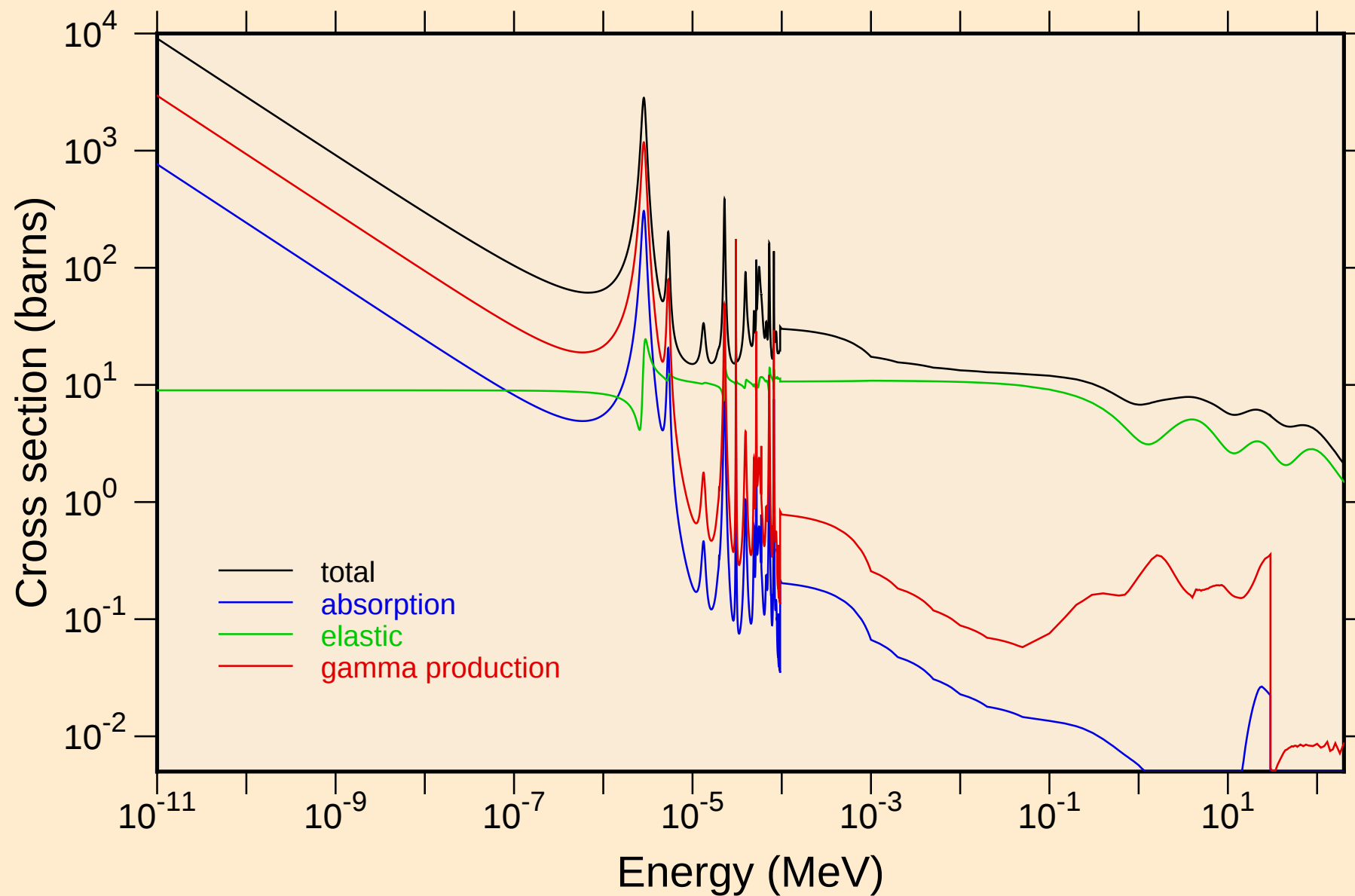
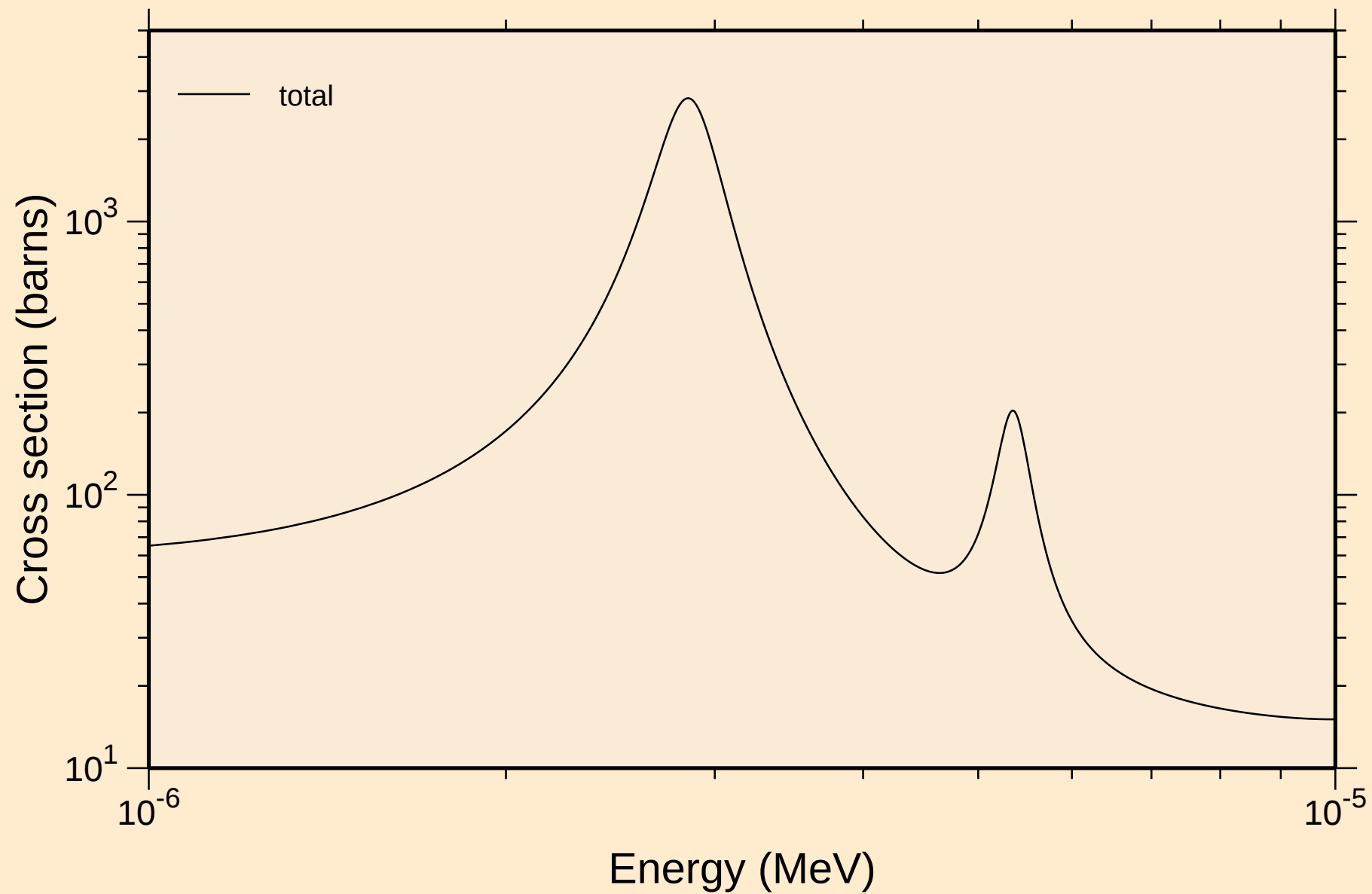


# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

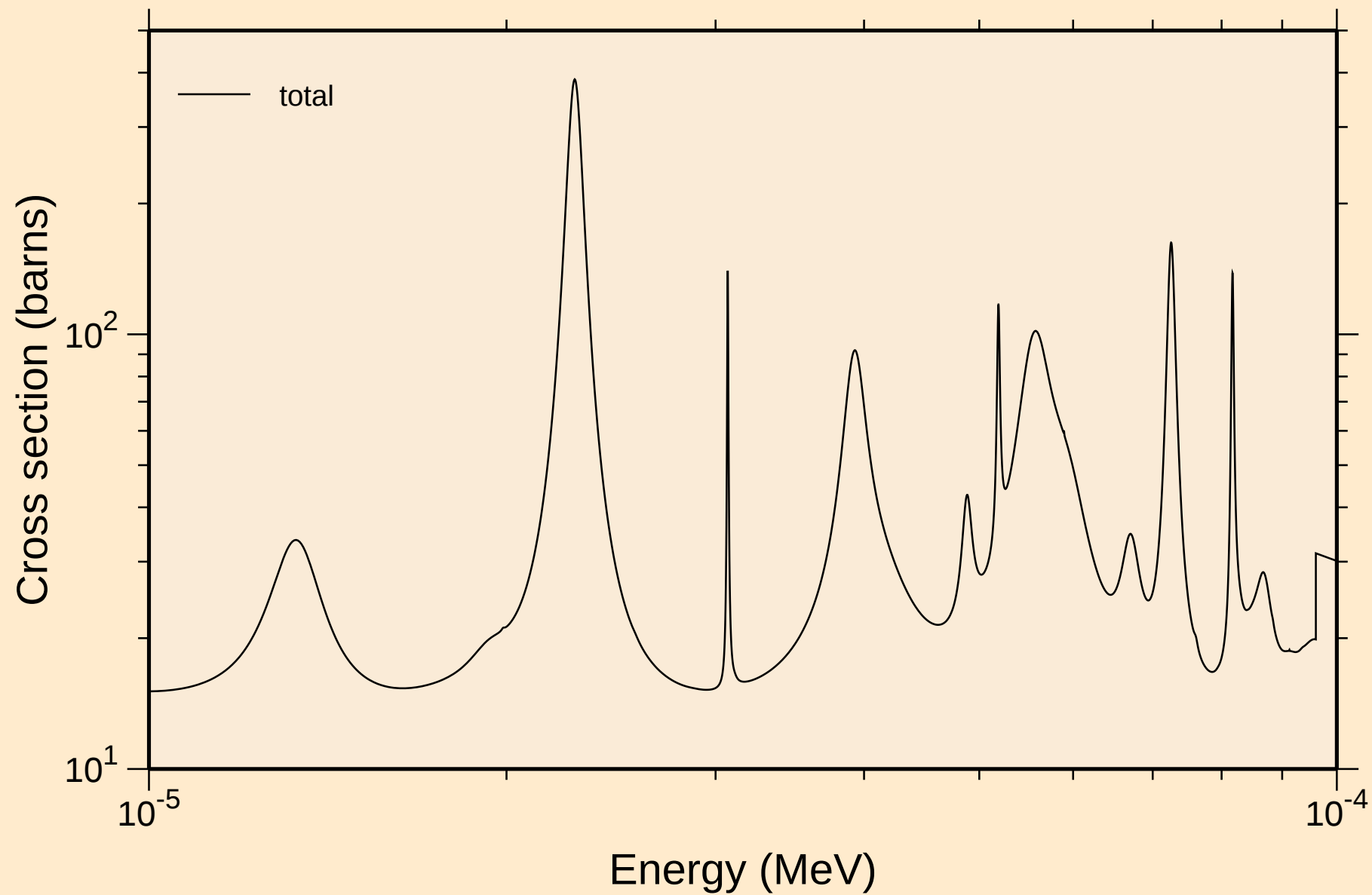
## Principal cross sections



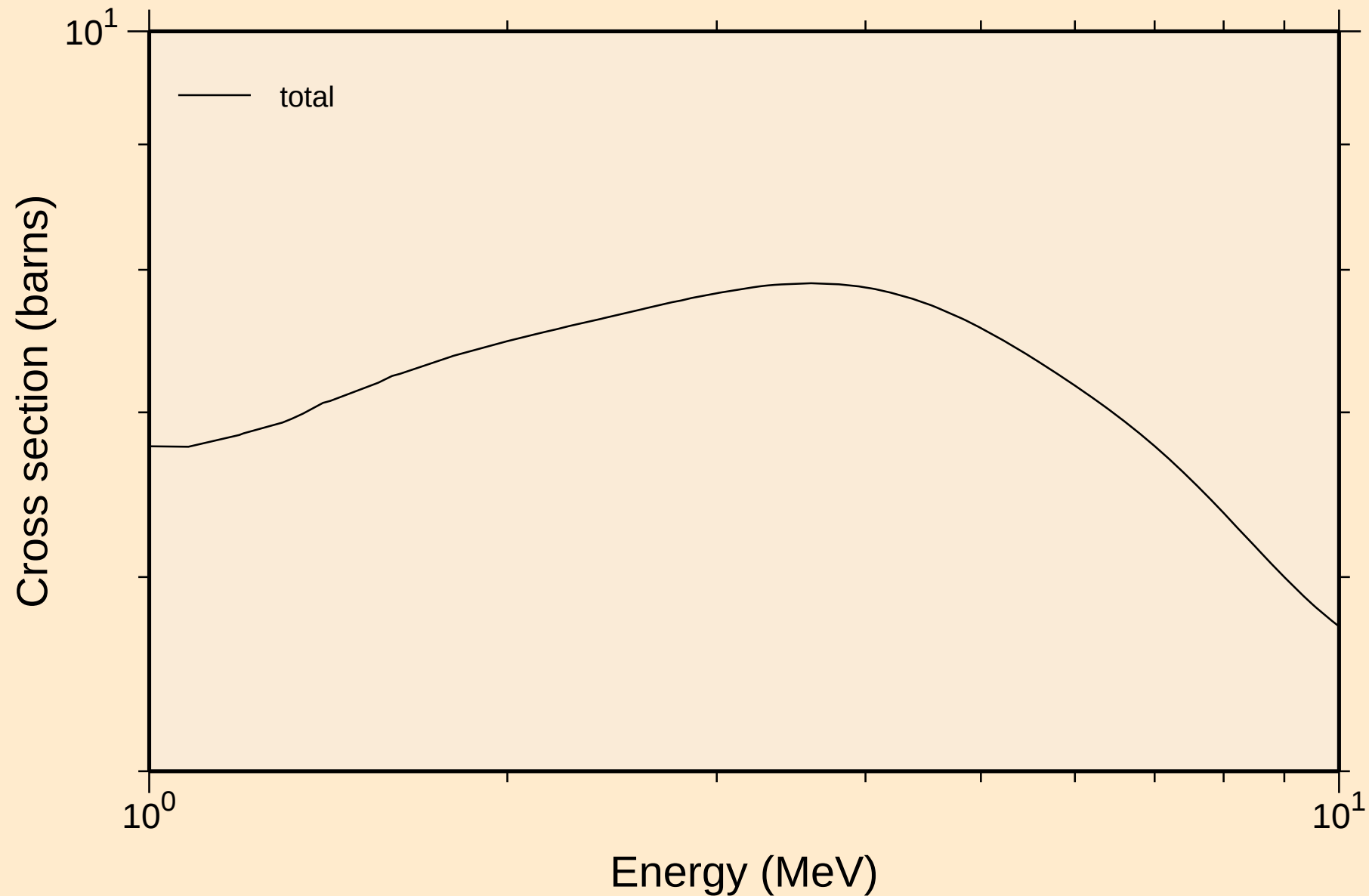
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



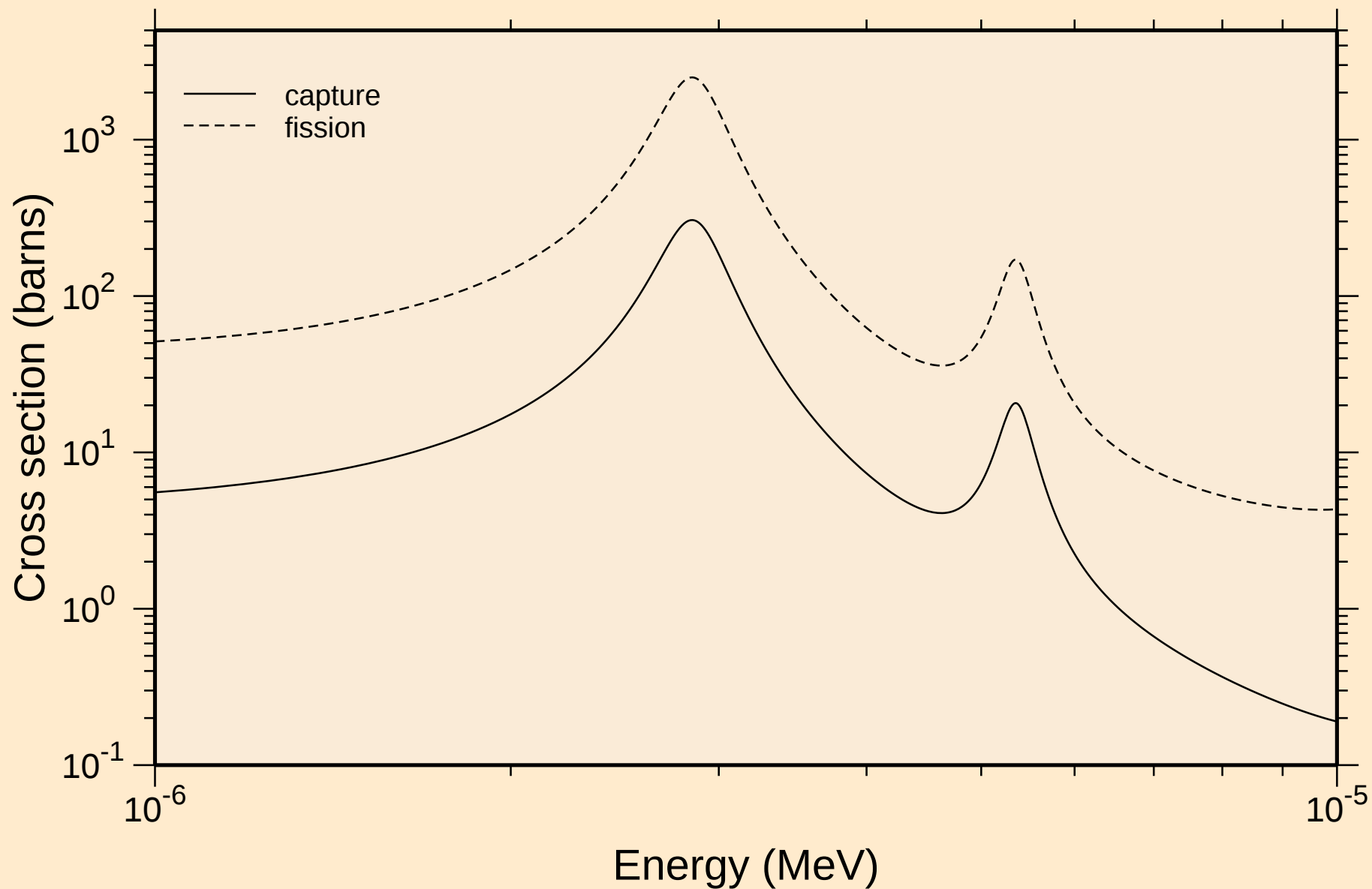
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



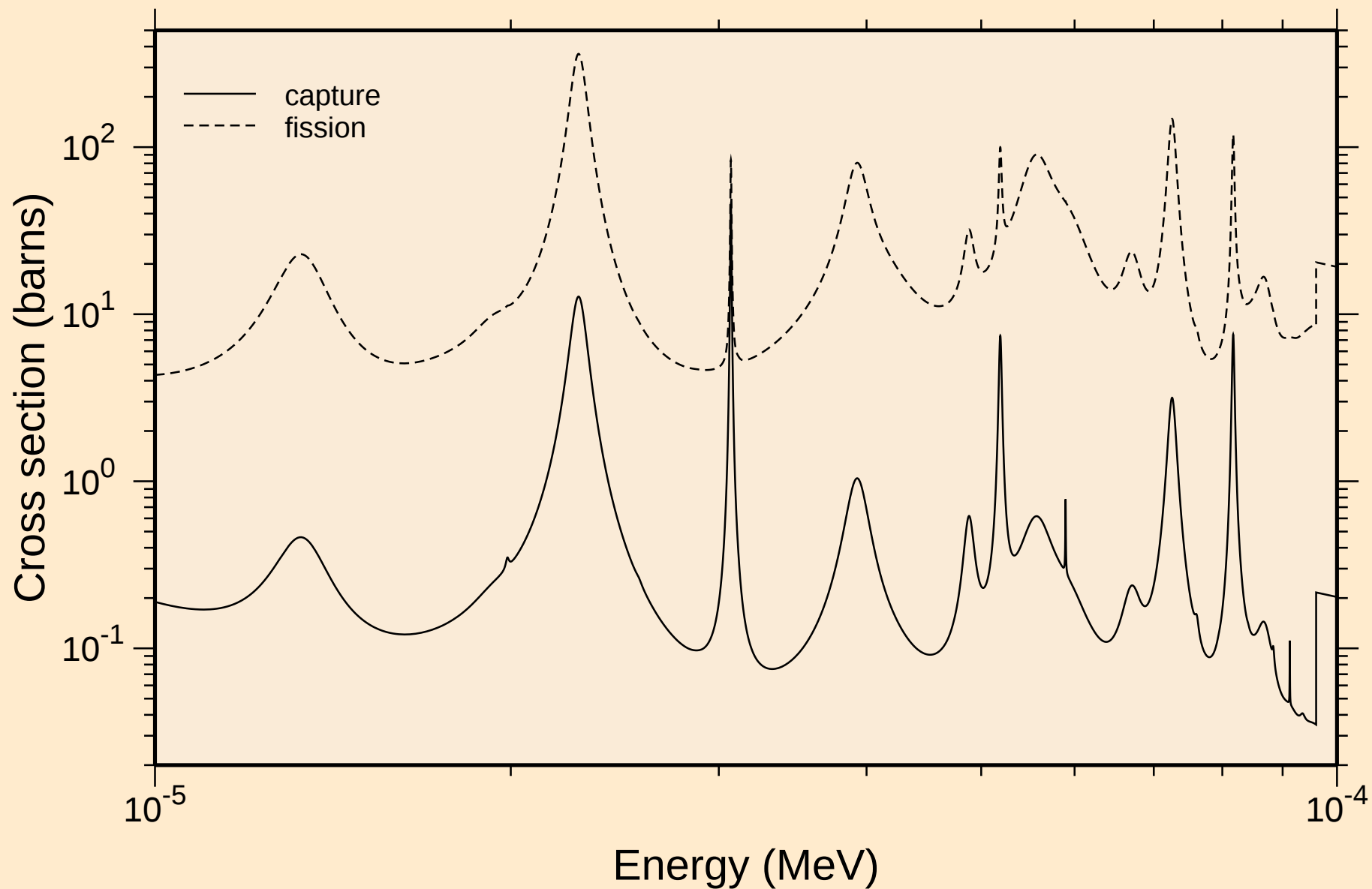
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



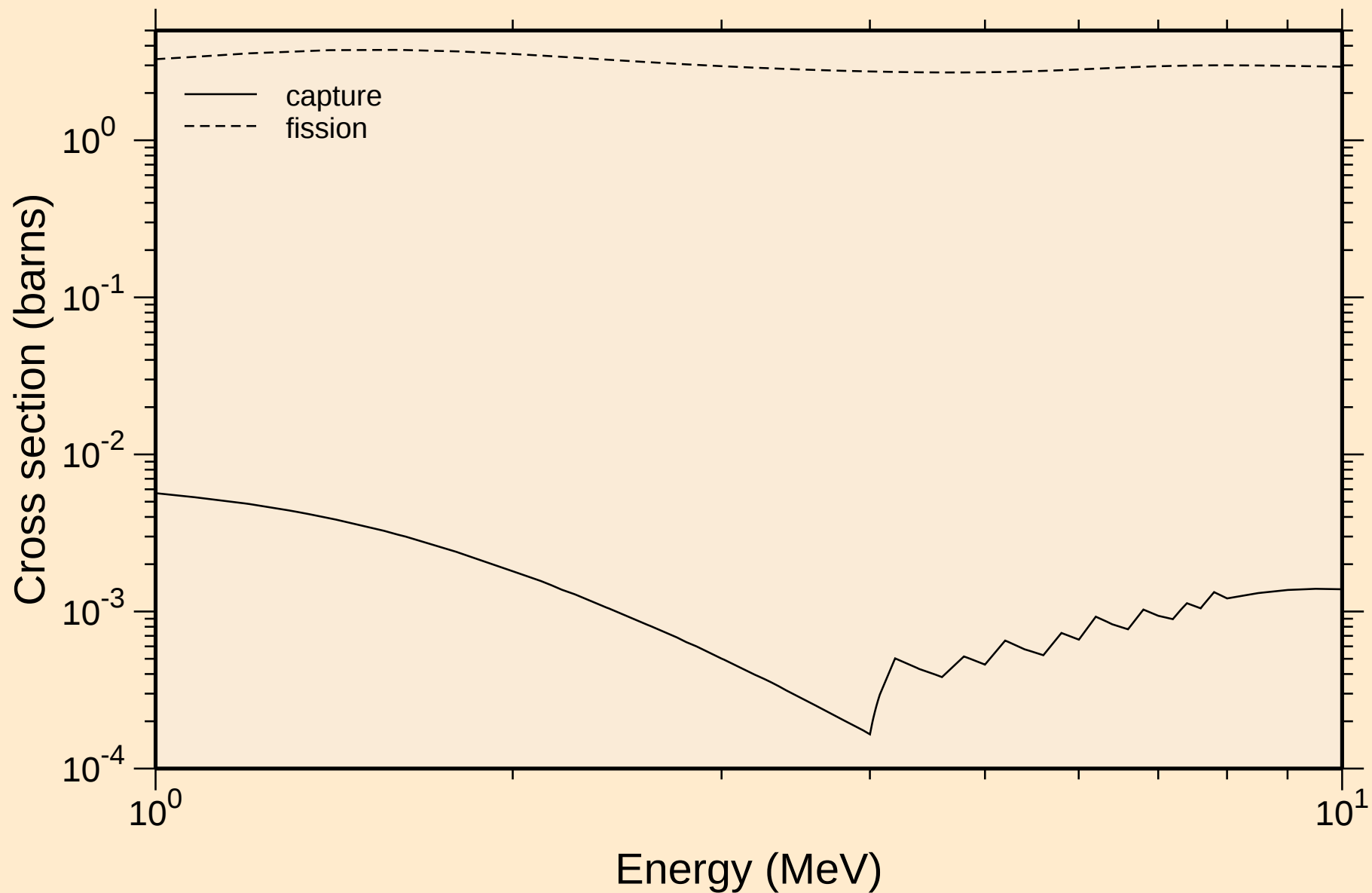
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

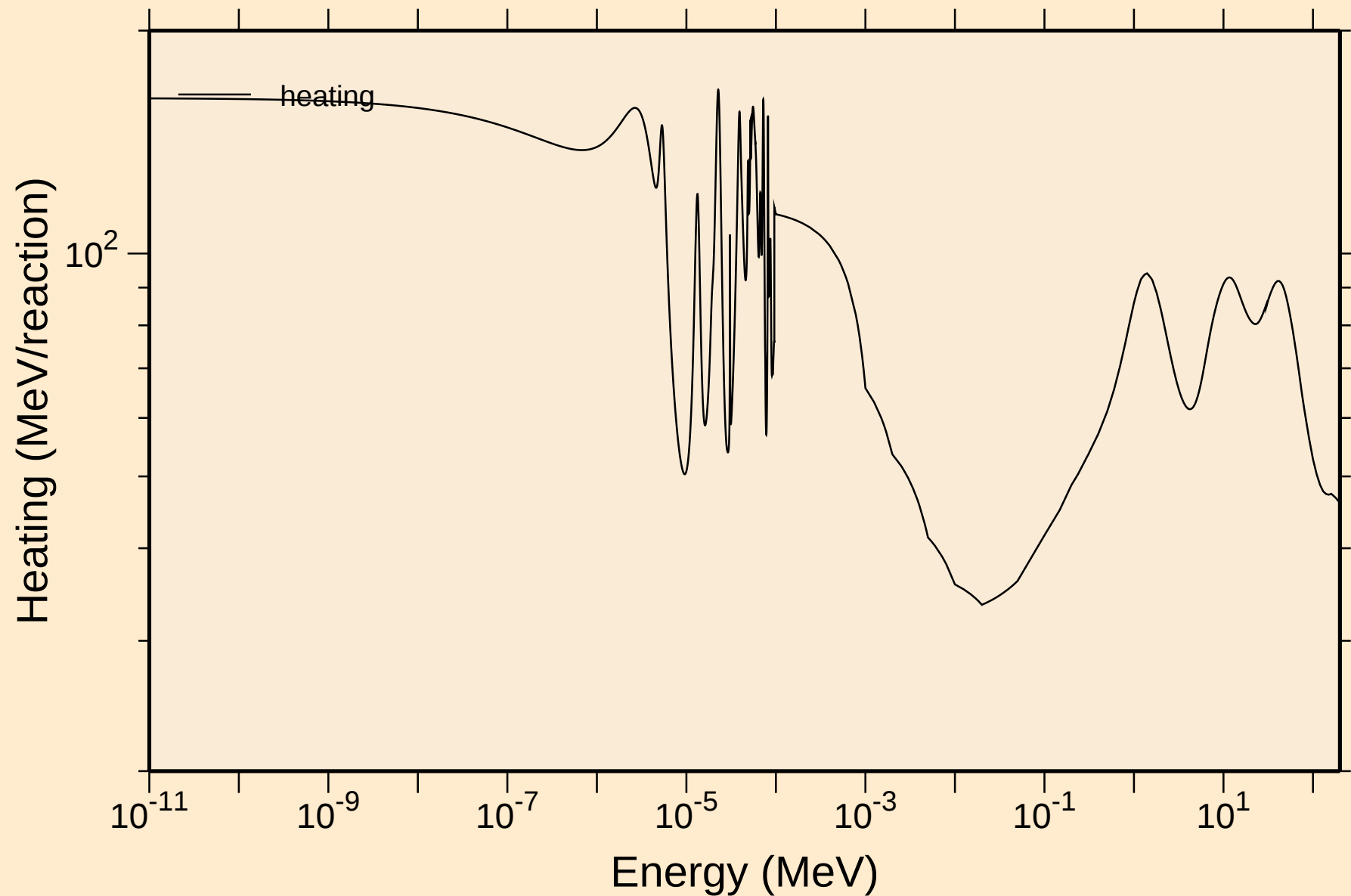


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



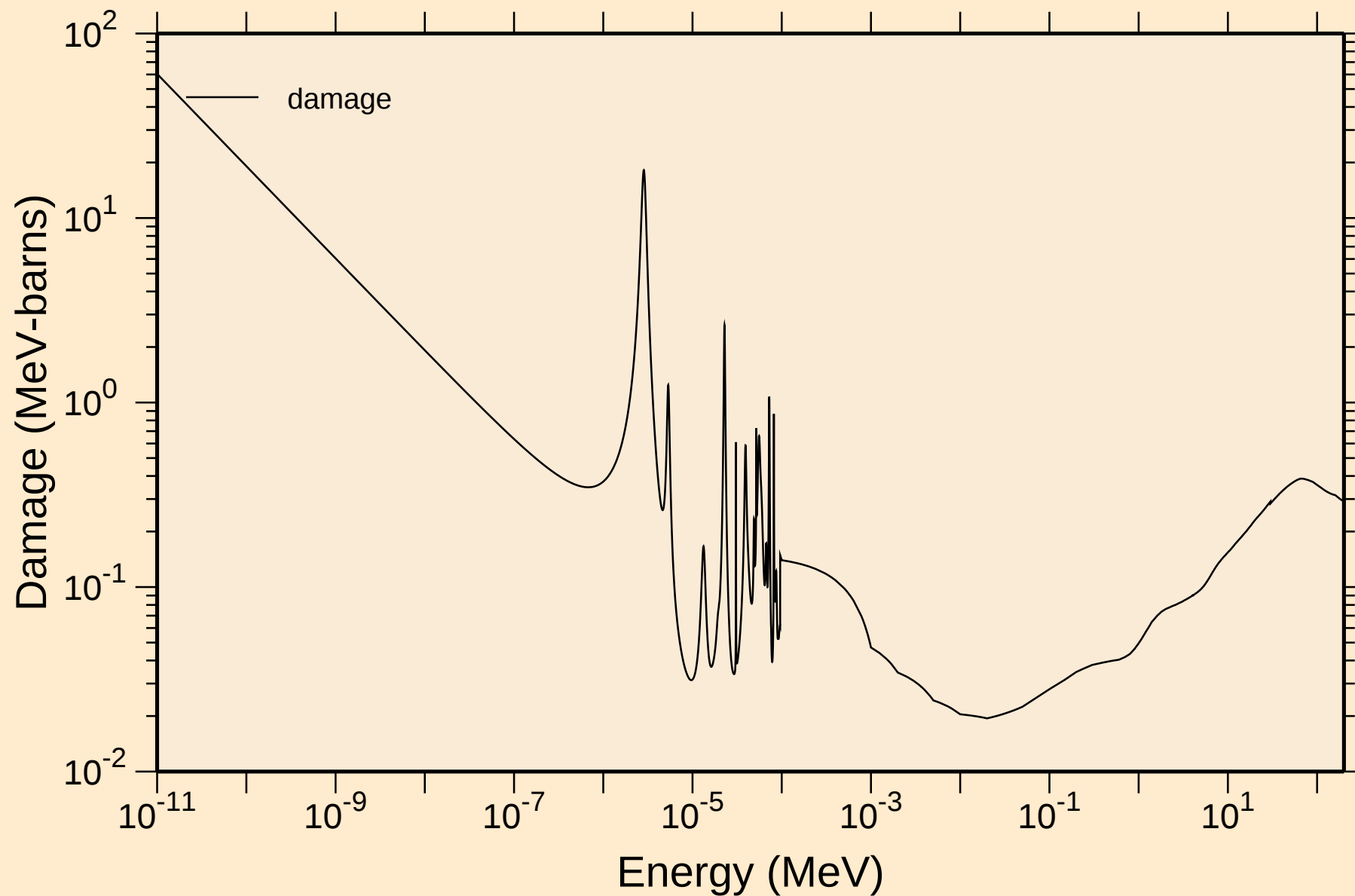
# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

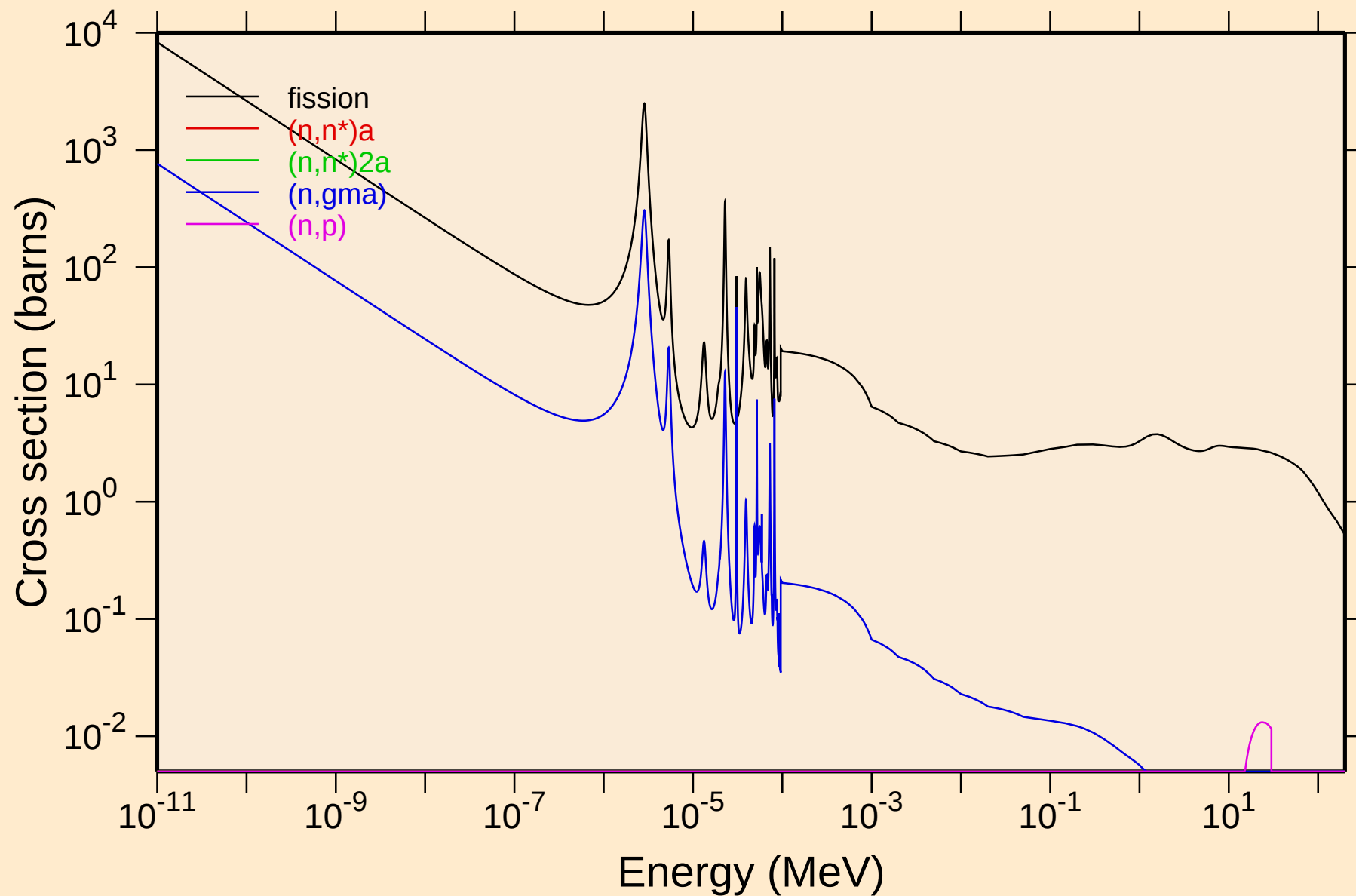


# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

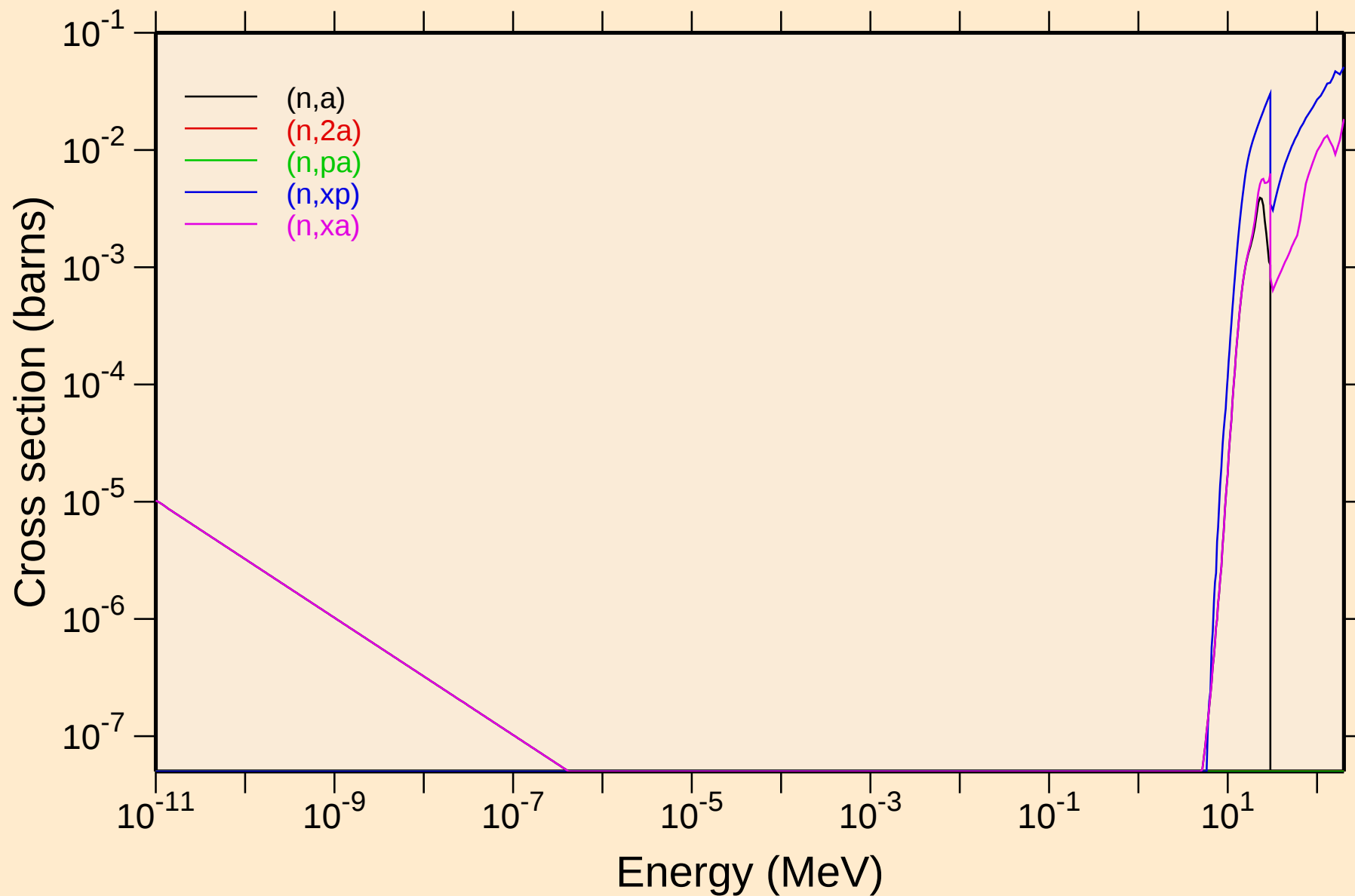


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



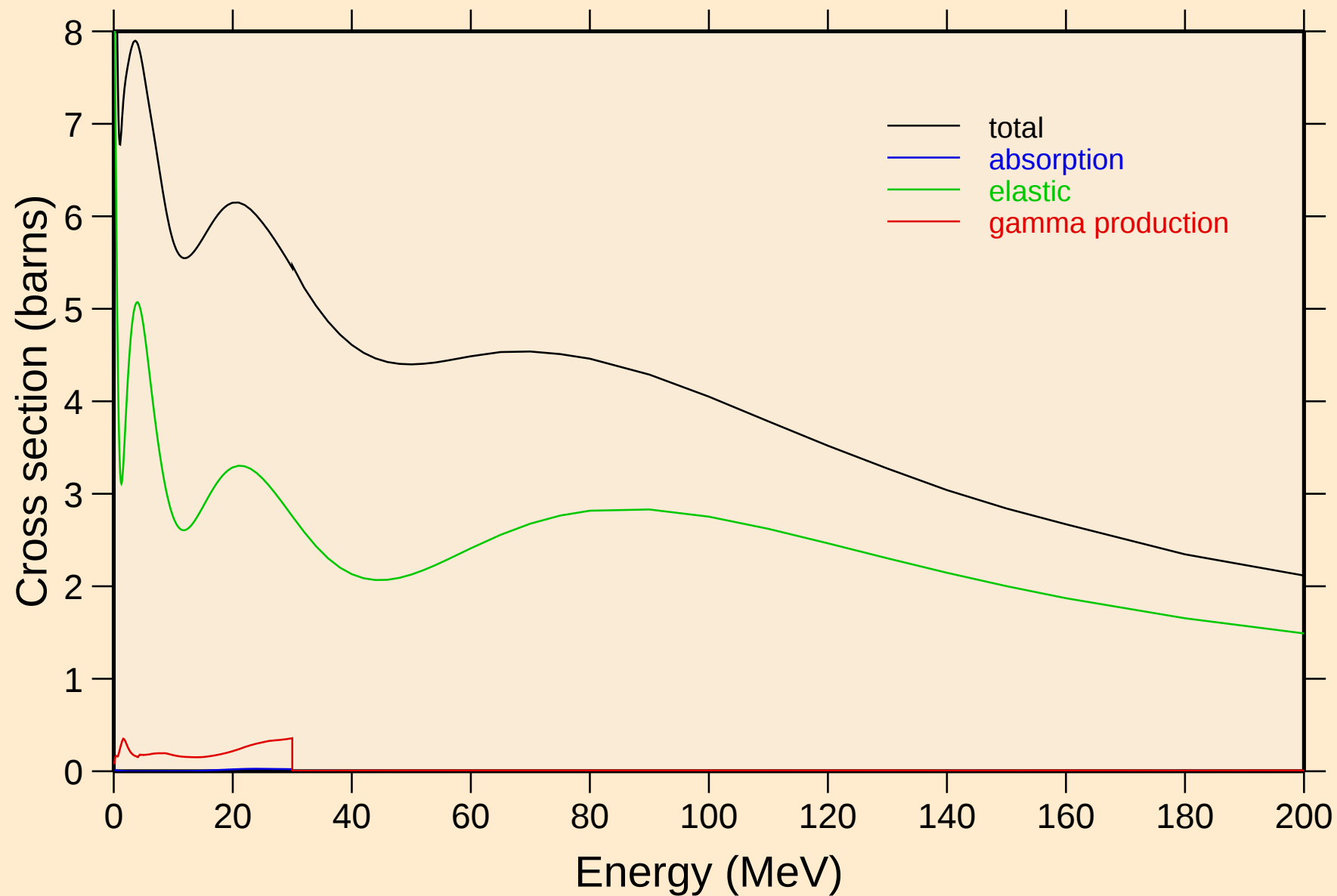
# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



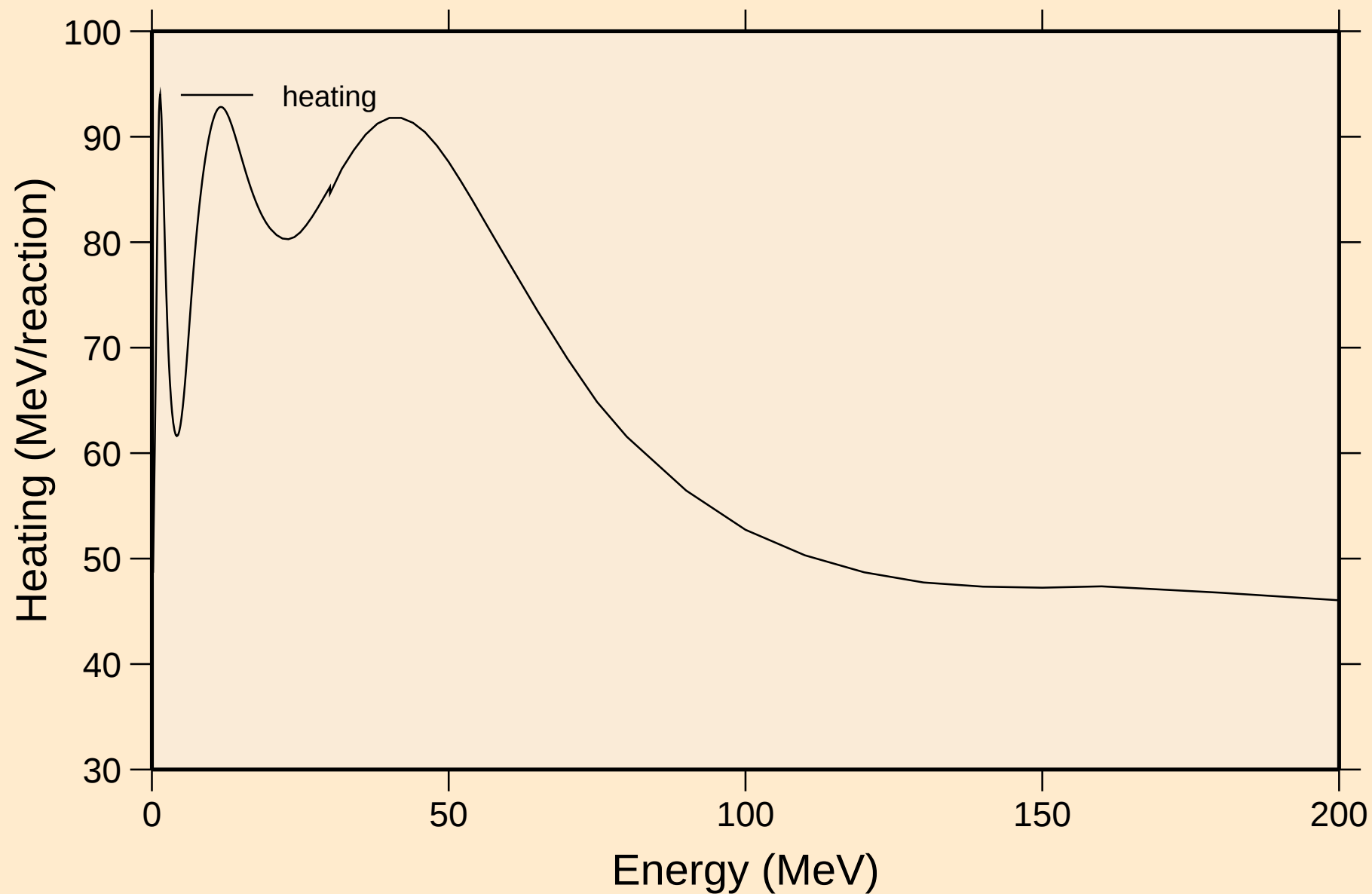
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## Principal cross sections



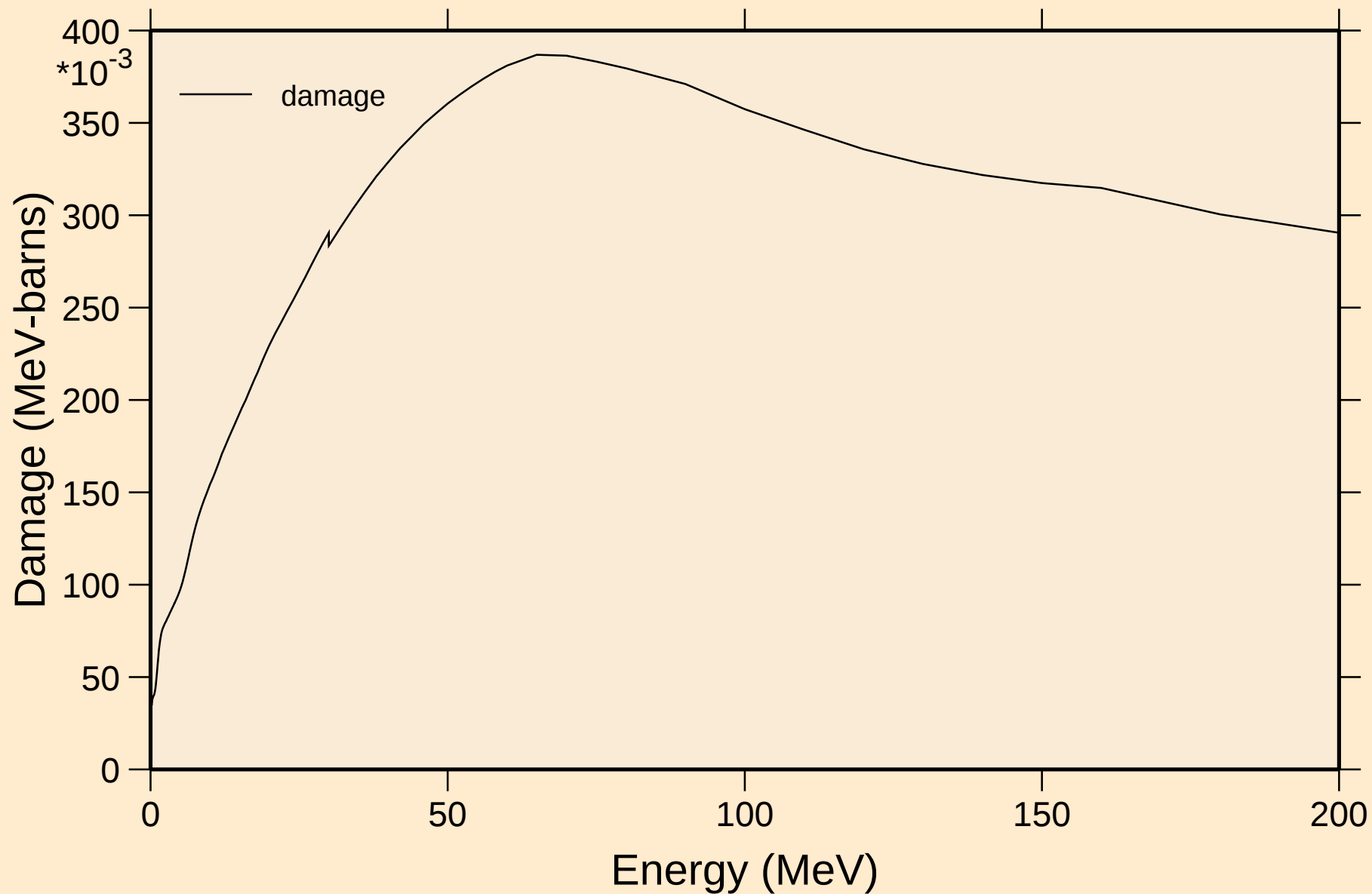
# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

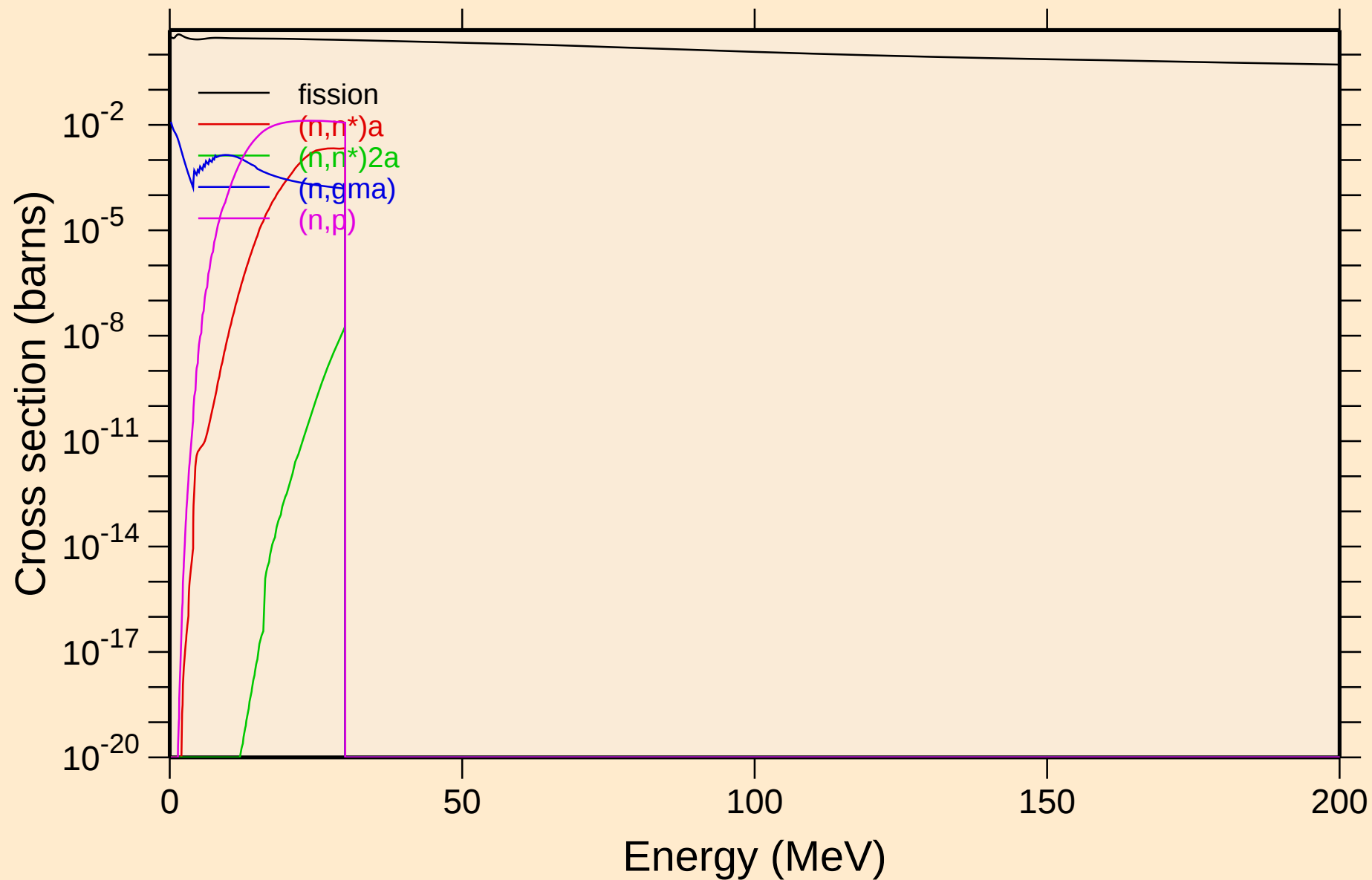


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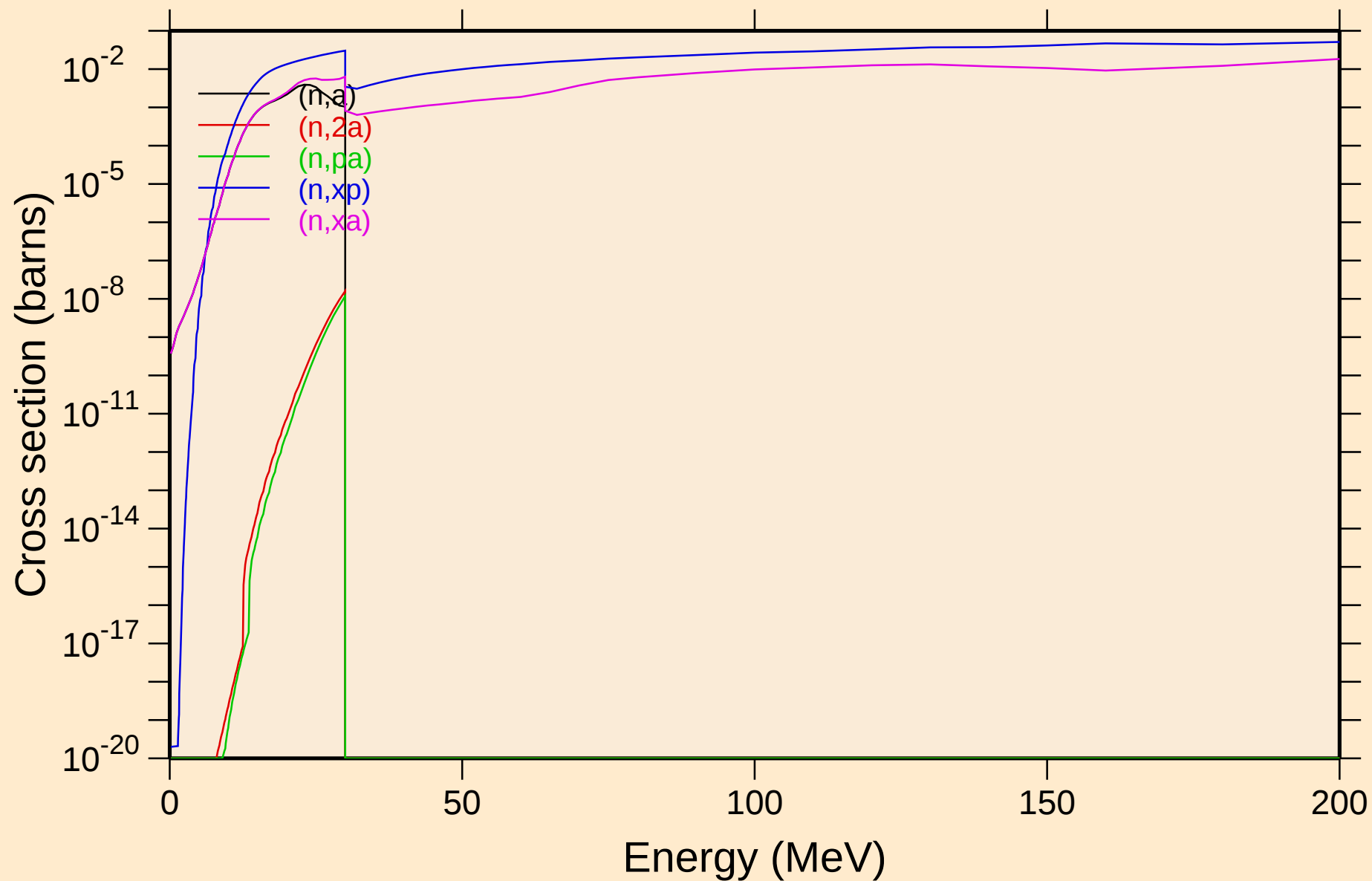
Damage



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

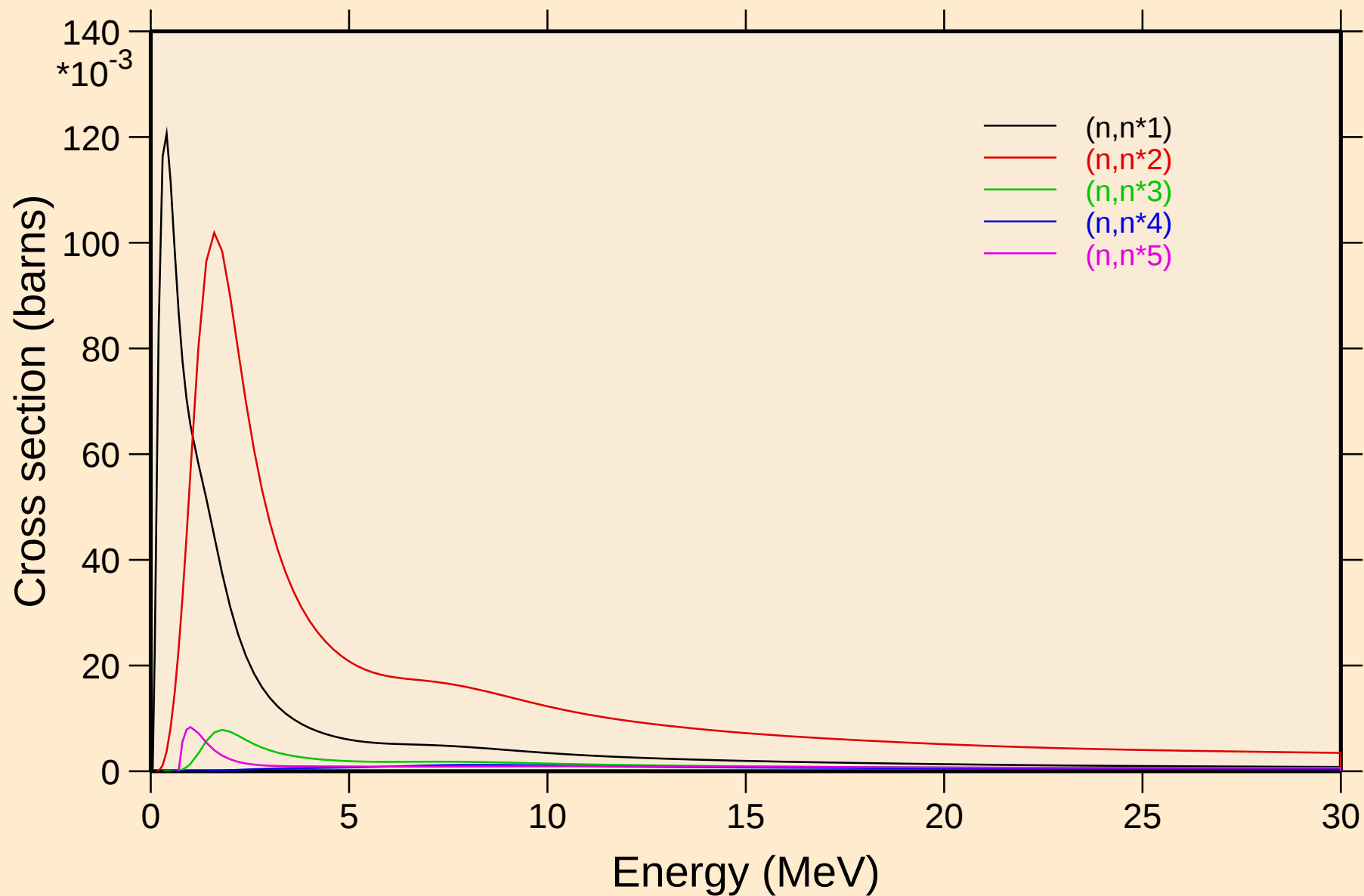


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



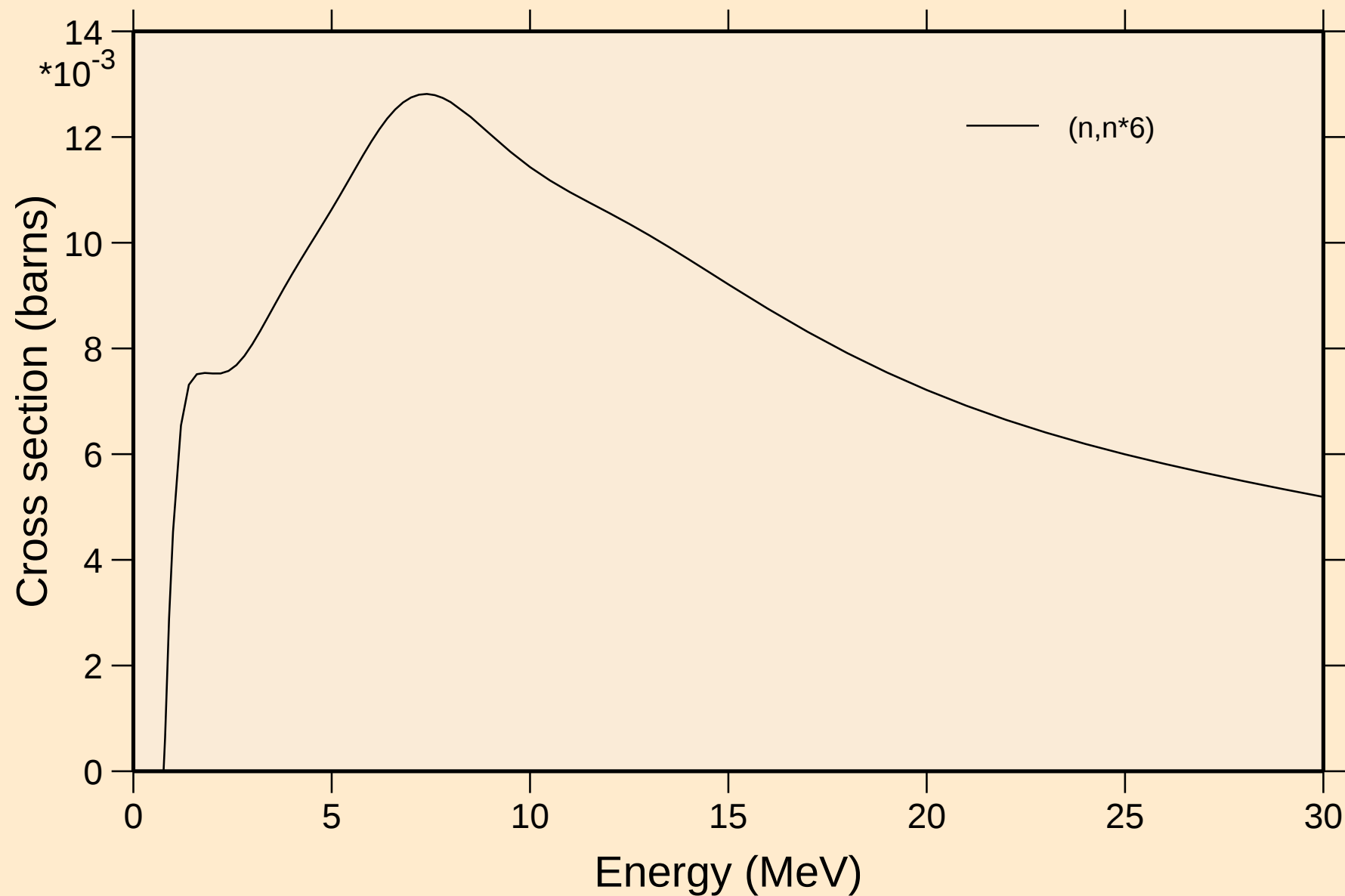
# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



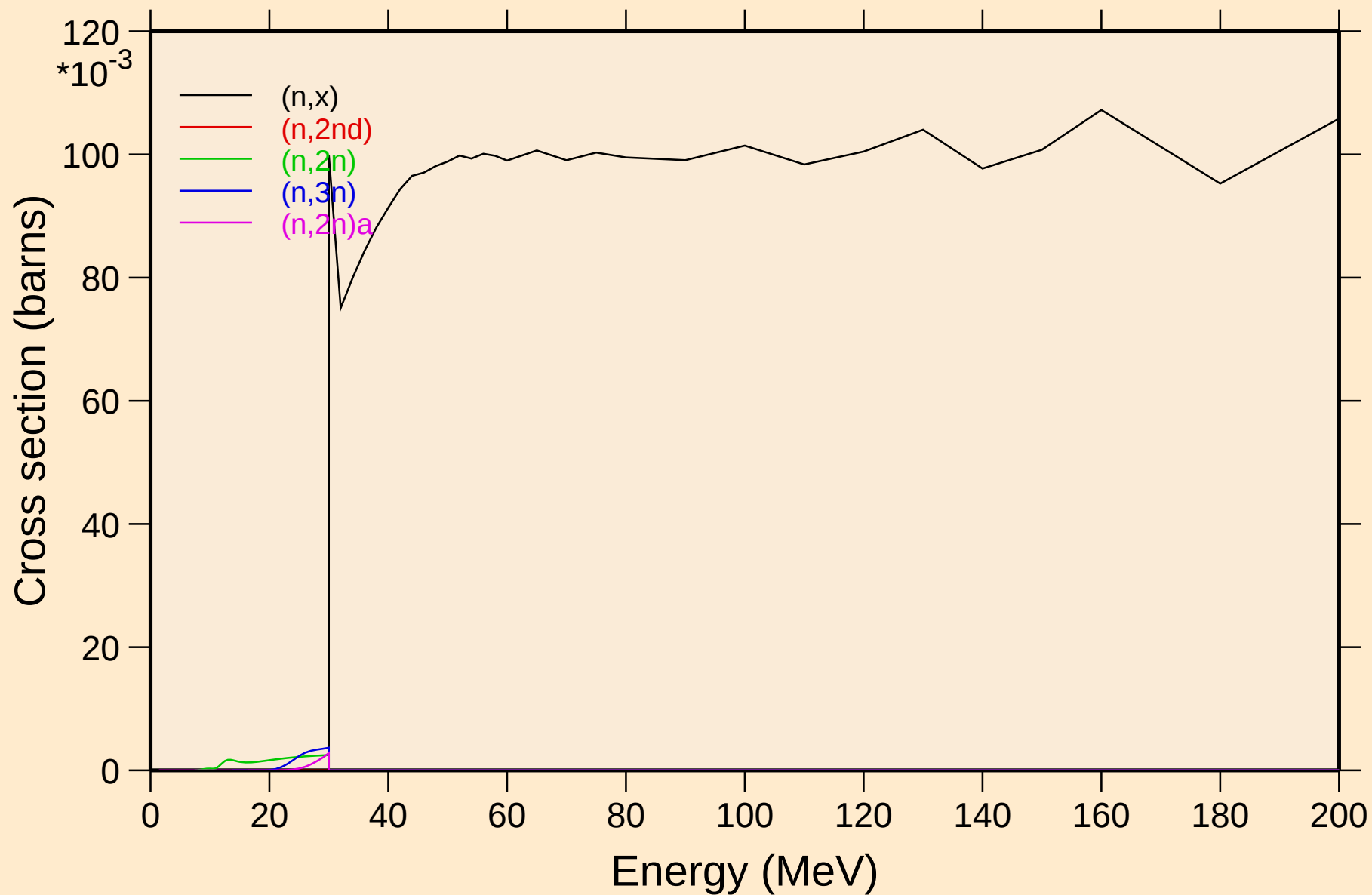
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Inelastic levels



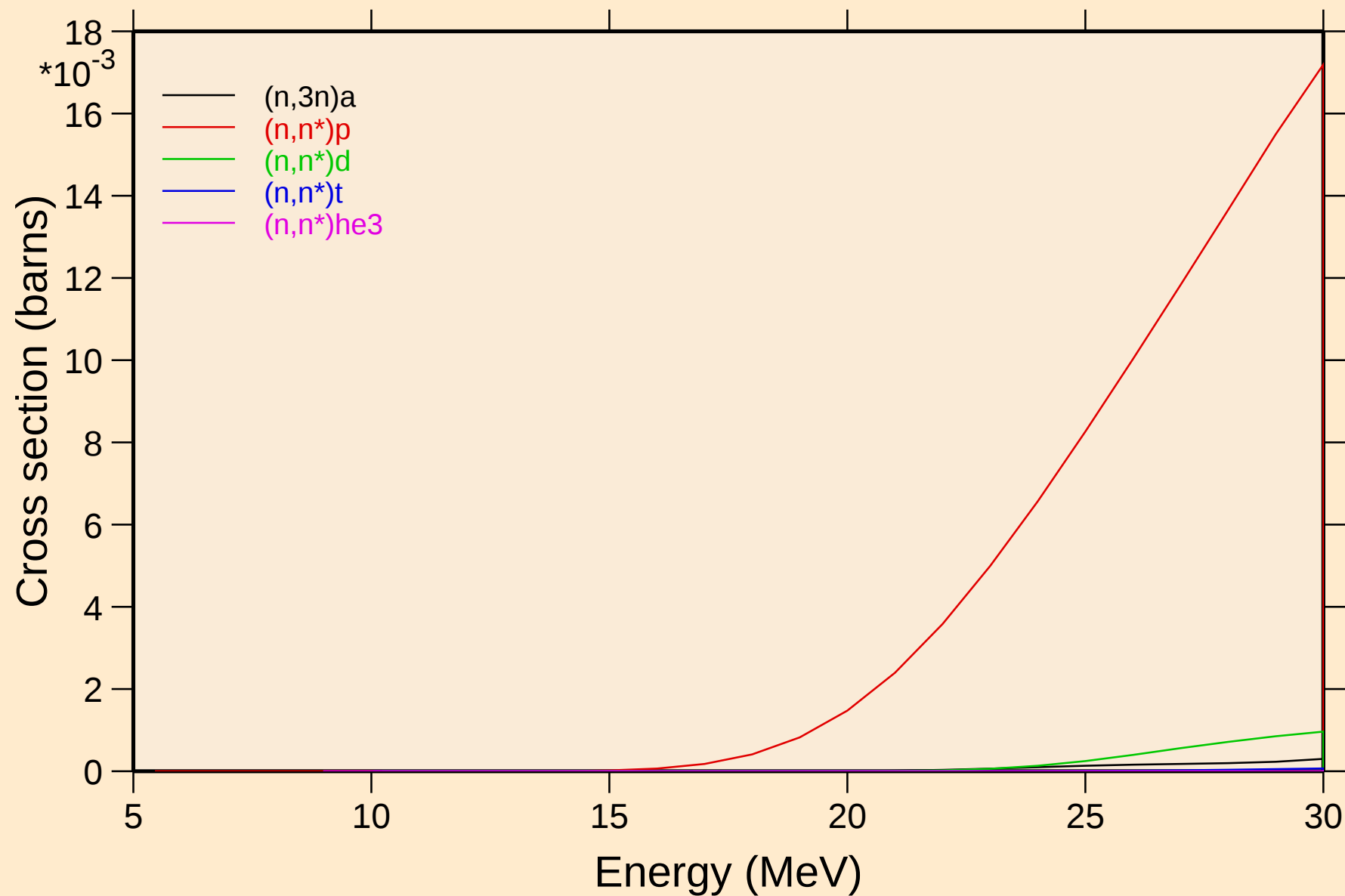
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Threshold reactions



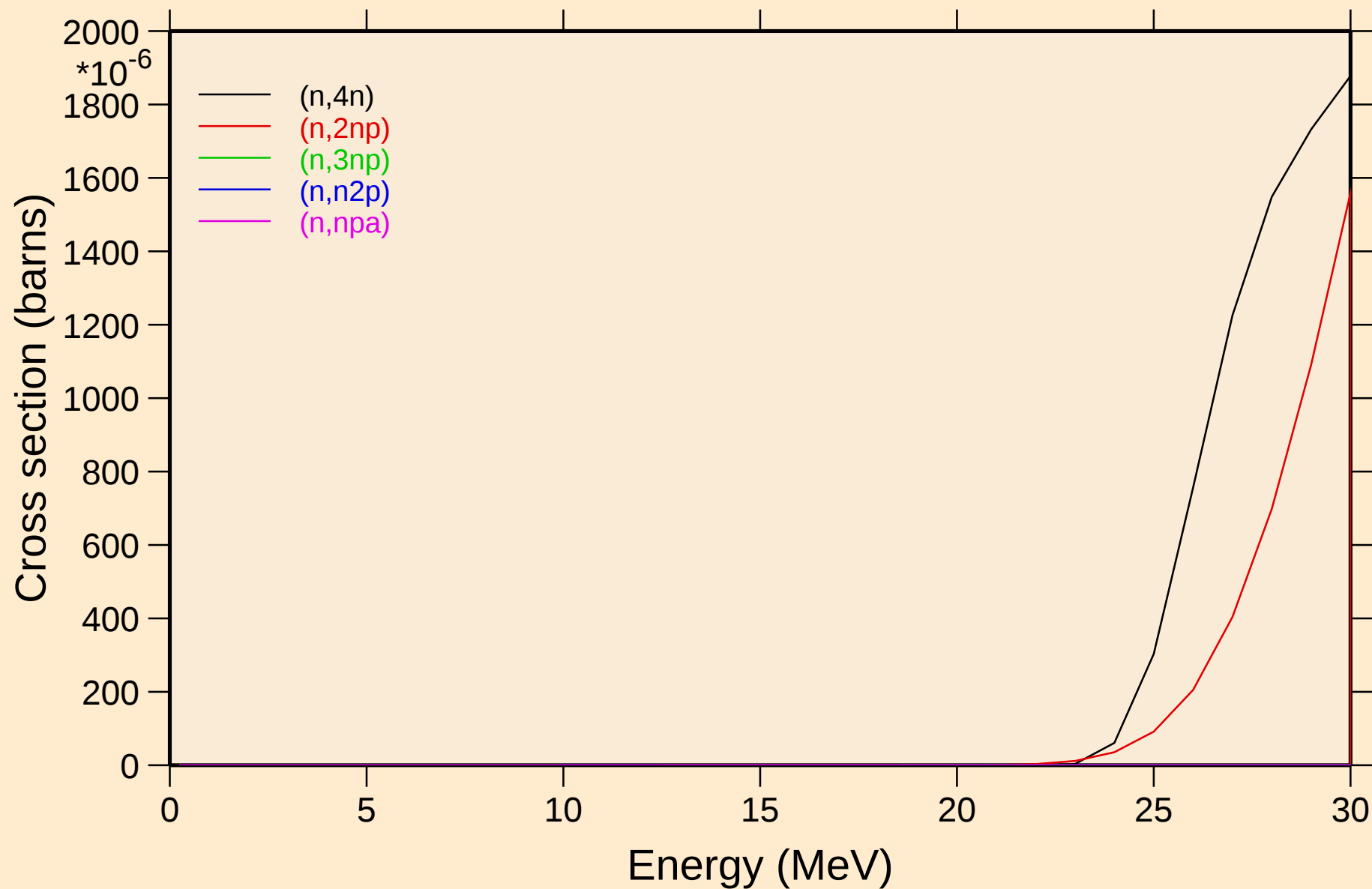
# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



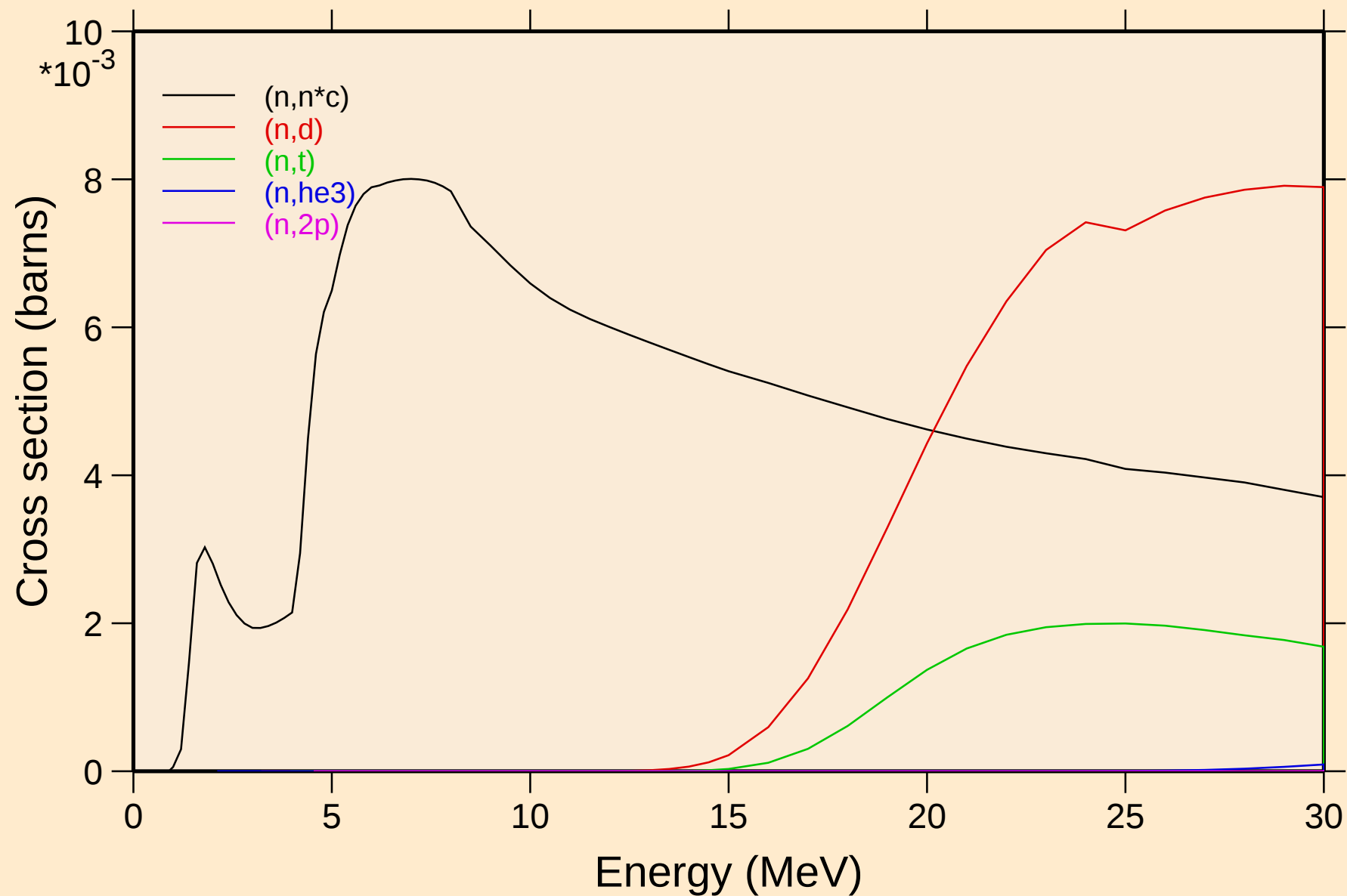
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## Threshold reactions



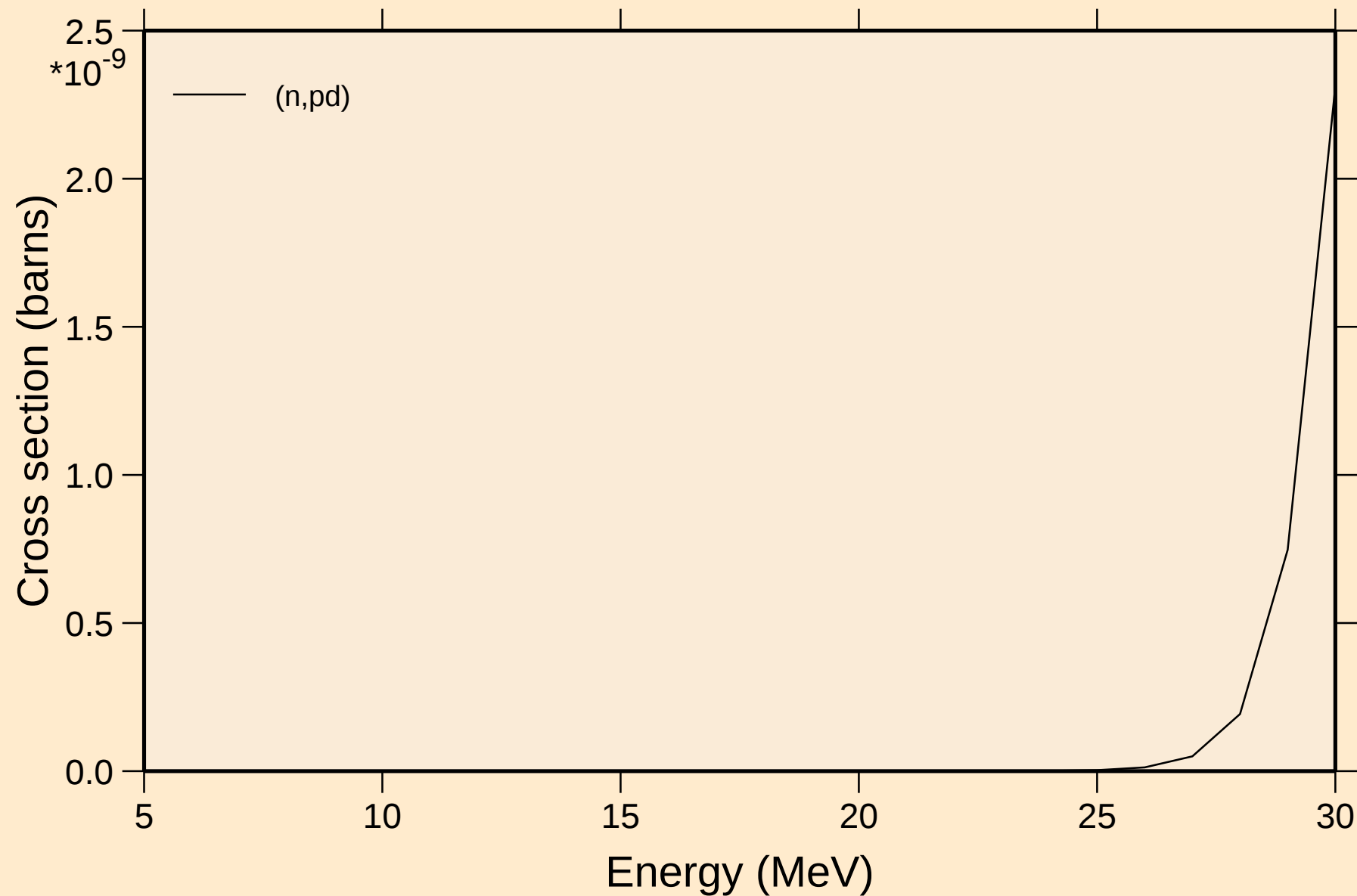
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Threshold reactions



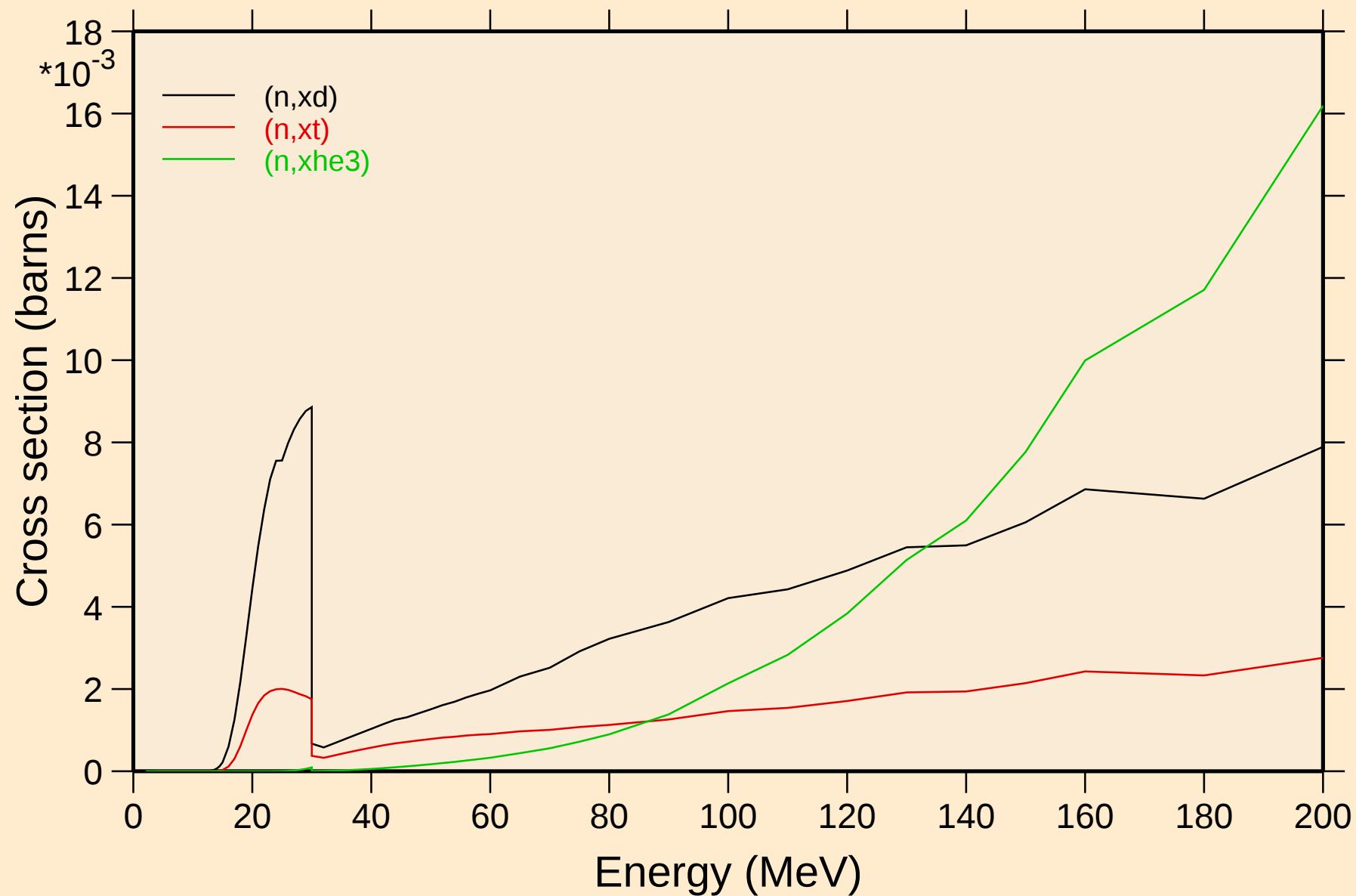
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Threshold reactions

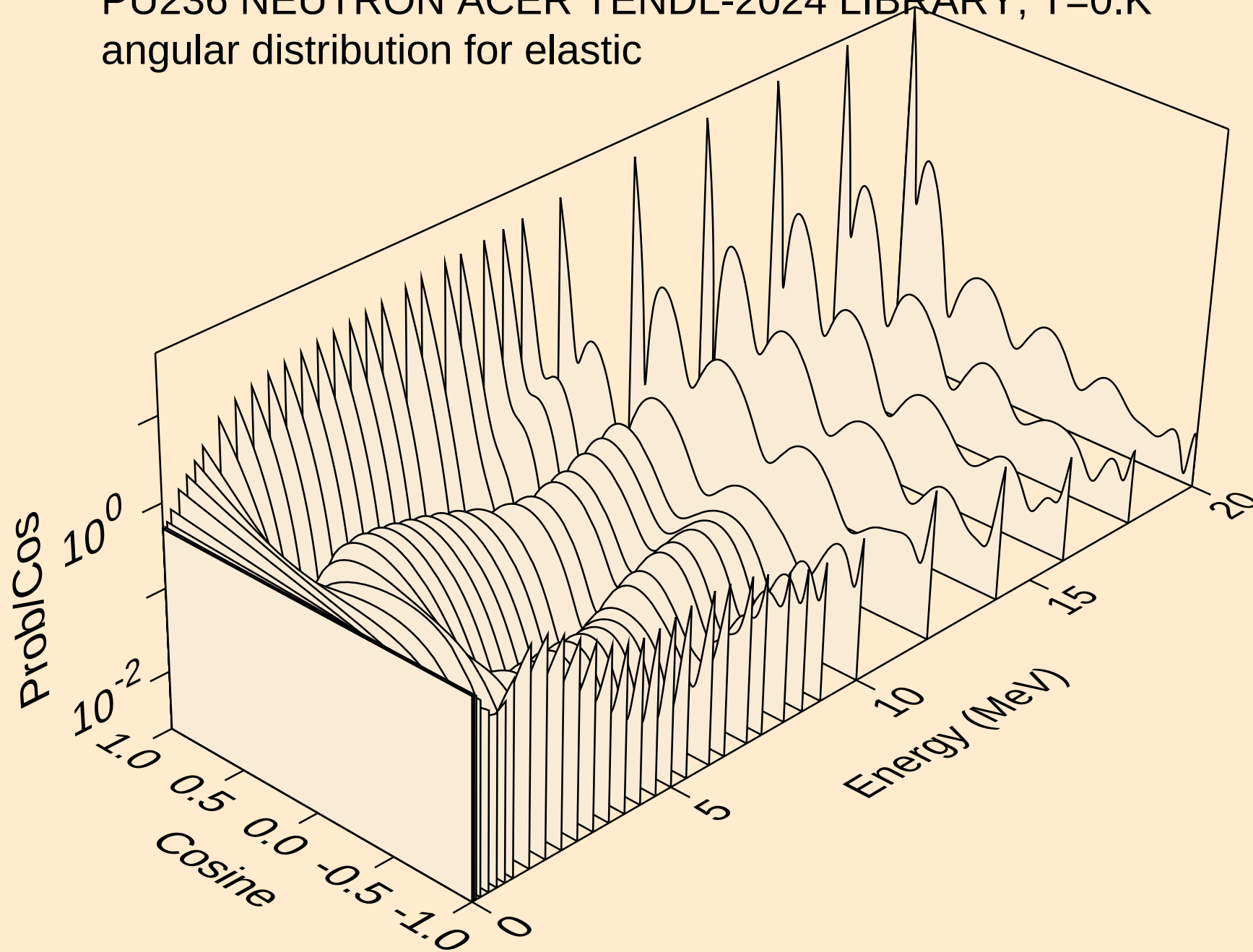


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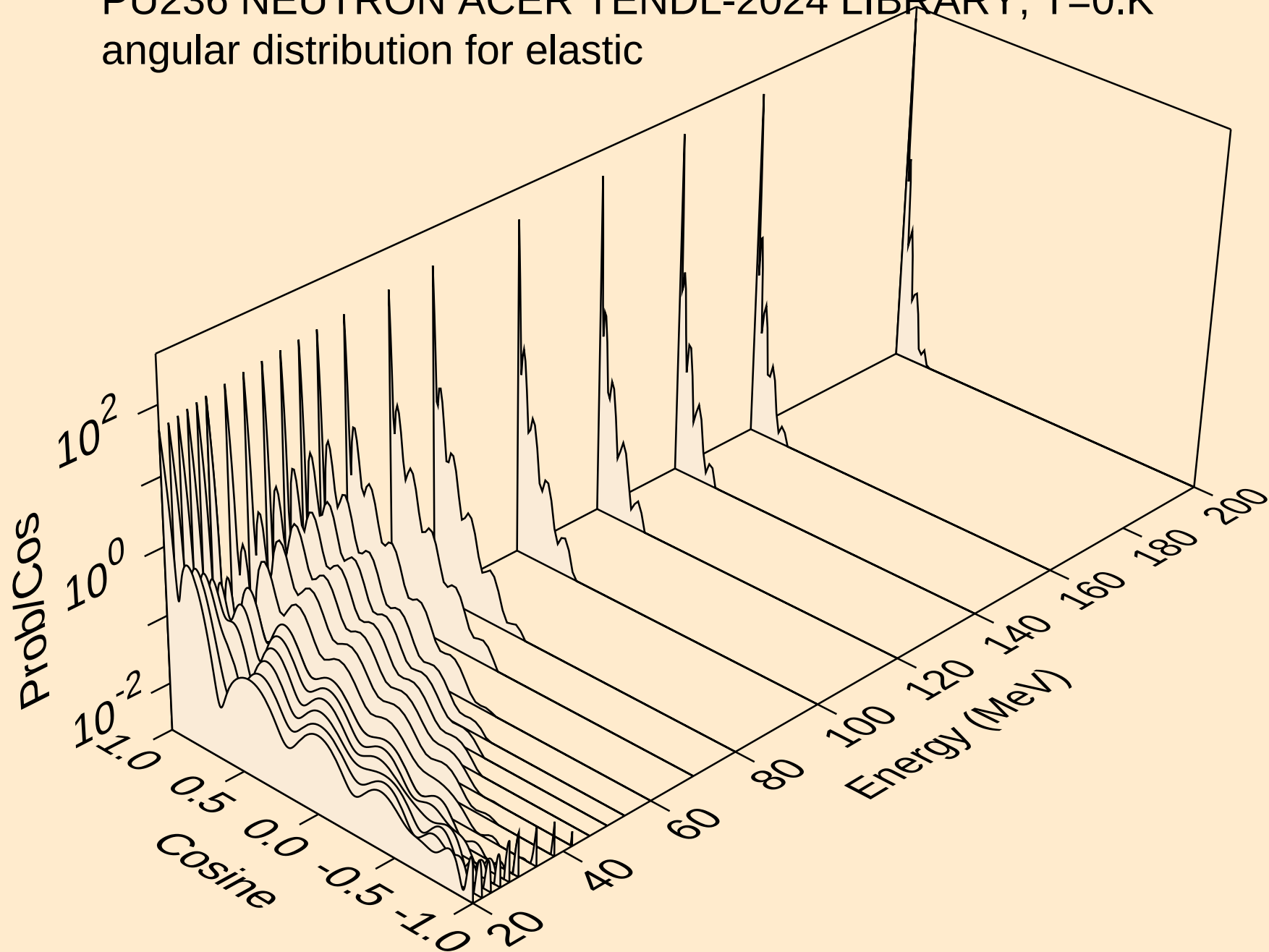
## Threshold reactions



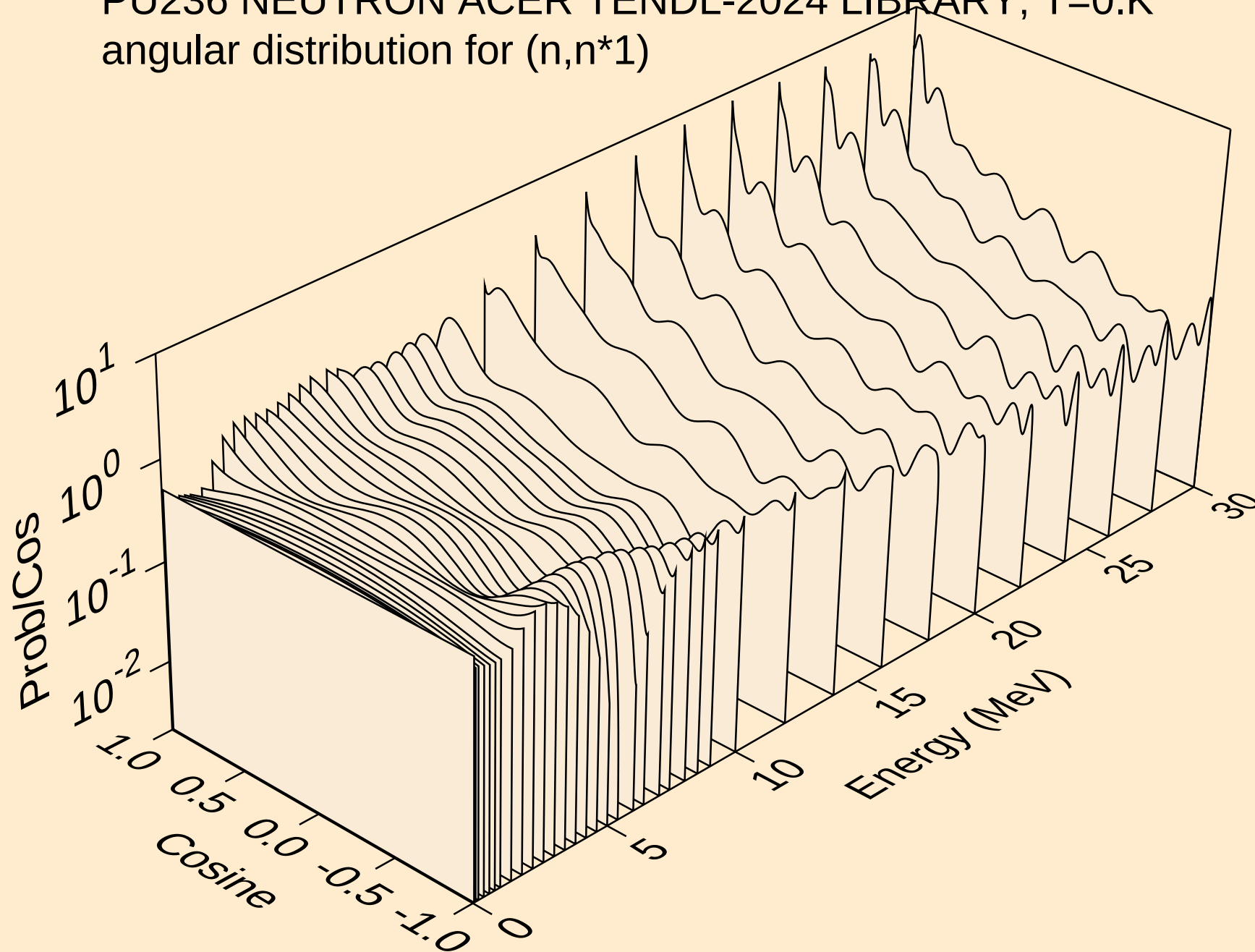
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



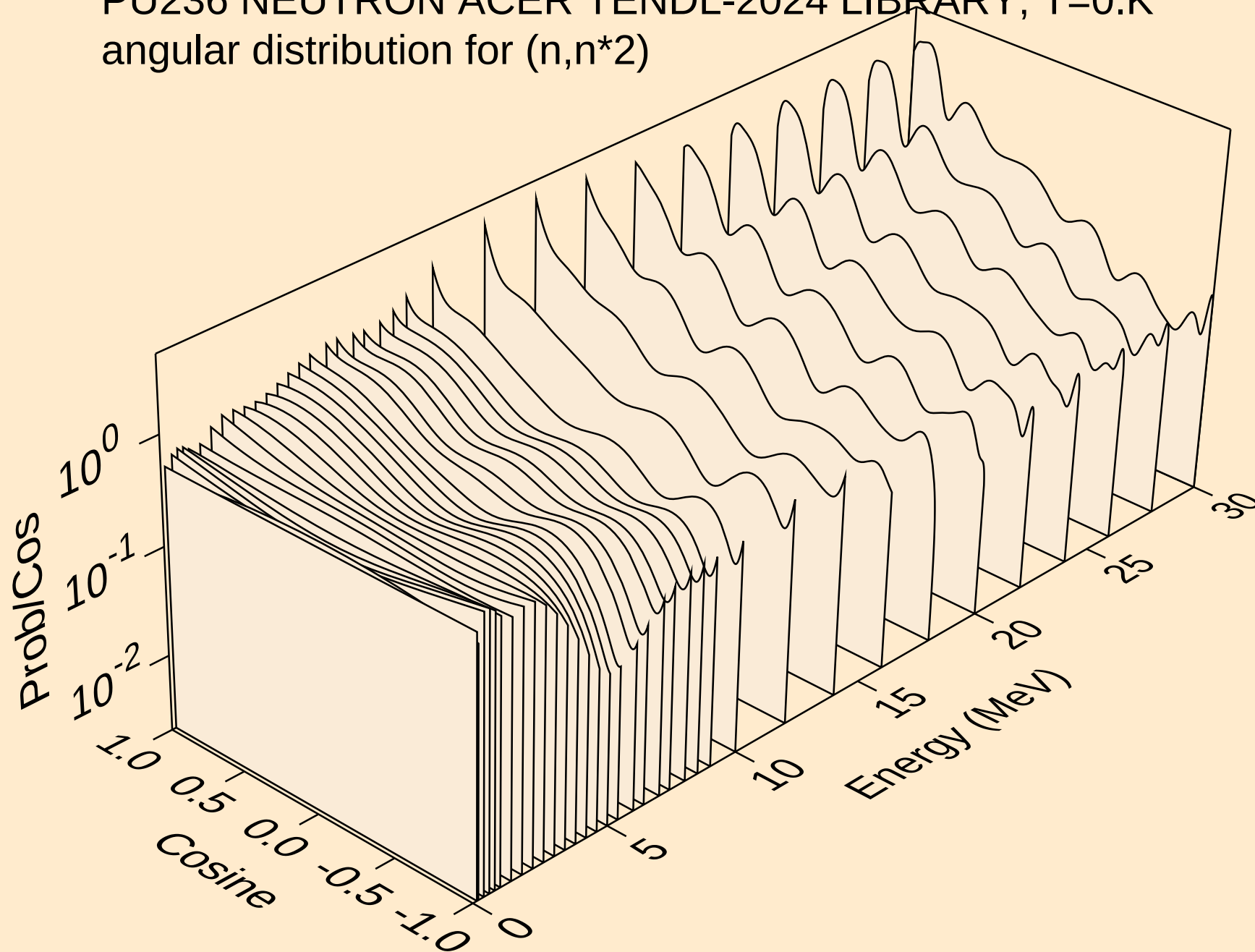
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angular distribution for elastic



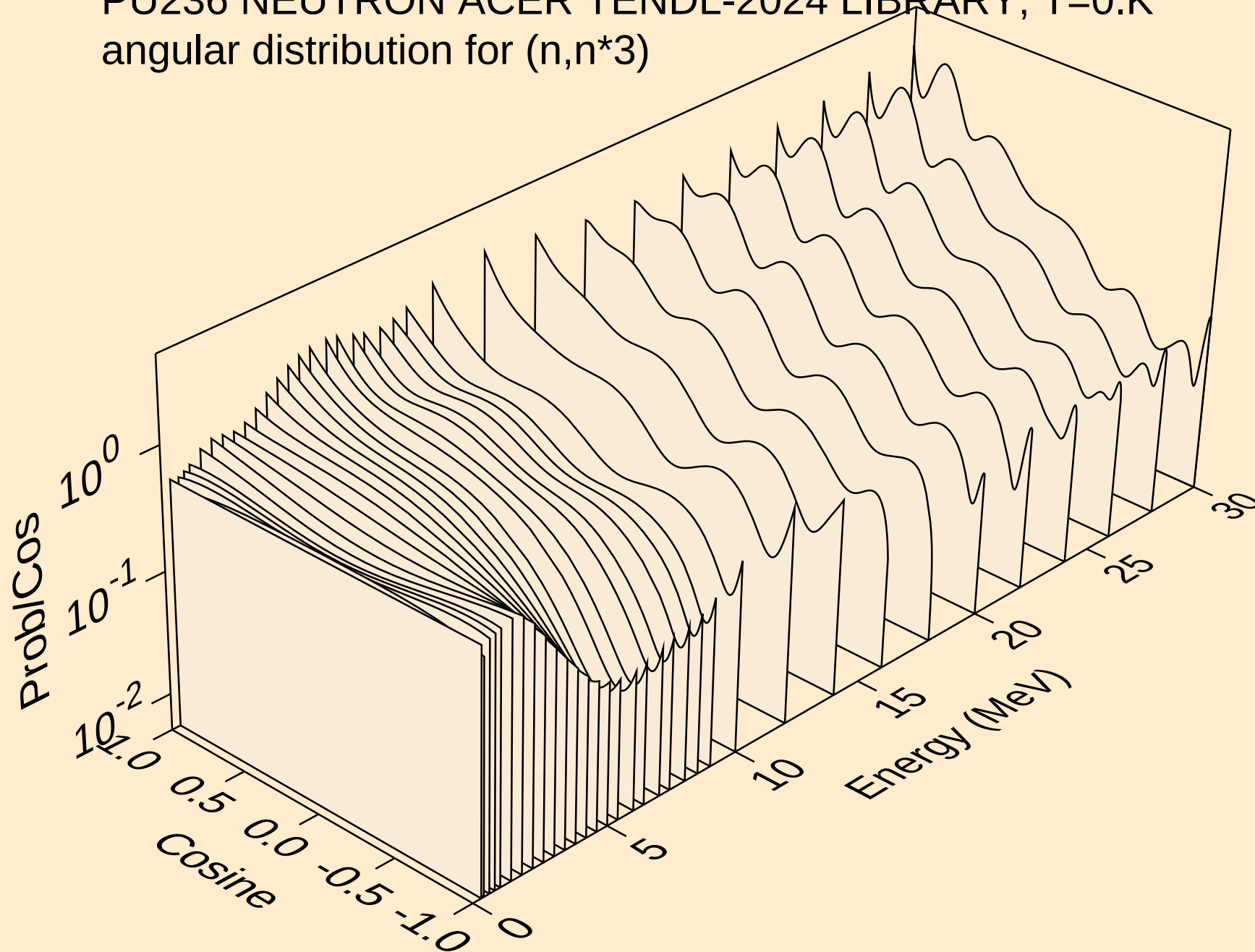
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



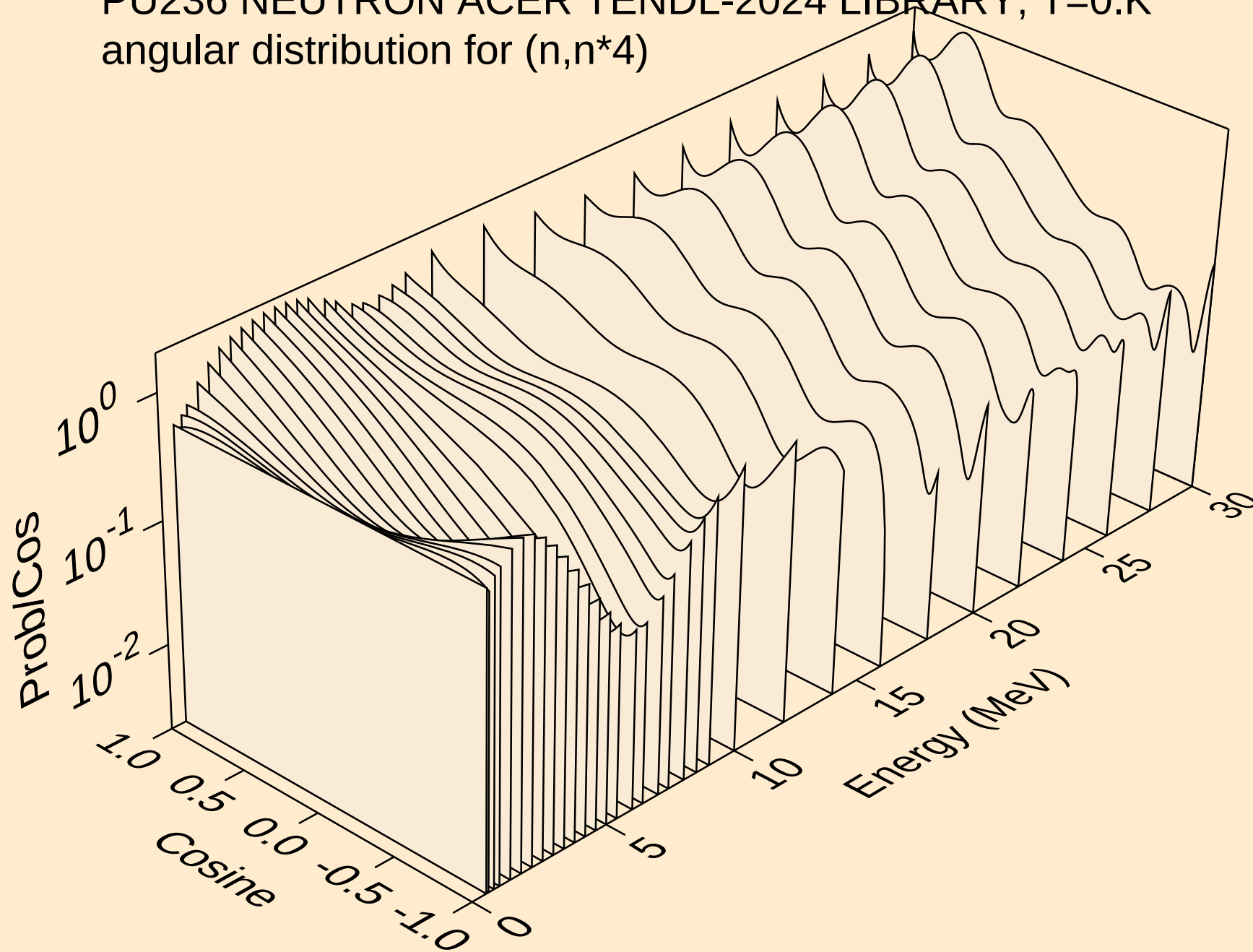
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angular distribution for (n,n\*2)



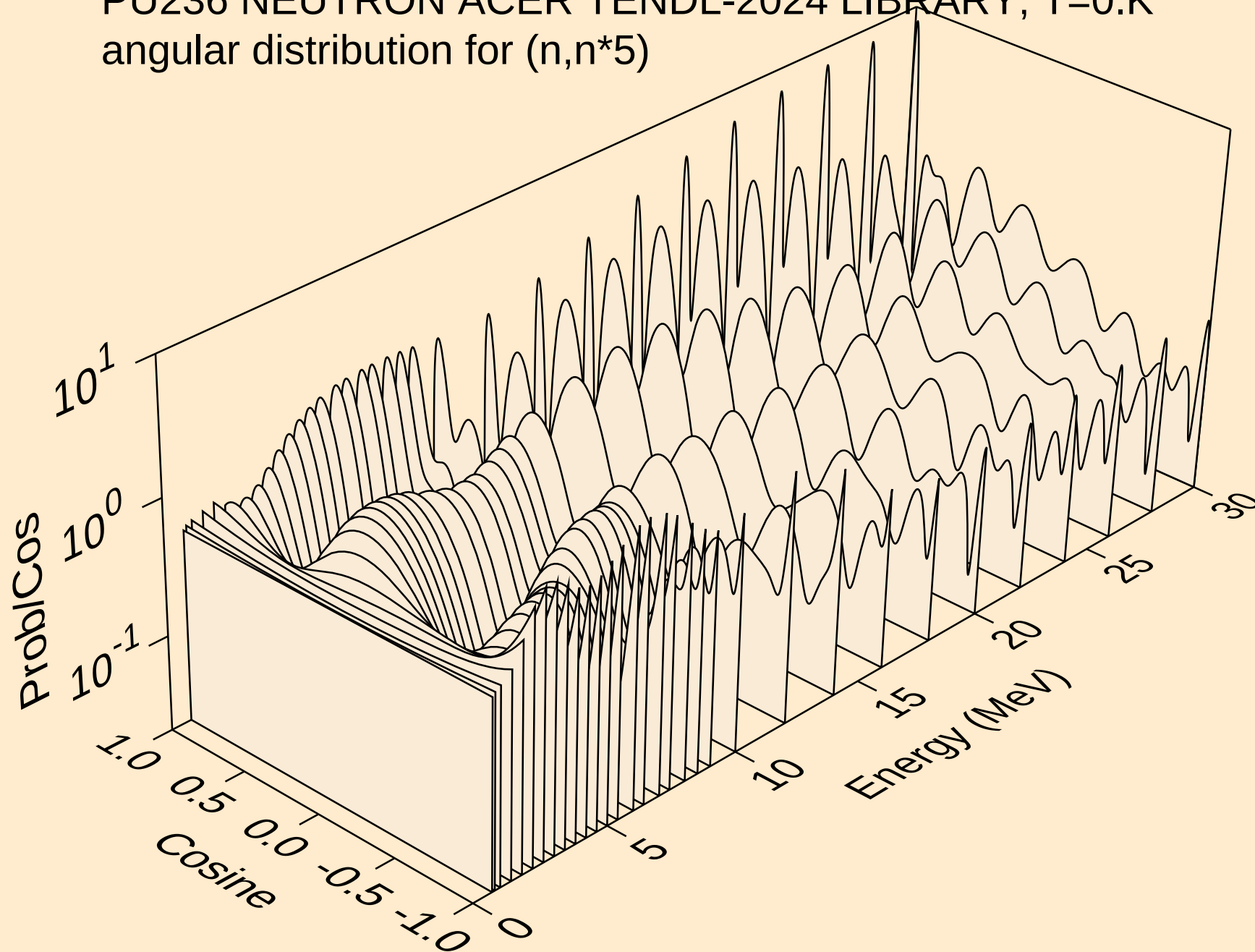
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angular distribution for (n,n\*3)



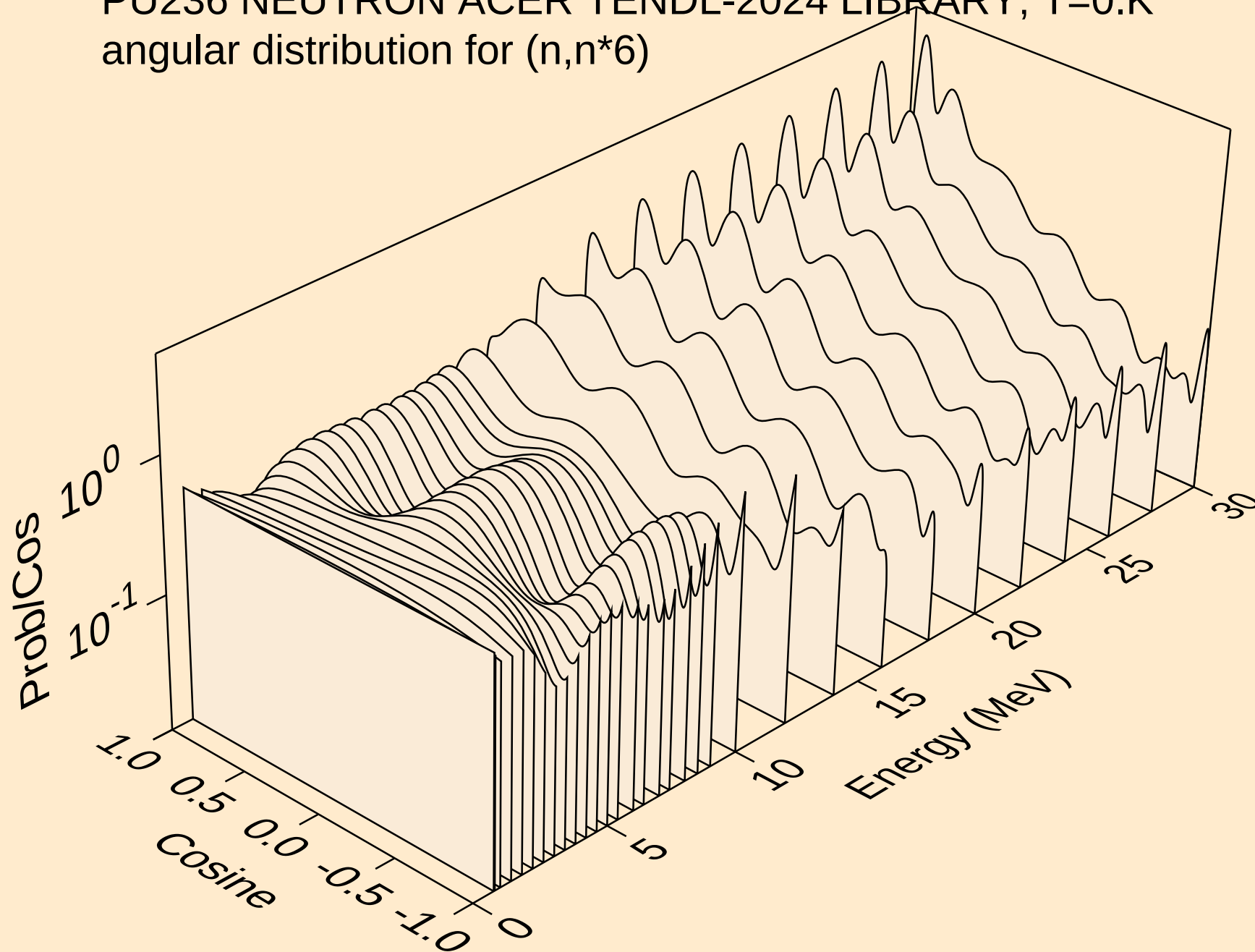
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

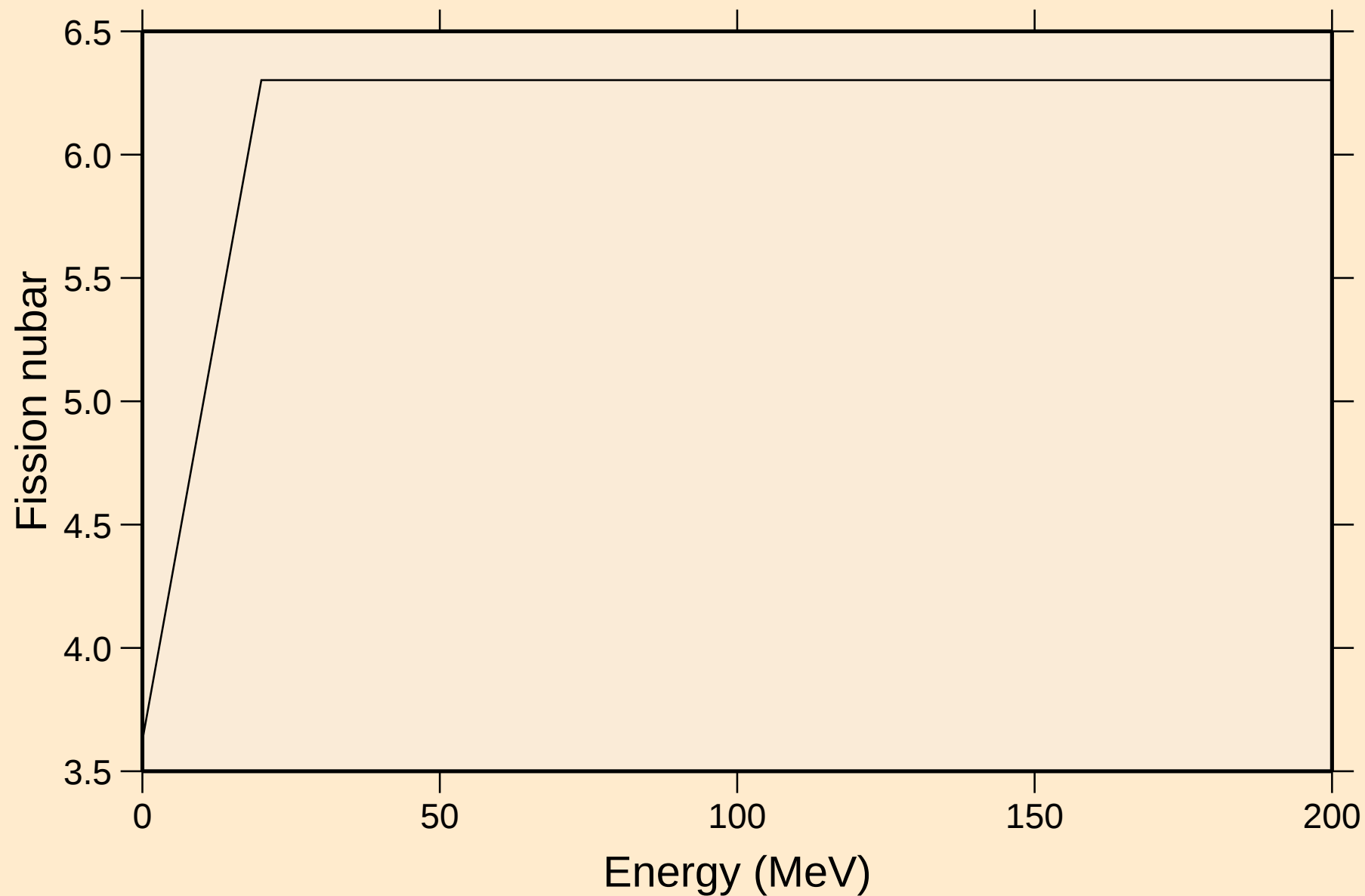


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

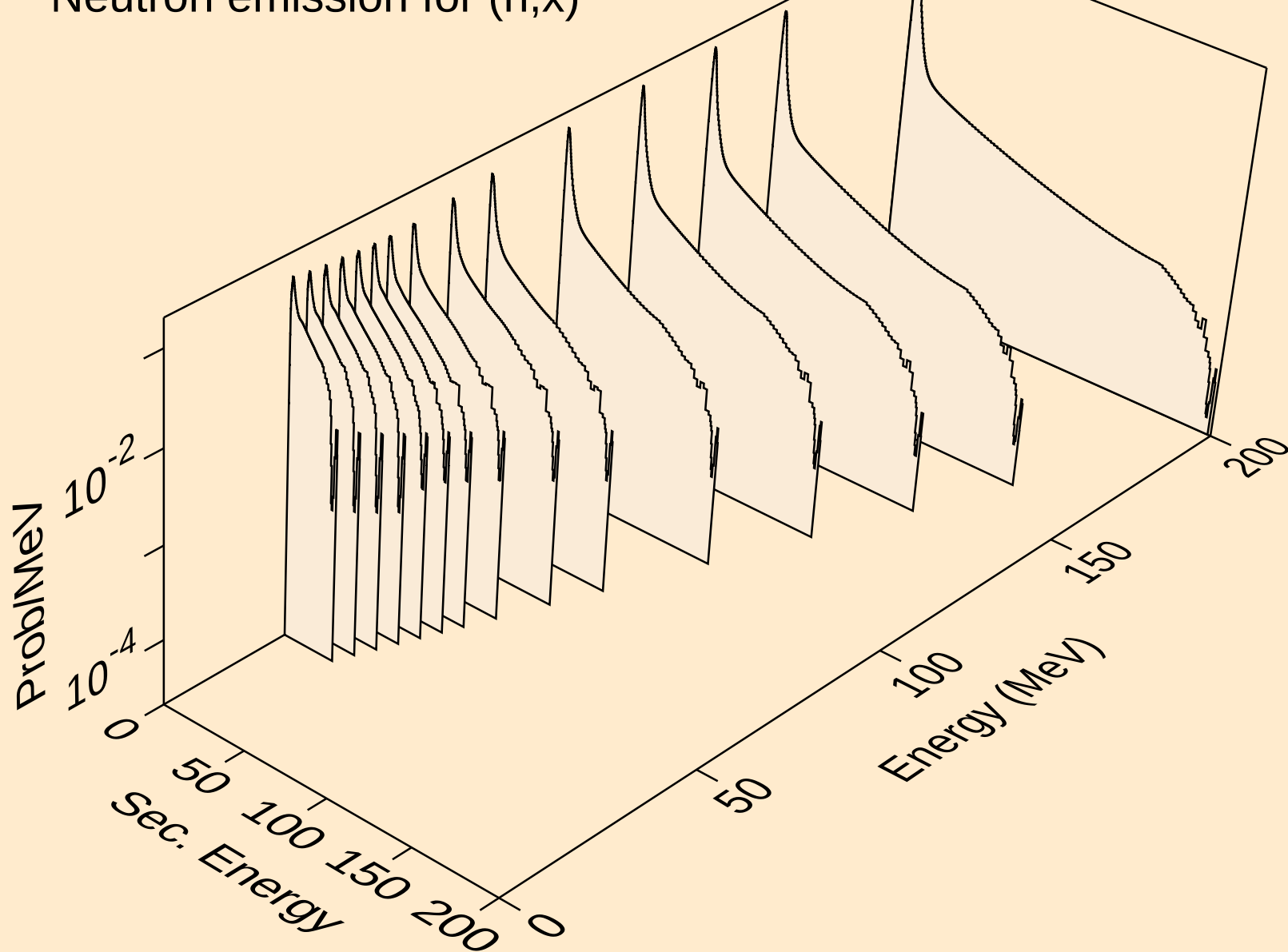


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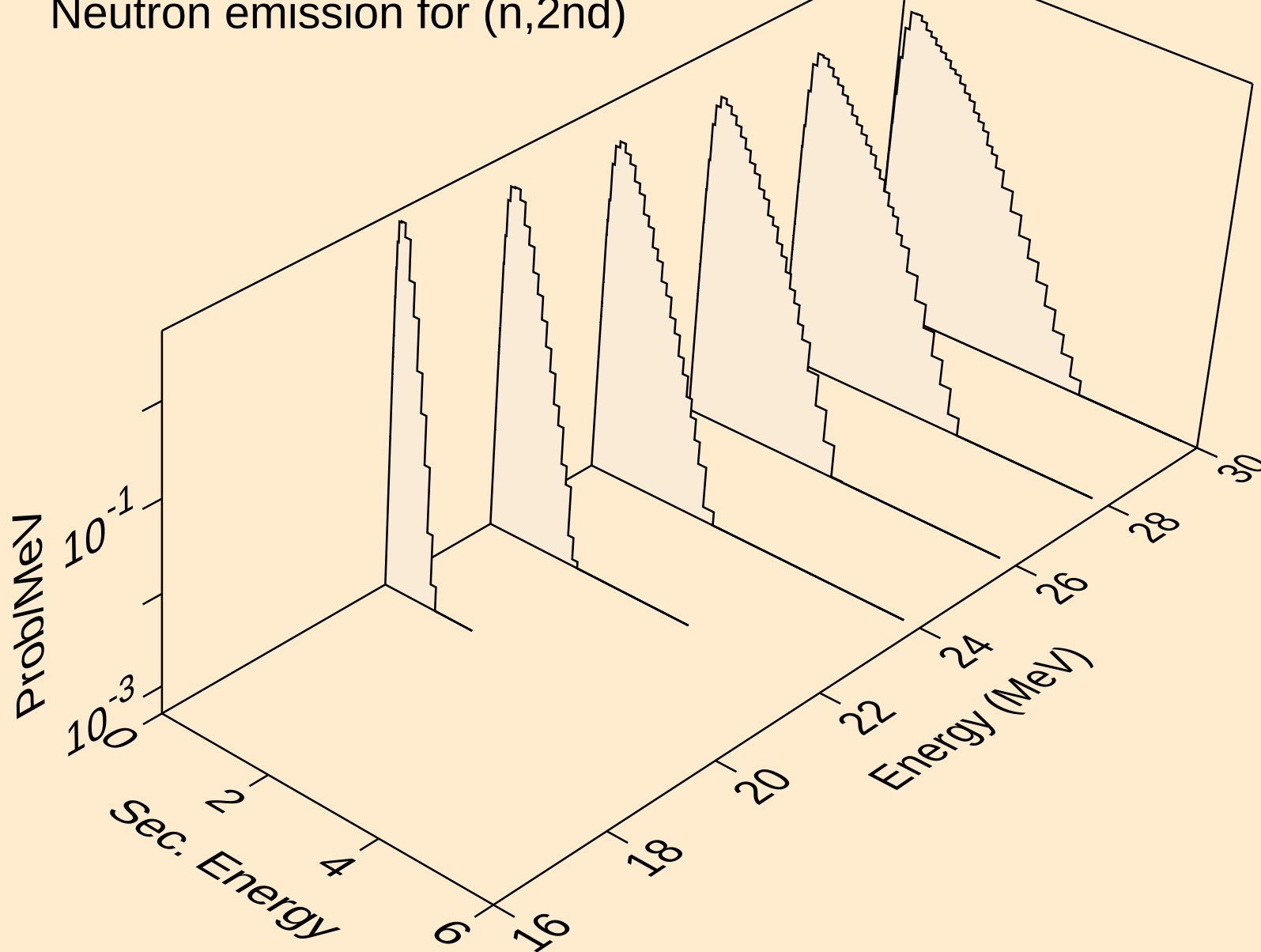
Total fission nubar



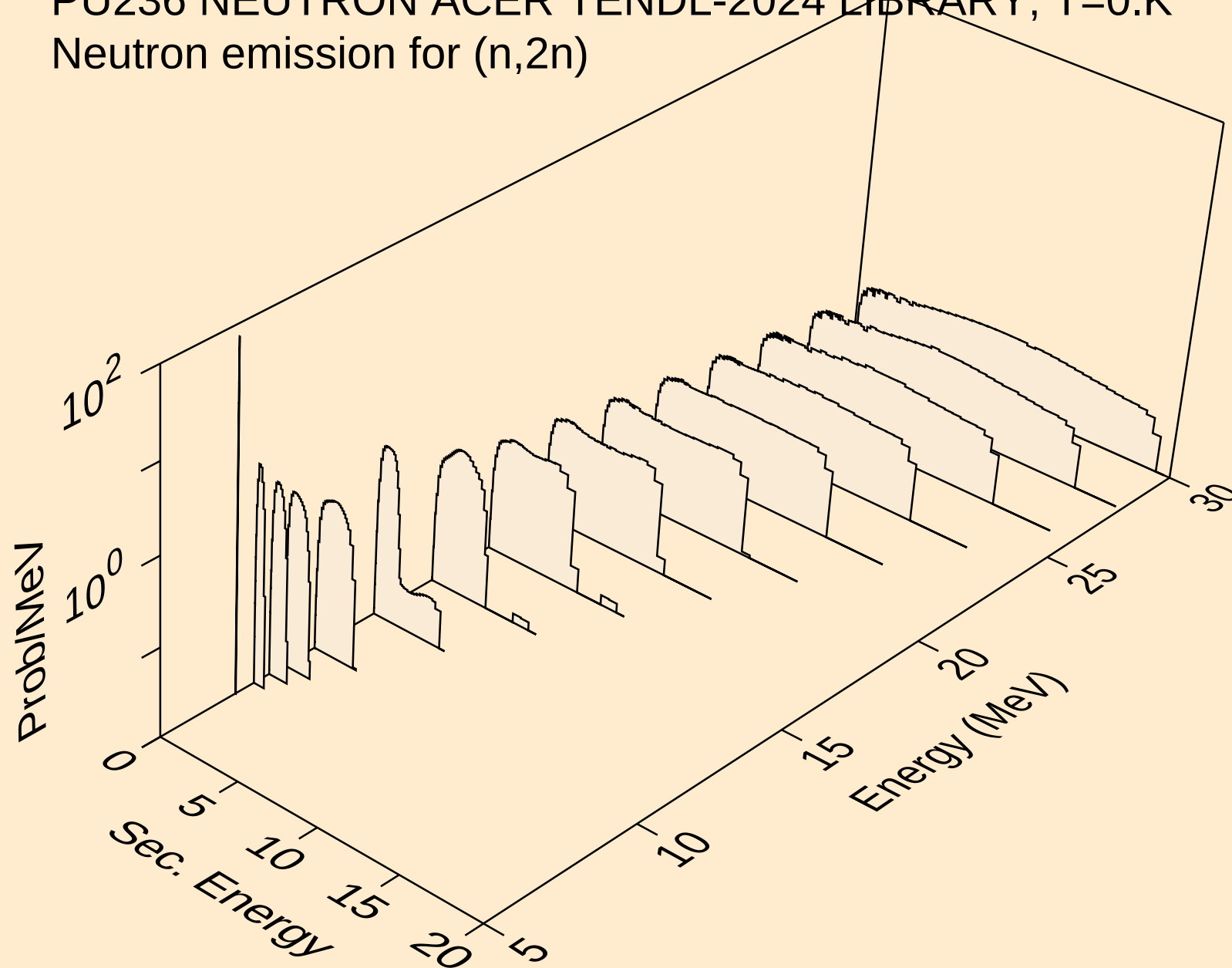
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



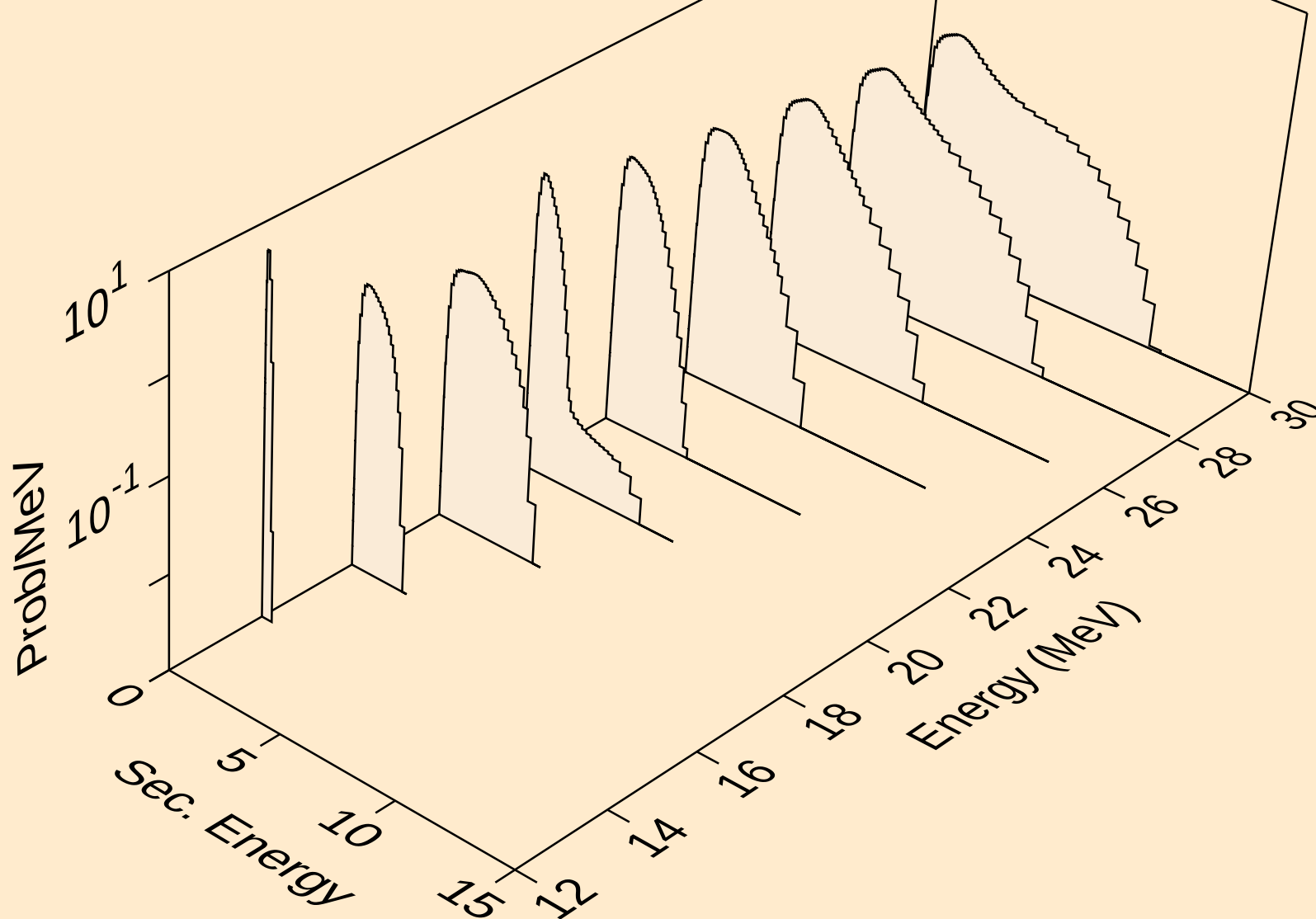
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



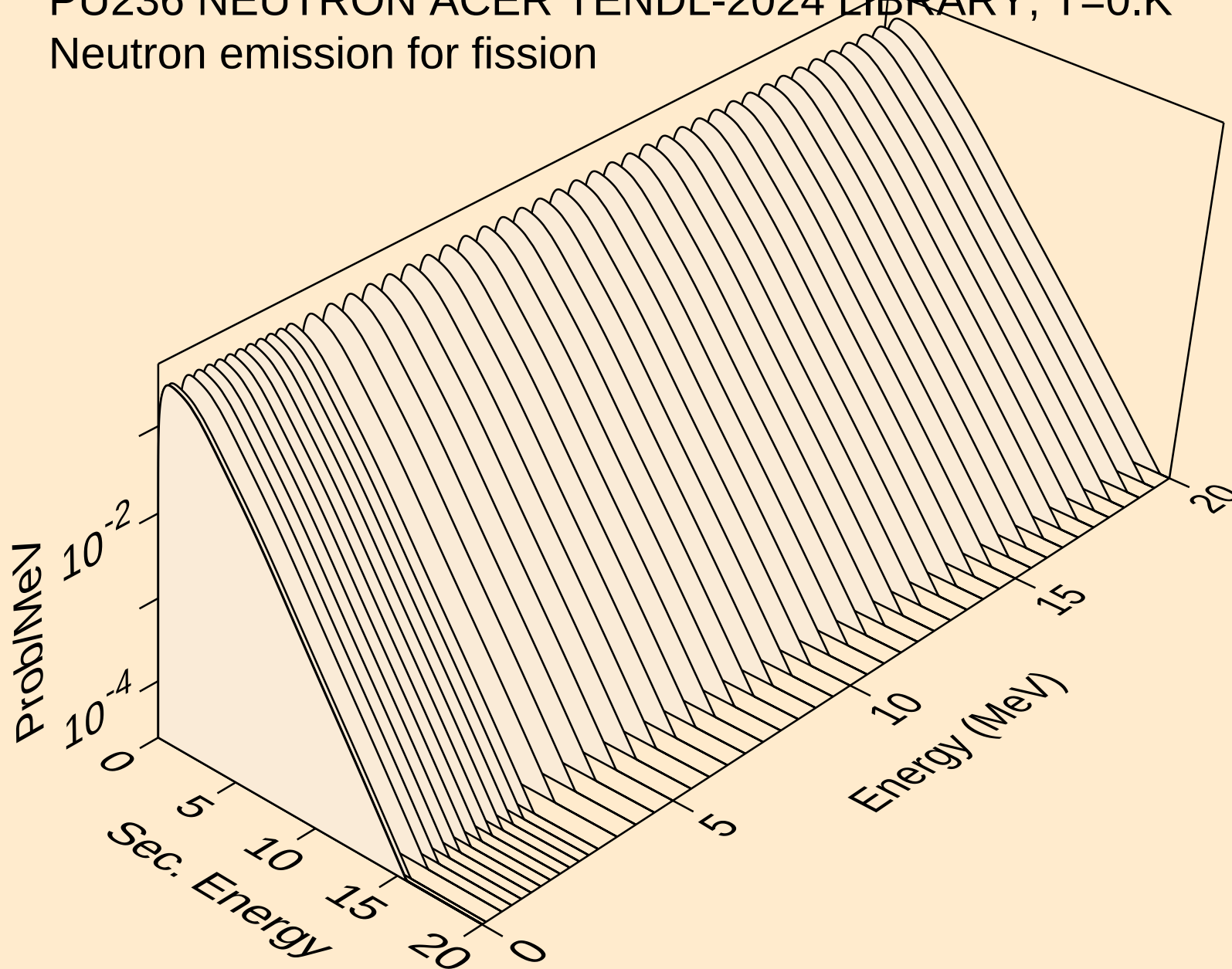
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



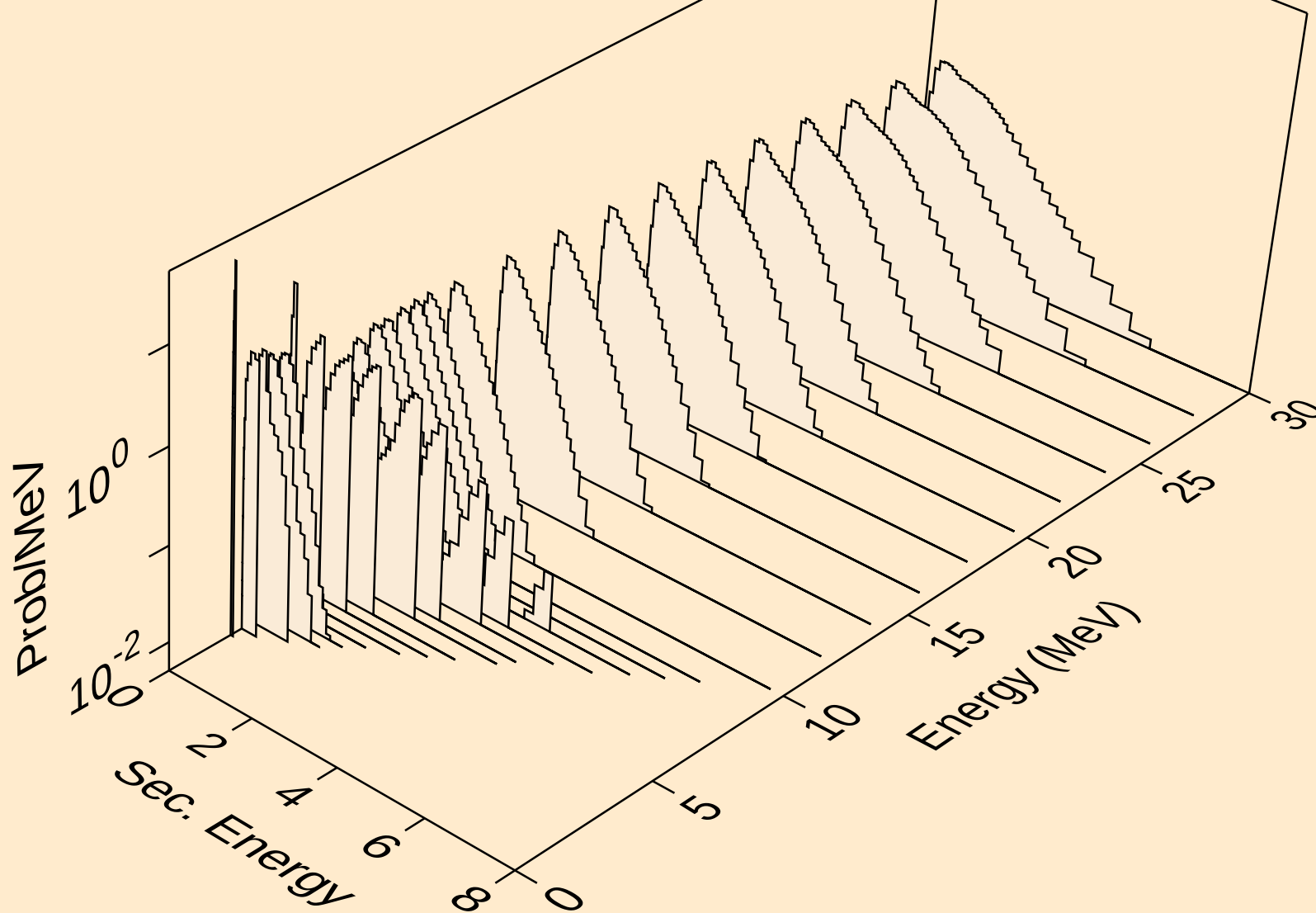
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



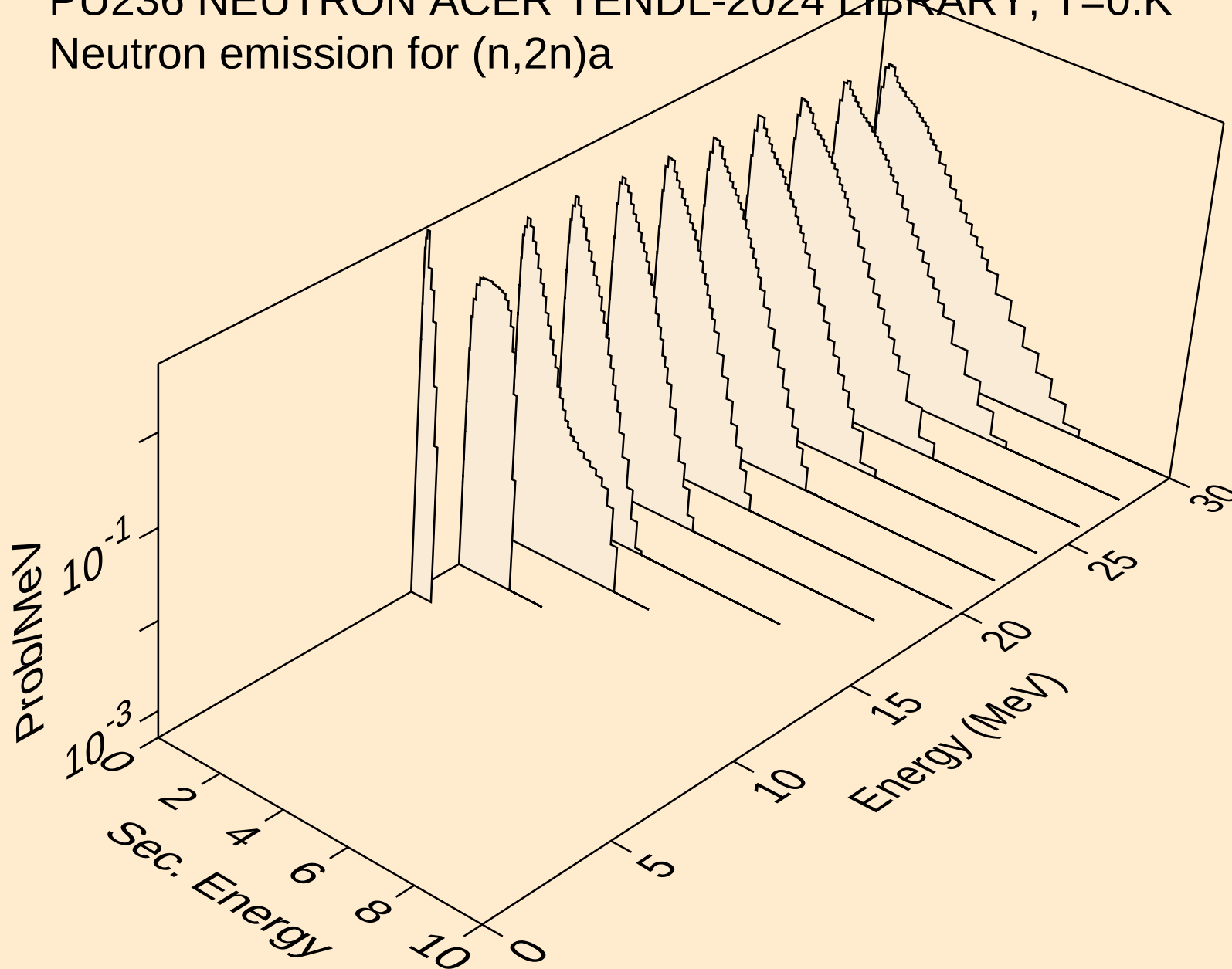
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



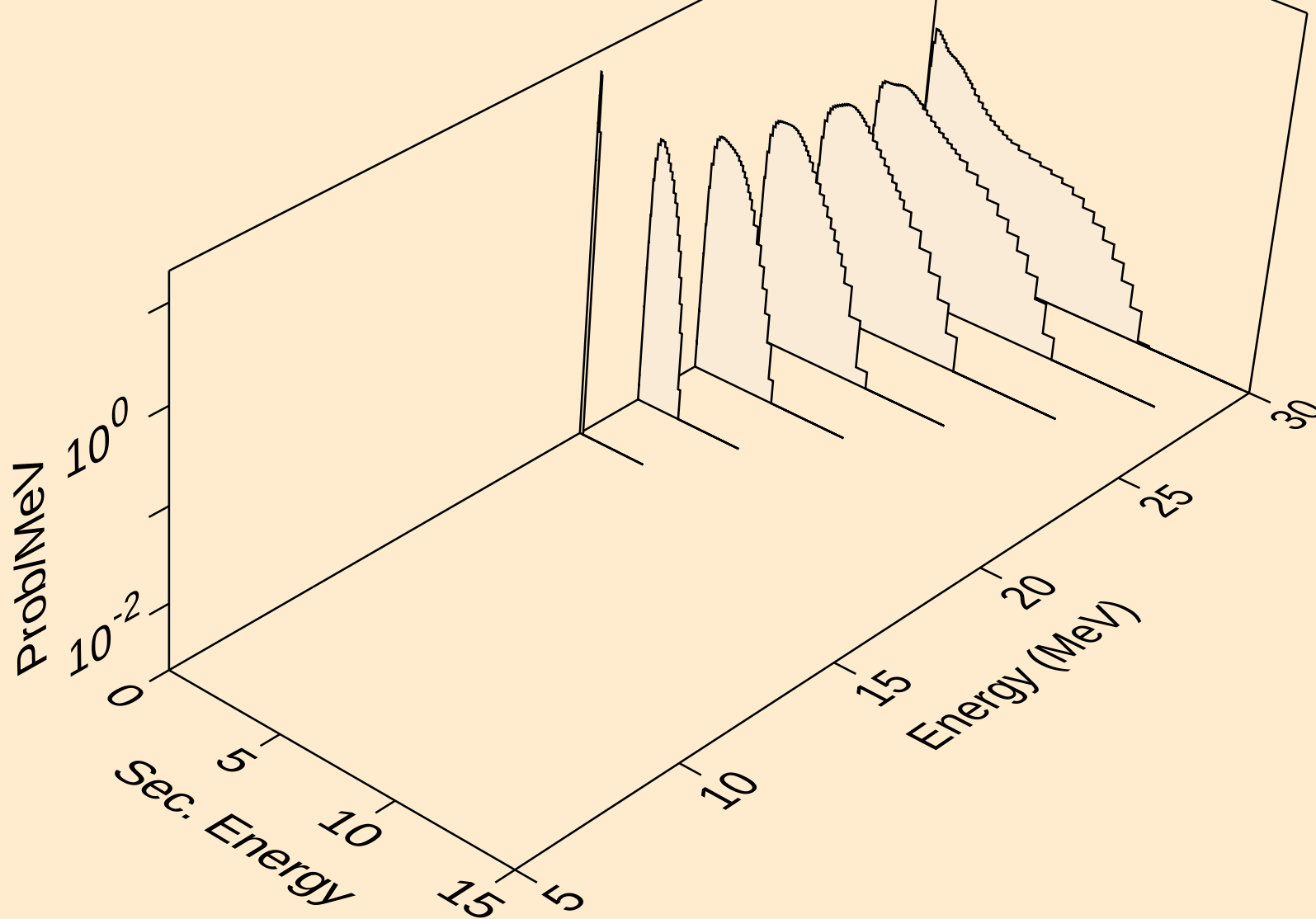
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



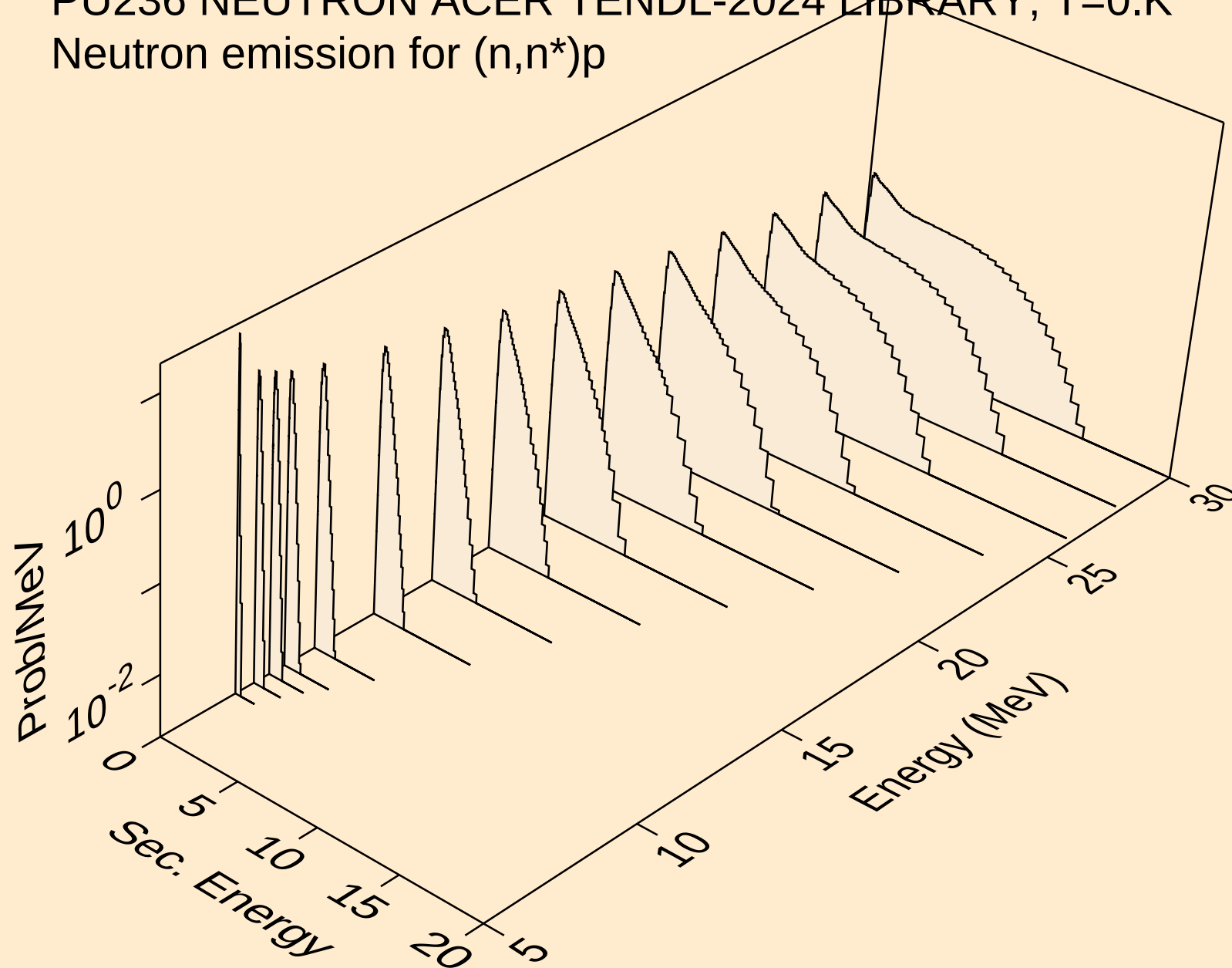
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Neutron emission for (n,2n)a



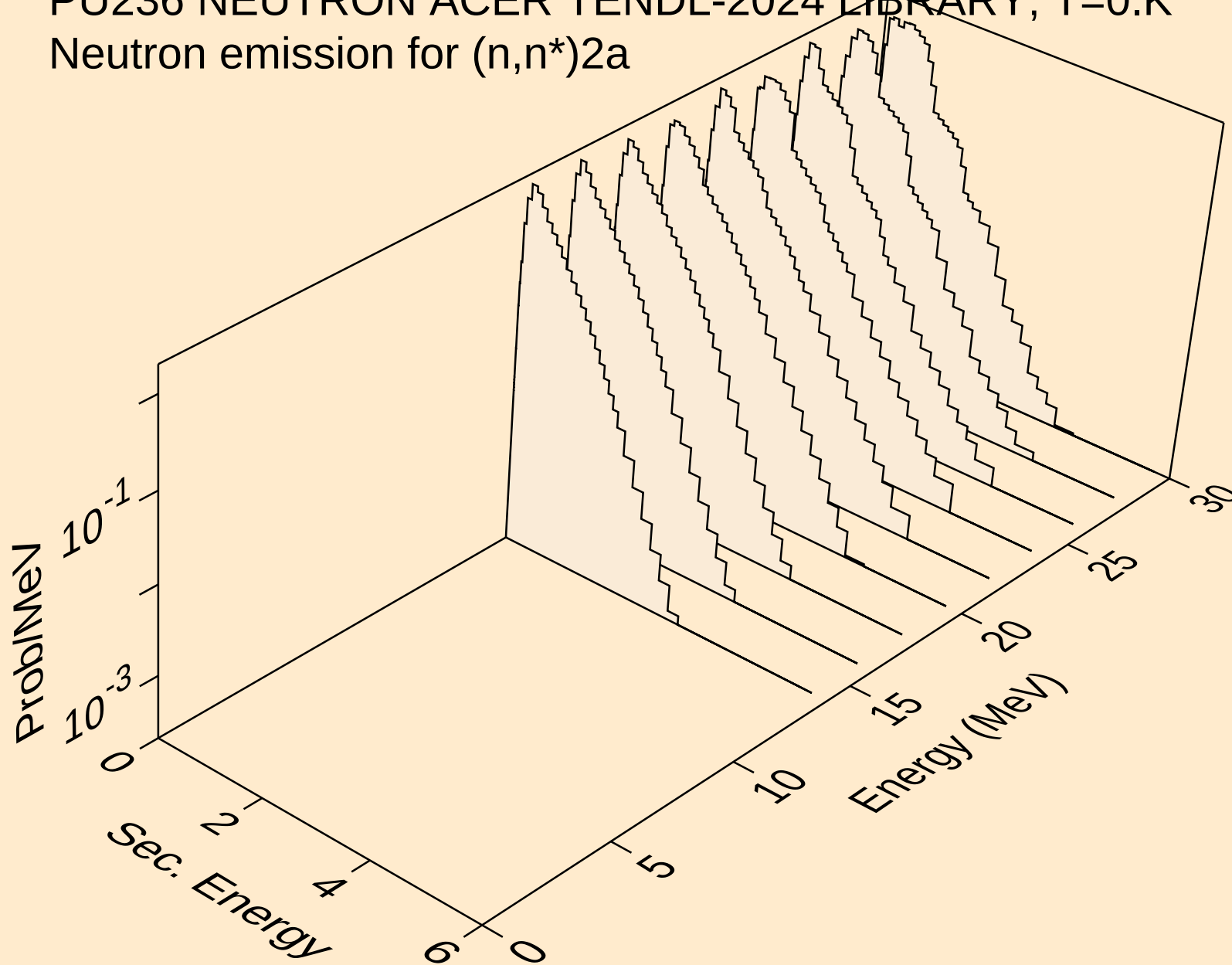
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Neutron emission for (n,3n)a



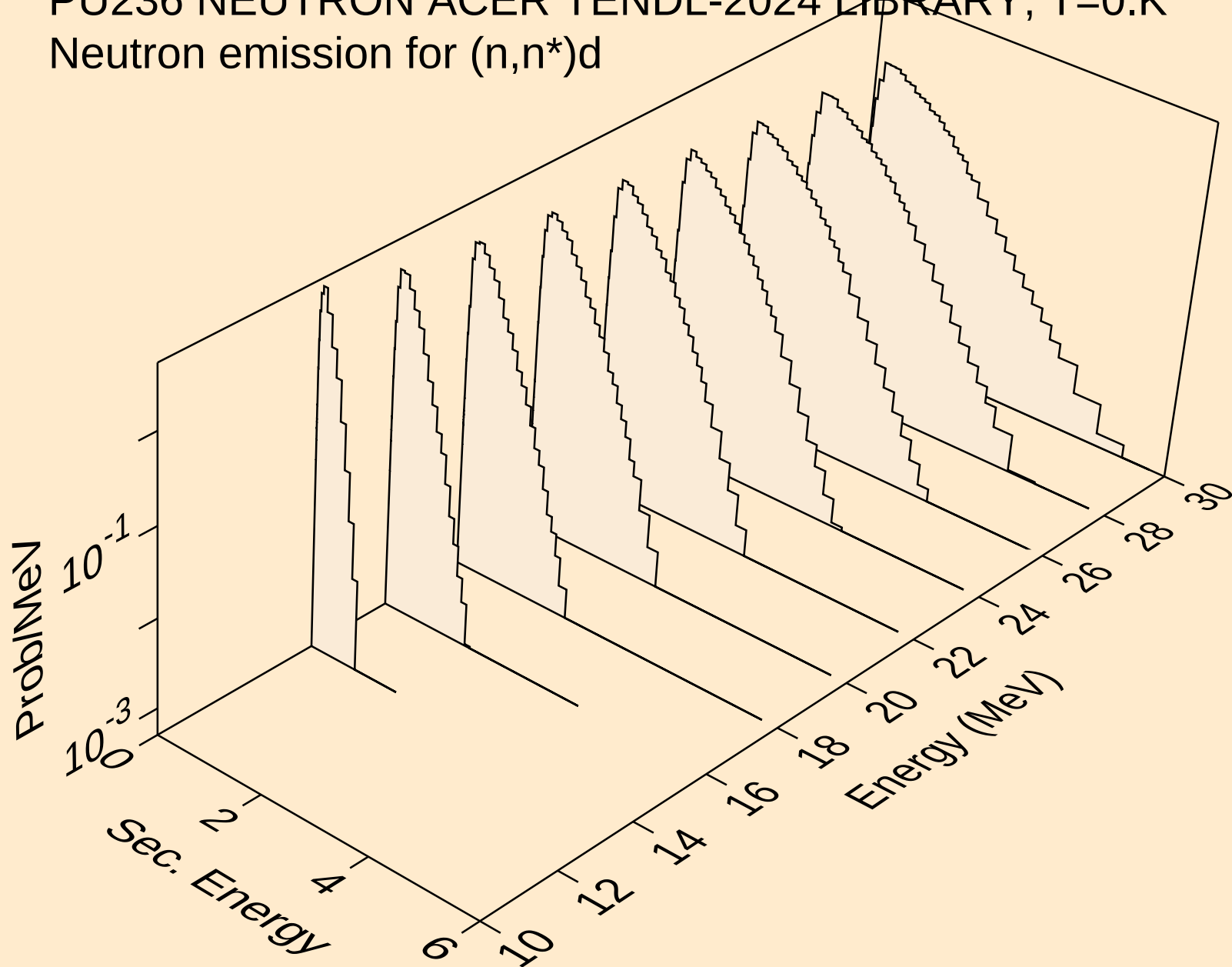
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



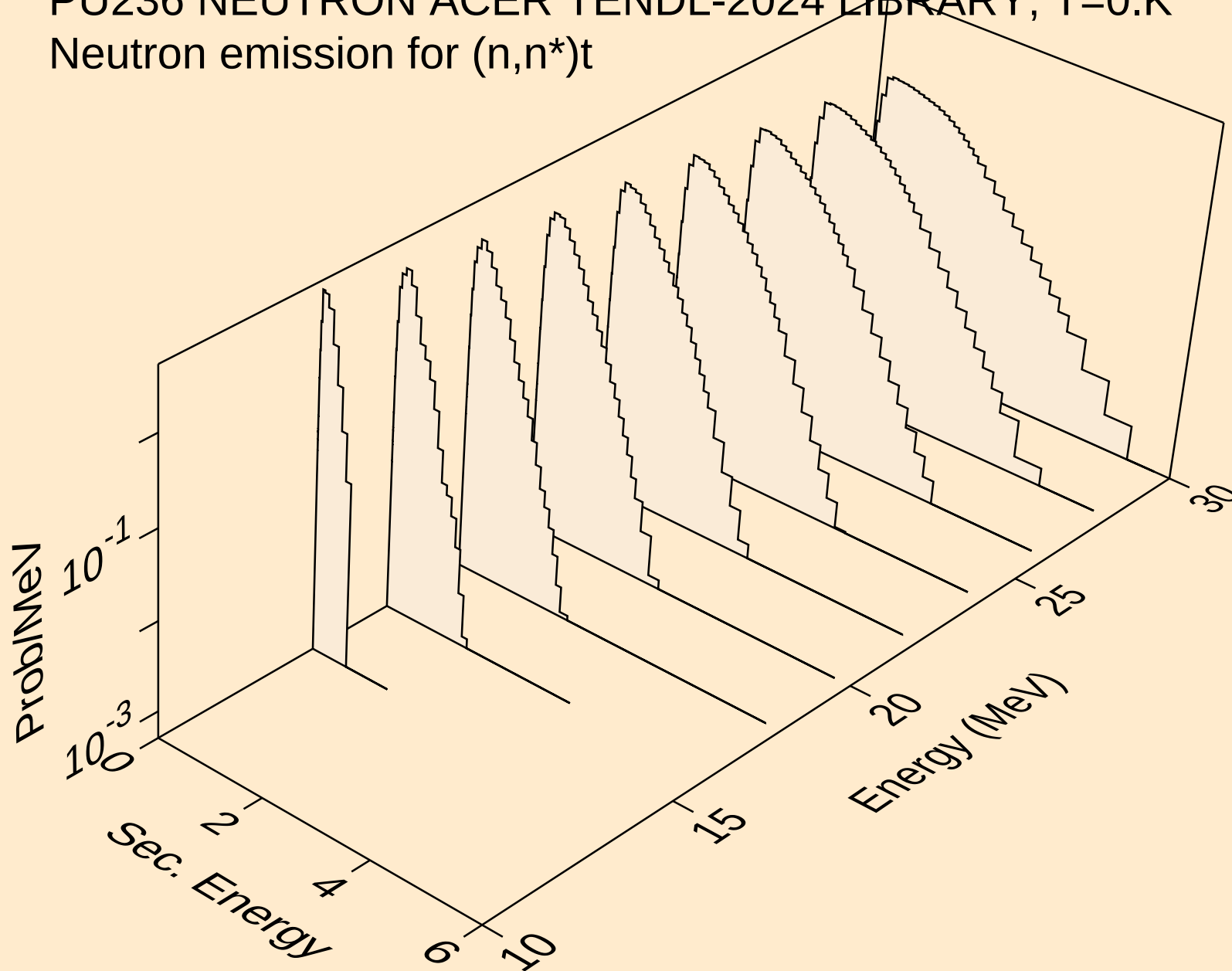
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Neutron emission for (n,n\*)2a



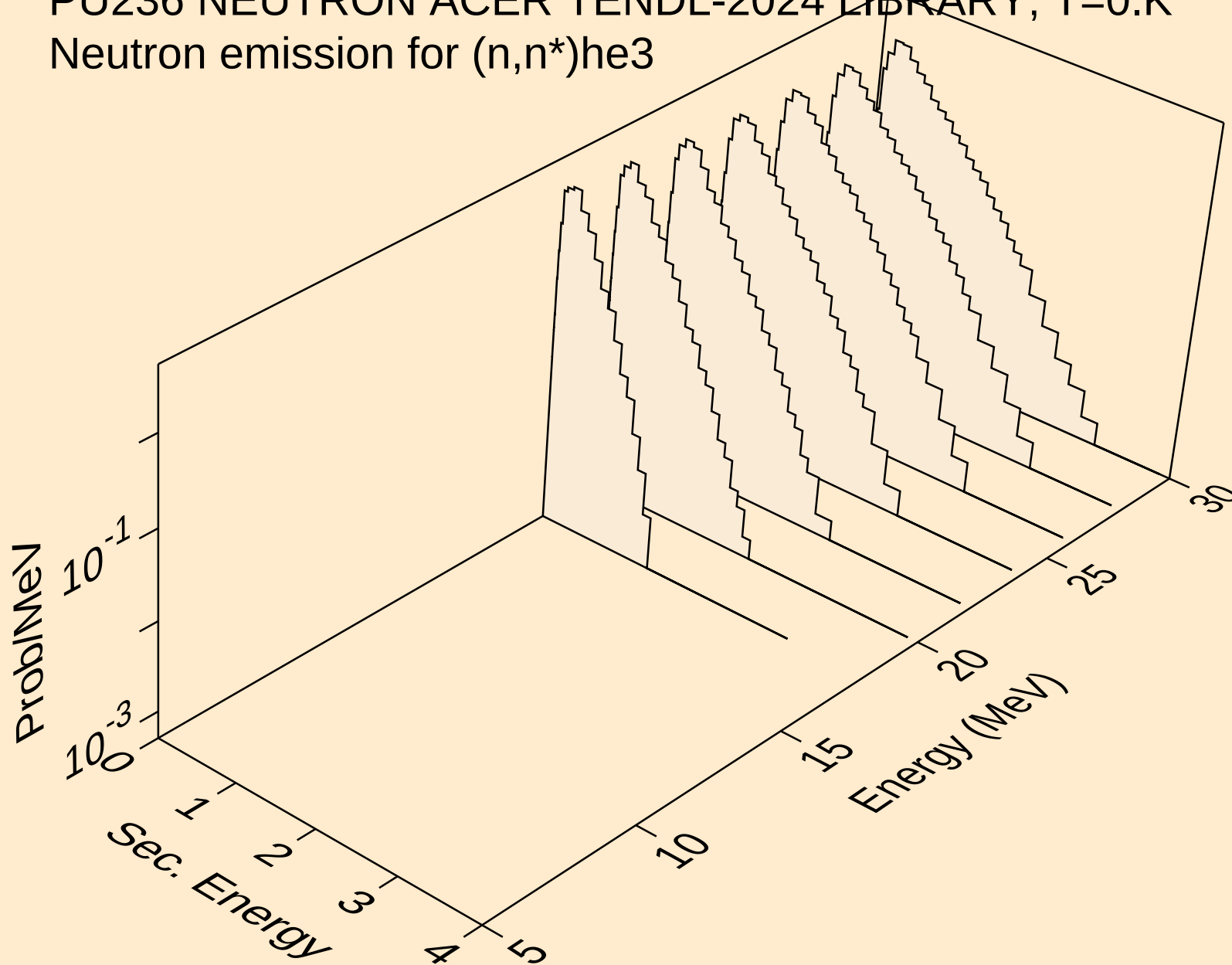
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



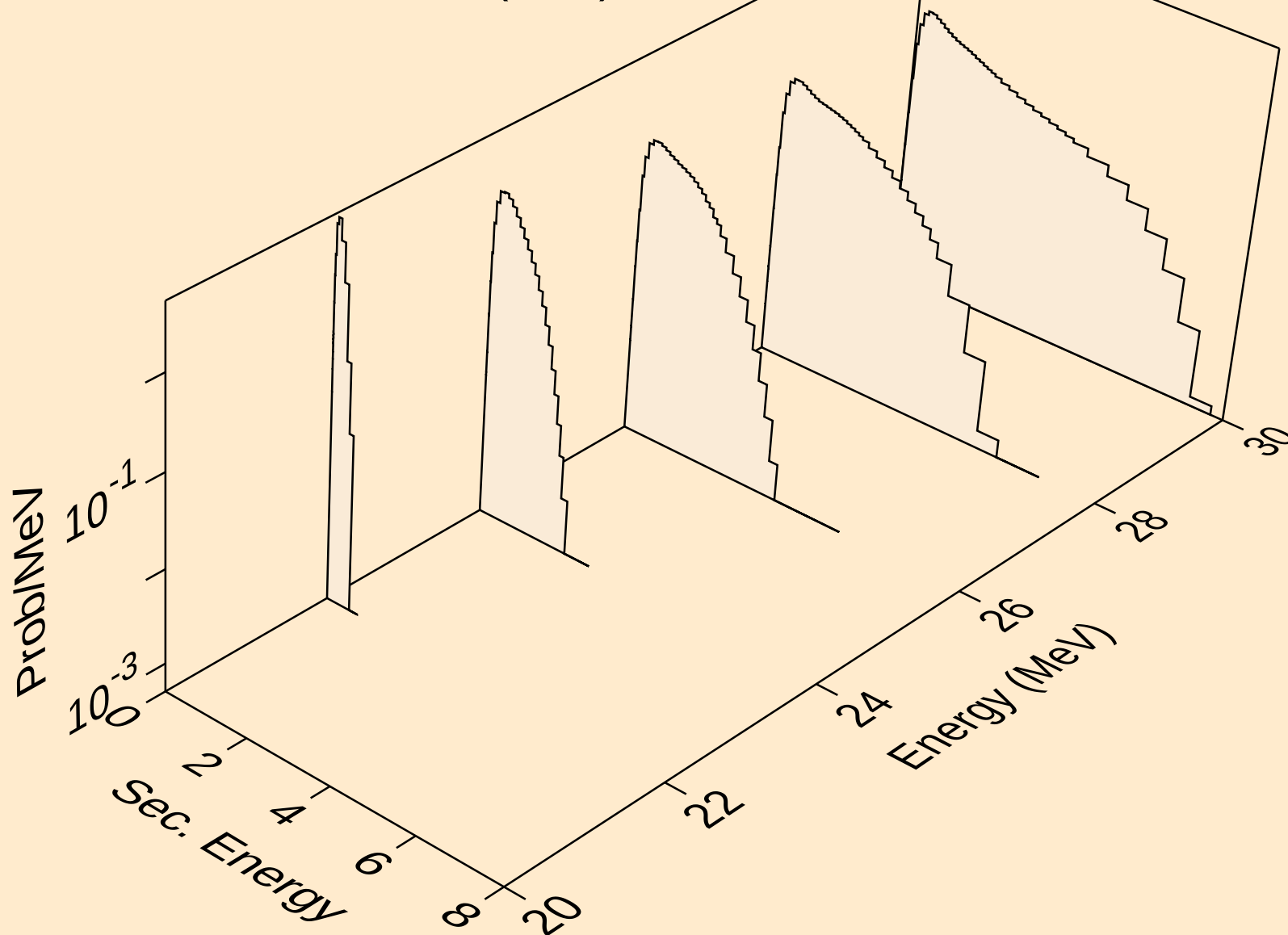
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



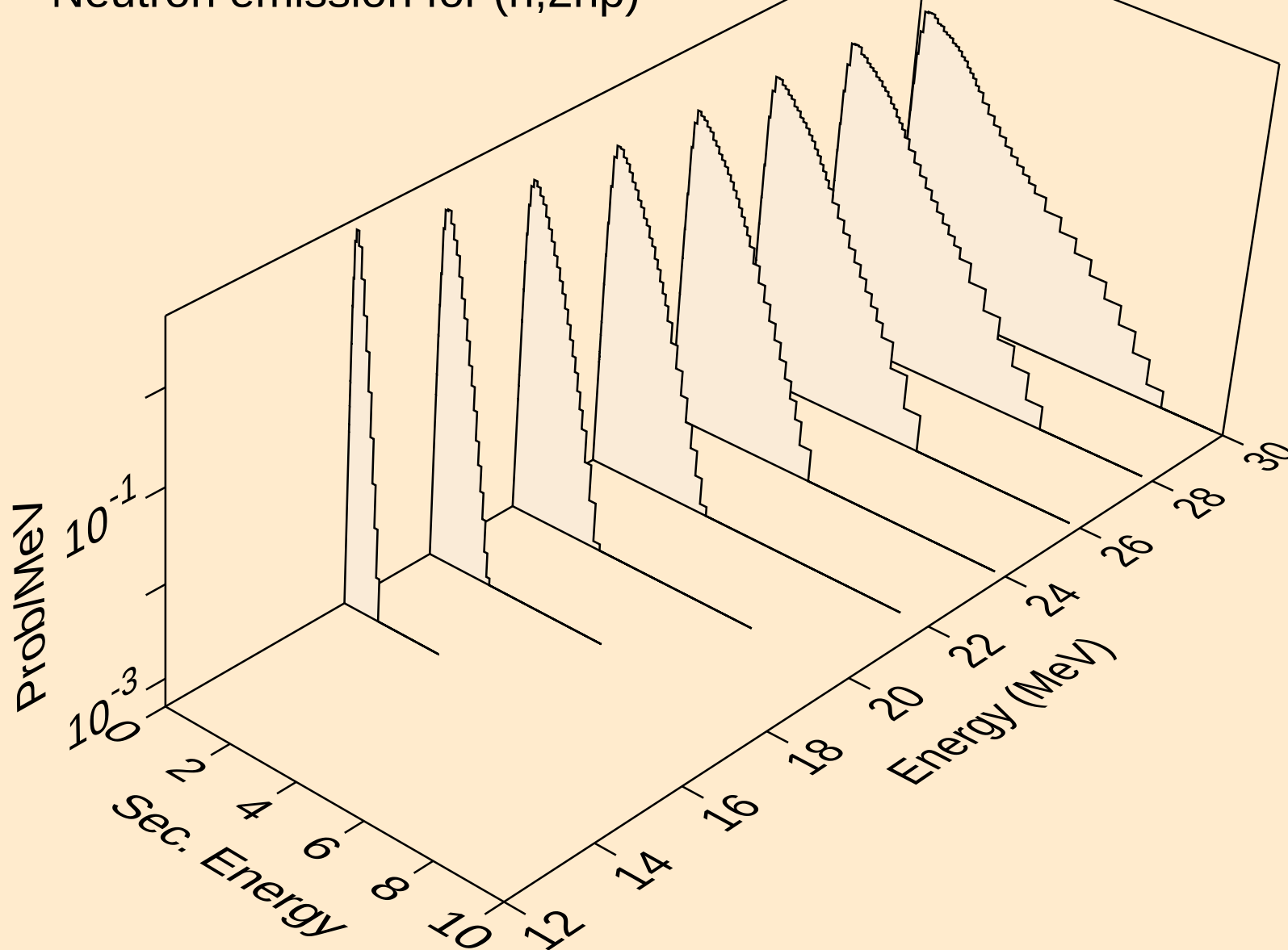
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



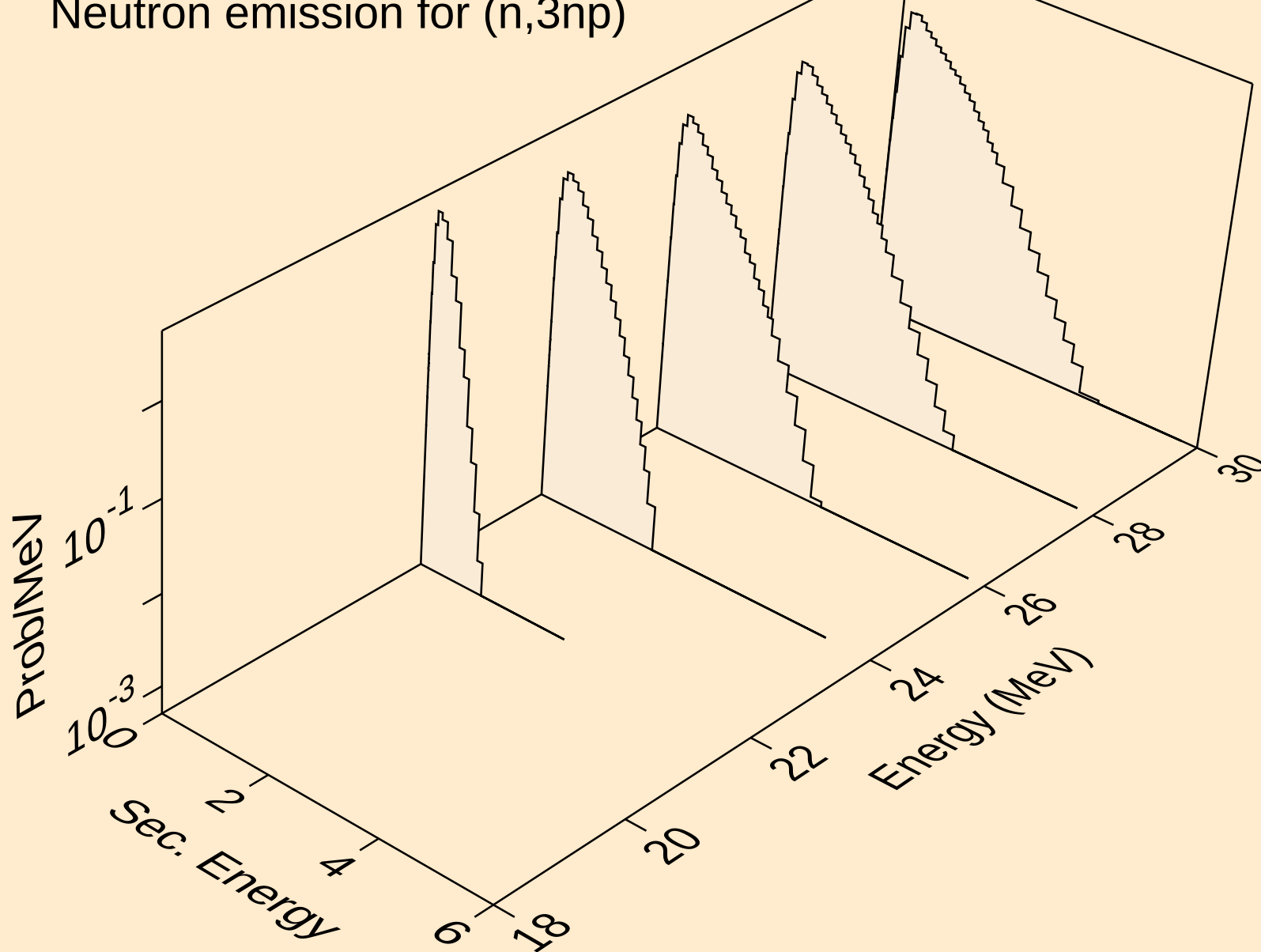
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



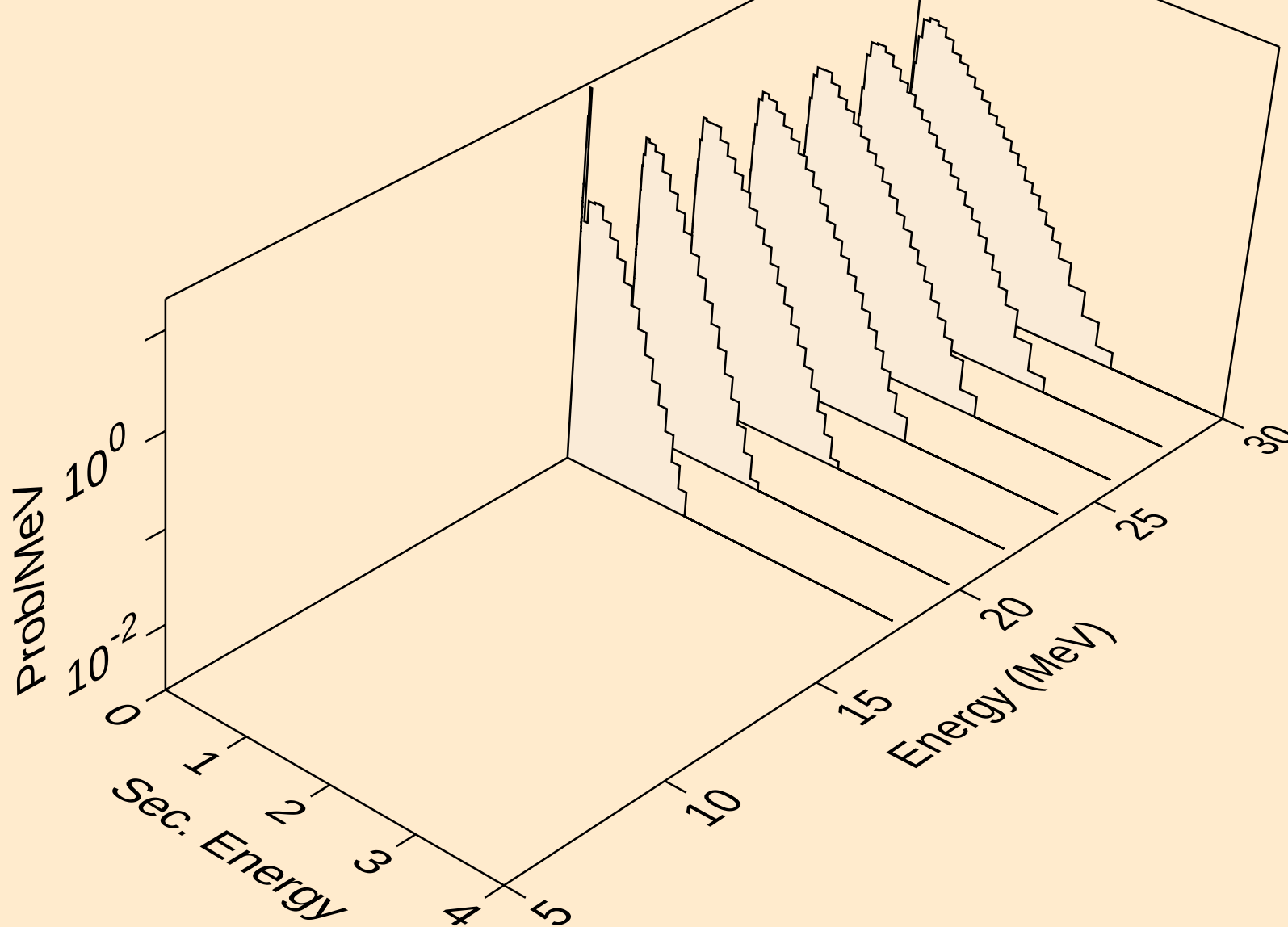
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Neutron emission for (n,2np)



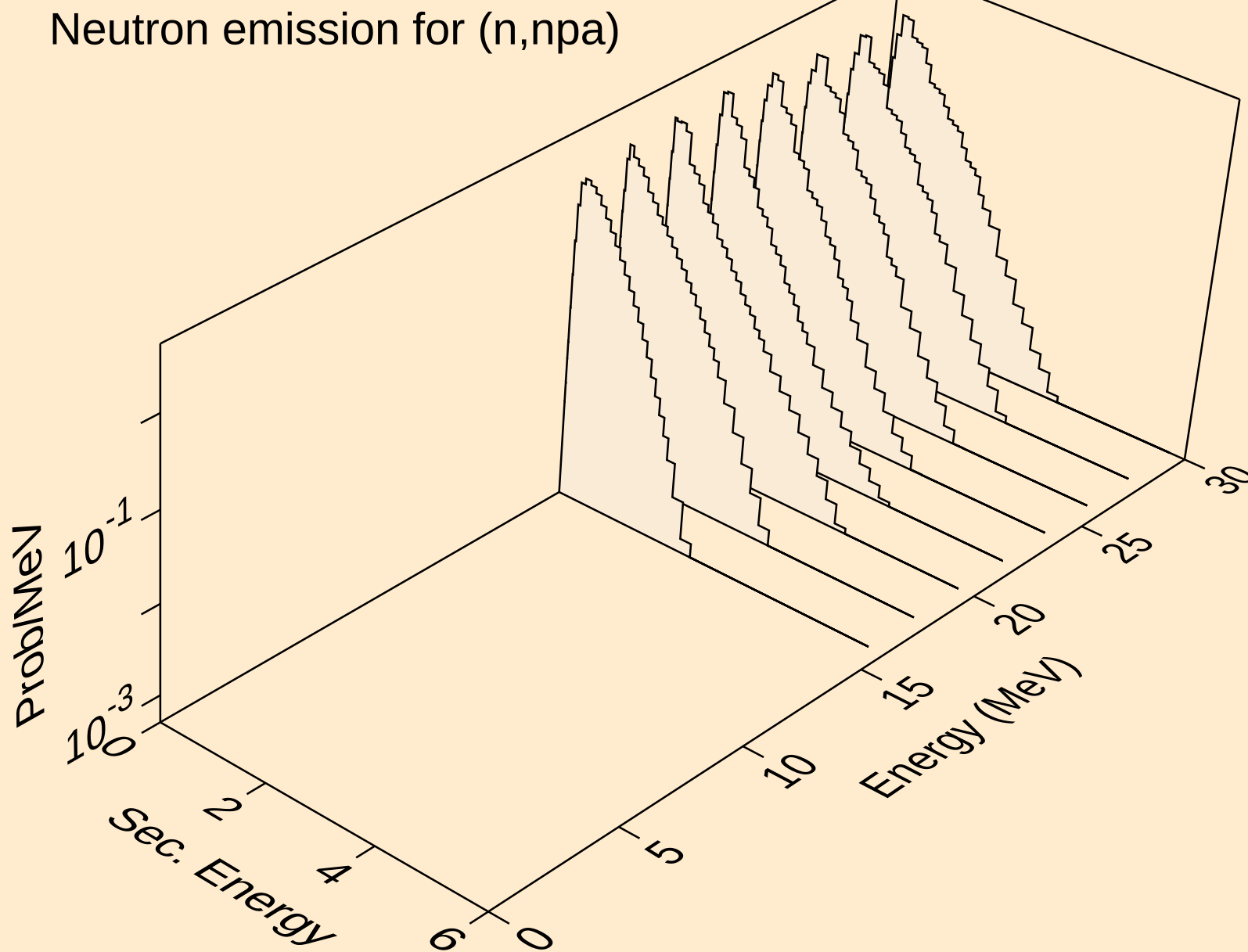
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Neutron emission for (n,3np)



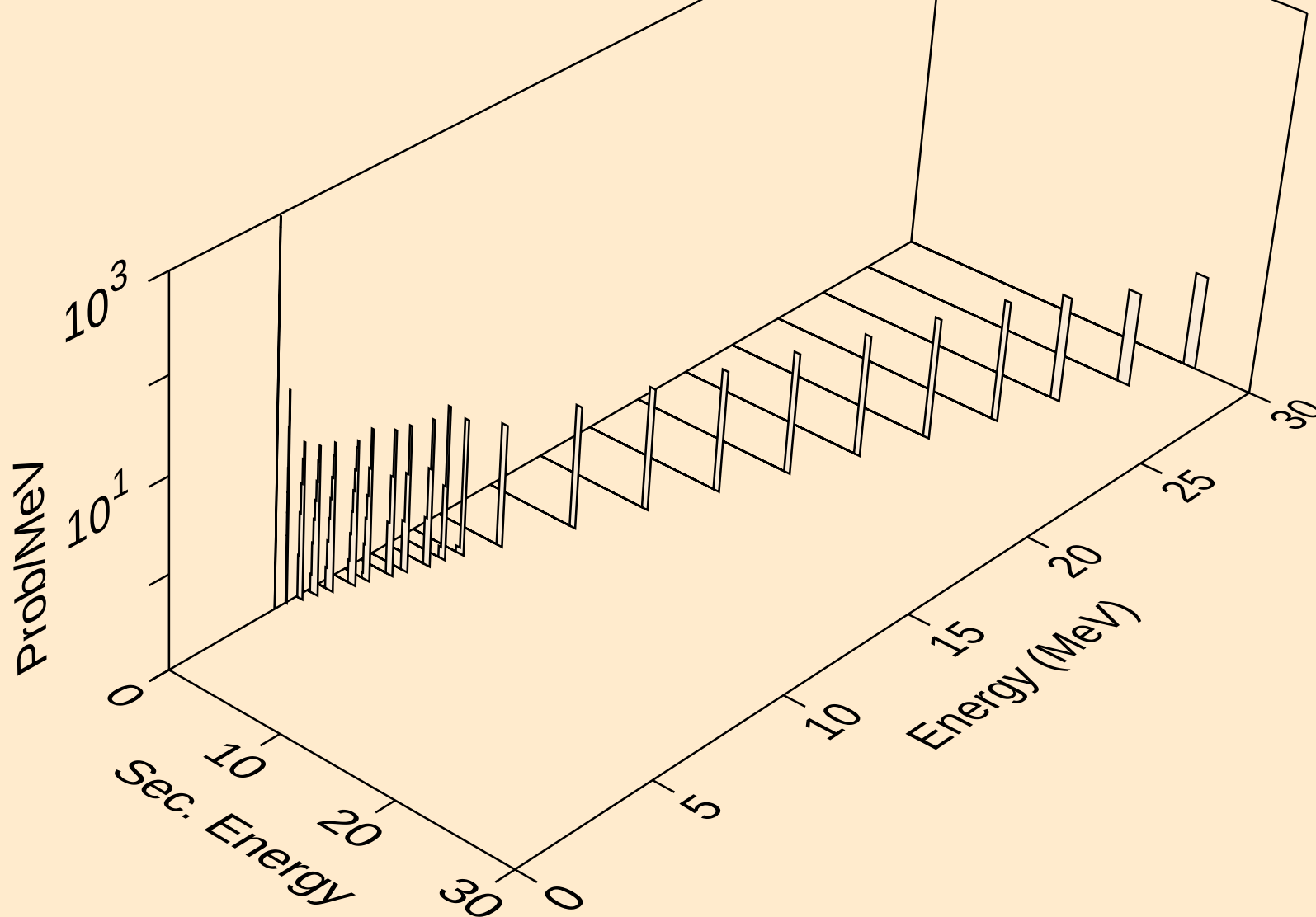
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

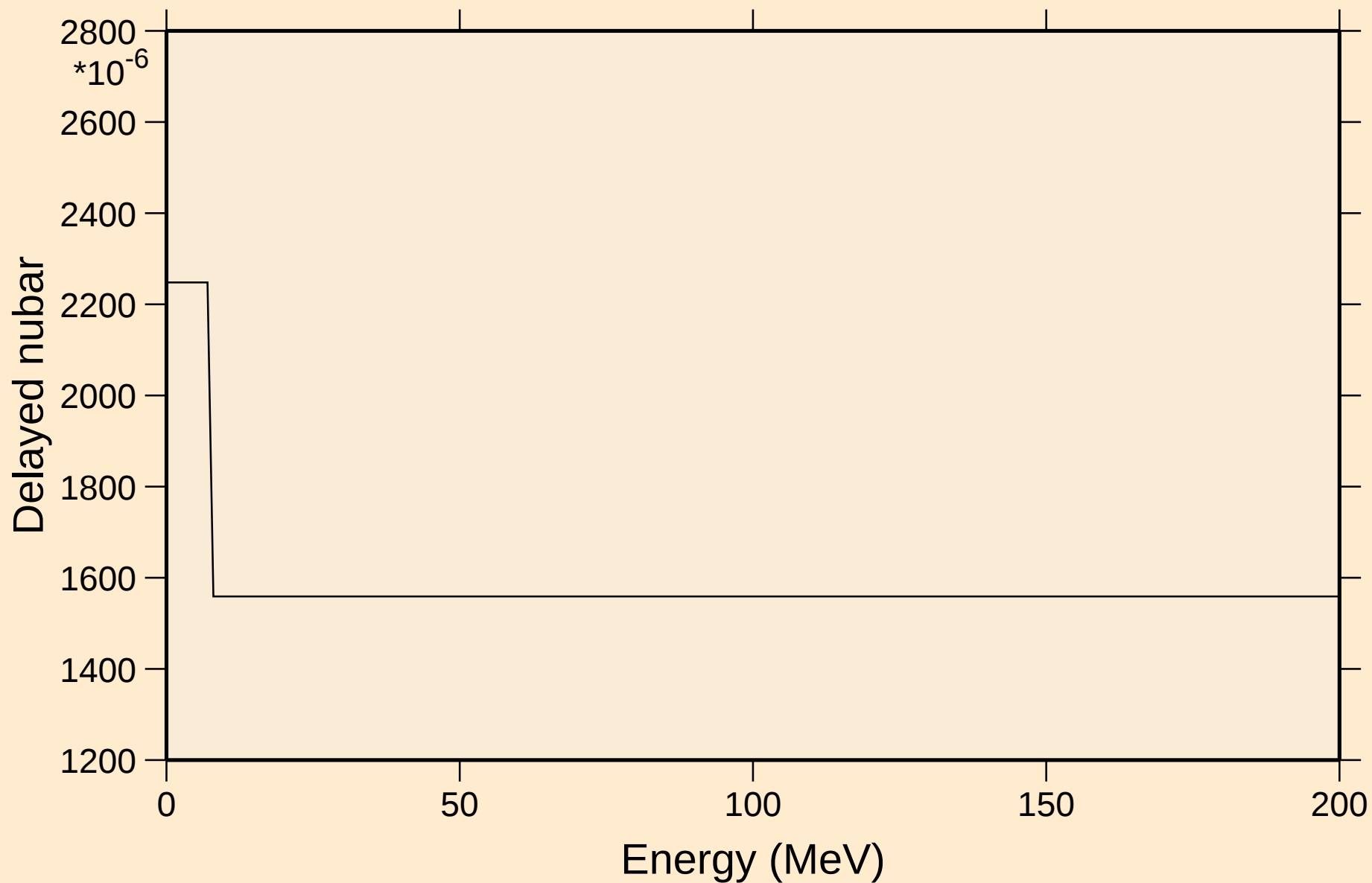


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



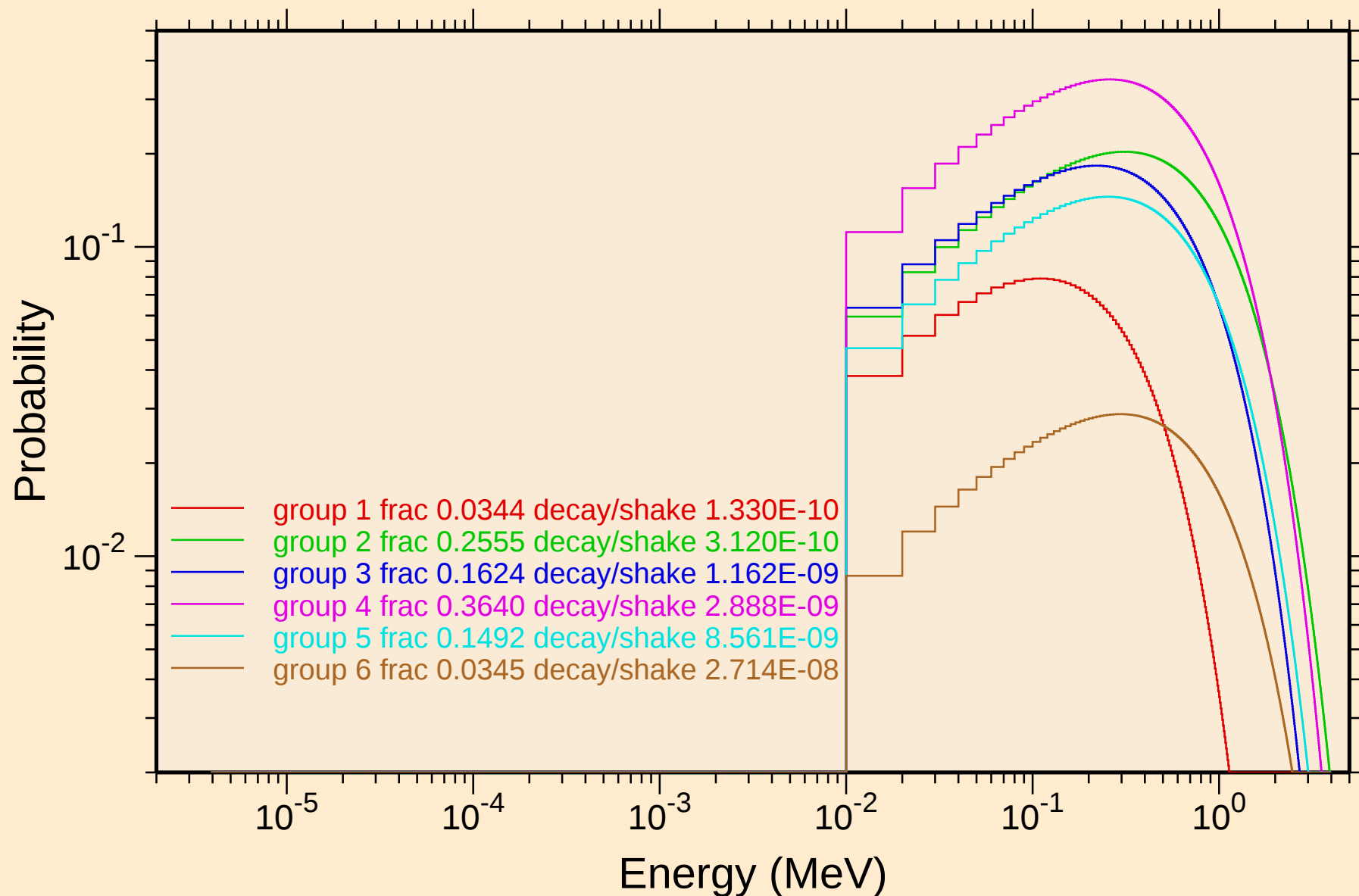
# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

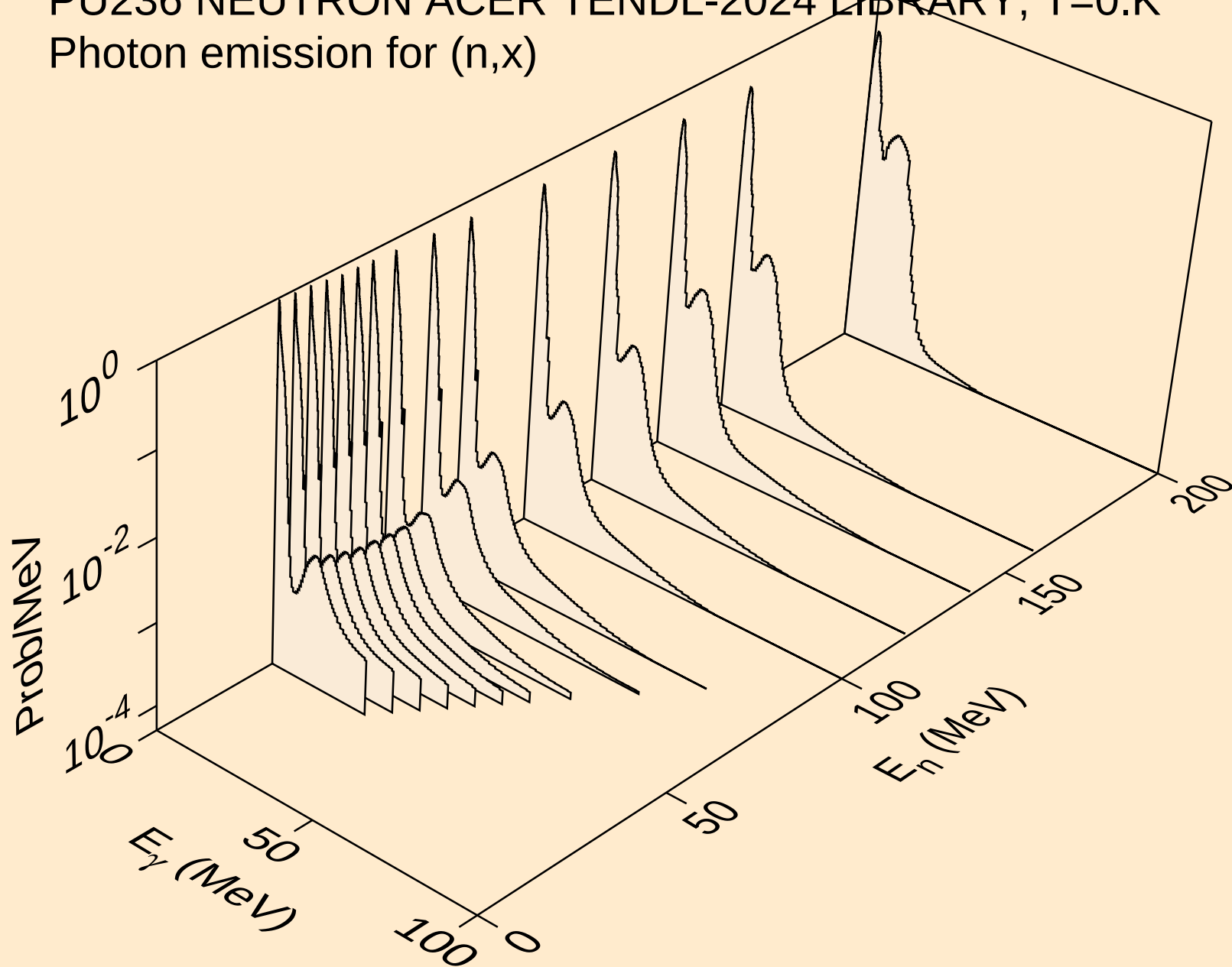


# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

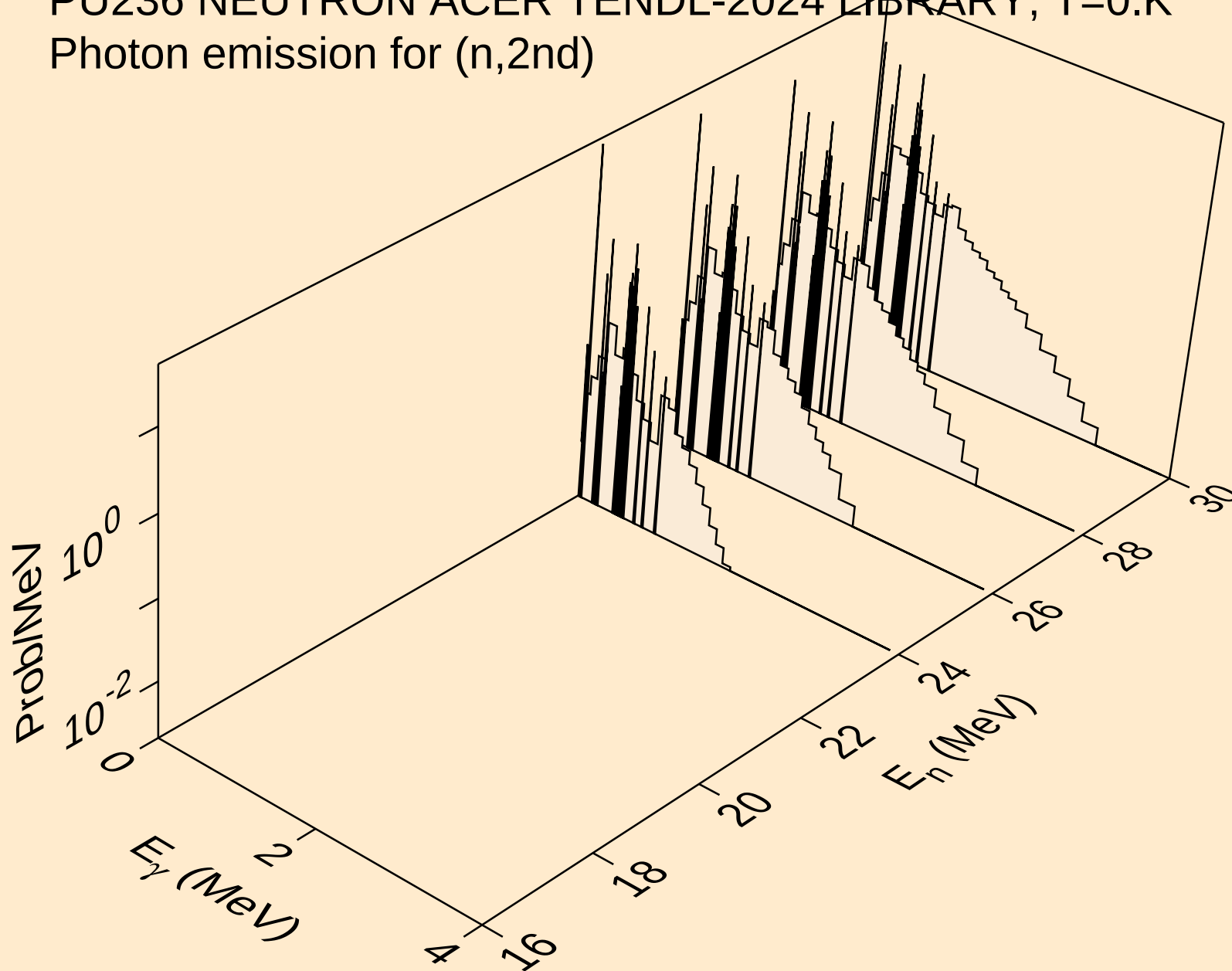
## Delayed neutron spectra



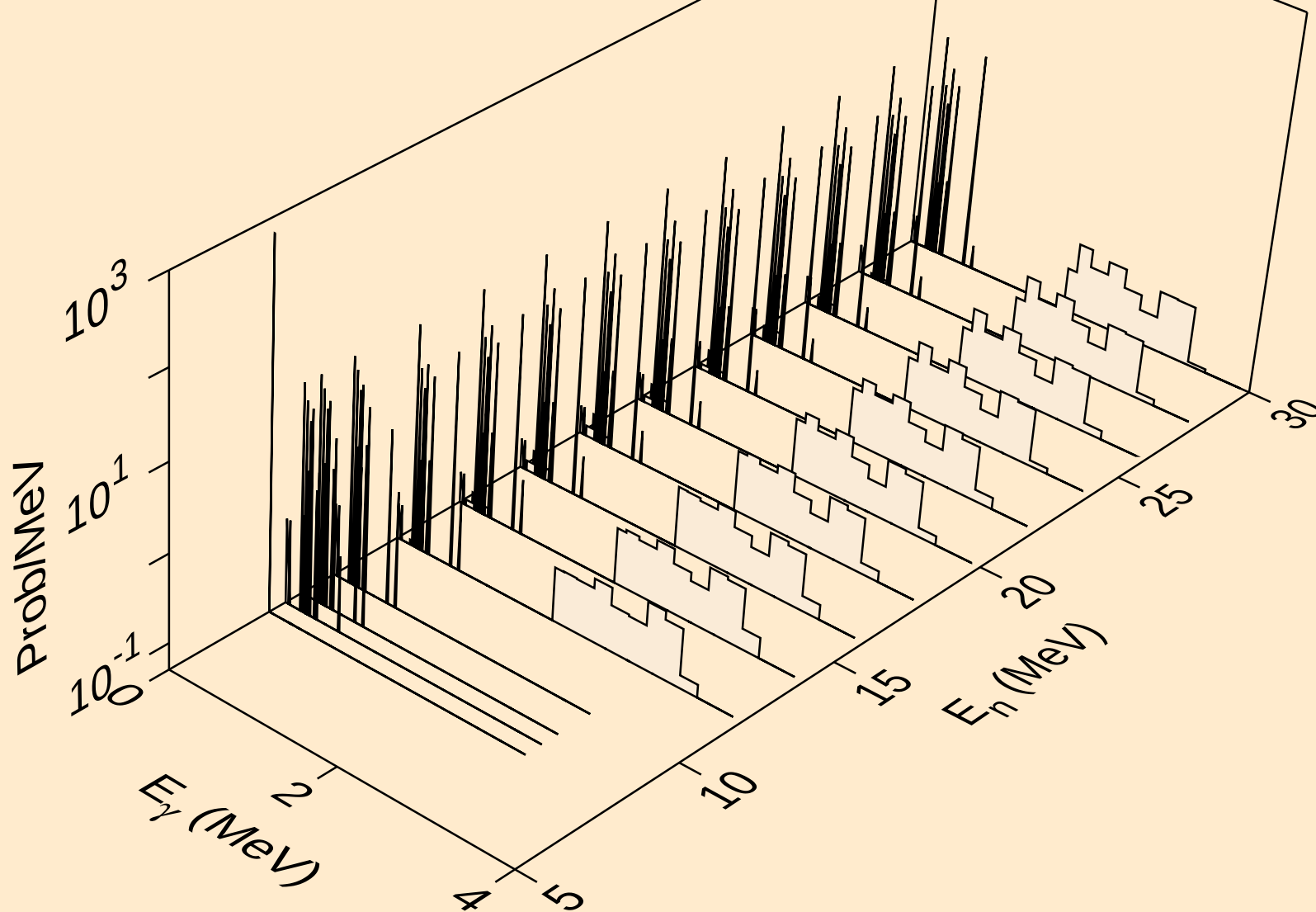
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



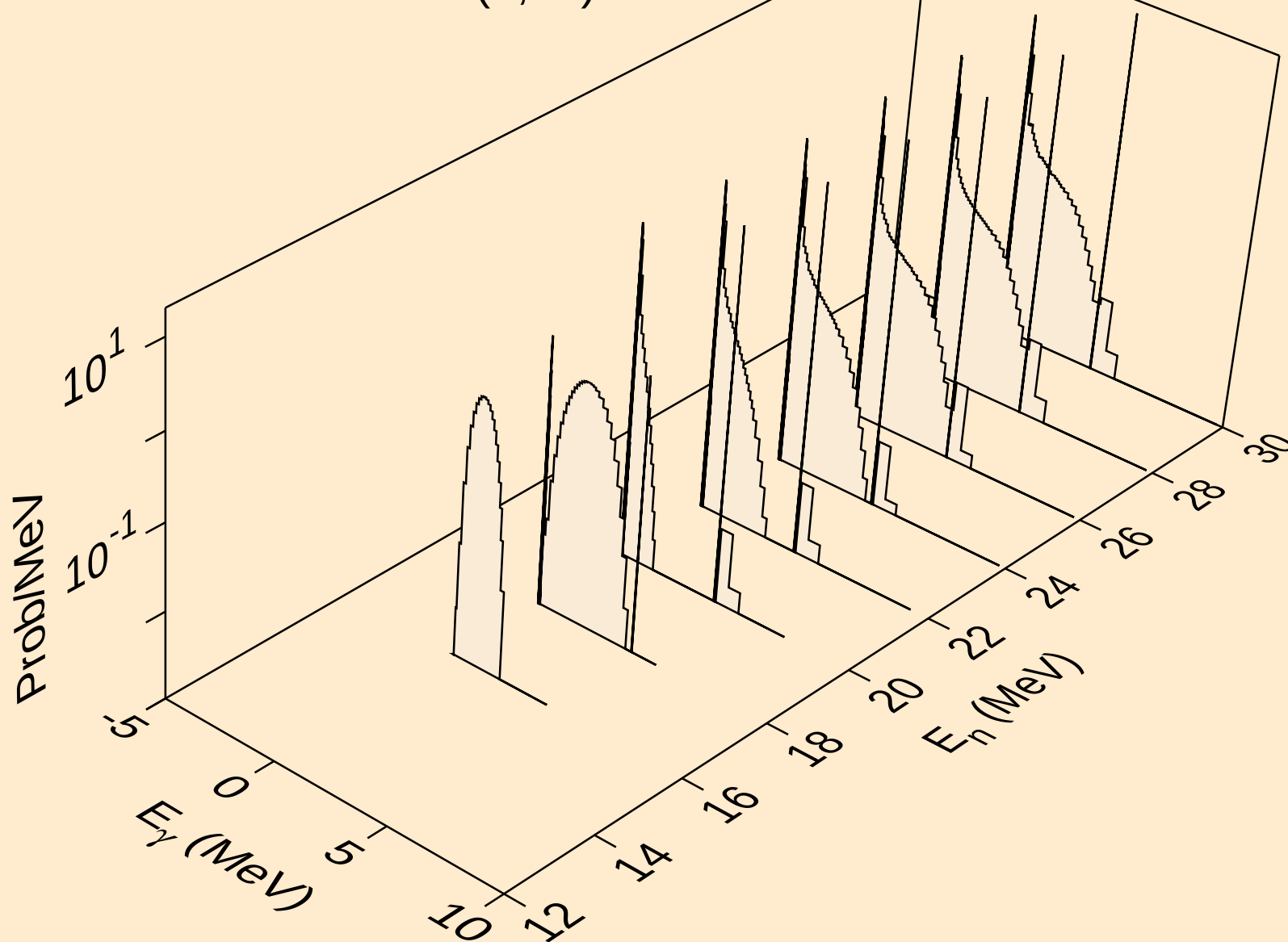
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



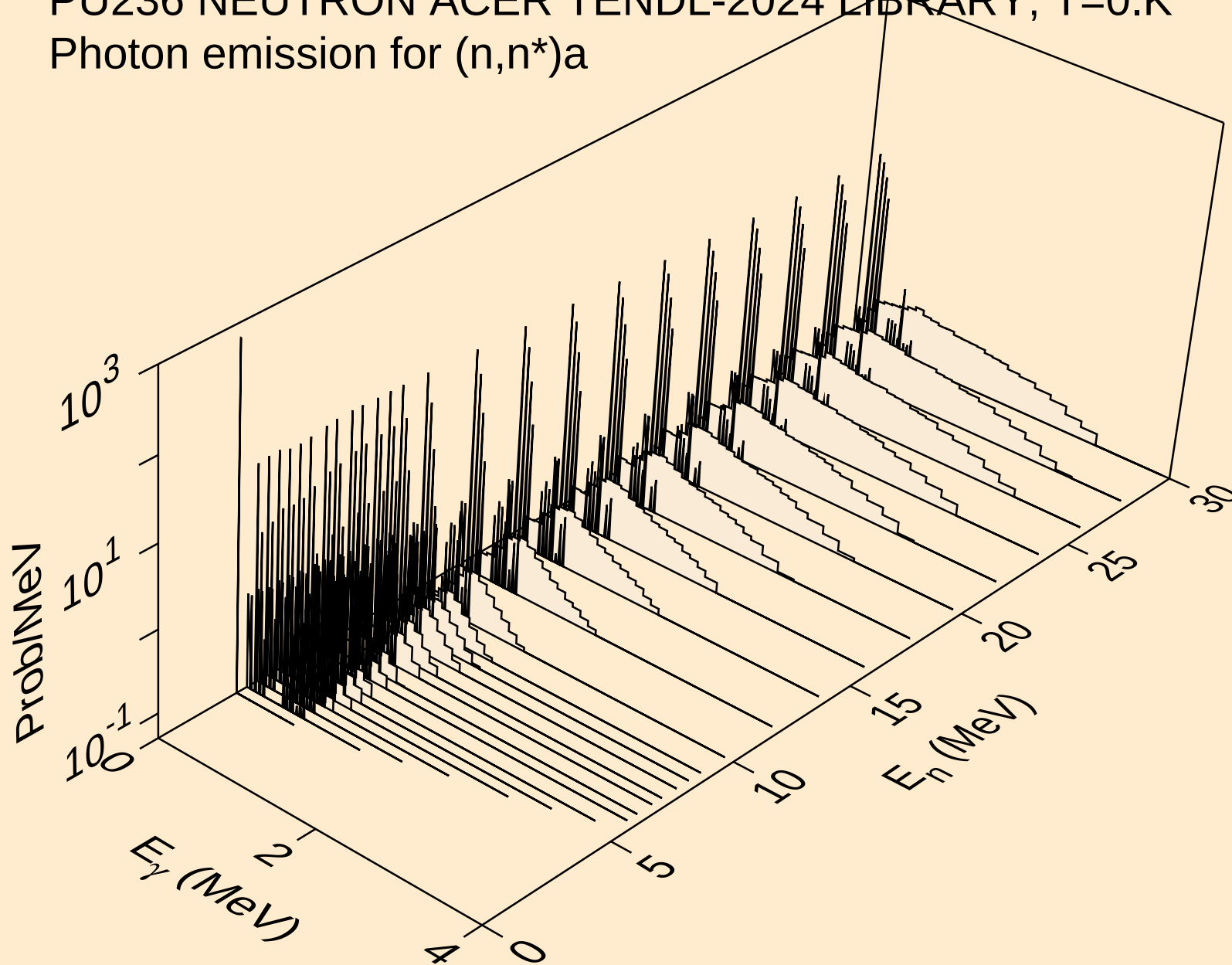
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



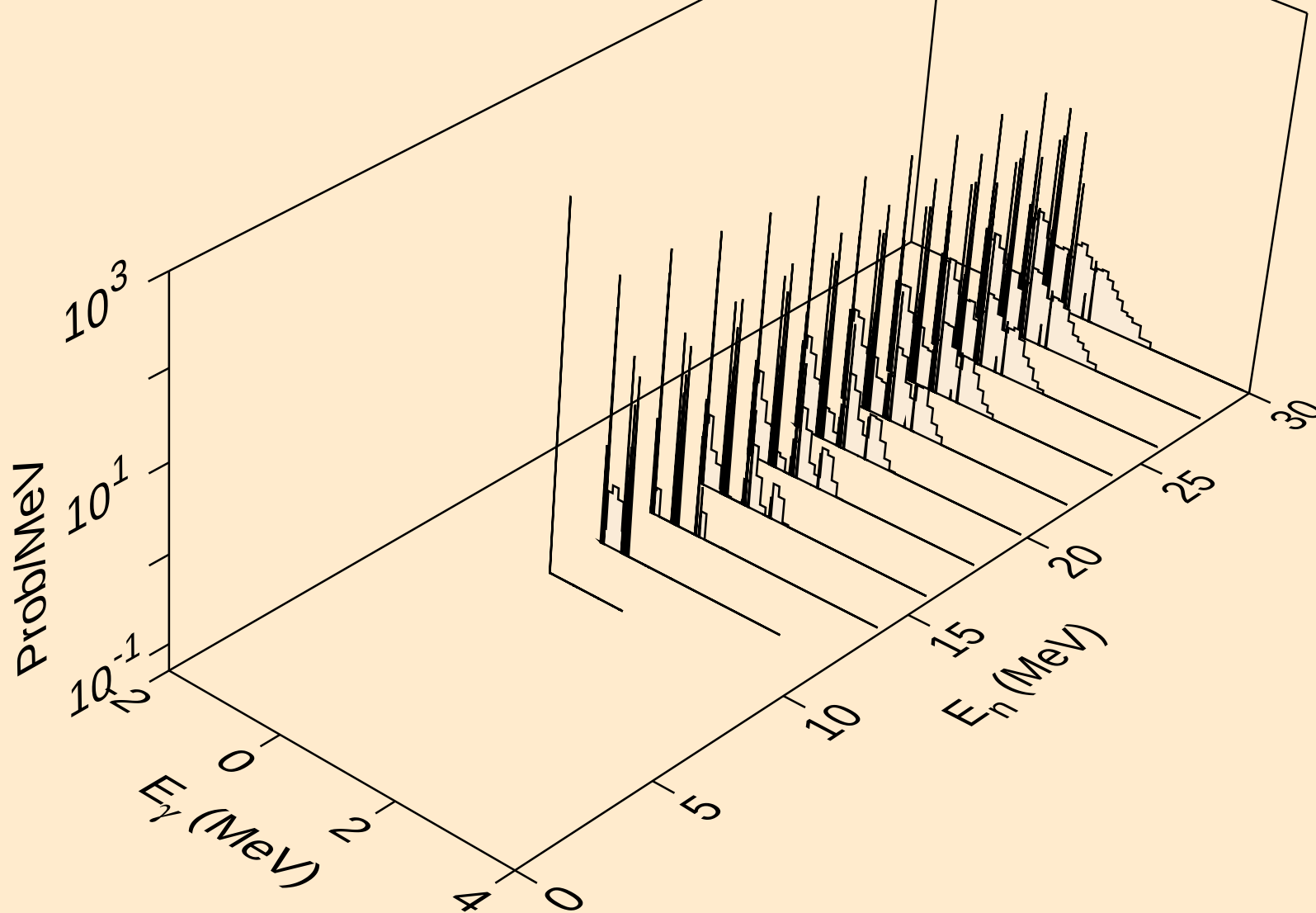
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



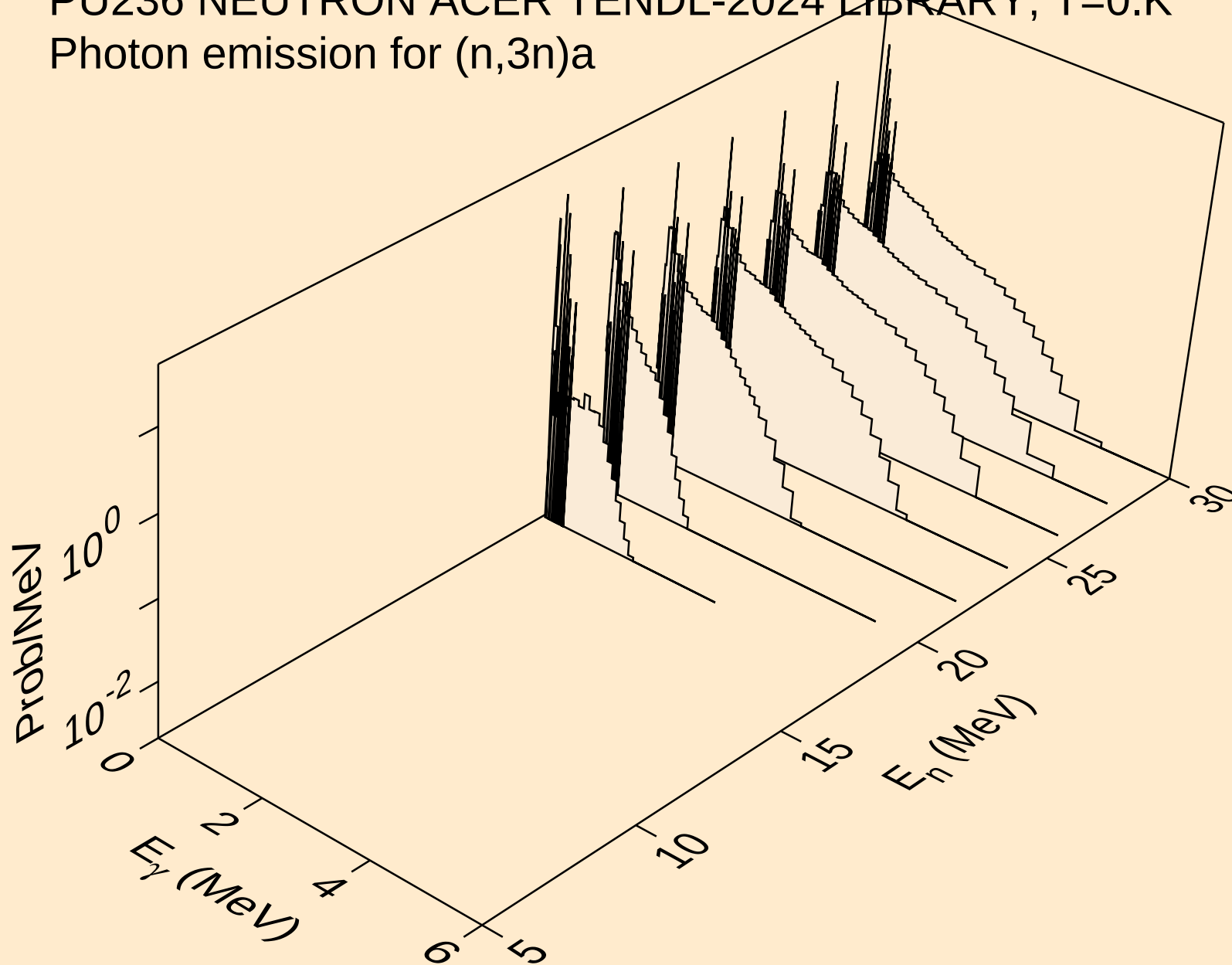
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



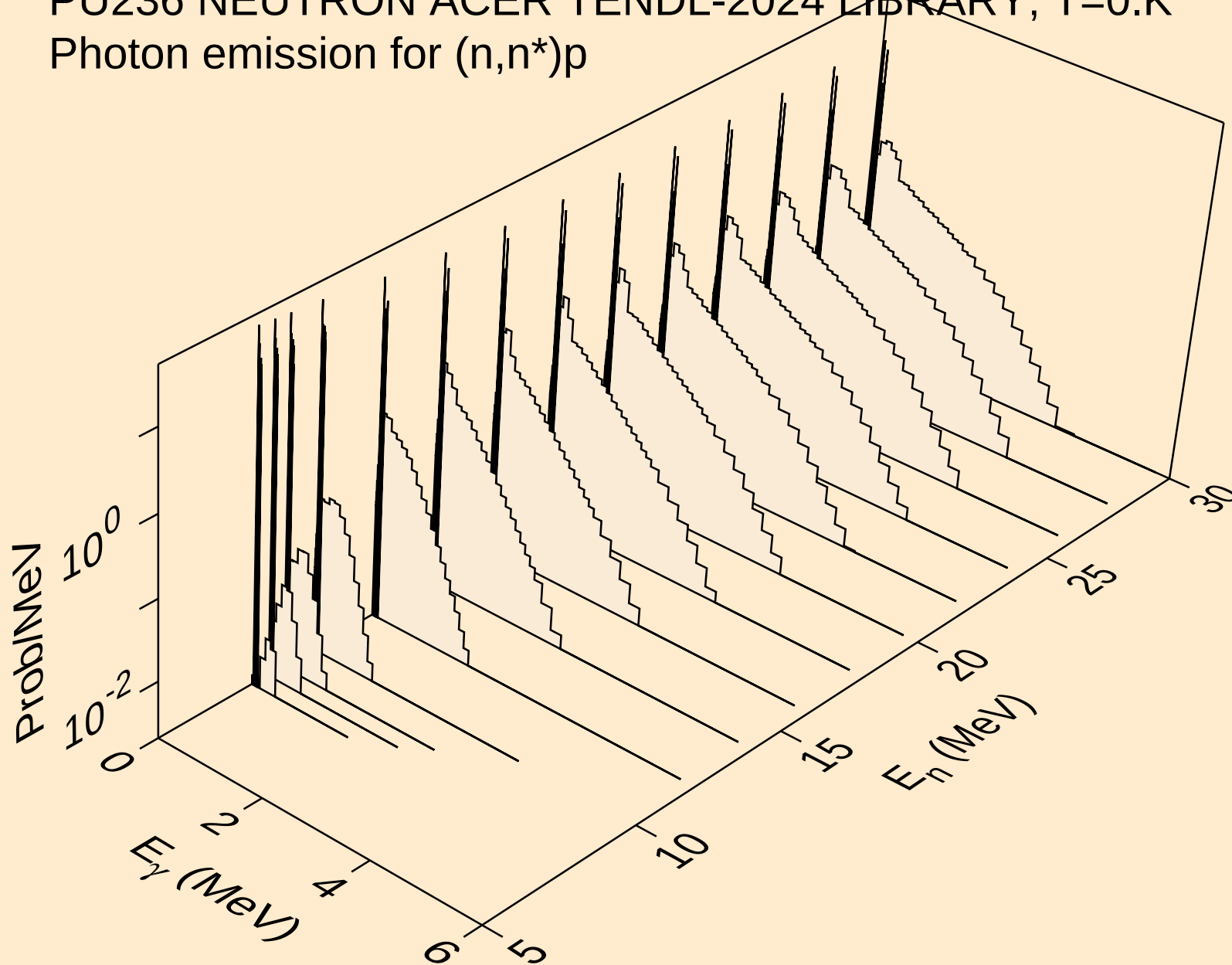
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



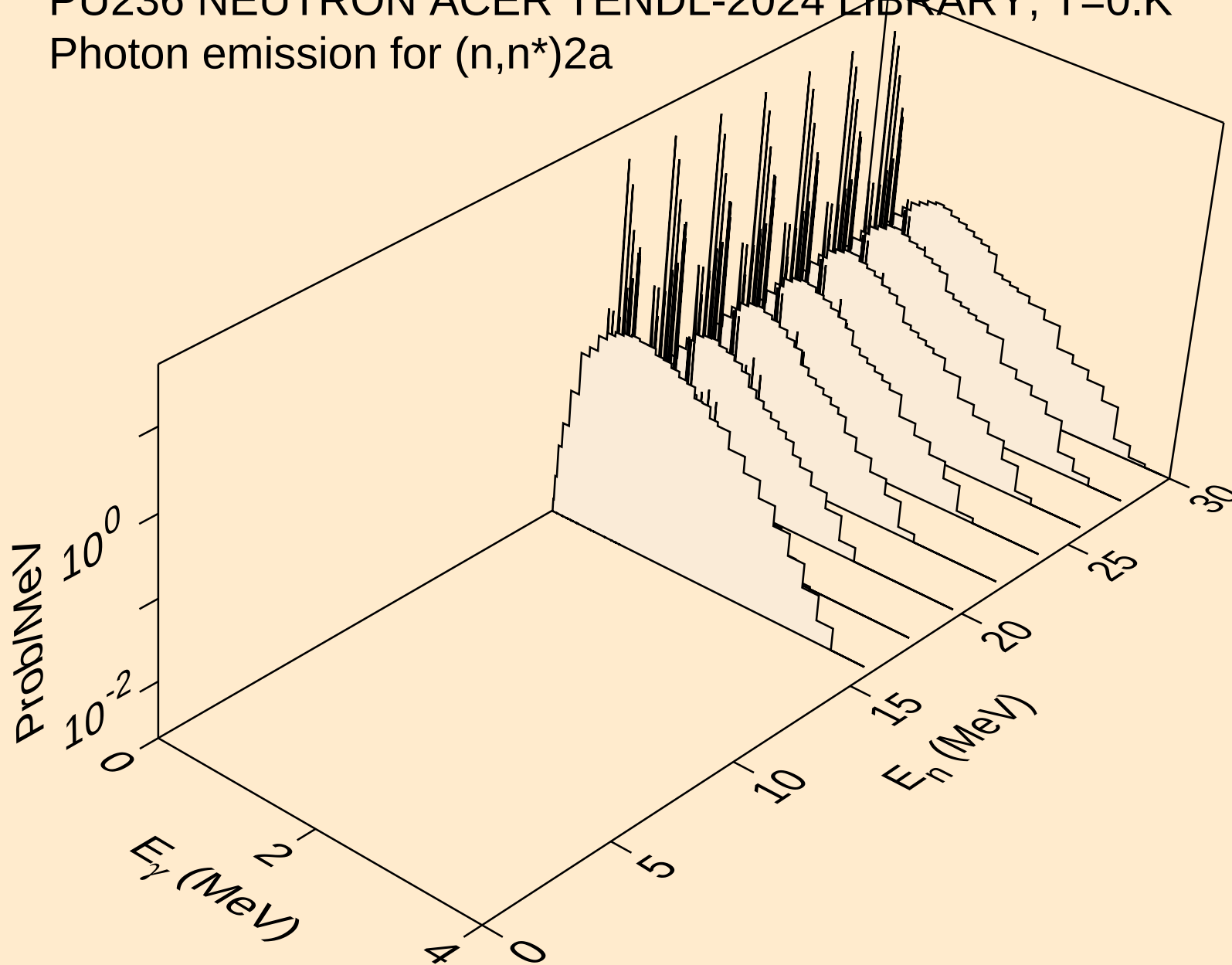
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n) $\alpha$



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

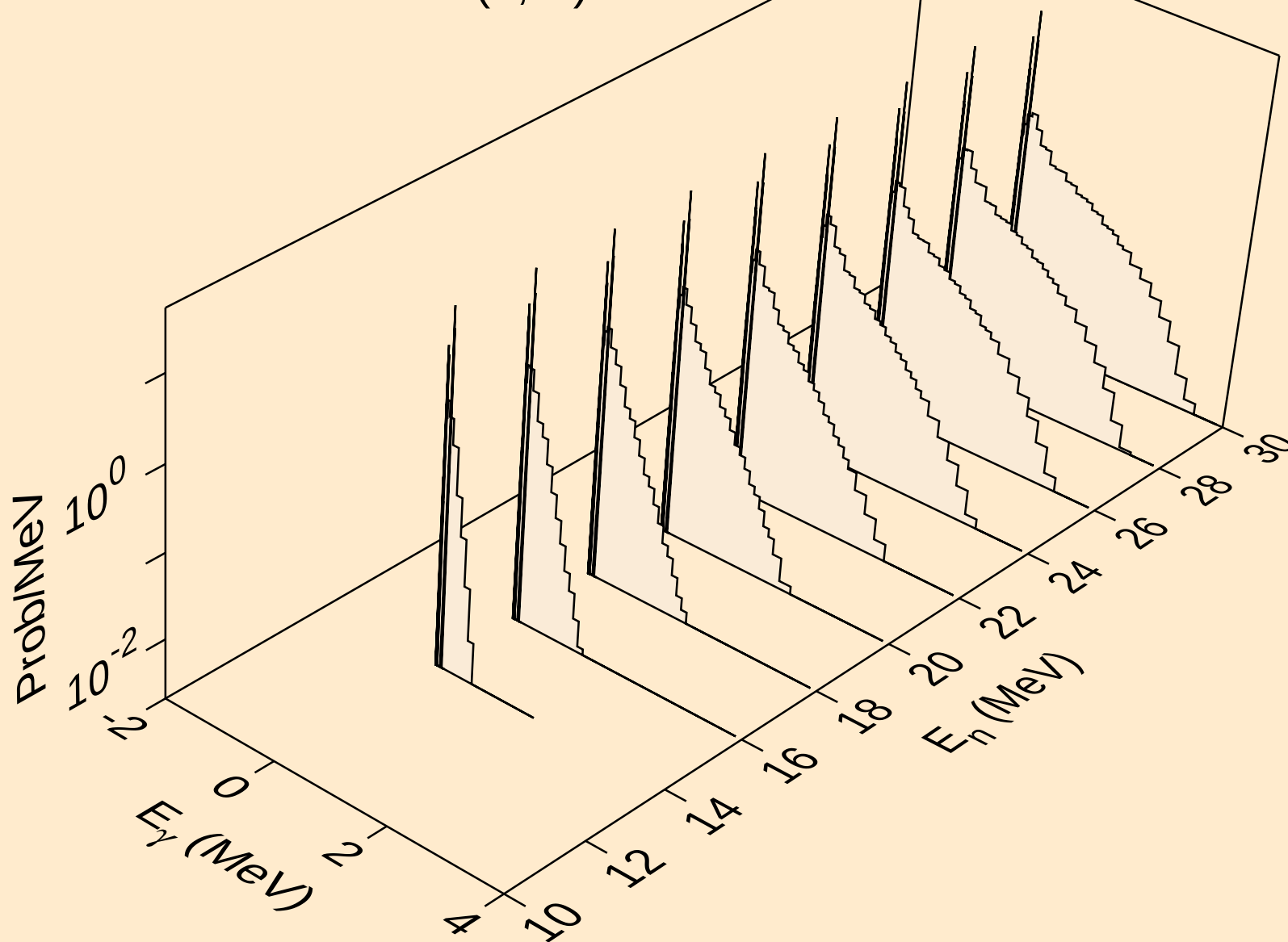


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

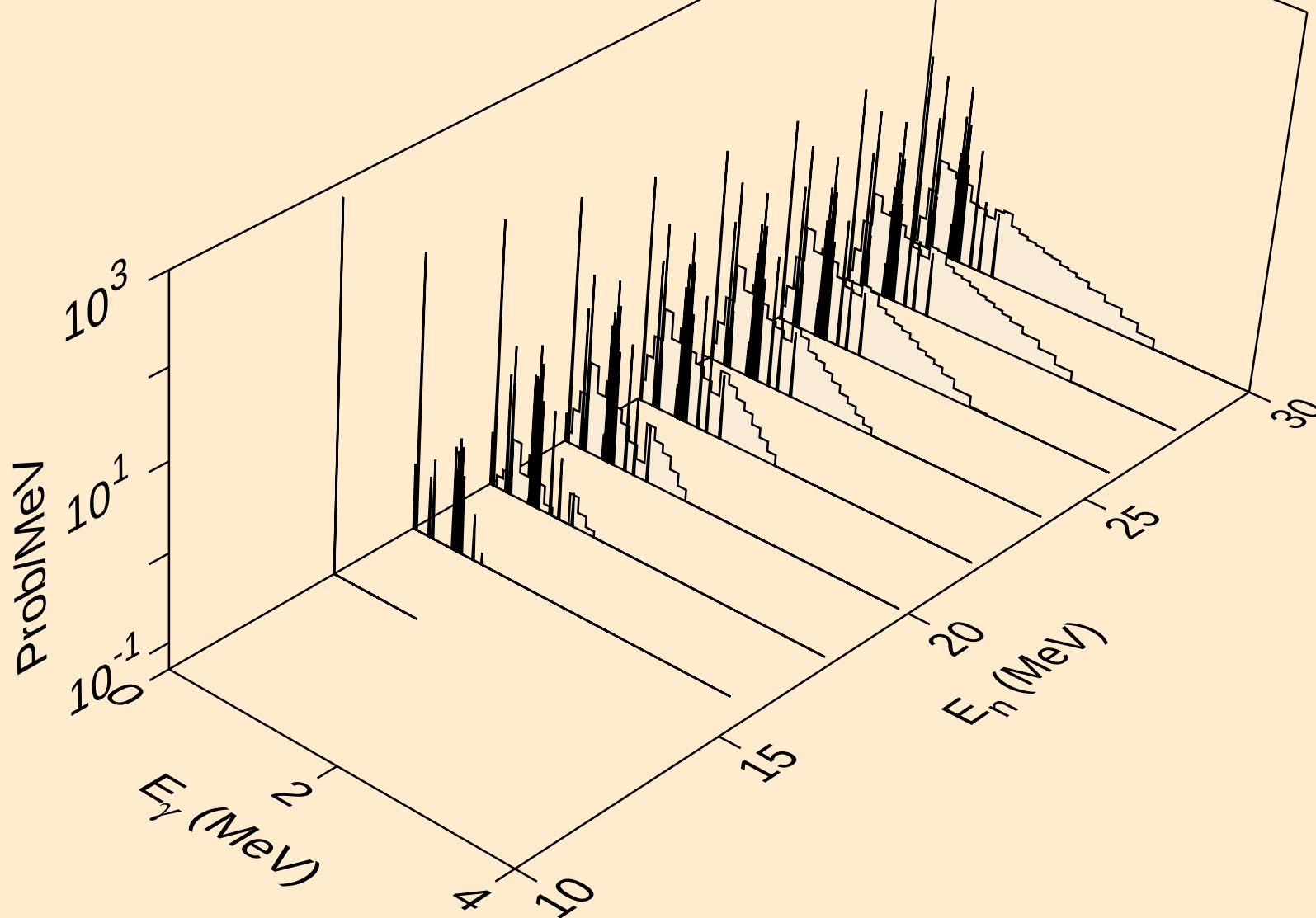


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

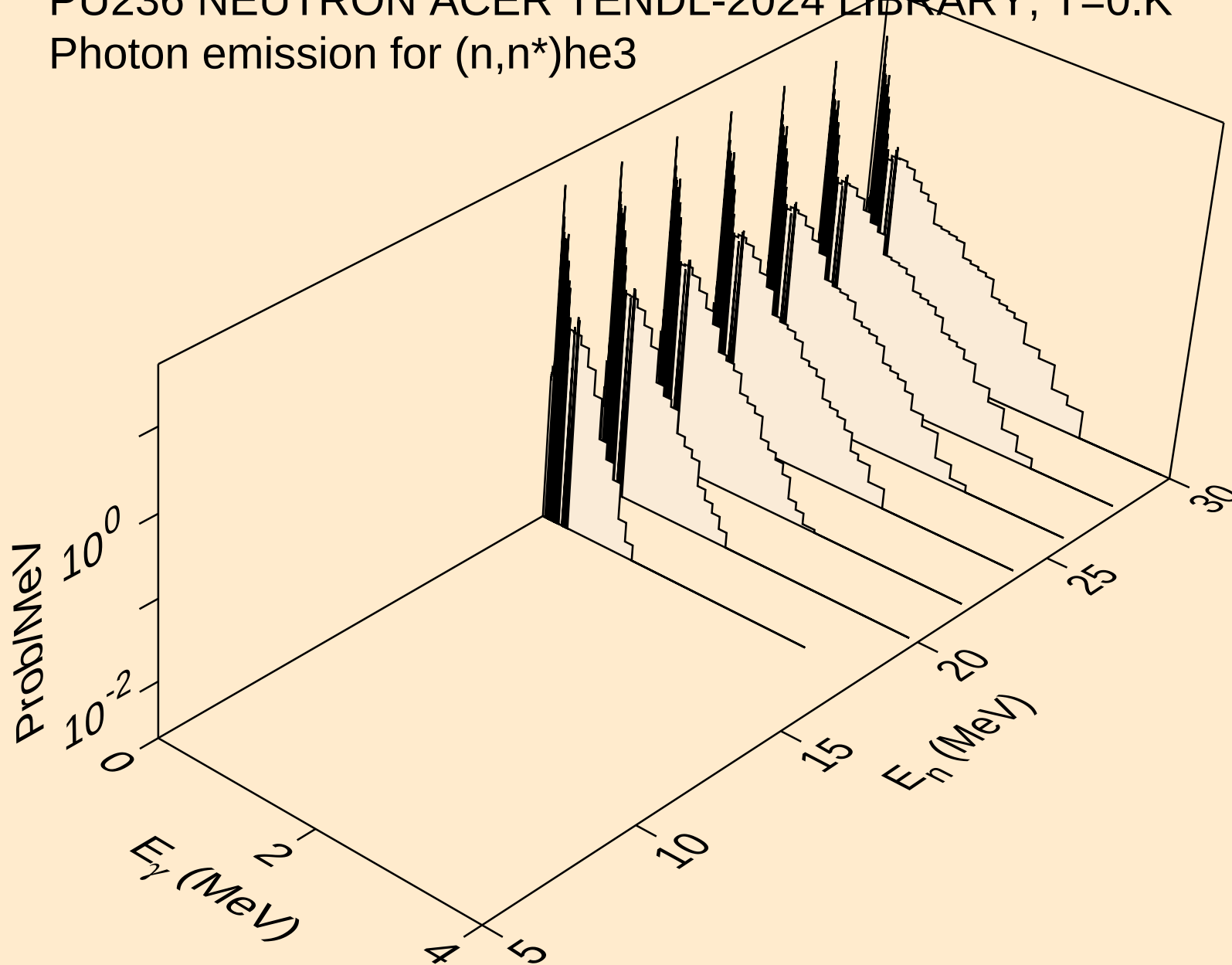
Photon emission for (n,n\*)d



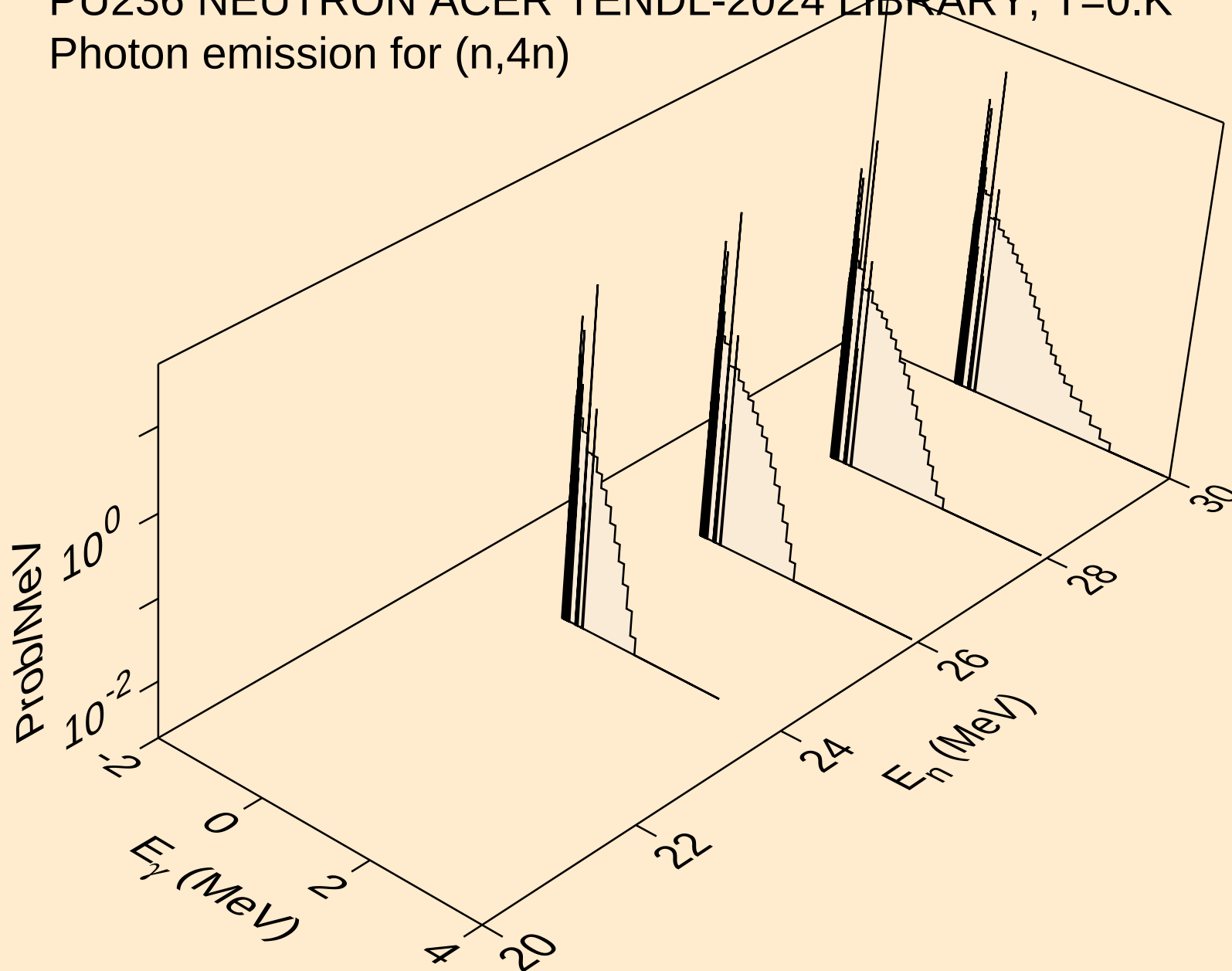
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



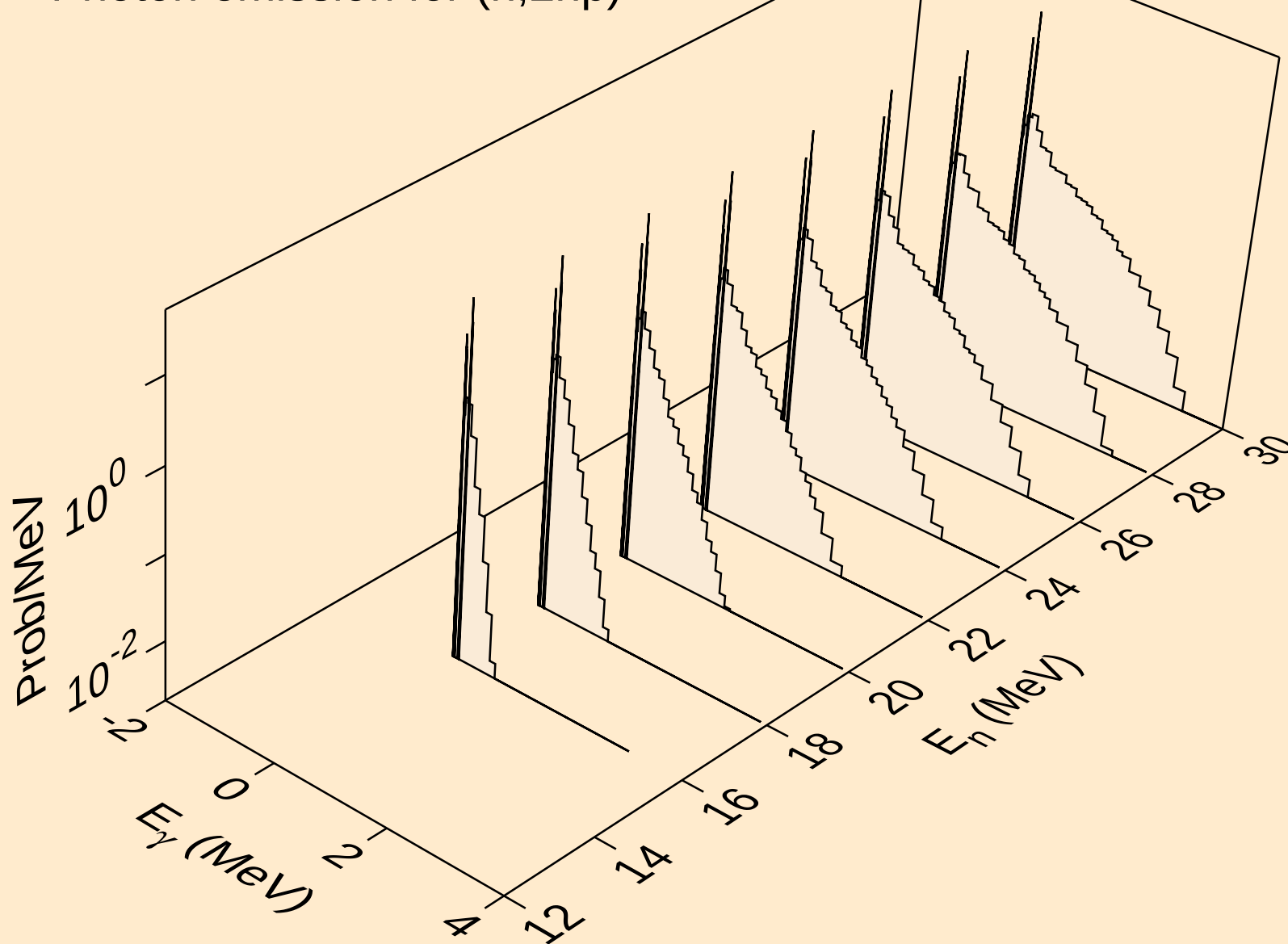
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



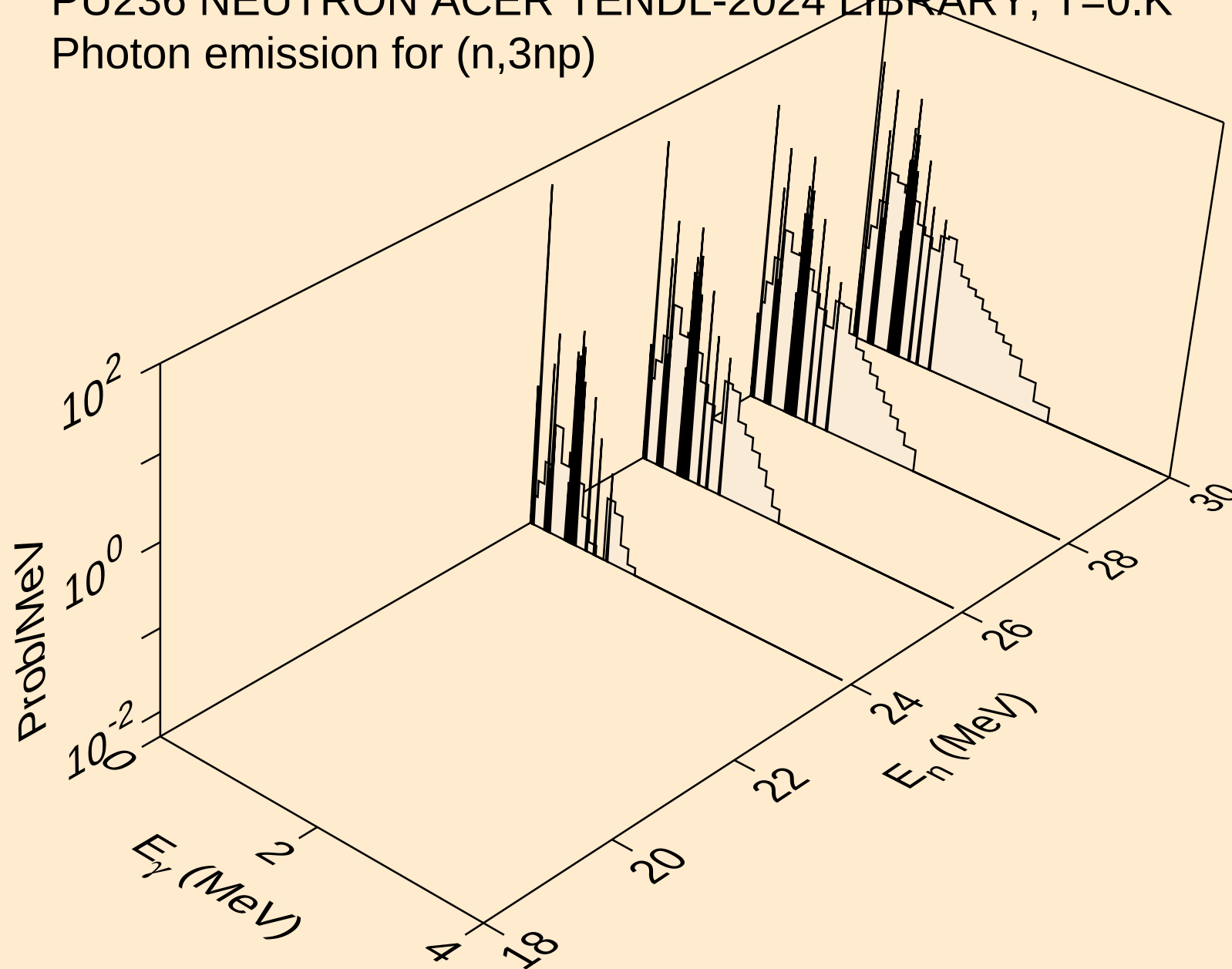
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



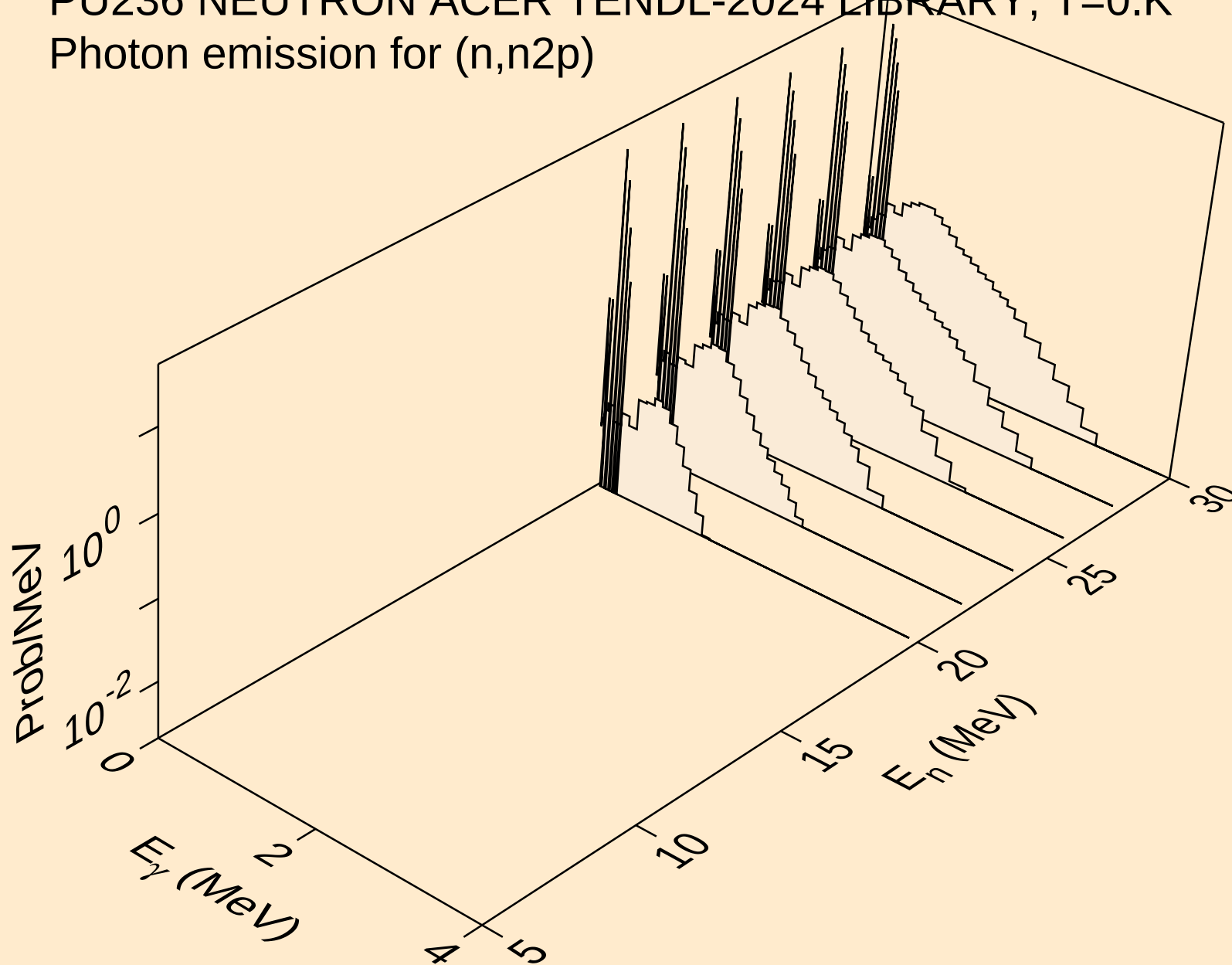
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



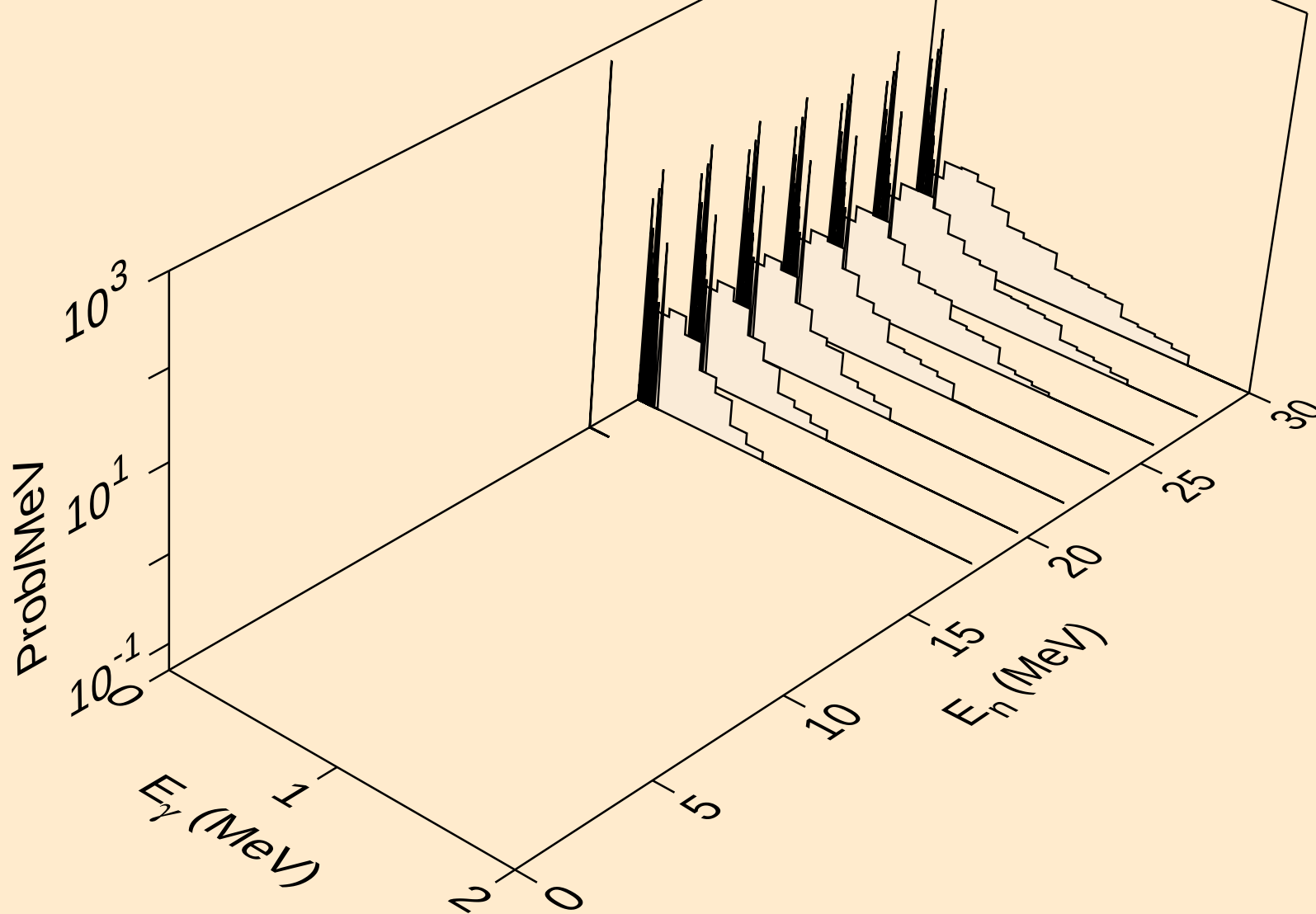
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Photon emission for (n,3np)



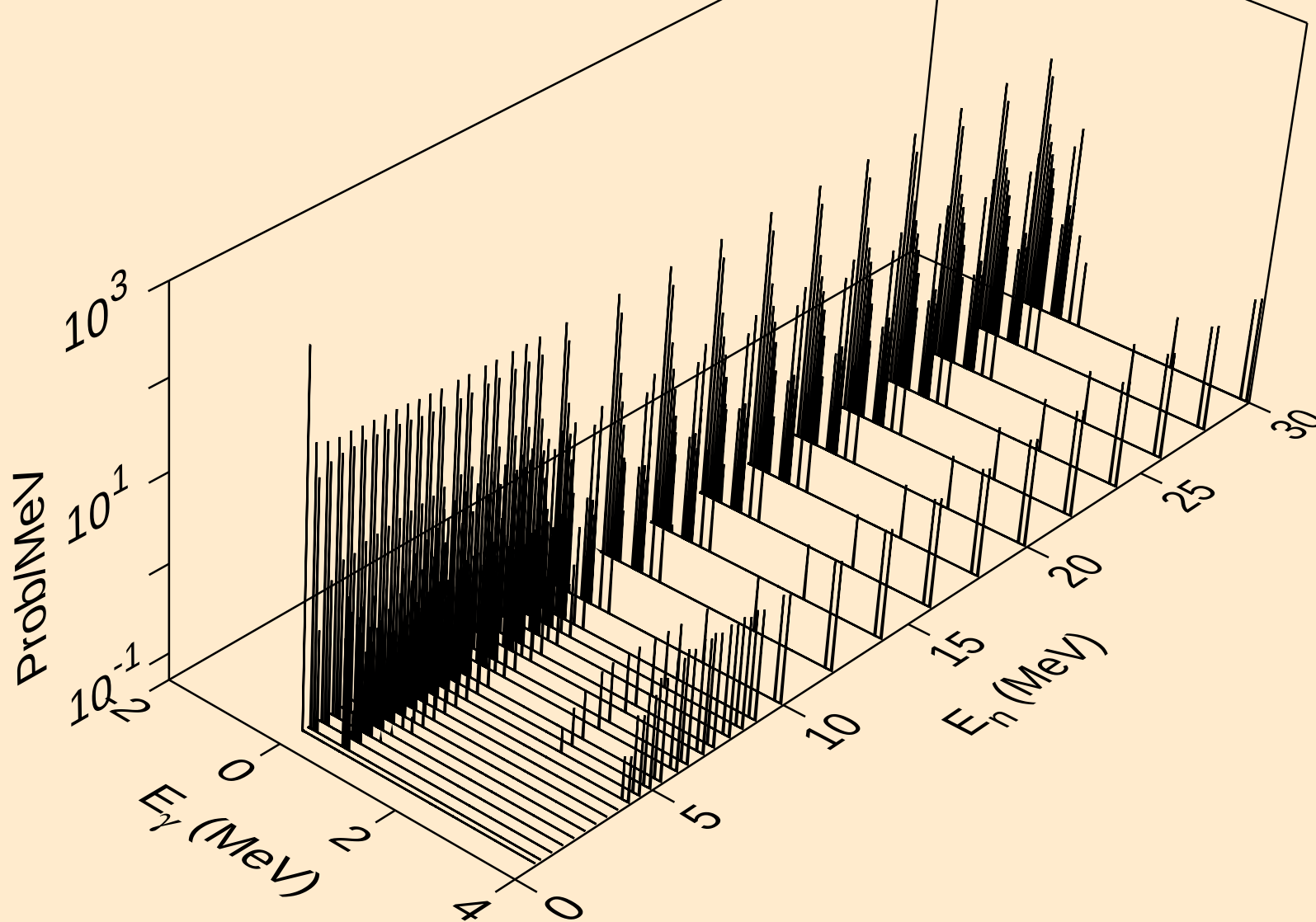
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Photon emission for (n,n2p)



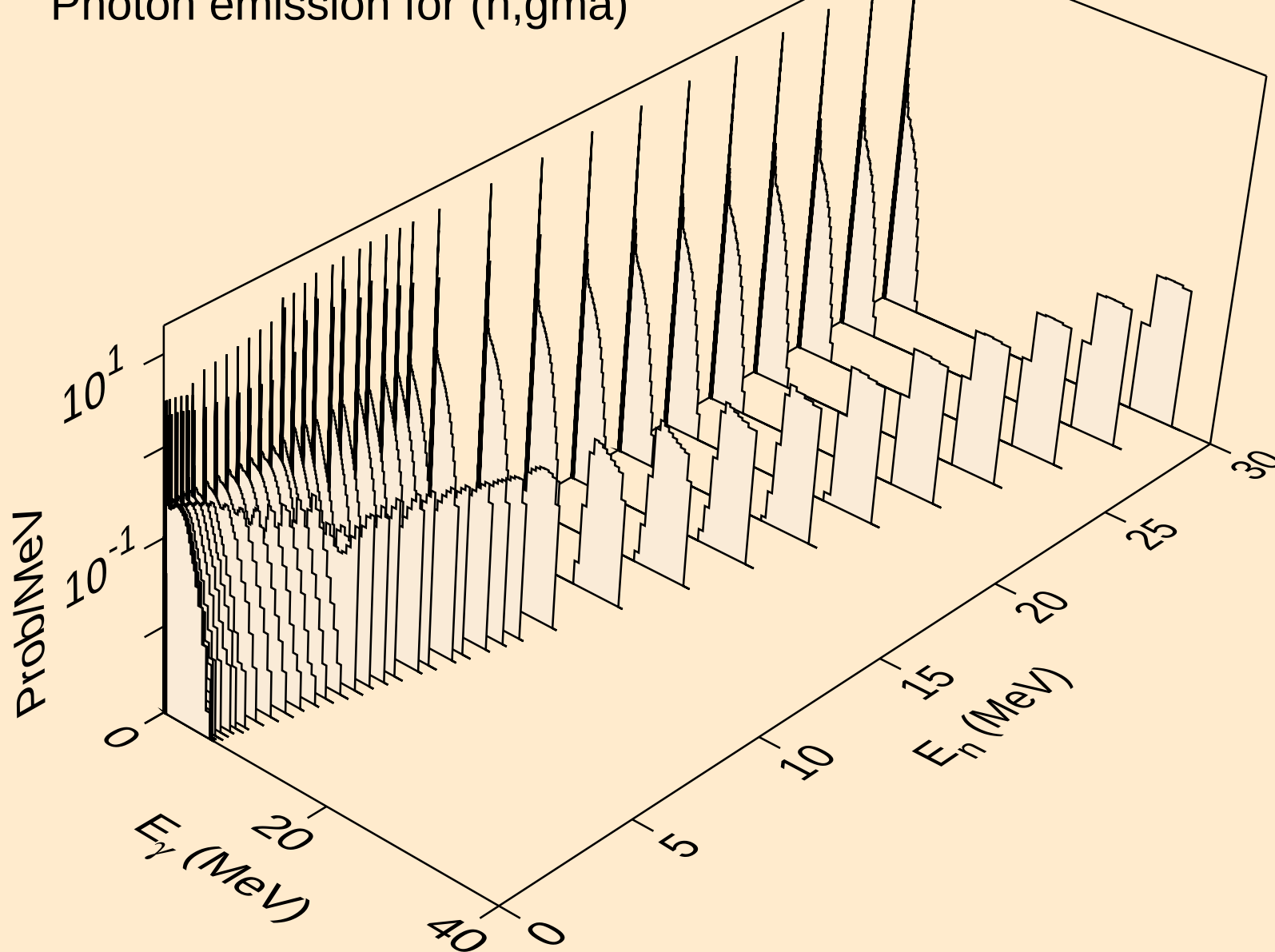
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Photon emission for (n,npa)



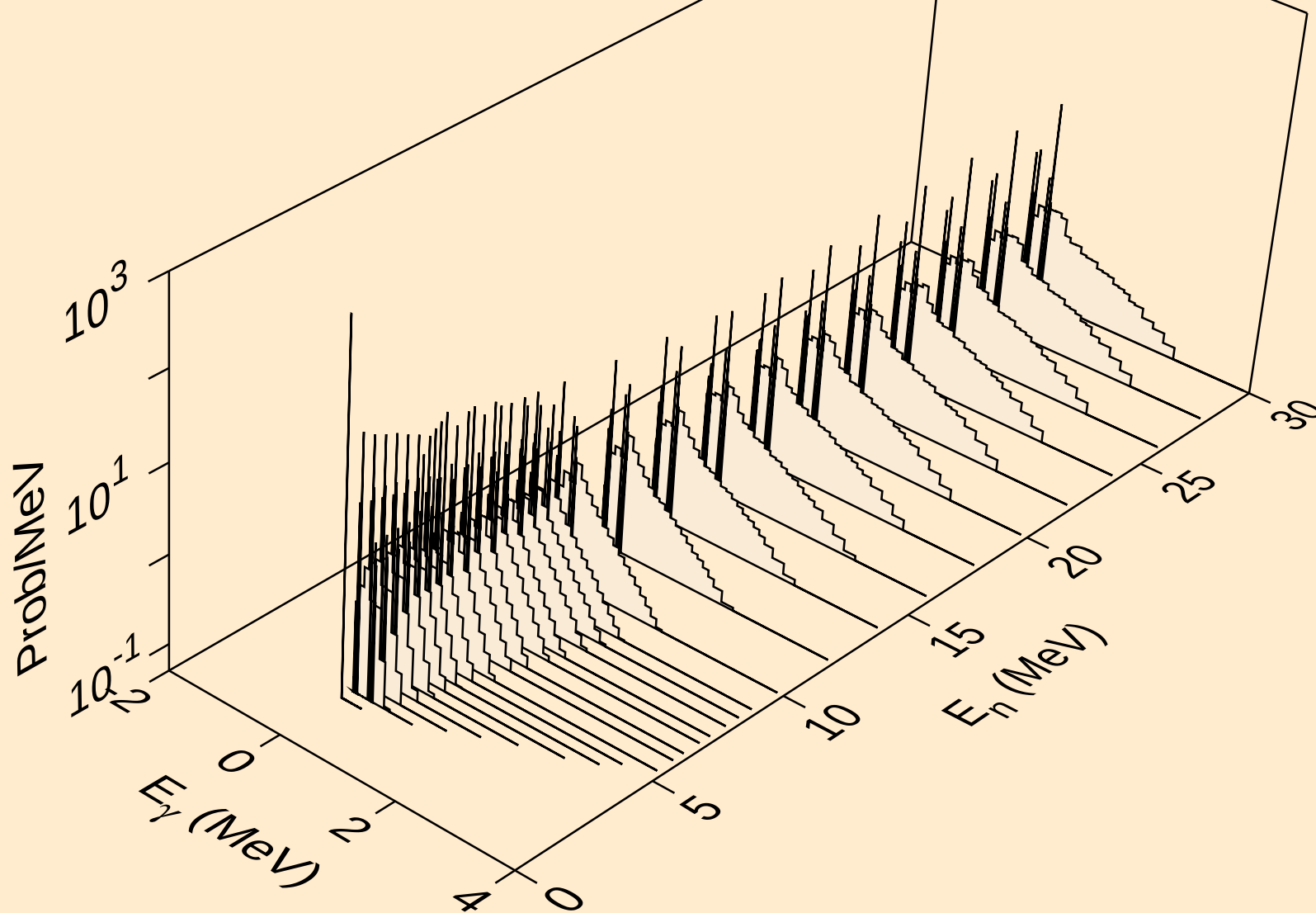
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Photon emission for (n,n\*c)



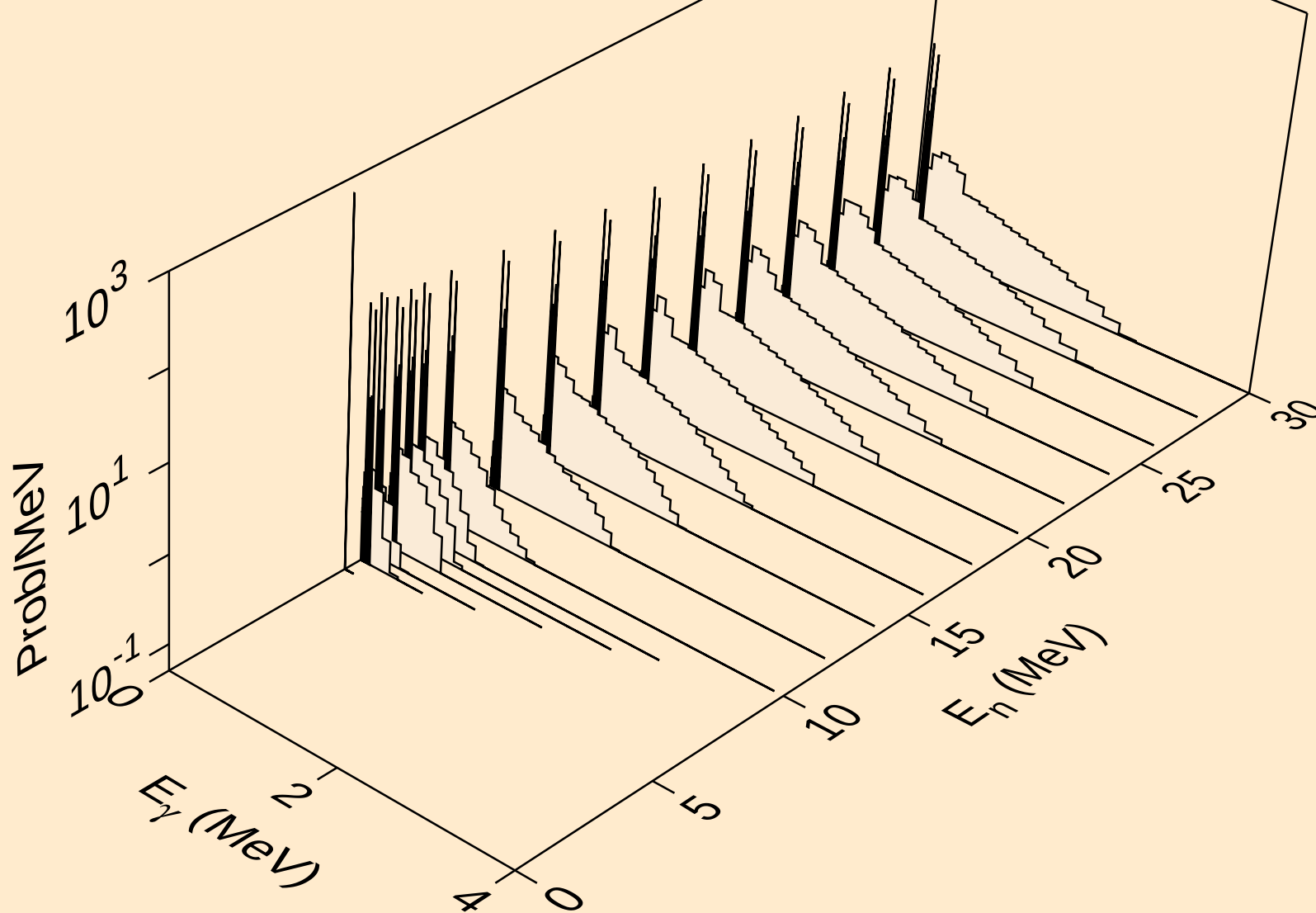
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



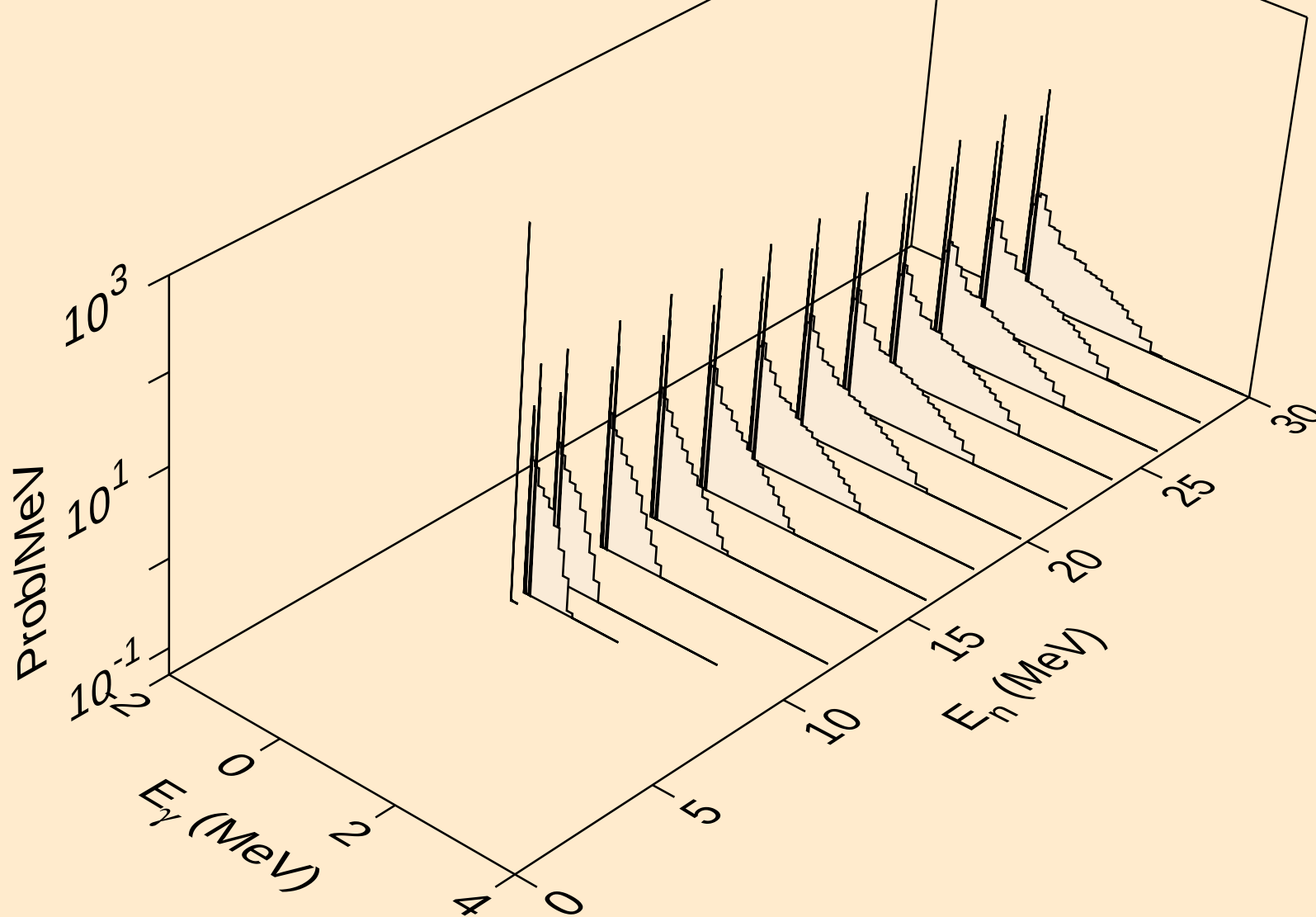
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Photon emission for (n,p)



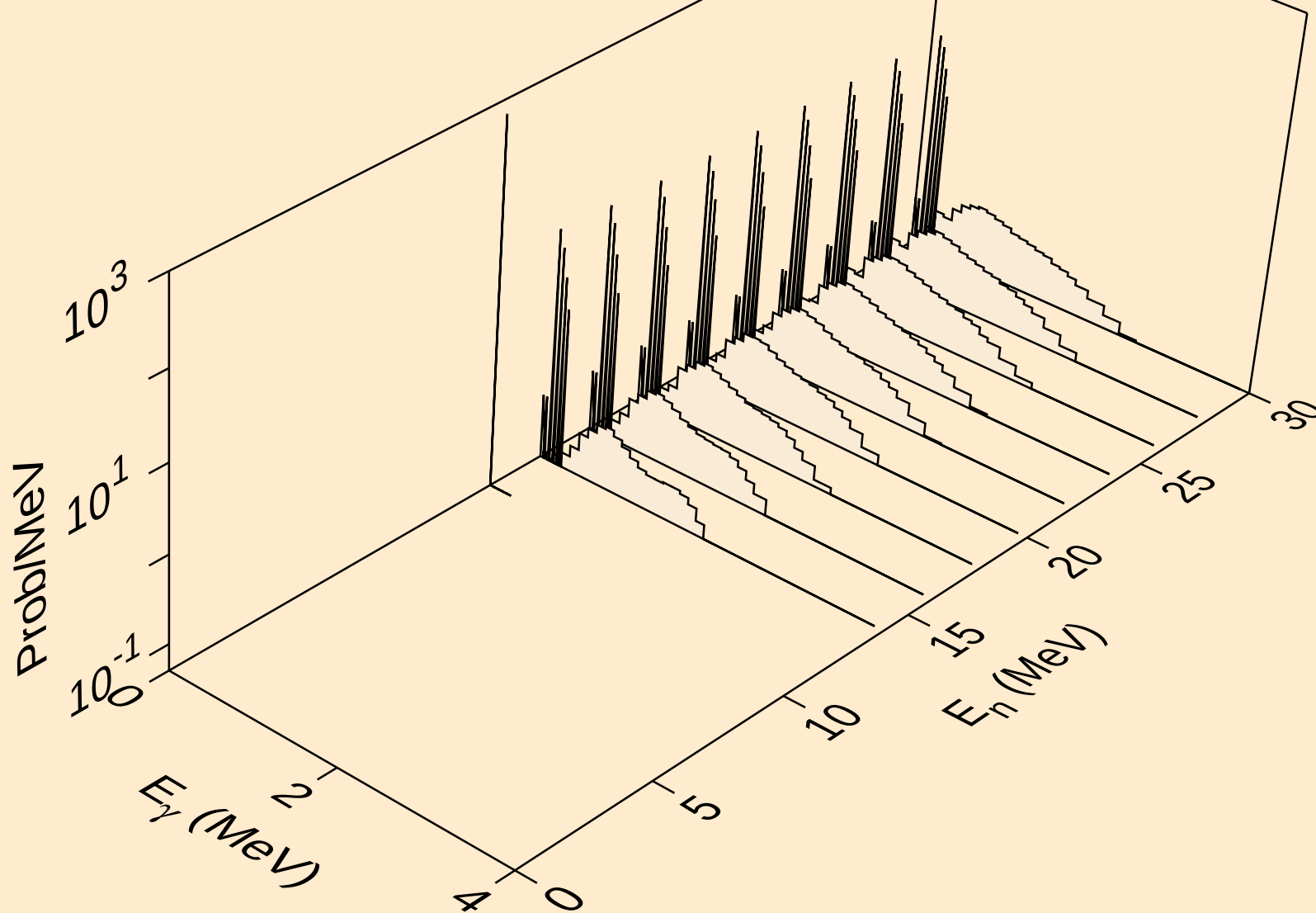
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Photon emission for (n,d)



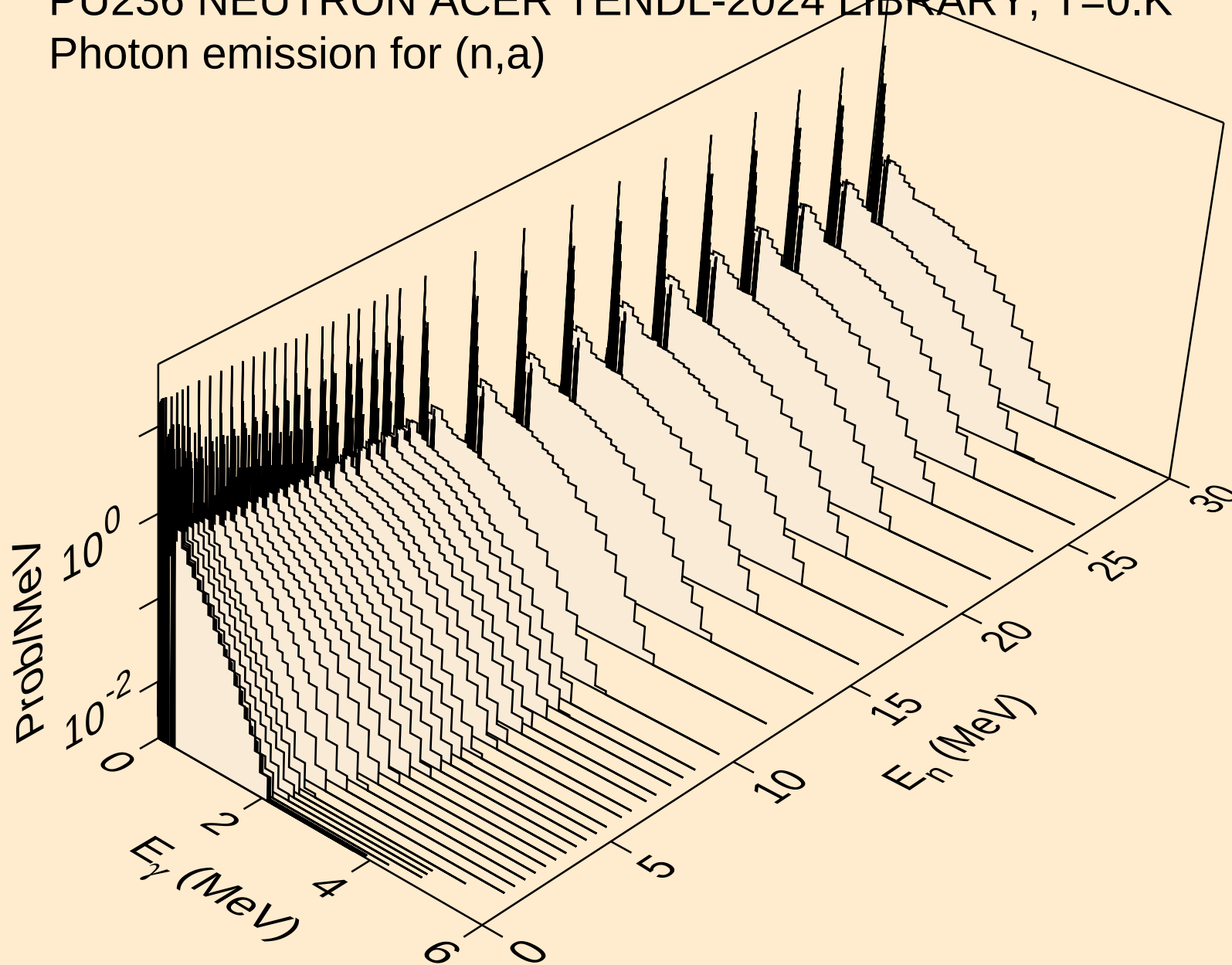
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



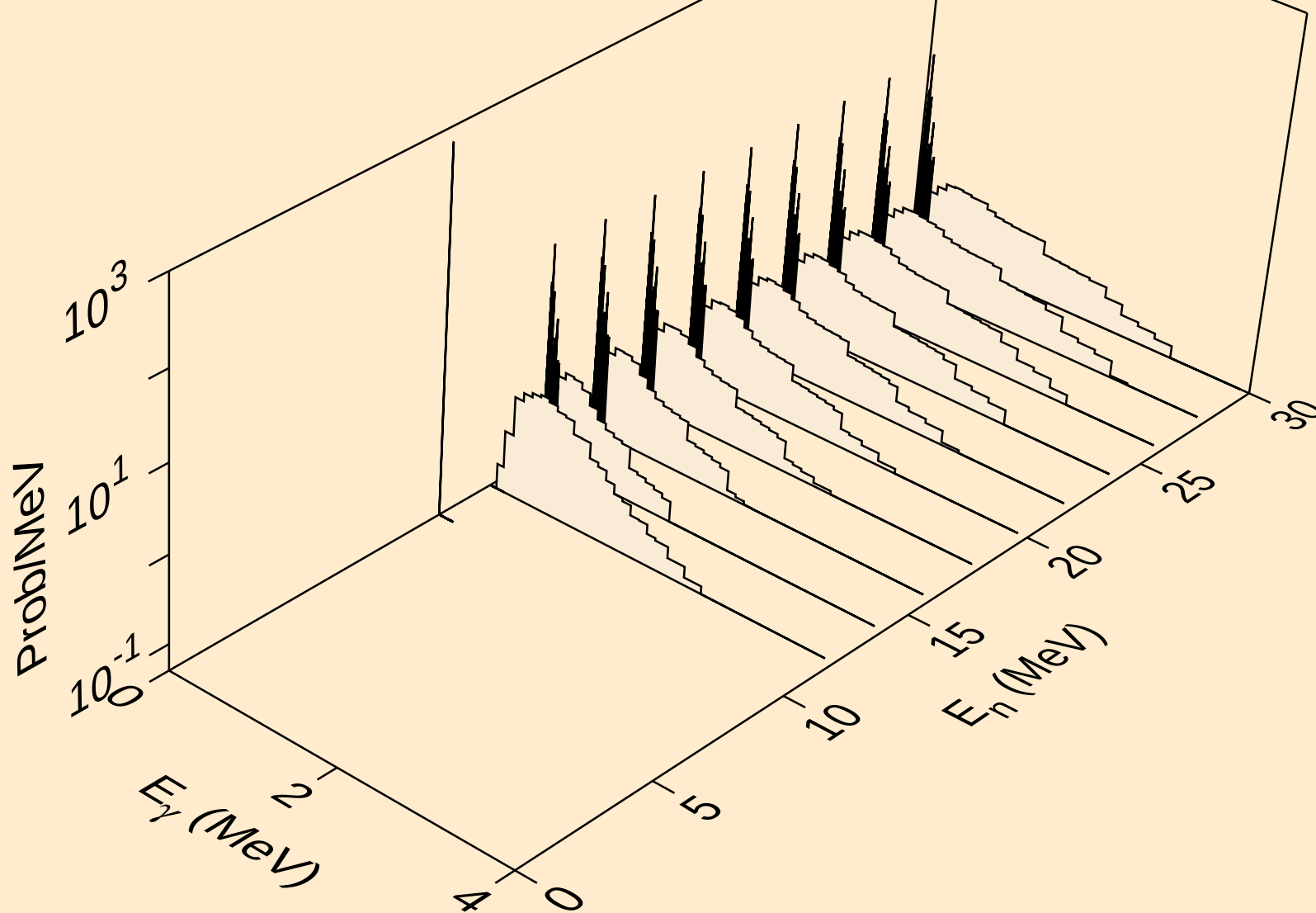
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Photon emission for (n,he3)



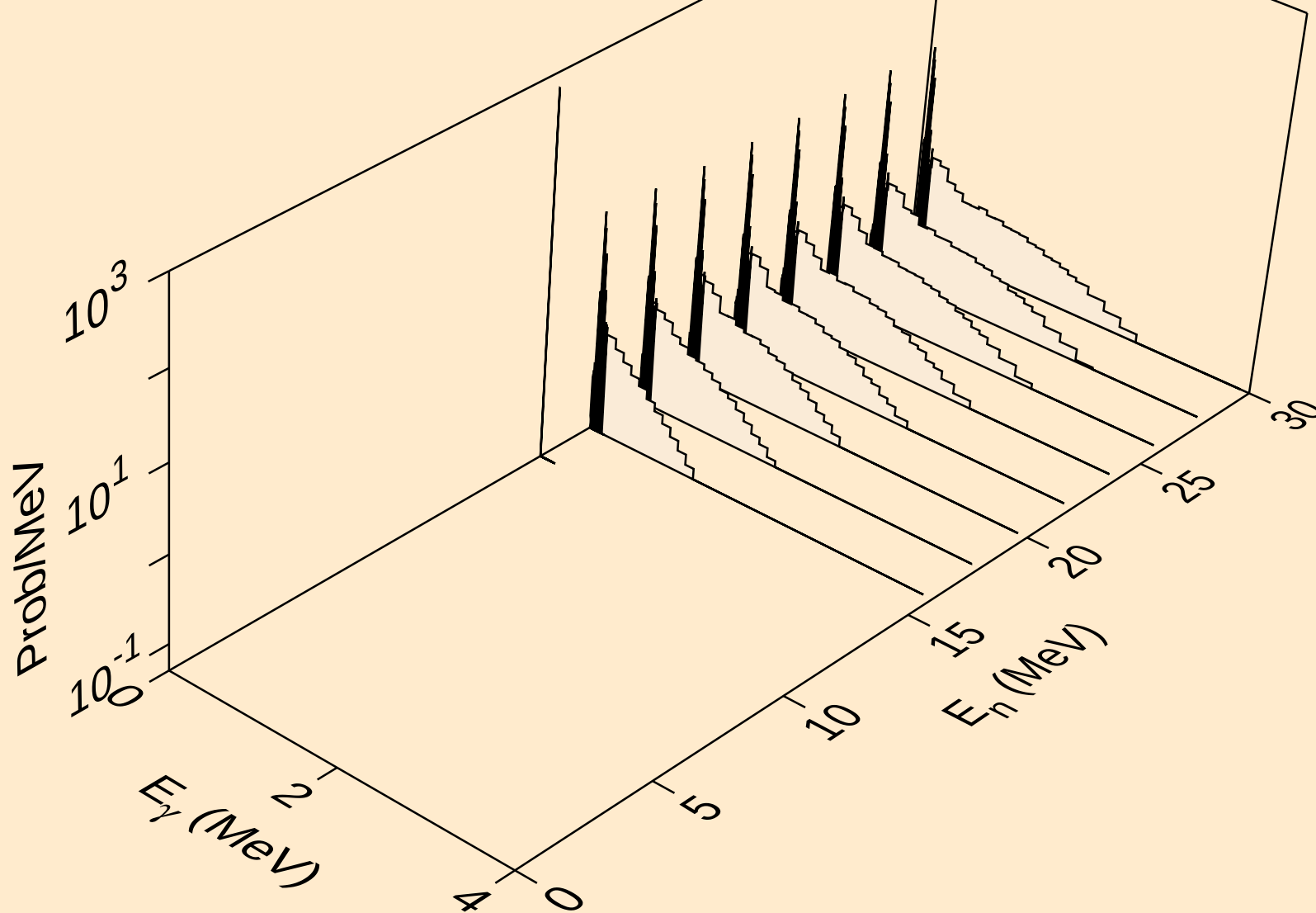
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



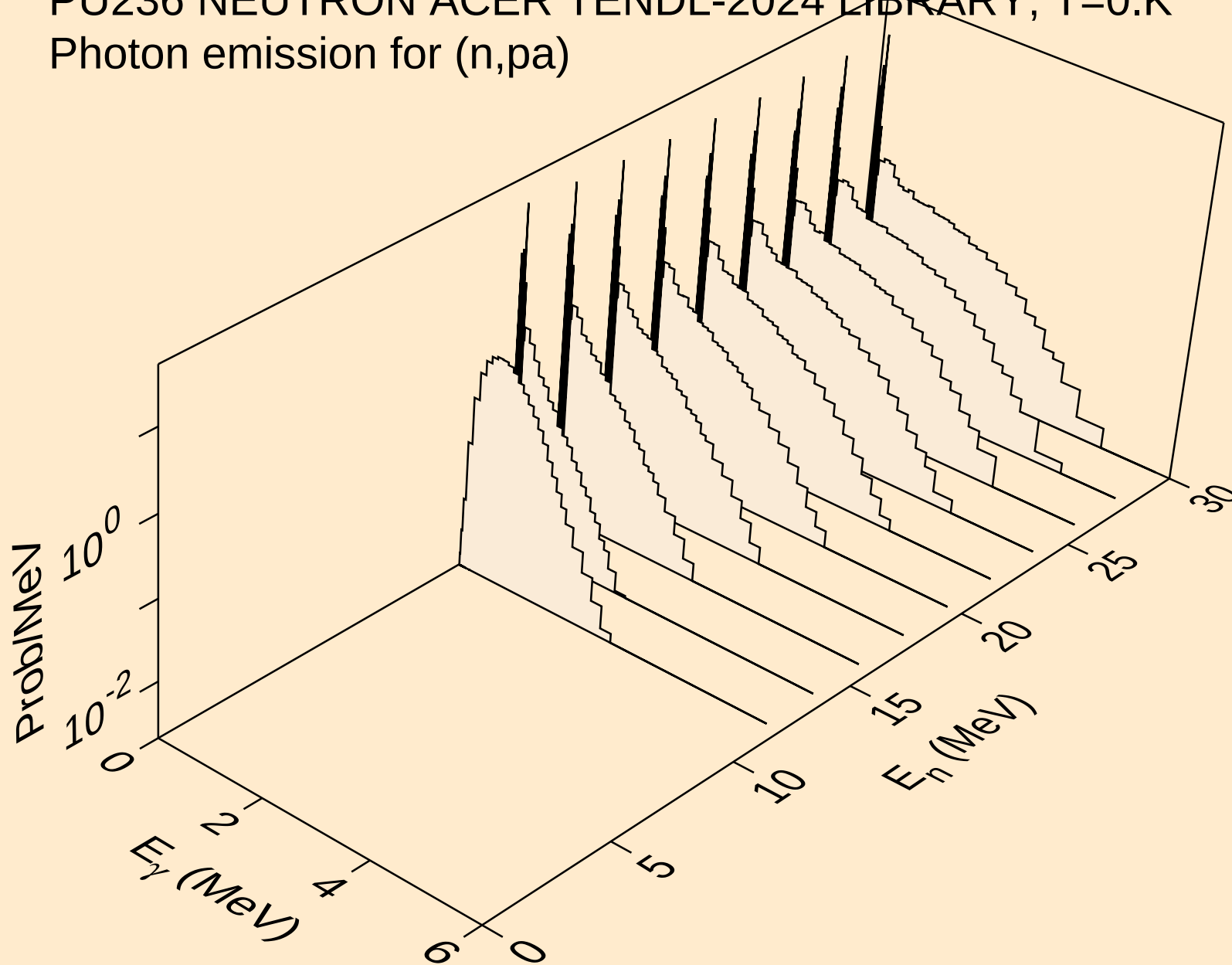
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Photon emission for (n,2a)



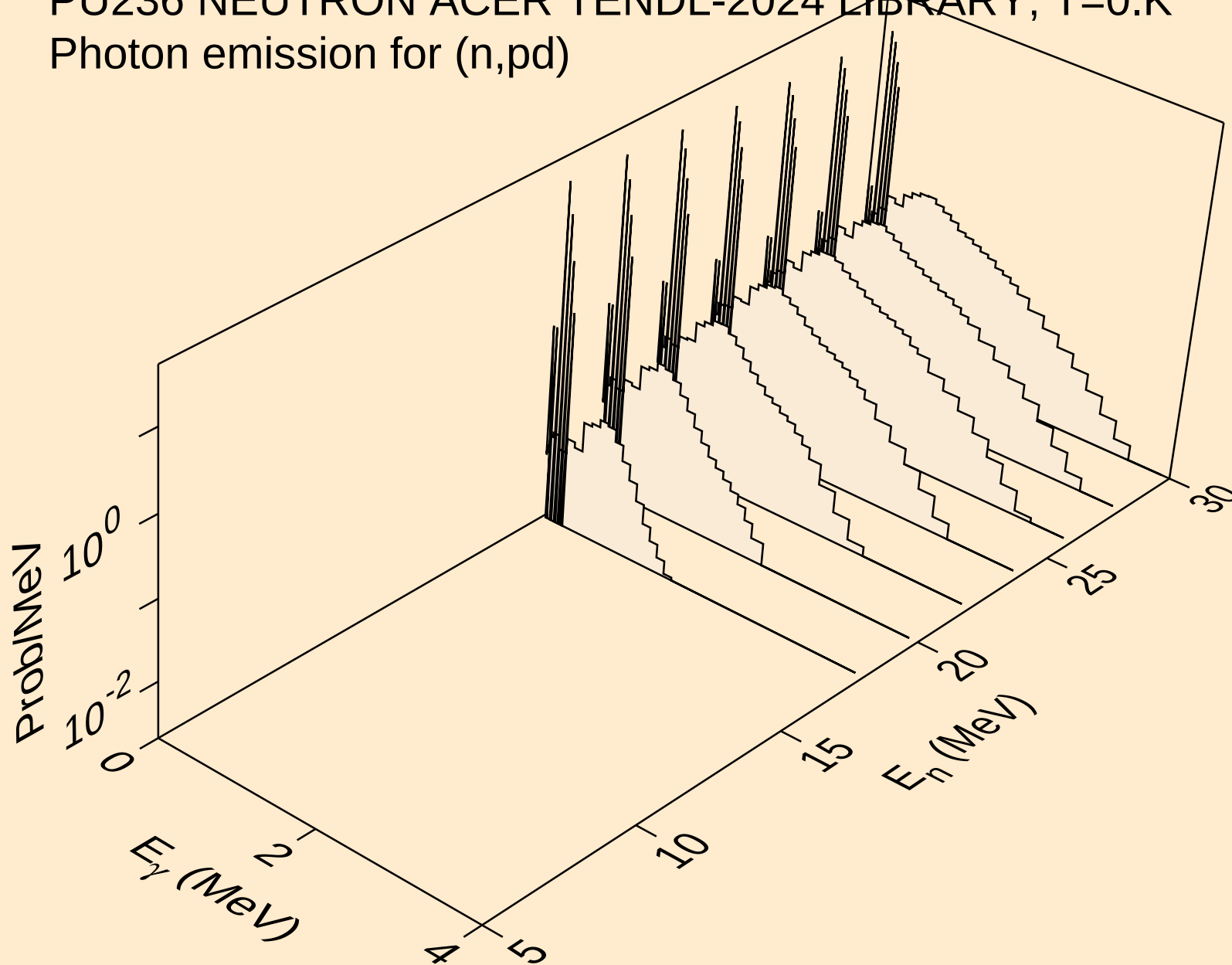
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Photon emission for (n,2p)



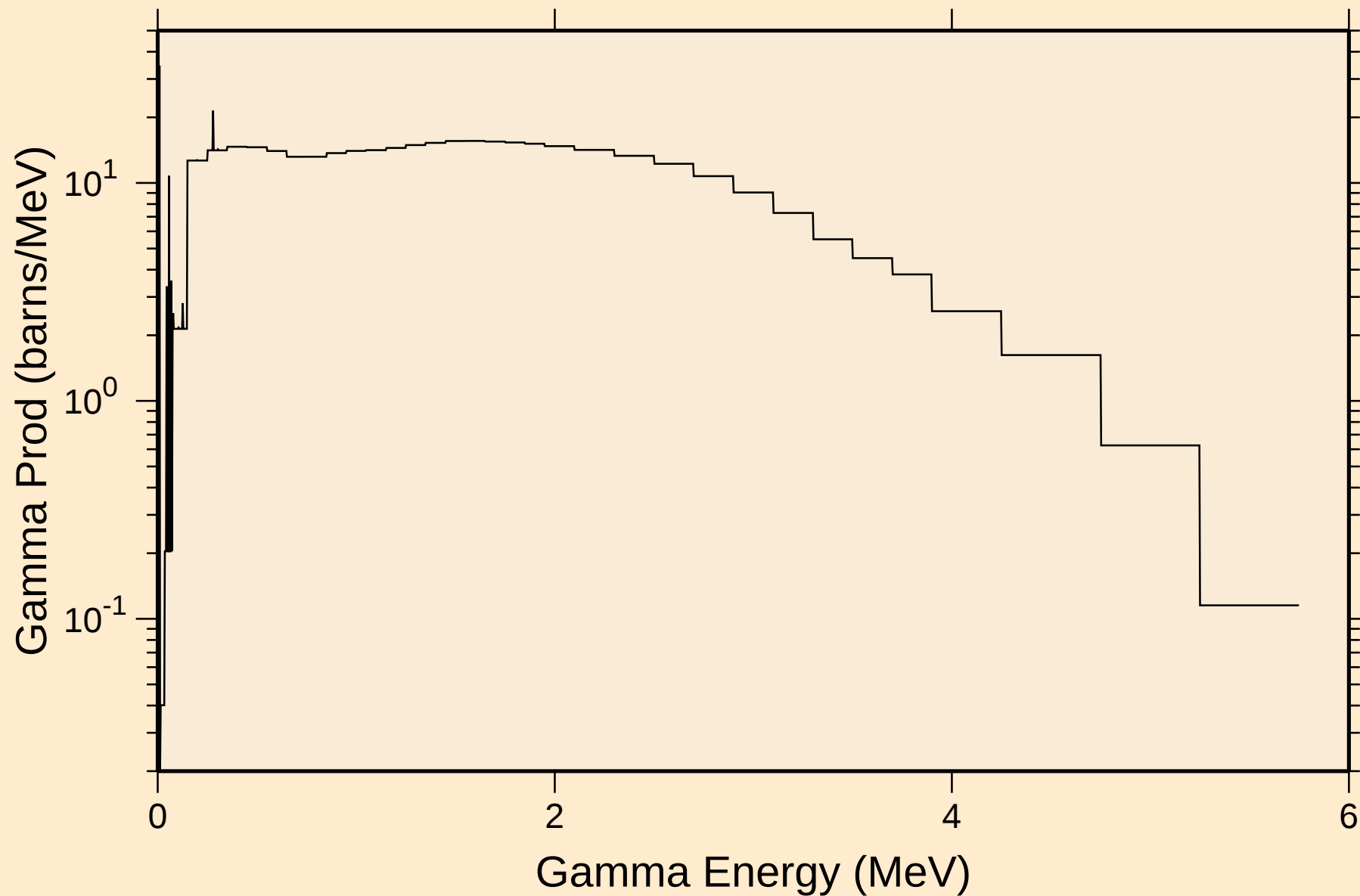
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Photon emission for (n,p $\alpha$ )



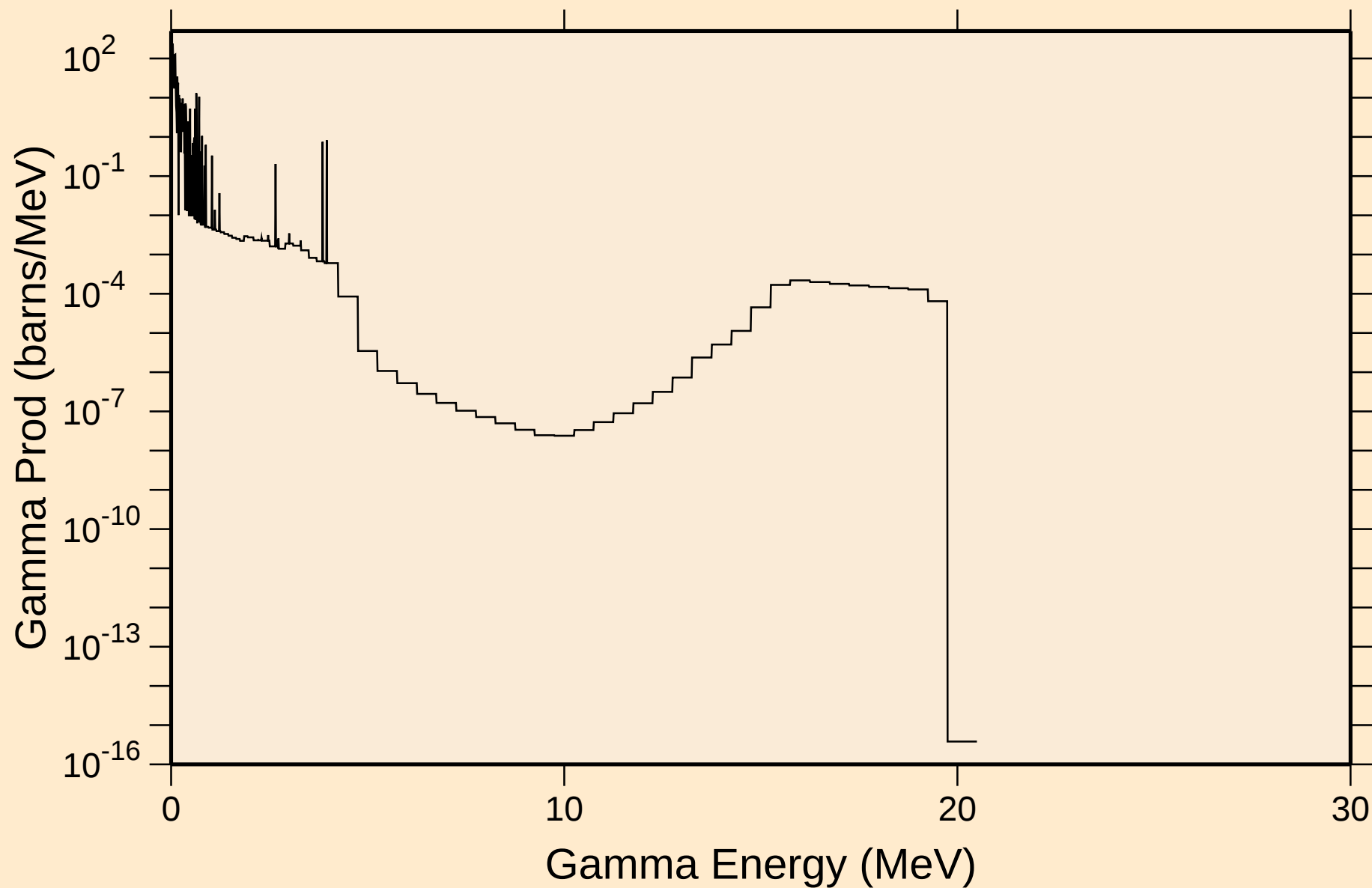
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

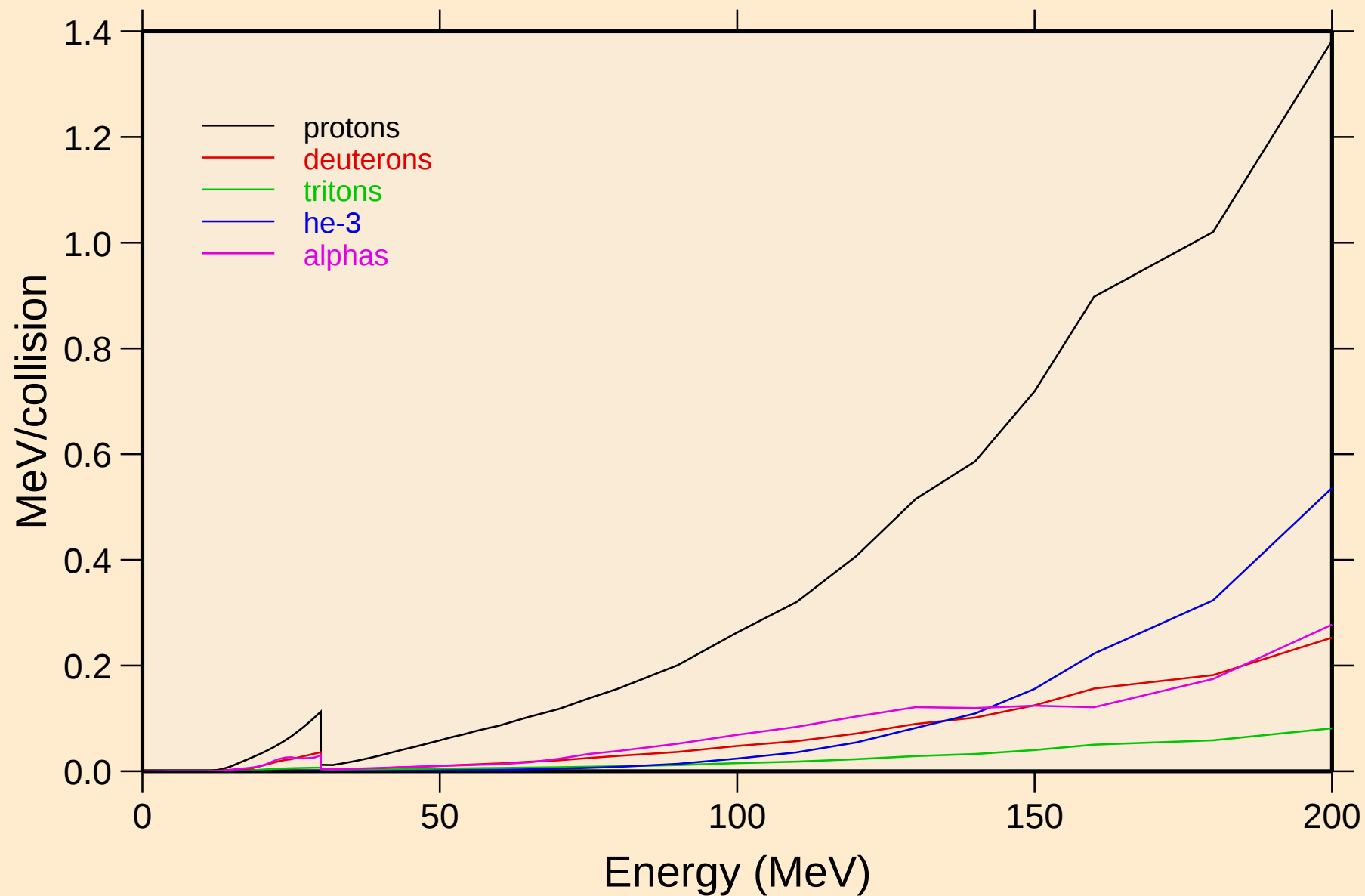


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

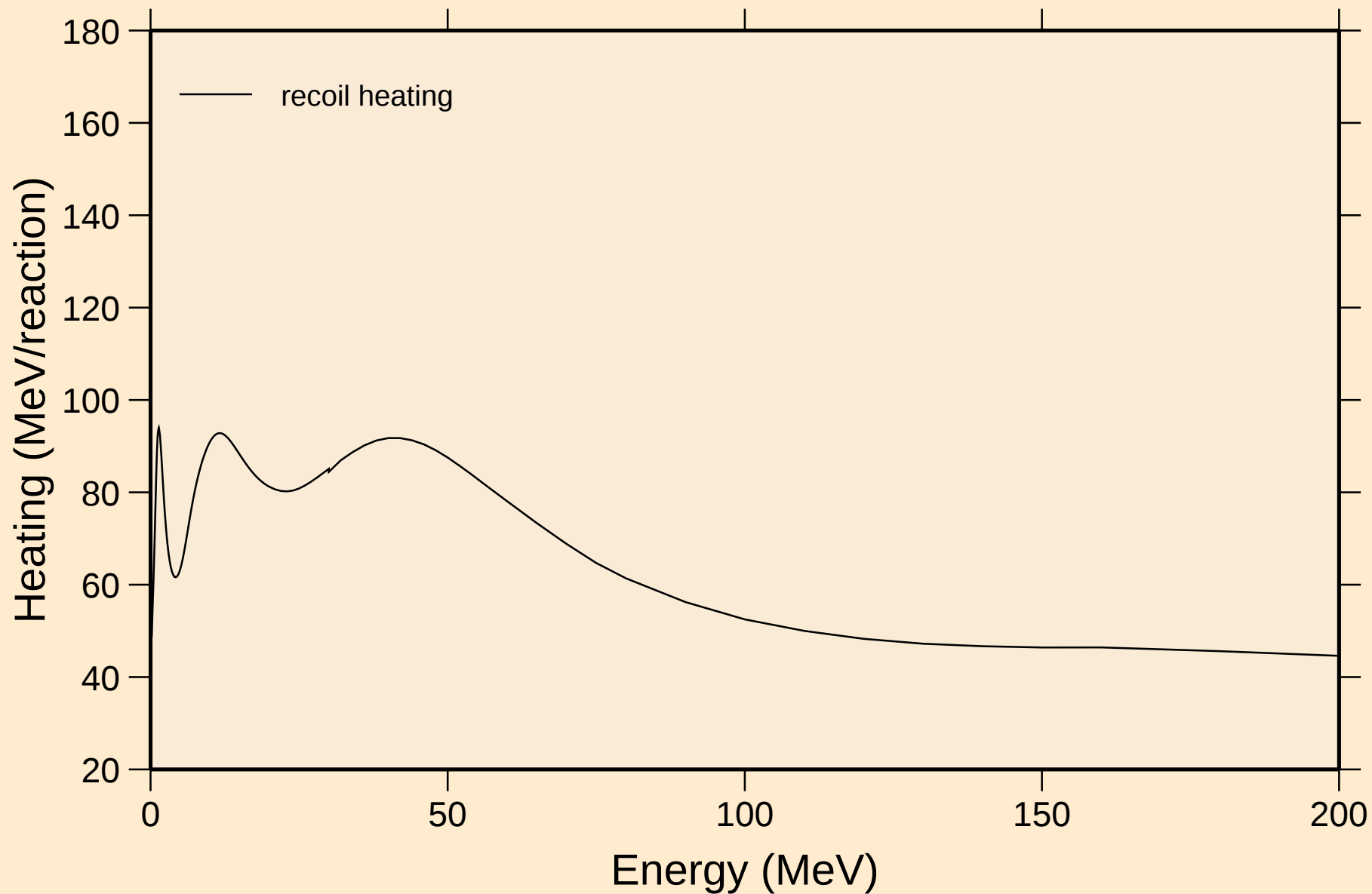


# PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

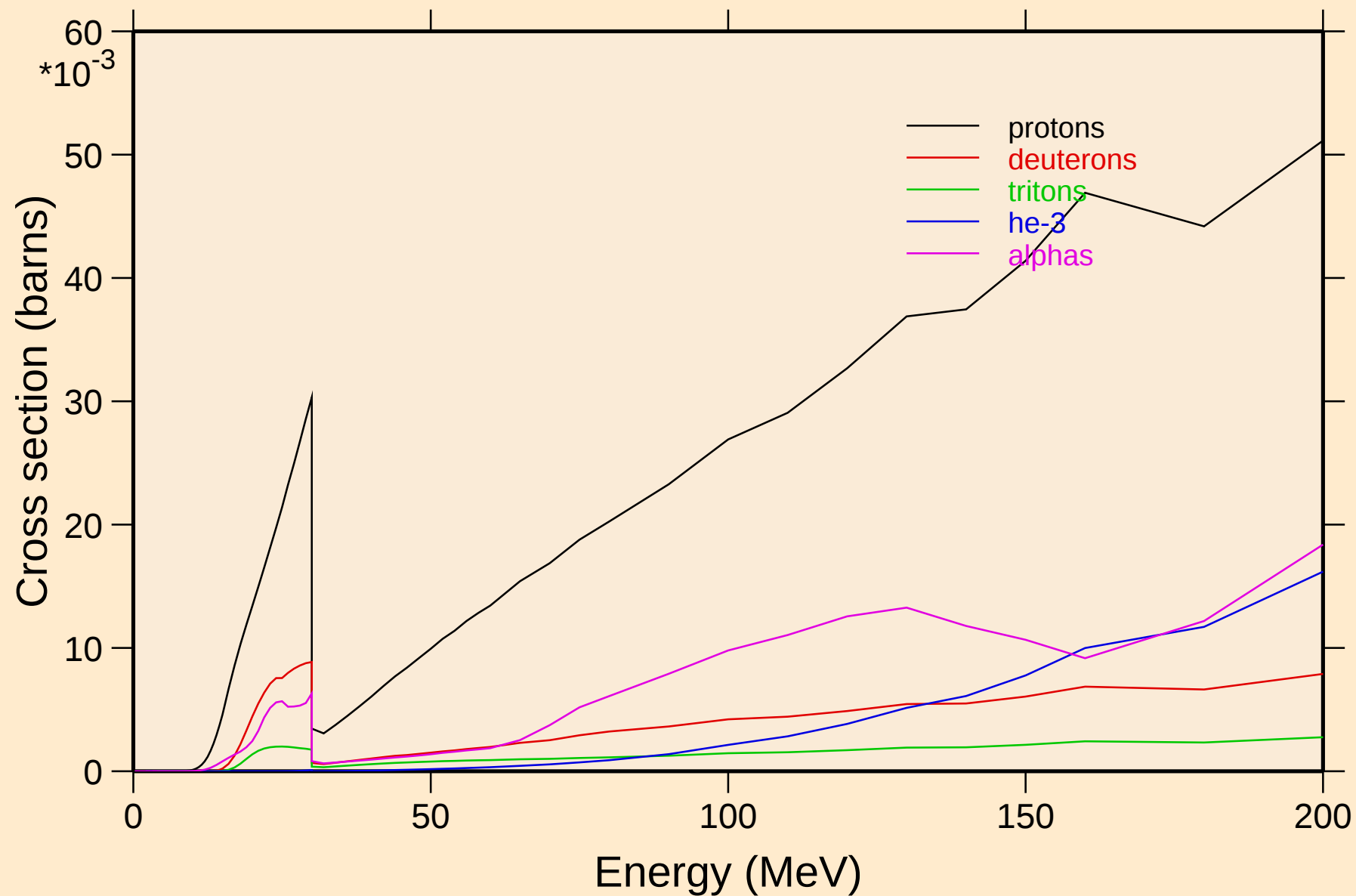


PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

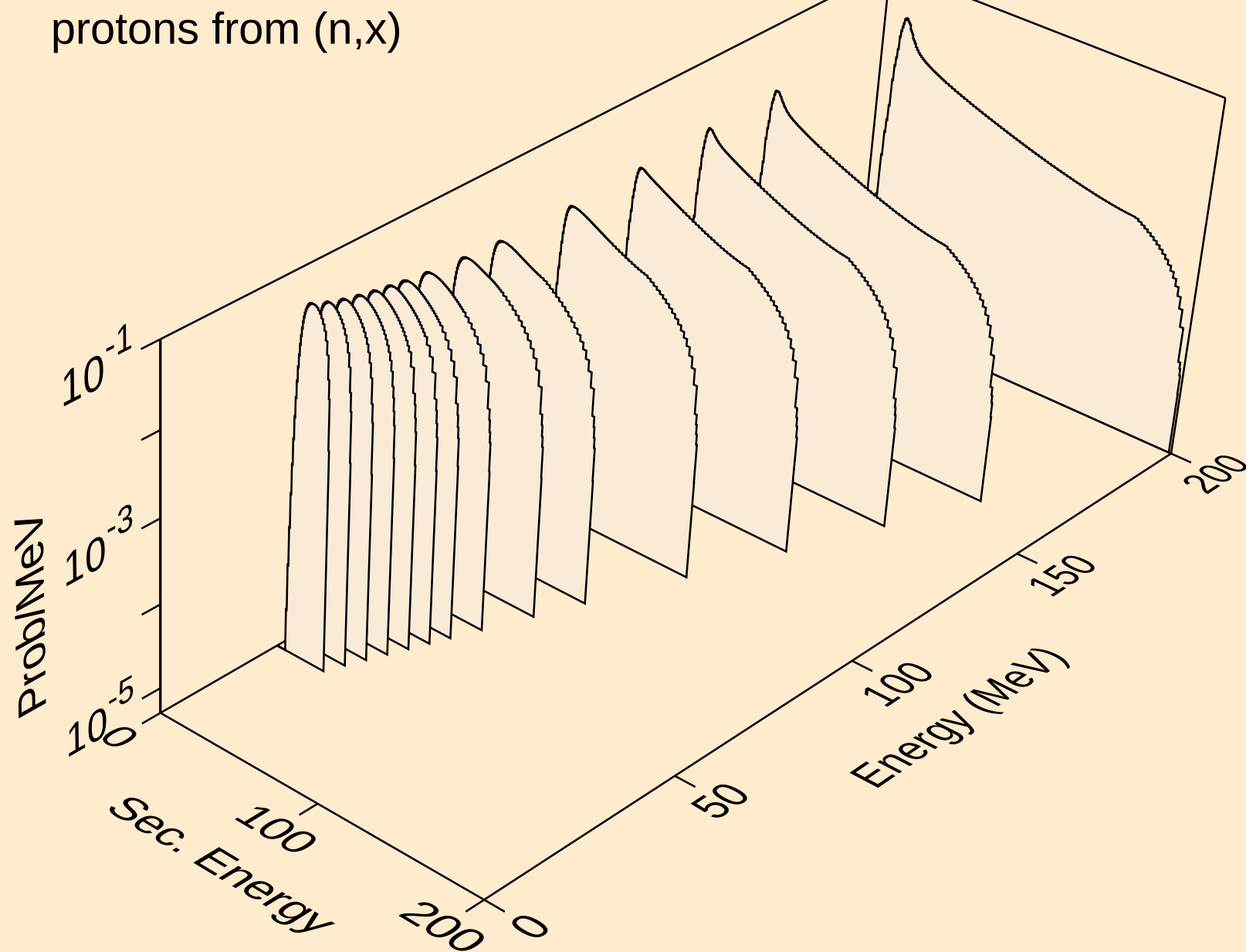


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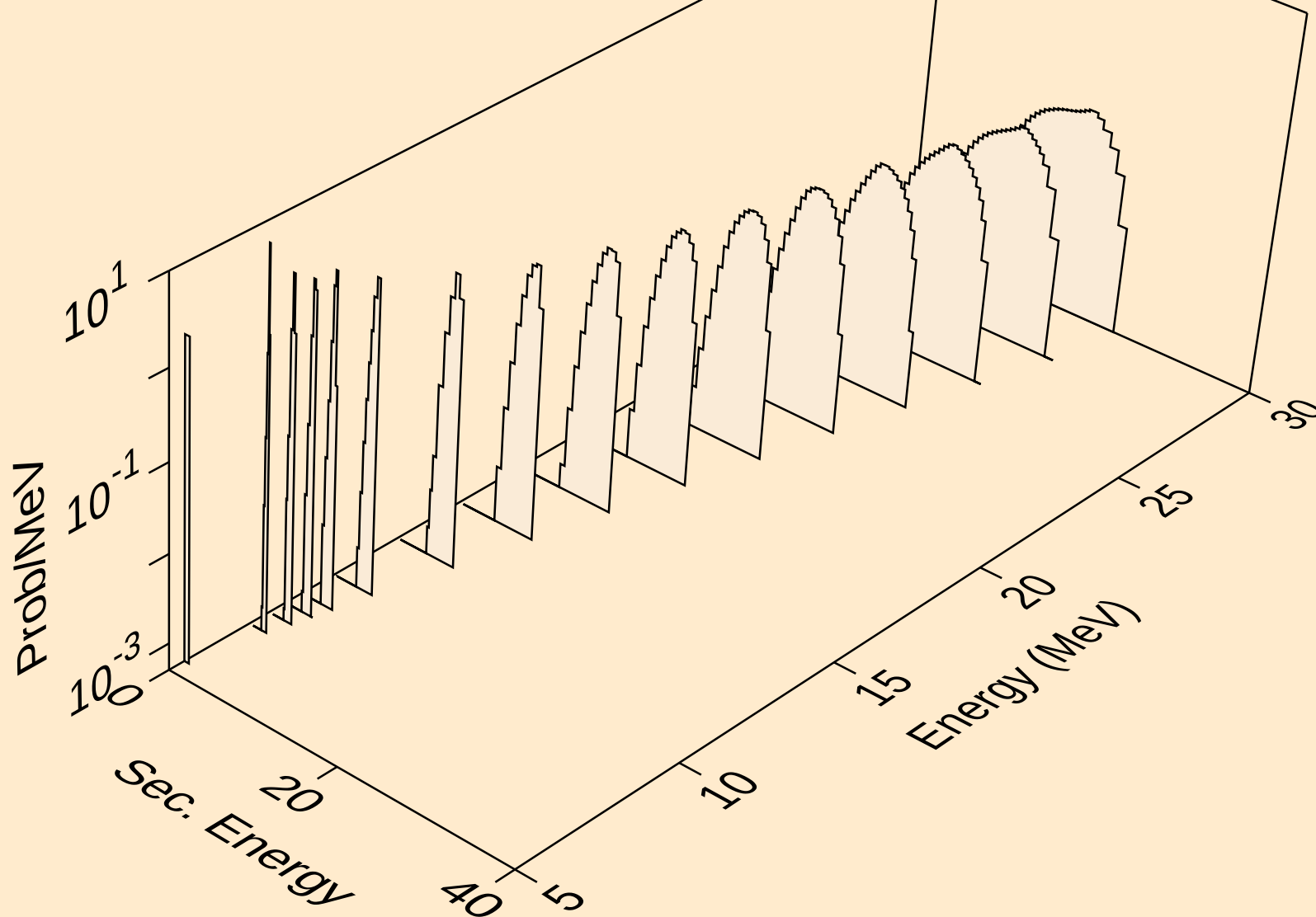
## Particle production cross sections



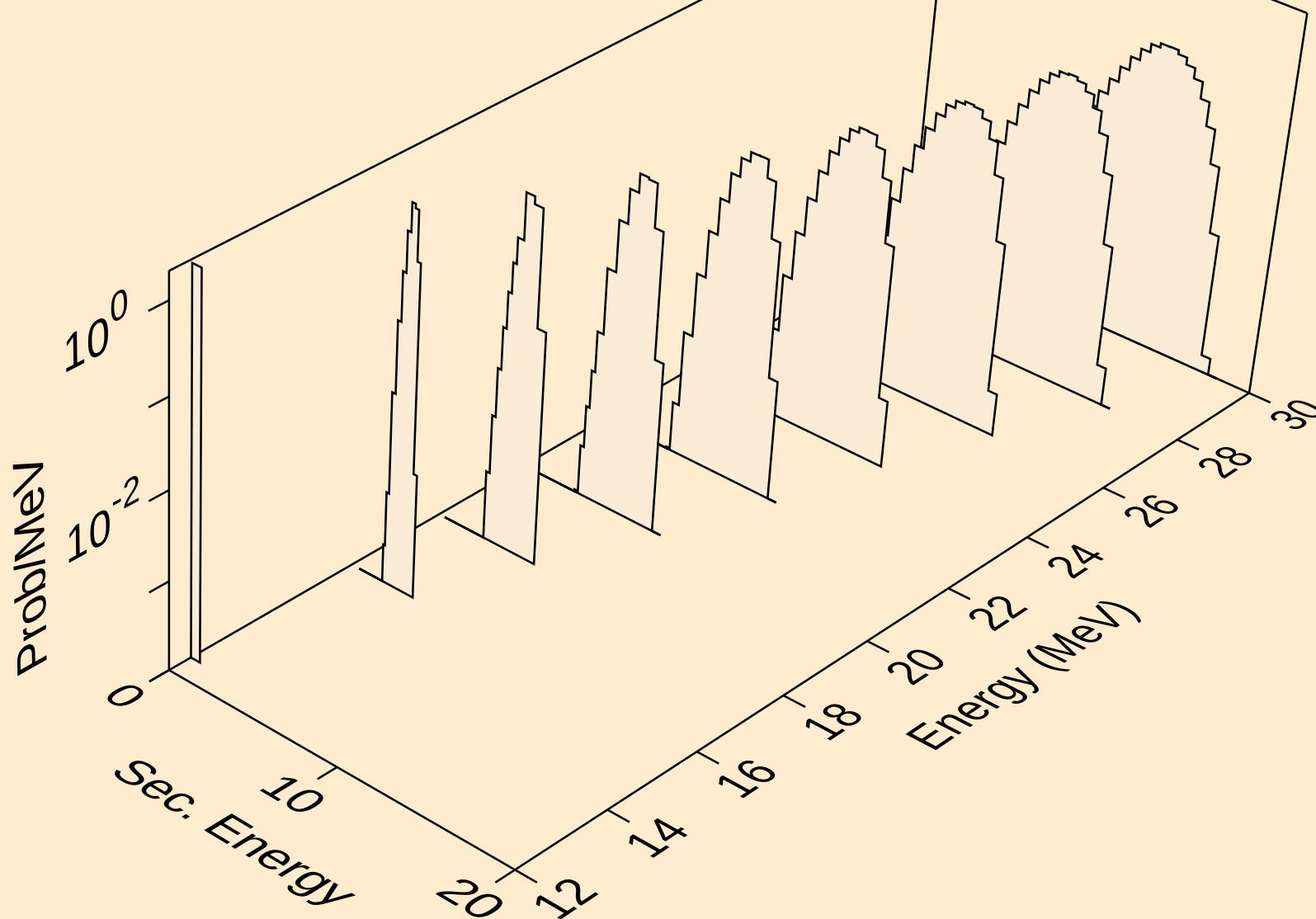
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



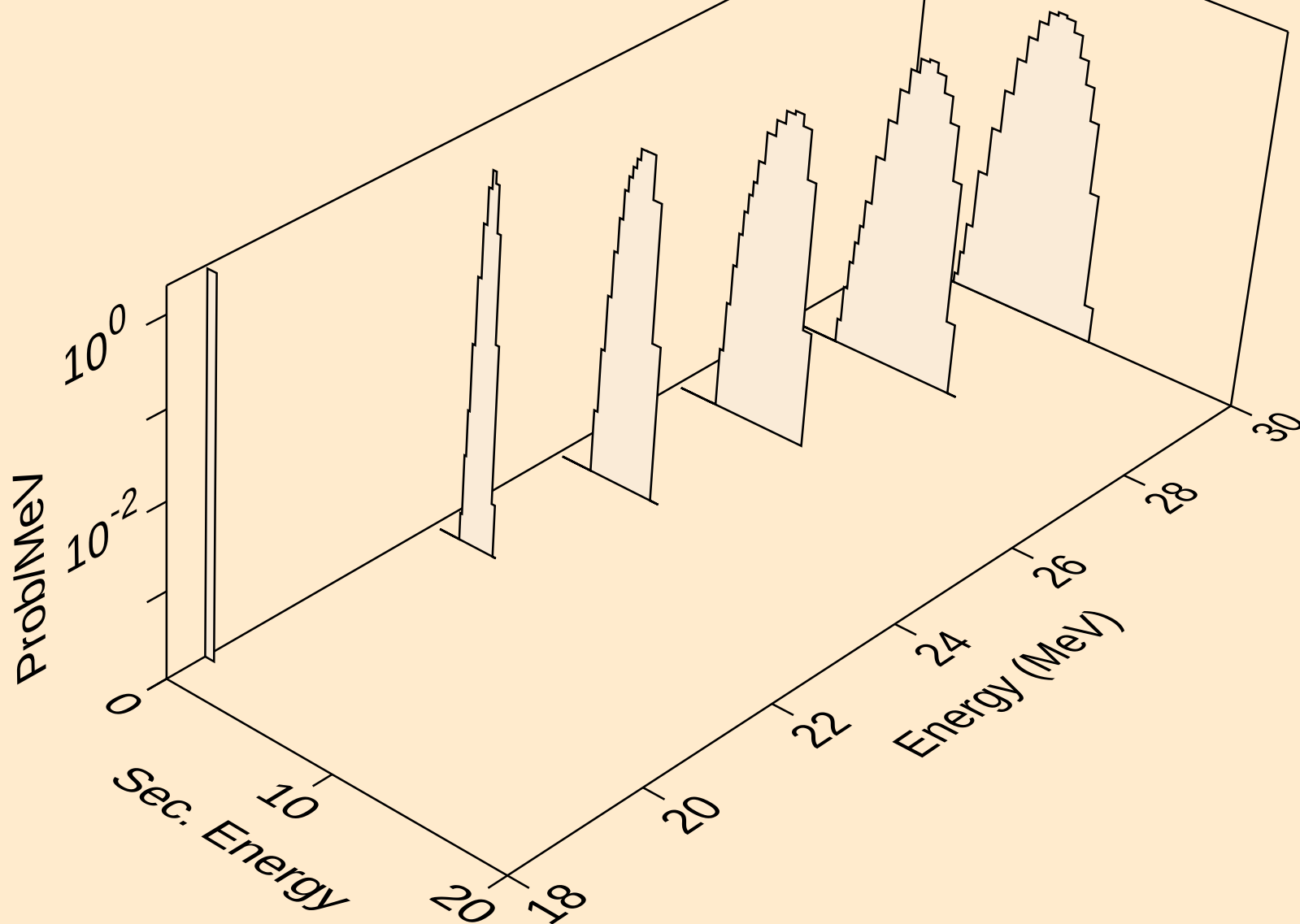
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



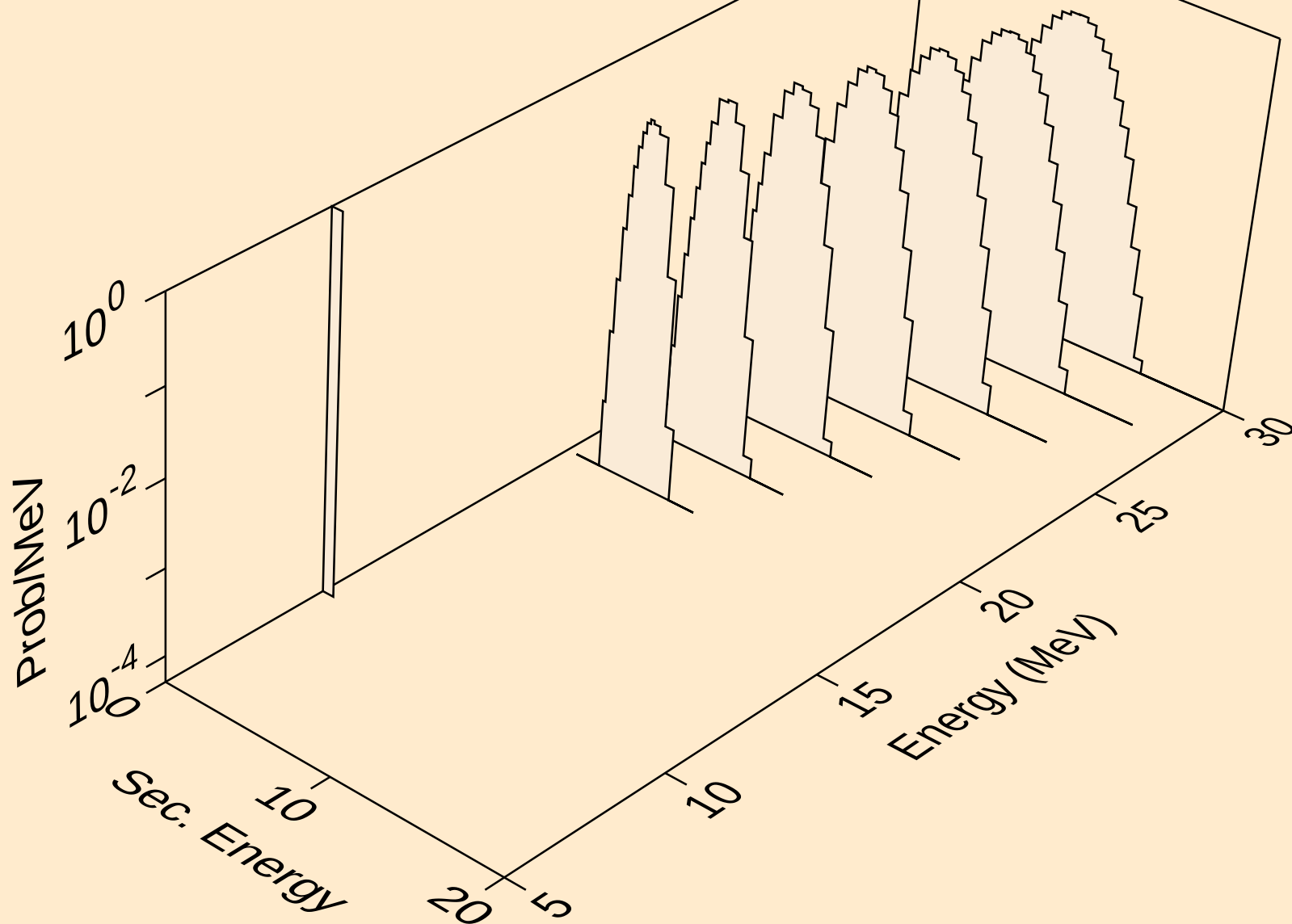
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protons from (n,2np)



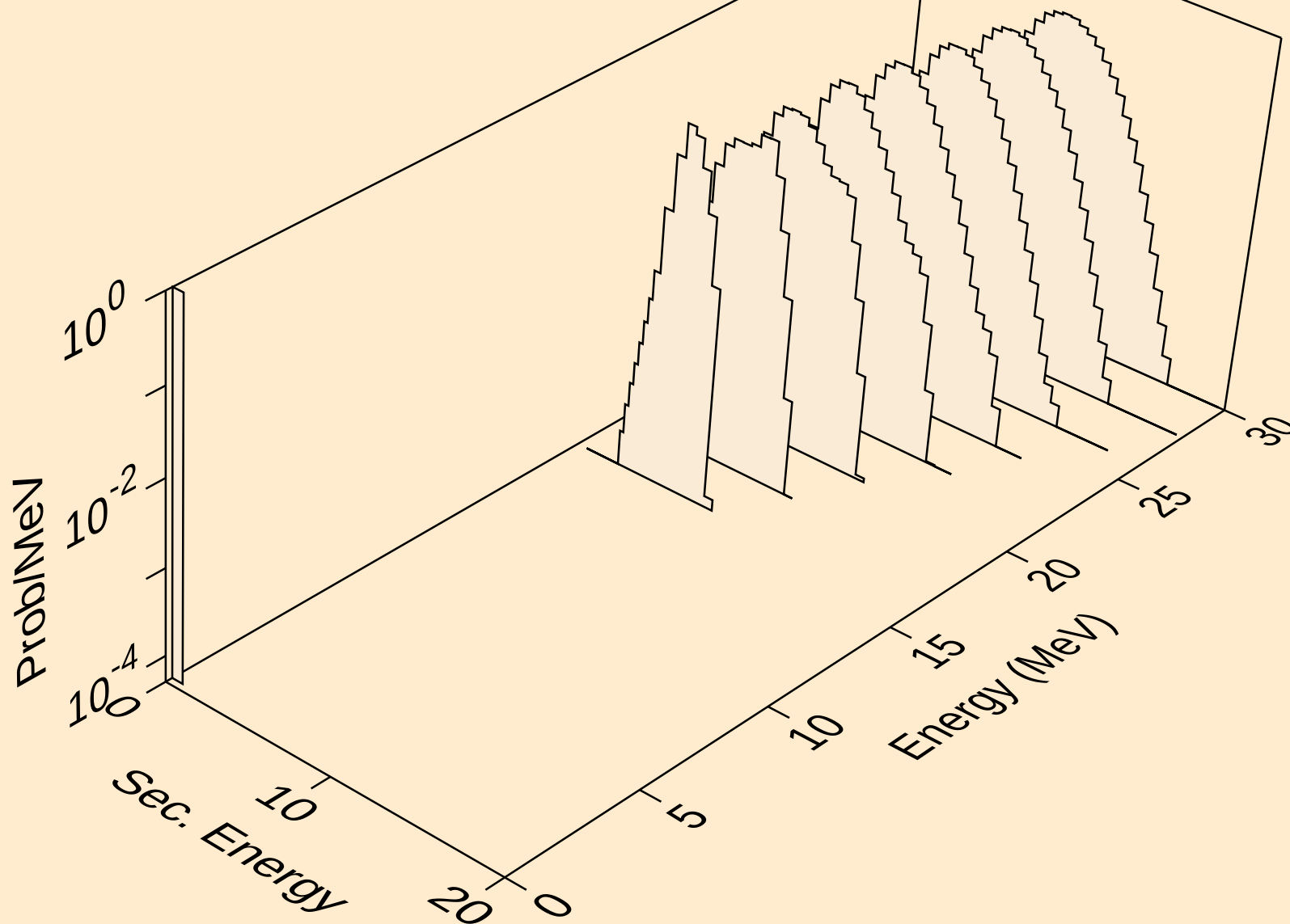
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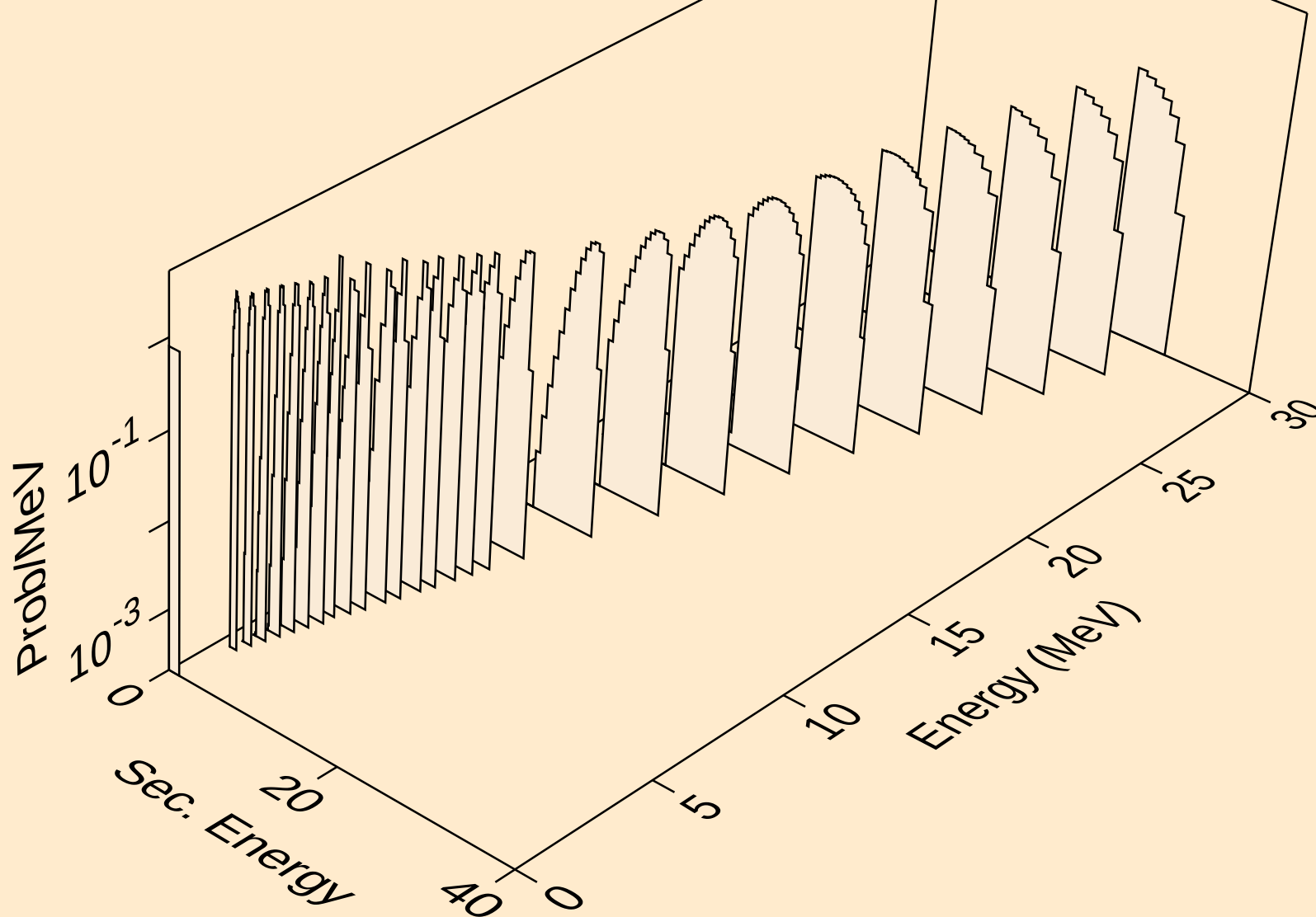
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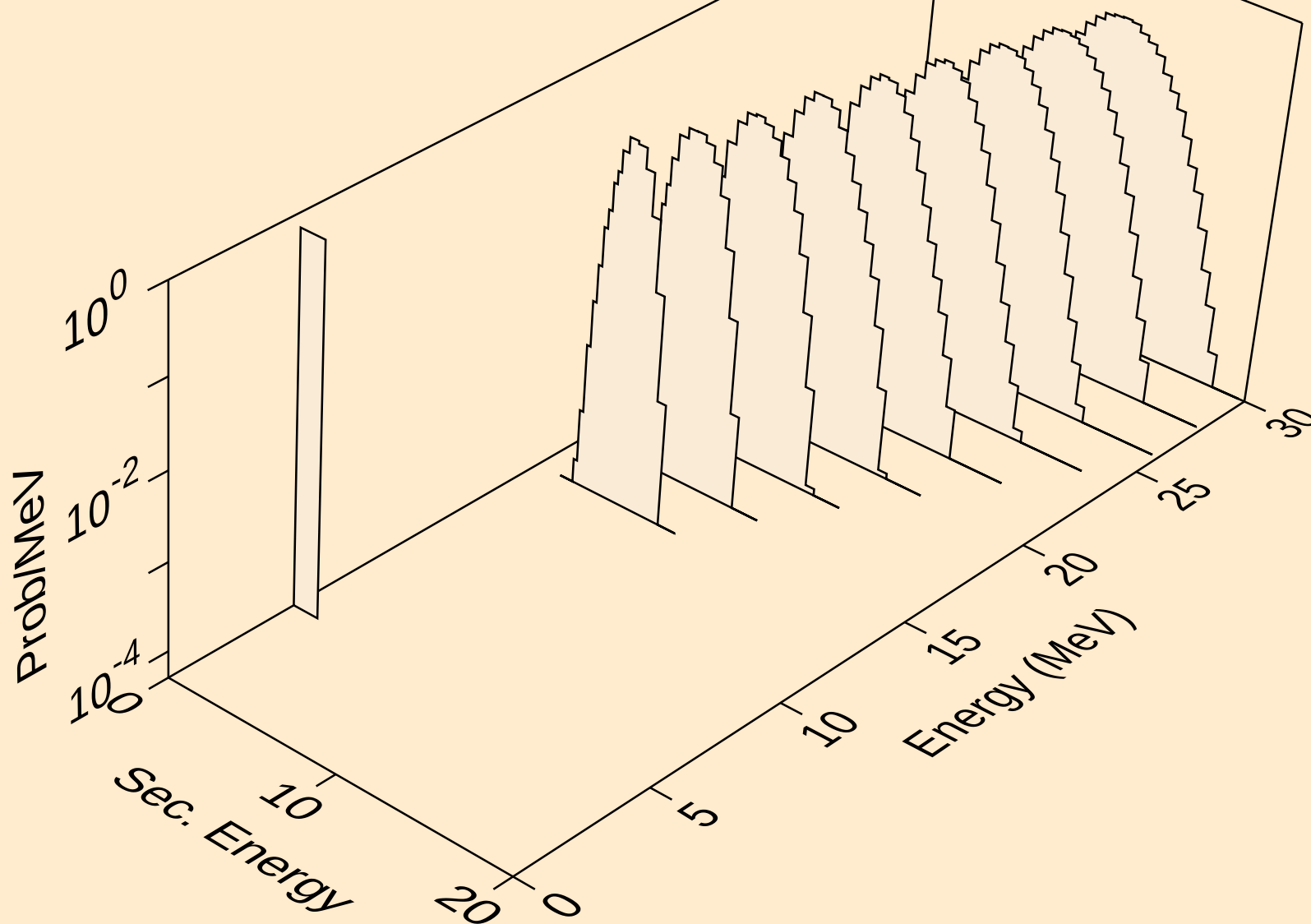
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protons from (n,npa)



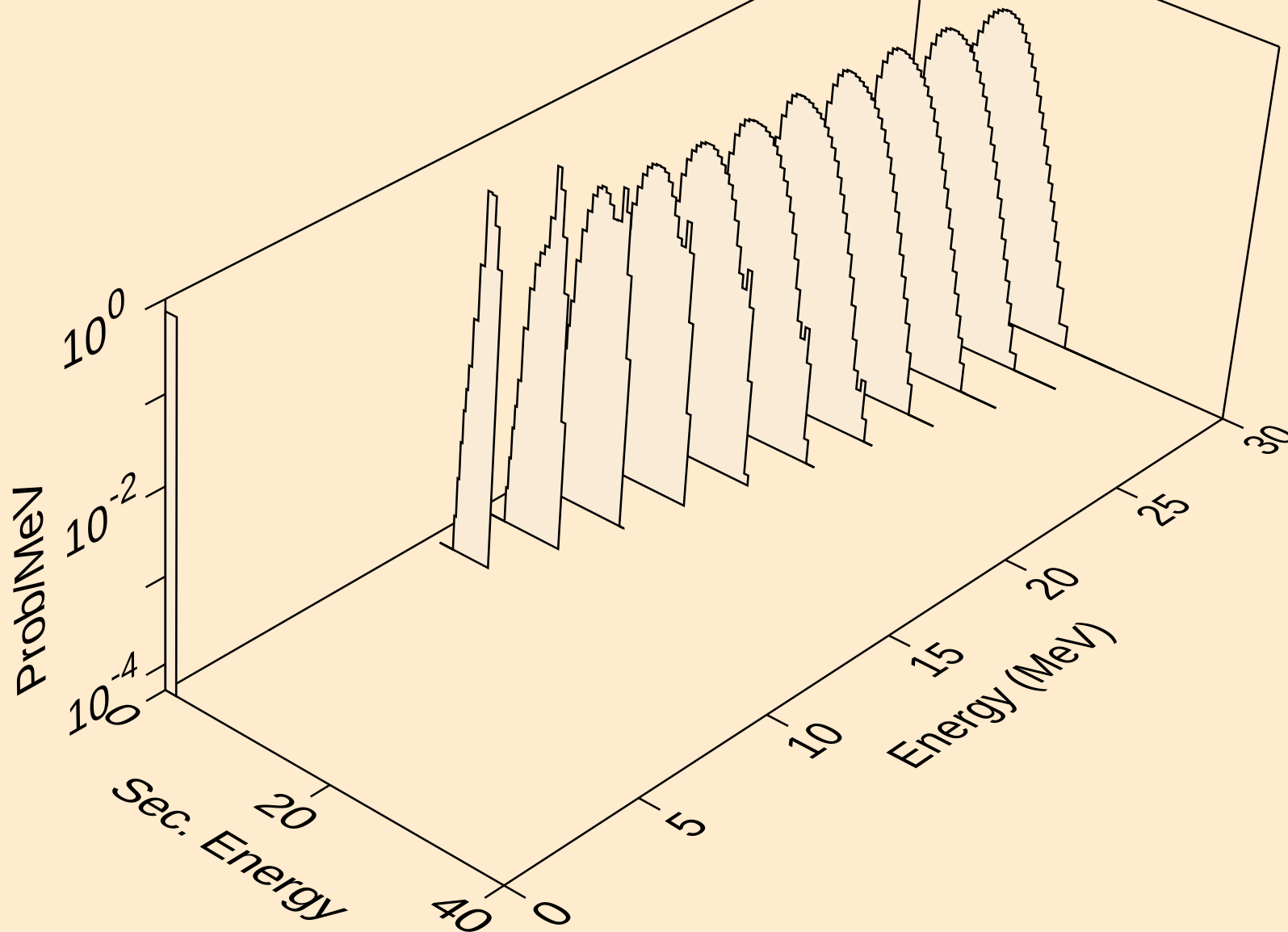
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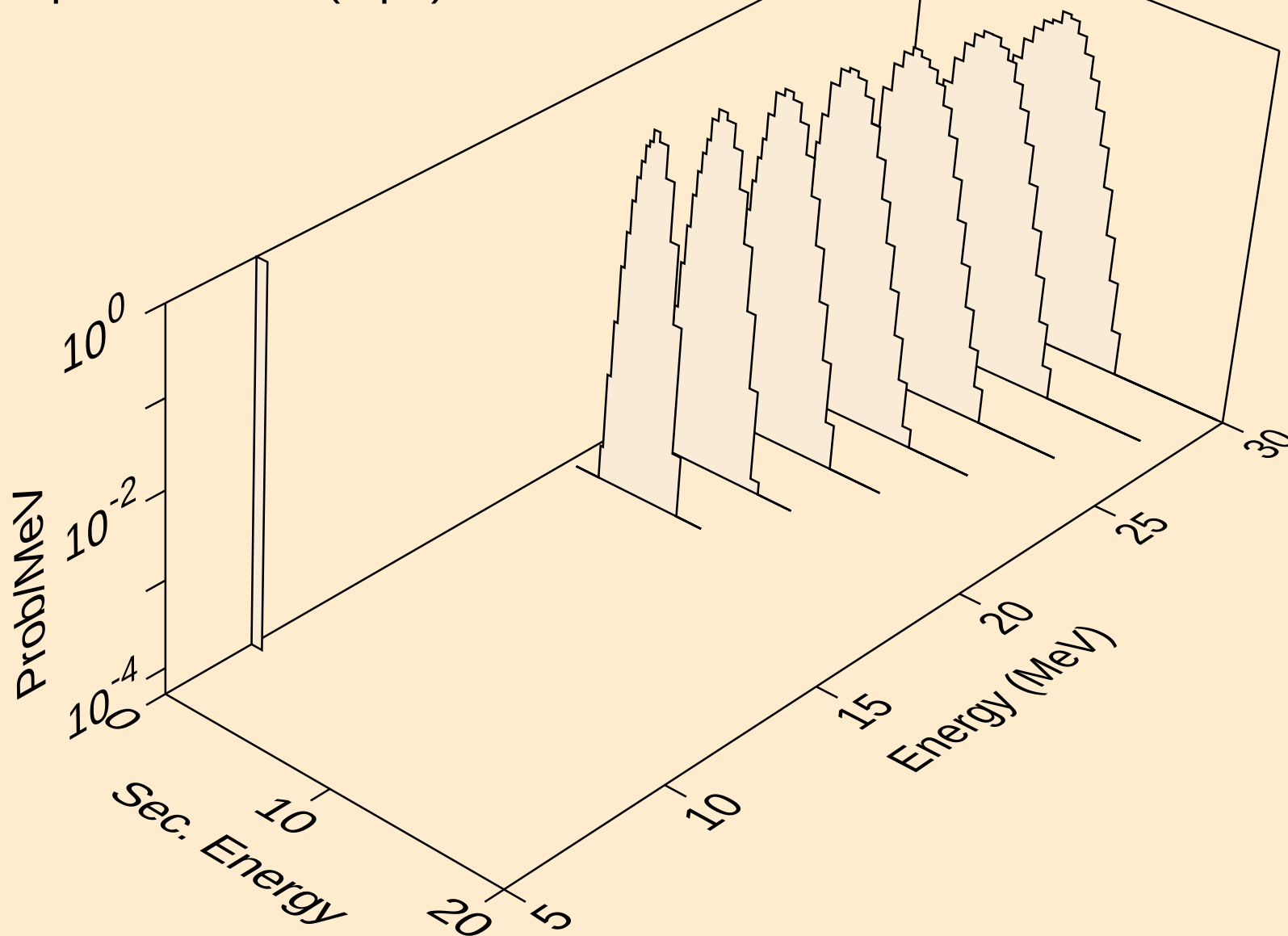
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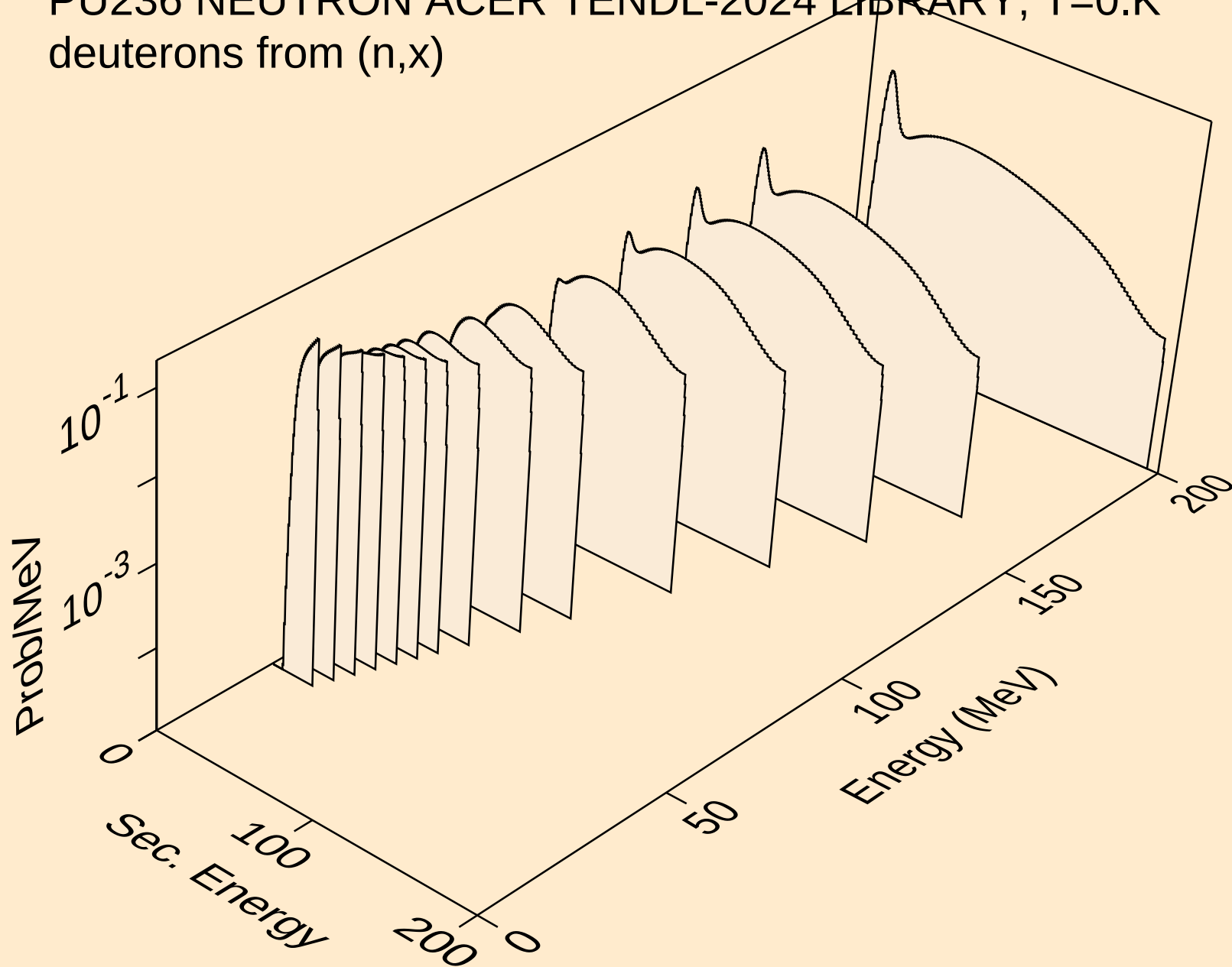
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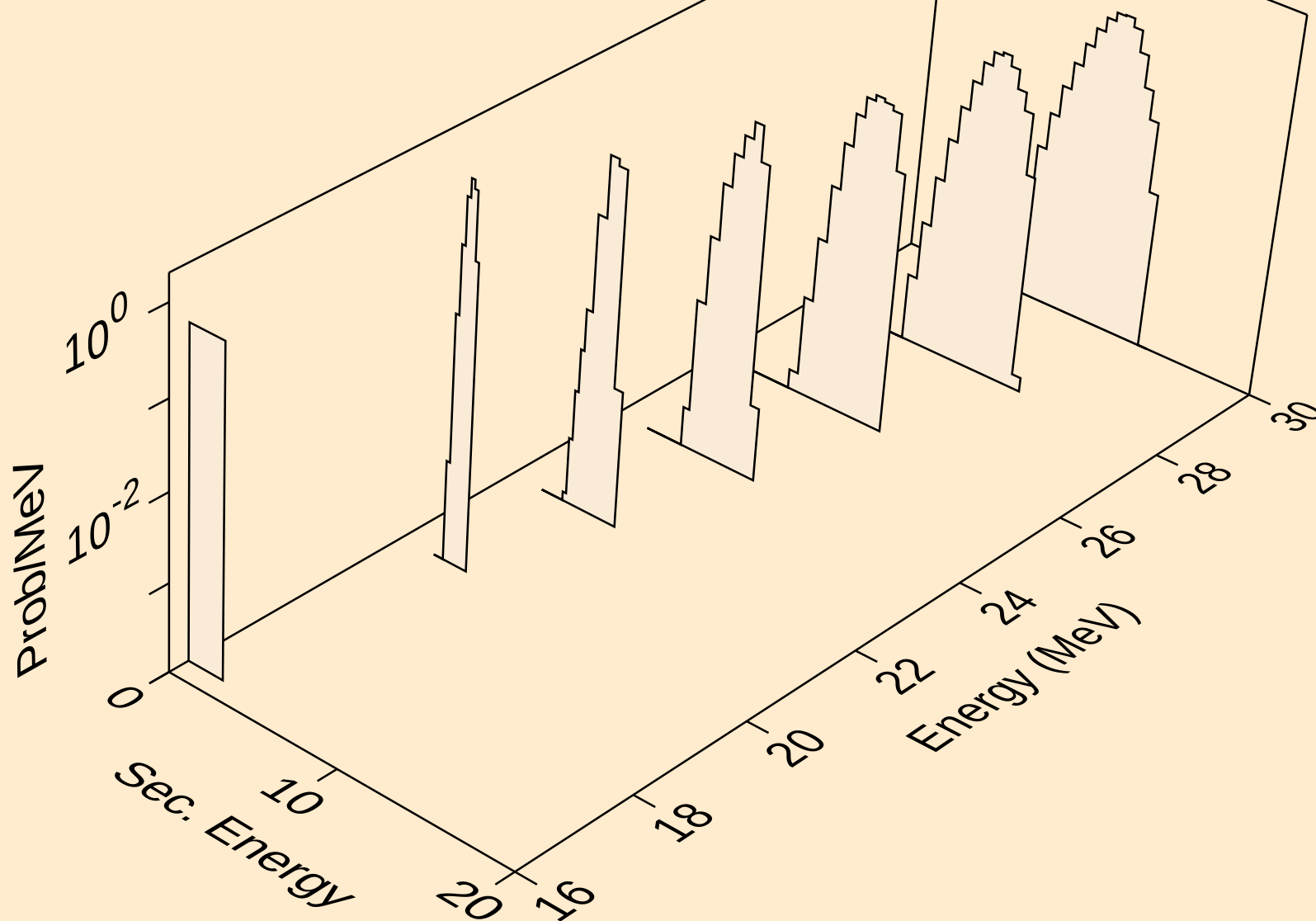
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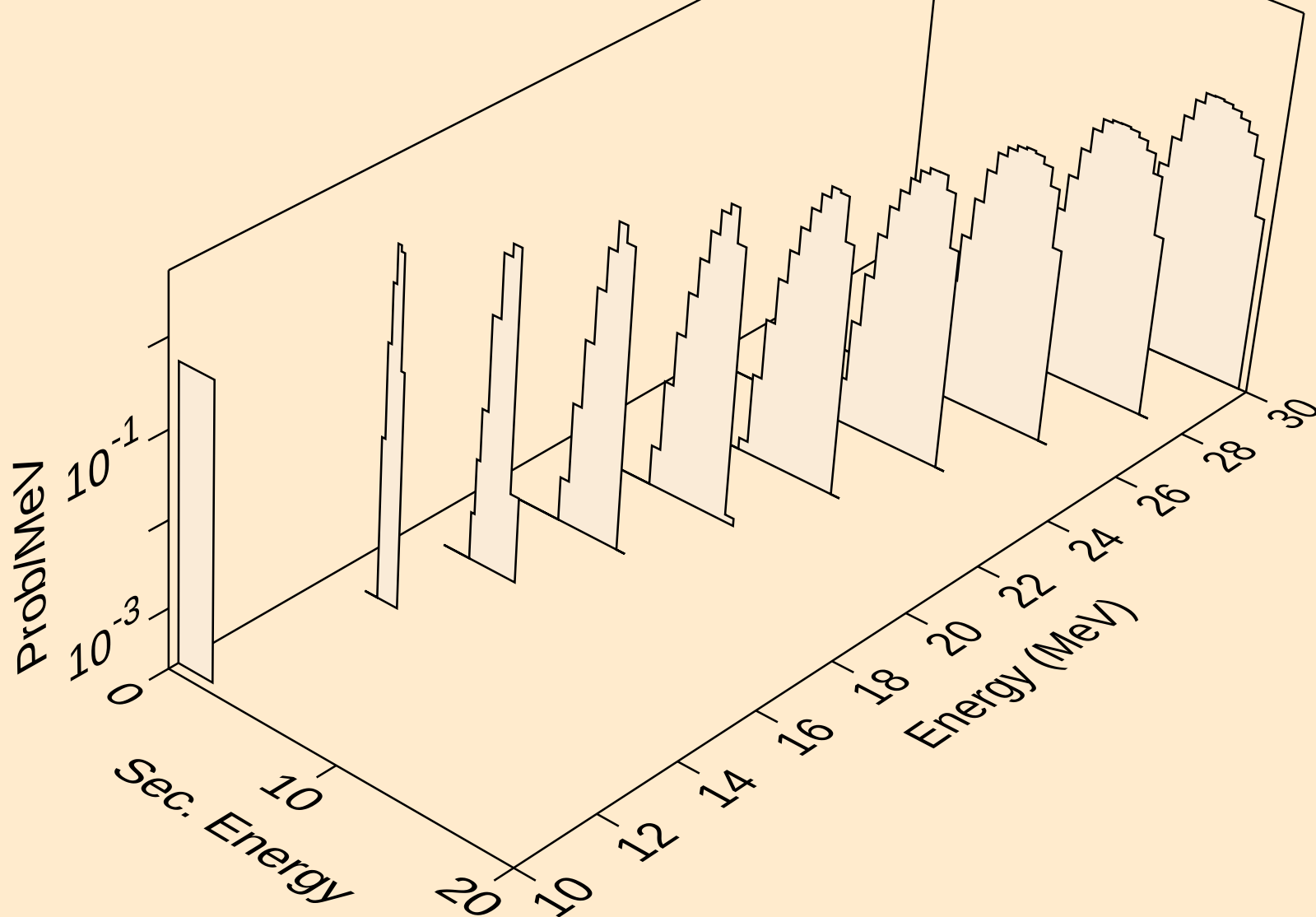
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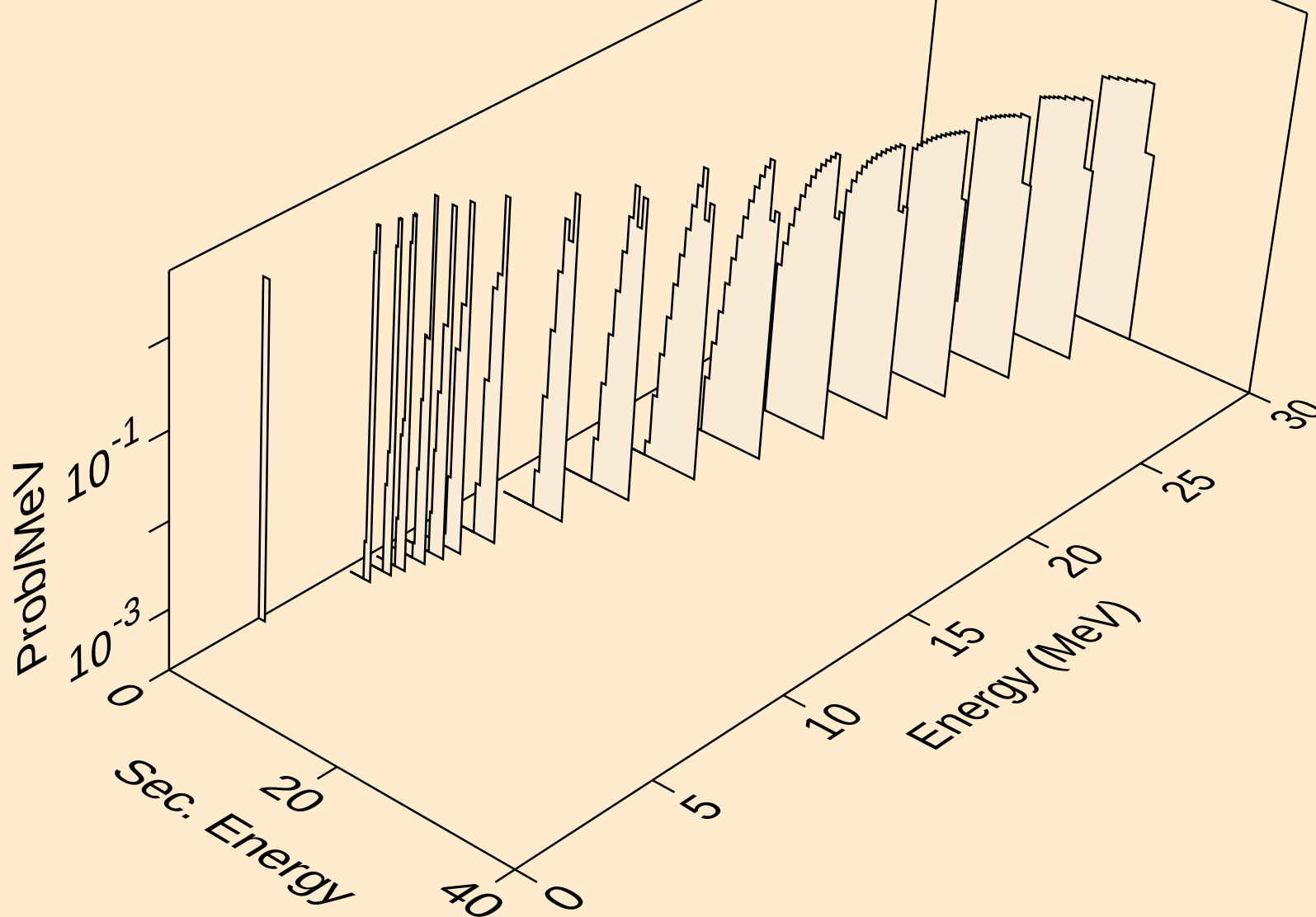
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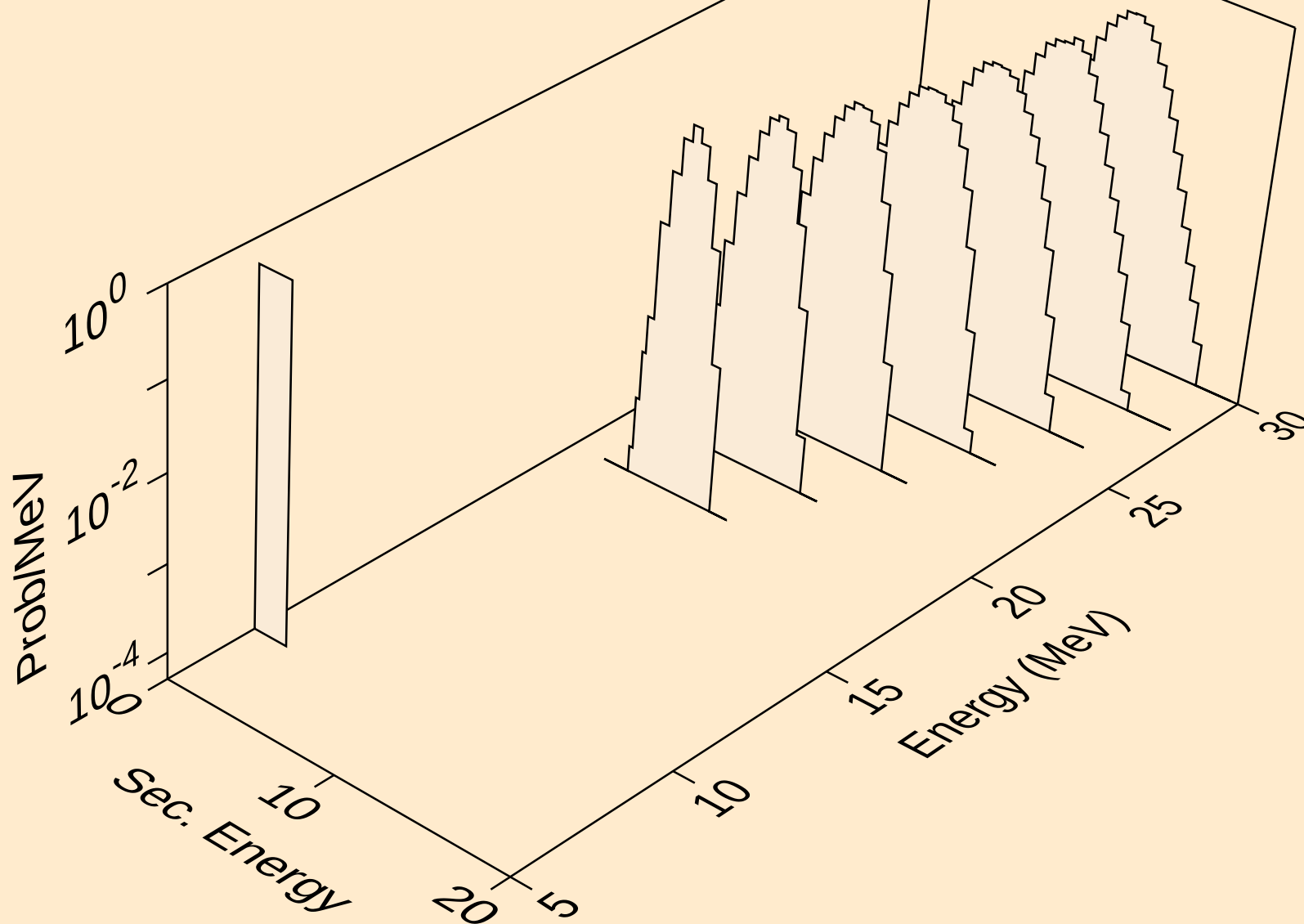
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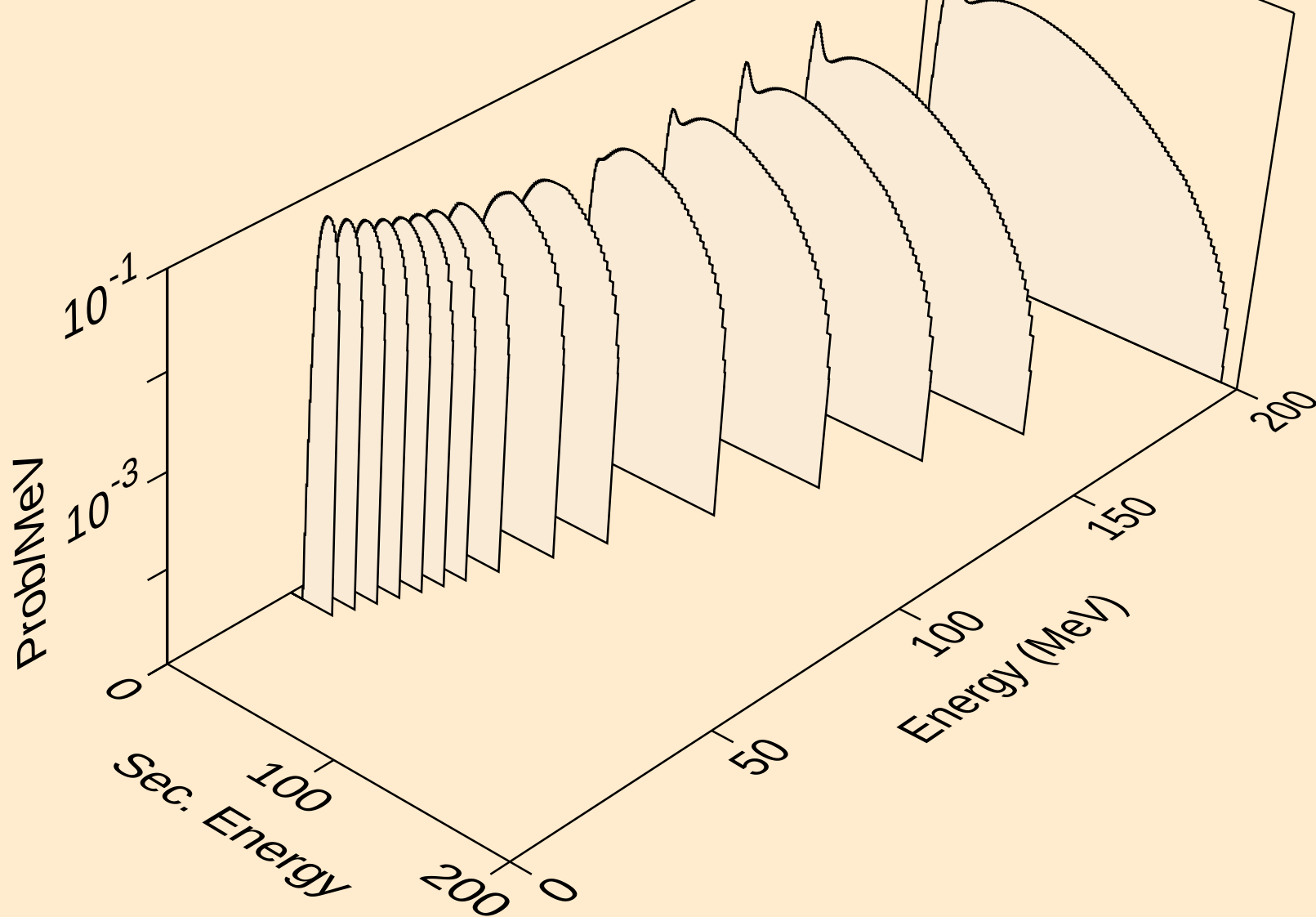
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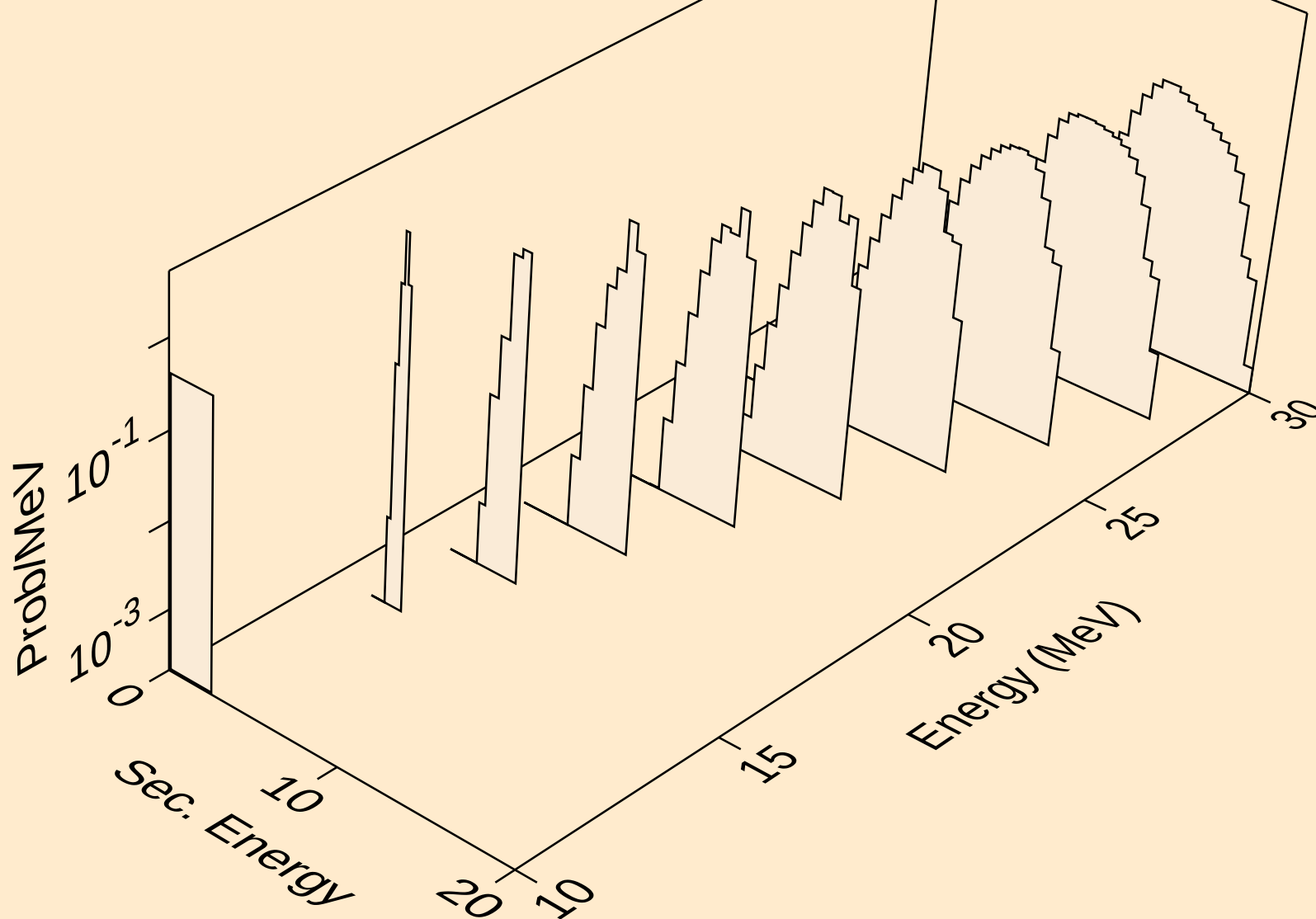
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deuterons from (n,pd)



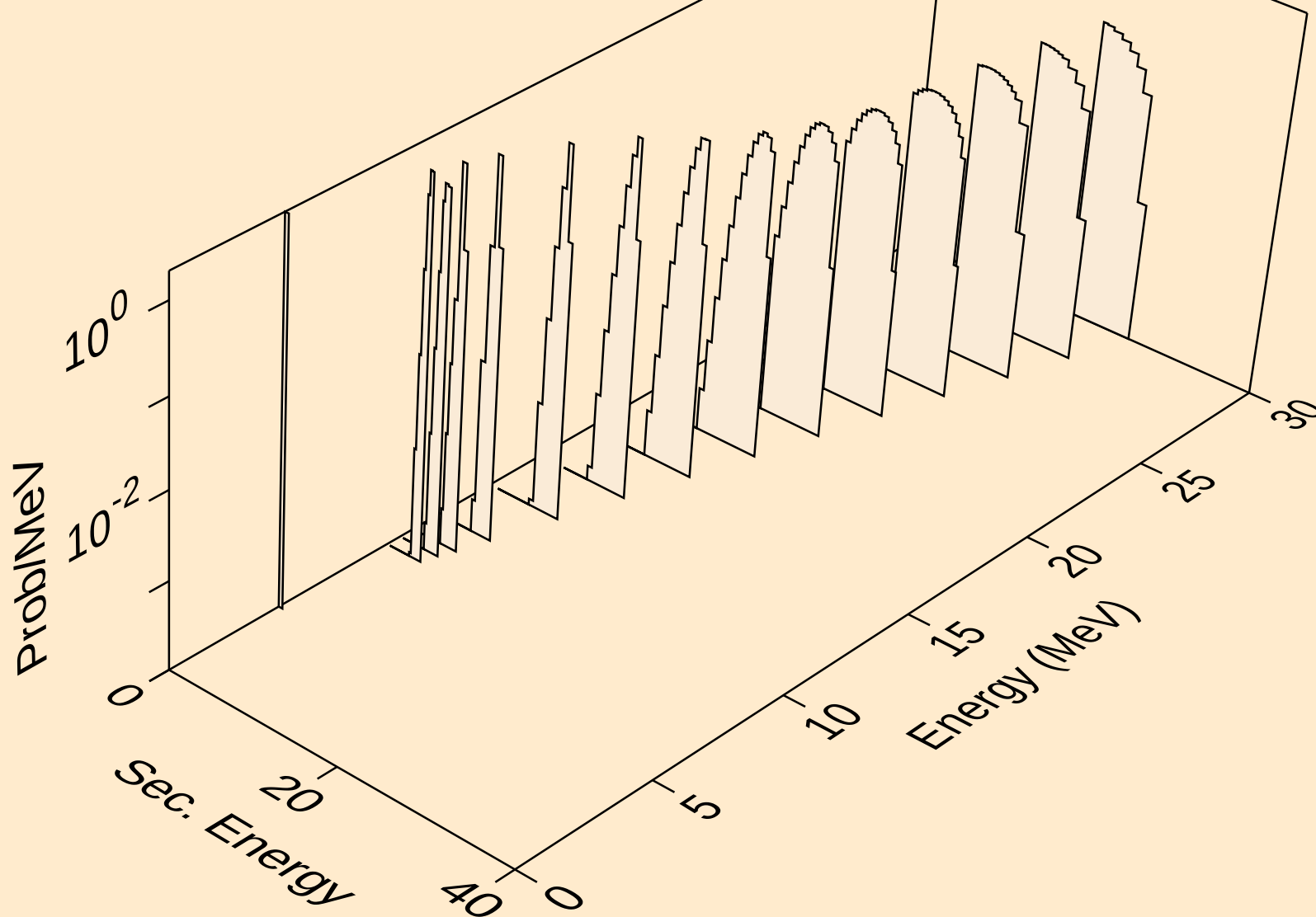
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tritons from (n,x)



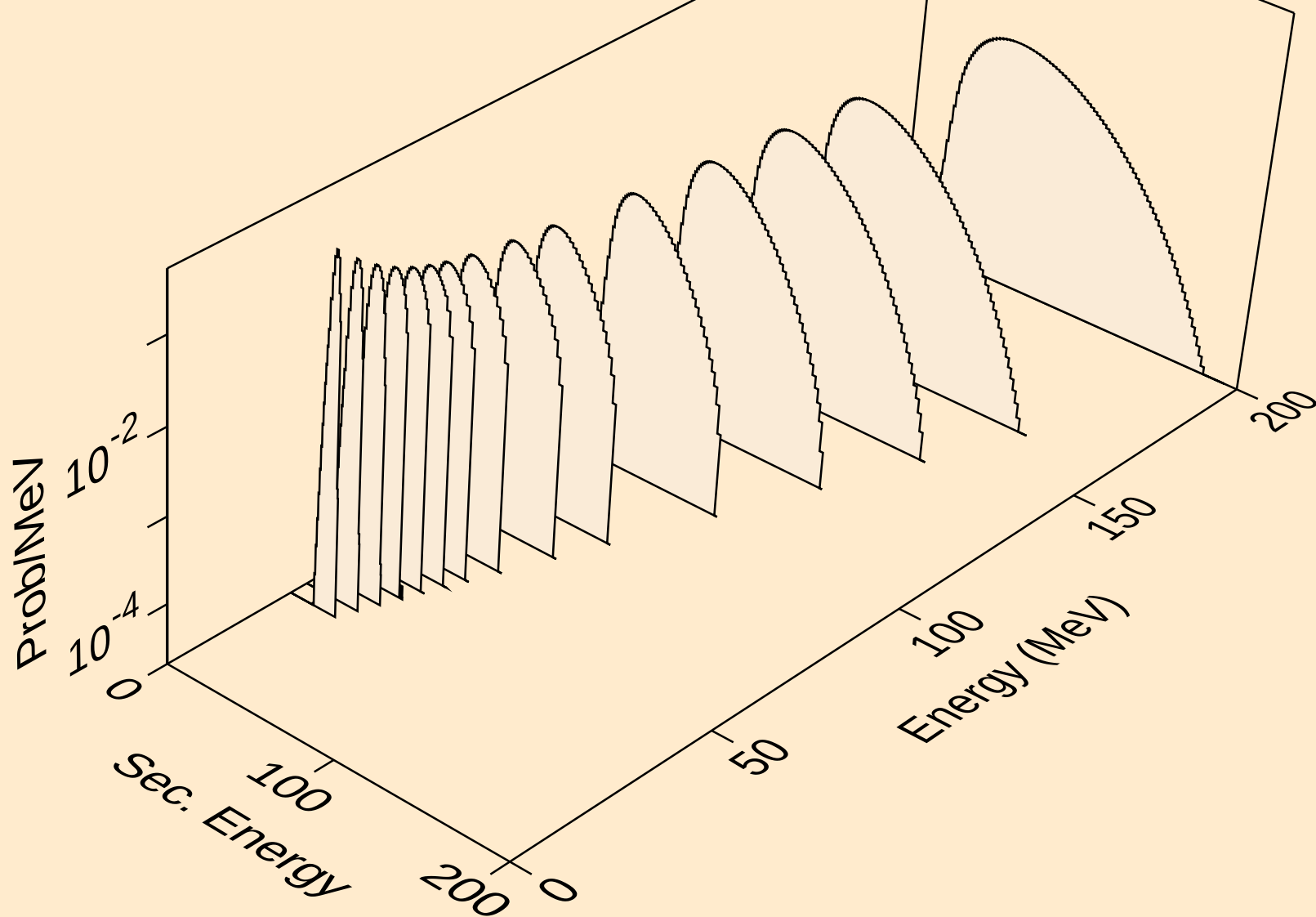
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tritons from (n,n\*)t



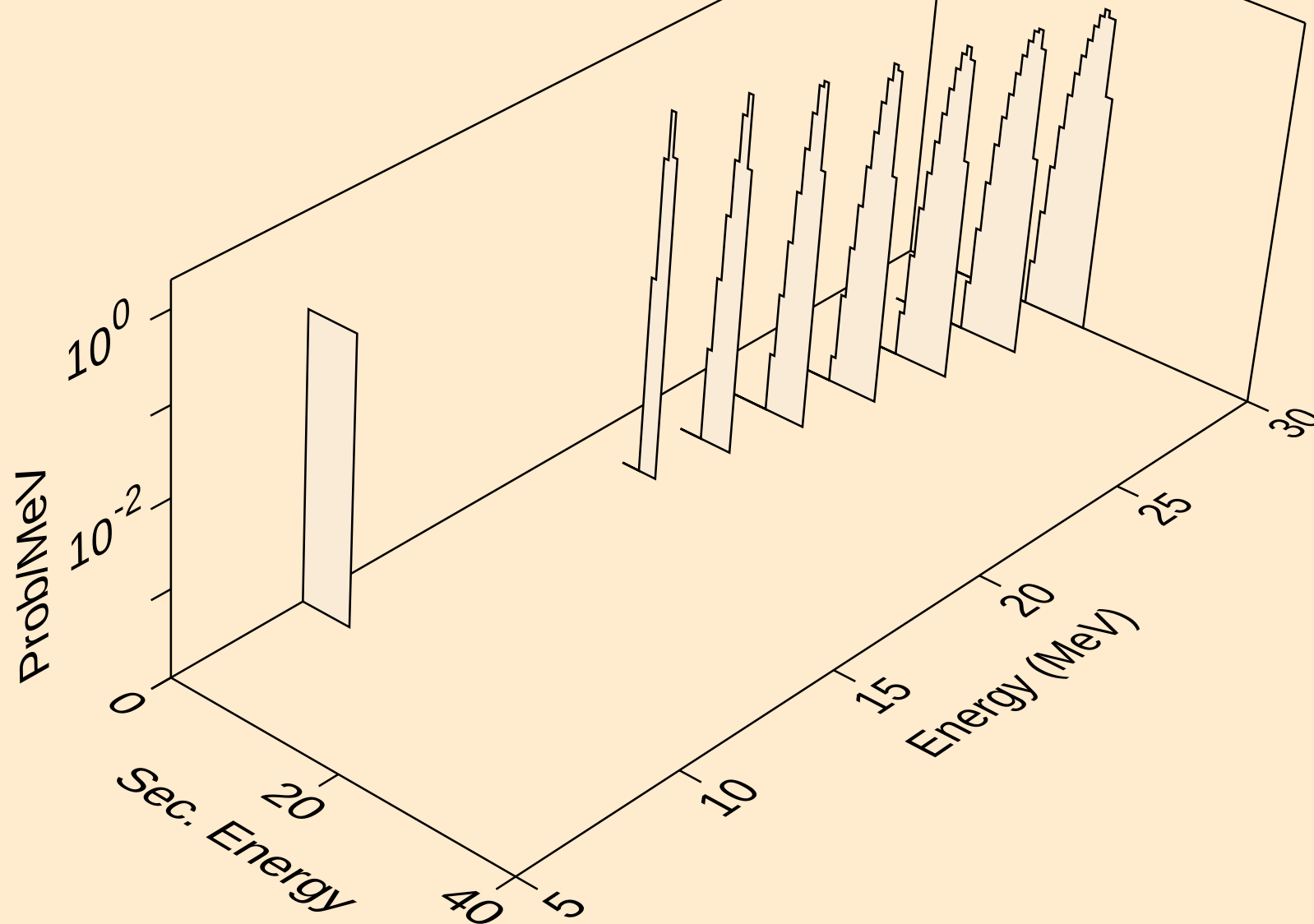
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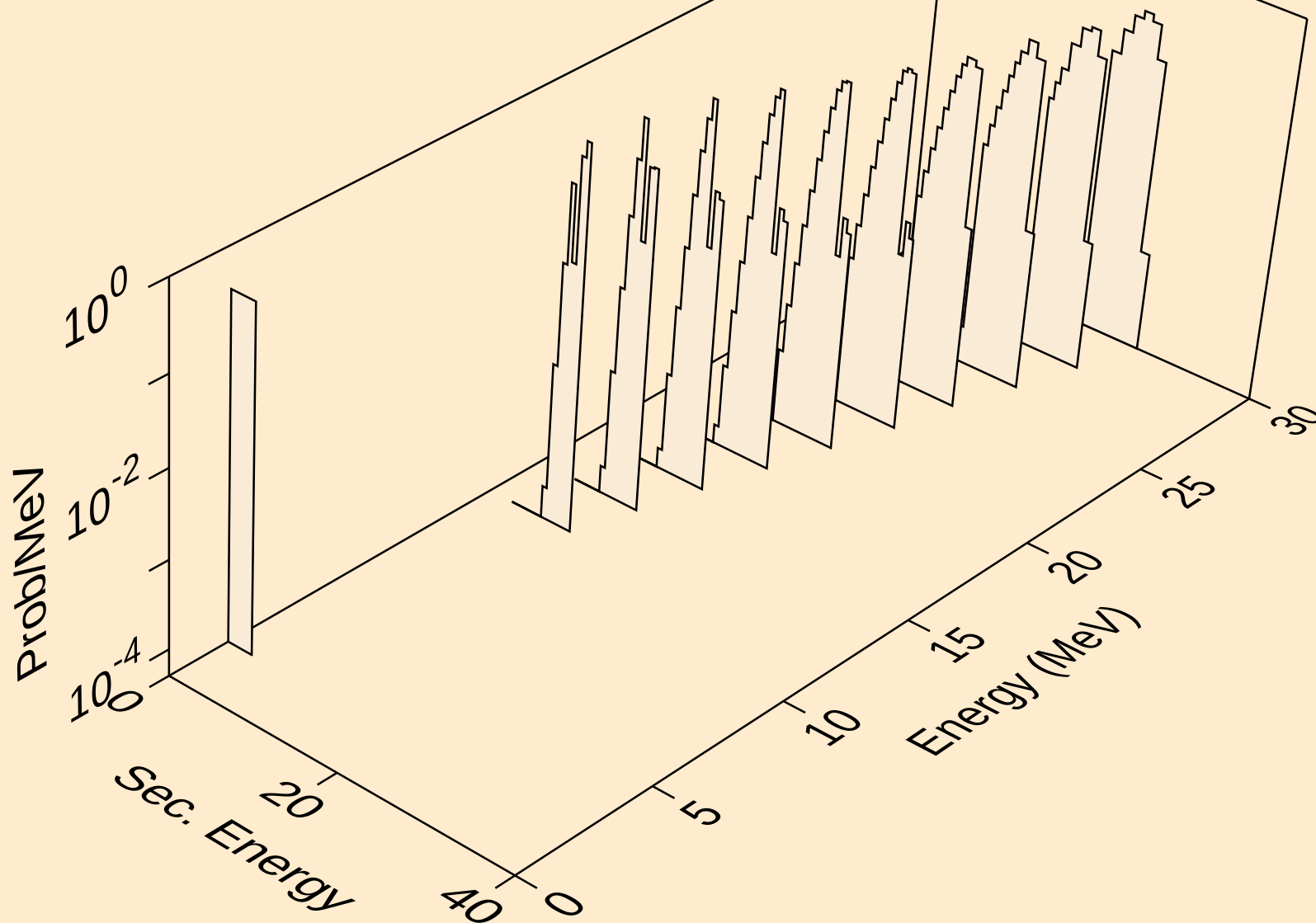
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he3s from (n,x)



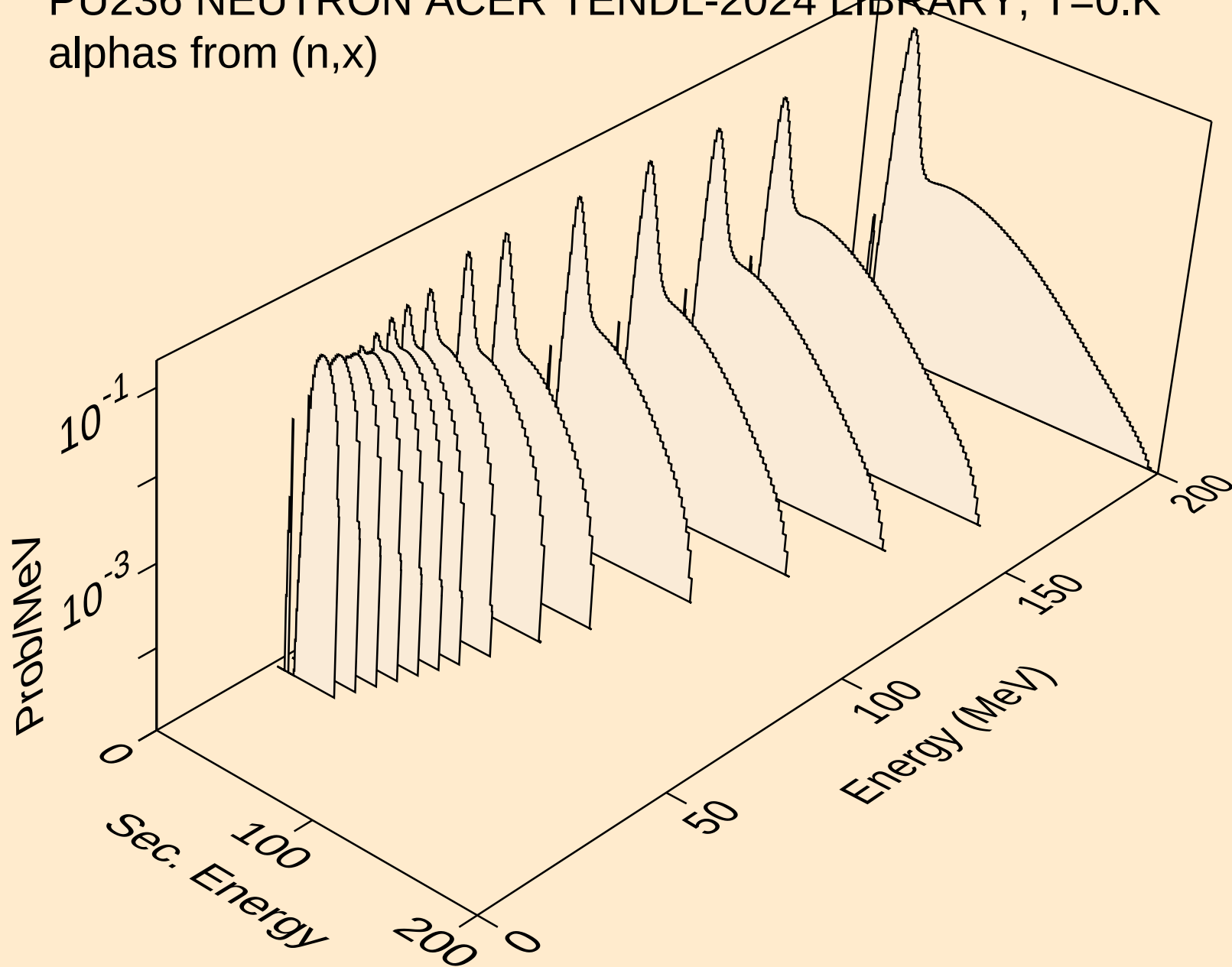
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he3s from (n,n\*)he3



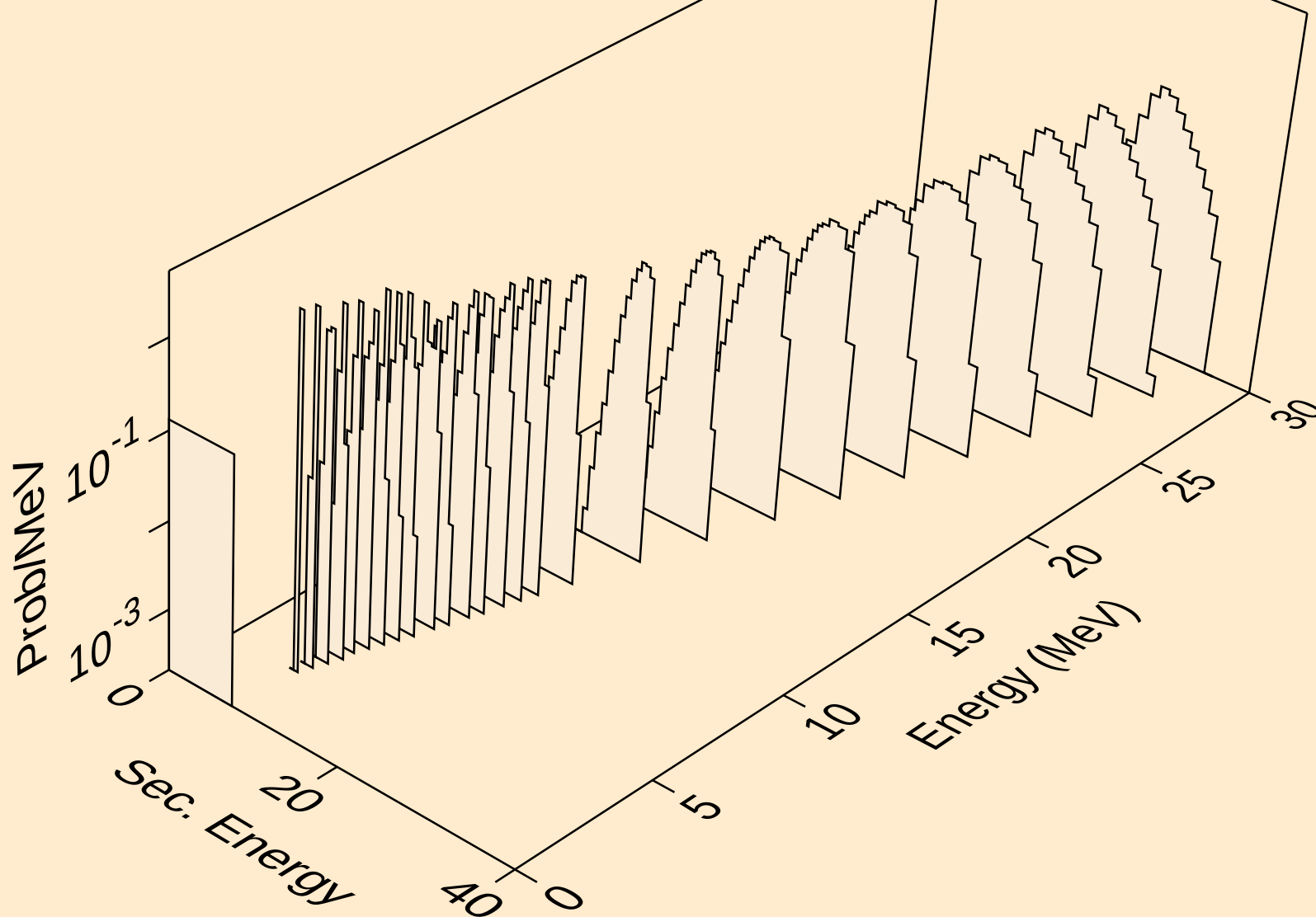
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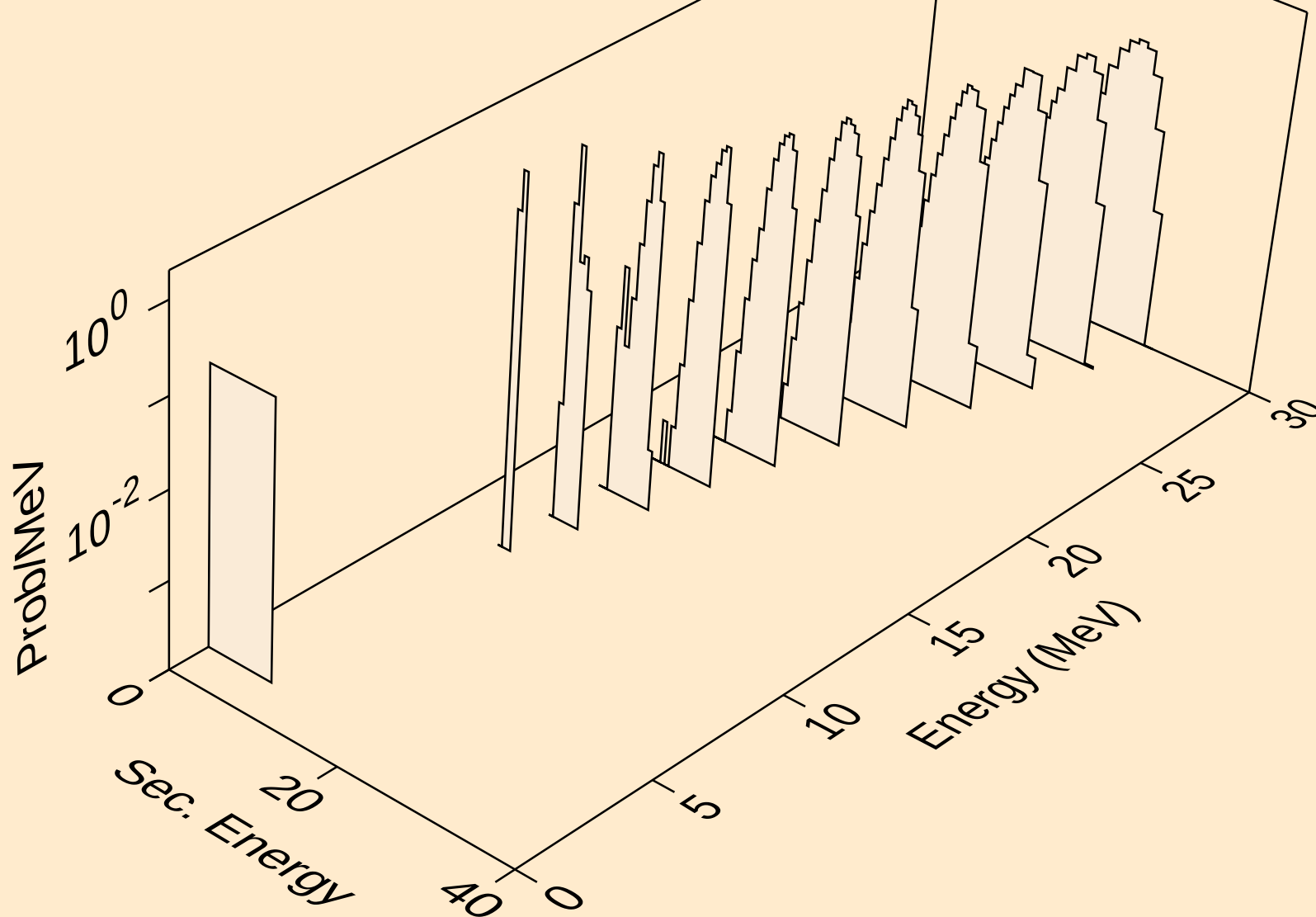
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



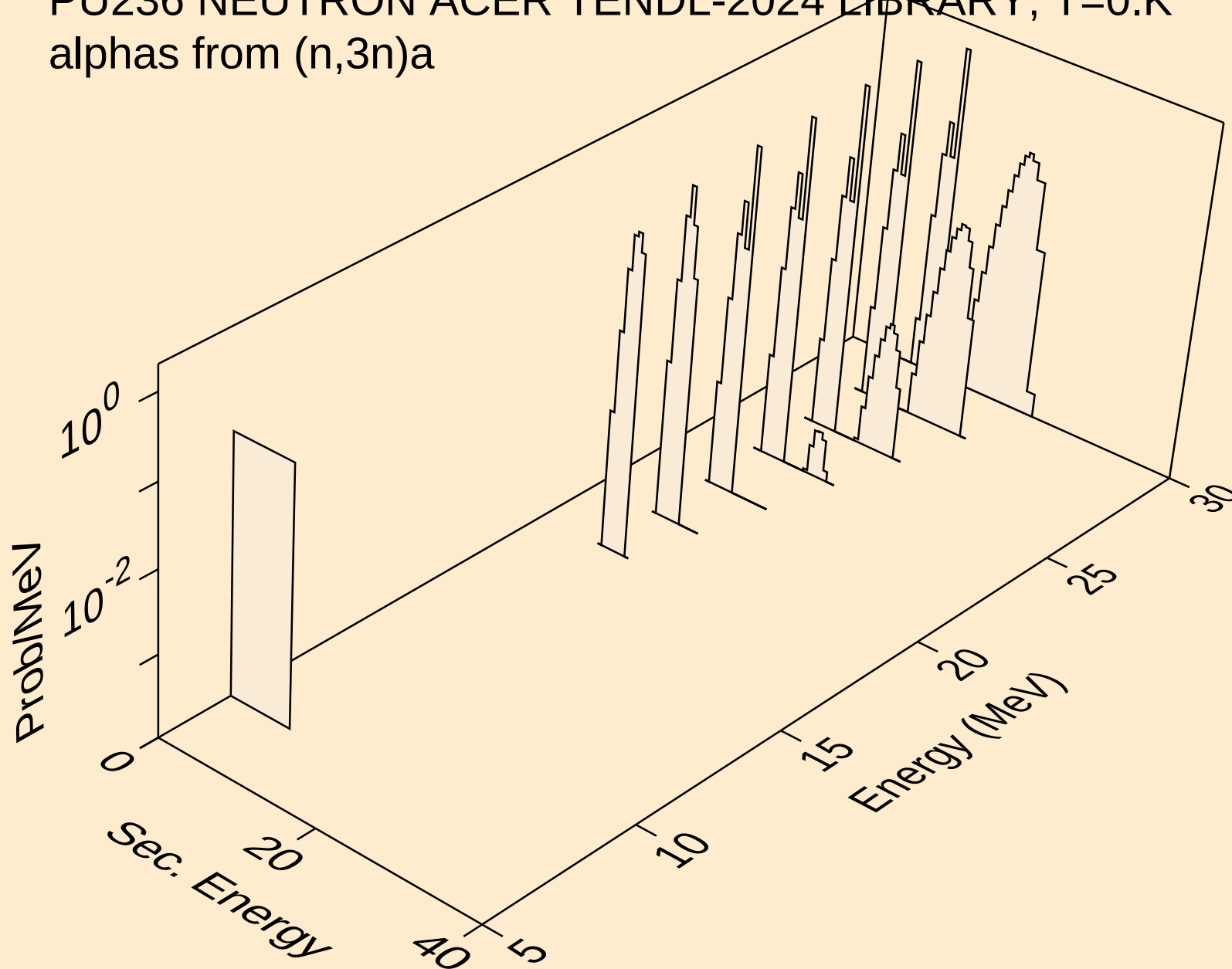
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



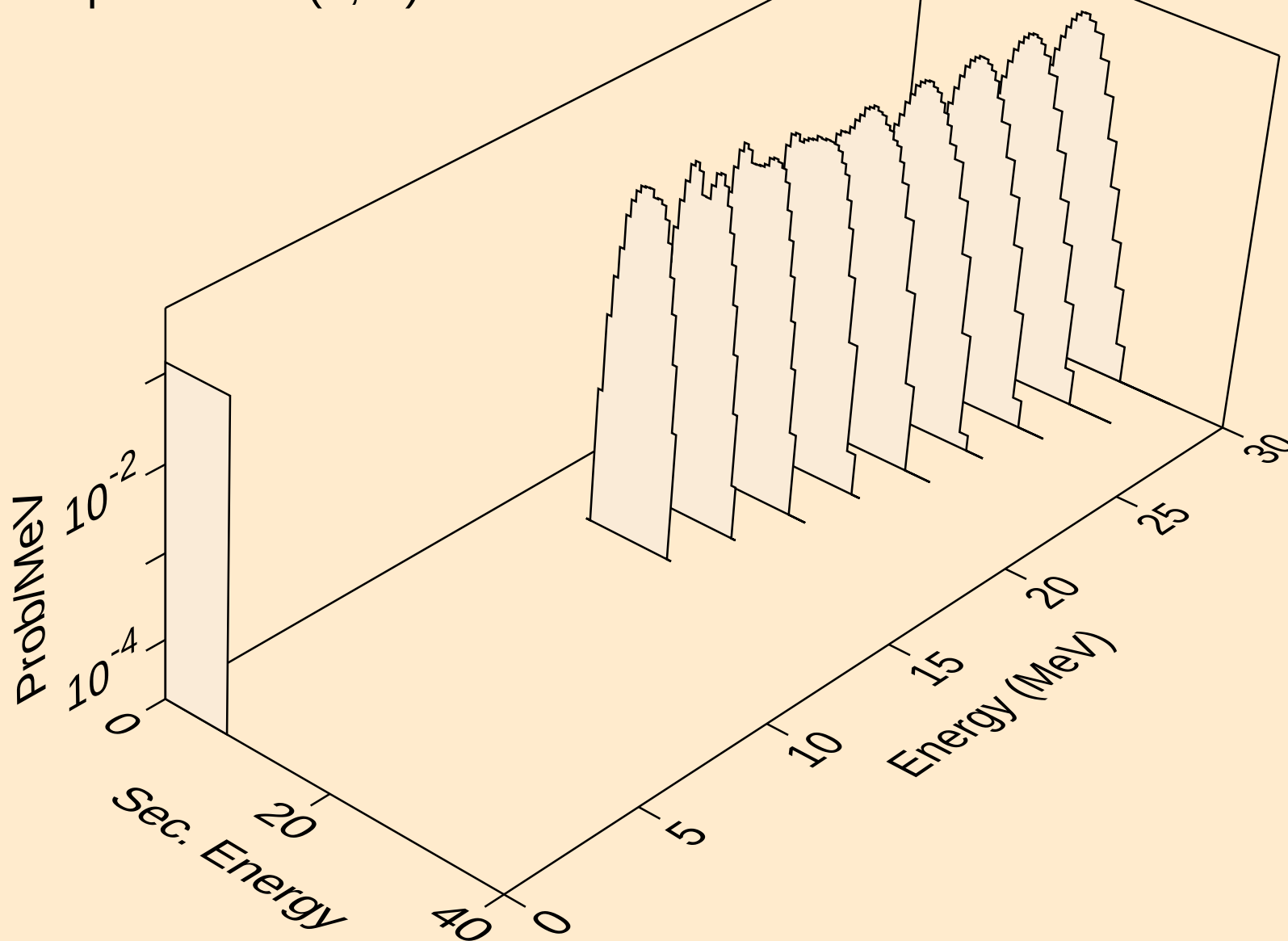
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alphas from (n,2n)a



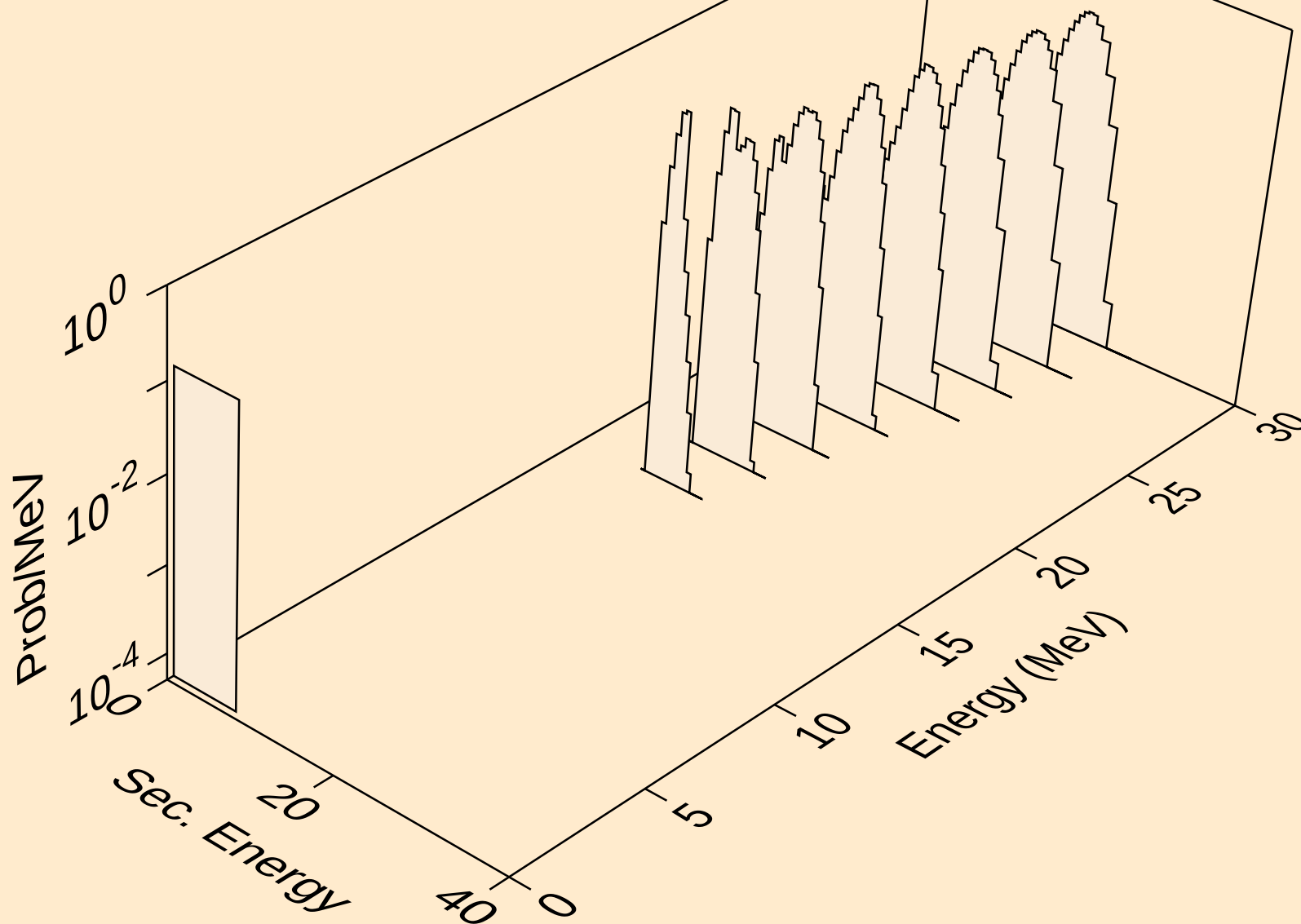
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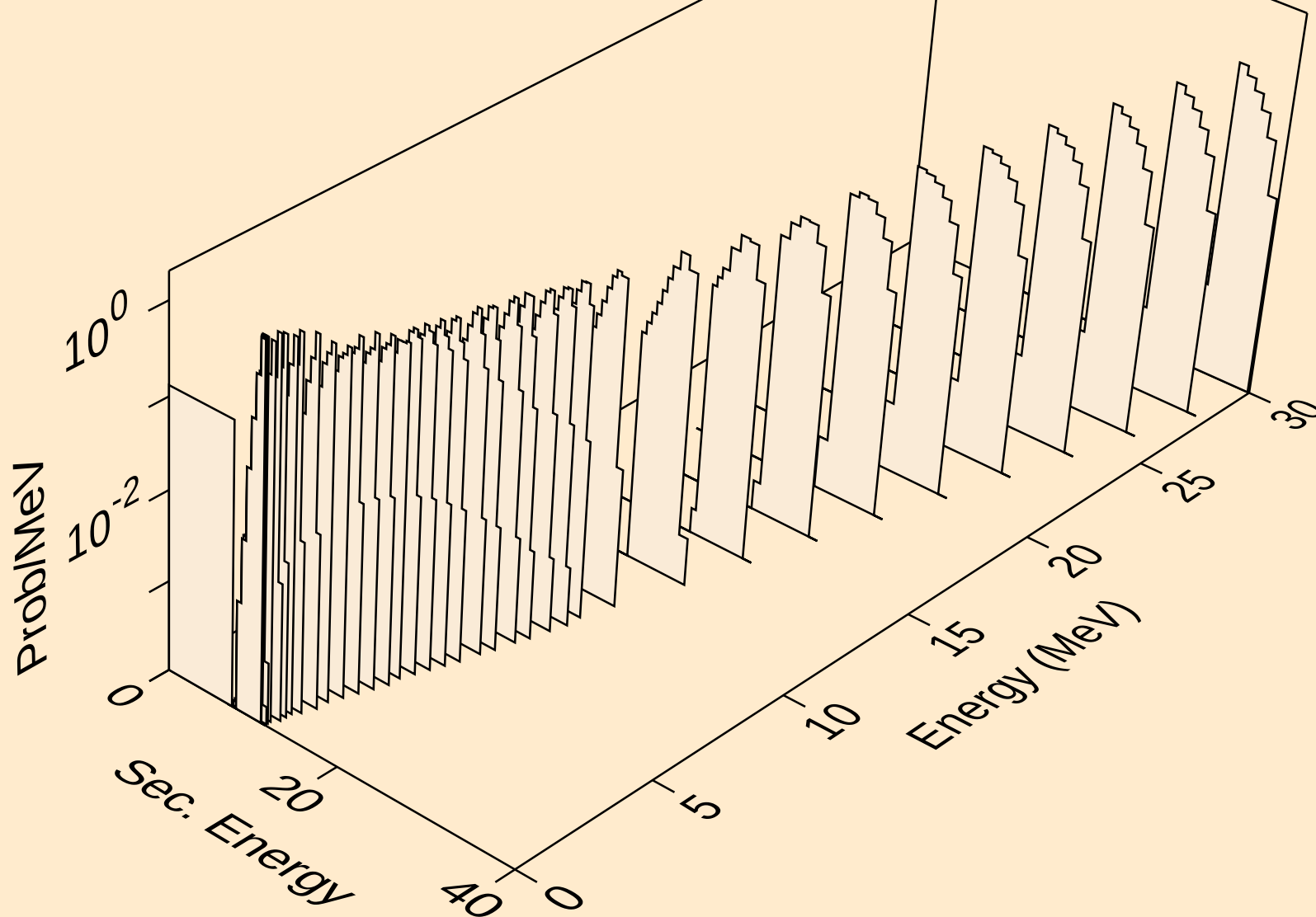
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alphas from (n,n\*)2a



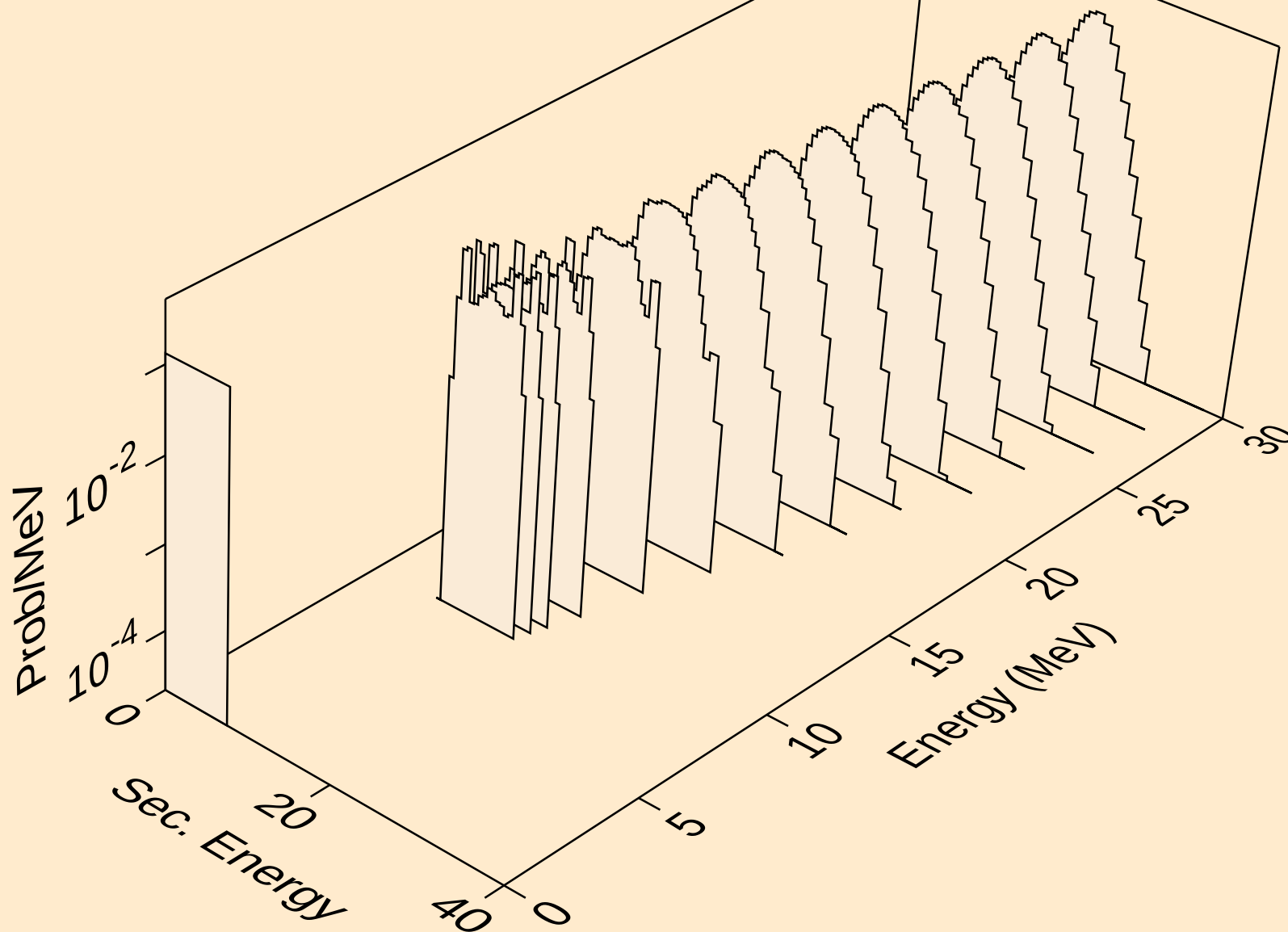
PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



PU236 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

