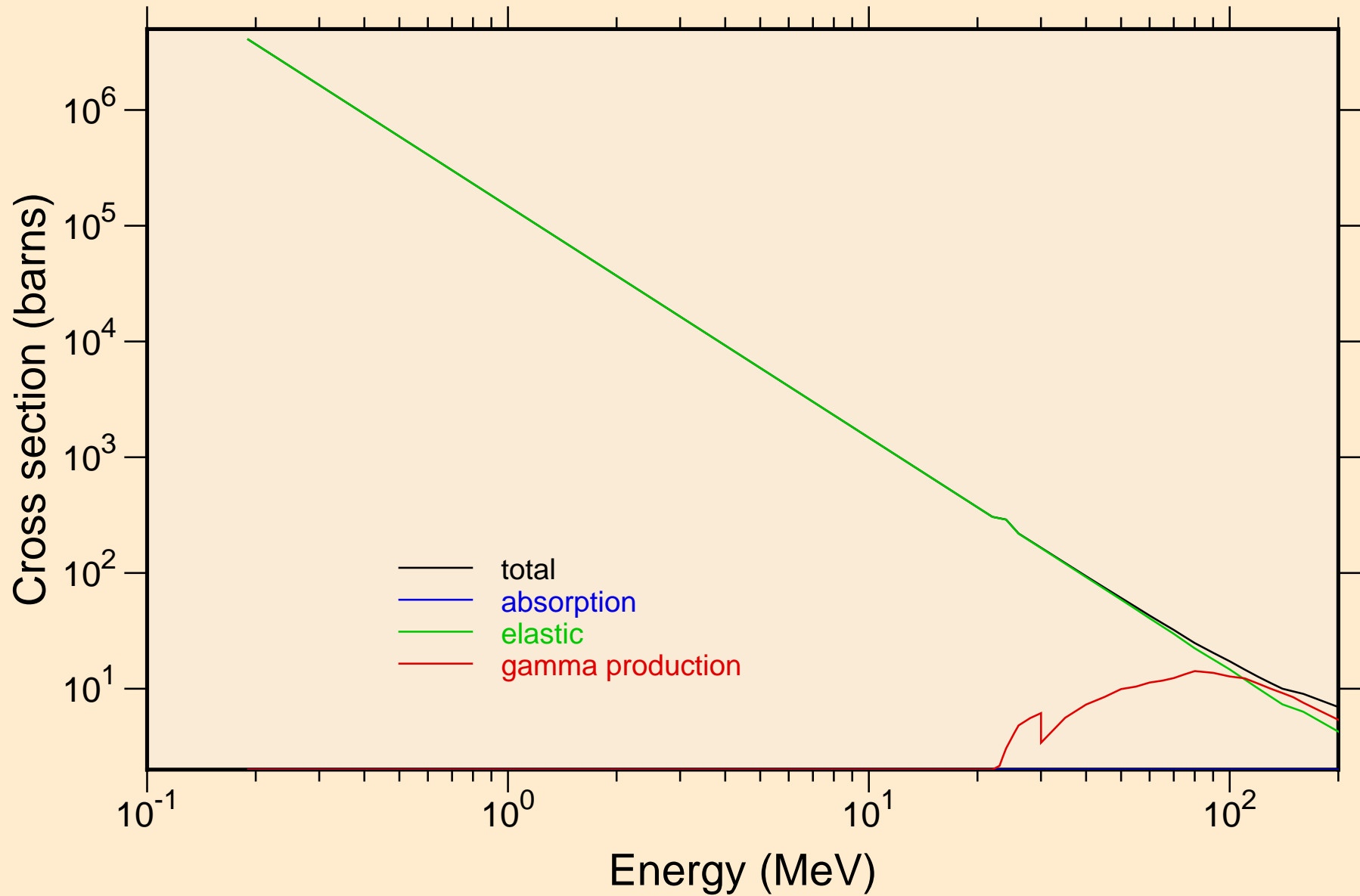
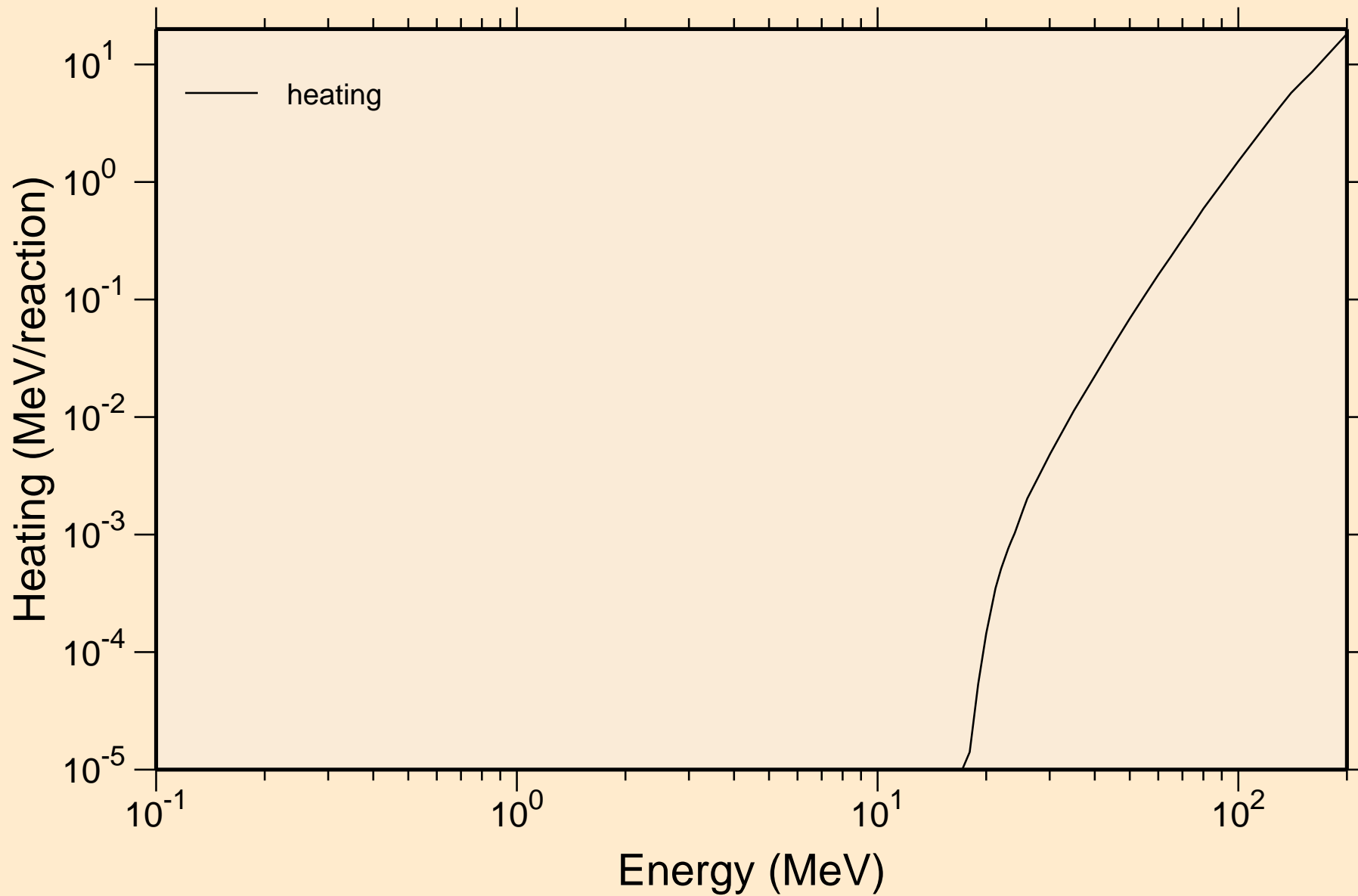


OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



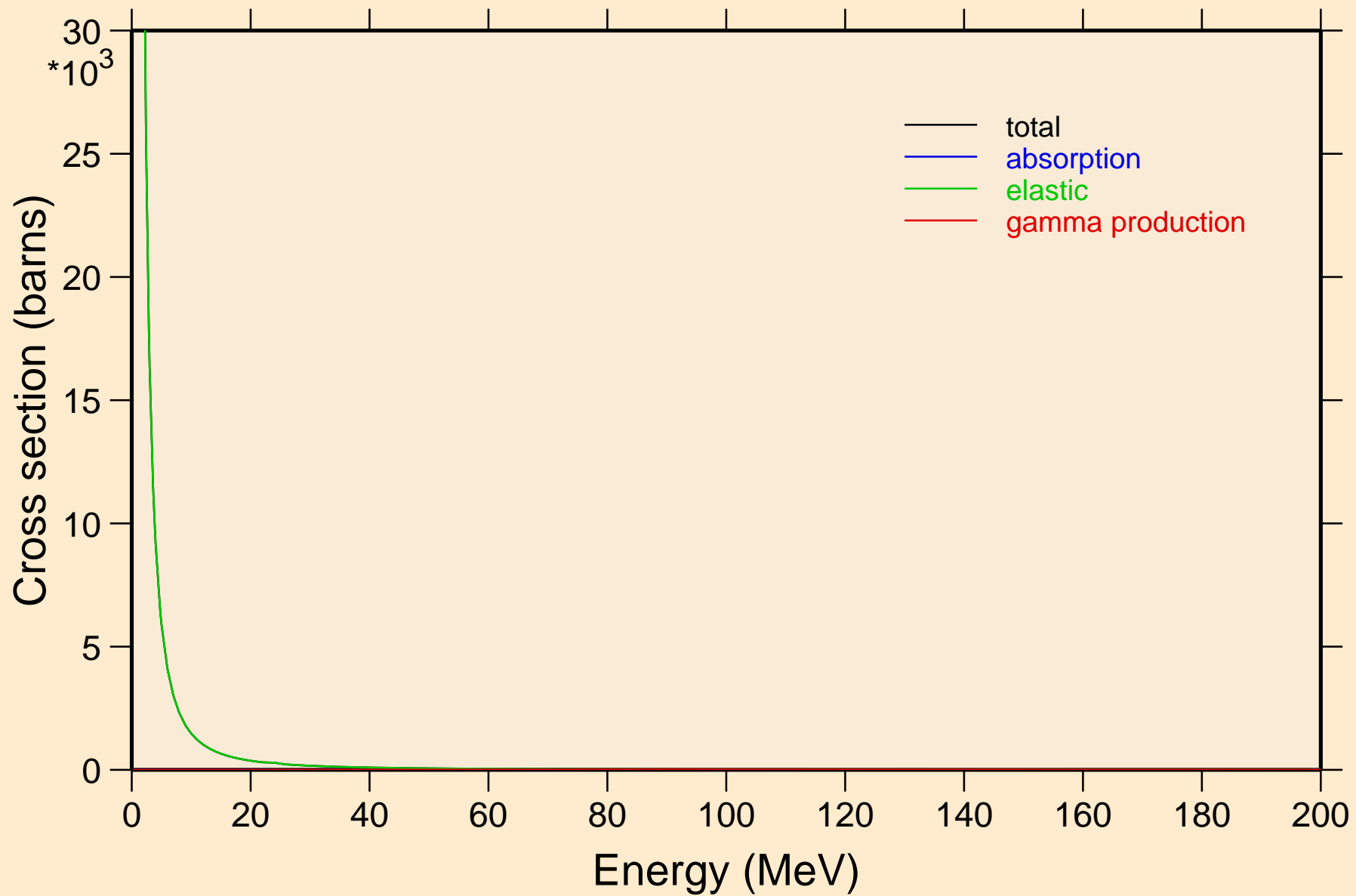
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## Heating



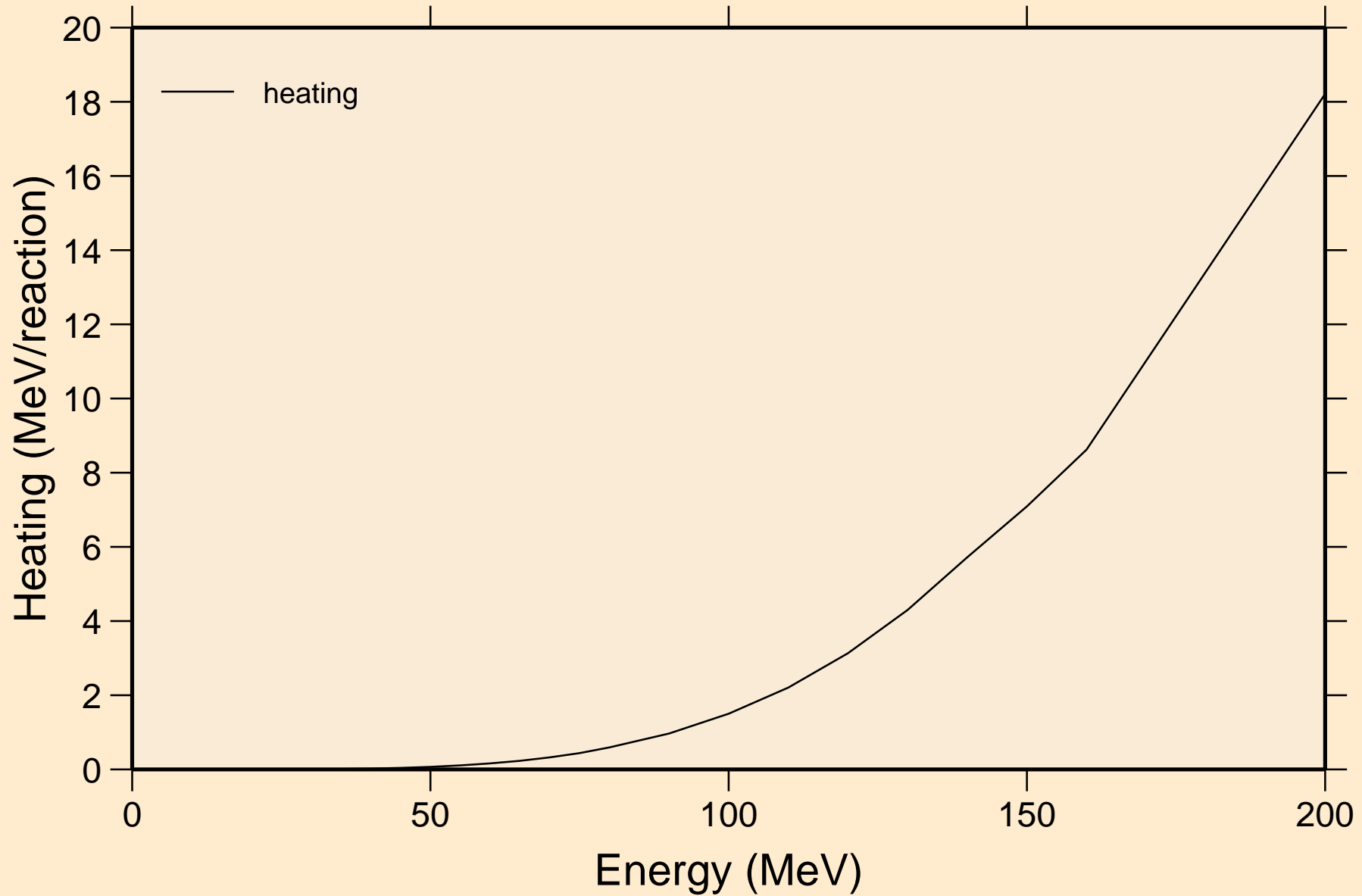
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## Principal cross sections

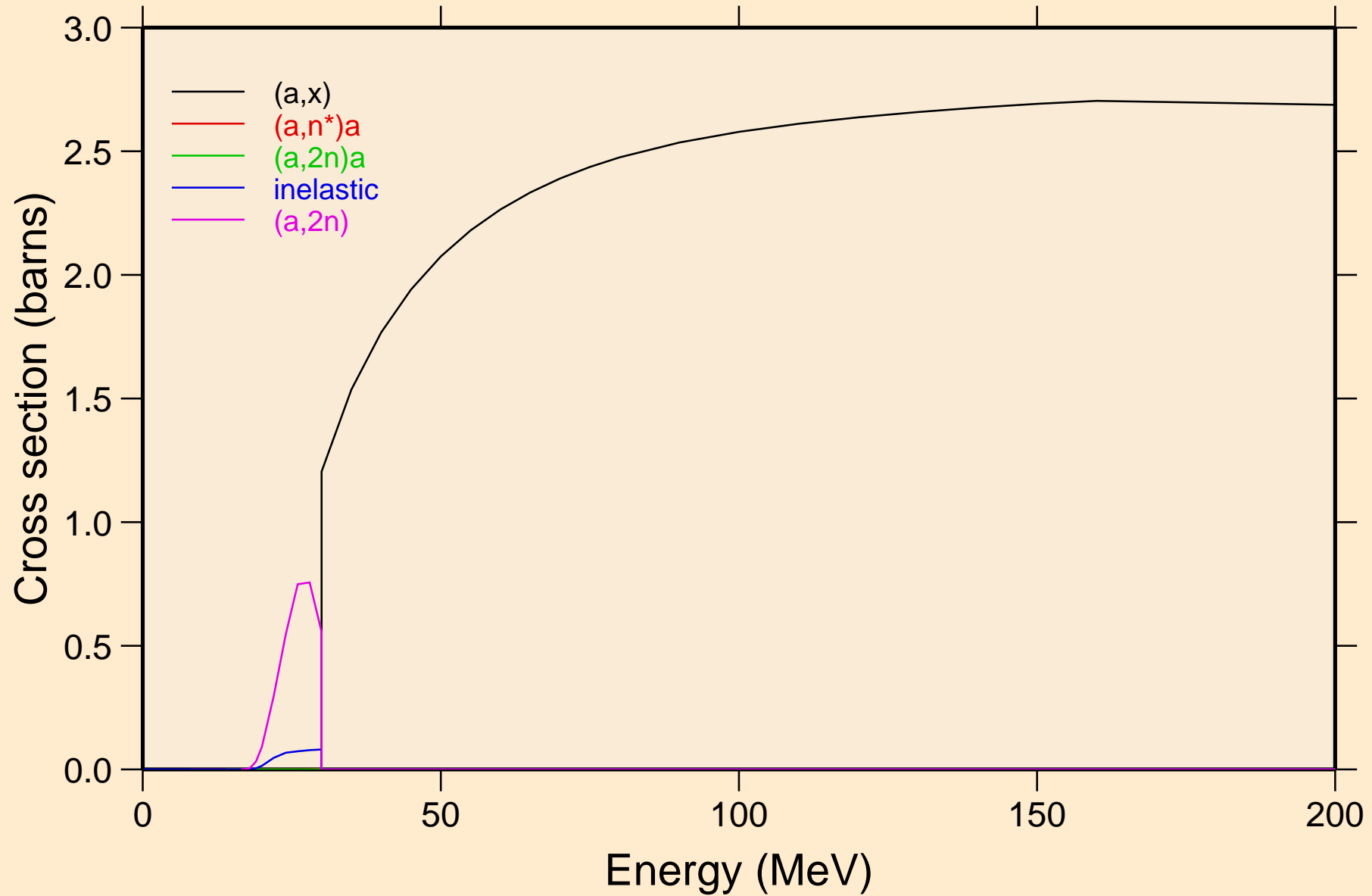


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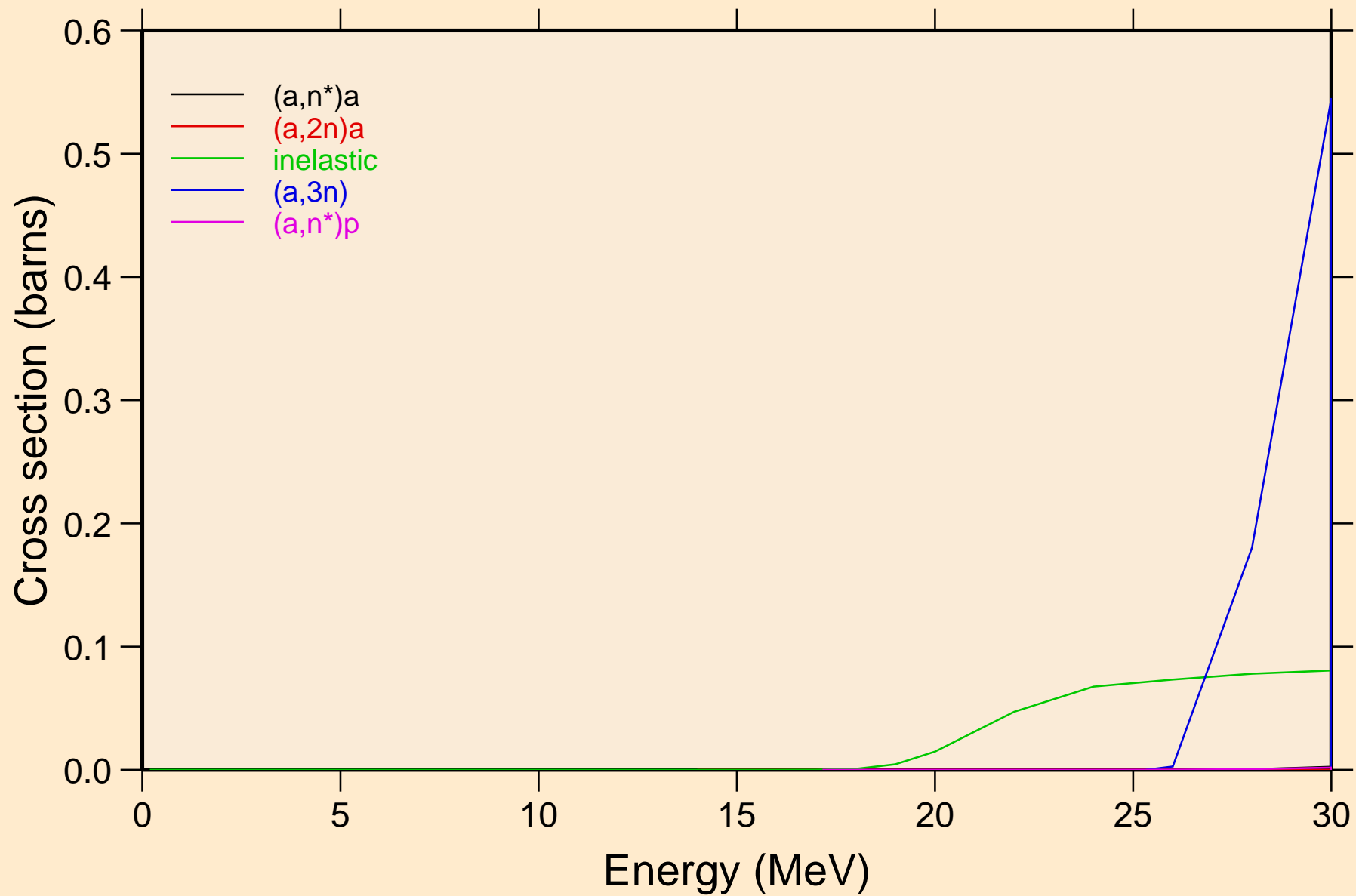
## Heating



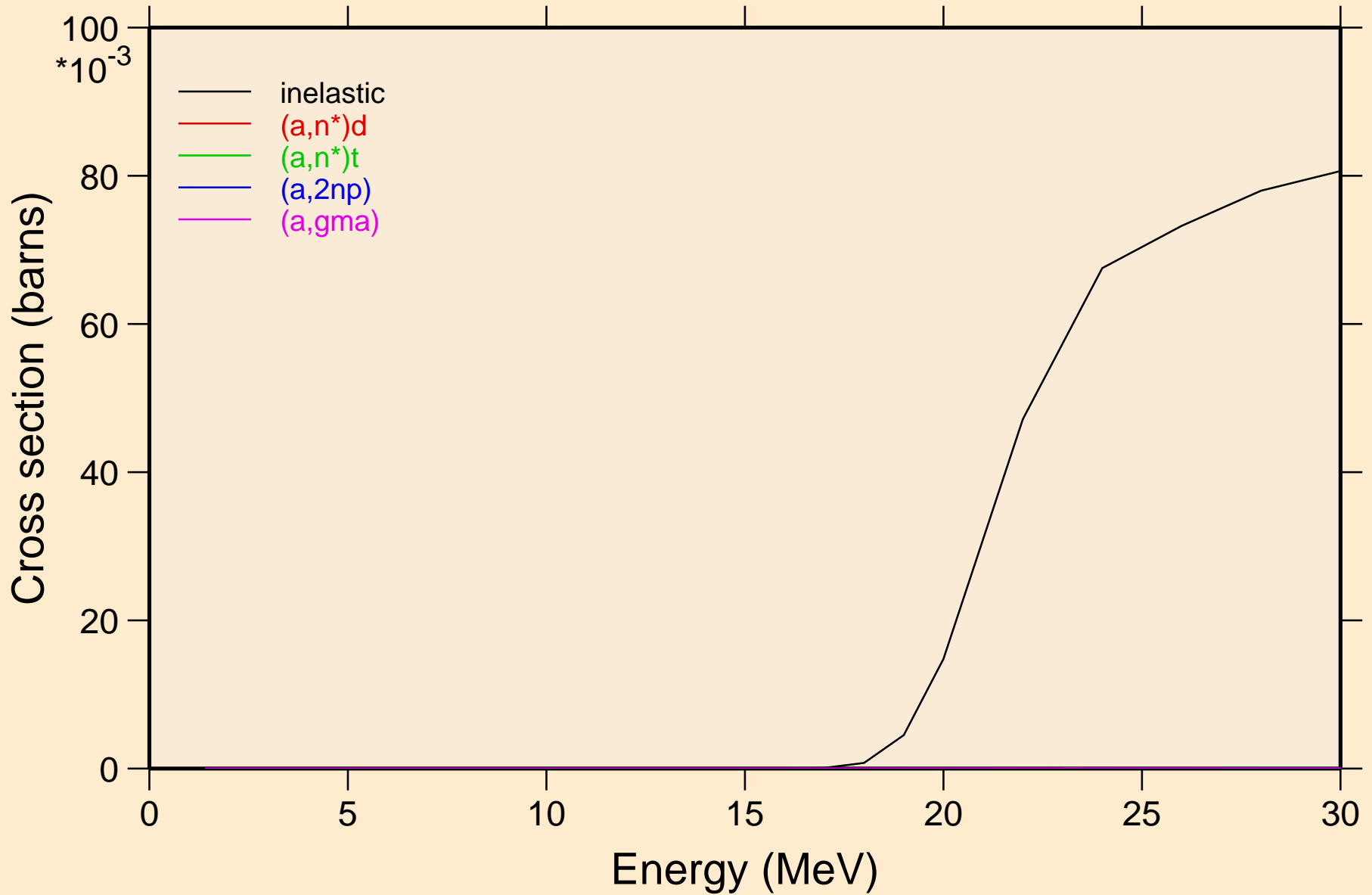
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



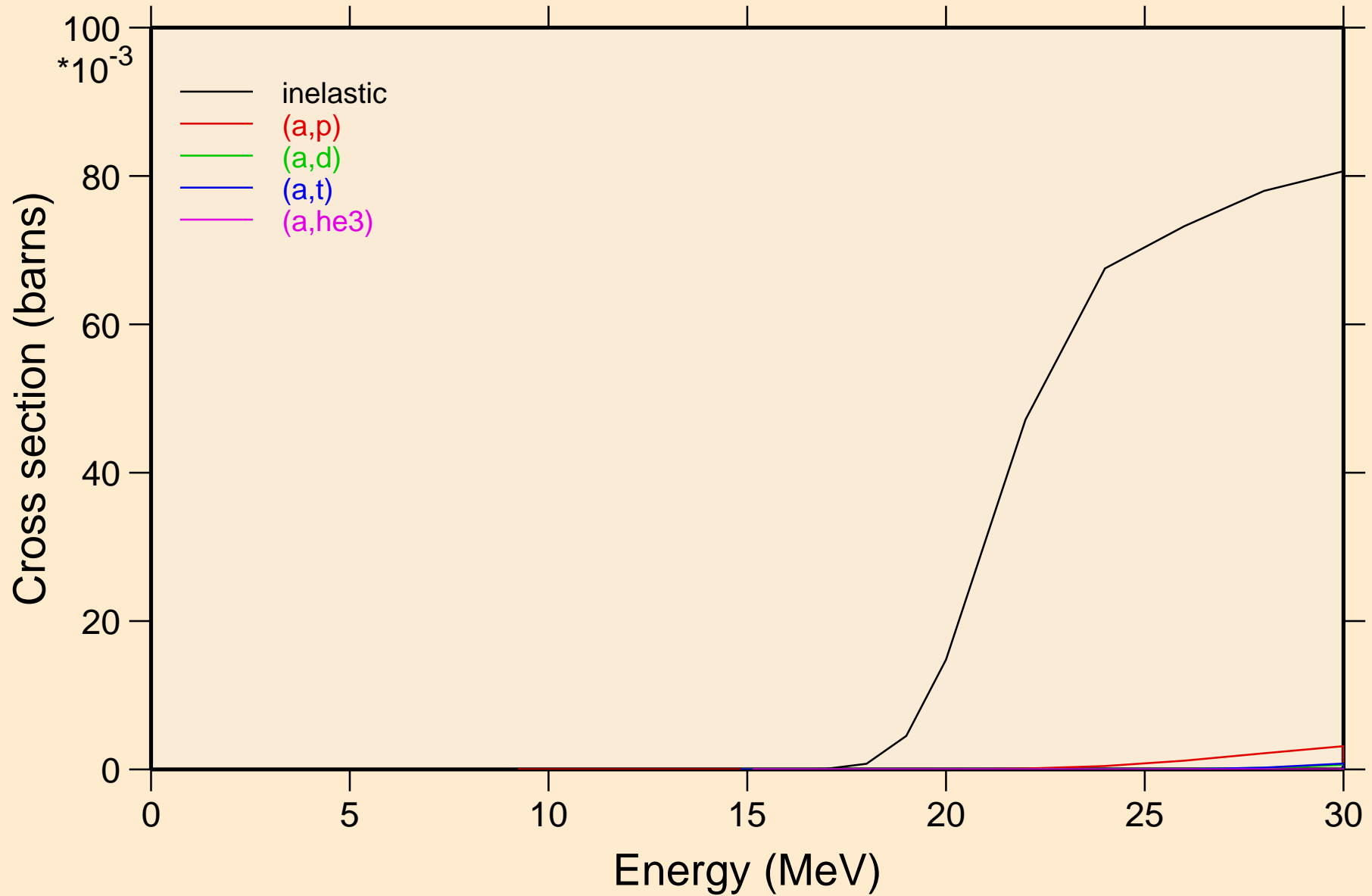
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Threshold reactions



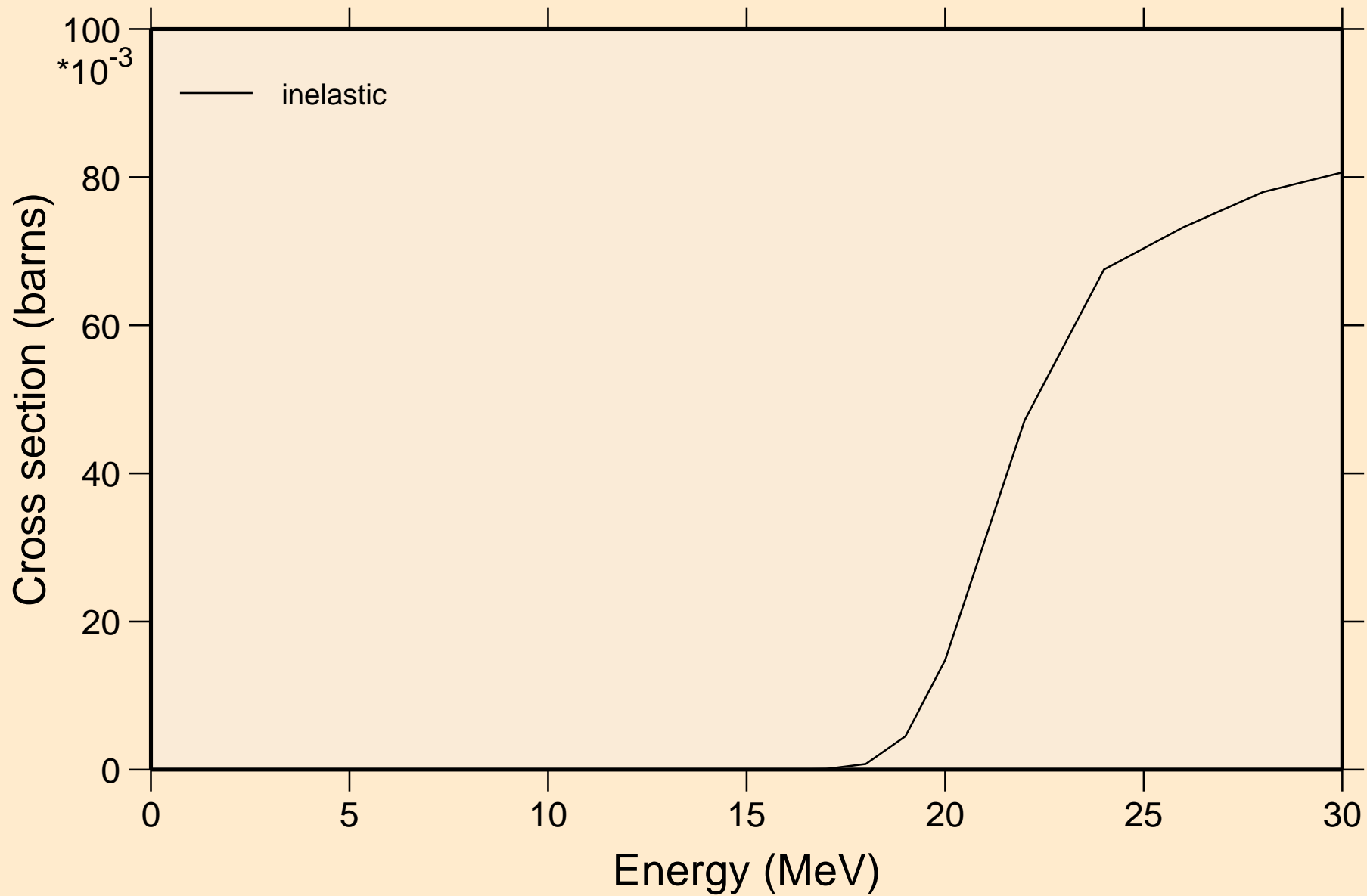
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Threshold reactions



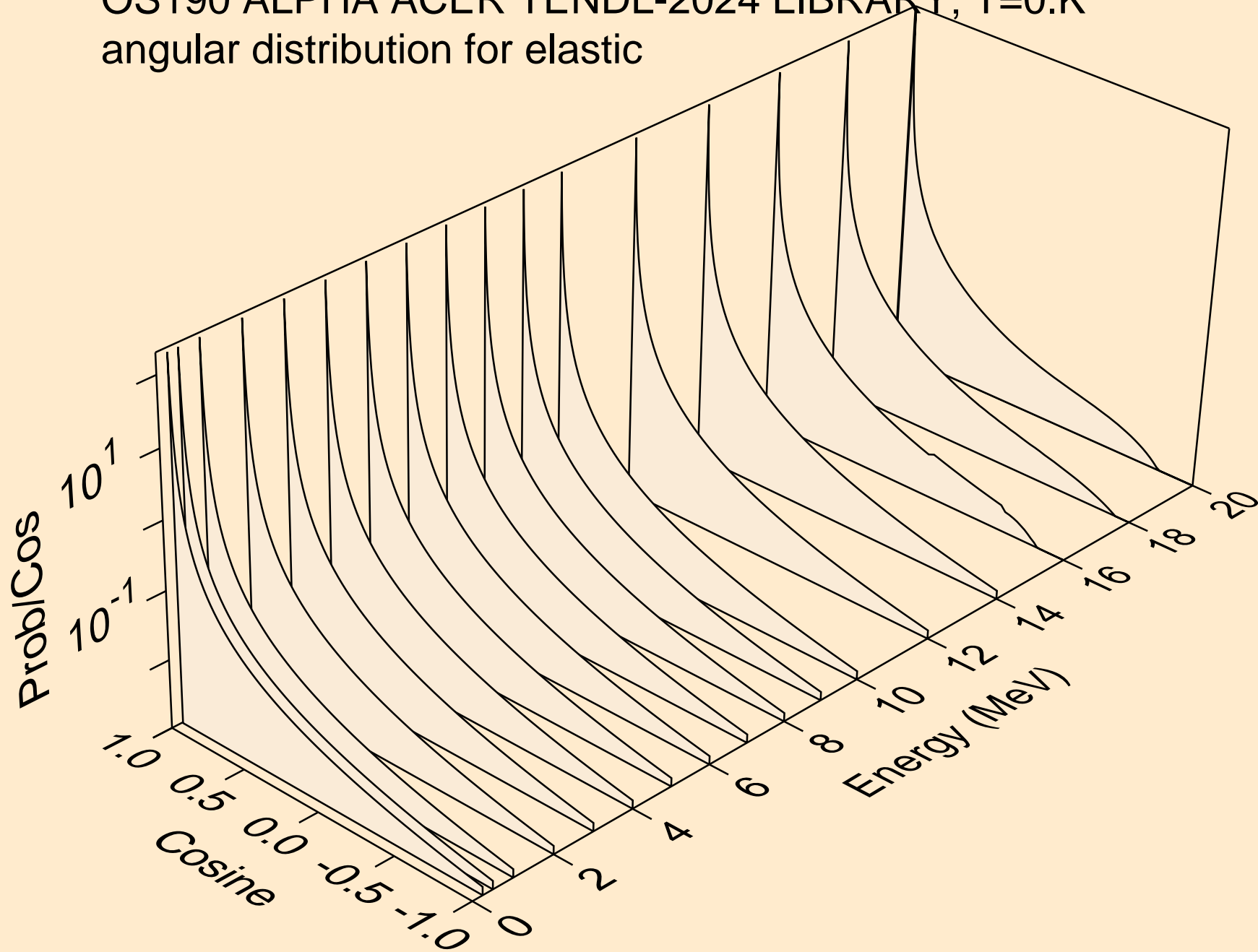
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Threshold reactions



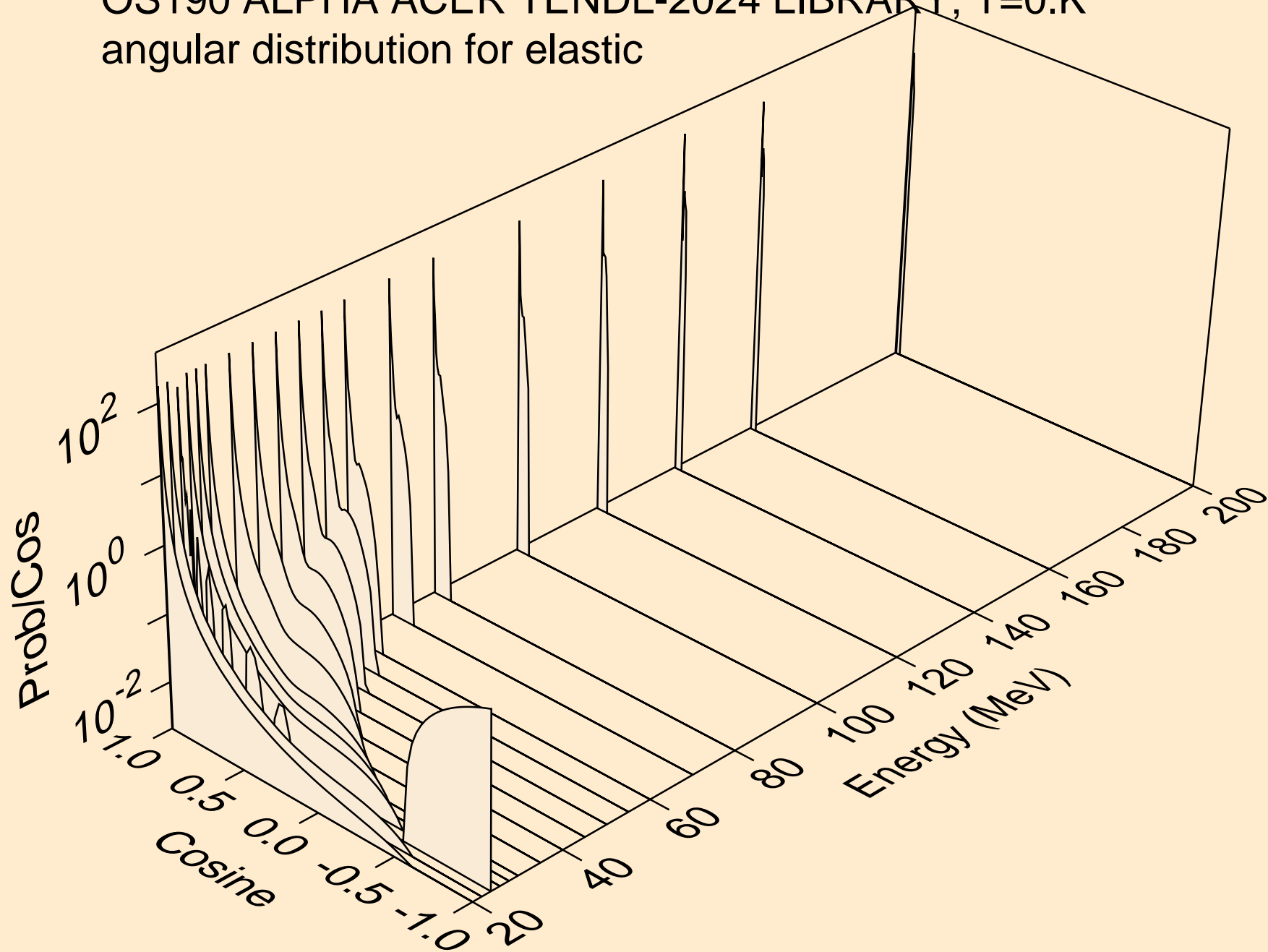
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Threshold reactions



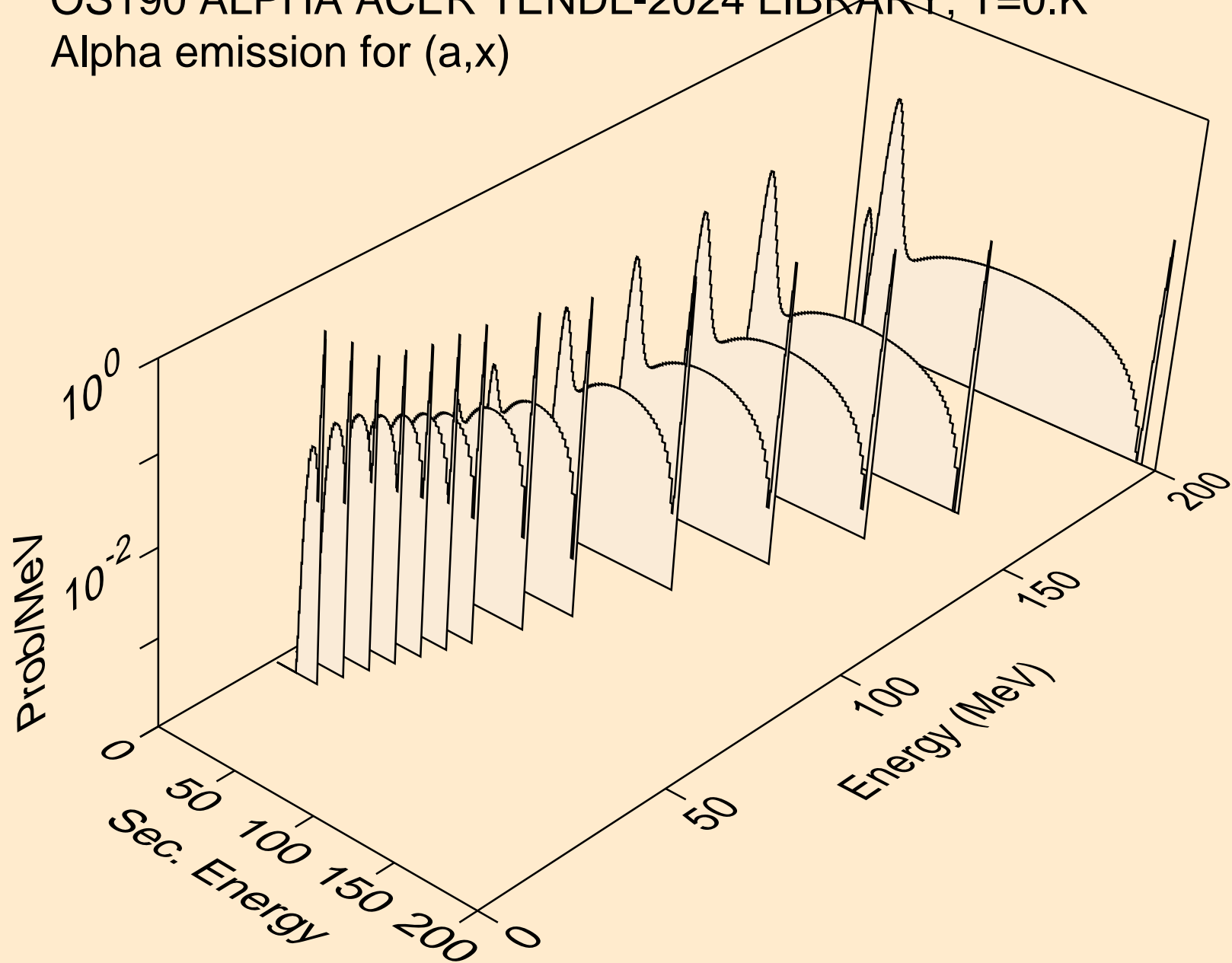
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



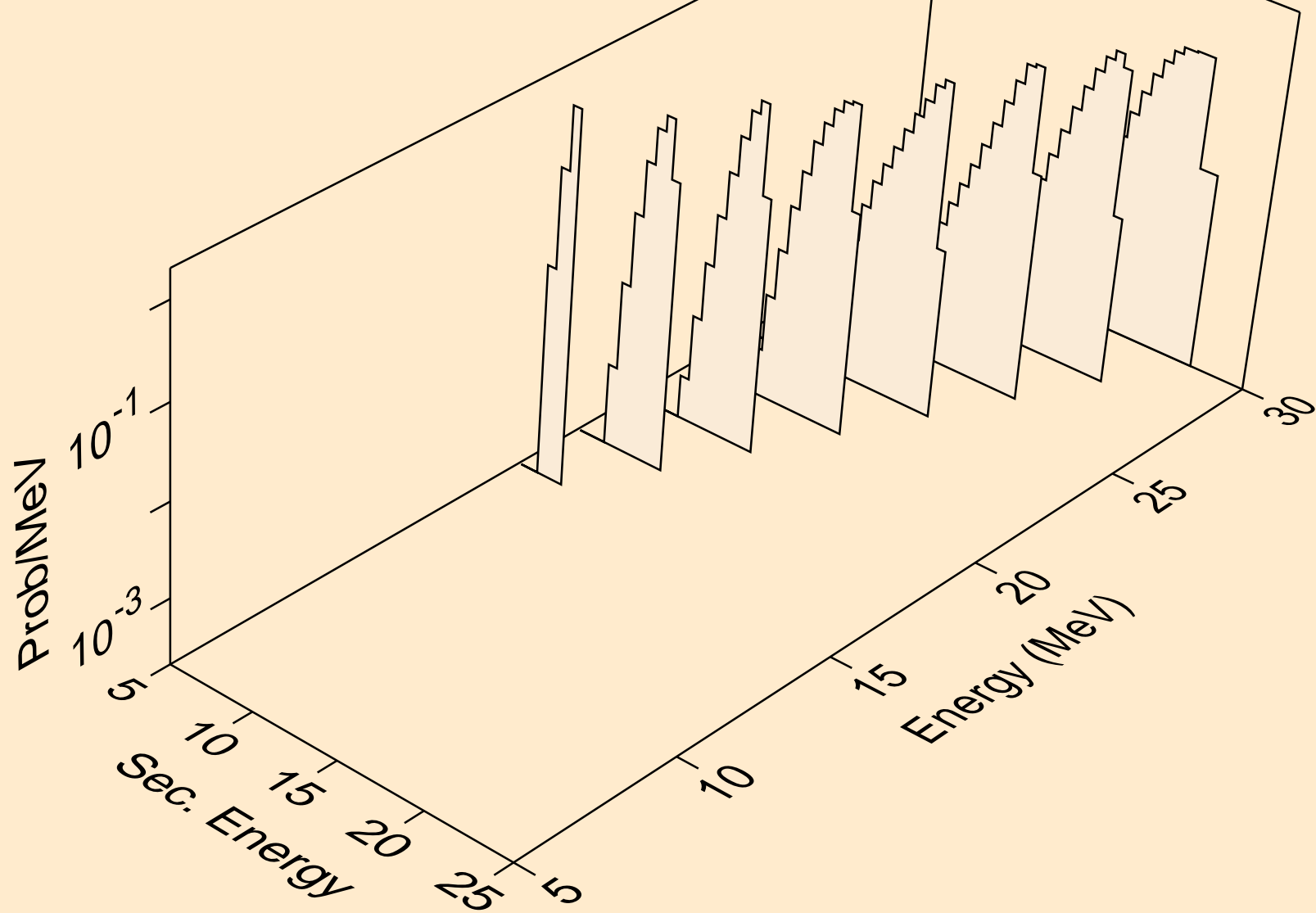
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angular distribution for elastic



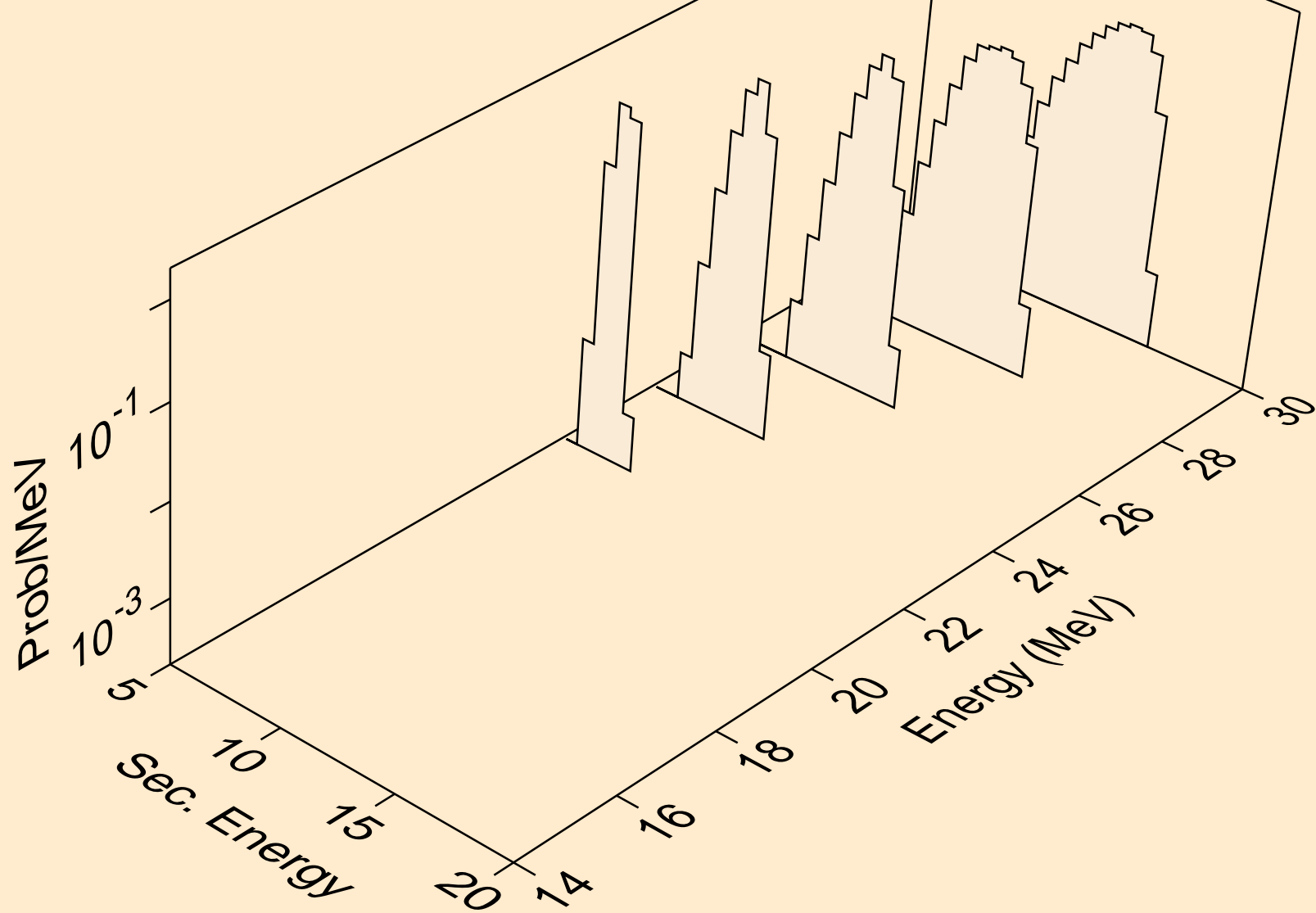
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



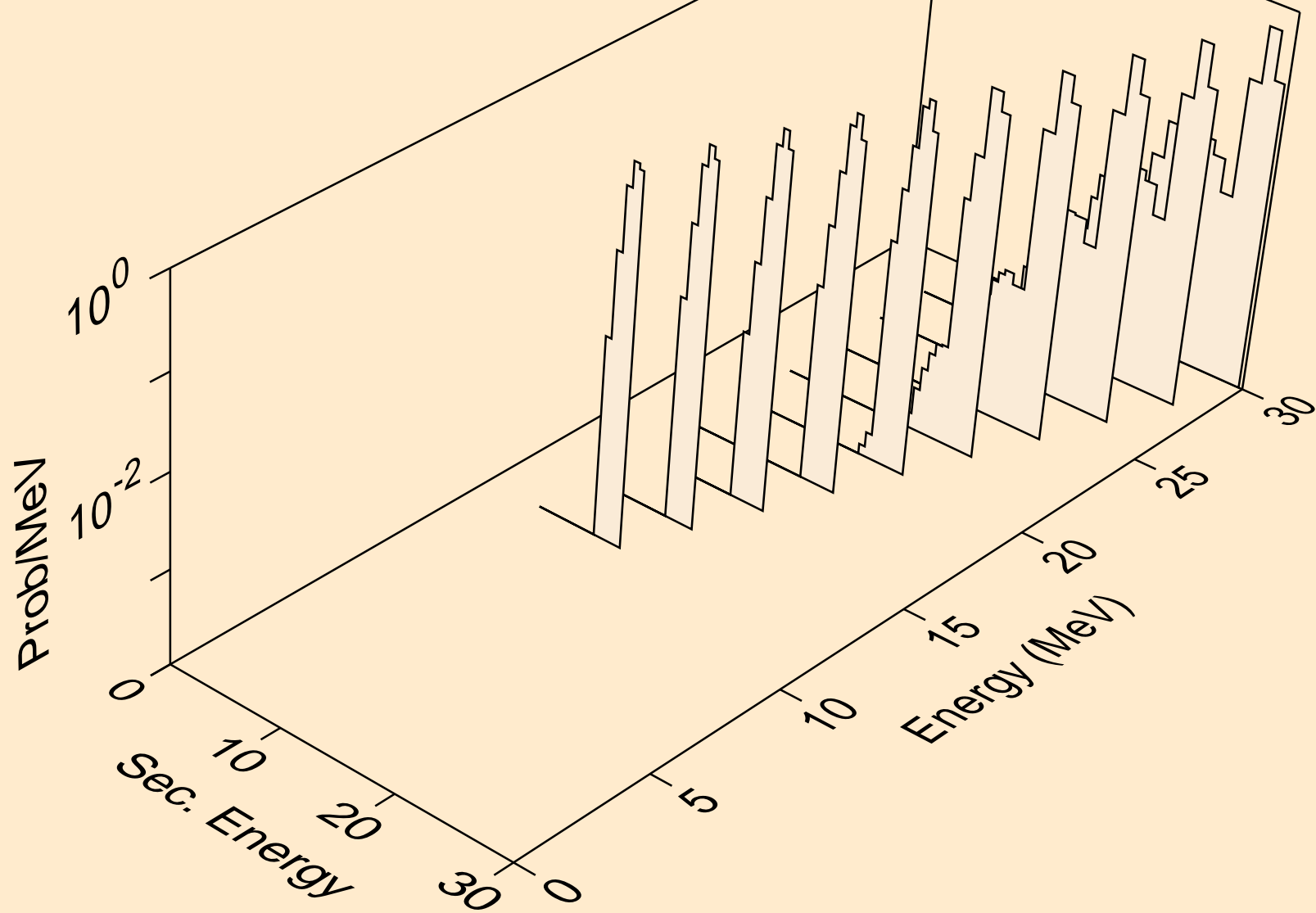
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



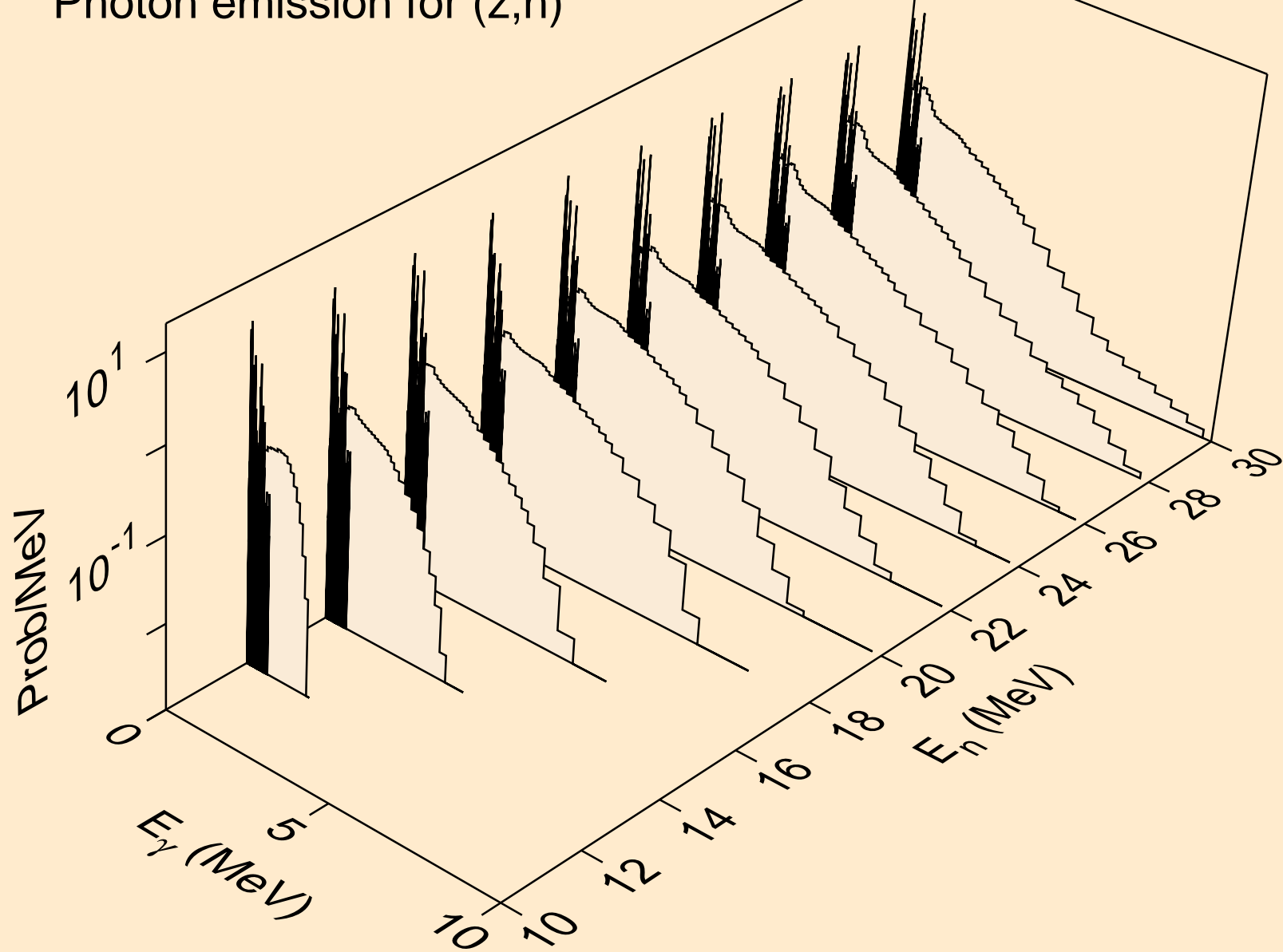
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



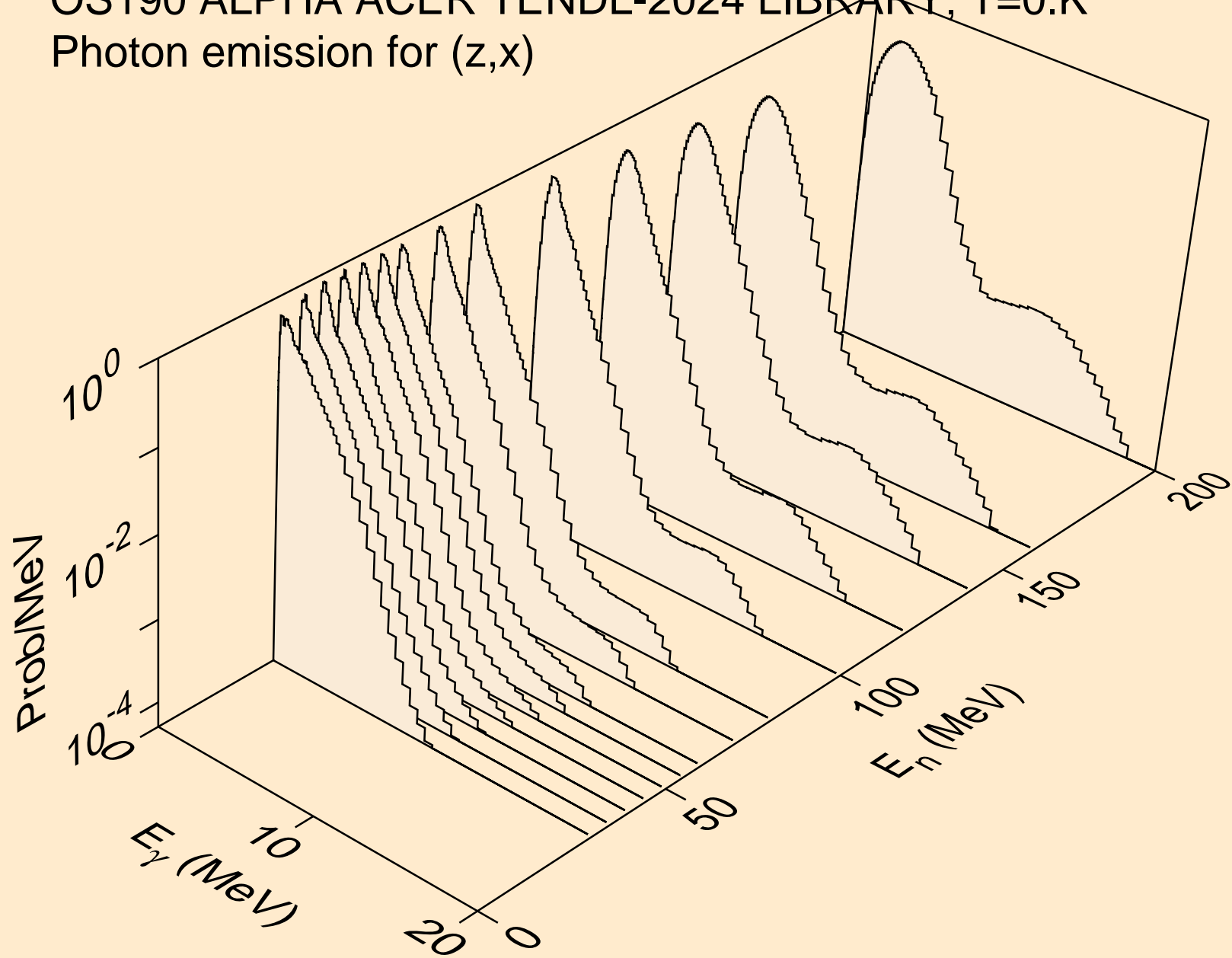
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



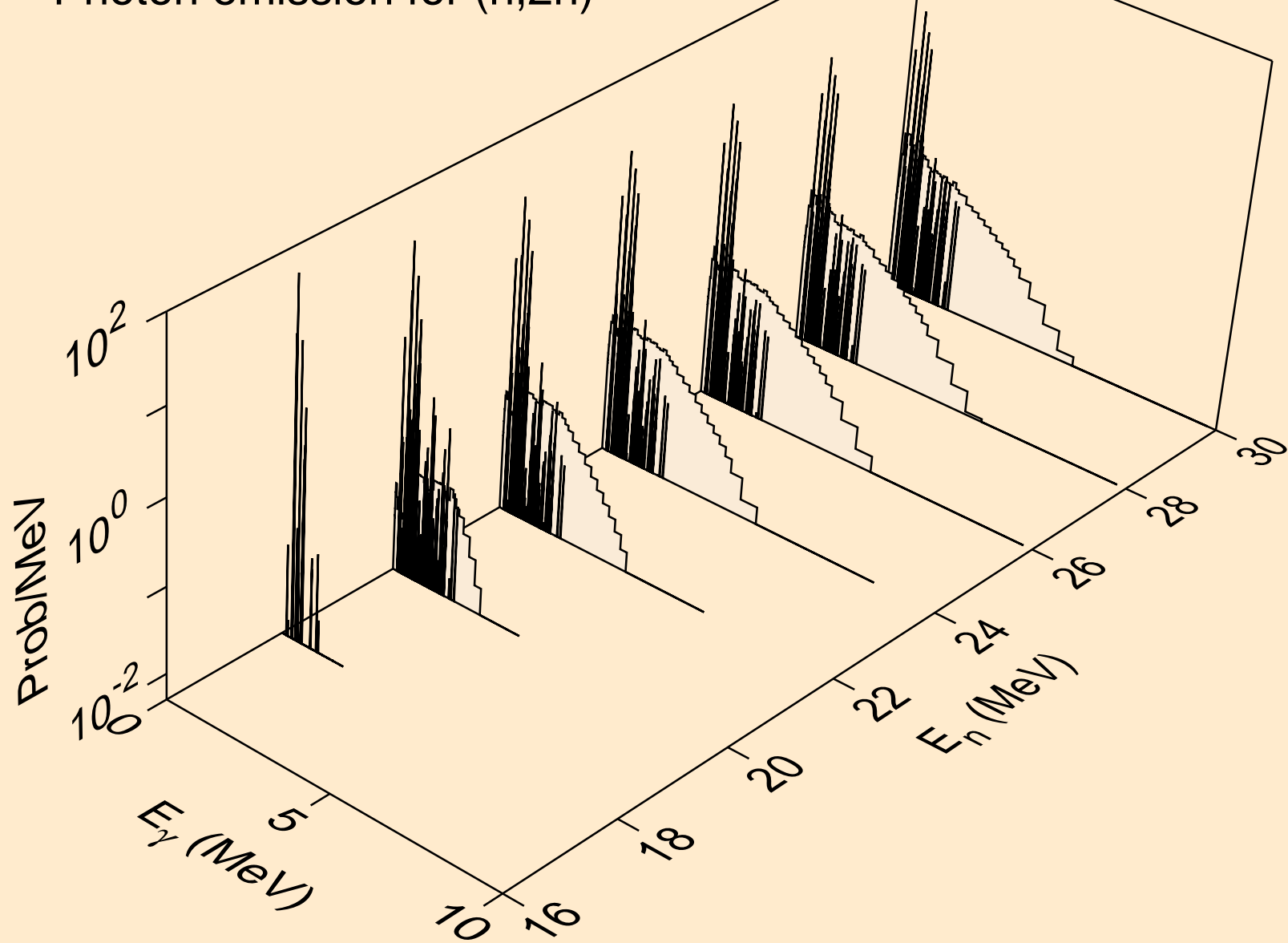
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Photon emission for (z,n)



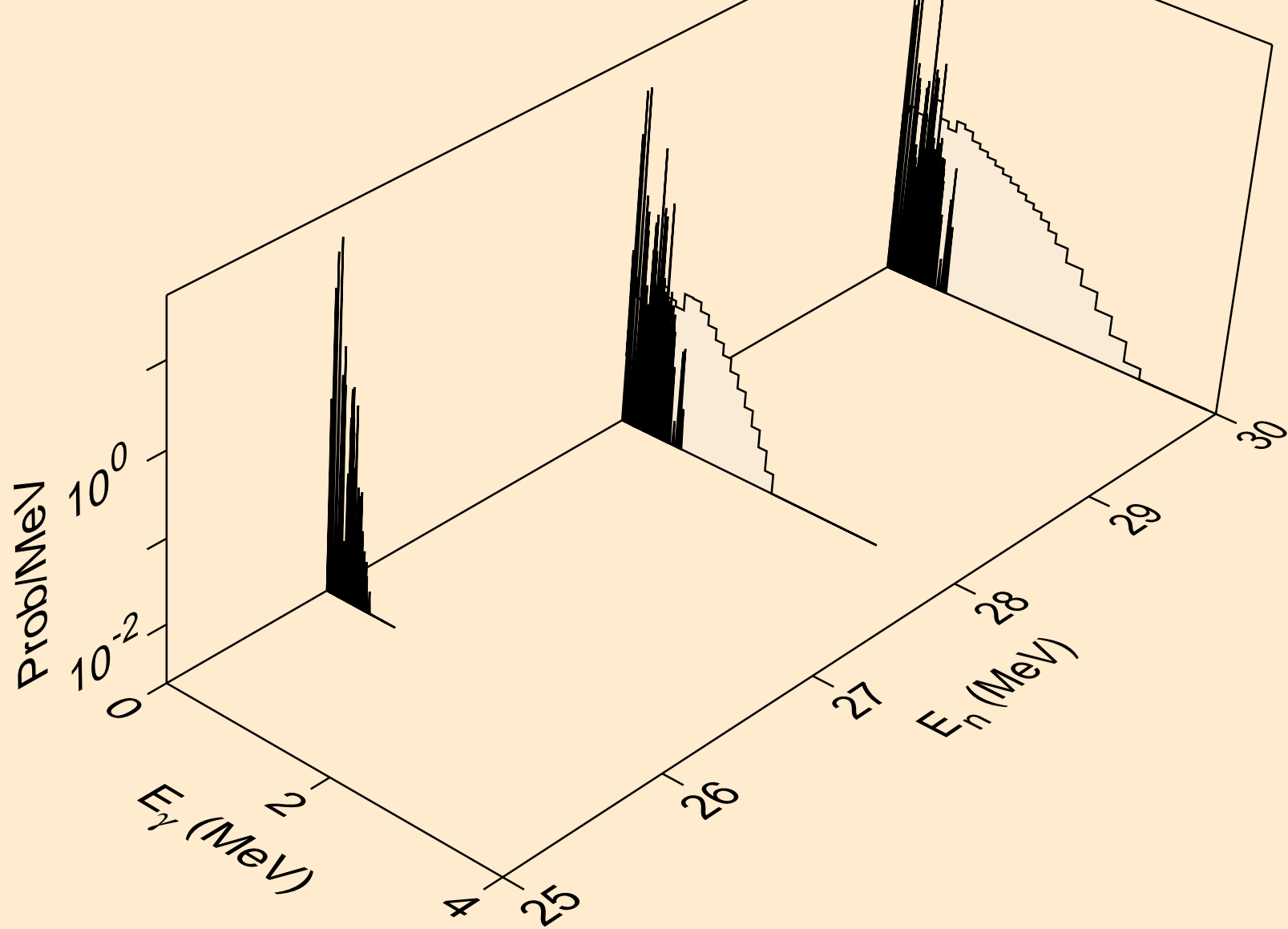
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Photon emission for (z,x)



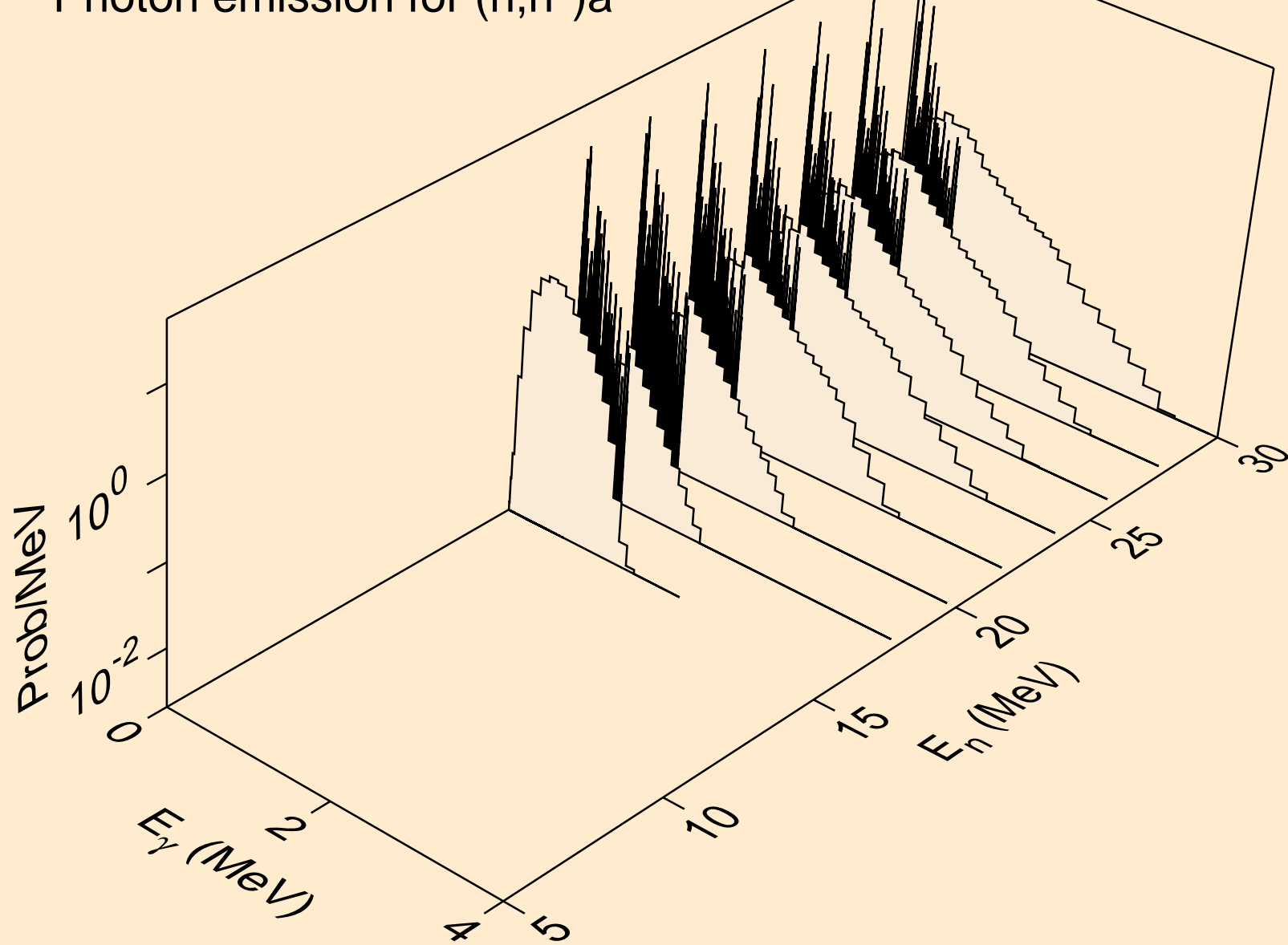
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



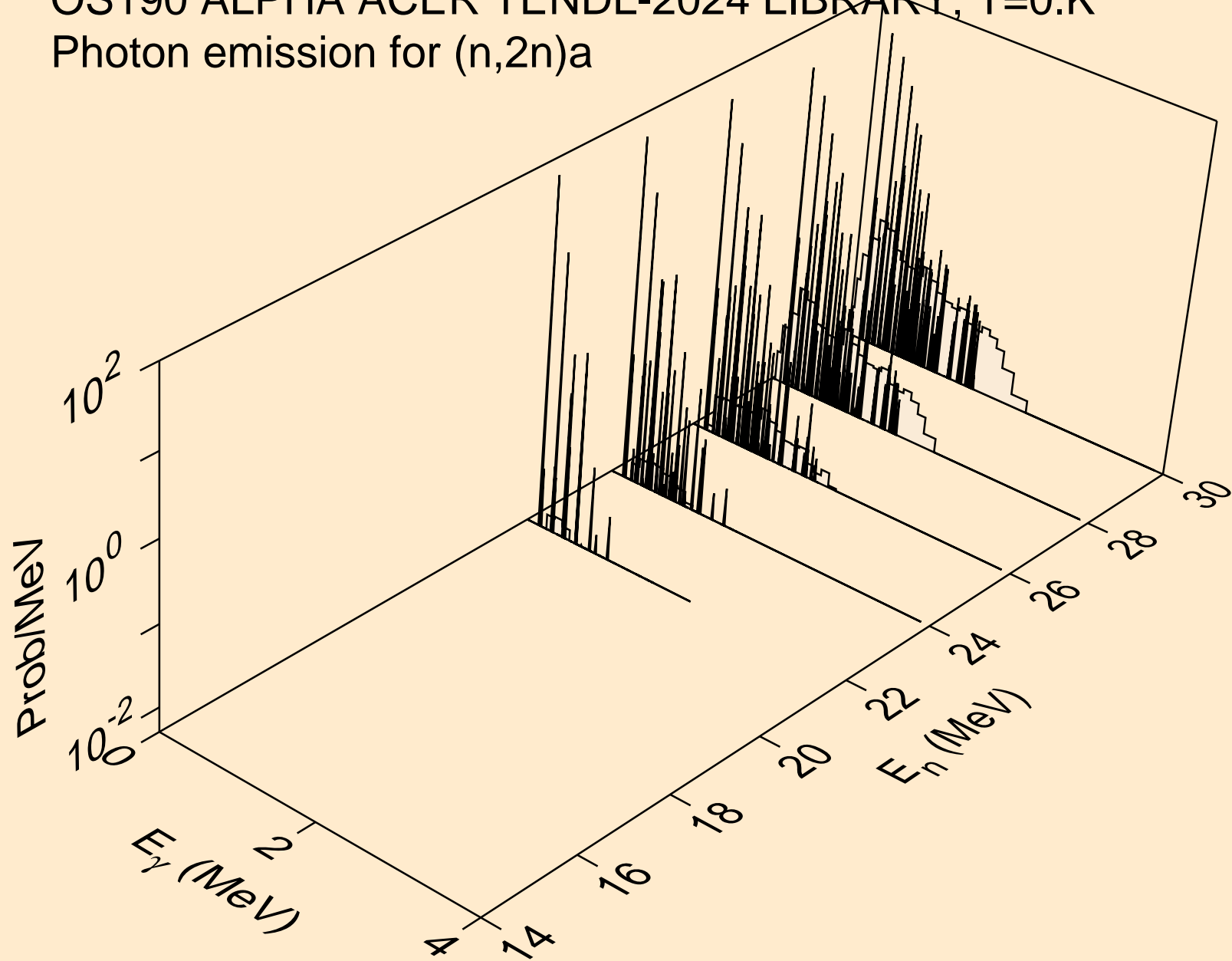
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



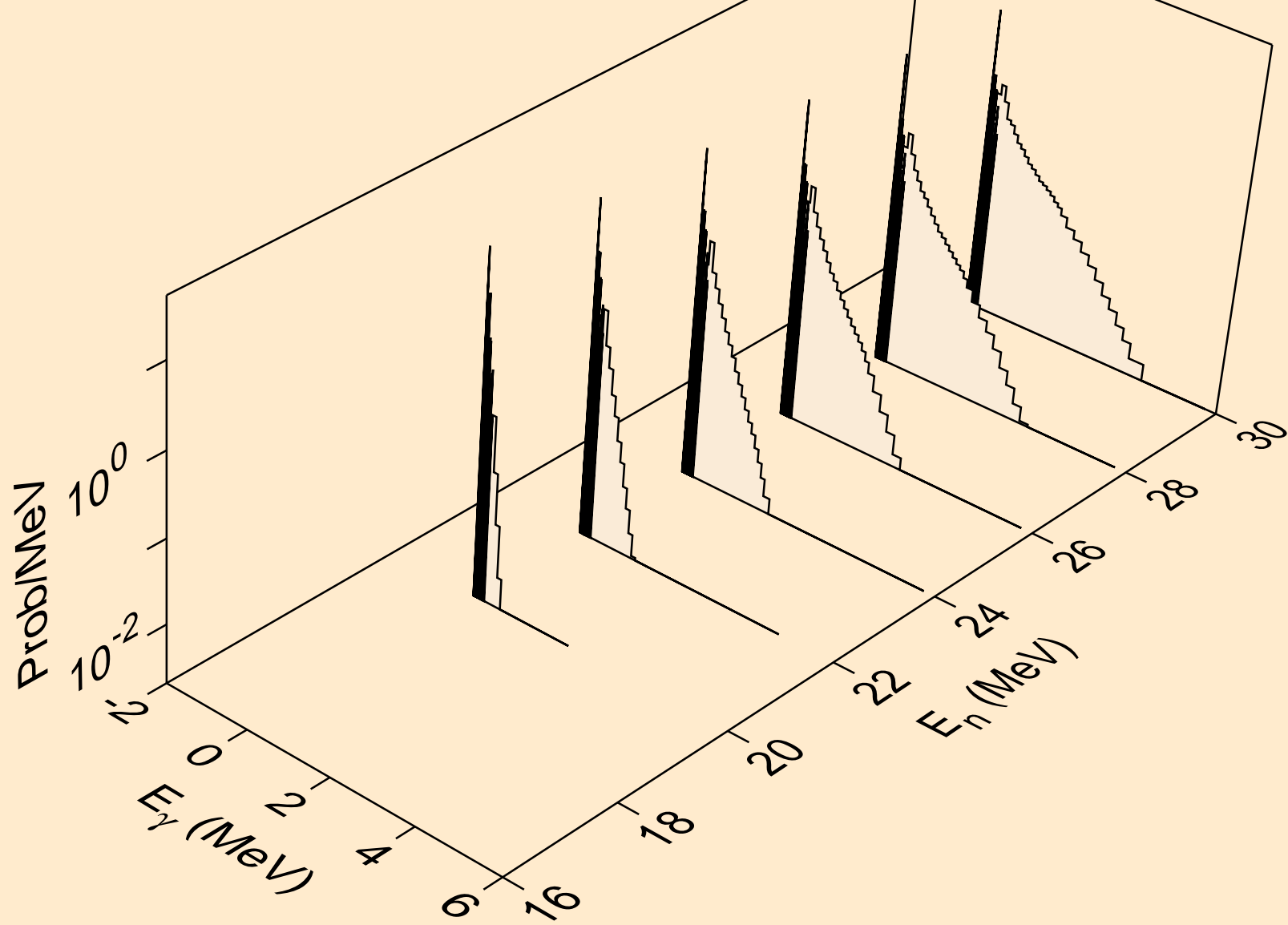
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



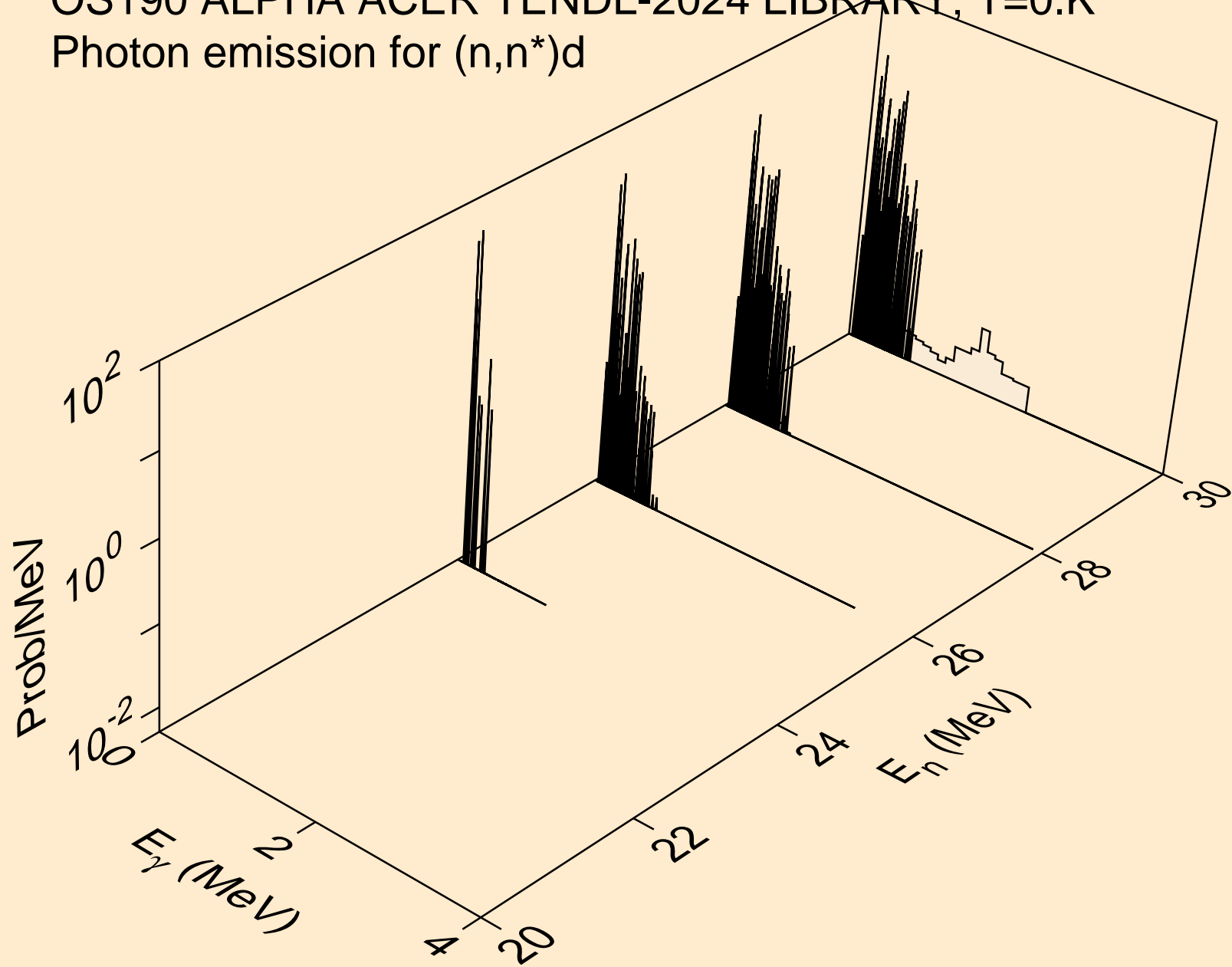
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Photon emission for (n,2n)a



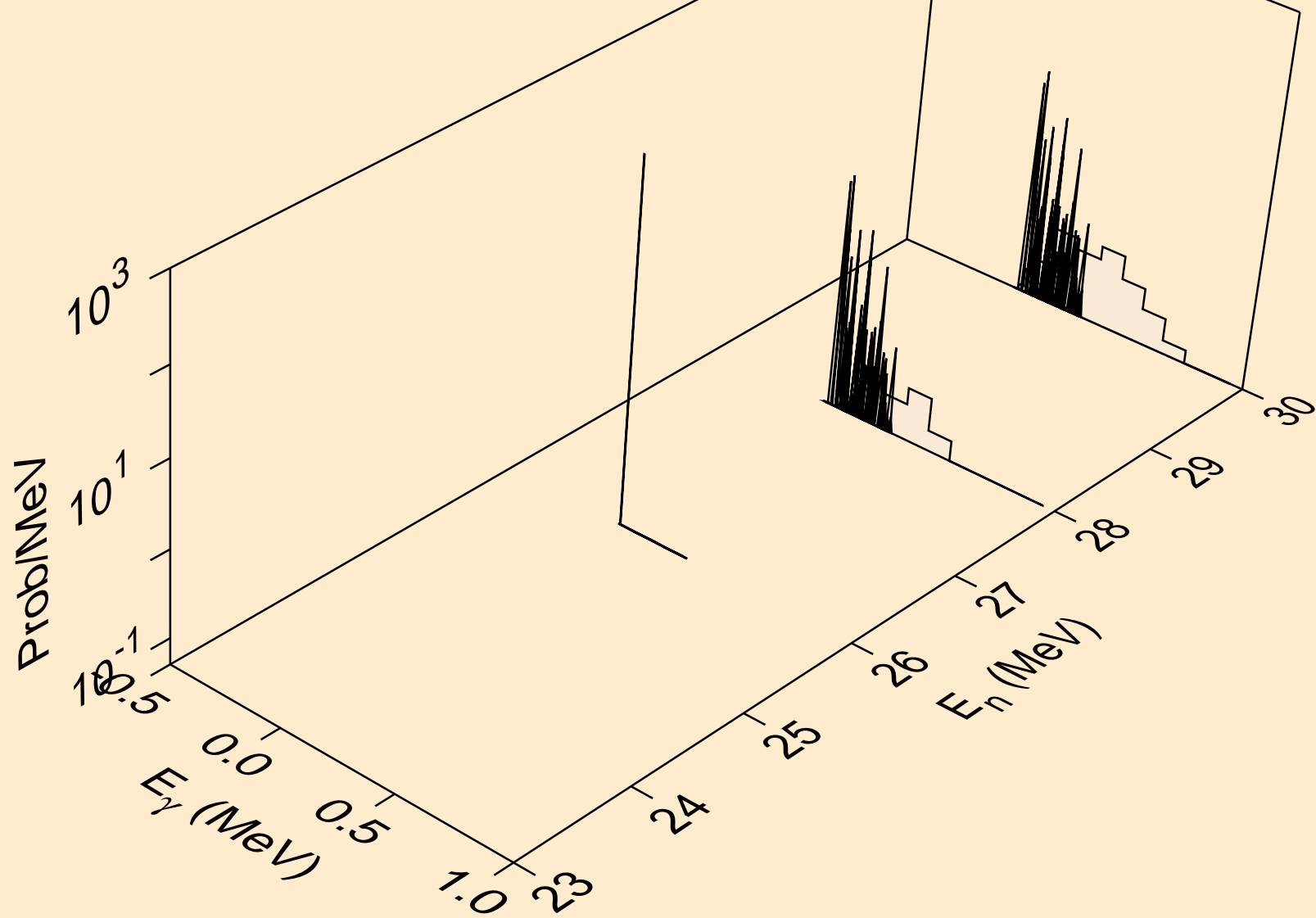
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



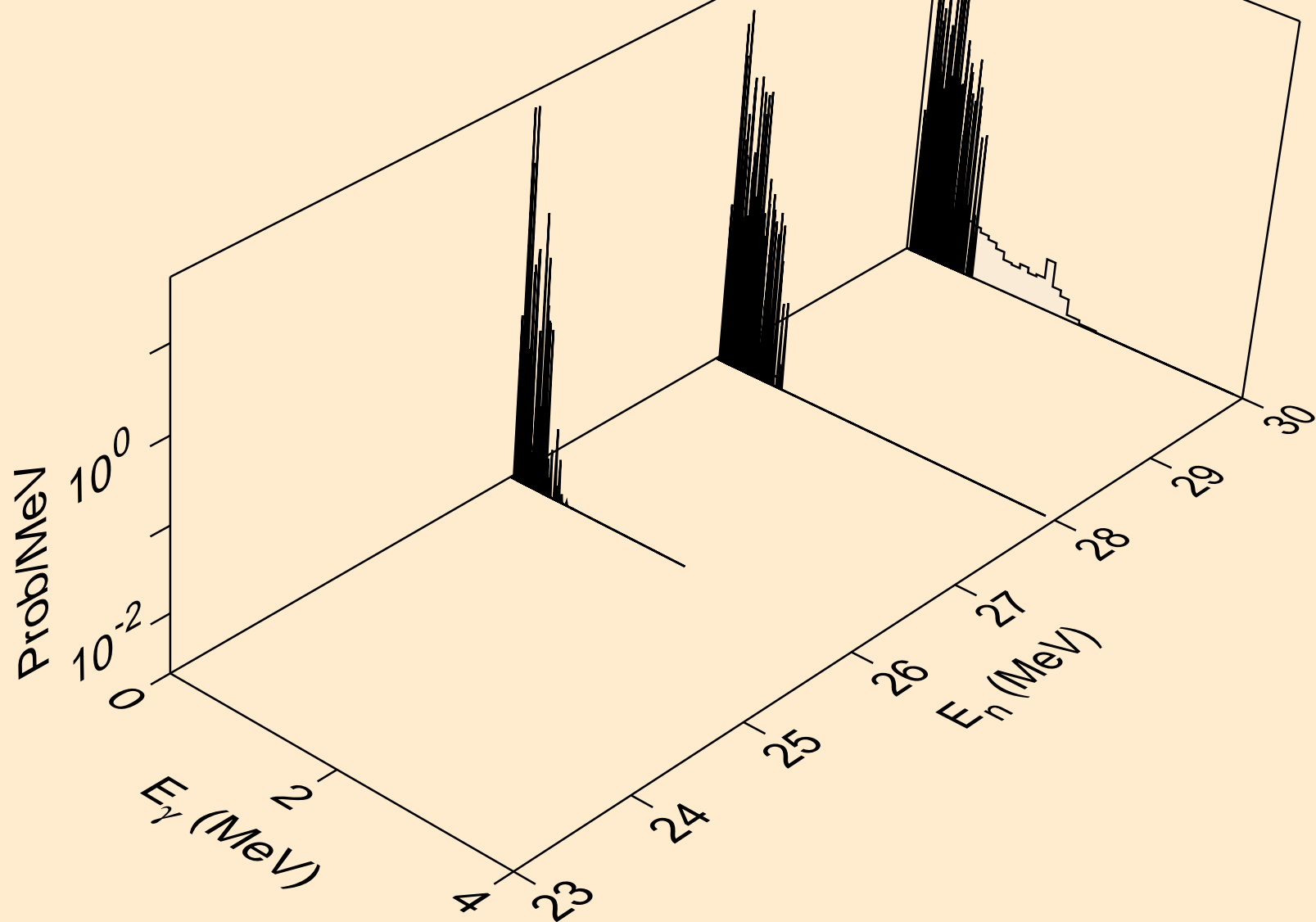
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



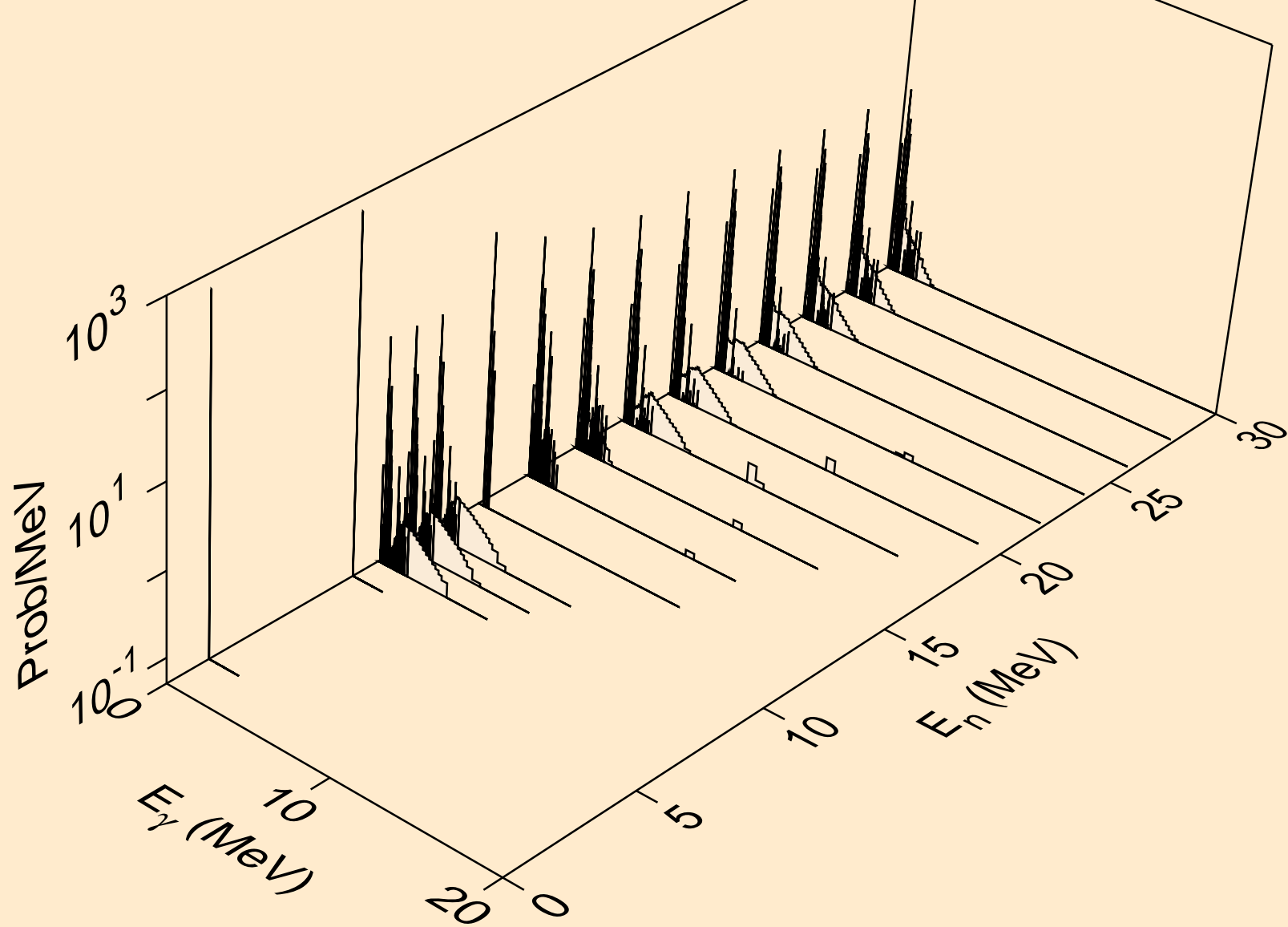
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



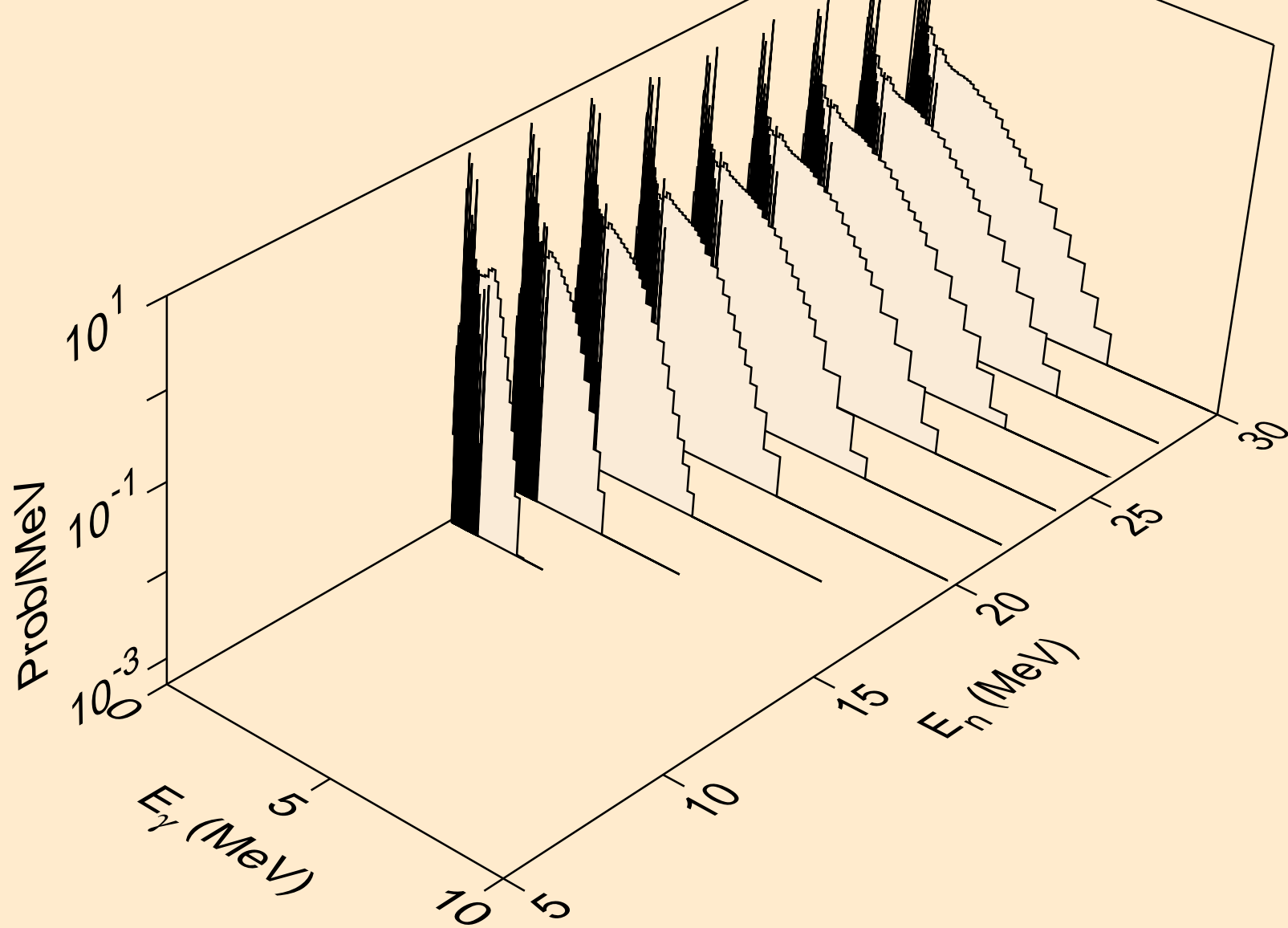
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Photon emission for (n,2np)



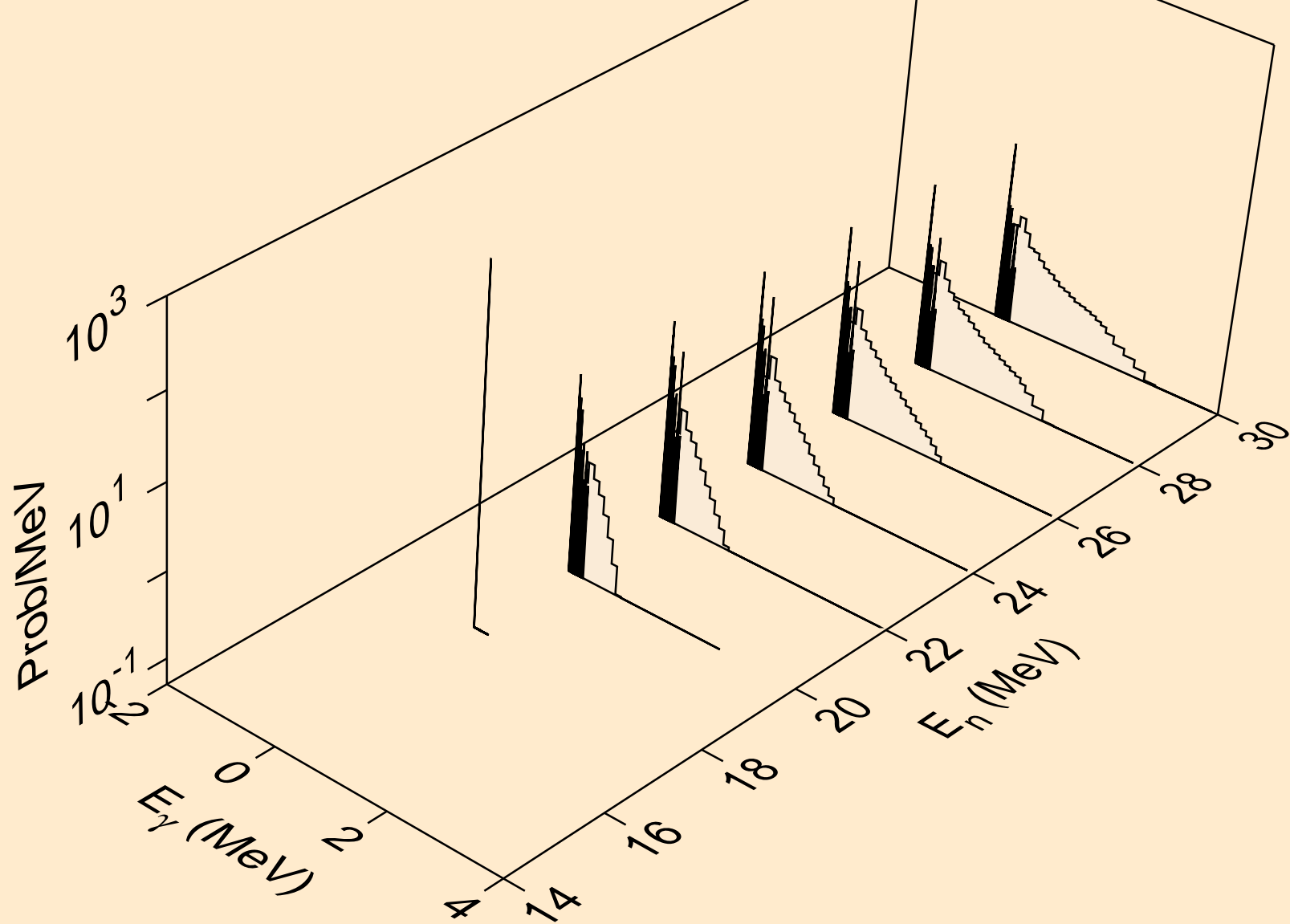
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Photon emission for (n,gma)



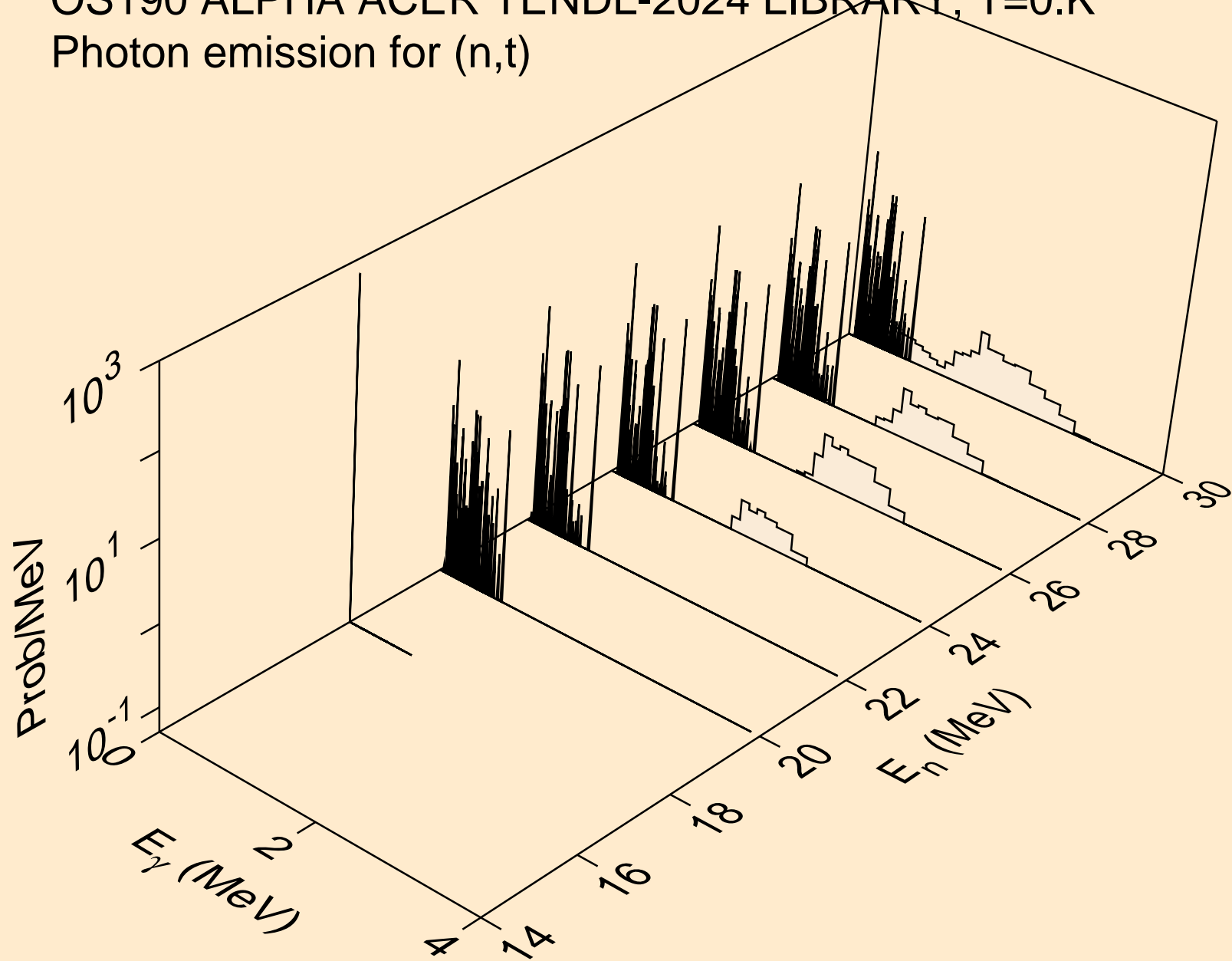
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Photon emission for (n,p)



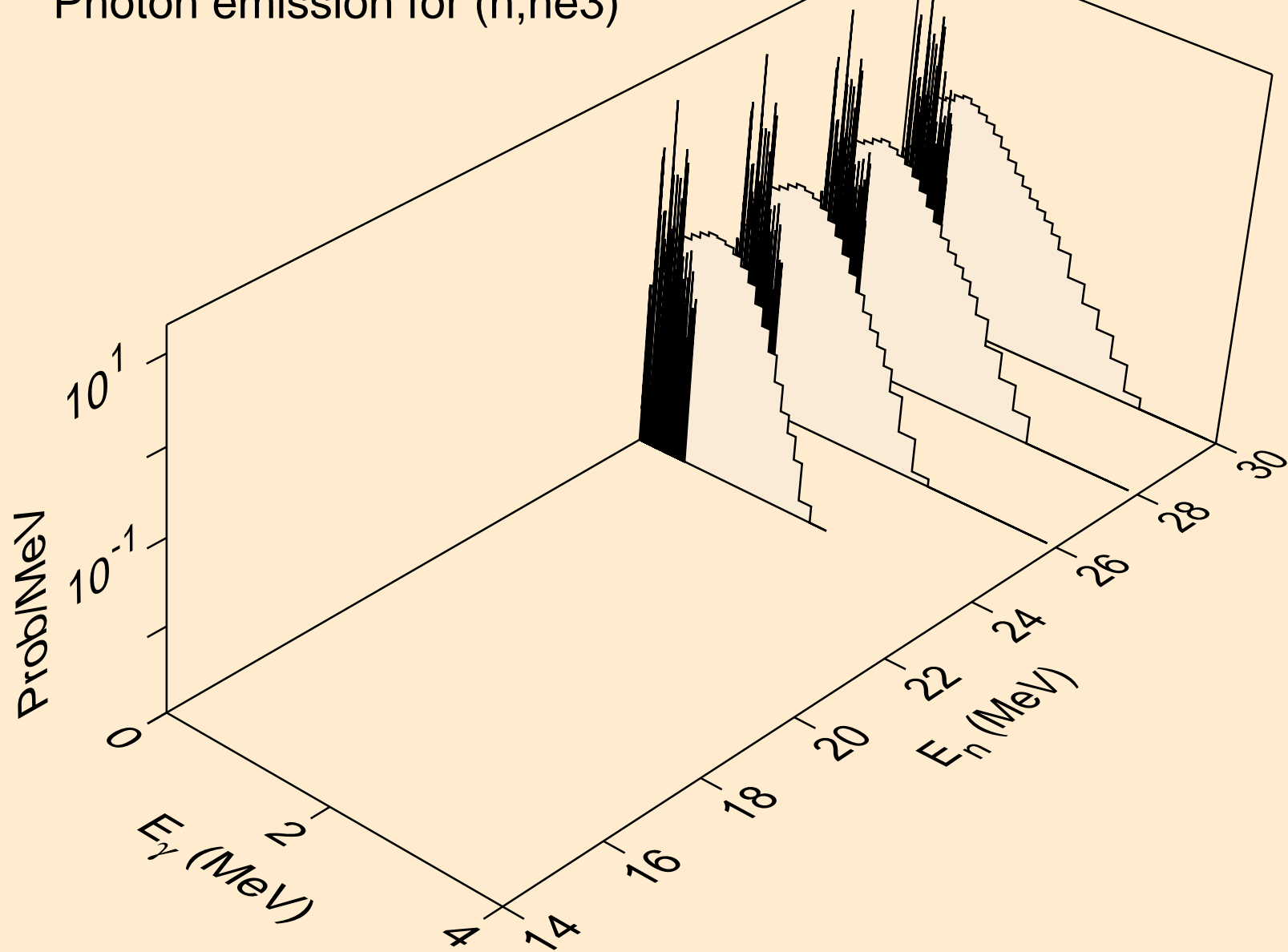
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Photon emission for (n,d)



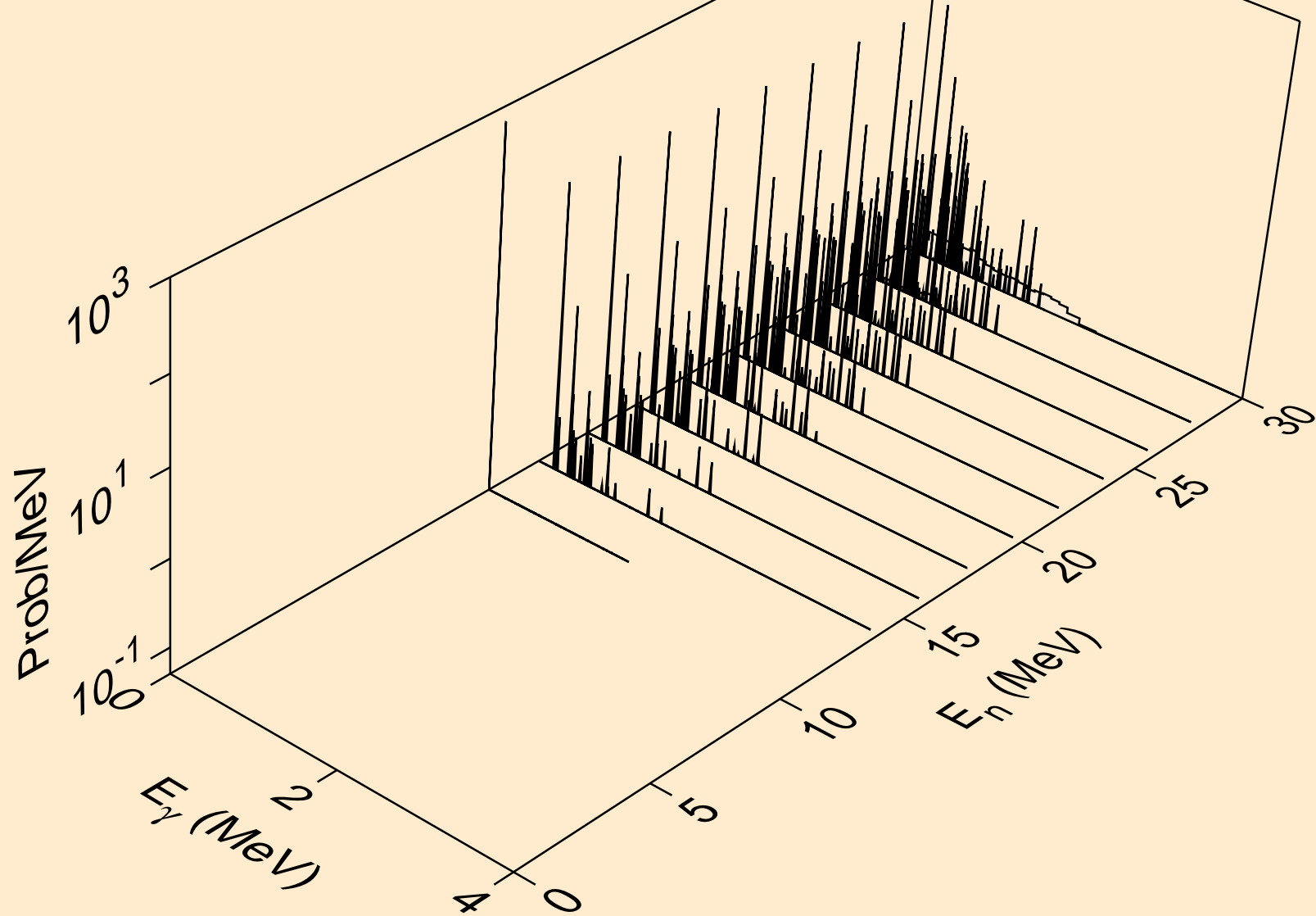
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Photon emission for (n,t)



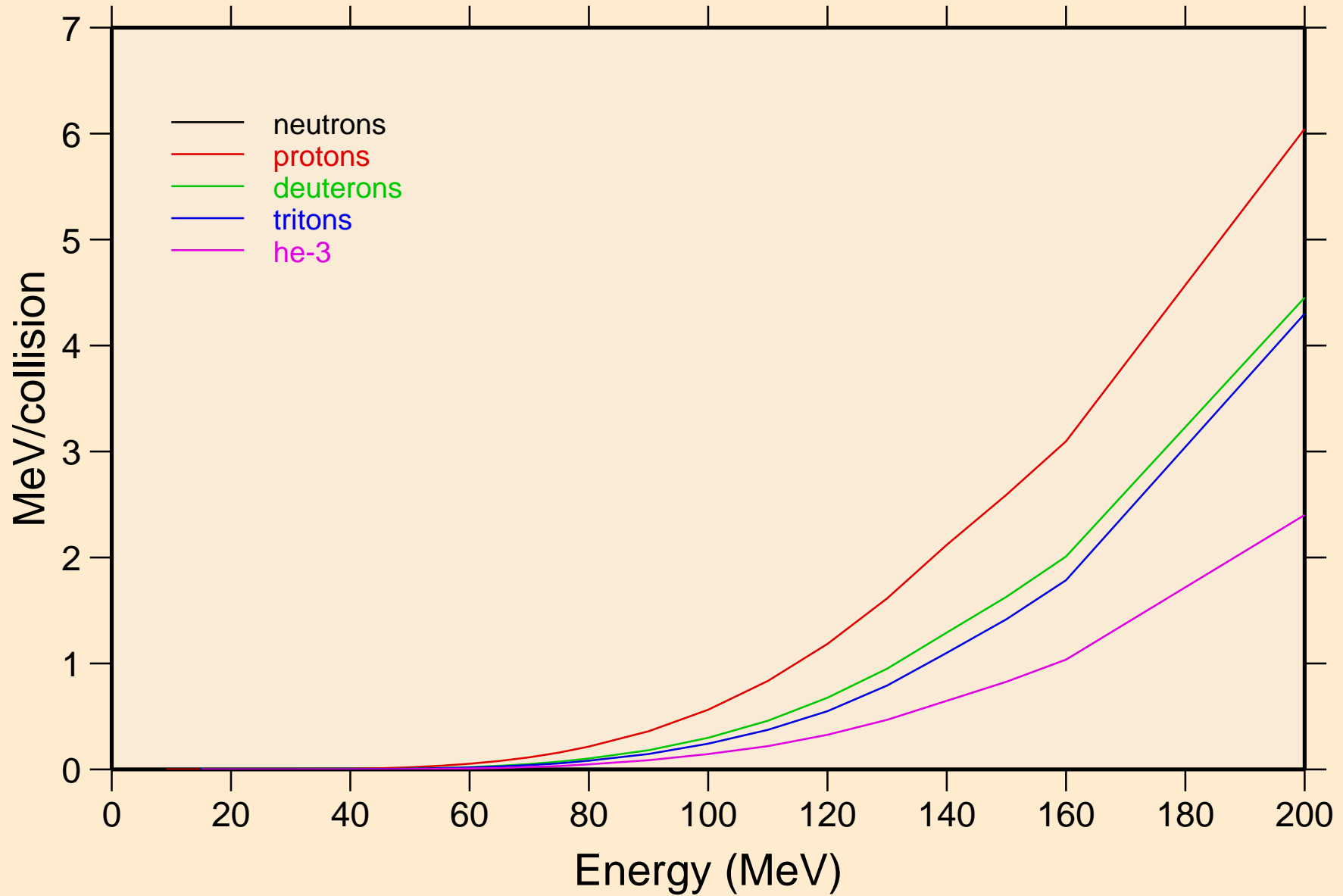
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic

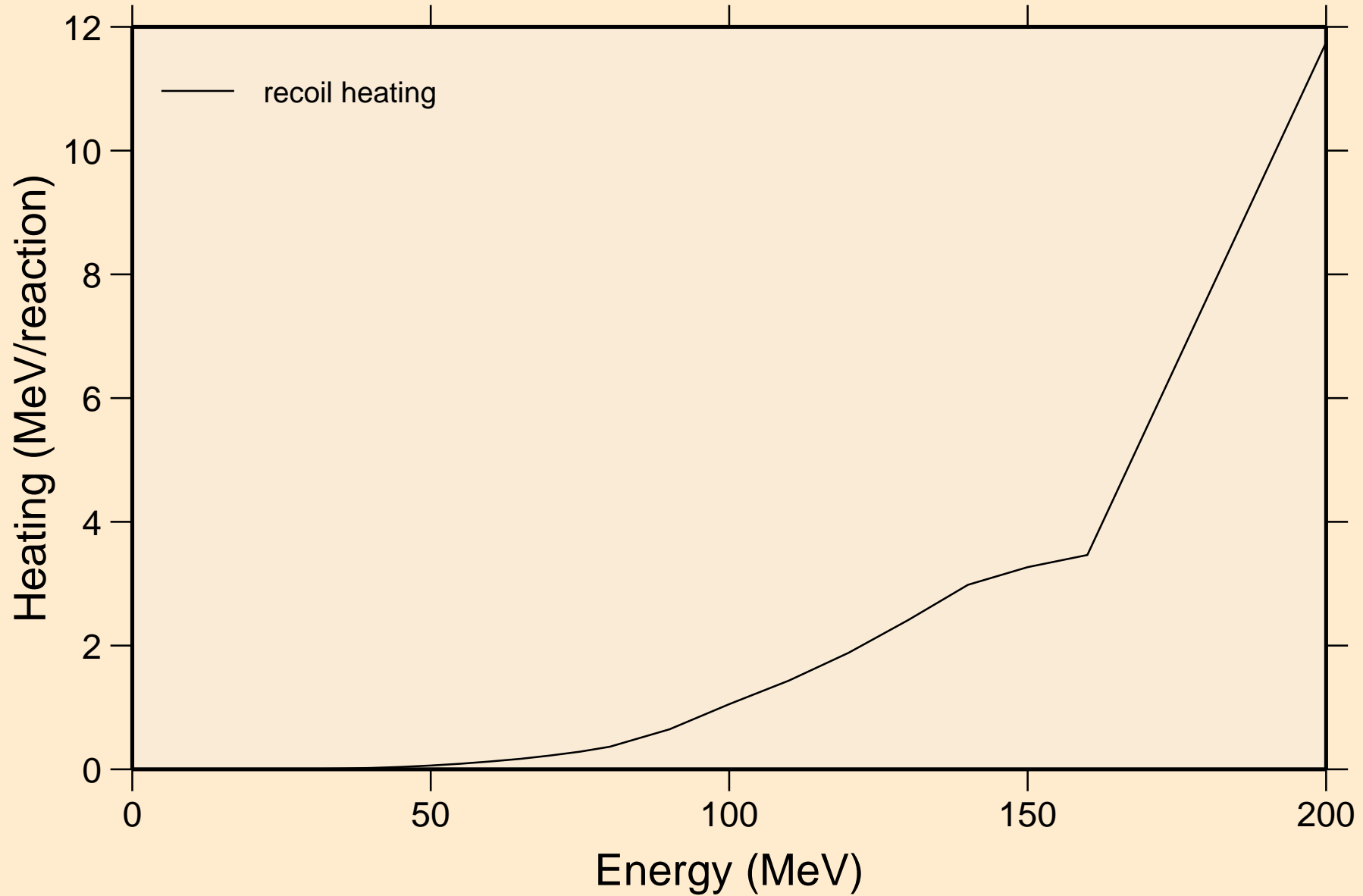


OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

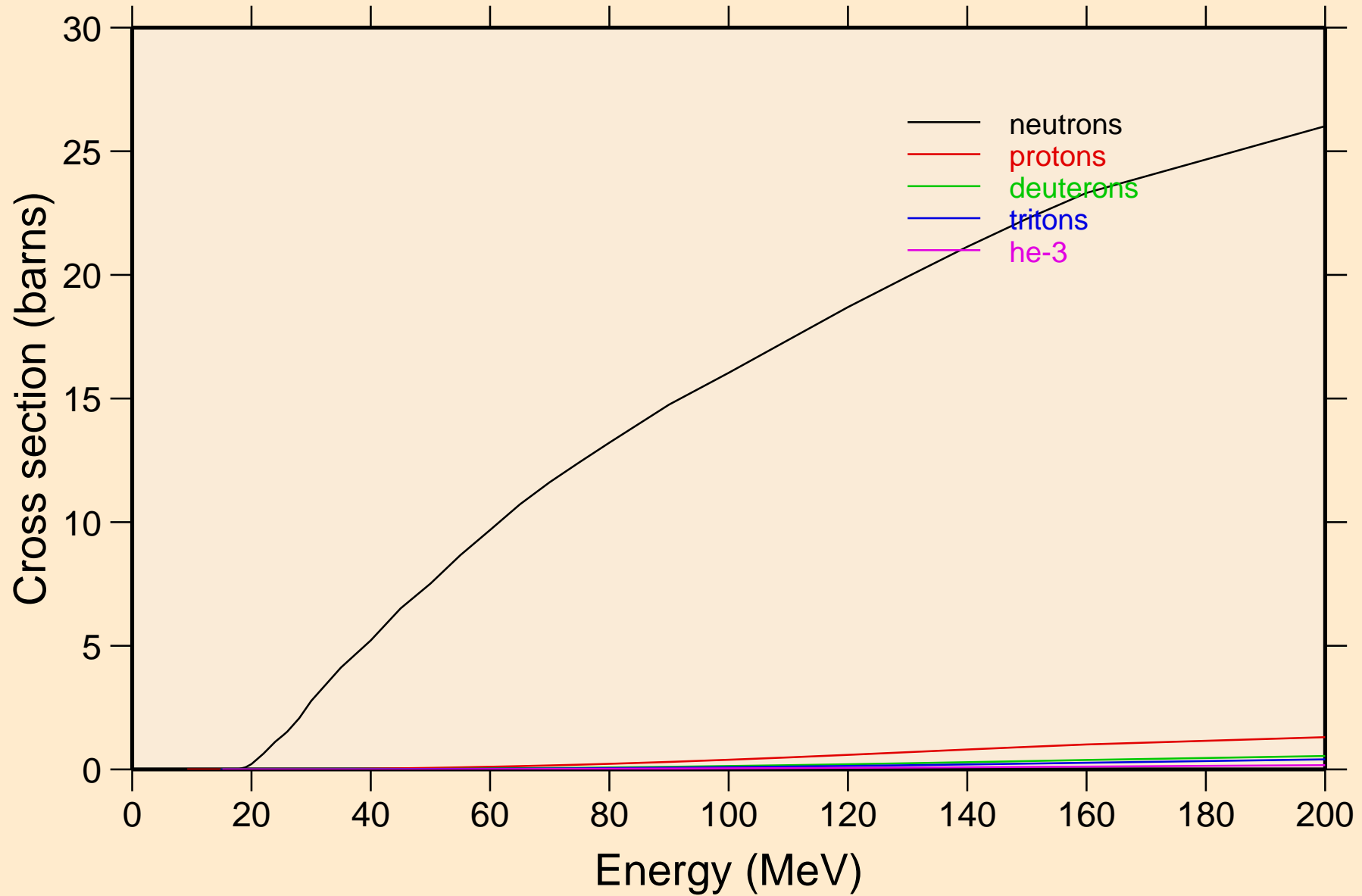


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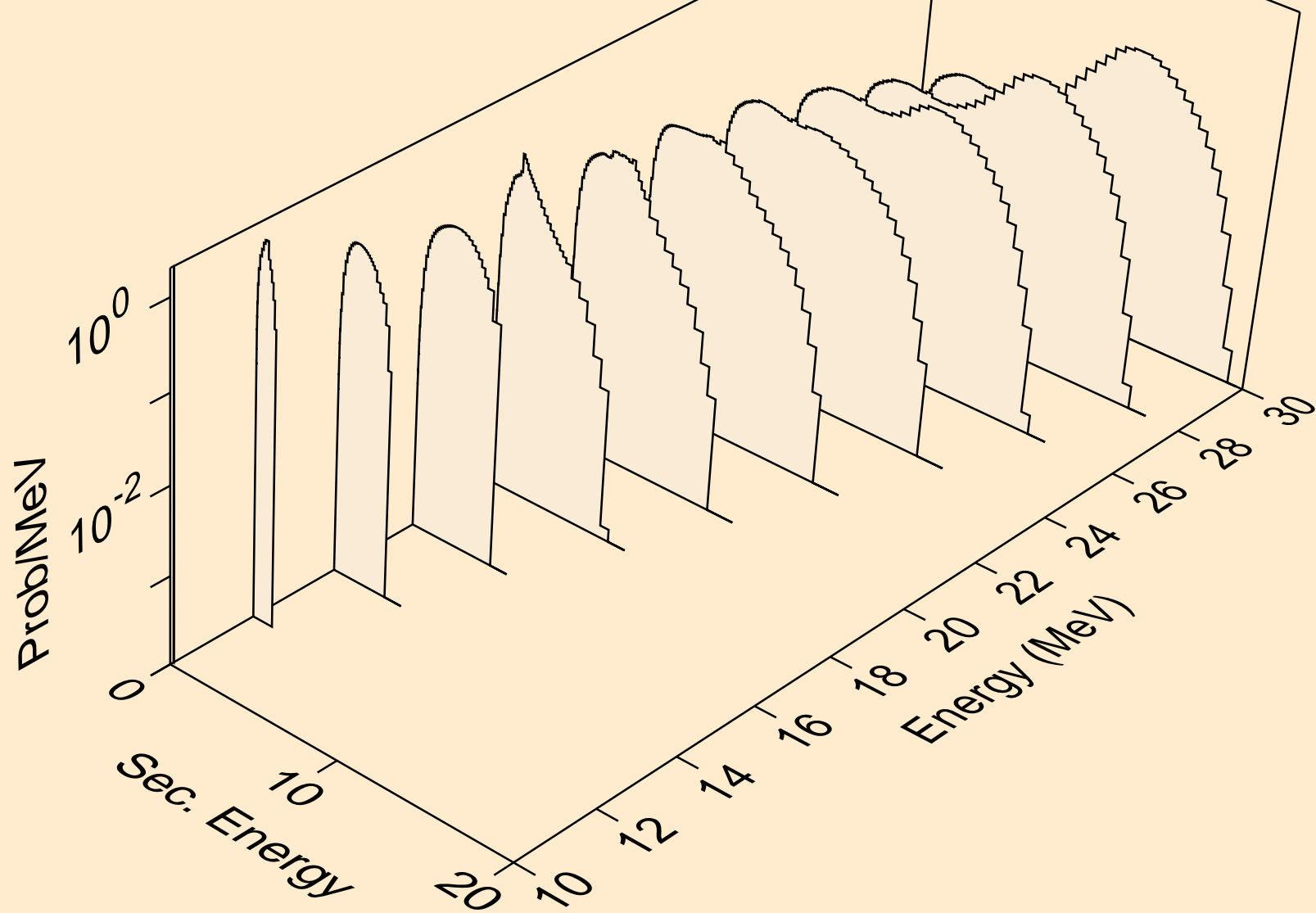
Recoil Heating



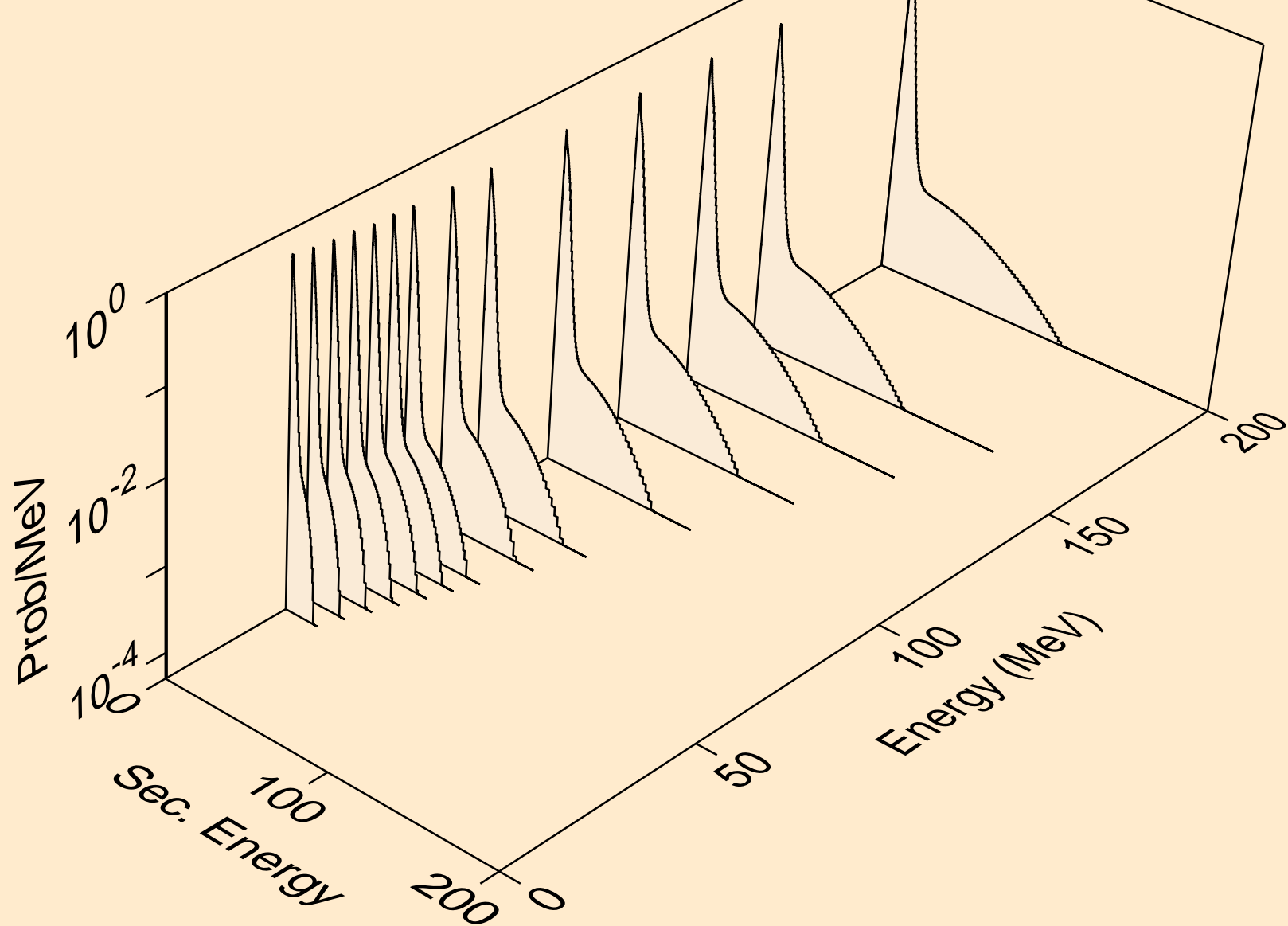
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



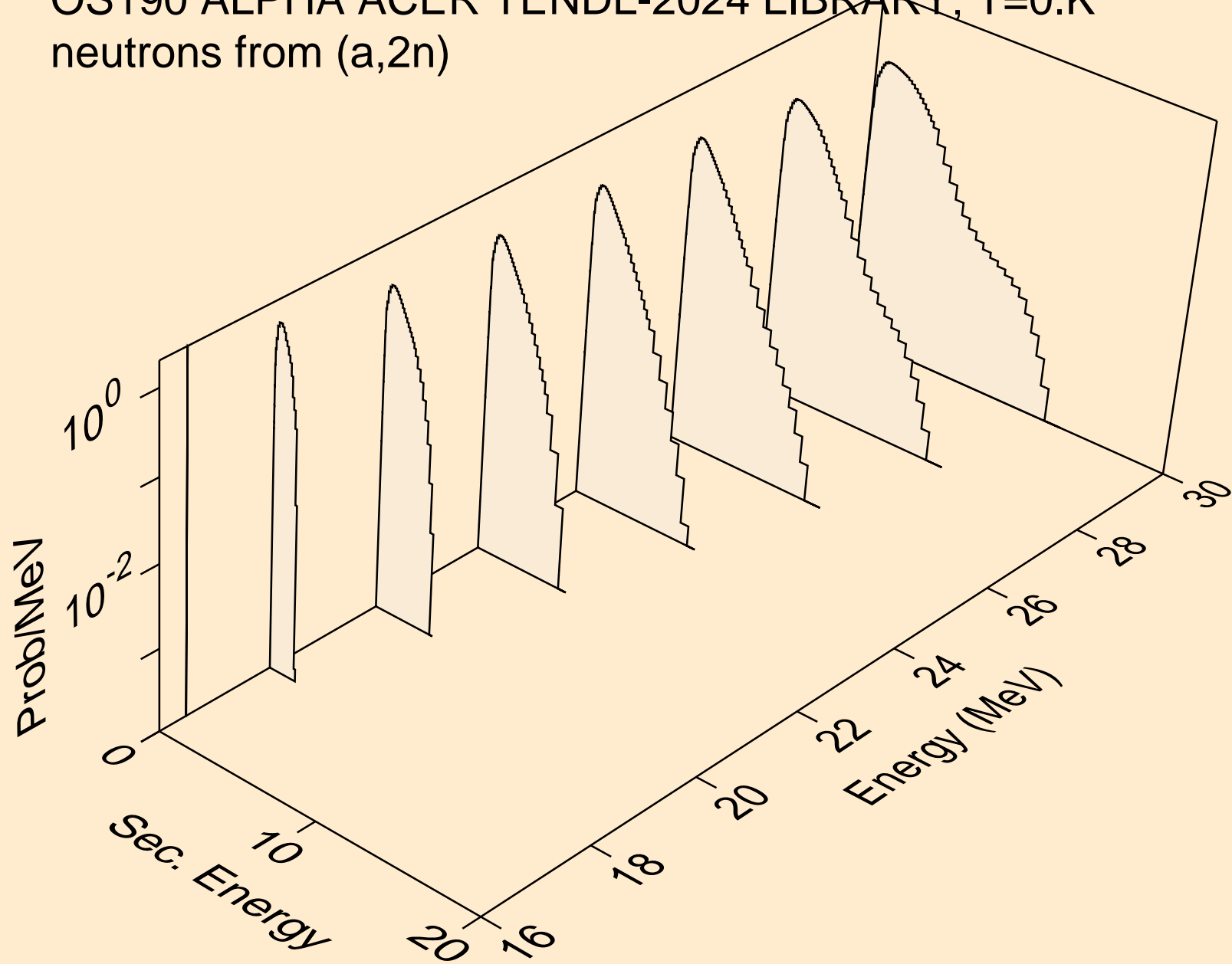
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



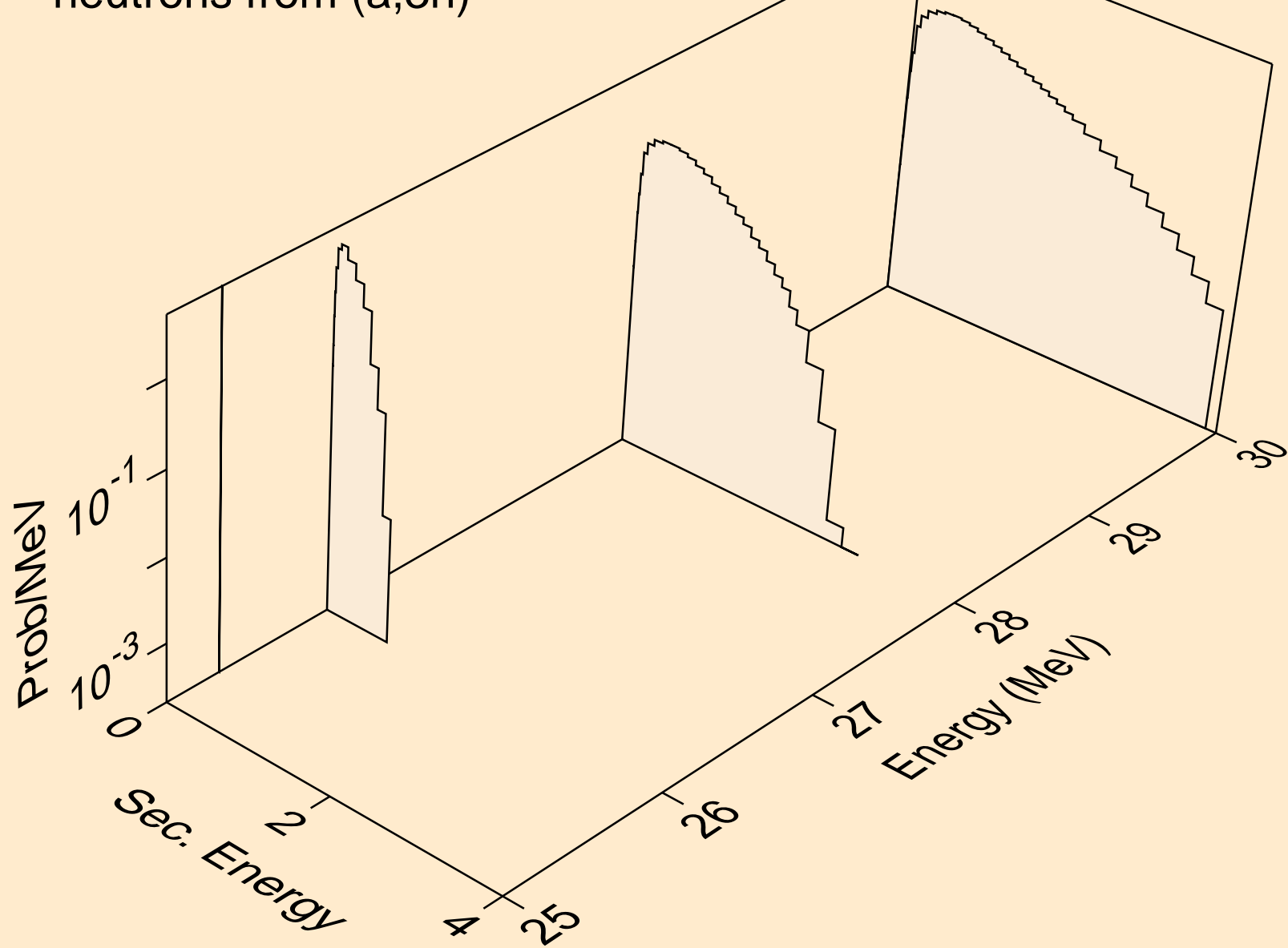
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



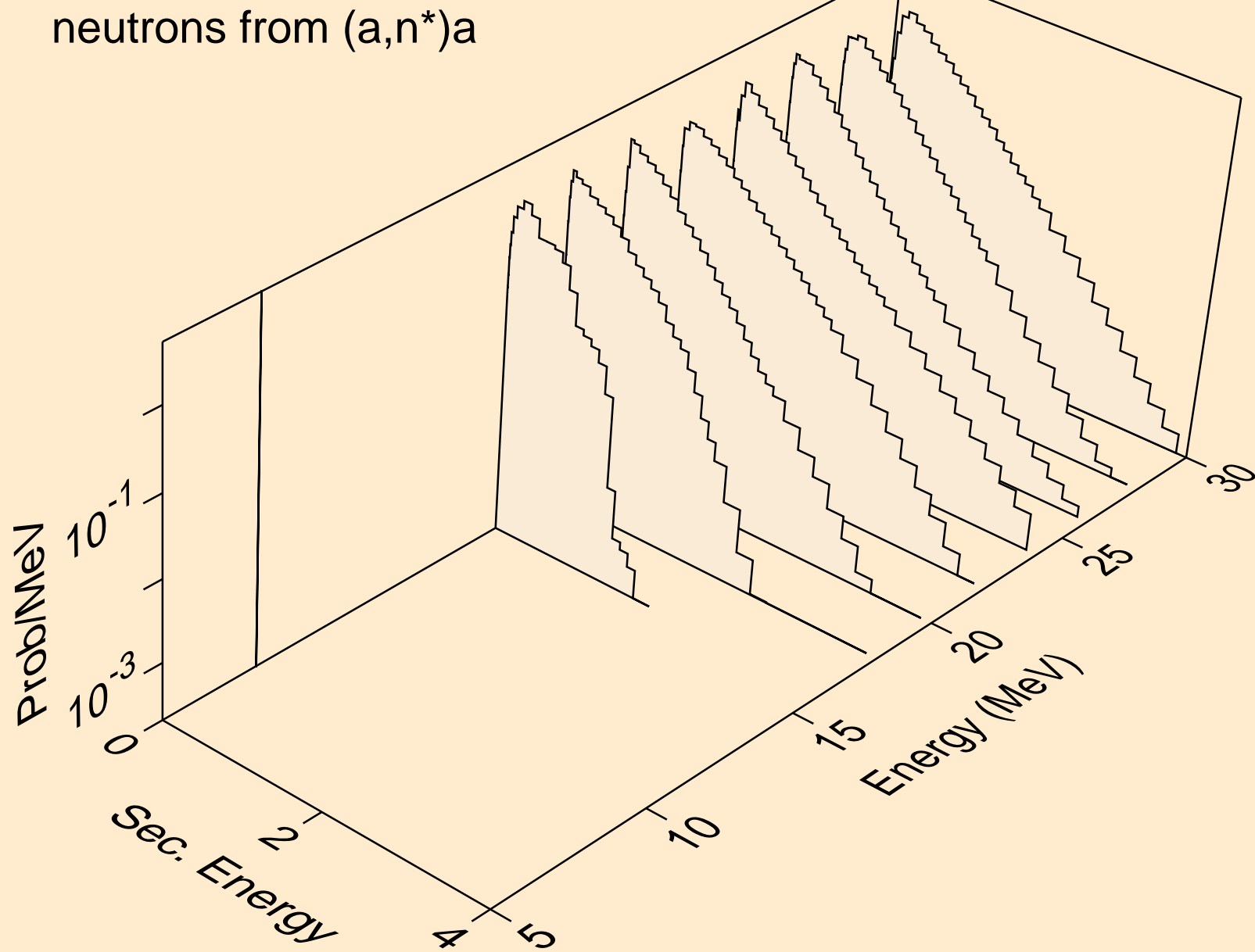
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neutrons from (a,2n)



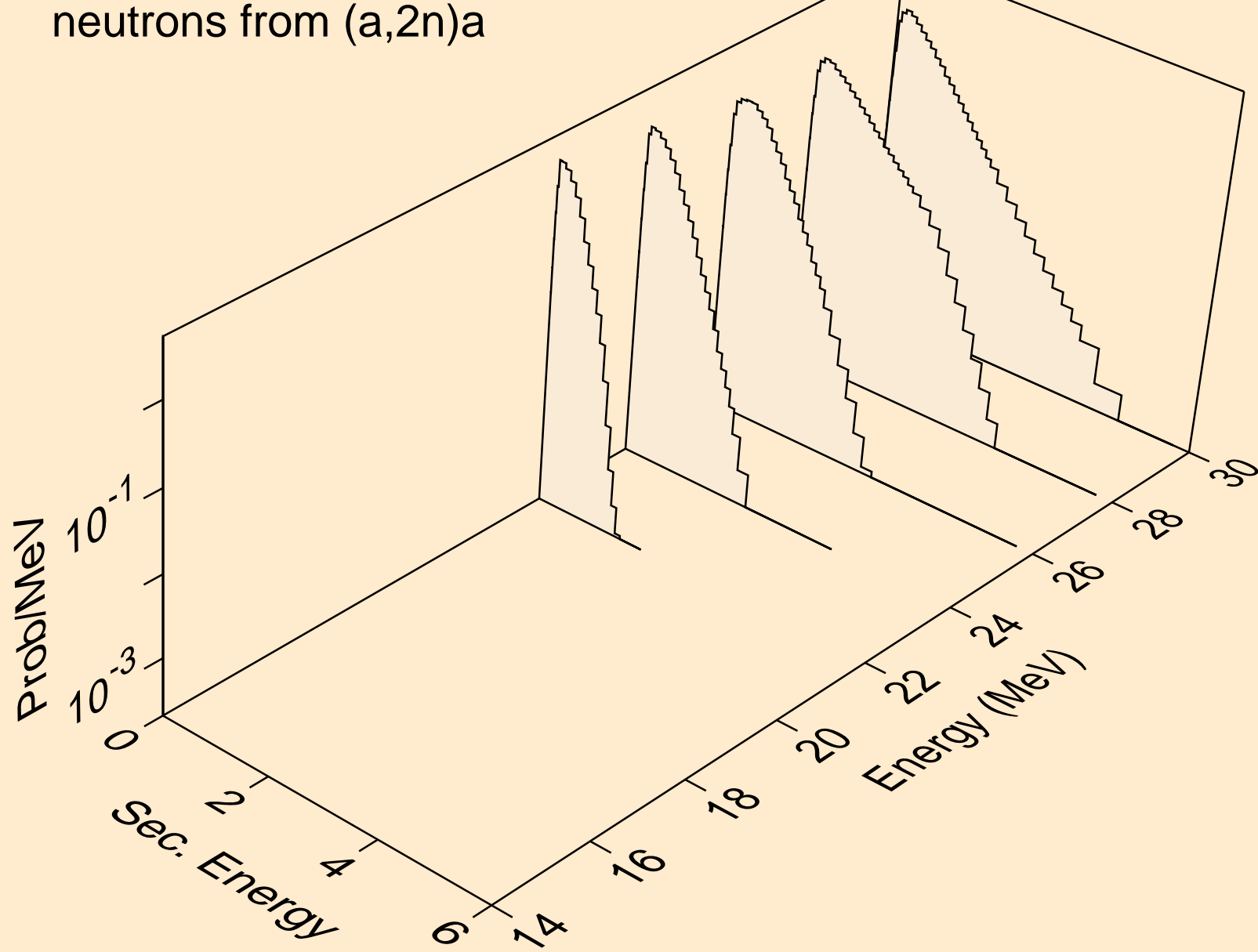
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neutrons from (a,3n)



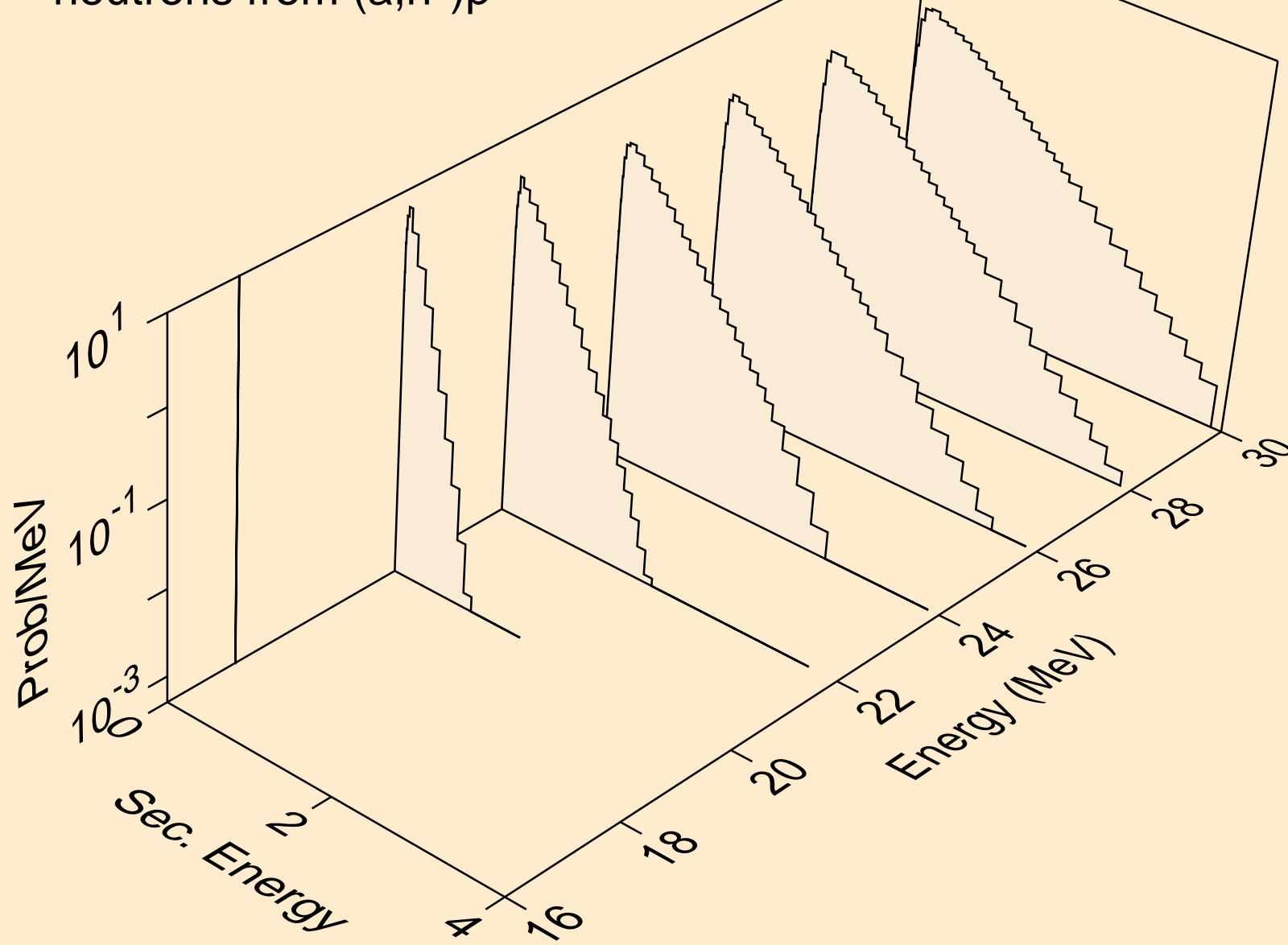
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neutrons from (a,n\*)a



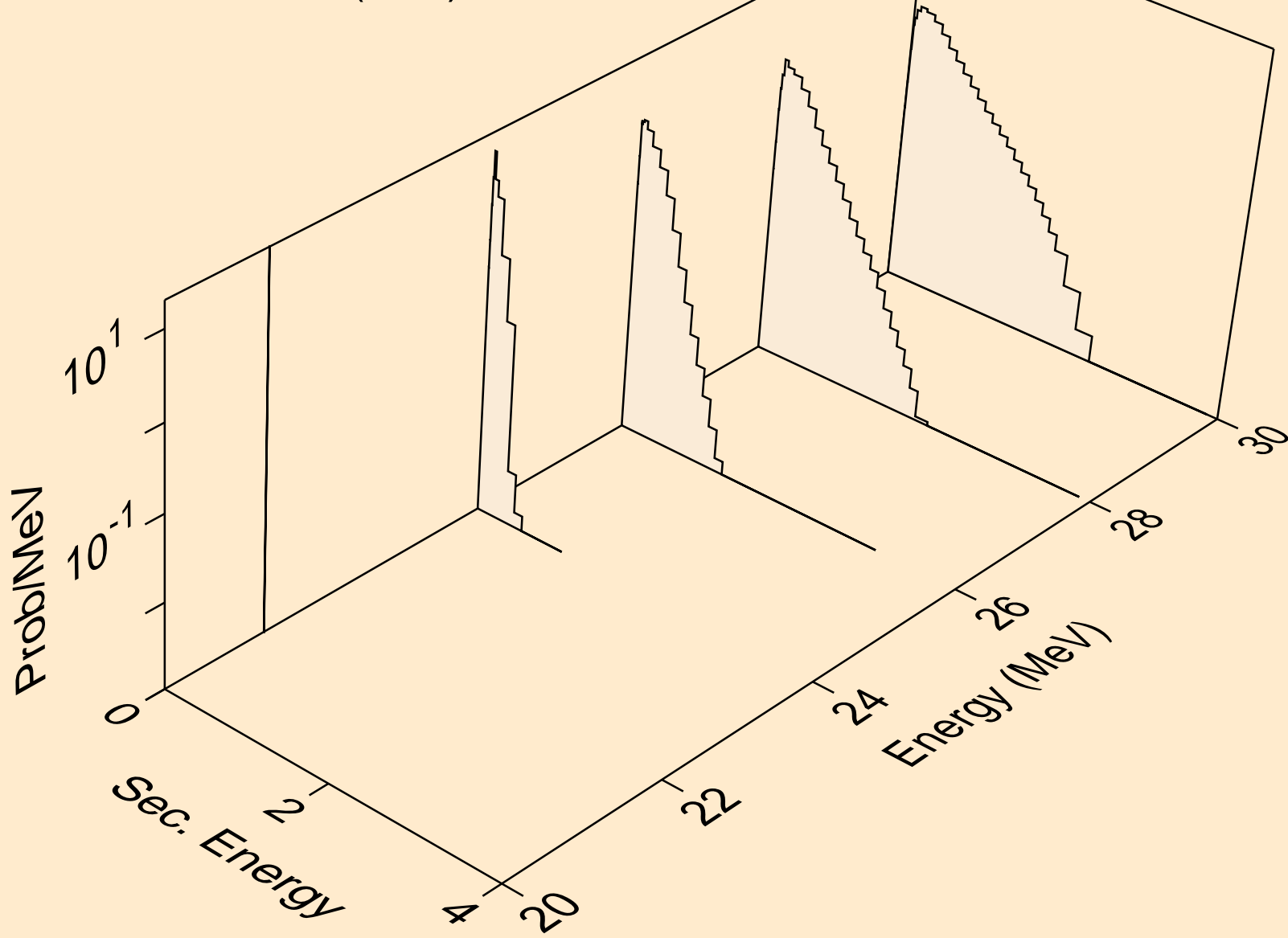
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neutrons from (a,2n)a



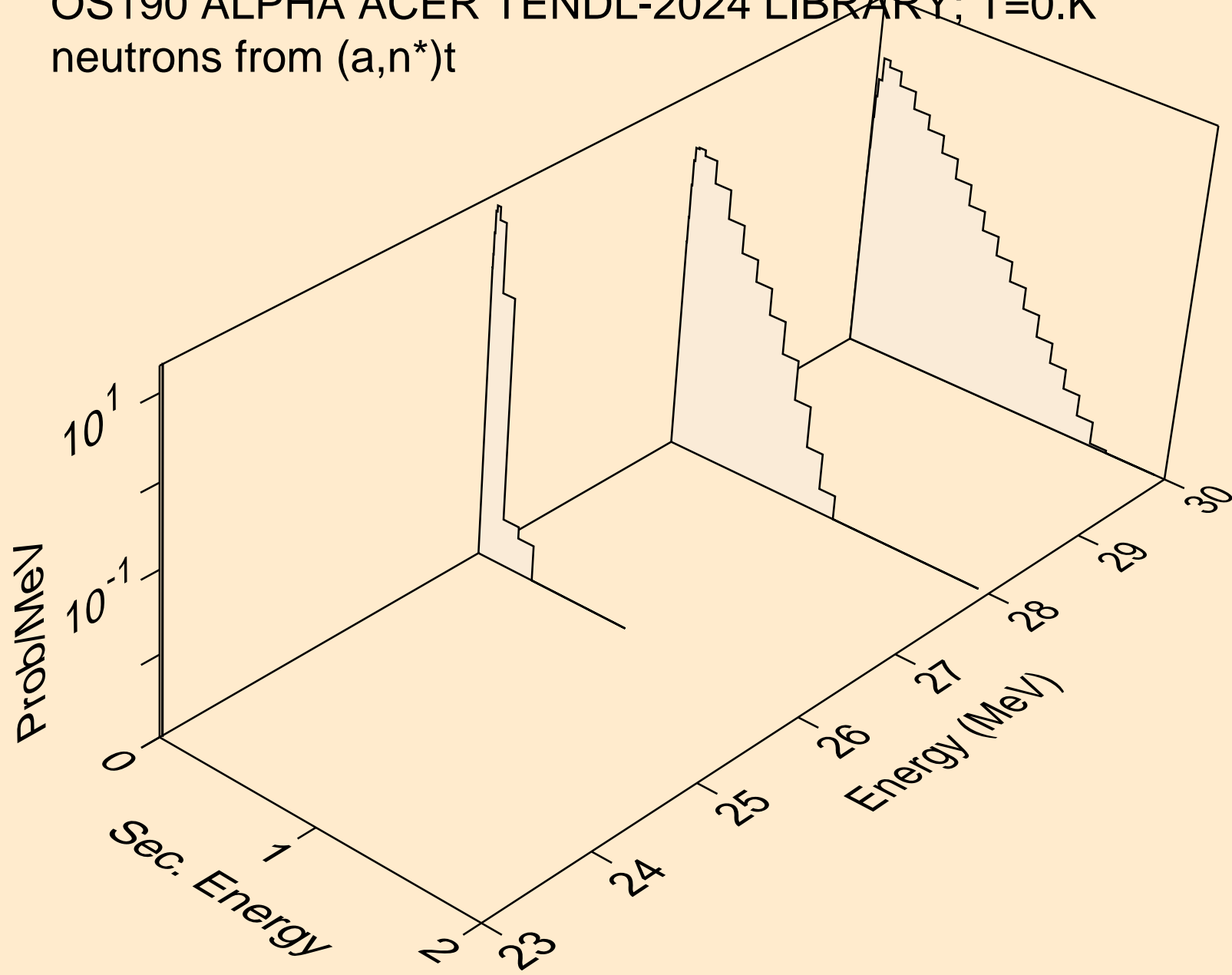
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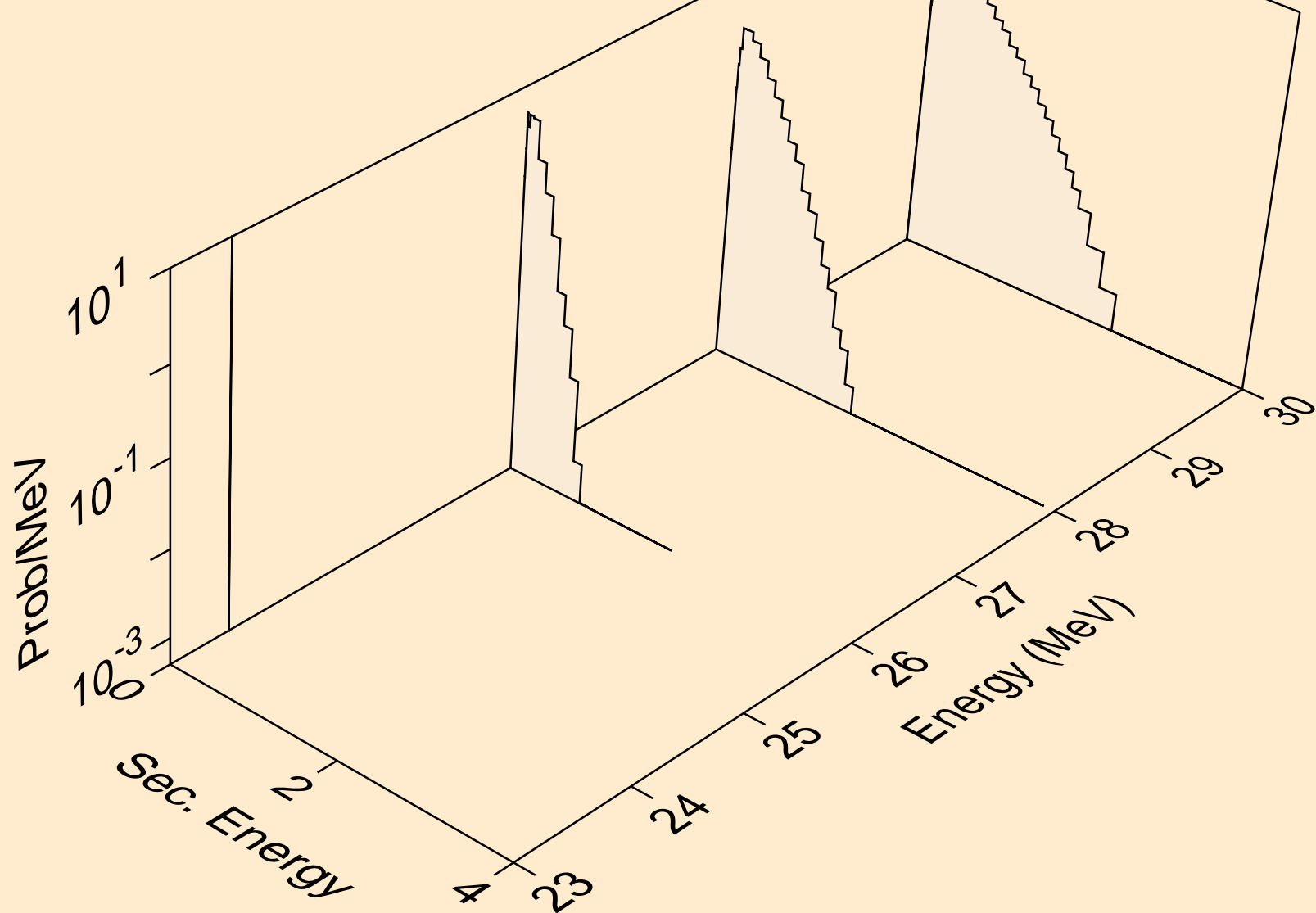
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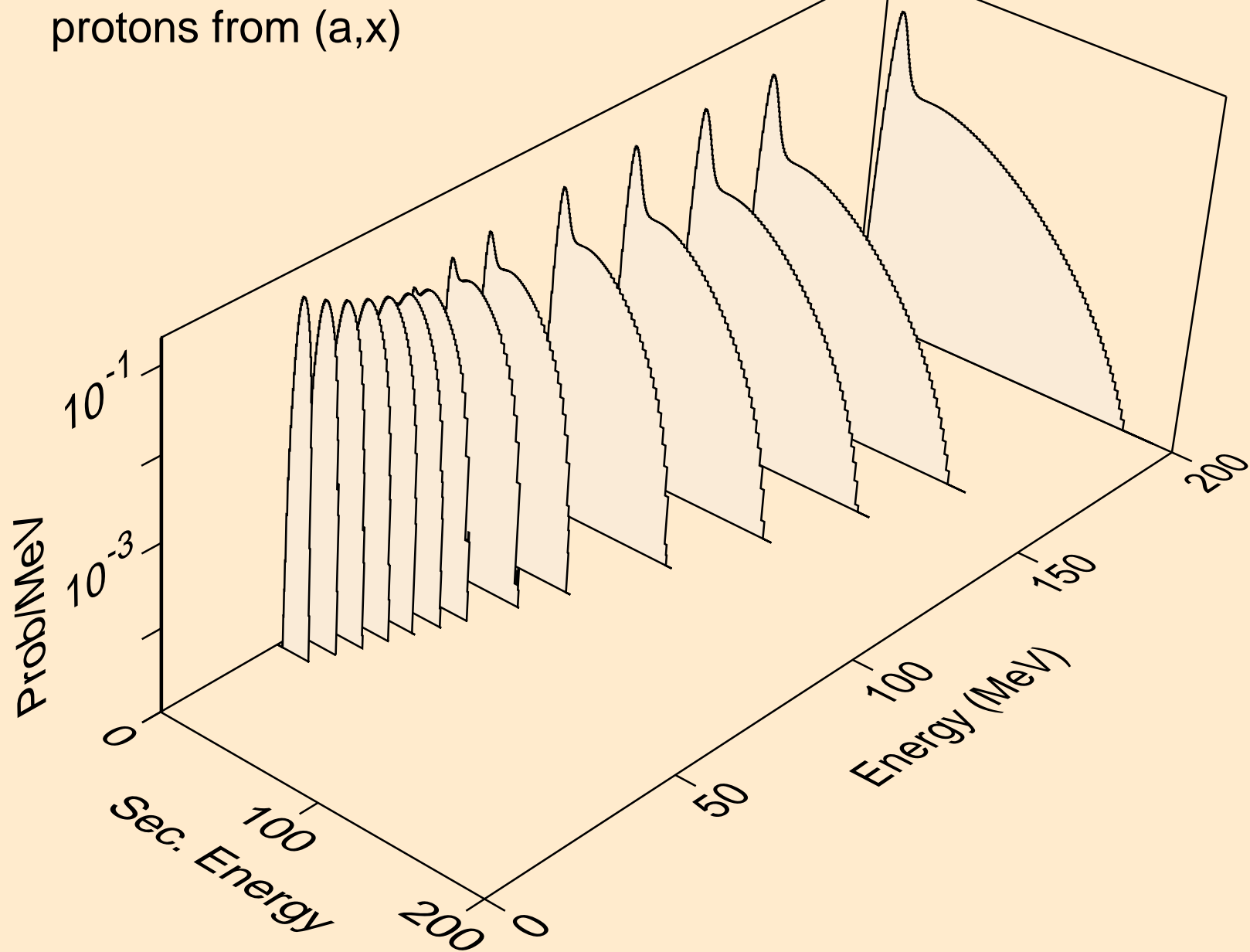
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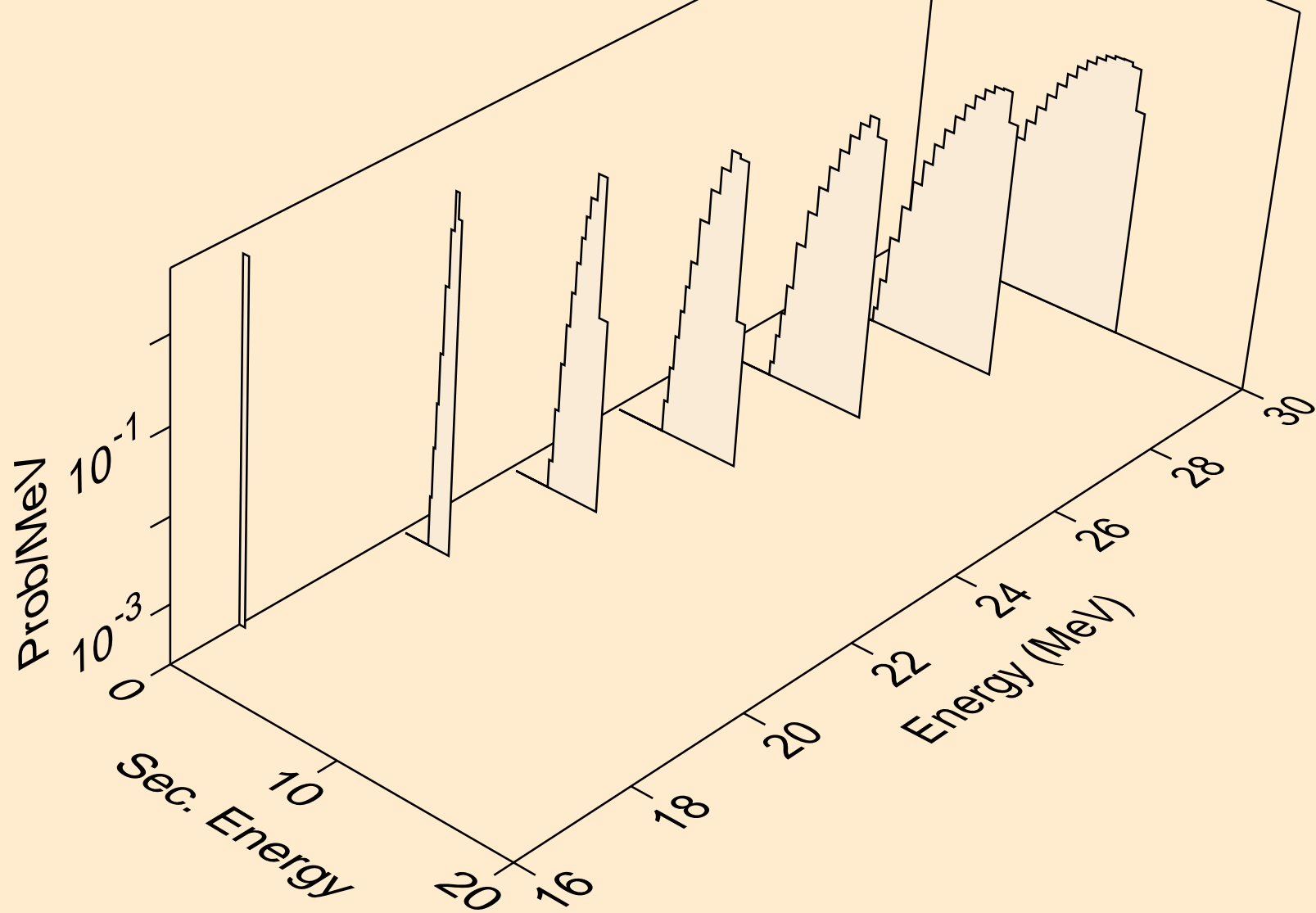
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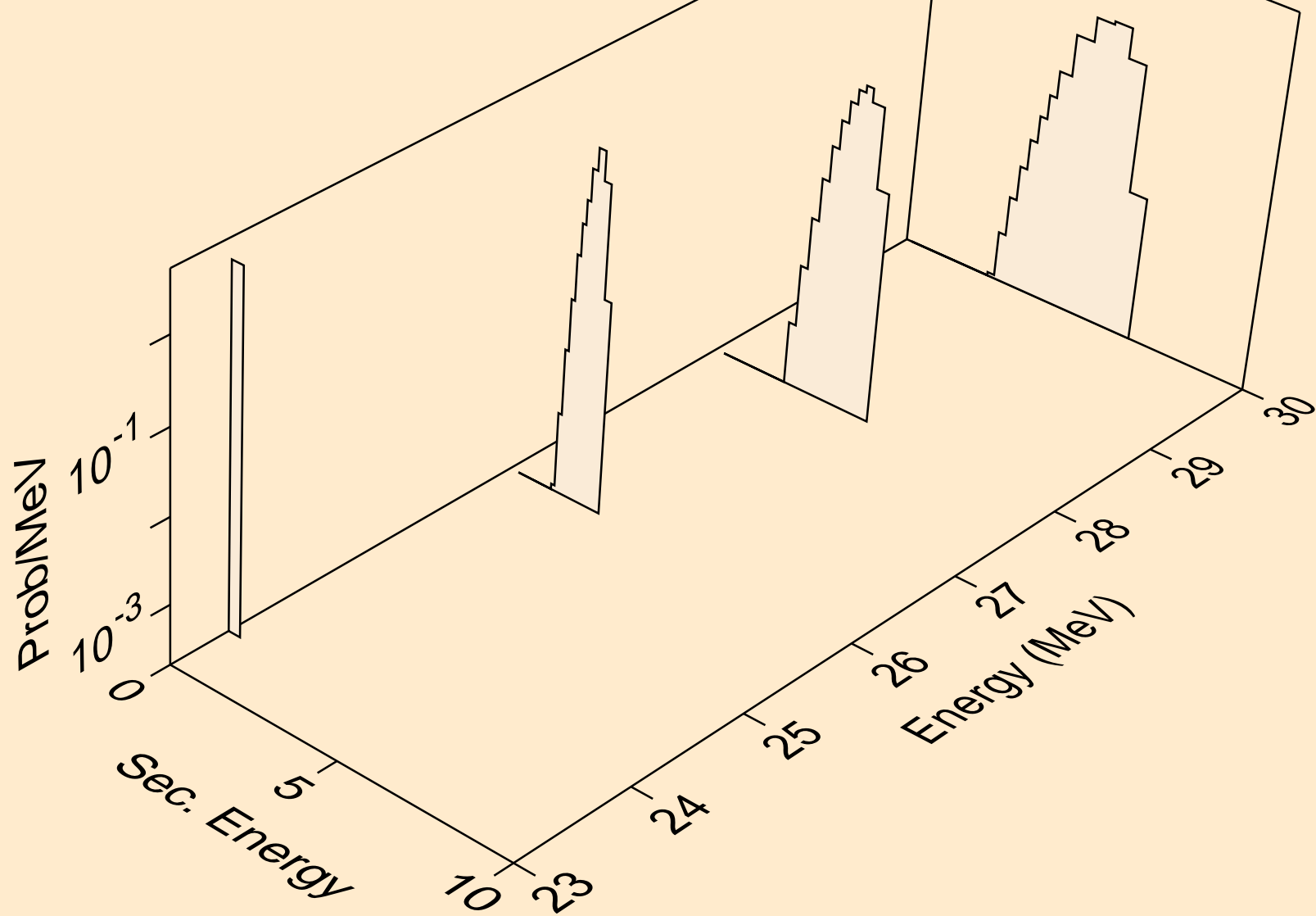
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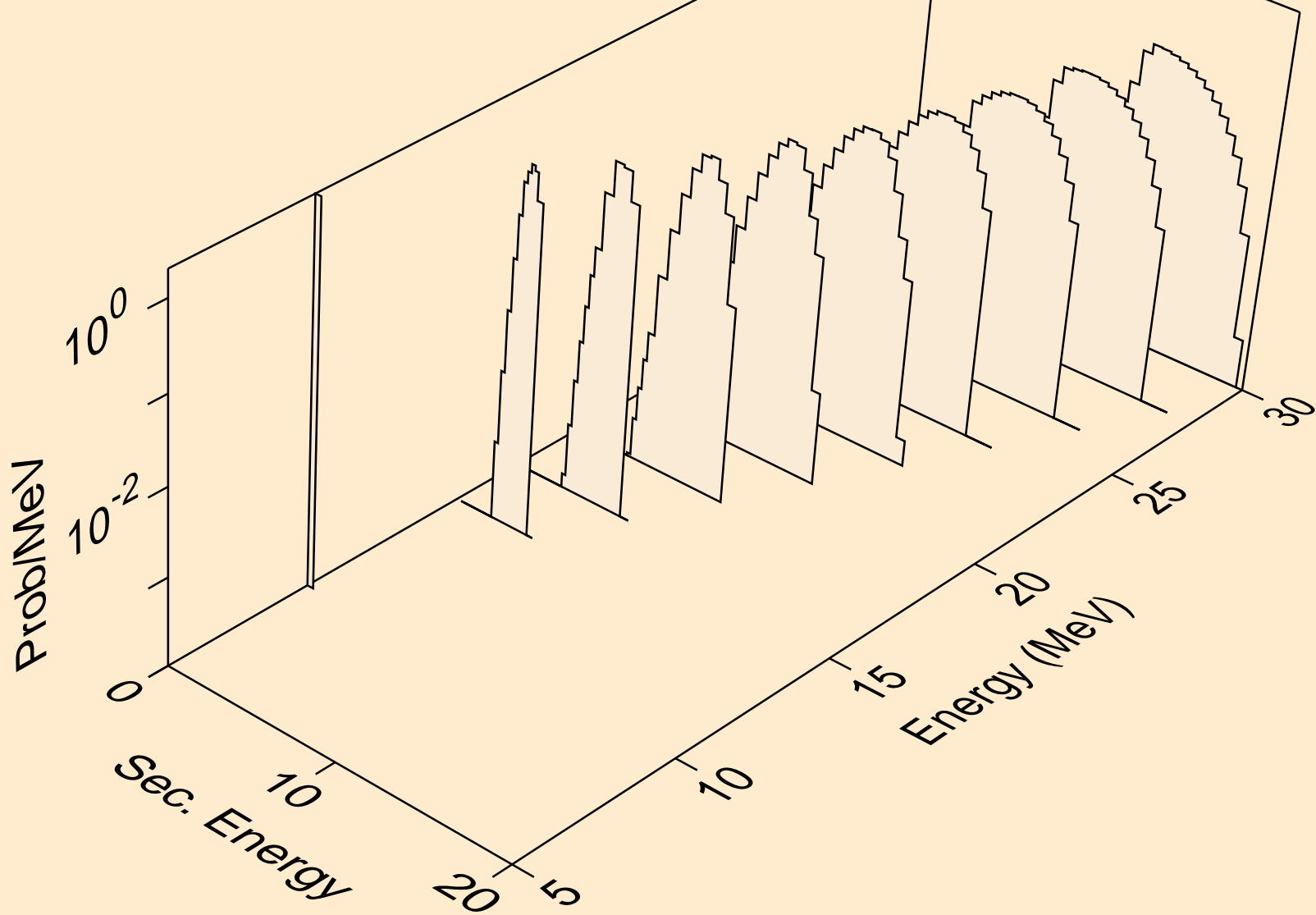
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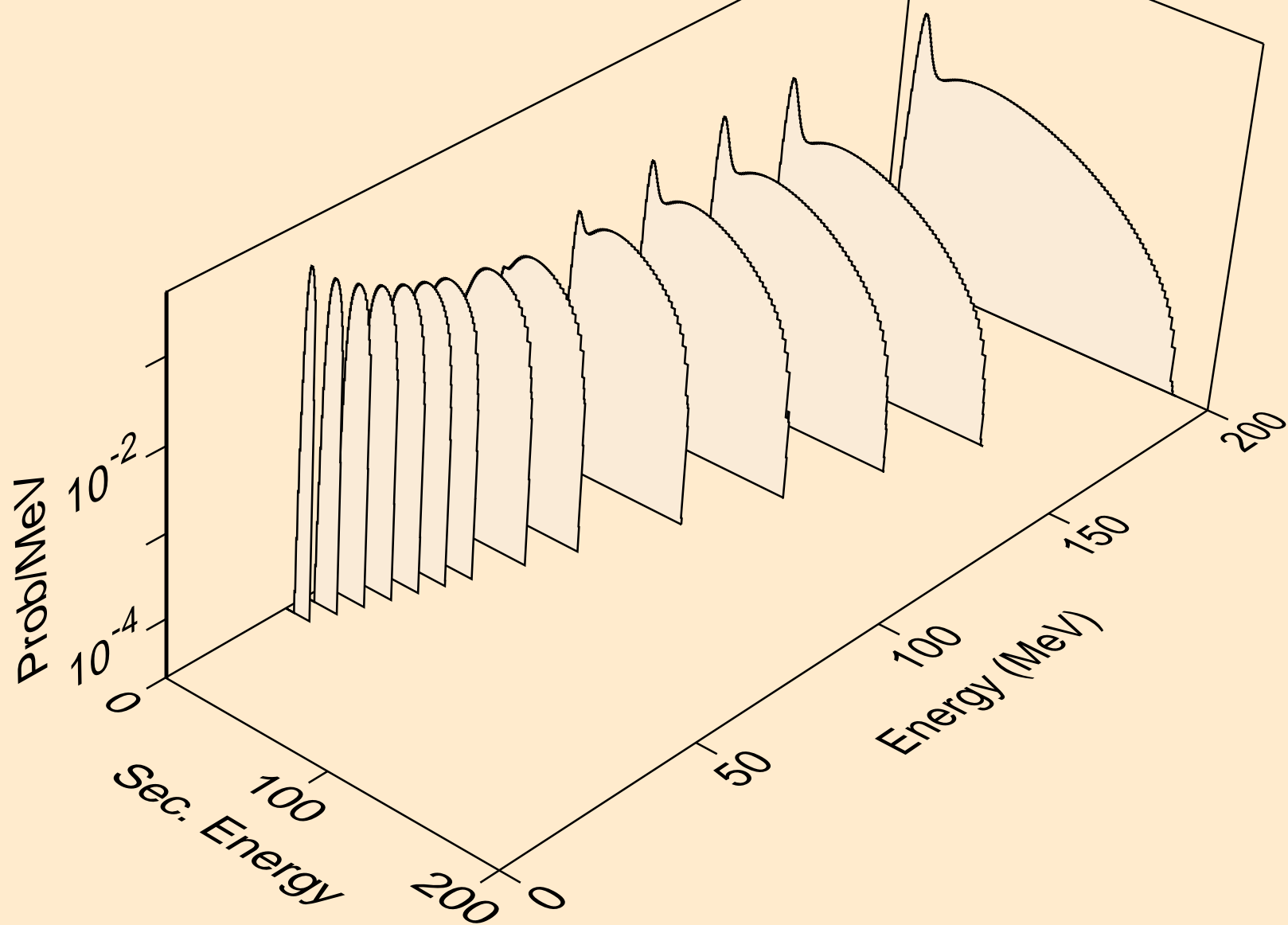
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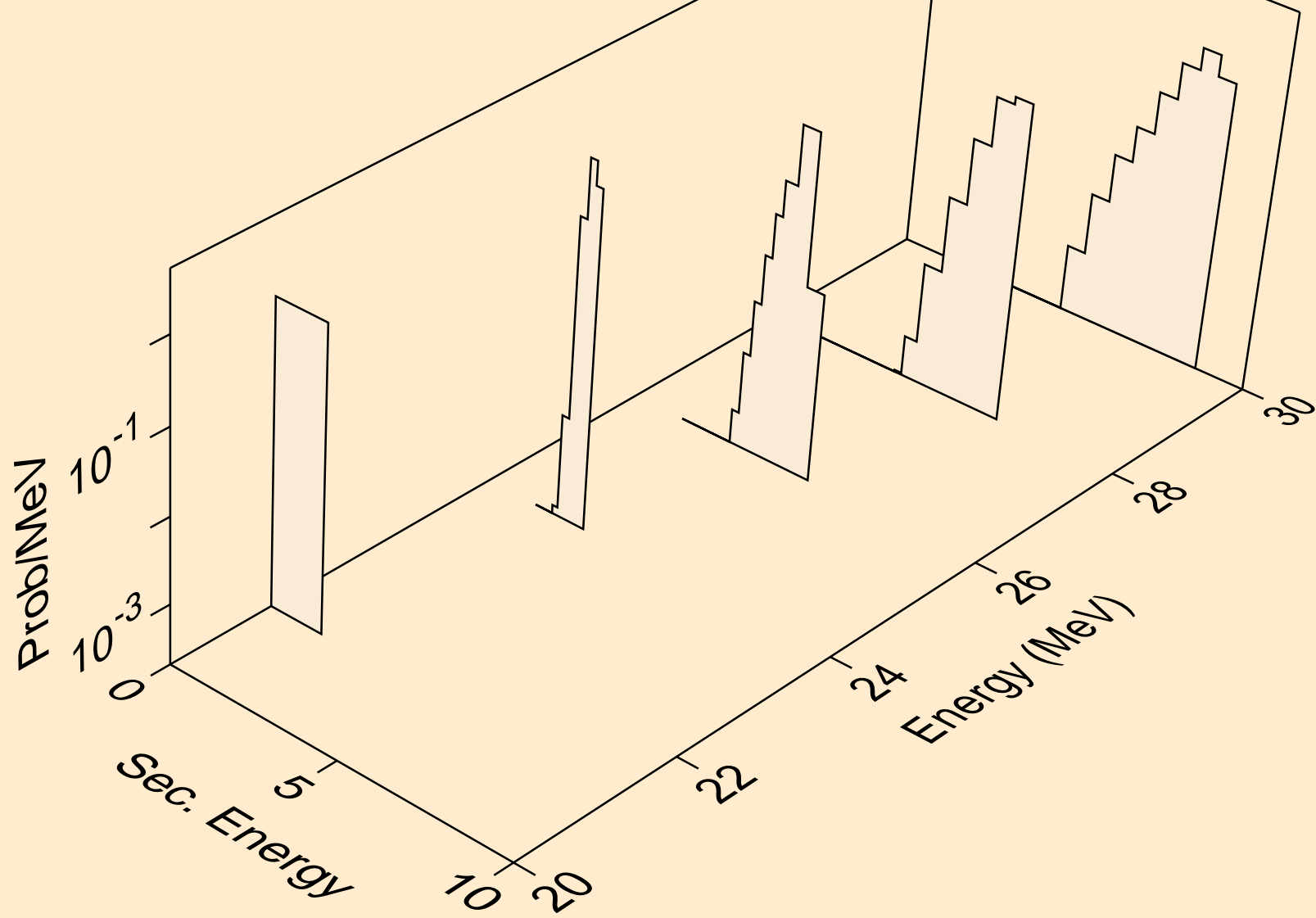
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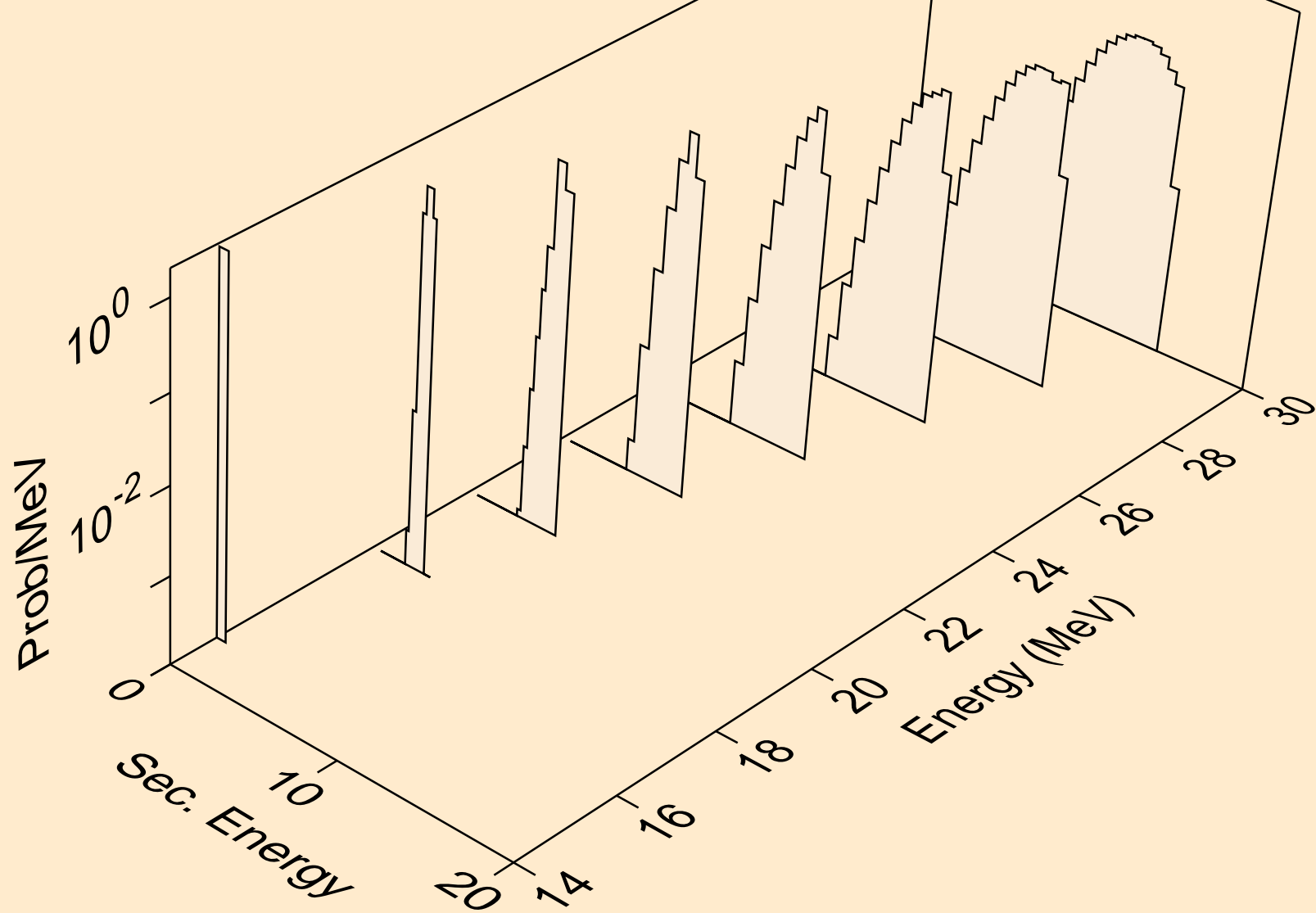
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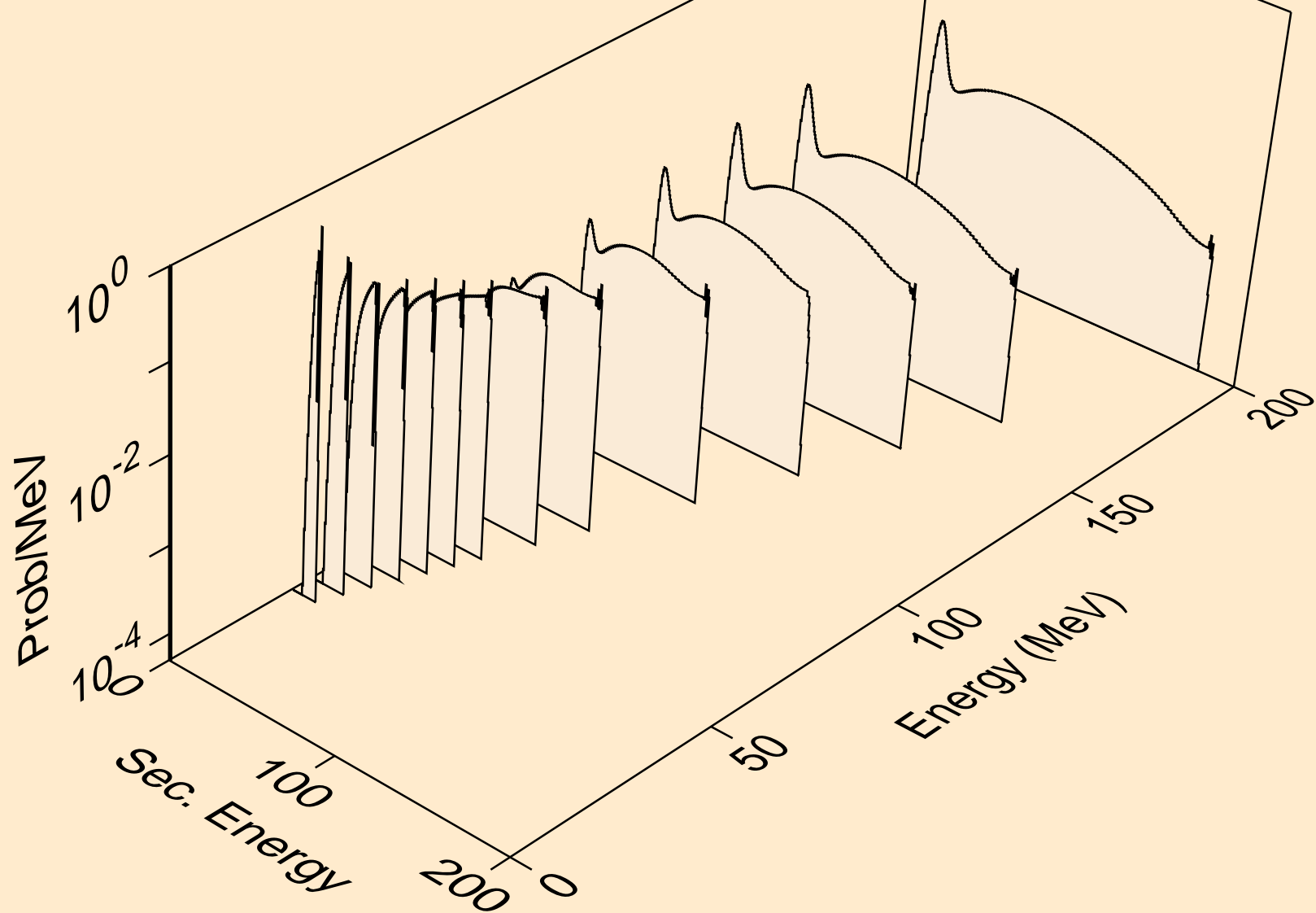
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deuterons from (a,n\*)d



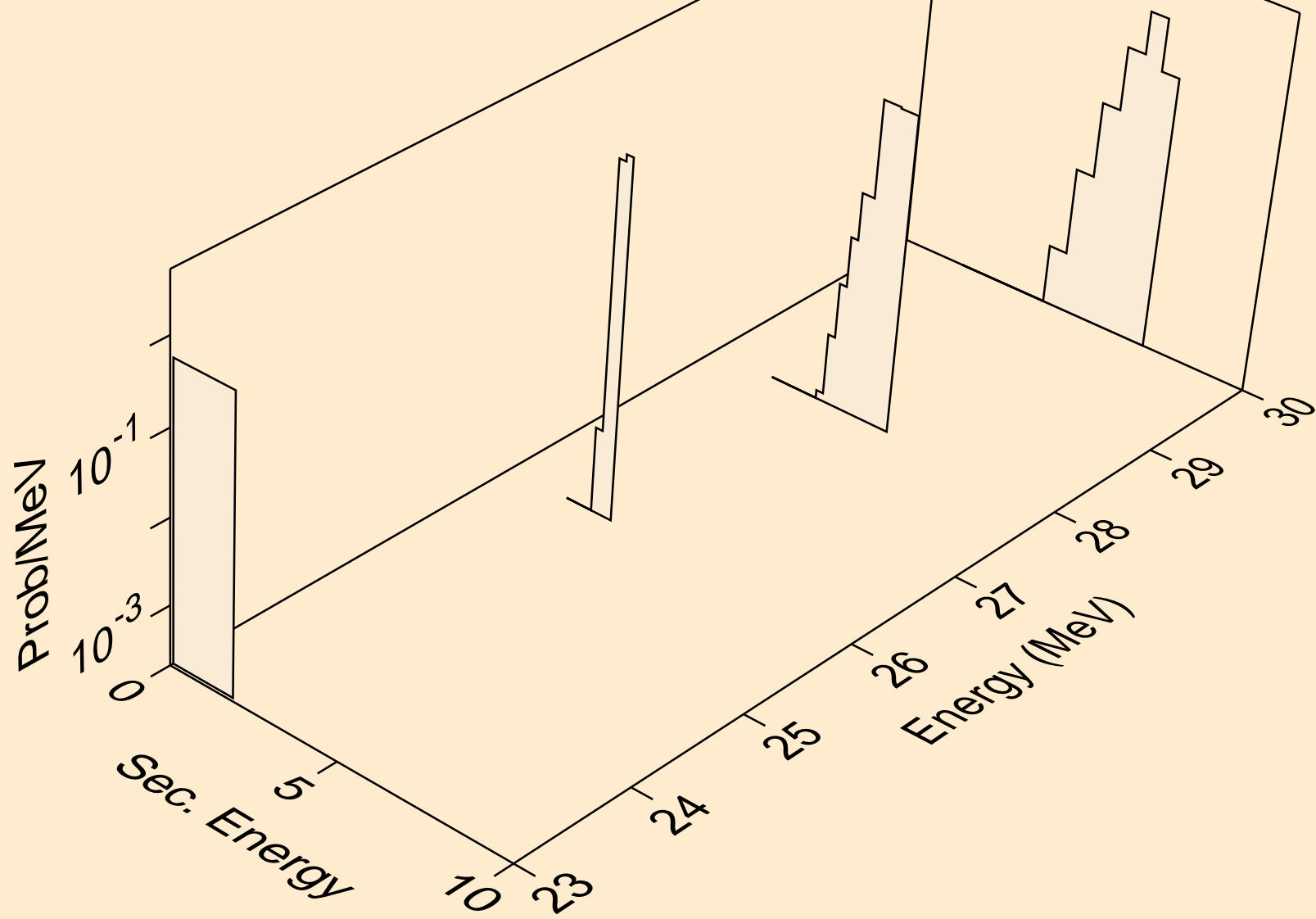
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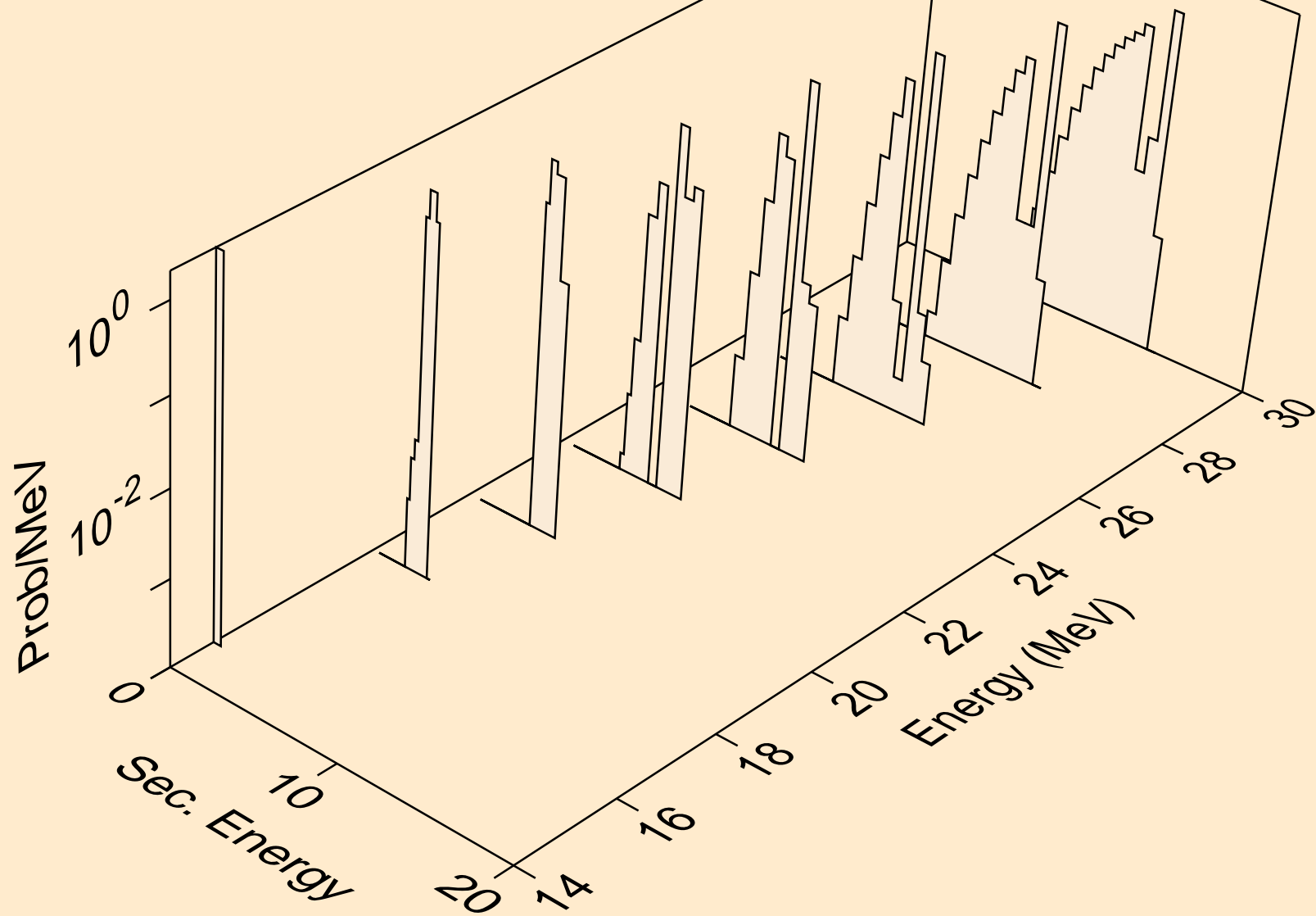
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



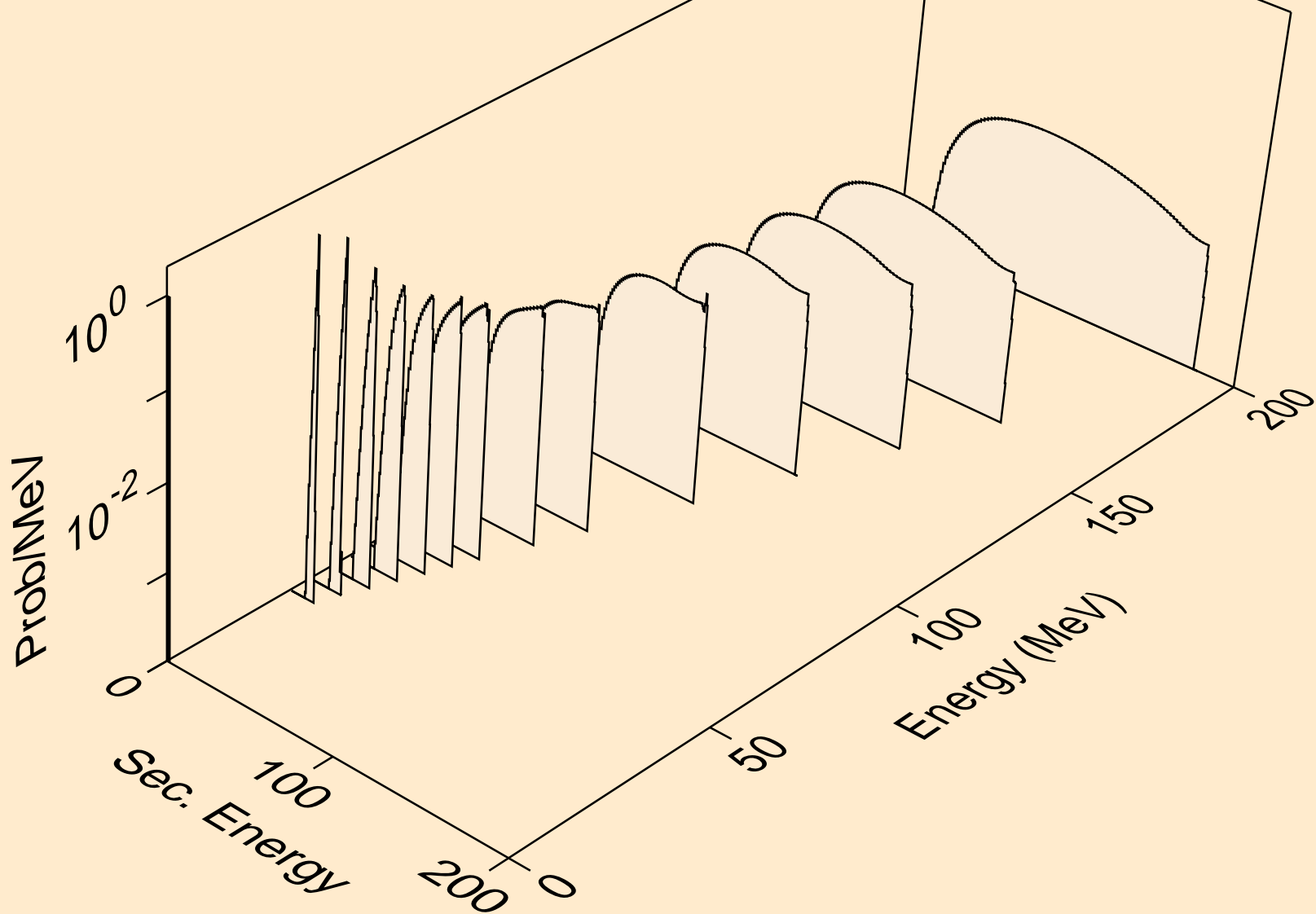
OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



OS190 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

