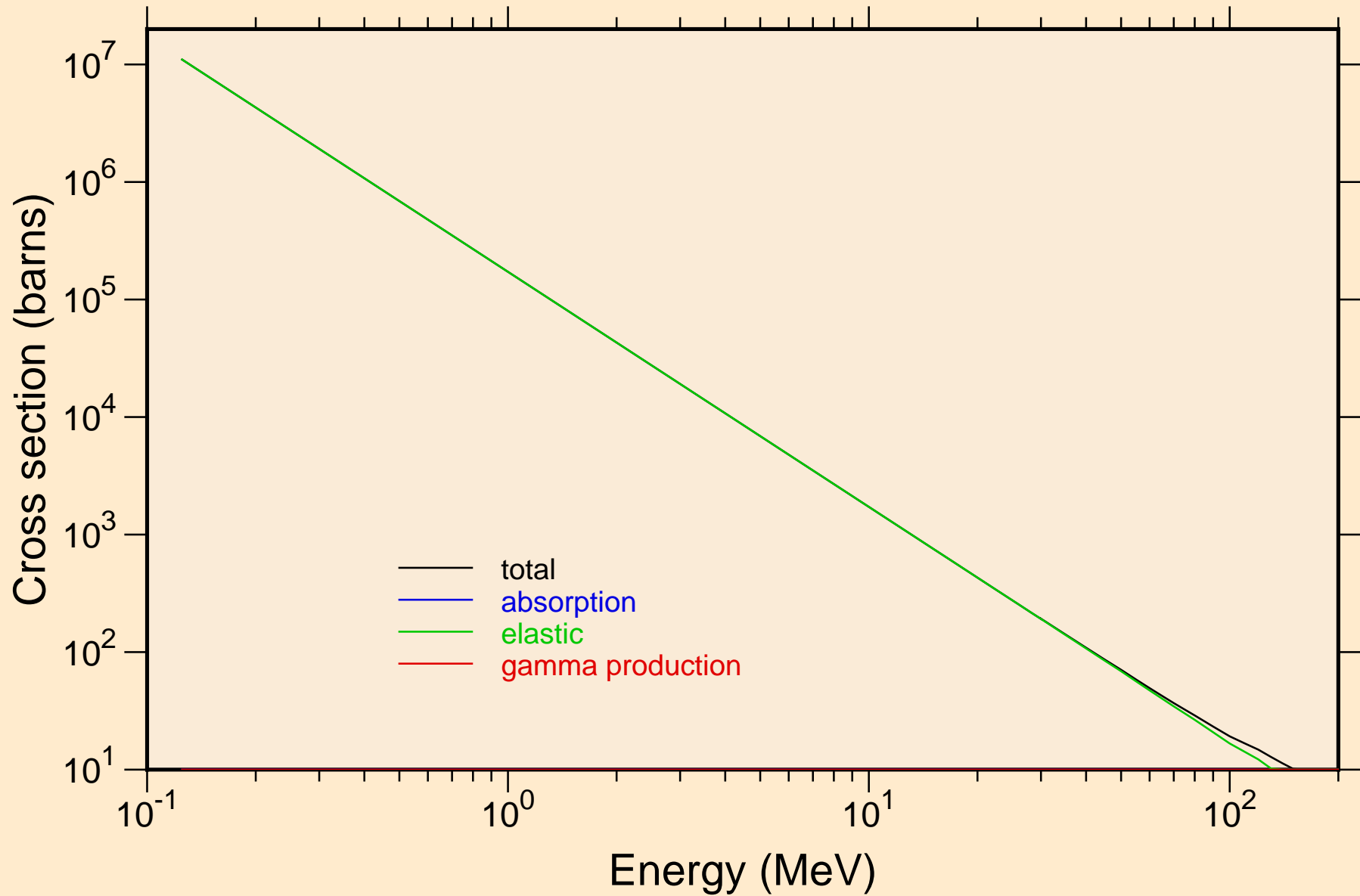
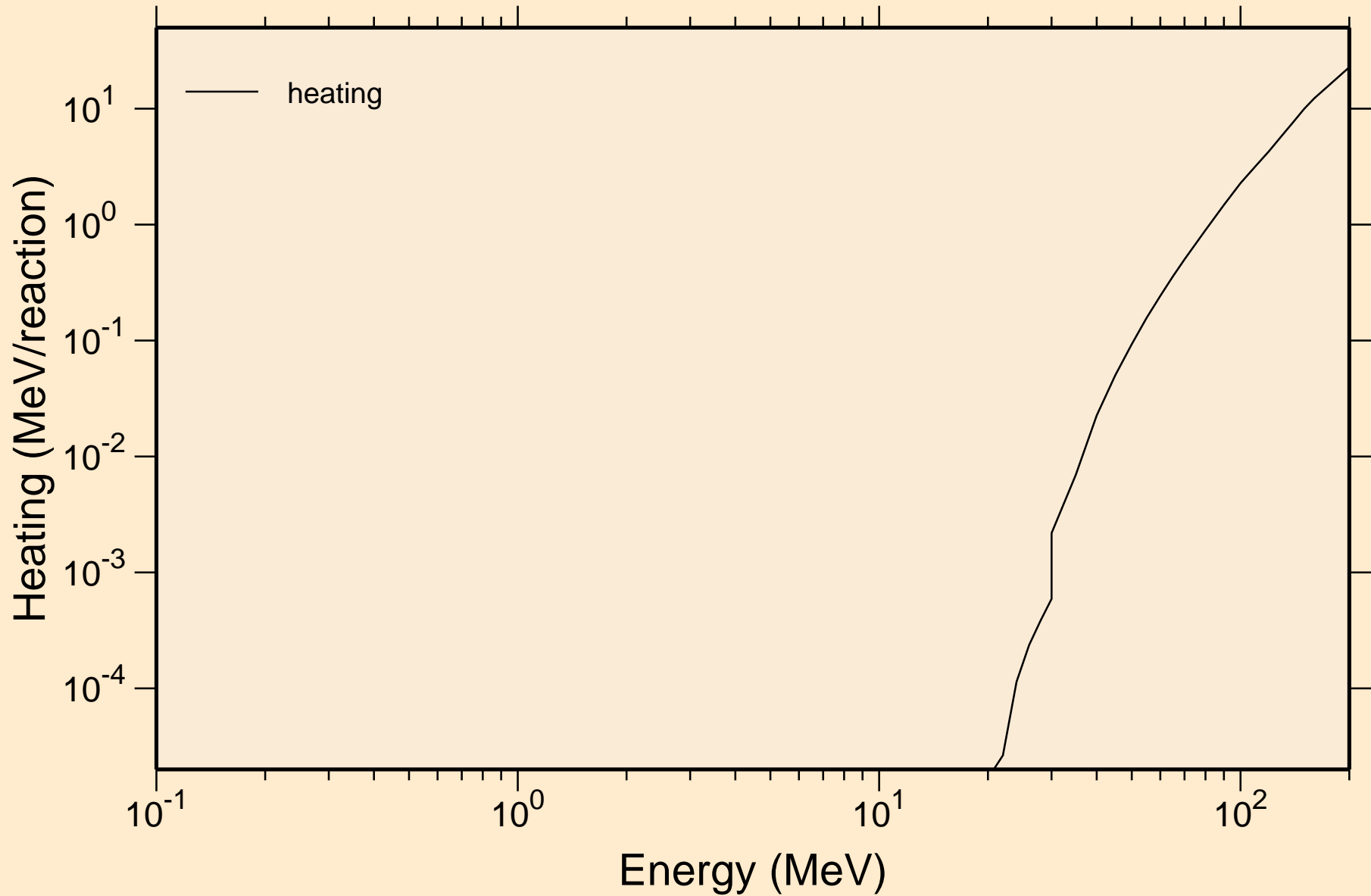


PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



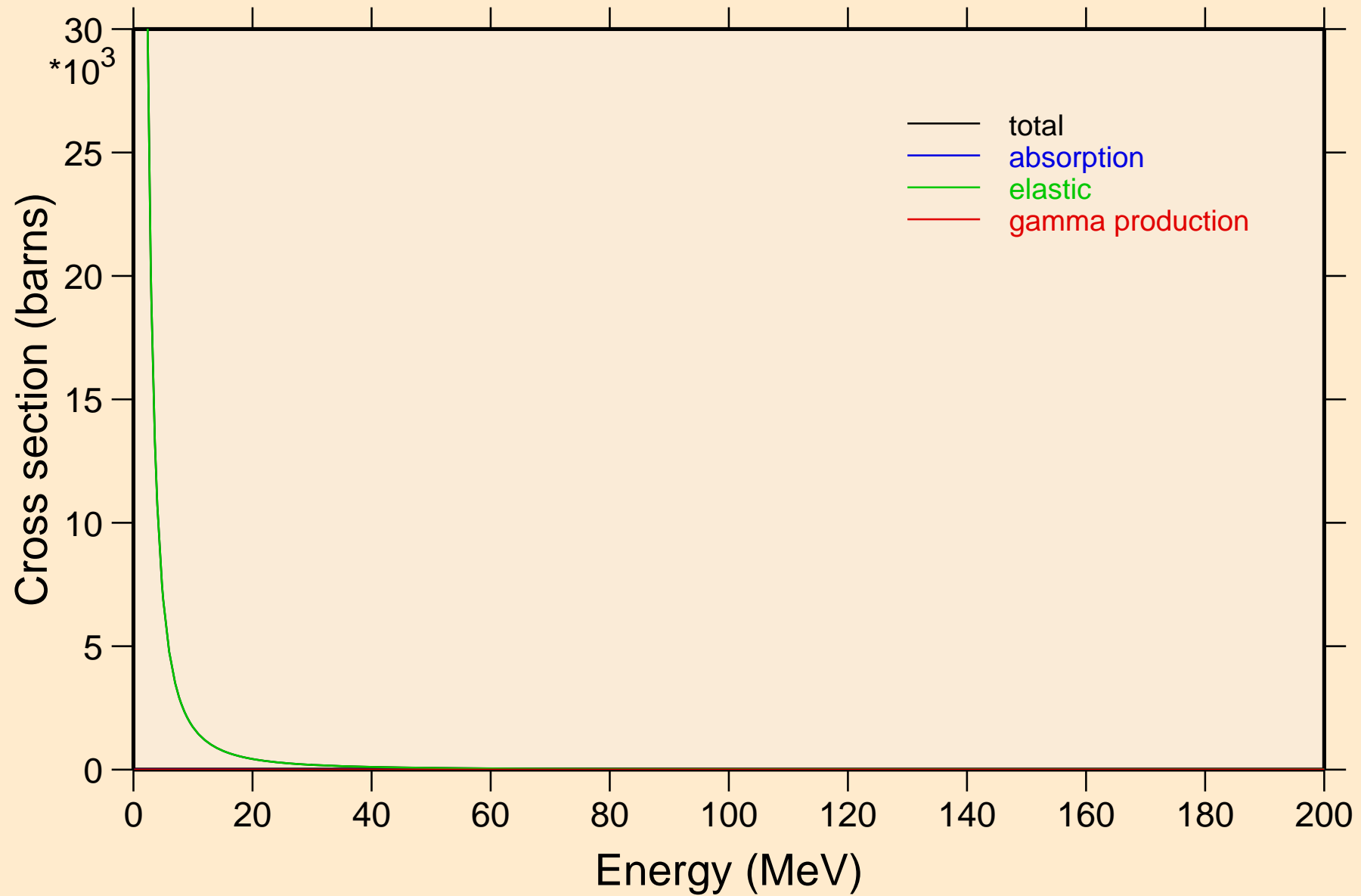
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



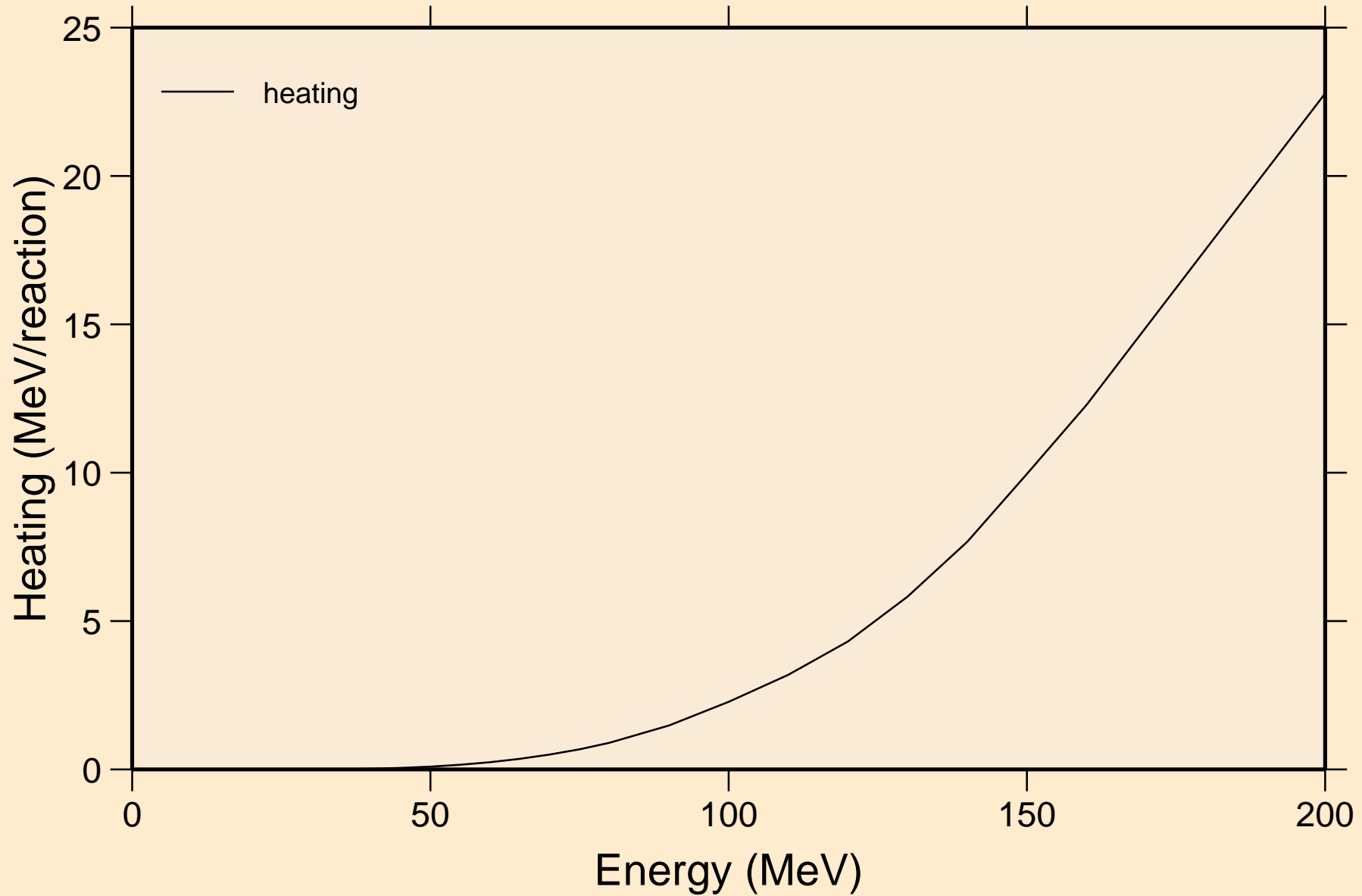
# PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

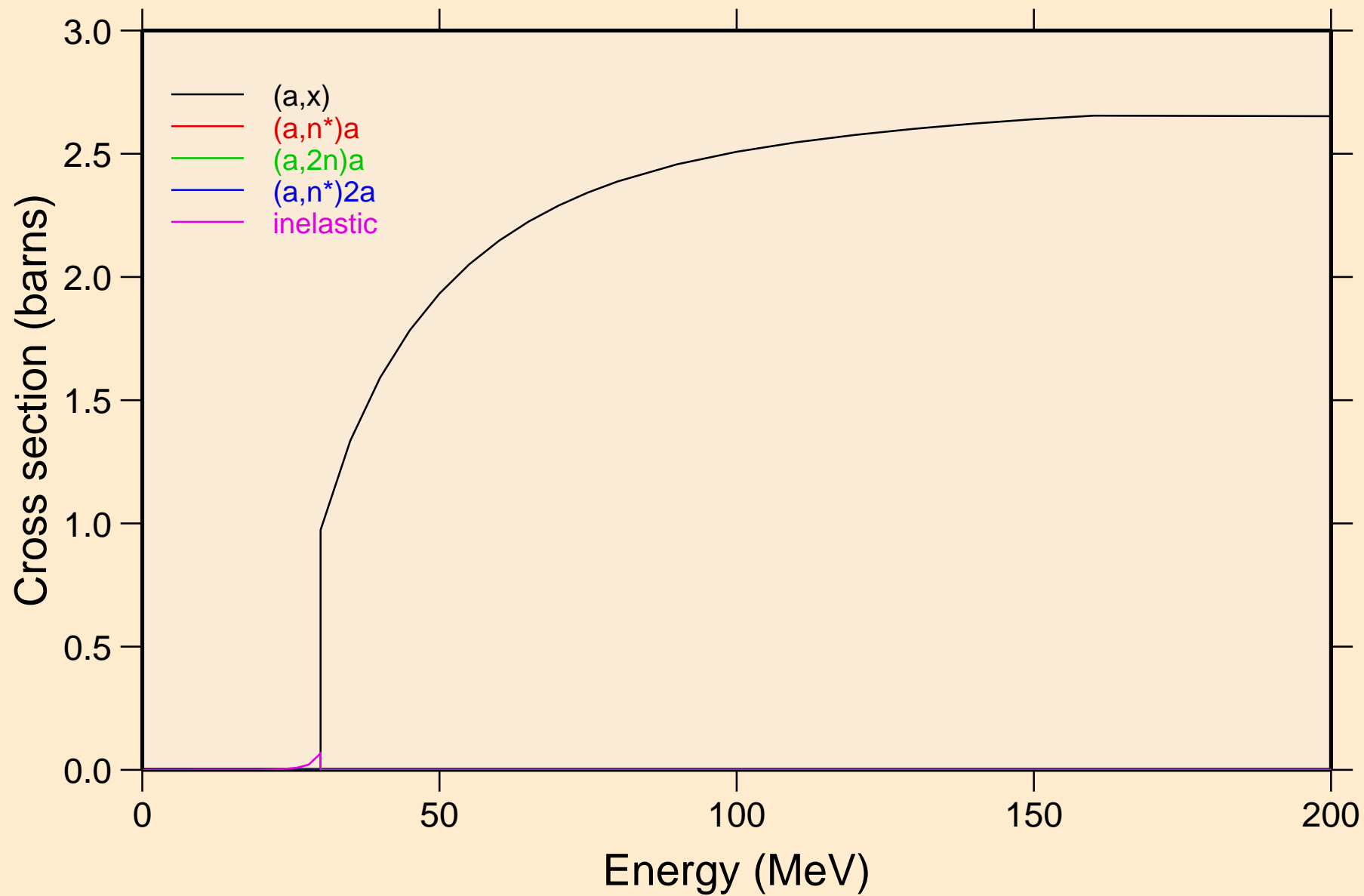


PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

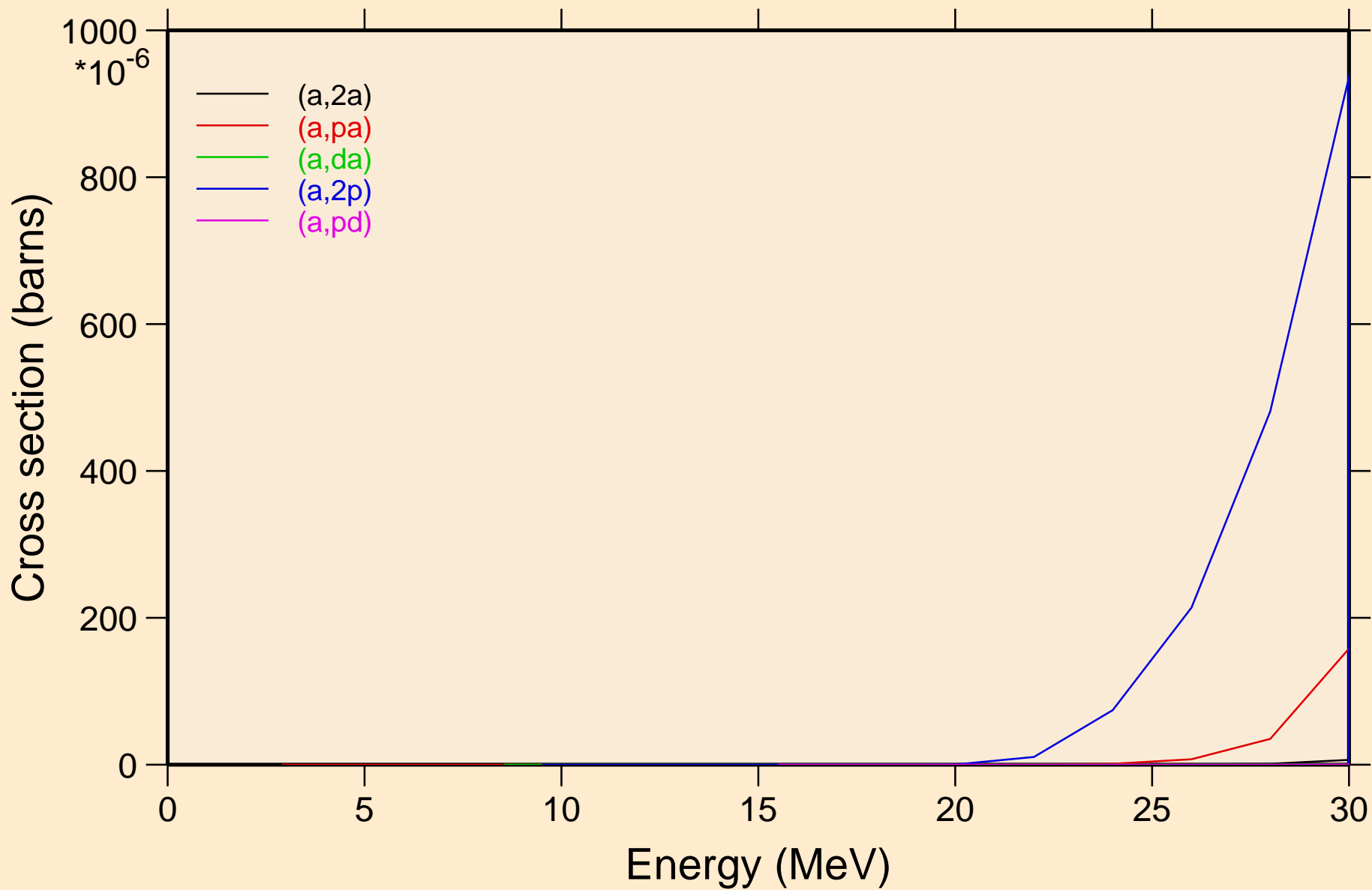
Heating



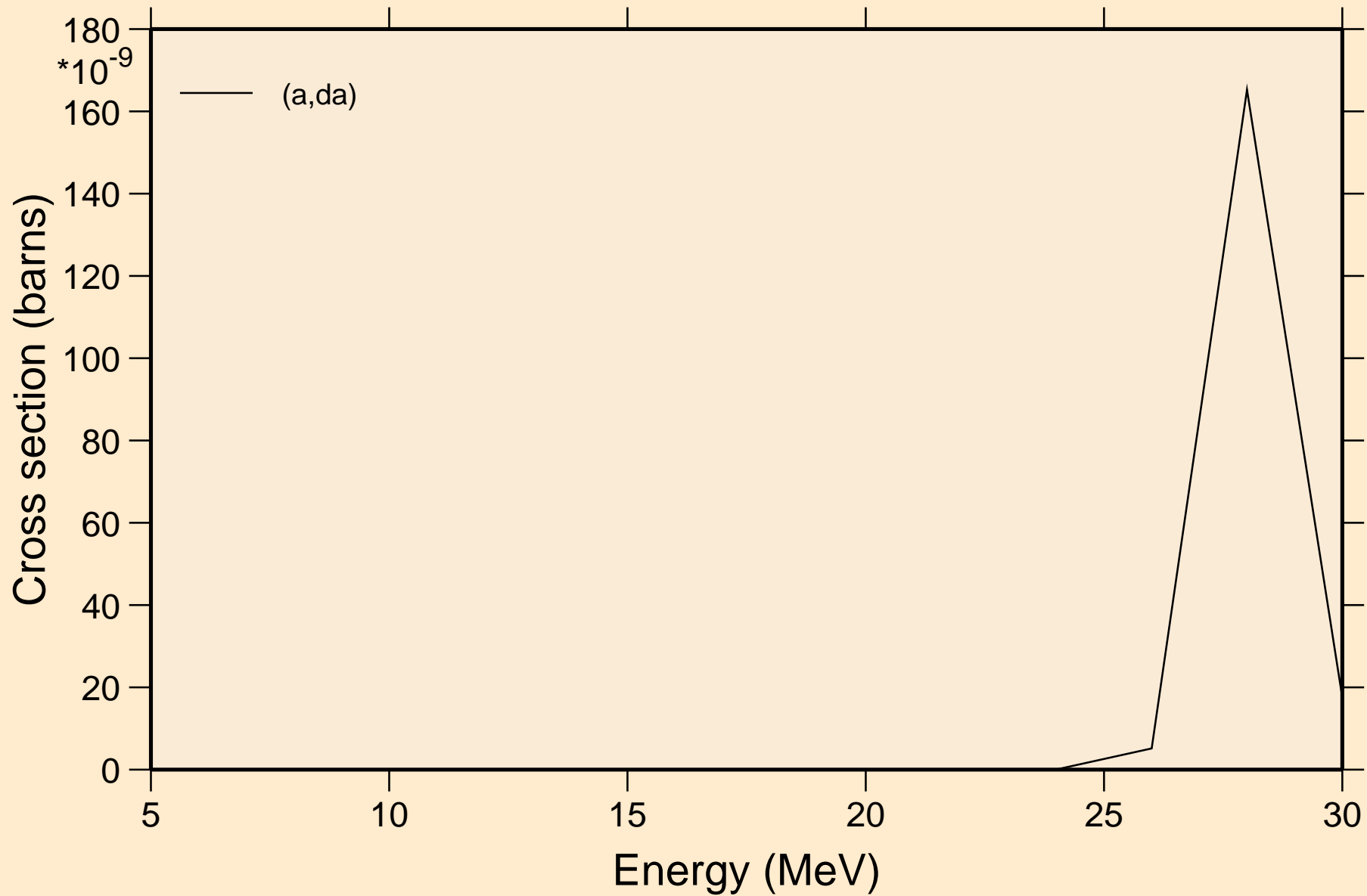
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



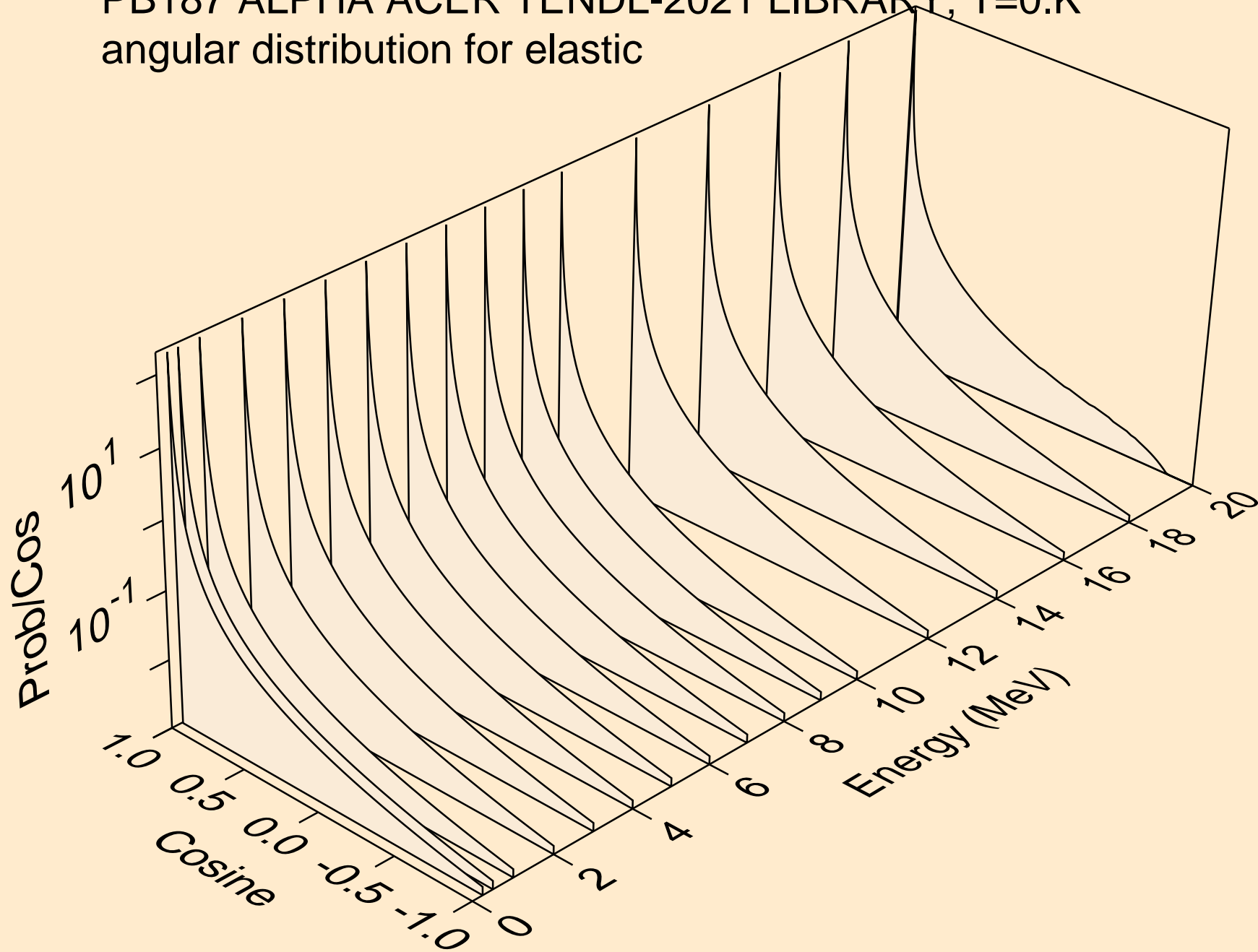
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

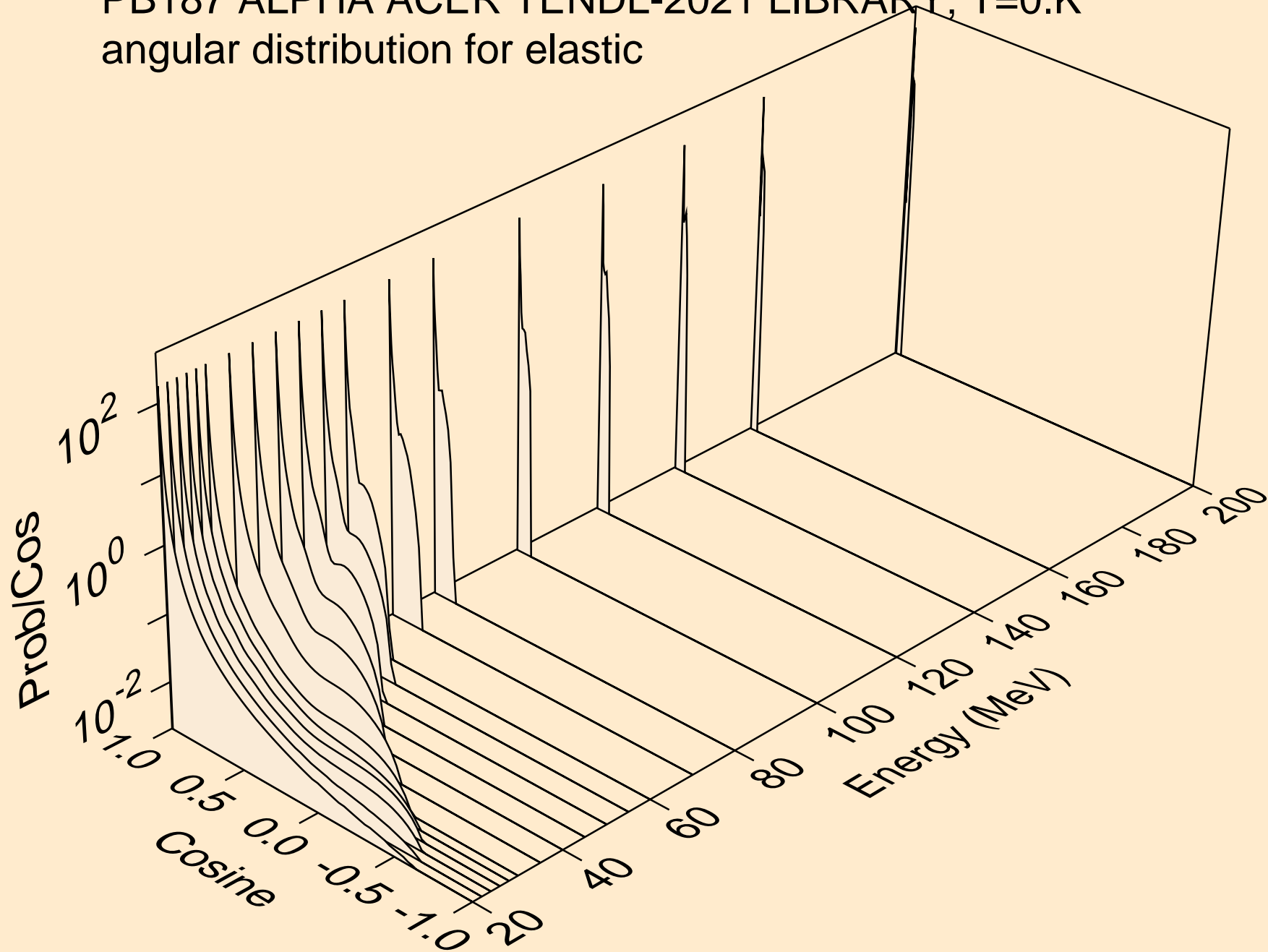


PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

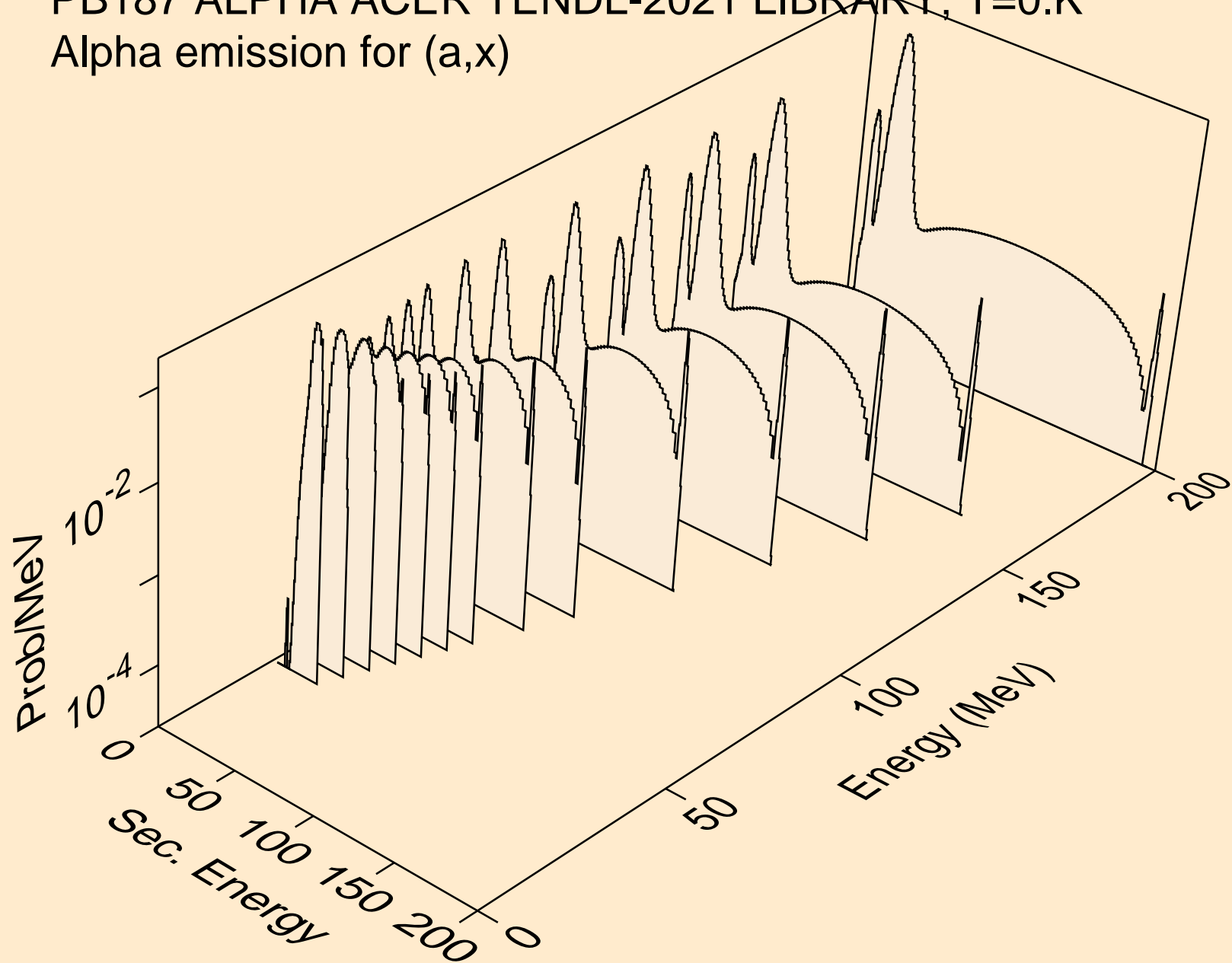




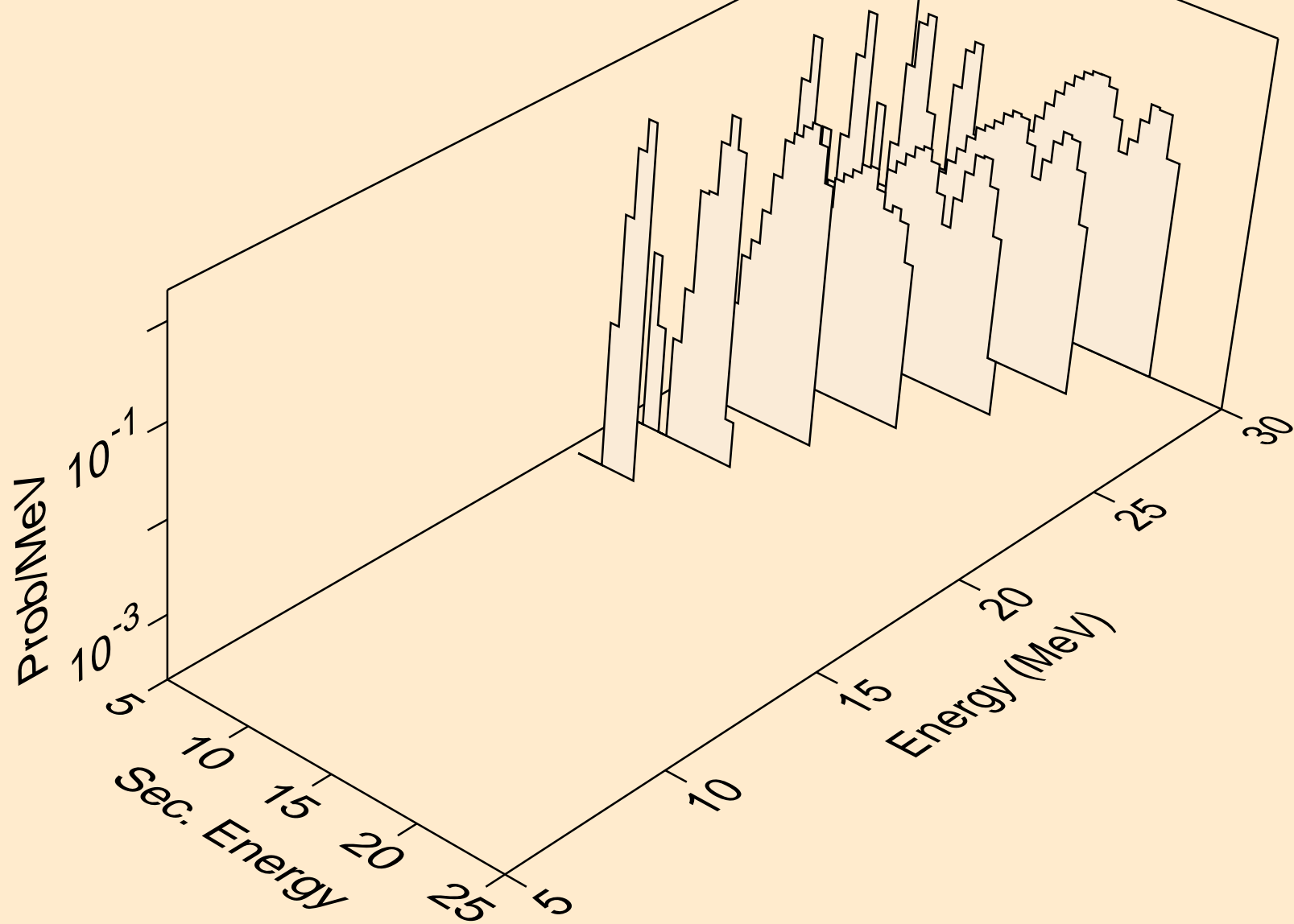
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



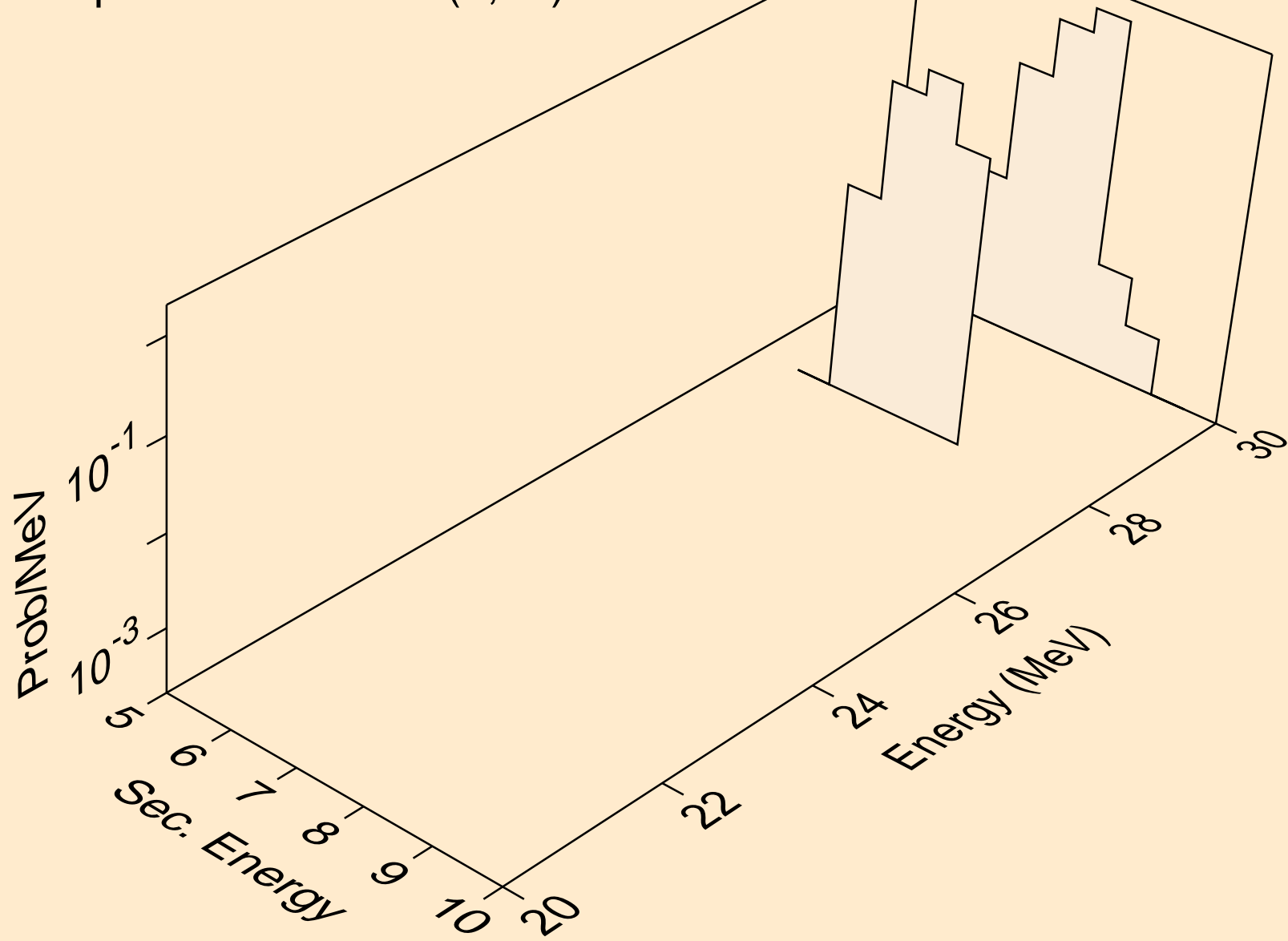
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



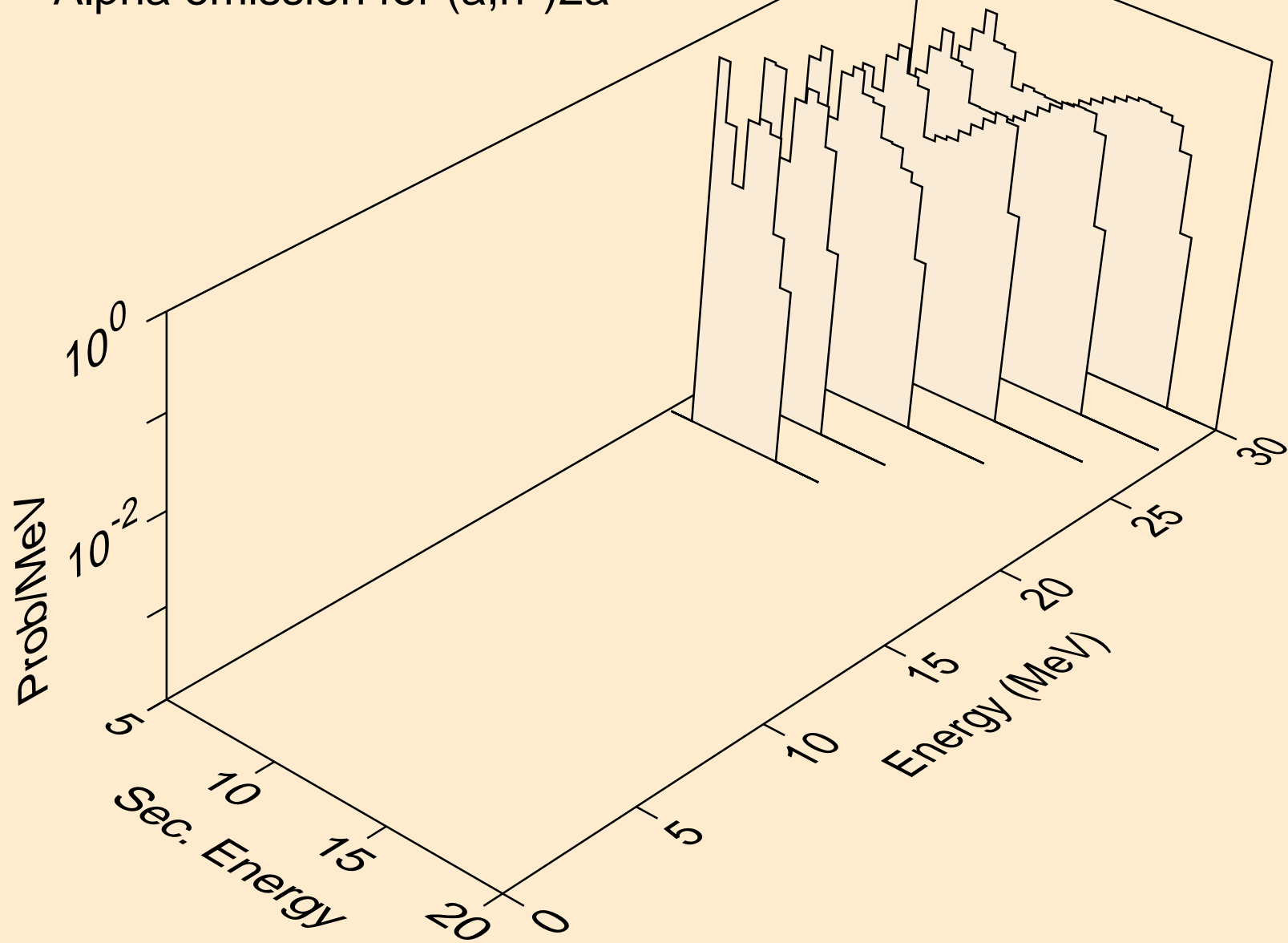
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



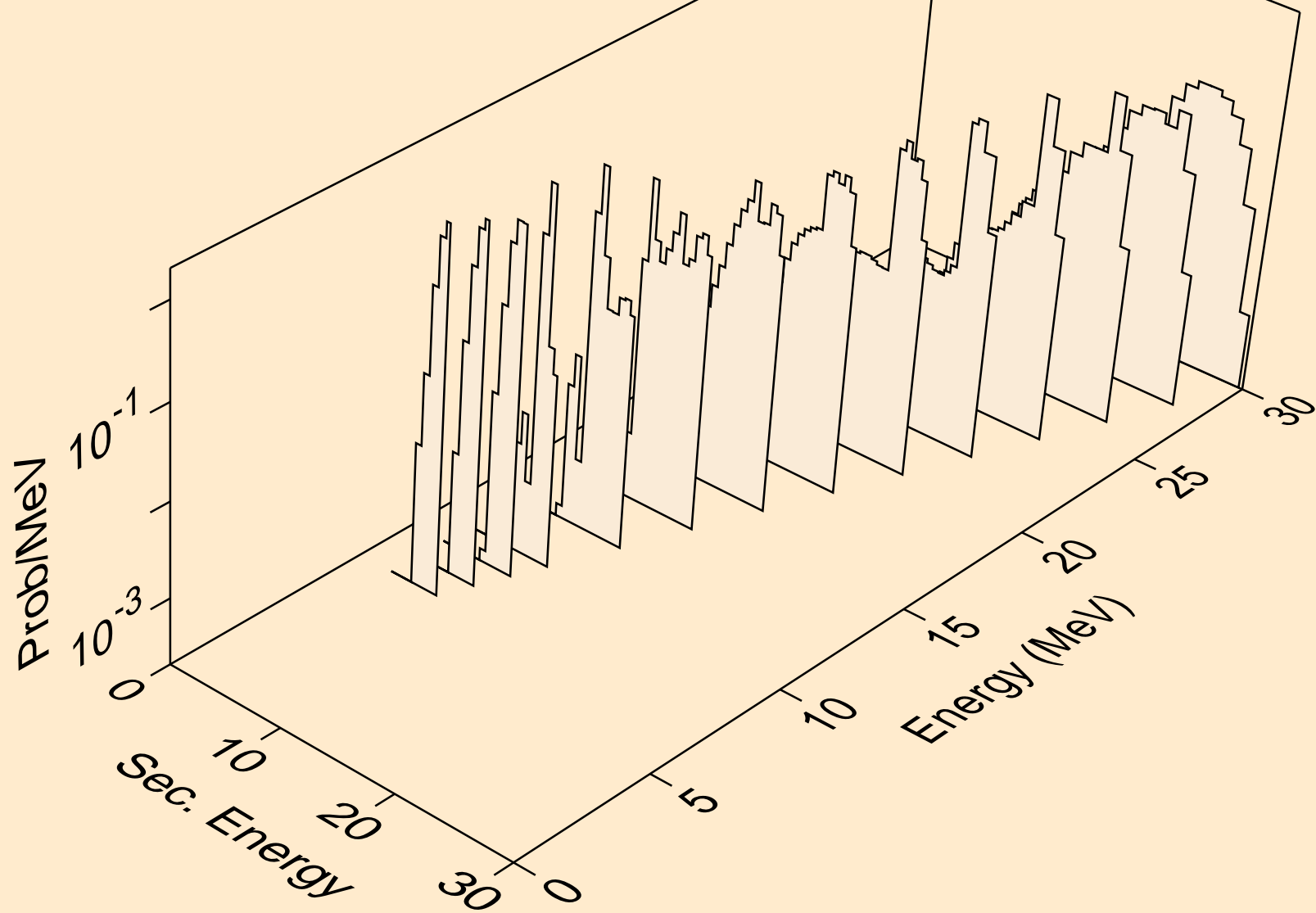
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



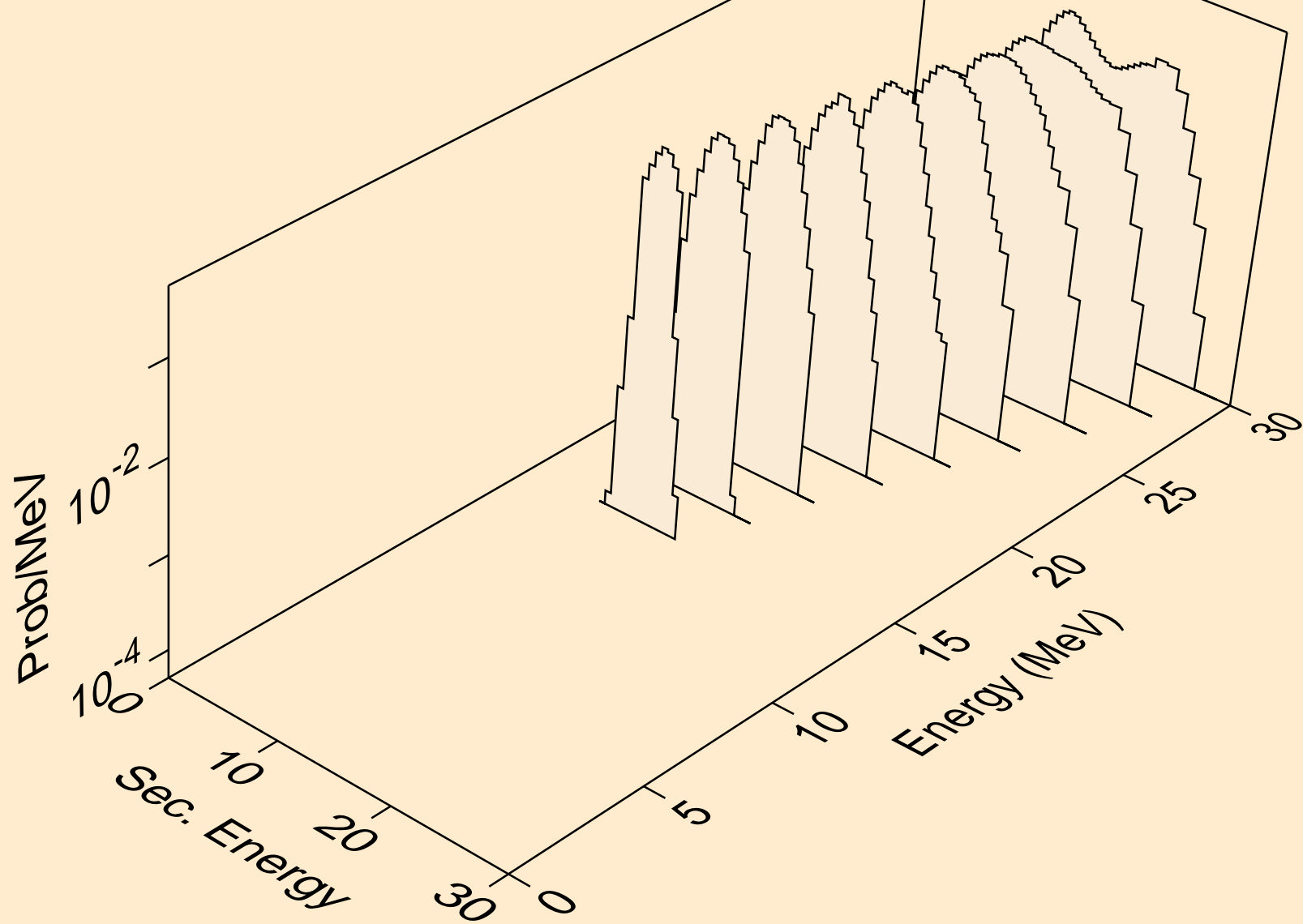
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



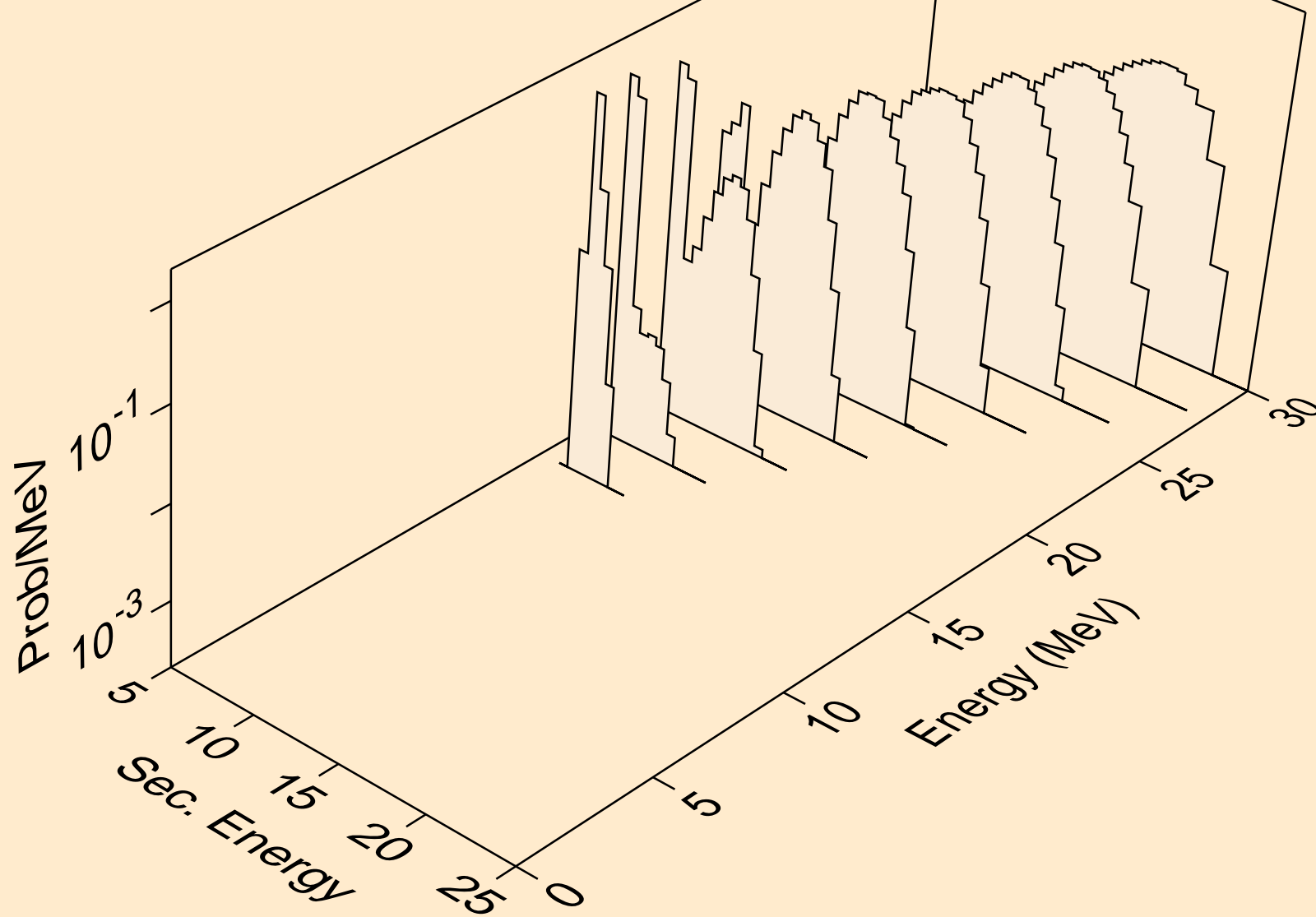
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

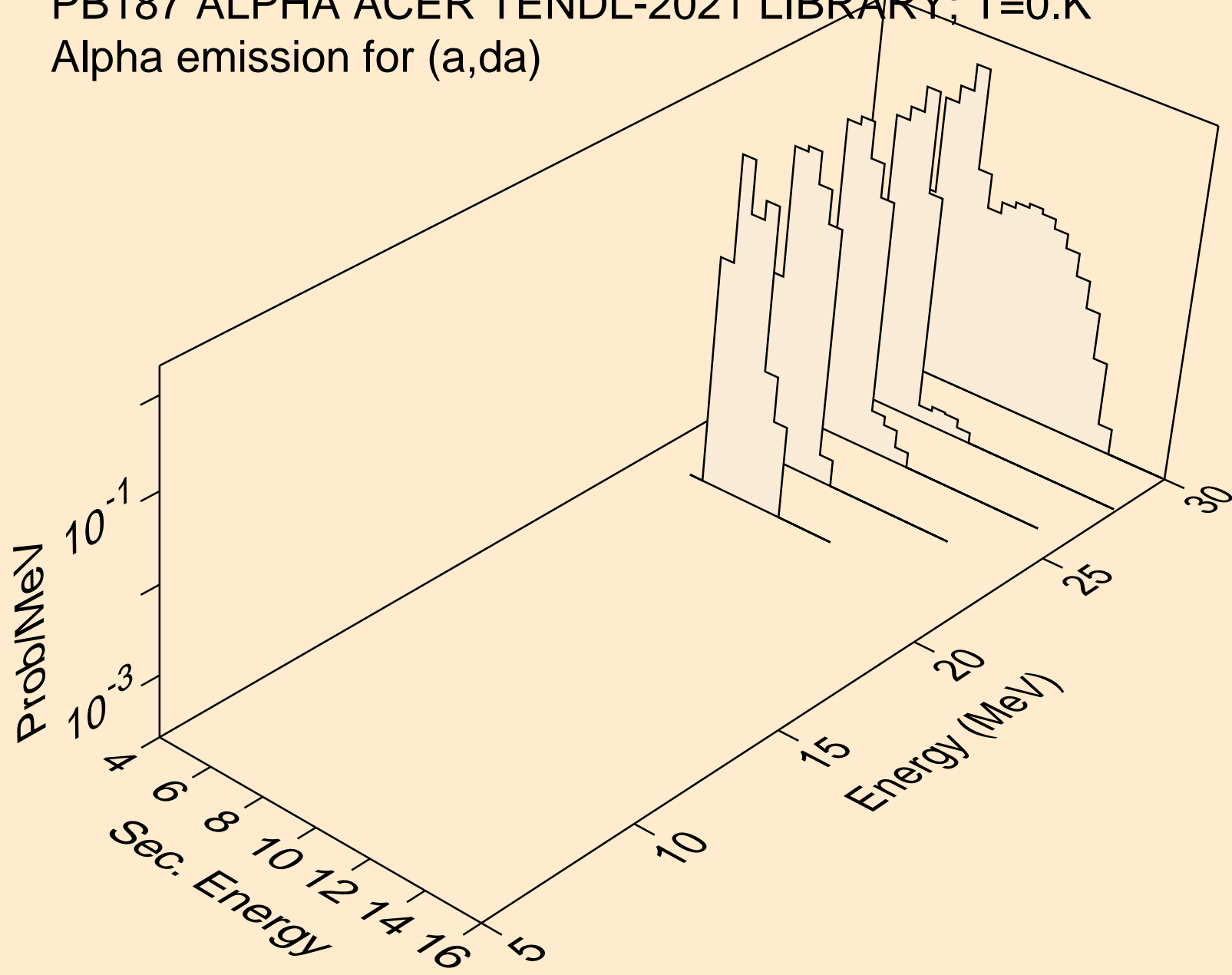


PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

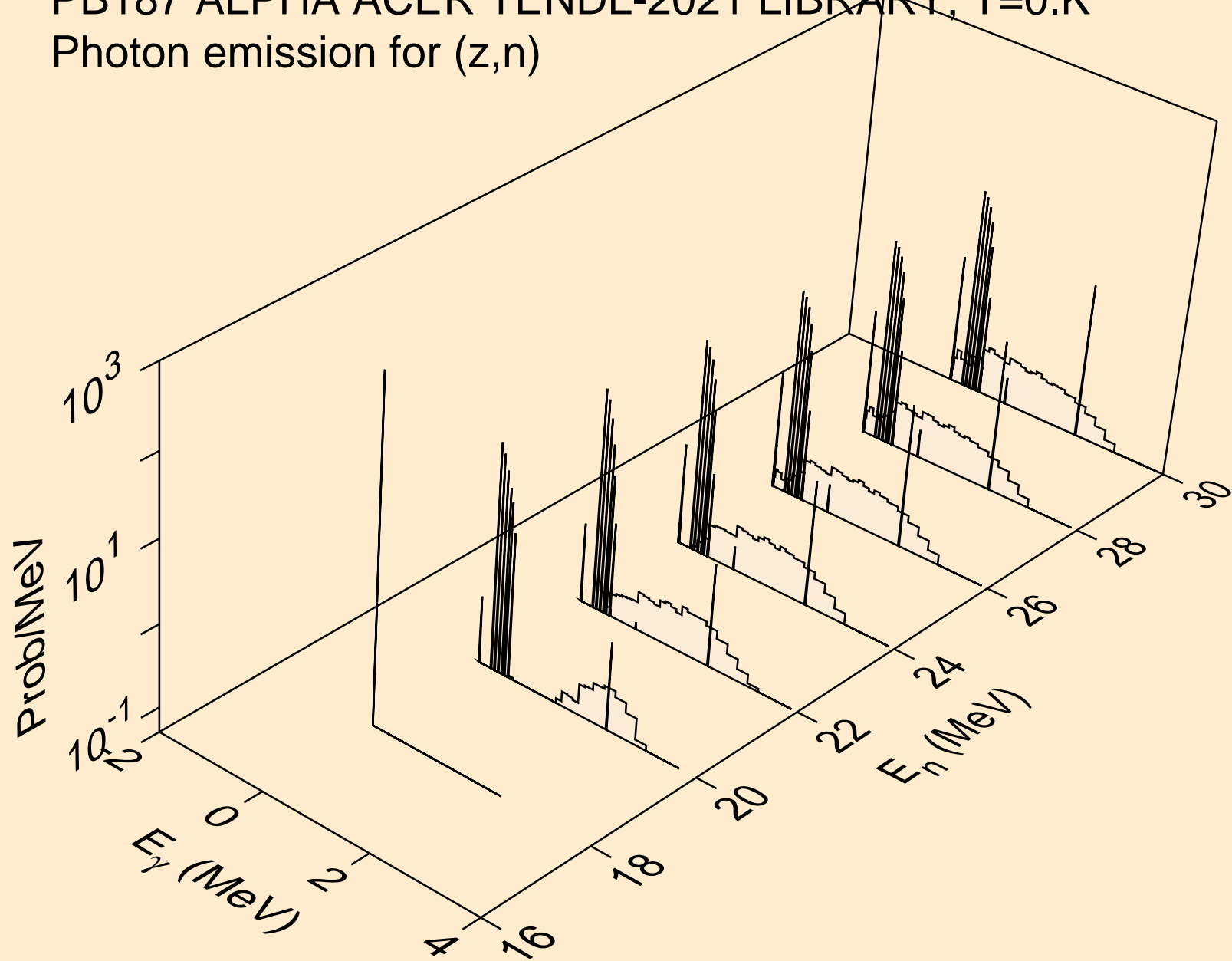




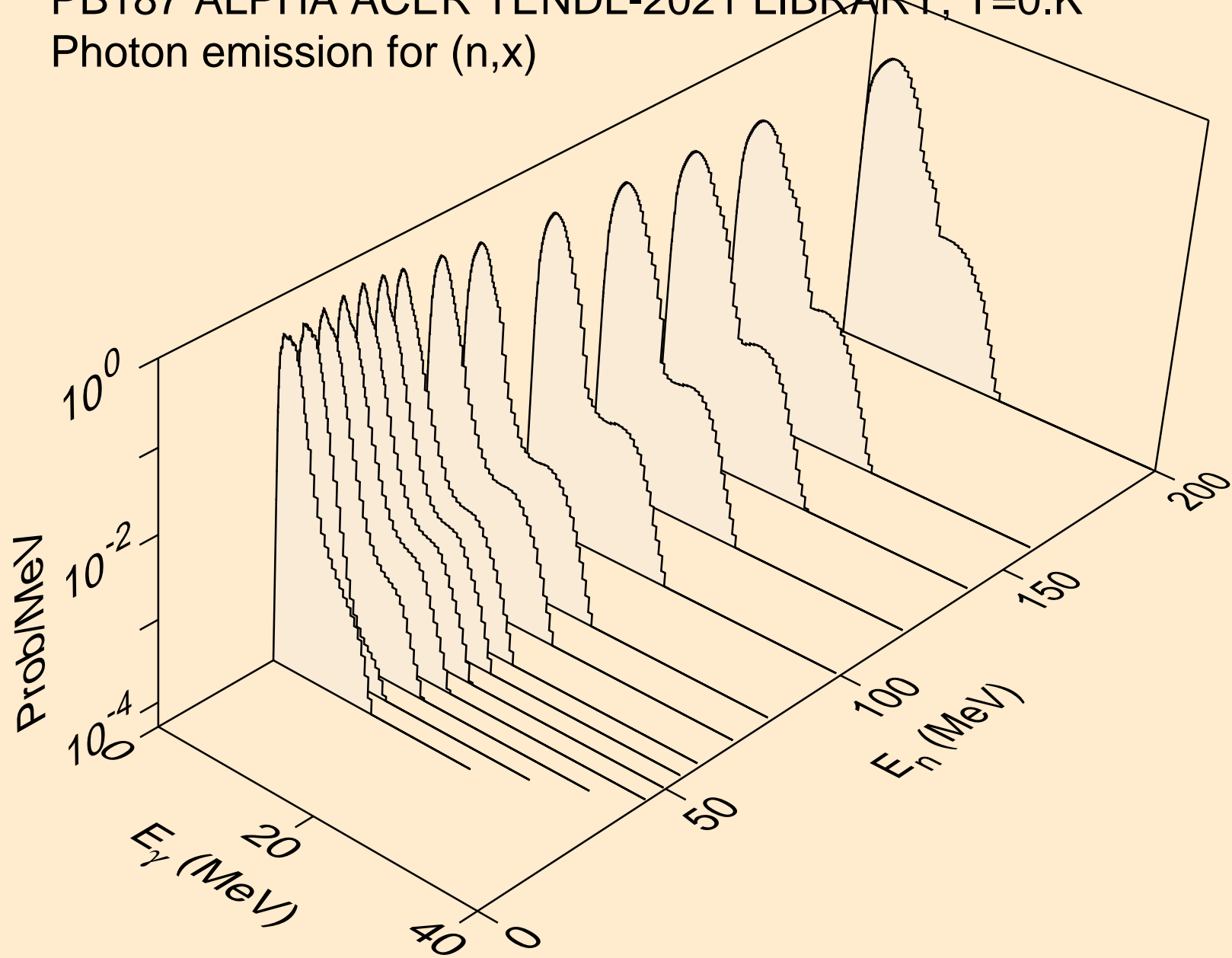
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



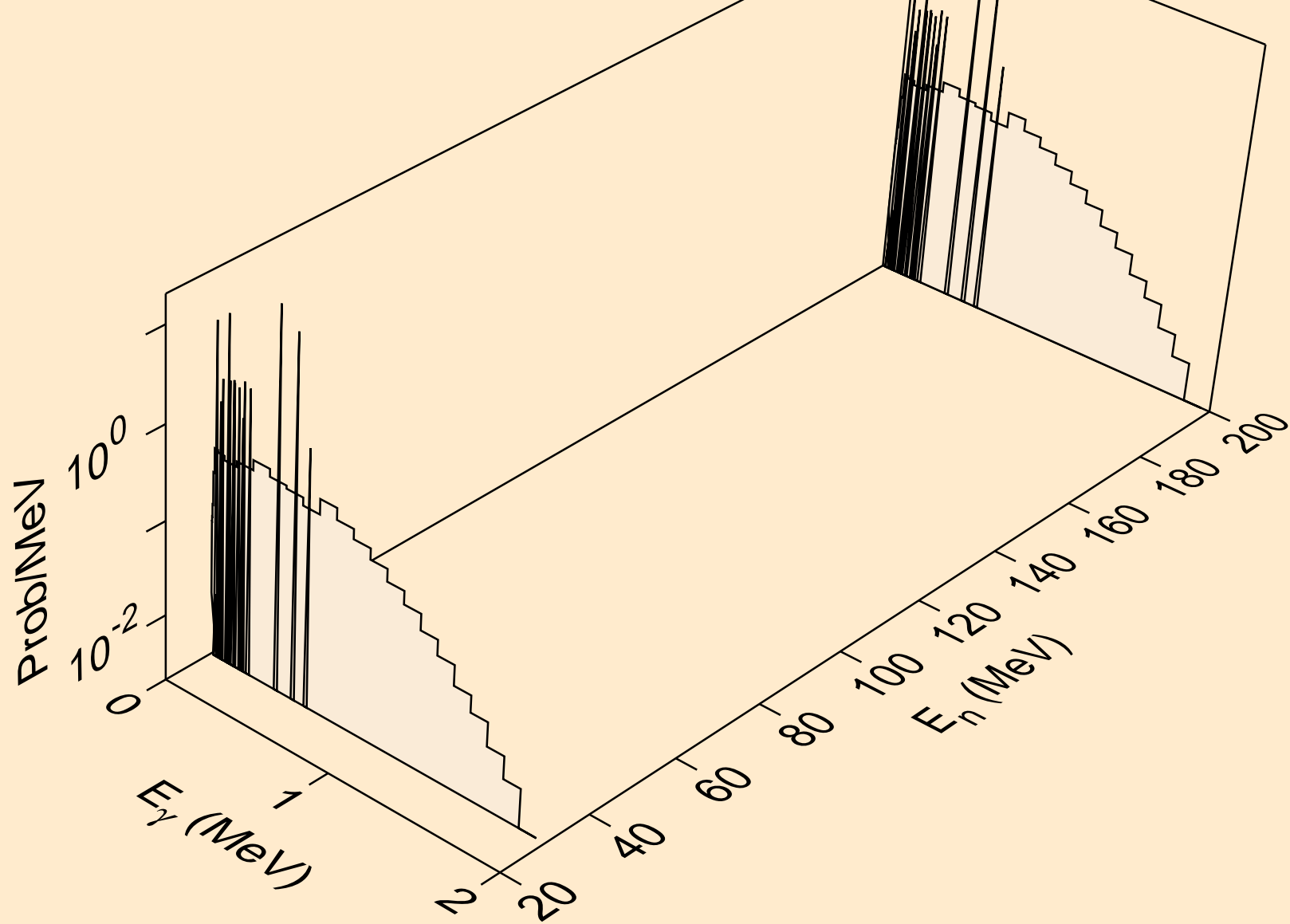
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



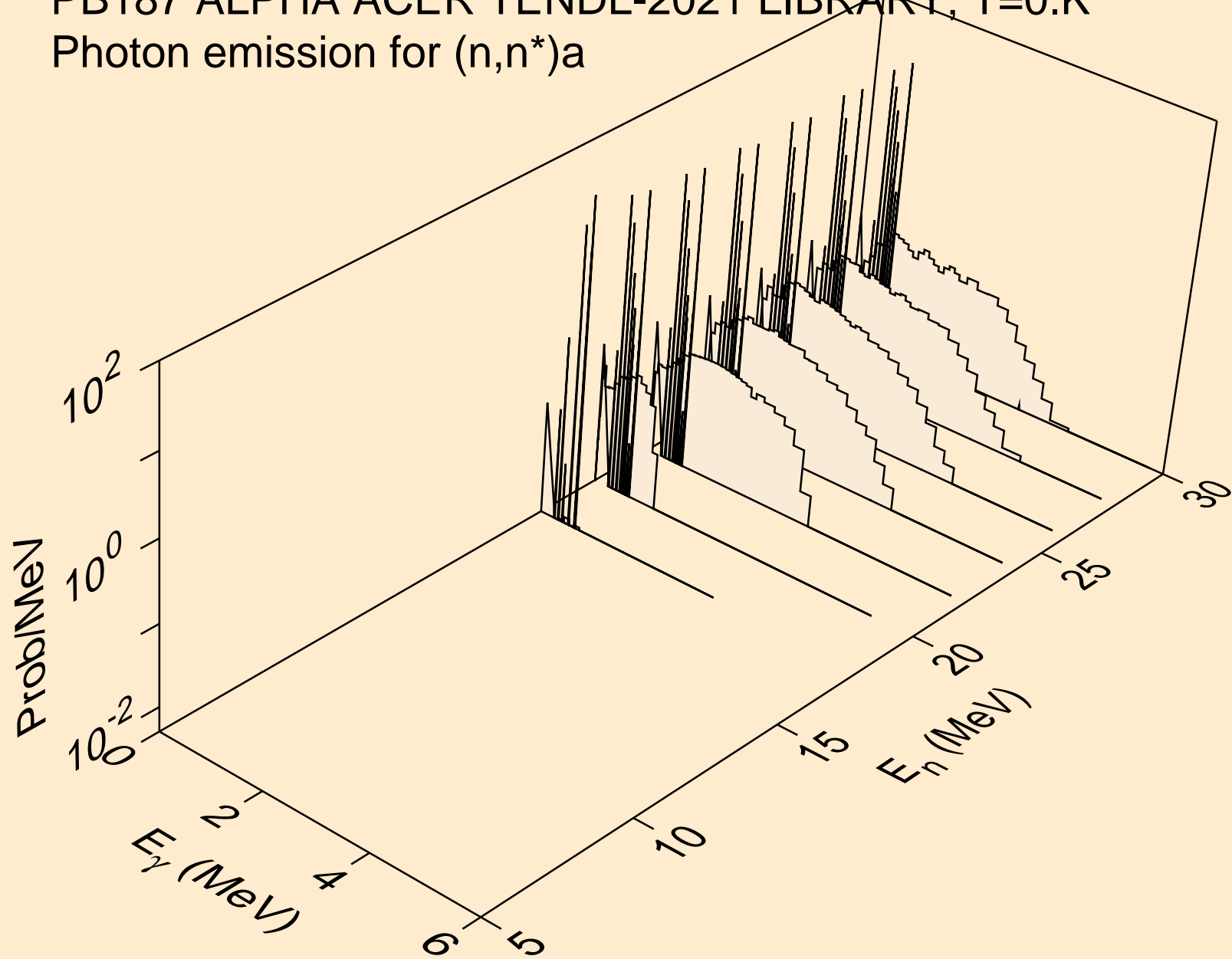
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



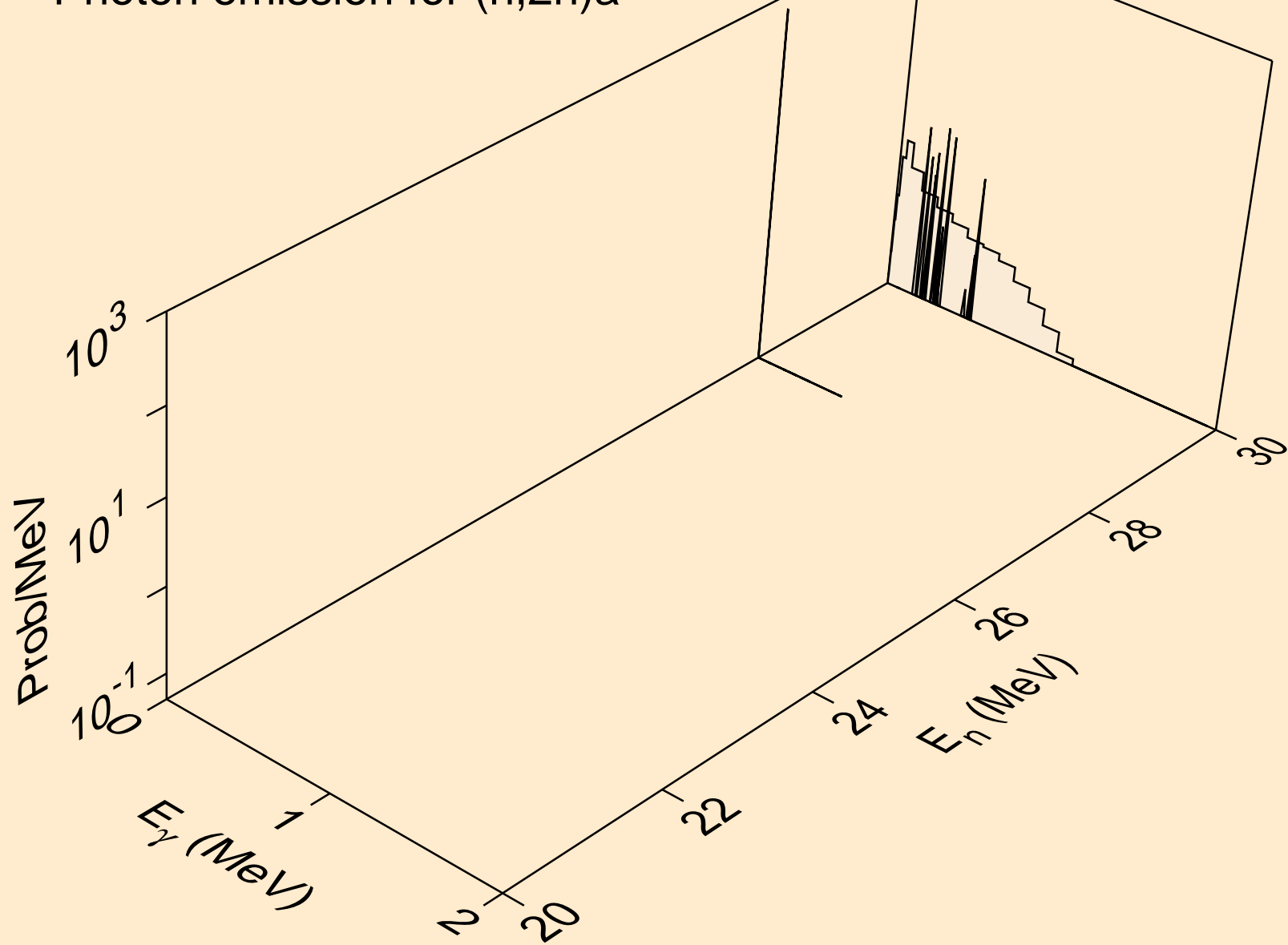
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



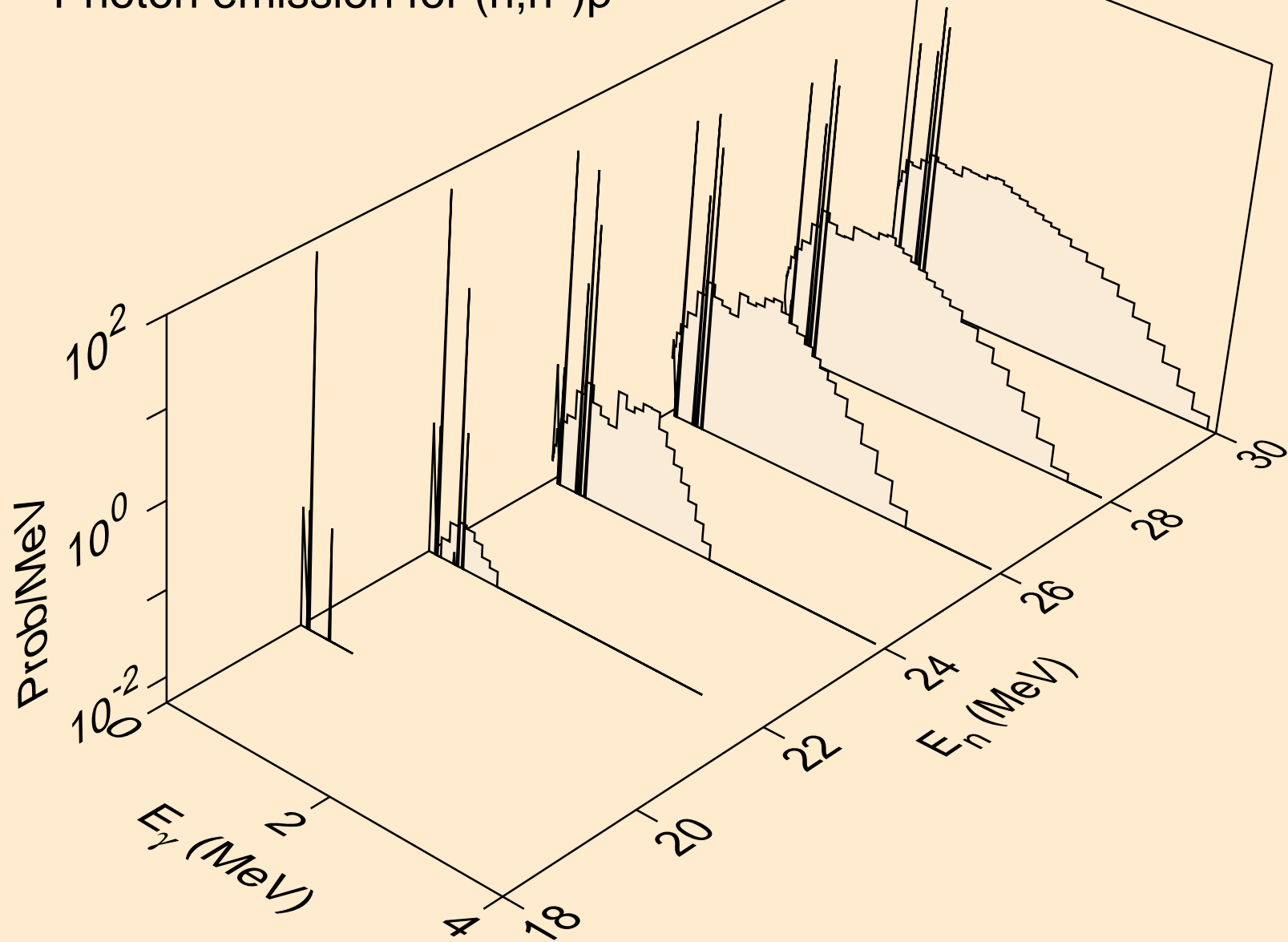
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



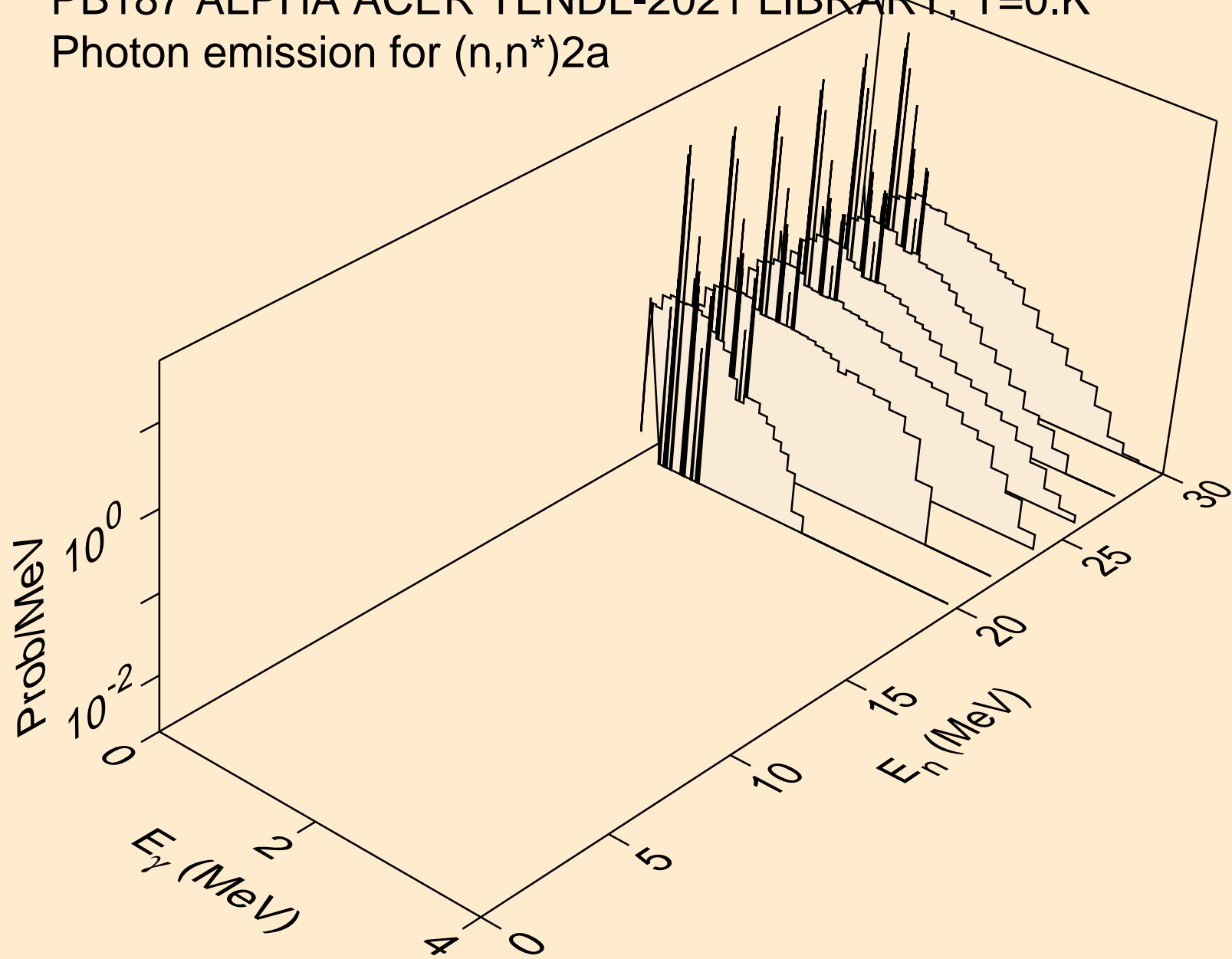
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

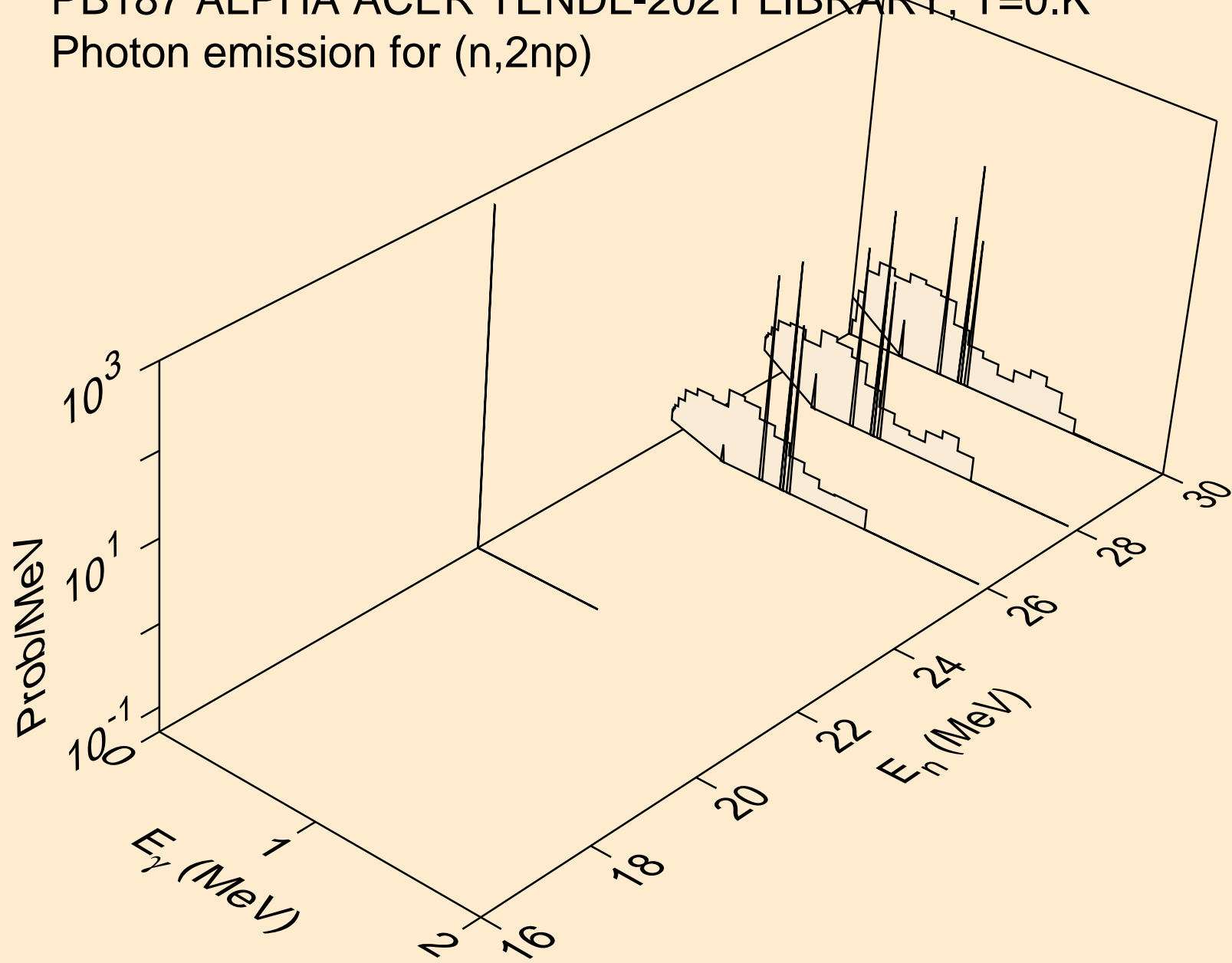


PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

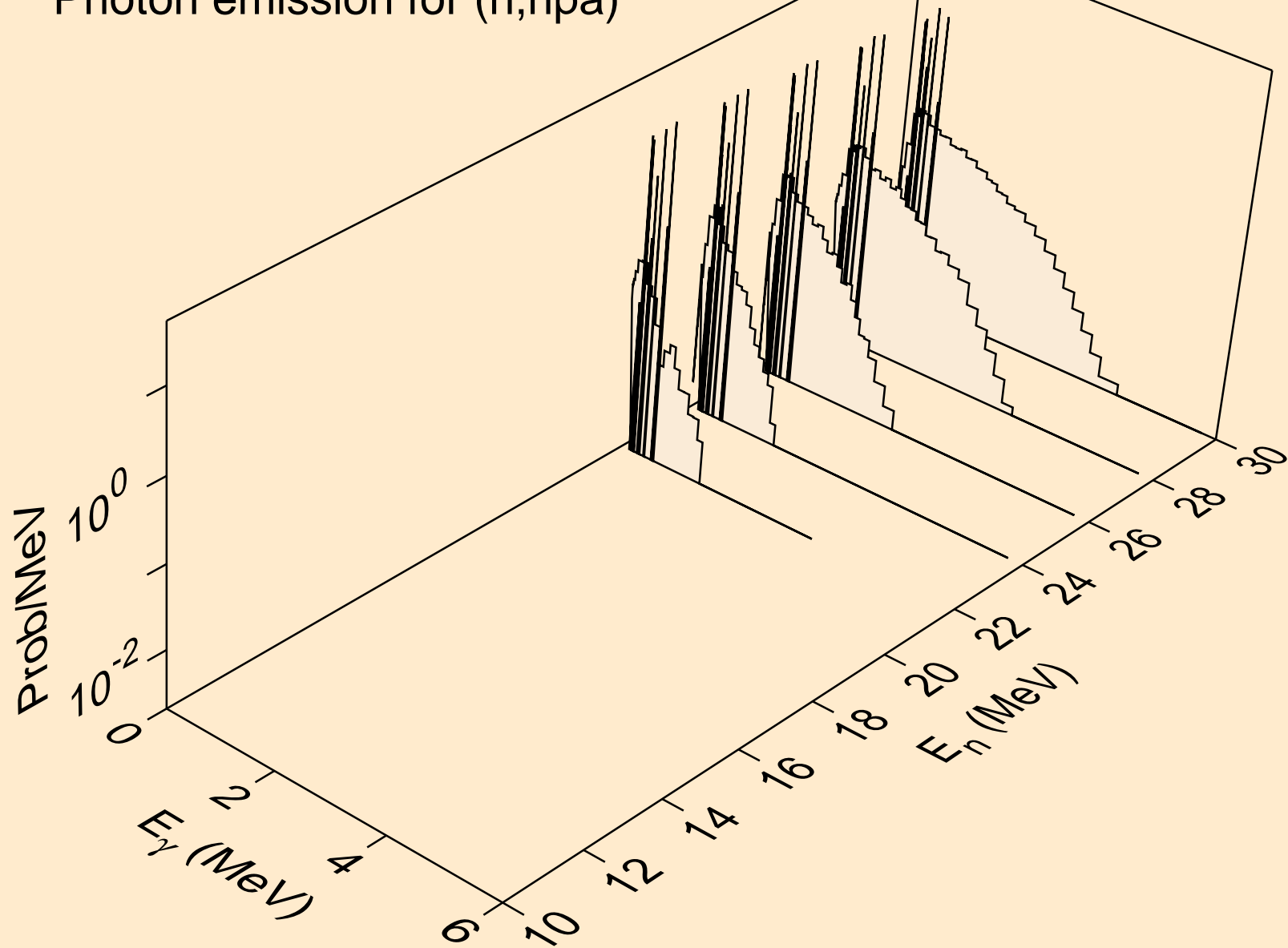




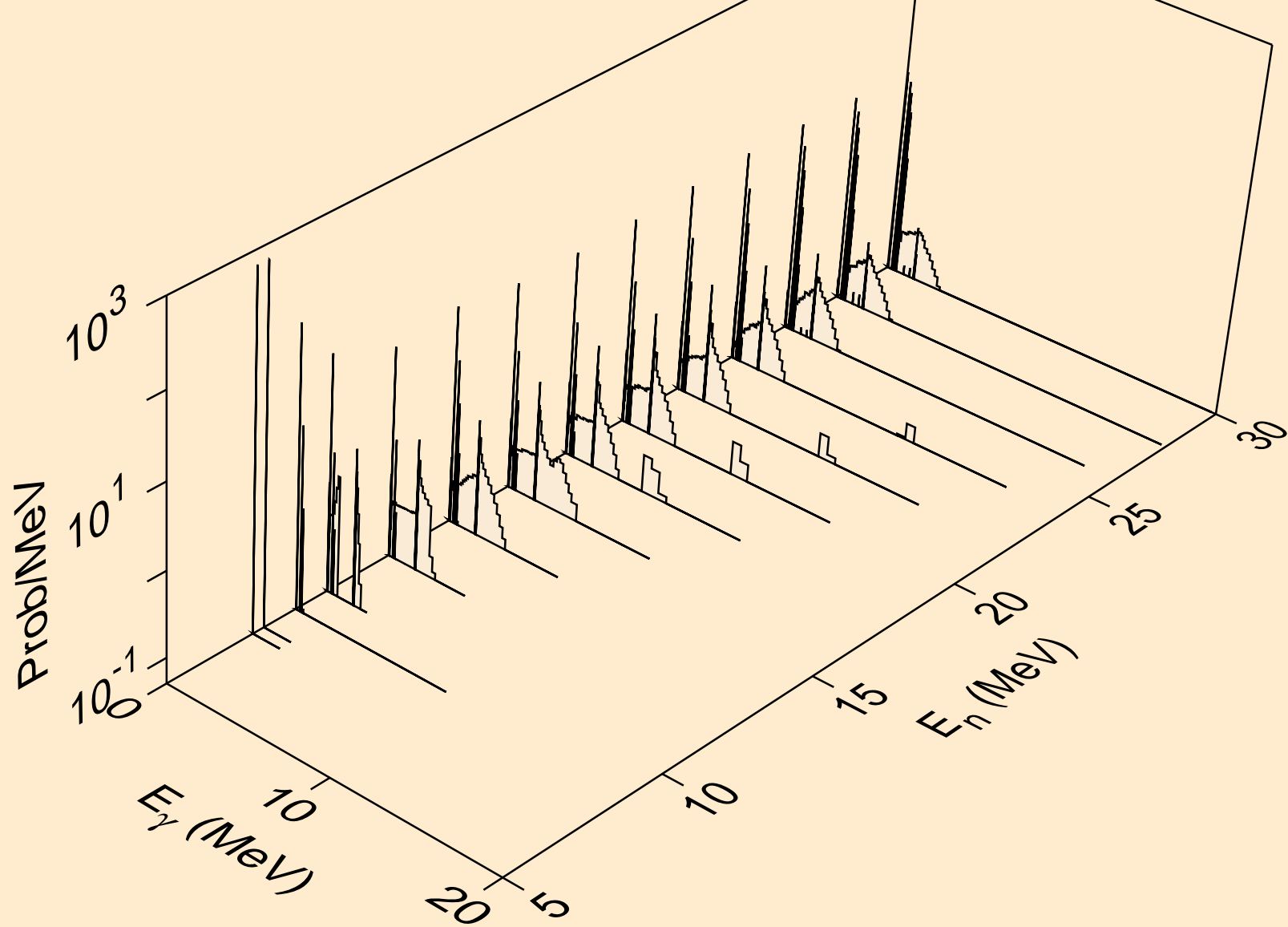
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Photon emission for (n,2np)



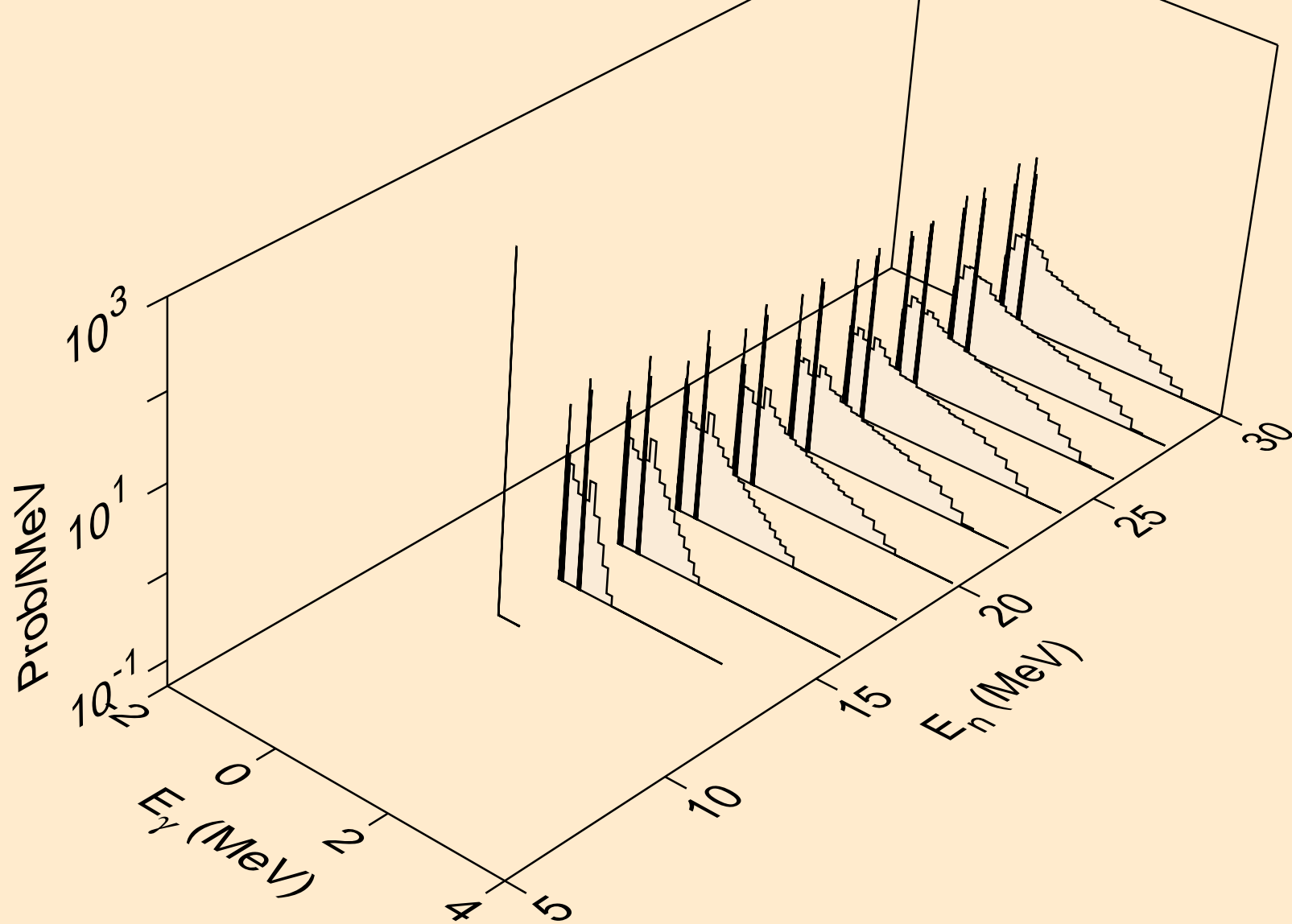
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



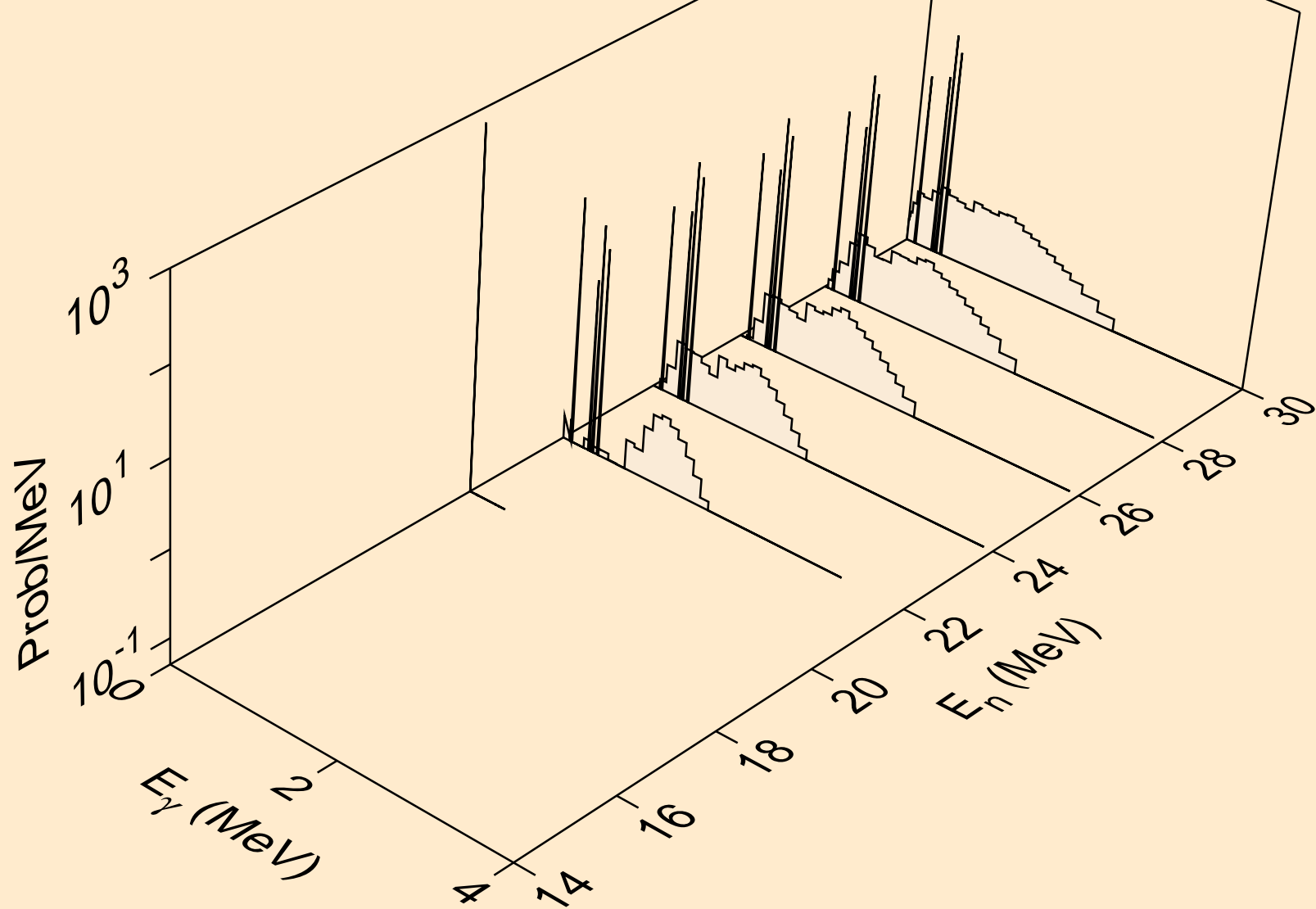
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



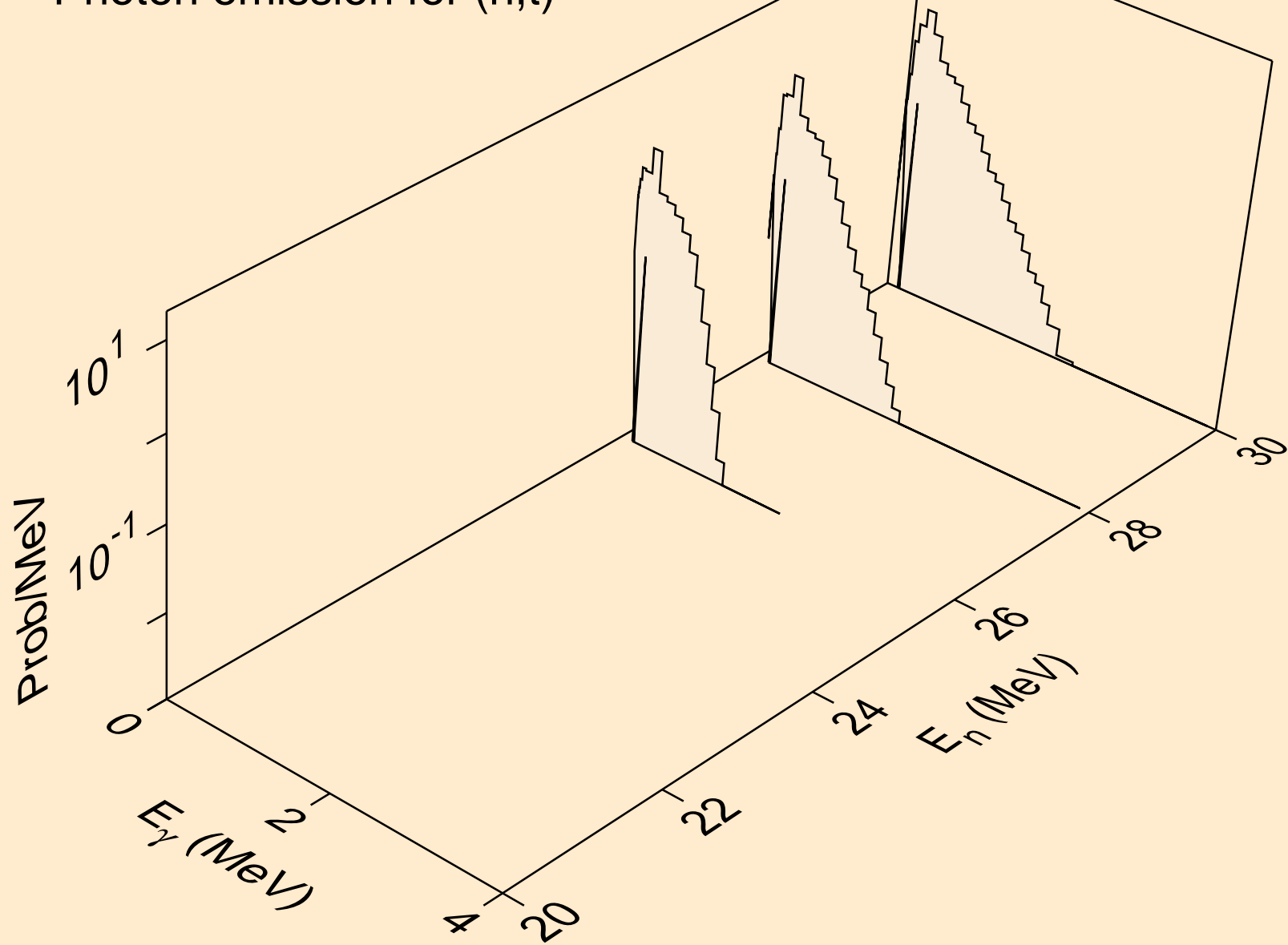
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



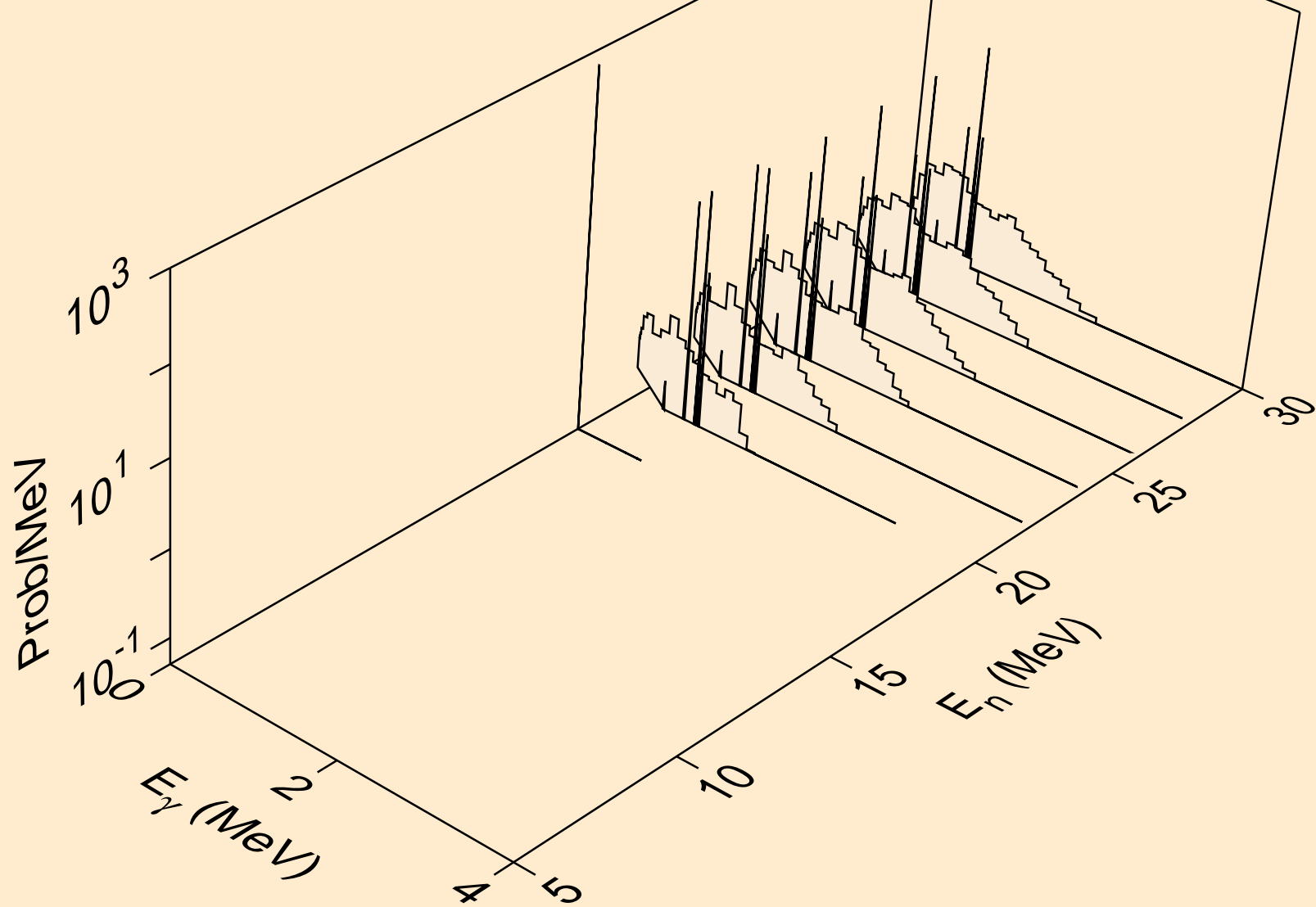
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



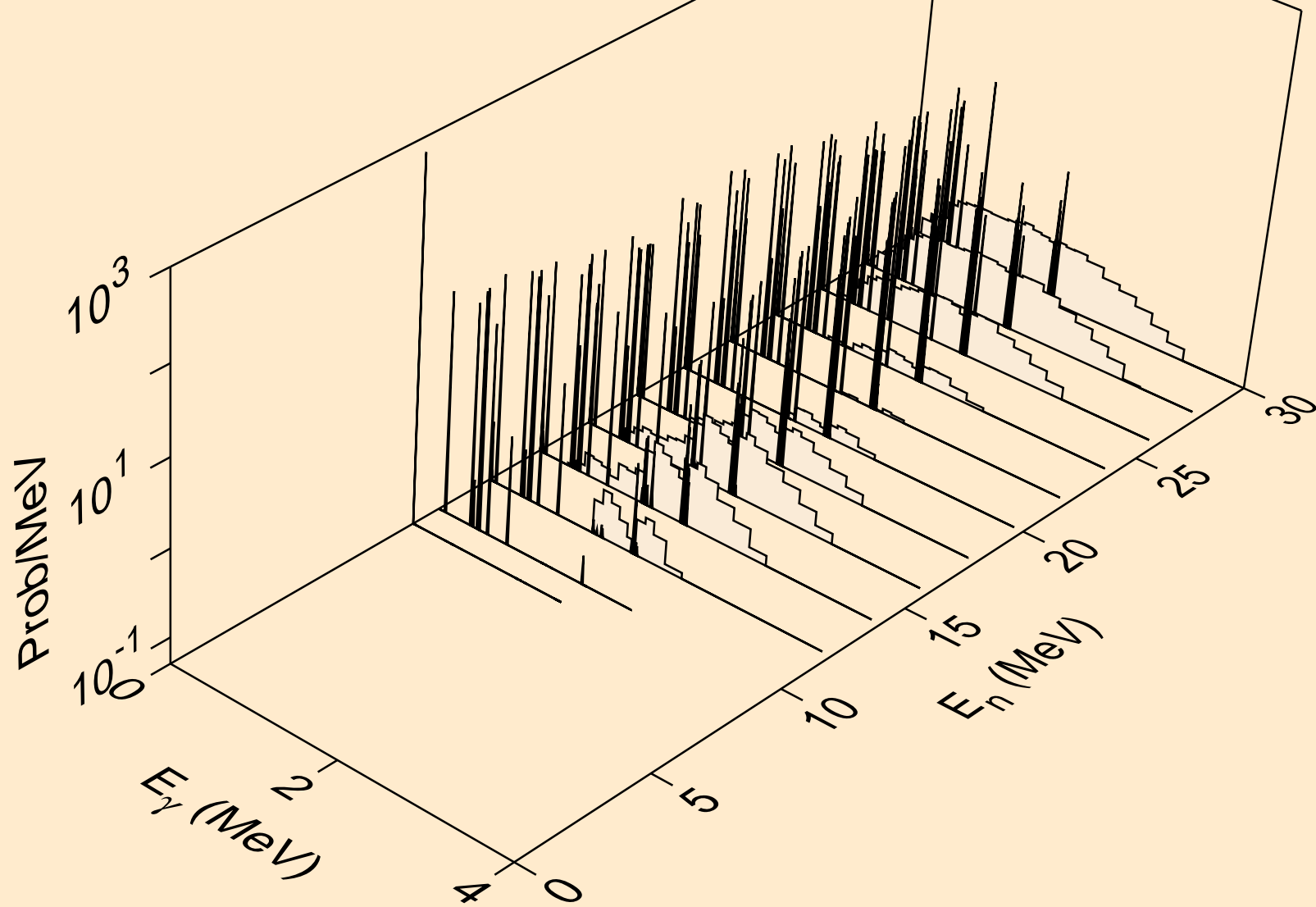
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

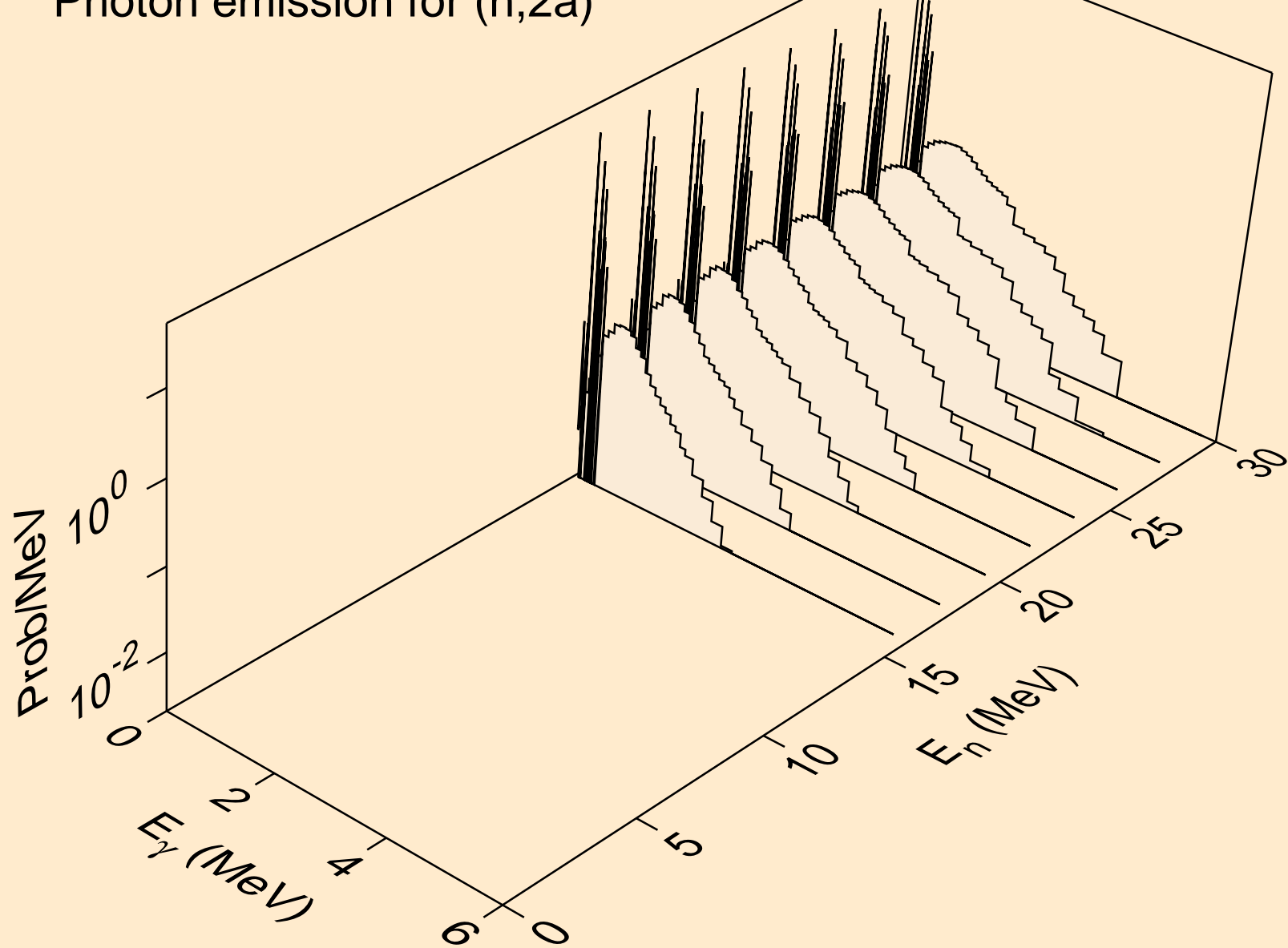


PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

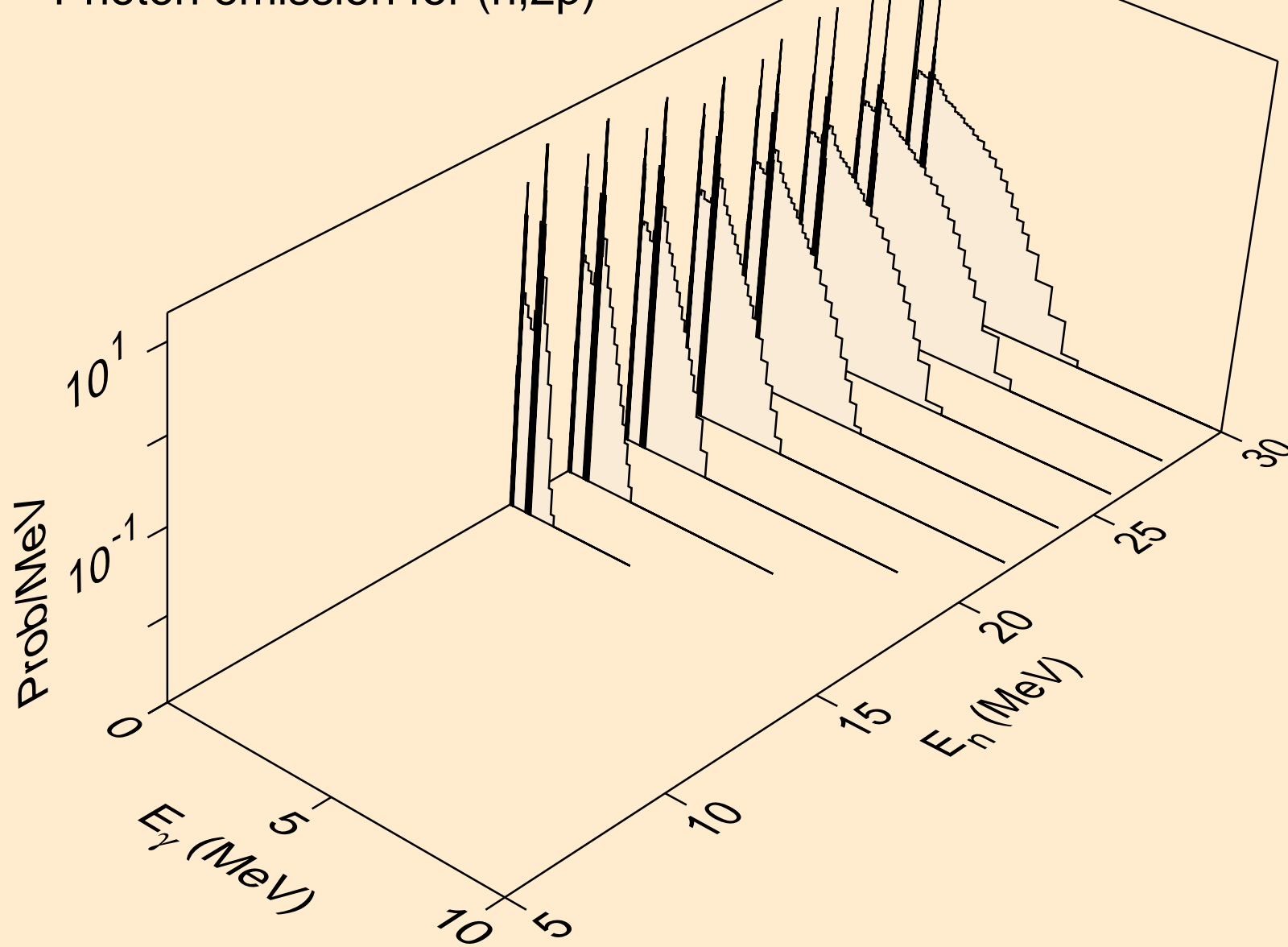




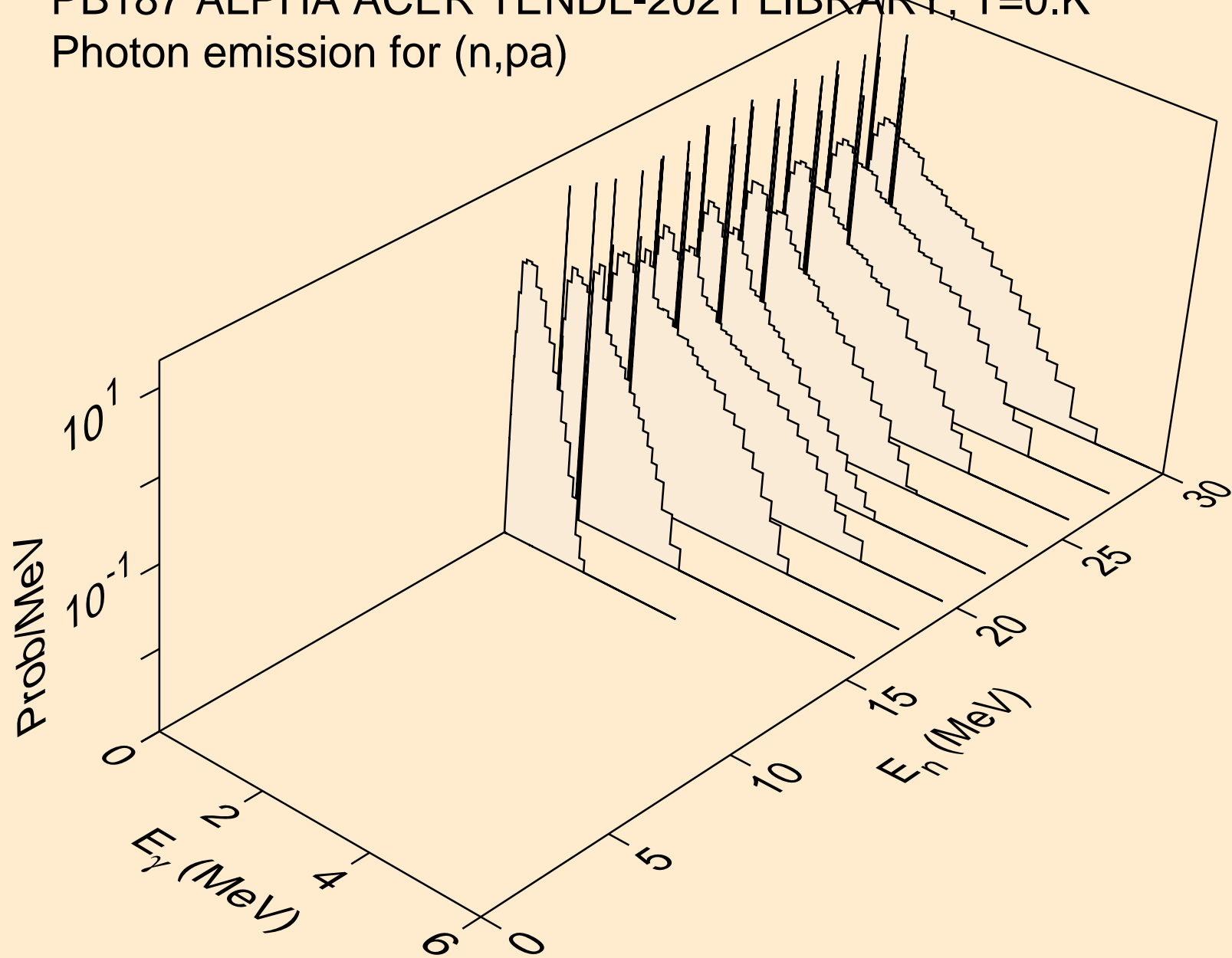
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



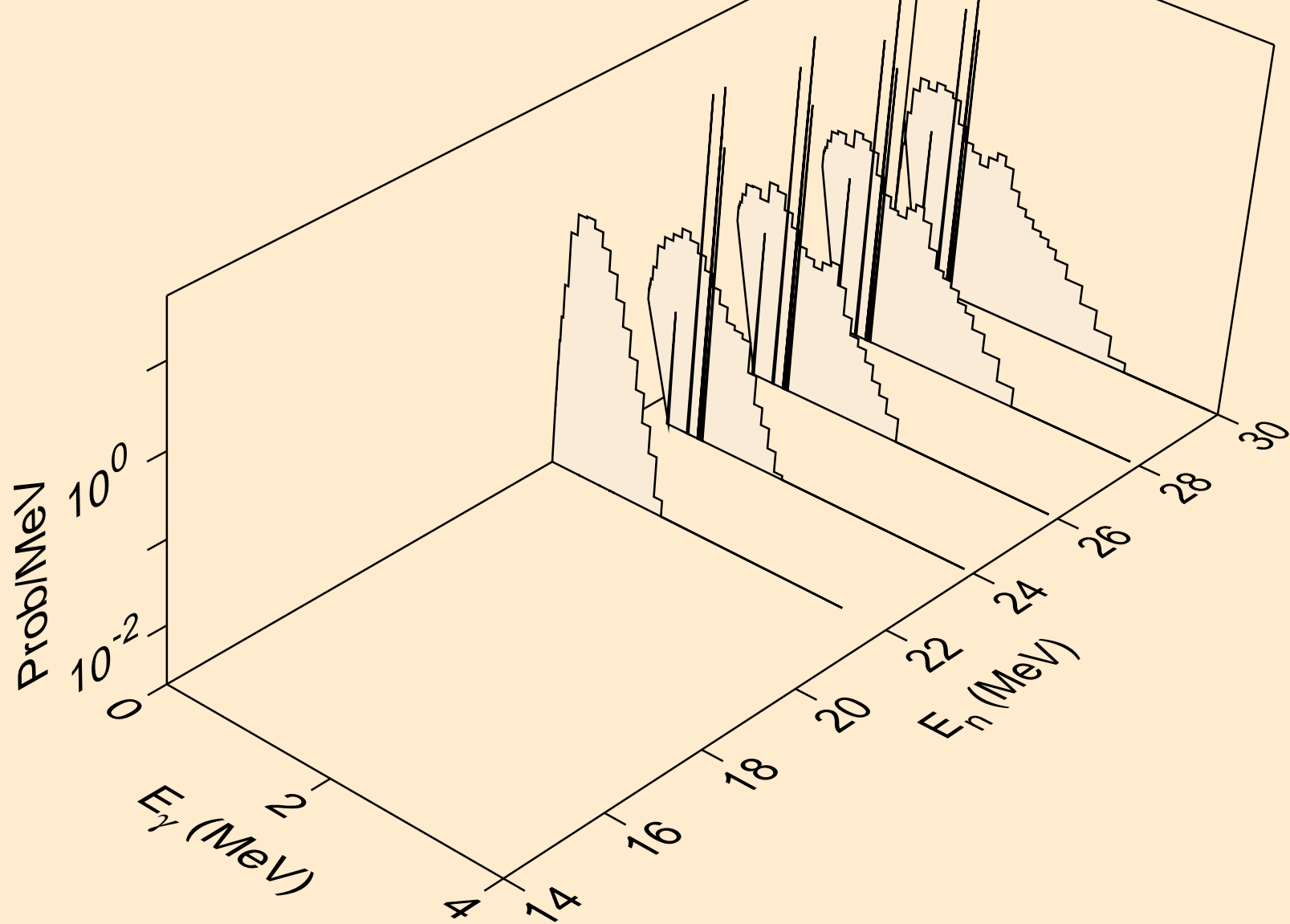
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Photon emission for (n,2p)



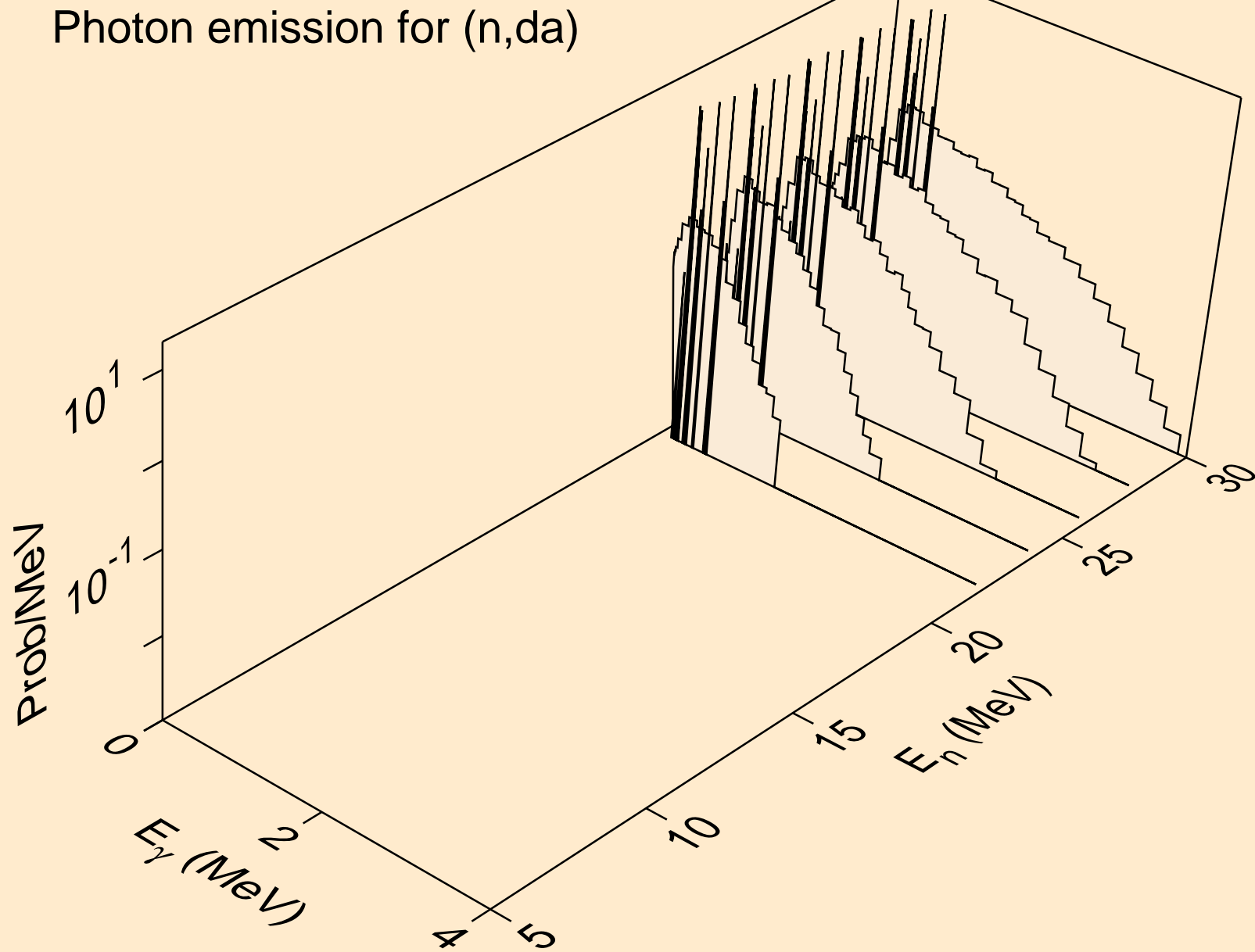
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



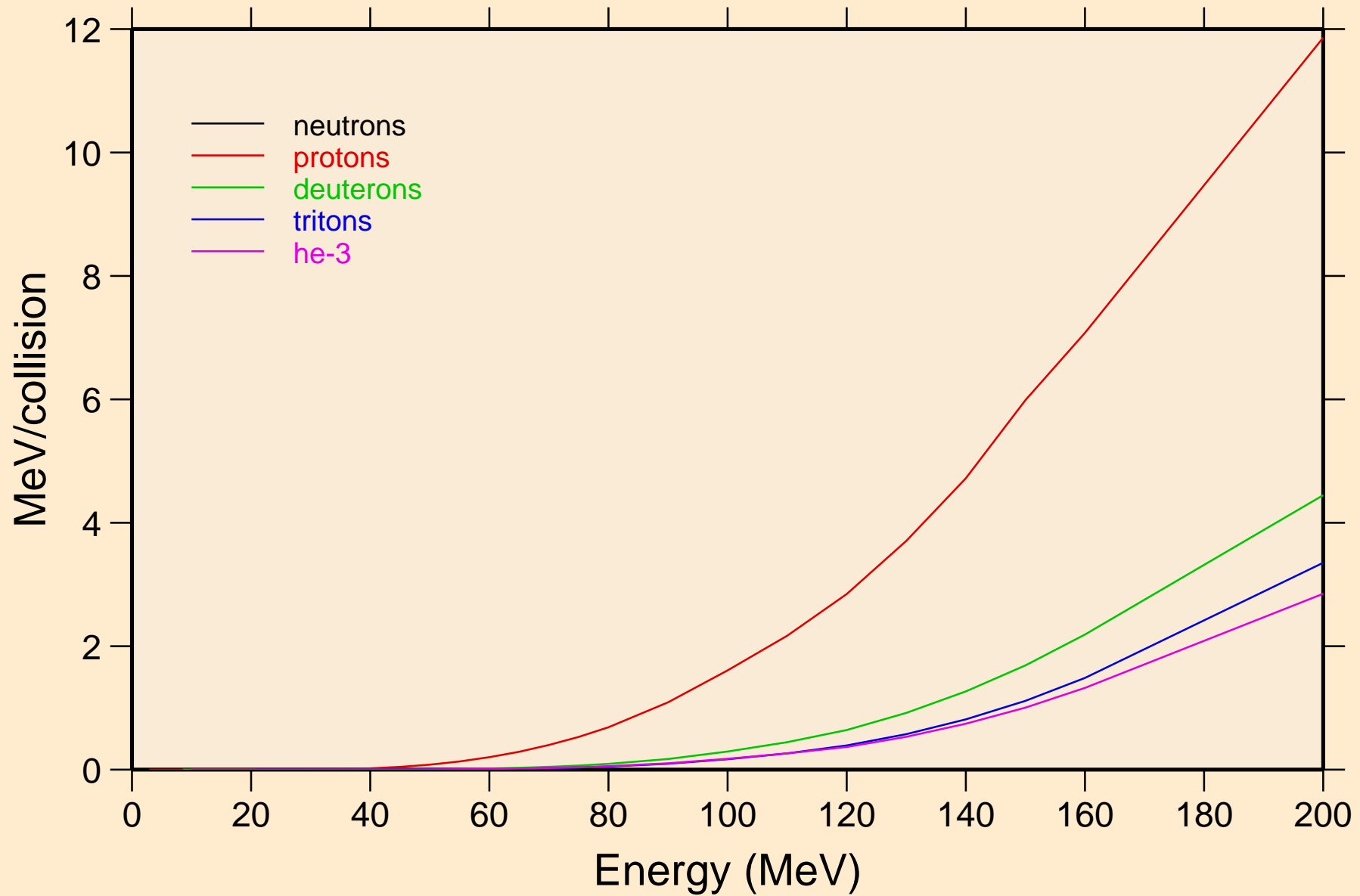
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



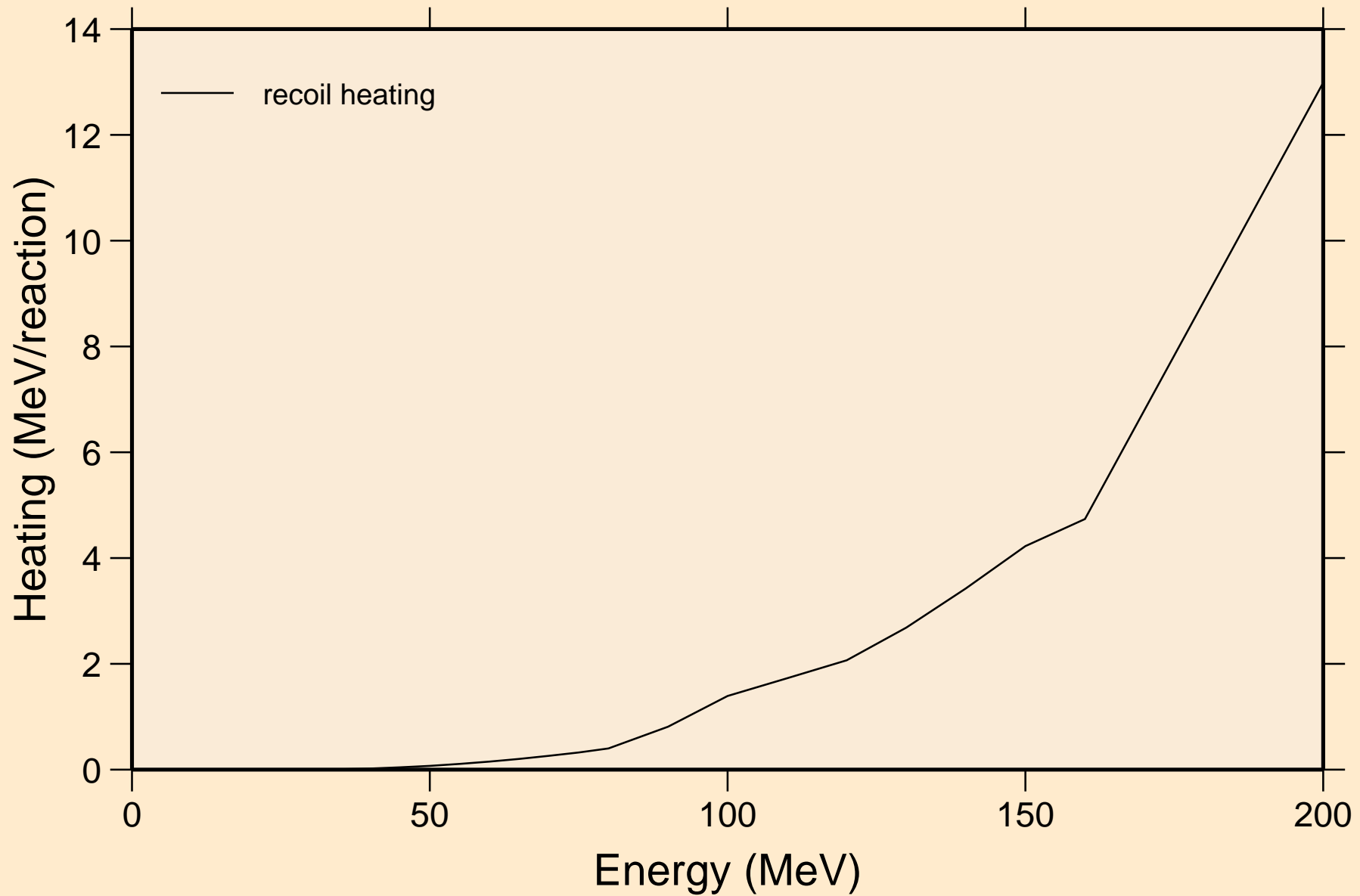
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



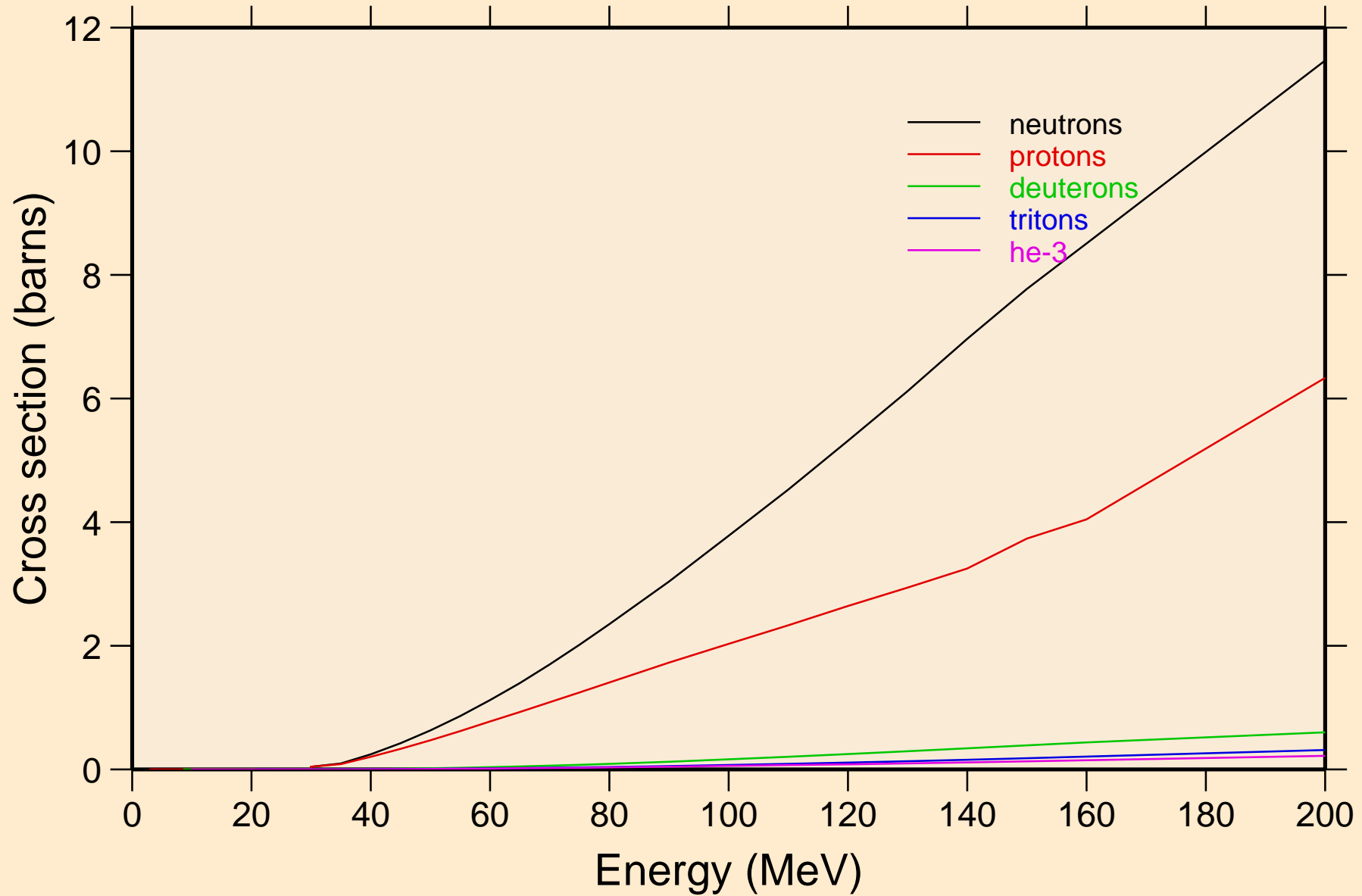
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

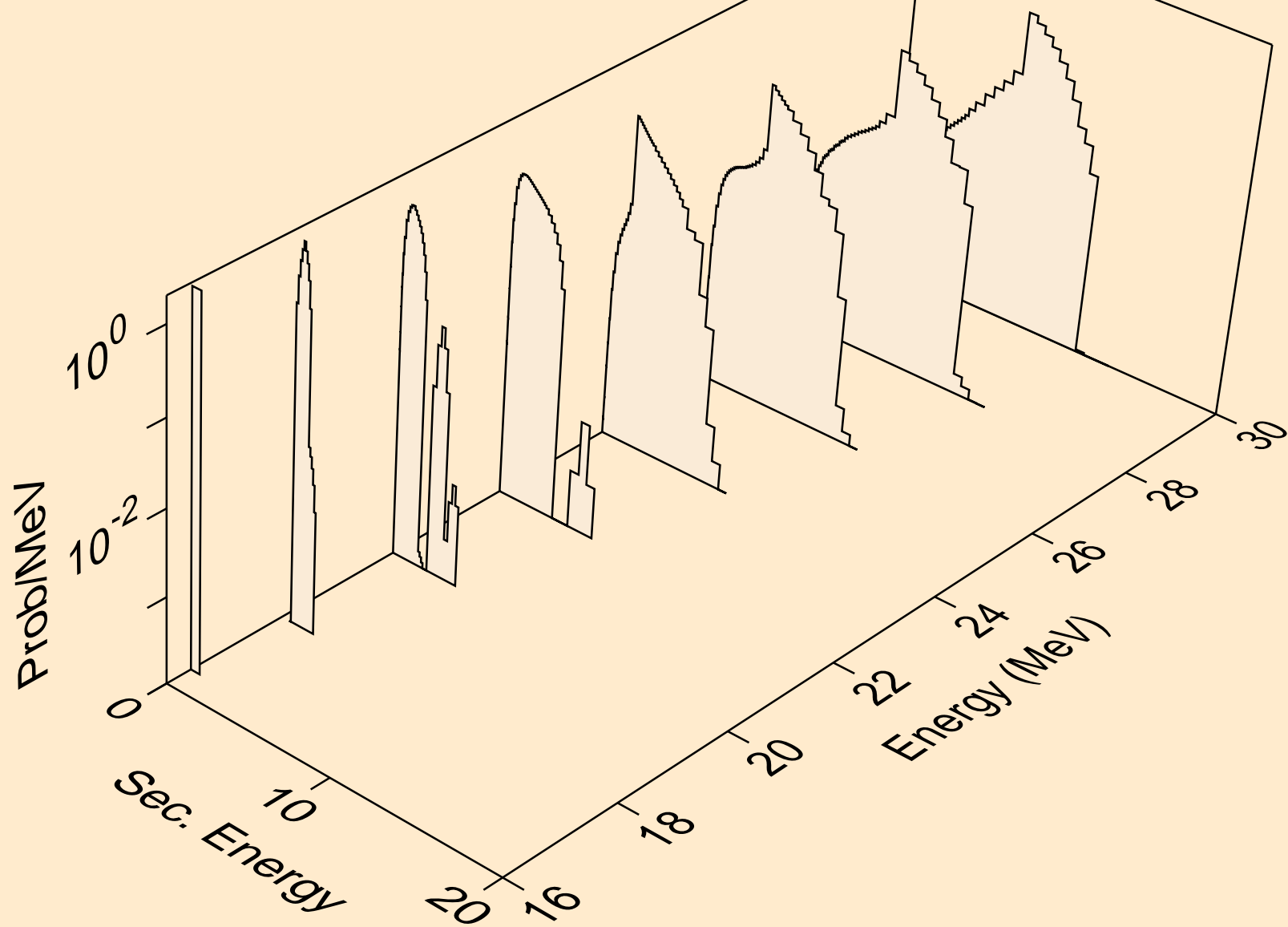


PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

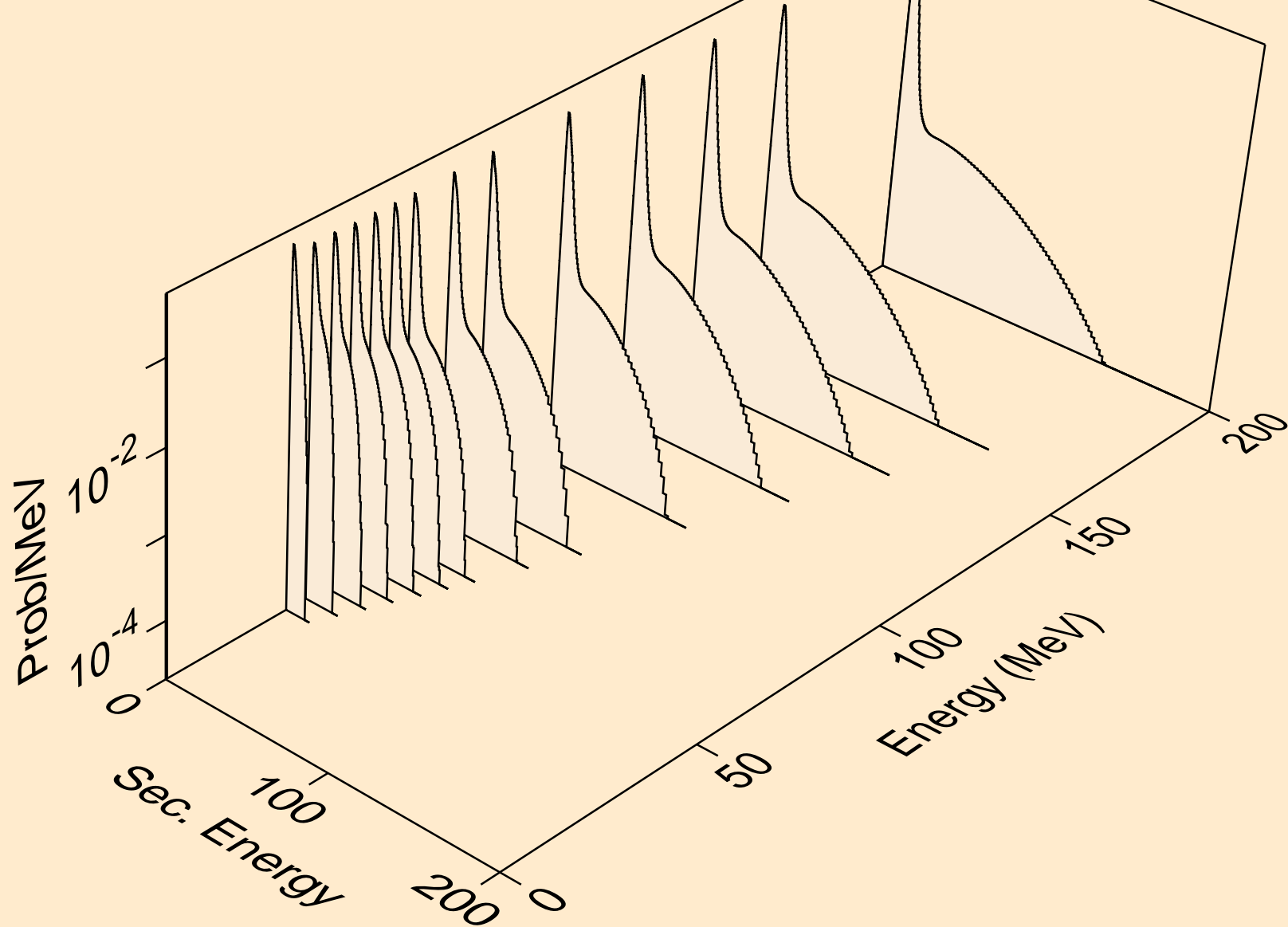




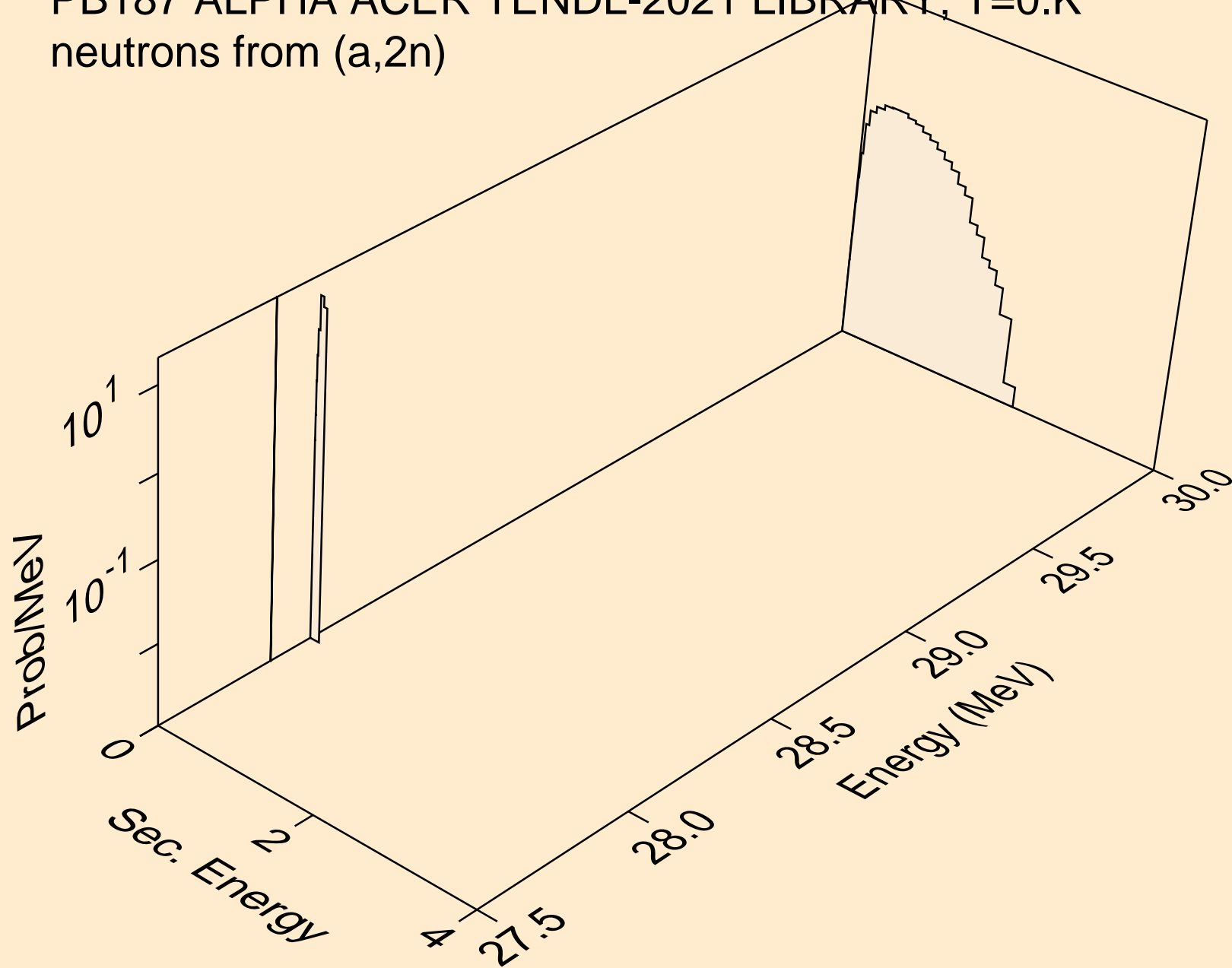
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



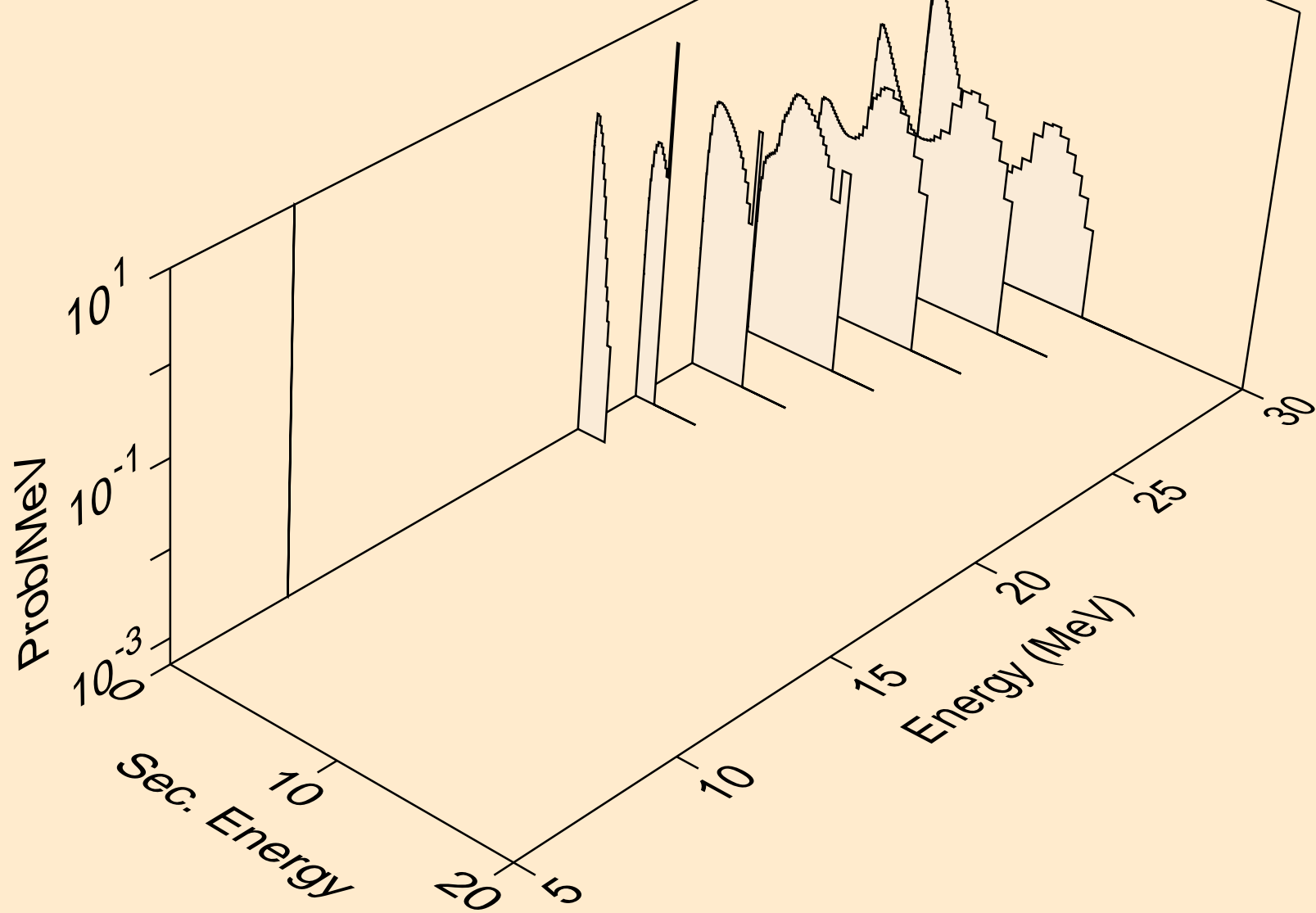
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



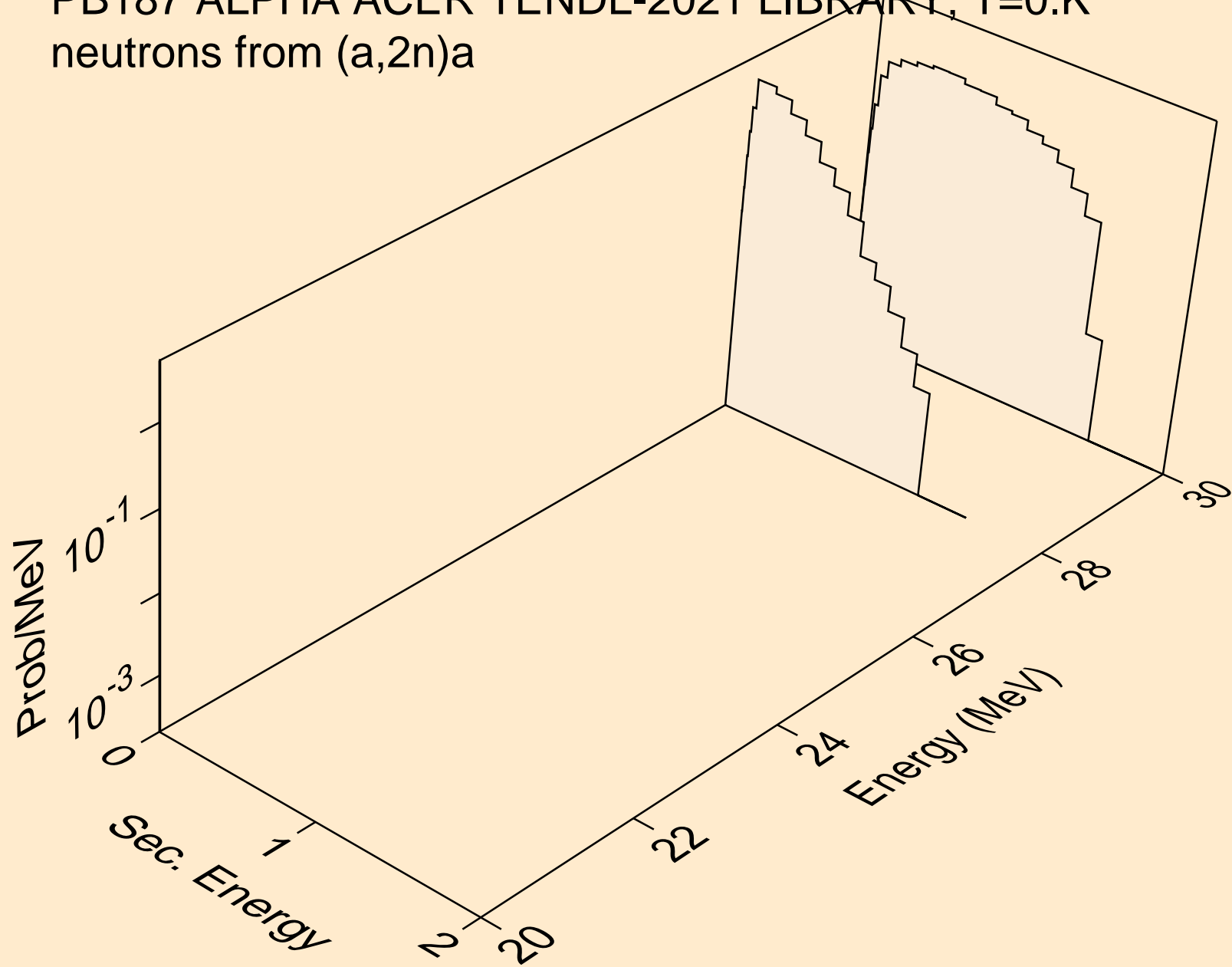
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neutrons from (a,2n)



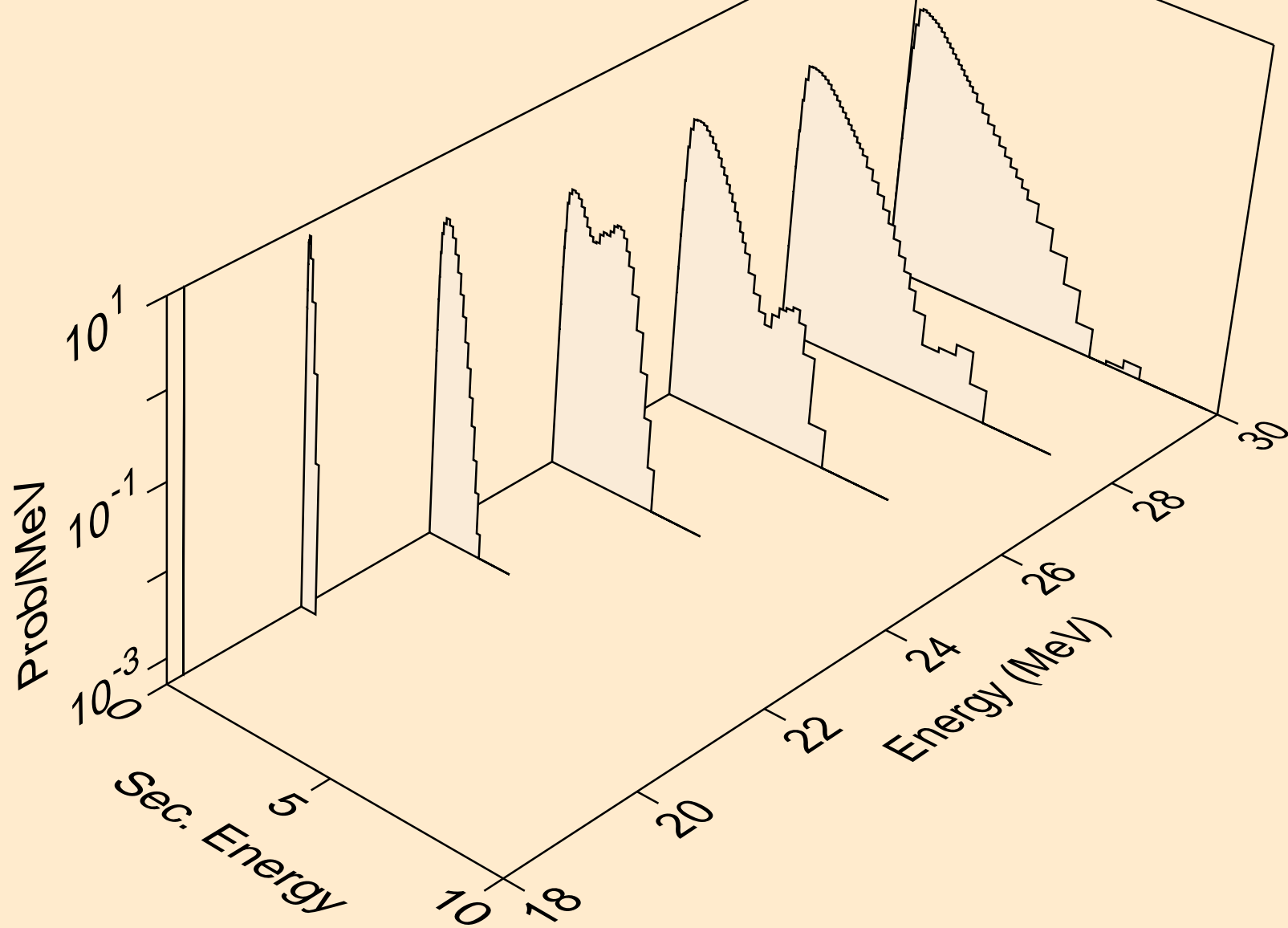
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



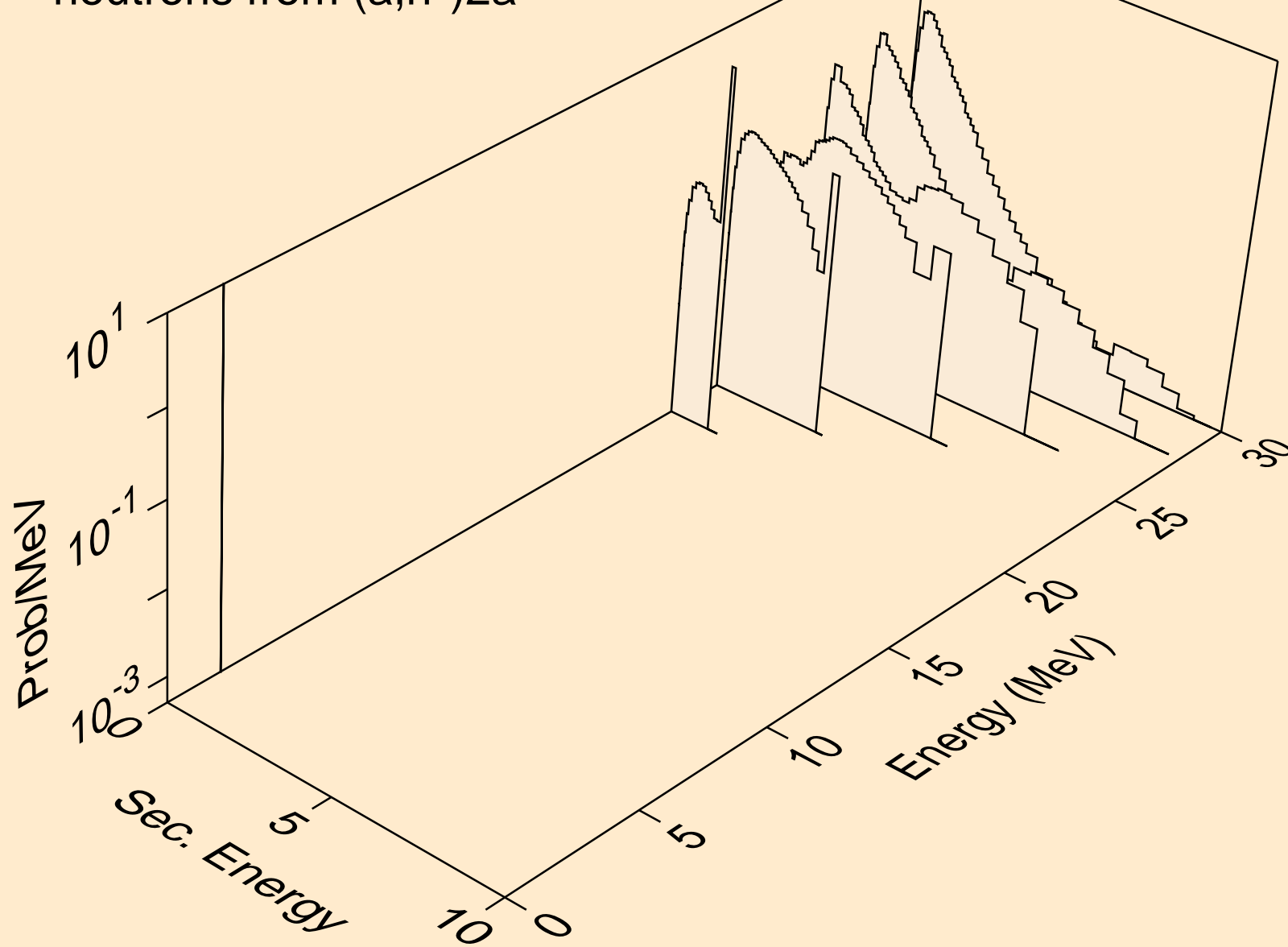
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neutrons from (a,2n)a



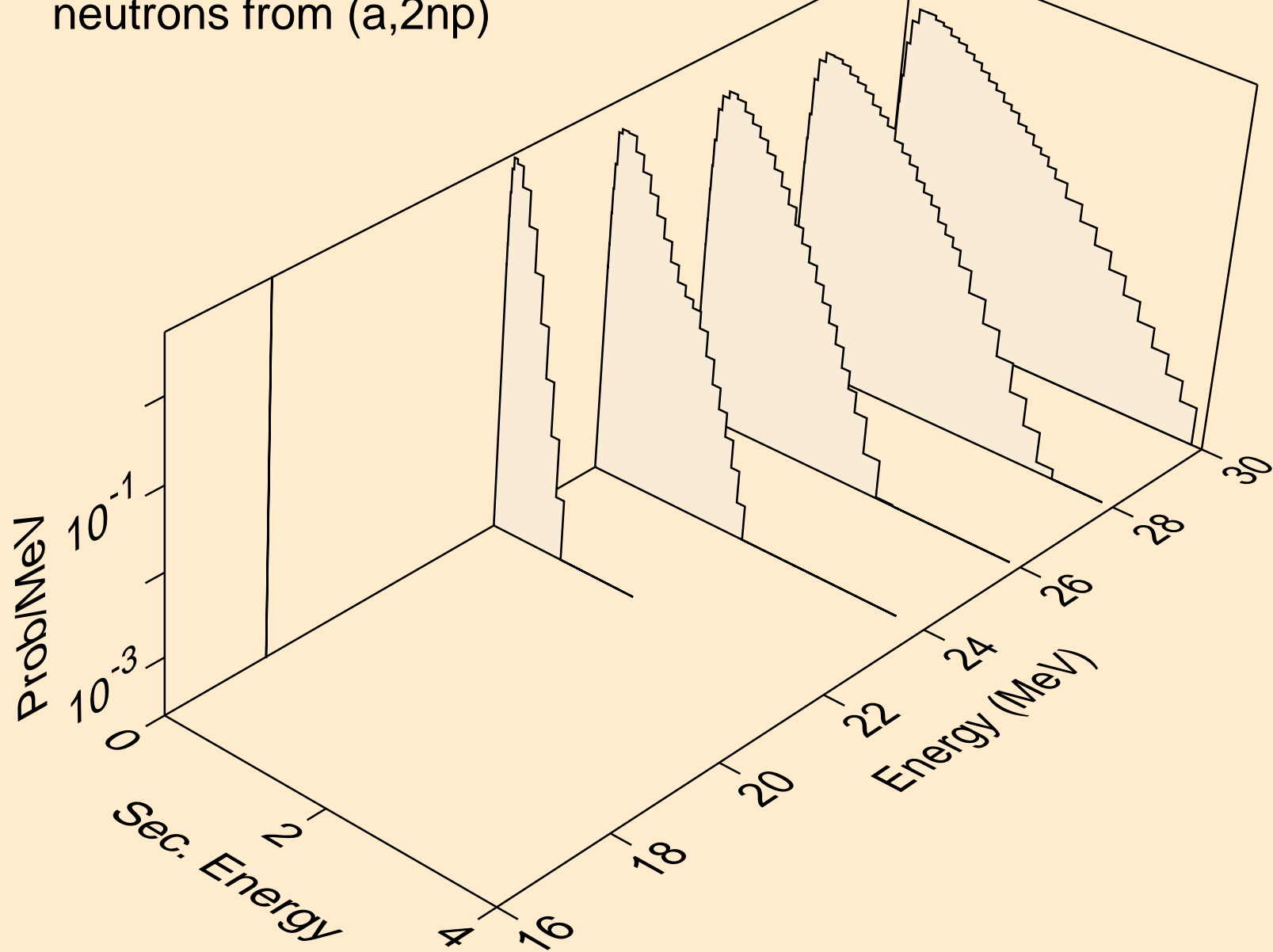
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

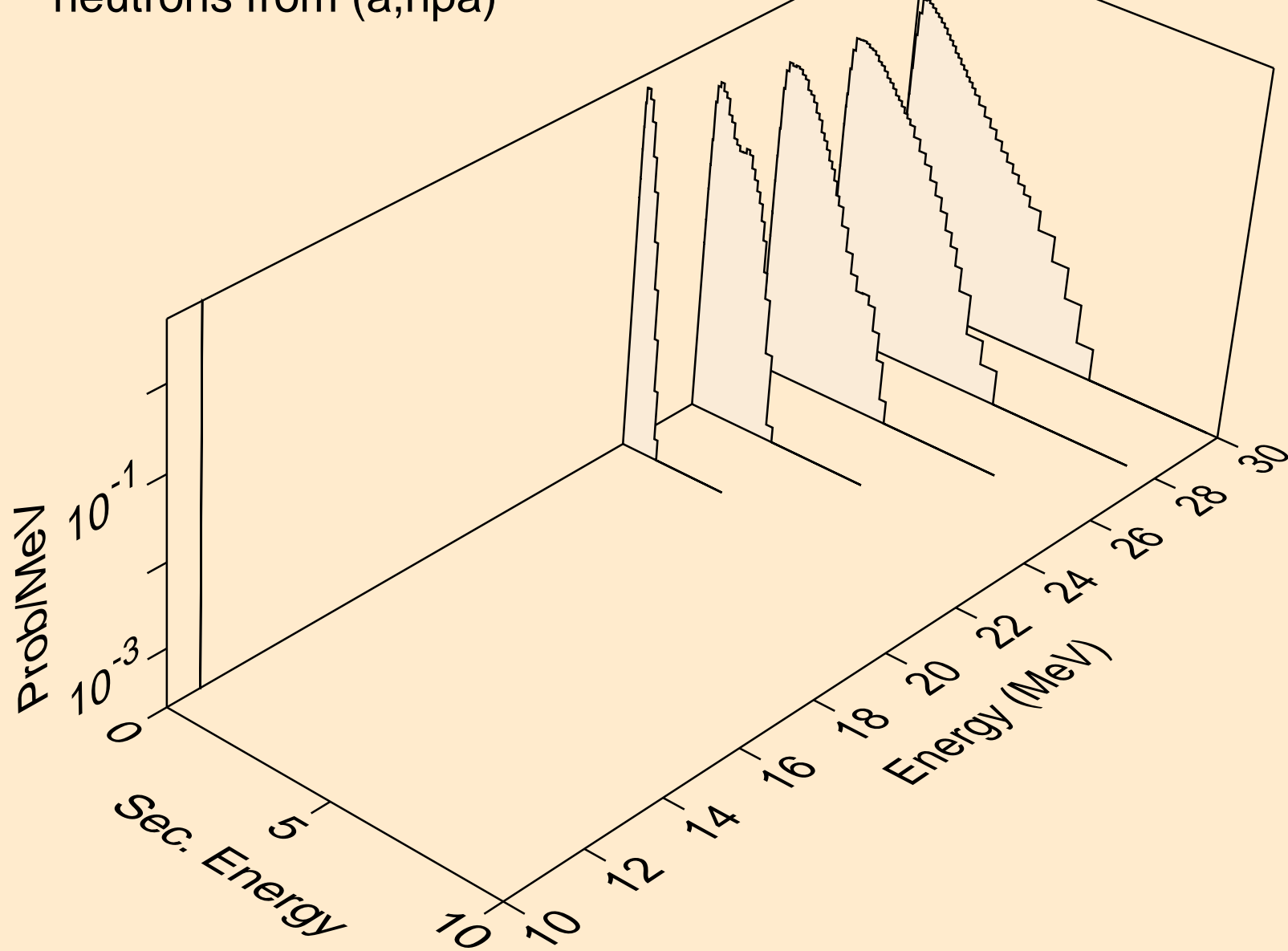


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neutrons from (a,2np)

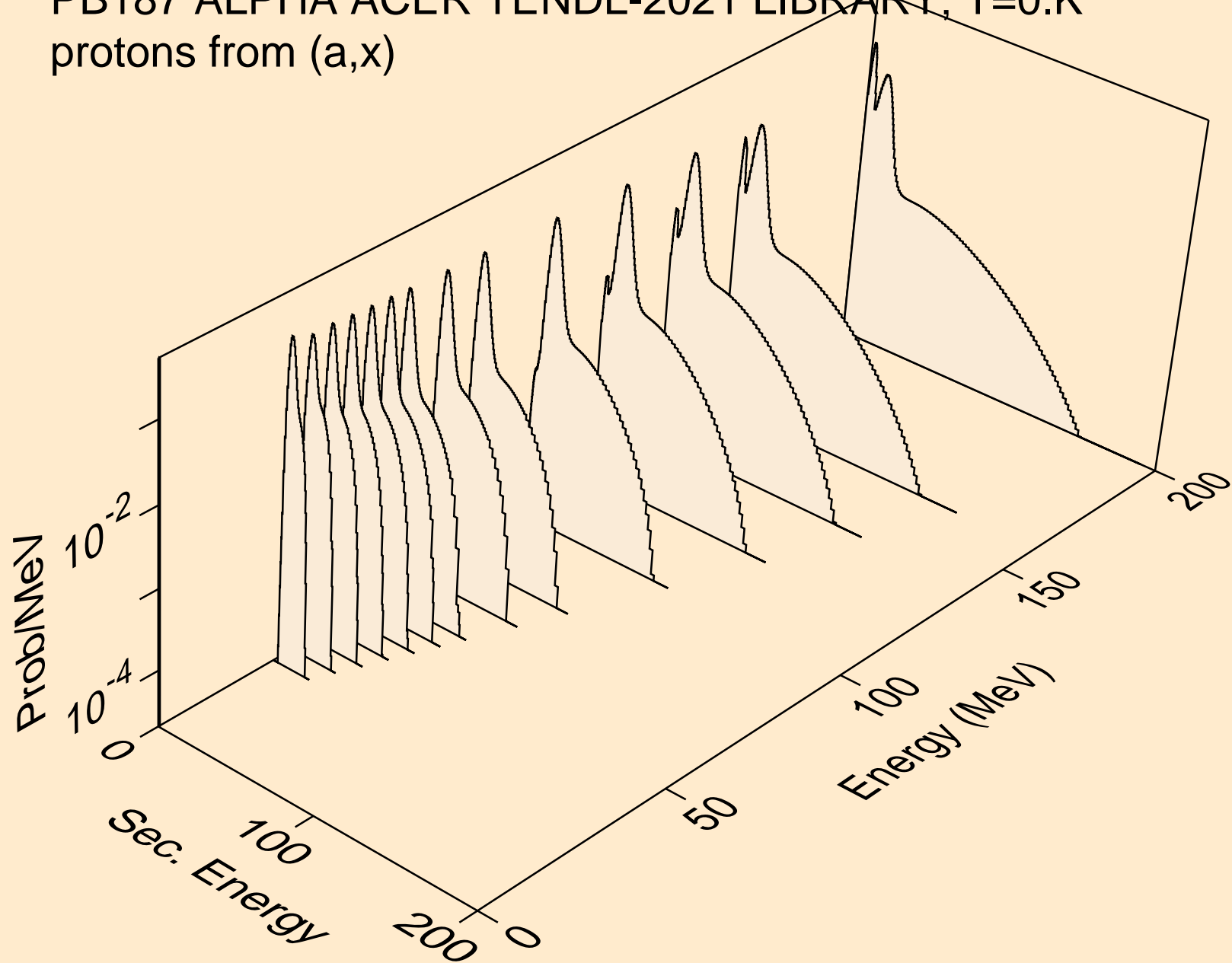




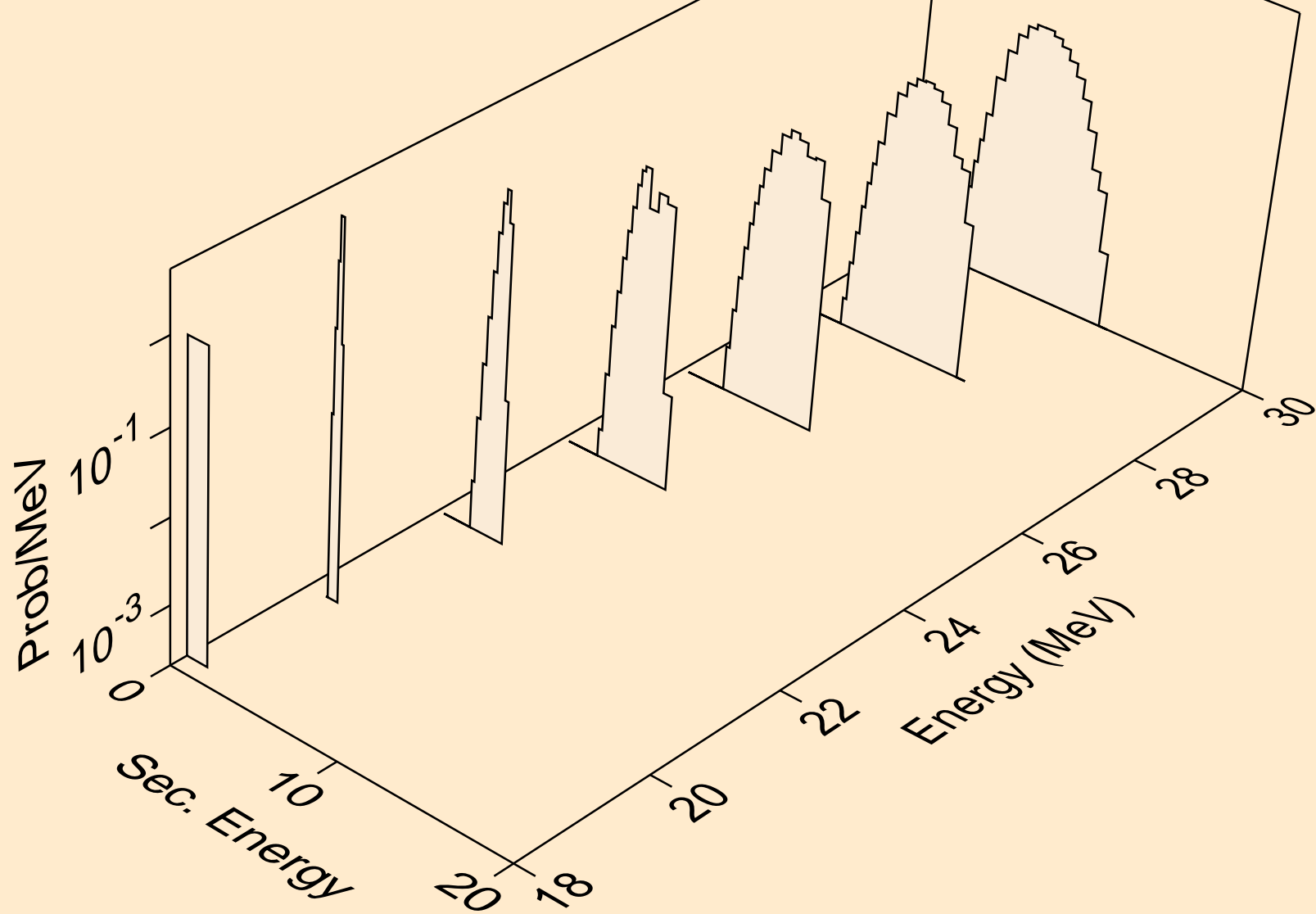
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



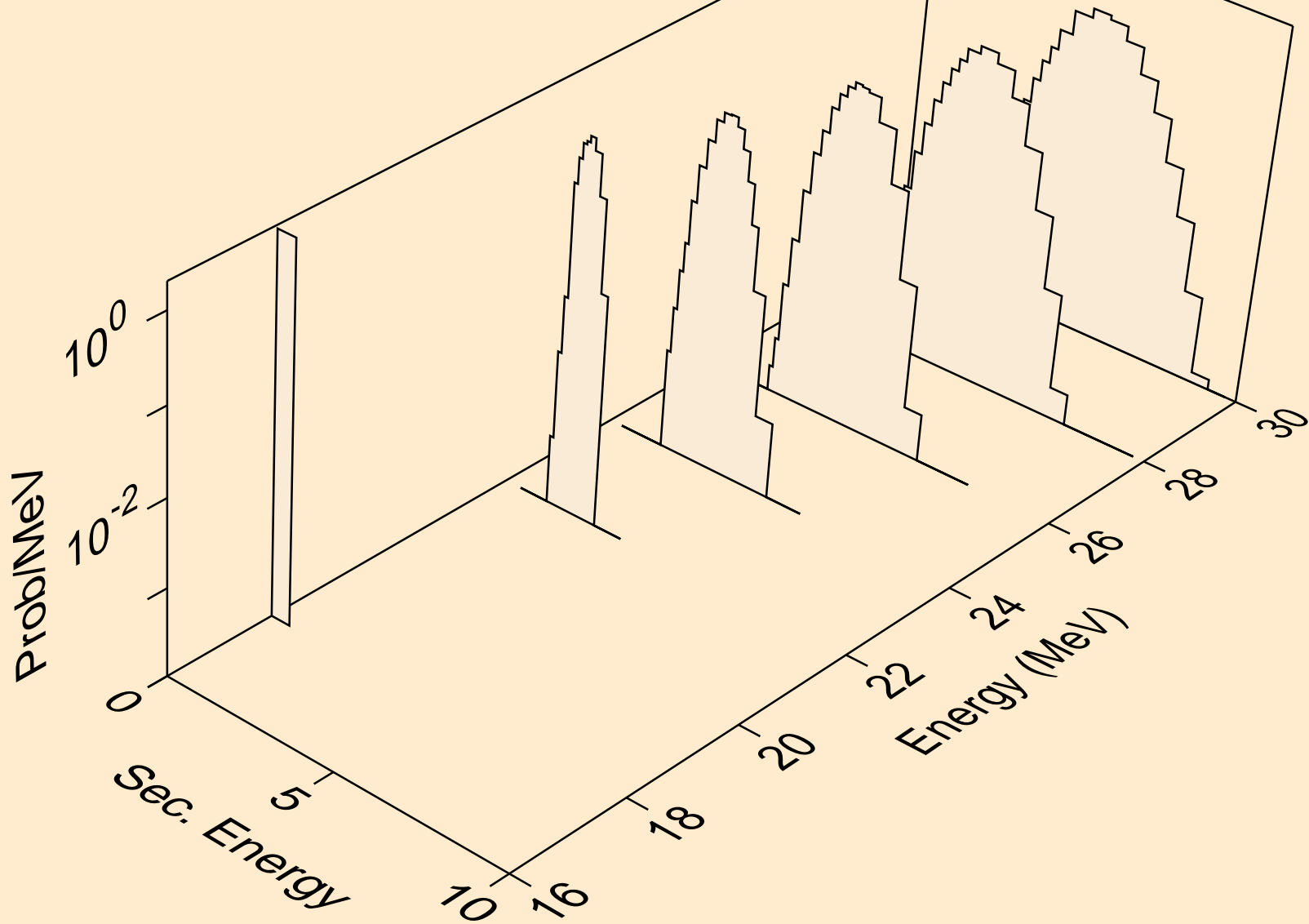
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



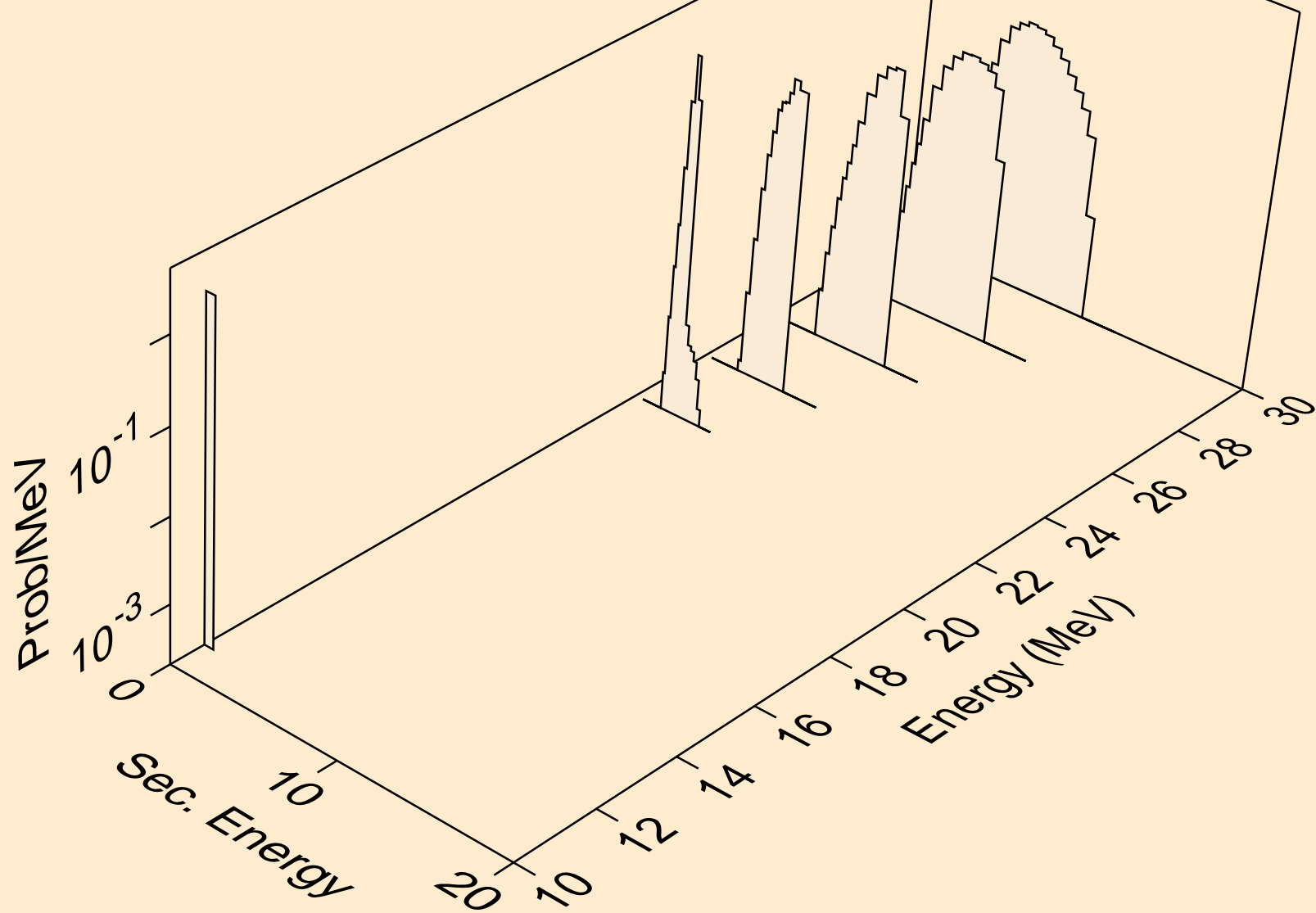
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protons from (a,n\*)p



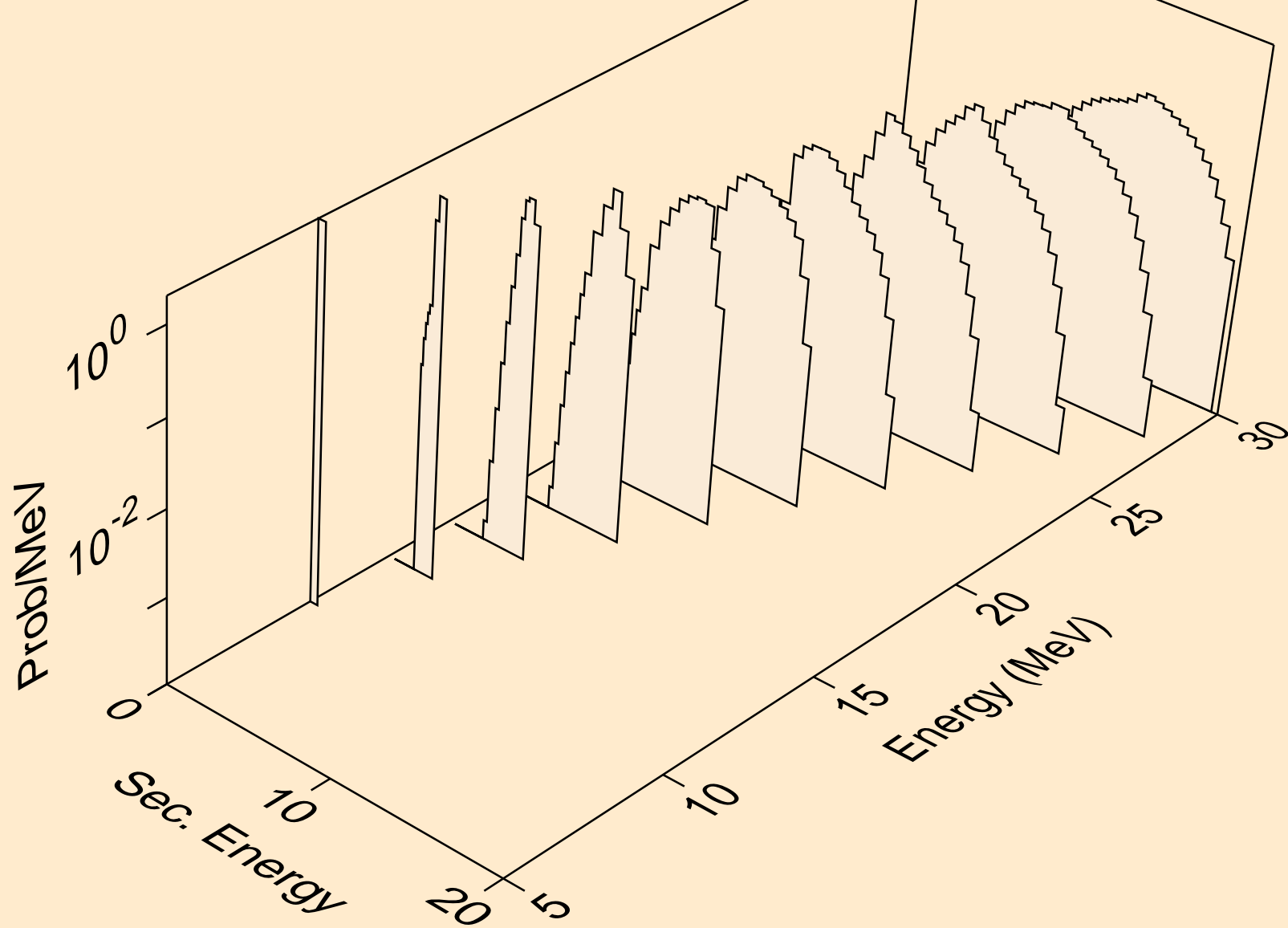
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



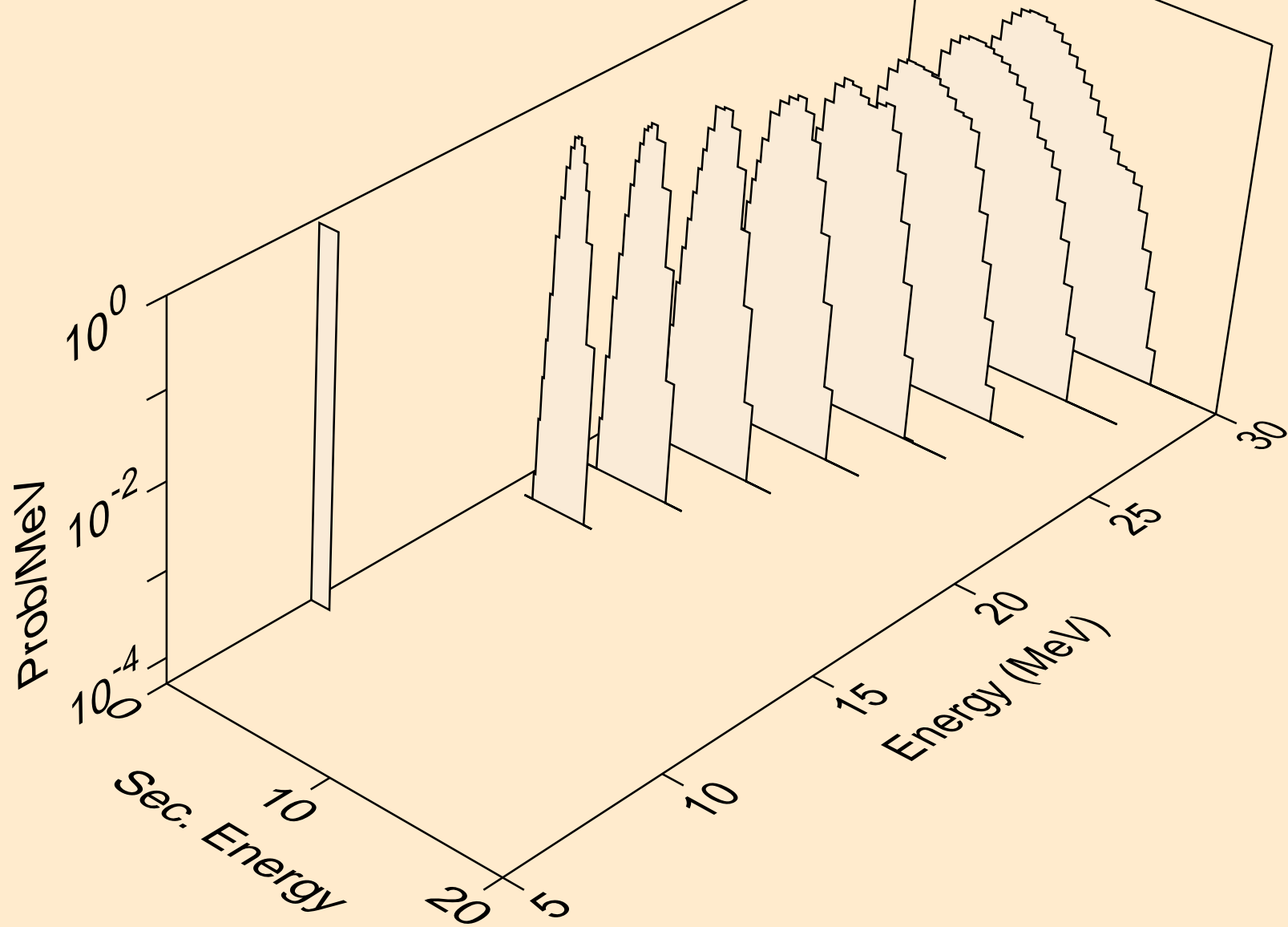
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protons from (a,npa)



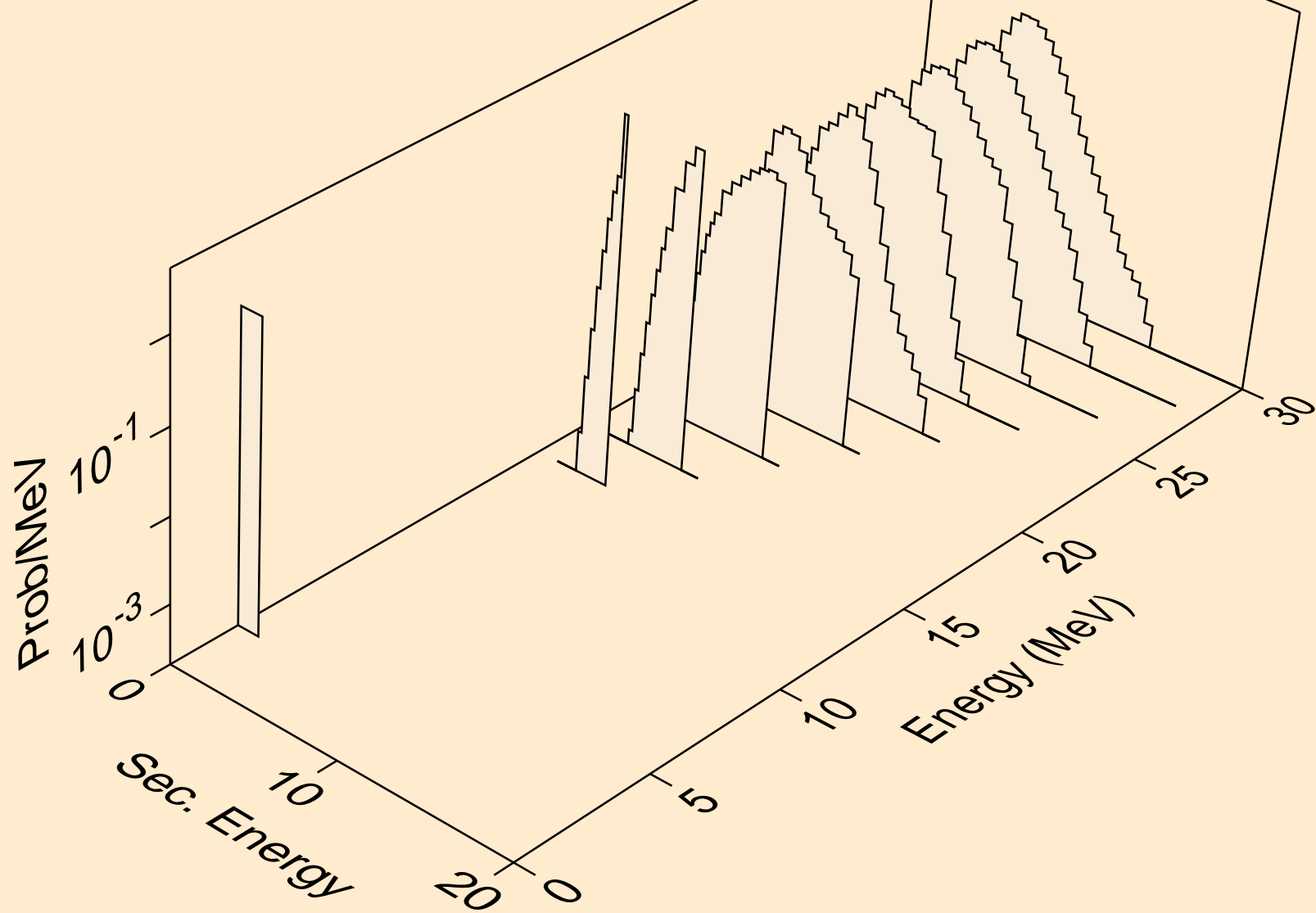
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

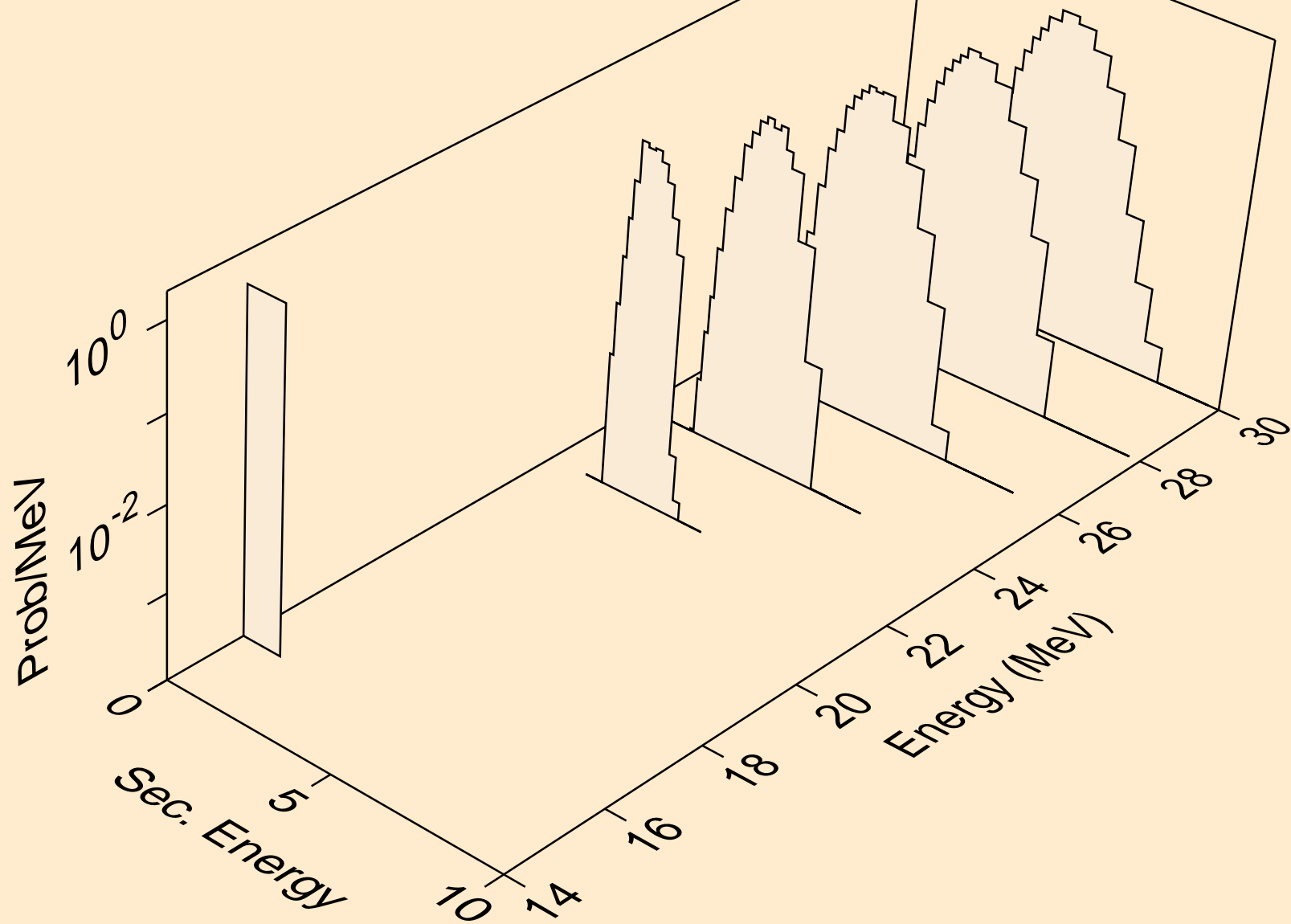


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protons from (a,pa)

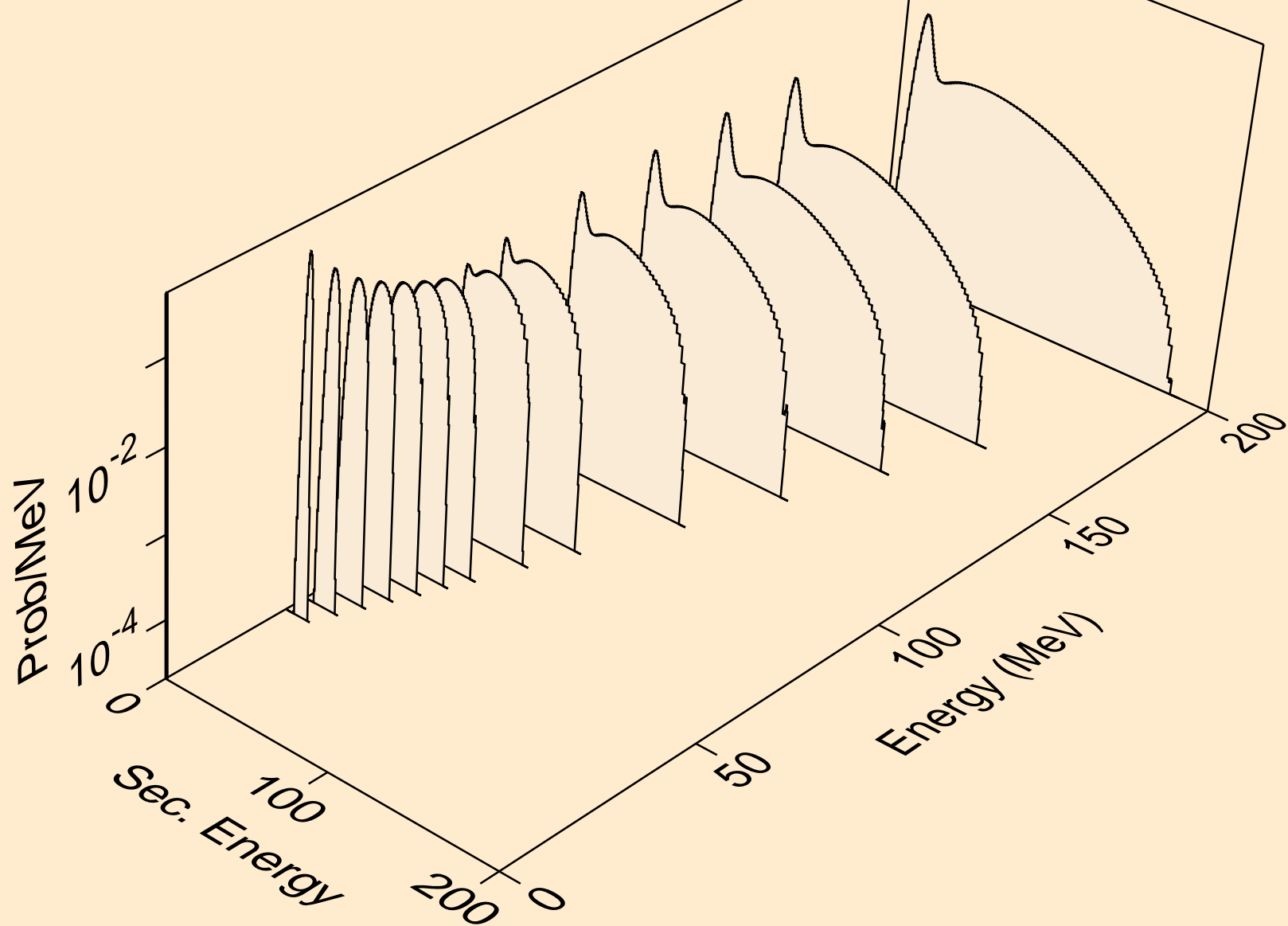




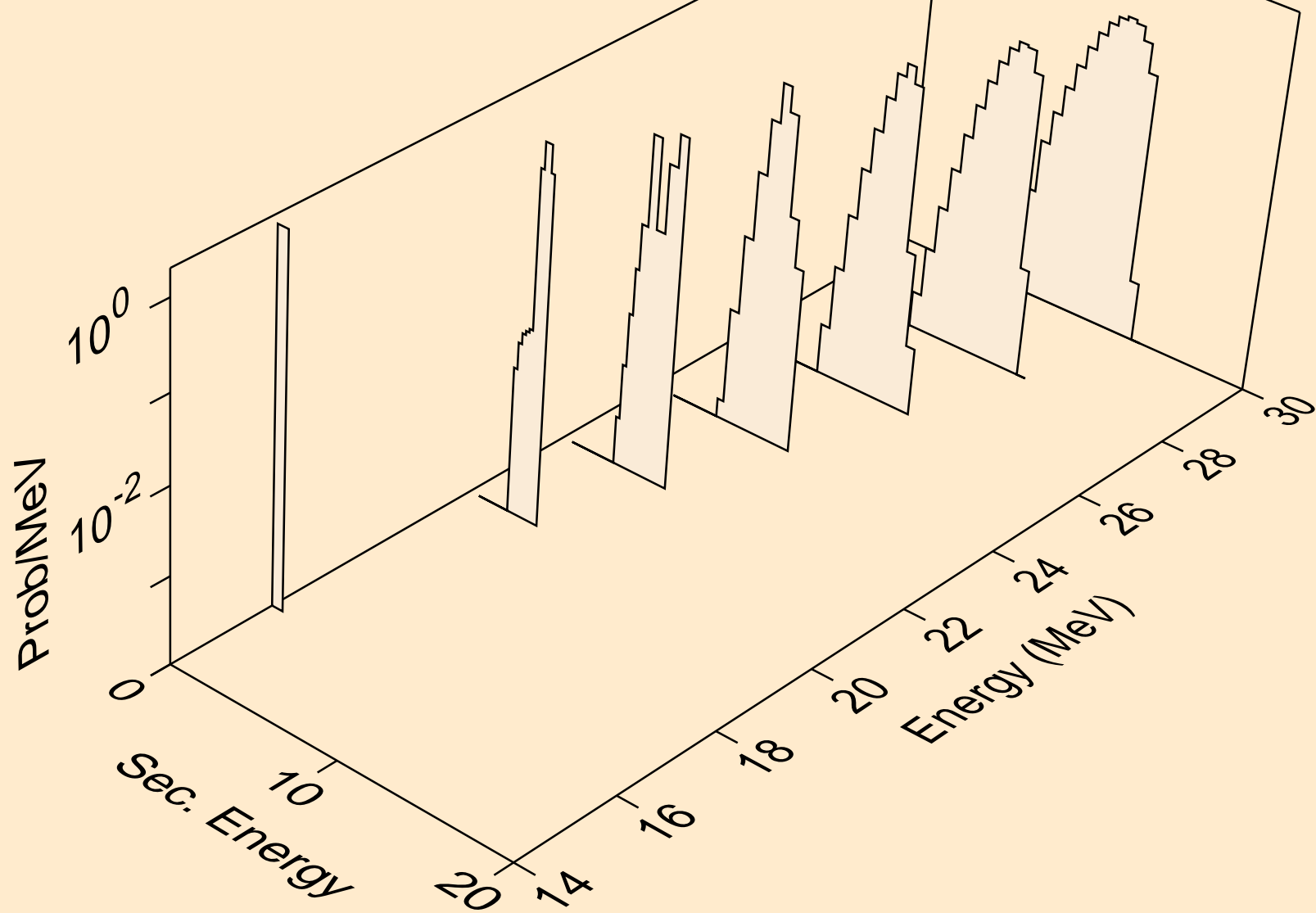
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



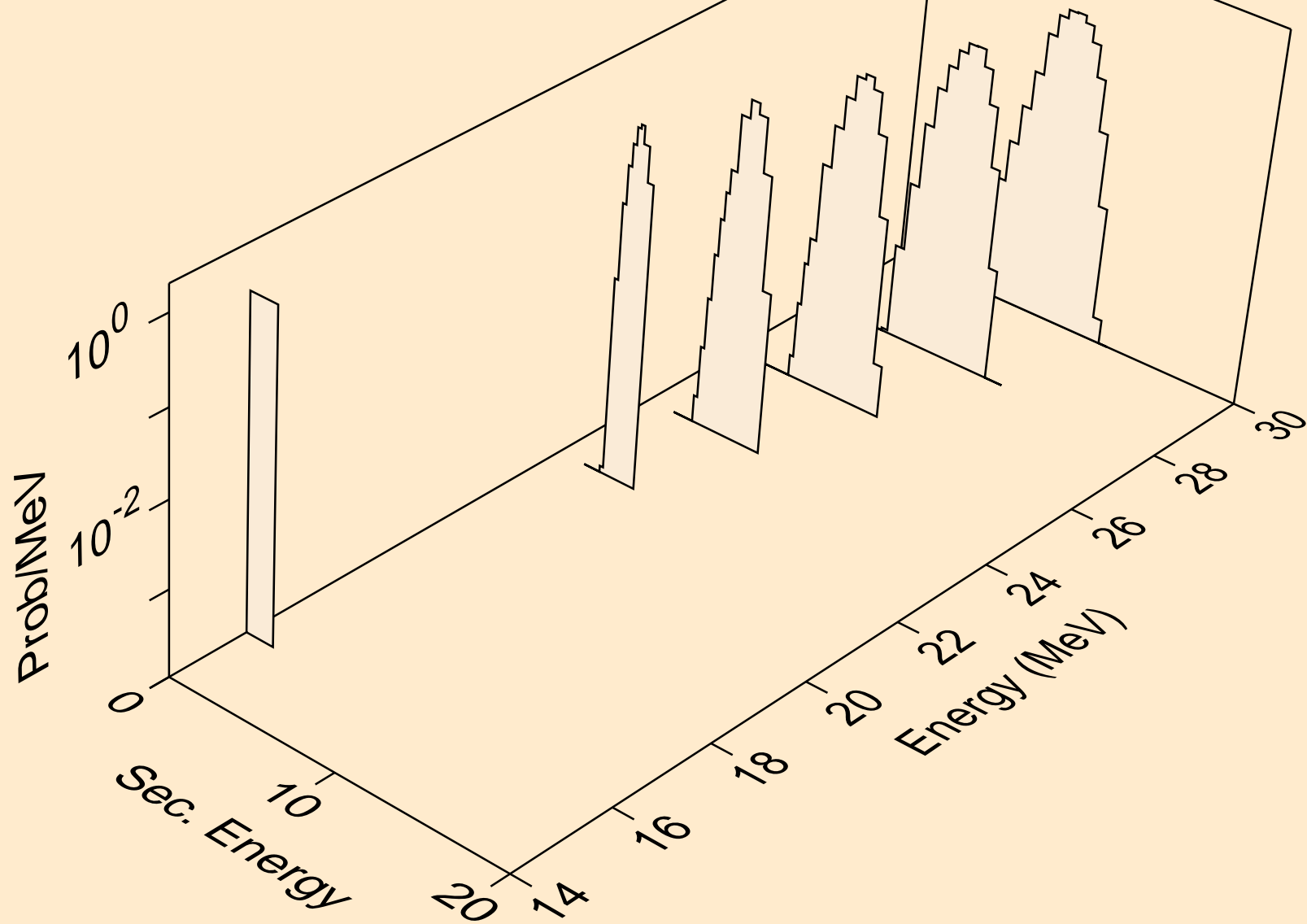
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



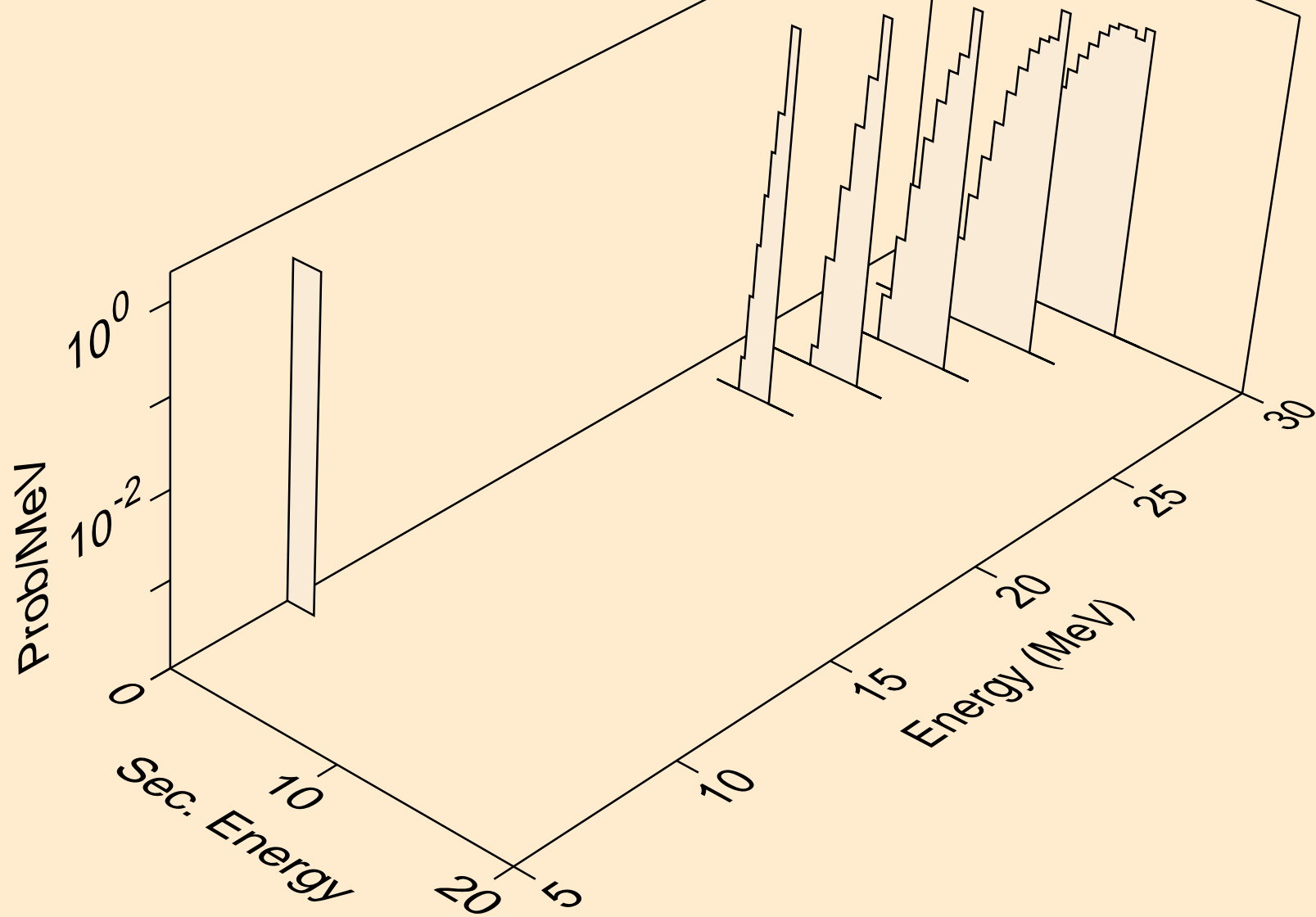
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



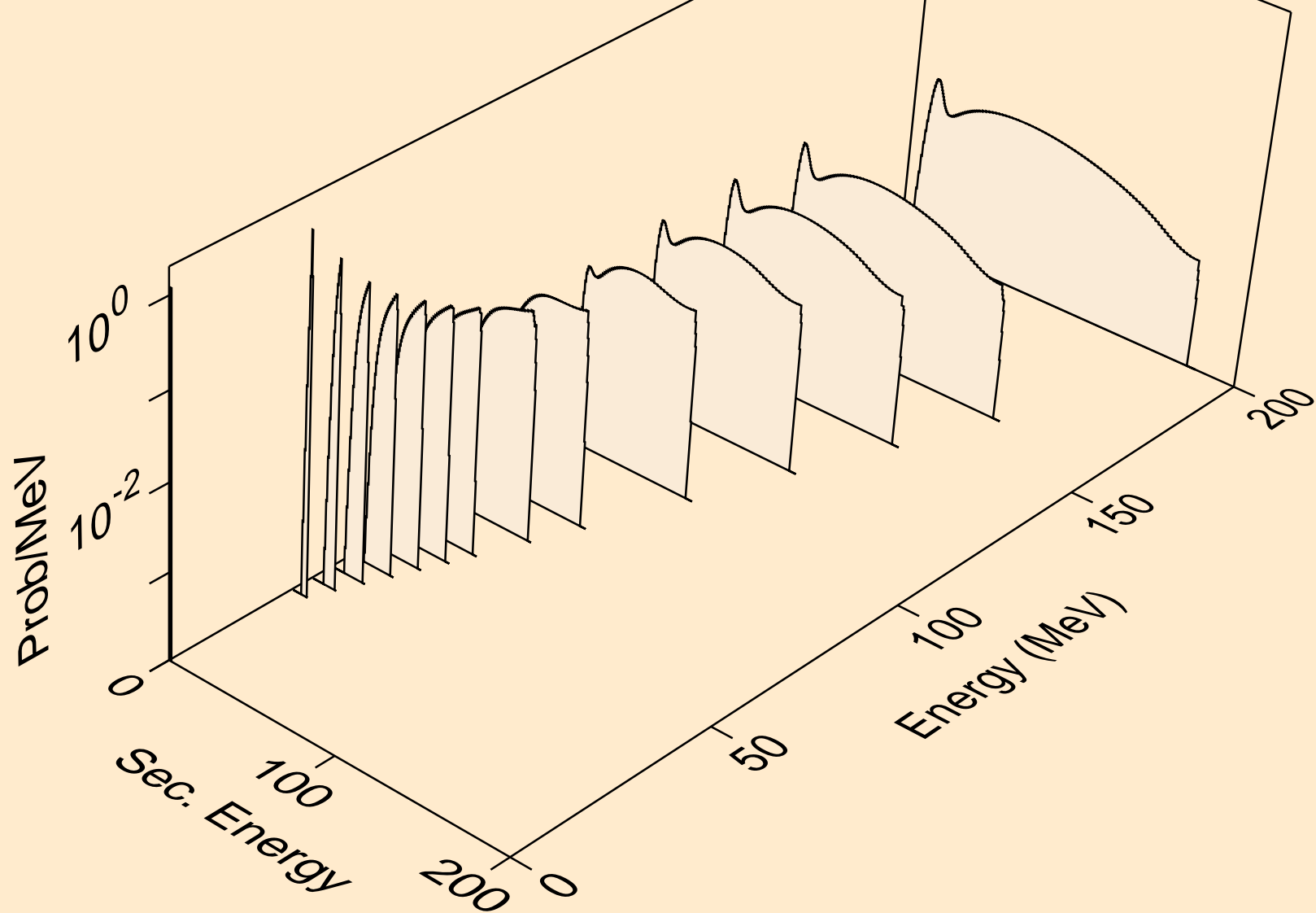
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



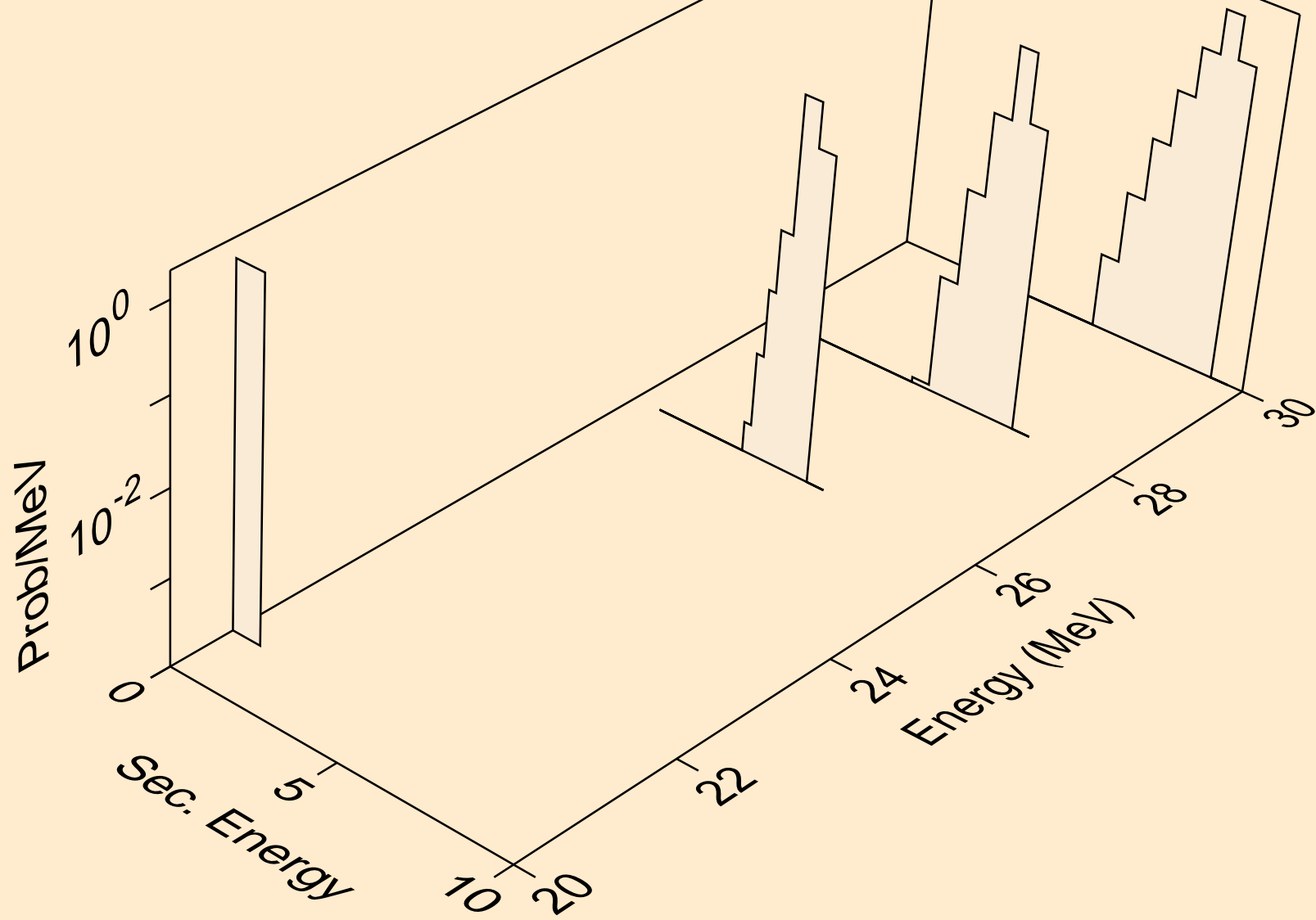
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



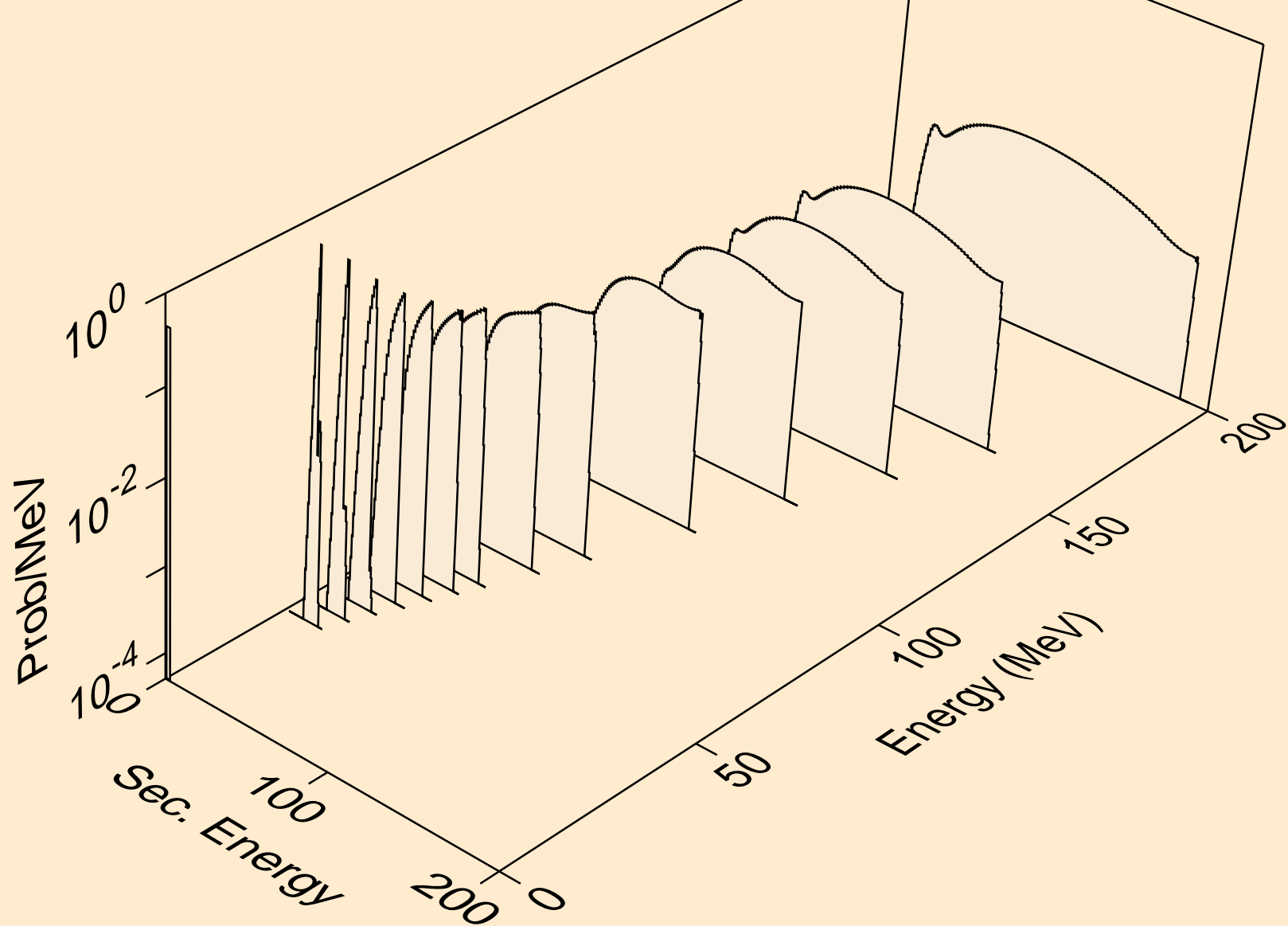
PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





PB187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

