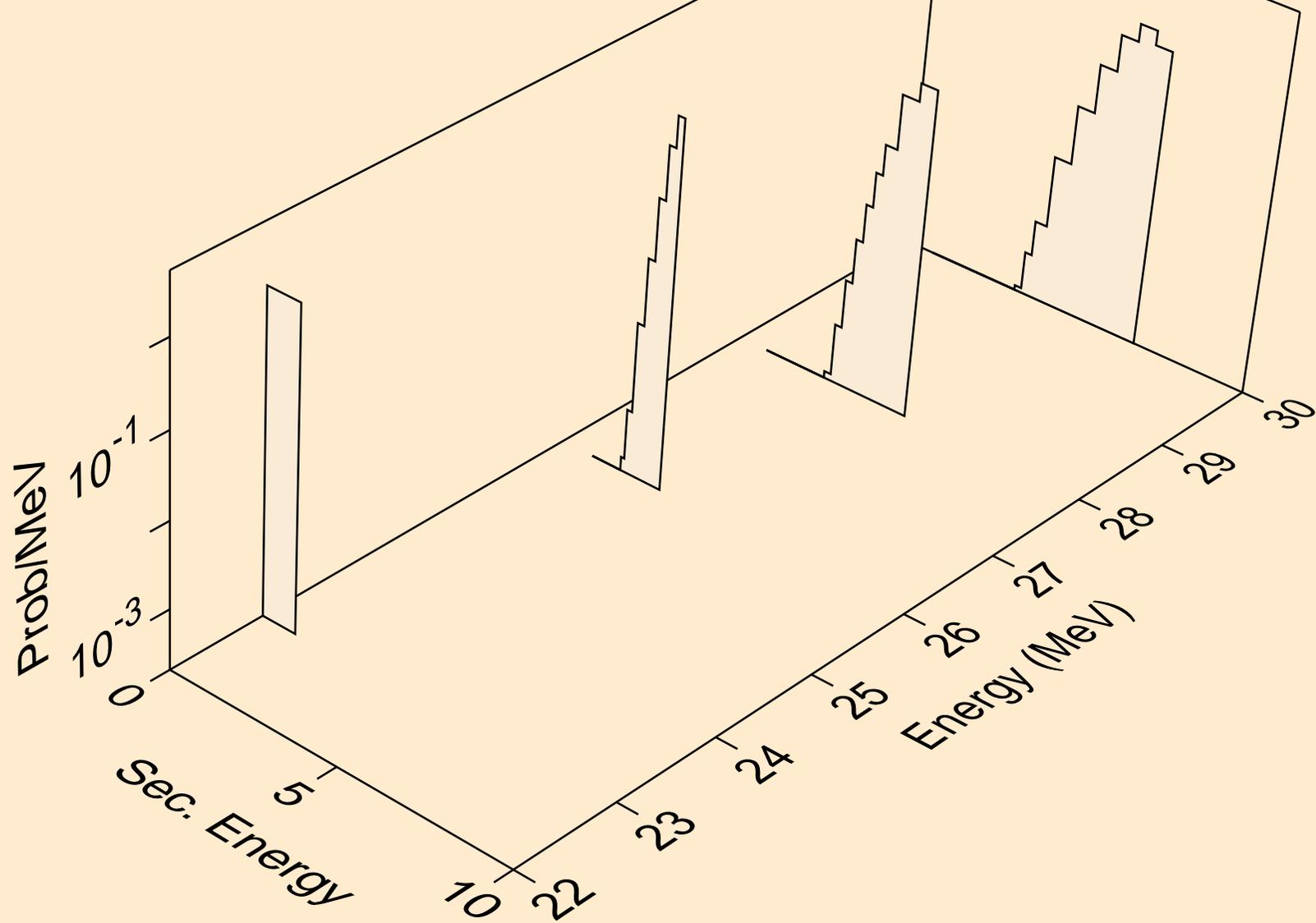
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tritons from (p,pt)



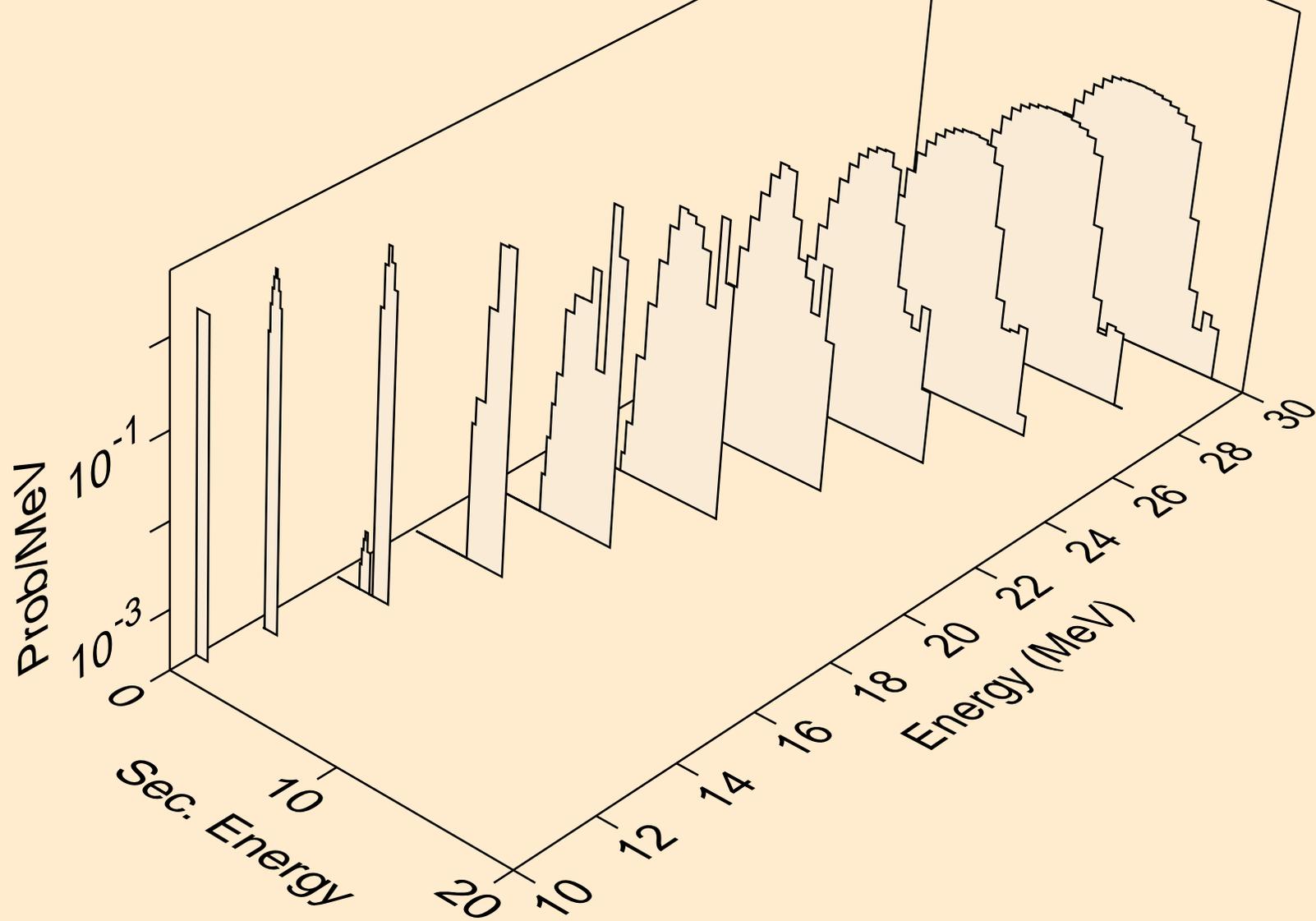
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



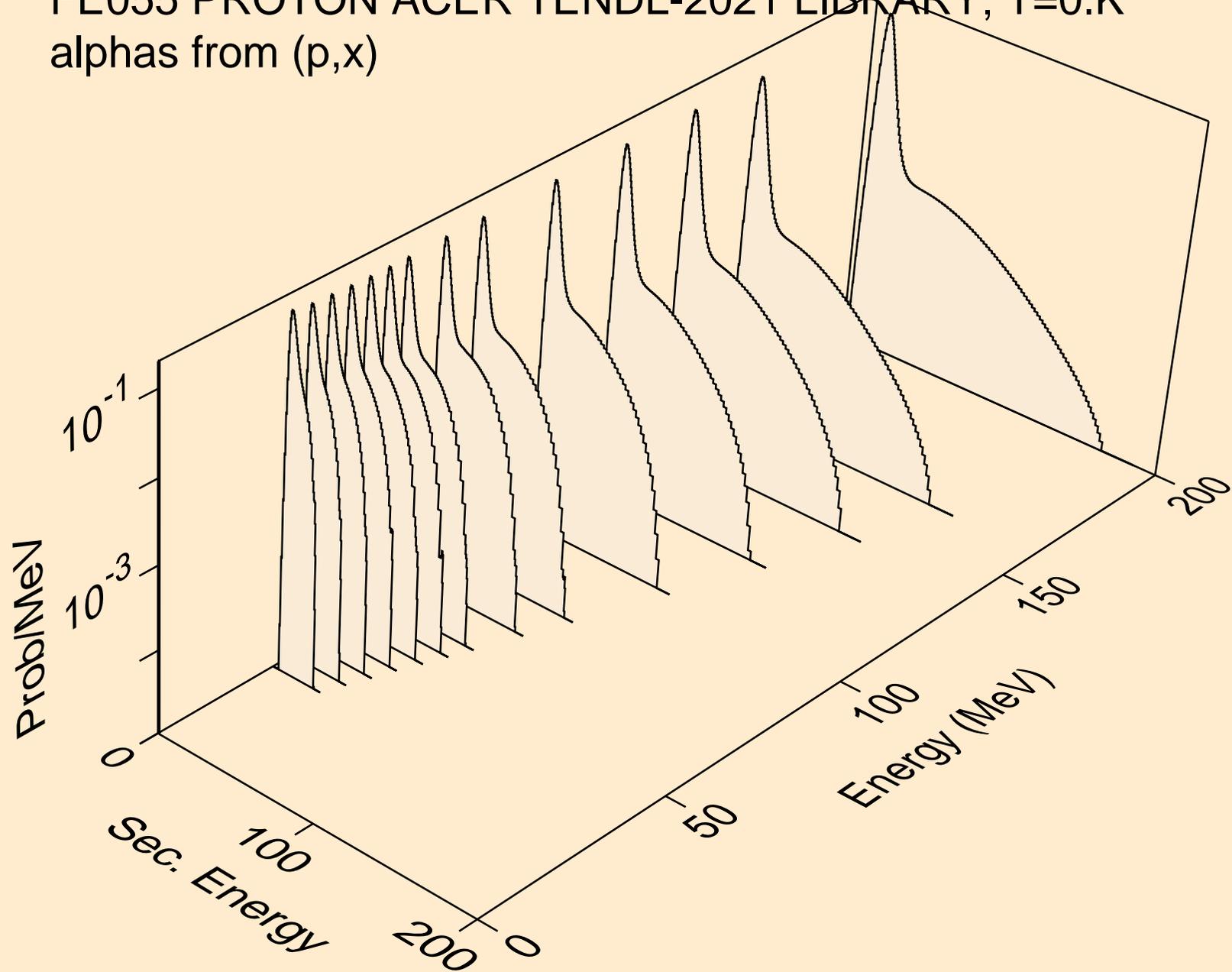
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



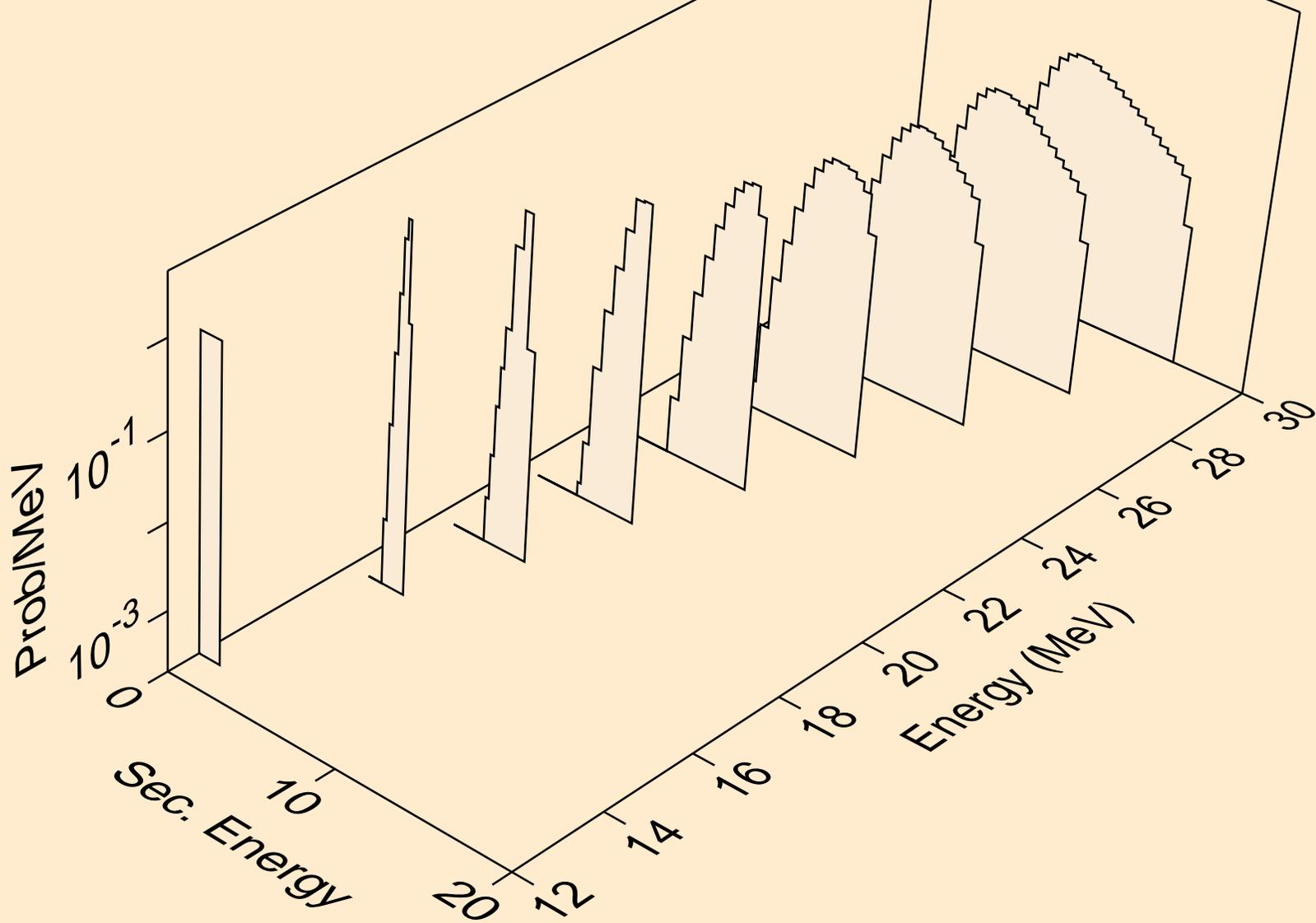
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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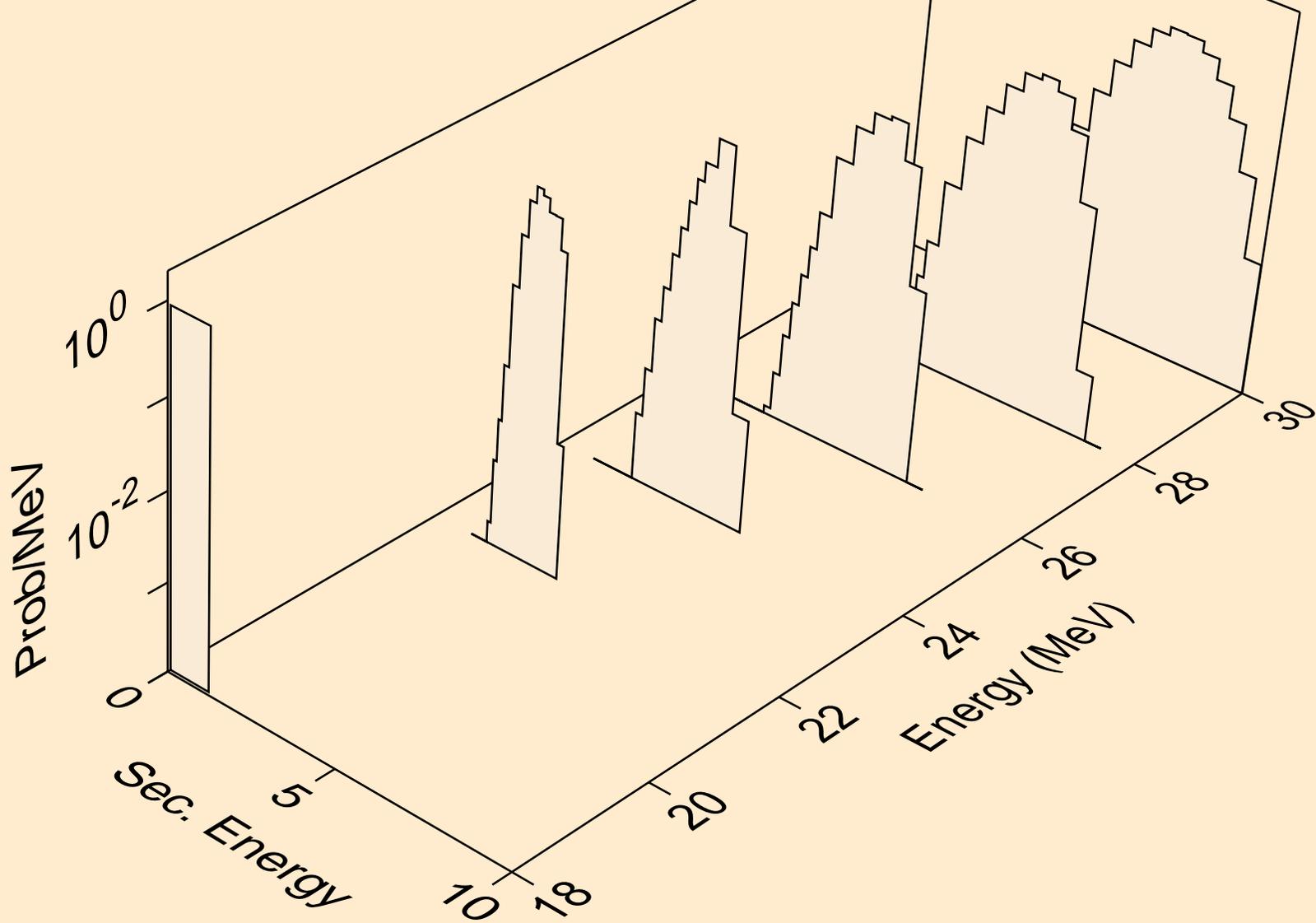
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alphas from (p,x)



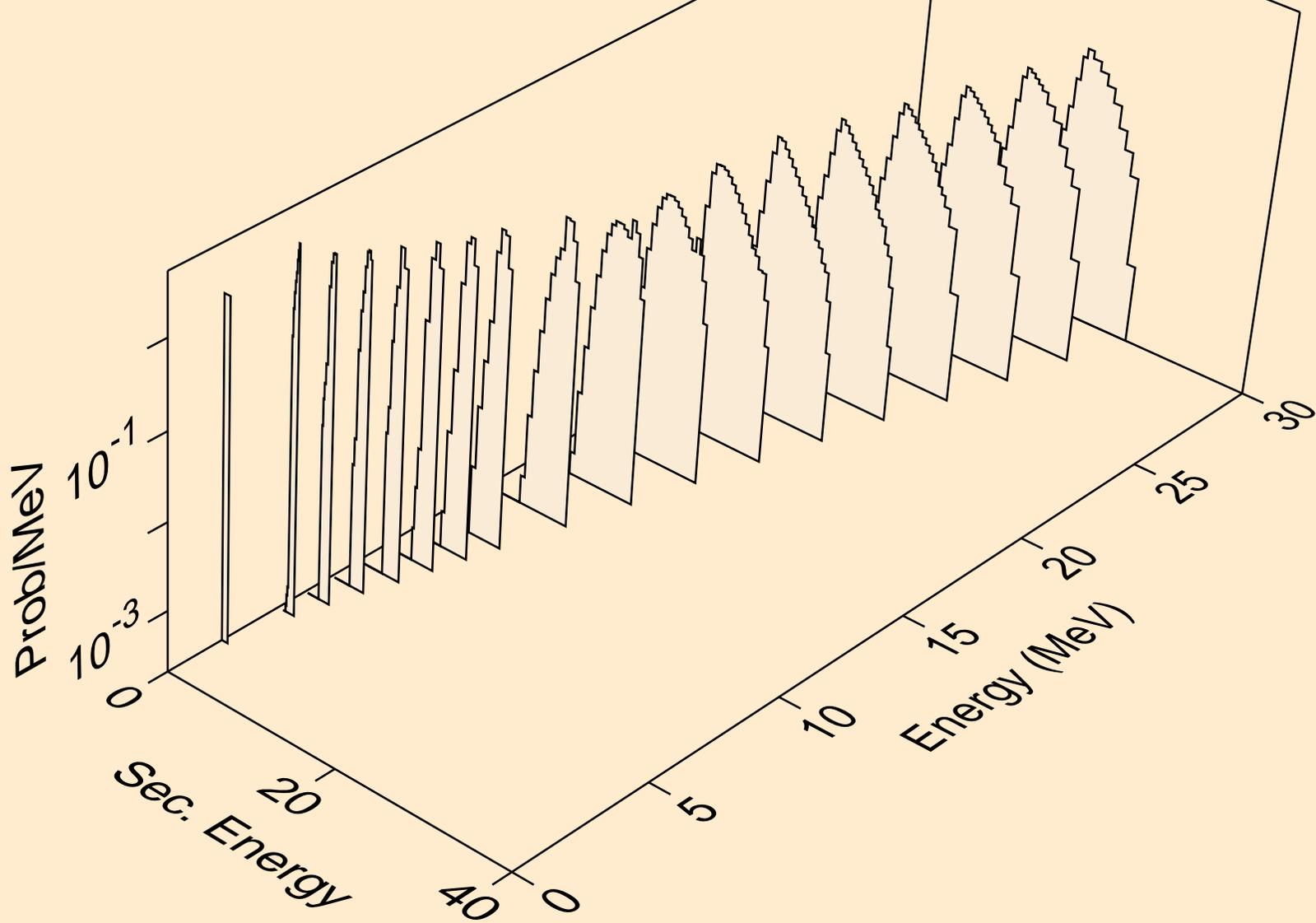
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



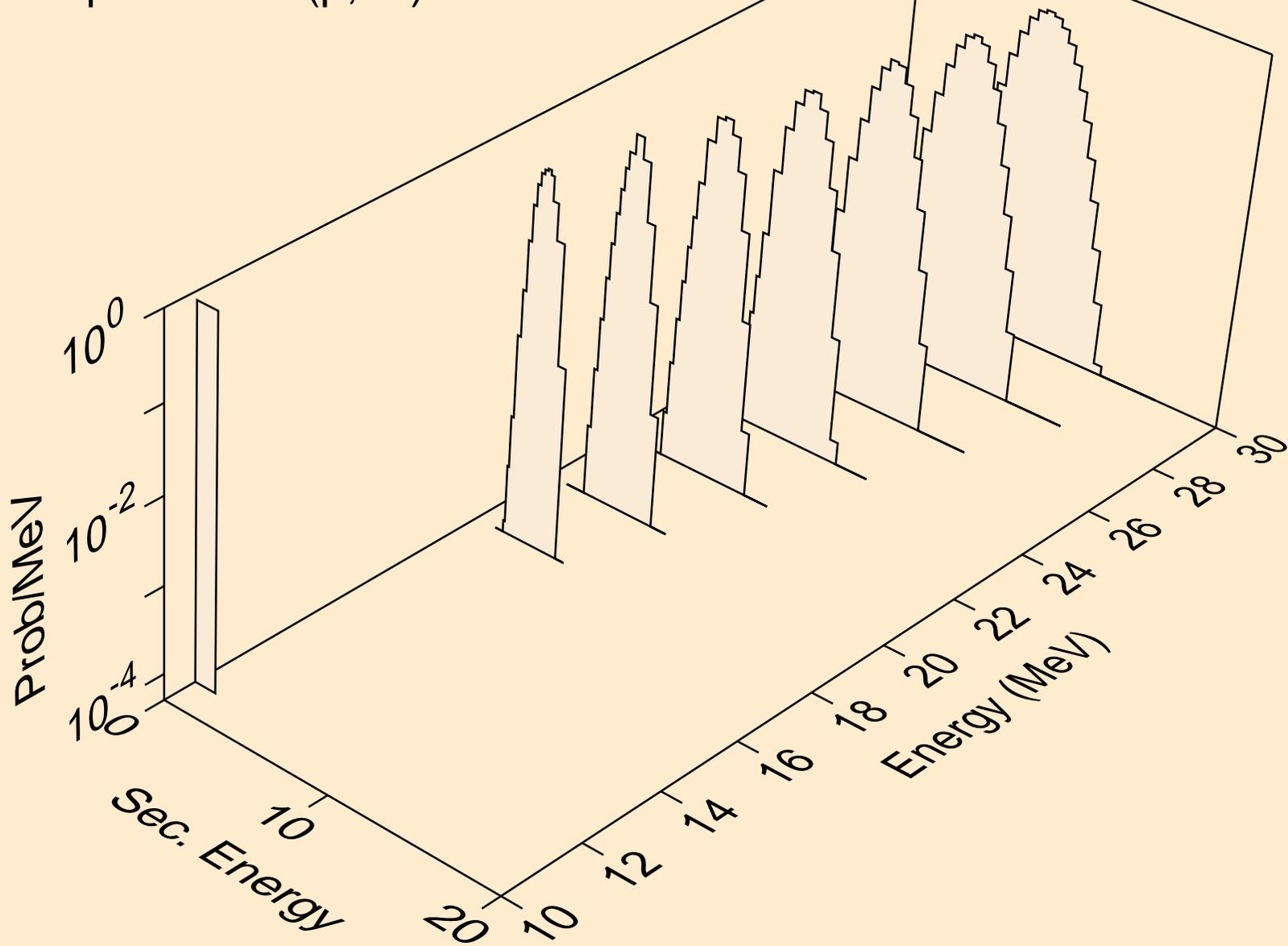
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



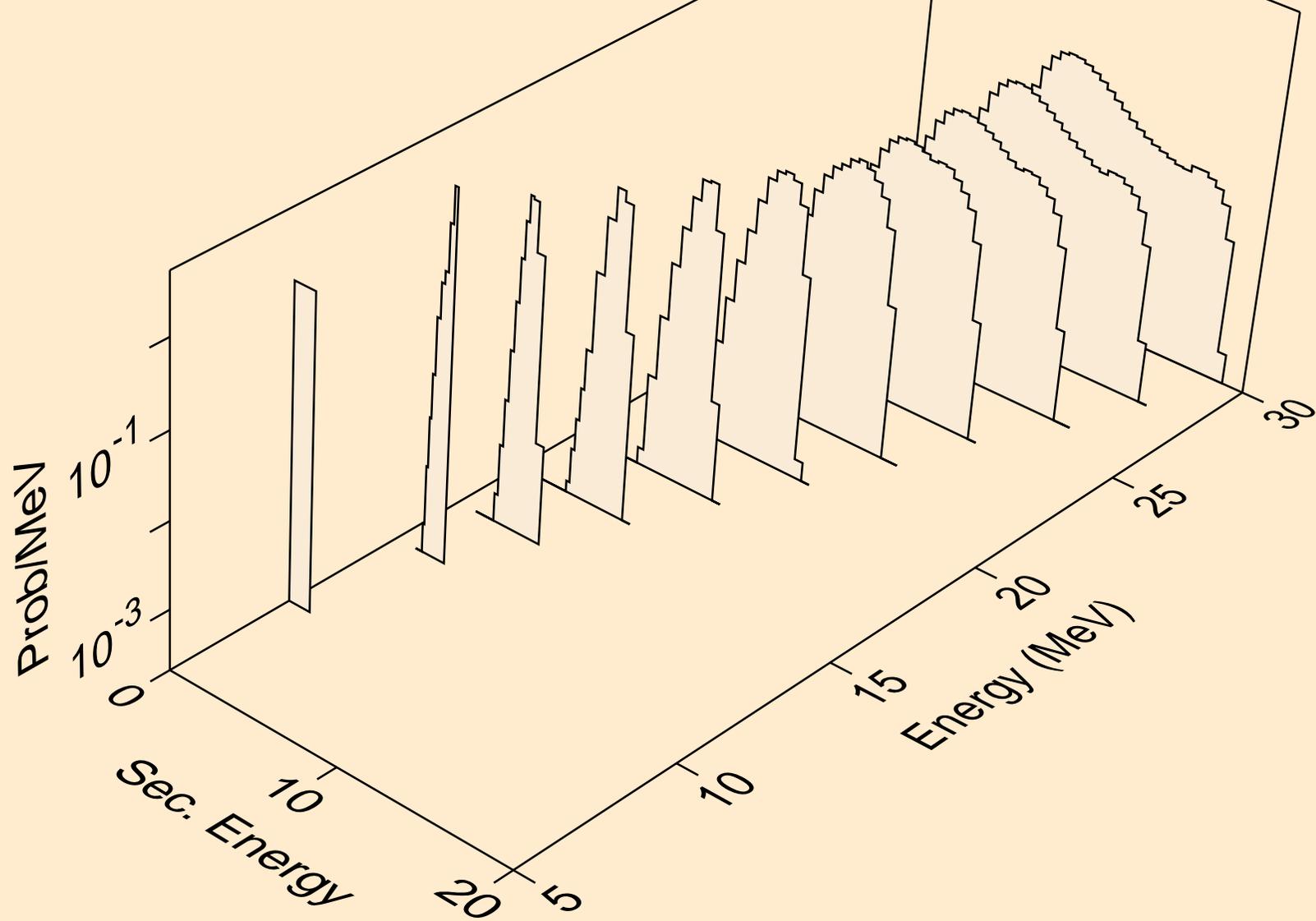
FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



FE055 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

