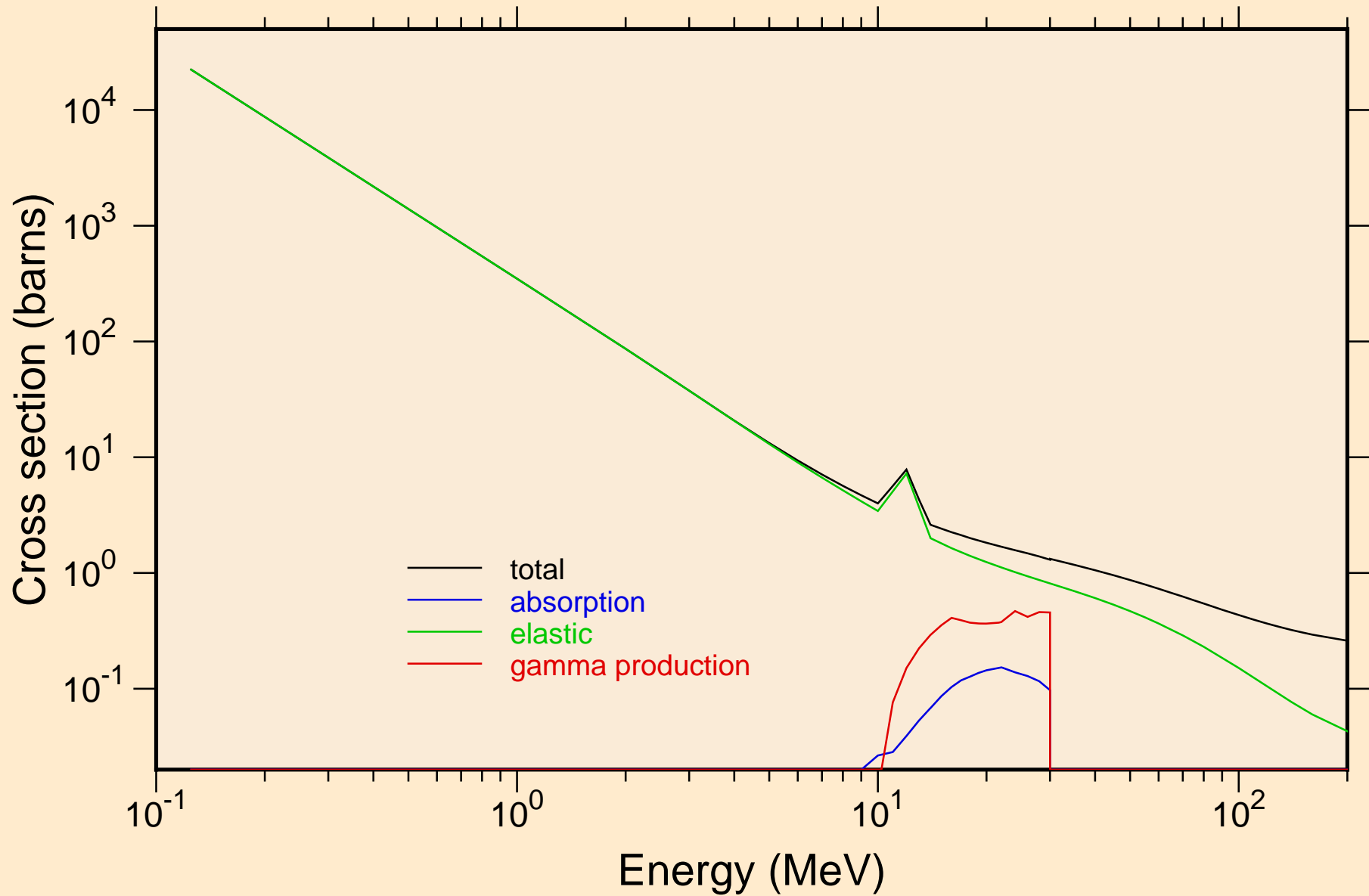
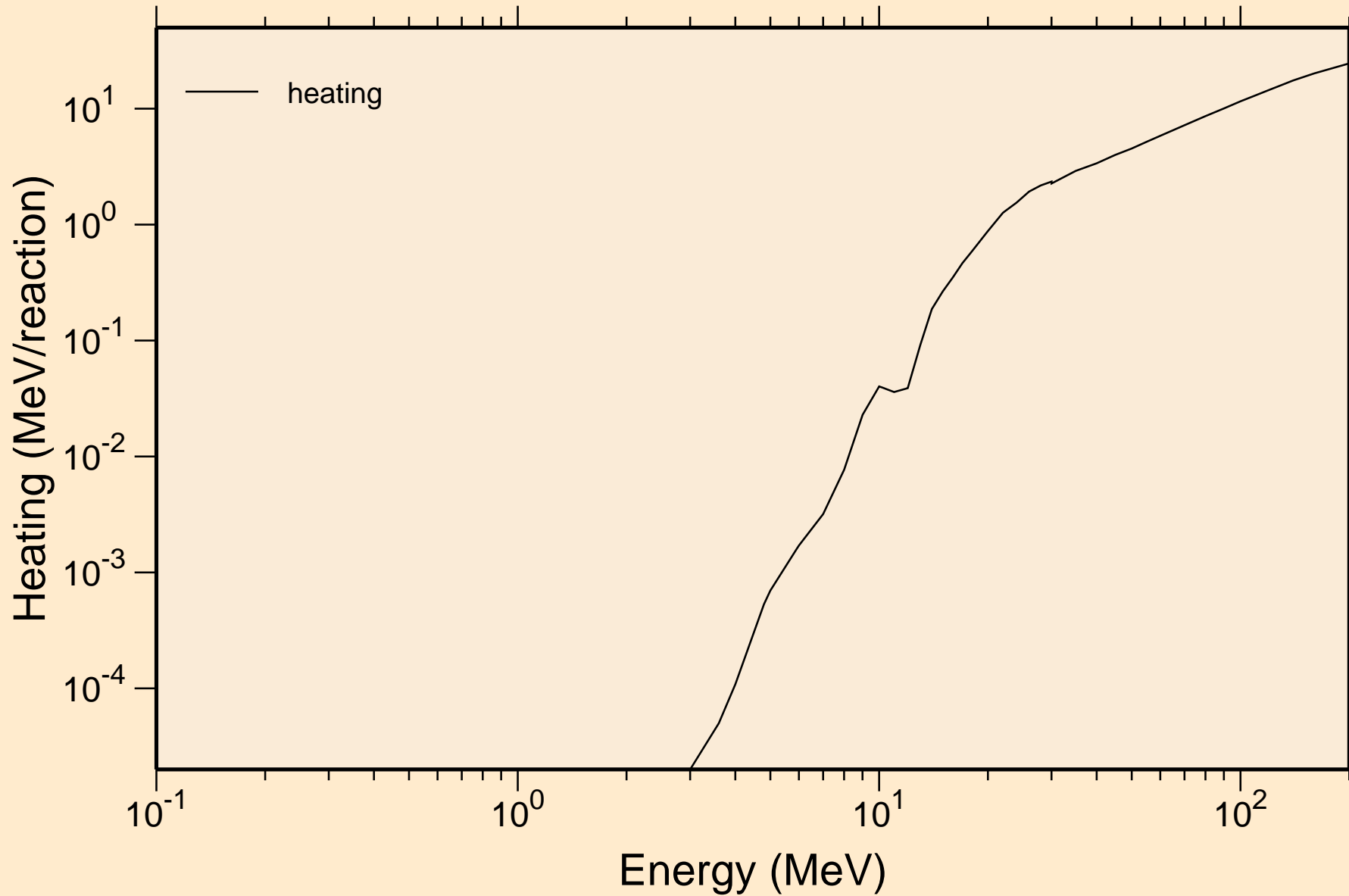


# N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

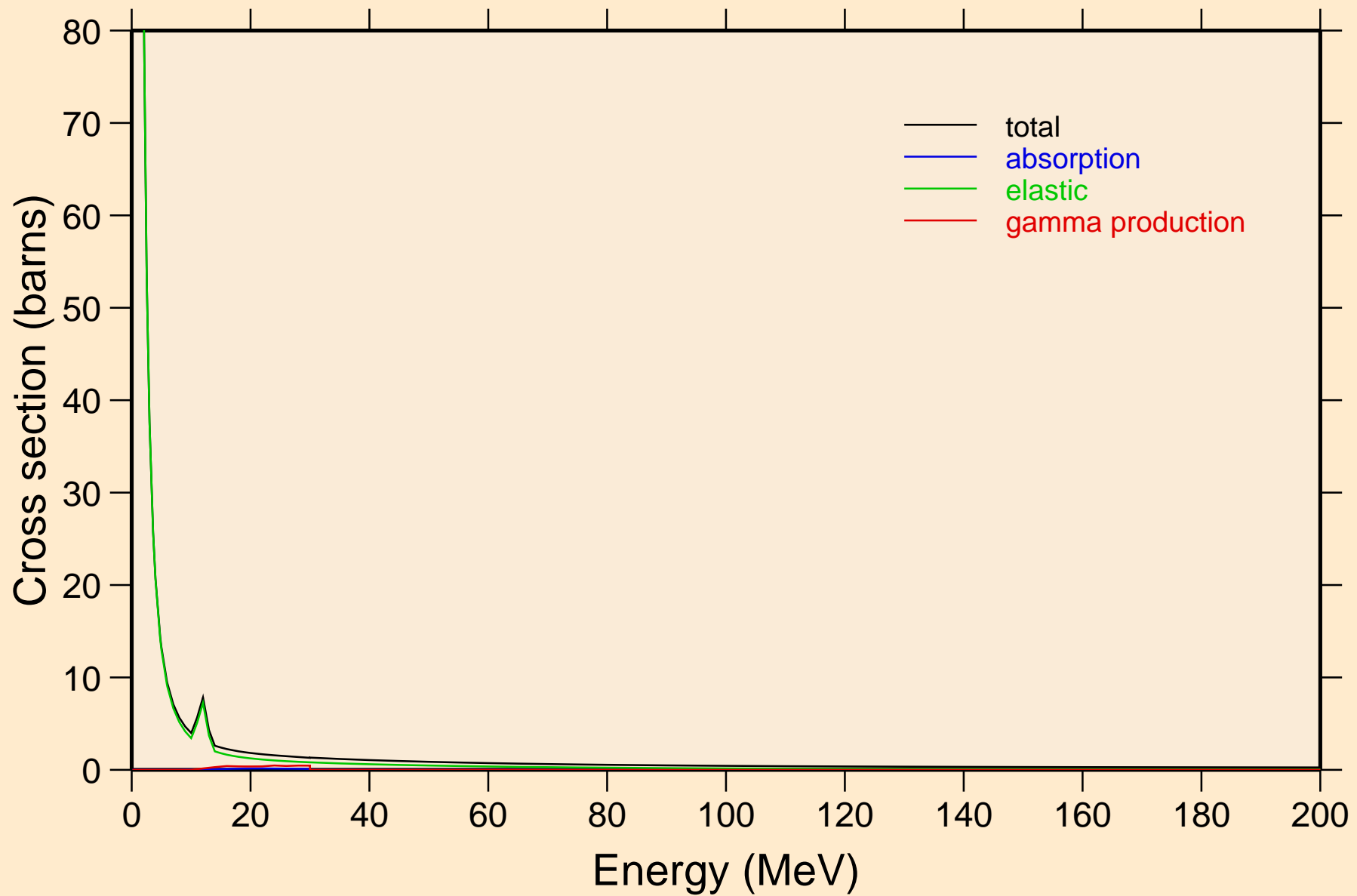


N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



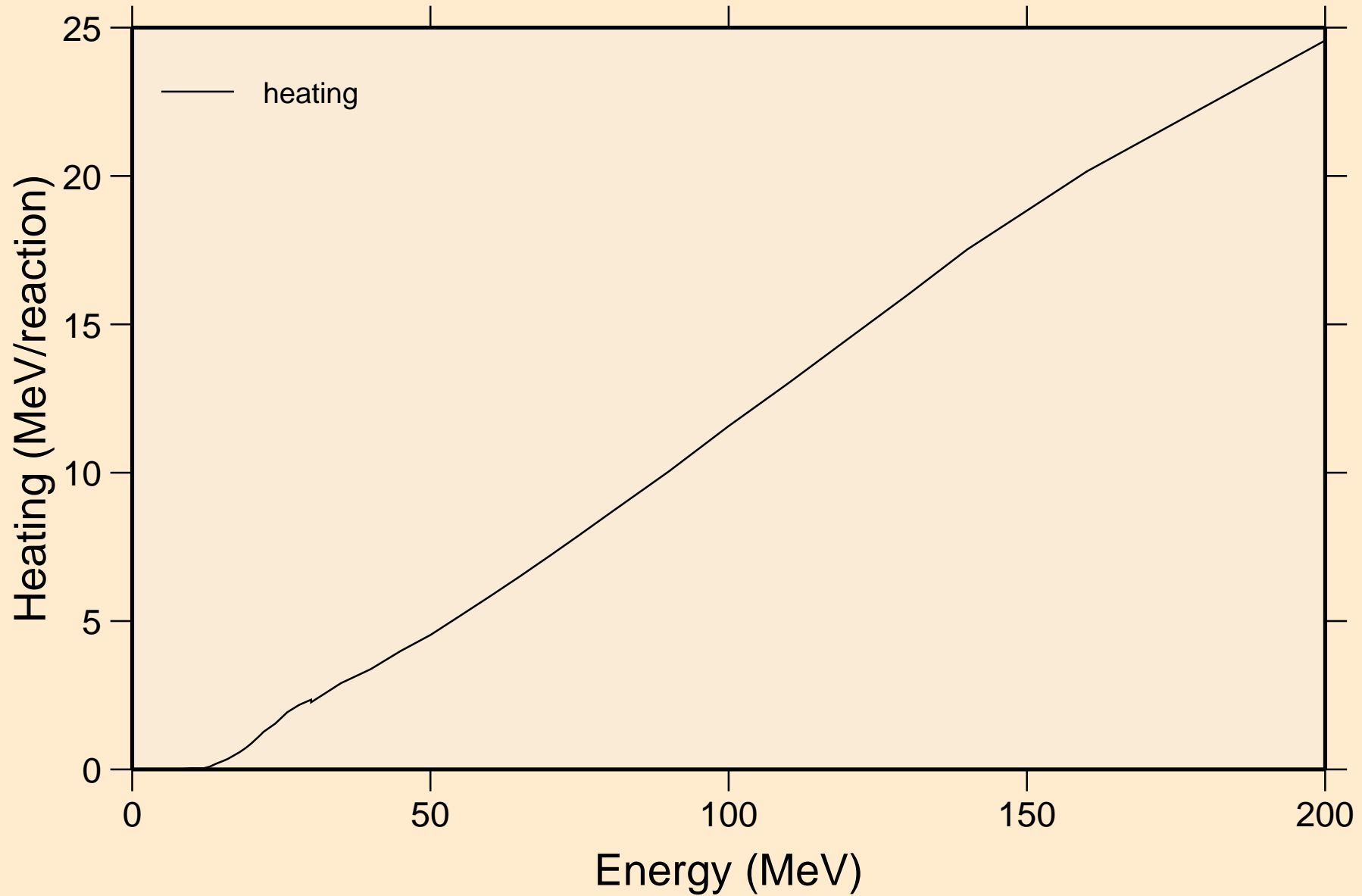
# N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



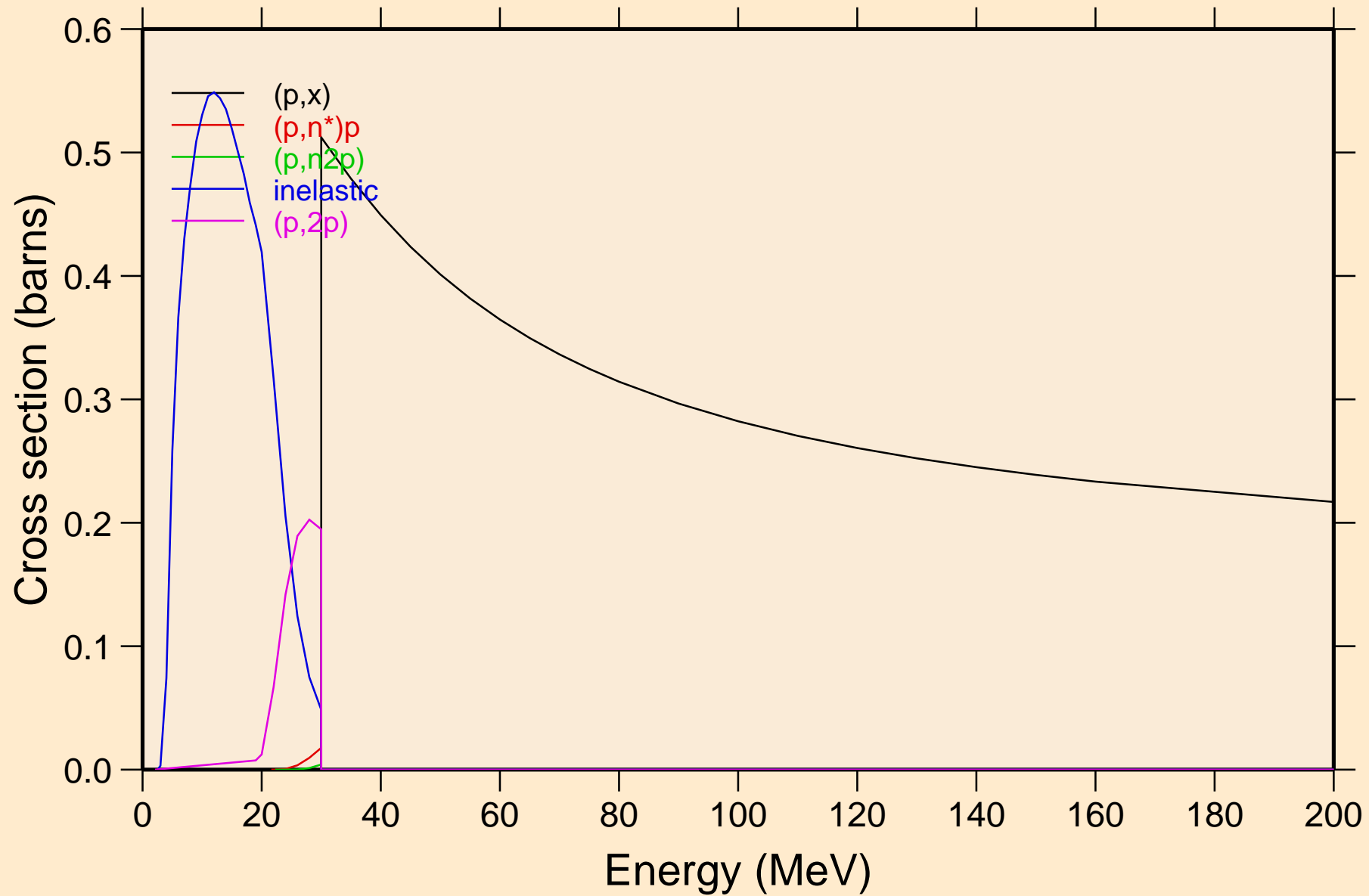
# N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

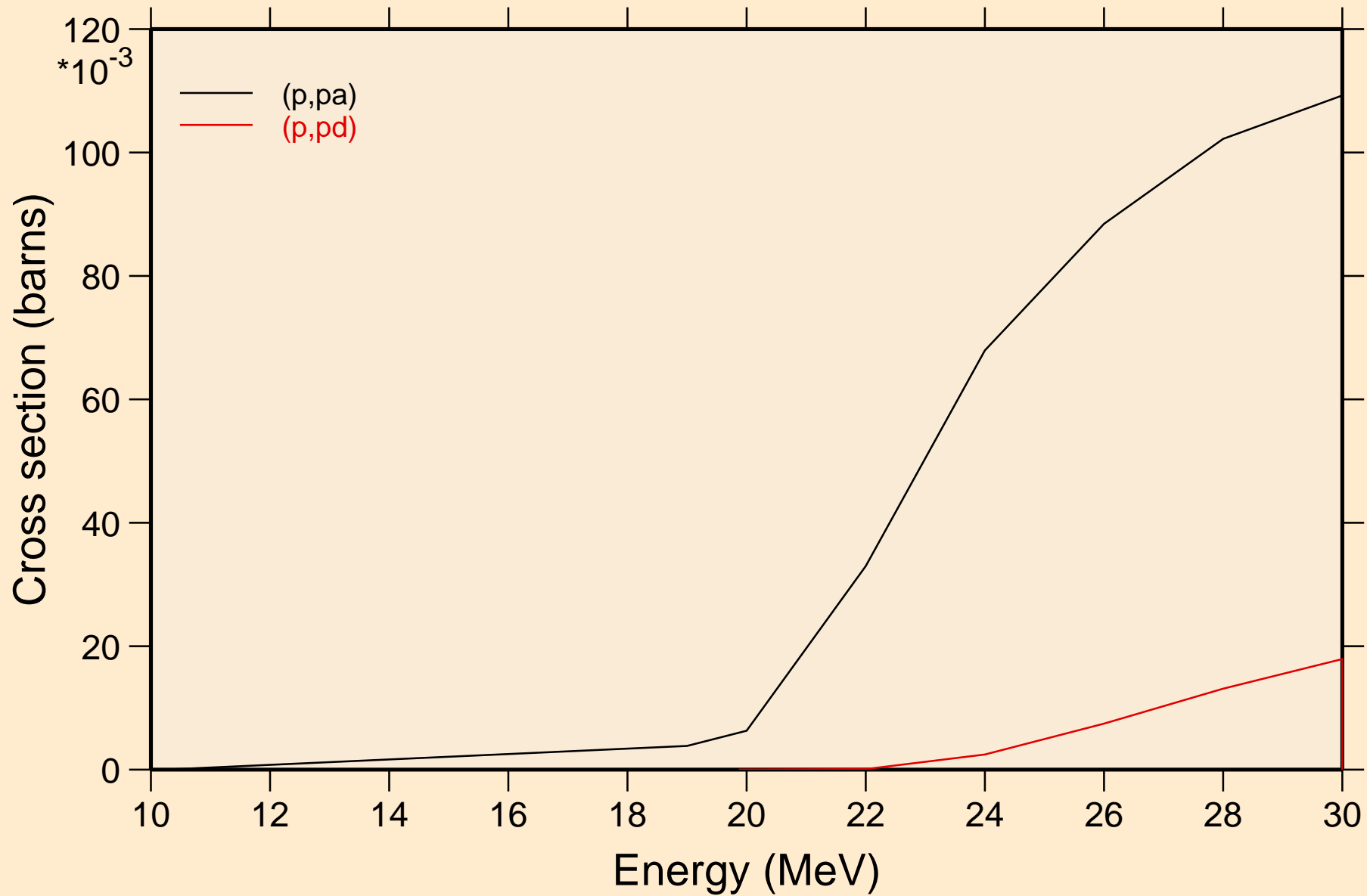


# N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K

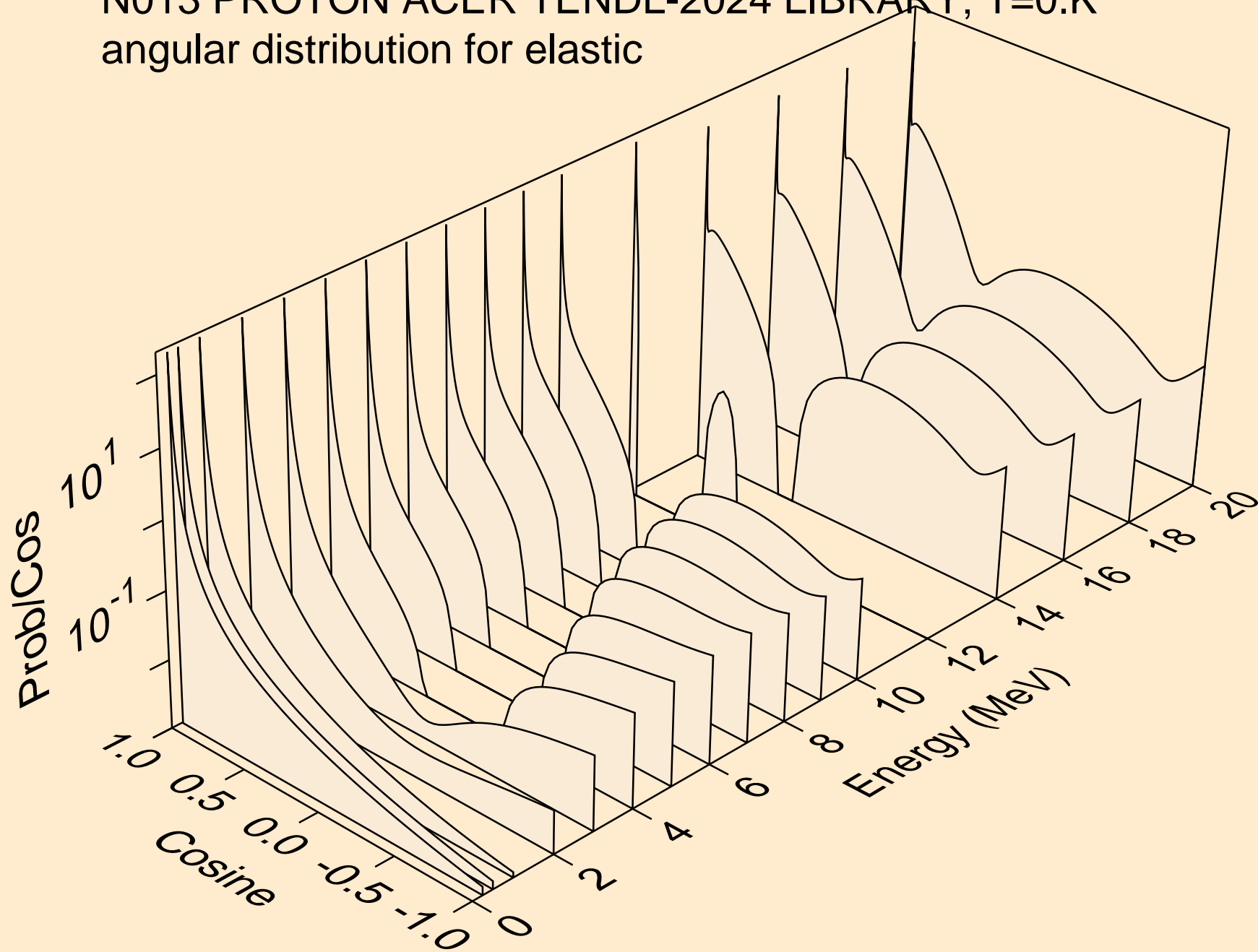
## Threshold reactions



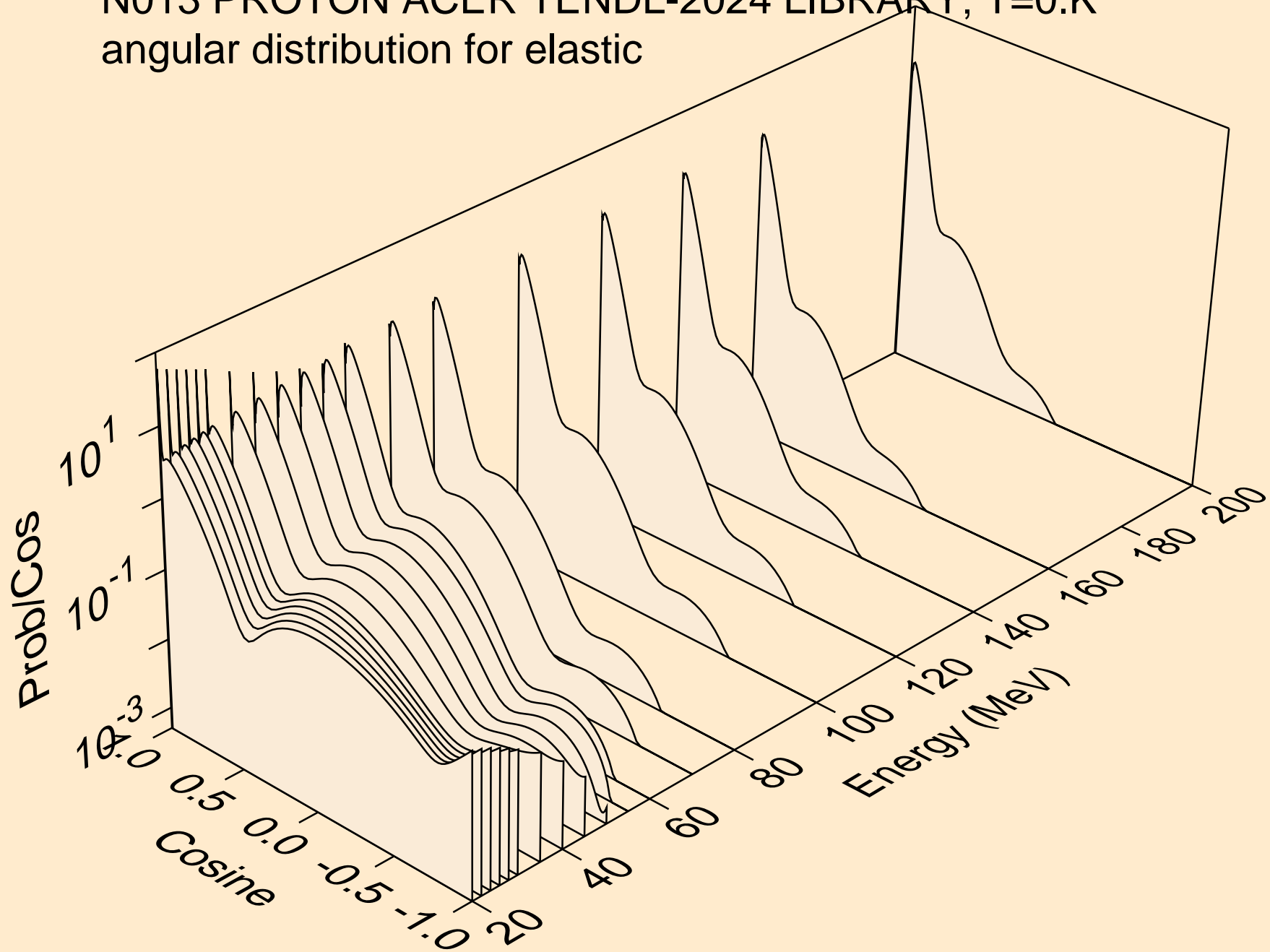
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



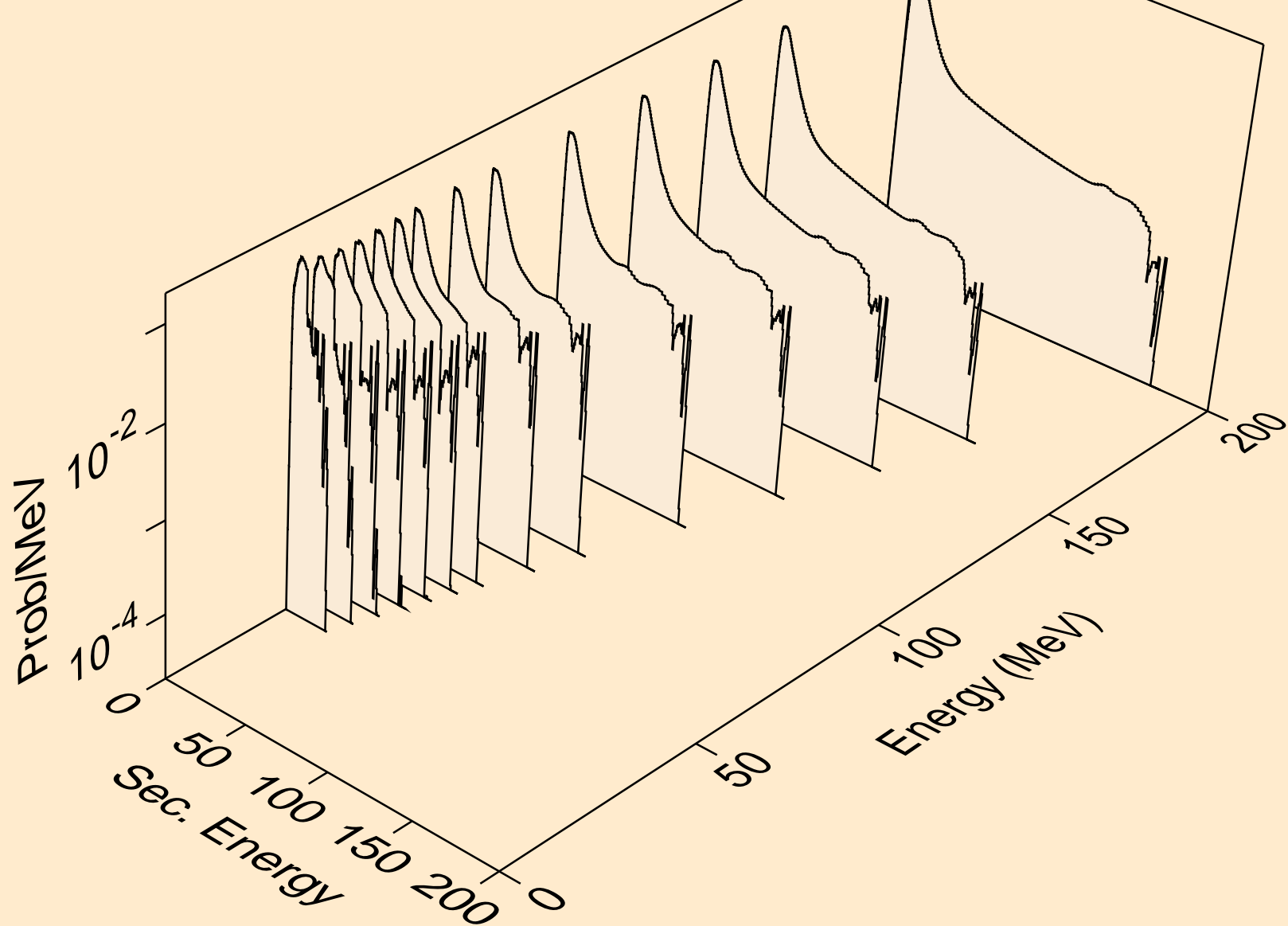
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



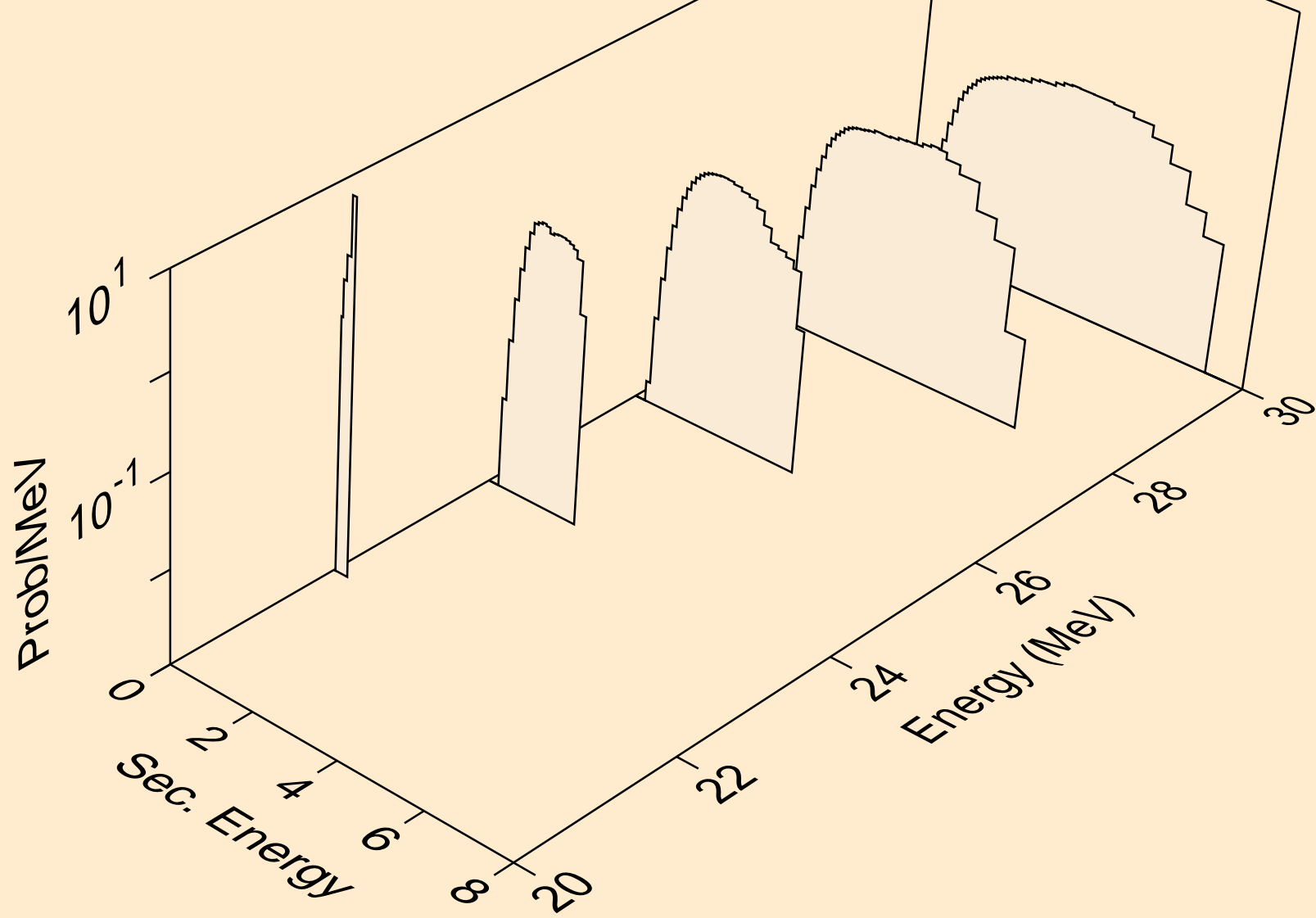
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



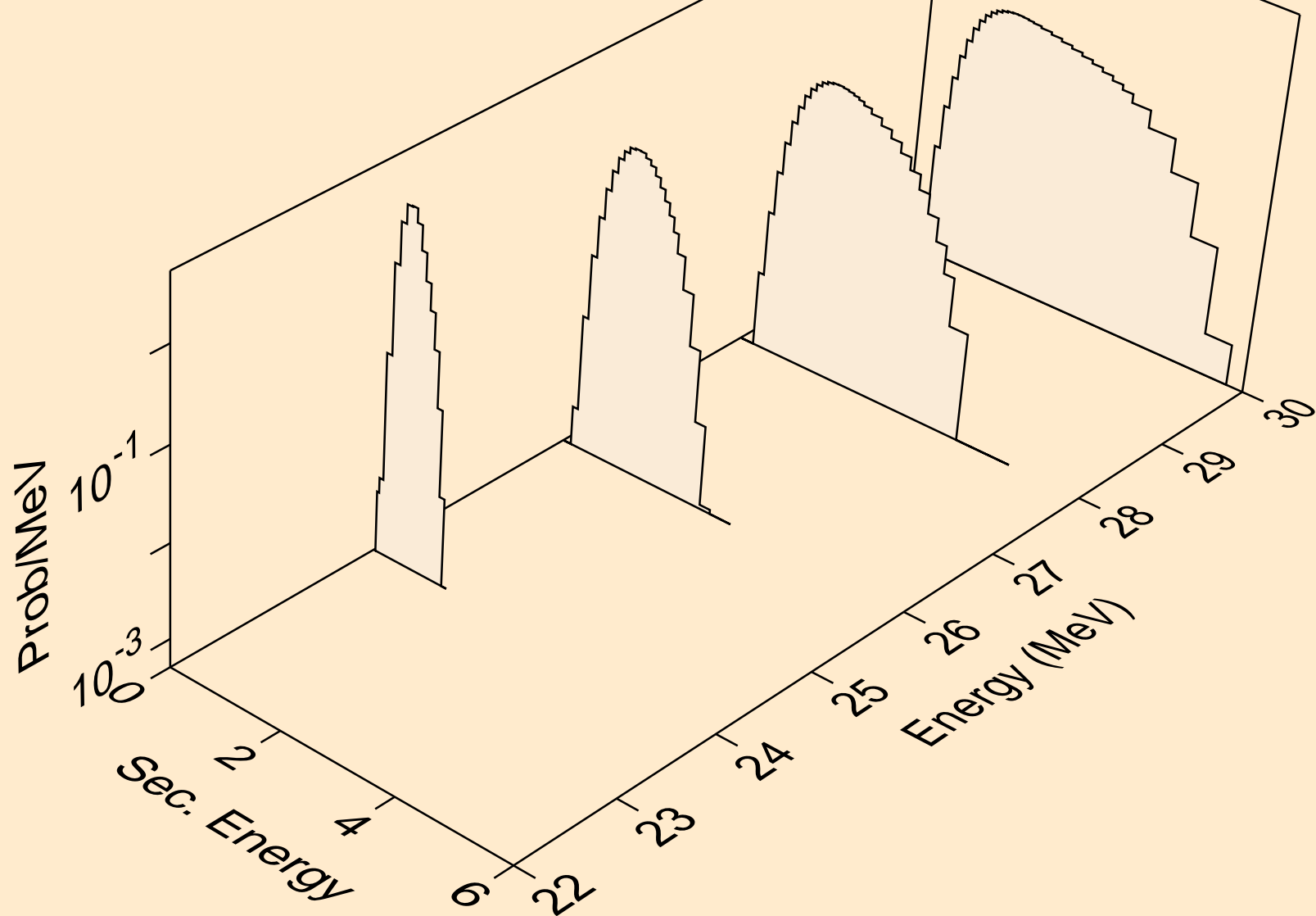
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



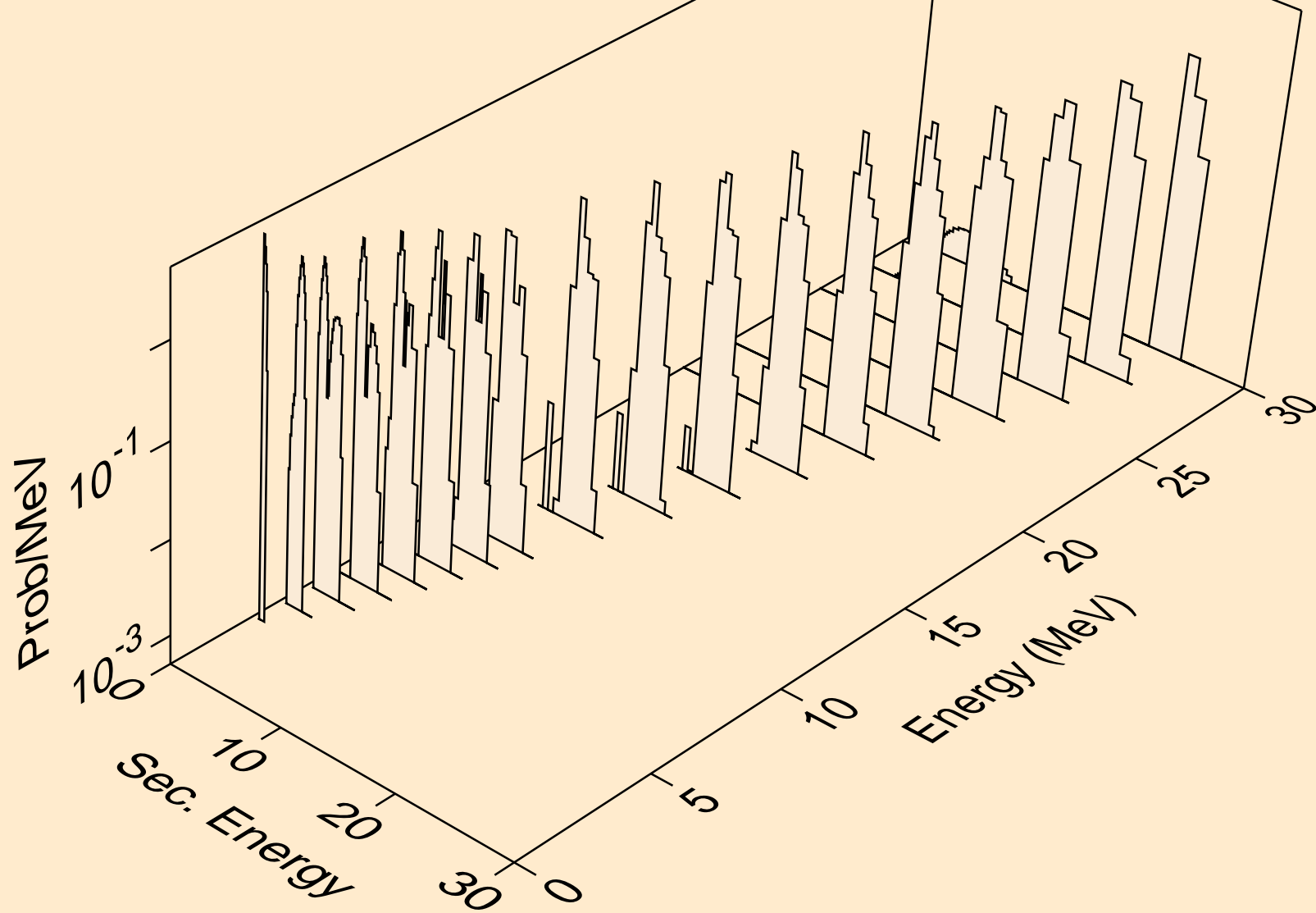
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



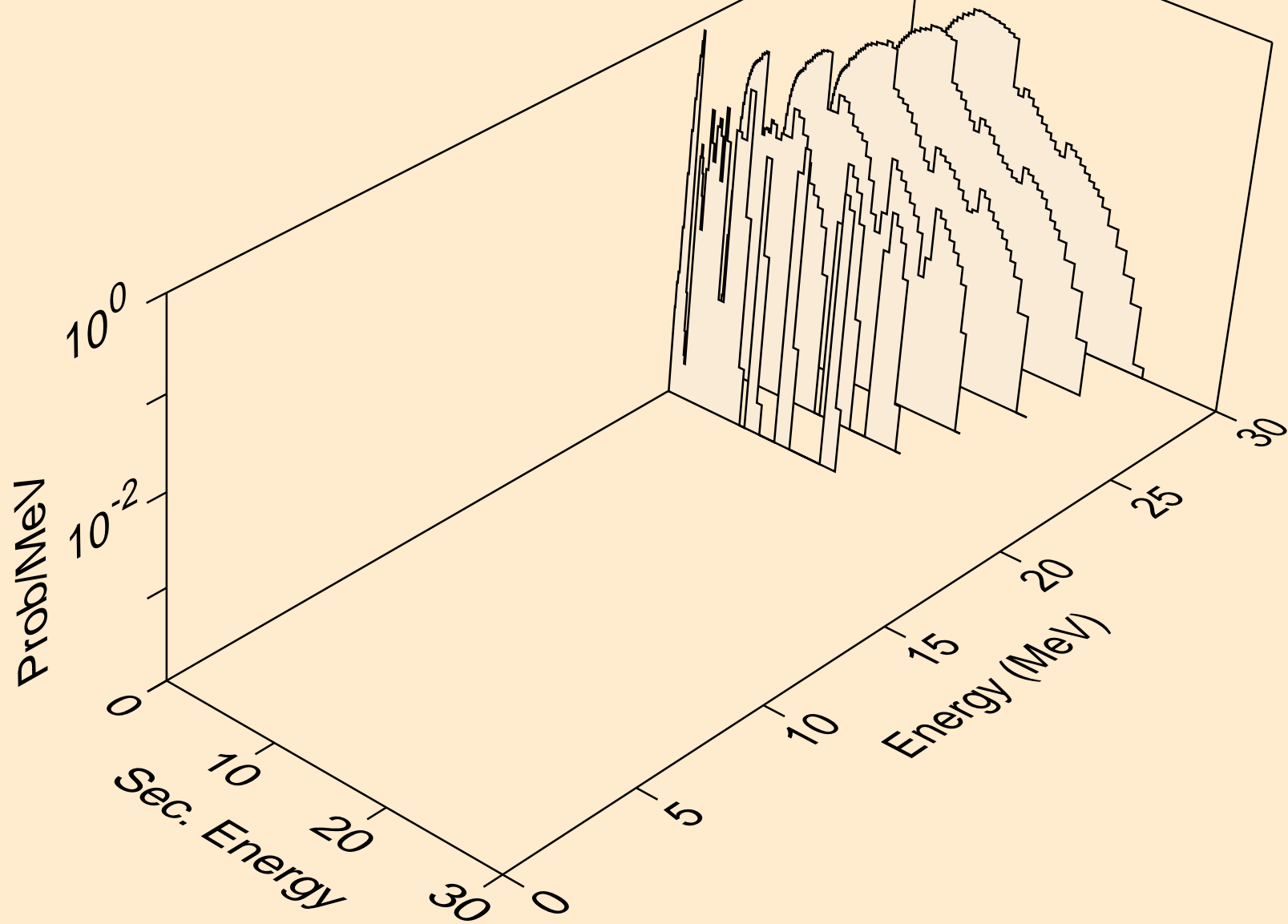
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



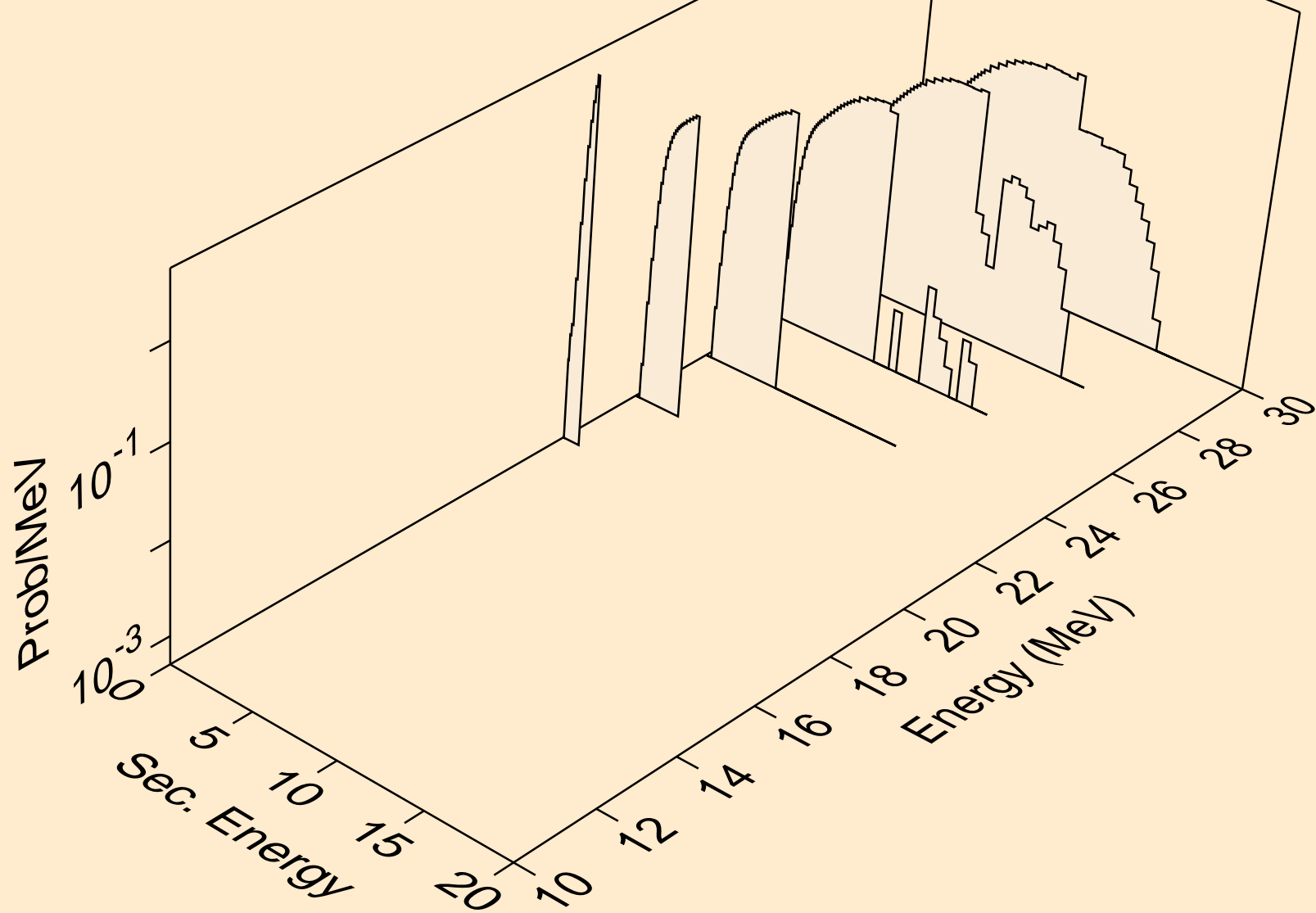
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



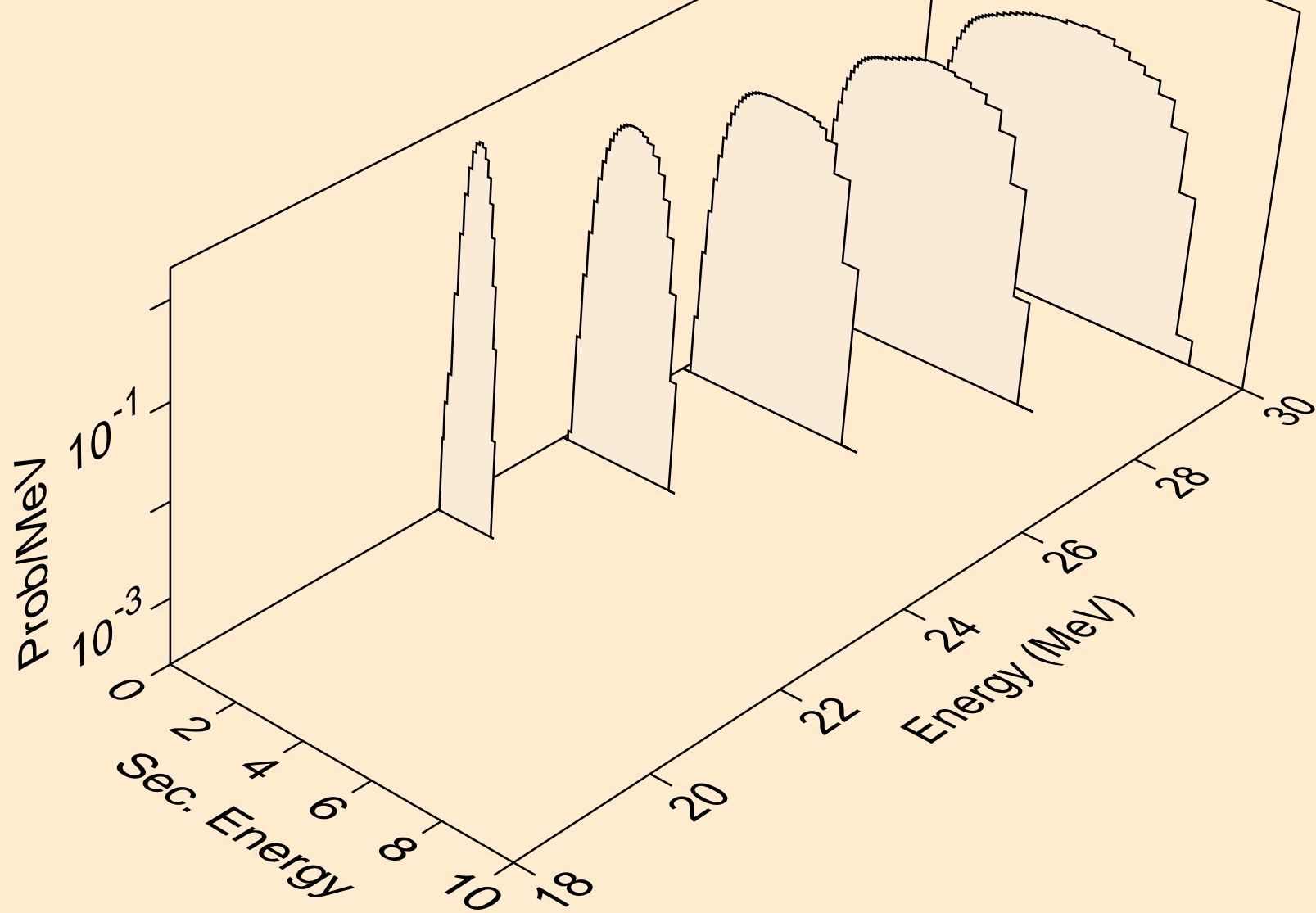
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



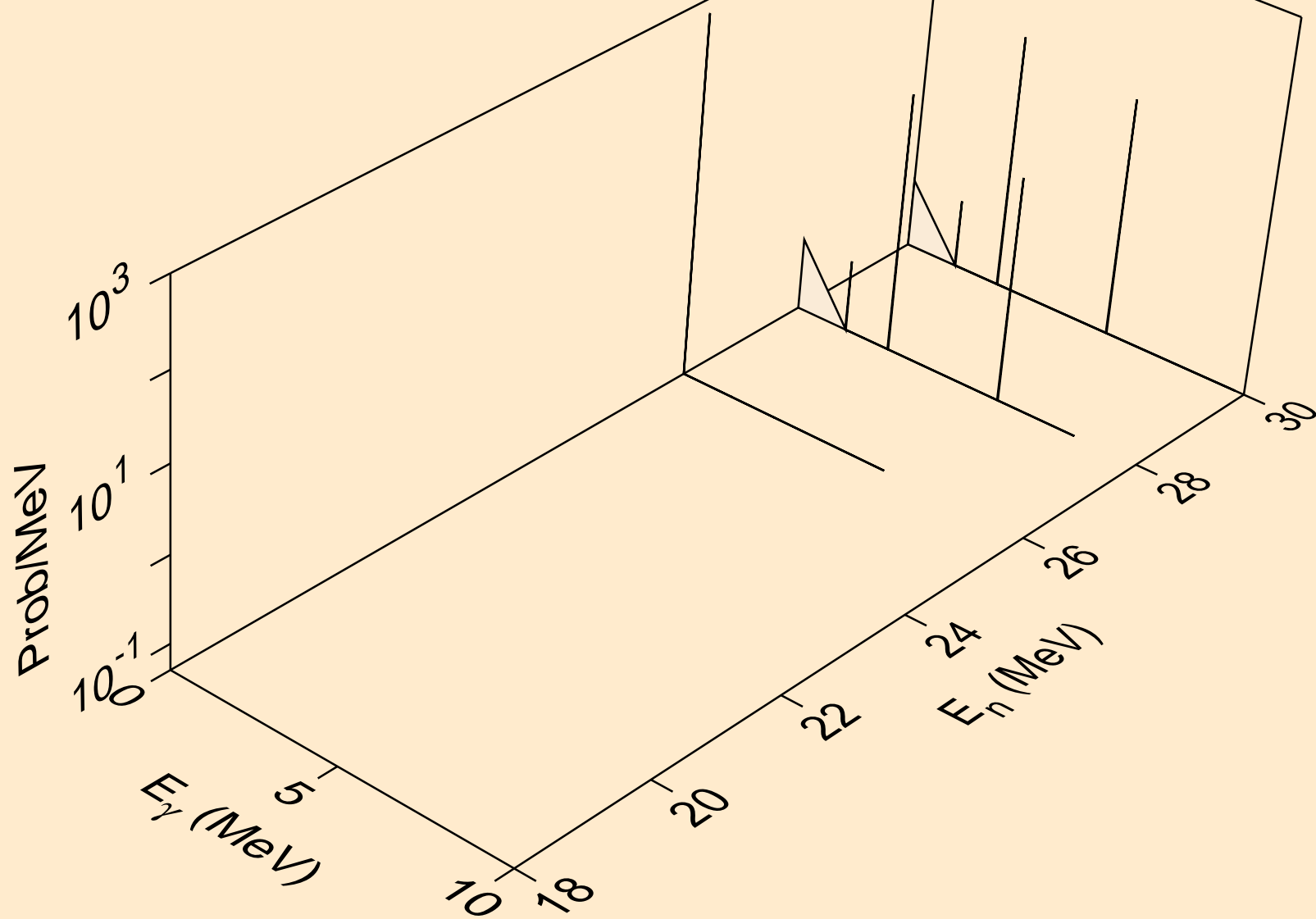
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



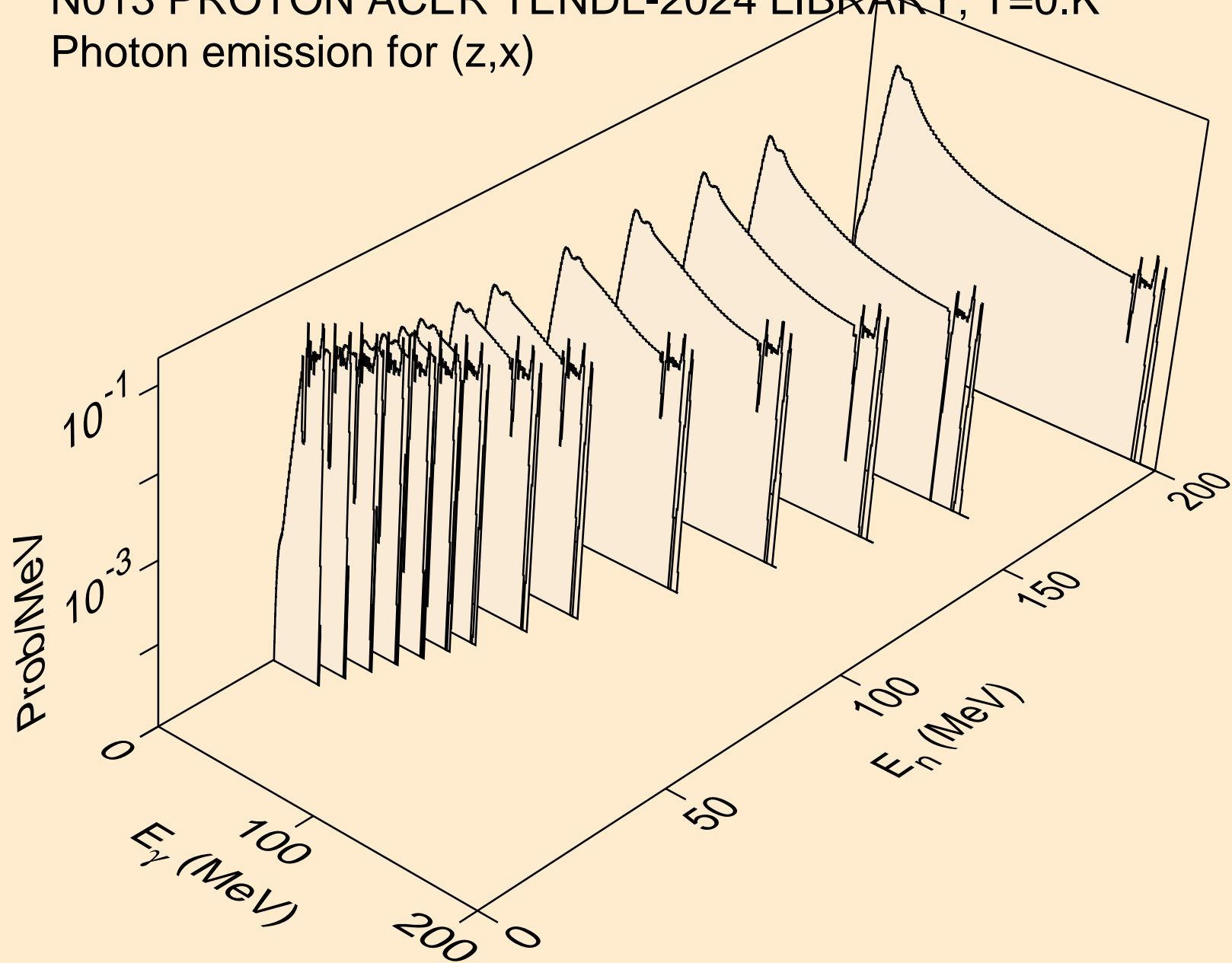
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Proton emission for (p,pd)



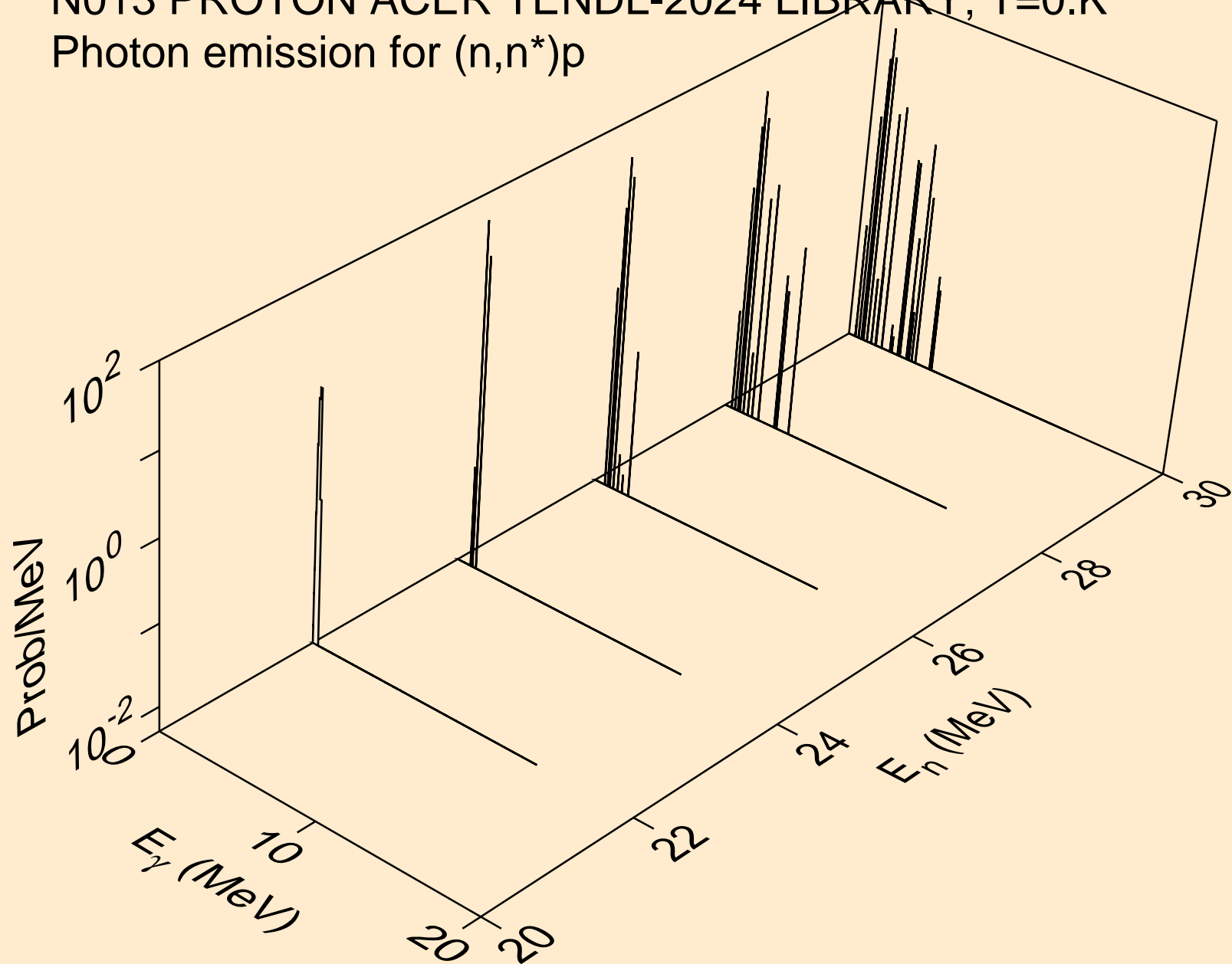
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Photon emission for (z,n)



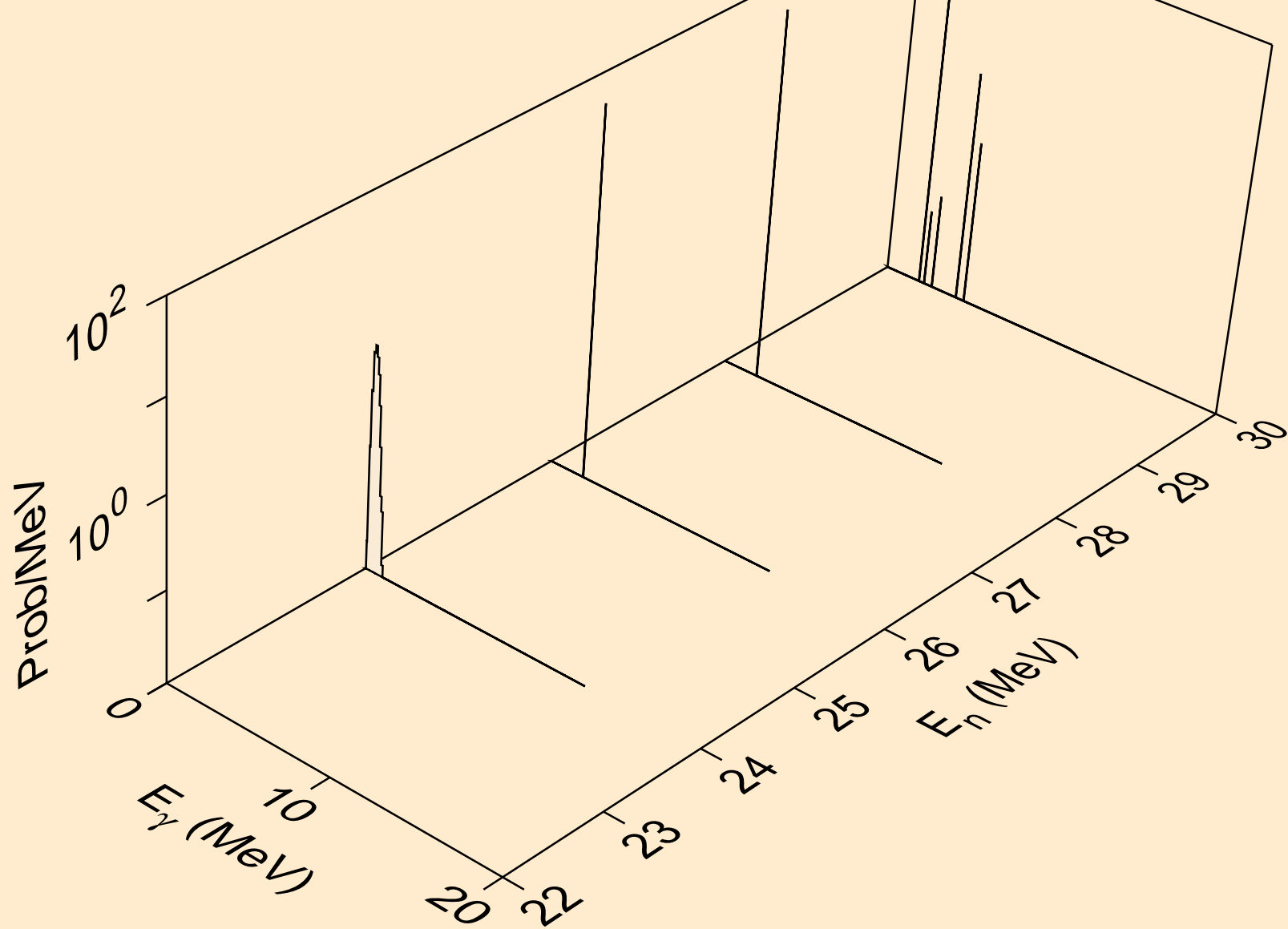
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Photon emission for (z,x)



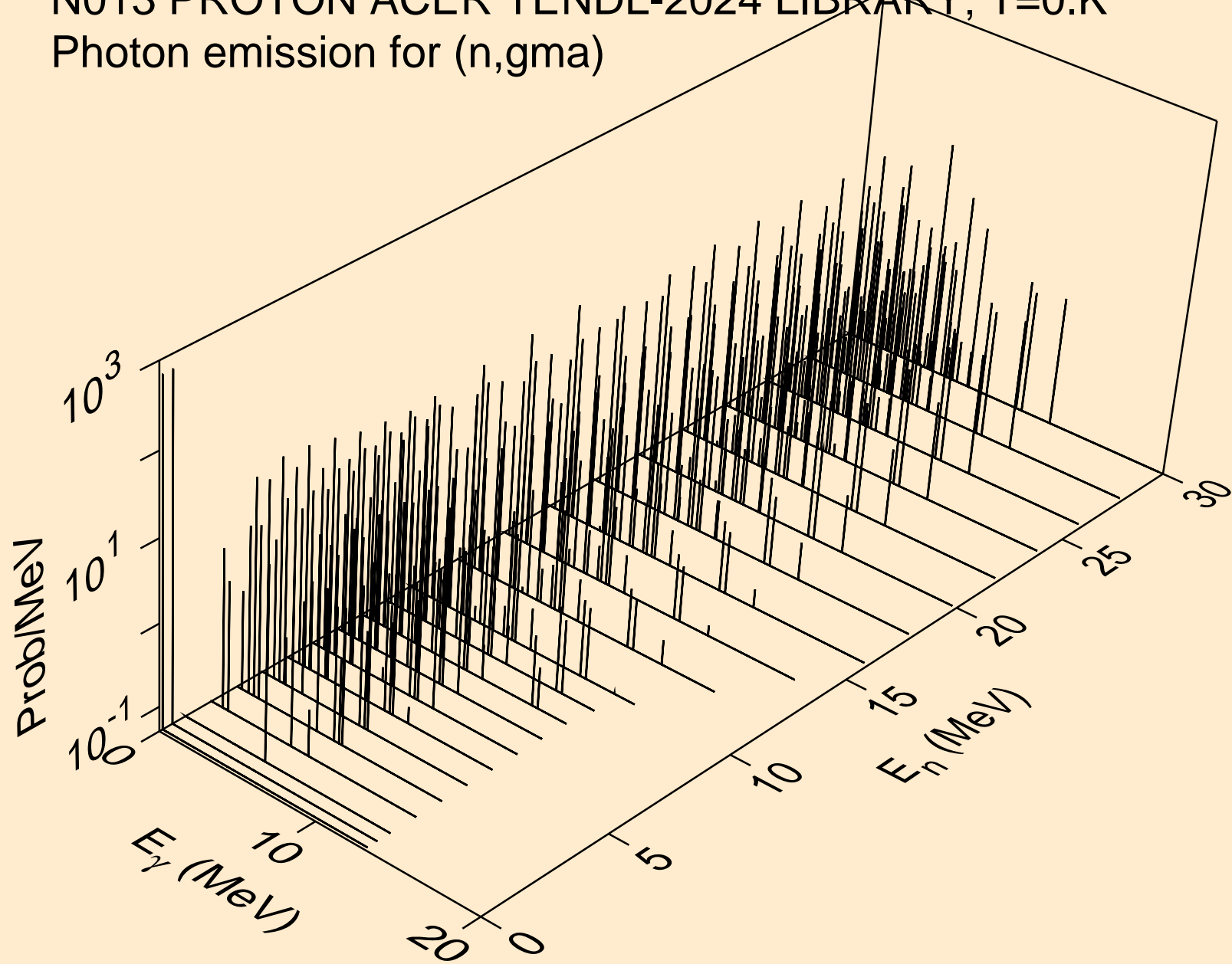
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Photon emission for (n,n\*)p



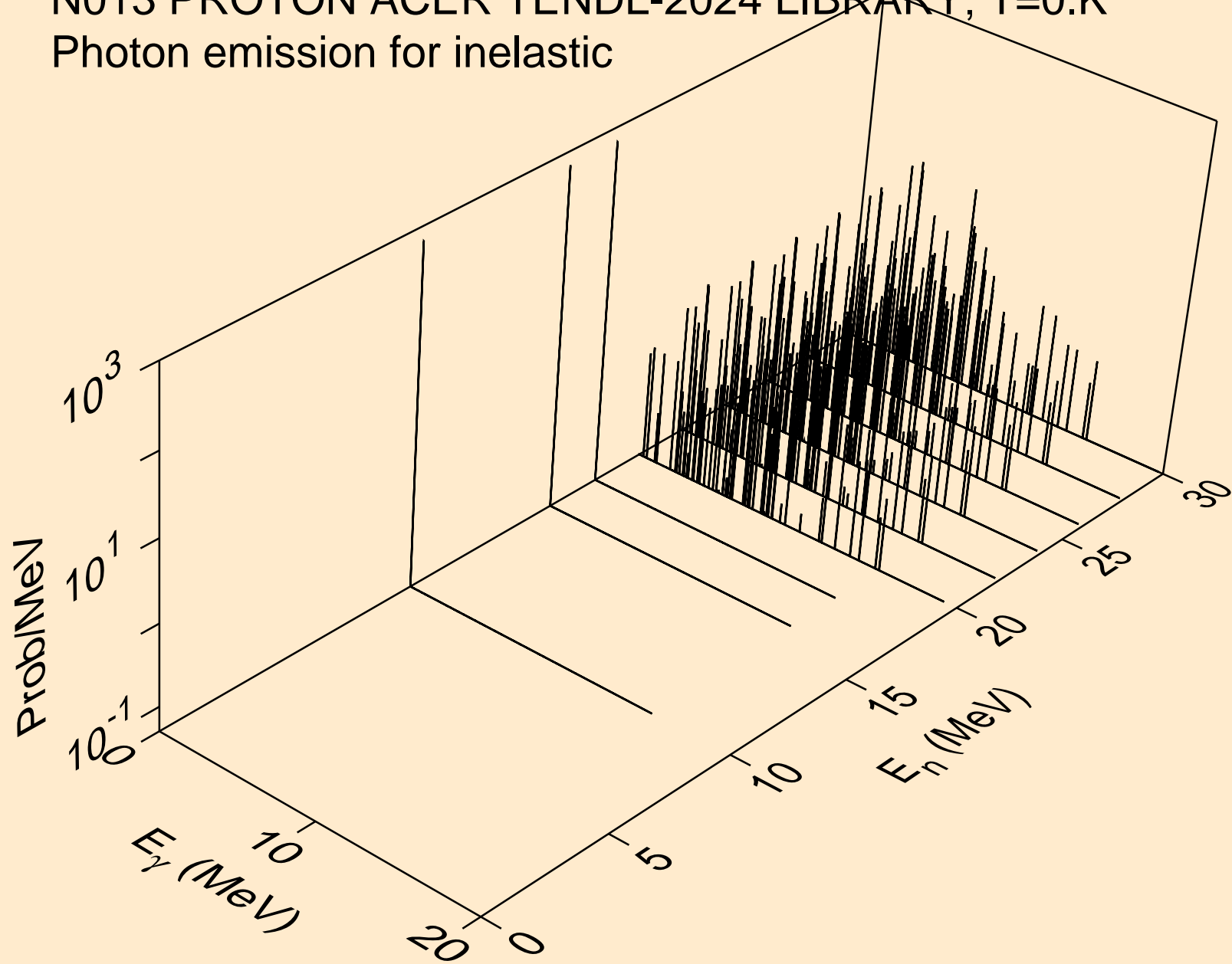
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Photon emission for (n,n2p)



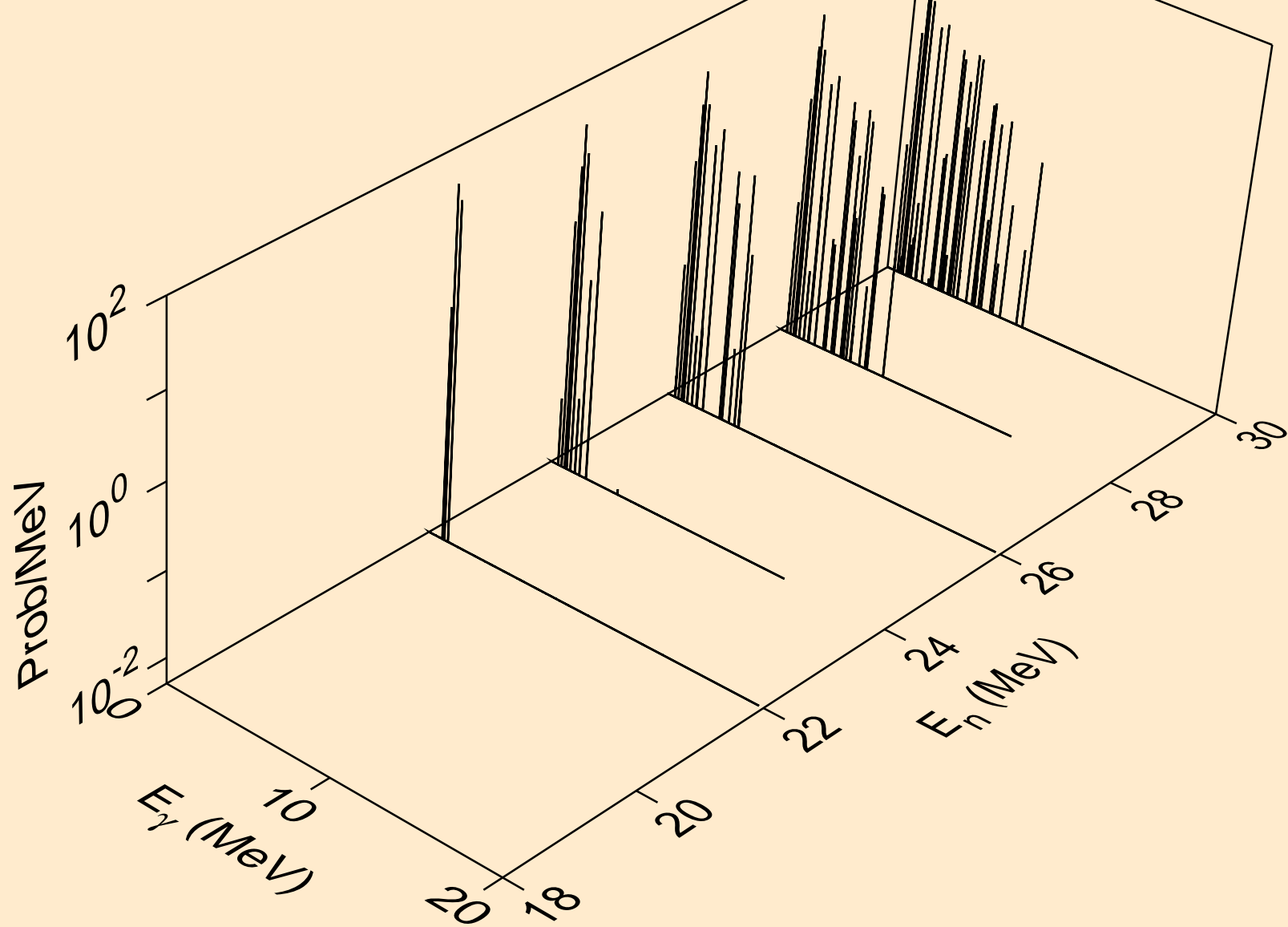
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Photon emission for (n,gma)



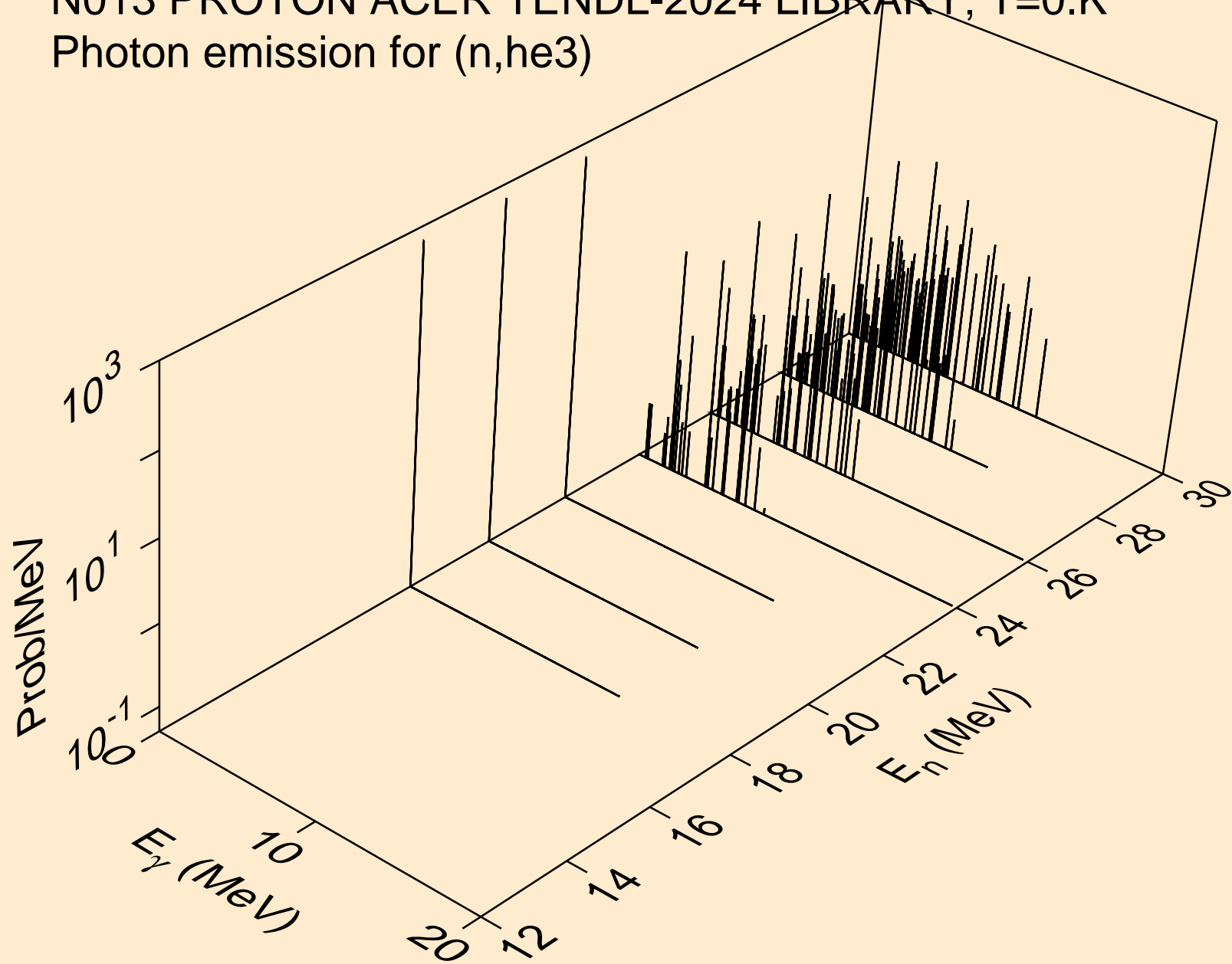
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



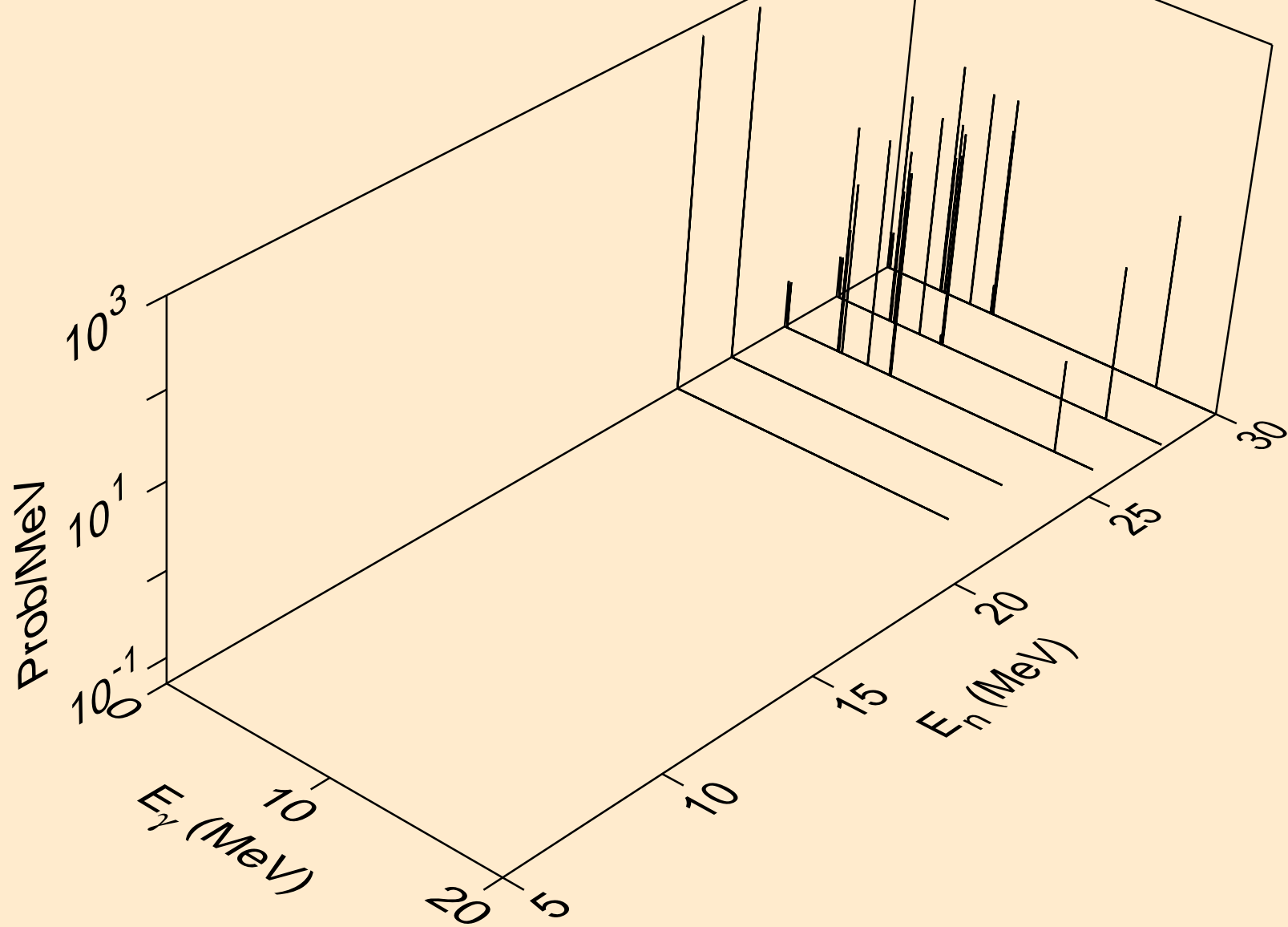
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



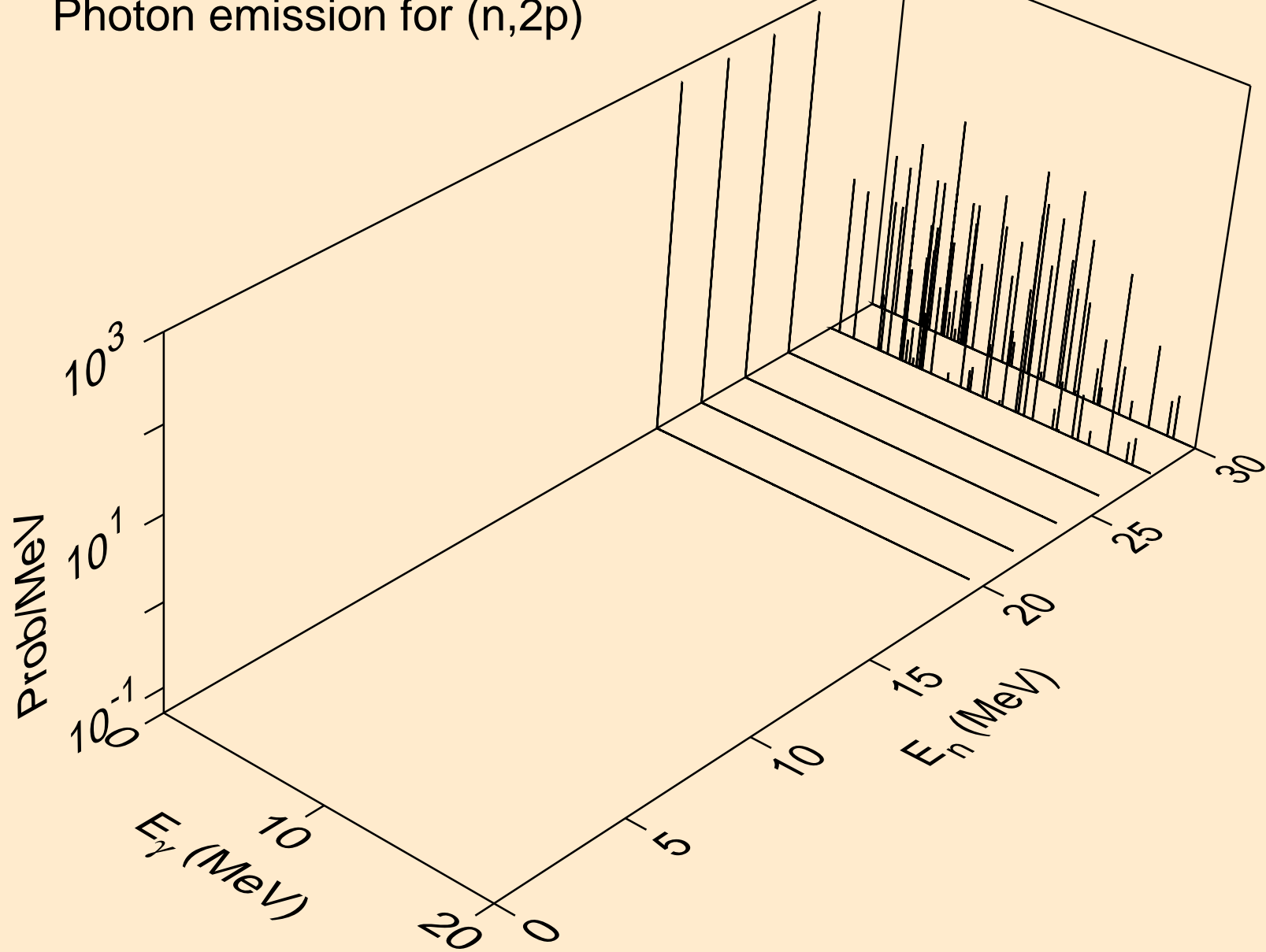
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Photon emission for (n,he3)



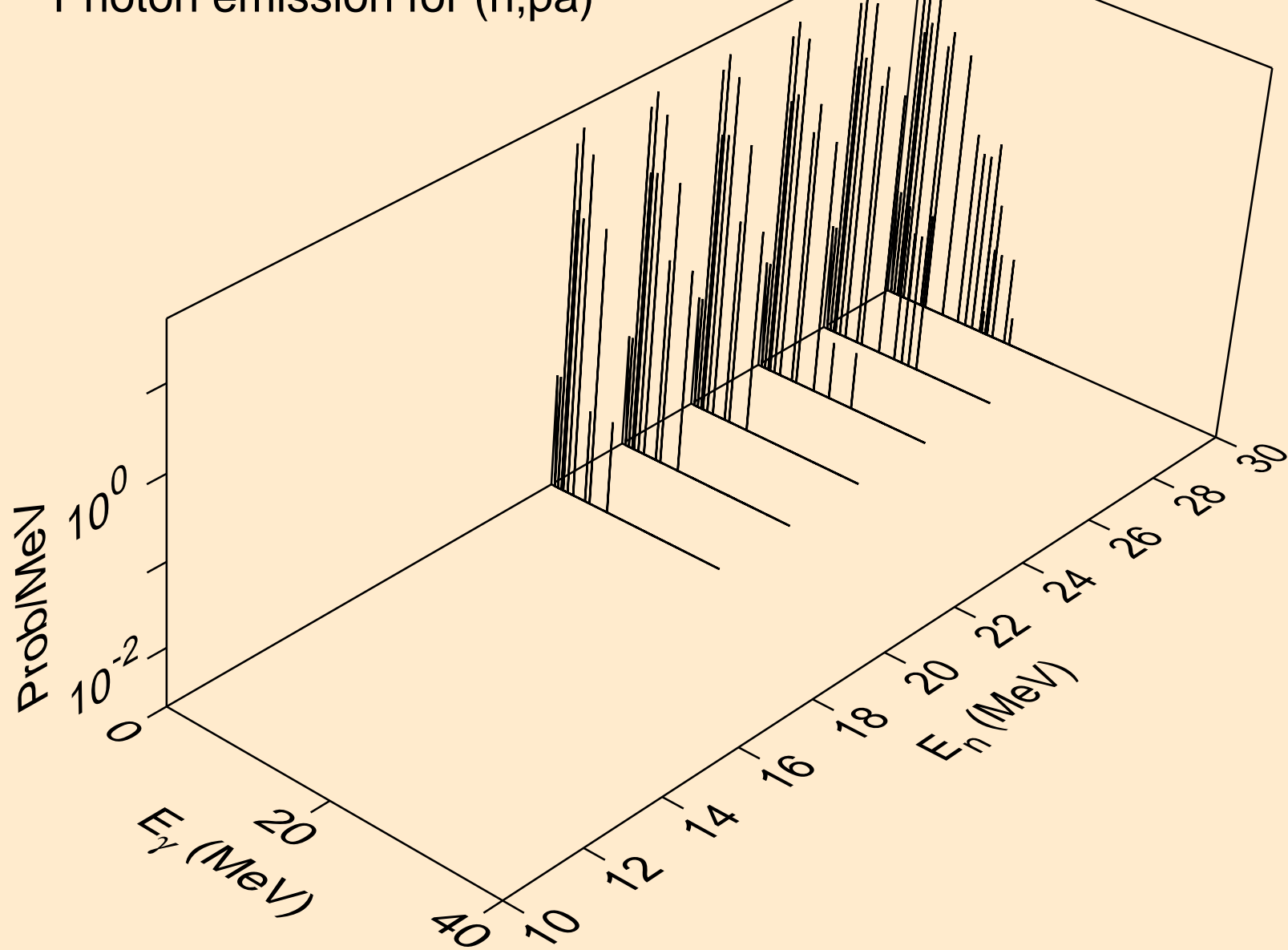
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Photon emission for (n,a)



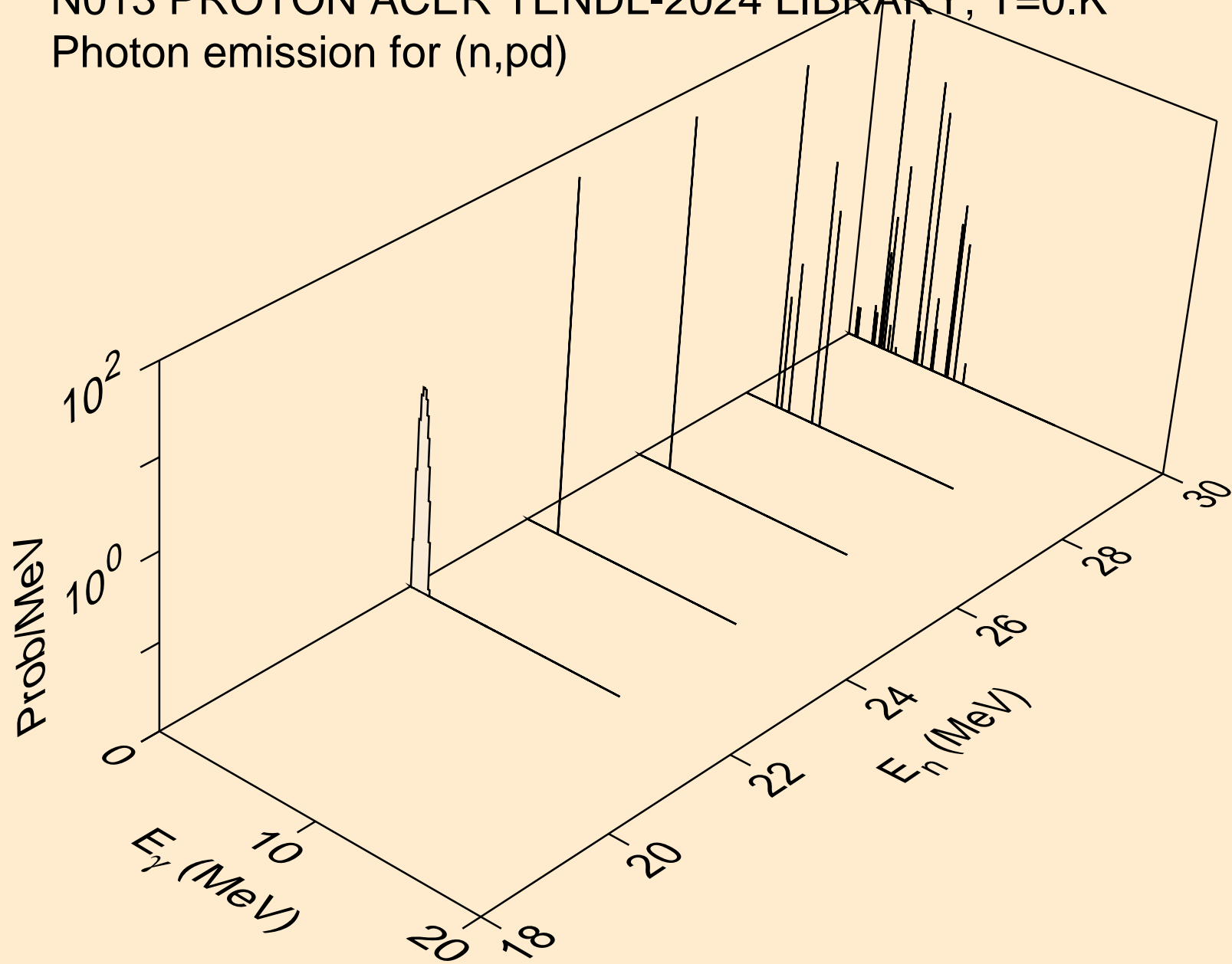
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

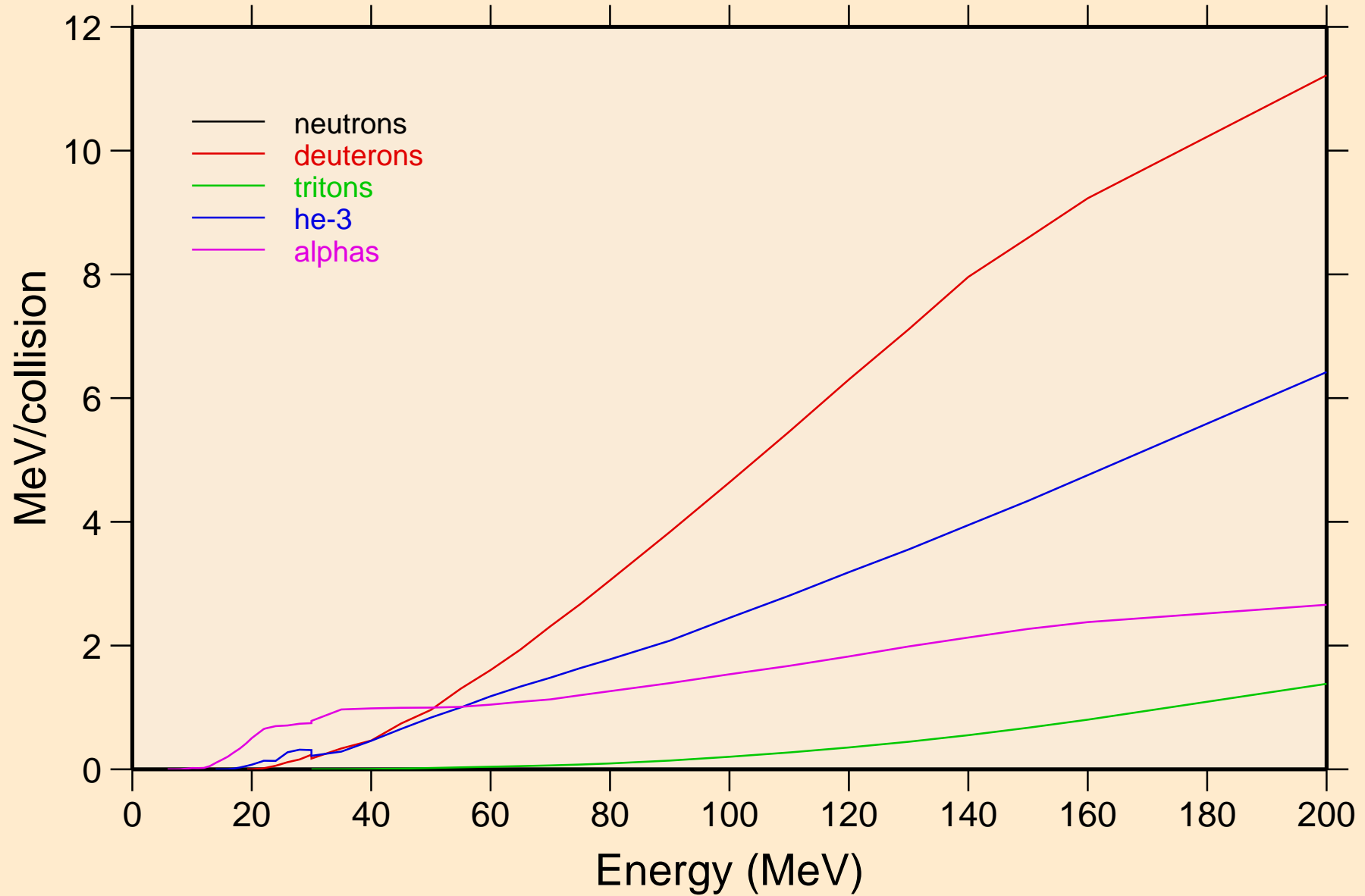


N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

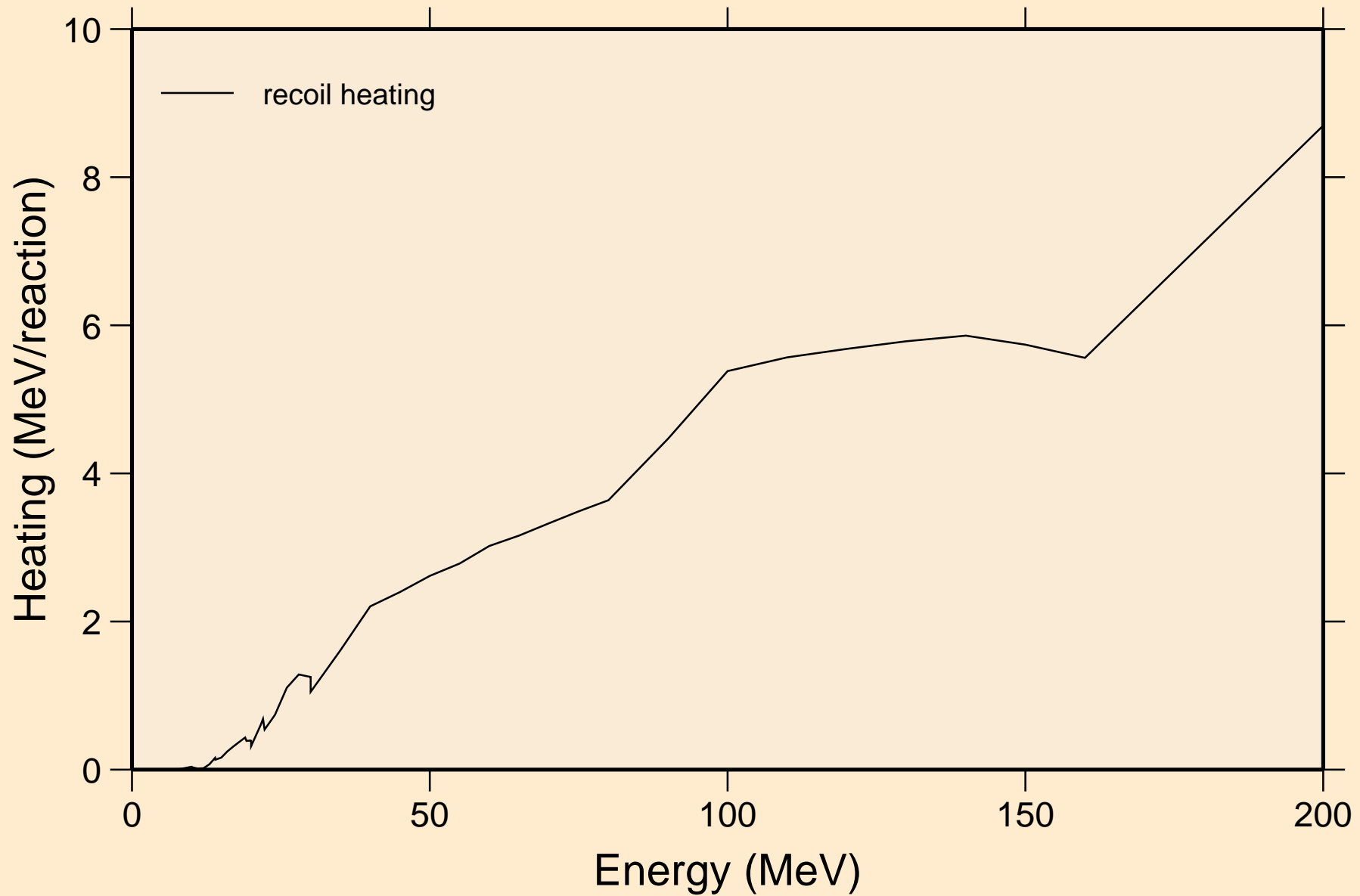


# N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

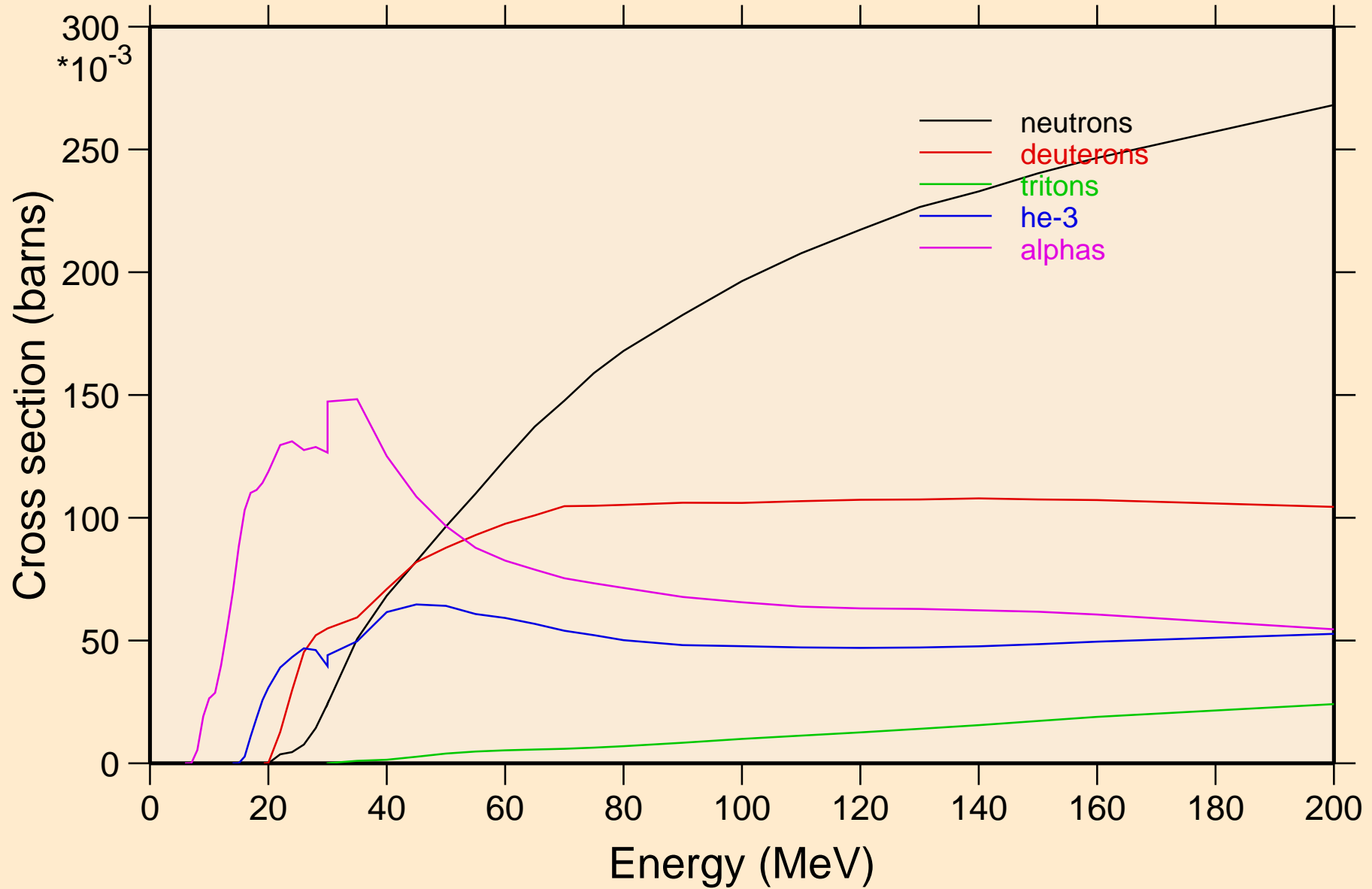


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Recoil Heating

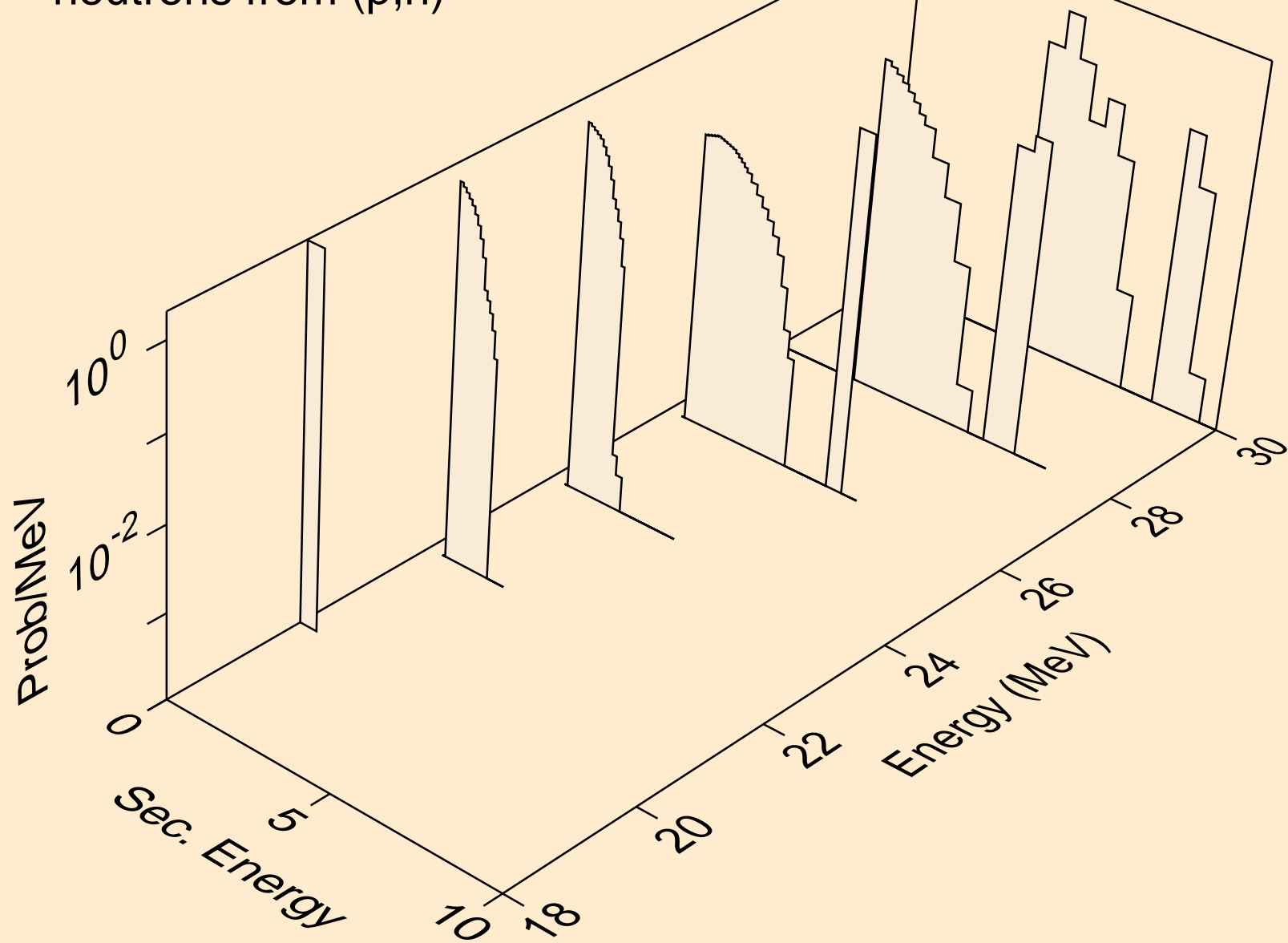


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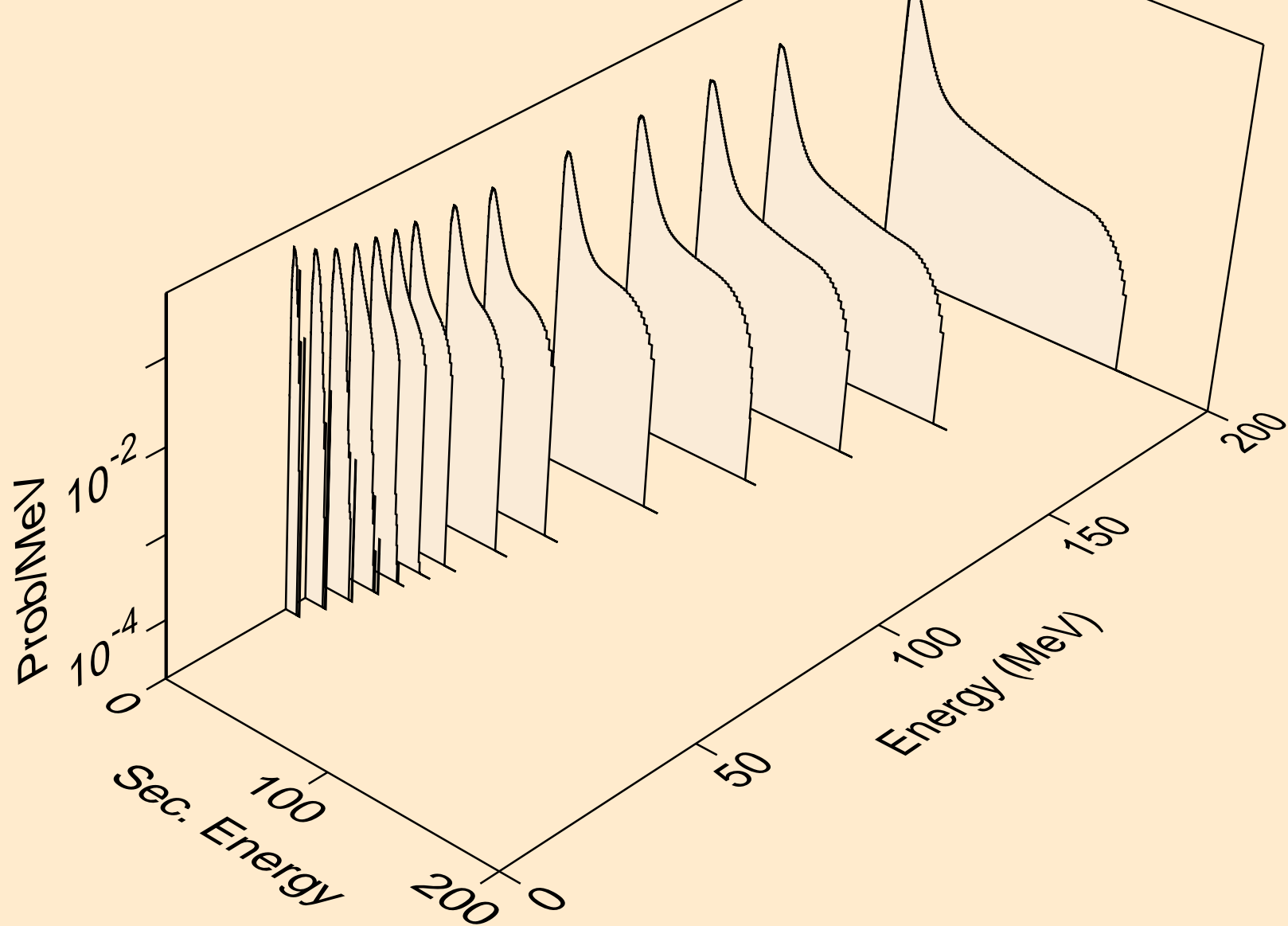
## Particle production cross sections



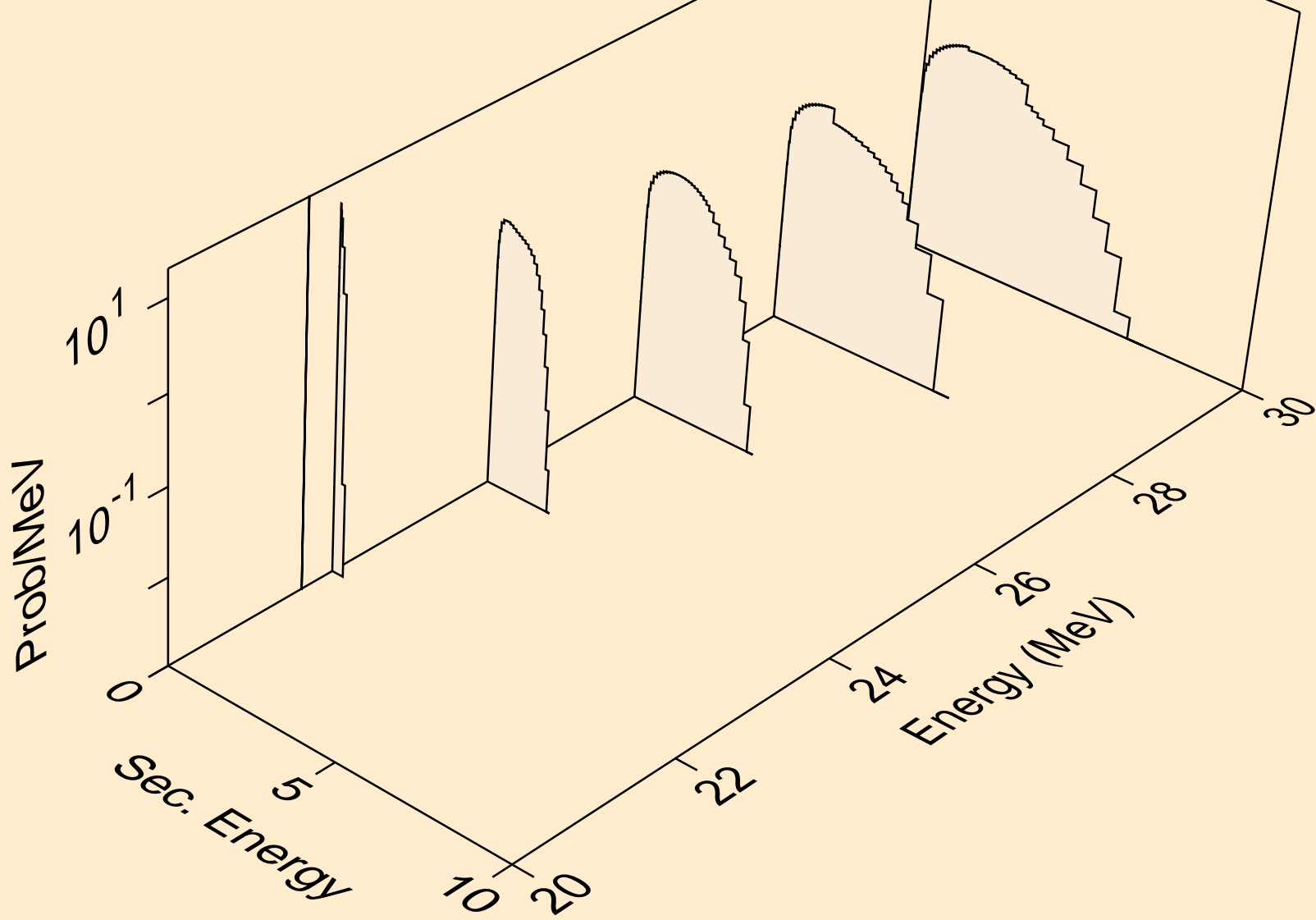
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



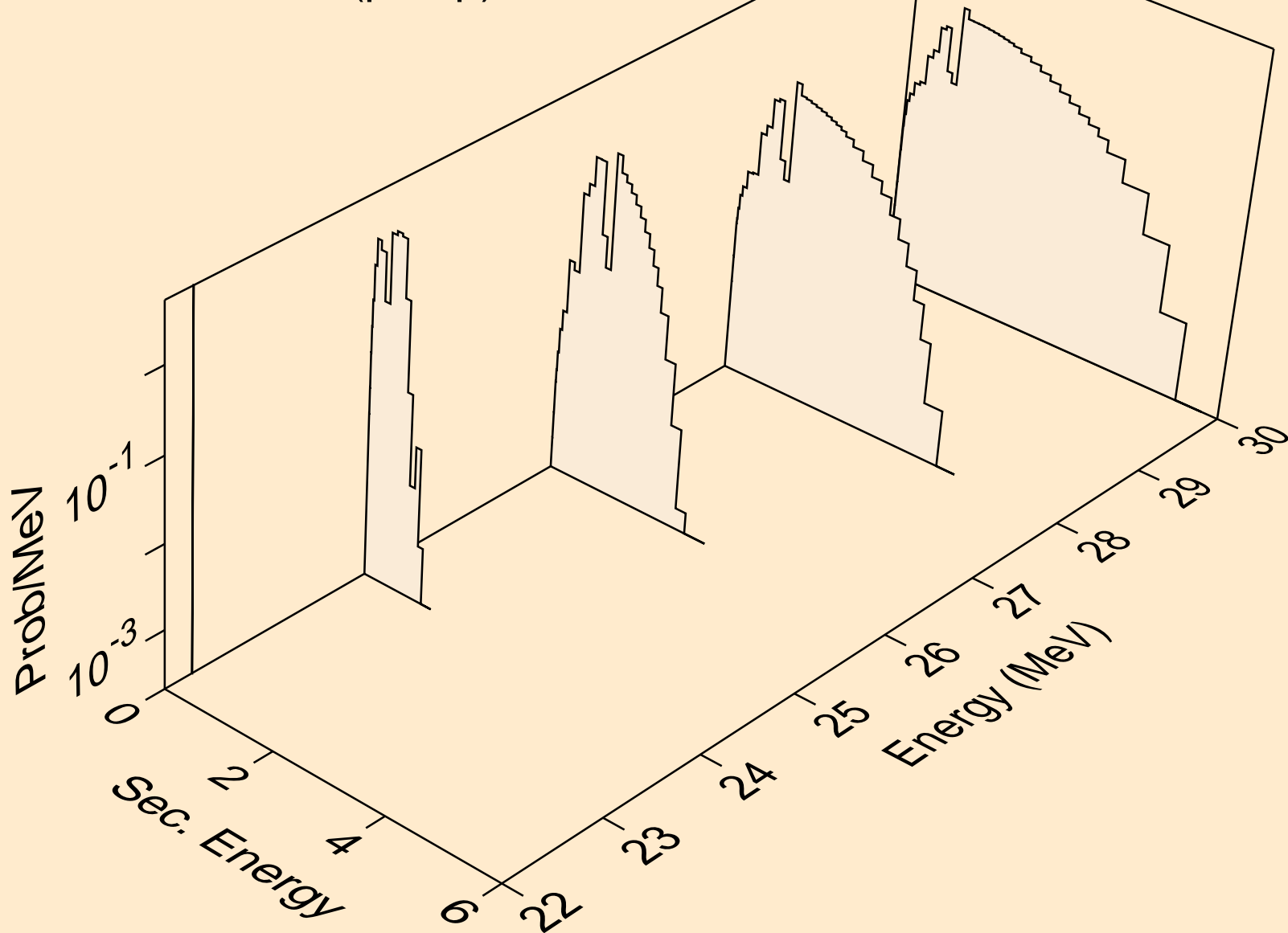
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neutrons from (p,x)



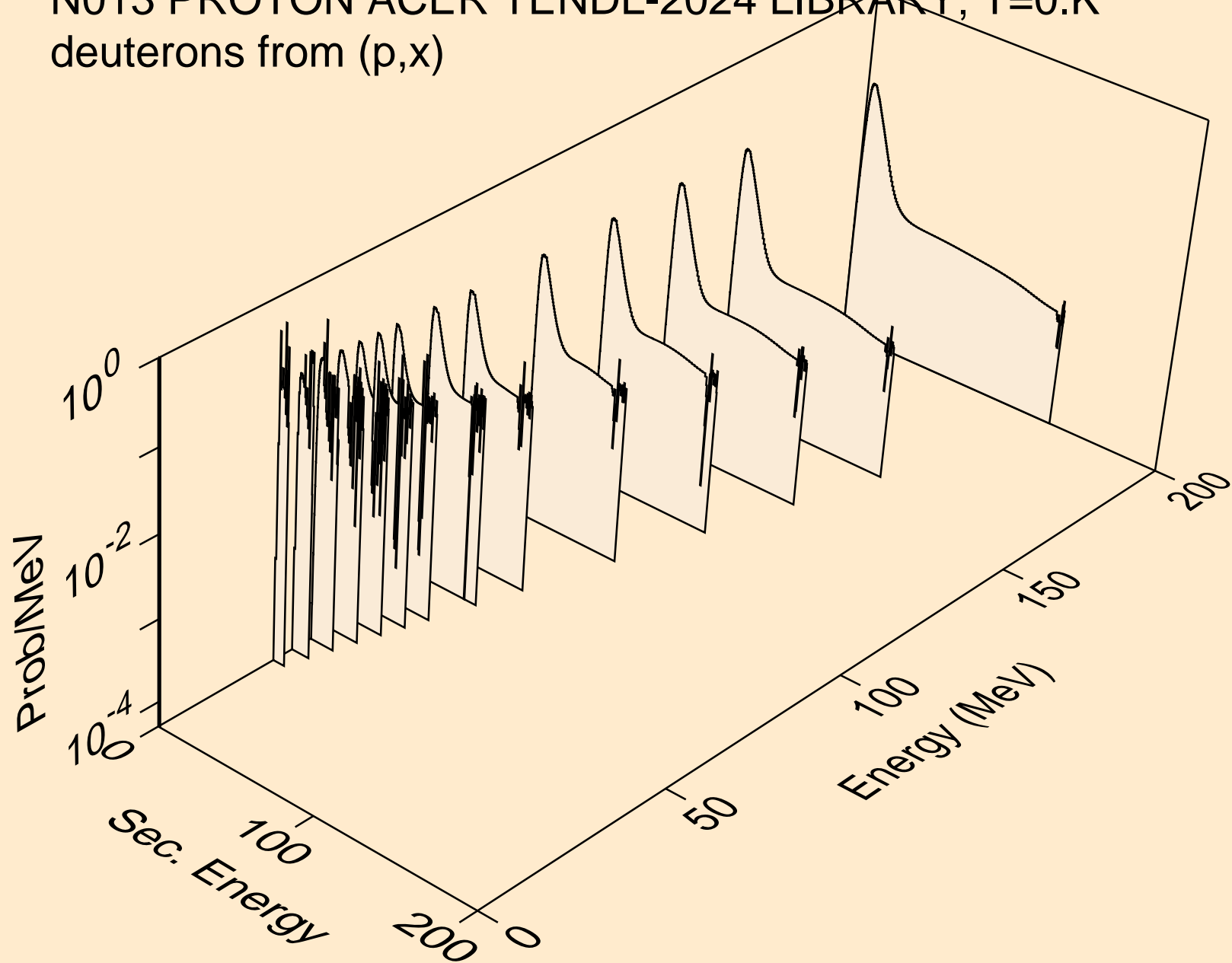
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



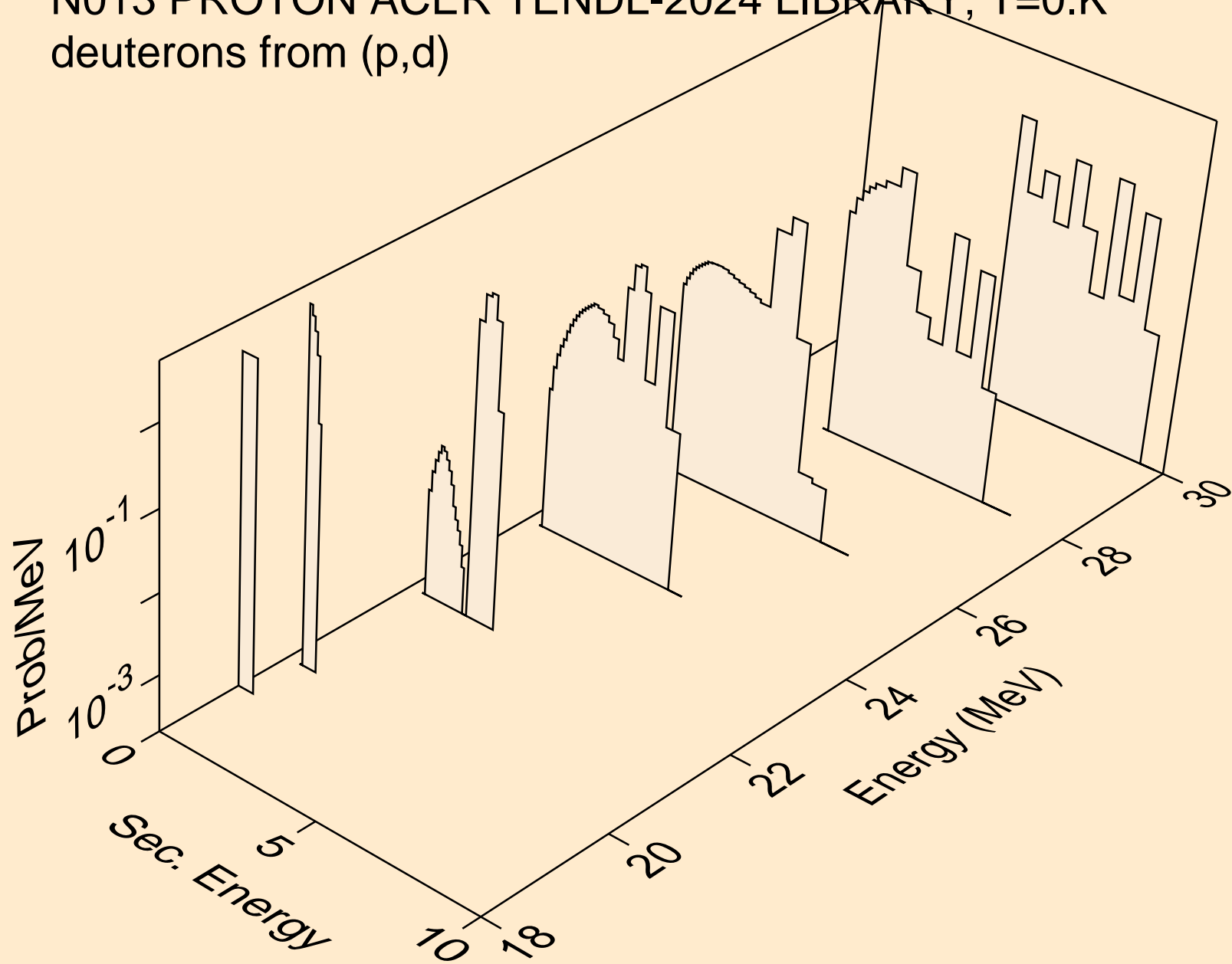
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



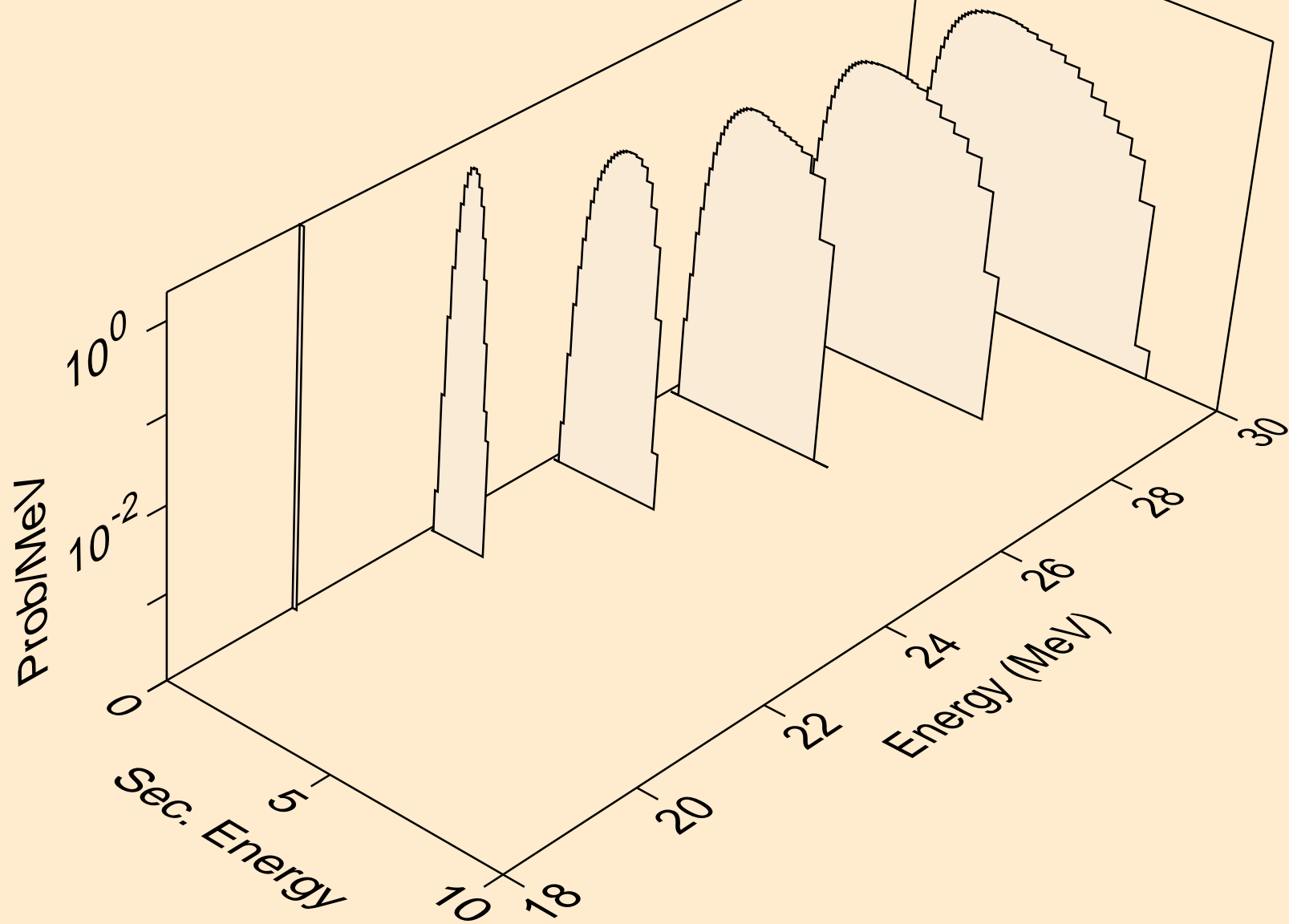
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deuterons from (p,x)



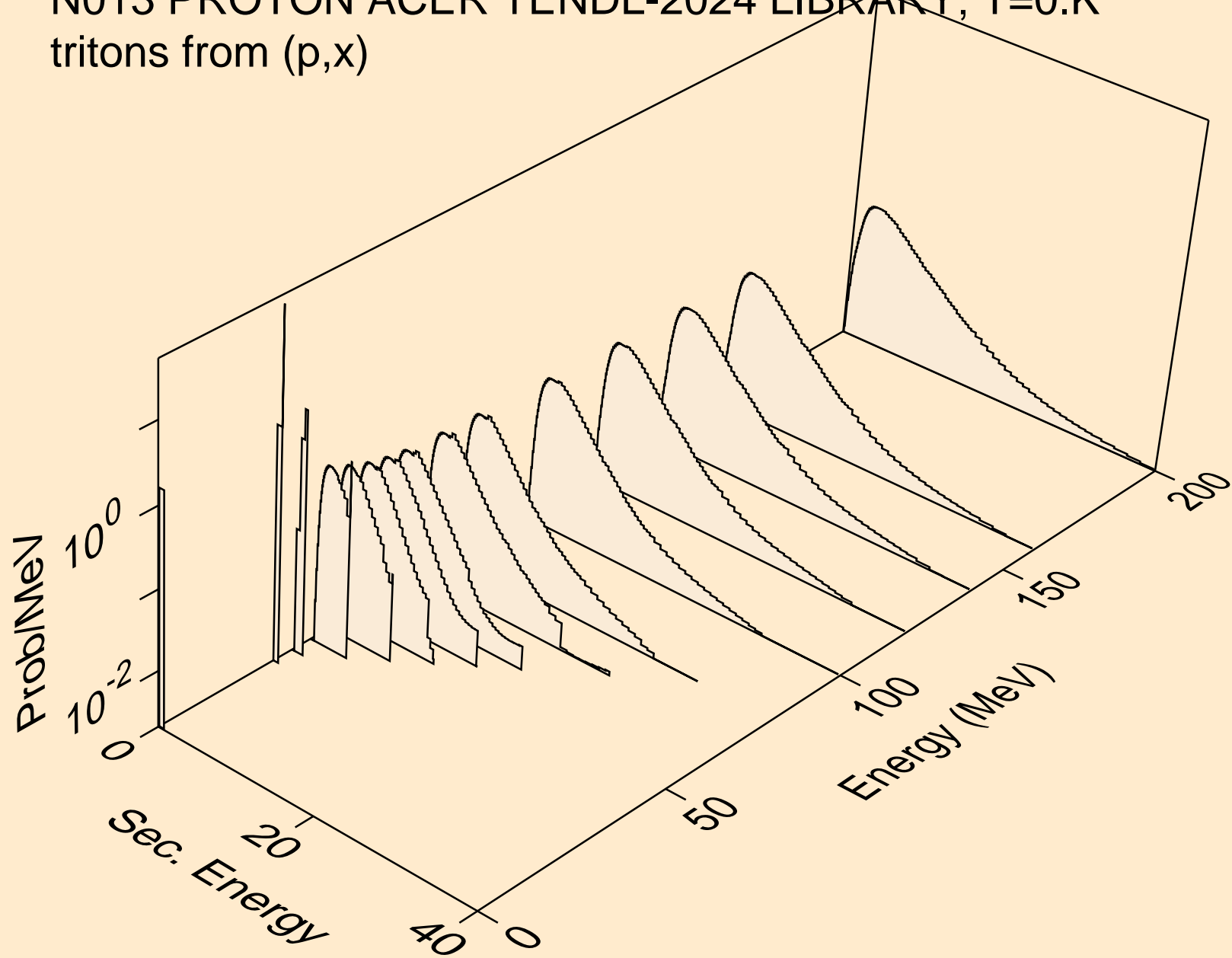
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deuterons from (p,d)



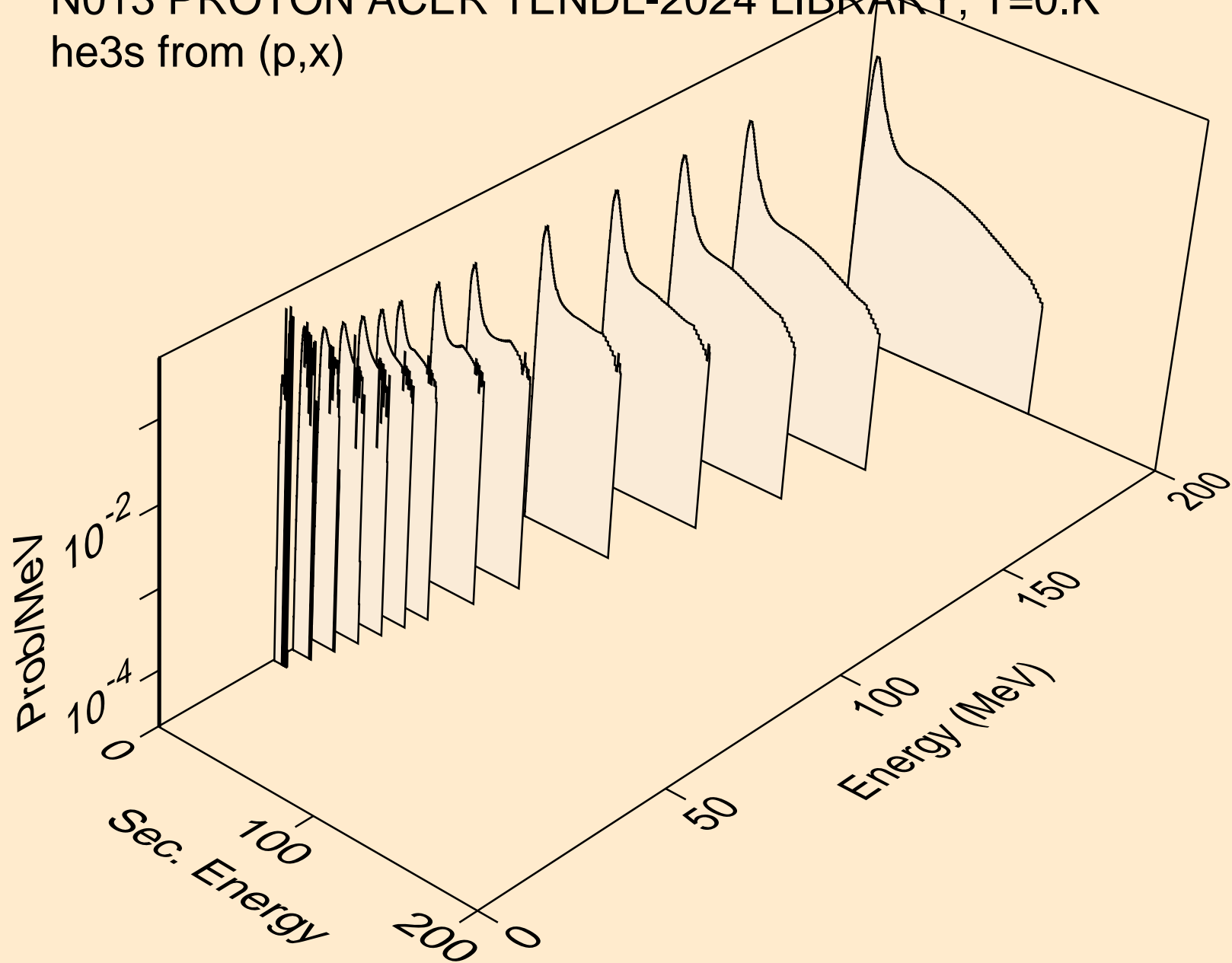
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deuterons from (p,pd)



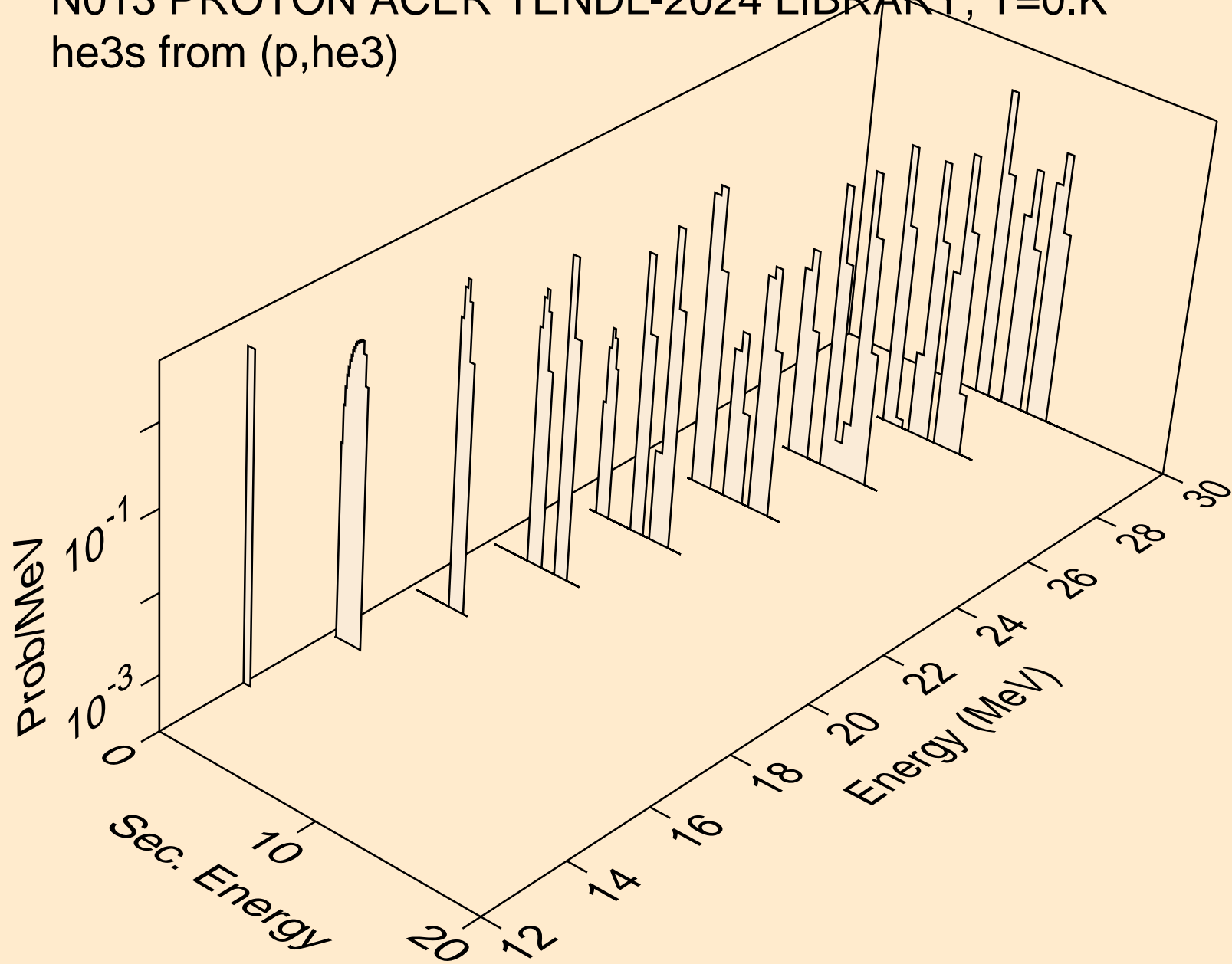
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tritons from (p,x)



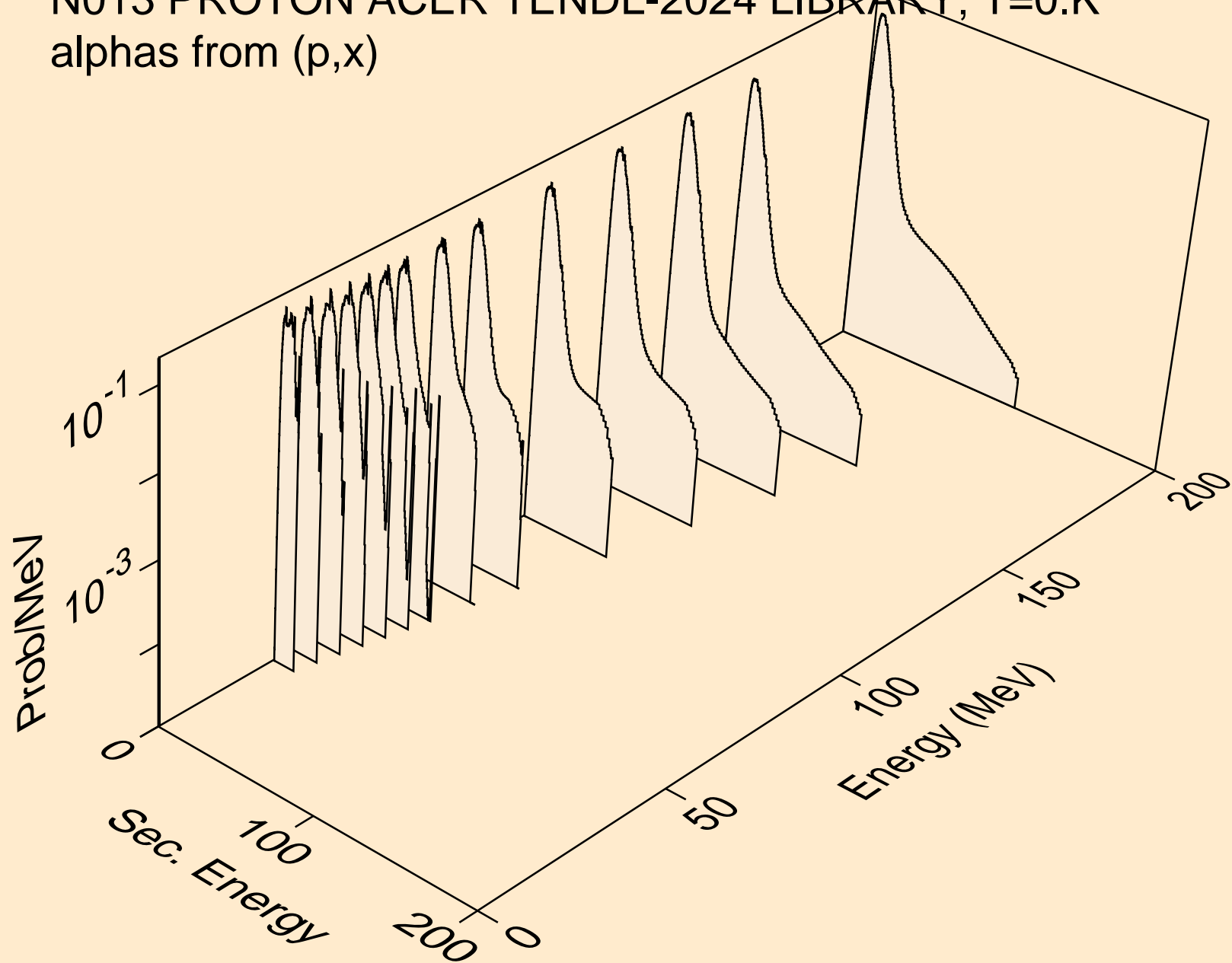
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he3s from (p,x)



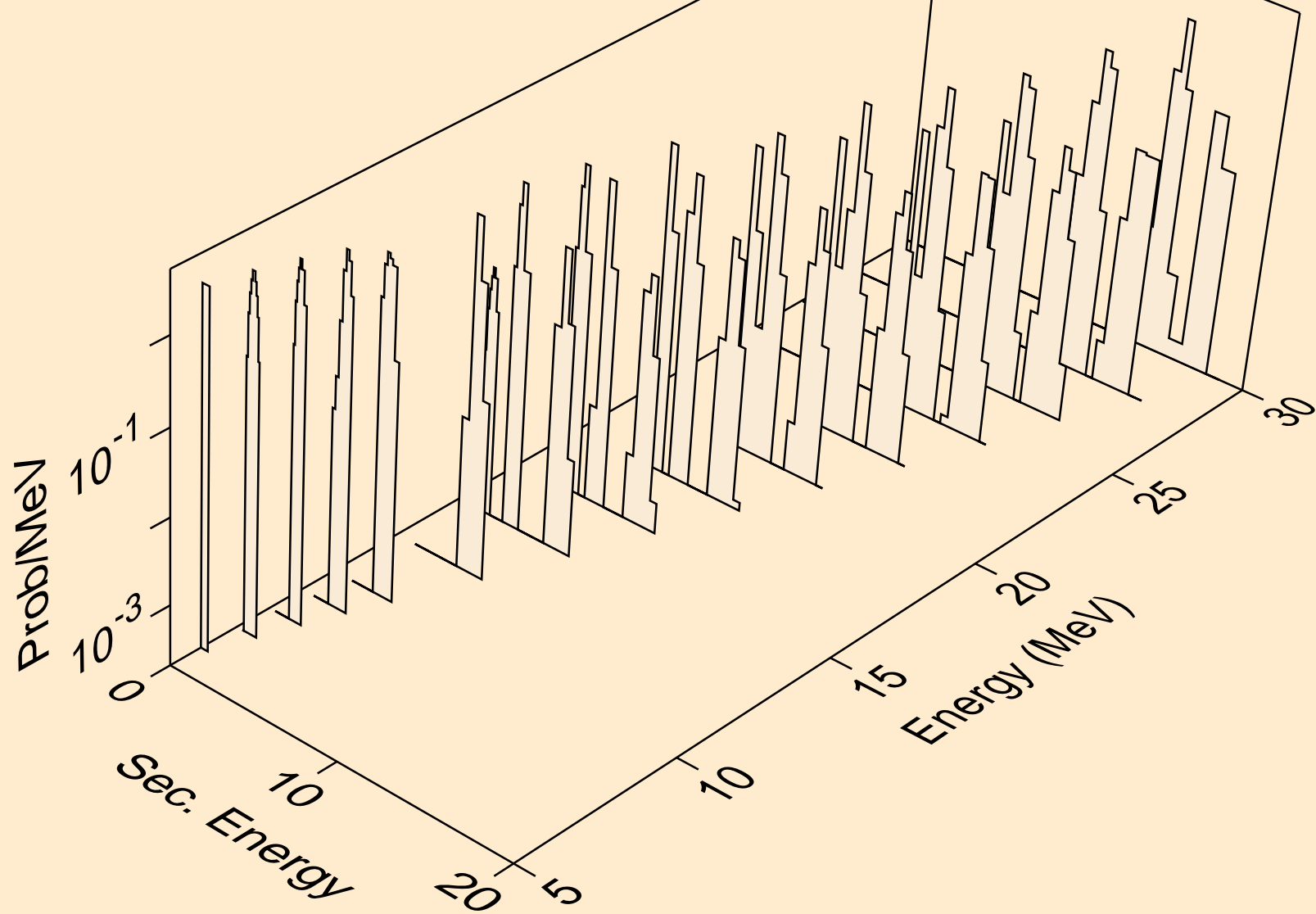
N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



N013 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)

