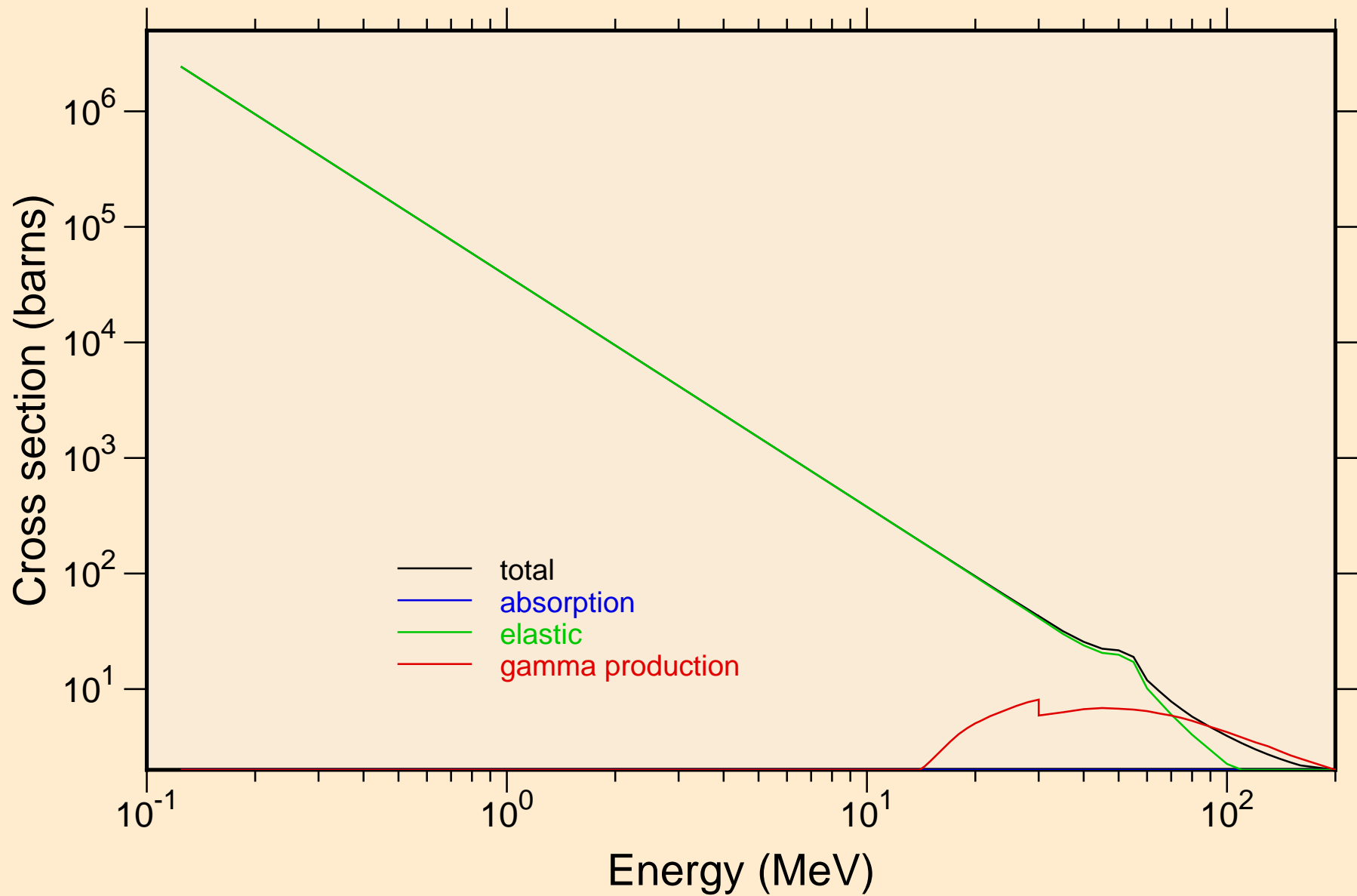
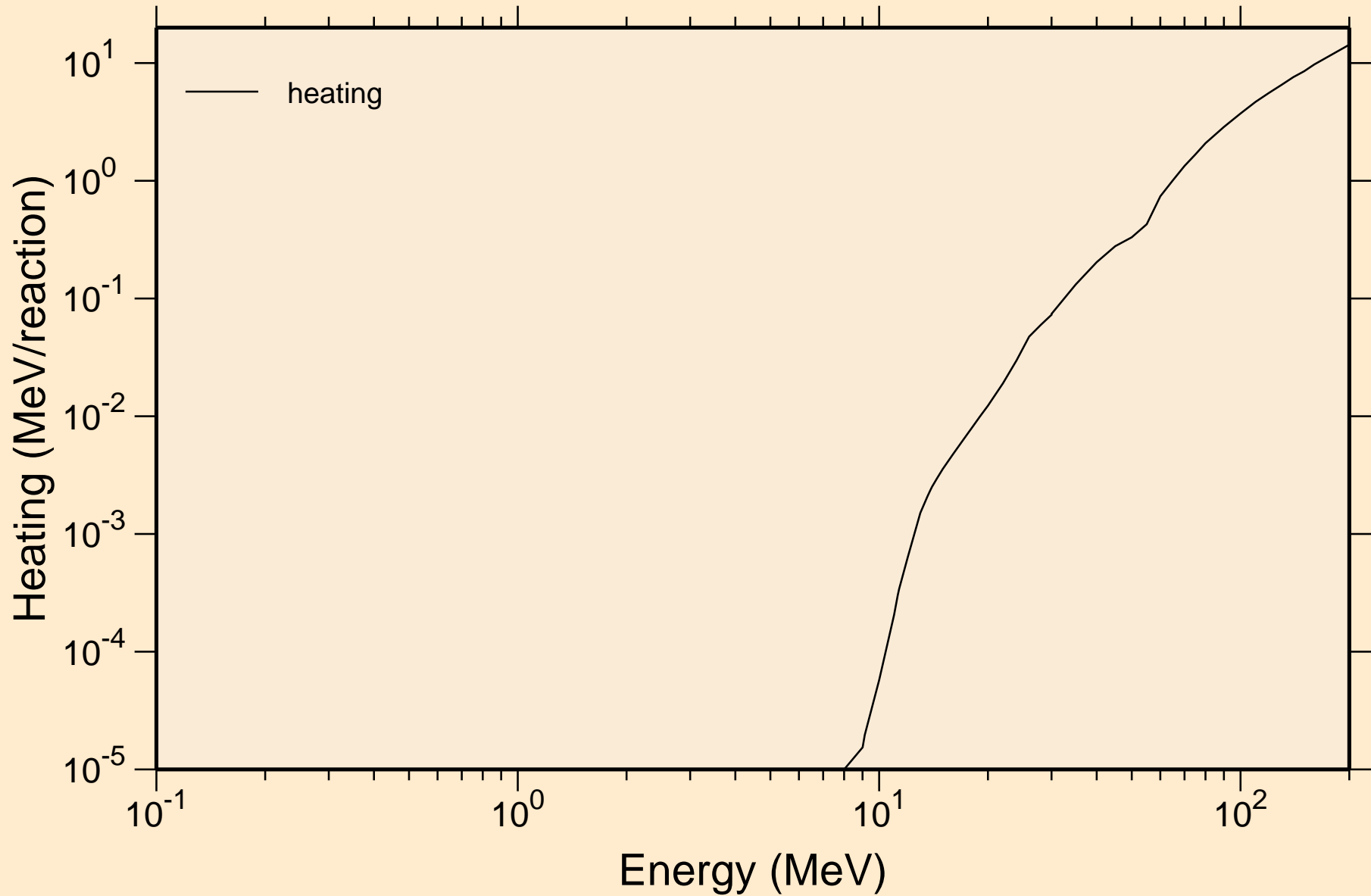


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



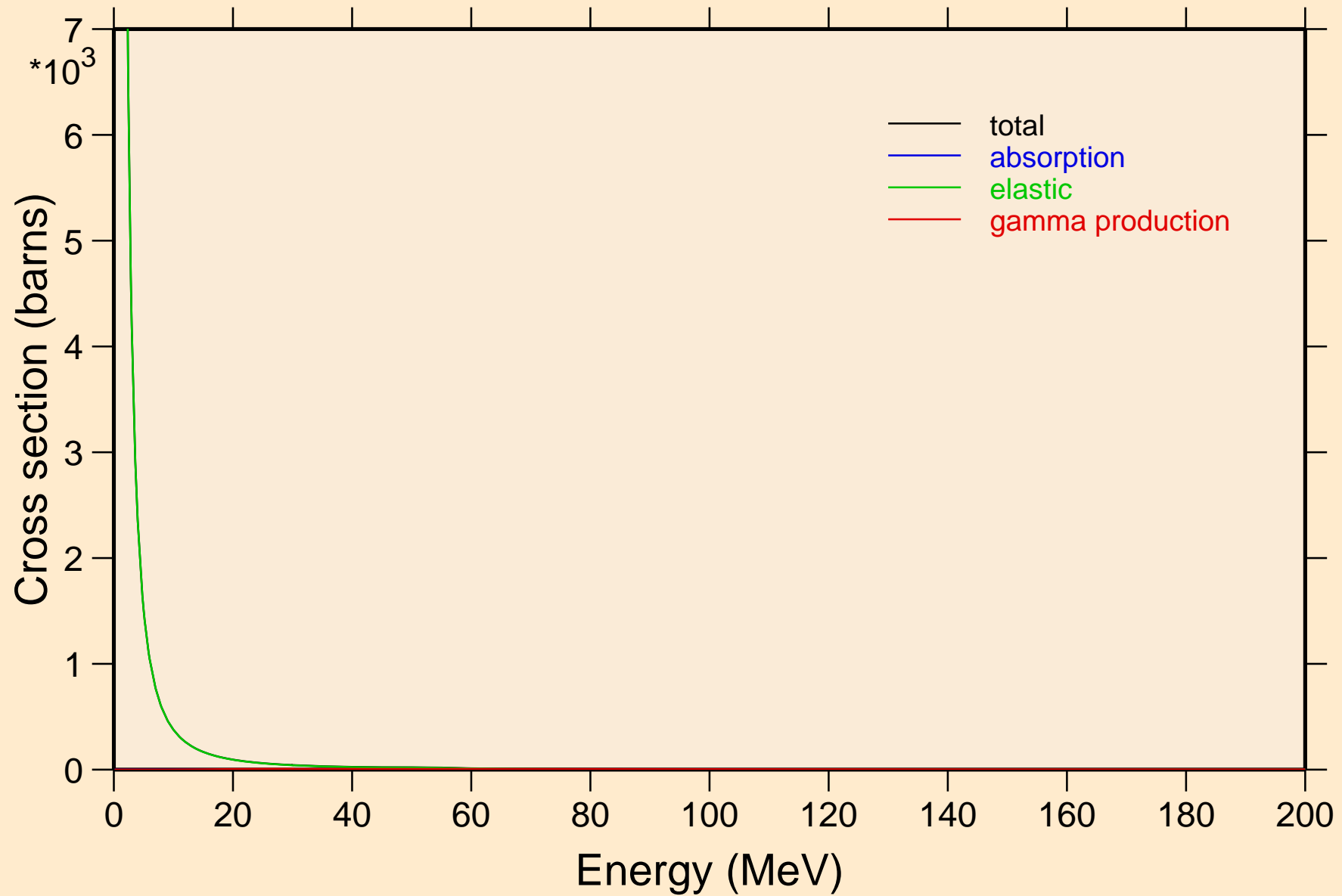
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



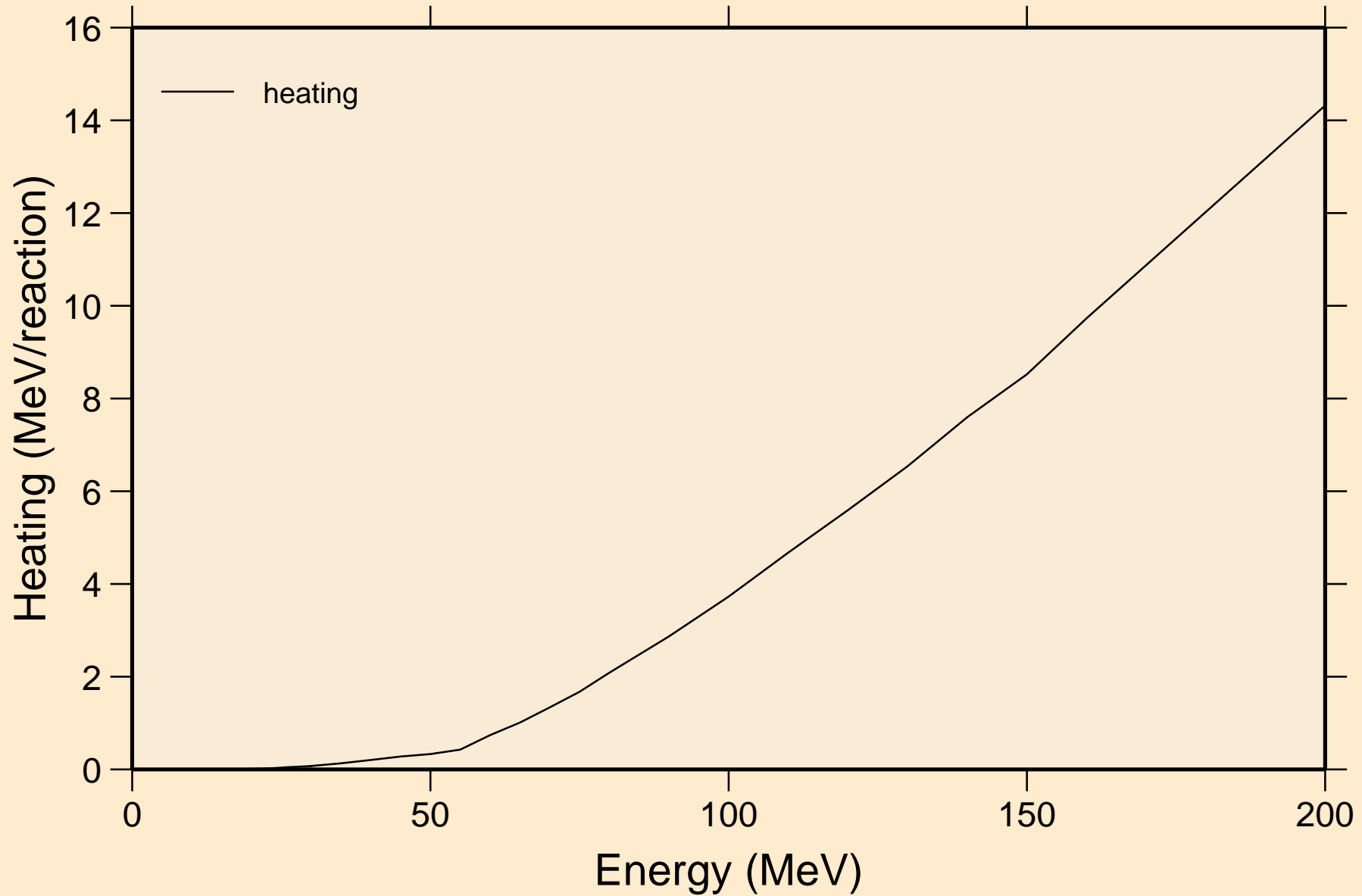
# PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



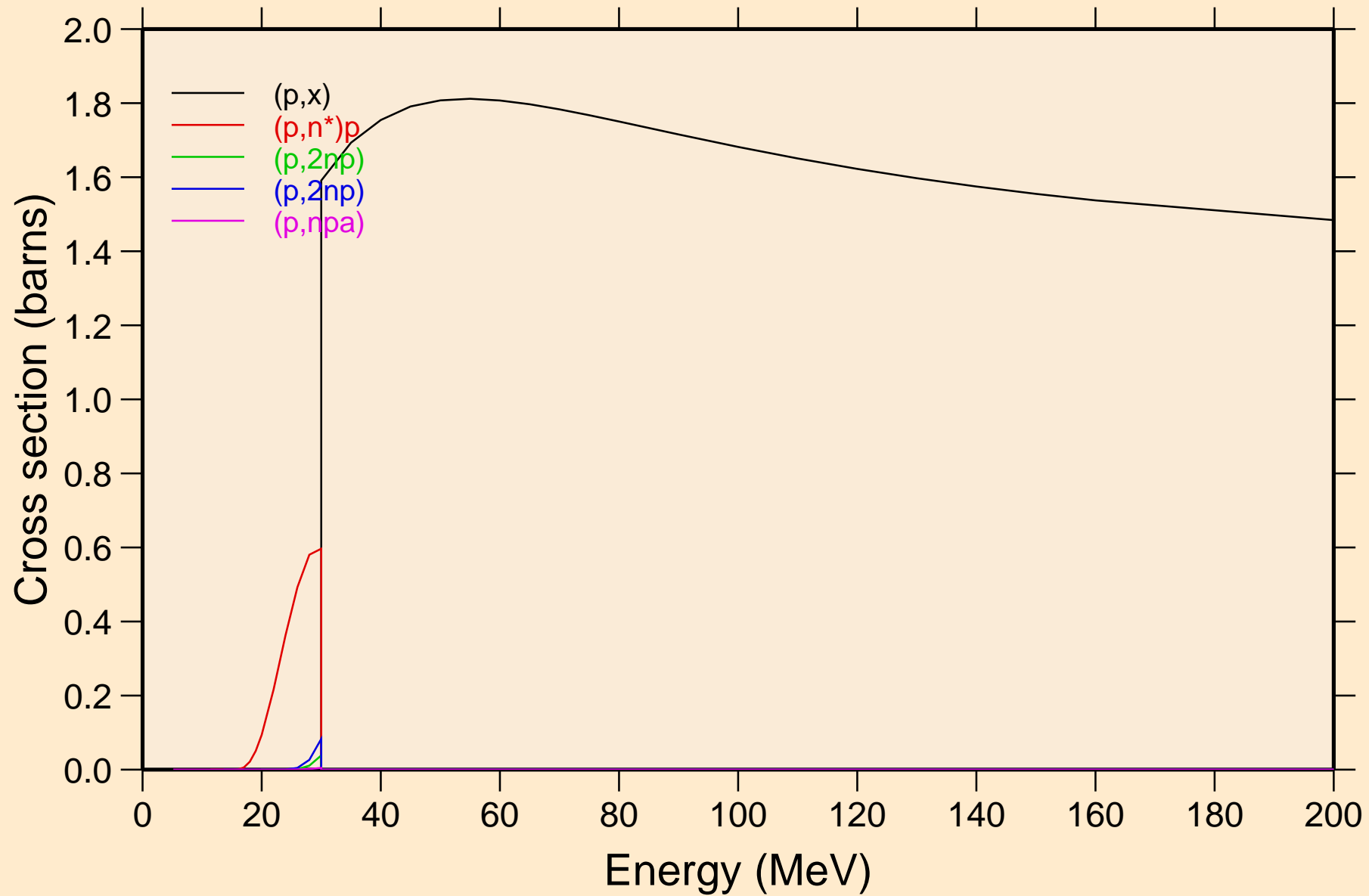
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

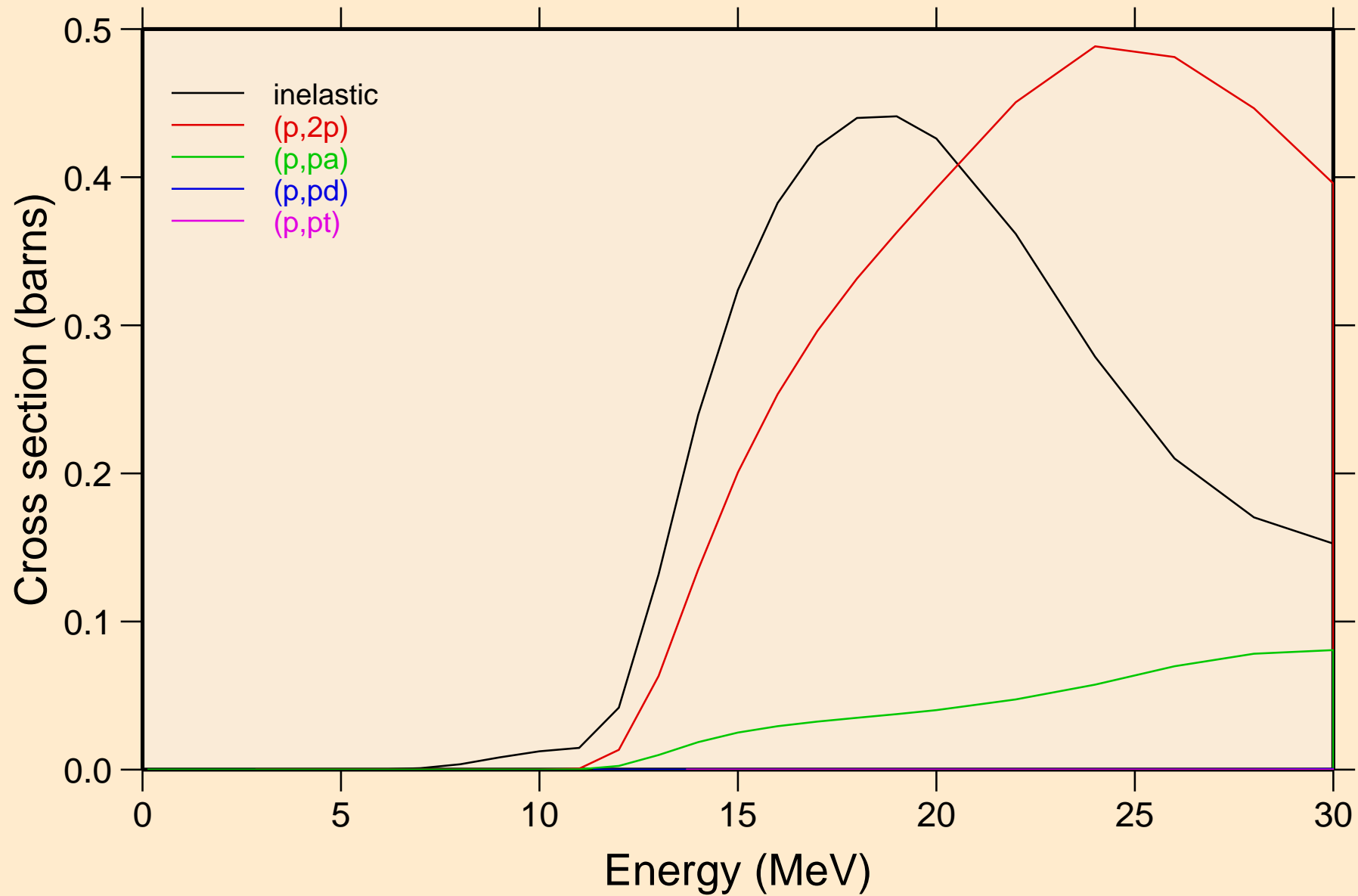


# PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K

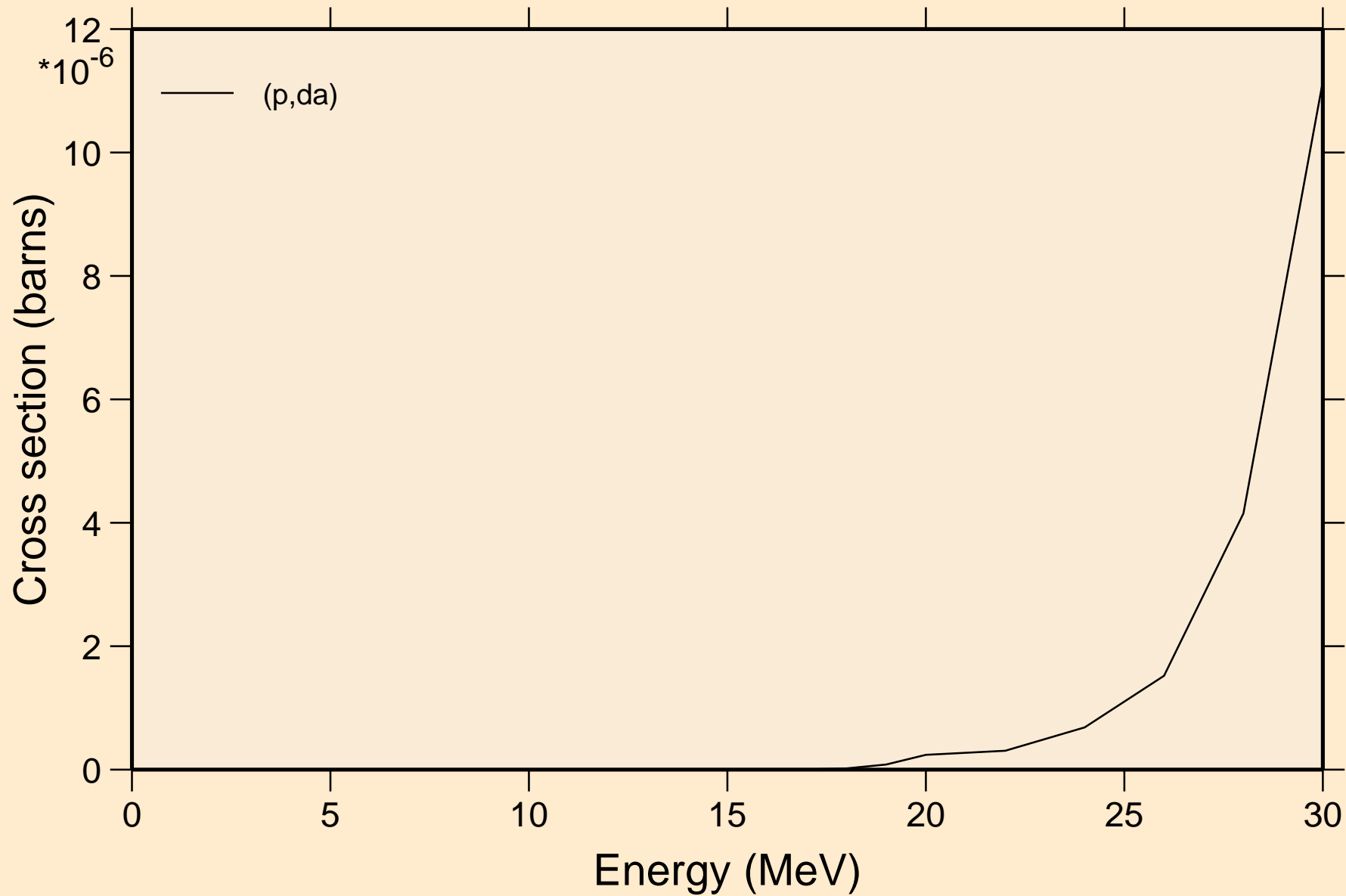
## Threshold reactions



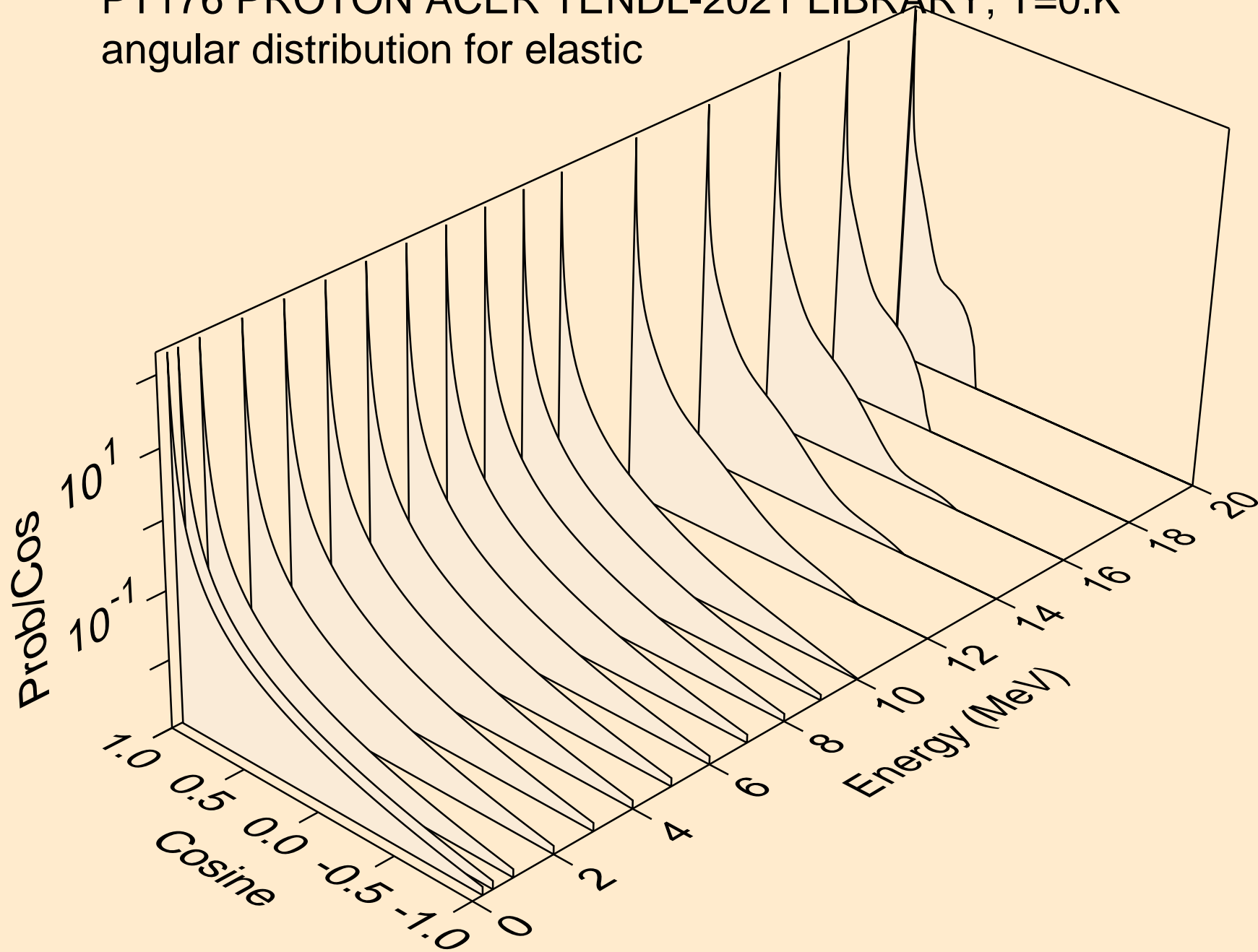
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

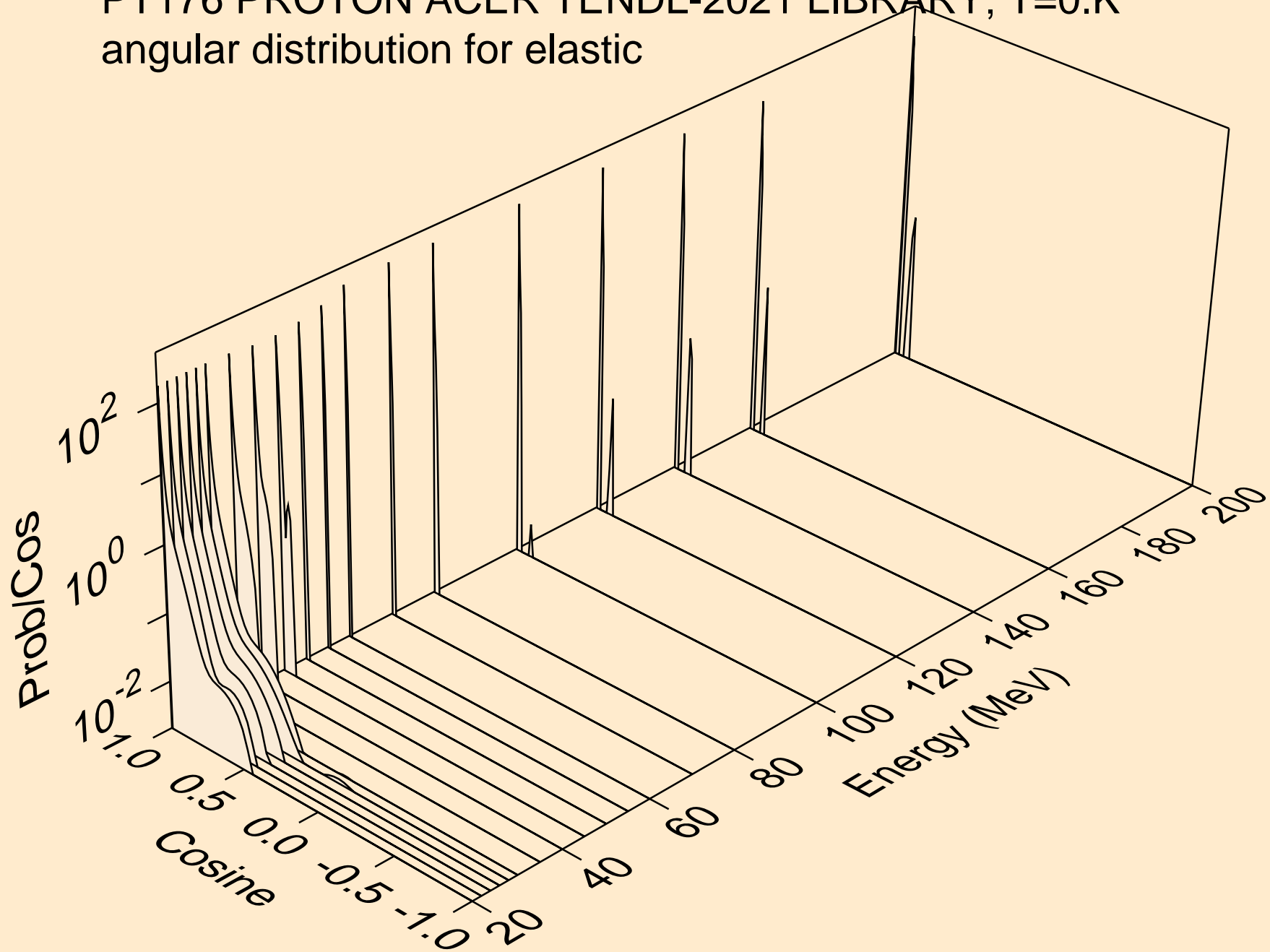


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

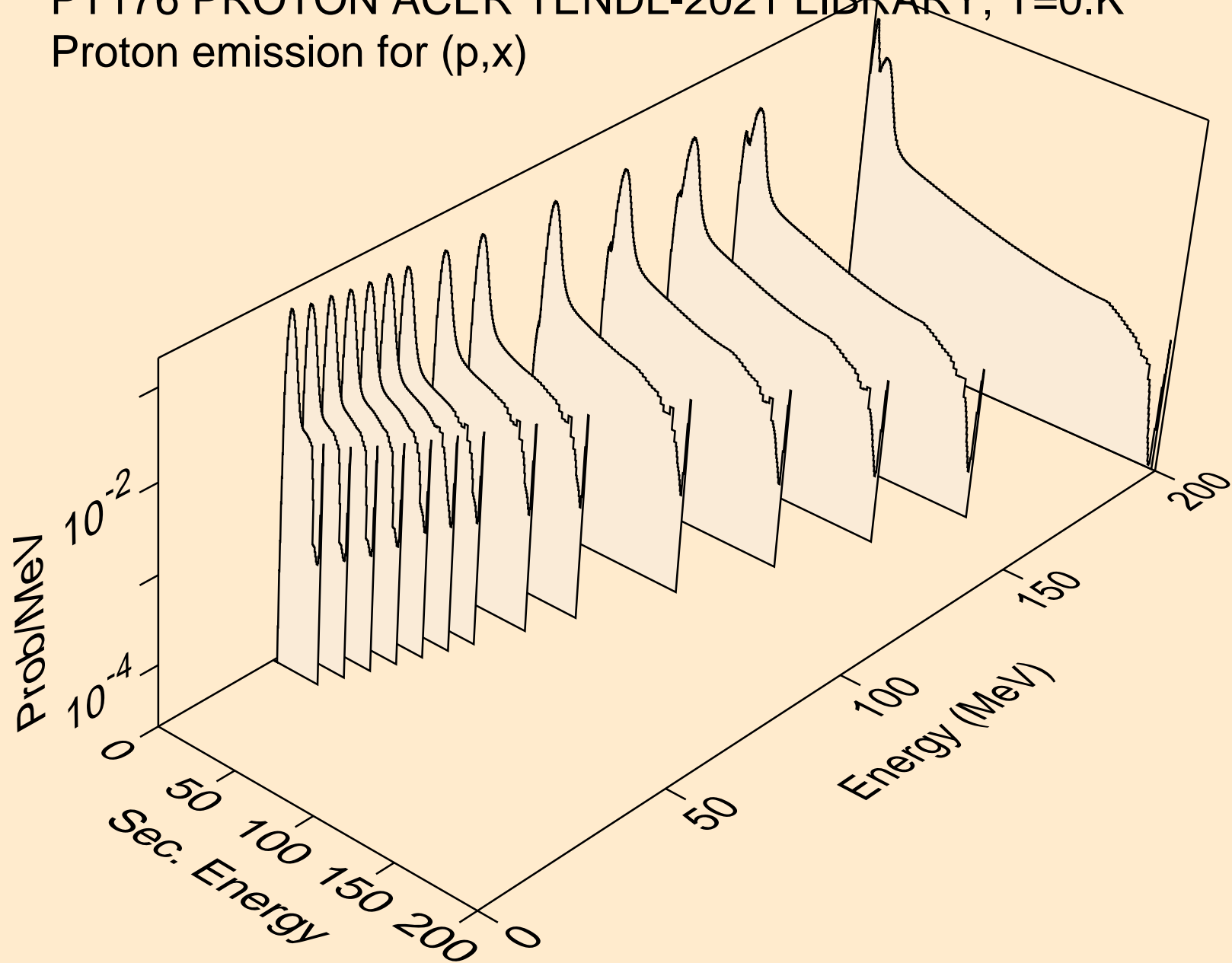




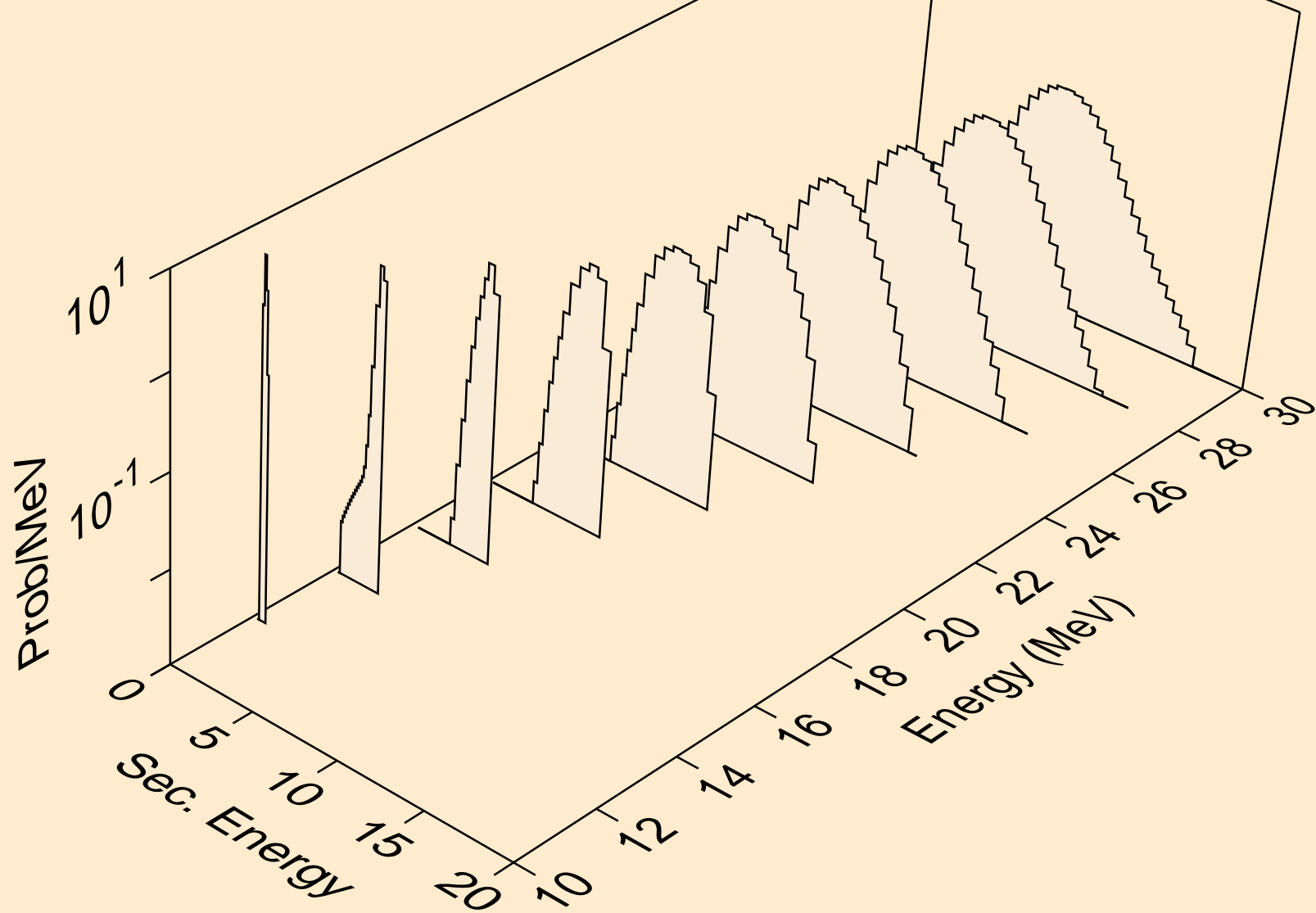
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



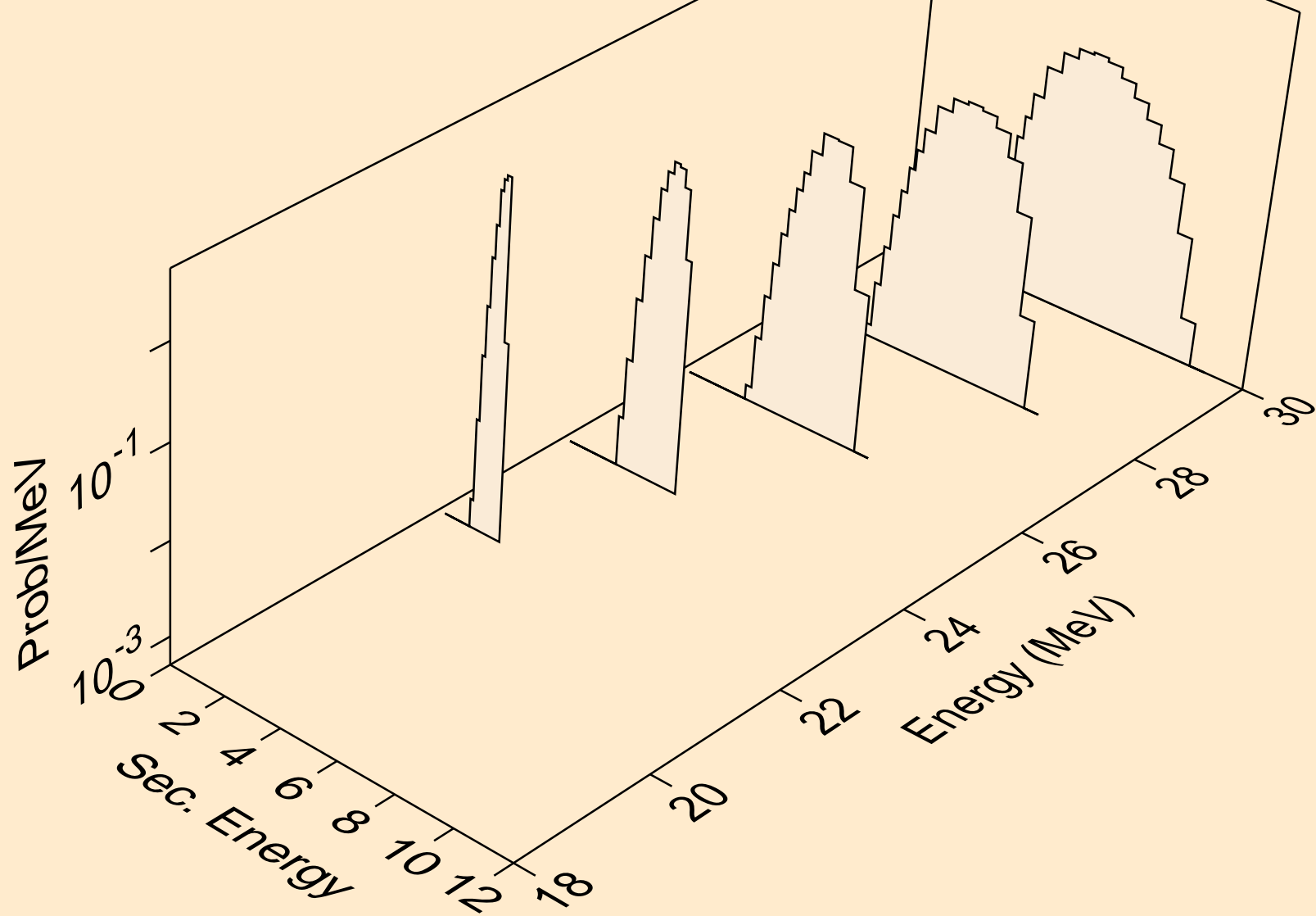
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



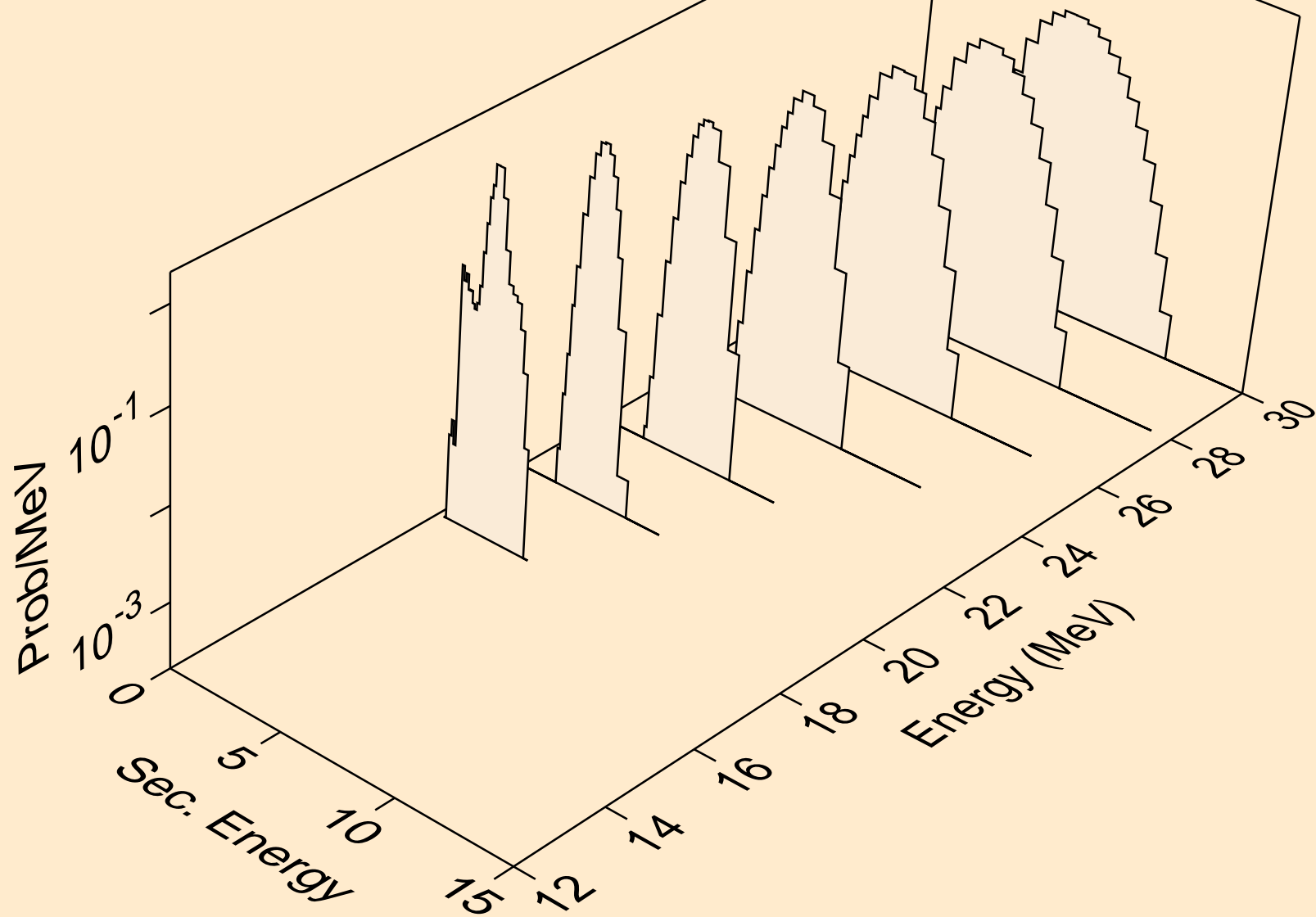
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



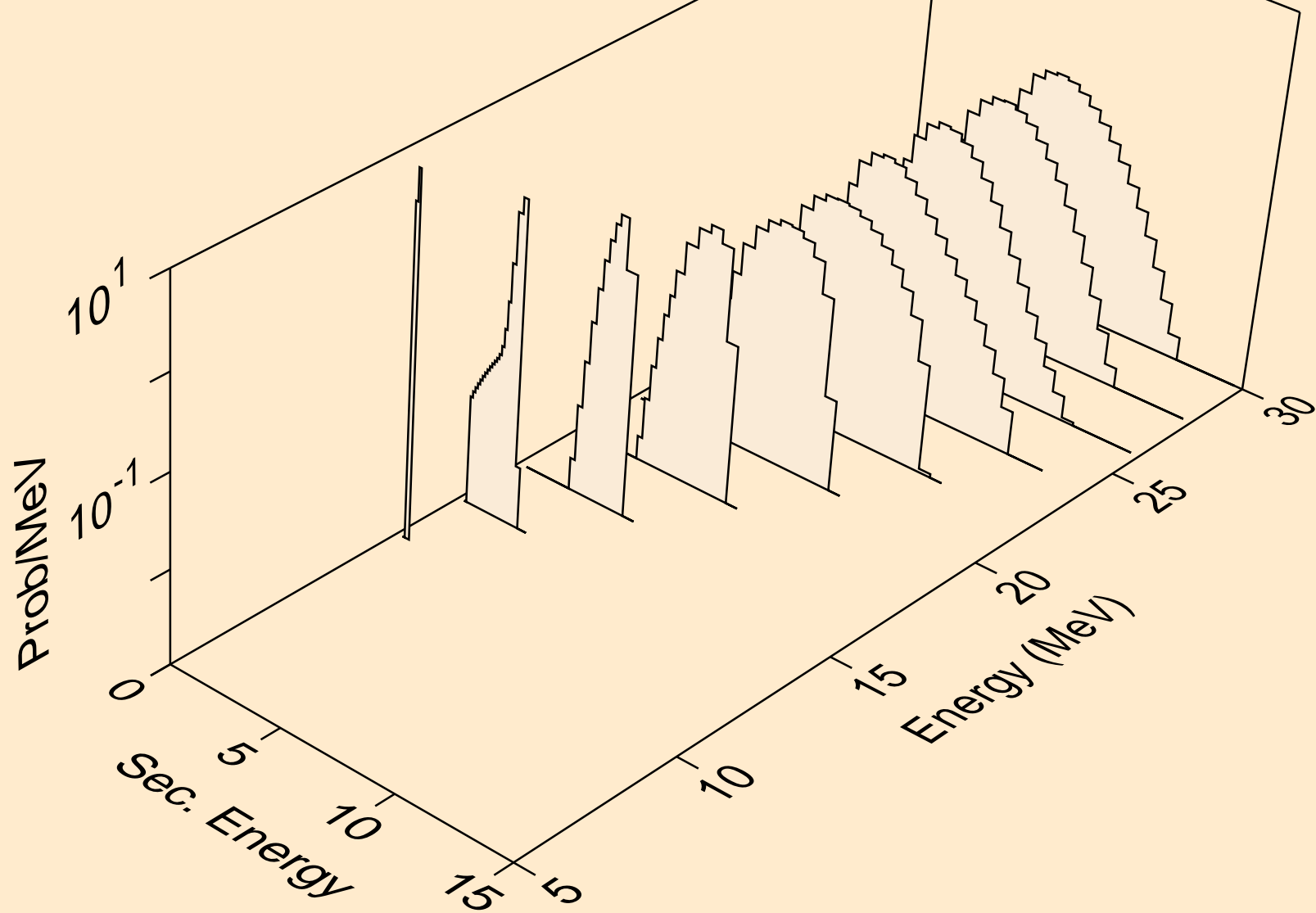
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



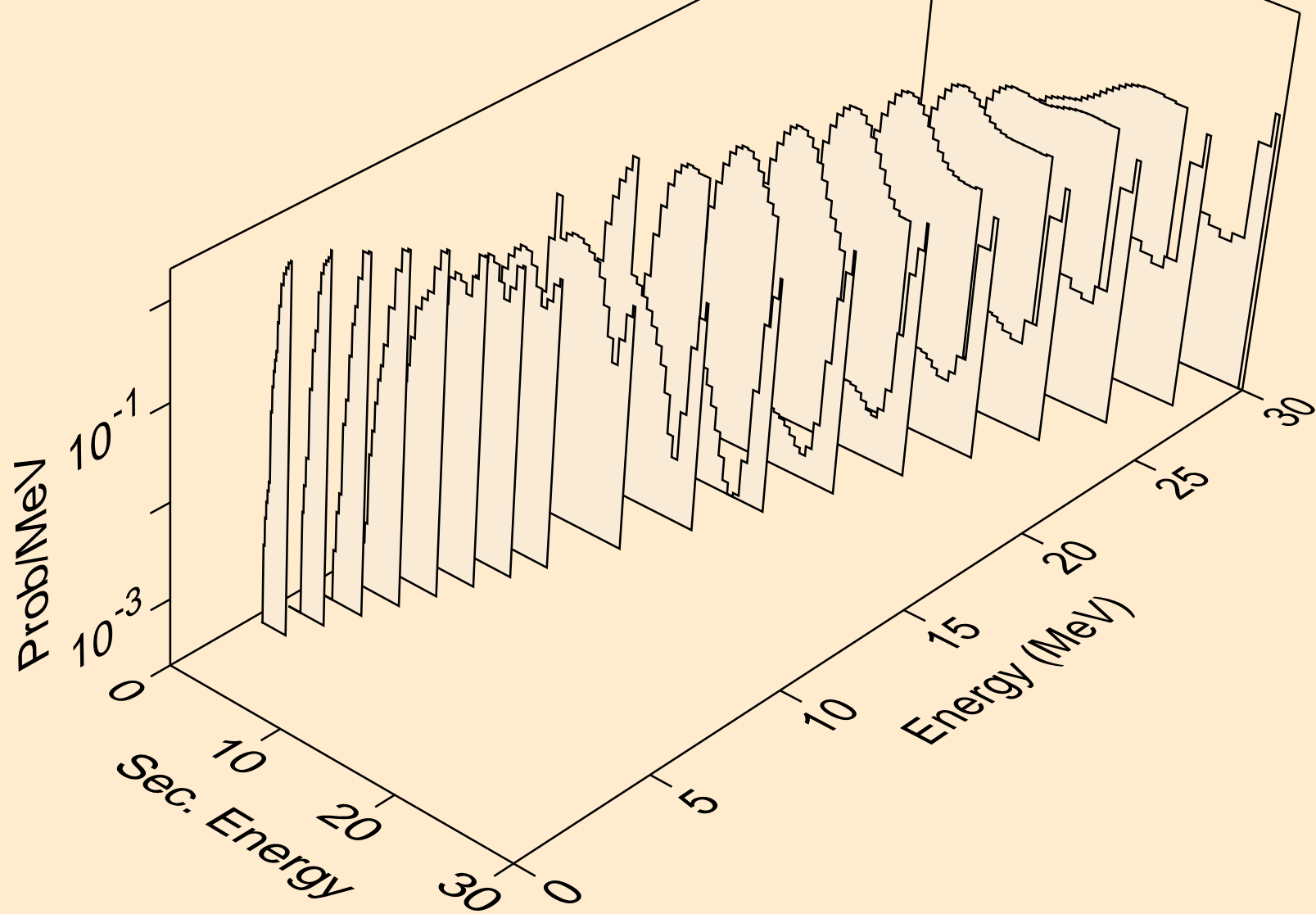
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



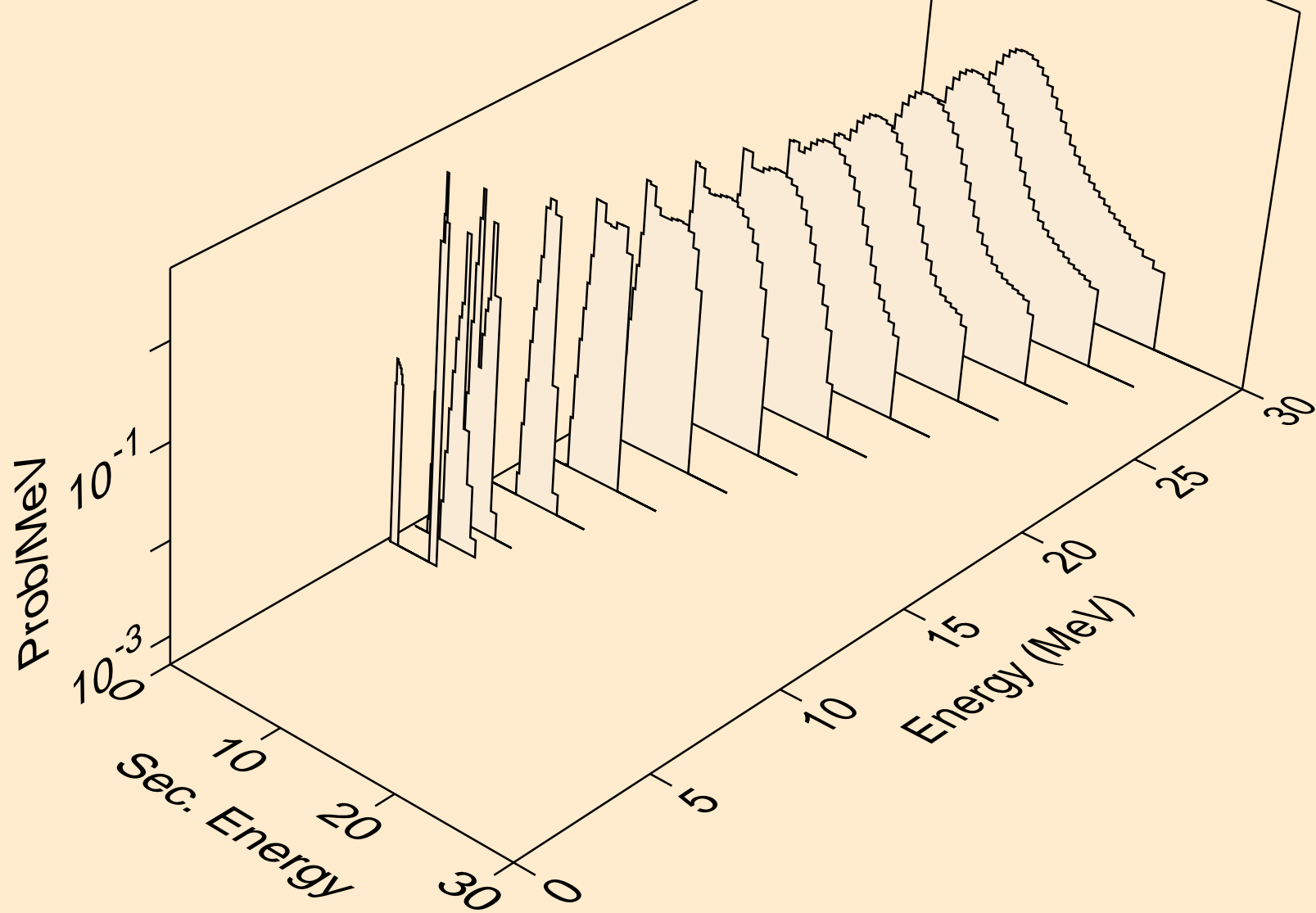
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

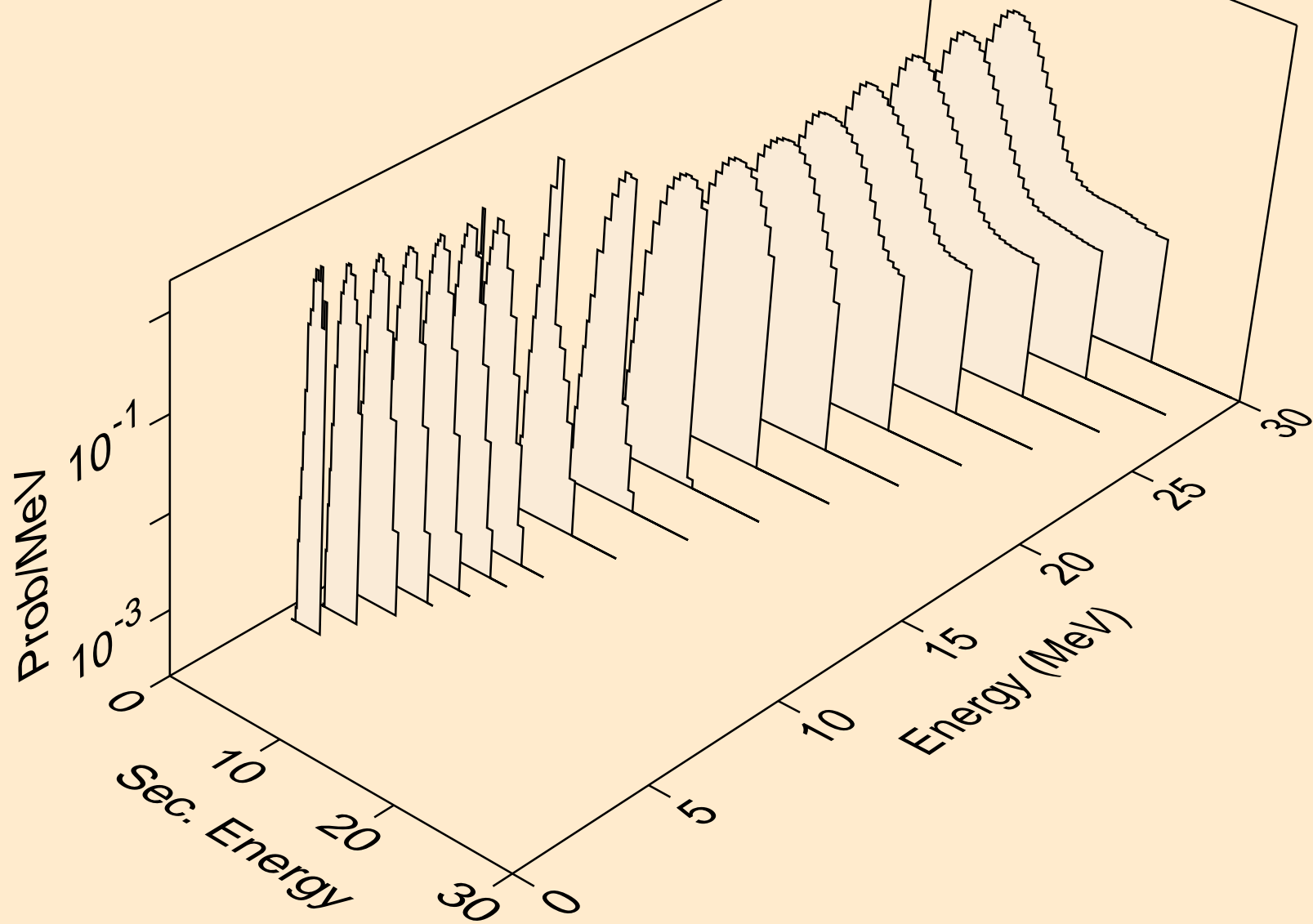


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

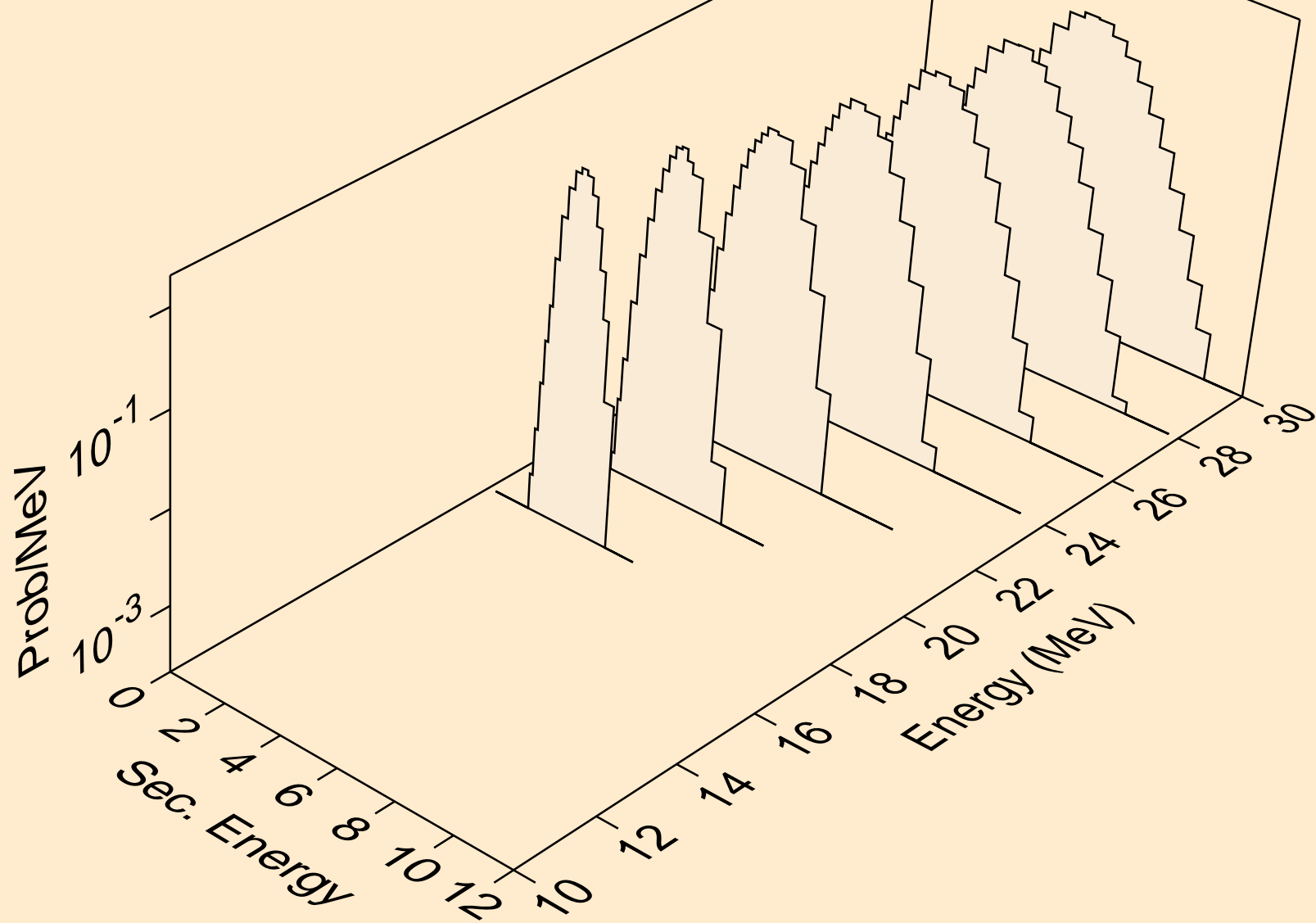




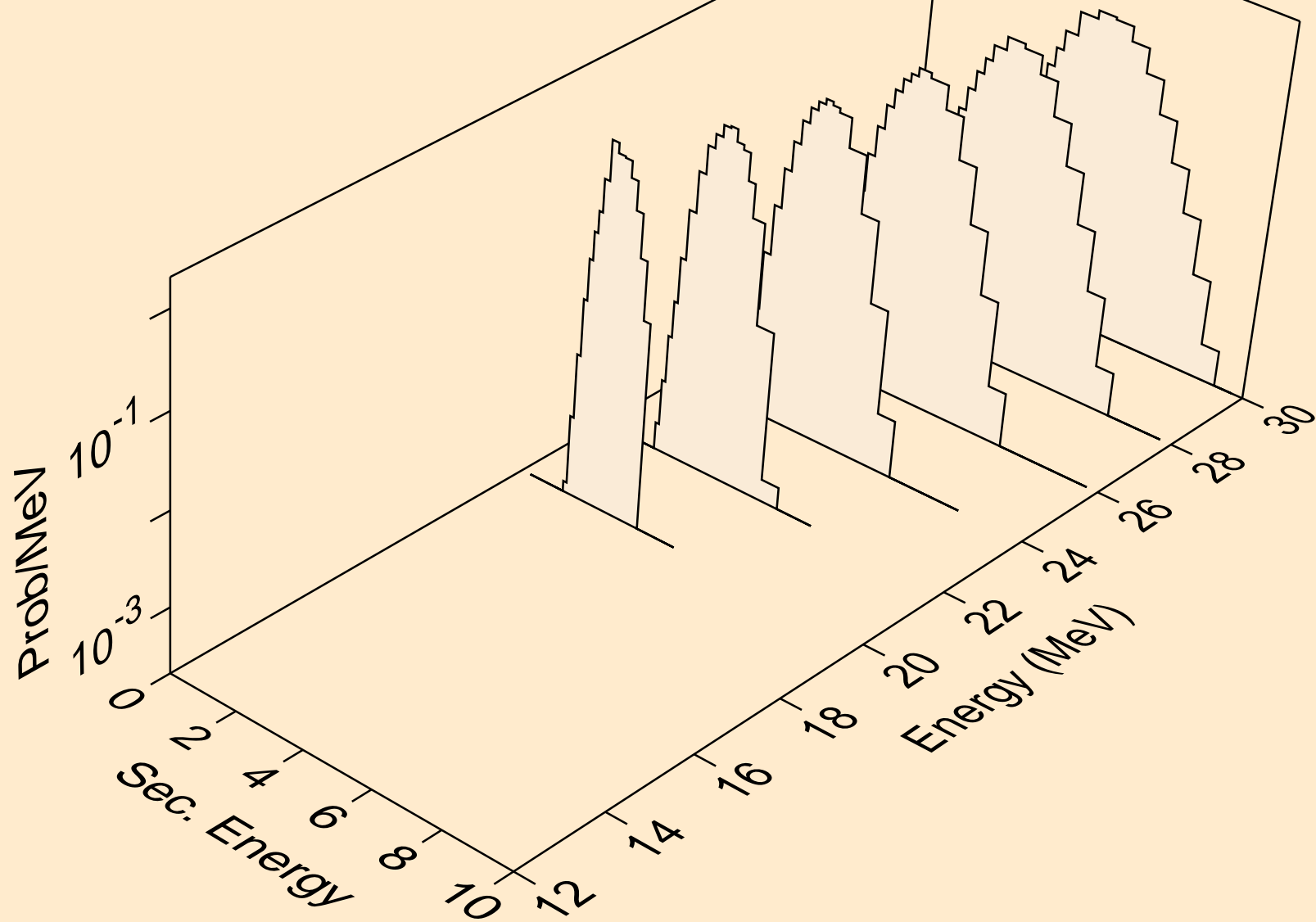
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



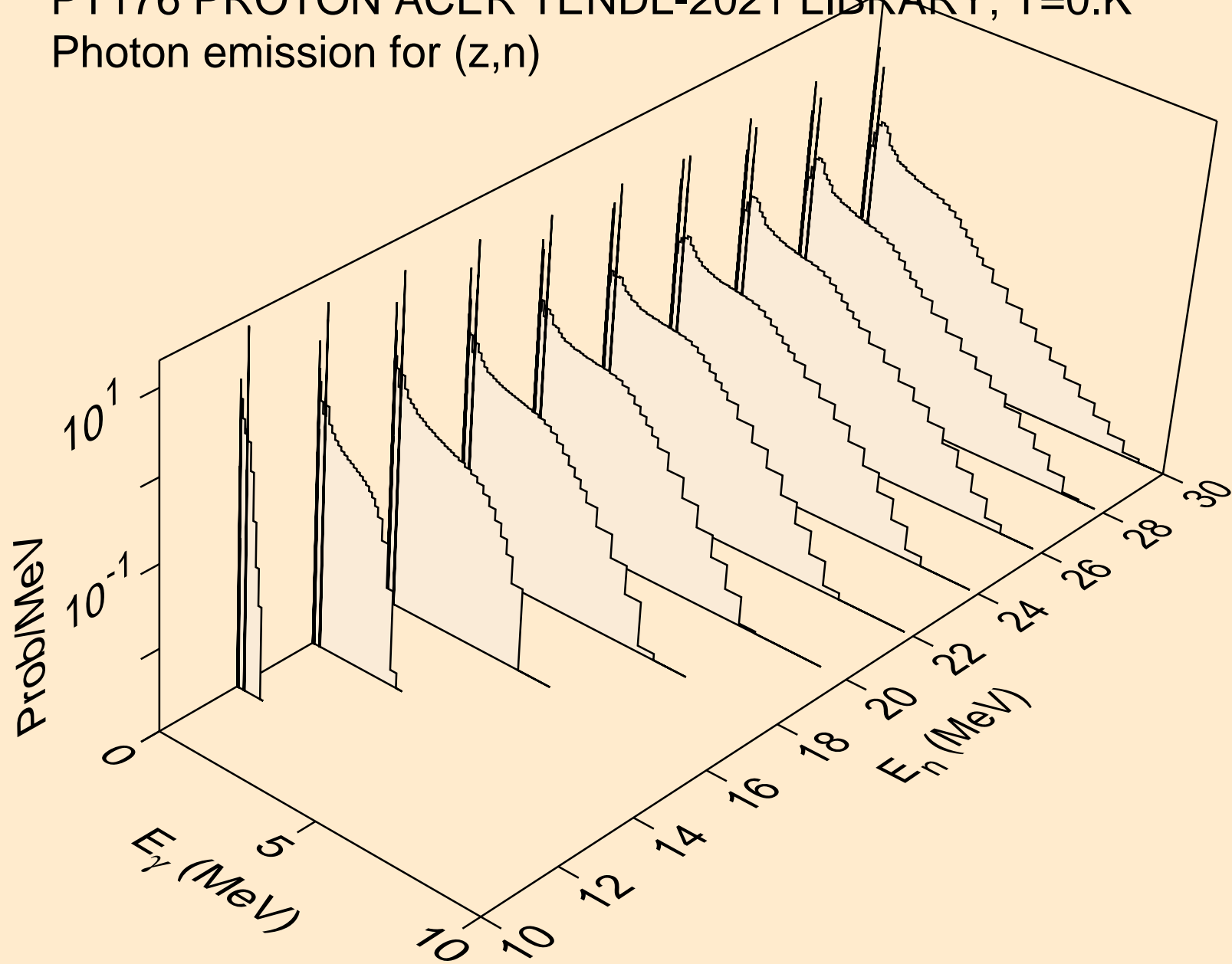
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



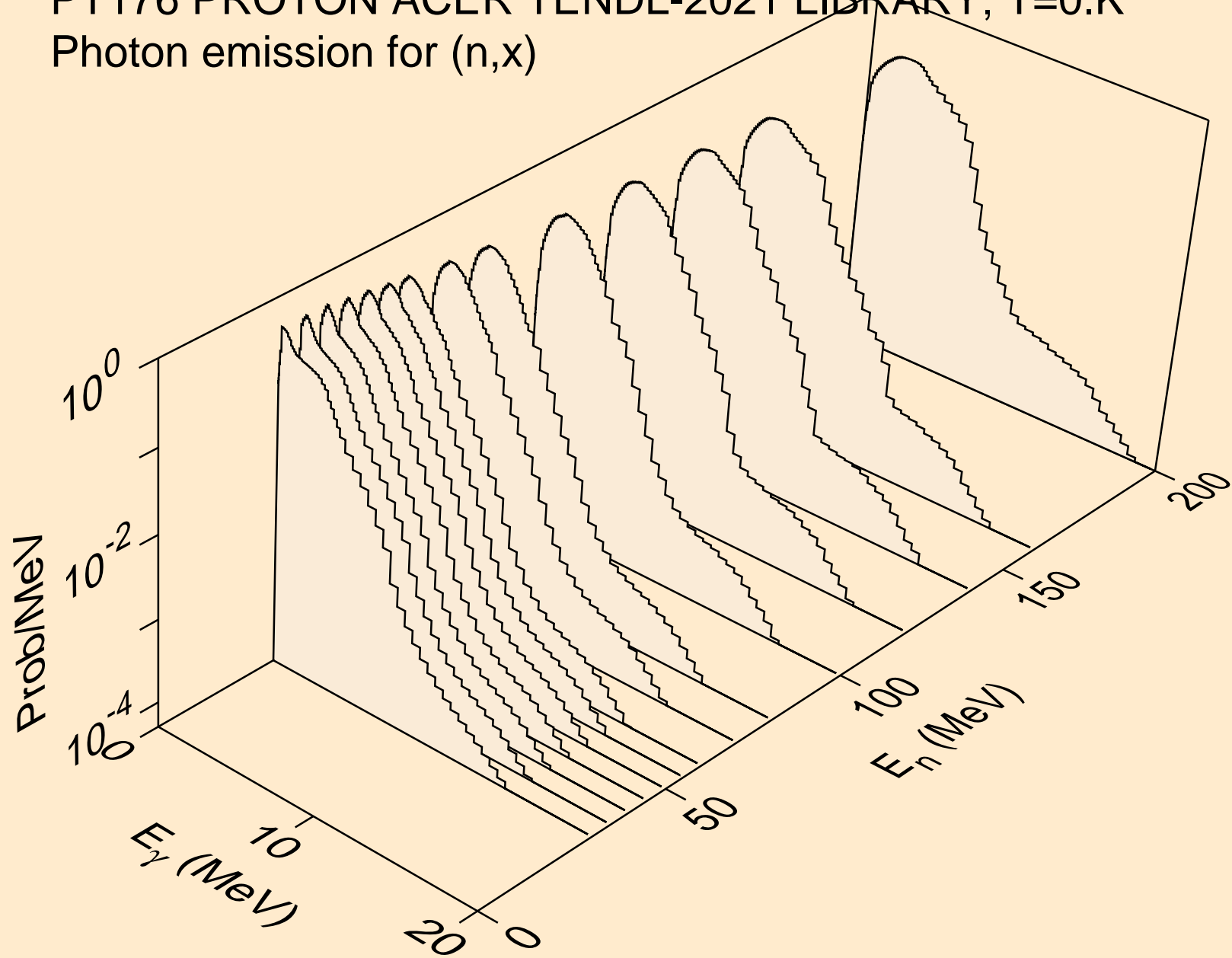
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



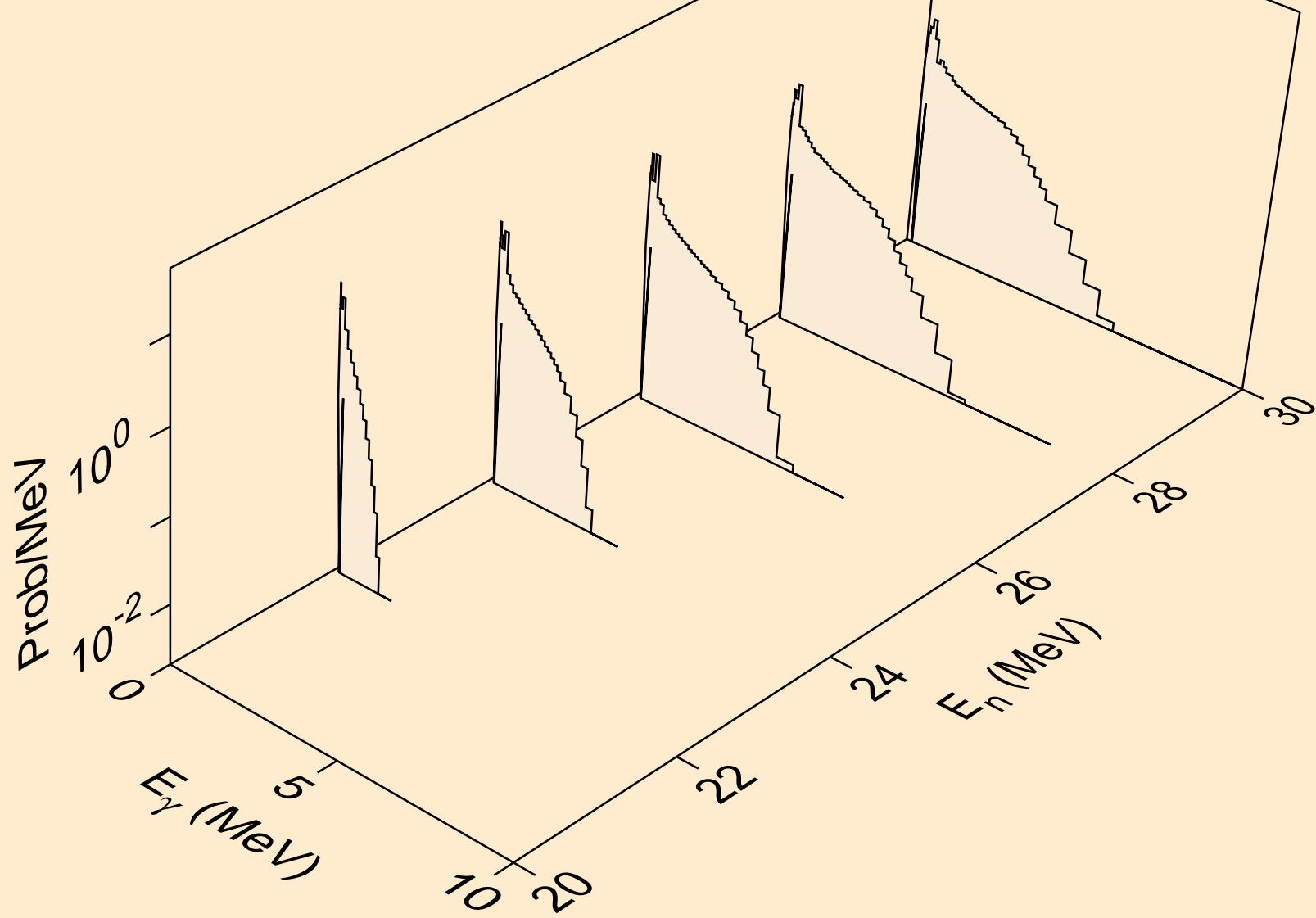
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



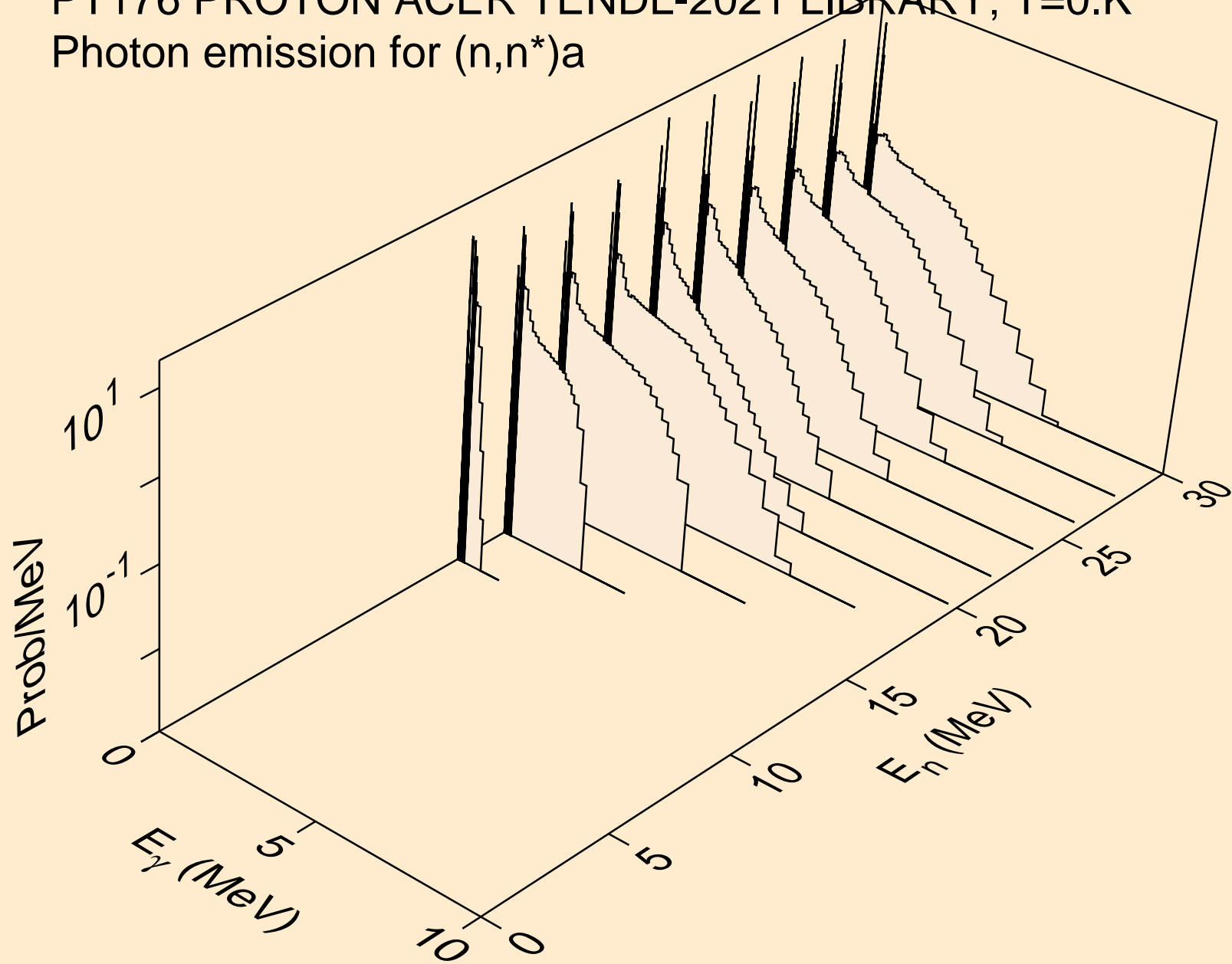
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



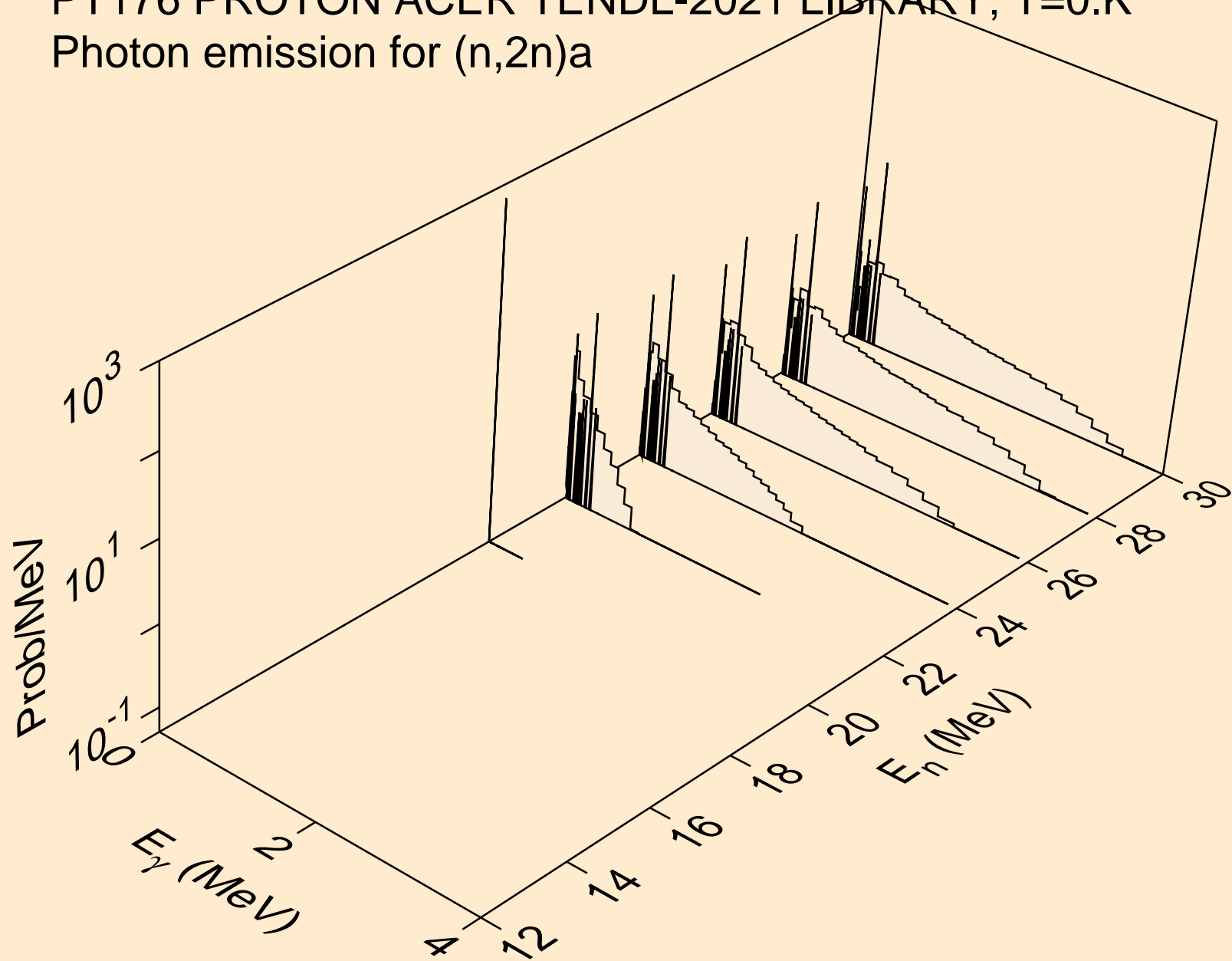
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

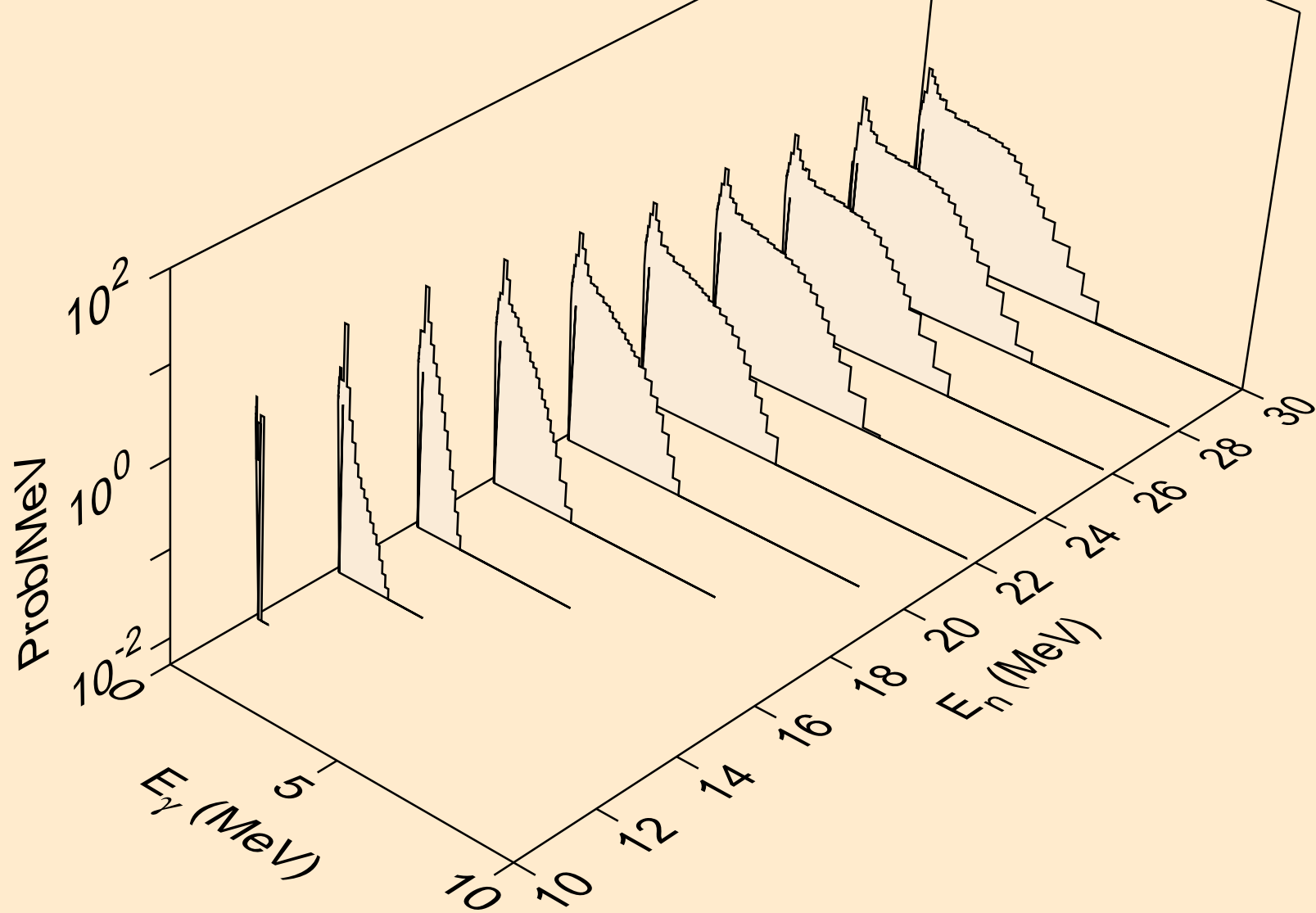


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

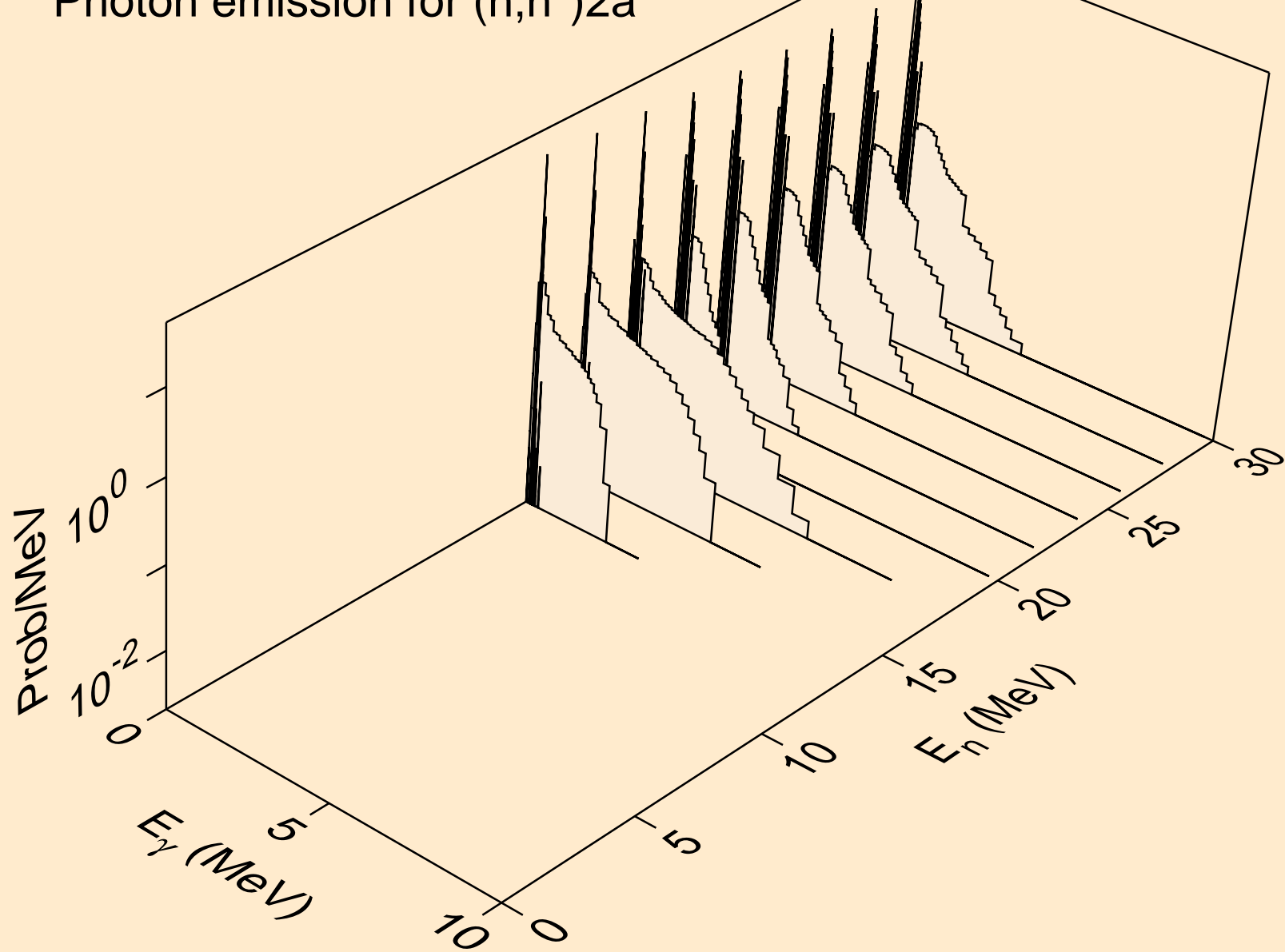




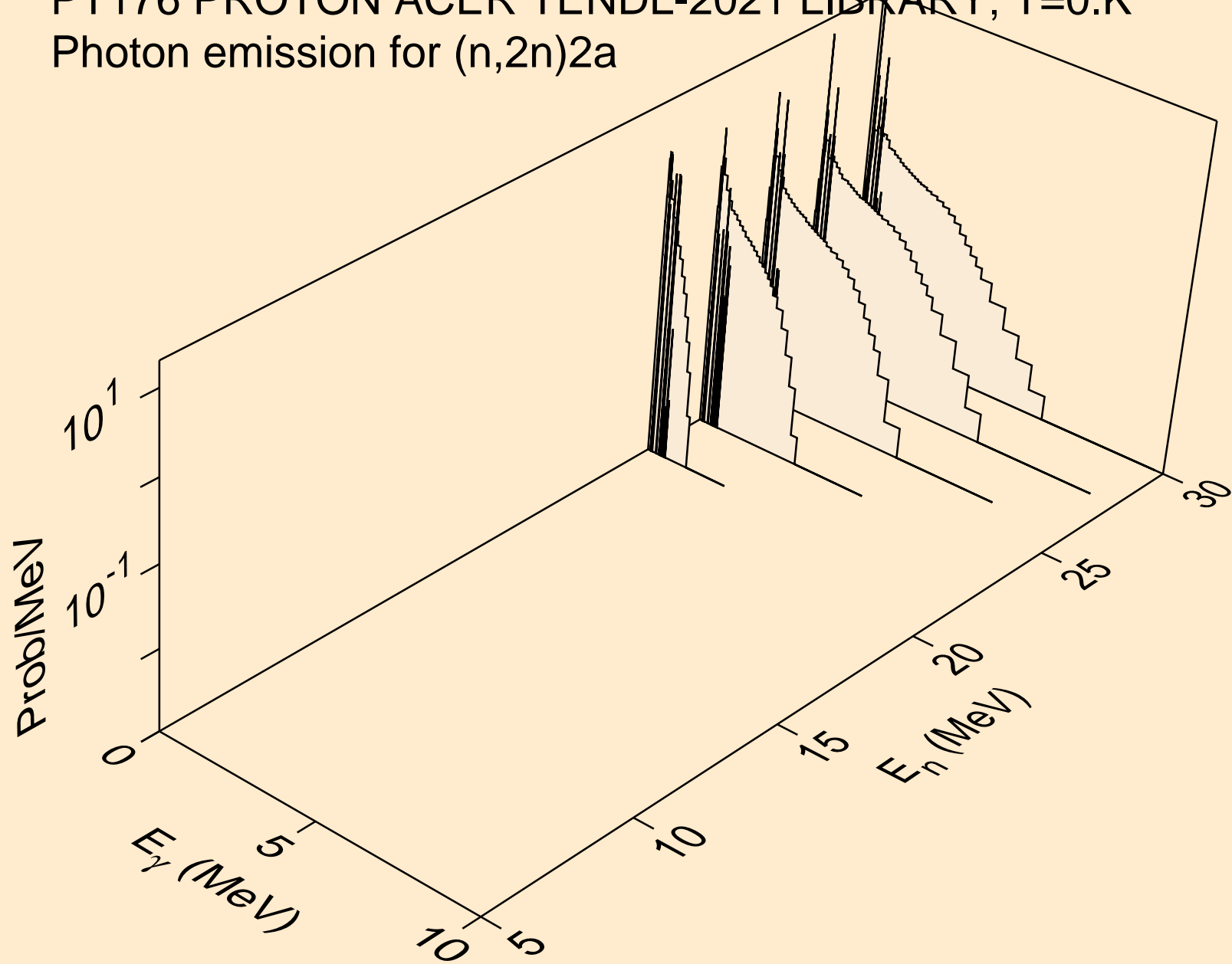
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



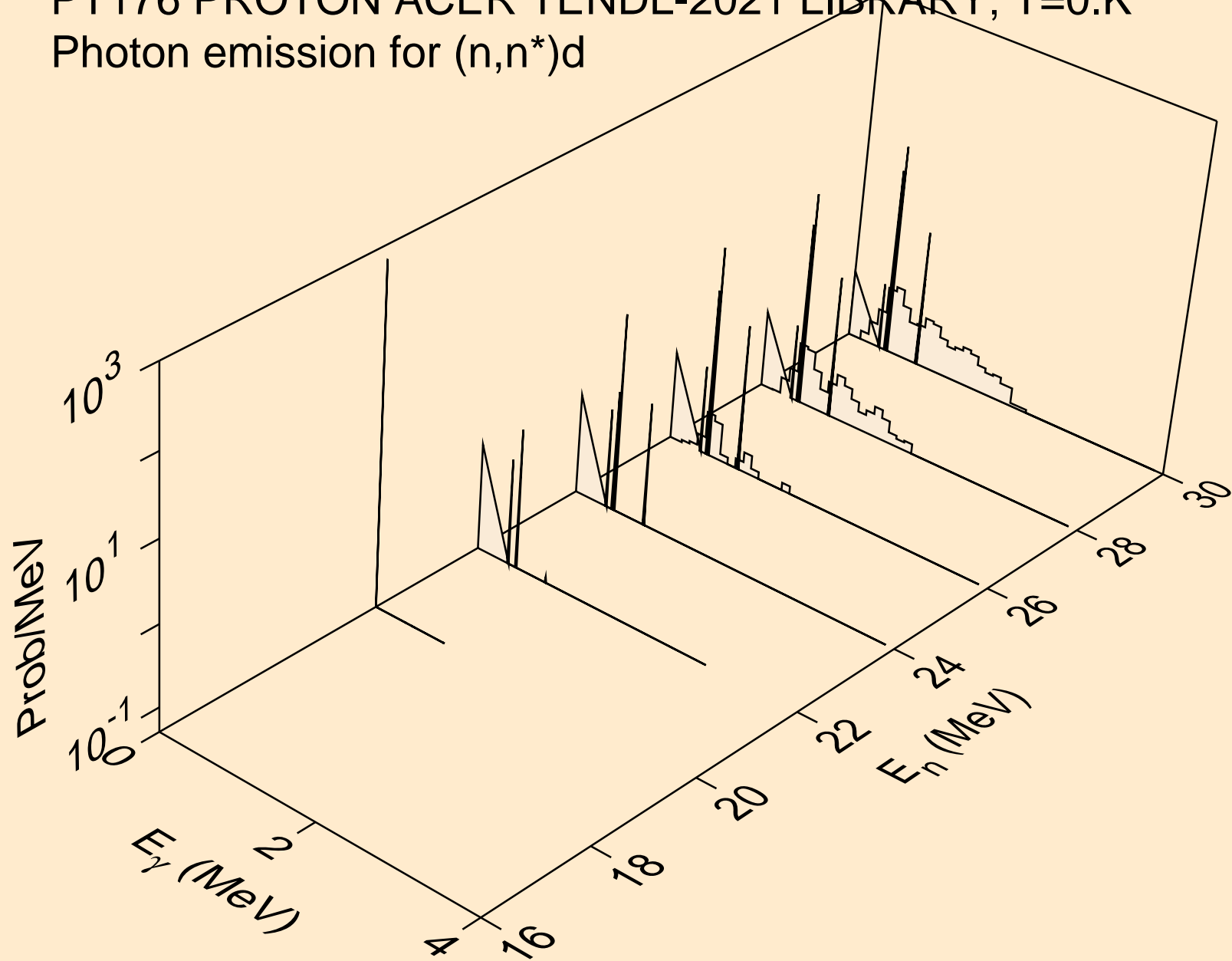
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



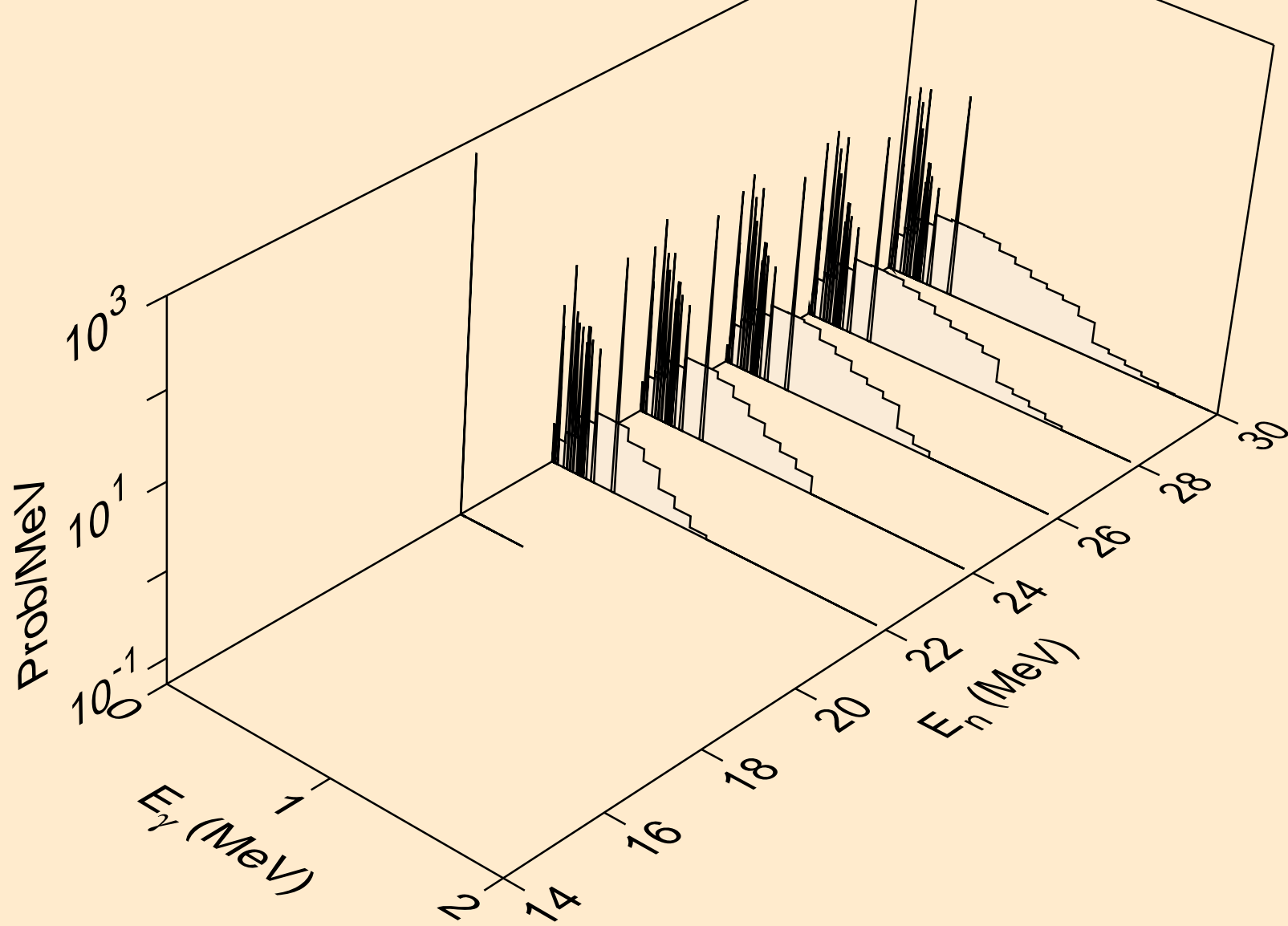
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



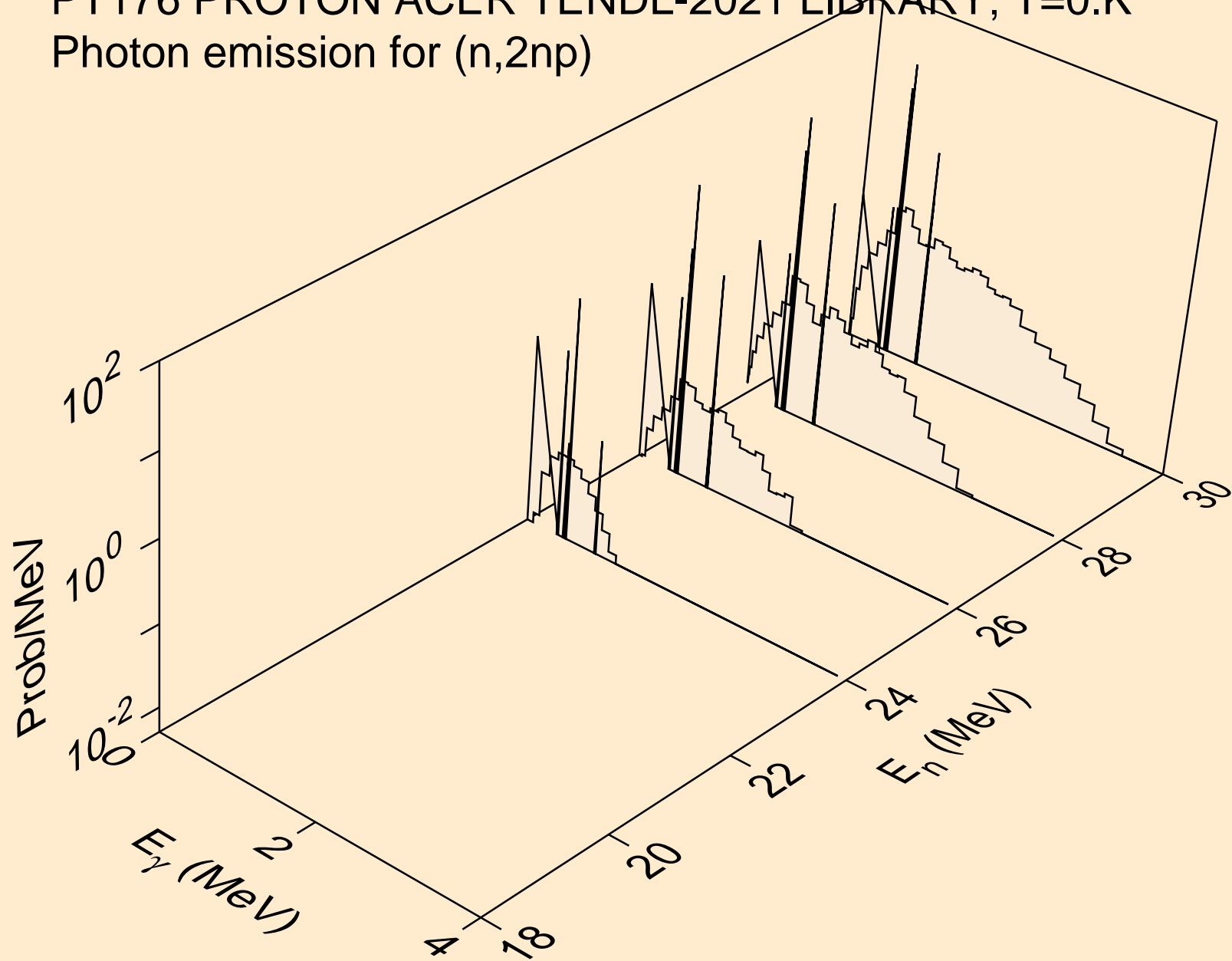
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



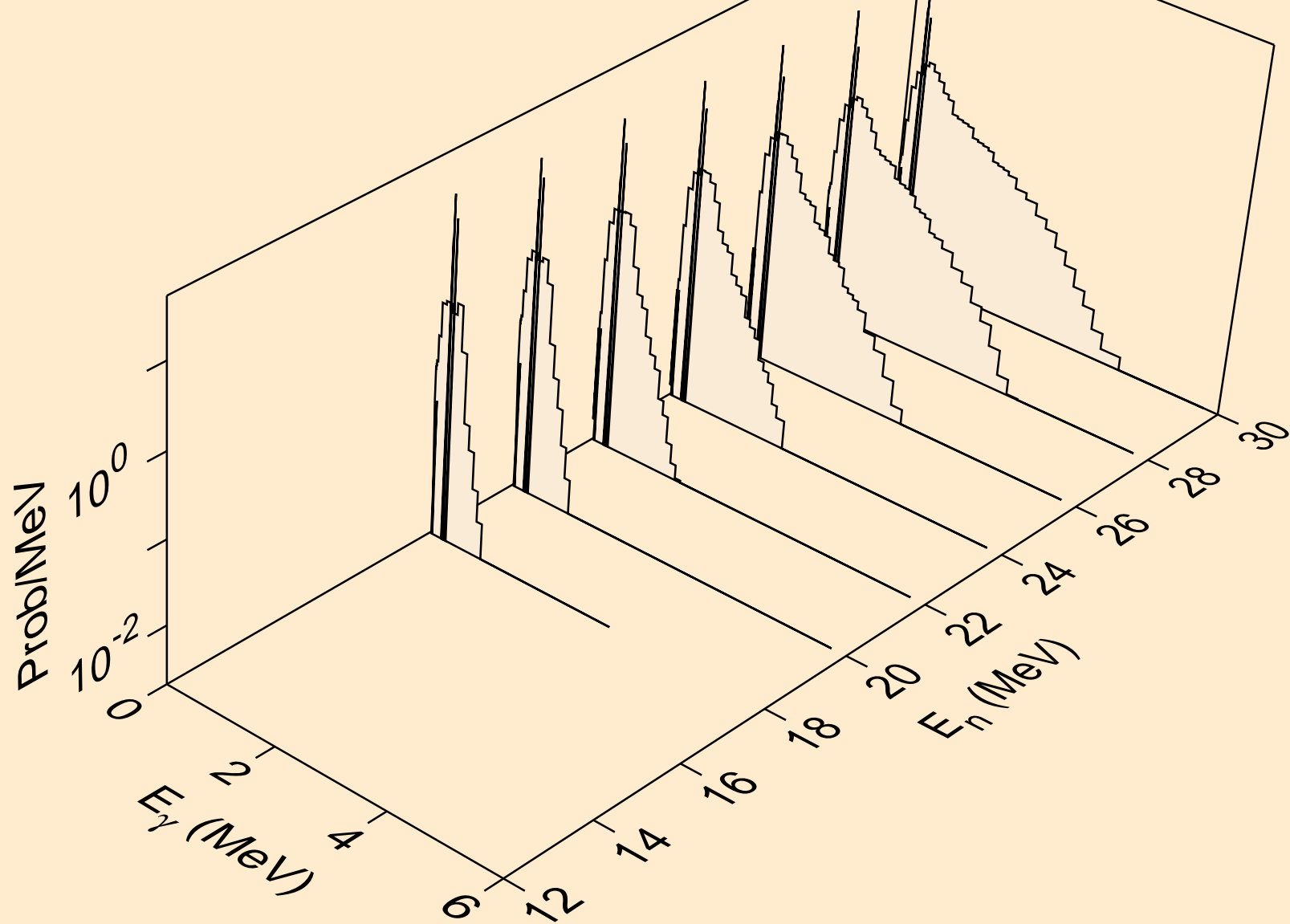
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



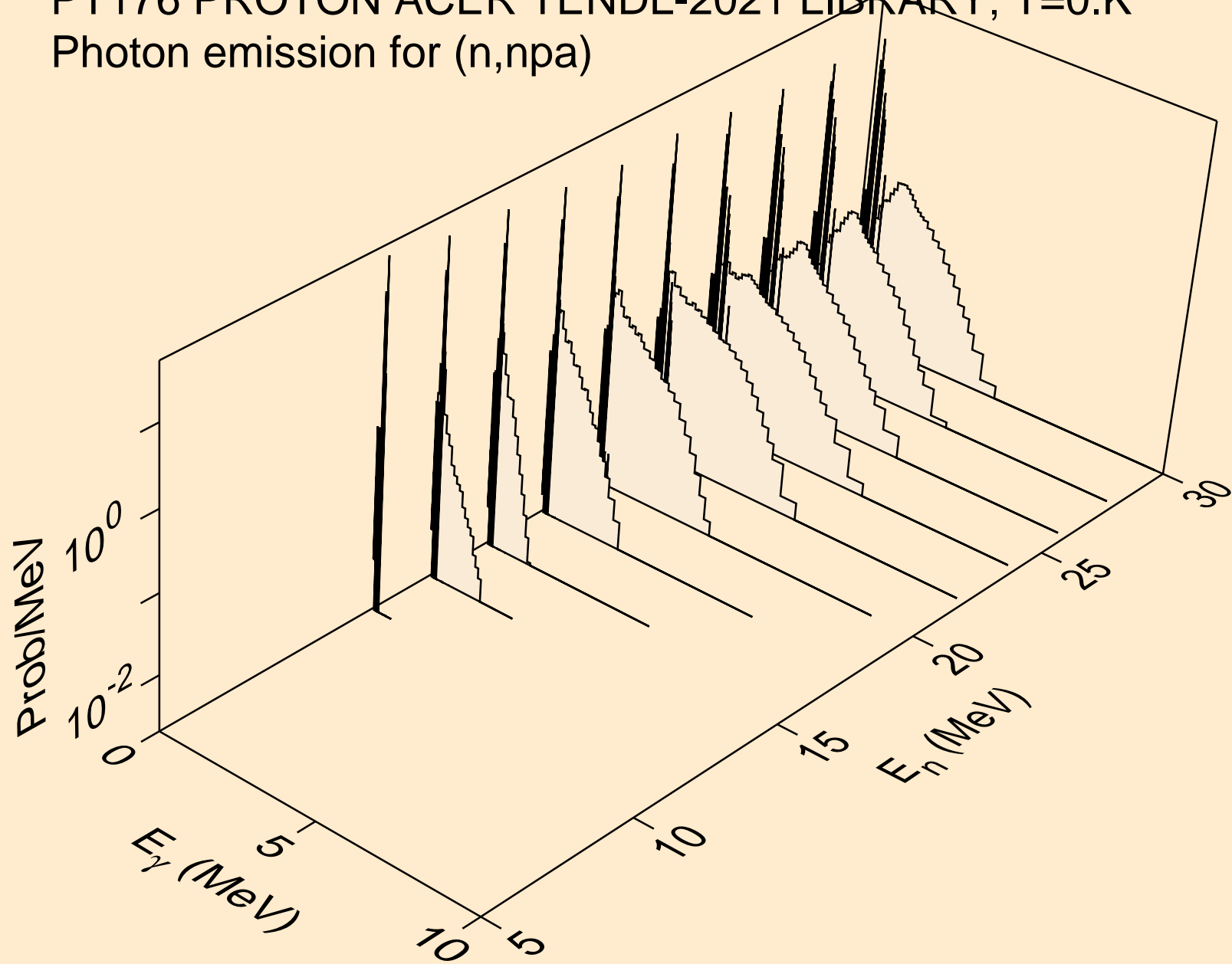
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

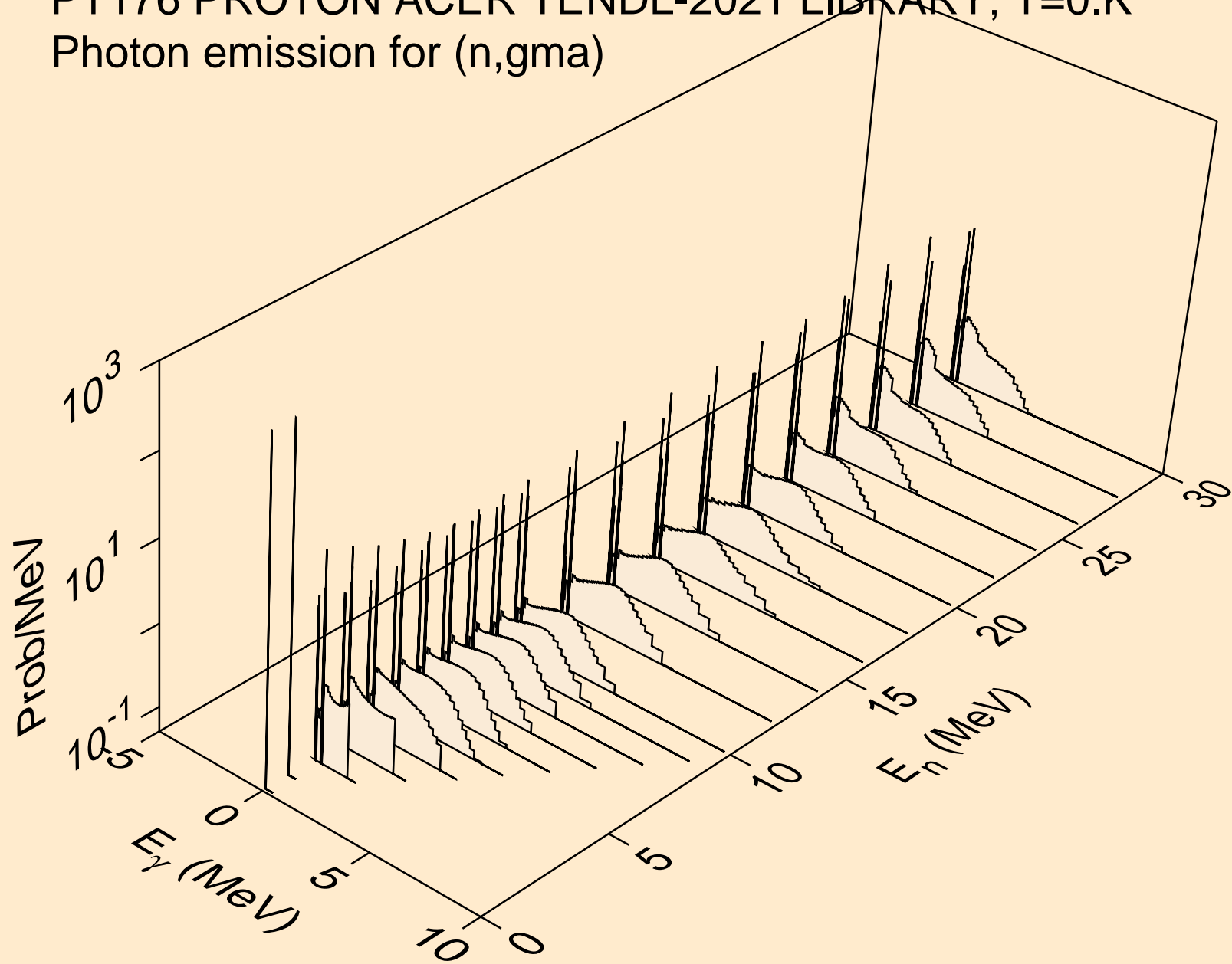


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

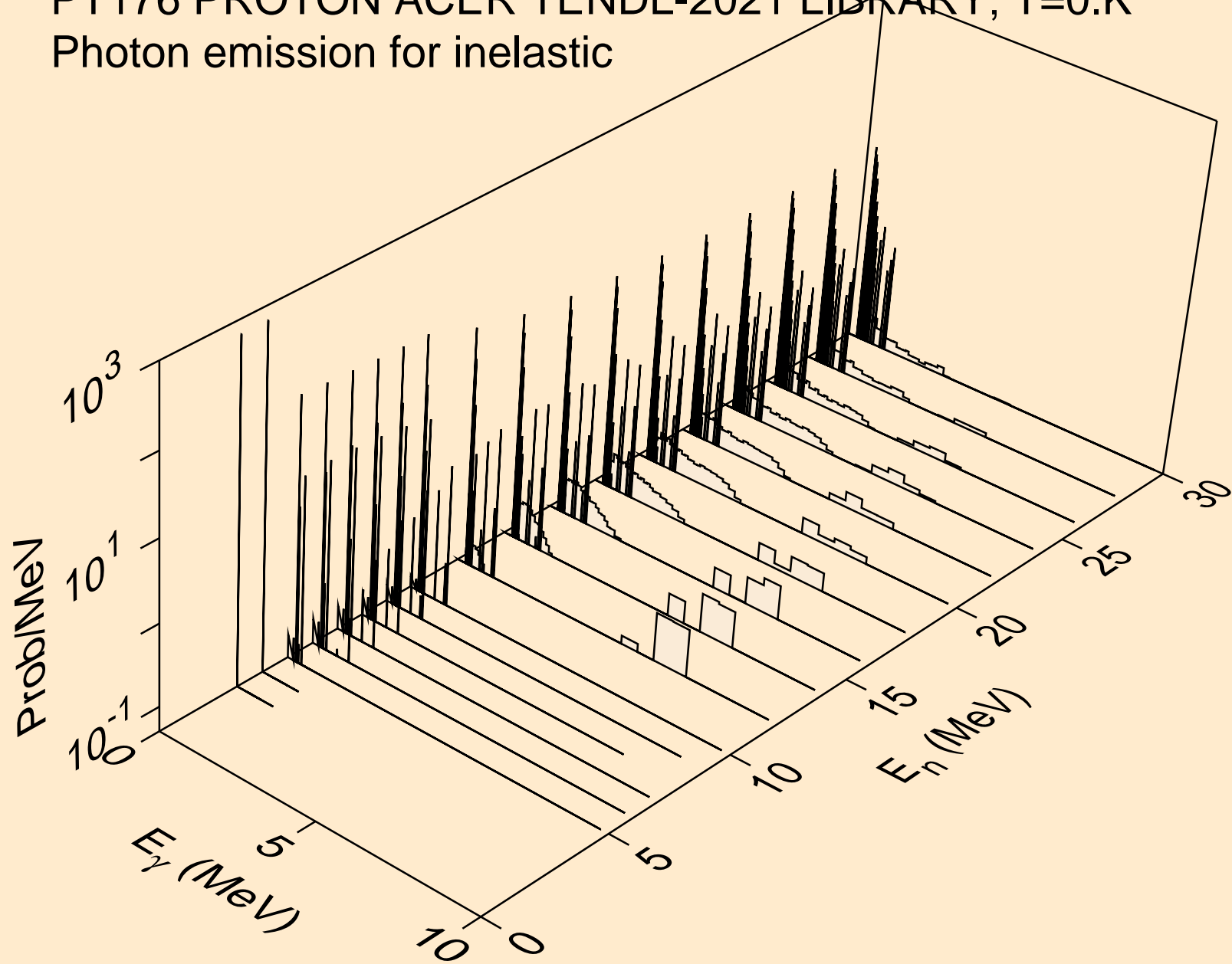




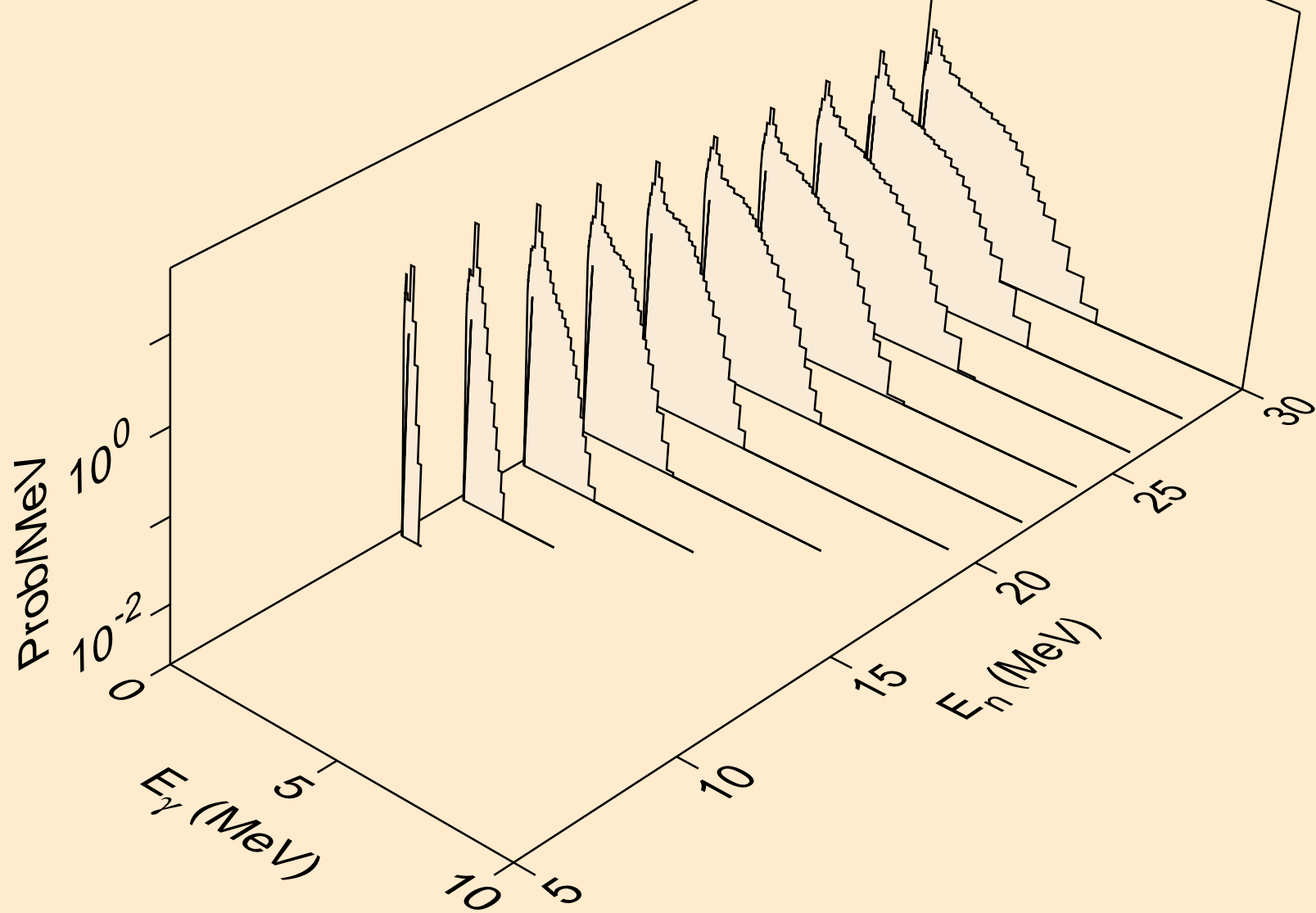
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



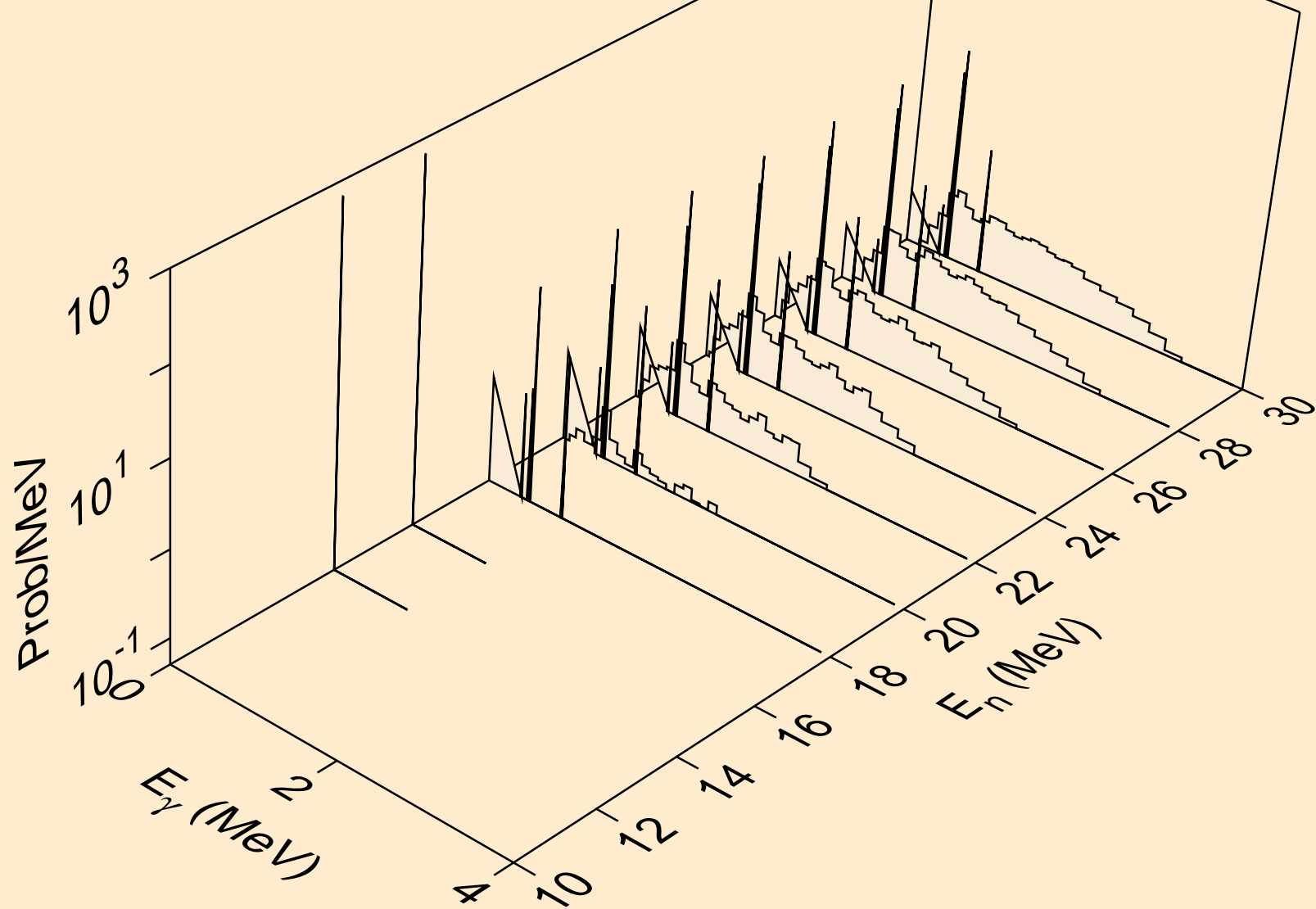
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



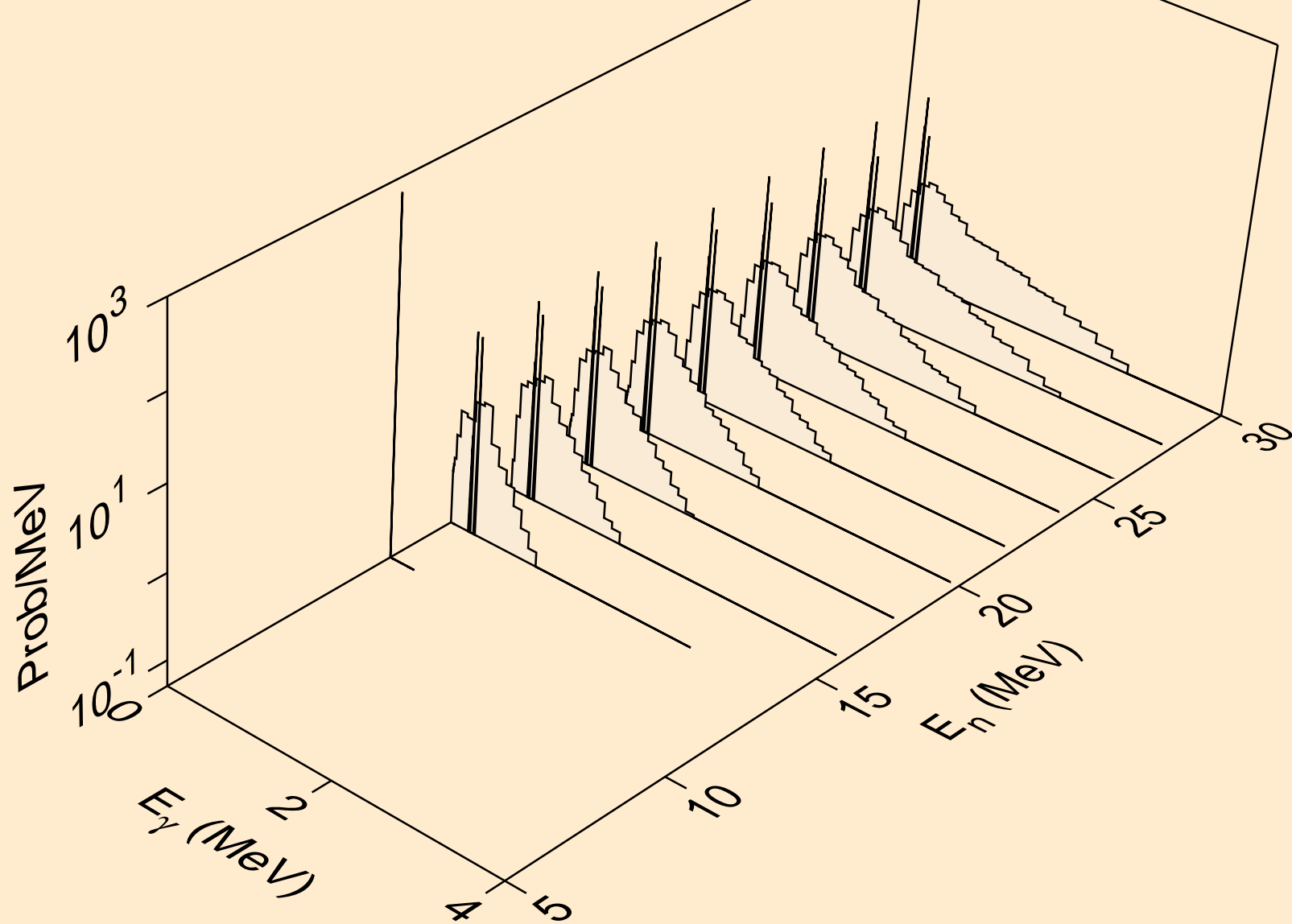
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Photon emission for (n,d)



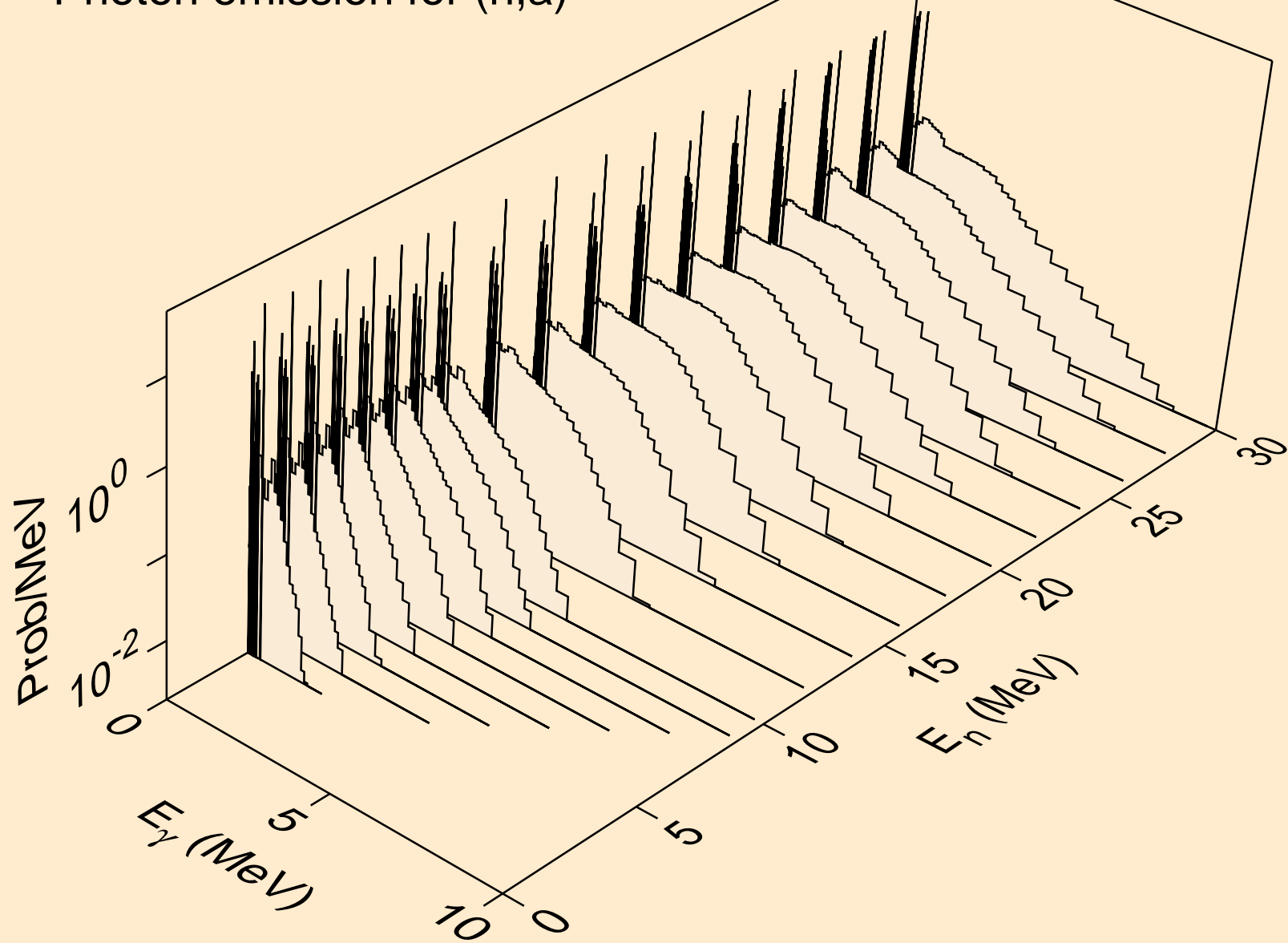
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



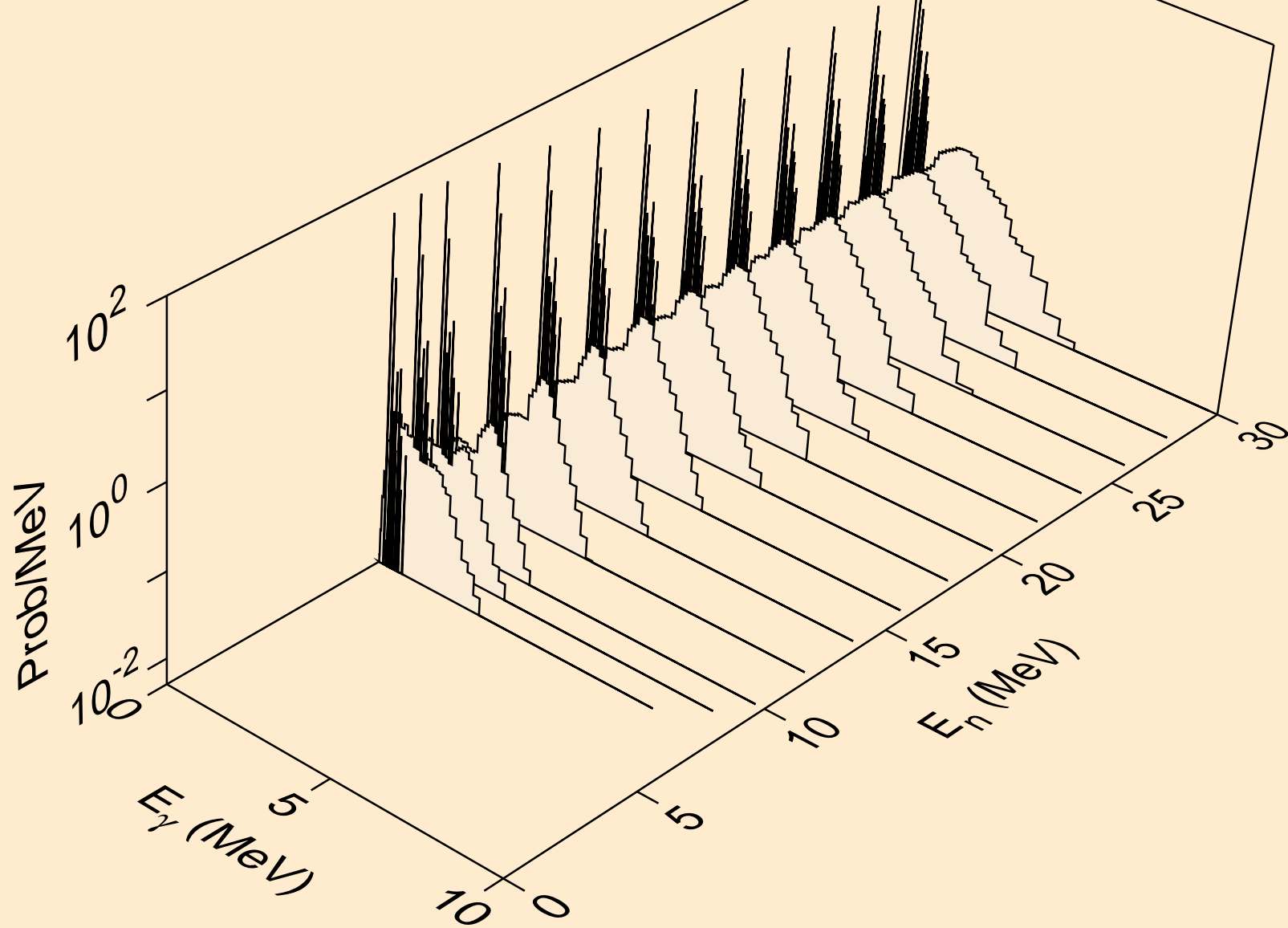
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



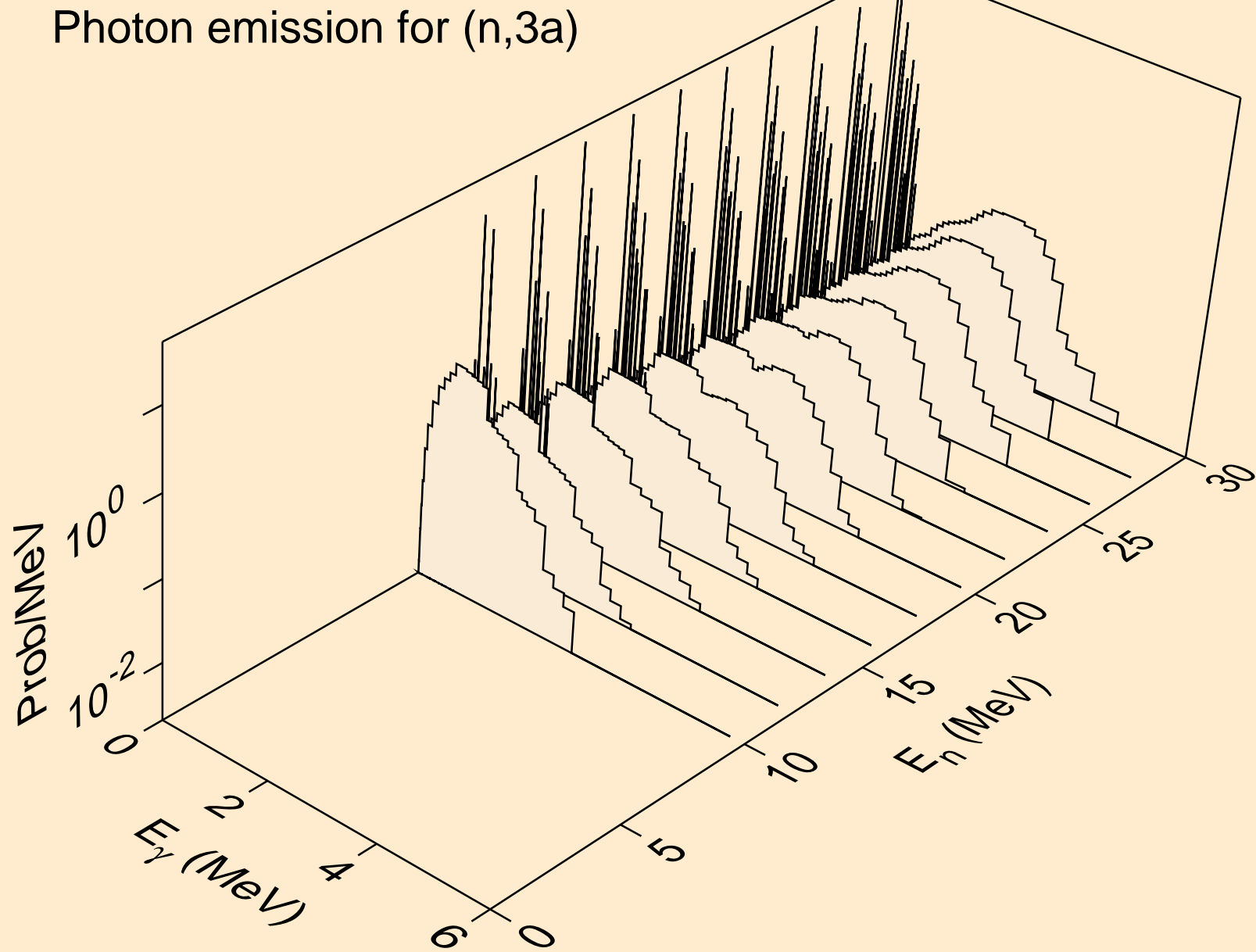
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

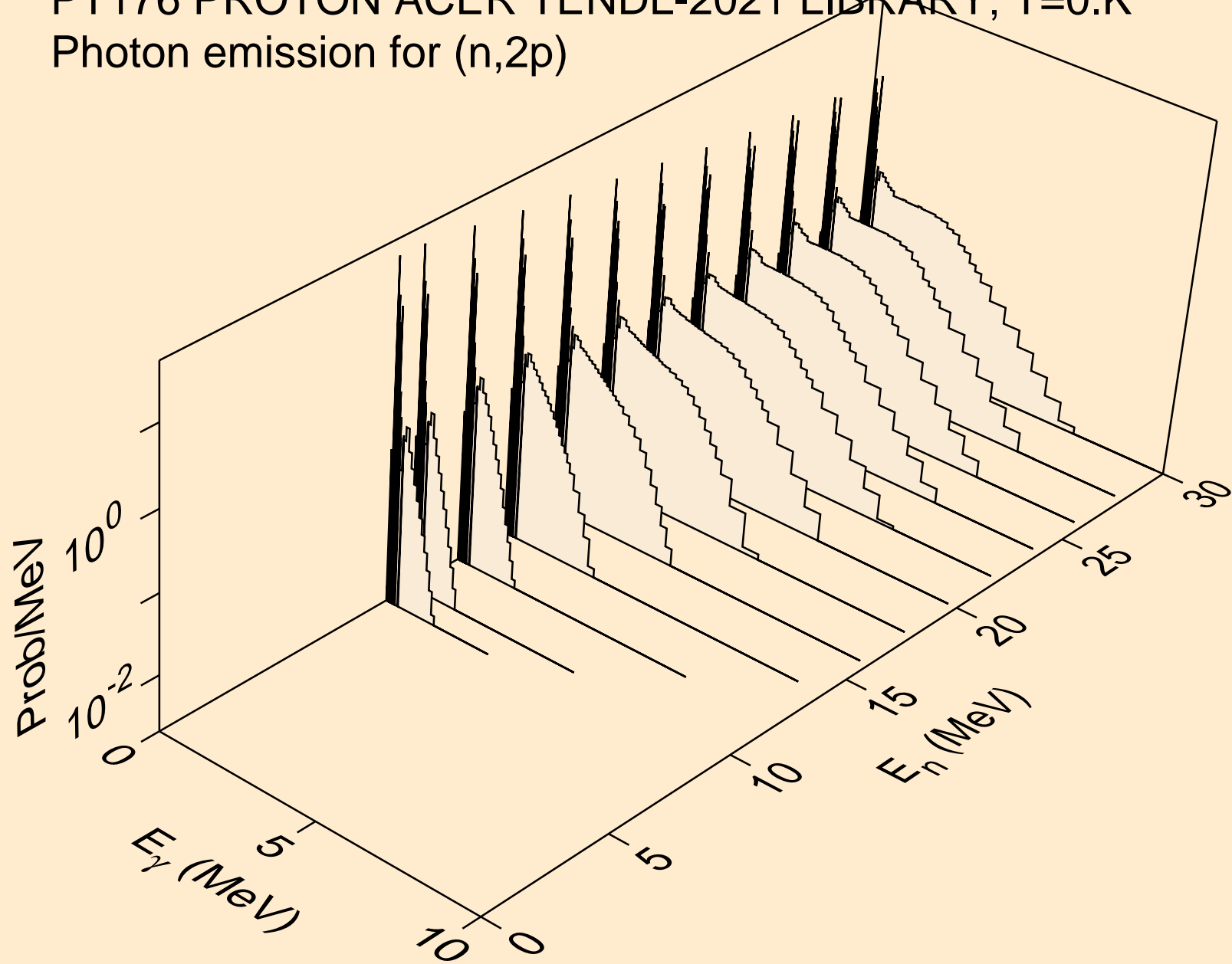


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)

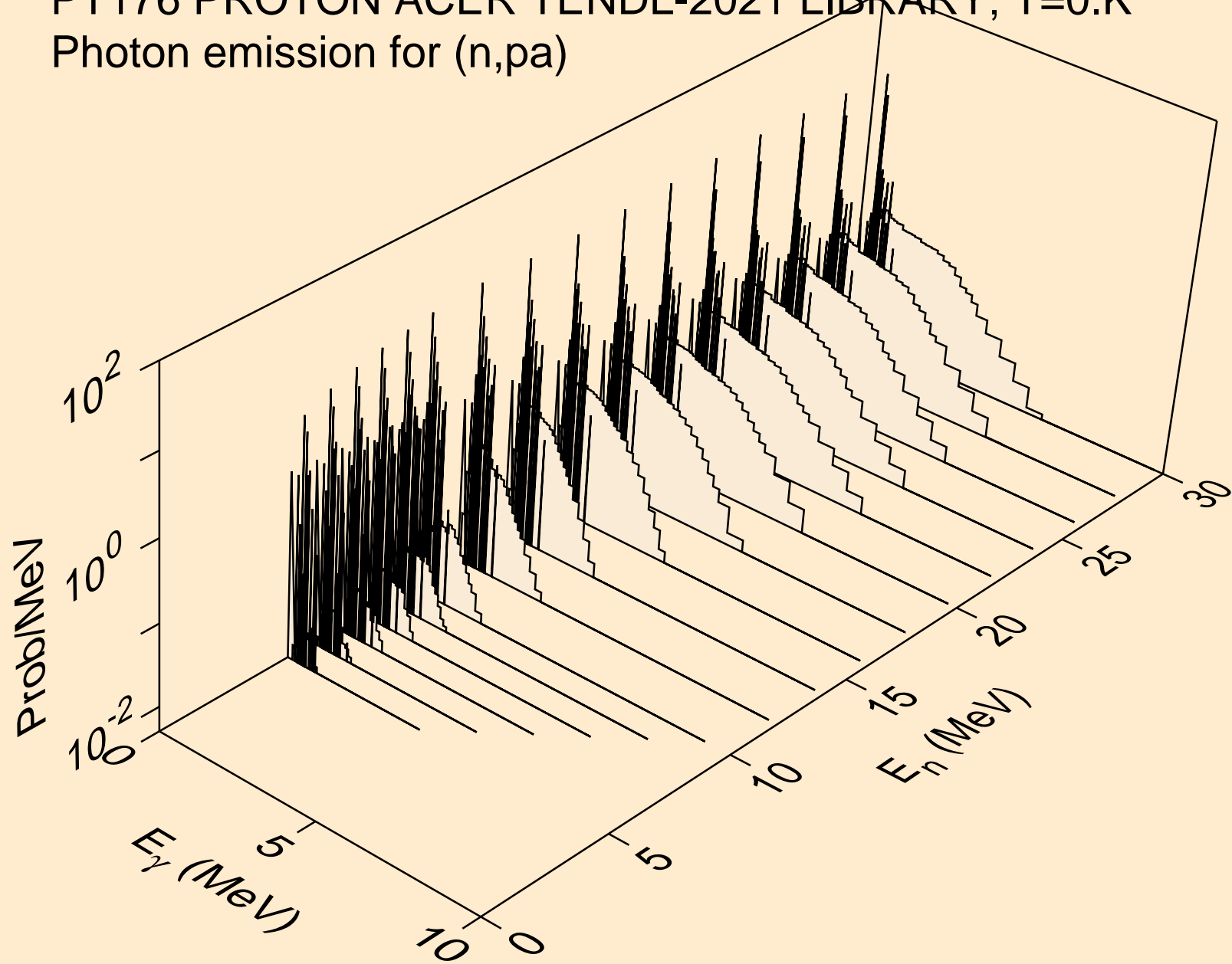




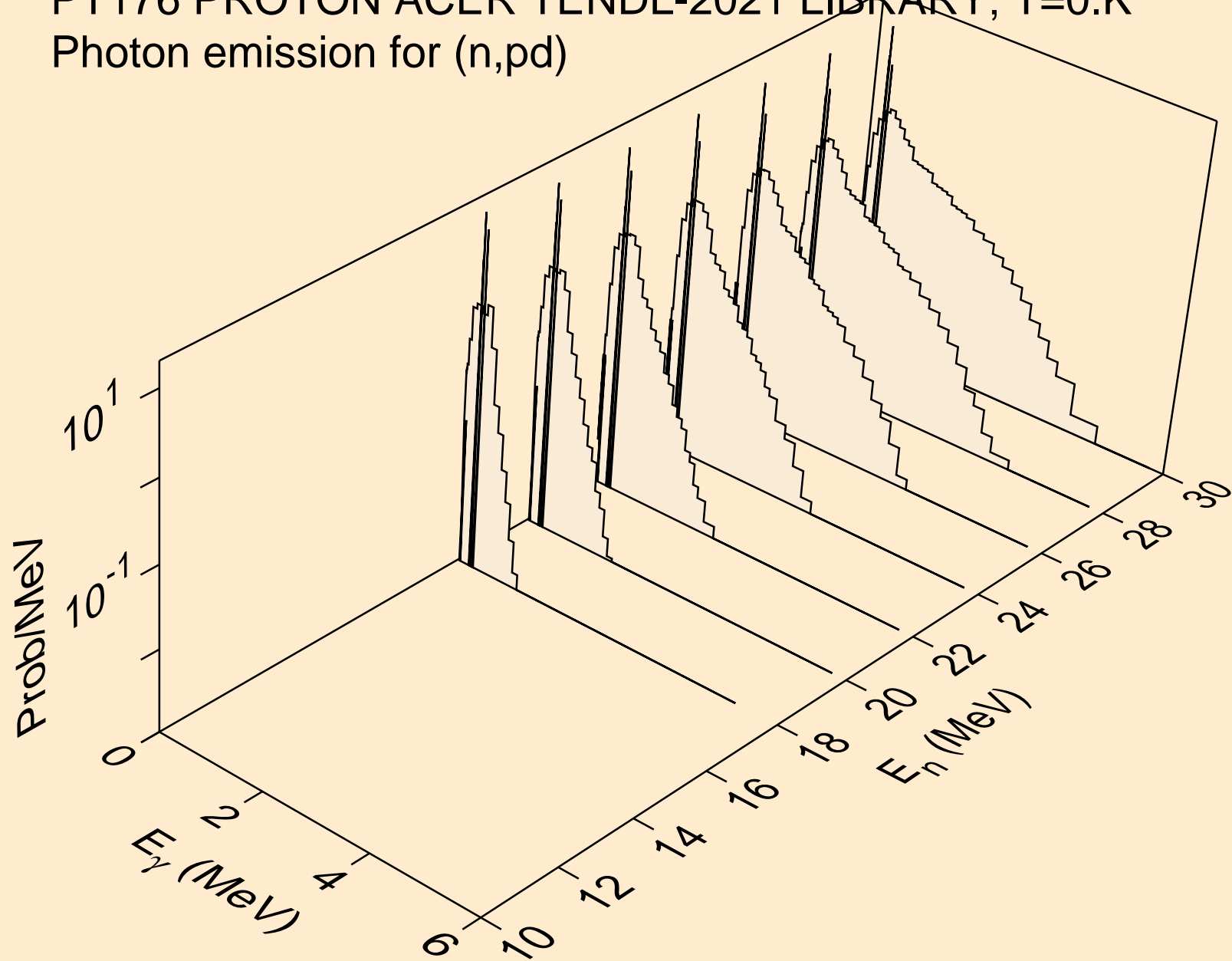
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Photon emission for (n,2p)



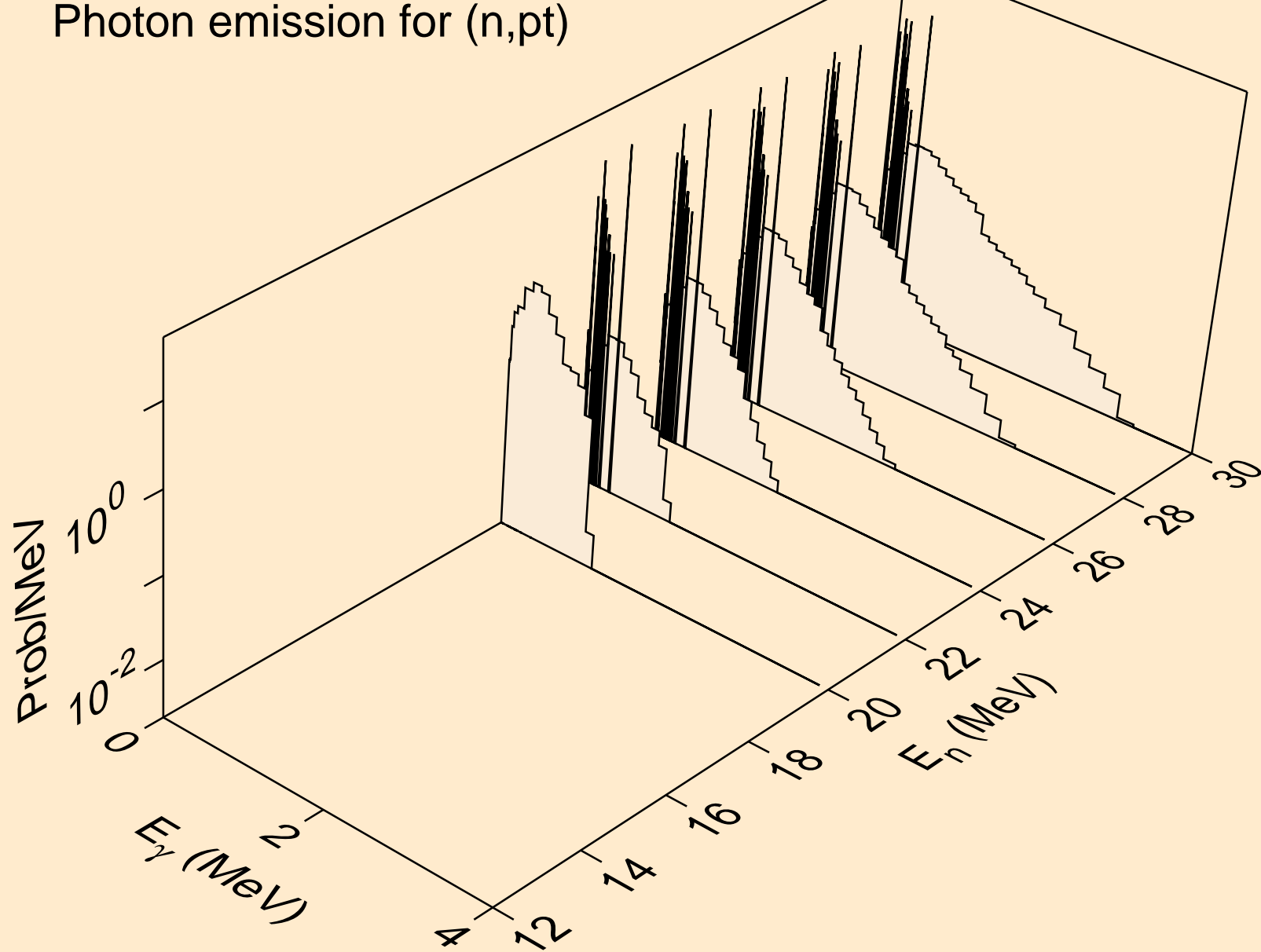
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



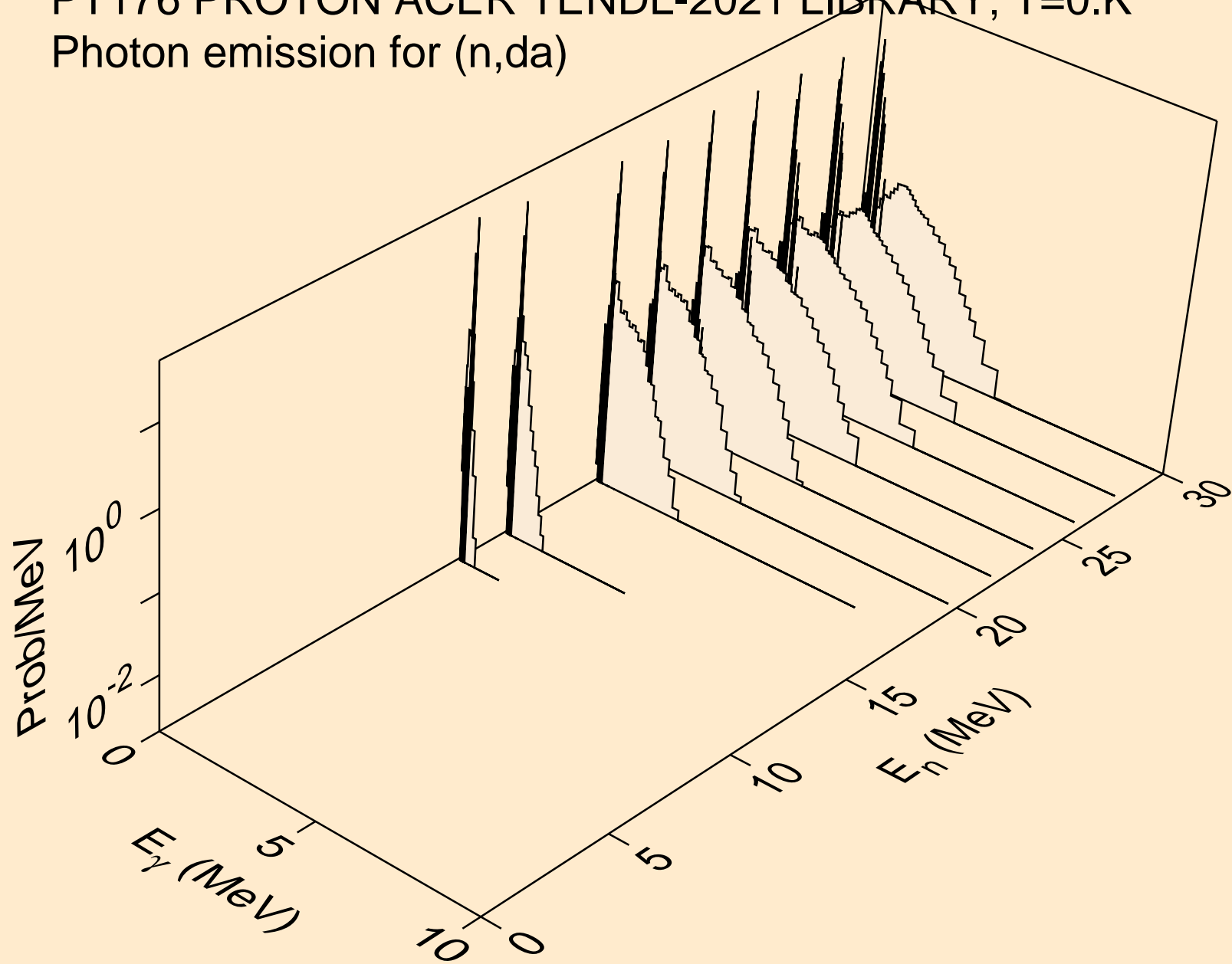
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Photon emission for (n,pd)



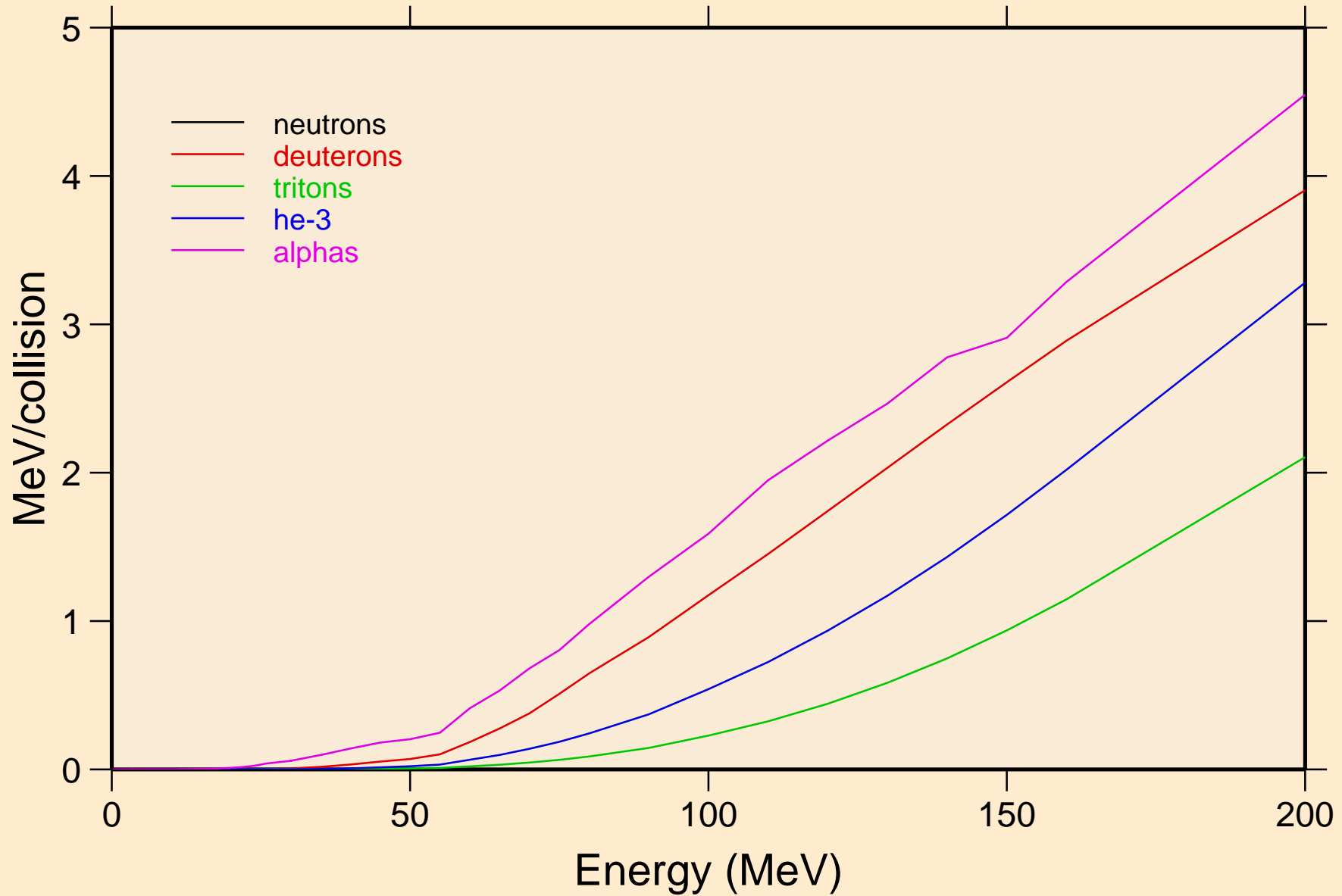
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



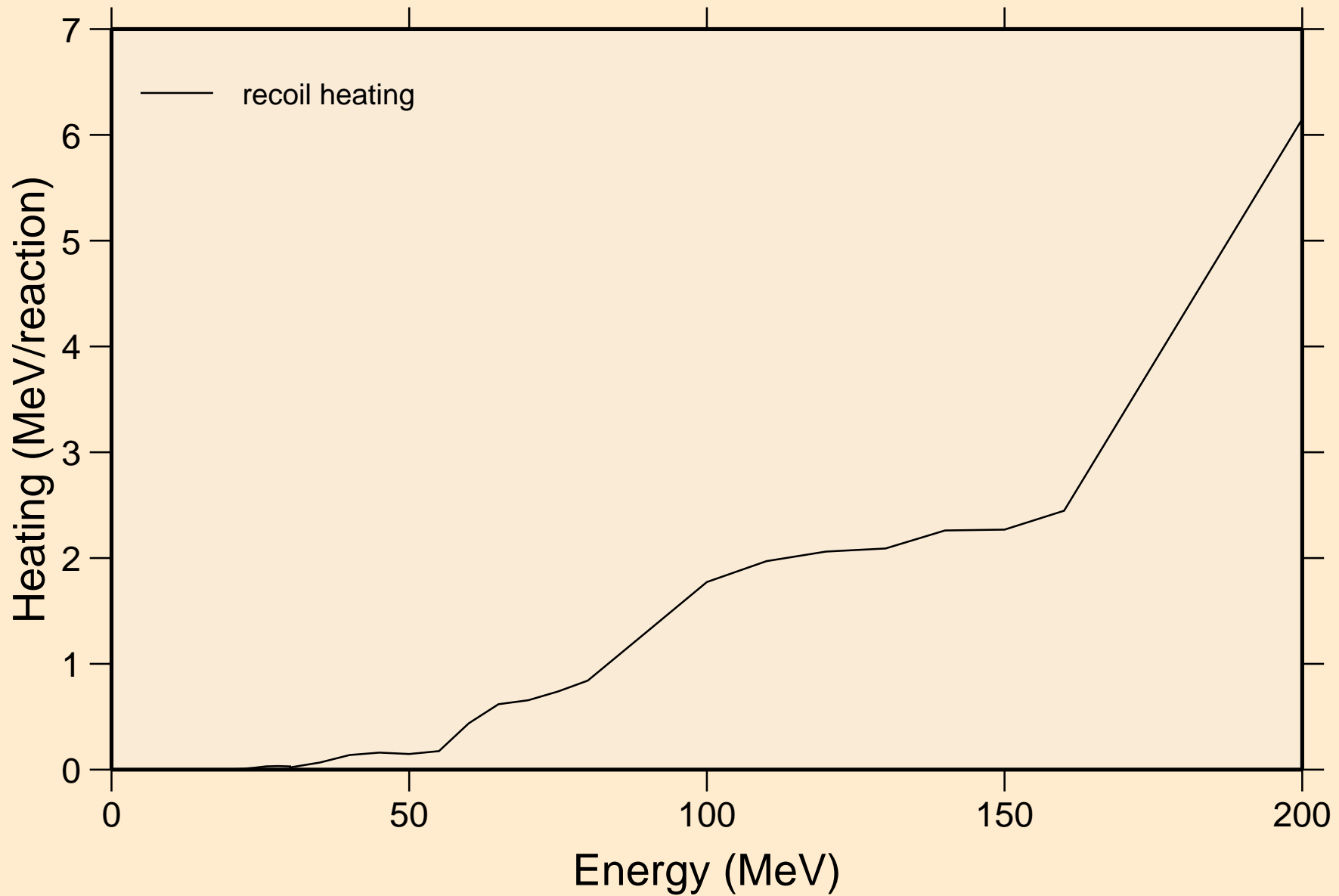
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



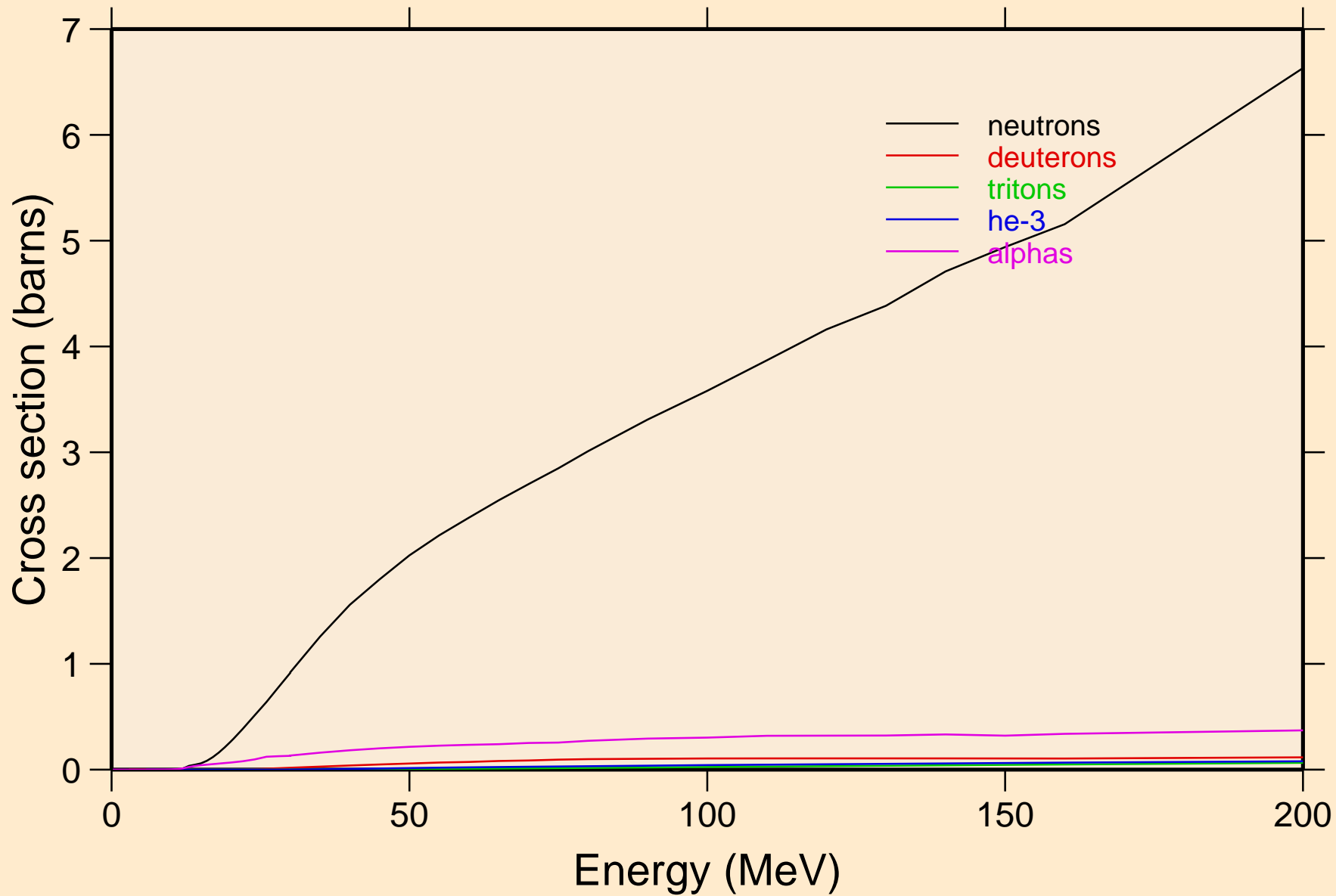
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

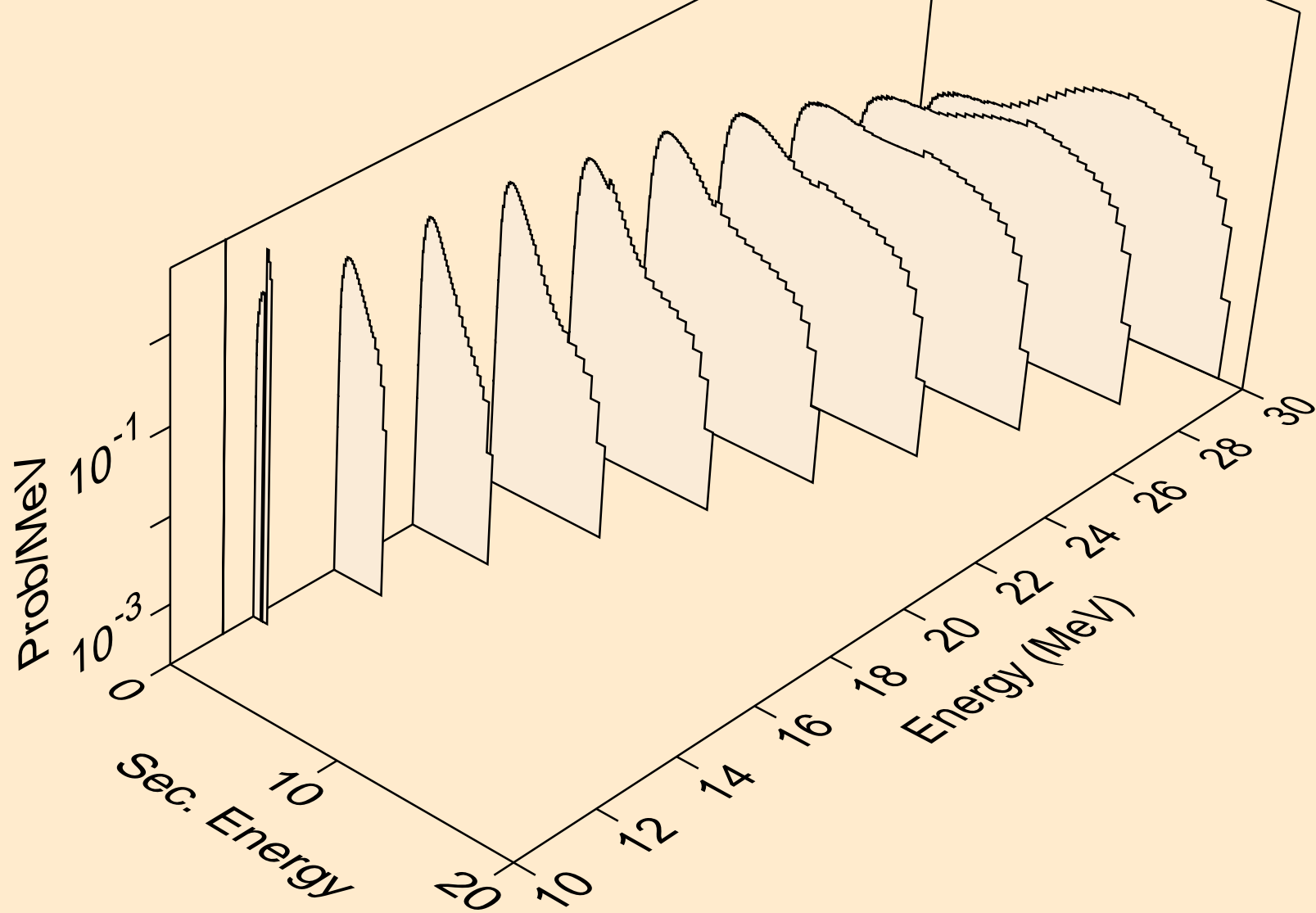


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

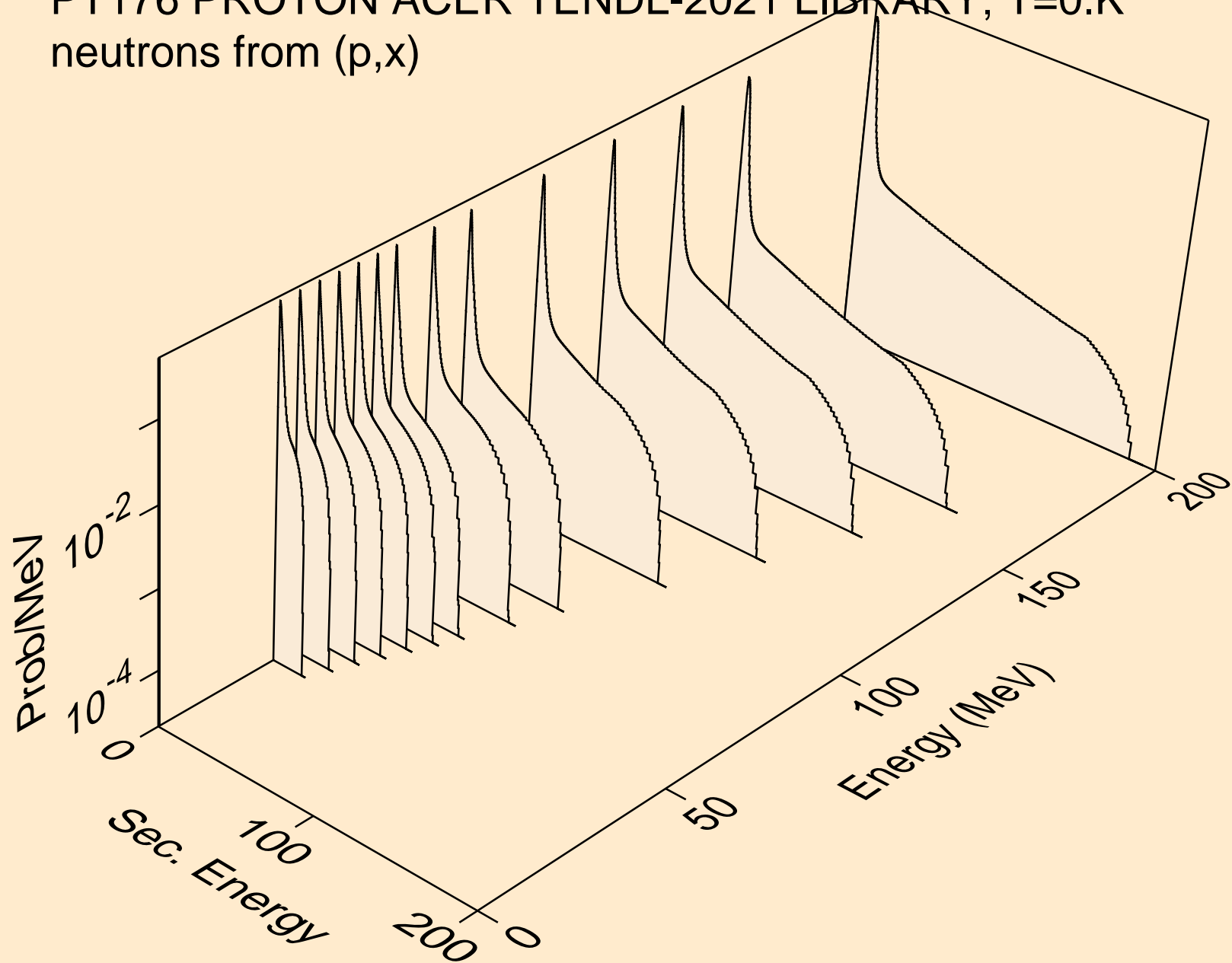




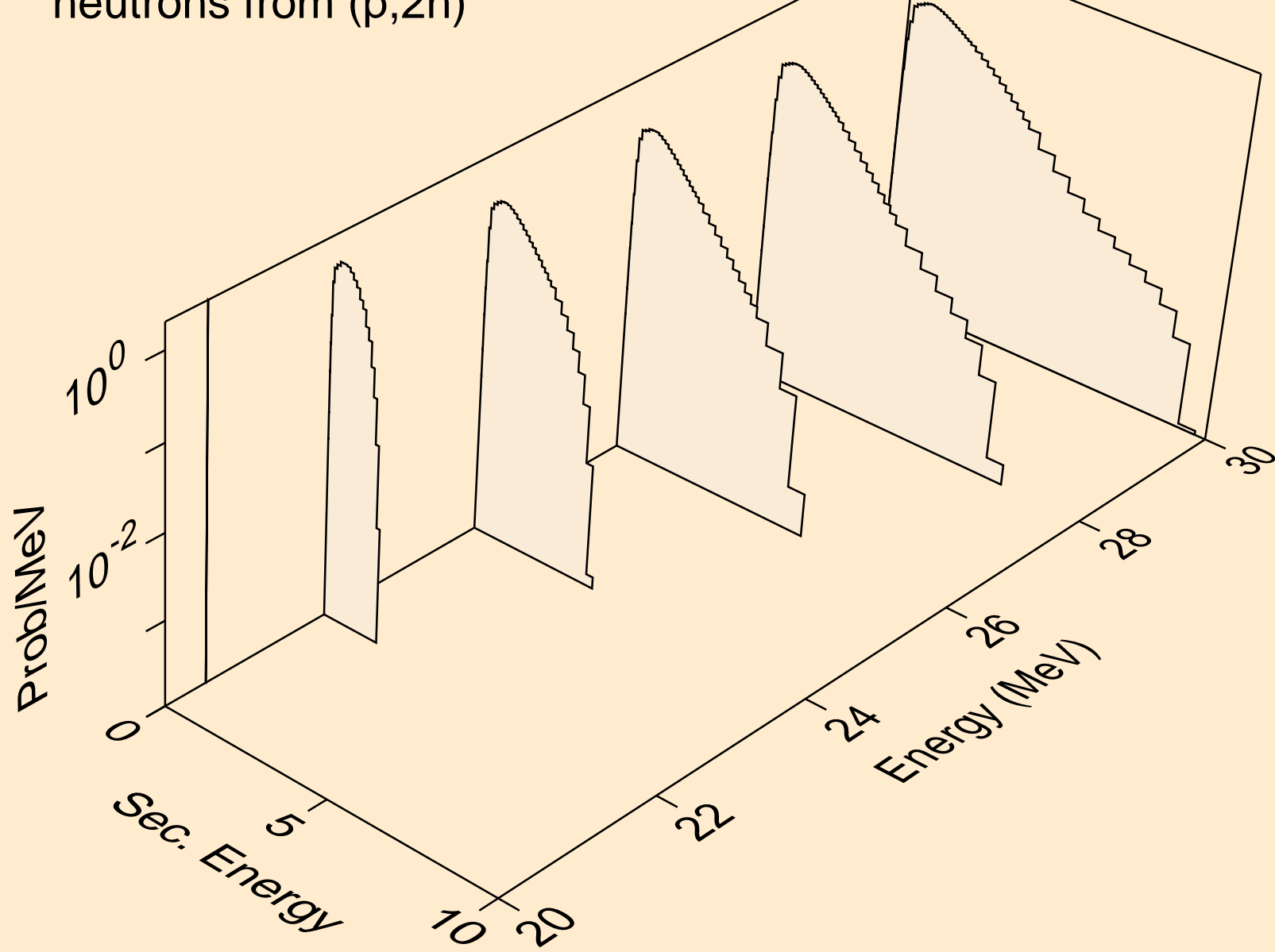
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



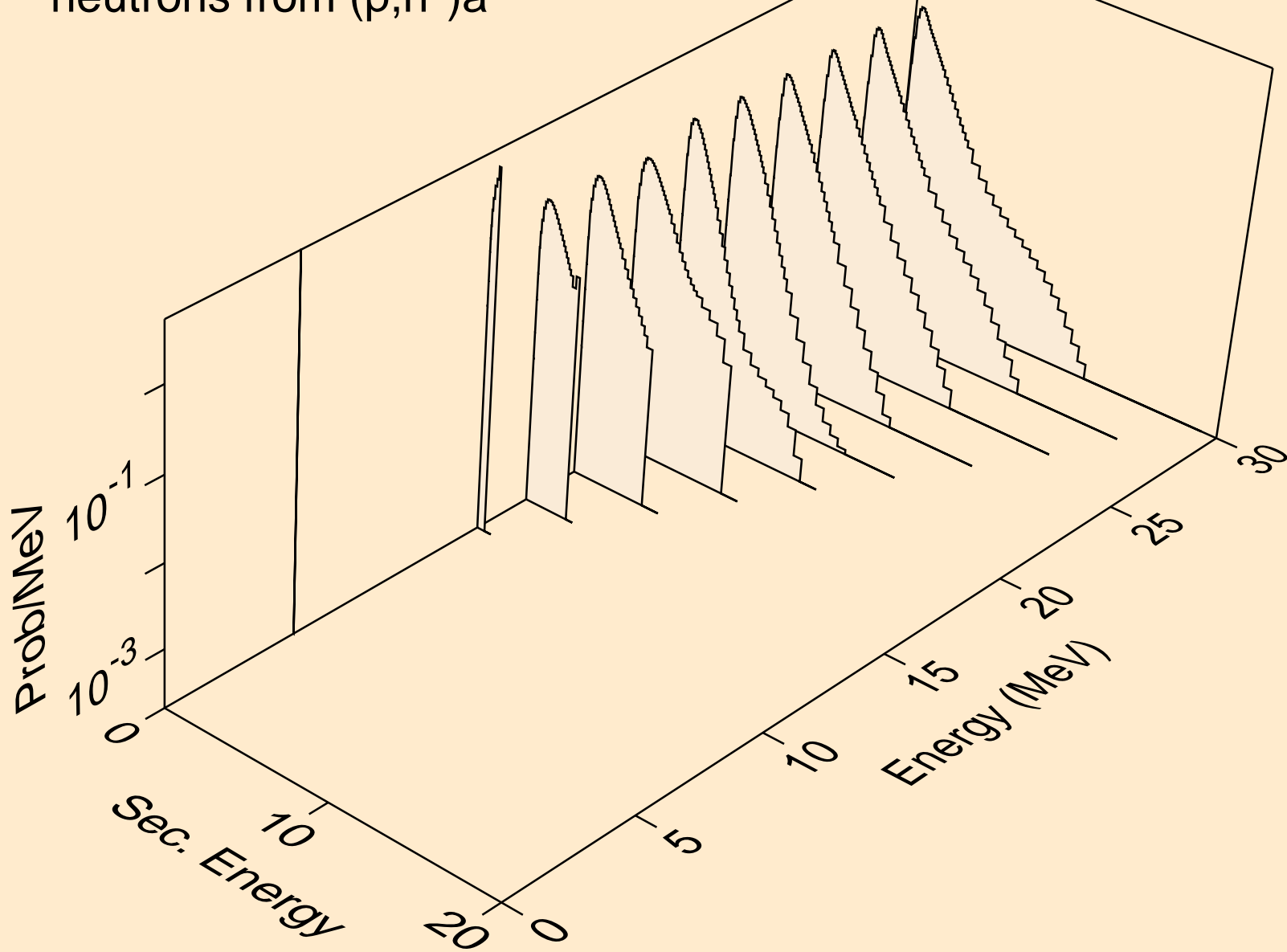
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



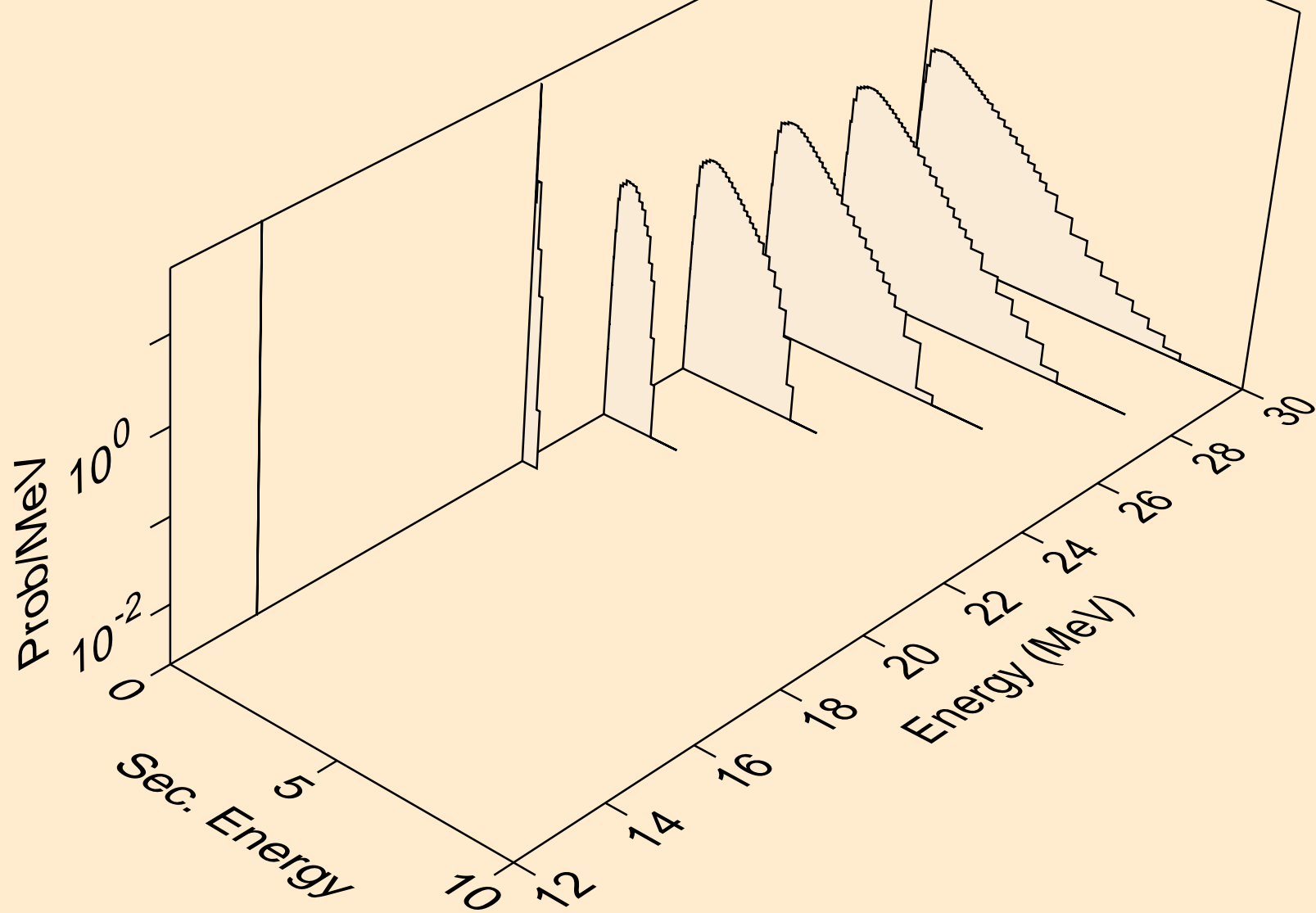
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



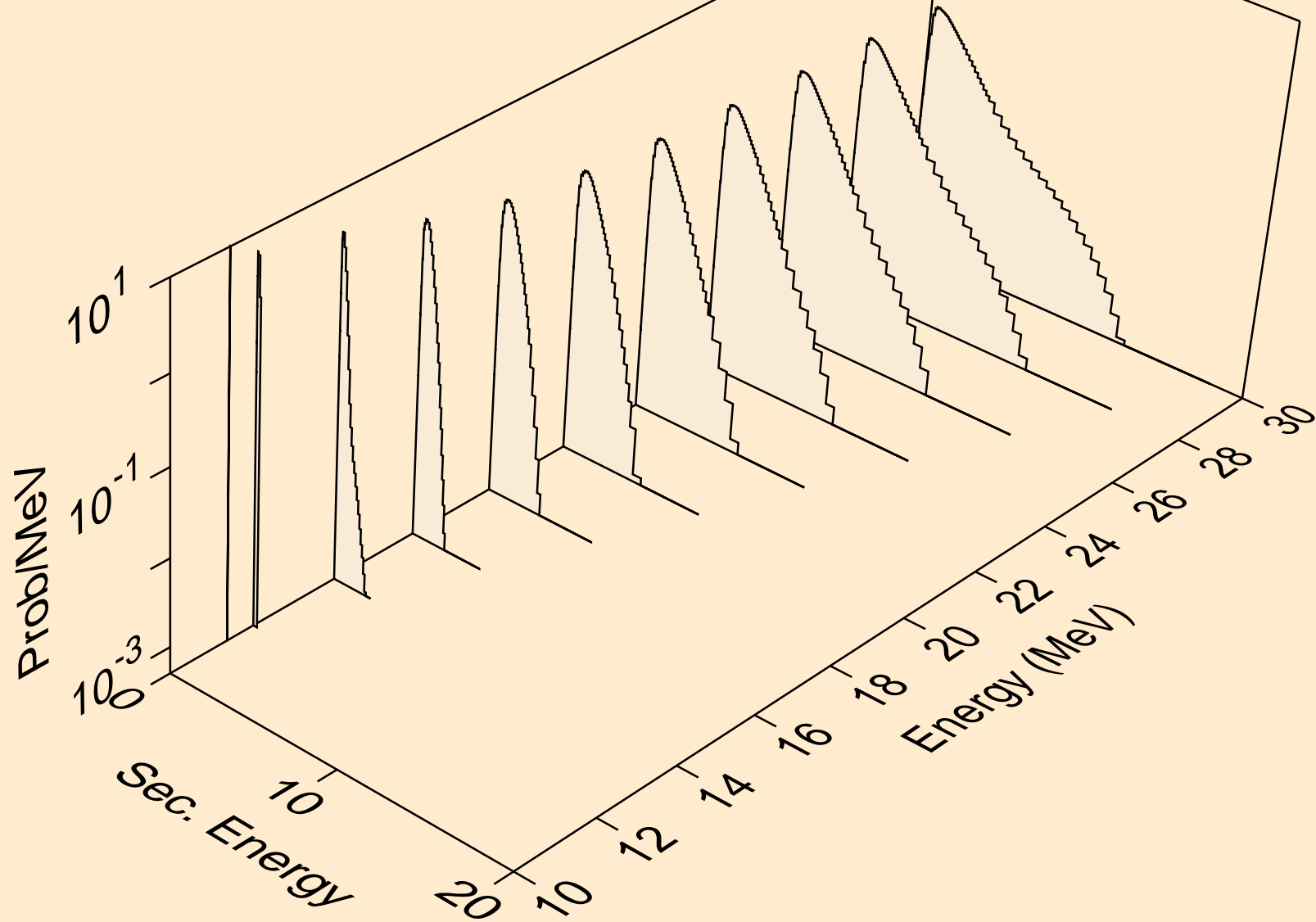
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



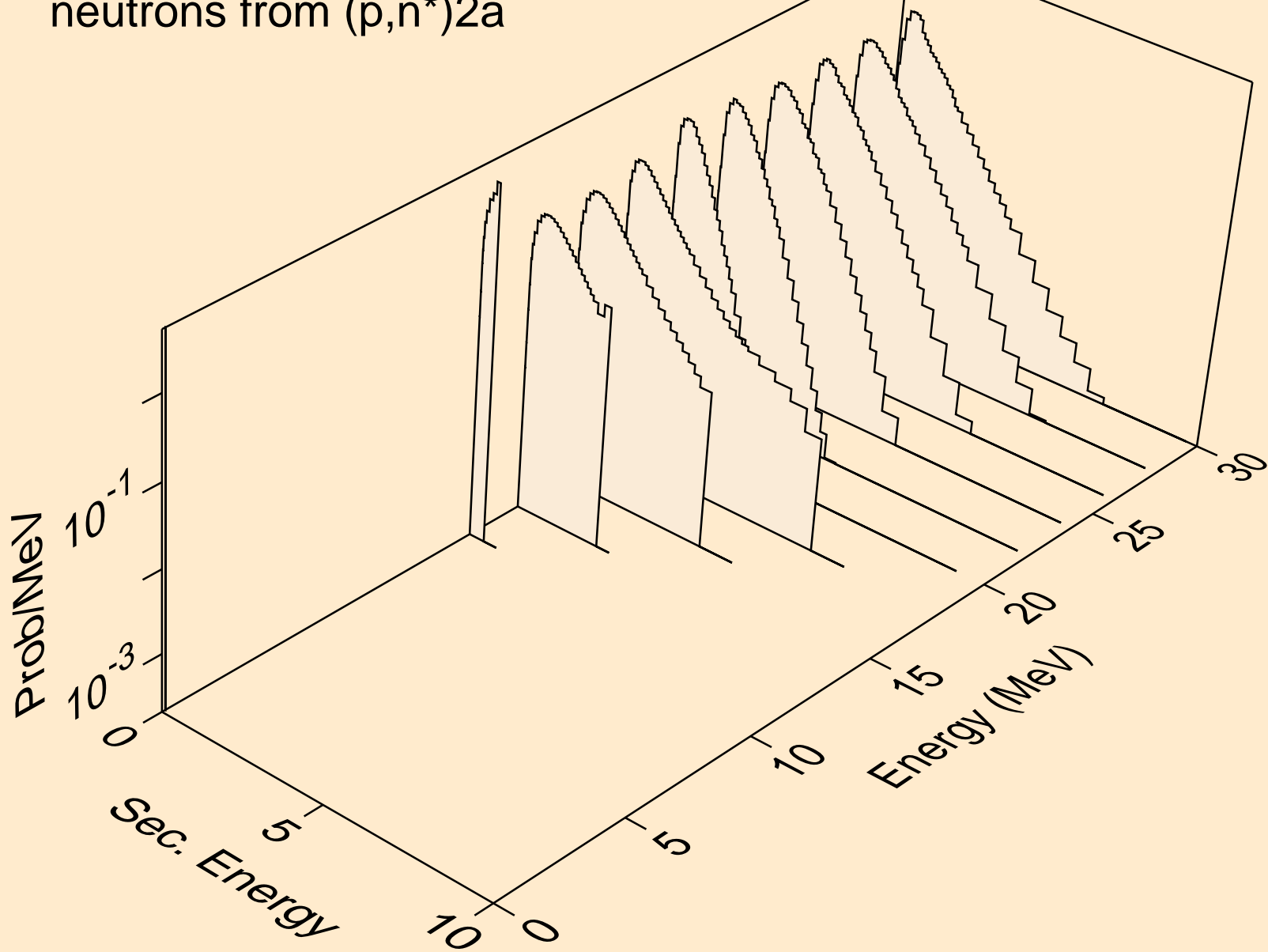
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



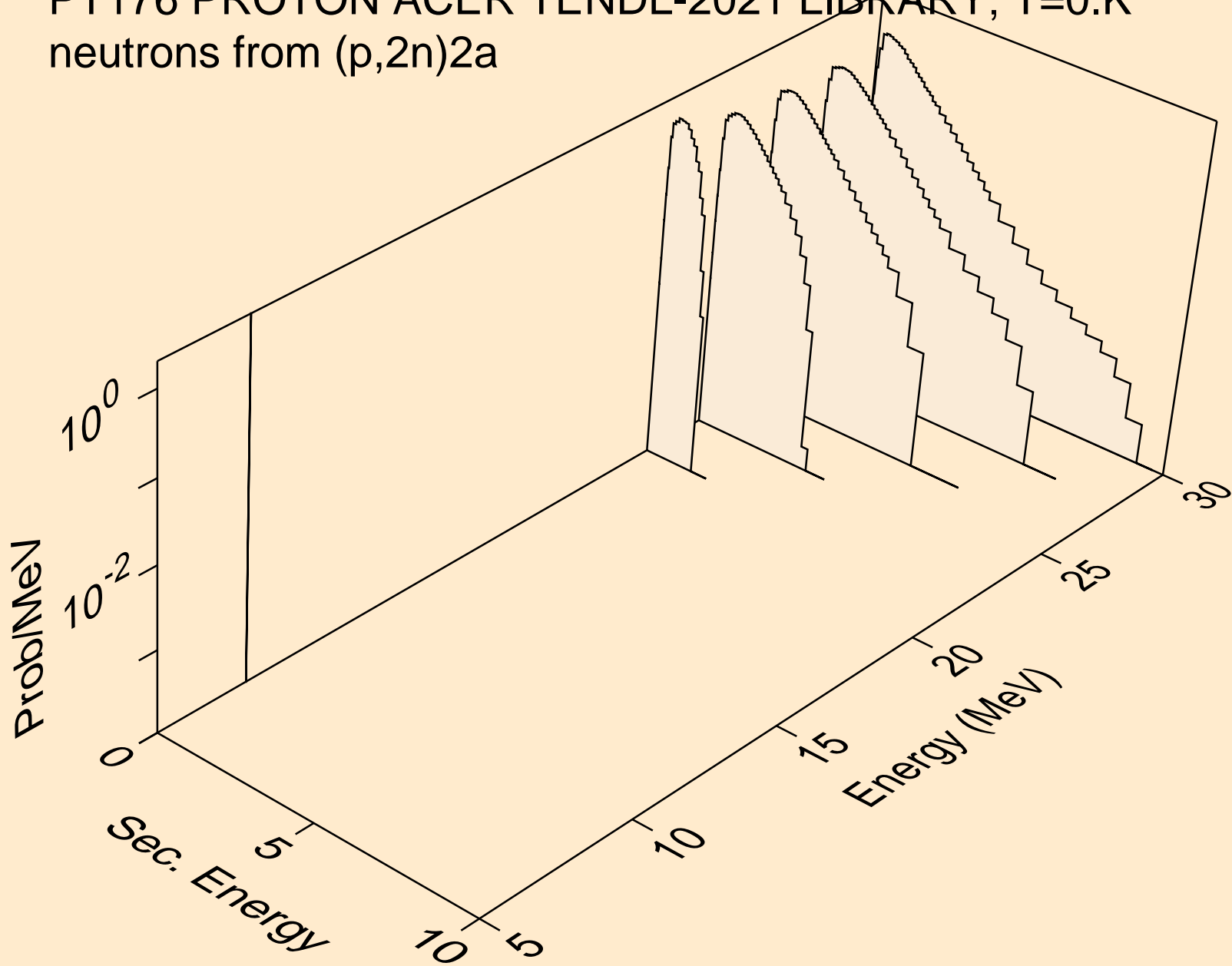
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

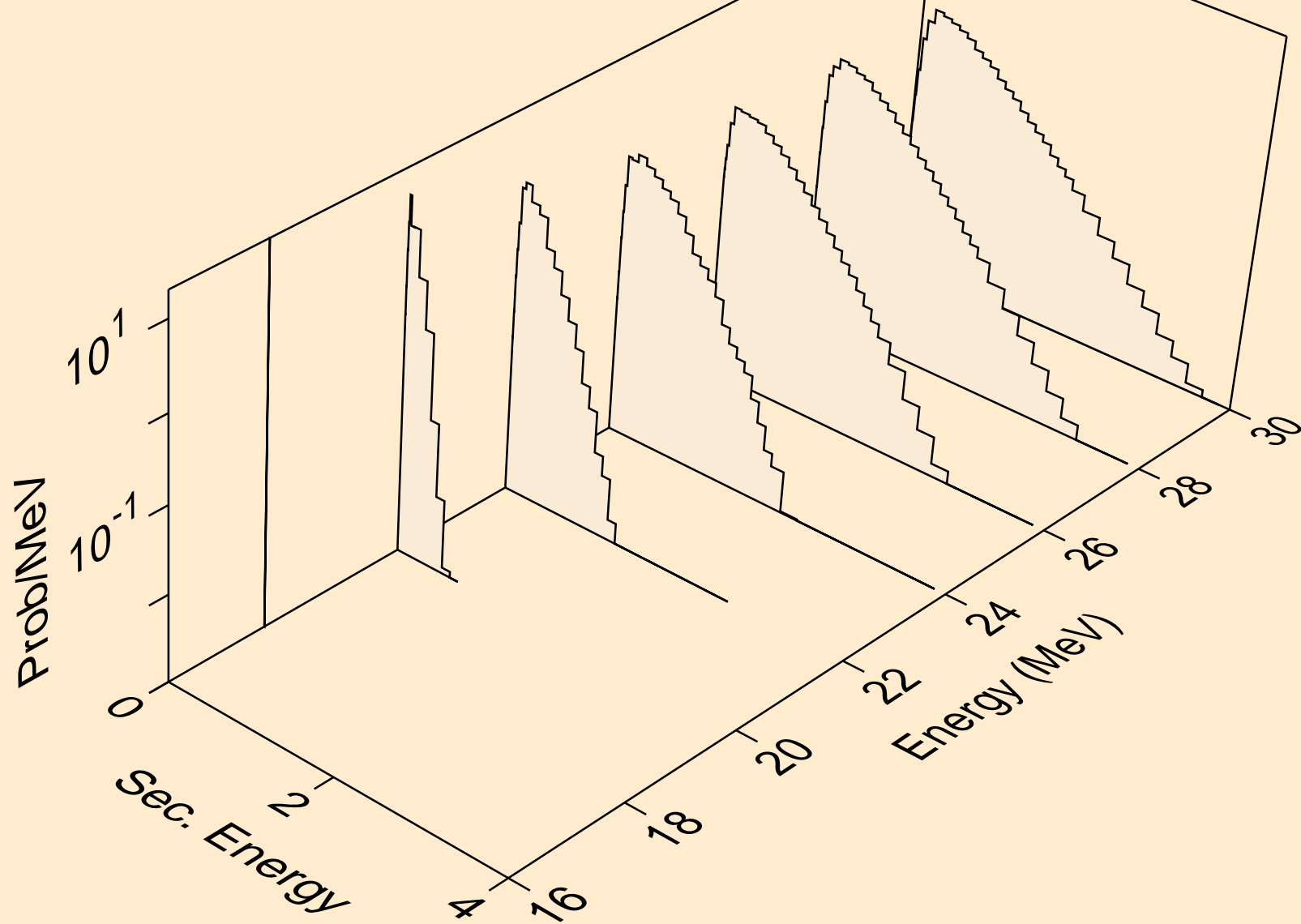


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)2a

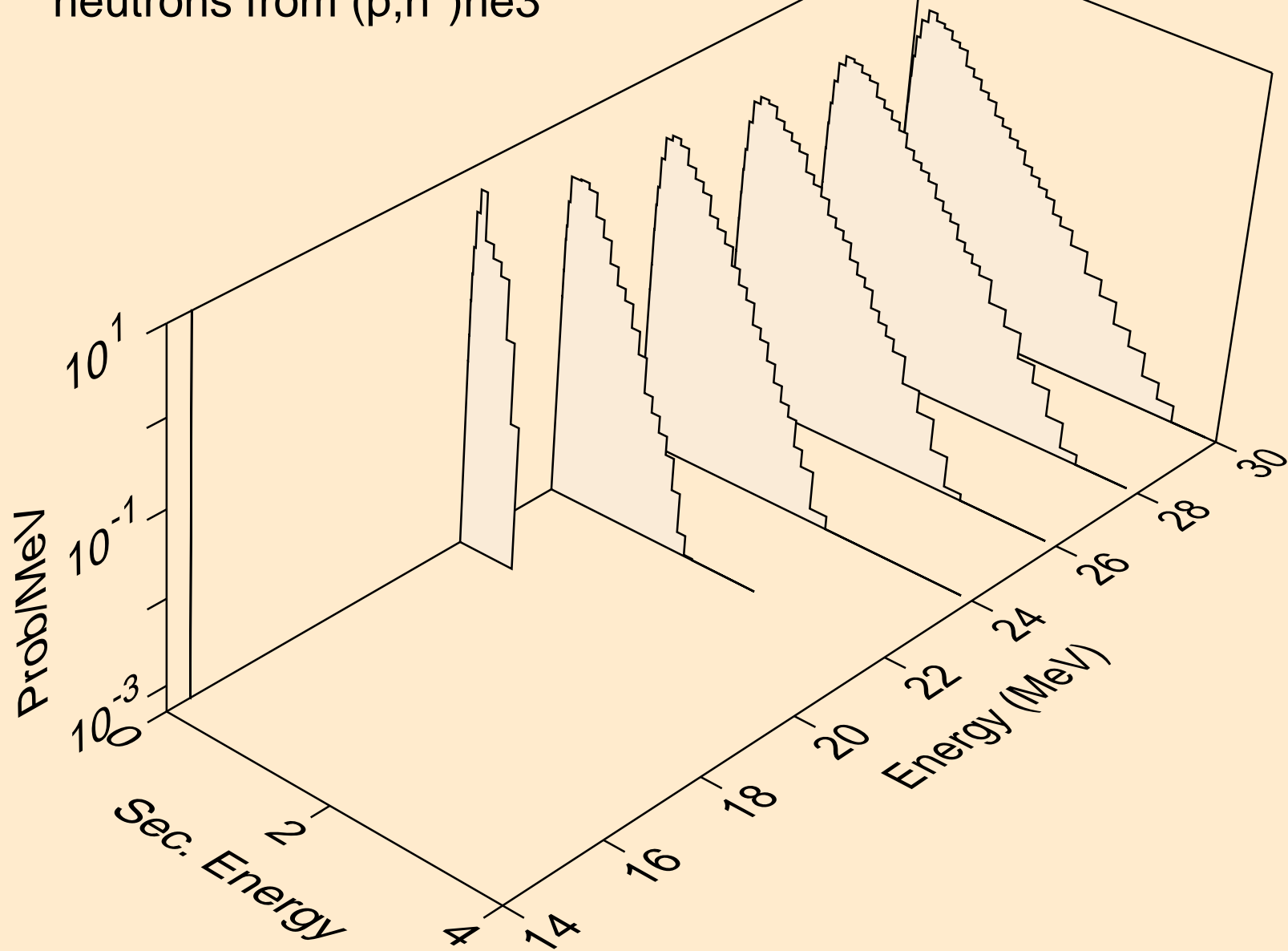




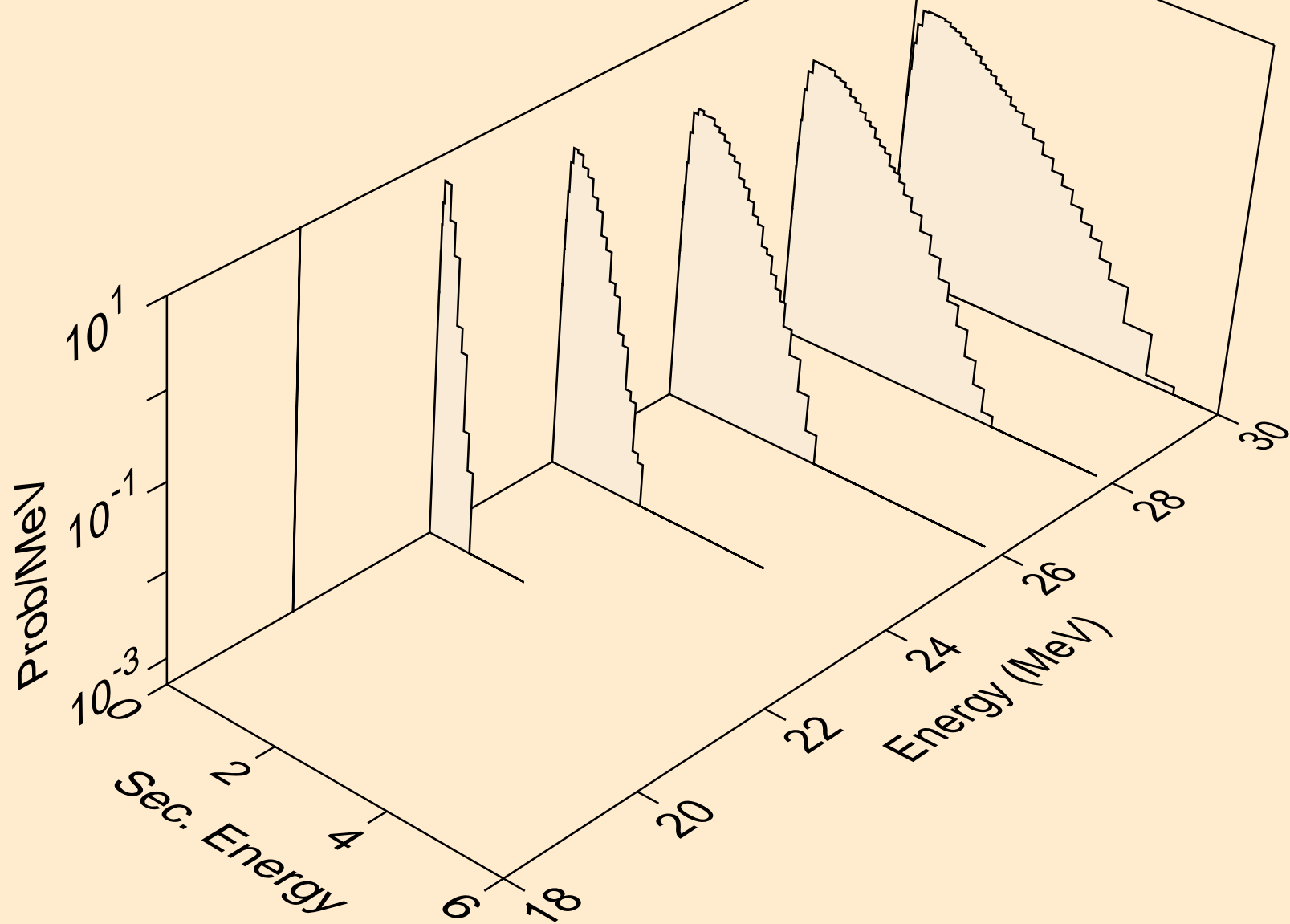
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



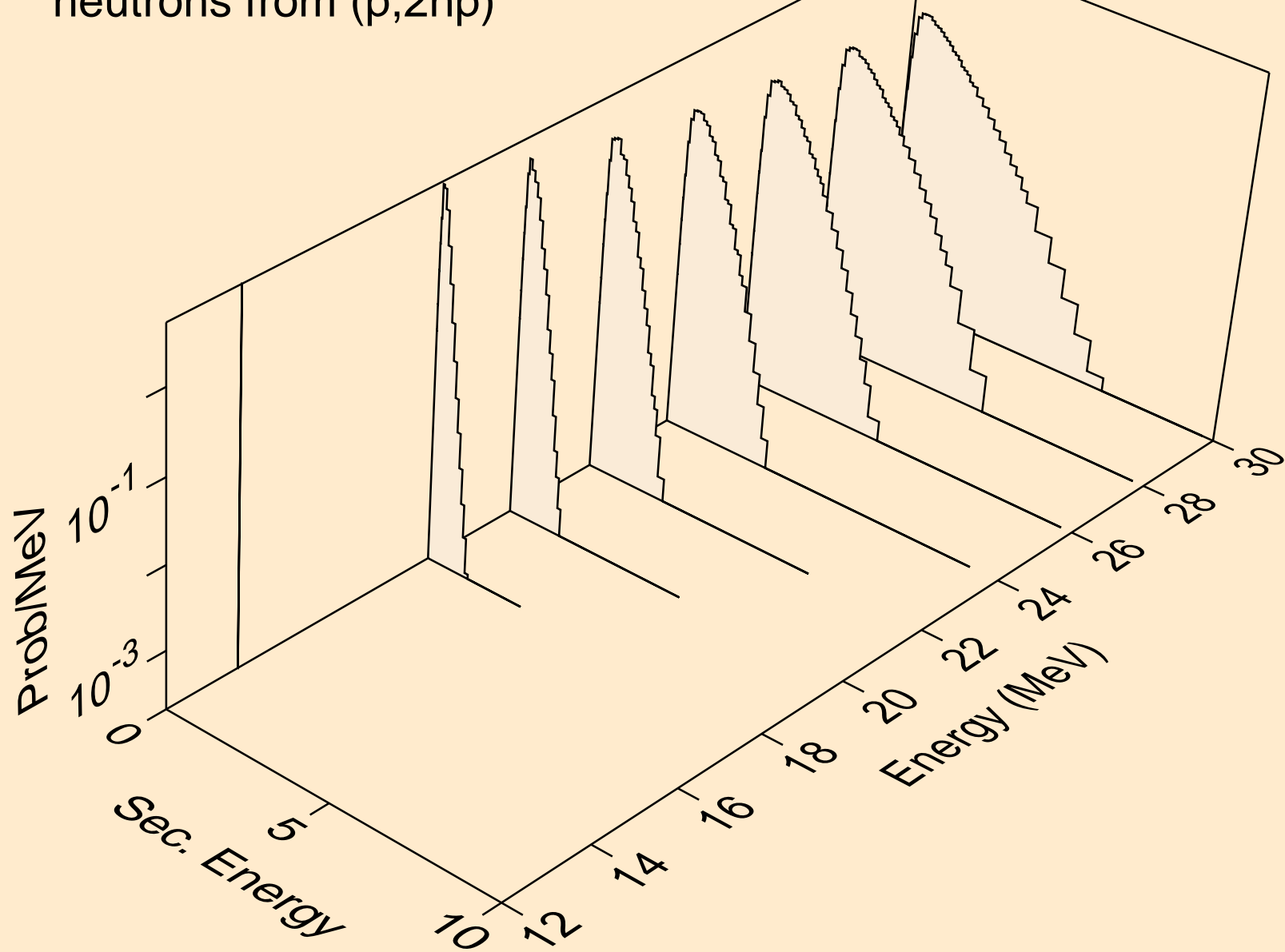
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



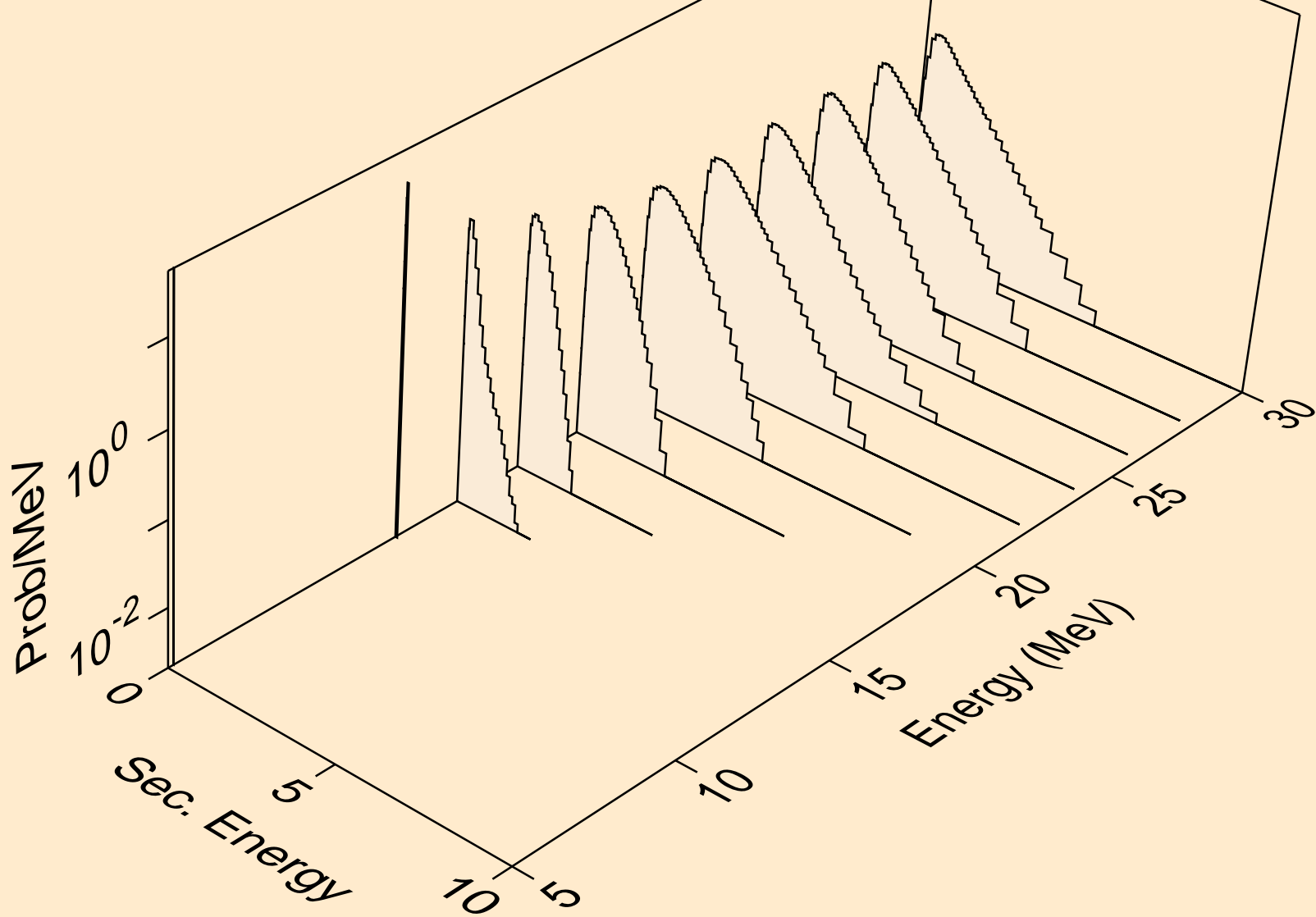
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



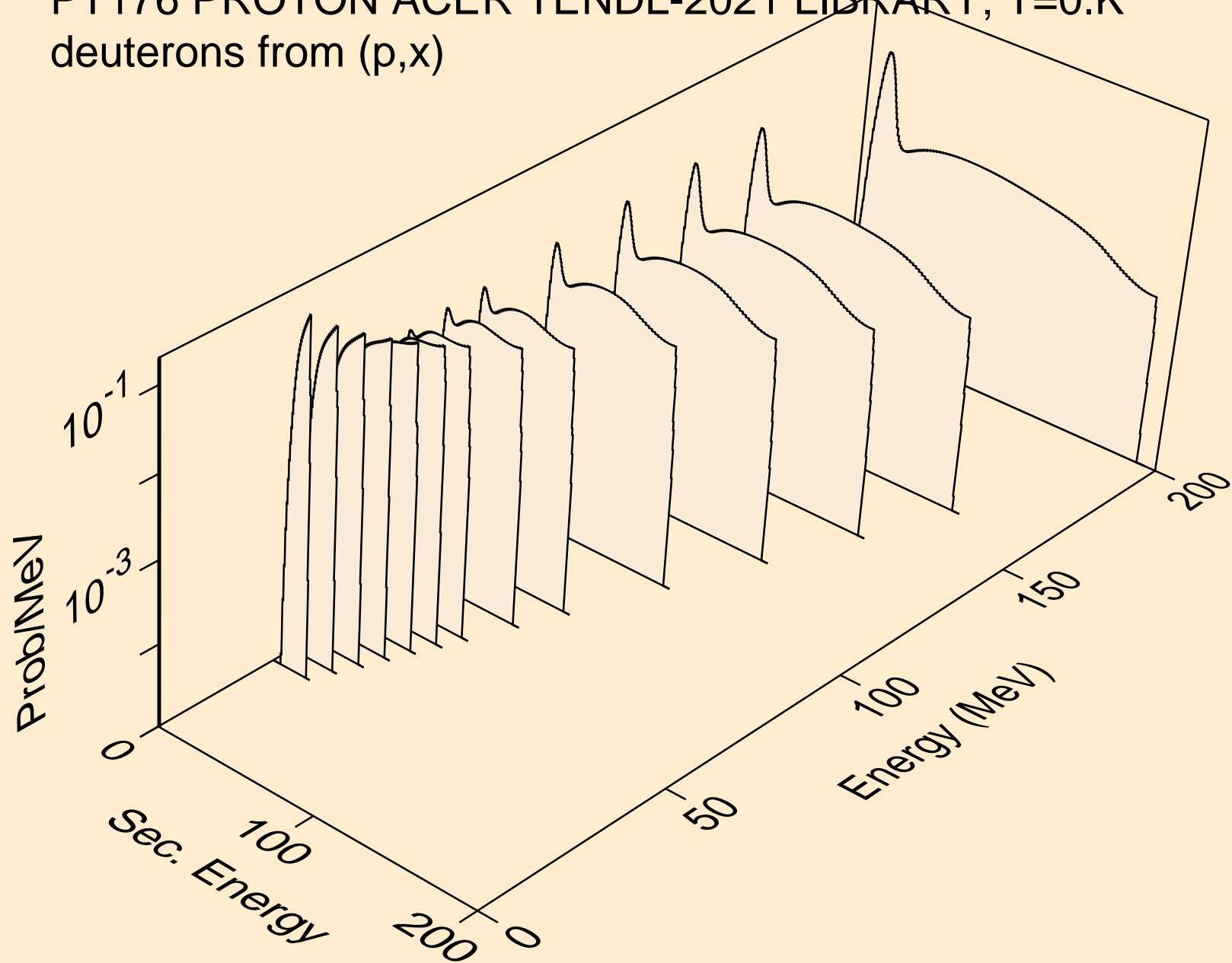
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neutrons from (p,2np)



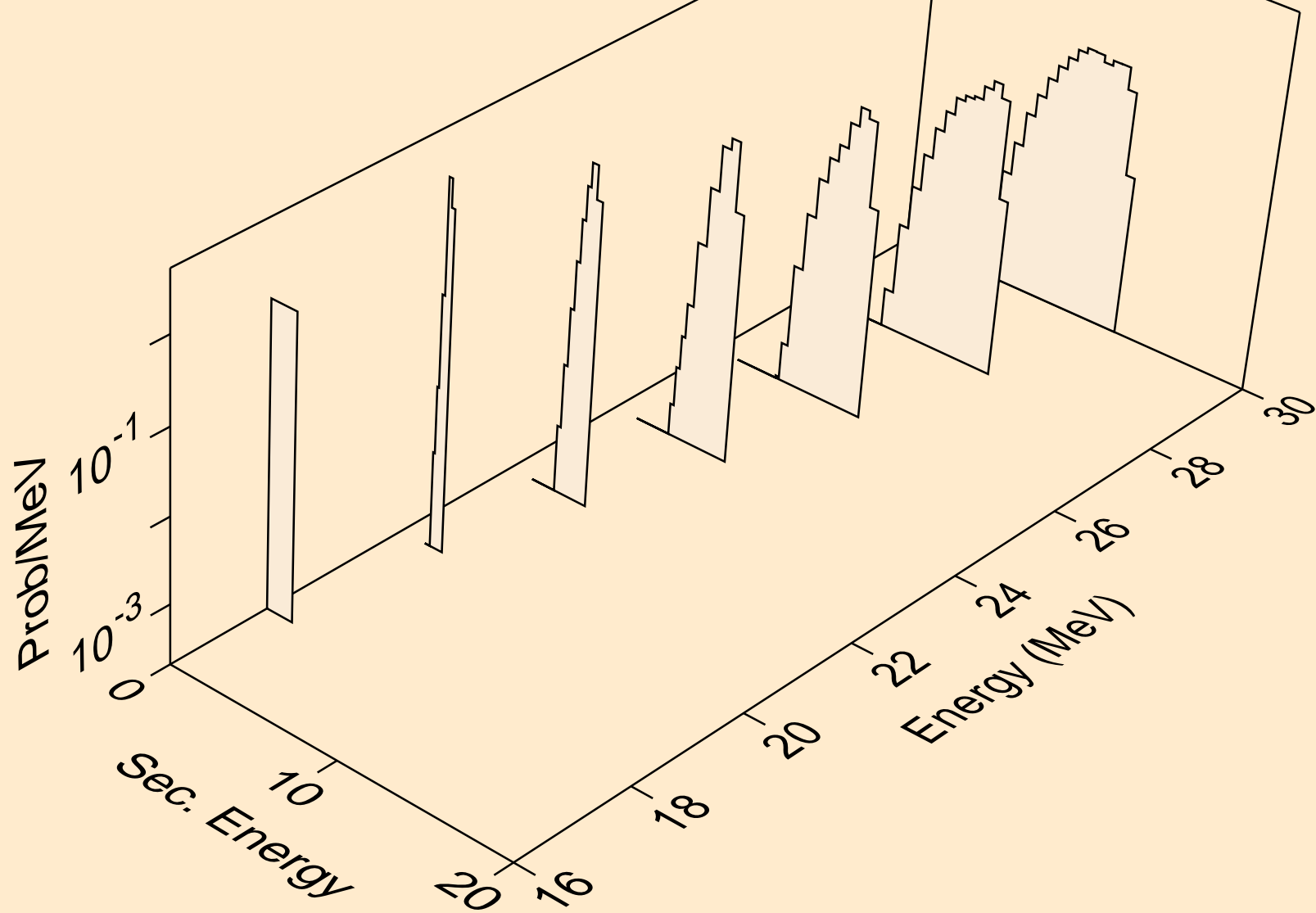
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neutrons from (p,npa)



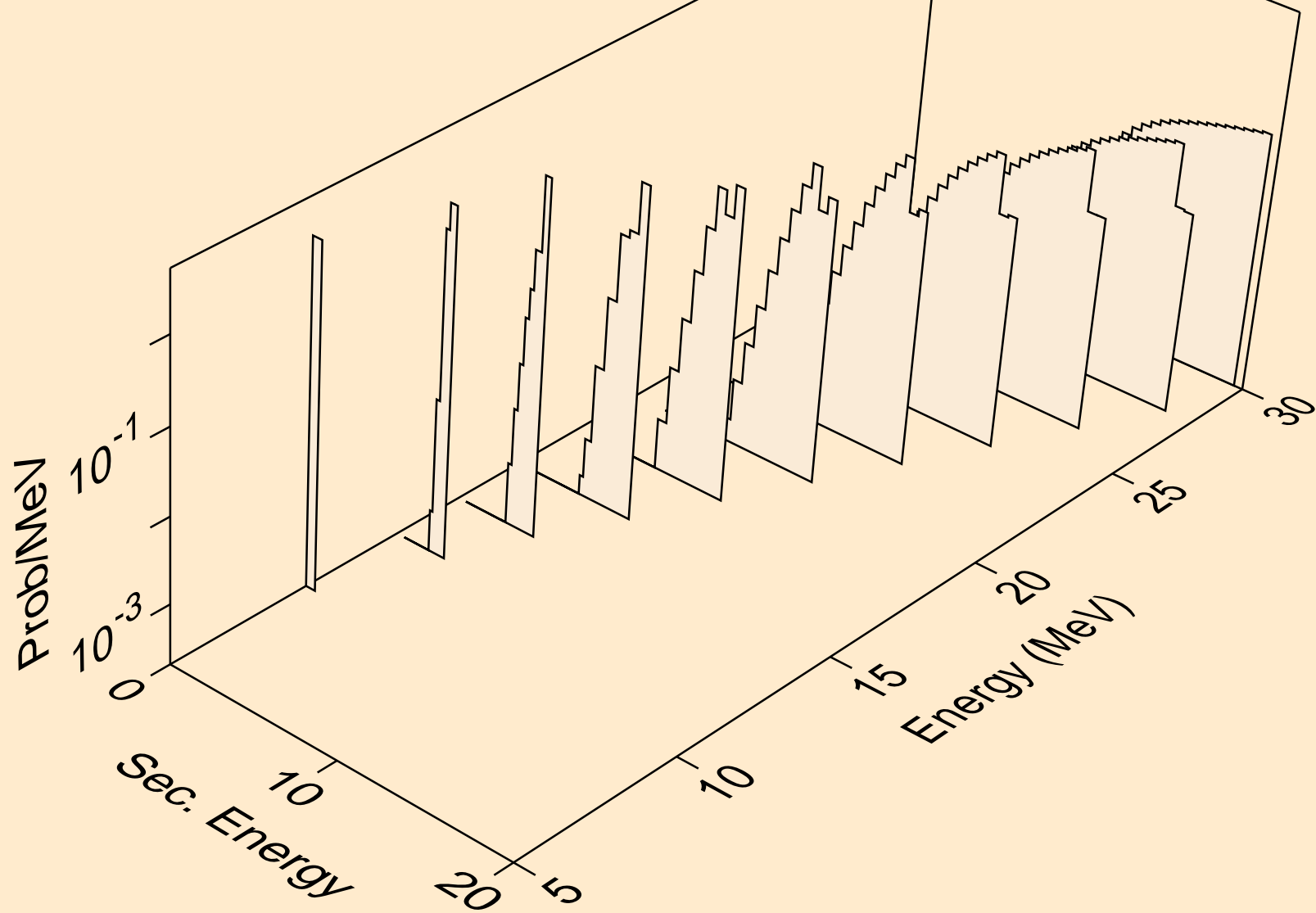
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

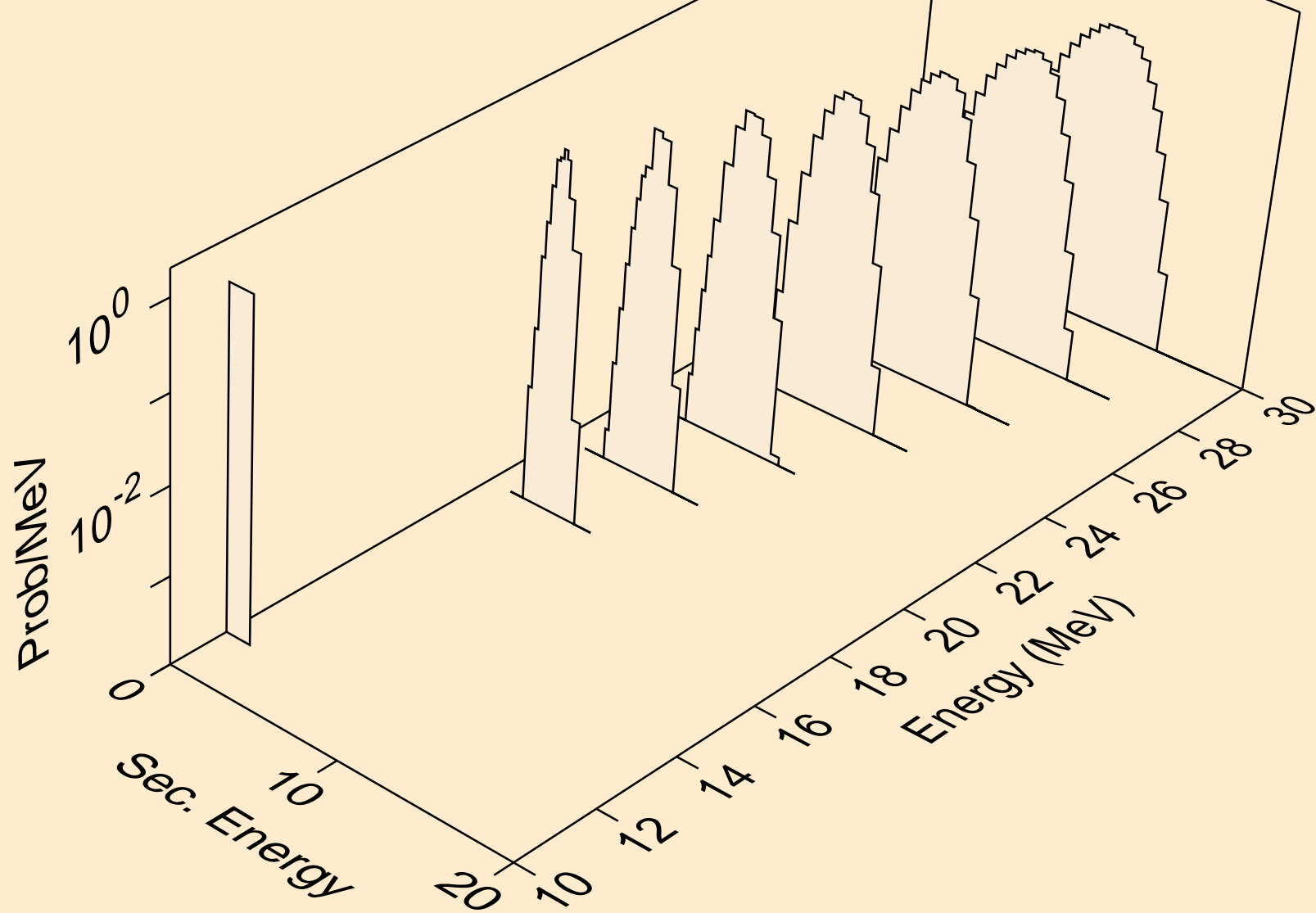


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deuterons from (p,d)

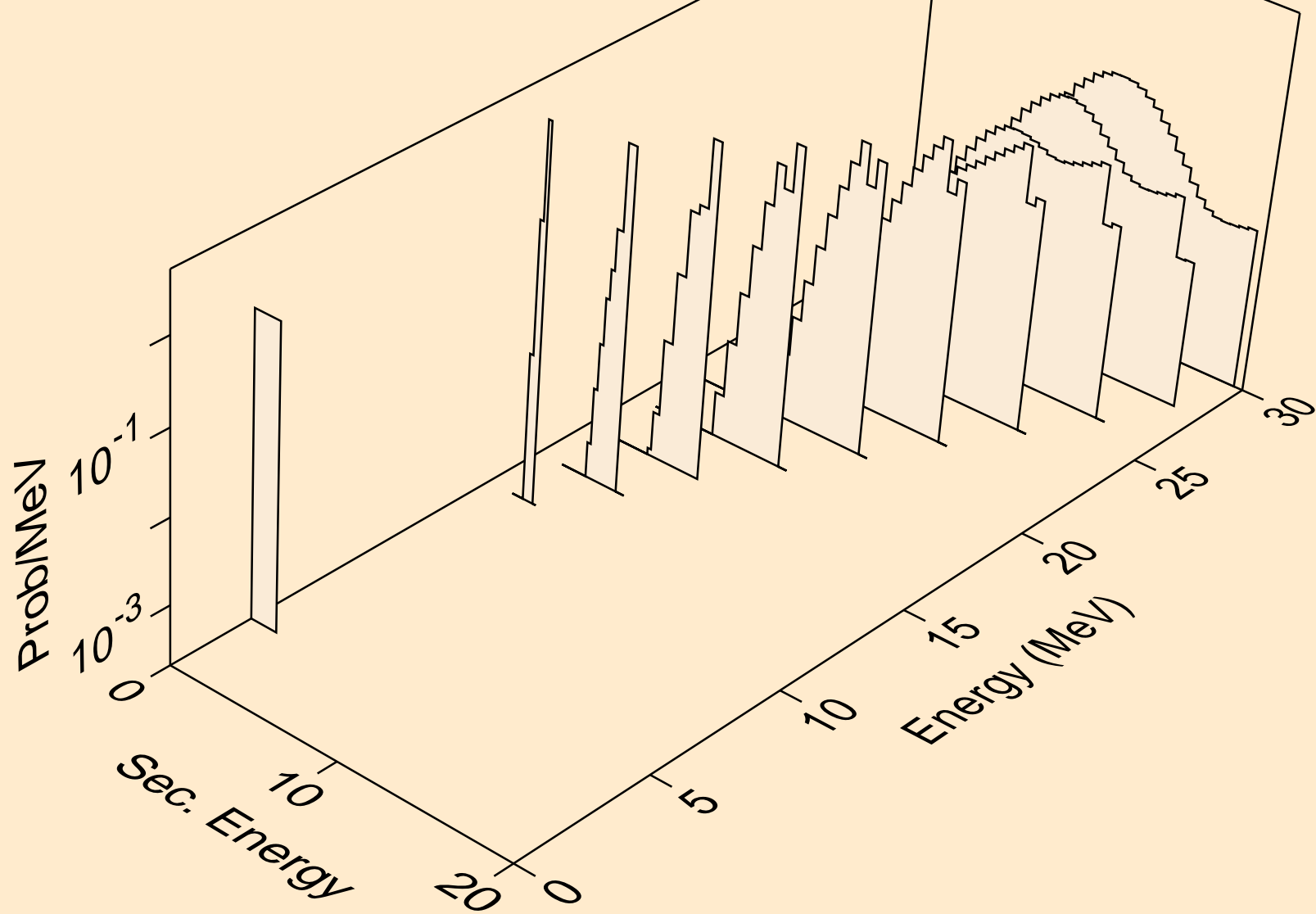




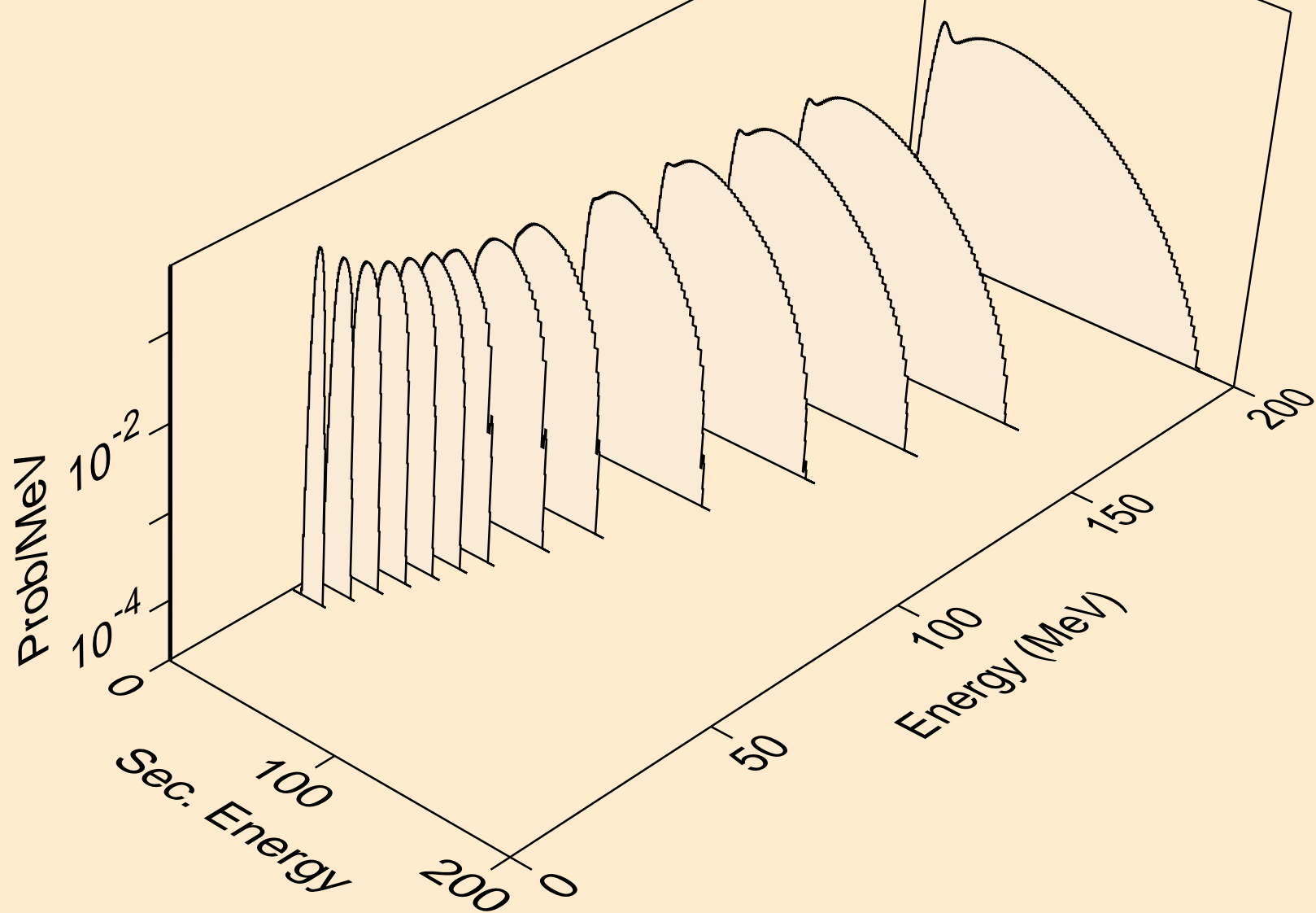
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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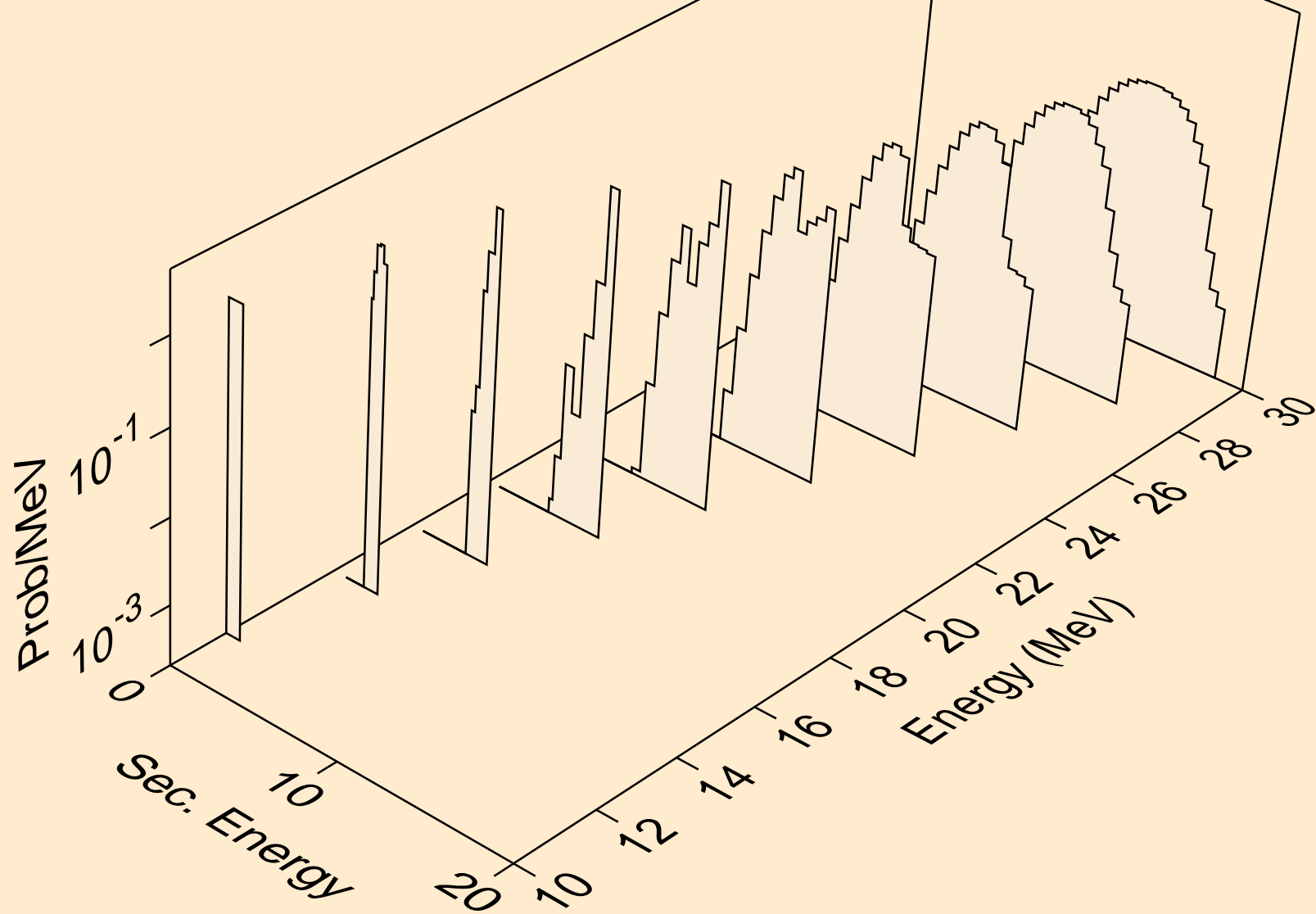
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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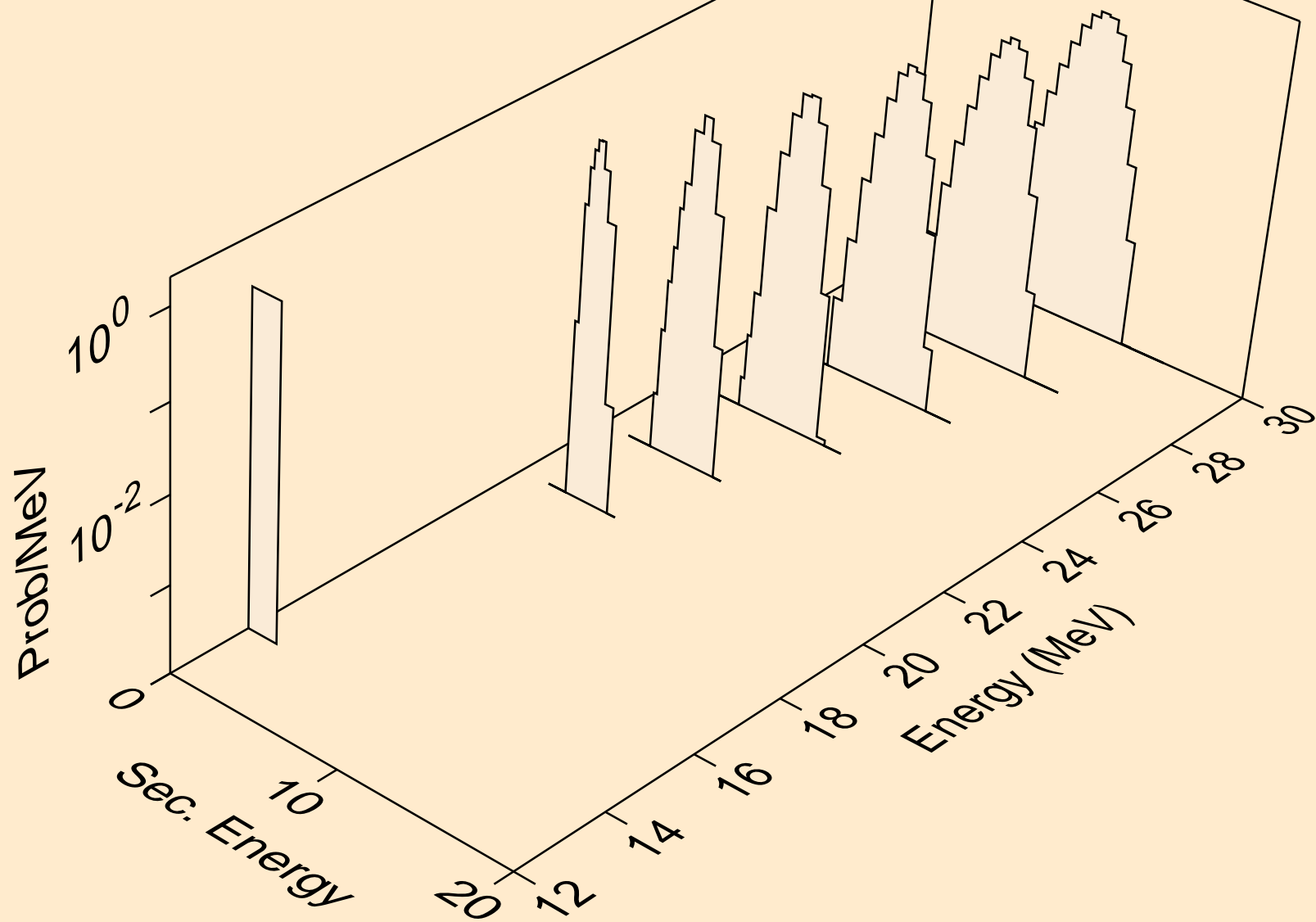
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



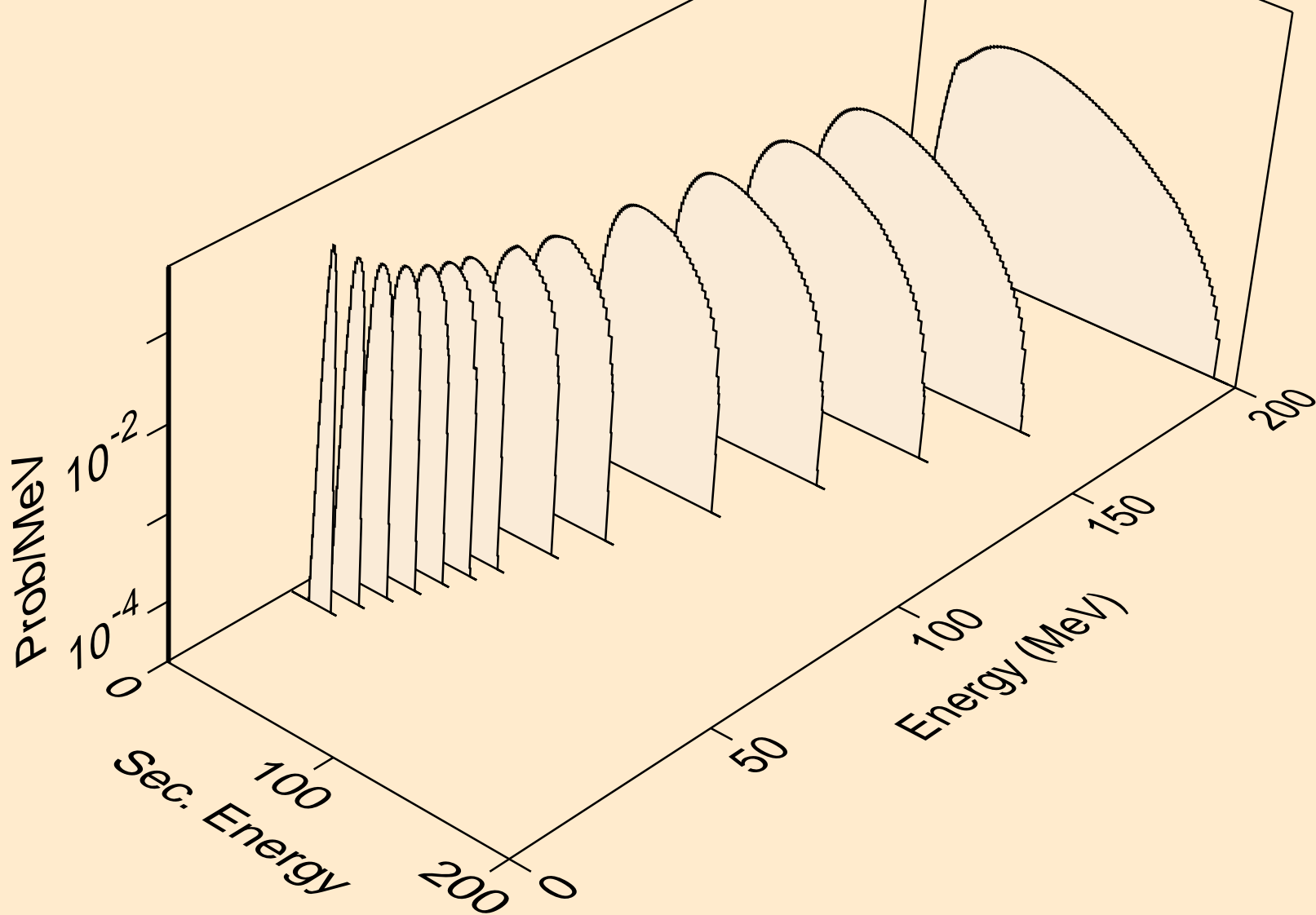
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



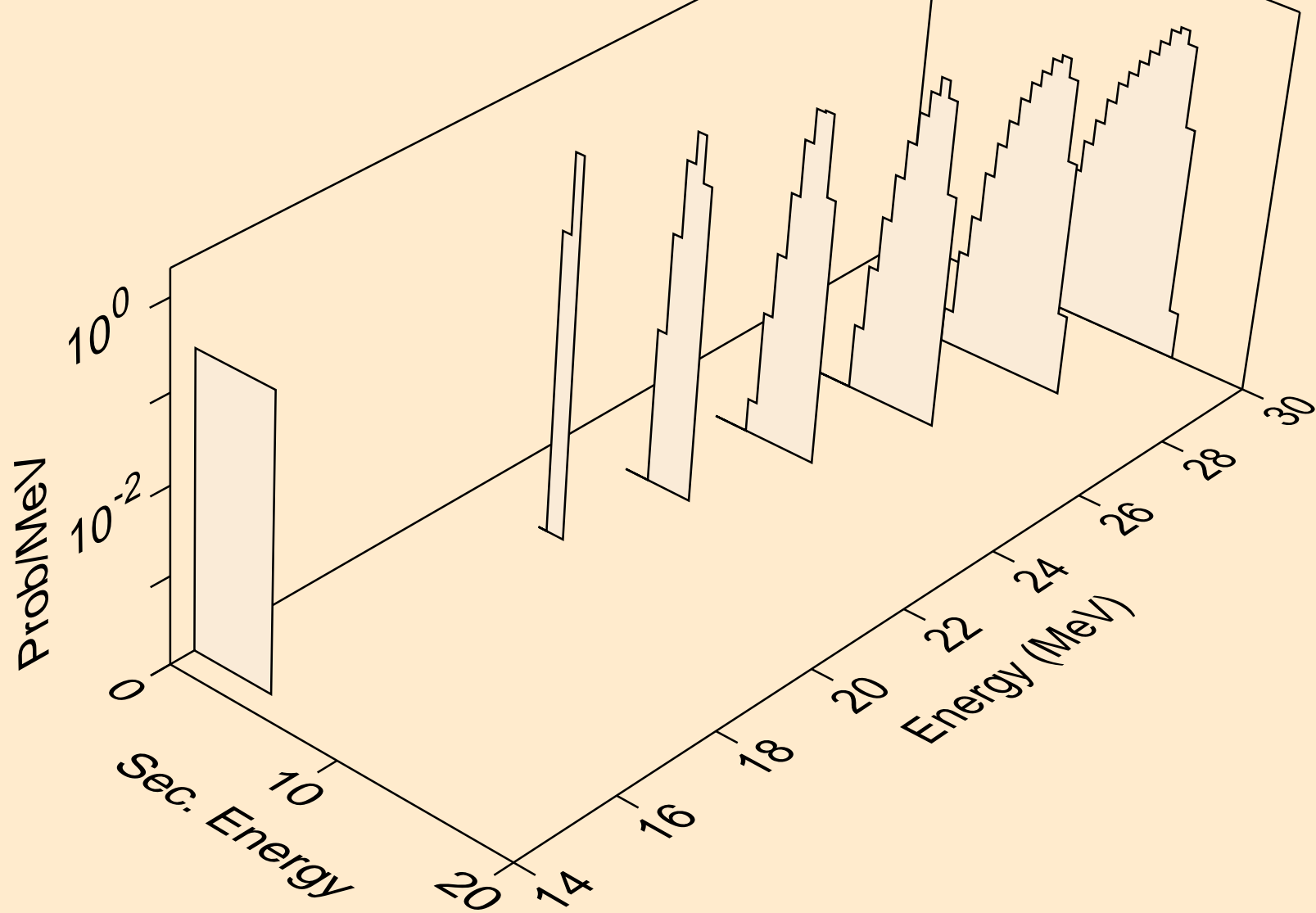
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



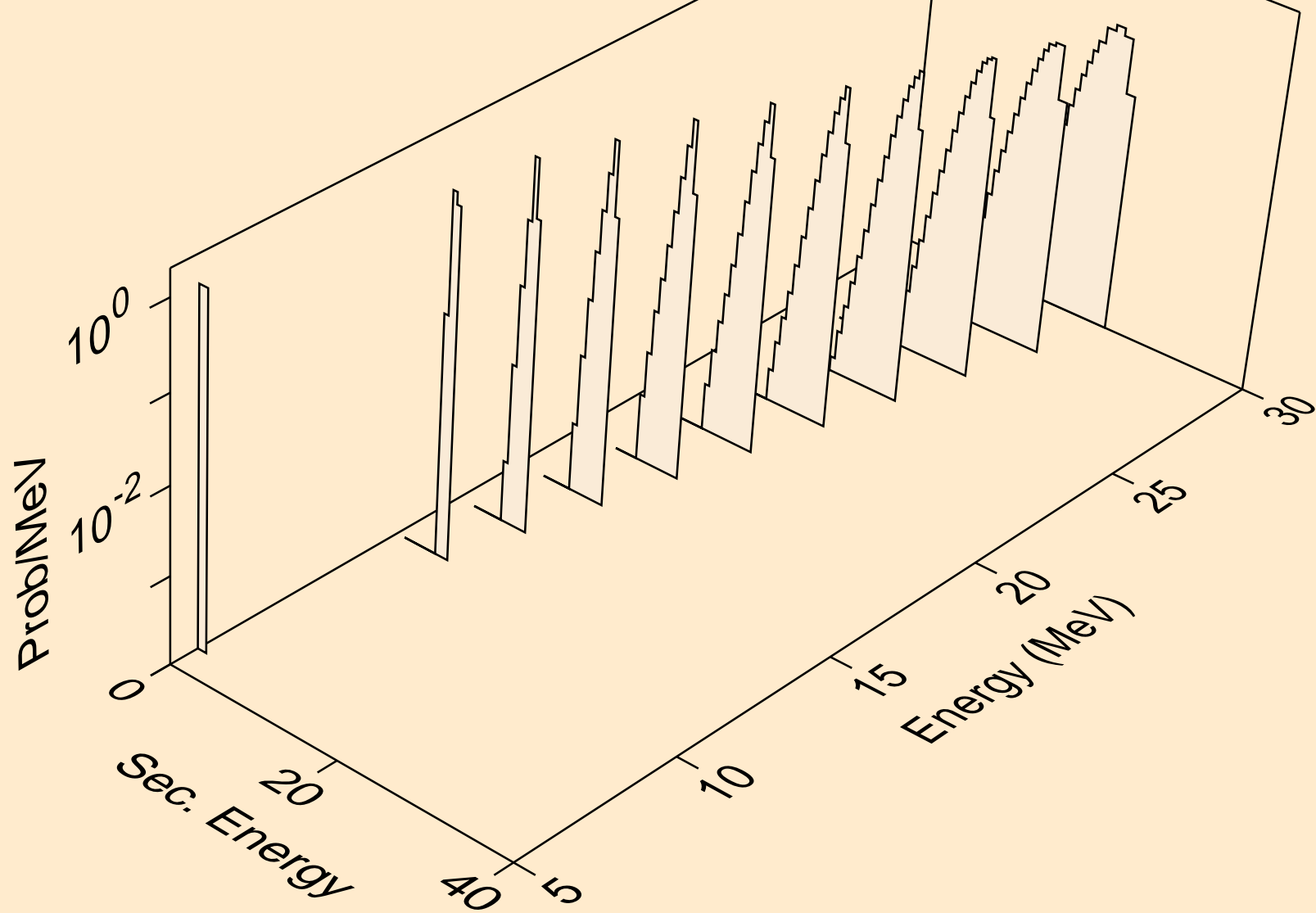
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

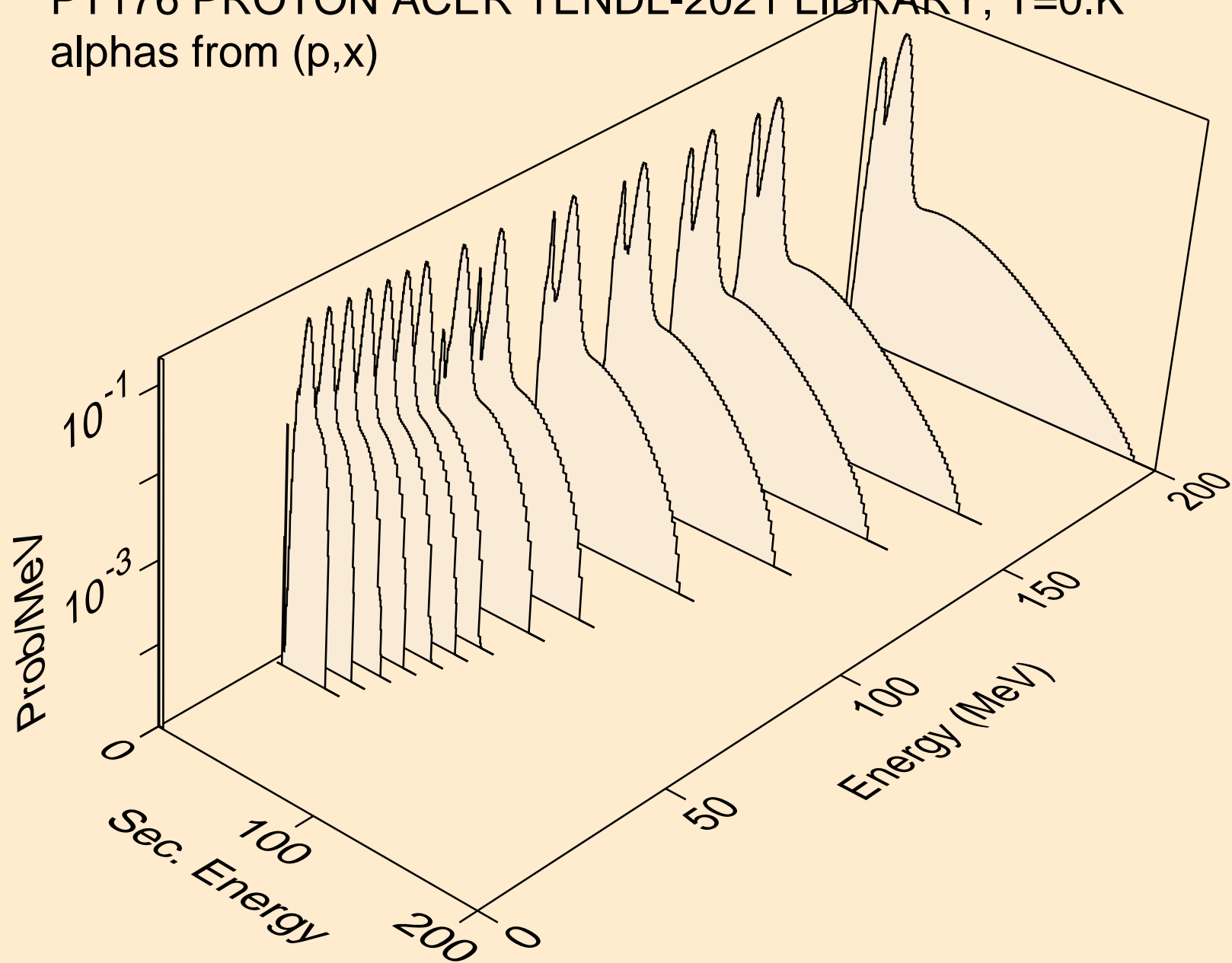


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

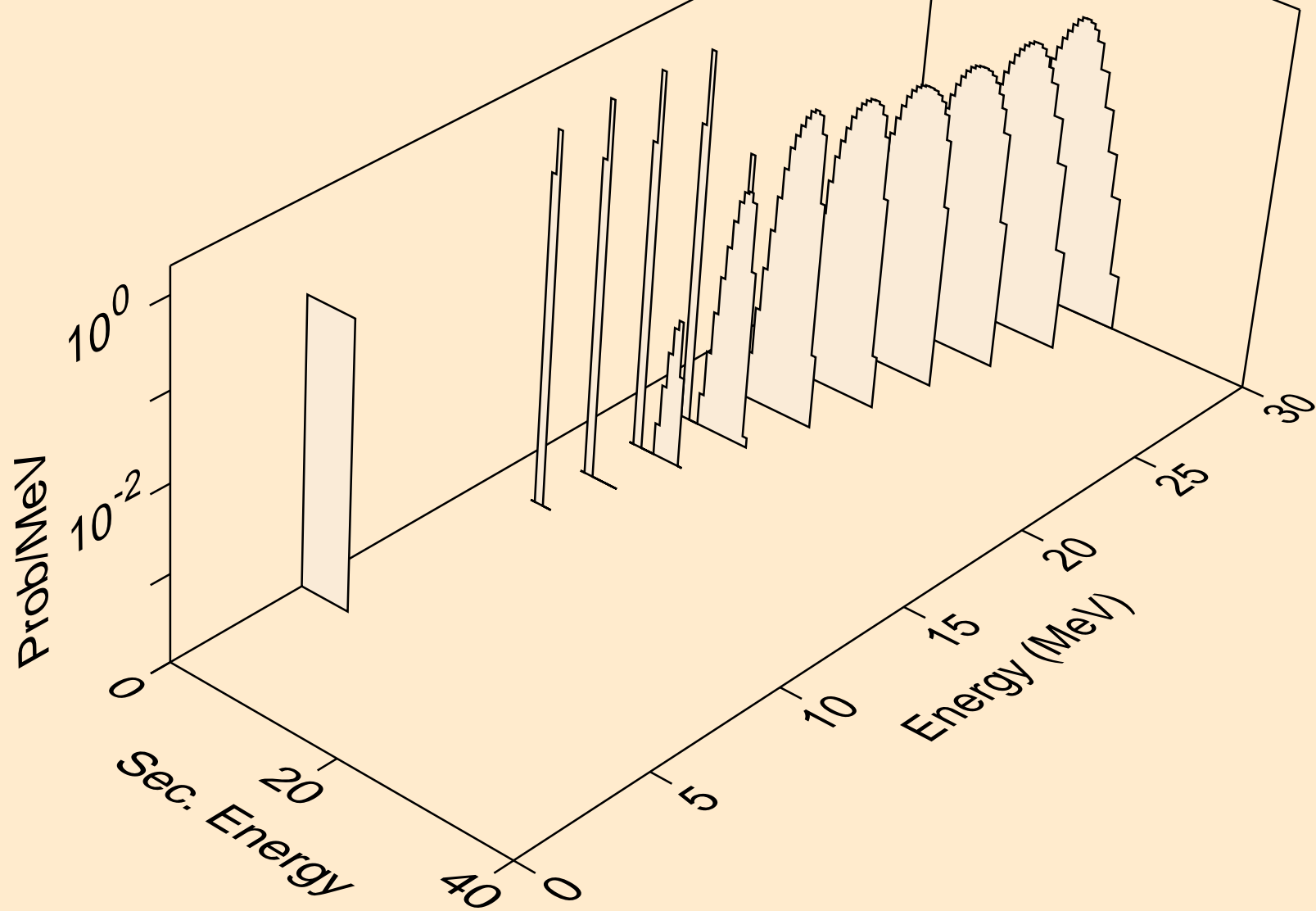




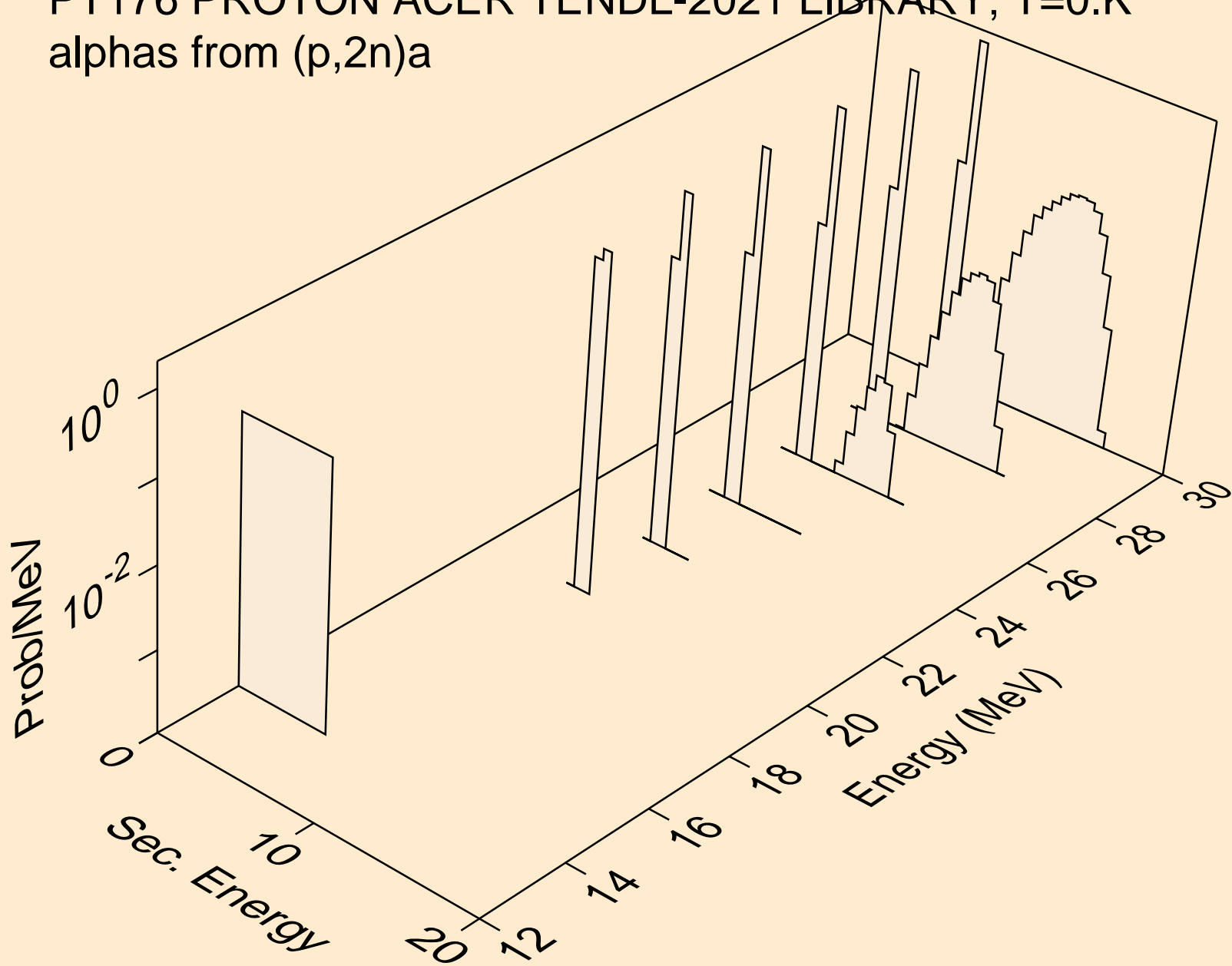
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



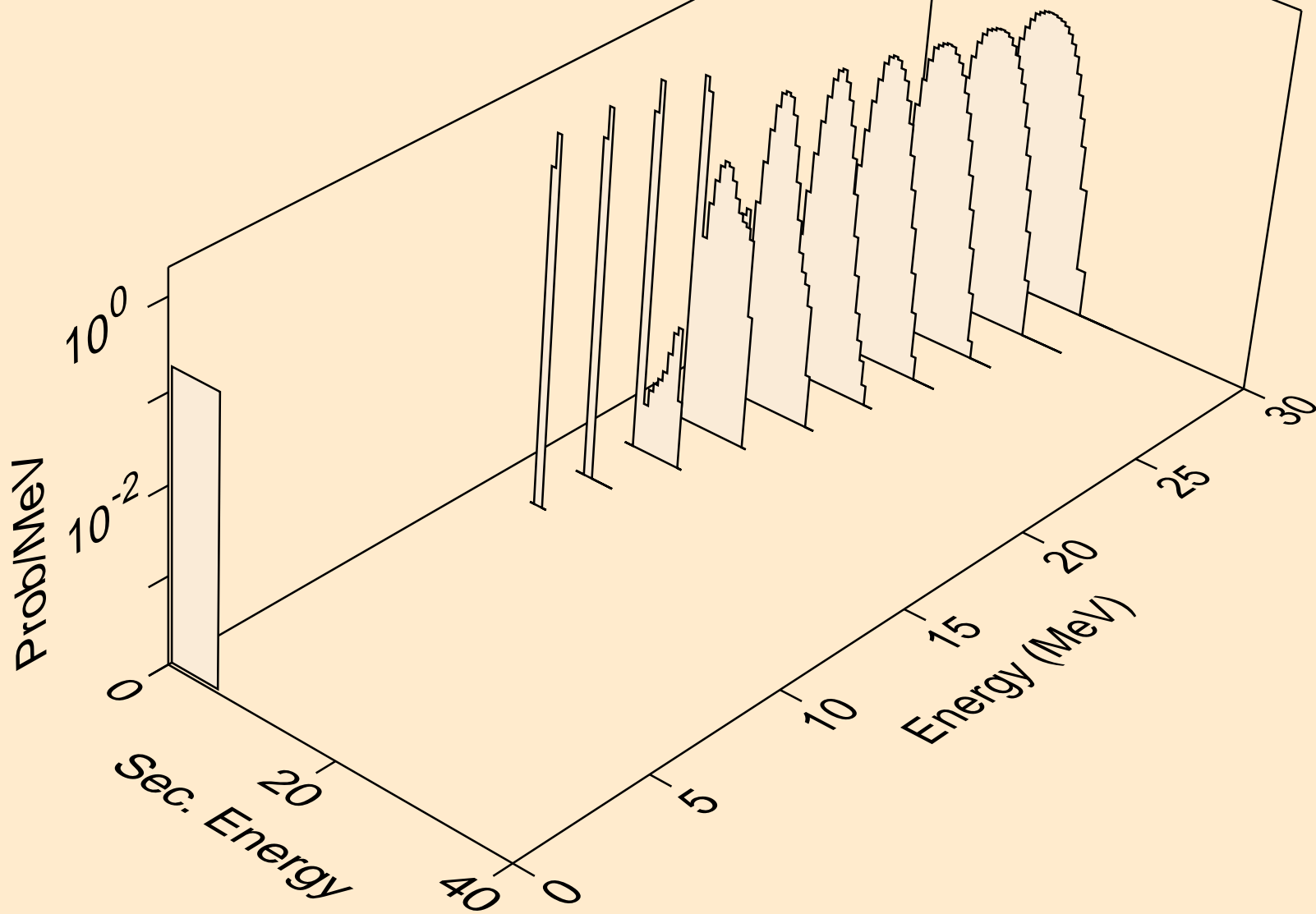
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



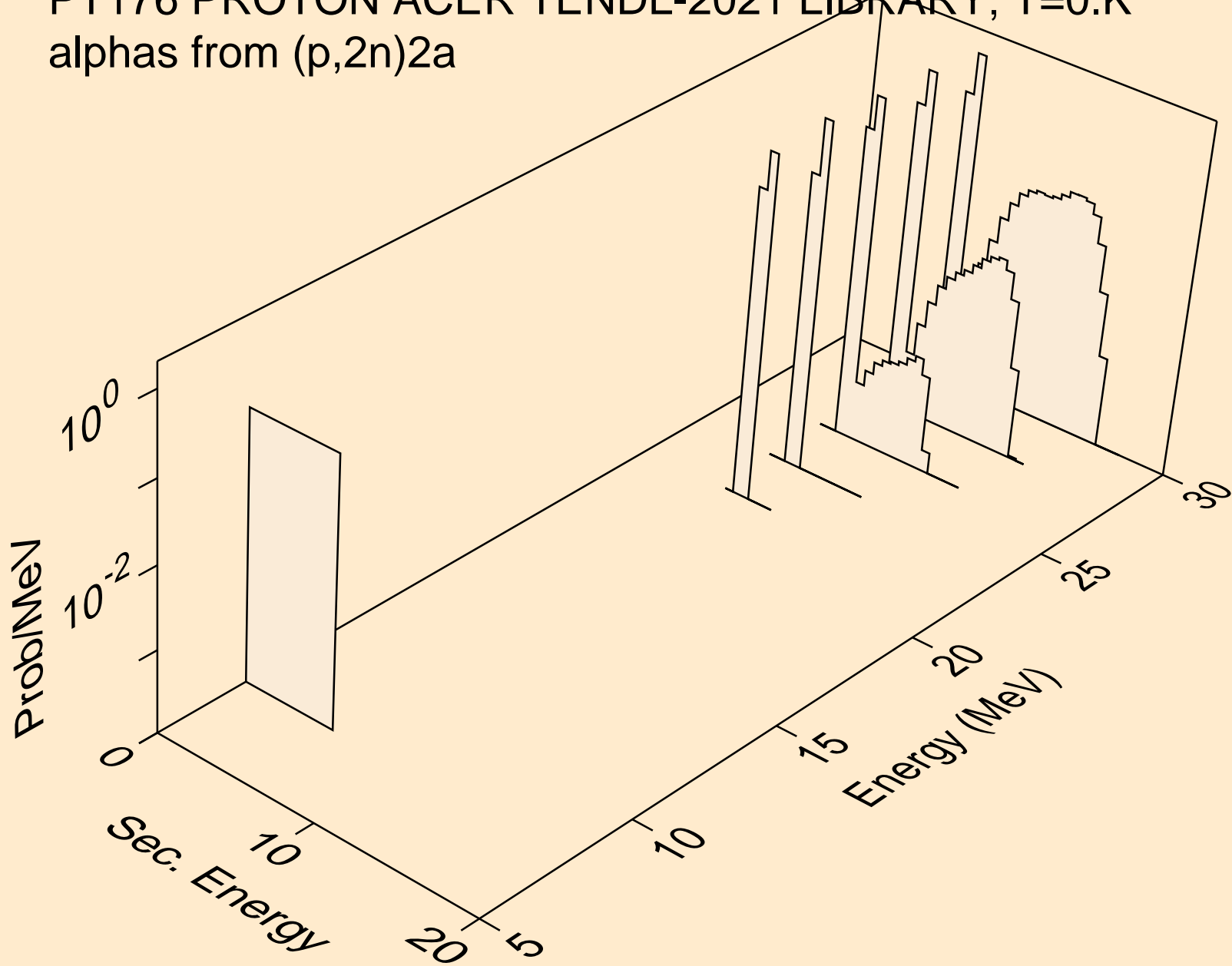
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



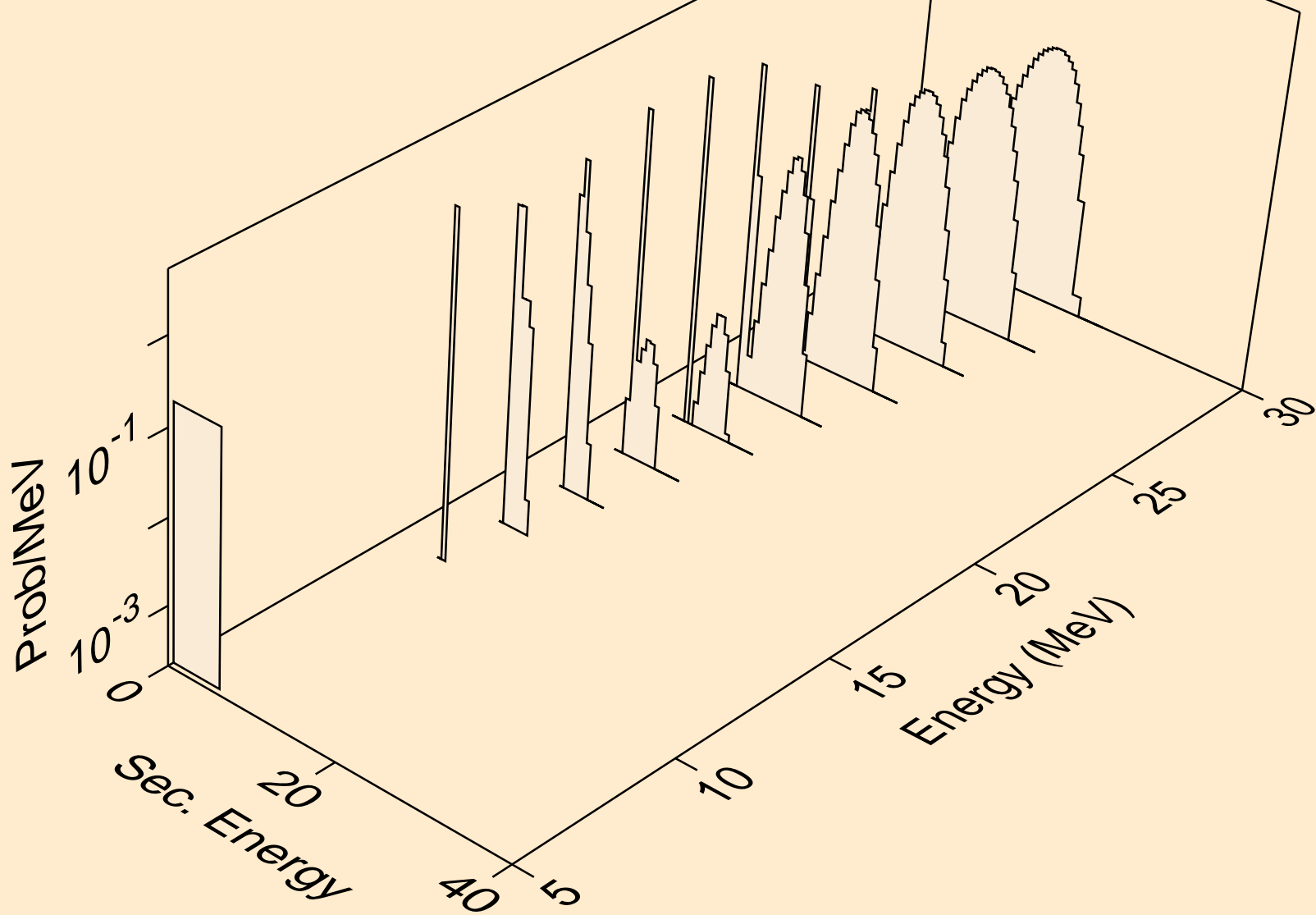
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



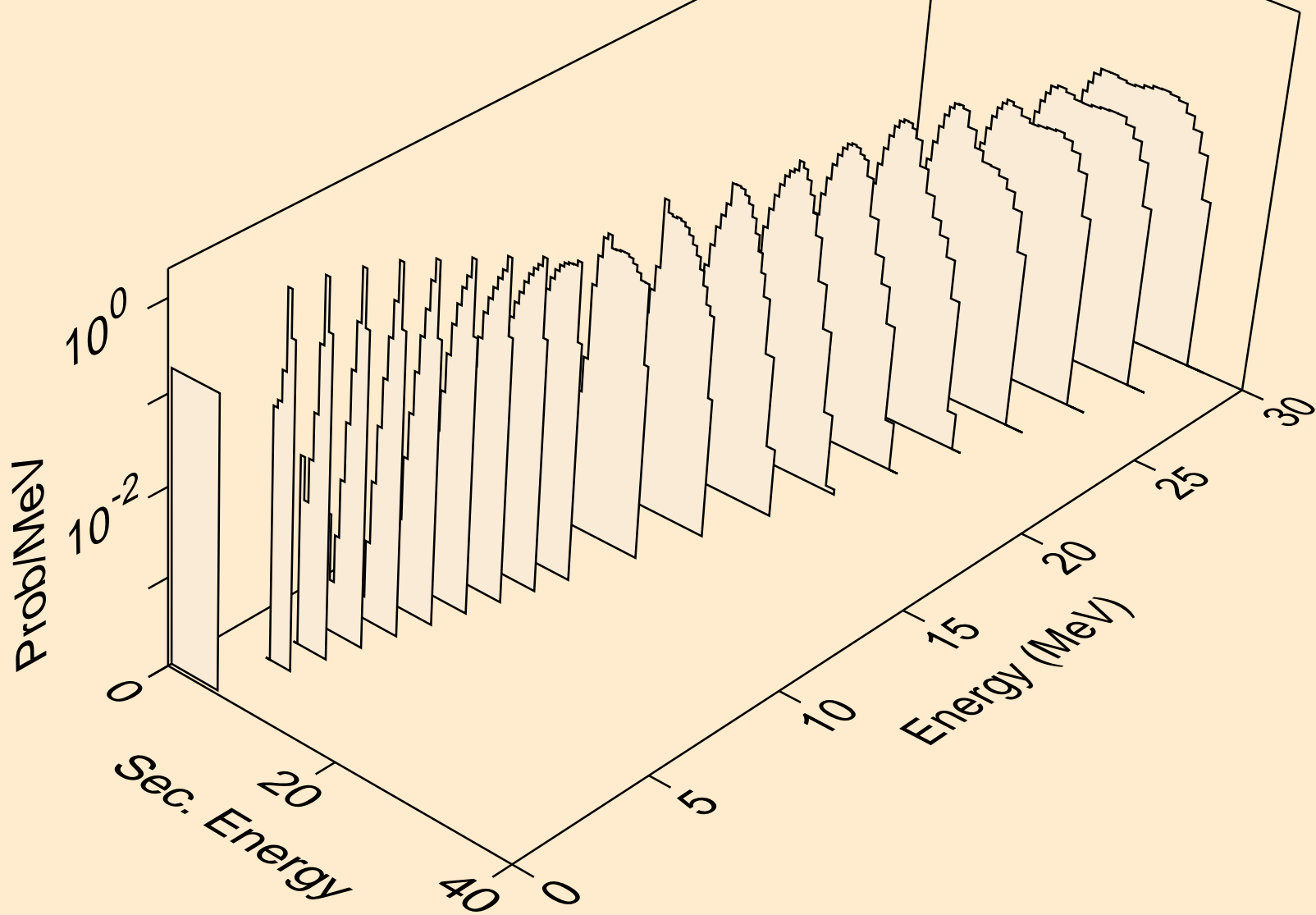
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)2a



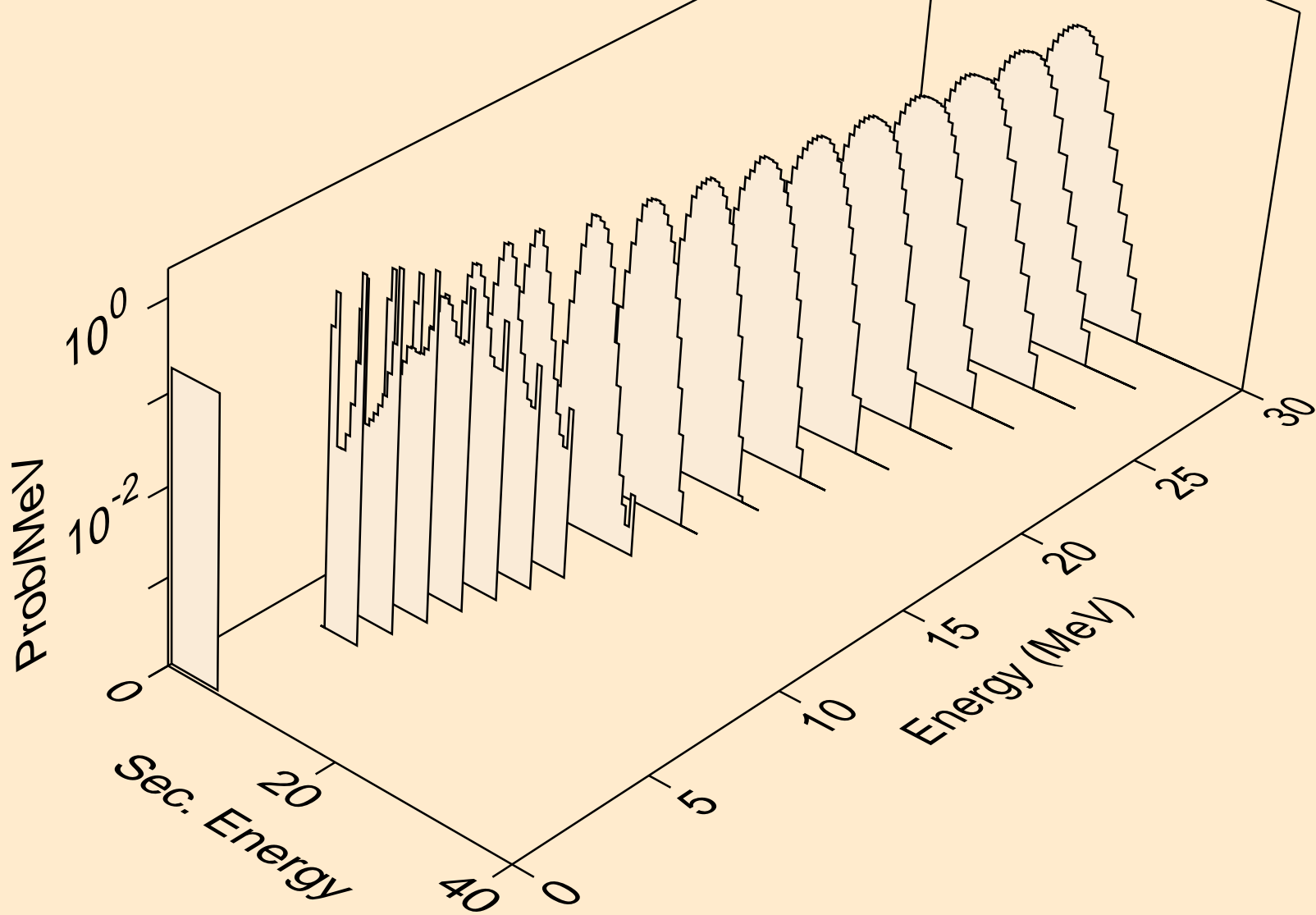
PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

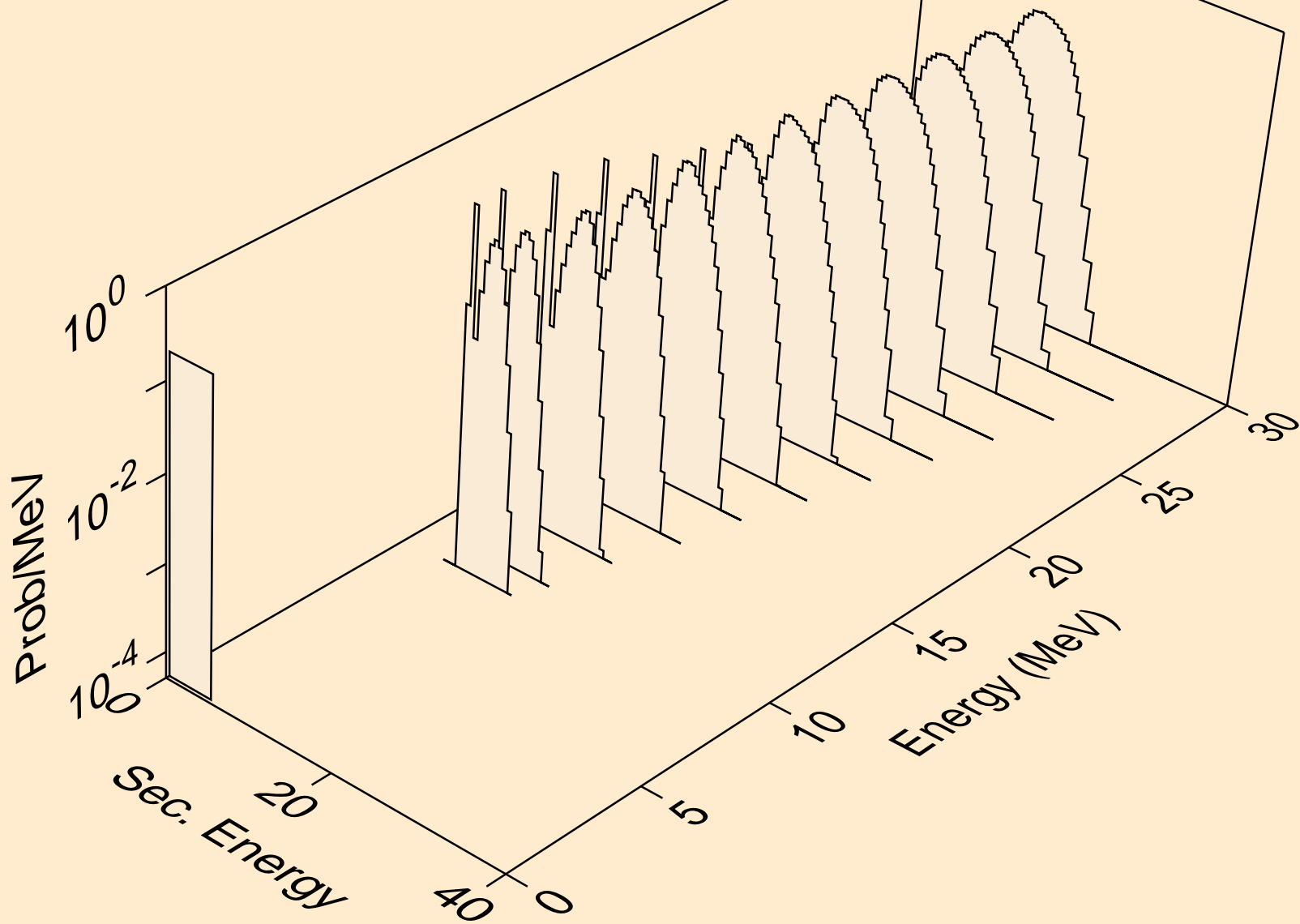


PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)

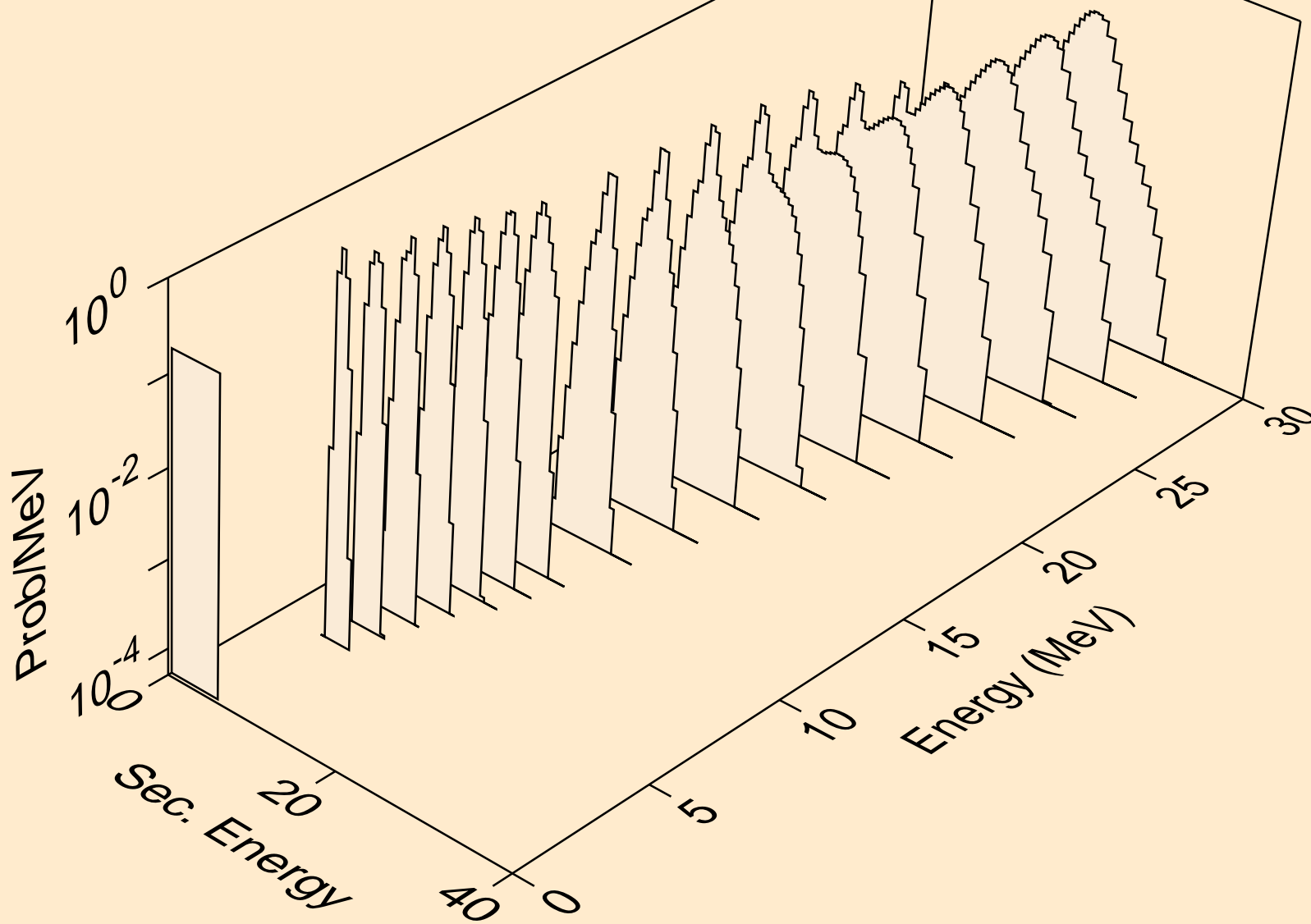




PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



PT176 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

