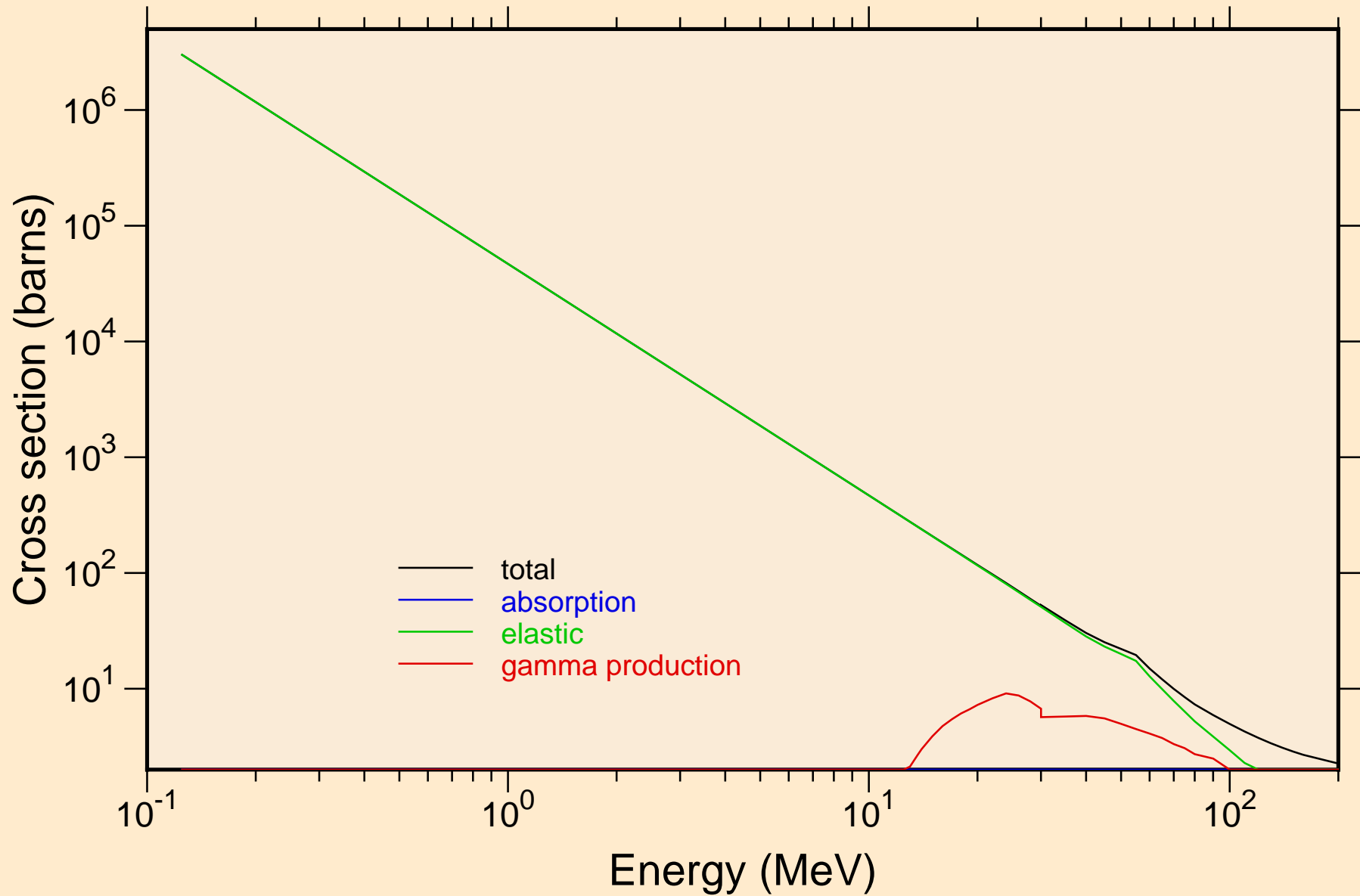
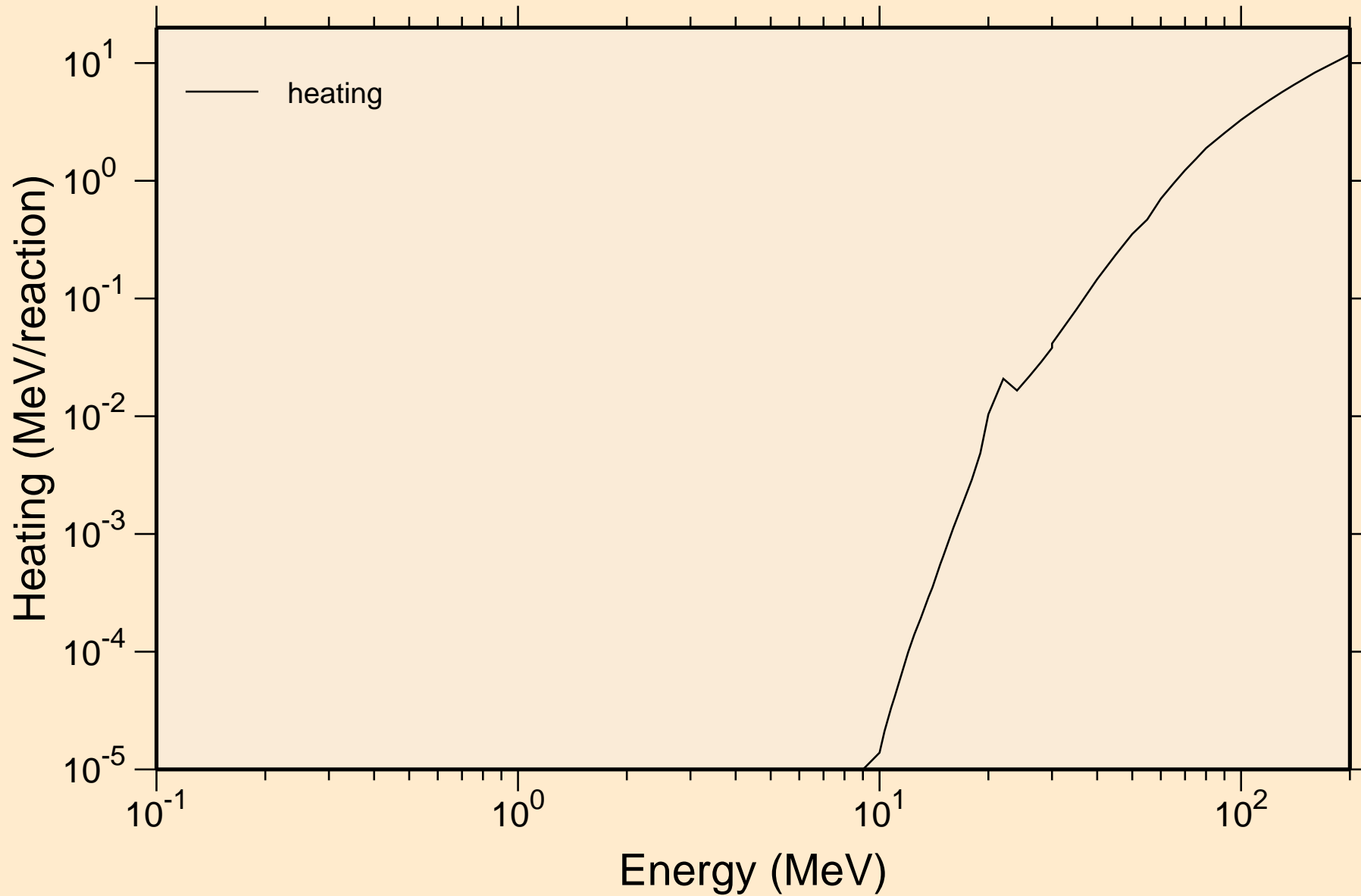


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



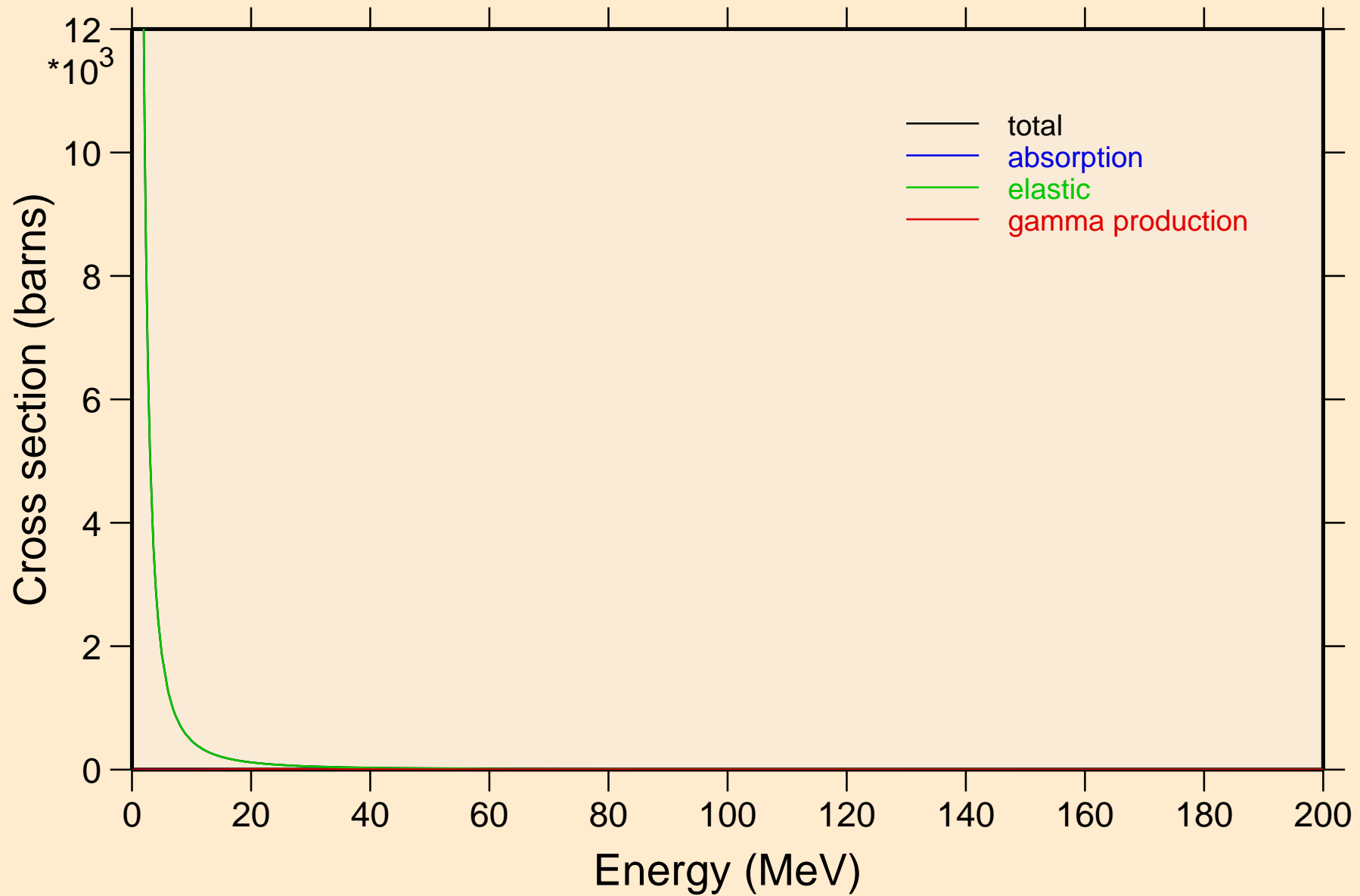
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Heating



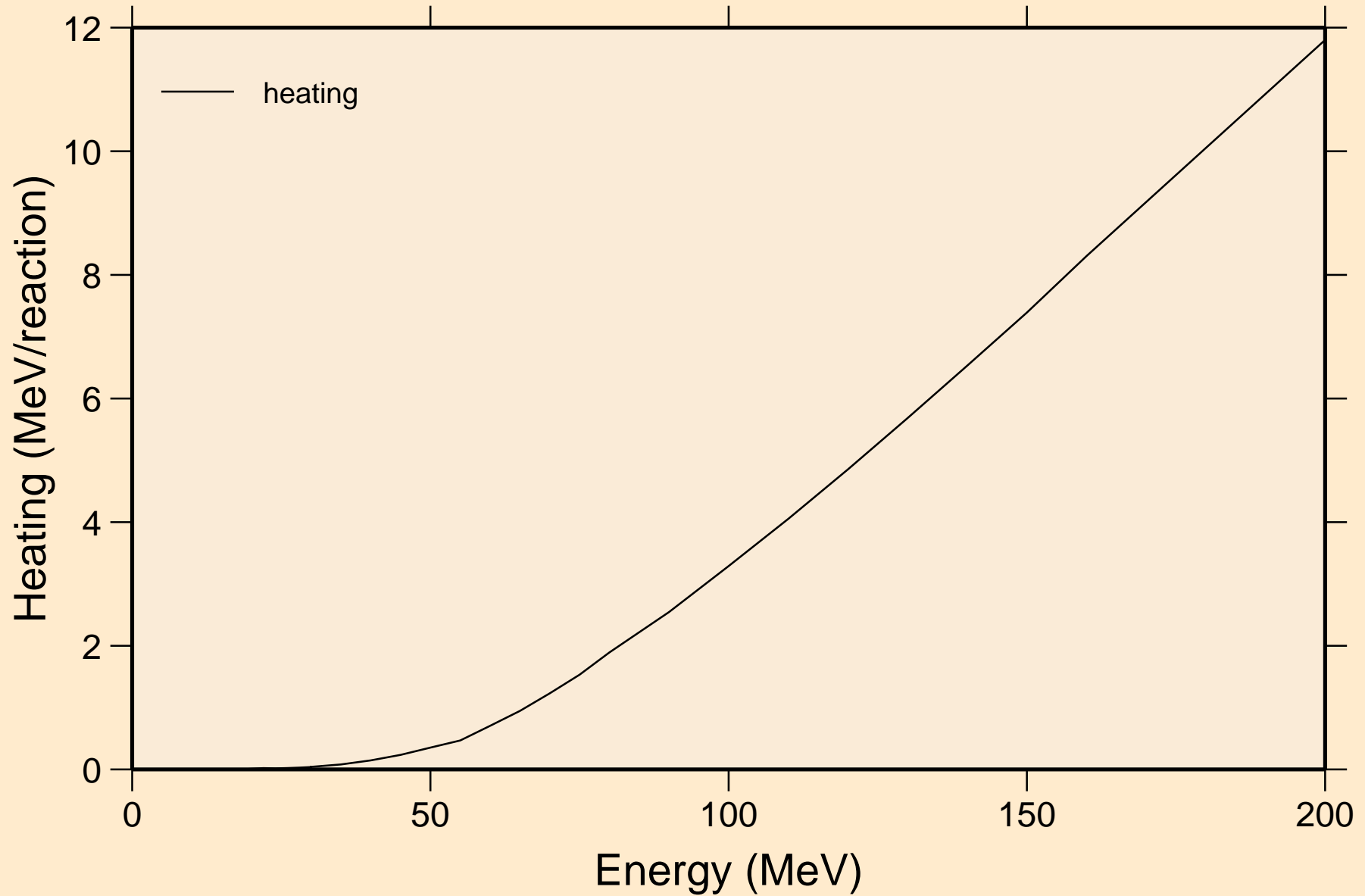
# FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

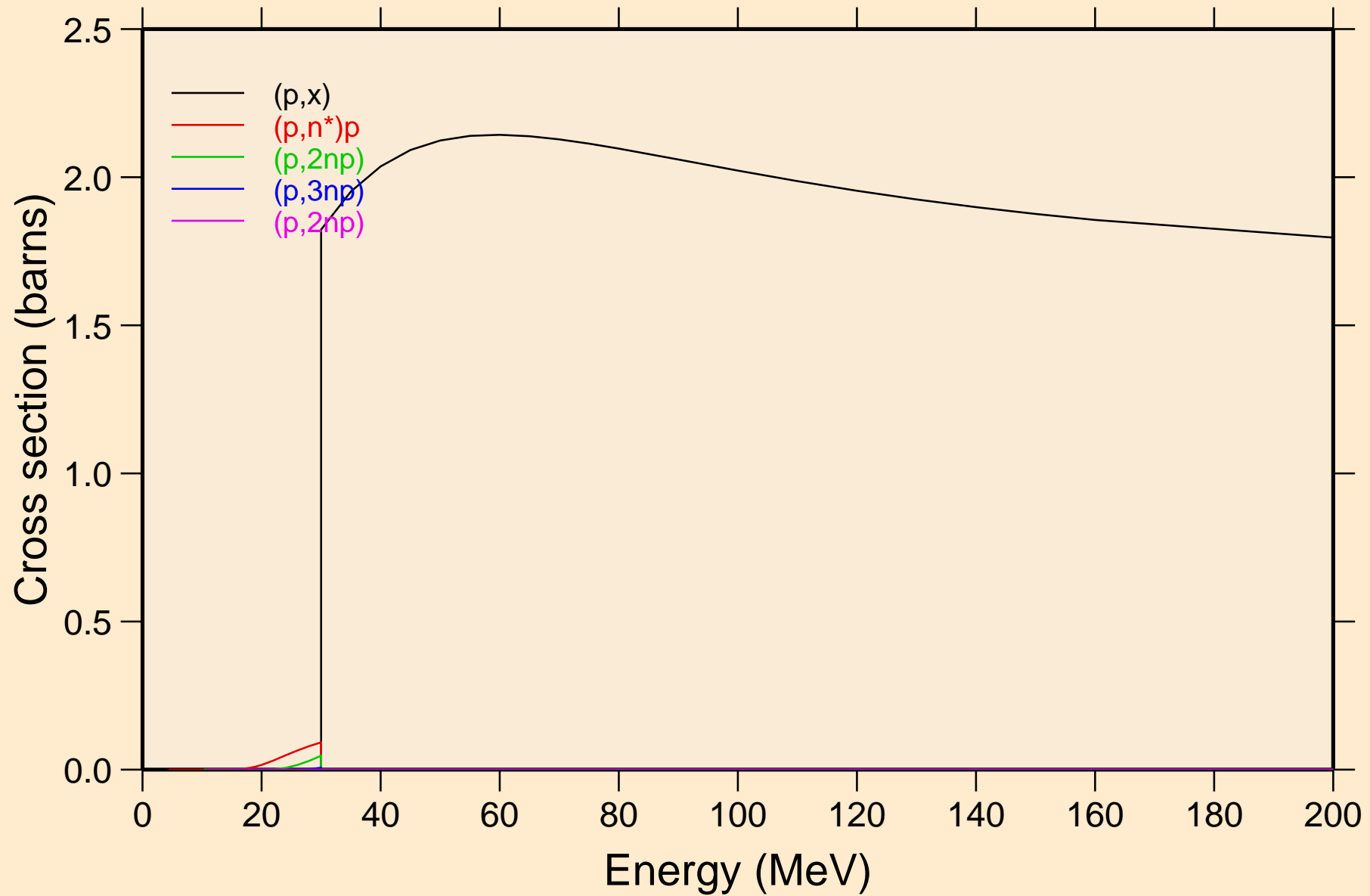


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K

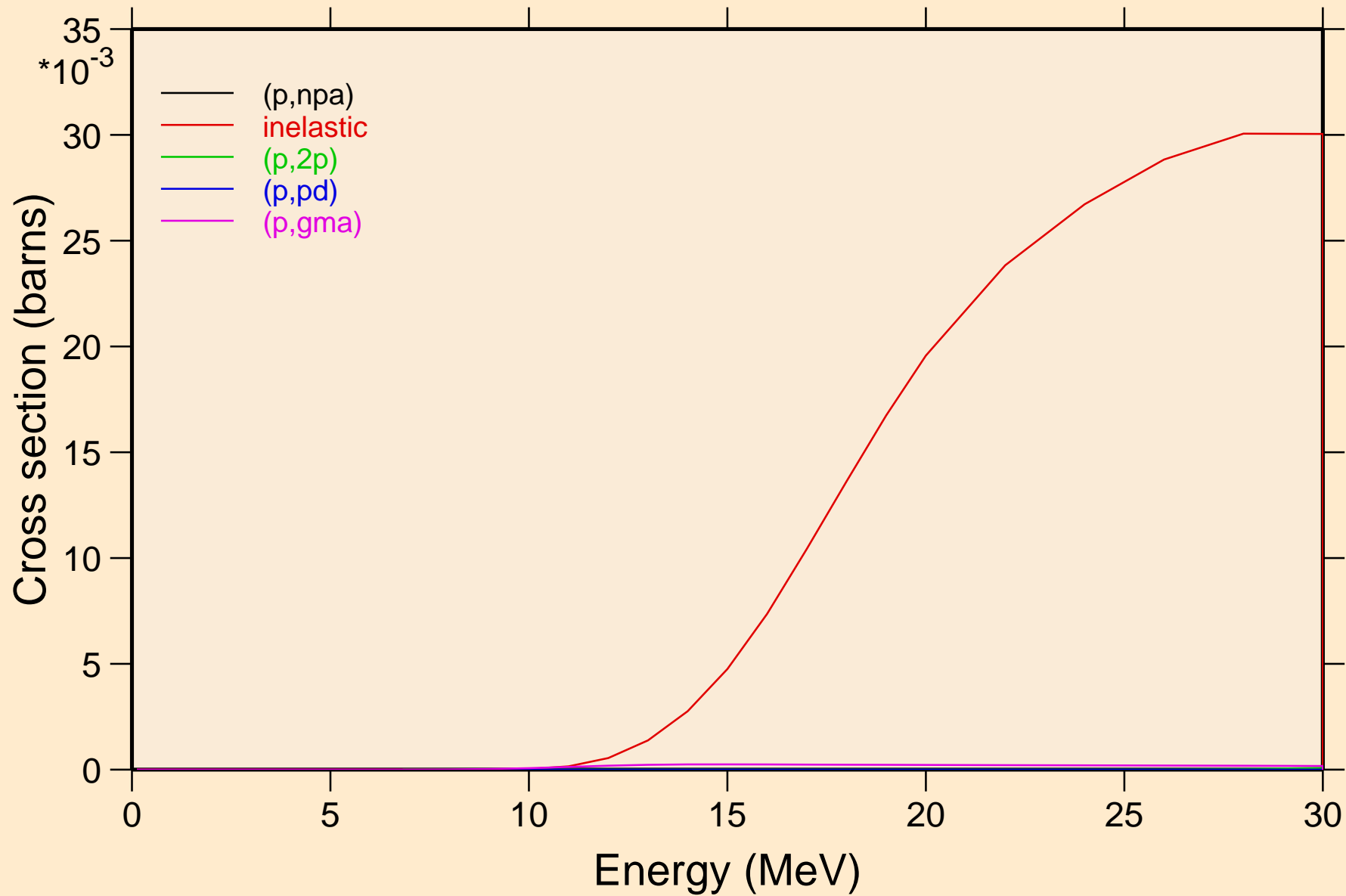
Heating



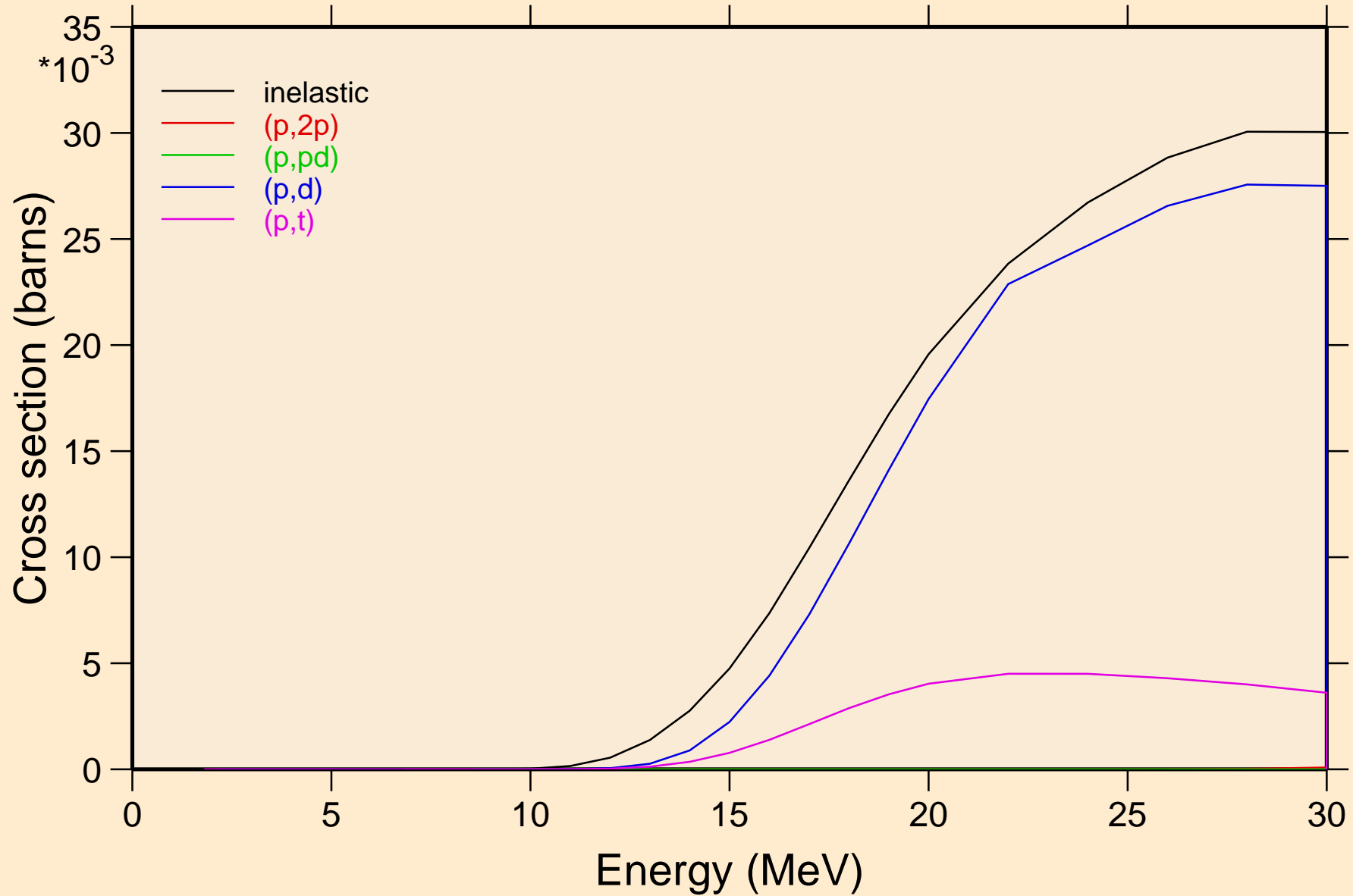
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Threshold reactions



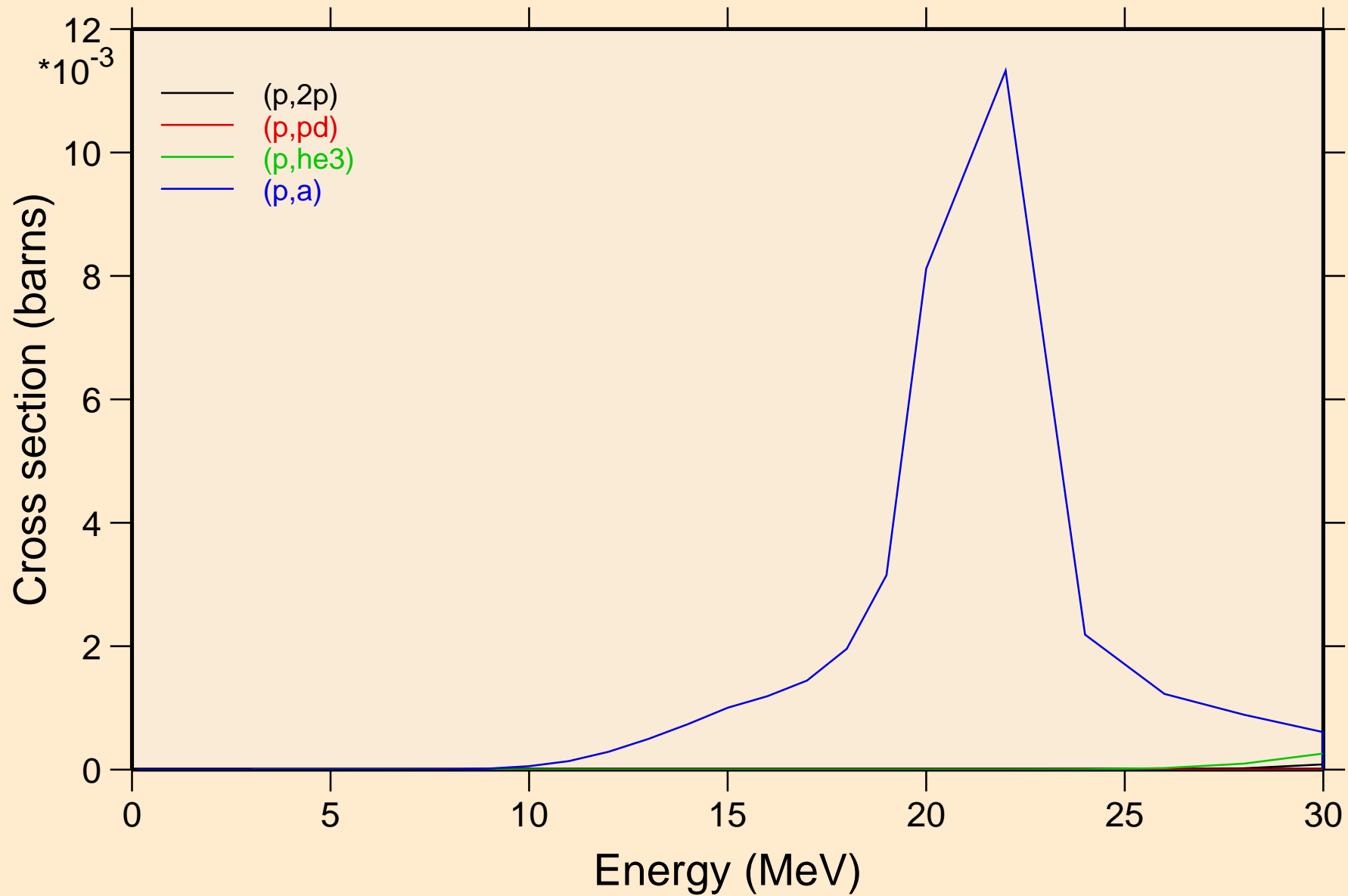
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

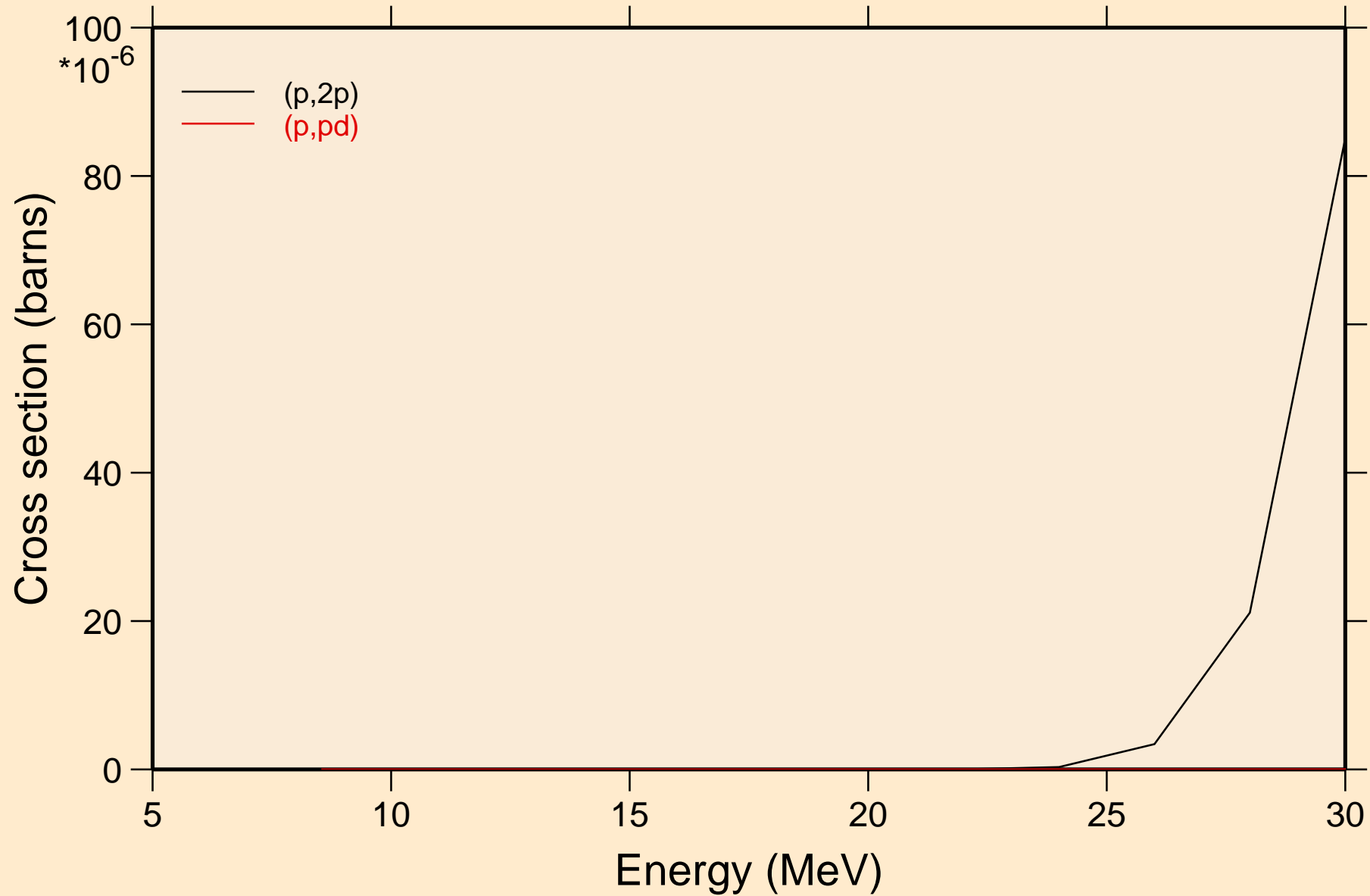


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

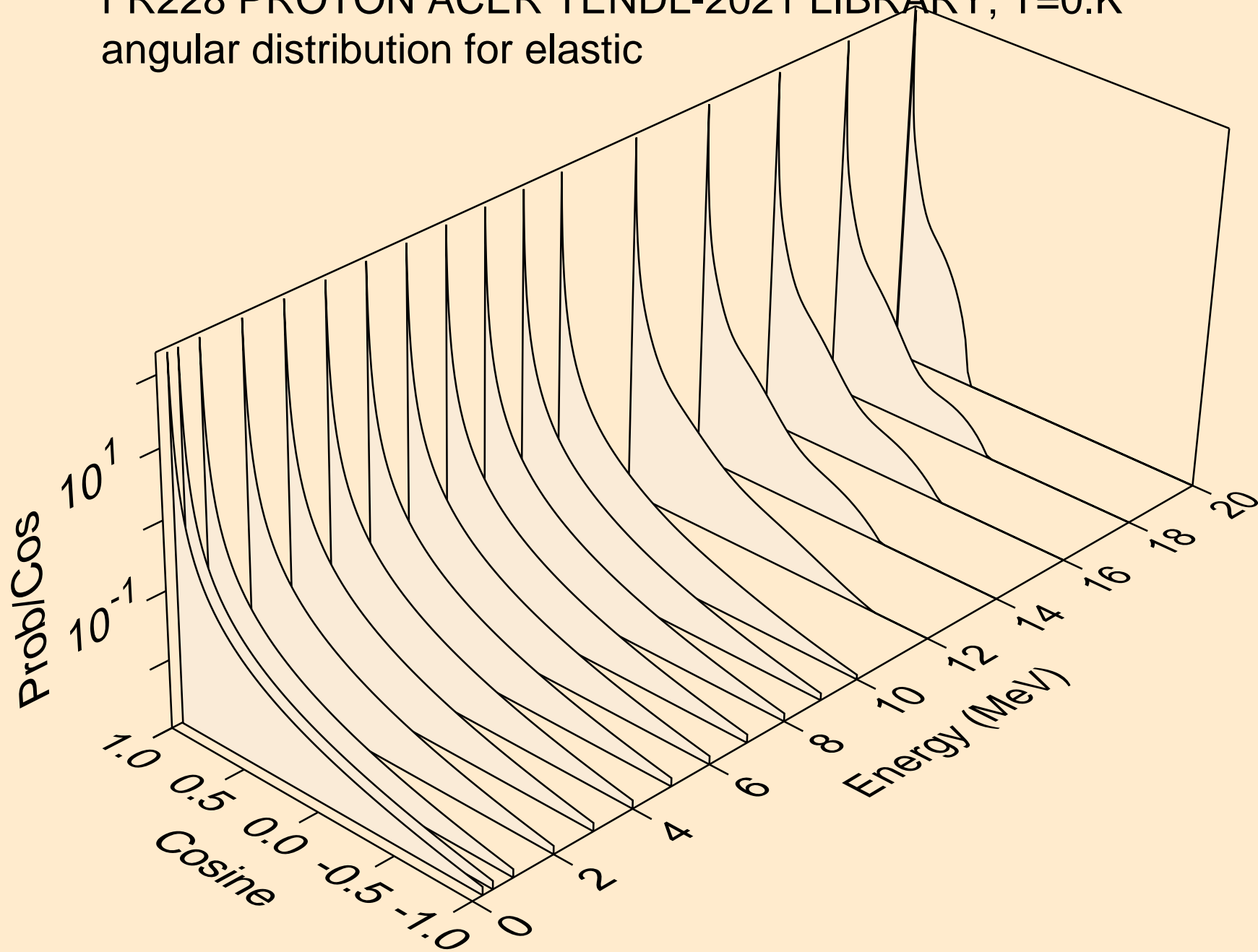




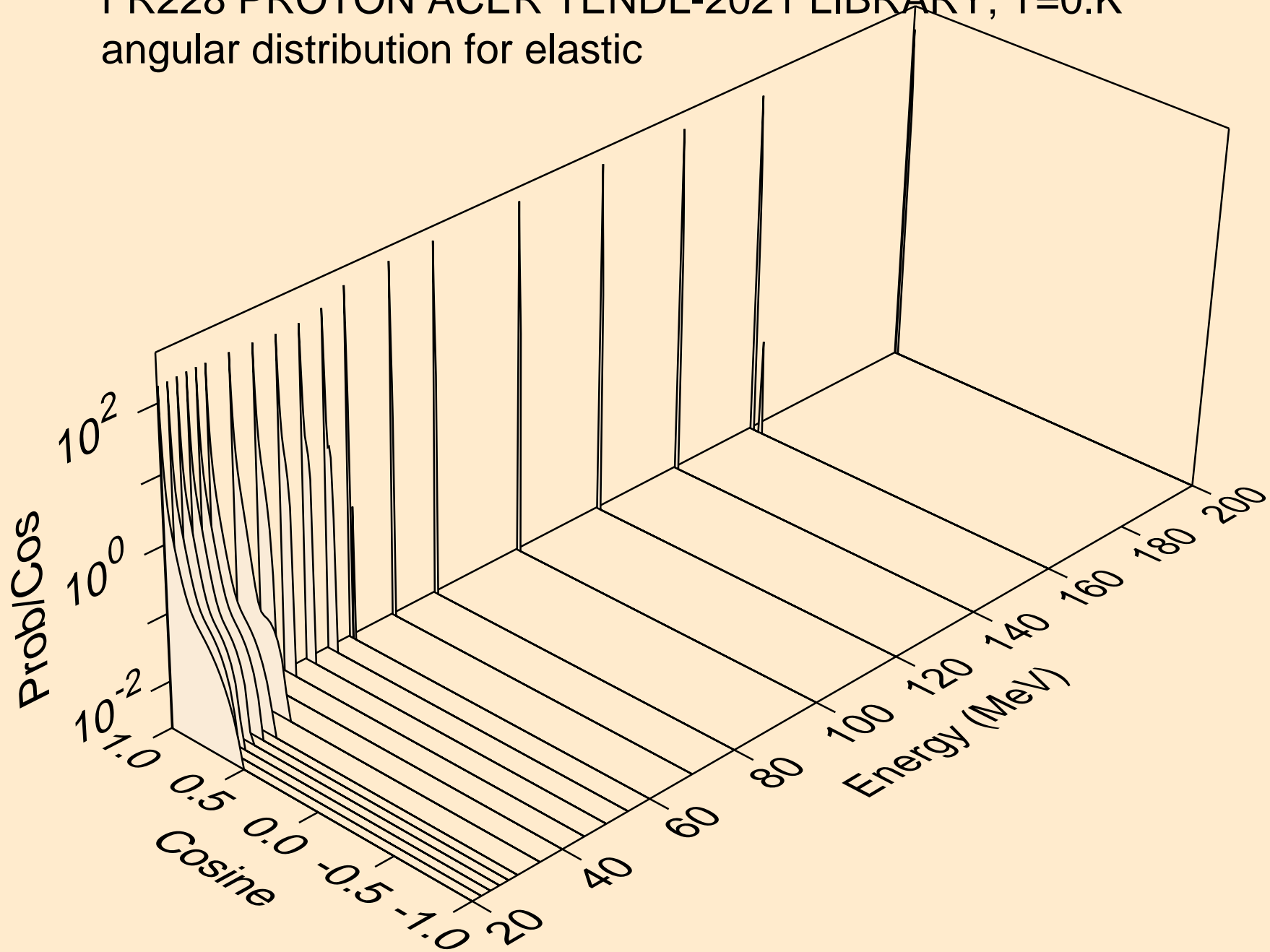
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Threshold reactions



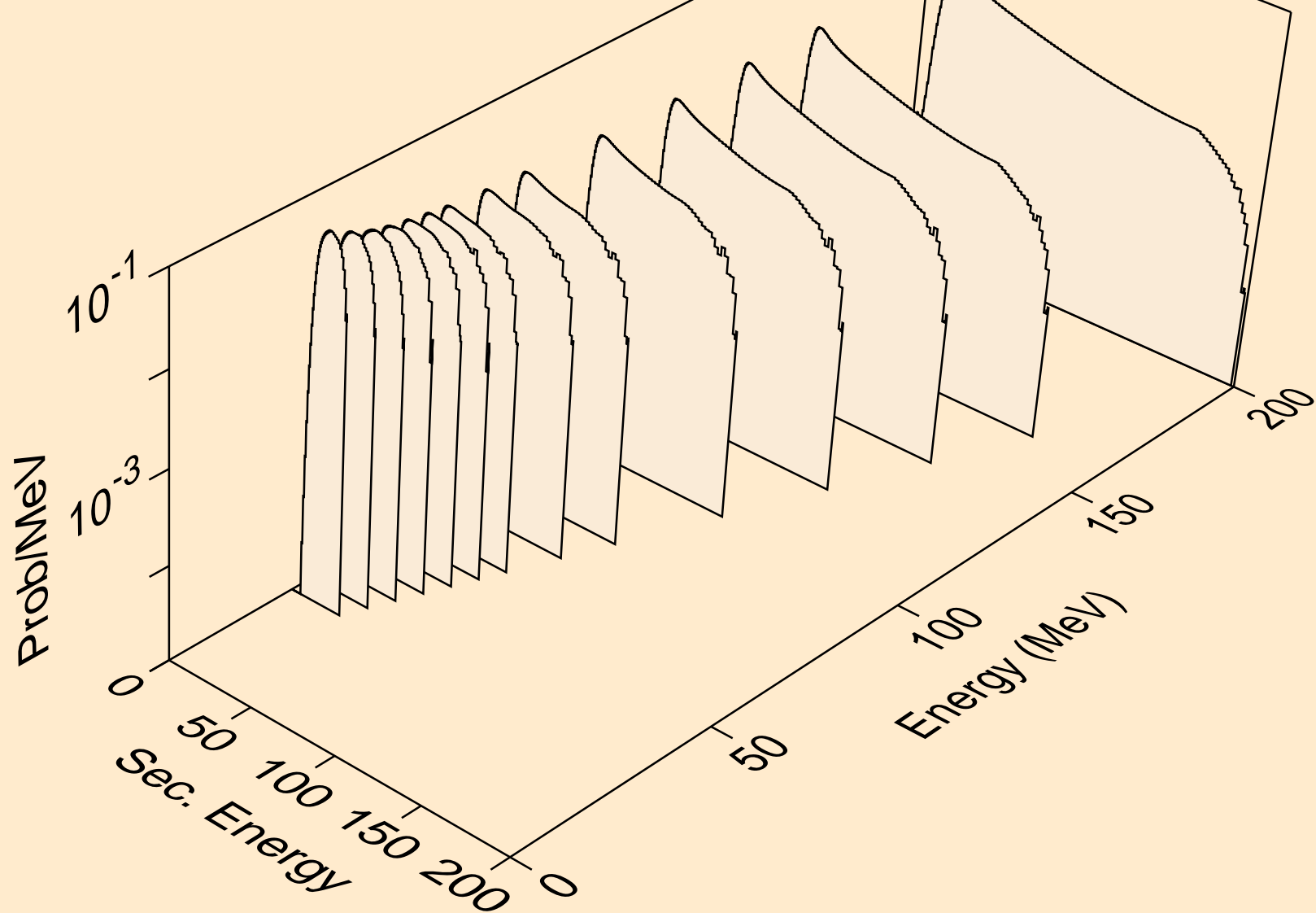
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



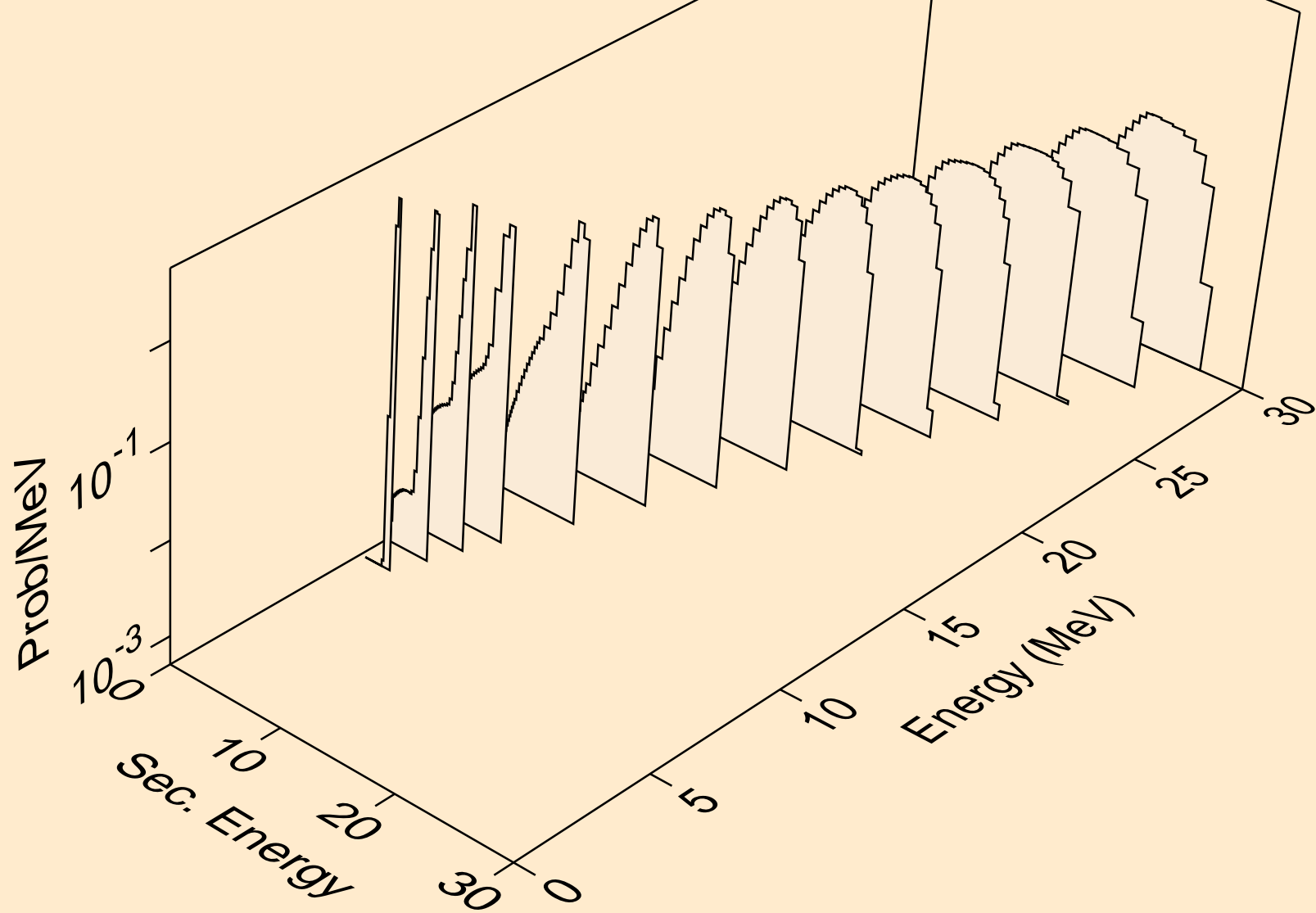
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angular distribution for elastic



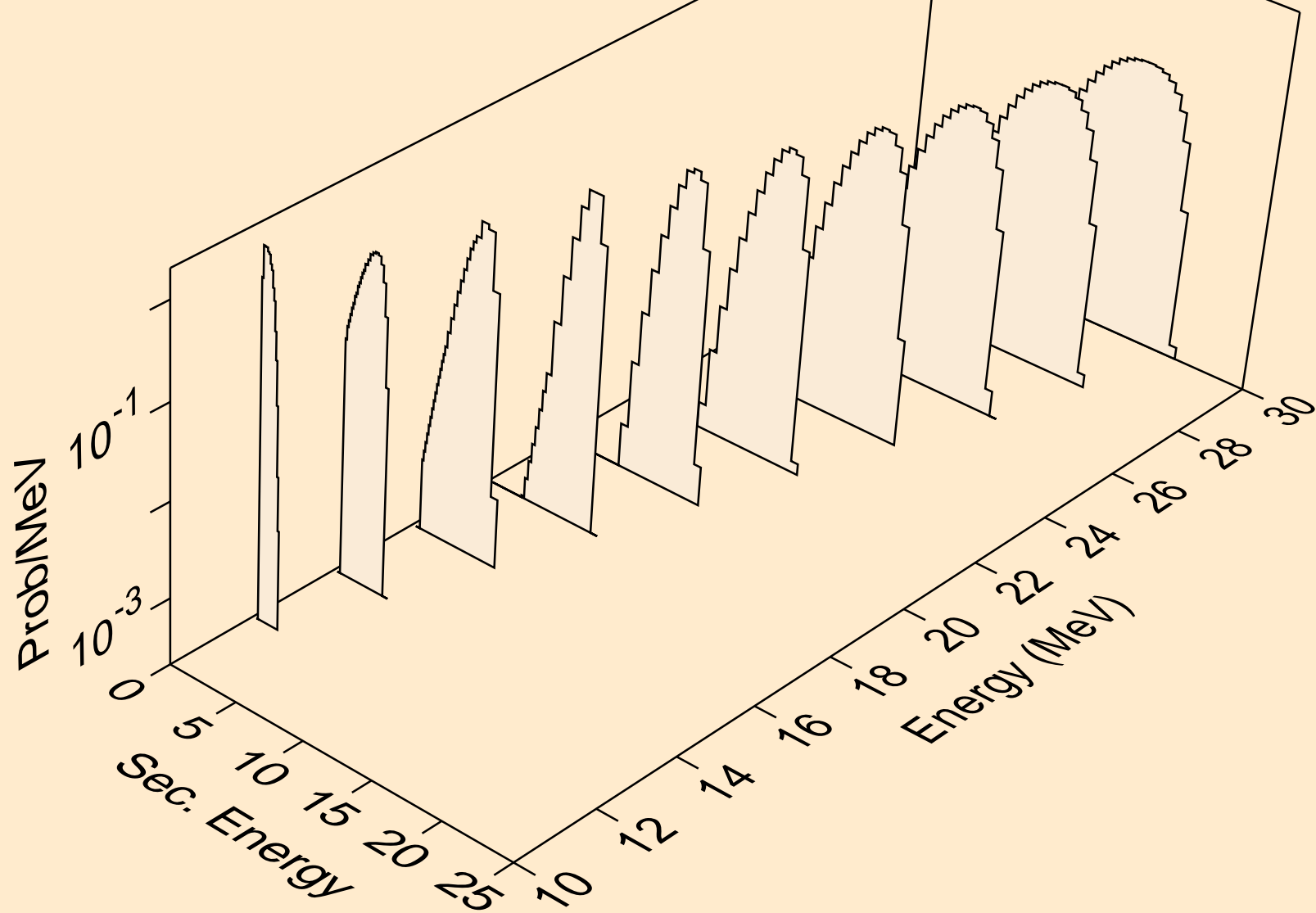
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



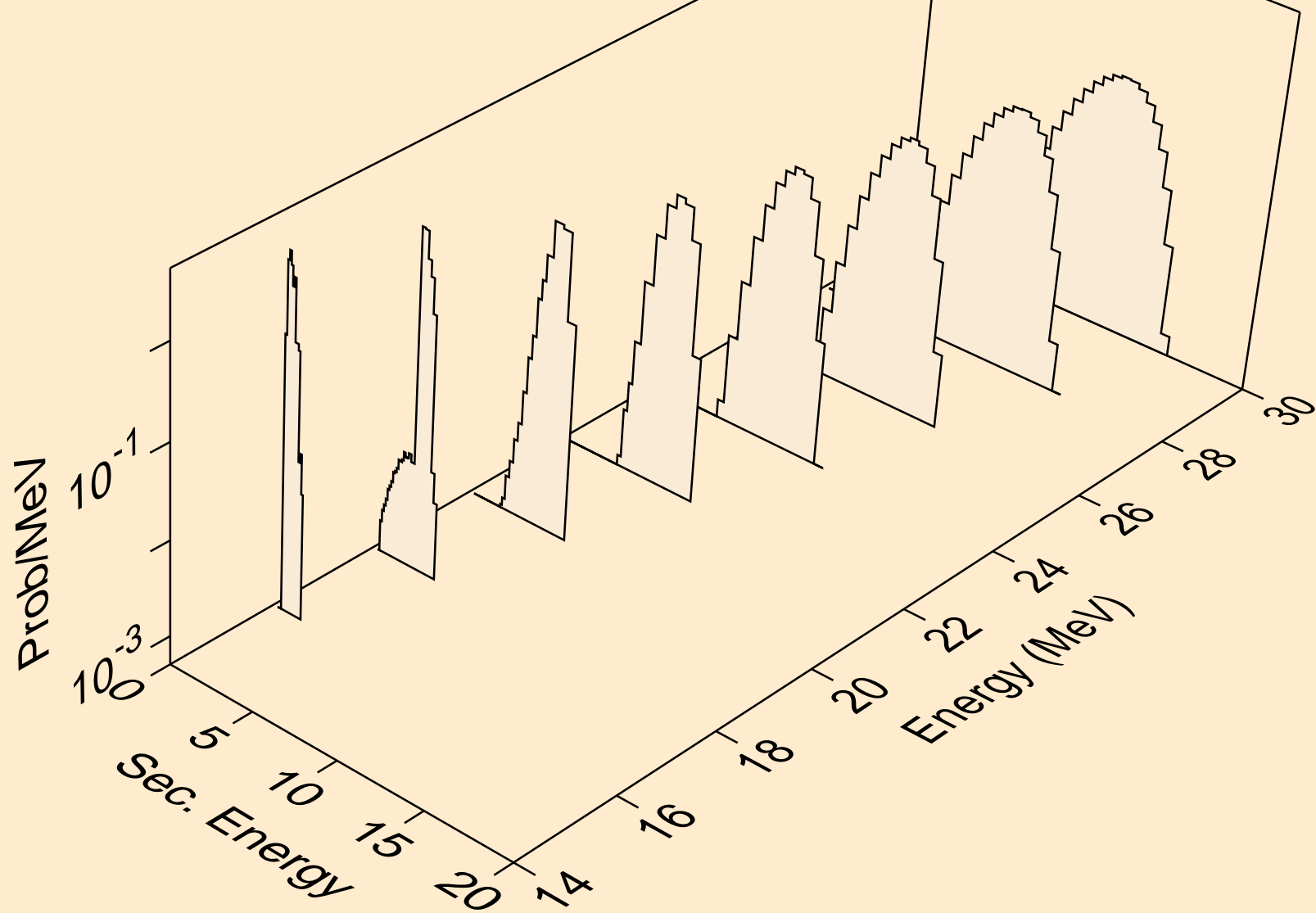
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



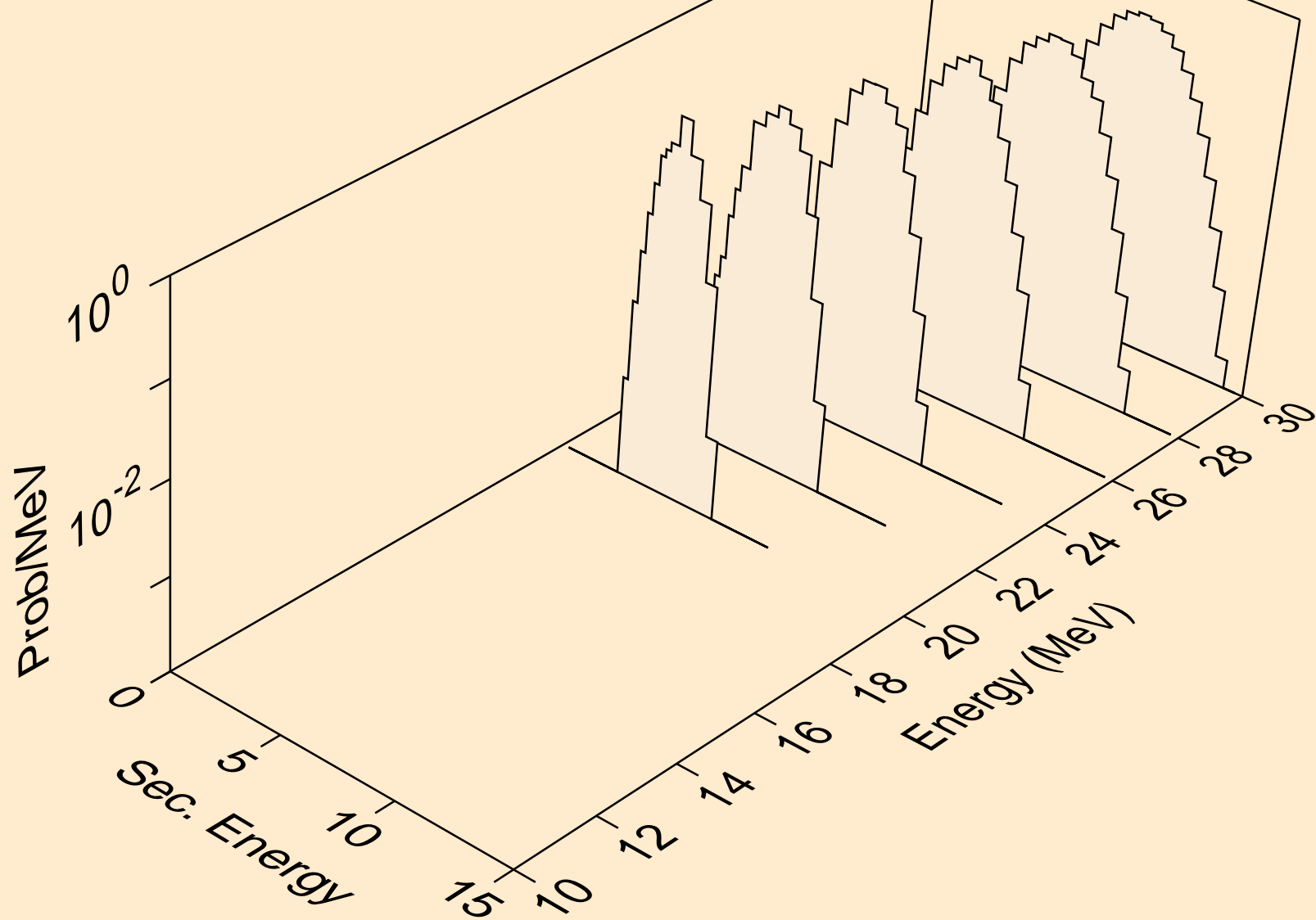
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)

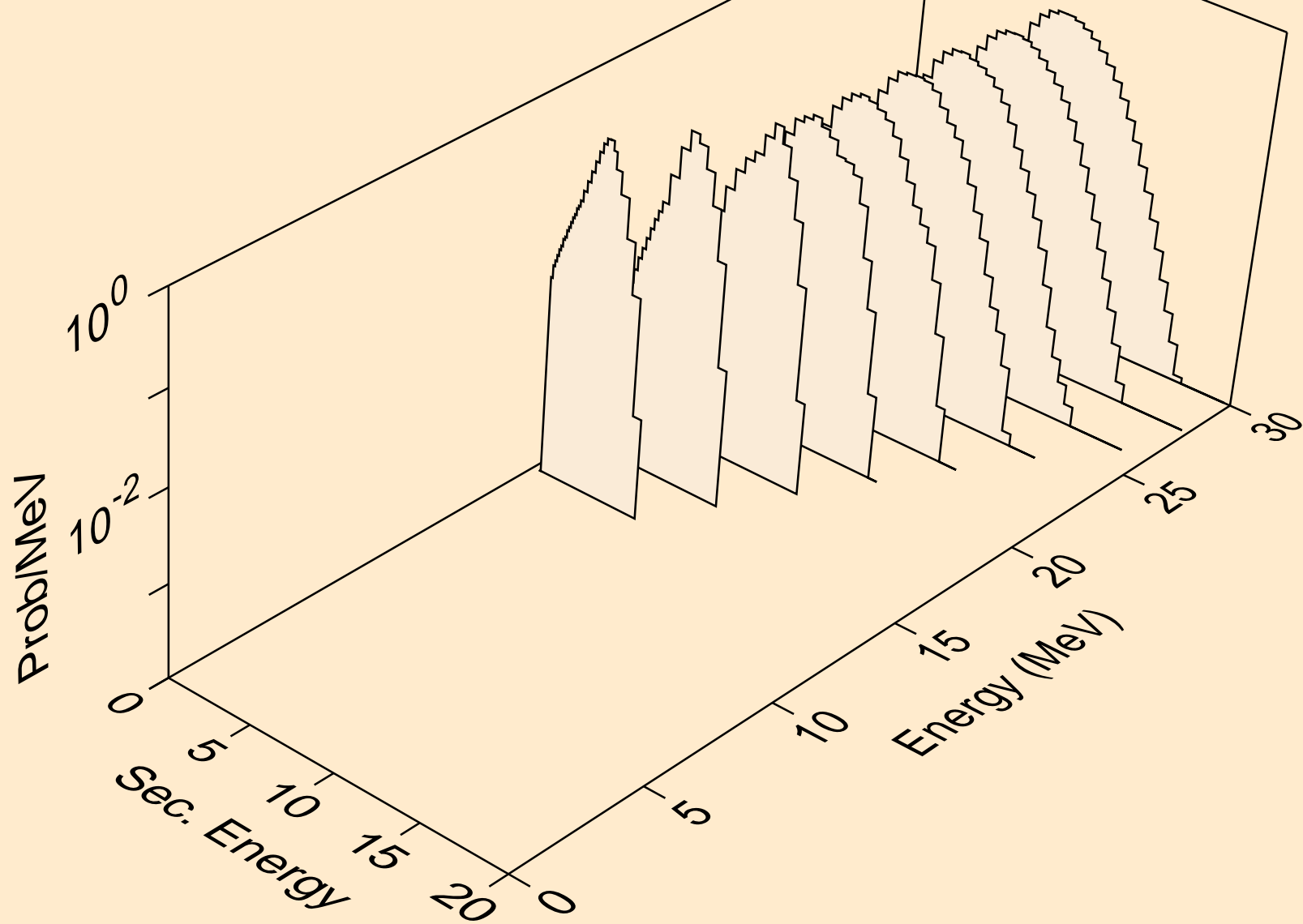


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

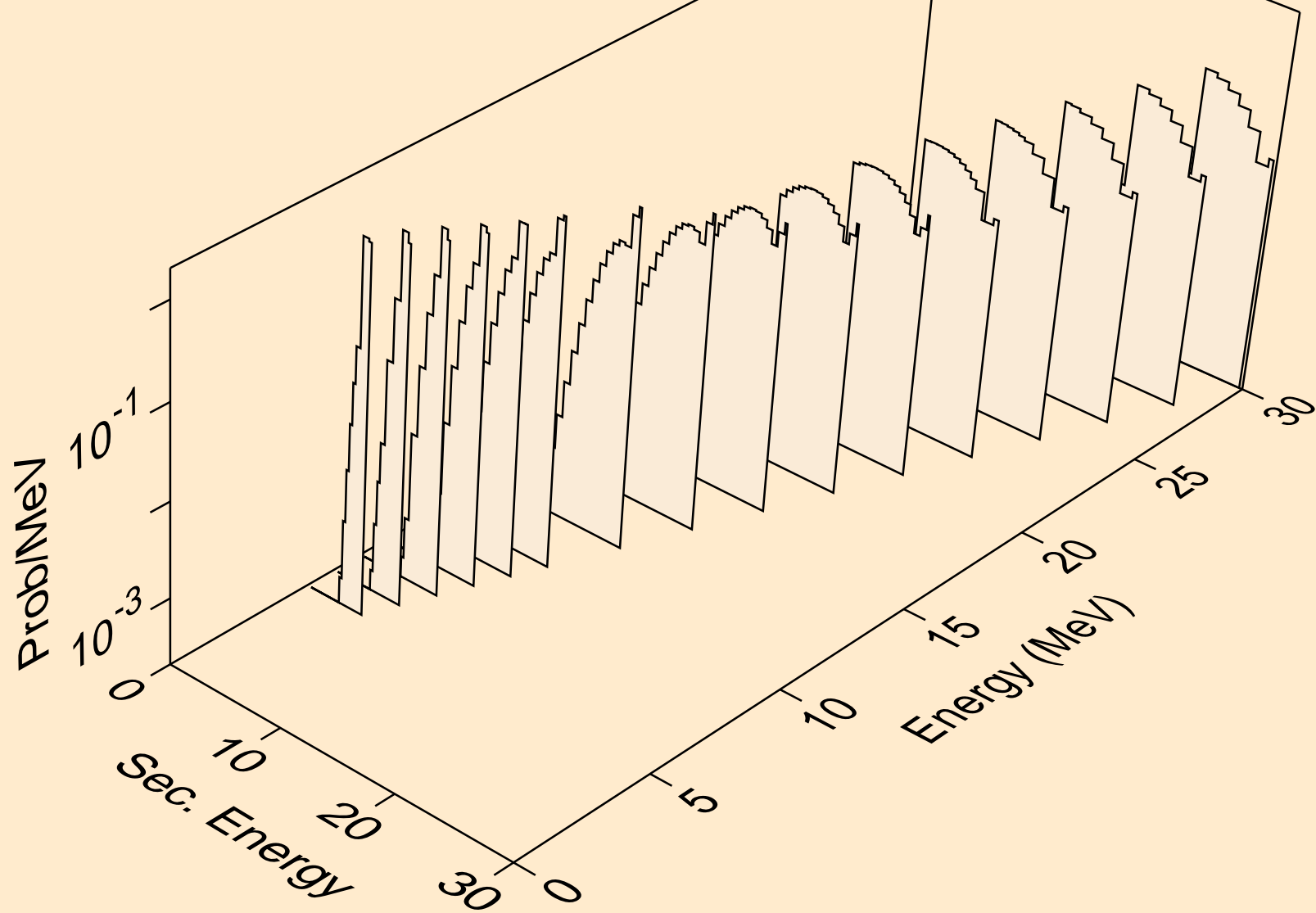




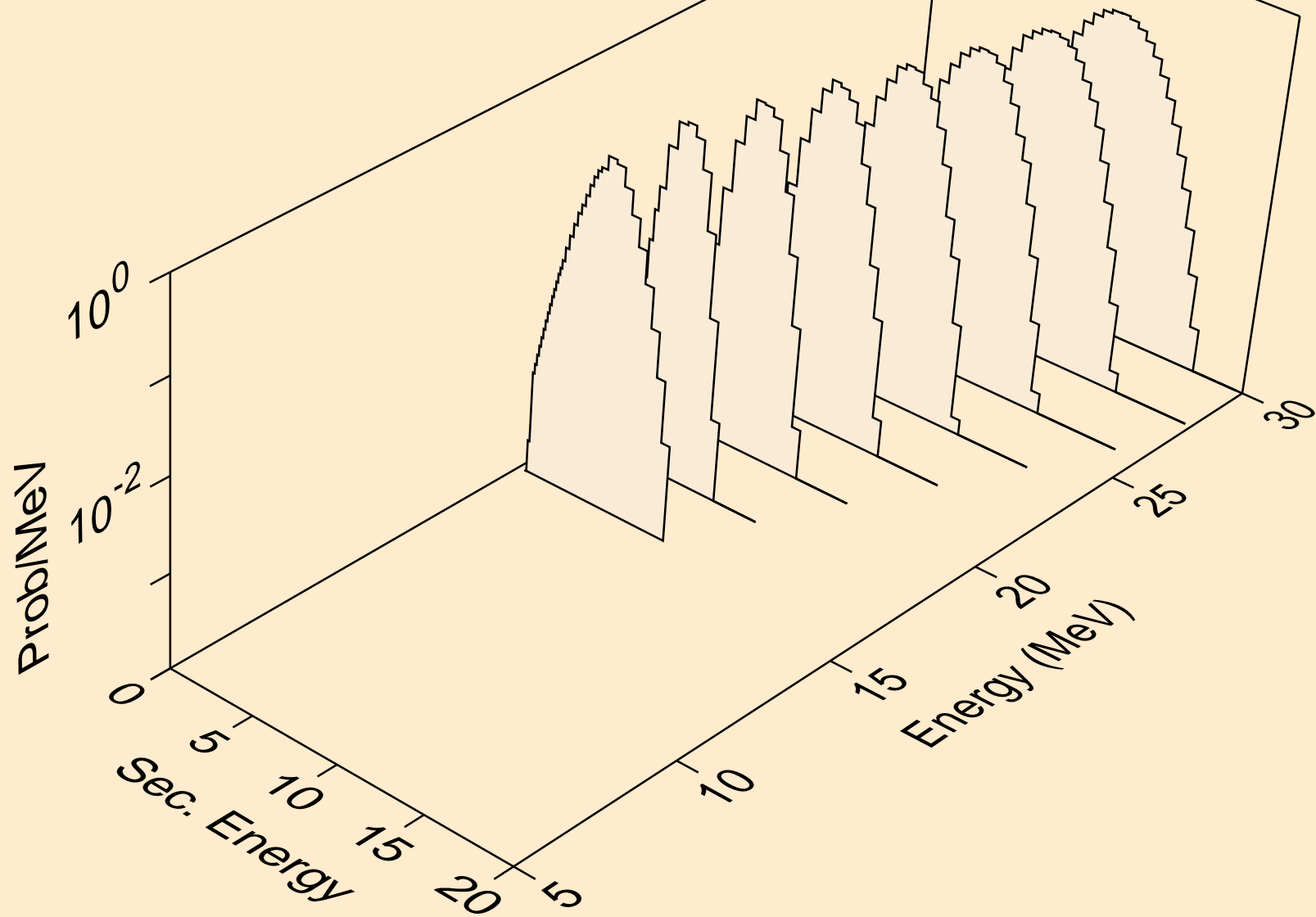
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Proton emission for (p,npa)



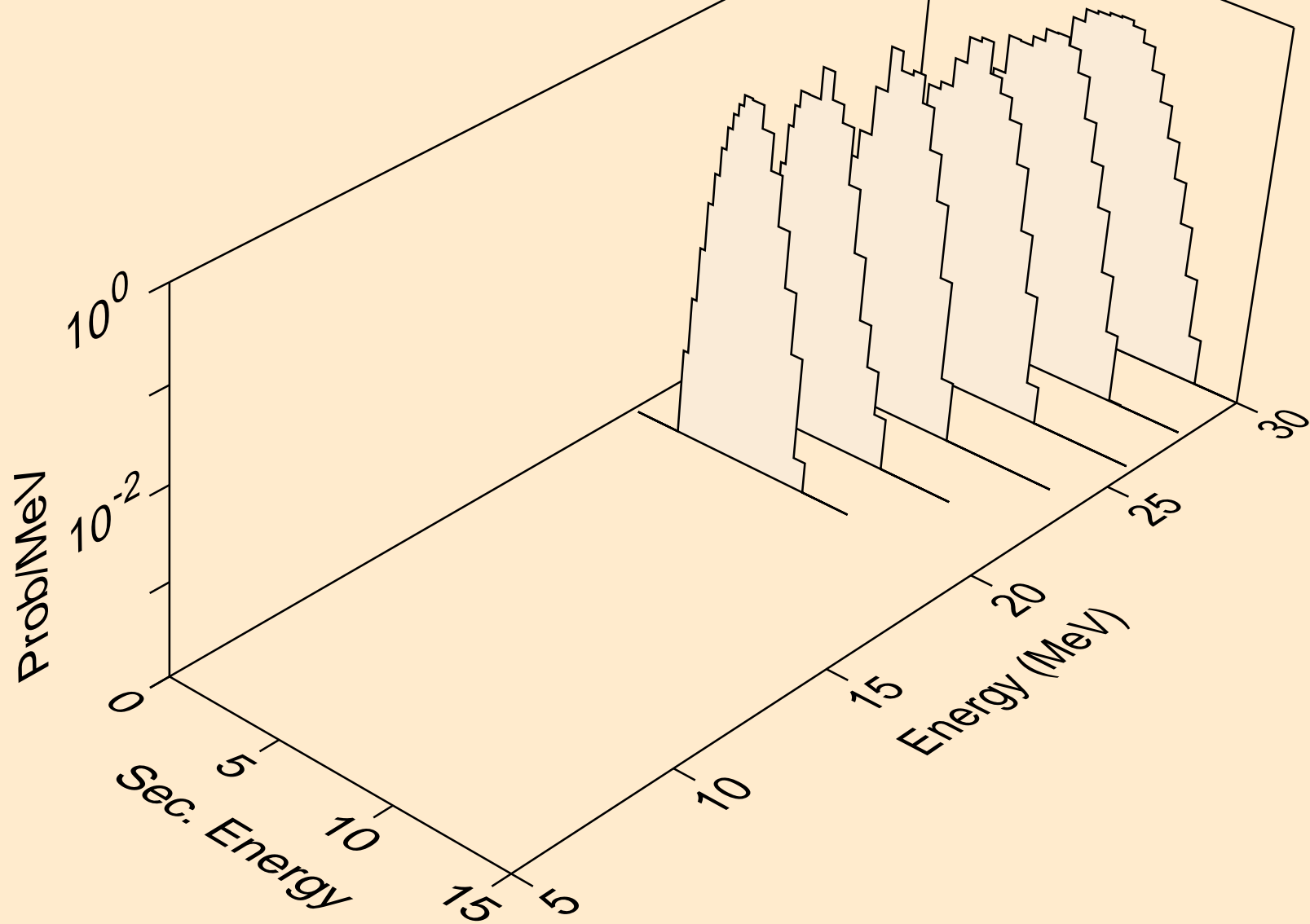
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



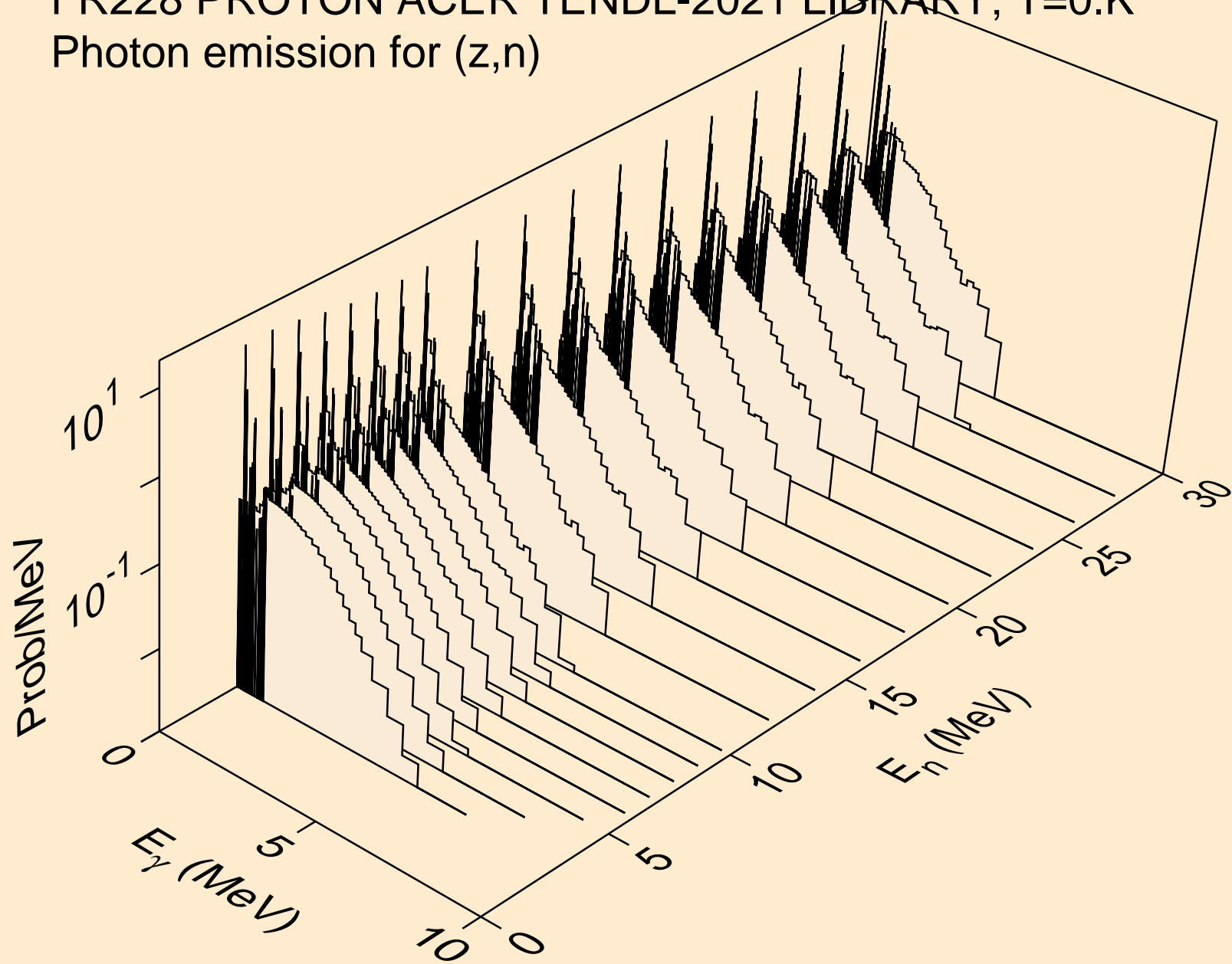
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Proton emission for (p,2p)



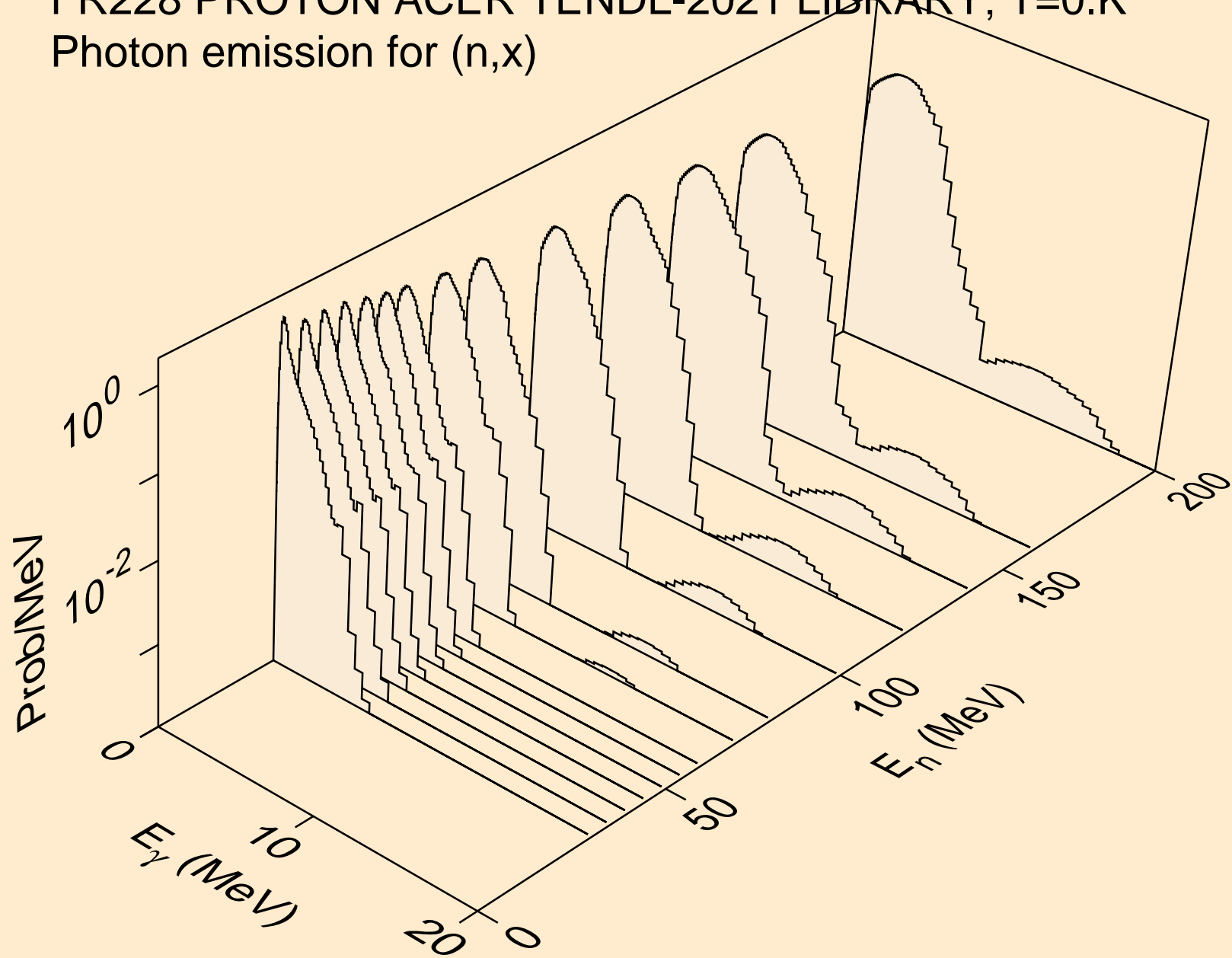
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



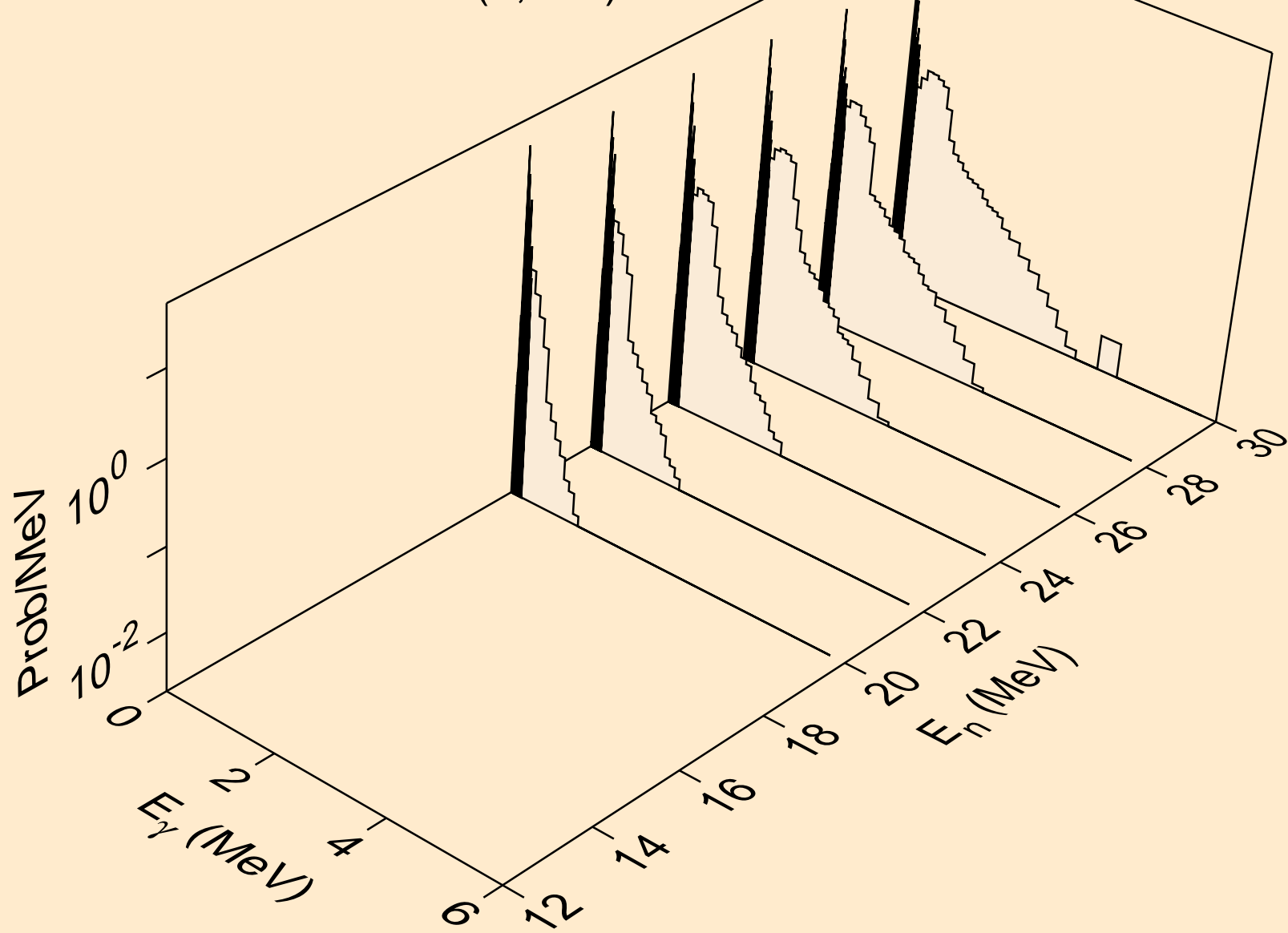
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Photon emission for (z,n)



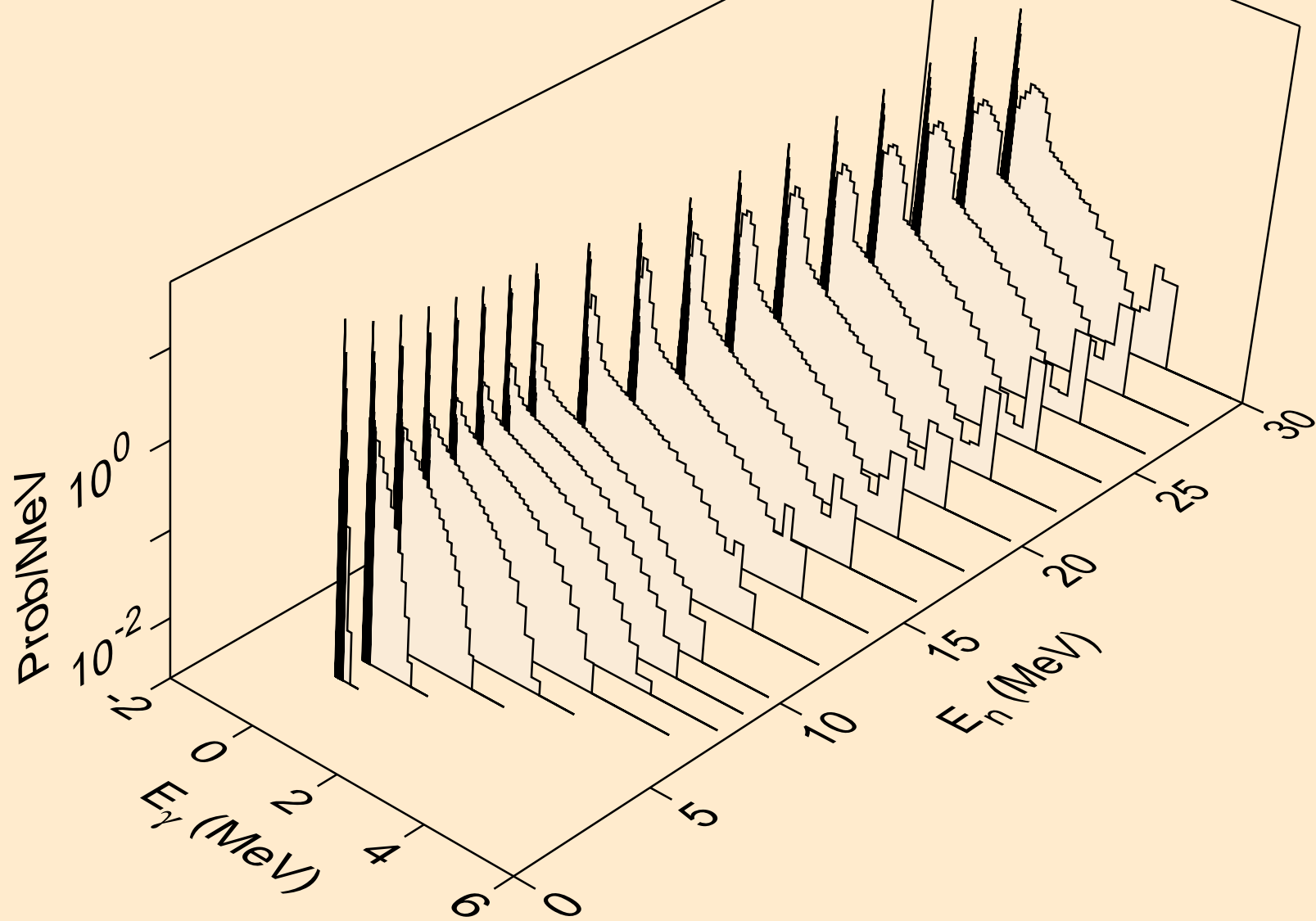
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

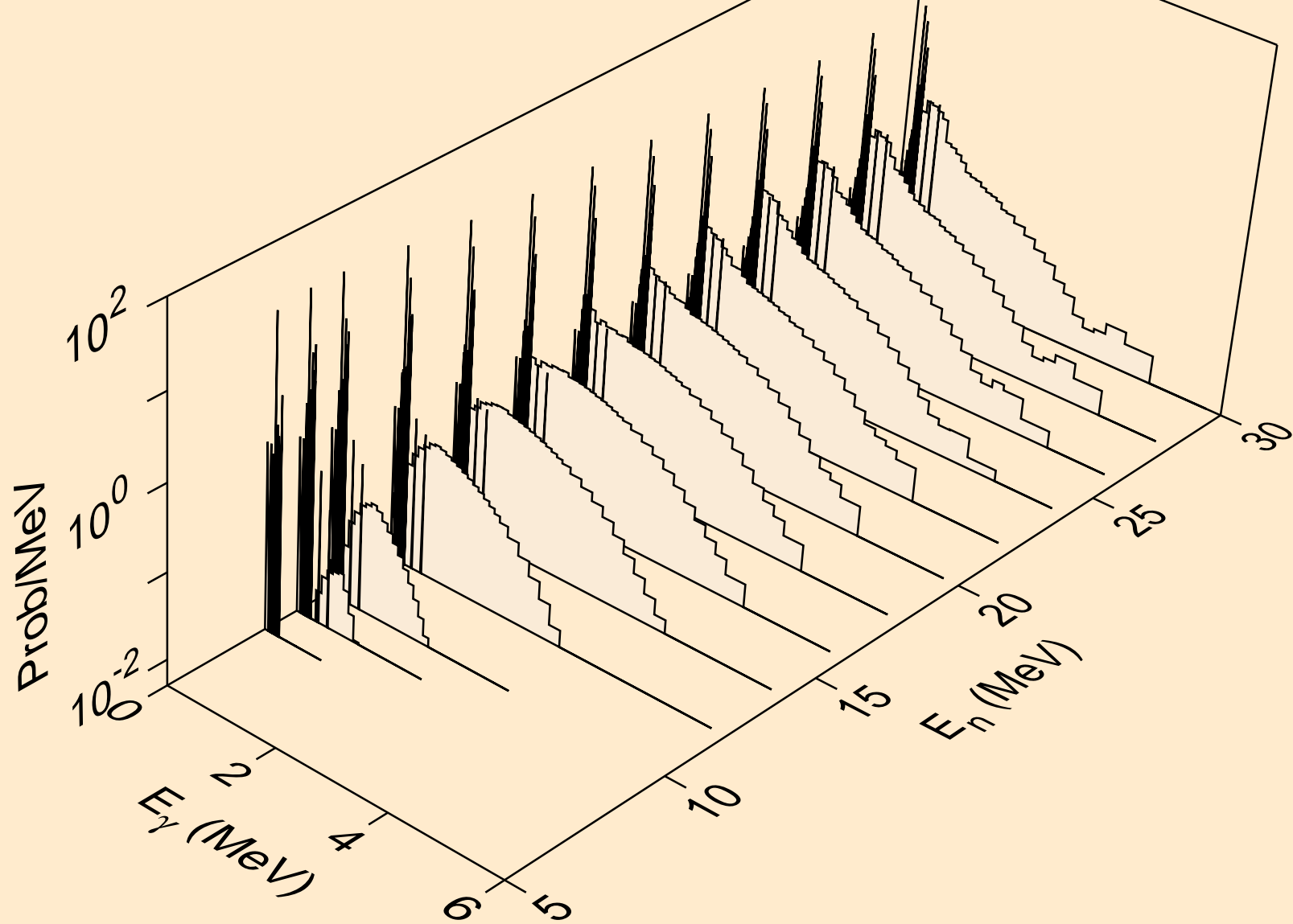


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

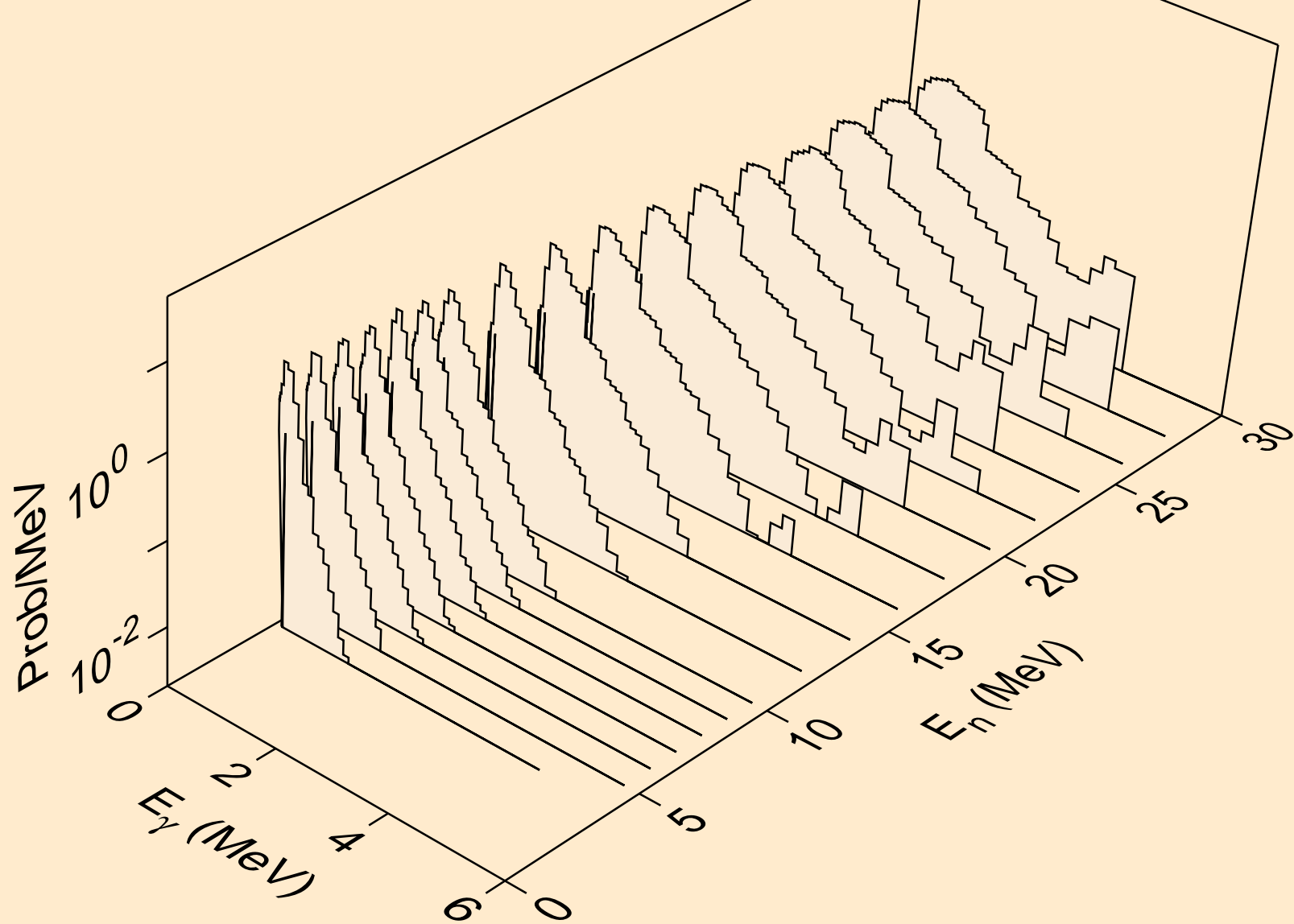




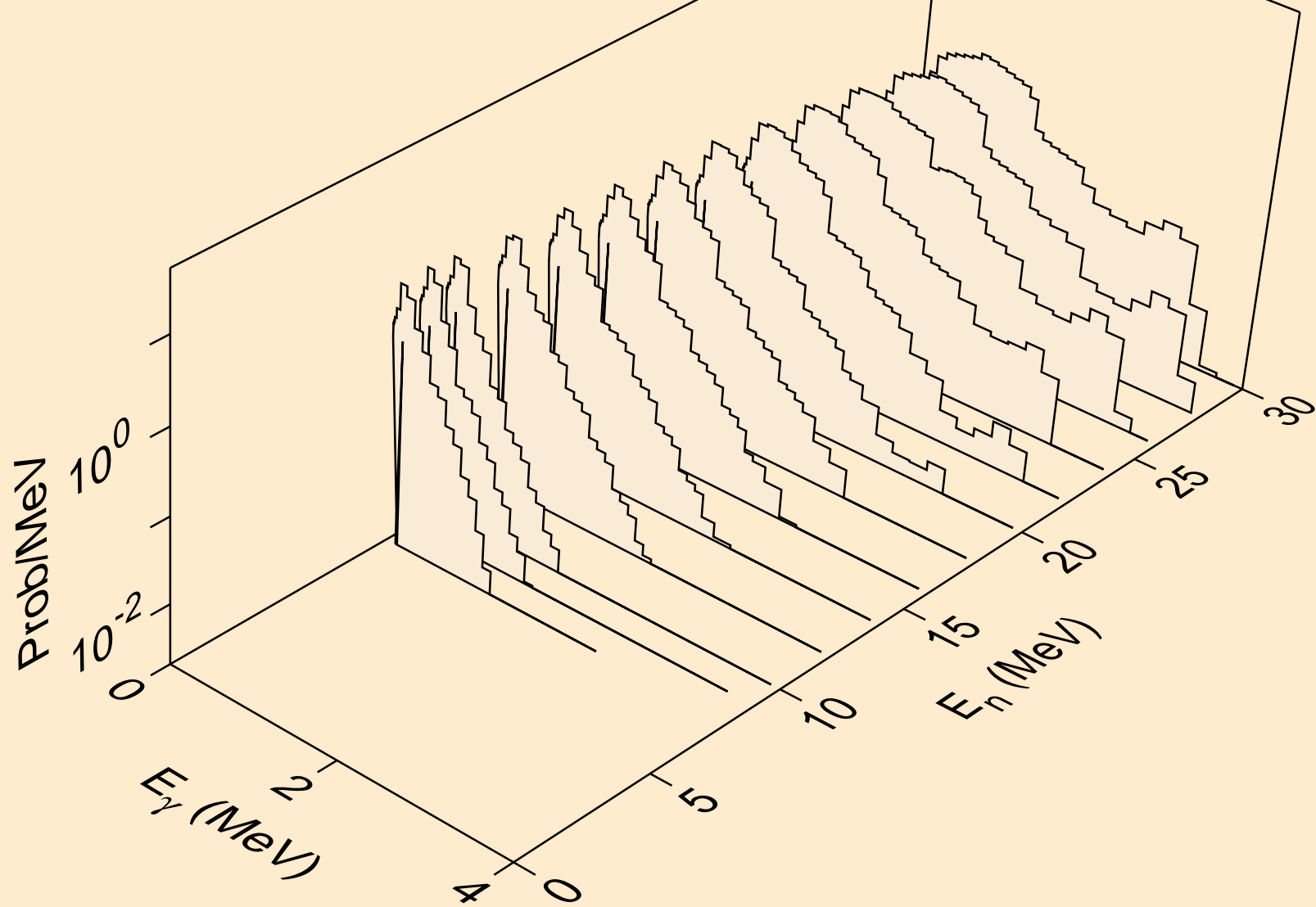
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Photon emission for (n,3n)



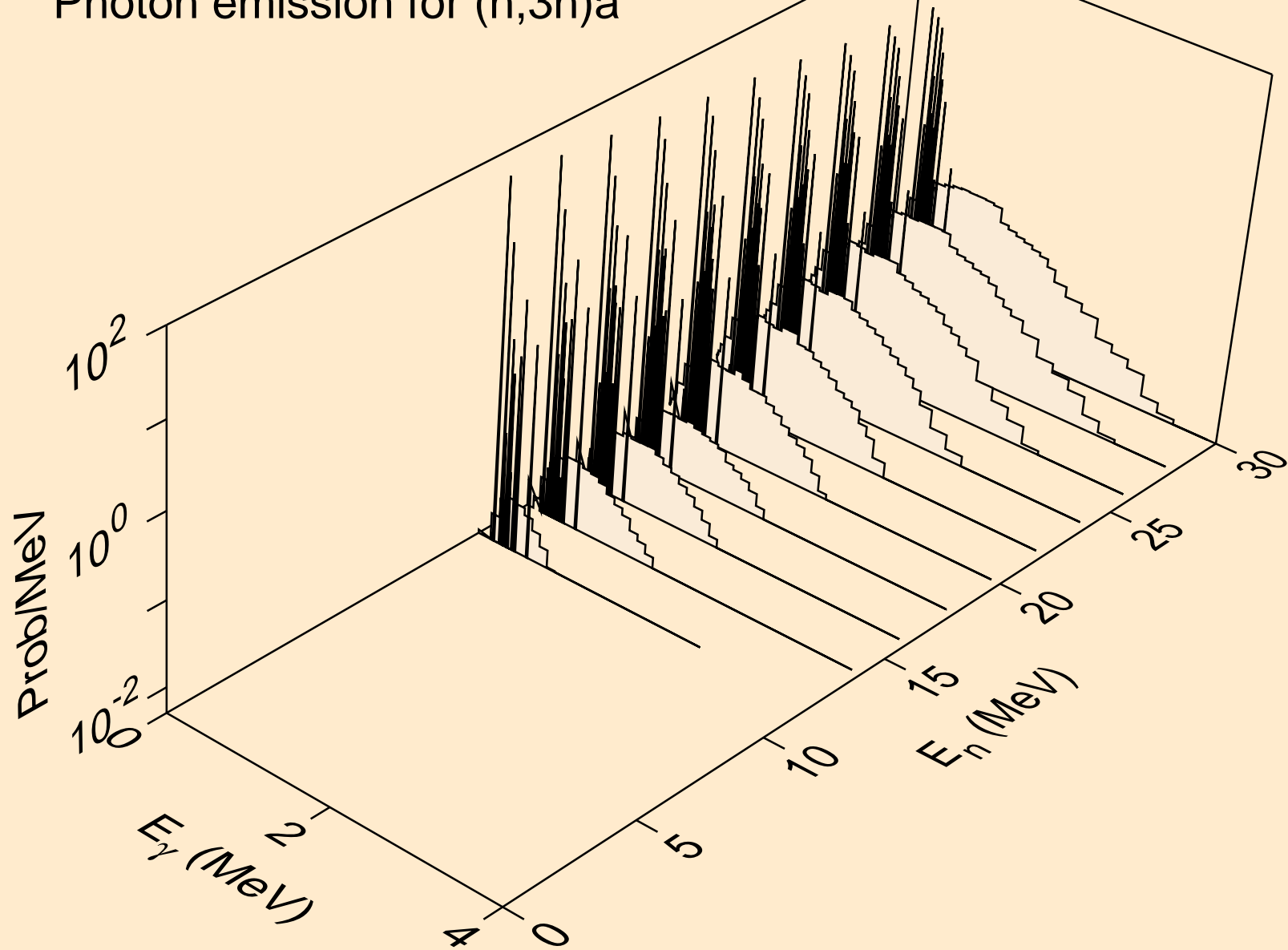
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Photon emission for (n,n\*)a



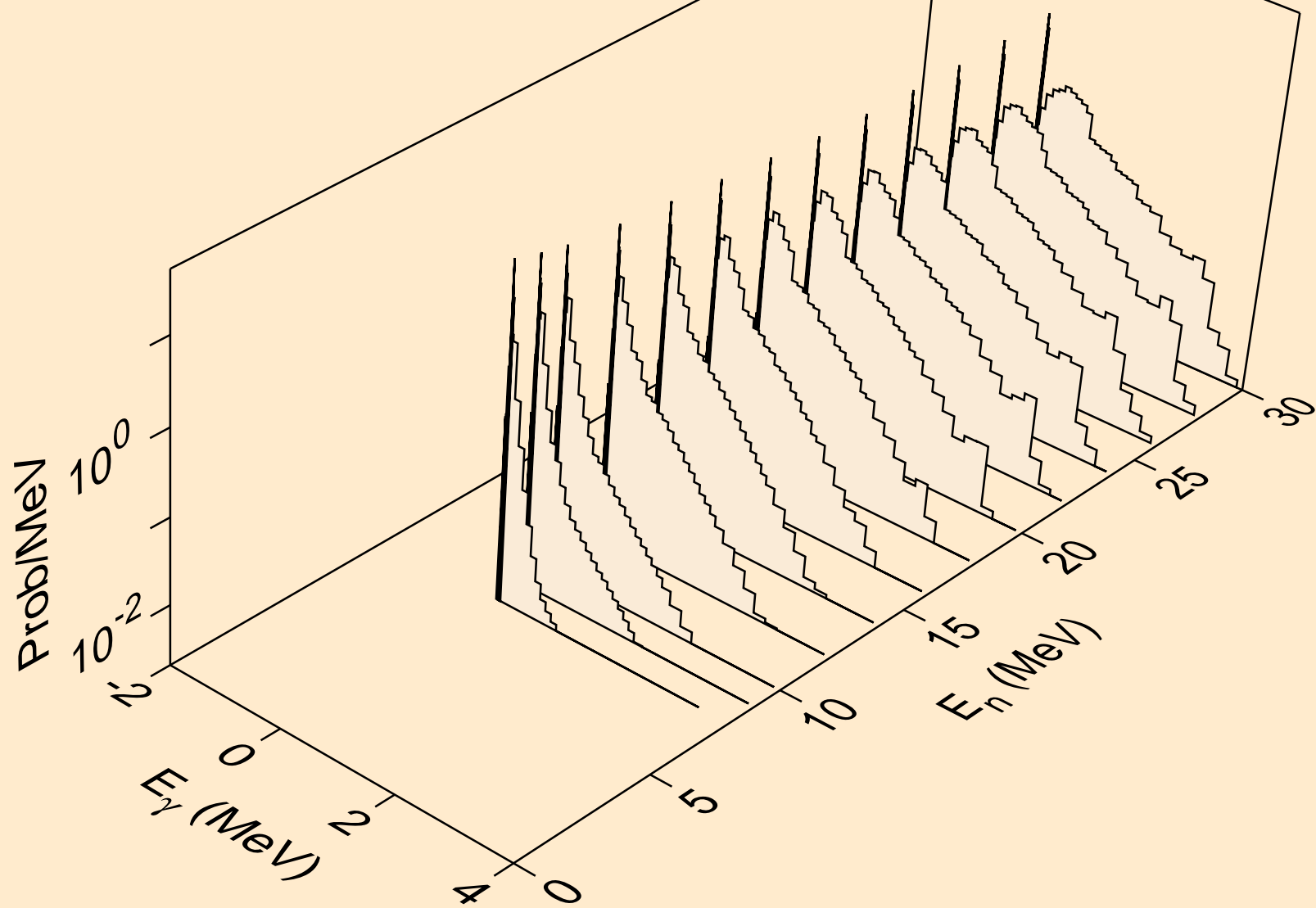
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Photon emission for (n,2n)a



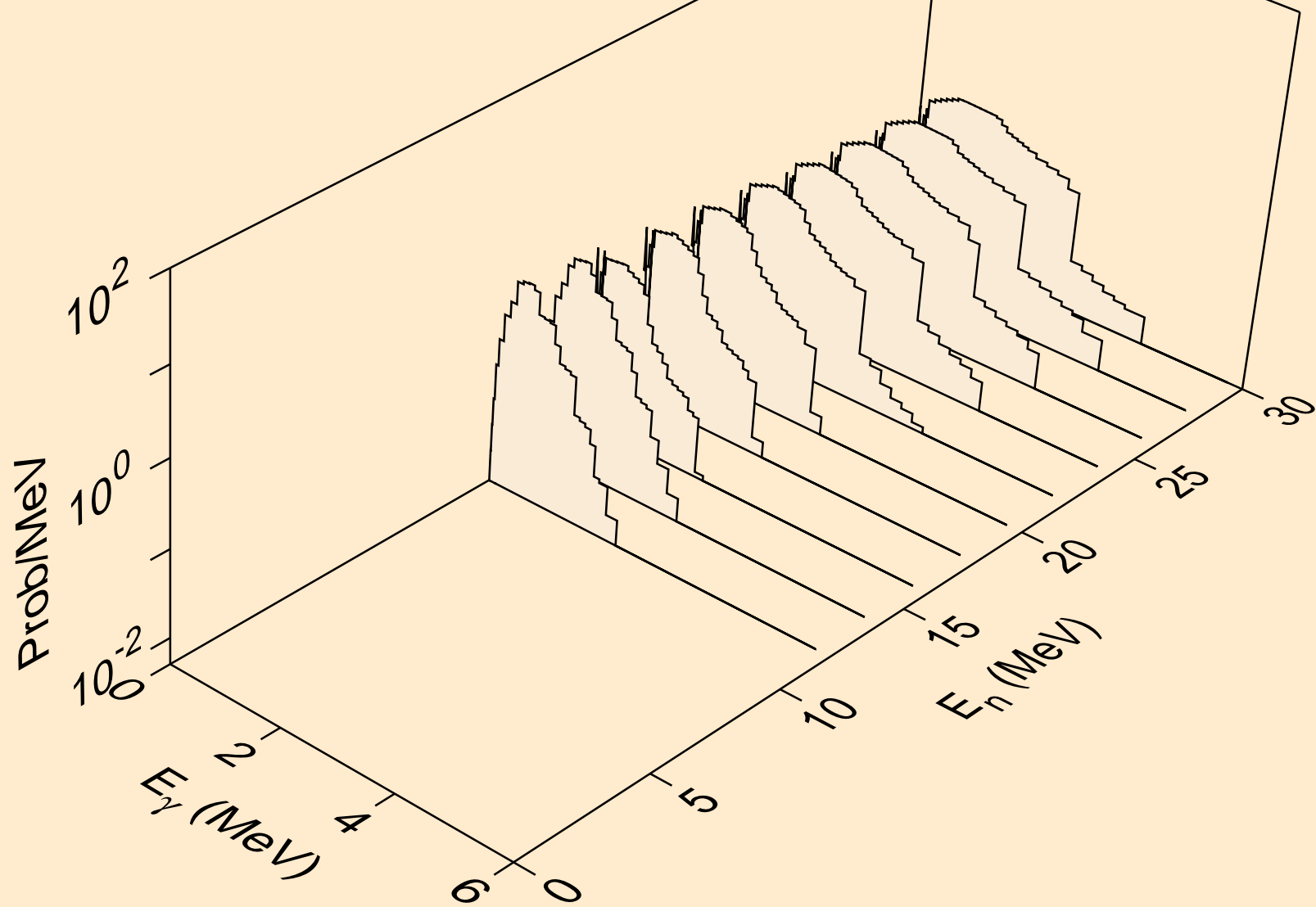
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Photon emission for (n,3n)a



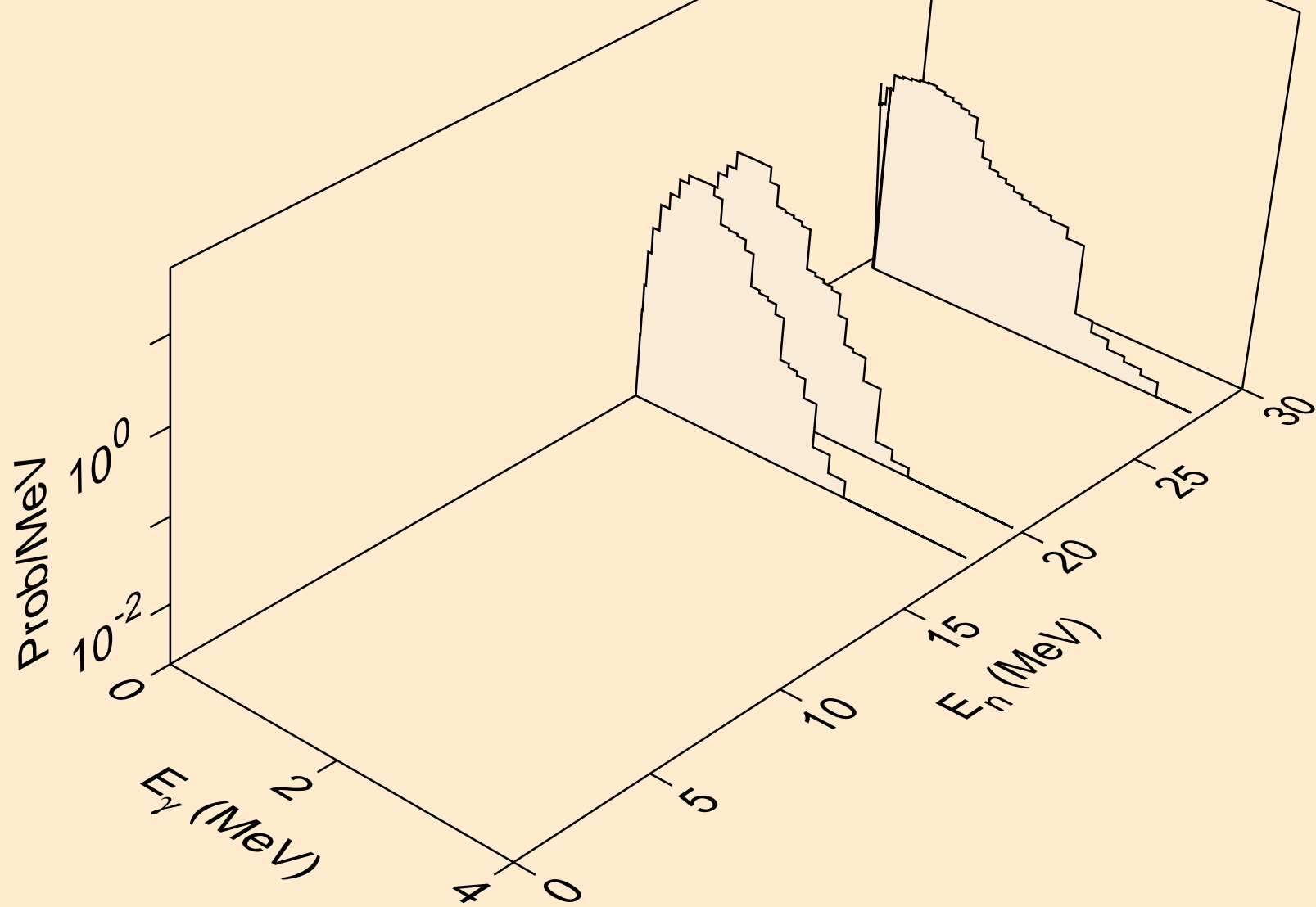
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Photon emission for (n,n\*)p



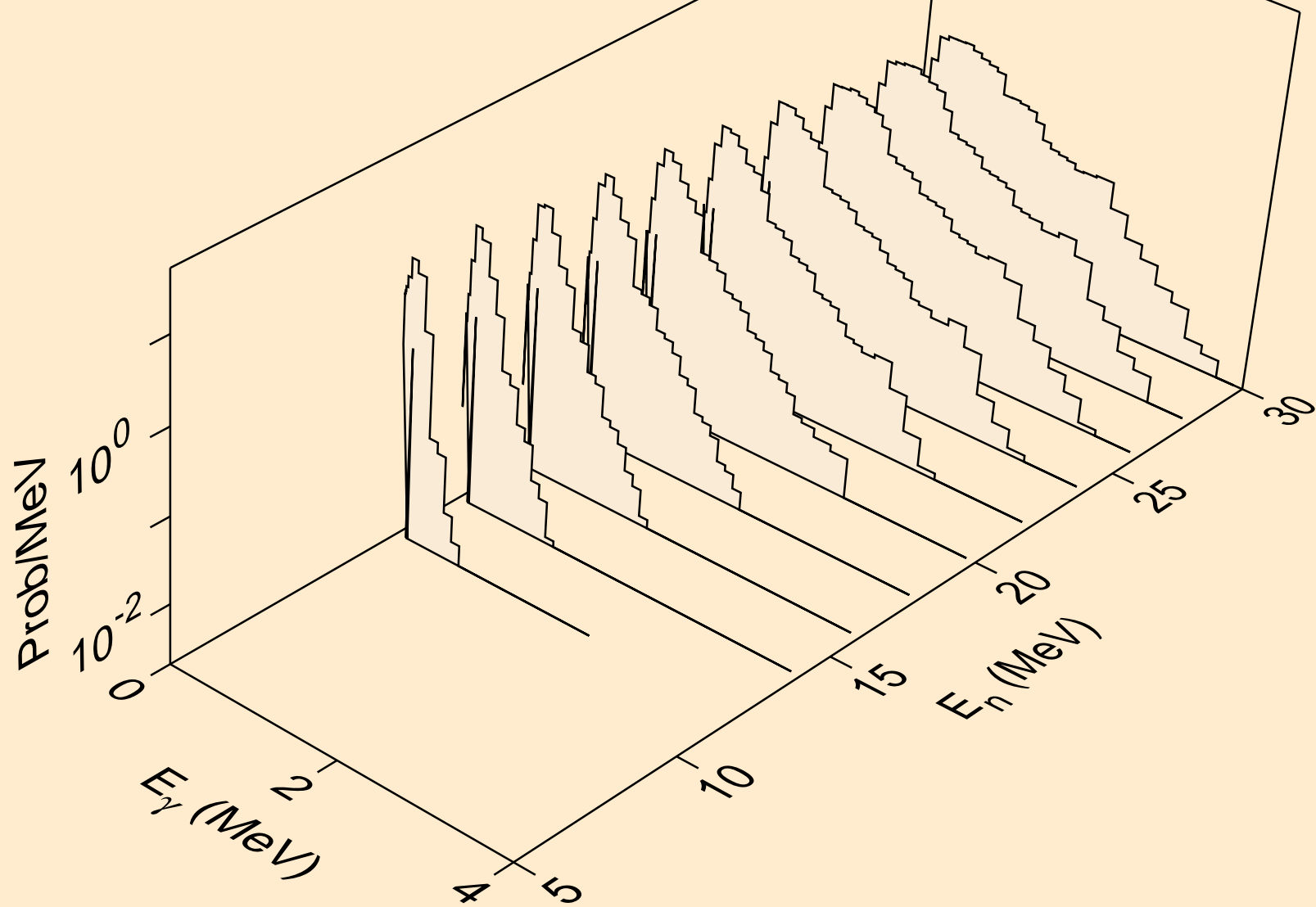
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

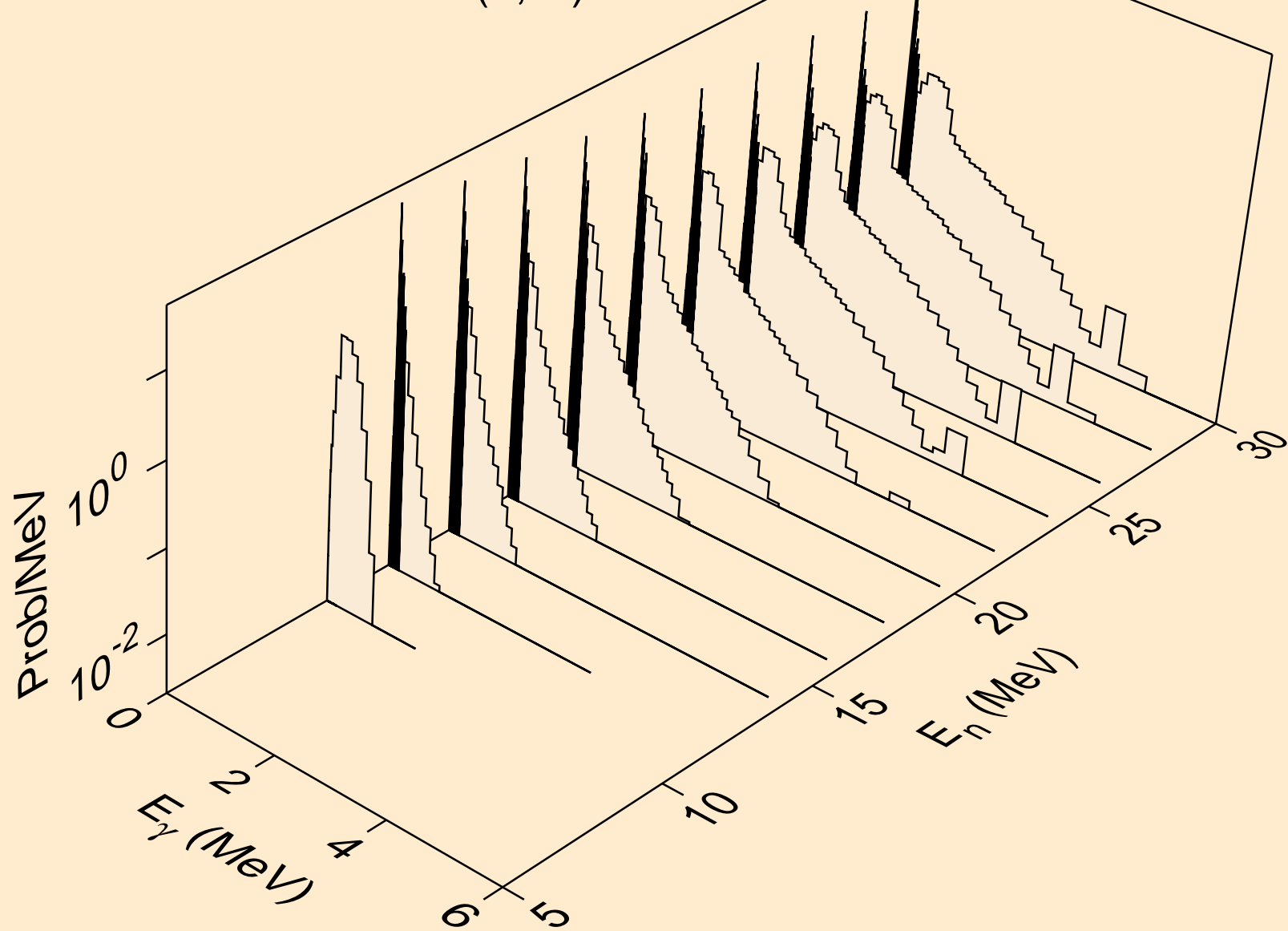


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

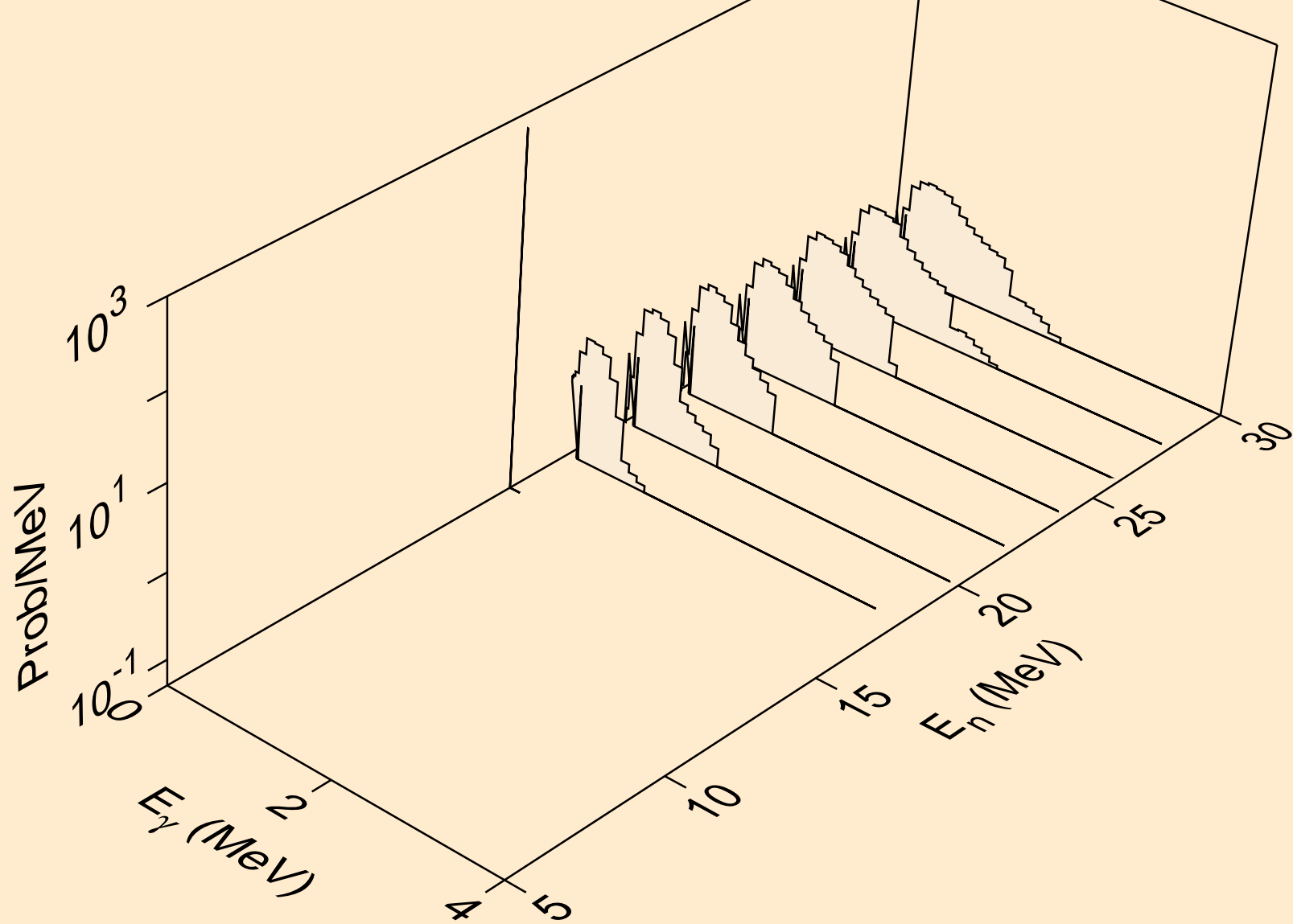




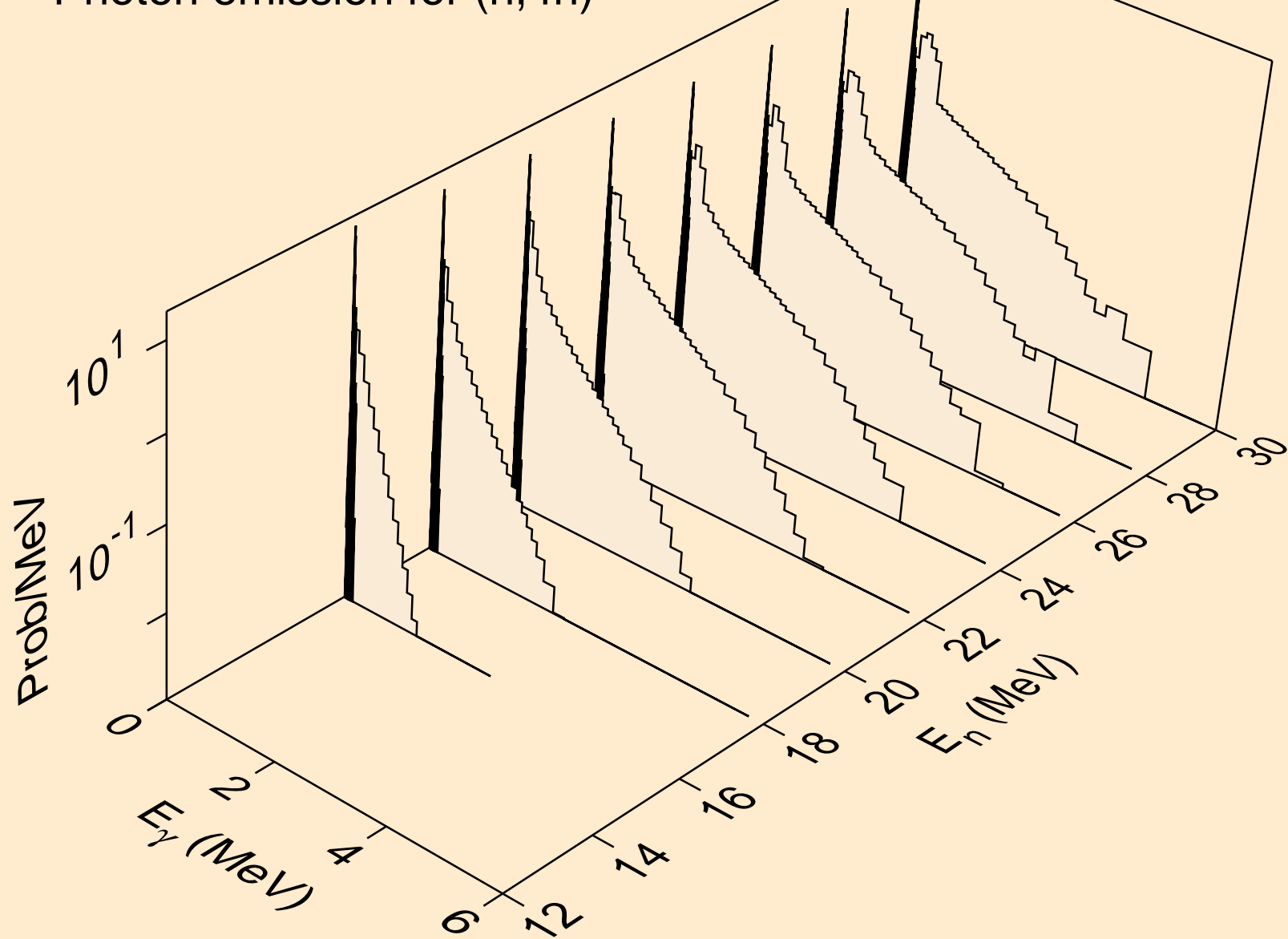
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Photon emission for (n,n\*)t



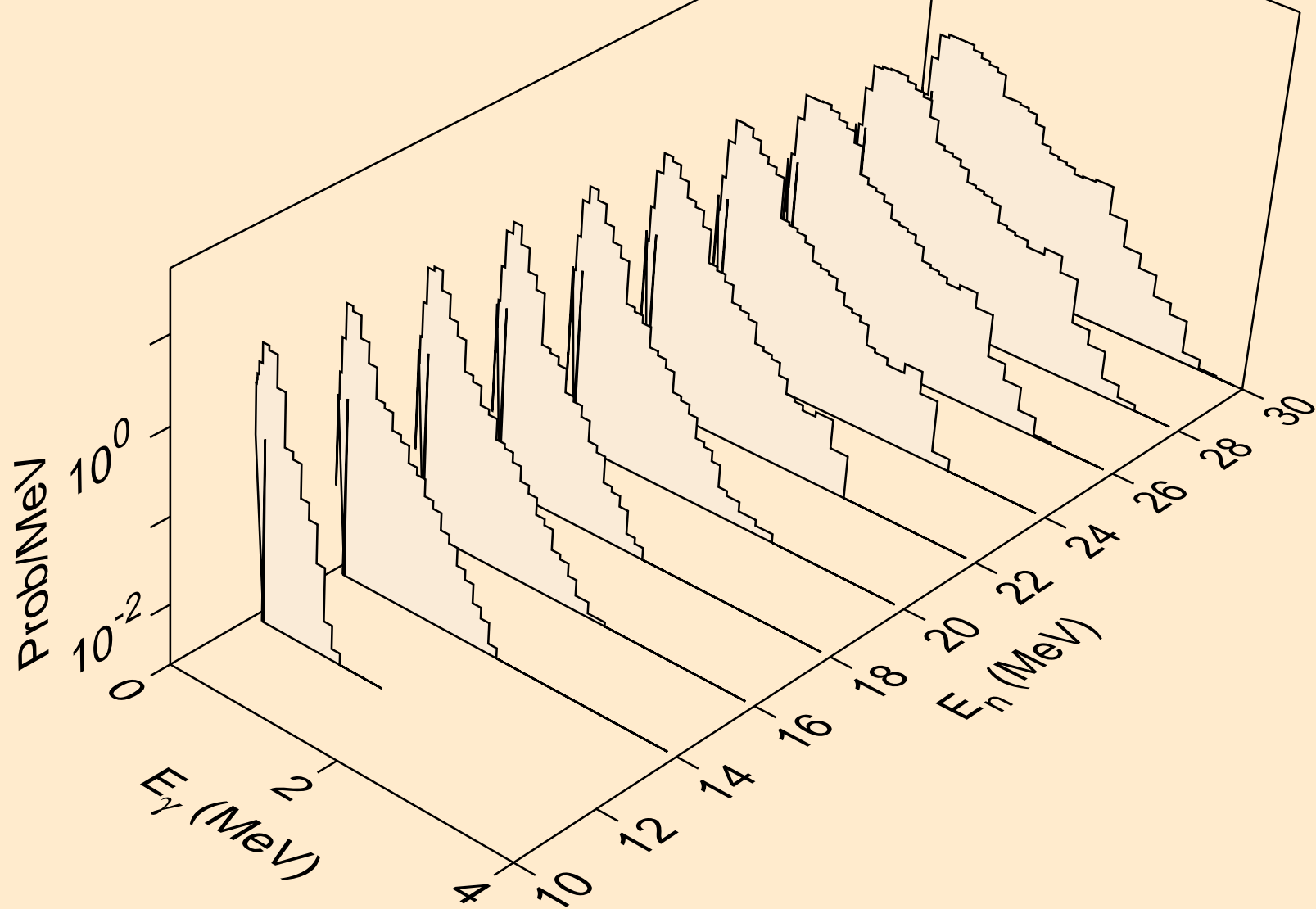
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Photon emission for (n,n\*)he3



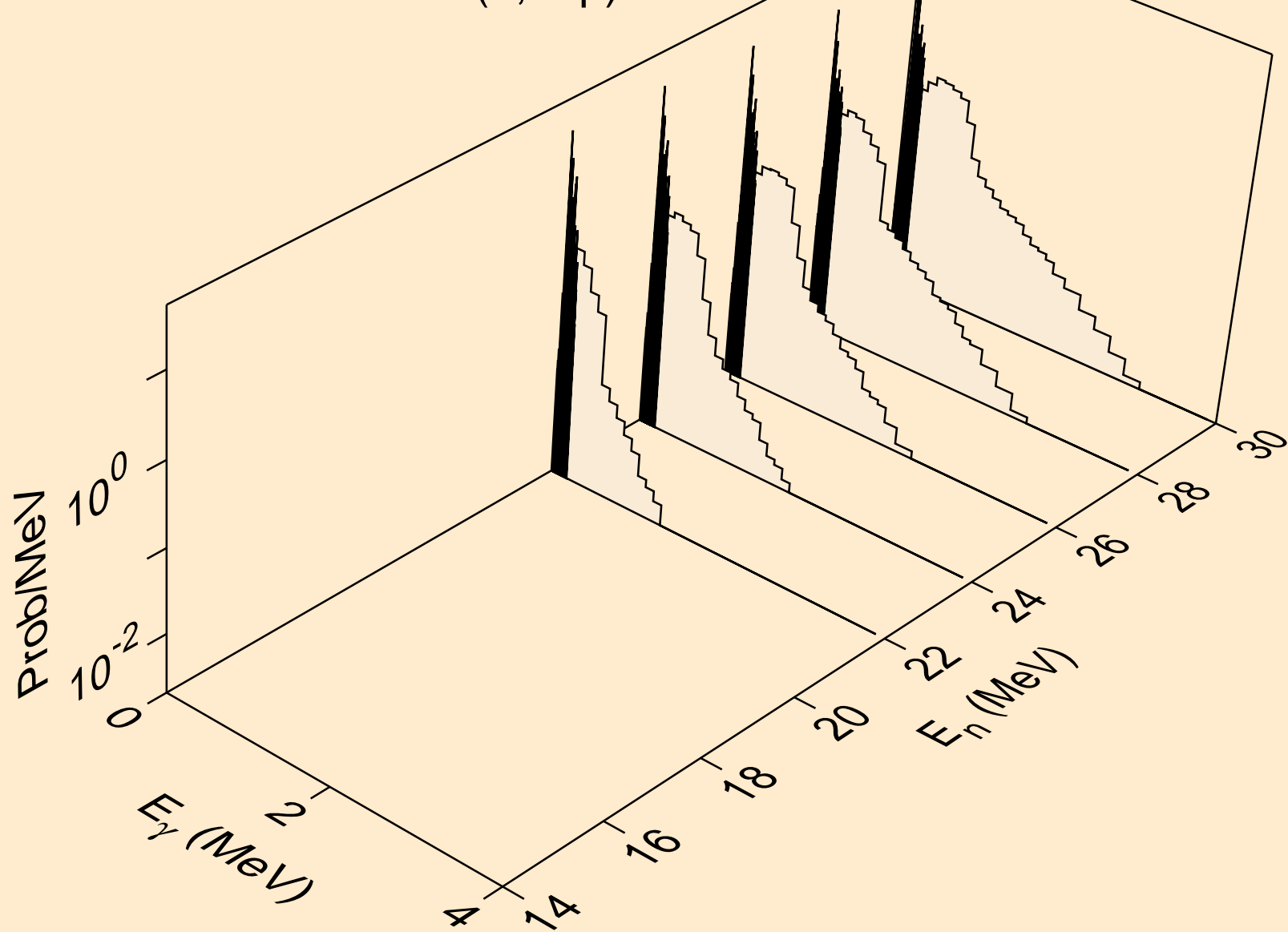
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Photon emission for (n,4n)



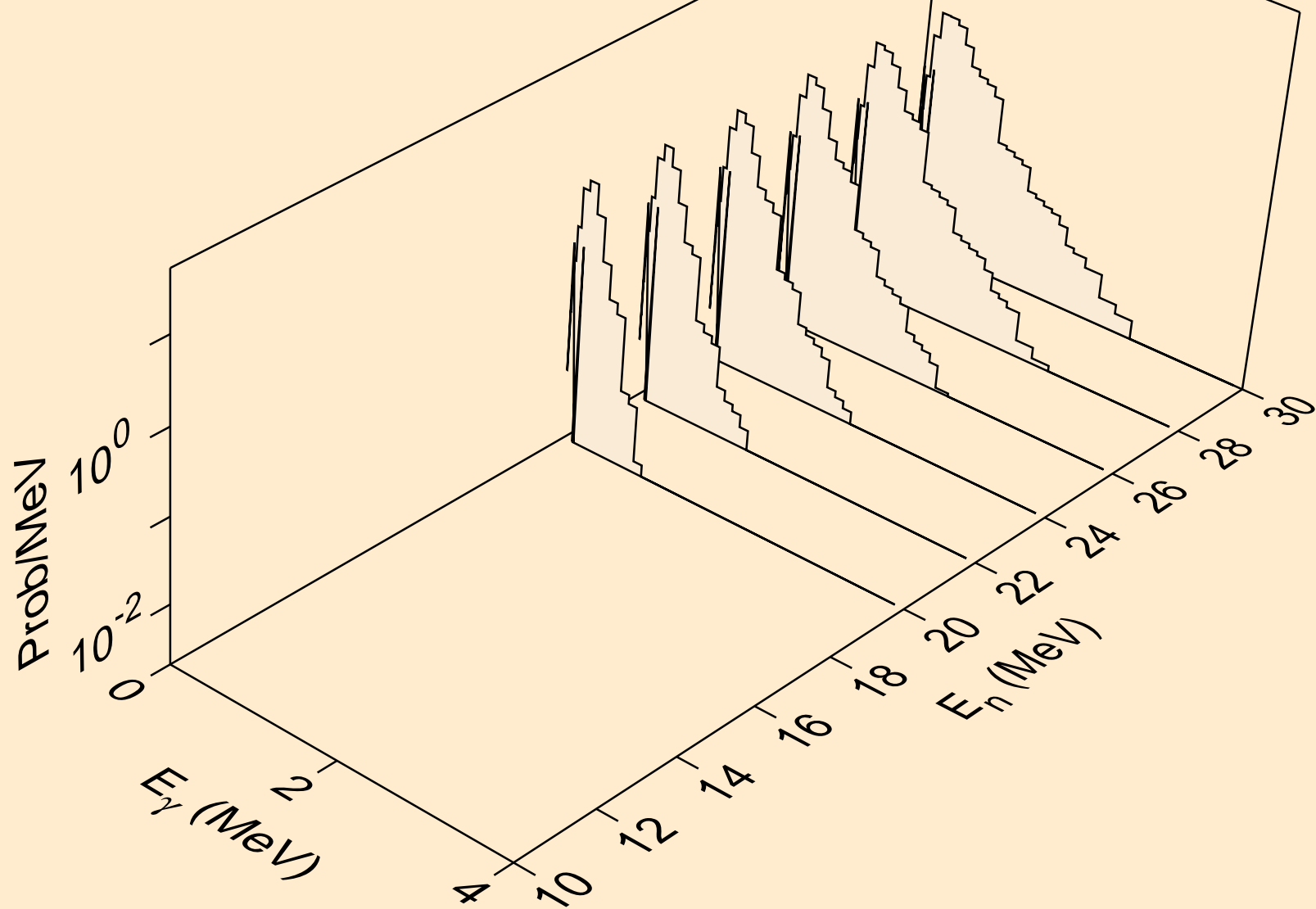
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Photon emission for (n,2np)



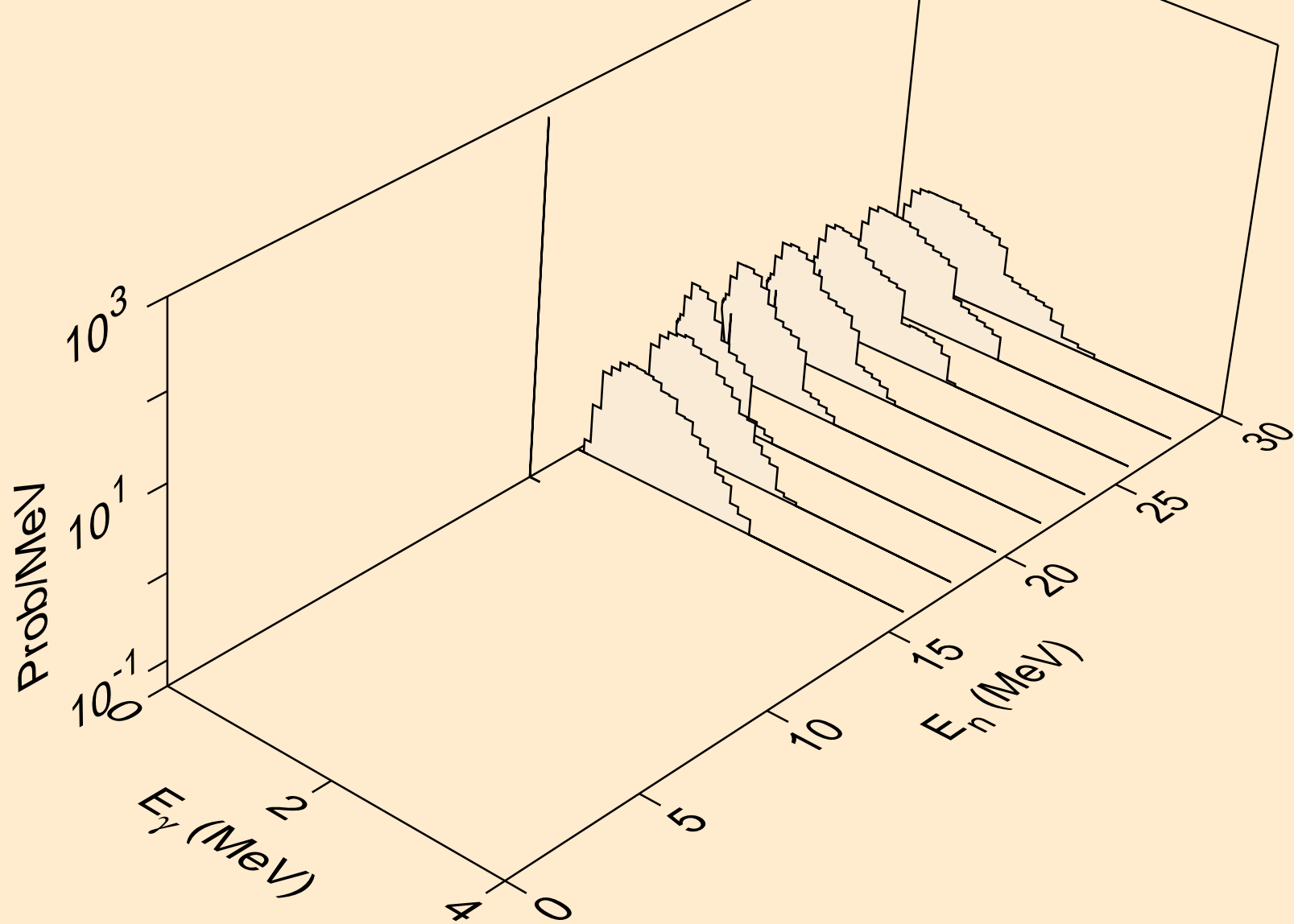
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Photon emission for (n,3np)



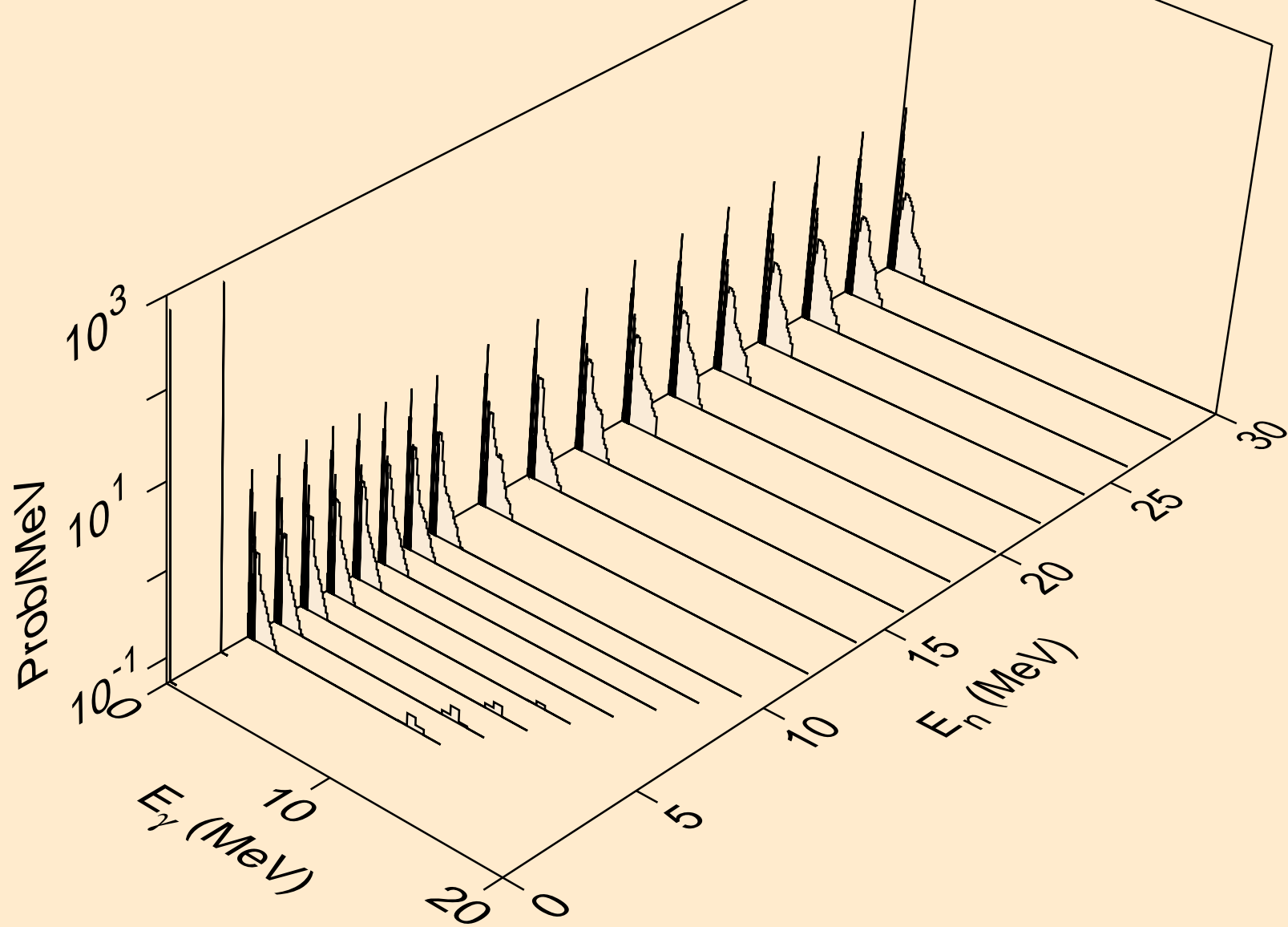
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

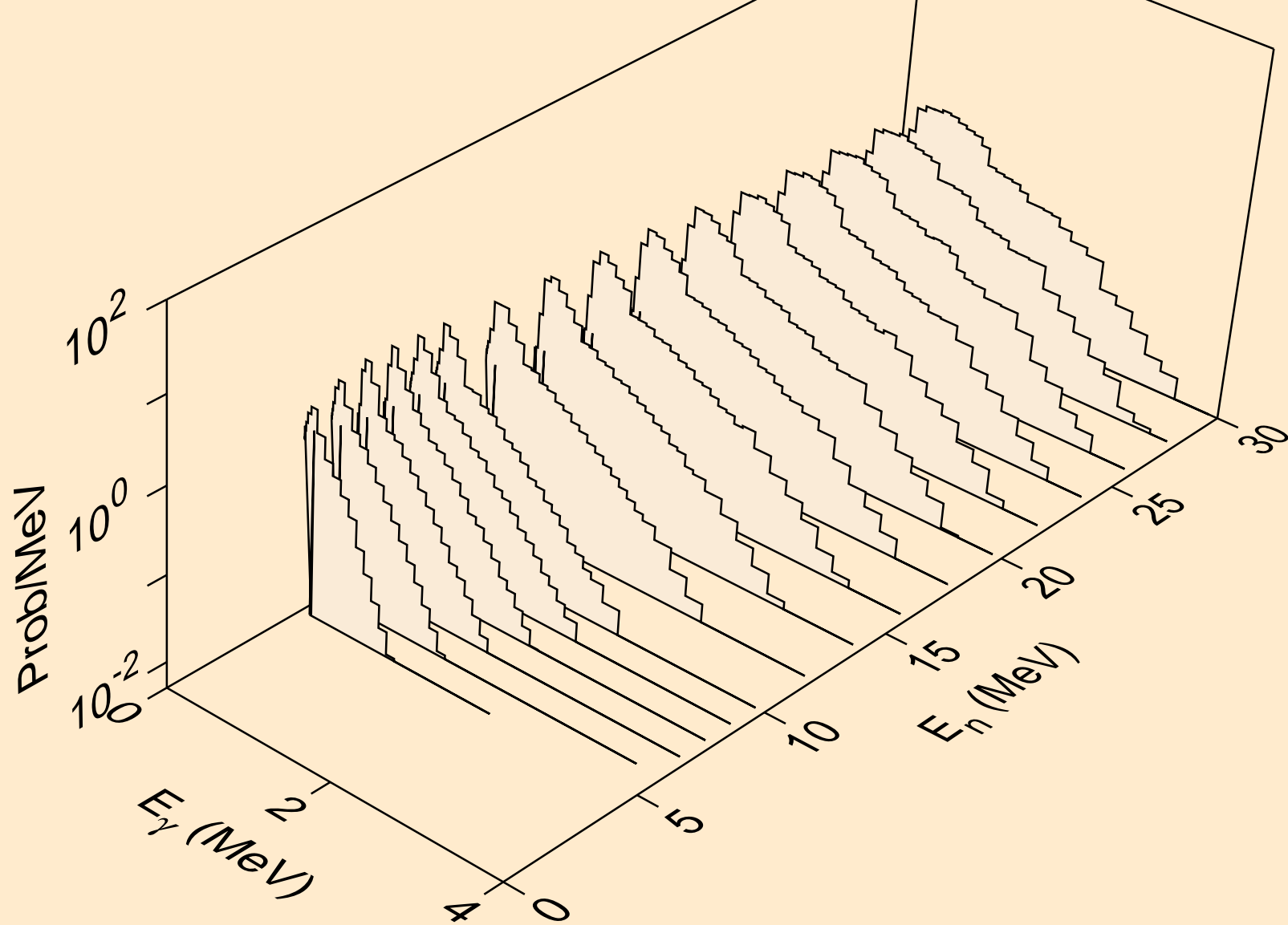


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

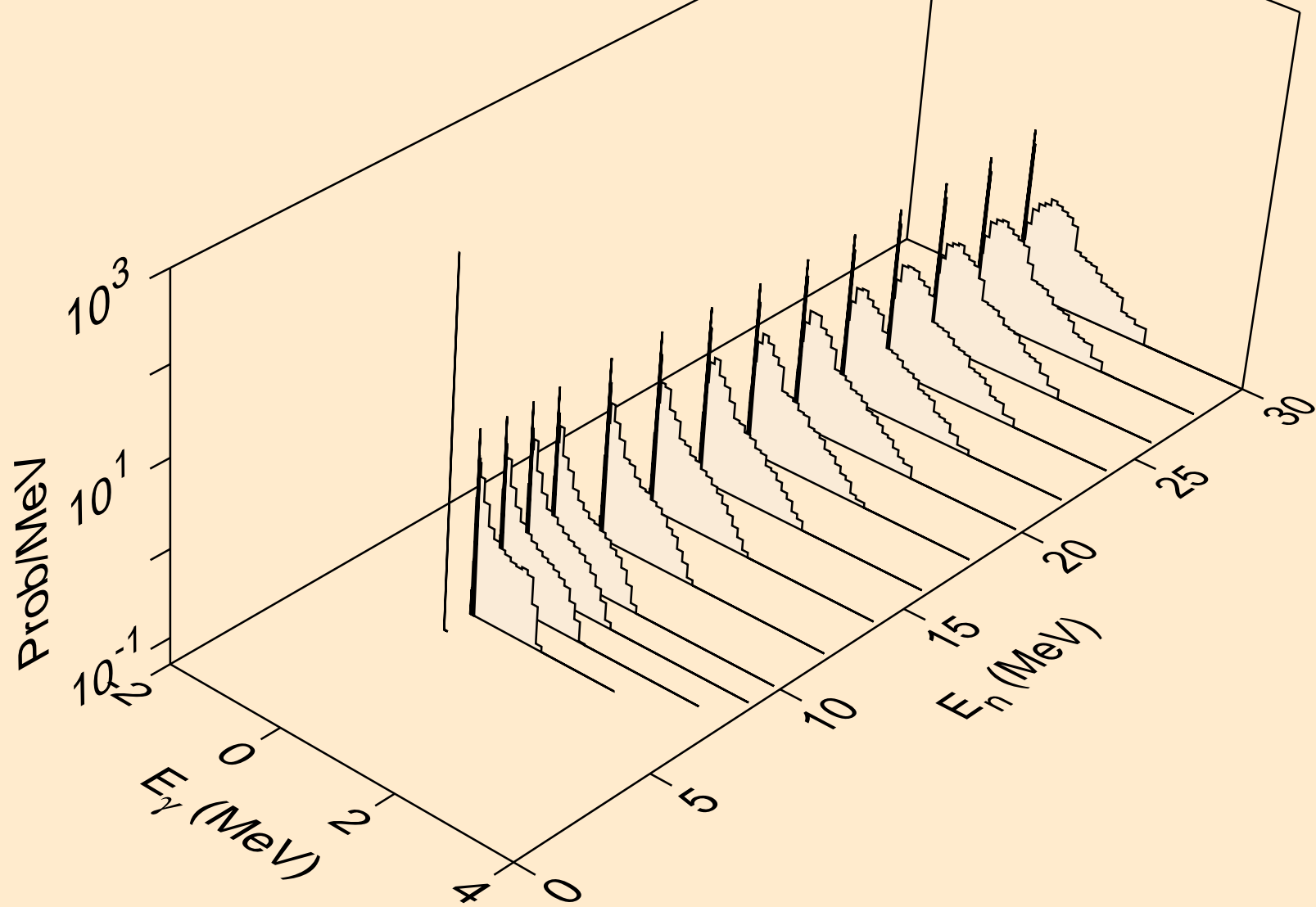




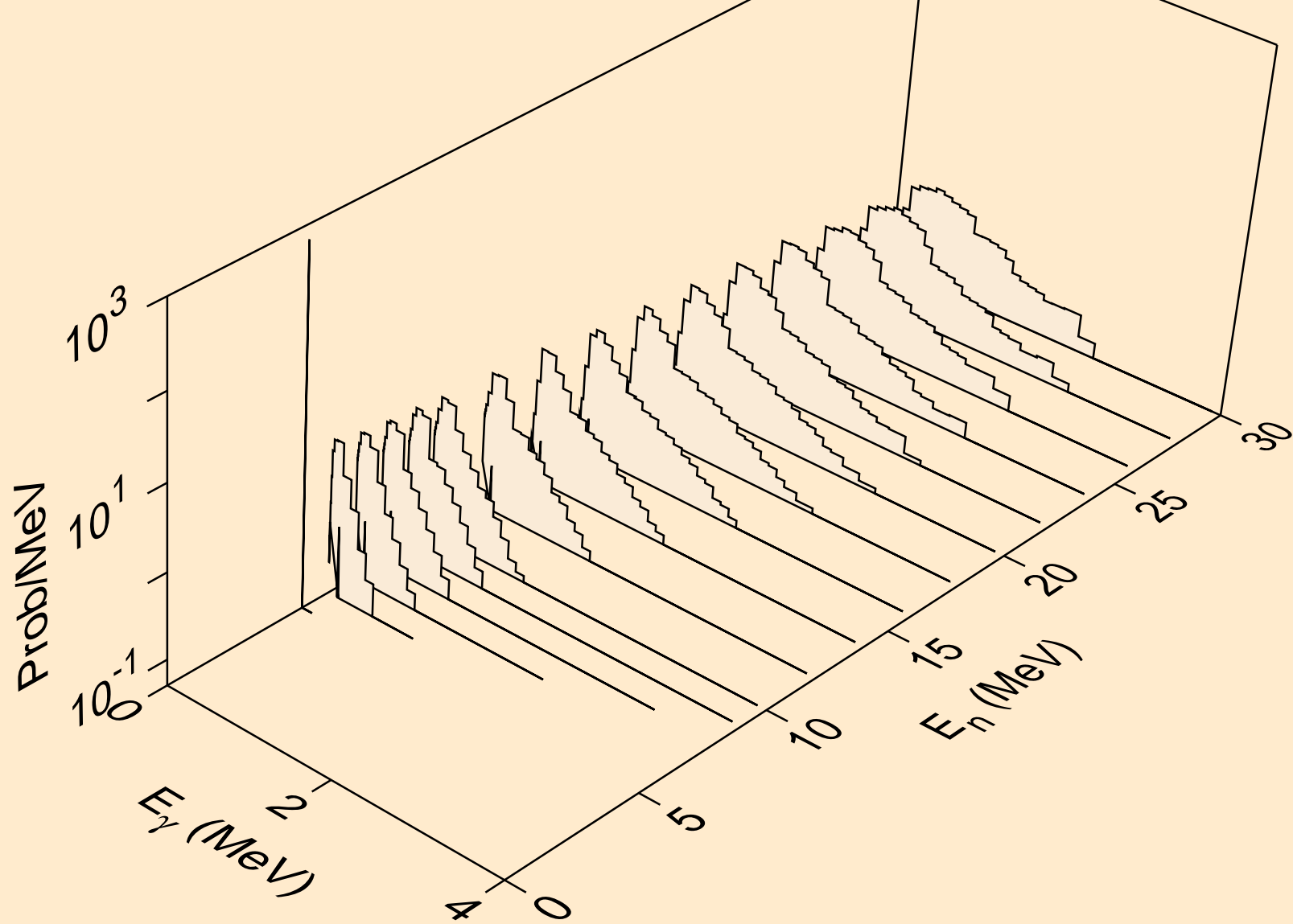
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



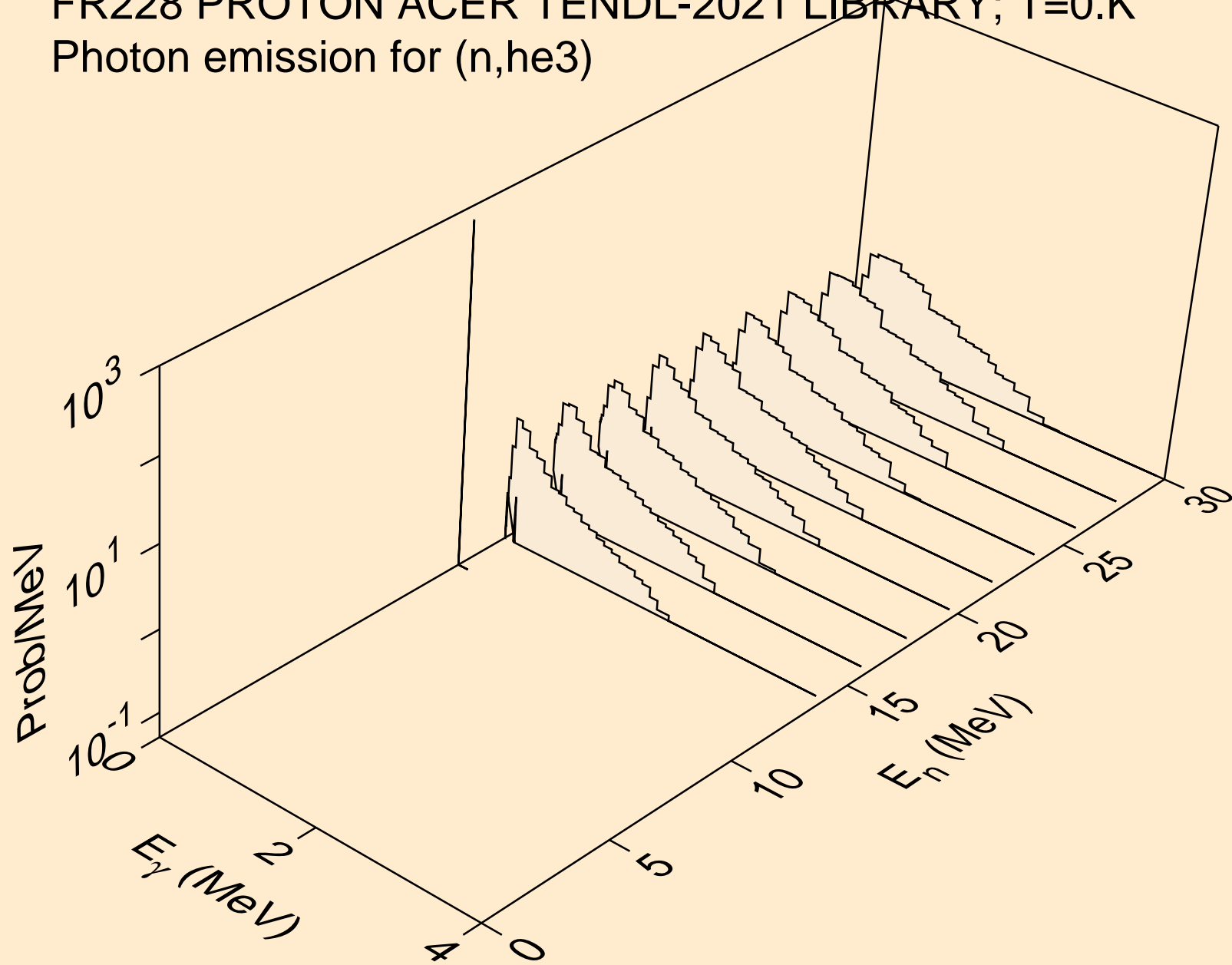
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Photon emission for (n,d)



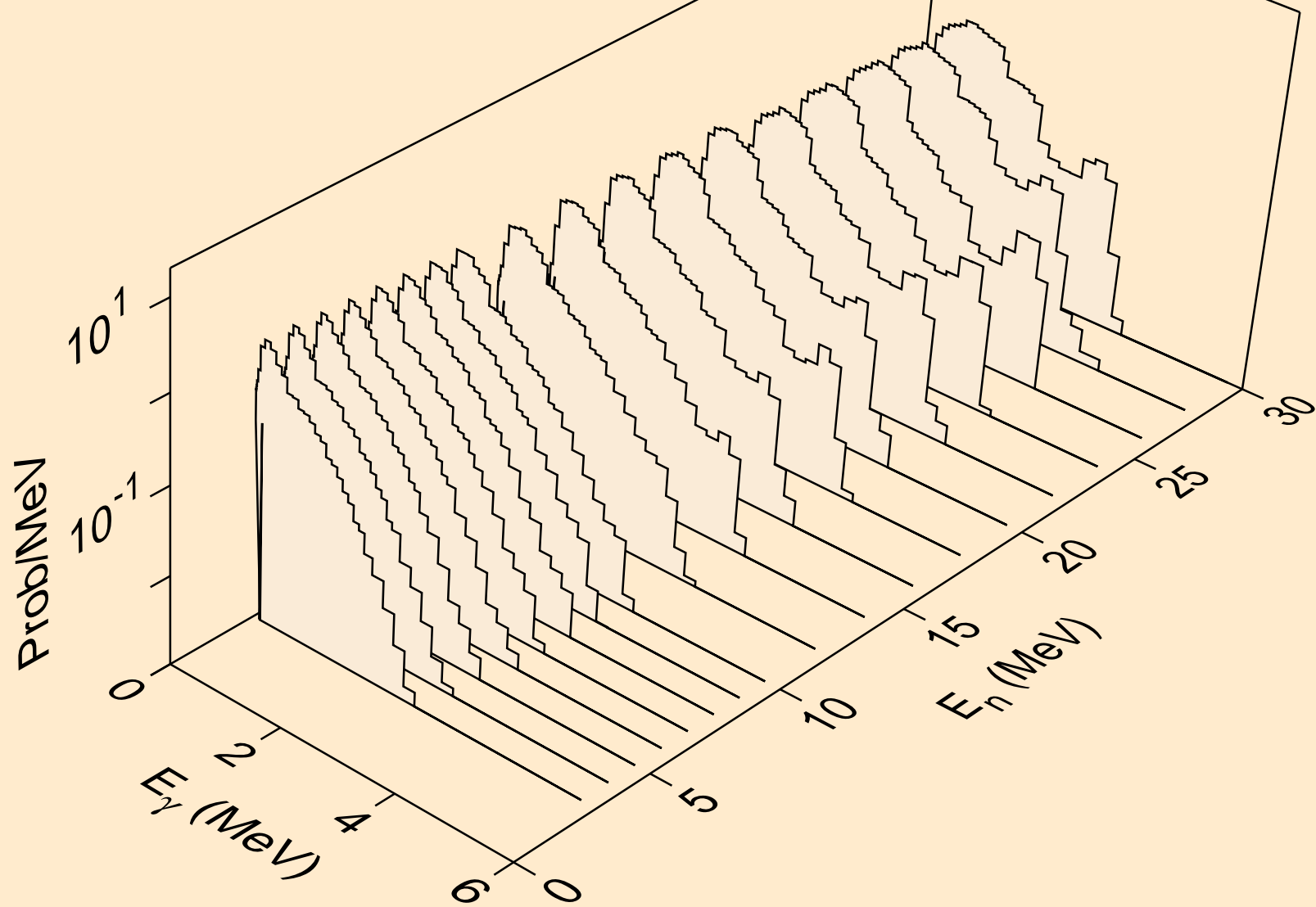
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Photon emission for (n,t)



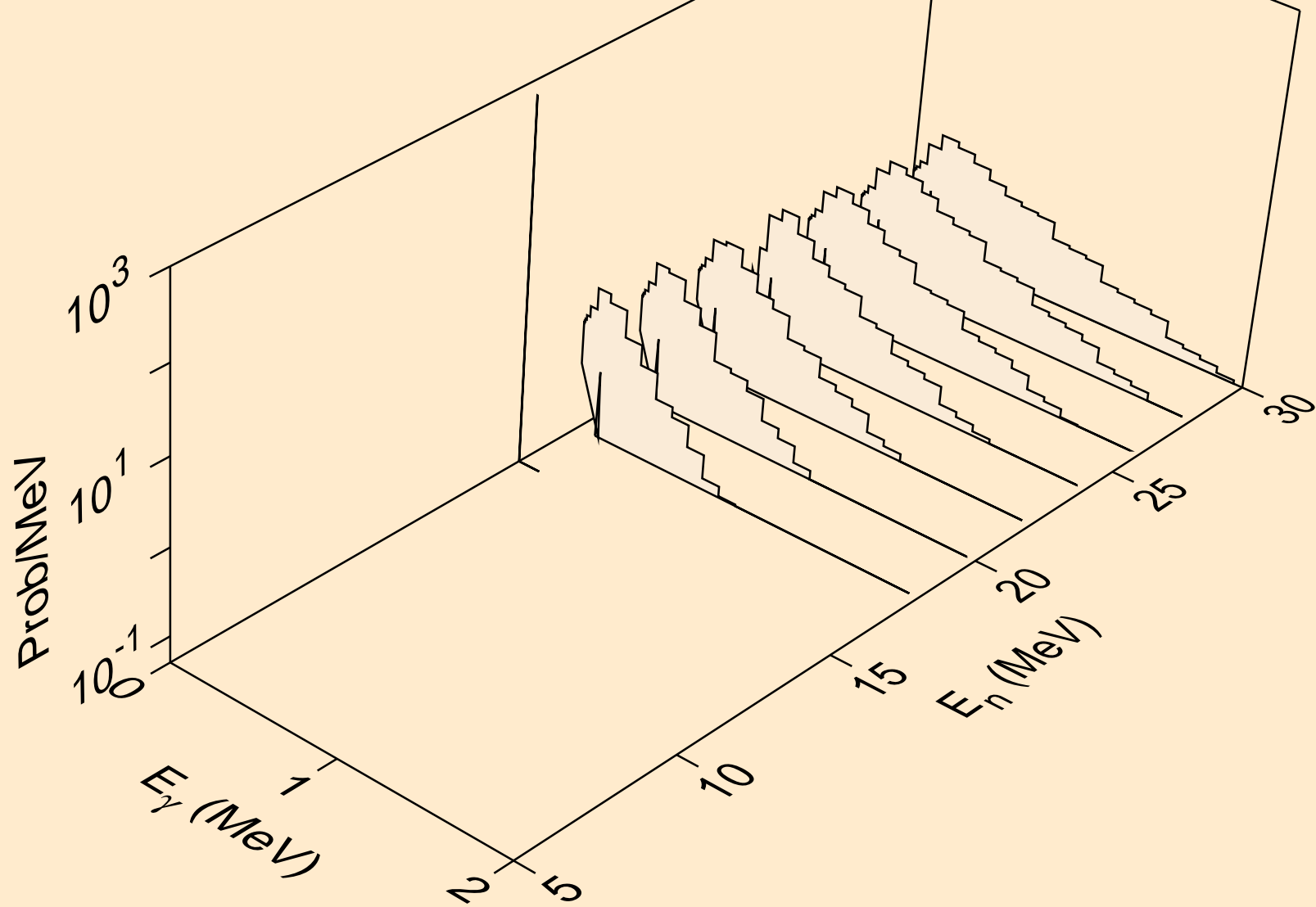
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Photon emission for (n,he3)



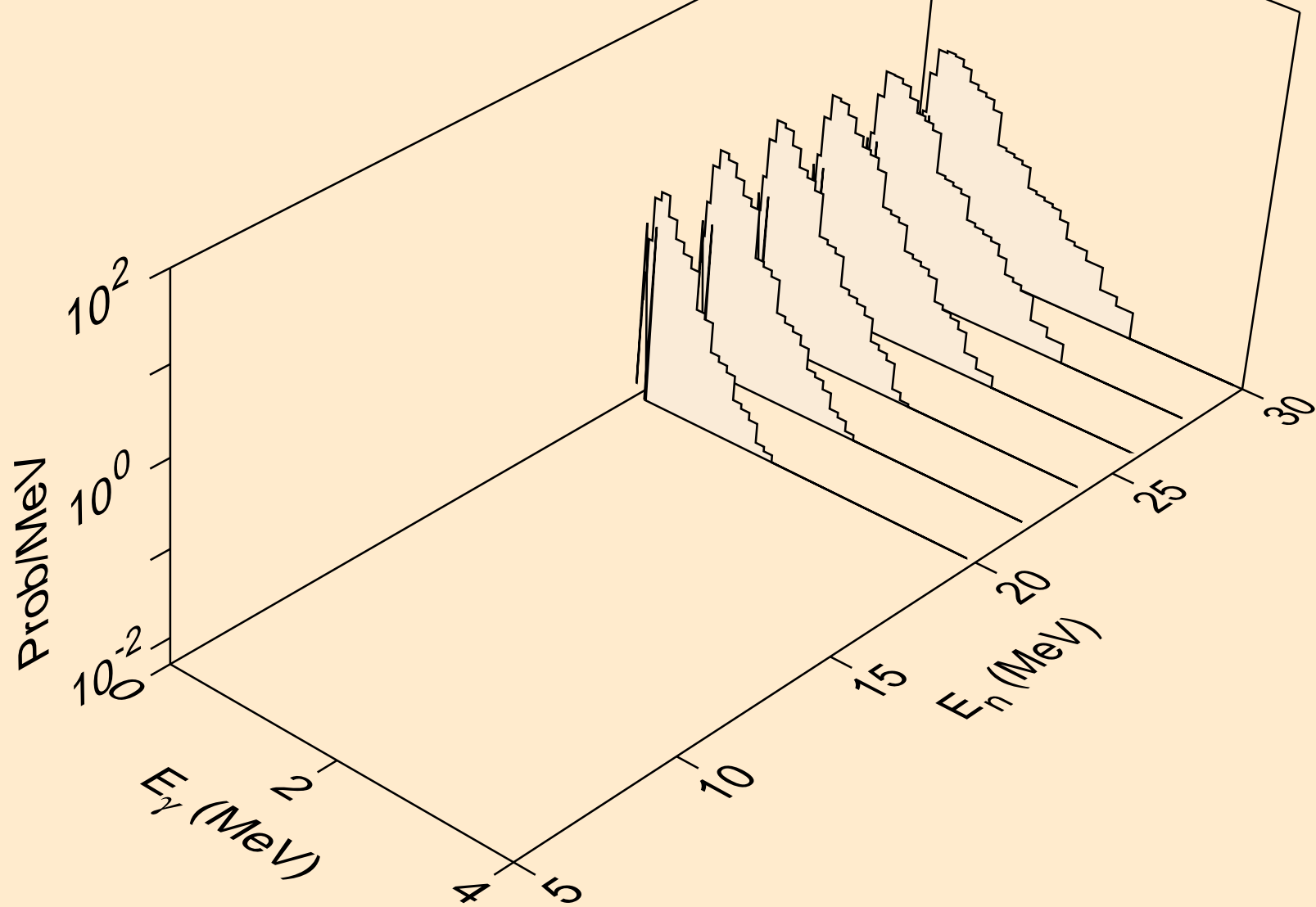
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Photon emission for (n,a)



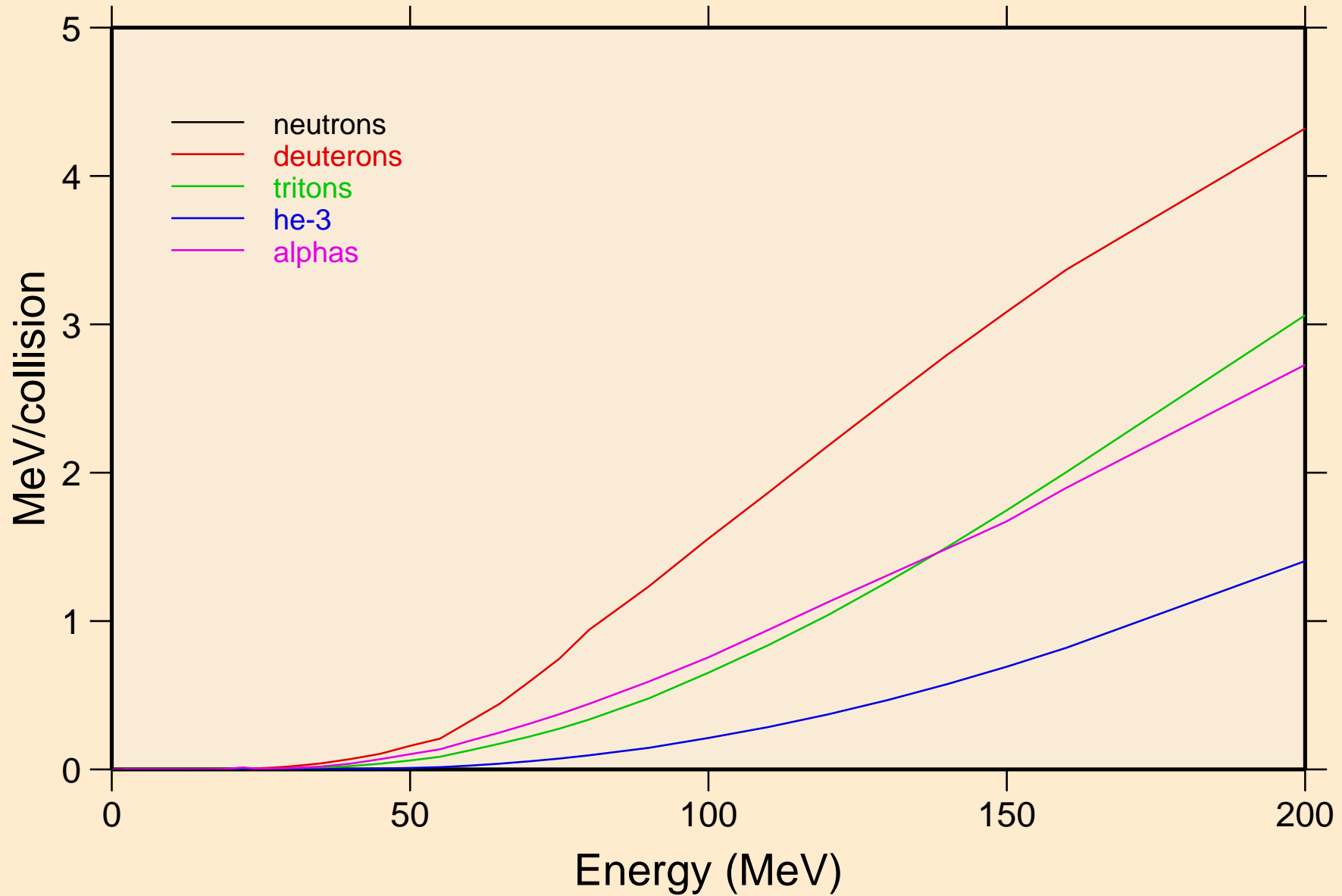
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

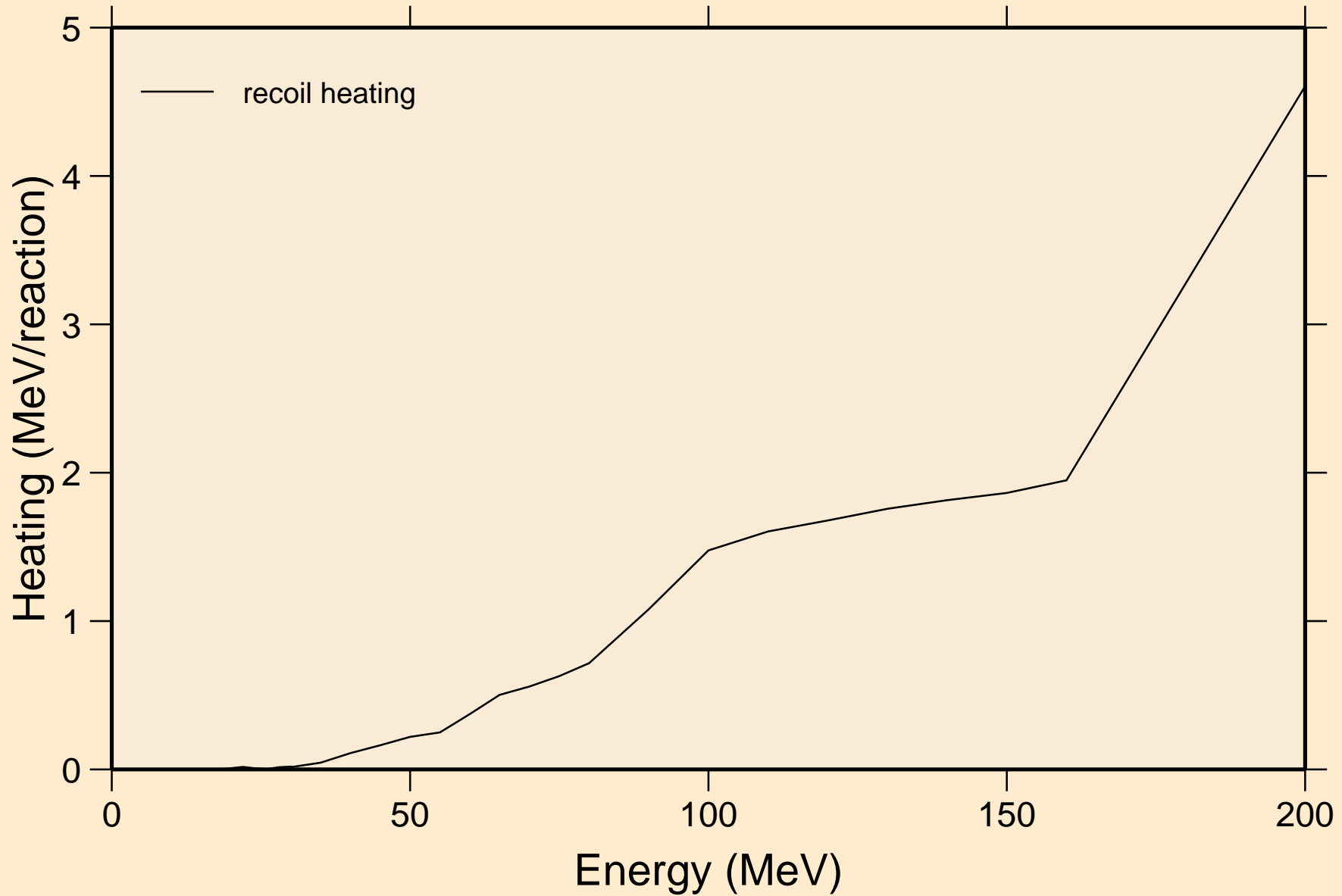


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

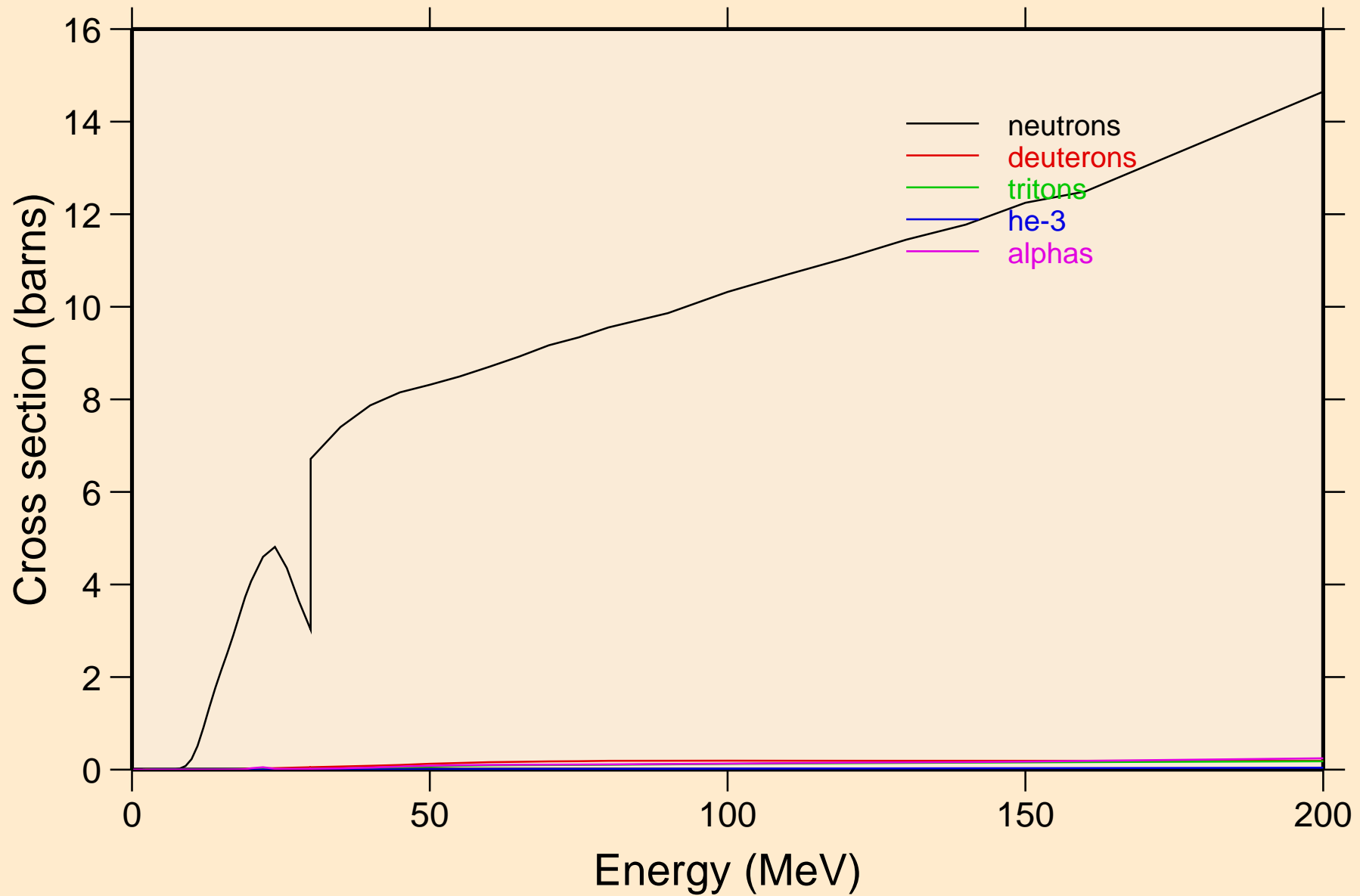




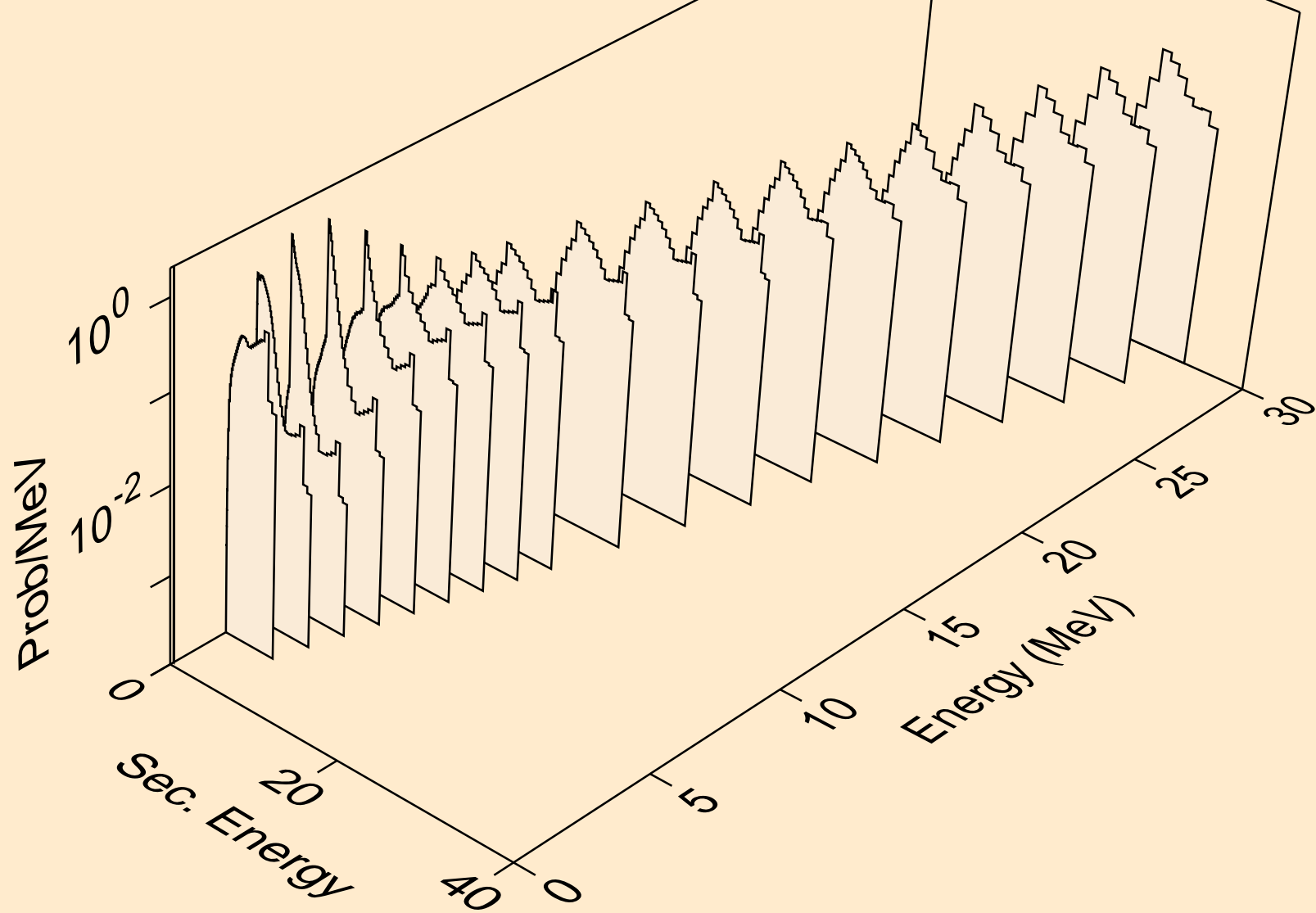
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Recoil Heating



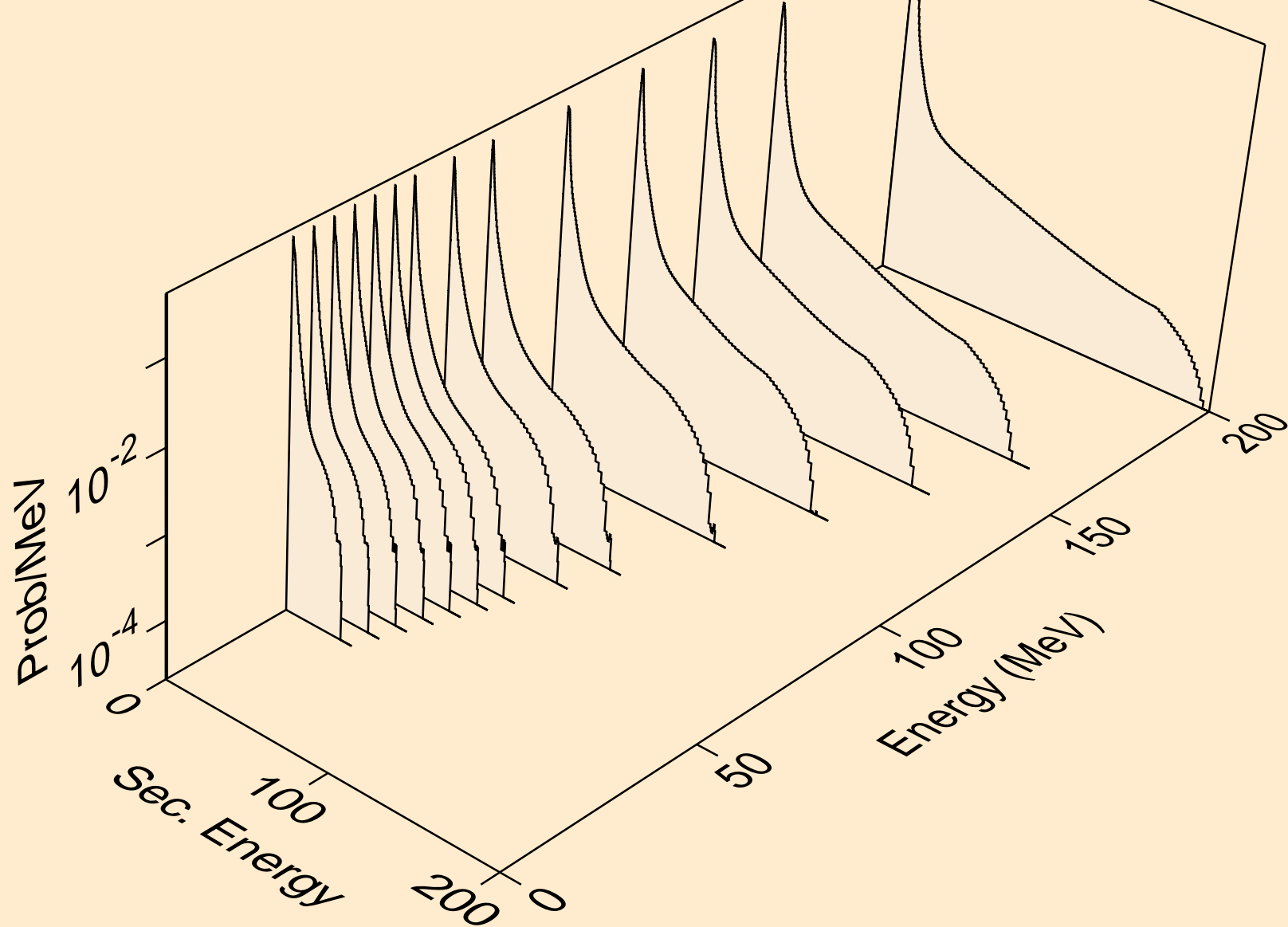
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



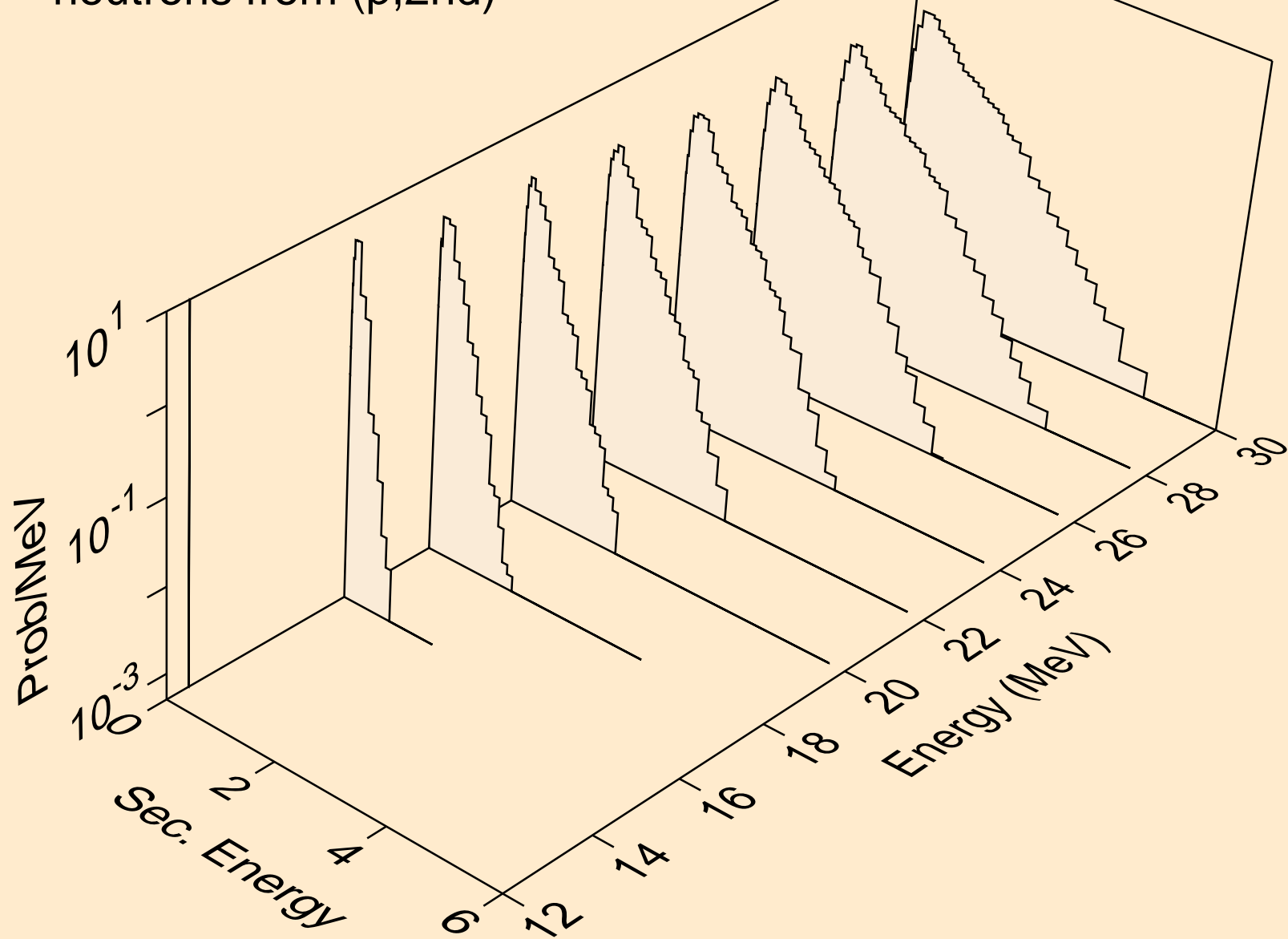
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



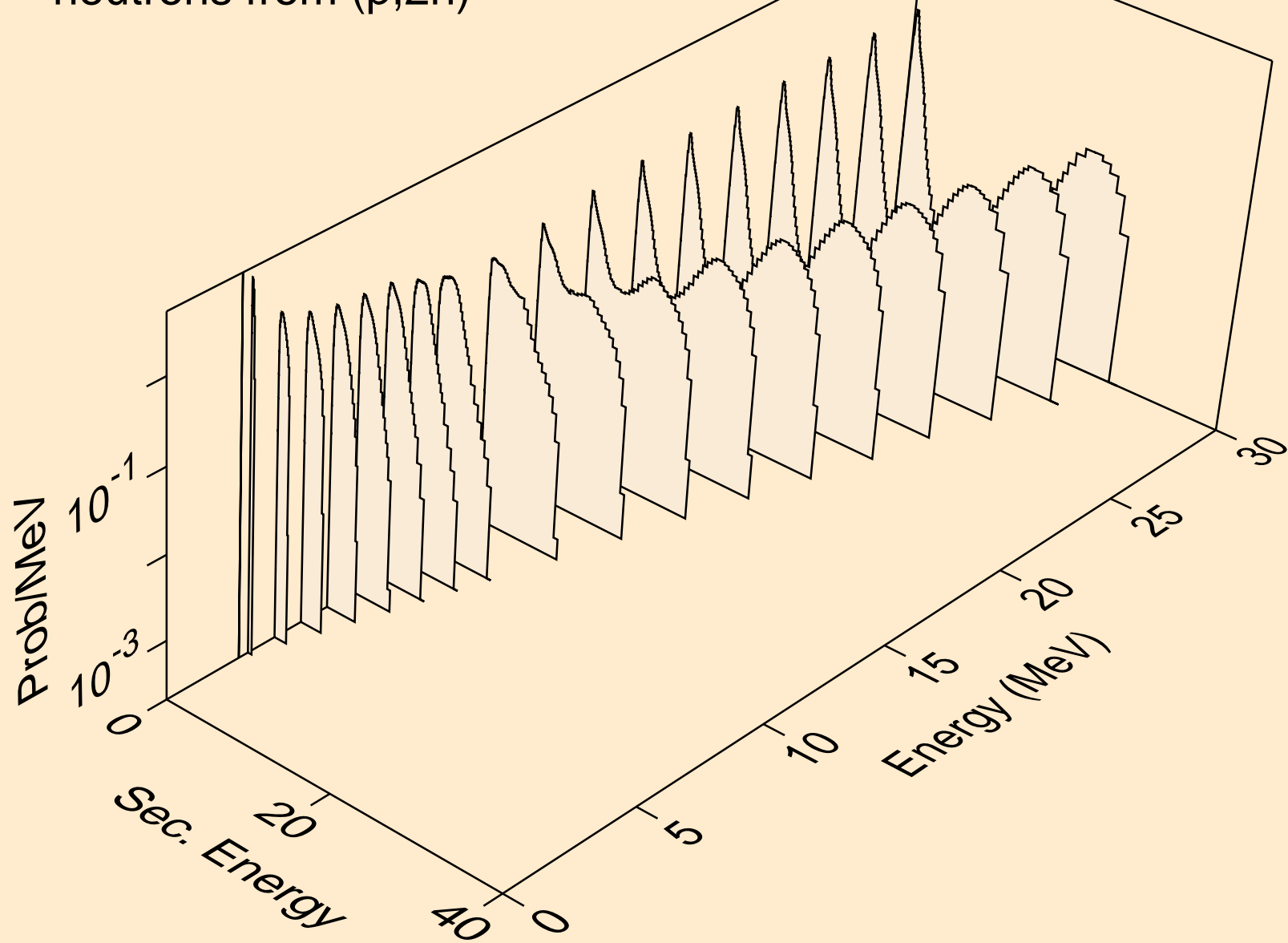
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



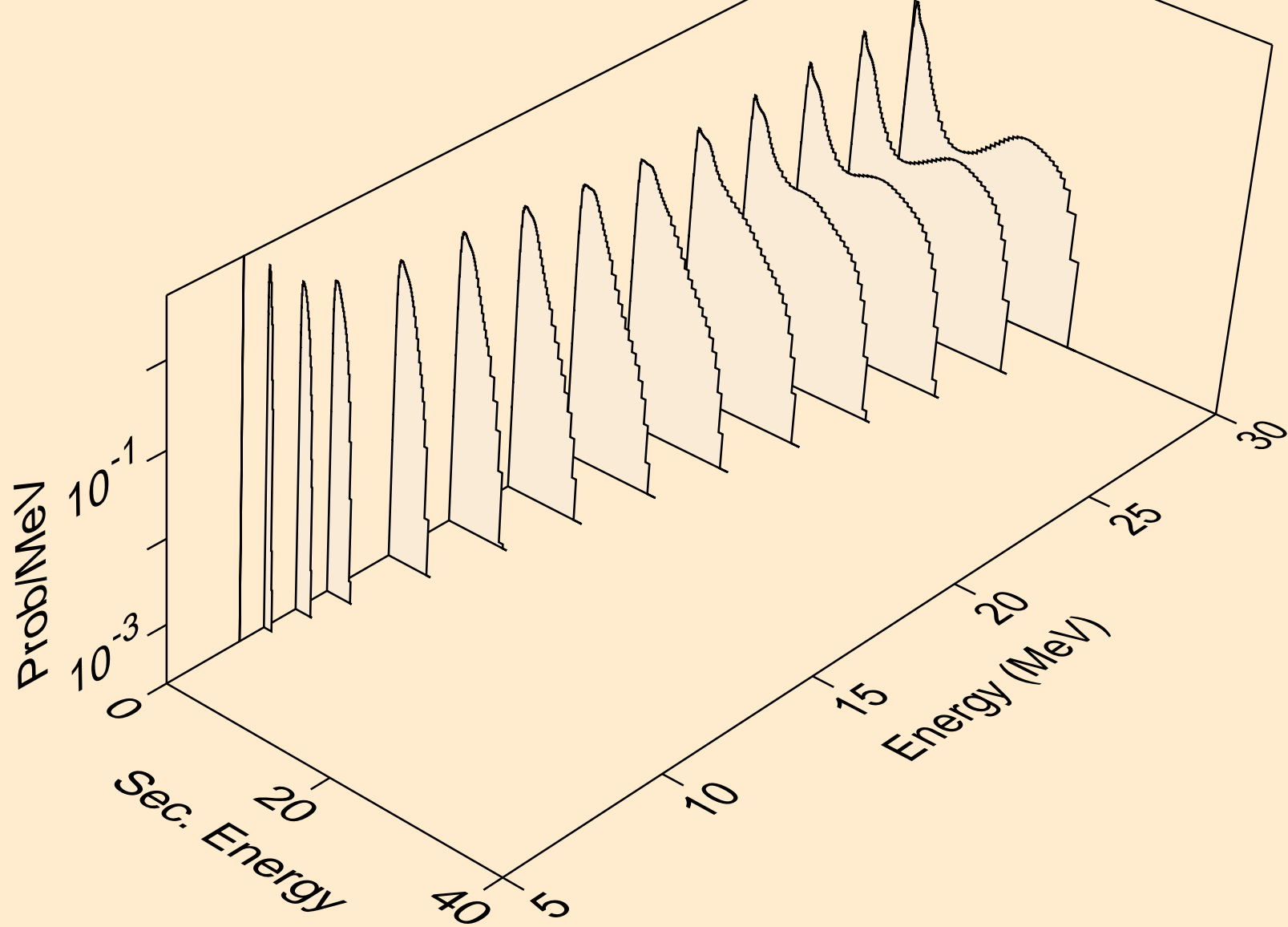
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neutrons from (p,2nd)



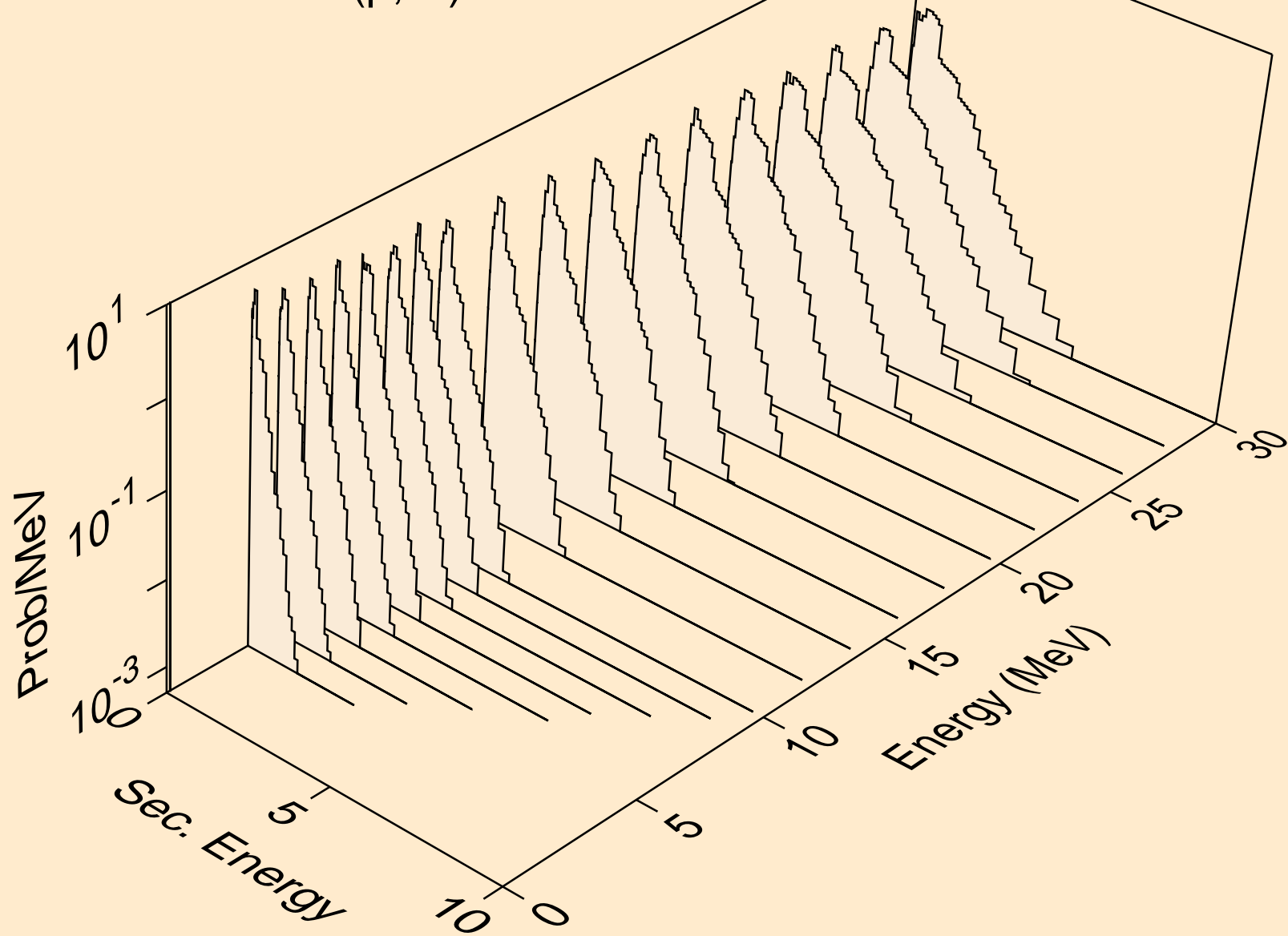
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

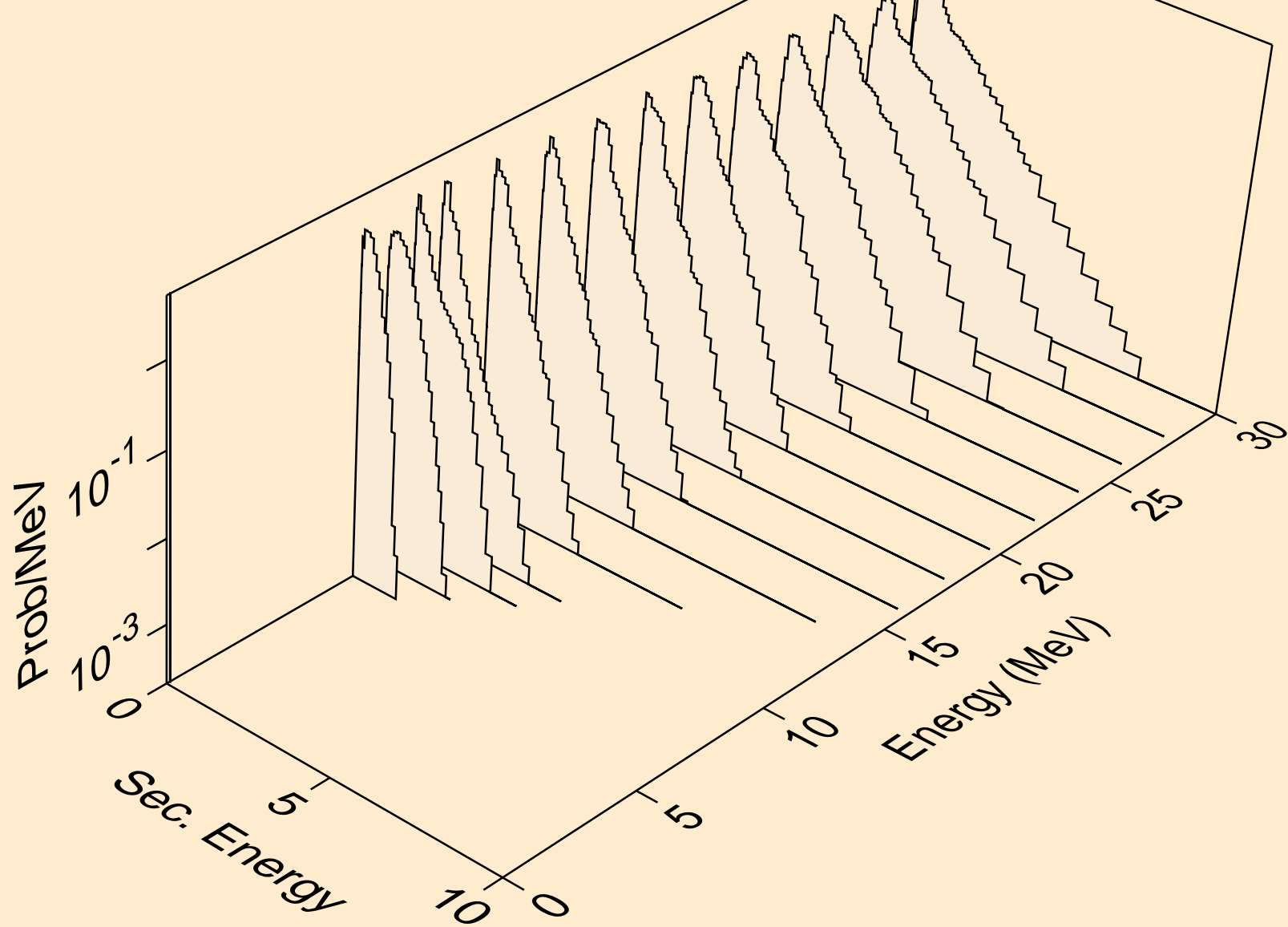


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

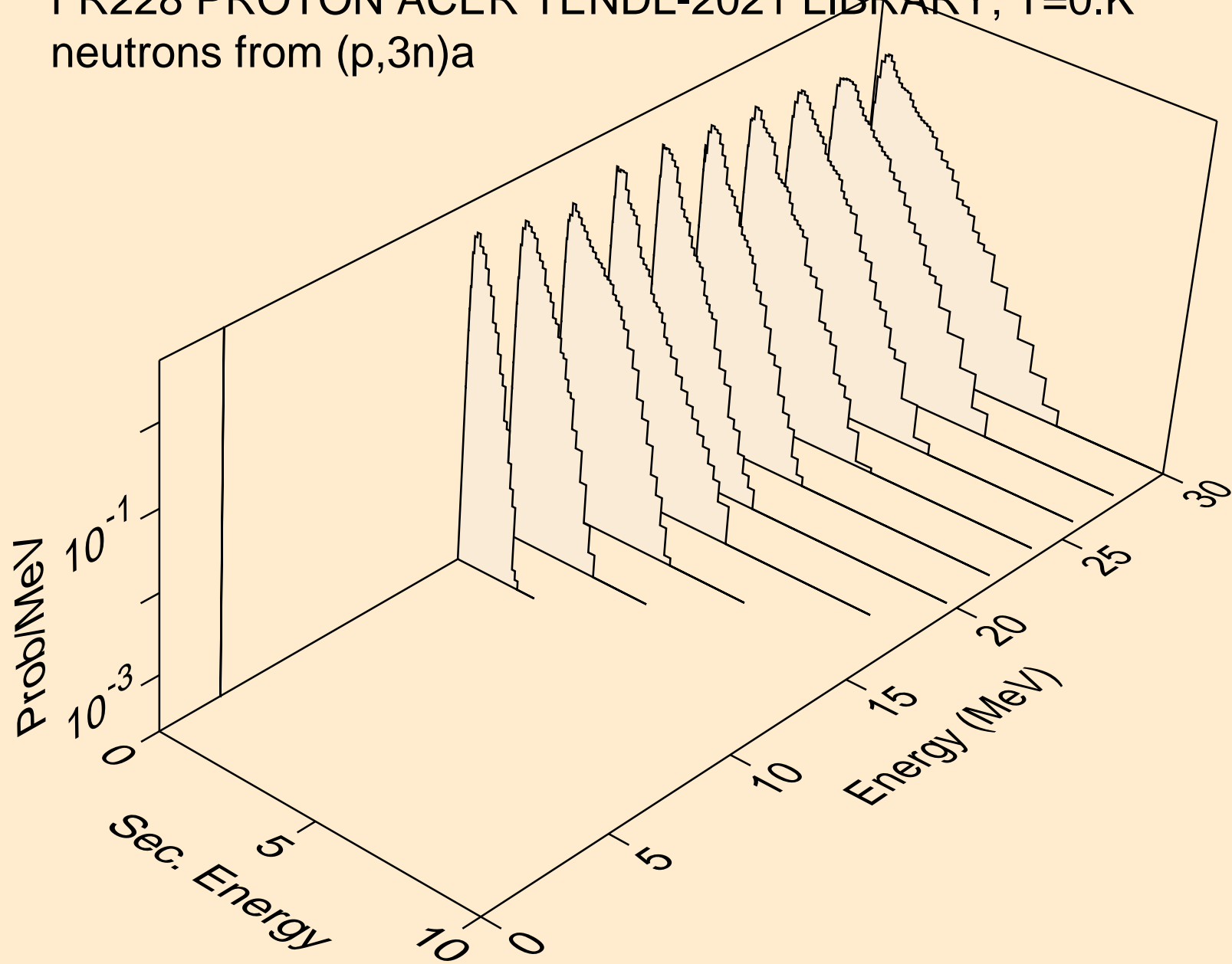




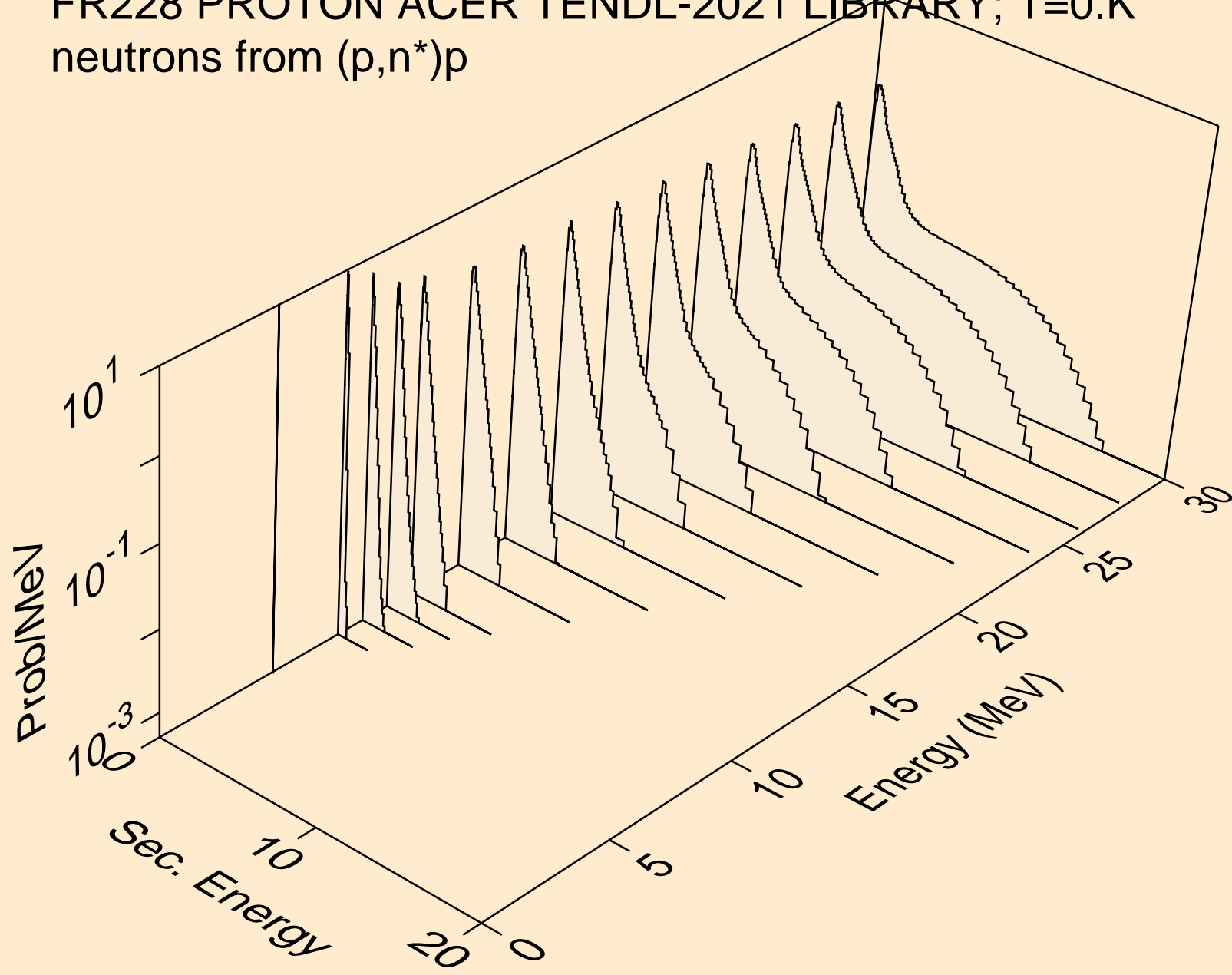
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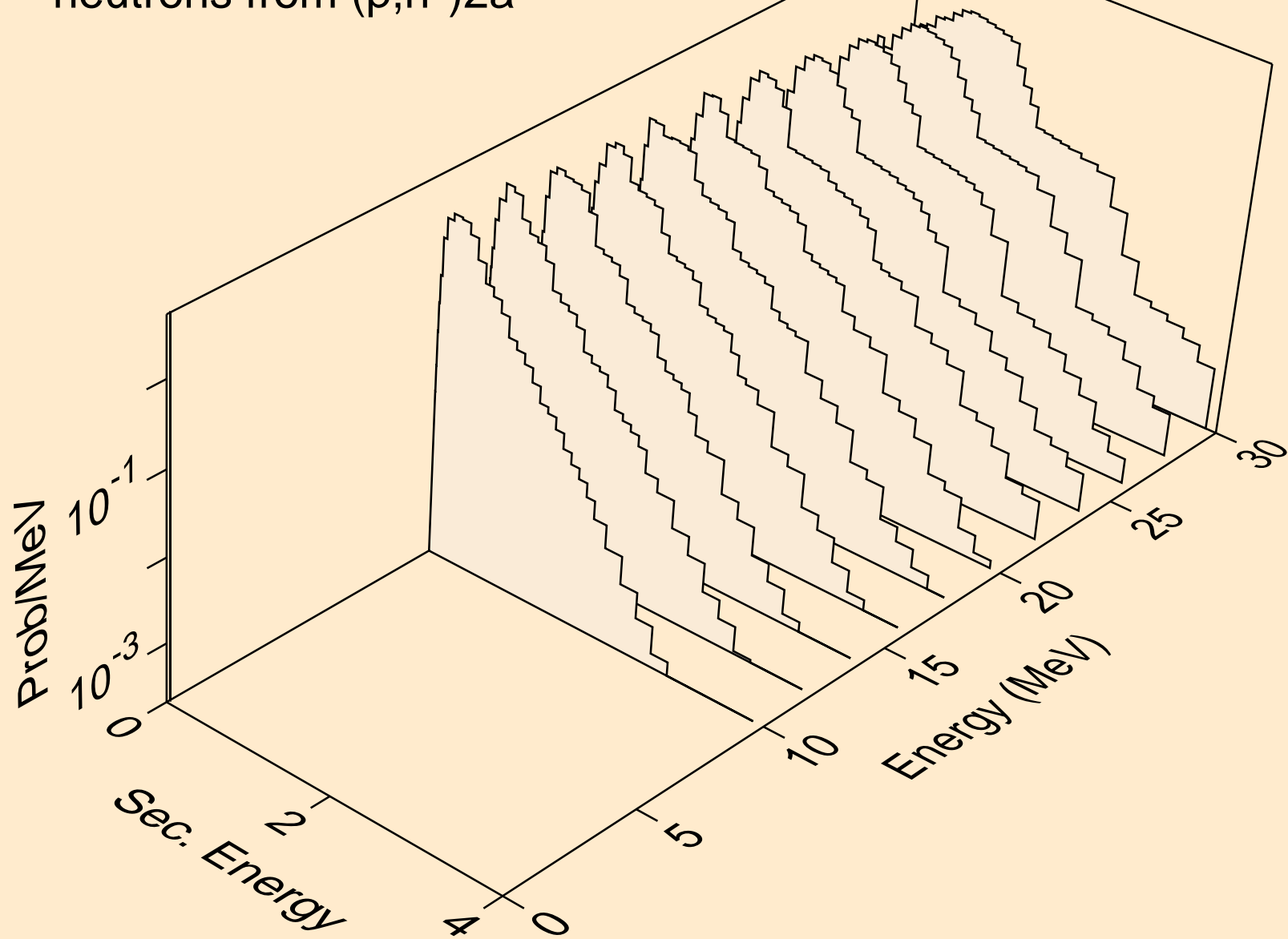
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neutrons from (p,3n)a



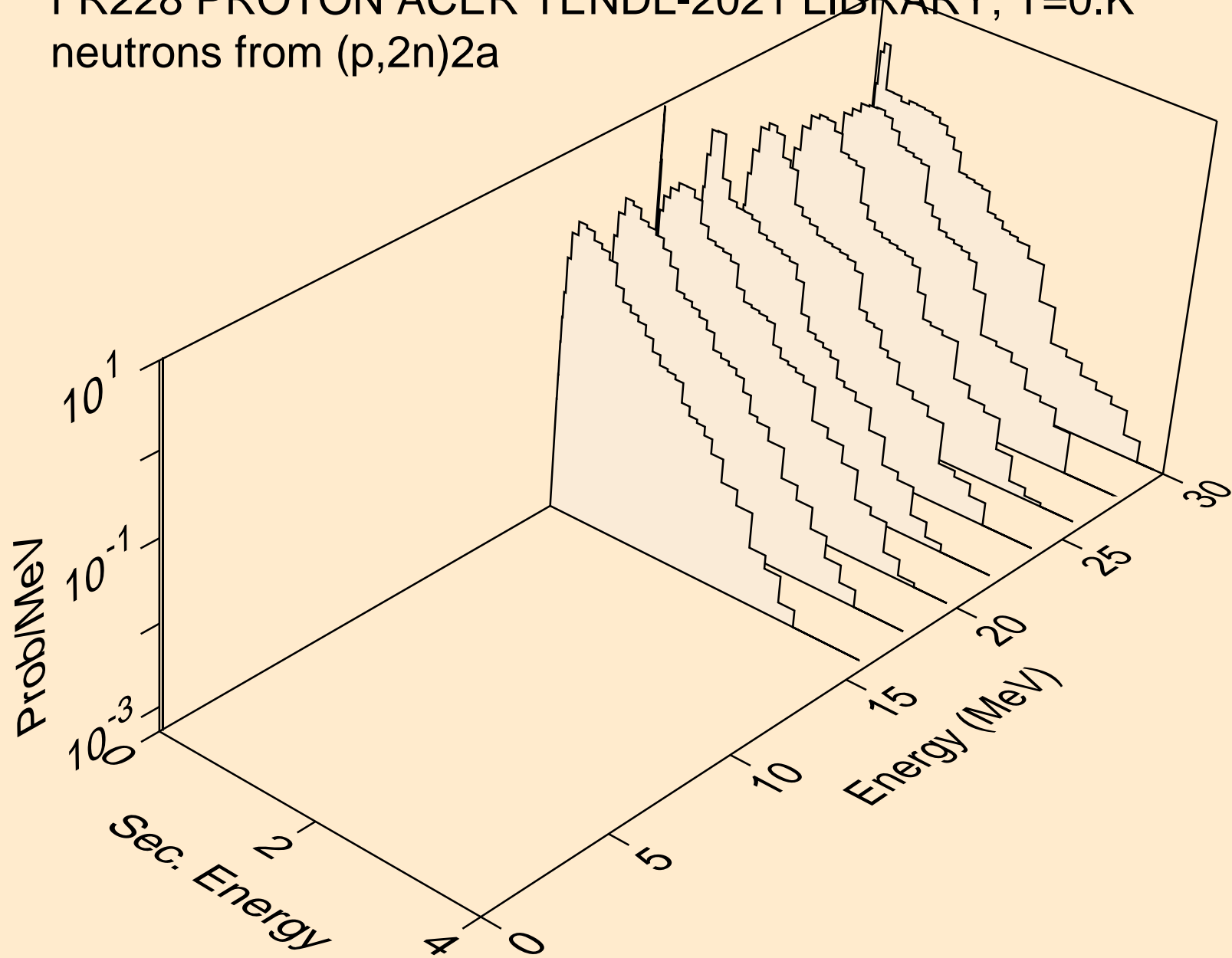
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neutrons from (p,n\*)p



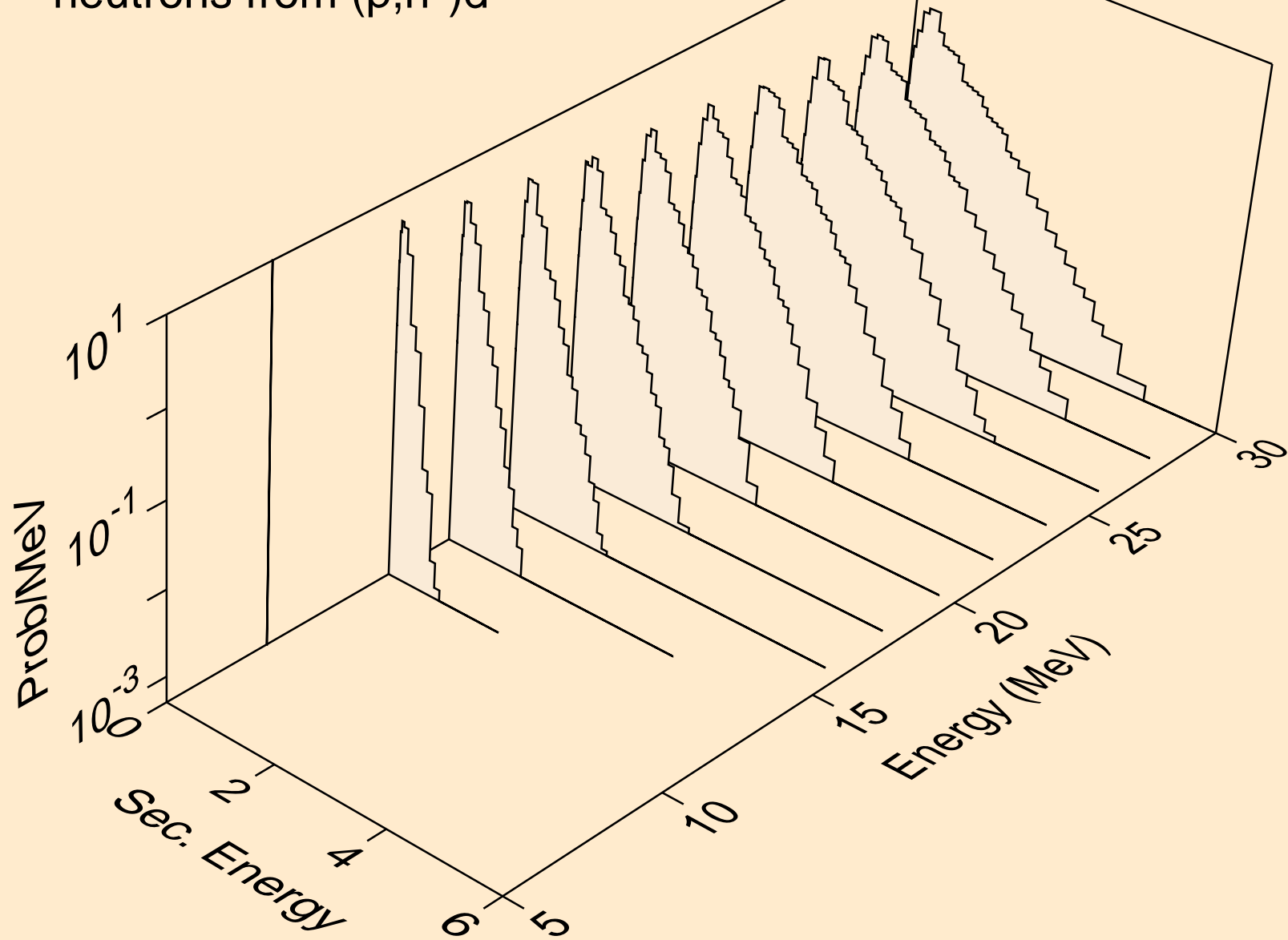
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neutrons from (p,n\*)2a



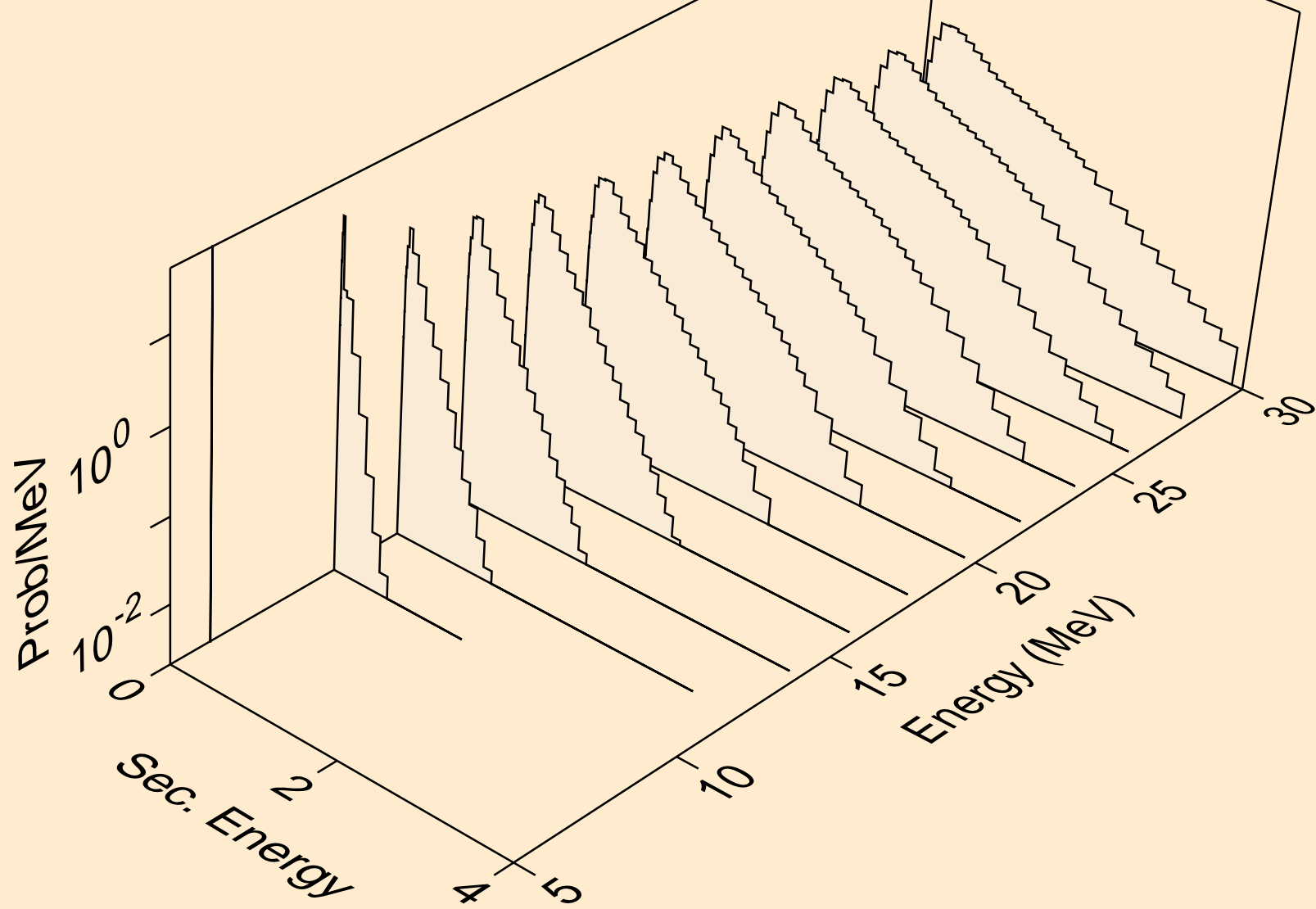
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neutrons from (p,2n)2a



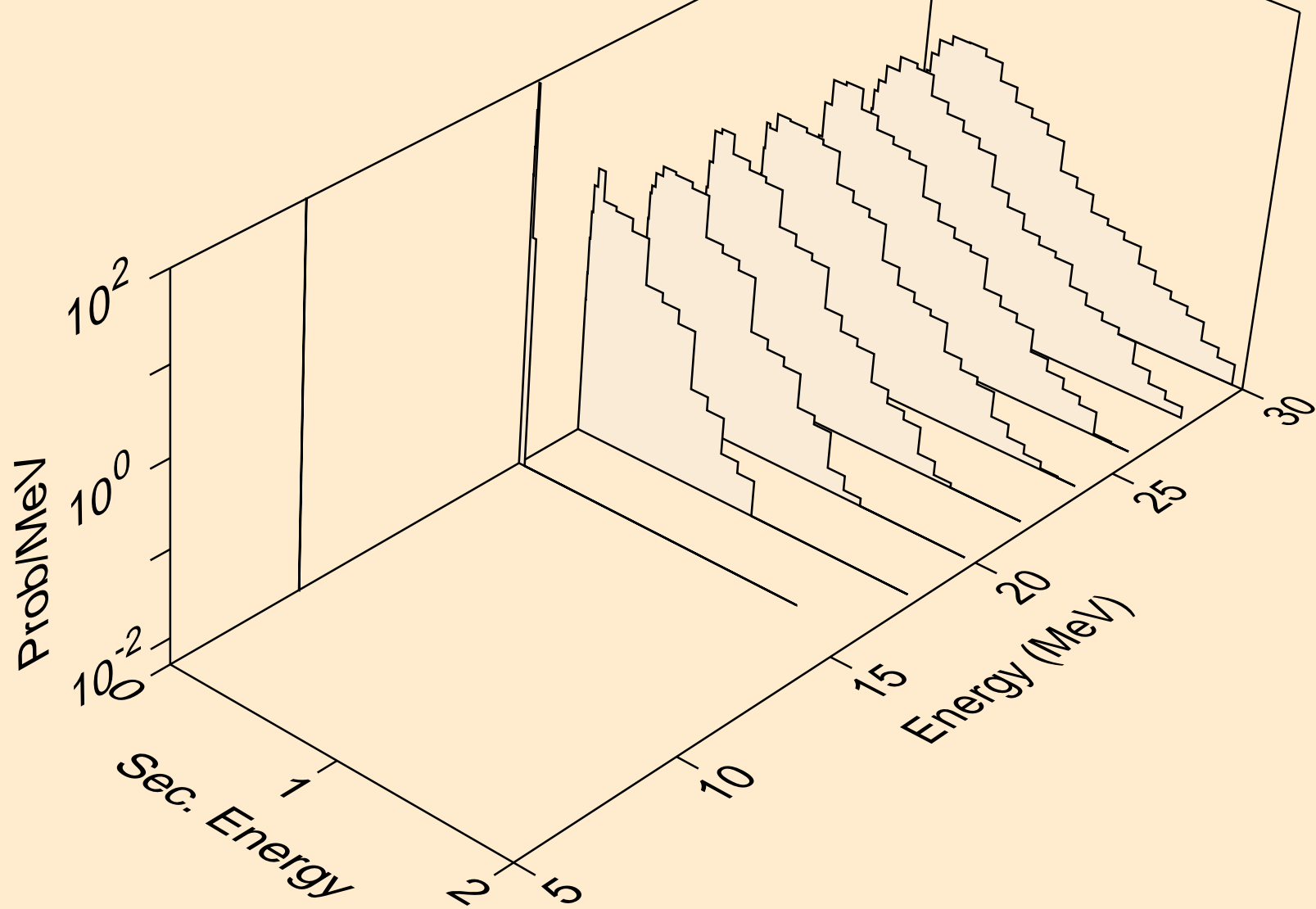
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

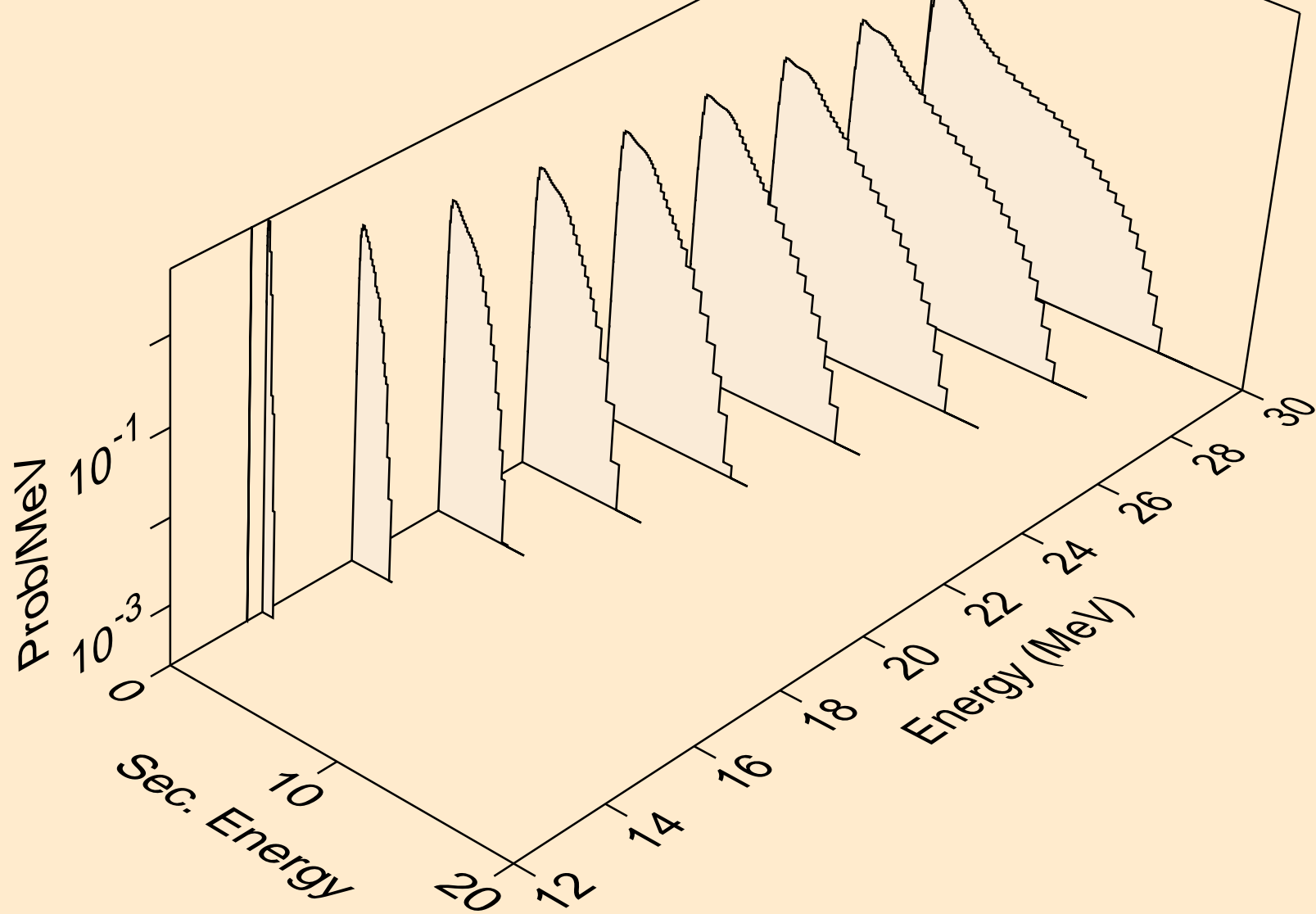


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neutrons from (p,n\*)he3

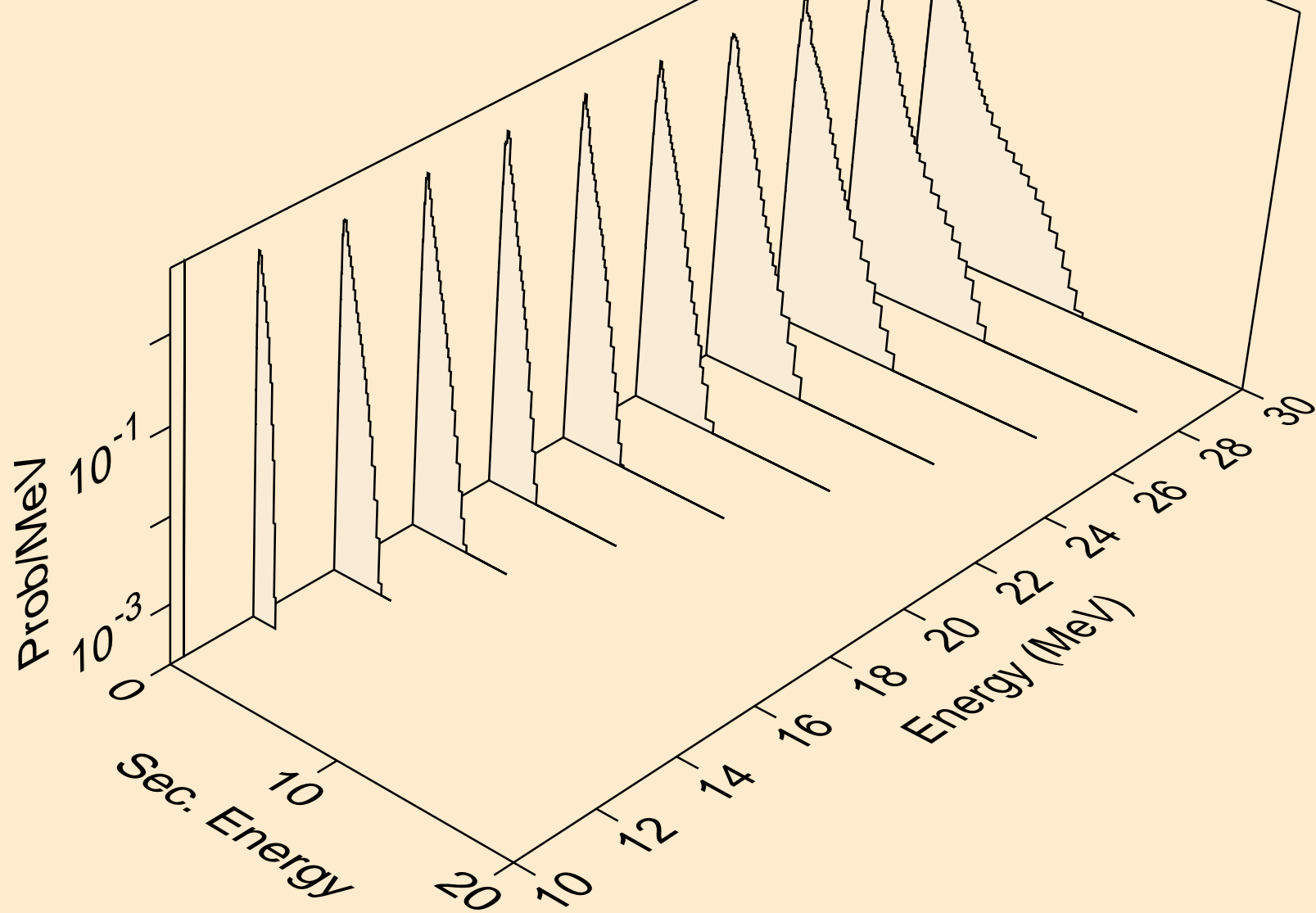




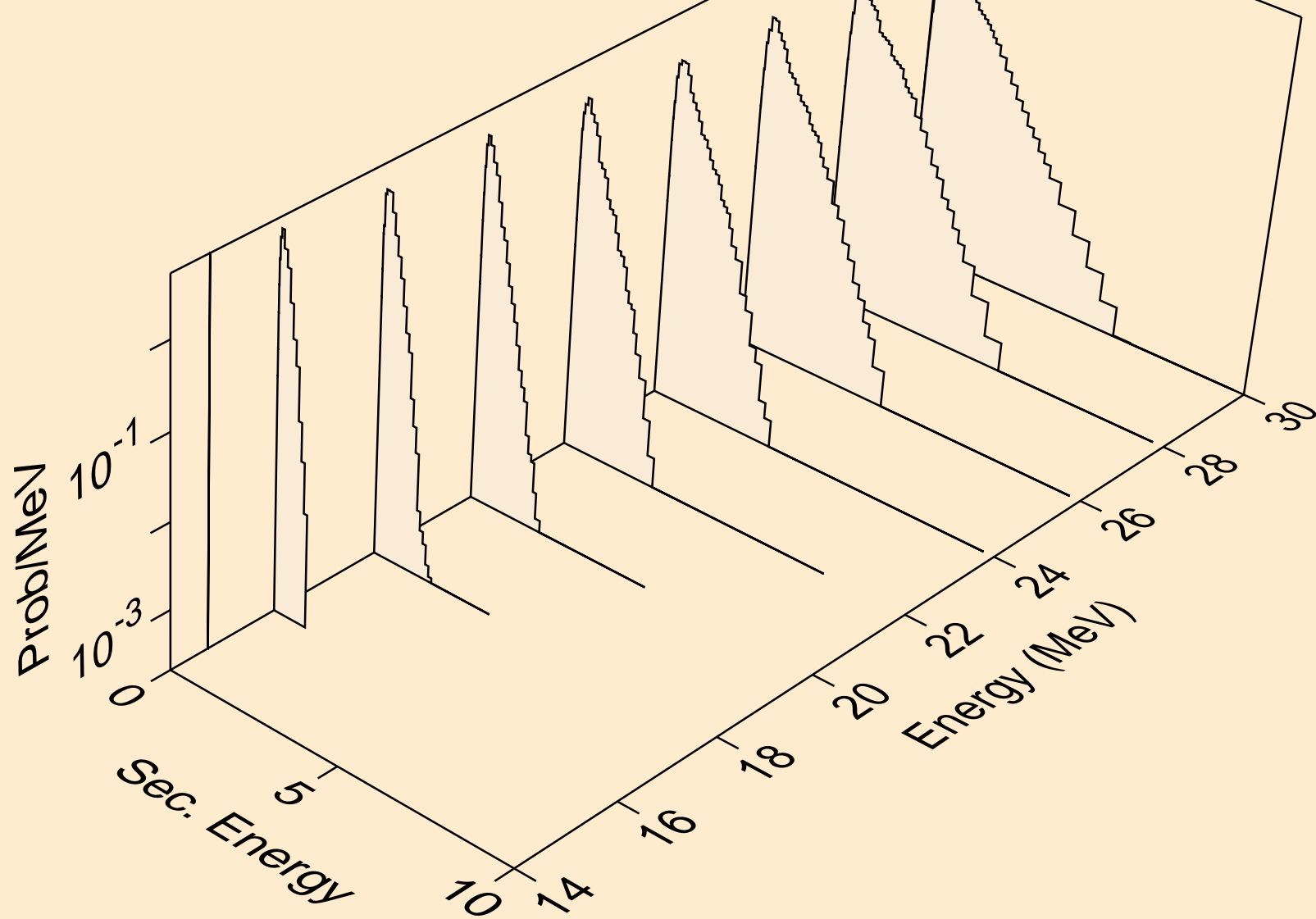
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neutrons from (p,4n)



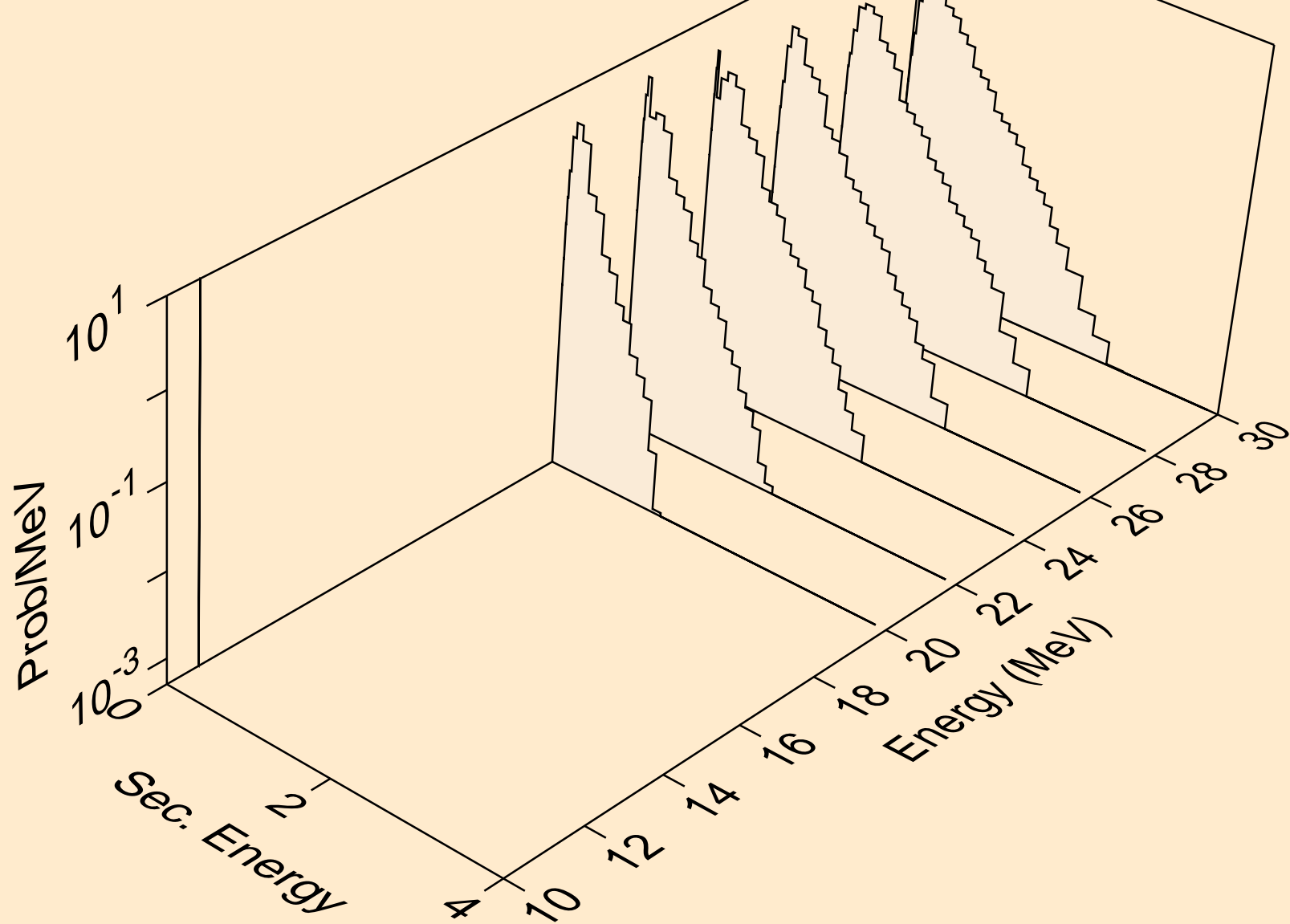
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



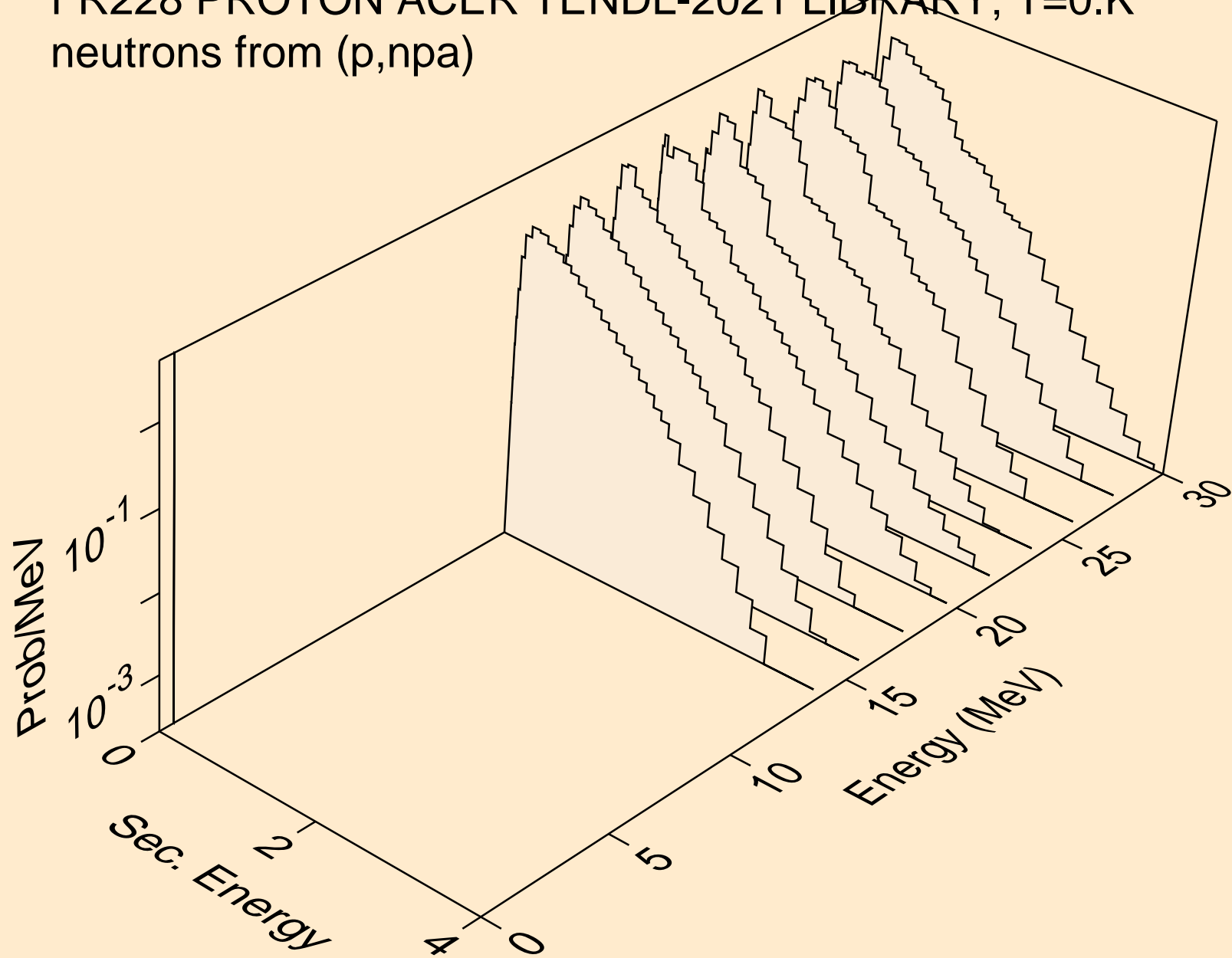
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



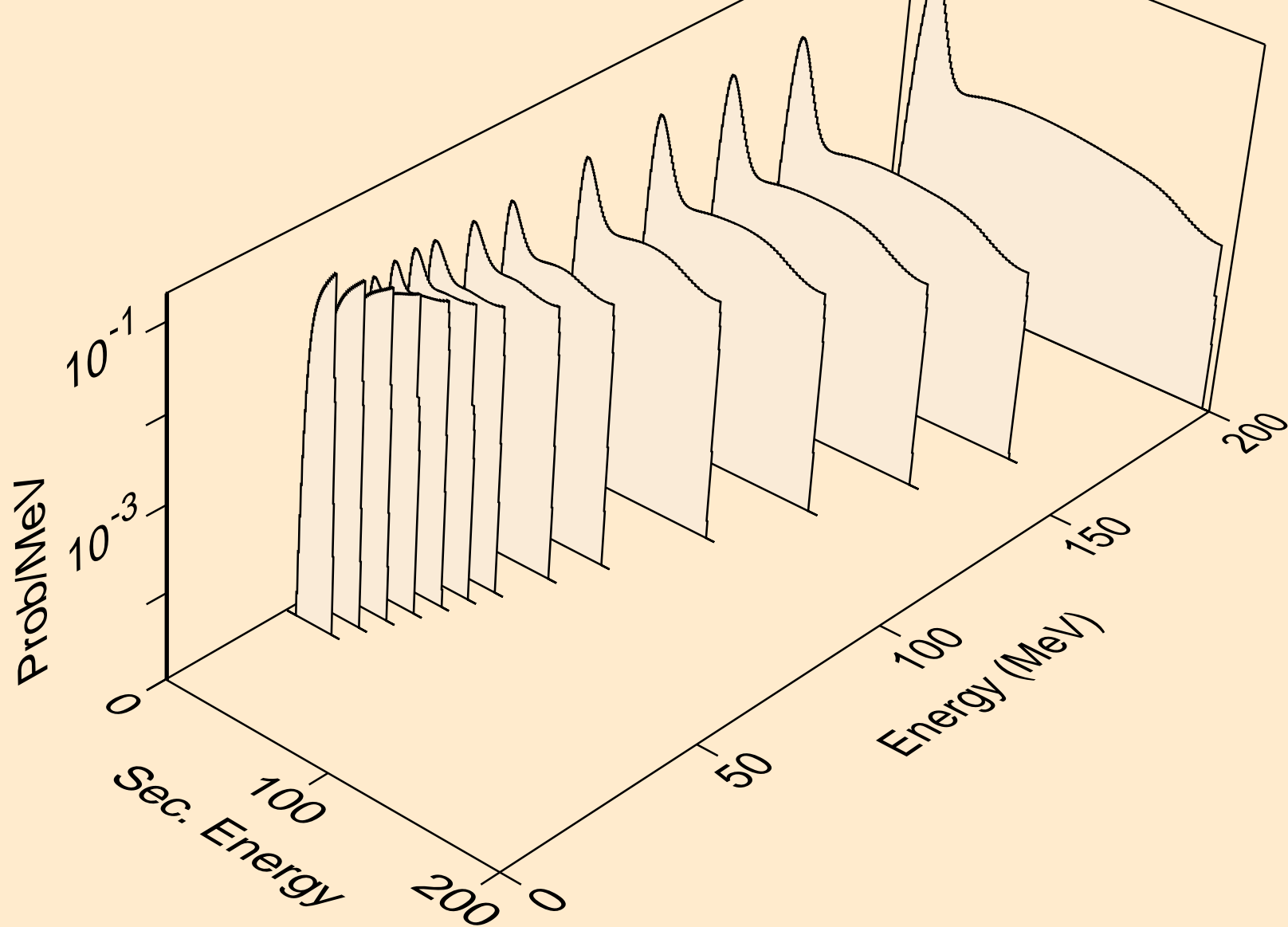
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neutrons from (p,2np)



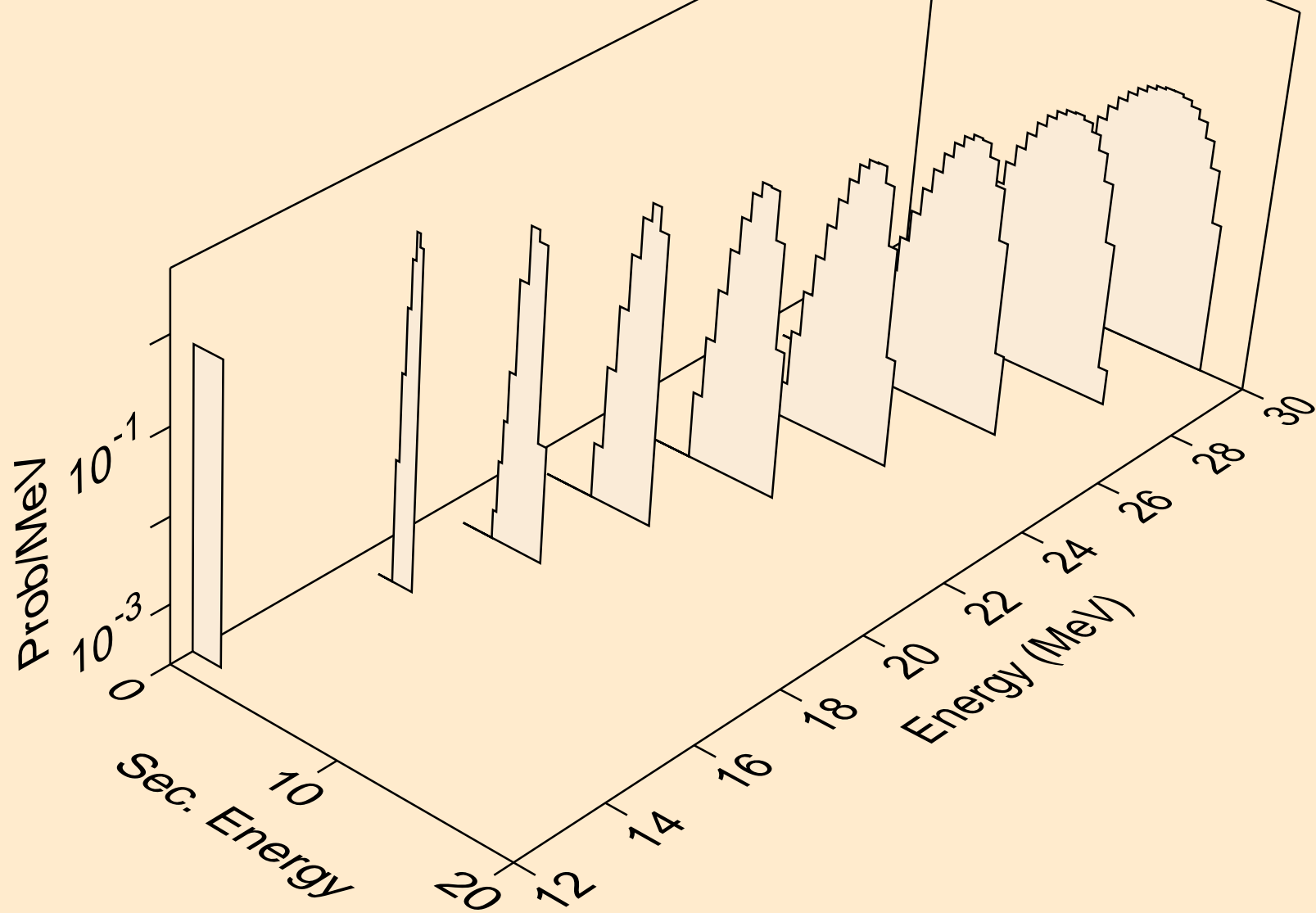
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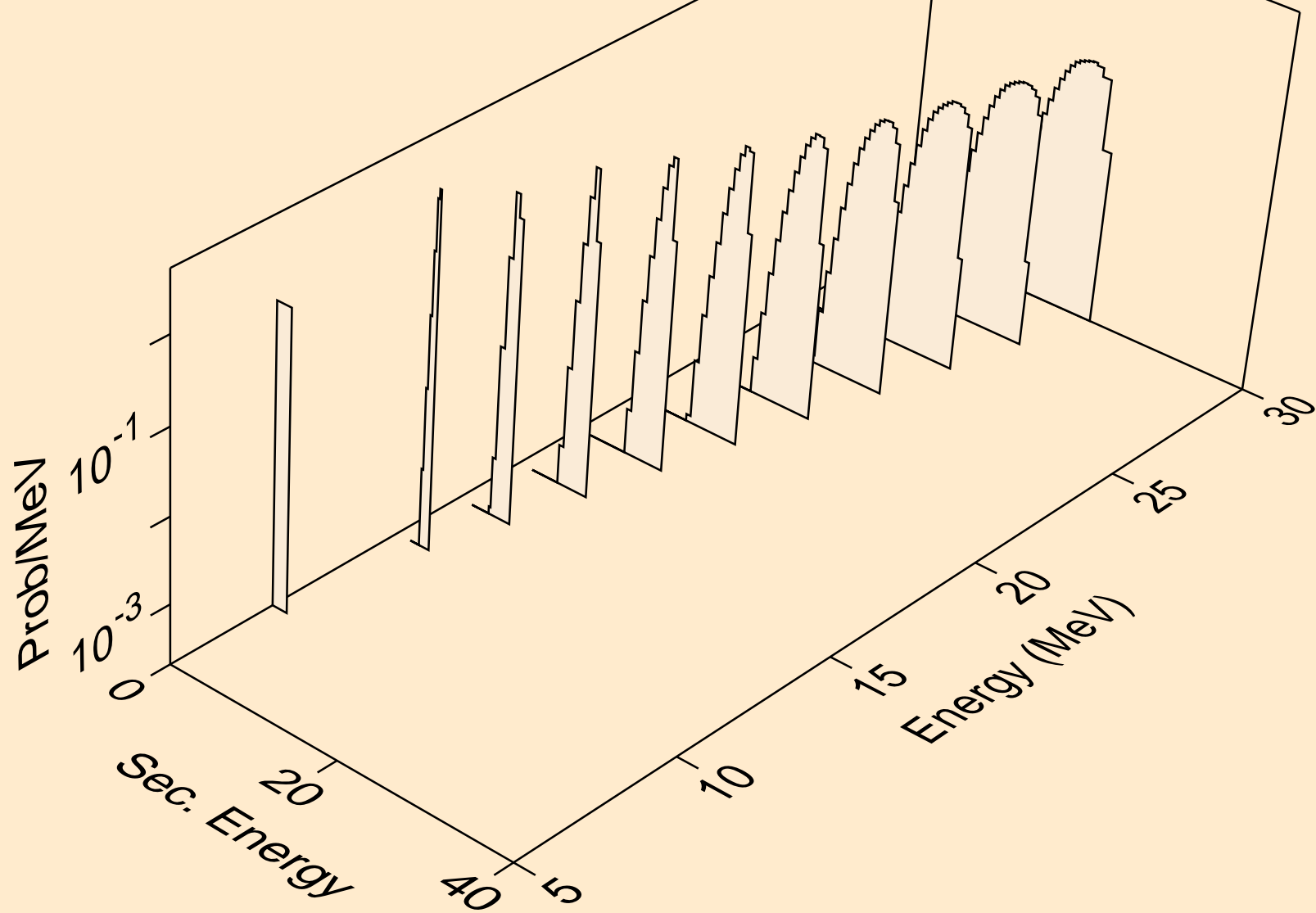
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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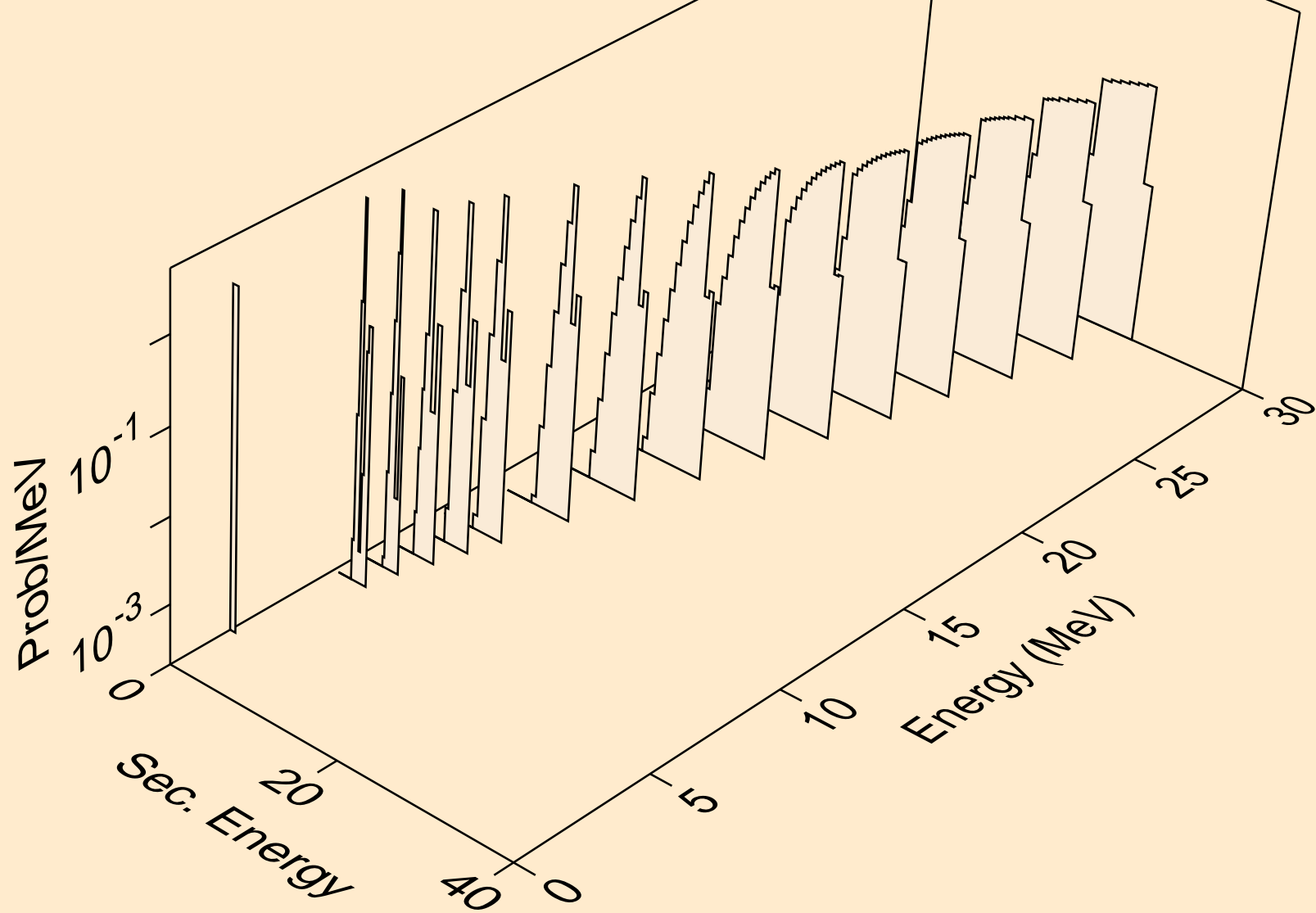


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

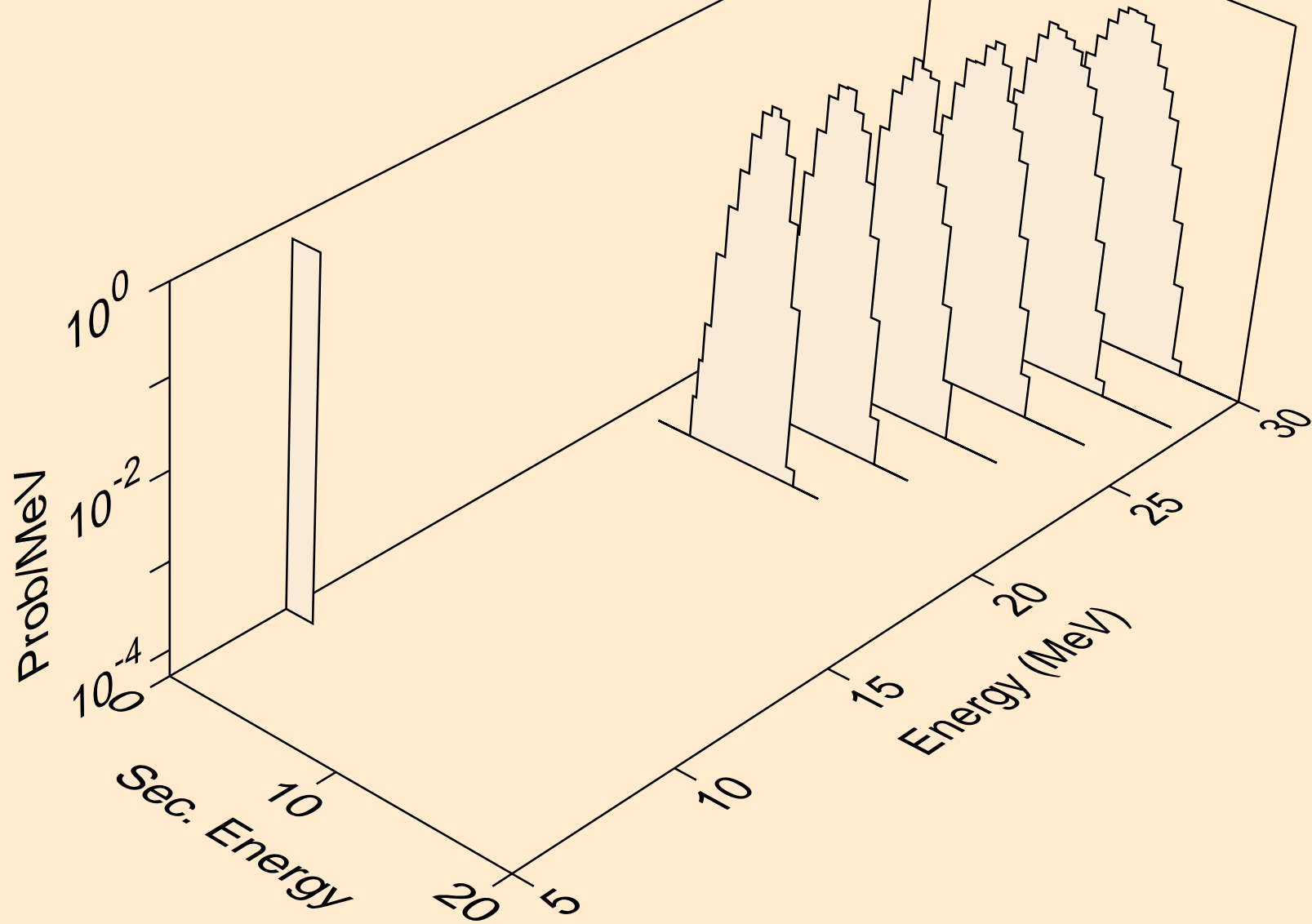




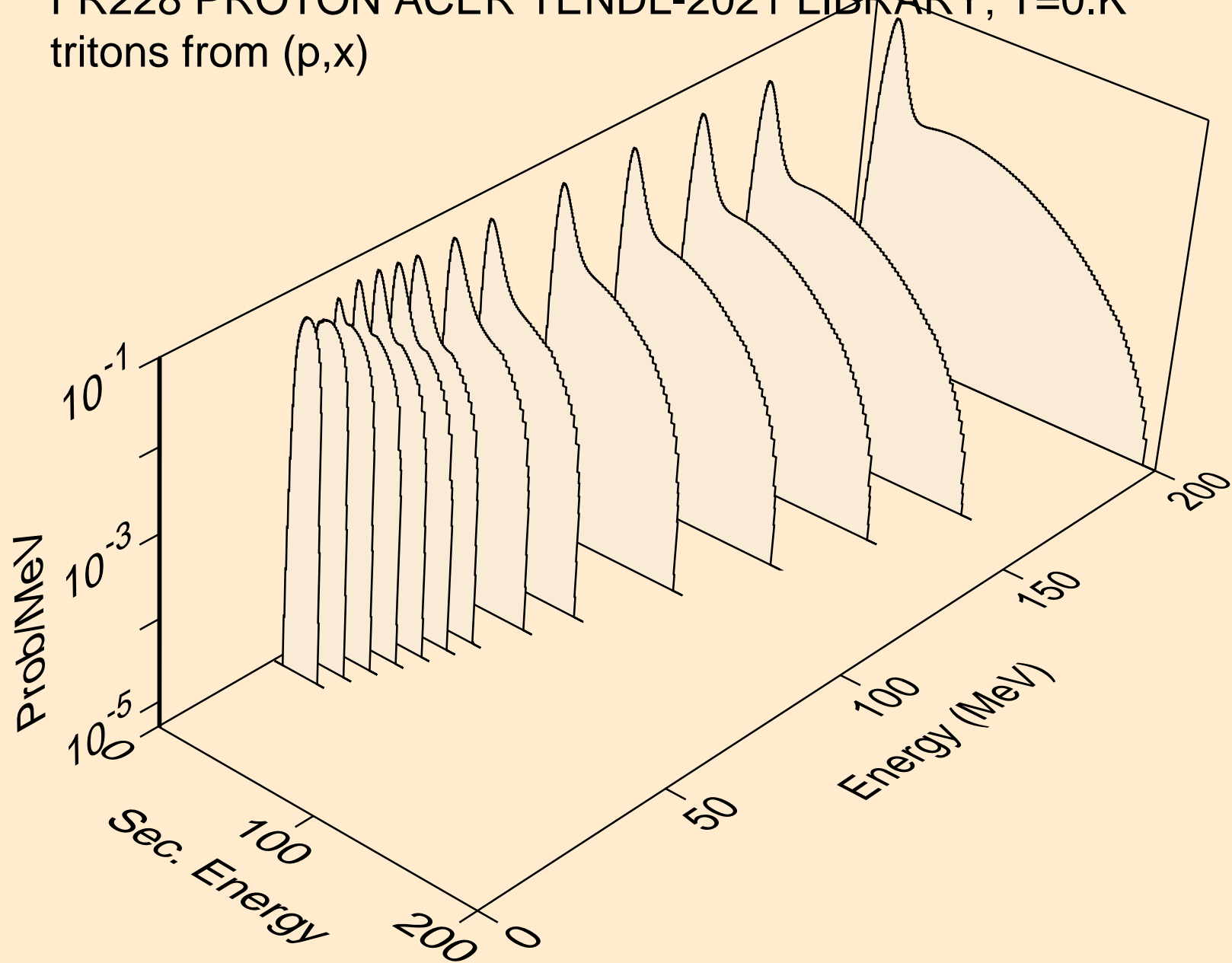
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deuterons from (p,d)



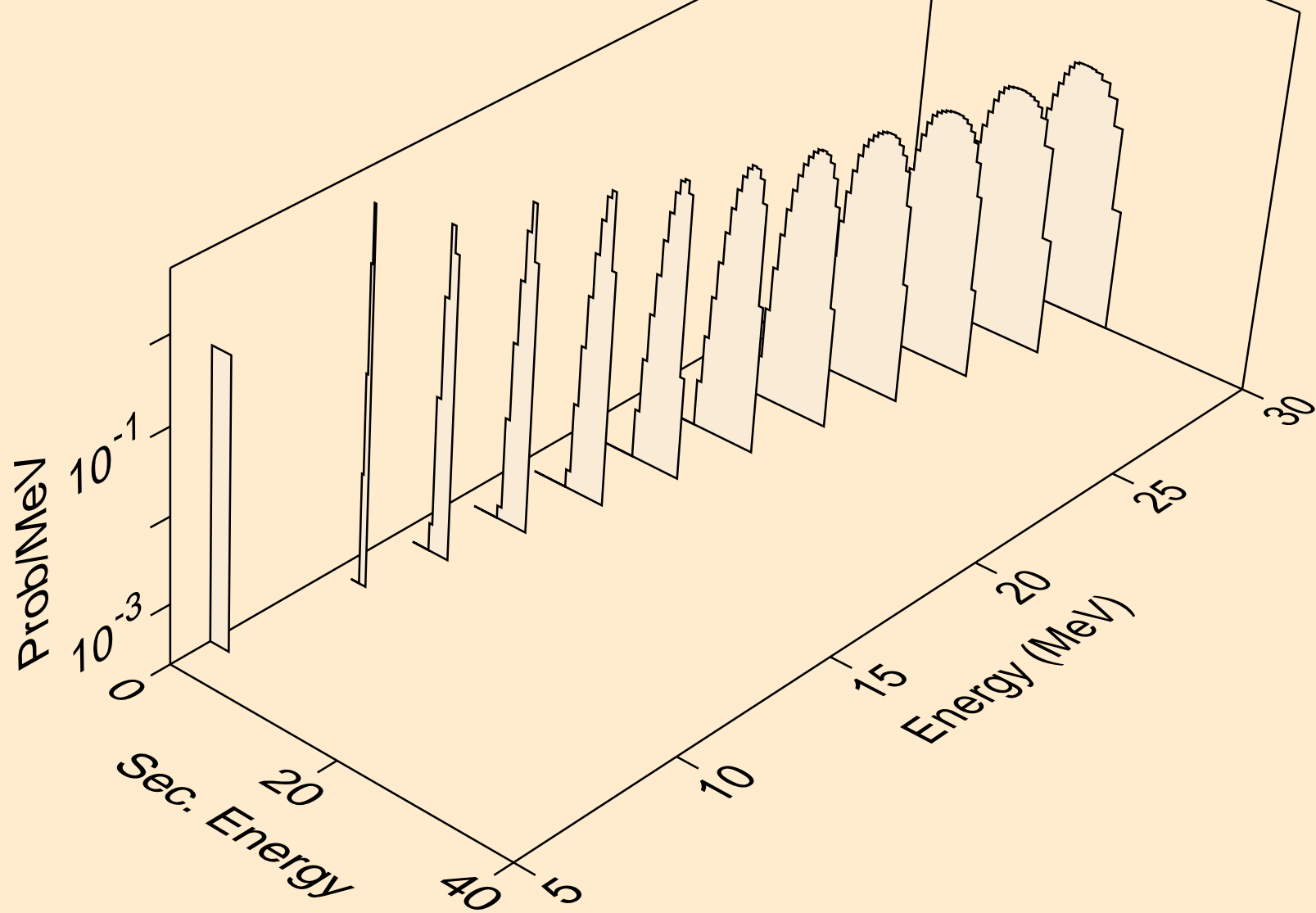
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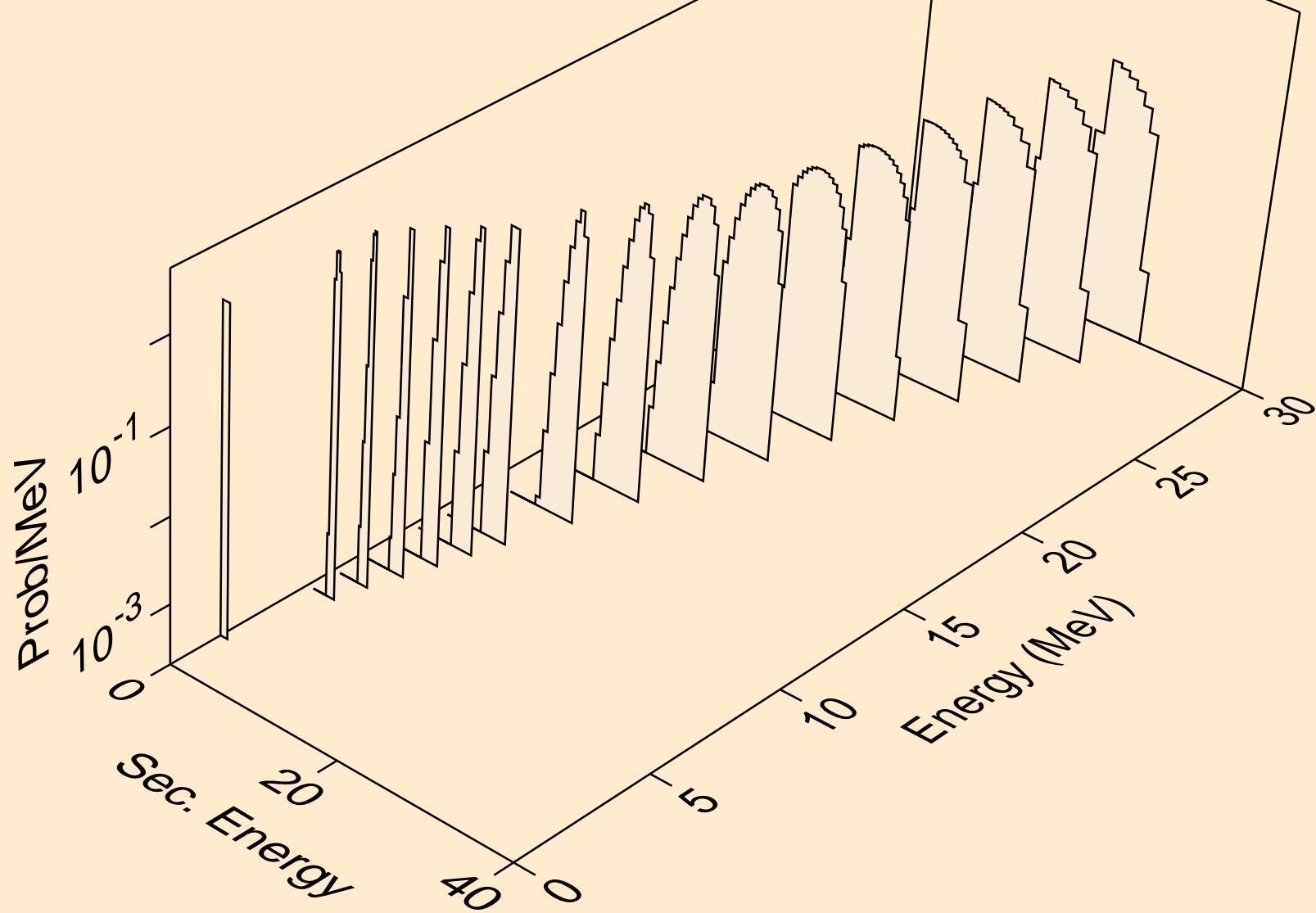
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tritons from (p,x)



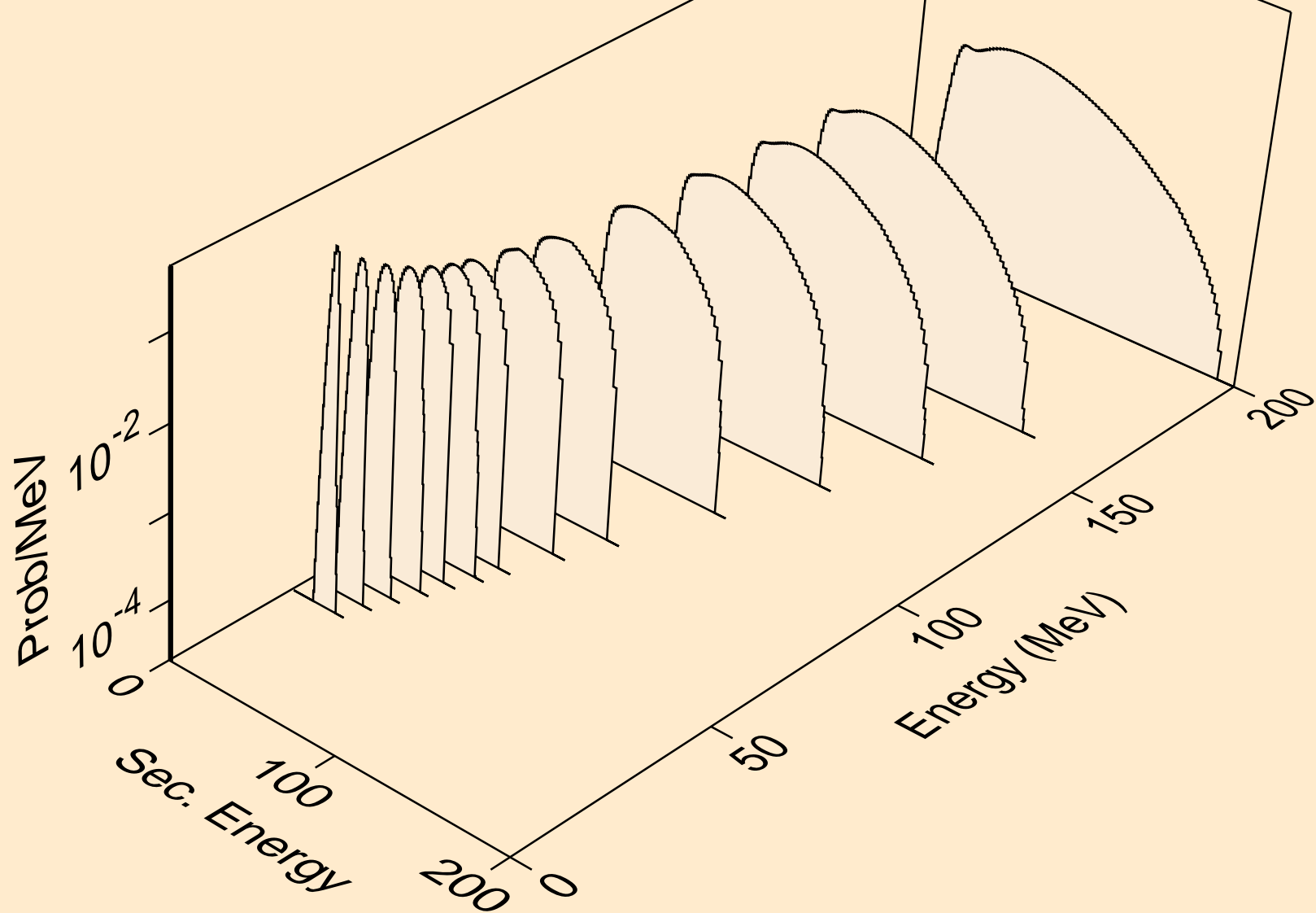
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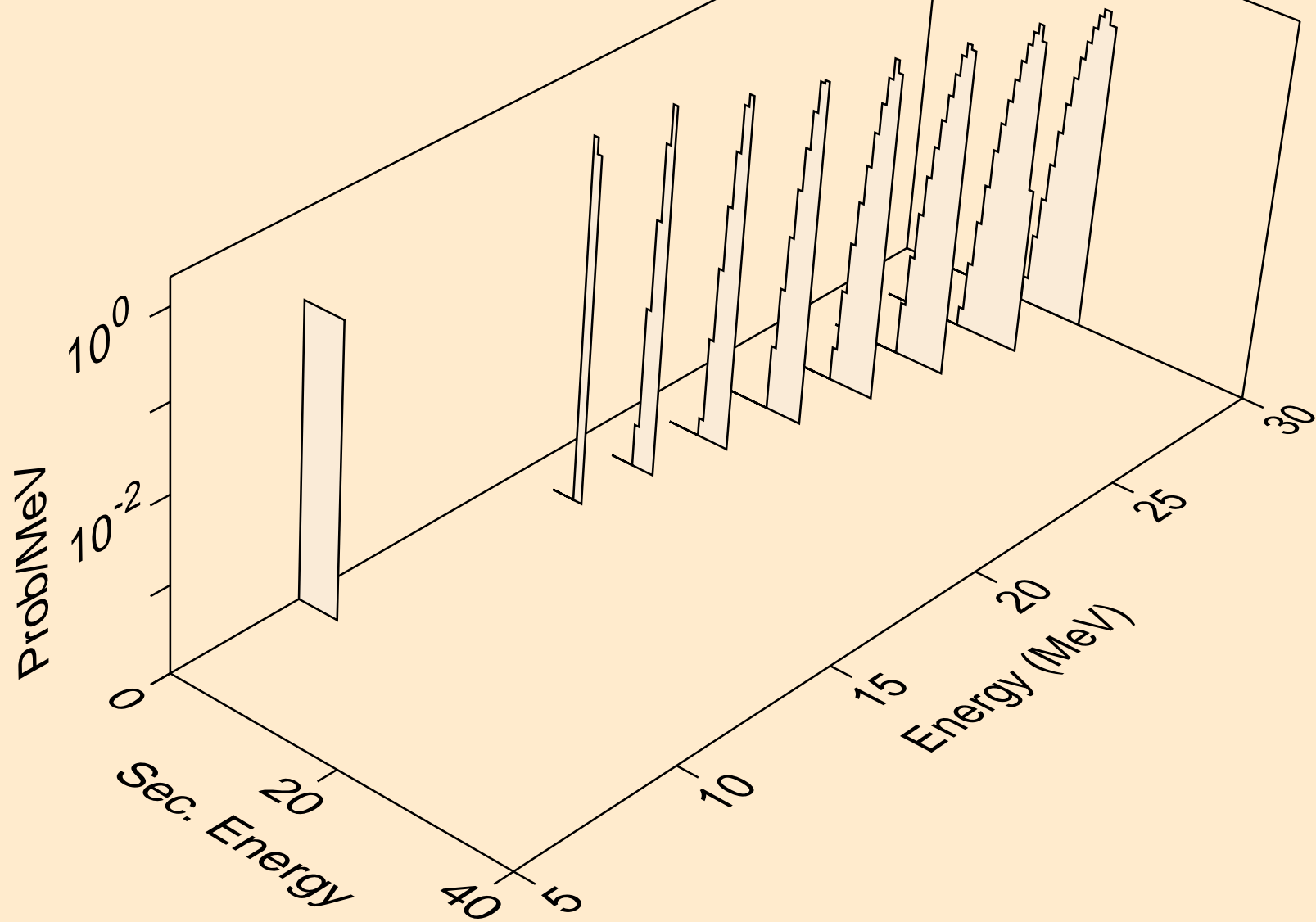
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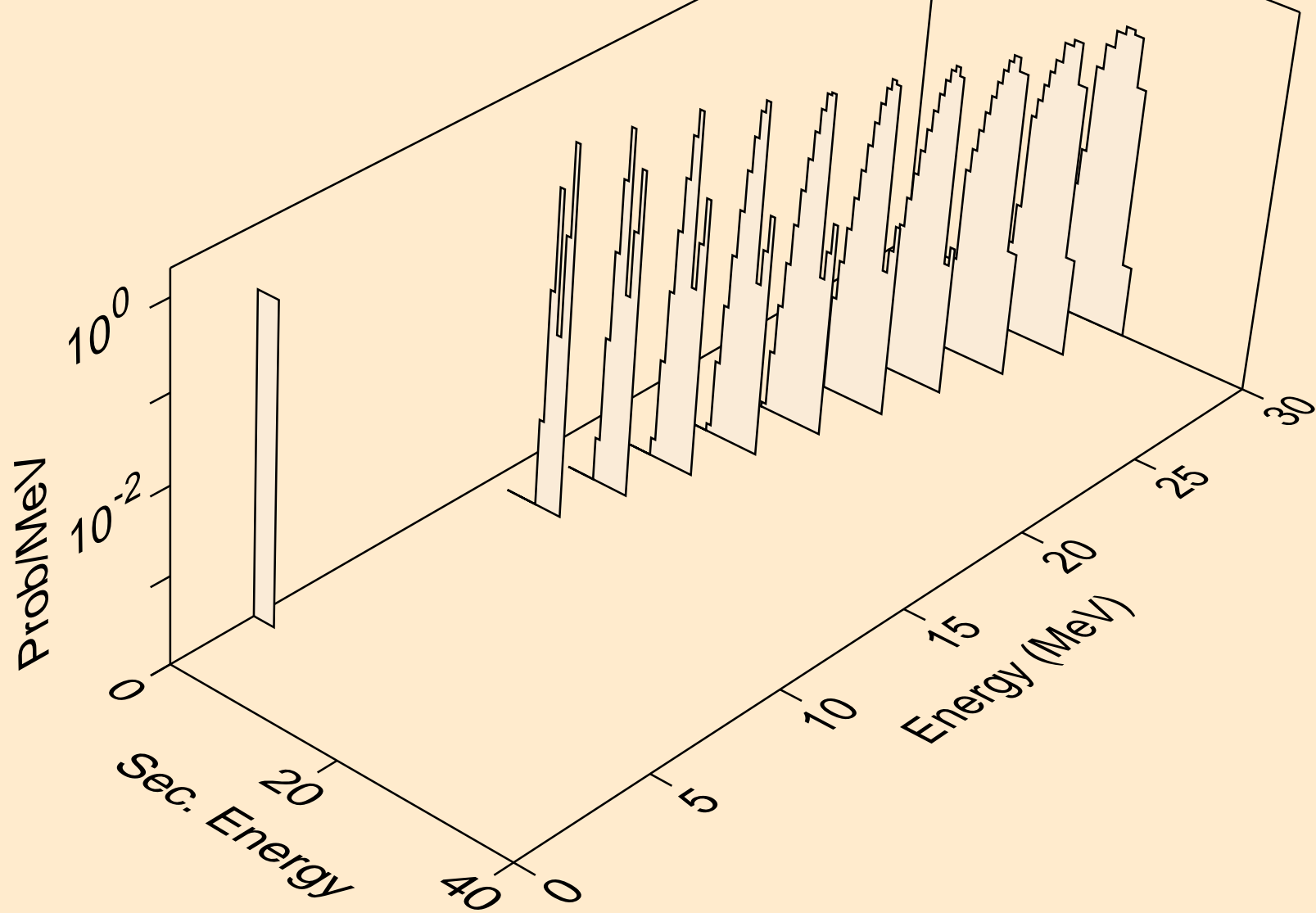
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he3s from (p,x)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

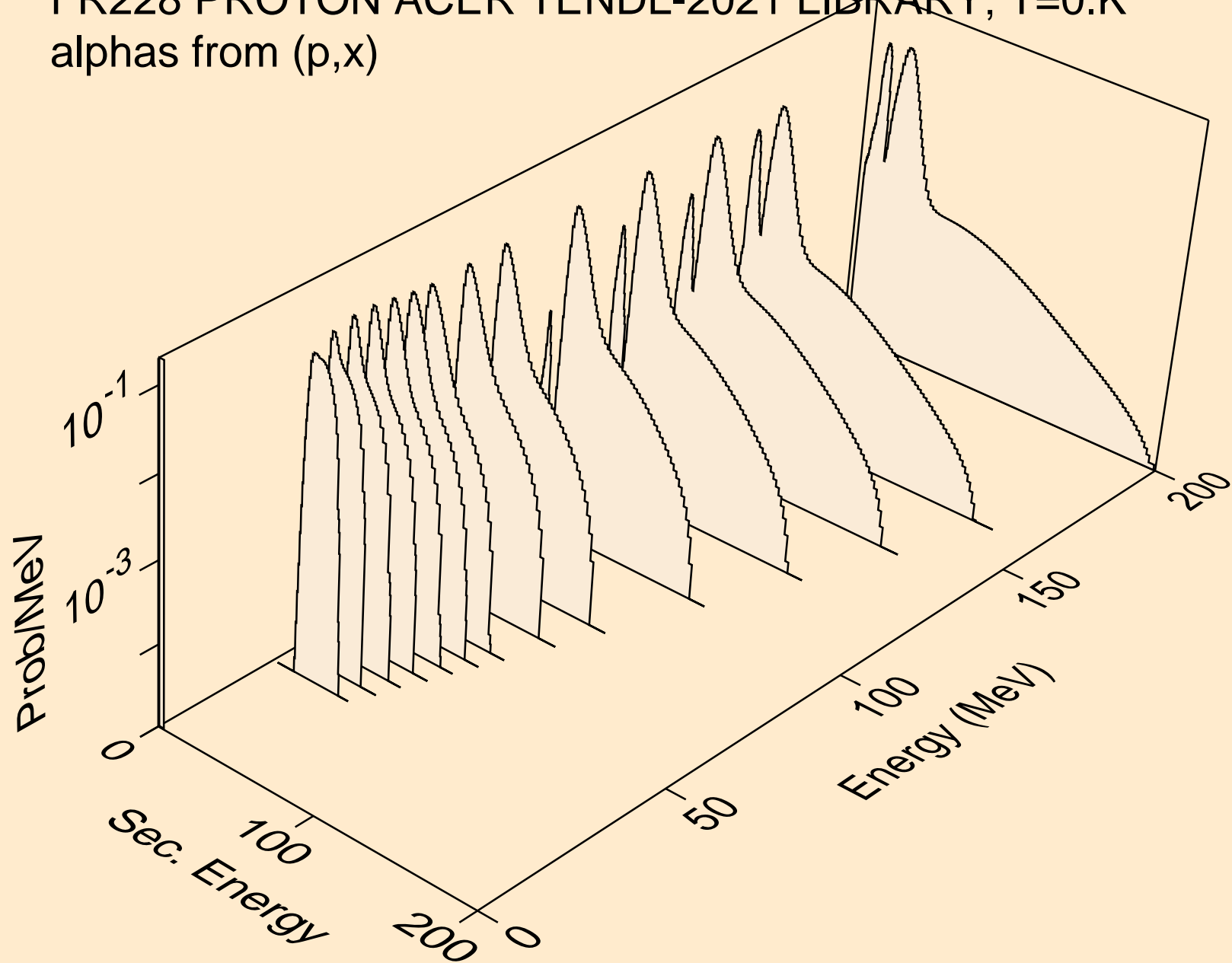


FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

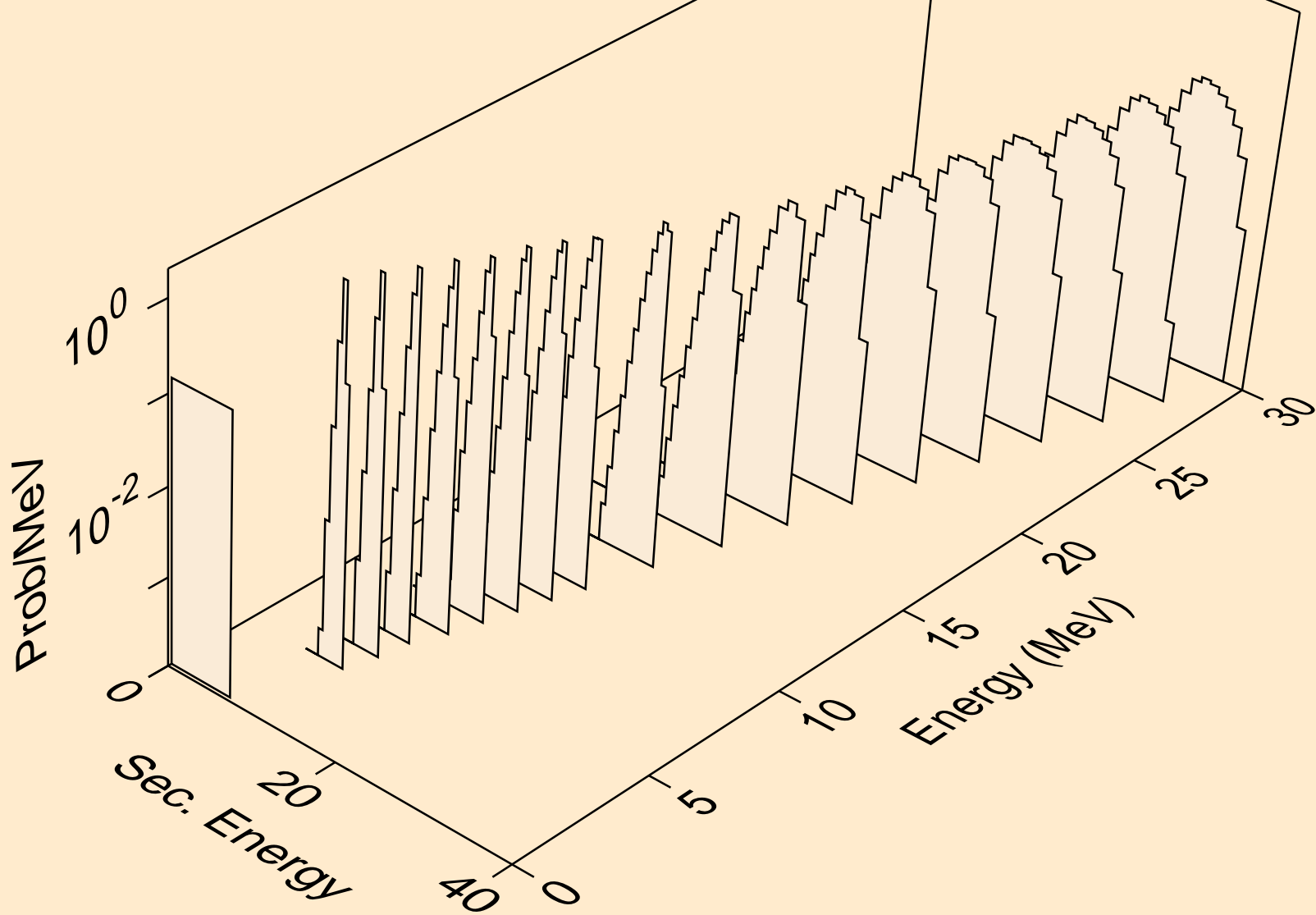




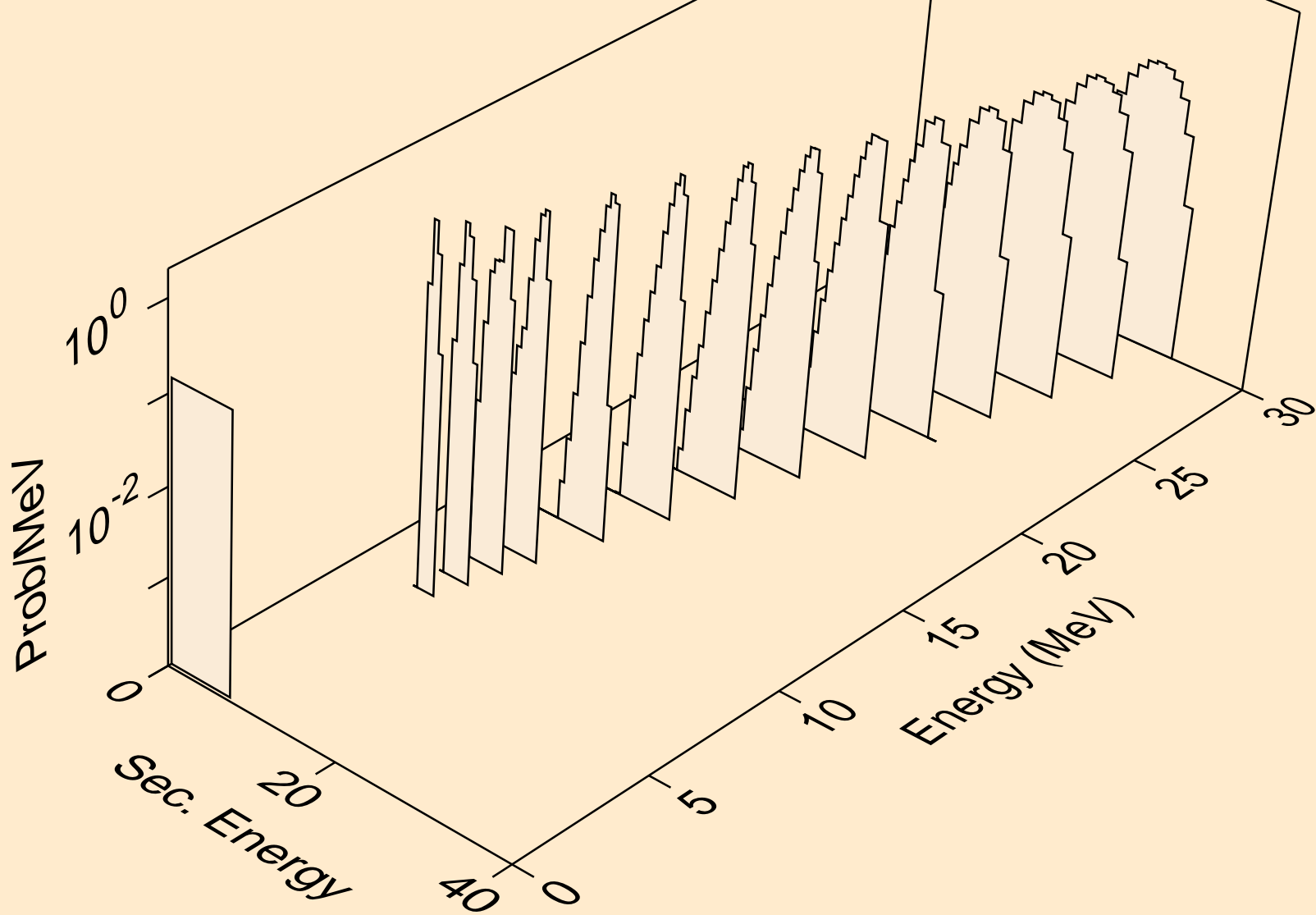
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



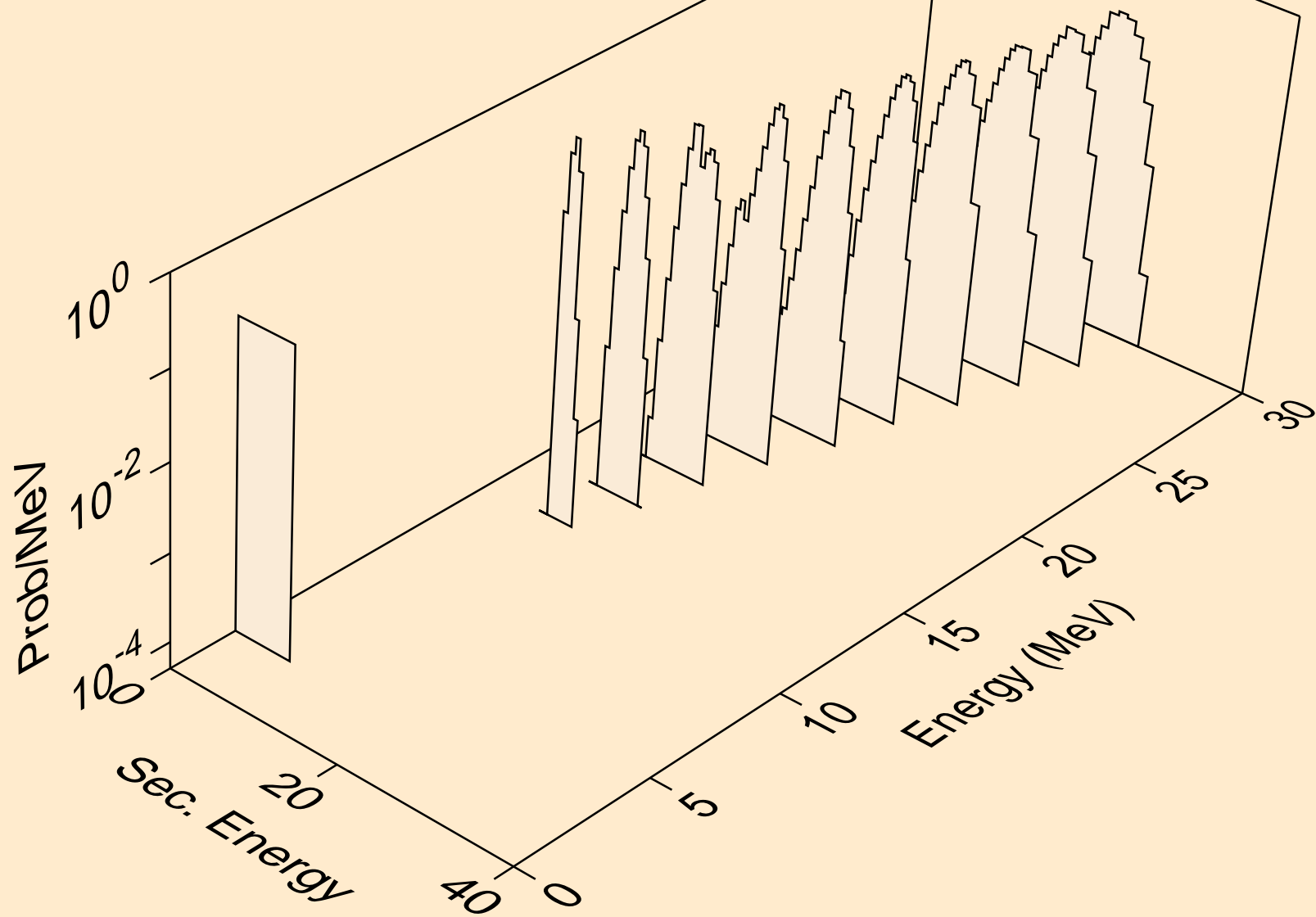
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



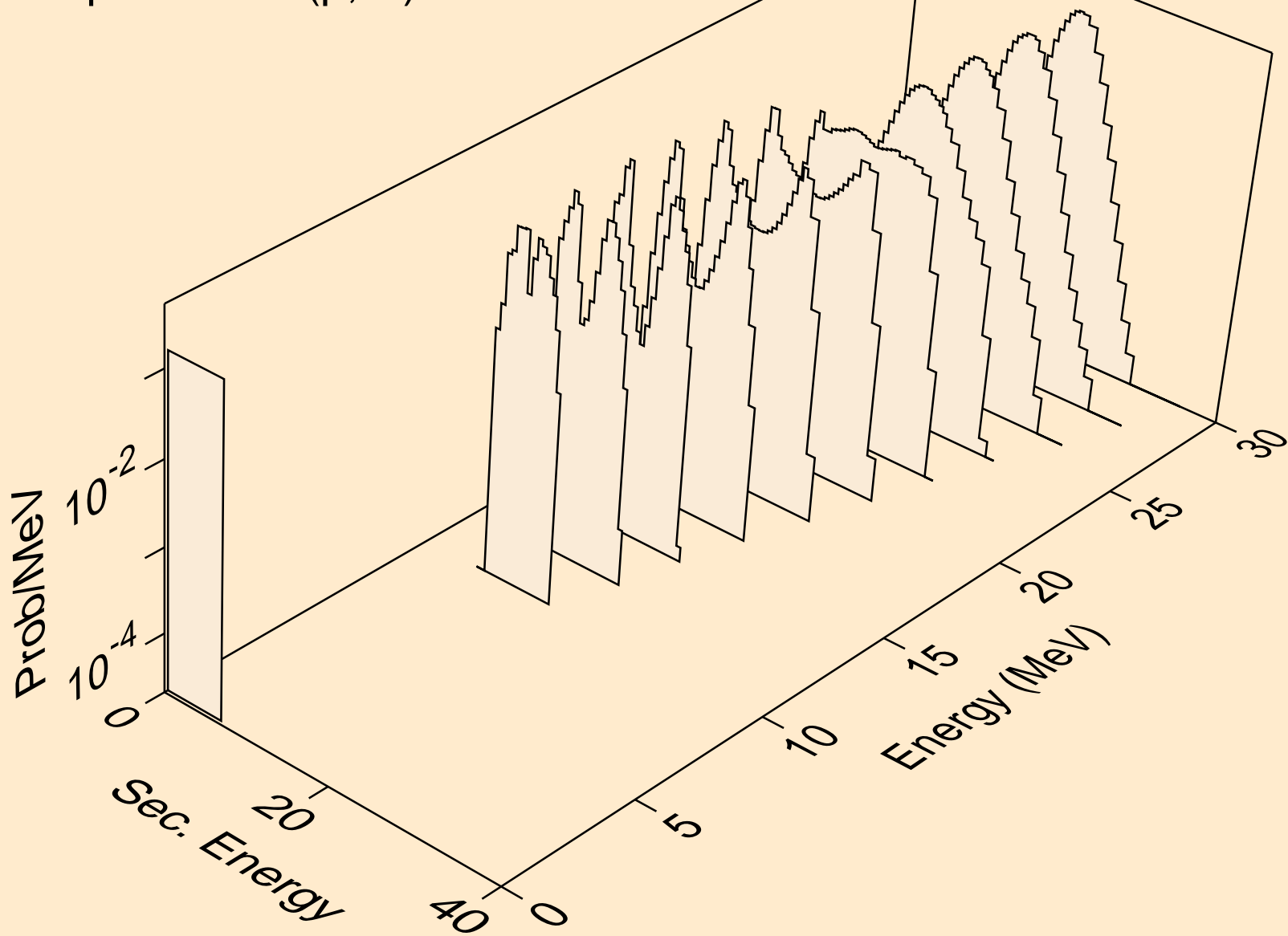
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



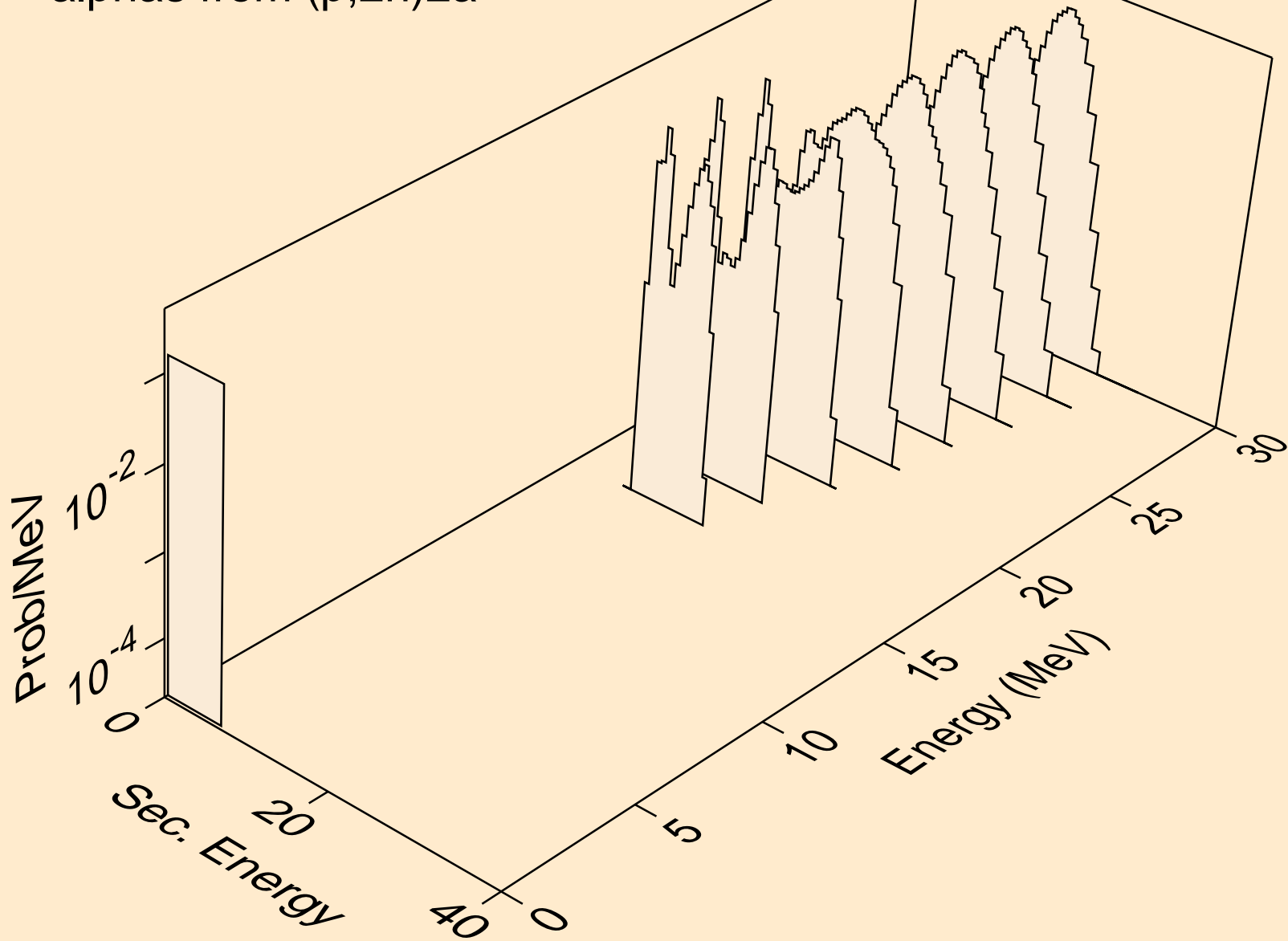
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alphas from (p,3n)a



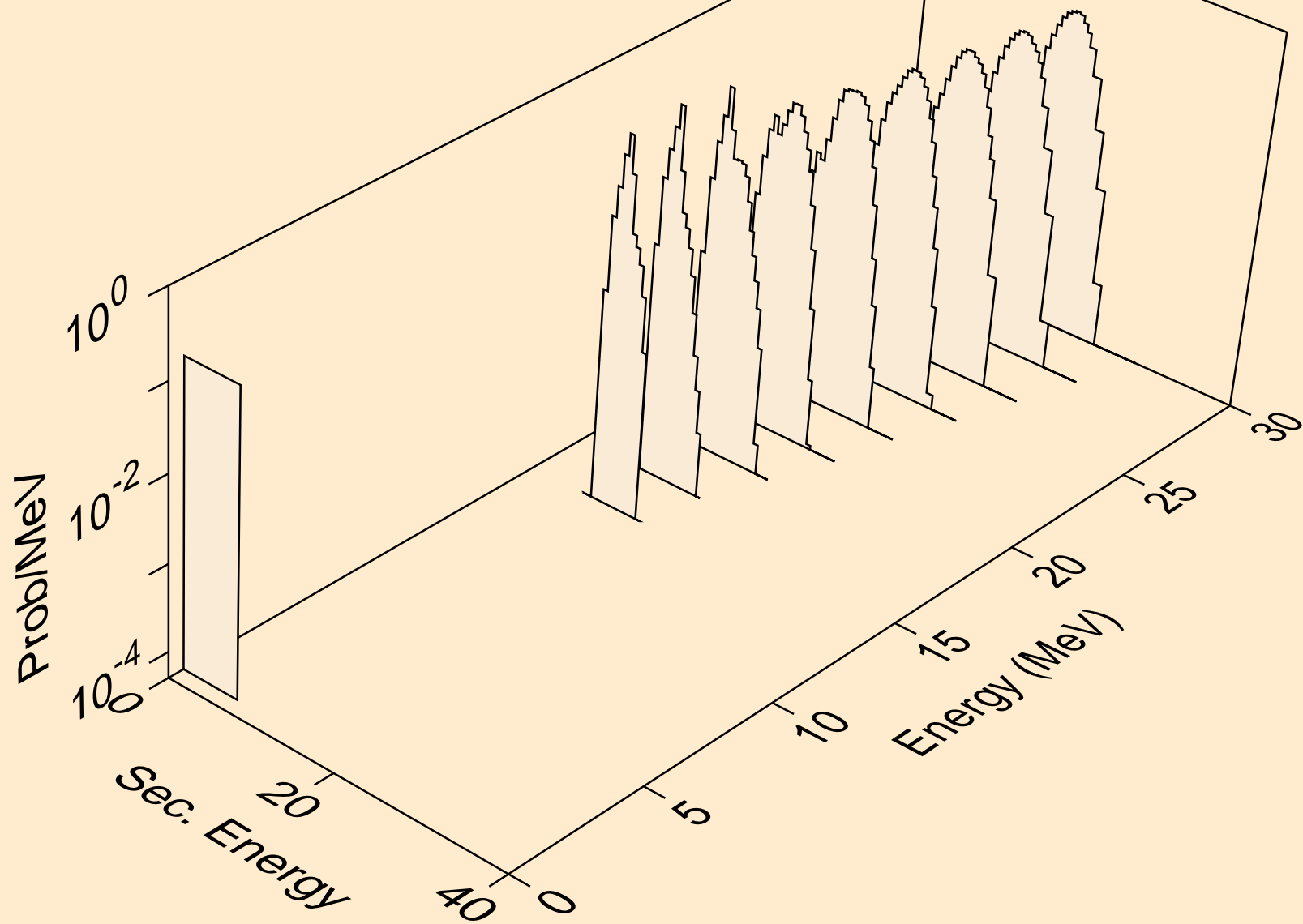
FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)2a



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



FR228 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

