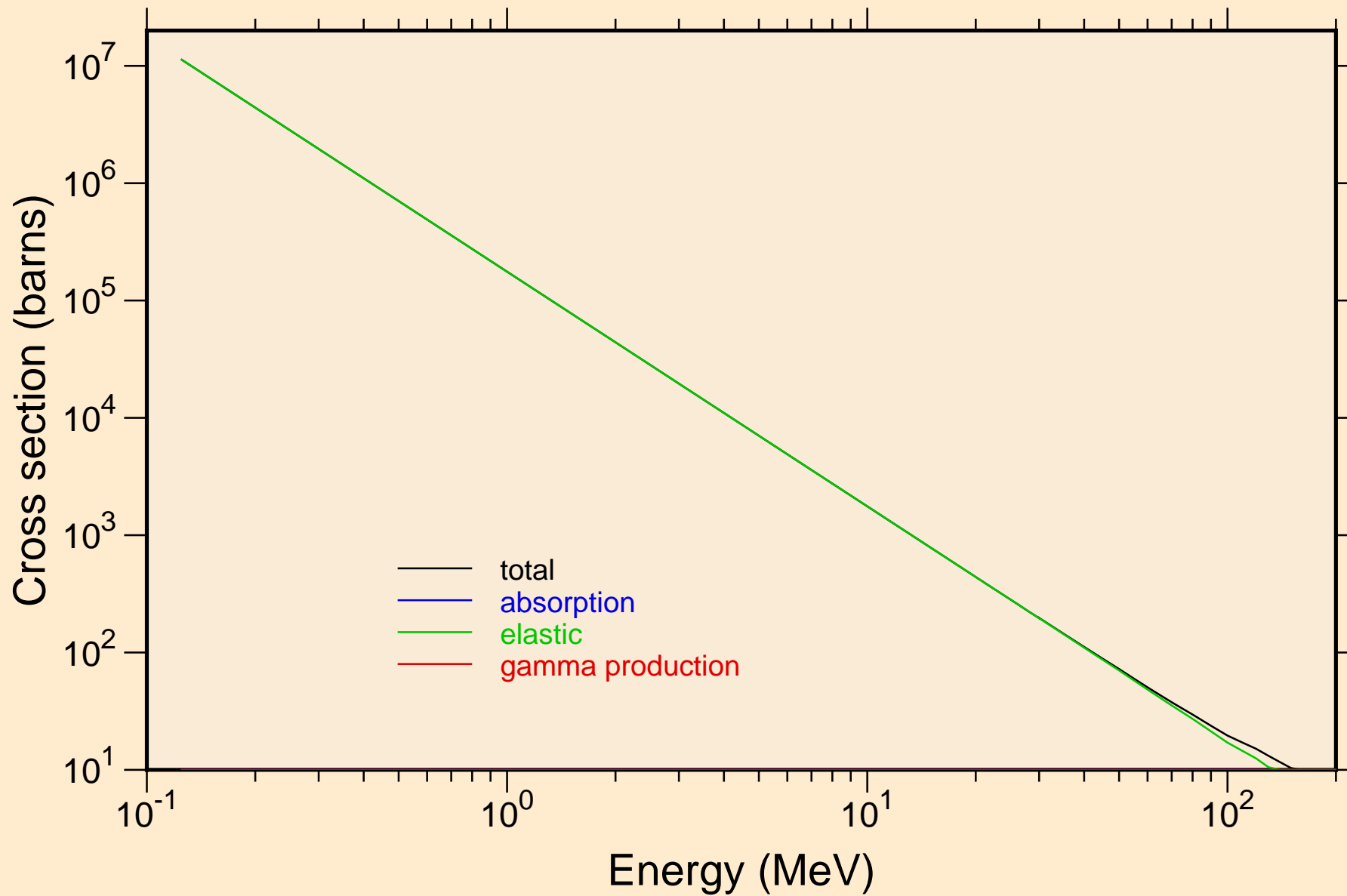
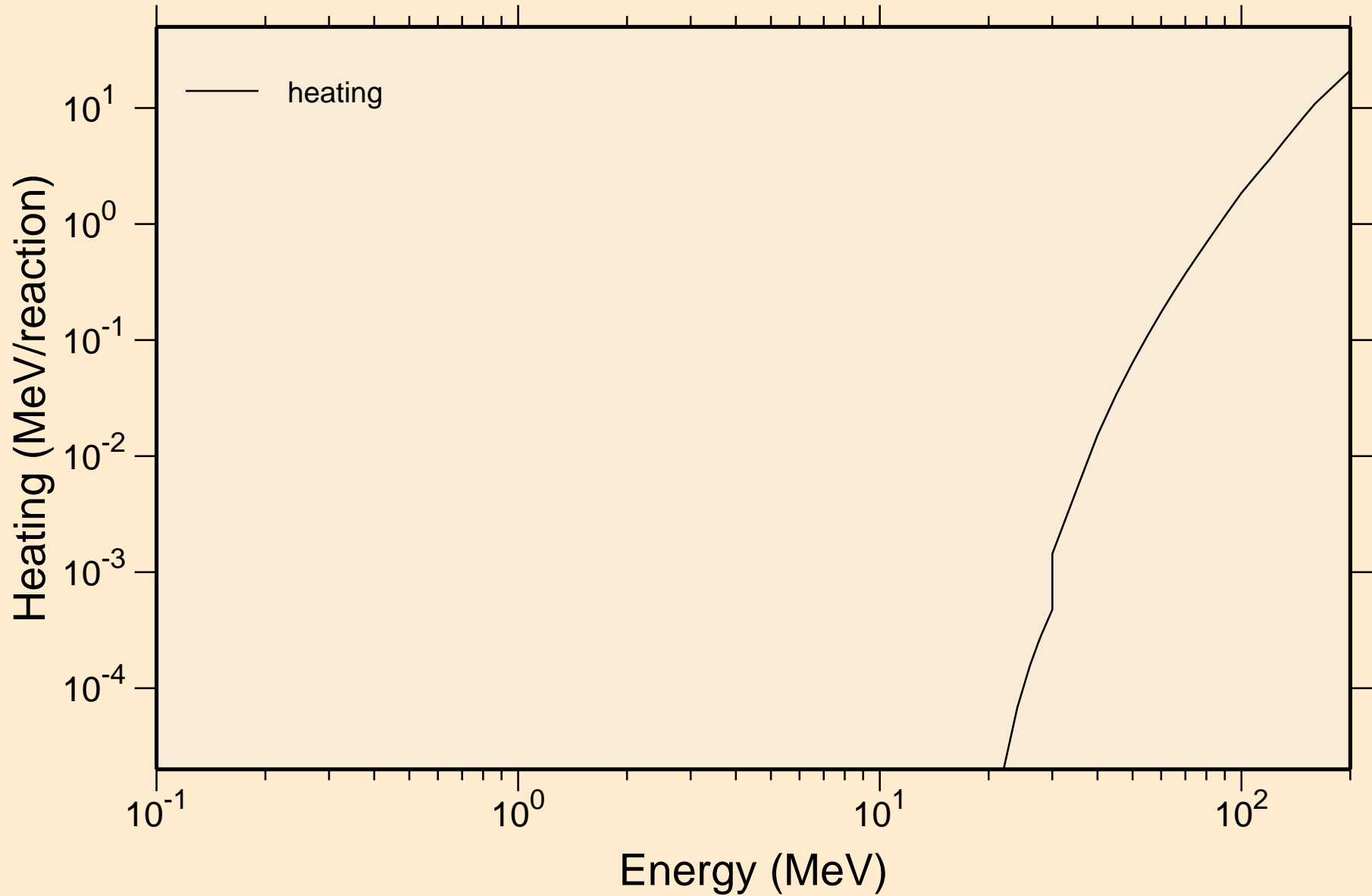


BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



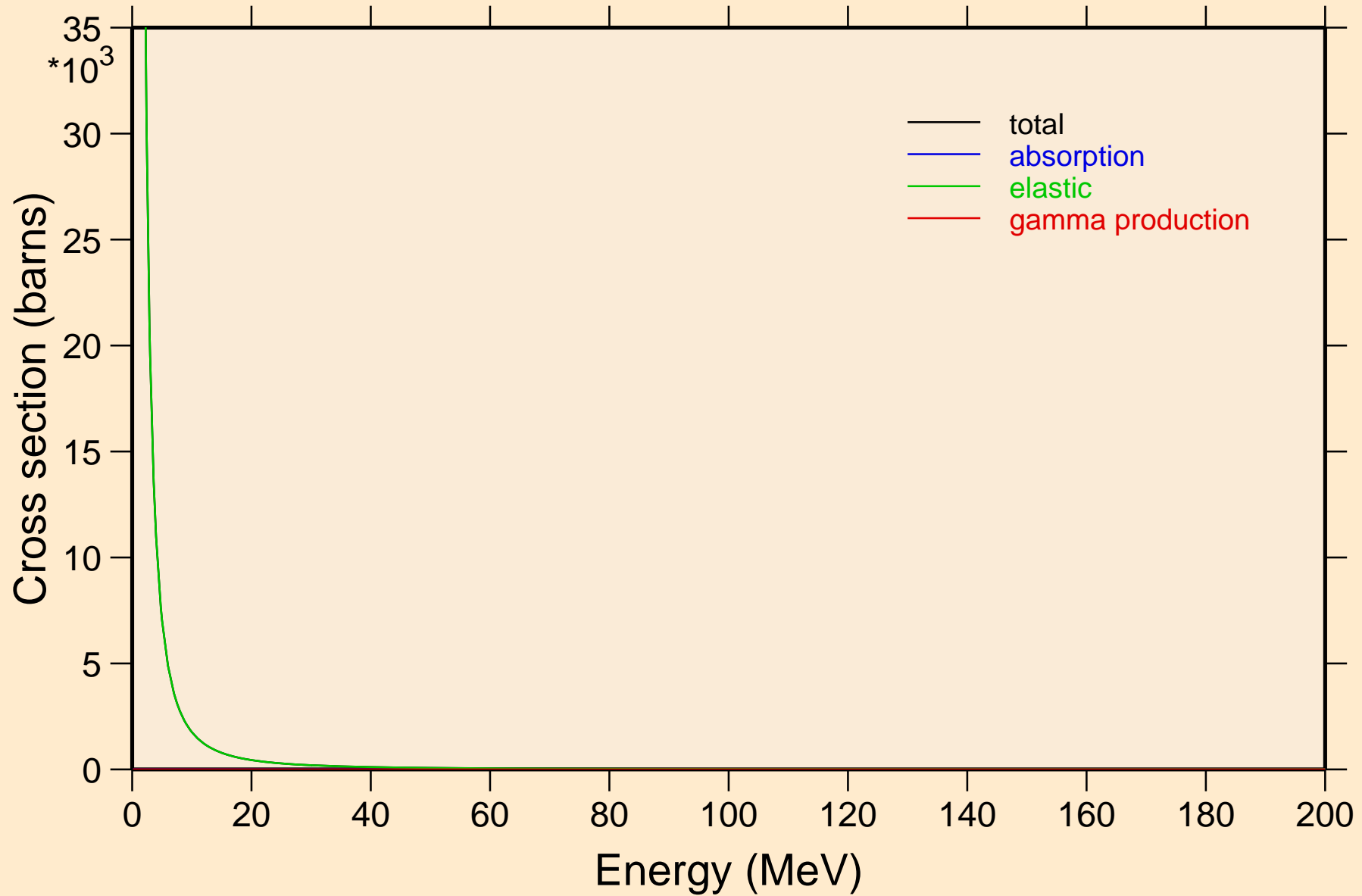
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



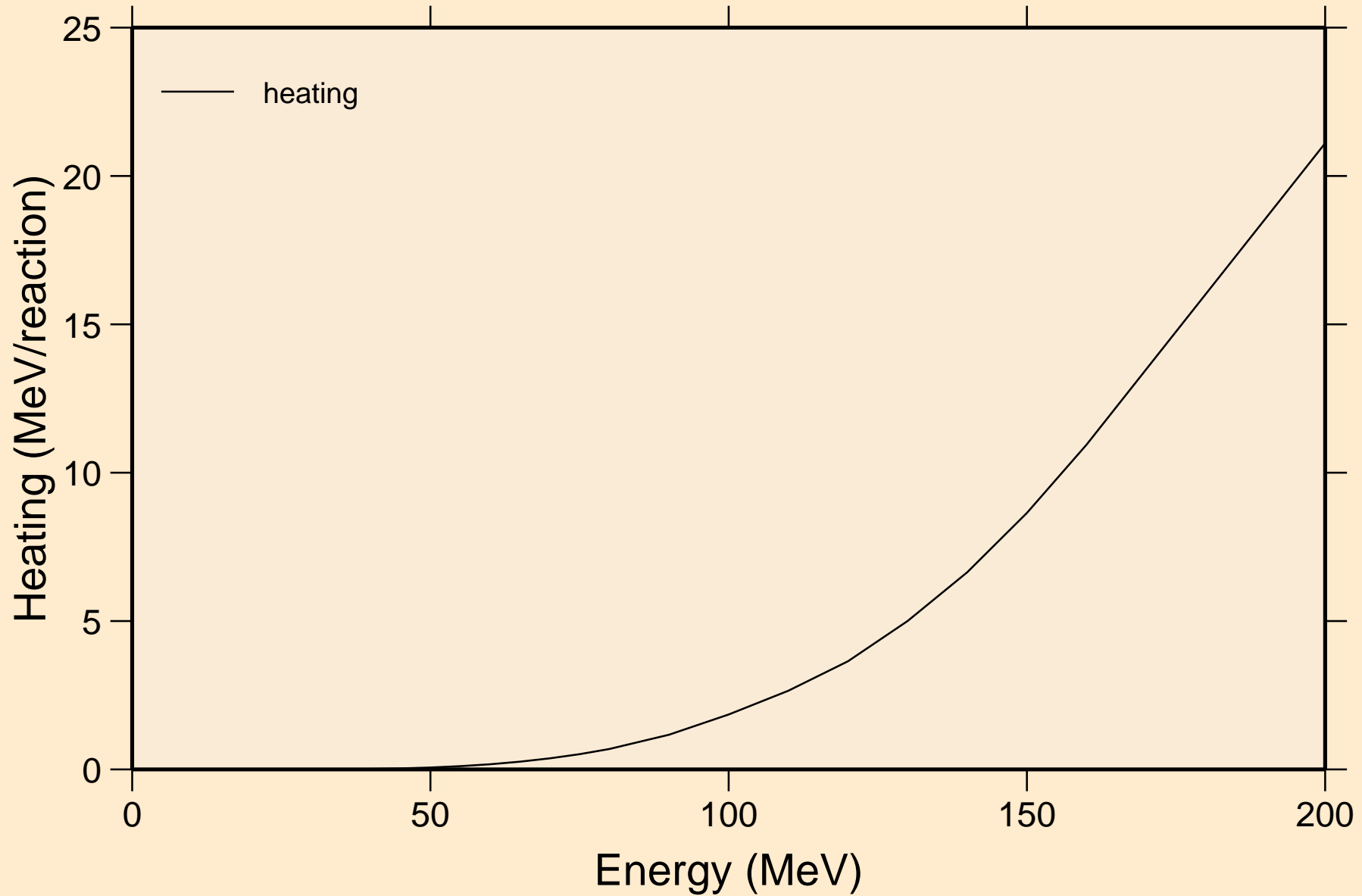
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## Principal cross sections

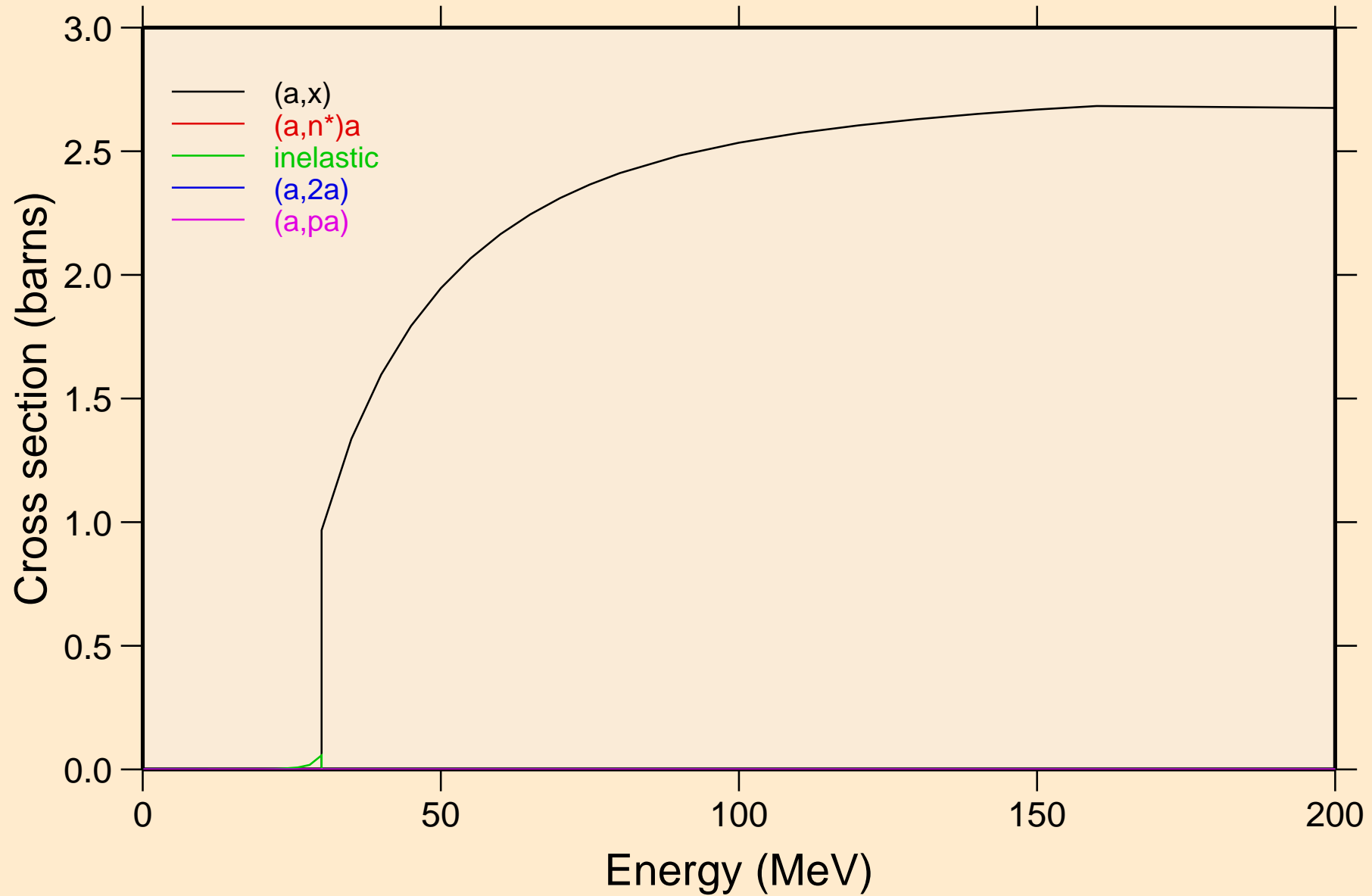


BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

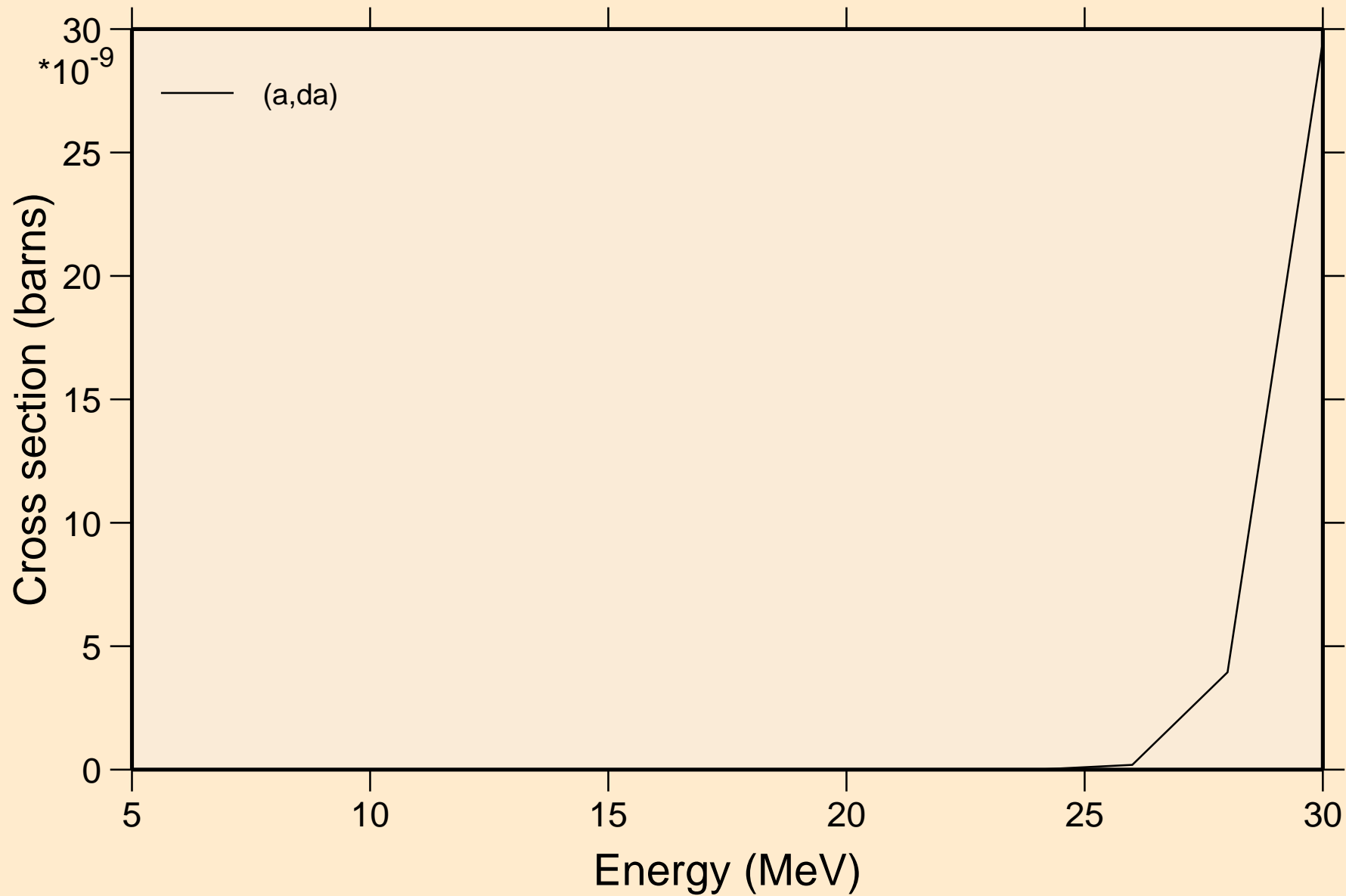
Heating



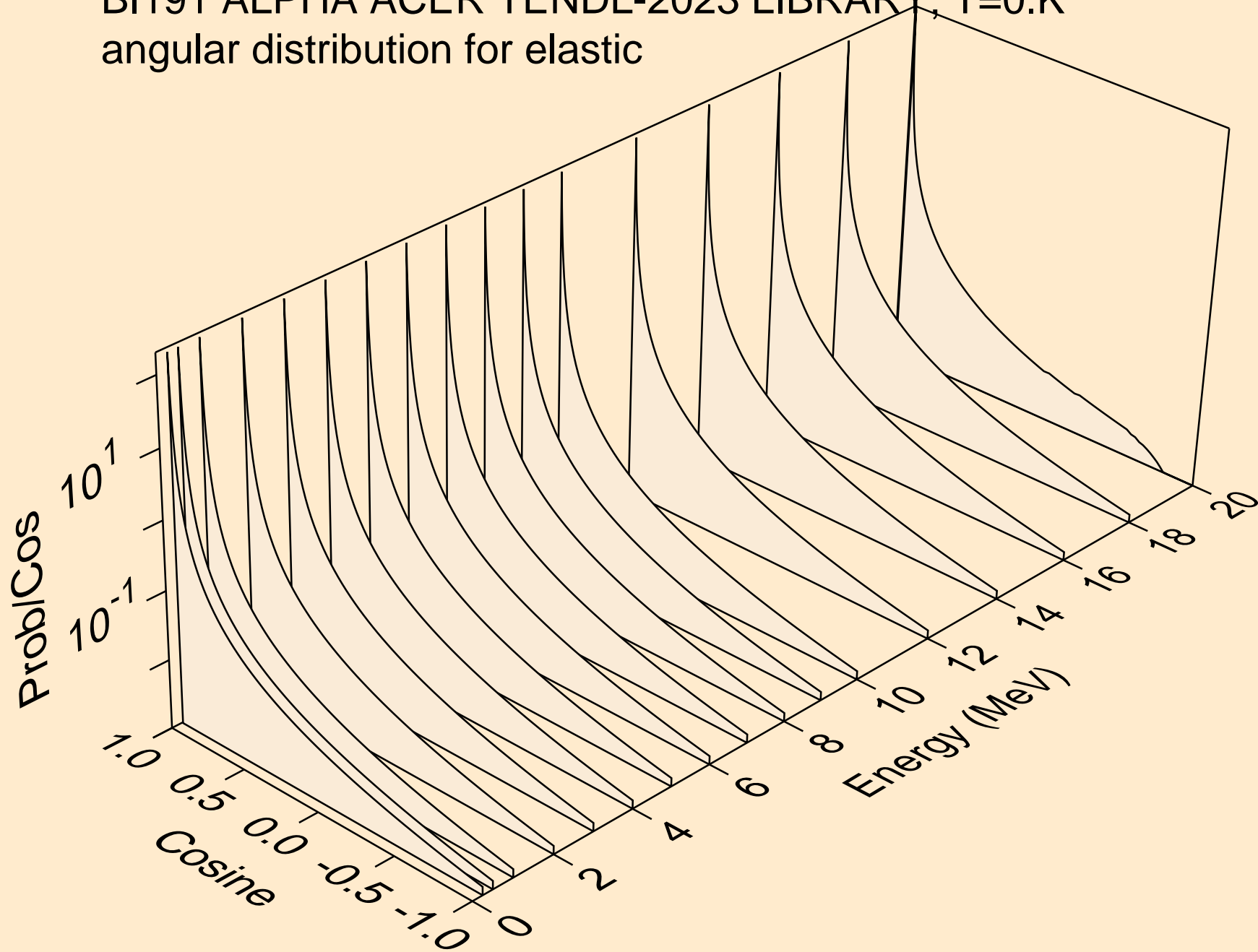
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Threshold reactions



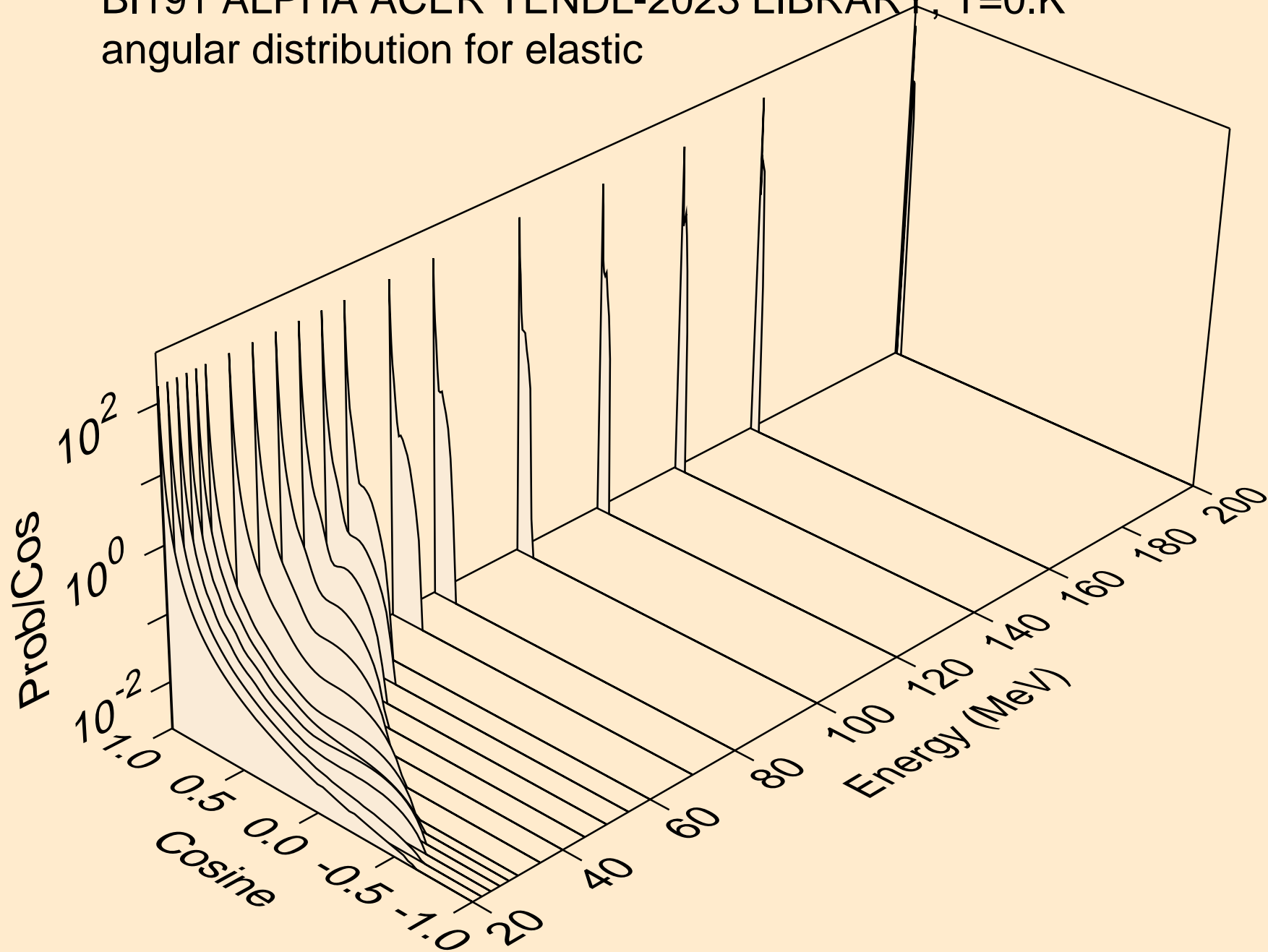
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



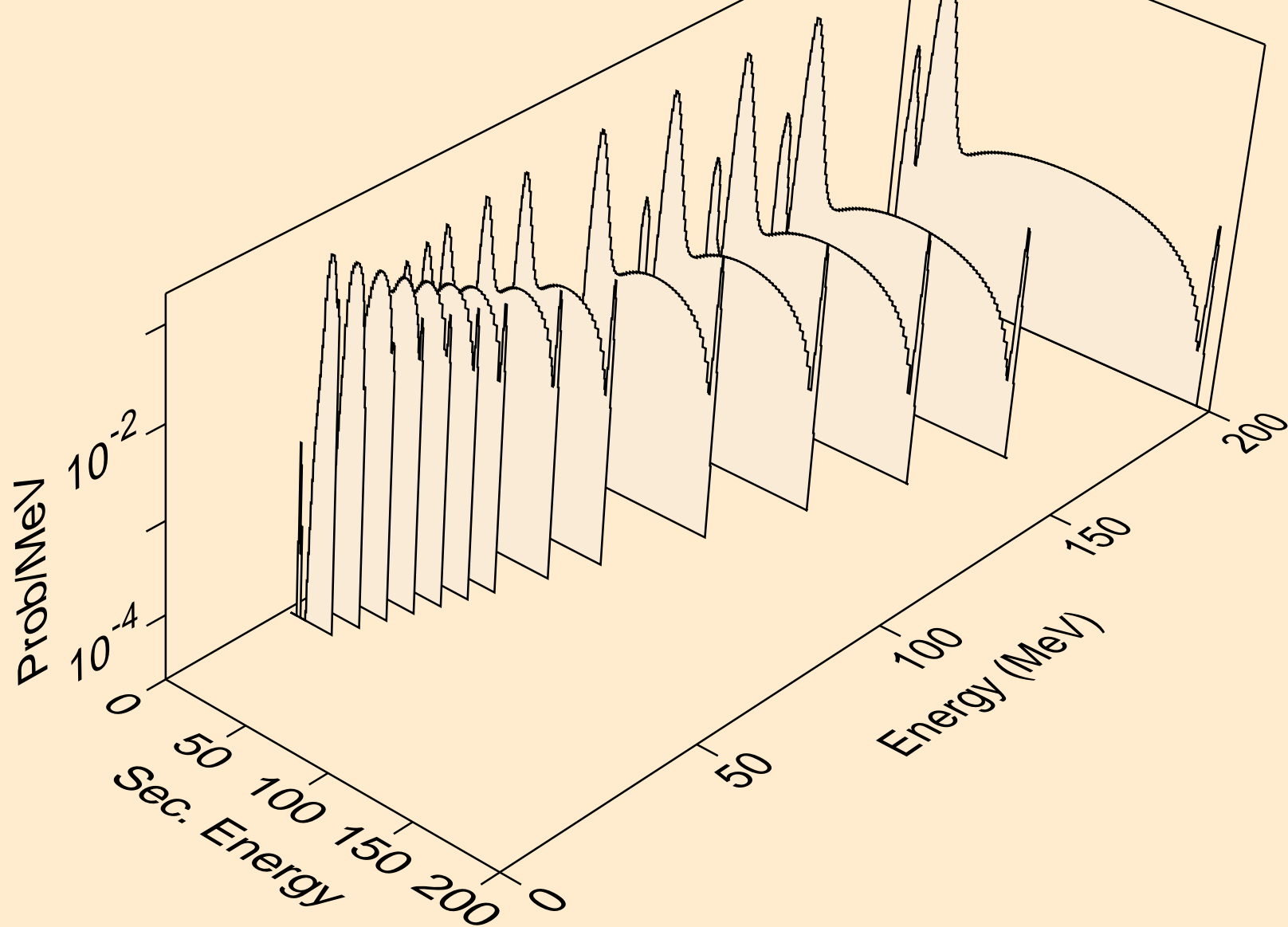
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic





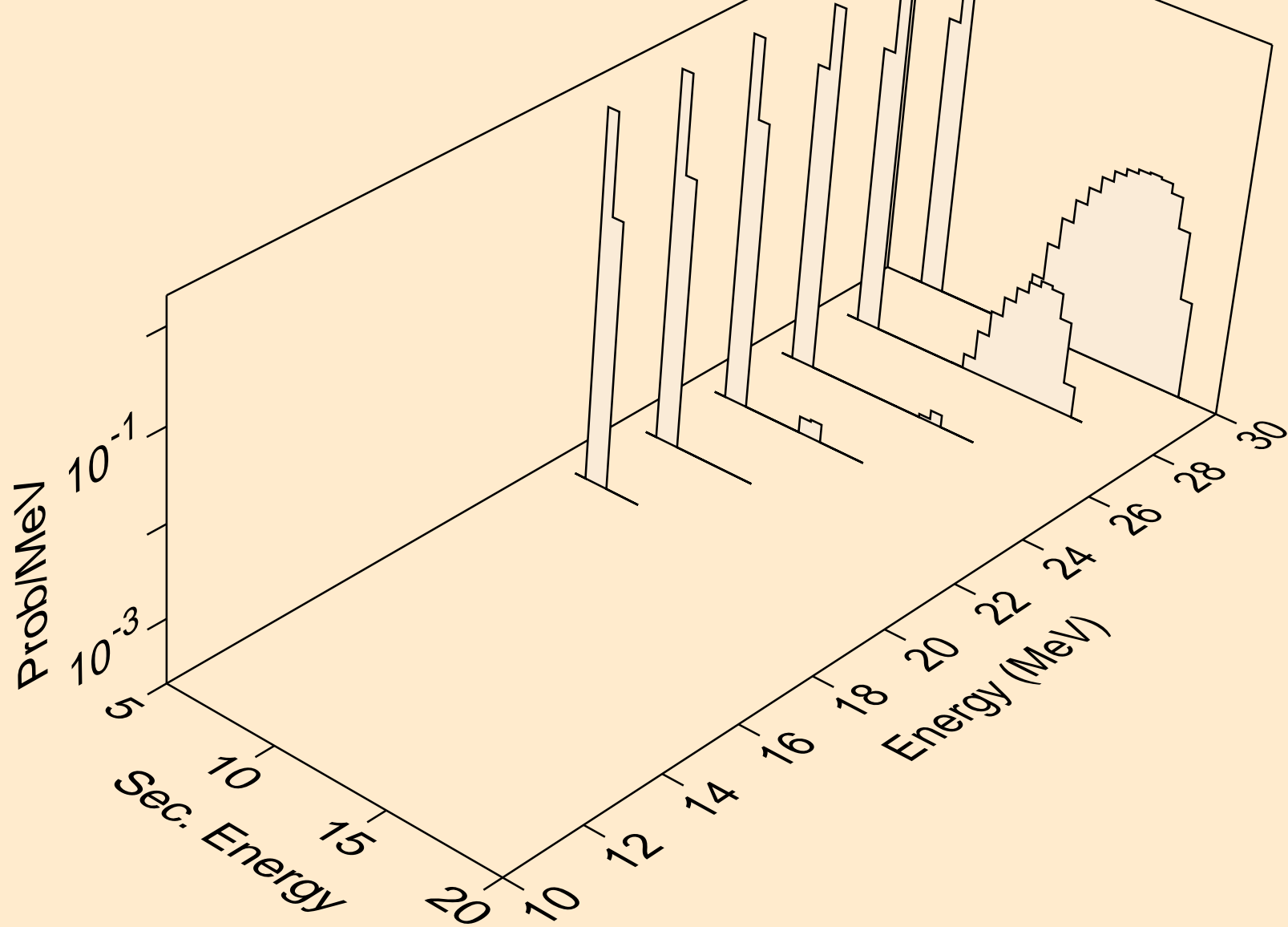
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

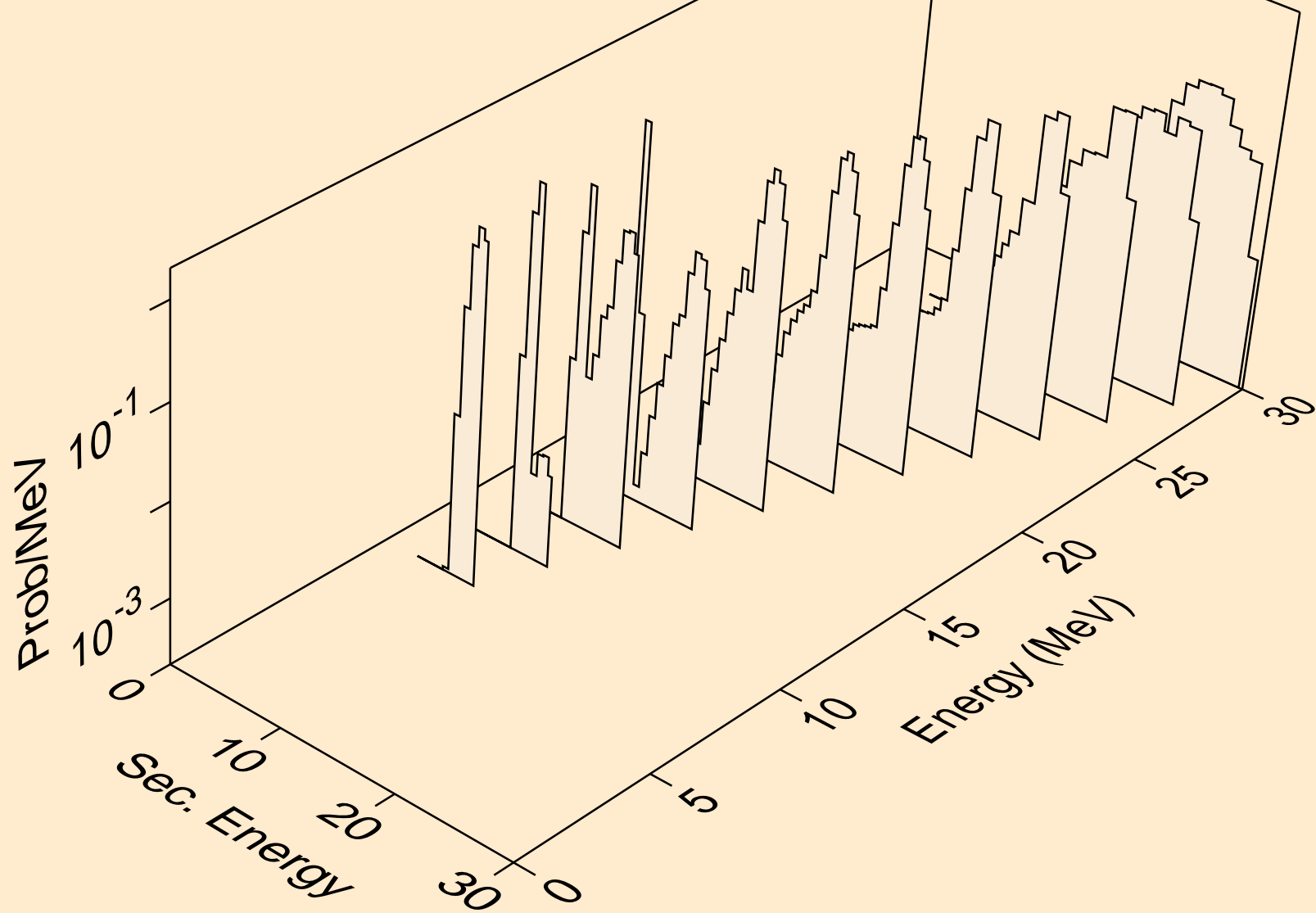


BI191 ALPHA ACER TENDL-2023 LIBRARY: T=0.K

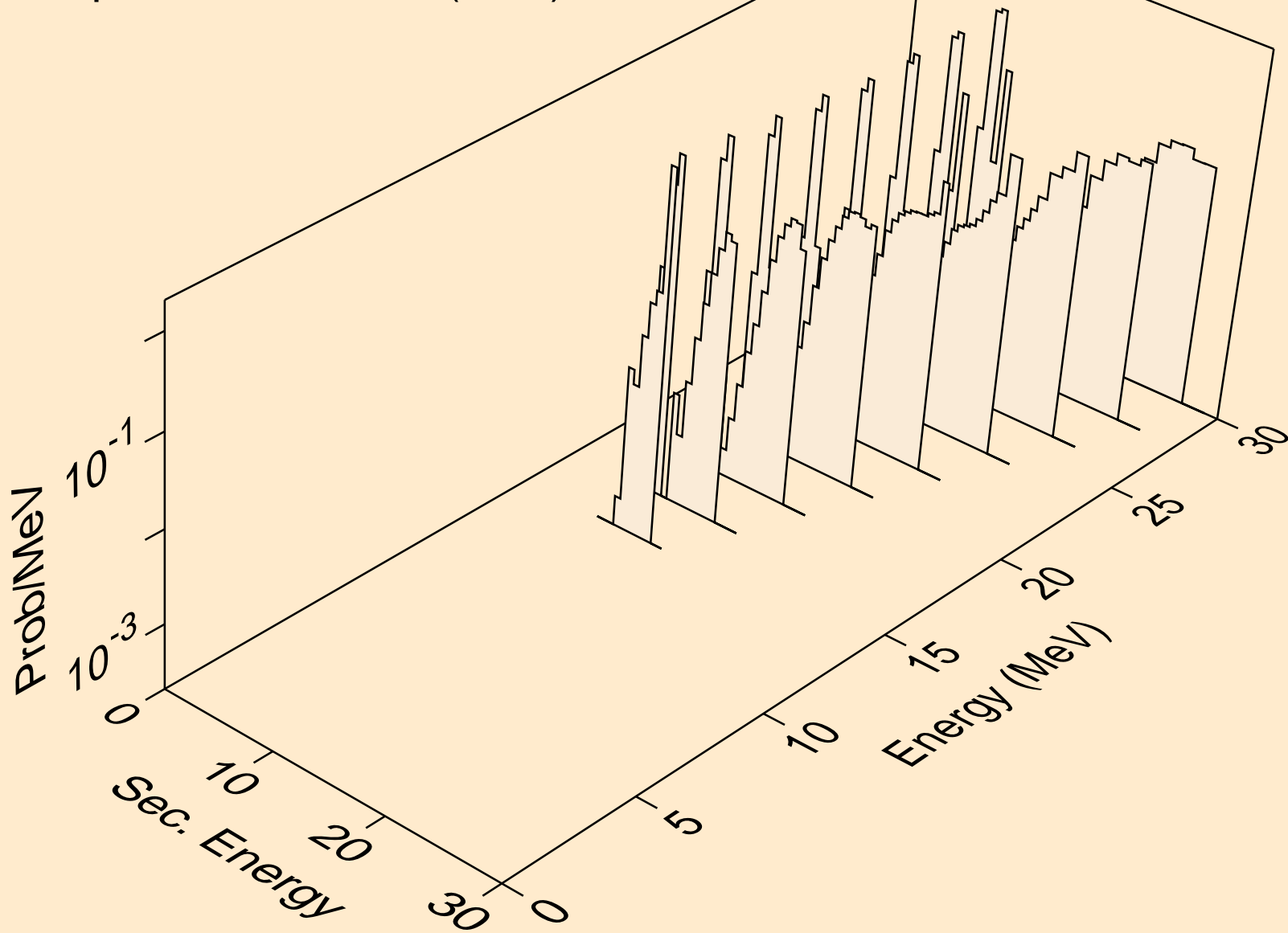
Alpha emission for (a,n\*)a



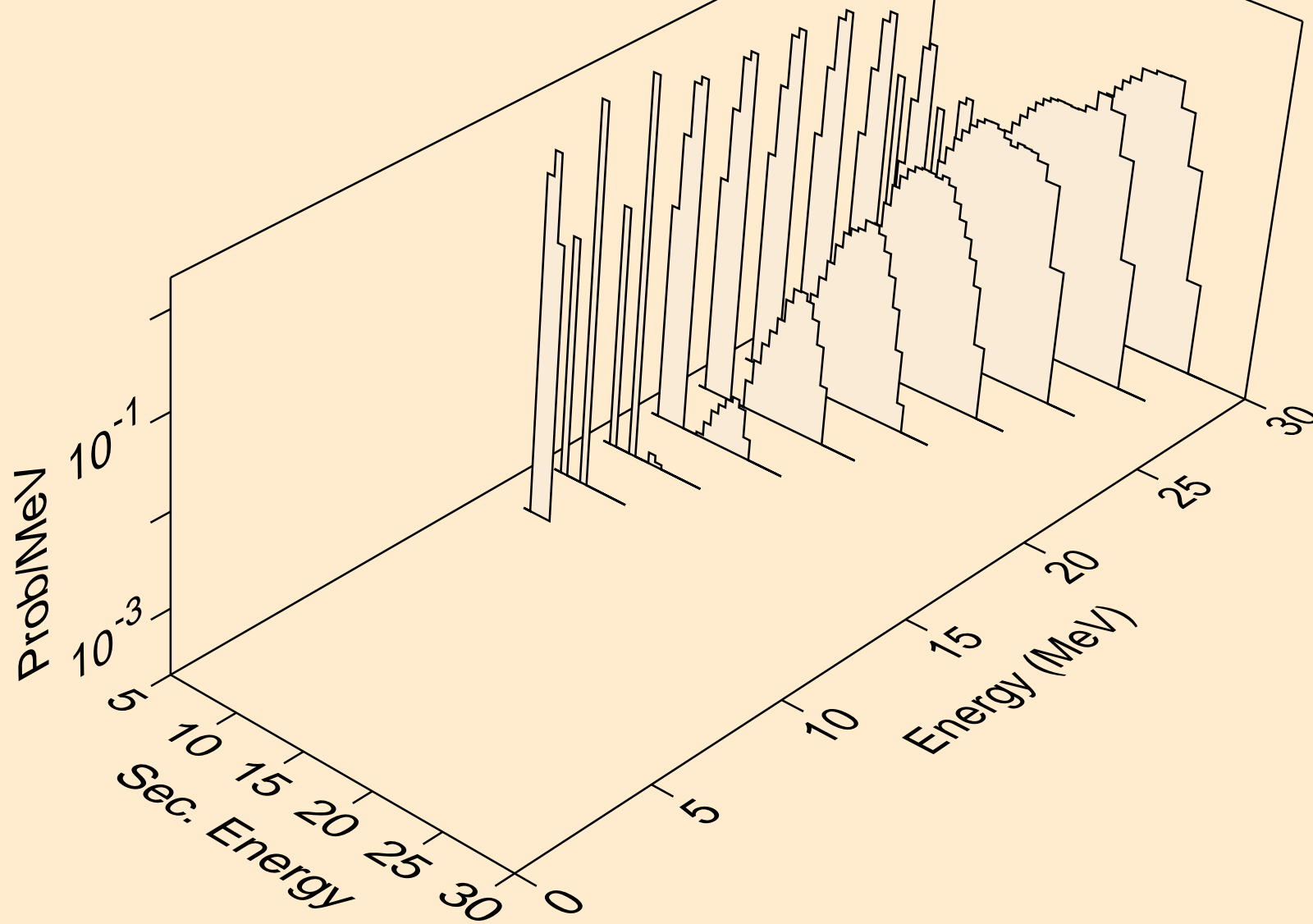
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



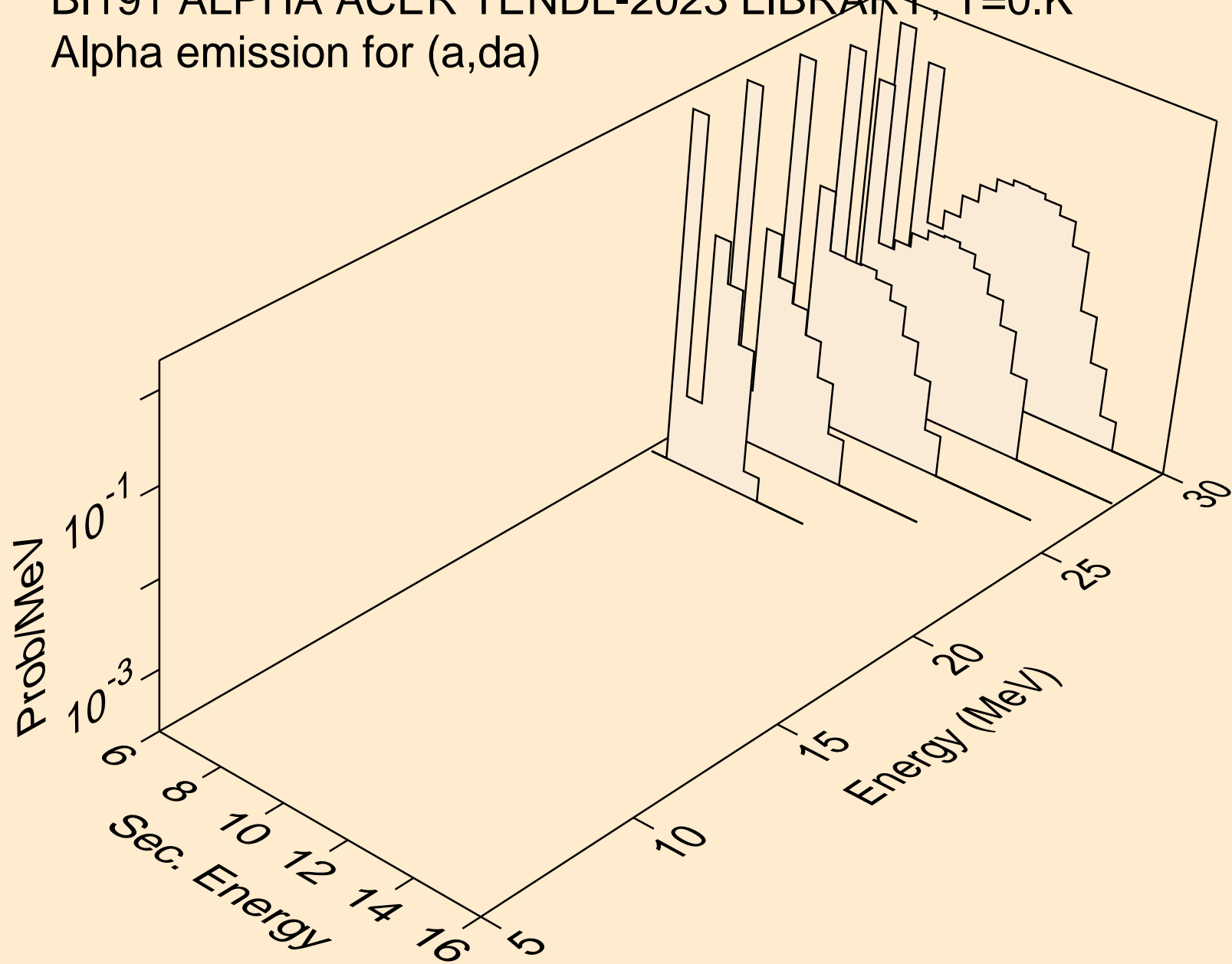
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



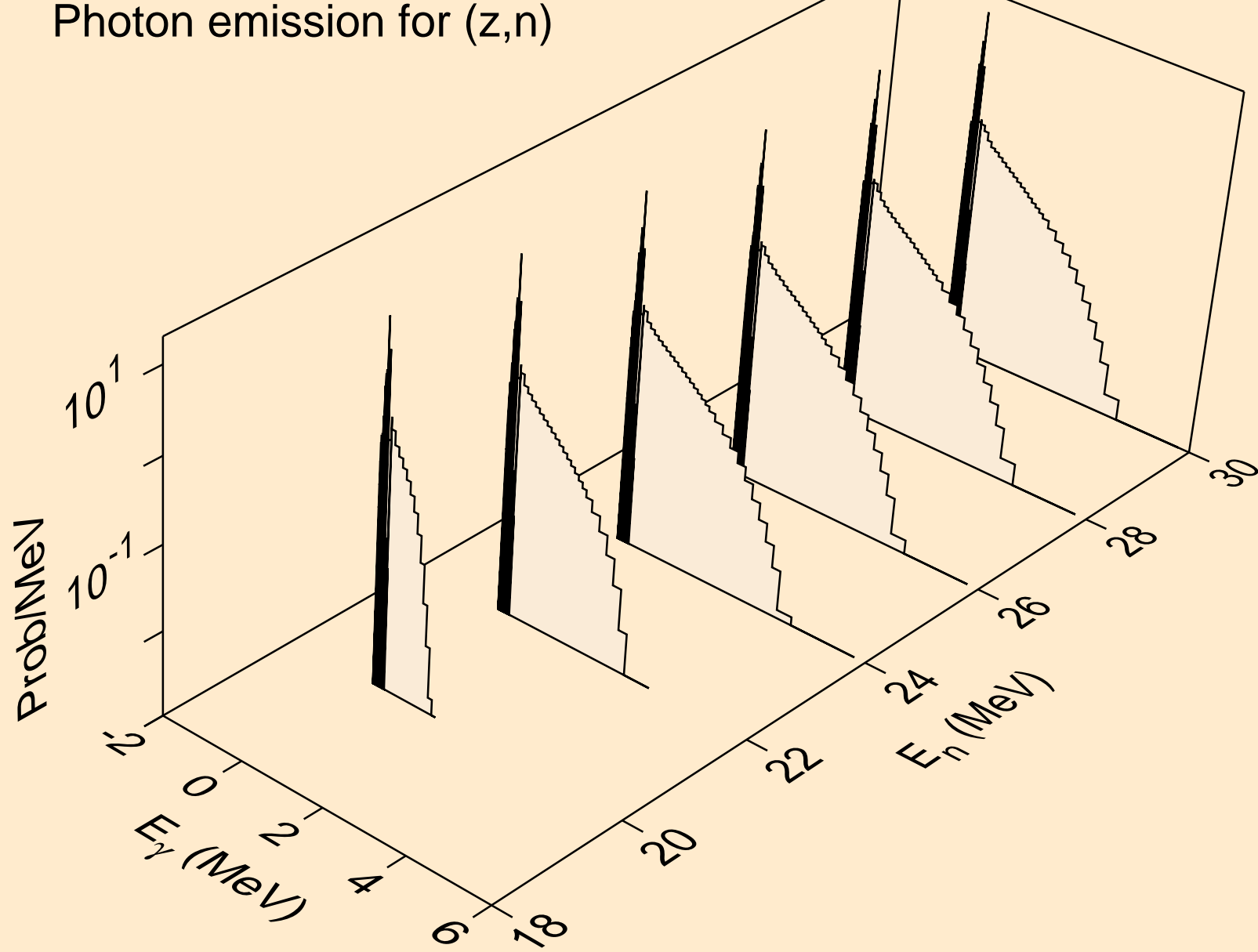
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



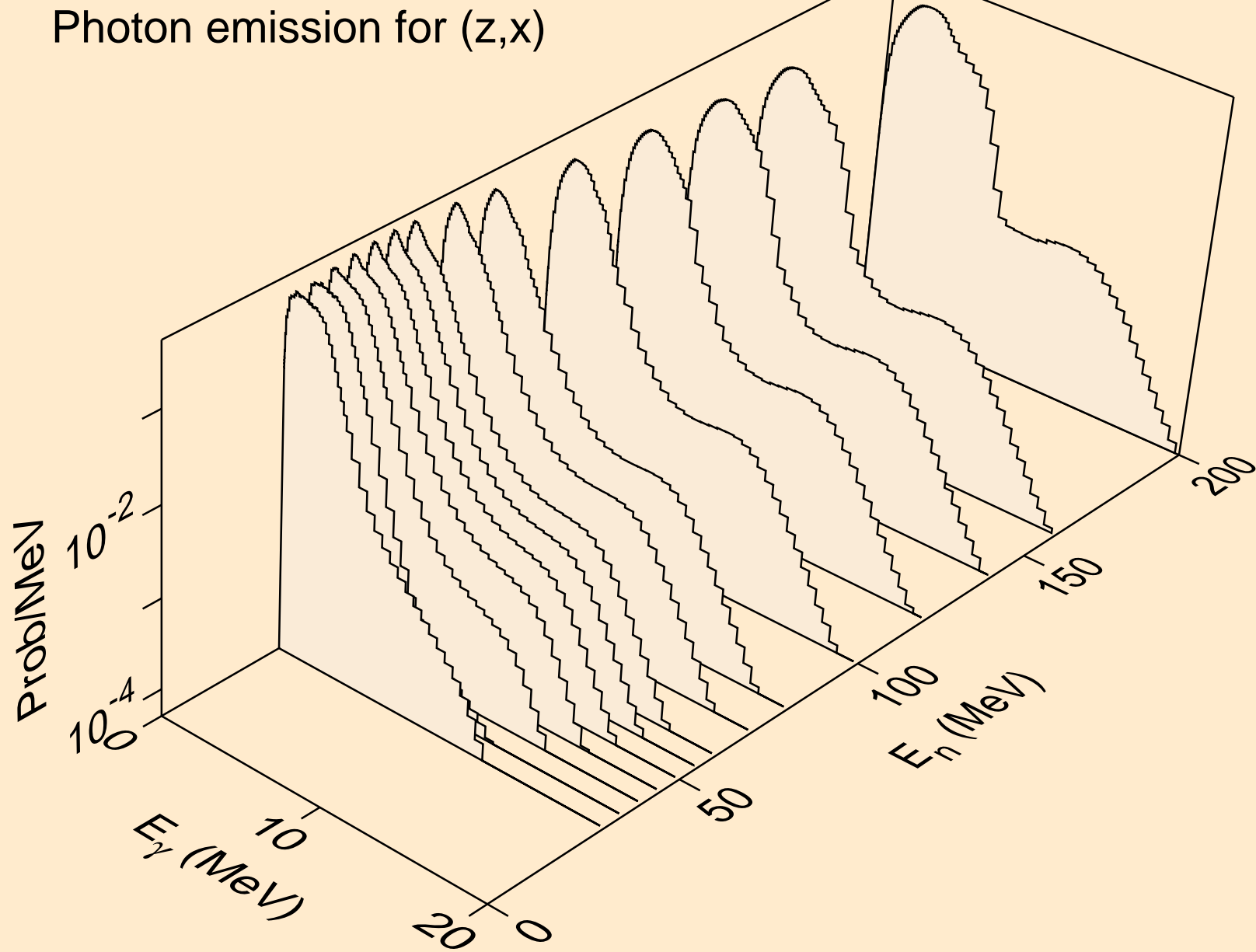
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

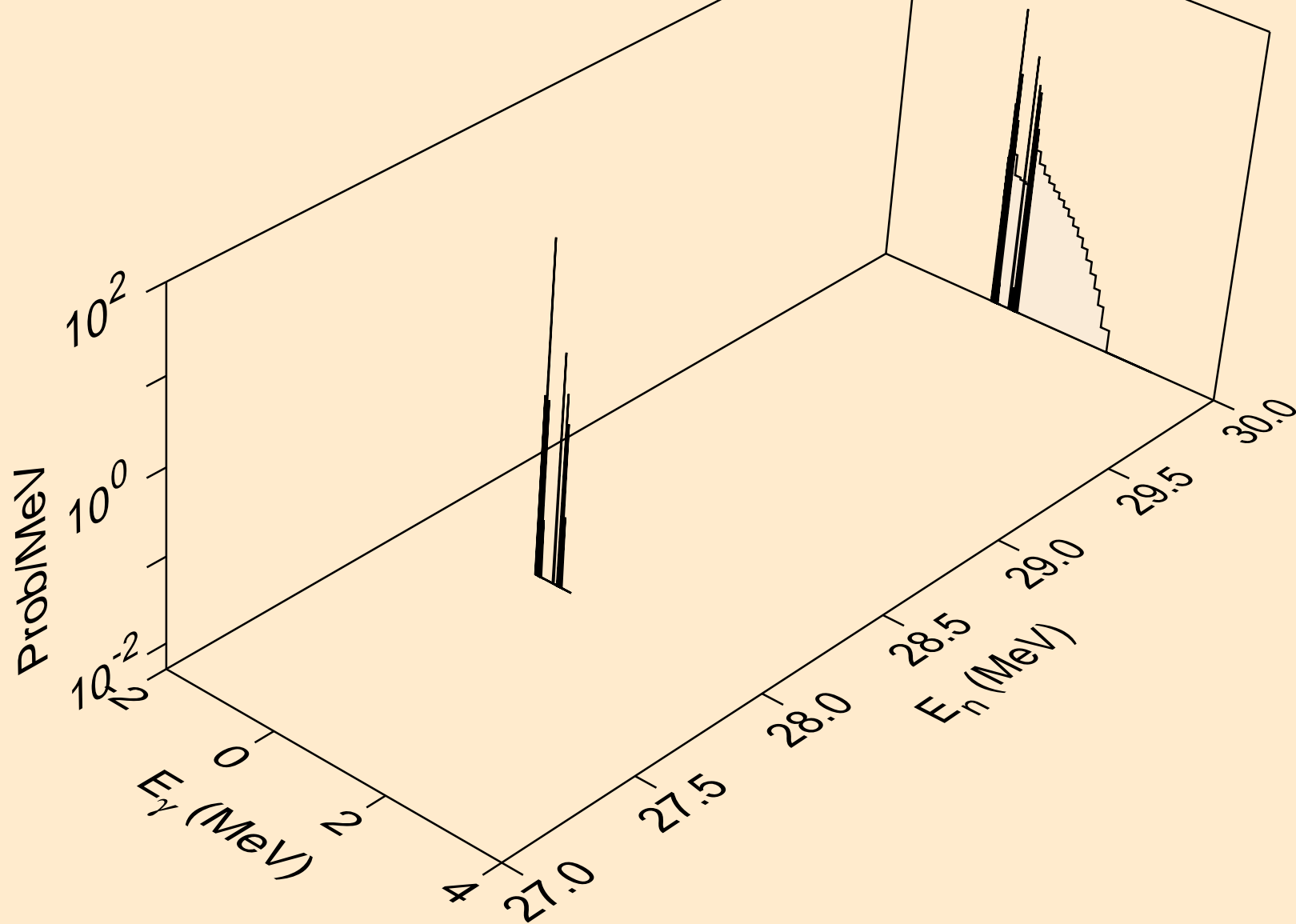


BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

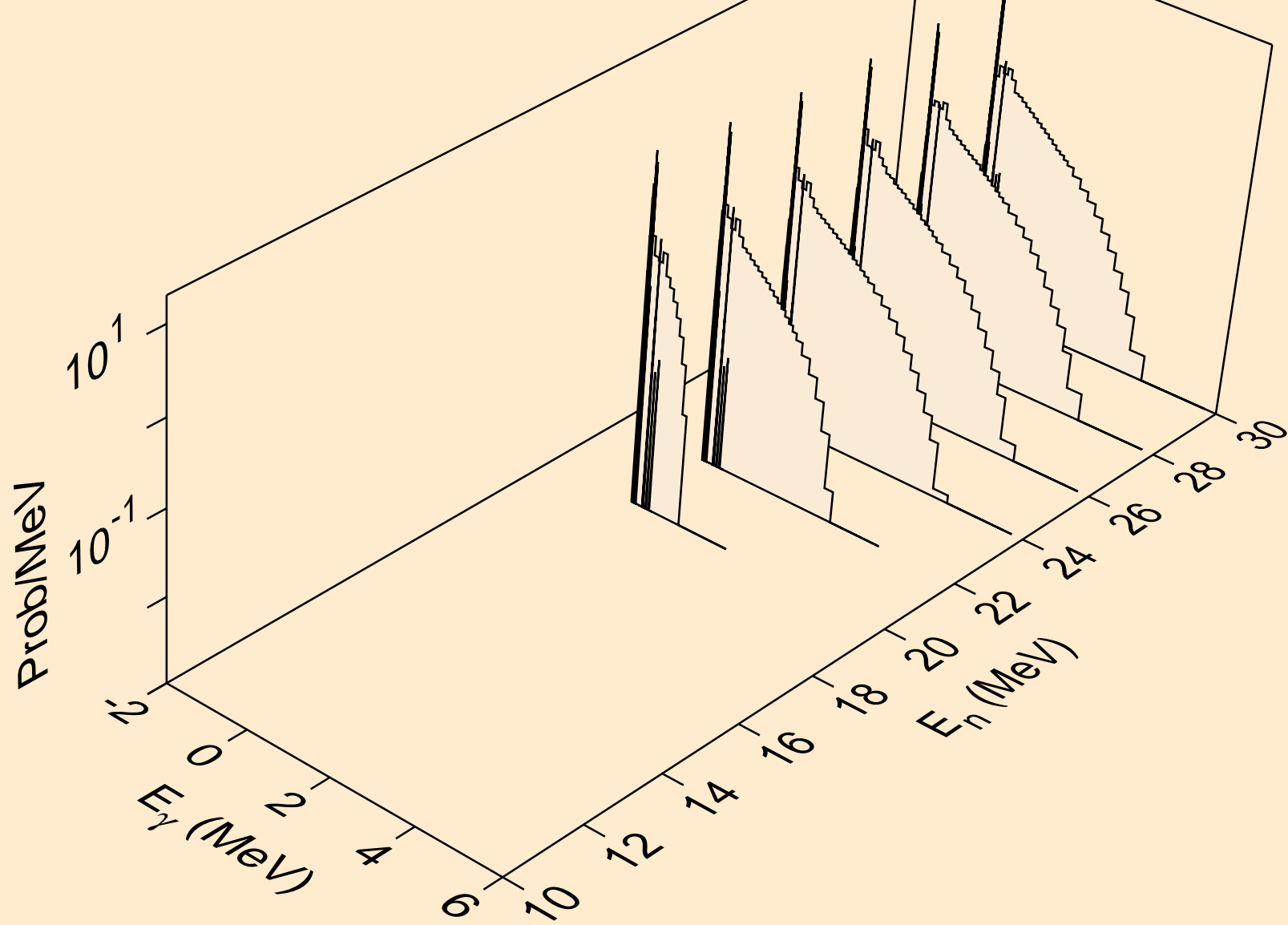




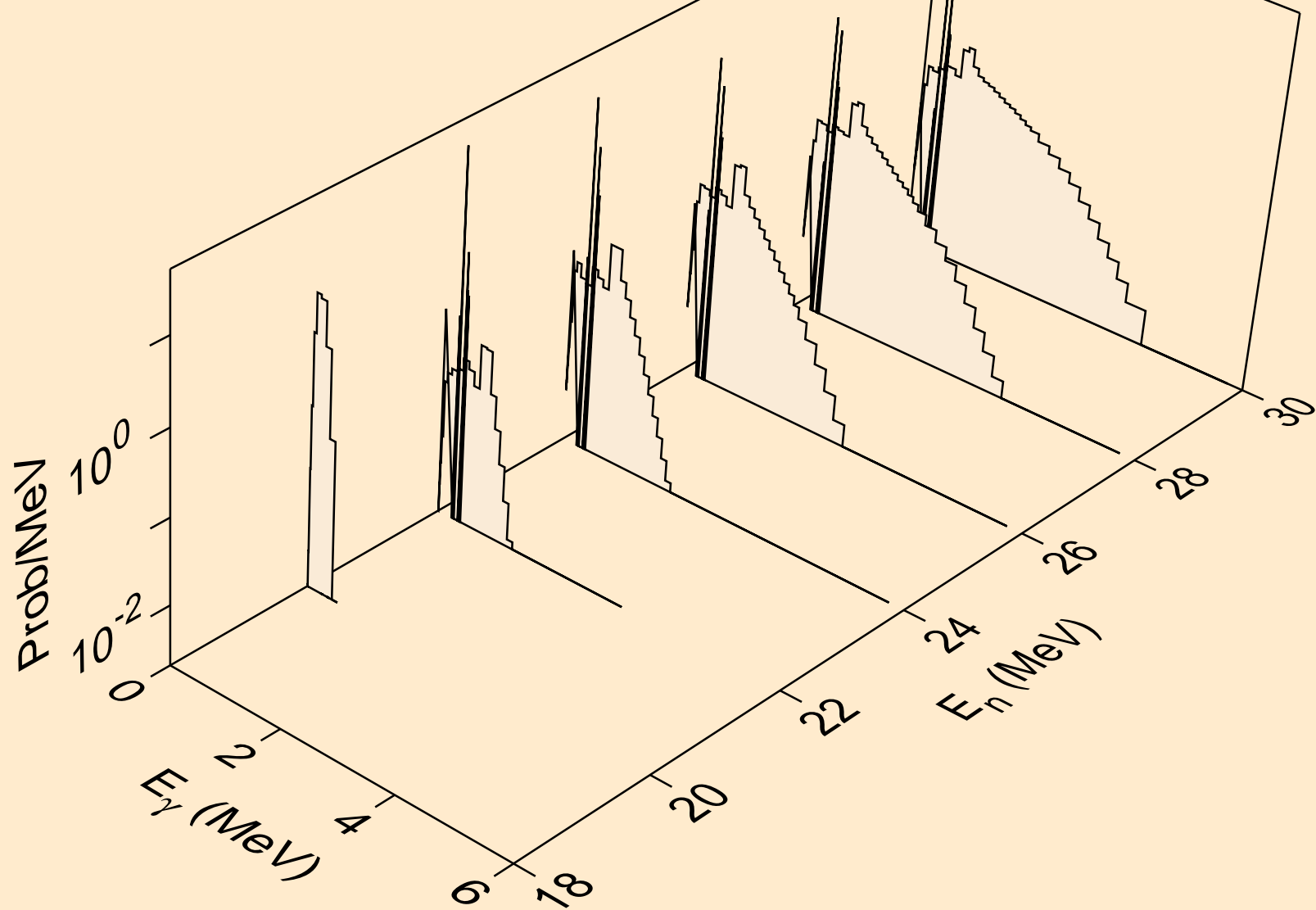
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



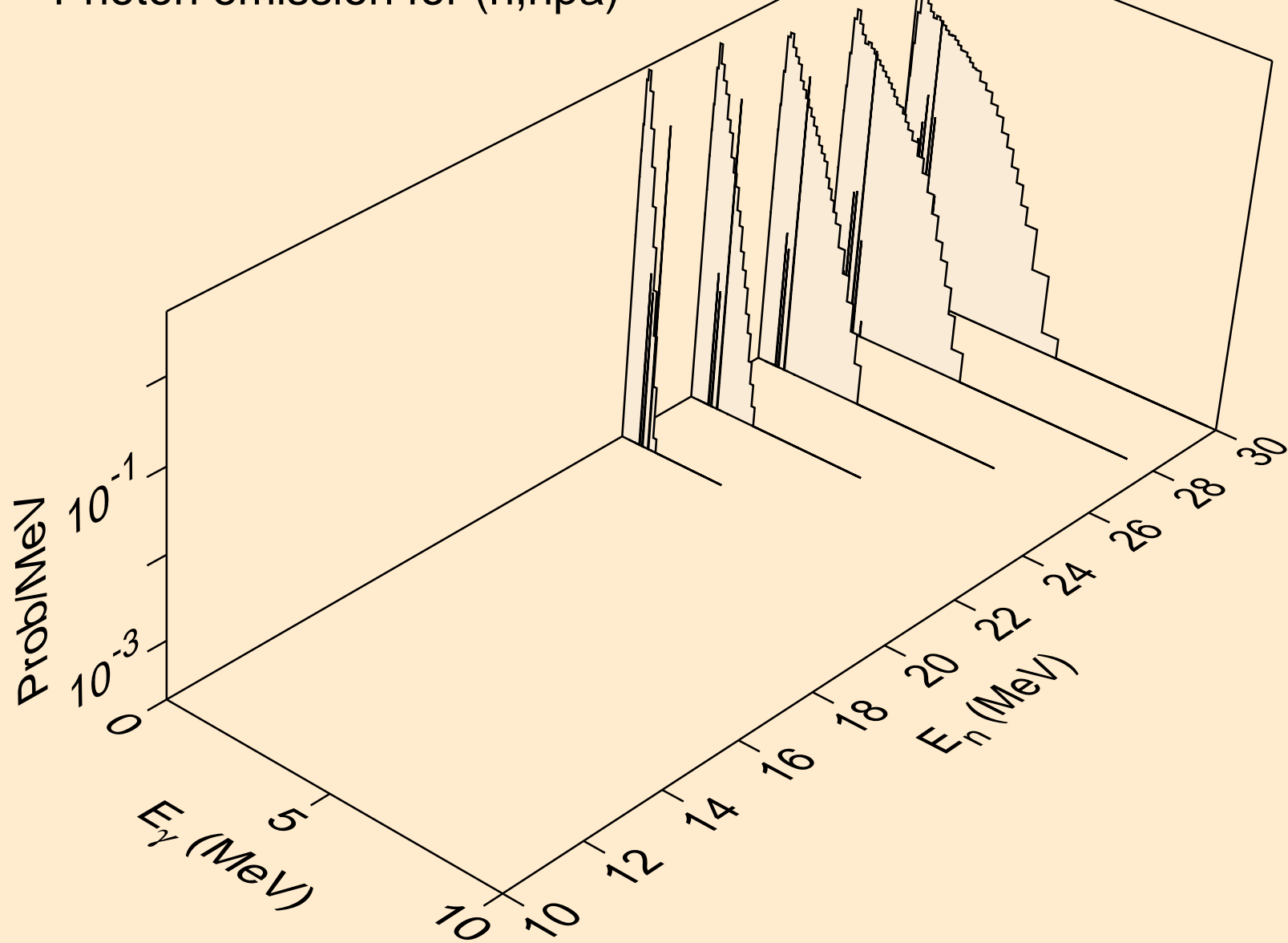
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



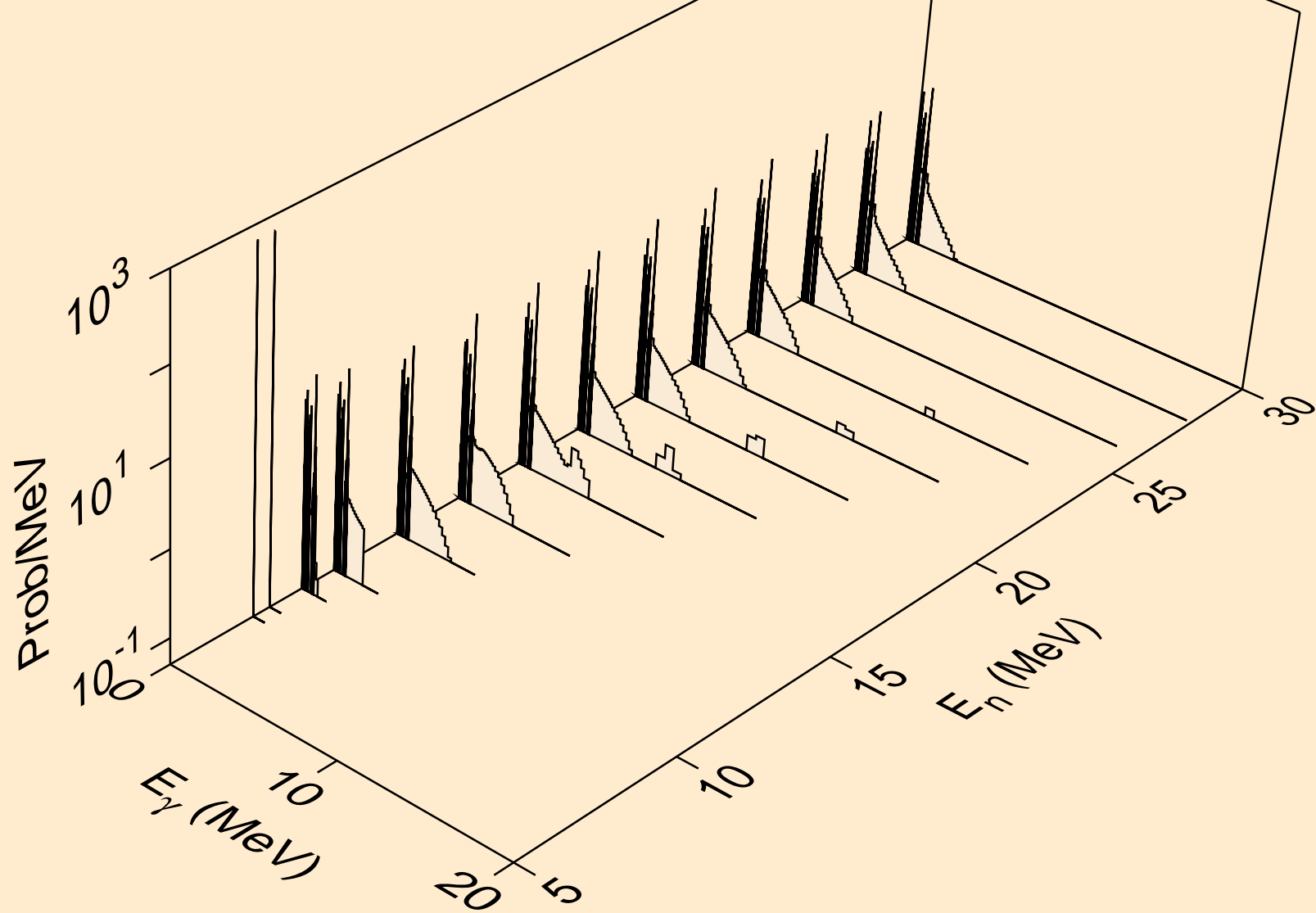
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



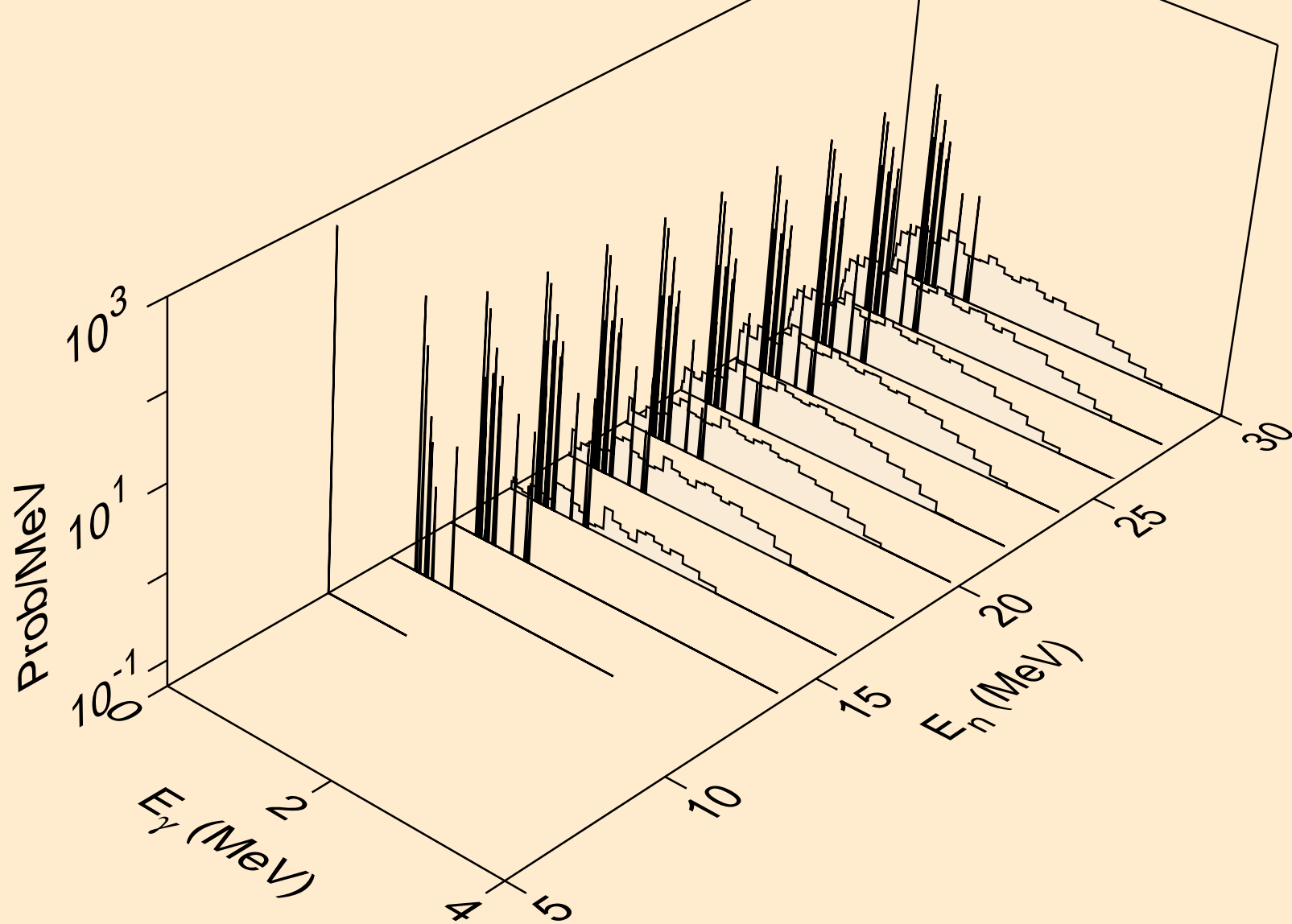
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



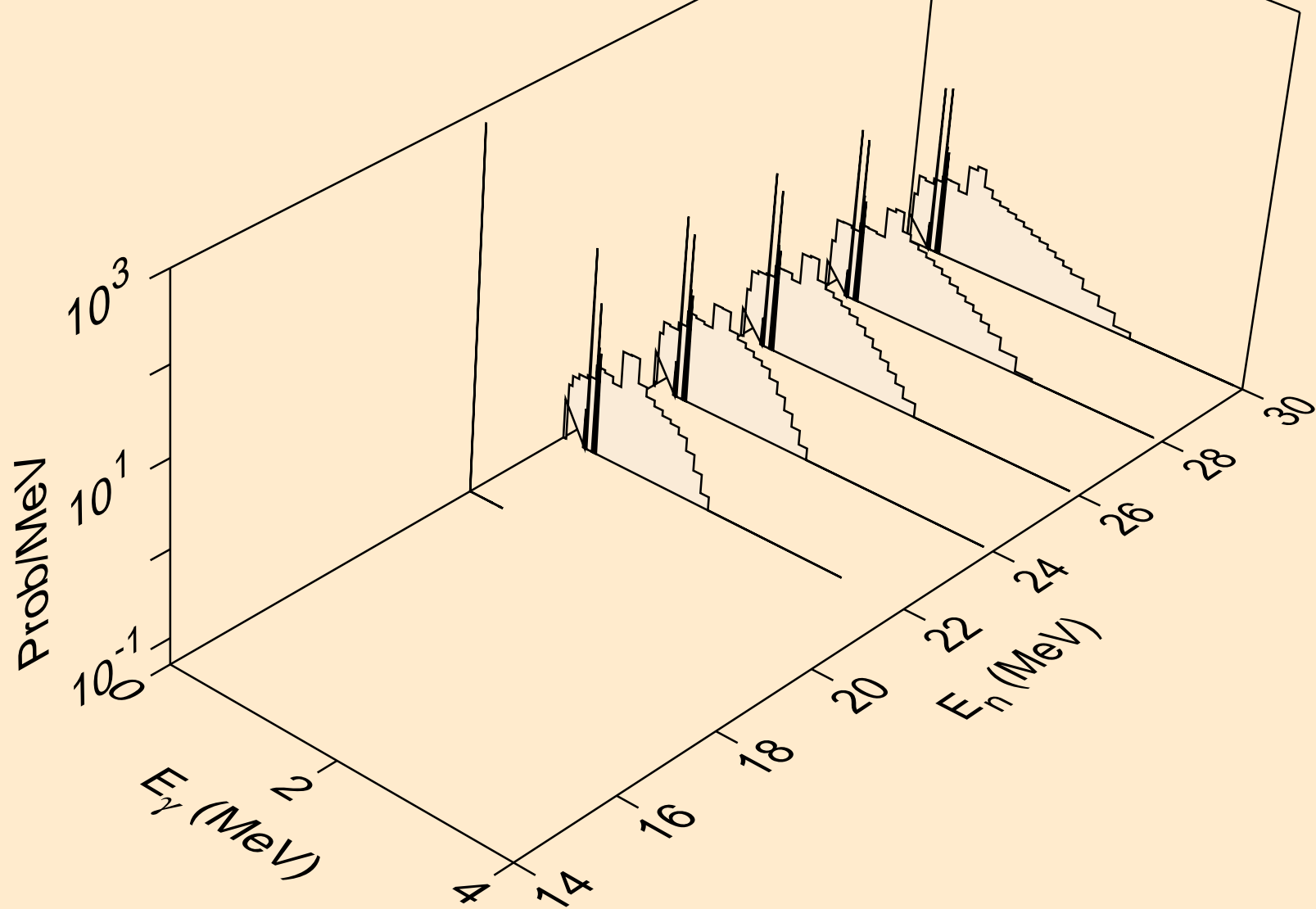
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Photon emission for (n,gma)



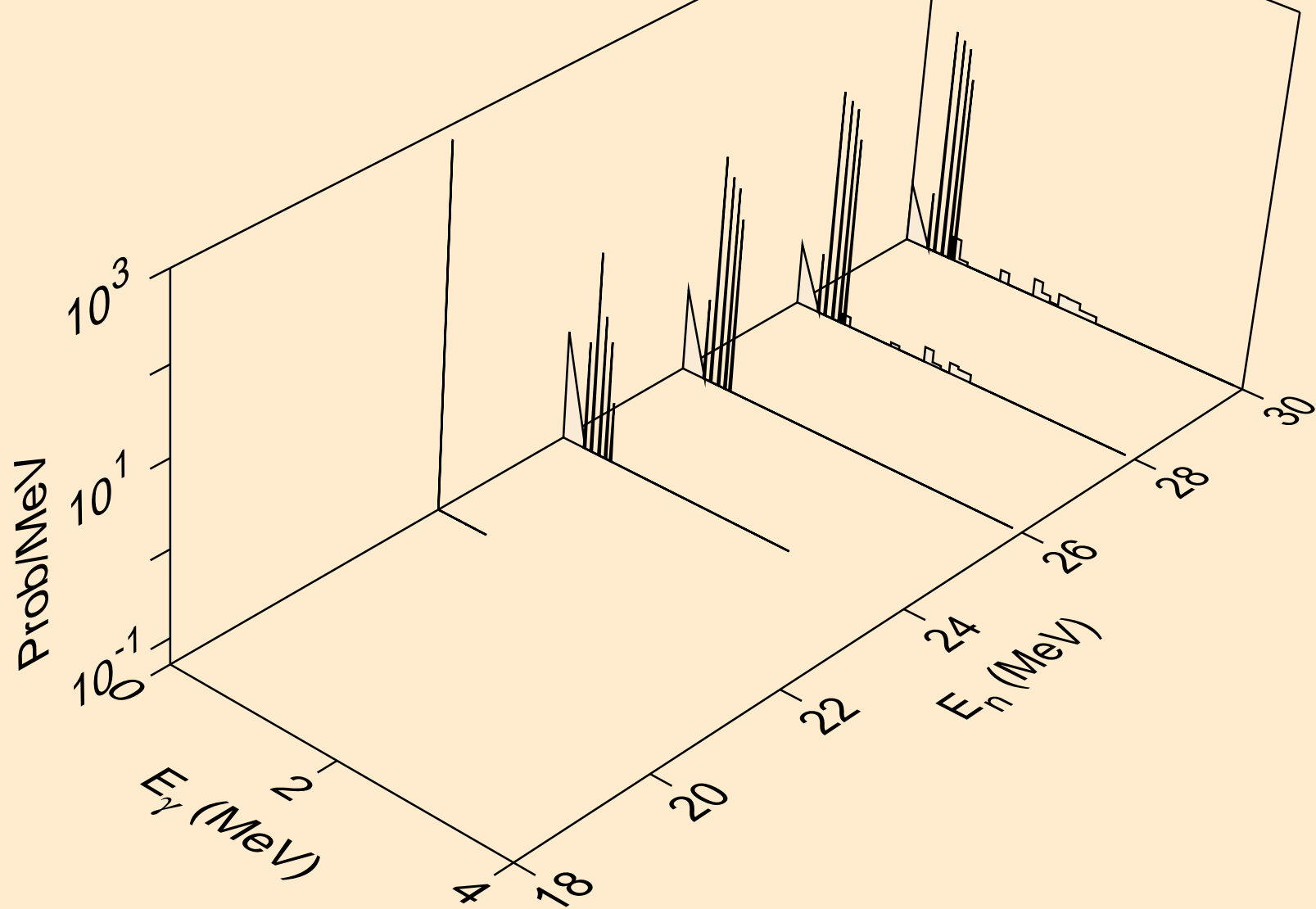
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

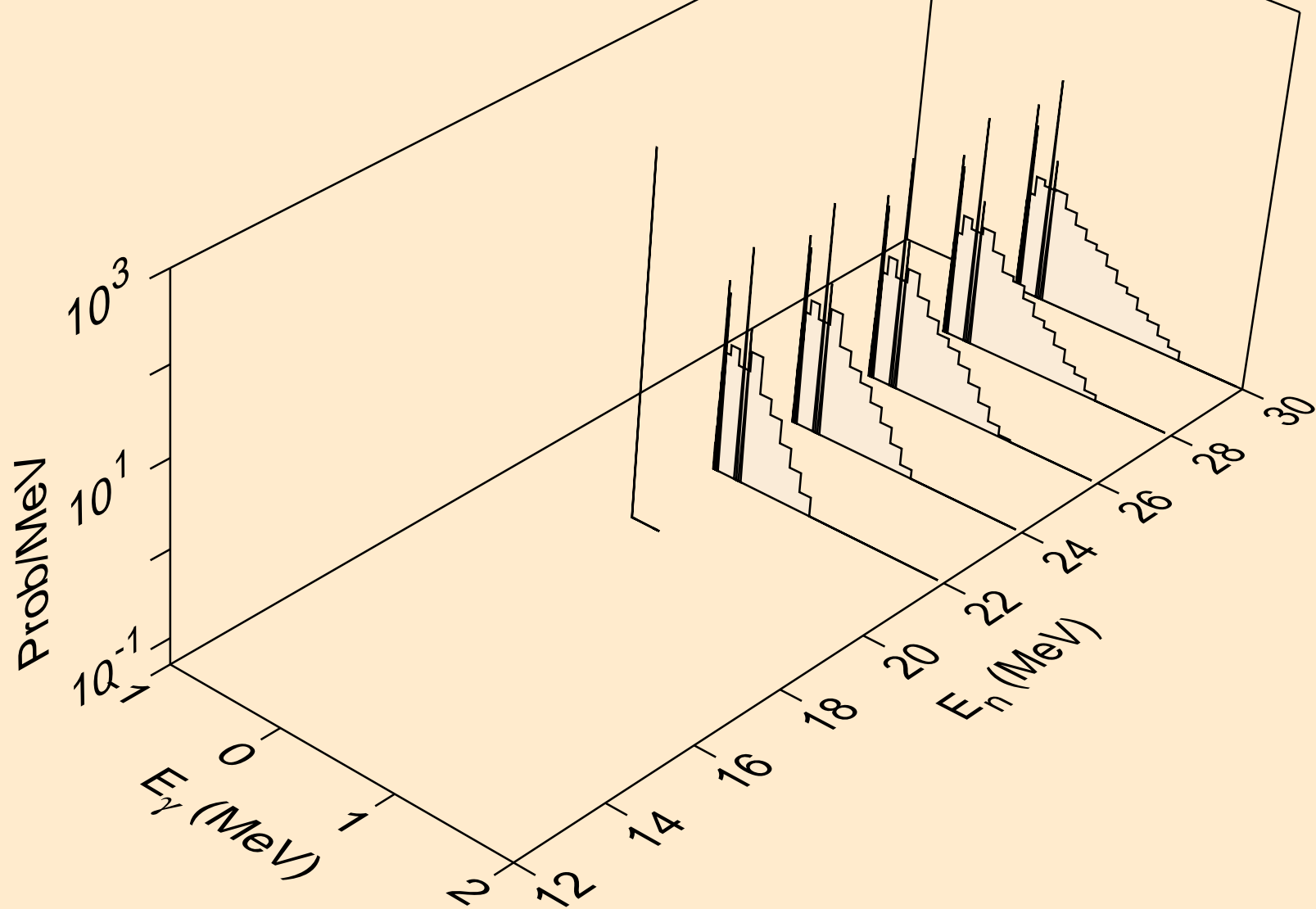


BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

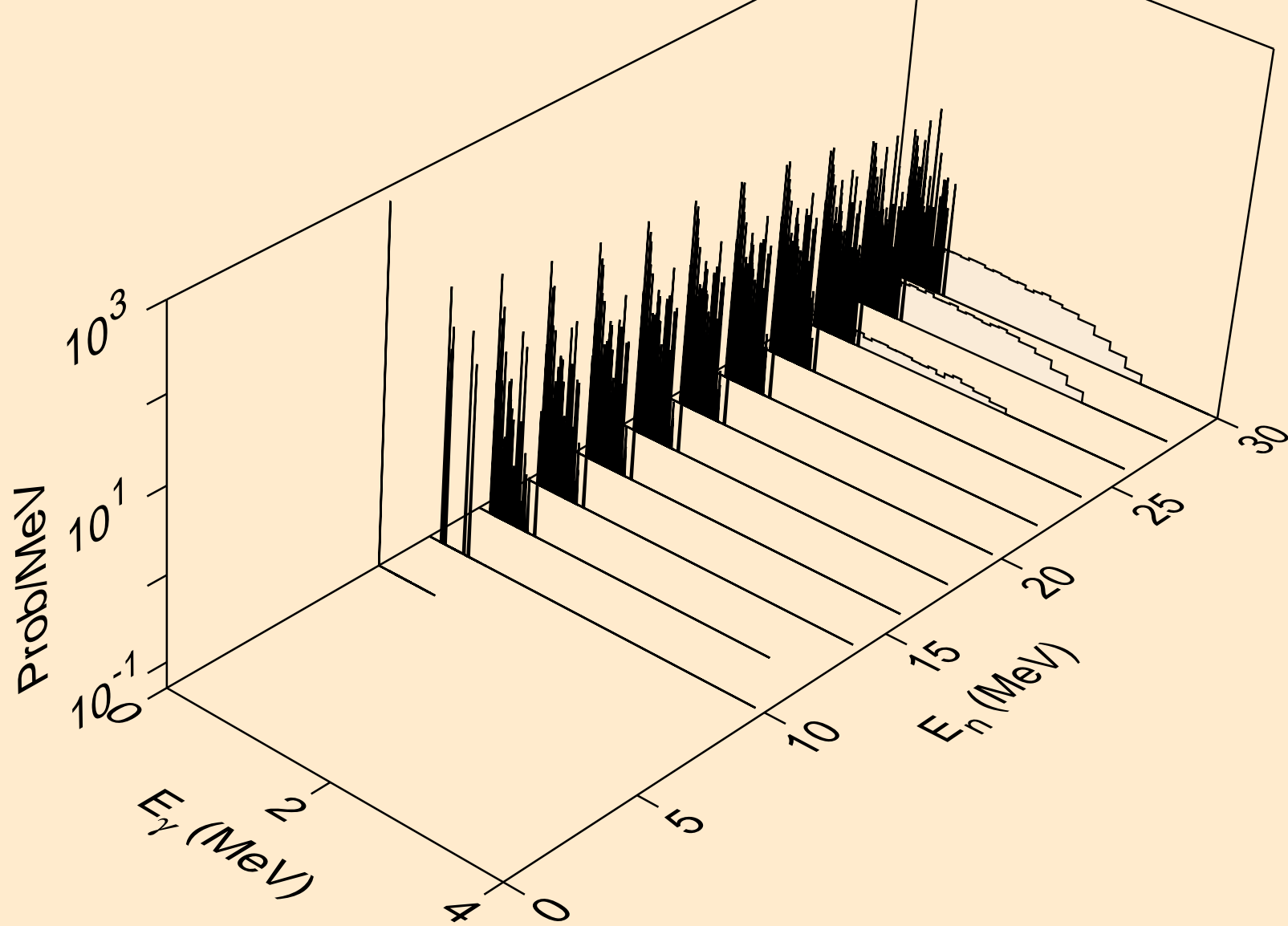




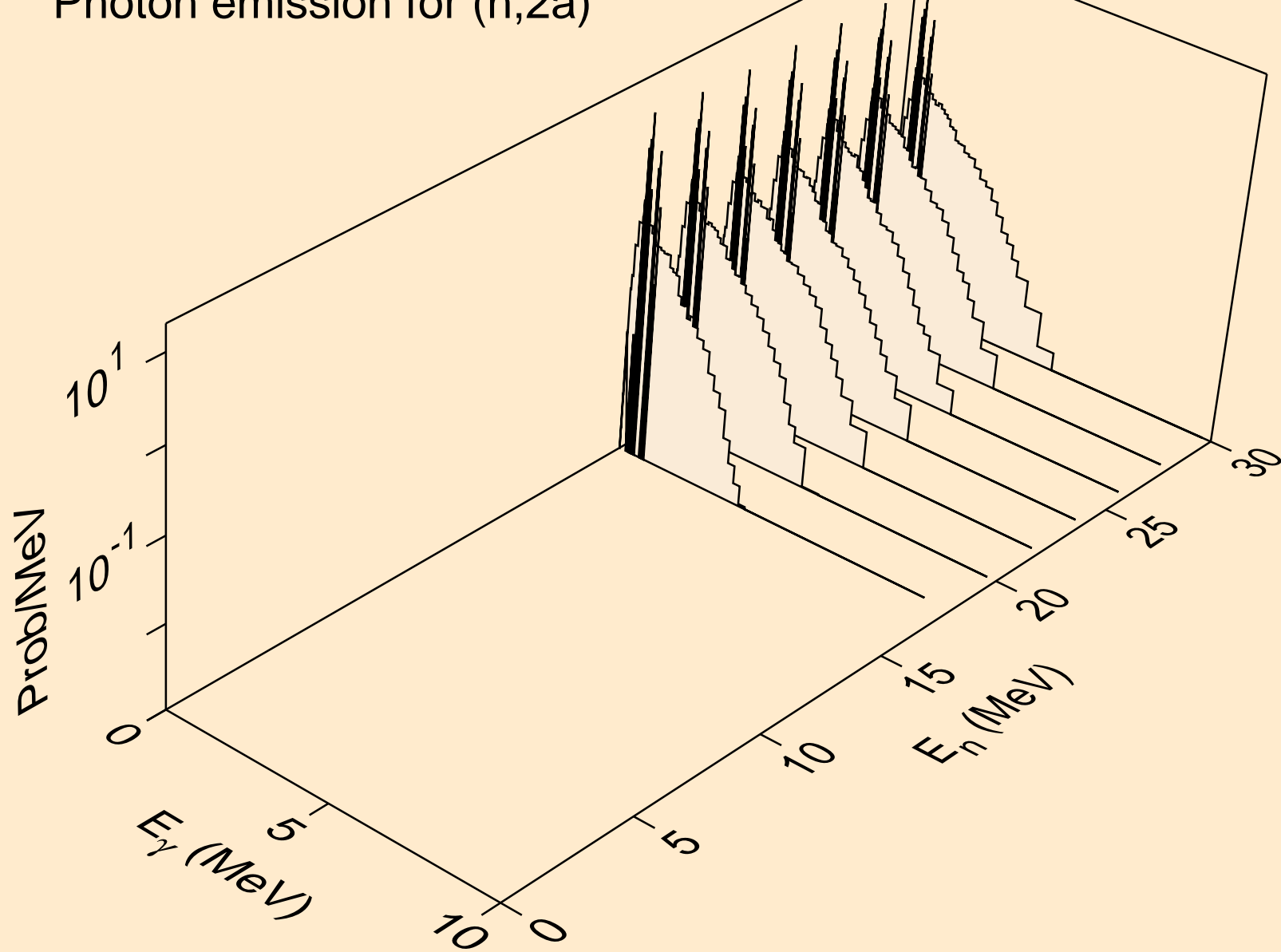
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Photon emission for (n,he3)



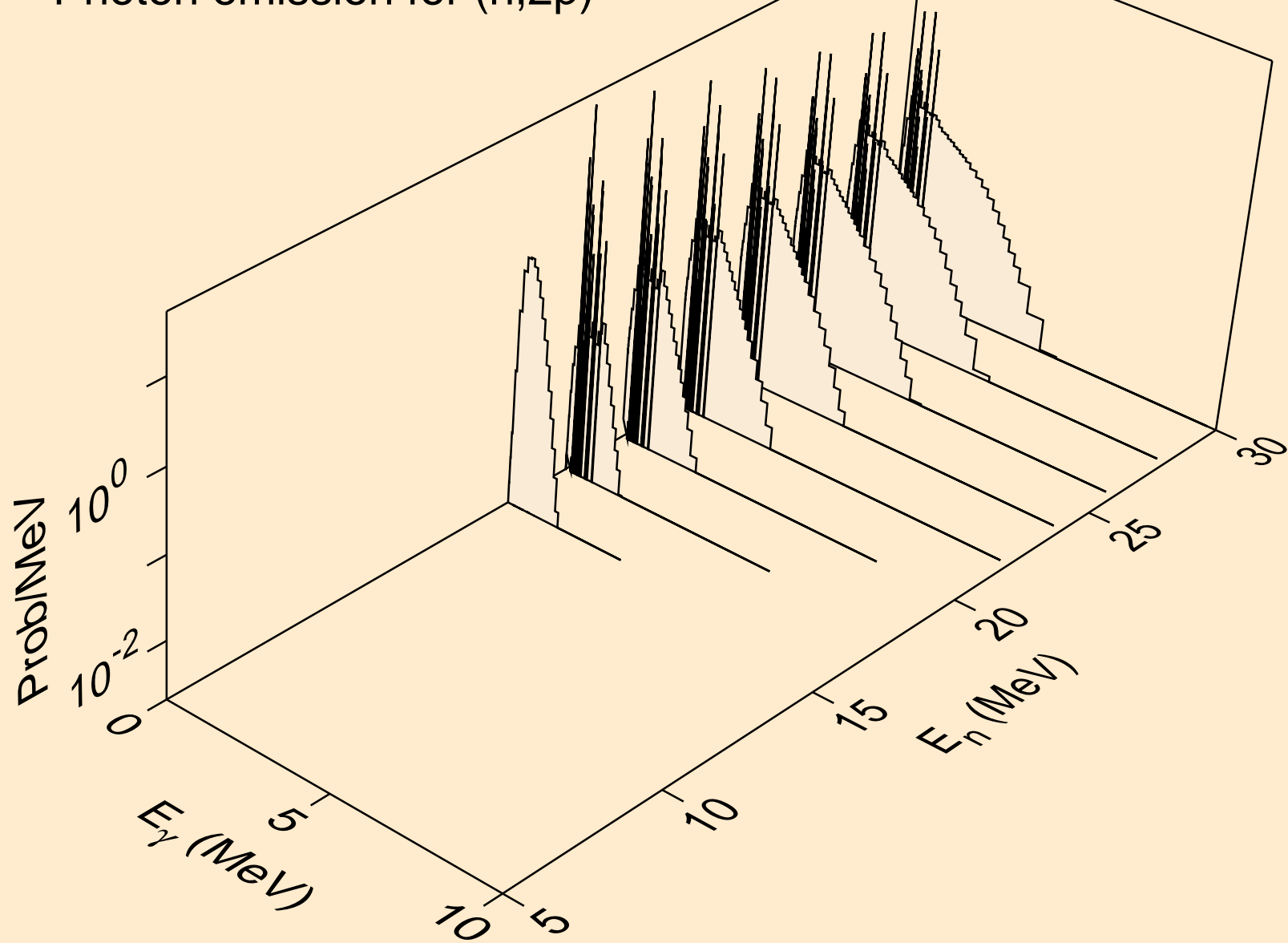
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



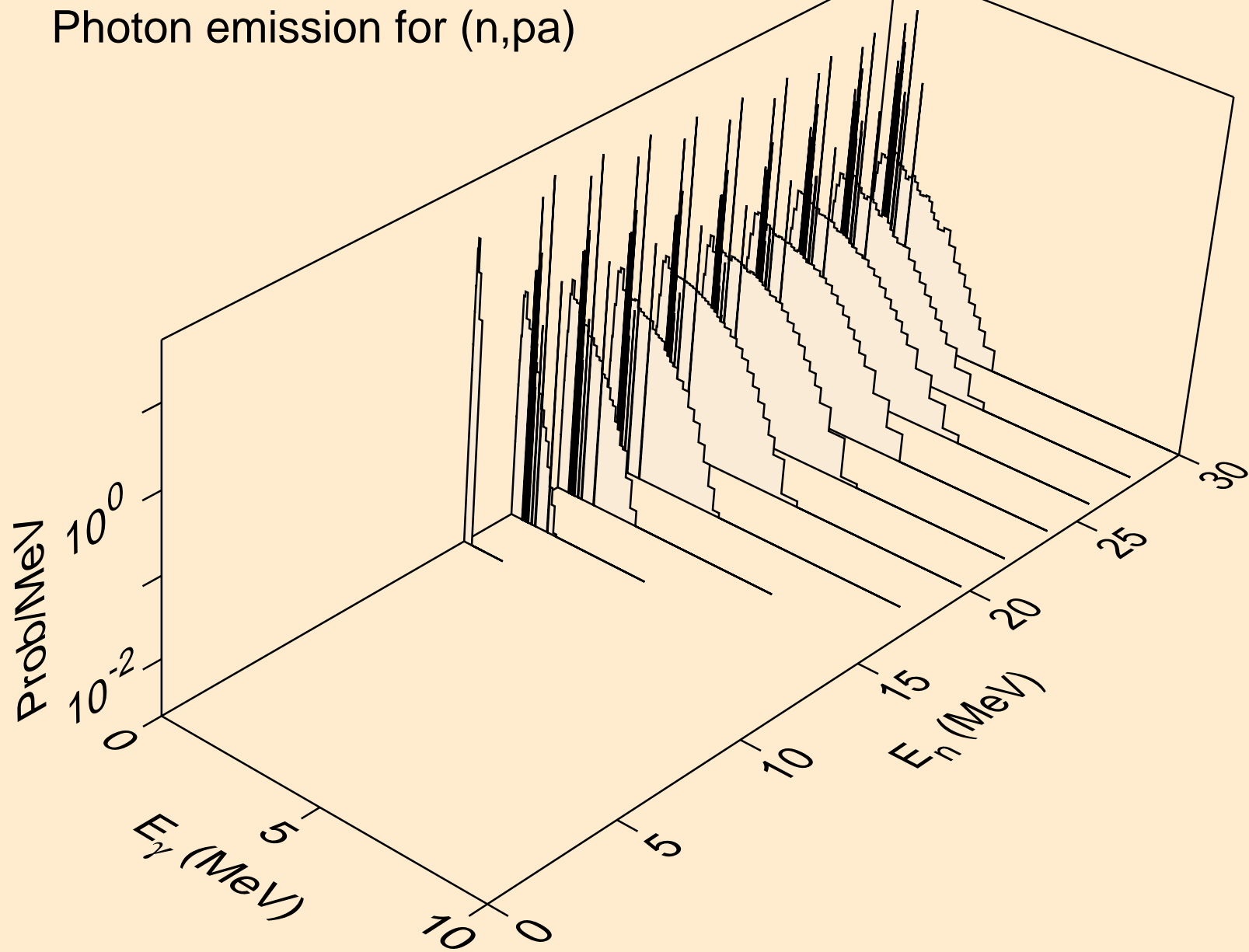
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Photon emission for (n,2a)



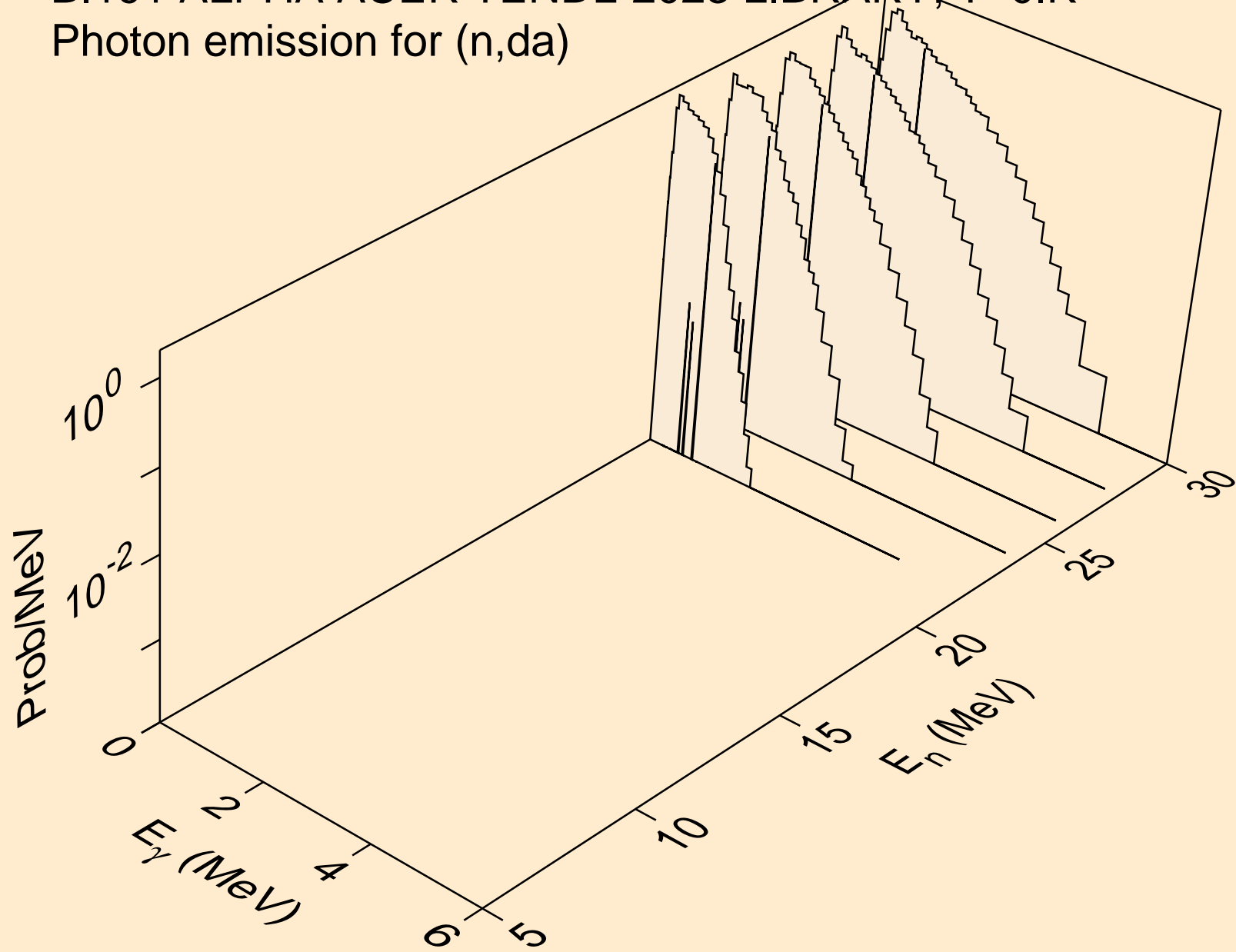
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Photon emission for (n,2p)



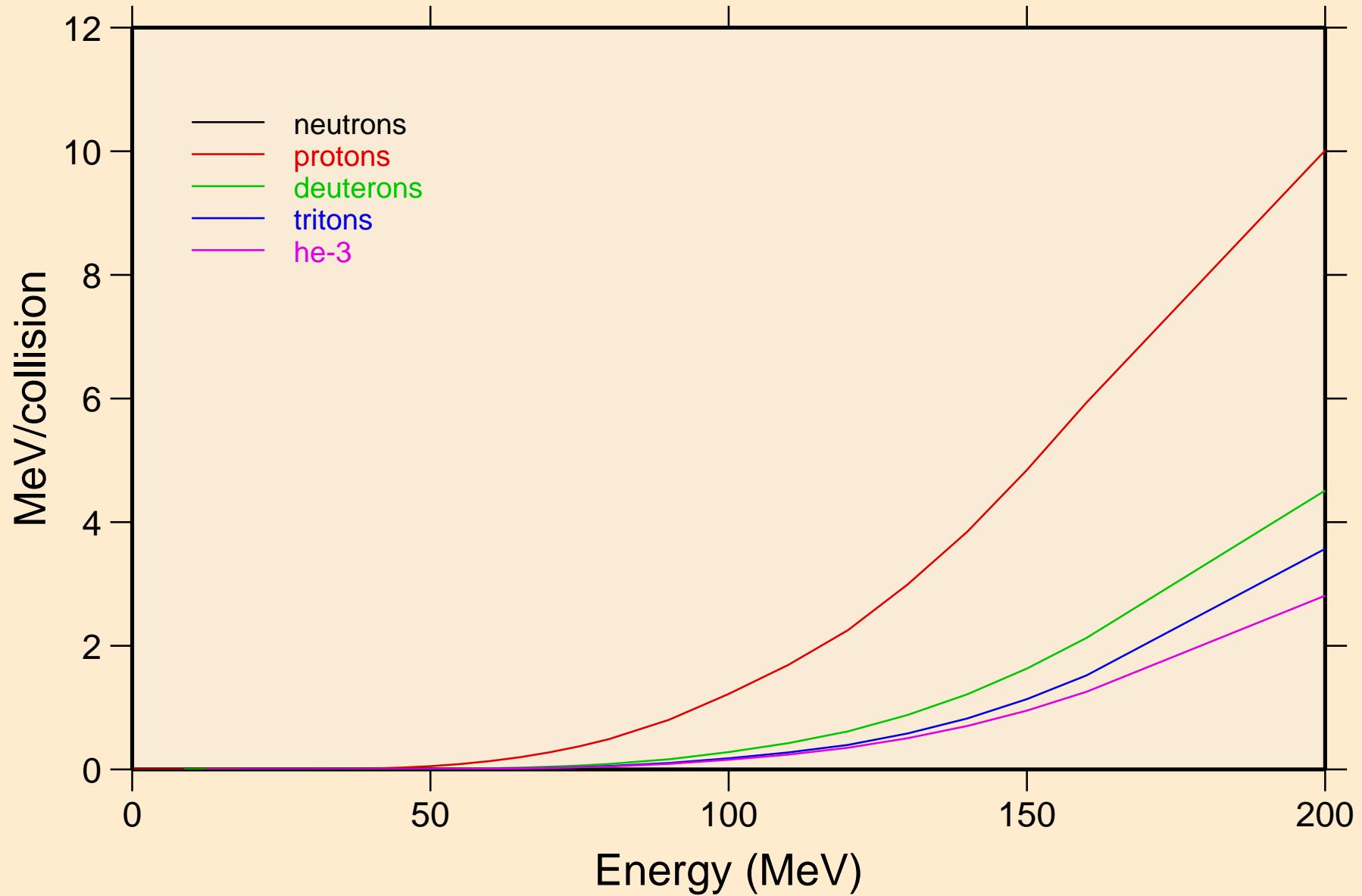
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Photon emission for (n,pa)



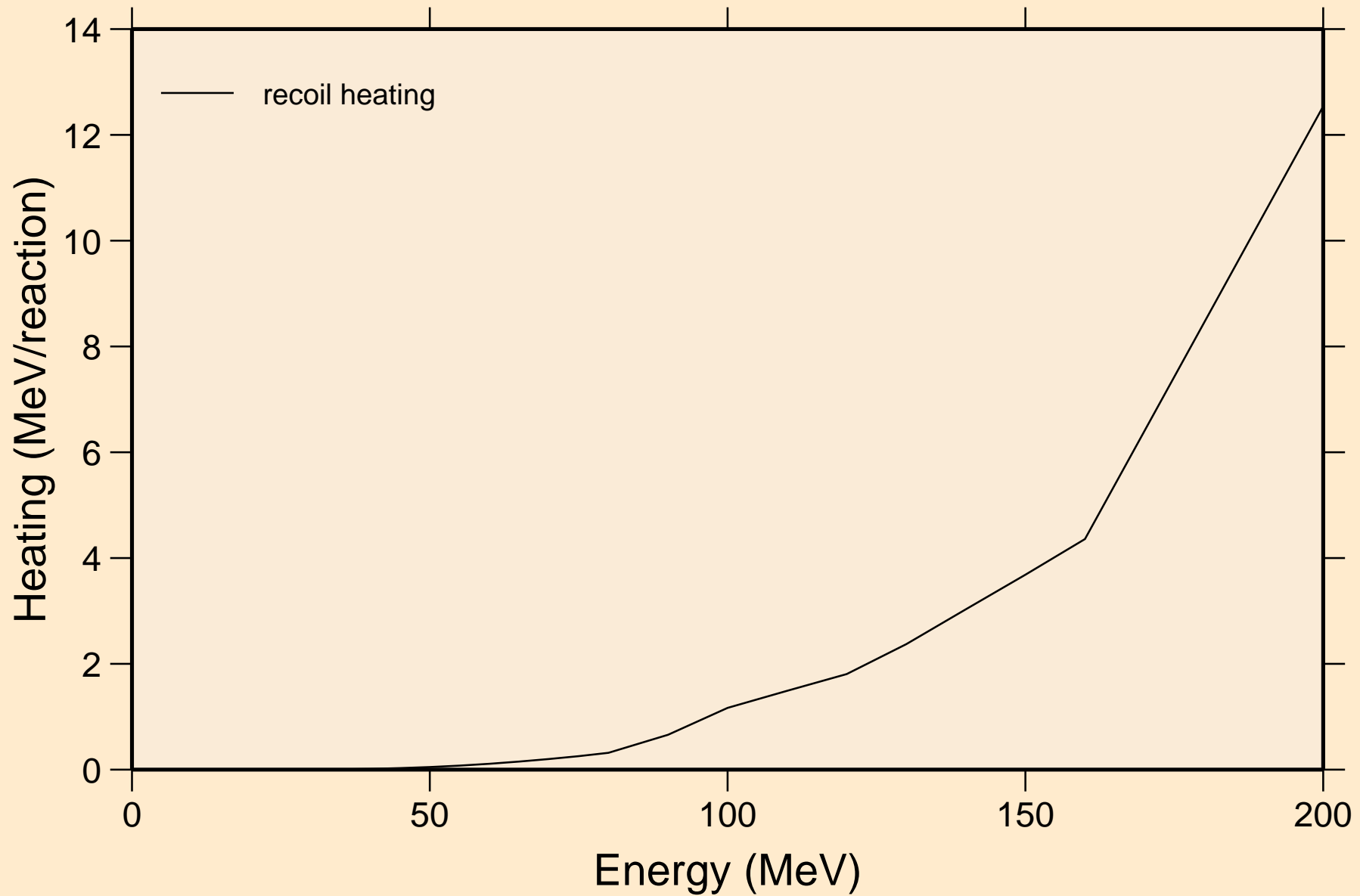
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

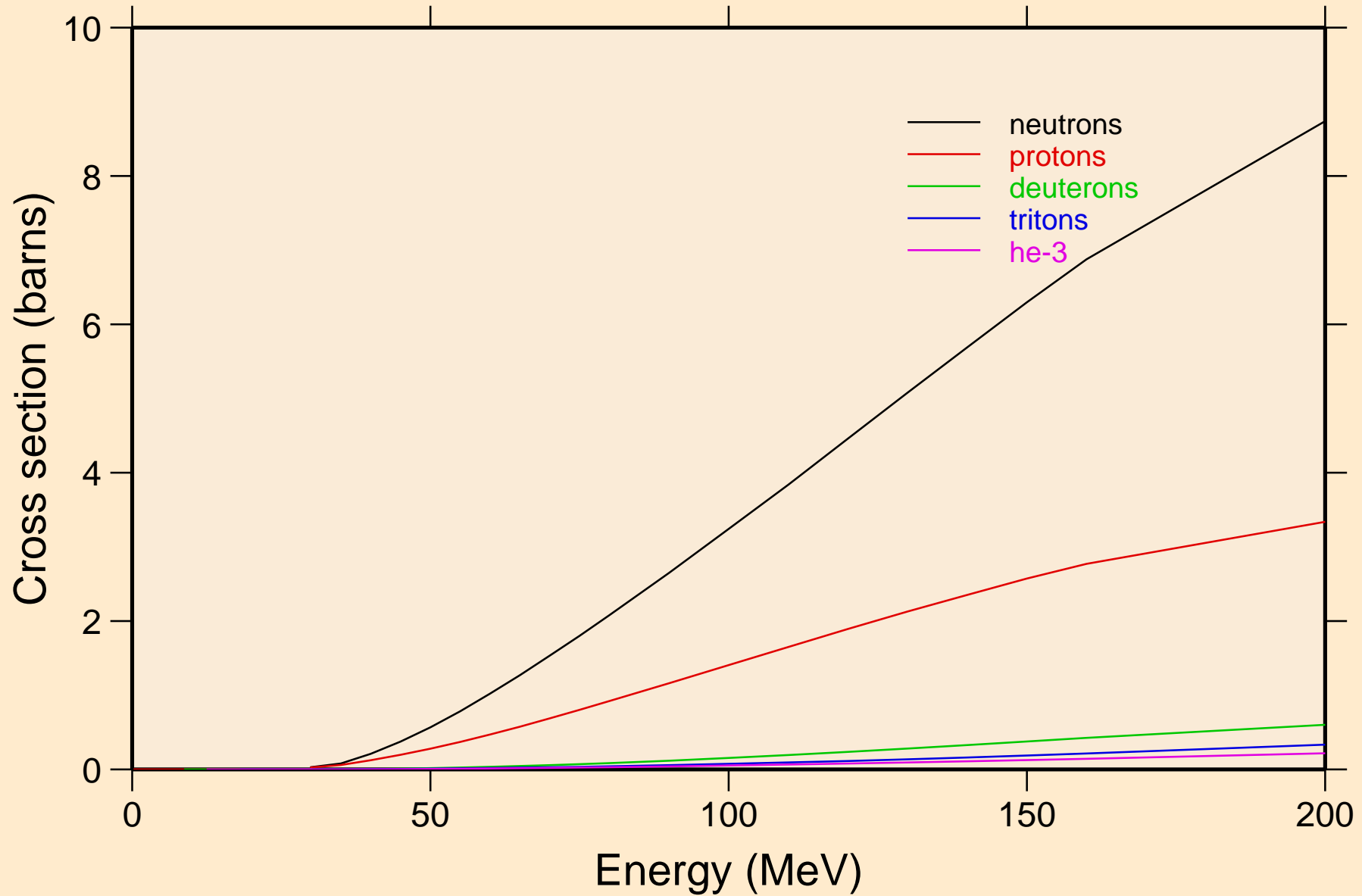


BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

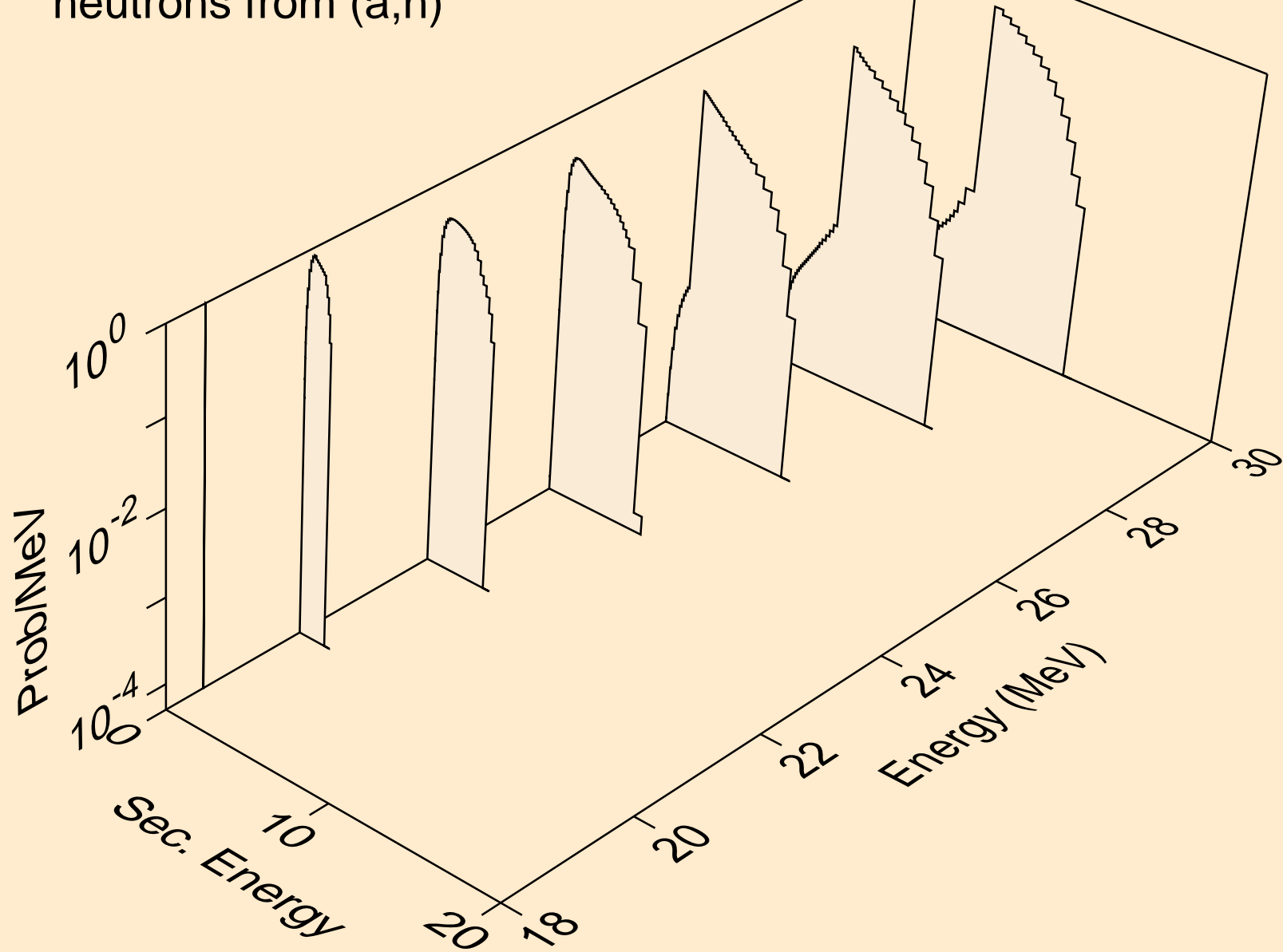




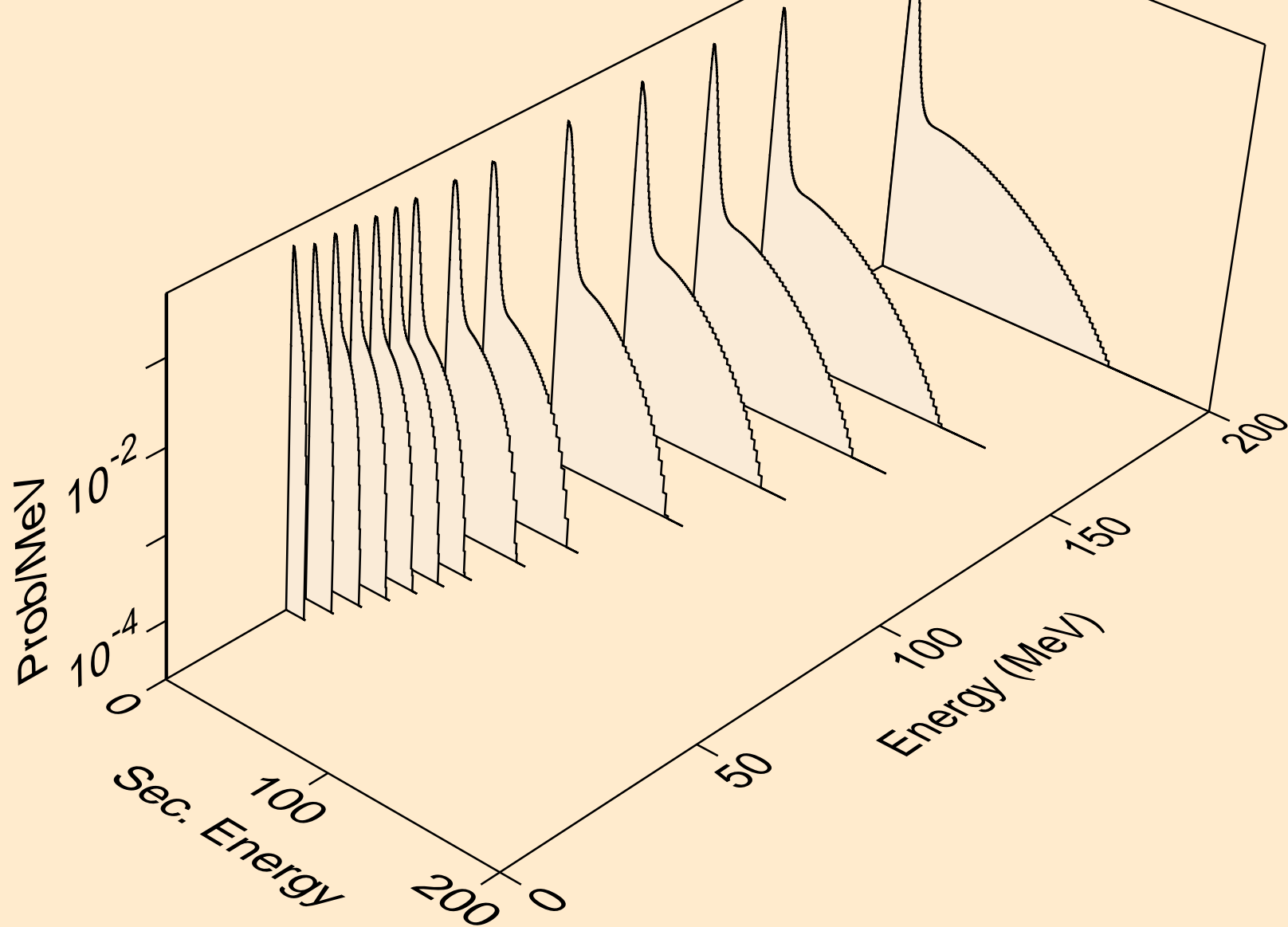
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



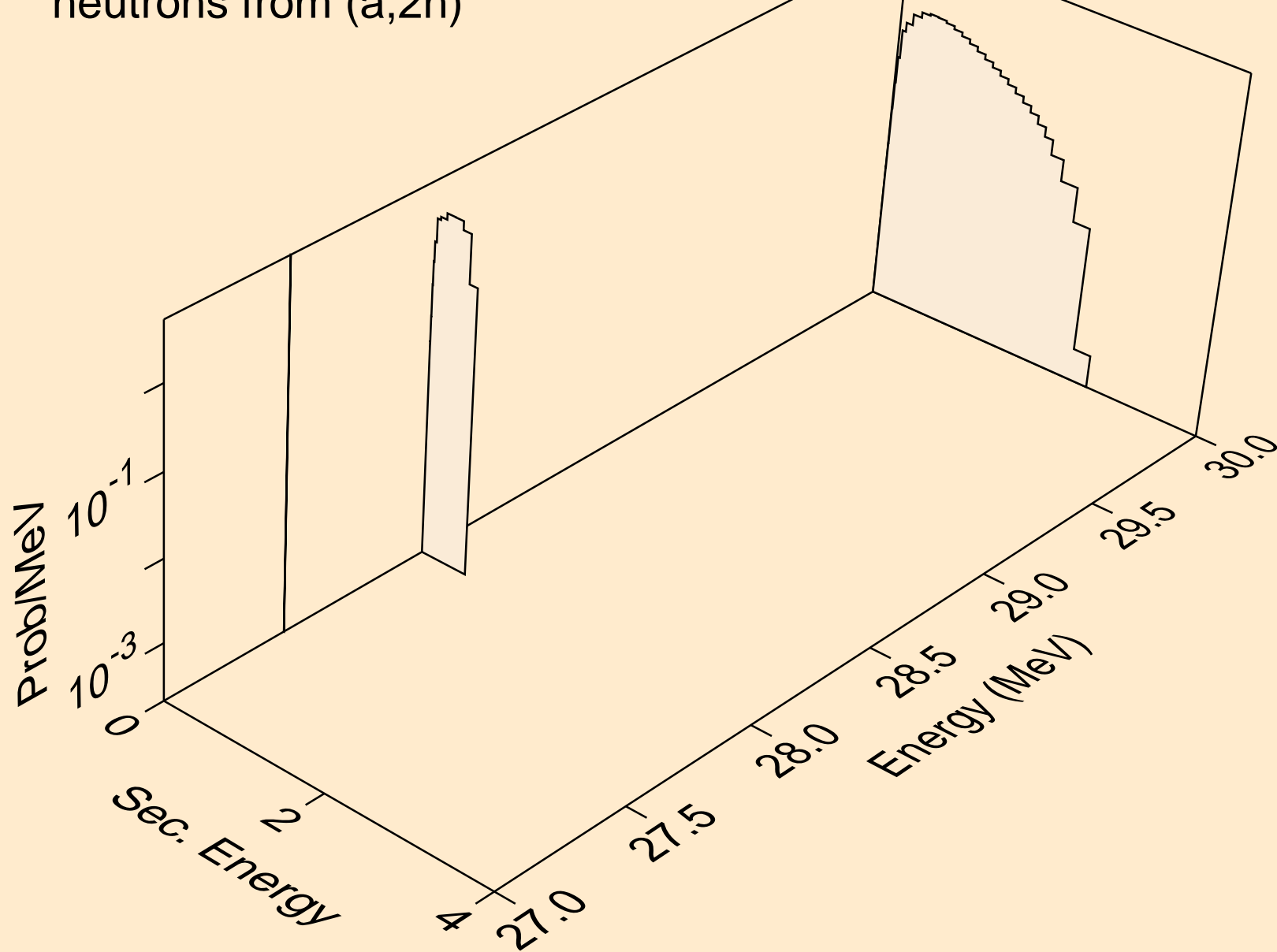
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



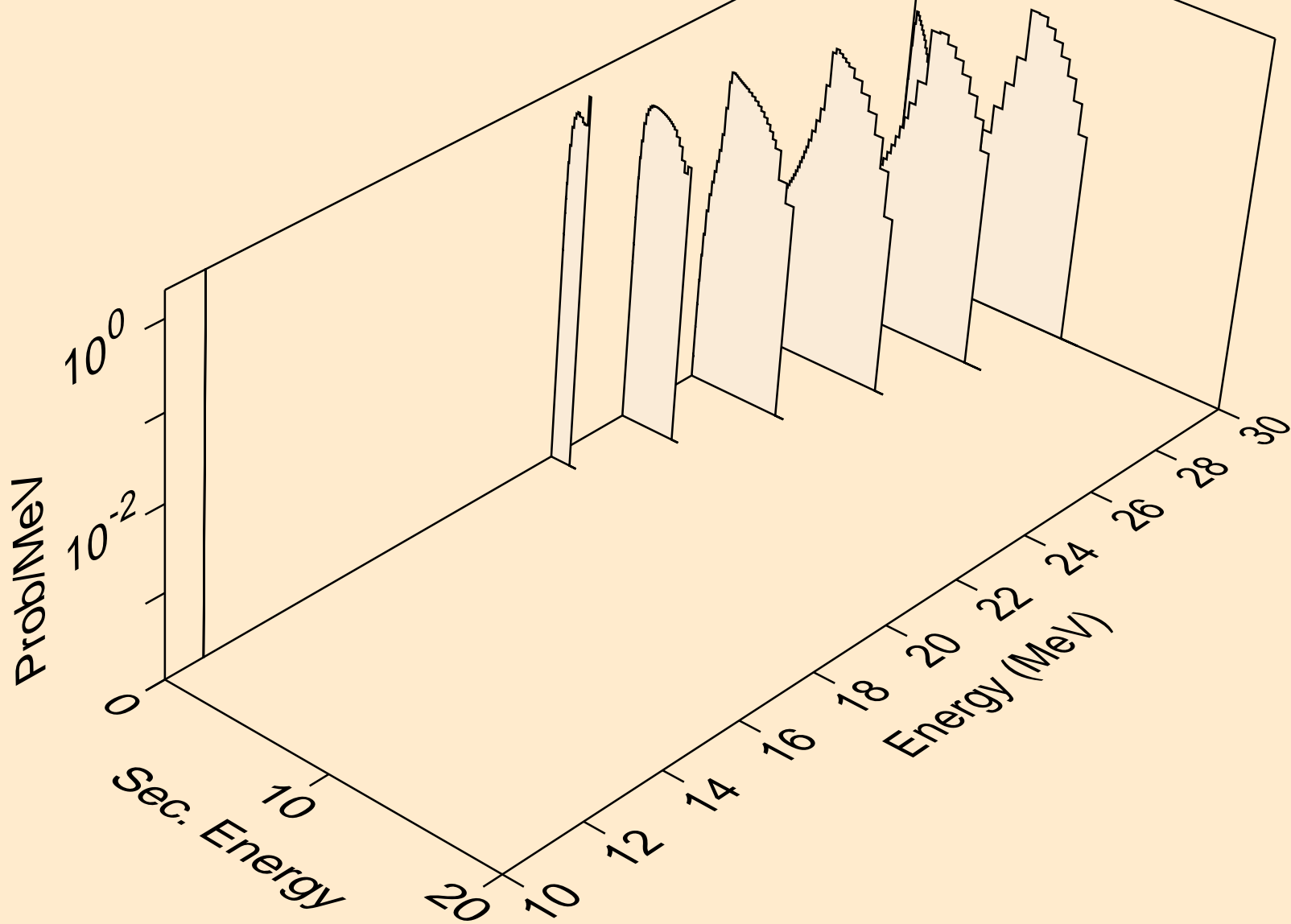
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neutrons from (a,x)



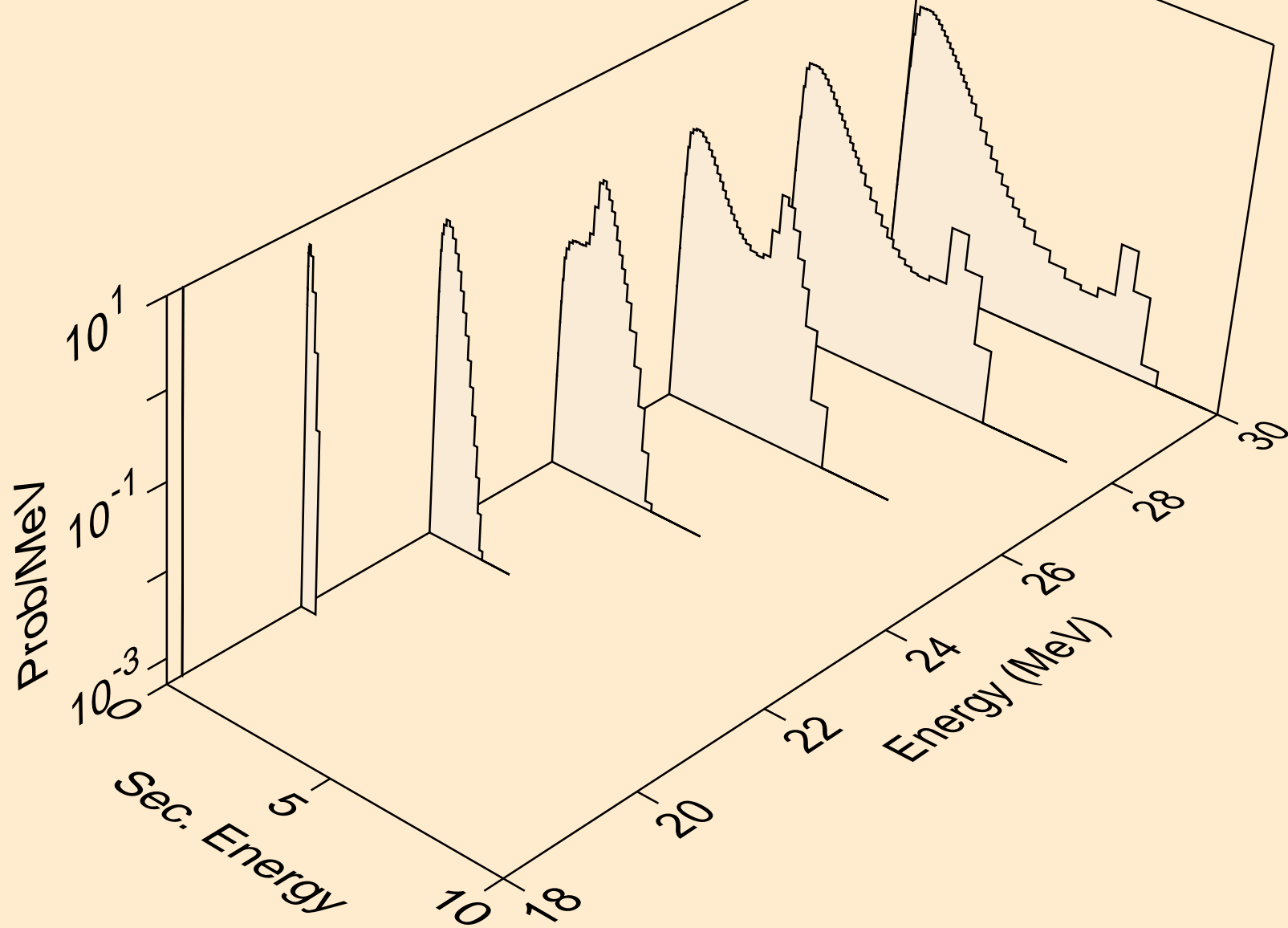
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neutrons from (a,2n)



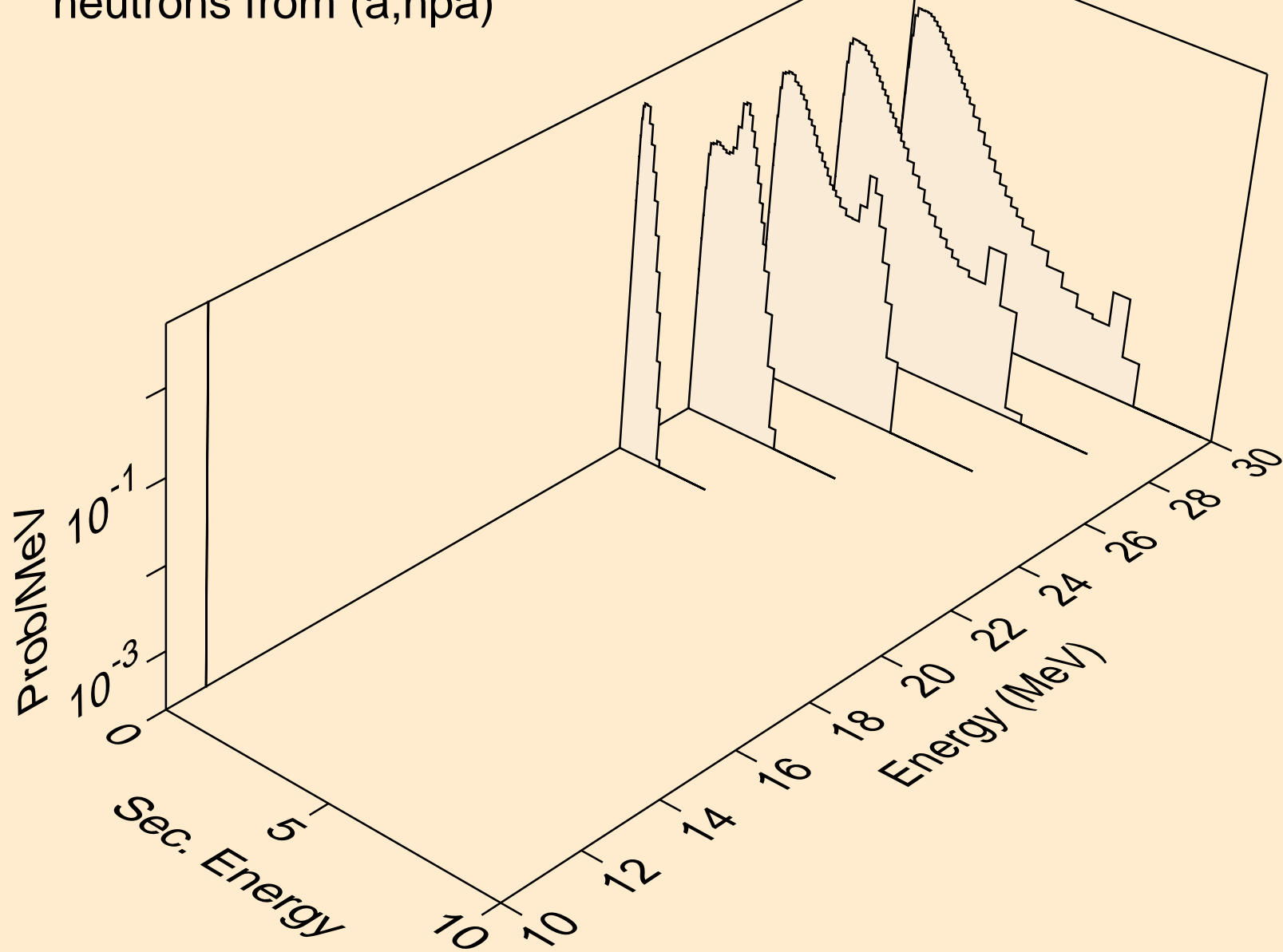
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



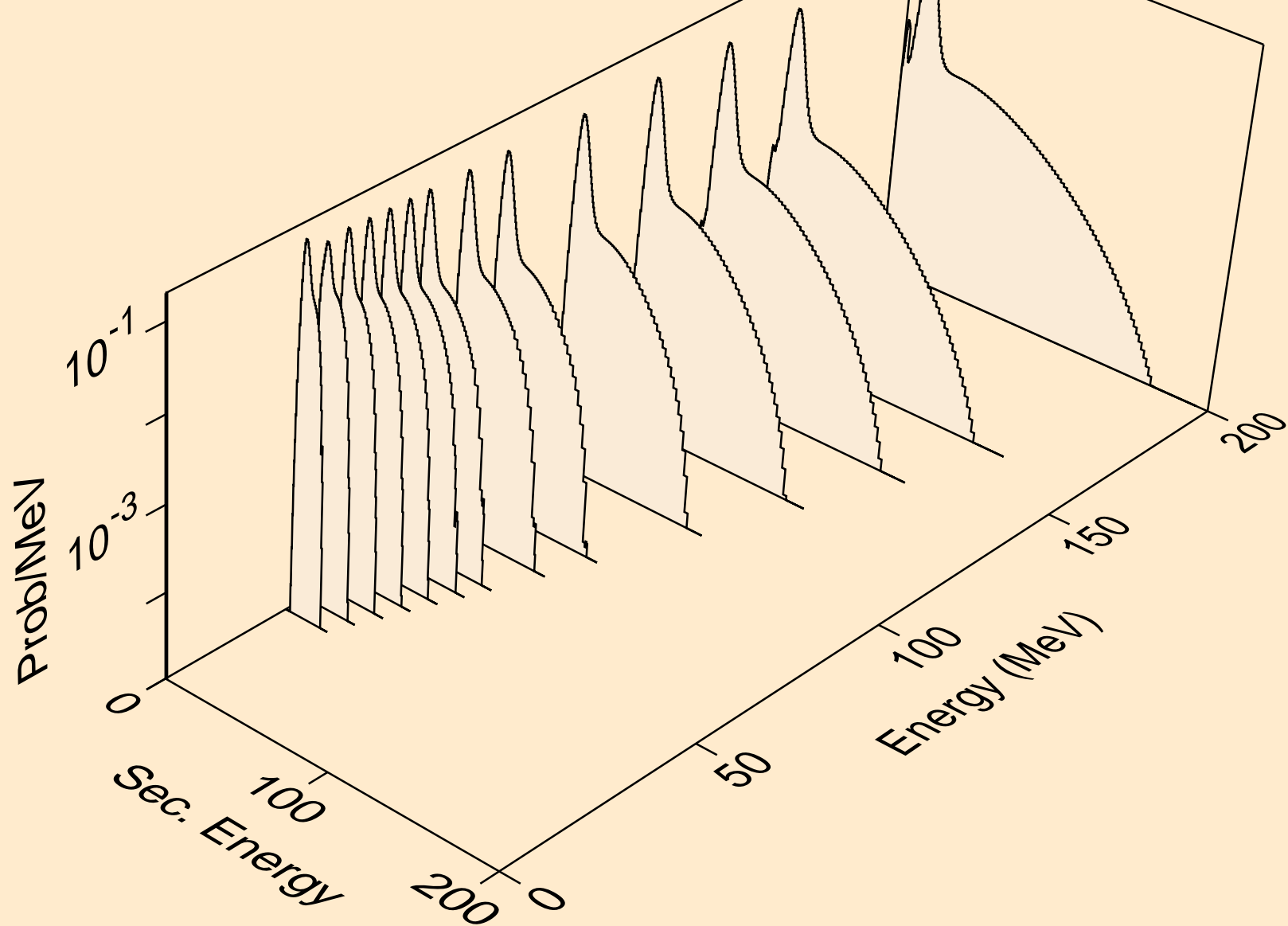
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

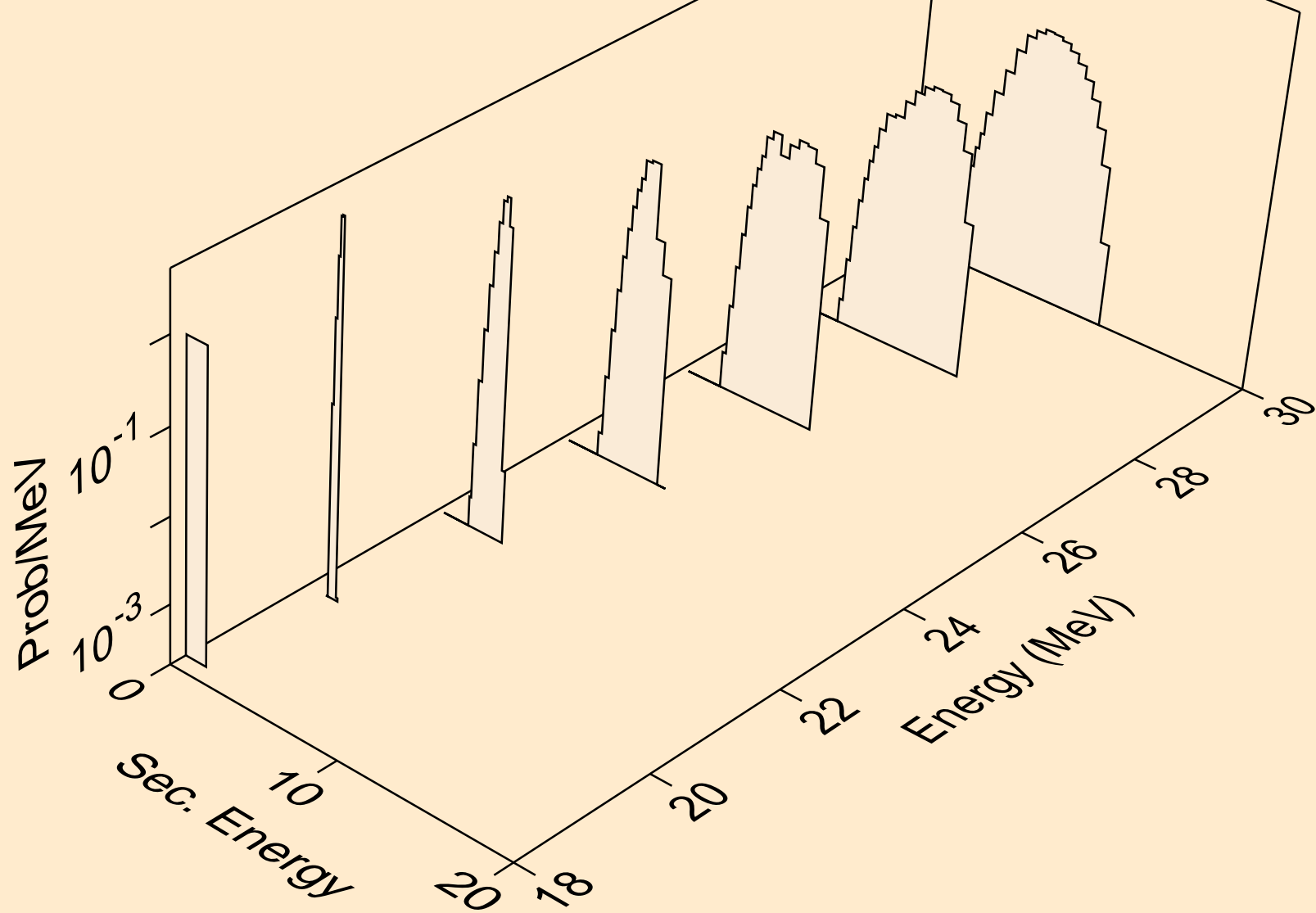


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protons from (a,x)

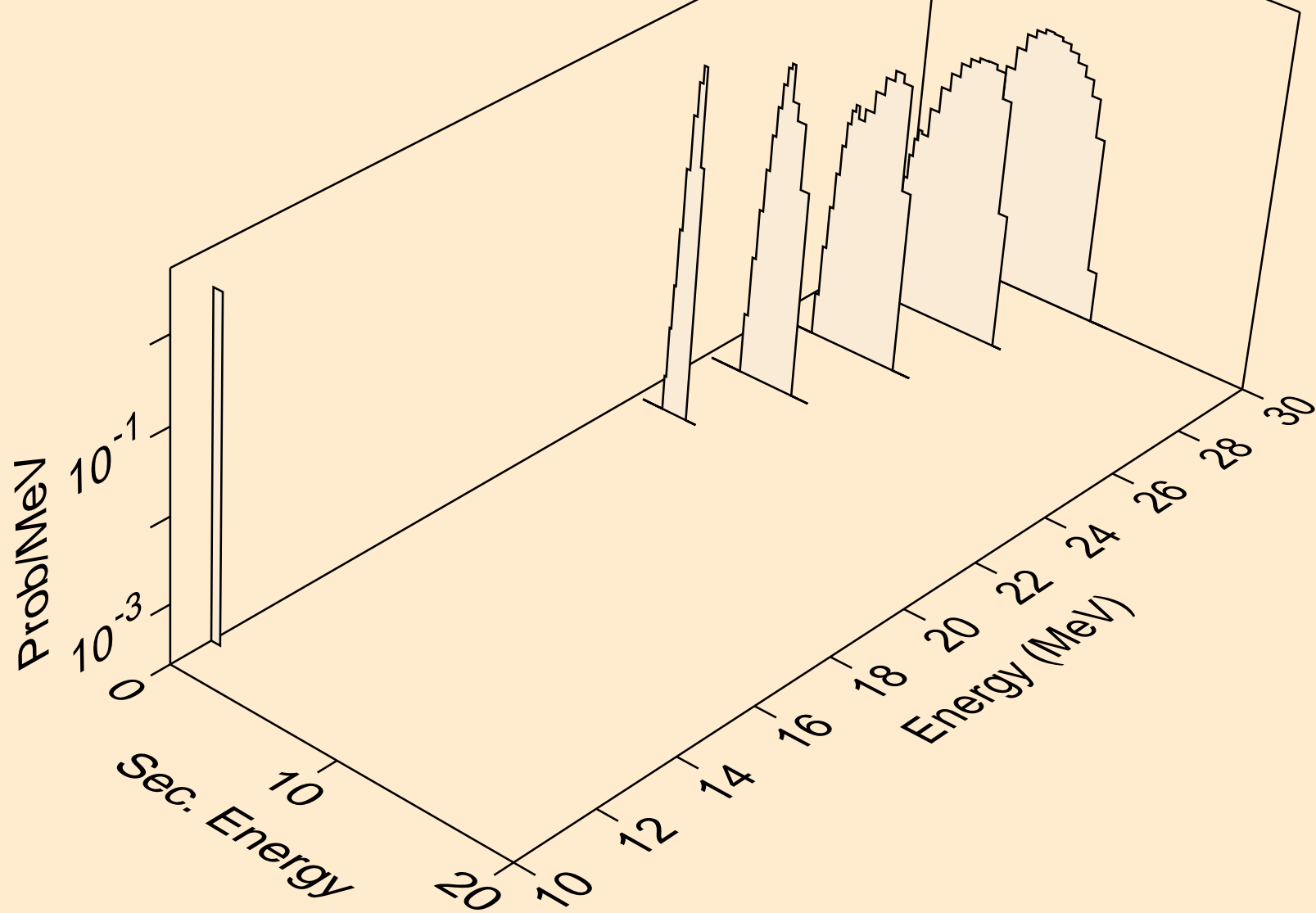




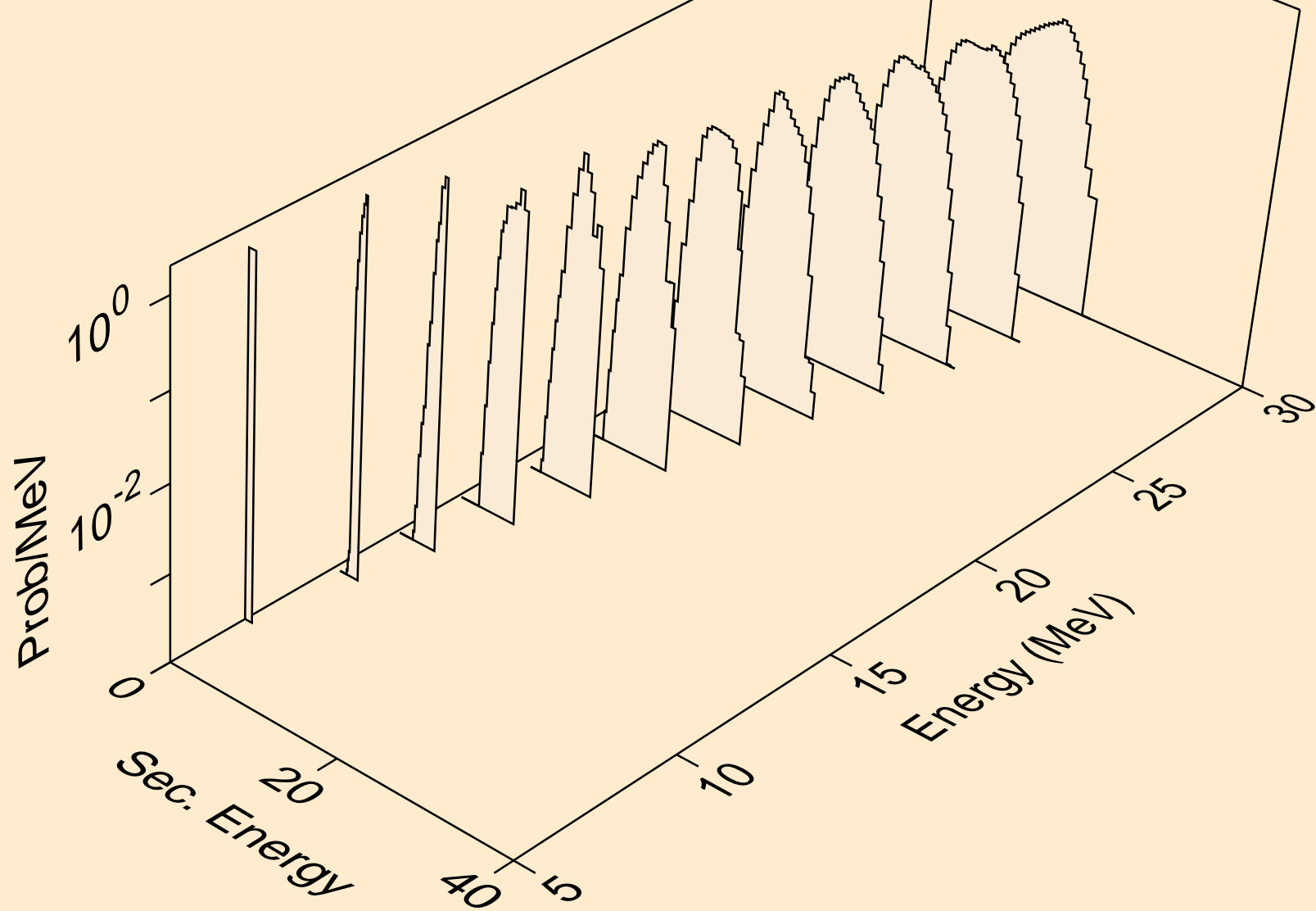
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protons from (a,n\*)p



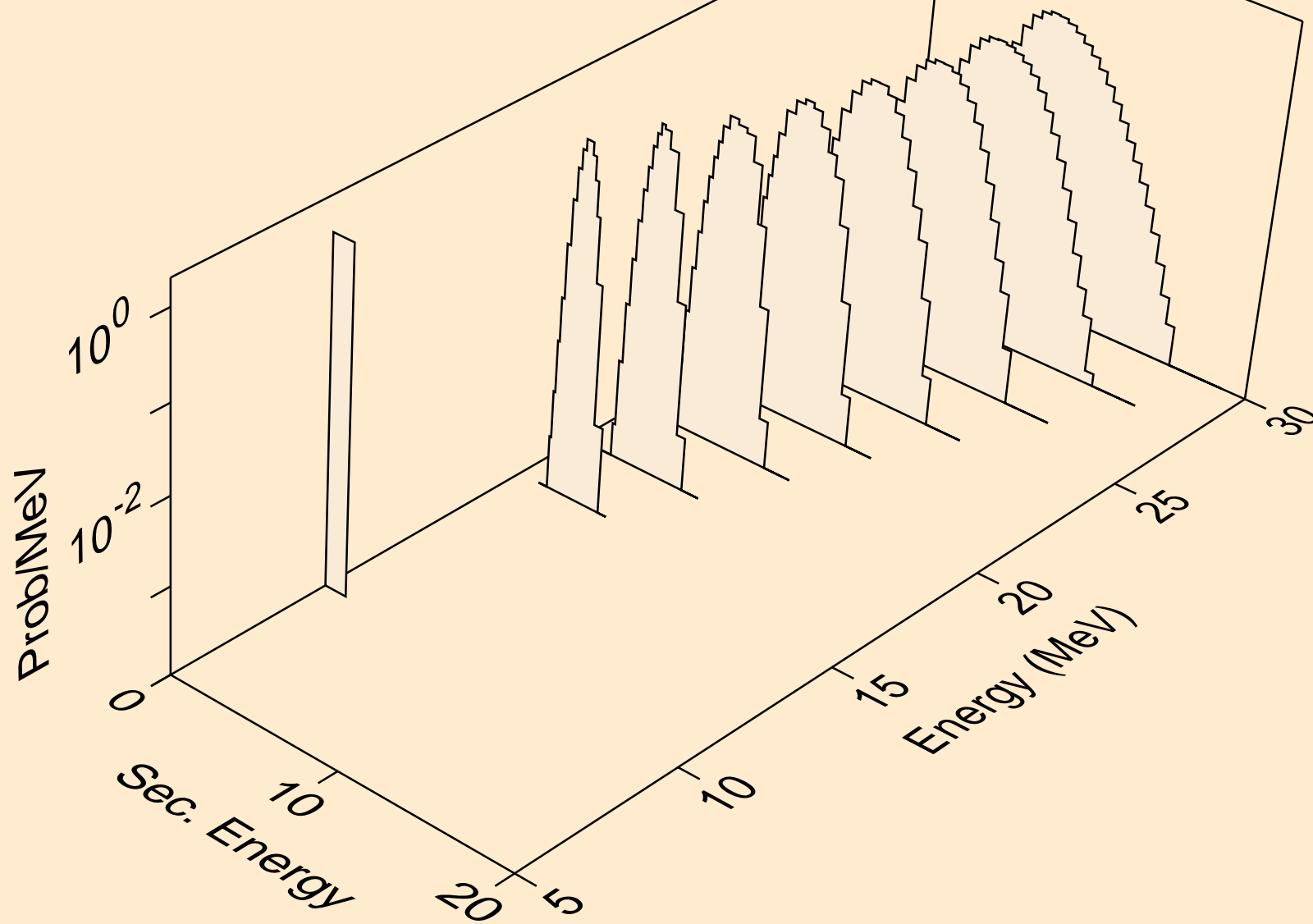
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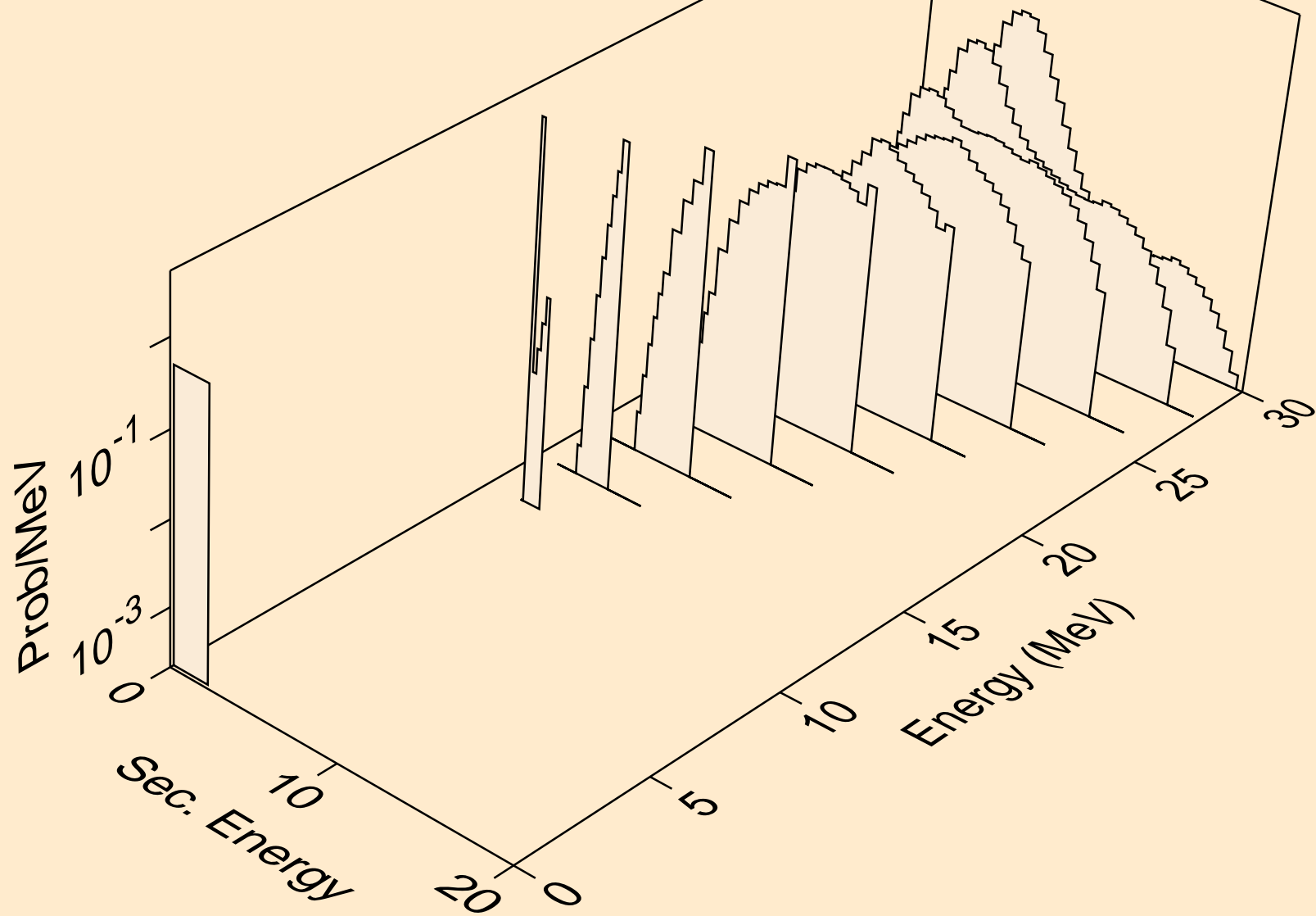
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protons from (a,p)



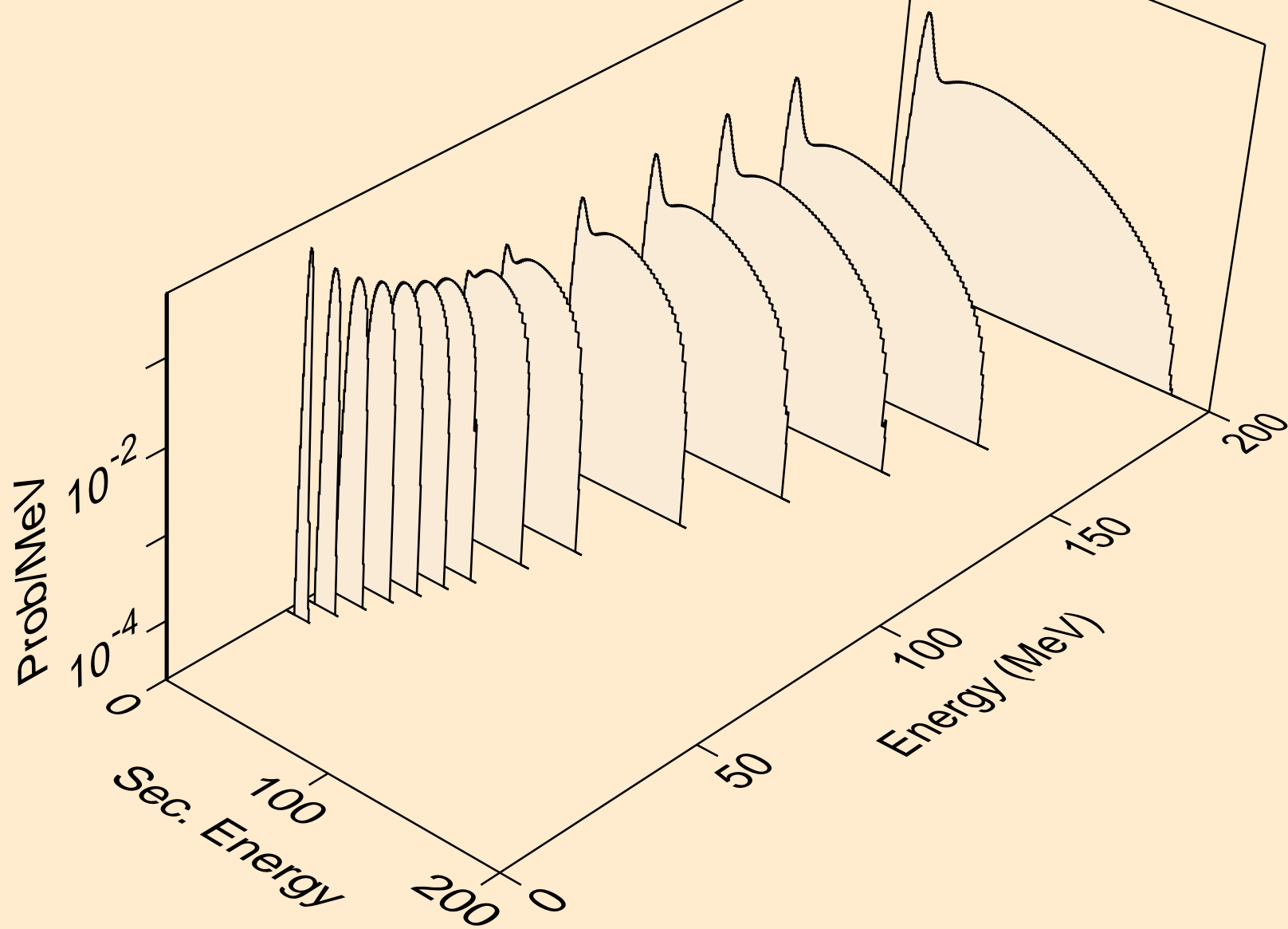
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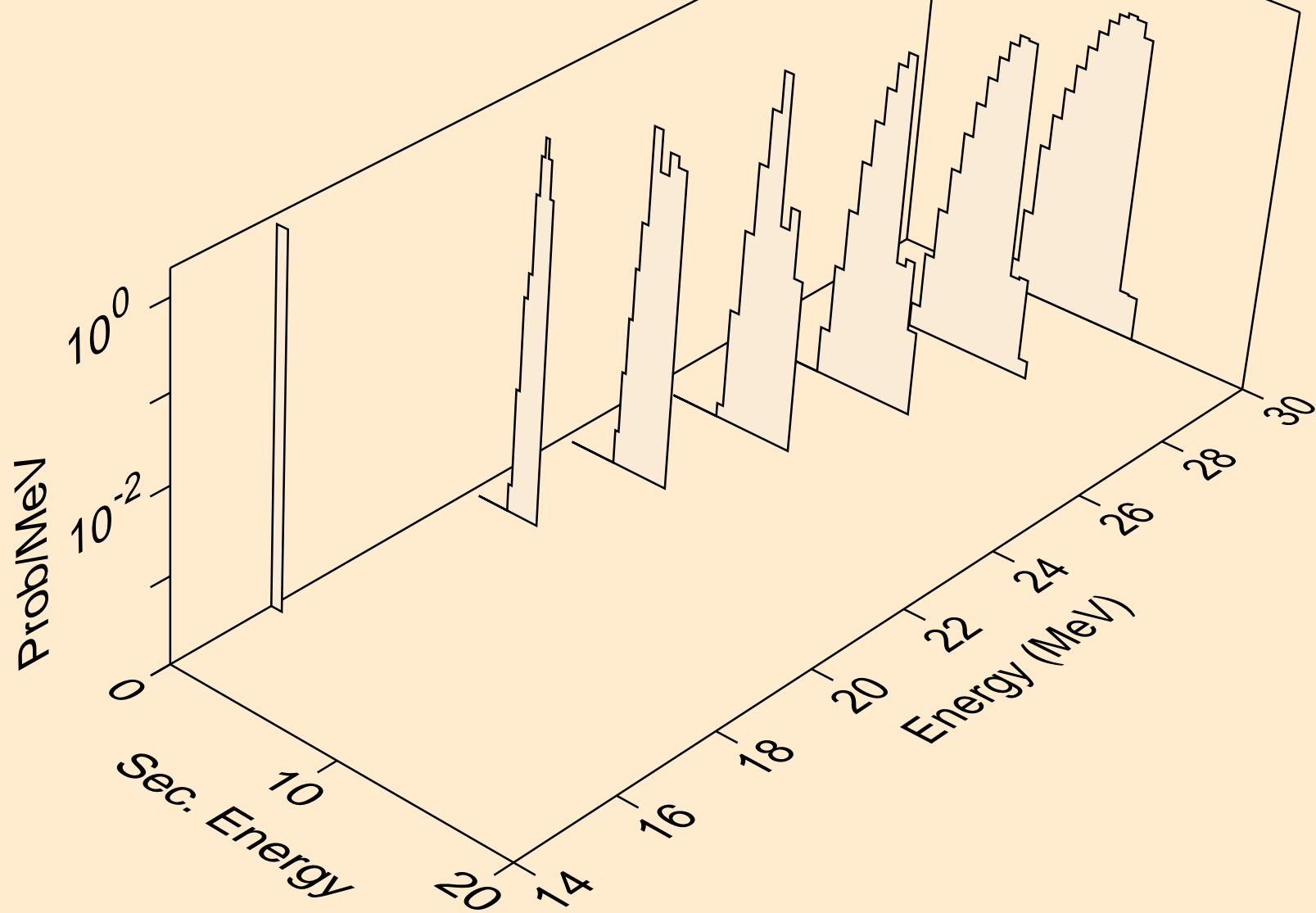
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protons from (a,pa)



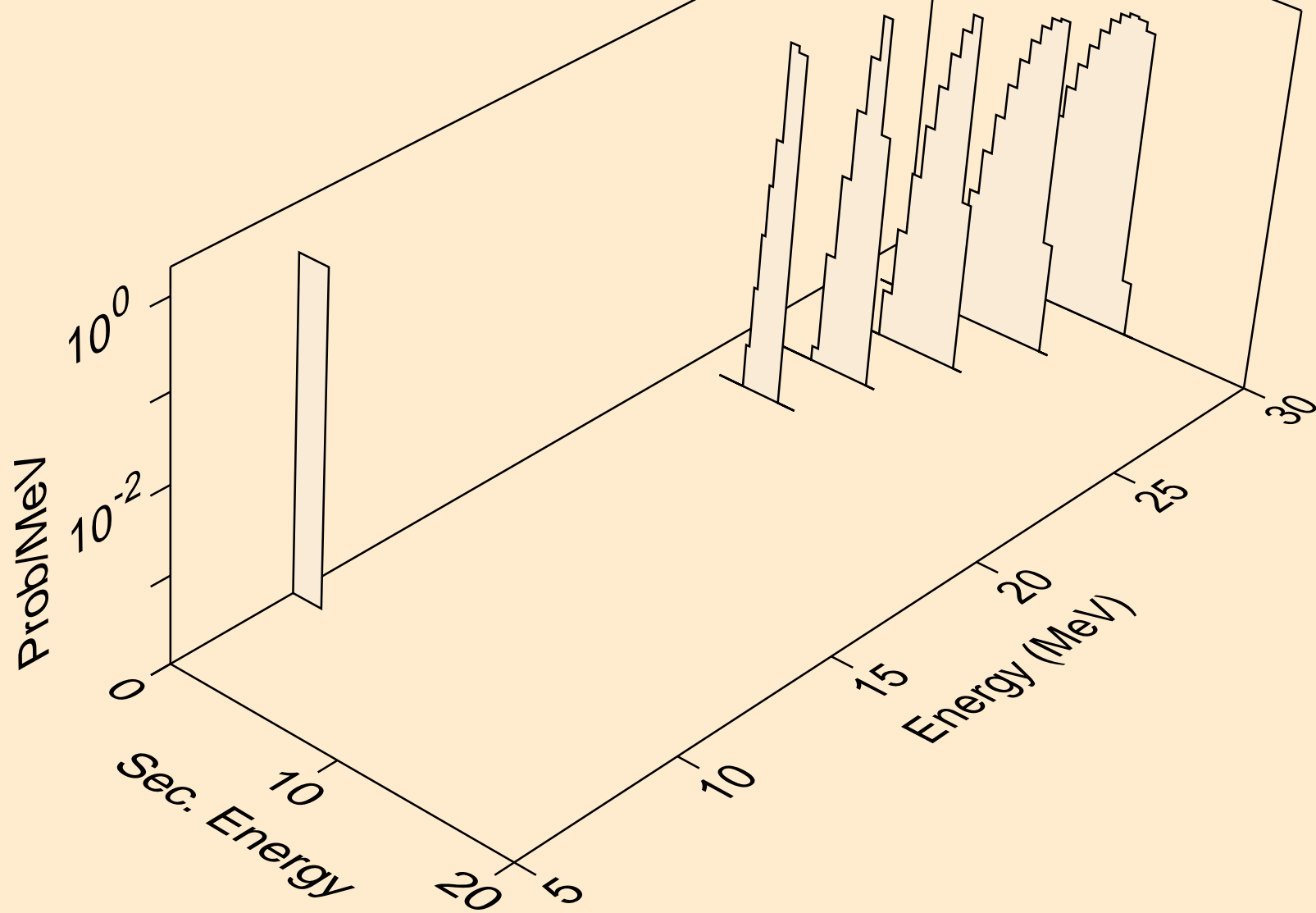
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

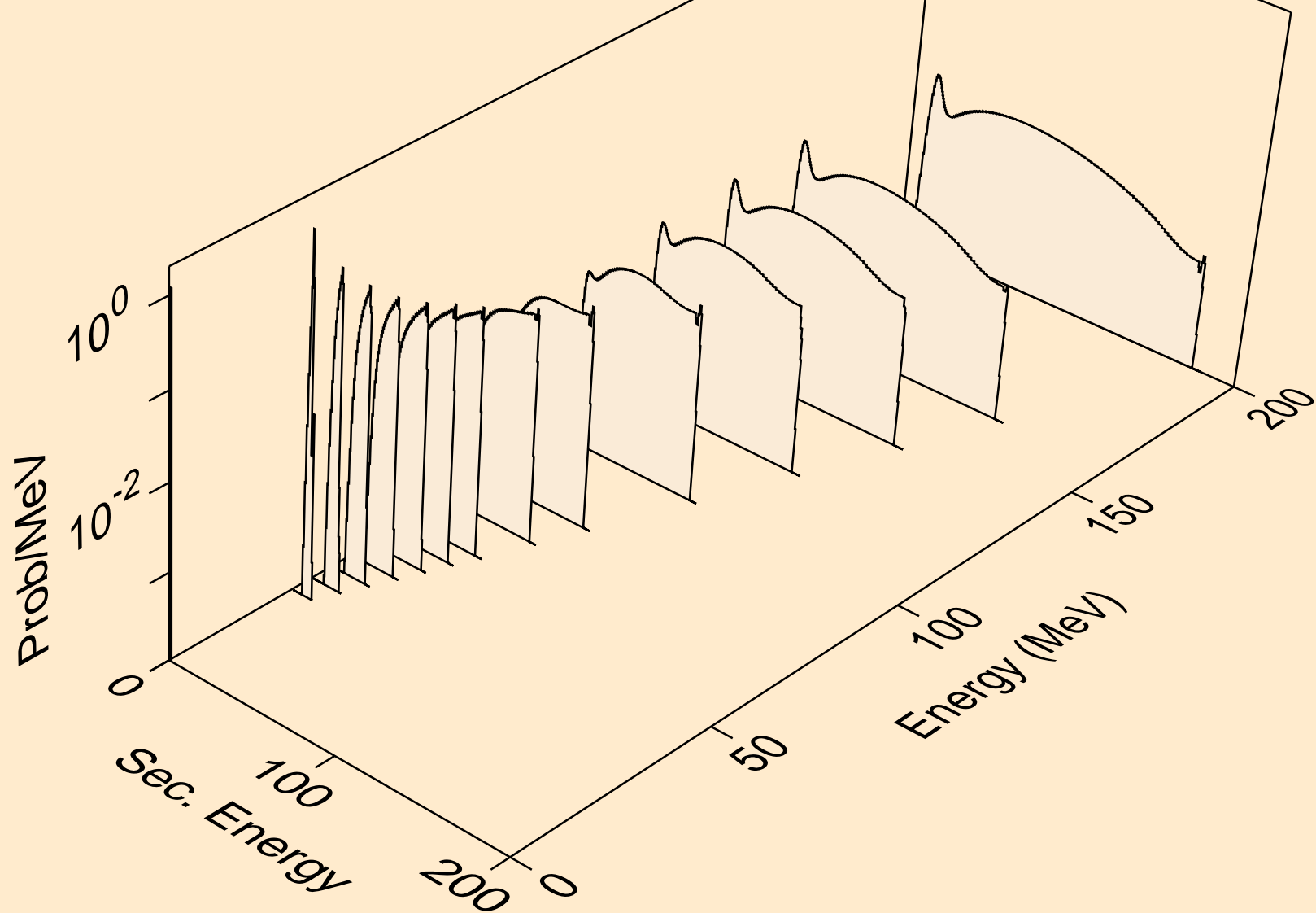


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deuterons from (a,da)

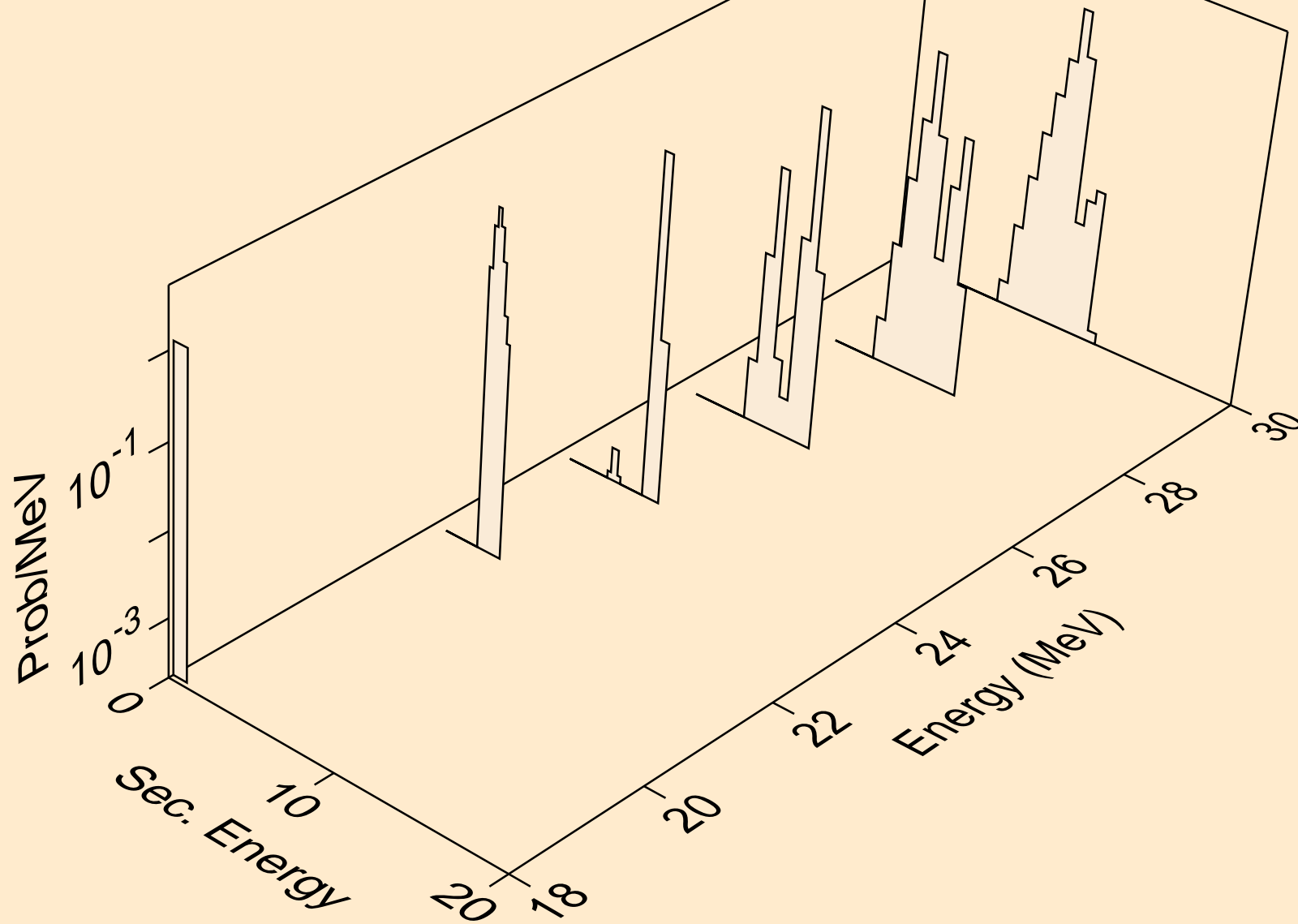




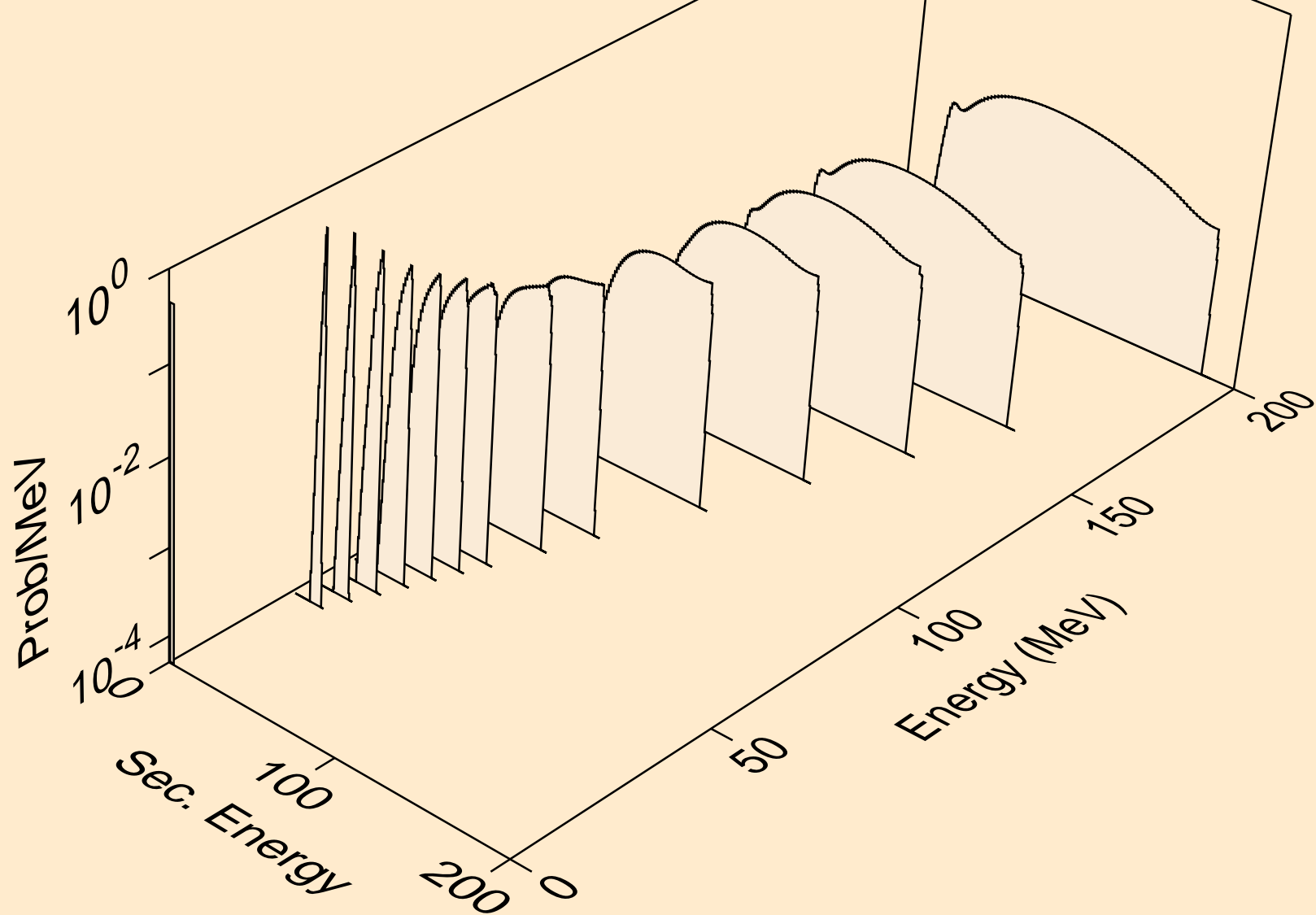
BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



BI191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

