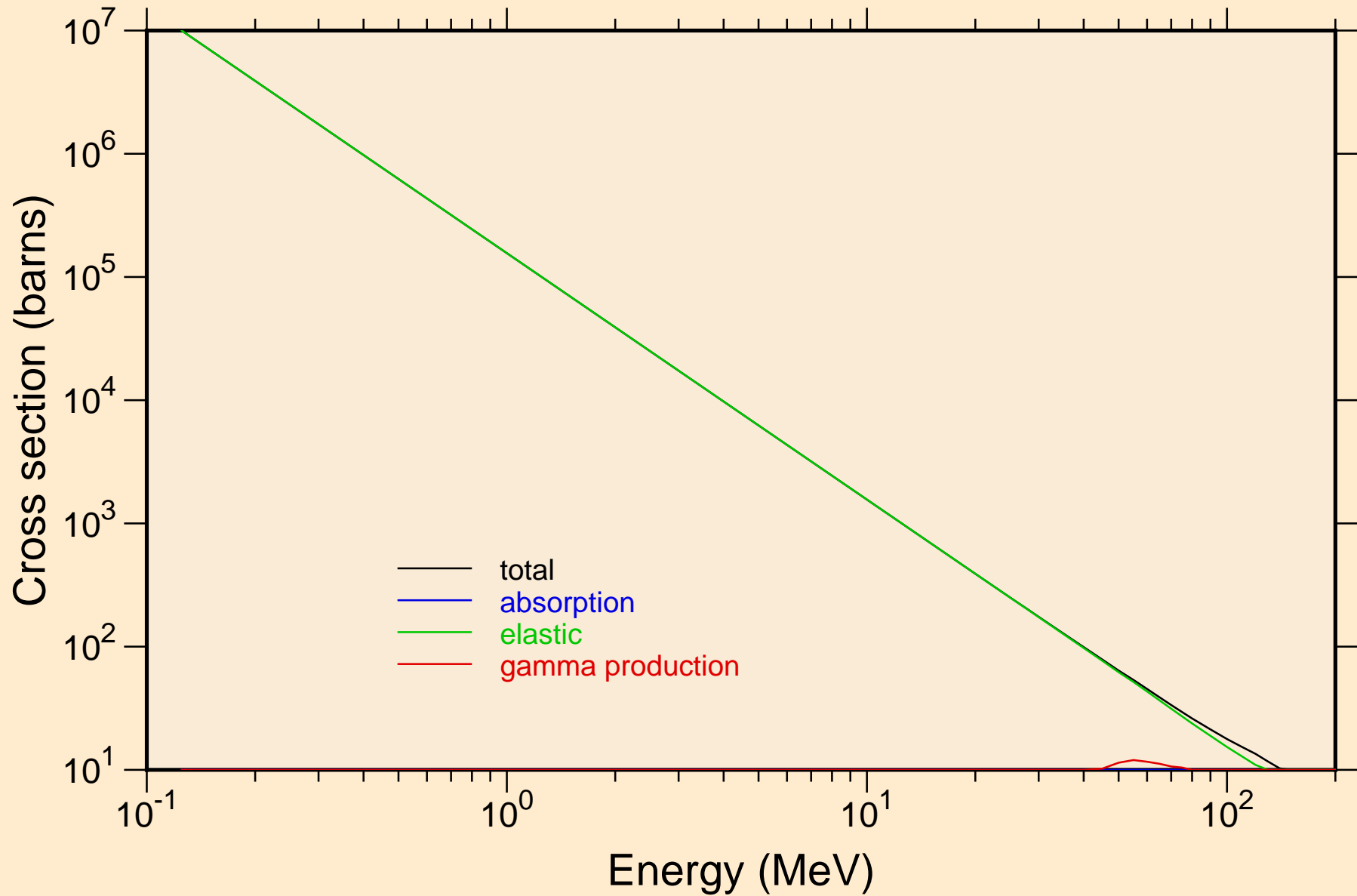
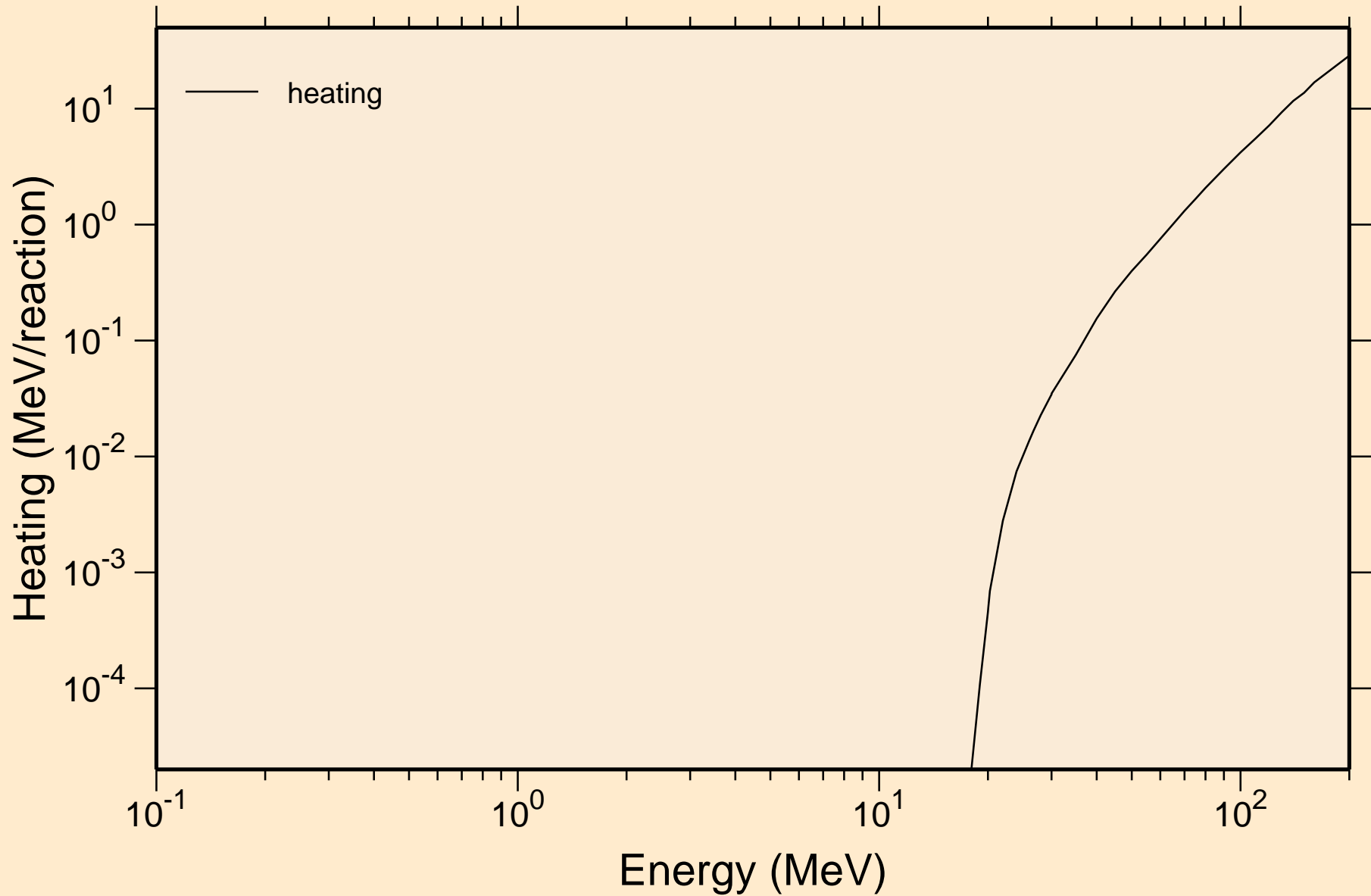


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



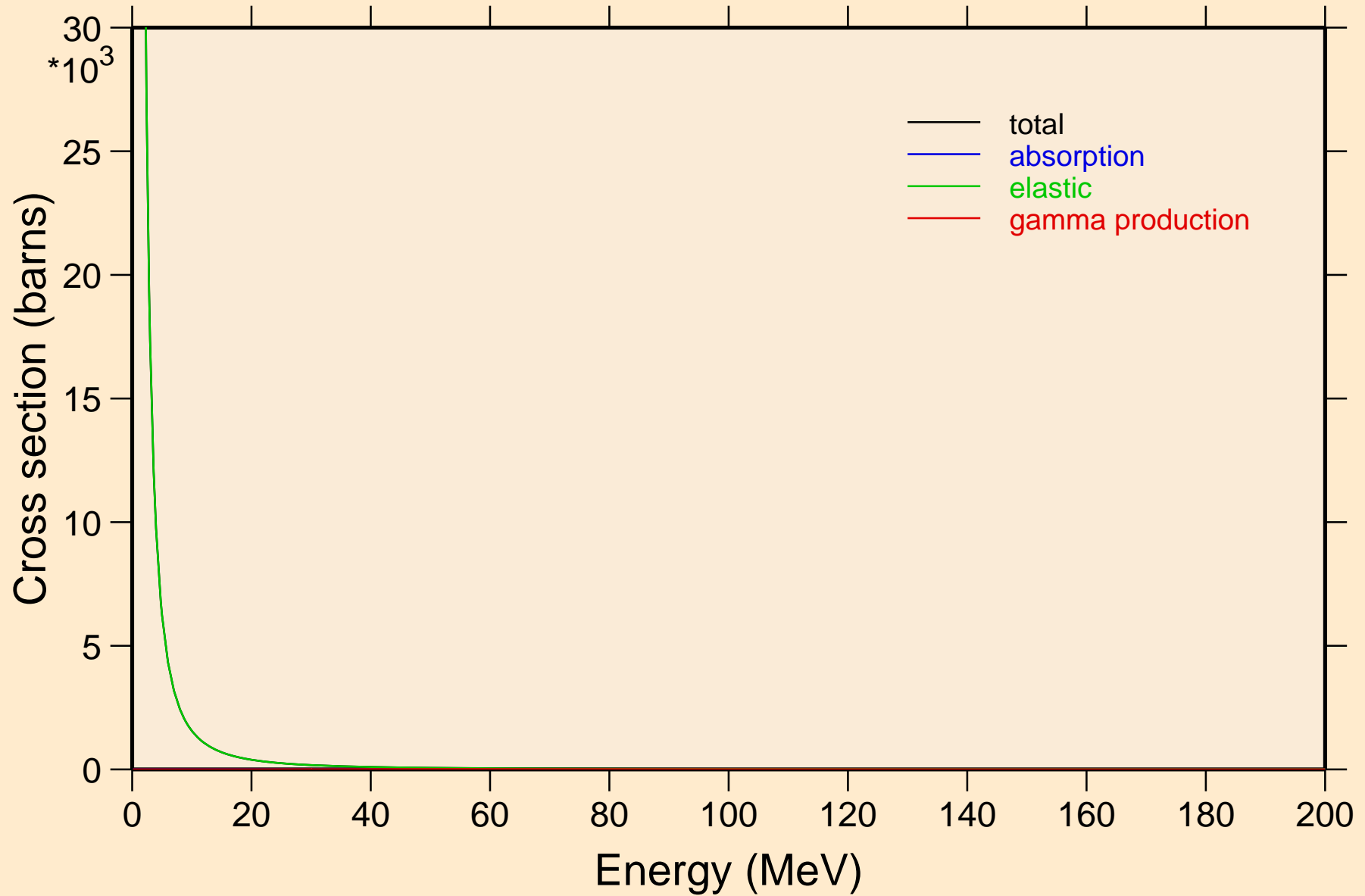
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



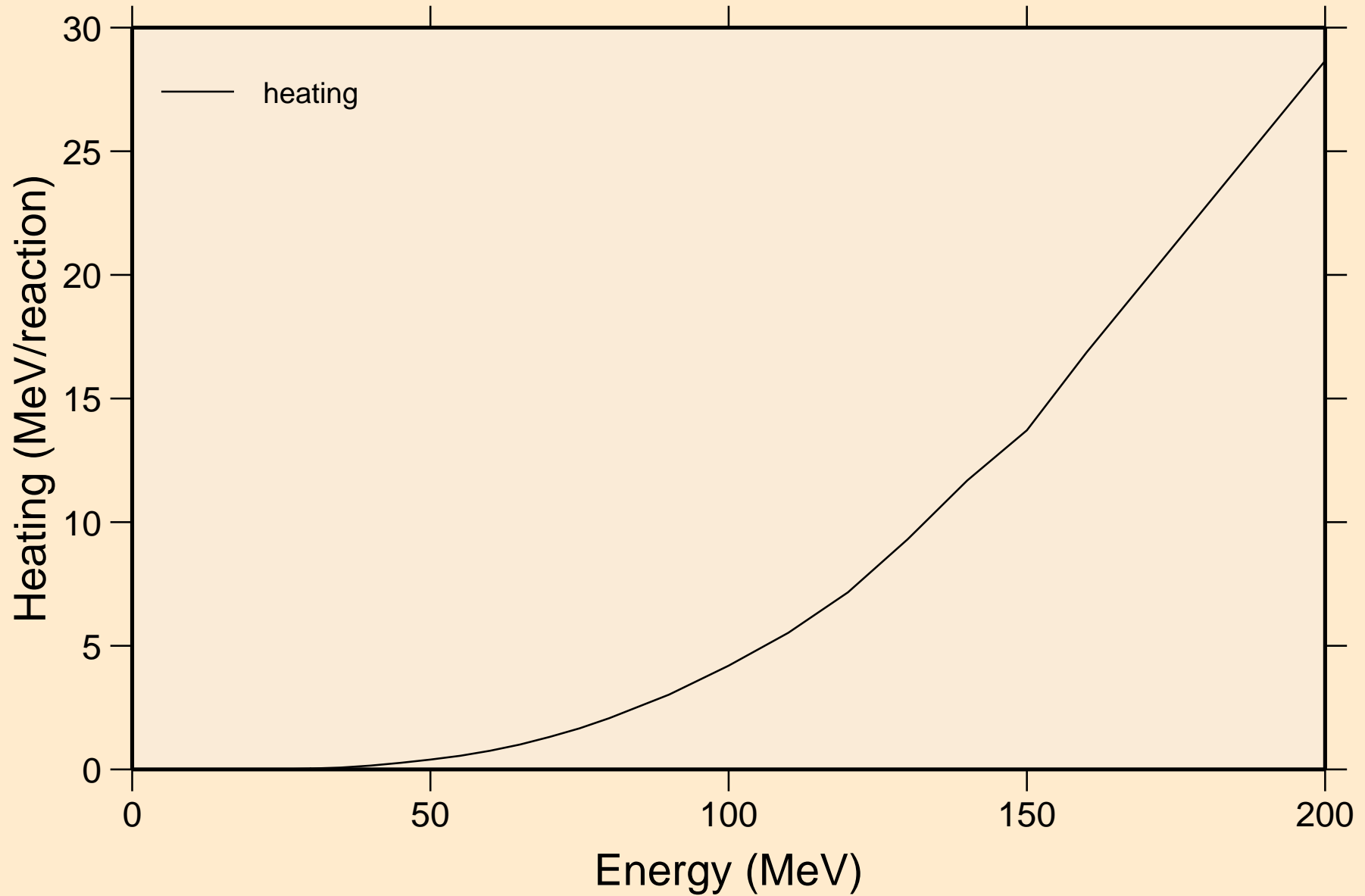
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

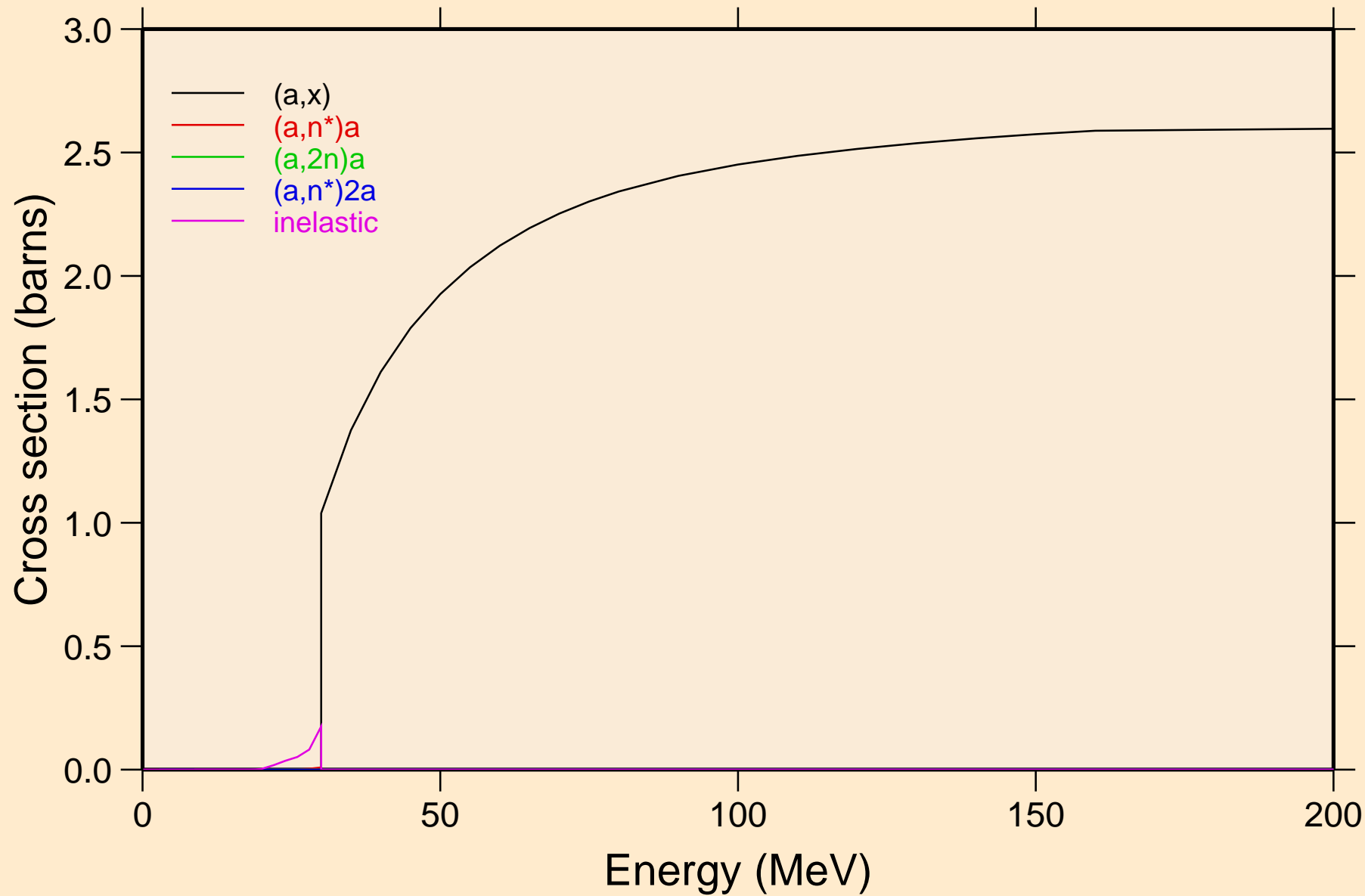


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

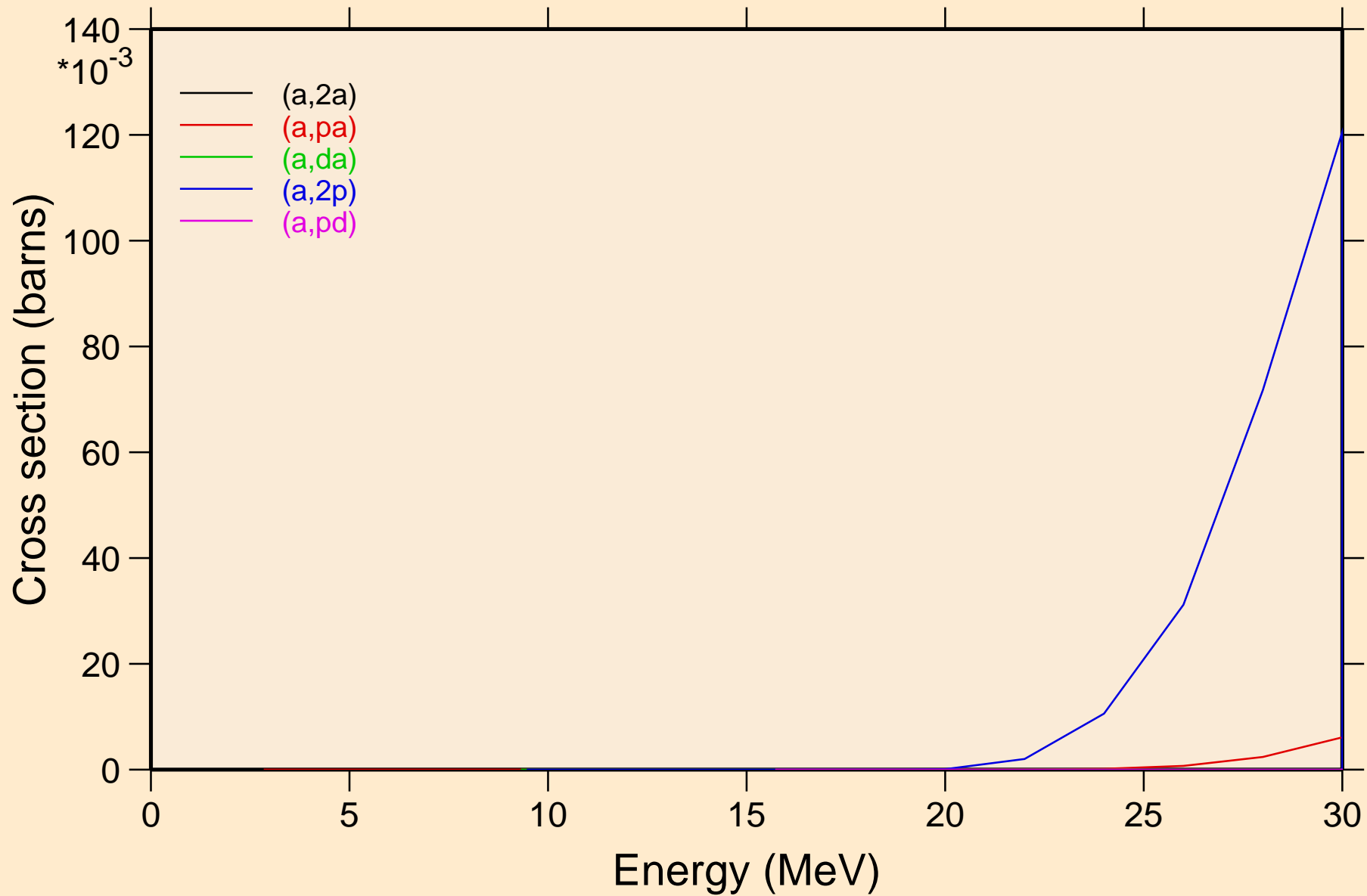
Heating



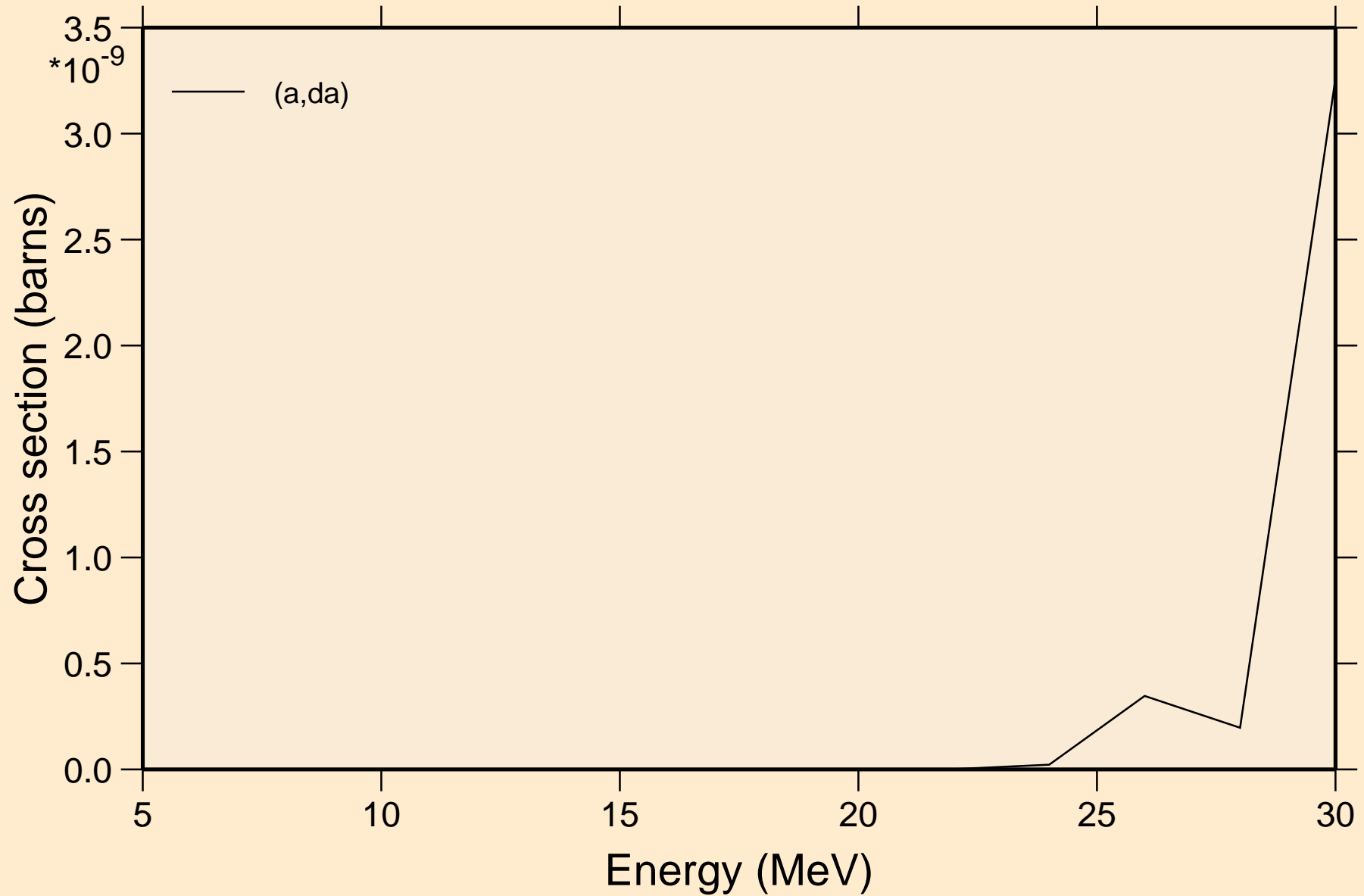
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



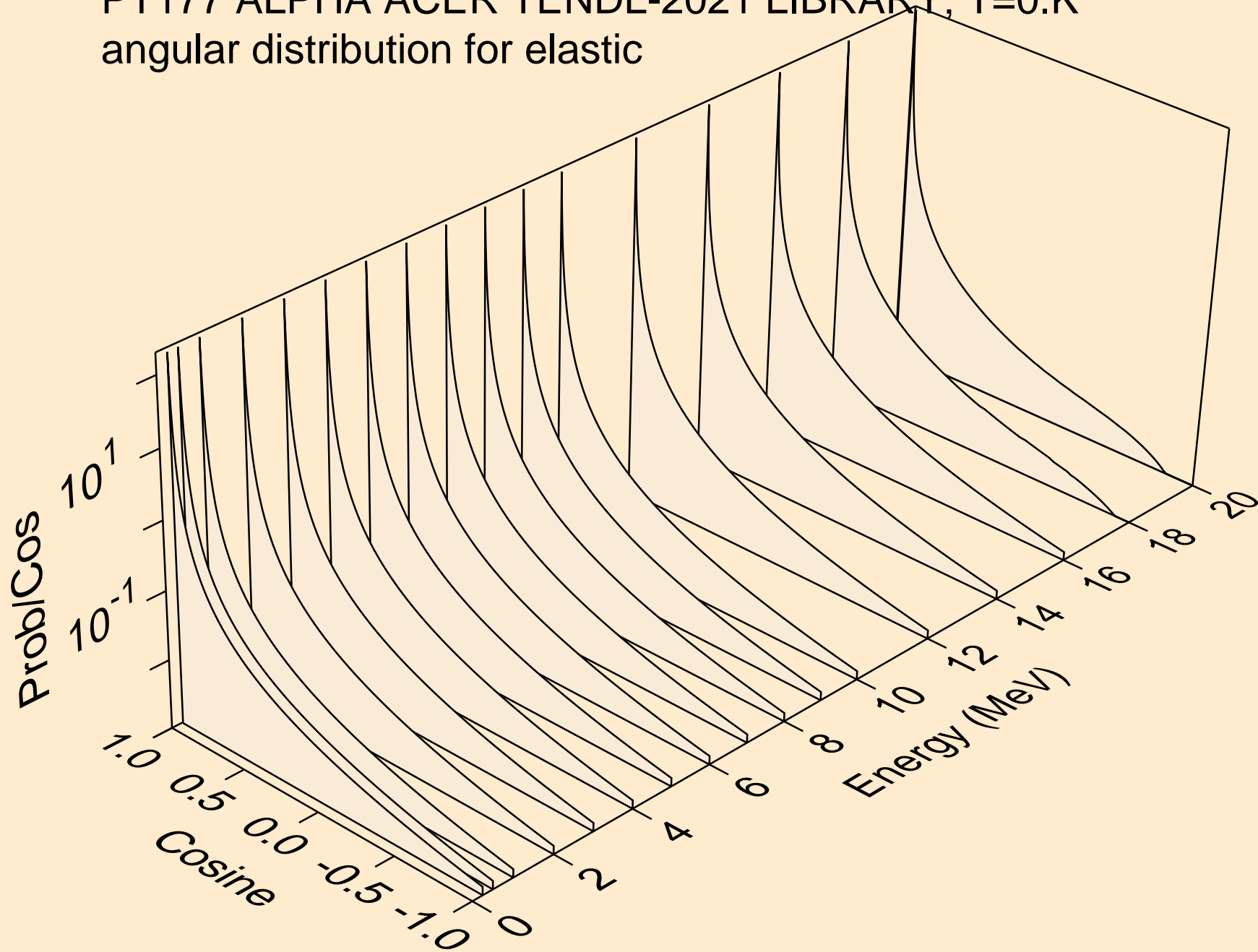
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

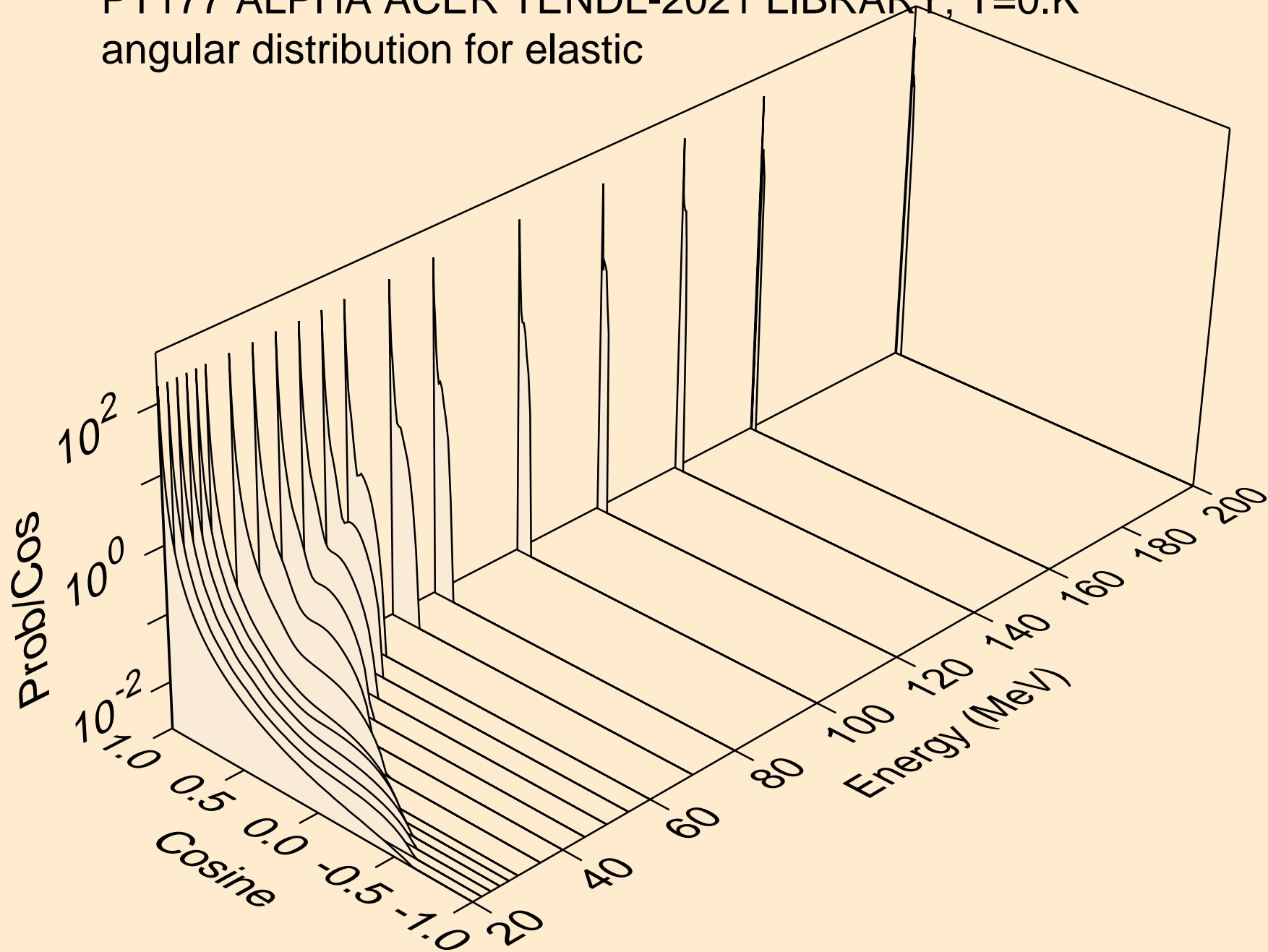


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

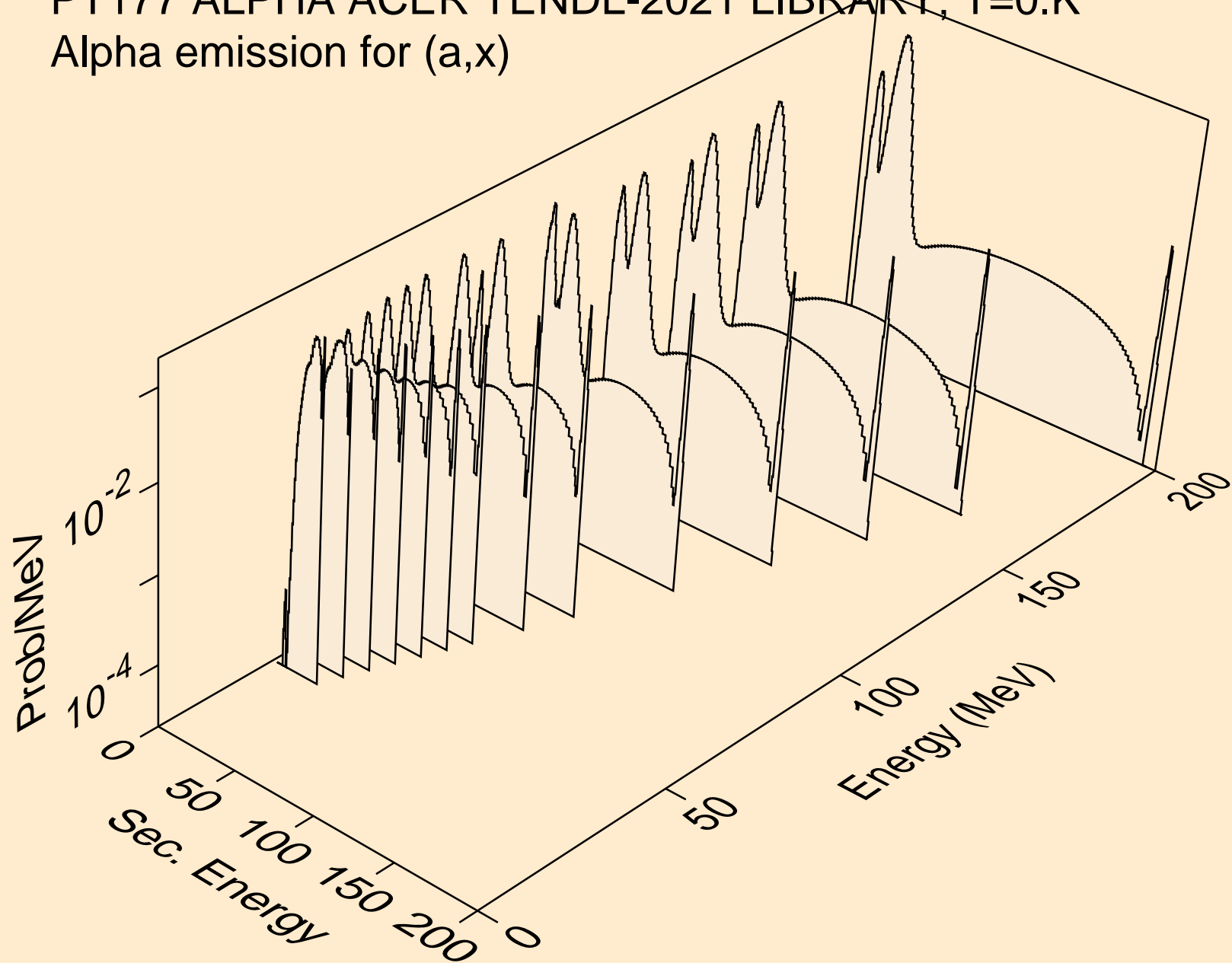




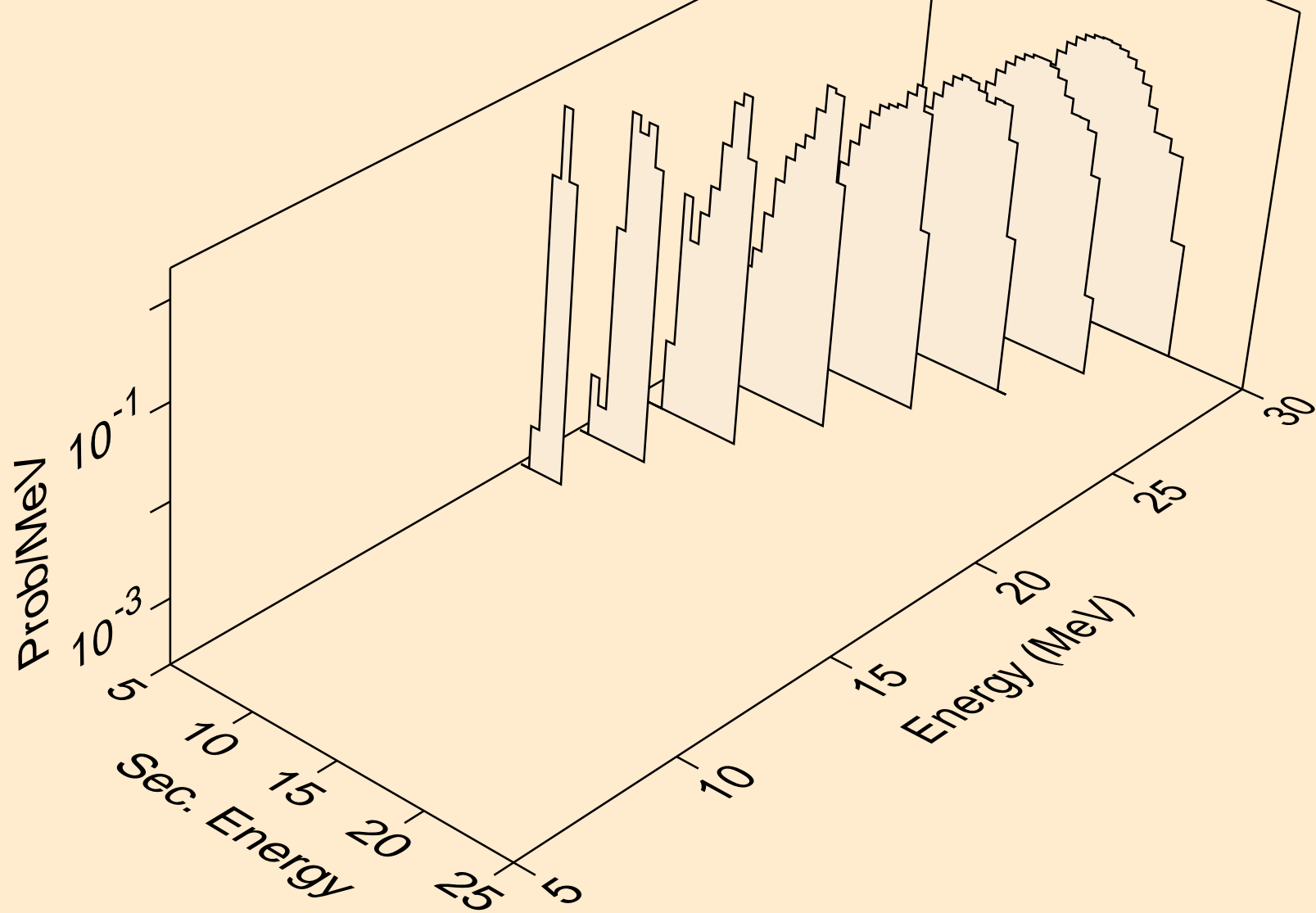
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



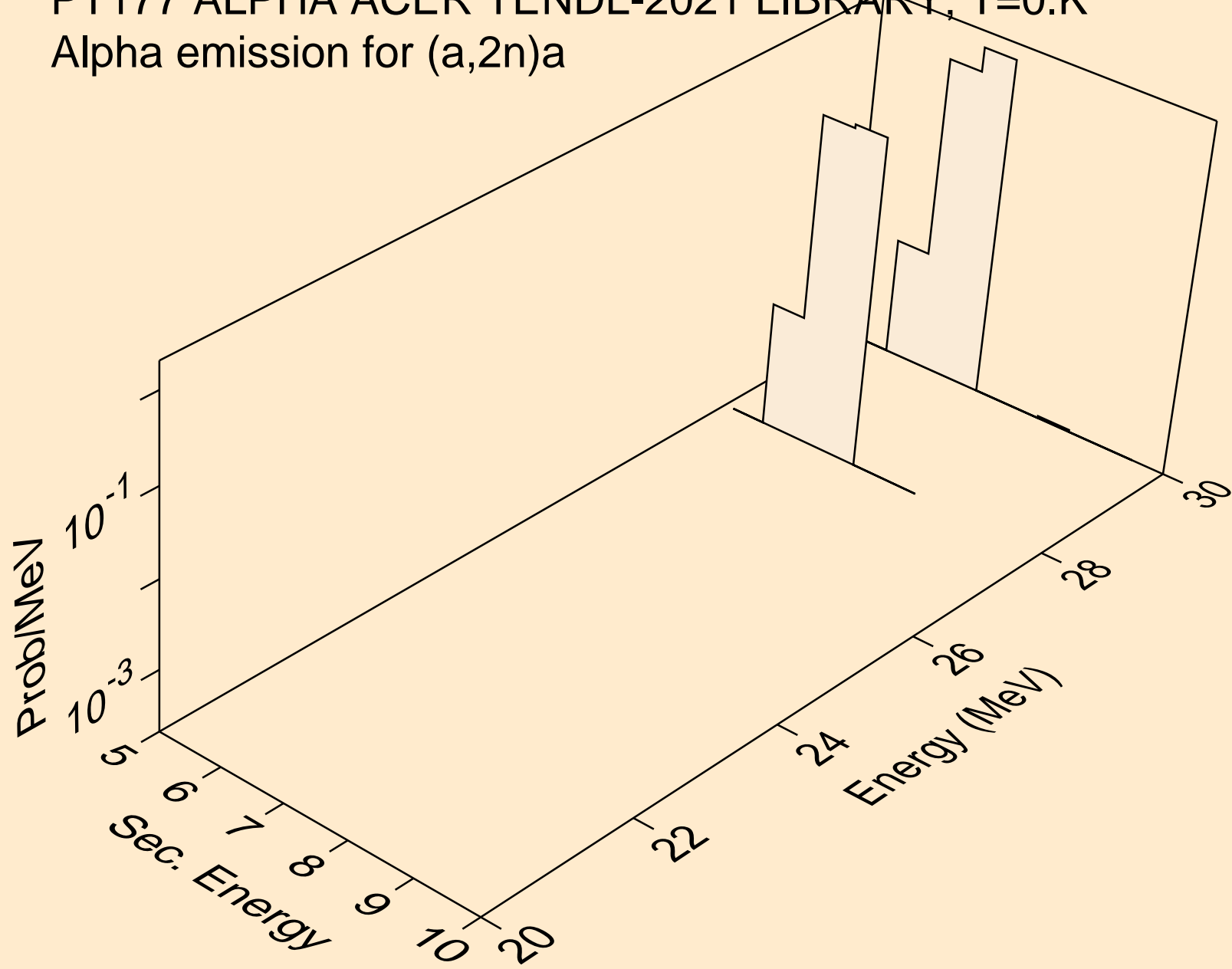
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



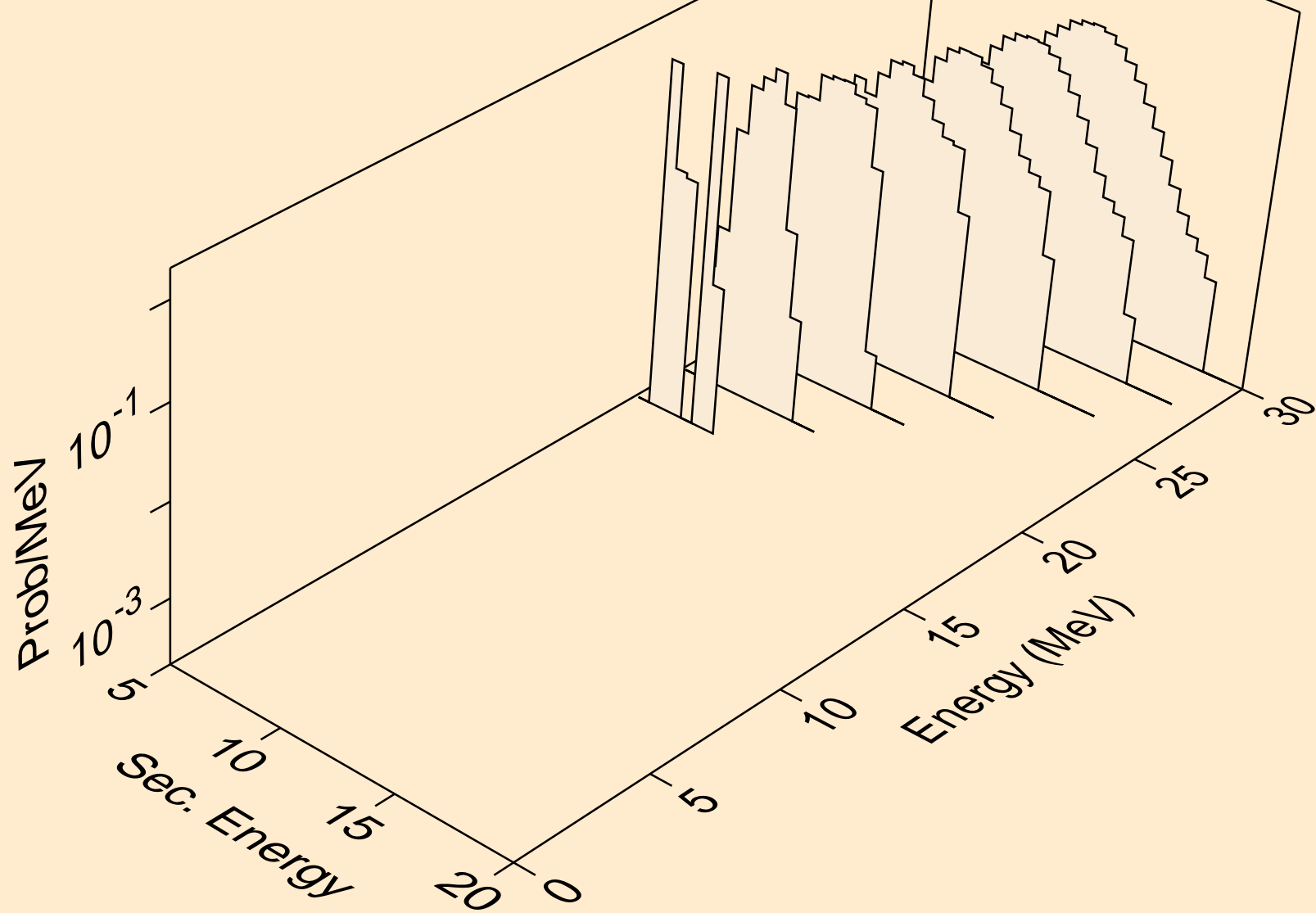
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



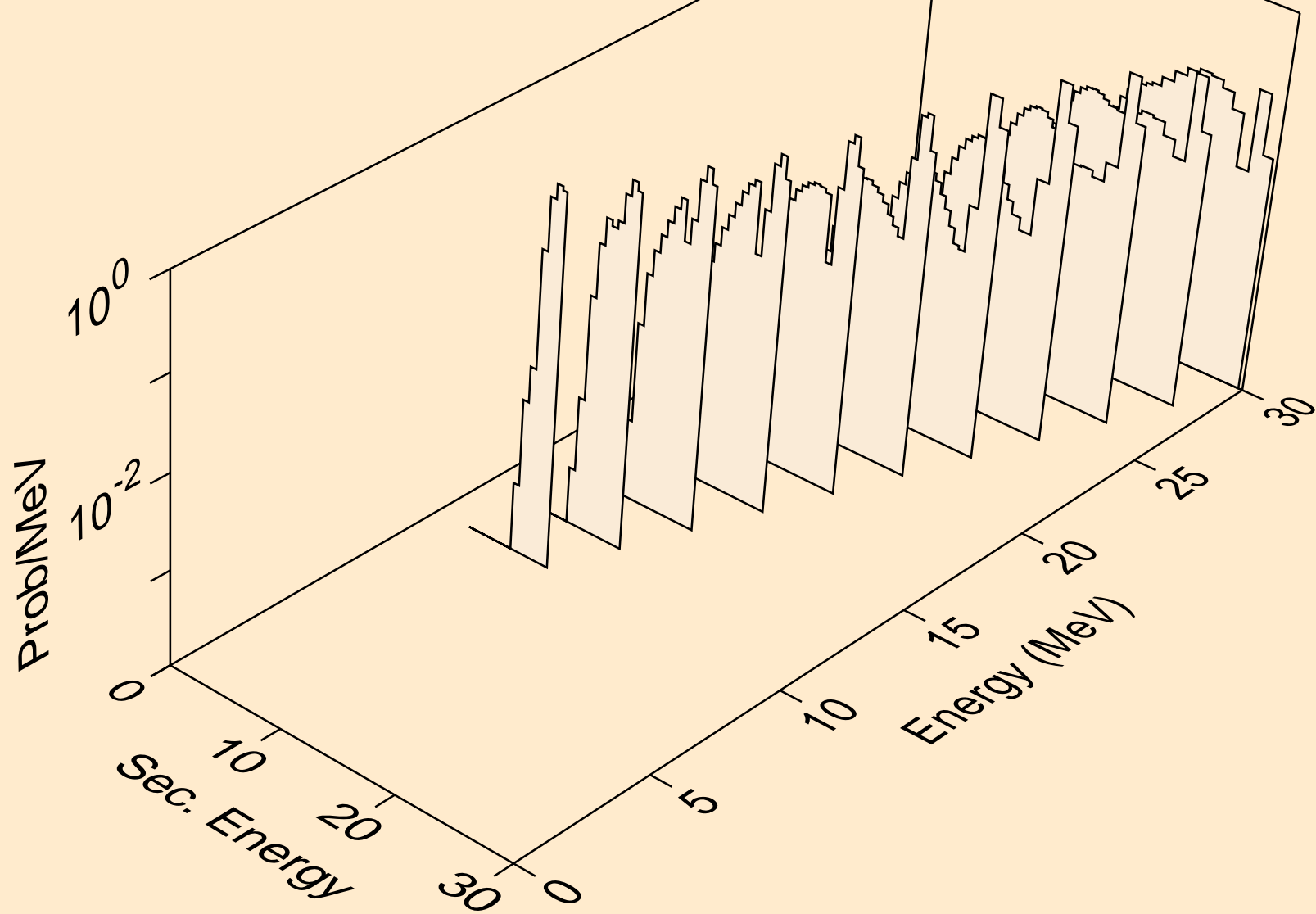
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



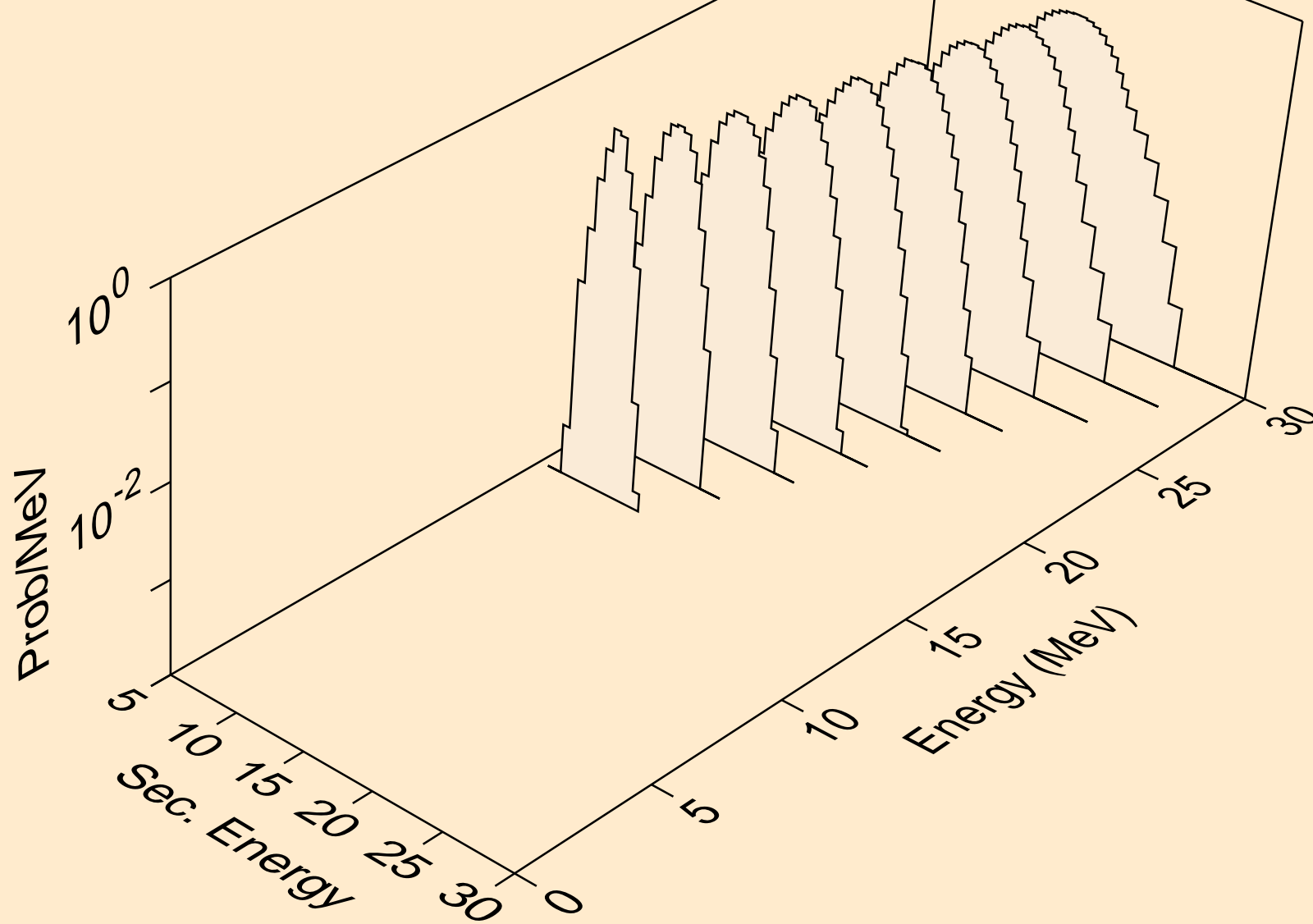
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



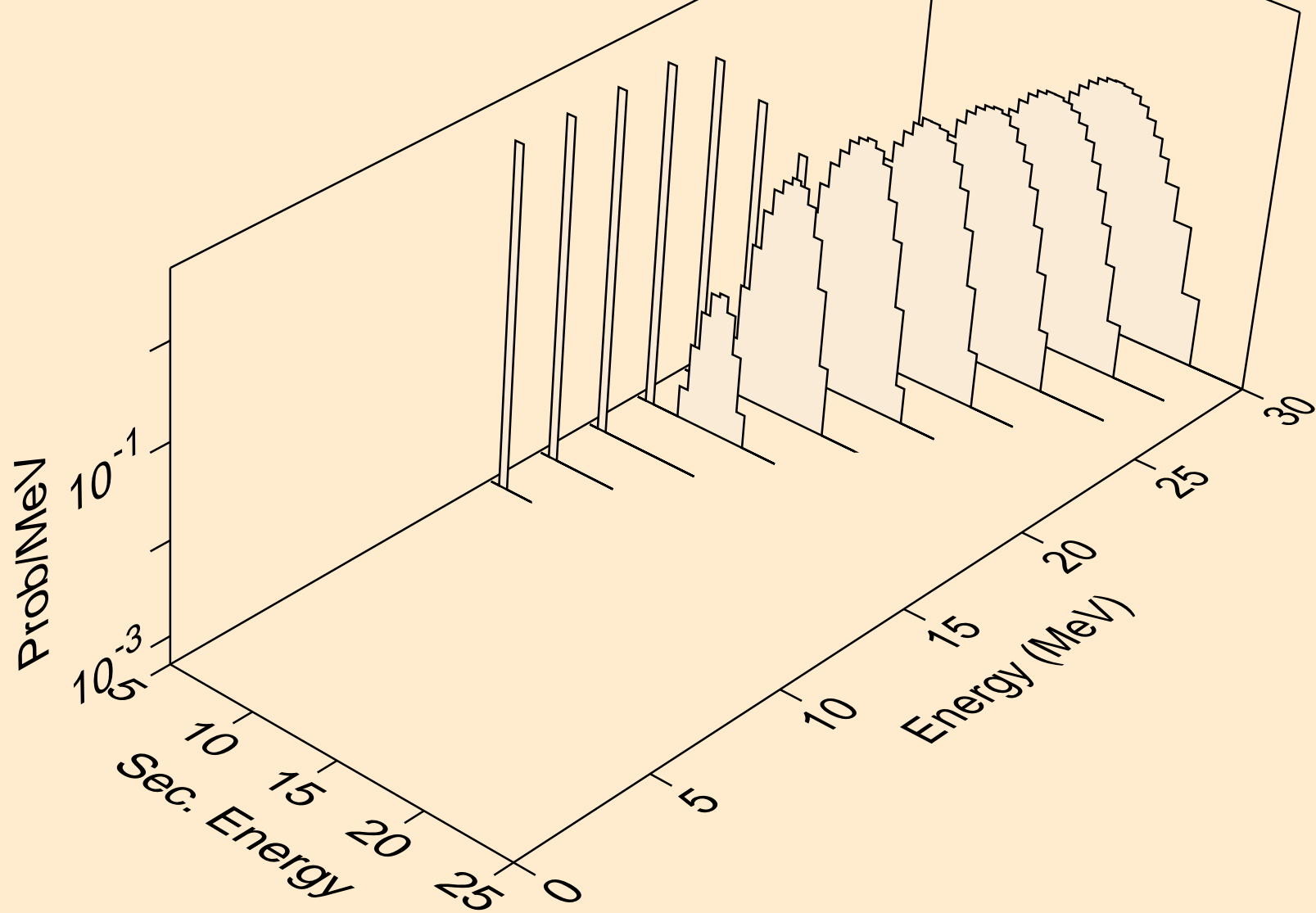
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

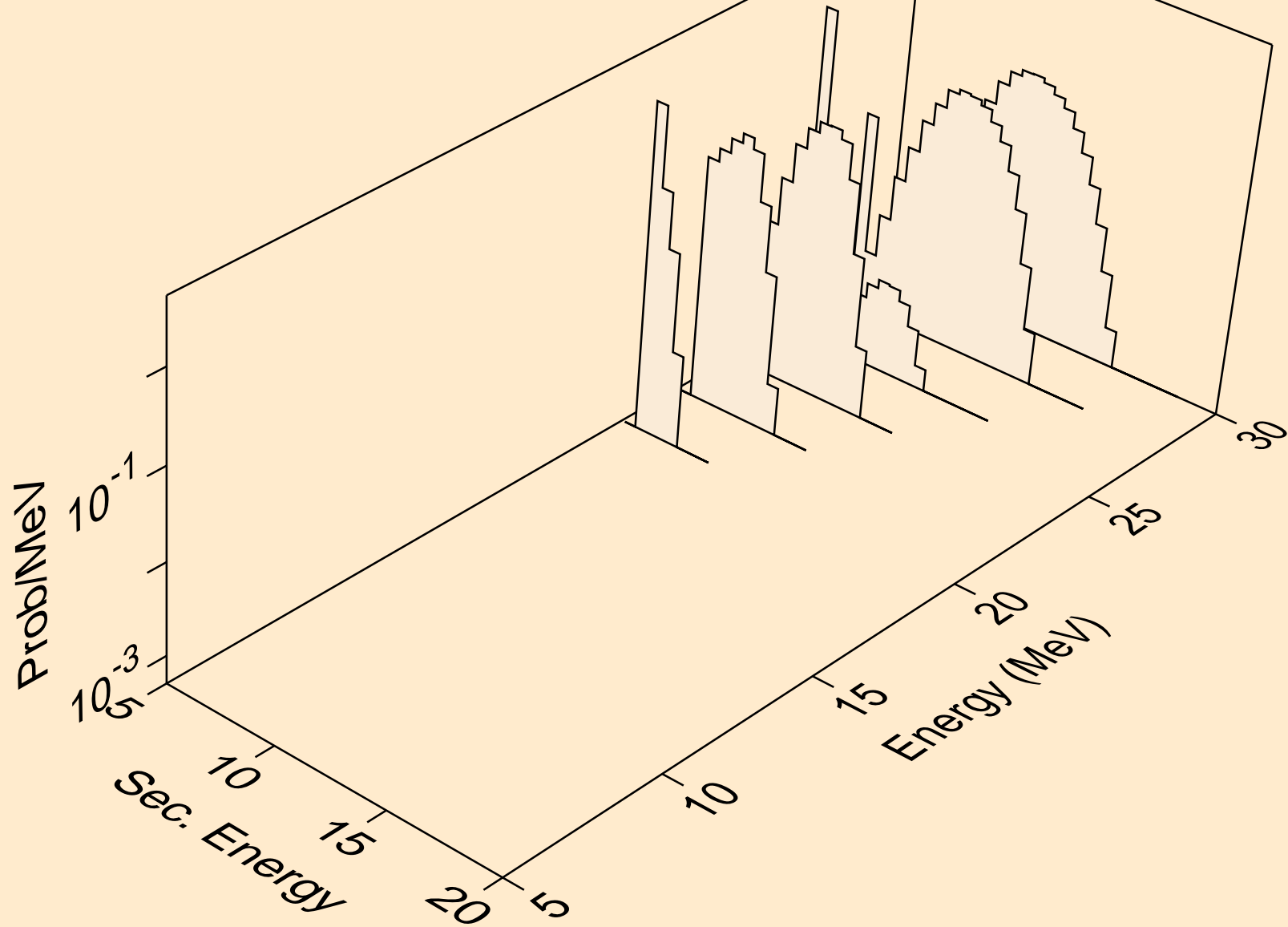


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

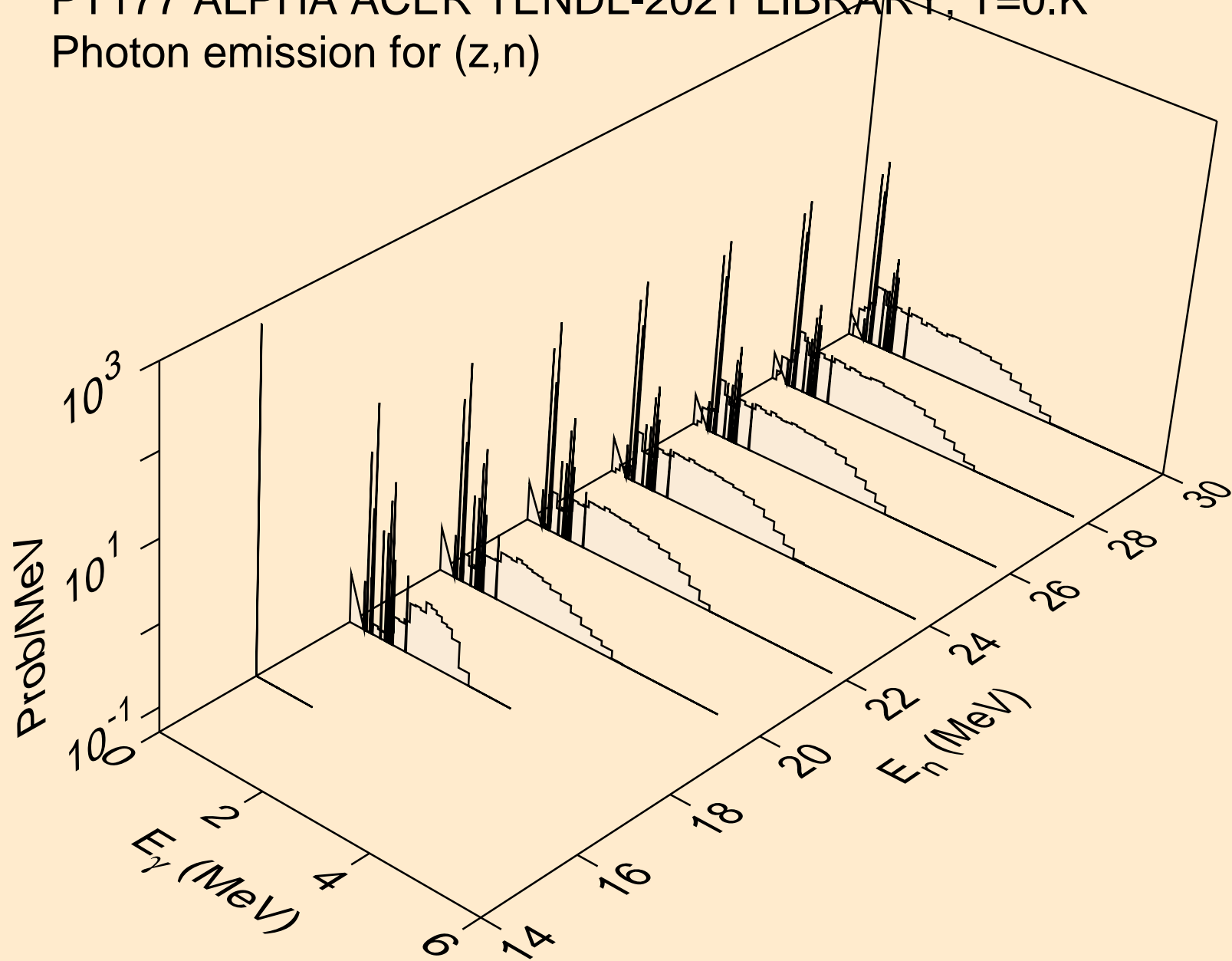




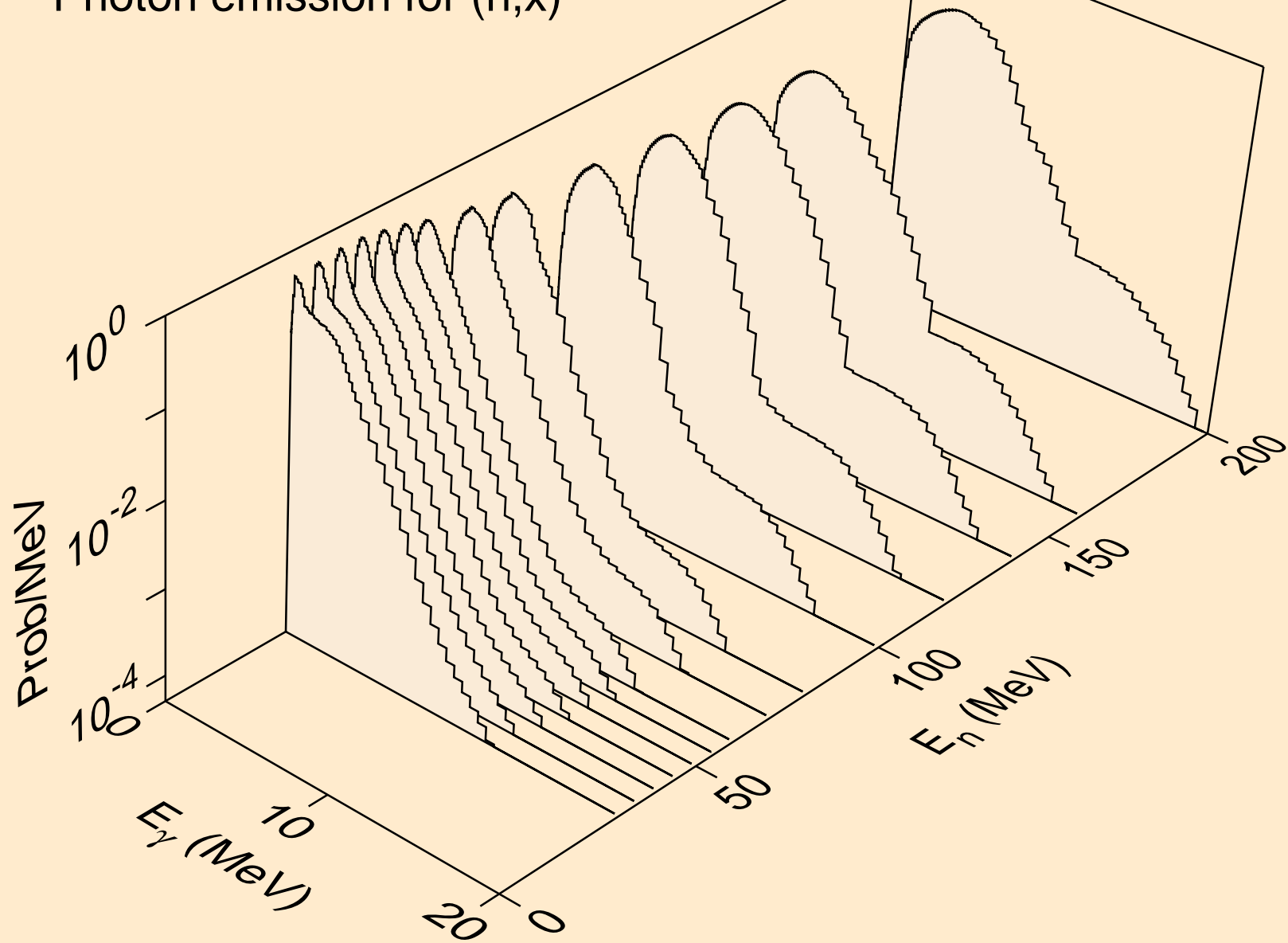
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



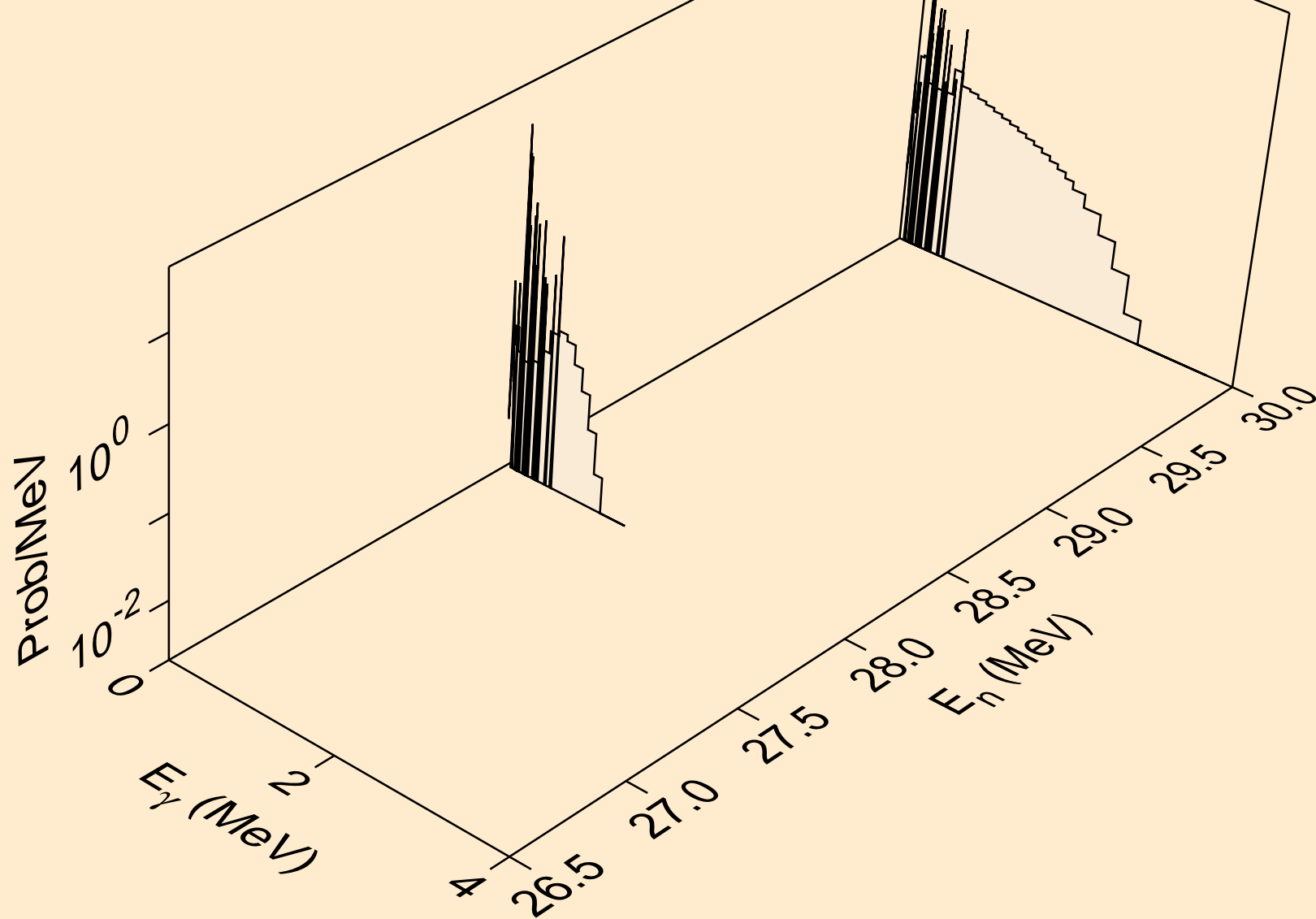
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



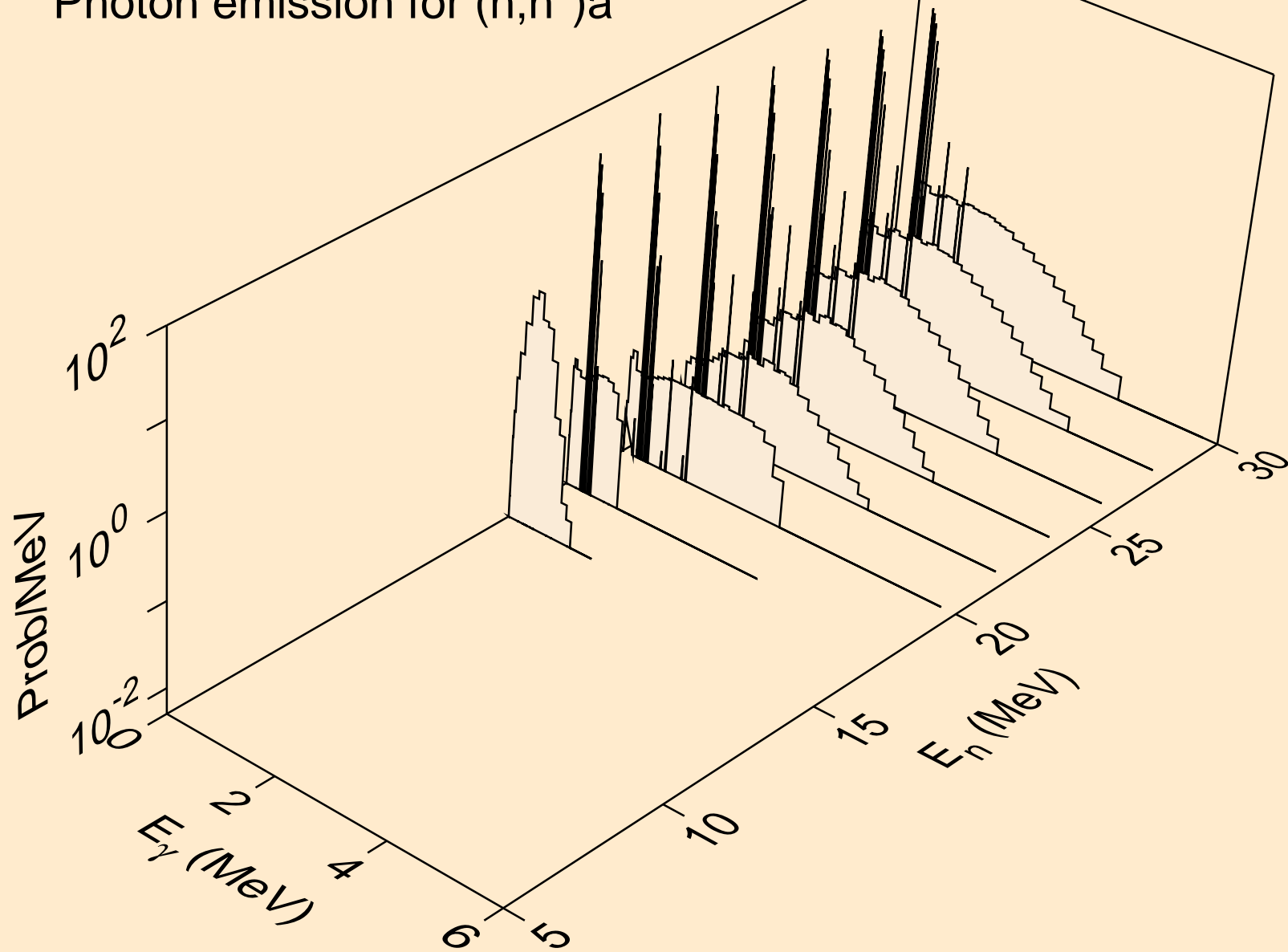
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



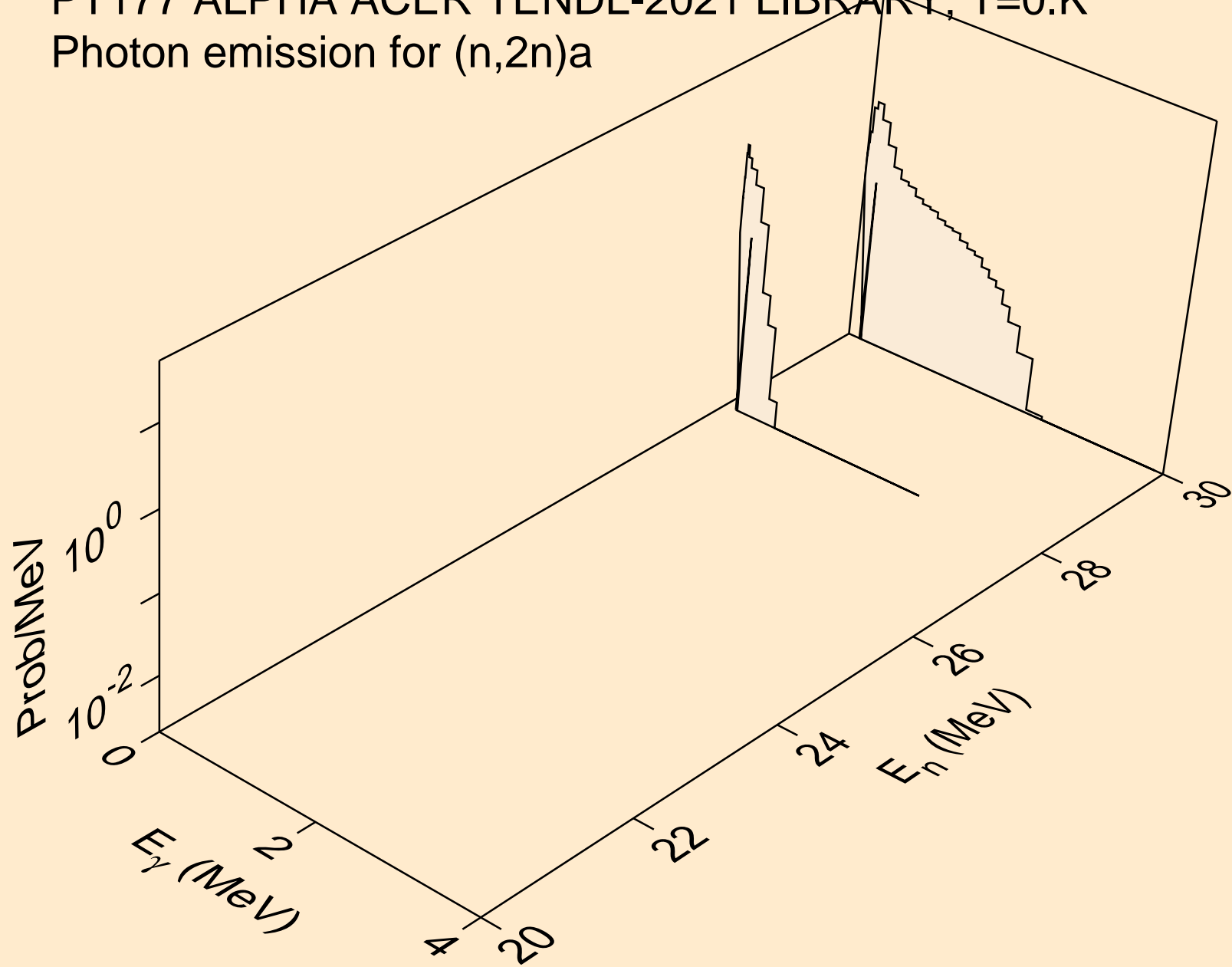
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



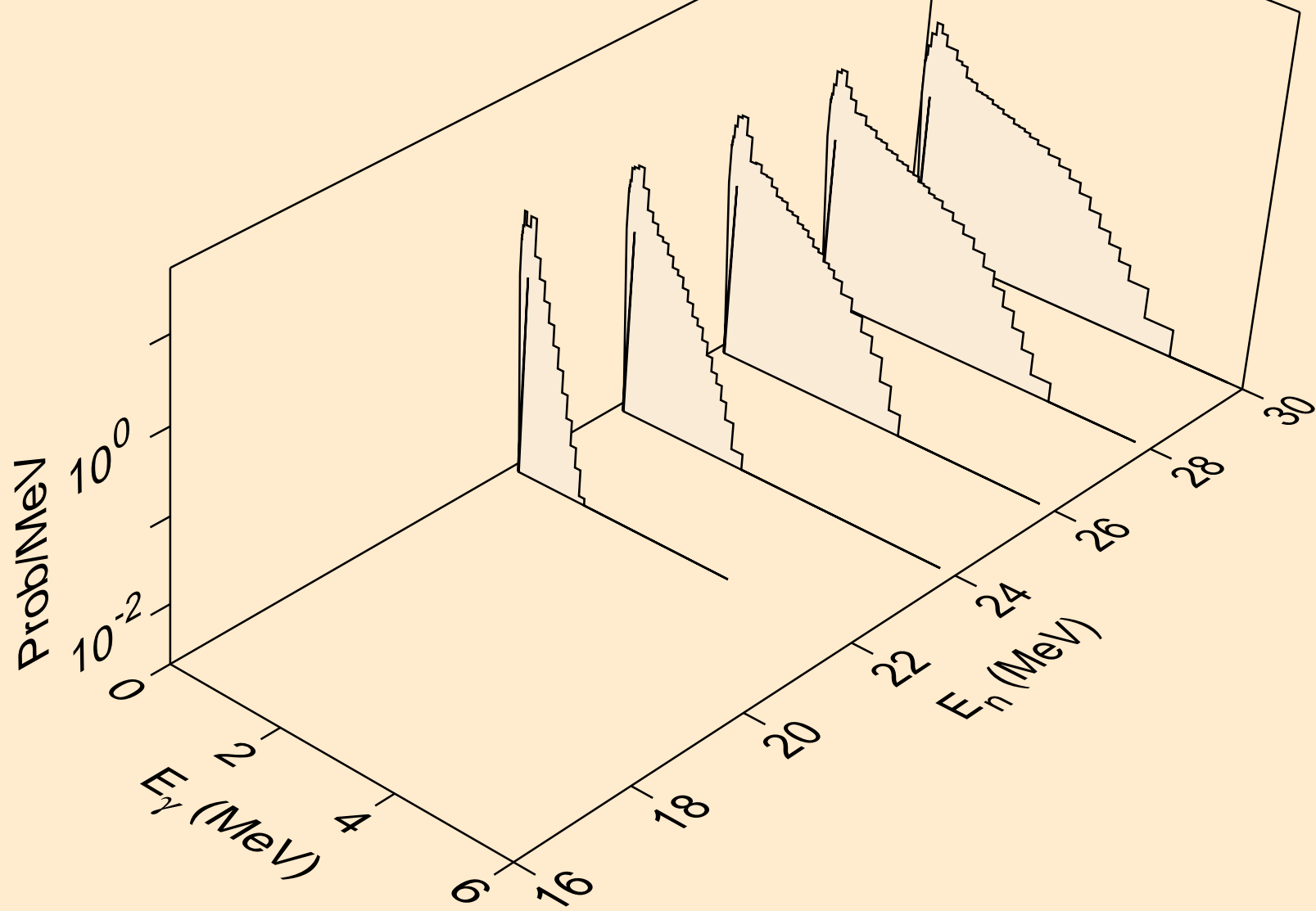
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



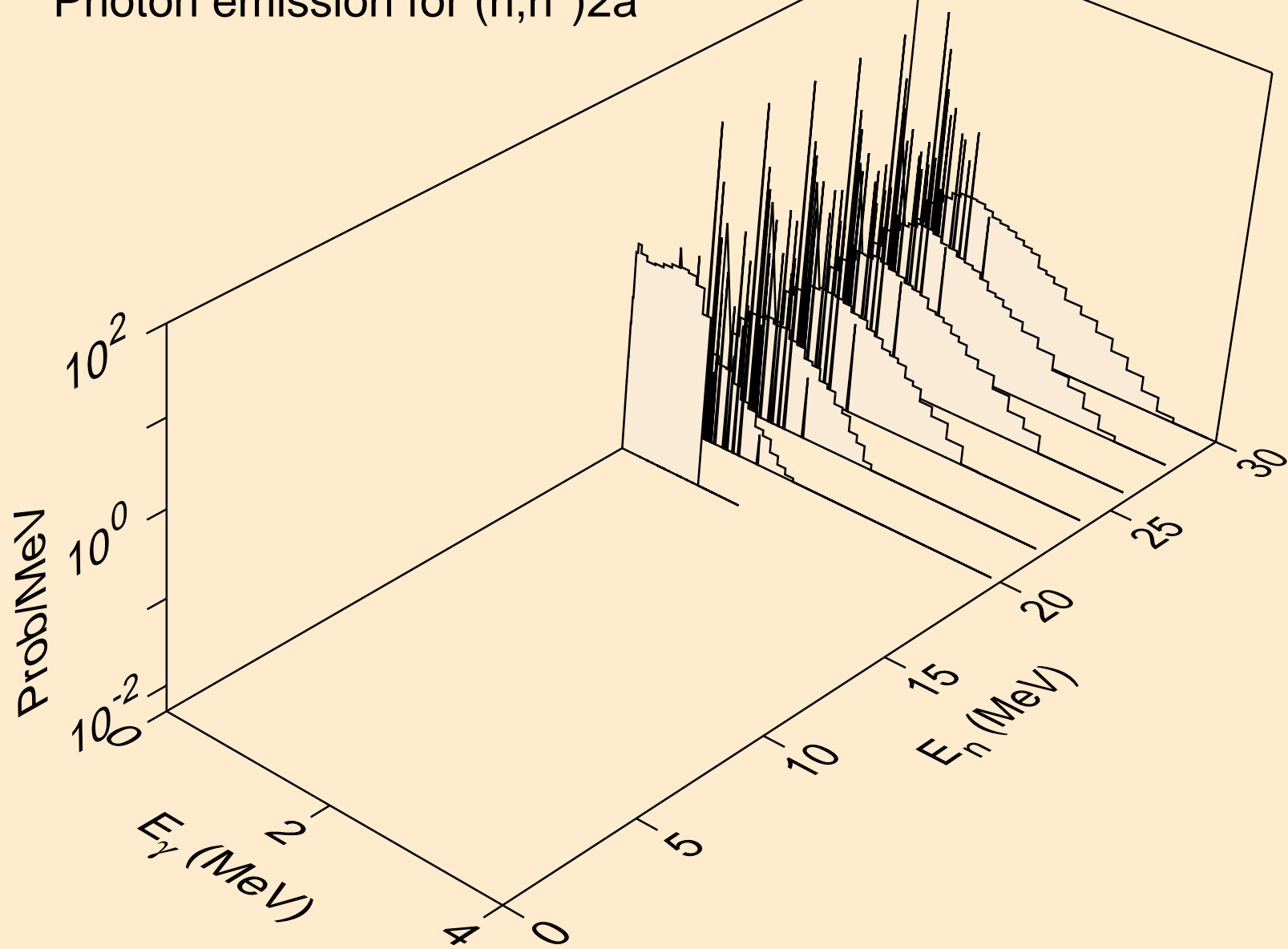
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

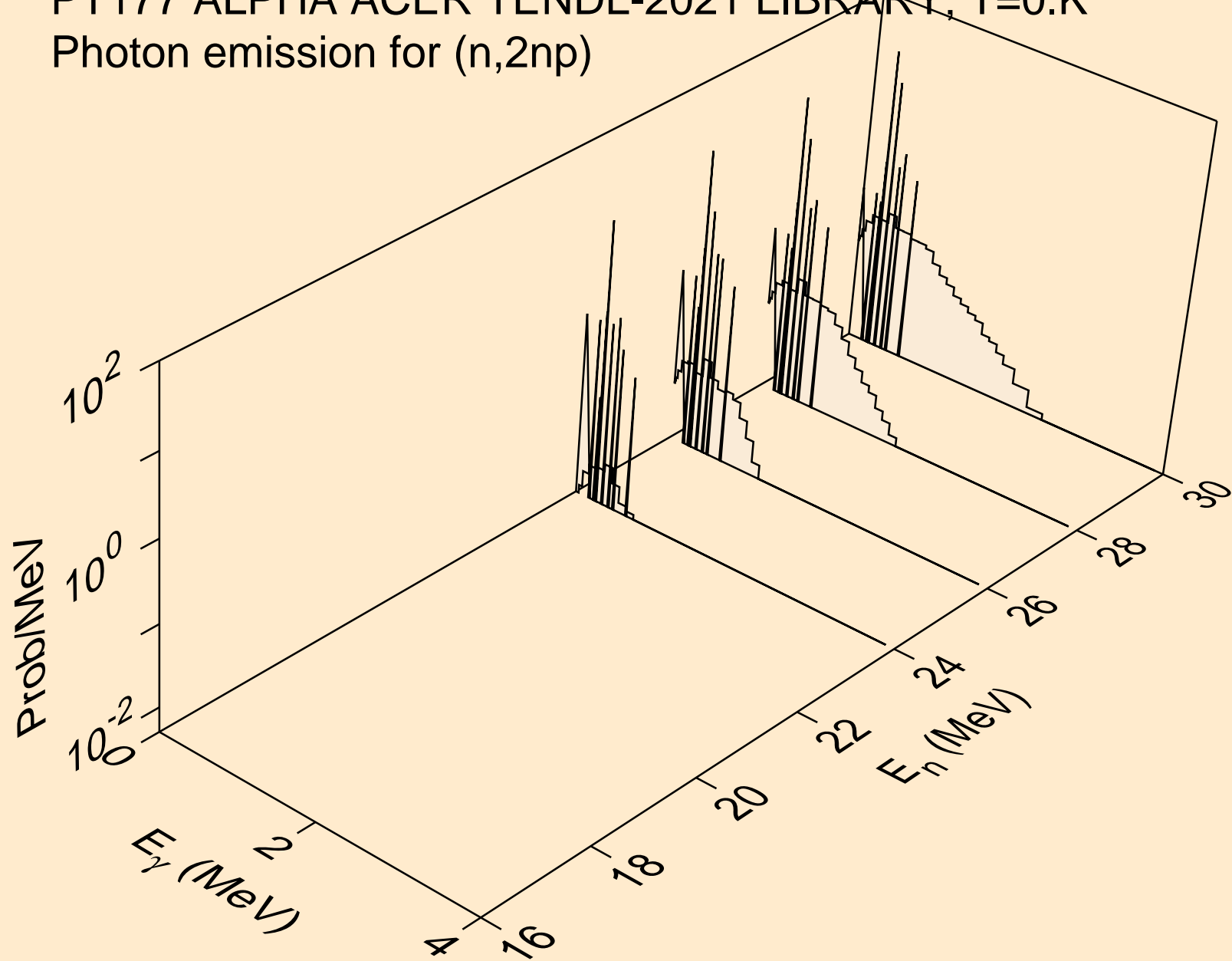


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

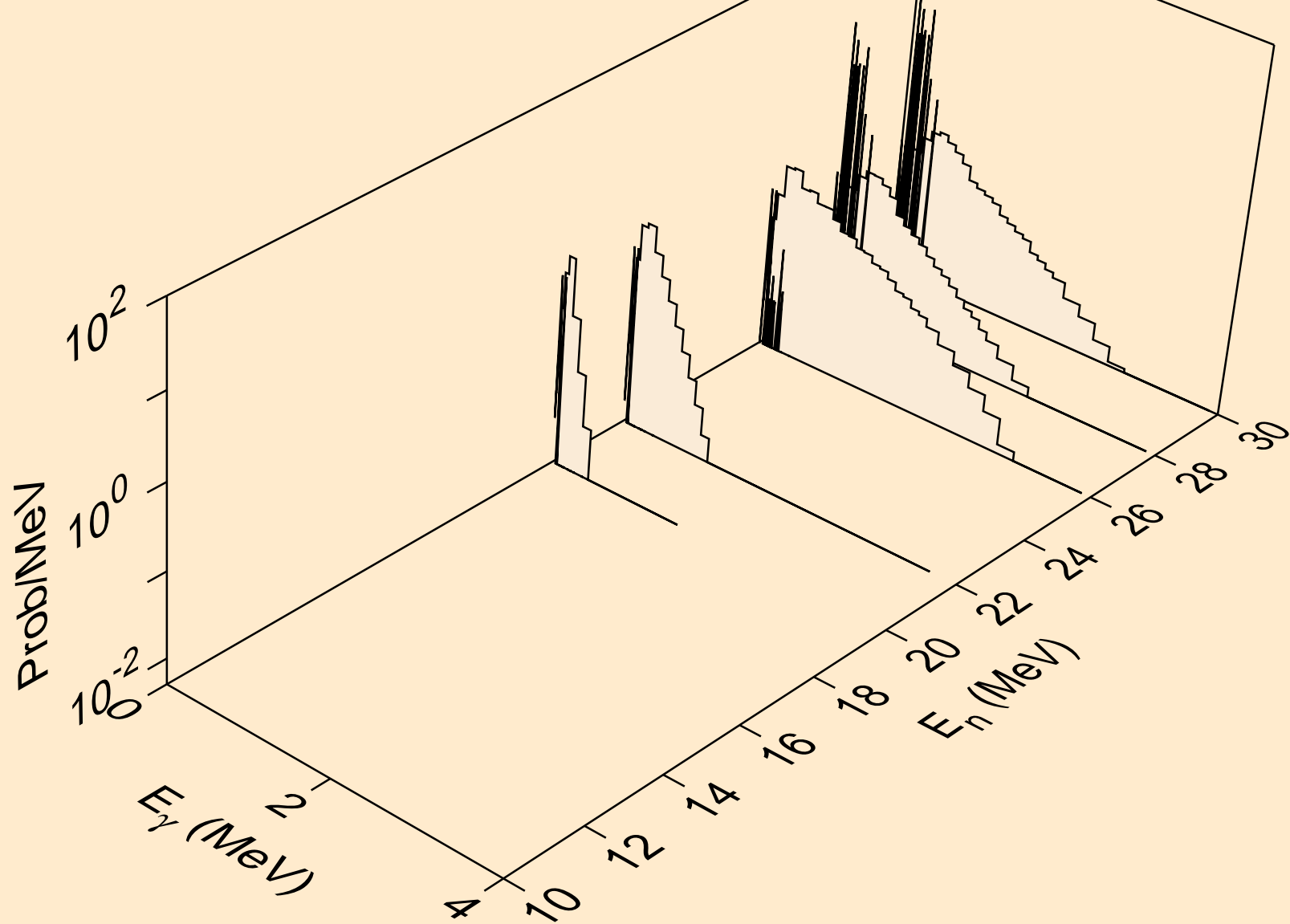




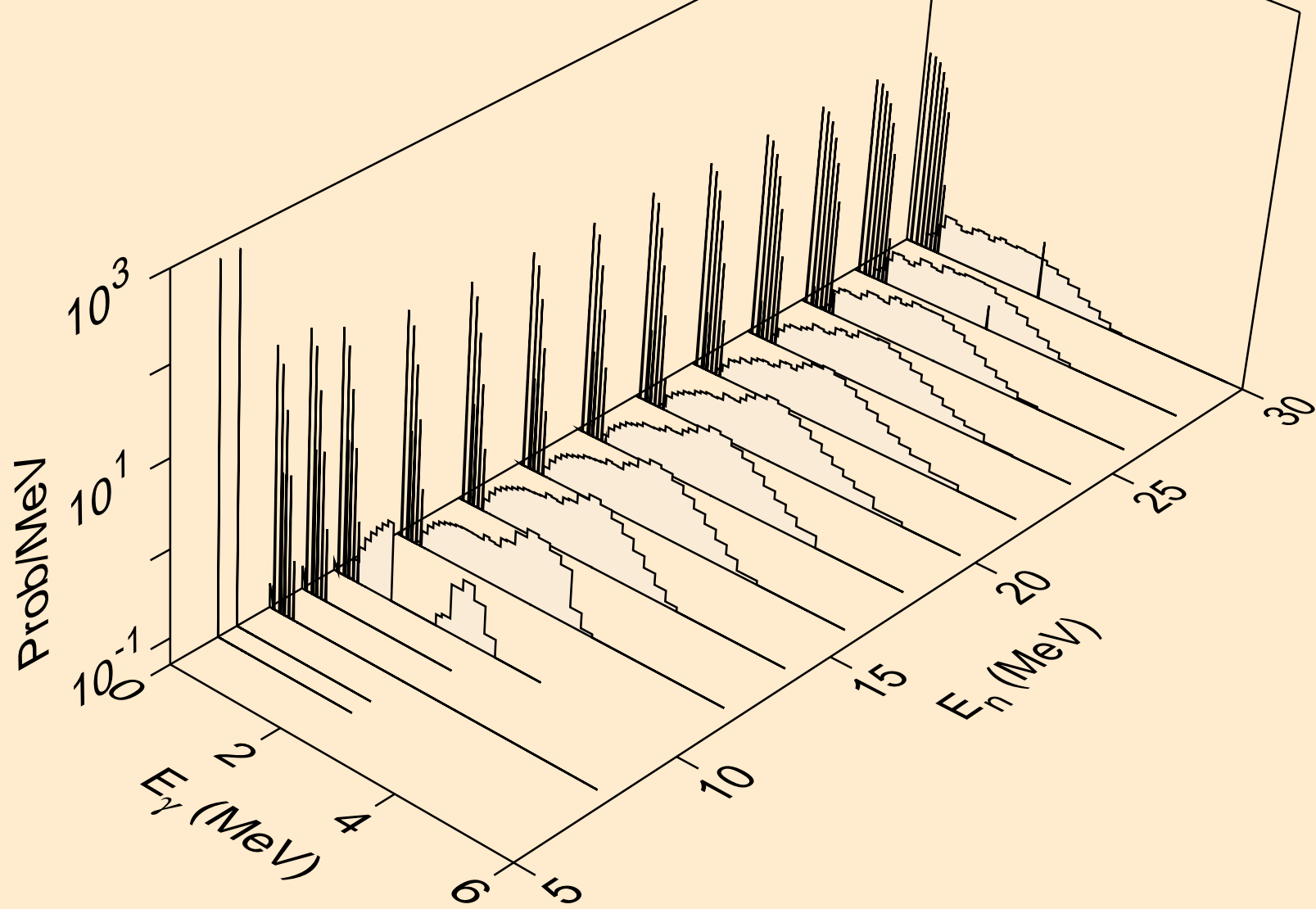
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



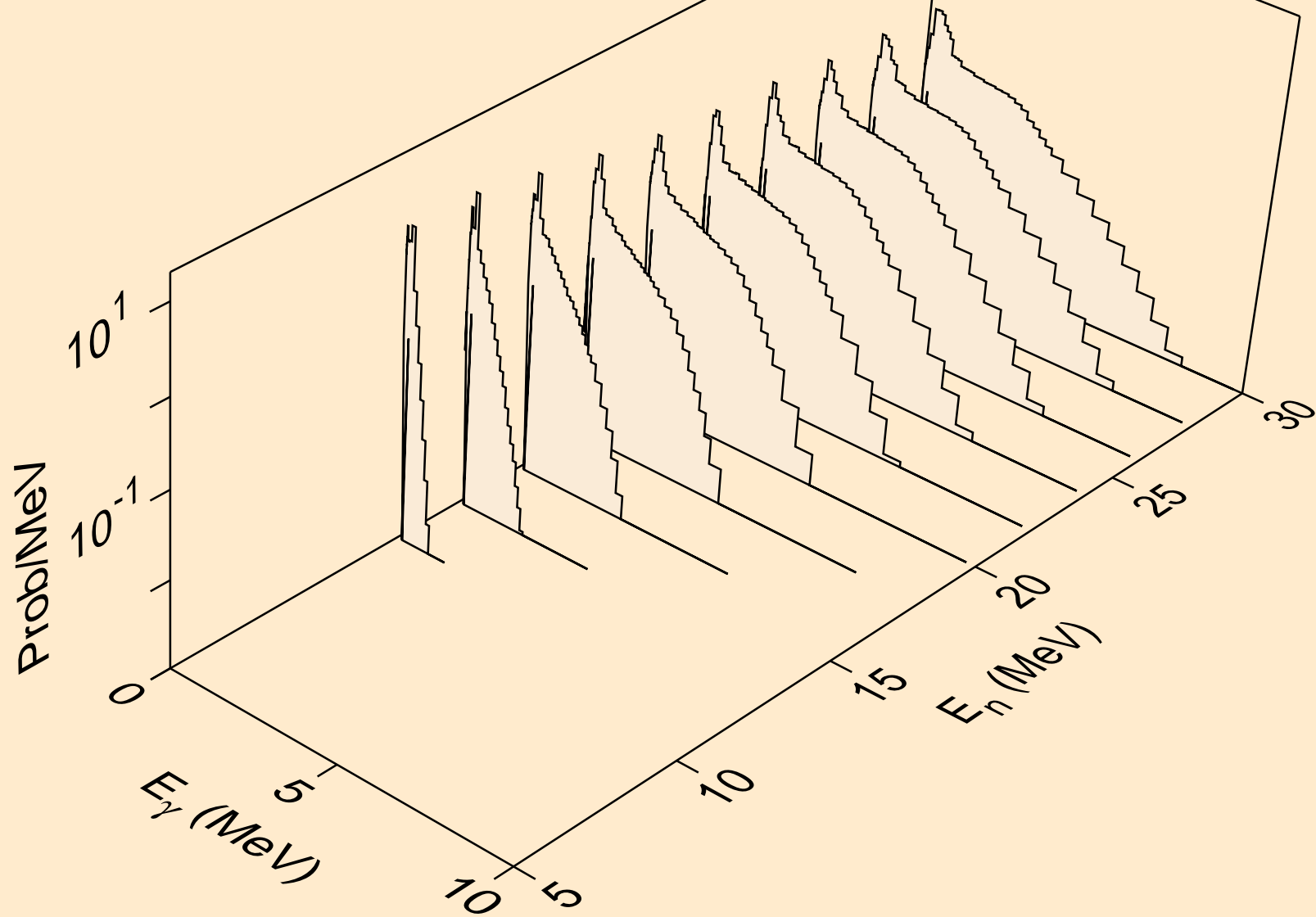
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



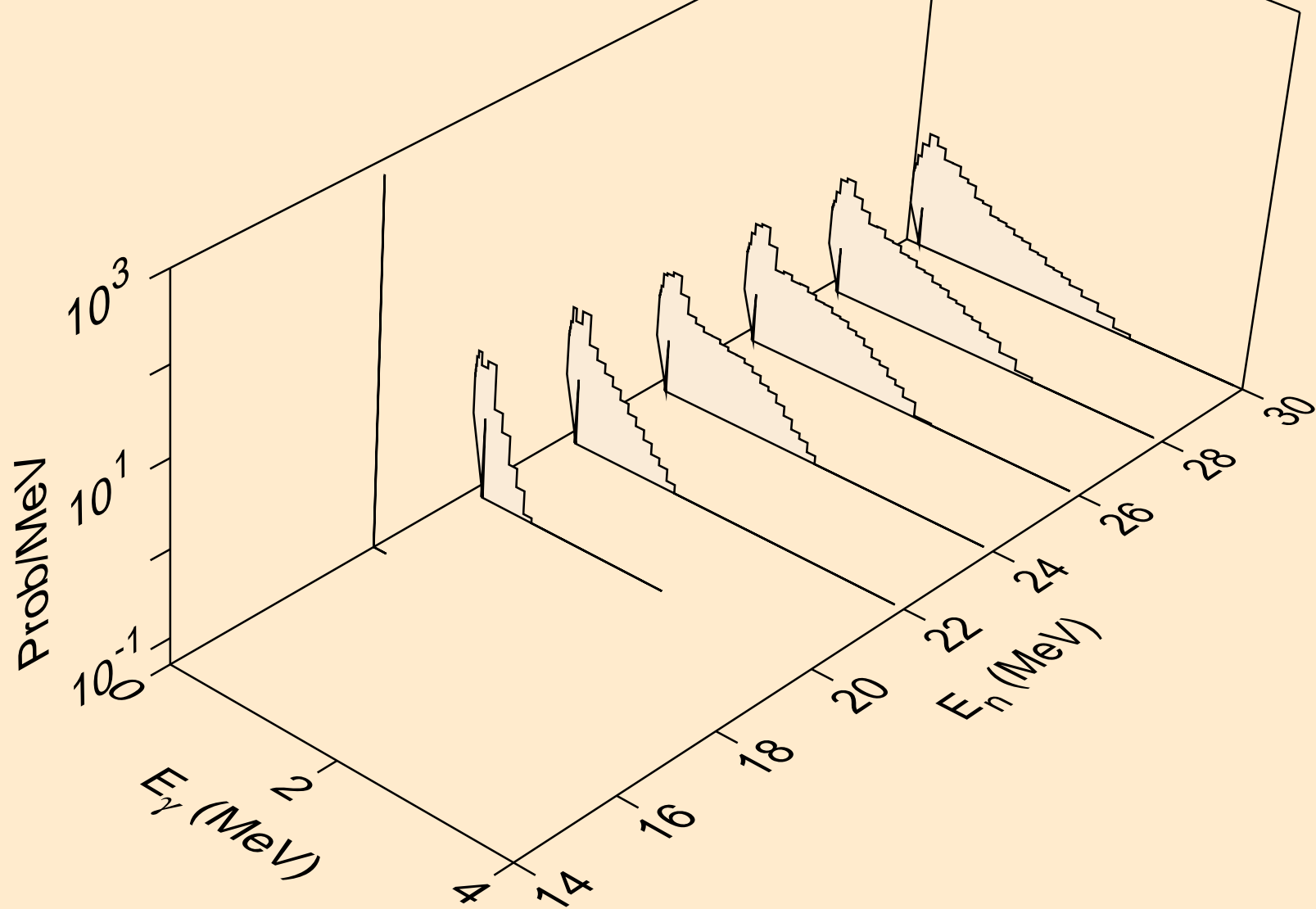
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



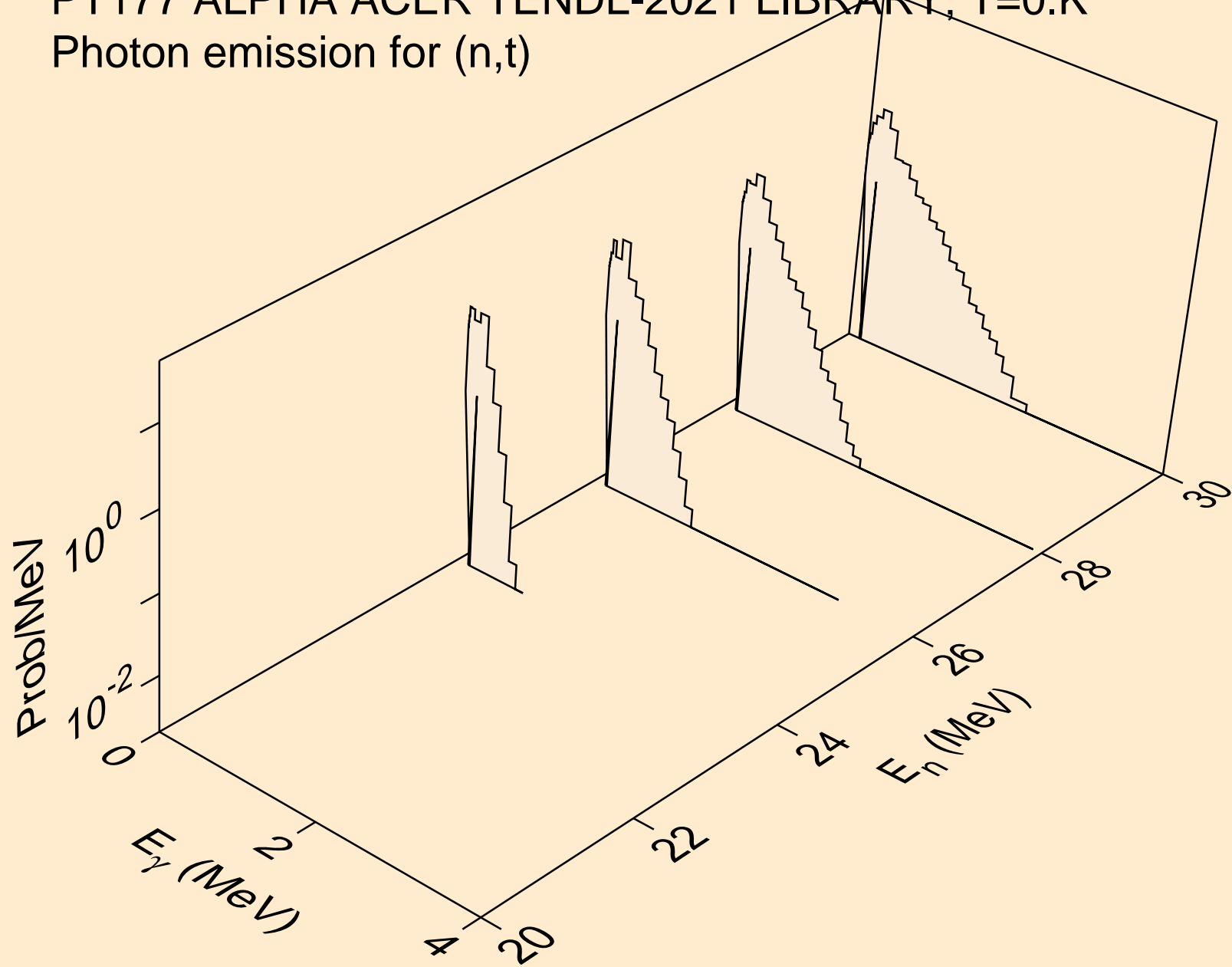
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



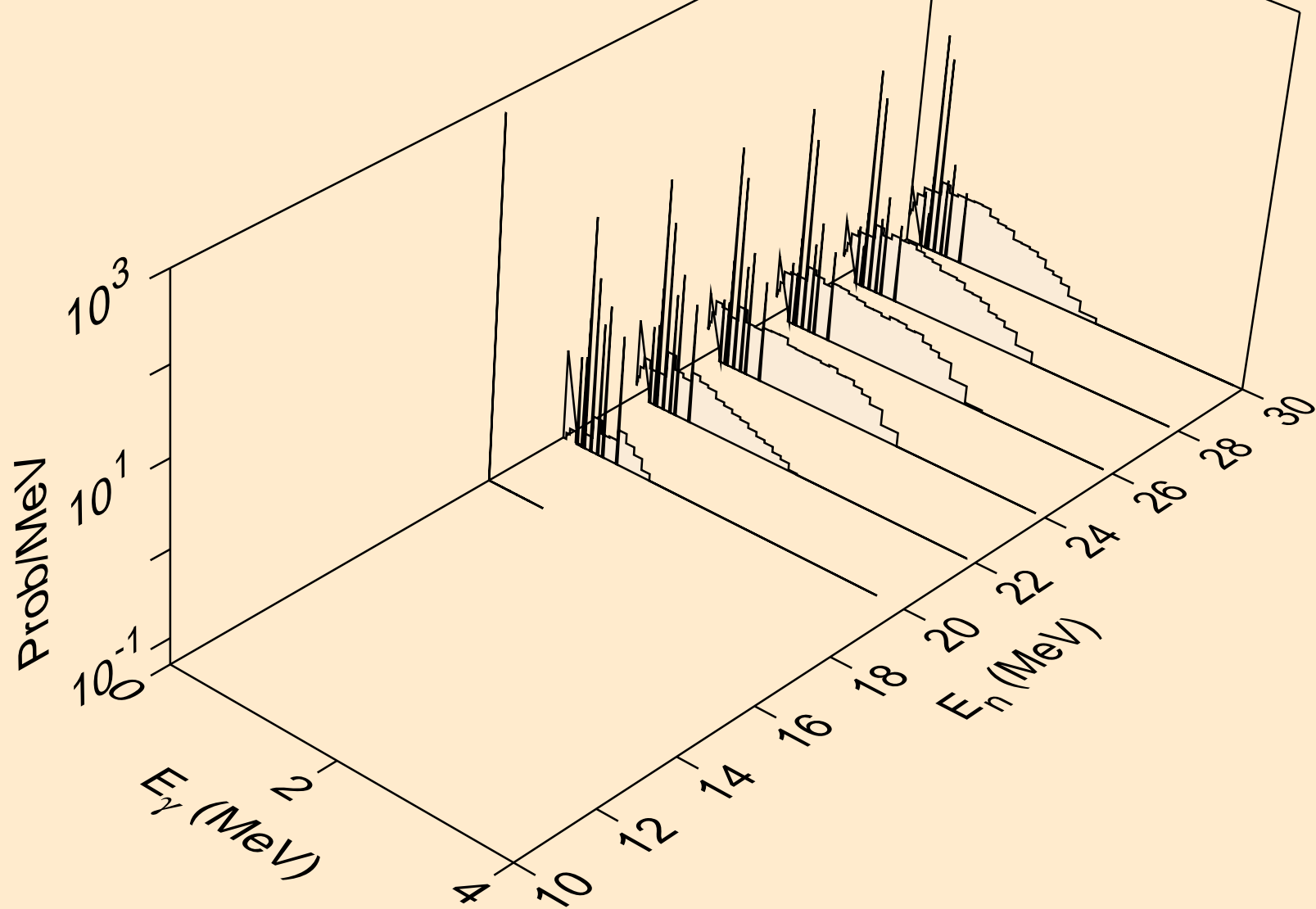
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



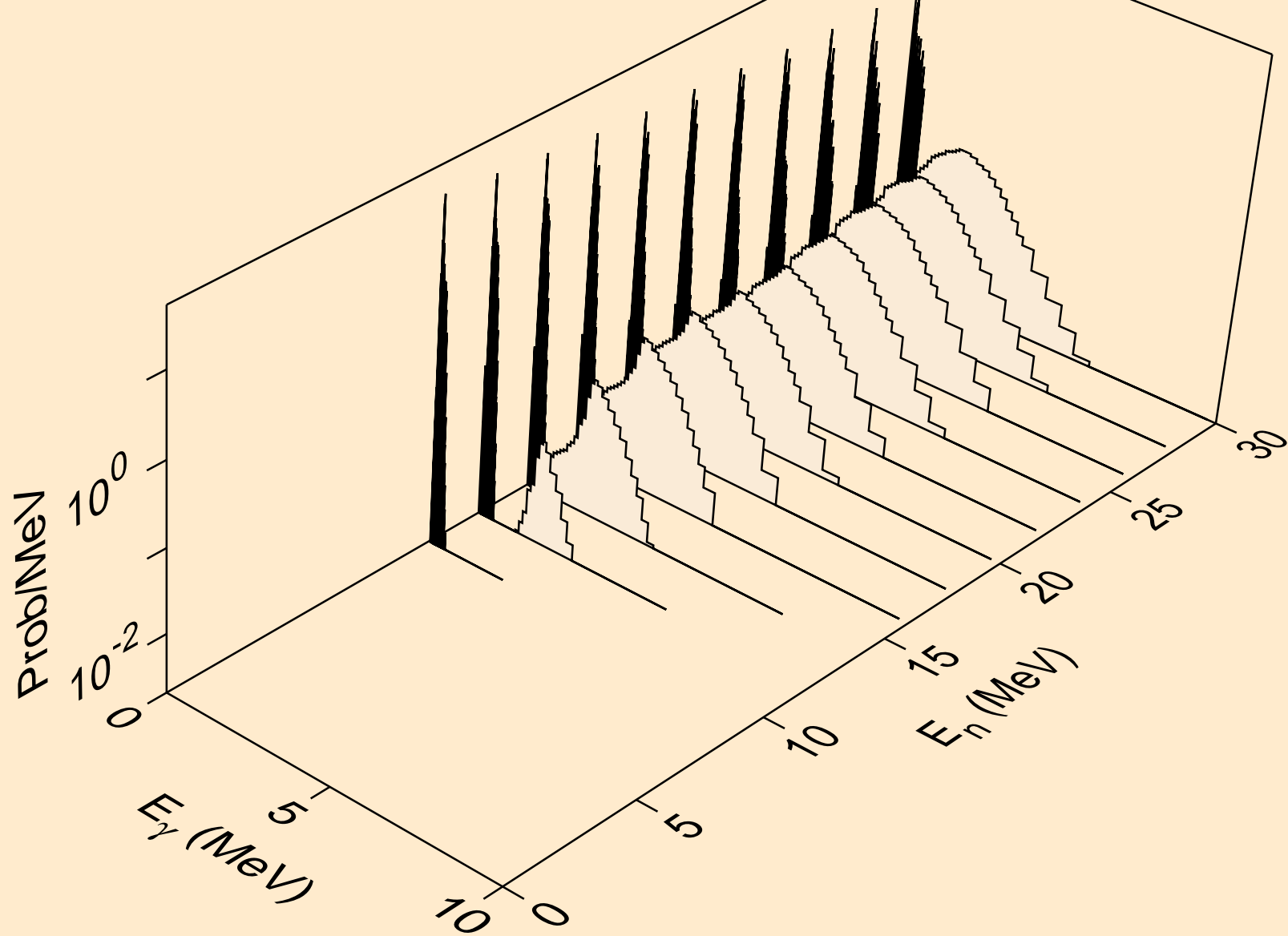
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

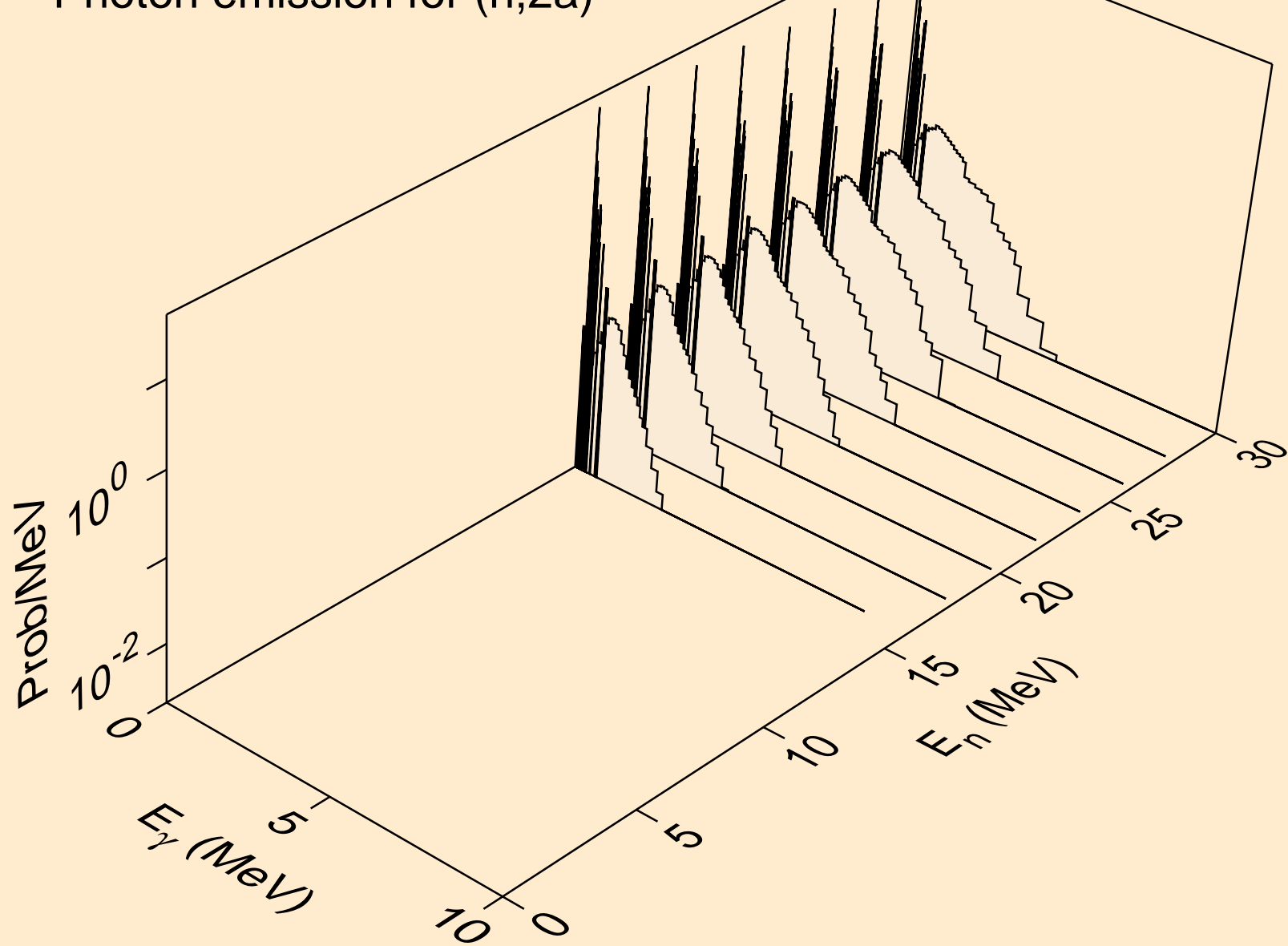


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

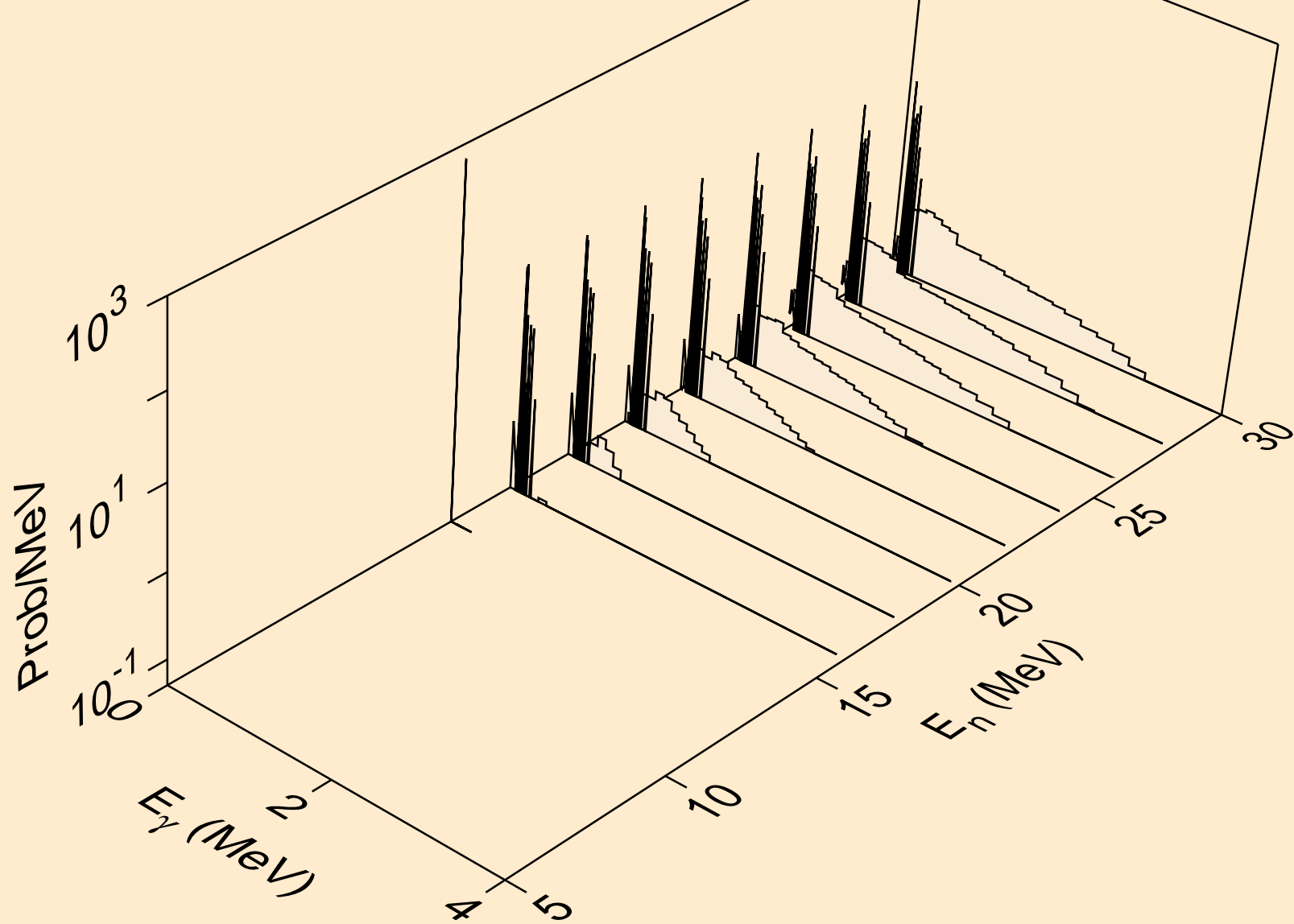




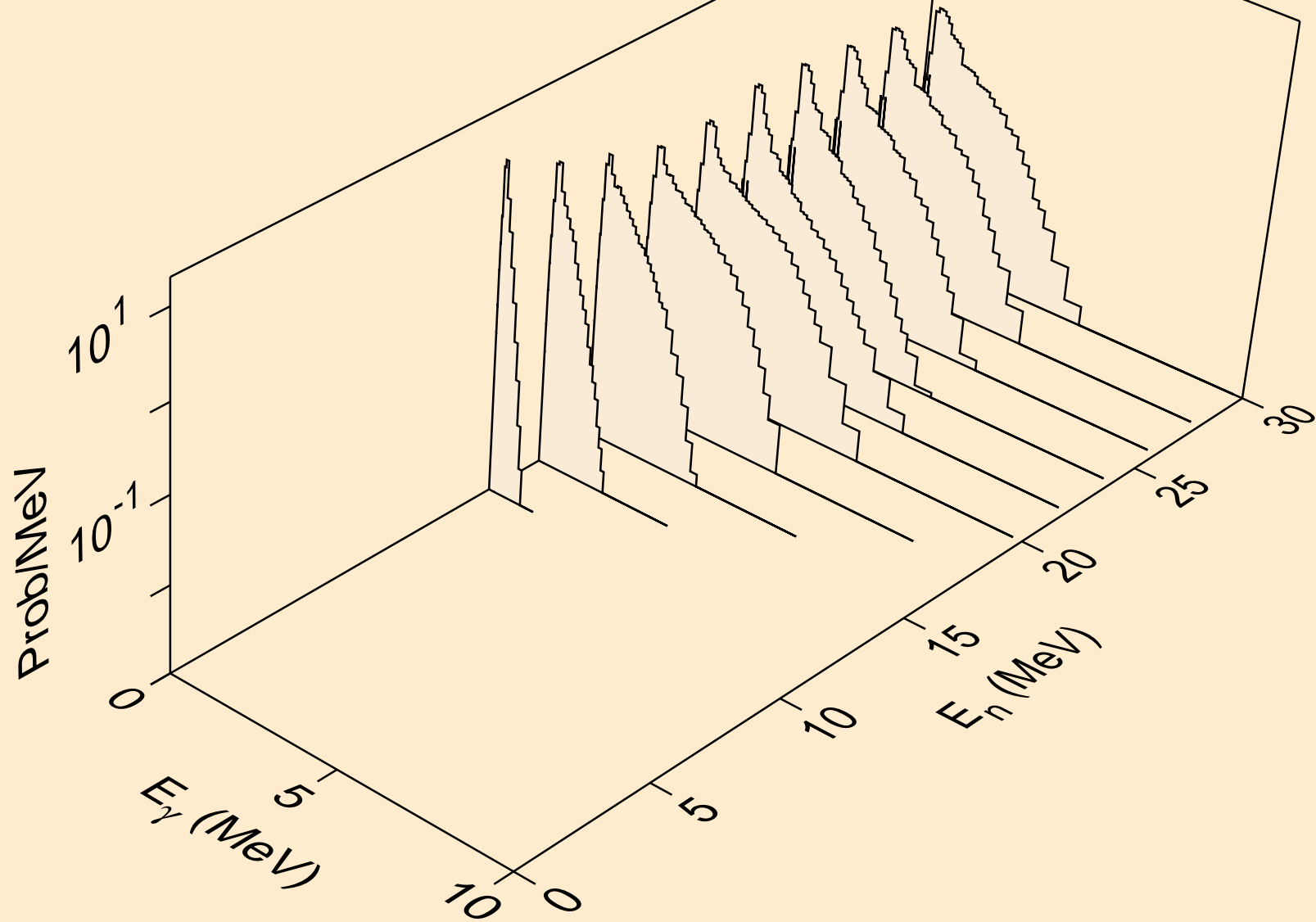
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



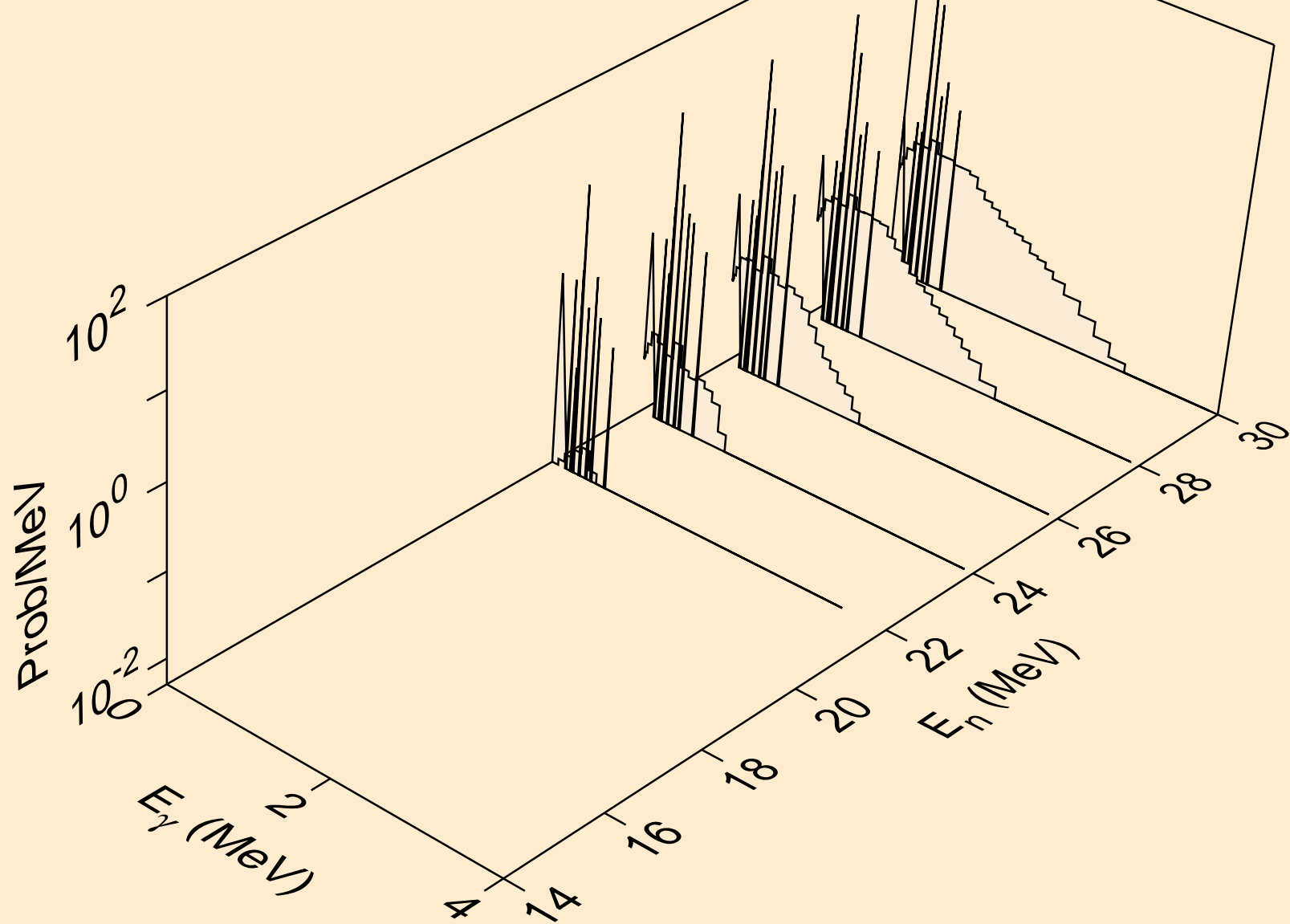
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



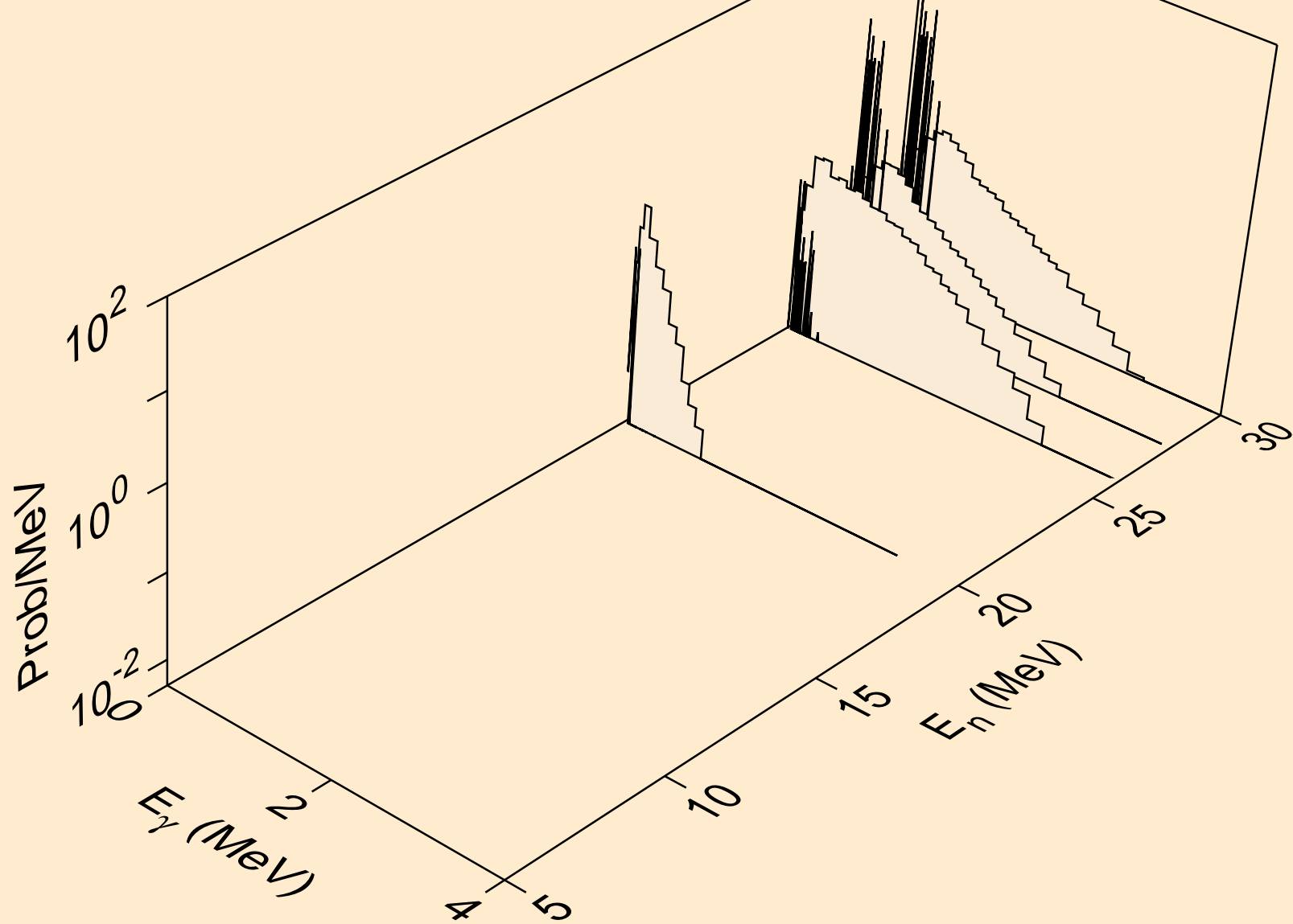
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



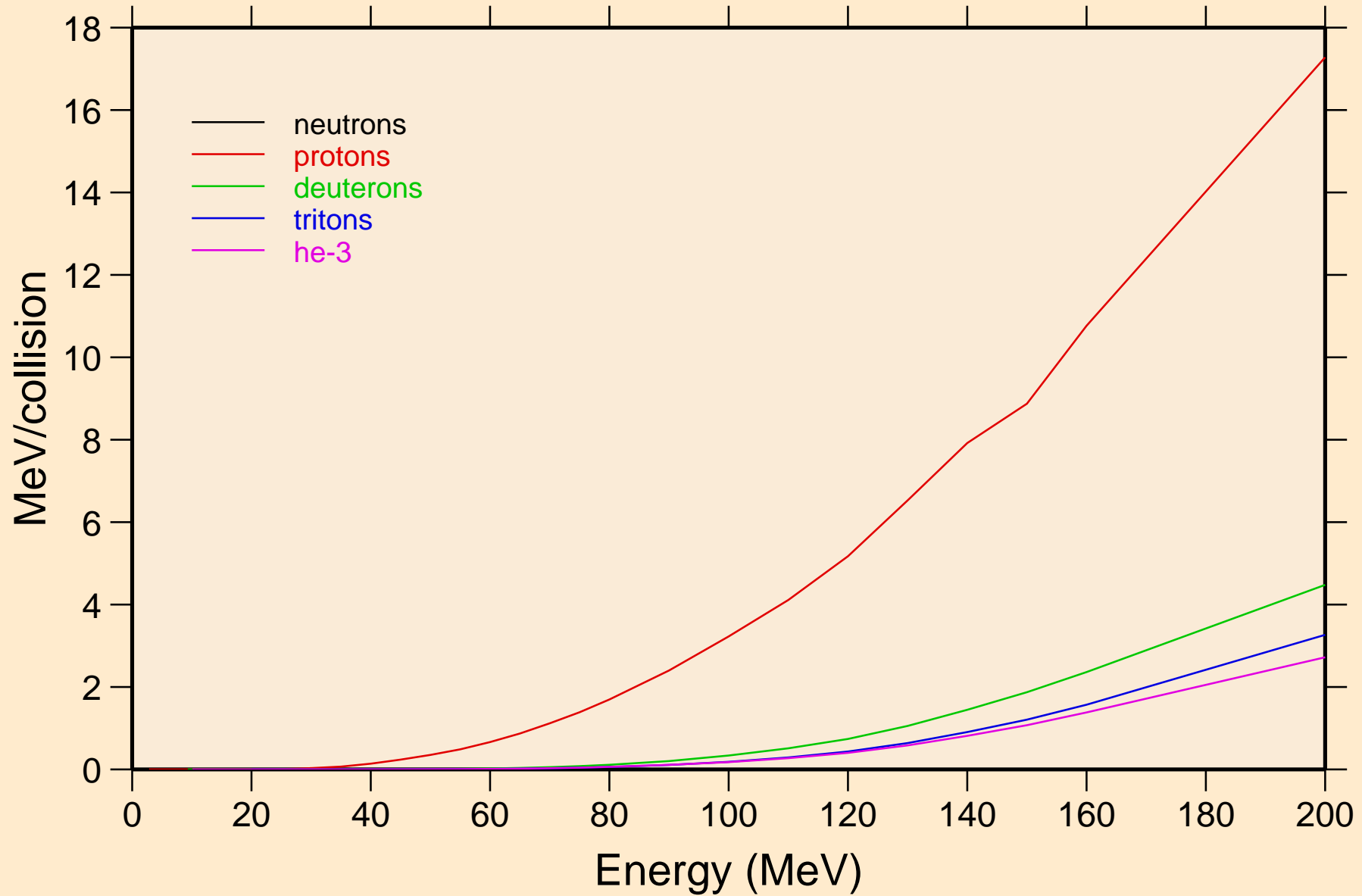
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



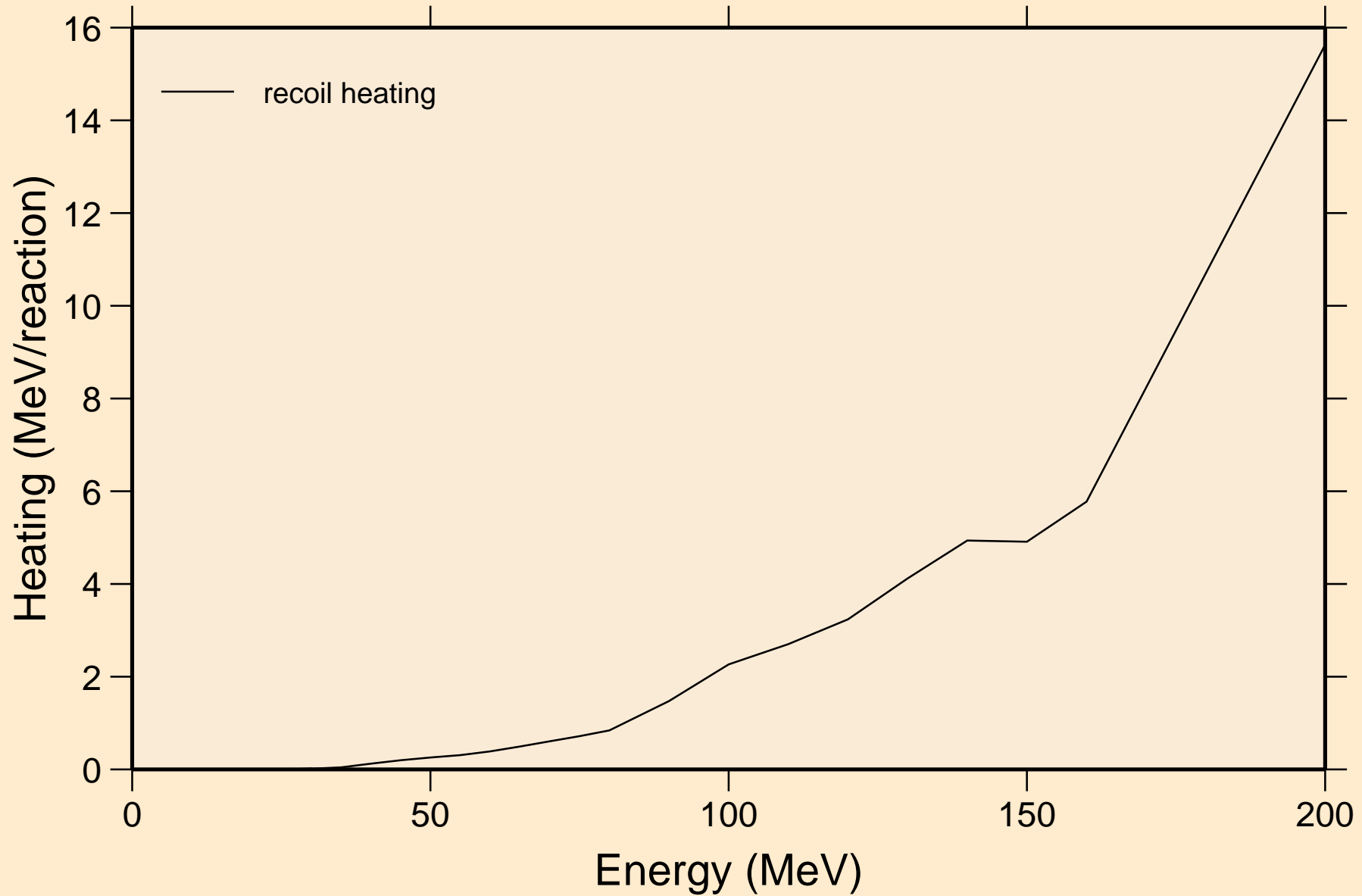
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



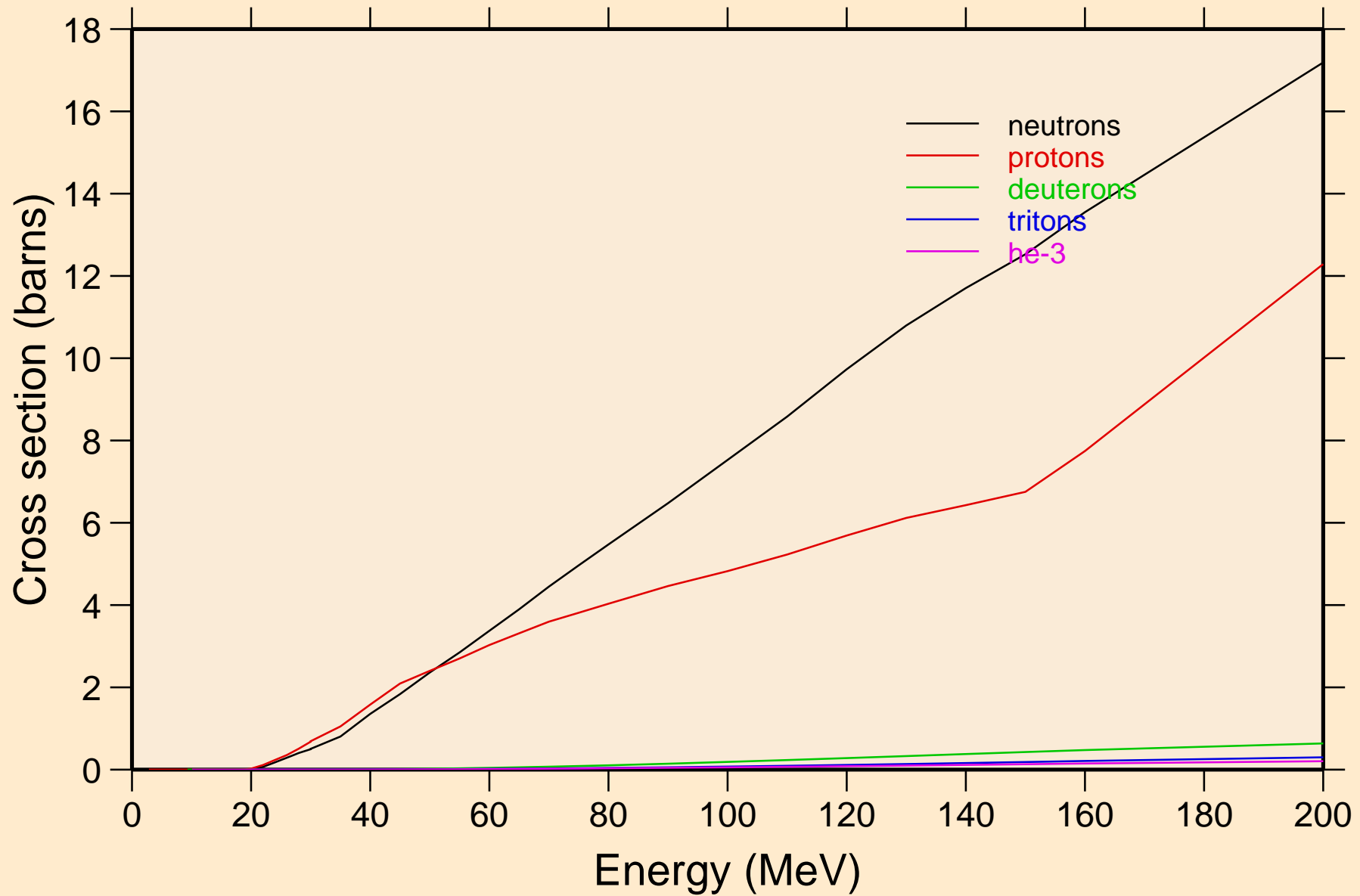
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

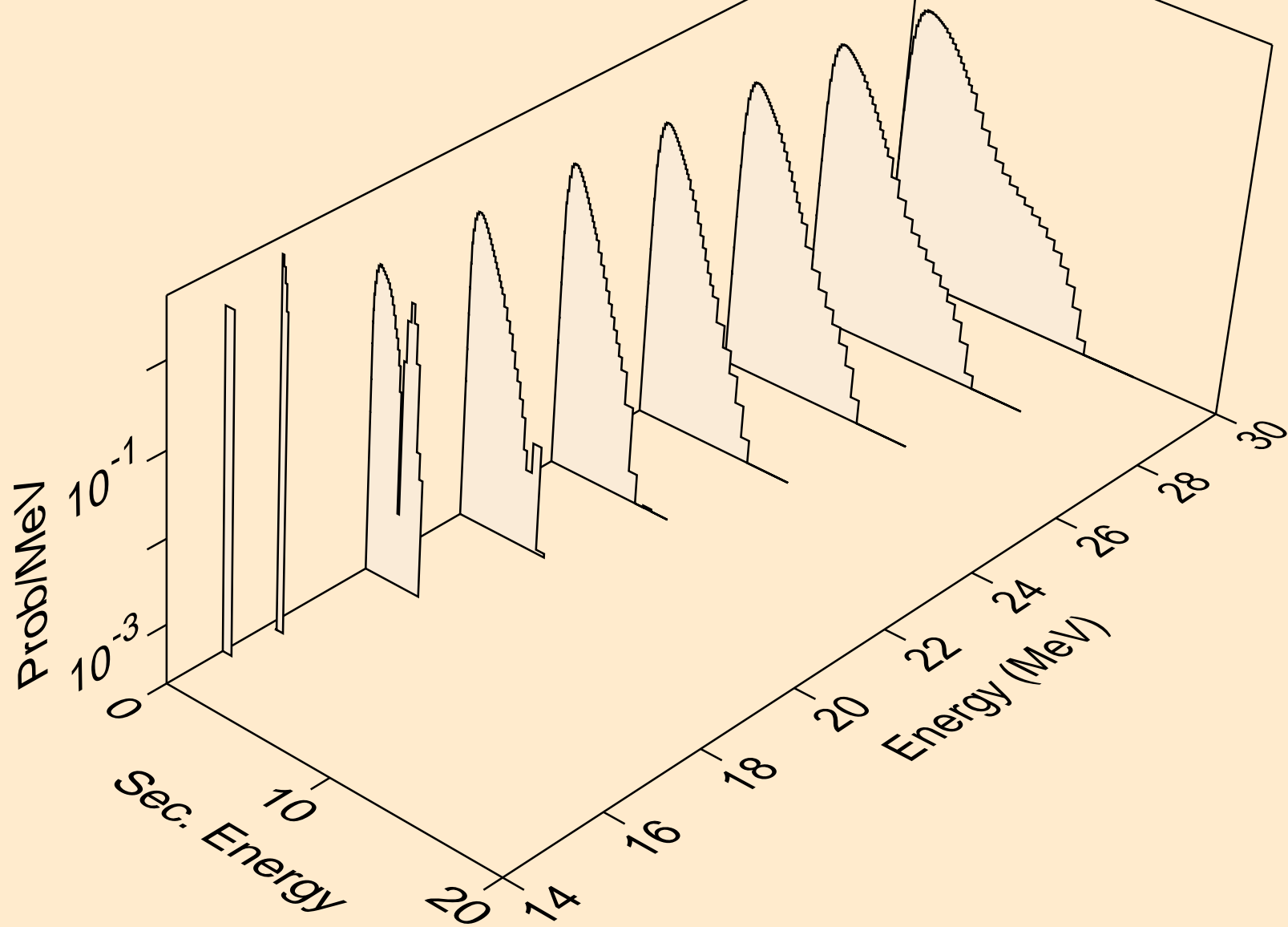


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

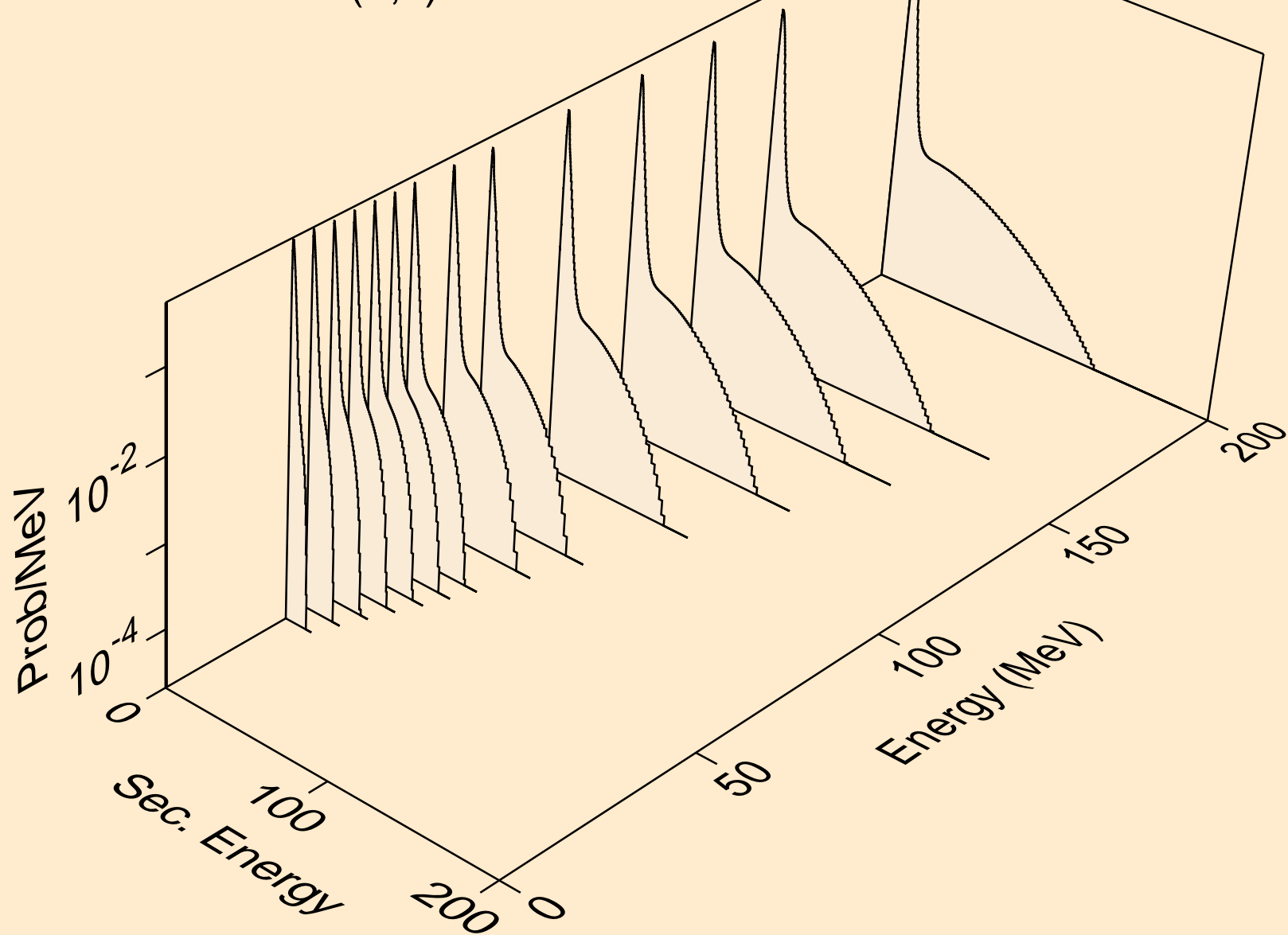




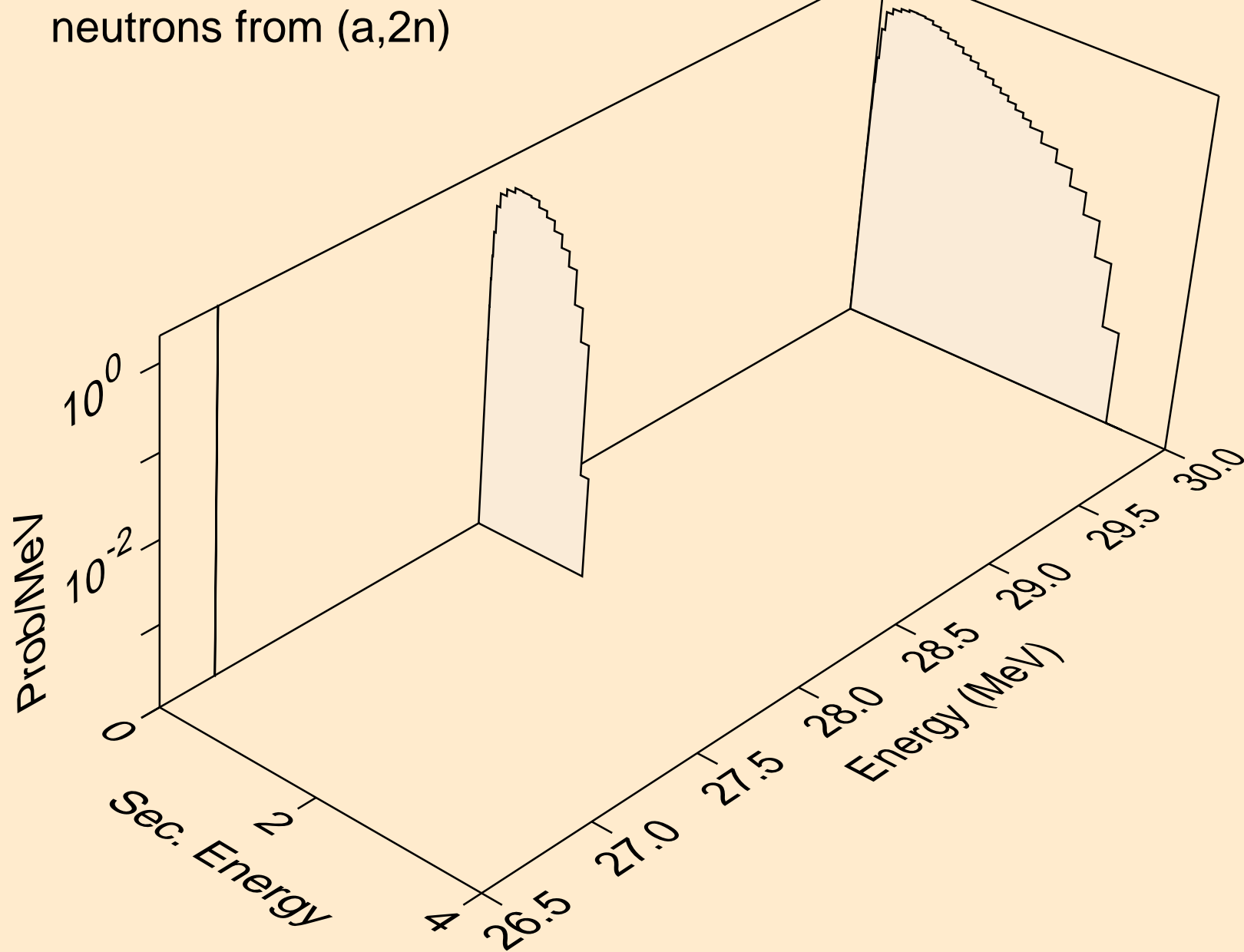
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



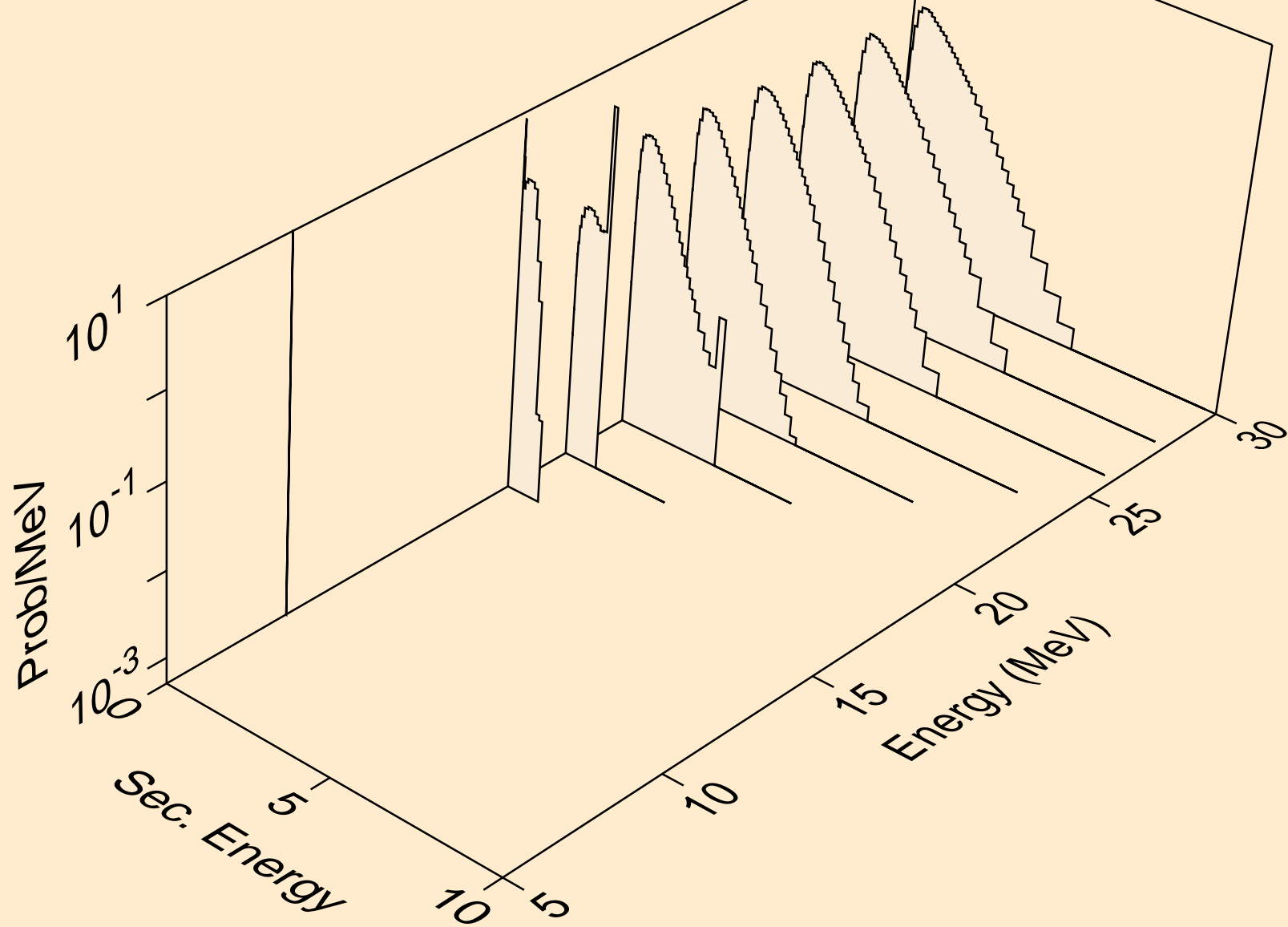
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



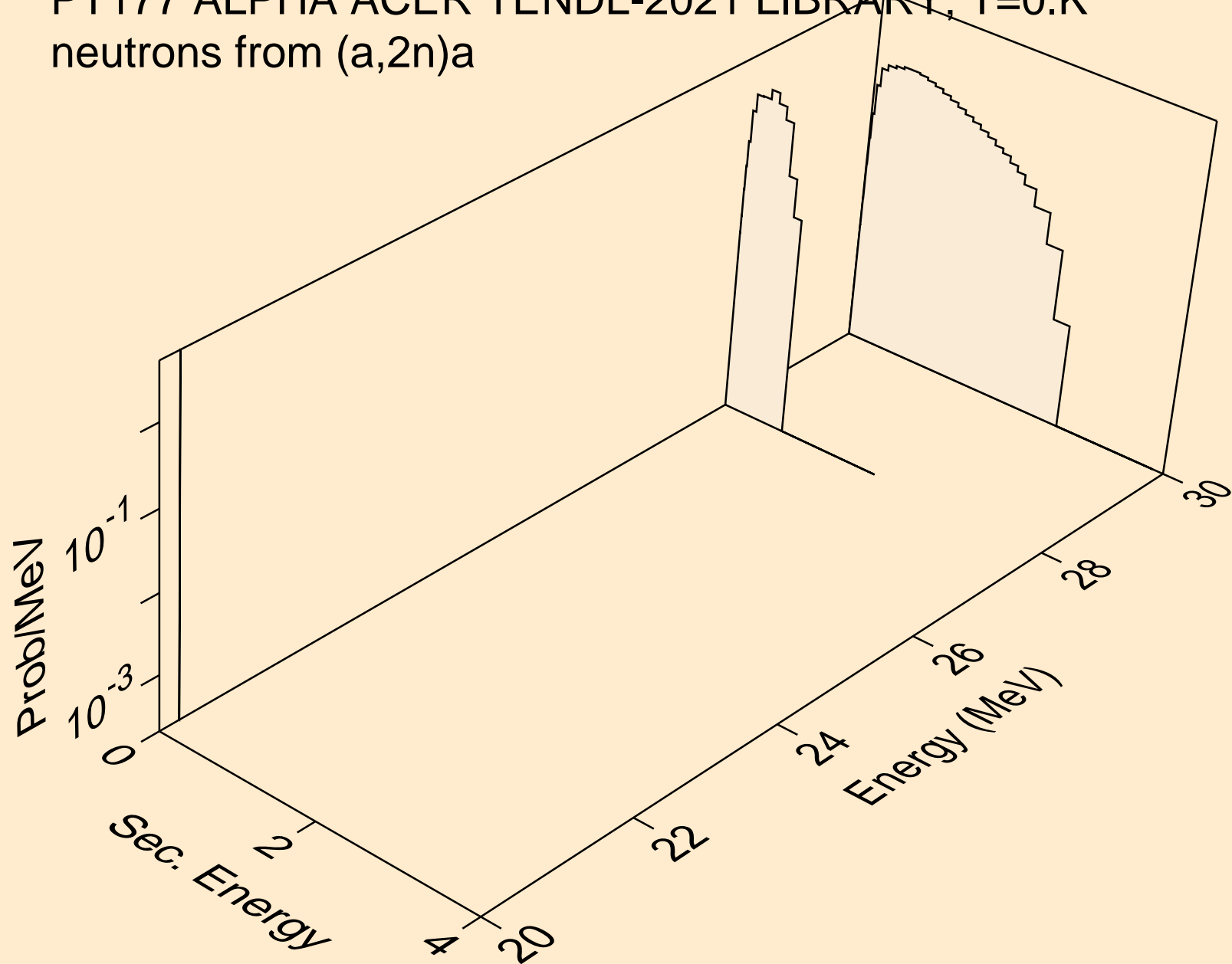
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



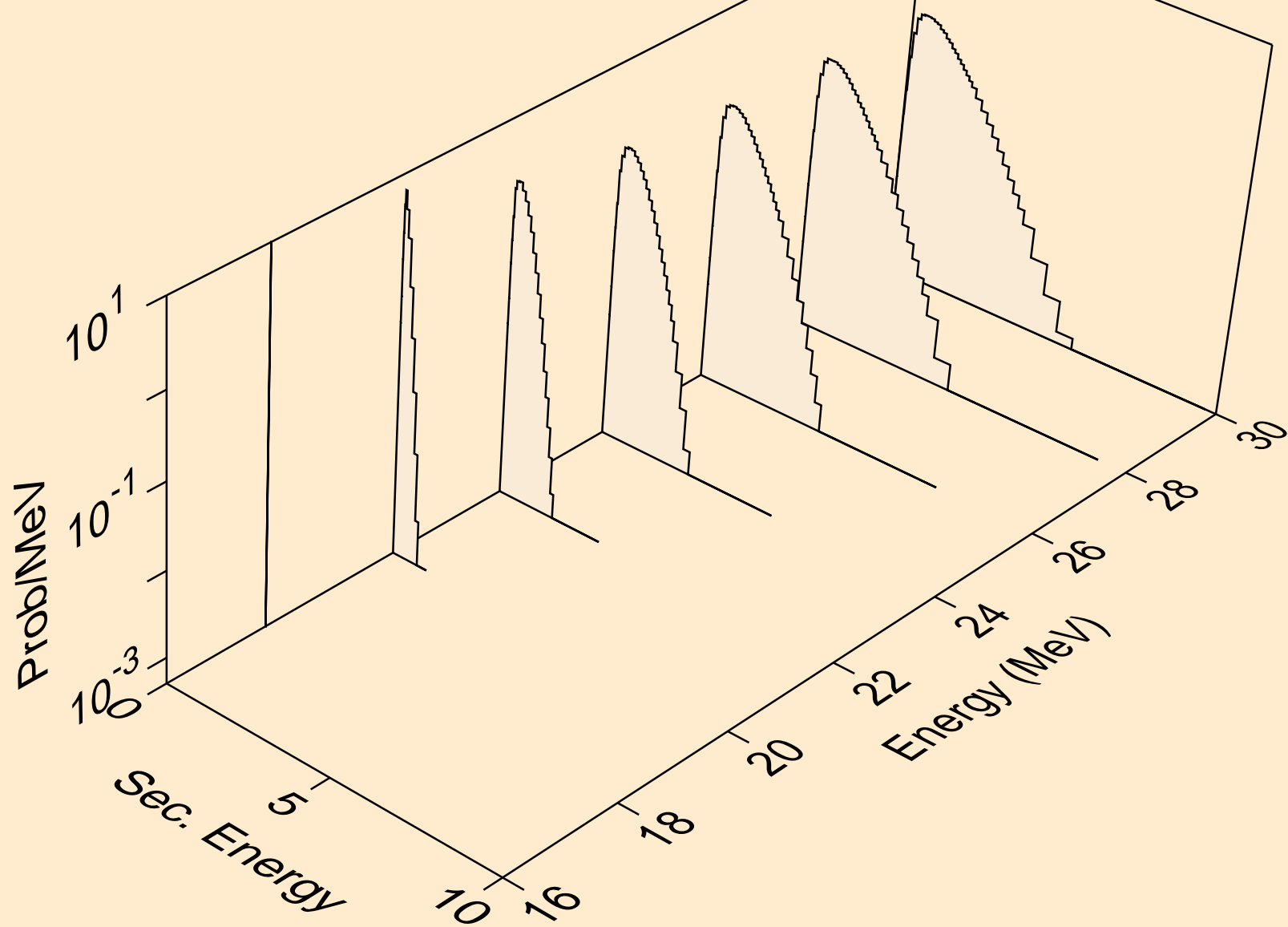
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



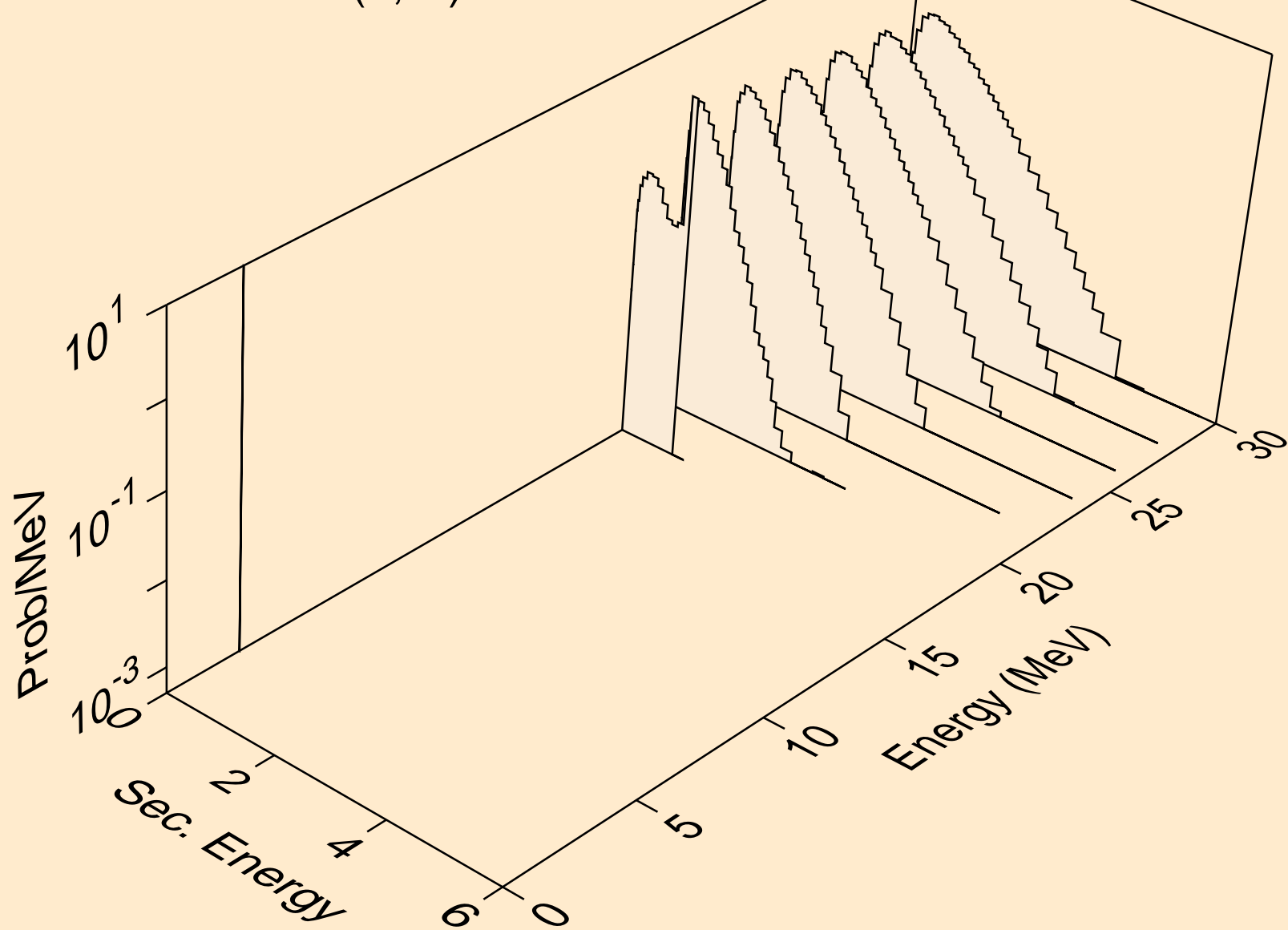
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



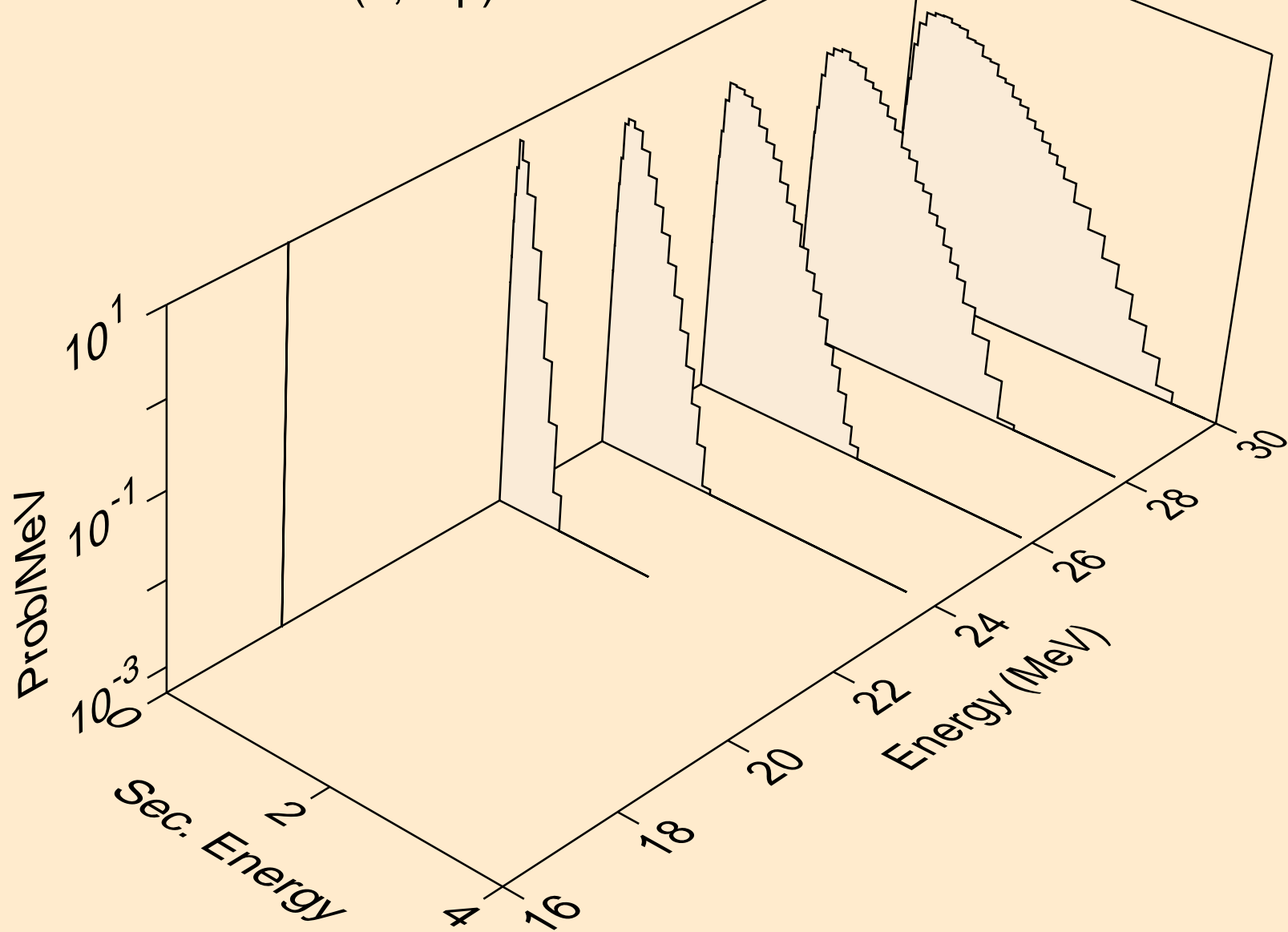
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

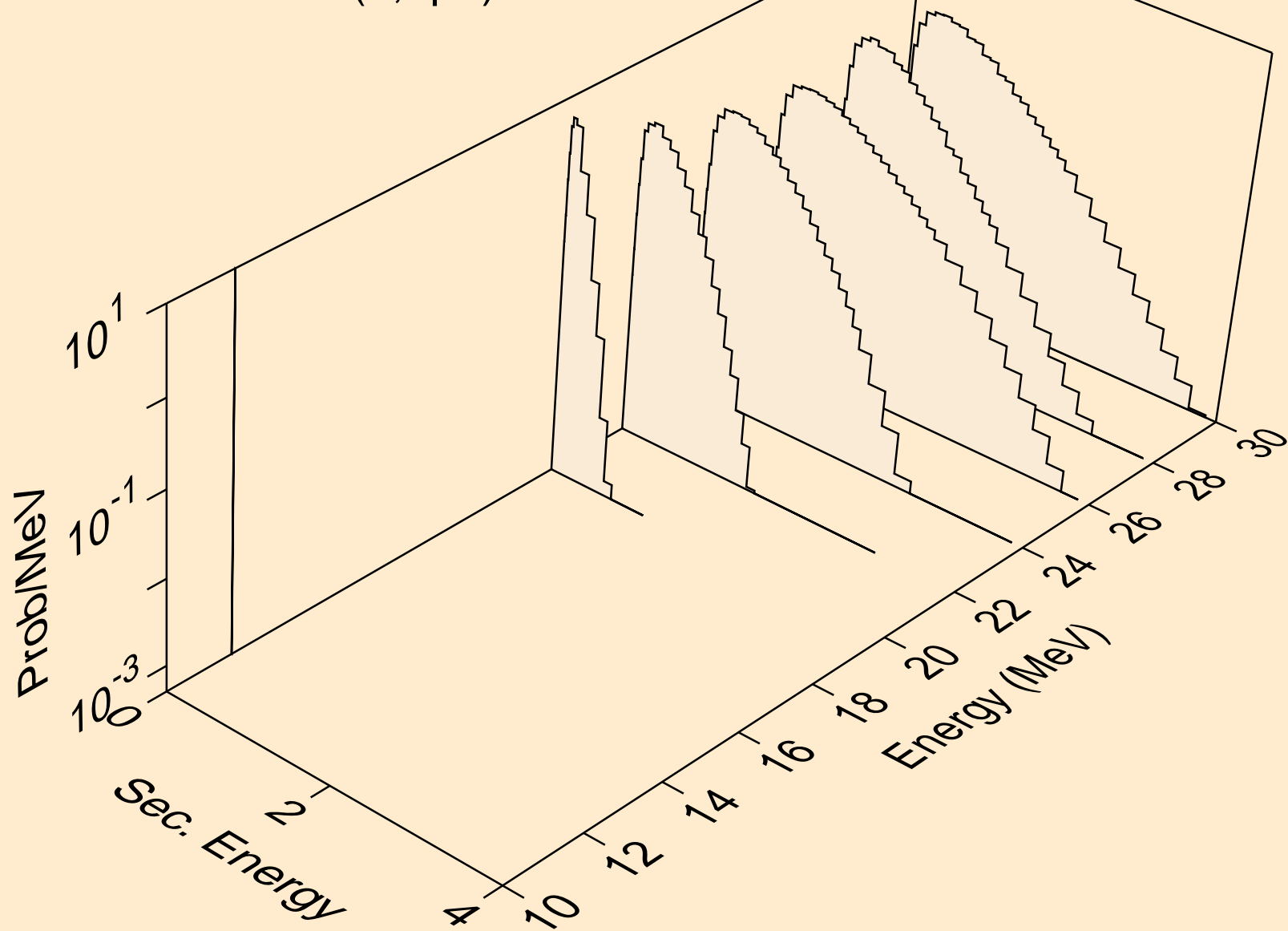


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

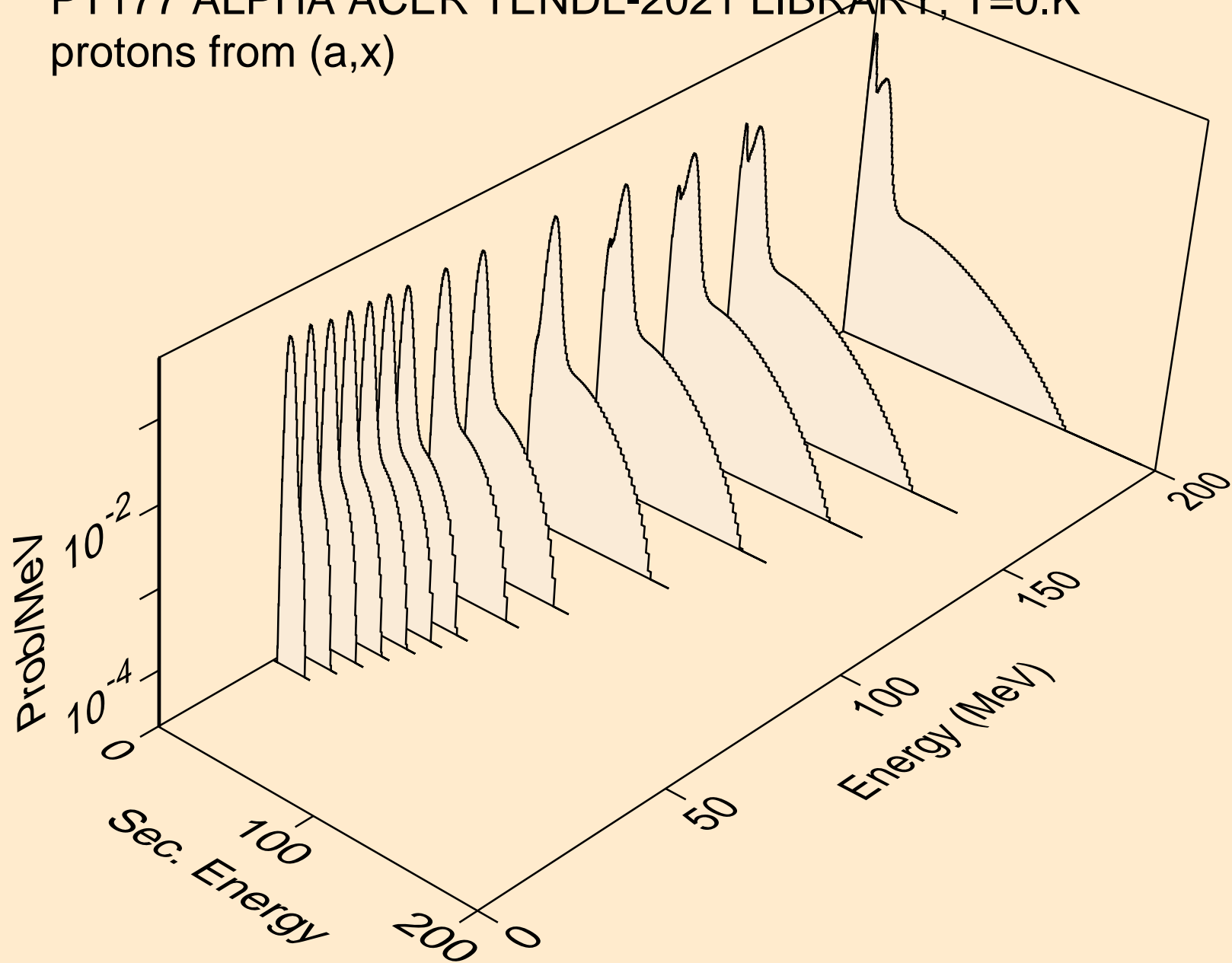




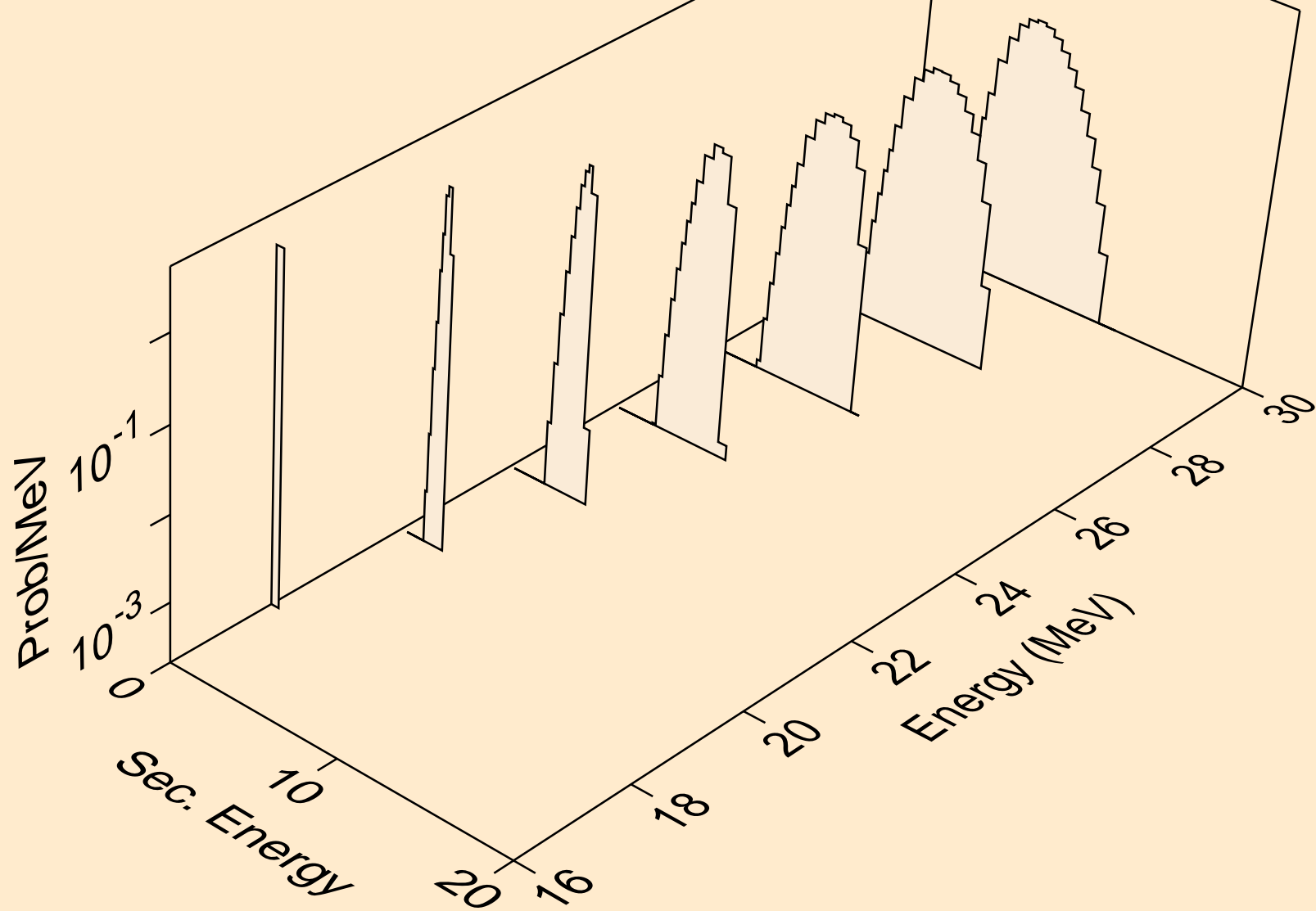
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



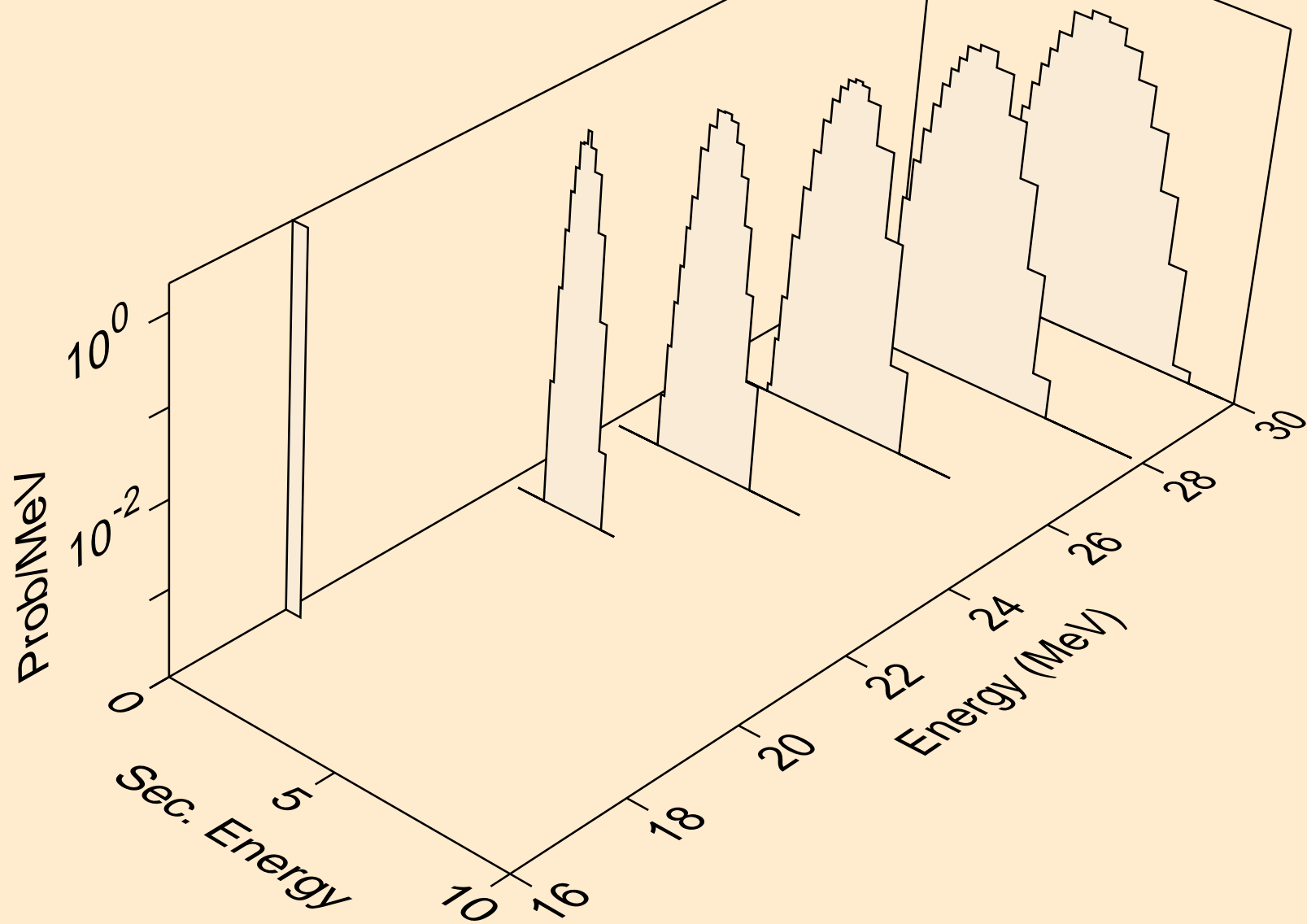
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



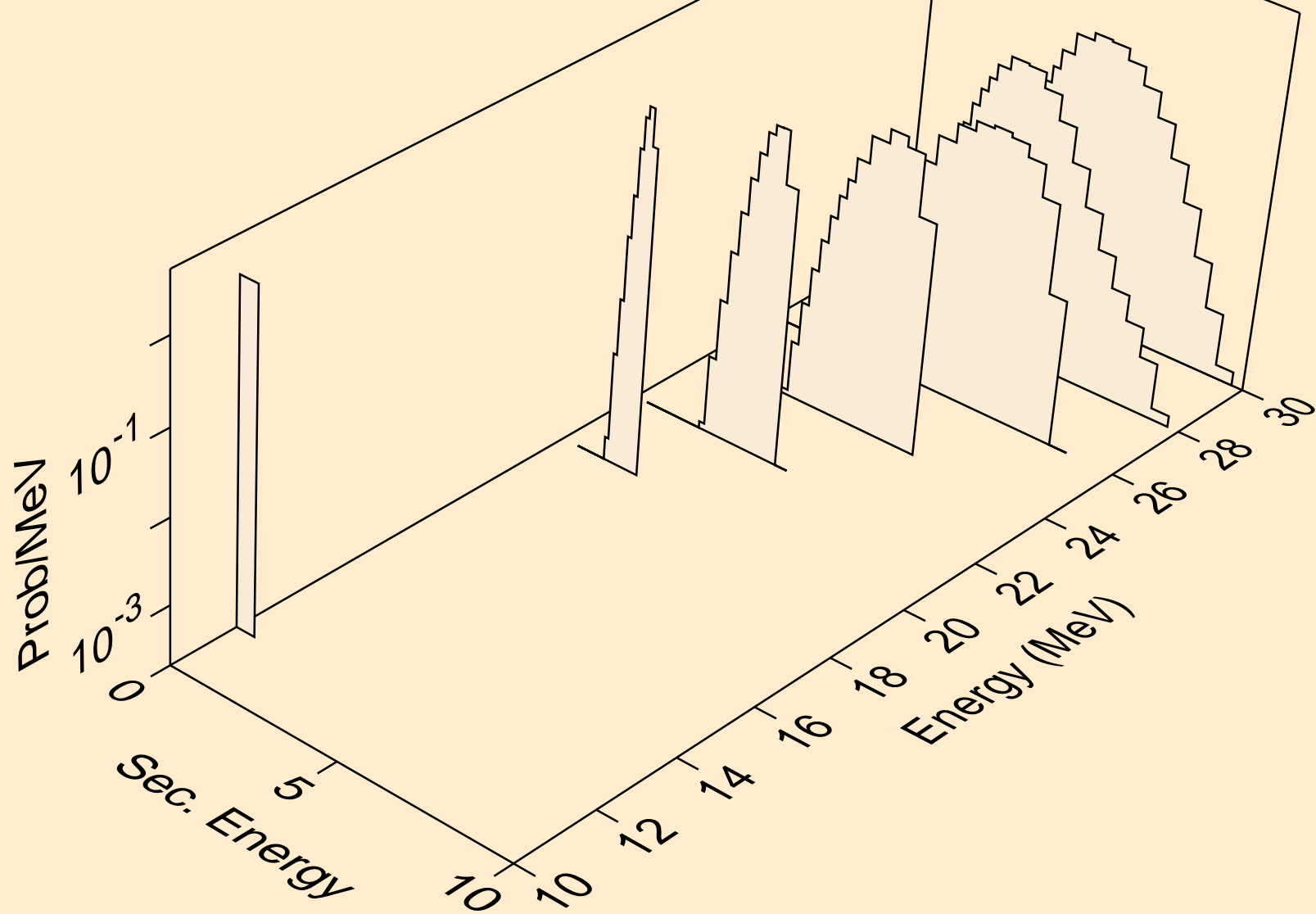
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



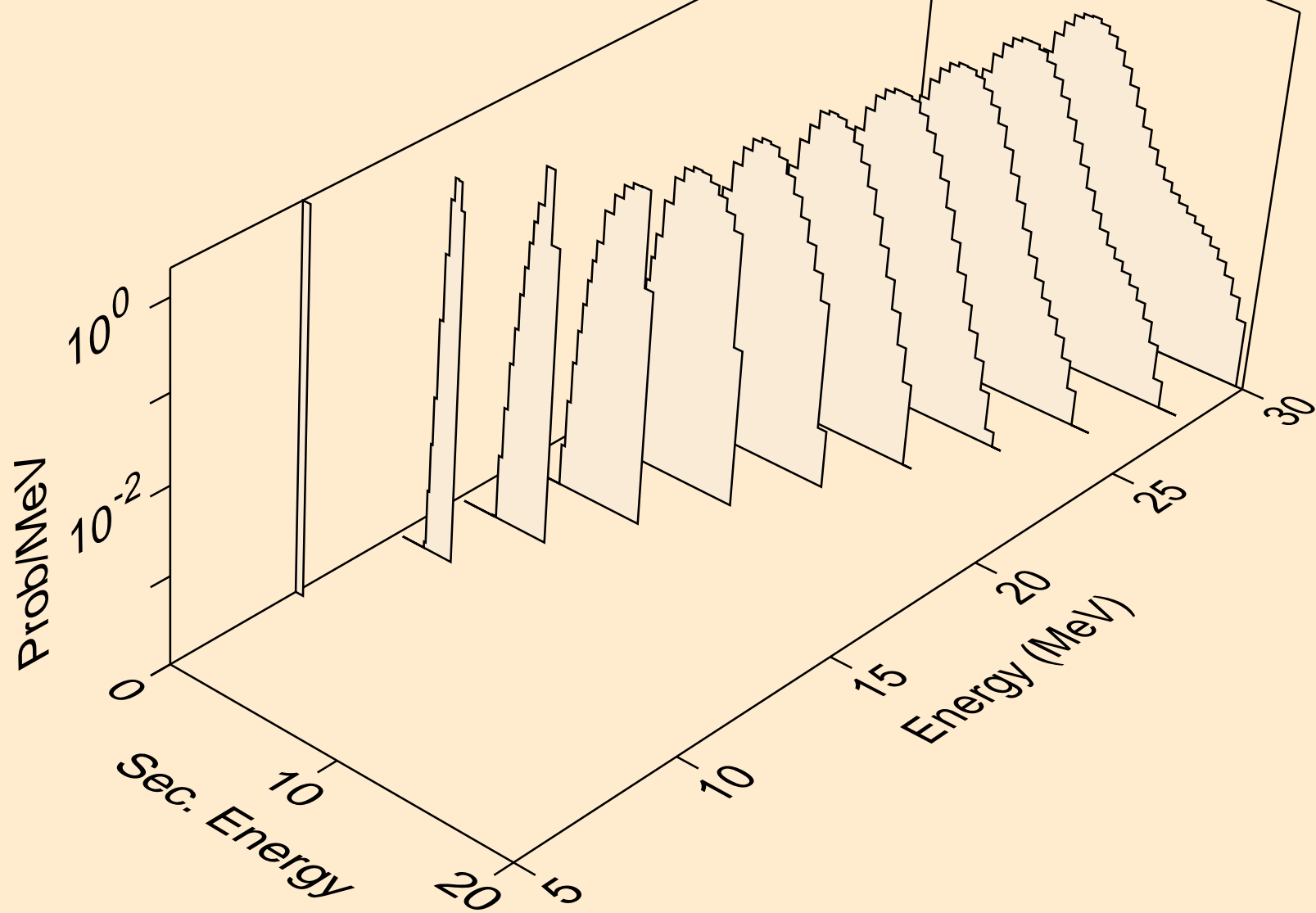
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protons from (a,2np)



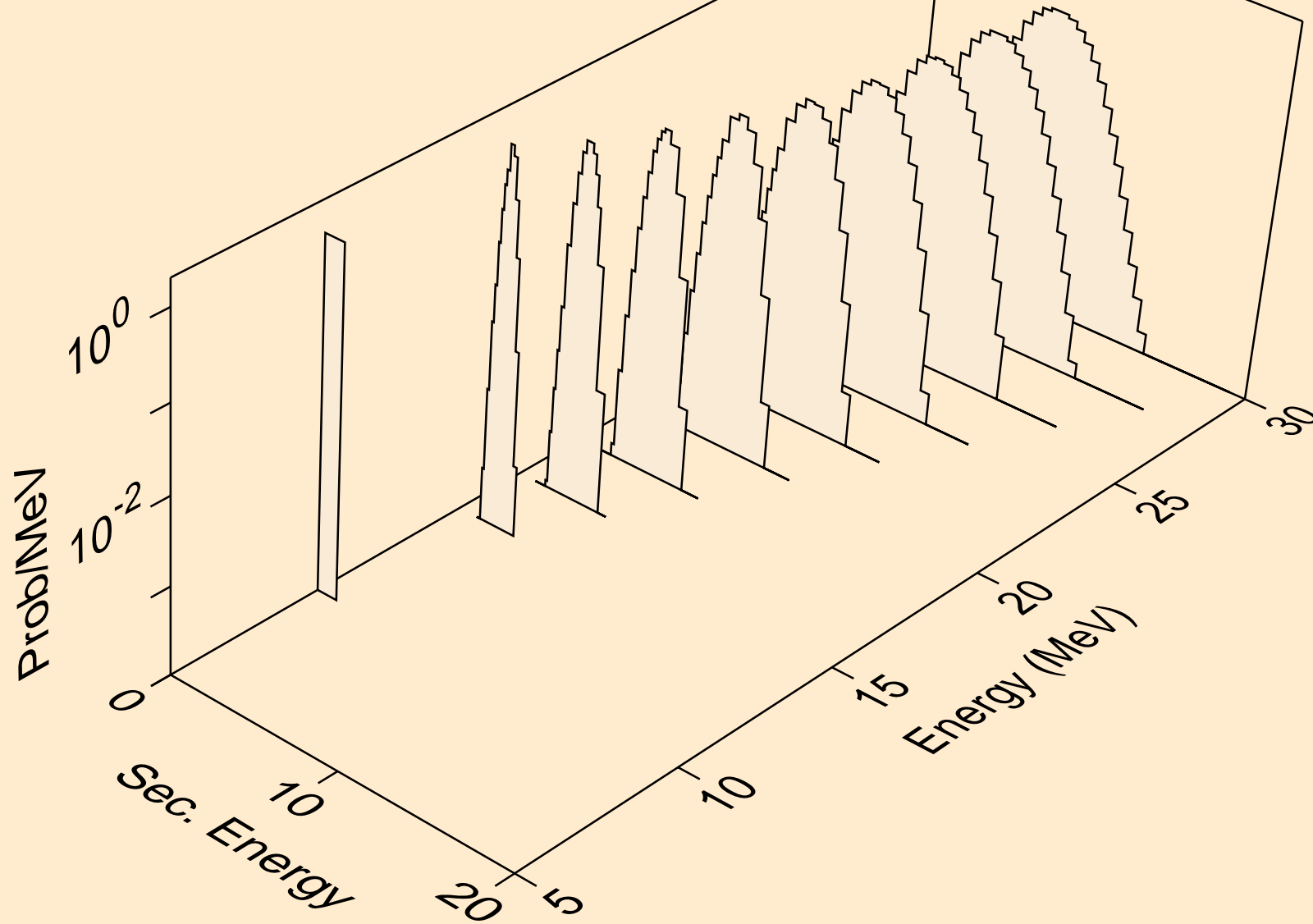
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protons from (a,npa)



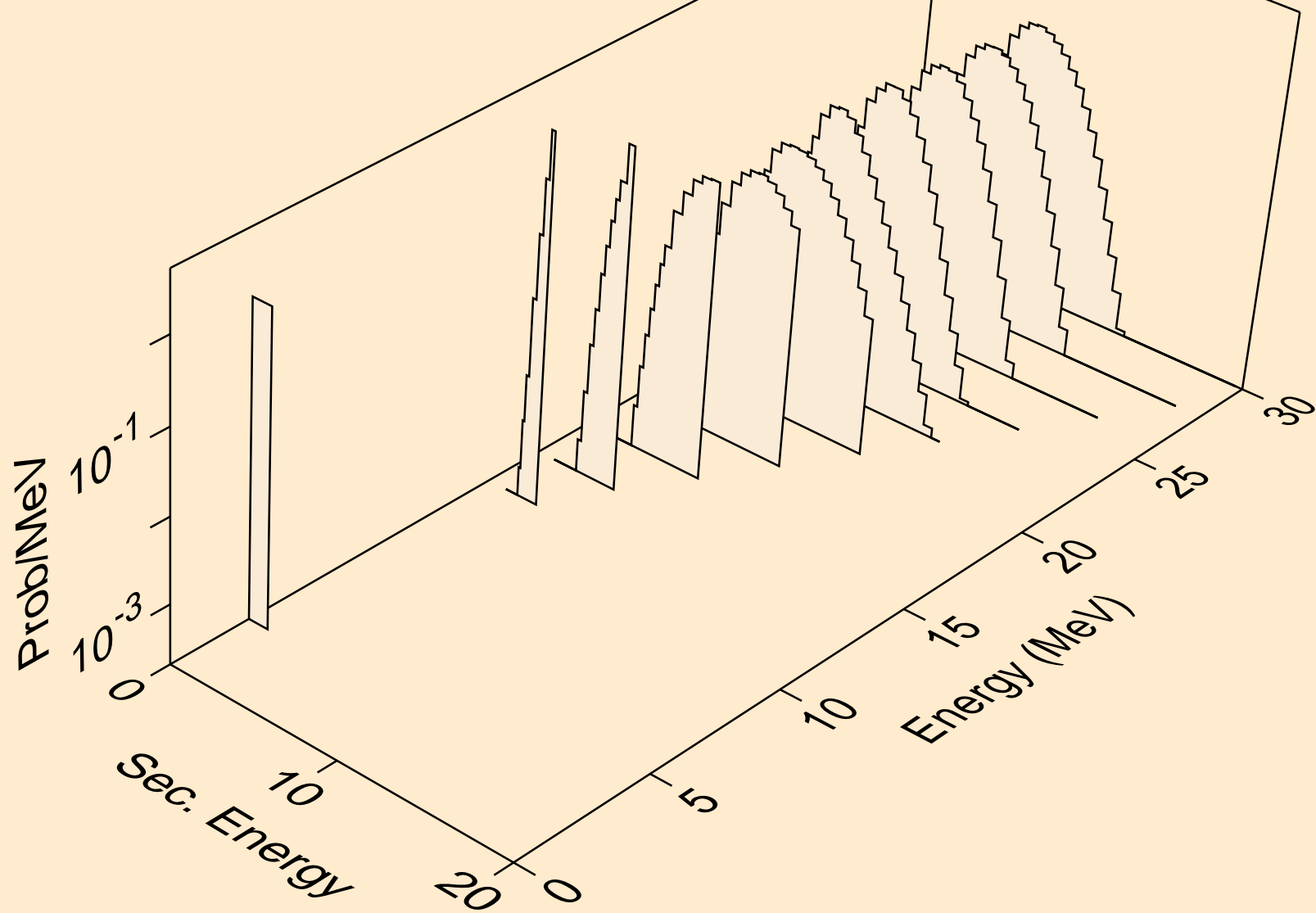
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

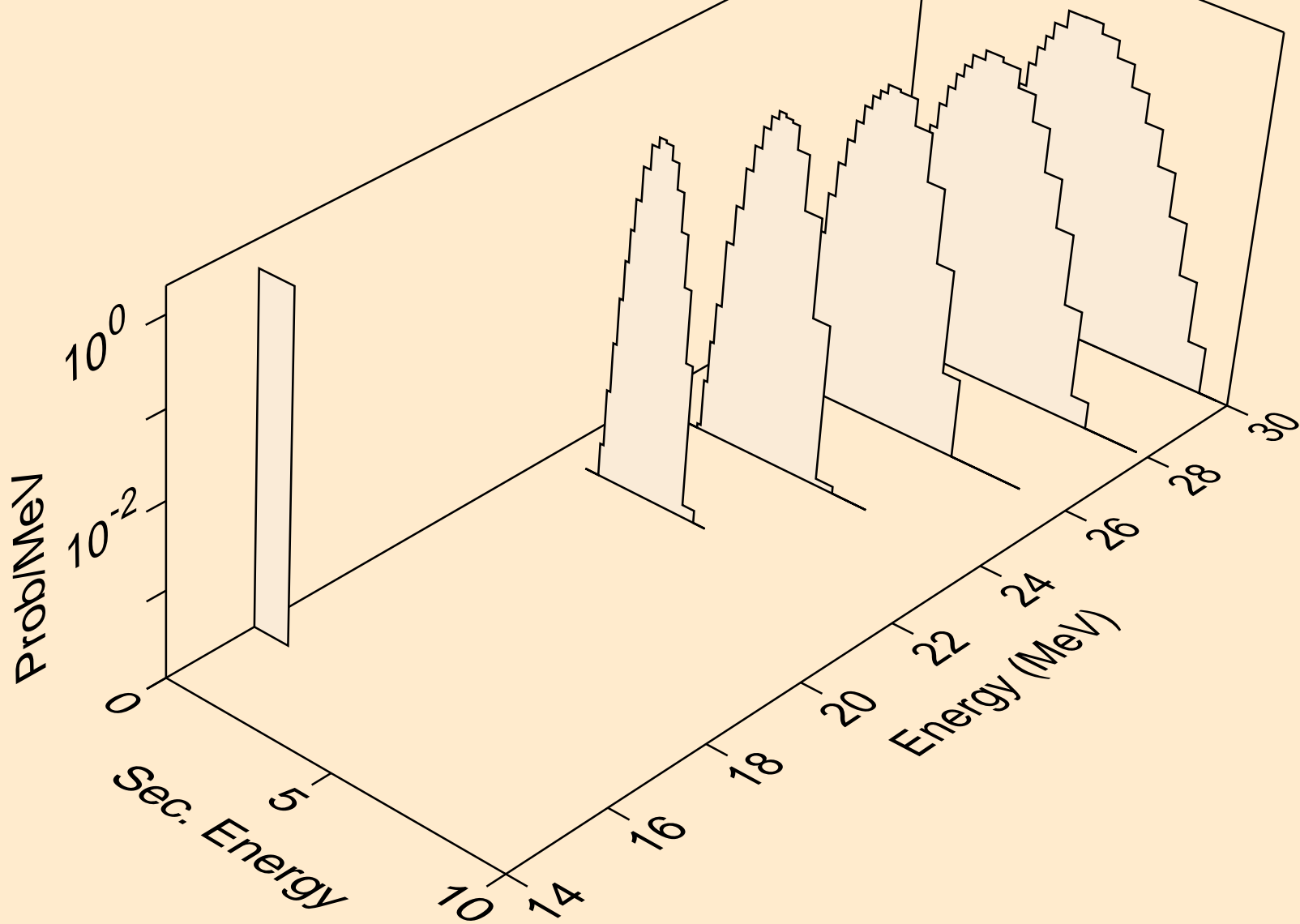


PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

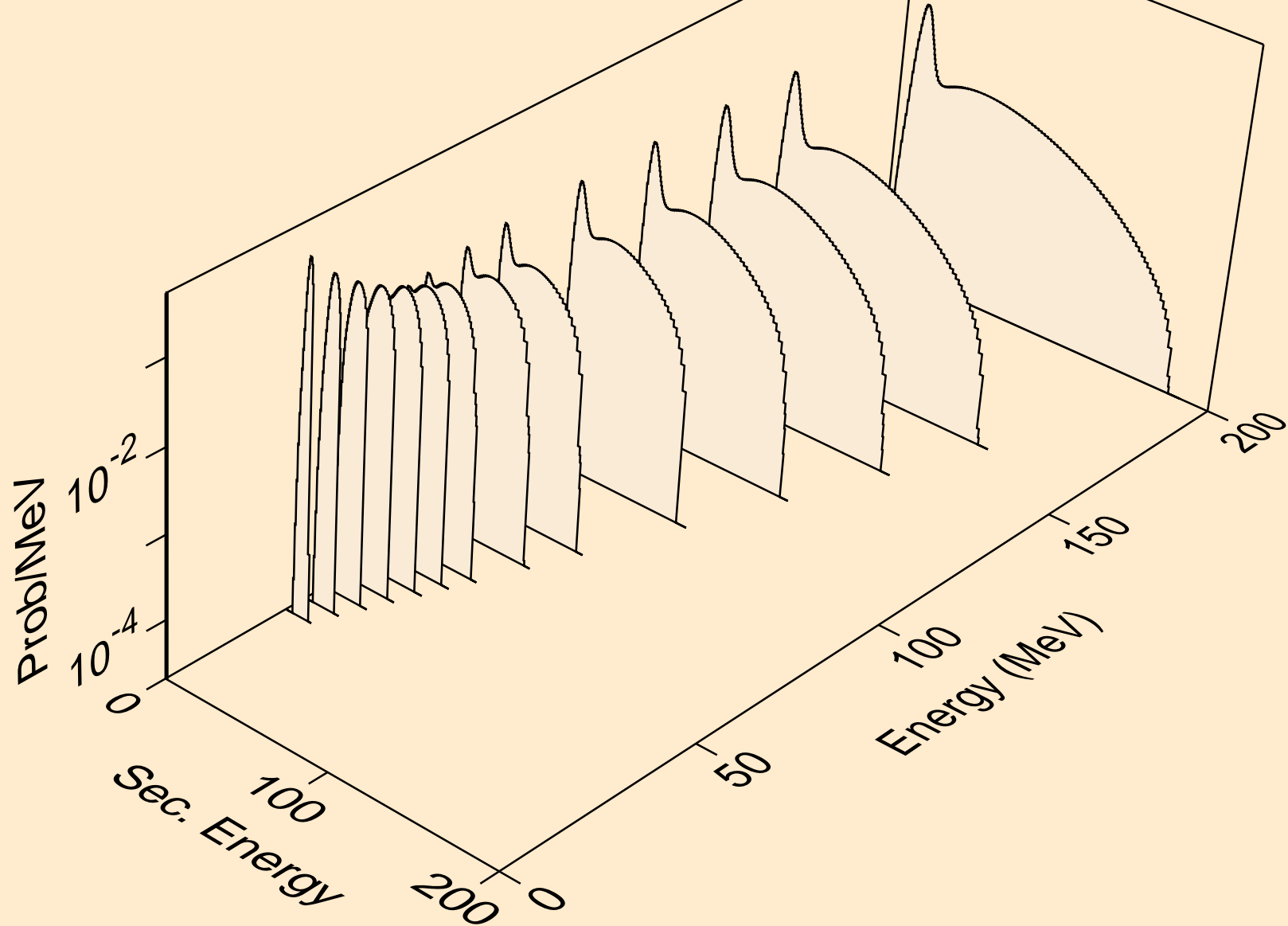




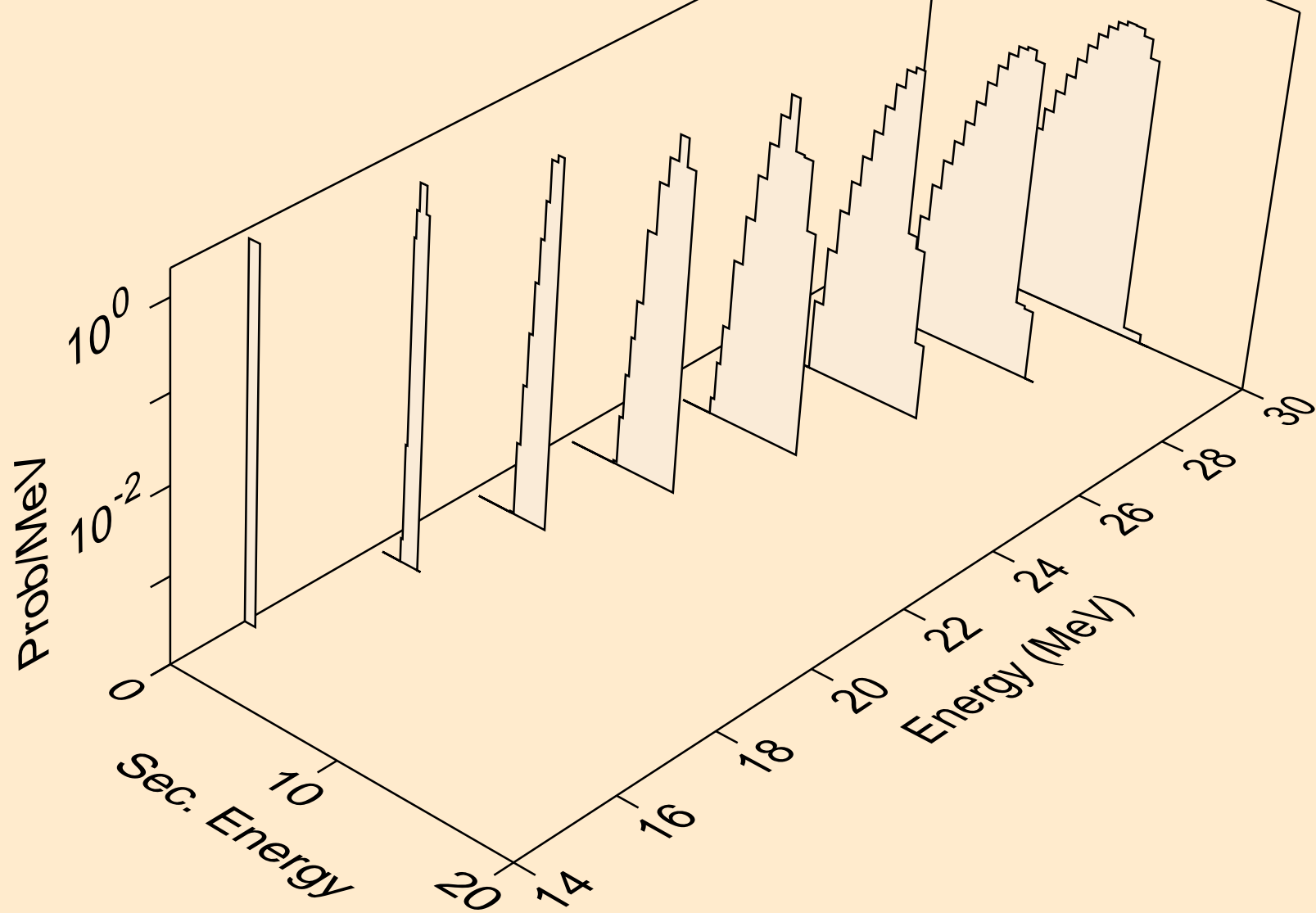
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



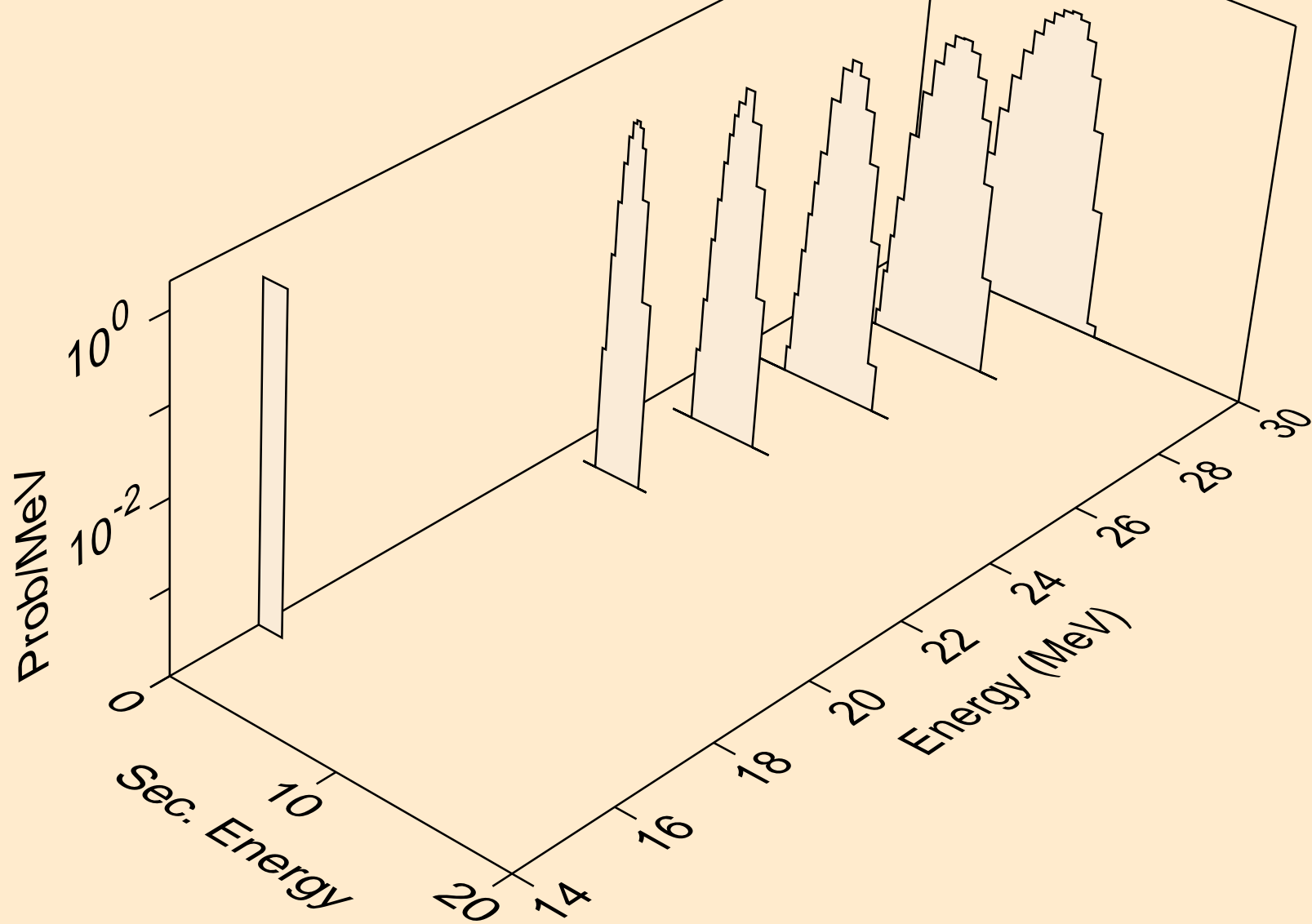
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



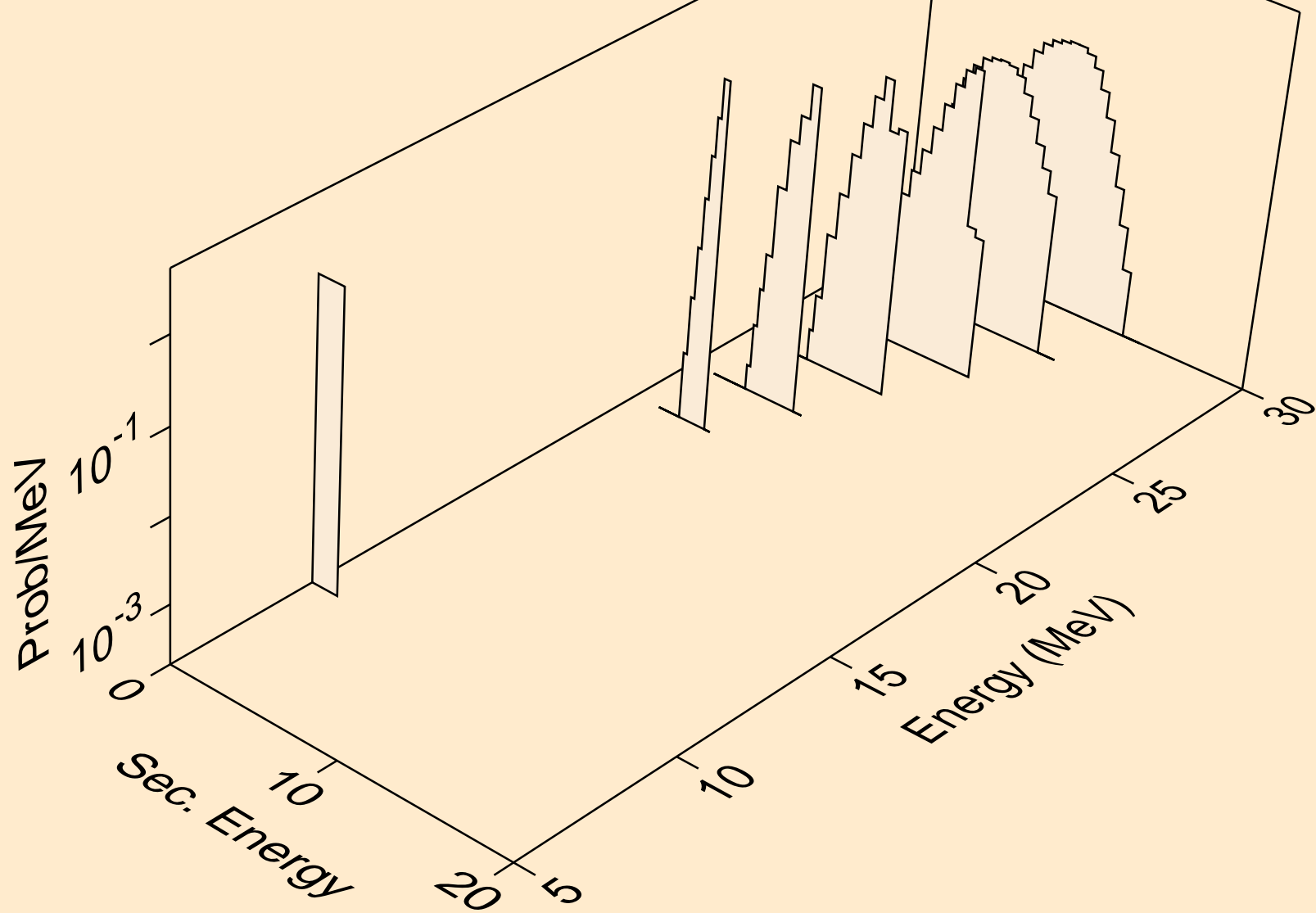
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



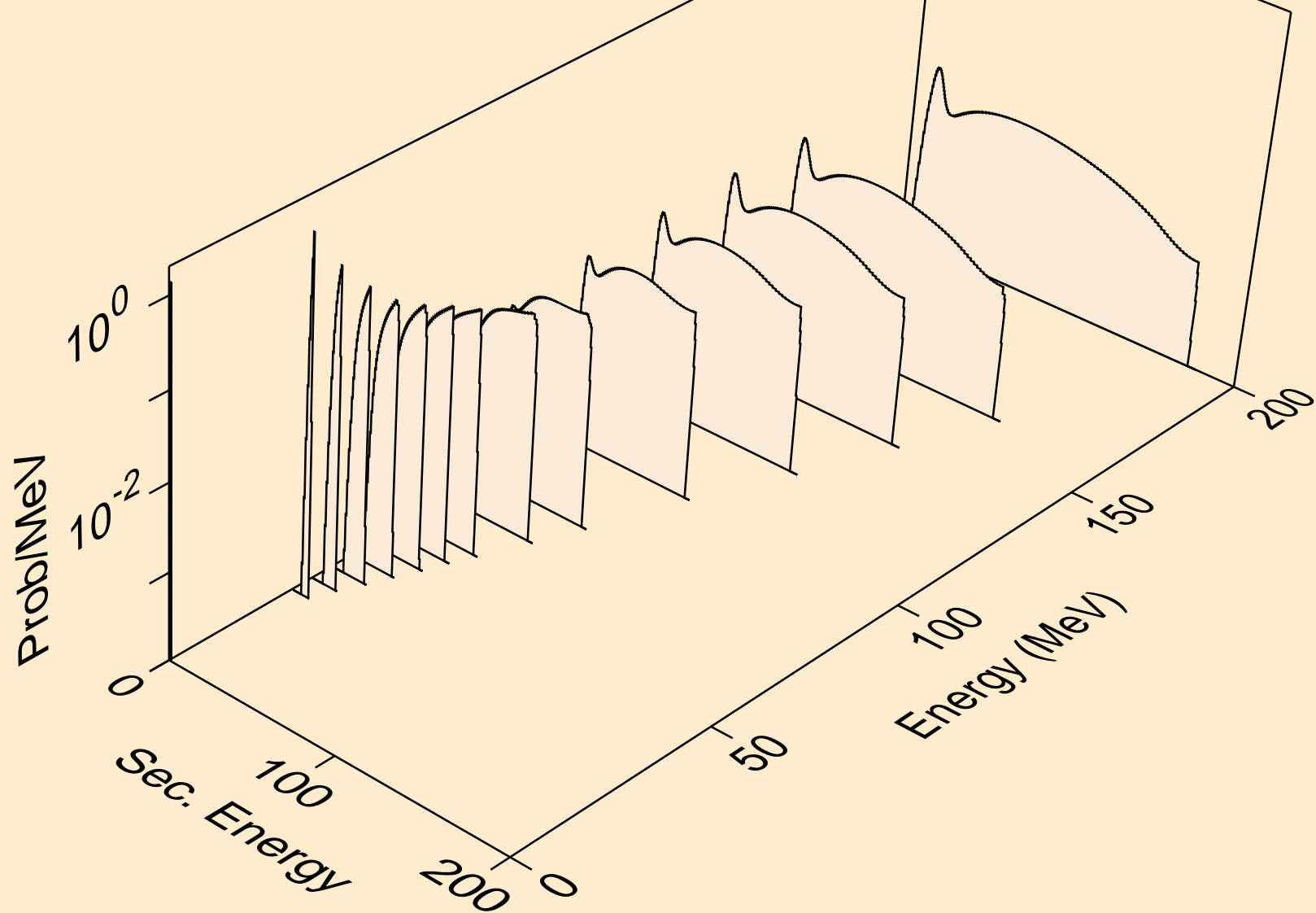
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



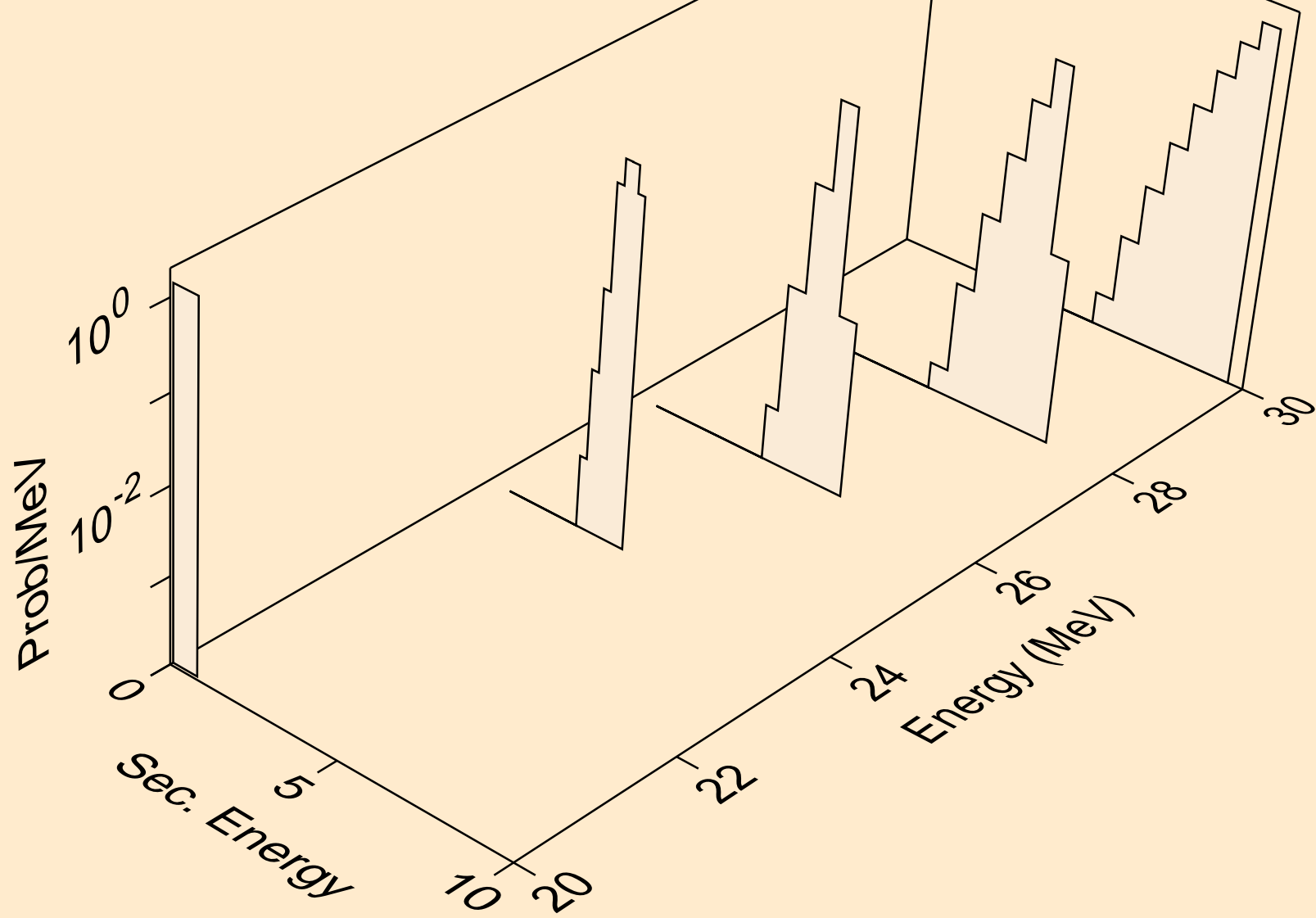
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



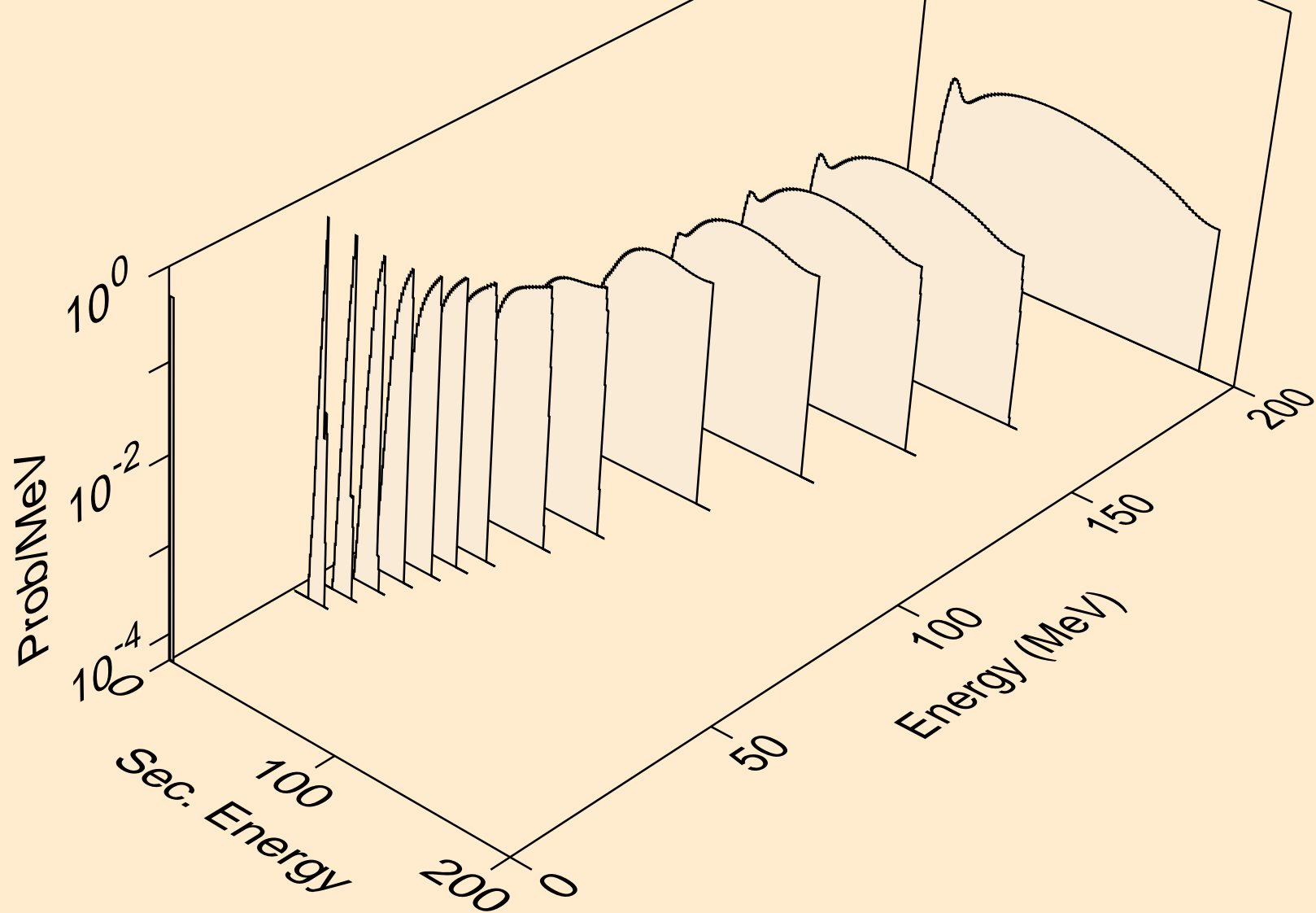
PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





PT177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

