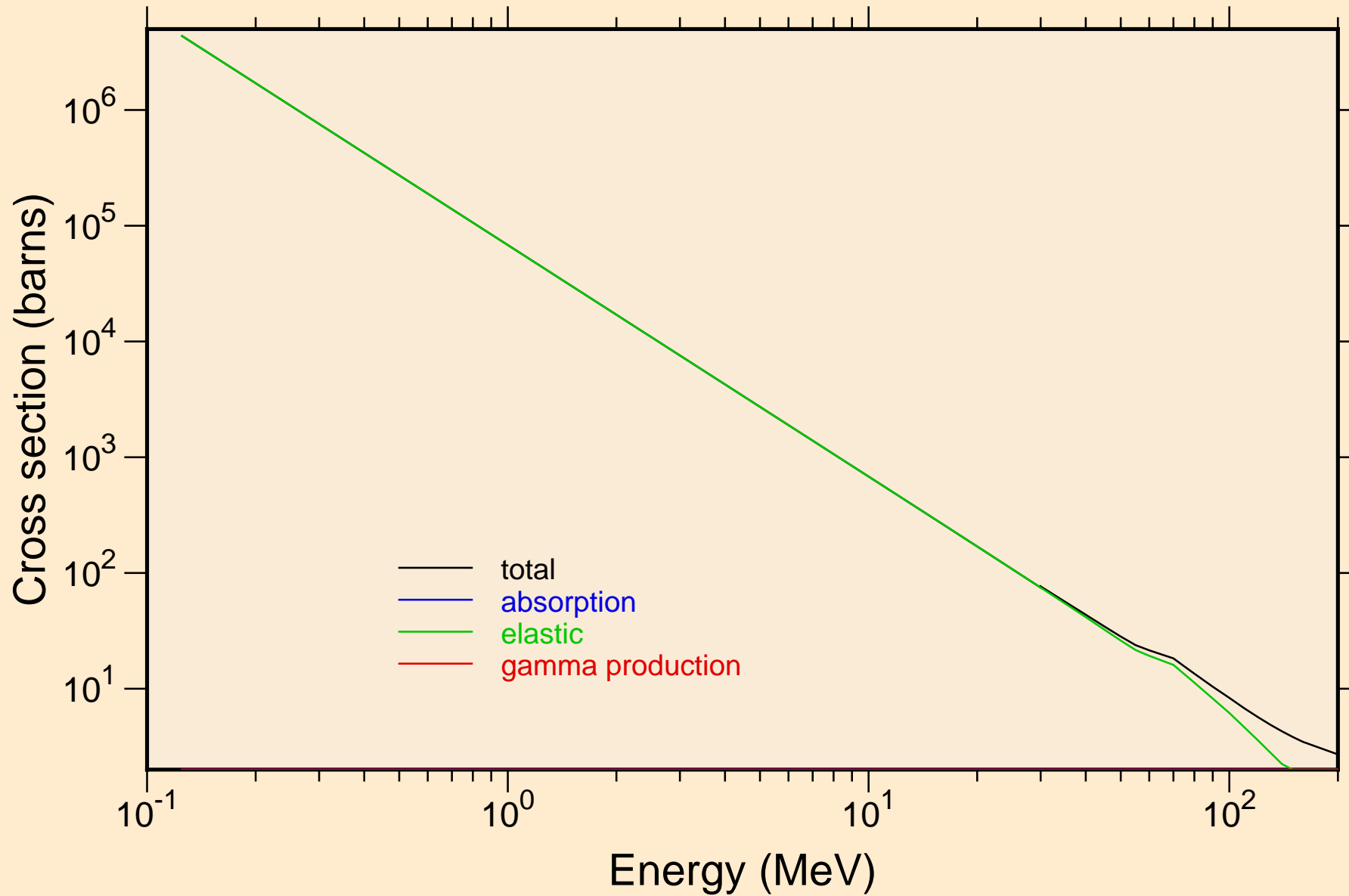


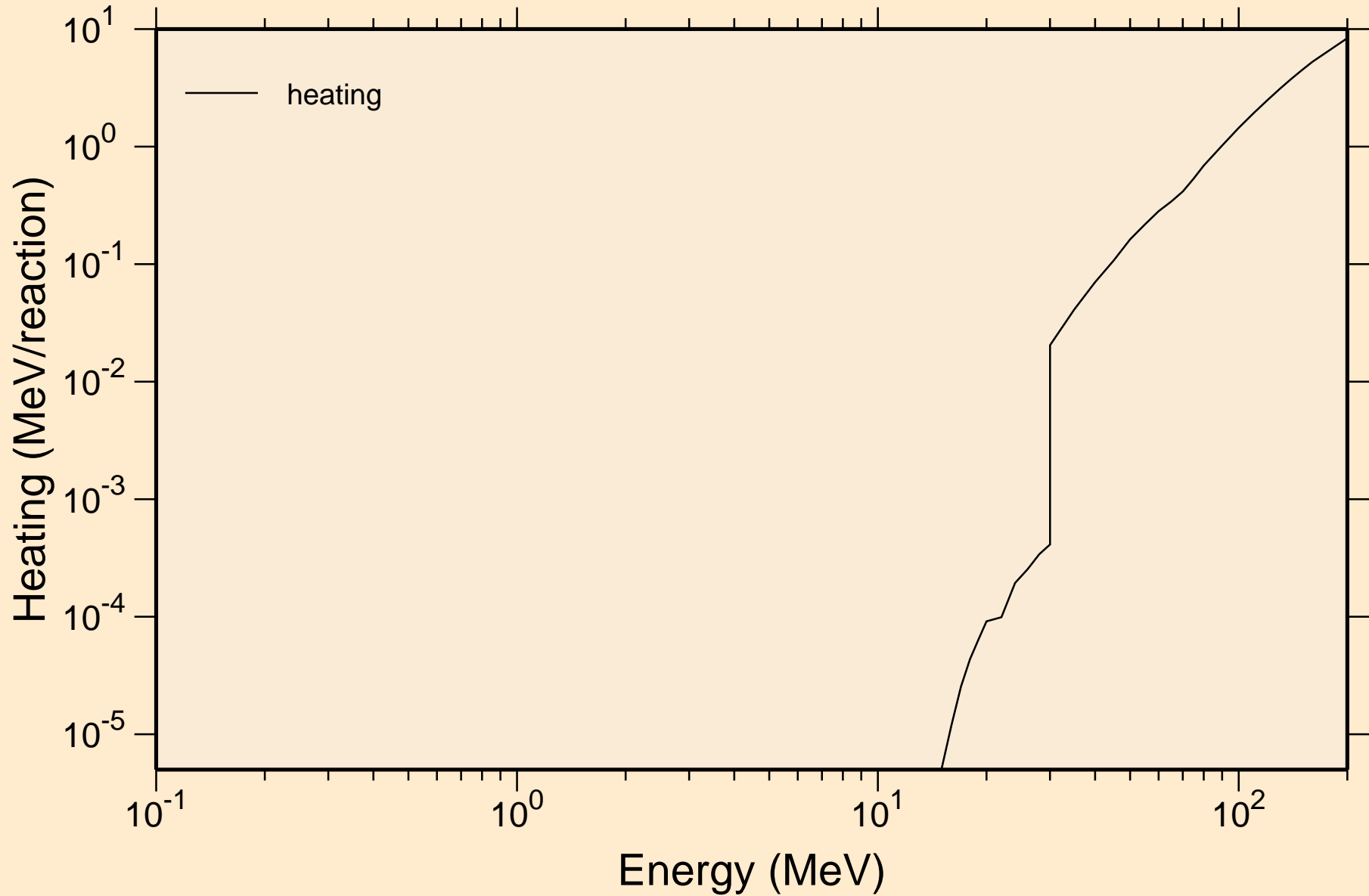
# DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



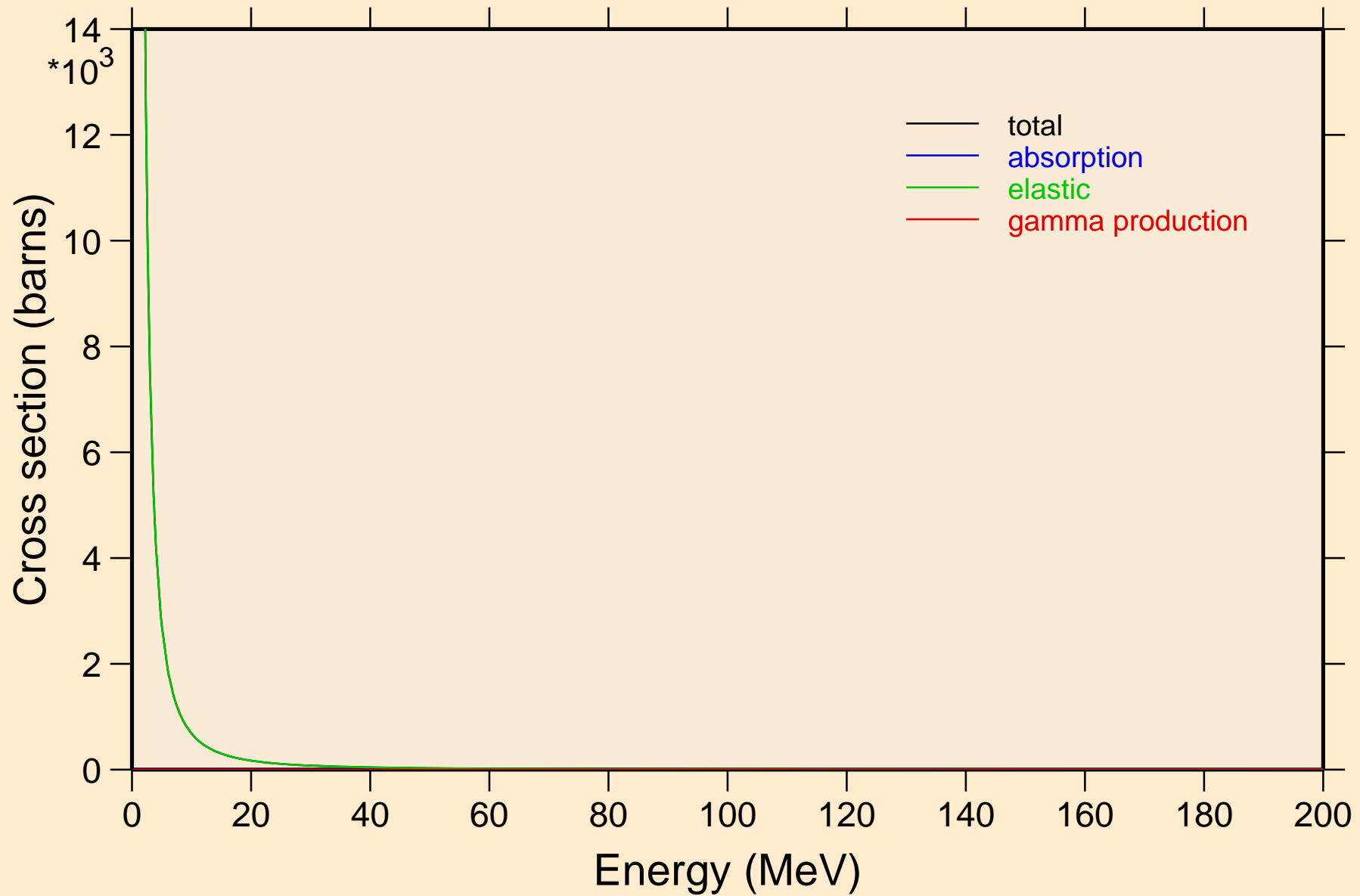
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## Heating



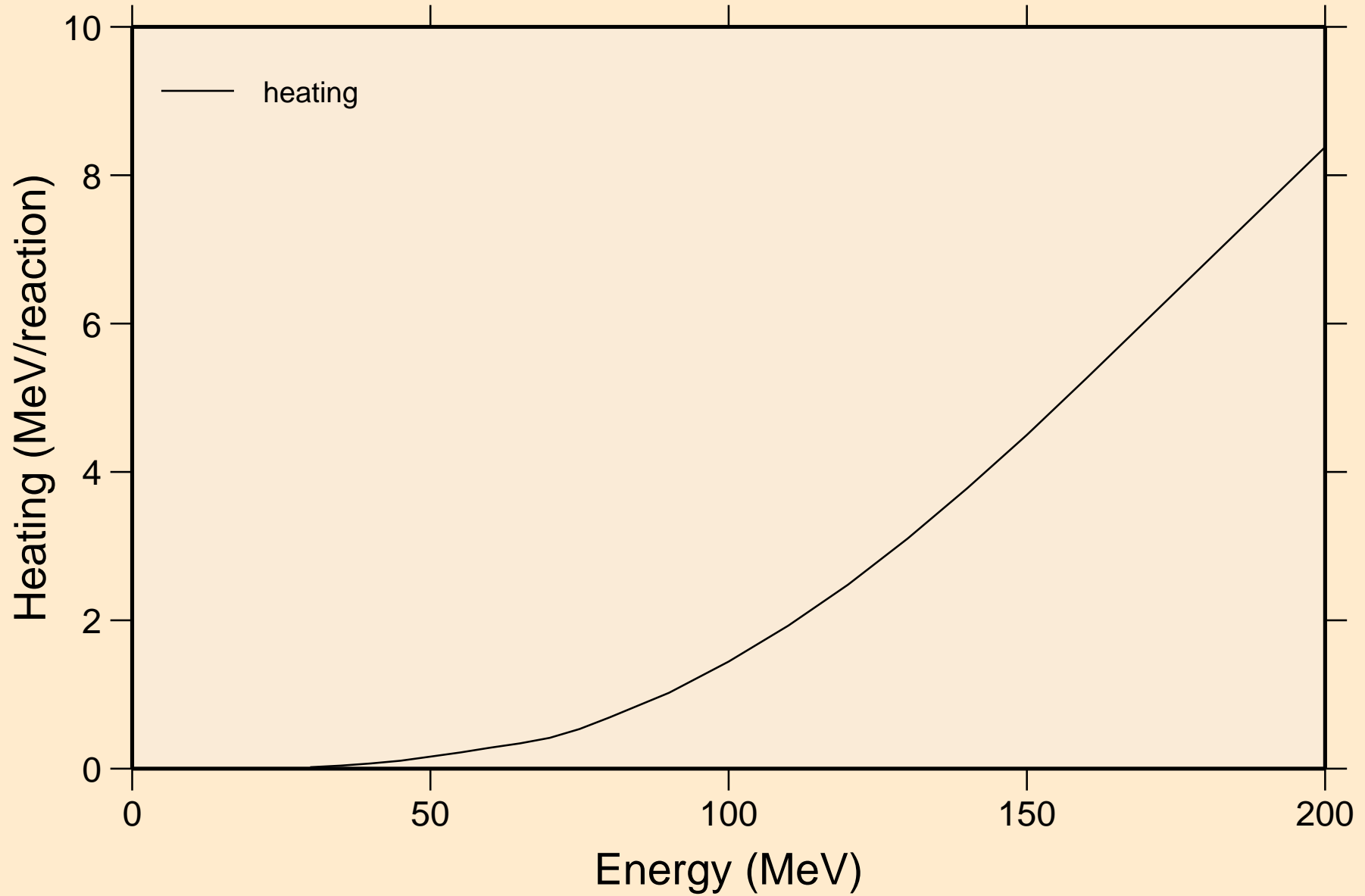
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## Principal cross sections

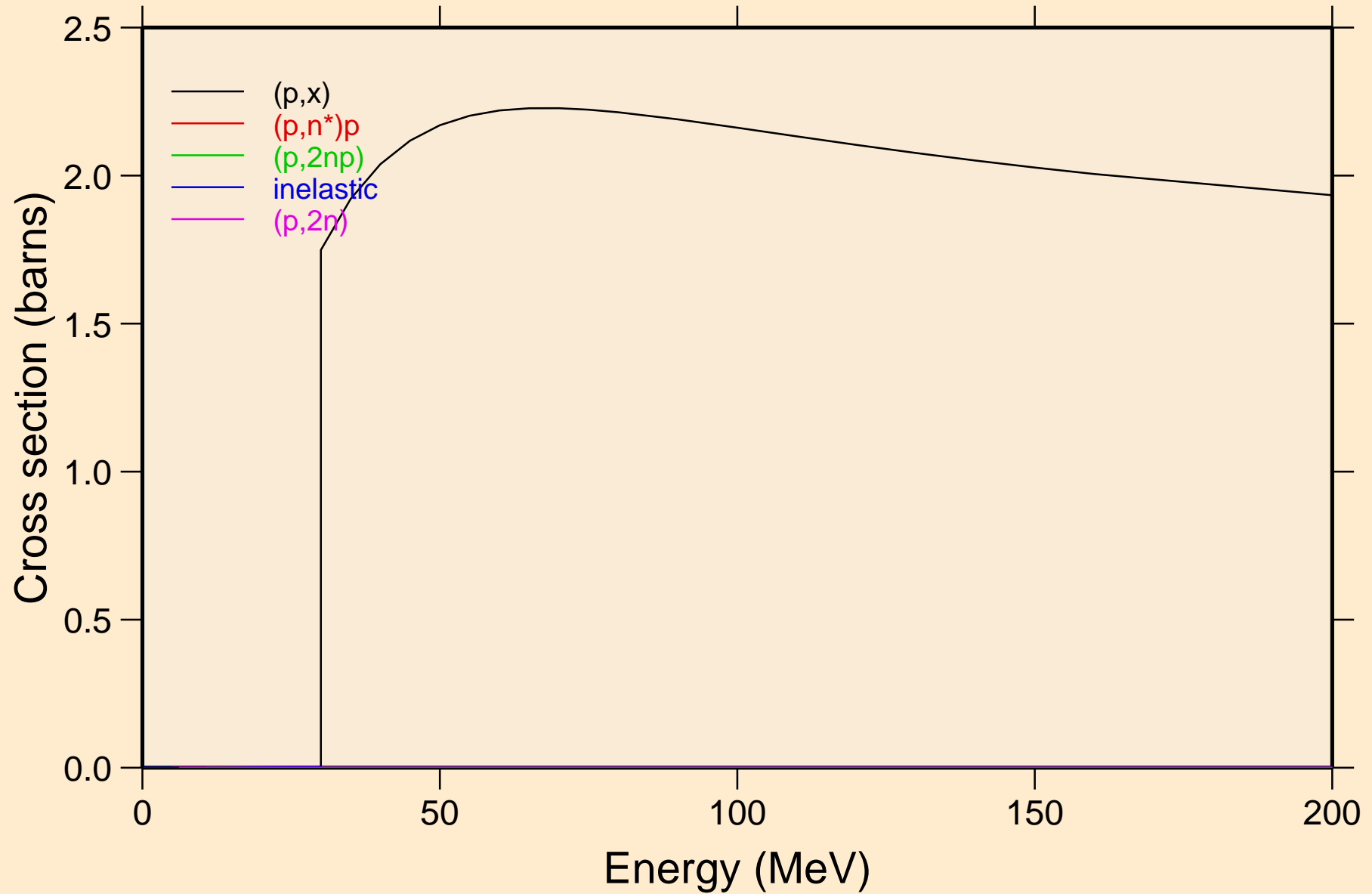


DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K

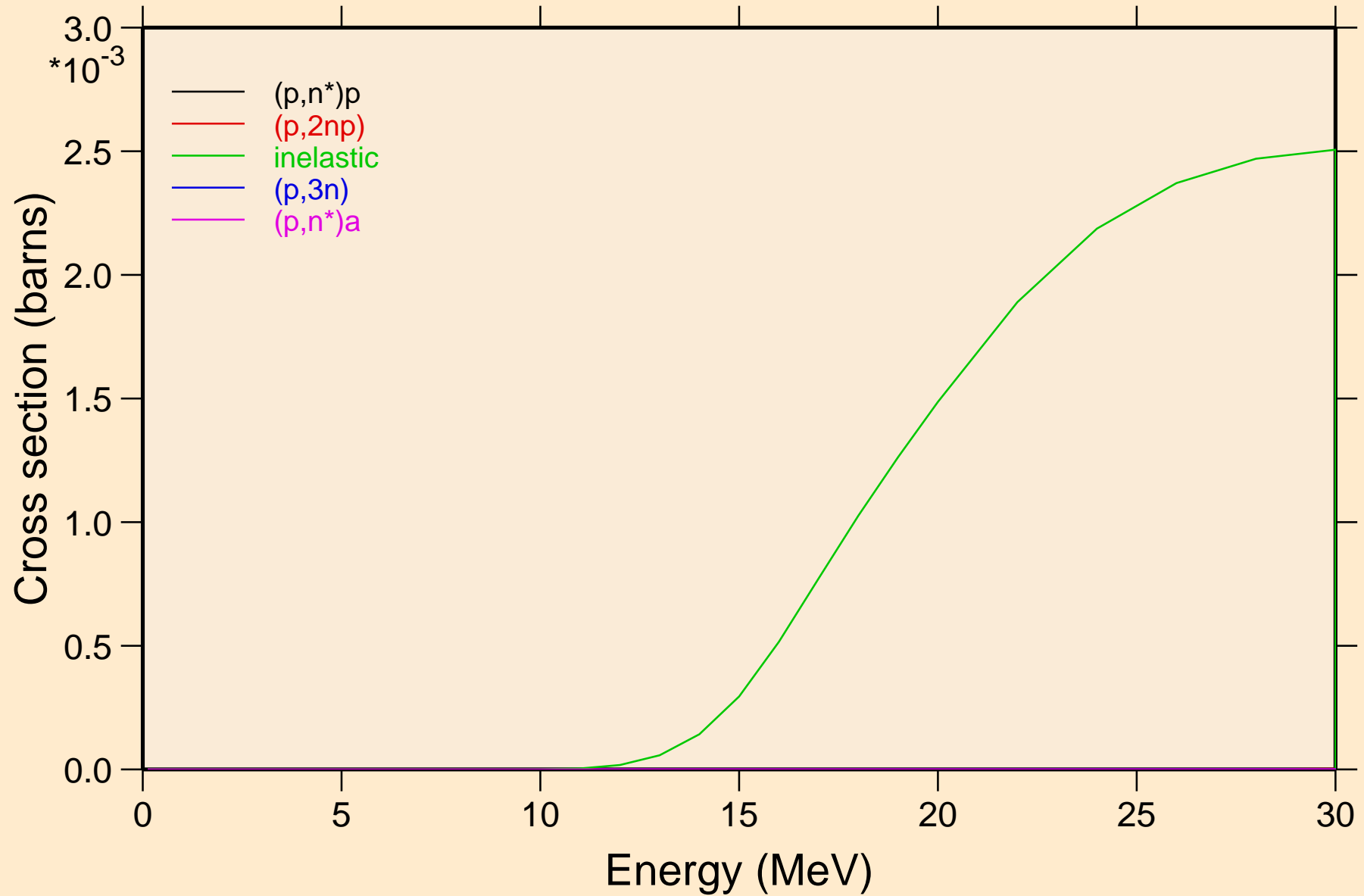
Heating



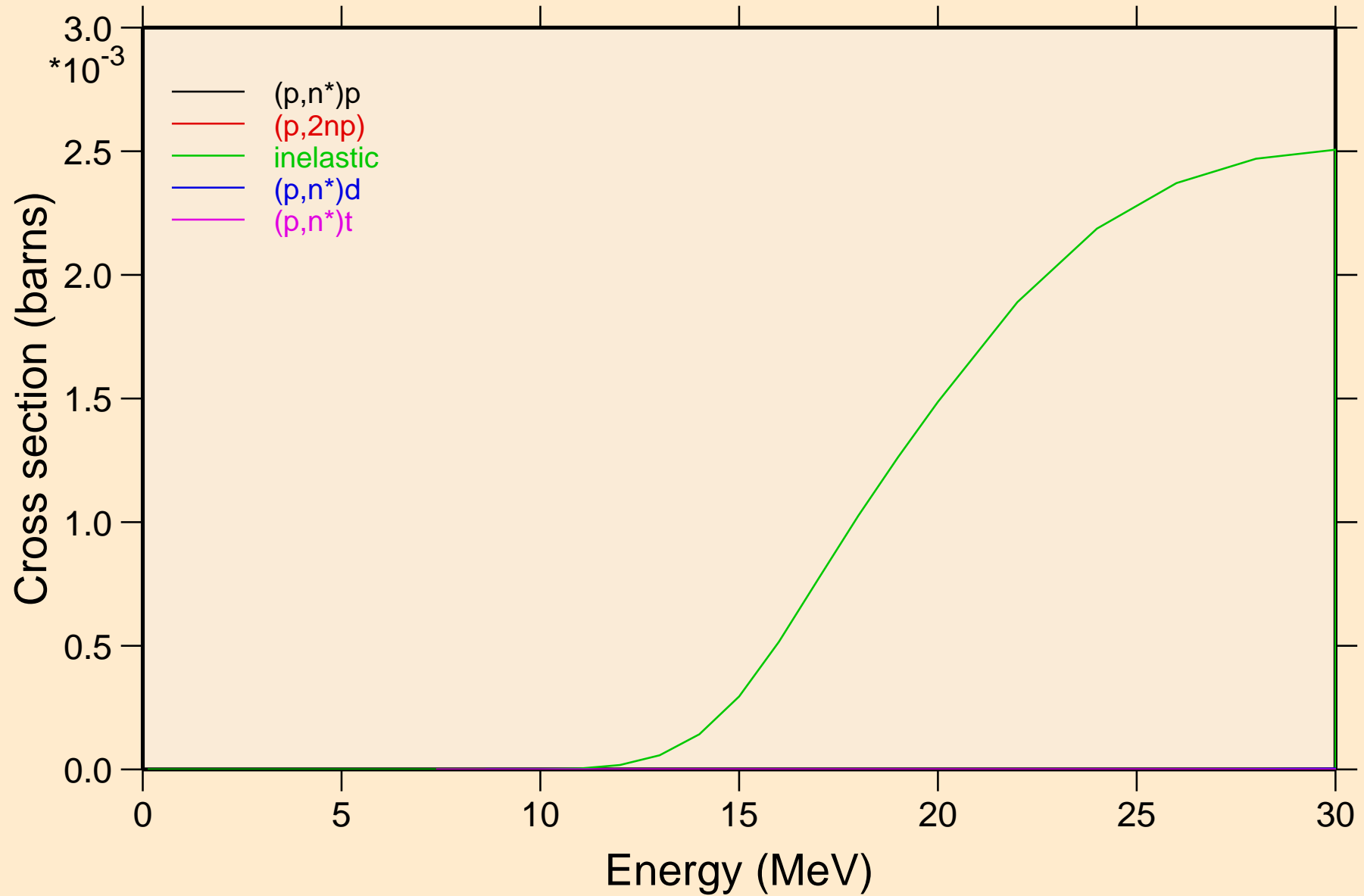
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



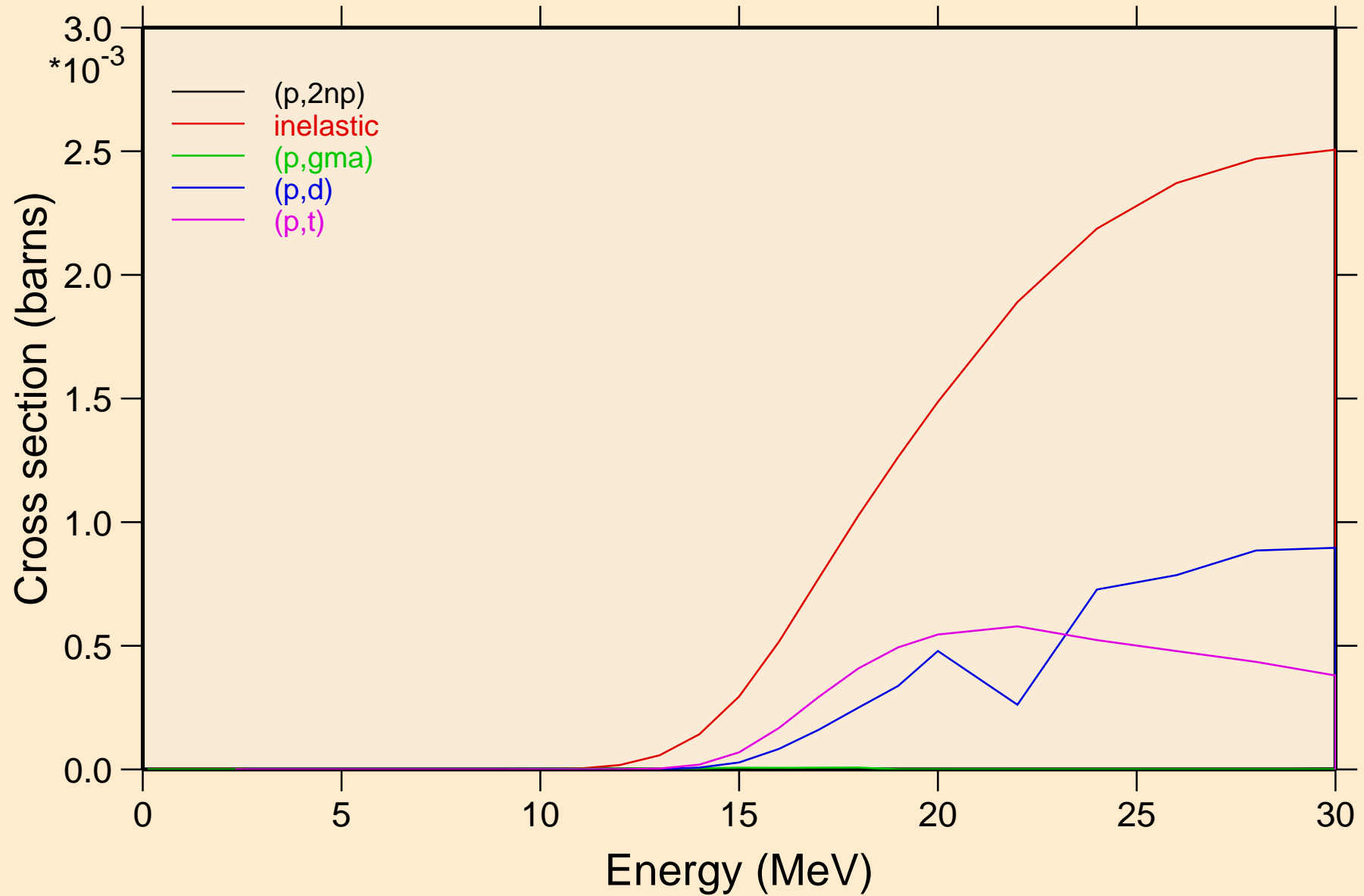
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Threshold reactions



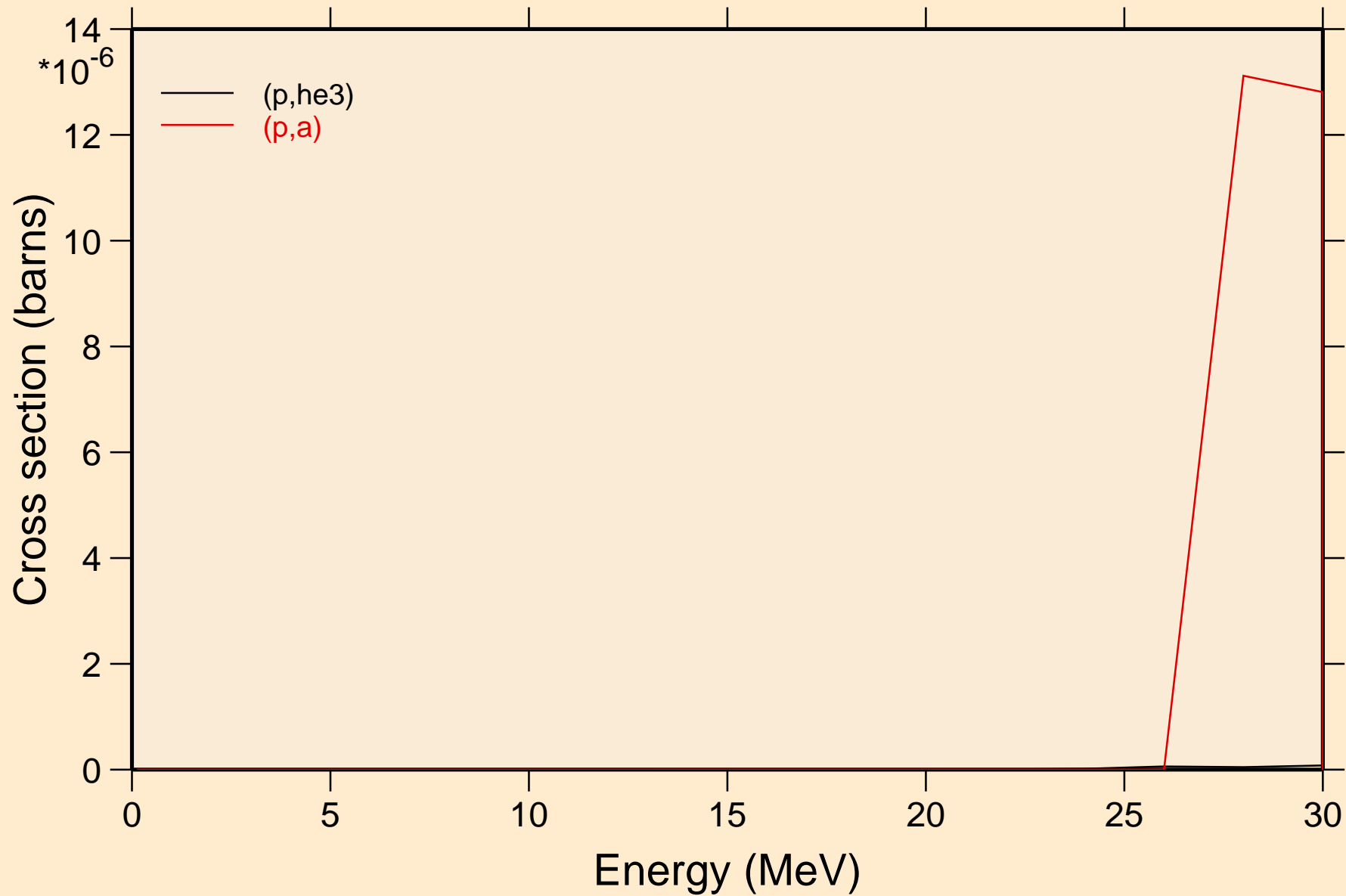
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



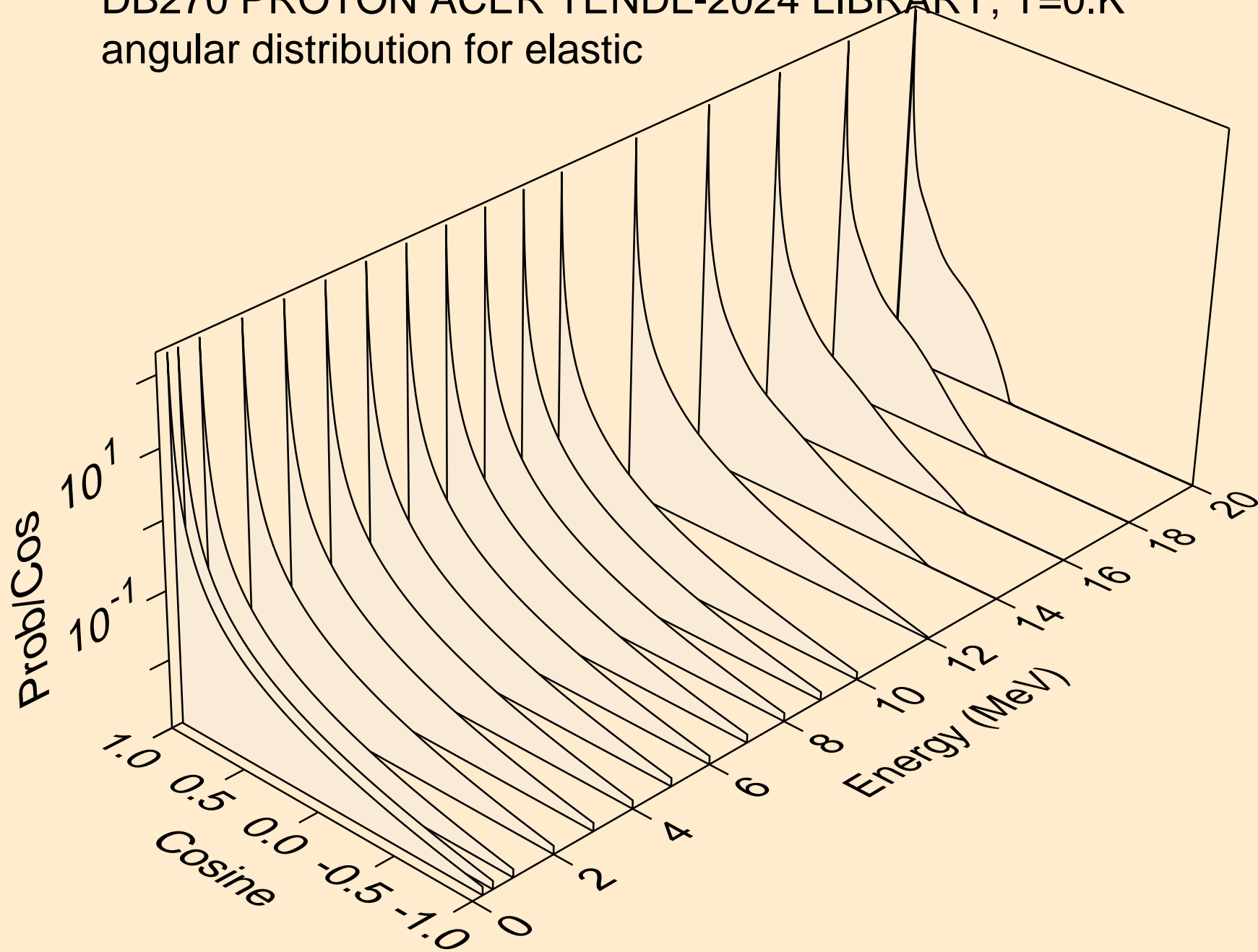
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Threshold reactions



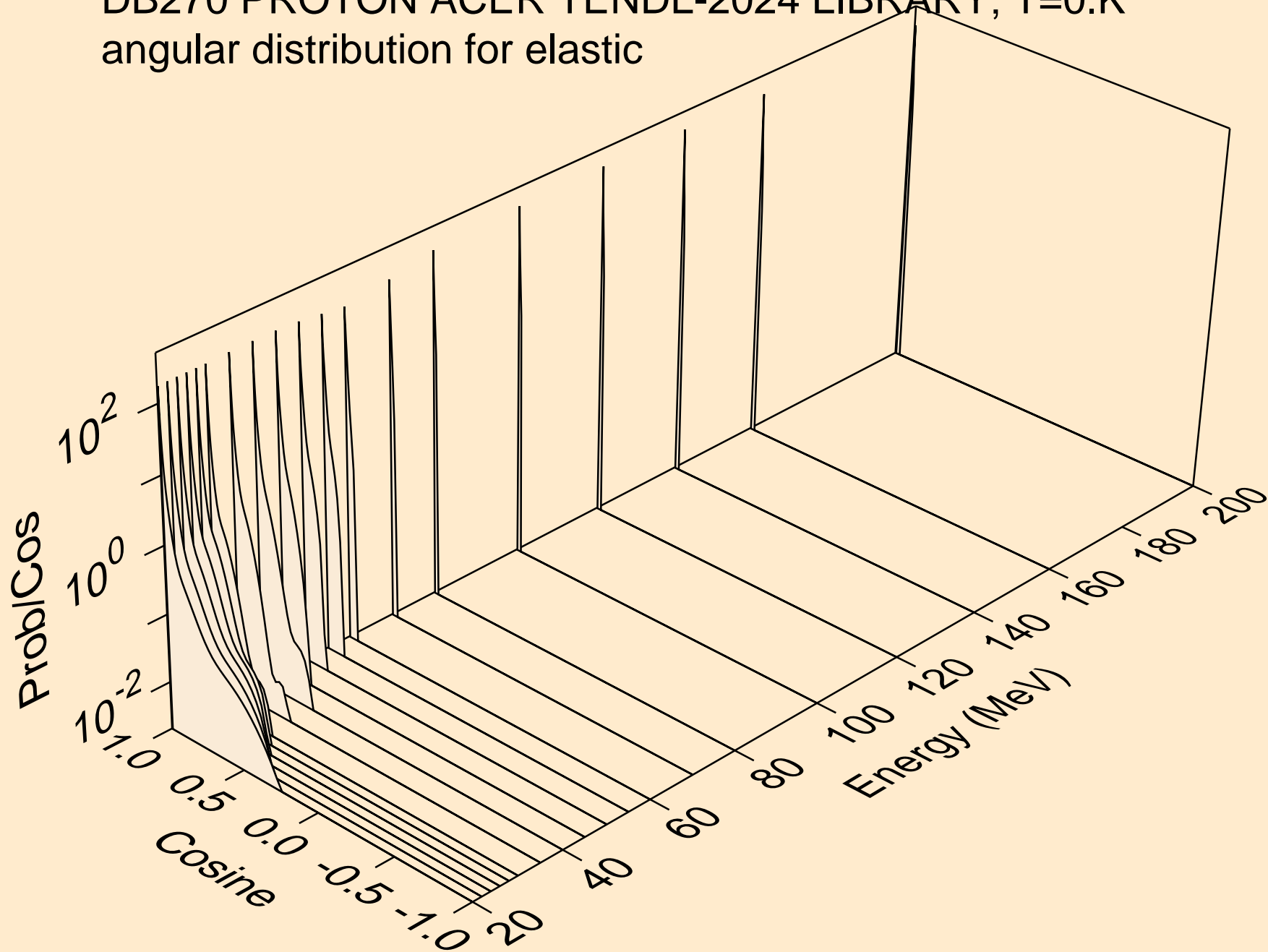
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Threshold reactions



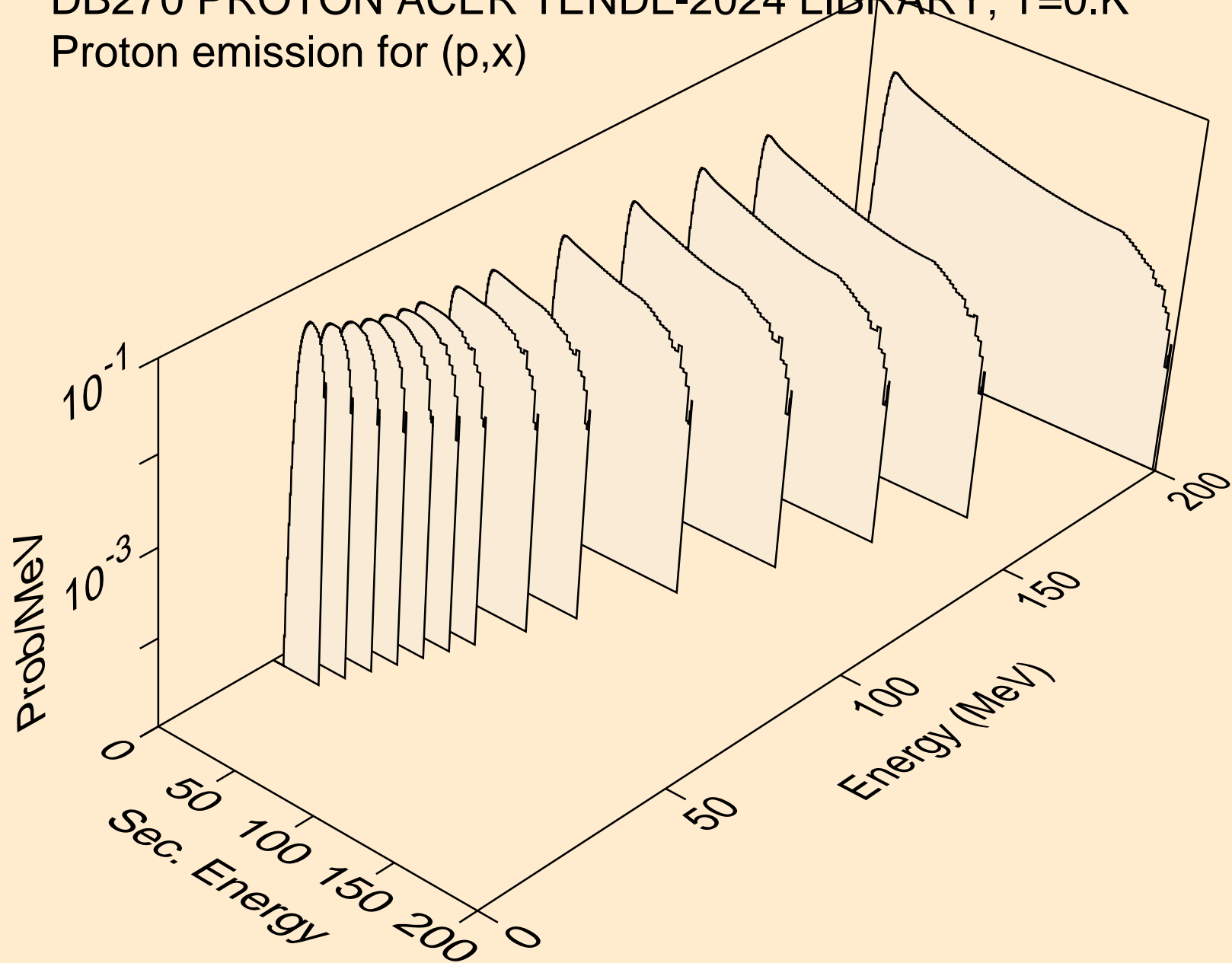
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



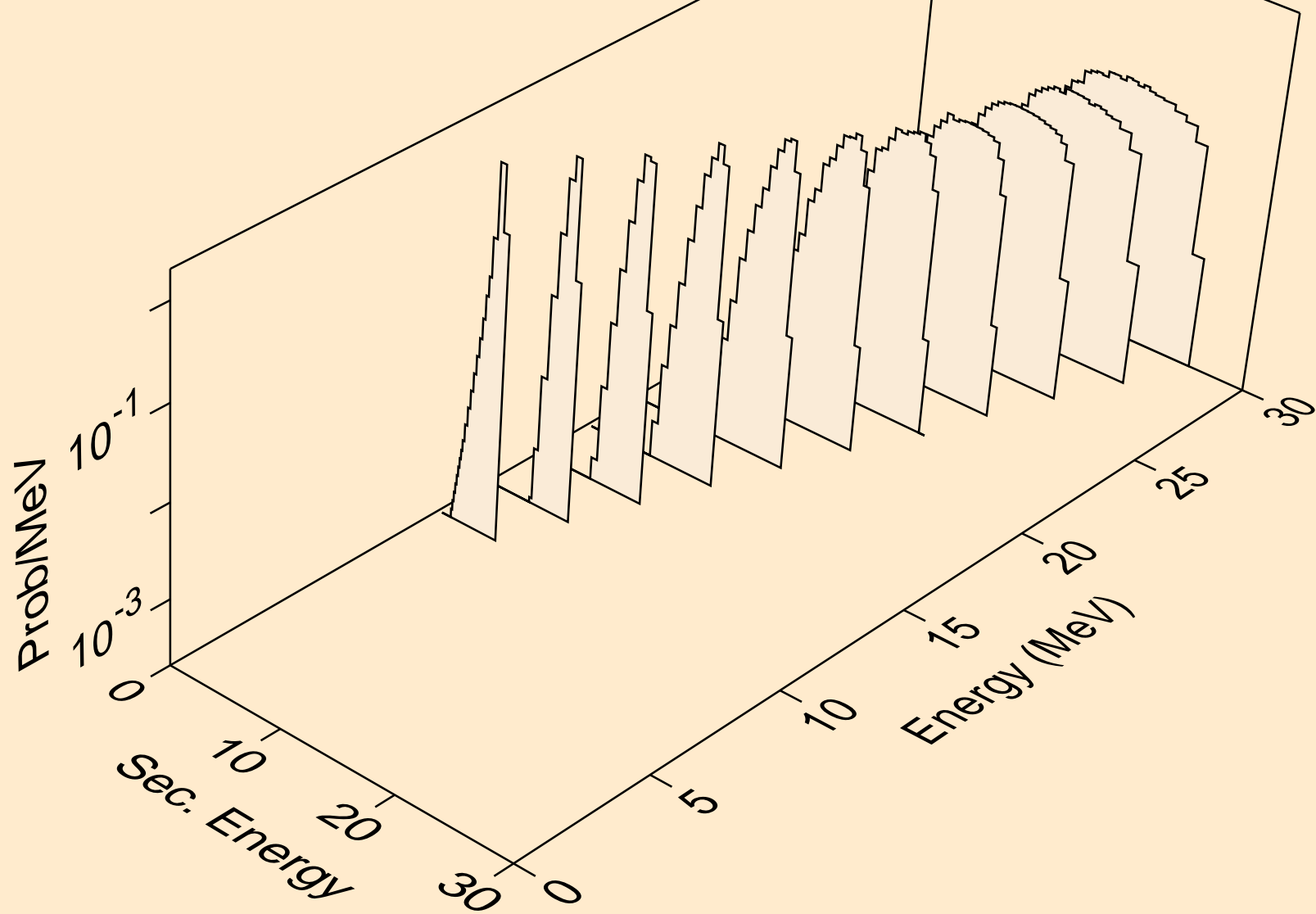
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angular distribution for elastic



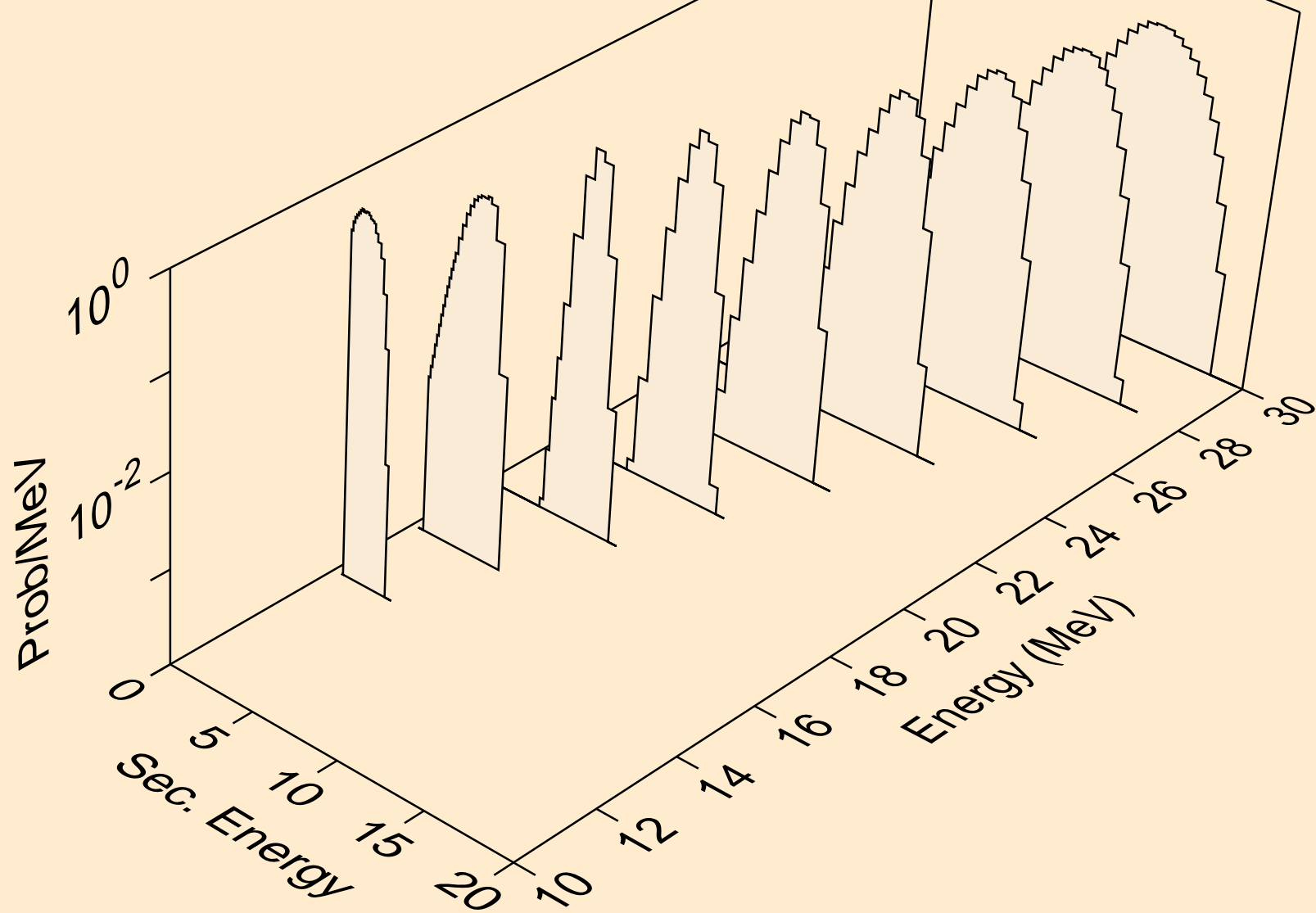
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



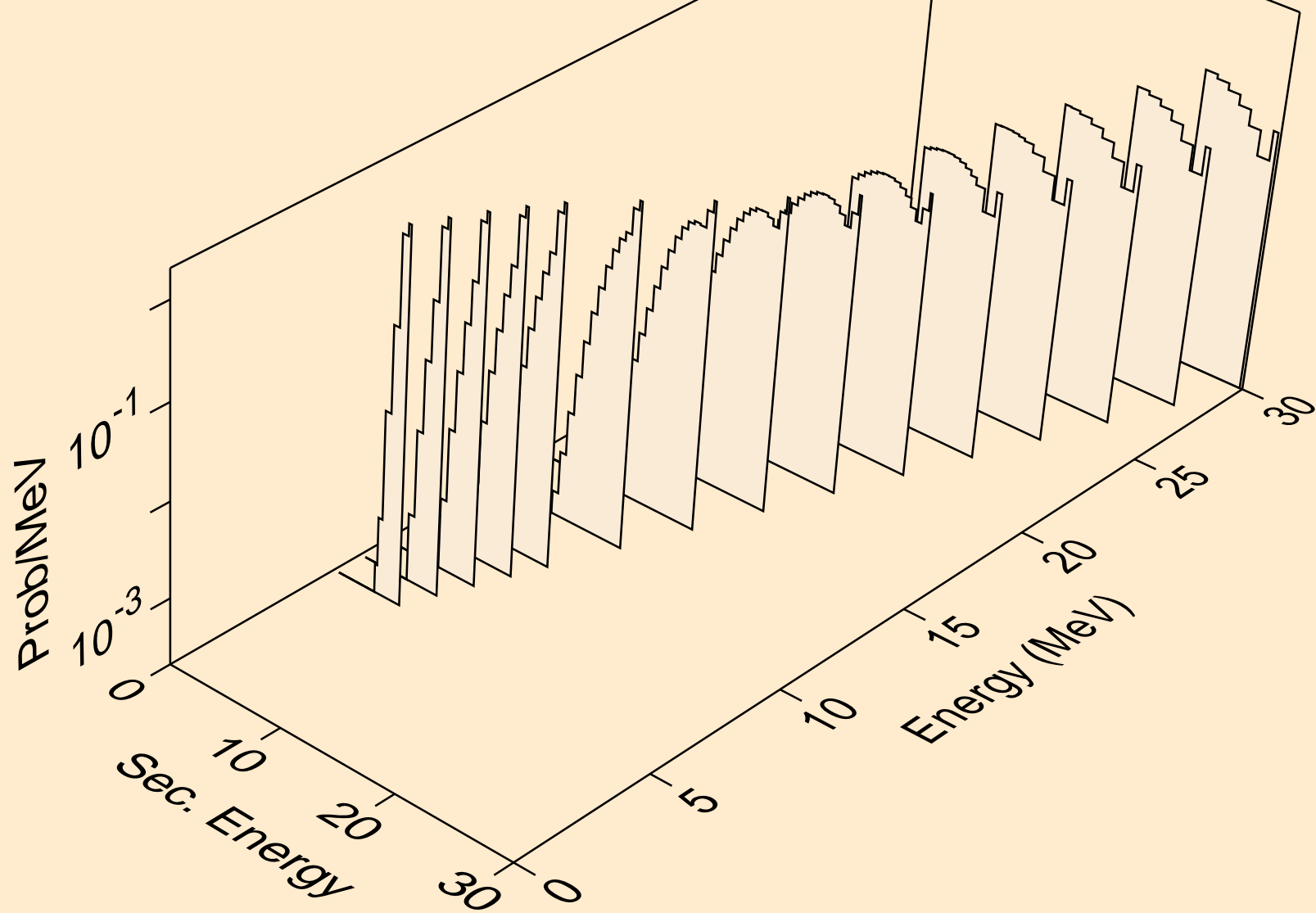
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



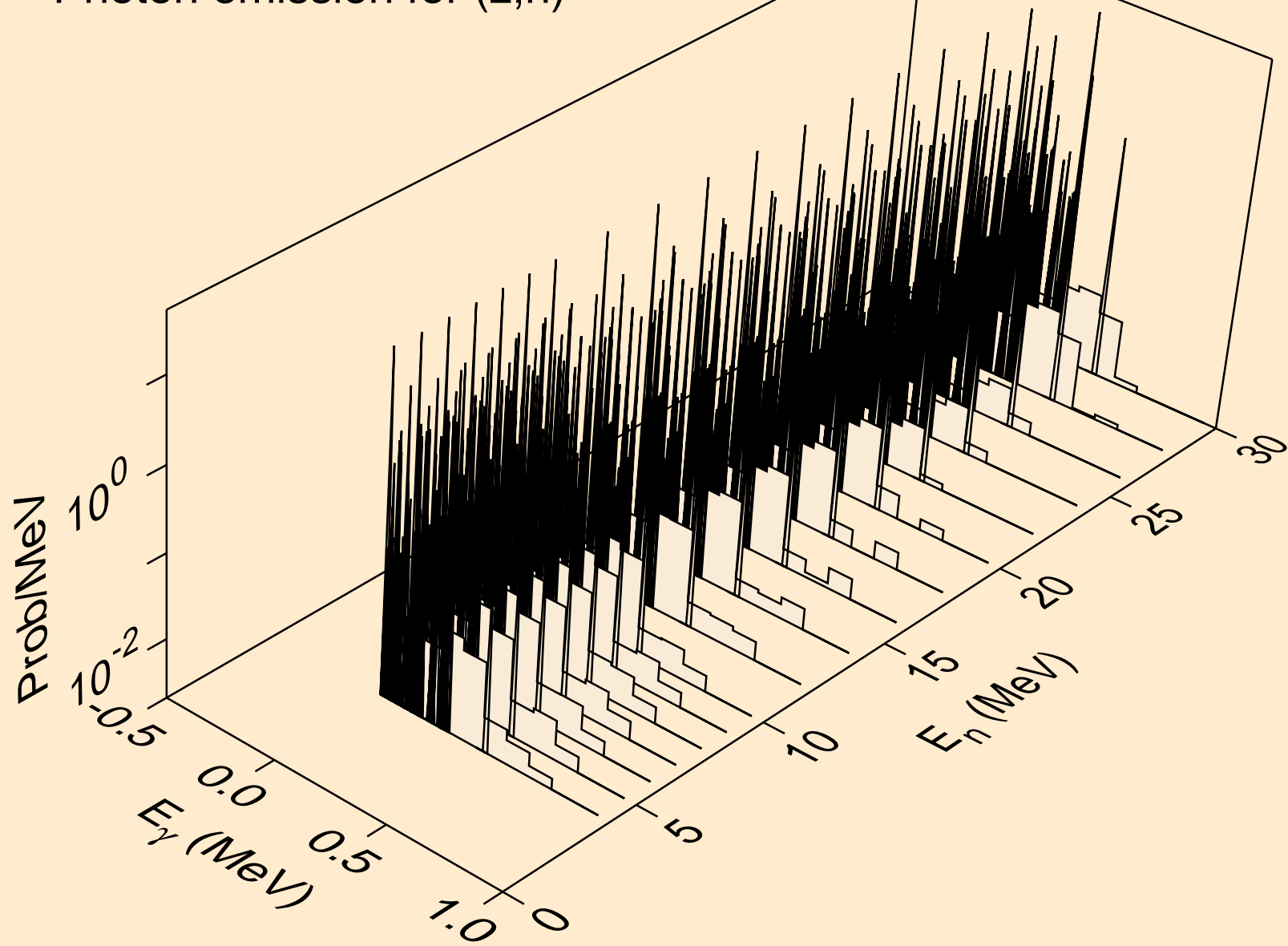
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



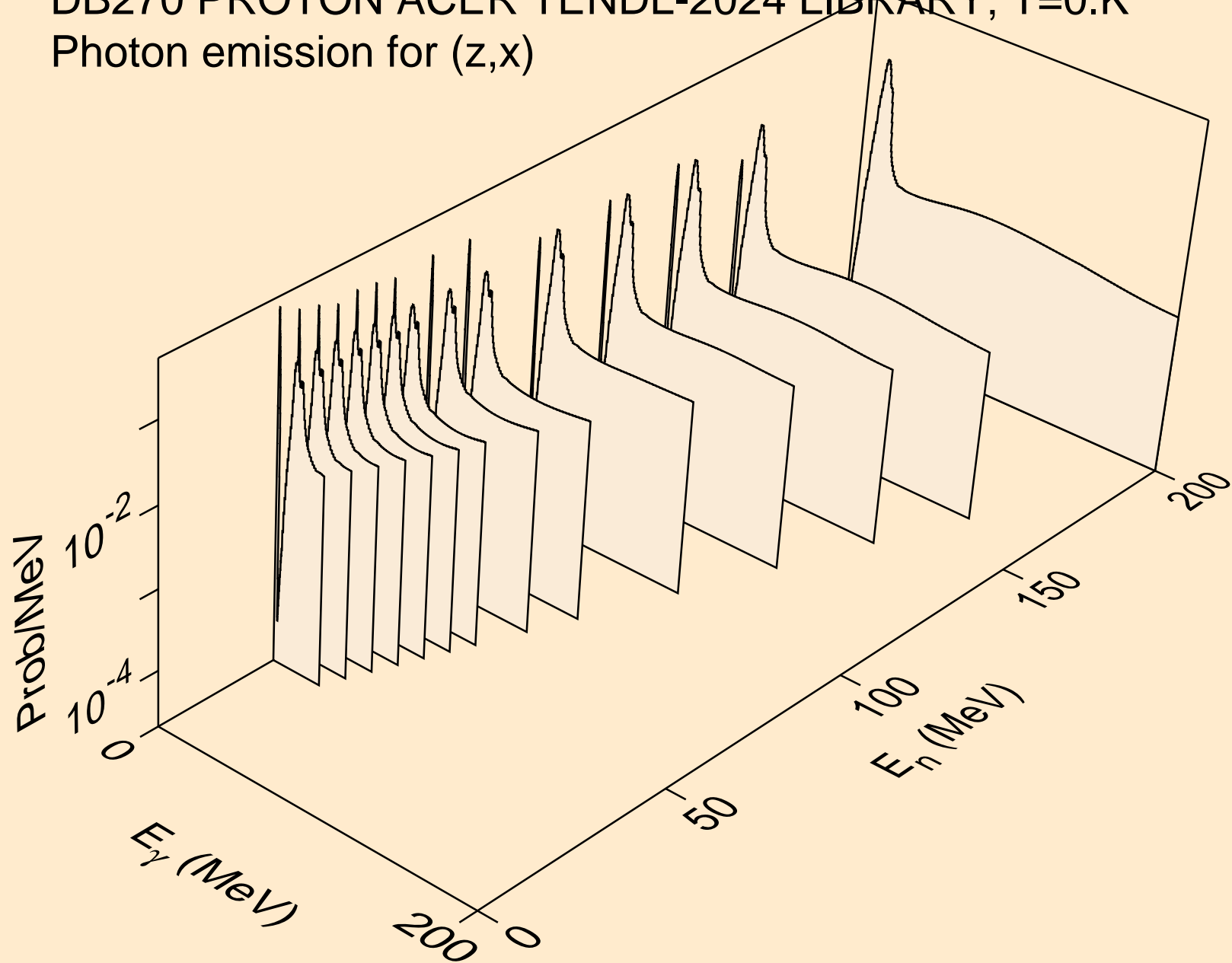
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



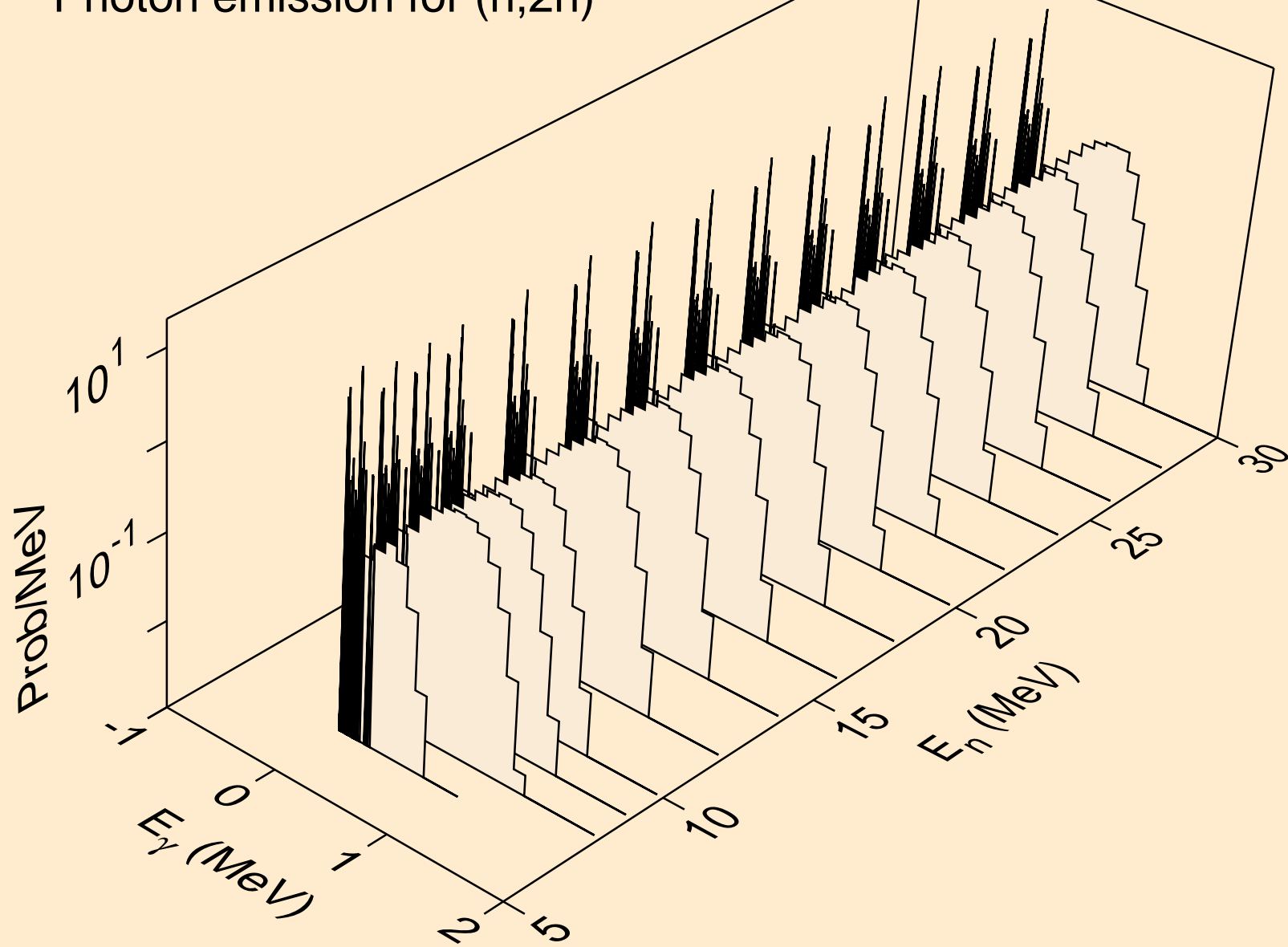
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



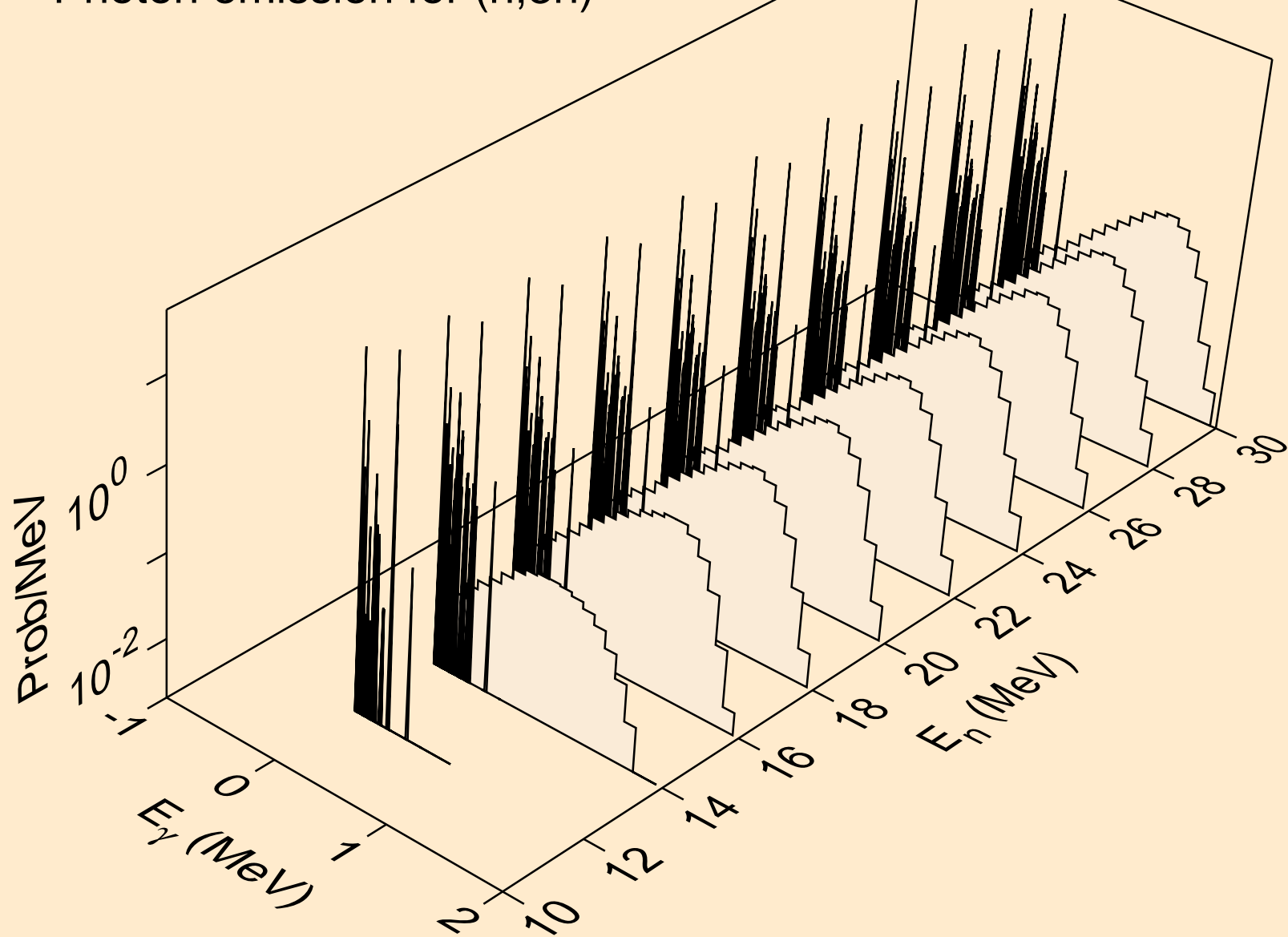
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



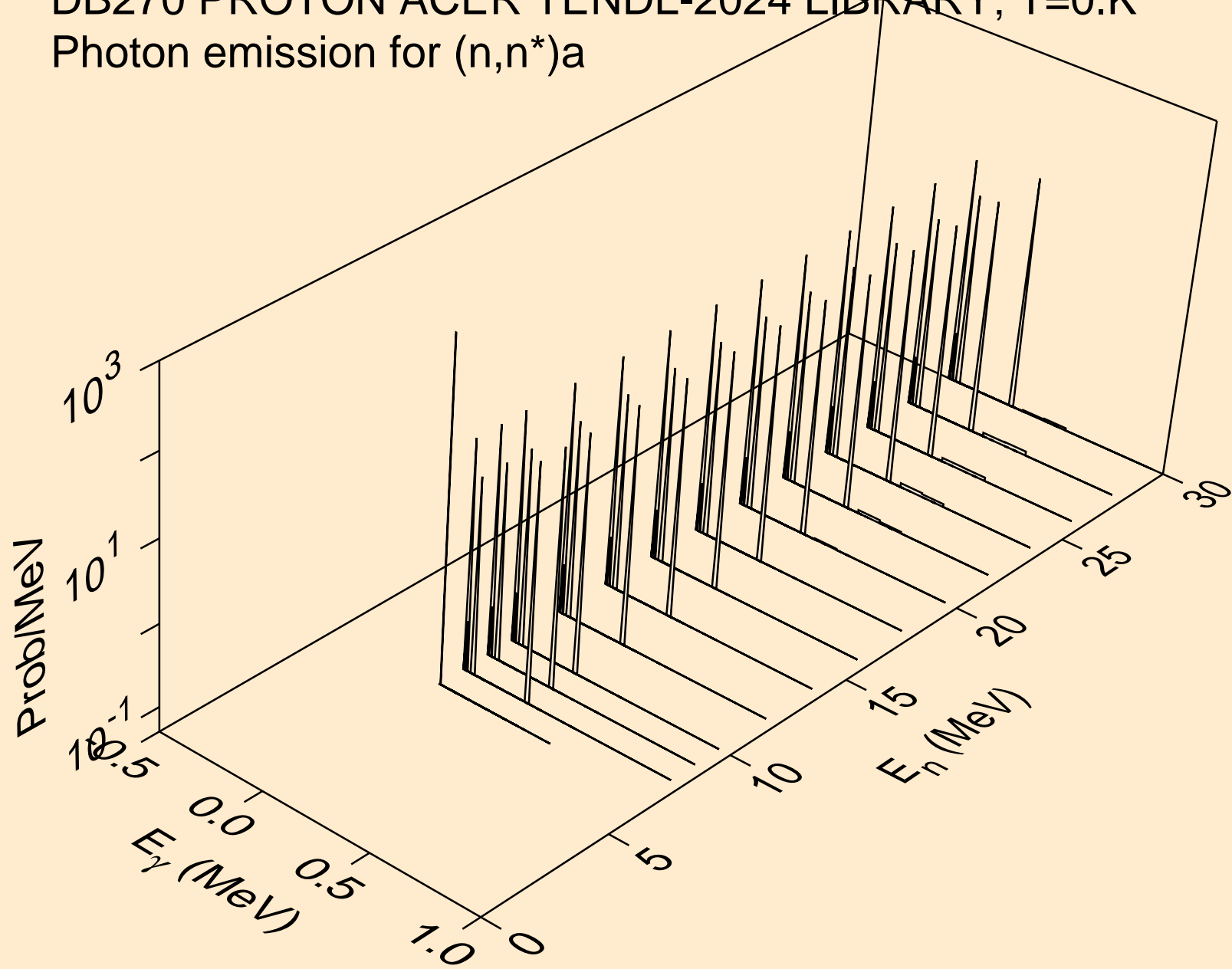
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



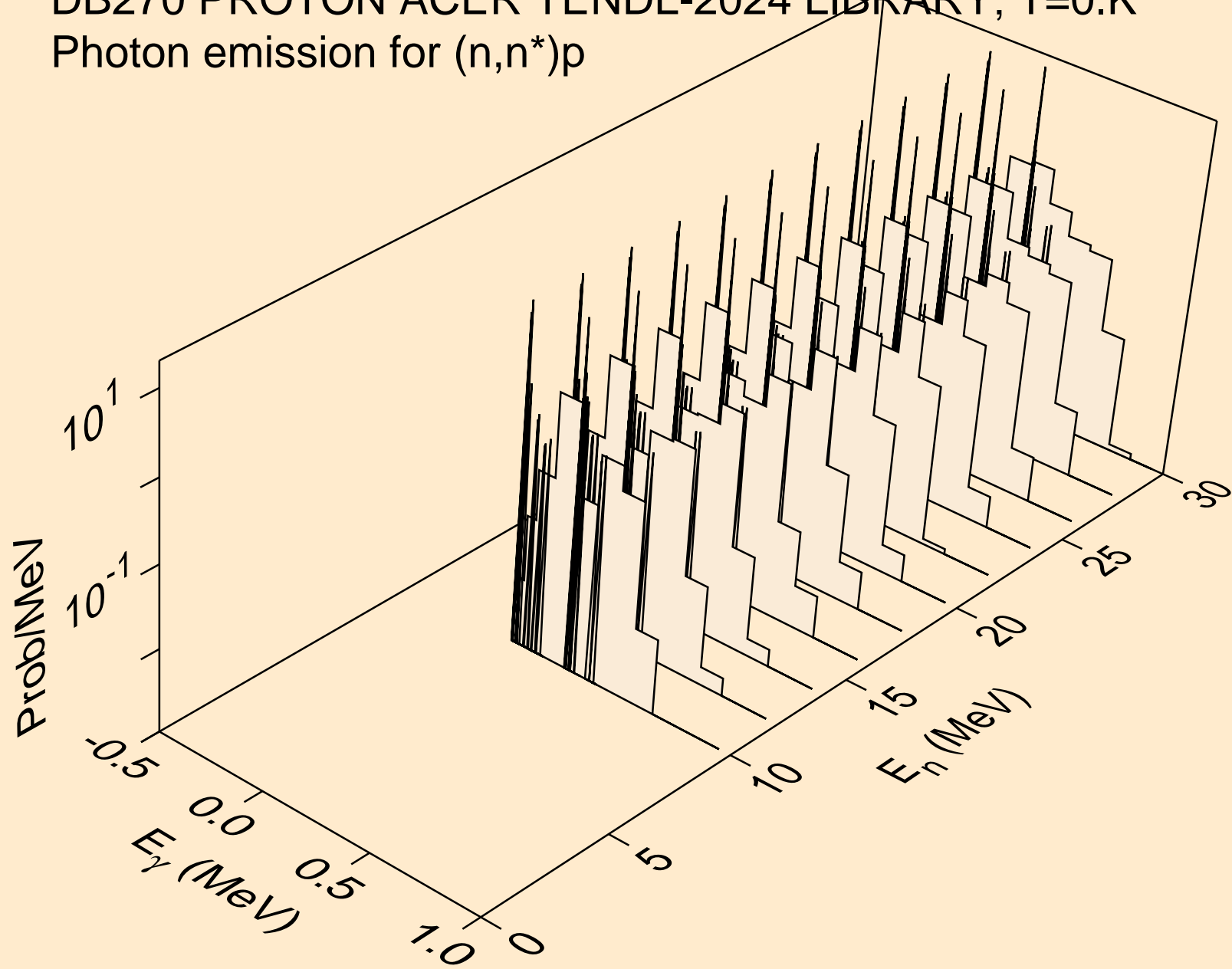
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



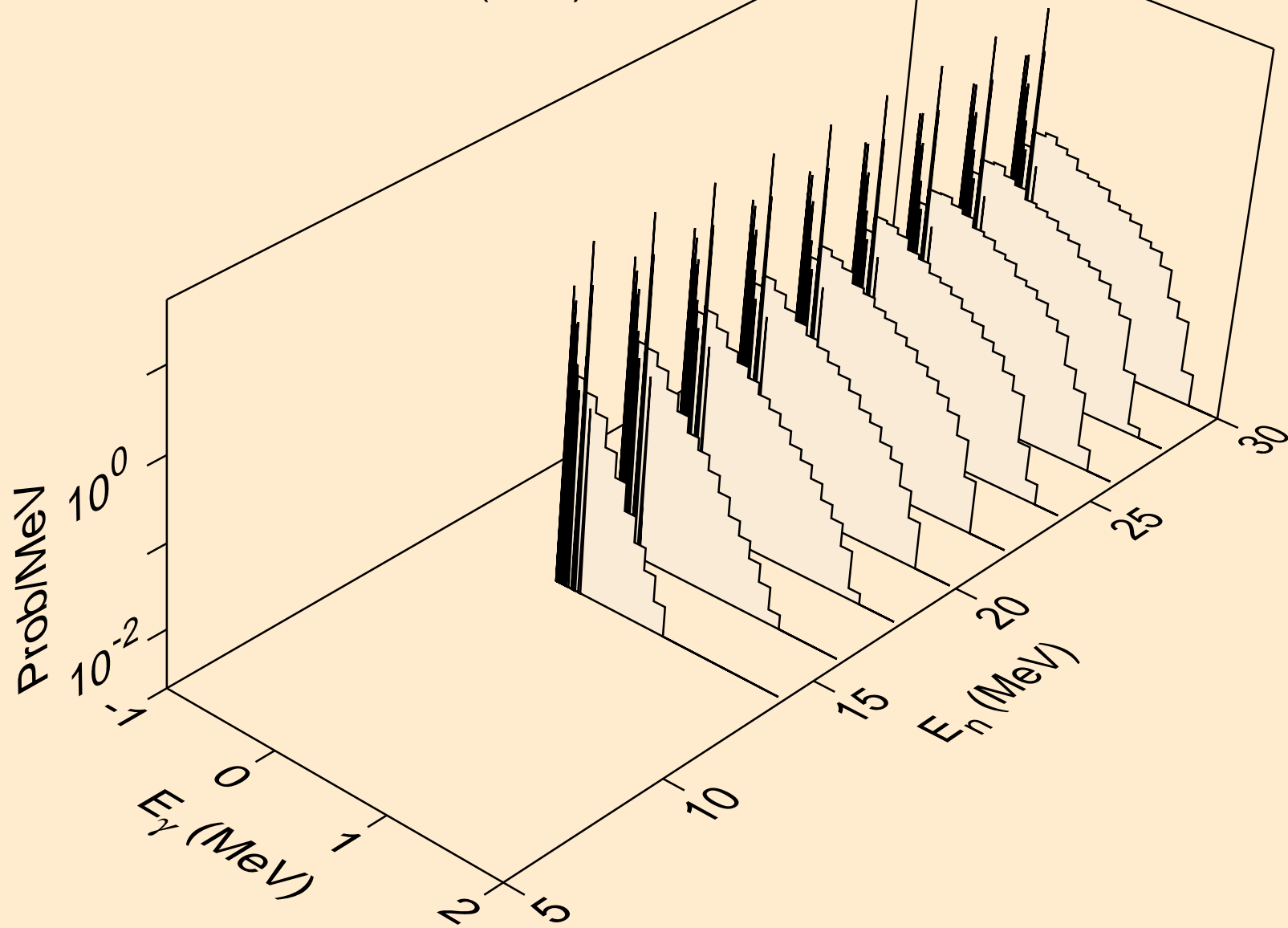
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



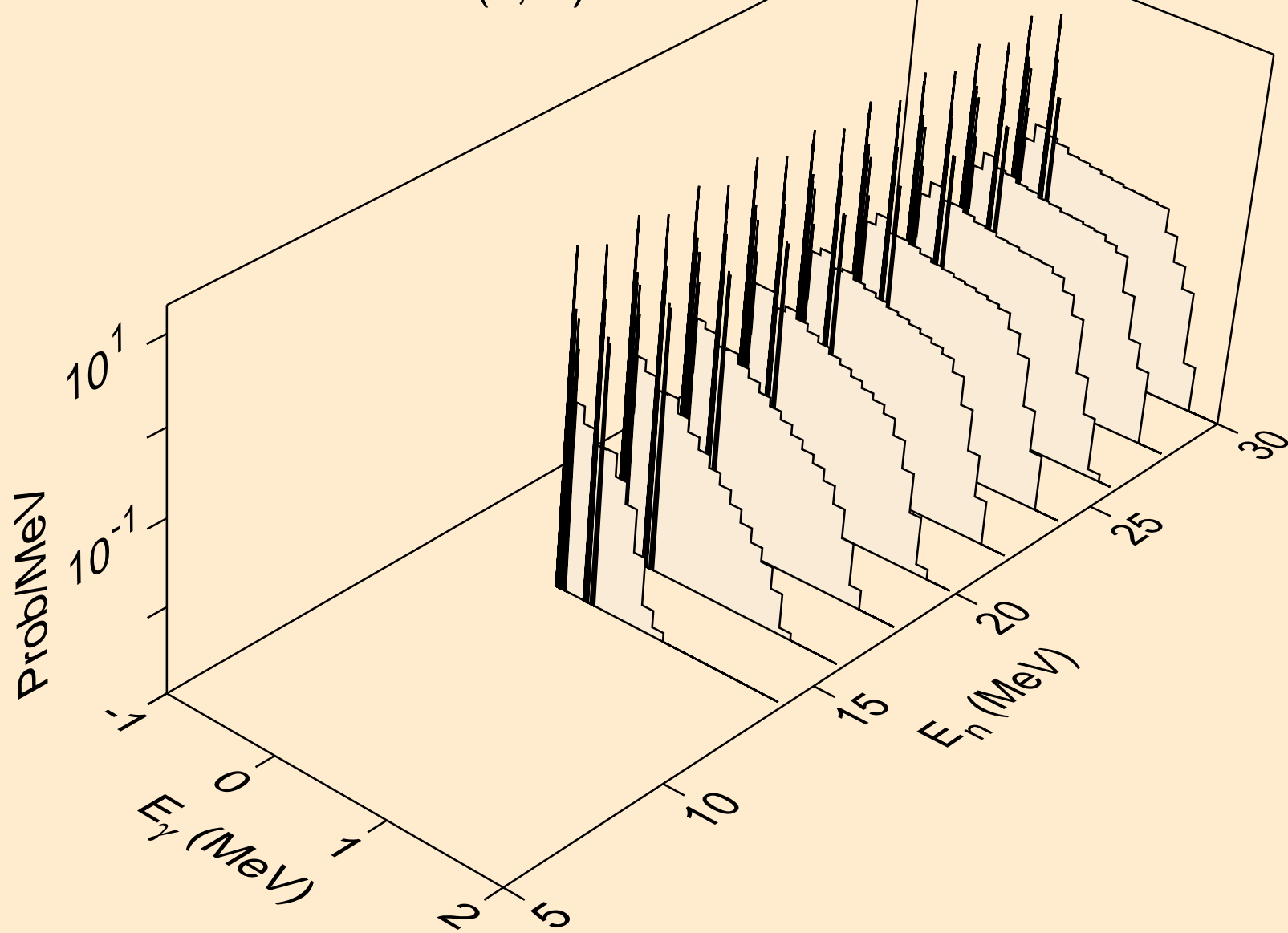
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



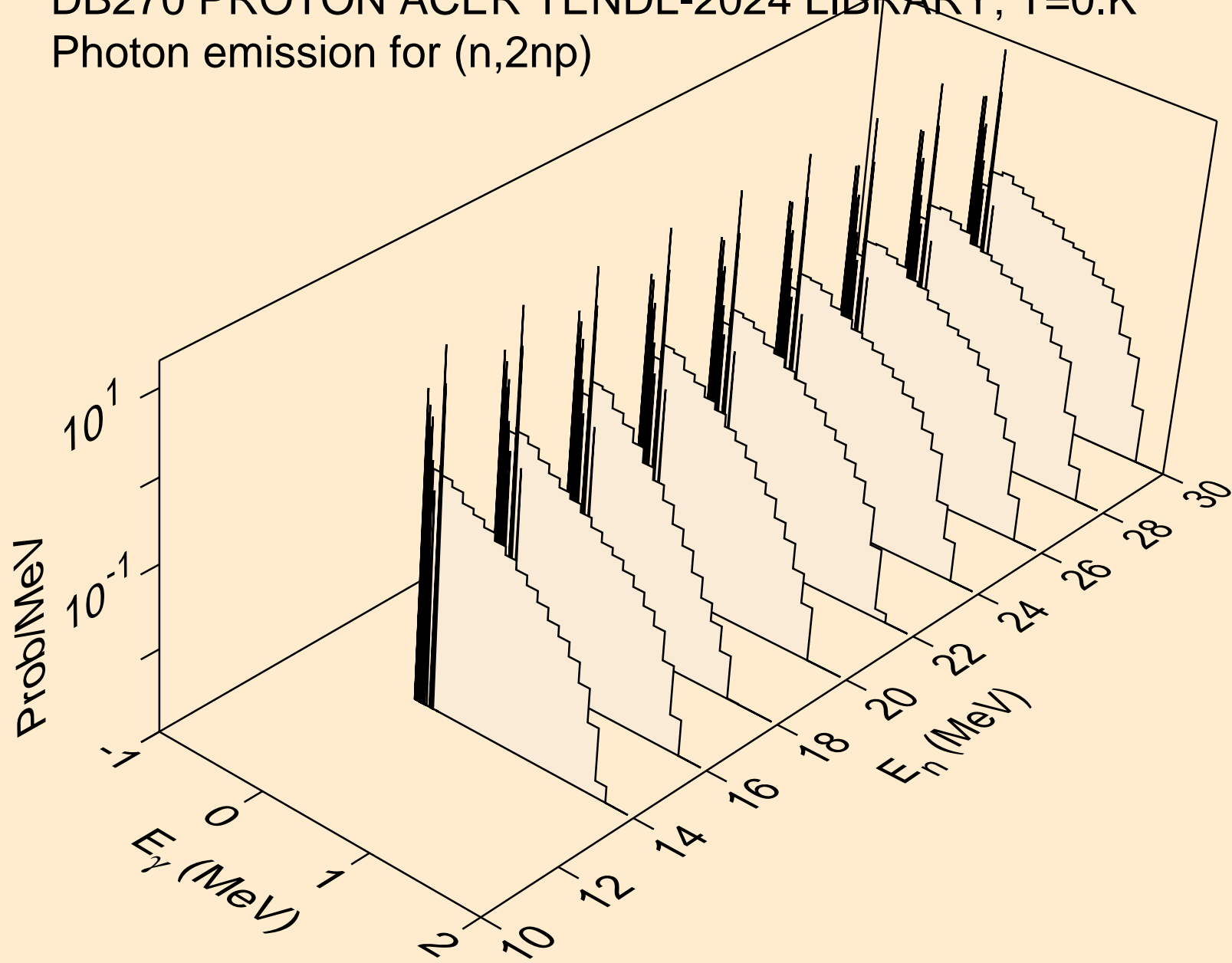
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



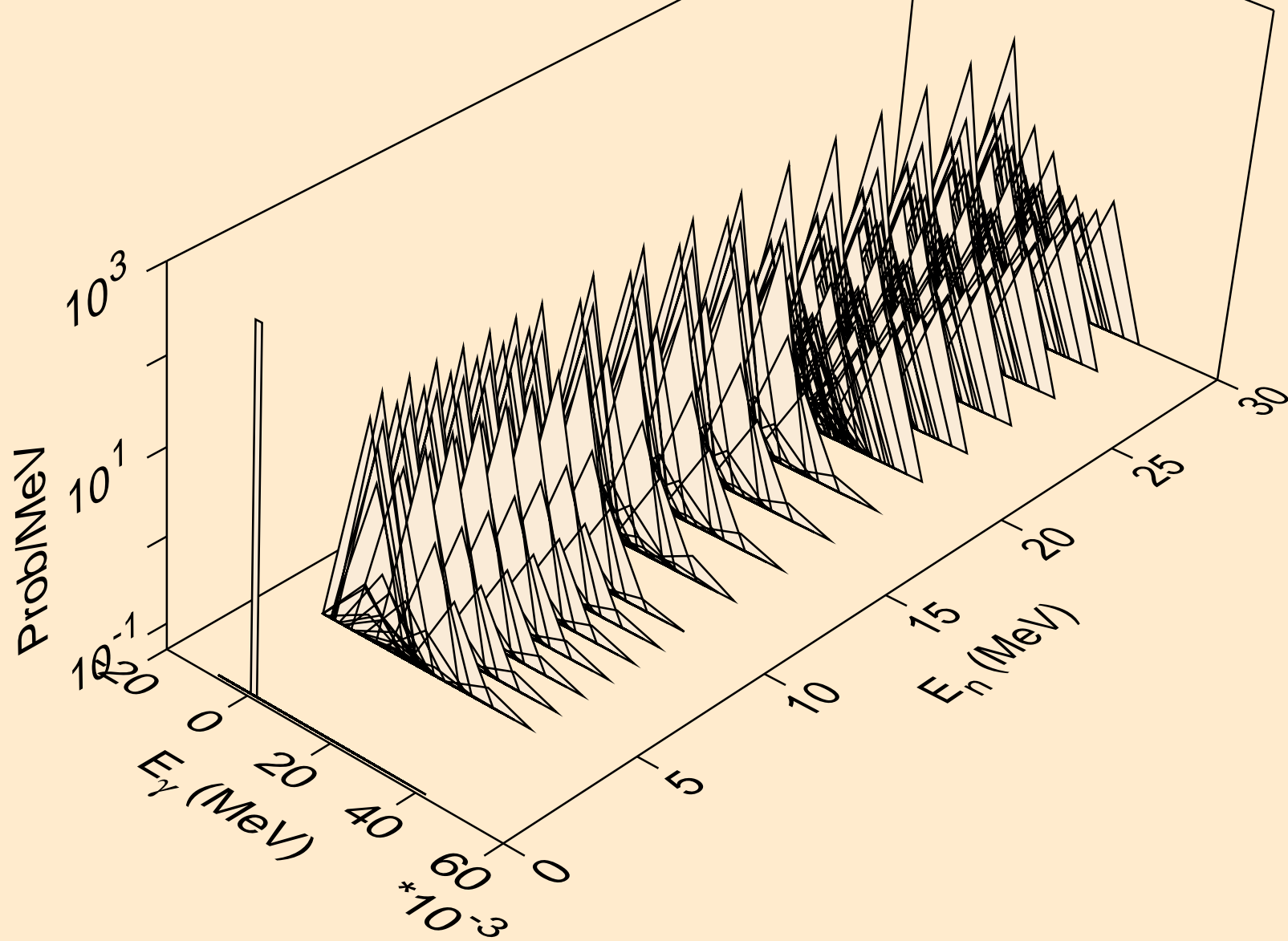
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



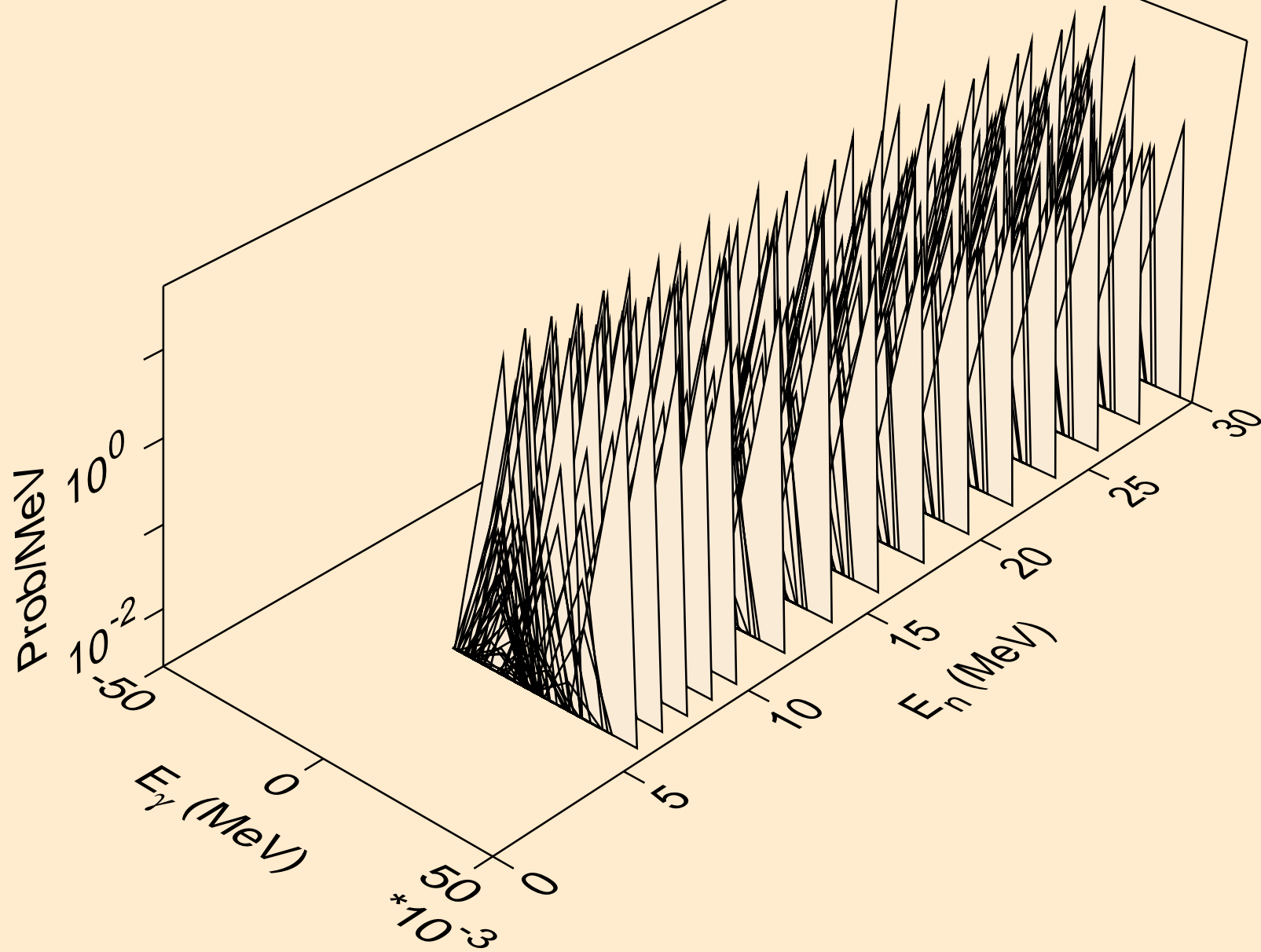
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Photon emission for (n,2np)



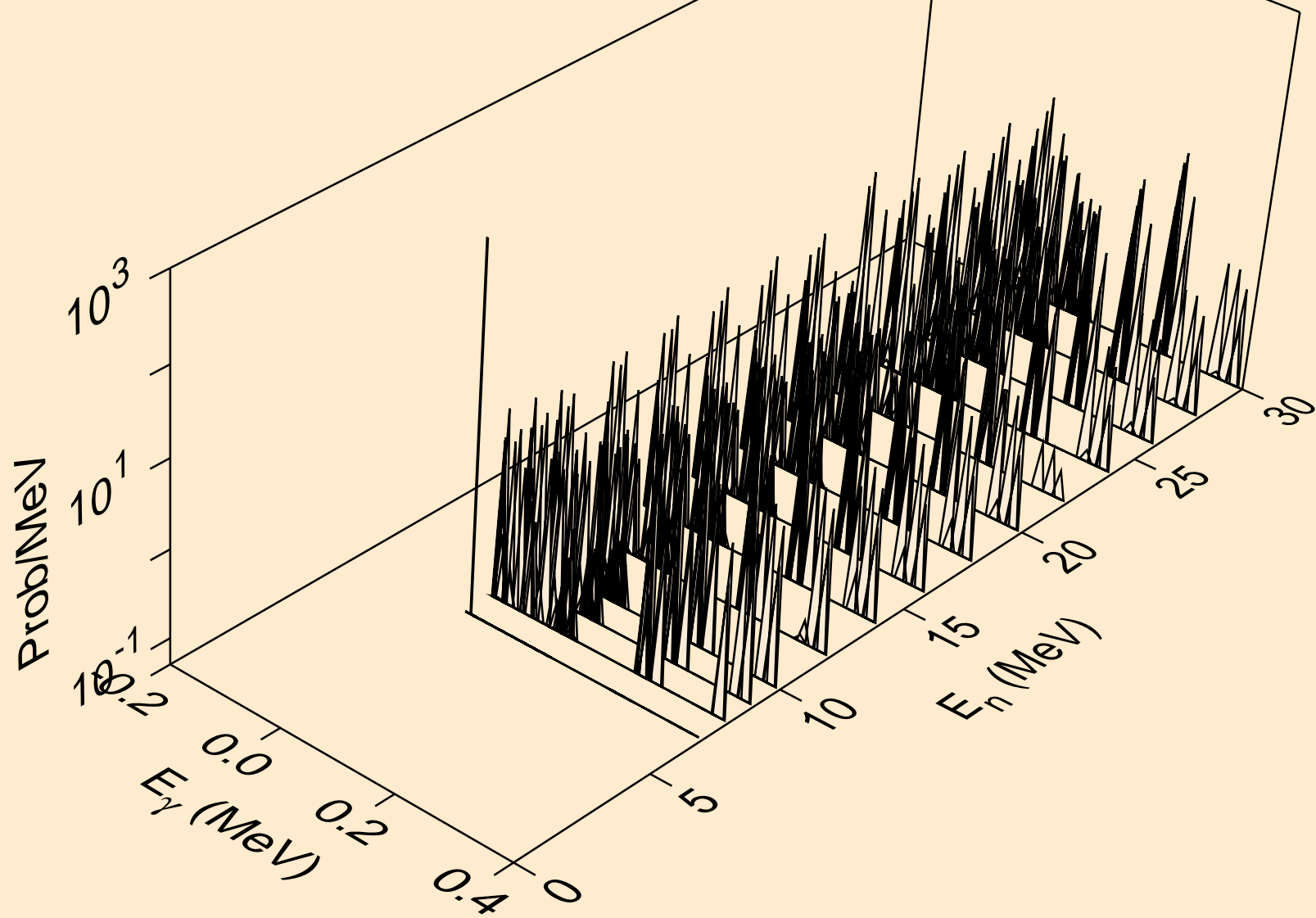
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Photon emission for (n,gma)



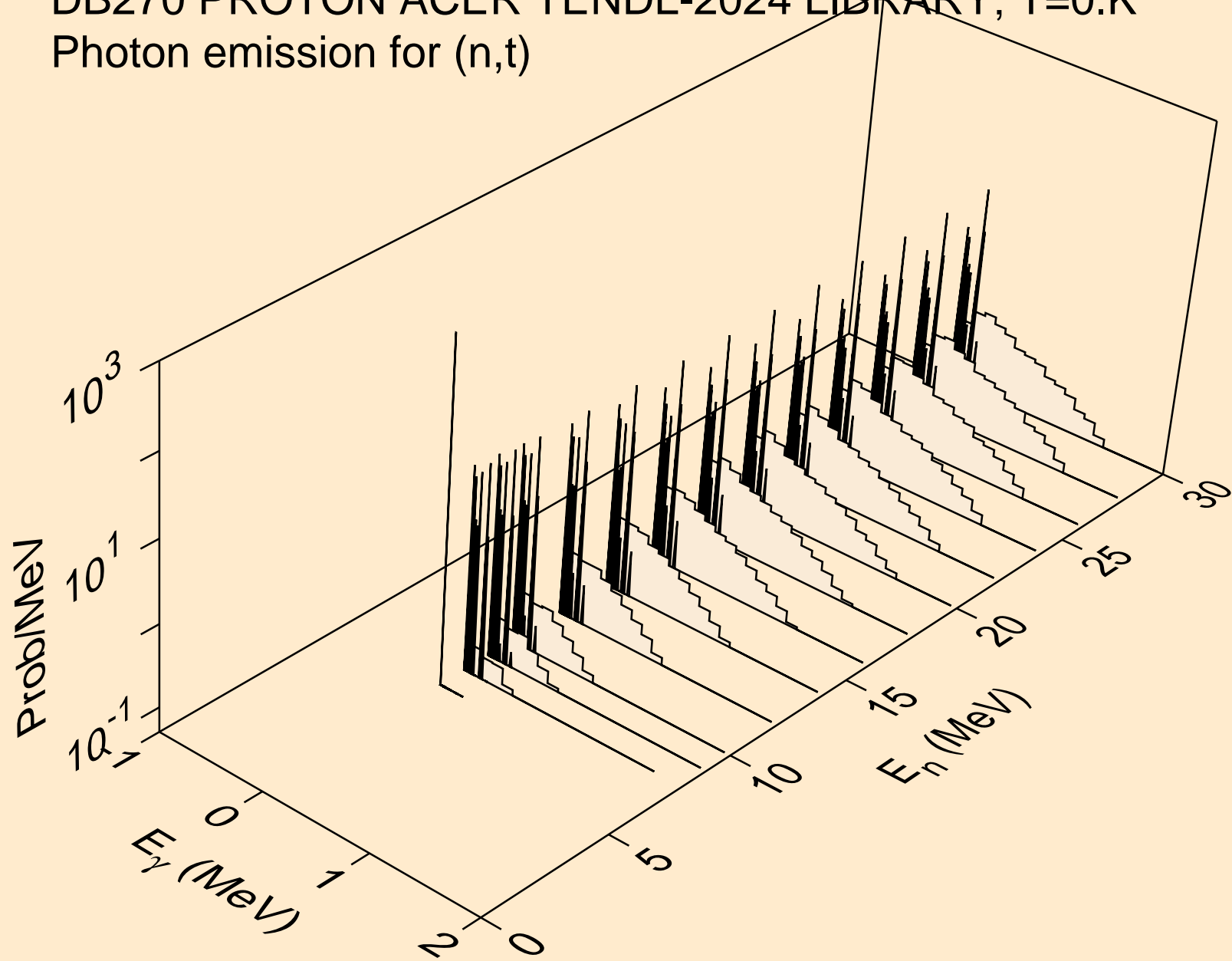
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



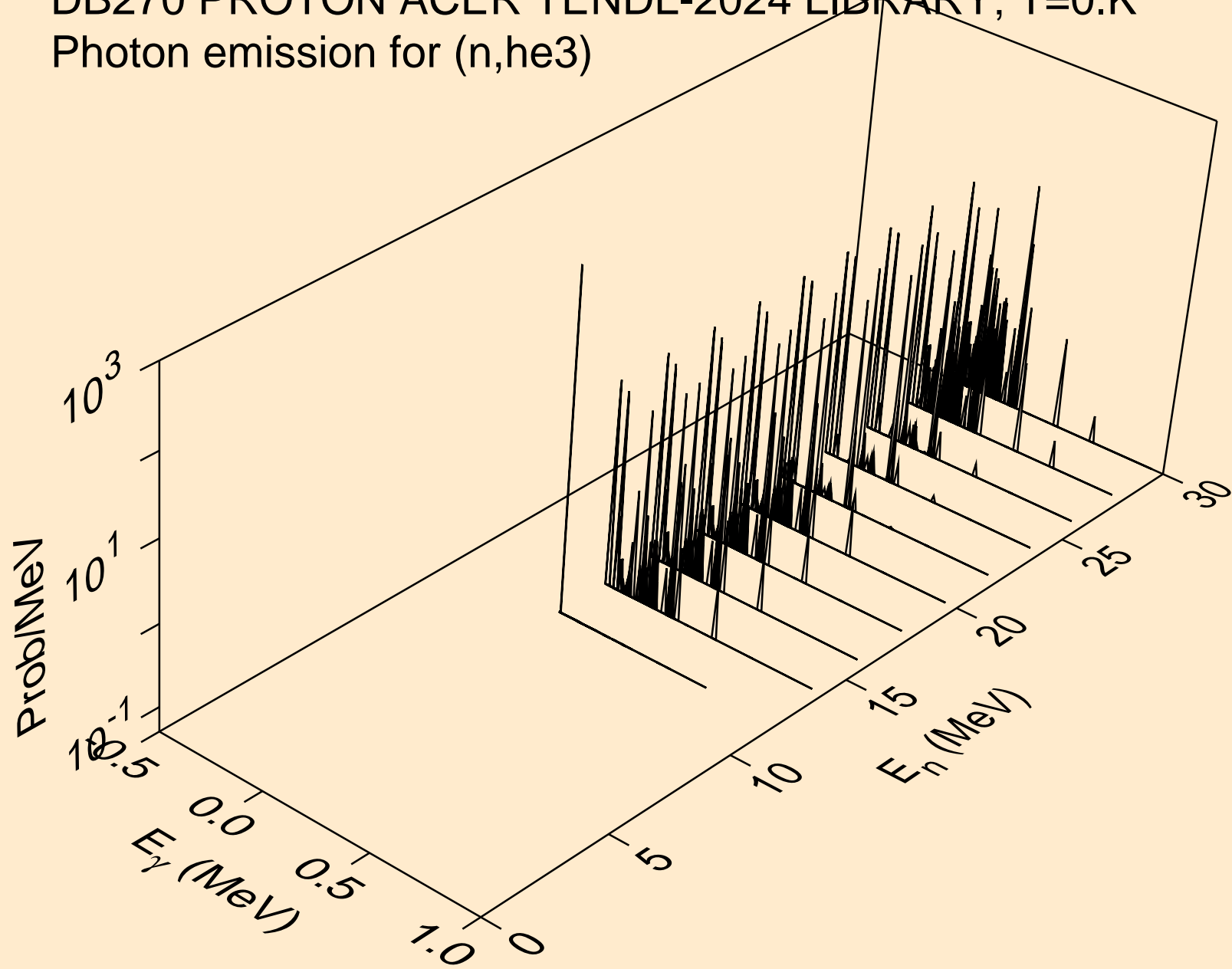
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Photon emission for (n,d)



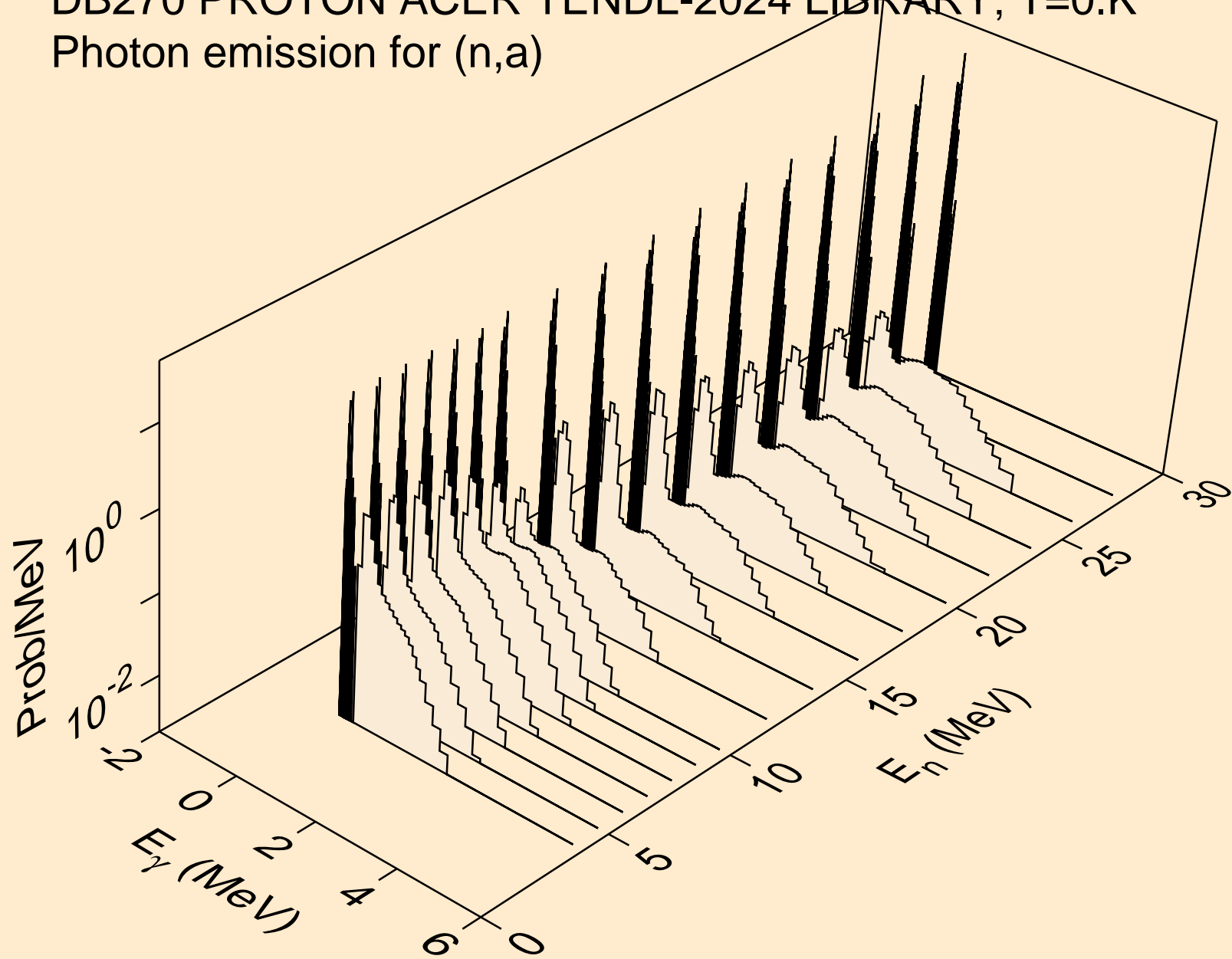
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

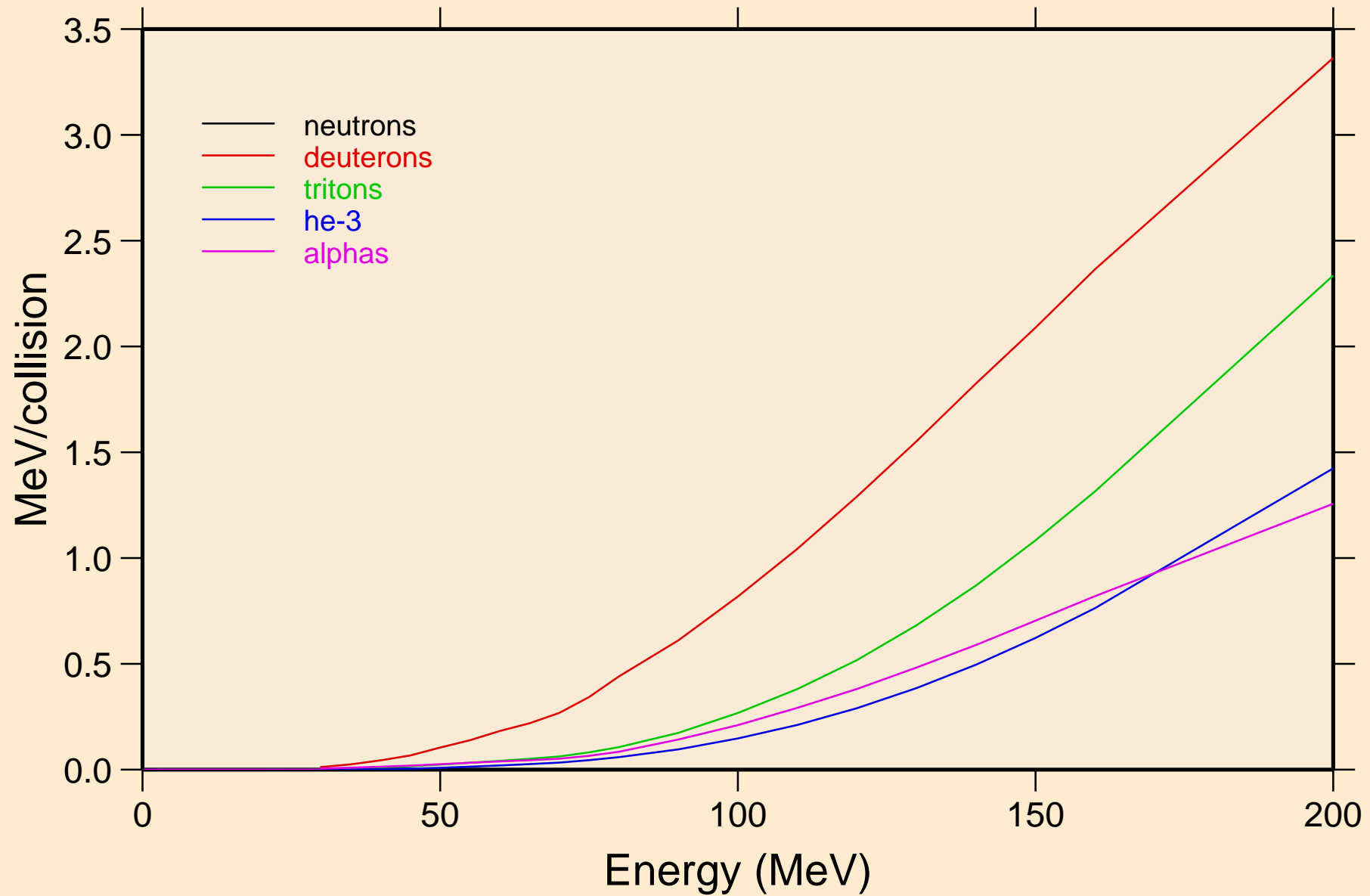


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Photon emission for (n,a)

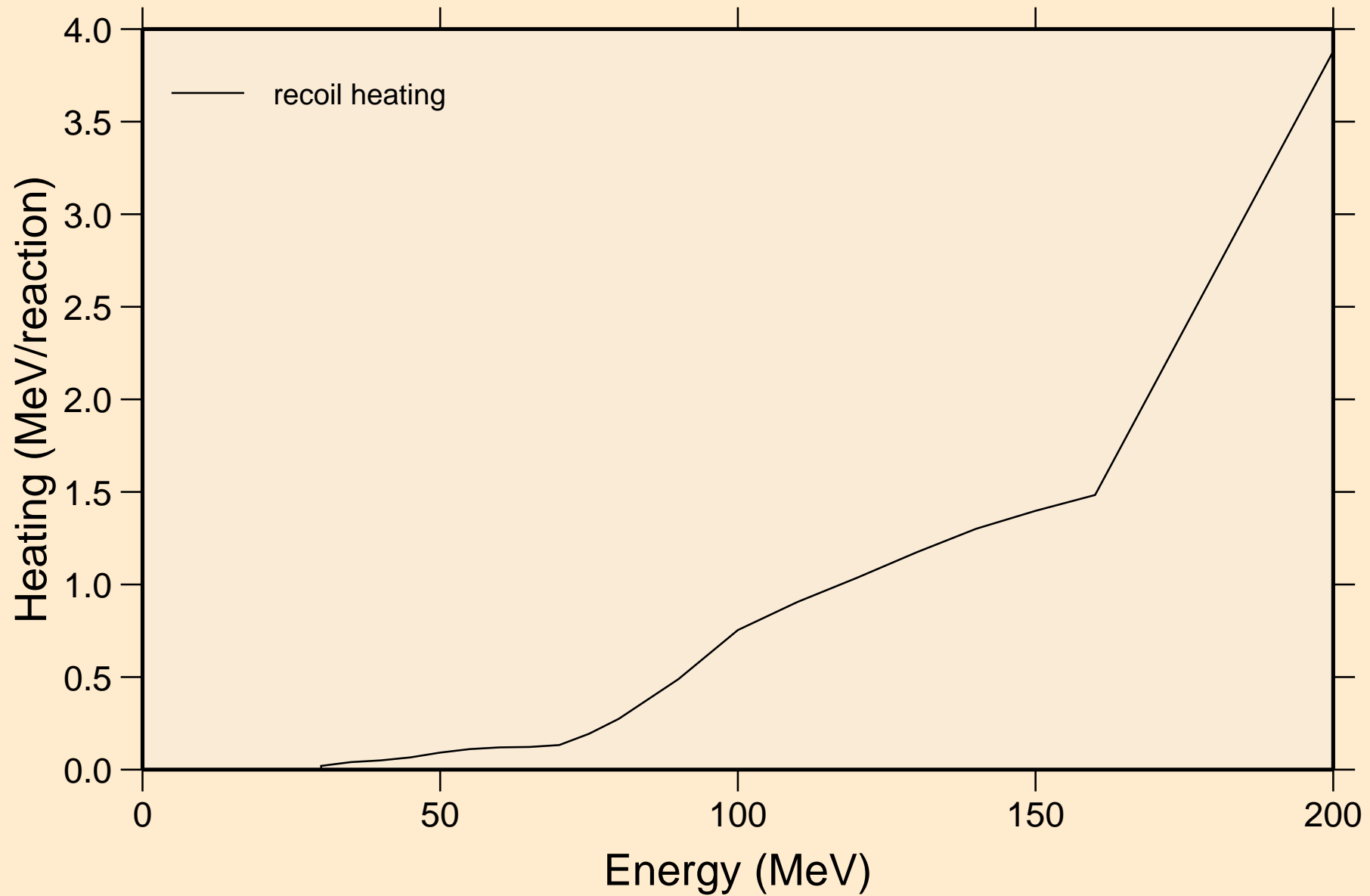


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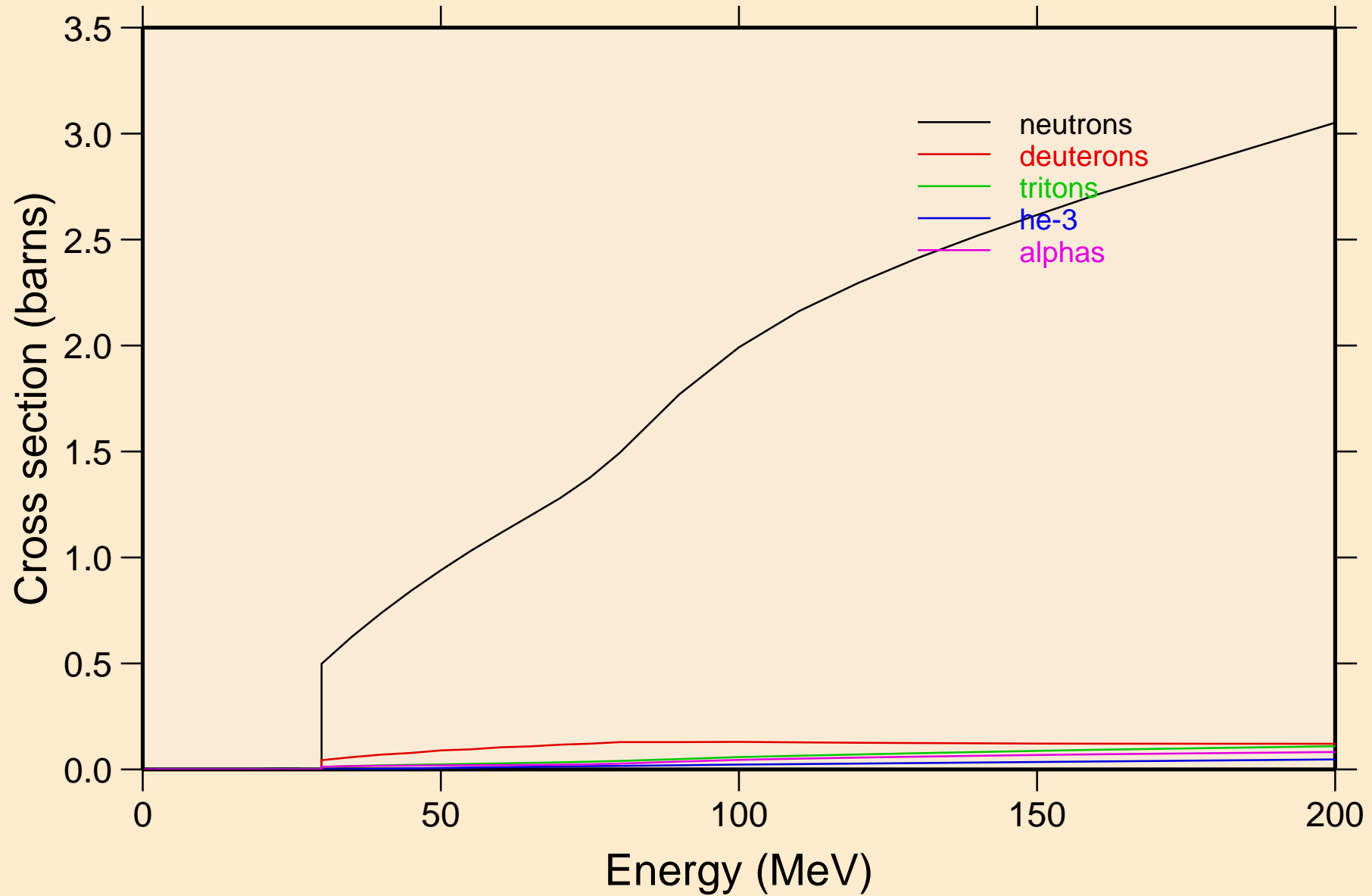
## Particle heating contributions



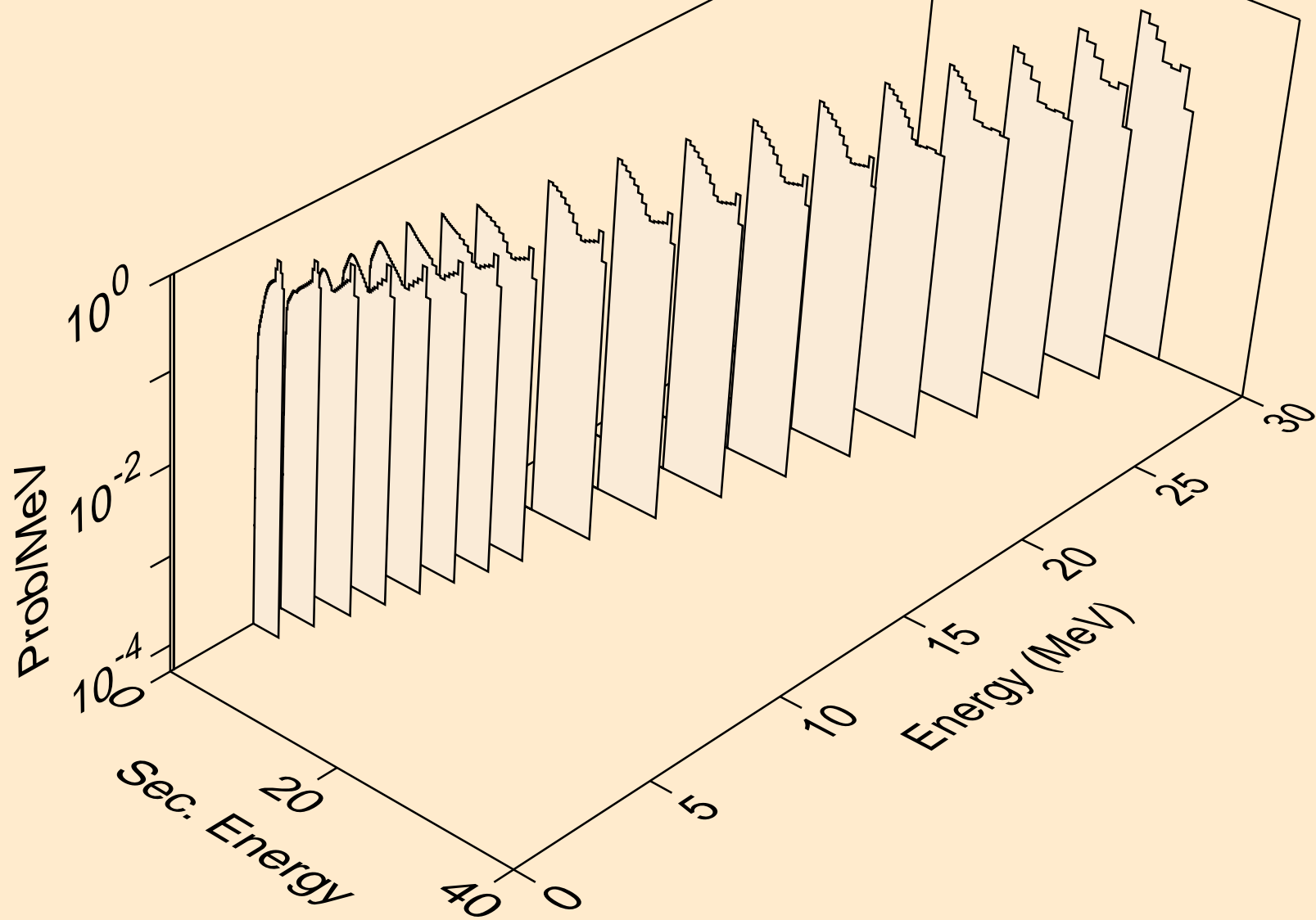
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



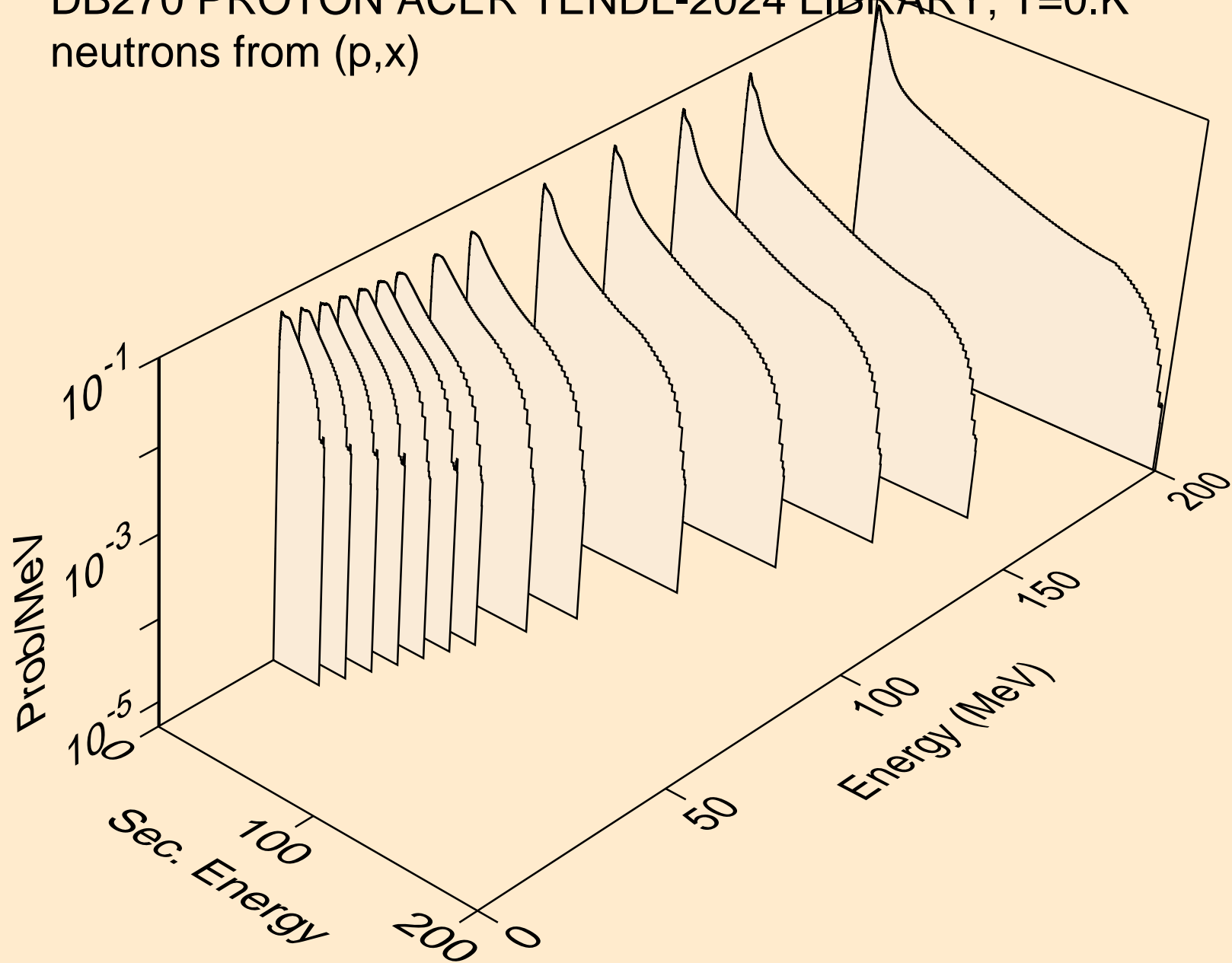
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



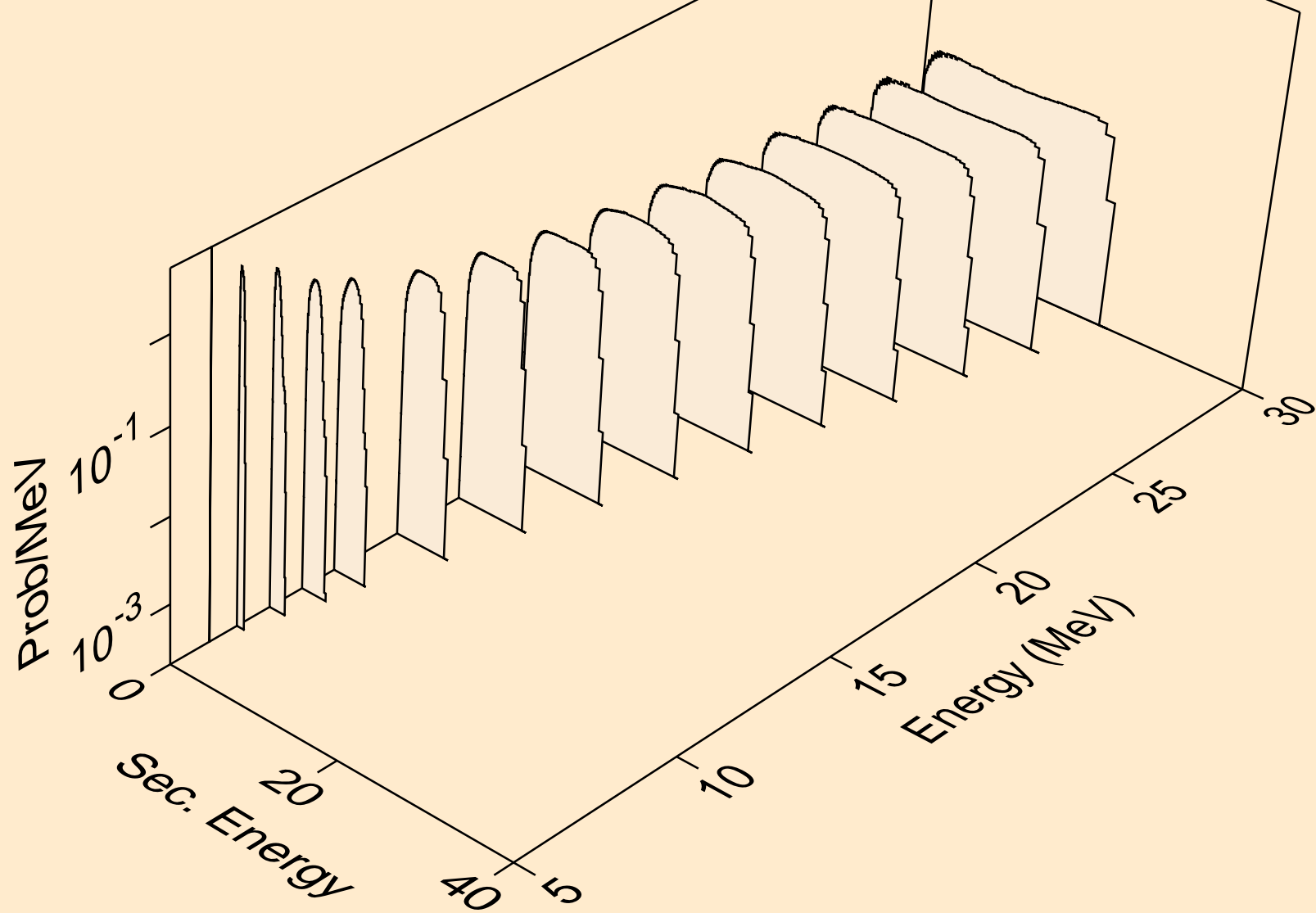
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



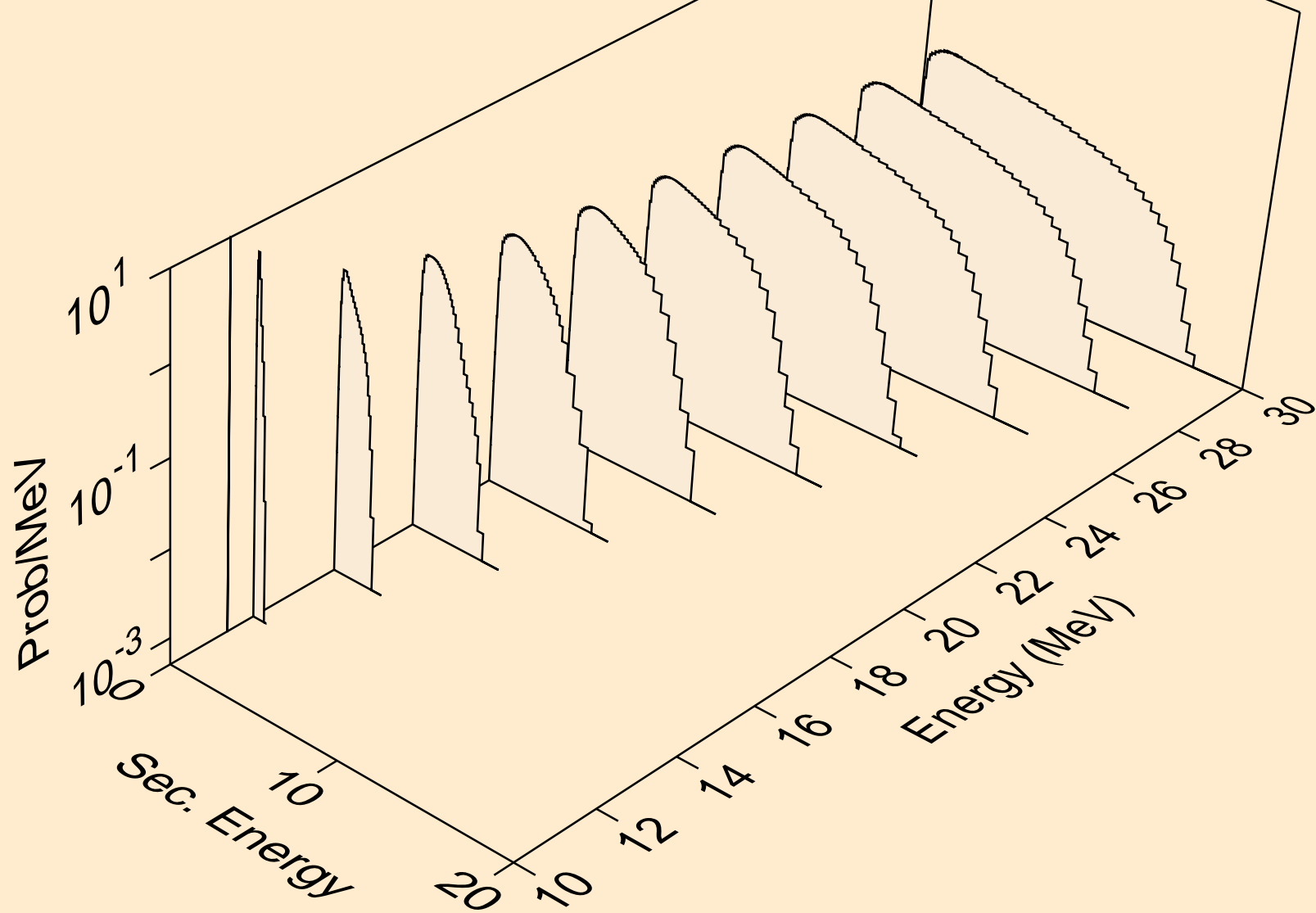
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neutrons from (p,x)



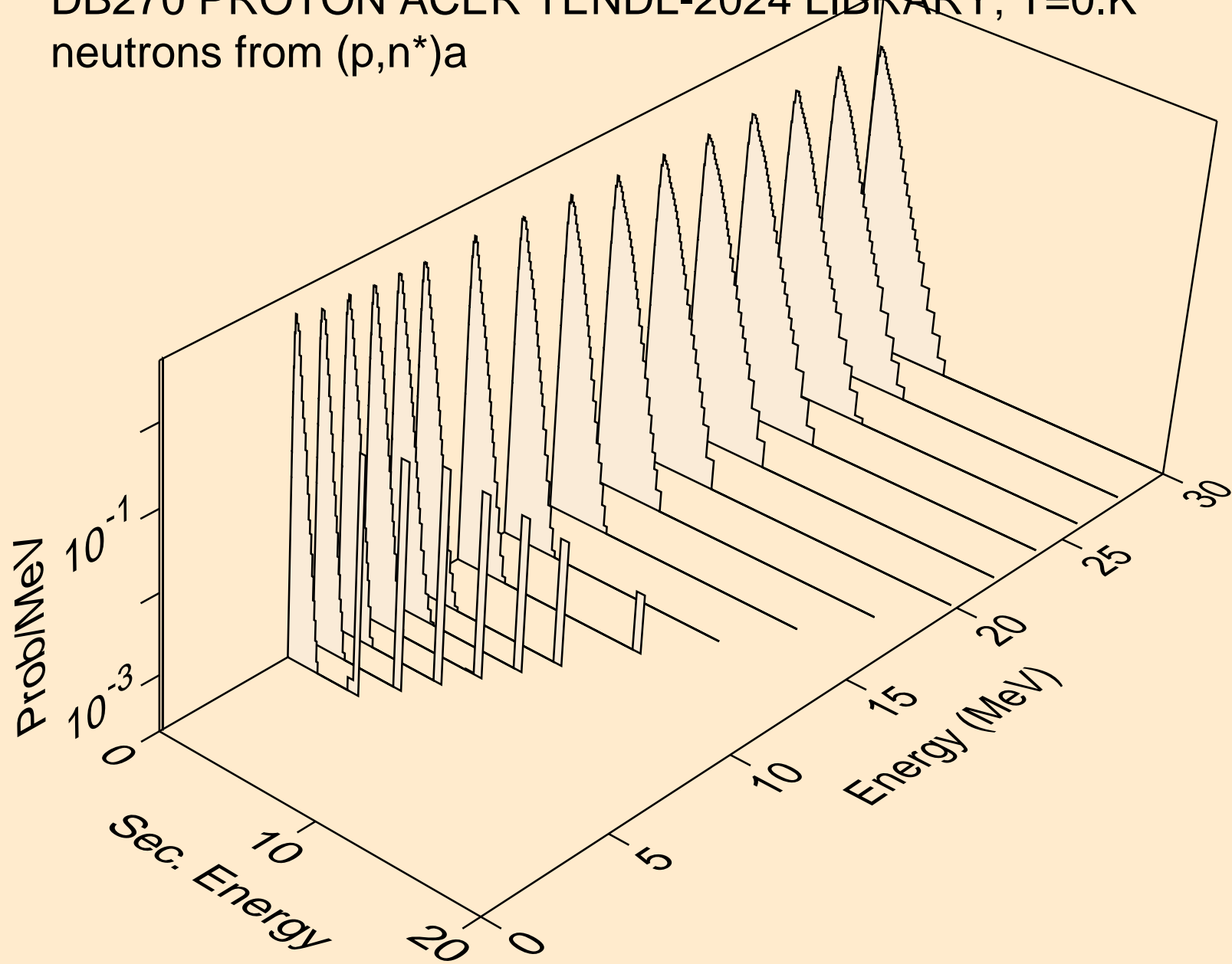
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



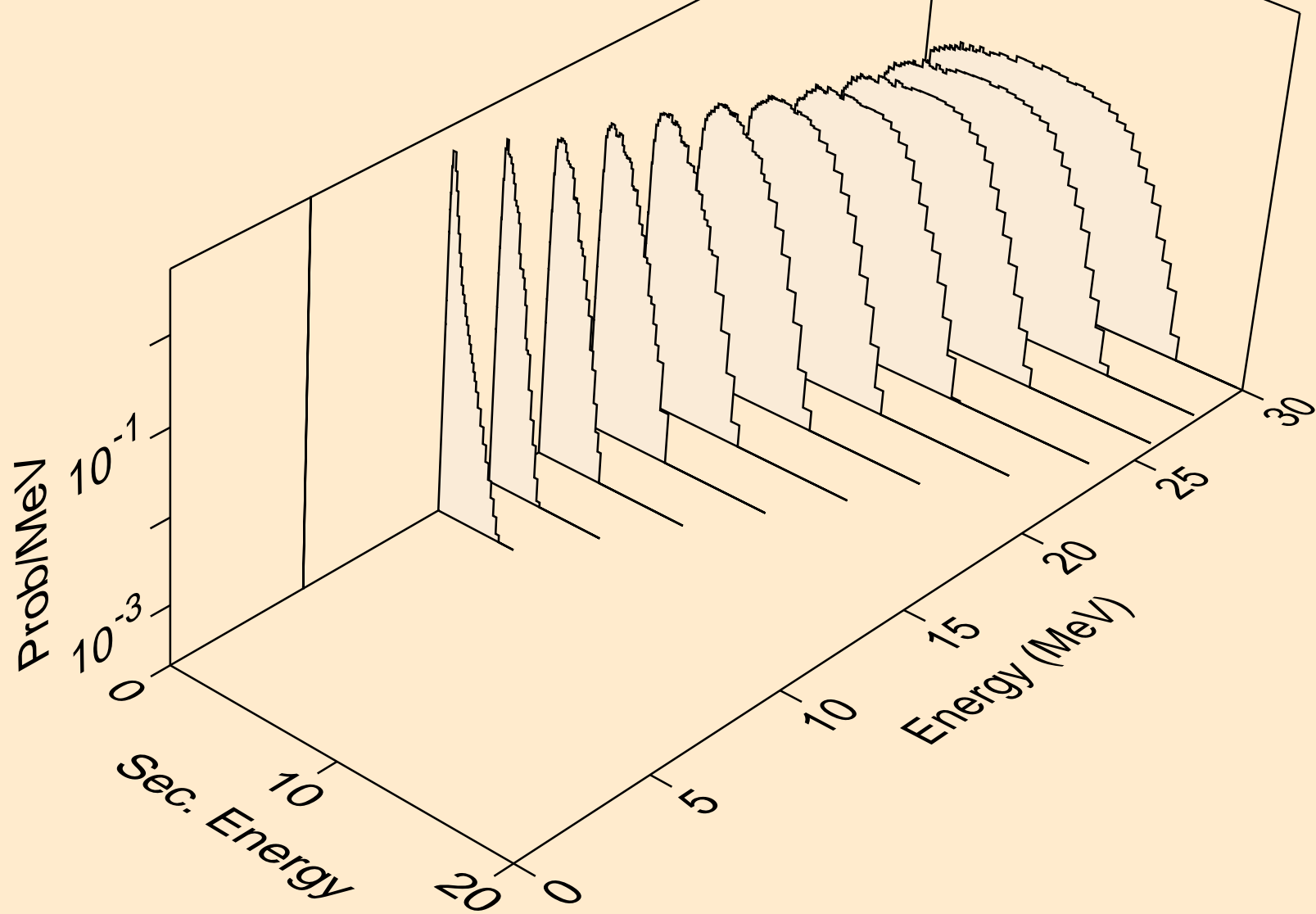
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



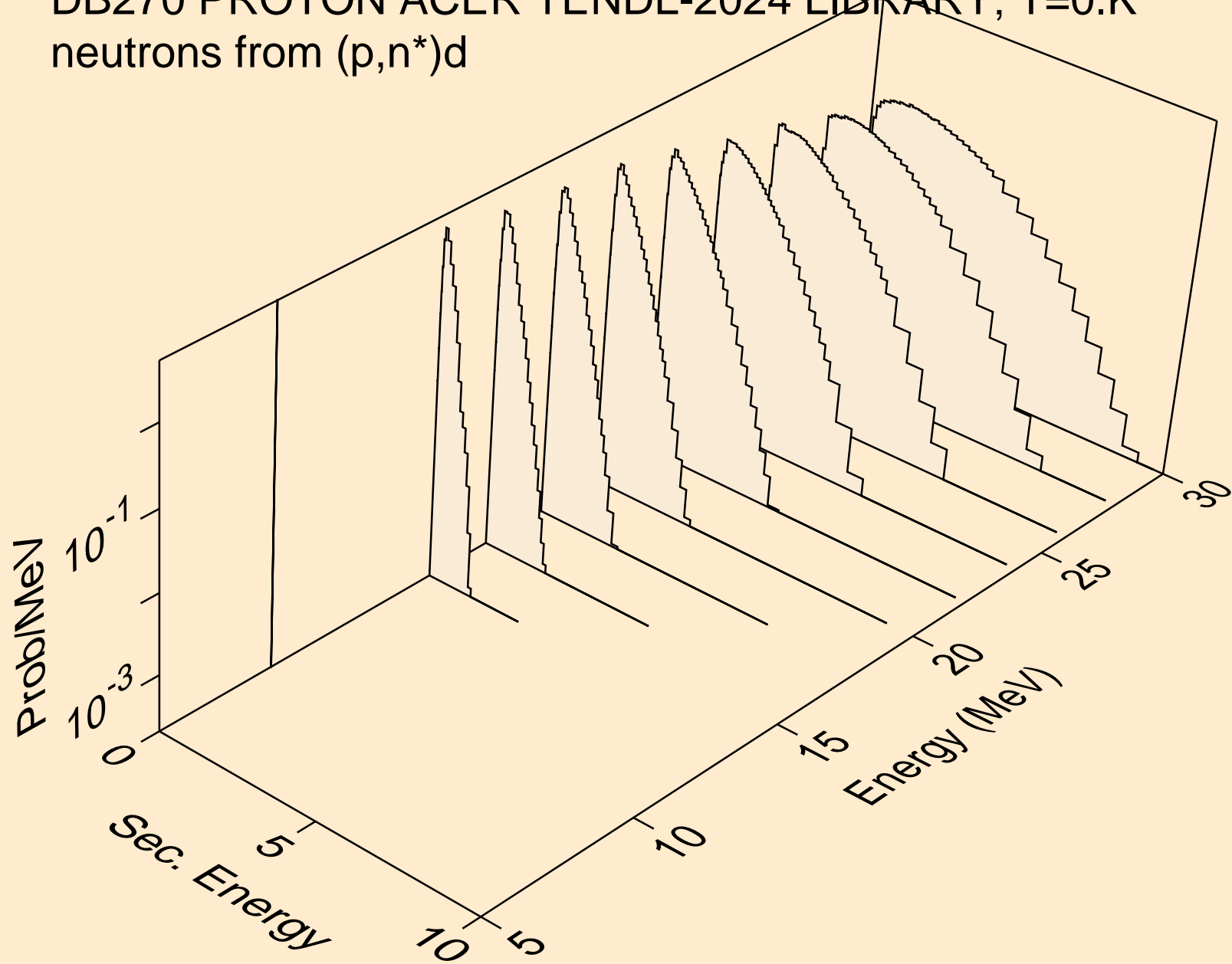
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



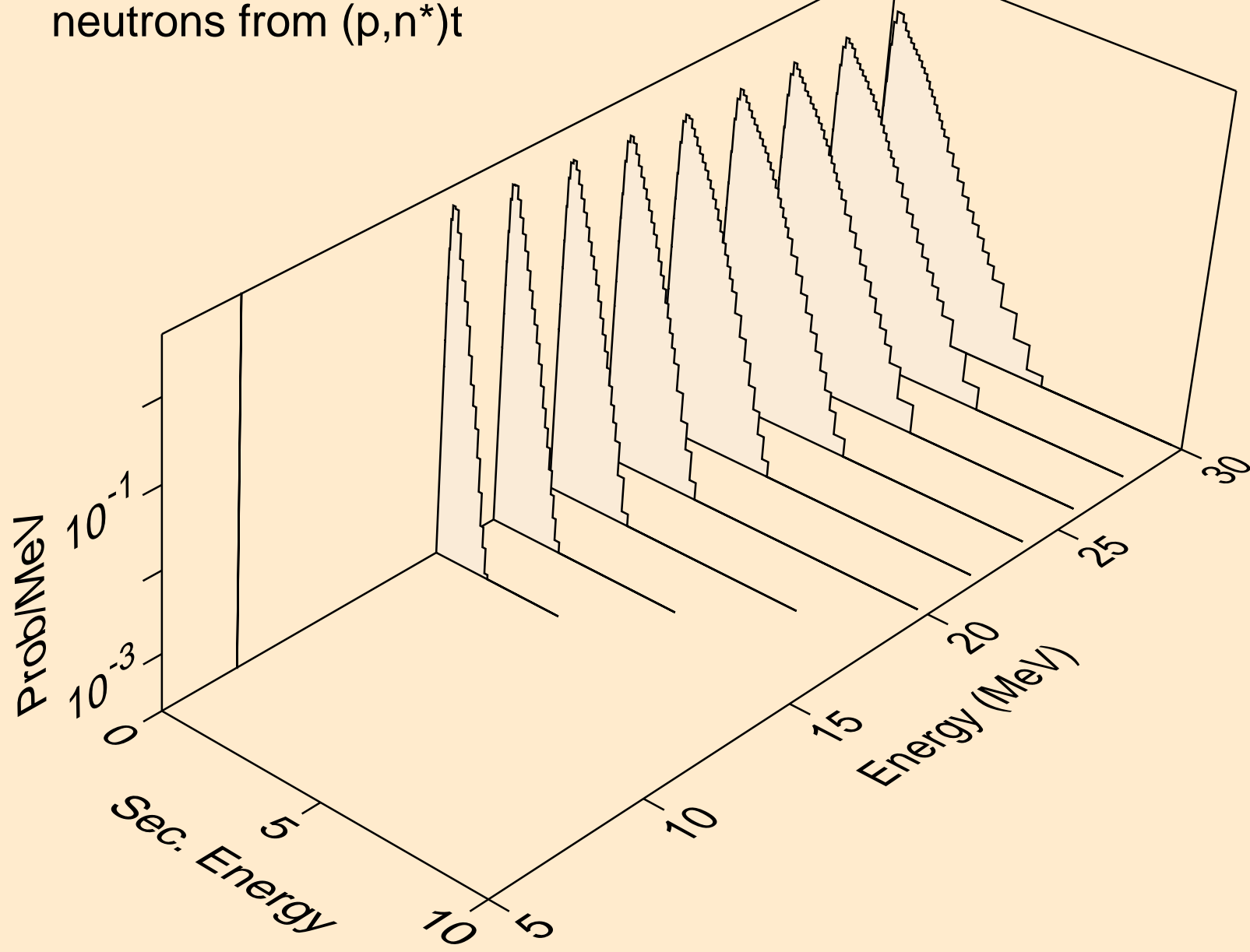
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neutrons from (p,n\*)p



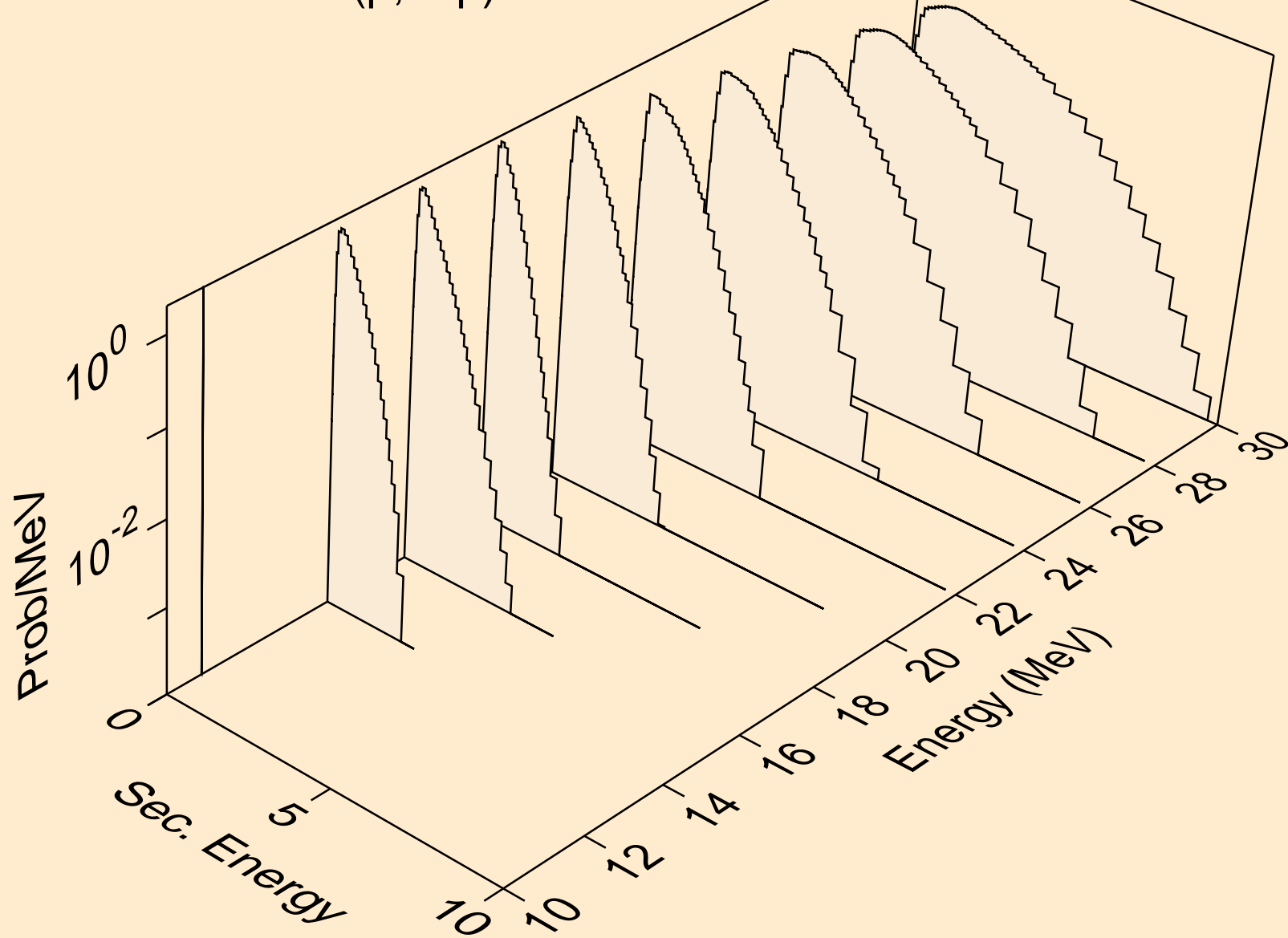
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neutrons from (p,n\*)d



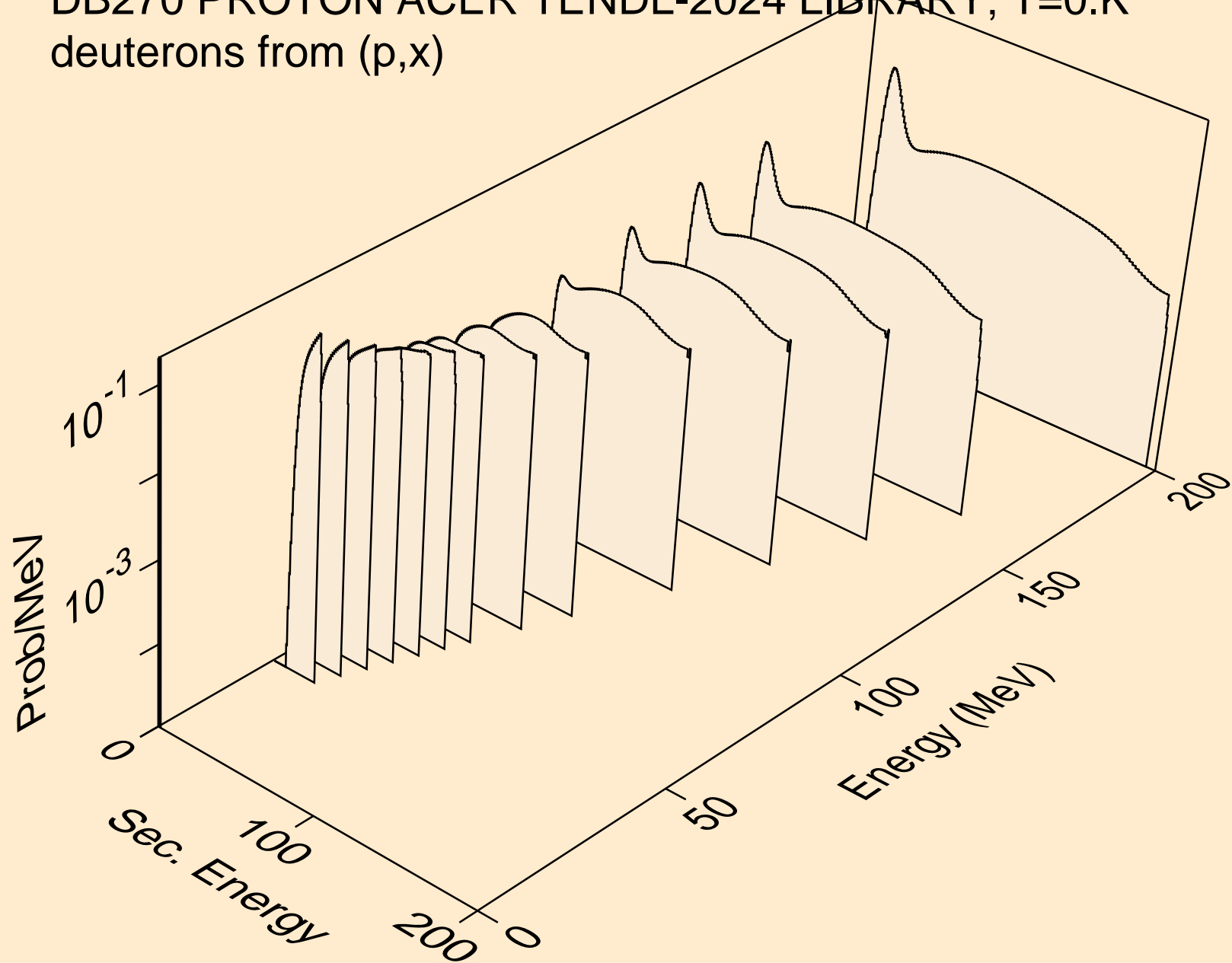
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neutrons from (p,n\*)t



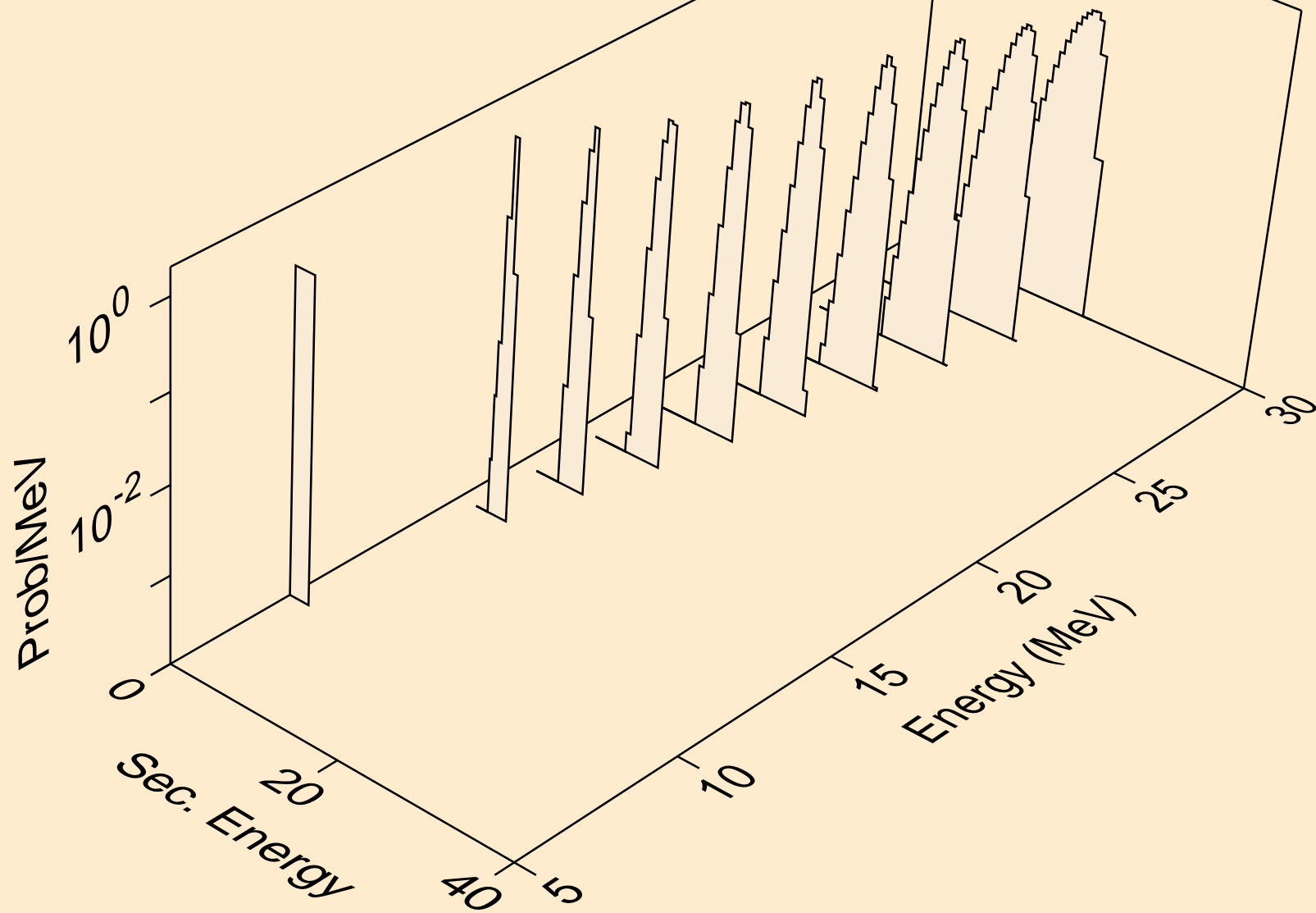
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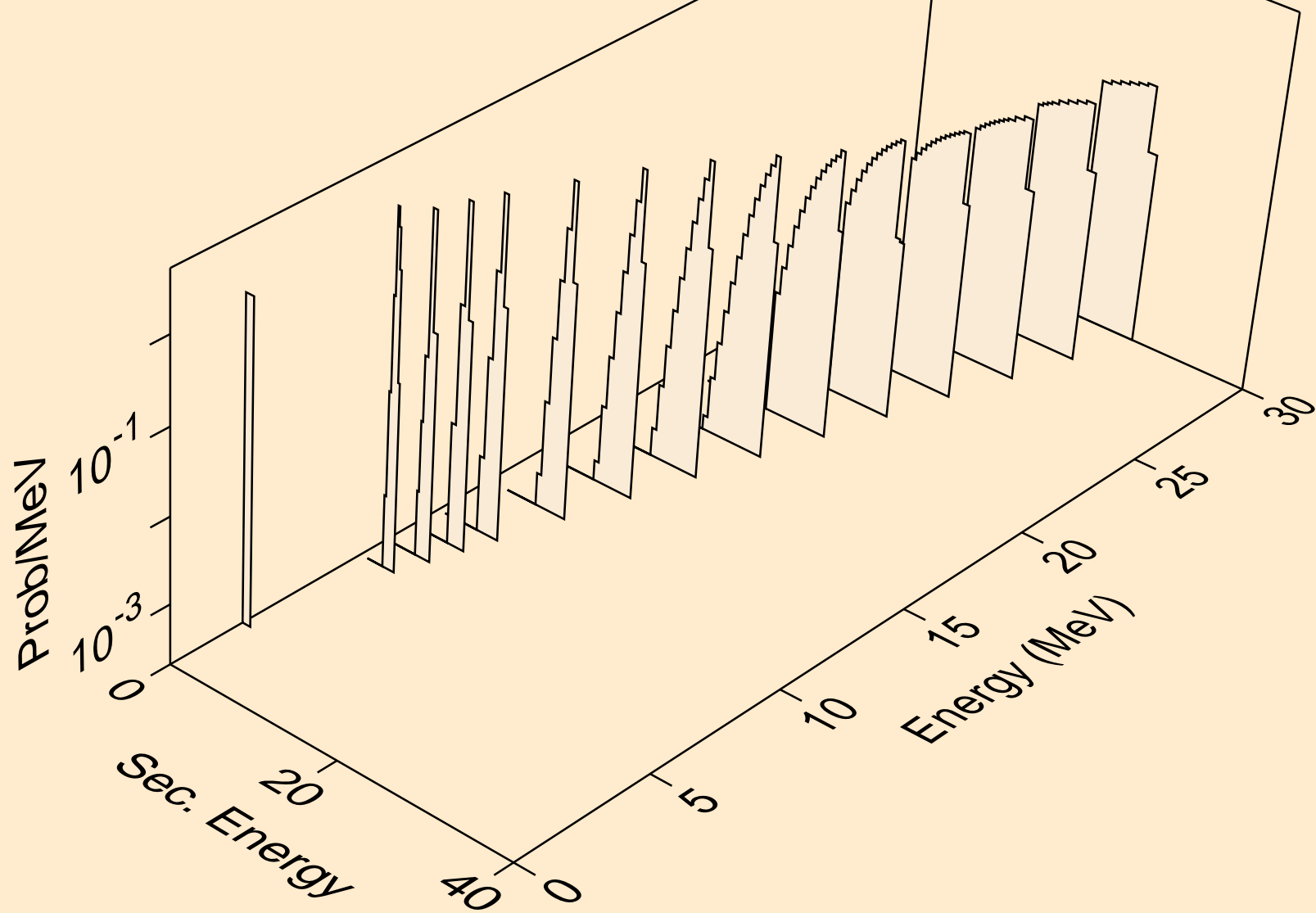
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deuterons from (p,x)



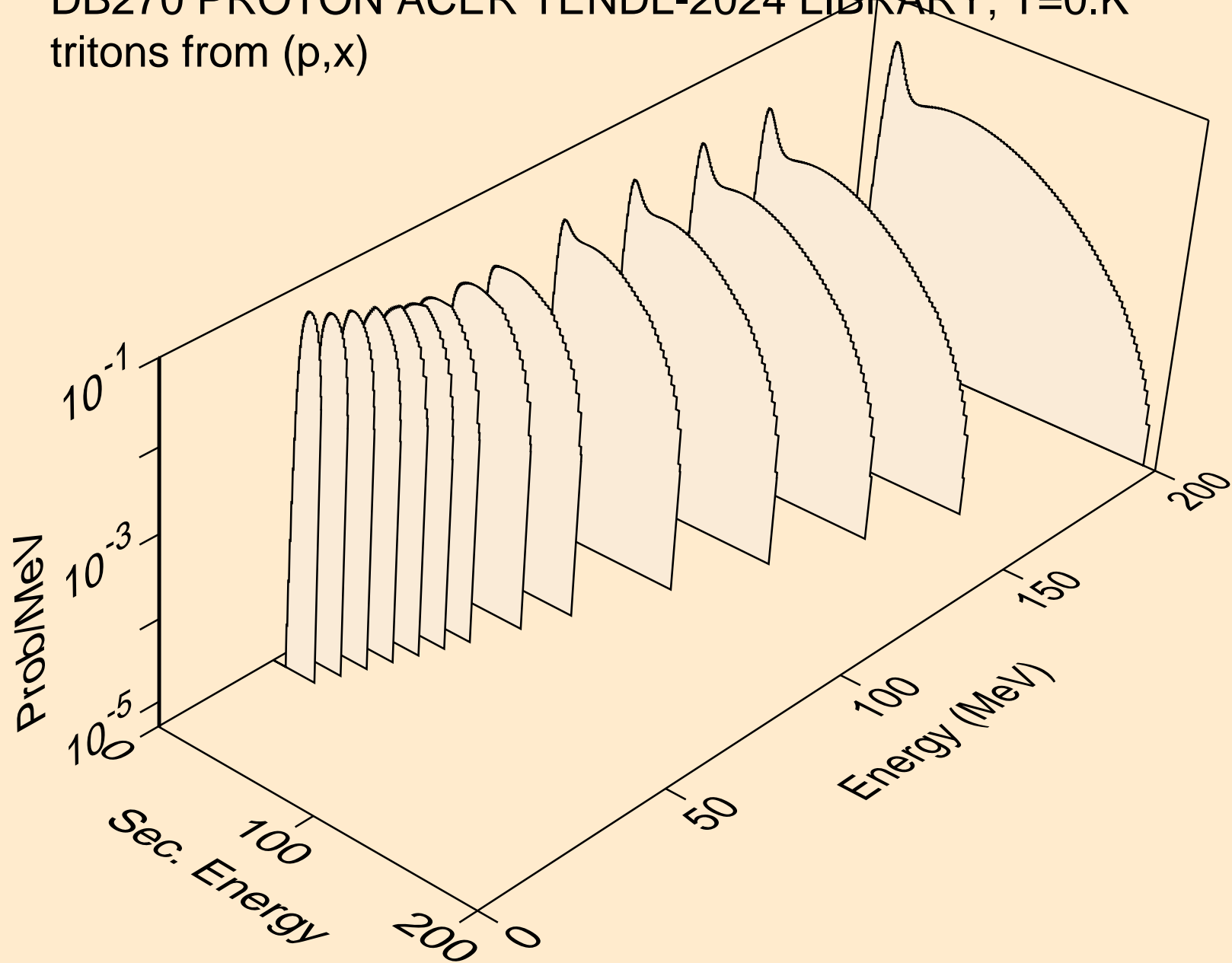
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deuterons from (p,n\*)d



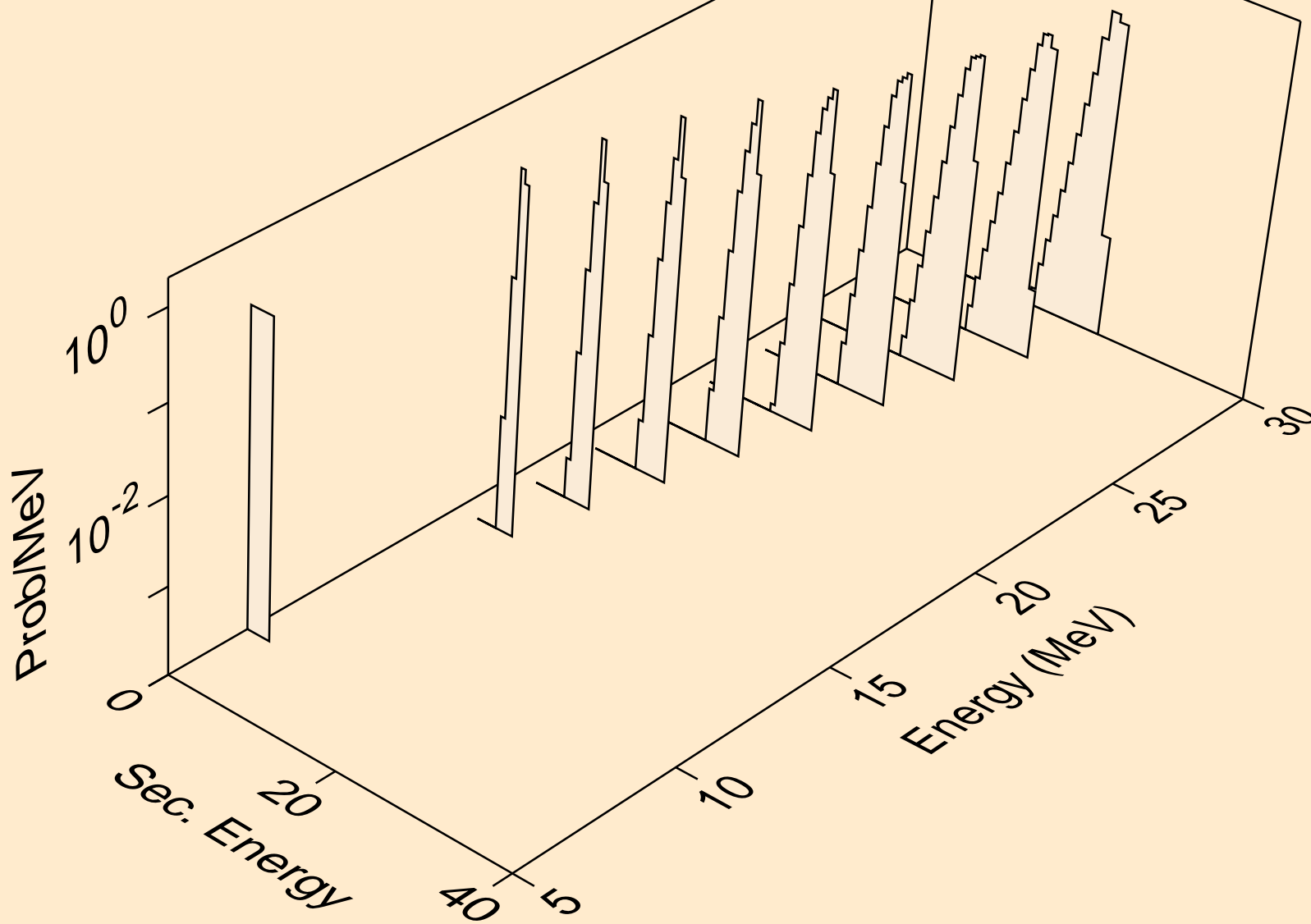
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deuterons from (p,d)



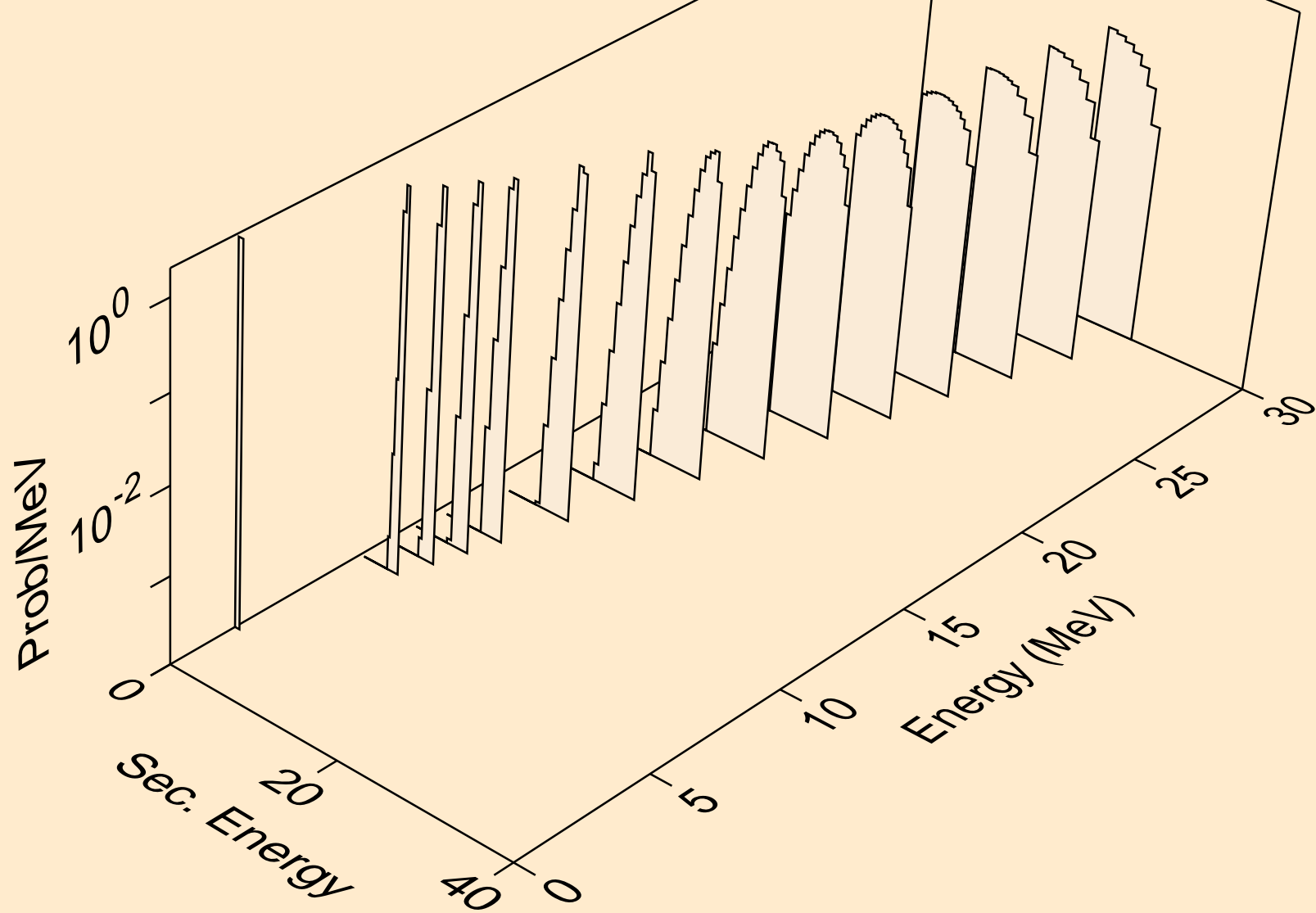
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tritons from (p,x)



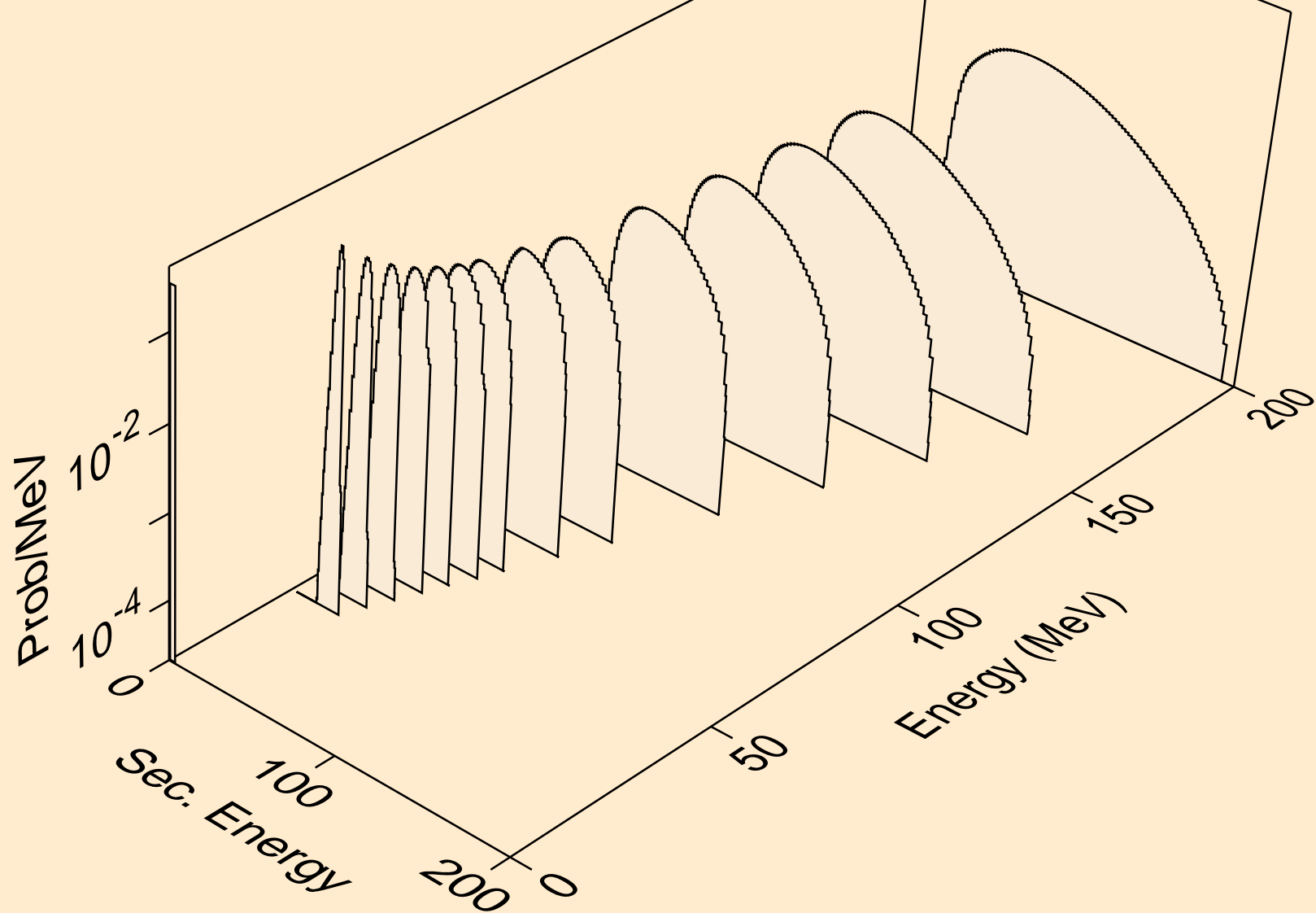
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tritons from (p,n\*)t



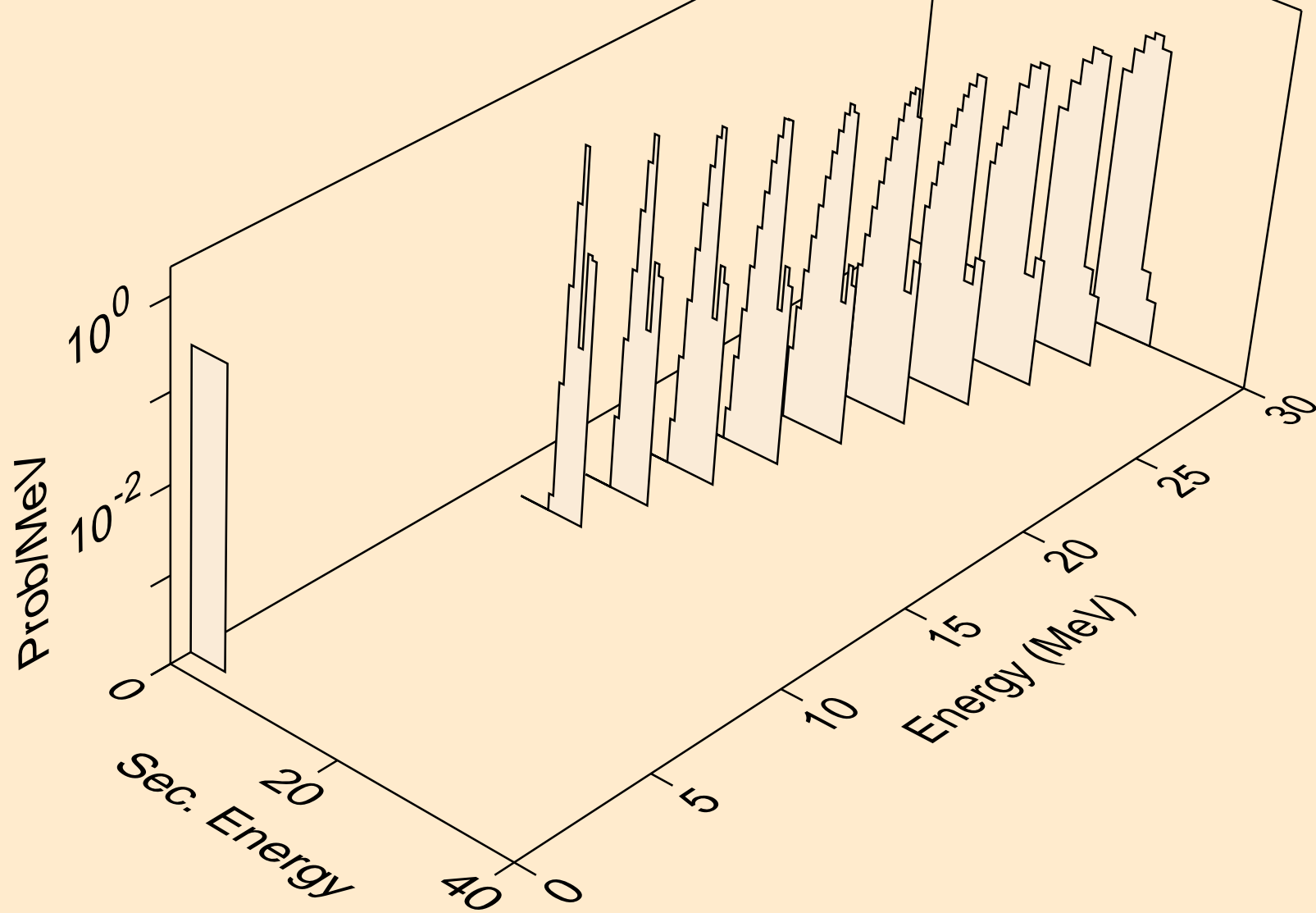
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tritons from (p,t)



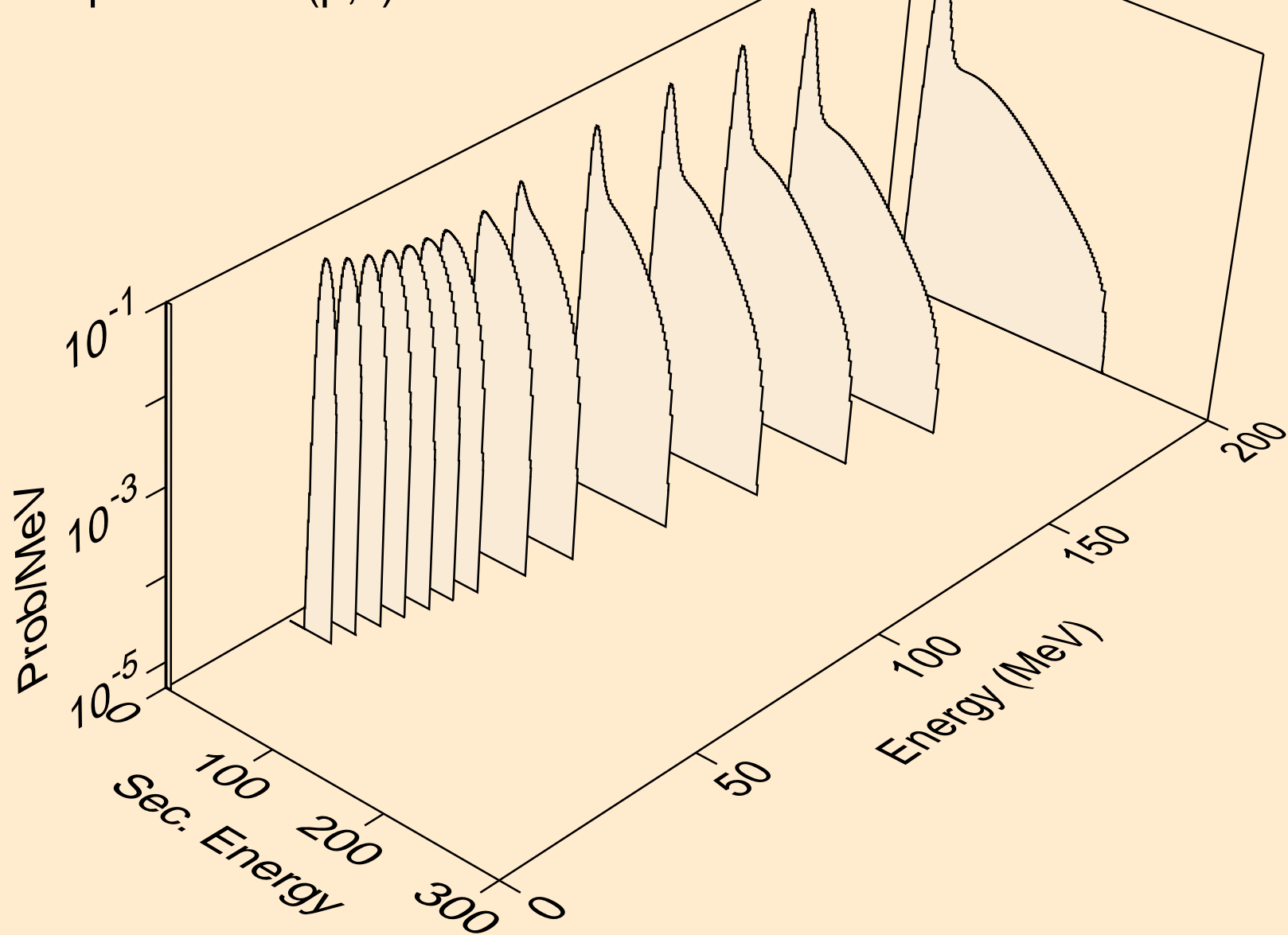
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



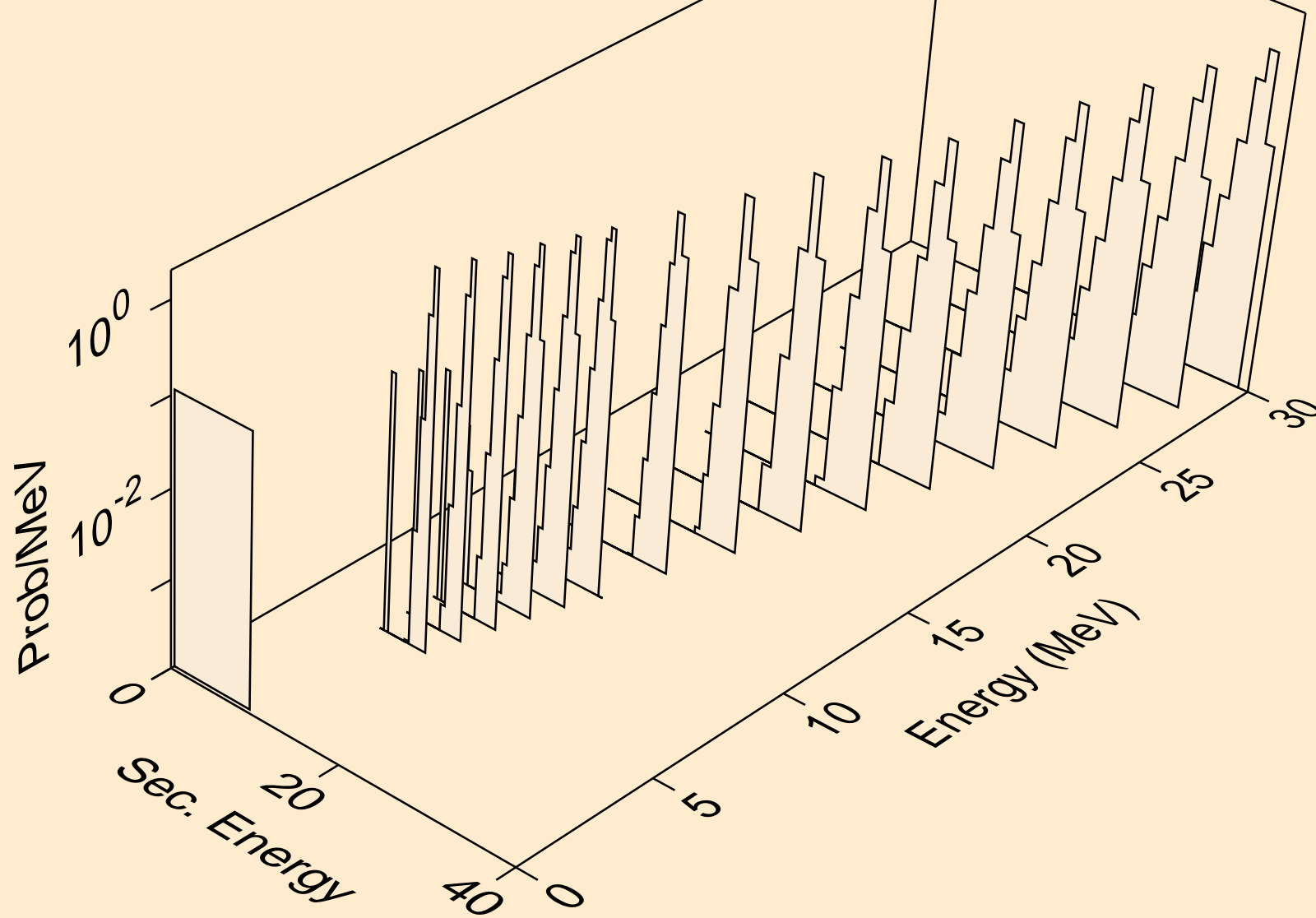
DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



DB270 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)

