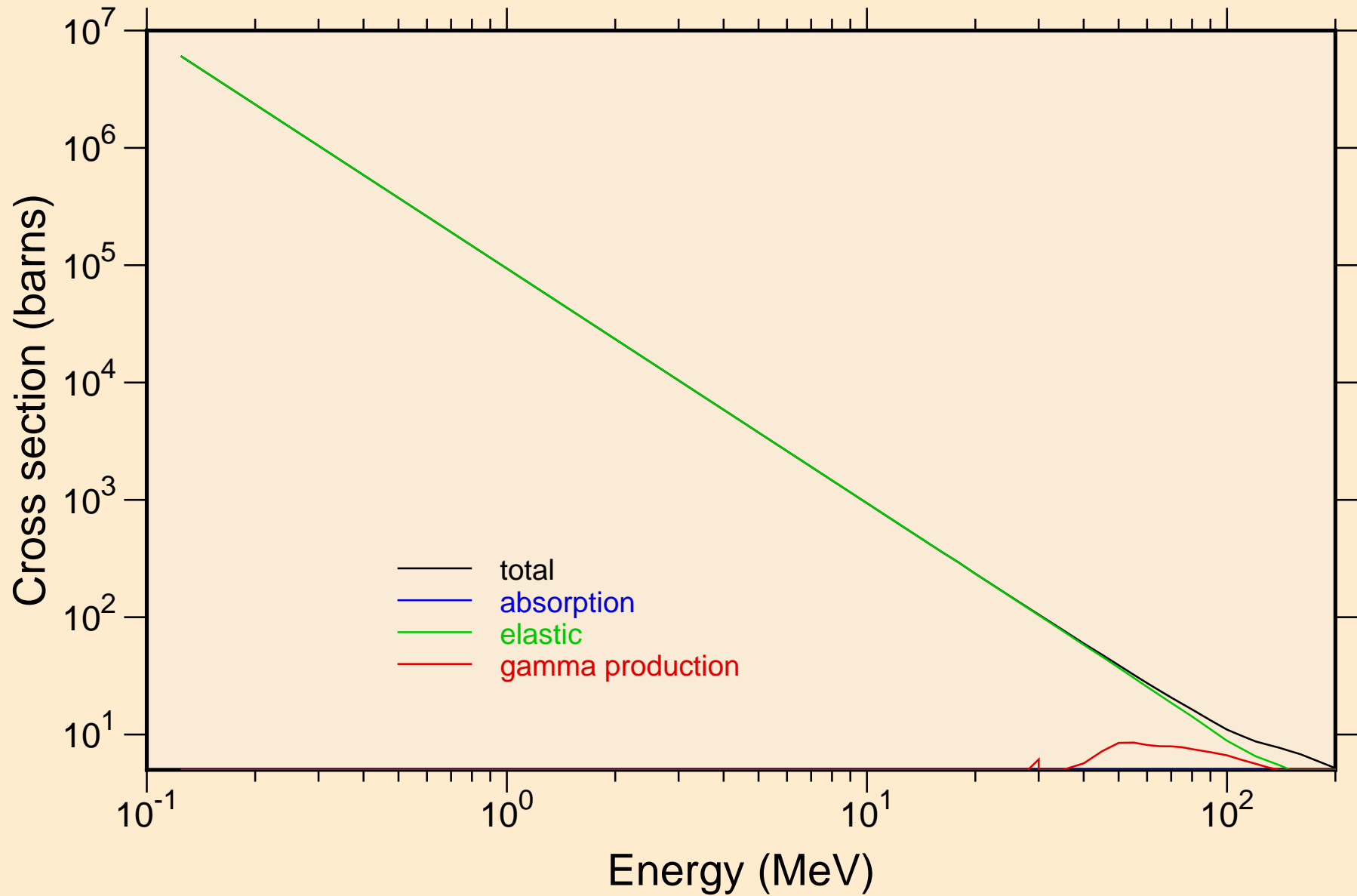
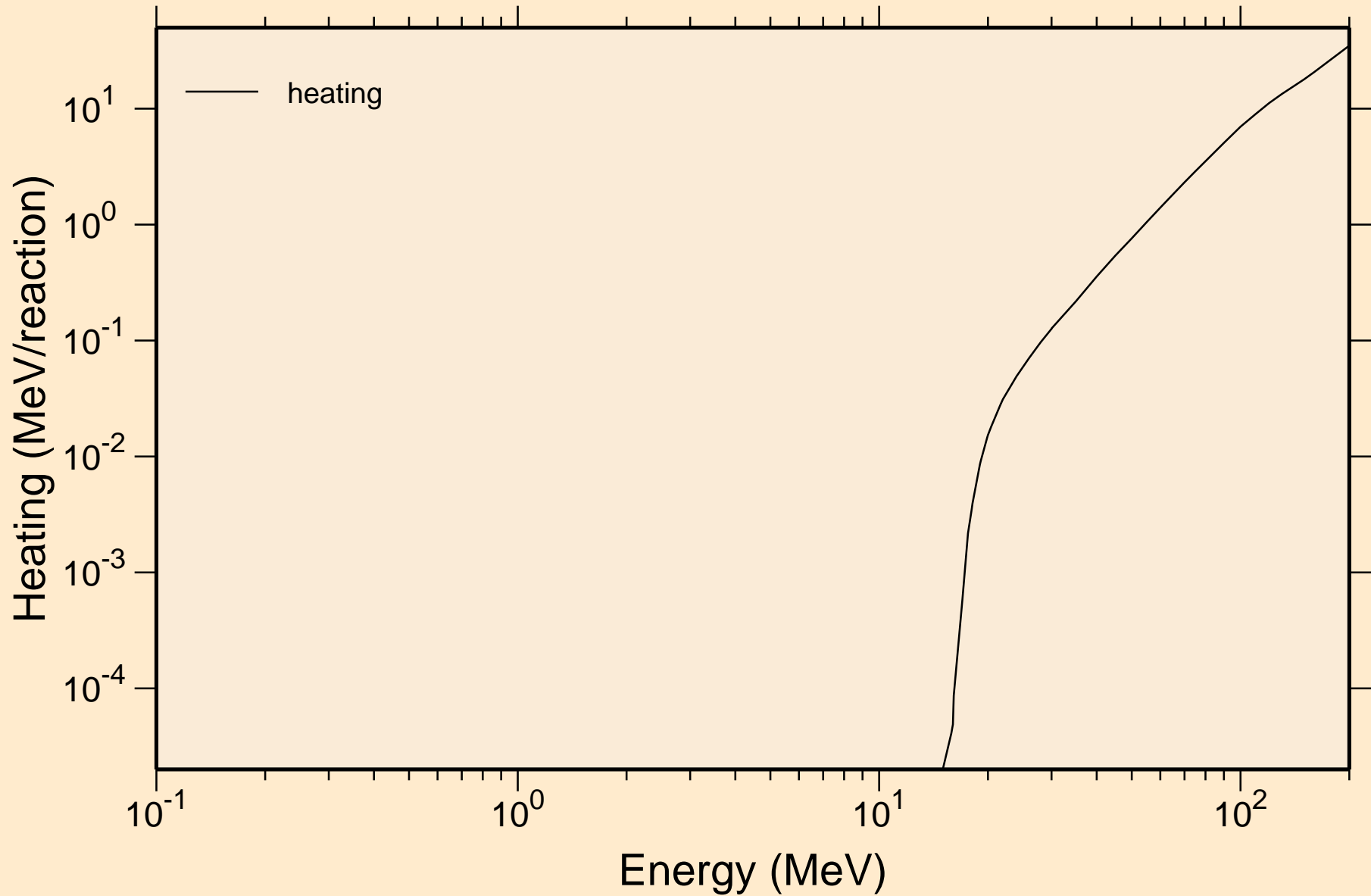


# ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

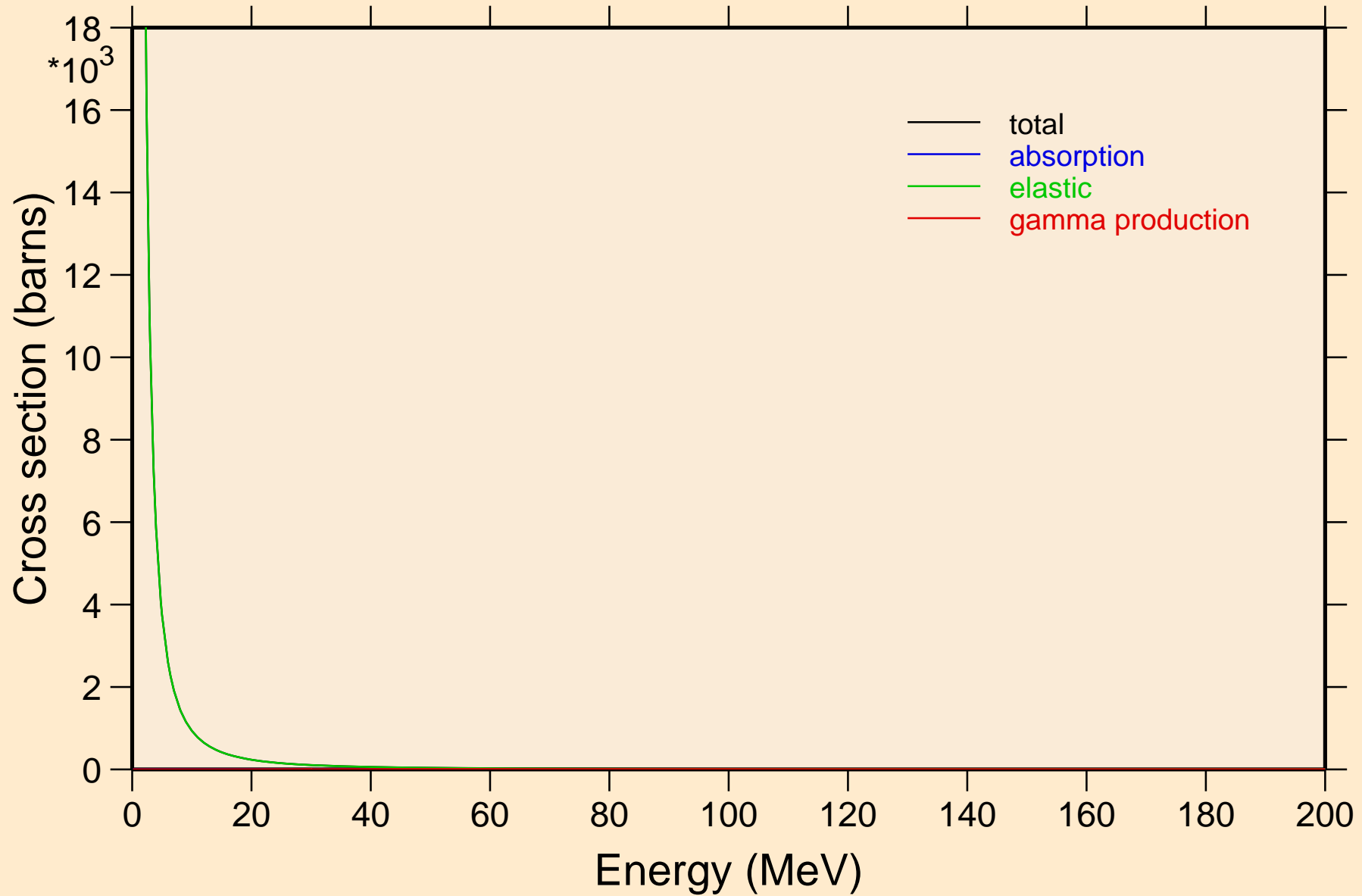


ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



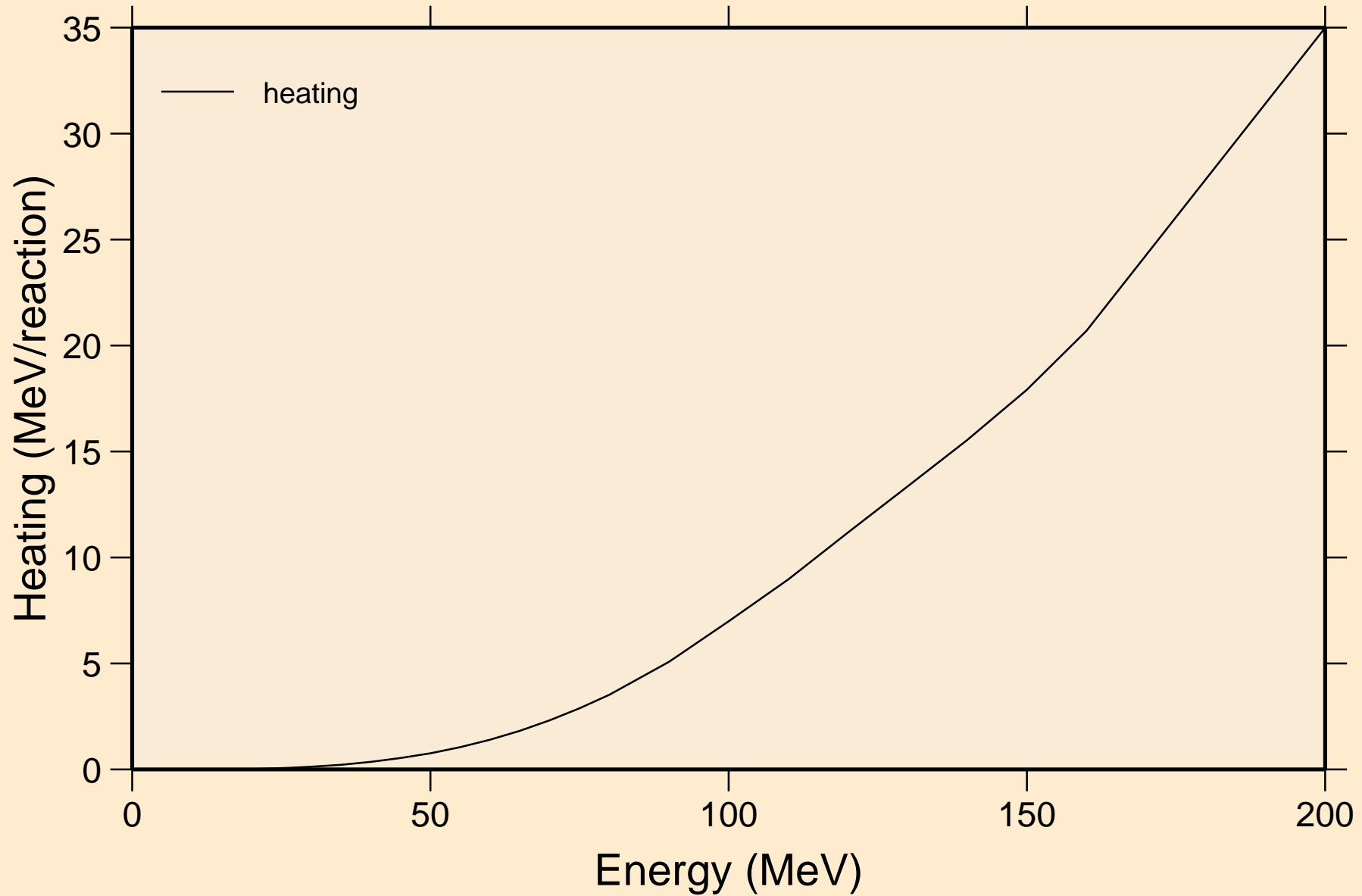
# ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

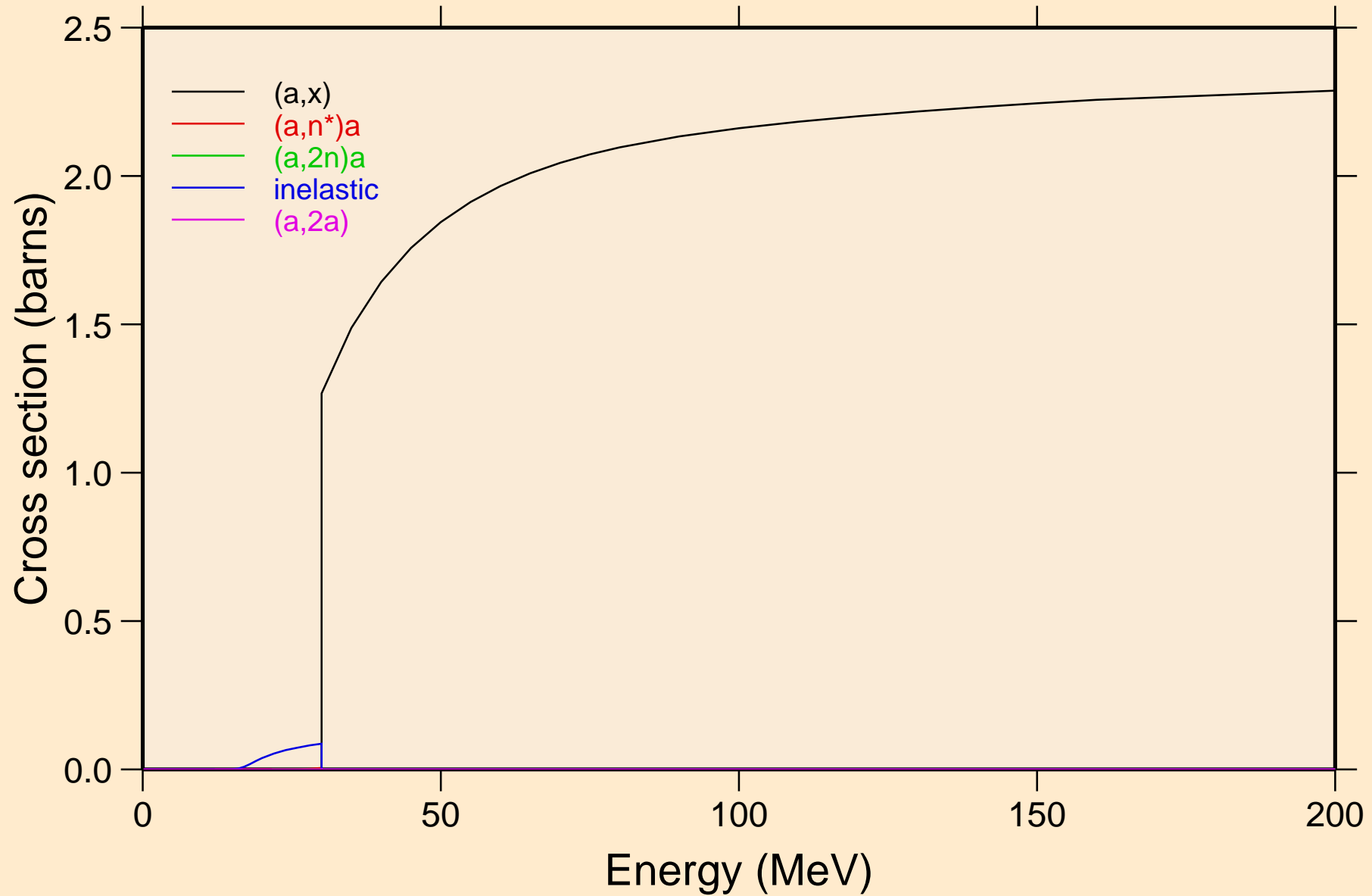


ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

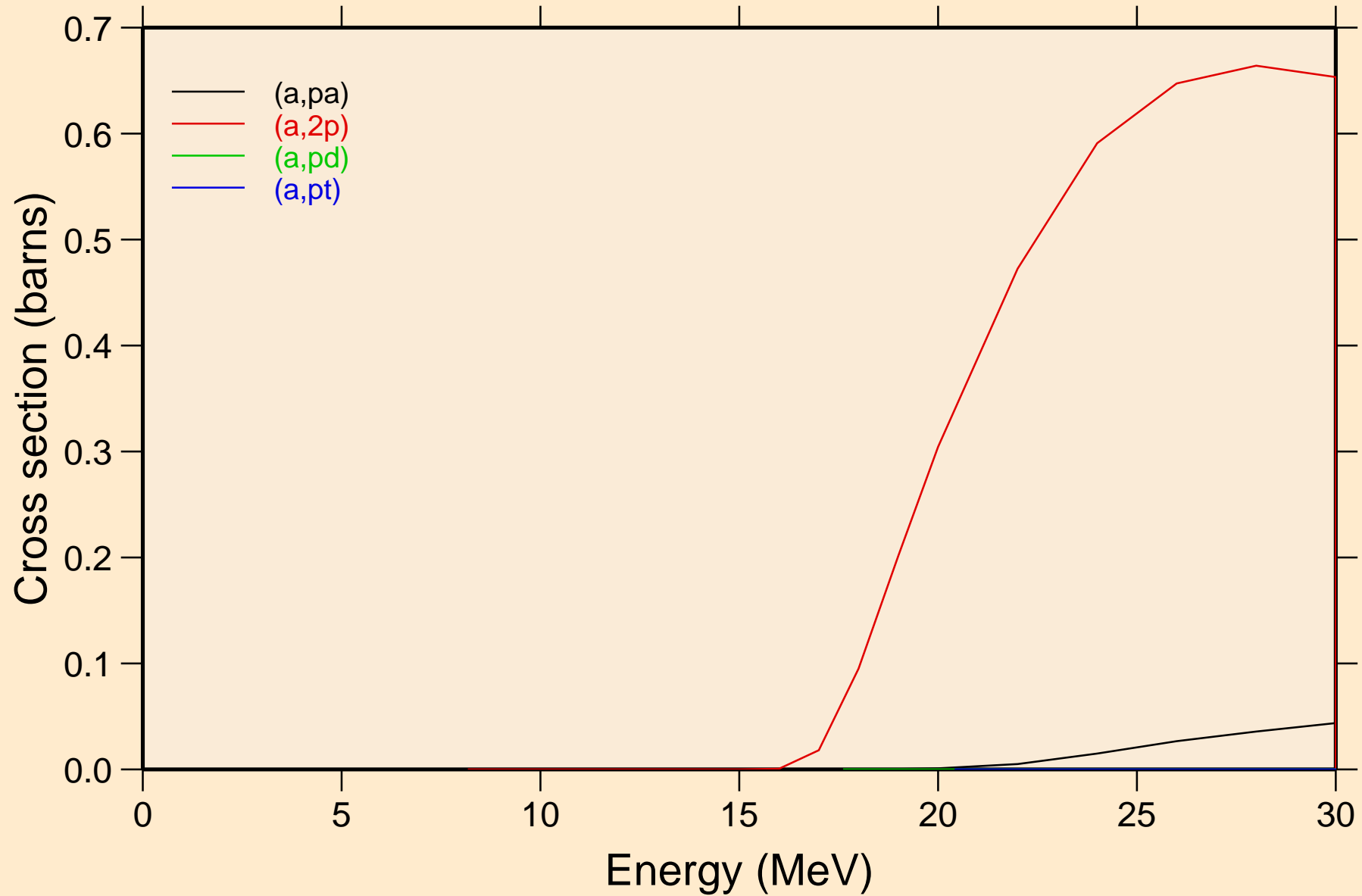
Heating



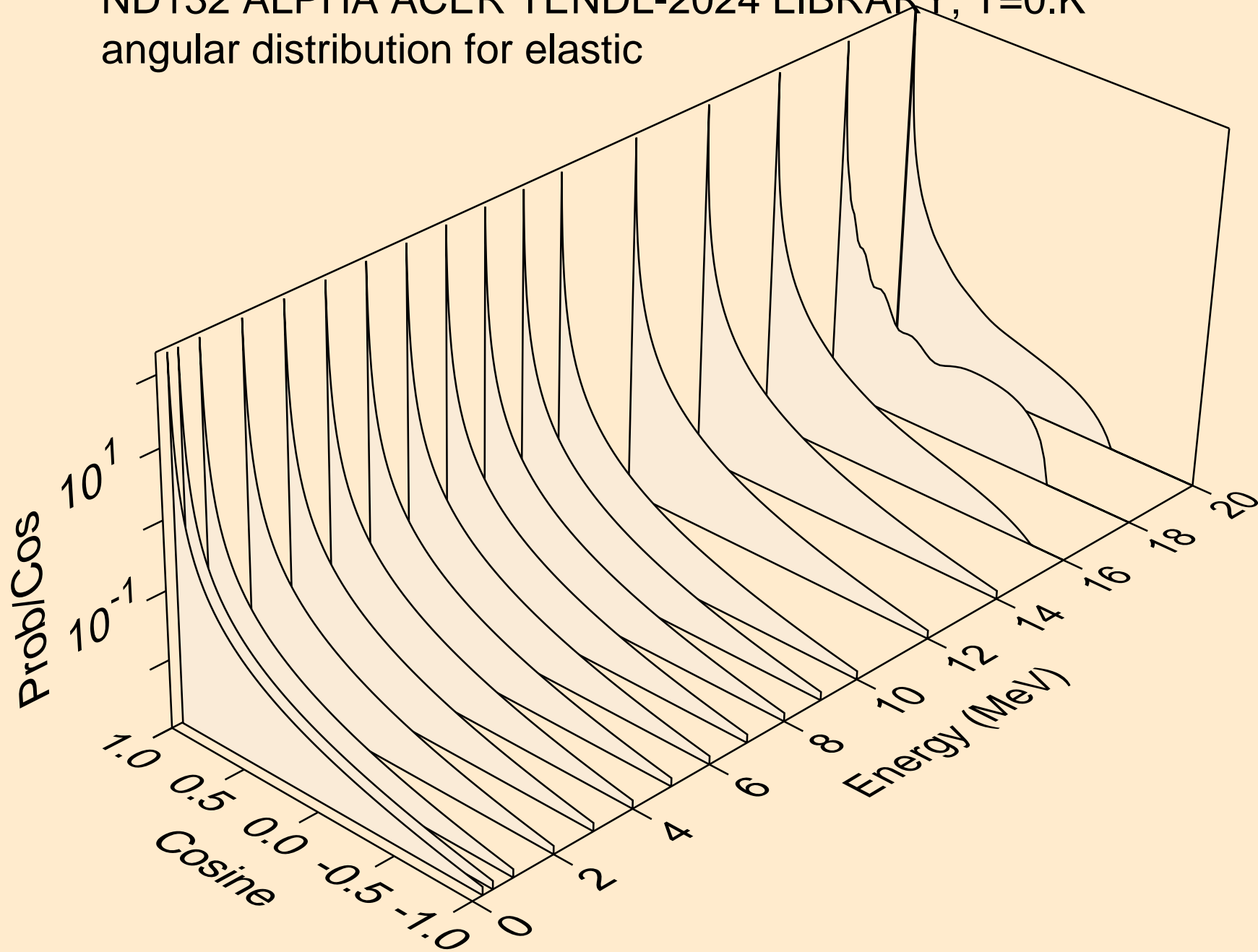
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



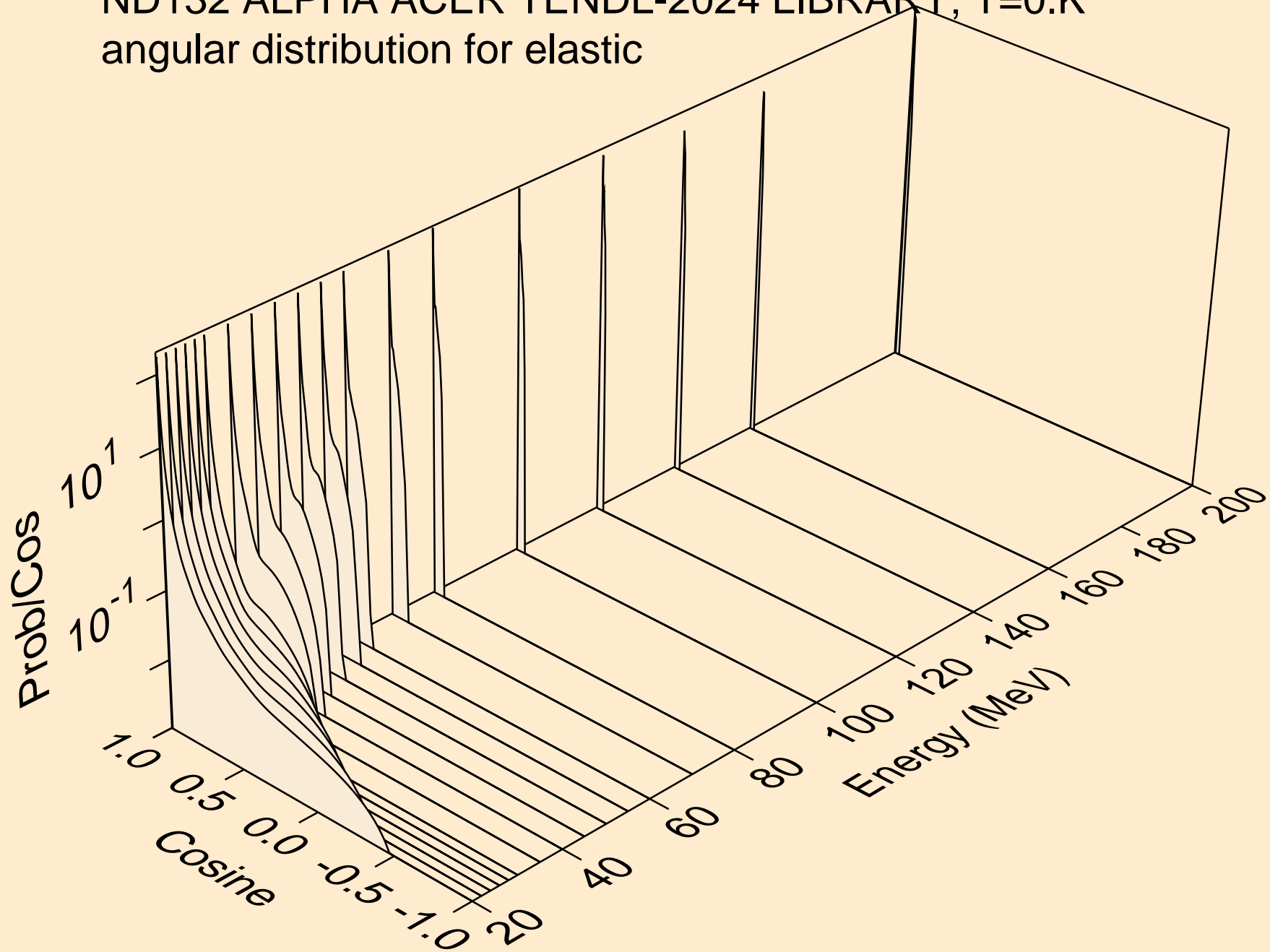
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



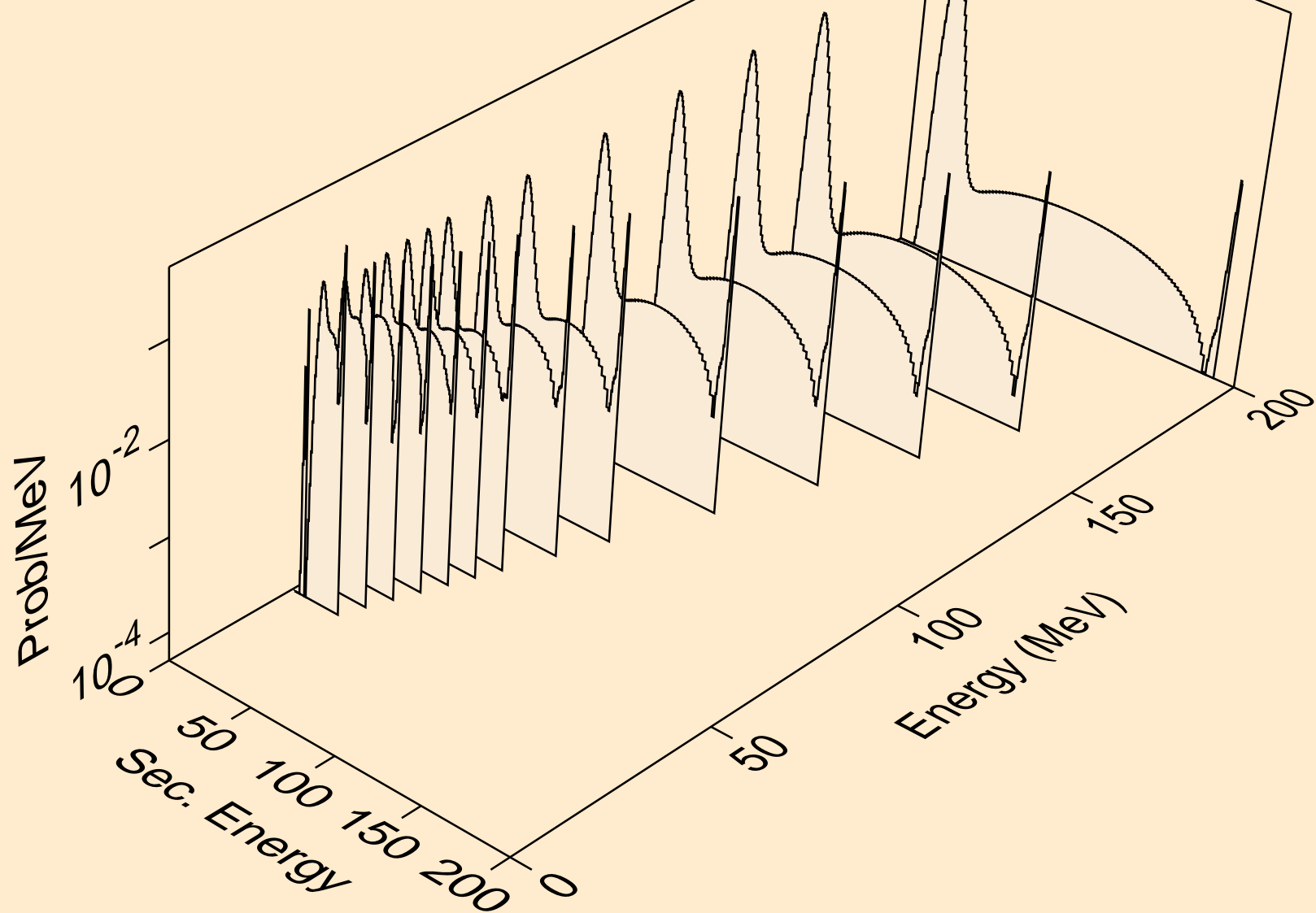
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



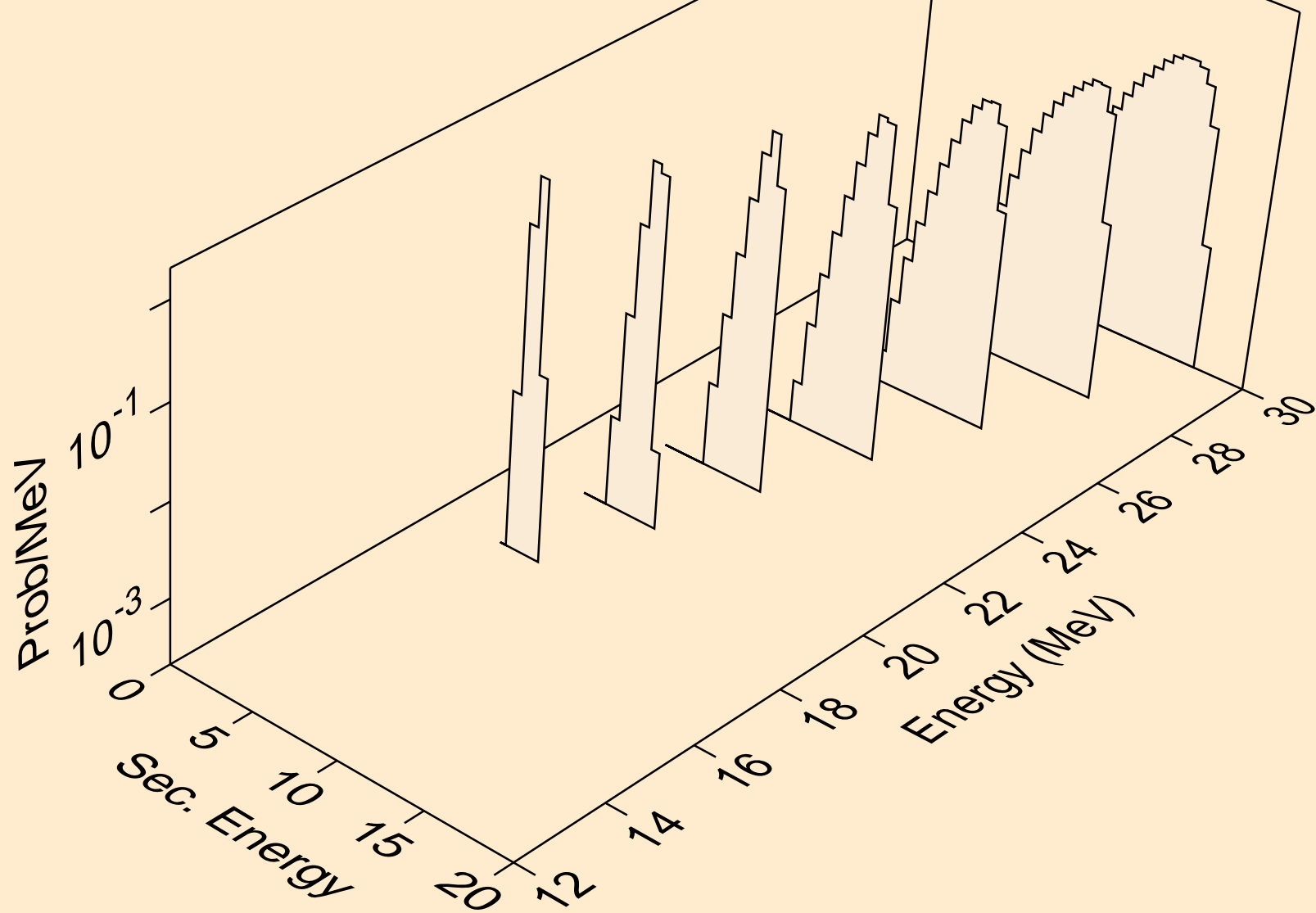
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angular distribution for elastic



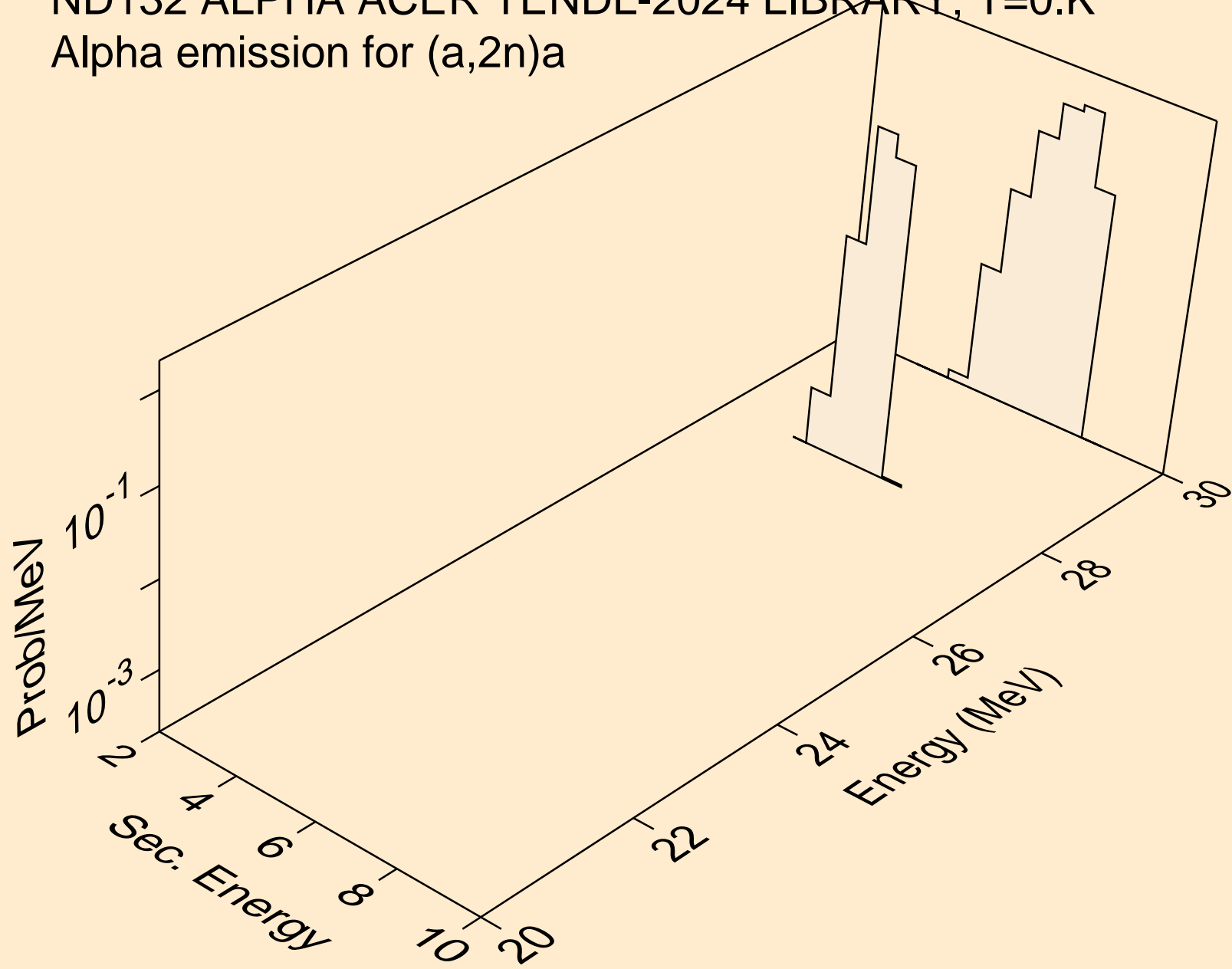
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



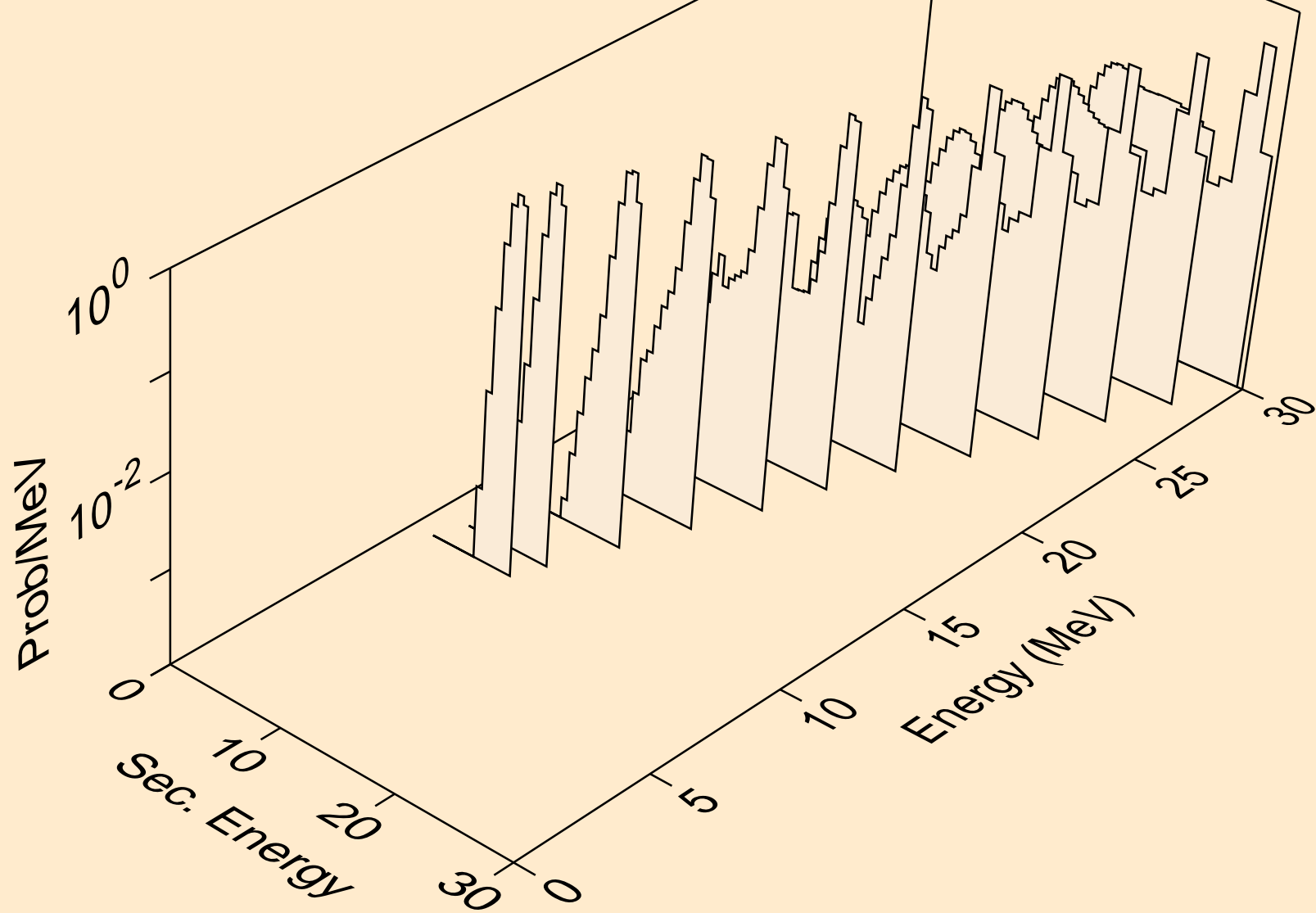
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



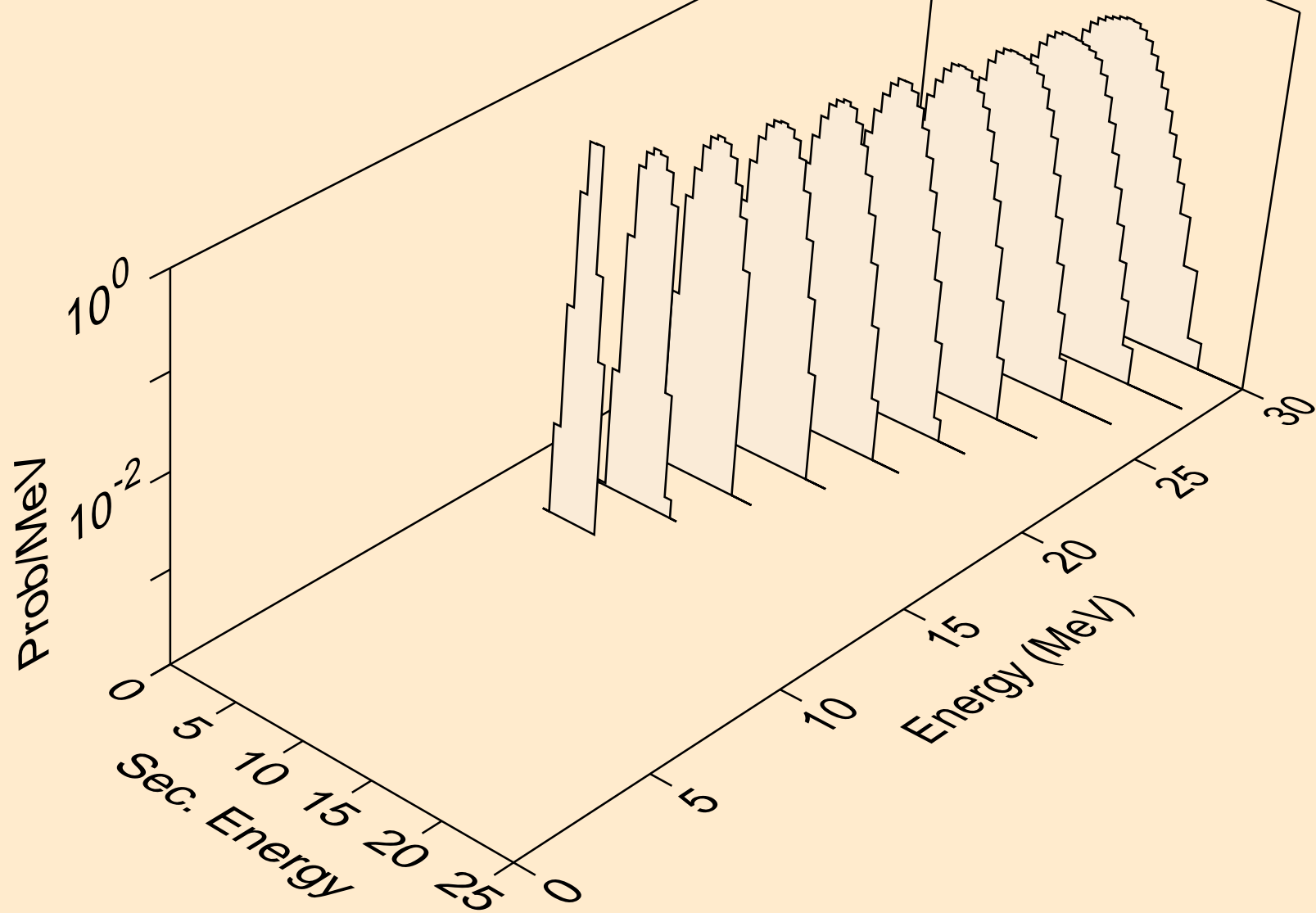
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic

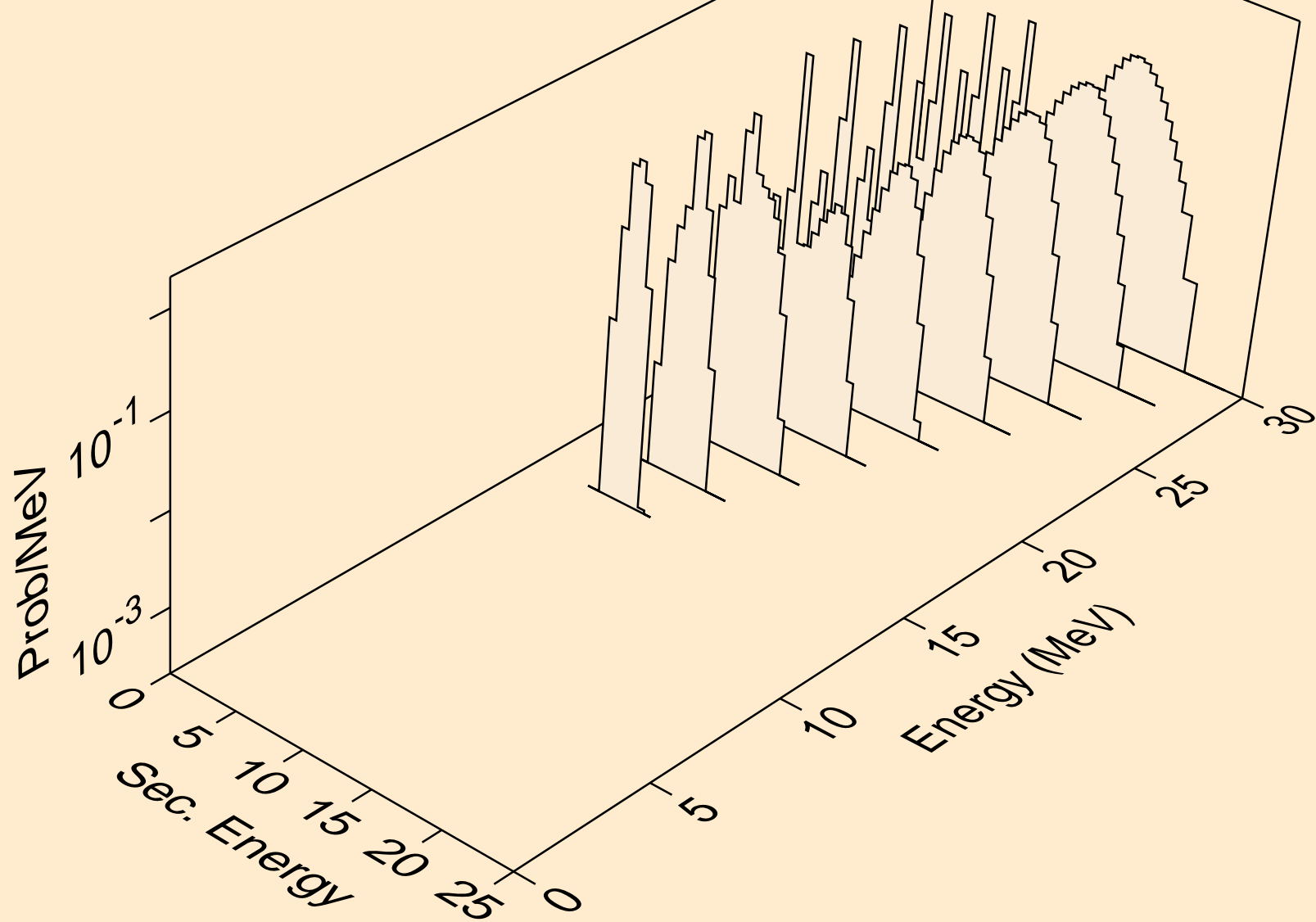


ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)

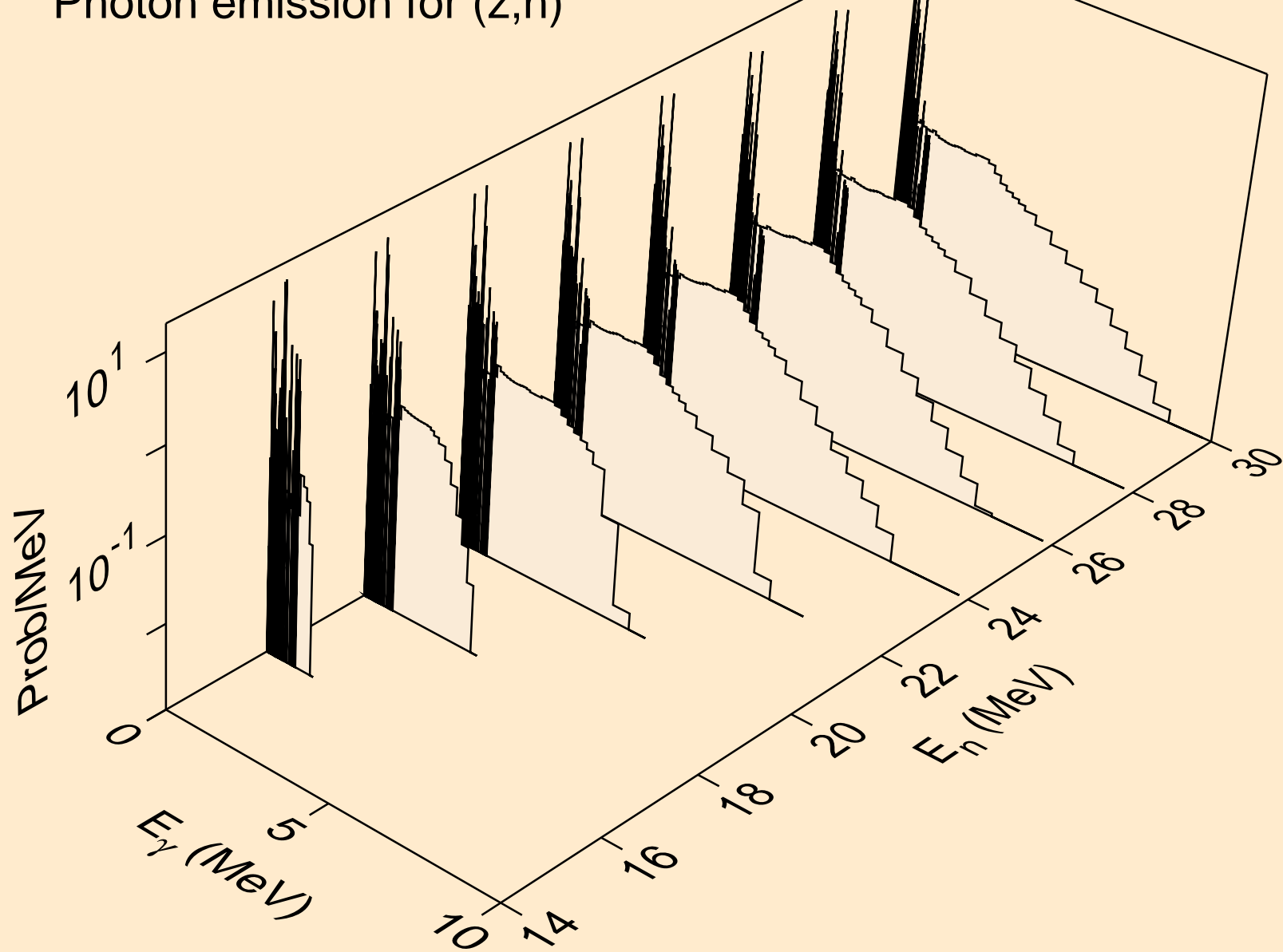


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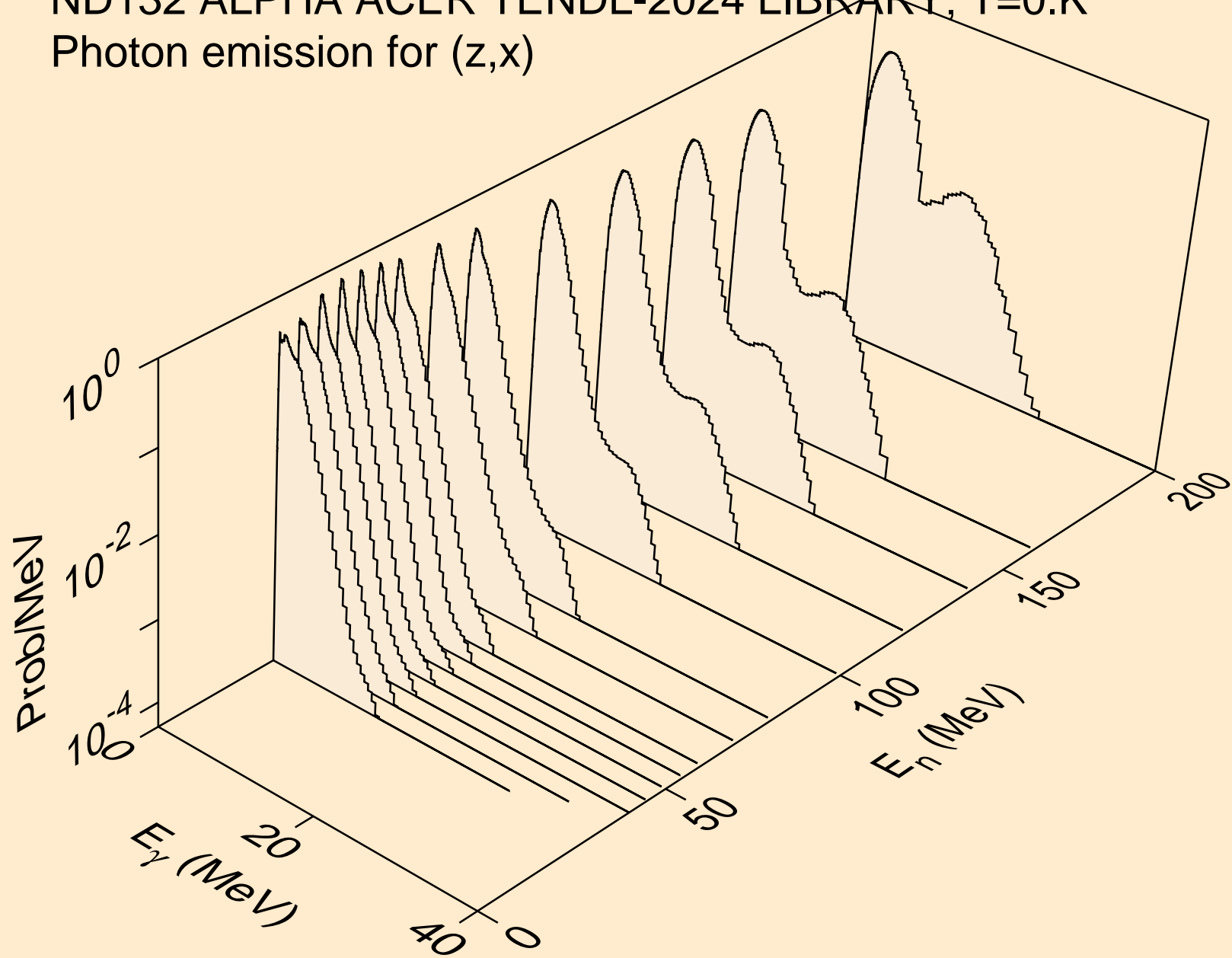
Alpha emission for (a,pa)



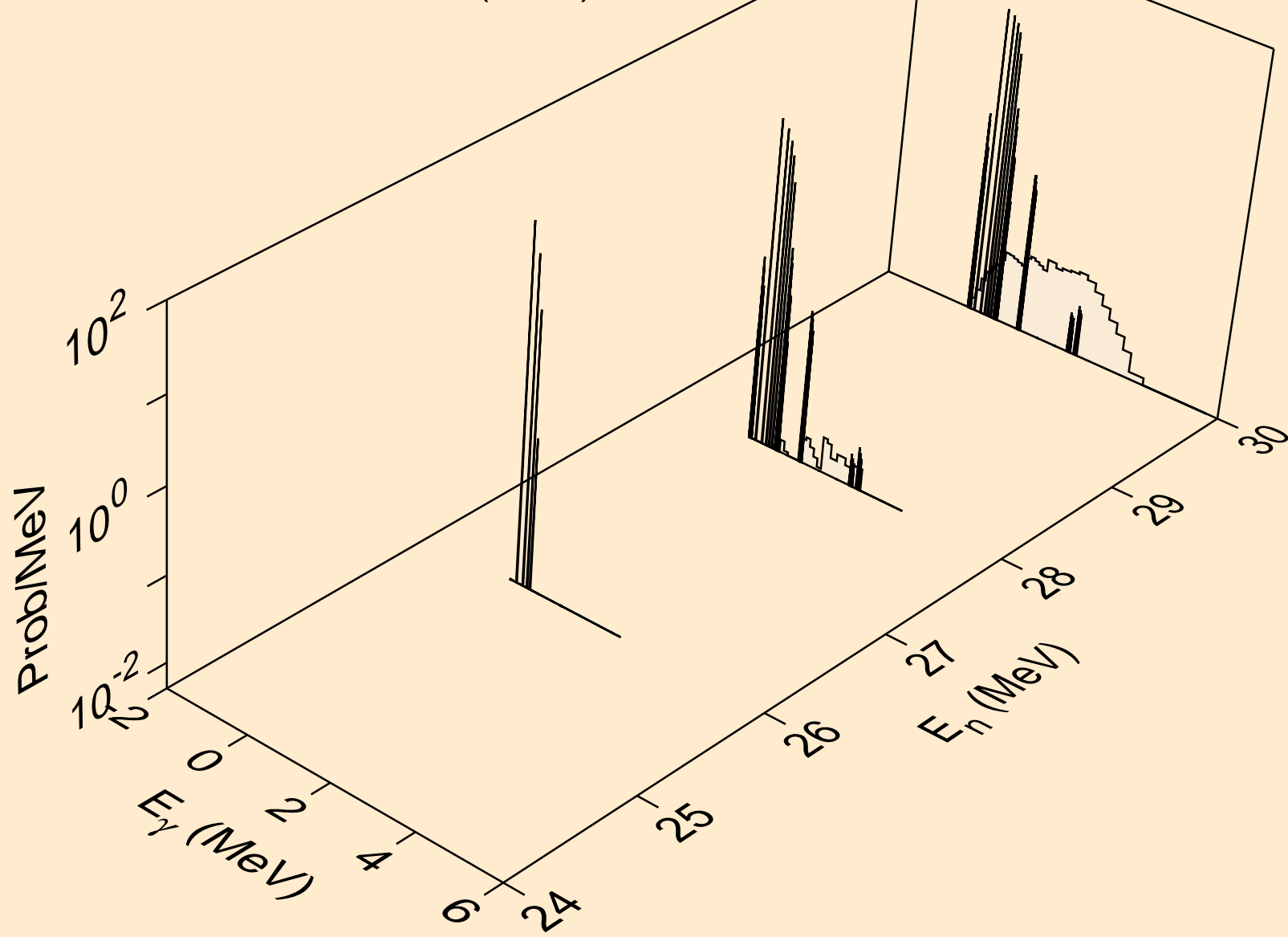
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



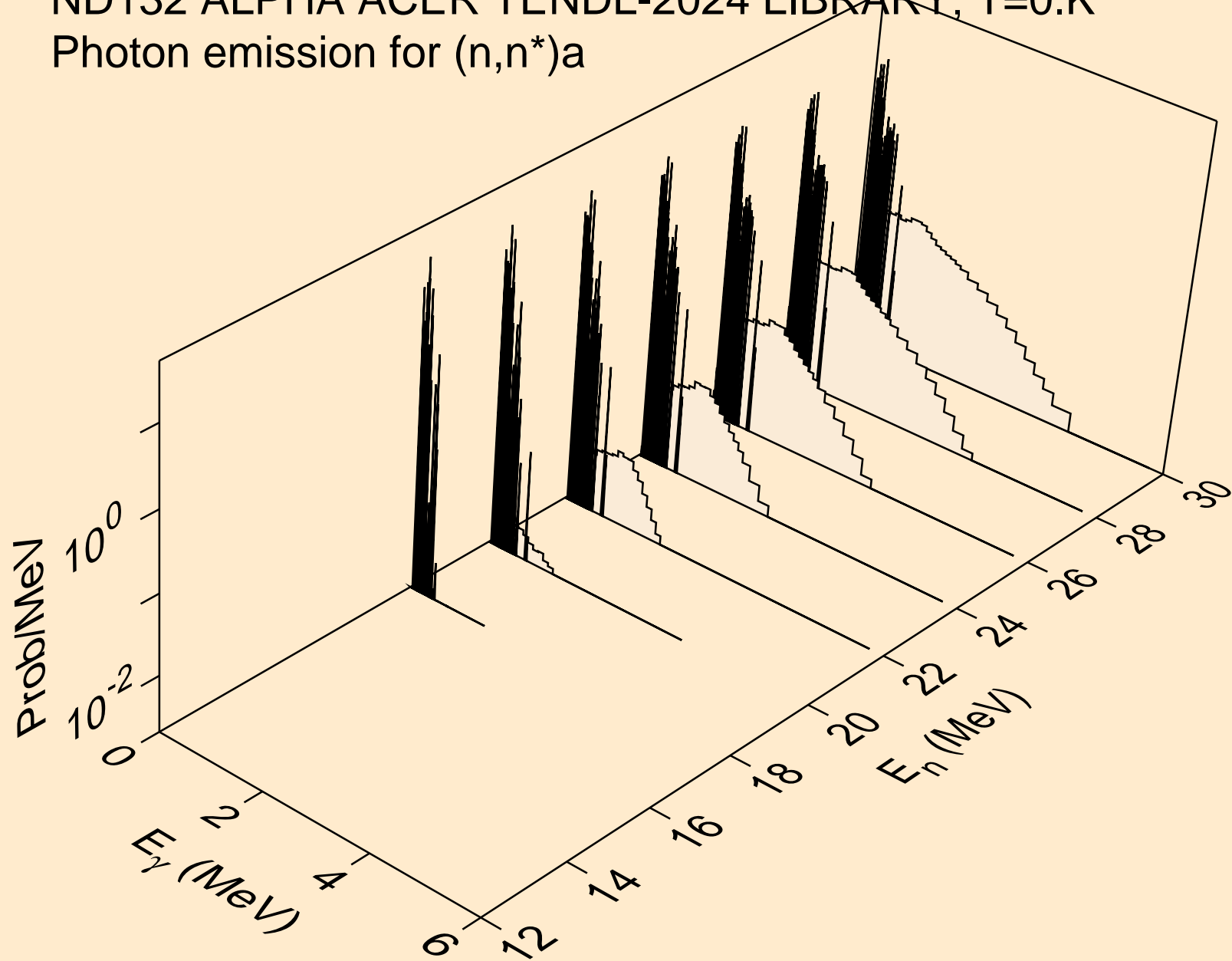
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



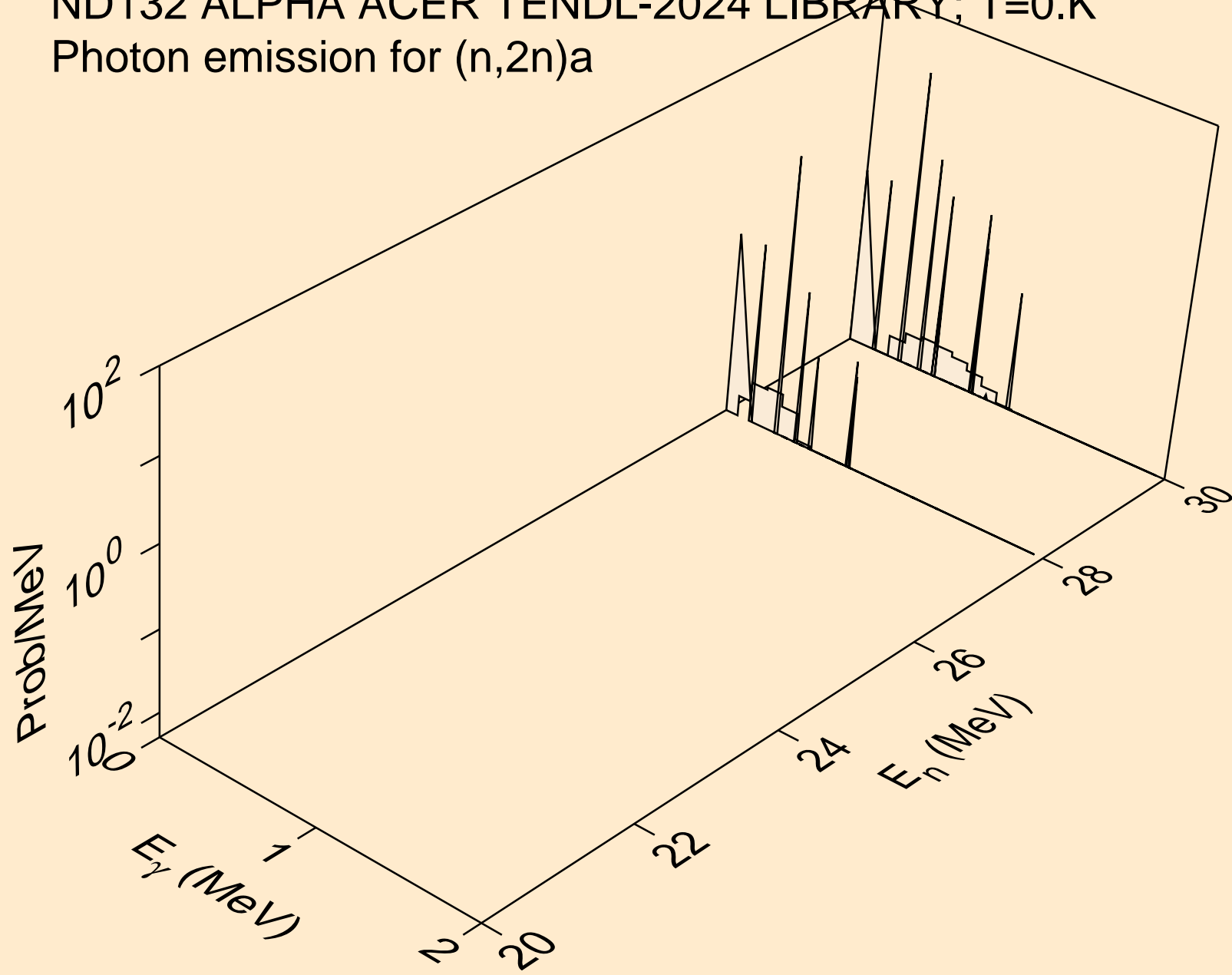
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



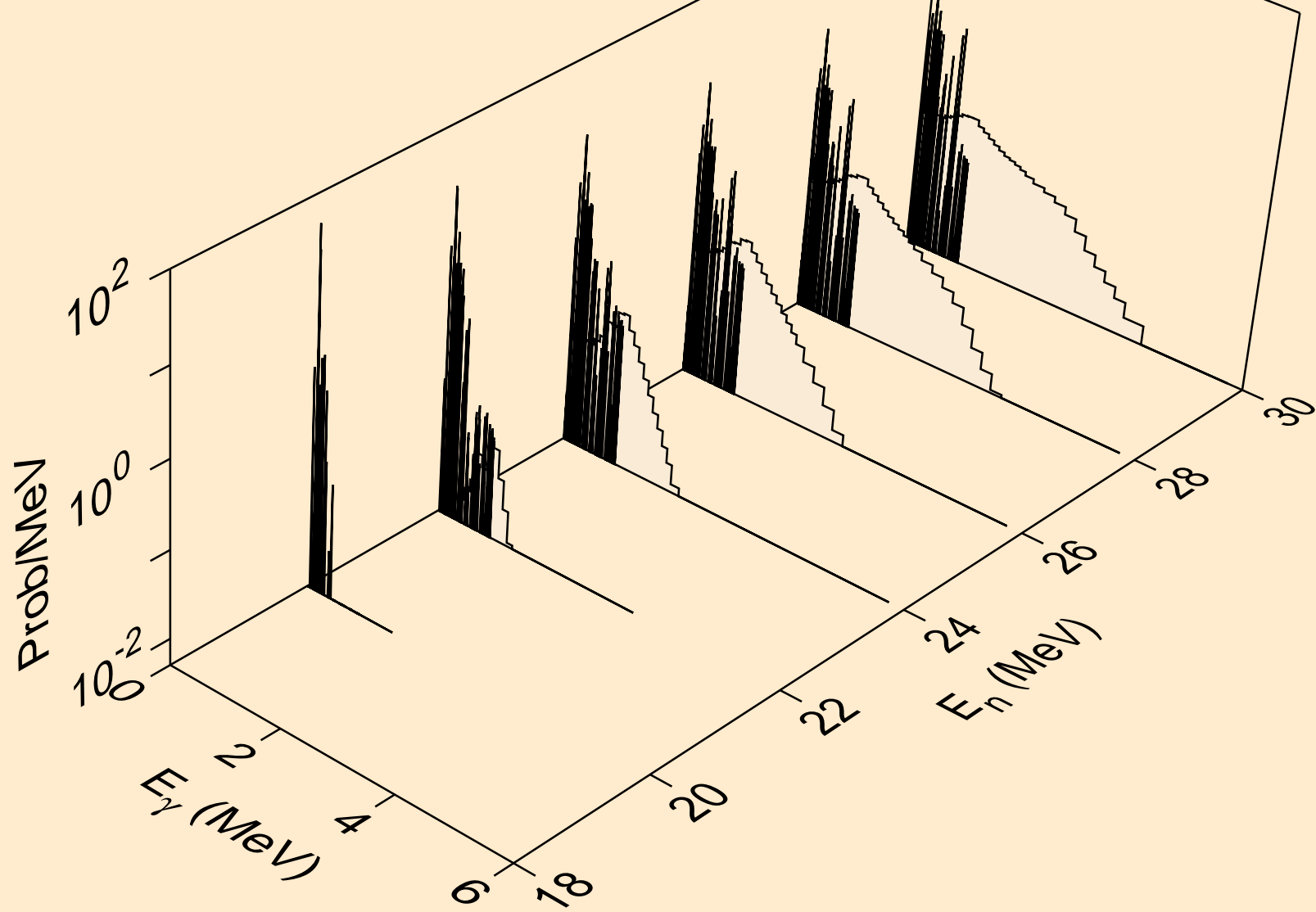
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



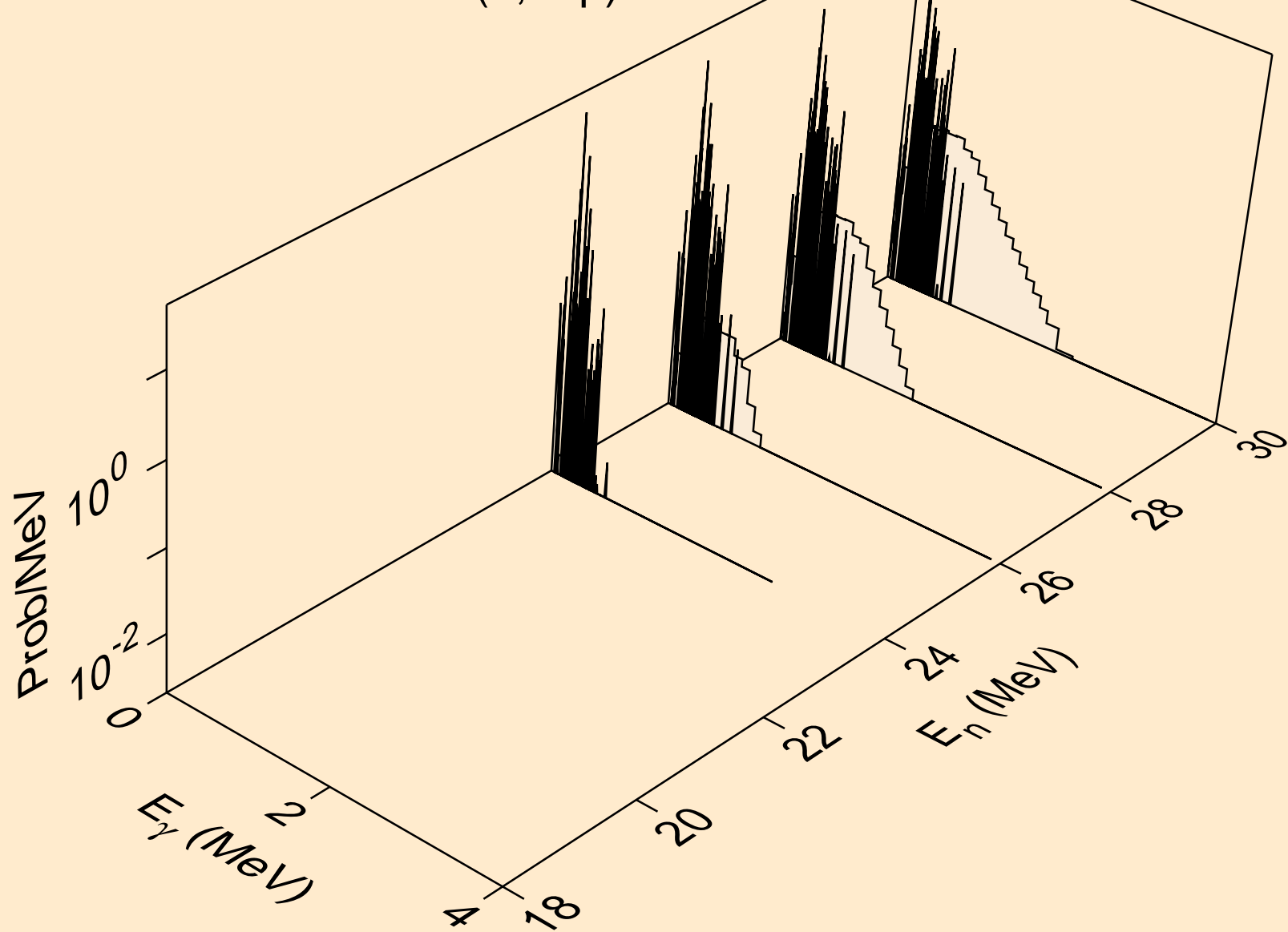
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



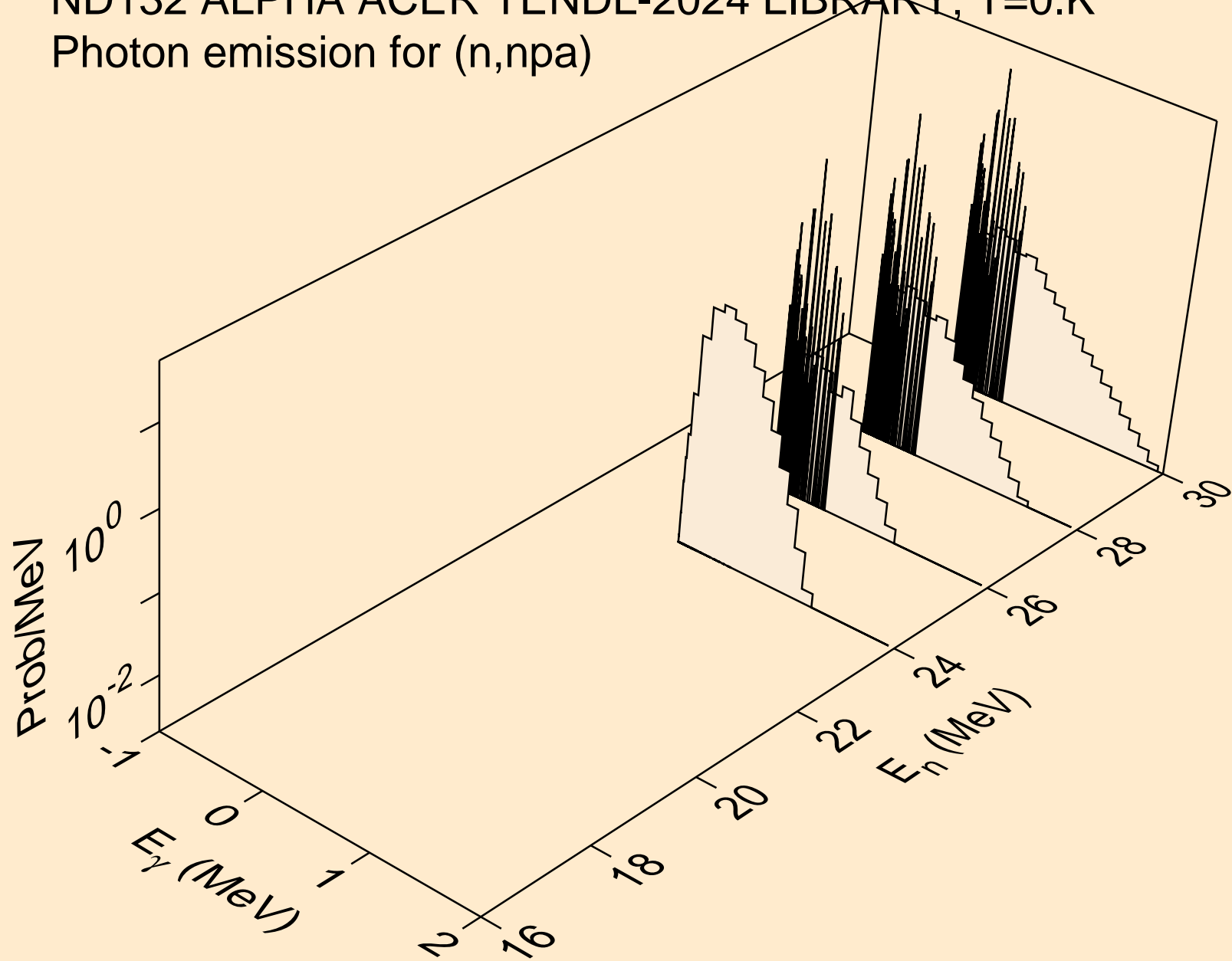
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



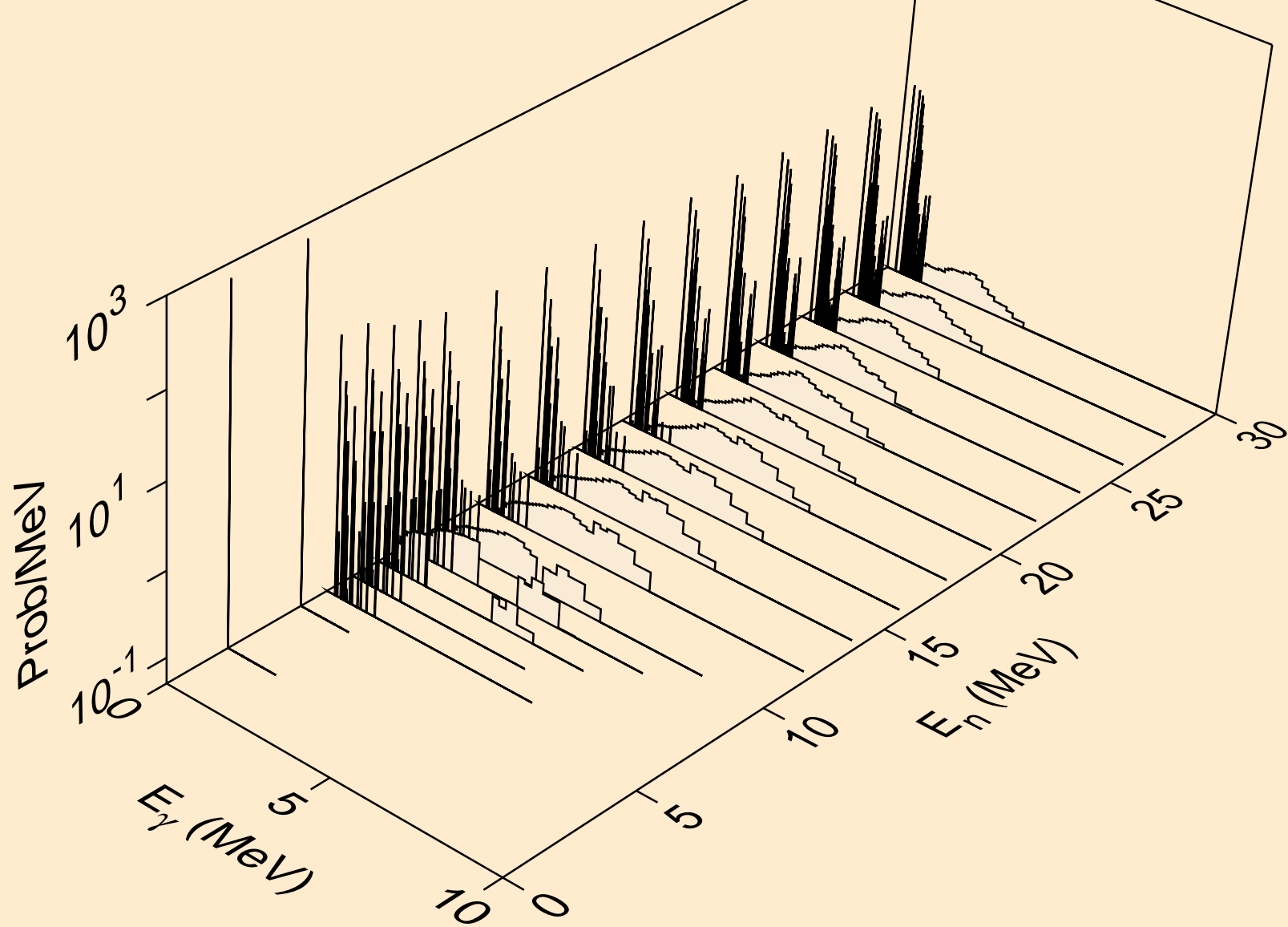
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Photon emission for (n,n2p)



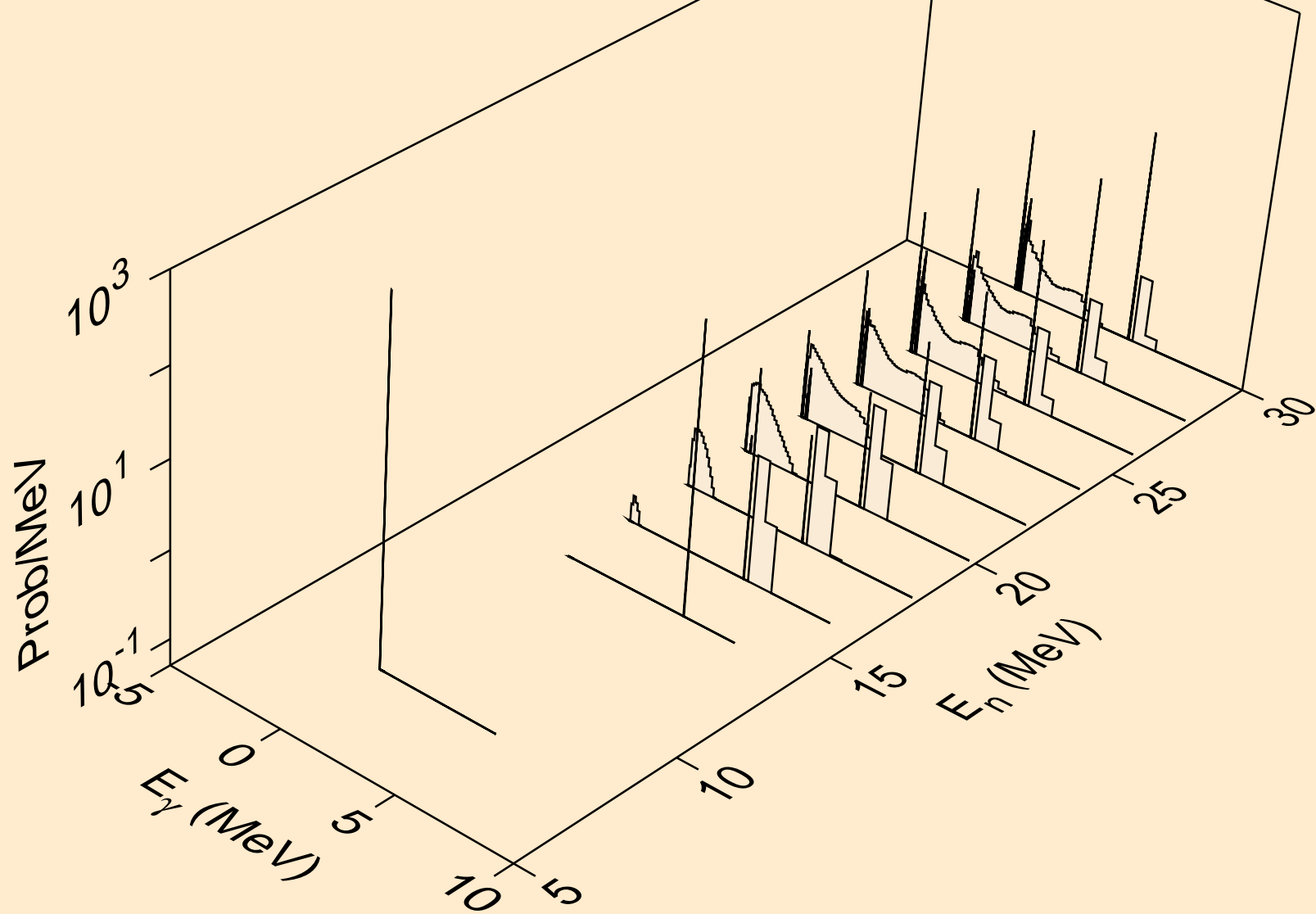
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Photon emission for (n,npa)



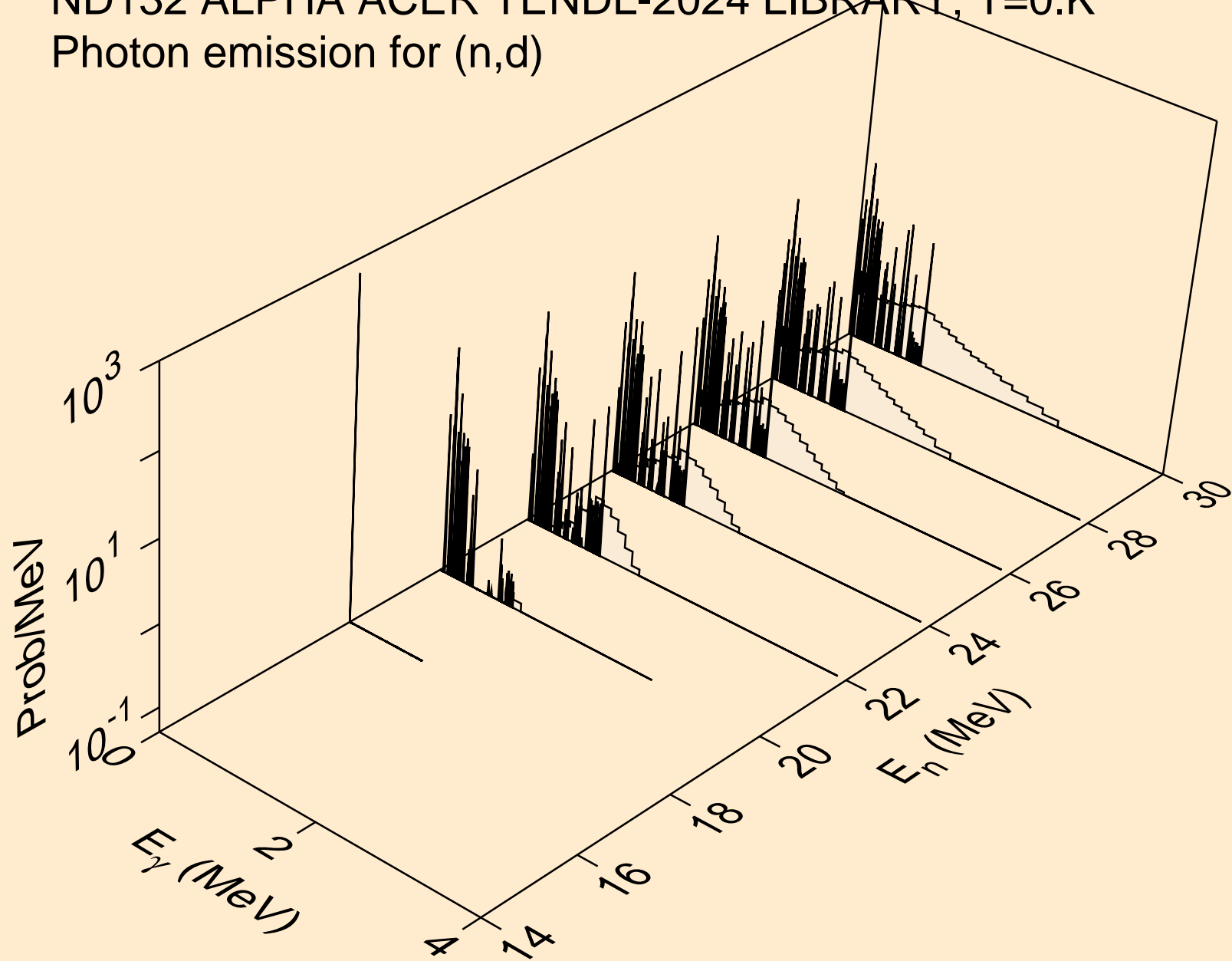
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Photon emission for (n,gma)



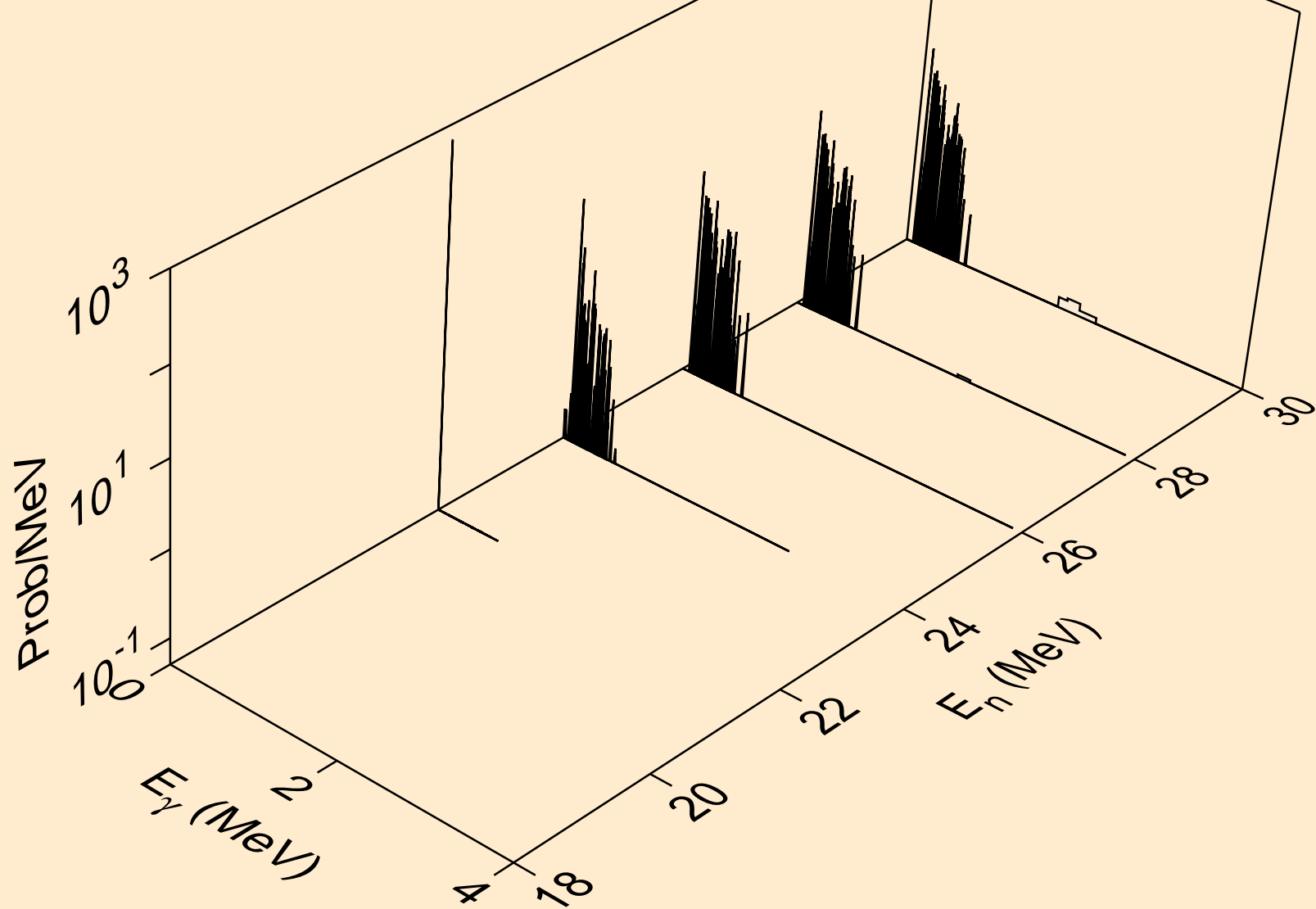
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Photon emission for (n,p)



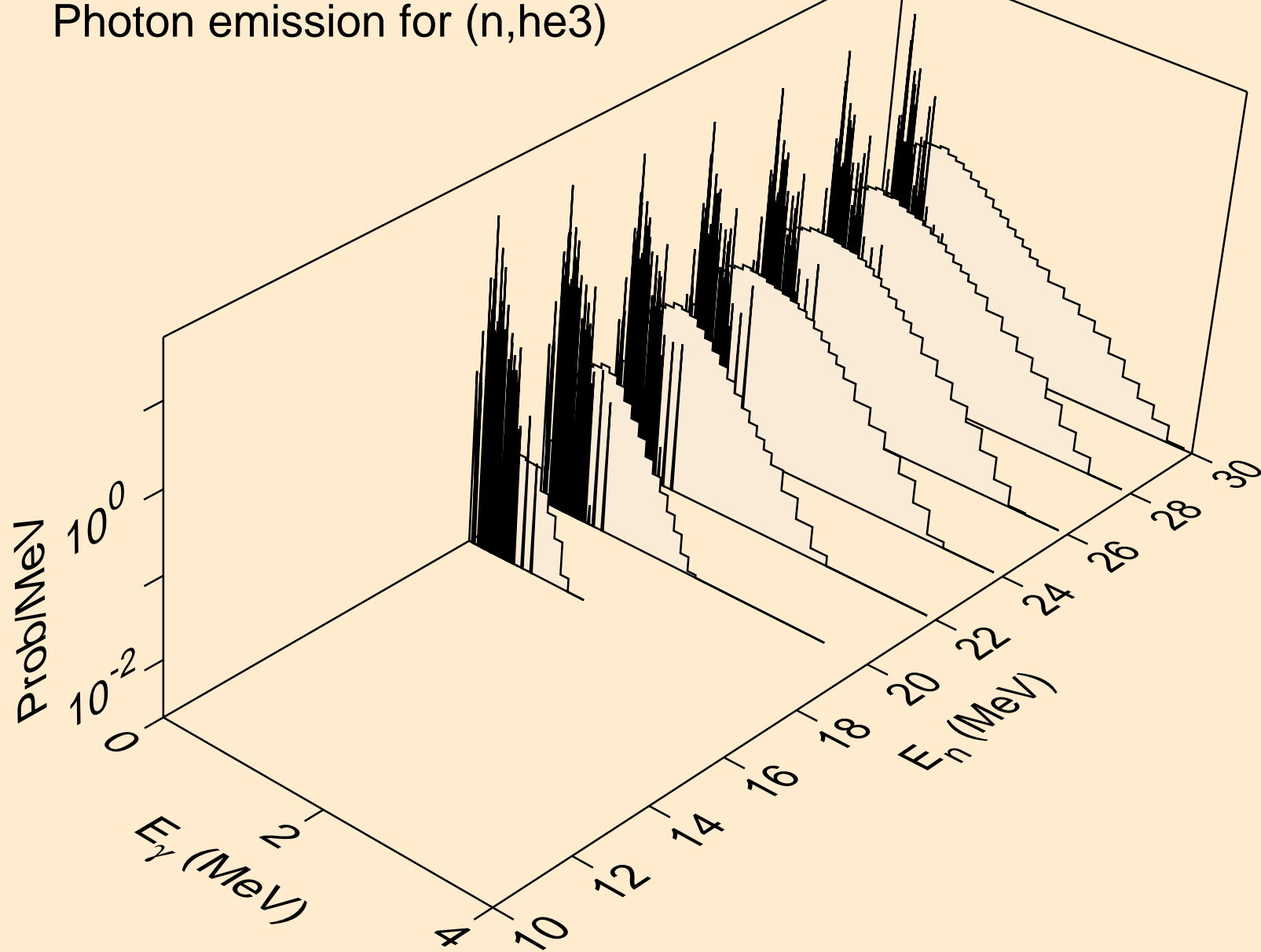
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Photon emission for (n,d)



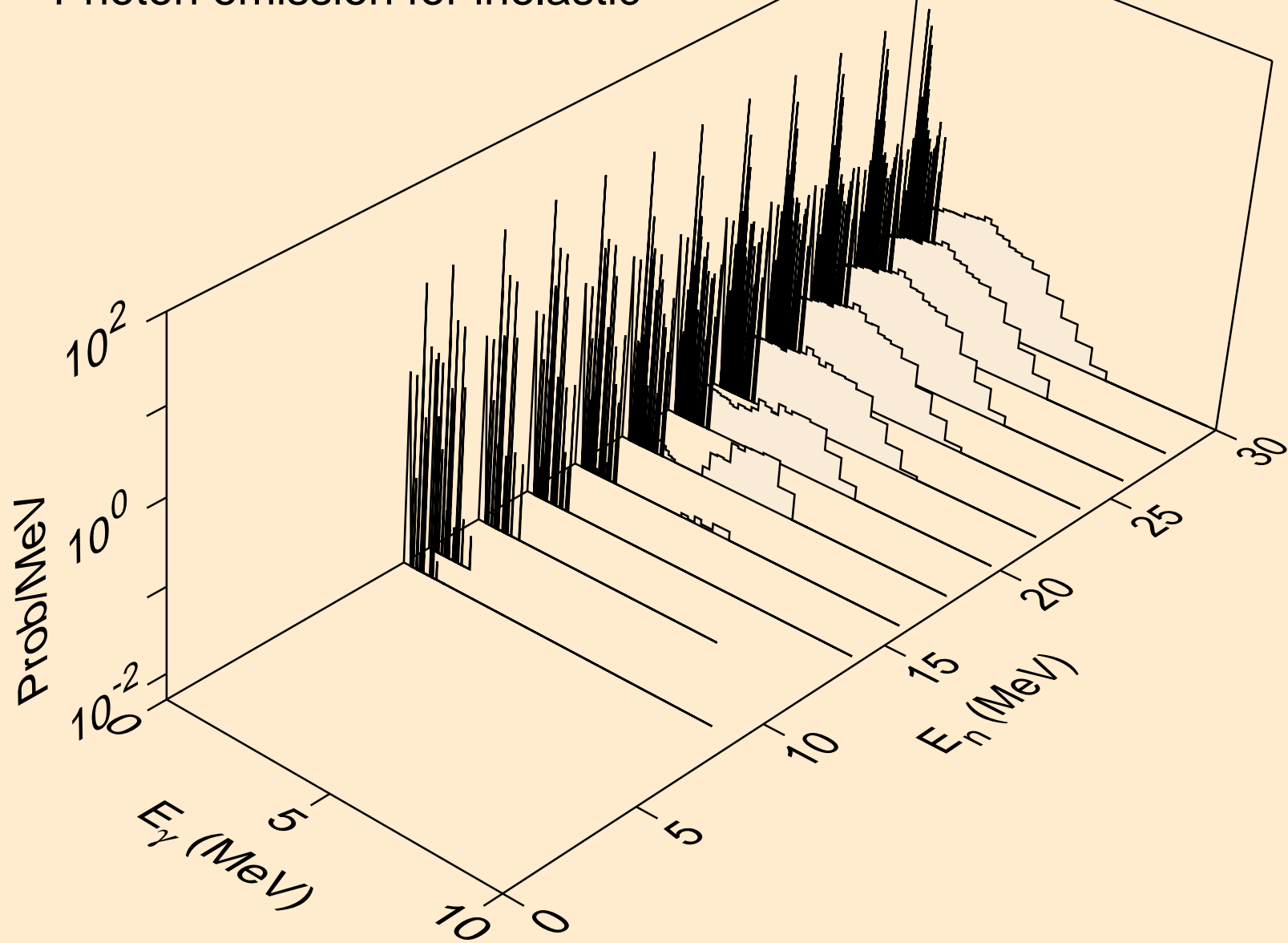
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



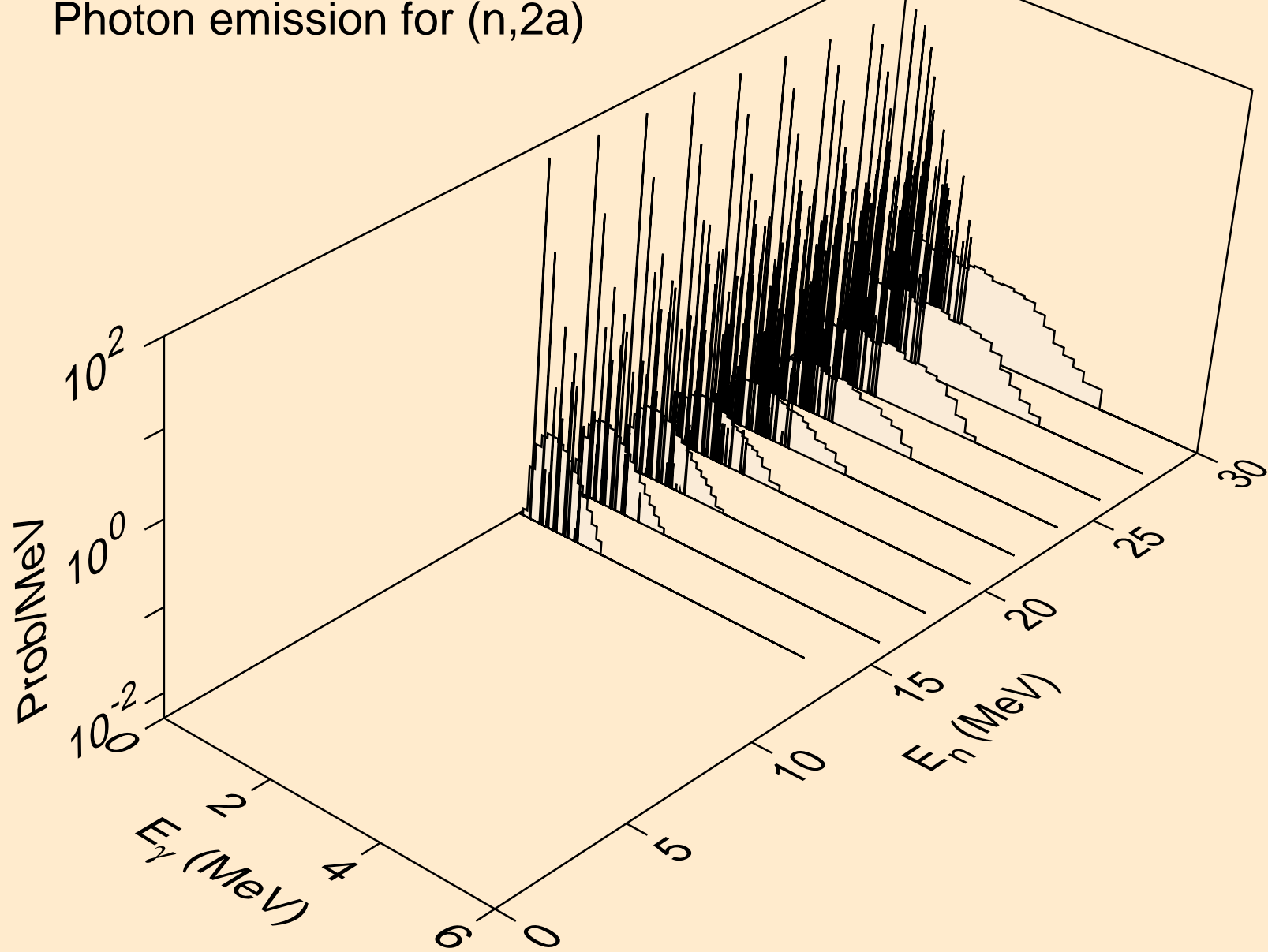
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Photon emission for (n,he3)



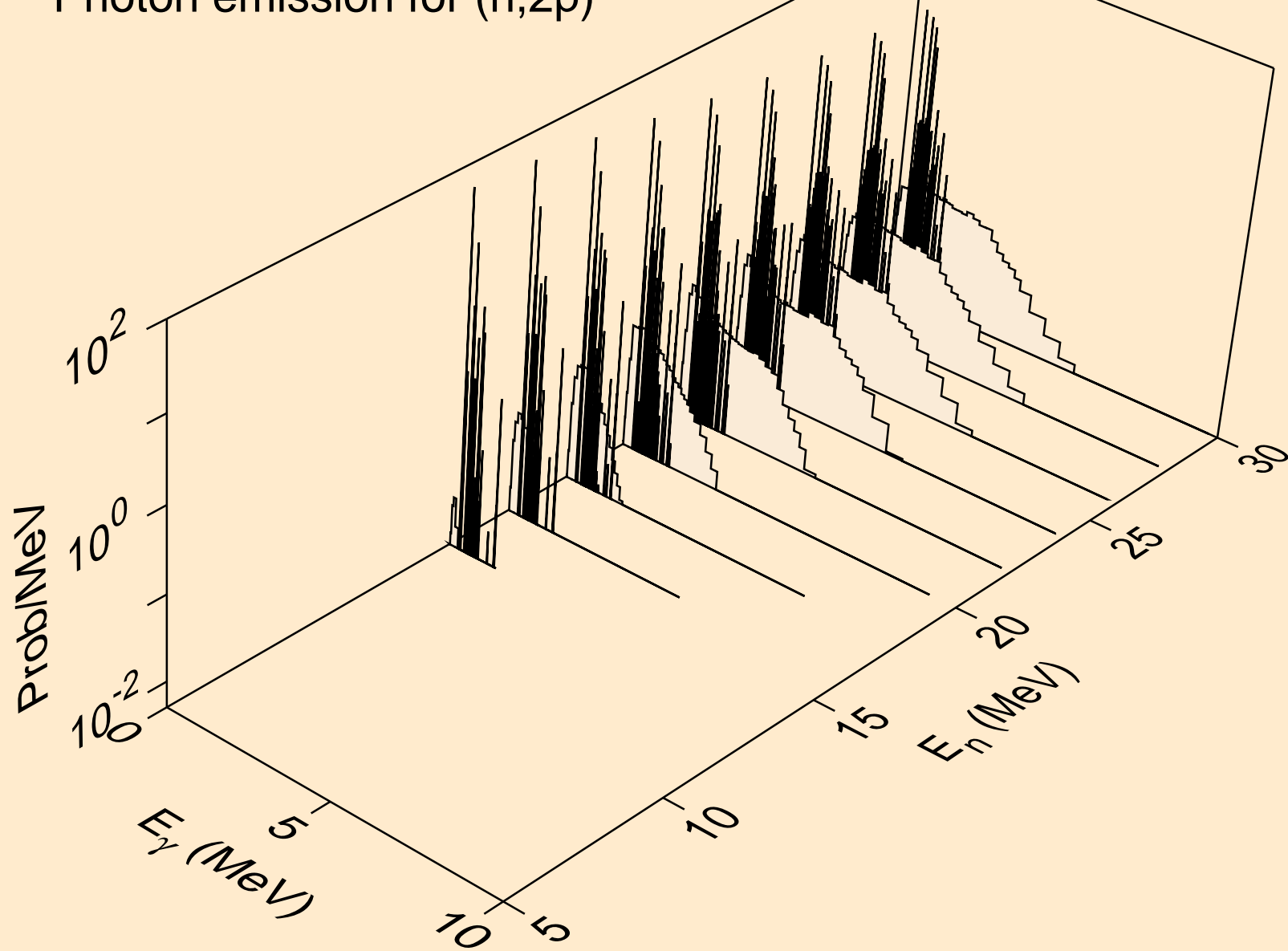
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



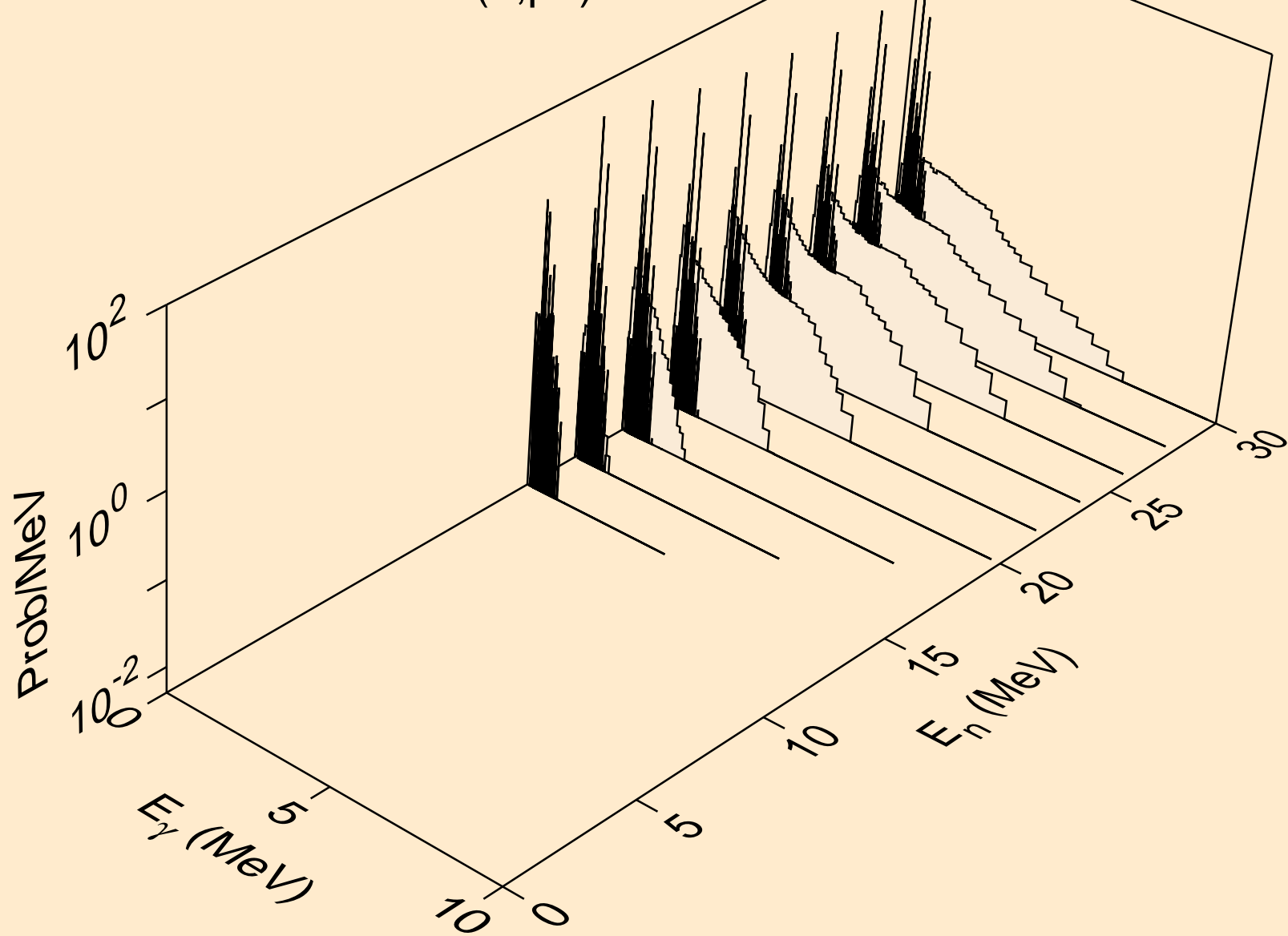
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



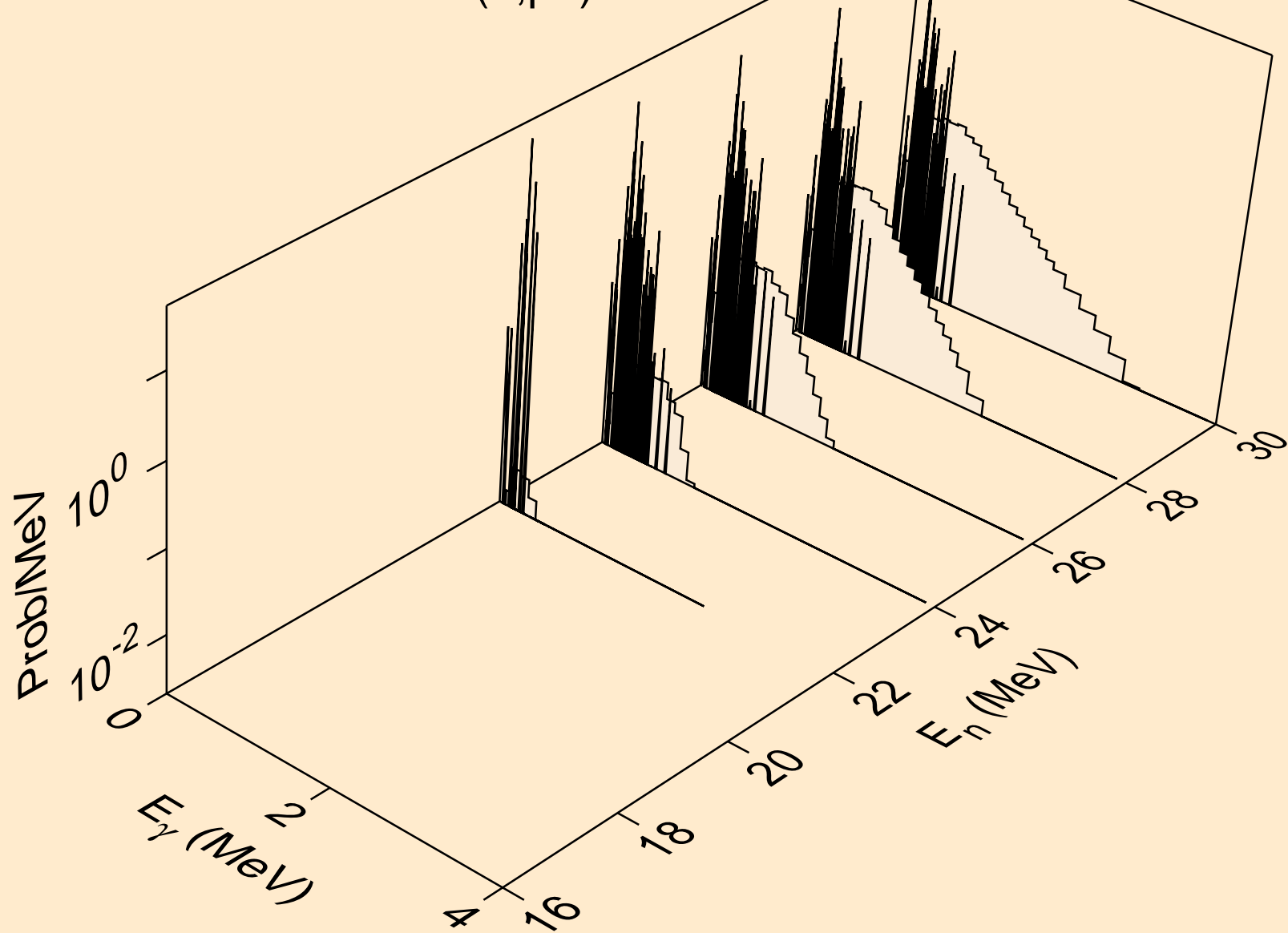
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Photon emission for (n,2p)



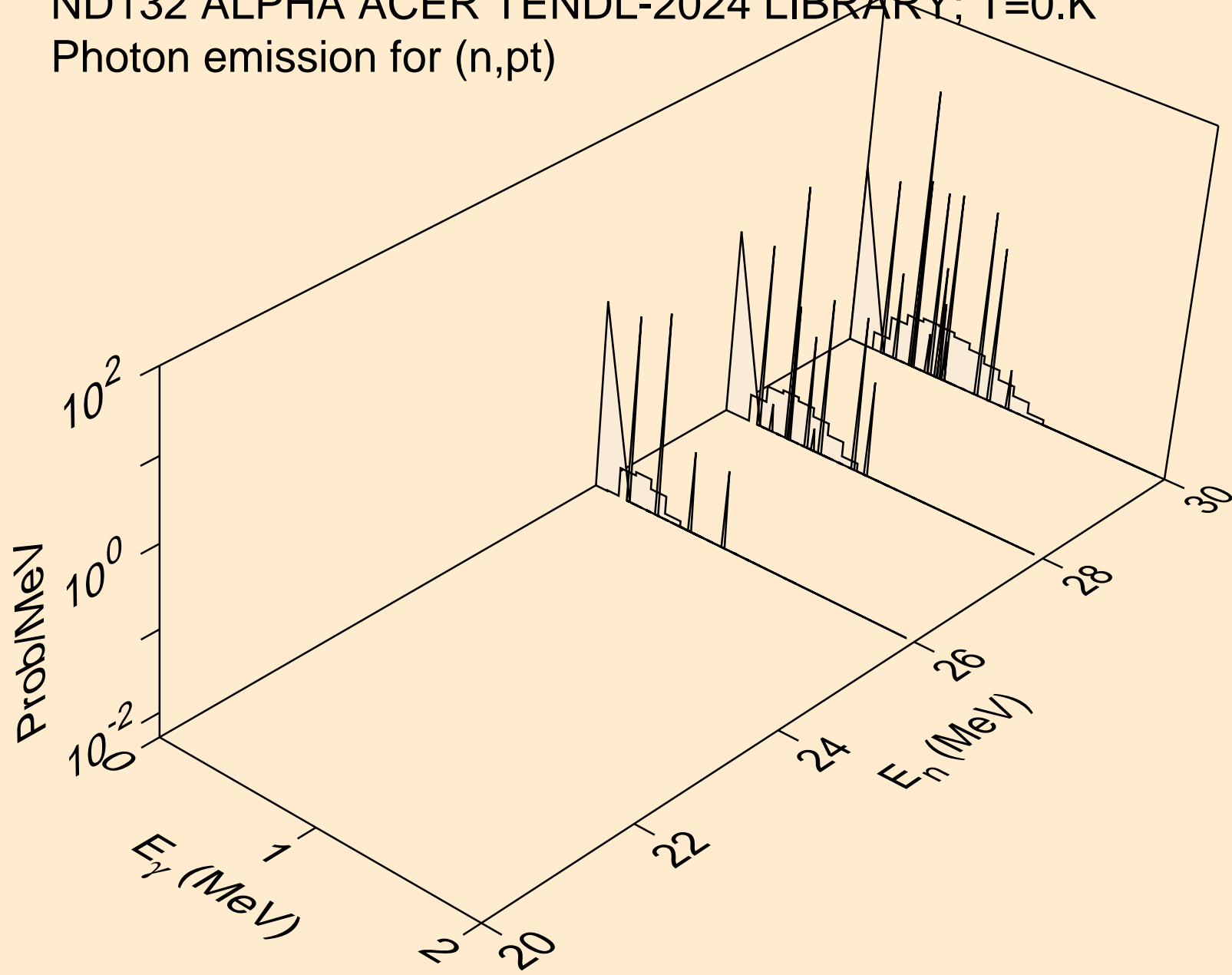
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

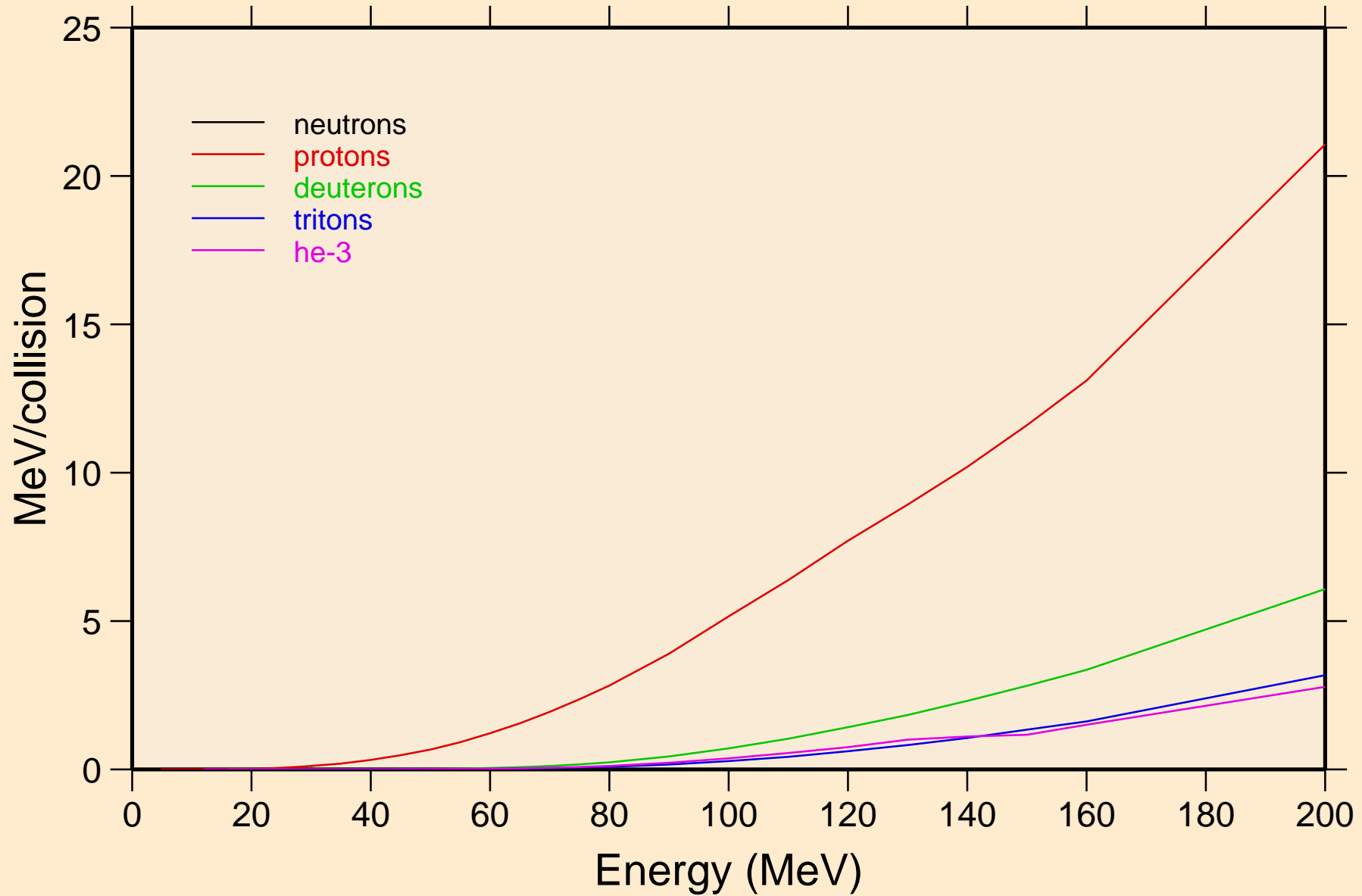


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Photon emission for (n,pt)

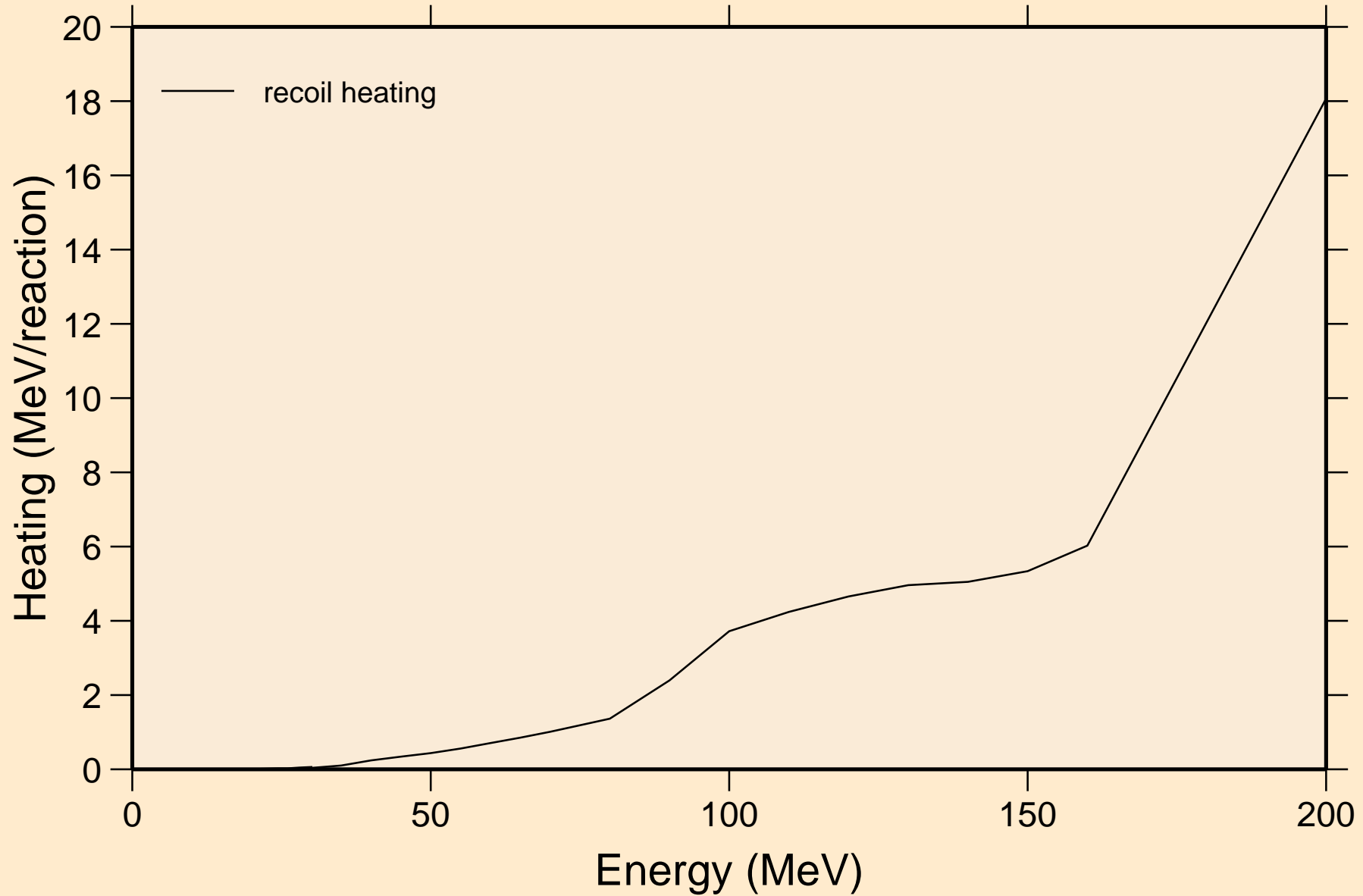


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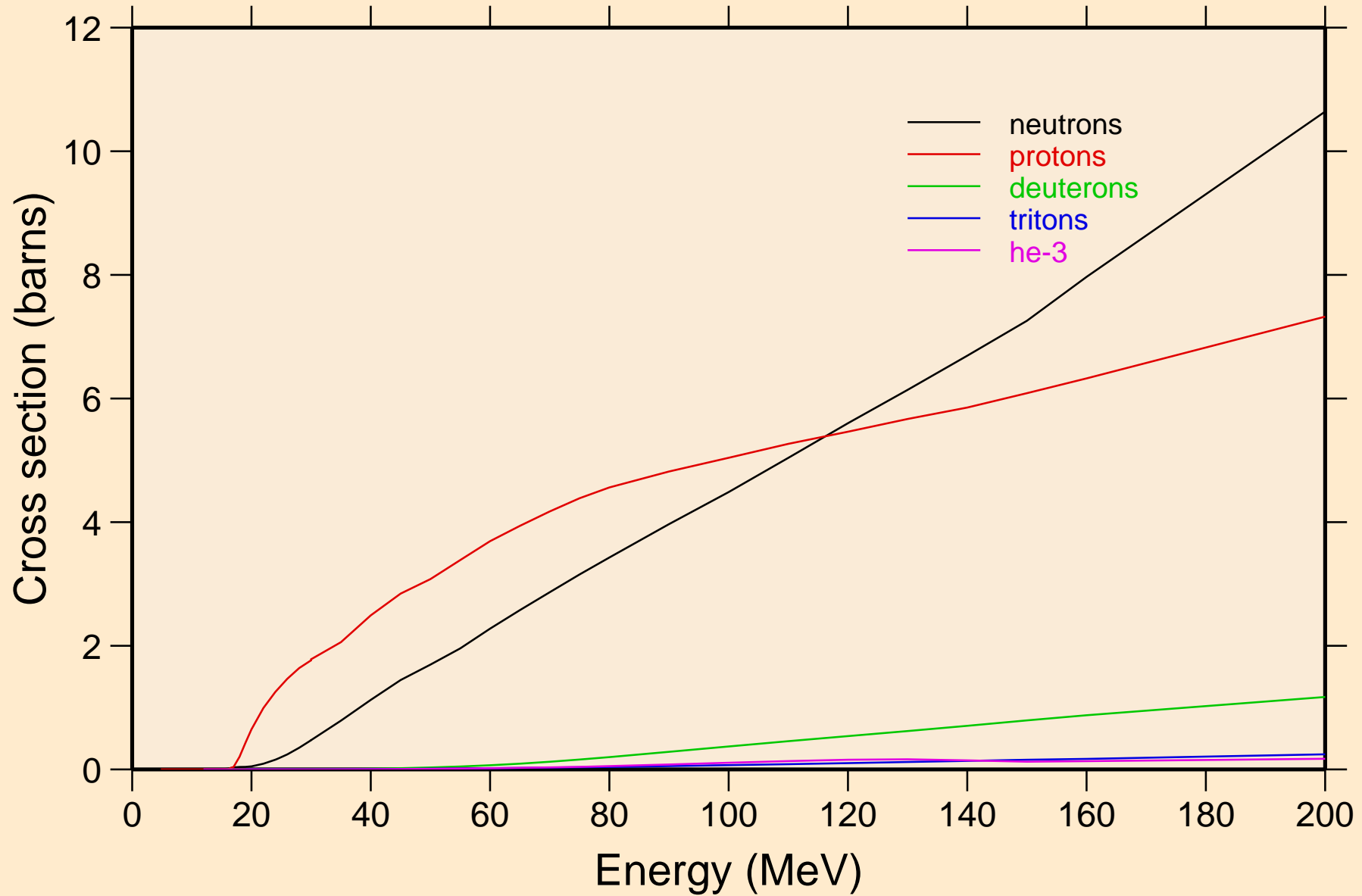
## Particle heating contributions



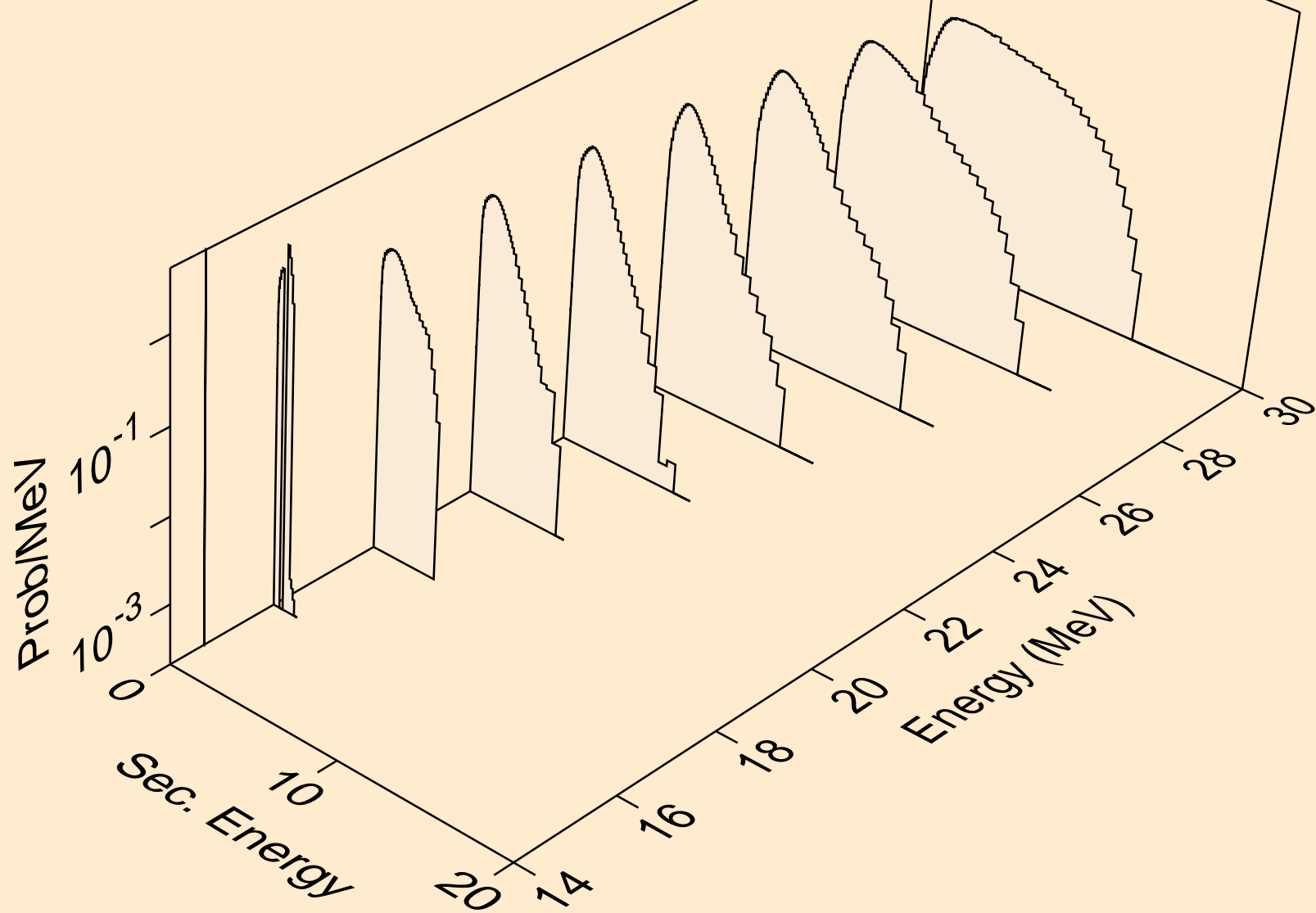
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



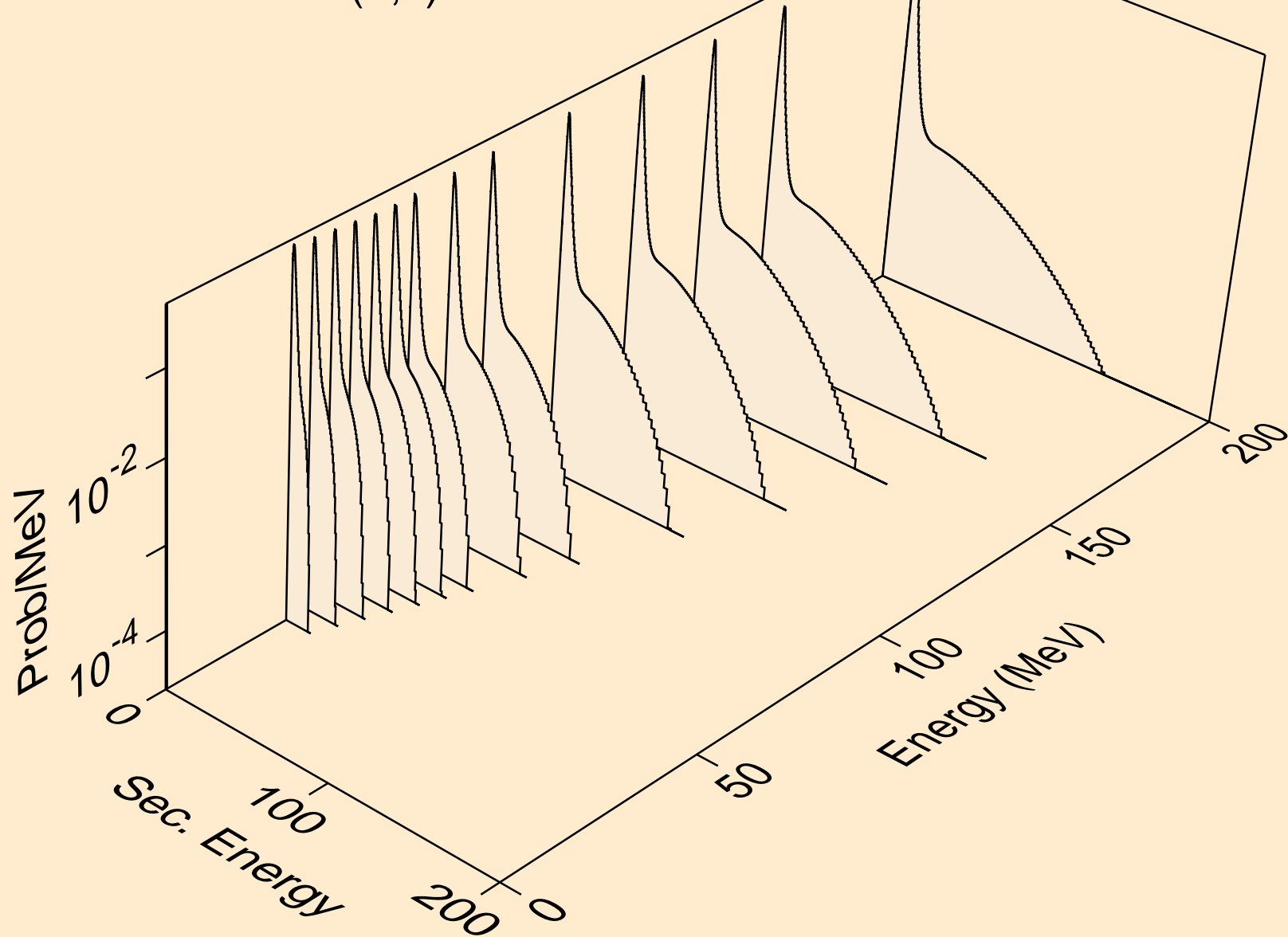
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



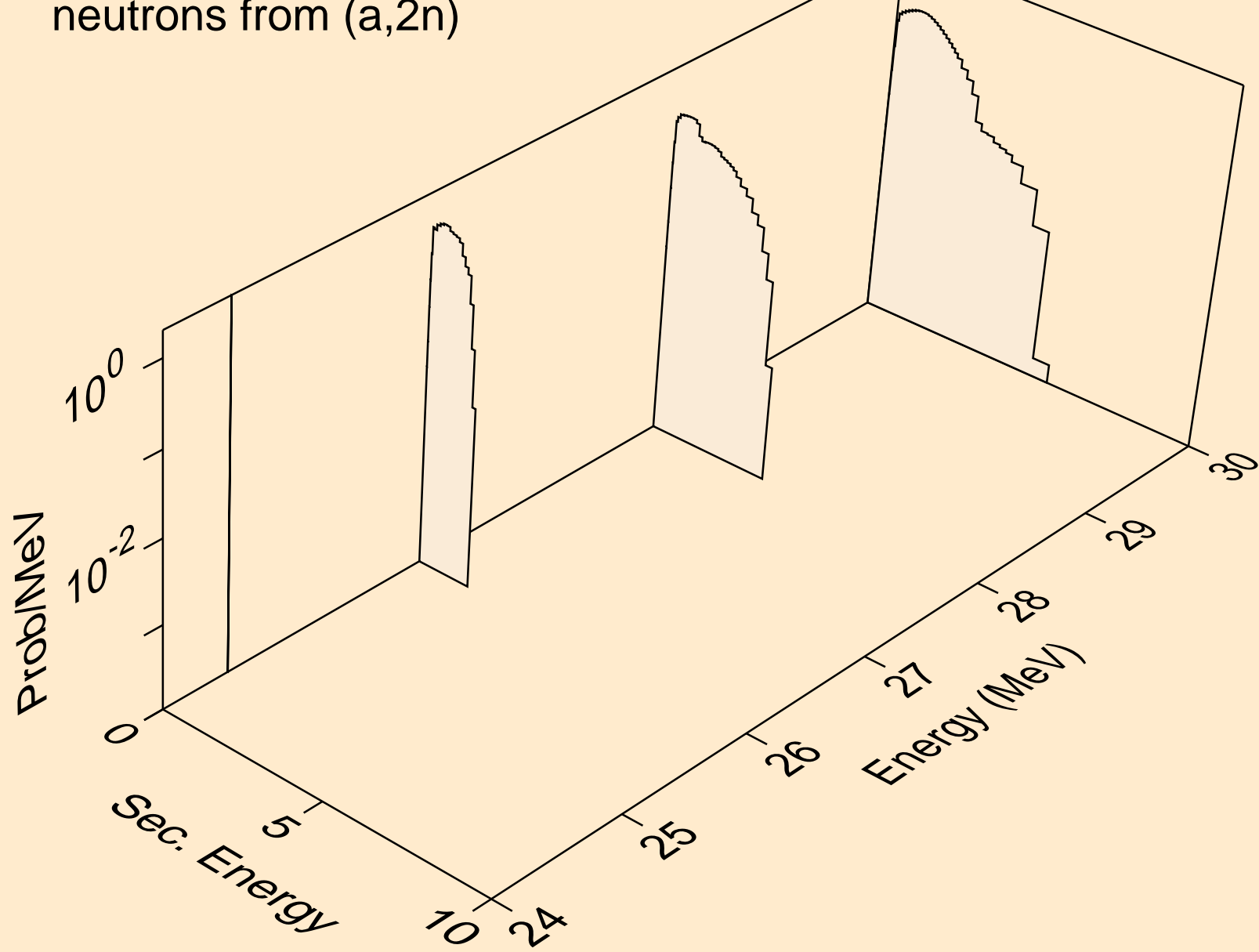
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



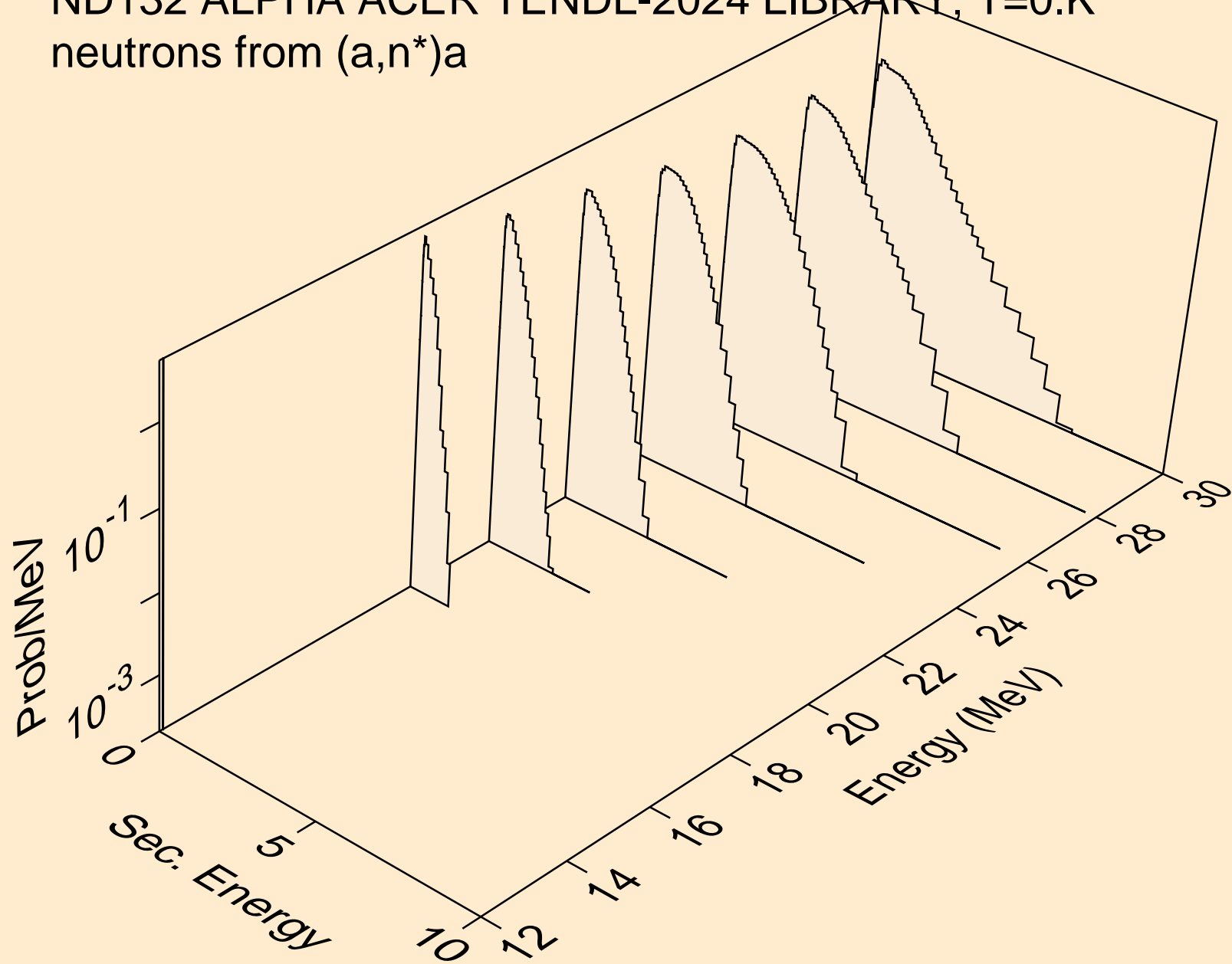
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



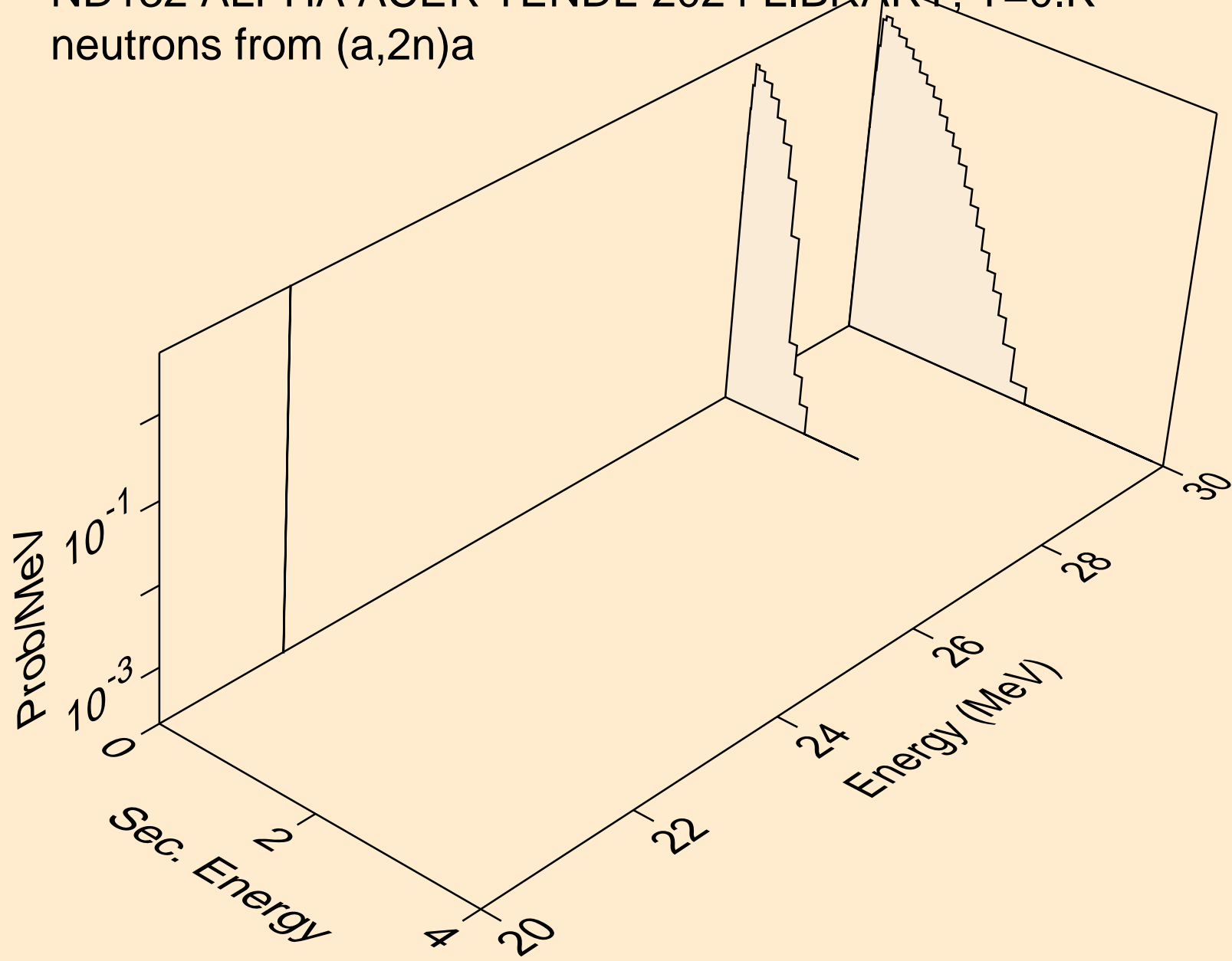
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neutrons from (a,2n)



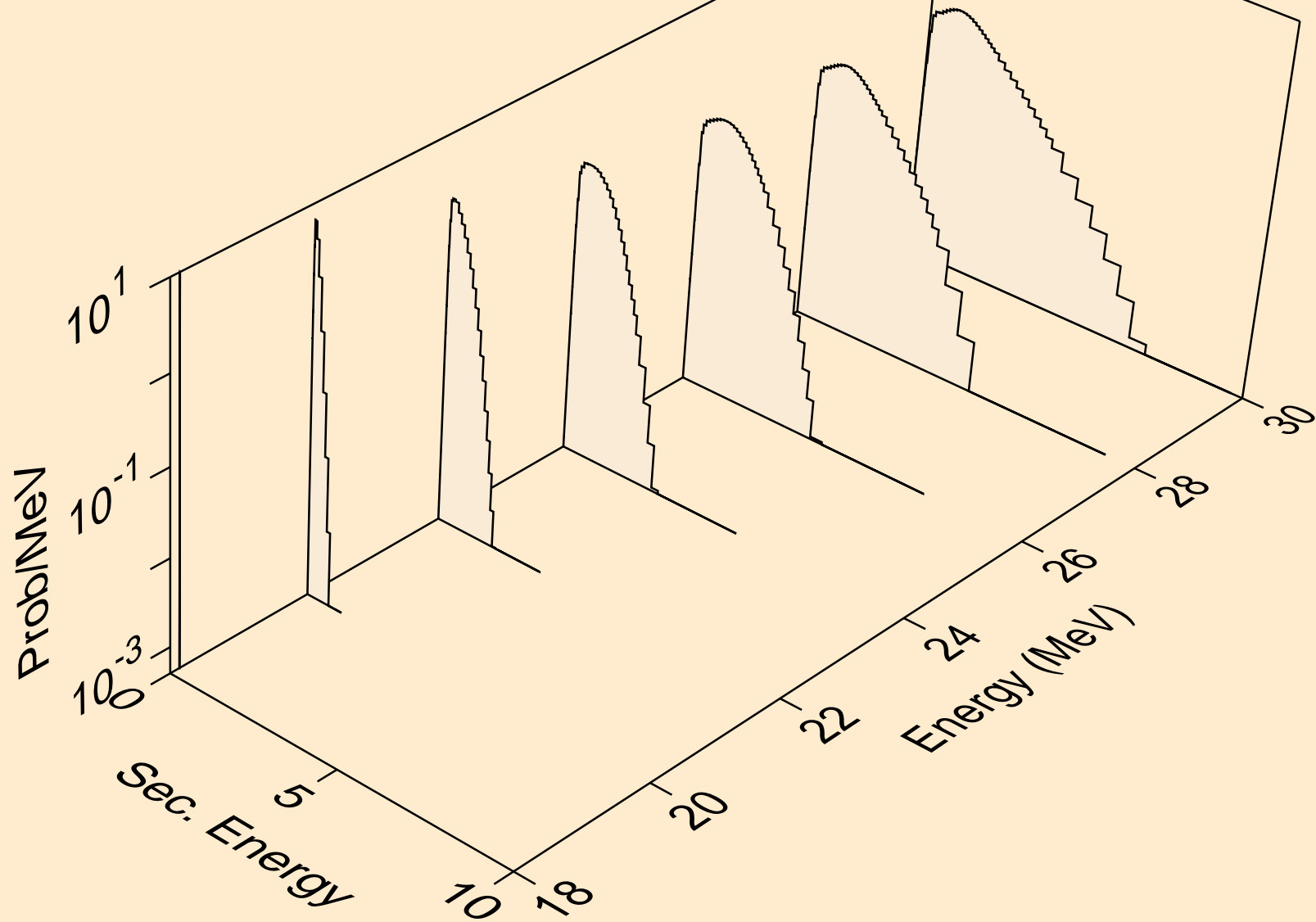
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



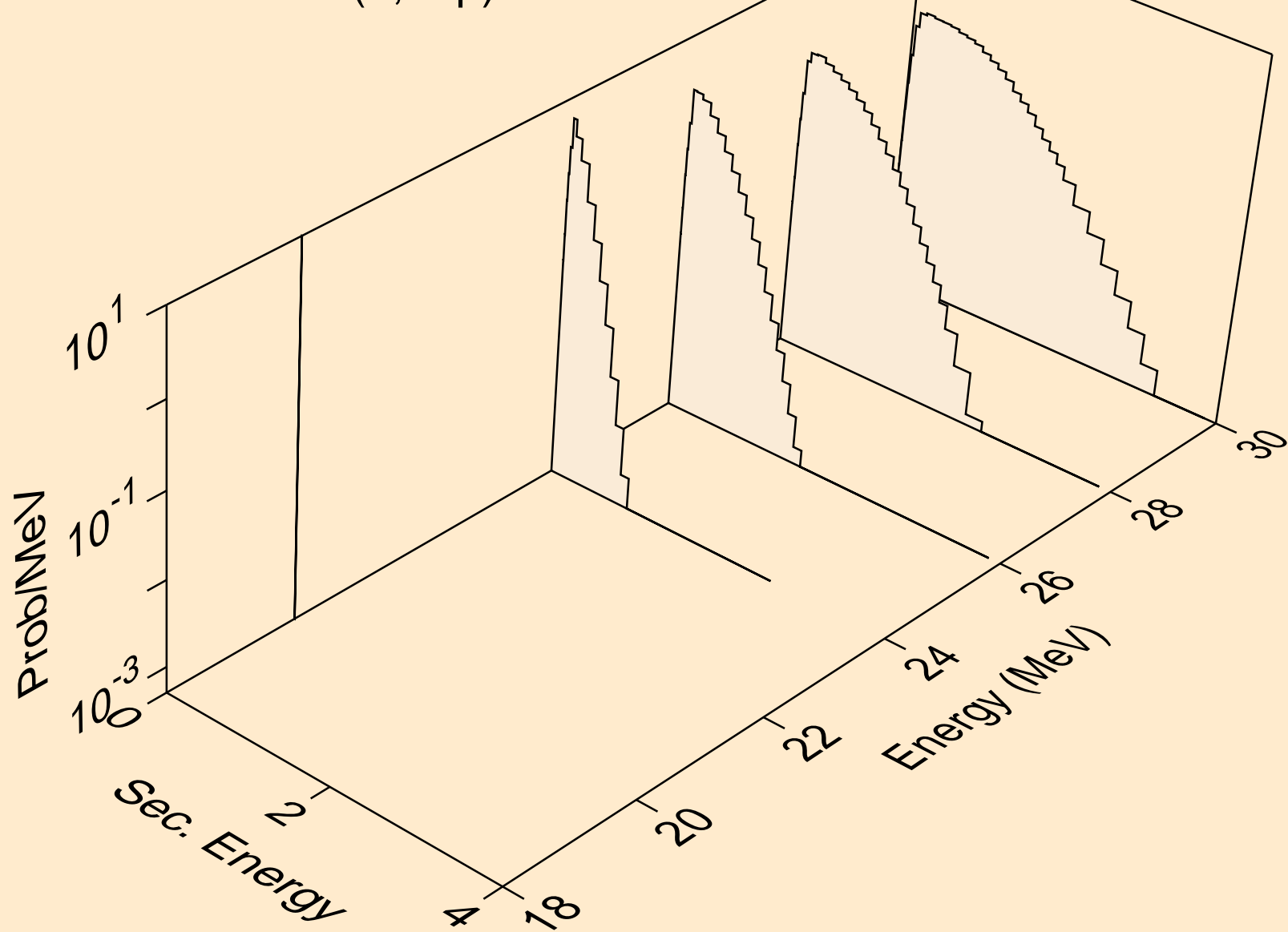
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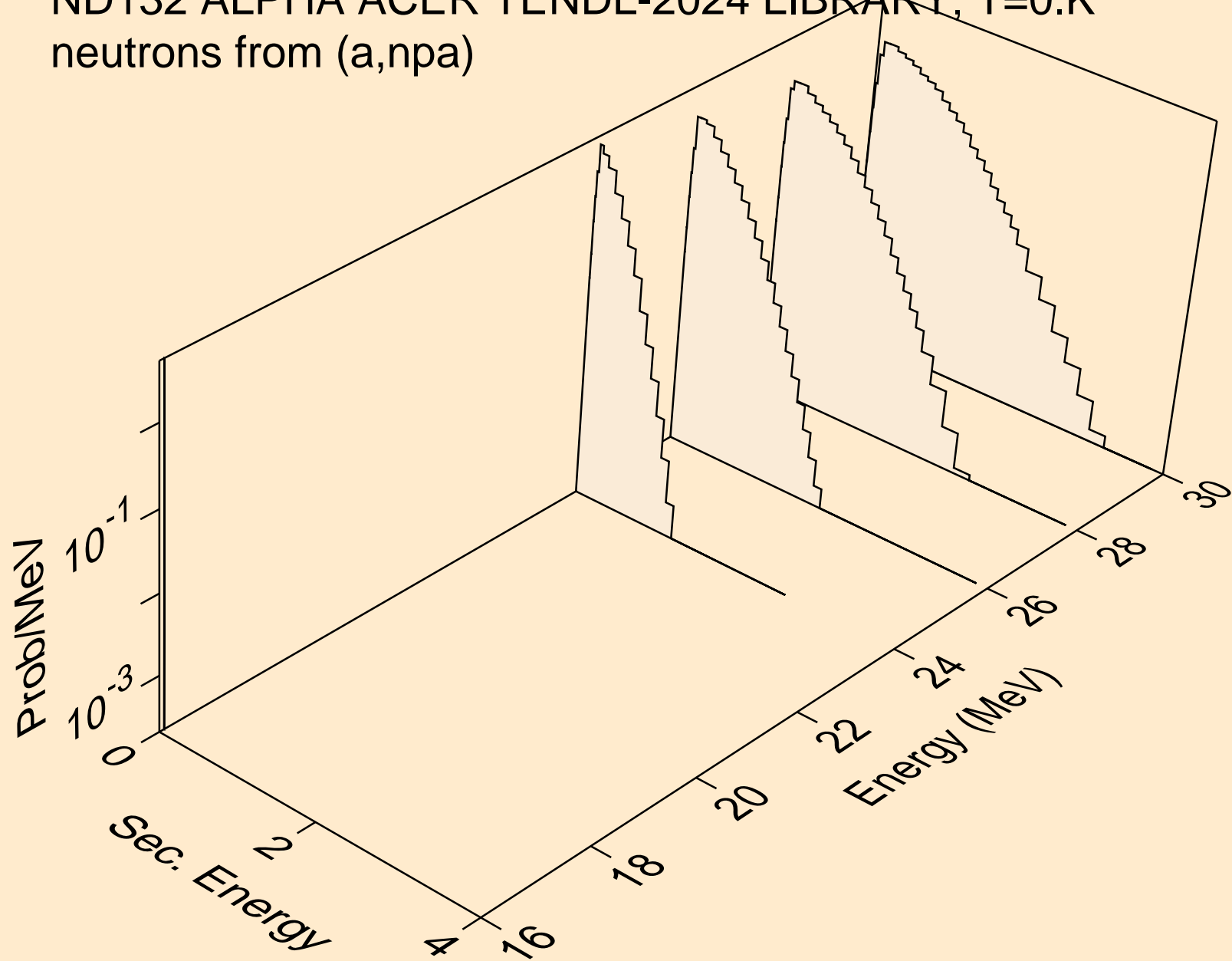
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neutrons from (a,n\*)p



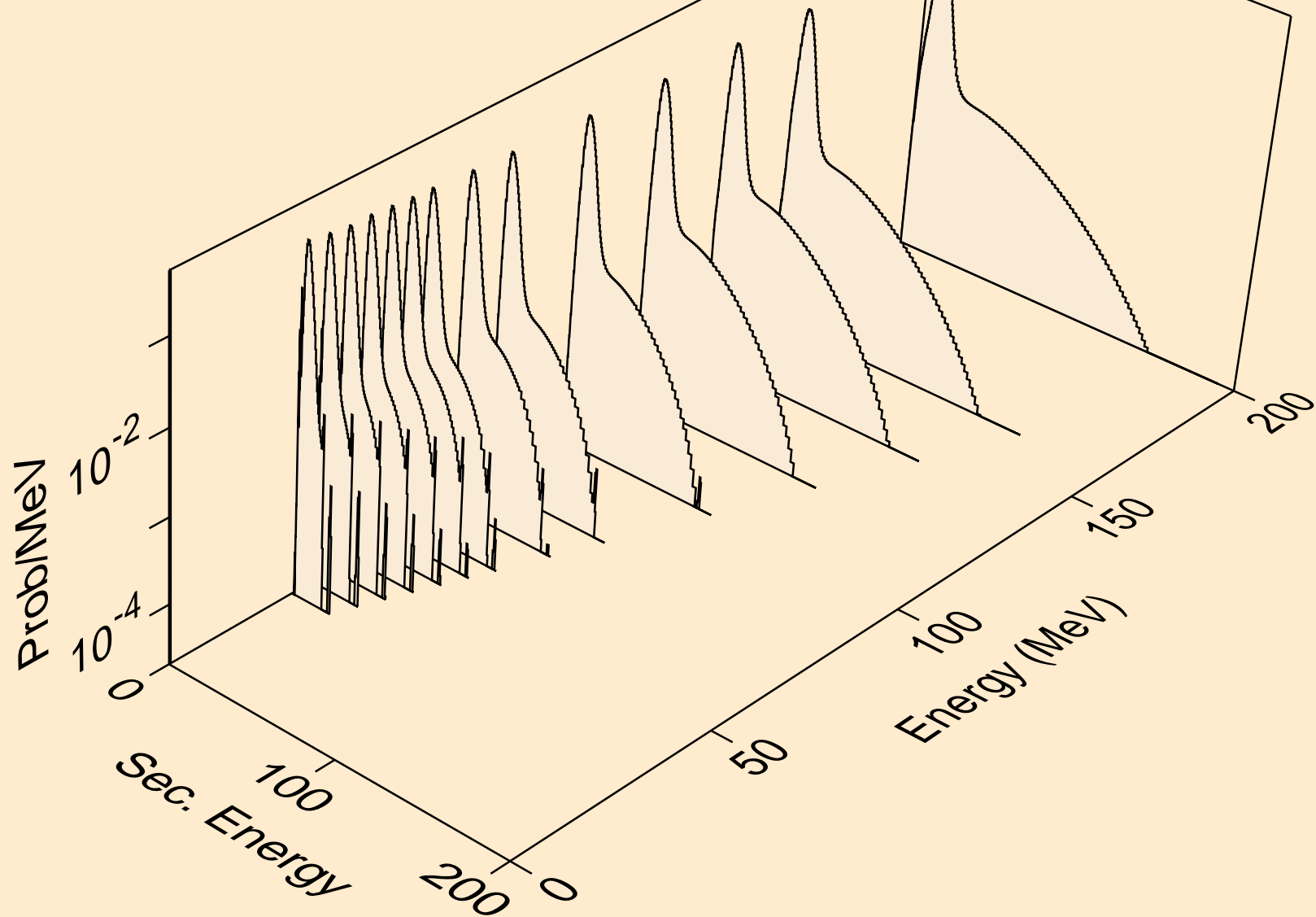
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neutrons from (a,n2p)



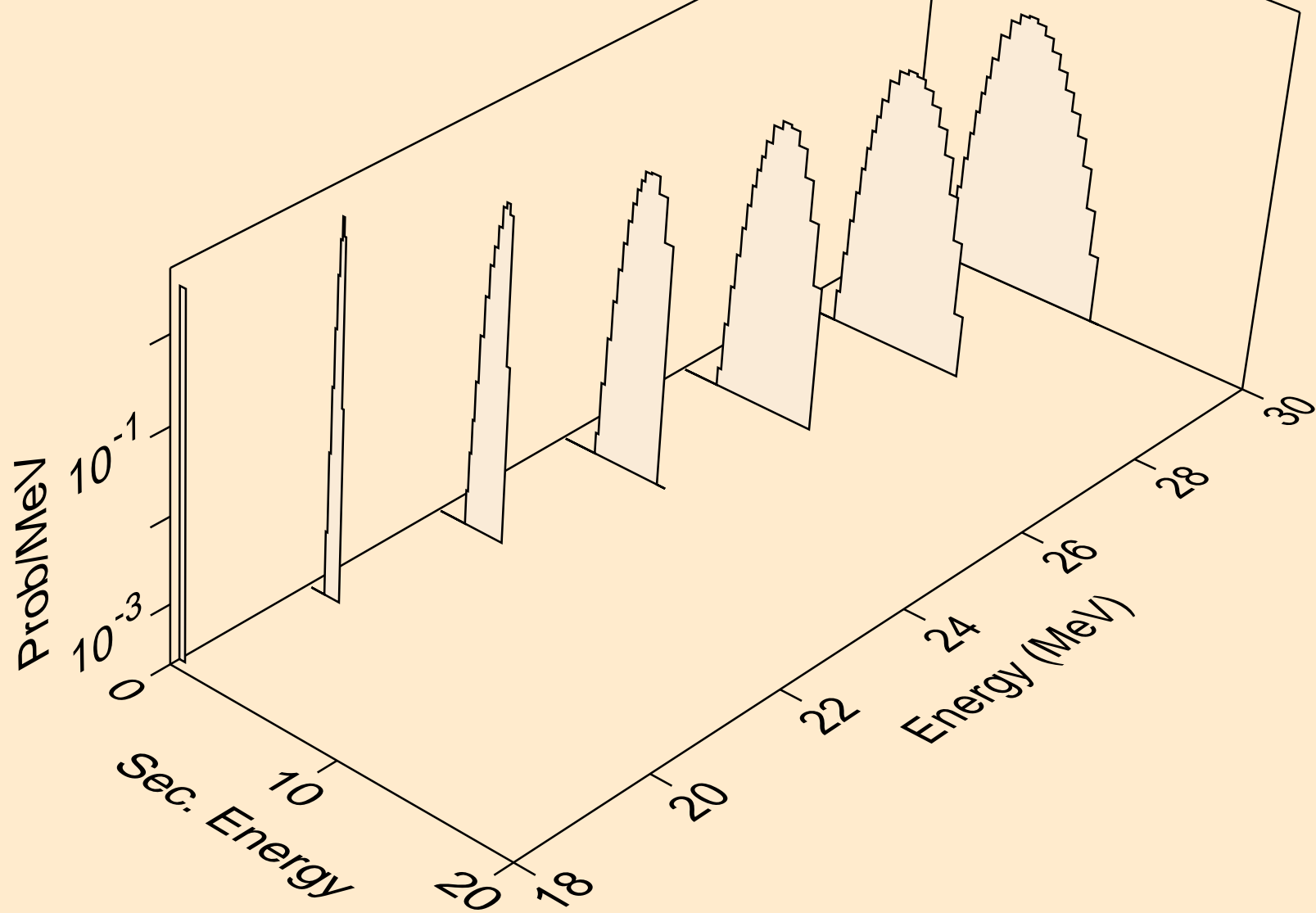
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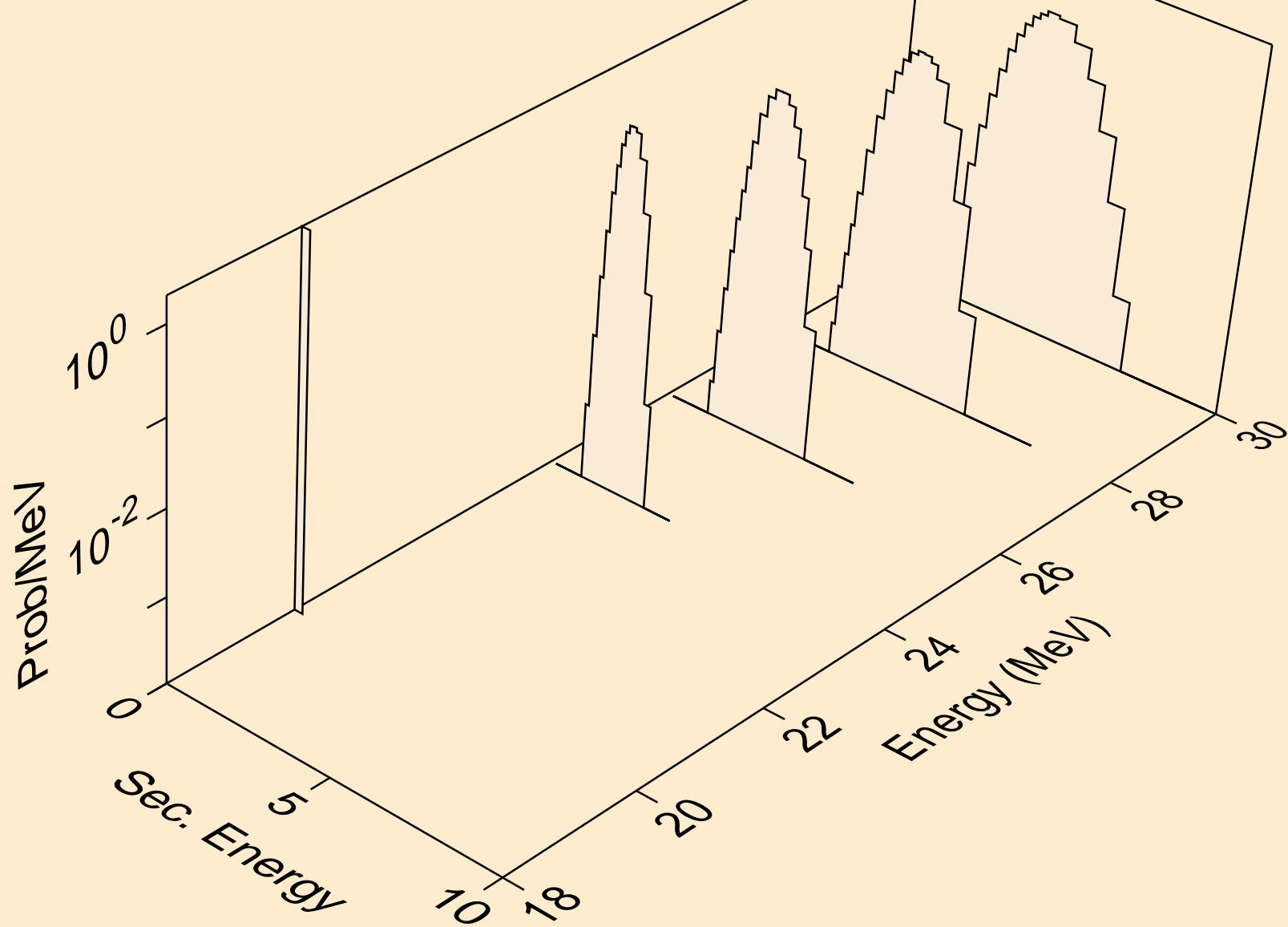
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protons from (a,x)



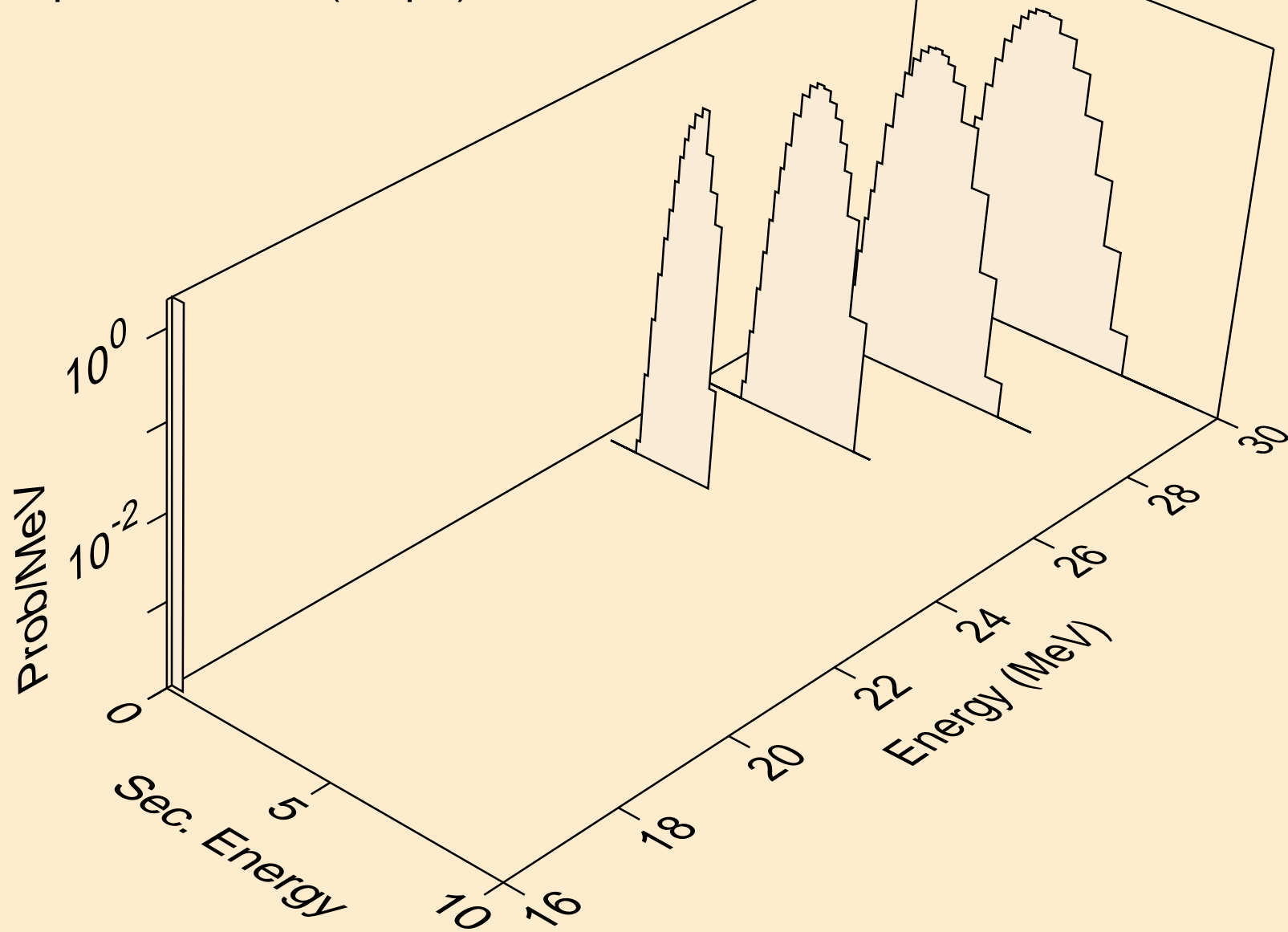
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



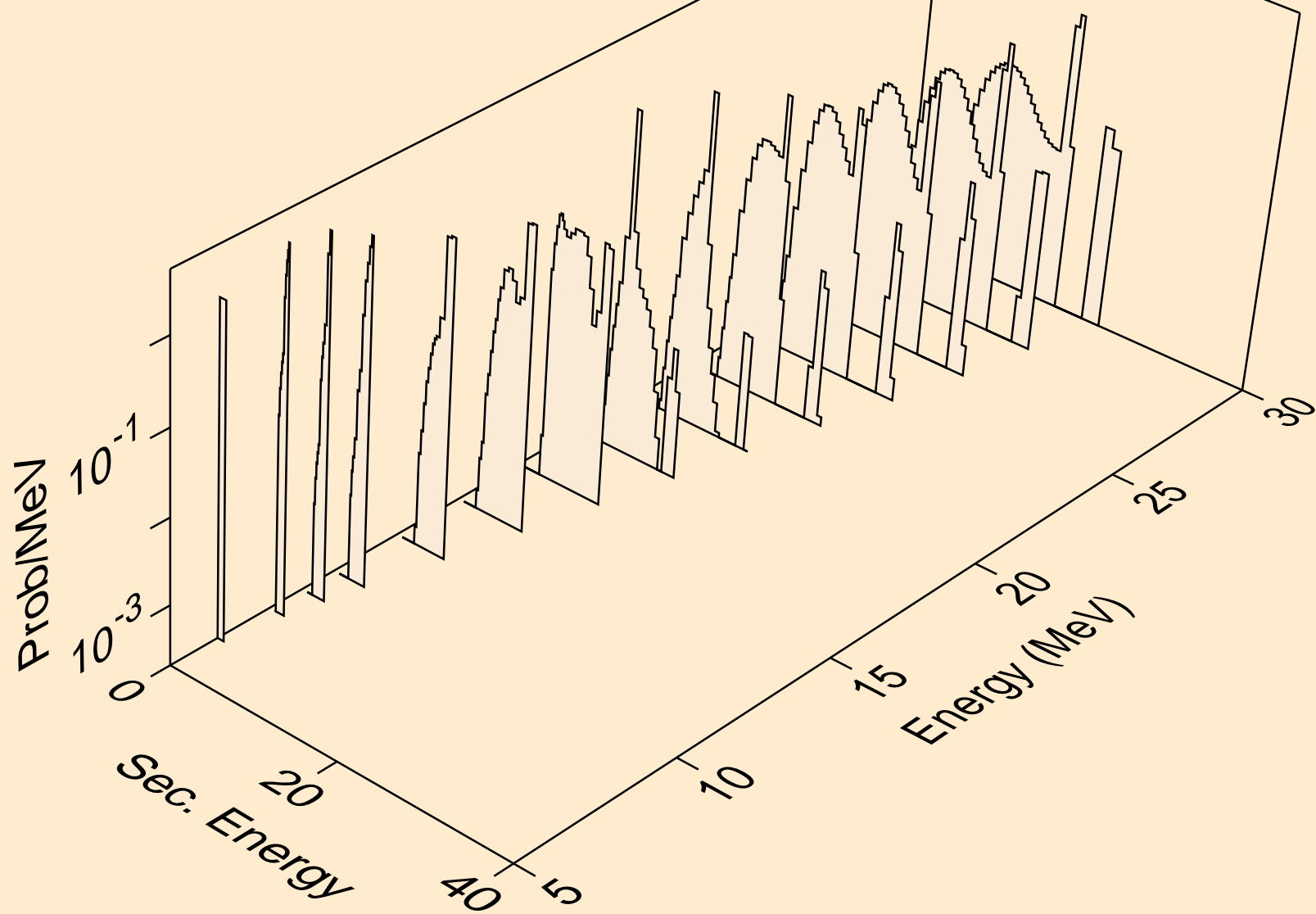
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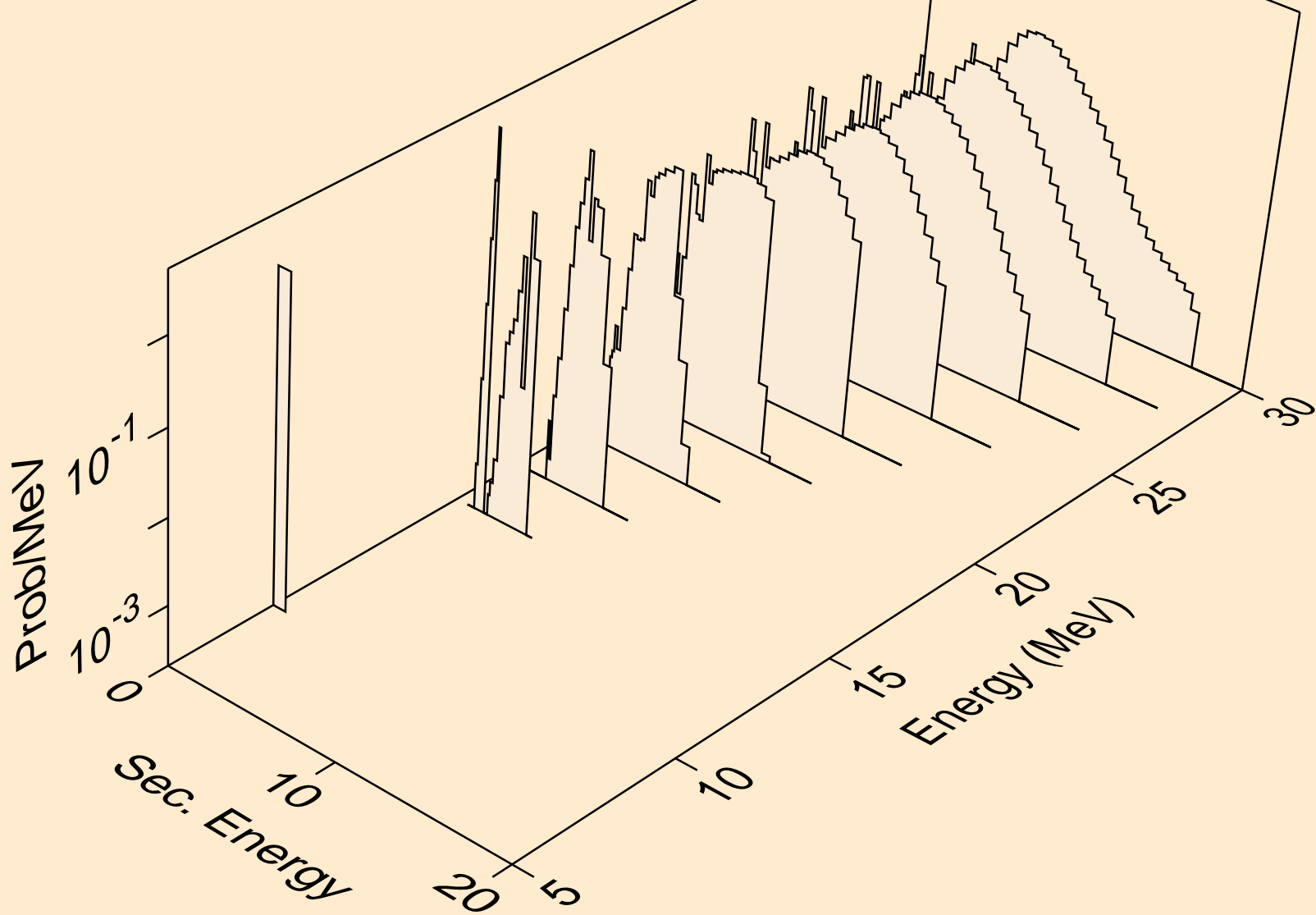
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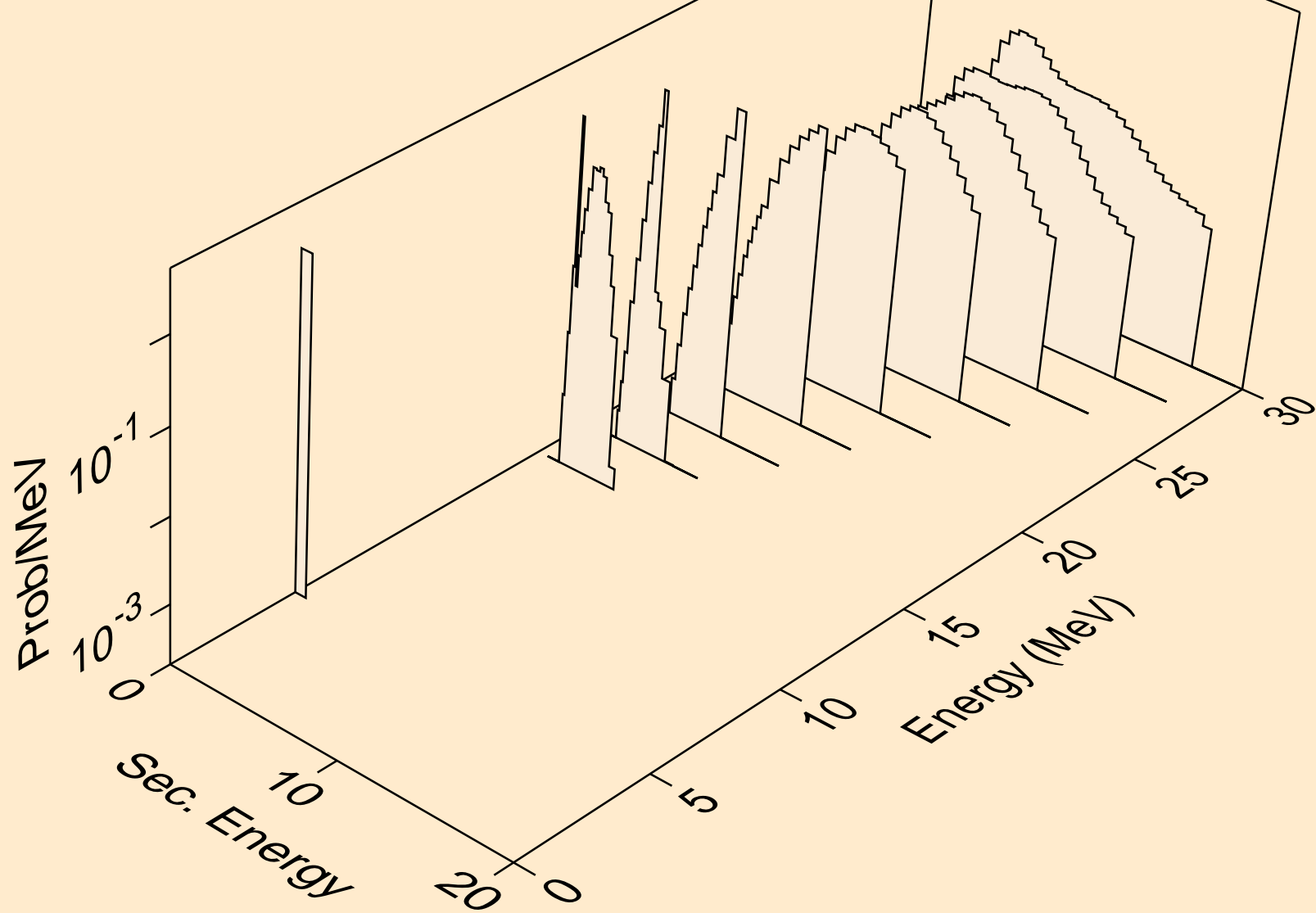
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protons from (a,p)



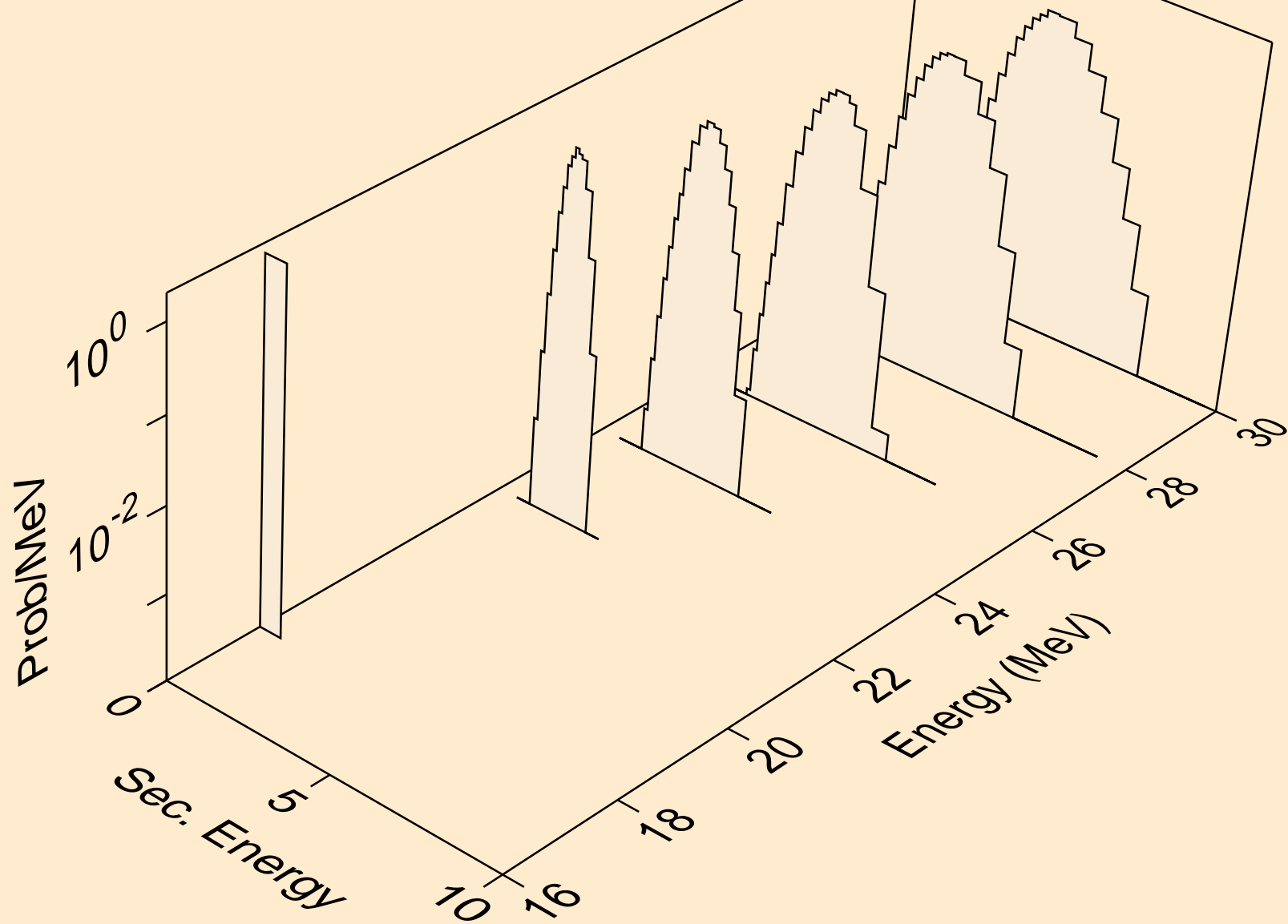
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protons from (a,2p)



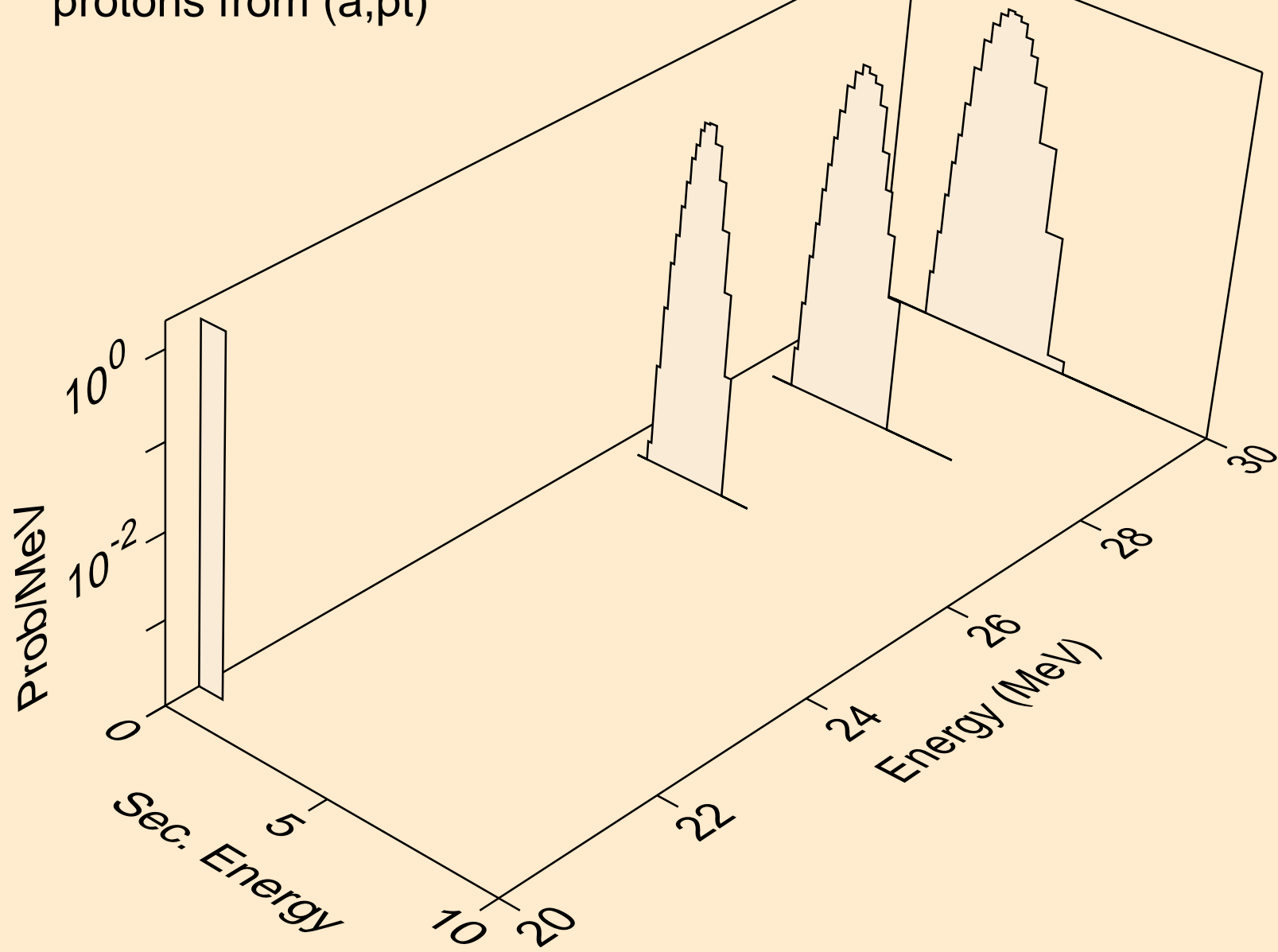
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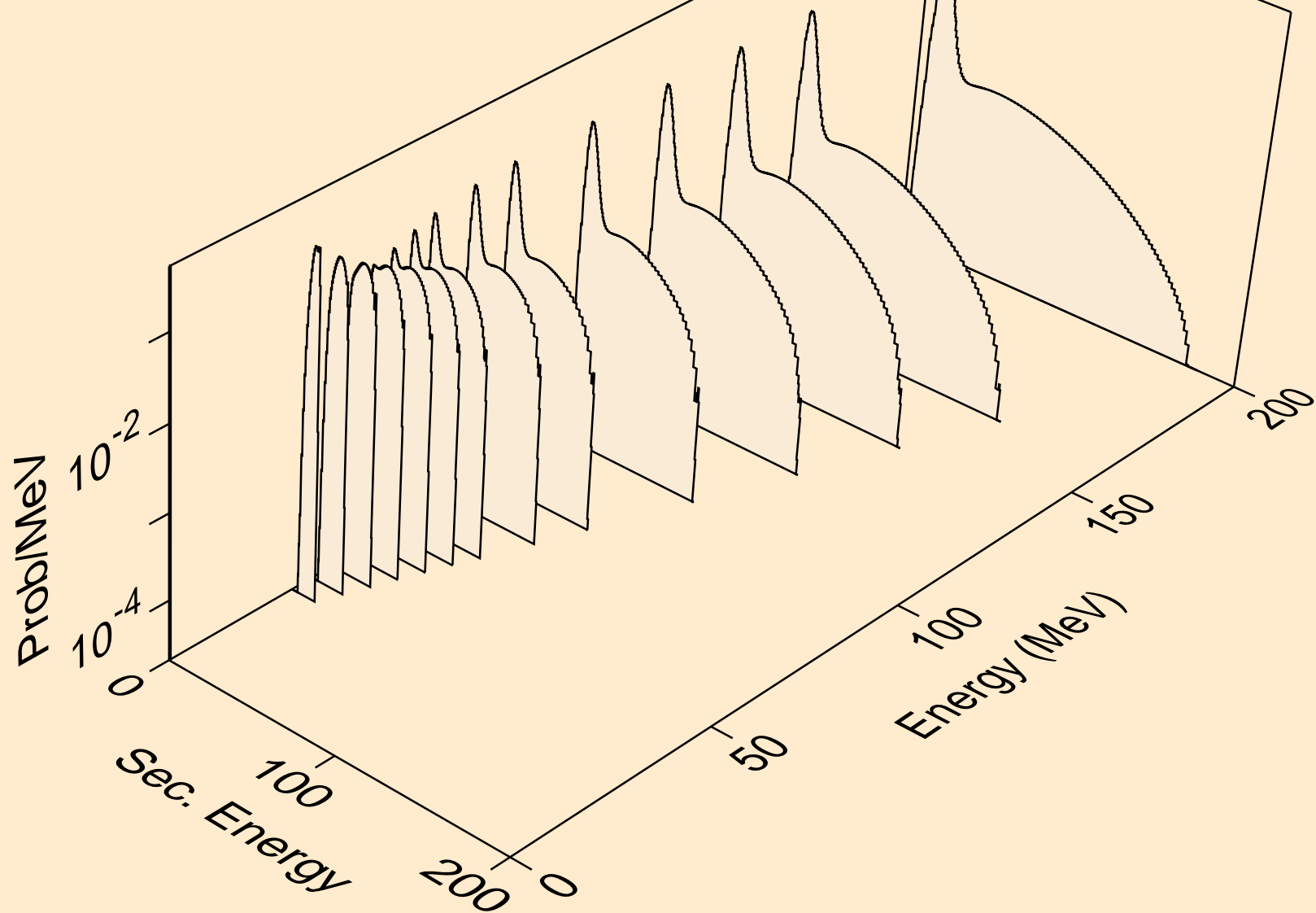
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



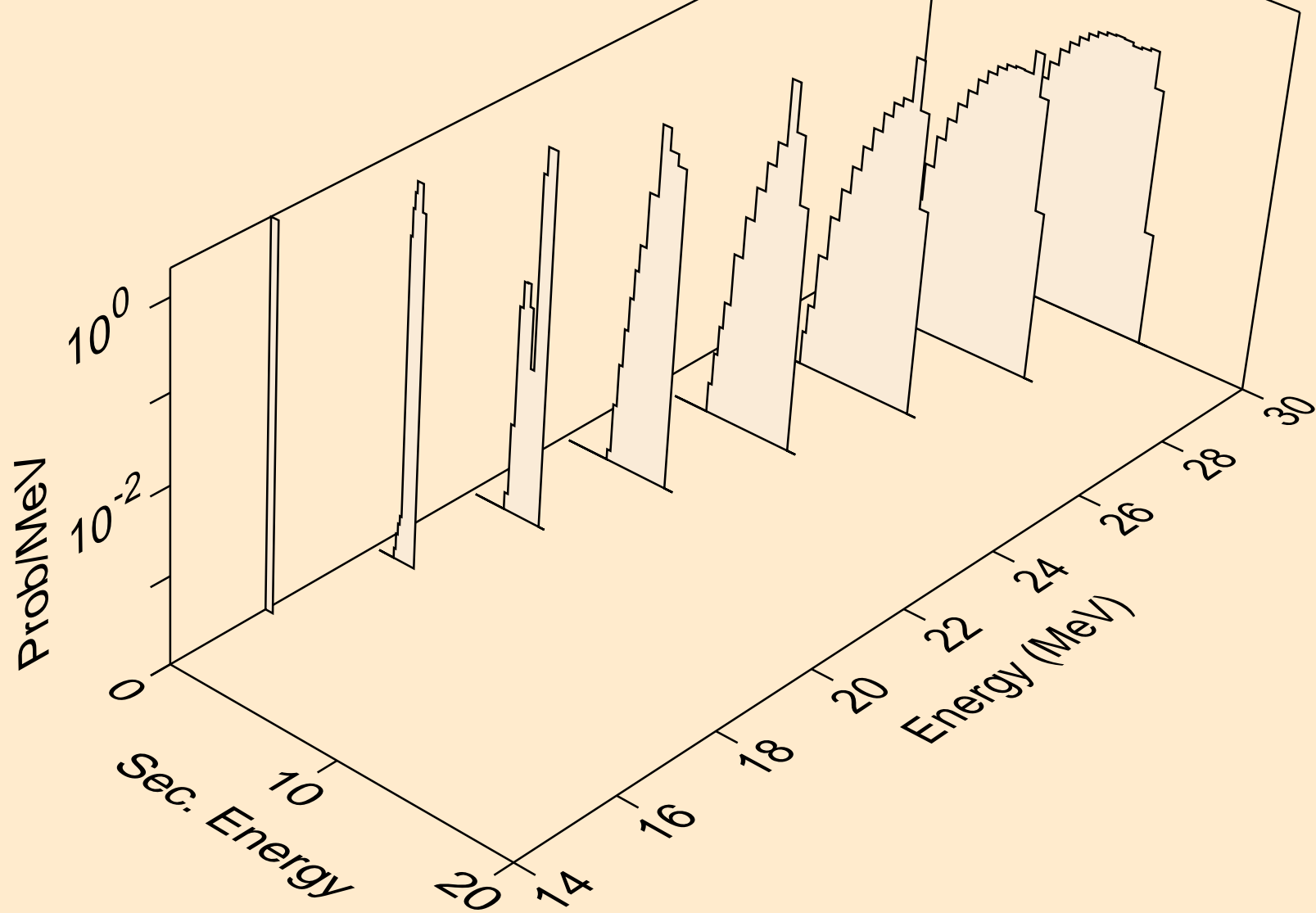
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



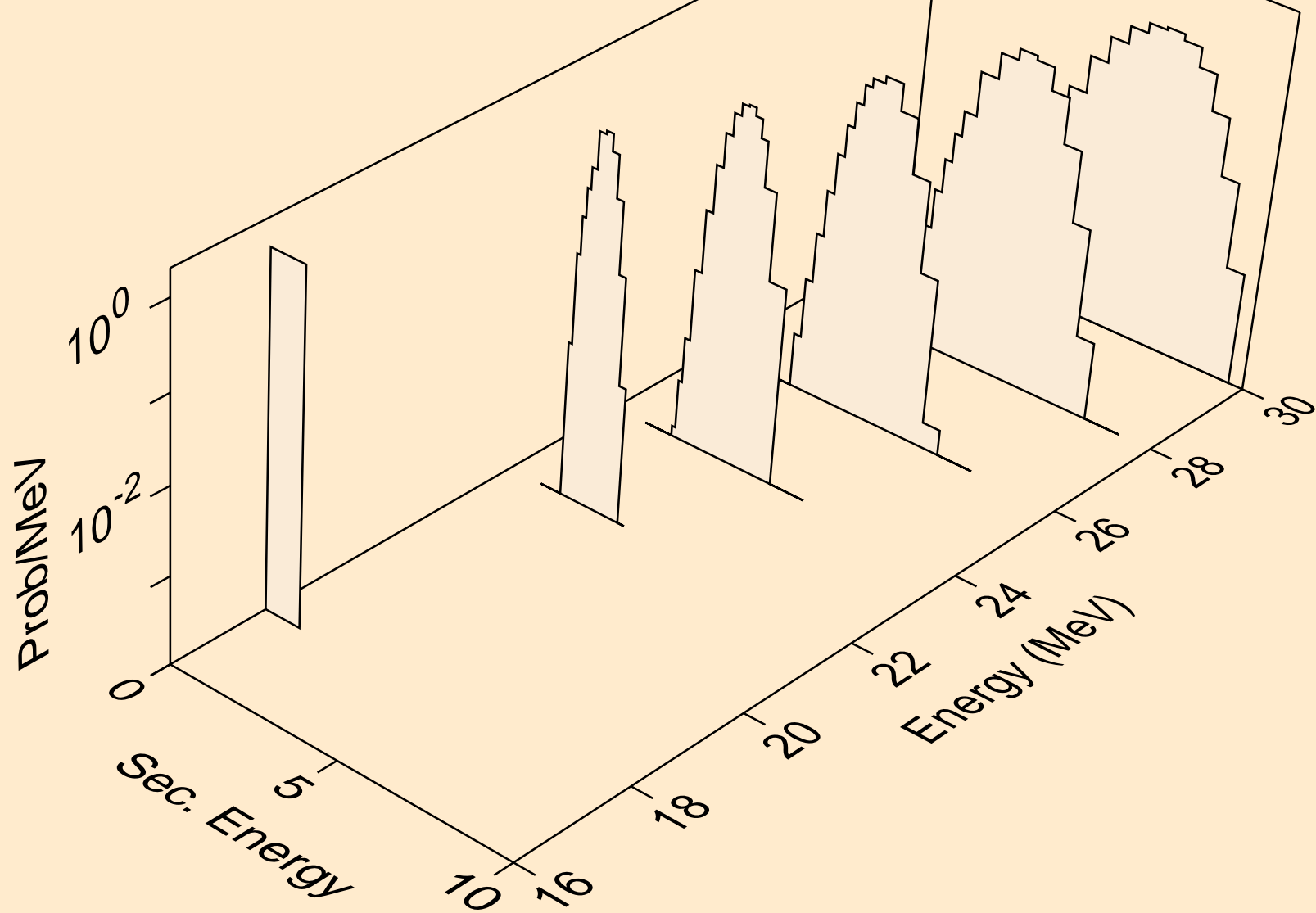
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



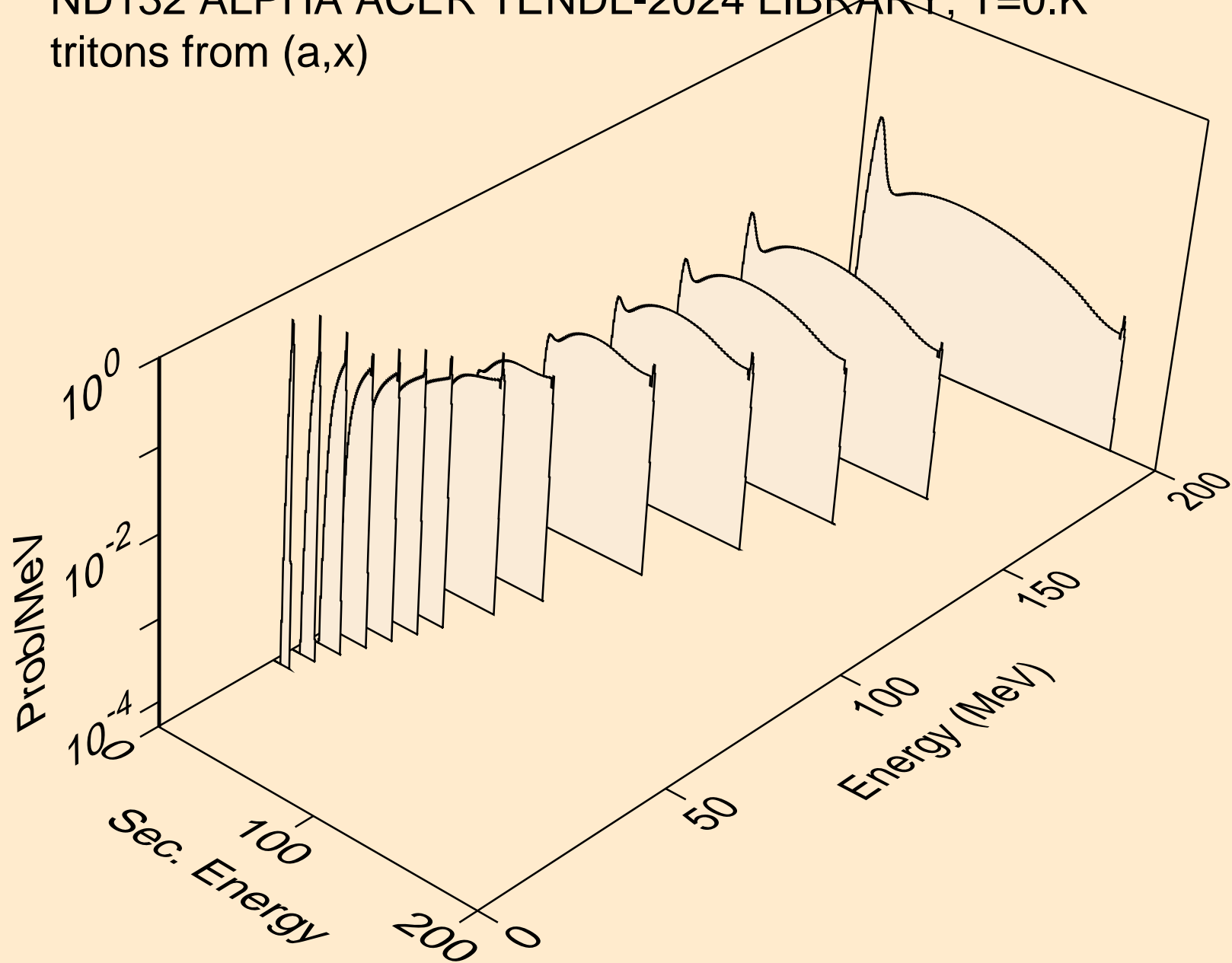
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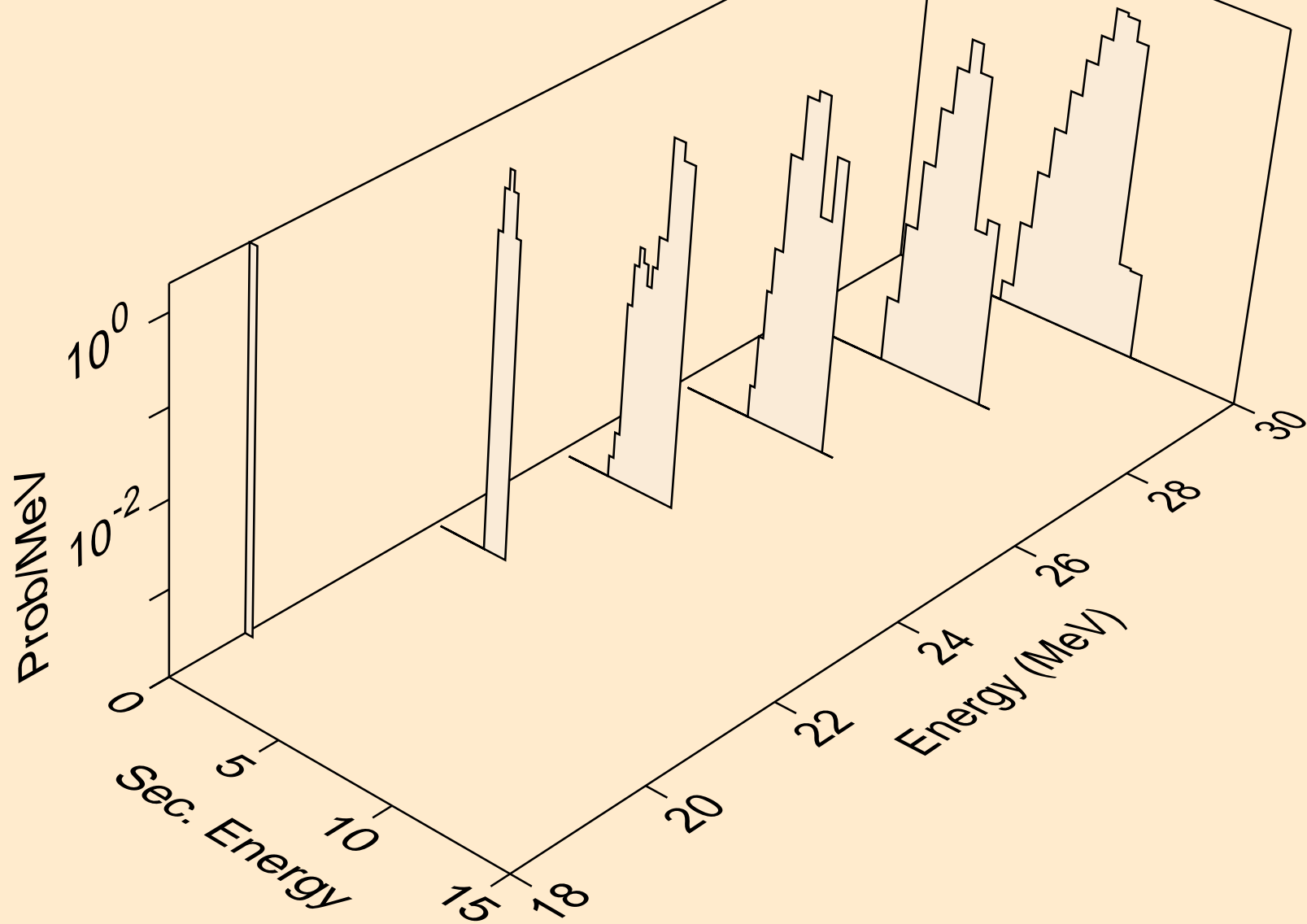
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



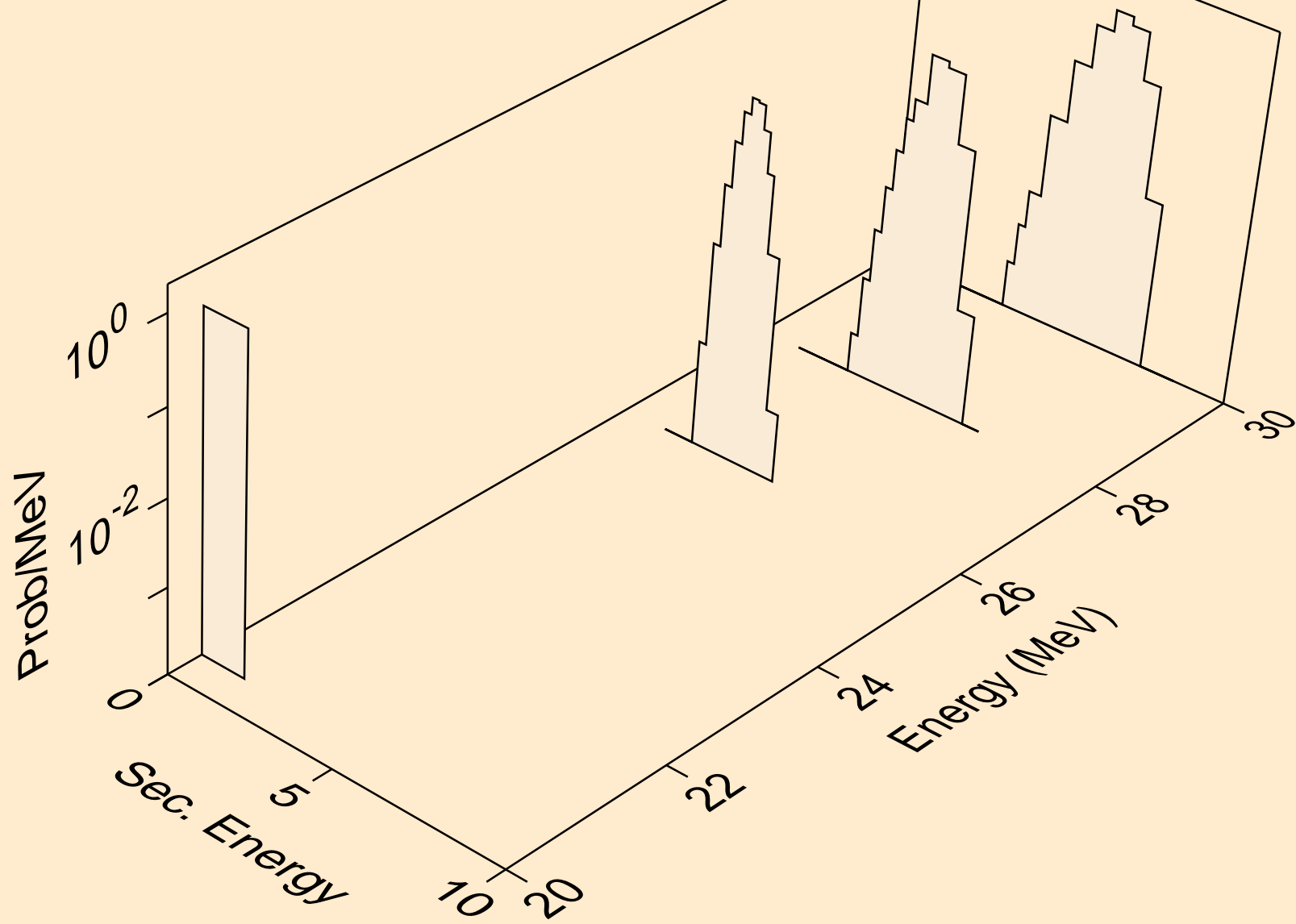
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



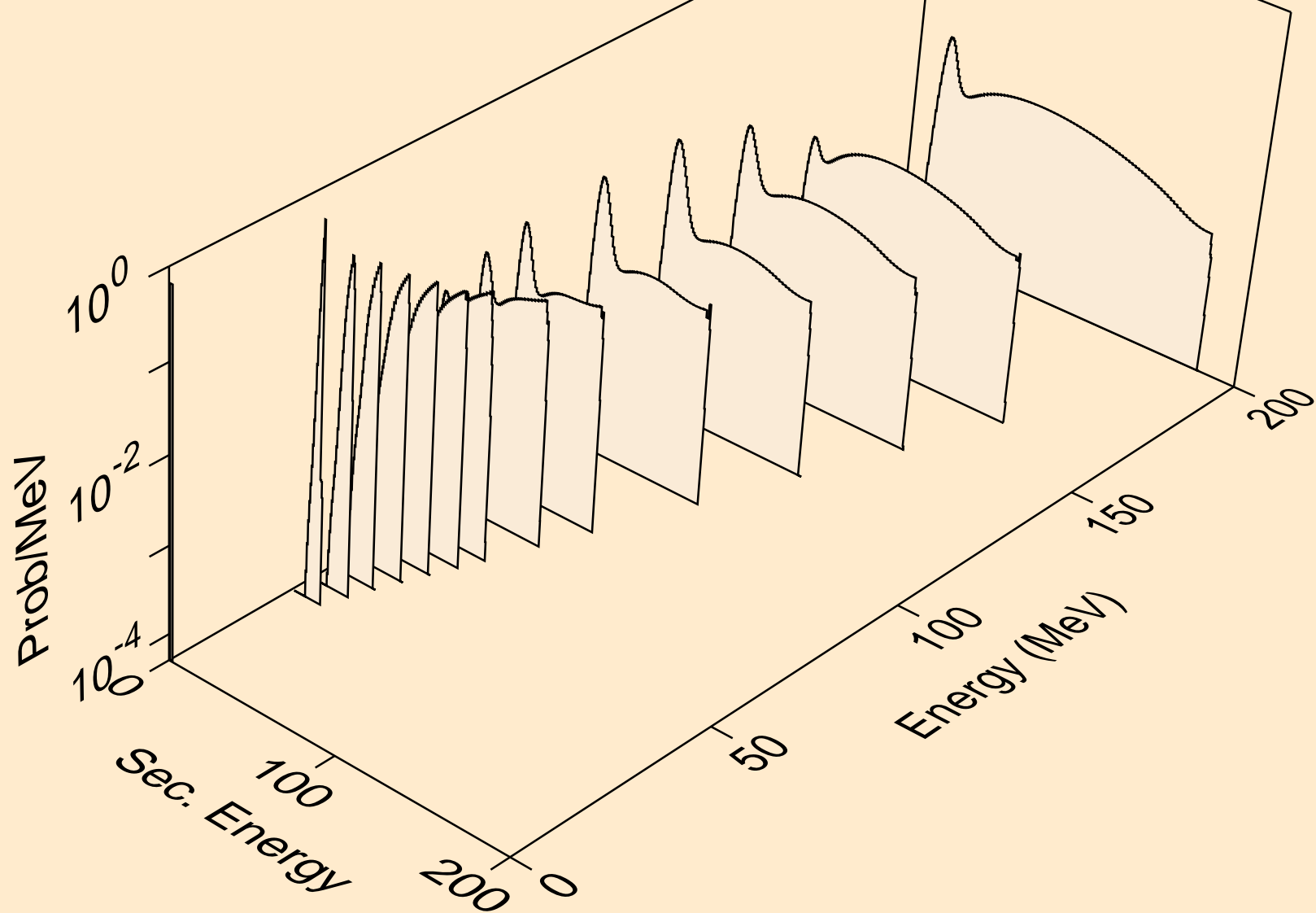
ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



ND132 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

