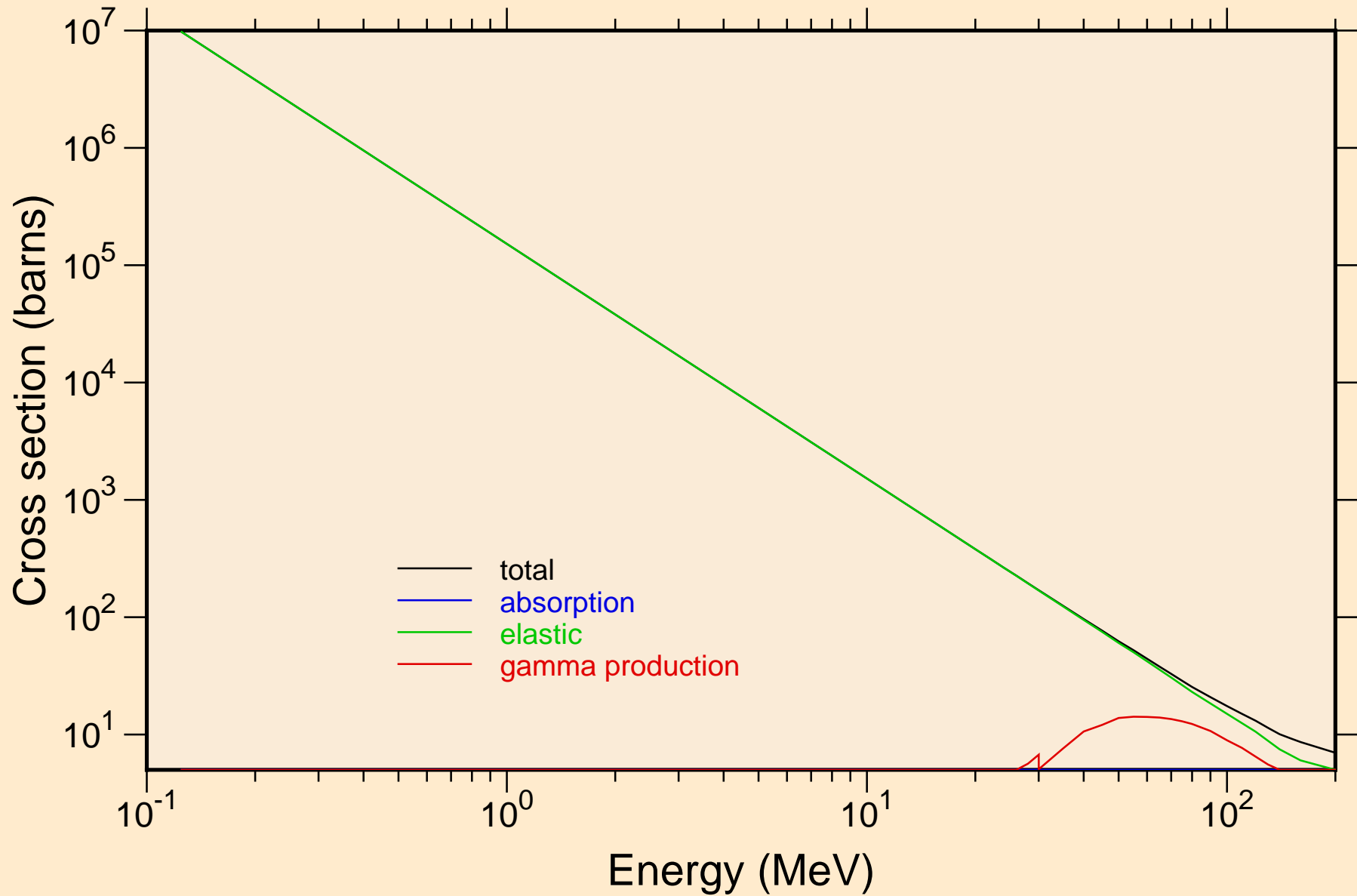
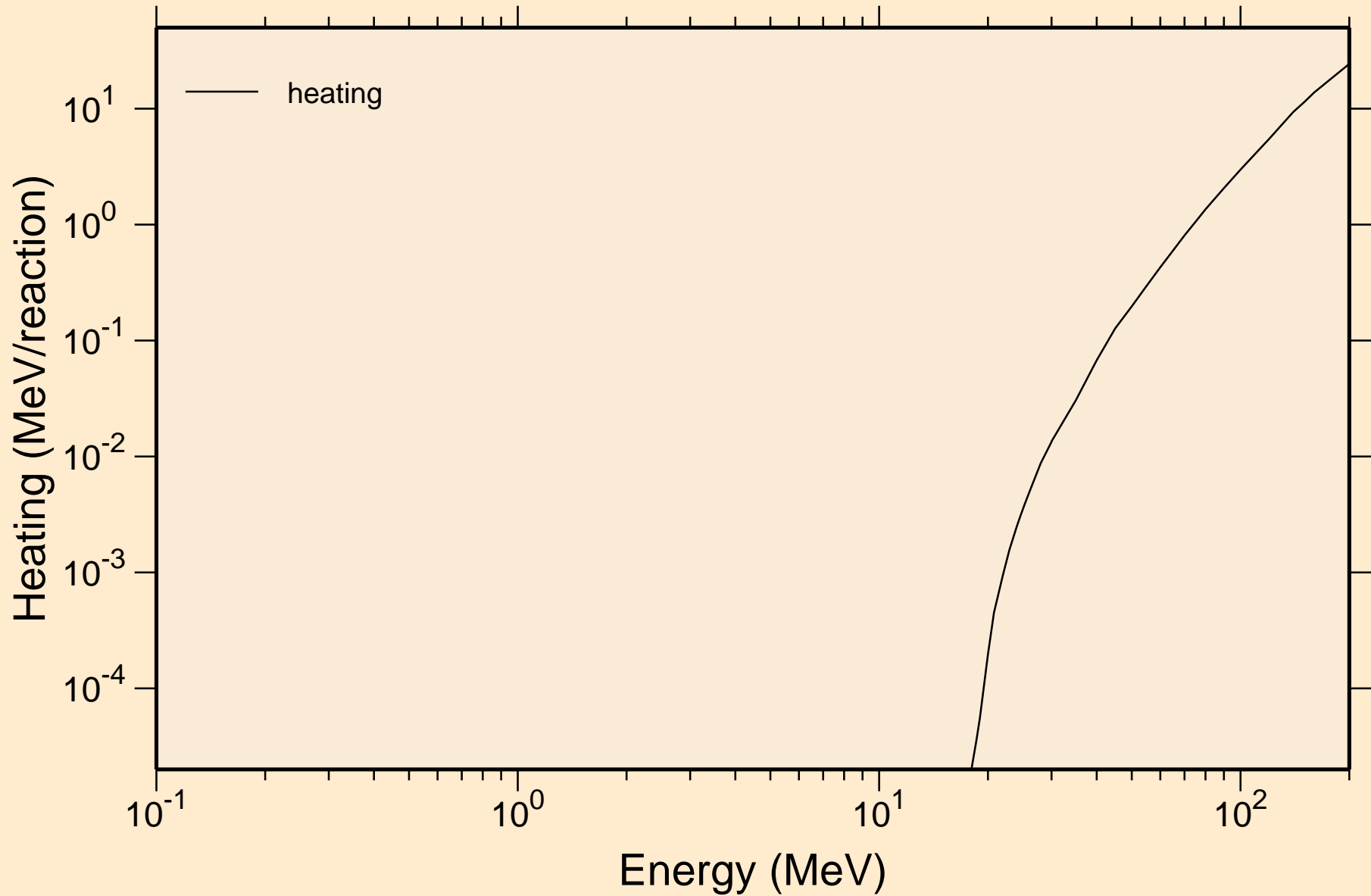


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

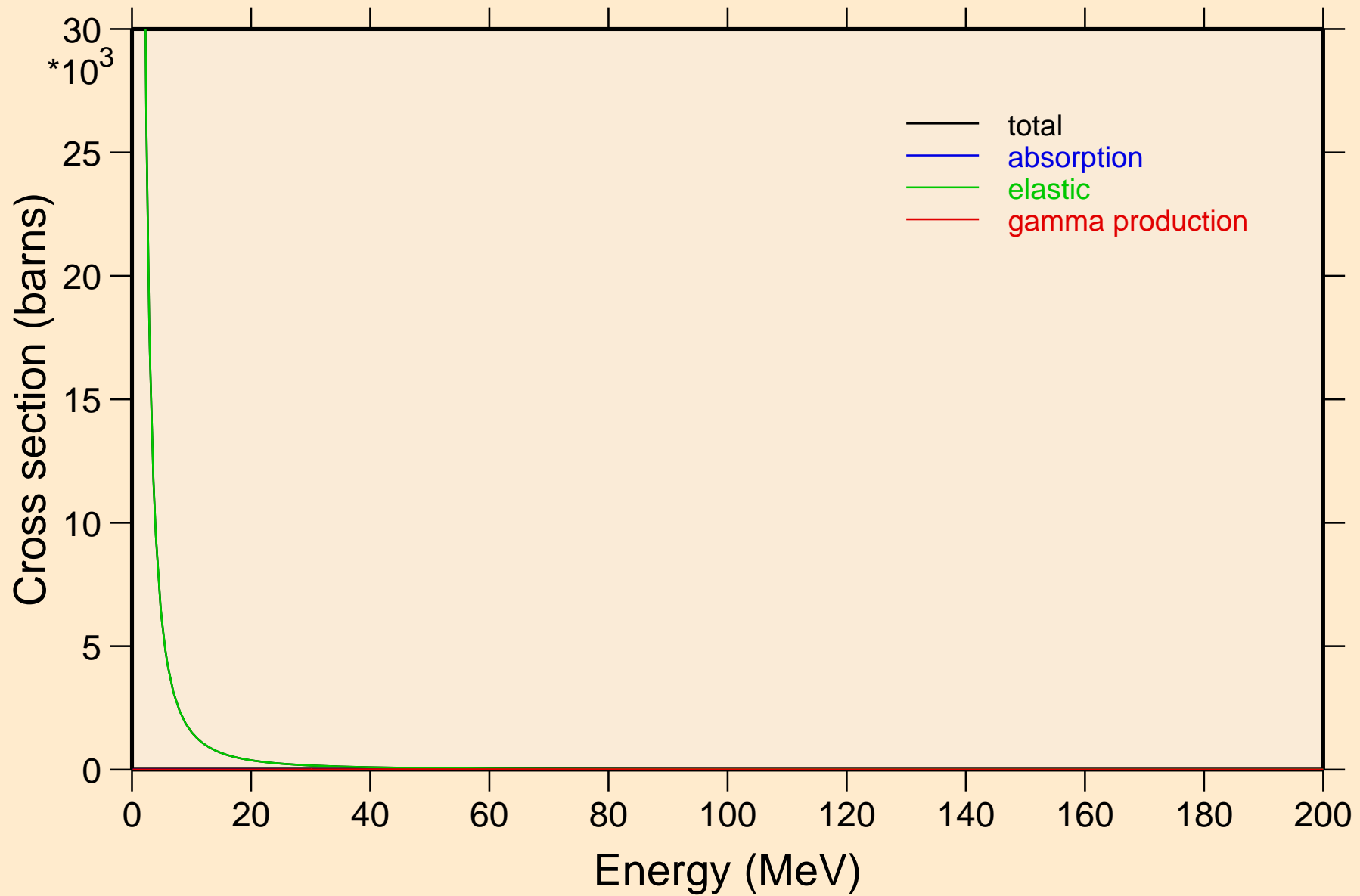


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



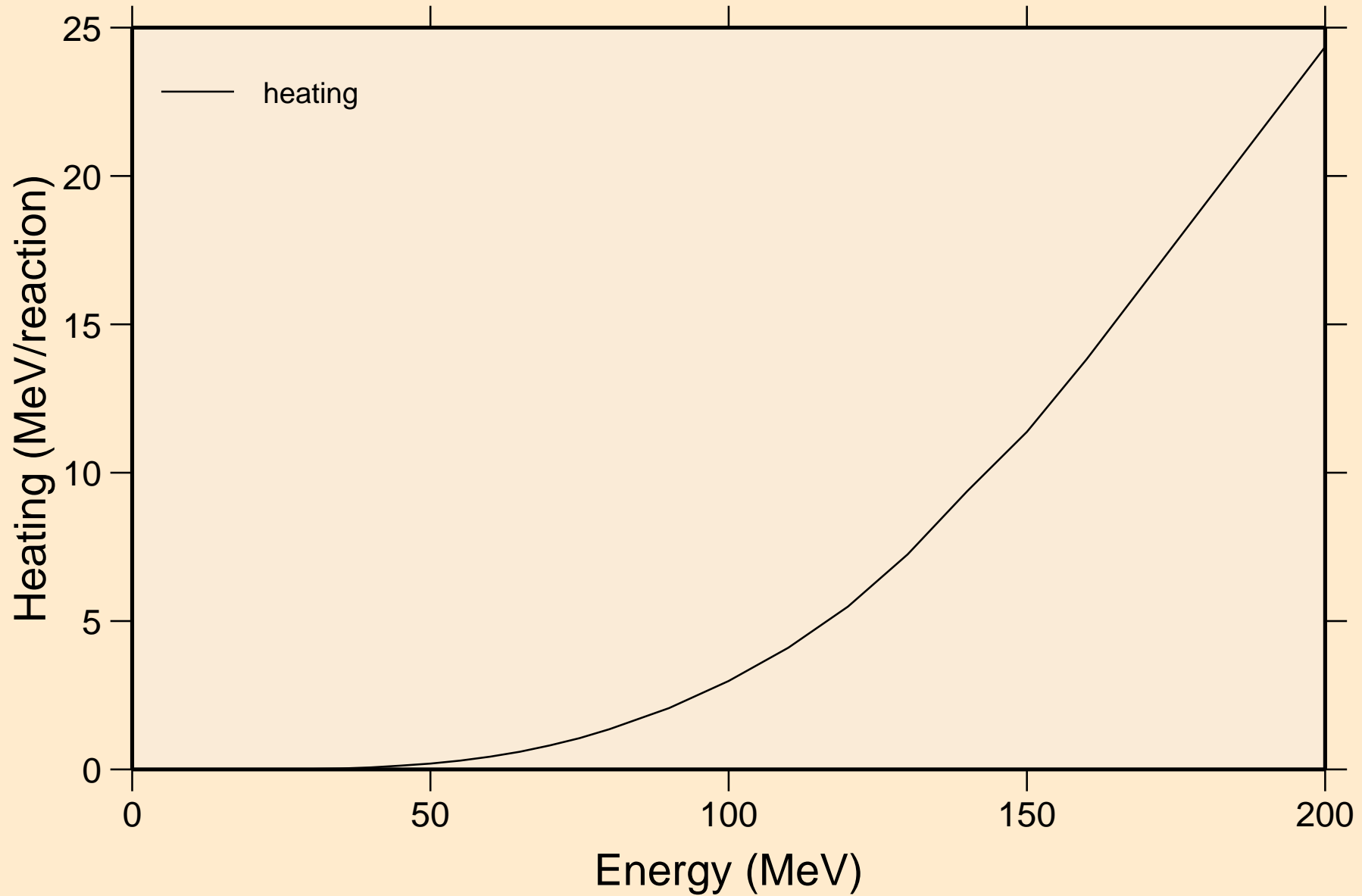
# IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

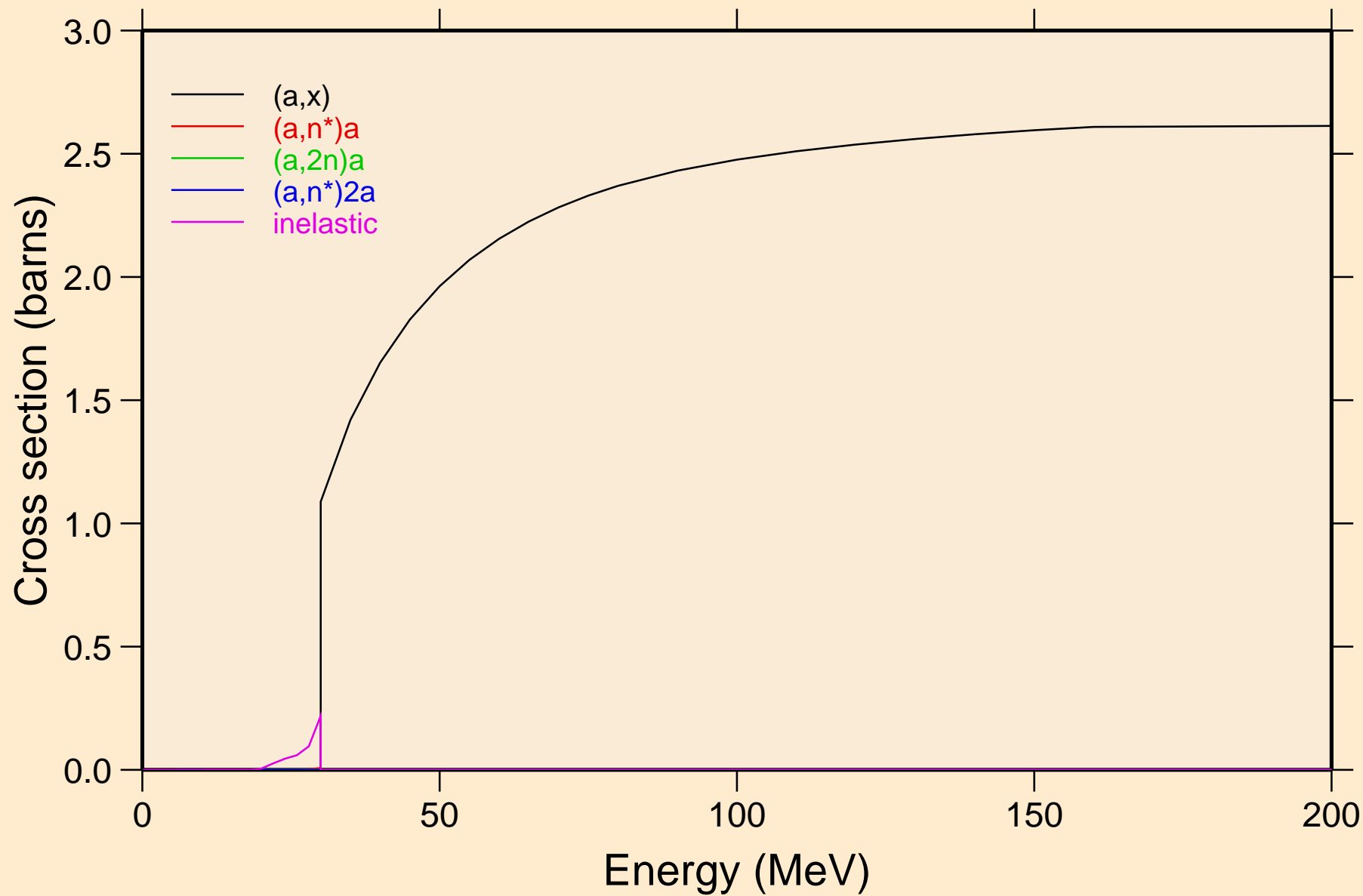


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

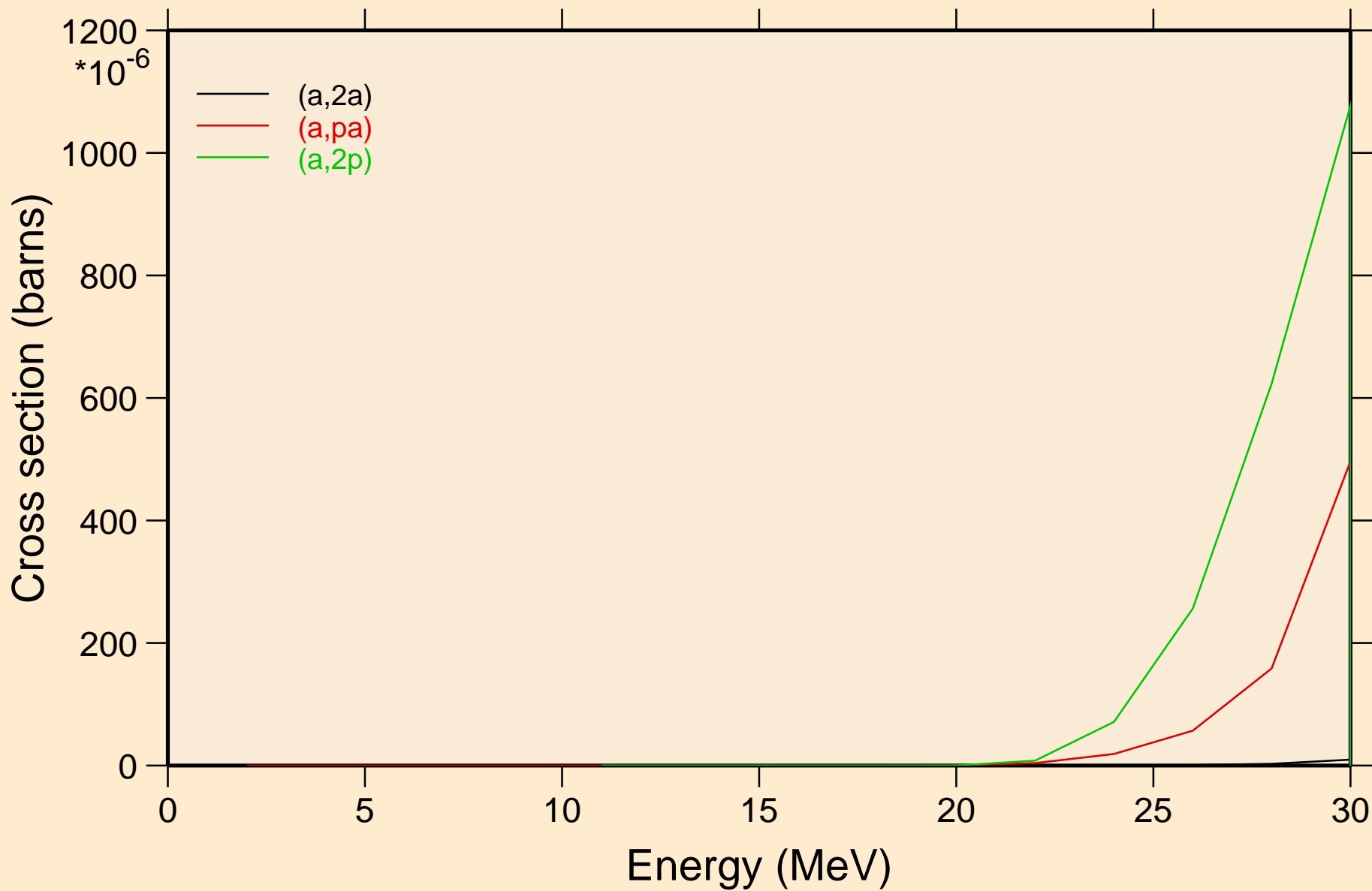
Heating



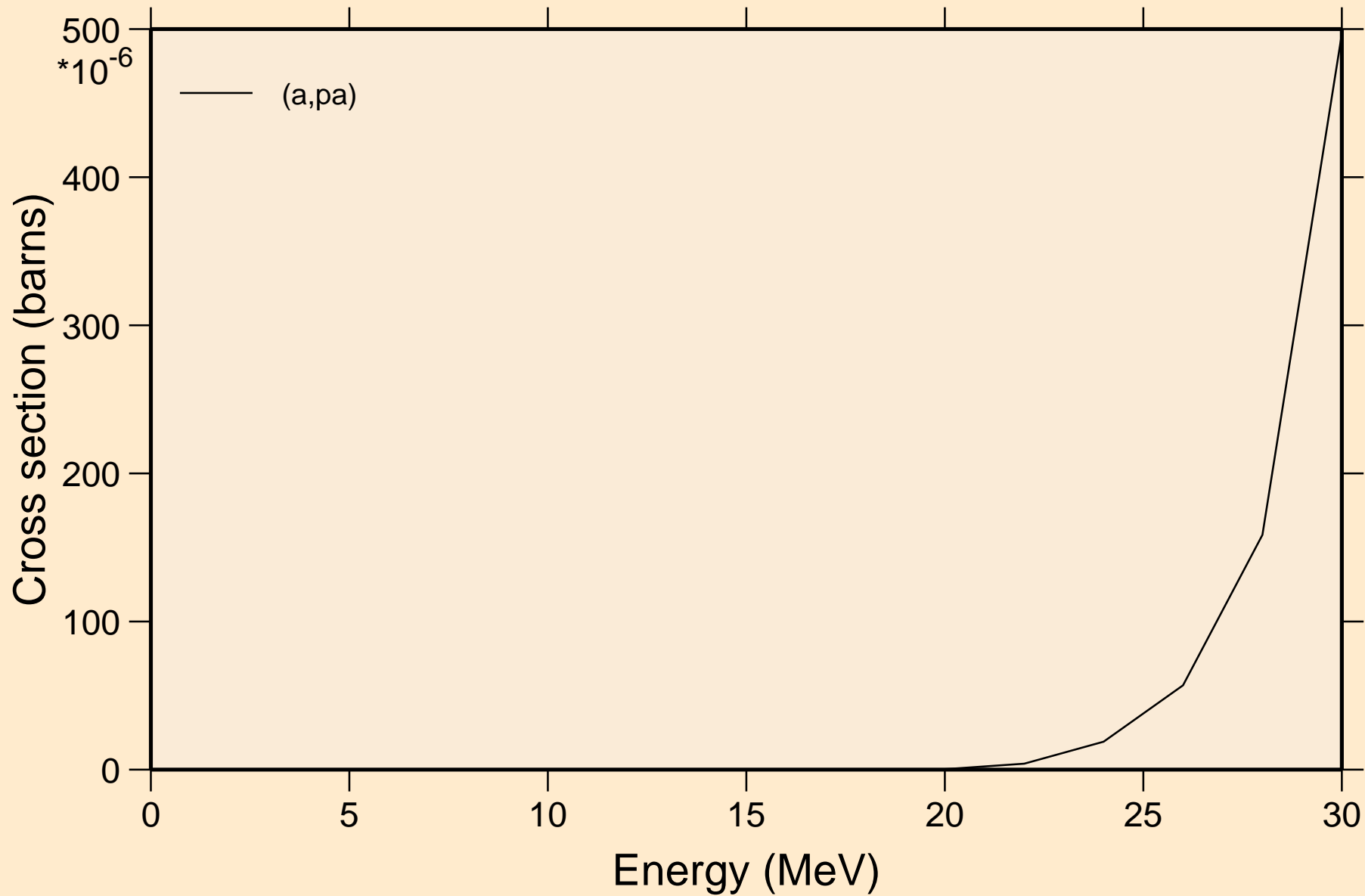
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



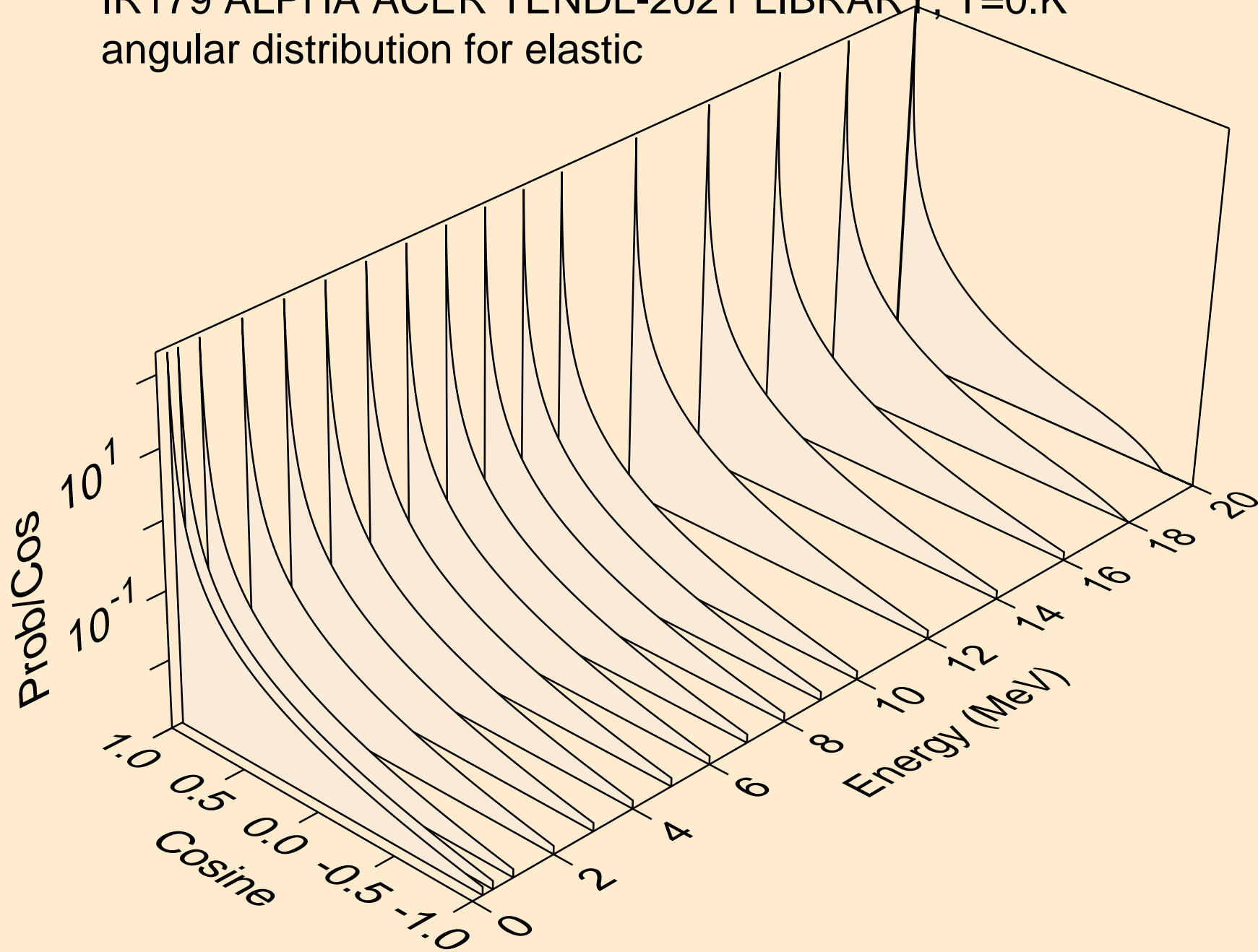
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

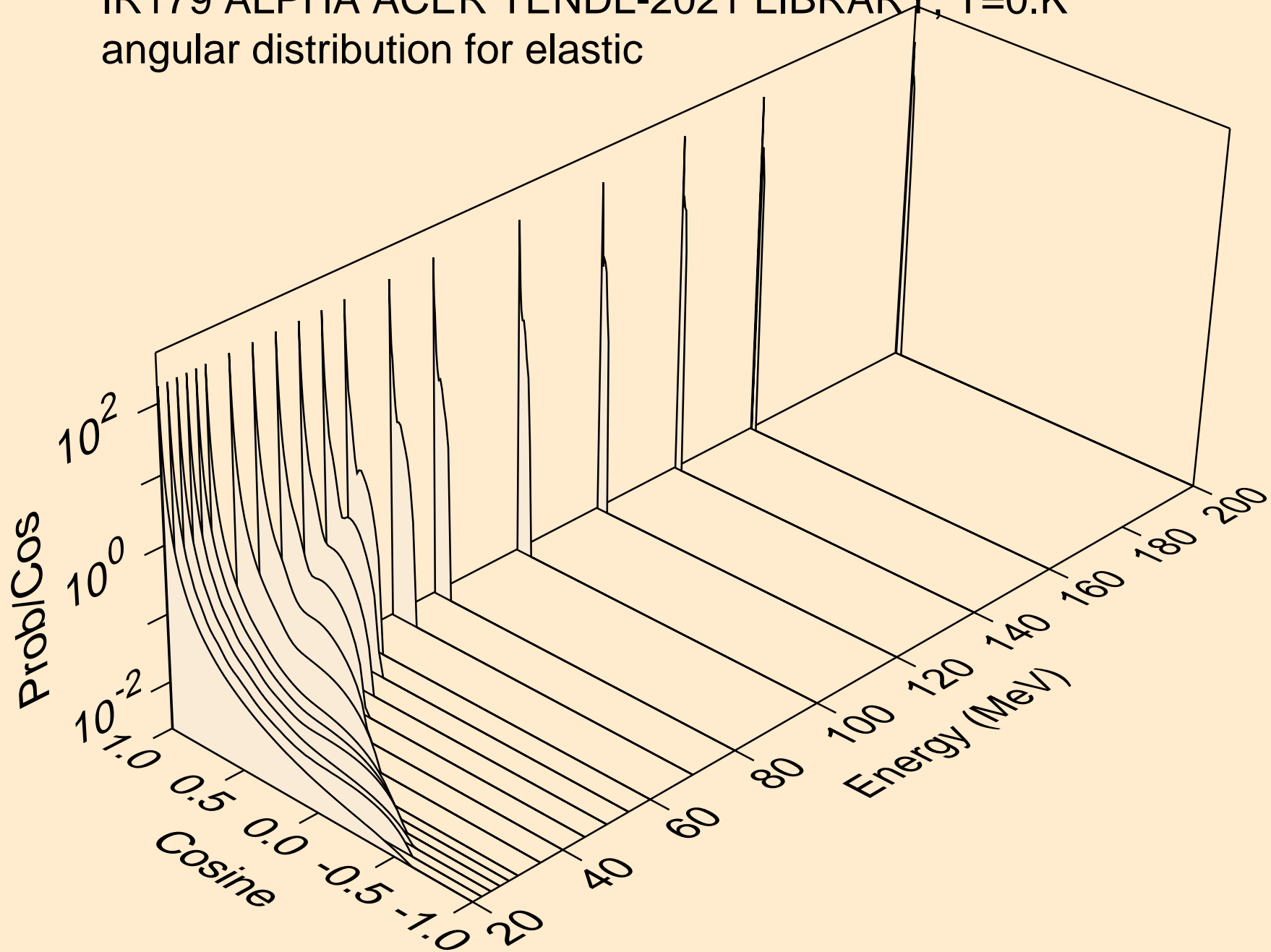


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

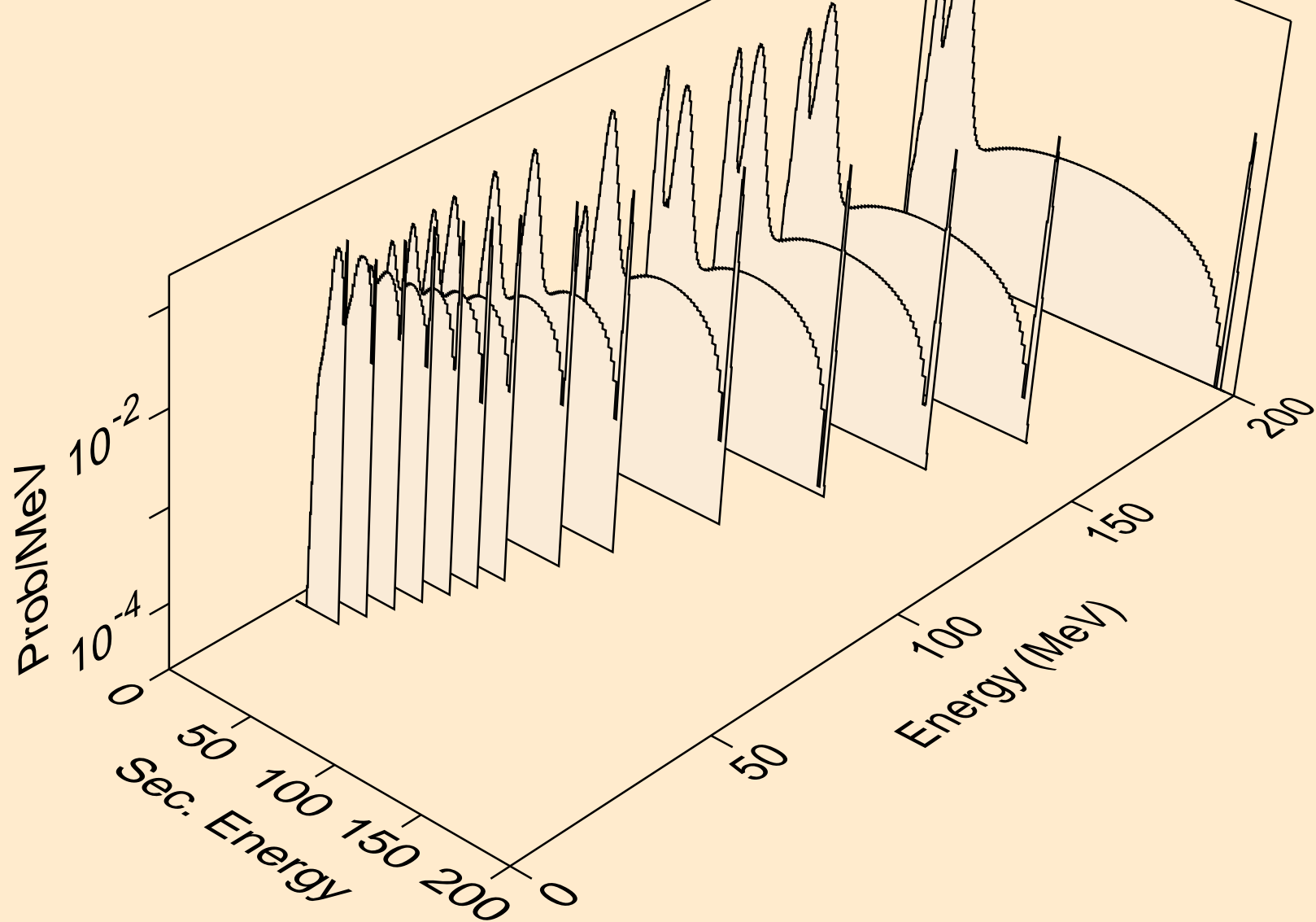




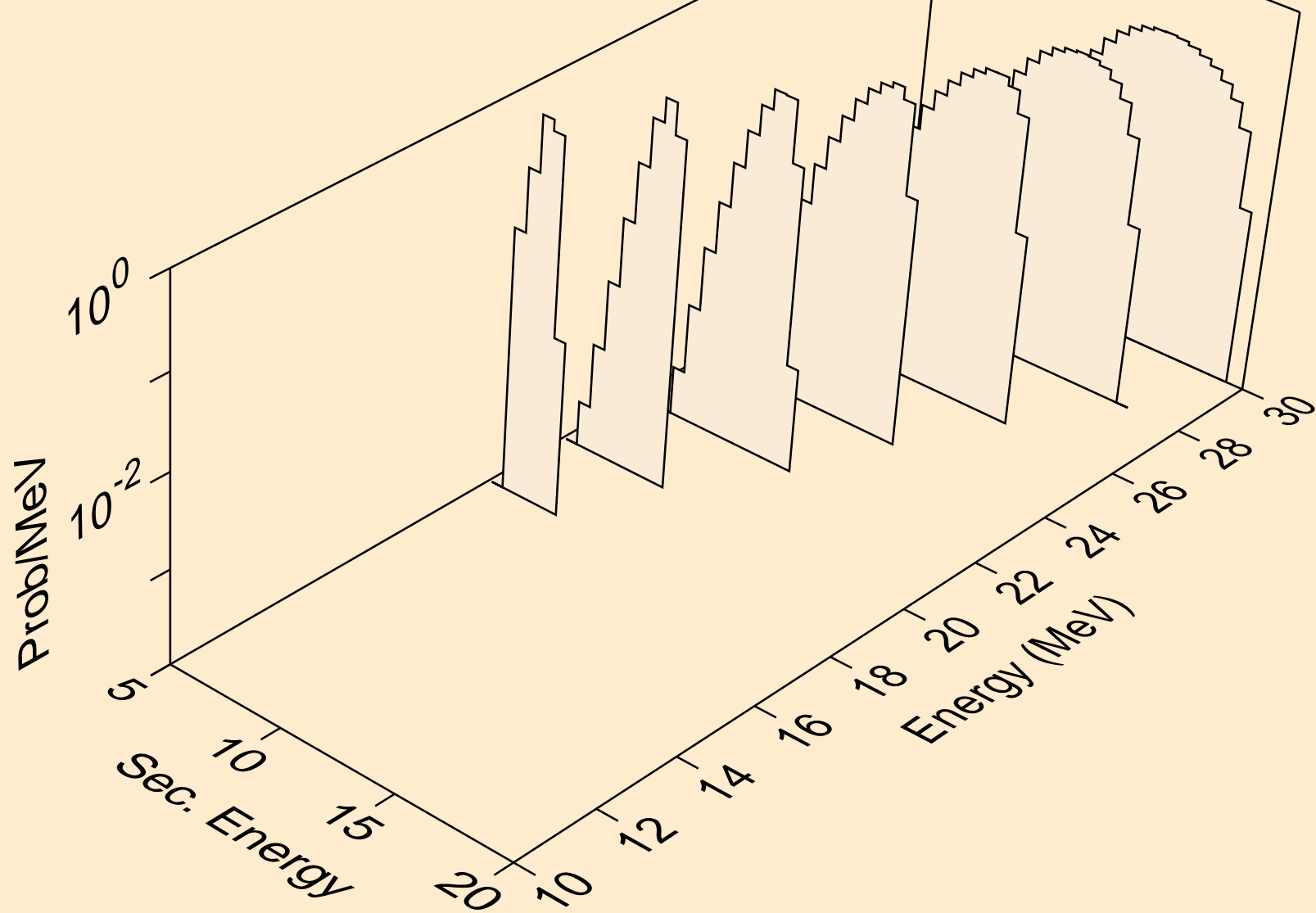
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



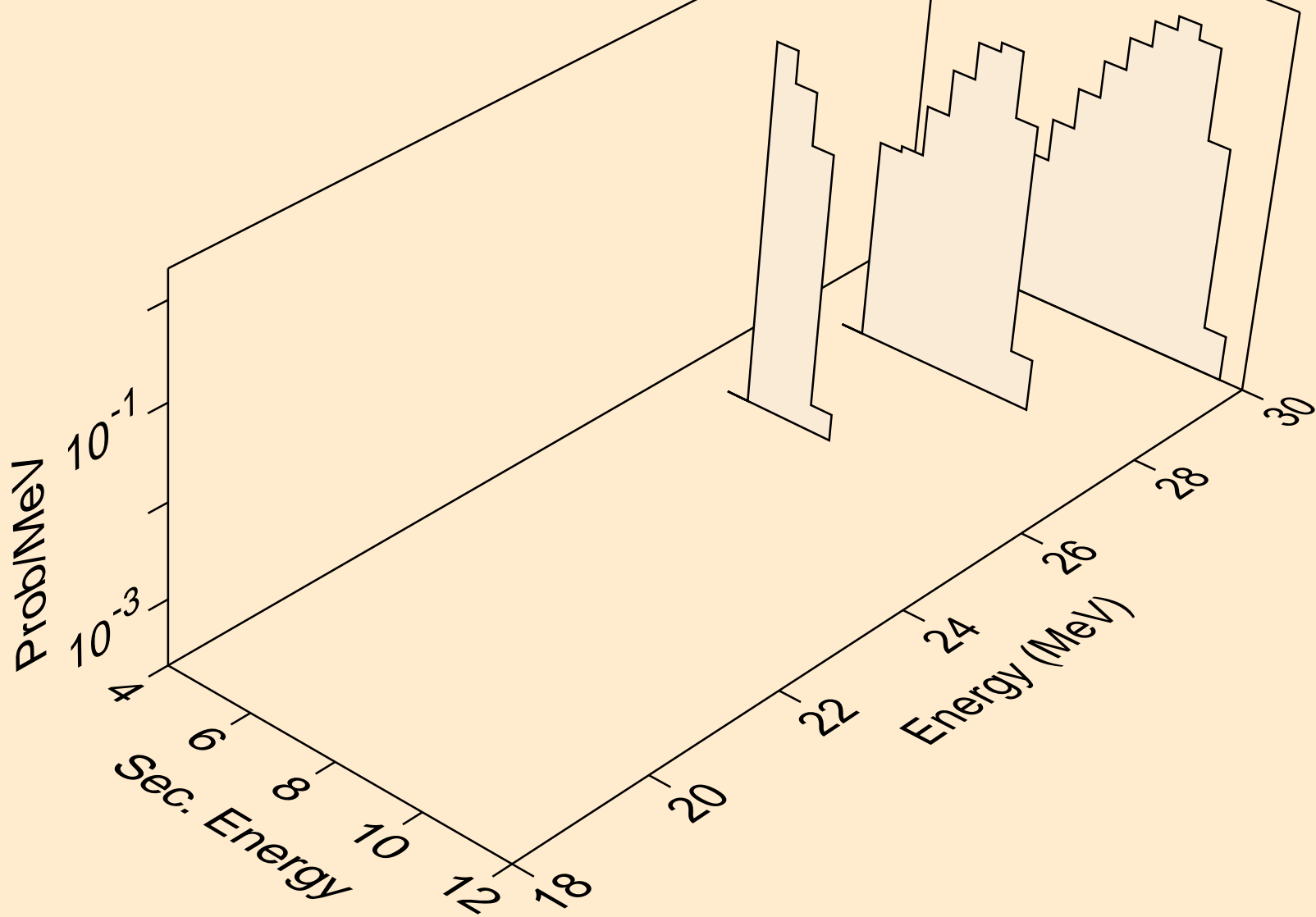
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



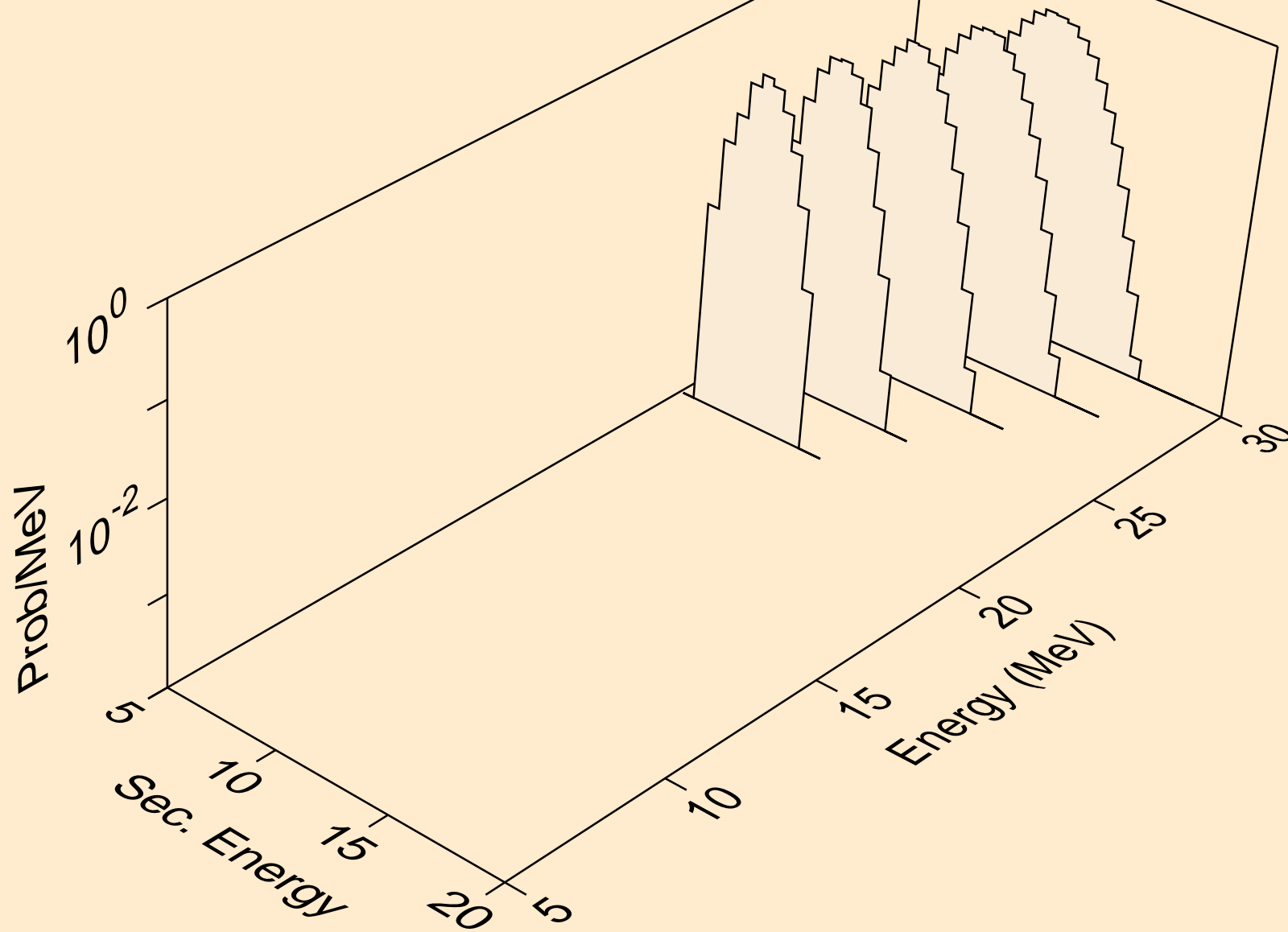
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



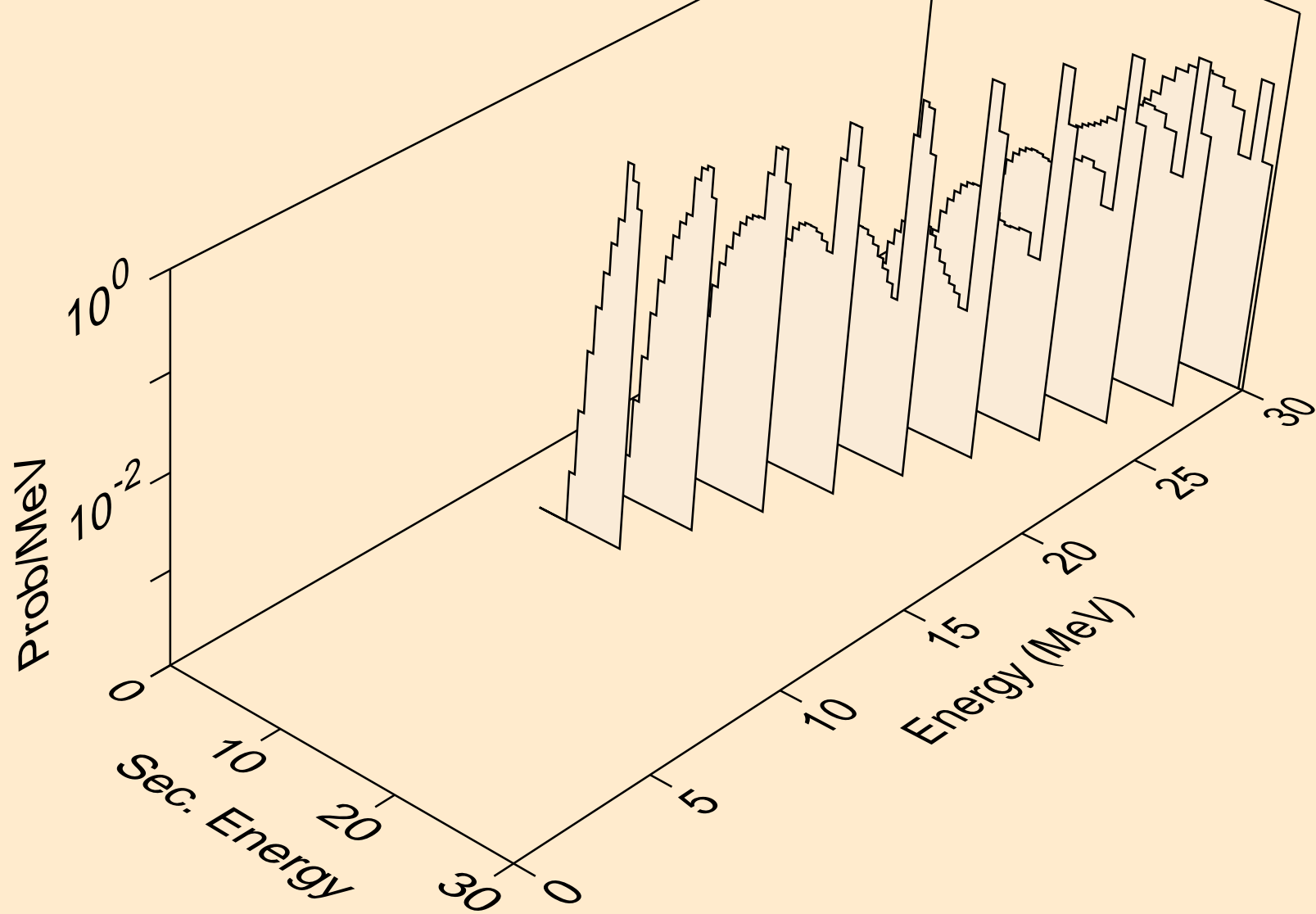
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



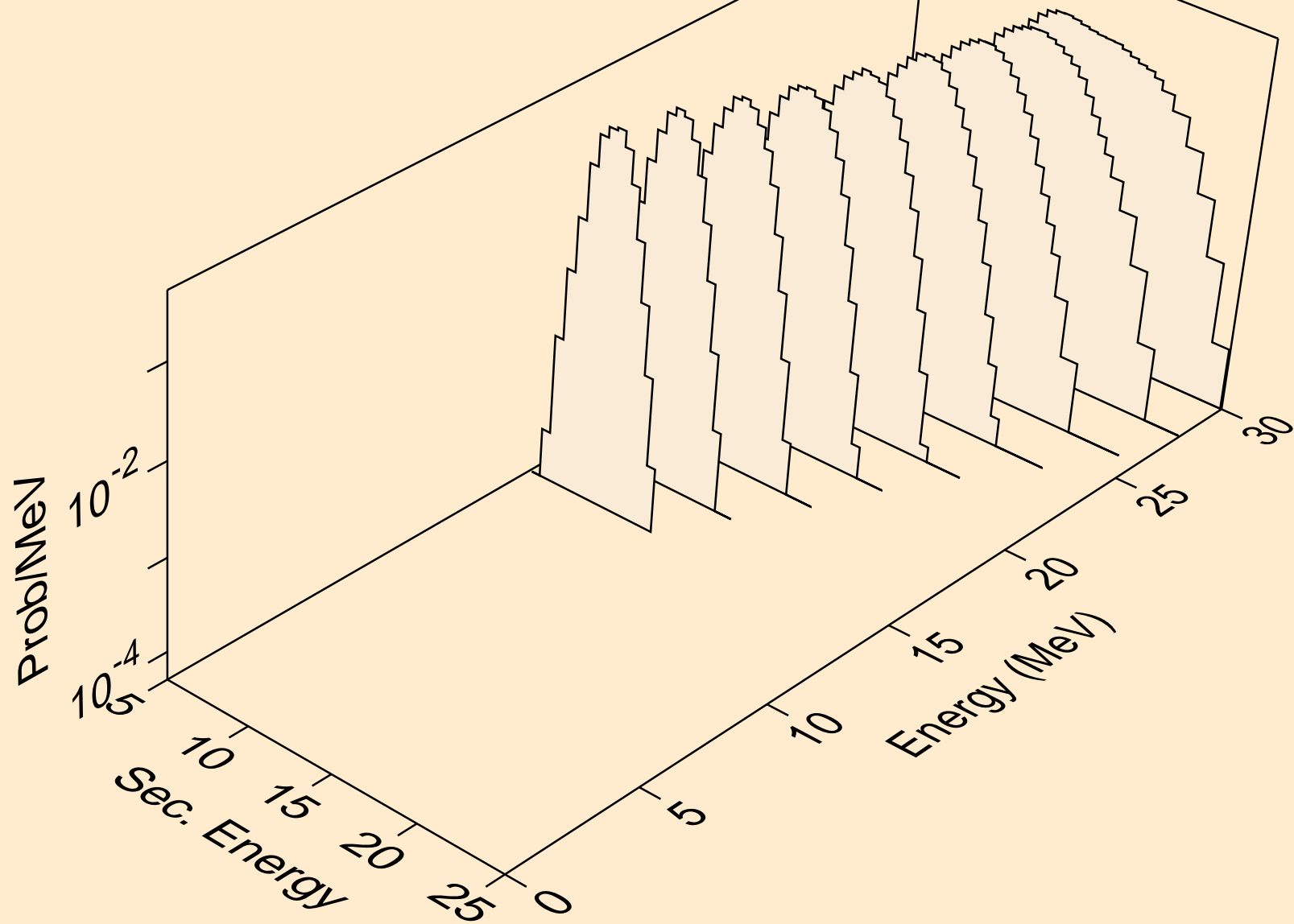
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



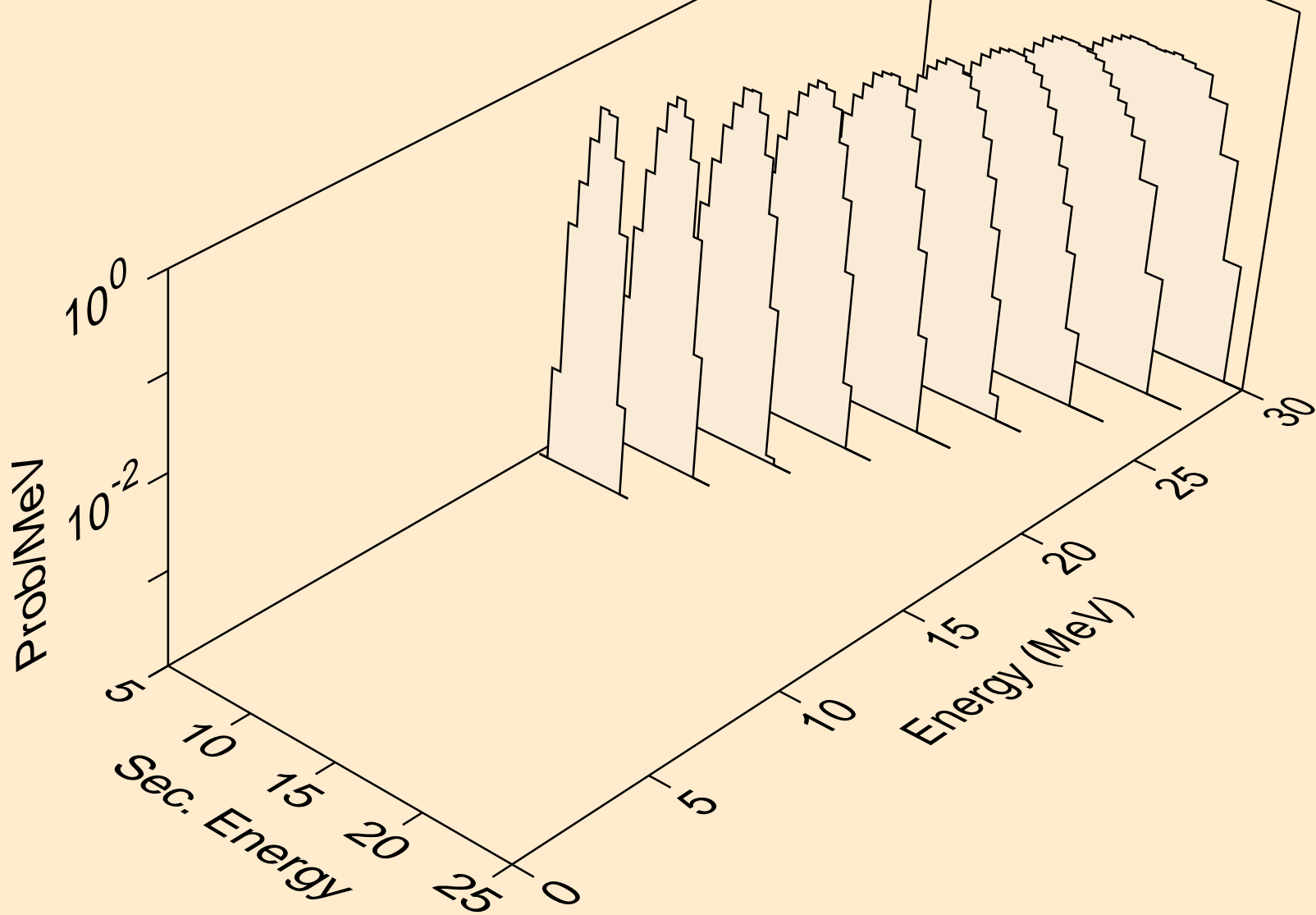
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

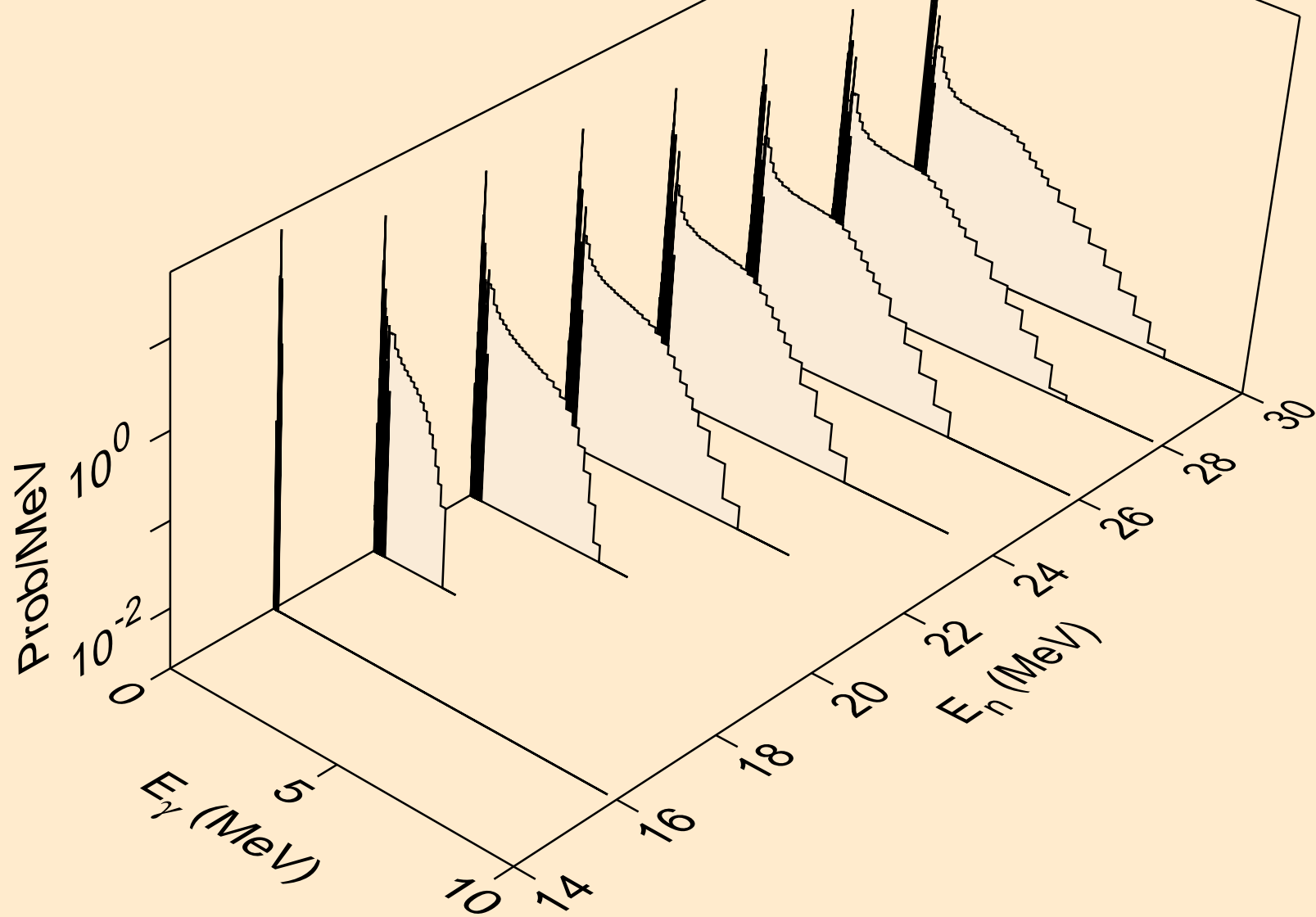


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

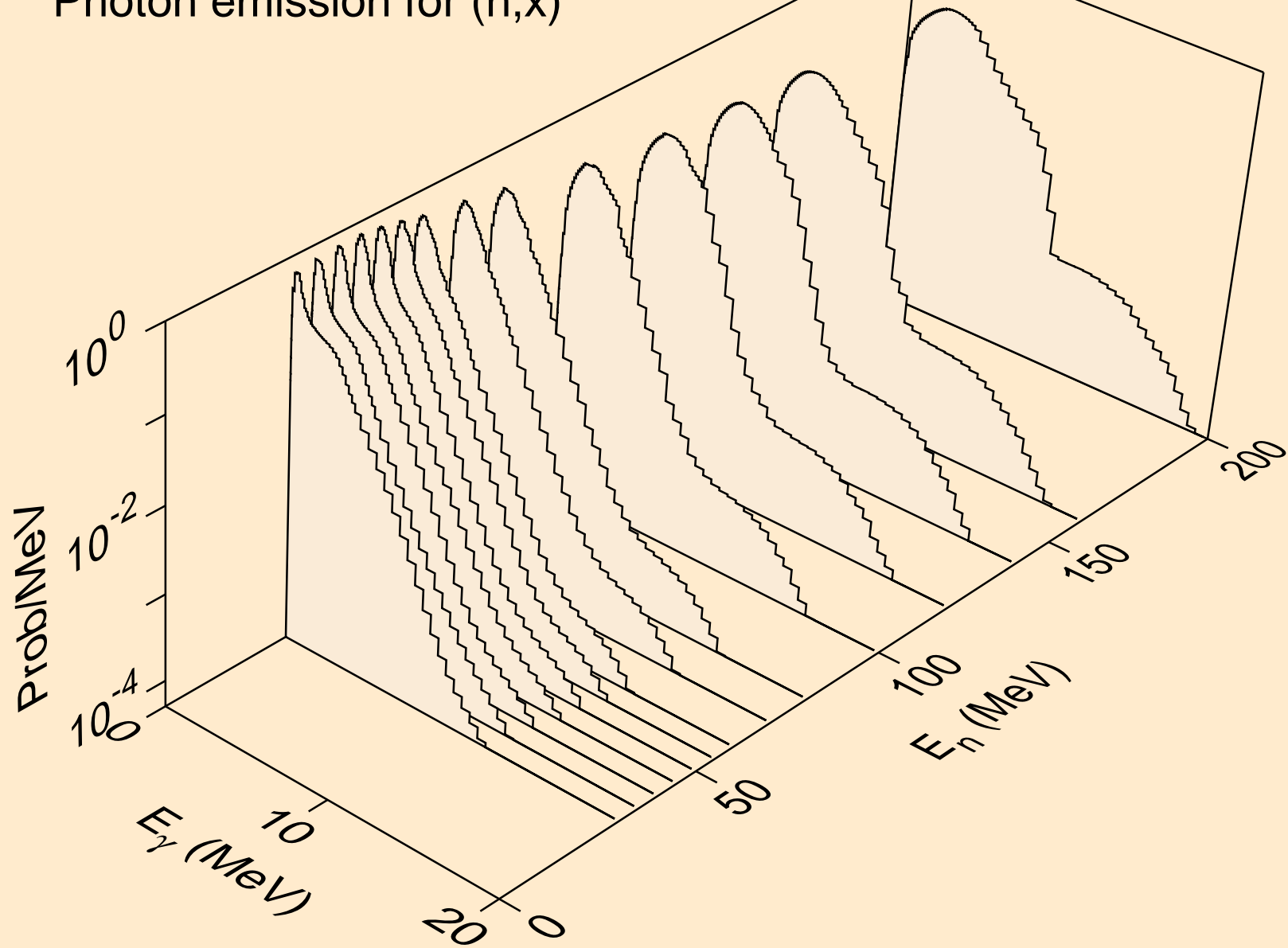




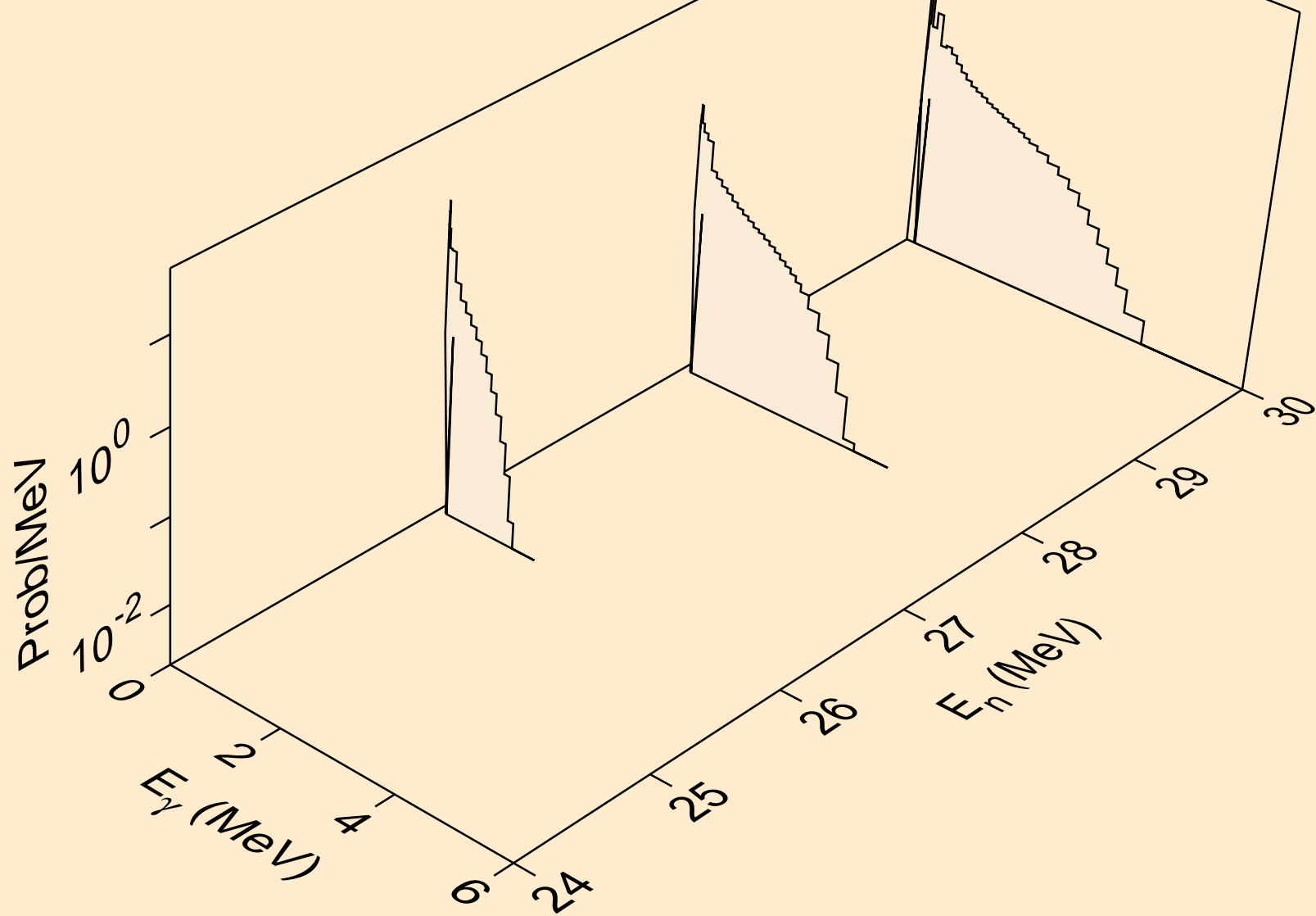
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



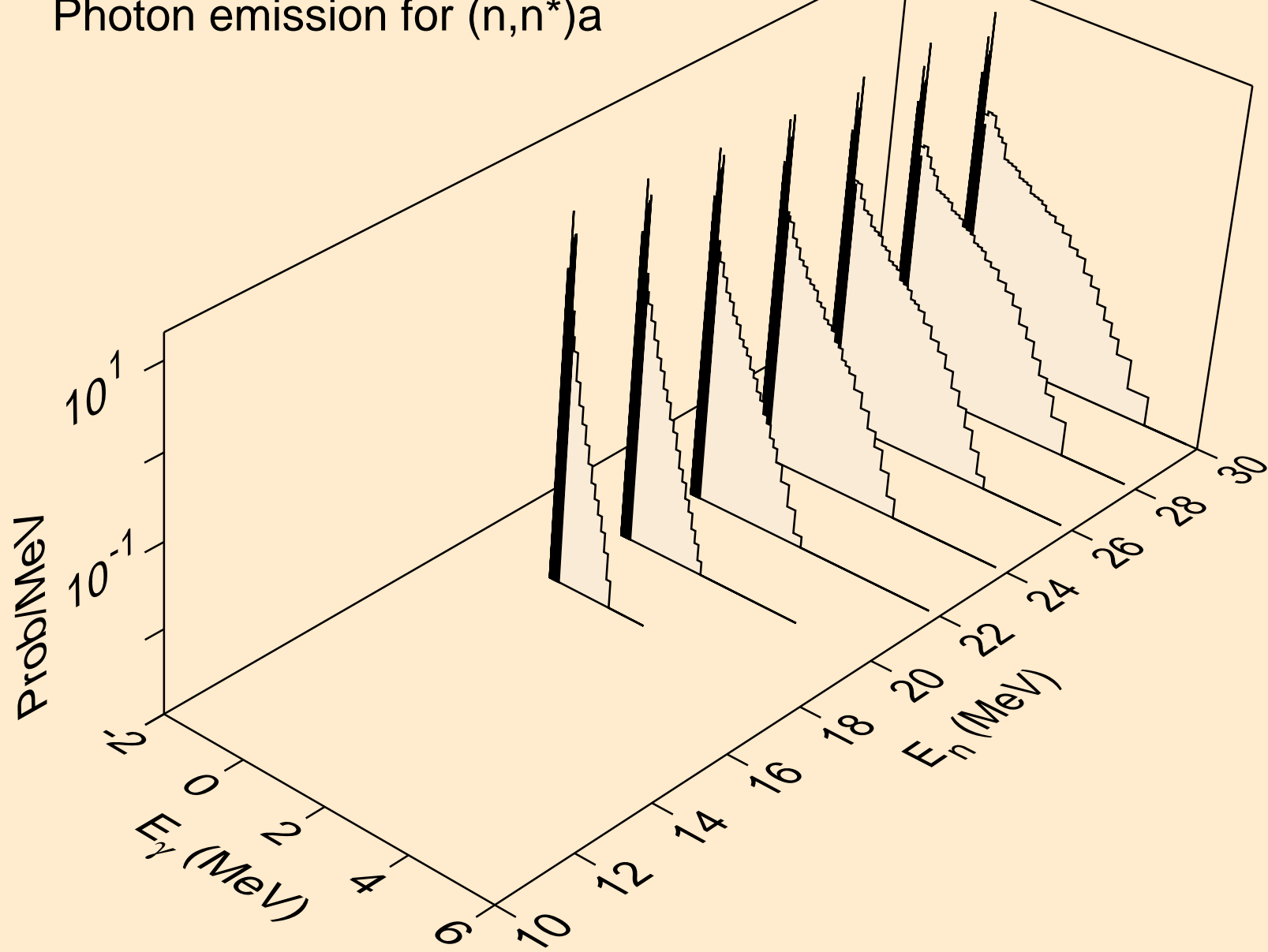
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



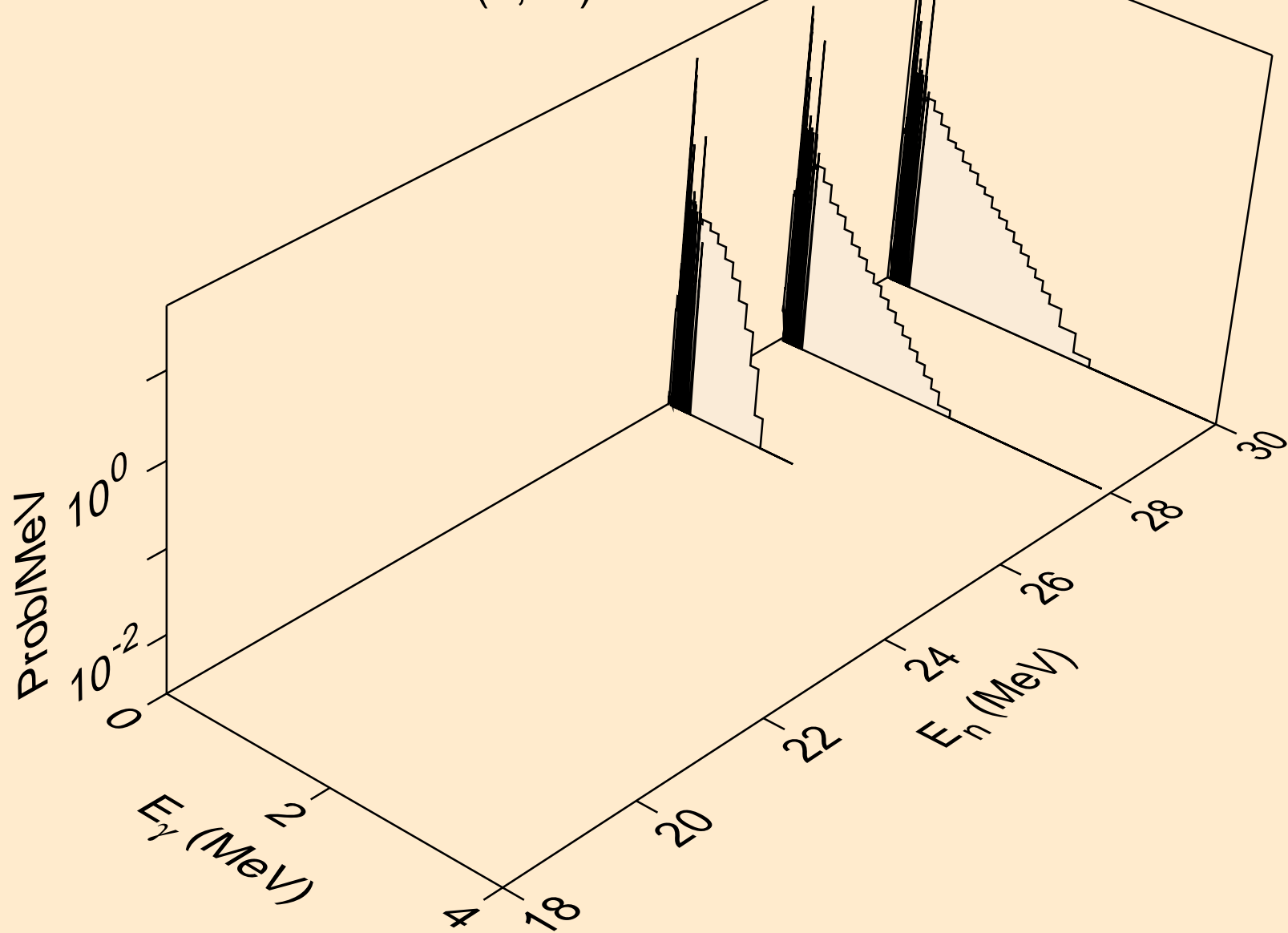
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



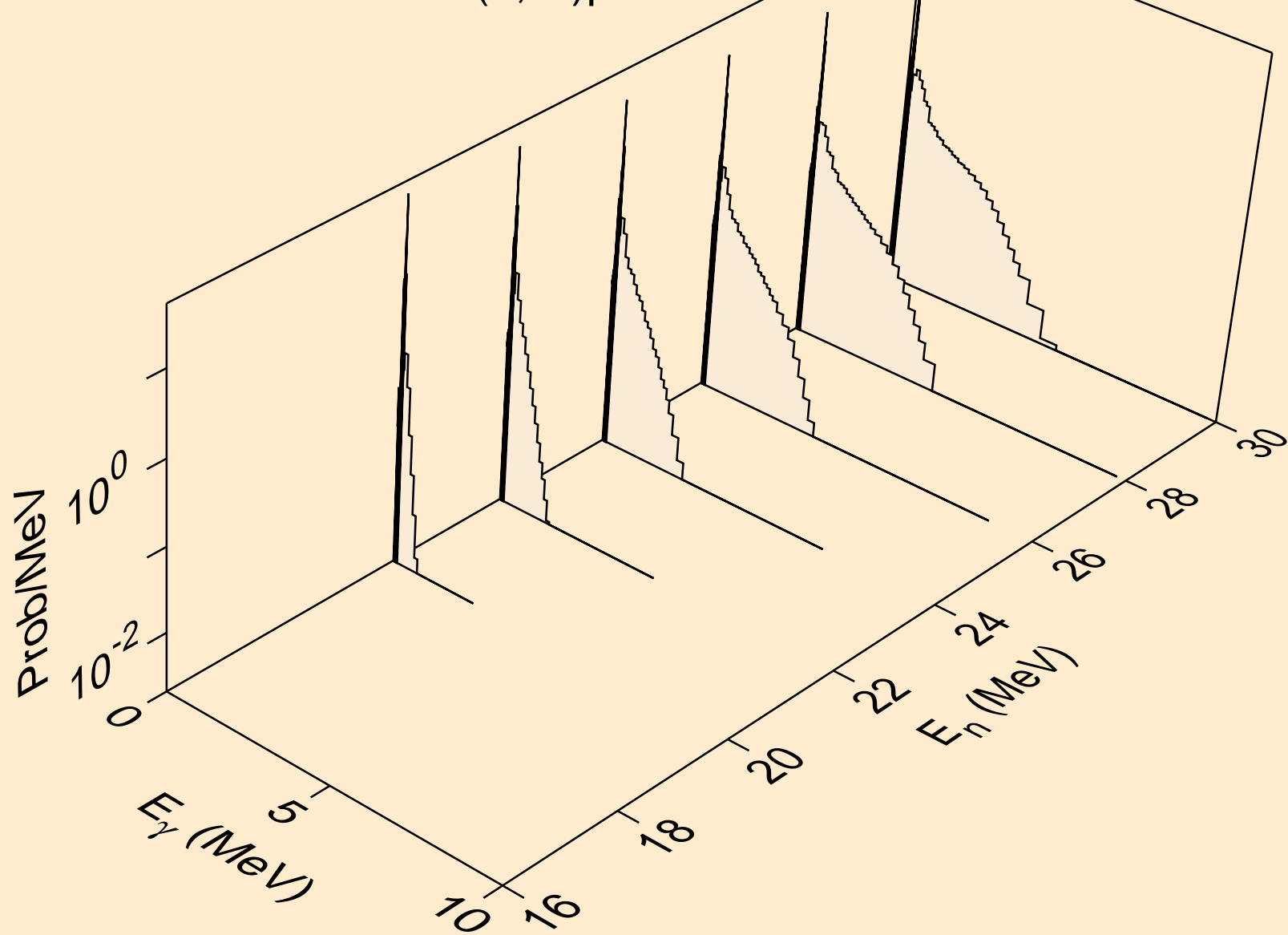
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



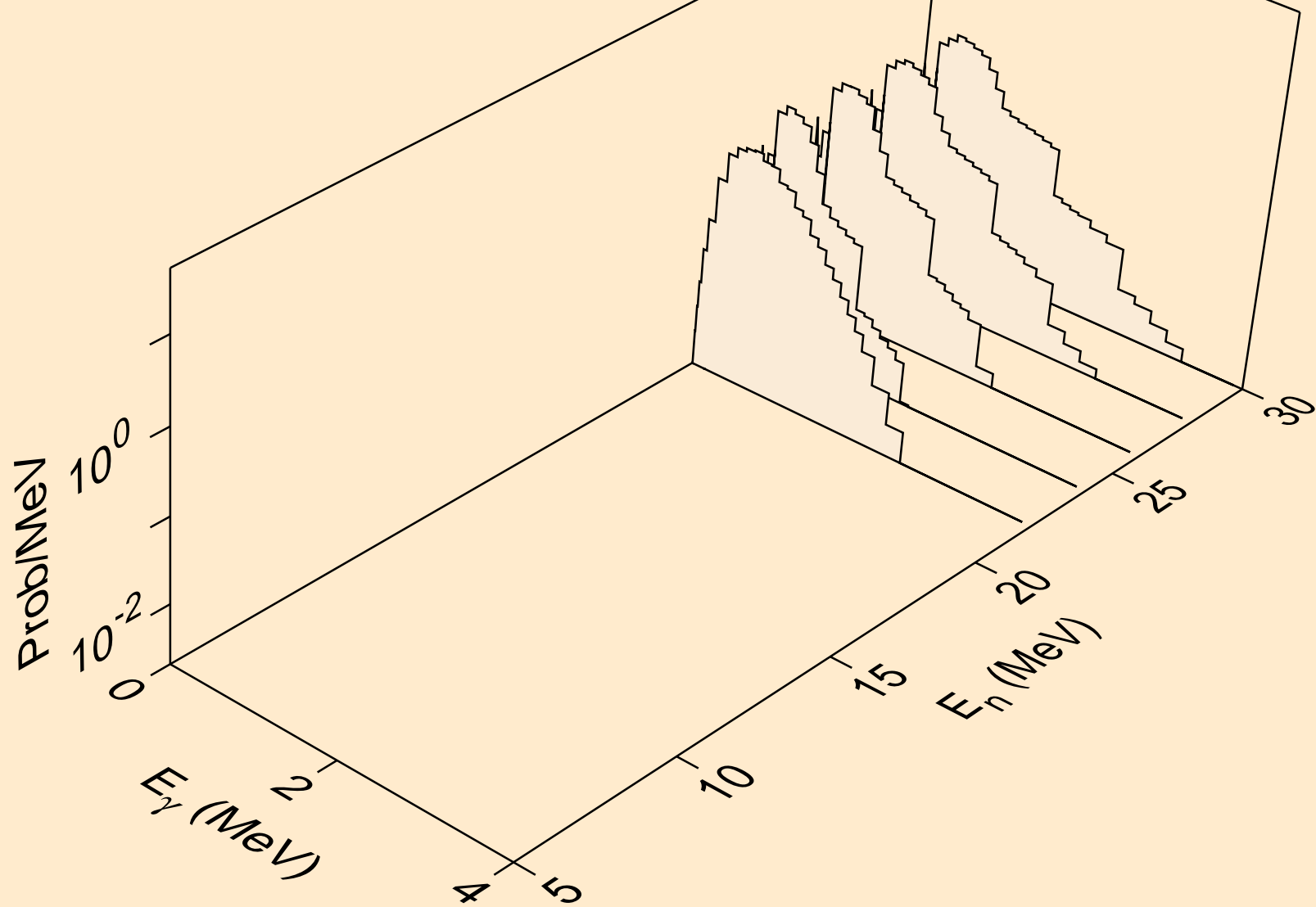
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



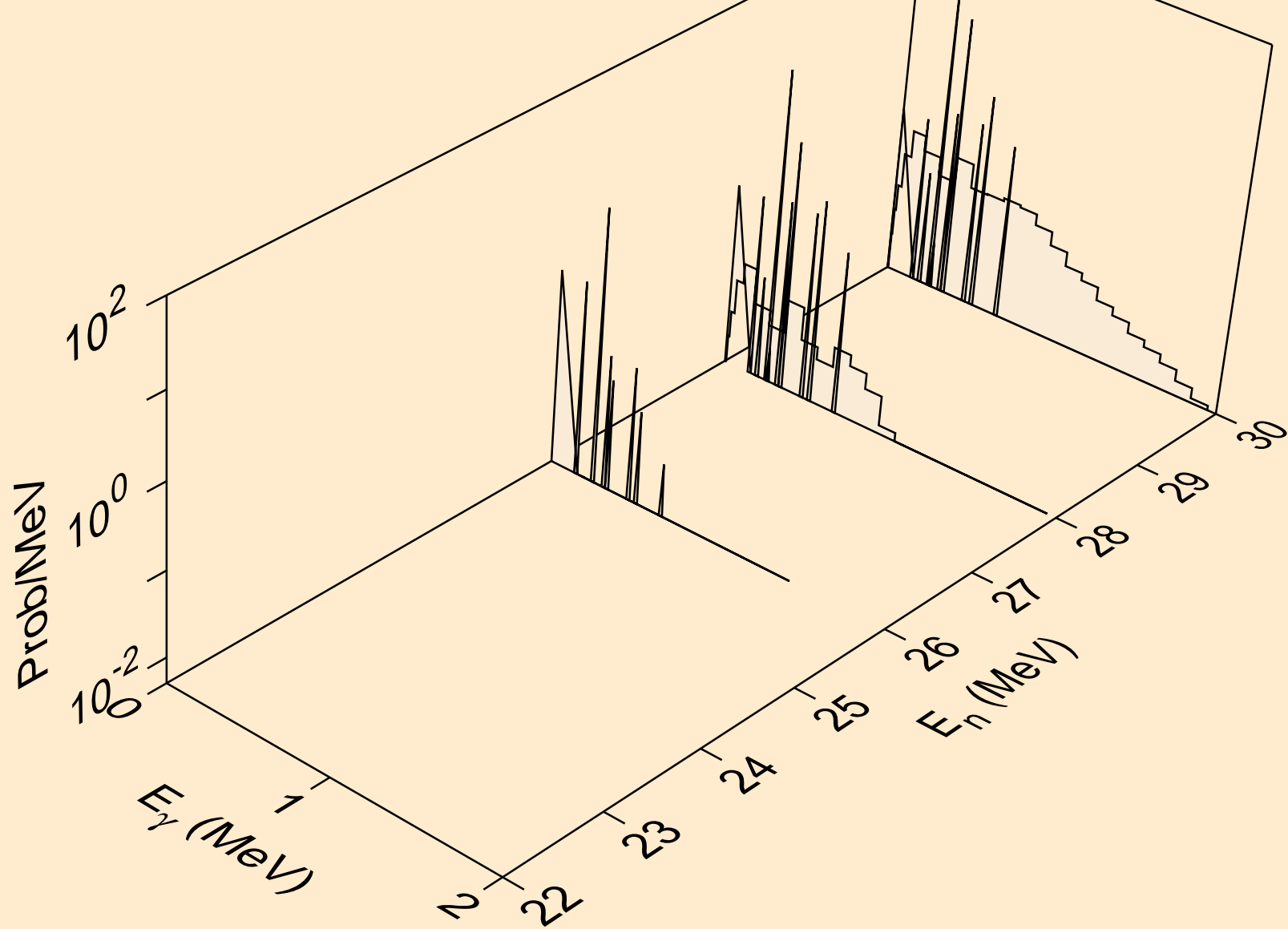
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

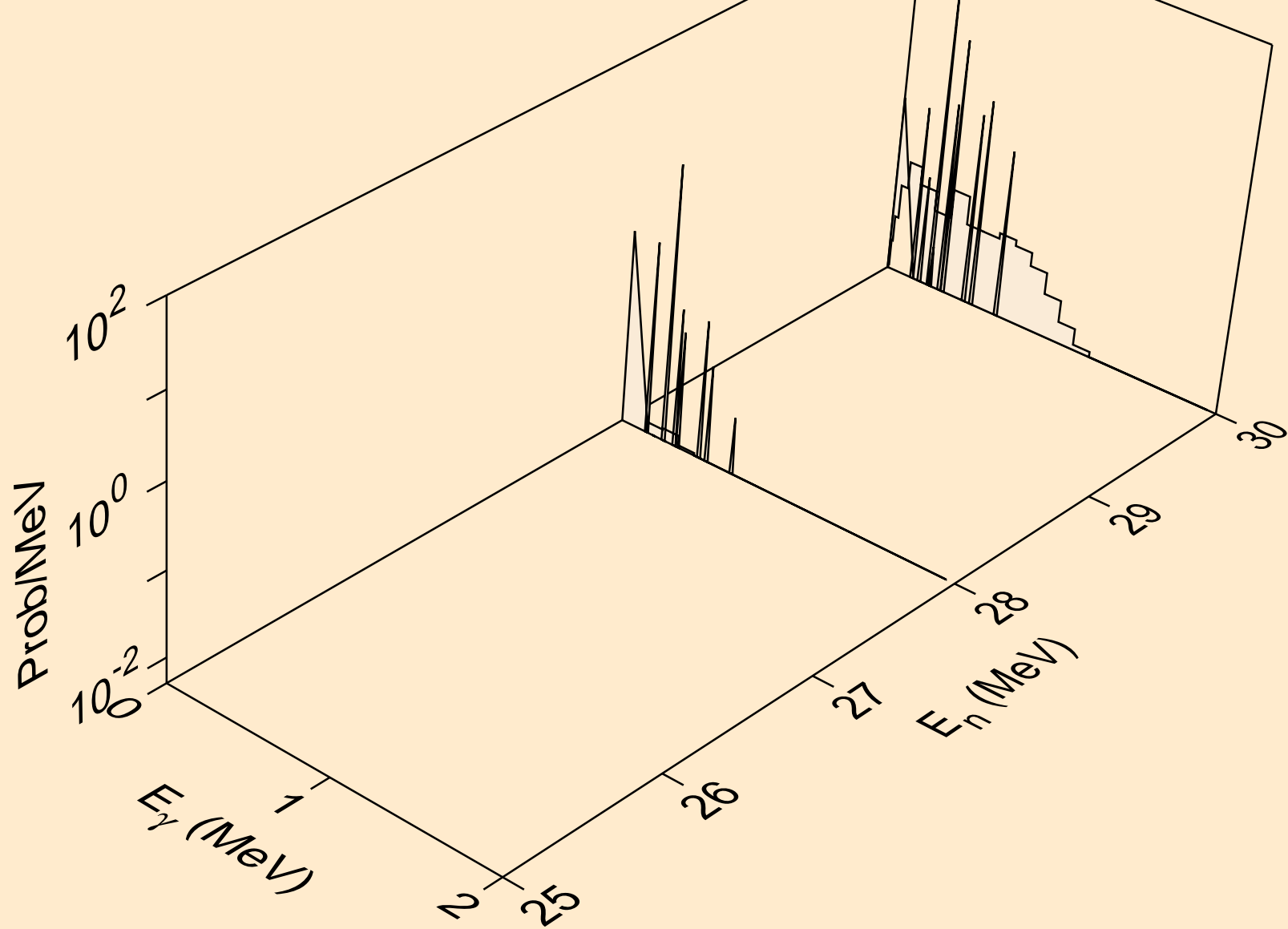


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

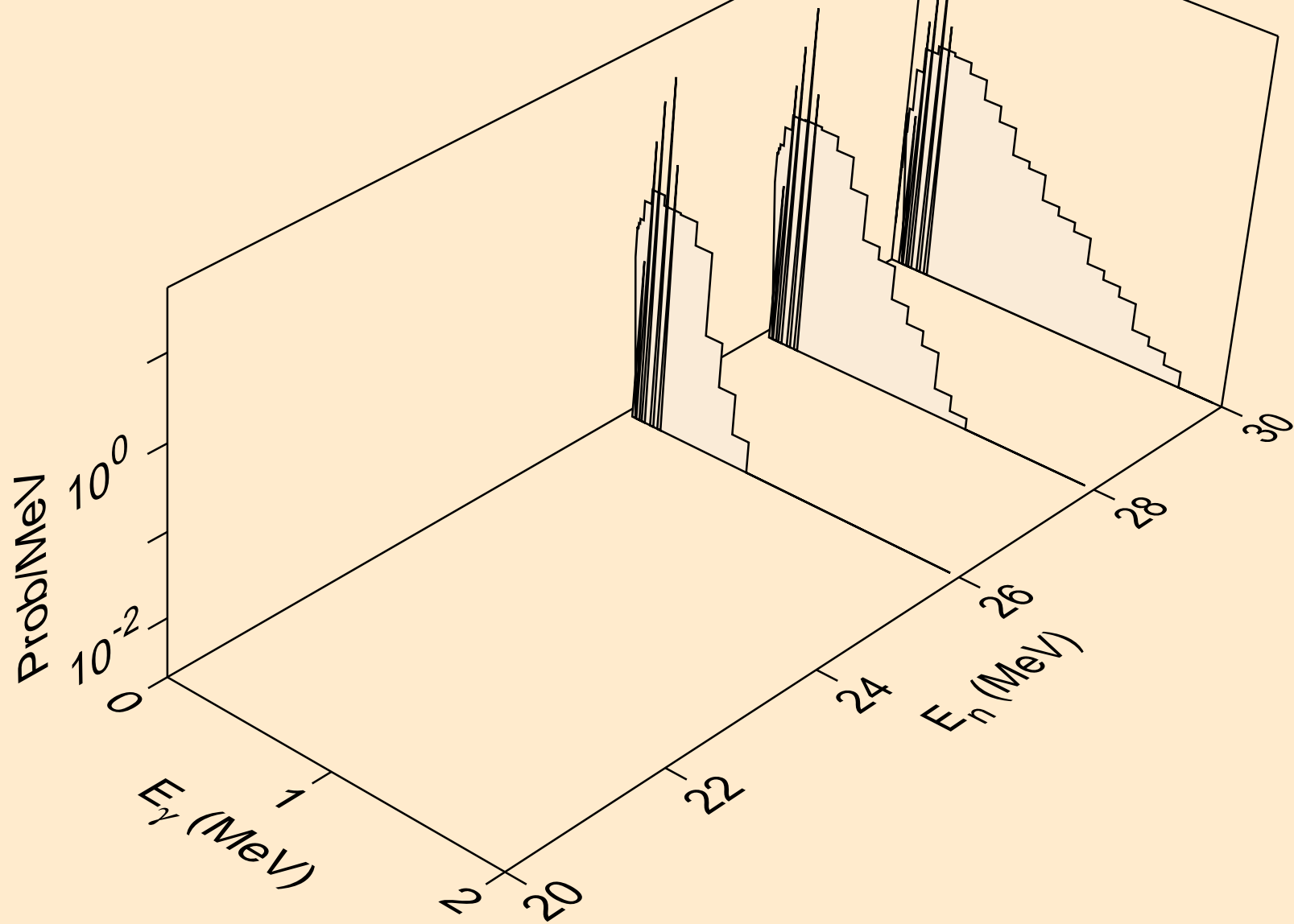




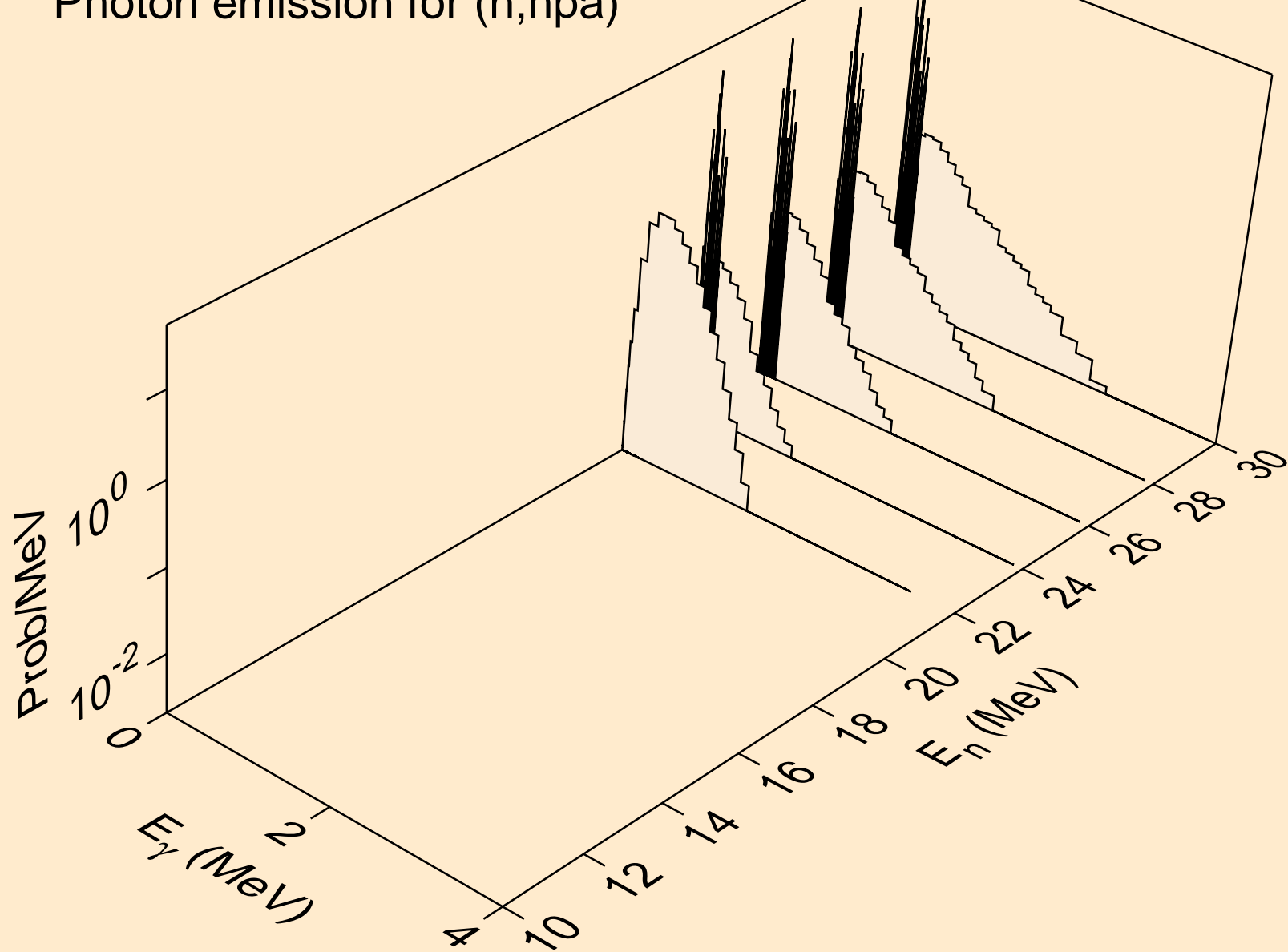
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



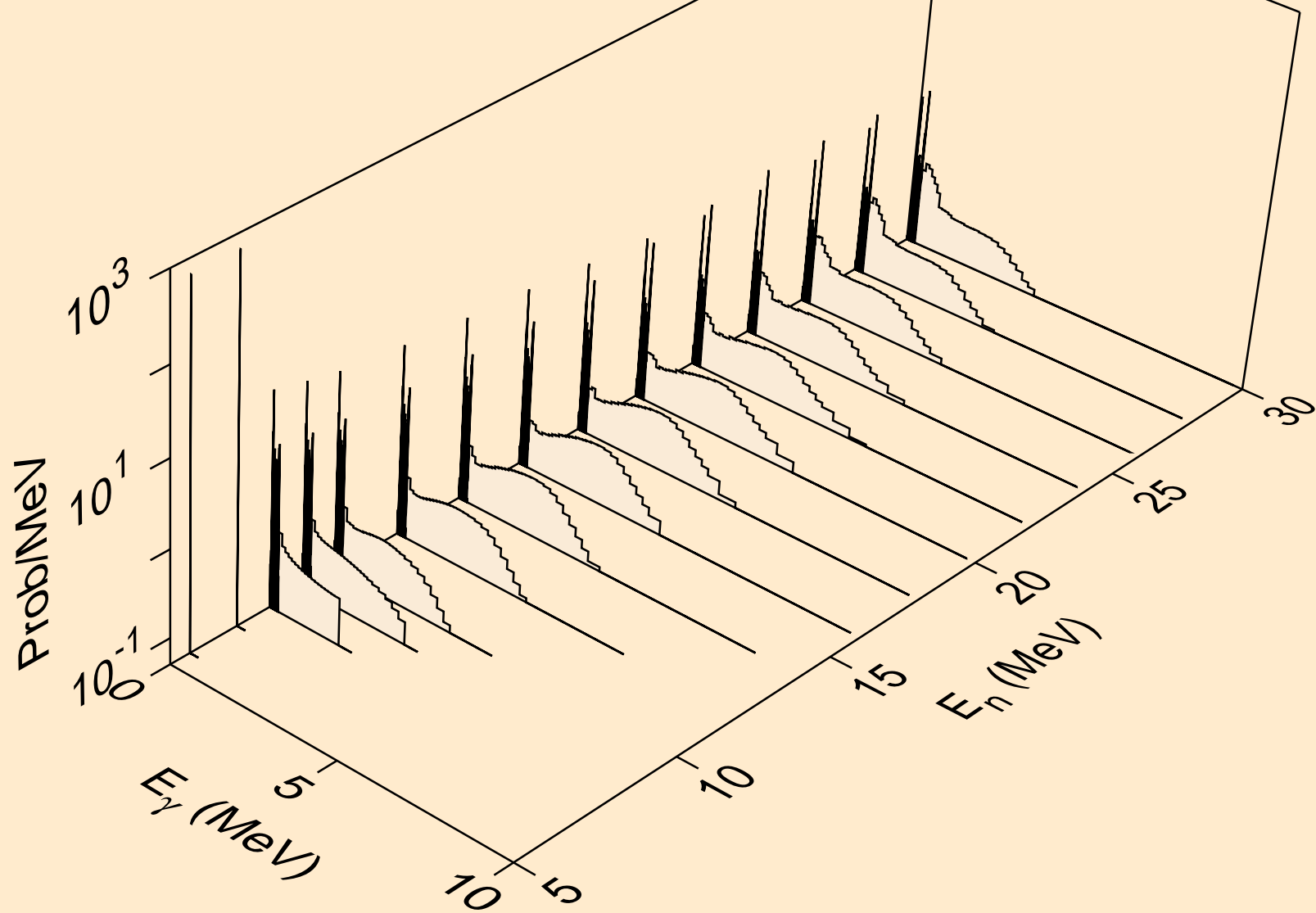
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



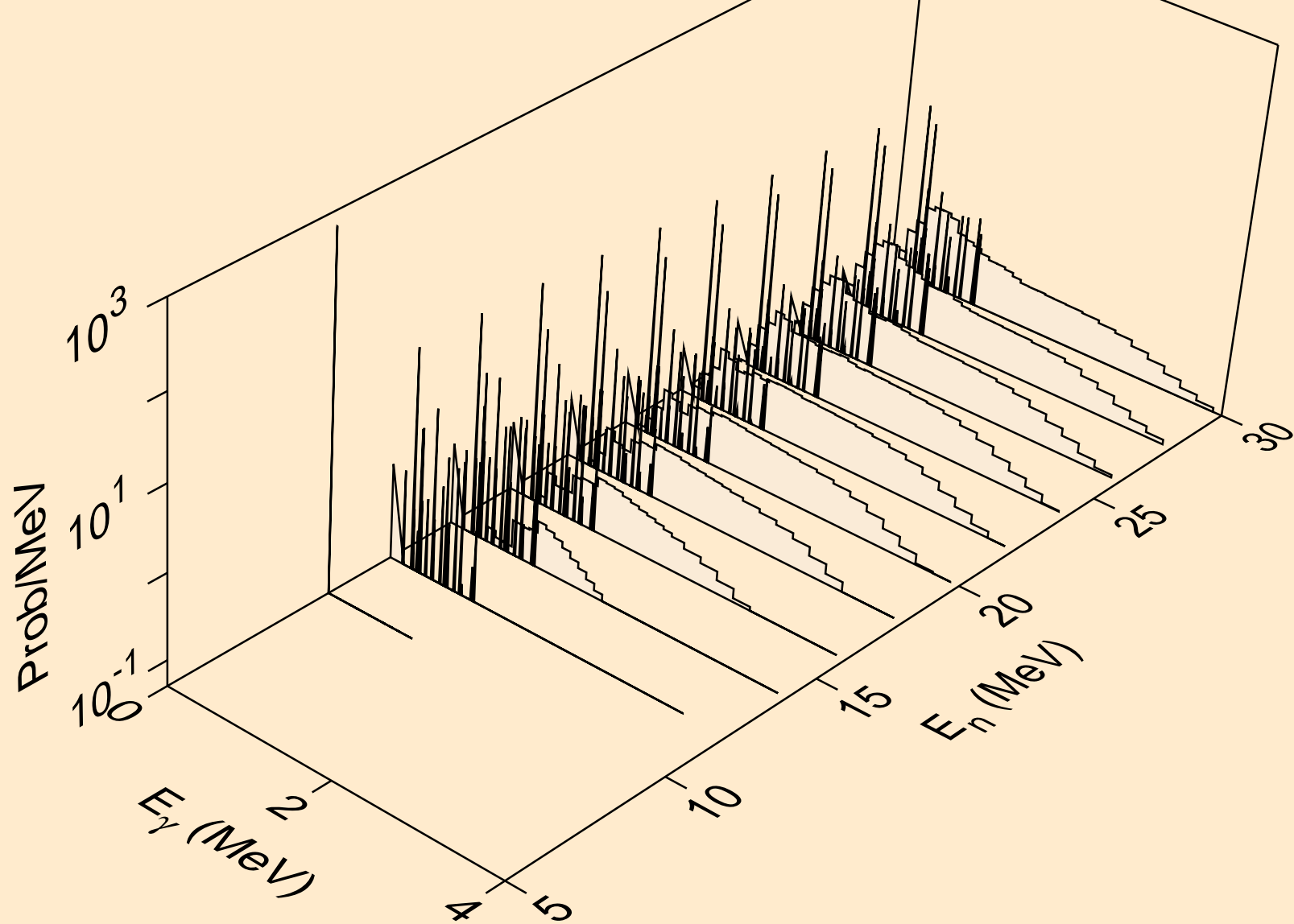
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Photon emission for (n,npa)



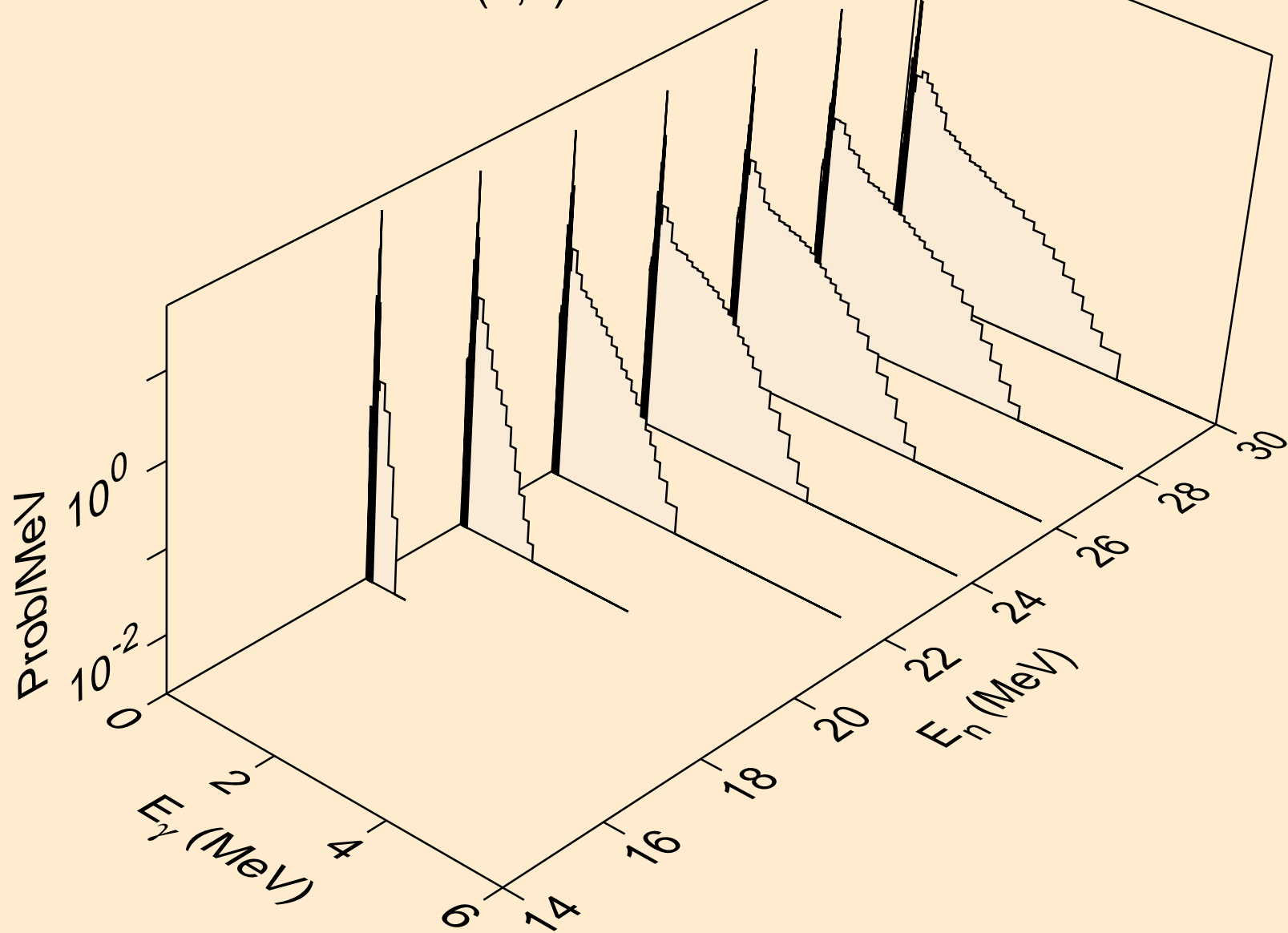
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Photon emission for (n,gma)



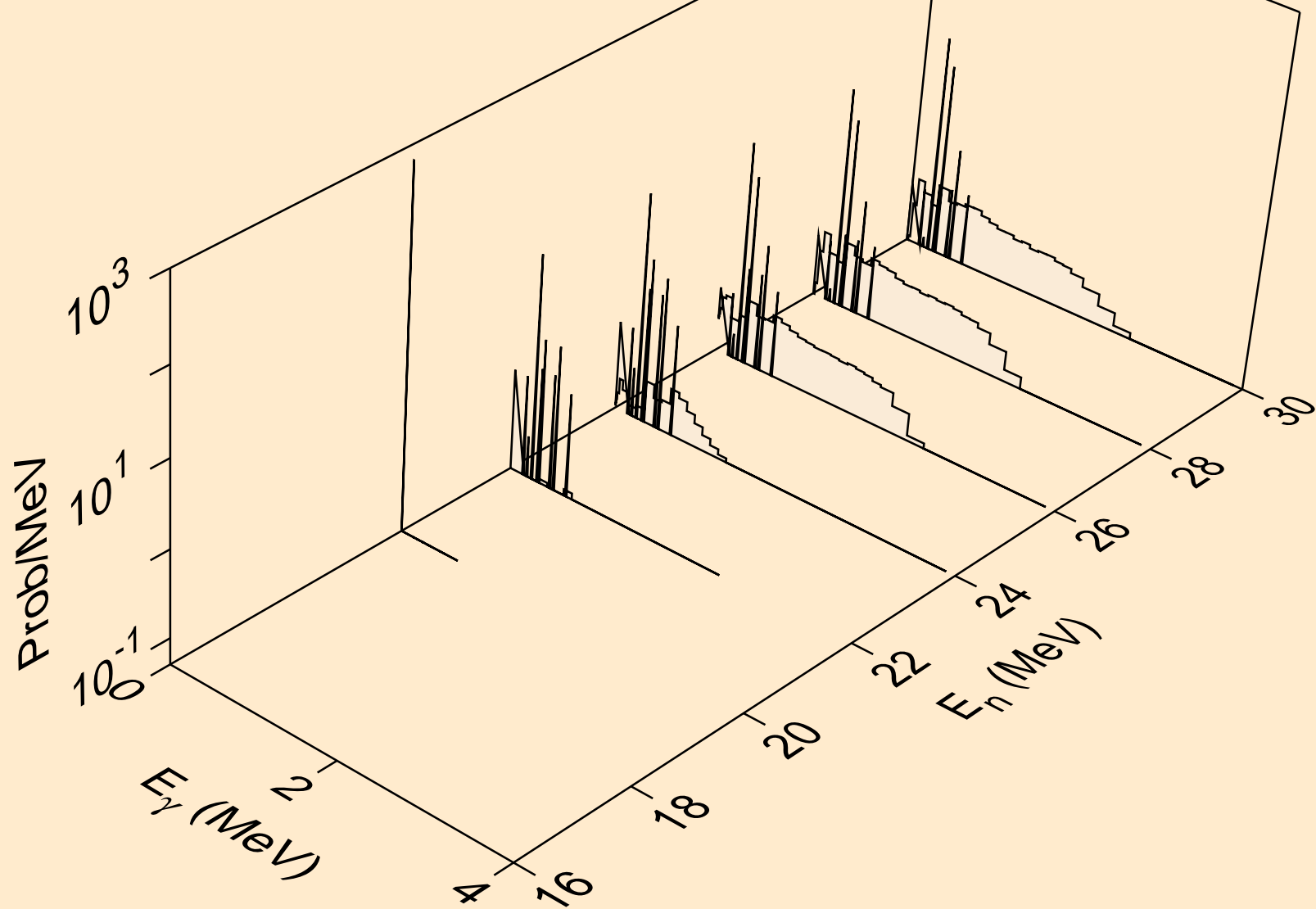
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



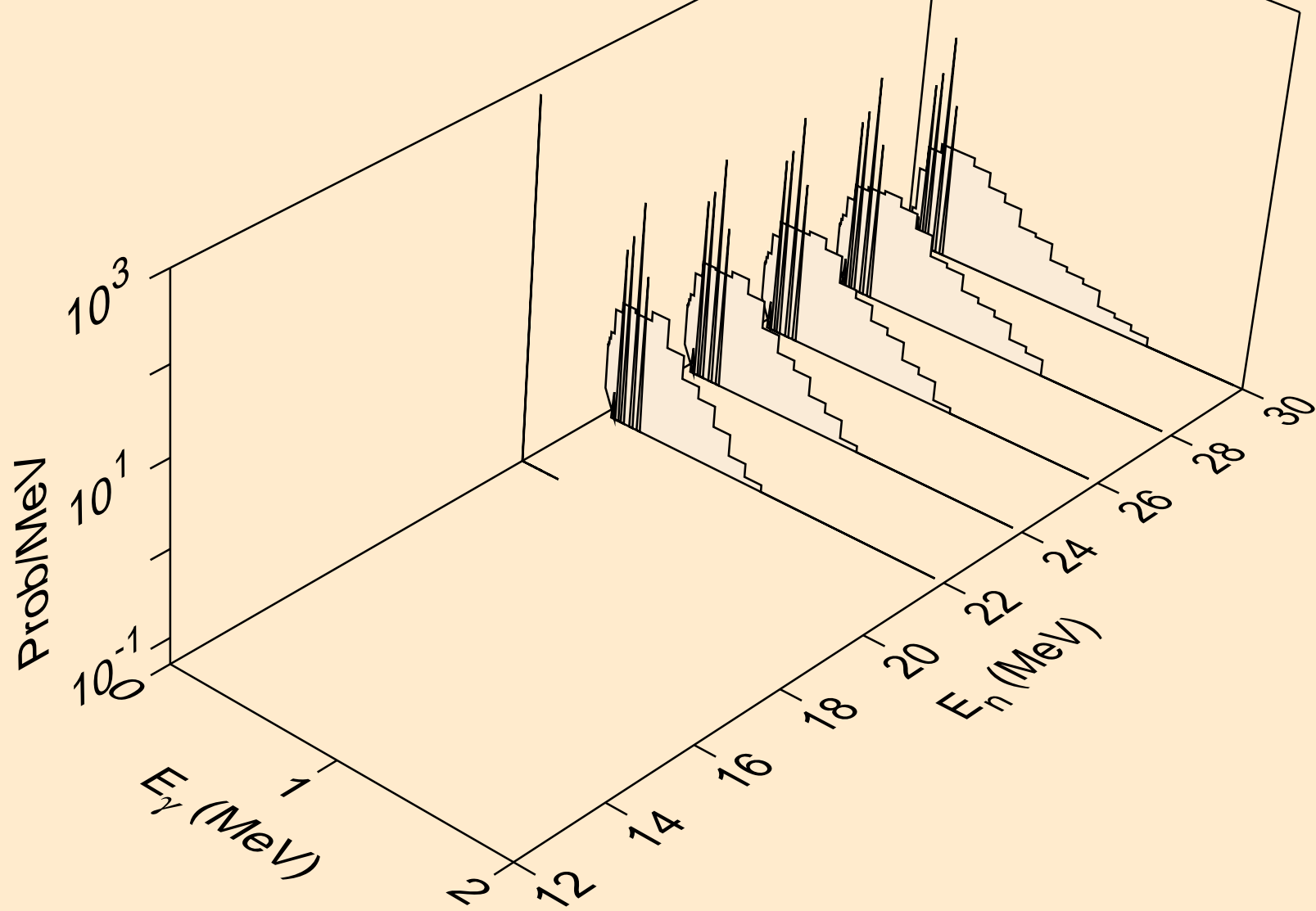
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

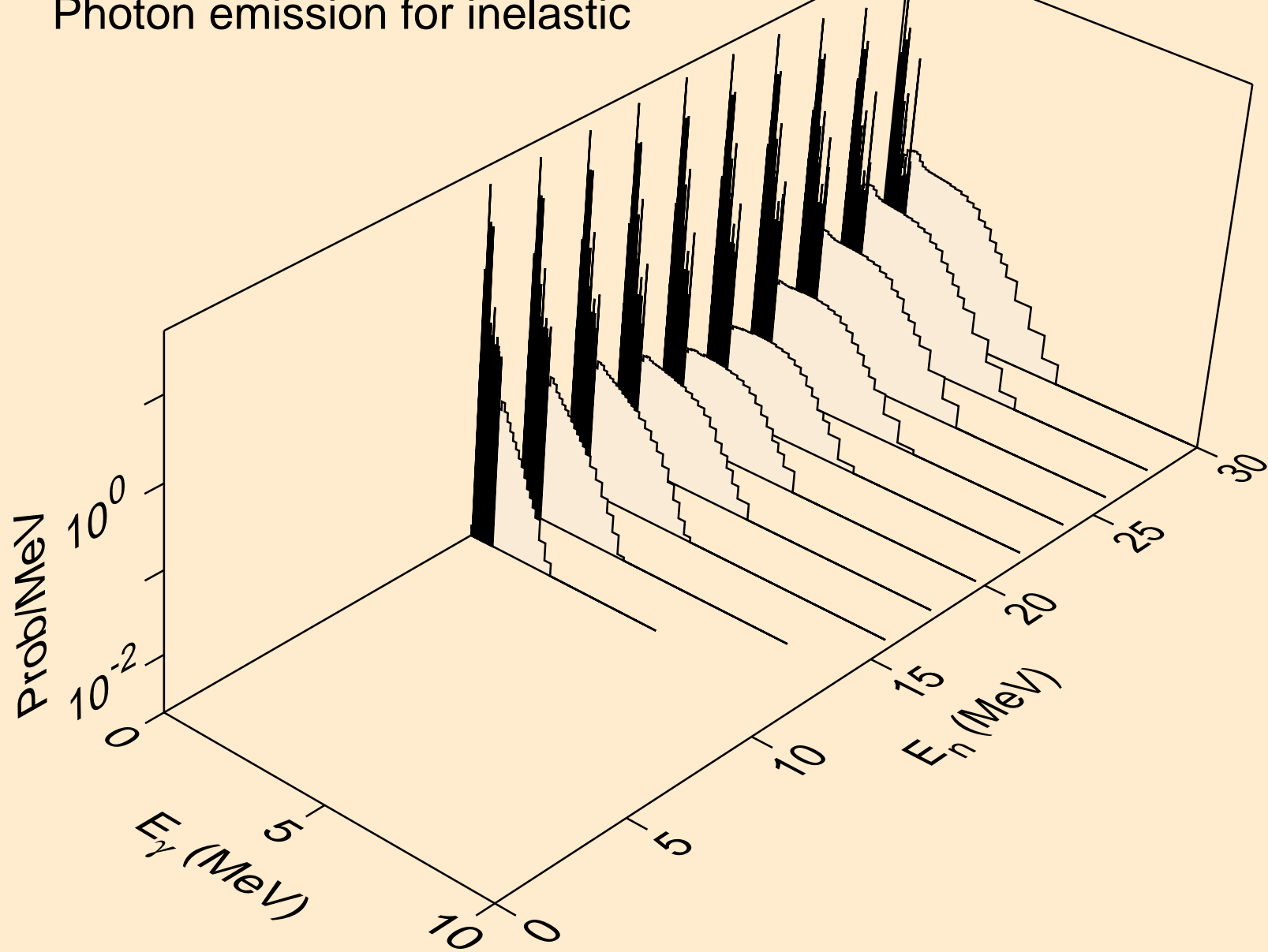


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

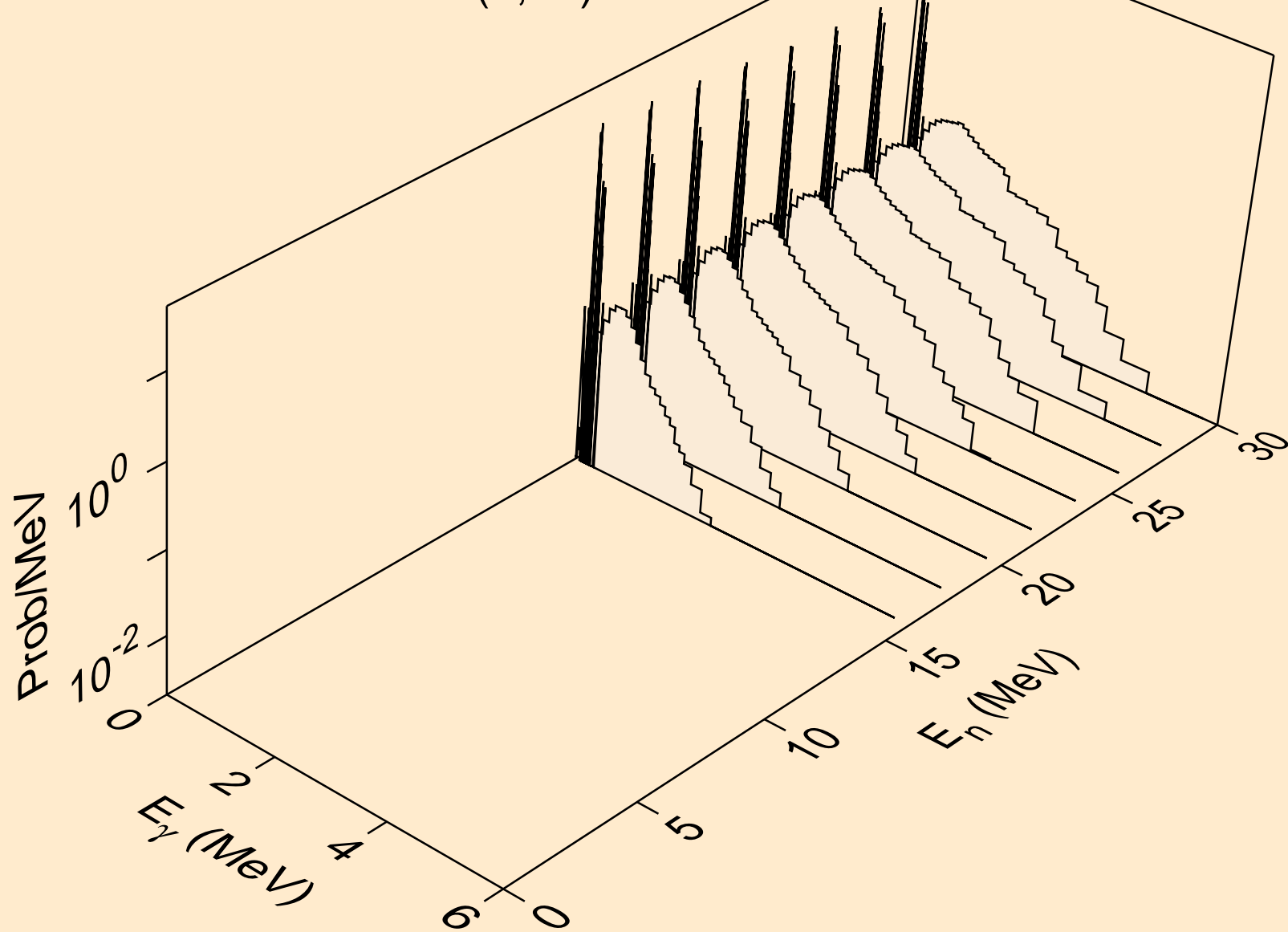




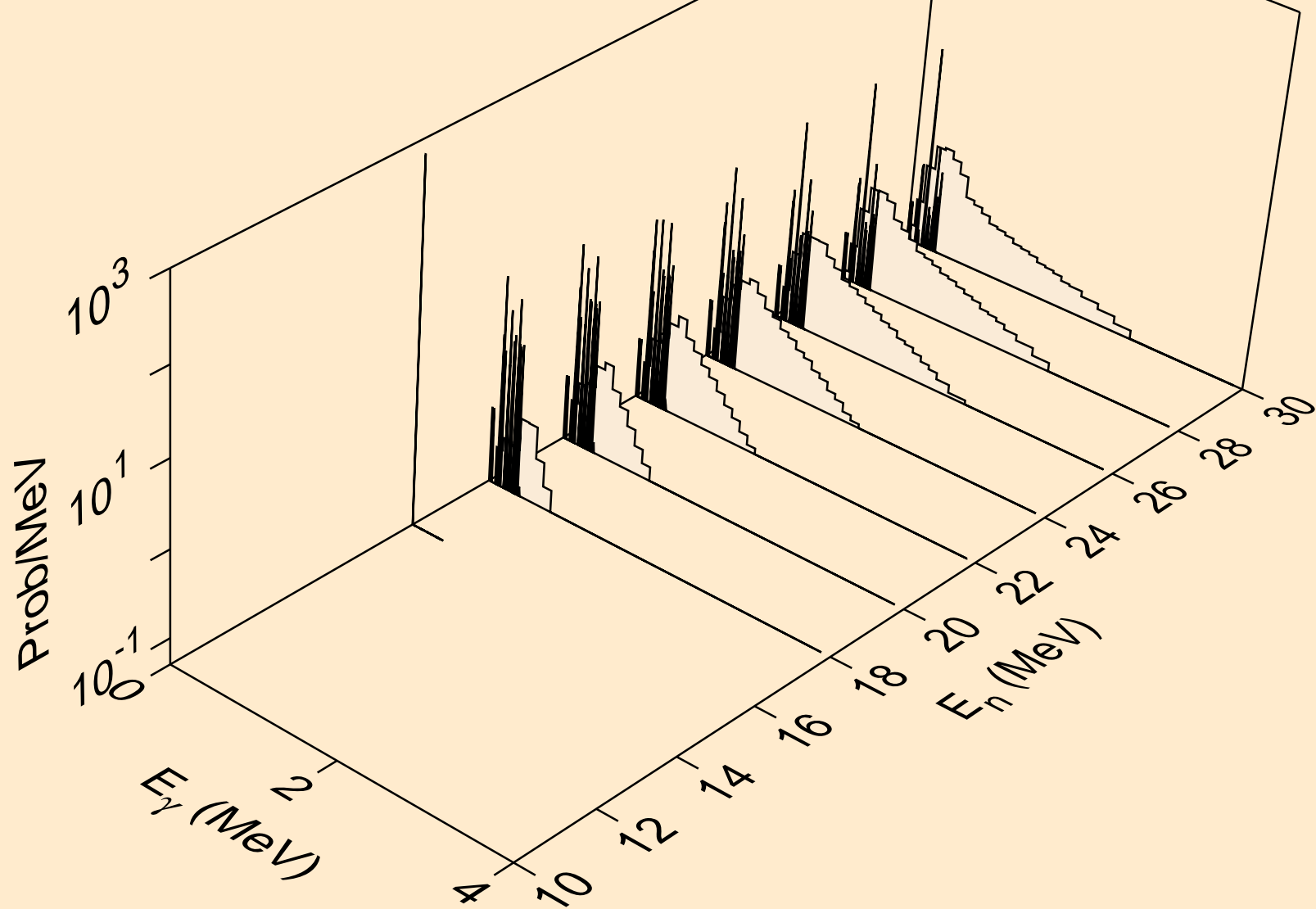
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



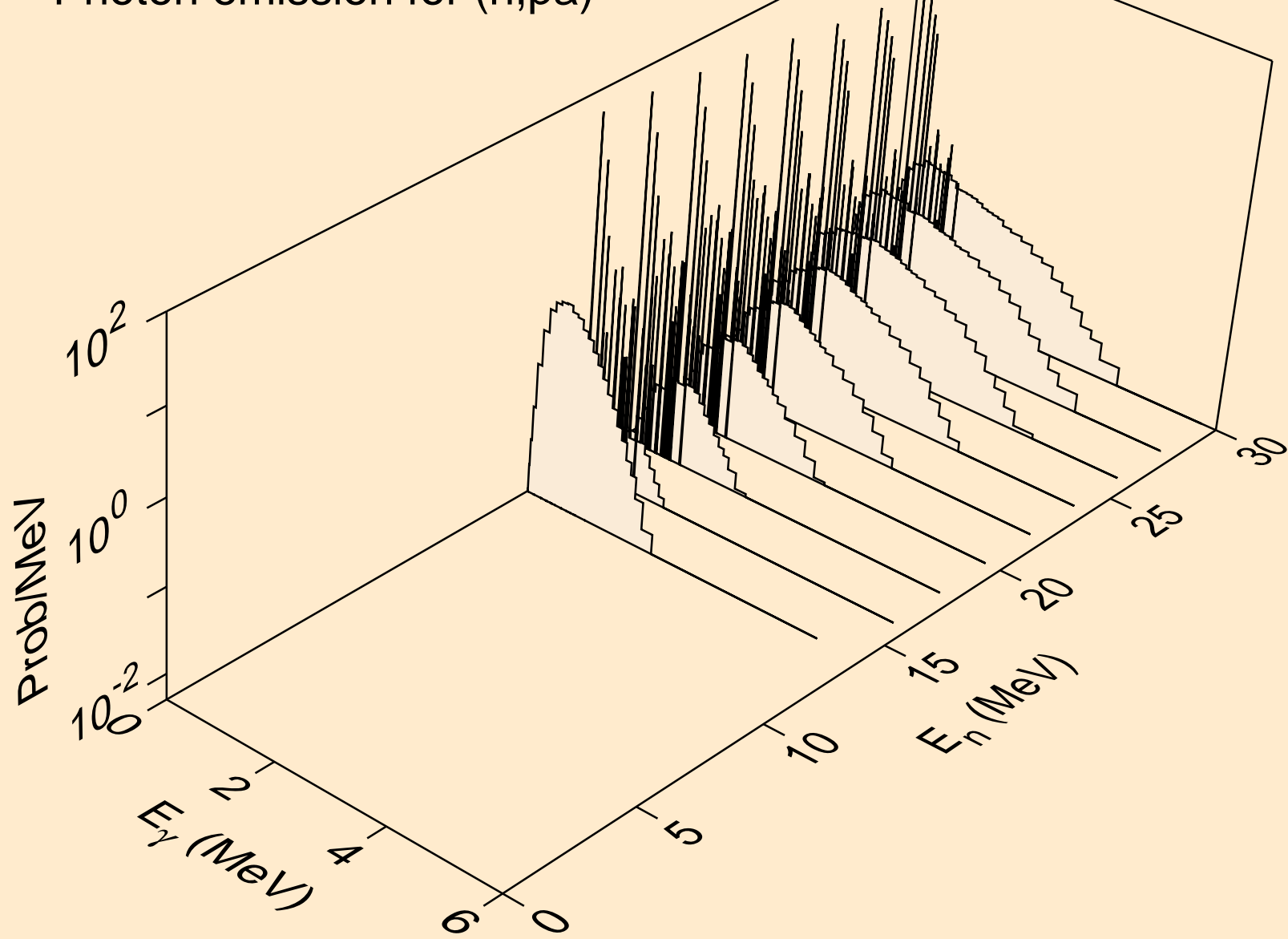
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



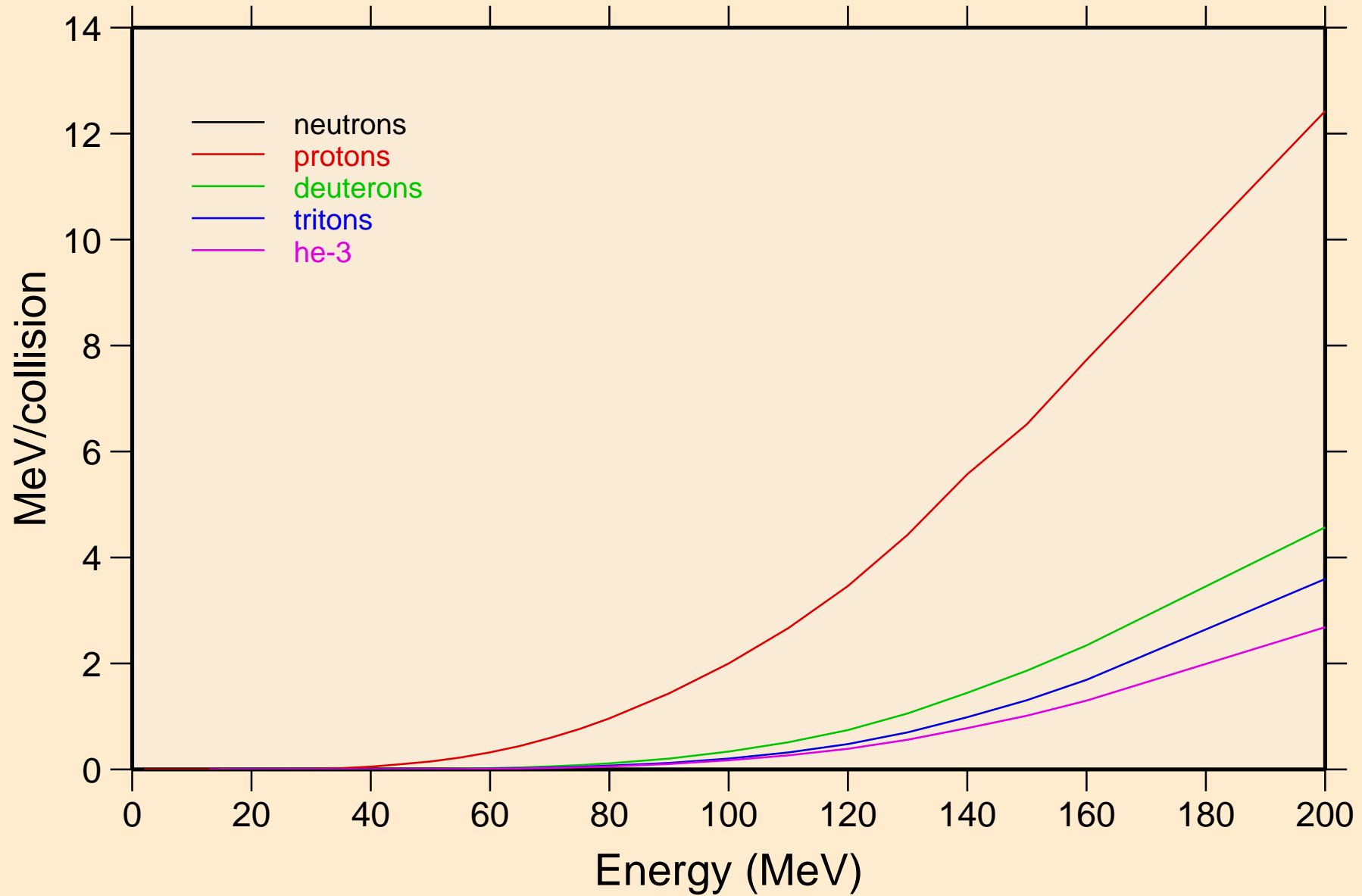
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



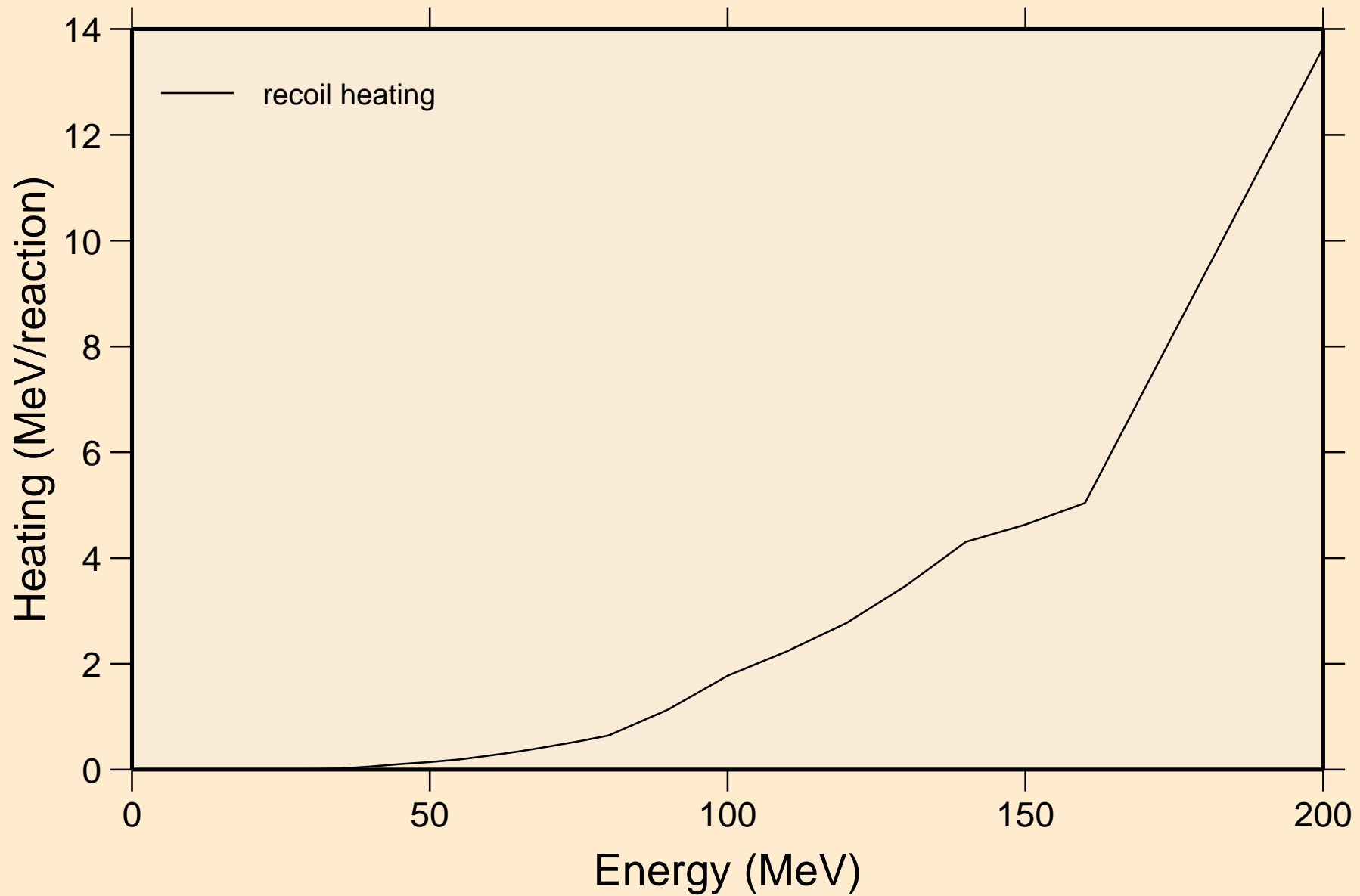
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



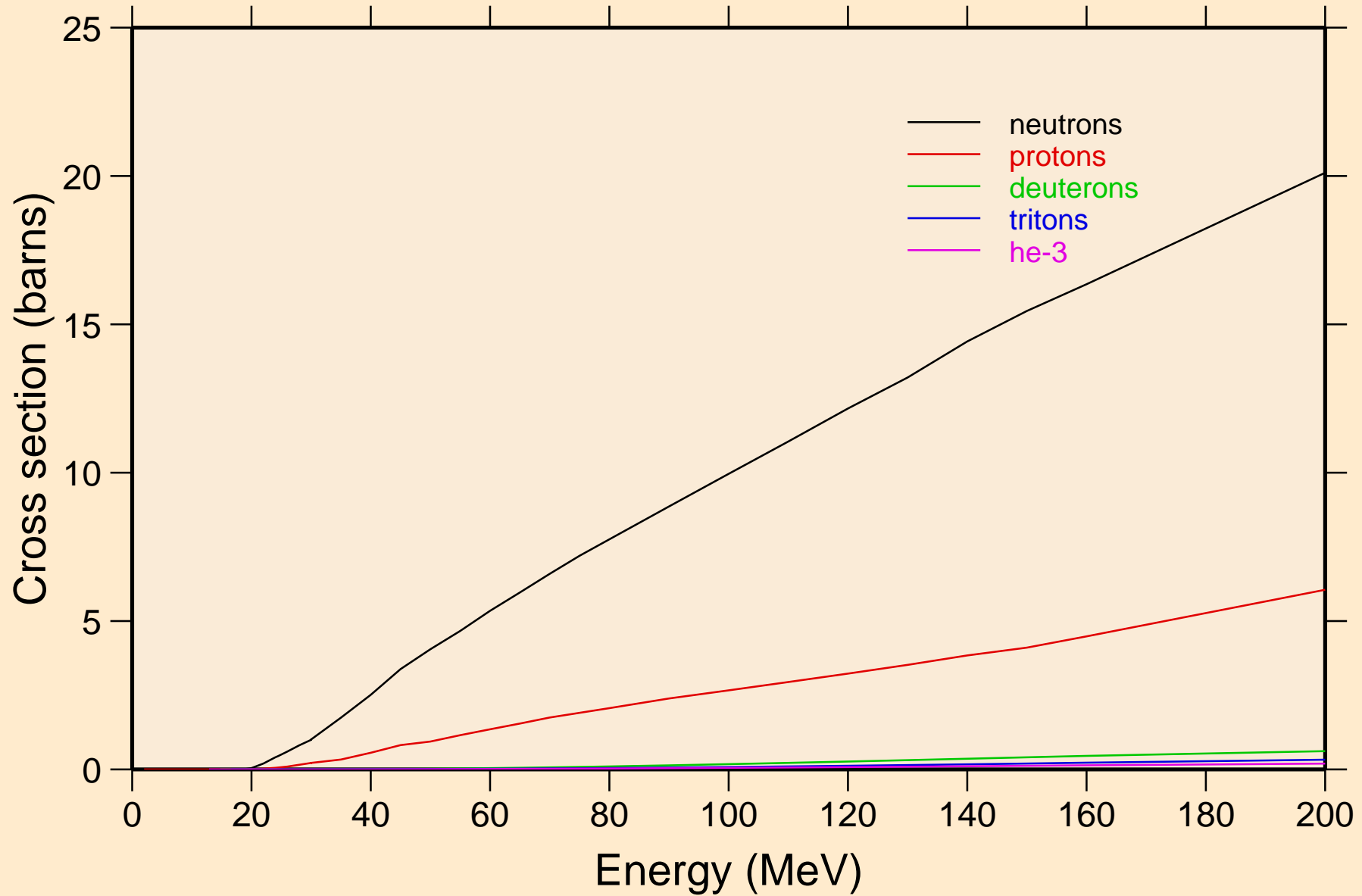
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



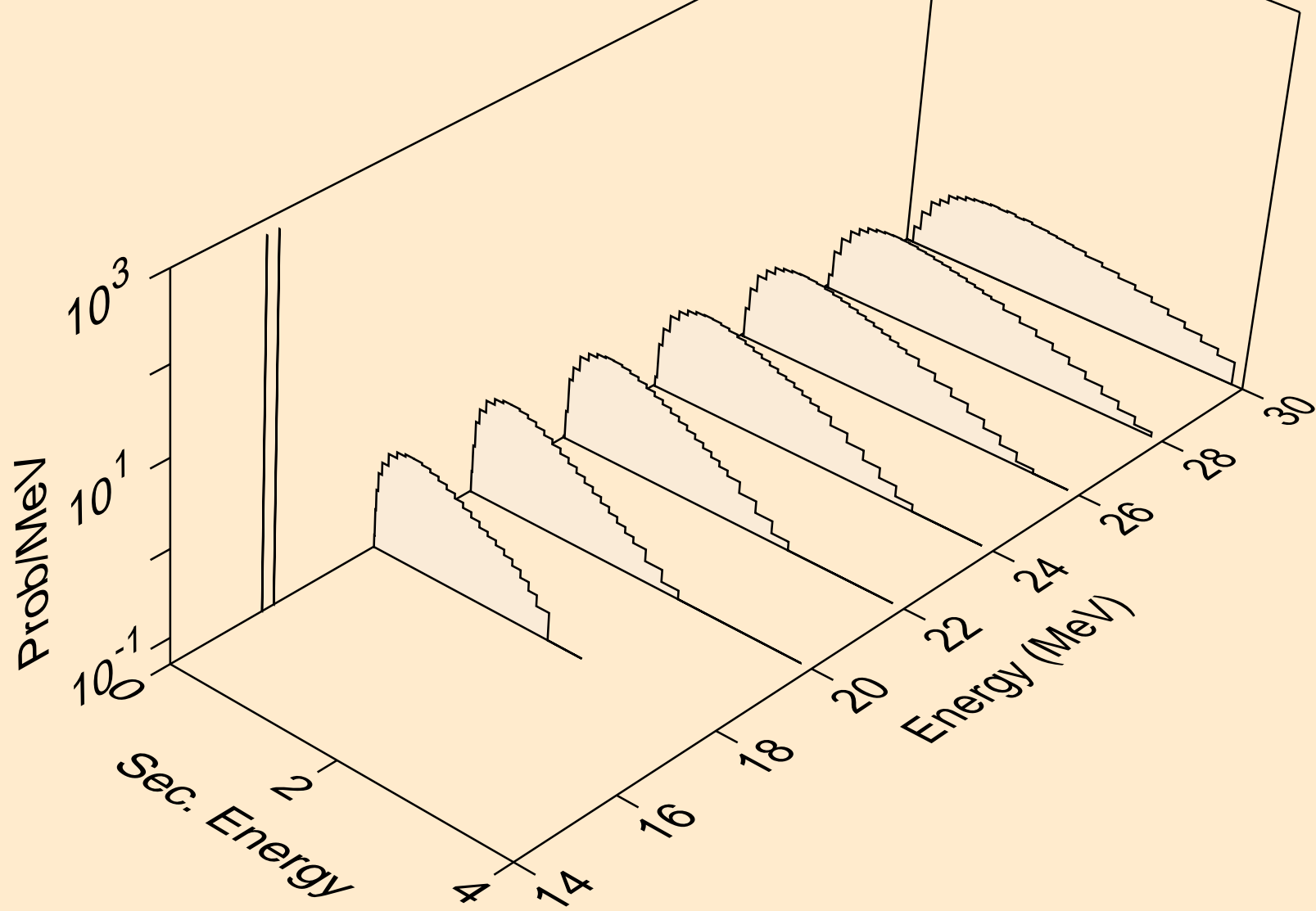
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

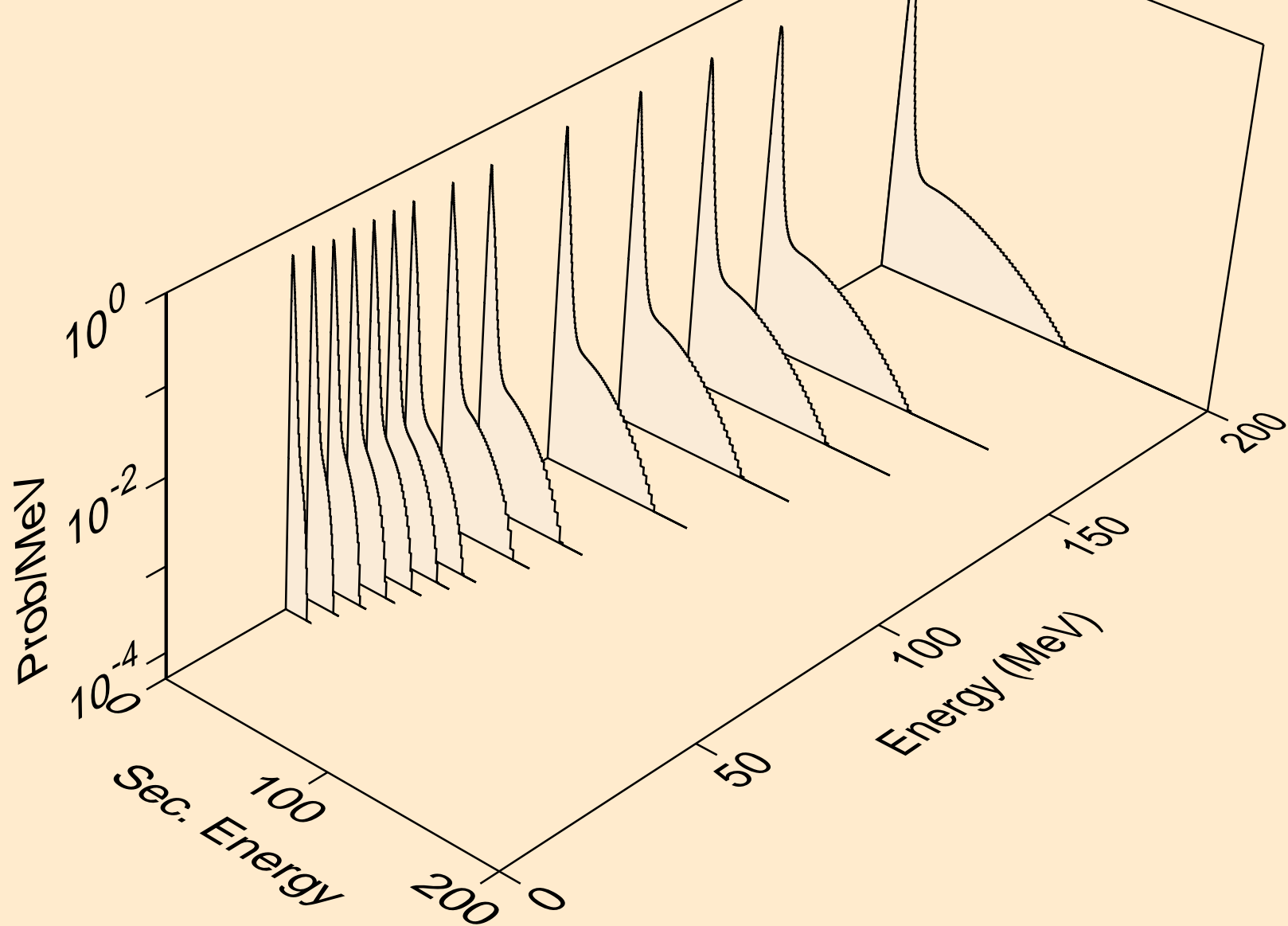


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

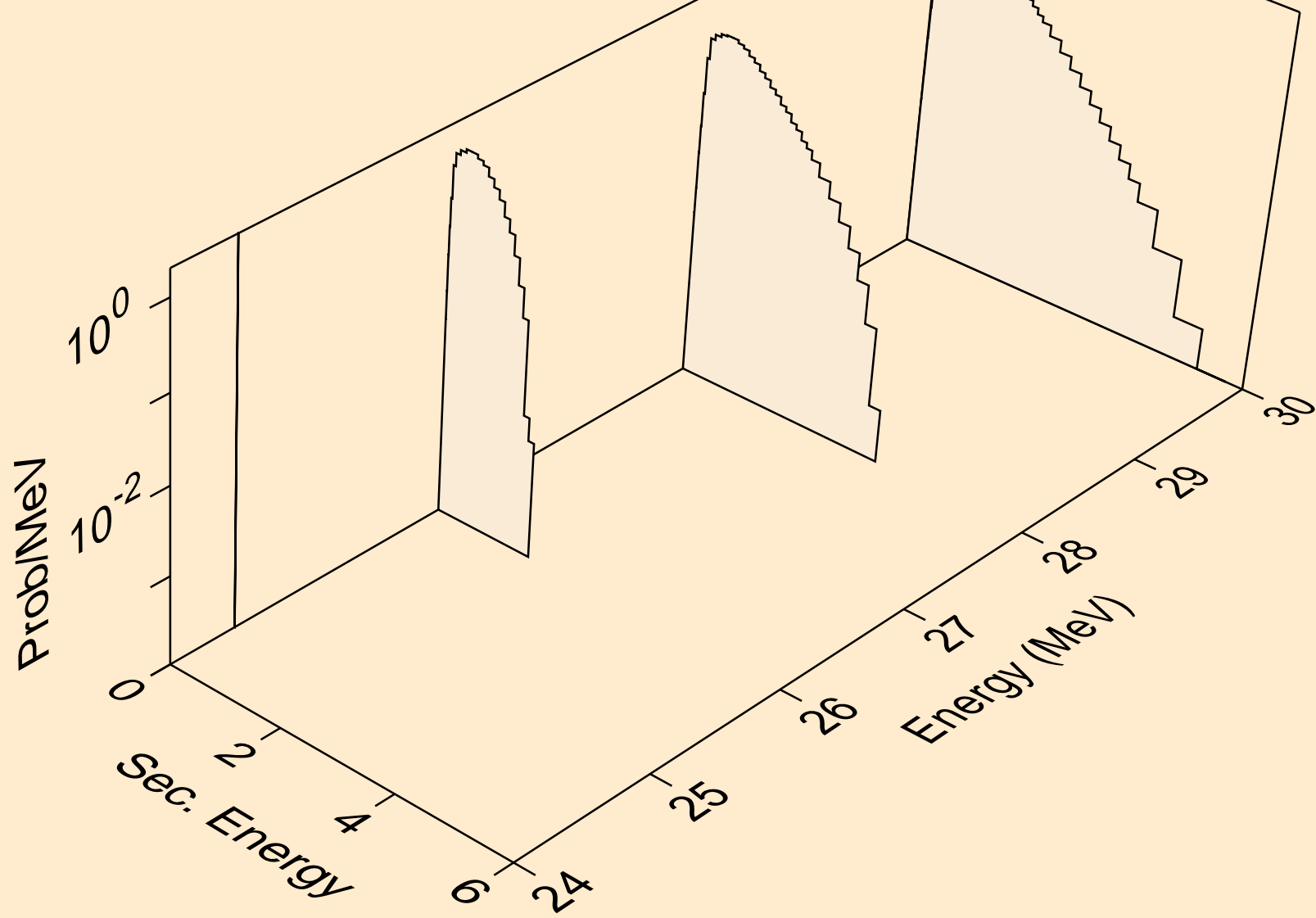




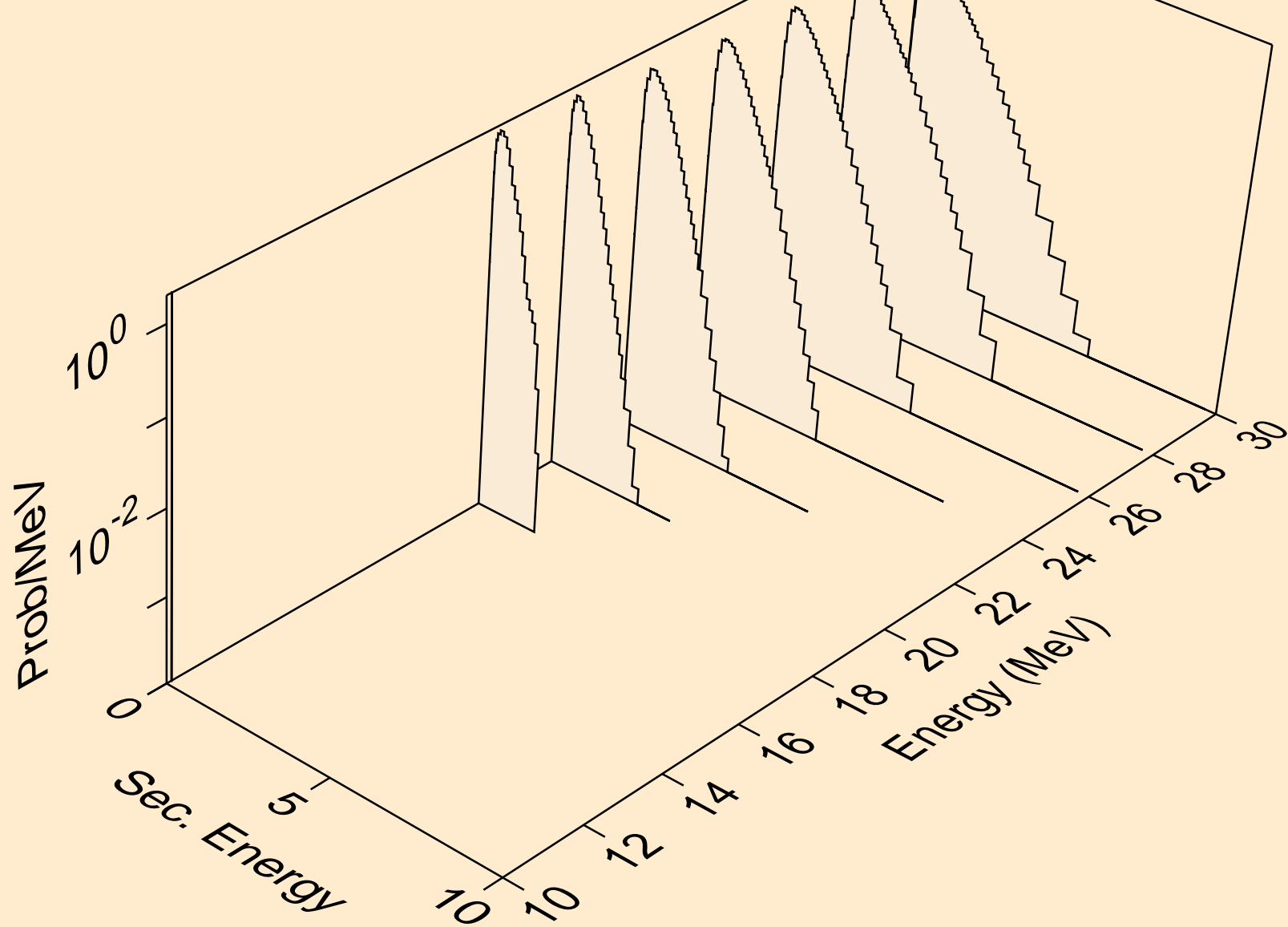
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



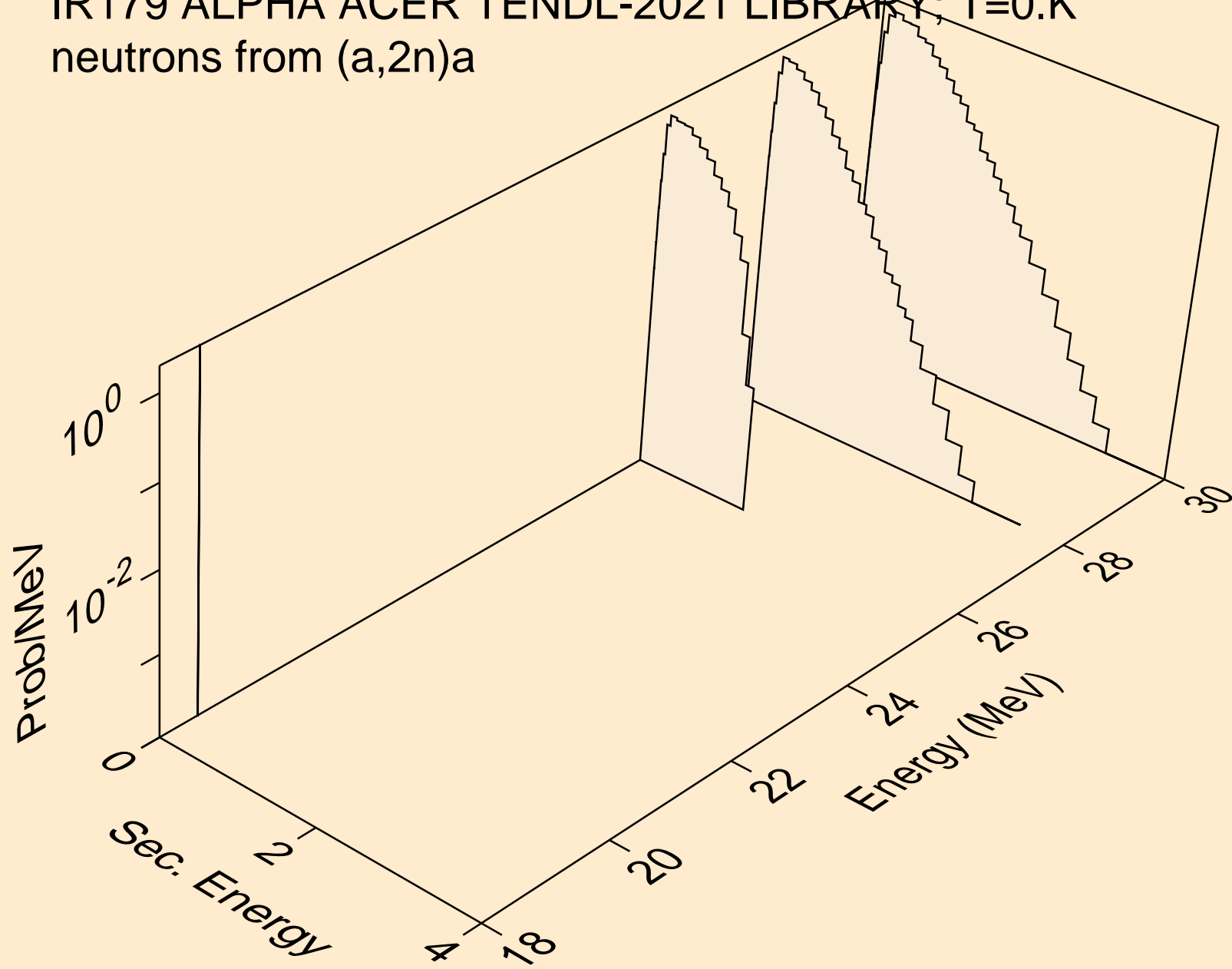
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neutrons from (a,2n)



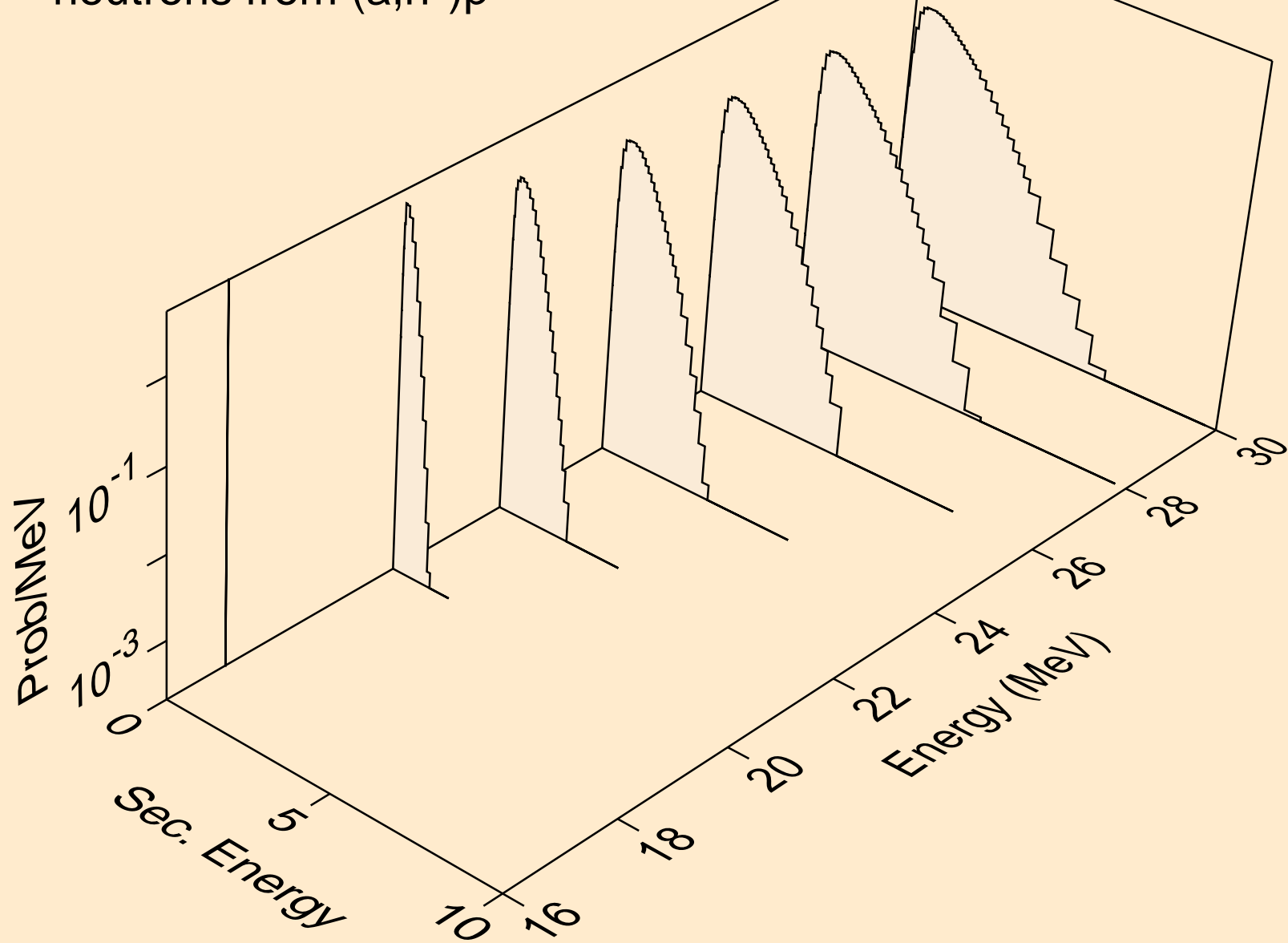
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



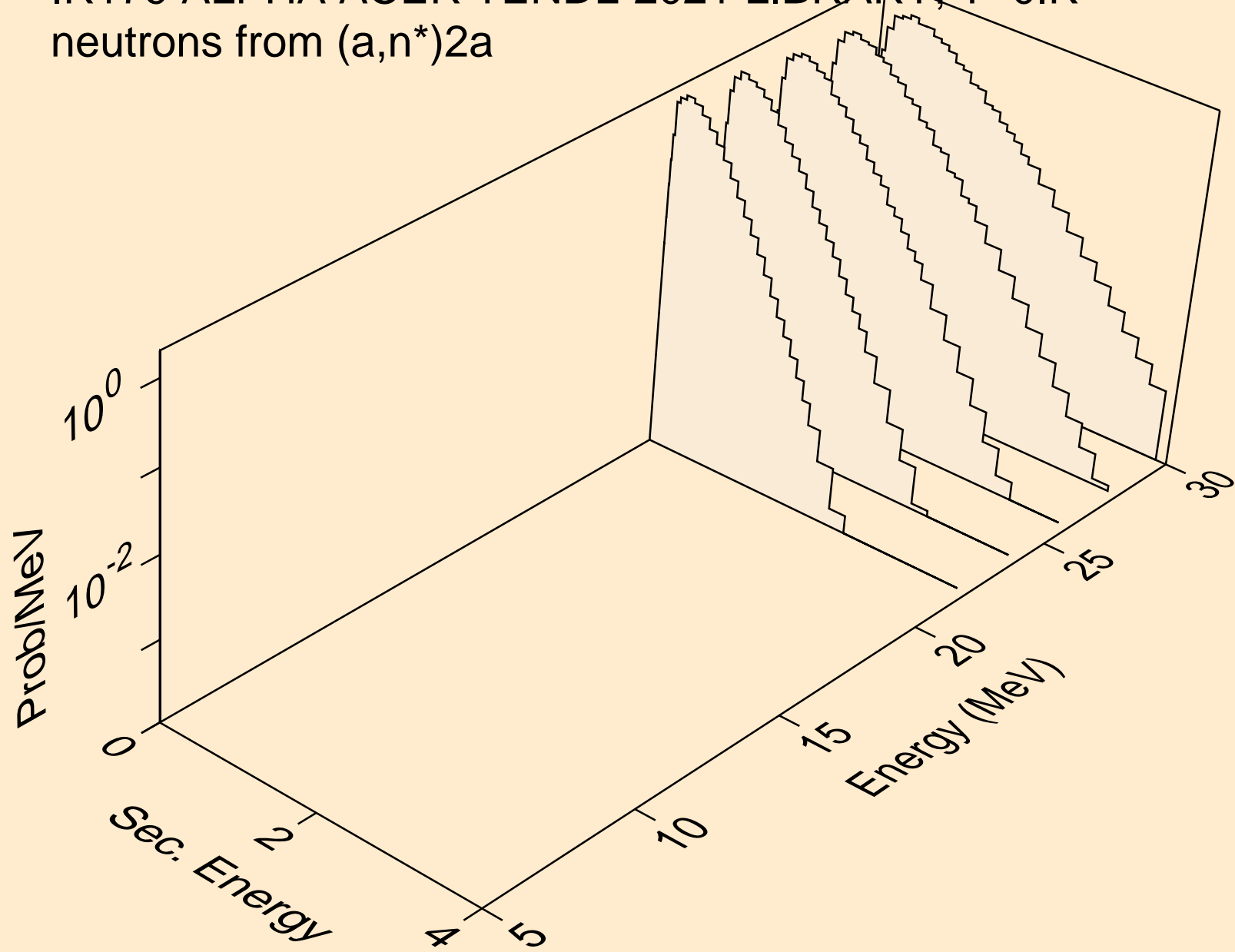
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neutrons from (a,2n)a



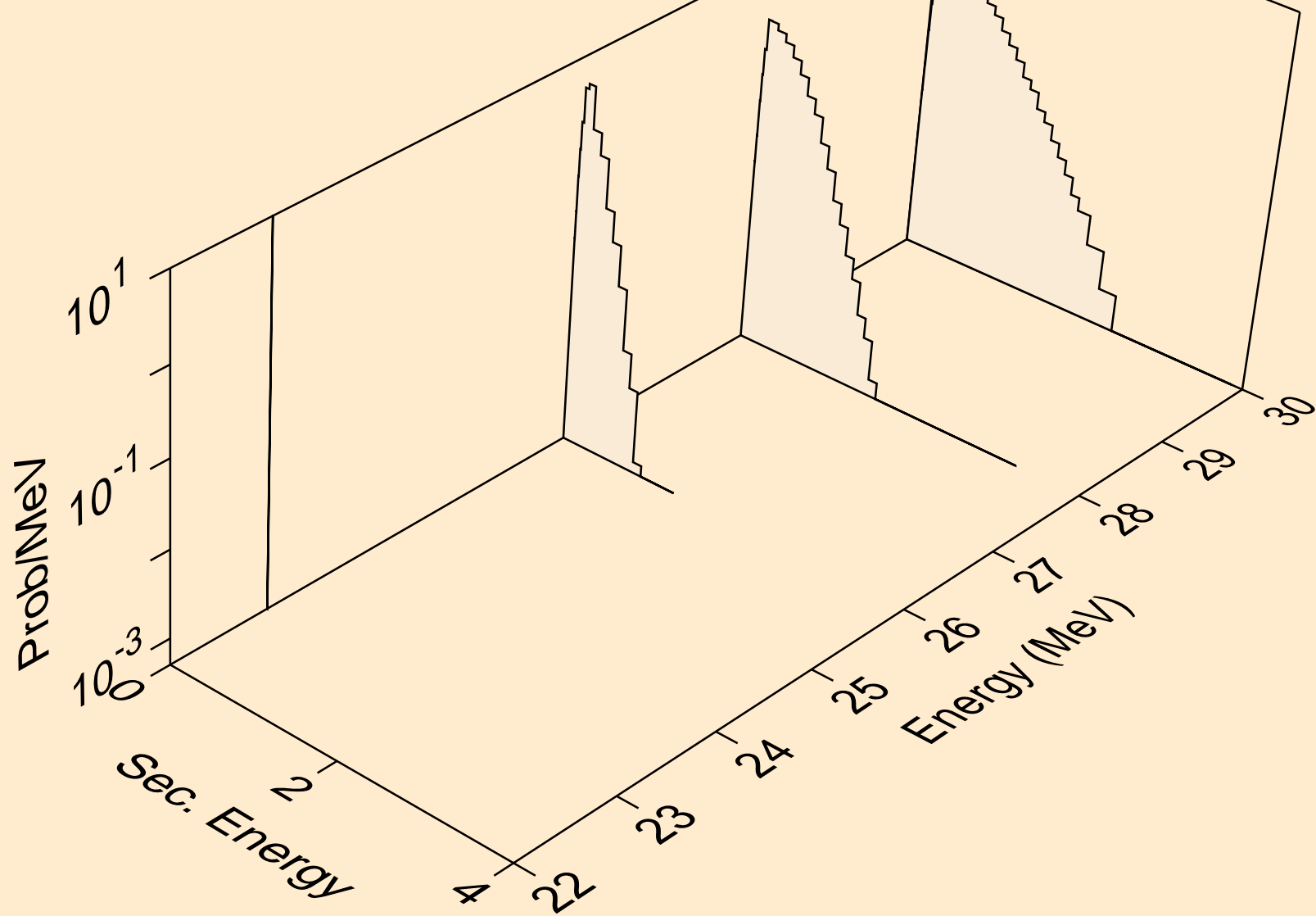
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



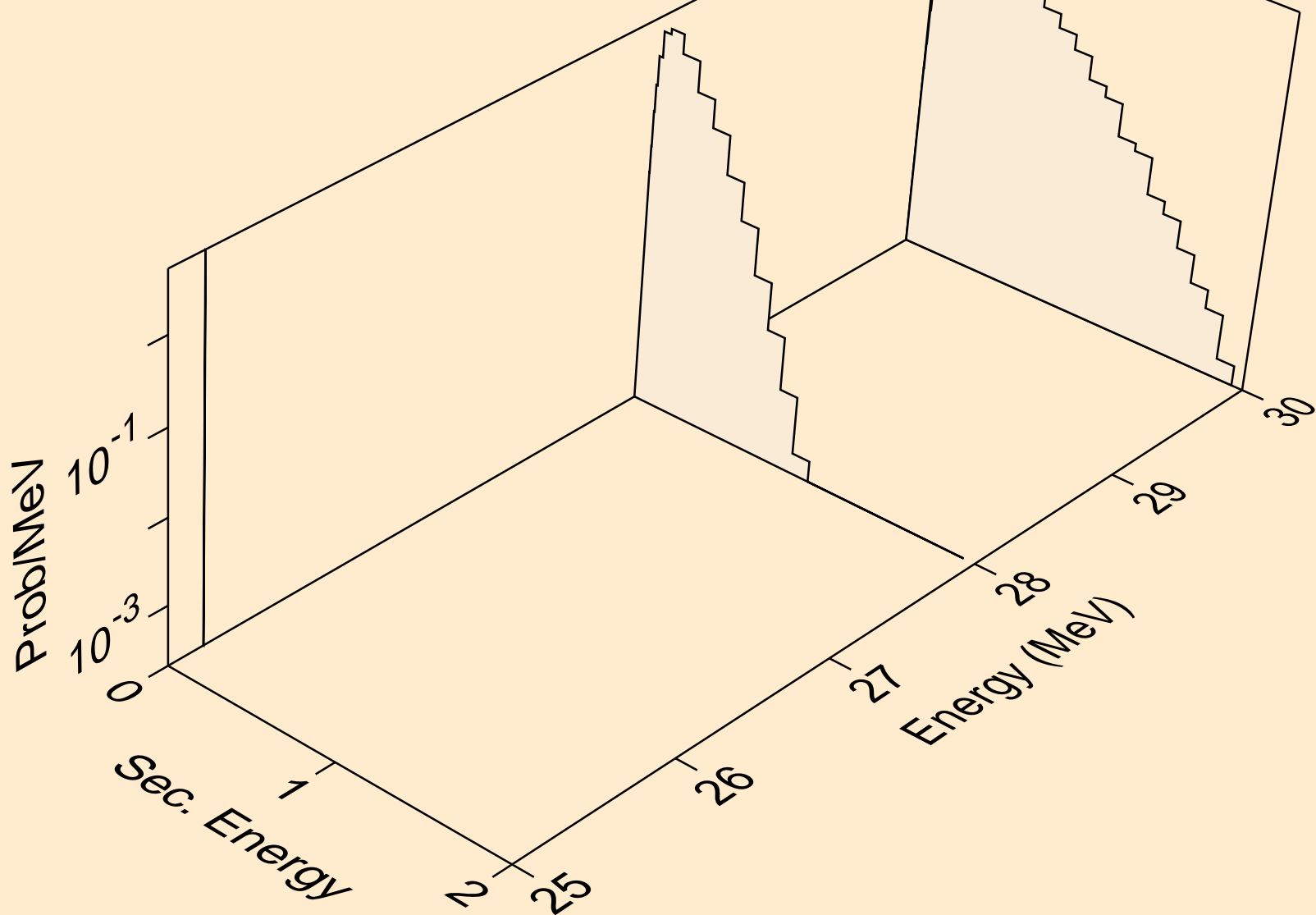
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

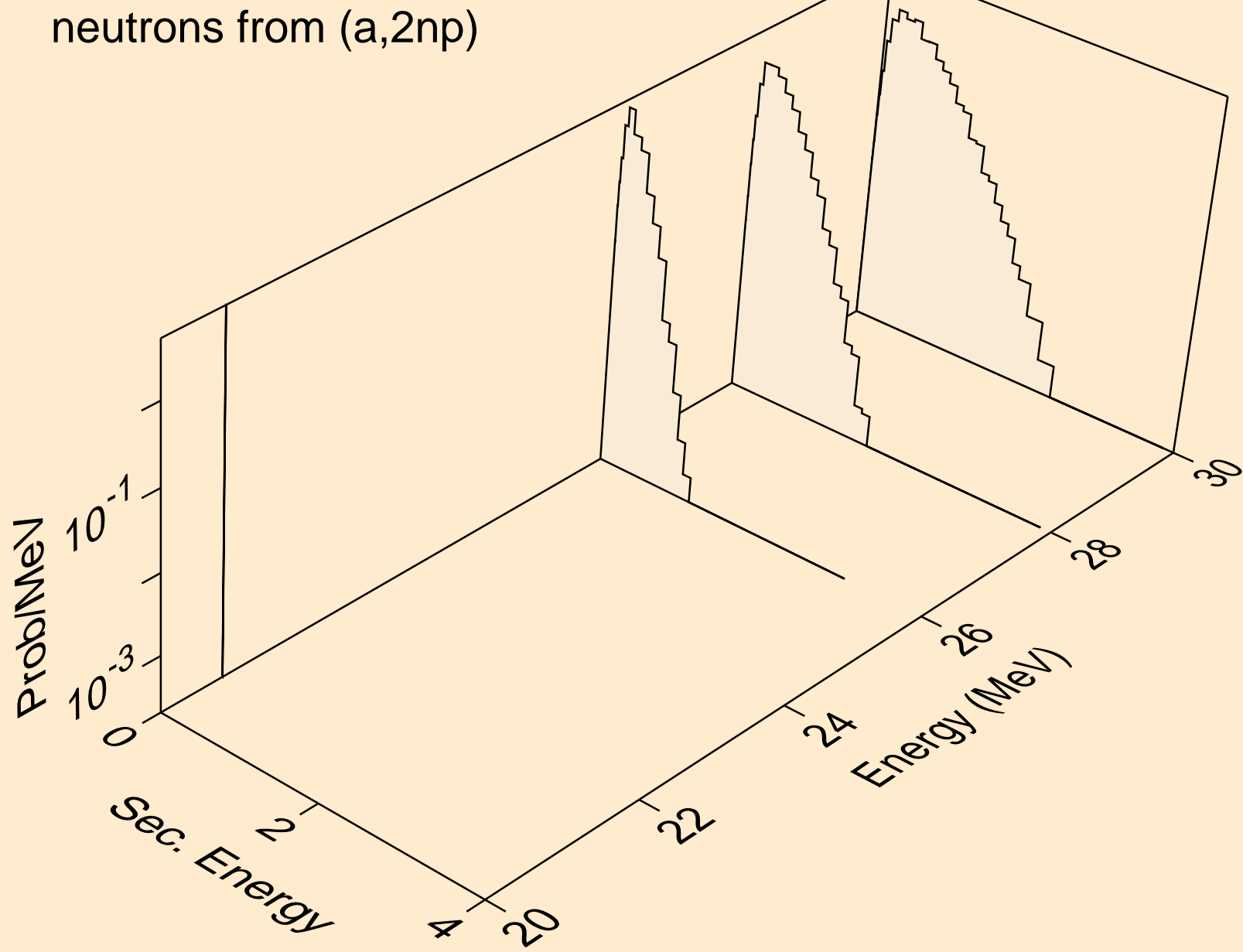


IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

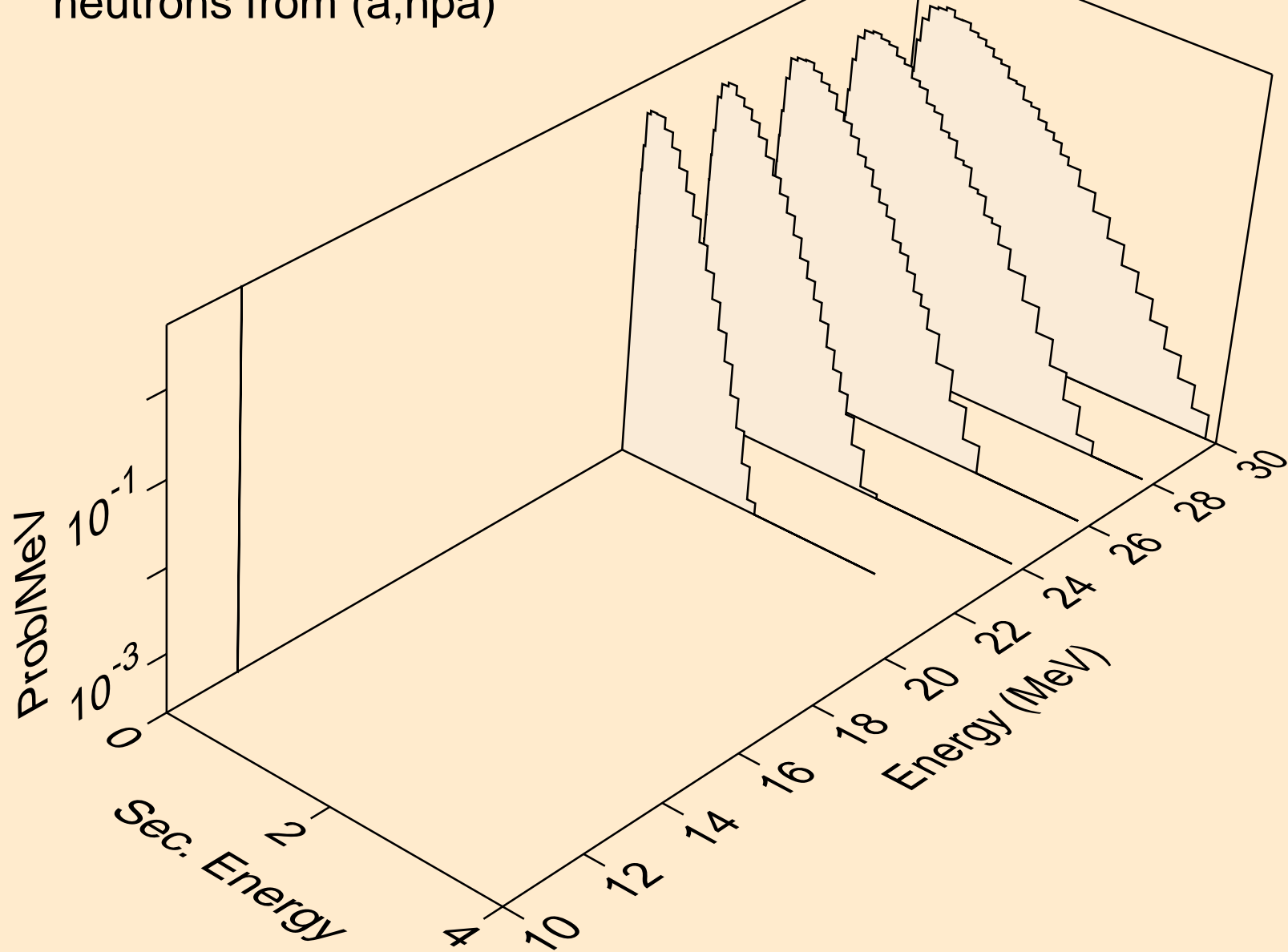




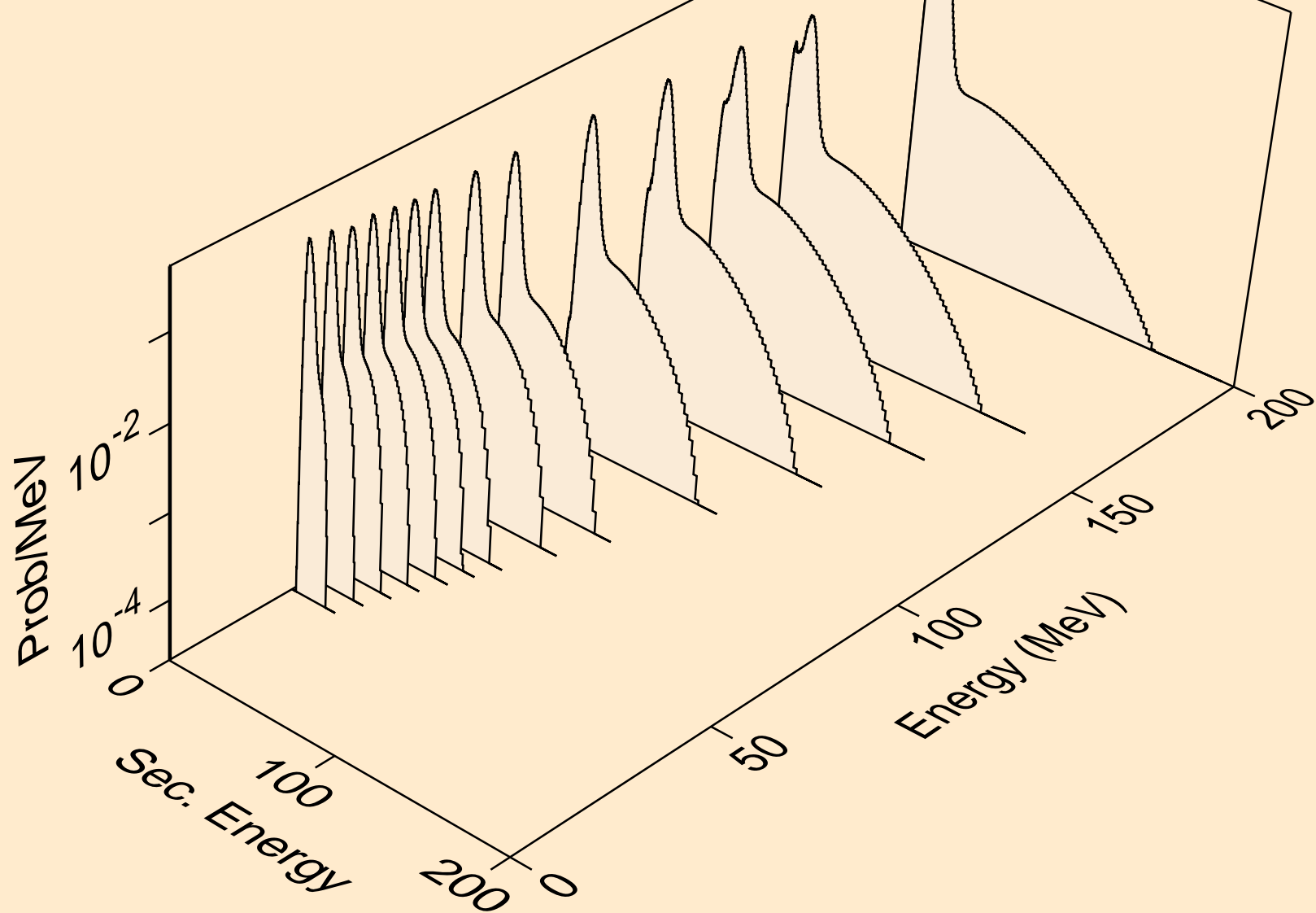
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



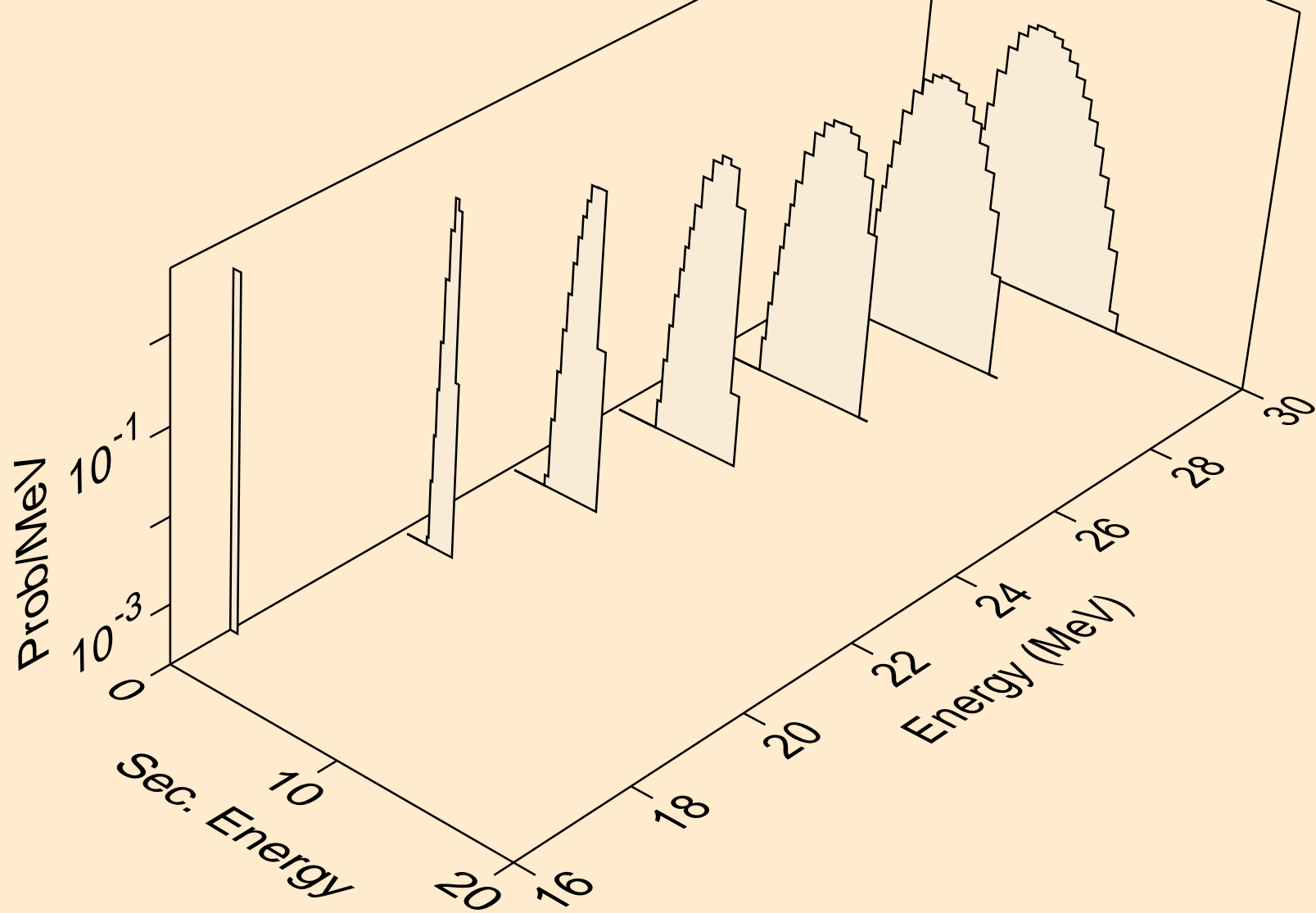
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



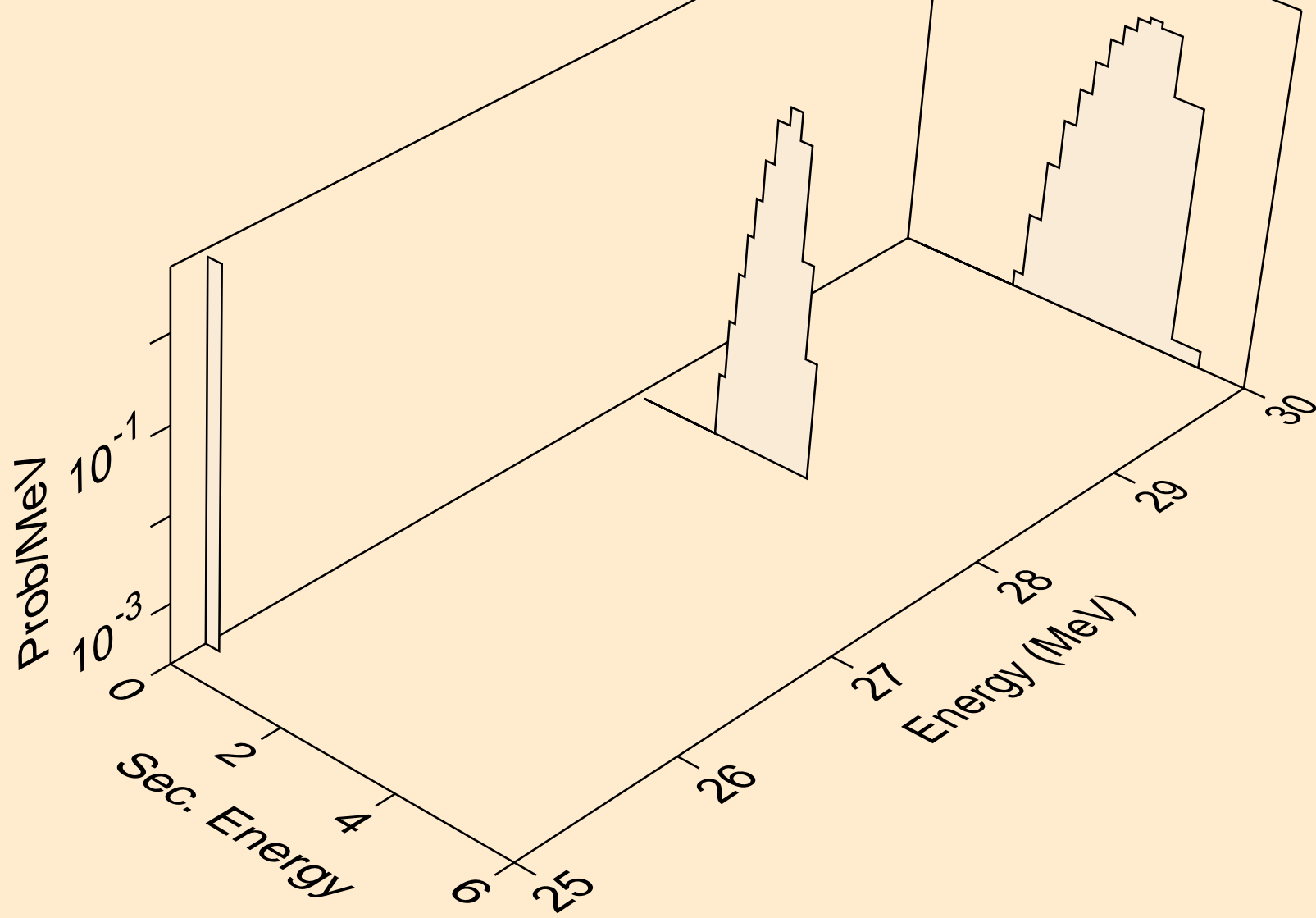
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protons from (a,x)



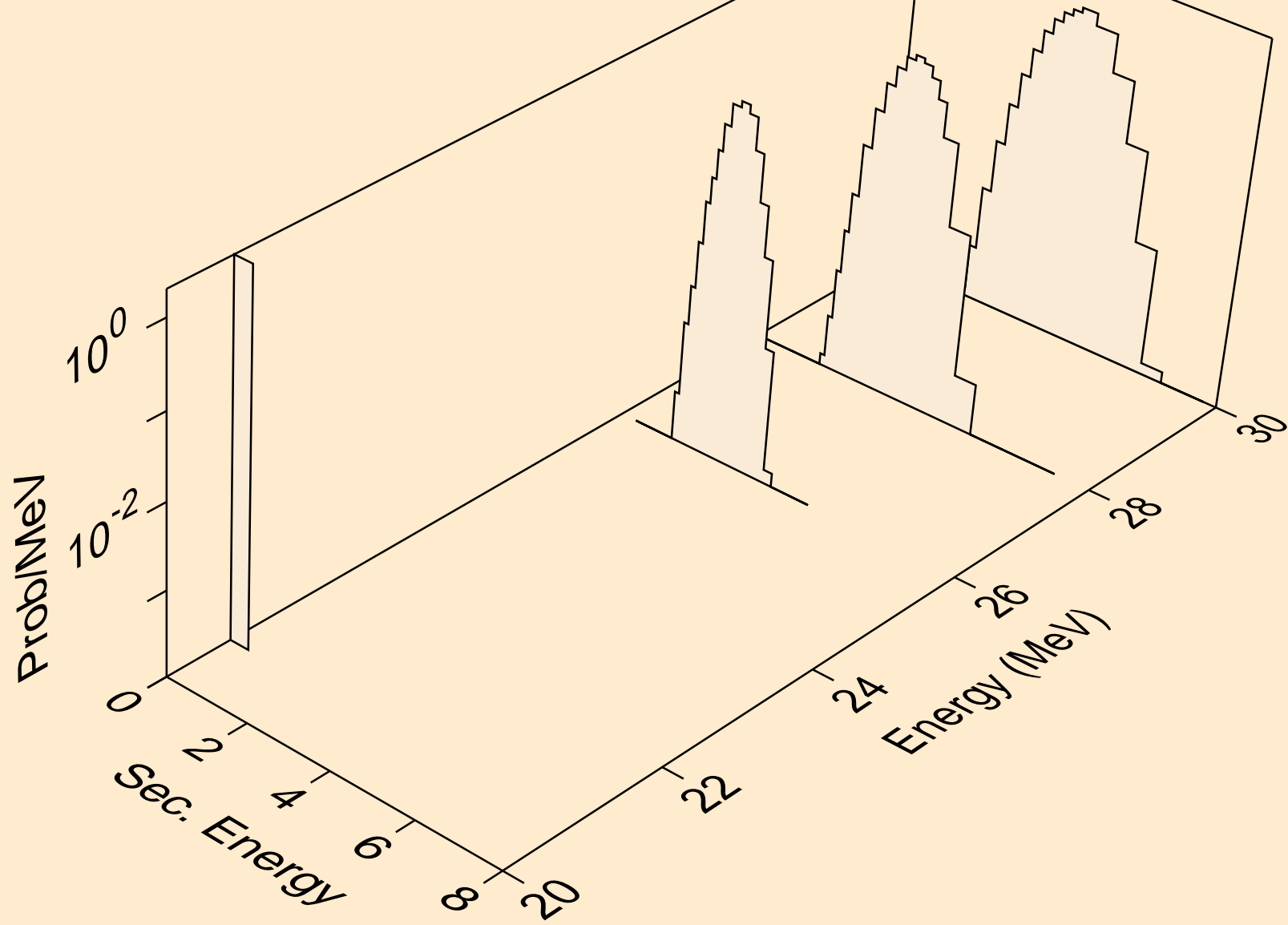
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protons from (a,n\*)p



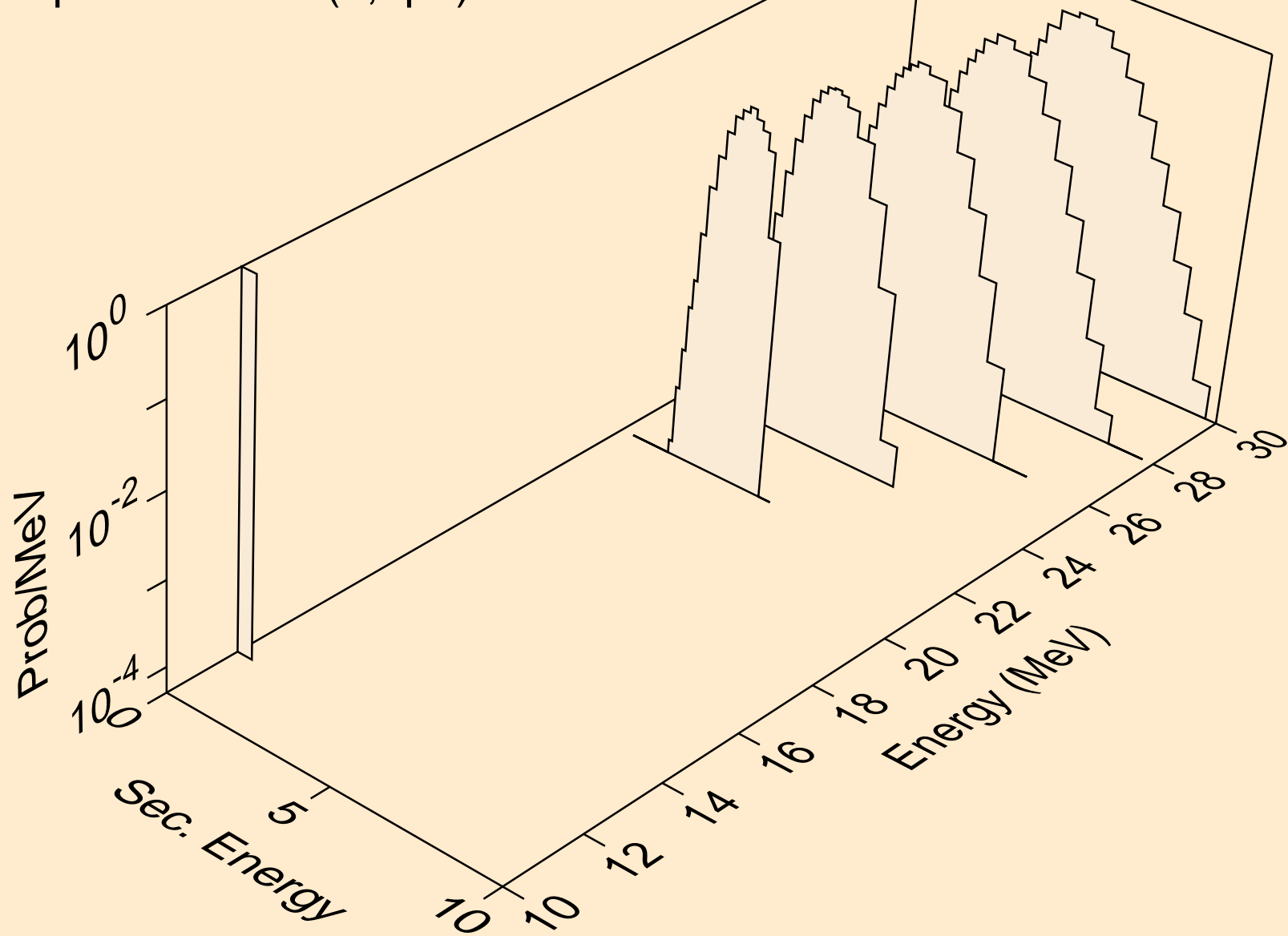
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protons from (a,2np)



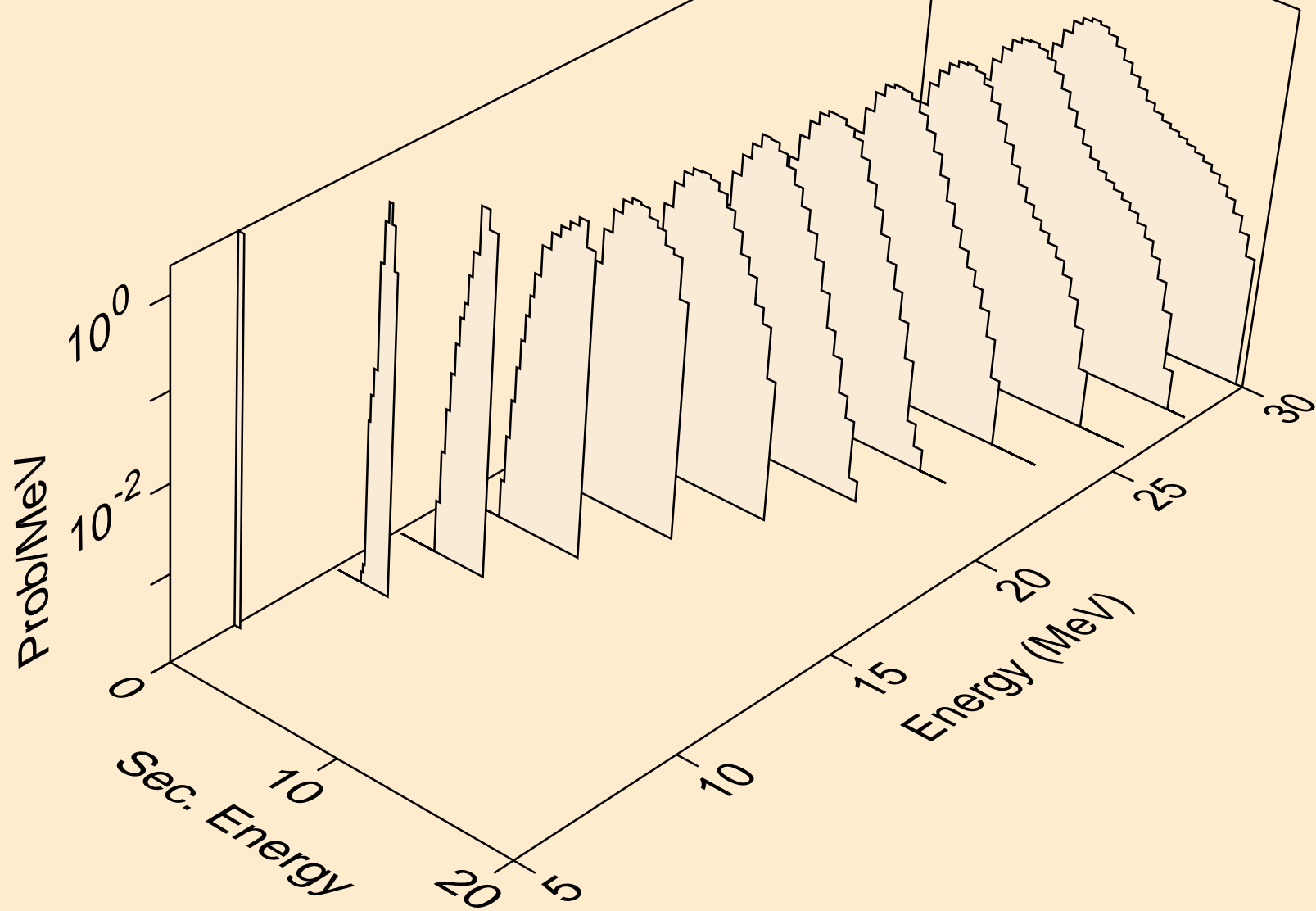
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

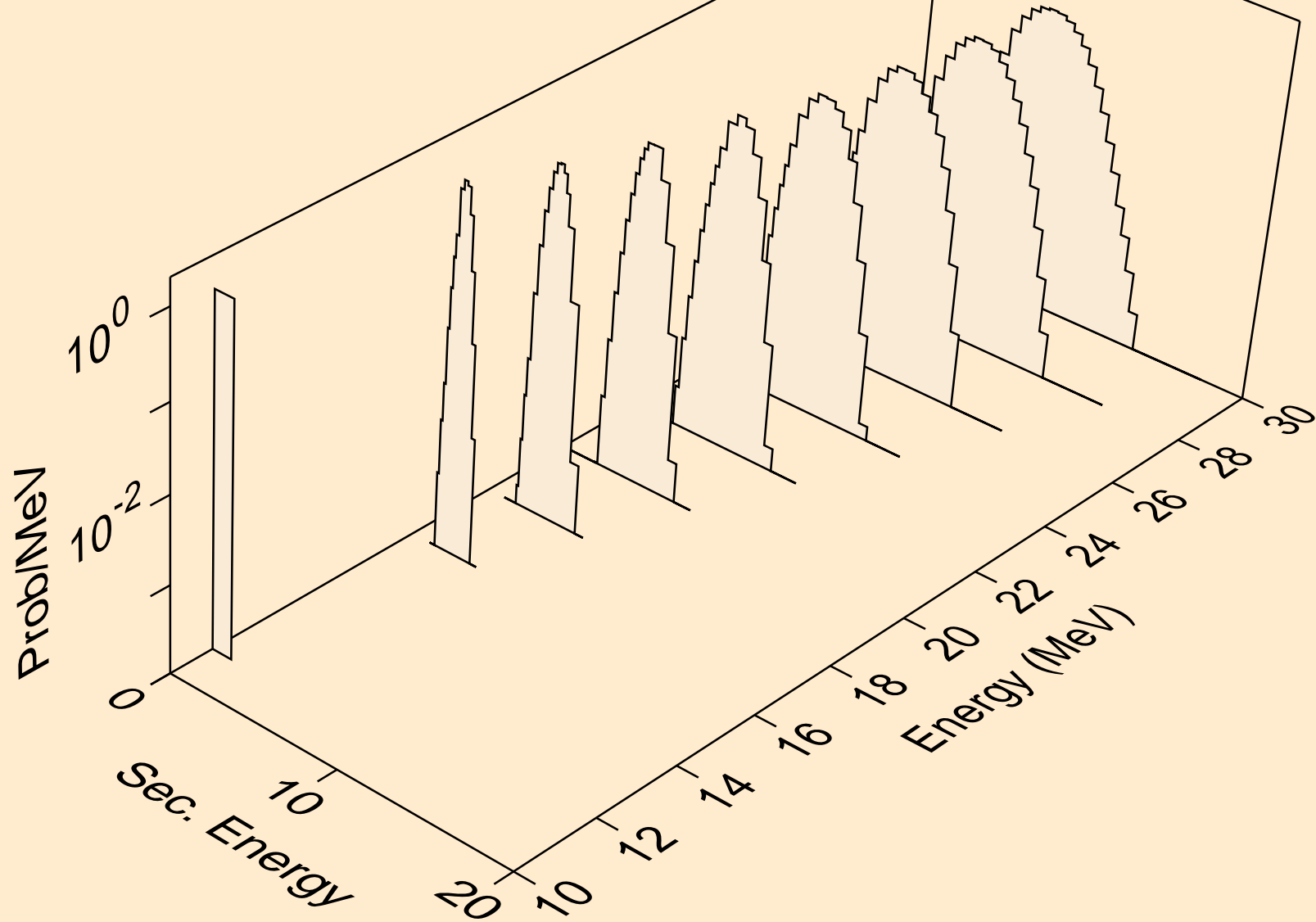


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protons from (a,p)

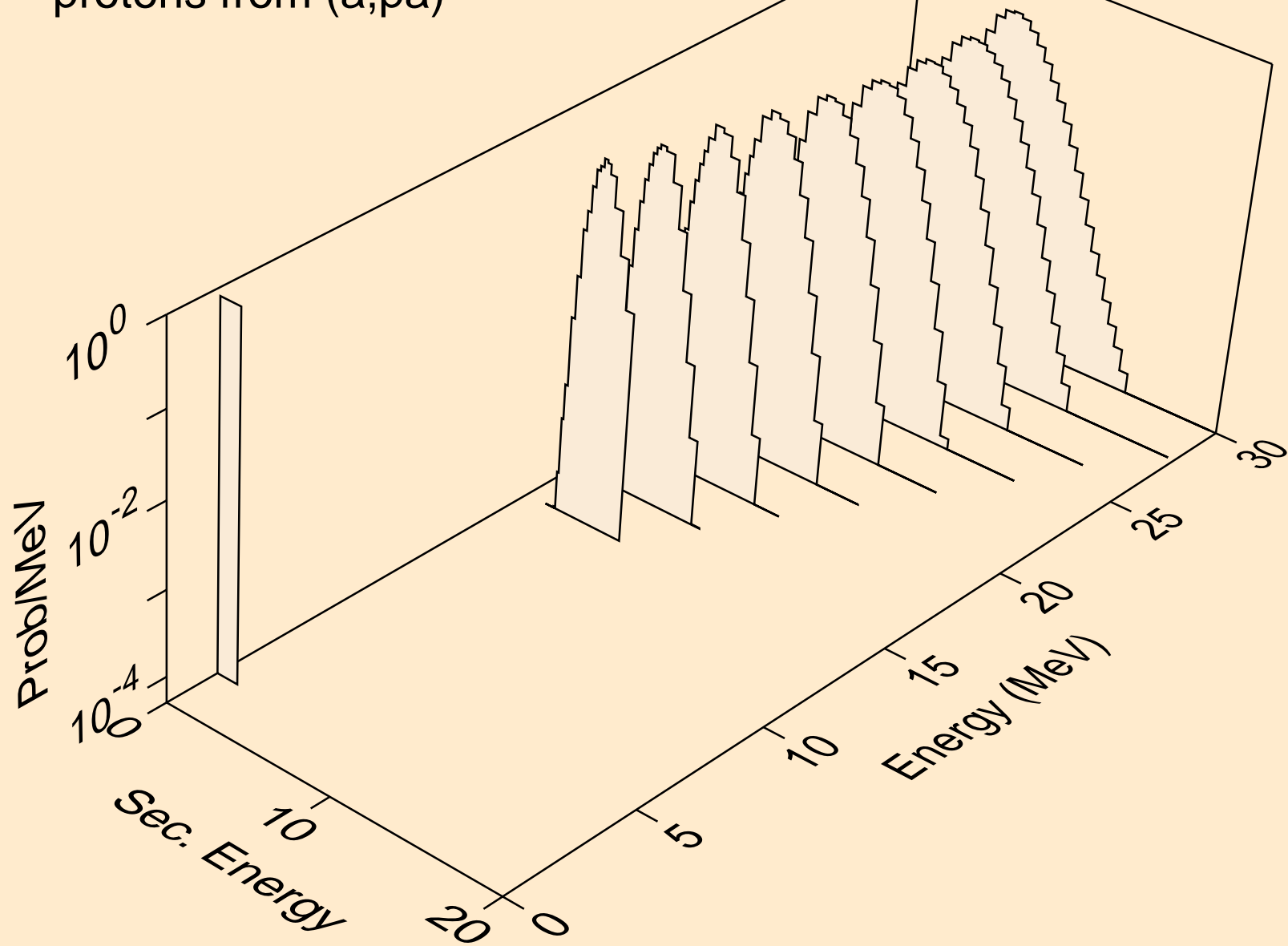




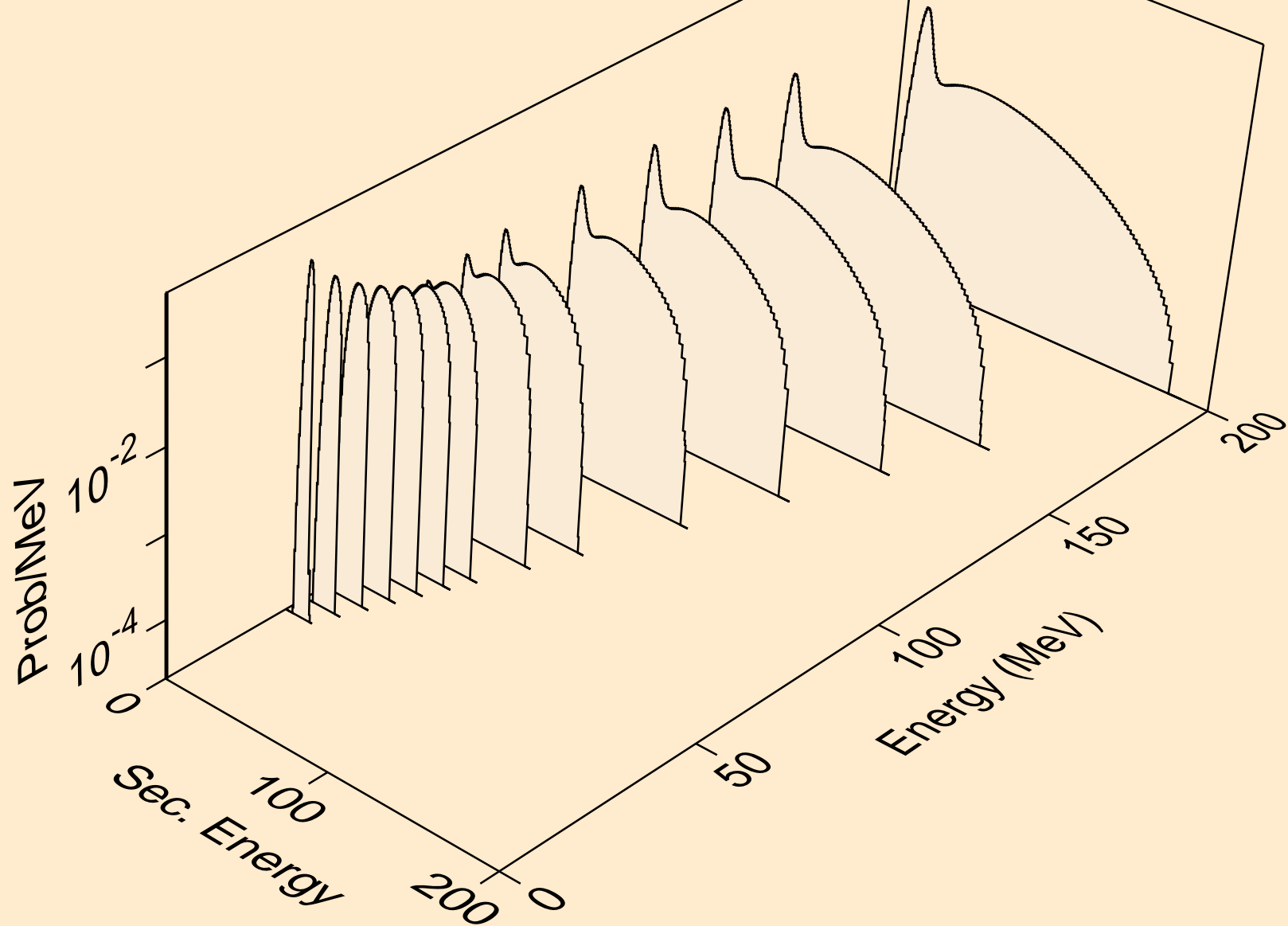
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



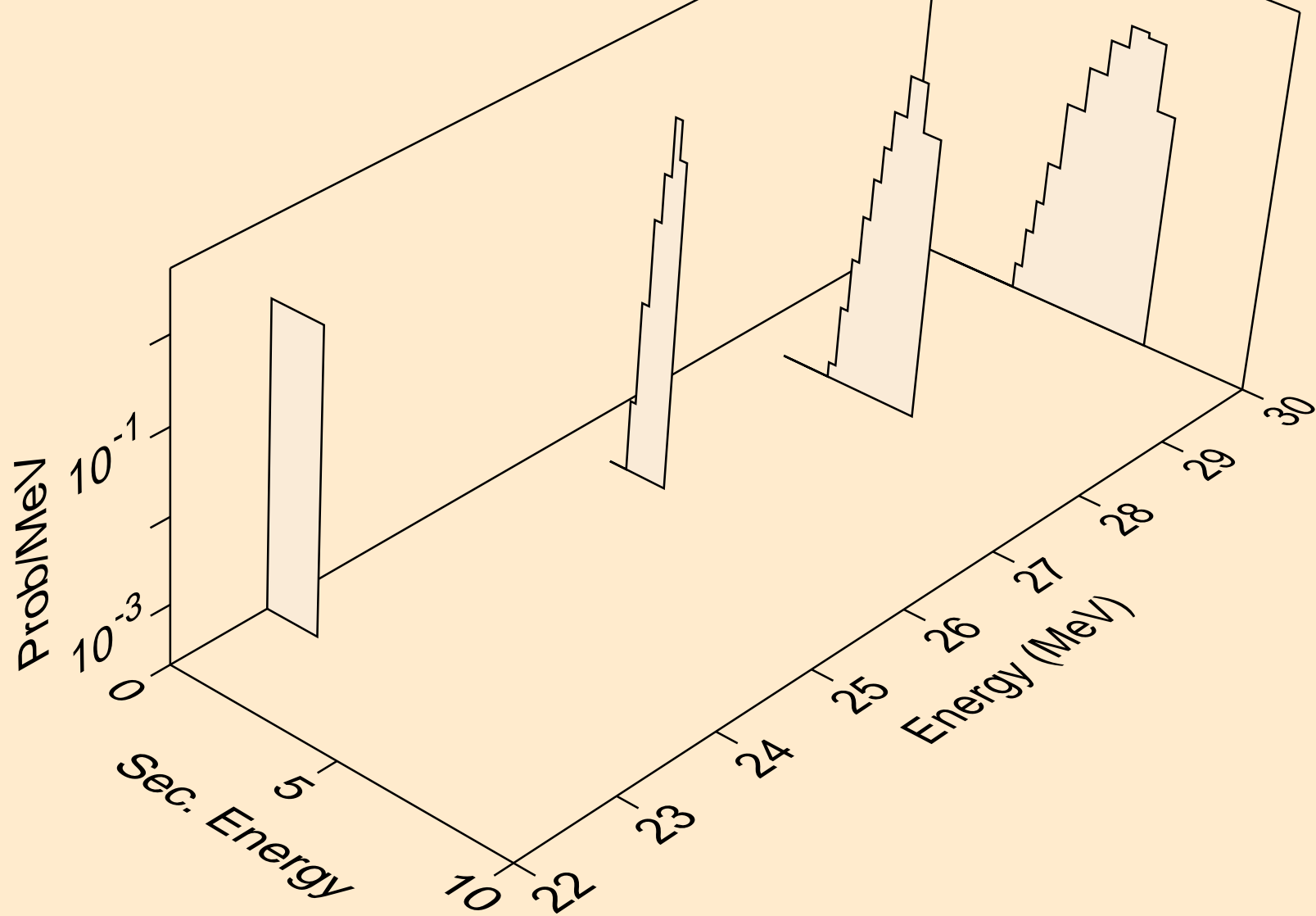
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



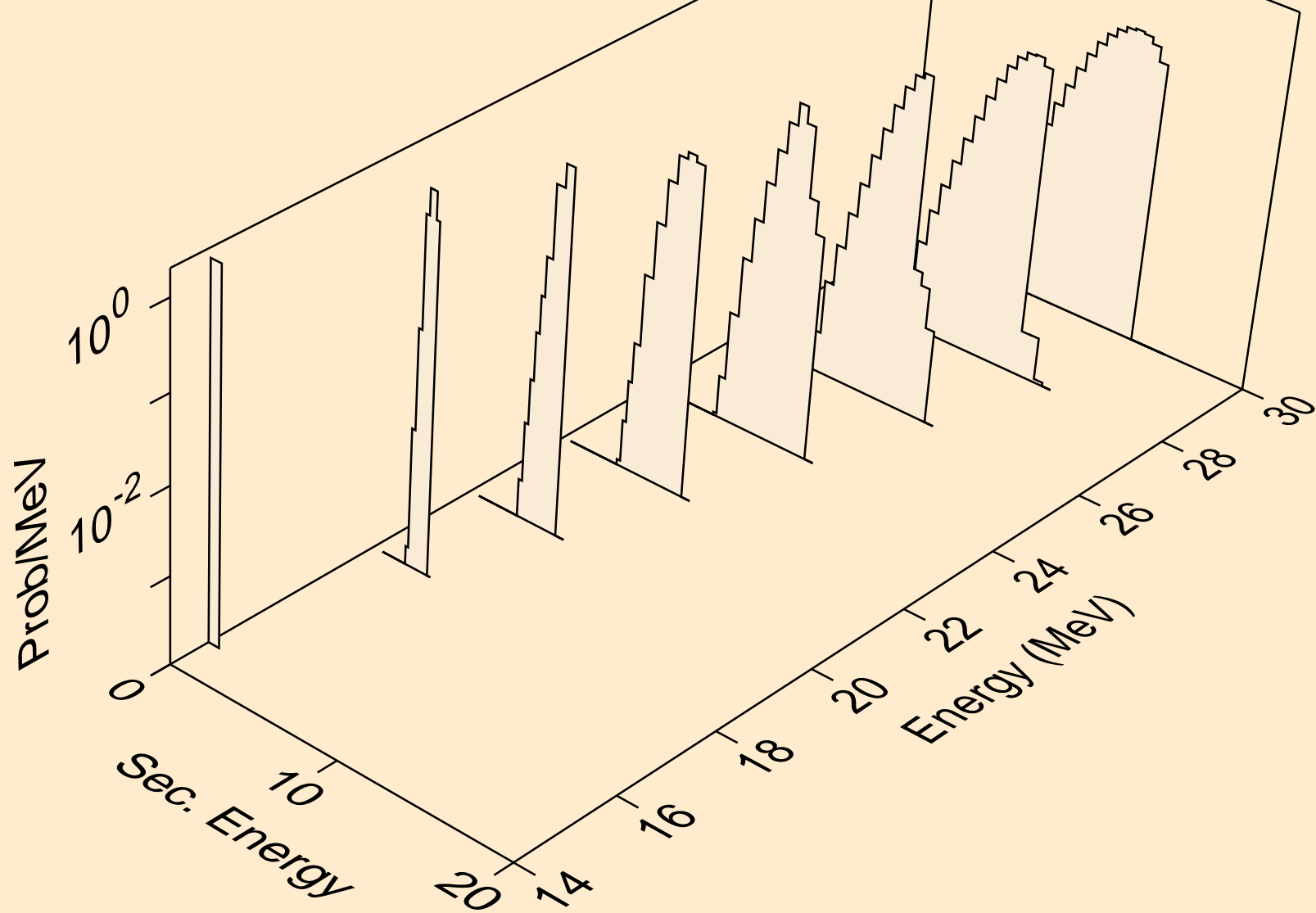
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



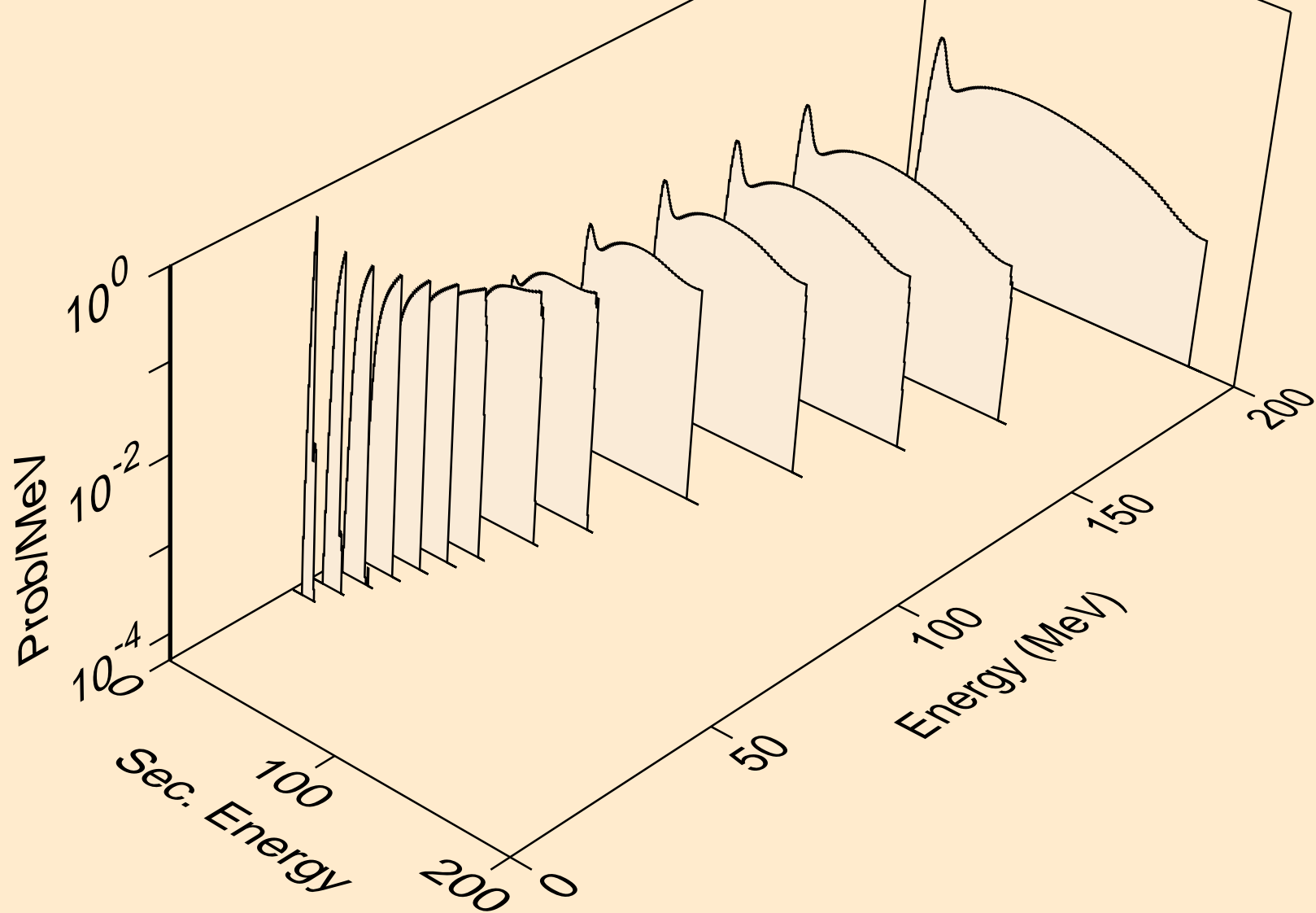
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



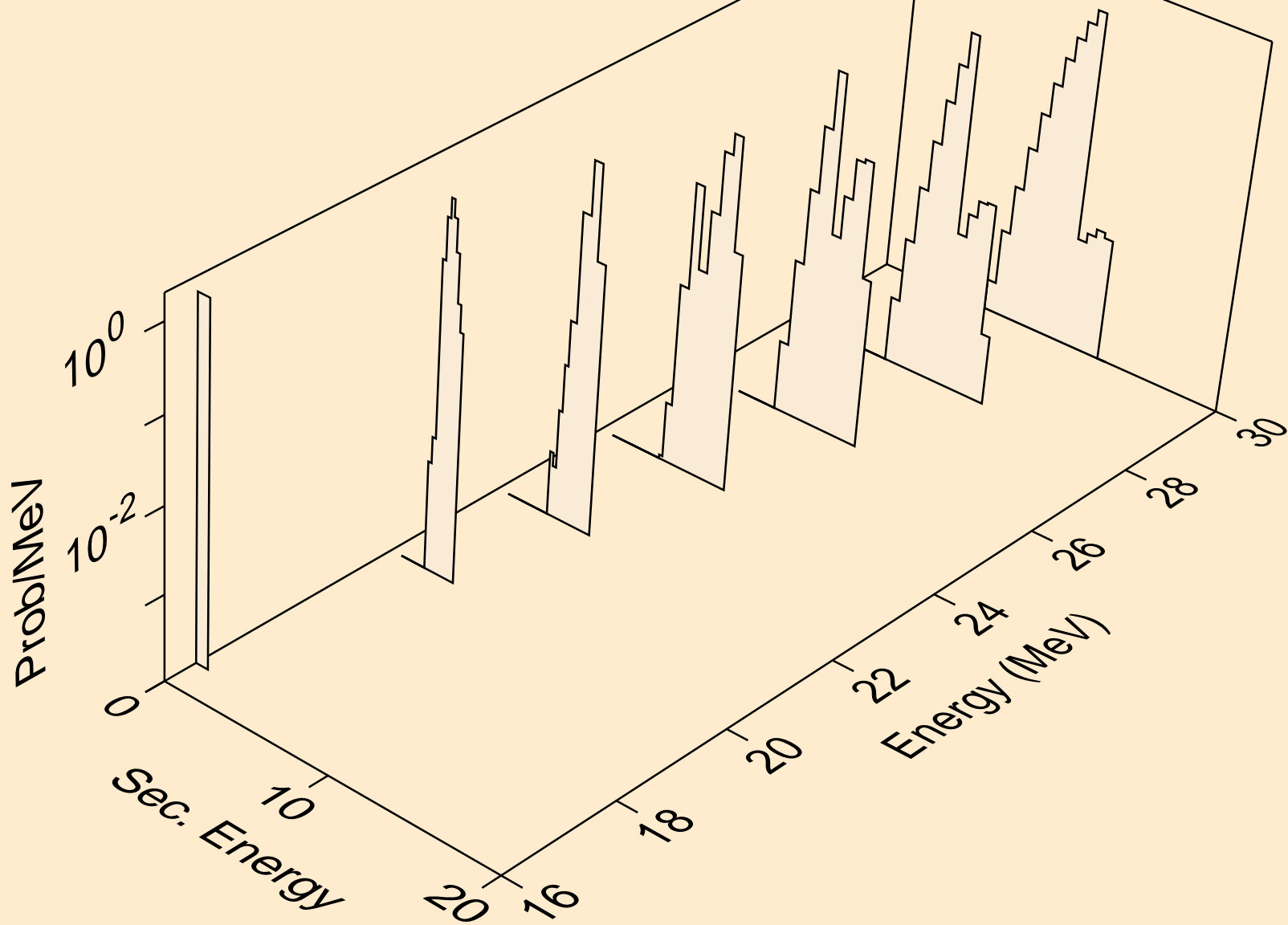
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



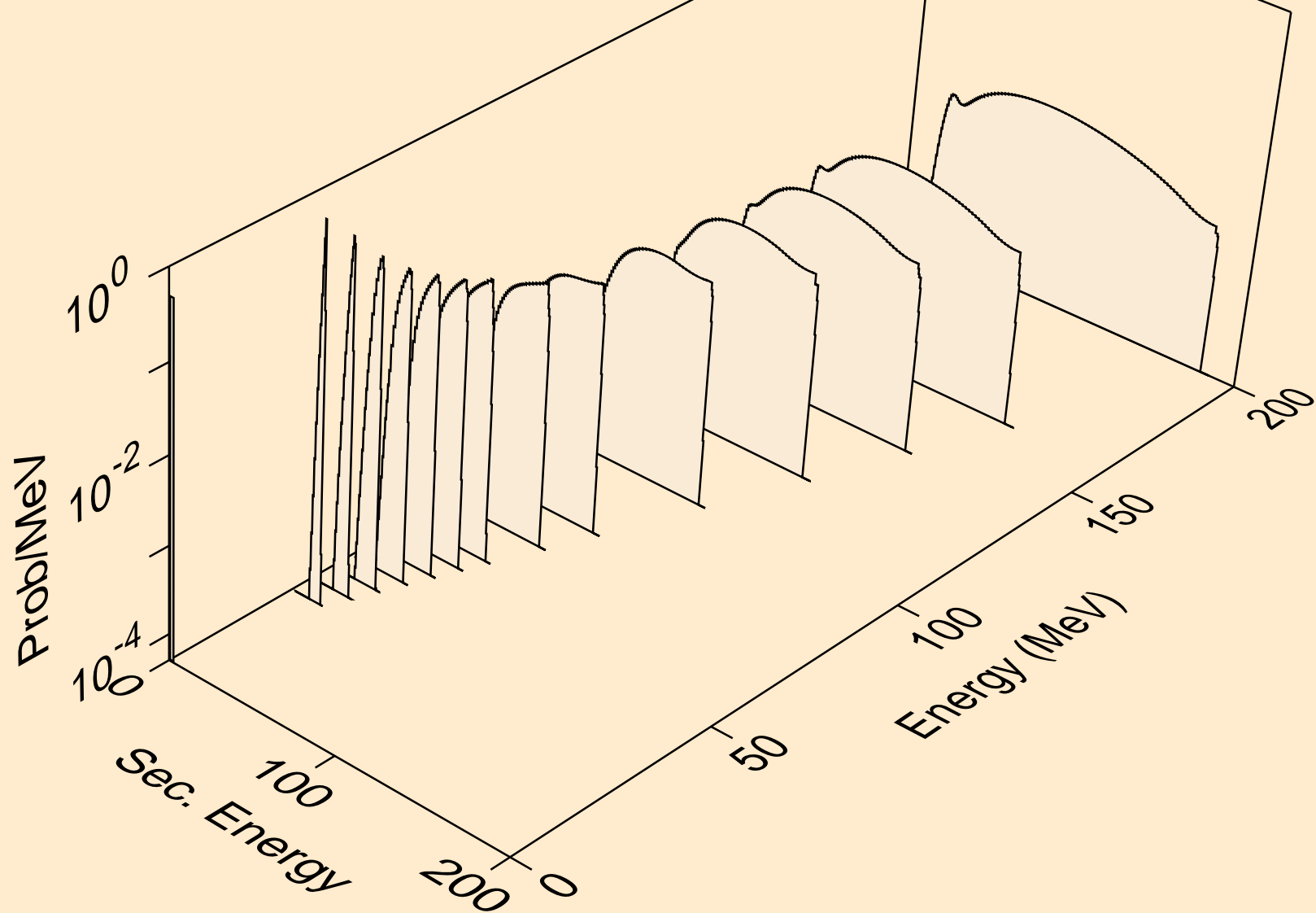
IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





IR179 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

