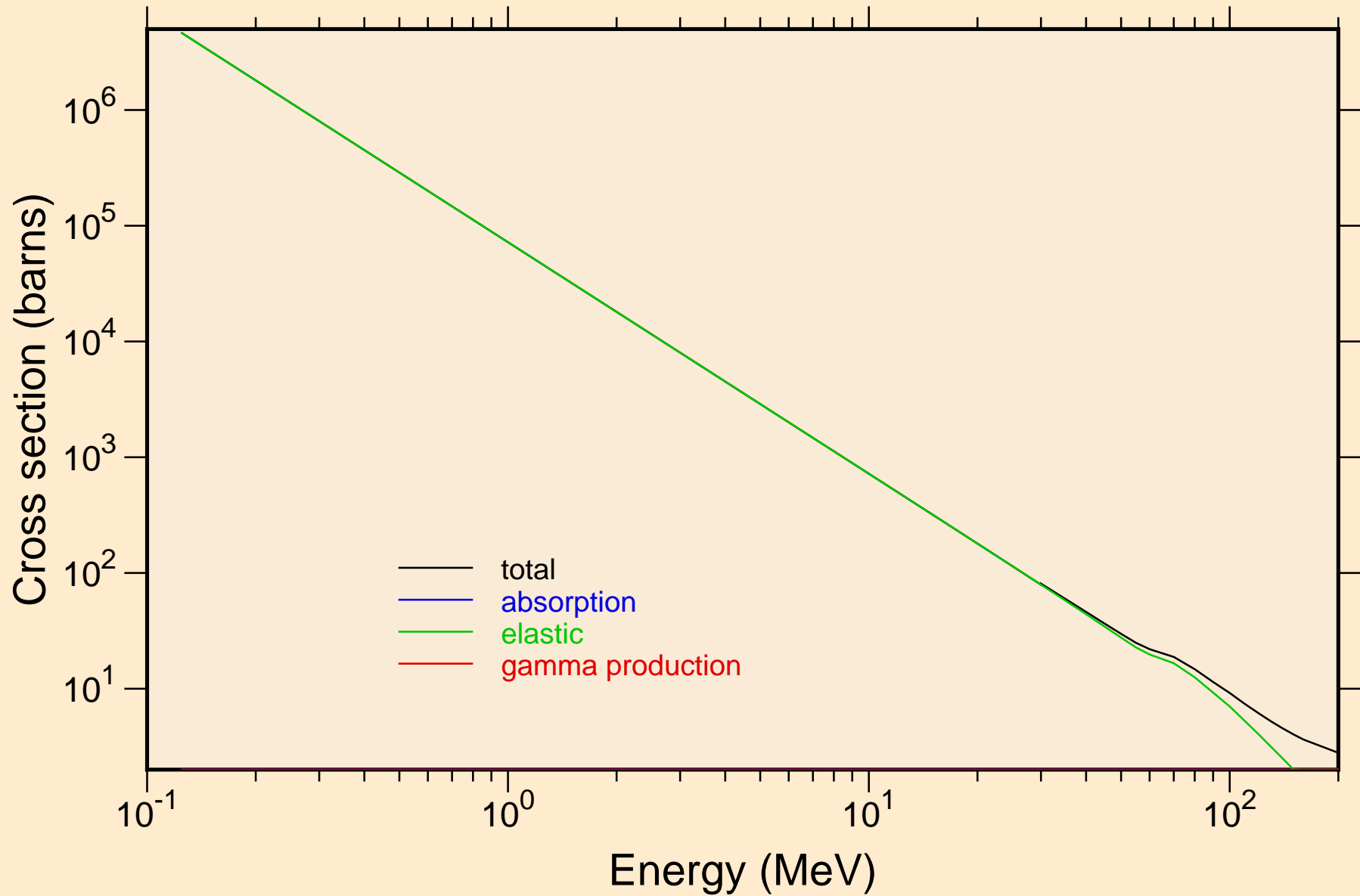


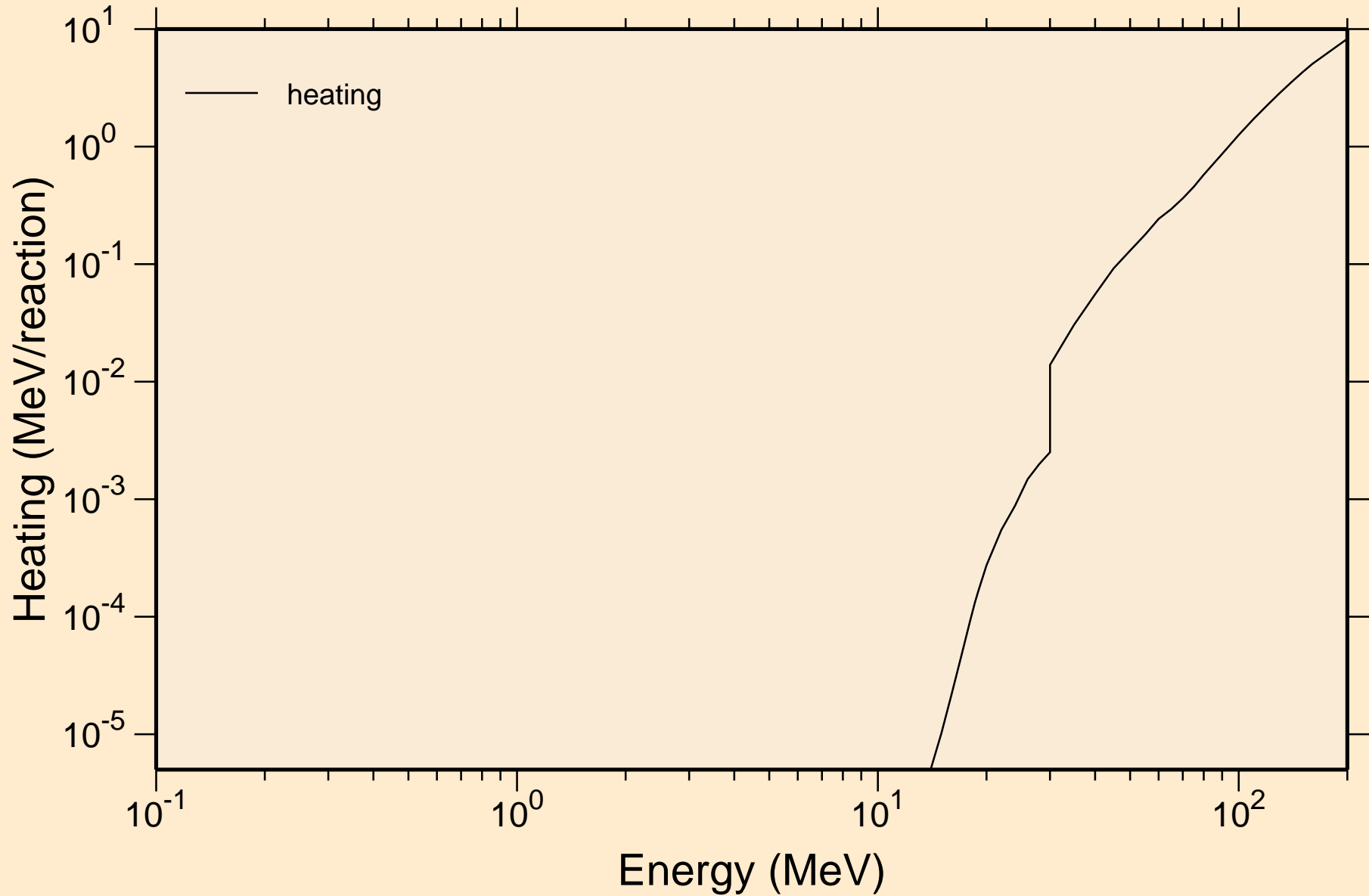
# HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



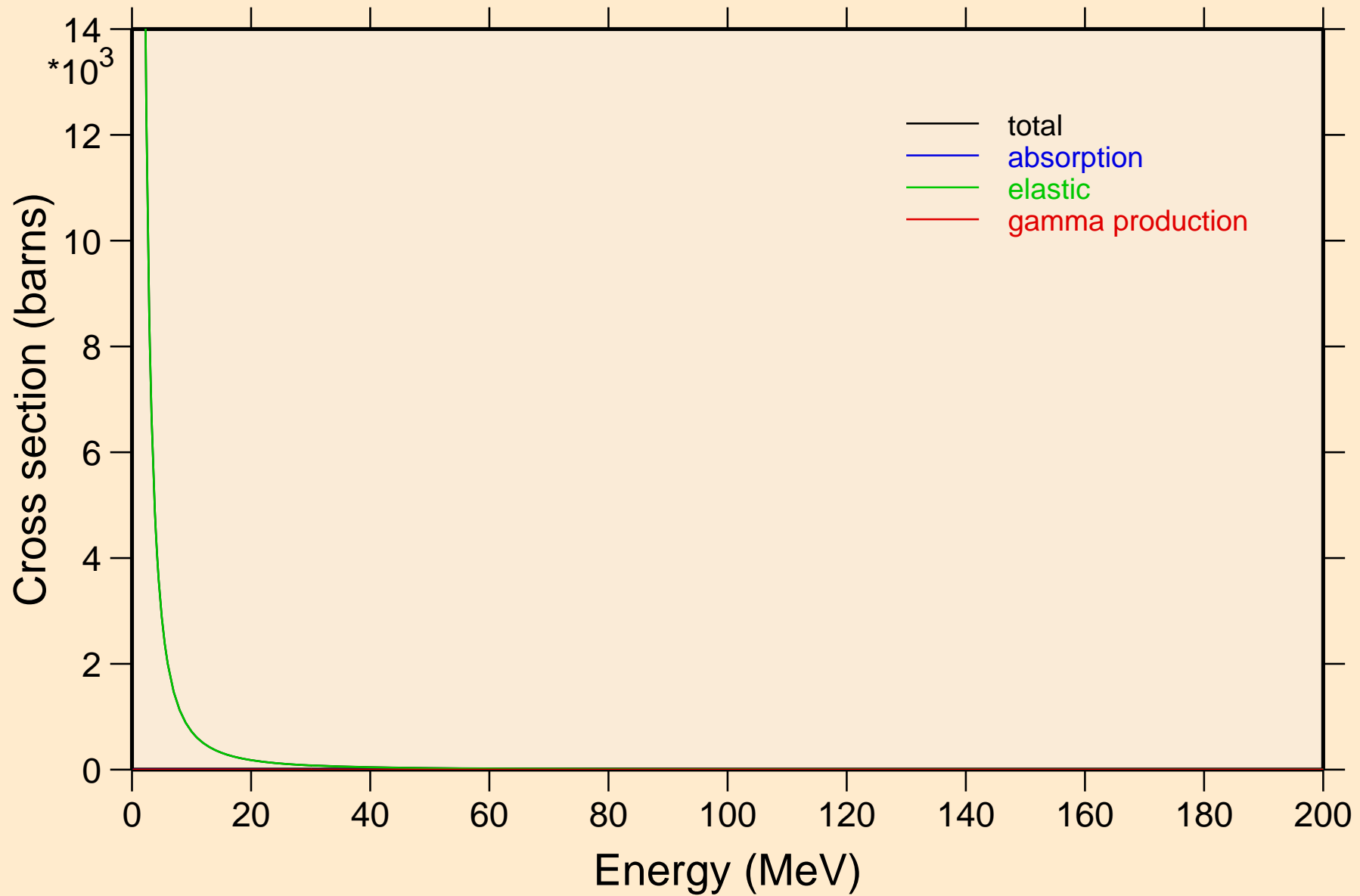
# HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



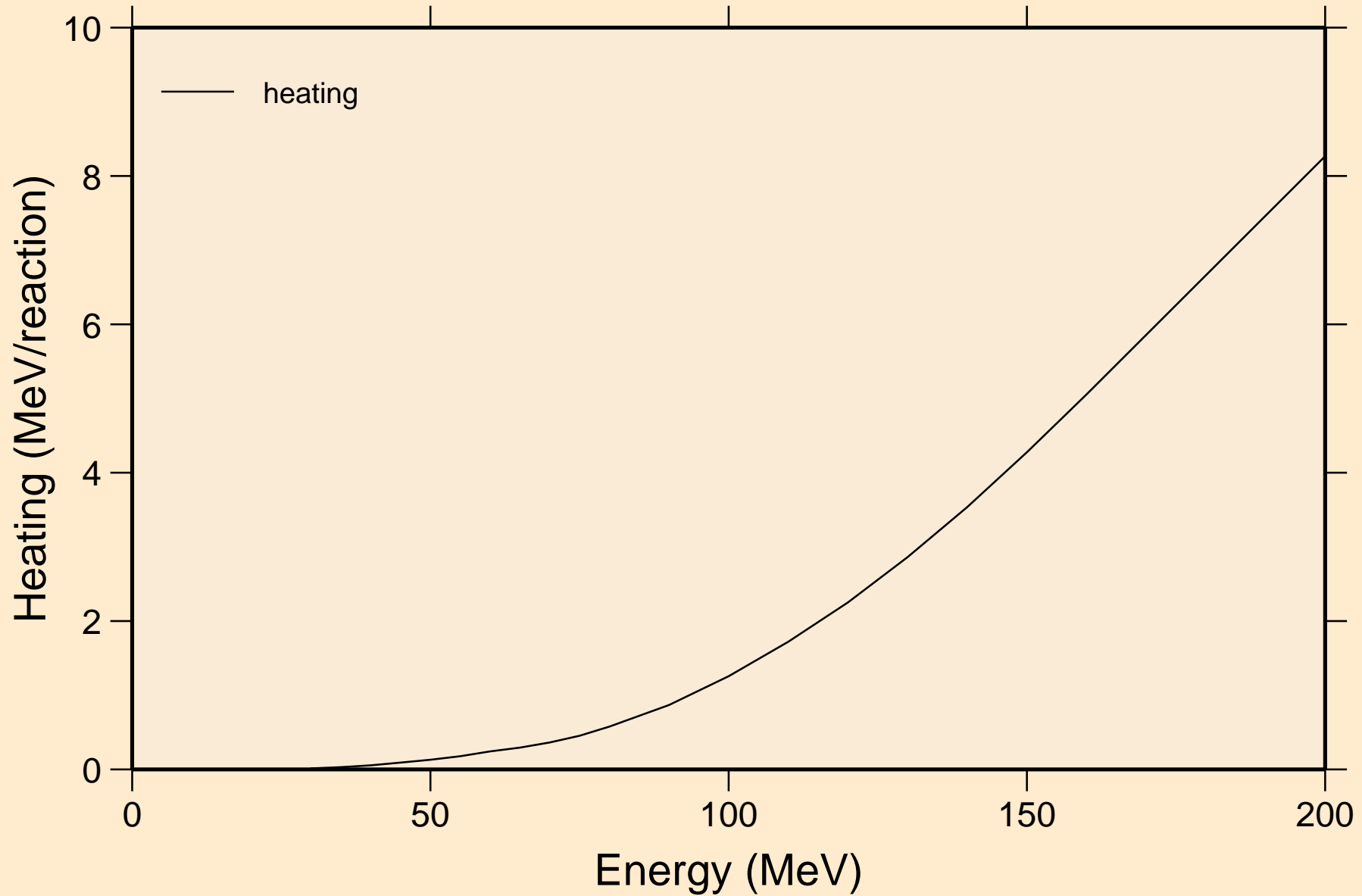
# HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



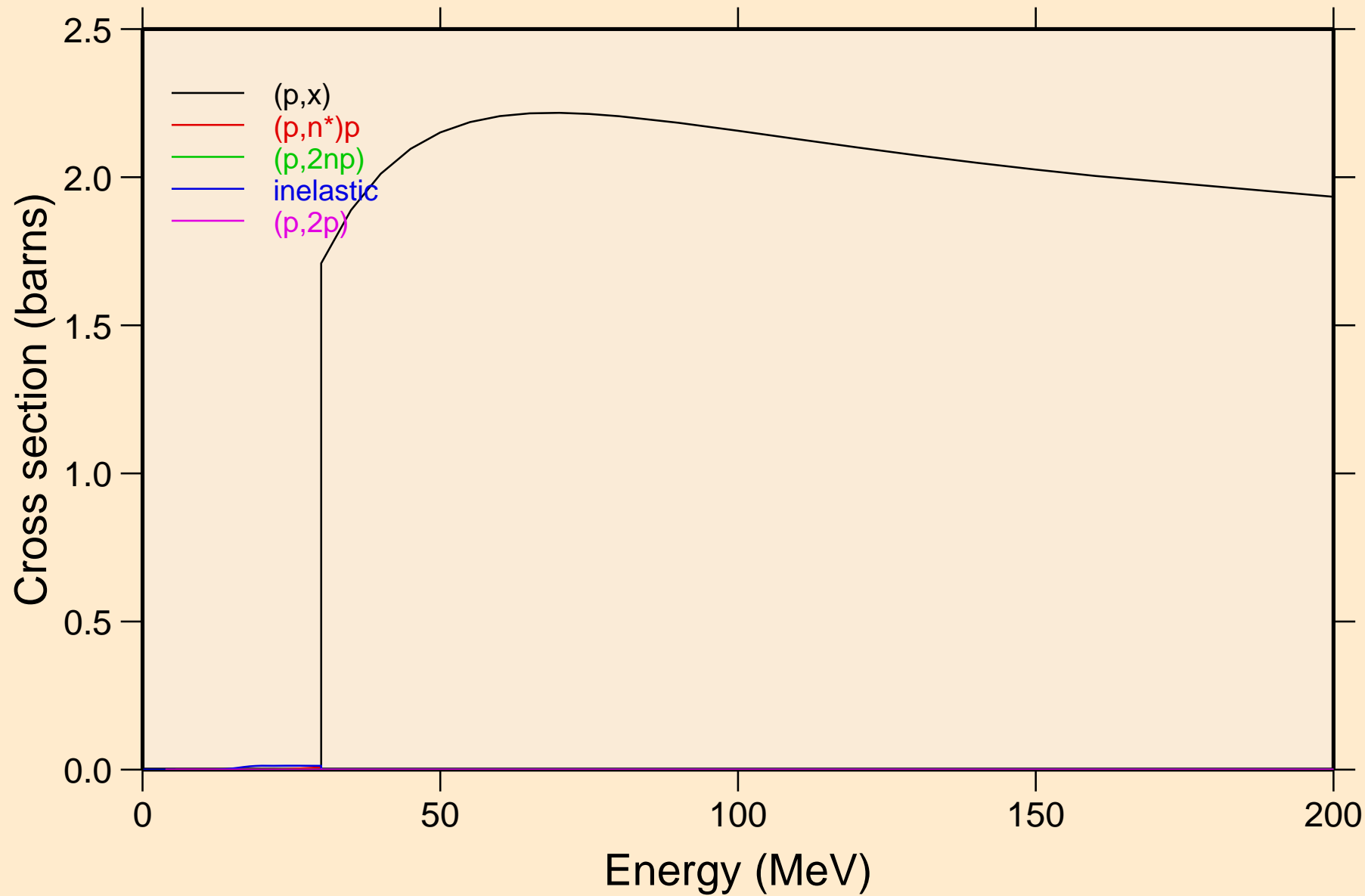
# HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



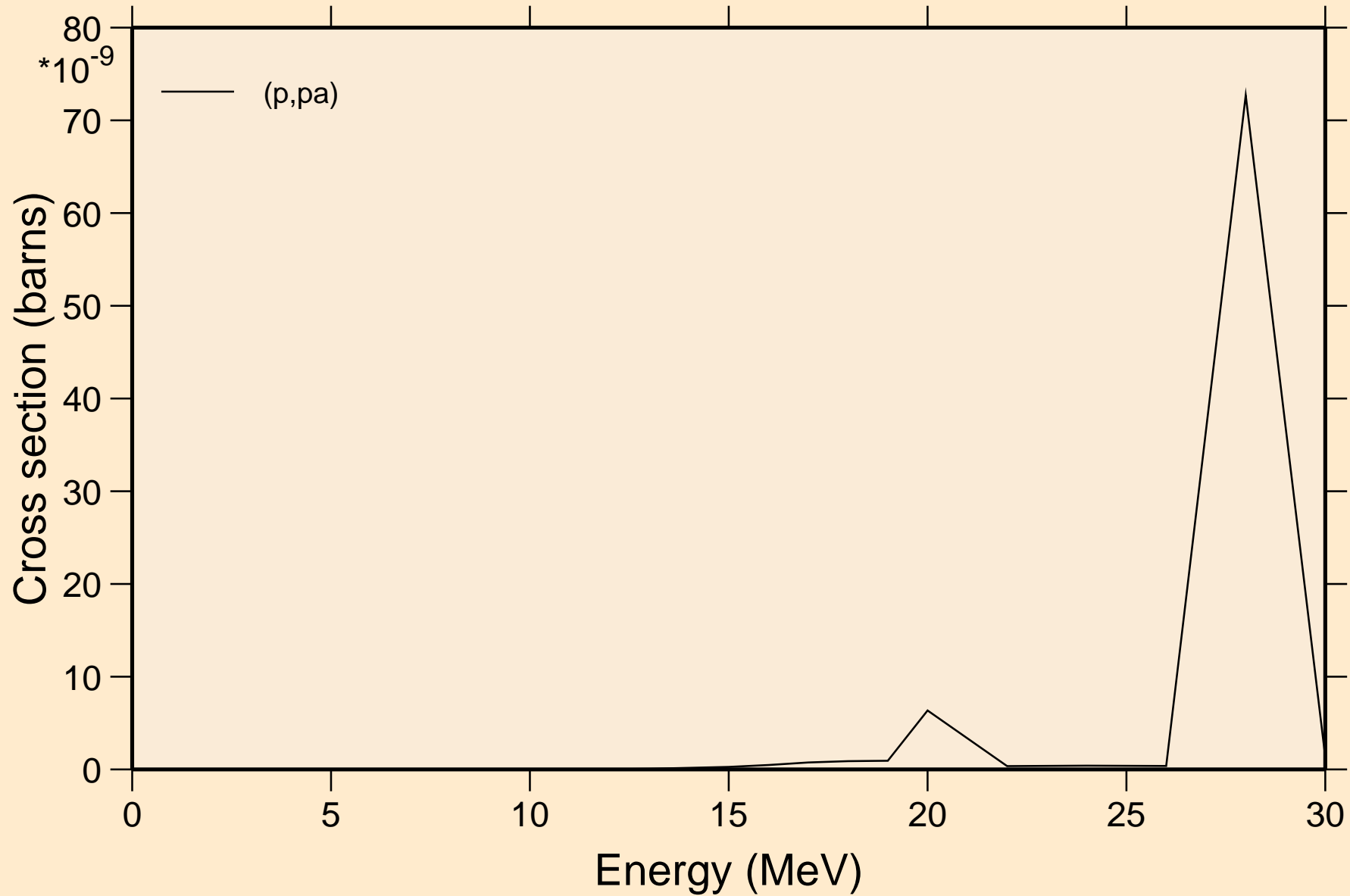
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## Threshold reactions

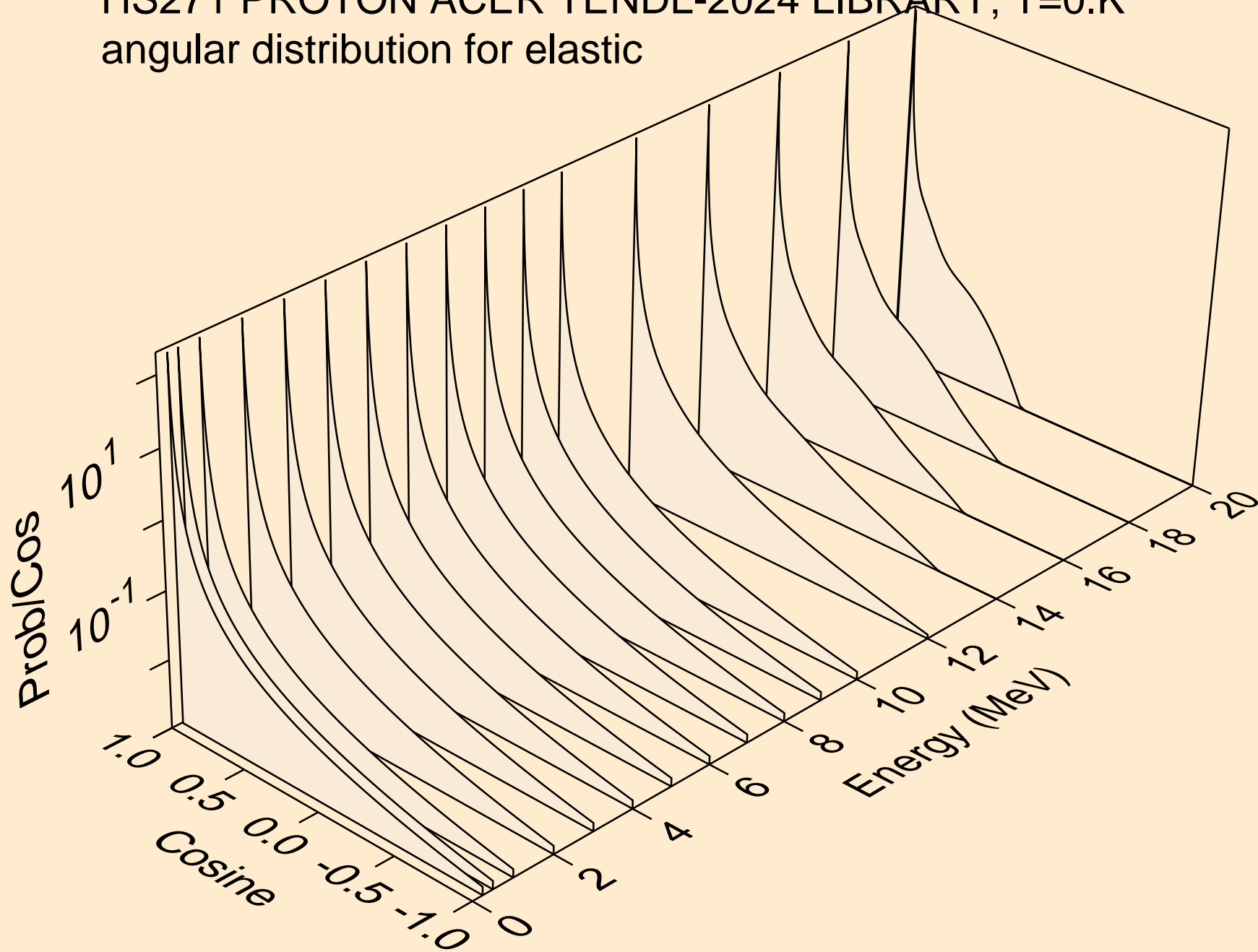


# HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K

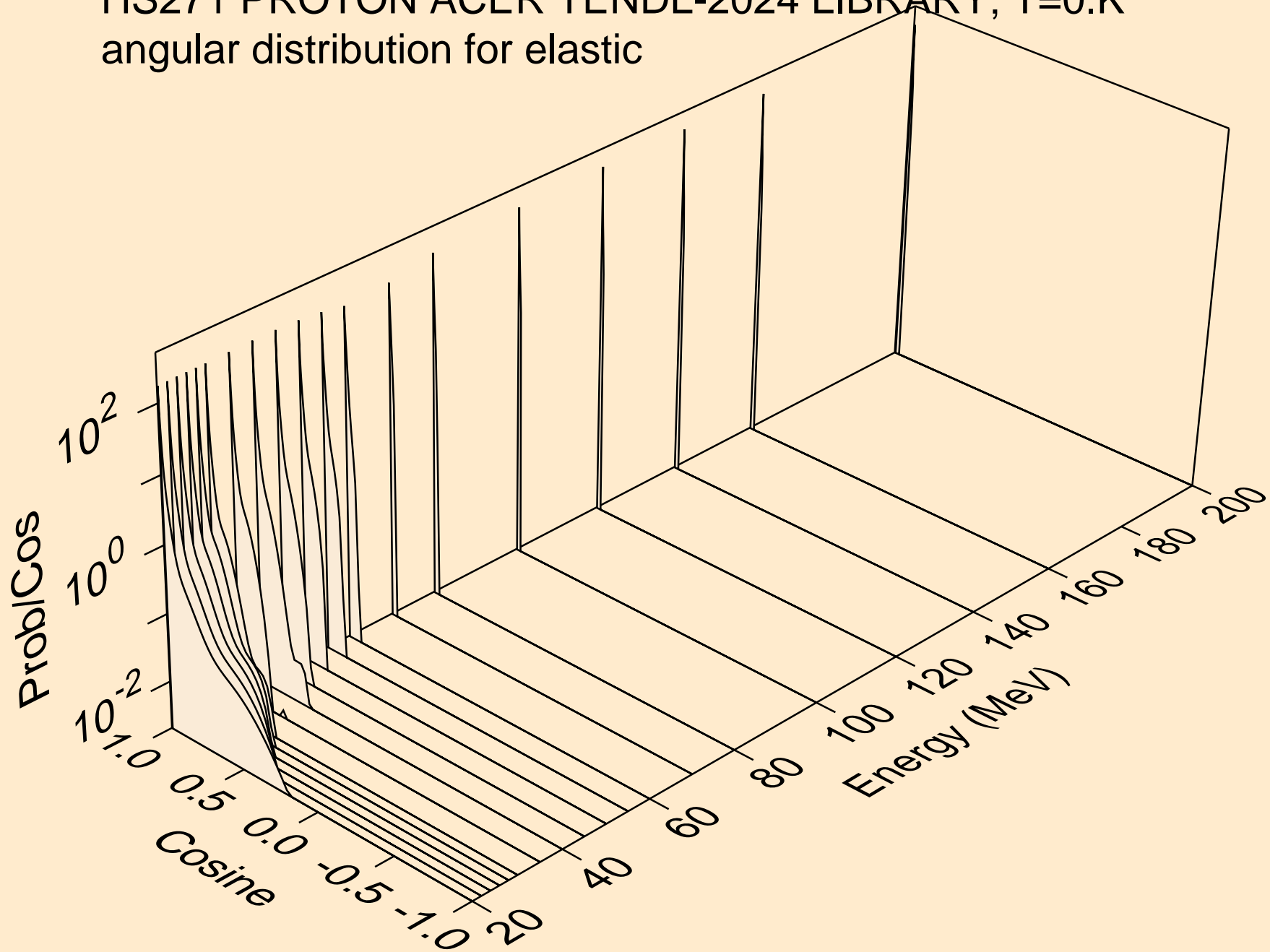
## Threshold reactions



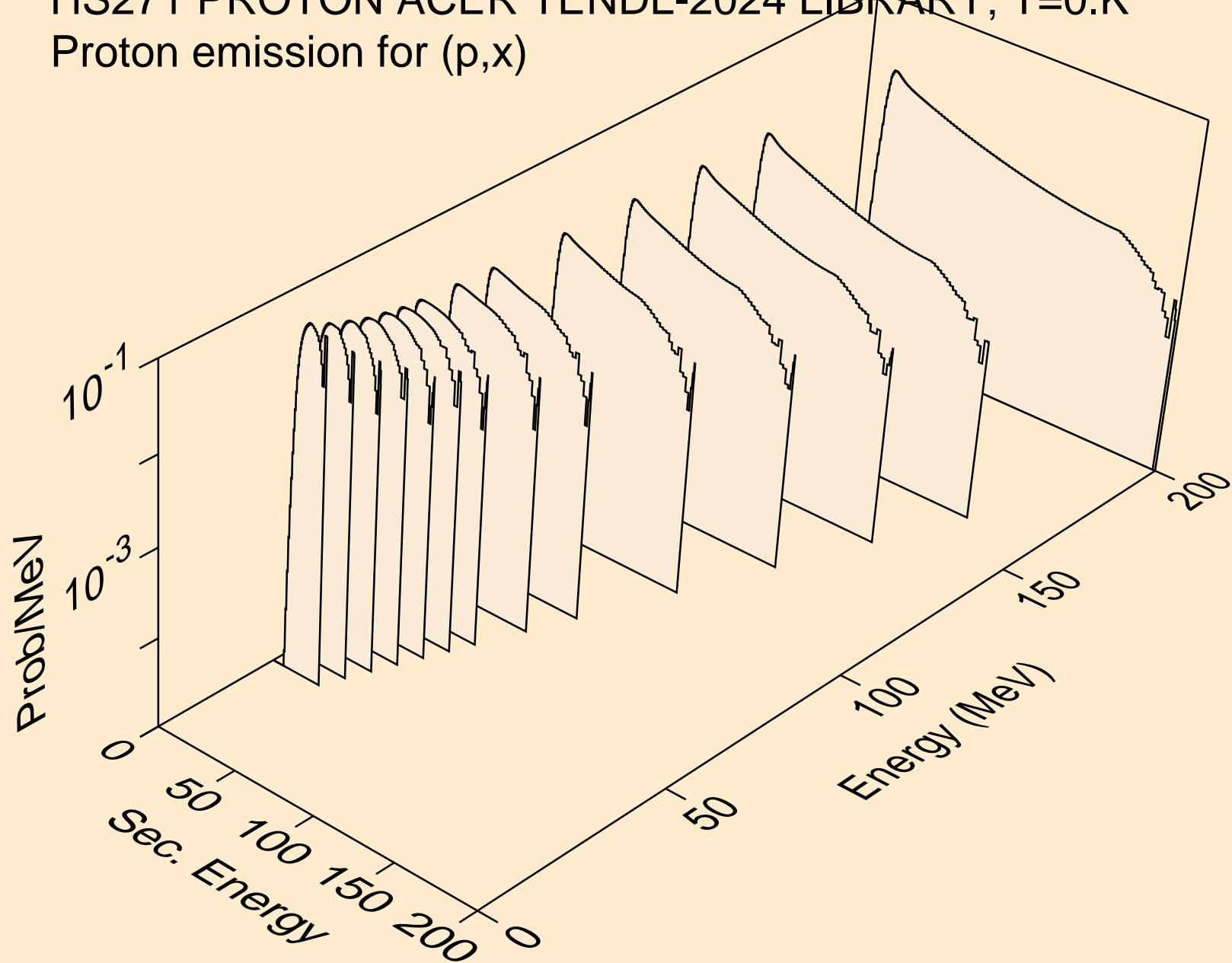
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



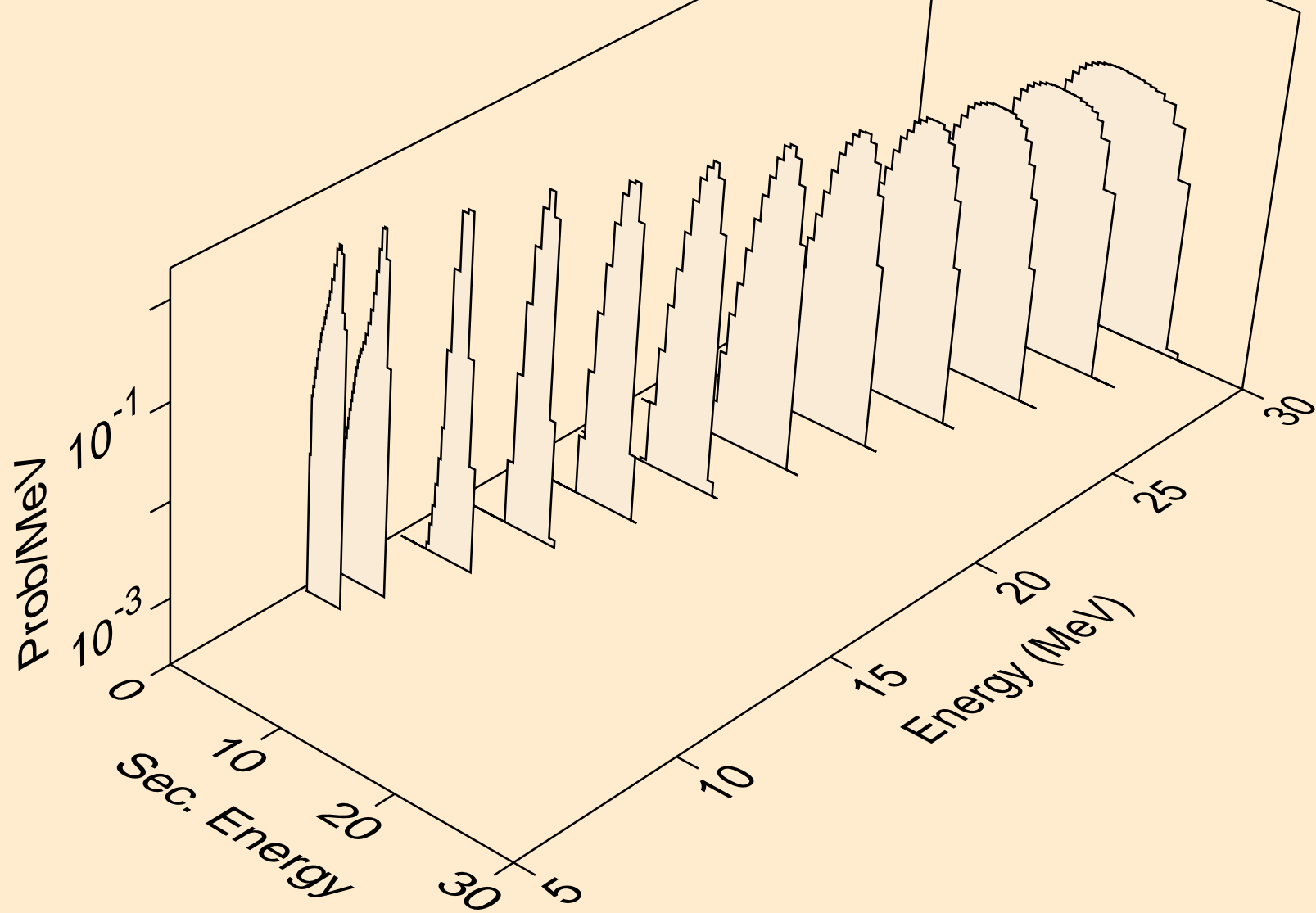
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angular distribution for elastic



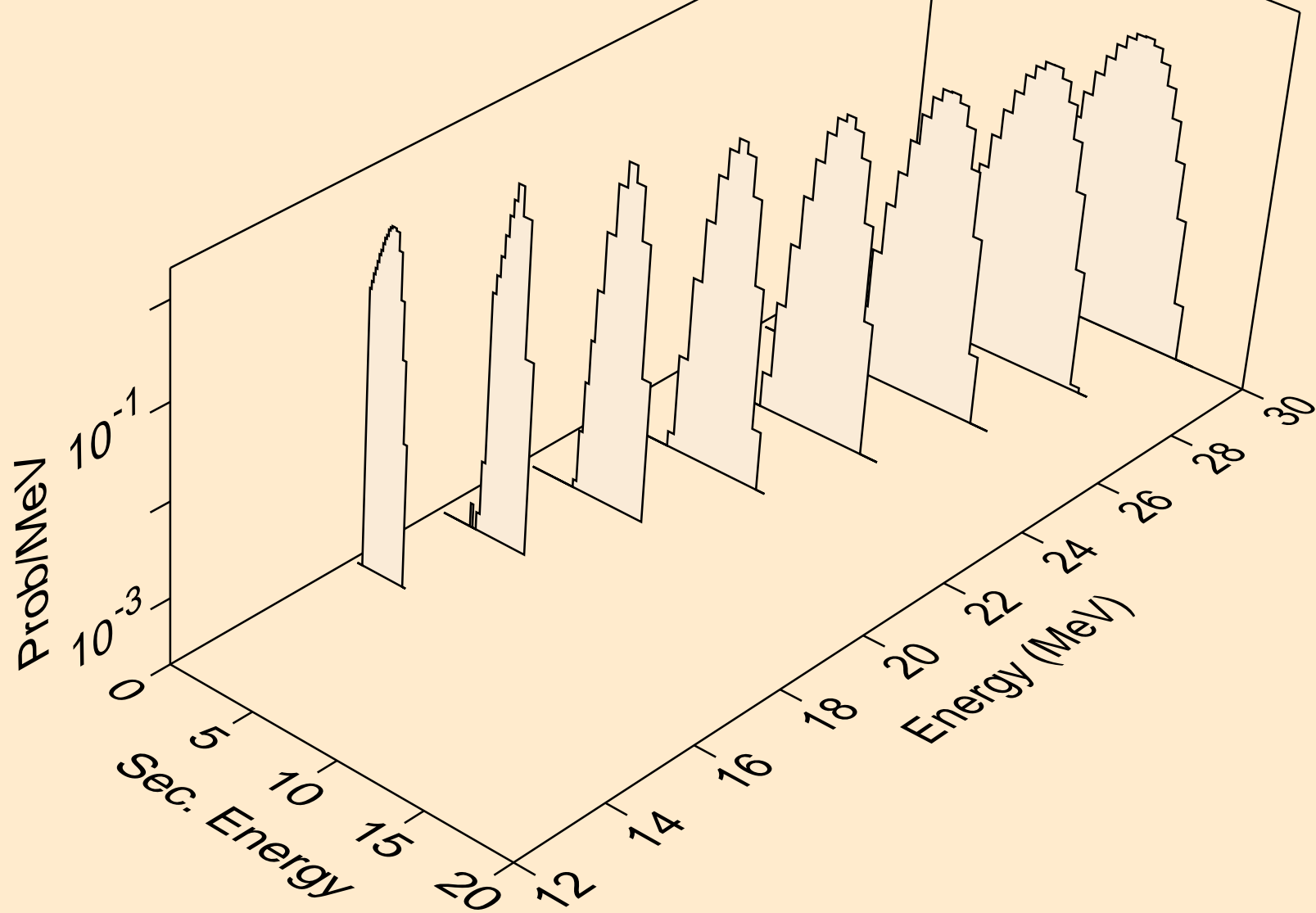
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



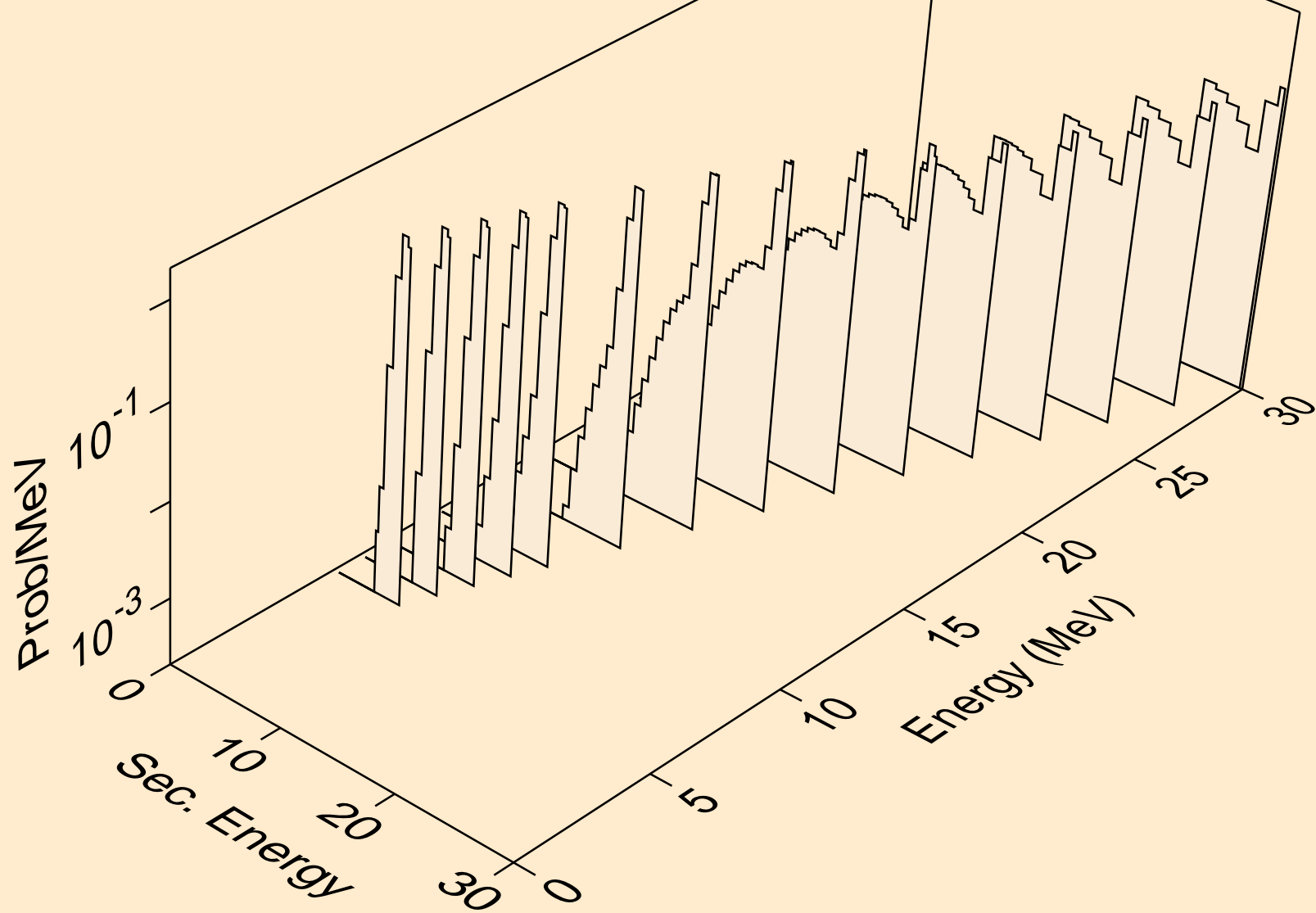
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



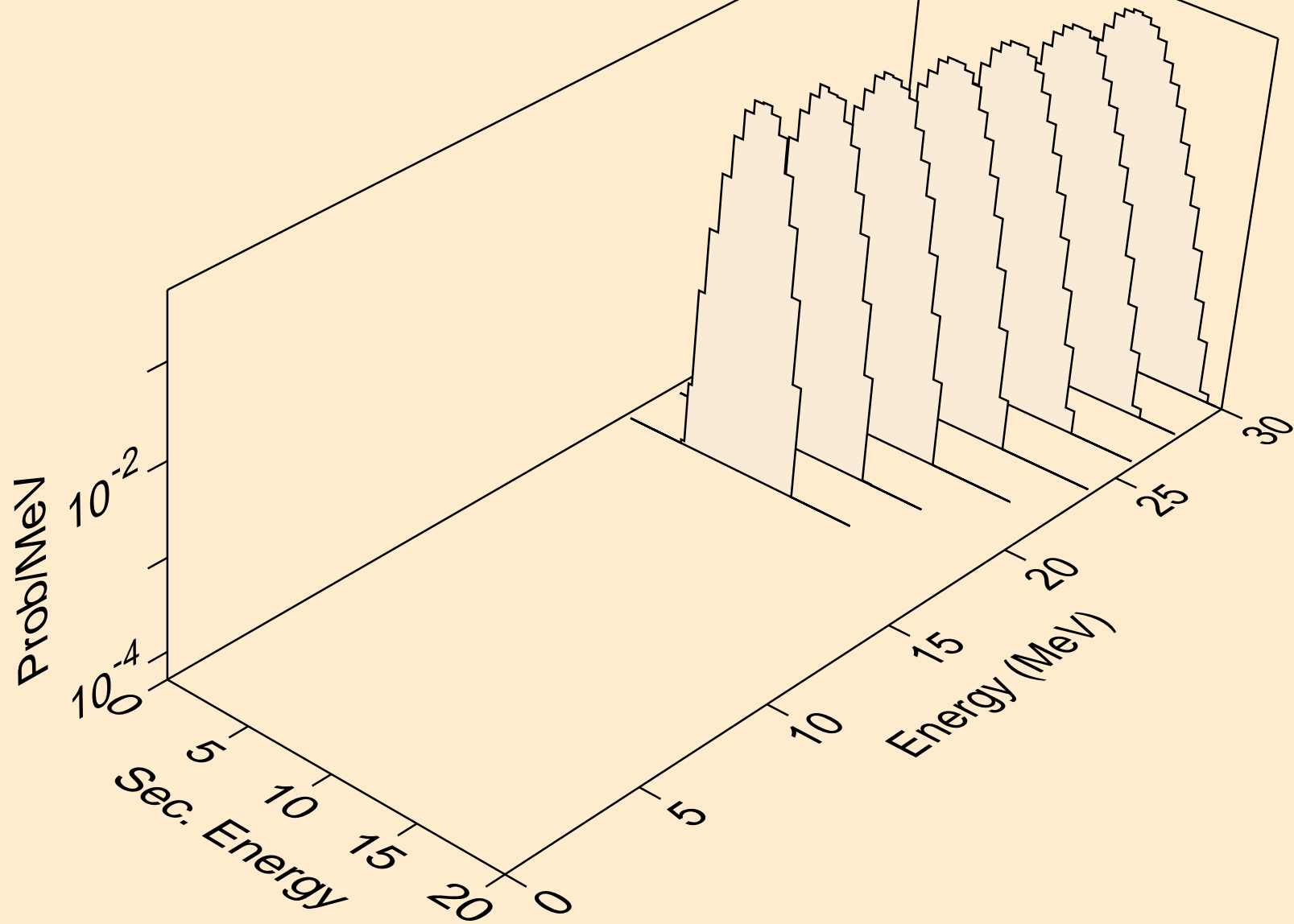
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
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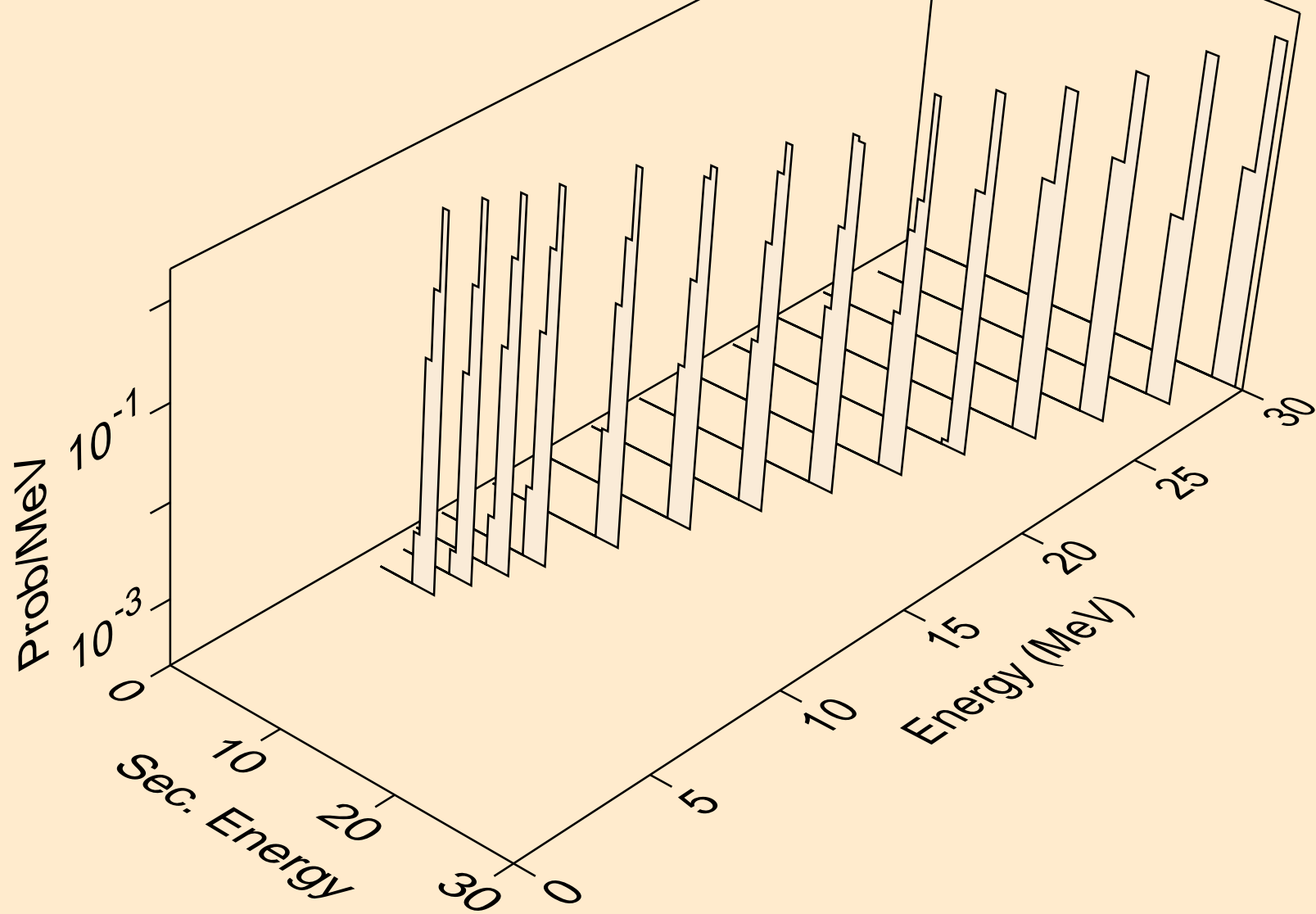
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



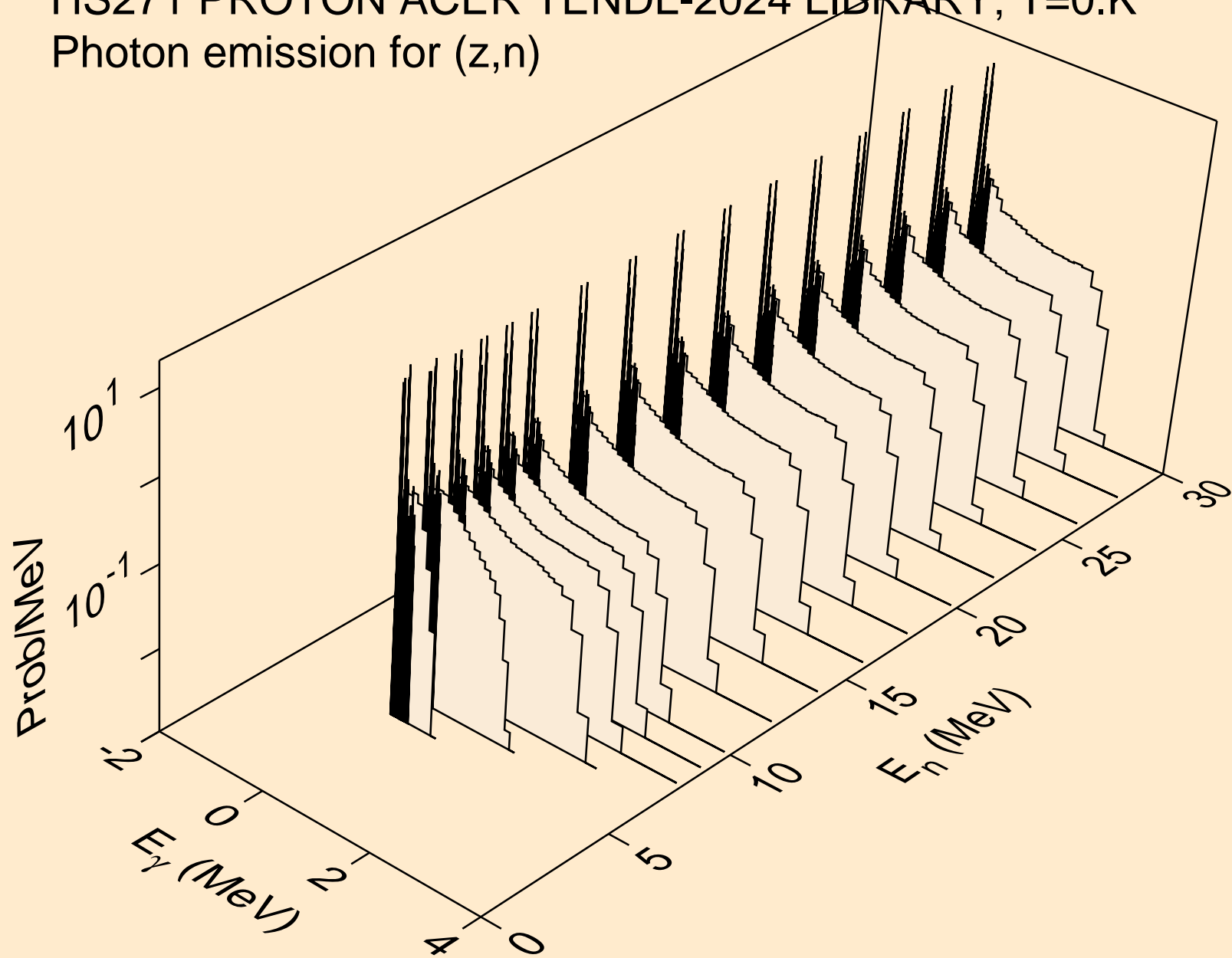
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Proton emission for (p,2p)



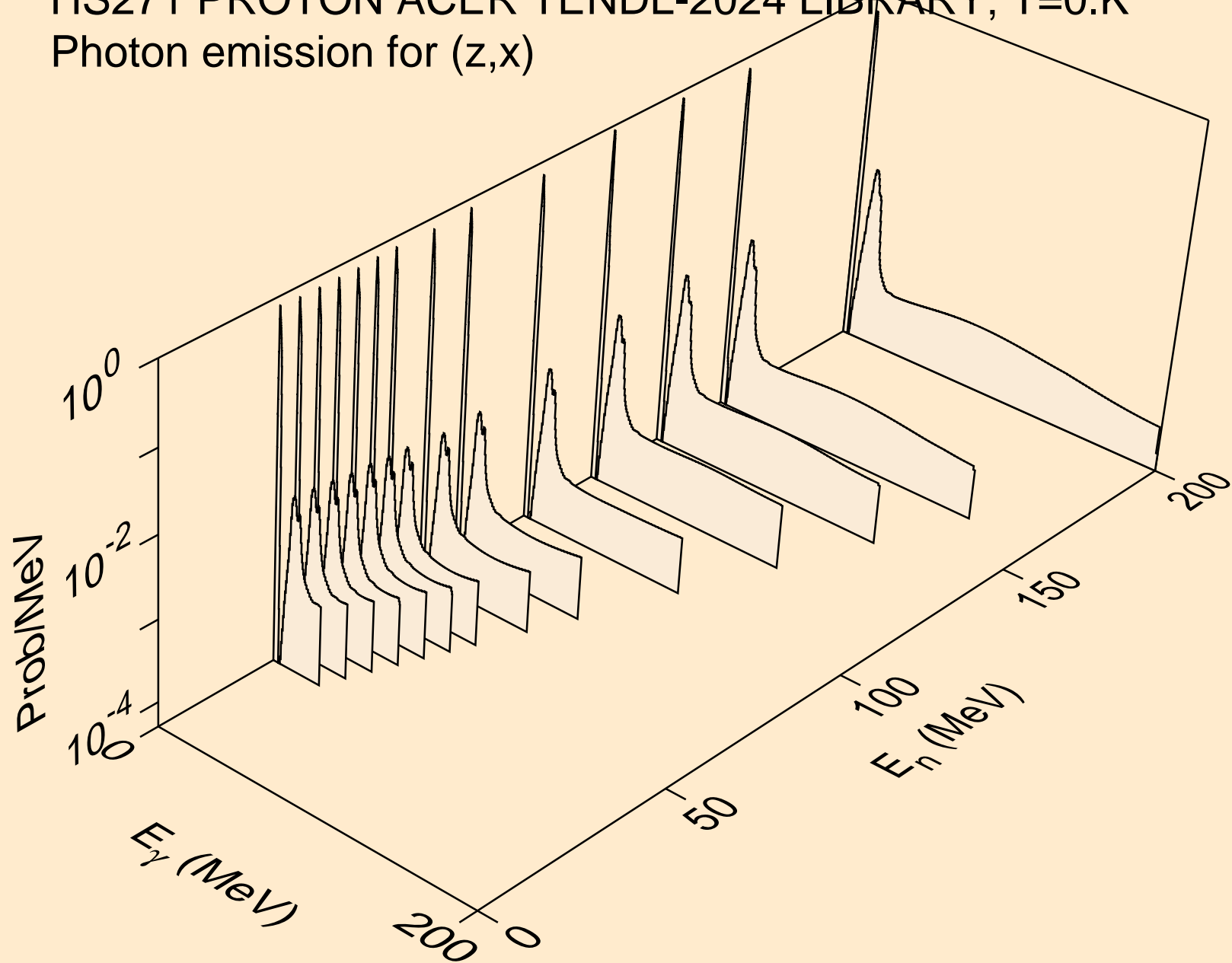
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



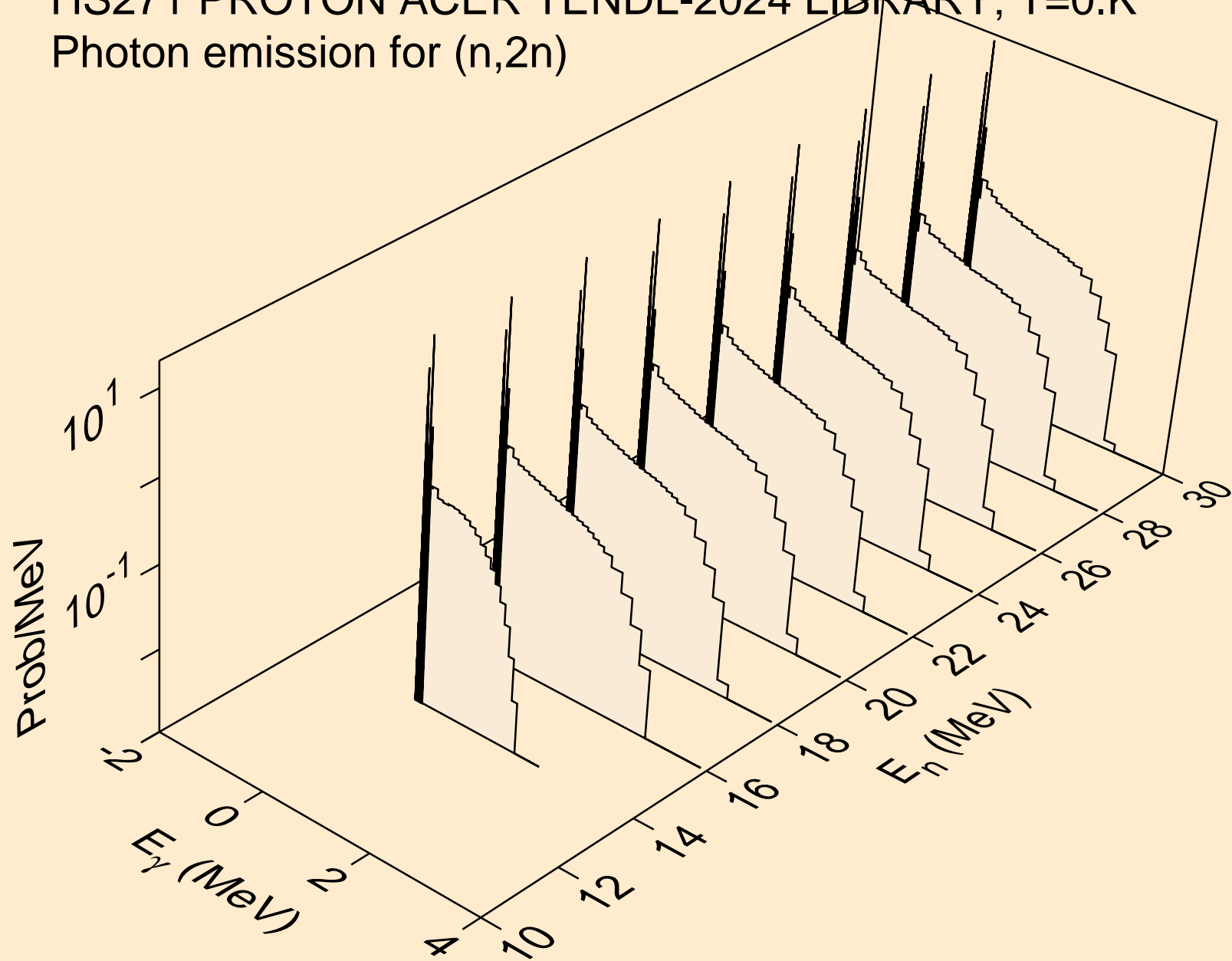
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Photon emission for (z,n)



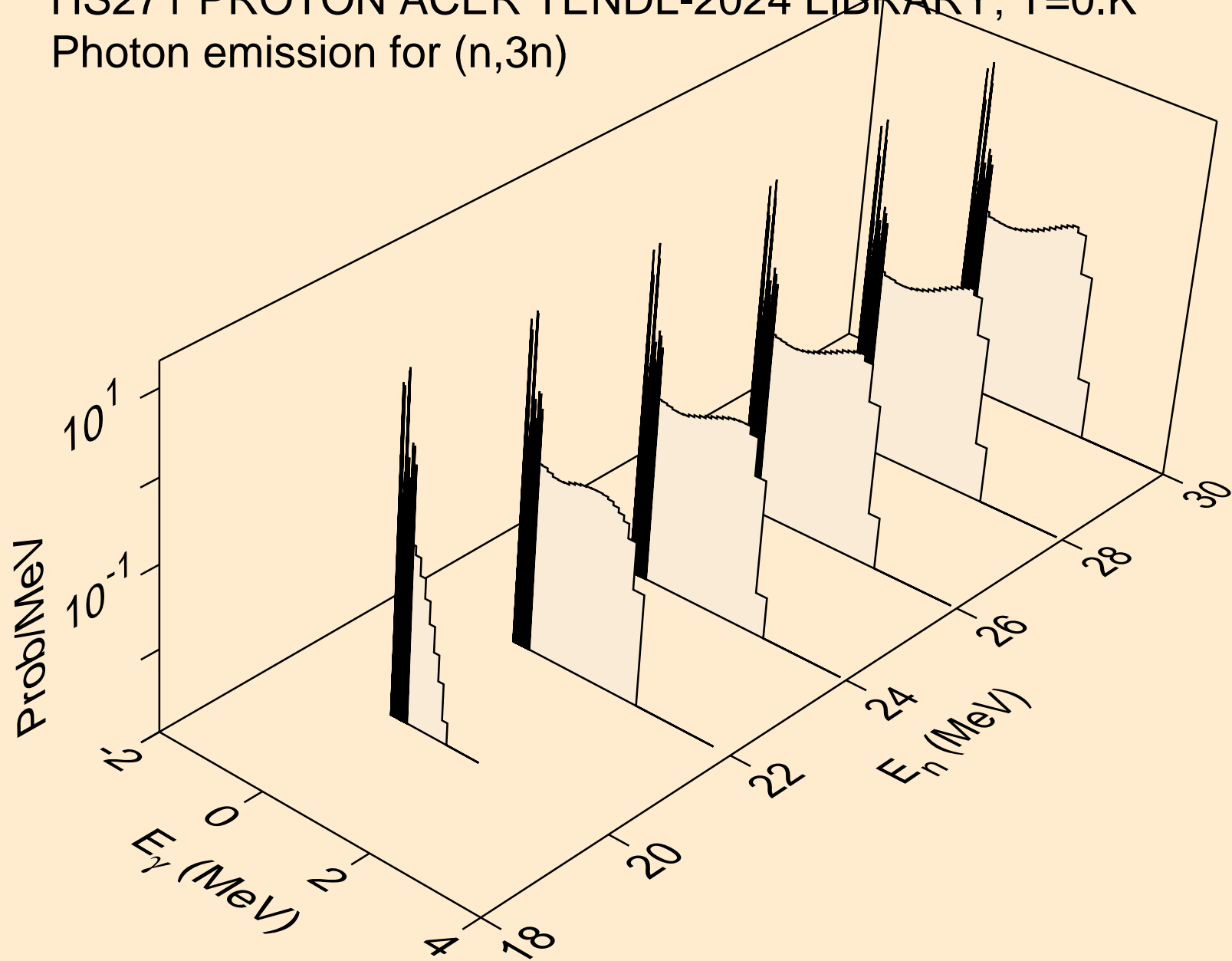
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Photon emission for (z,x)



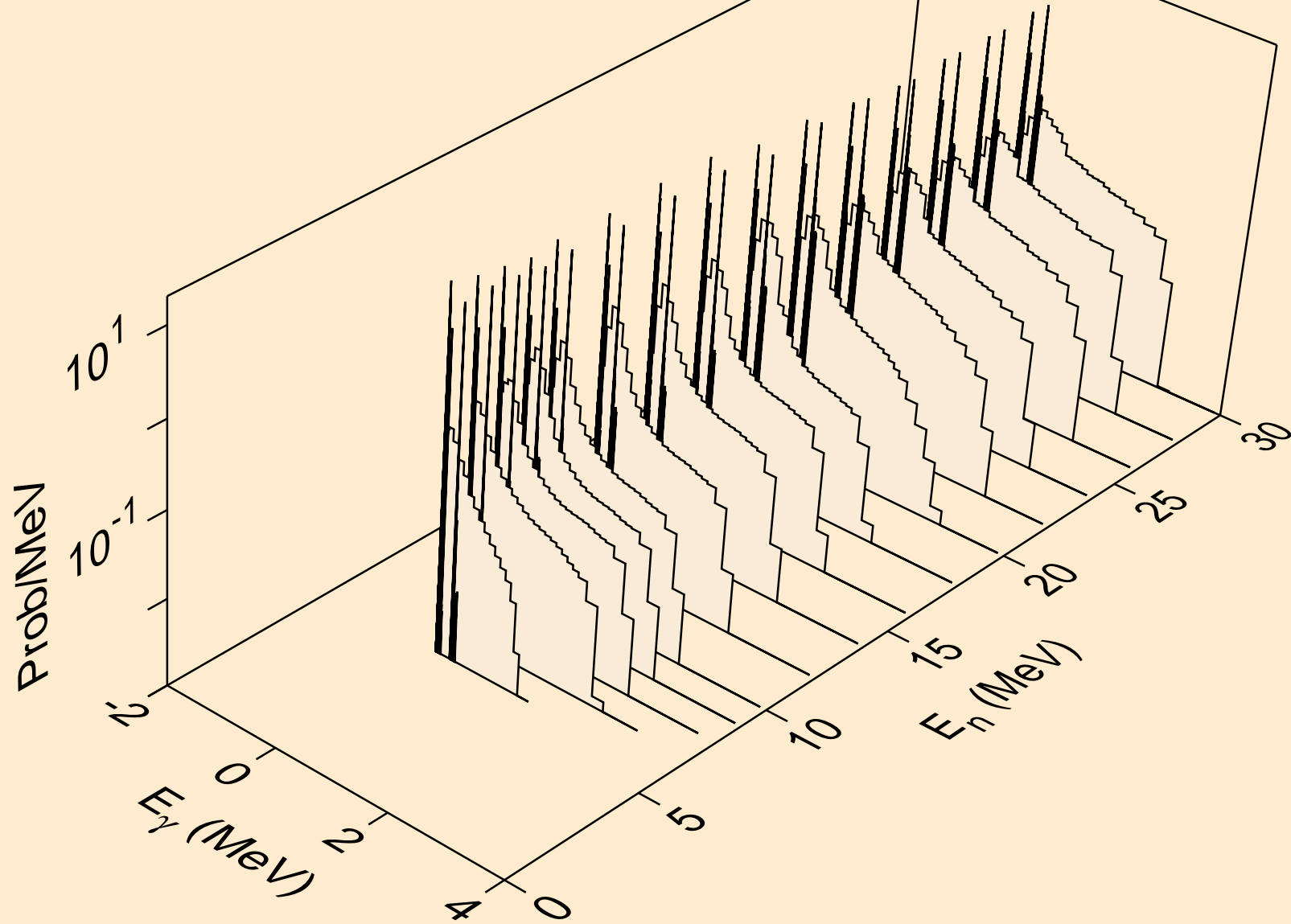
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



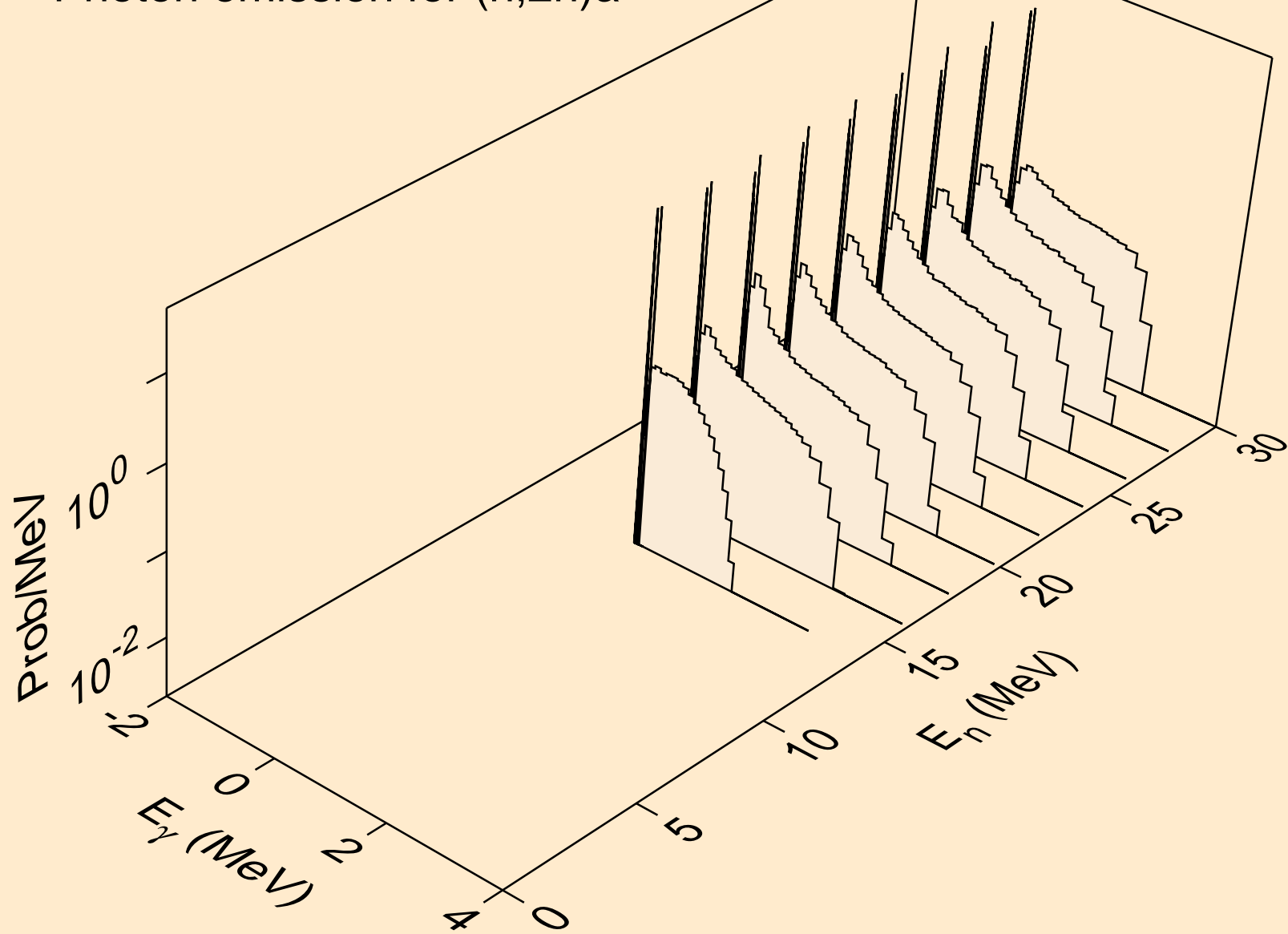
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Photon emission for (n,3n)



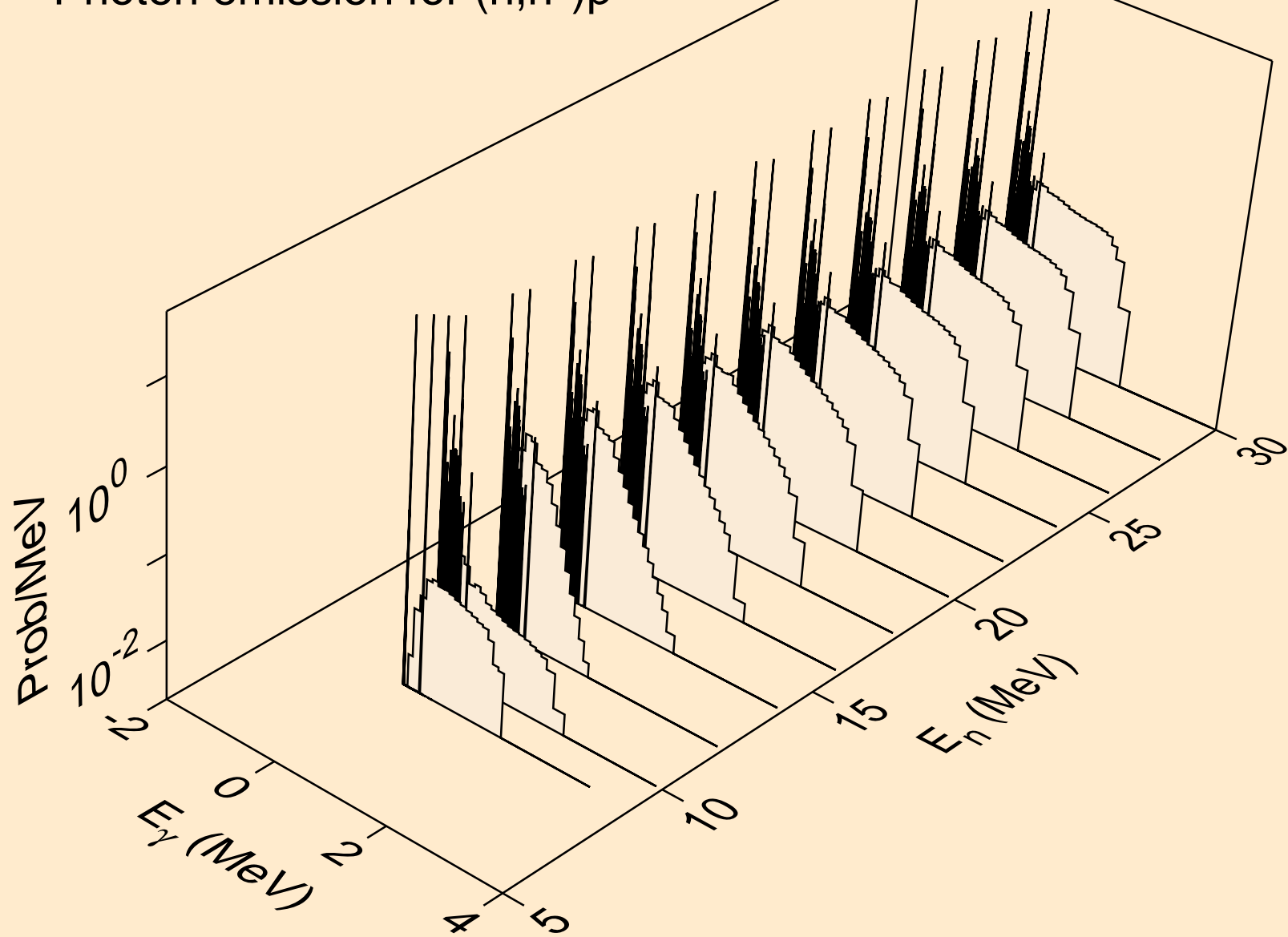
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



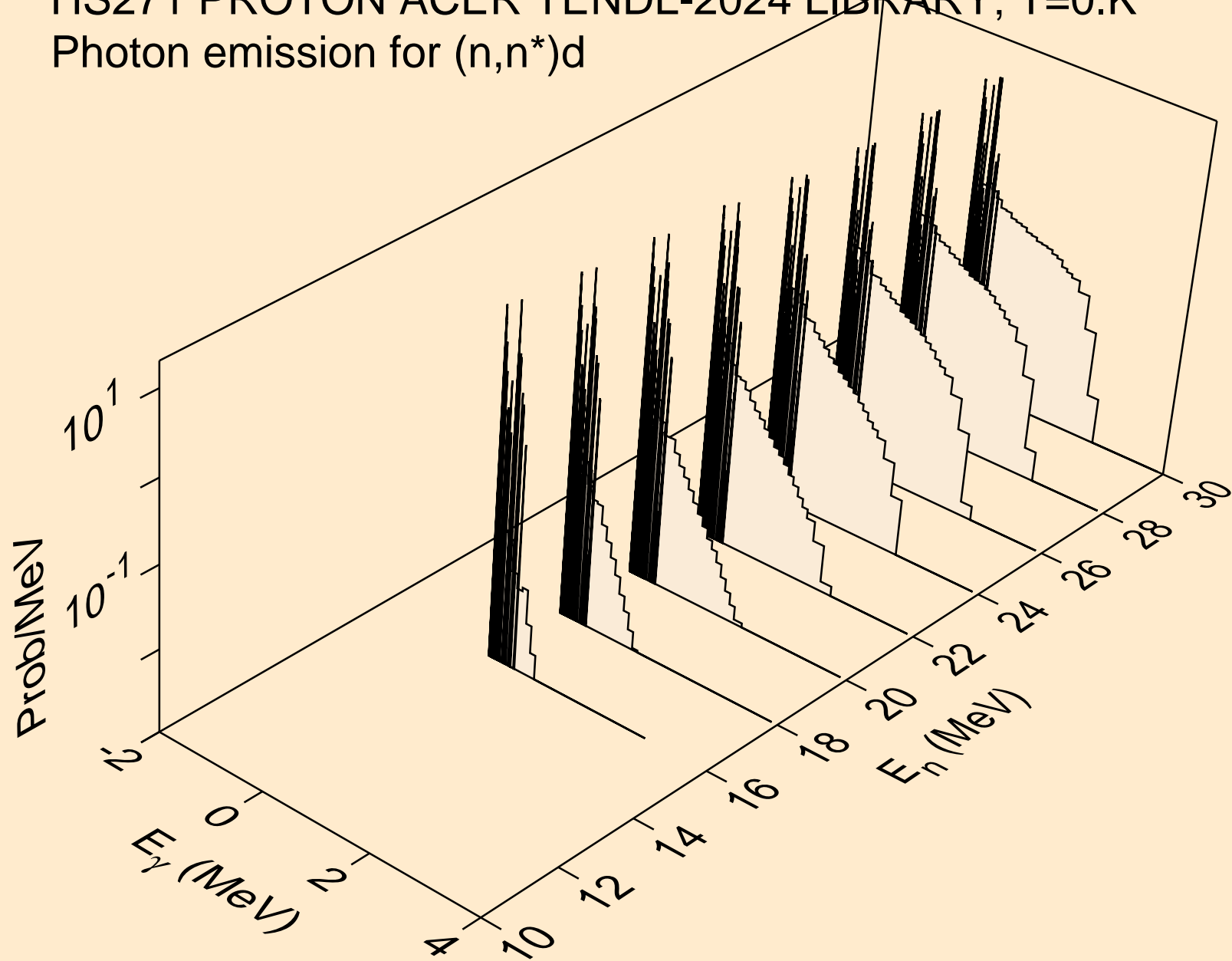
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Photon emission for (n,2n)a



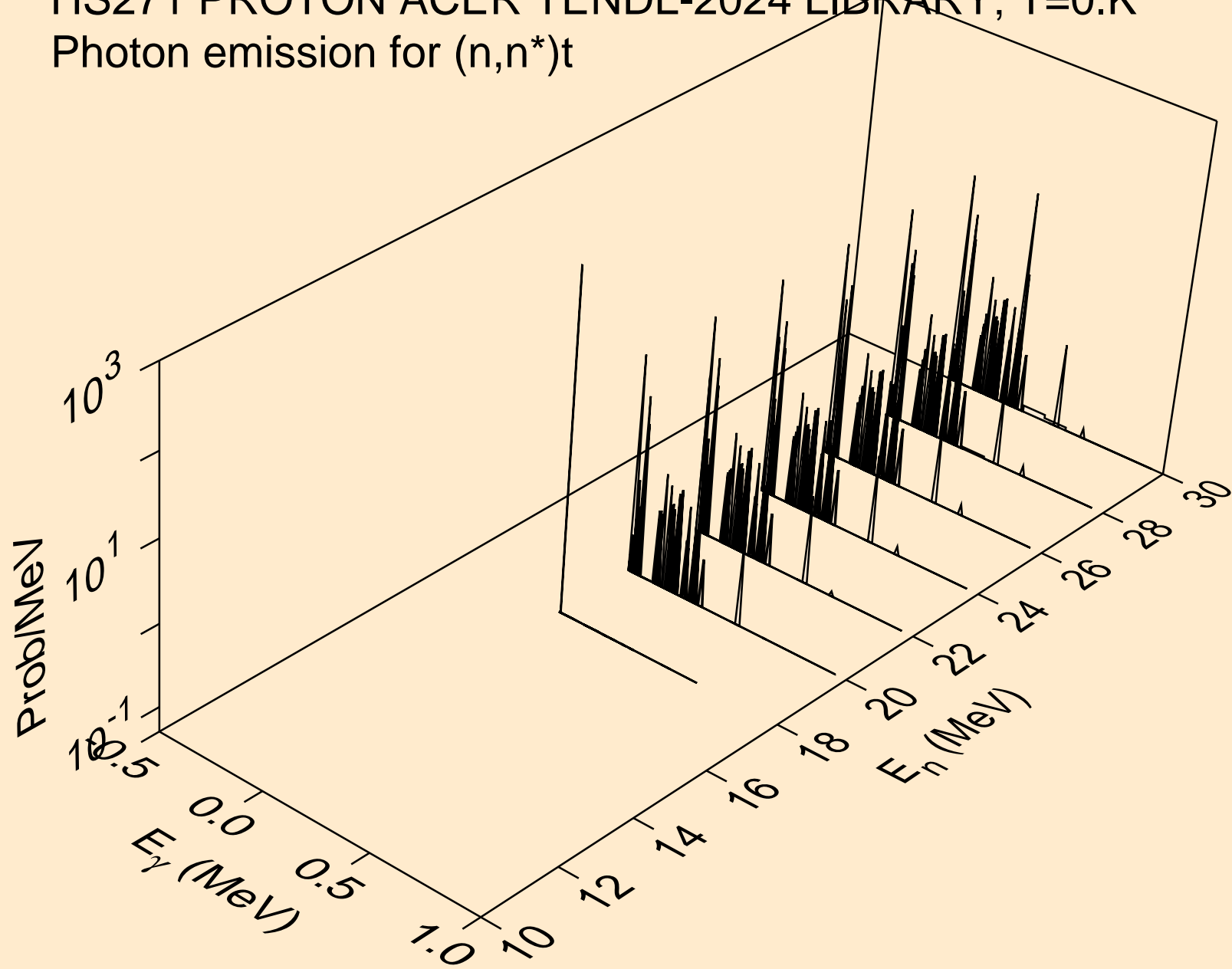
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Photon emission for (n,n\*)p



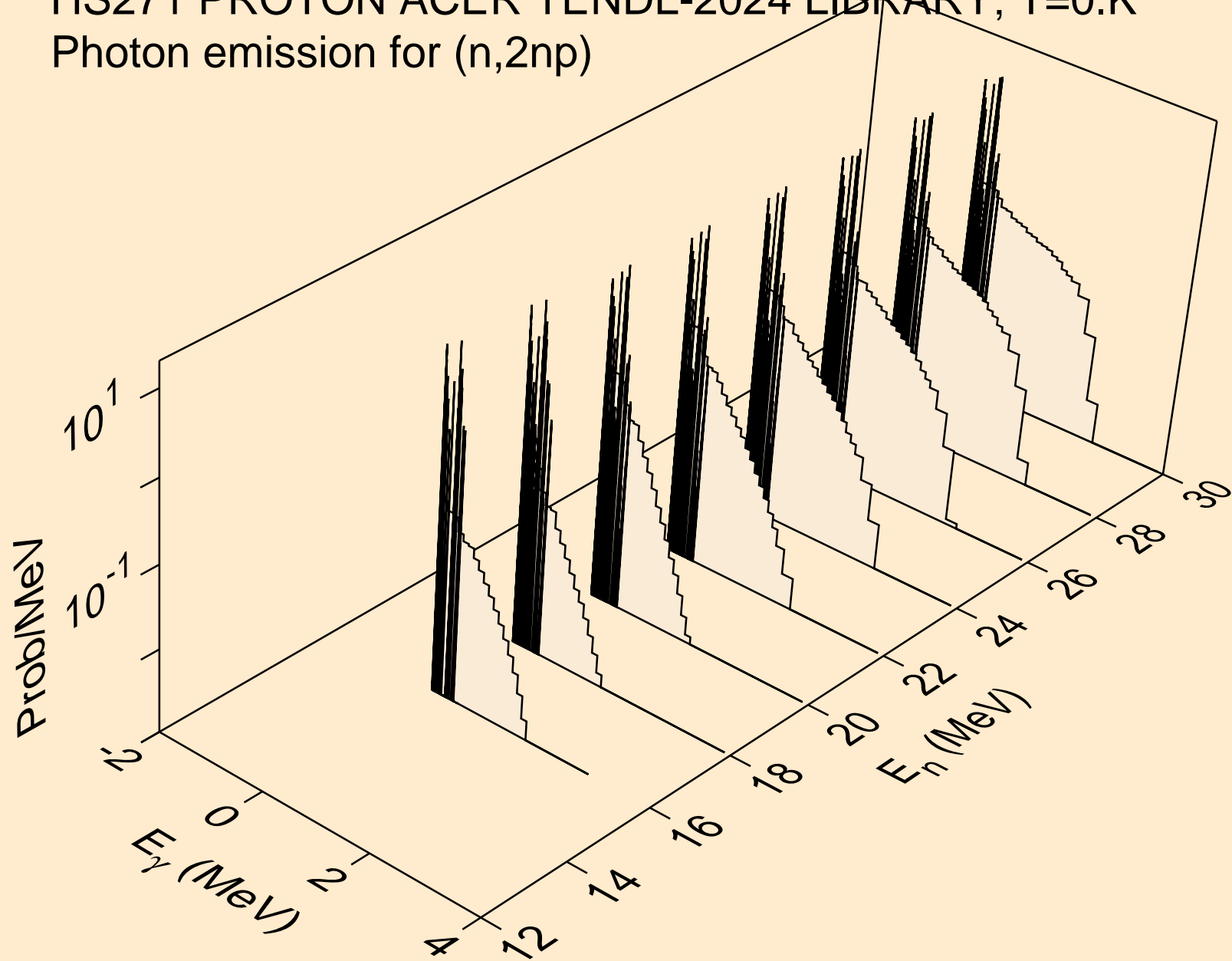
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



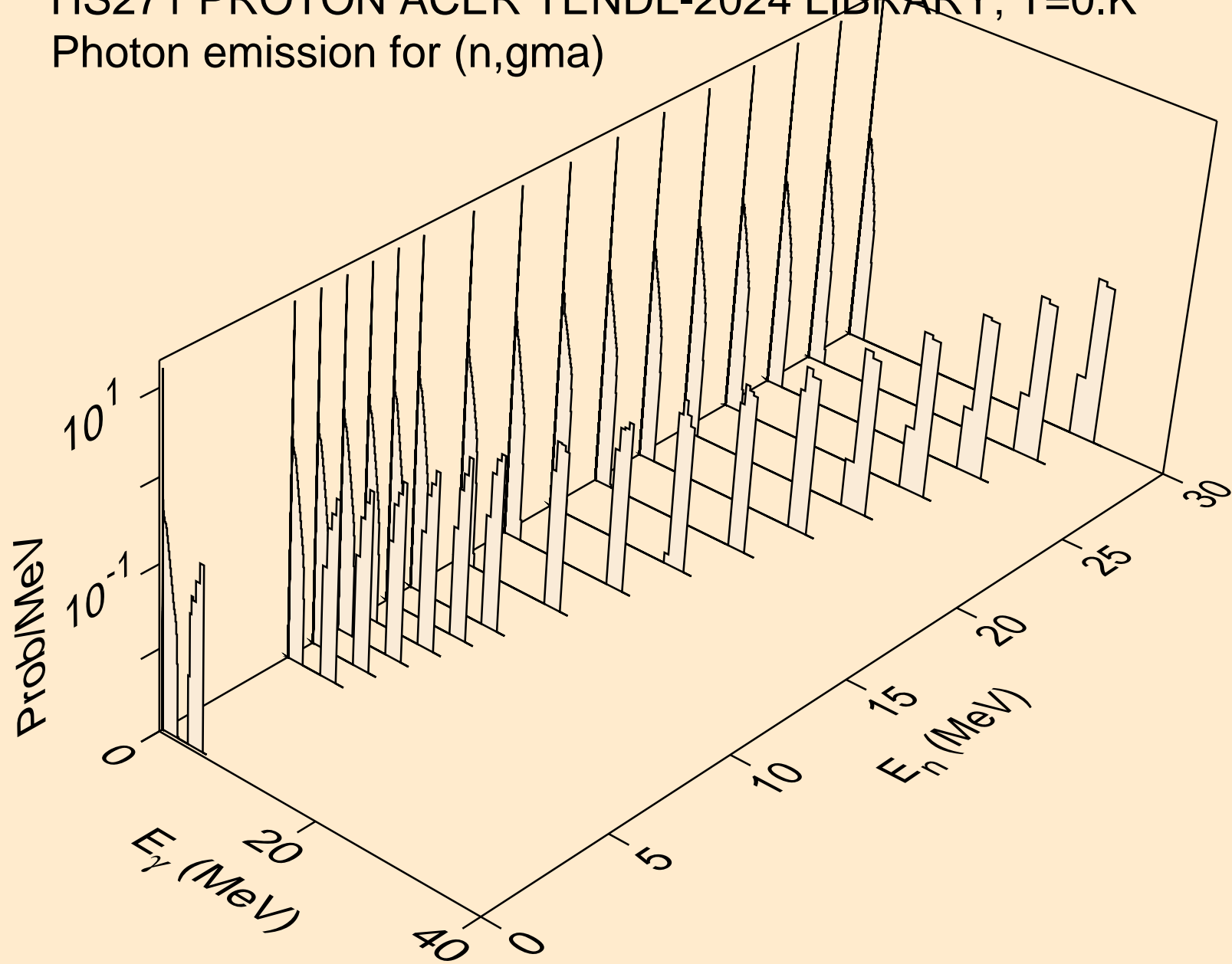
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



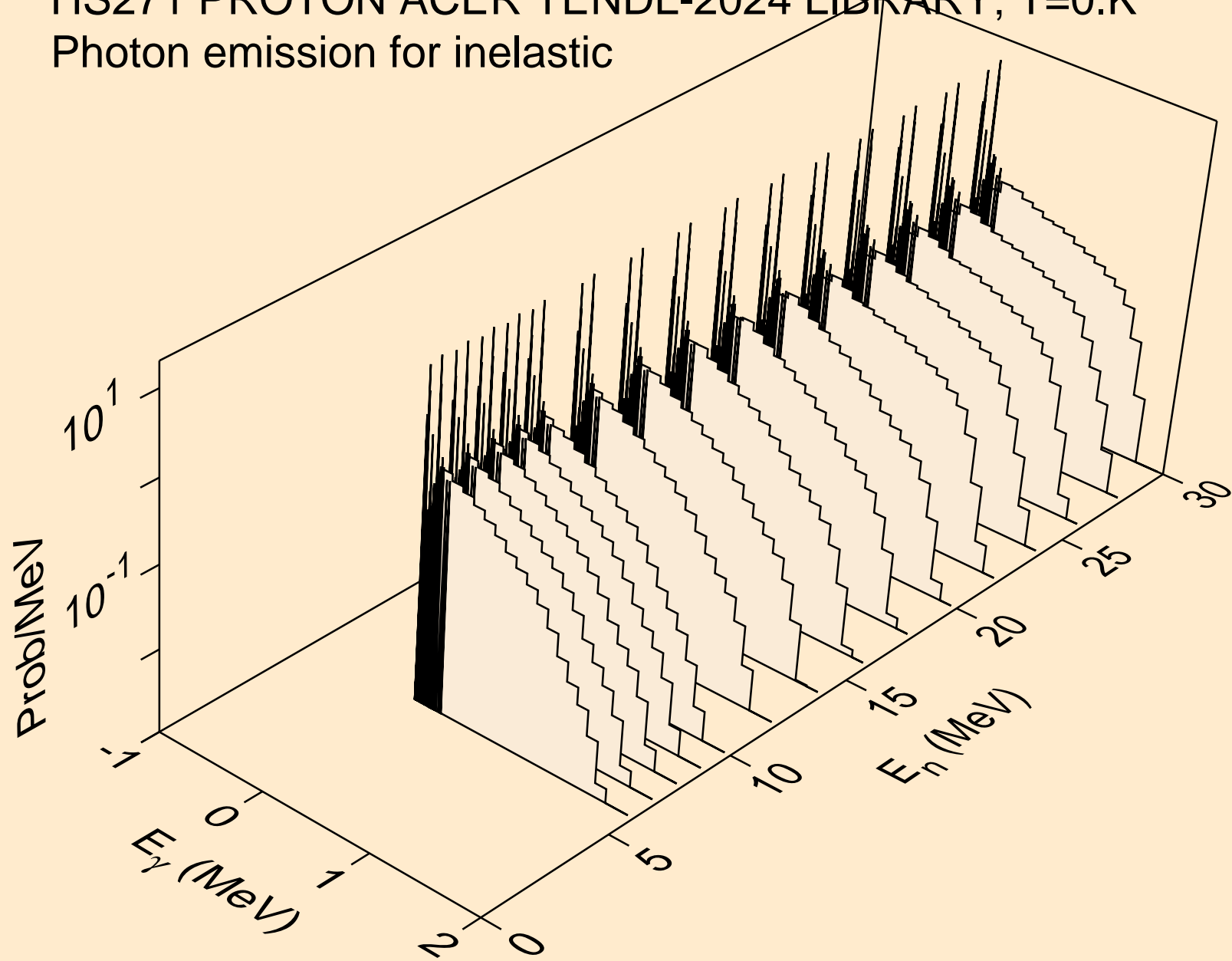
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Photon emission for (n,2np)



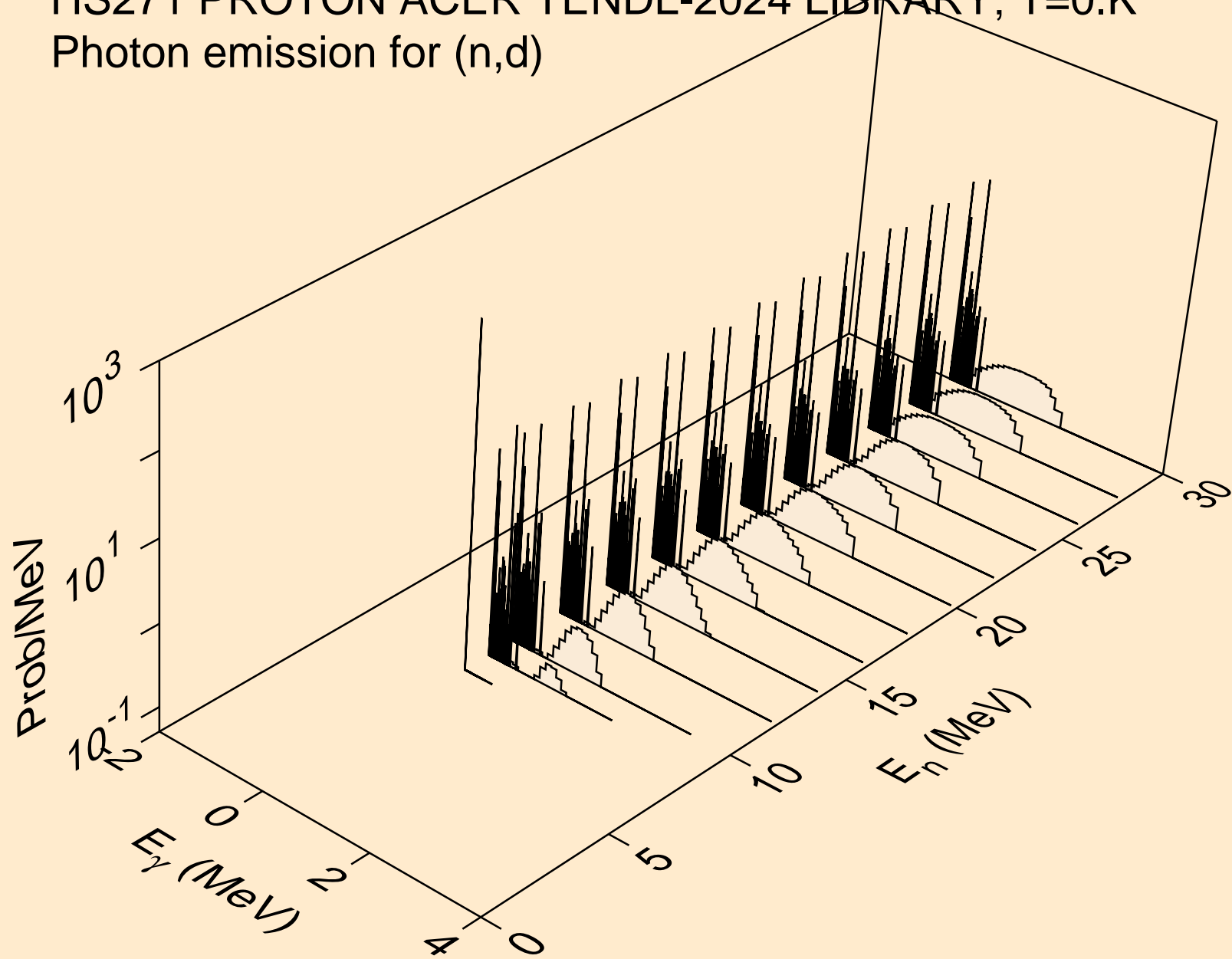
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Photon emission for (n,gma)



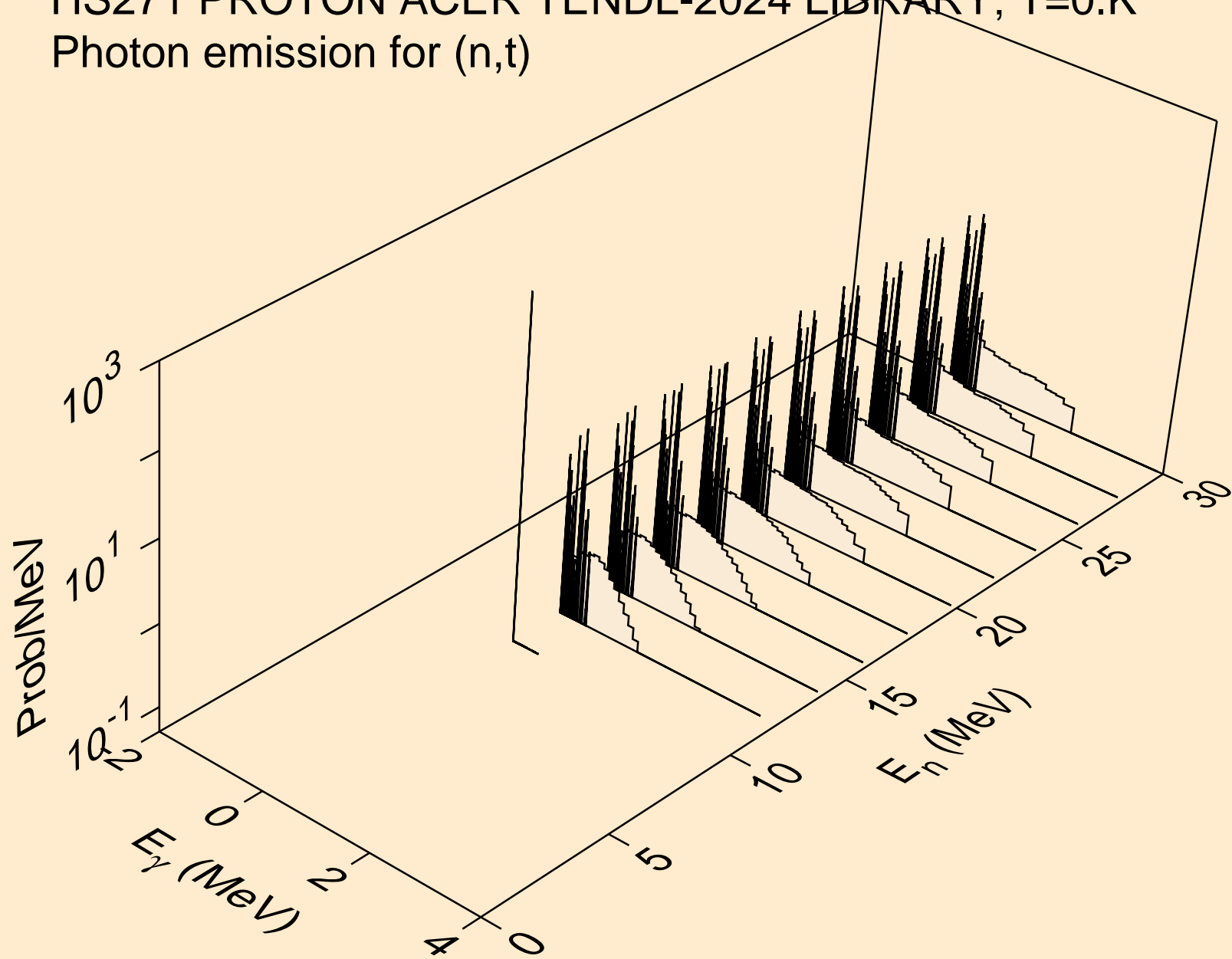
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



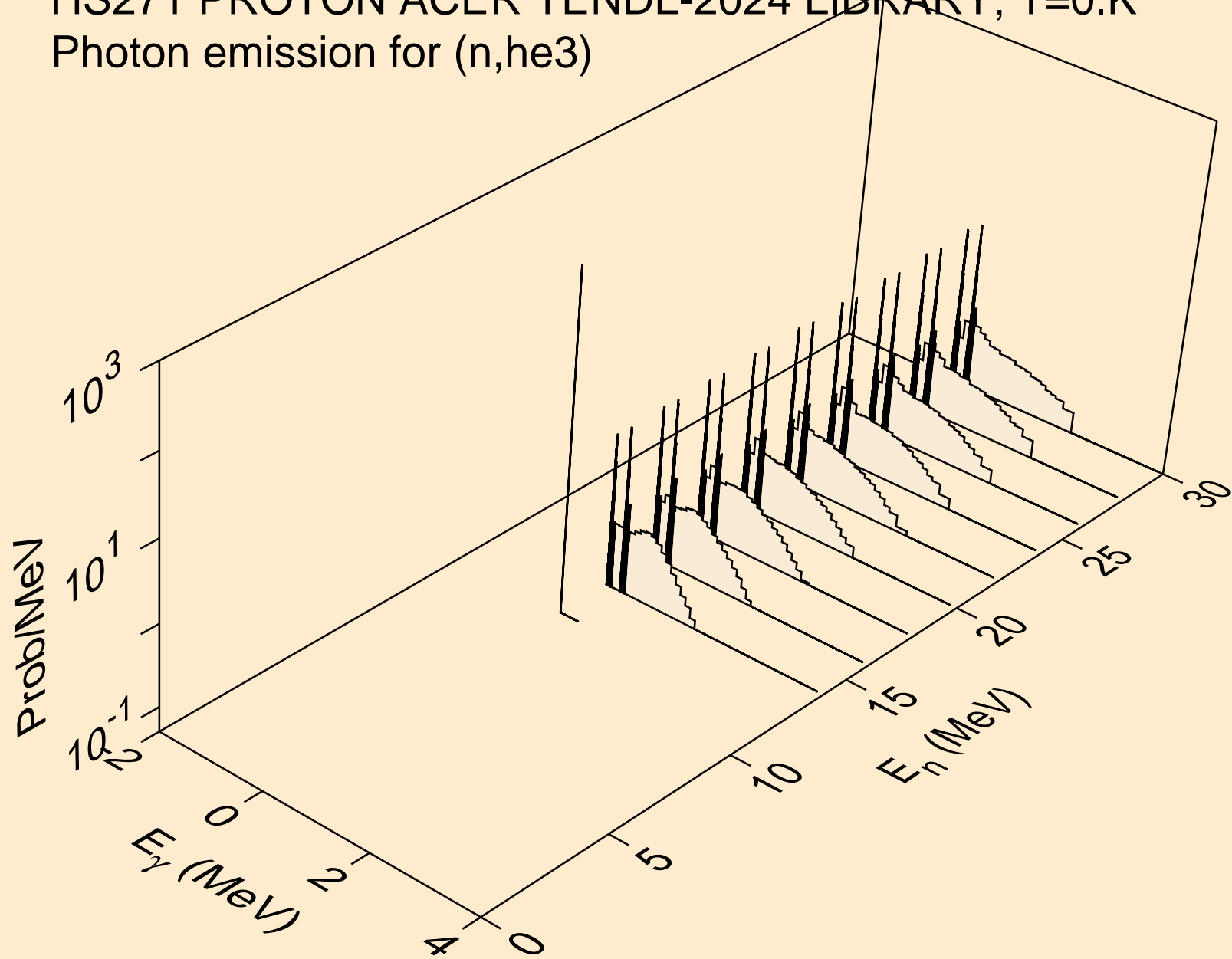
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Photon emission for (n,d)



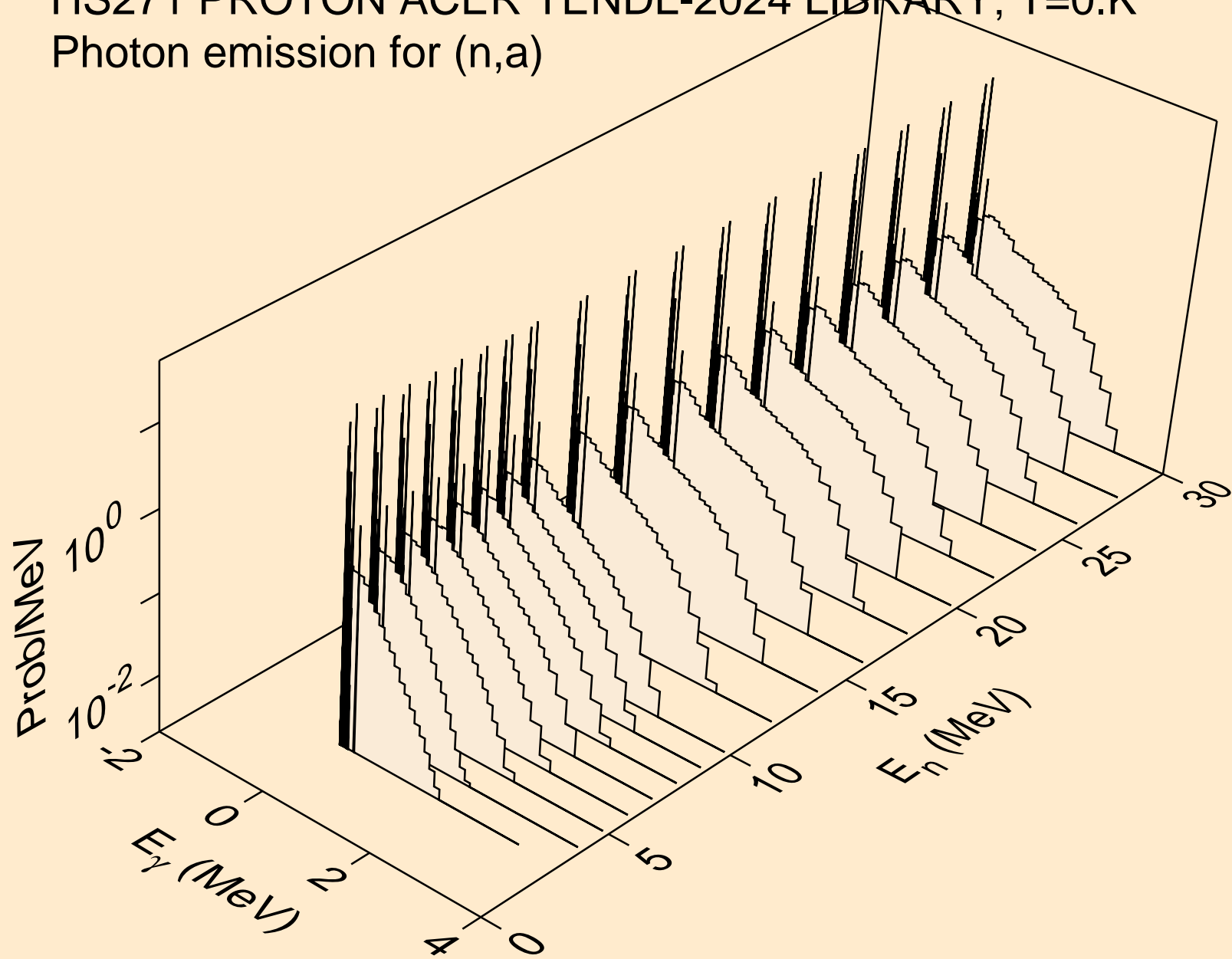
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Photon emission for (n,t)



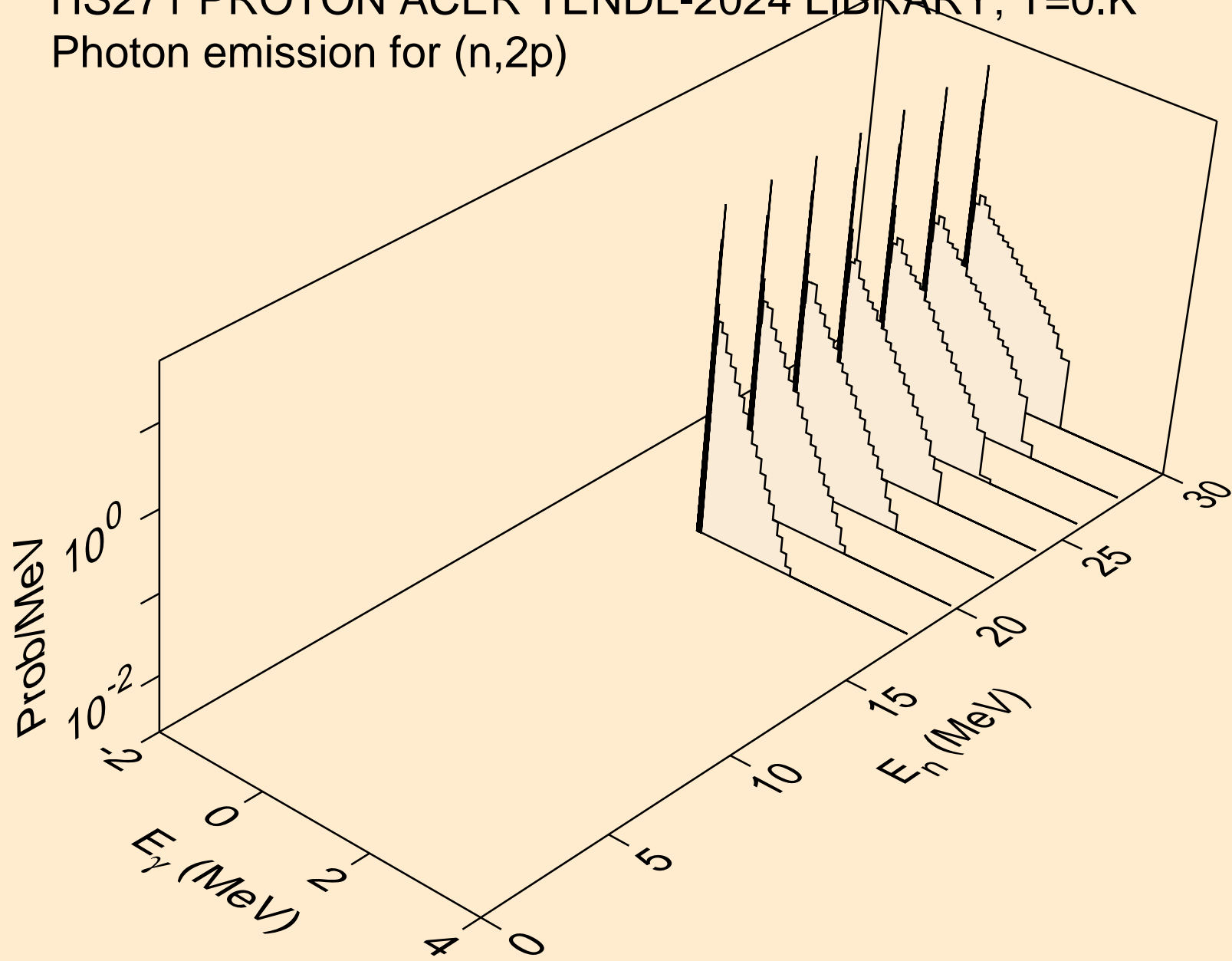
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Photon emission for (n,he3)



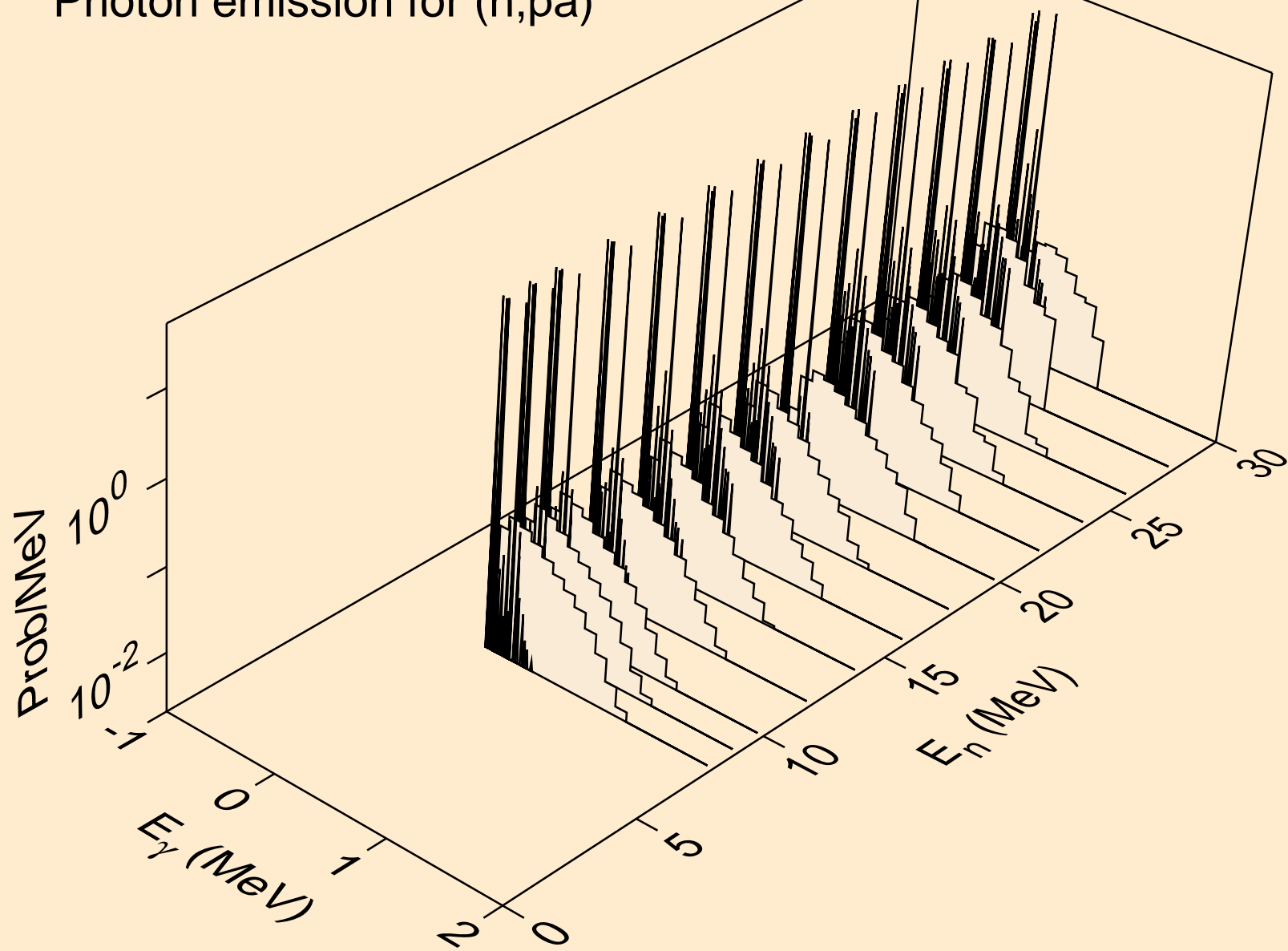
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

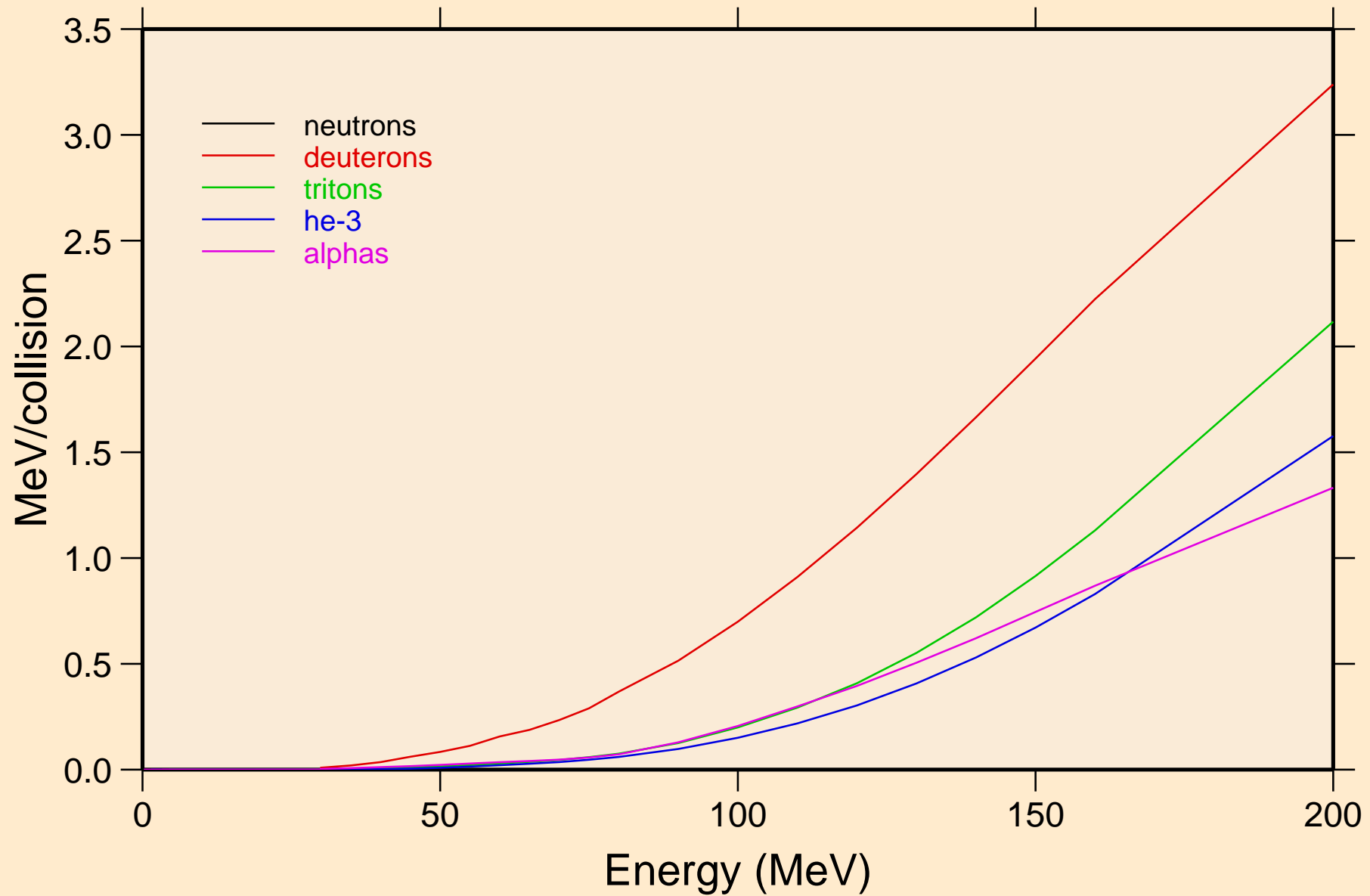


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Photon emission for (n,p)

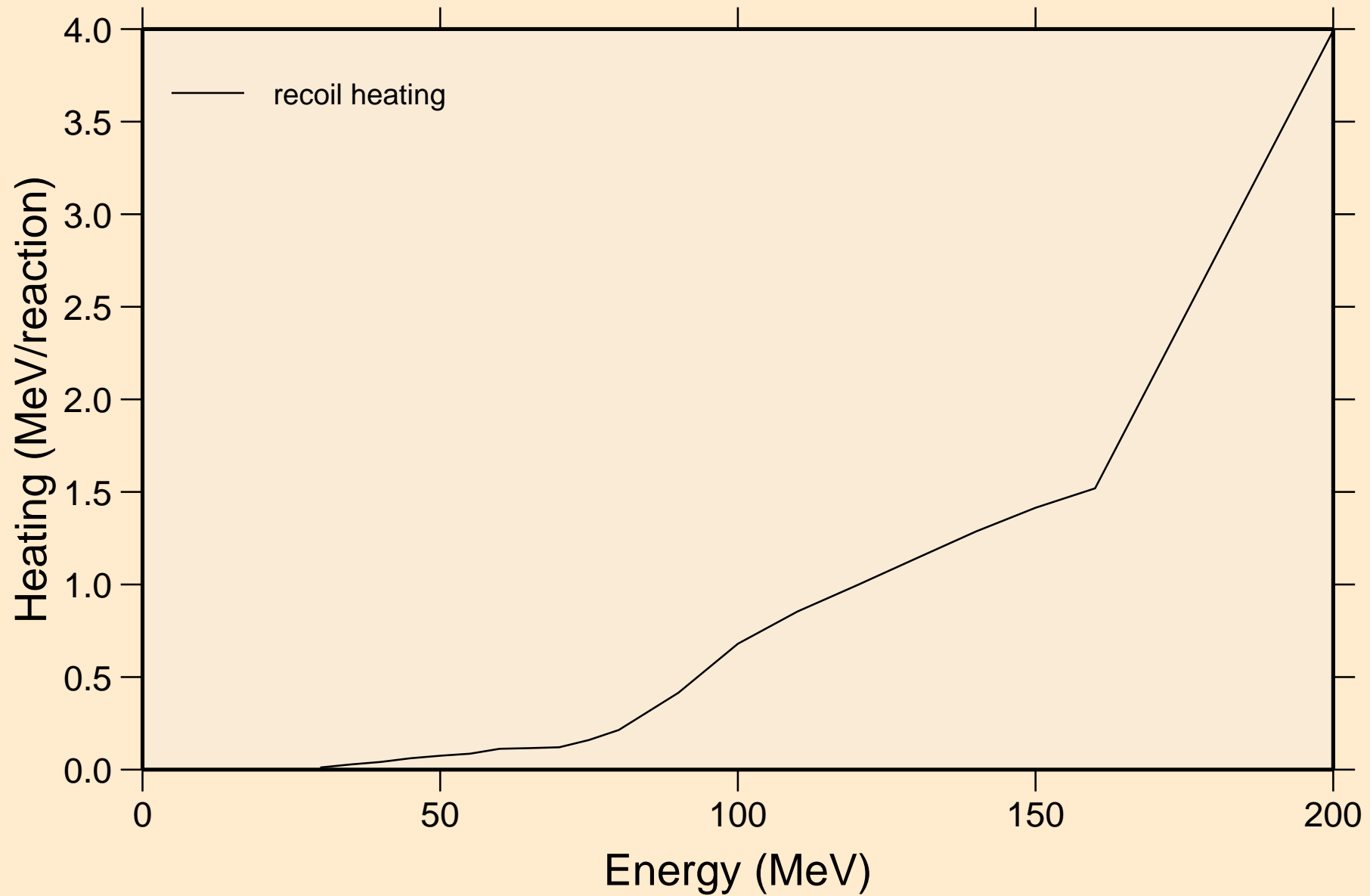


# HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

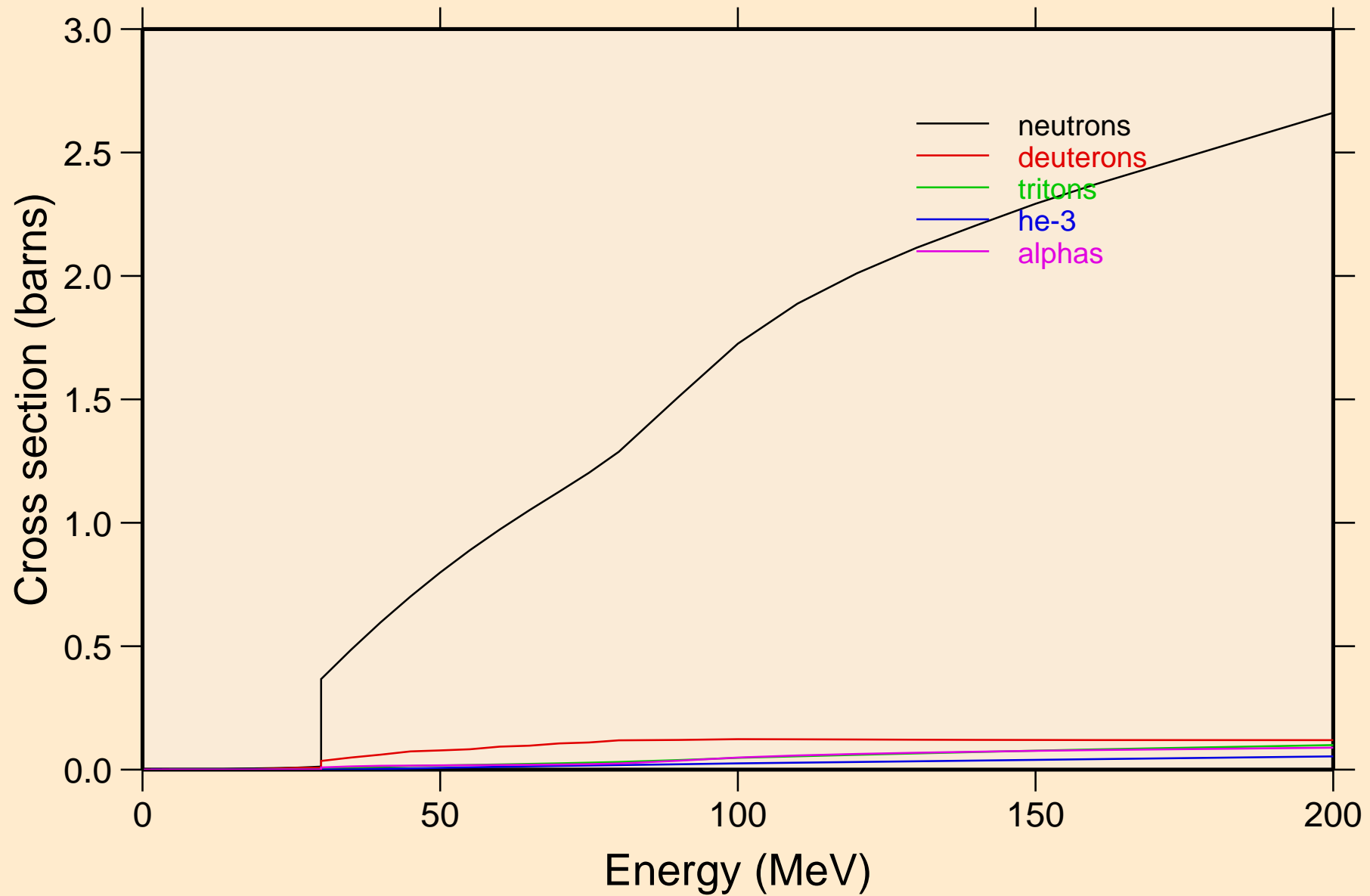


HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

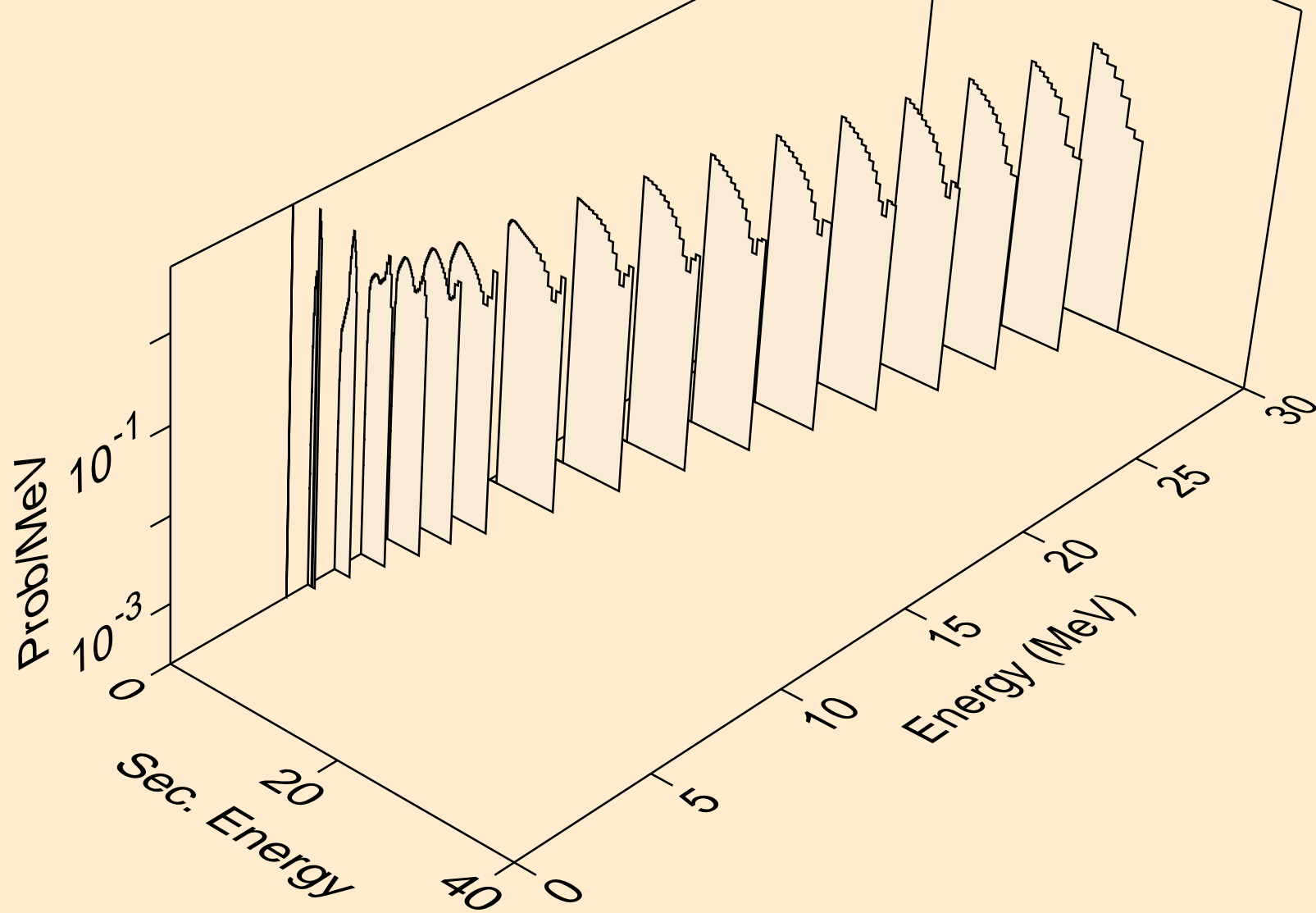


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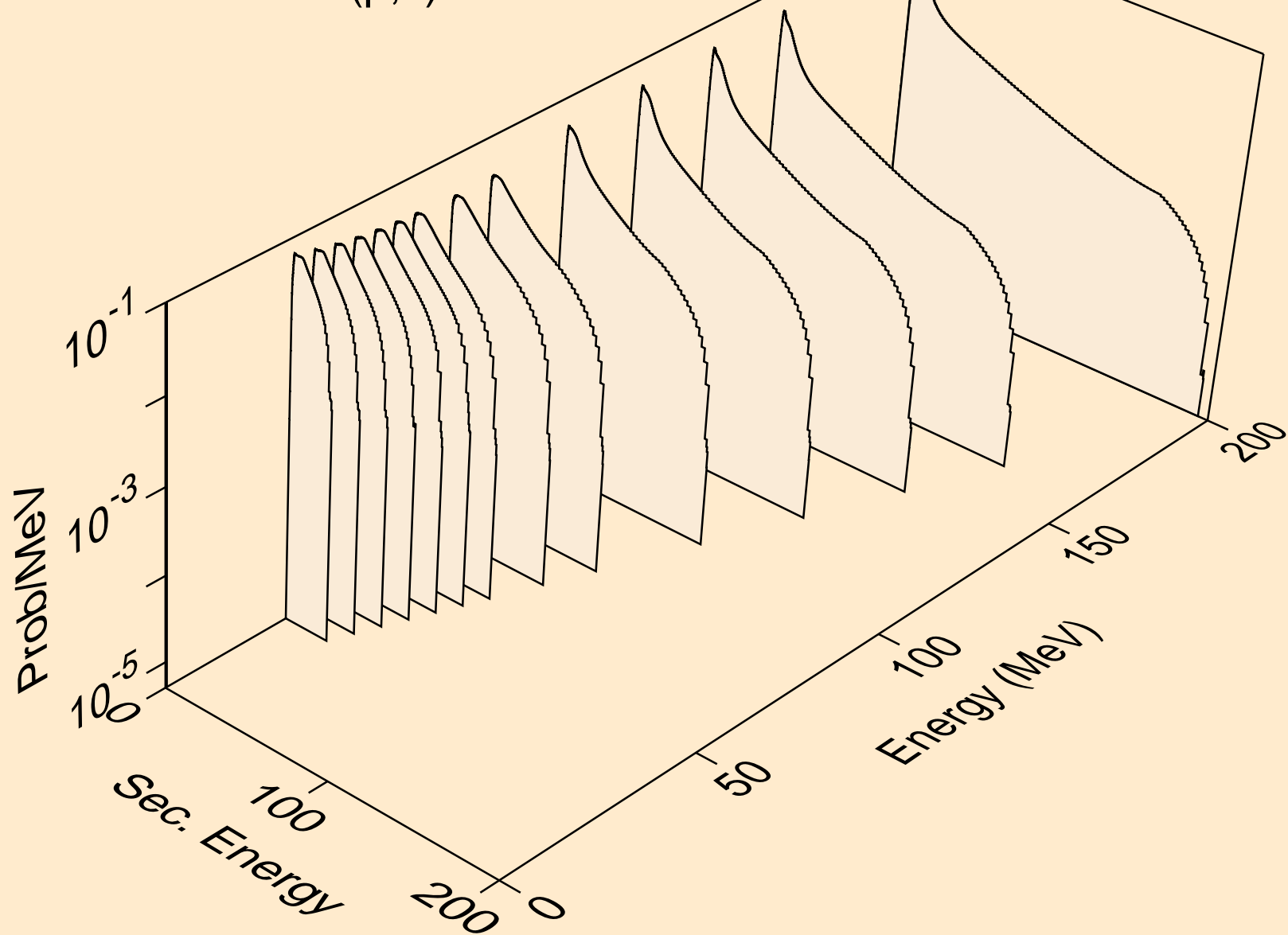
## Particle production cross sections



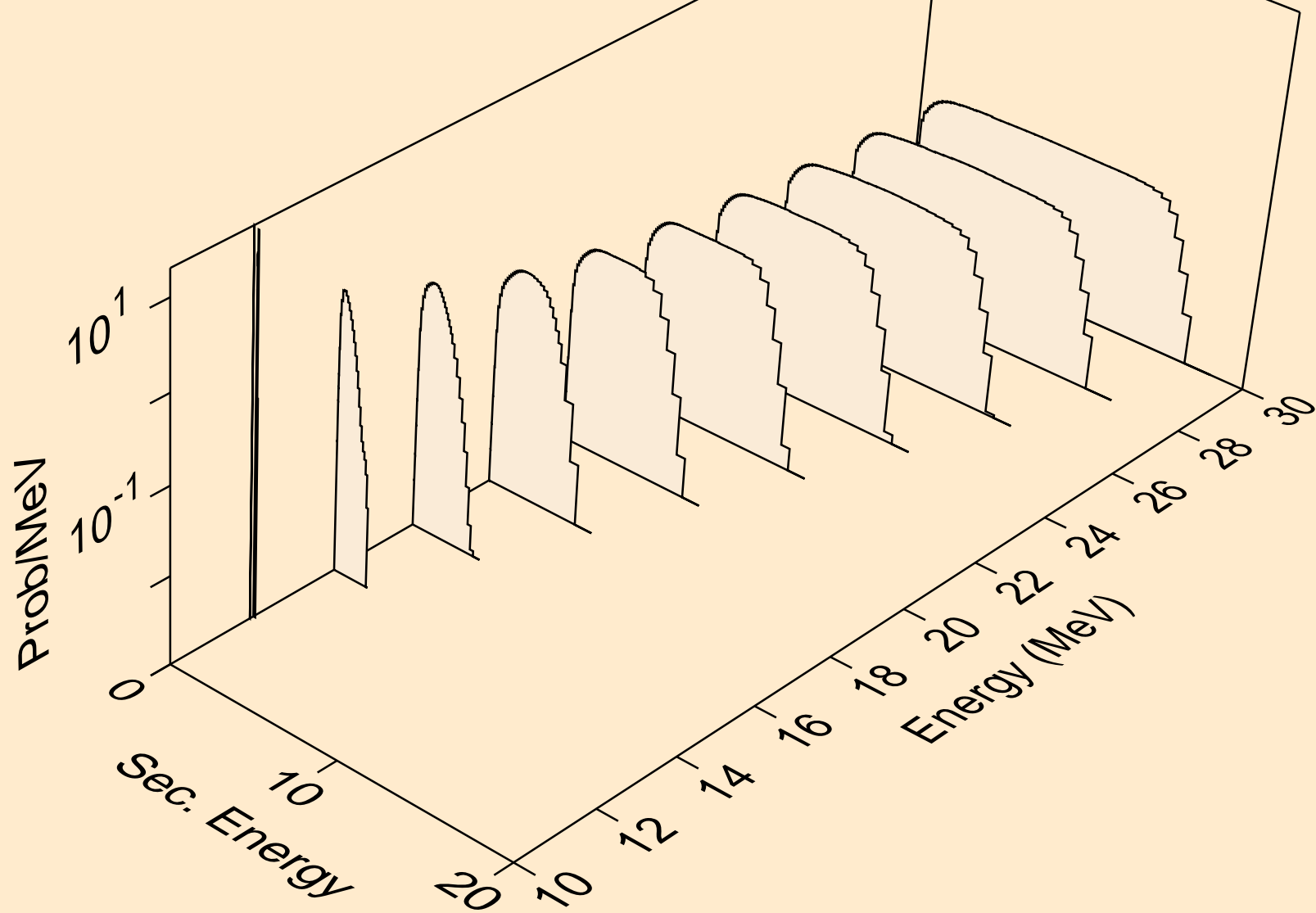
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



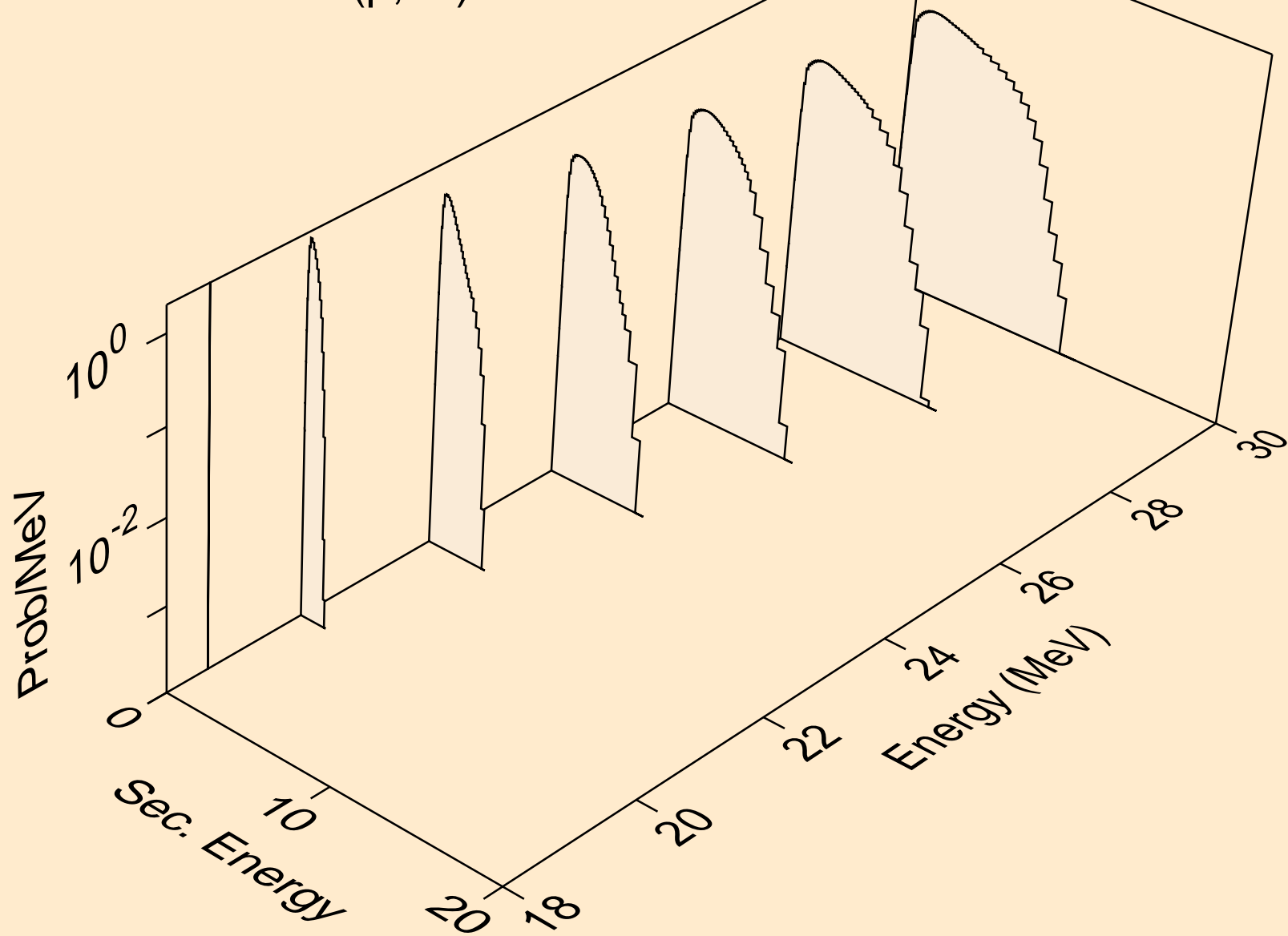
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neutrons from (p,x)



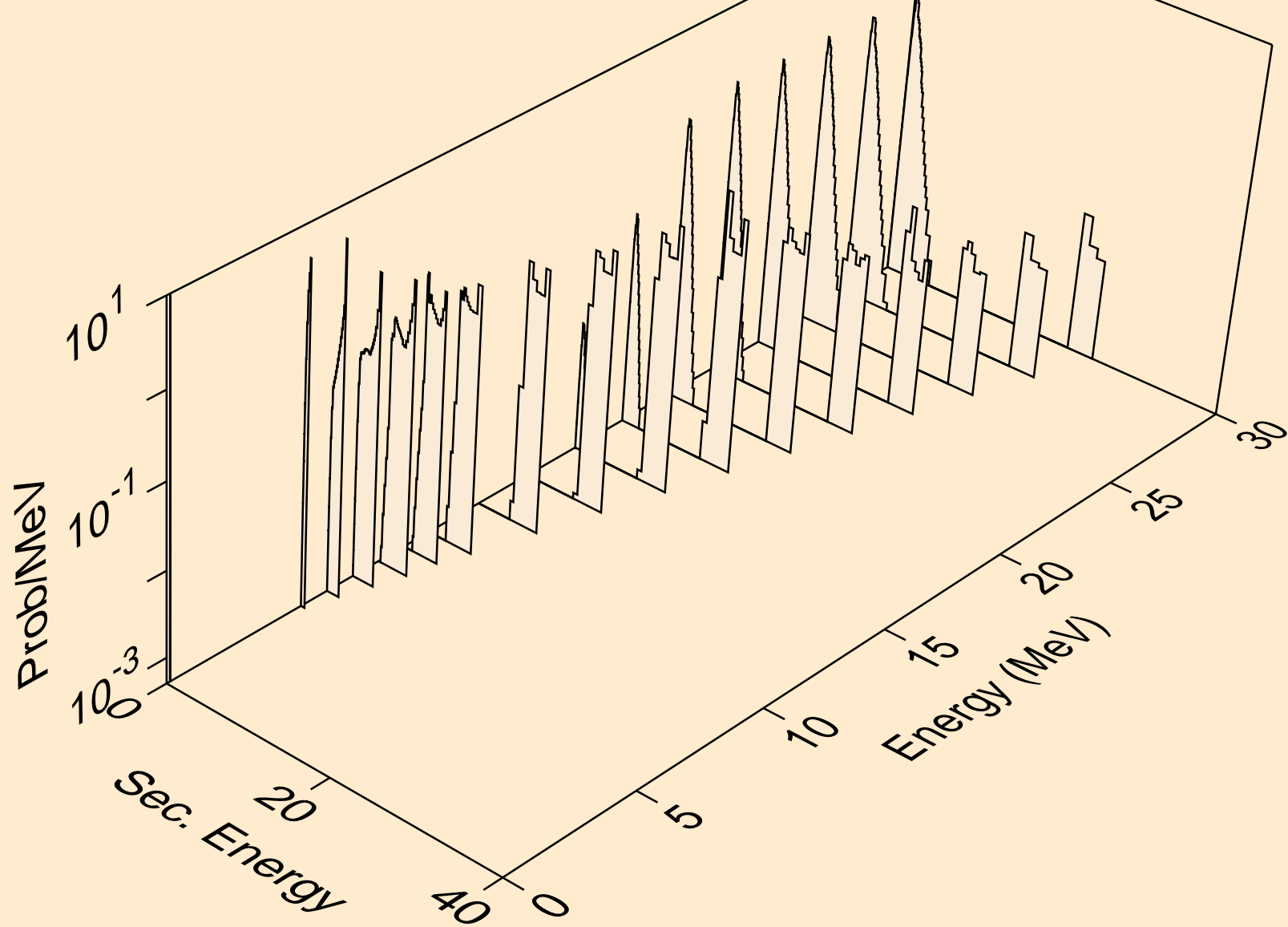
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neutrons from (p,2n)



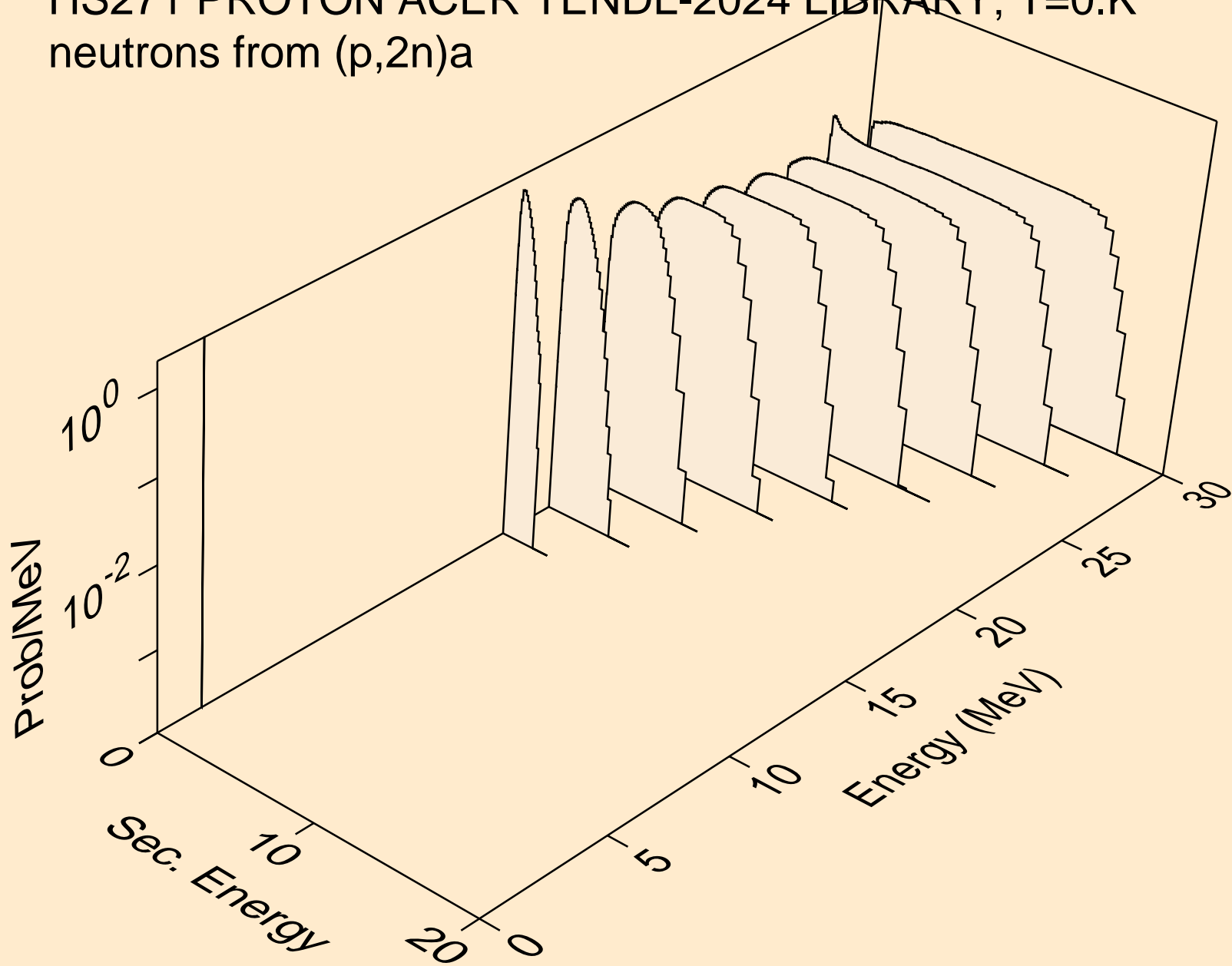
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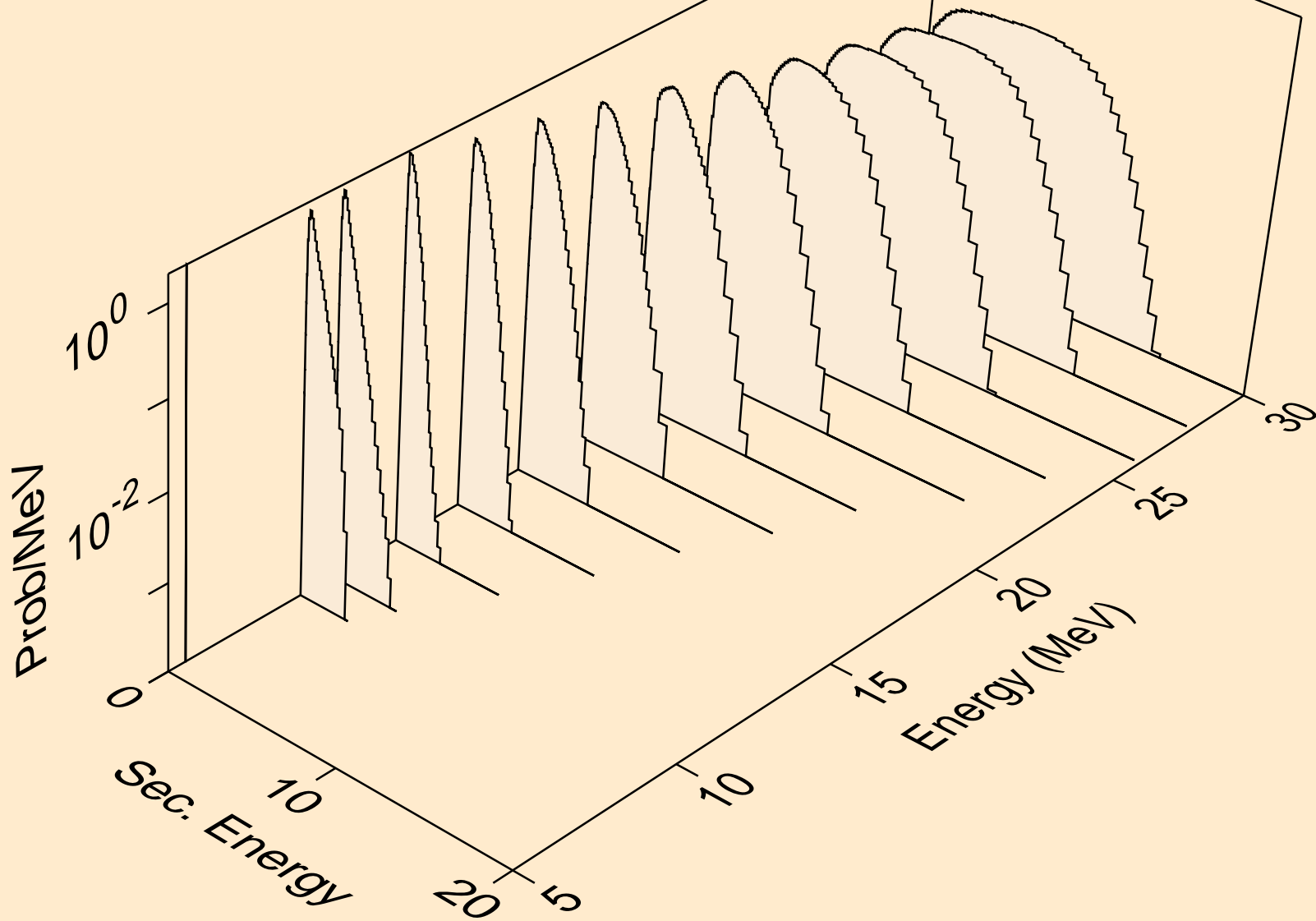
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neutrons from (p,n\*)a



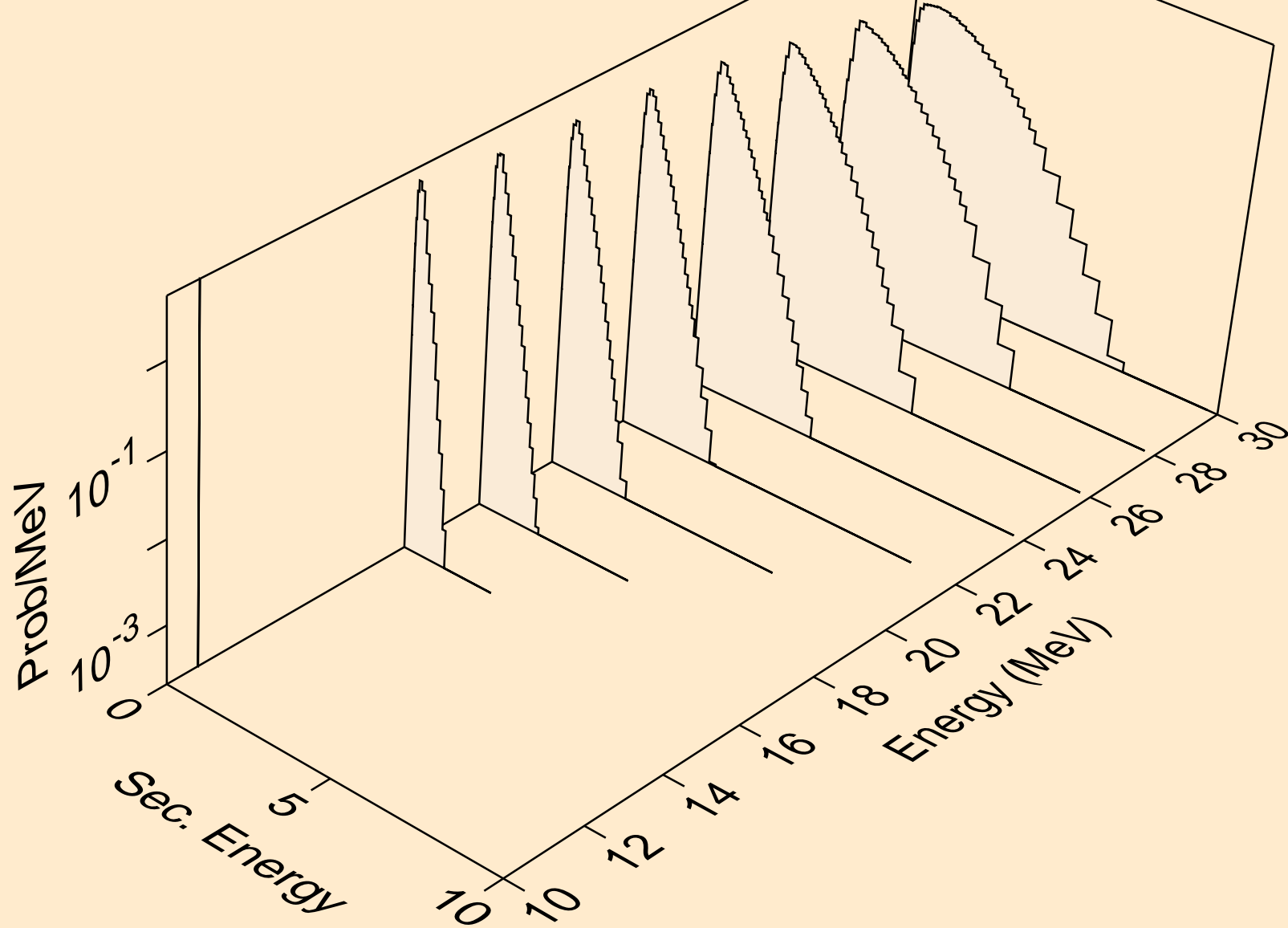
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neutrons from (p,2n)a



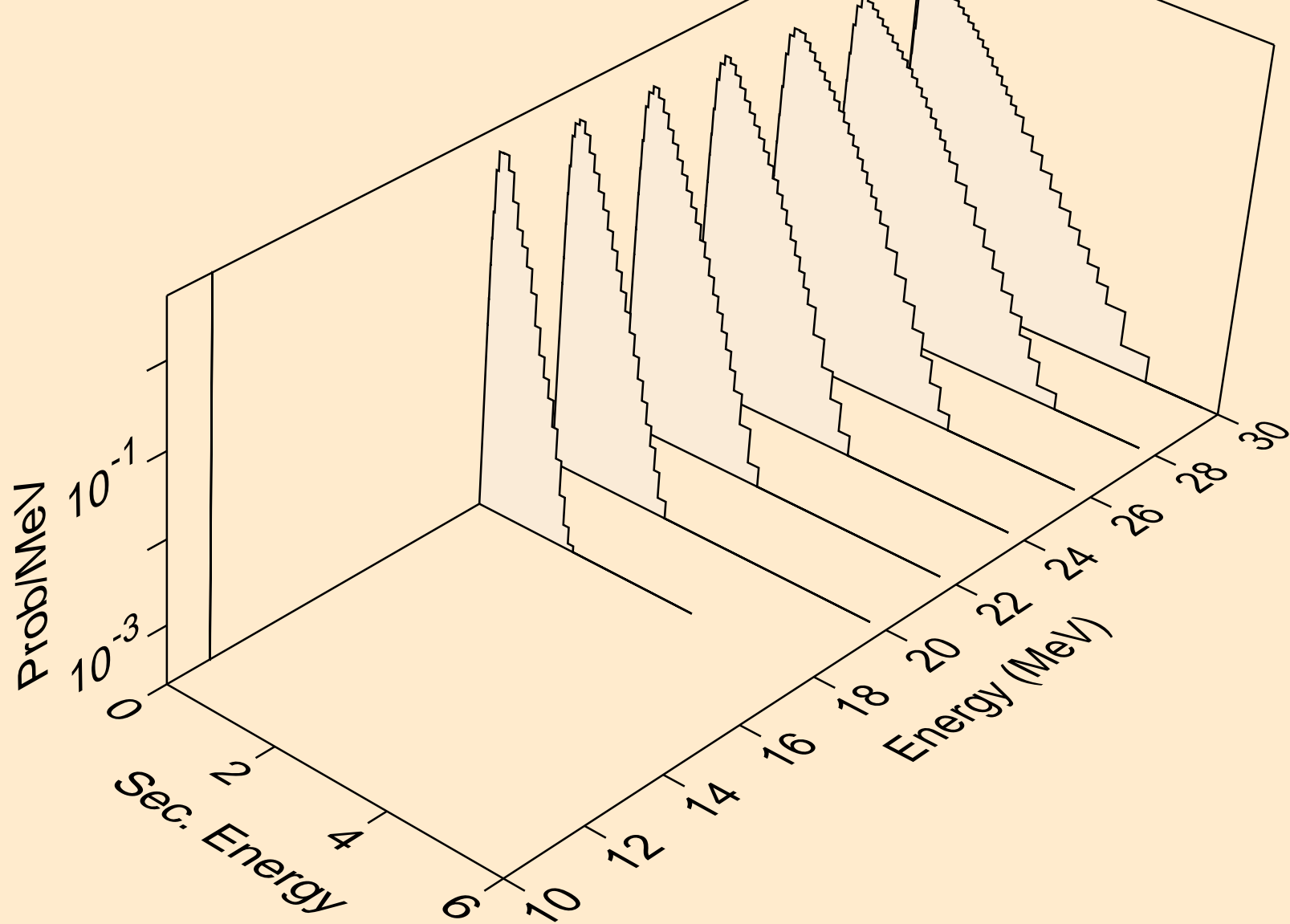
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neutrons from (p,n\*)p



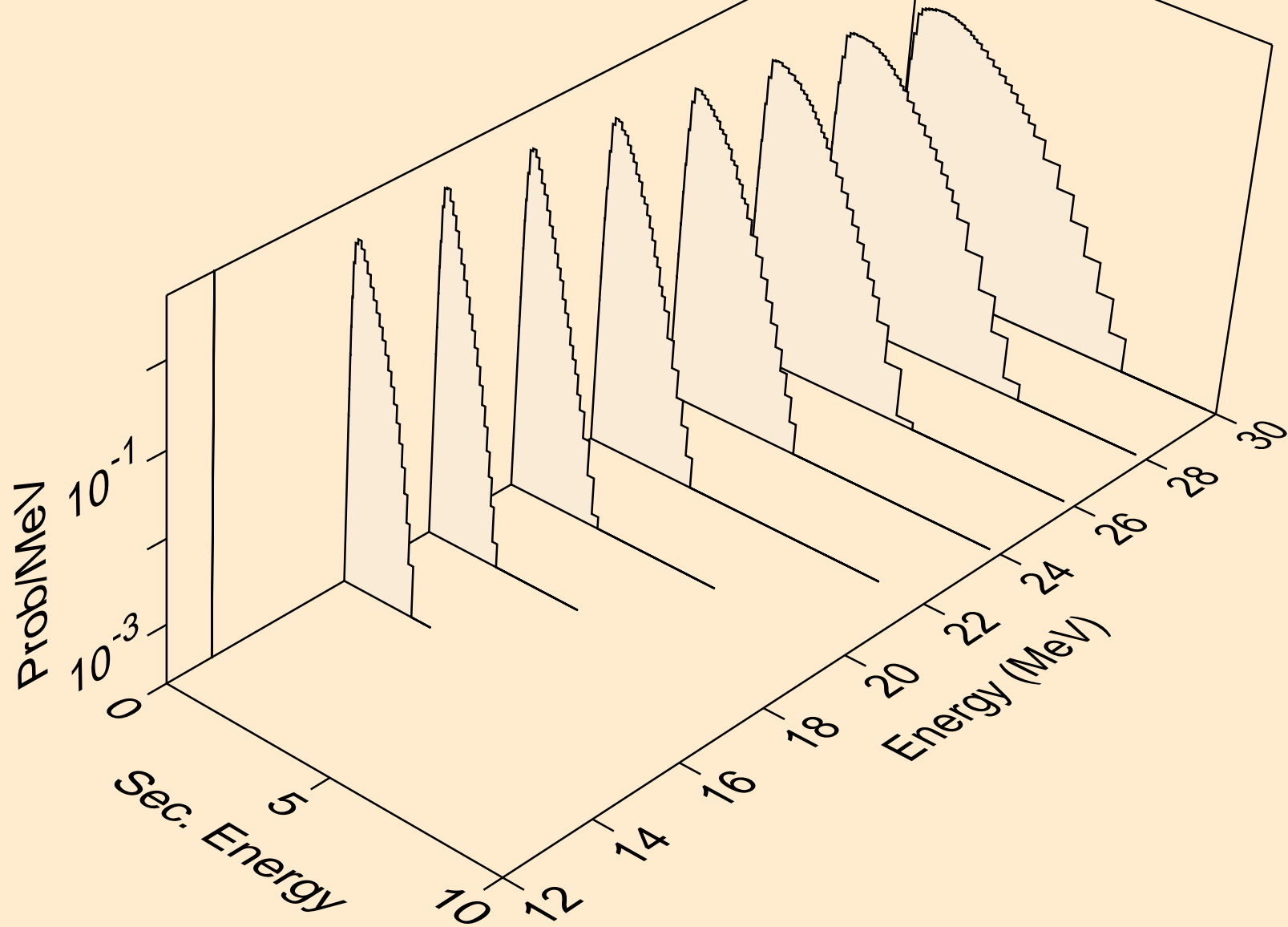
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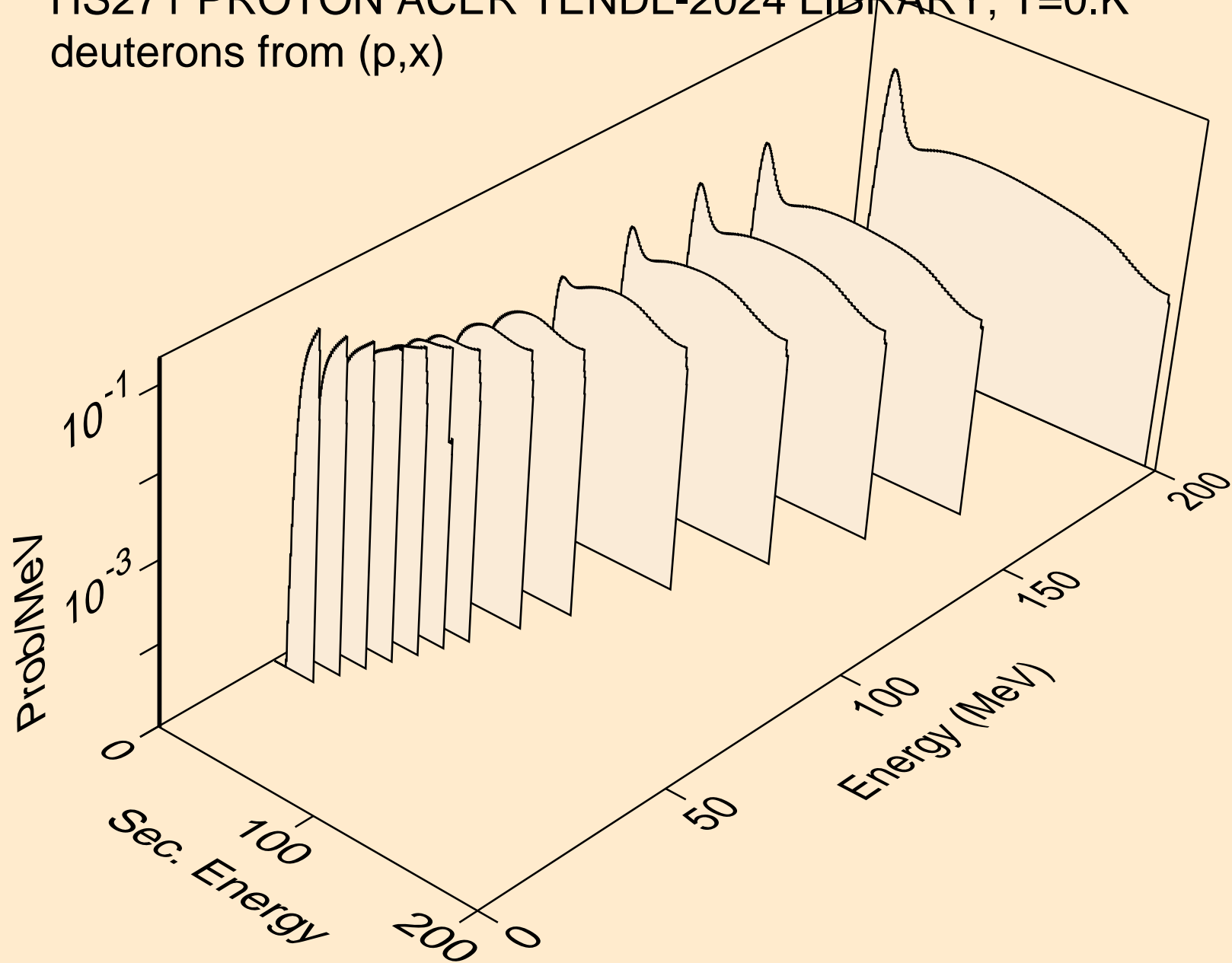
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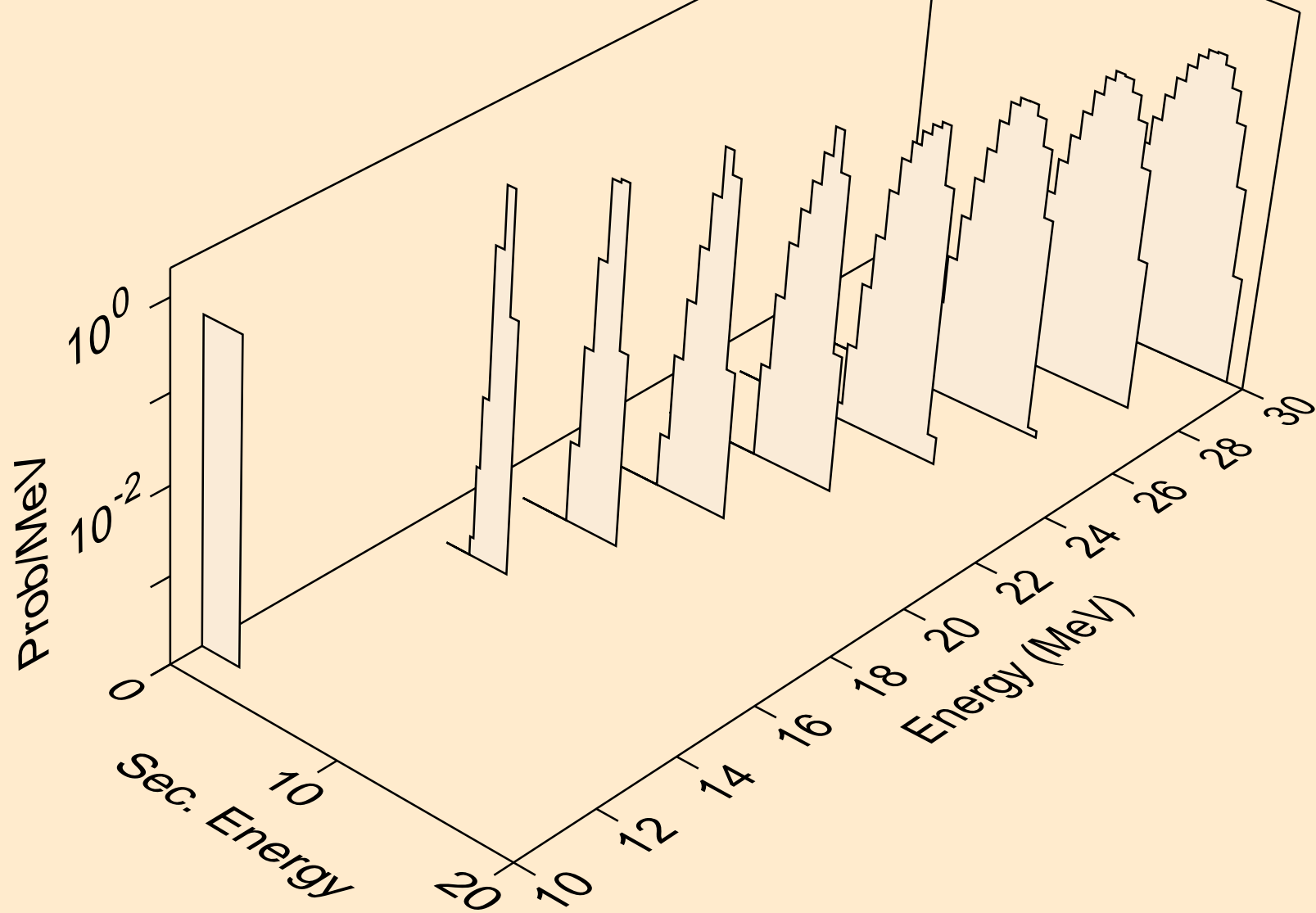
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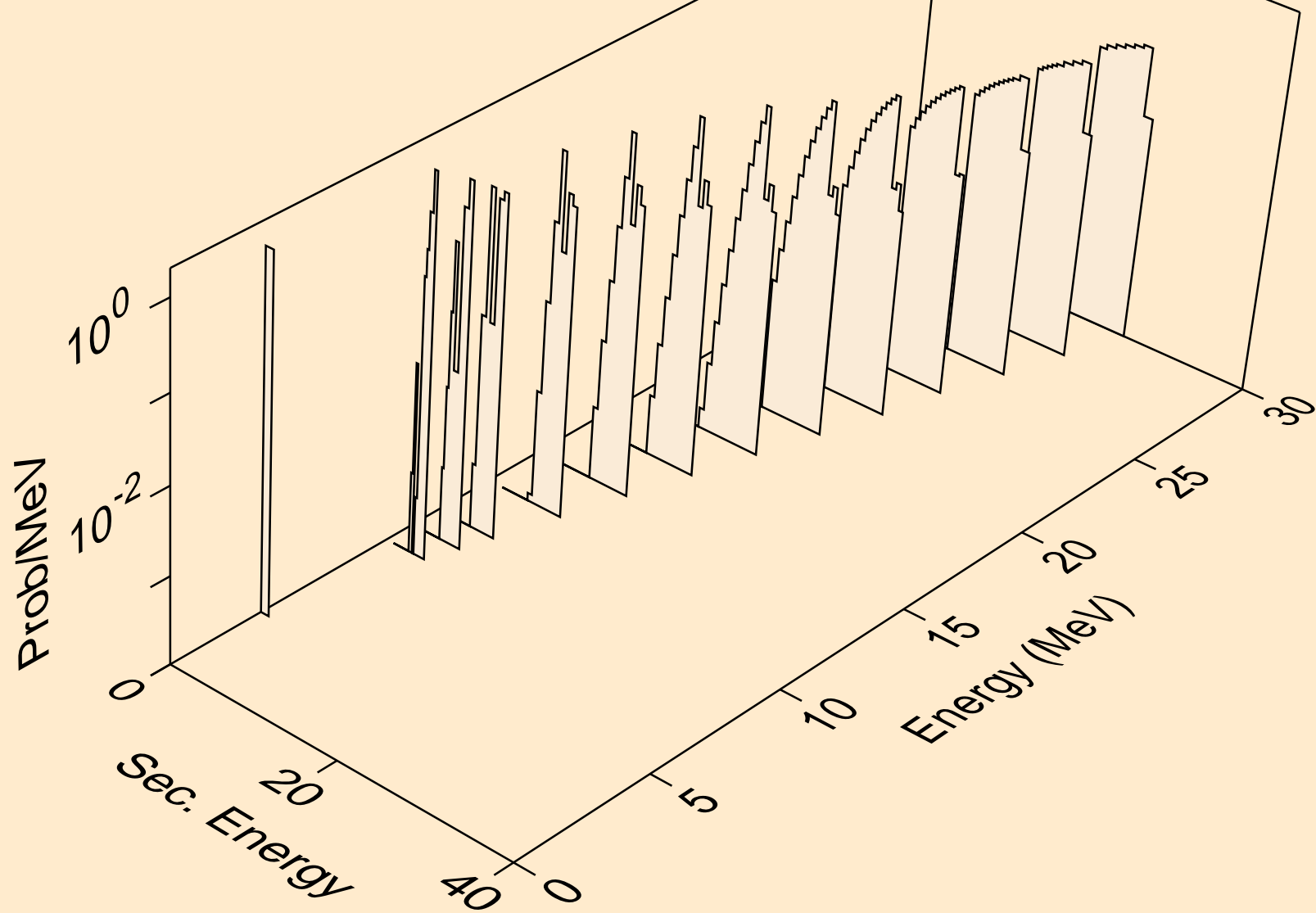
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deuterons from (p,x)



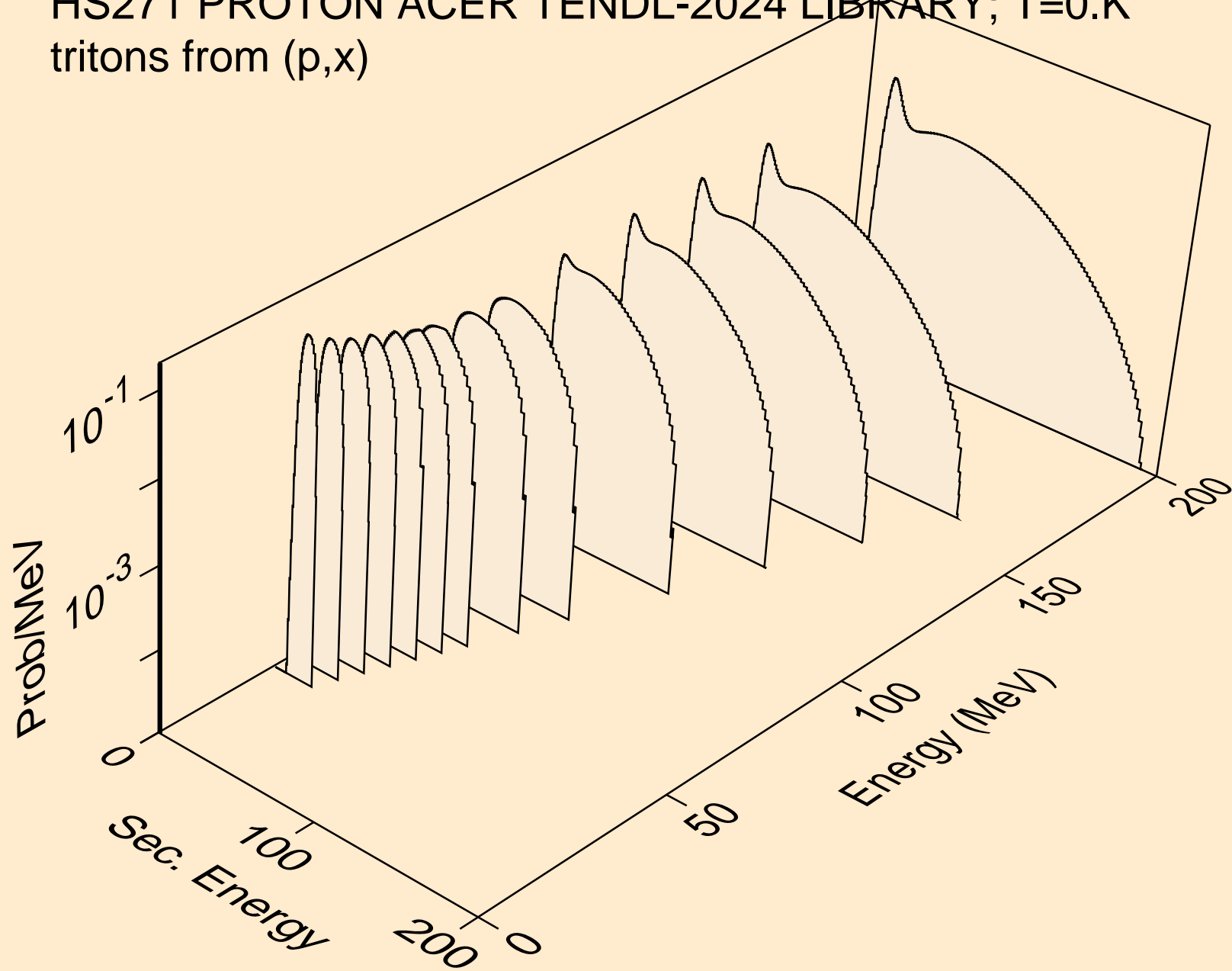
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deuterons from (p,n\*)d



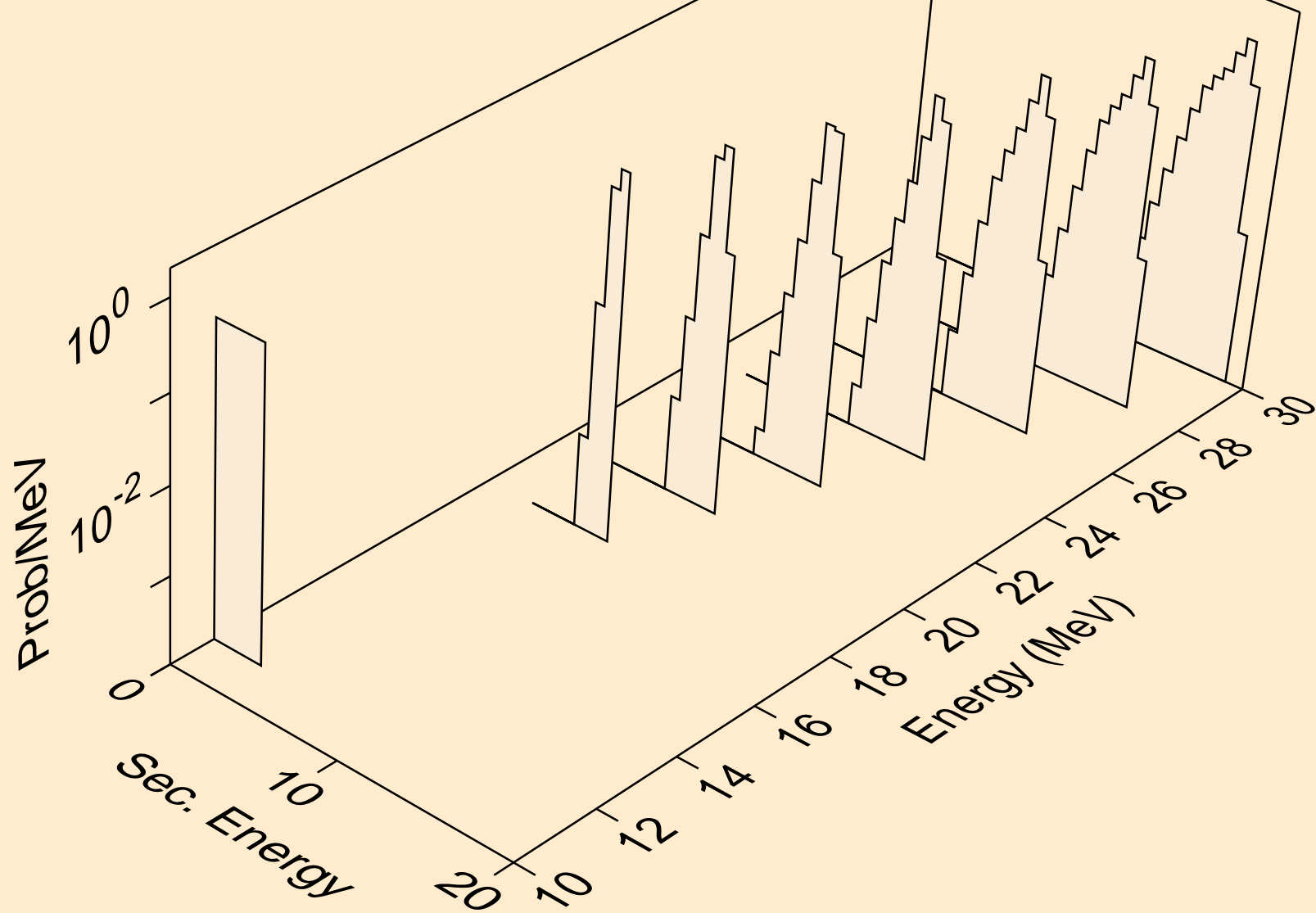
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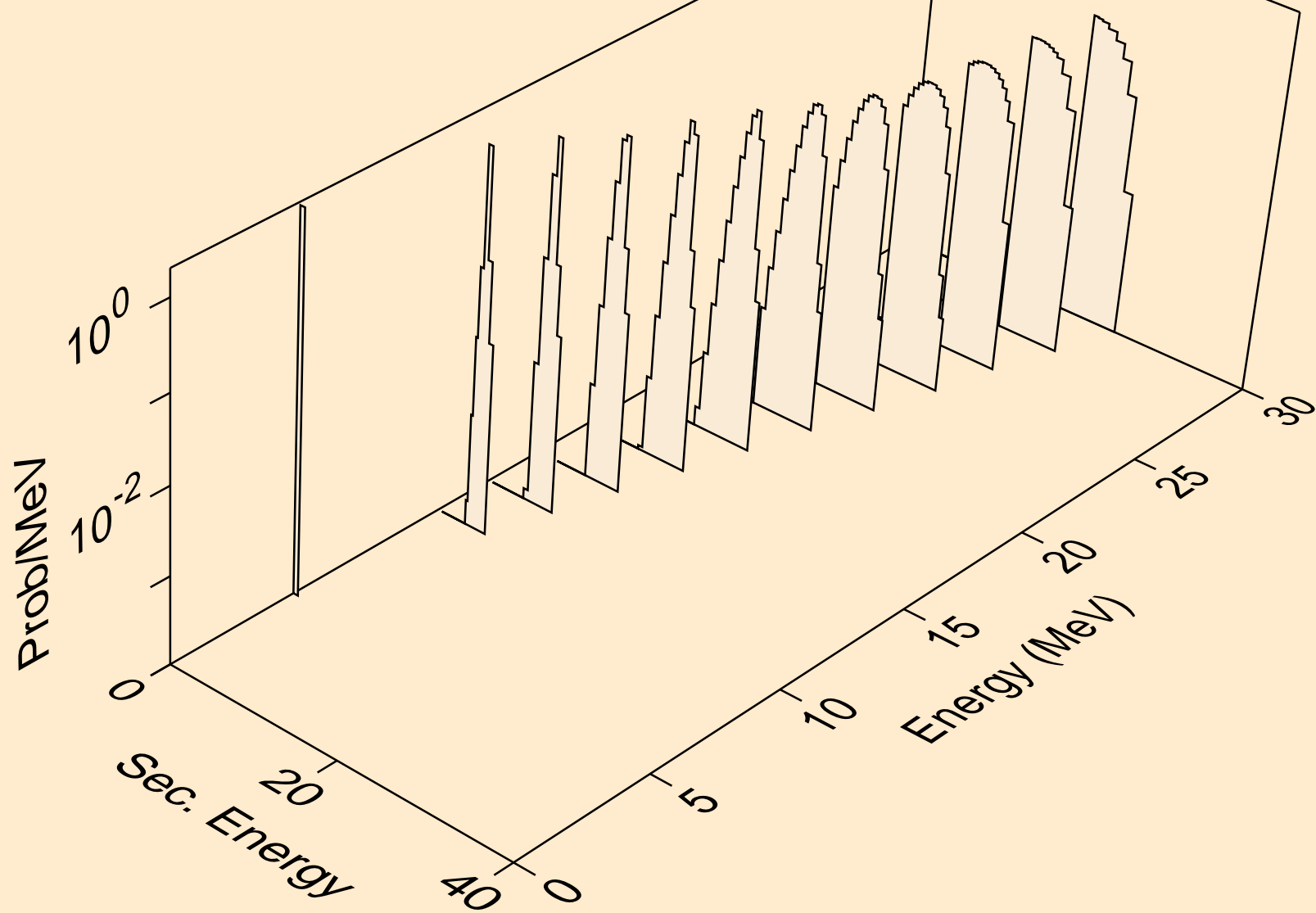
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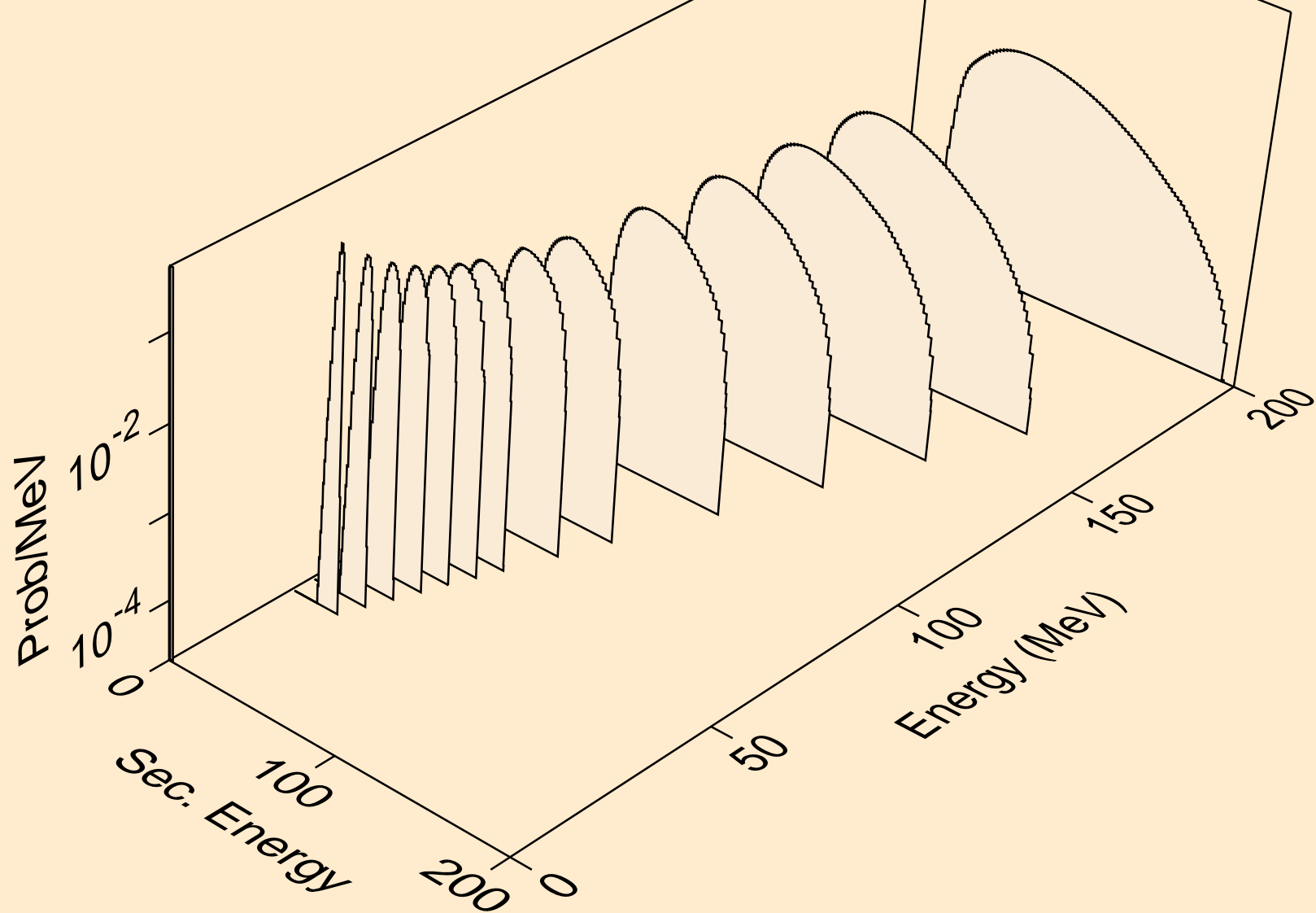
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tritons from (p,n\*)t



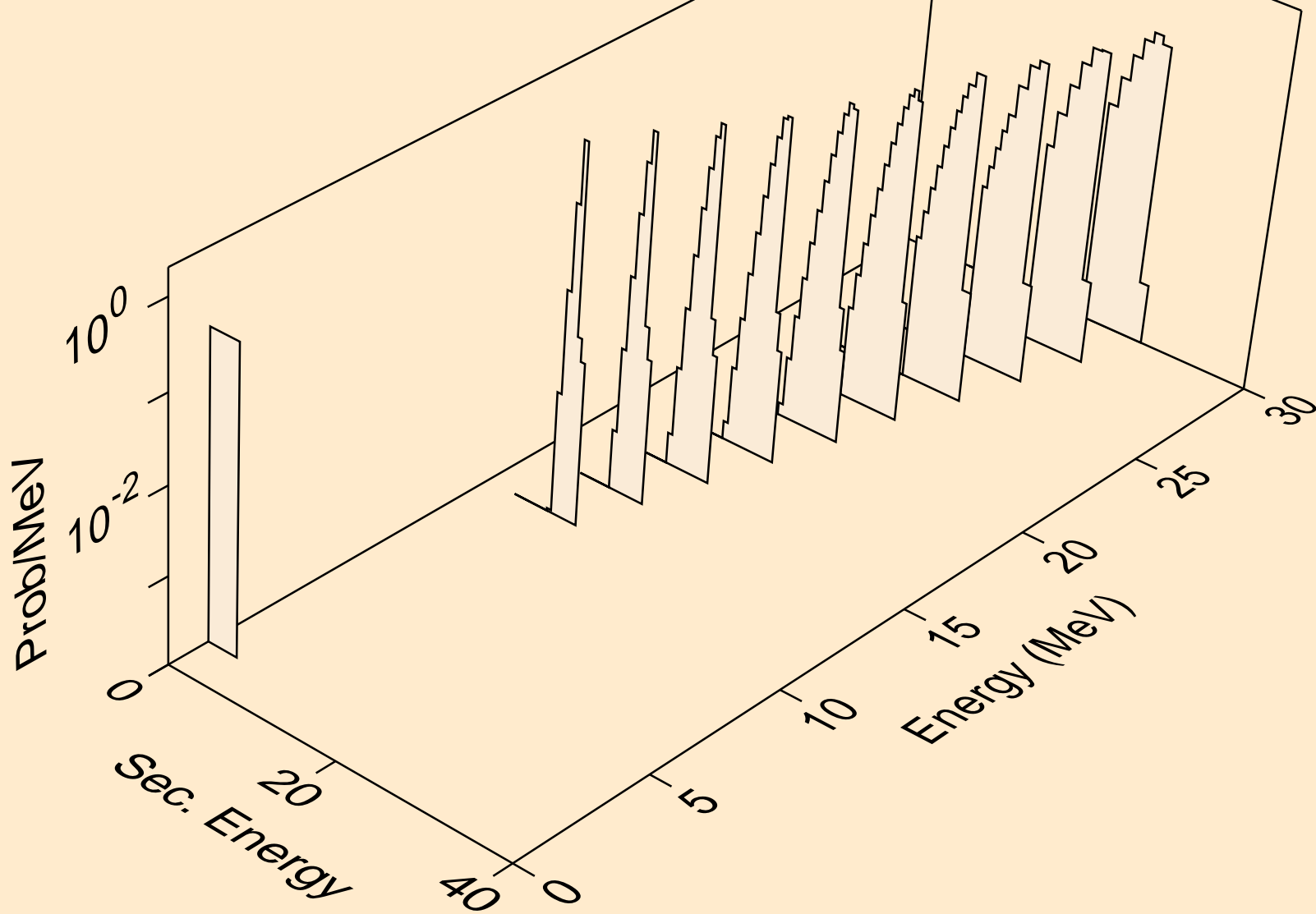
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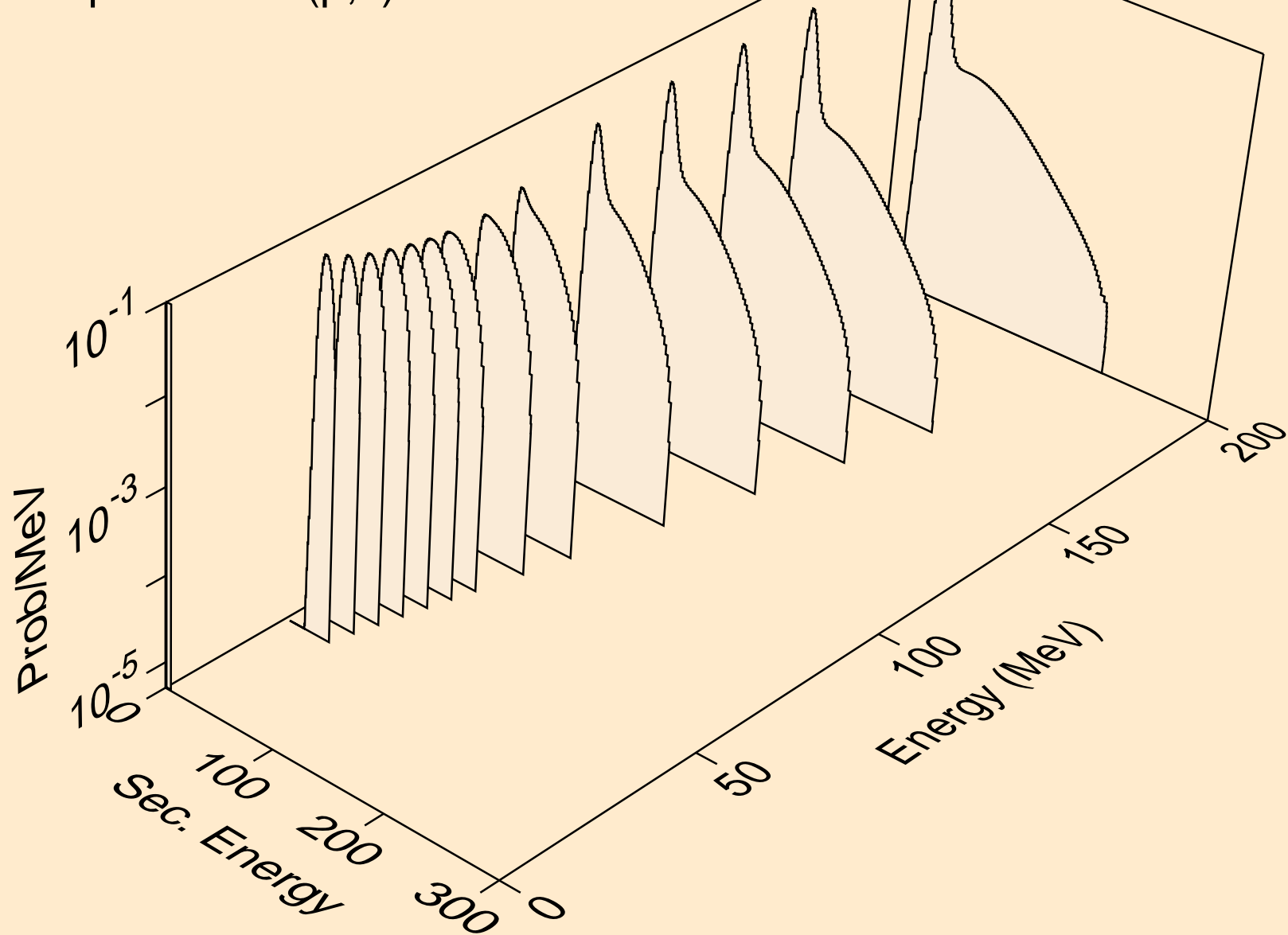
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he3s from (p,x)



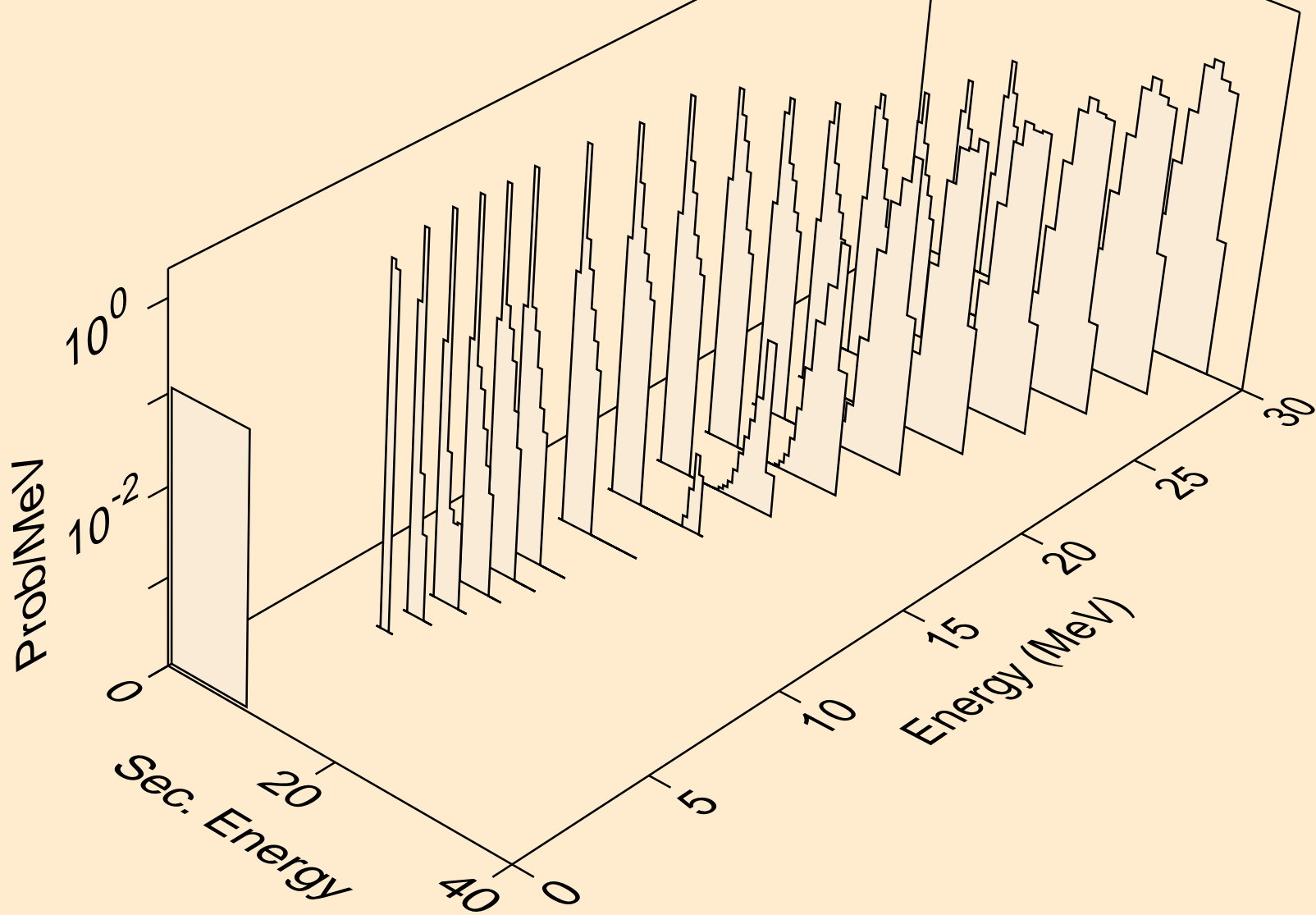
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he3s from (p,he3)



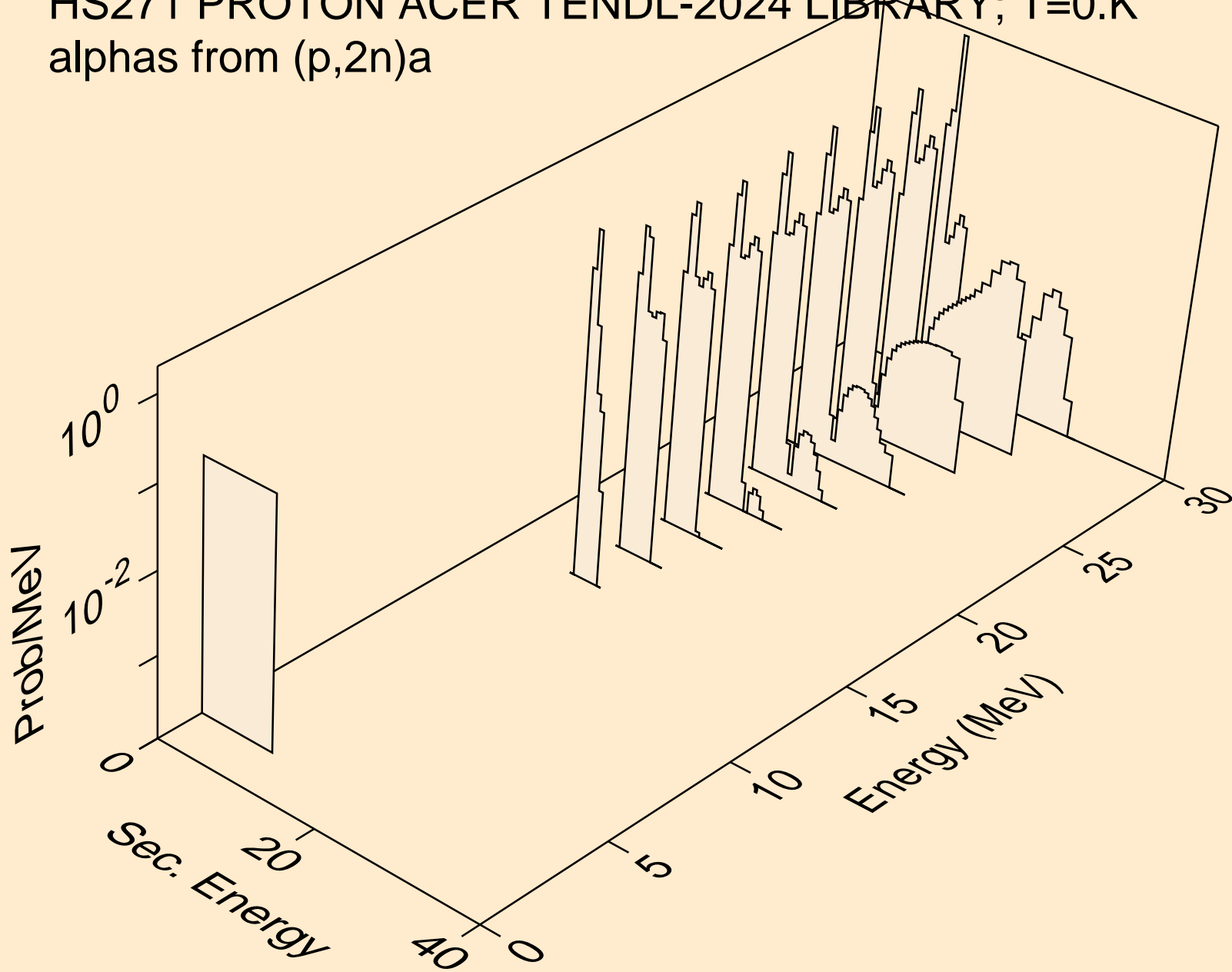
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



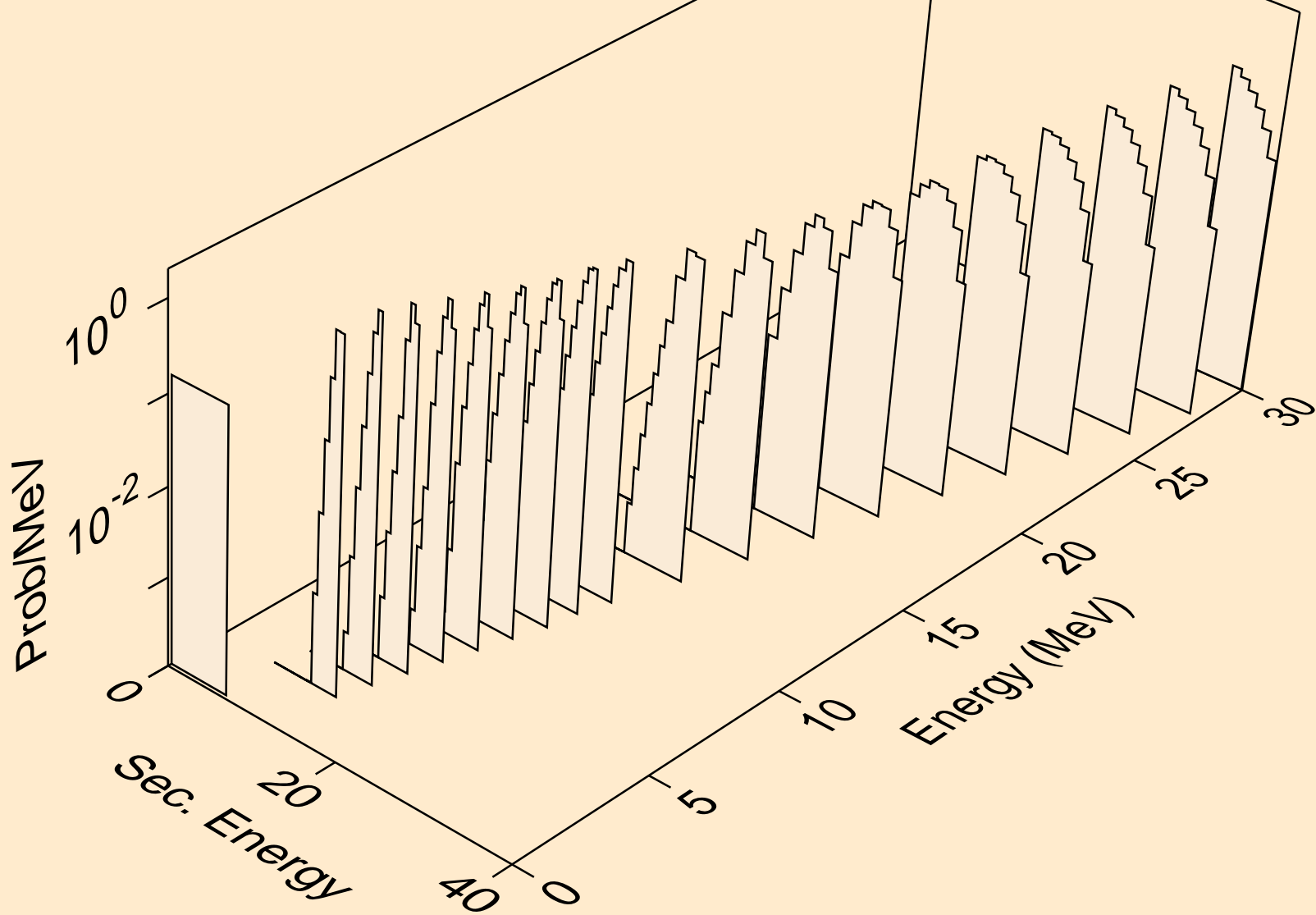
HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



HS271 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)

