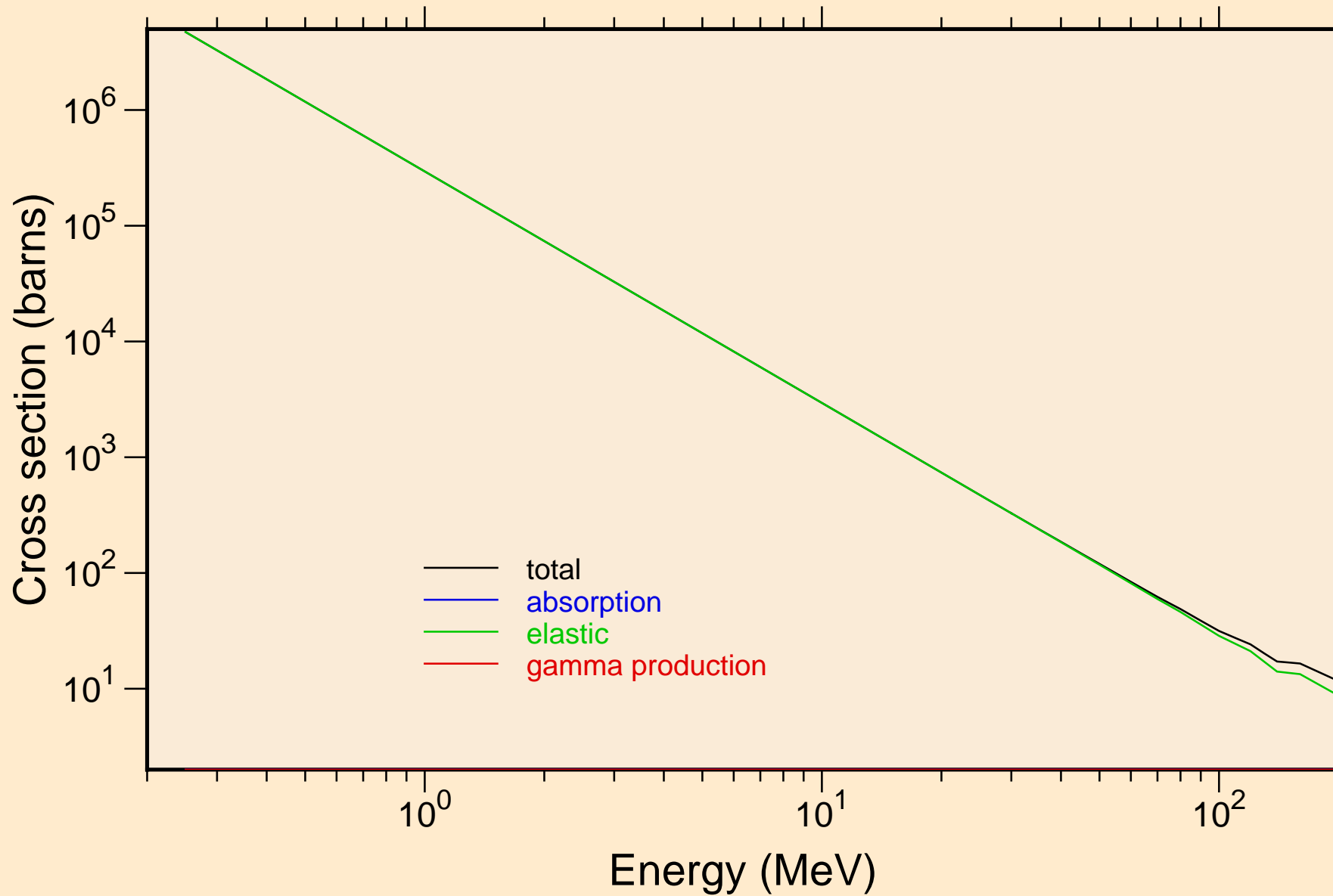
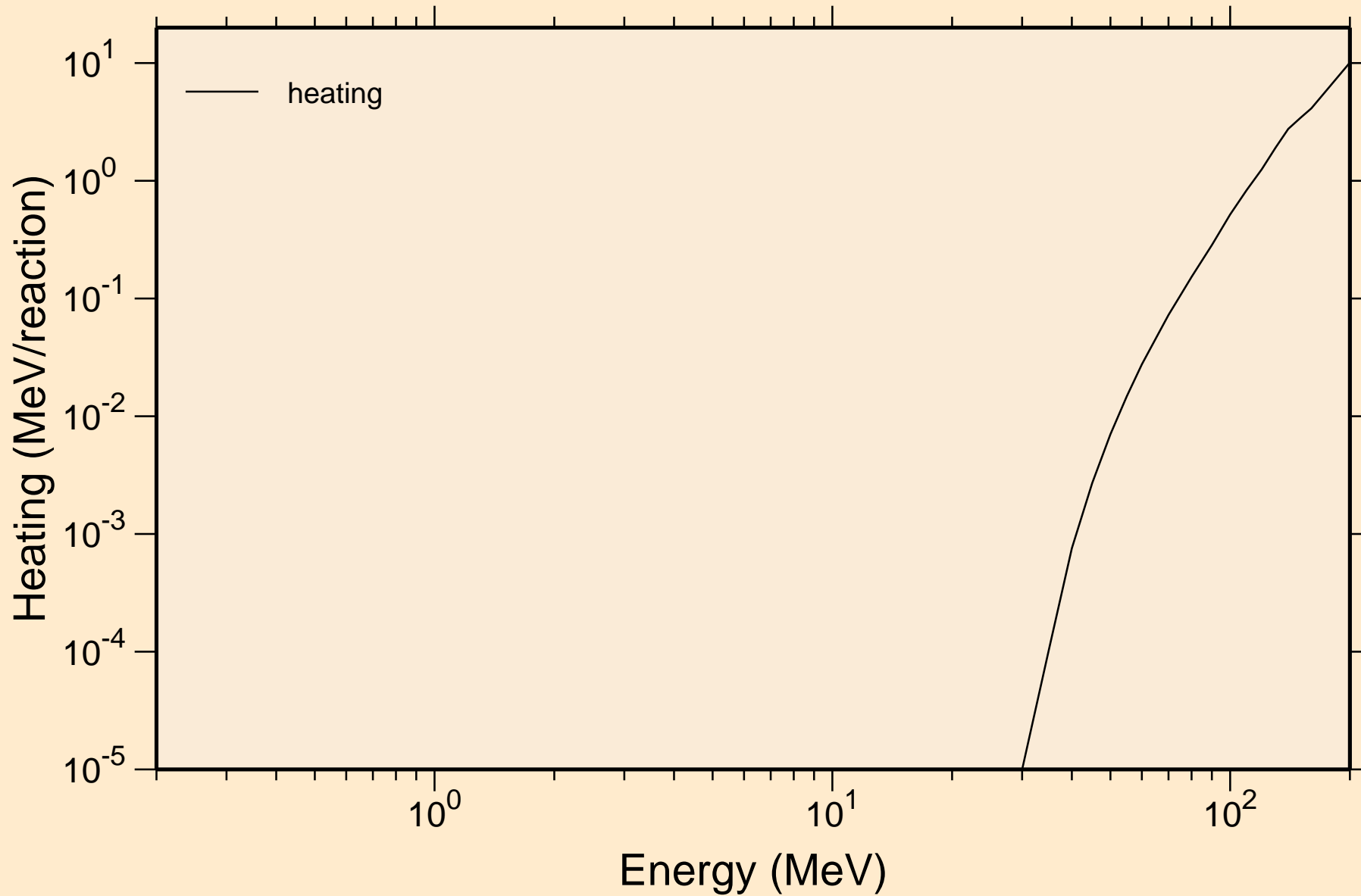


HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

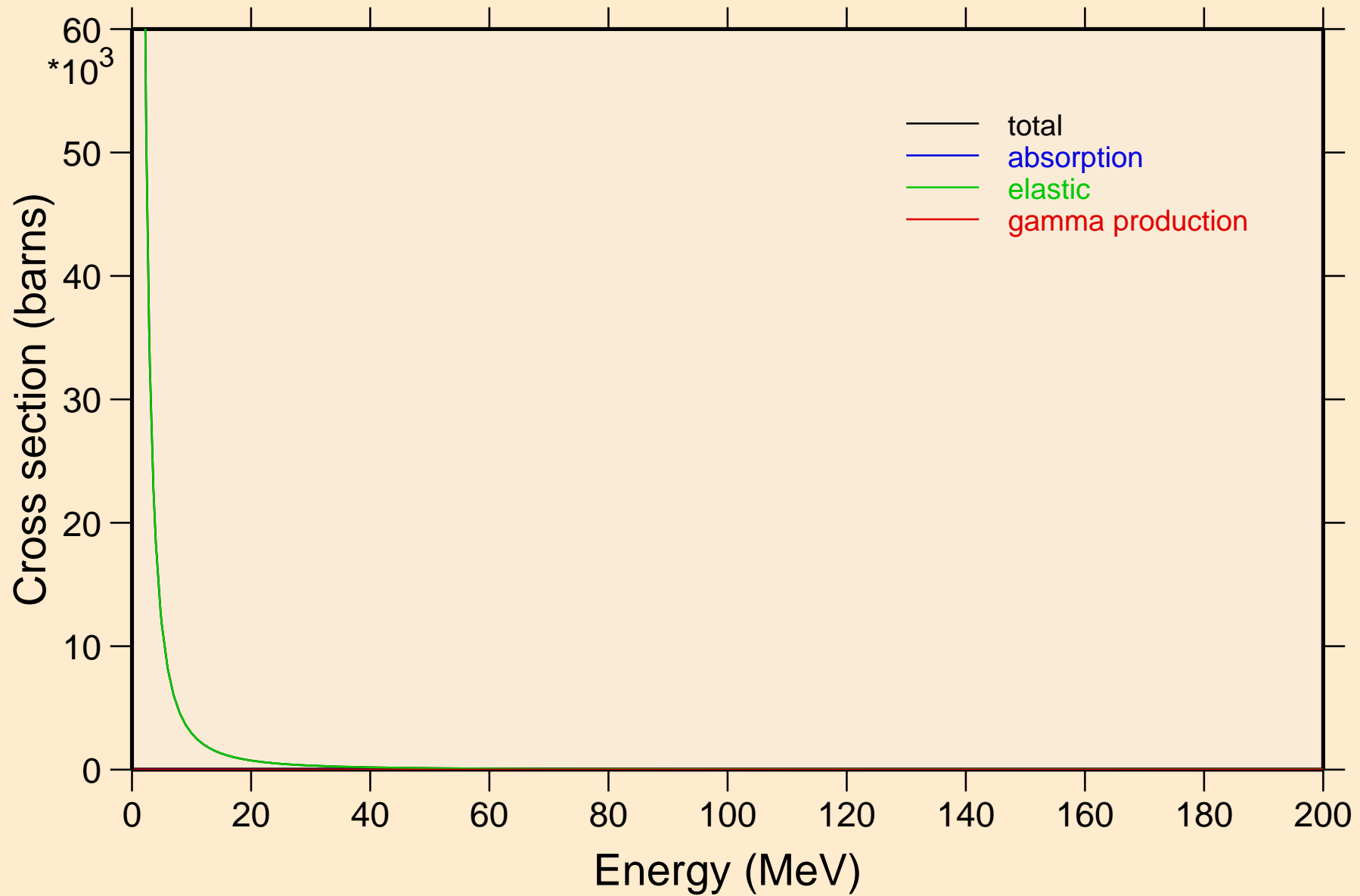


HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



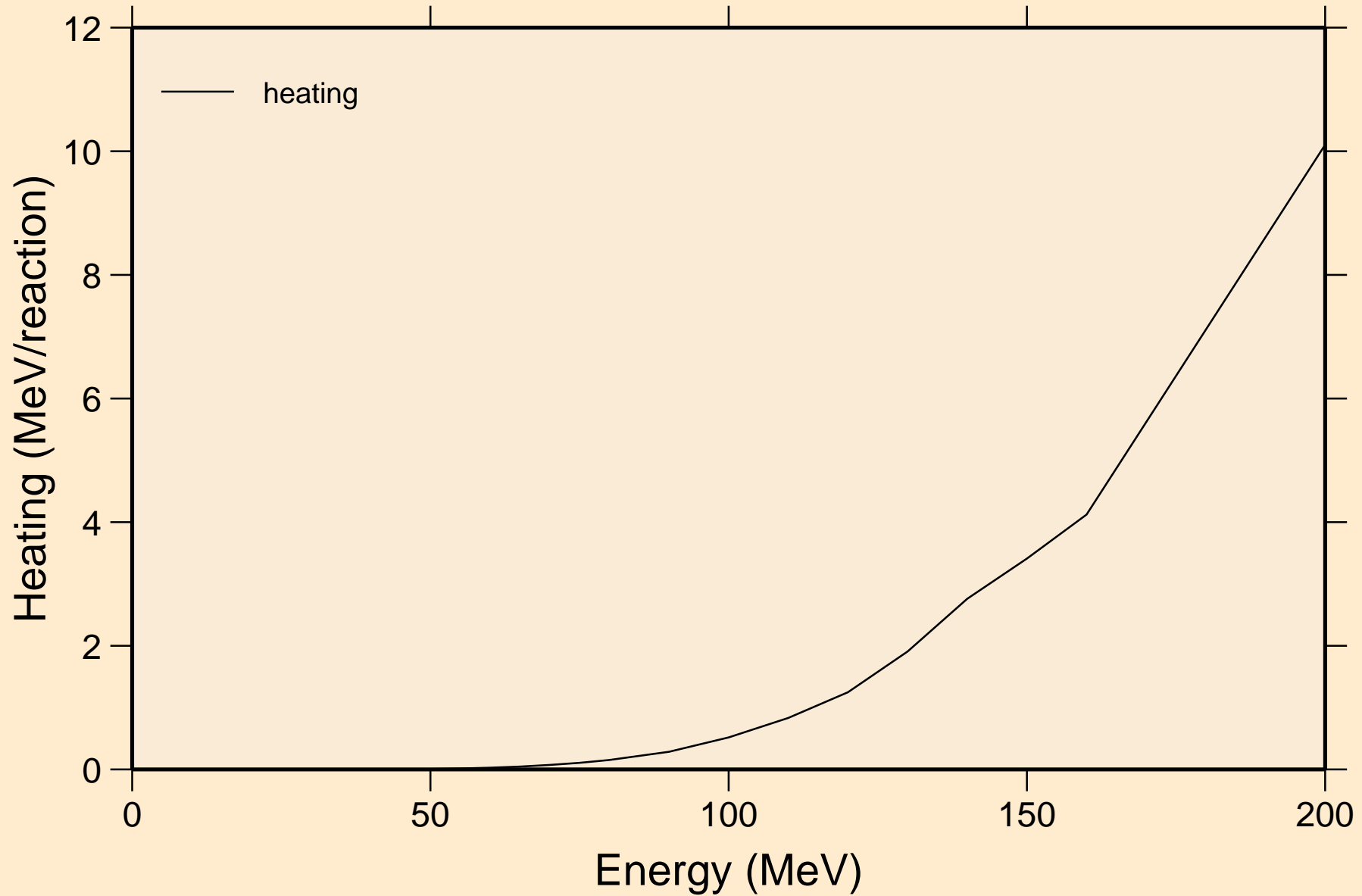
# HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



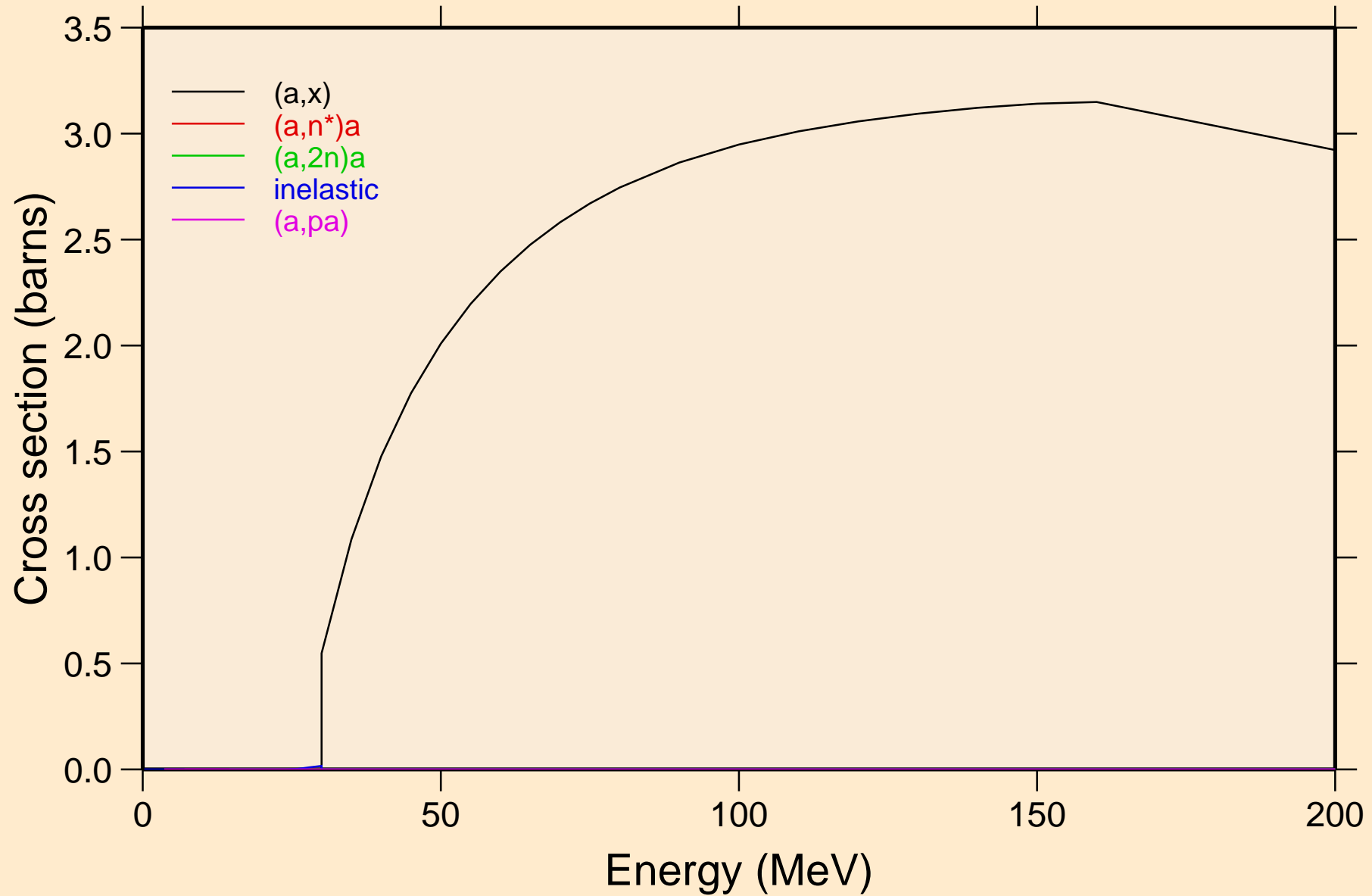
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

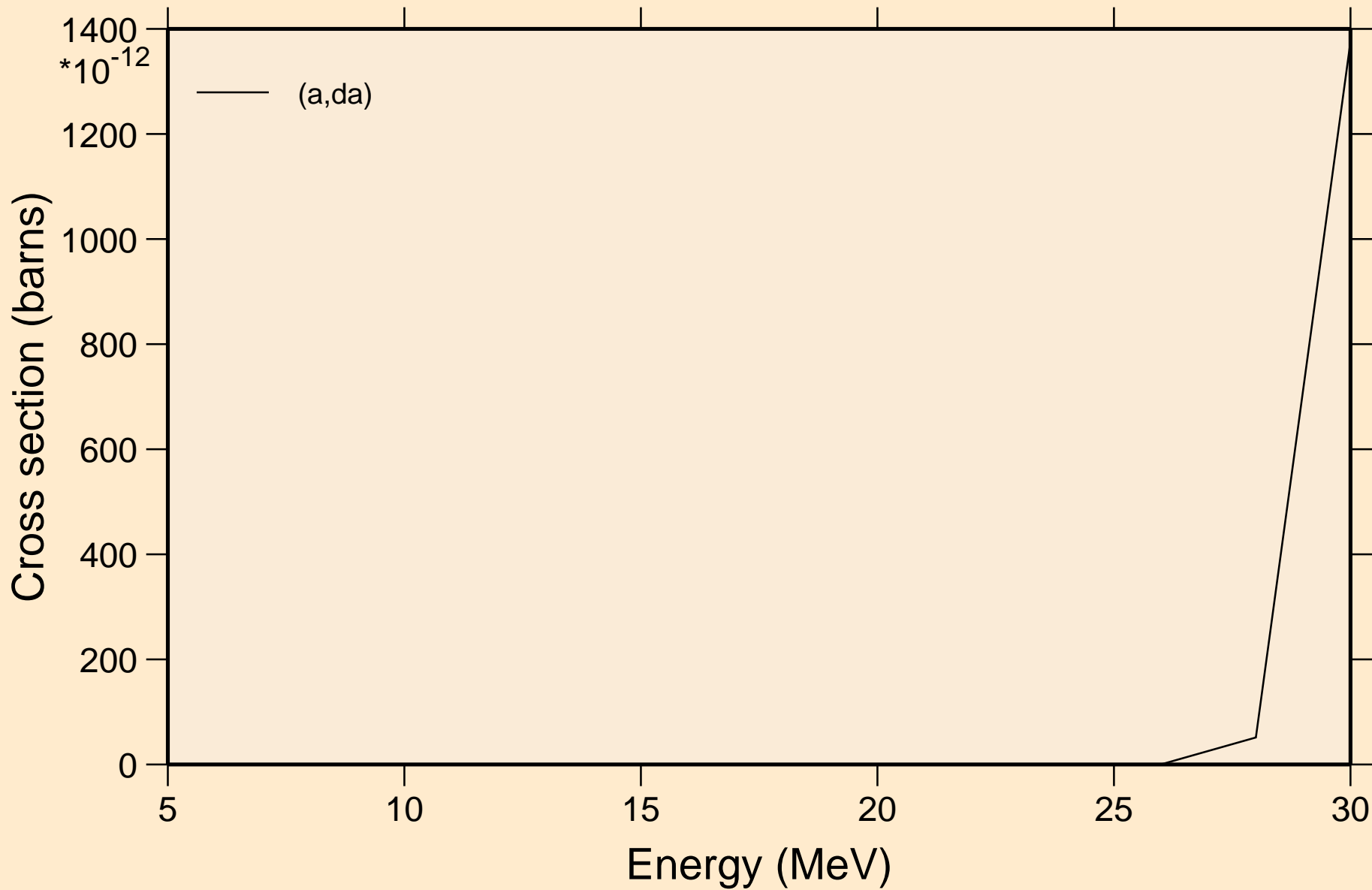


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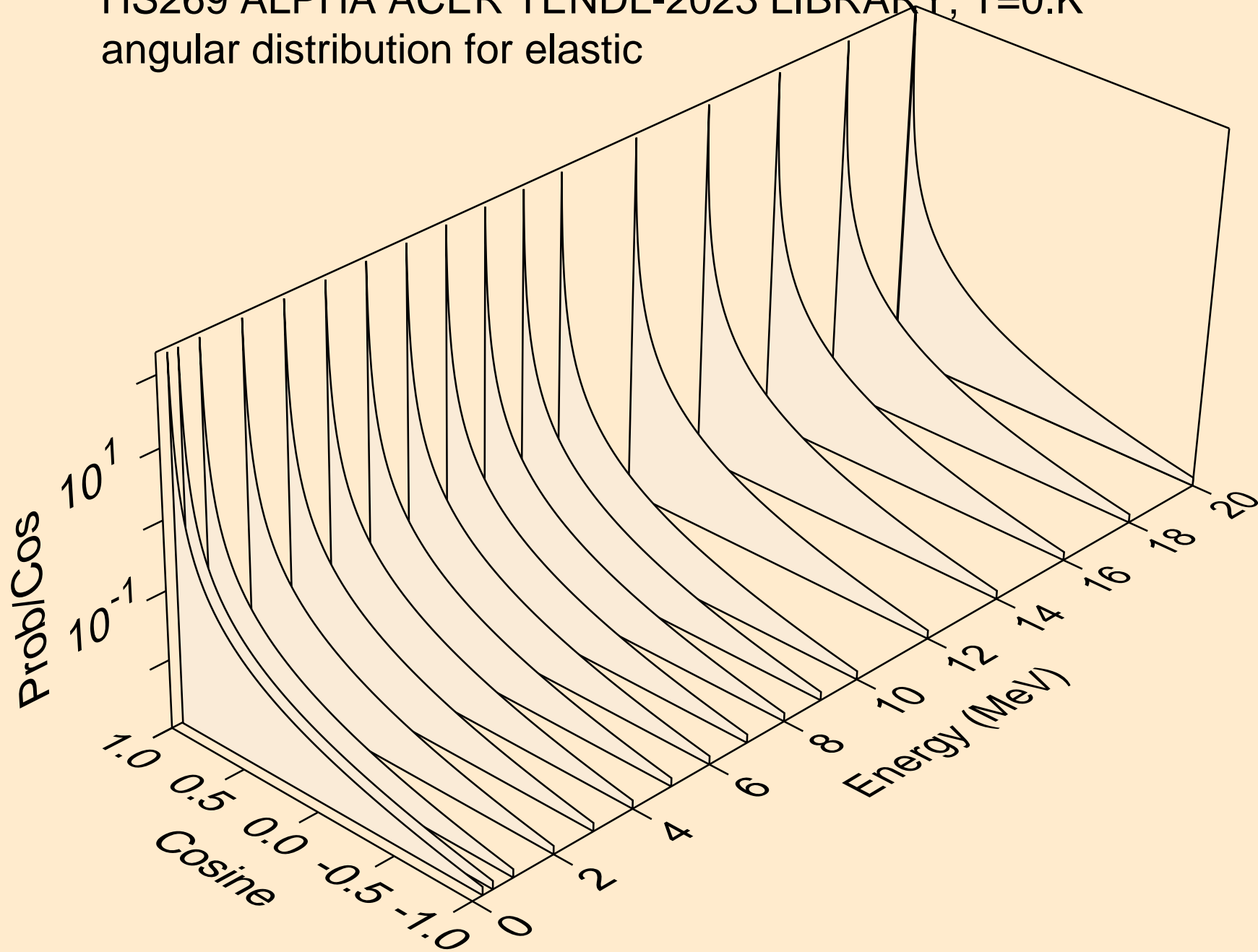
## Threshold reactions



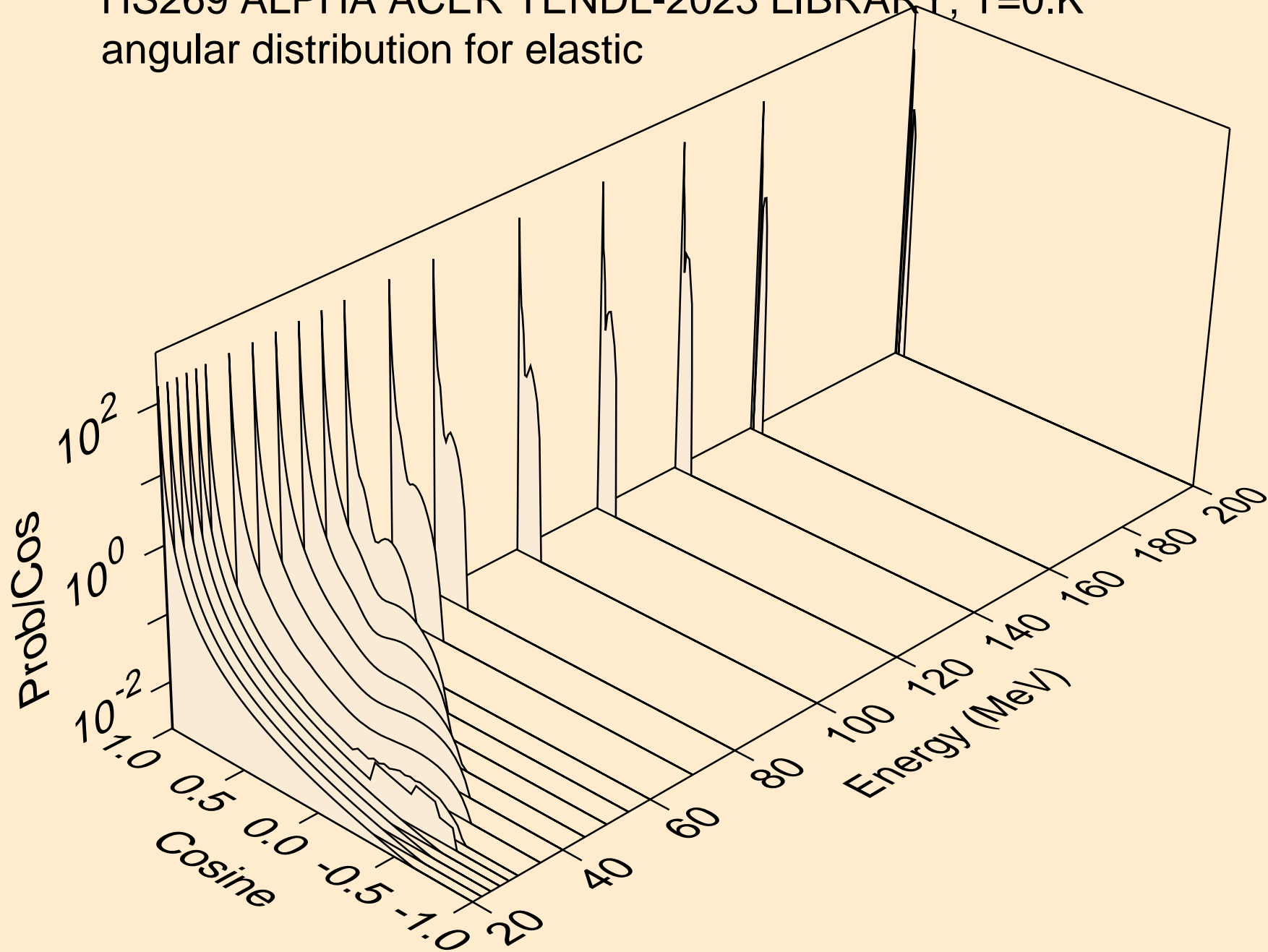
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



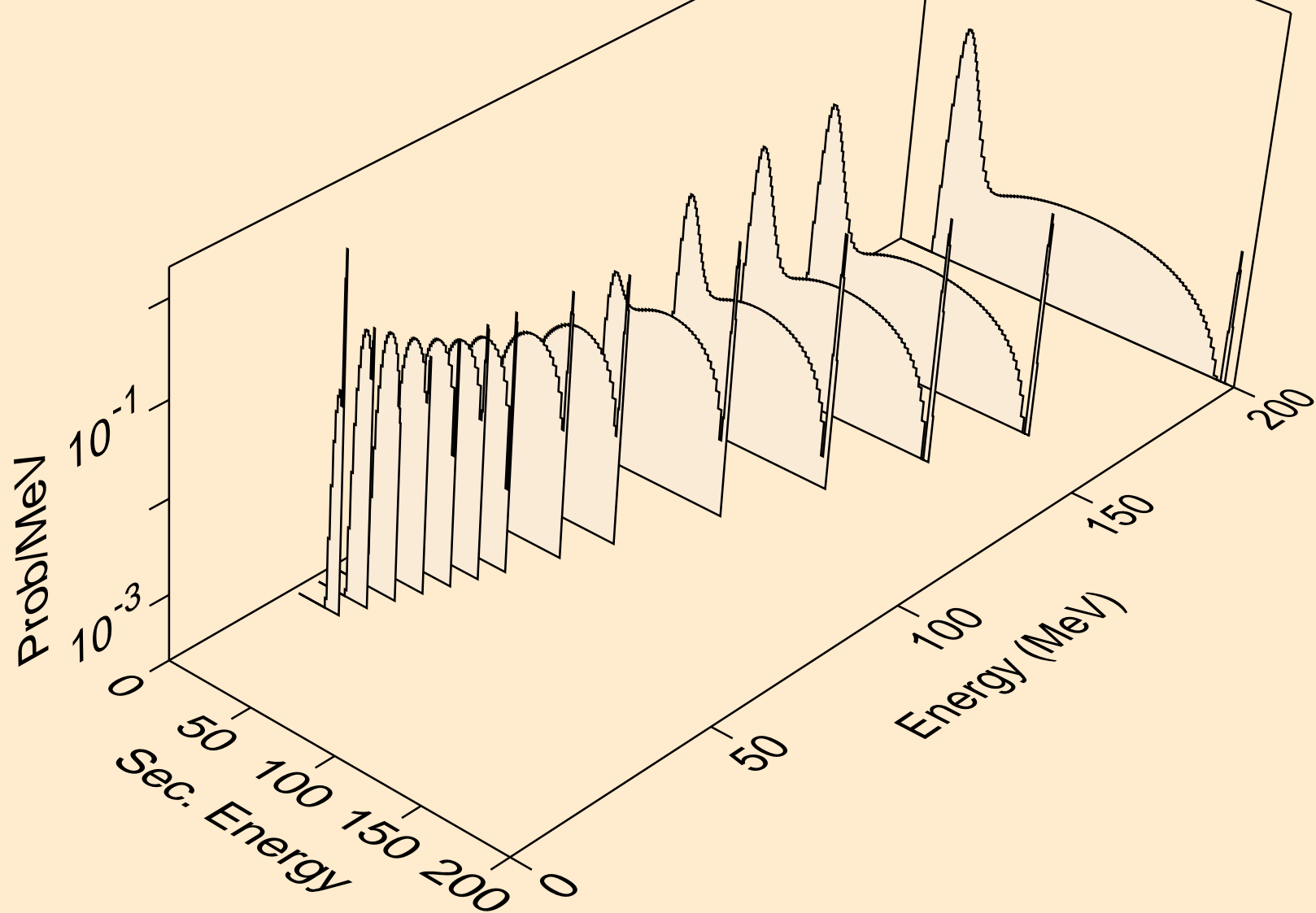
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



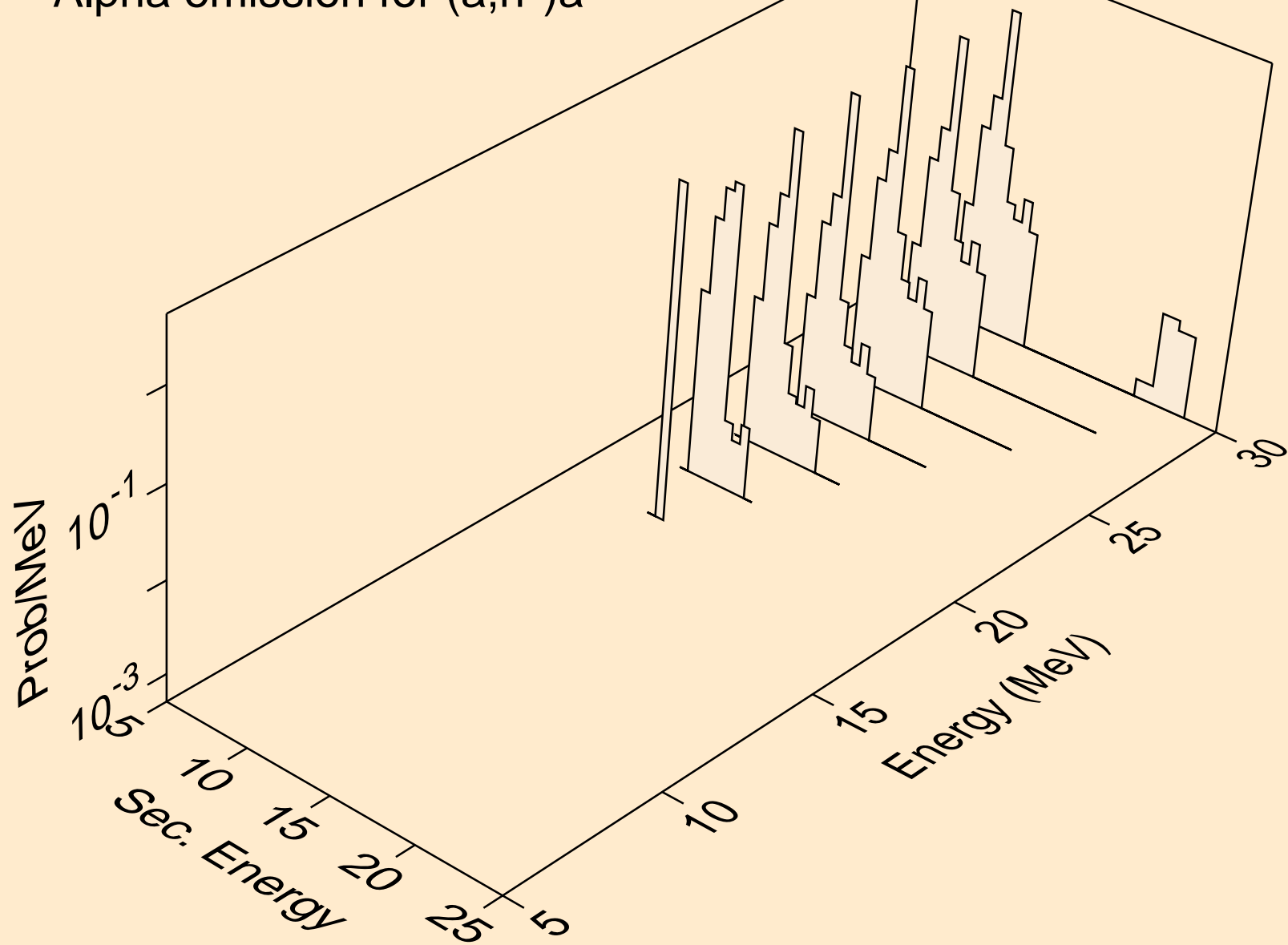
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



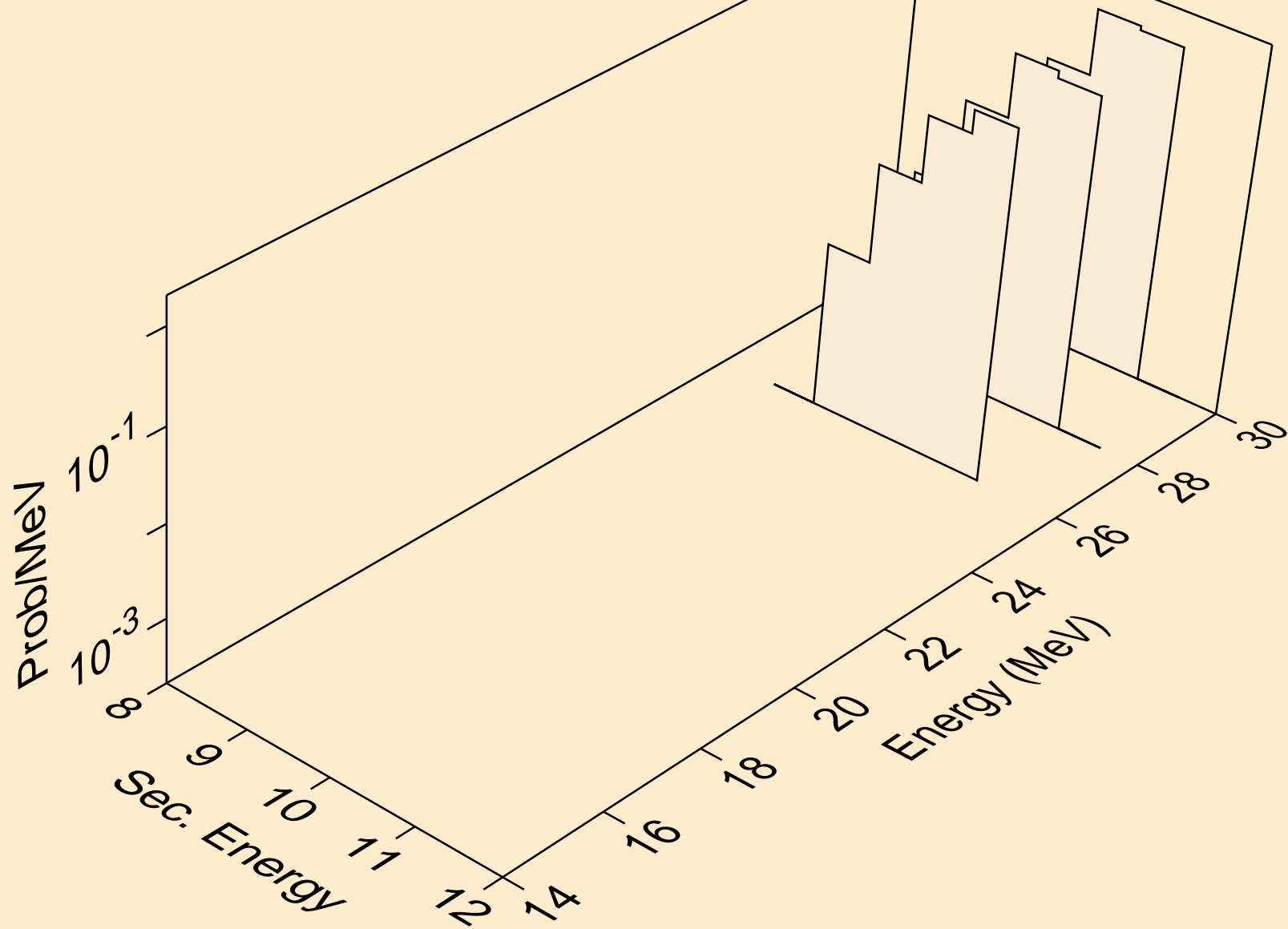
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



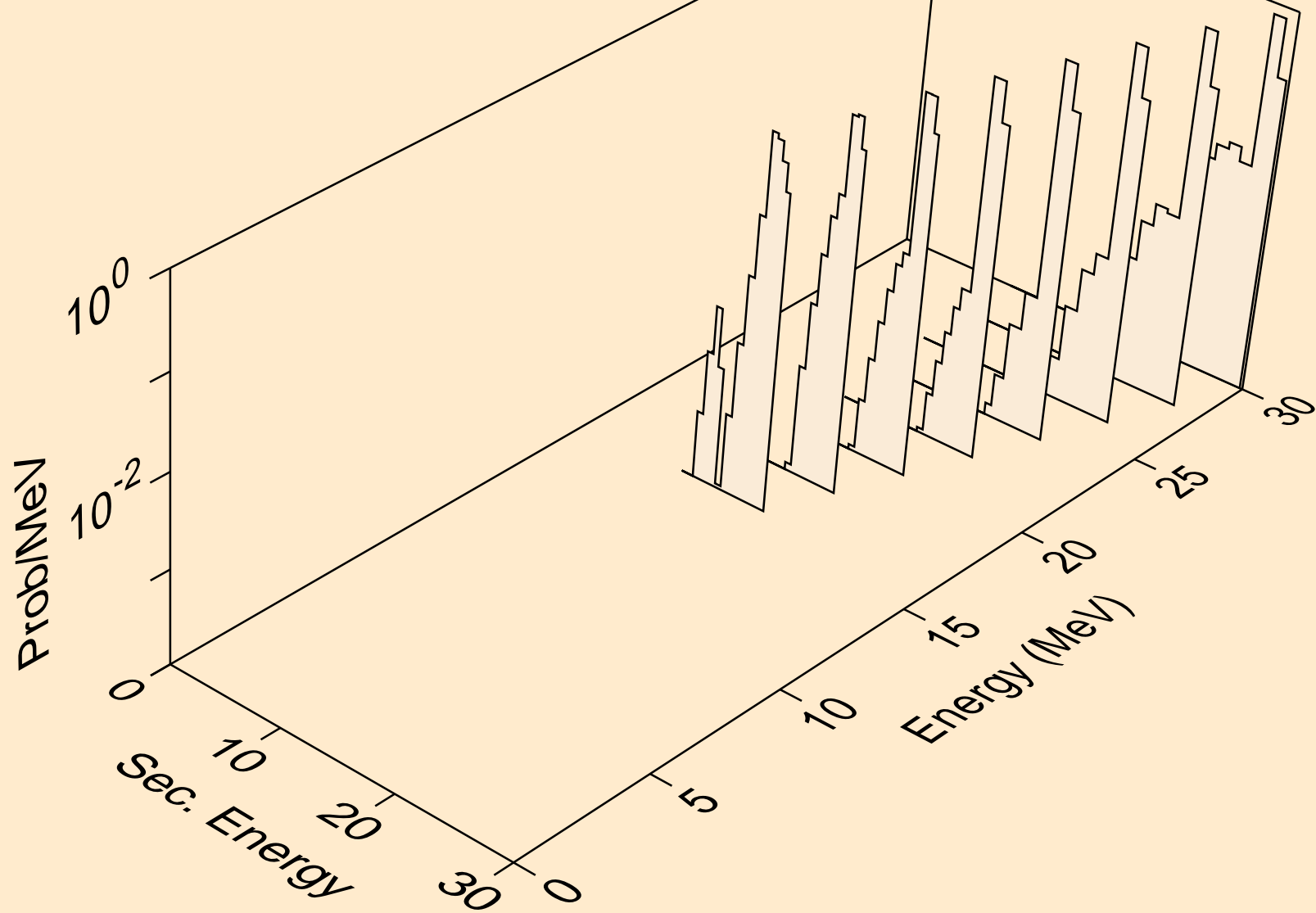
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



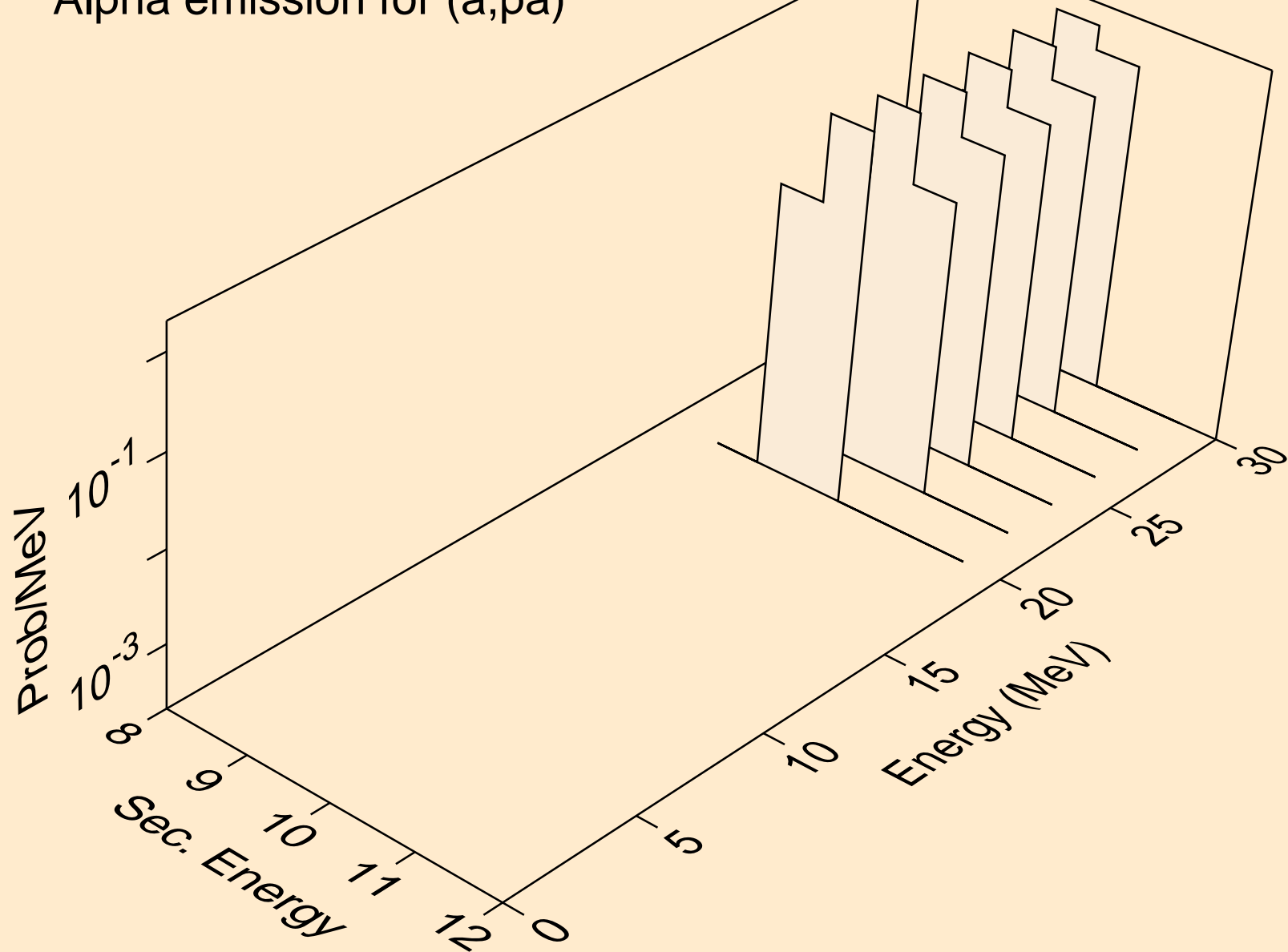
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



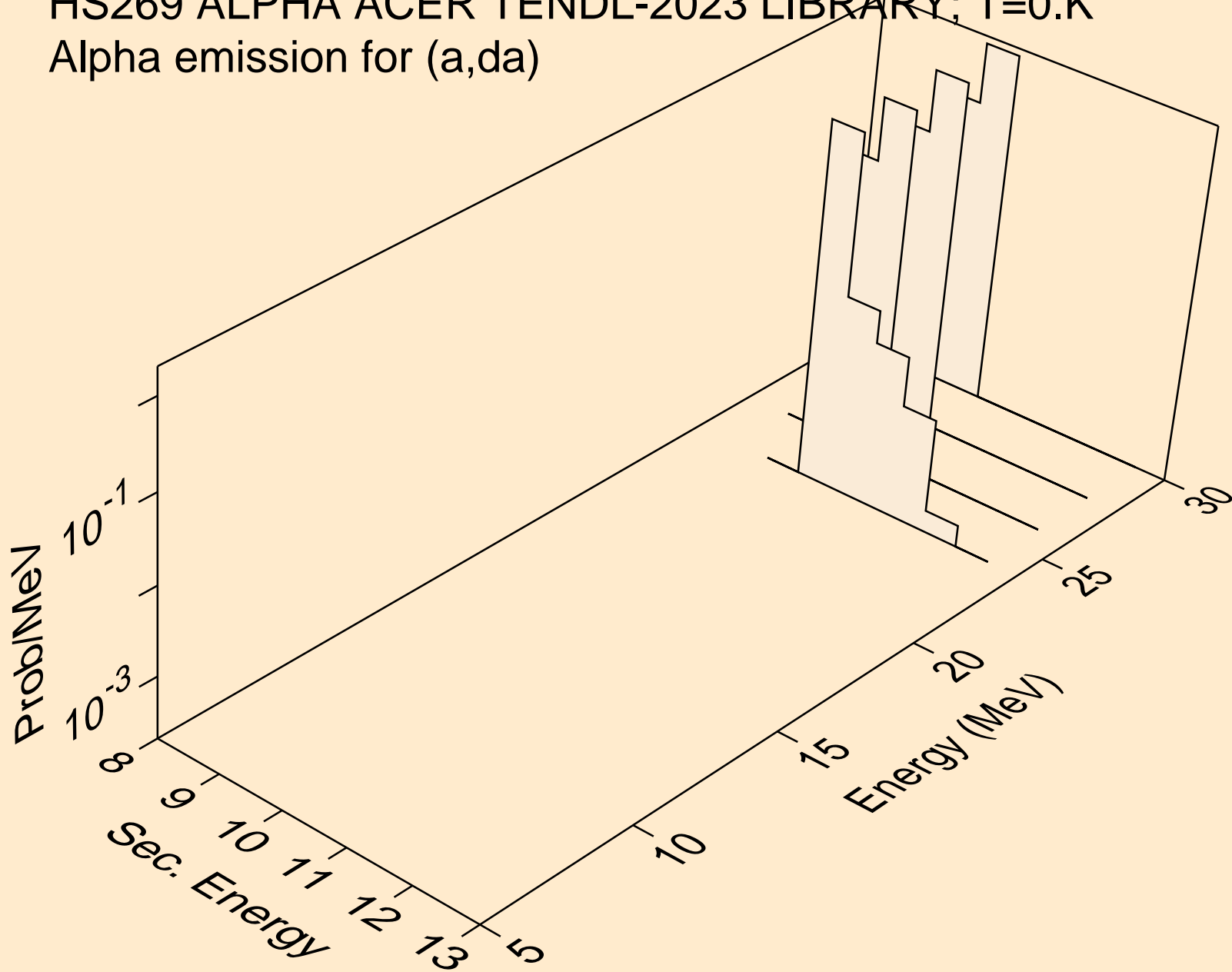
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



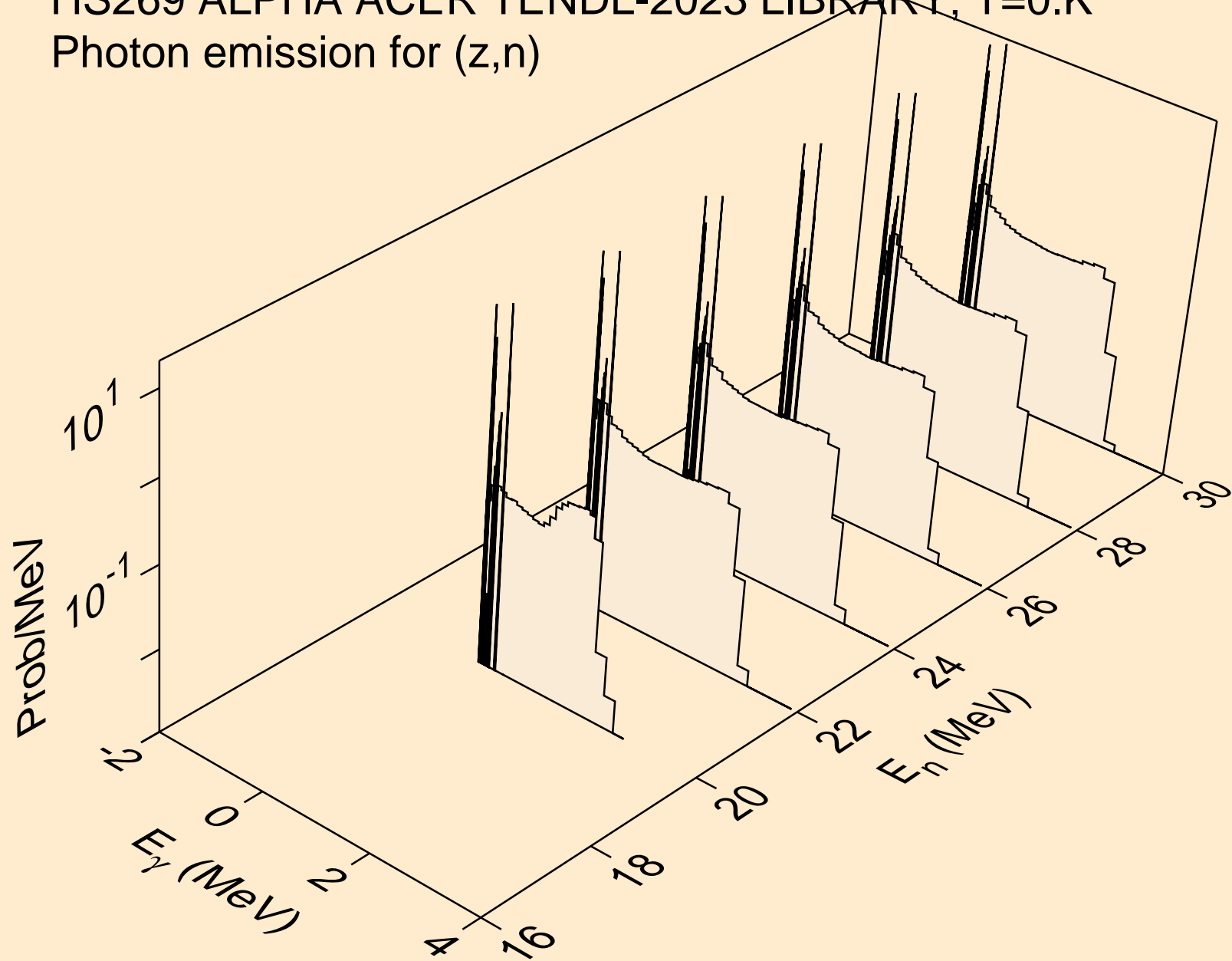
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



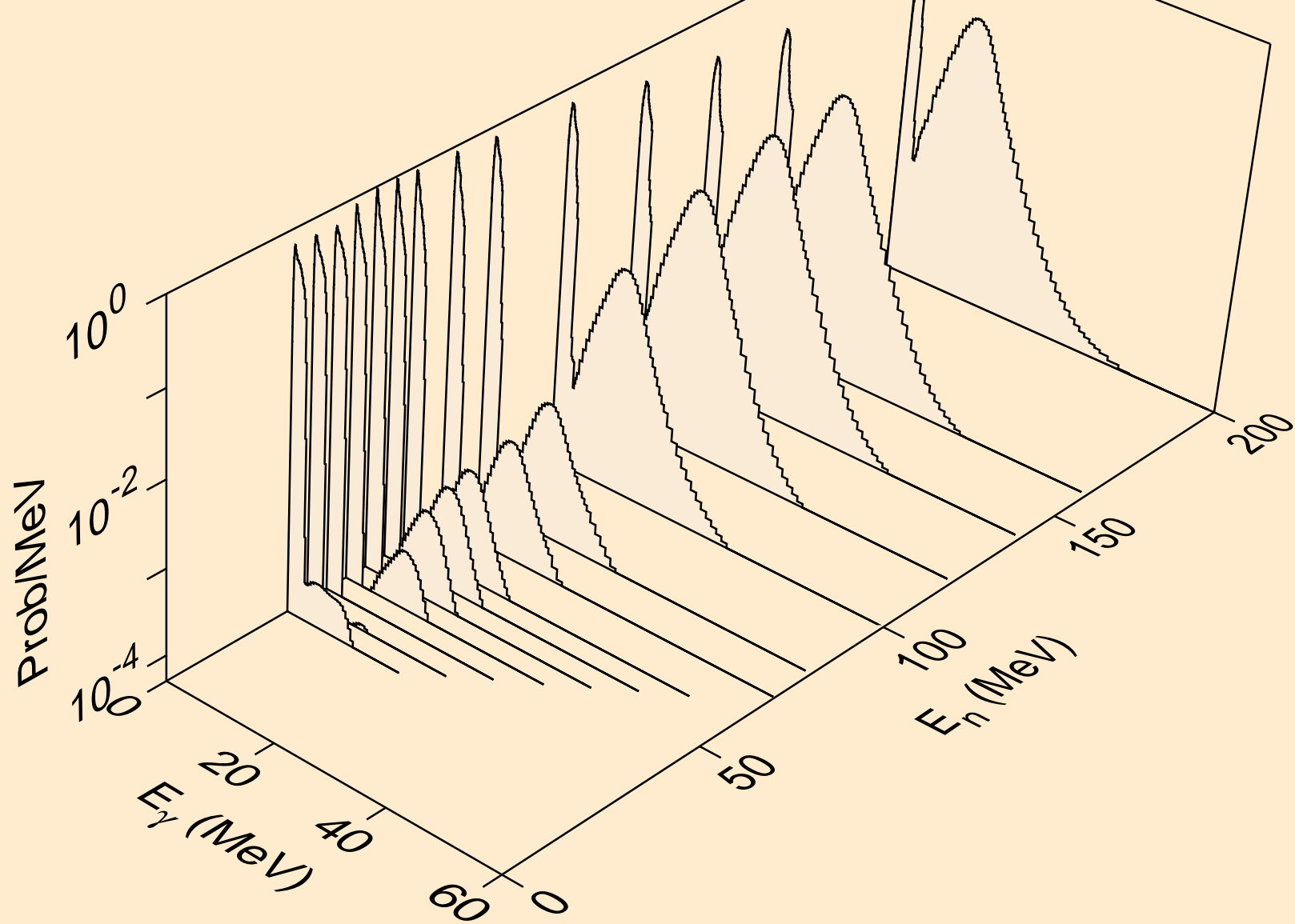
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Alpha emission for (a,da)



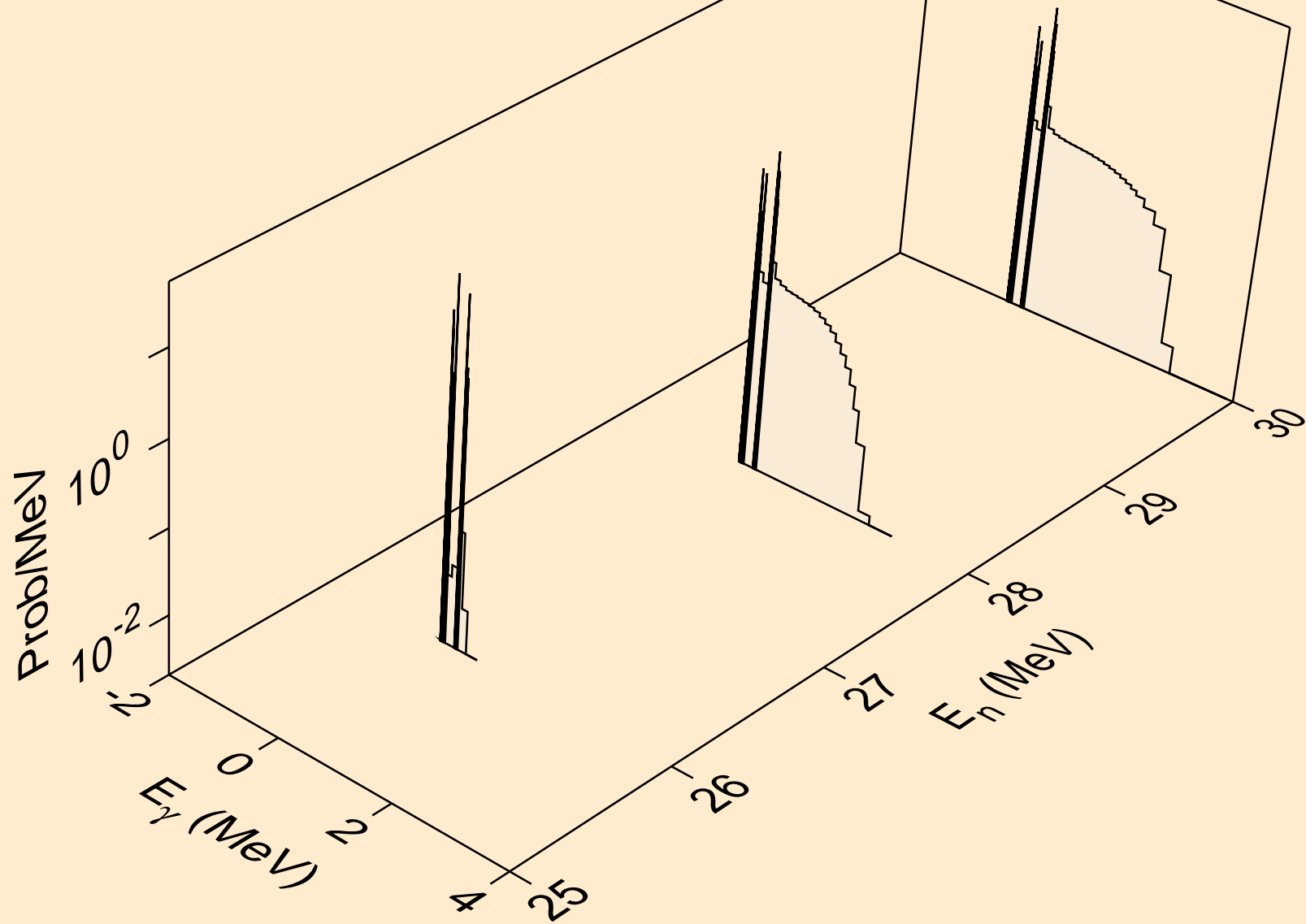
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



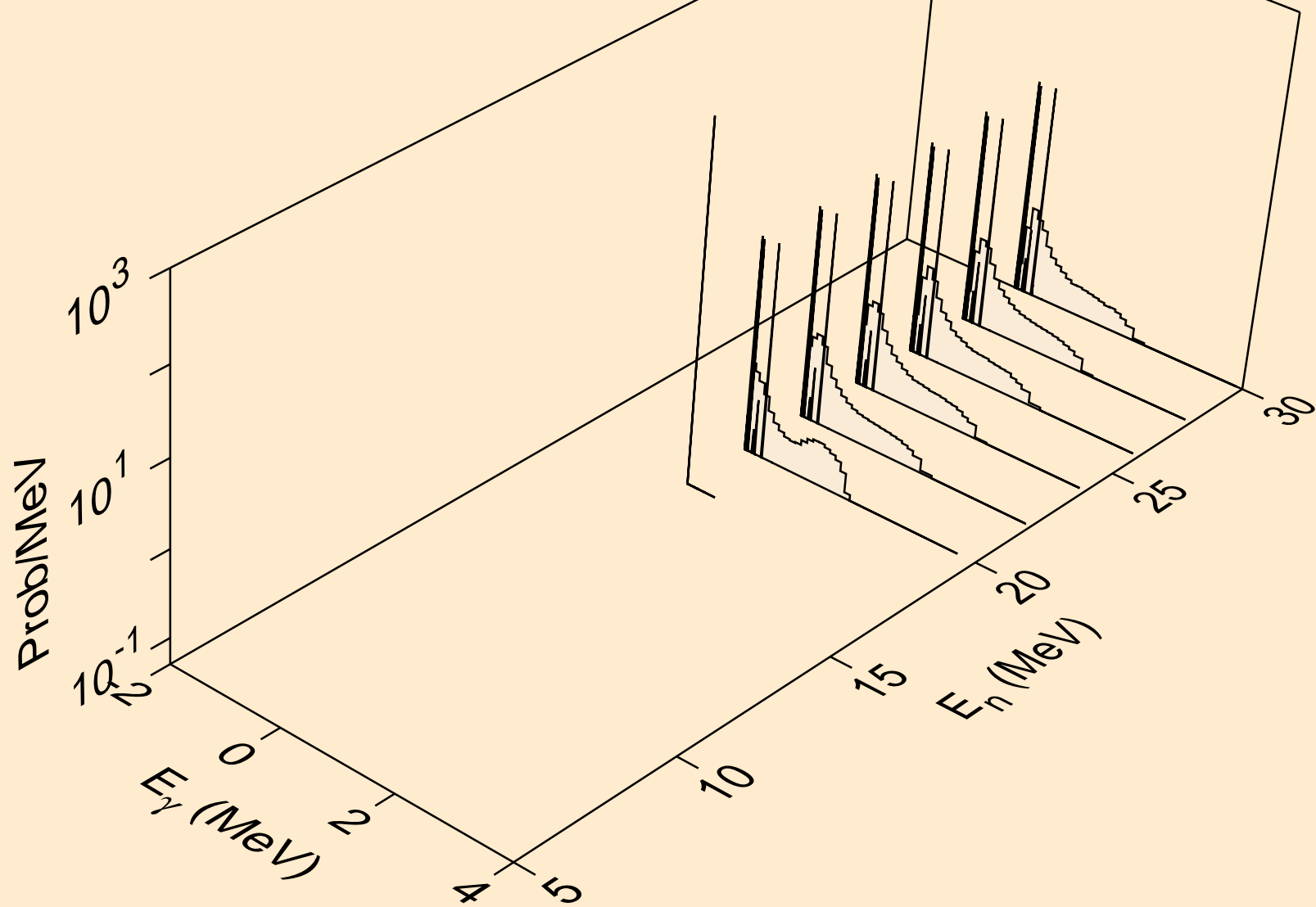
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



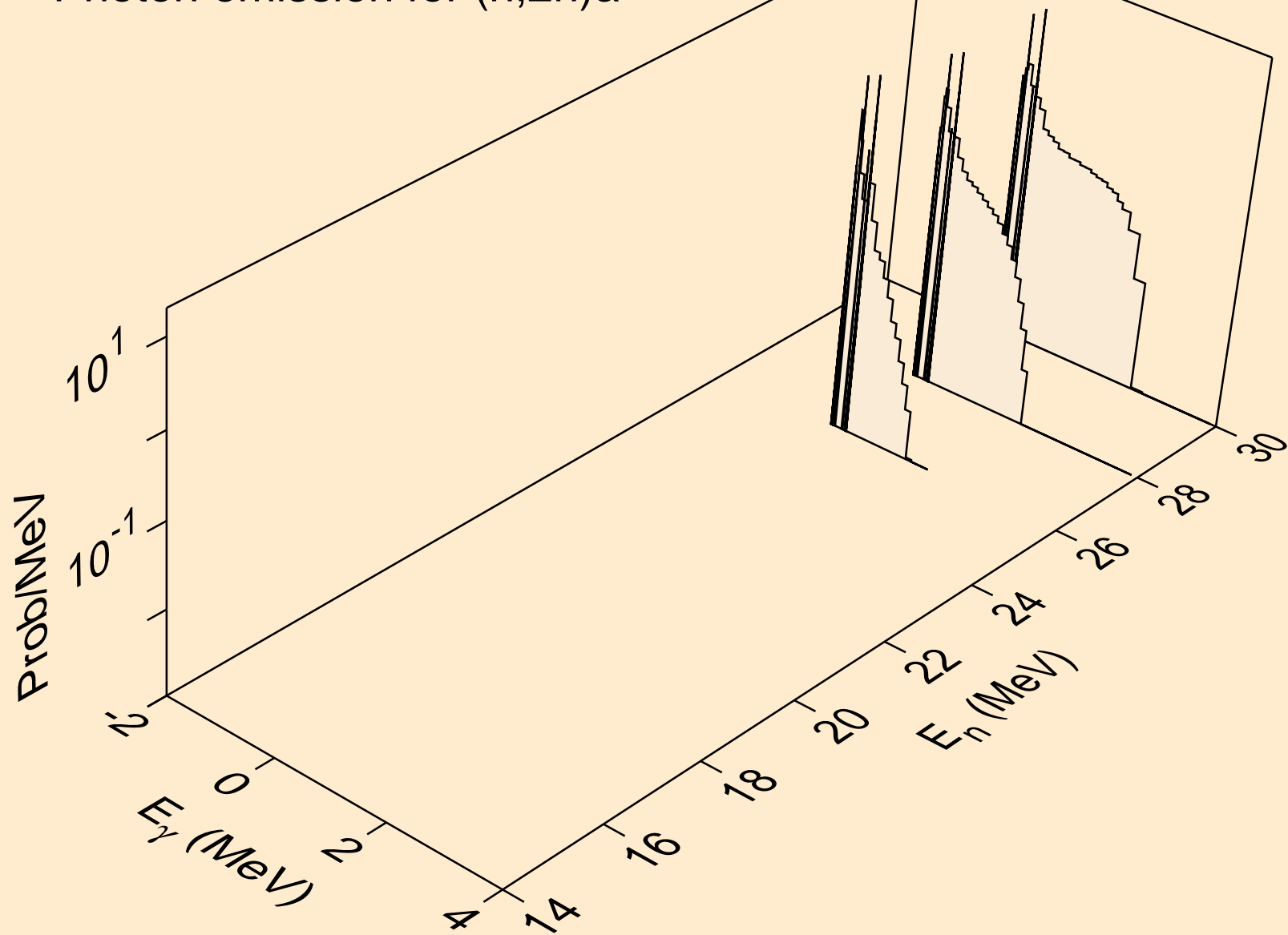
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



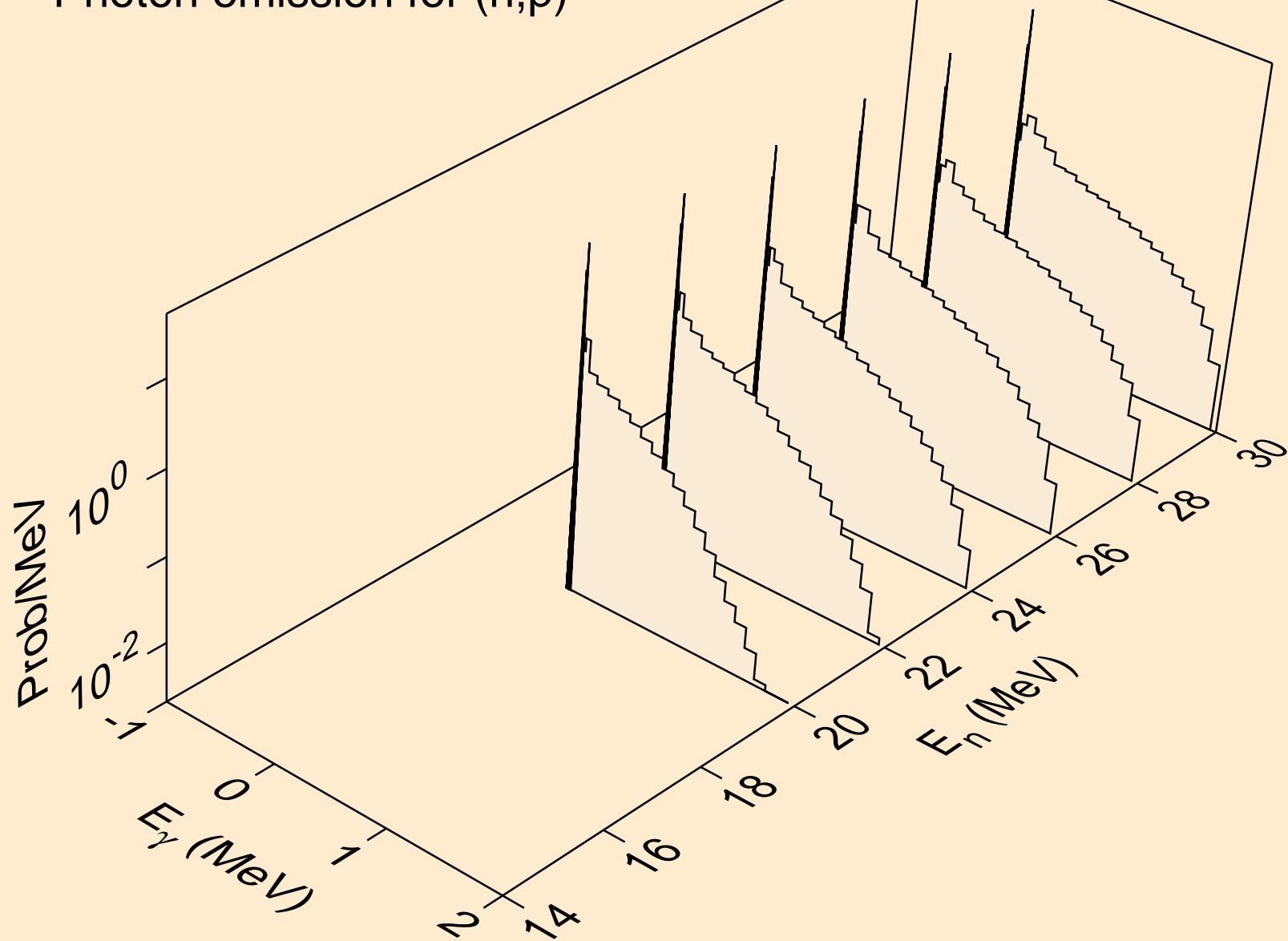
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



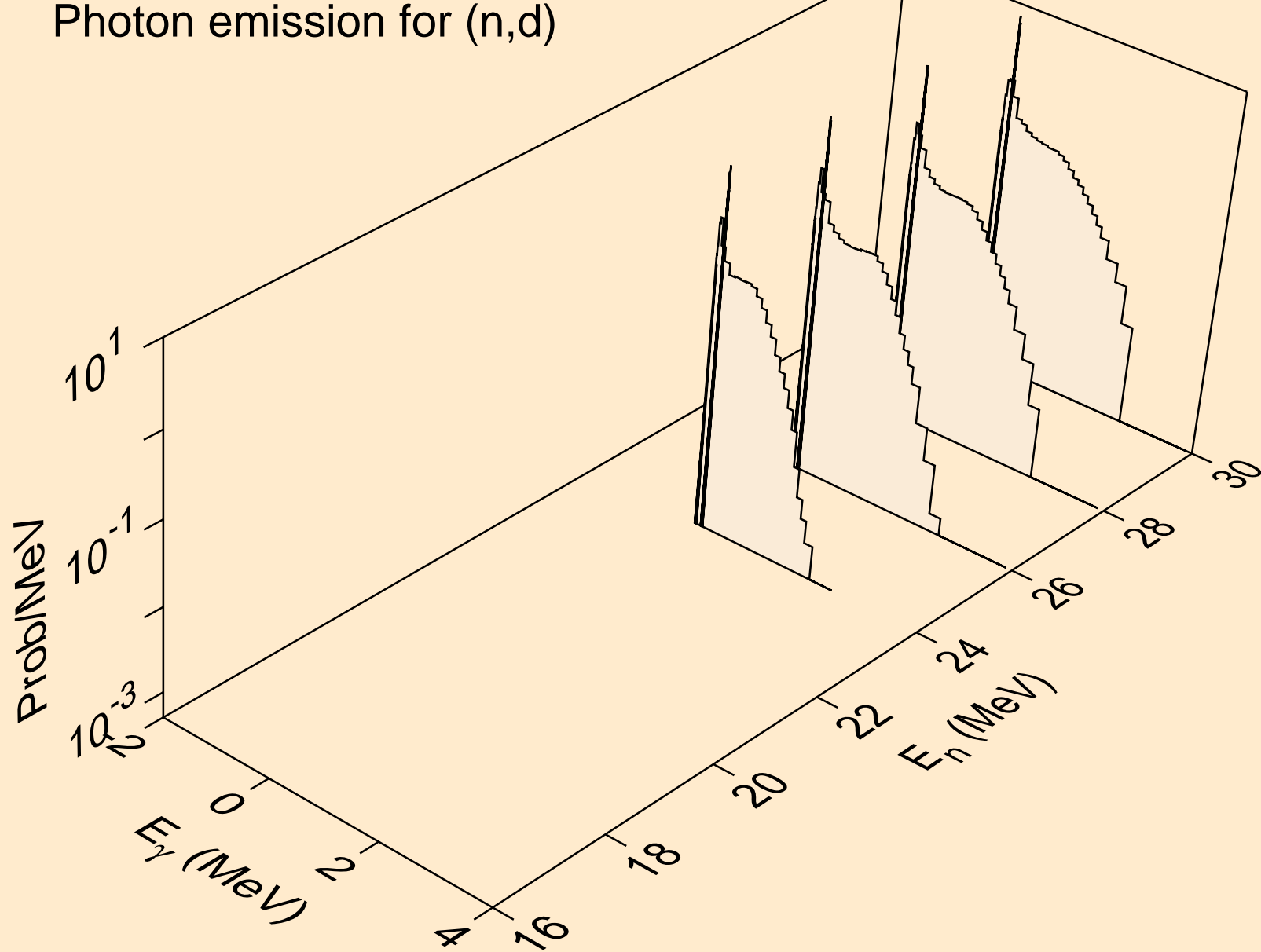
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



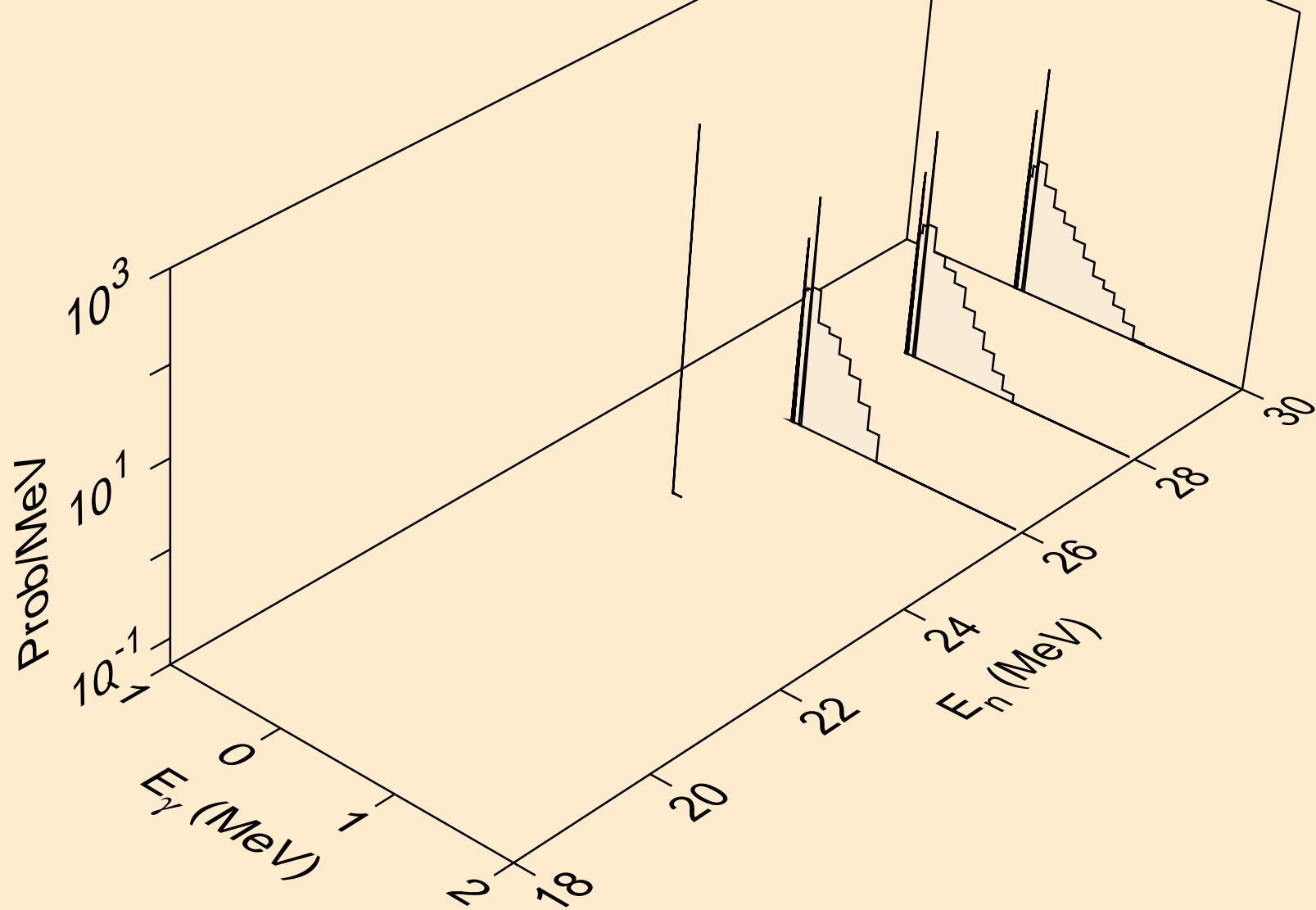
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



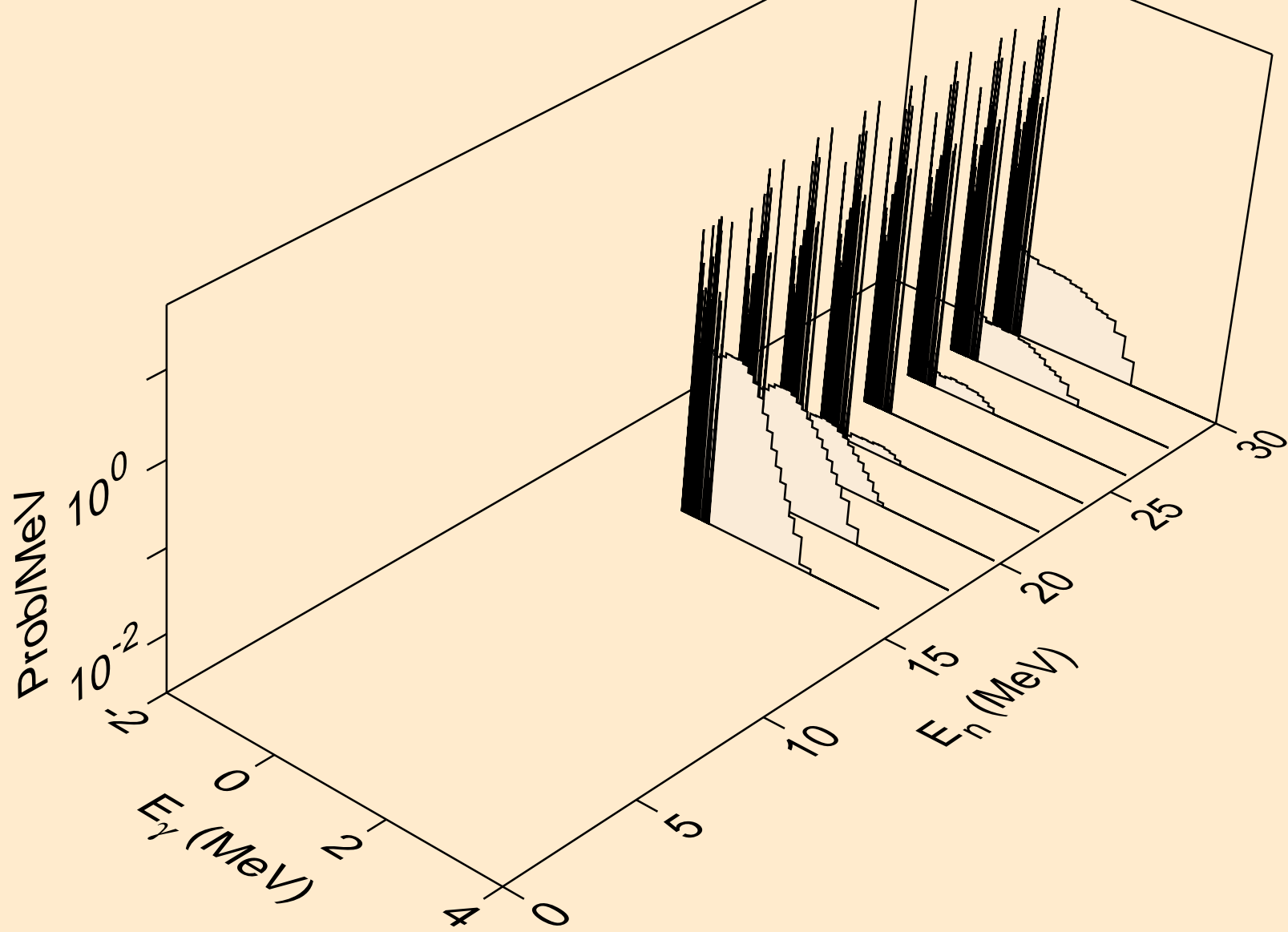
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



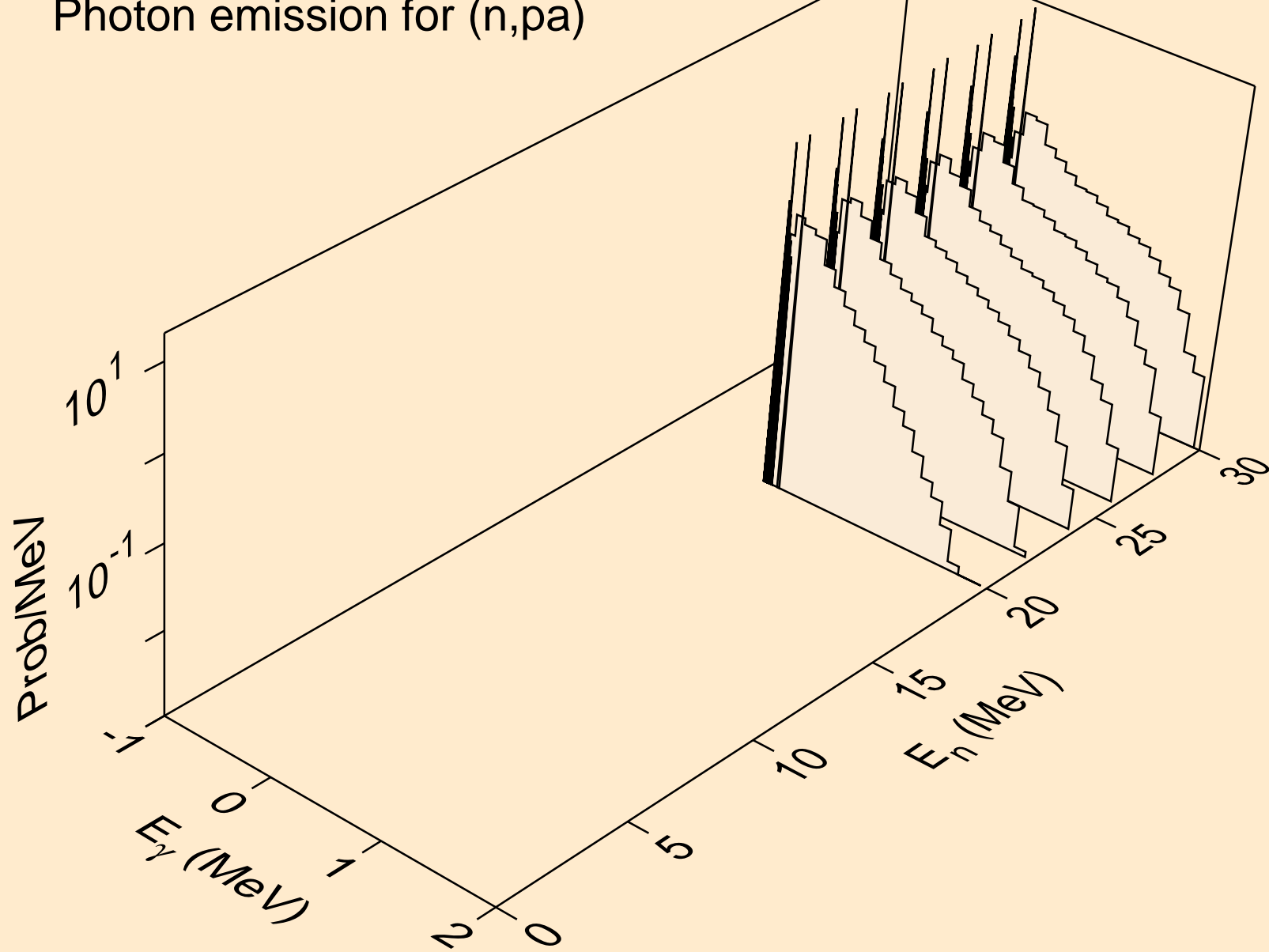
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



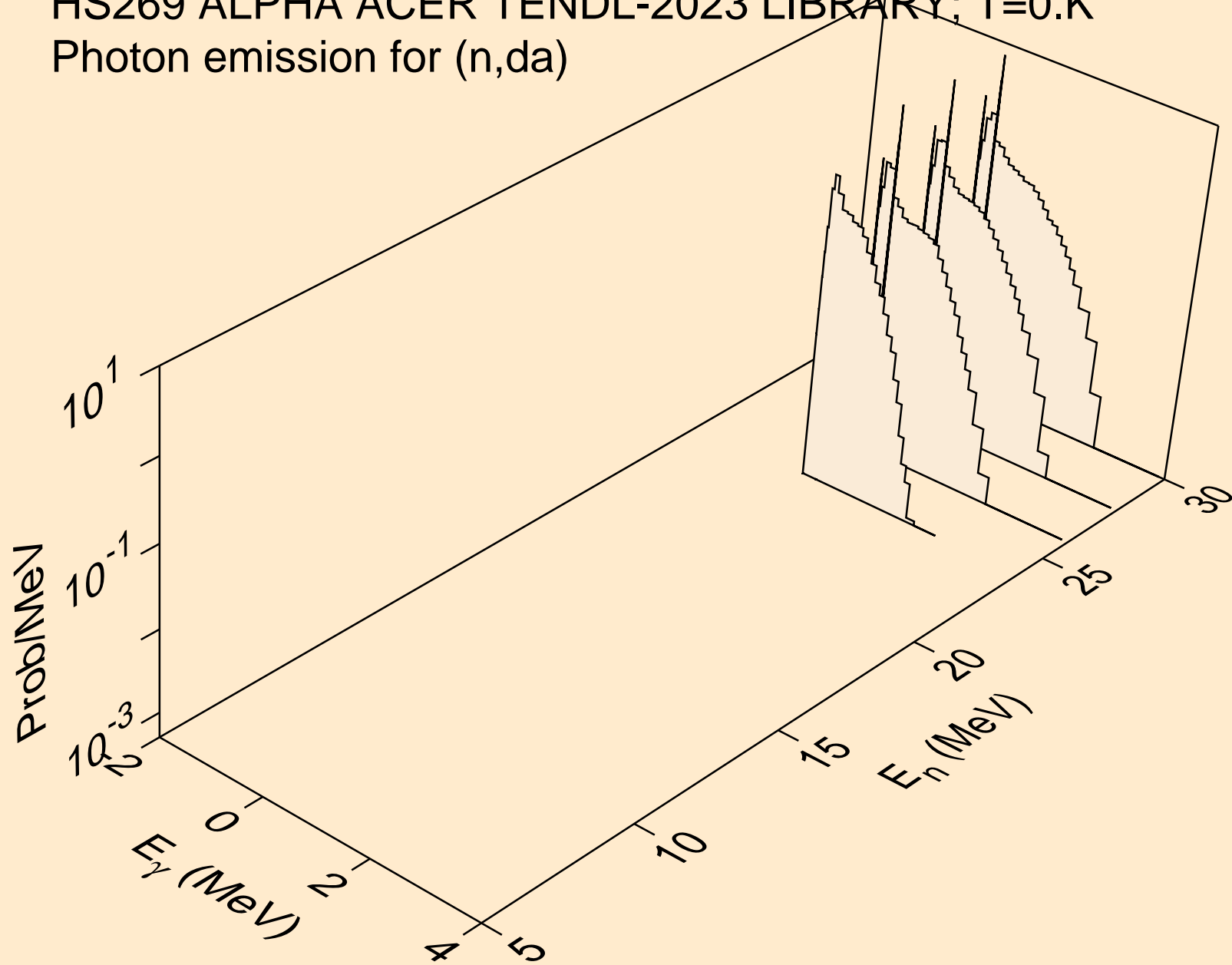
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

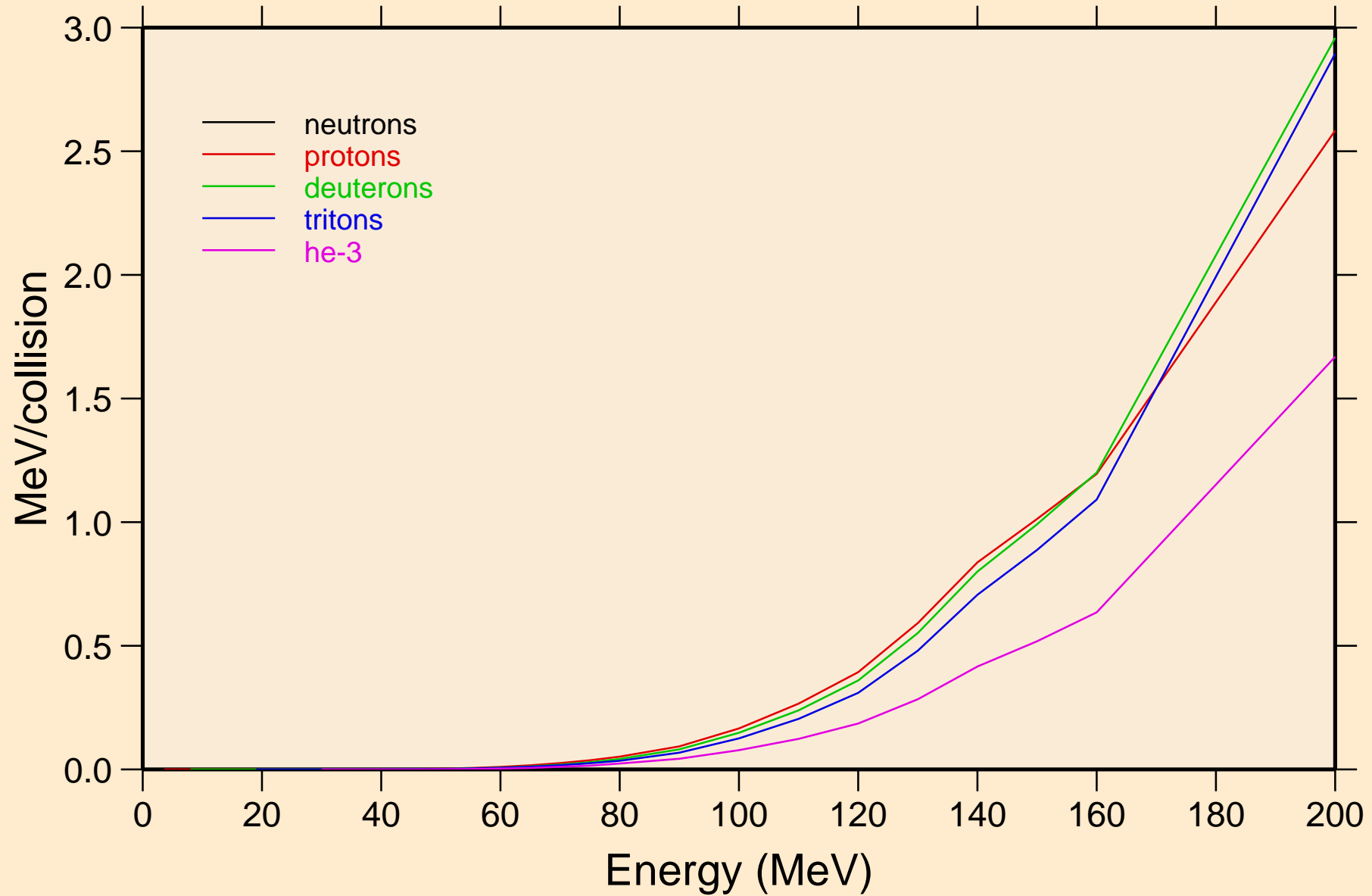


HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

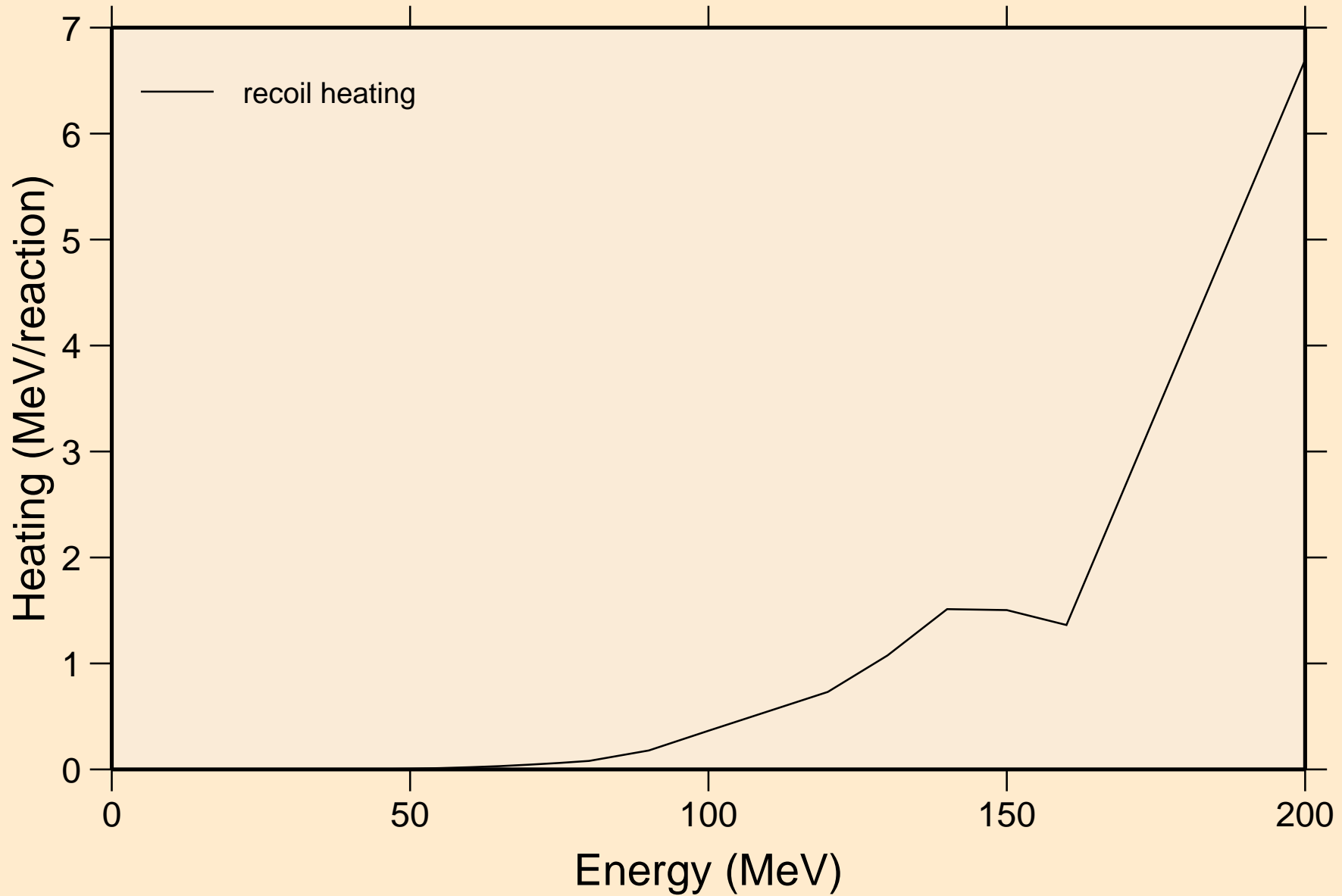


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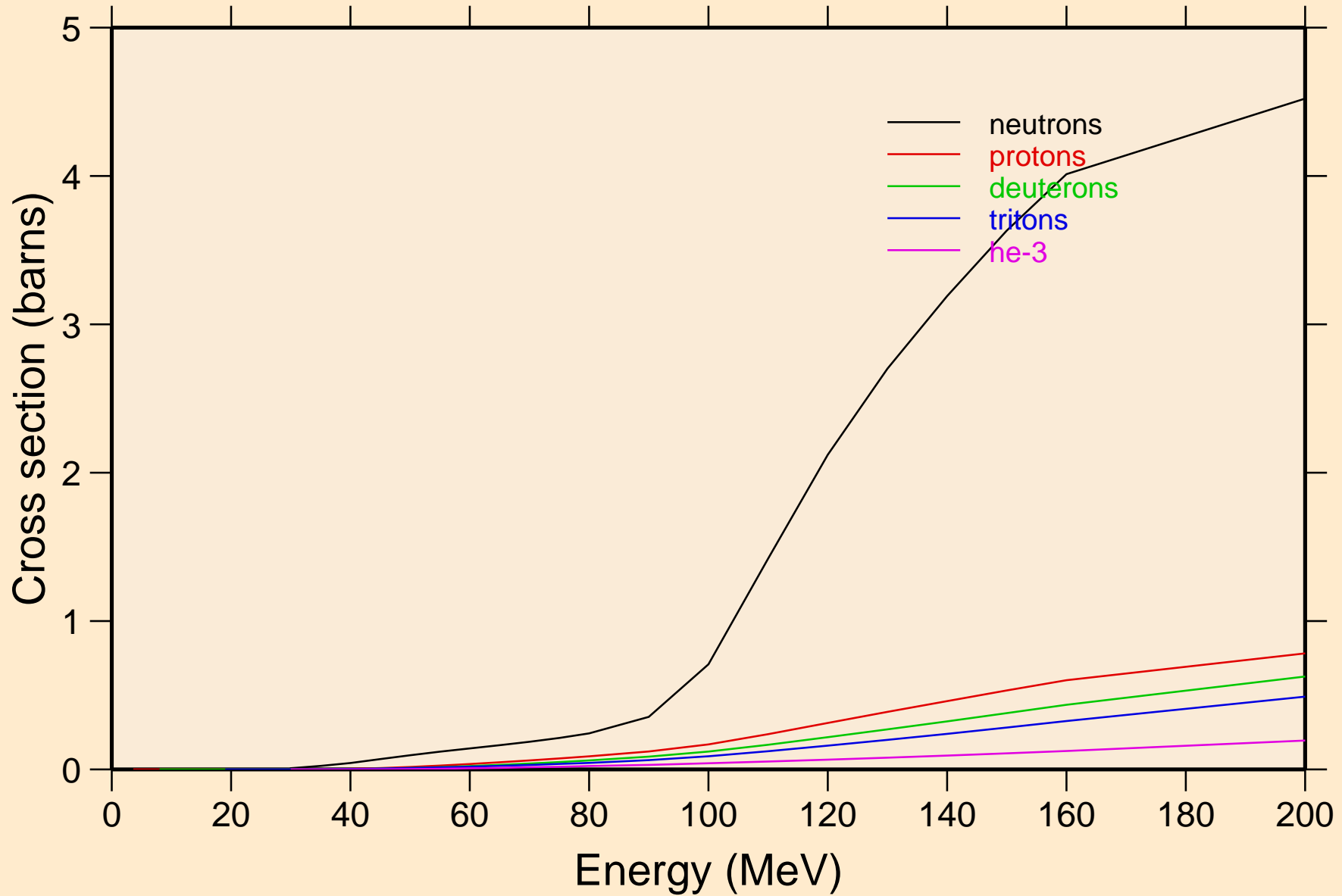
## Particle heating contributions



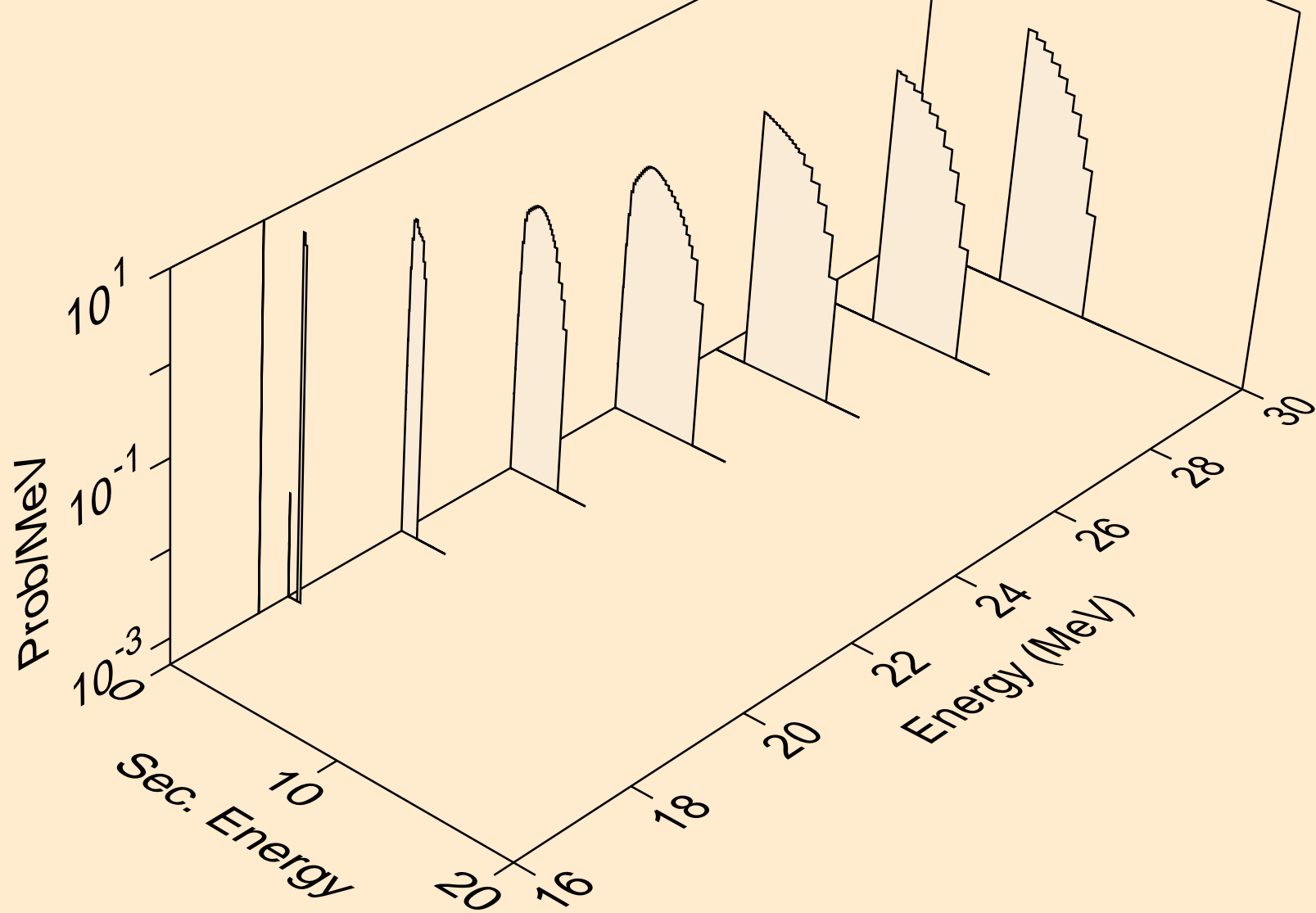
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



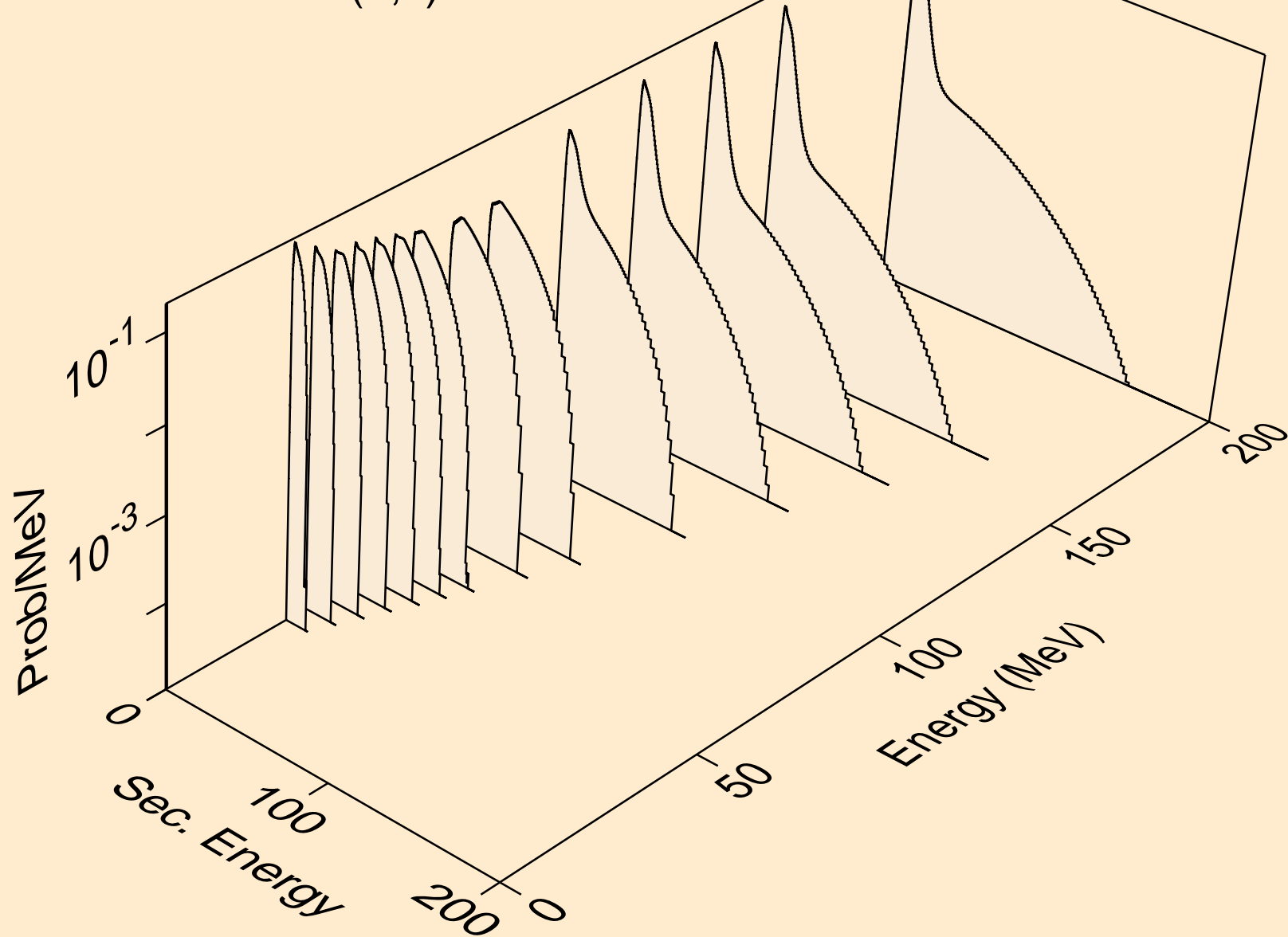
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



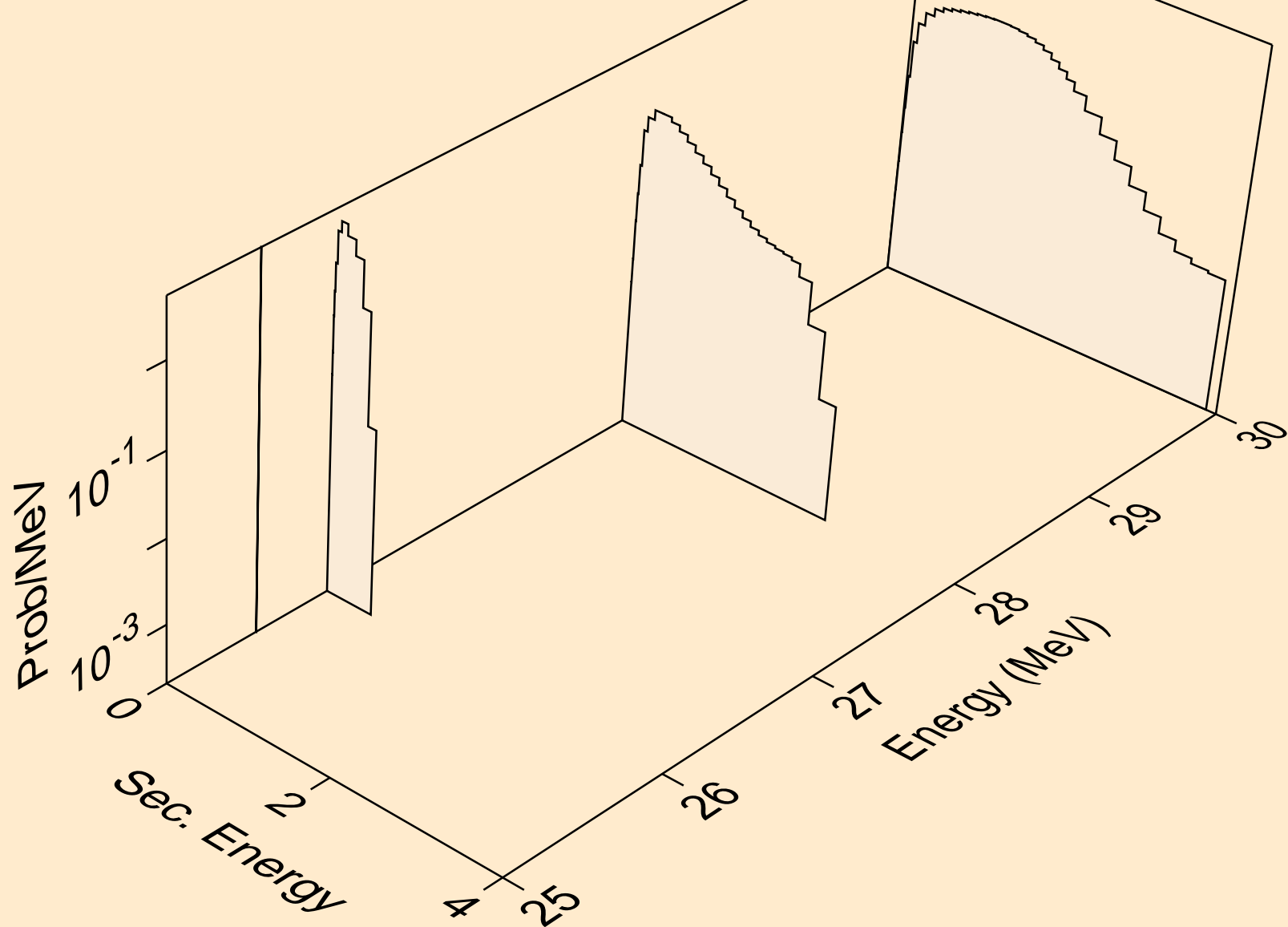
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



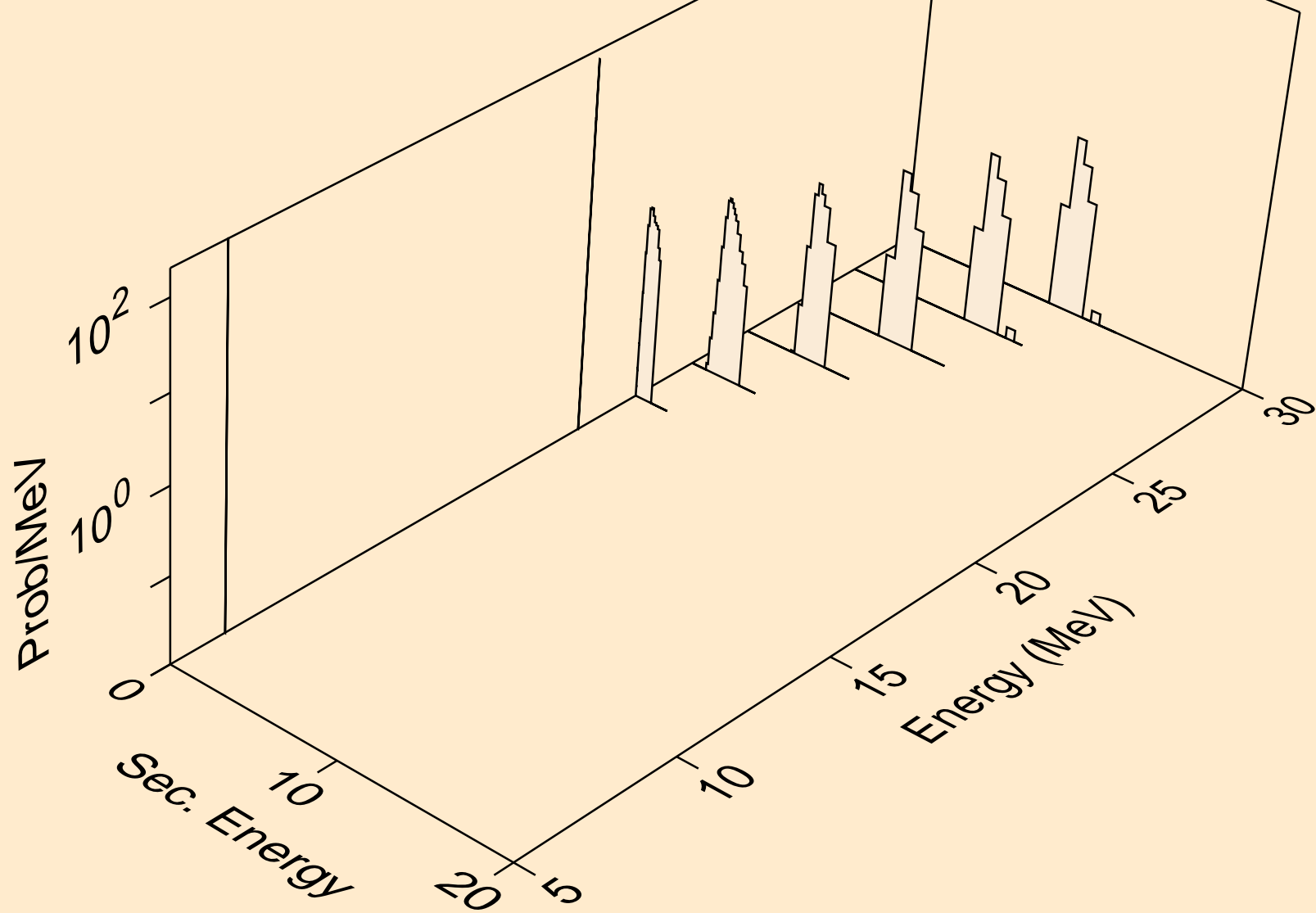
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



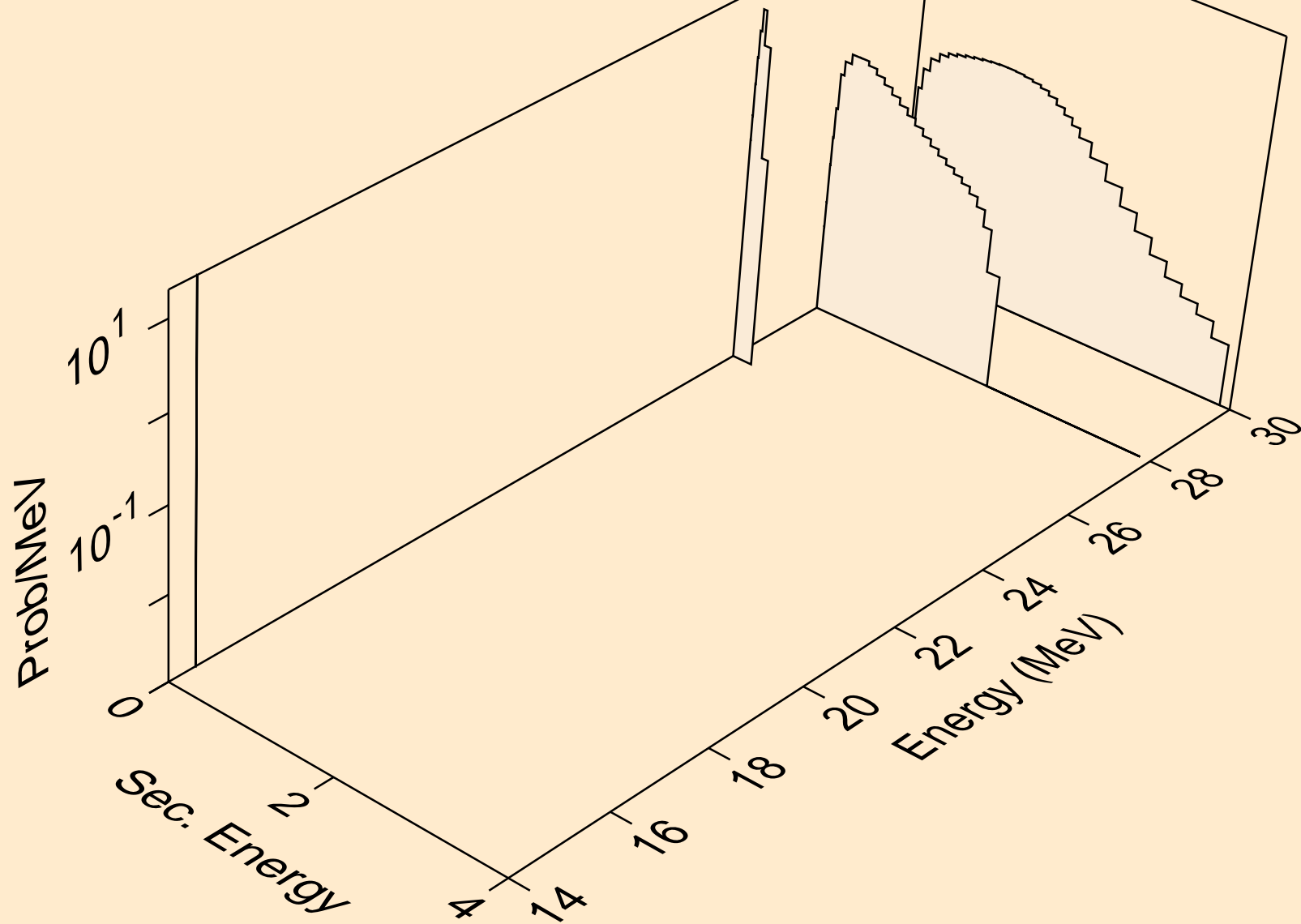
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



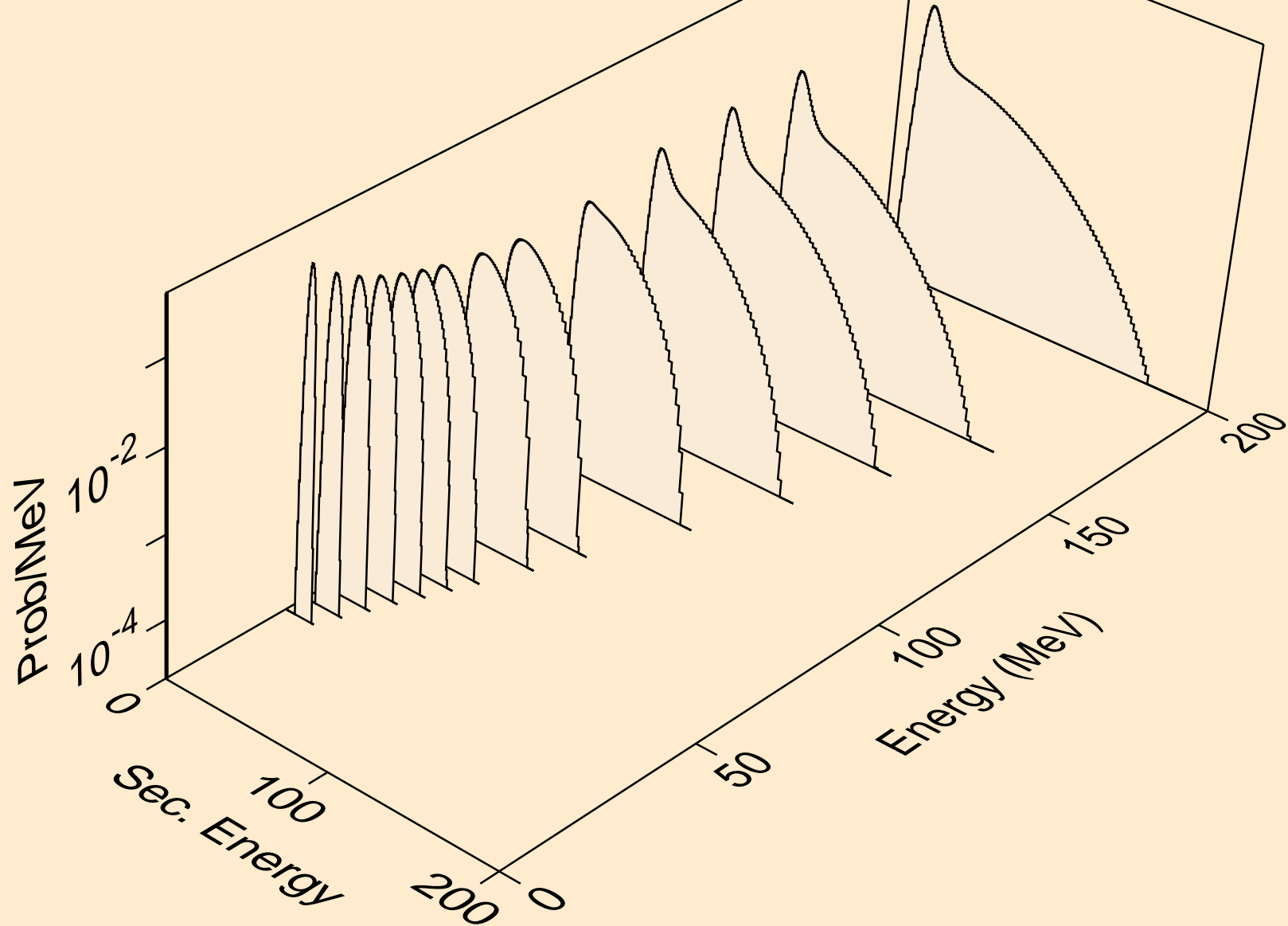
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



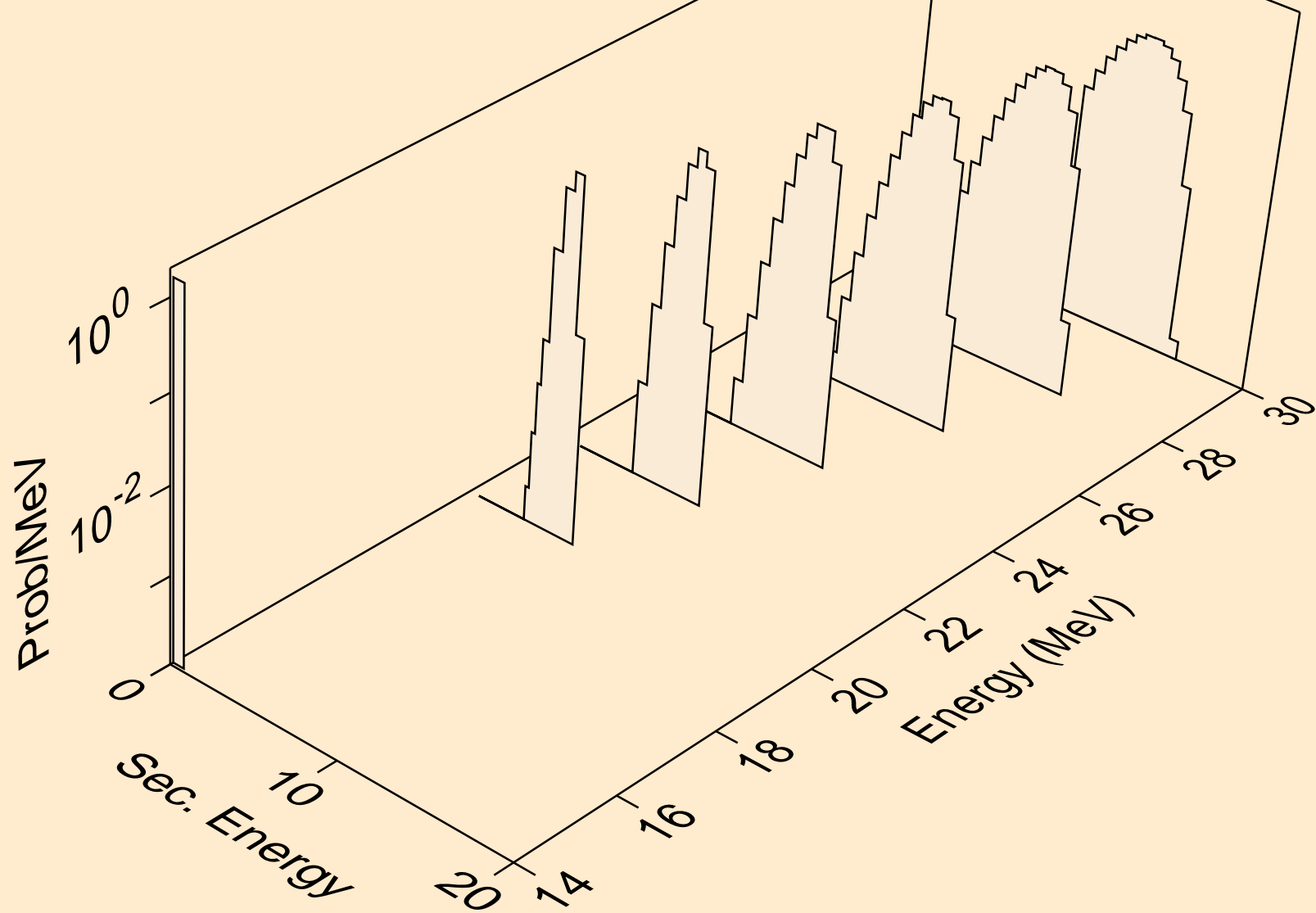
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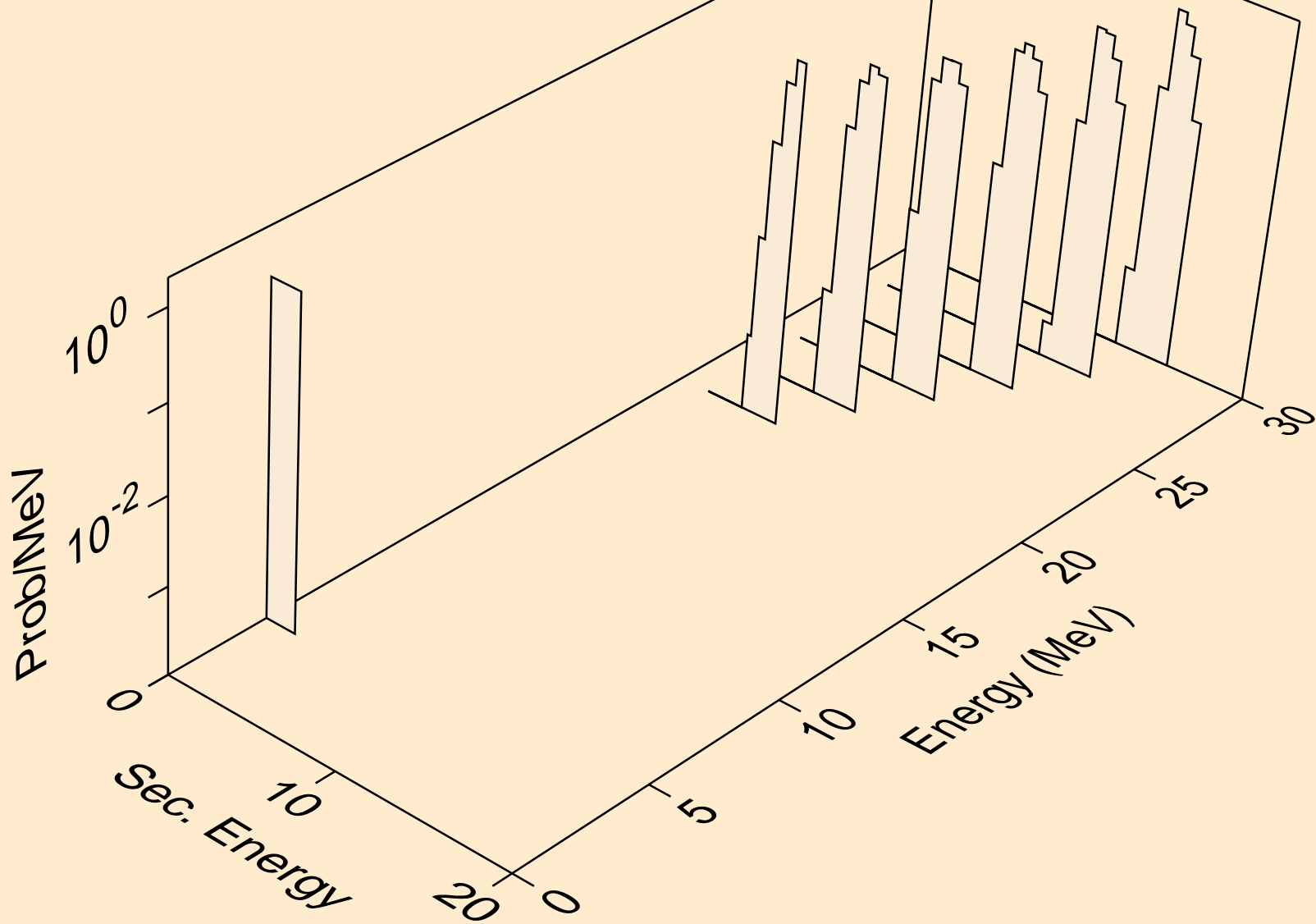
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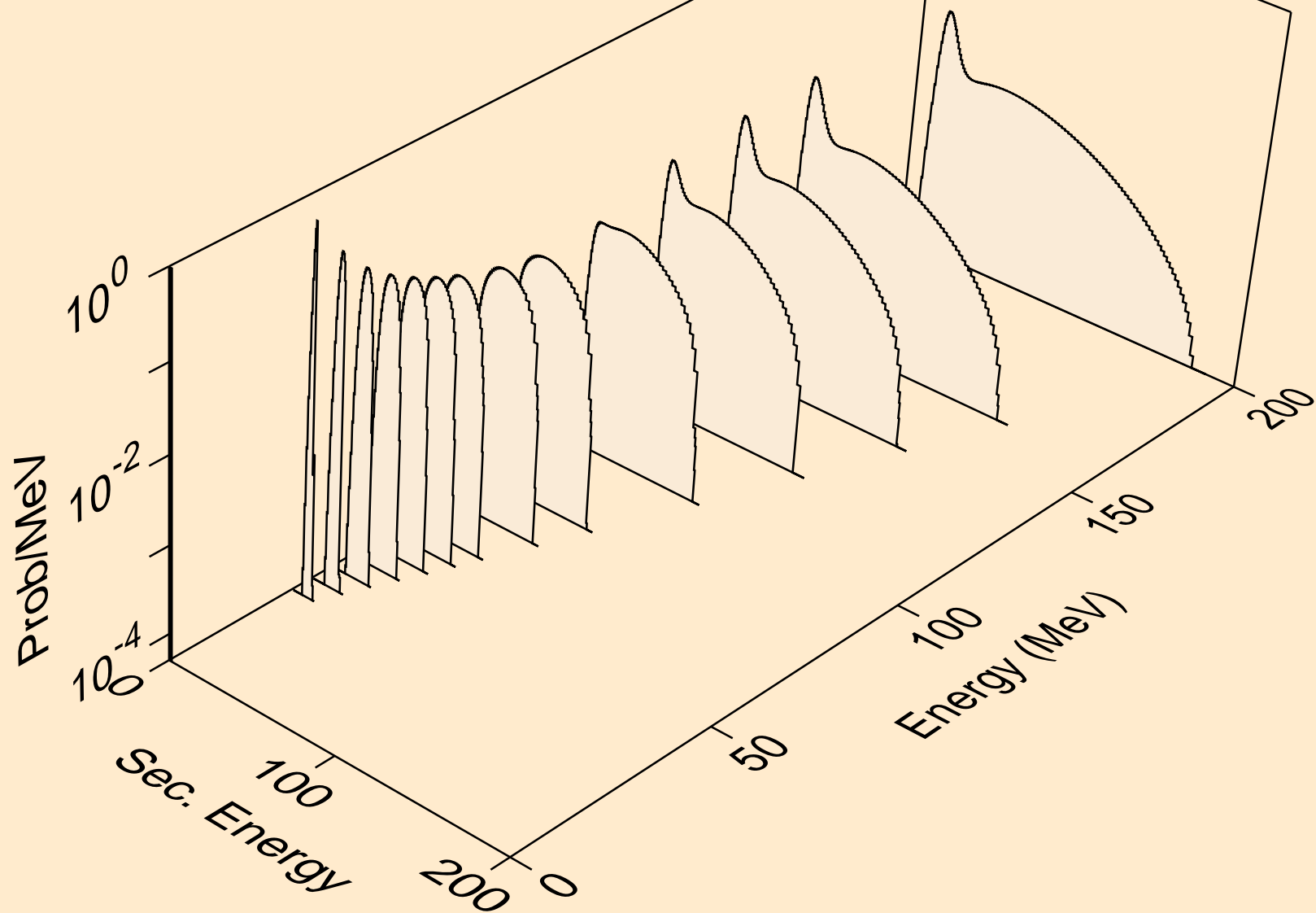
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protons from (a,p)



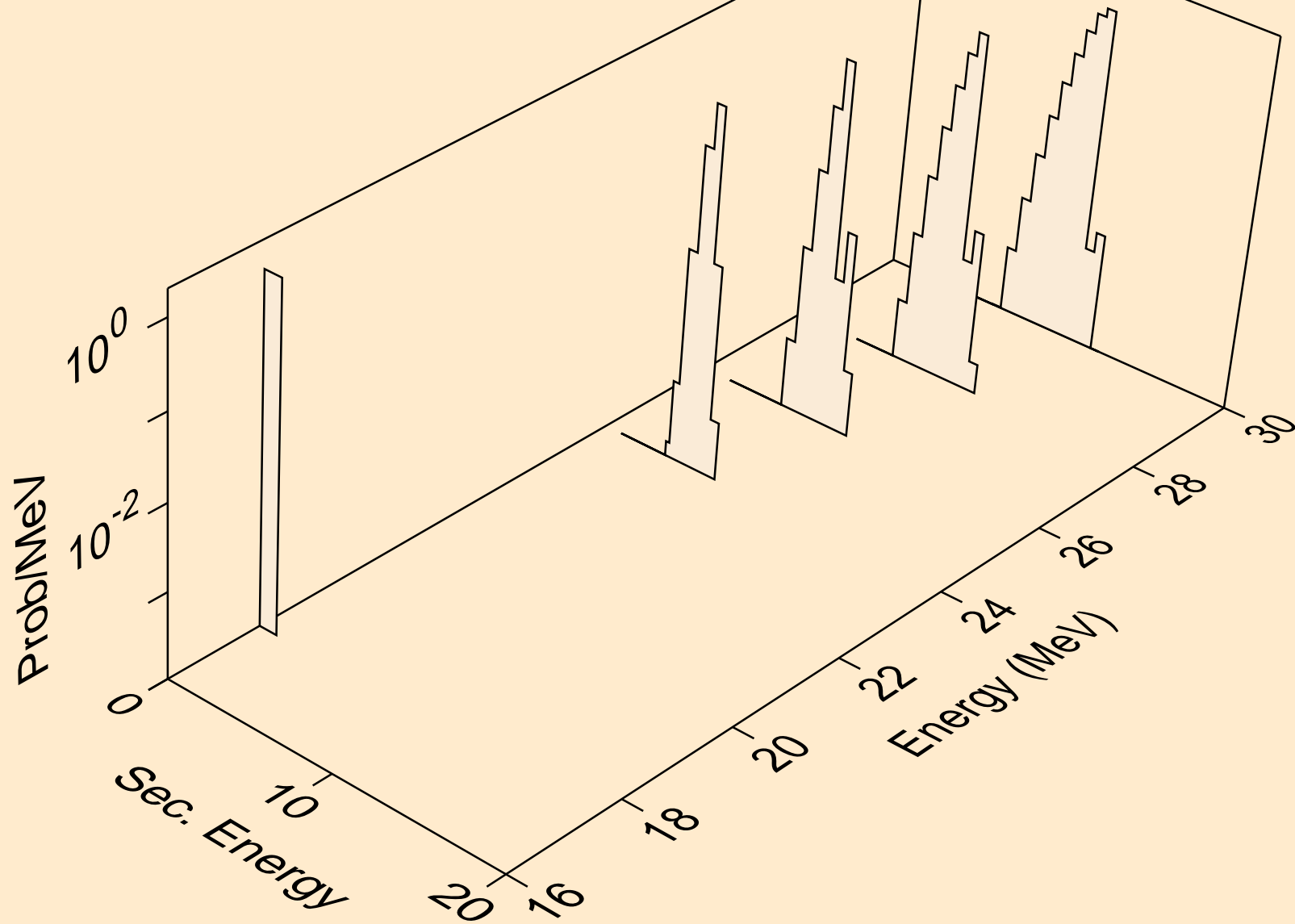
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protons from (a,pa)



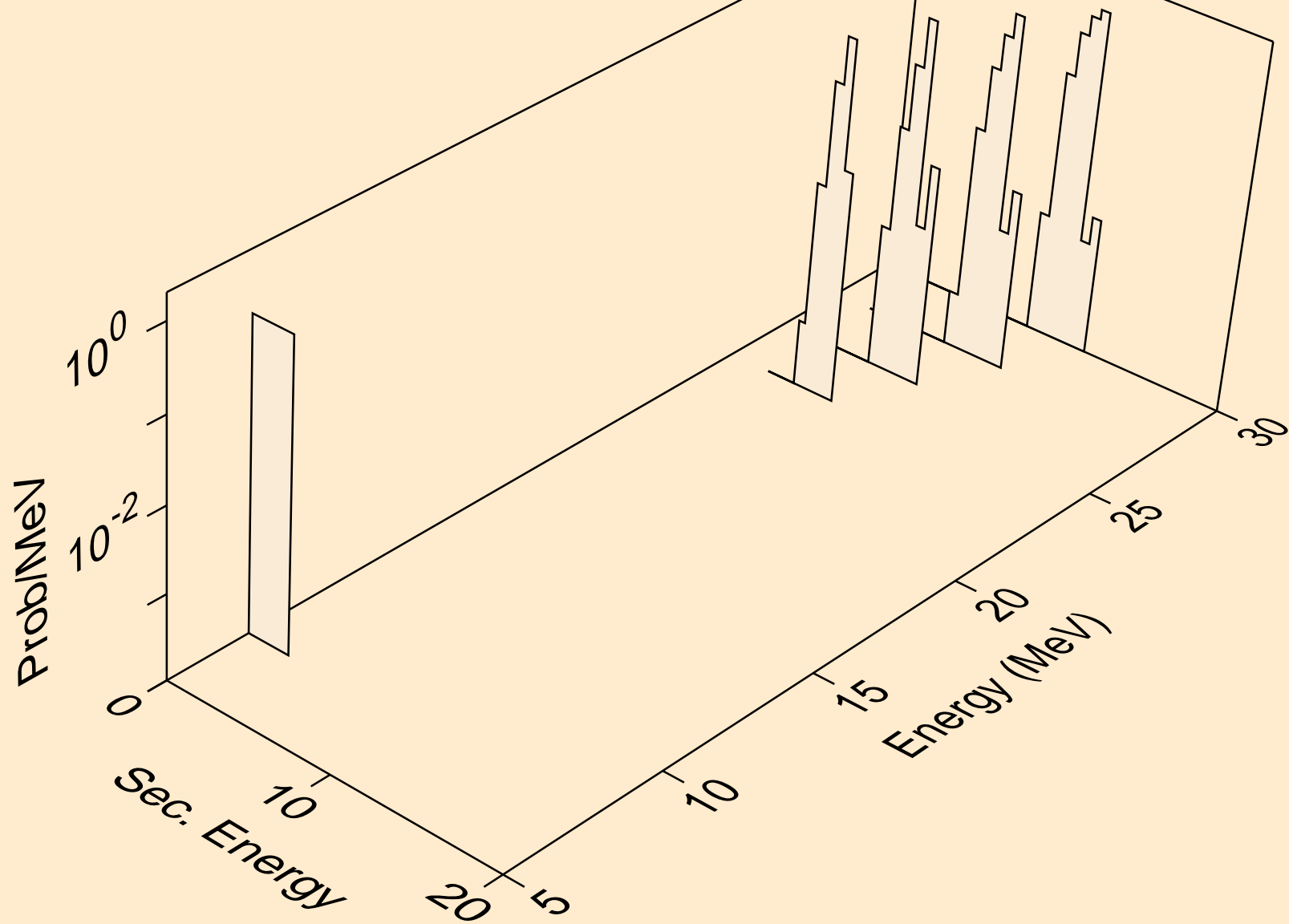
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



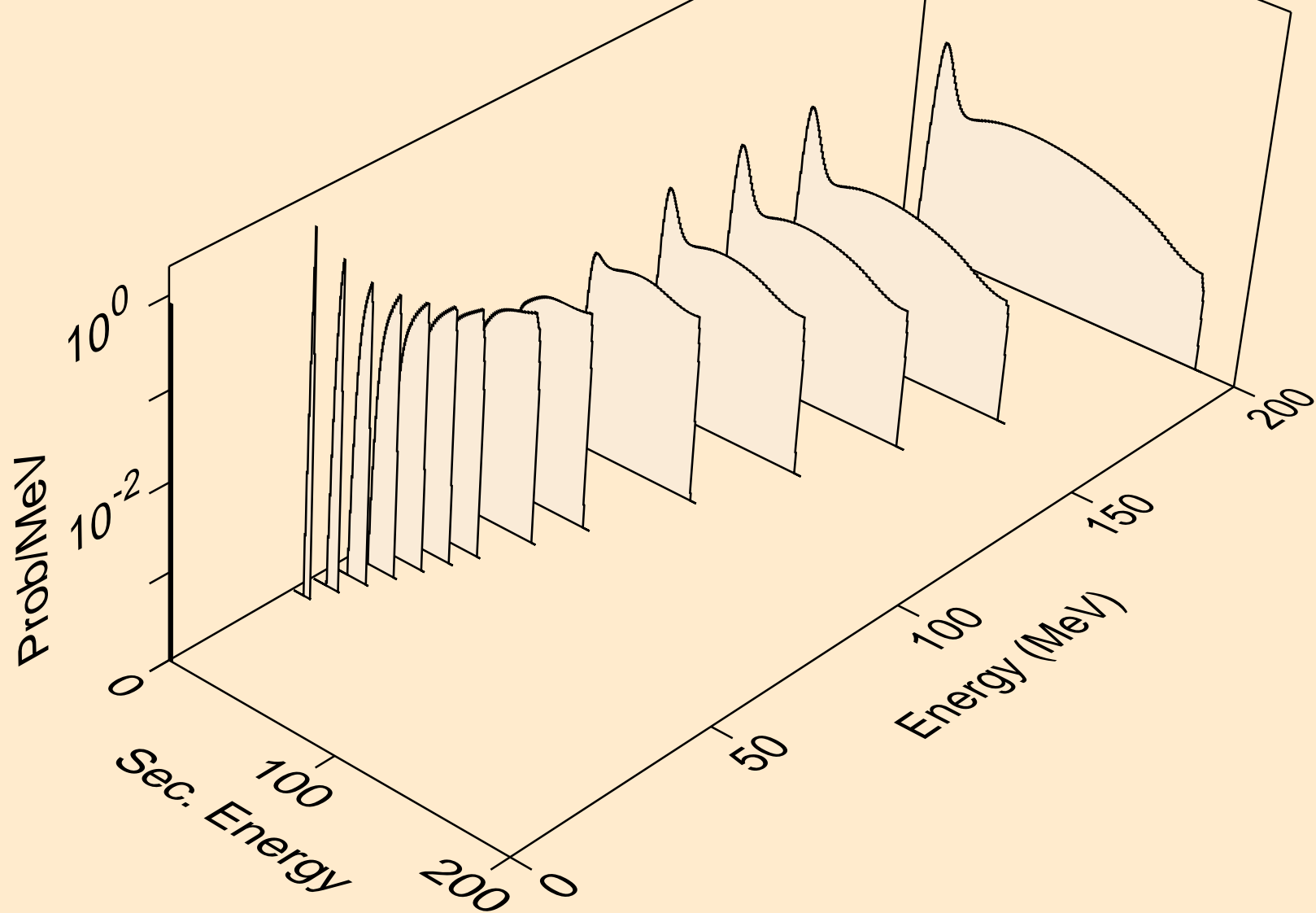
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



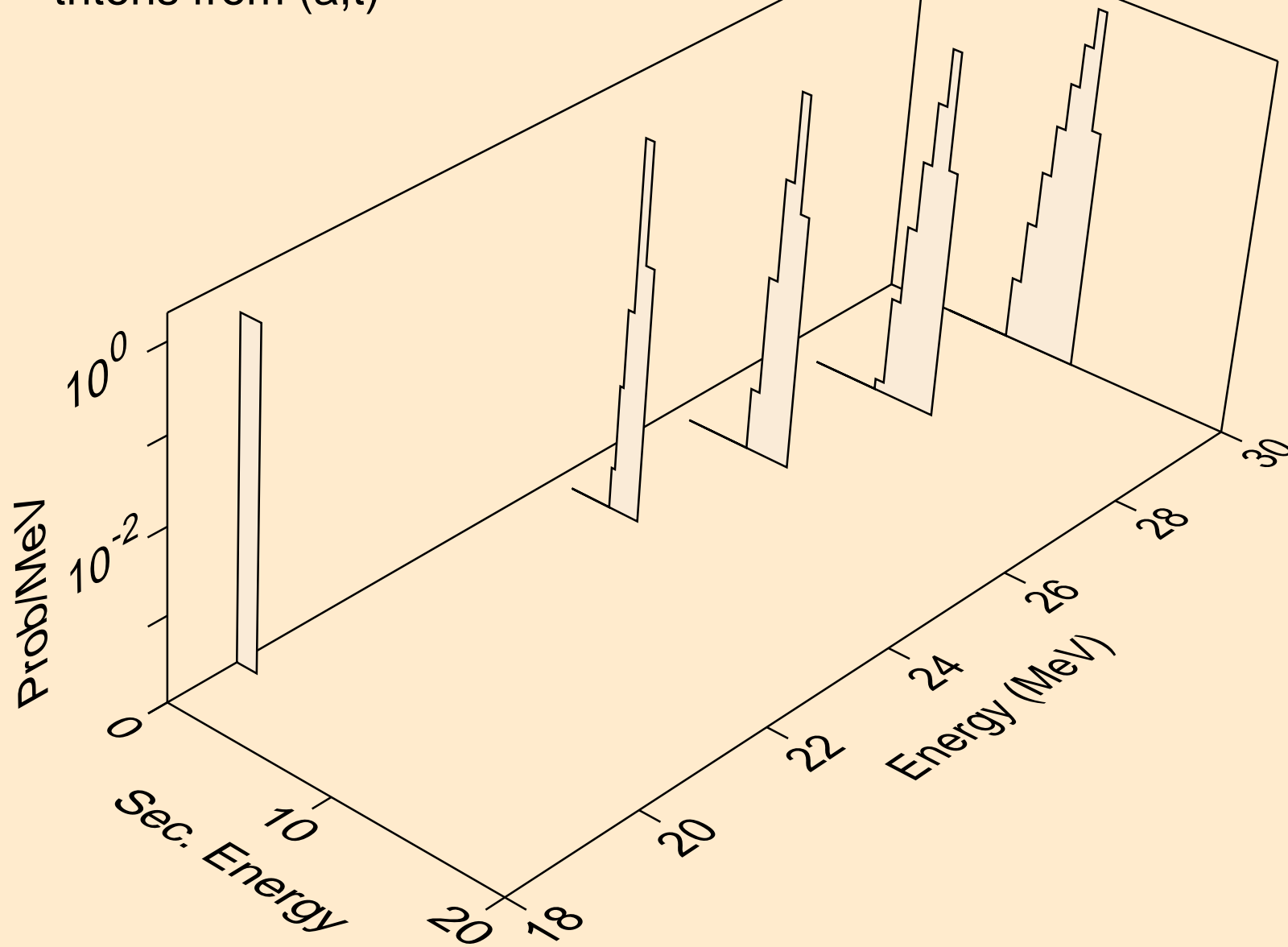
HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



HS269 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

