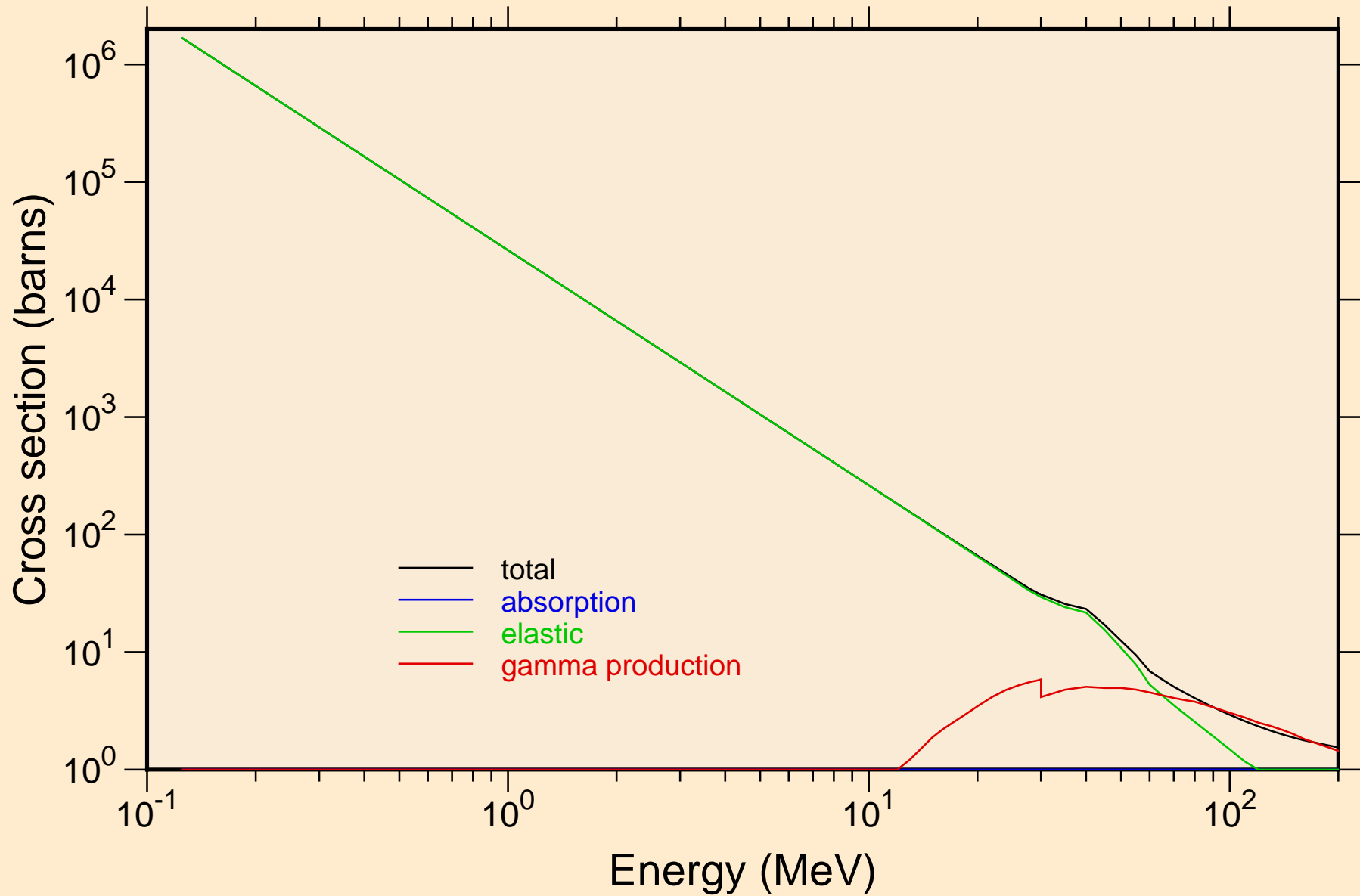
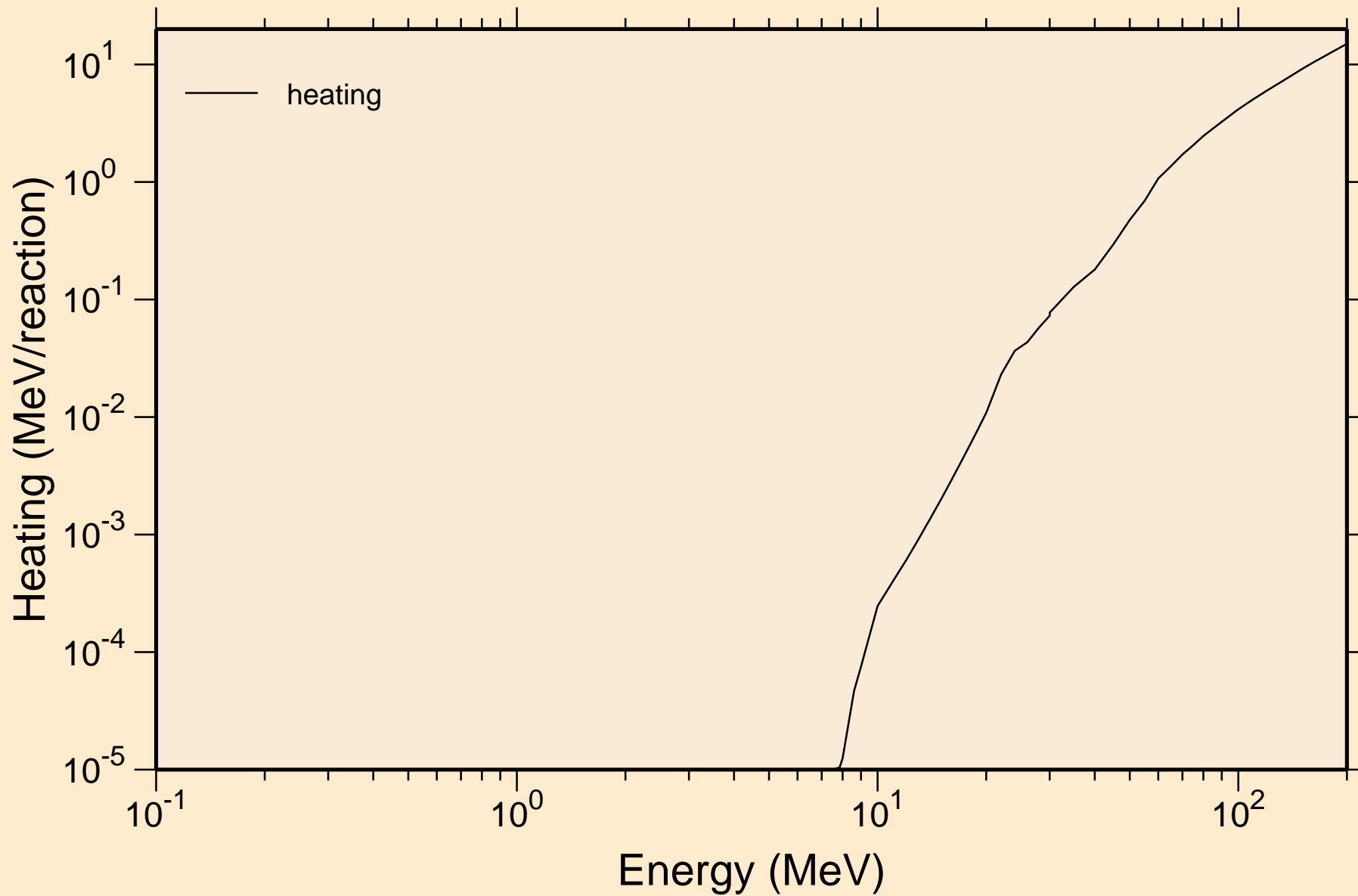


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

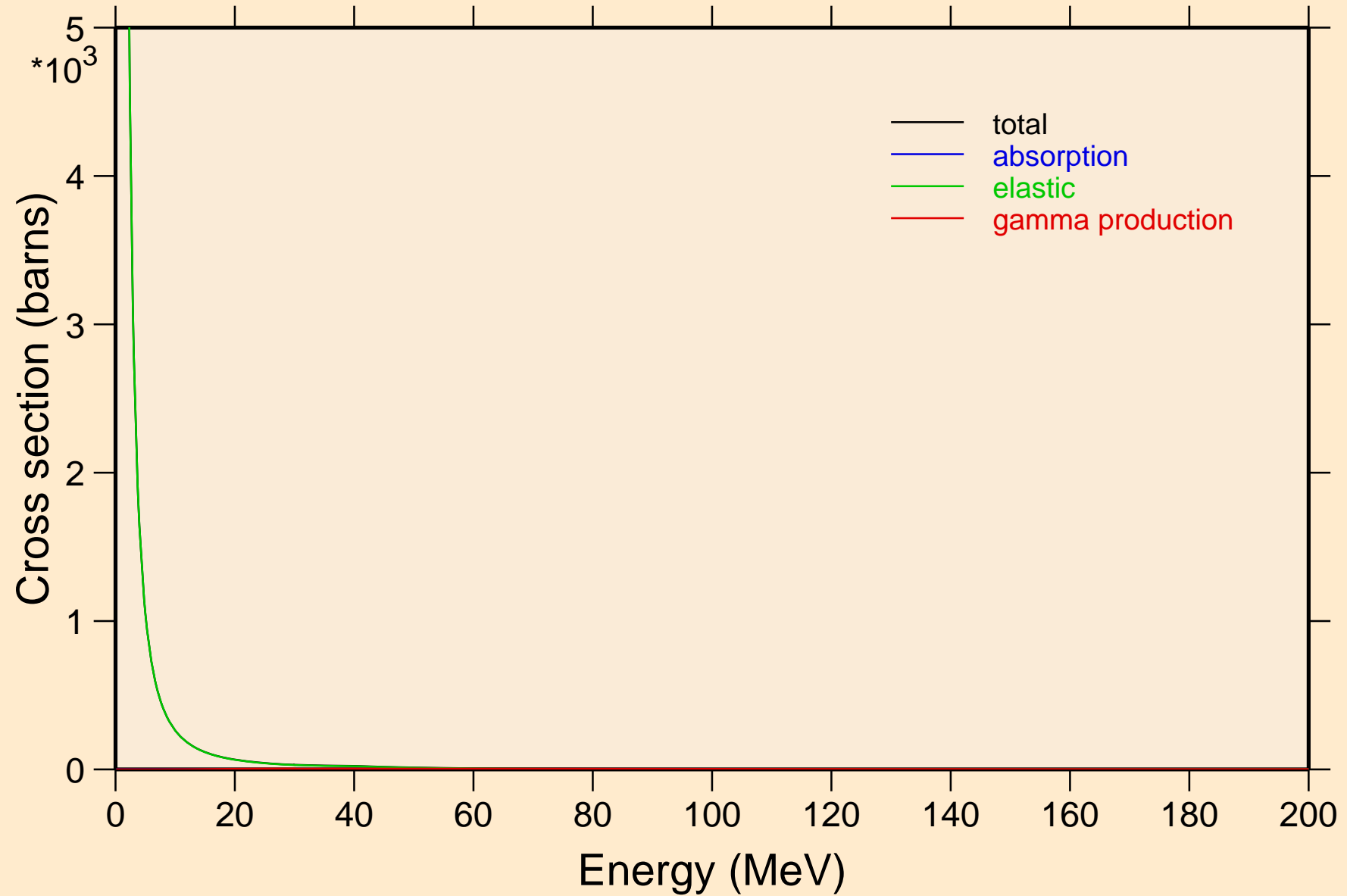


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



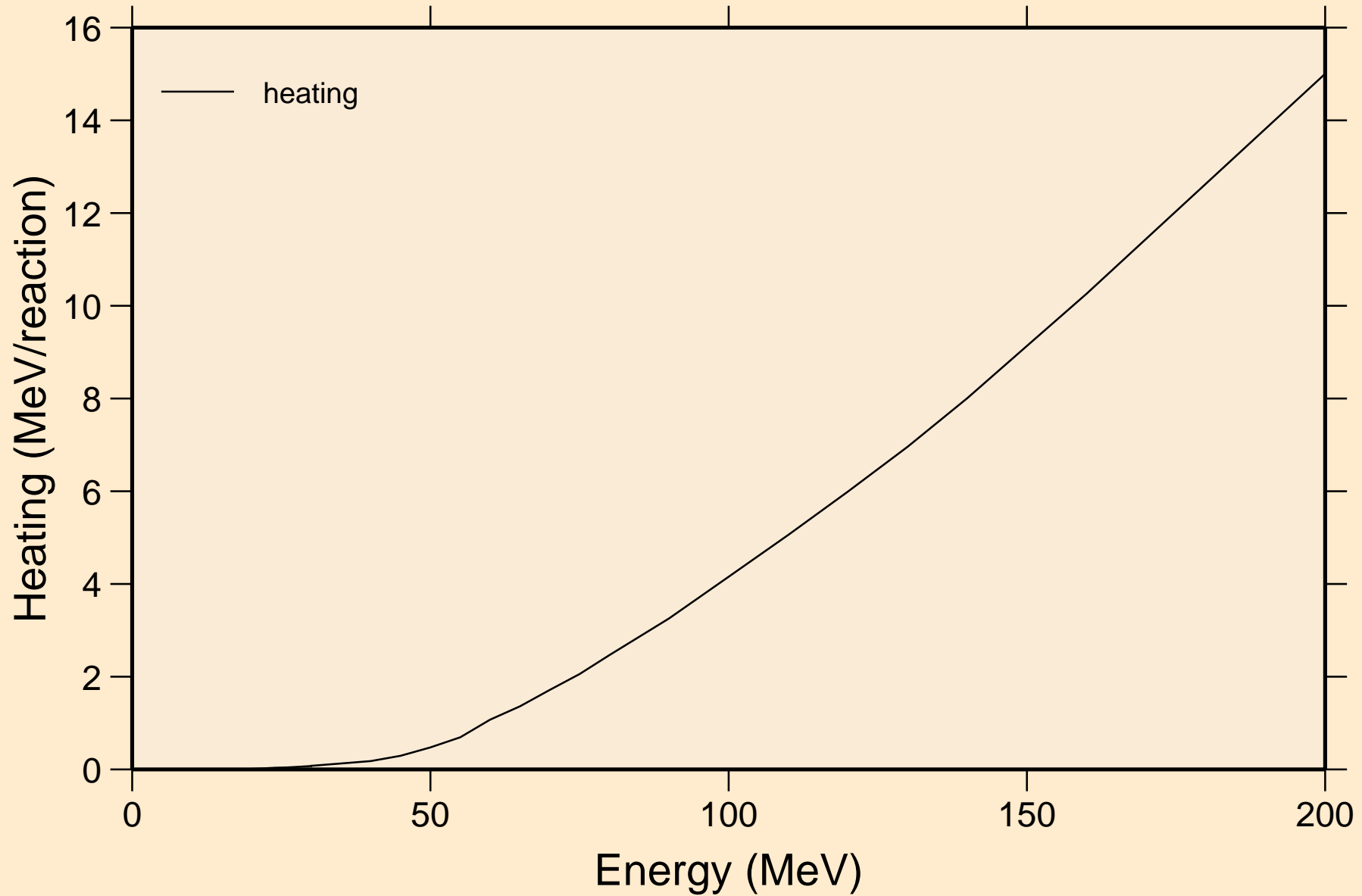
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## Principal cross sections

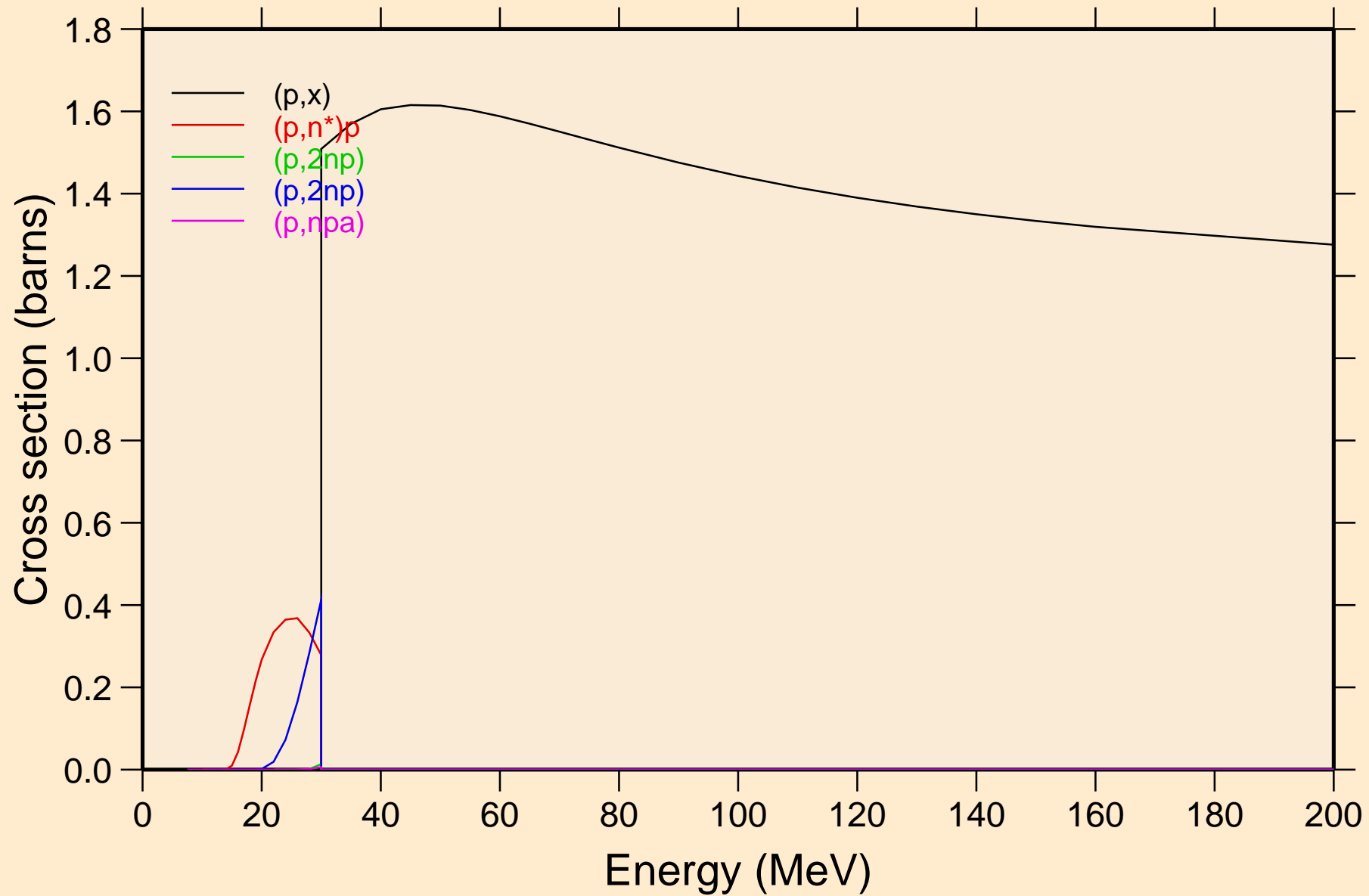


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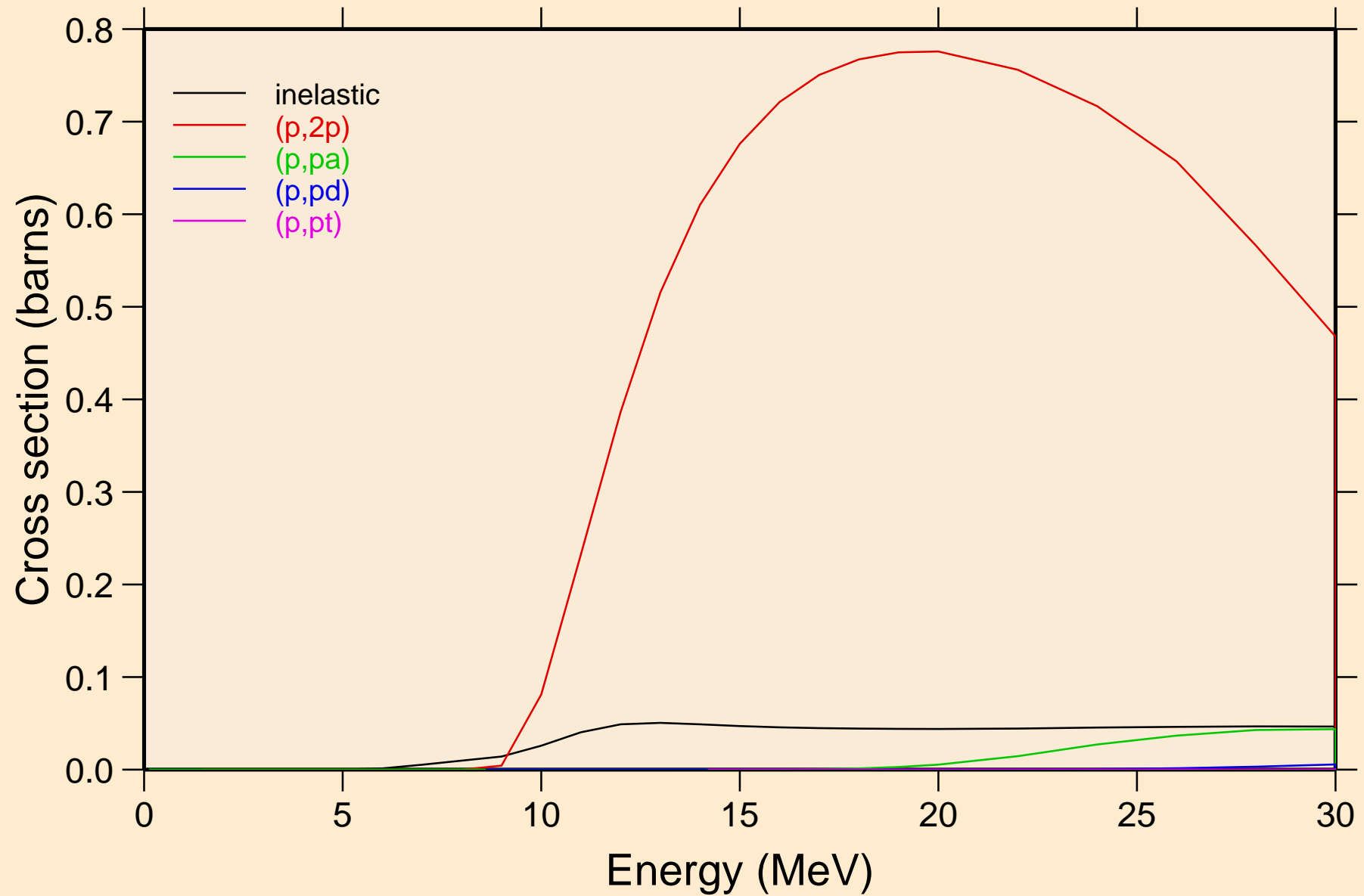
Heating



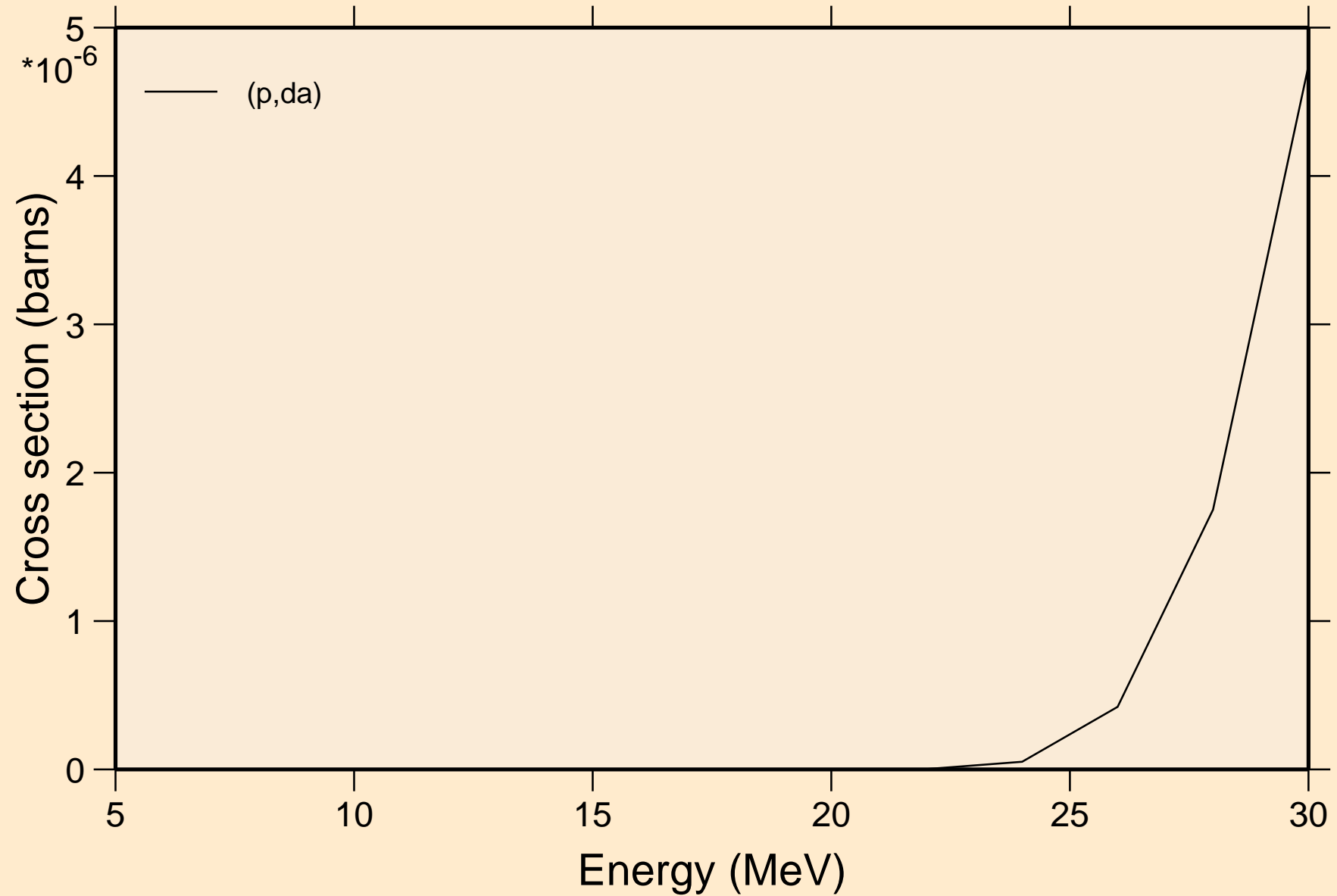
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Threshold reactions



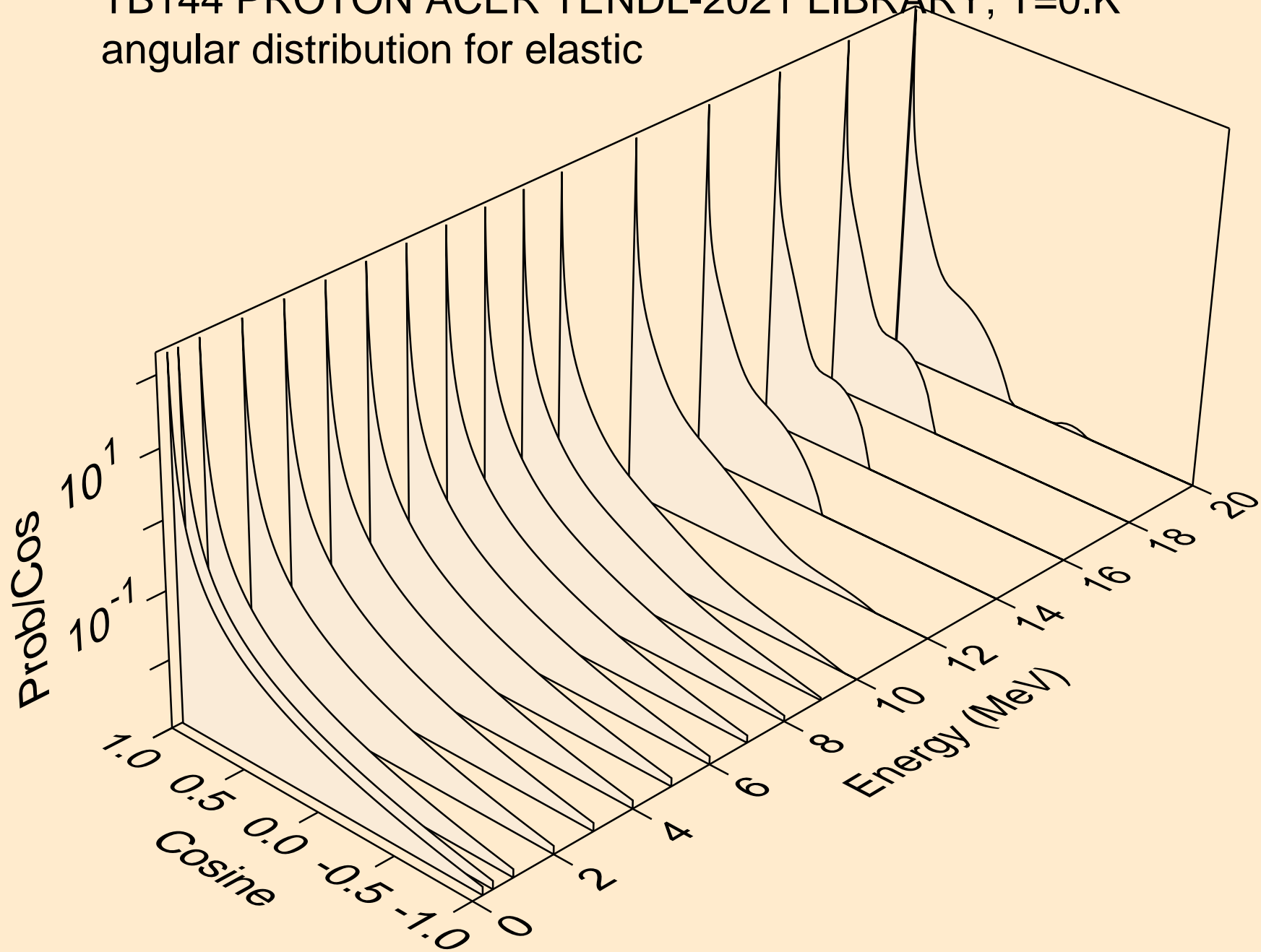
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

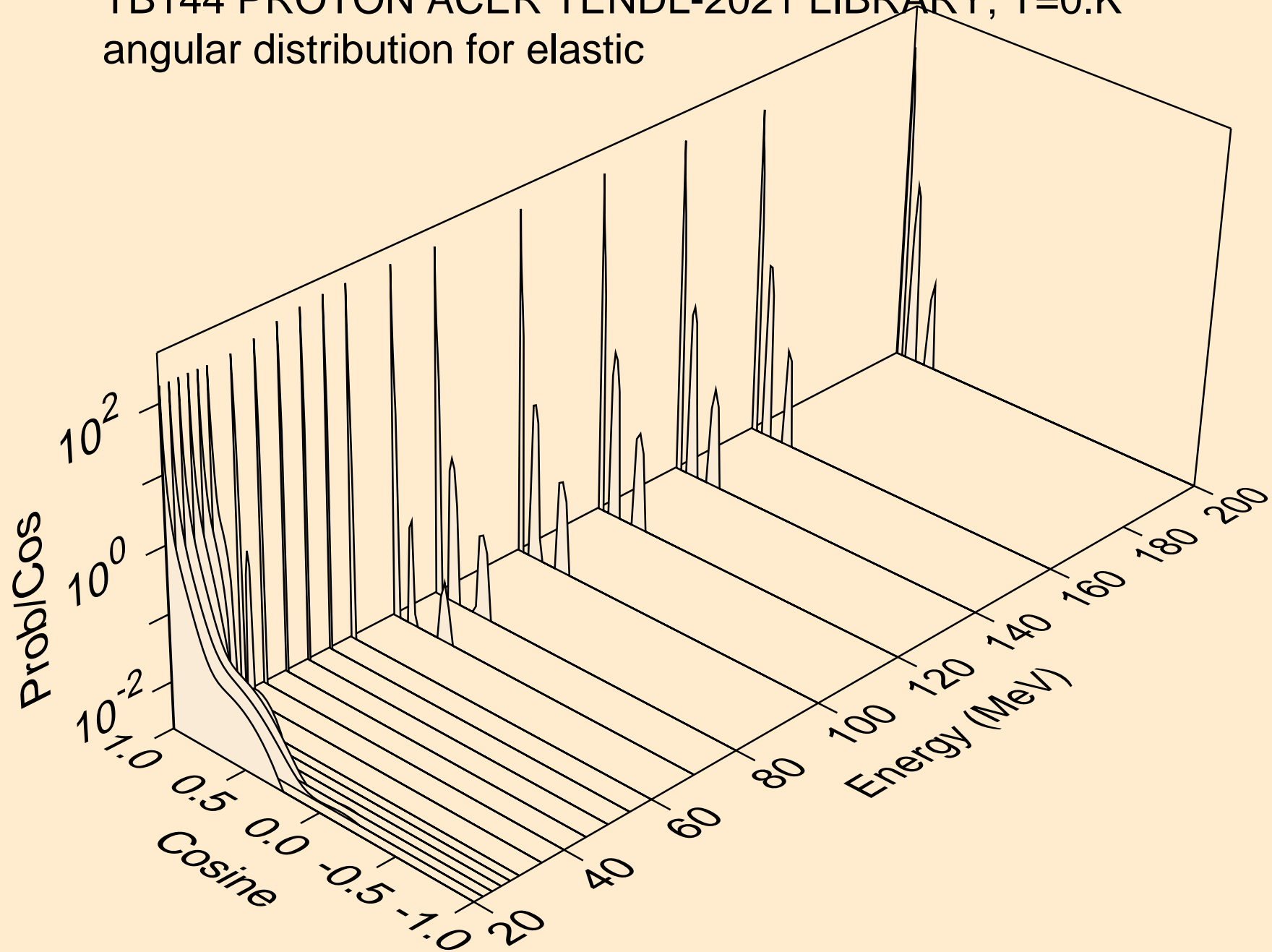


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

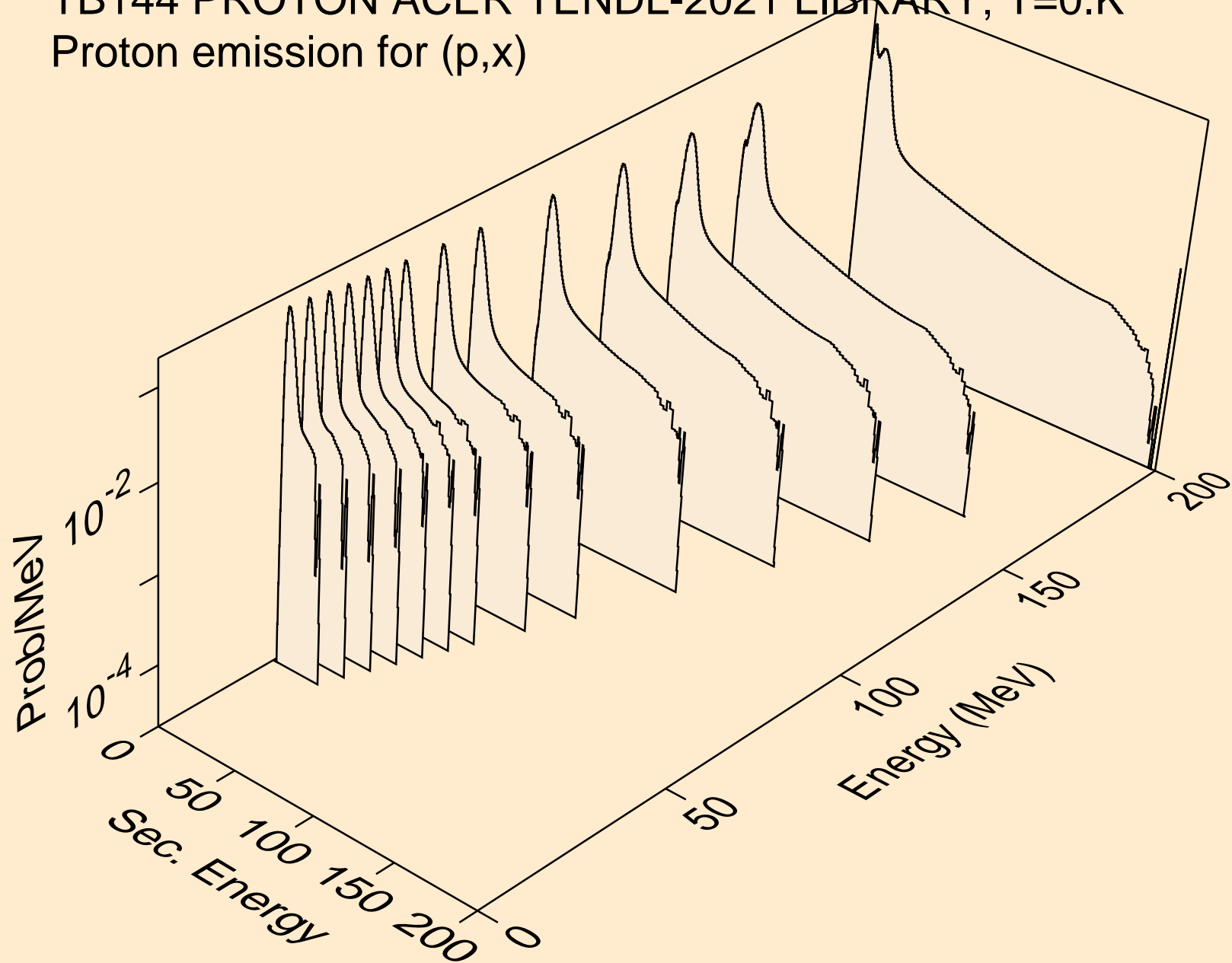




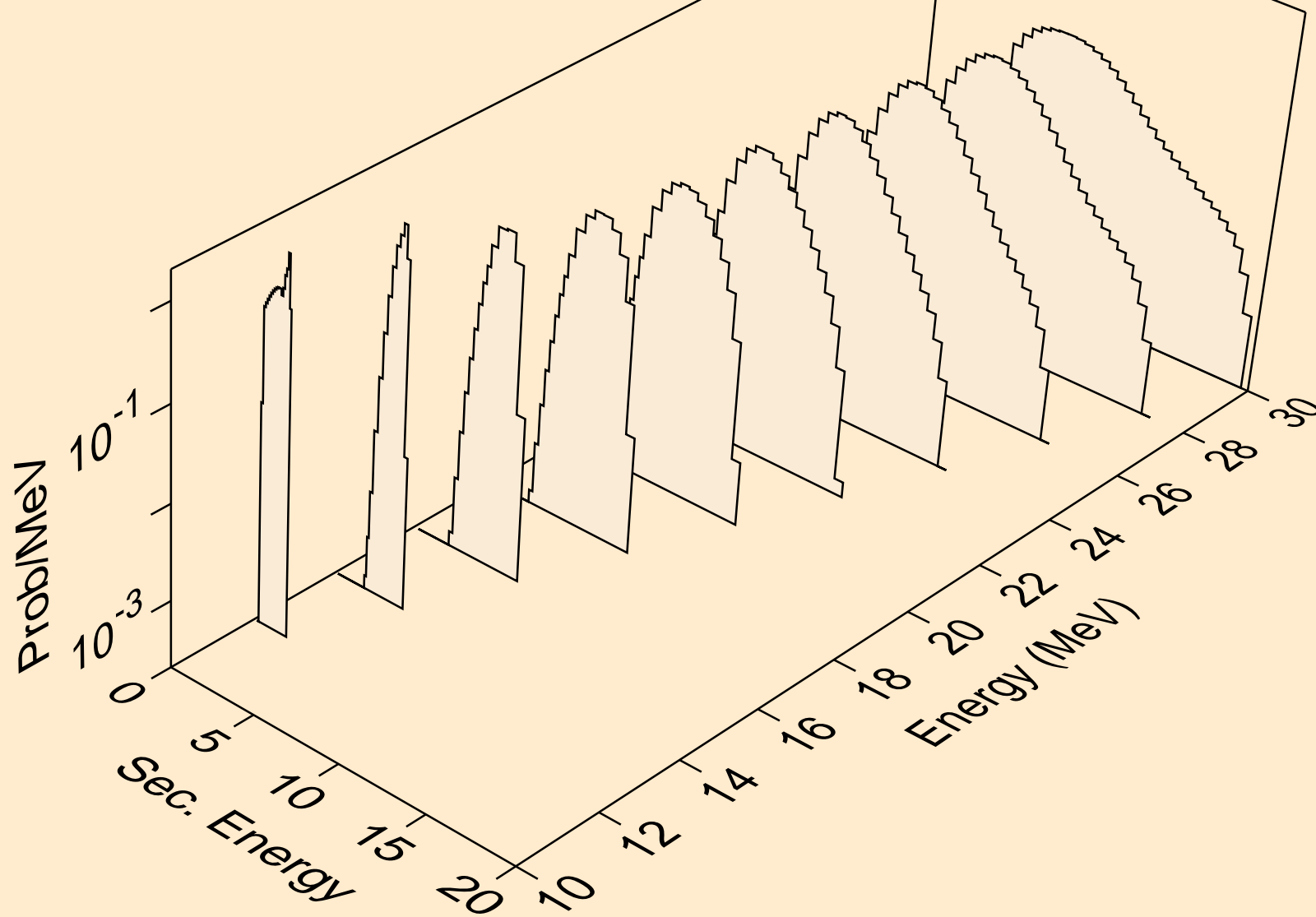
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angular distribution for elastic



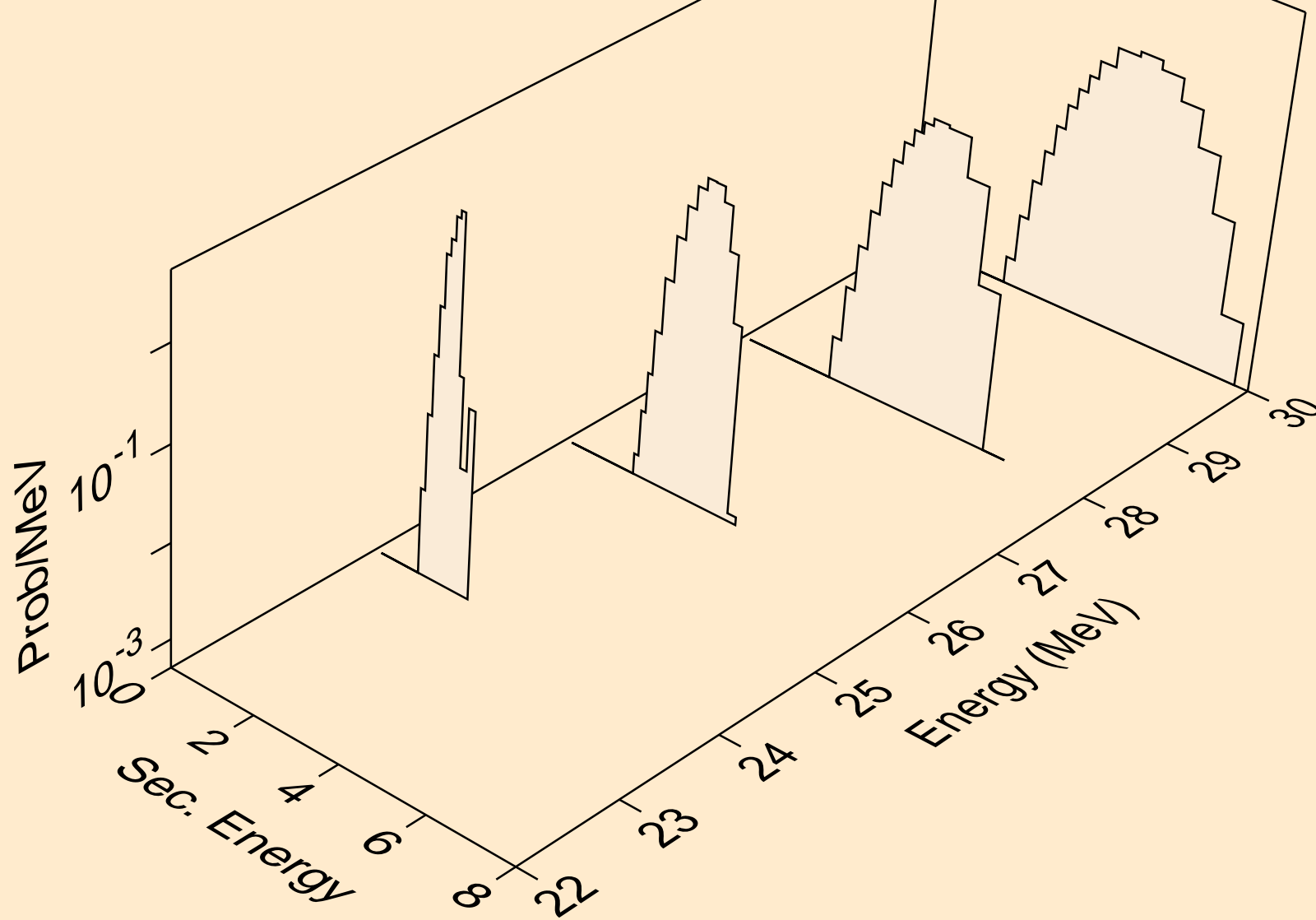
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



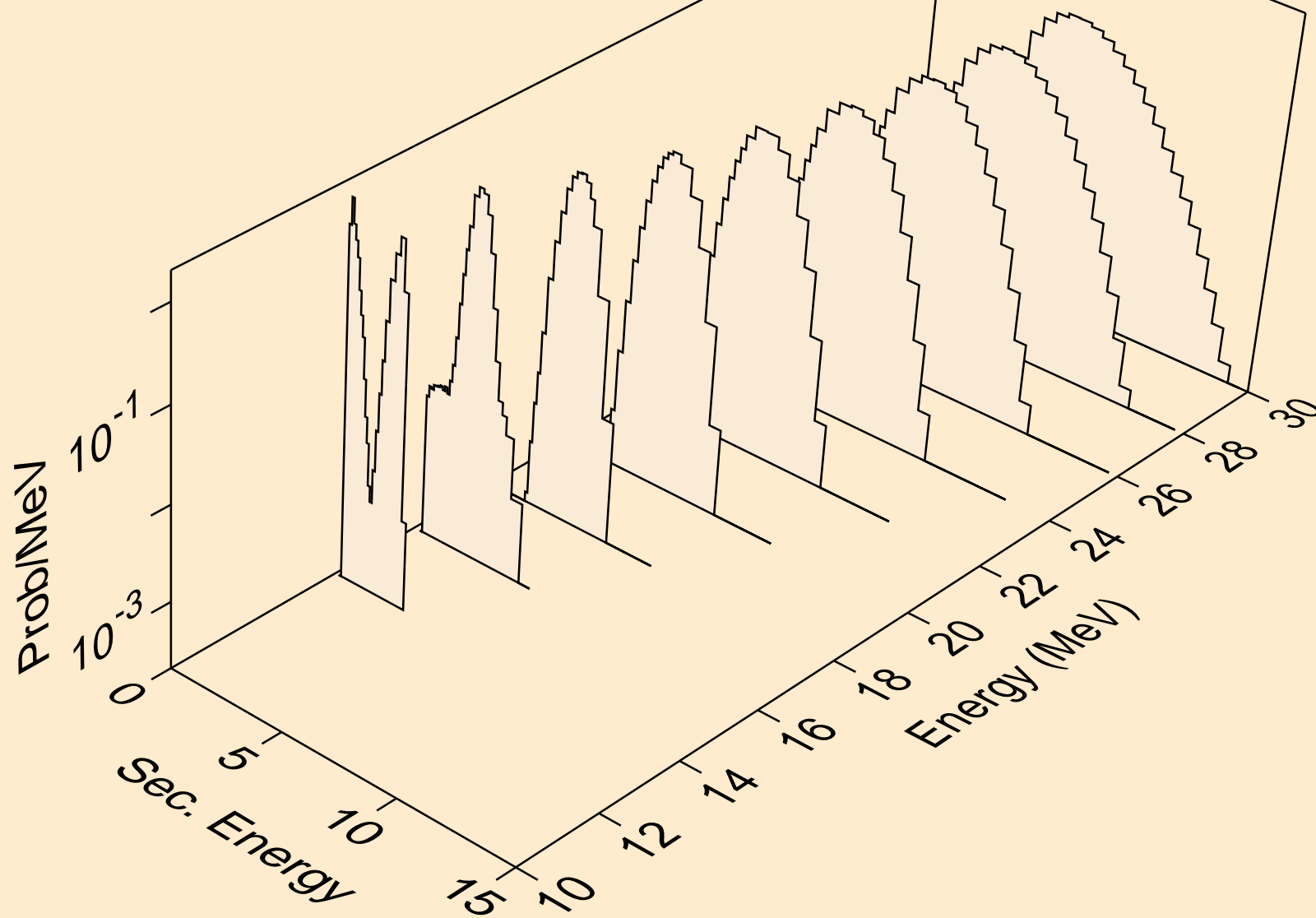
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



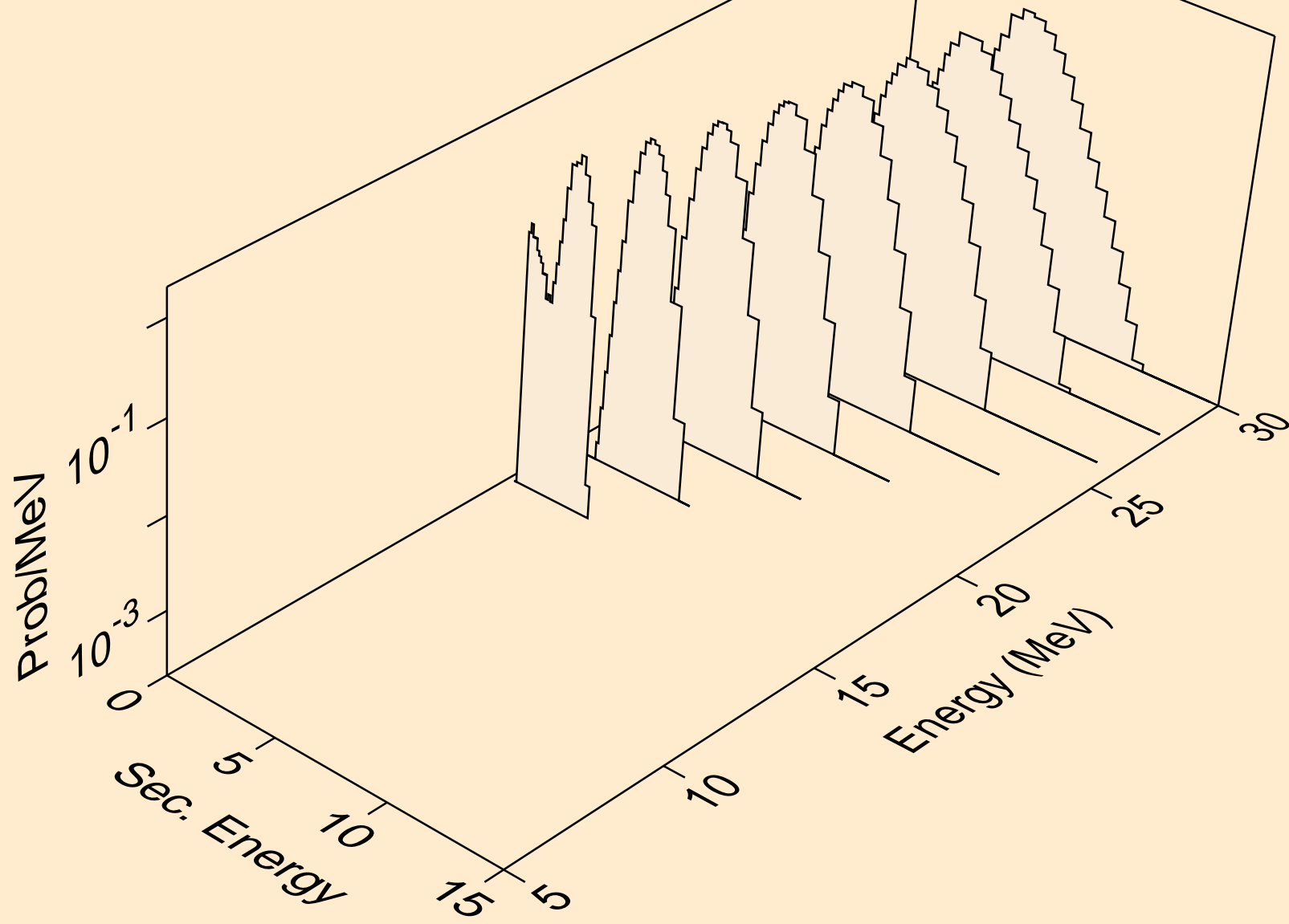
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



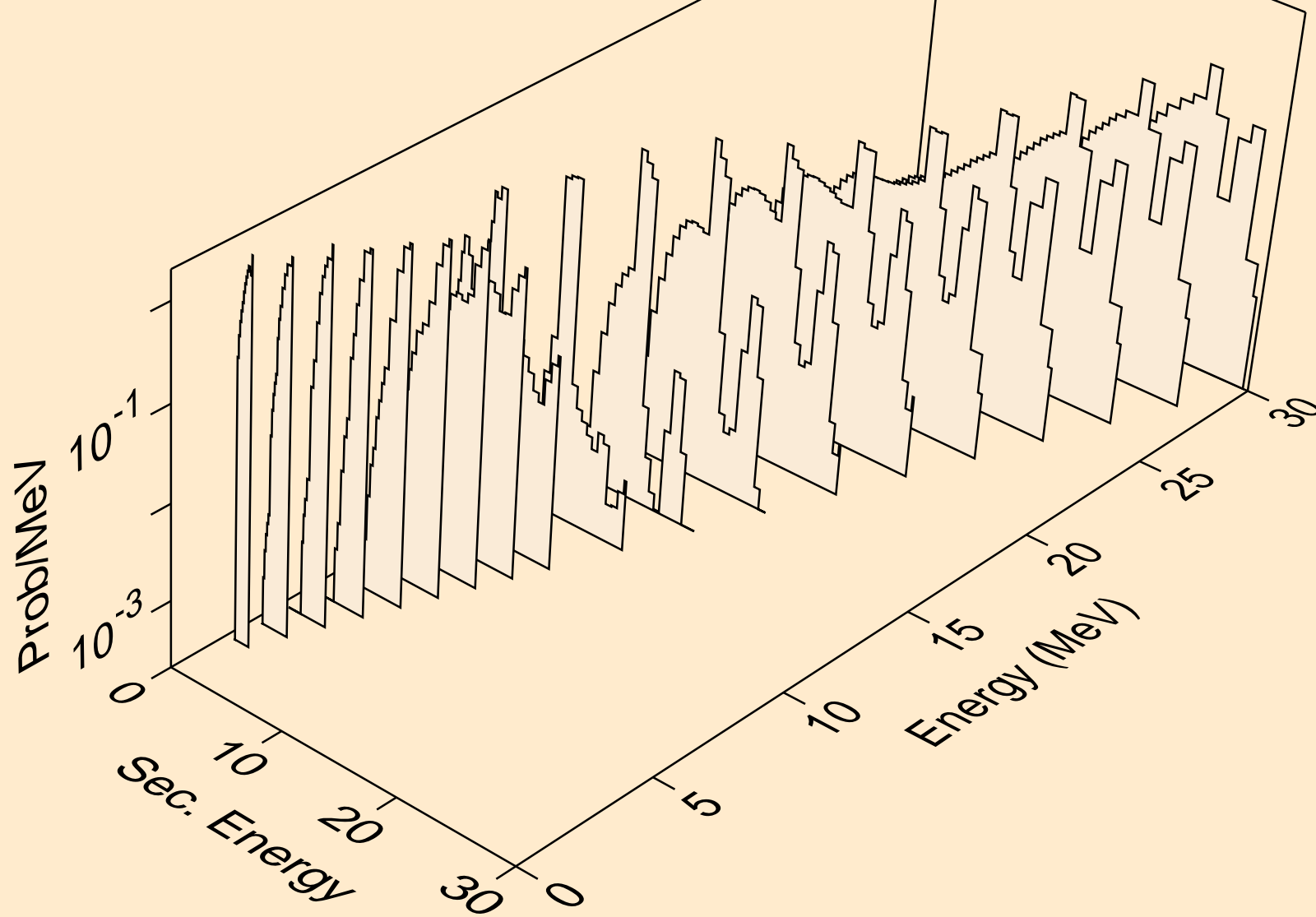
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



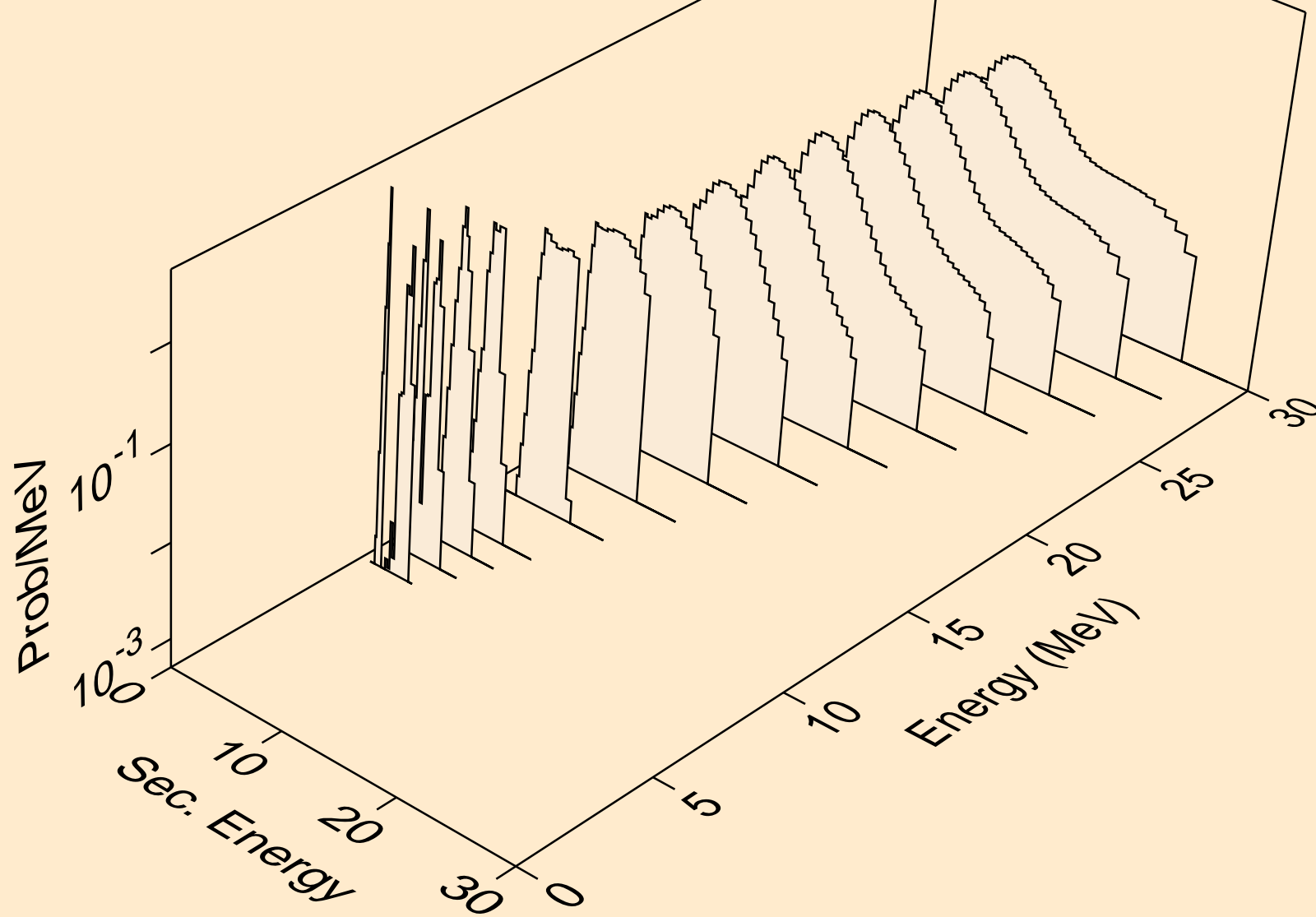
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

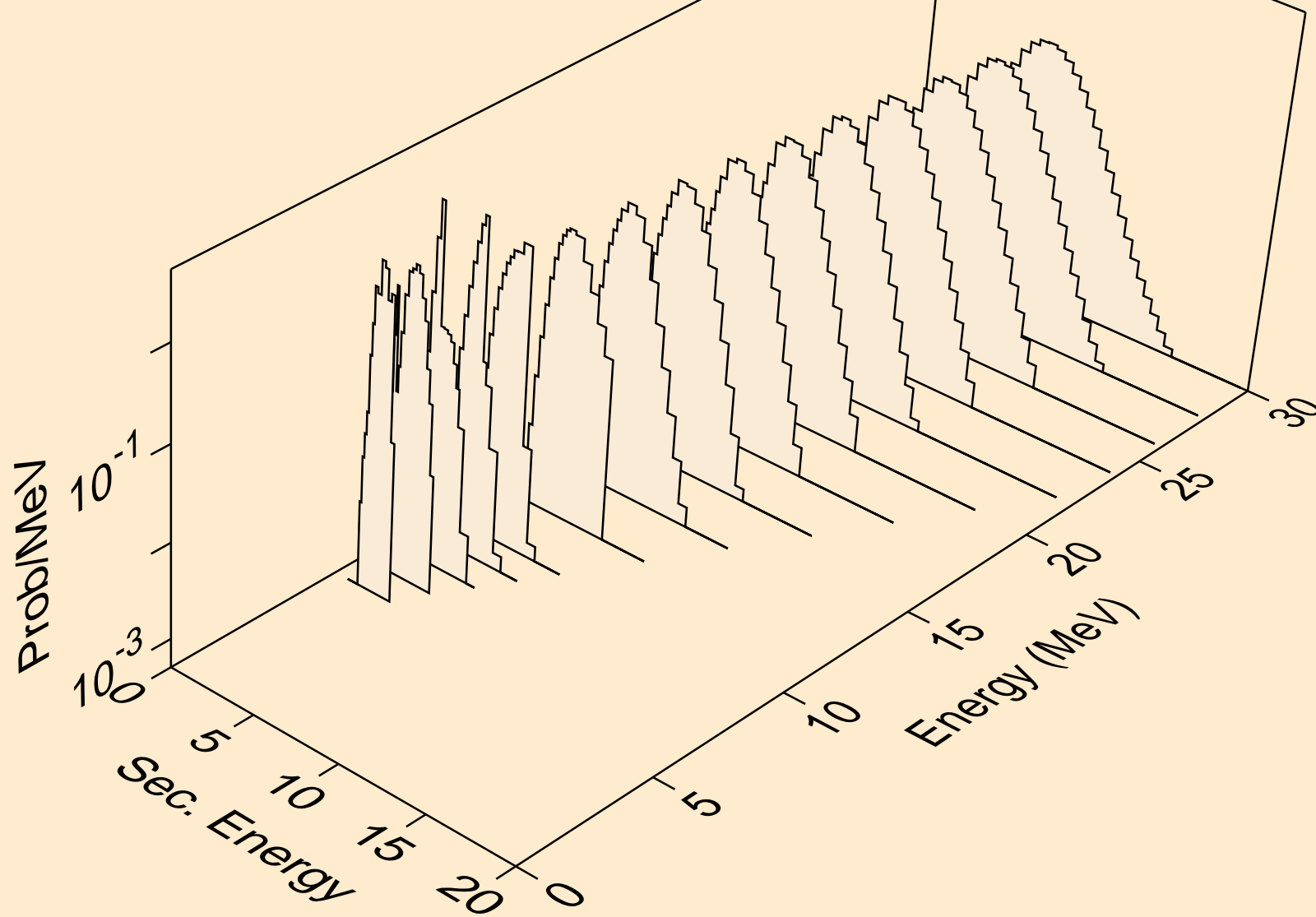


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Proton emission for (p,2p)

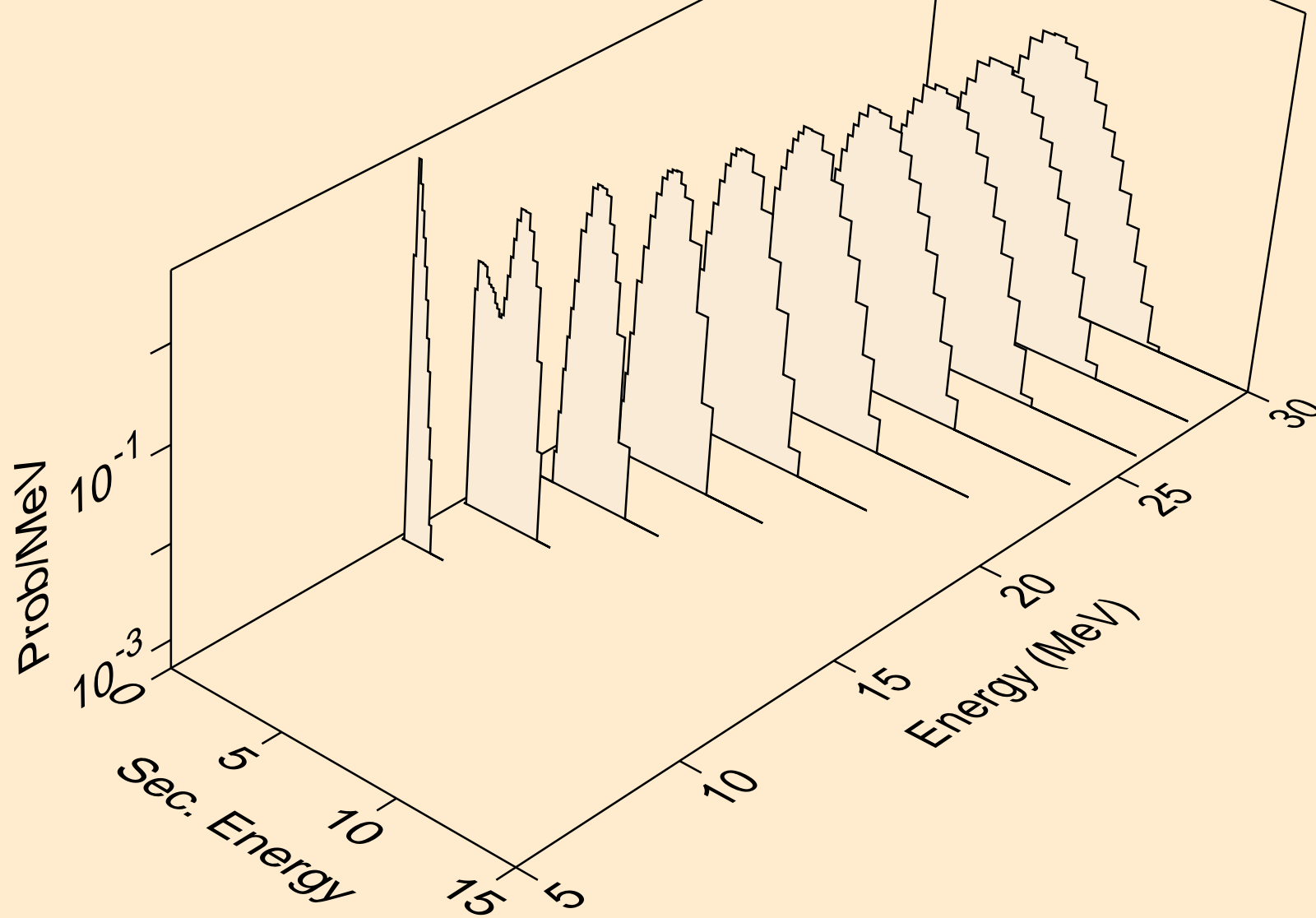




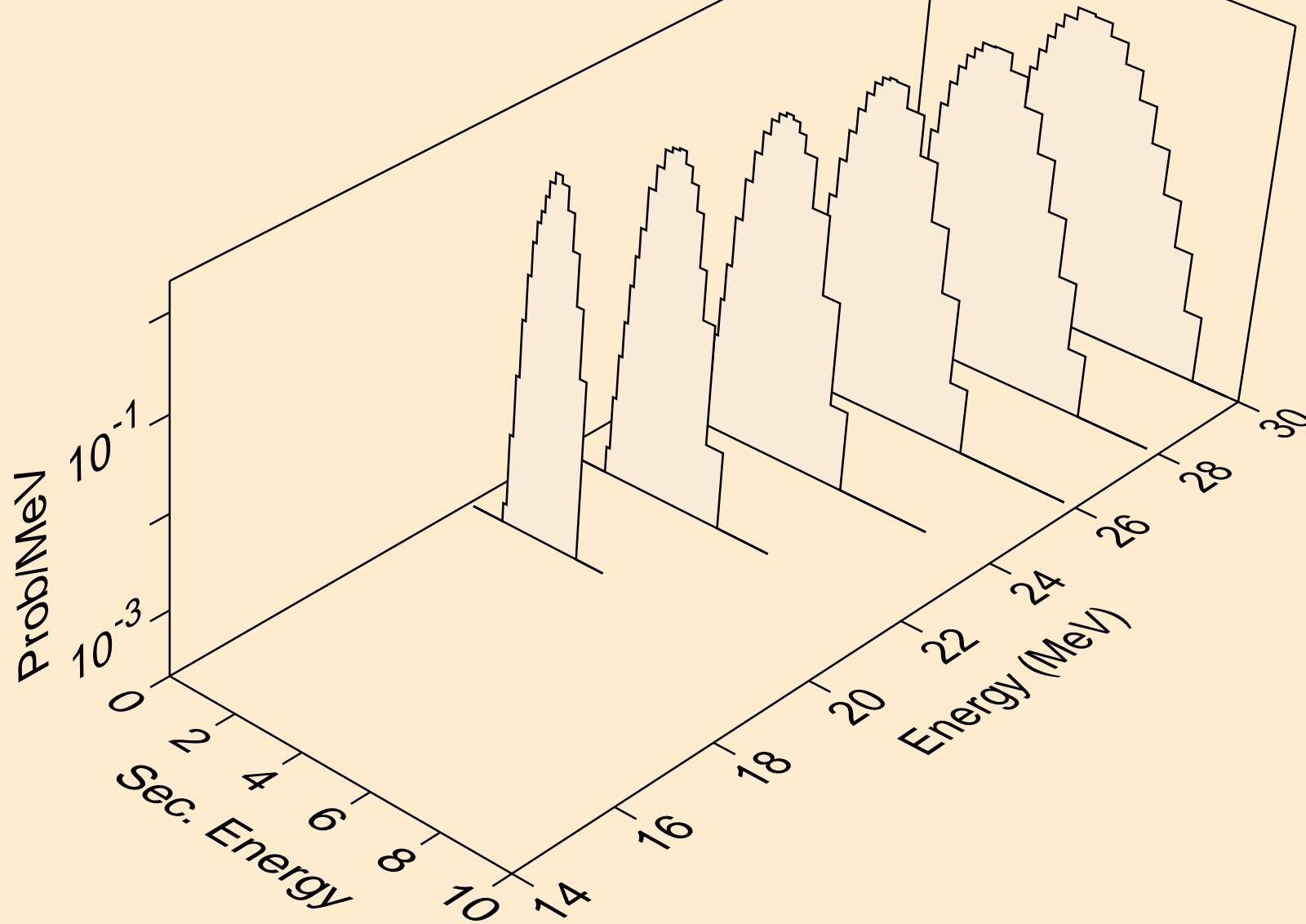
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Proton emission for (p,pa)



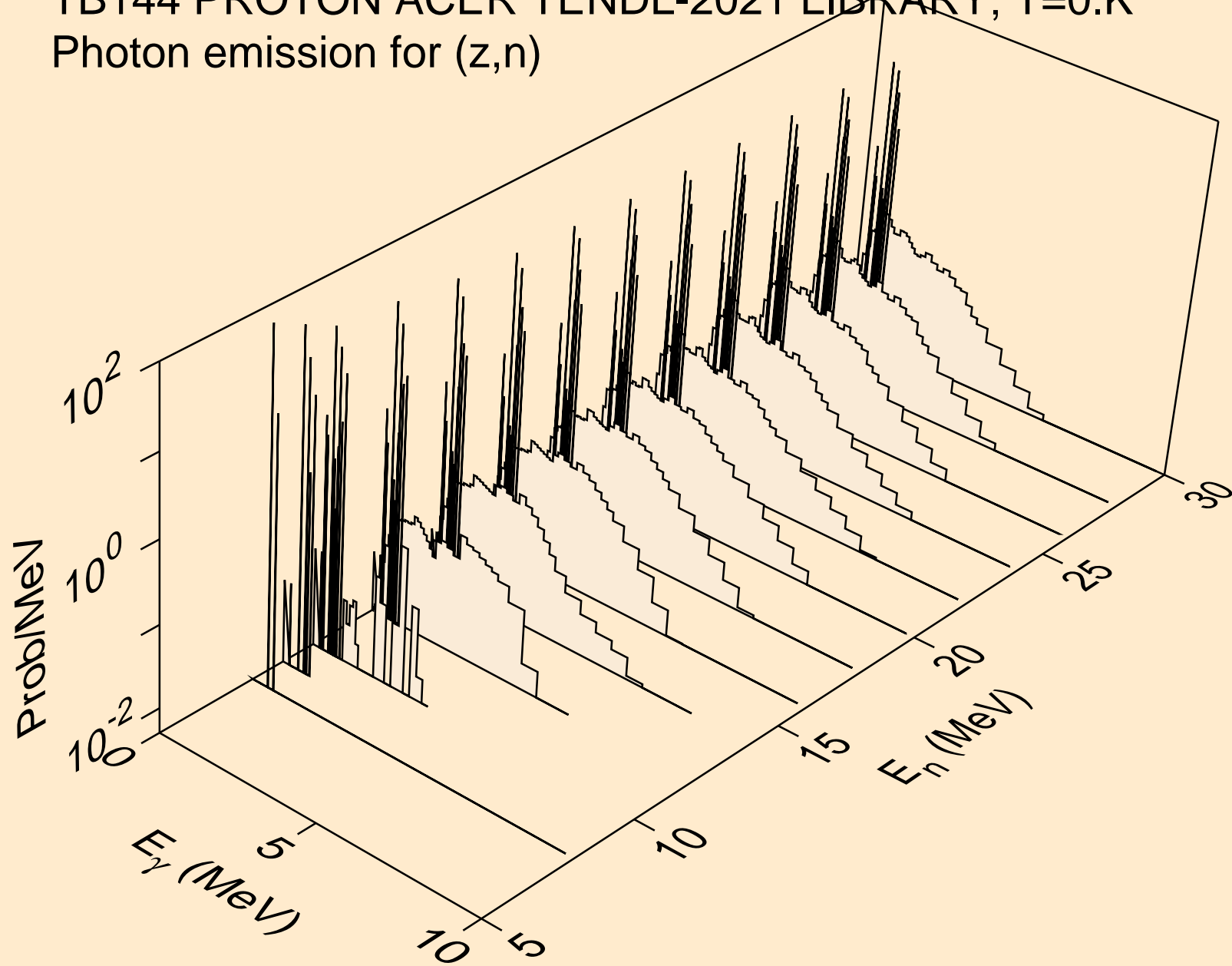
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



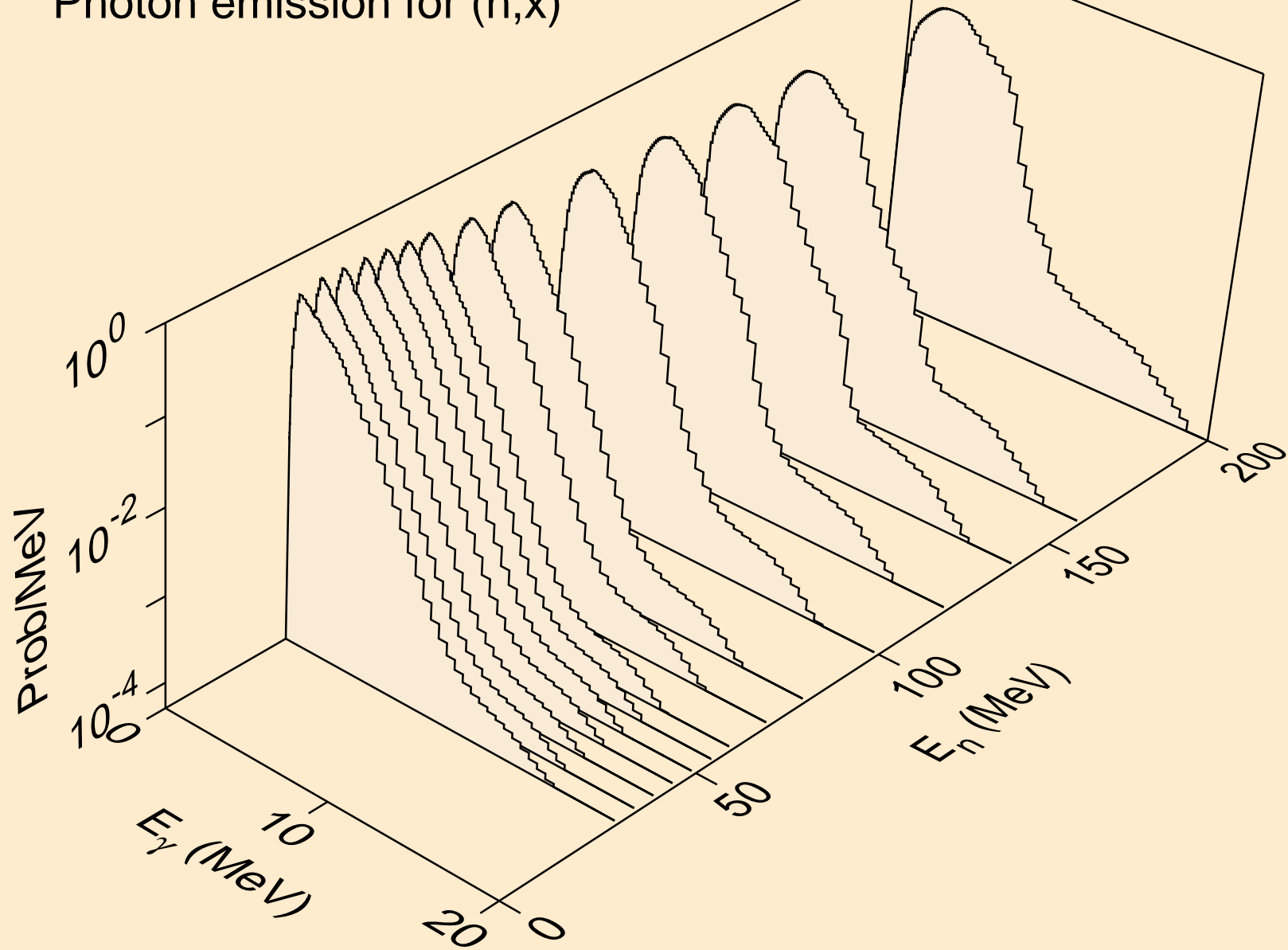
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



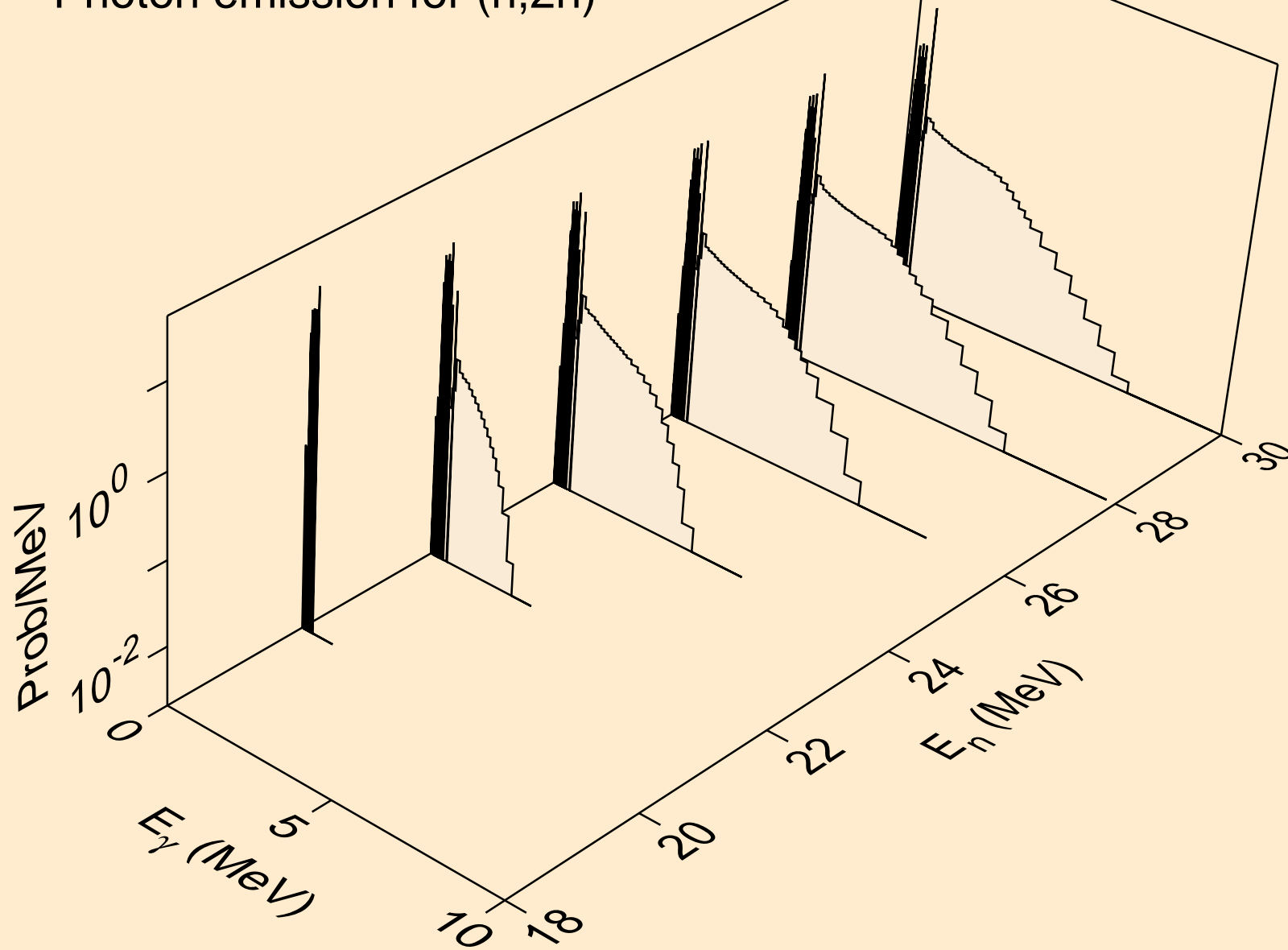
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



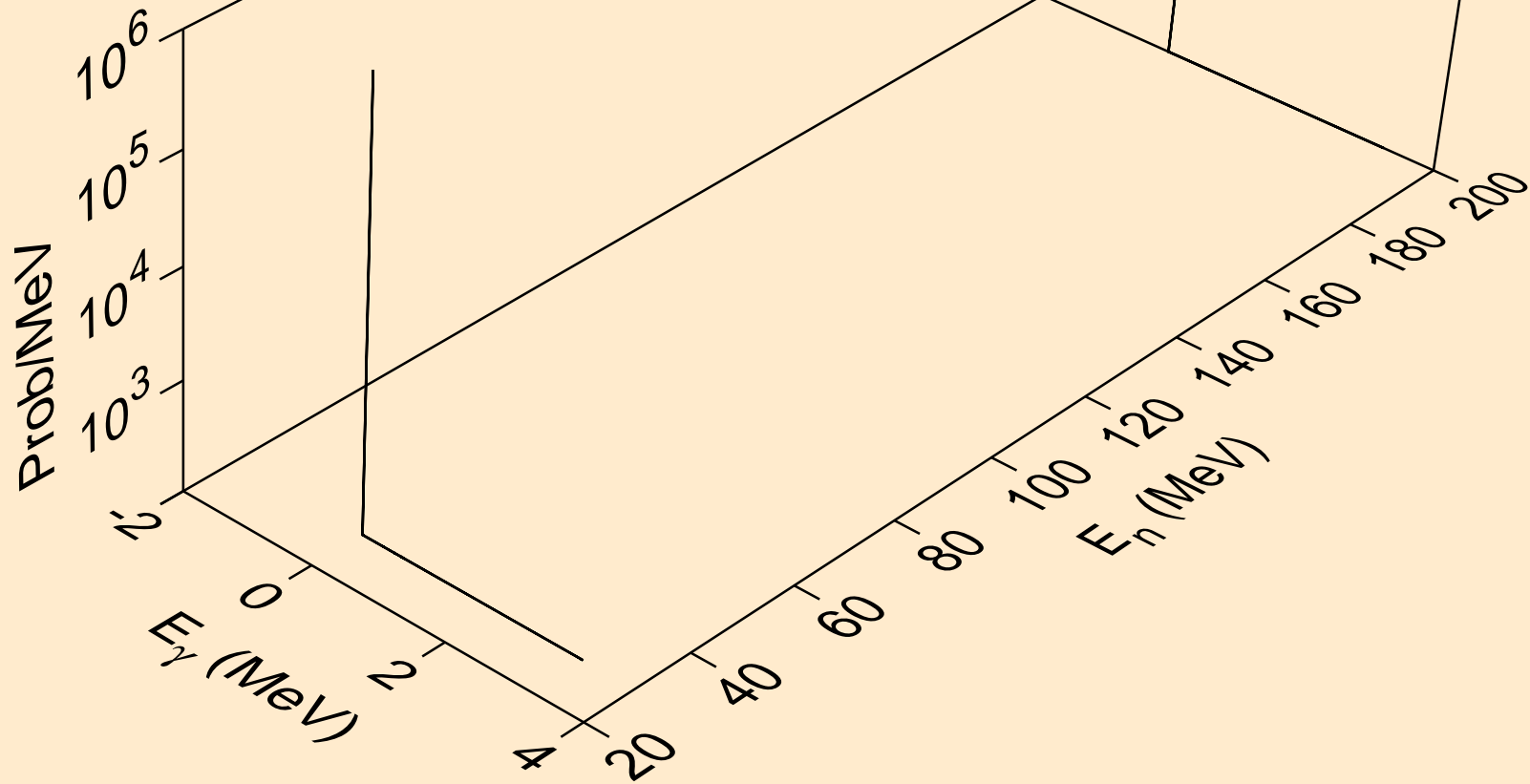
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



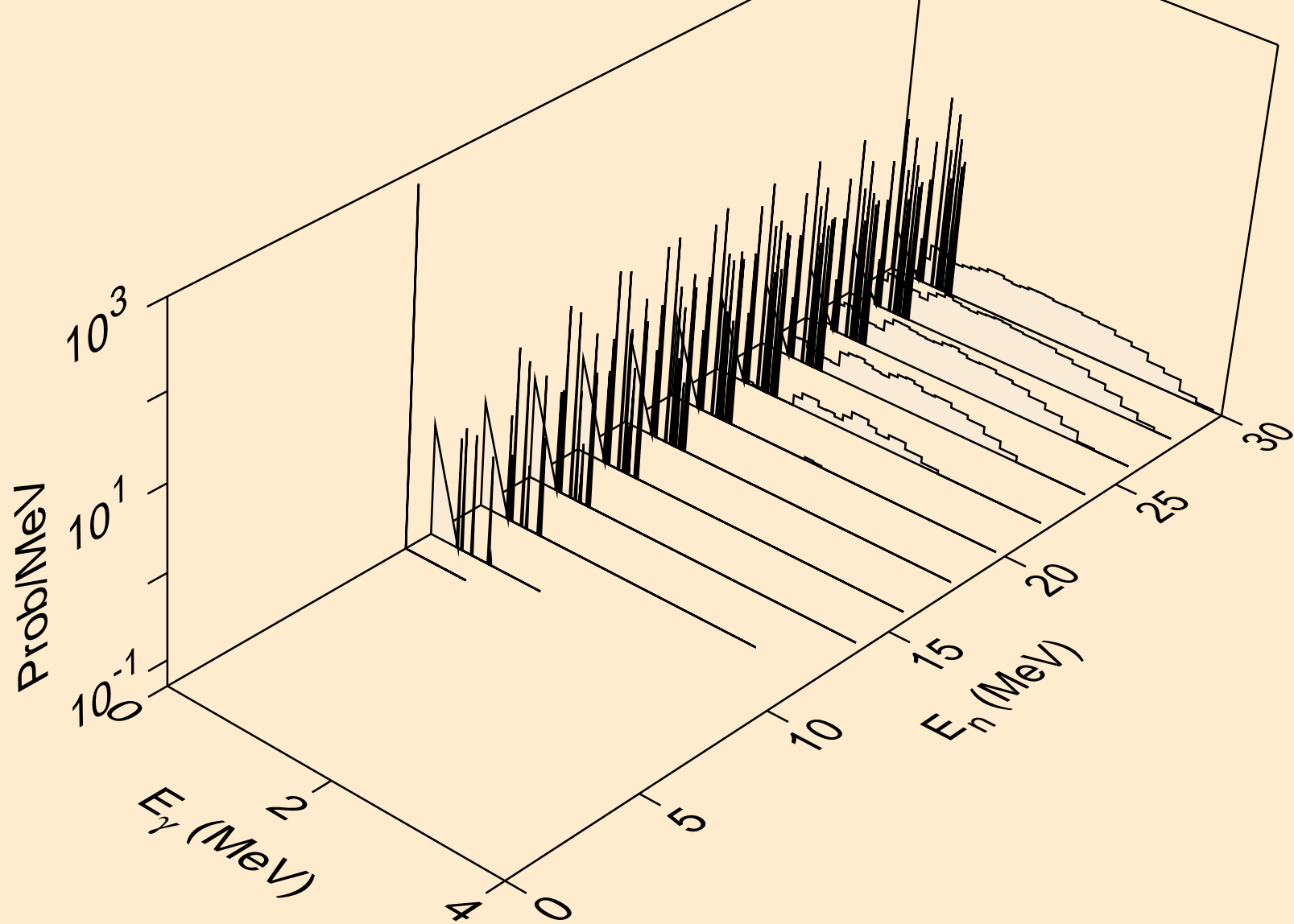
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

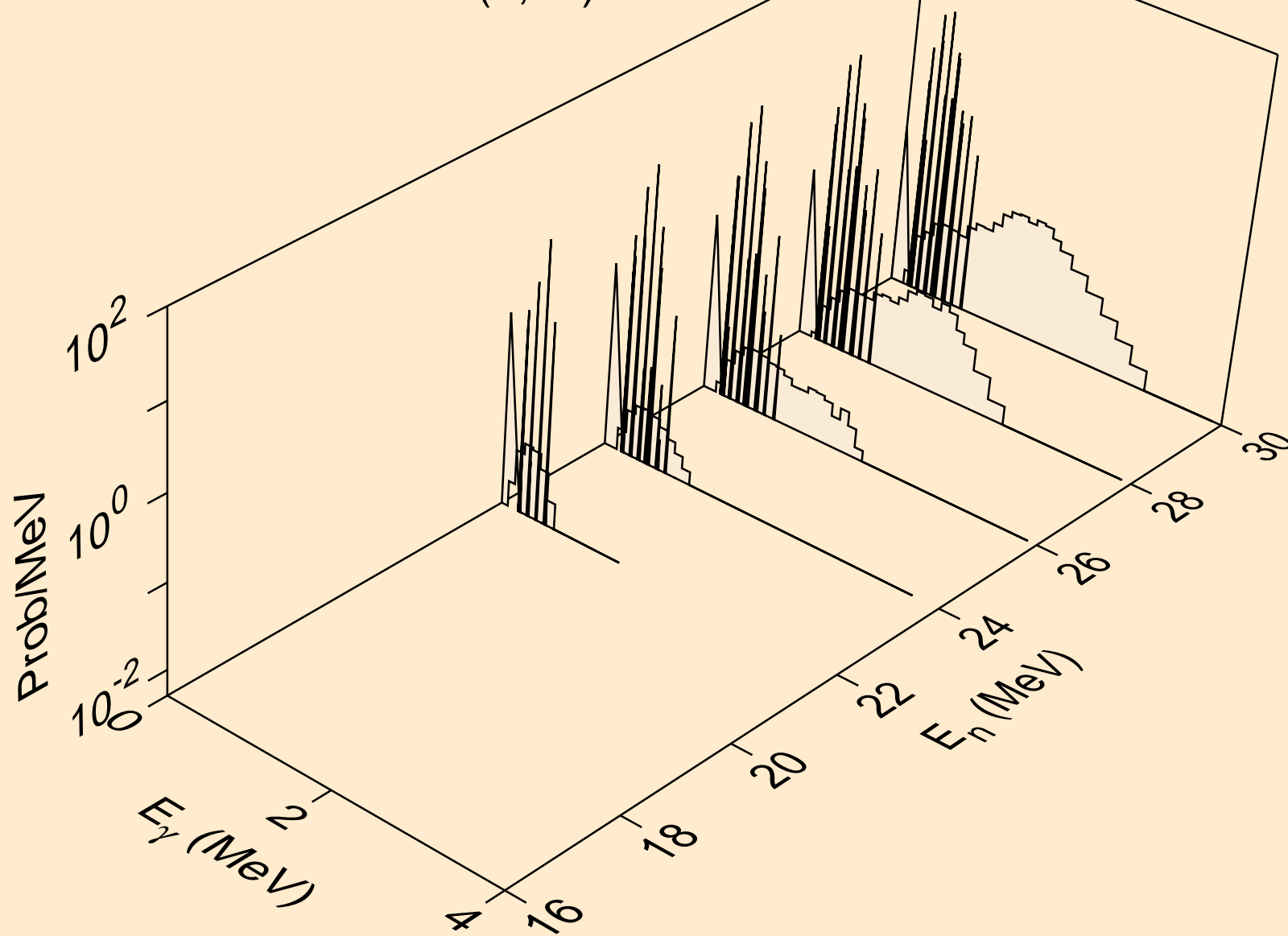


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

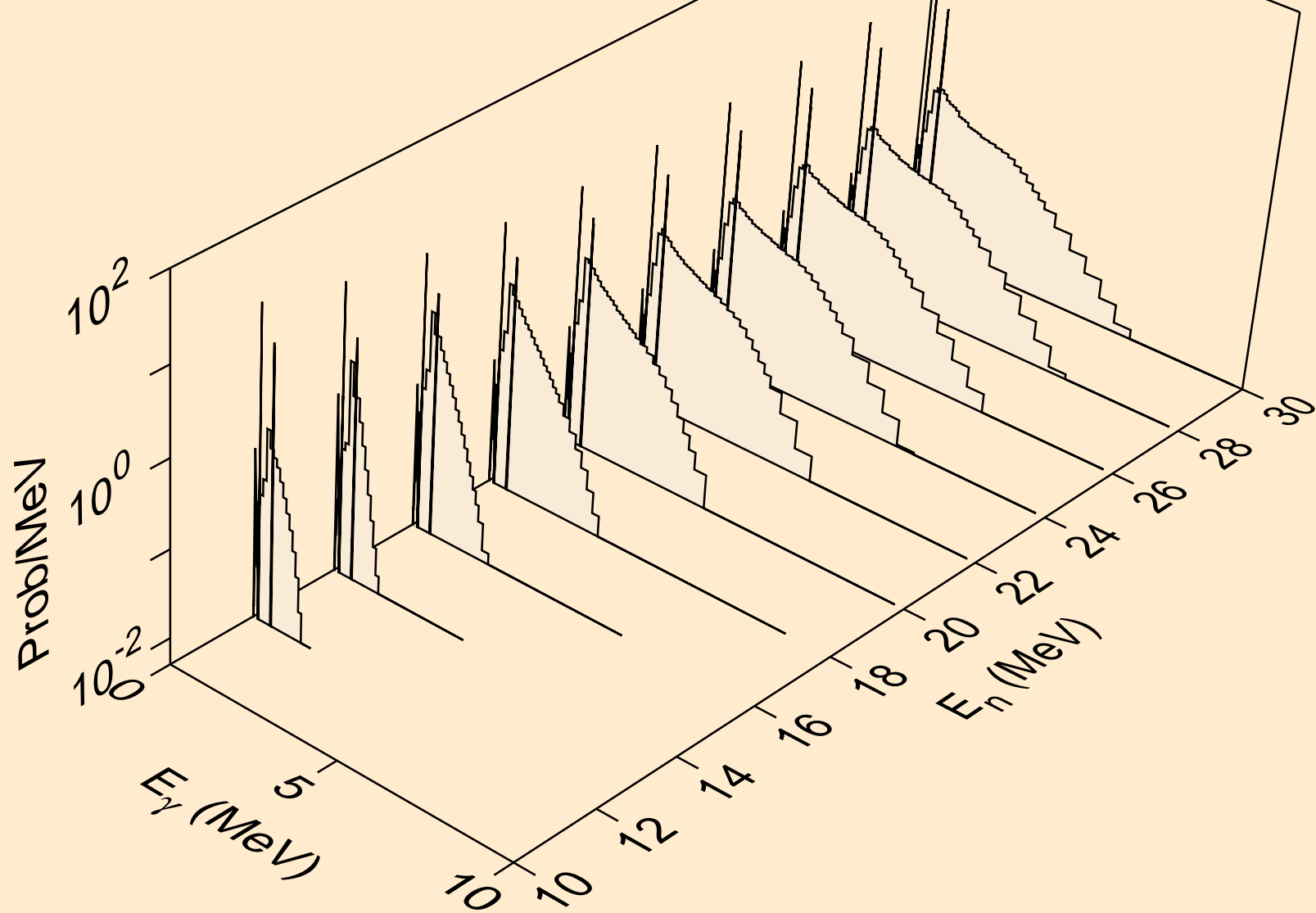




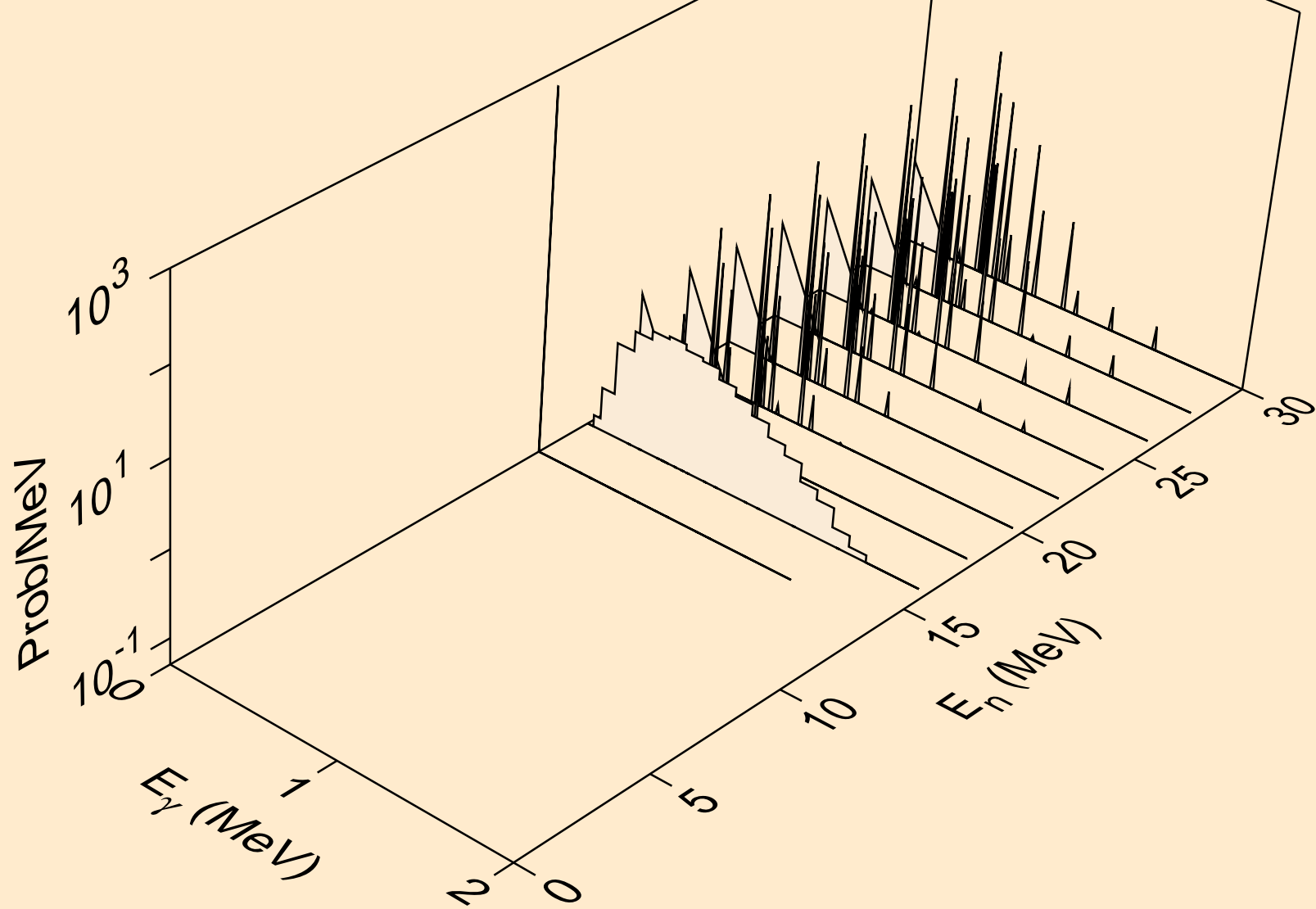
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



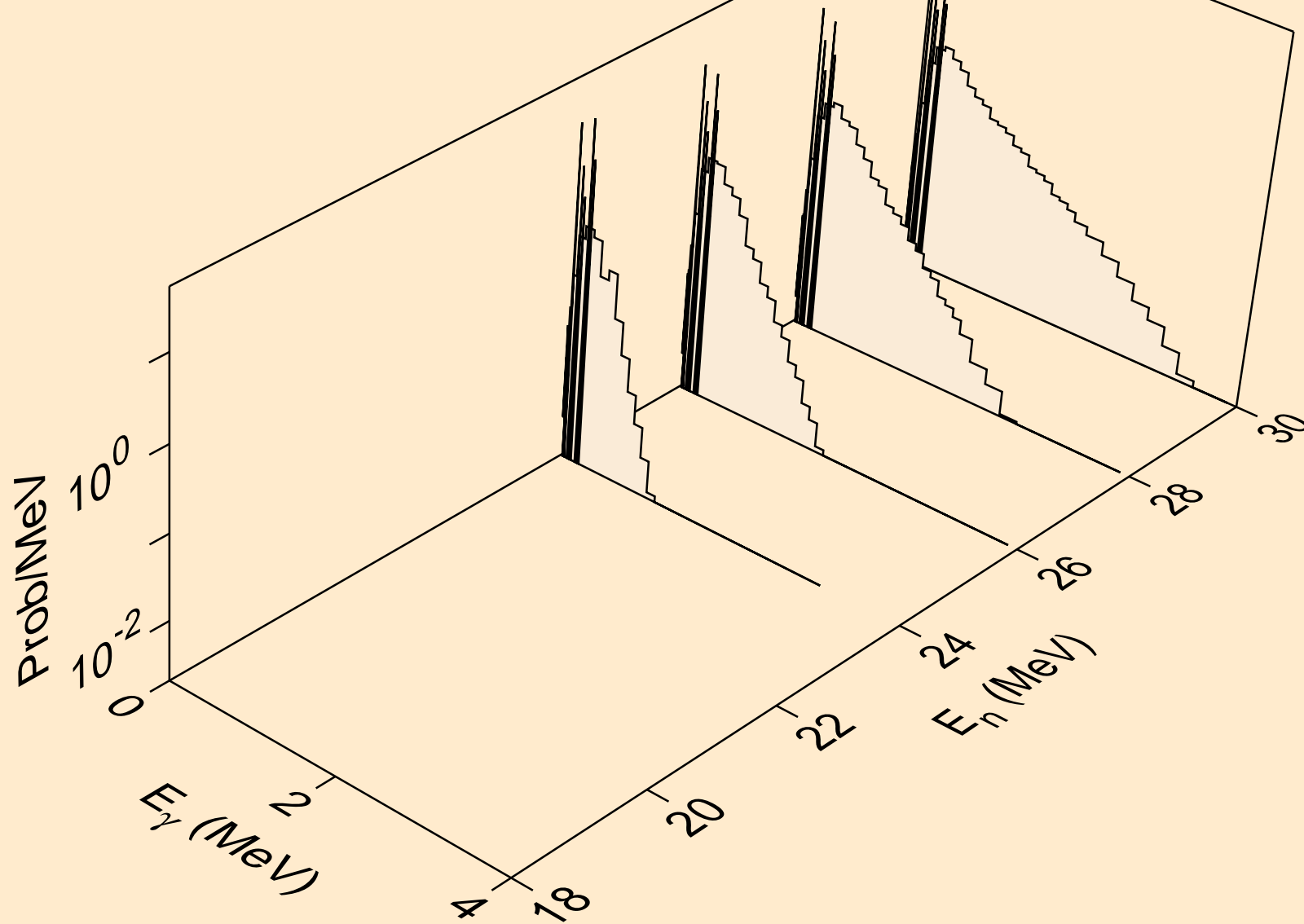
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



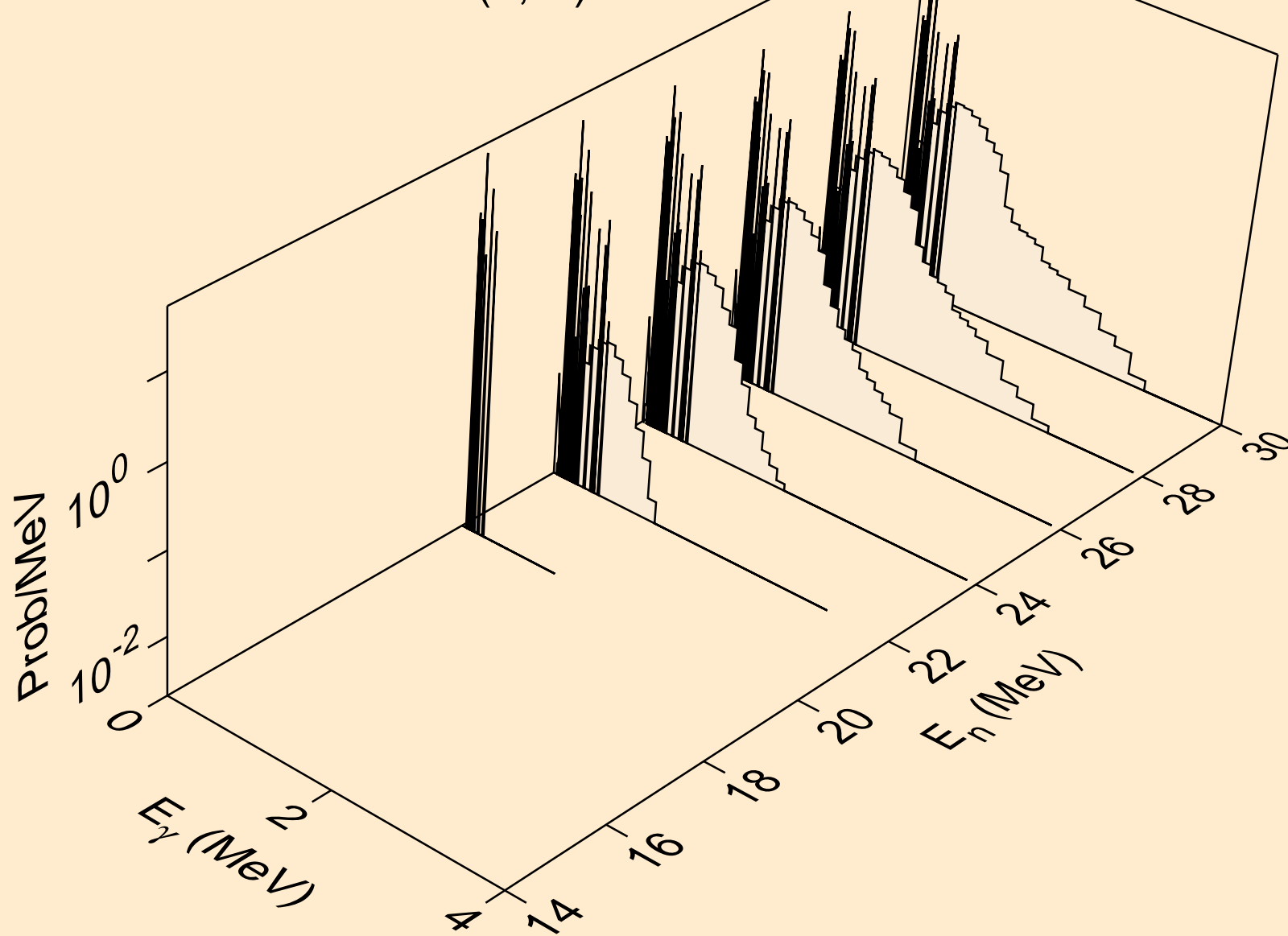
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



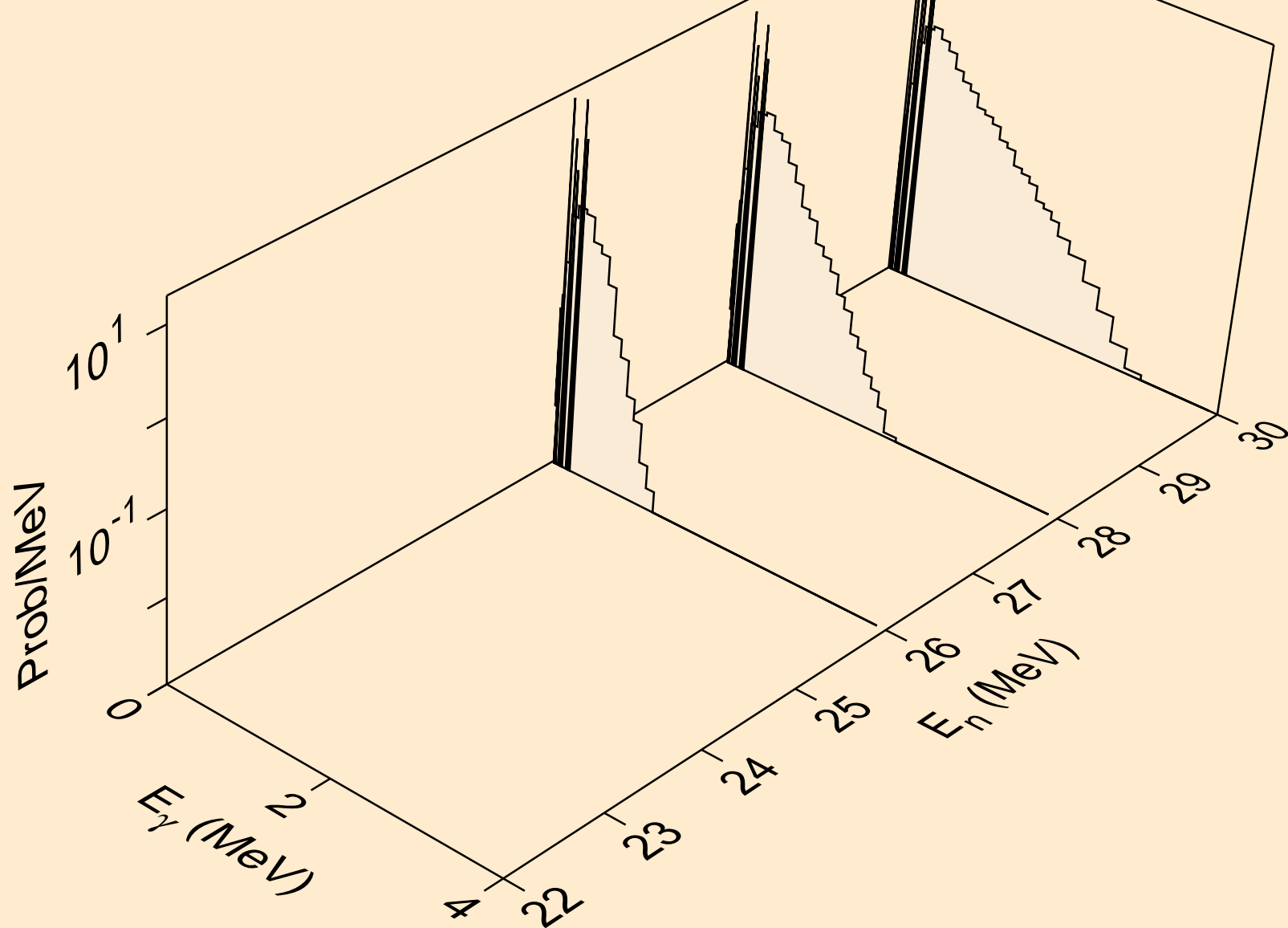
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



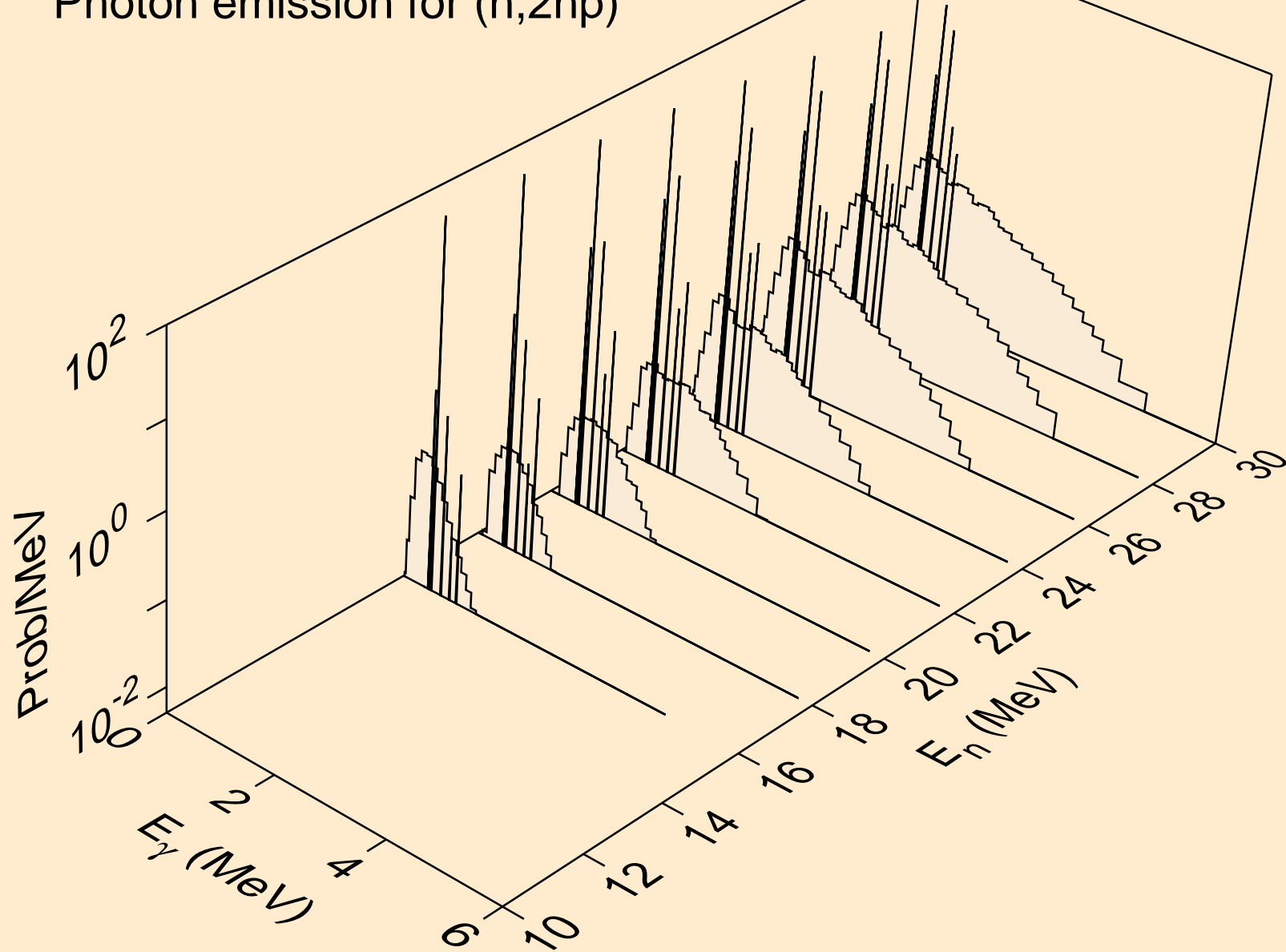
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



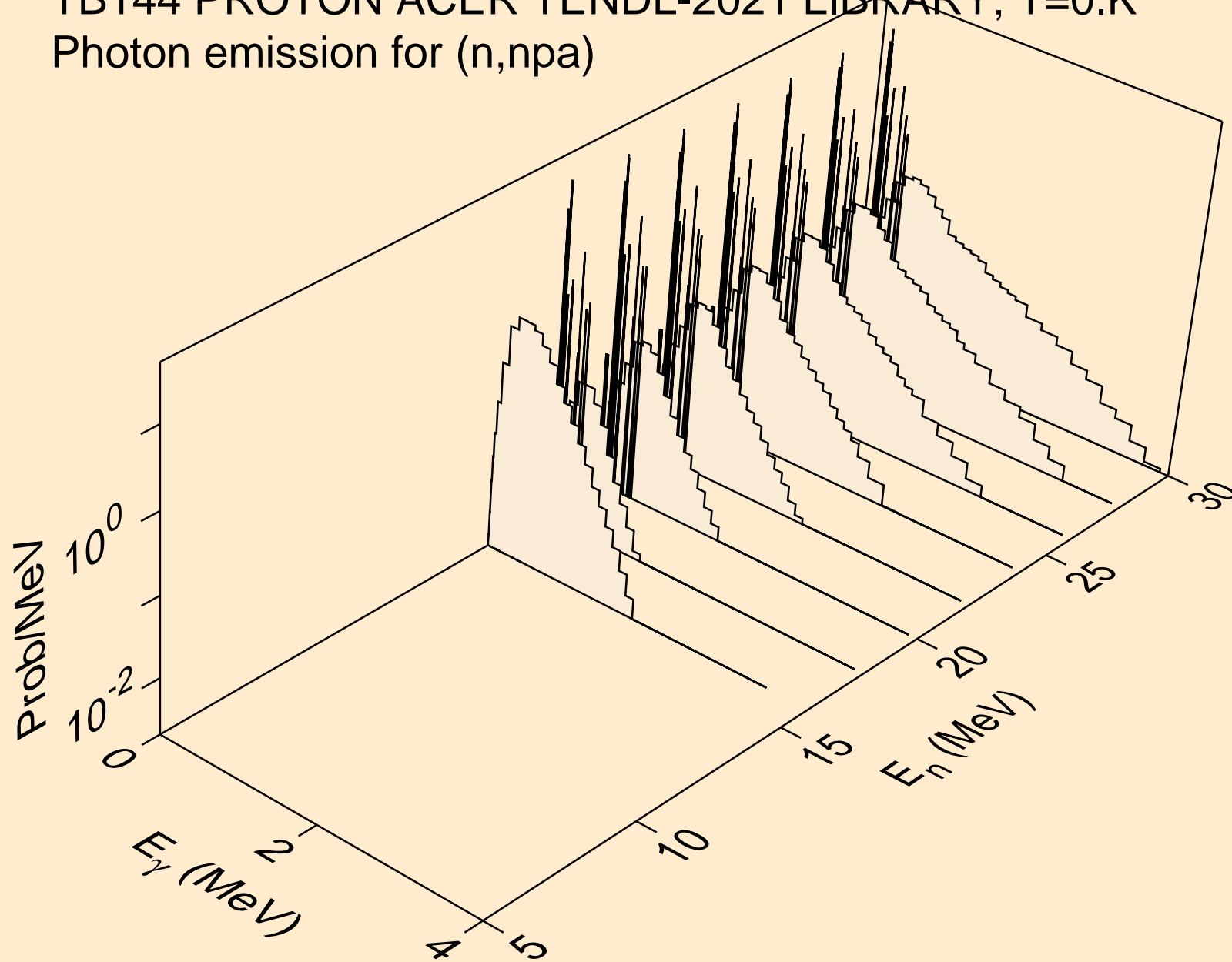
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

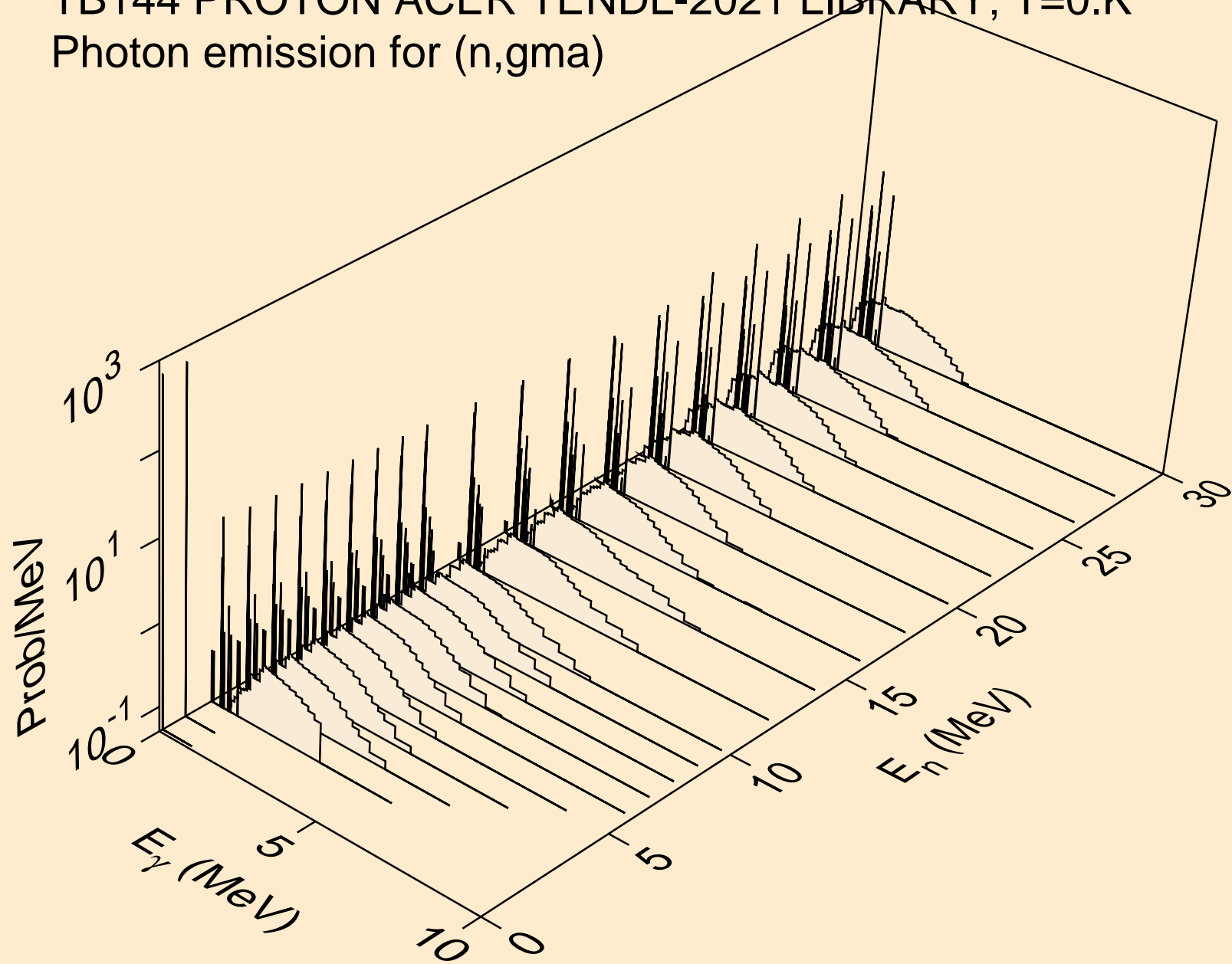


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

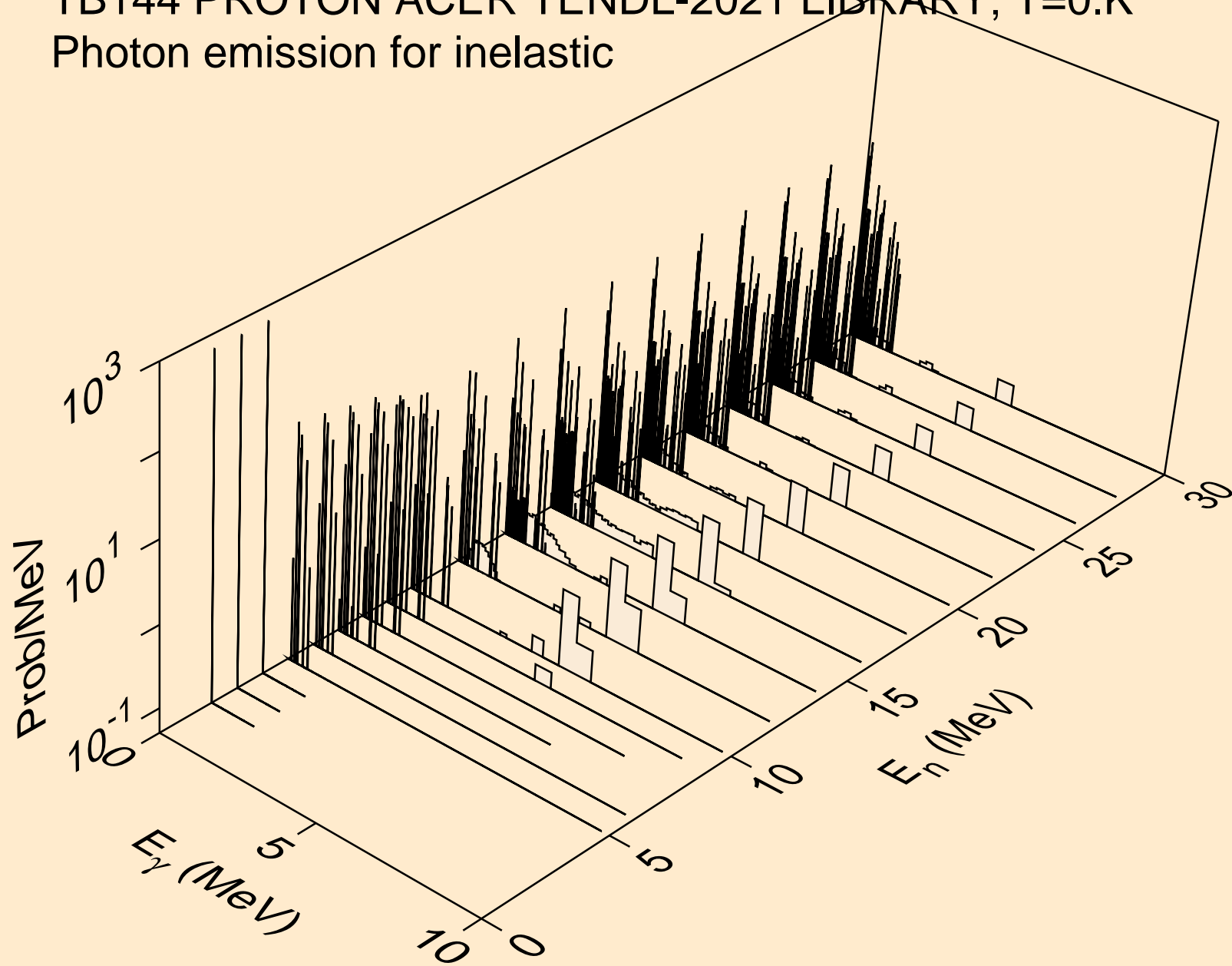




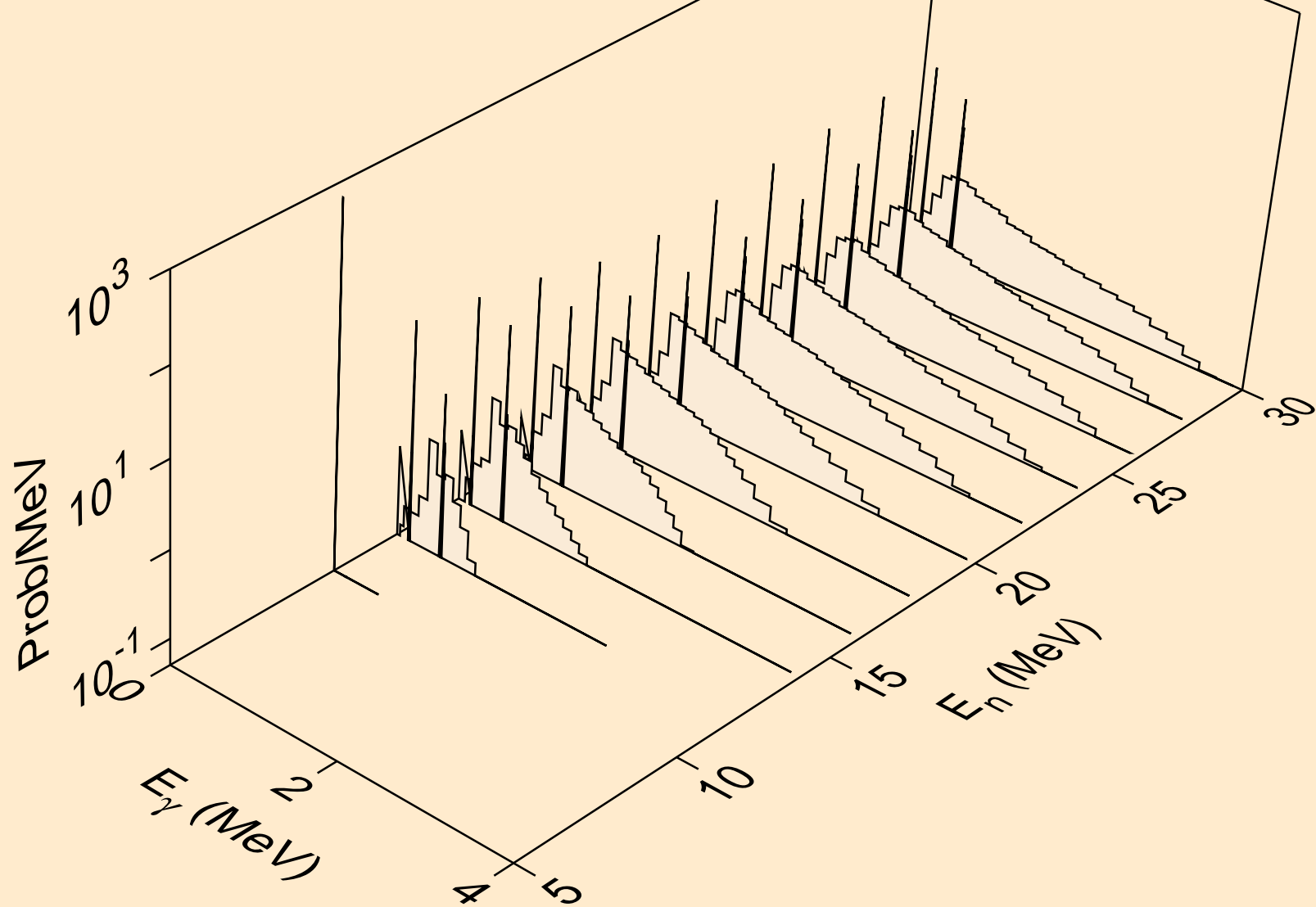
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Photon emission for (n,gma)



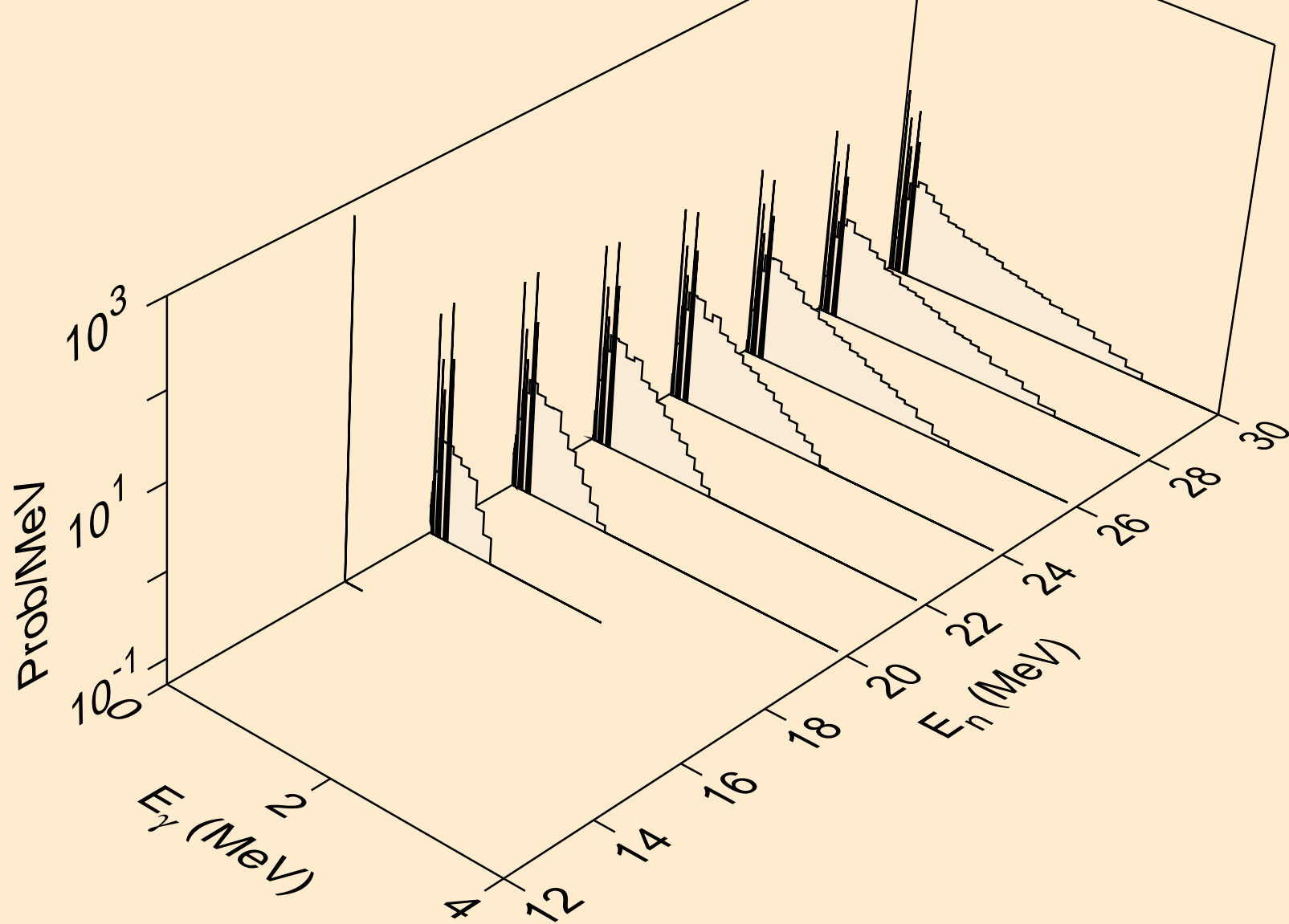
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



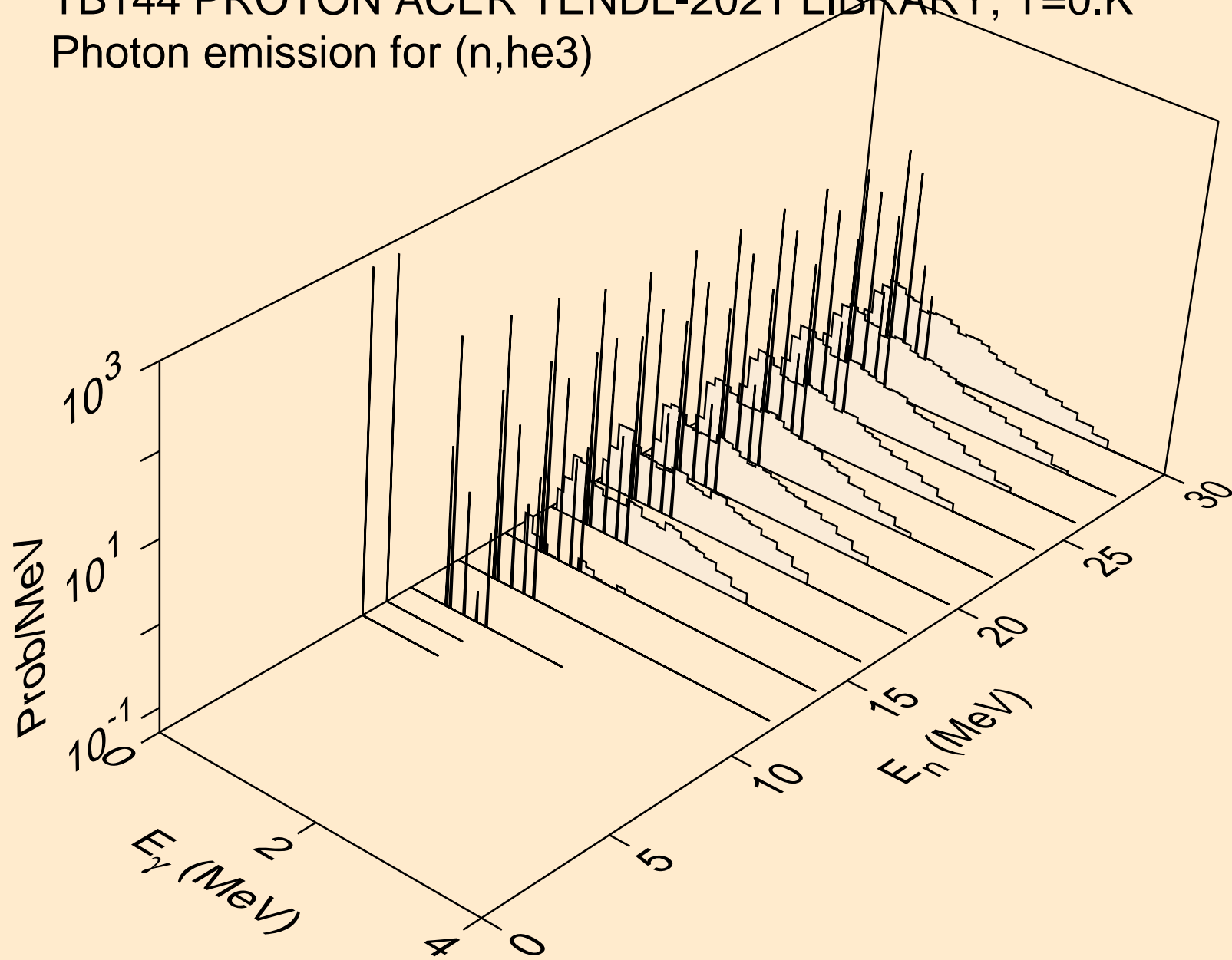
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Photon emission for (n,d)



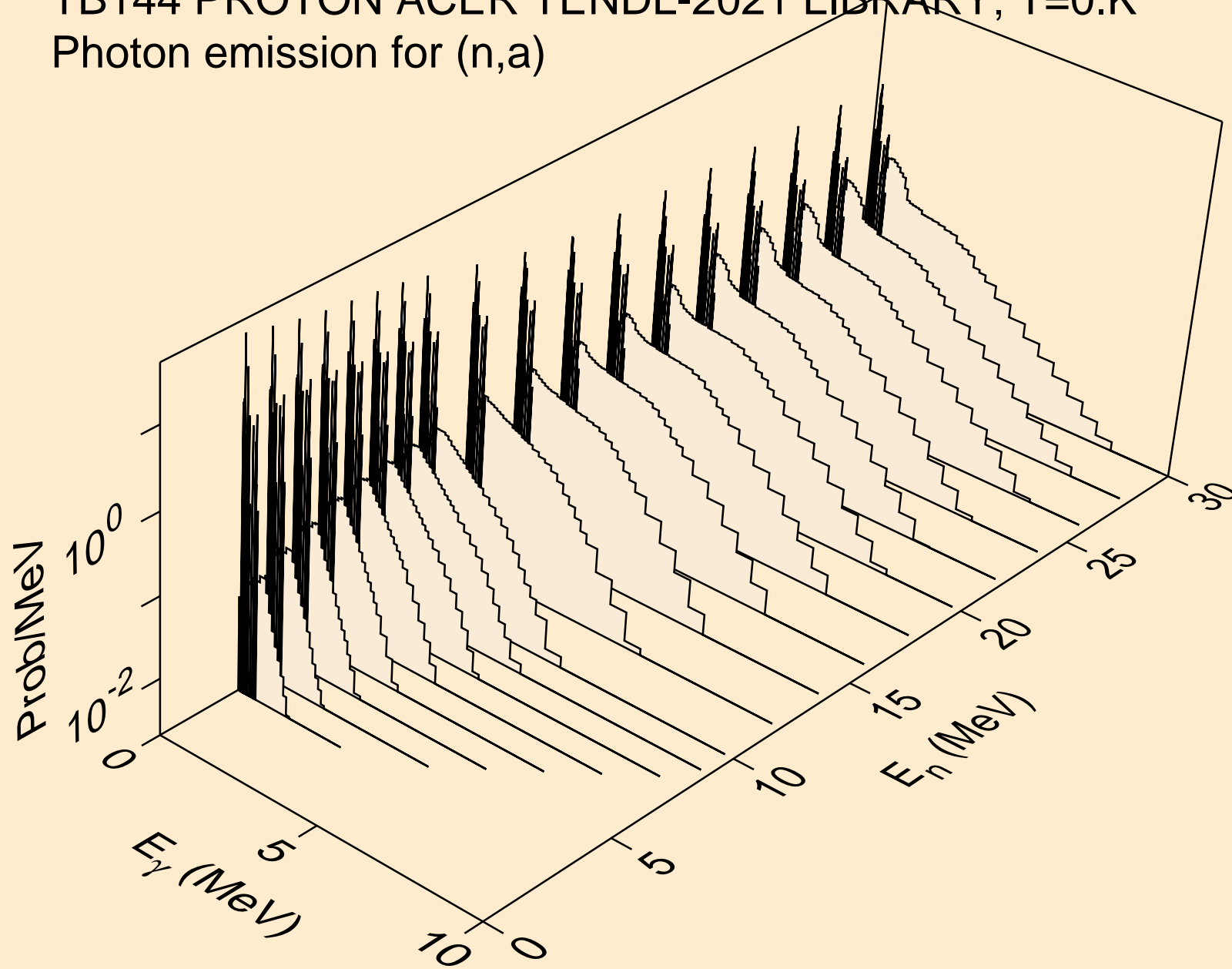
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Photon emission for (n,t)



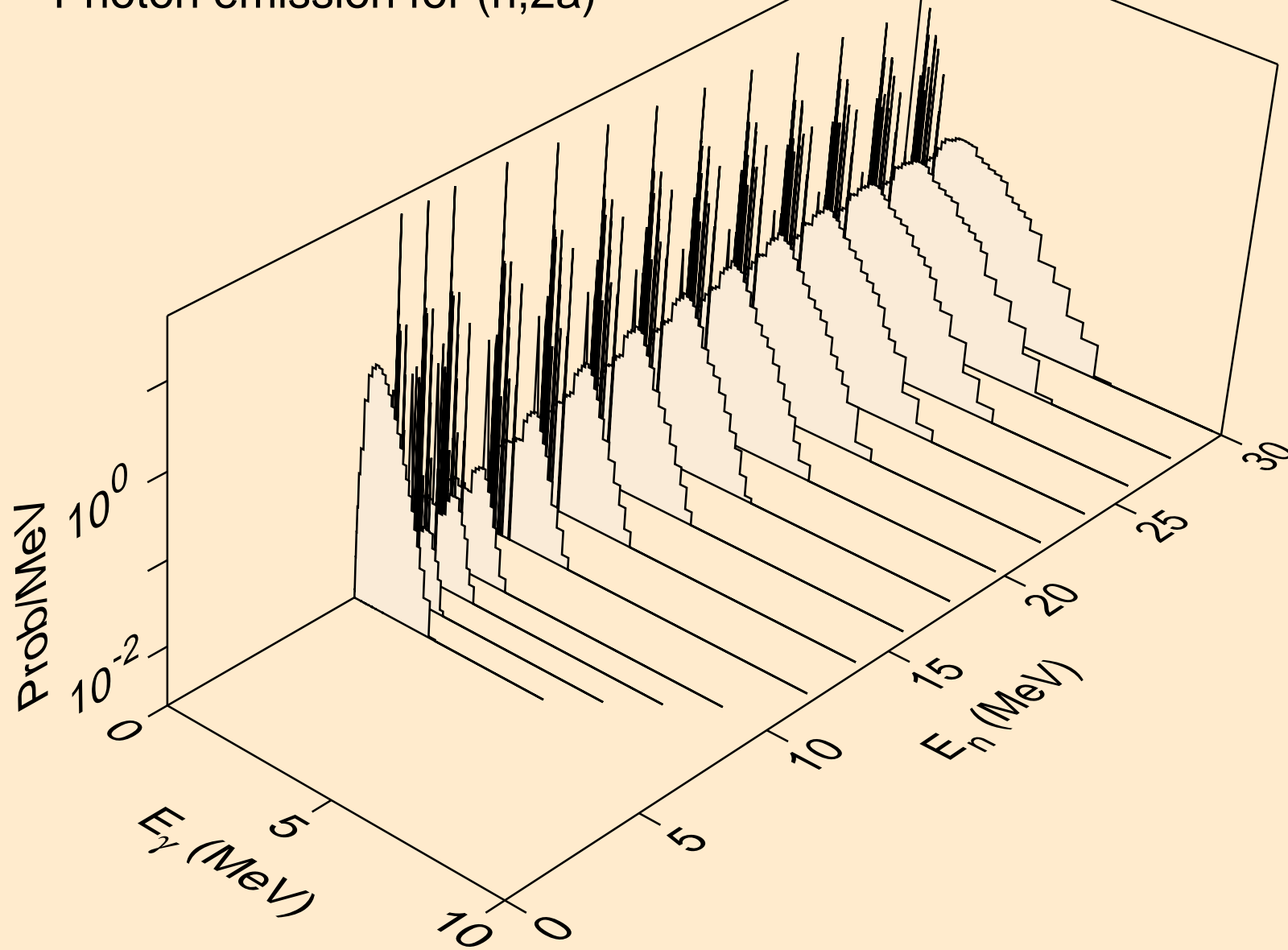
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



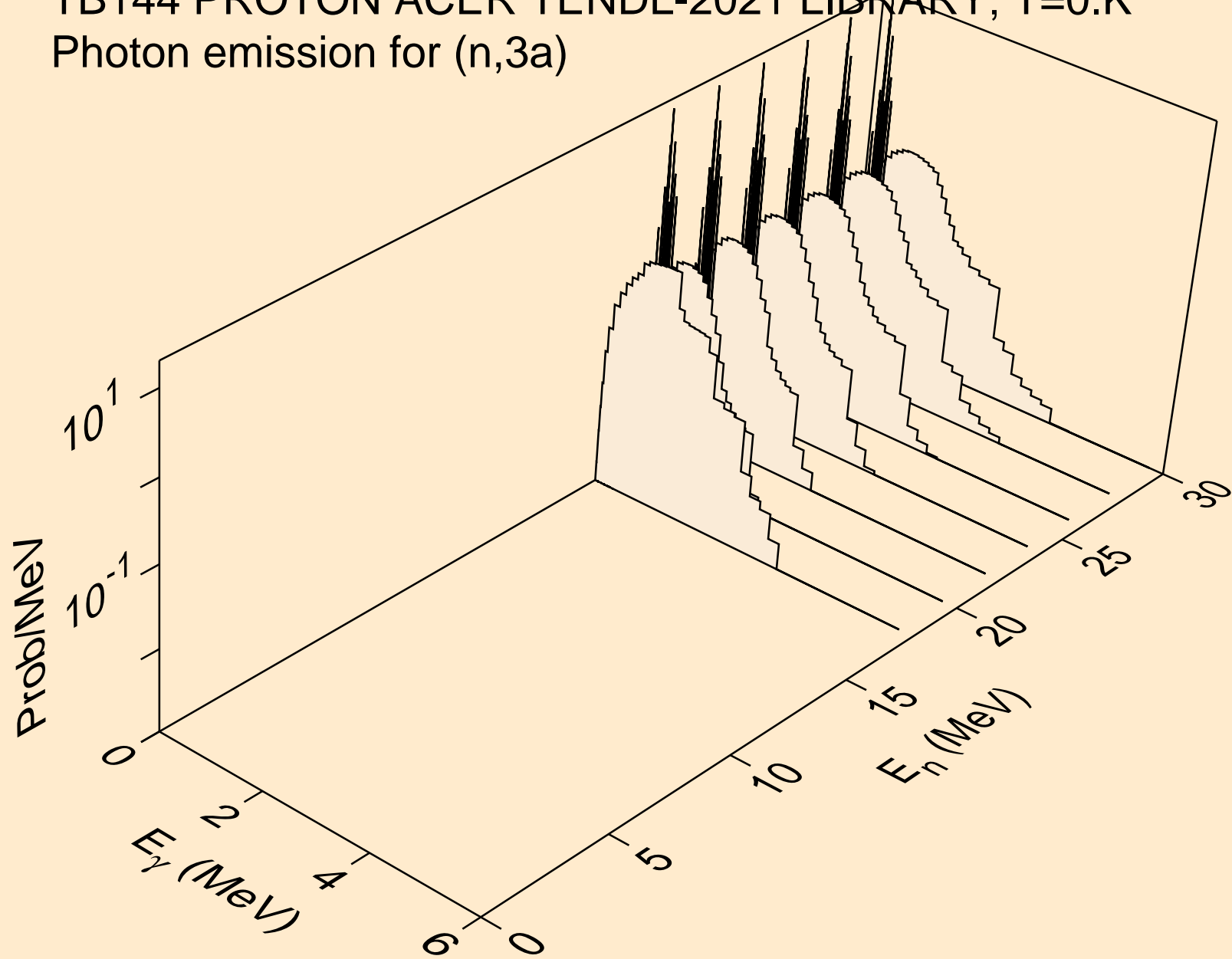
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

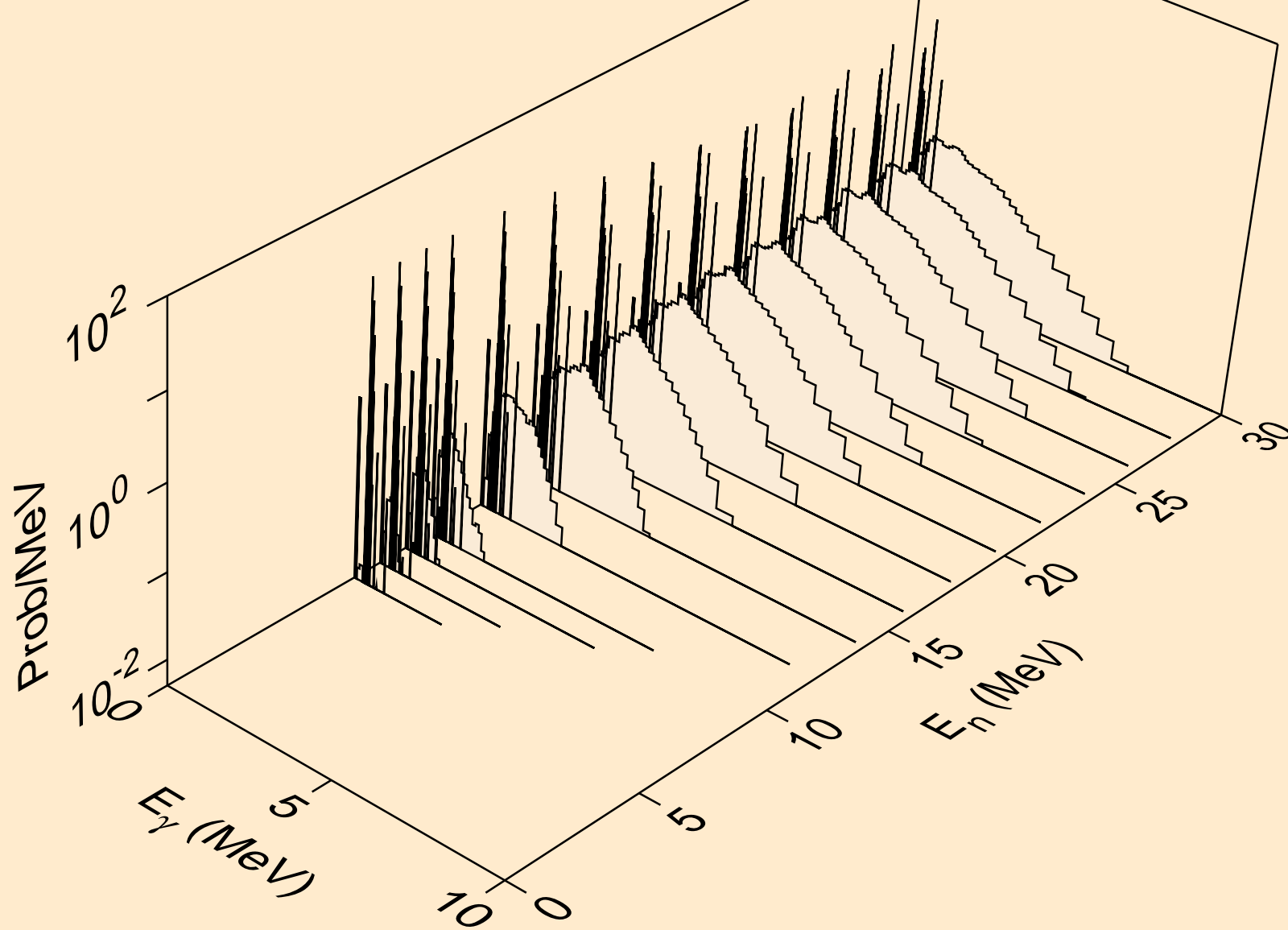


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)

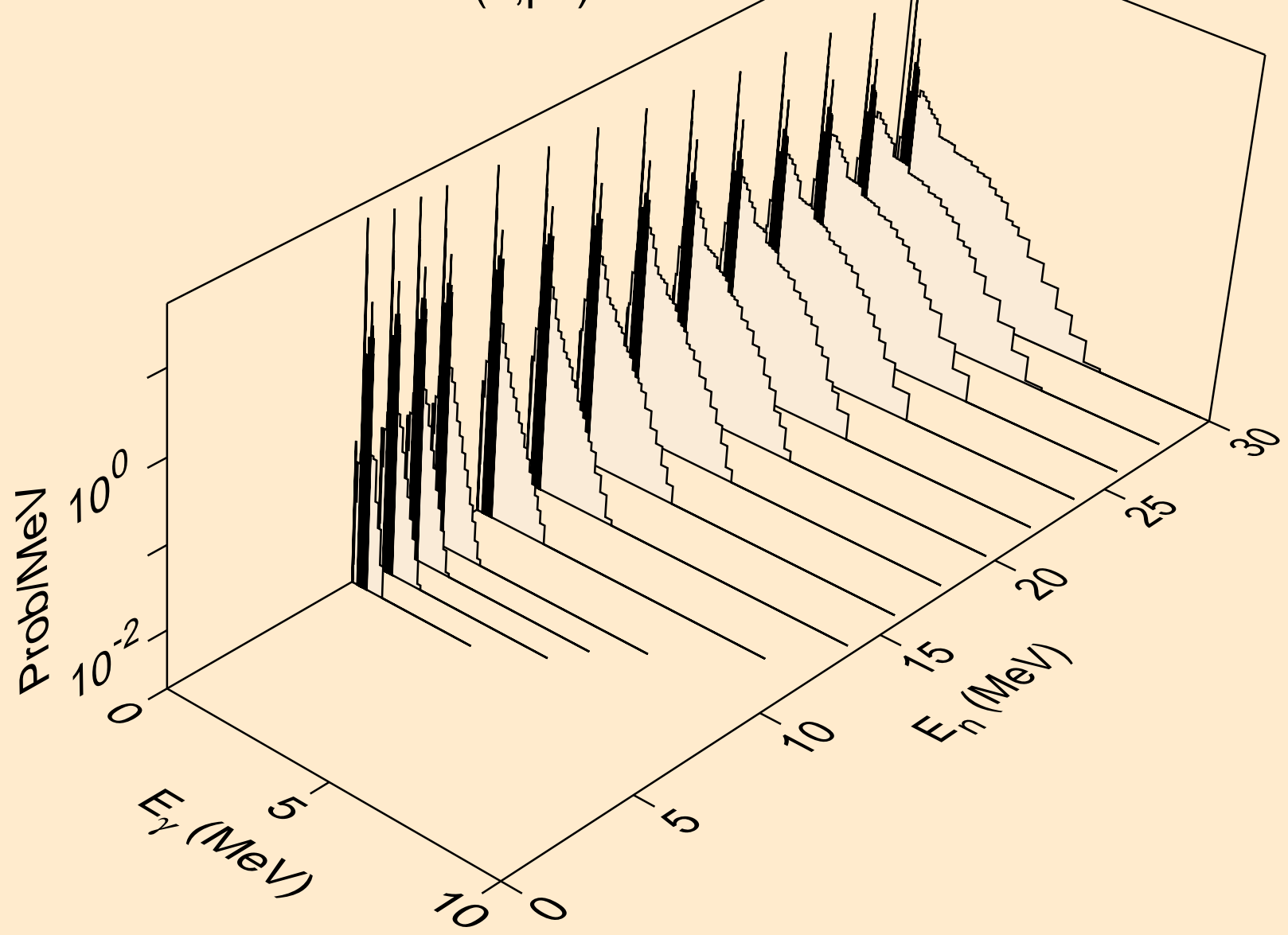




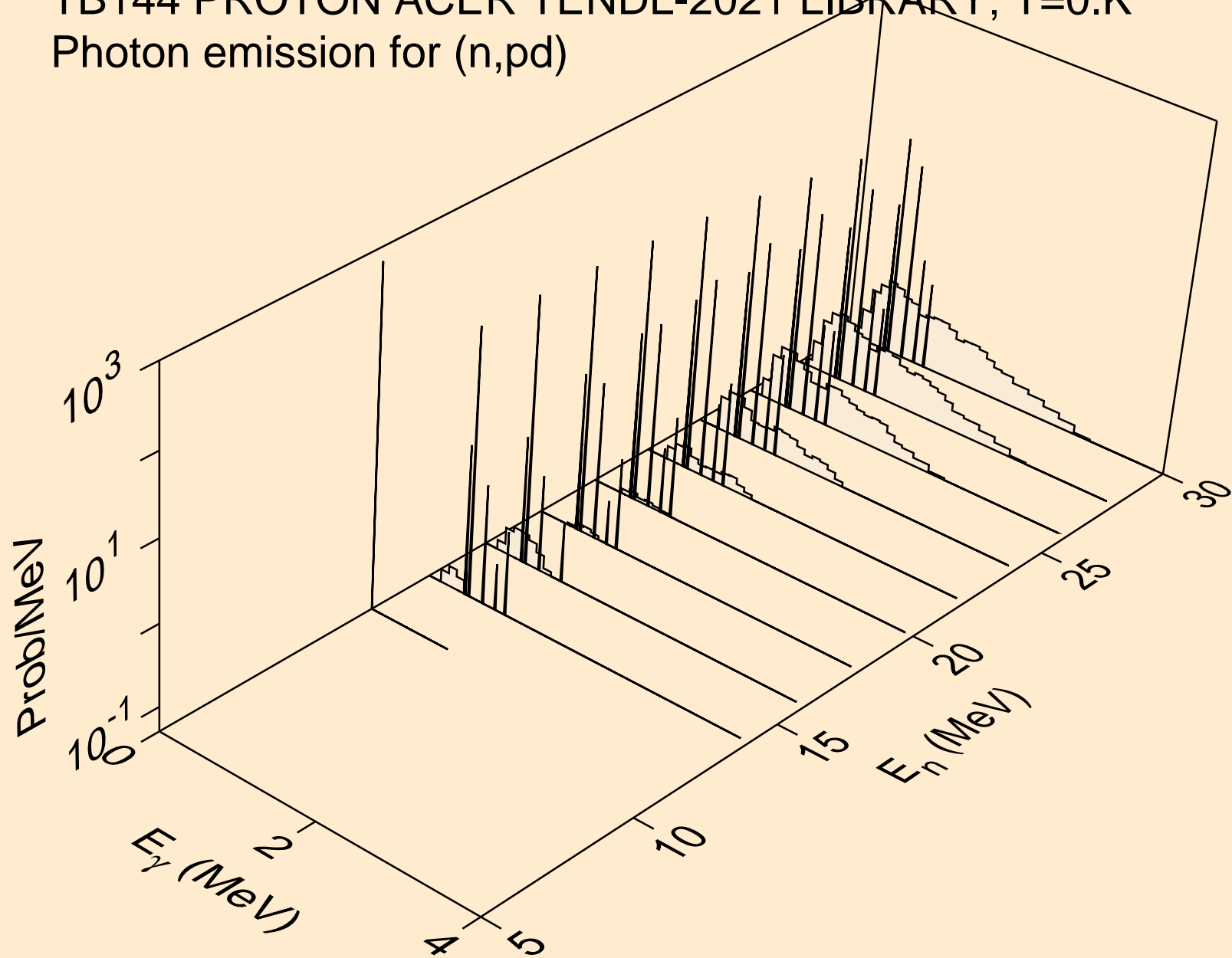
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Photon emission for (n,2p)



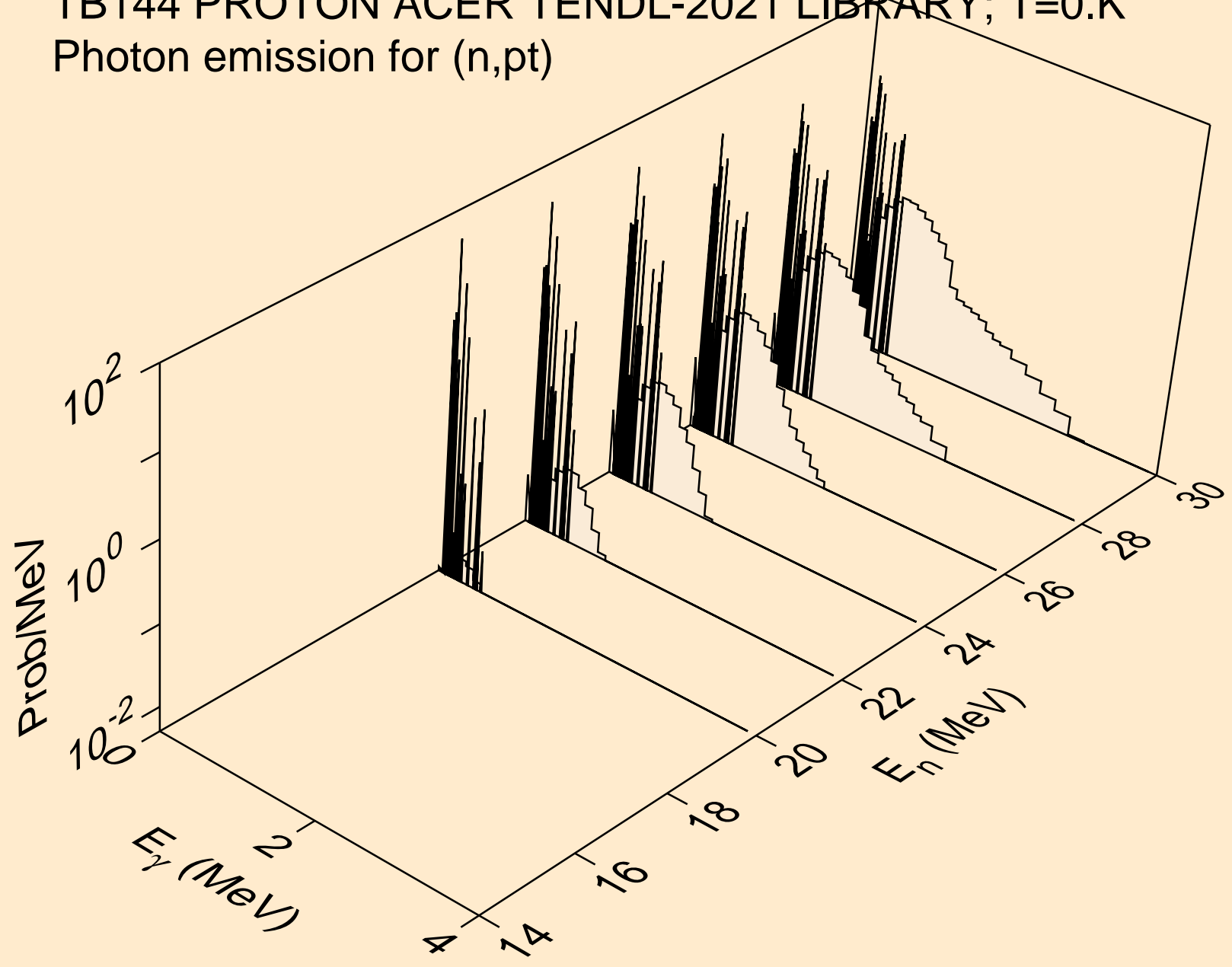
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Photon emission for (n,pa)



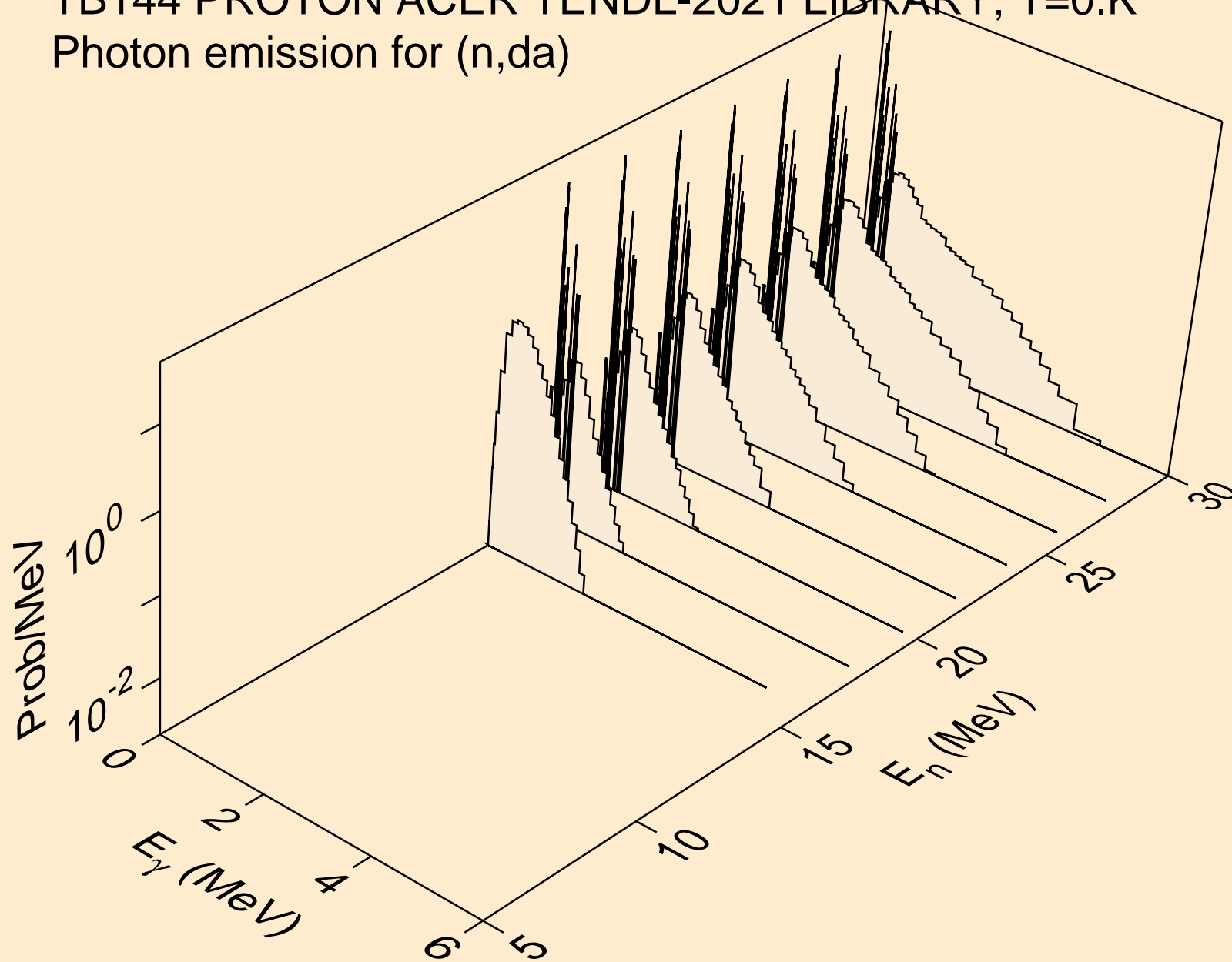
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Photon emission for (n,pd)



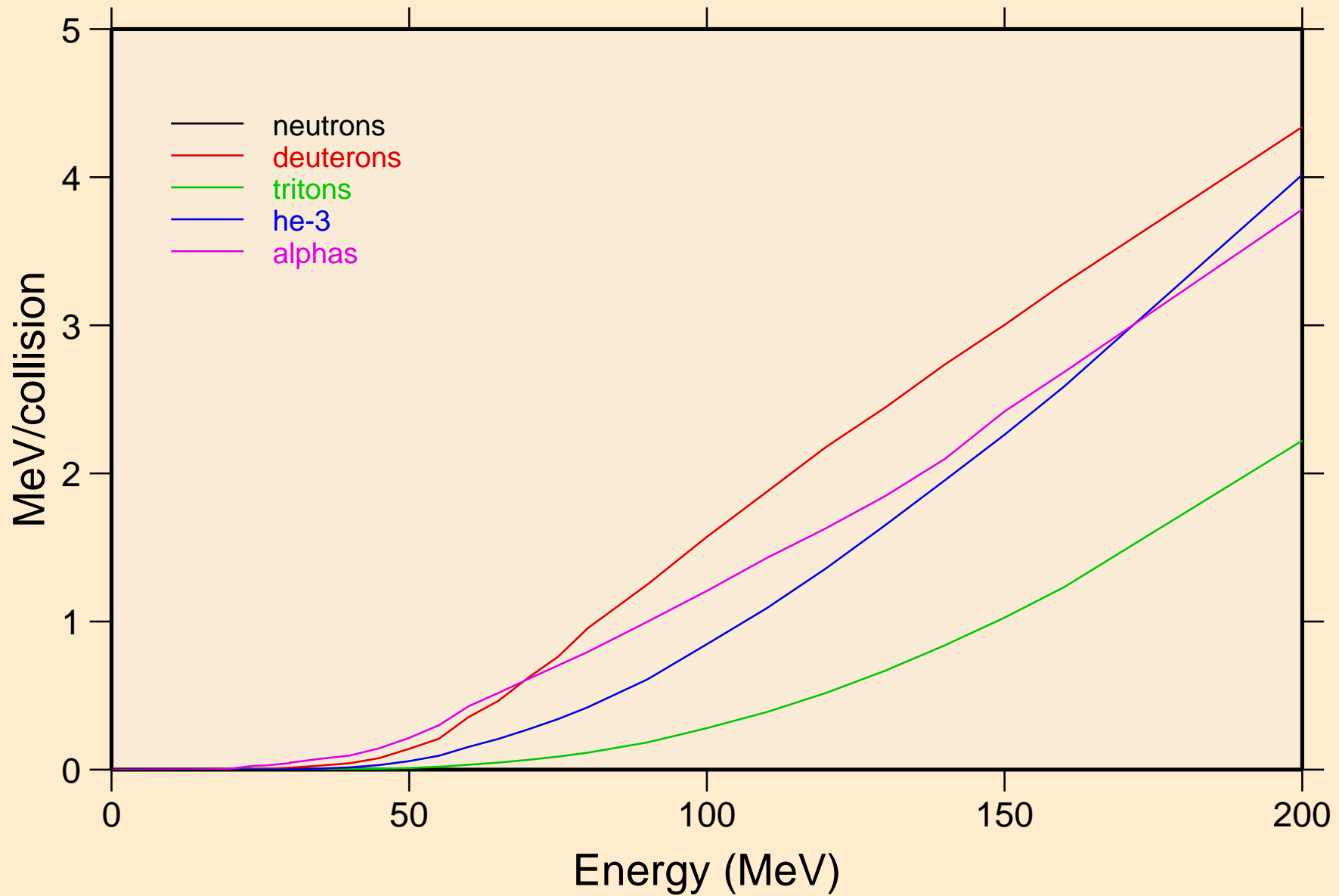
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Photon emission for (n,pt)



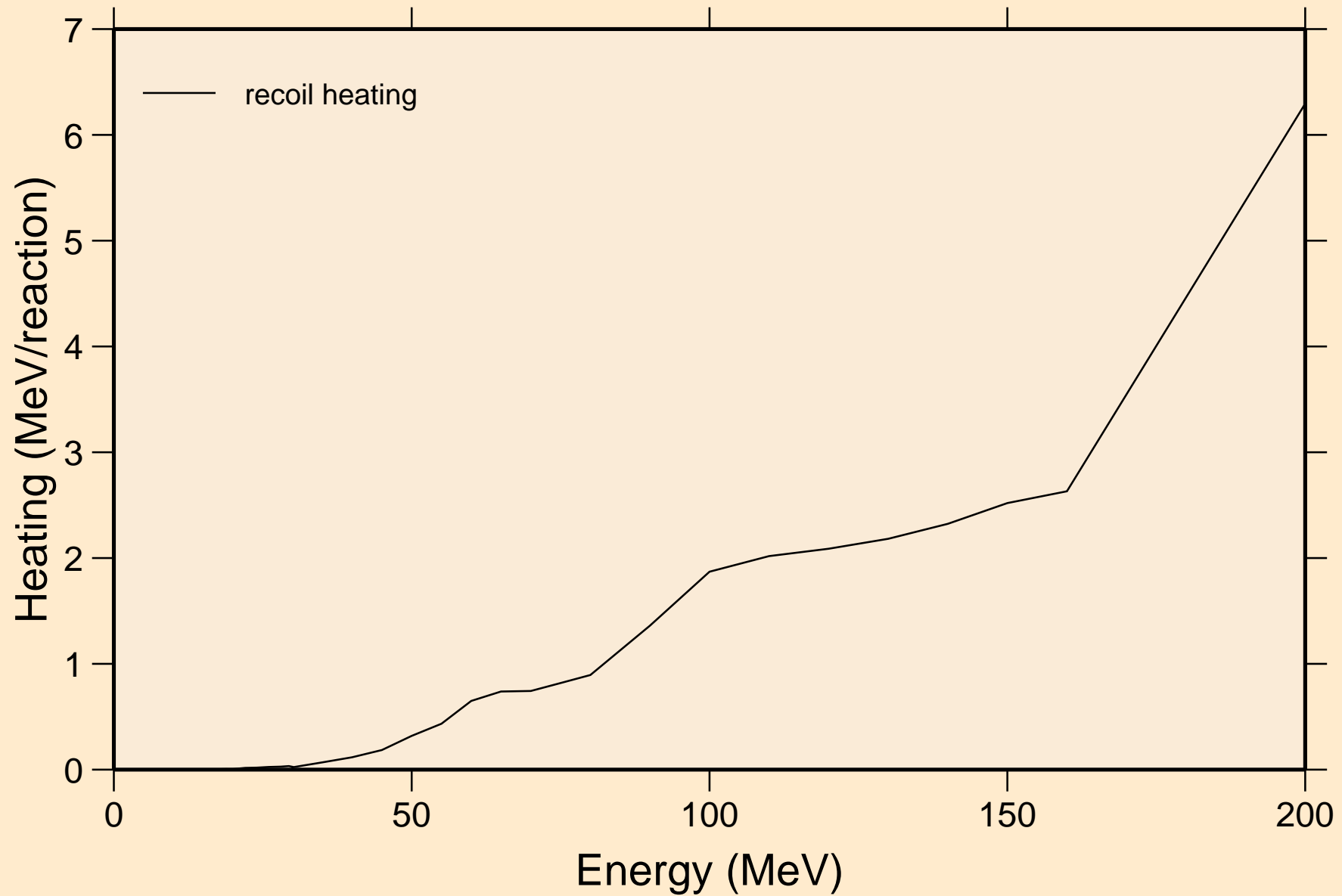
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Photon emission for (n,da)



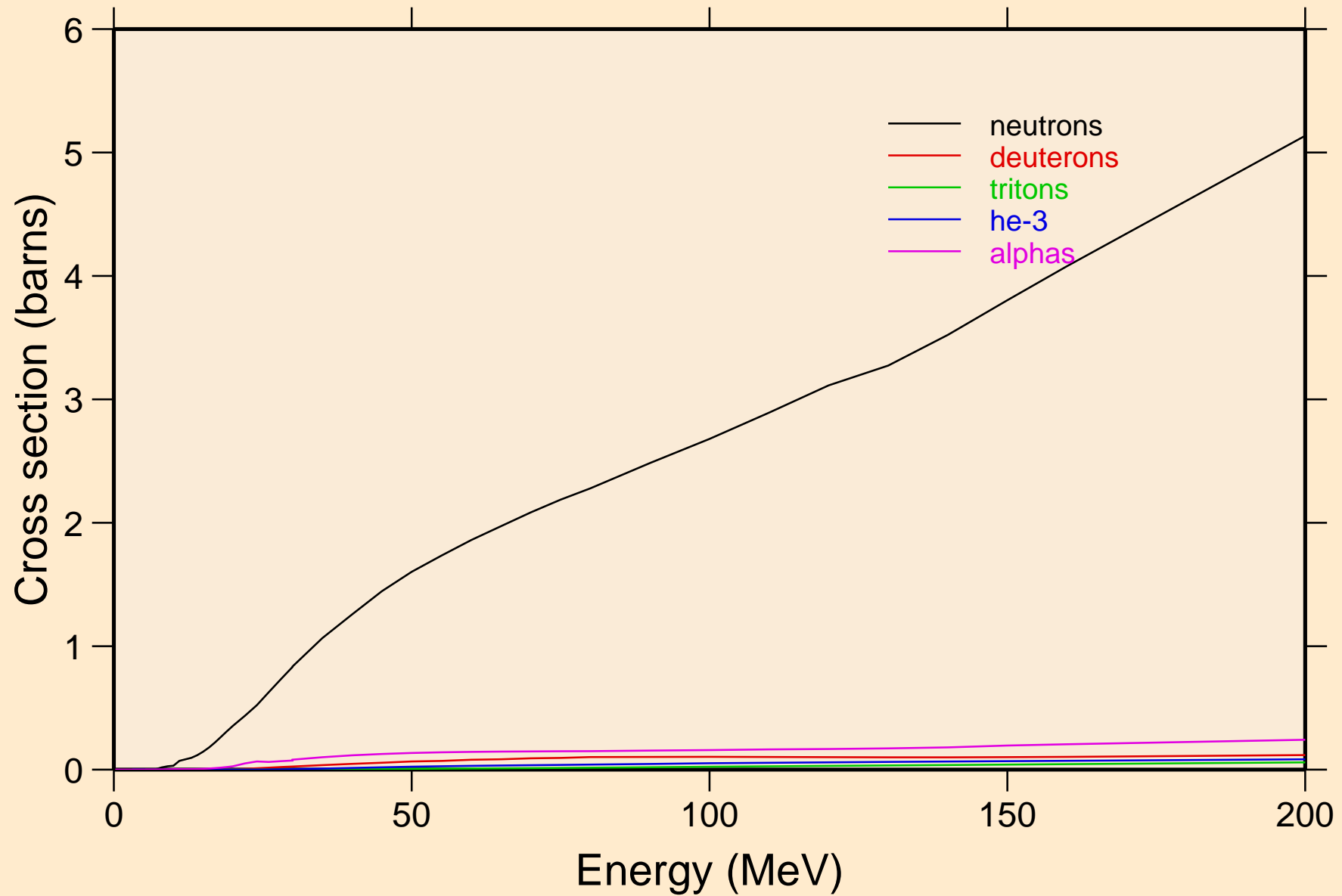
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

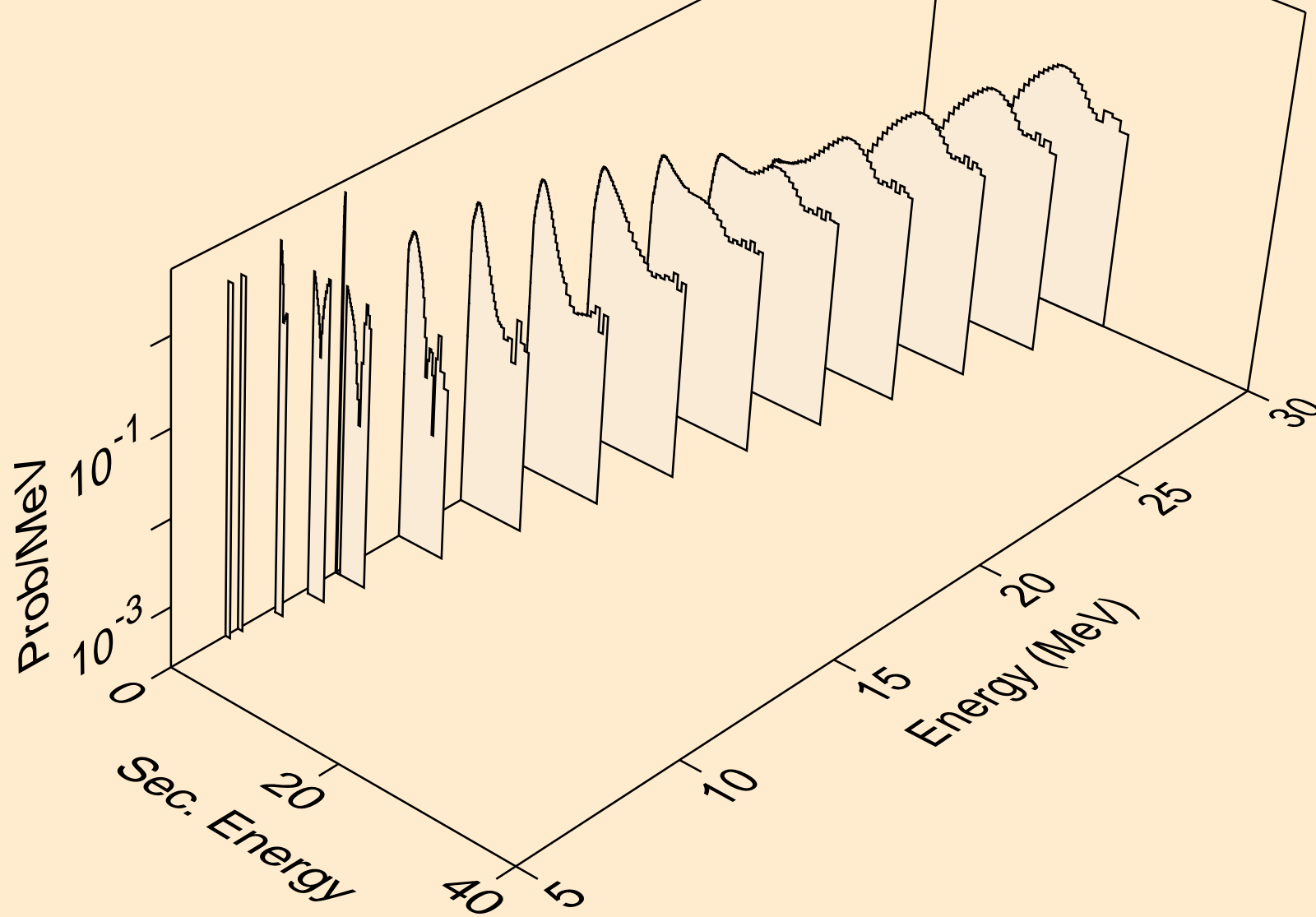


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

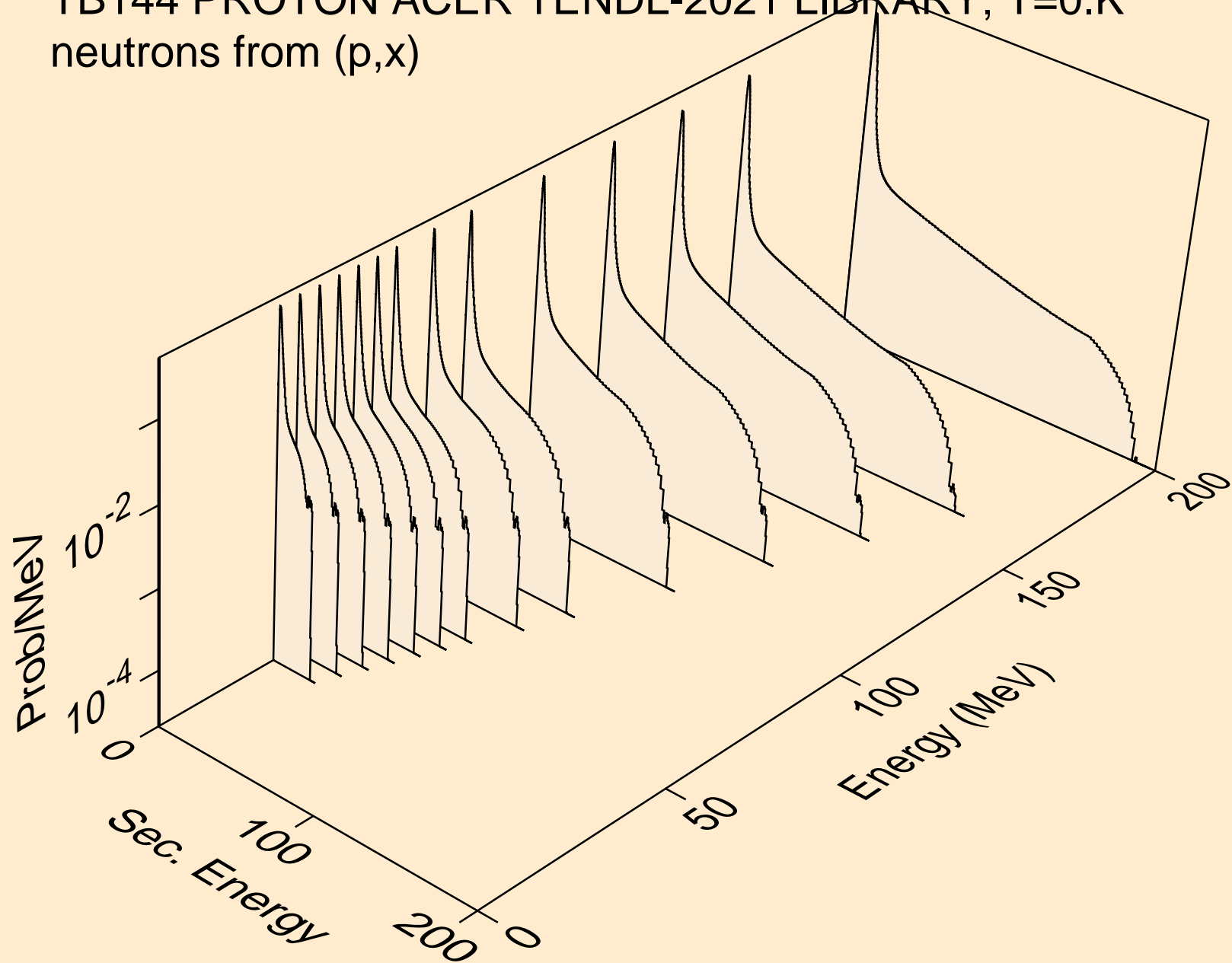




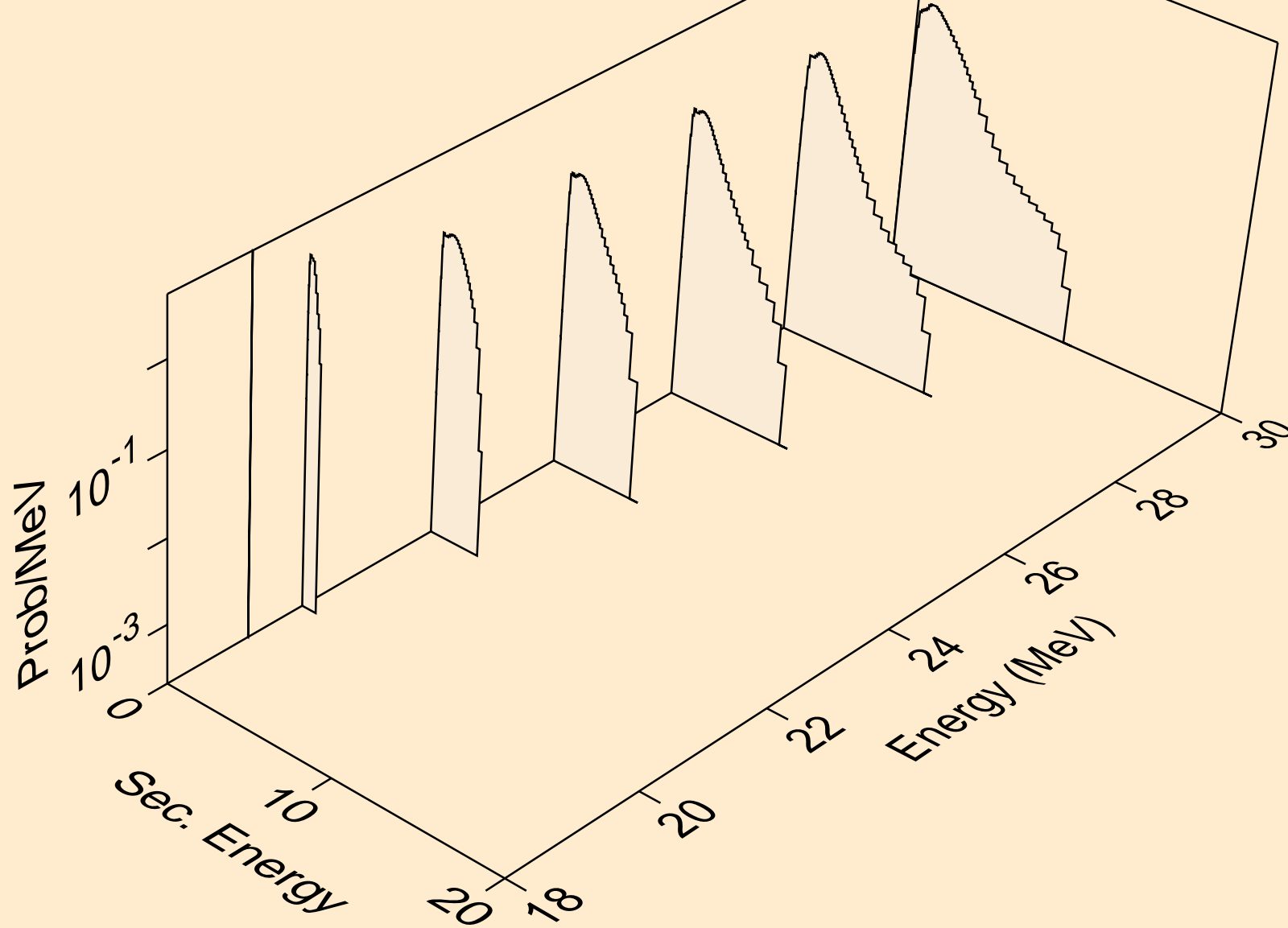
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



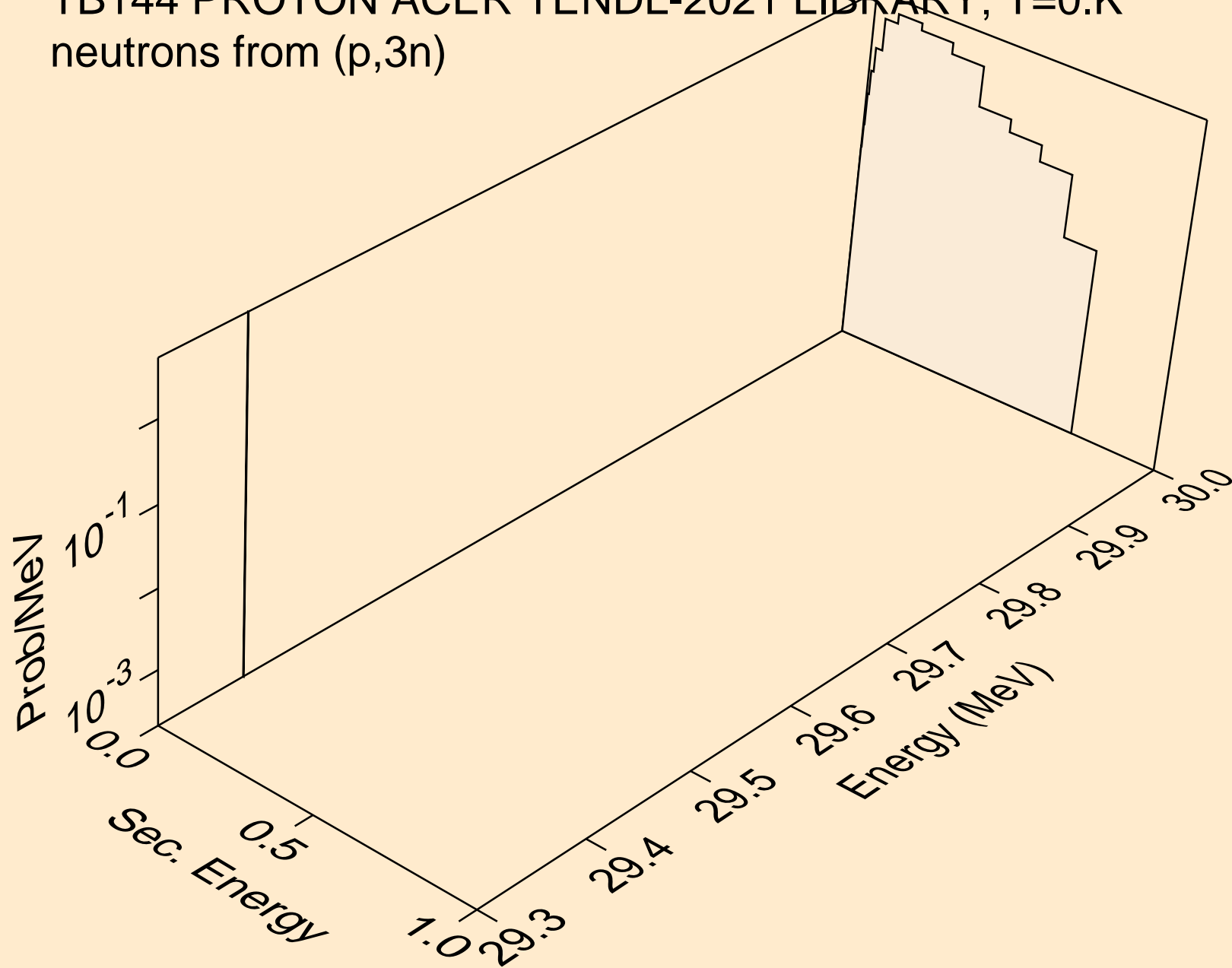
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



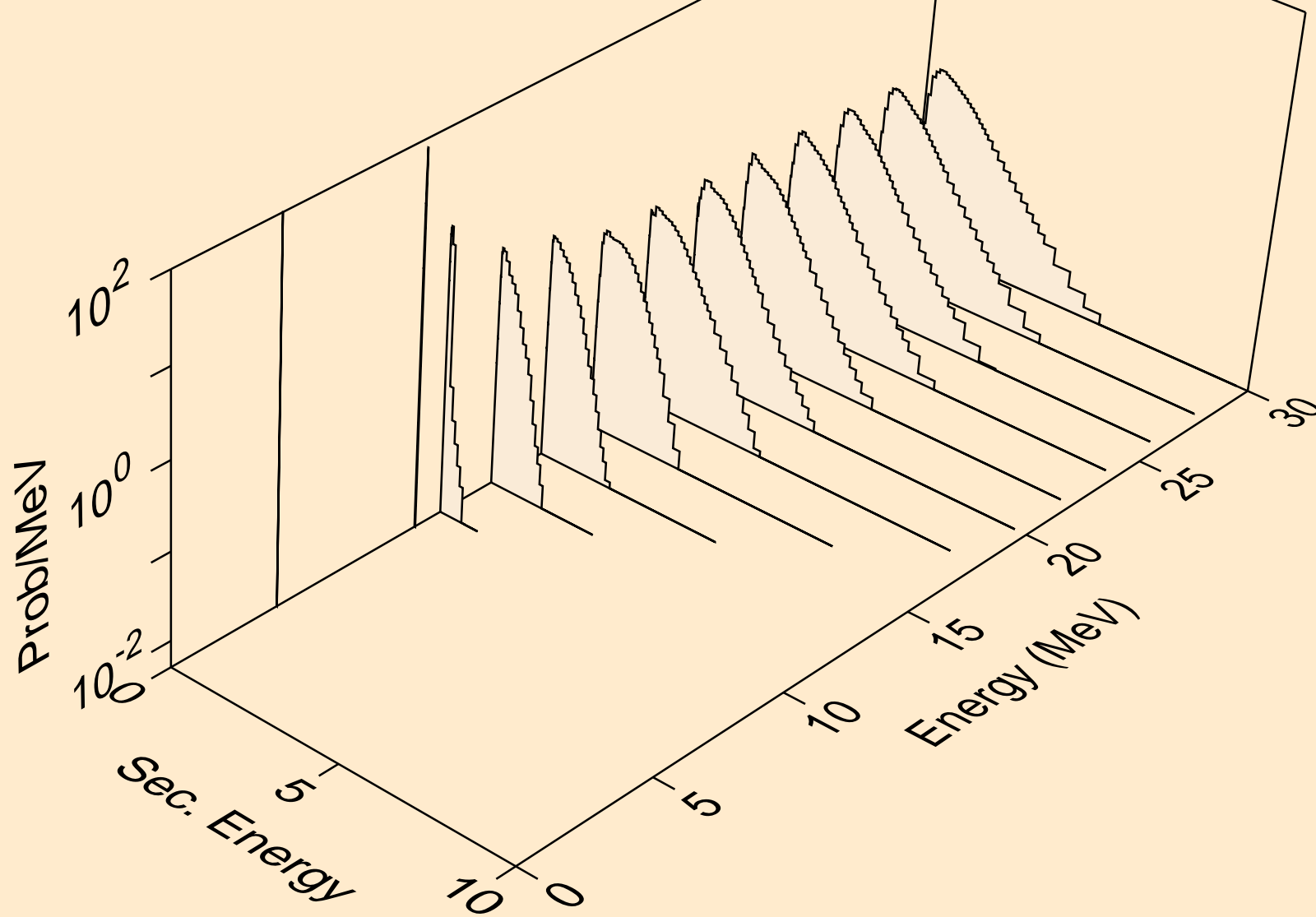
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neutrons from (p,2n)



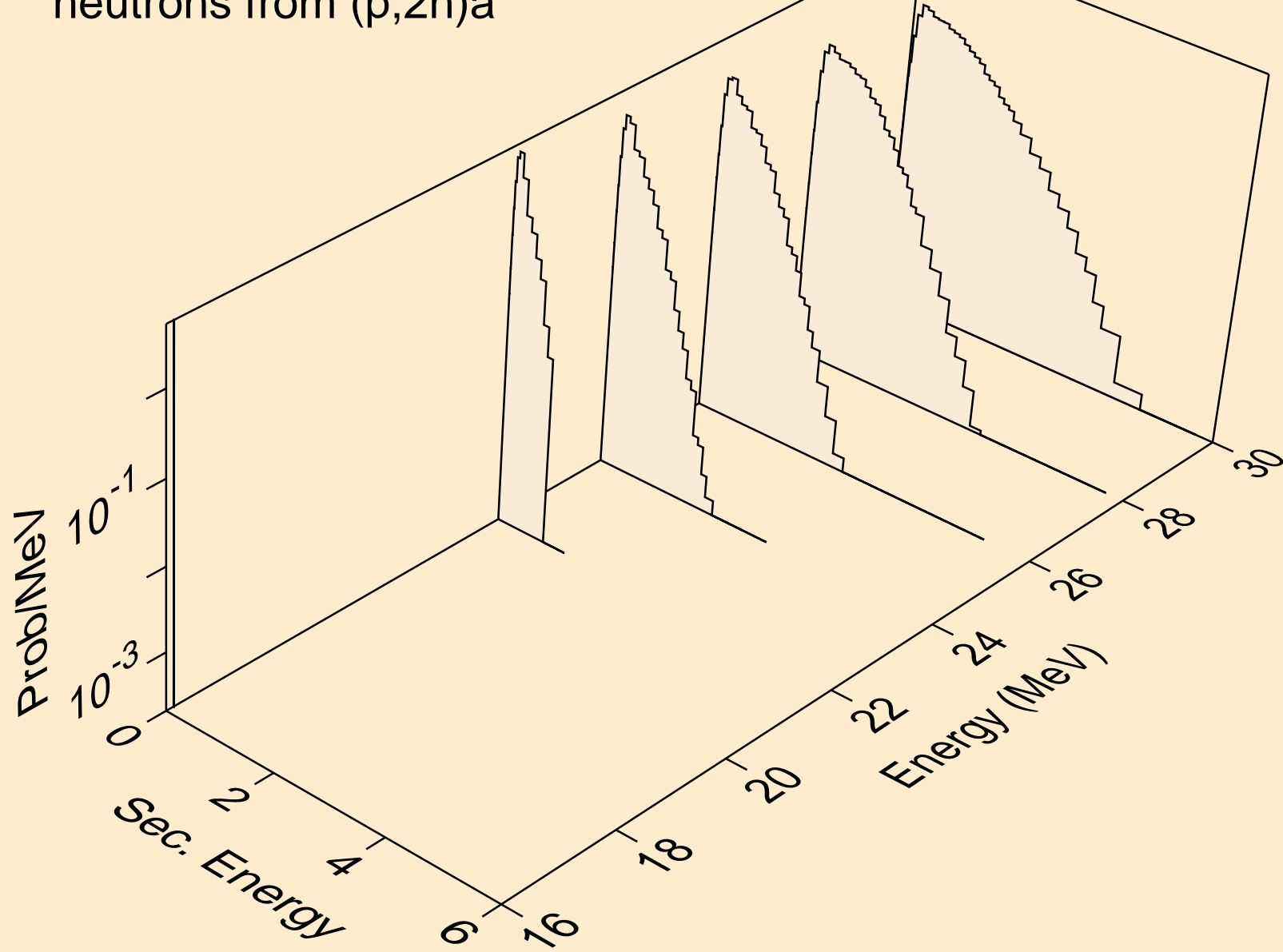
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



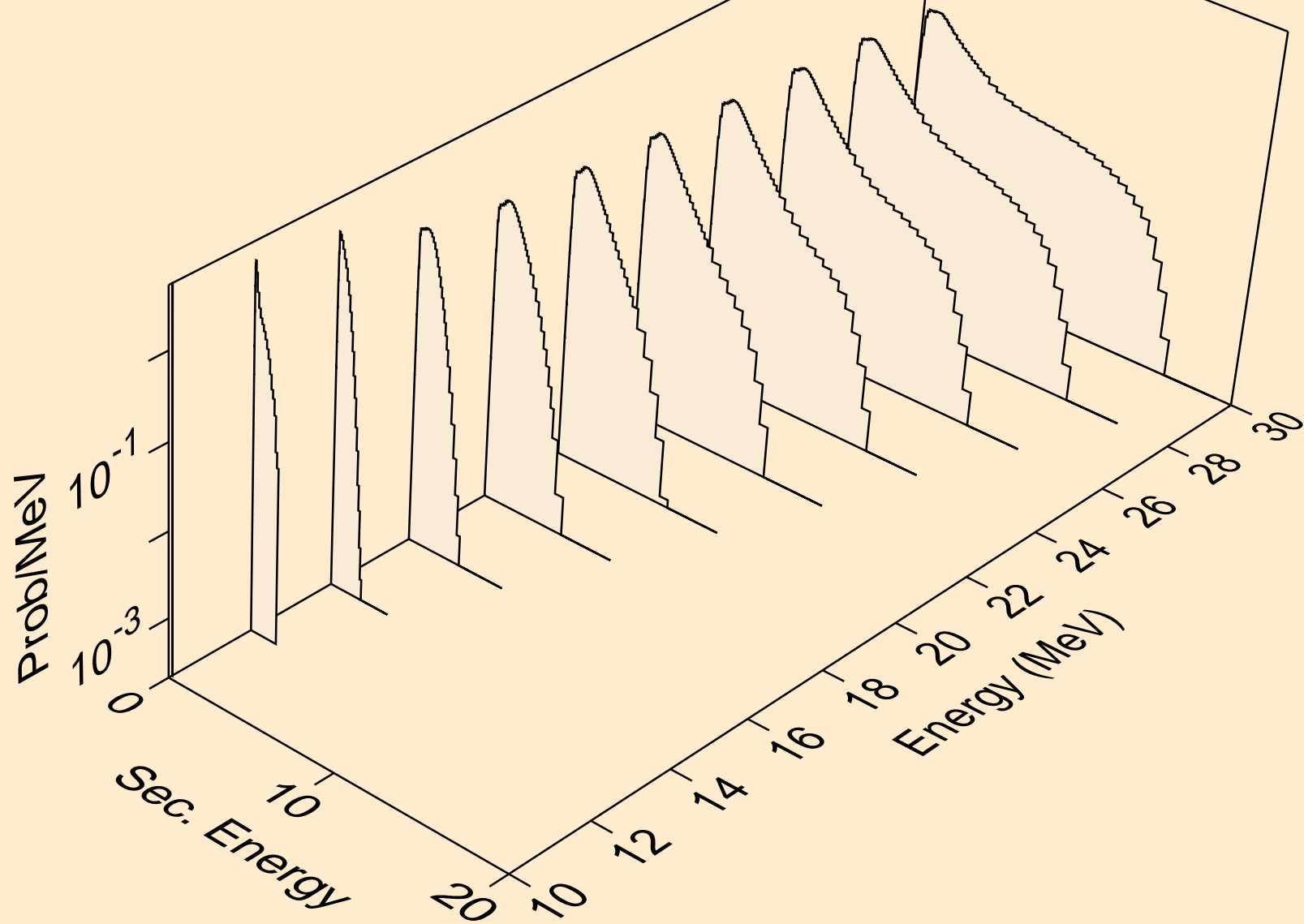
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



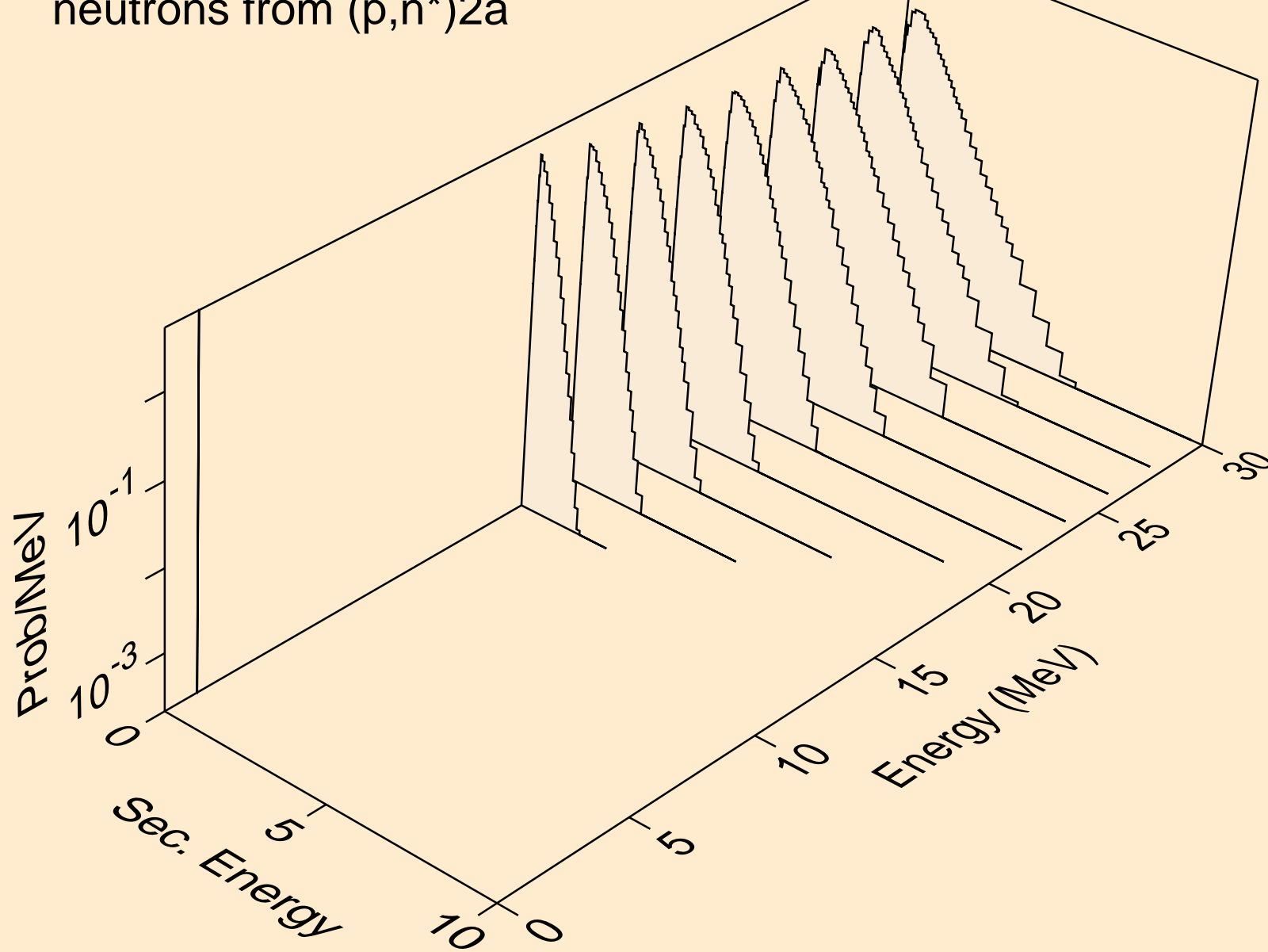
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

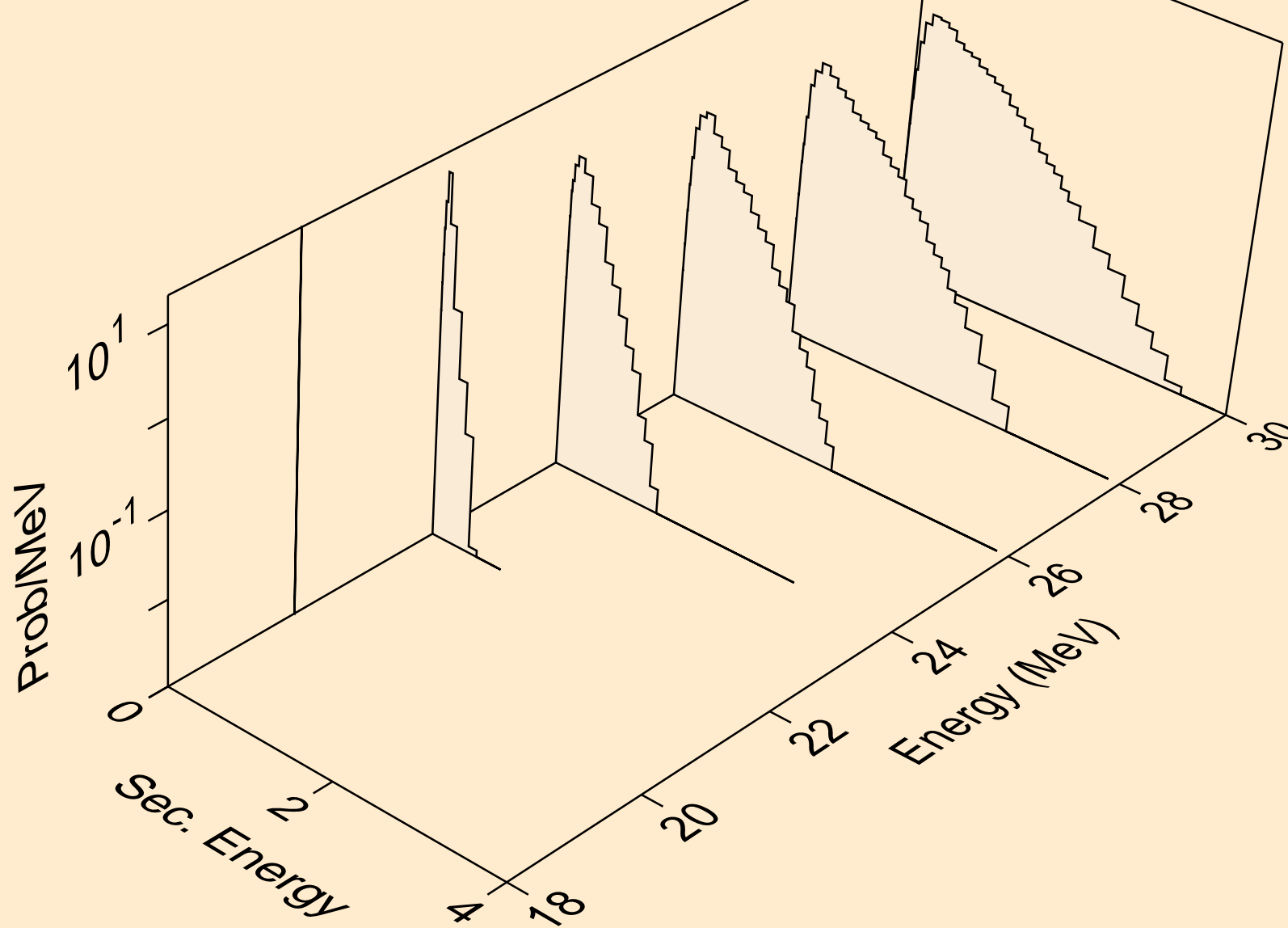


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

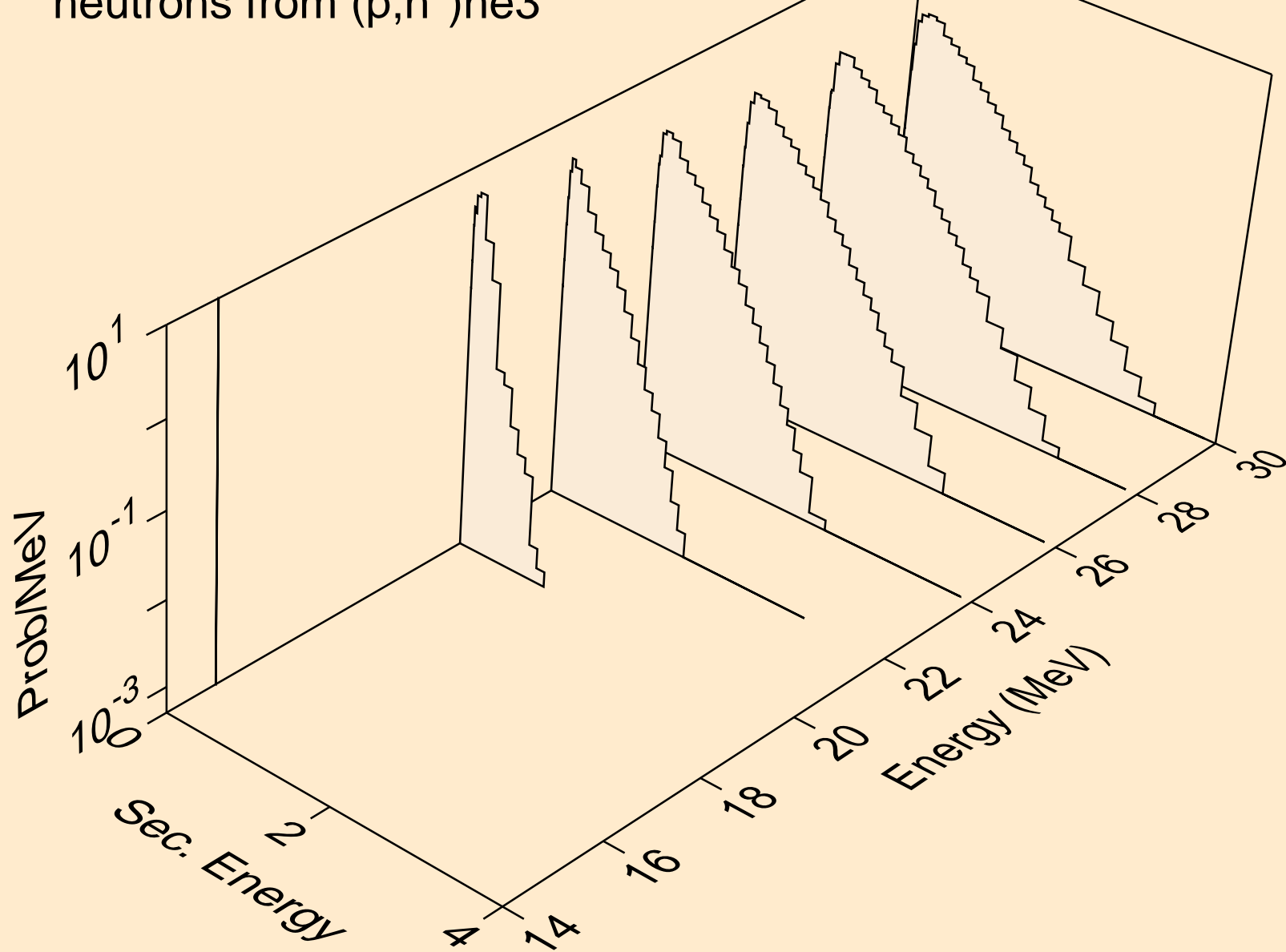




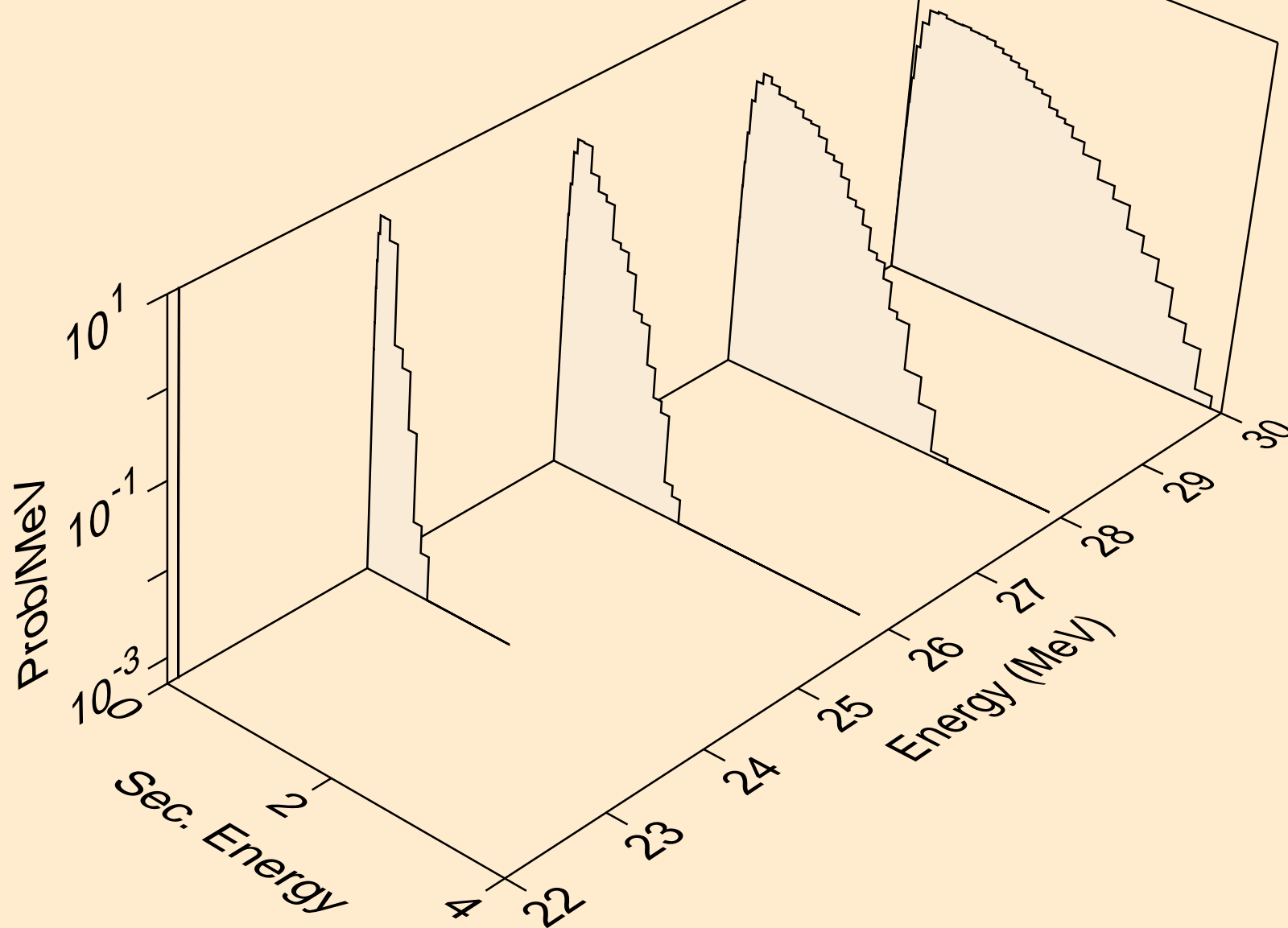
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



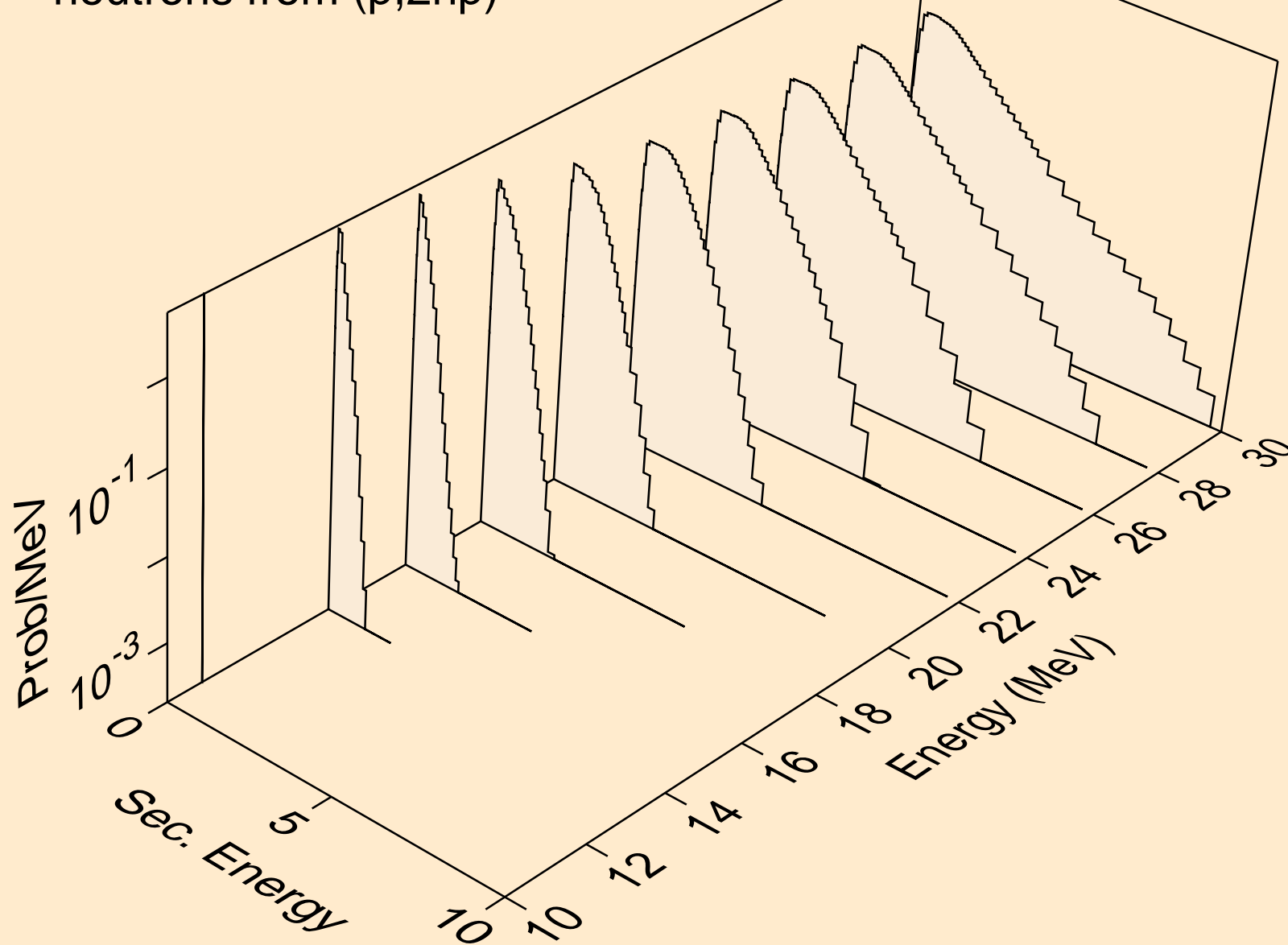
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



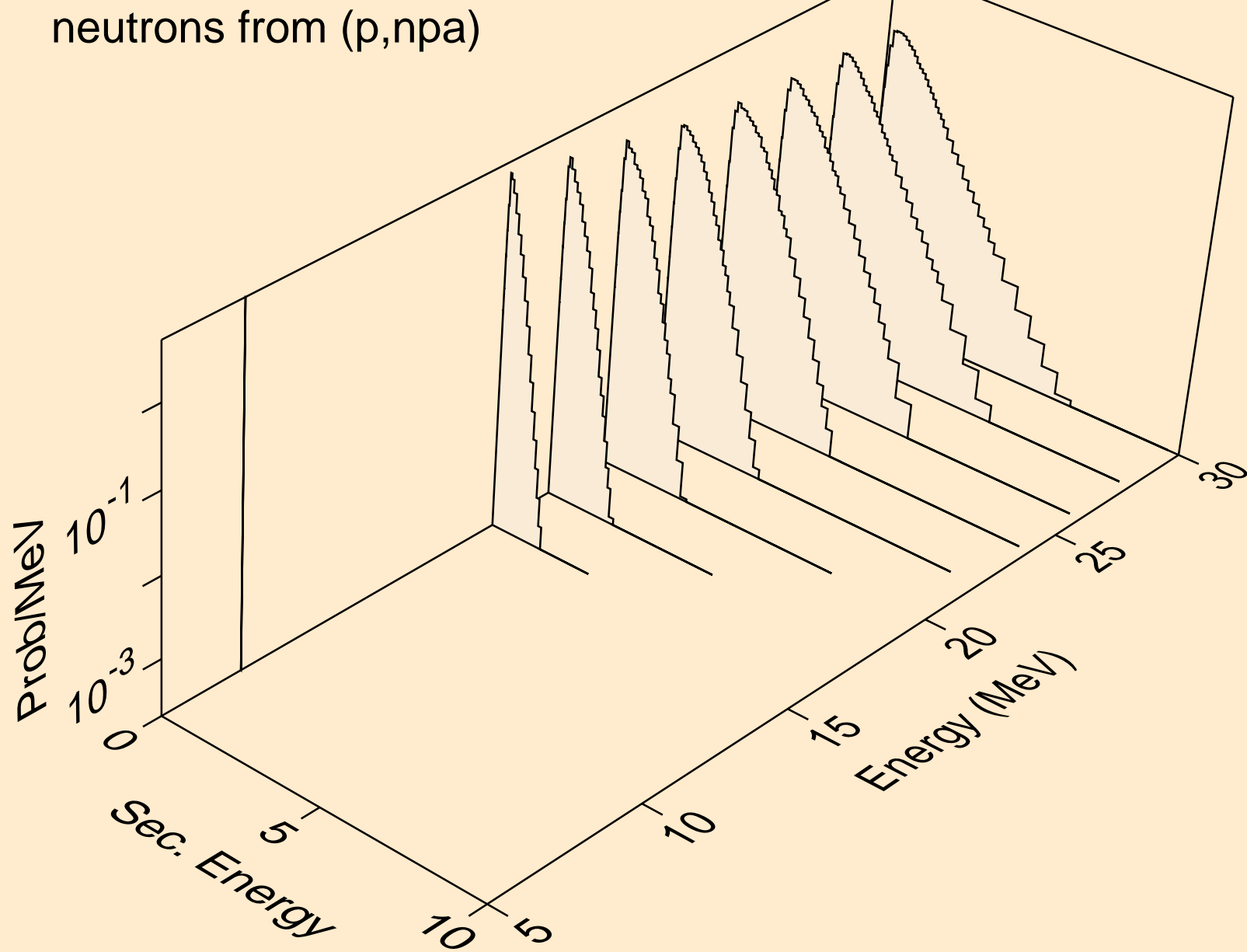
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



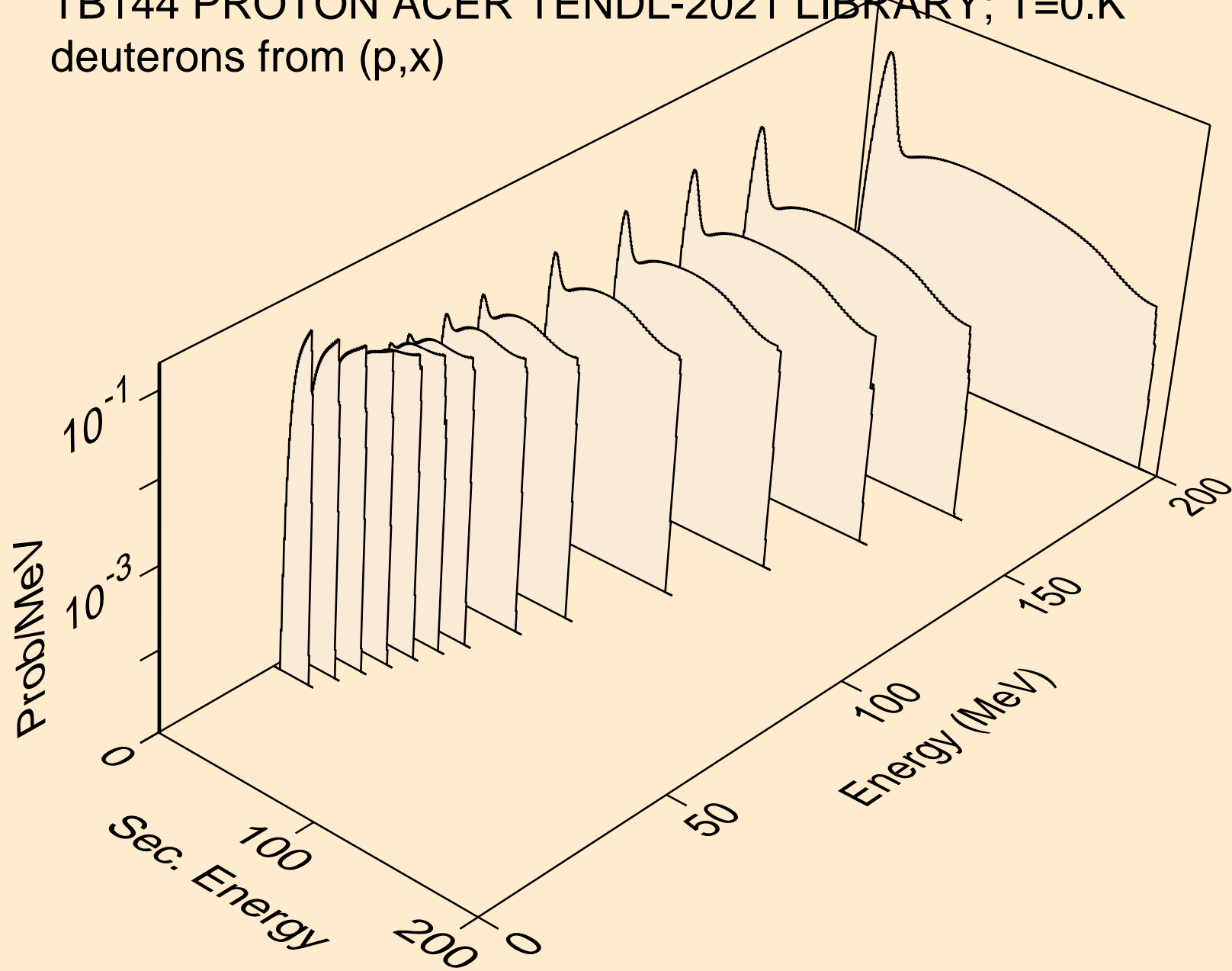
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neutrons from (p,2np)



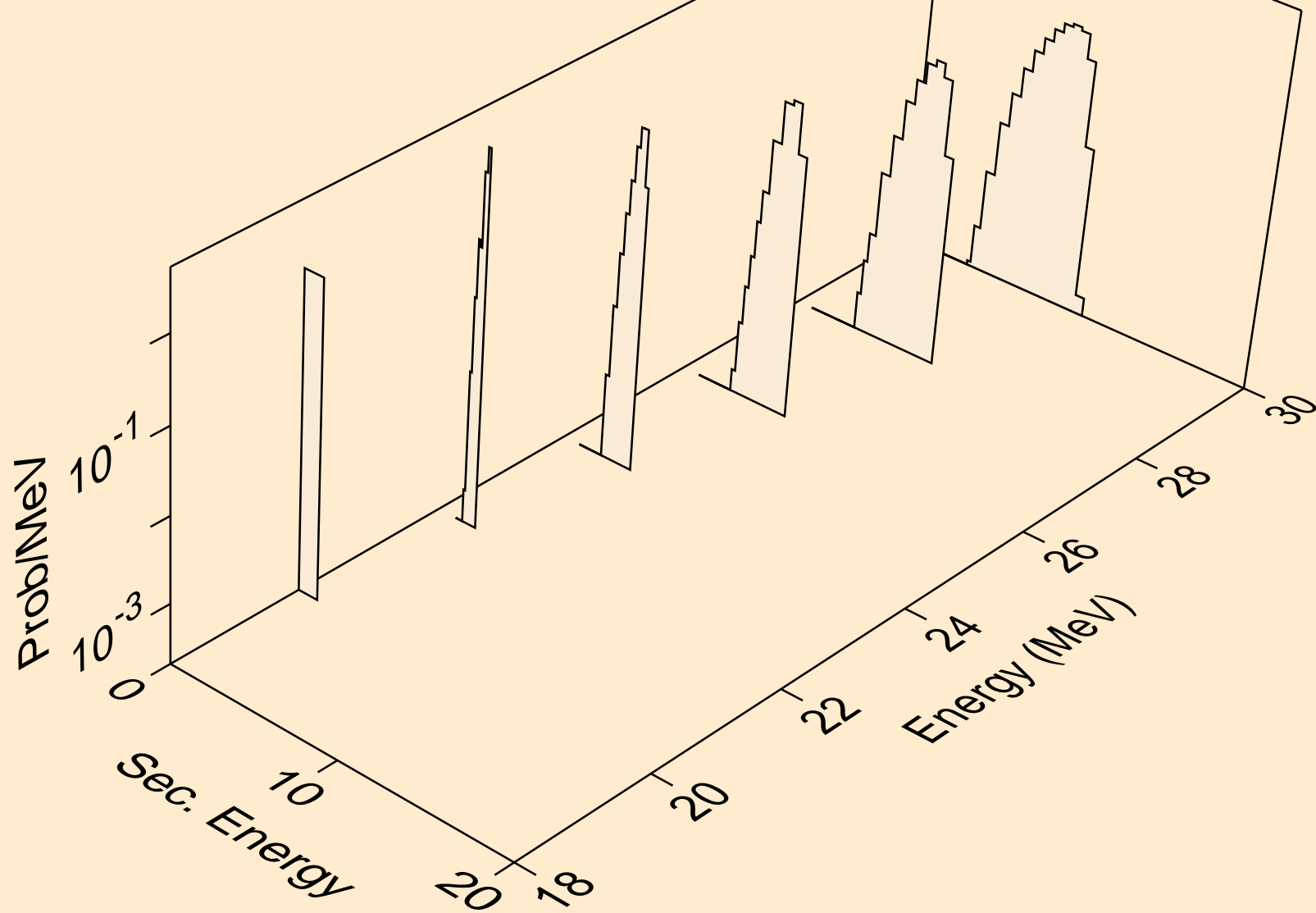
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neutrons from (p,npa)



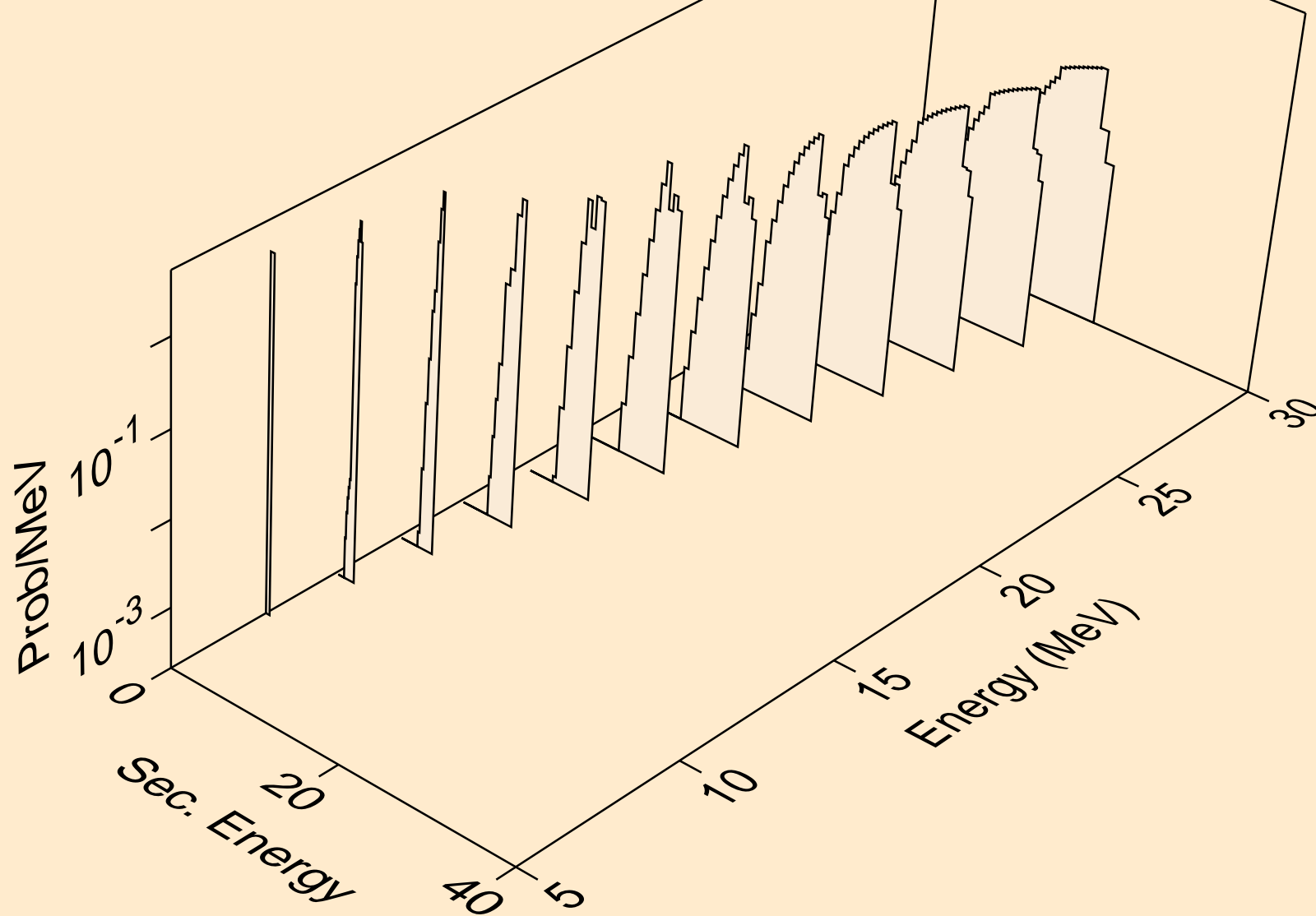
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

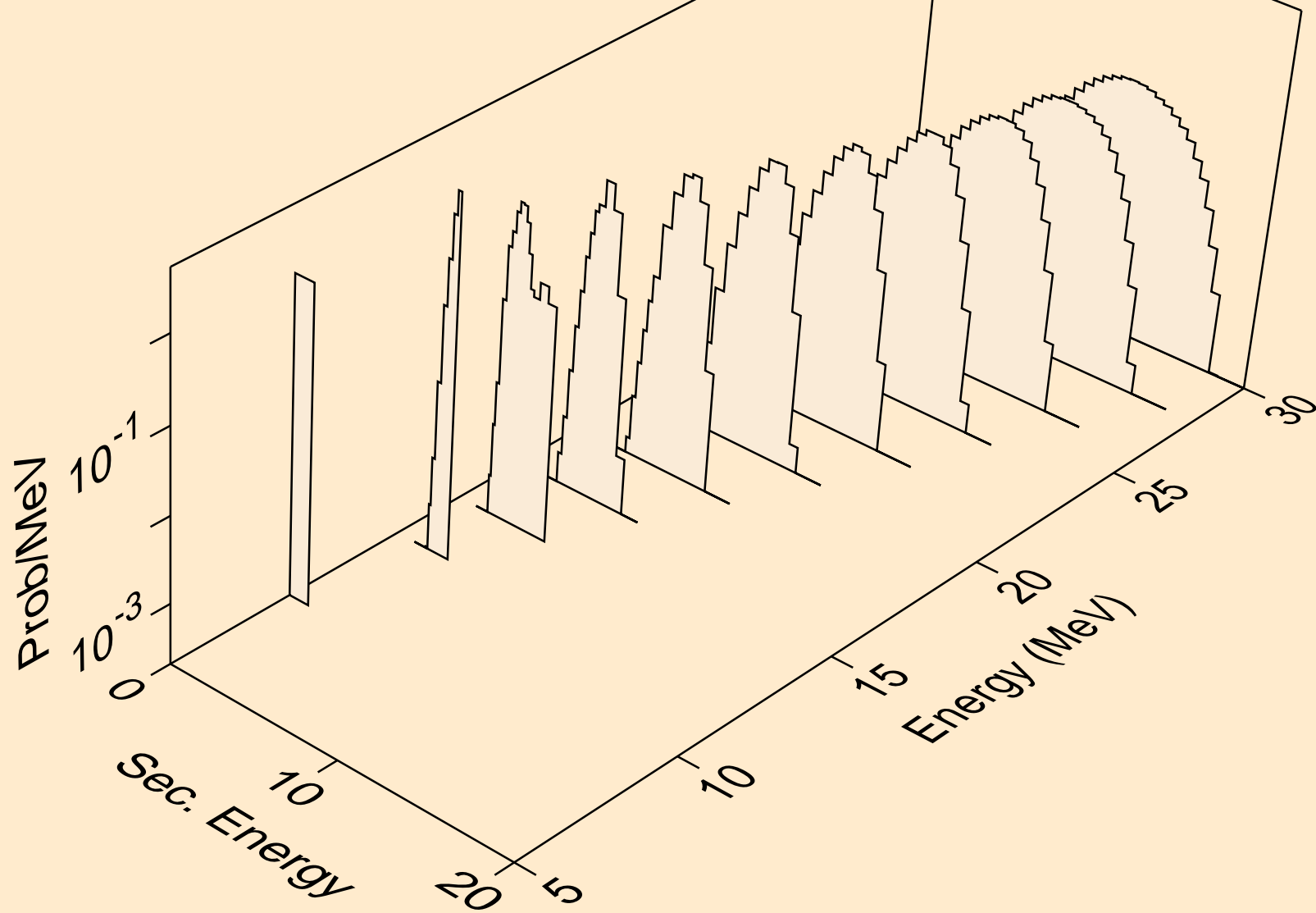


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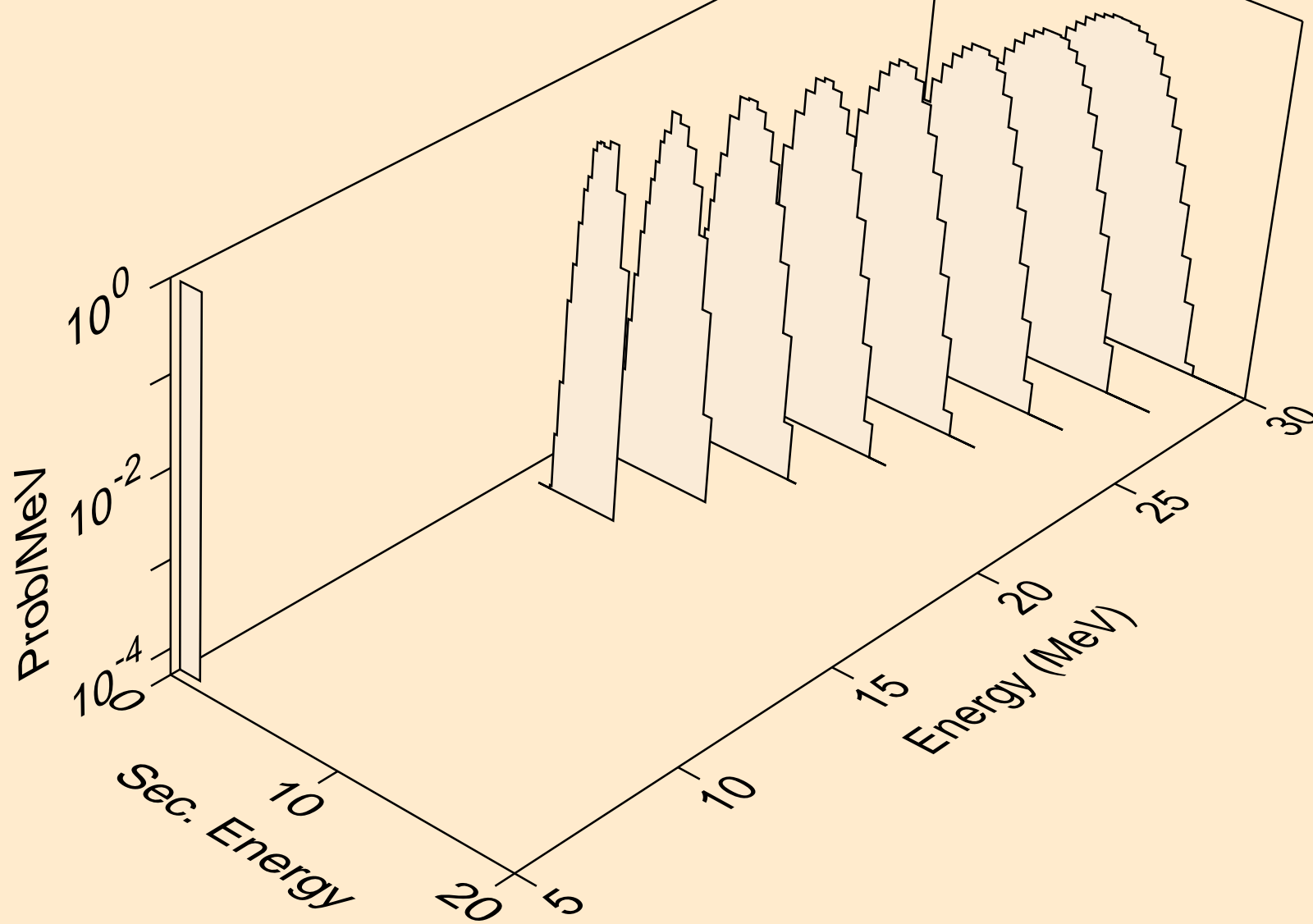




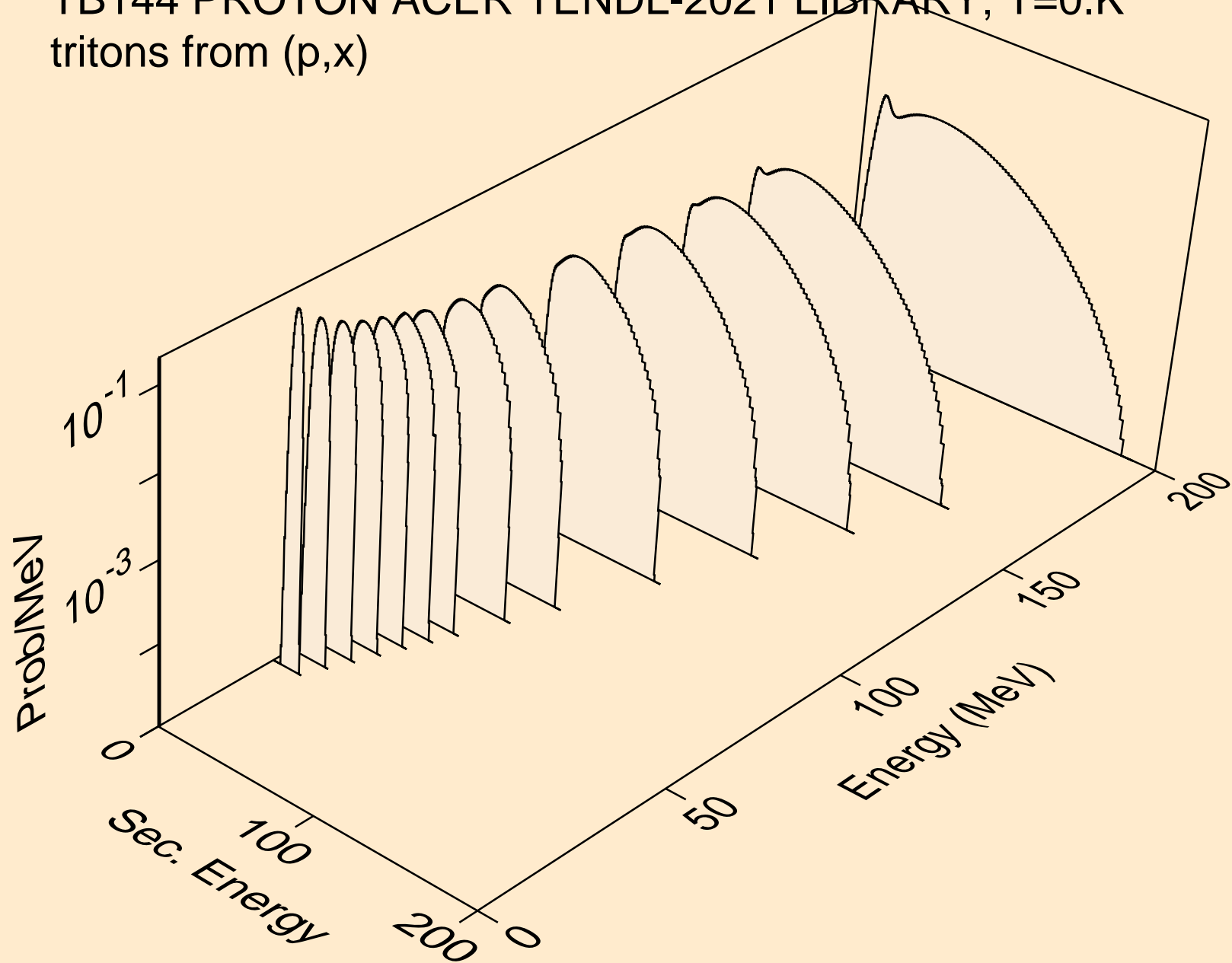
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deuterons from (p,pd)



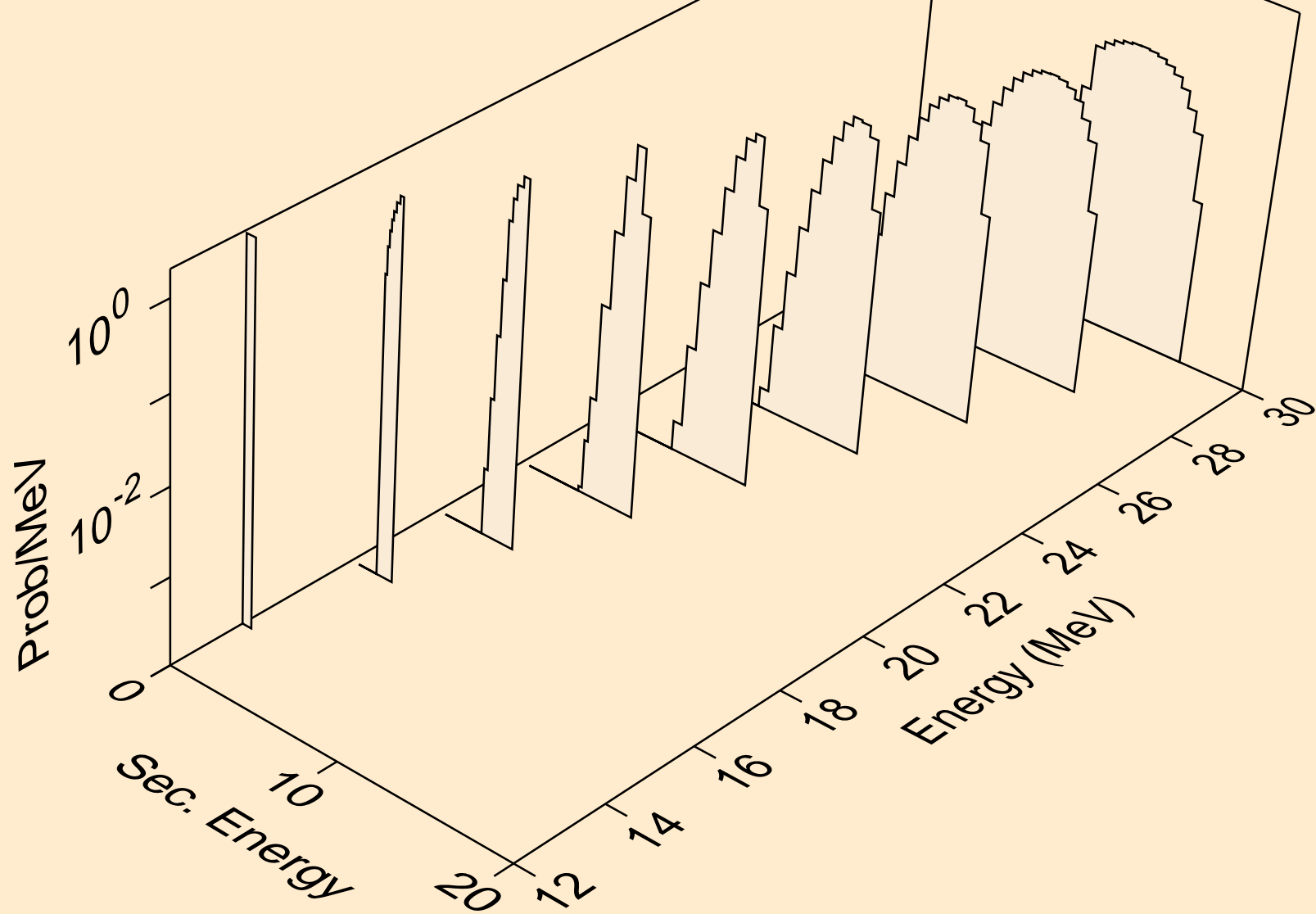
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



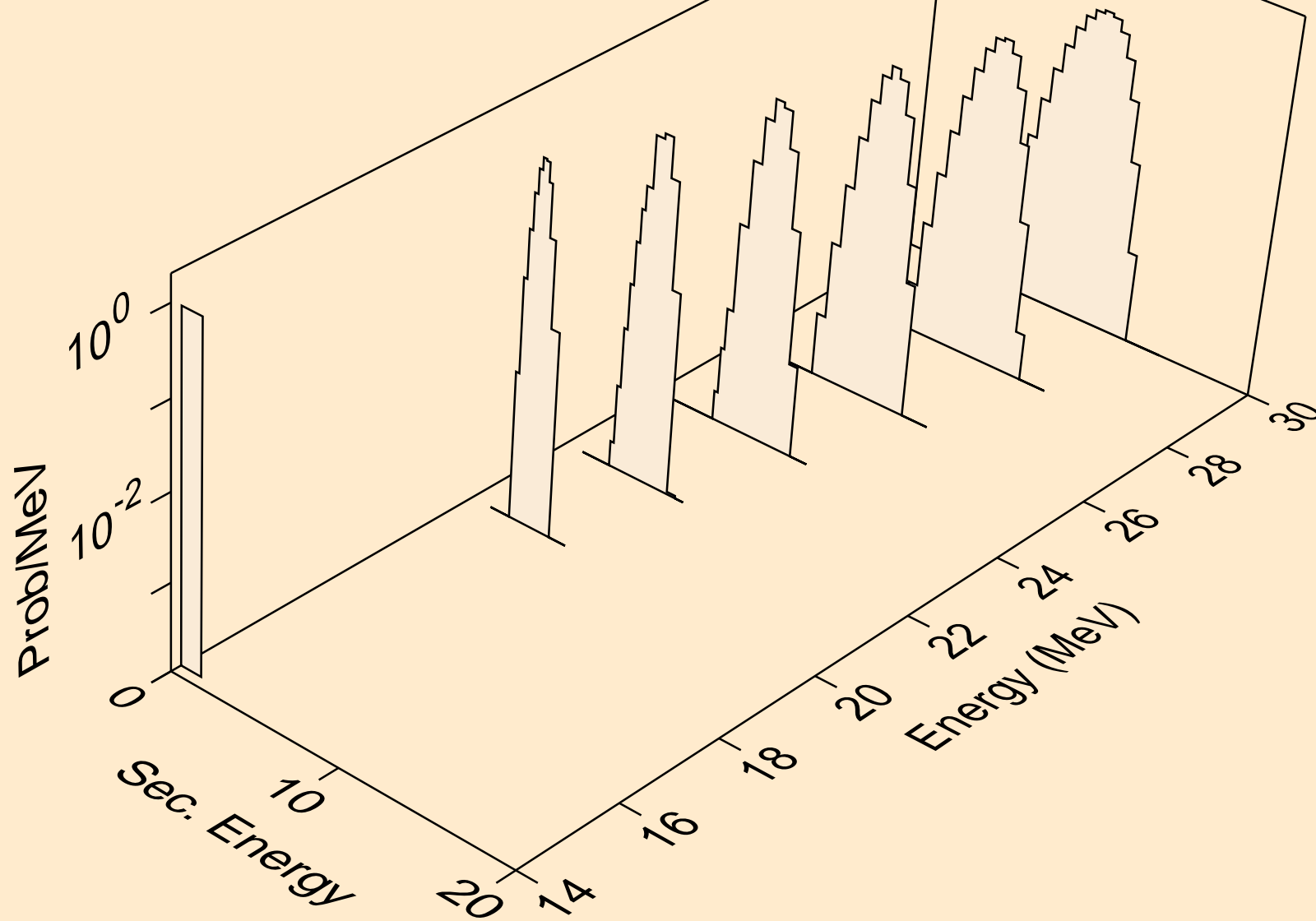
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



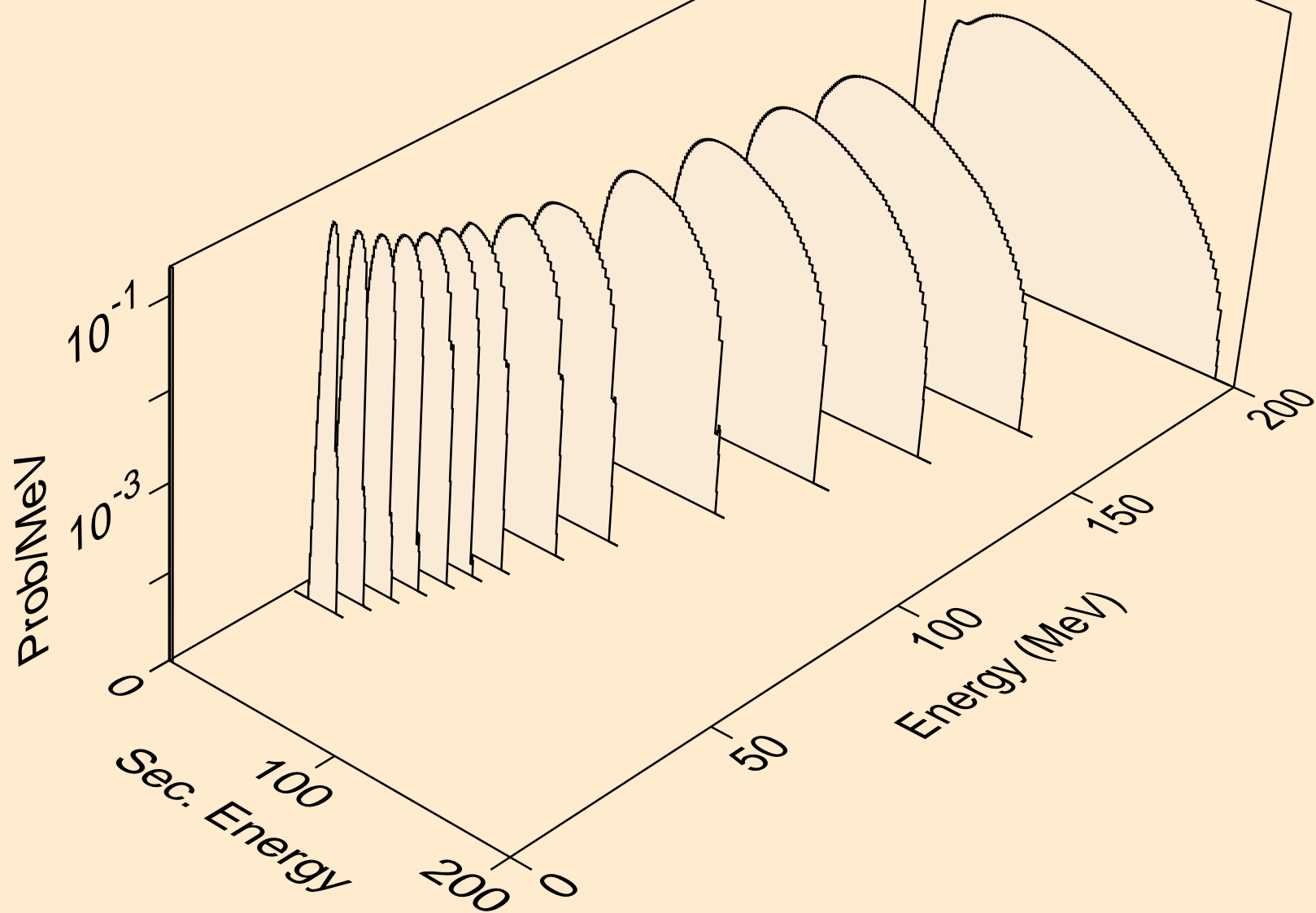
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



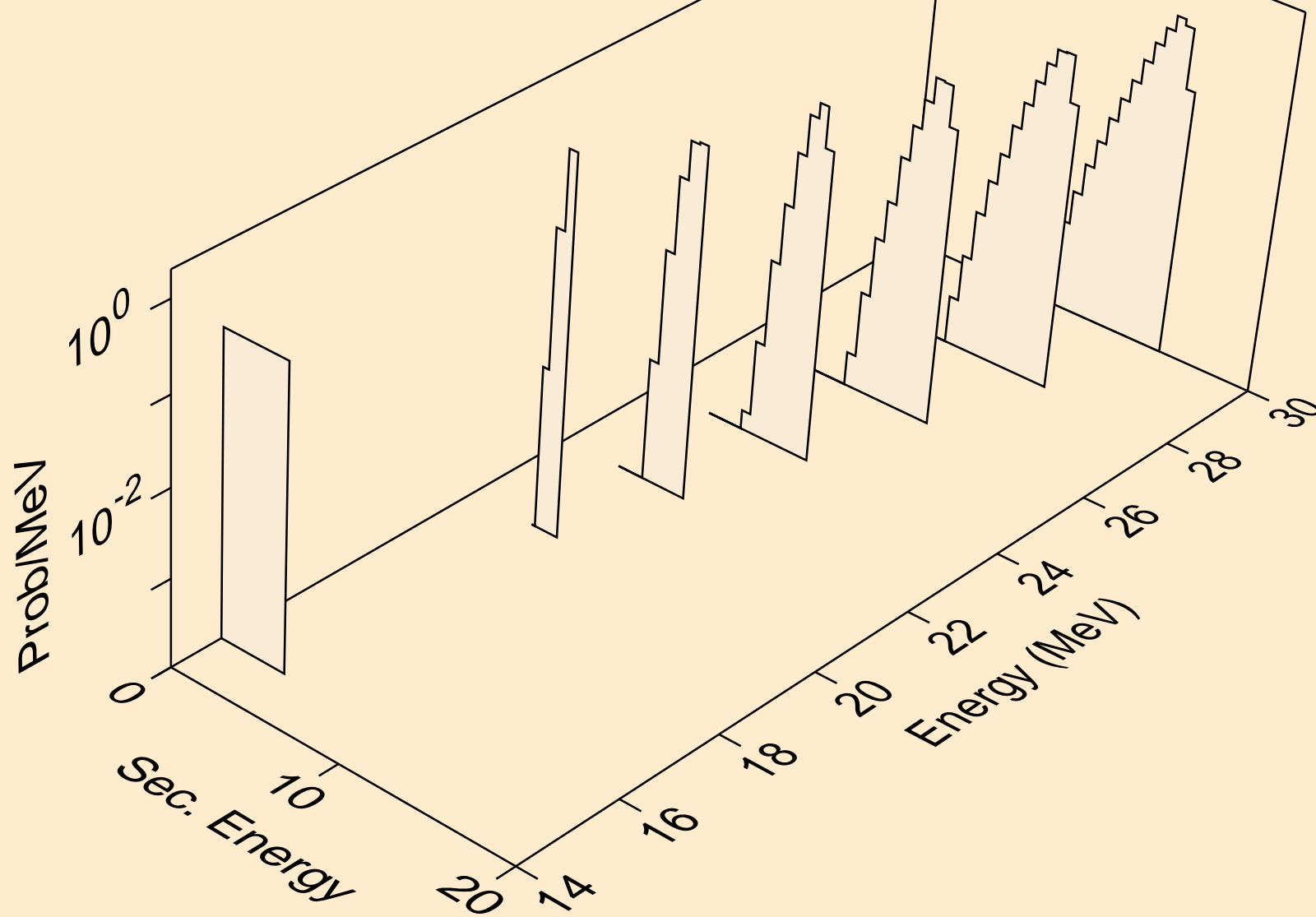
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



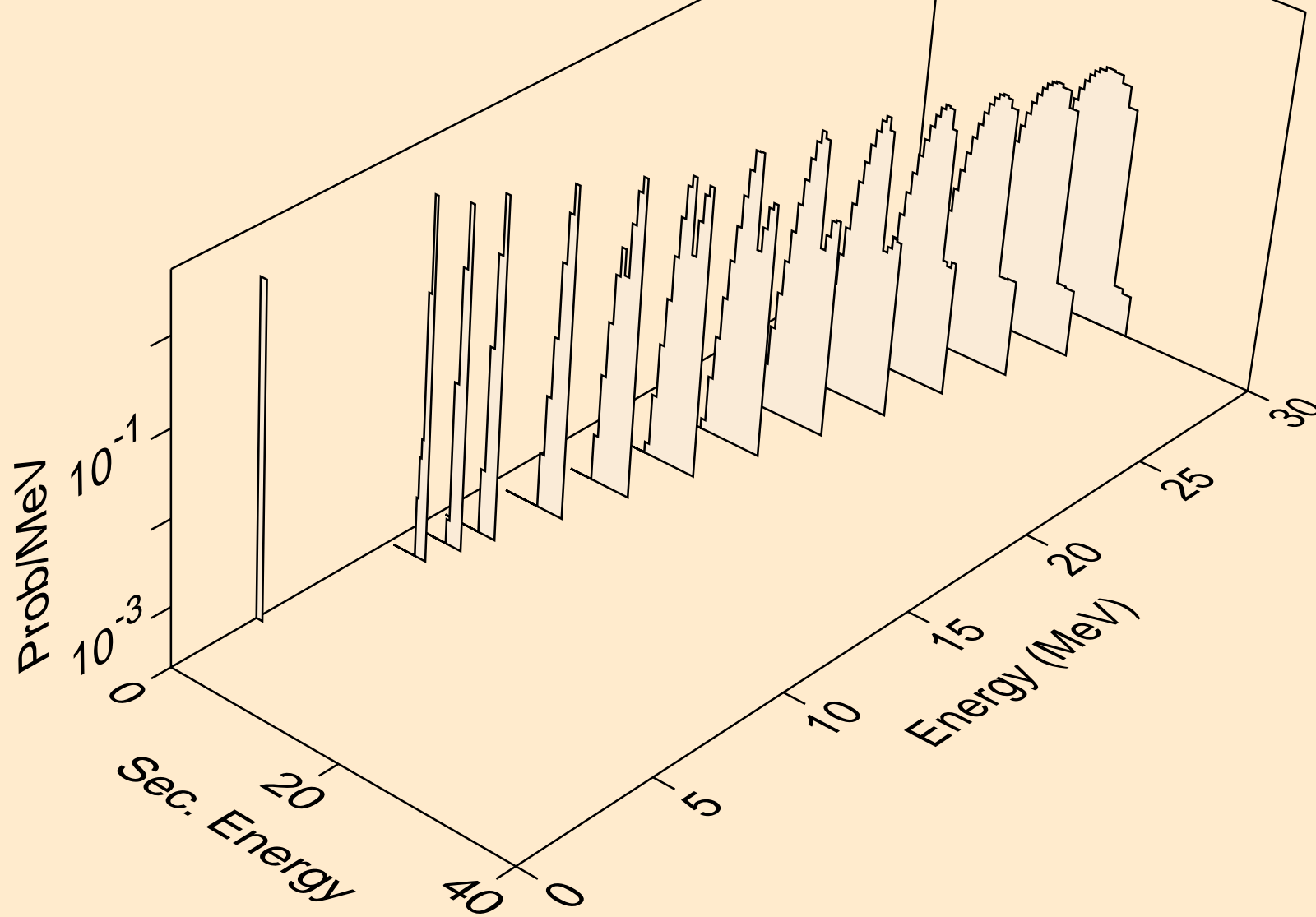
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

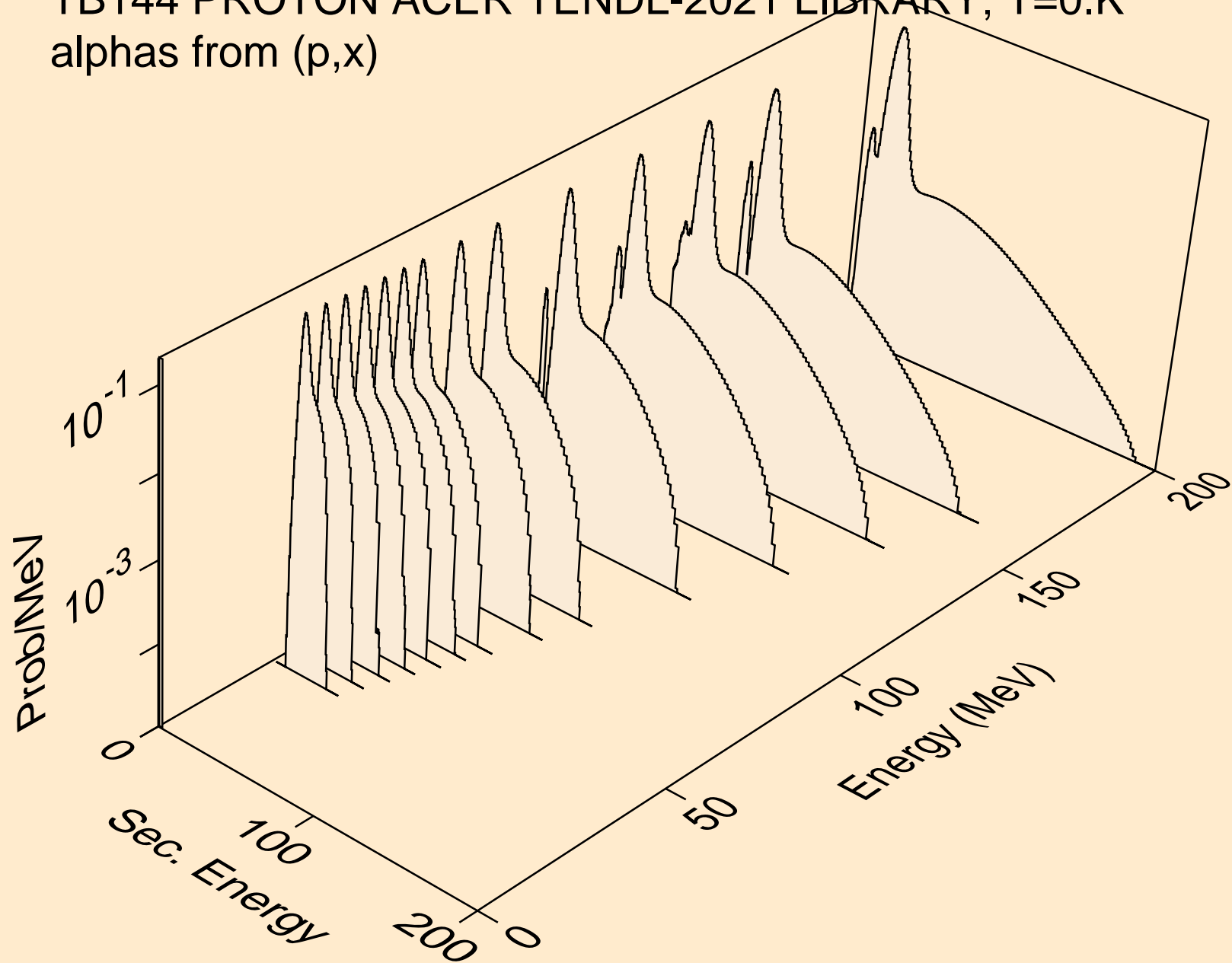


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

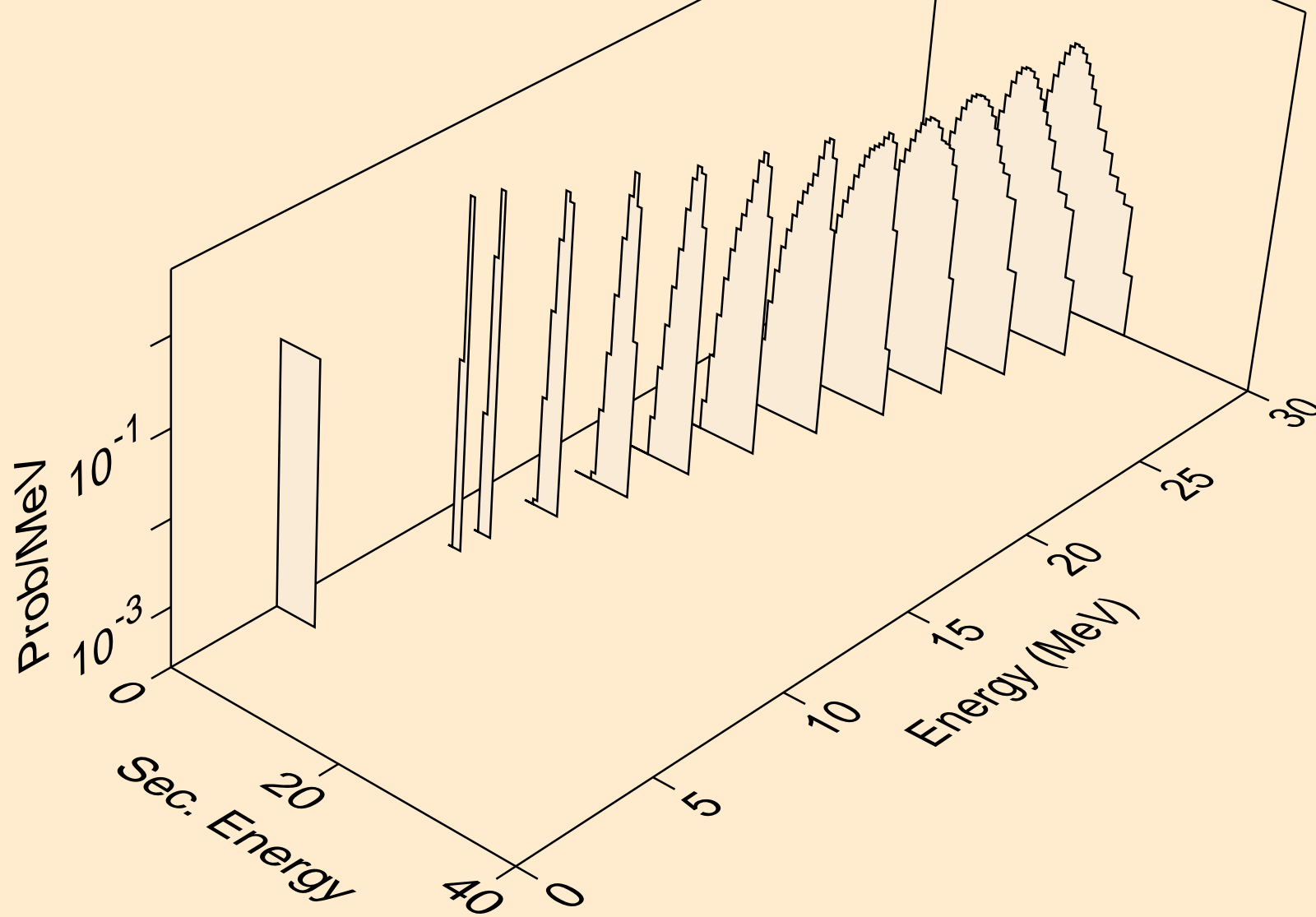




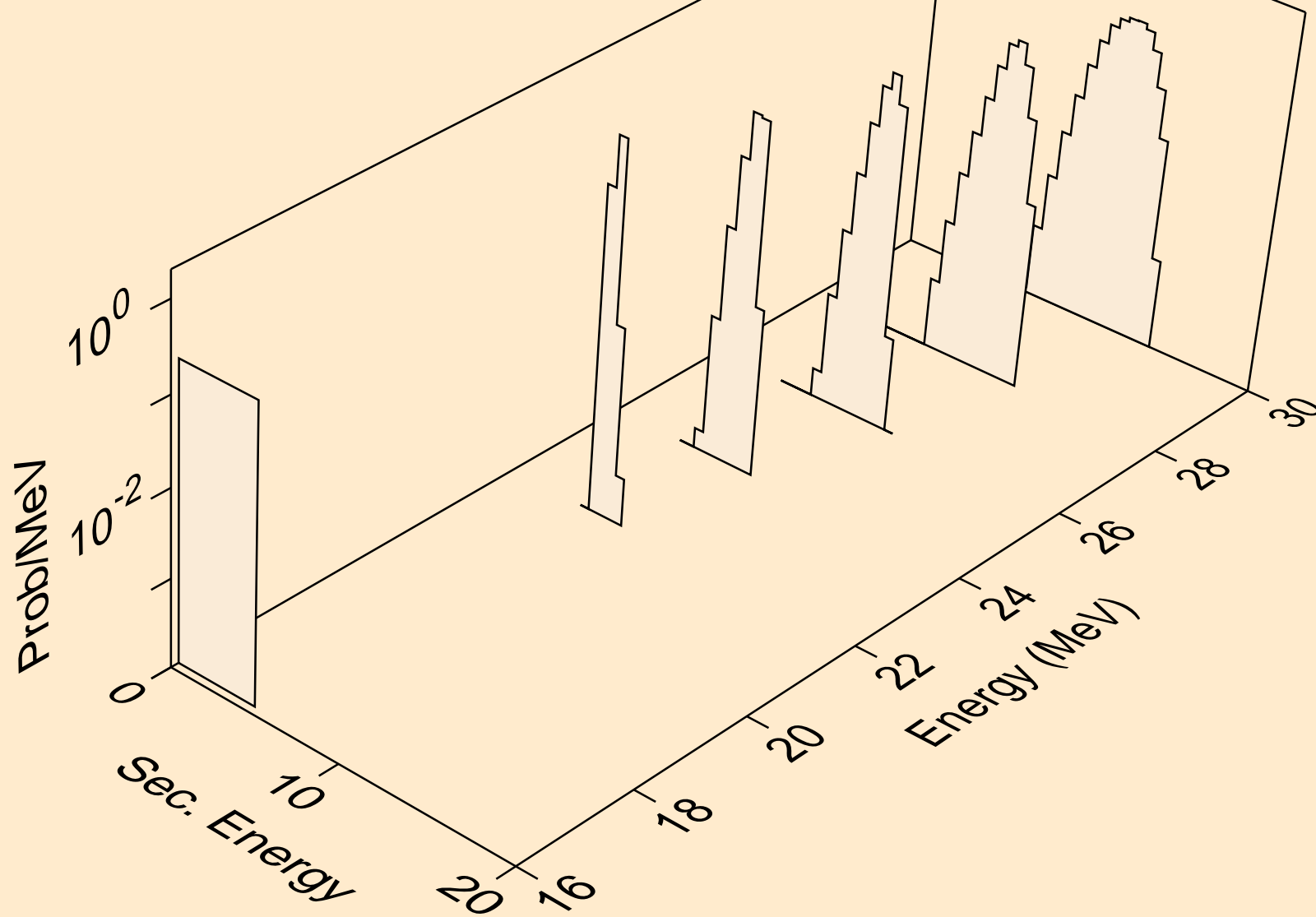
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



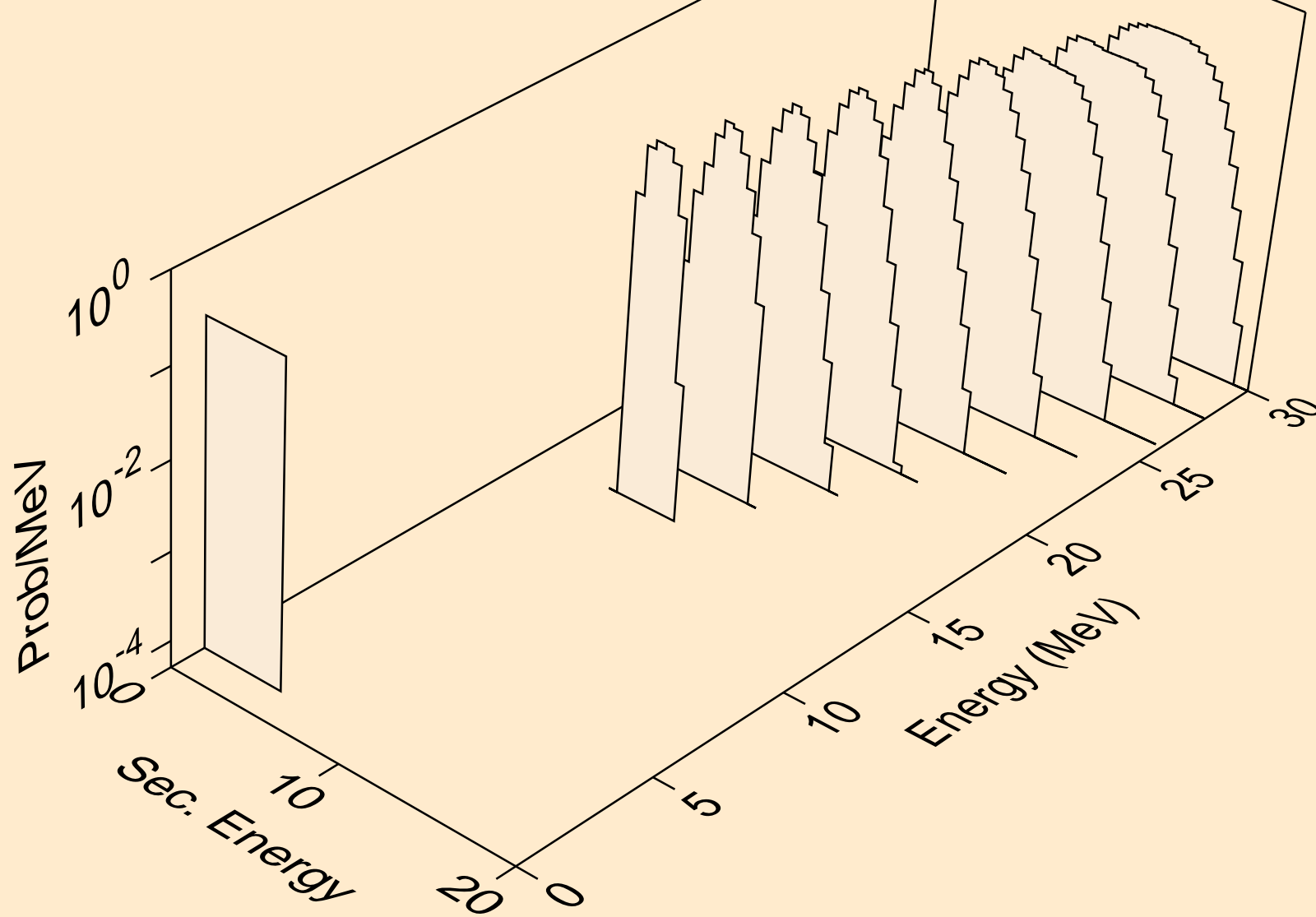
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



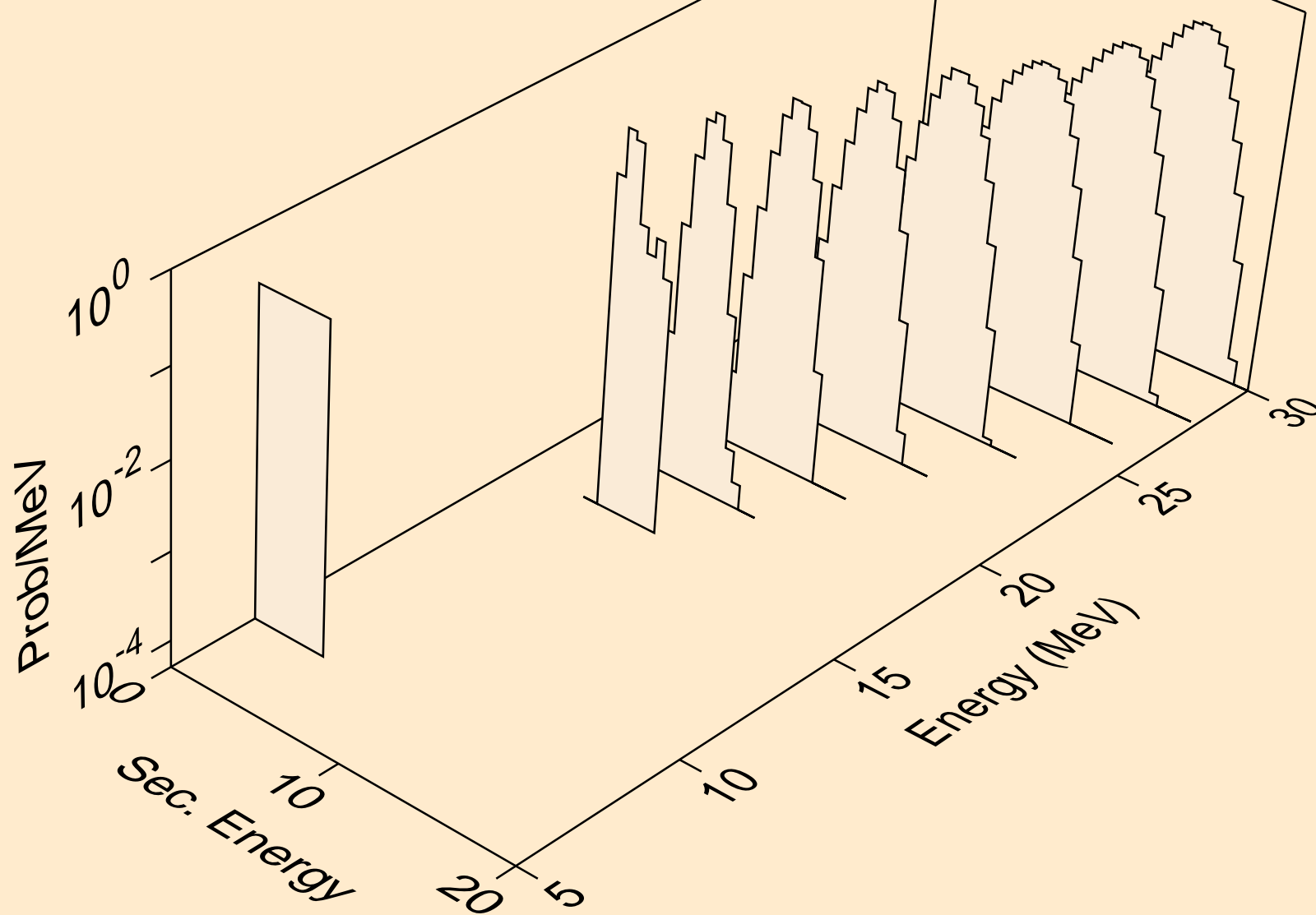
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



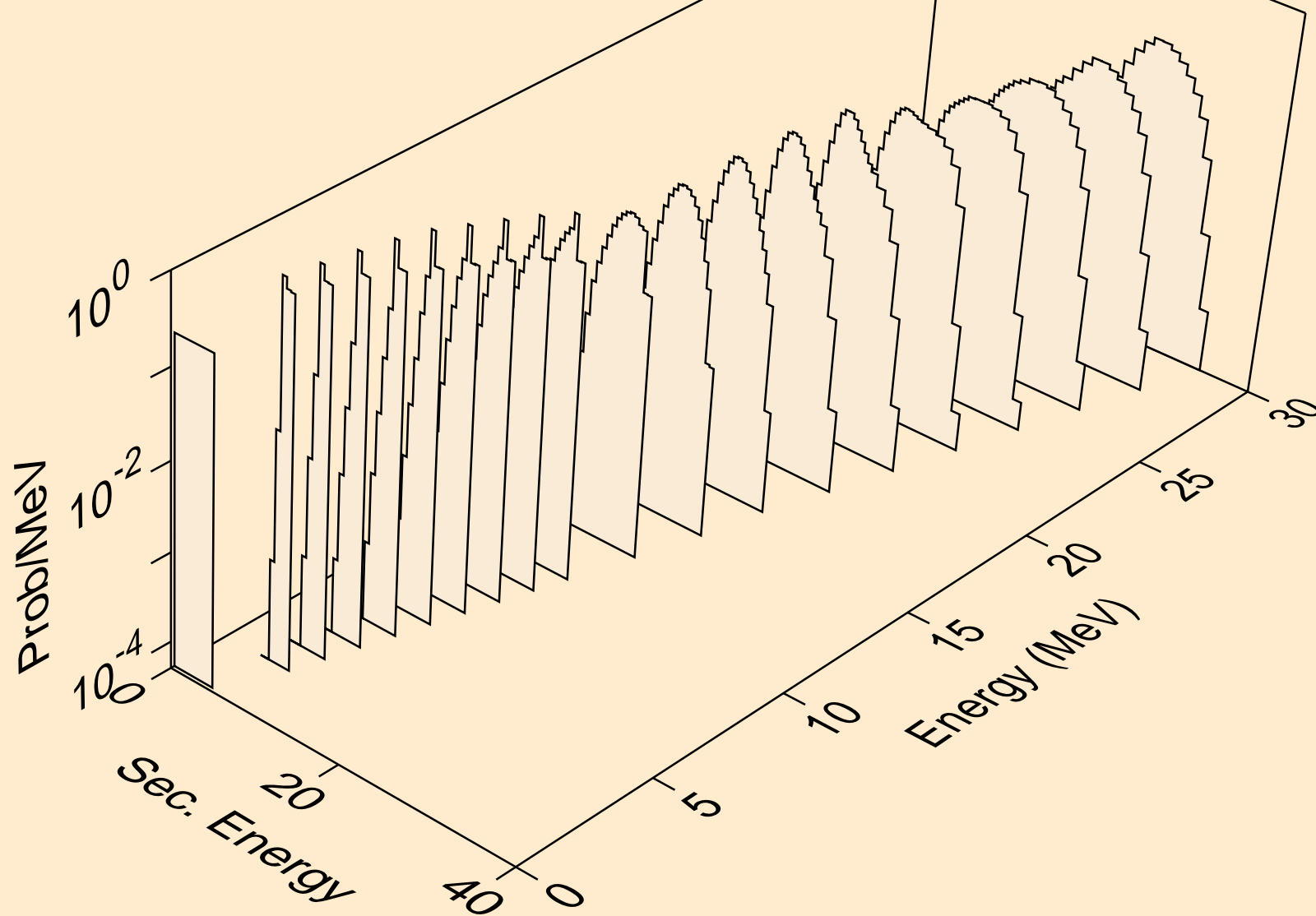
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



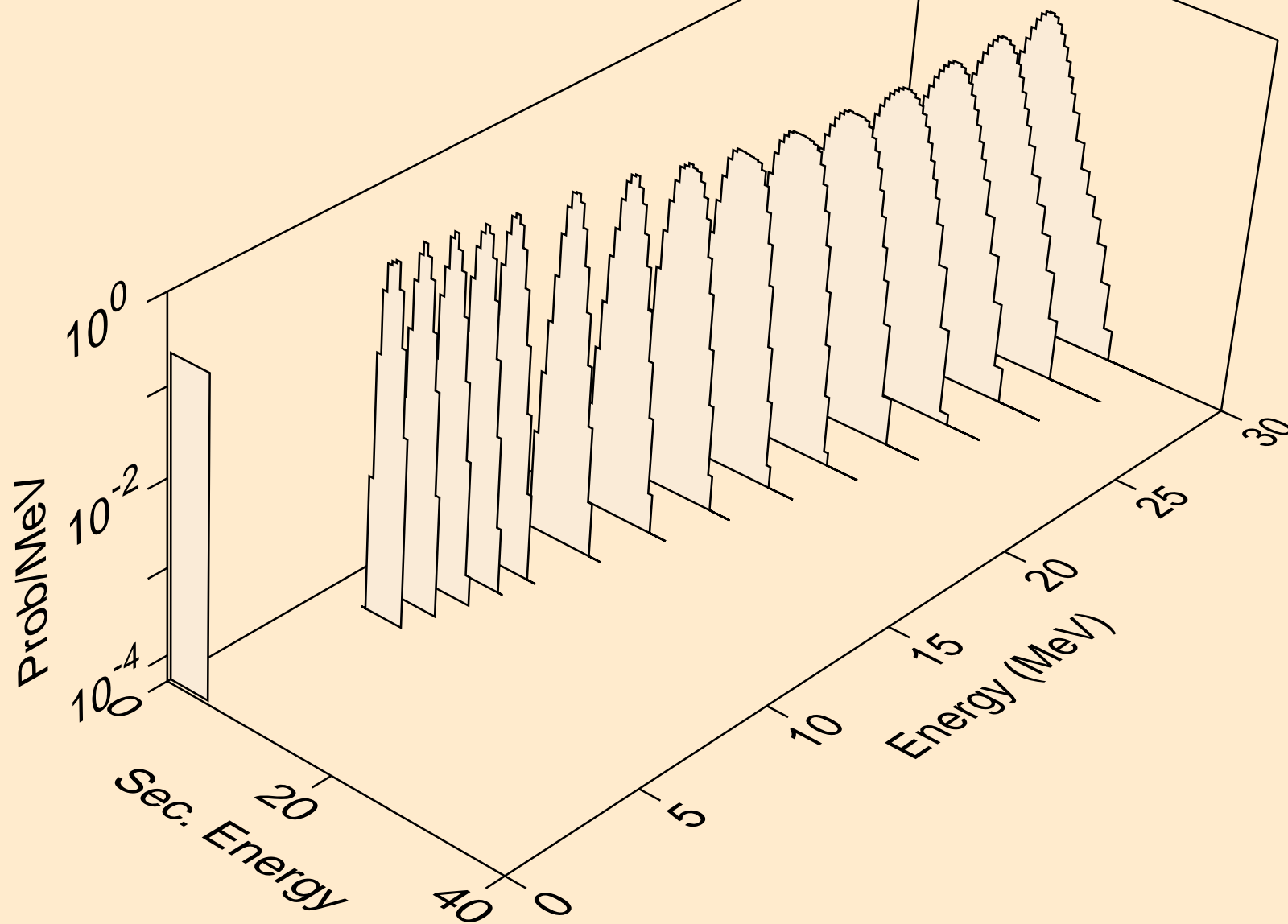
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



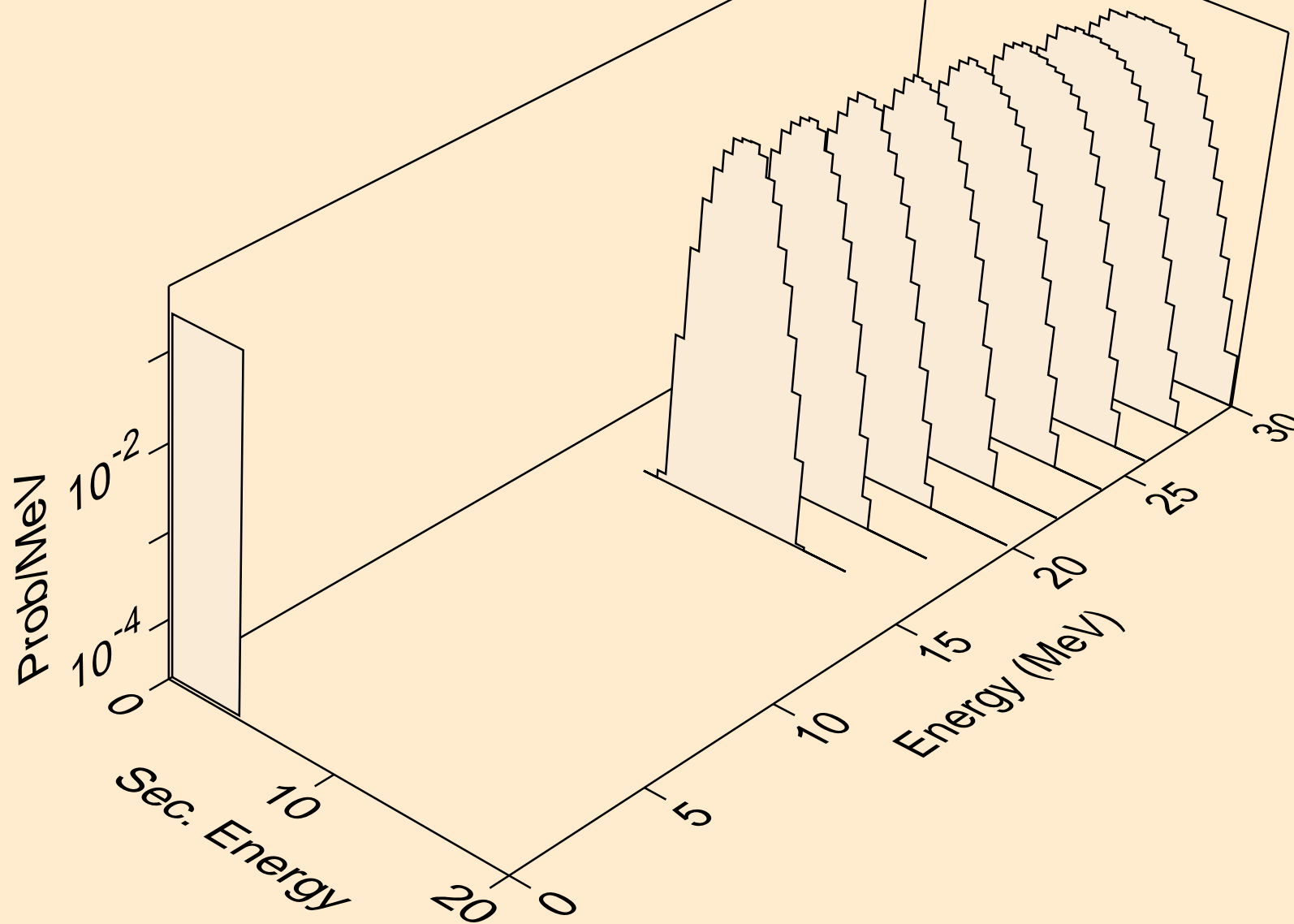
TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)

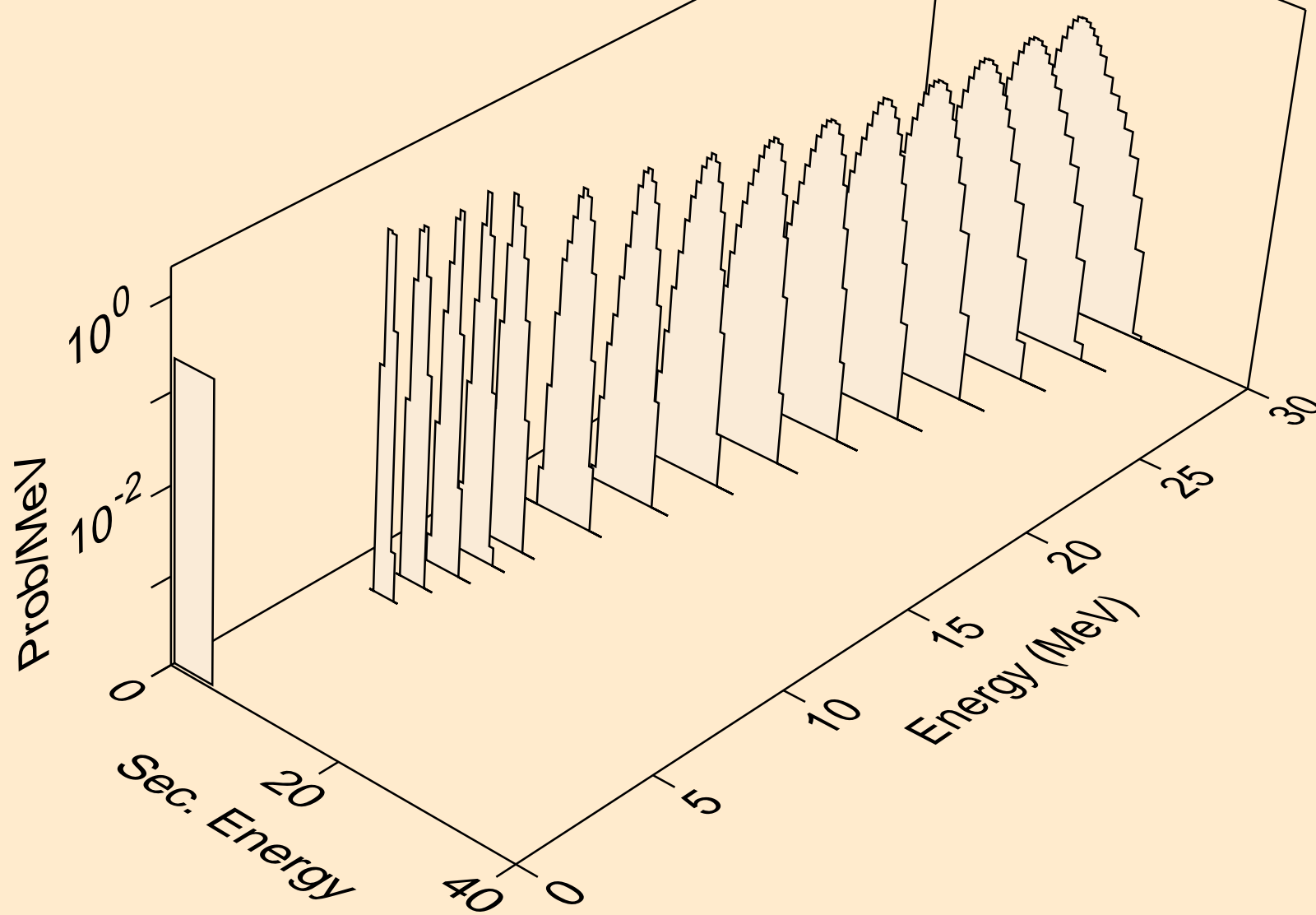


TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)





TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



TB144 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

