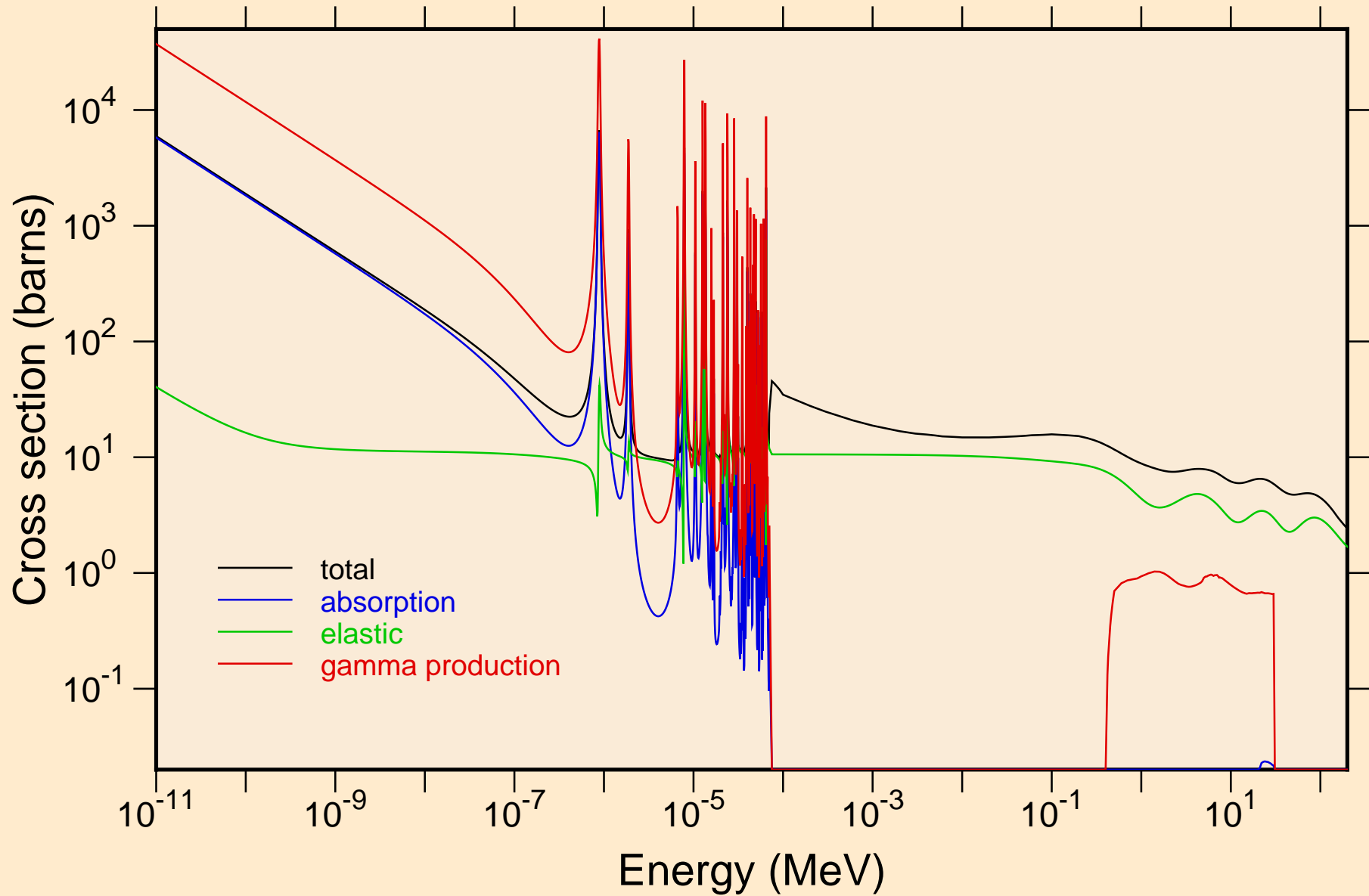
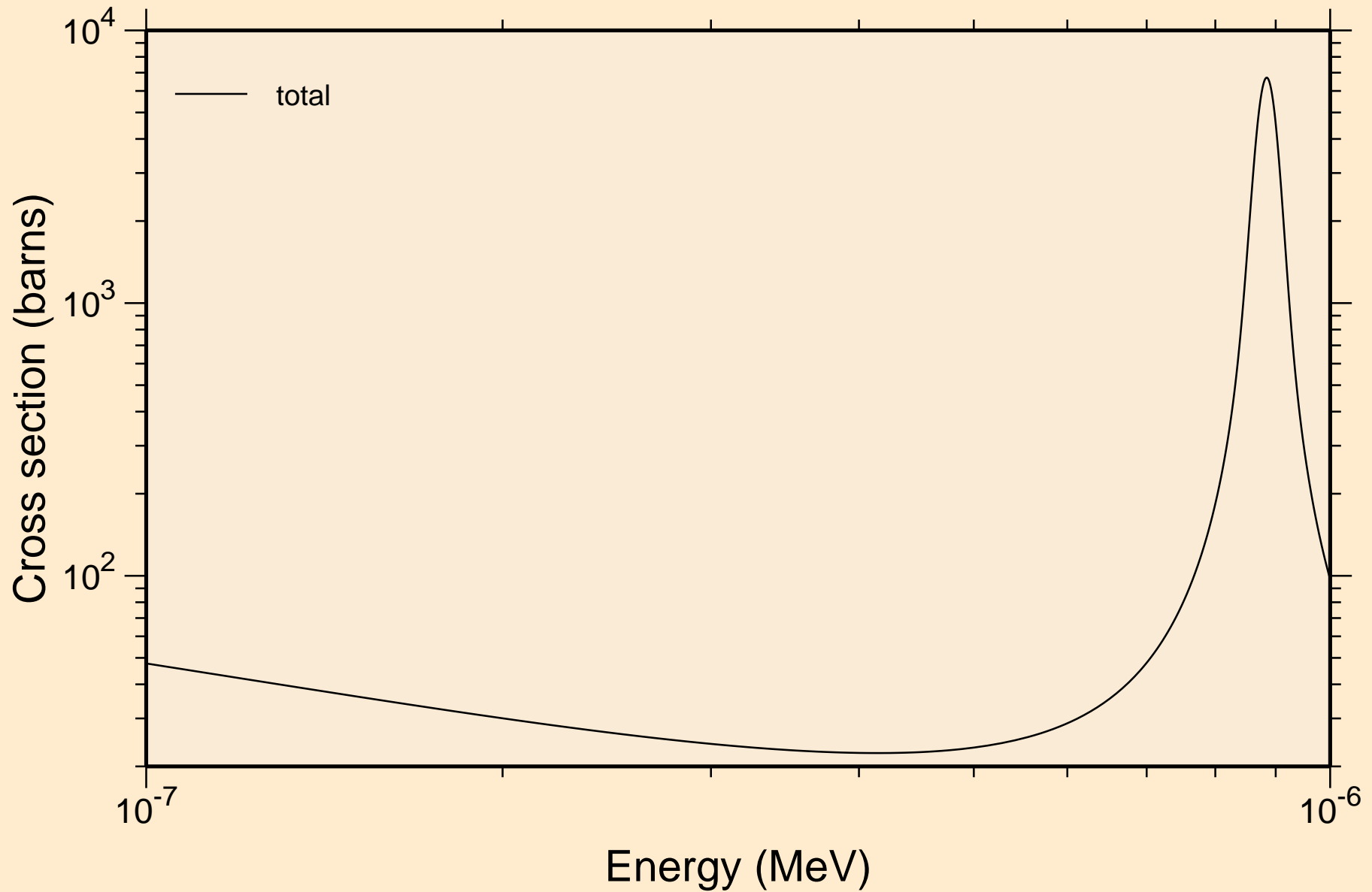


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

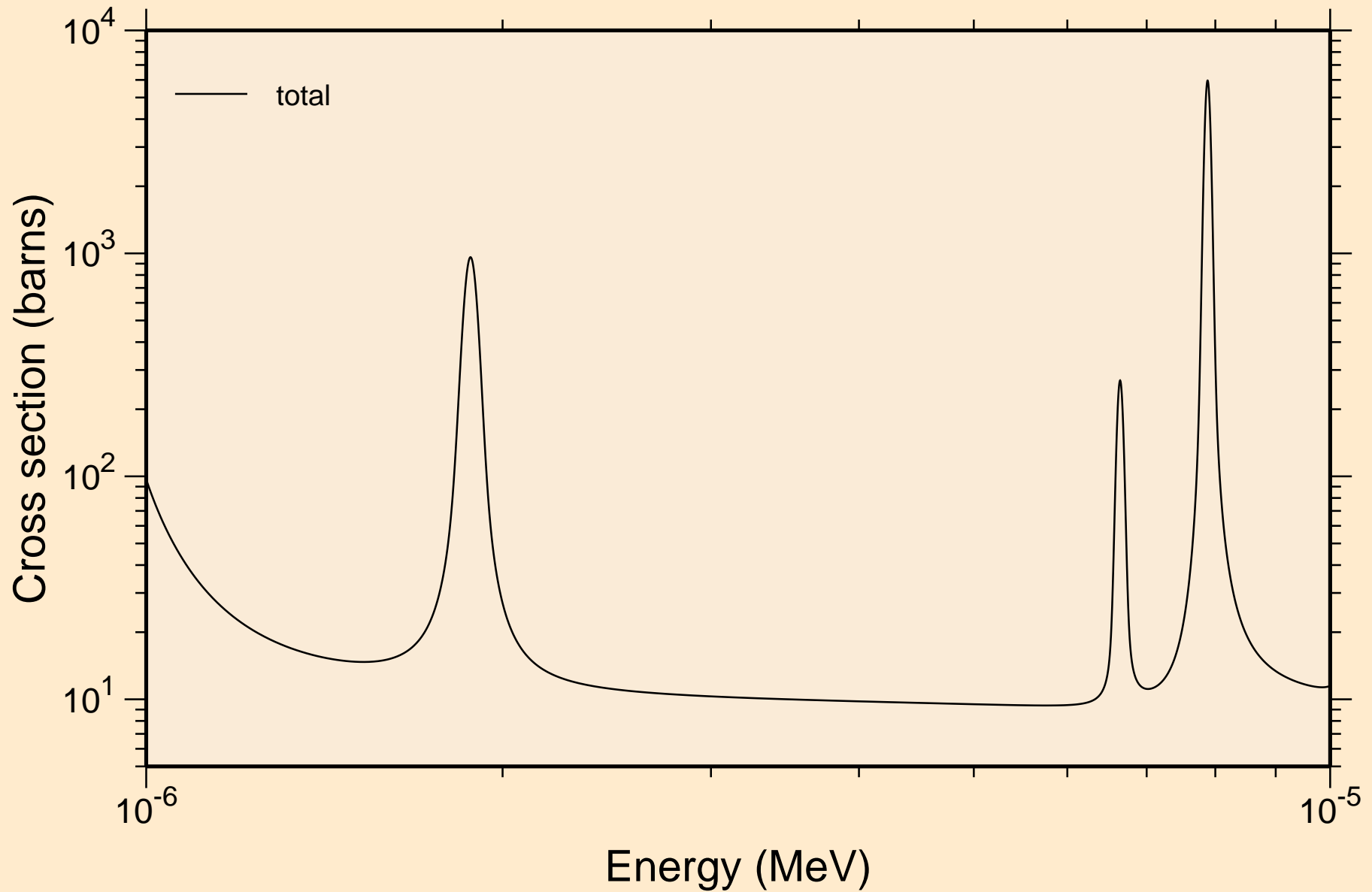
## Principal cross sections



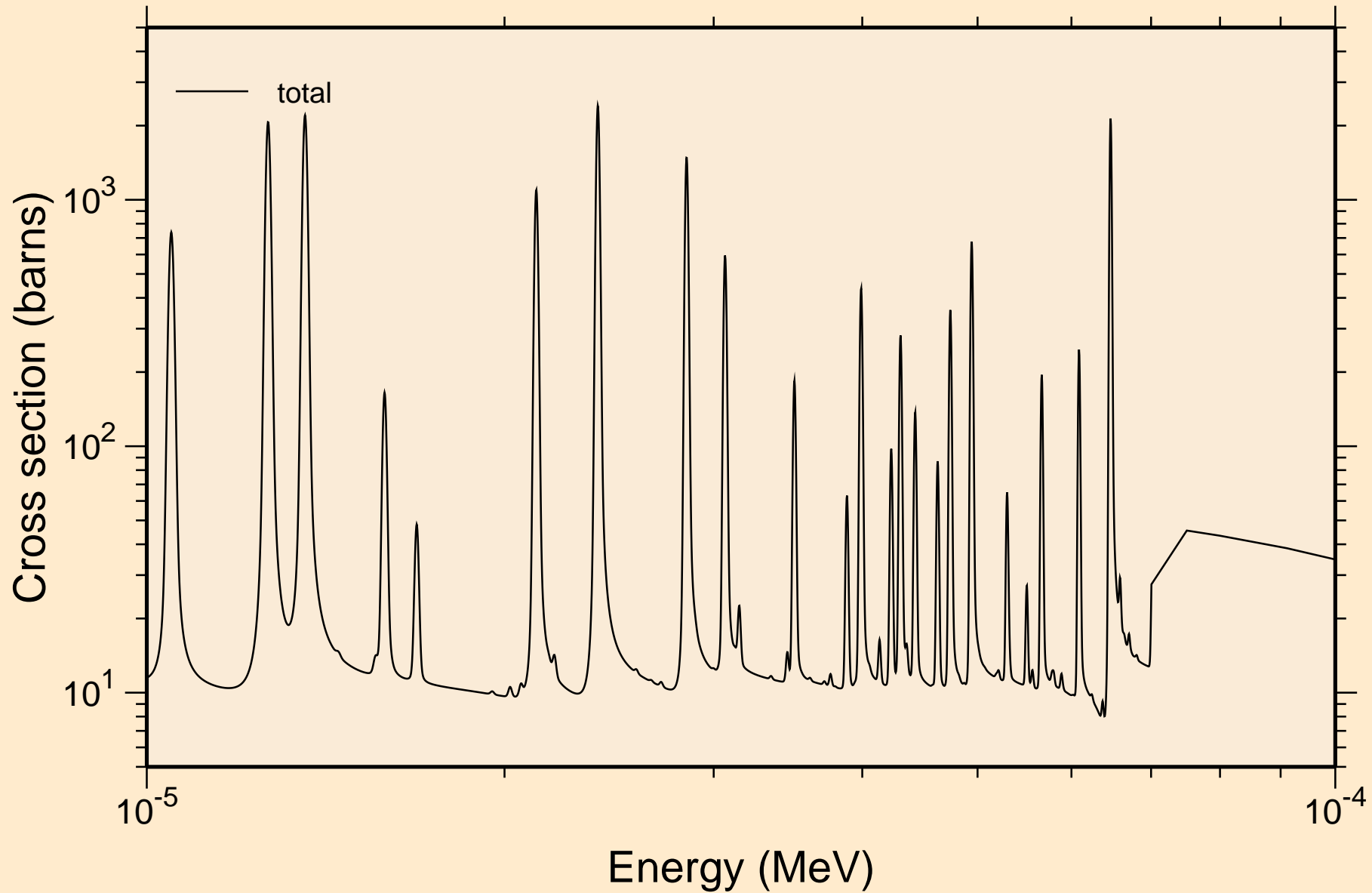
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



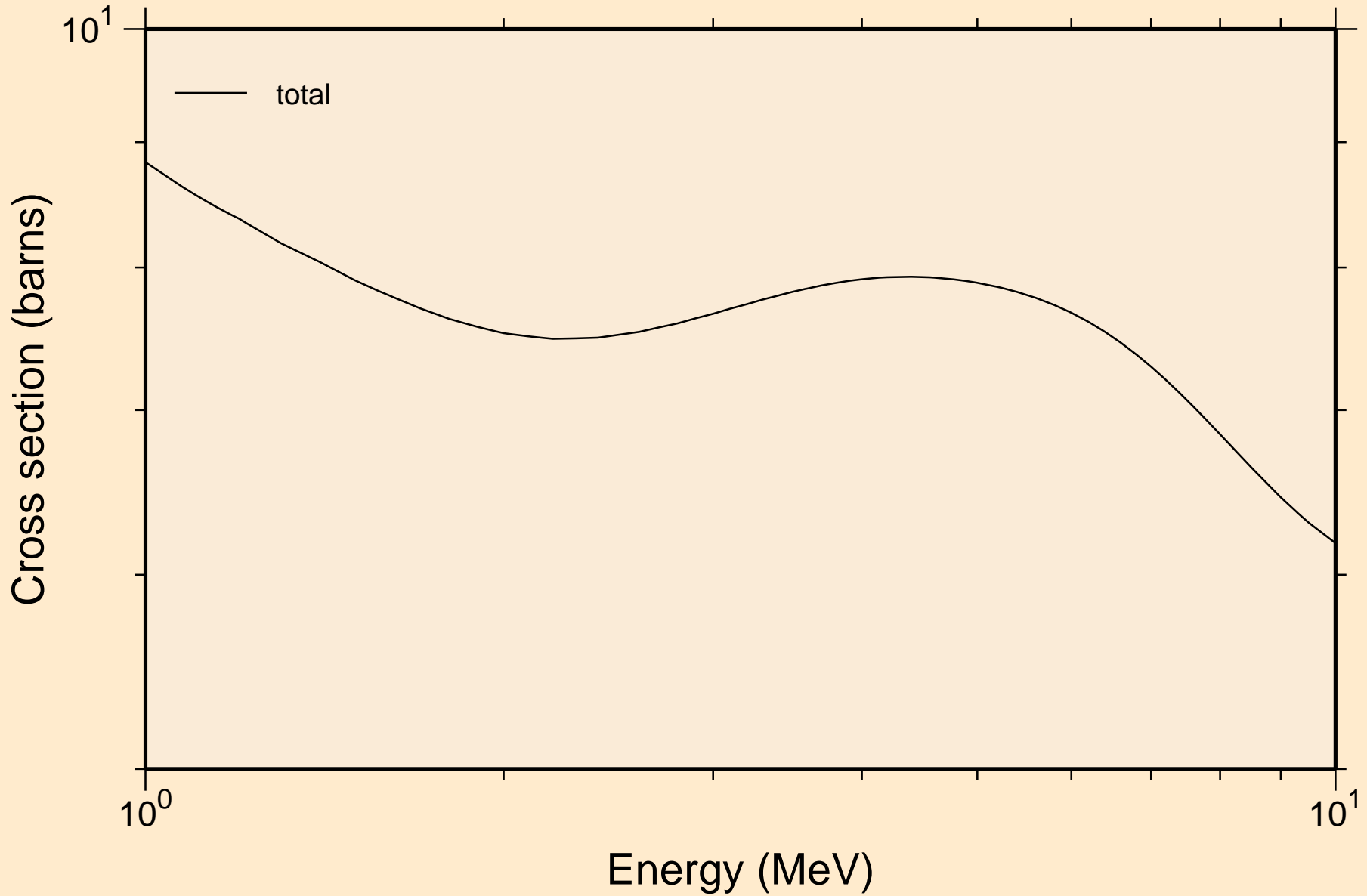
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



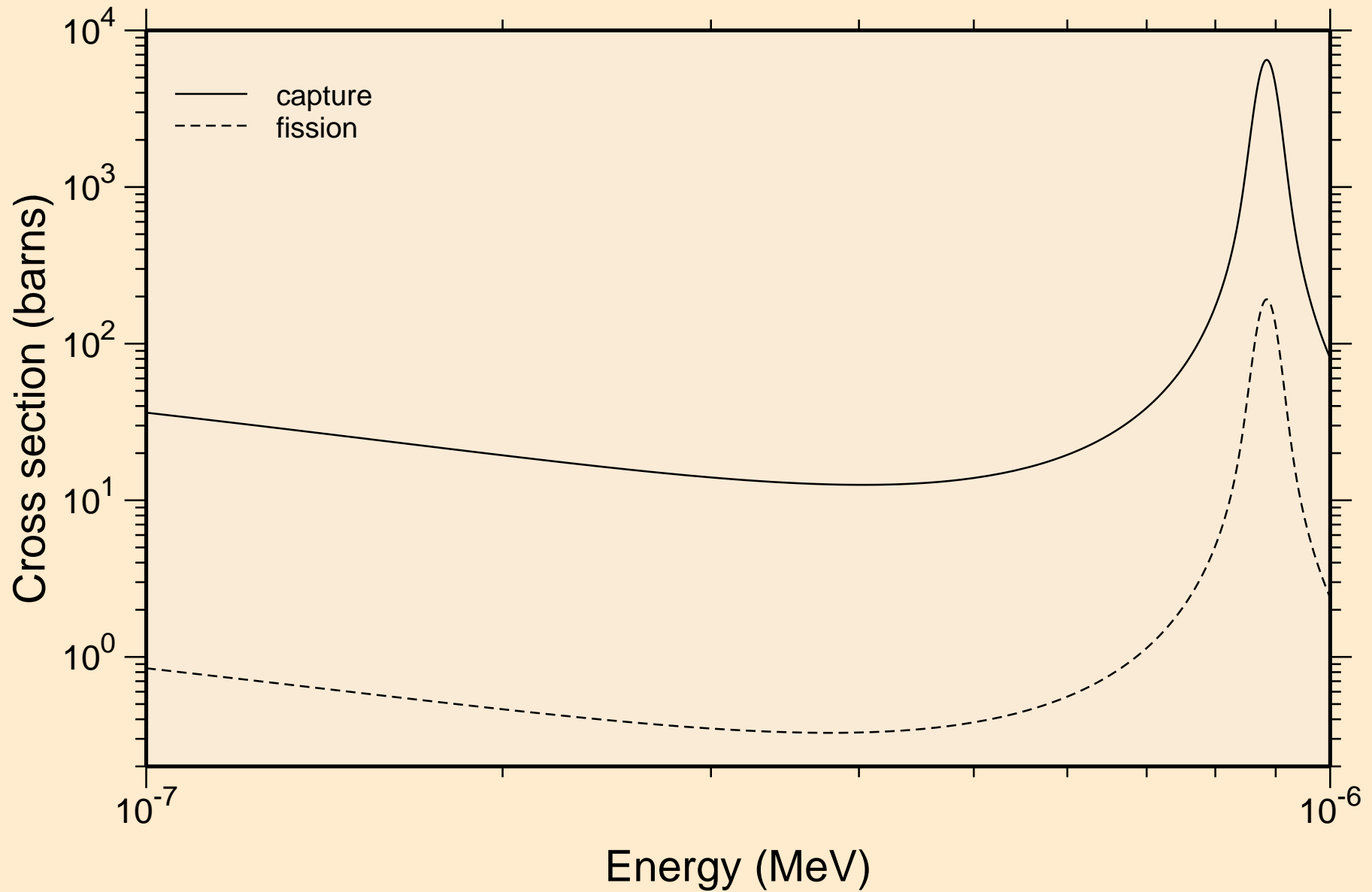
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



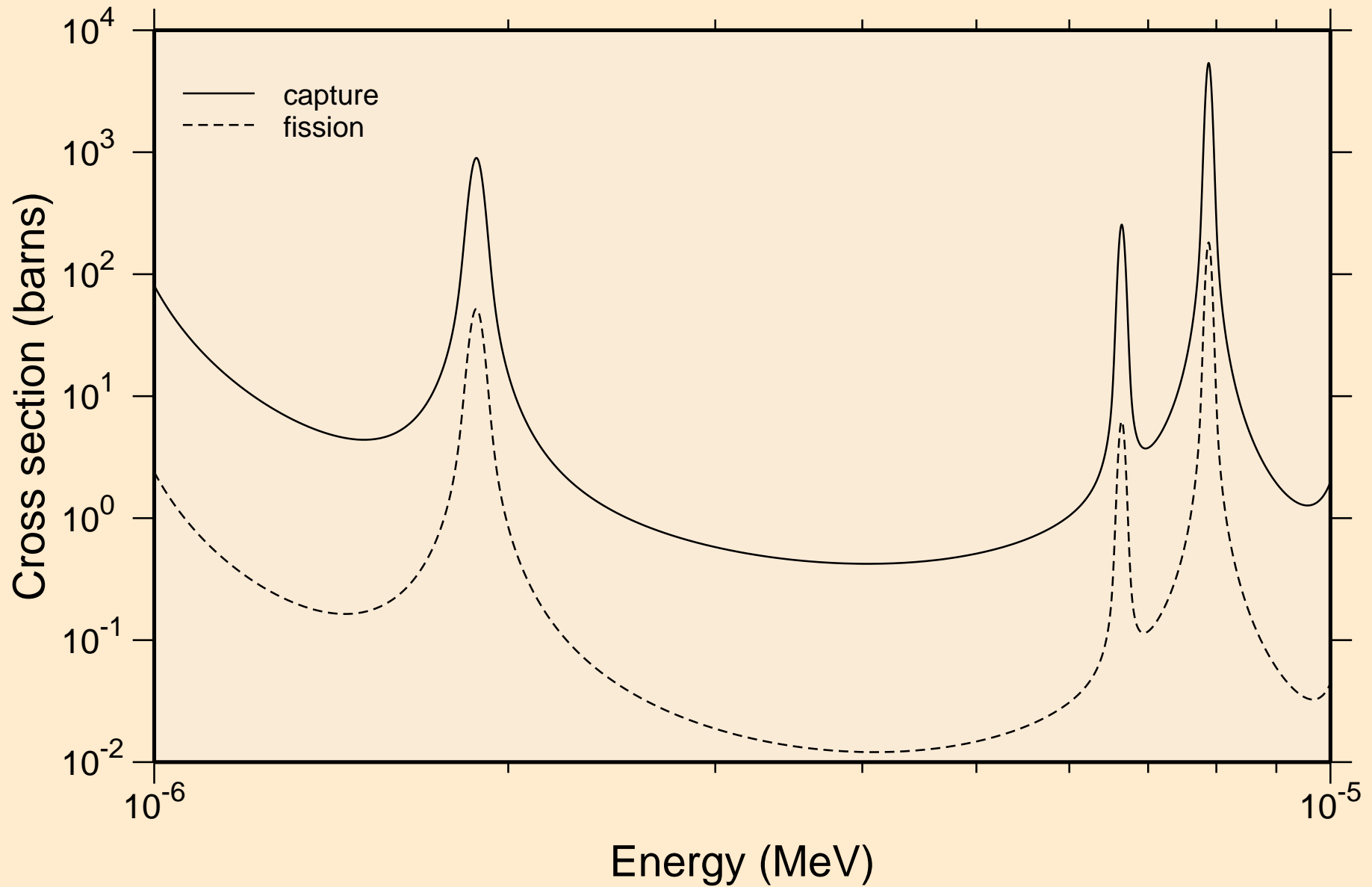
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



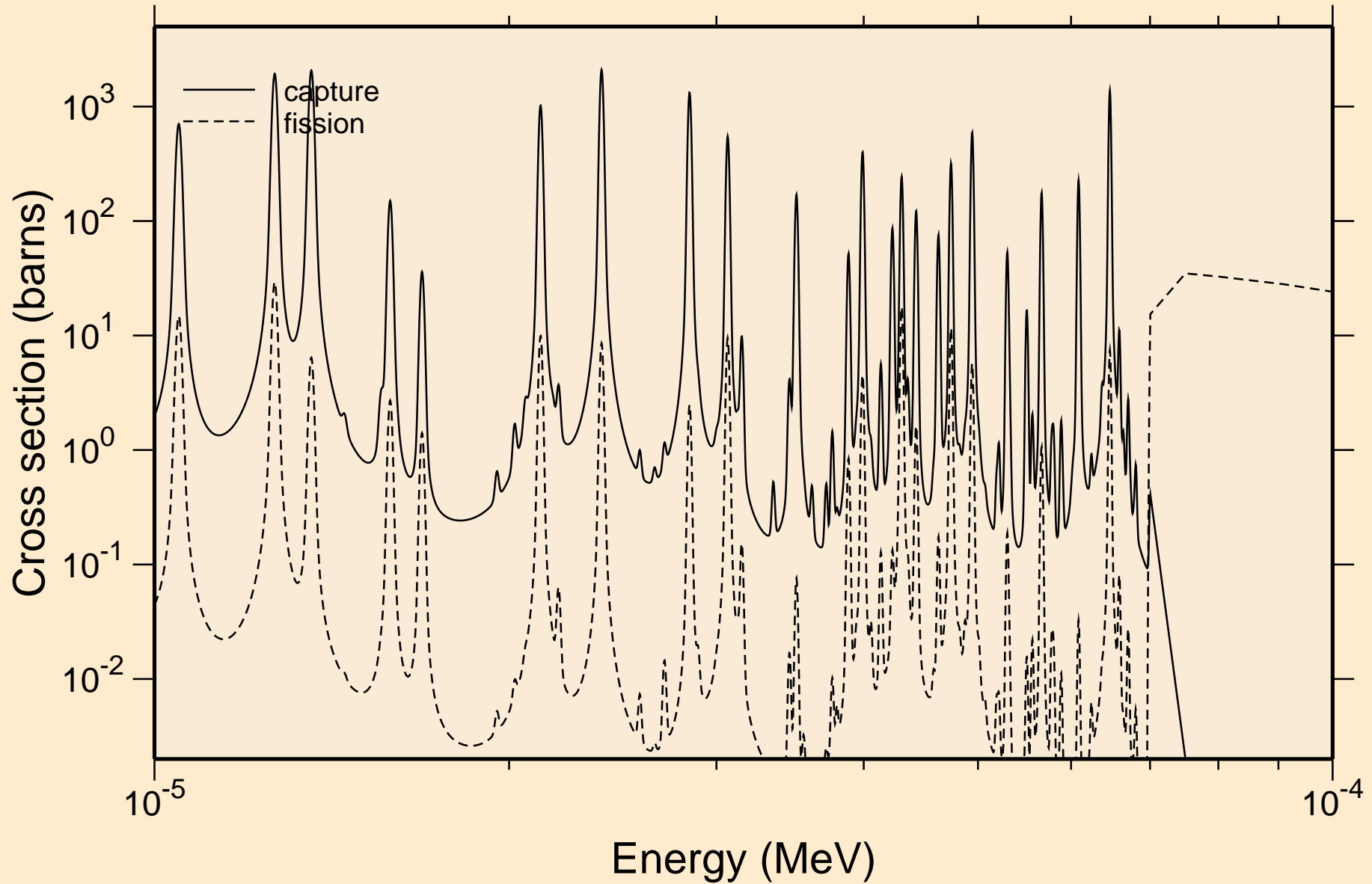
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



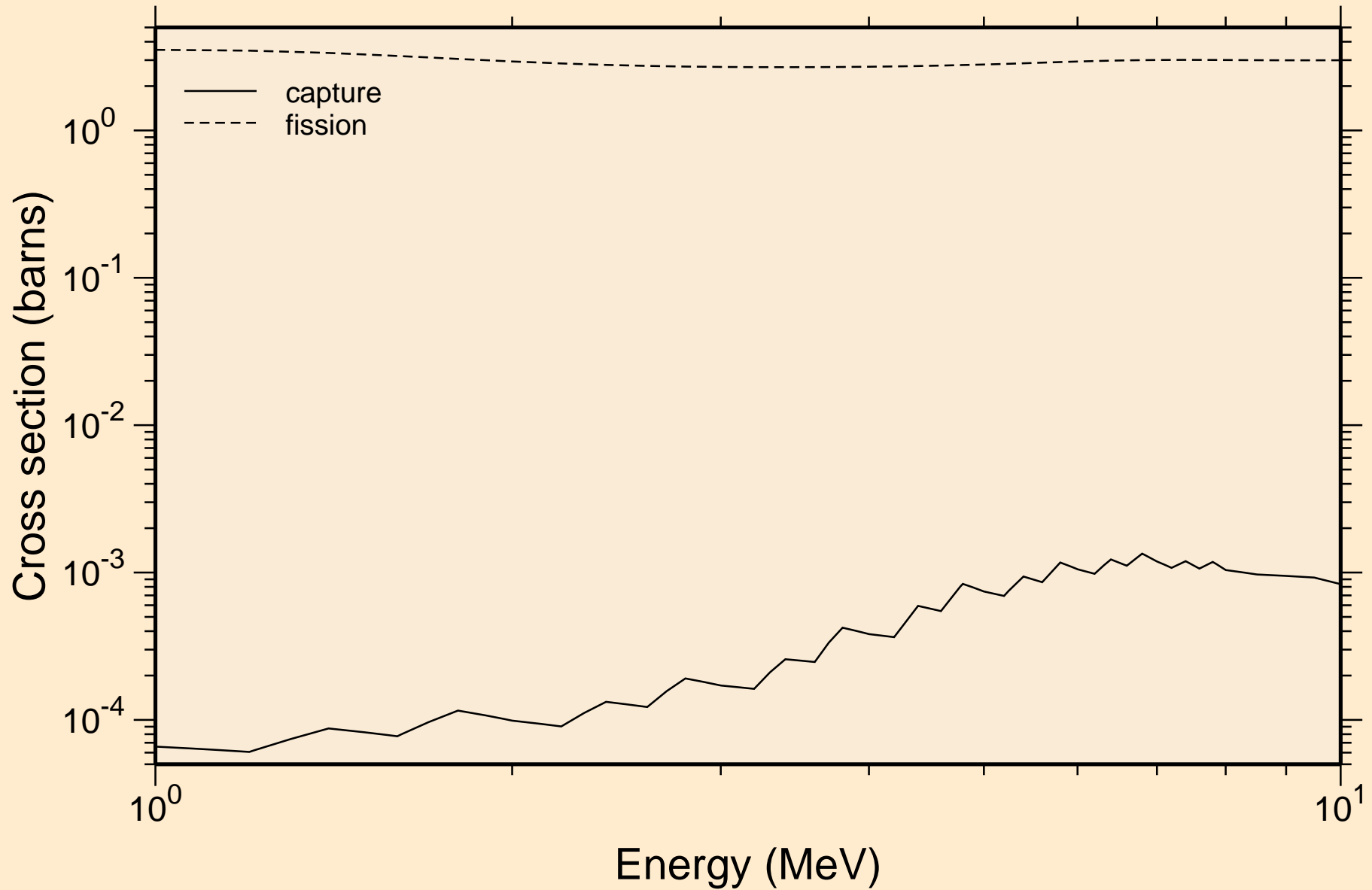
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



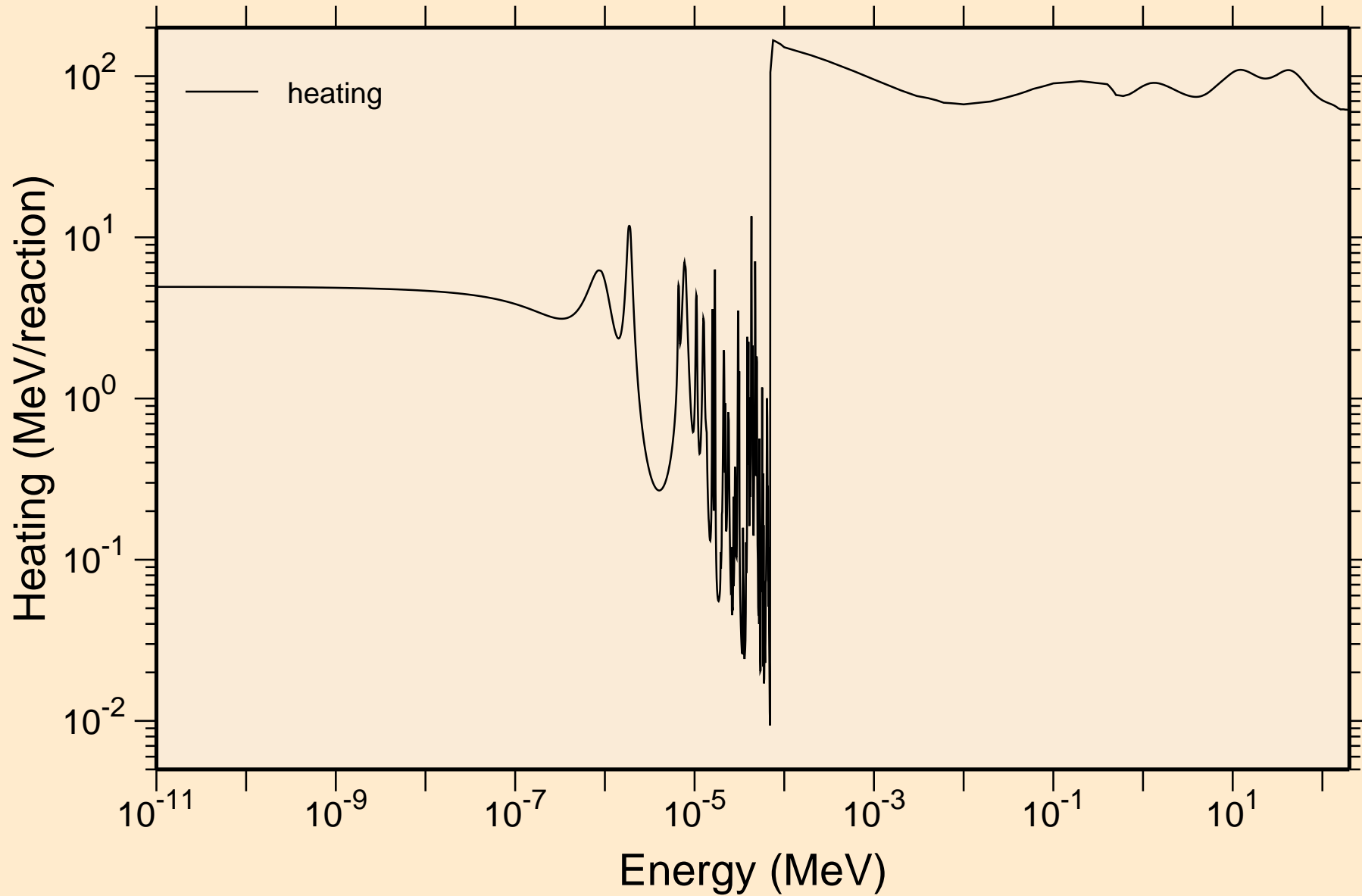
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

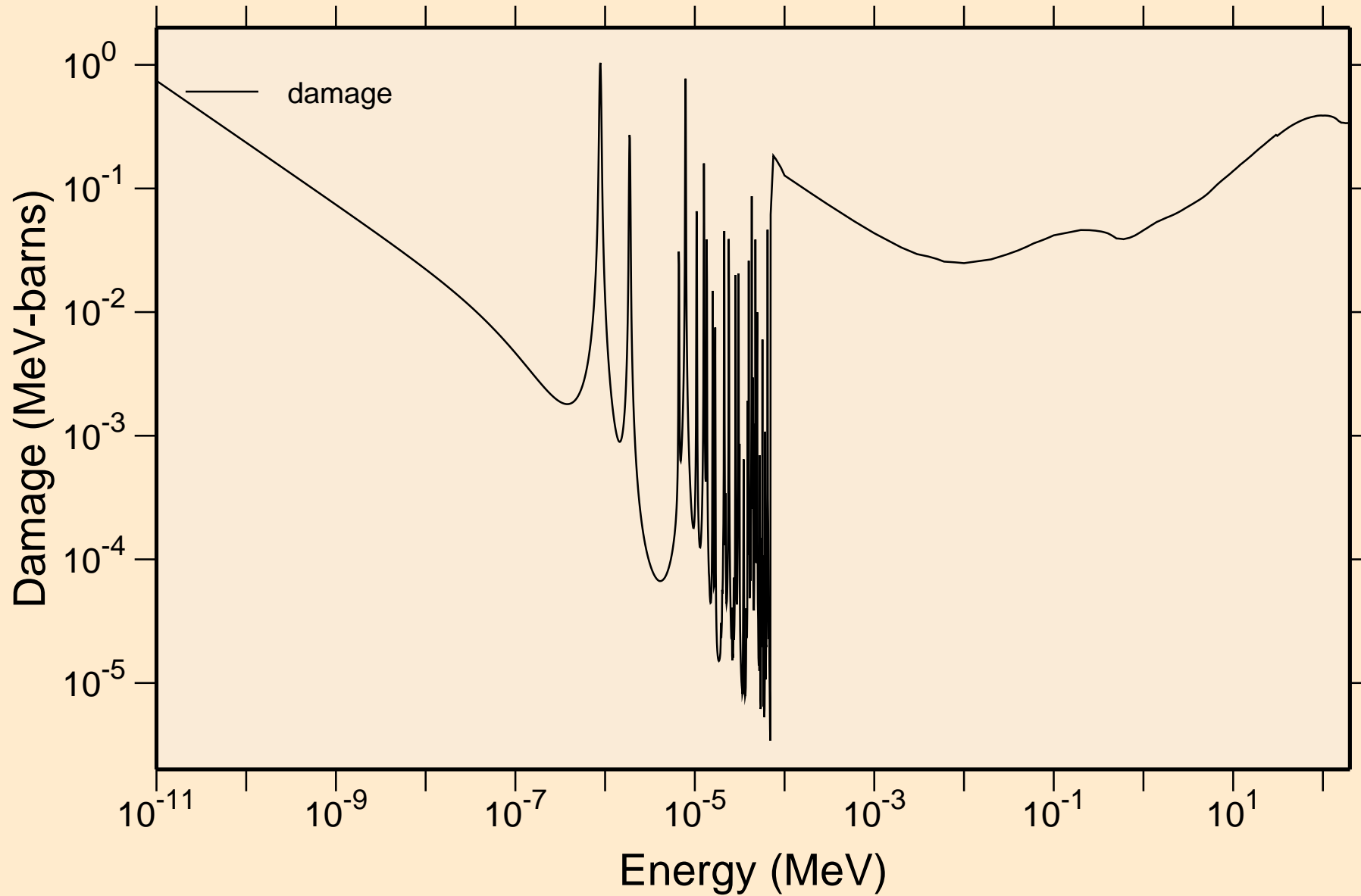


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



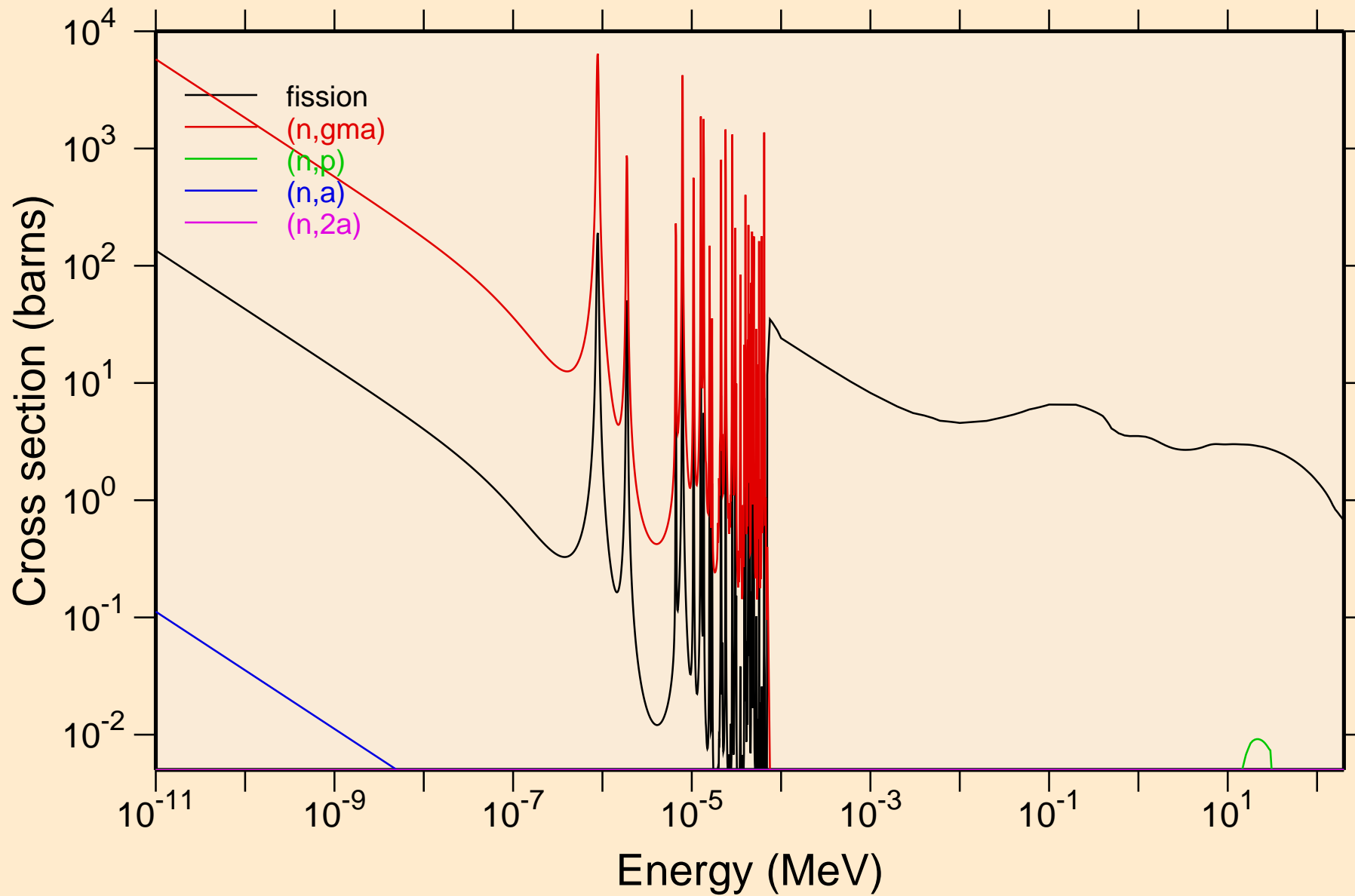
# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Damage

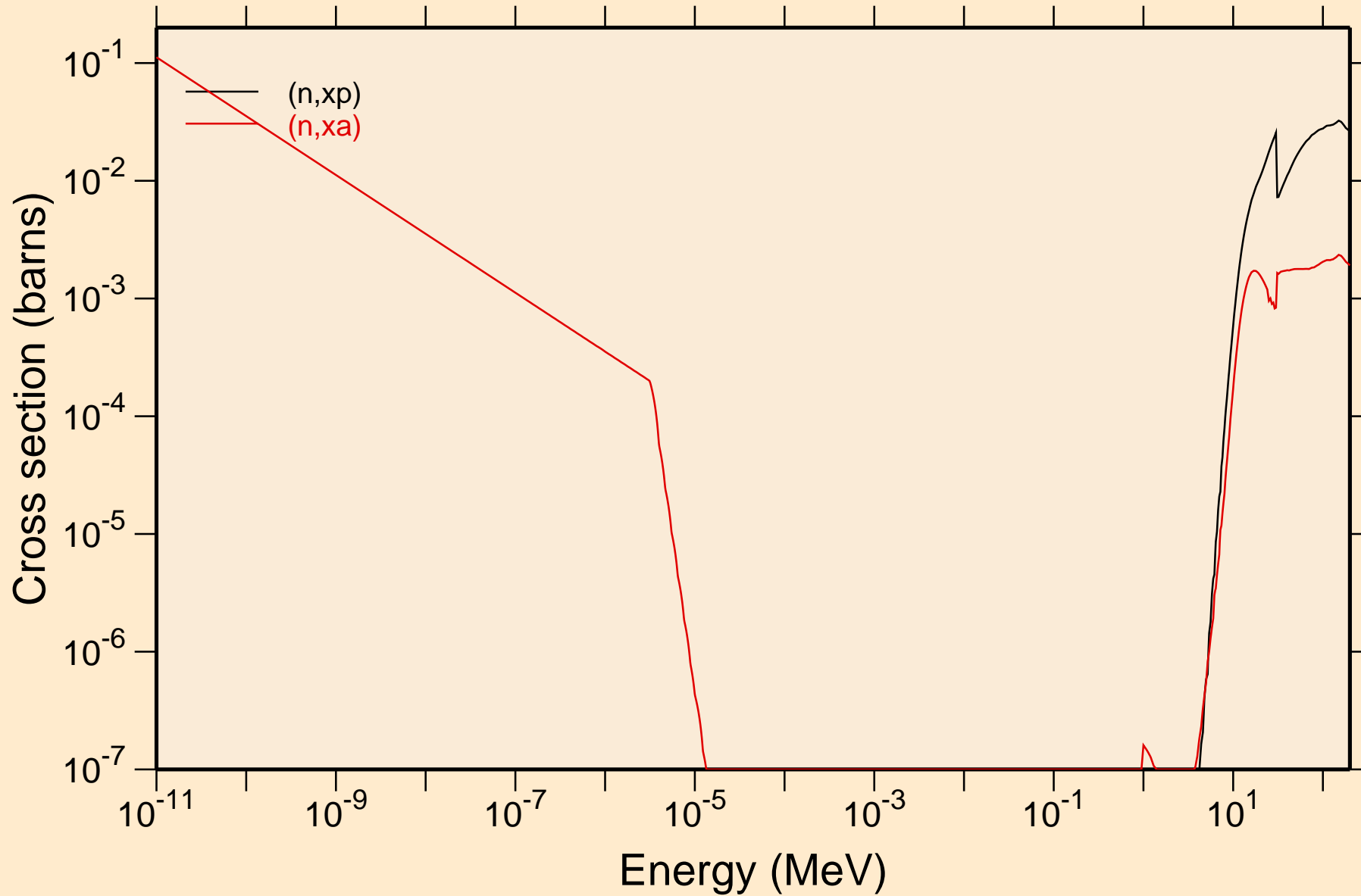


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Non-threshold reactions

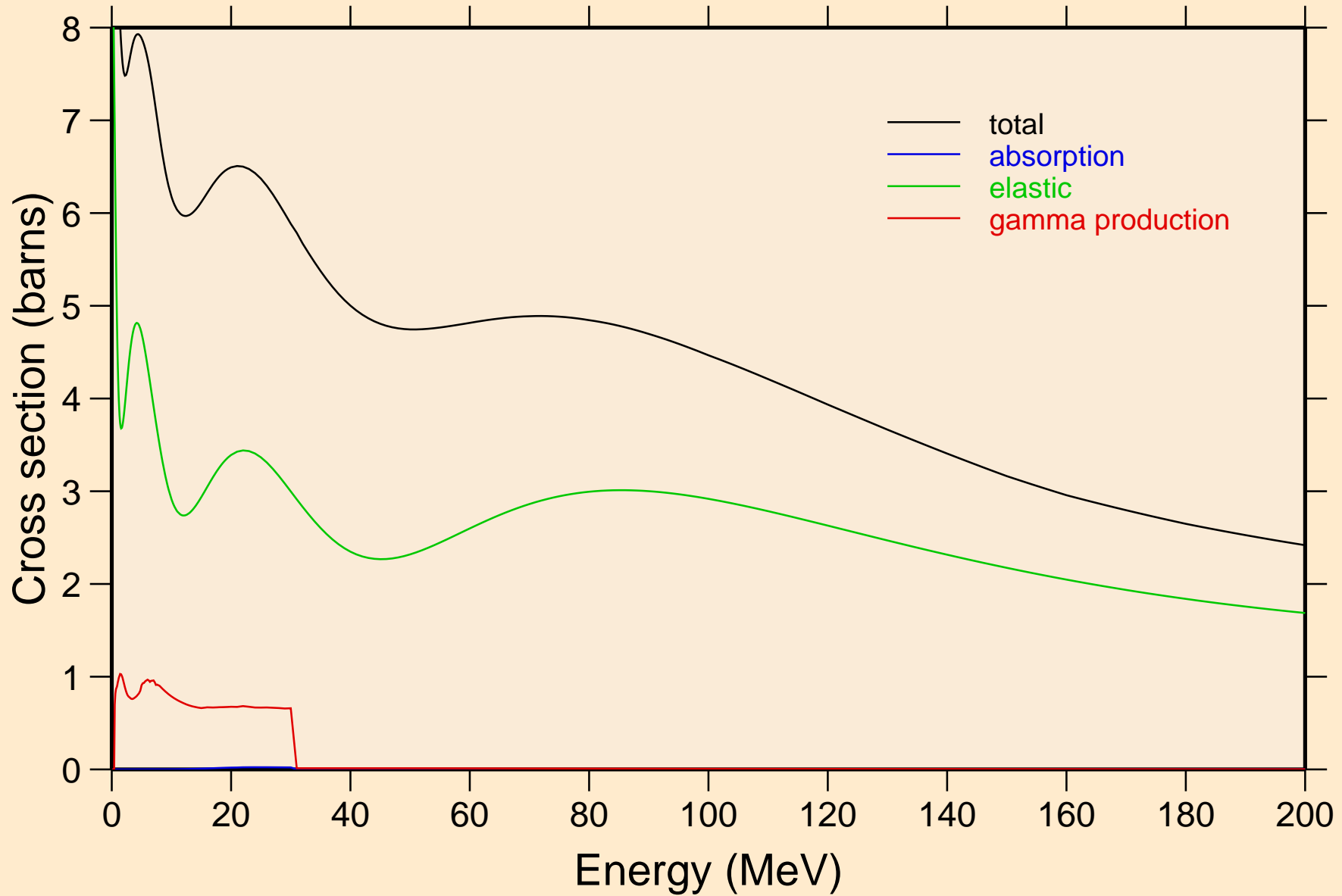


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

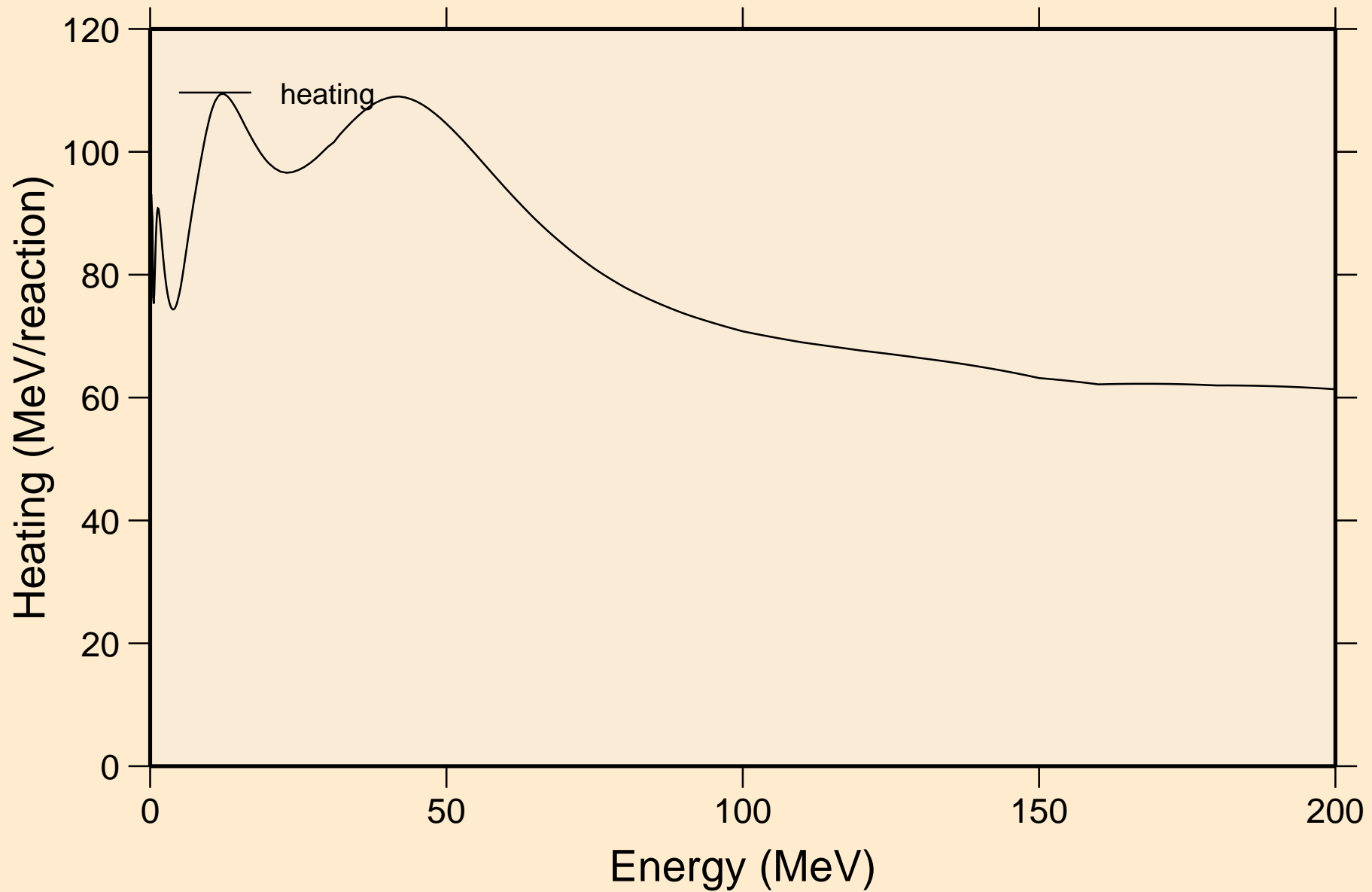


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

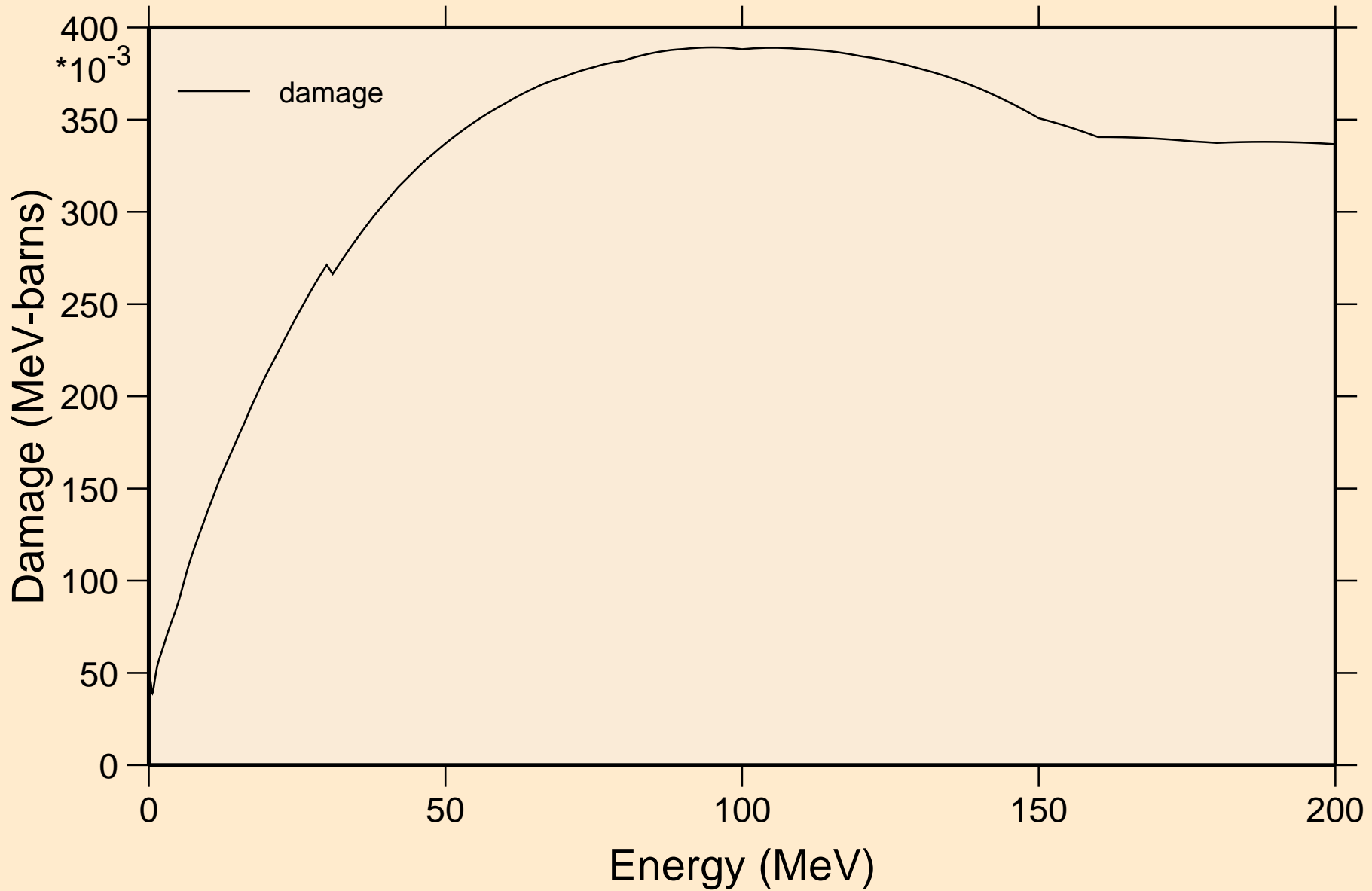
## Principal cross sections



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

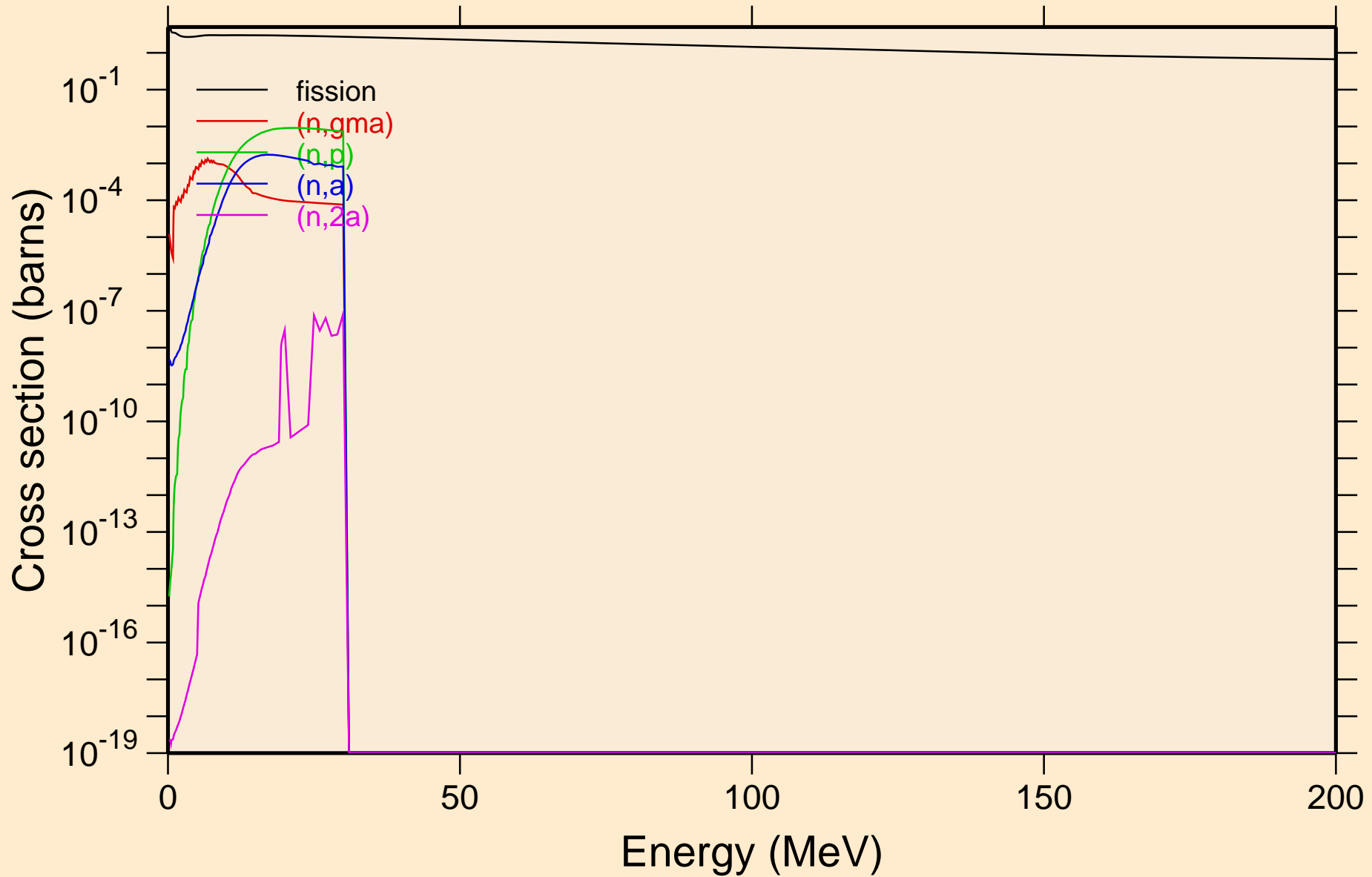


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

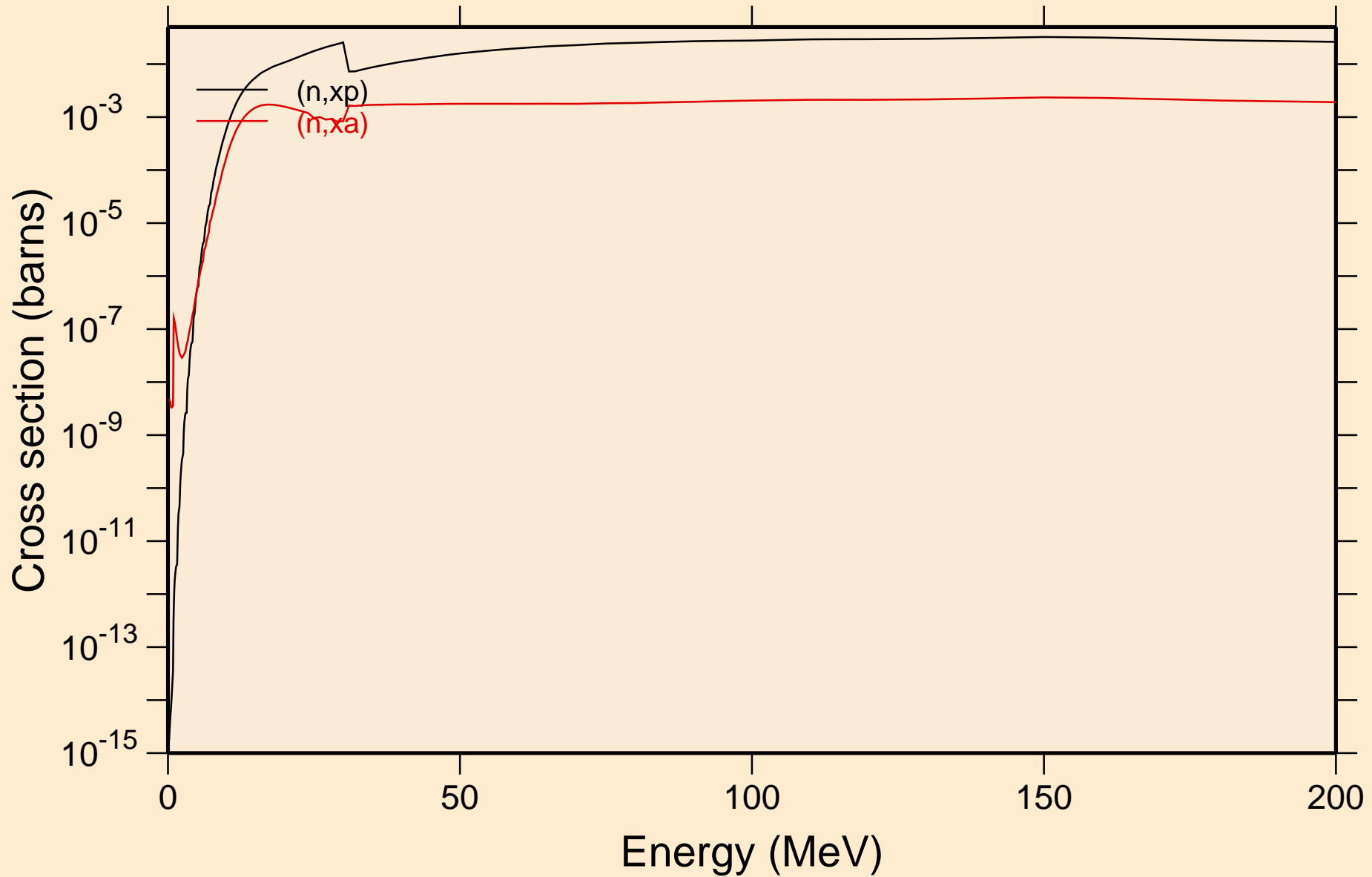


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

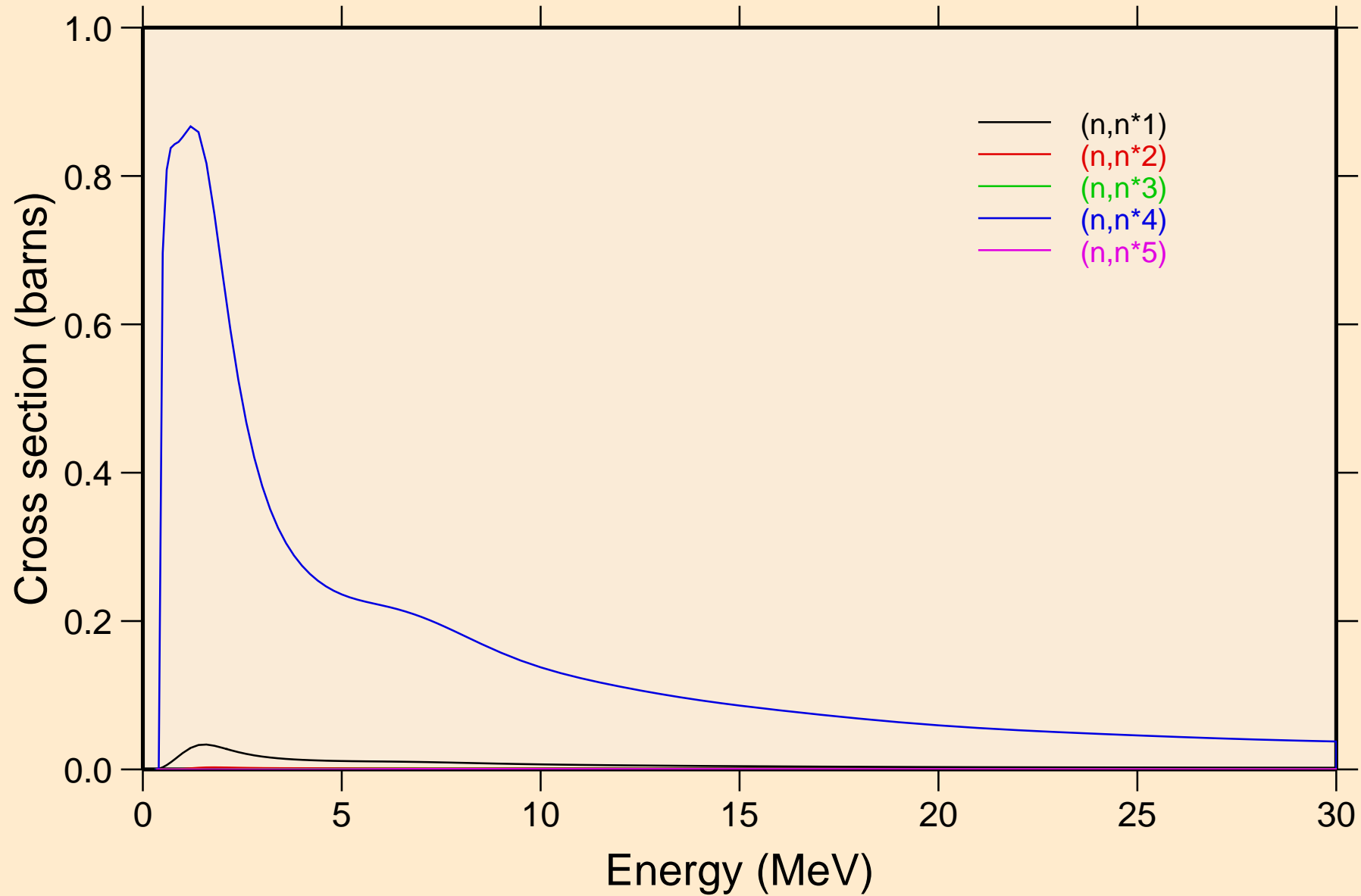
## Non-threshold reactions



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

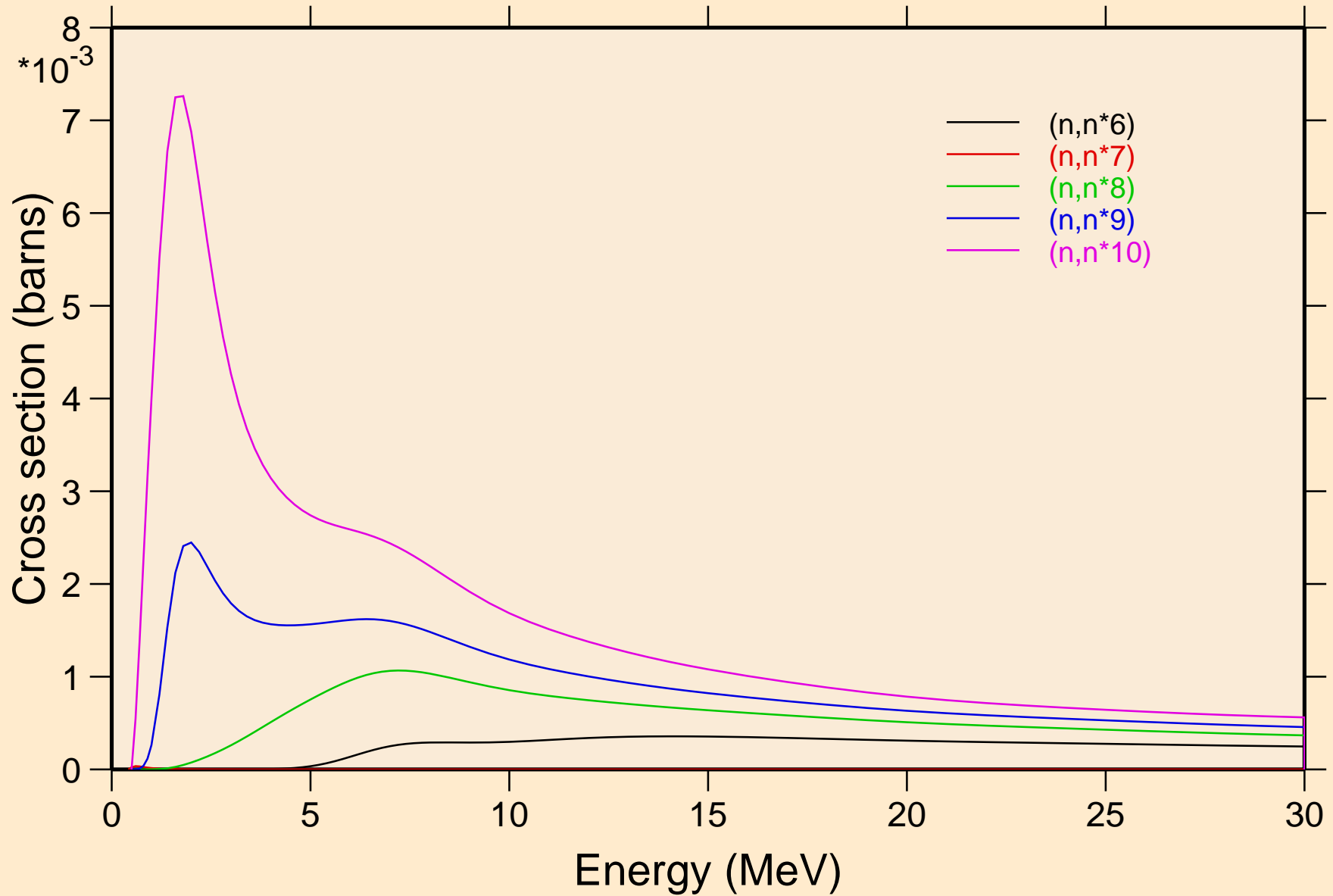


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

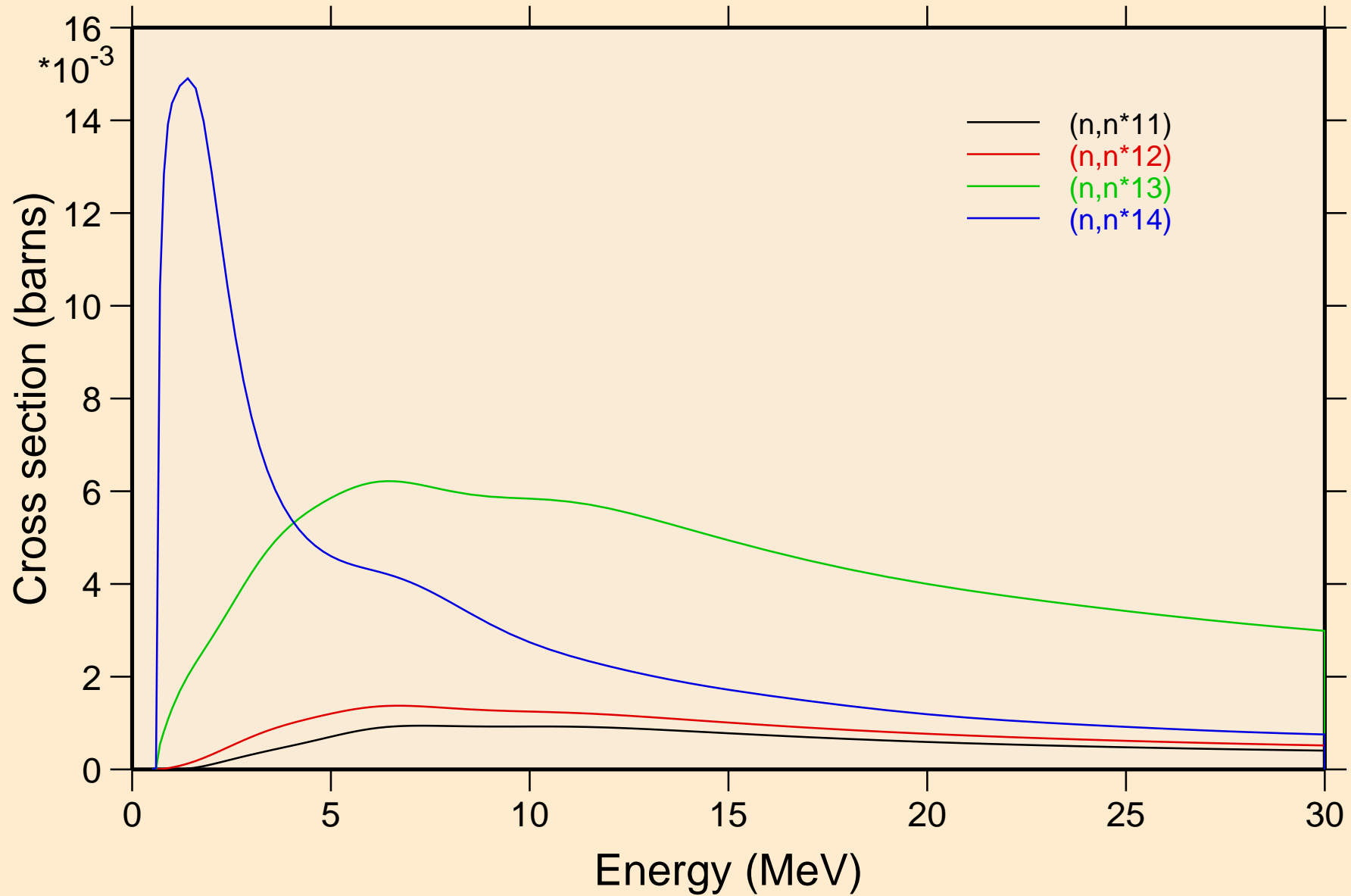


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels

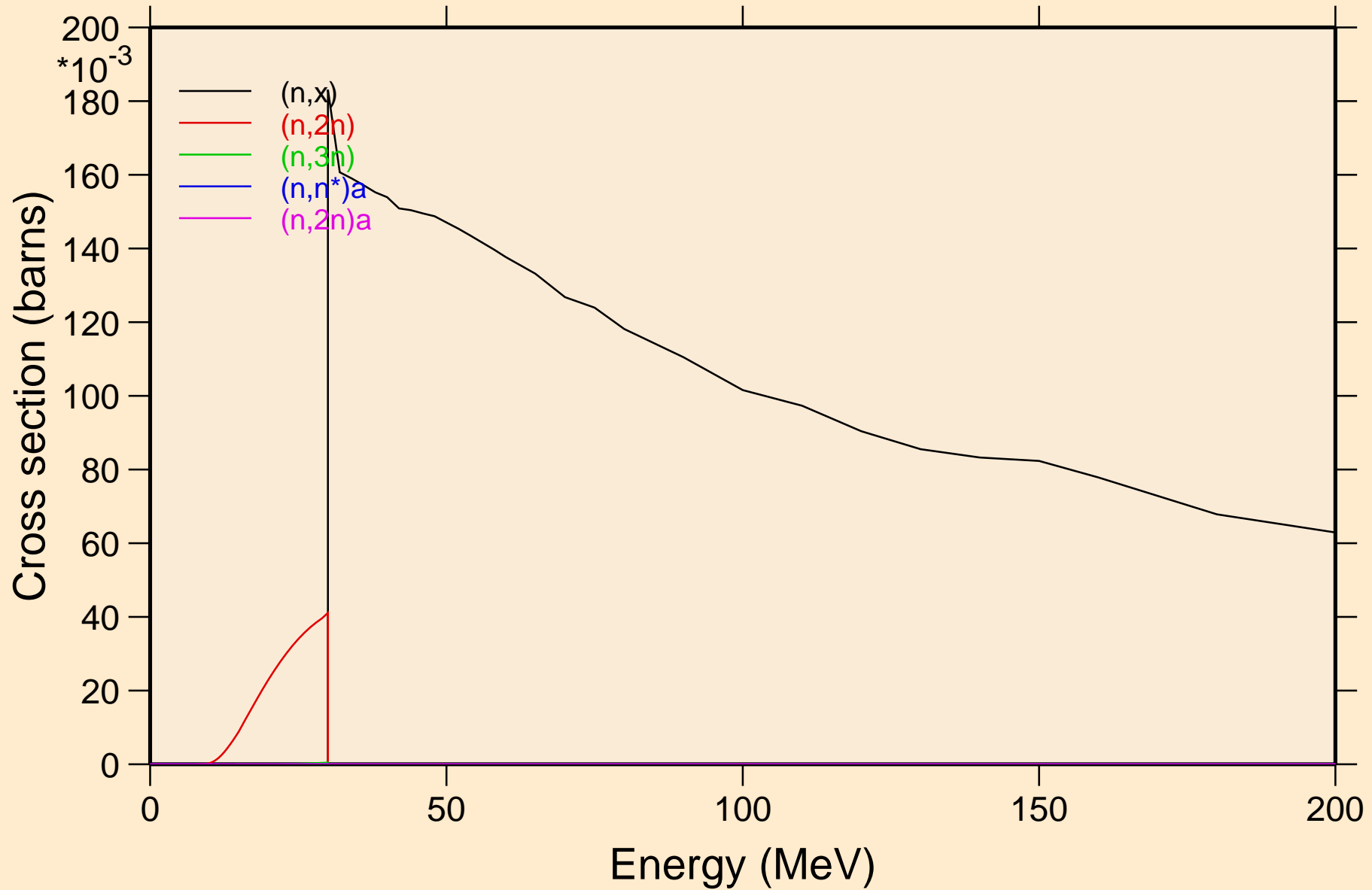


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



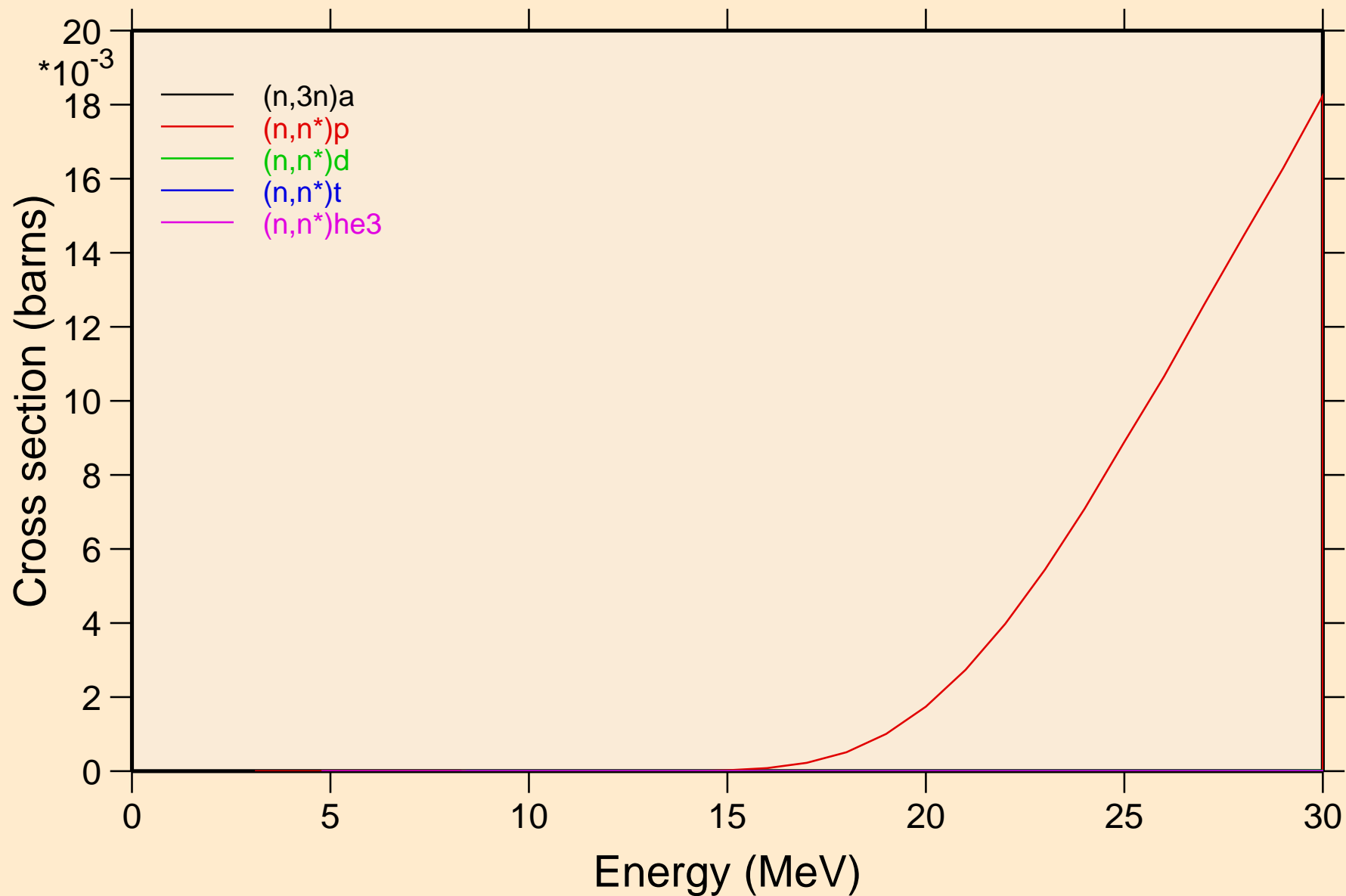
# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions



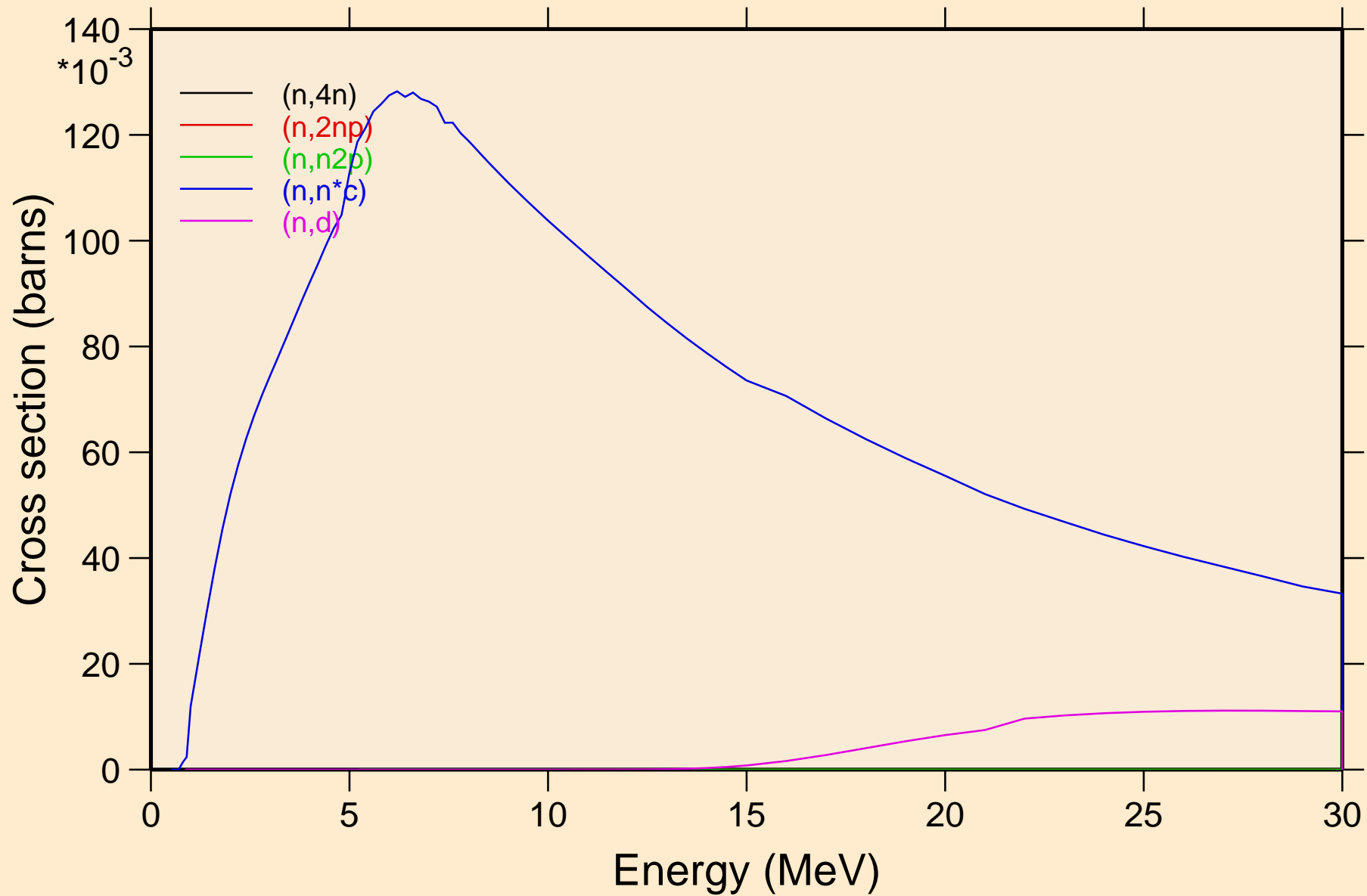
# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

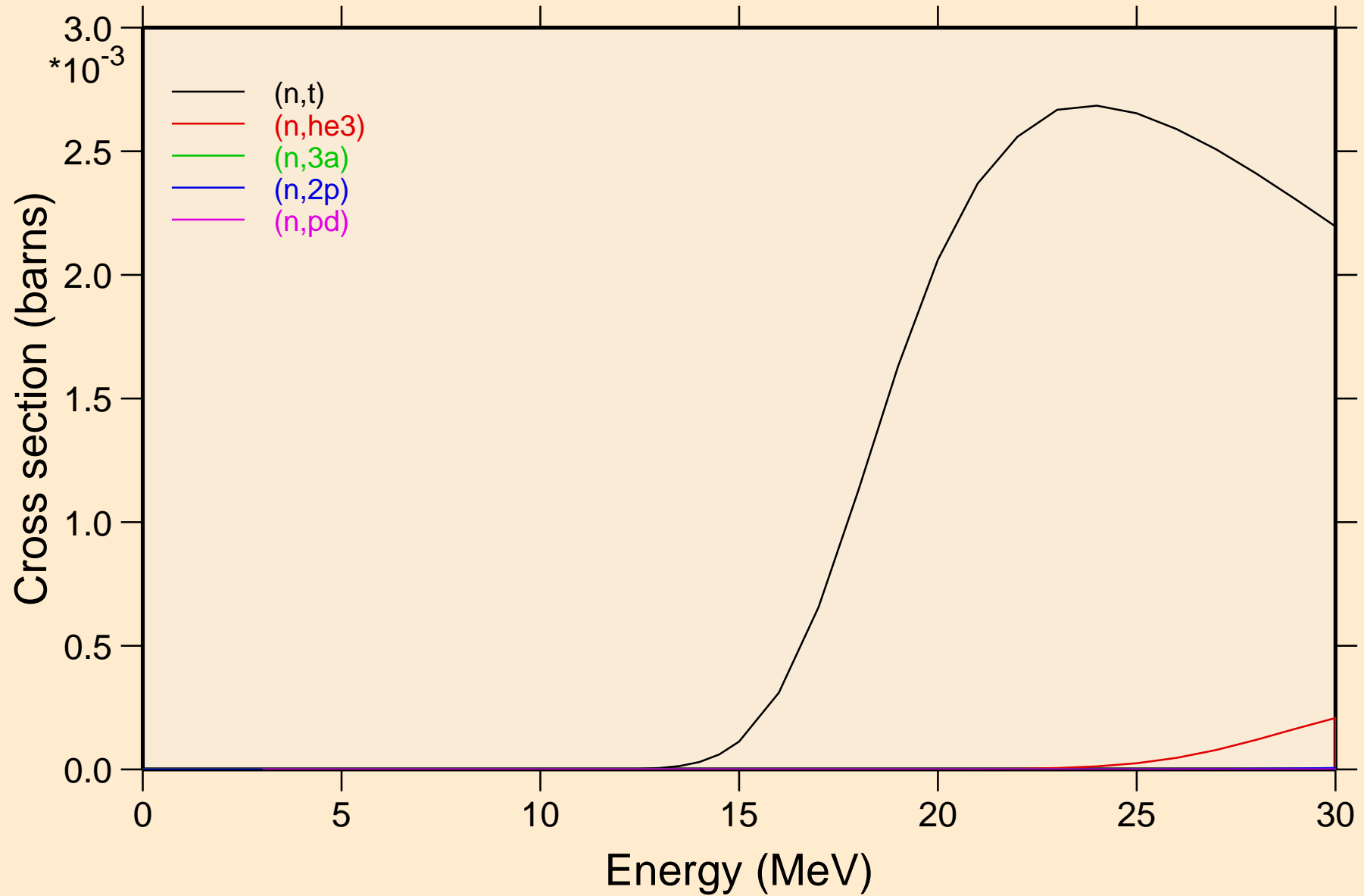


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

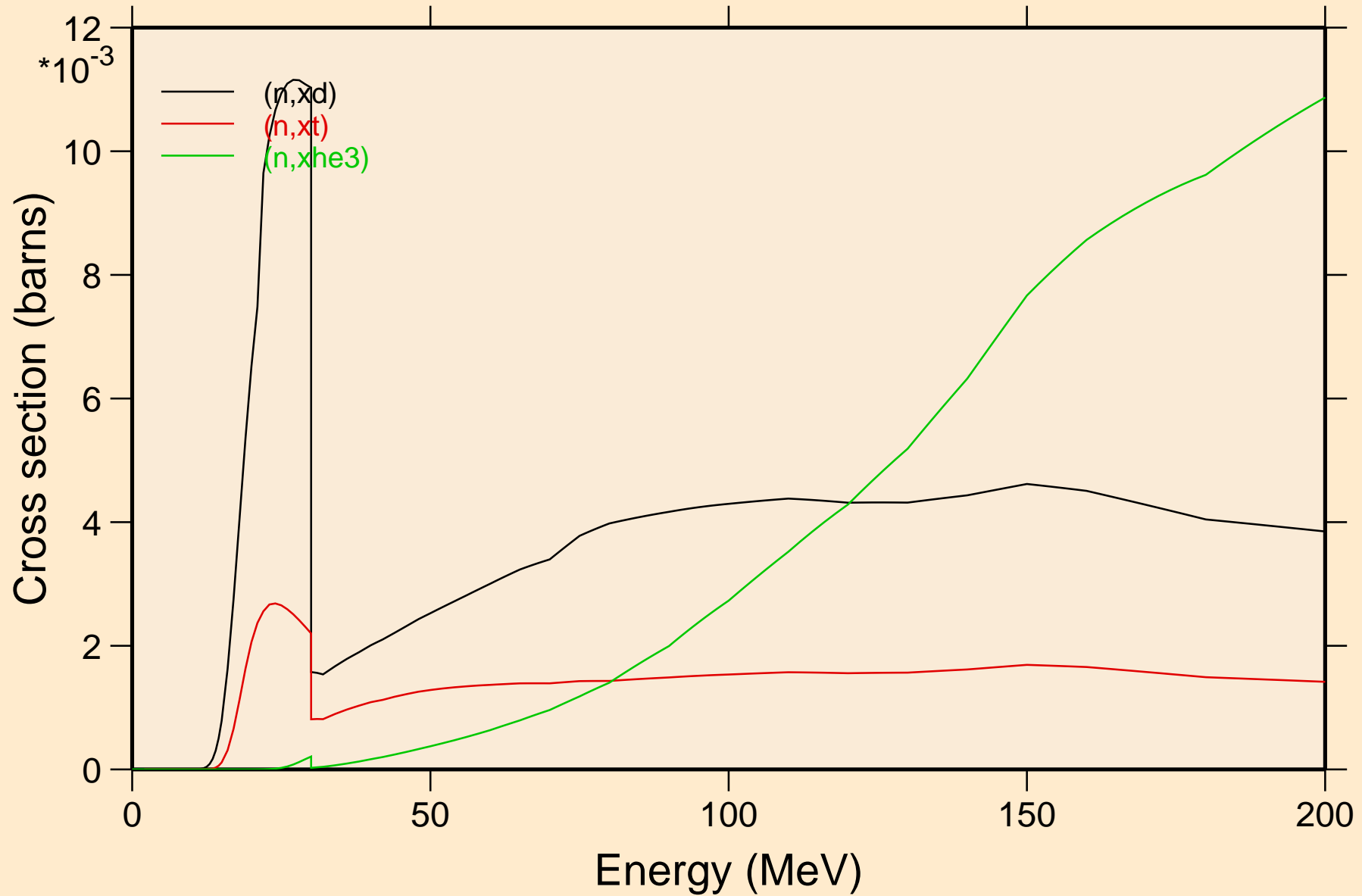


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

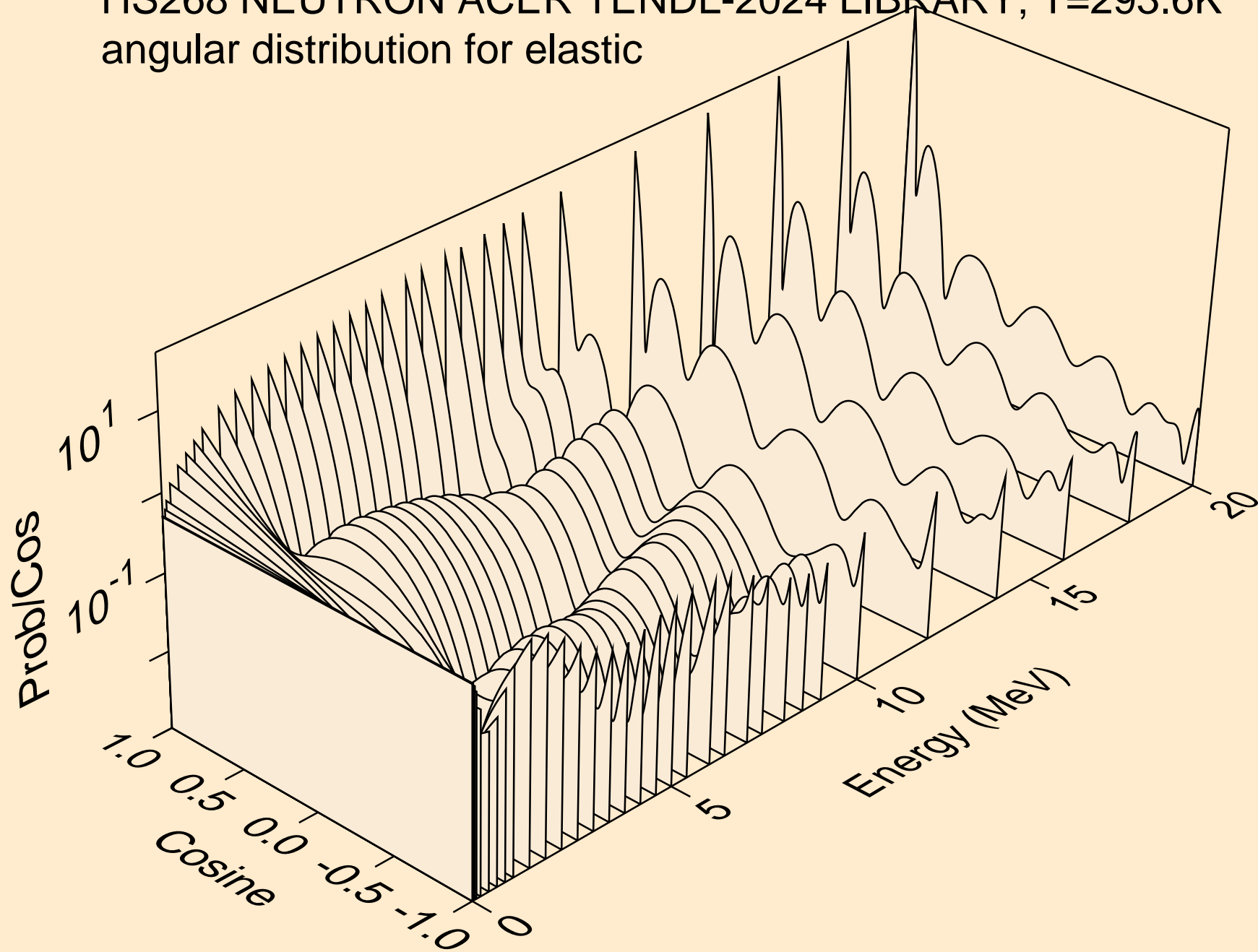


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

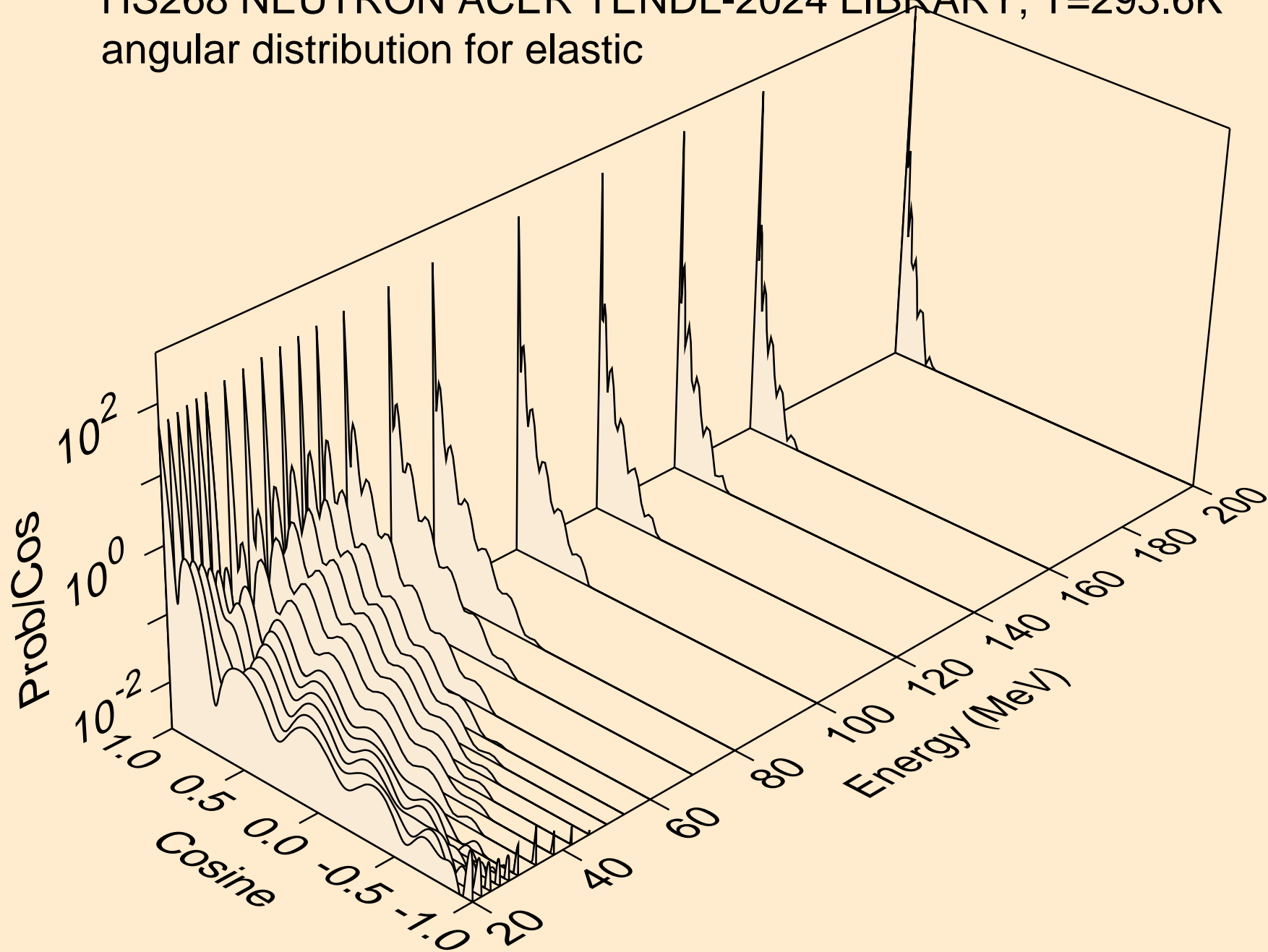
## Threshold reactions



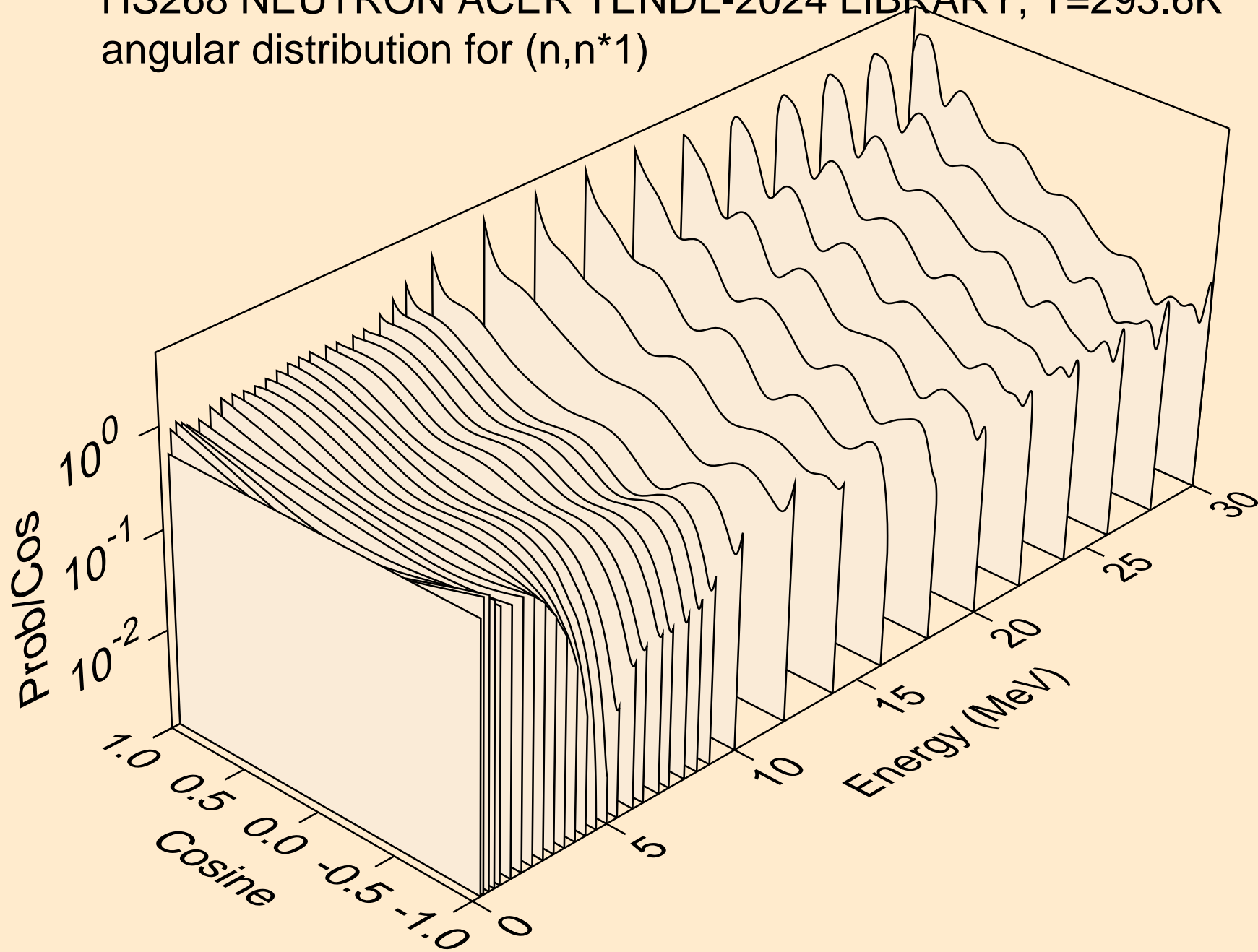
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



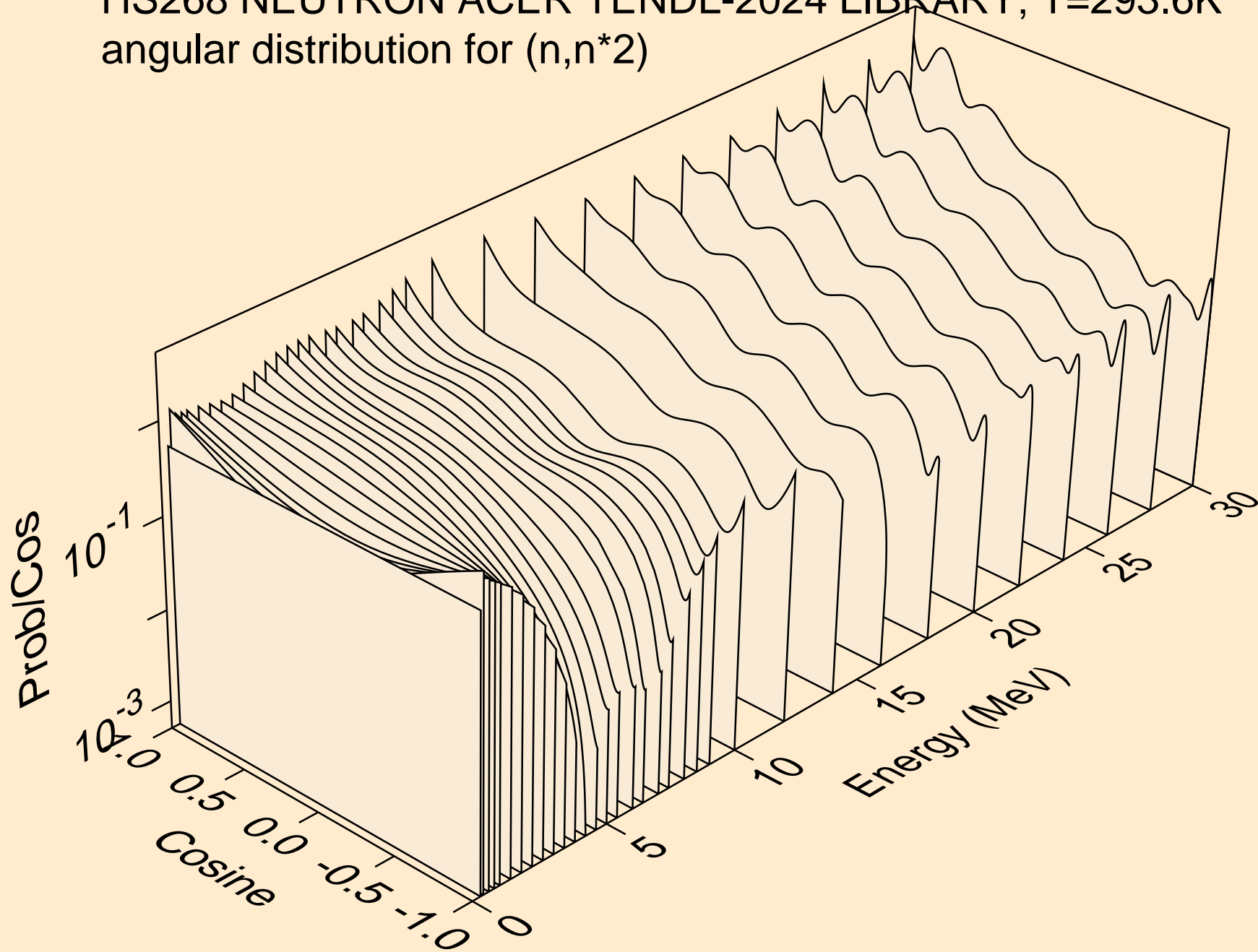
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



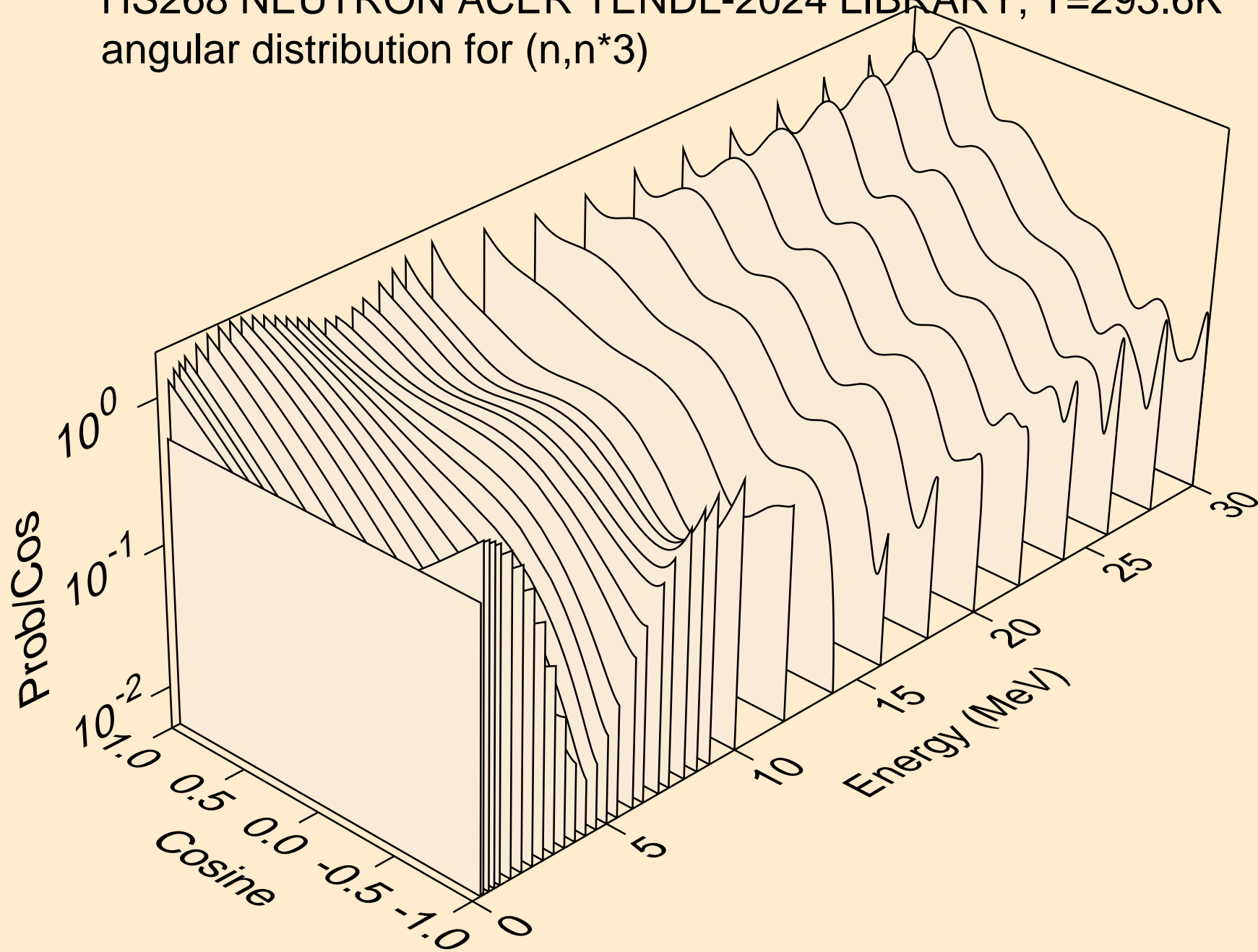
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



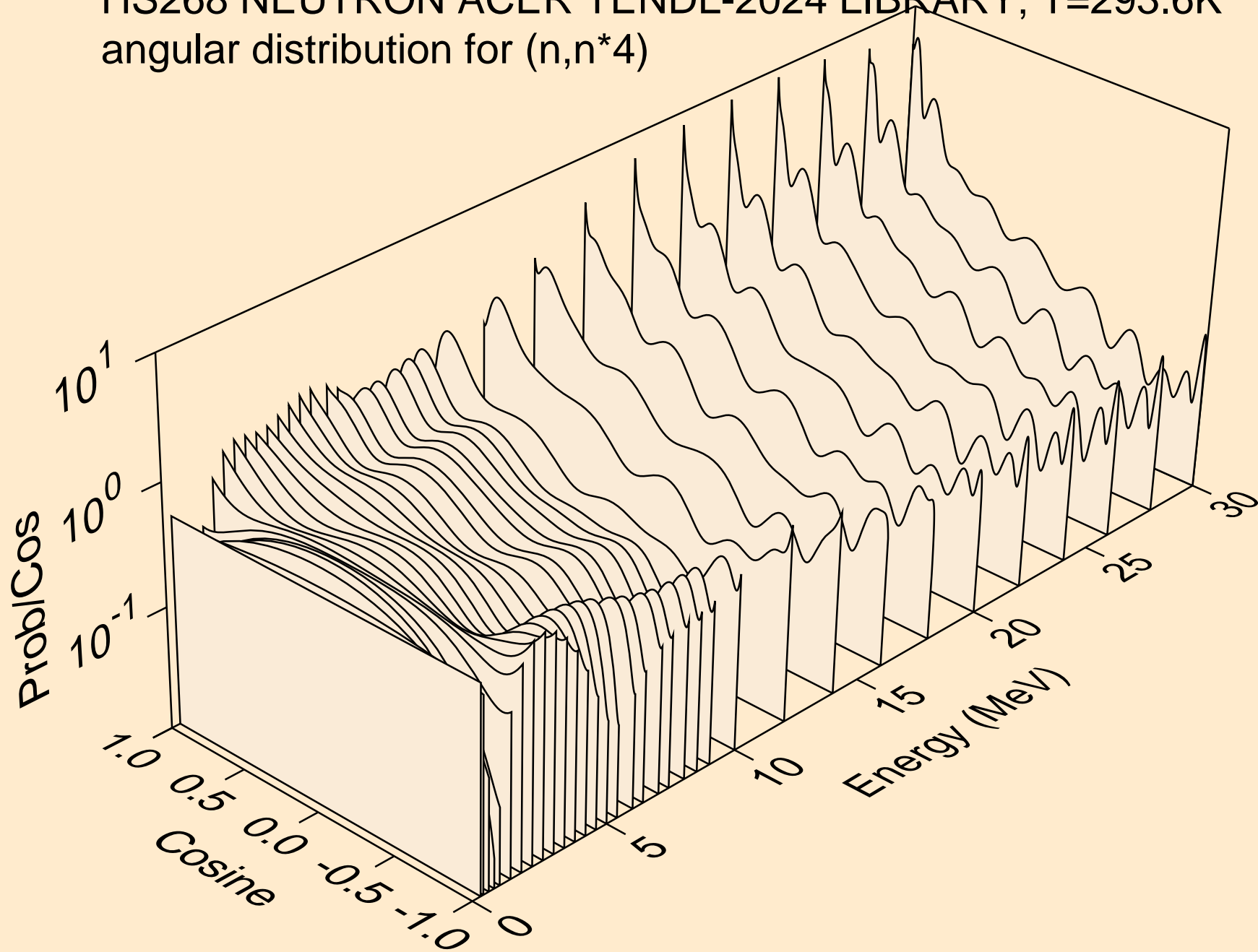
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



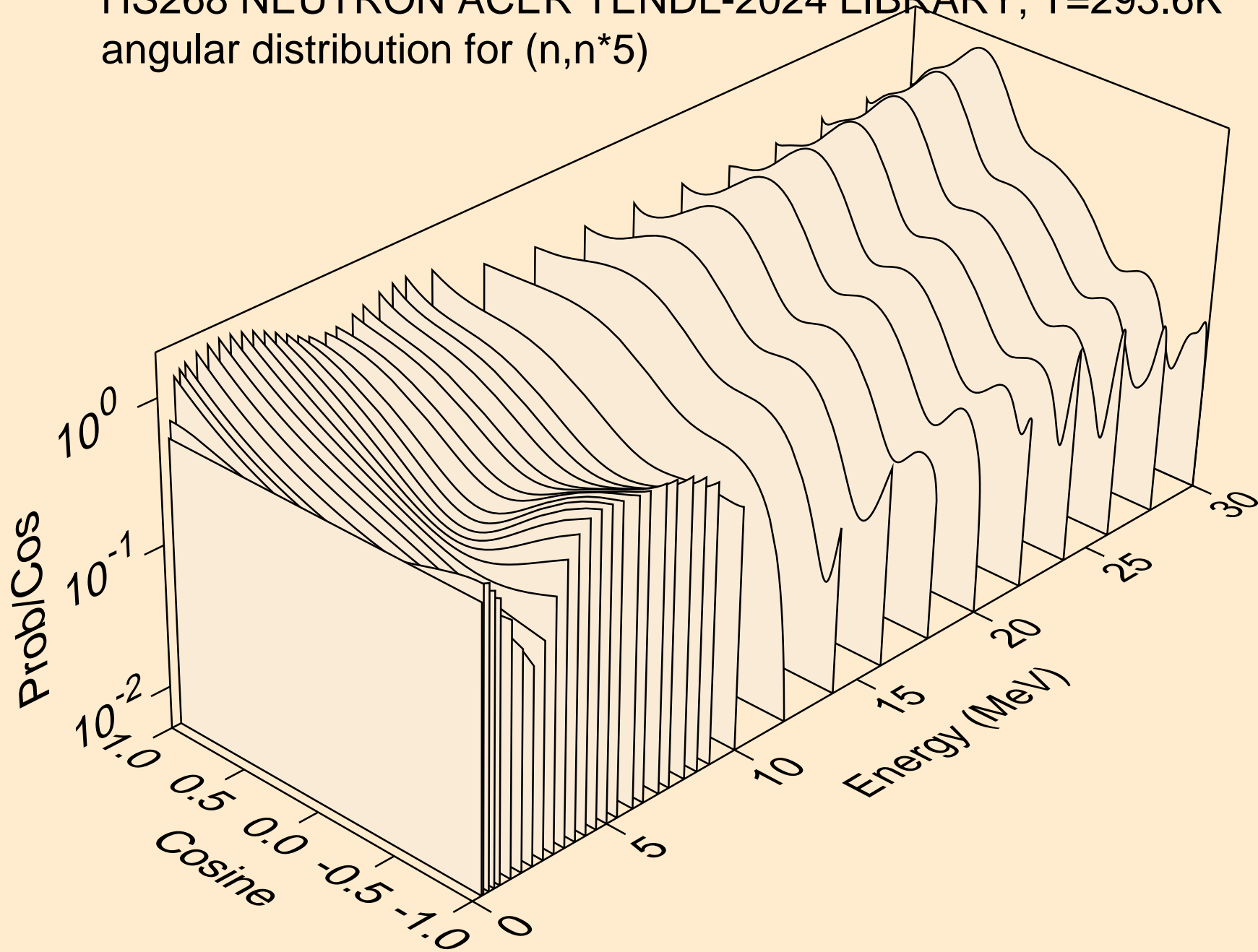
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



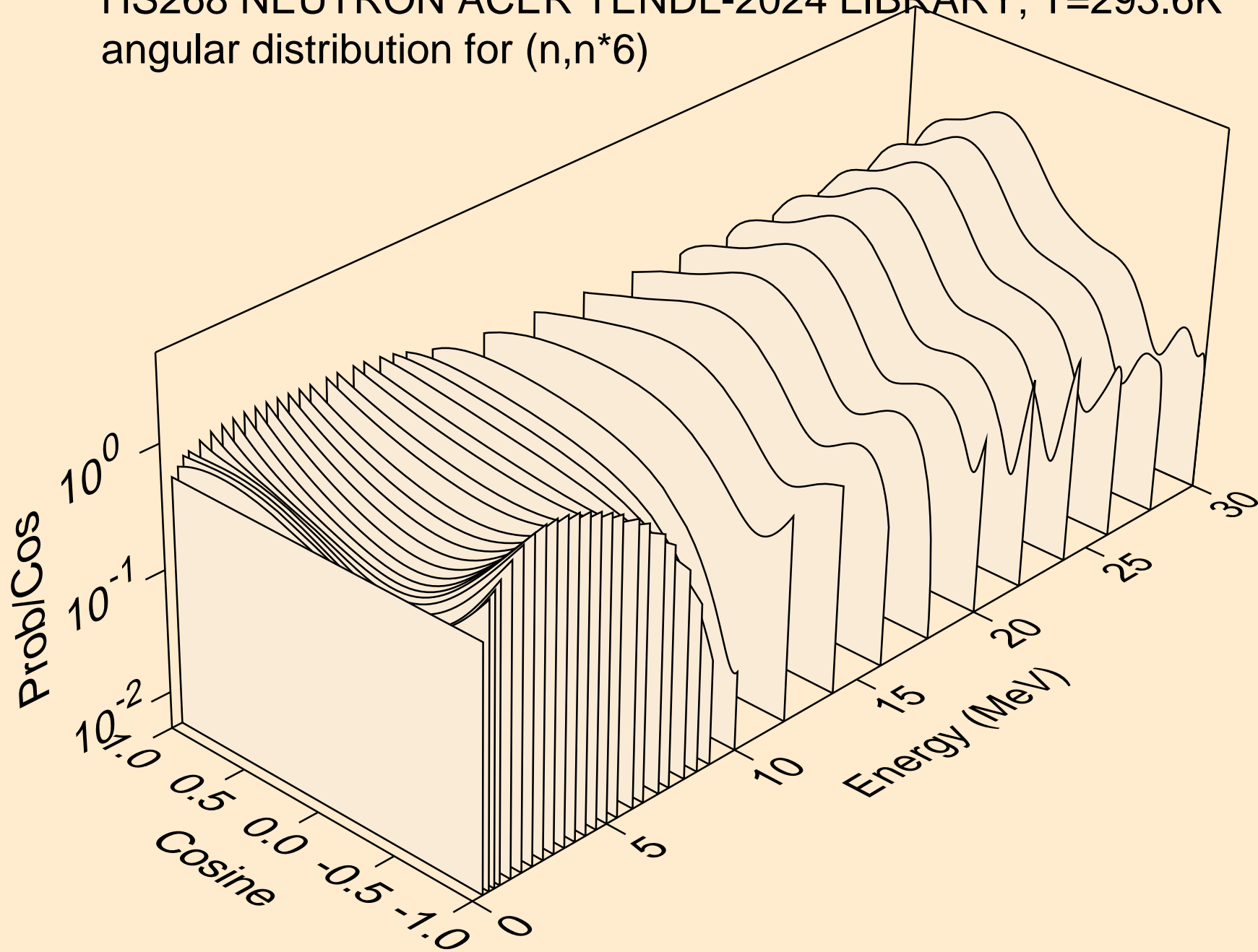
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



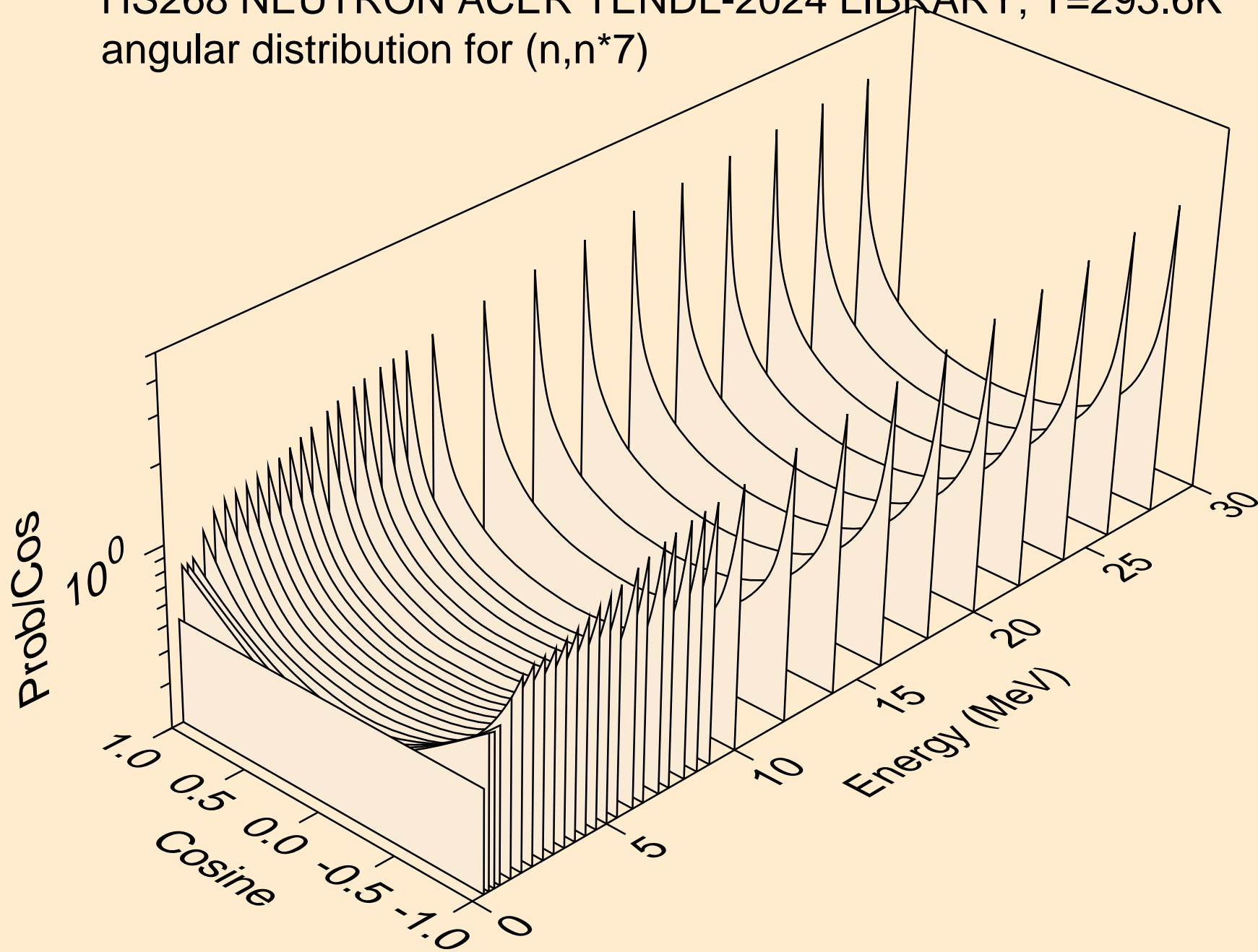
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angular distribution for (n,n\*5)



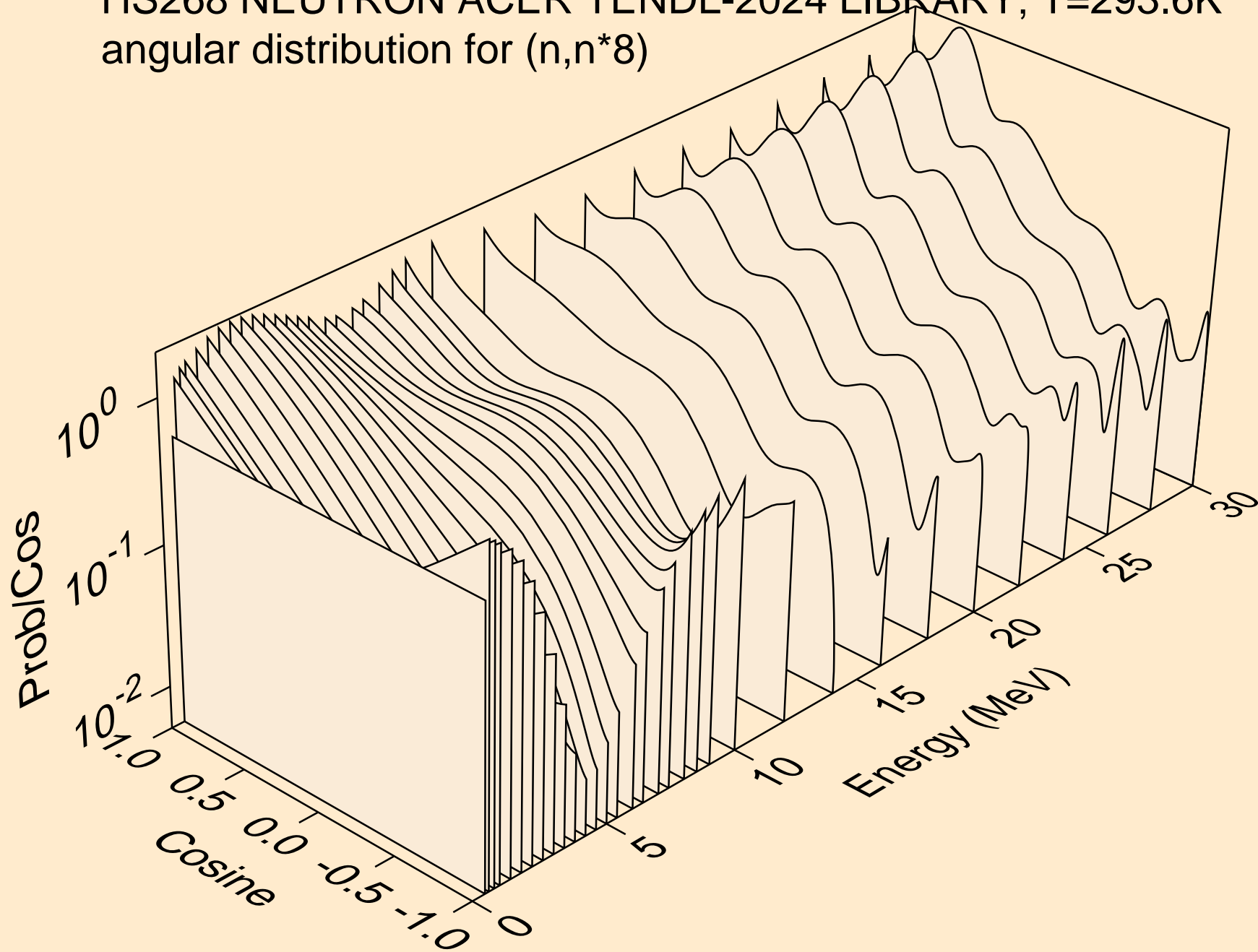
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angular distribution for (n,n\*6)



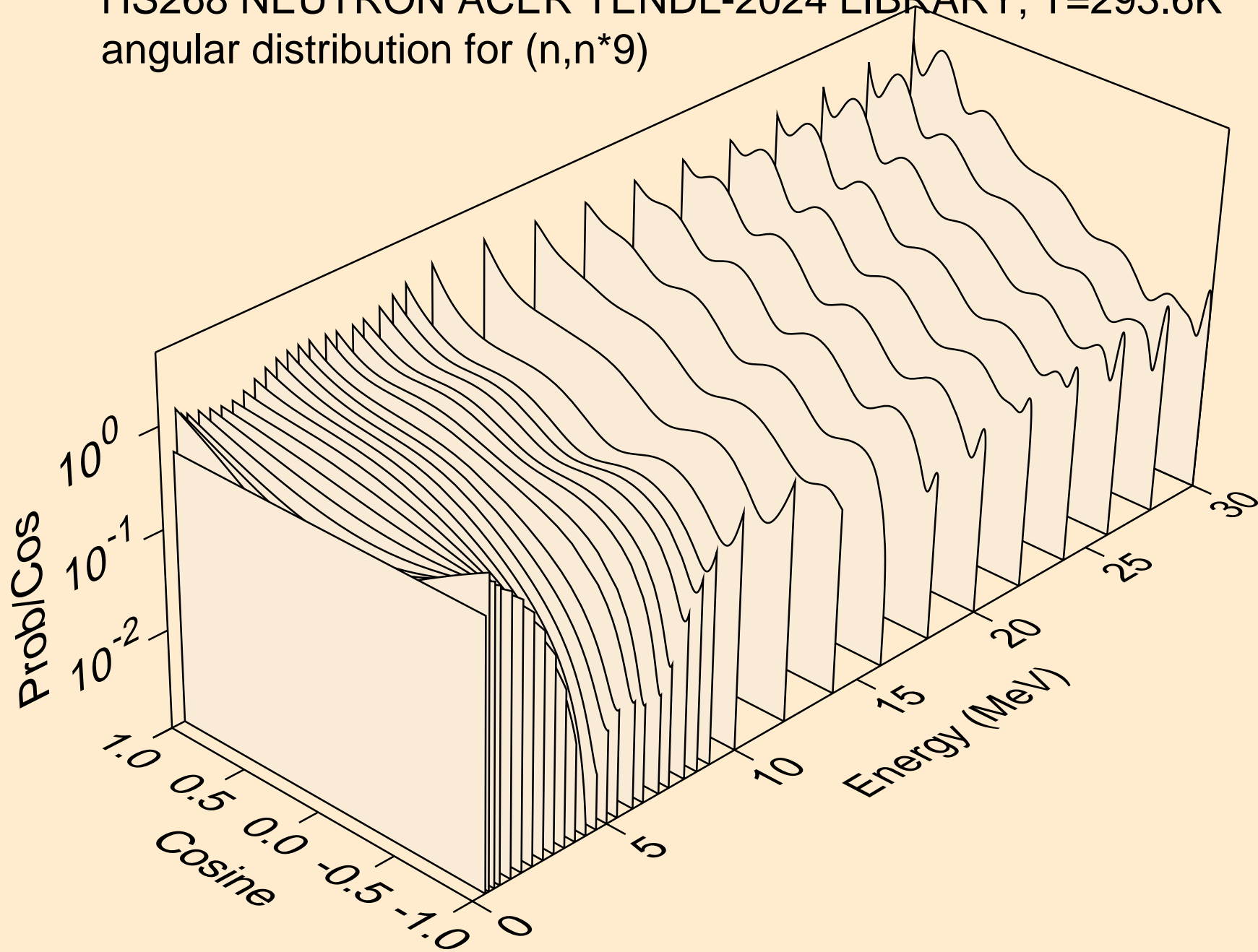
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angular distribution for (n,n\*7)



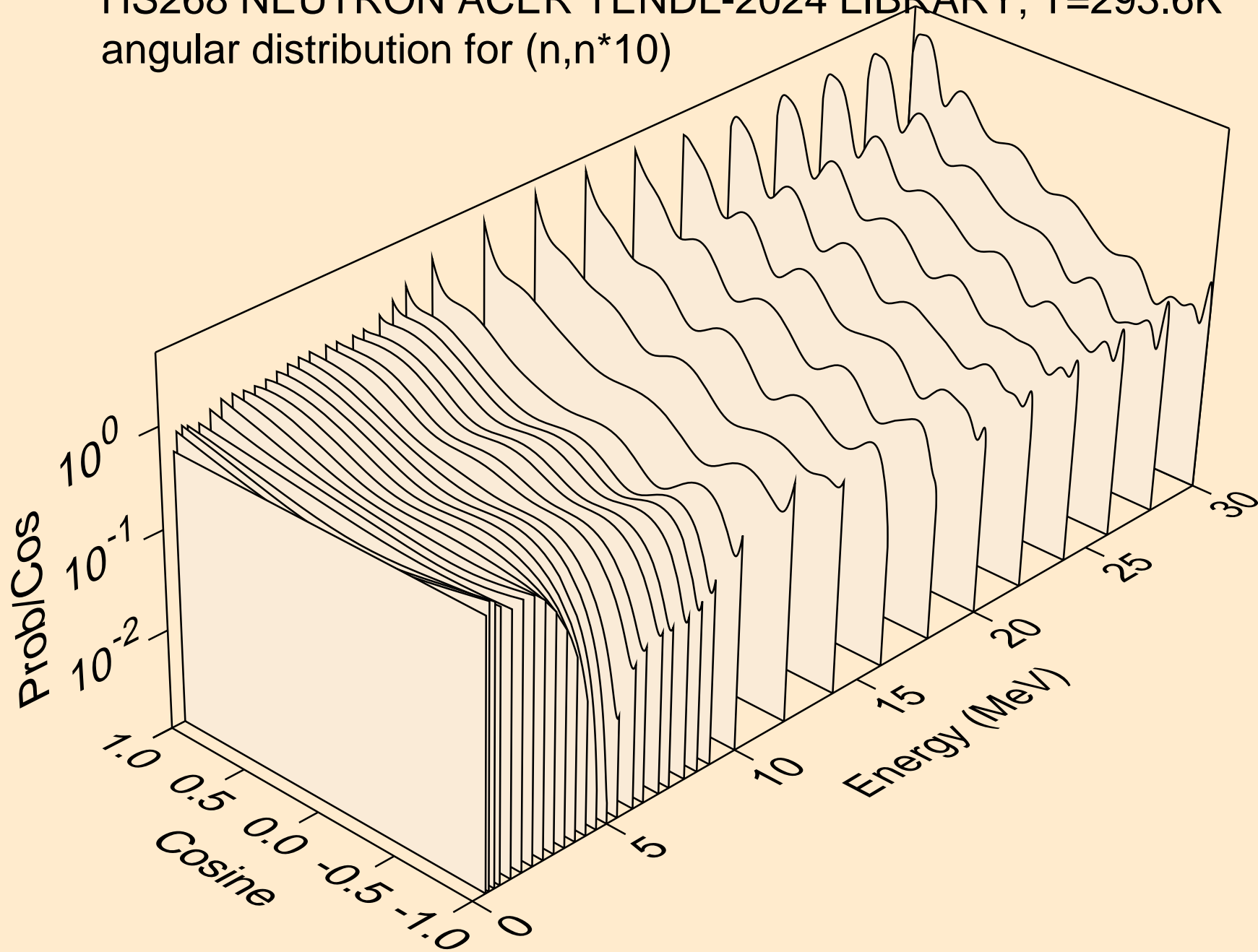
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angular distribution for (n,n\*8)



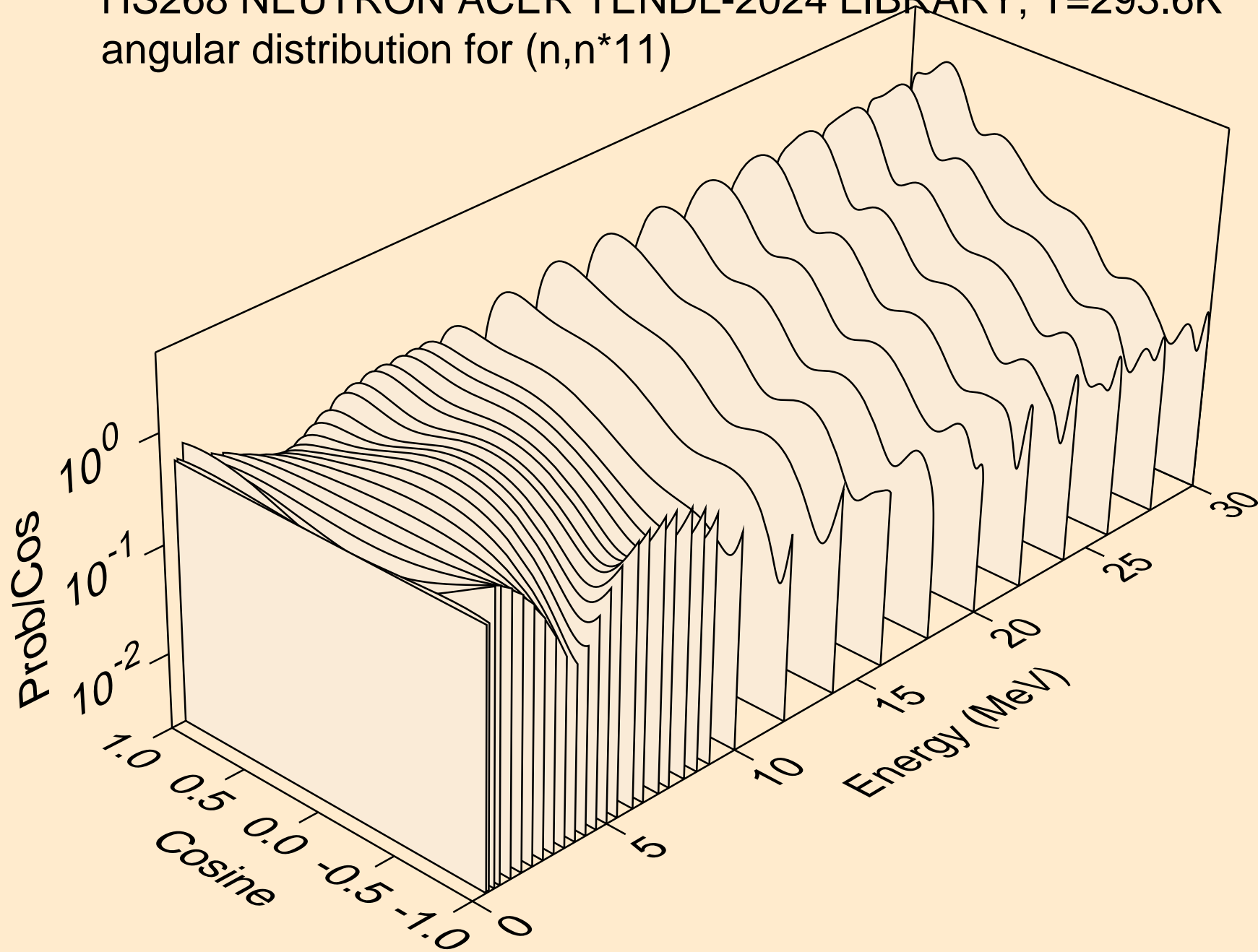
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angular distribution for (n,n\*9)



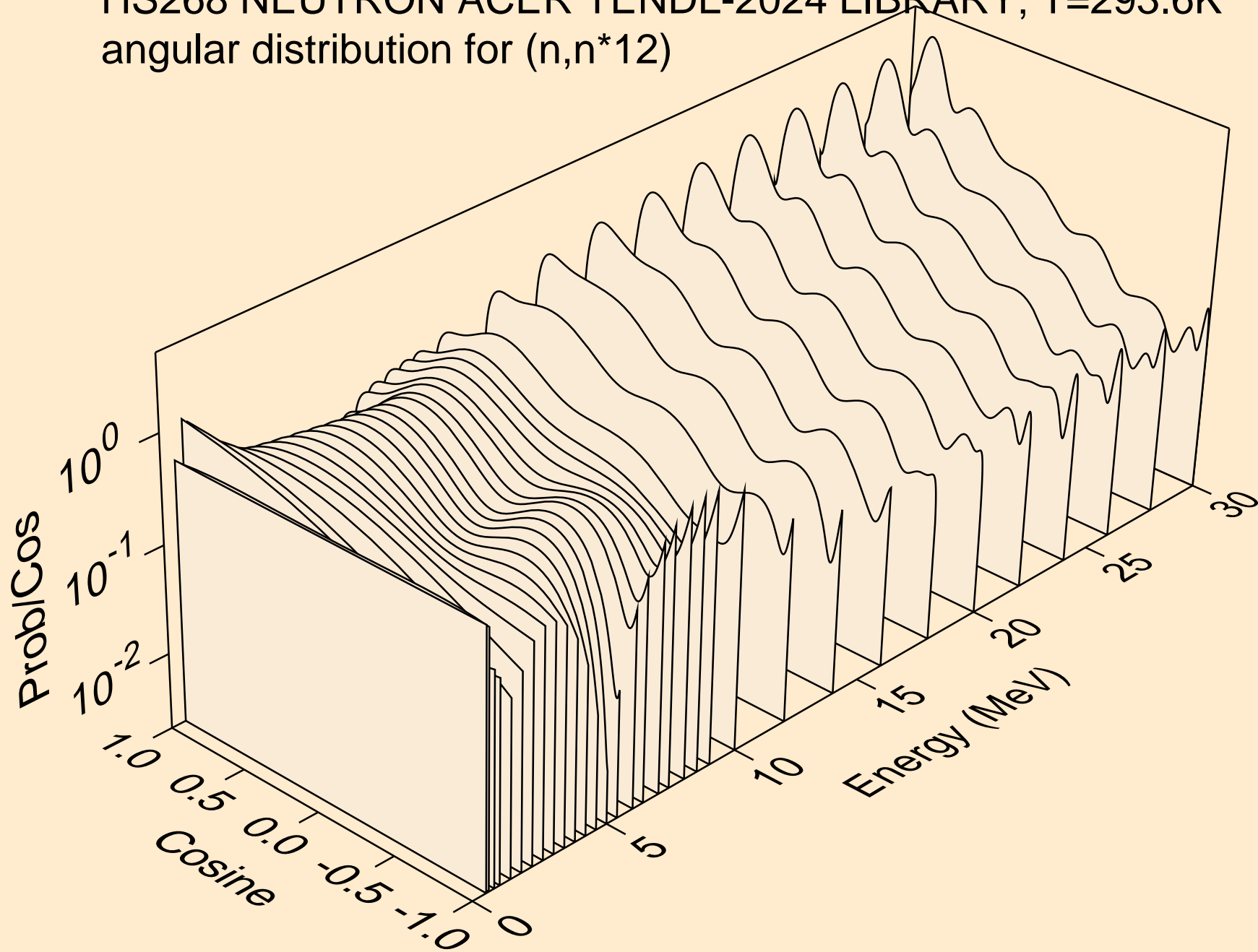
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angular distribution for (n,n\*10)



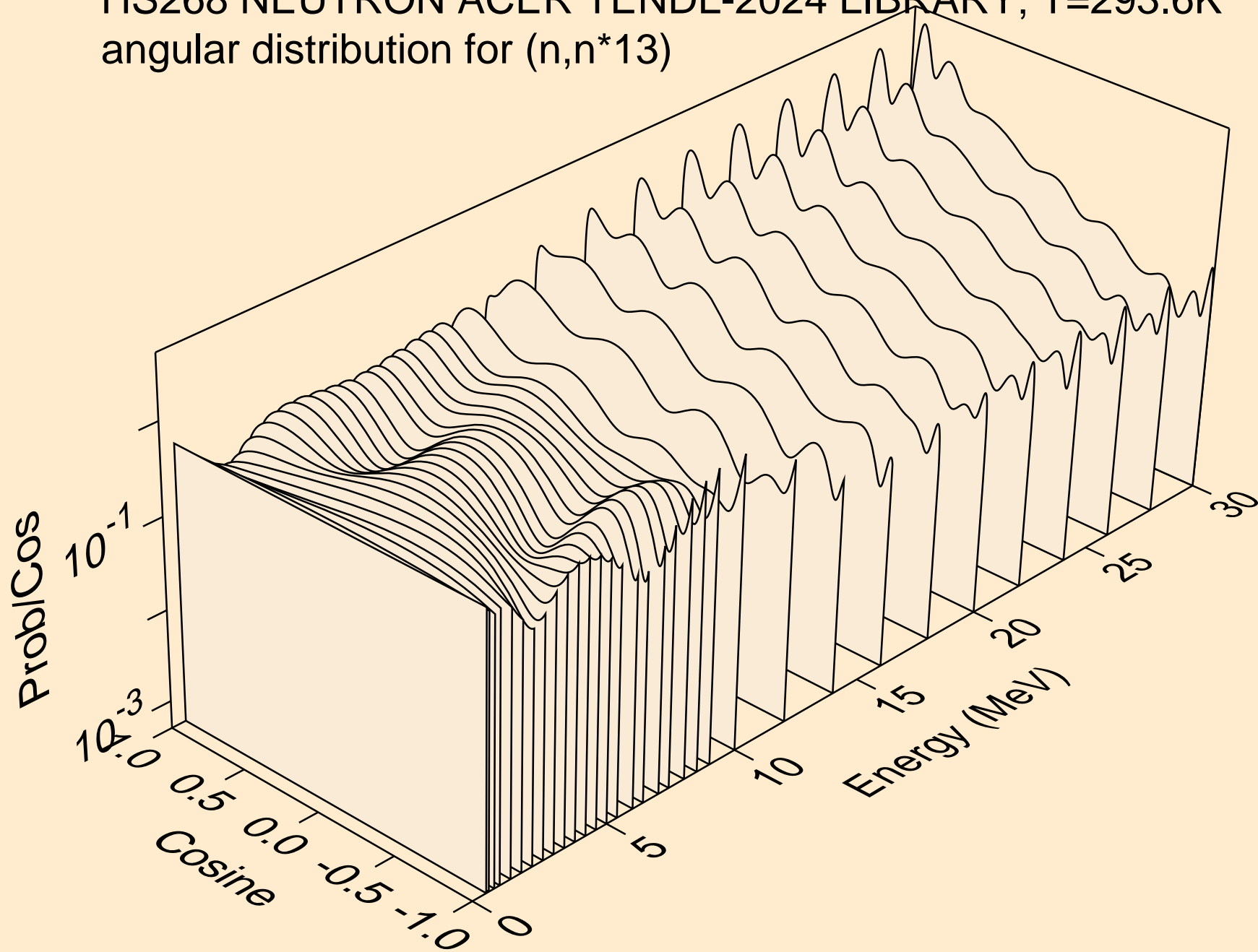
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angular distribution for (n,n\*11)



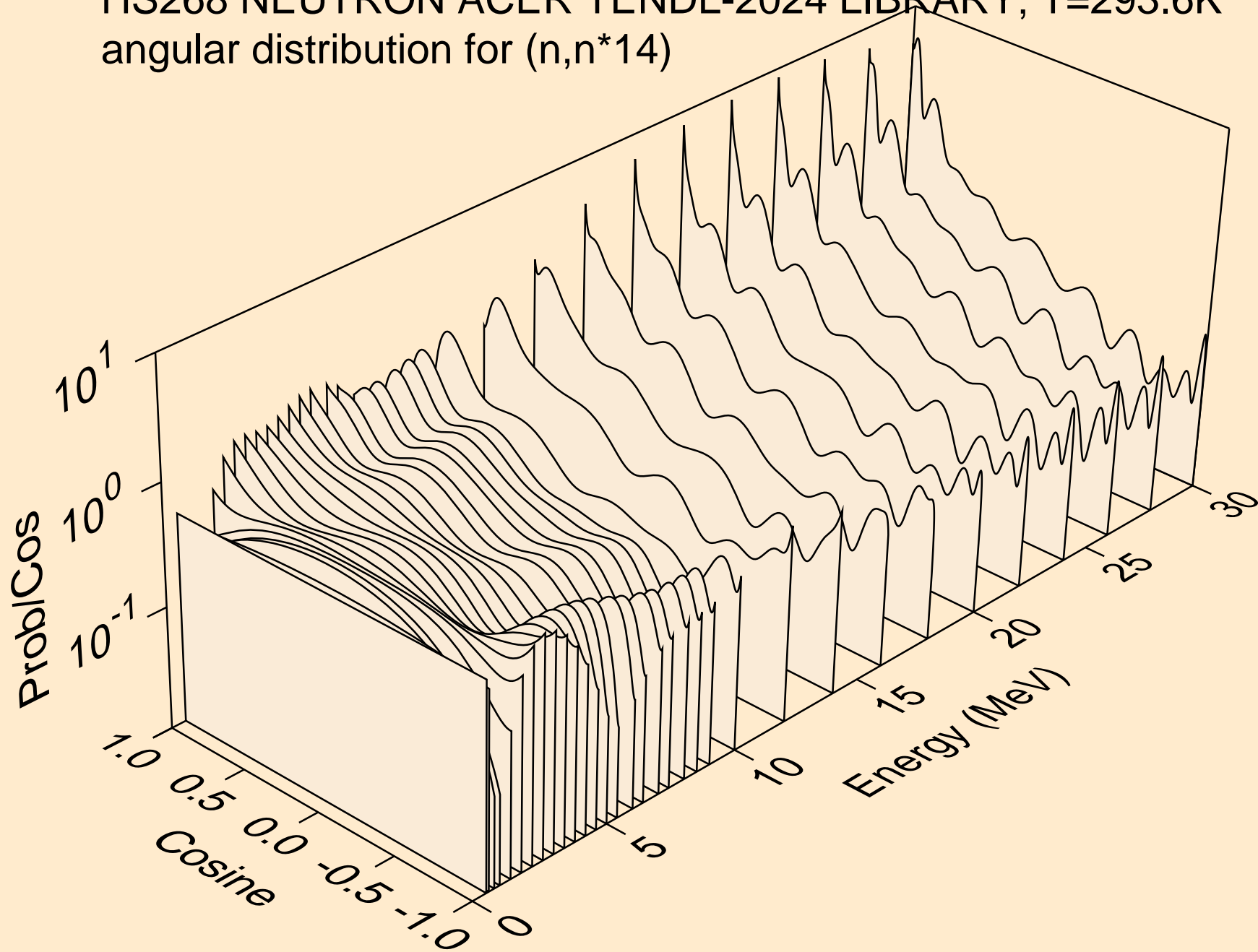
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



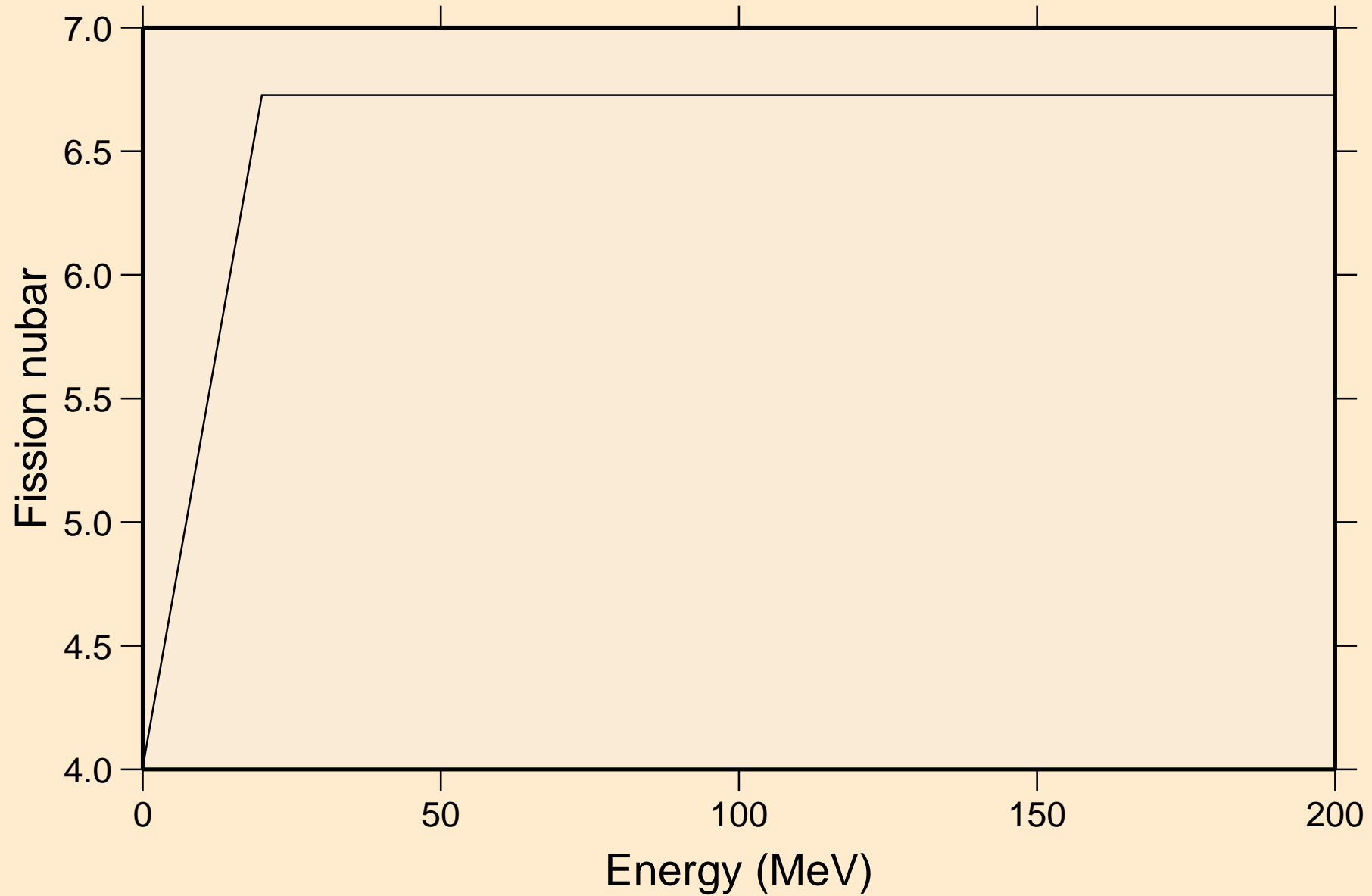
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angular distribution for (n,n\*13)



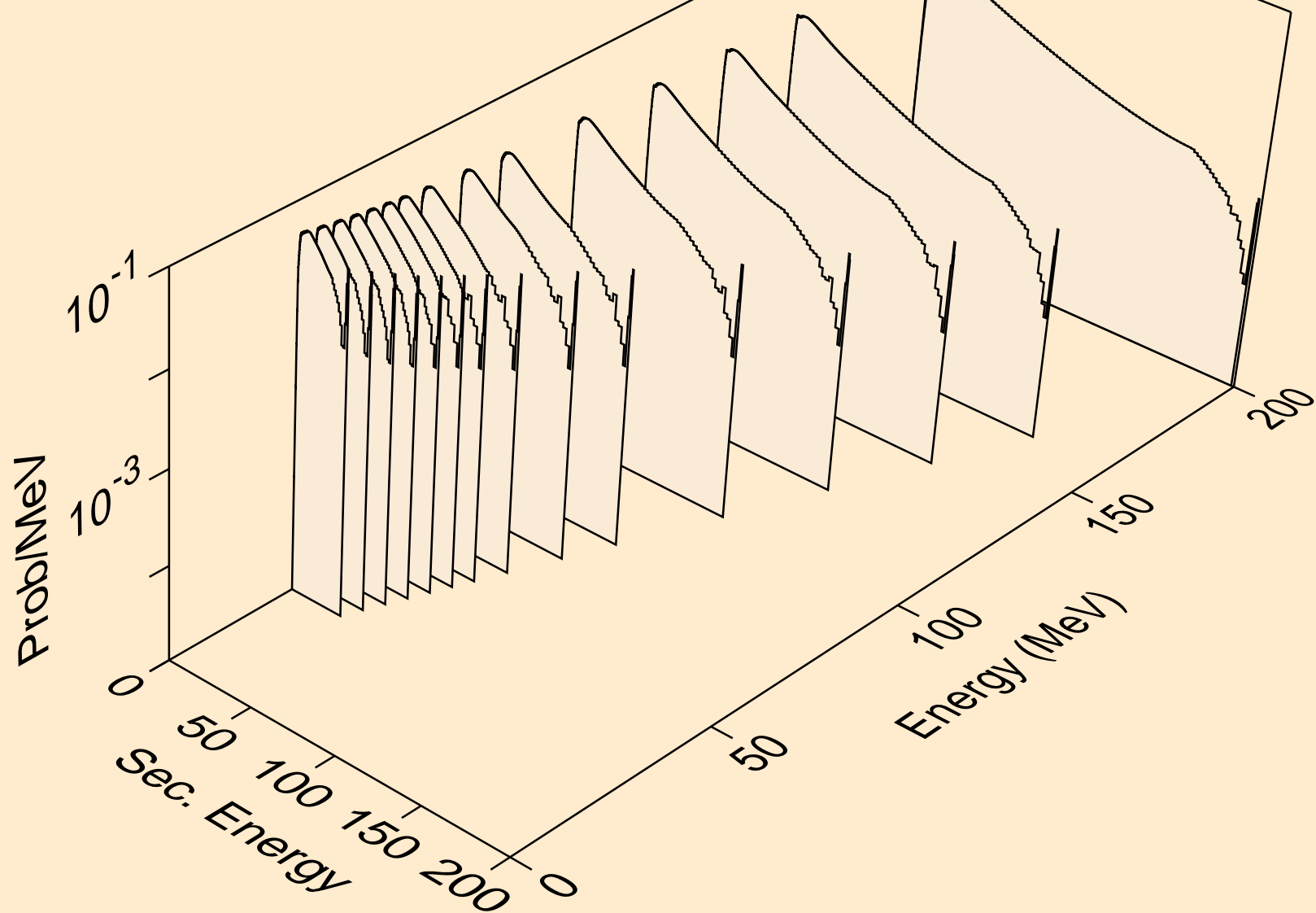
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angular distribution for (n,n\*14)



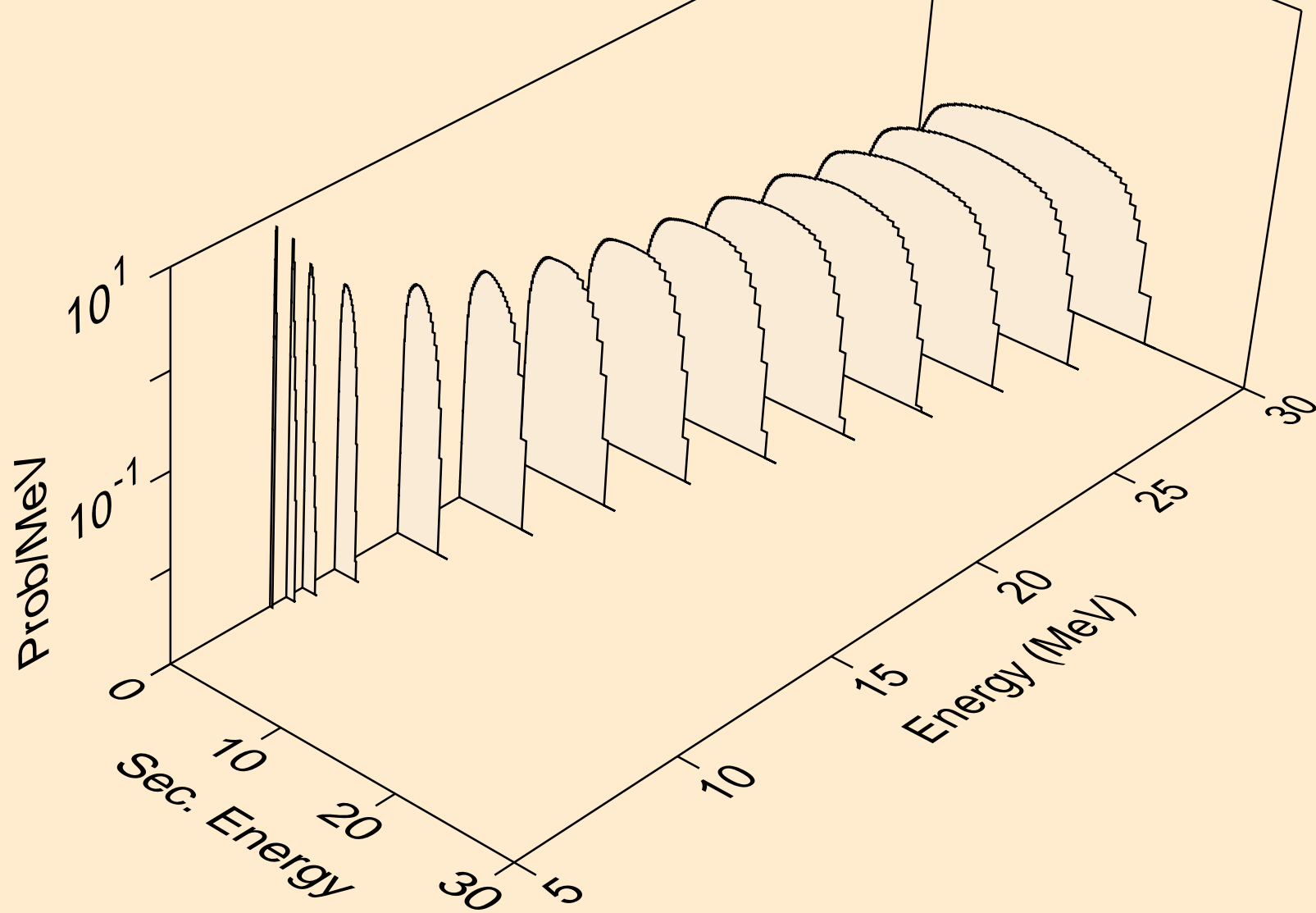
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Total fission nubar



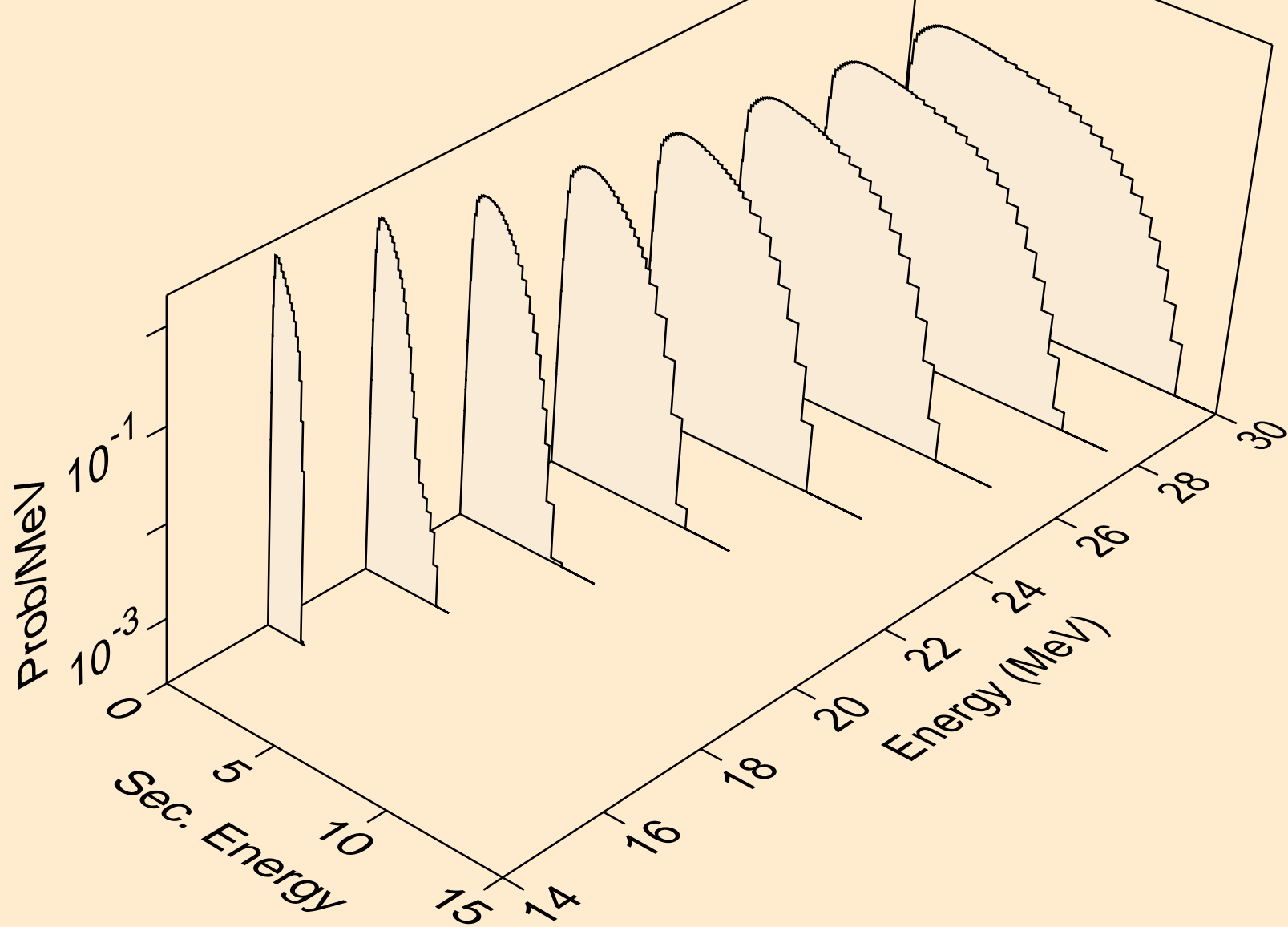
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



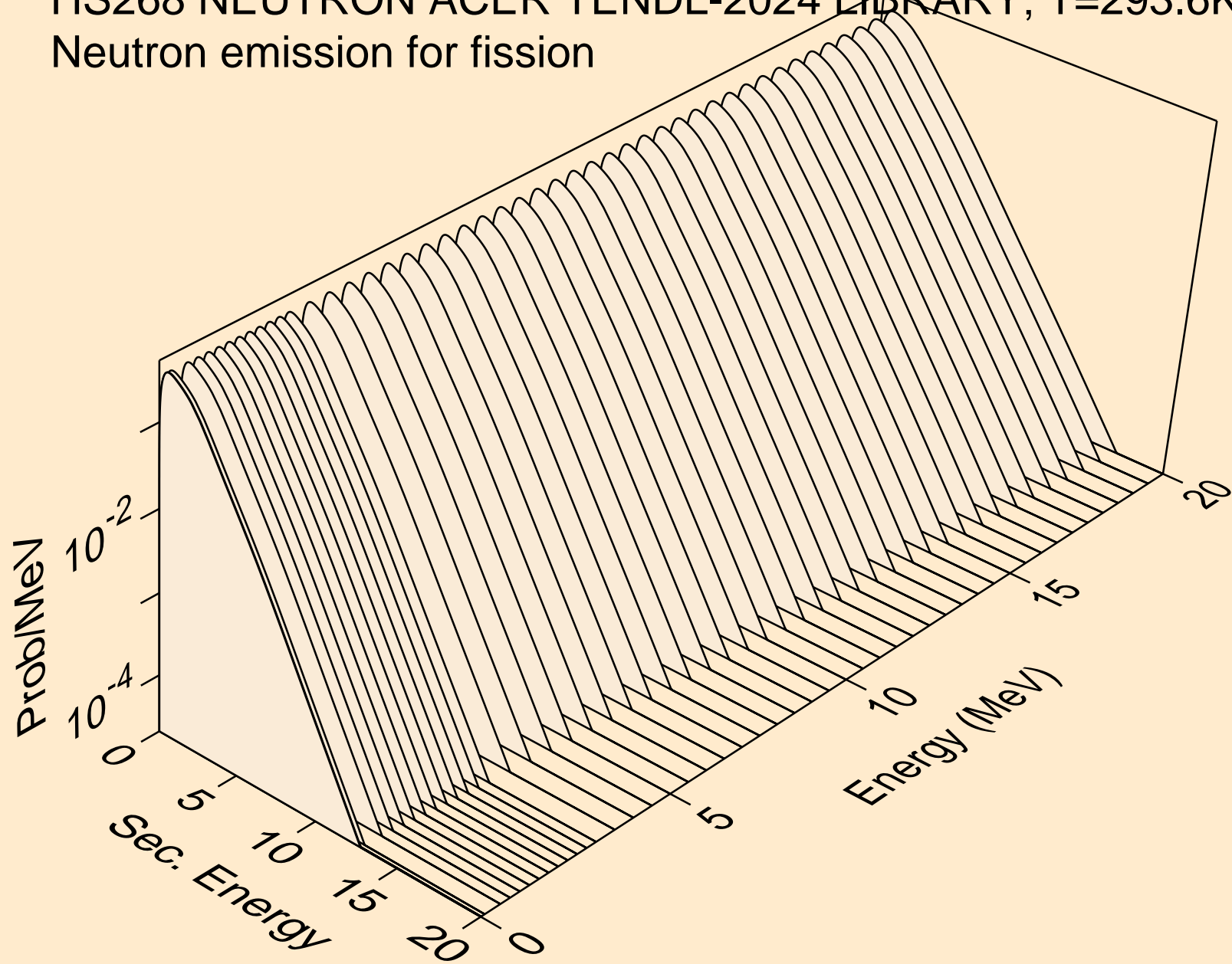
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



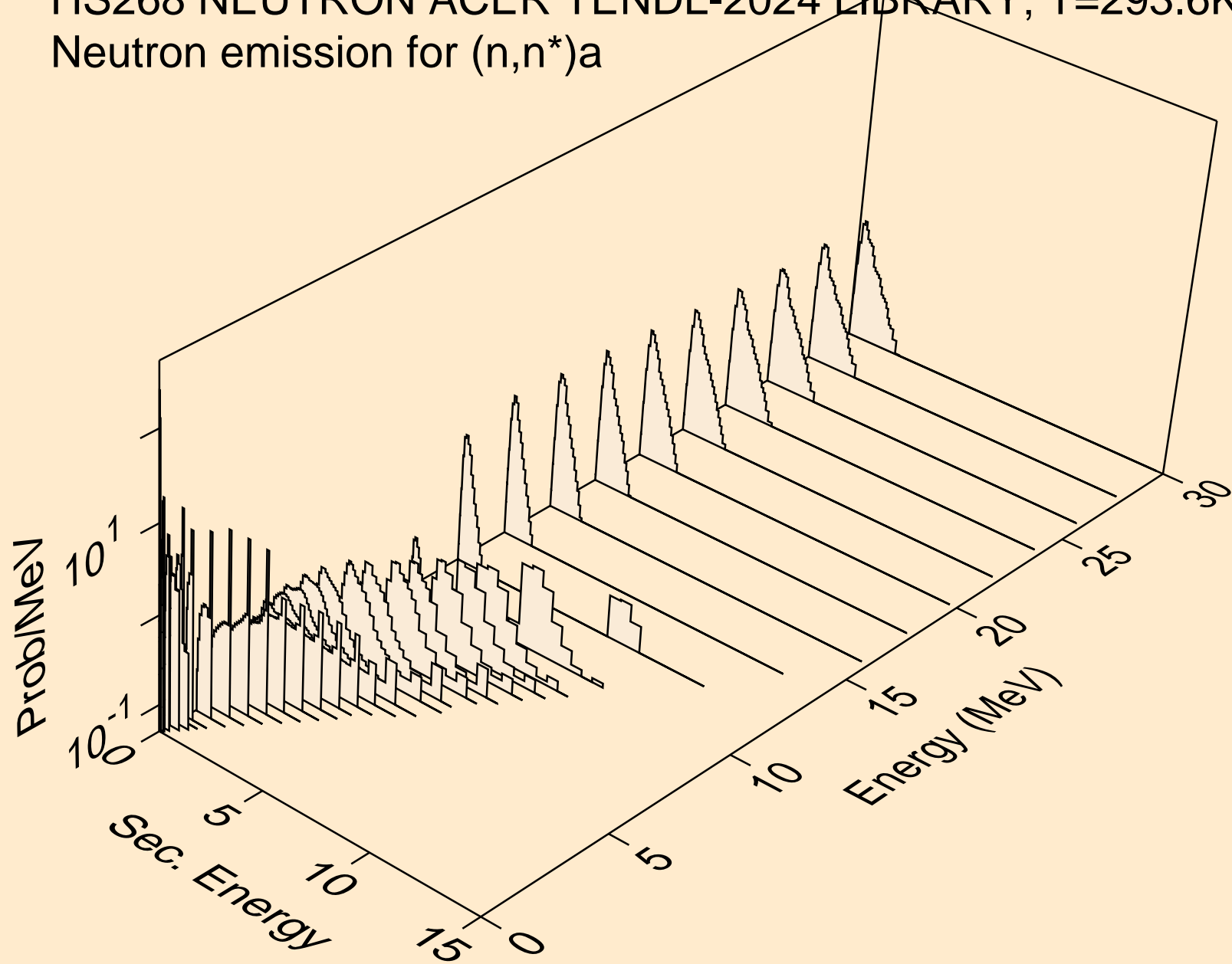
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



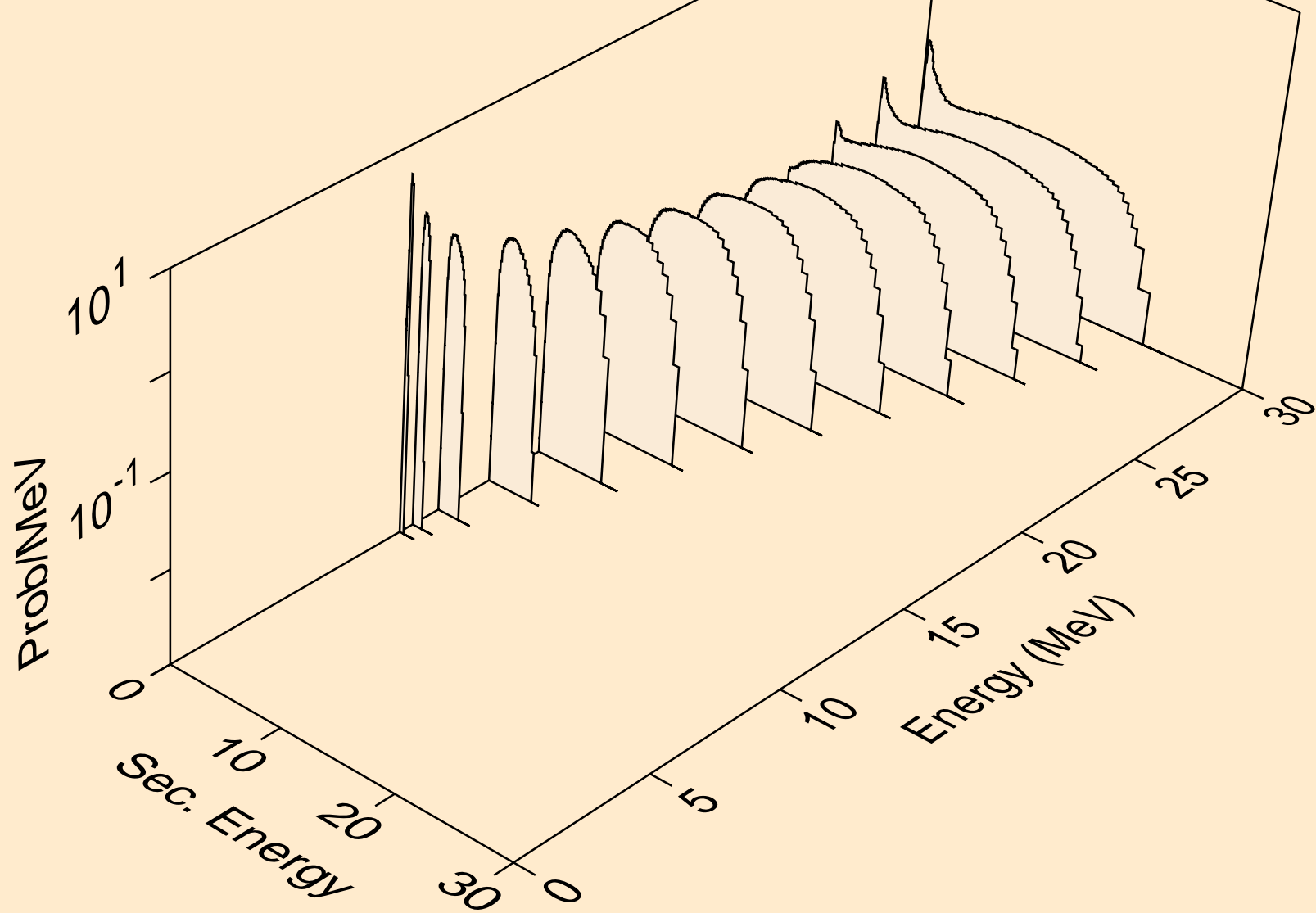
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Neutron emission for fission



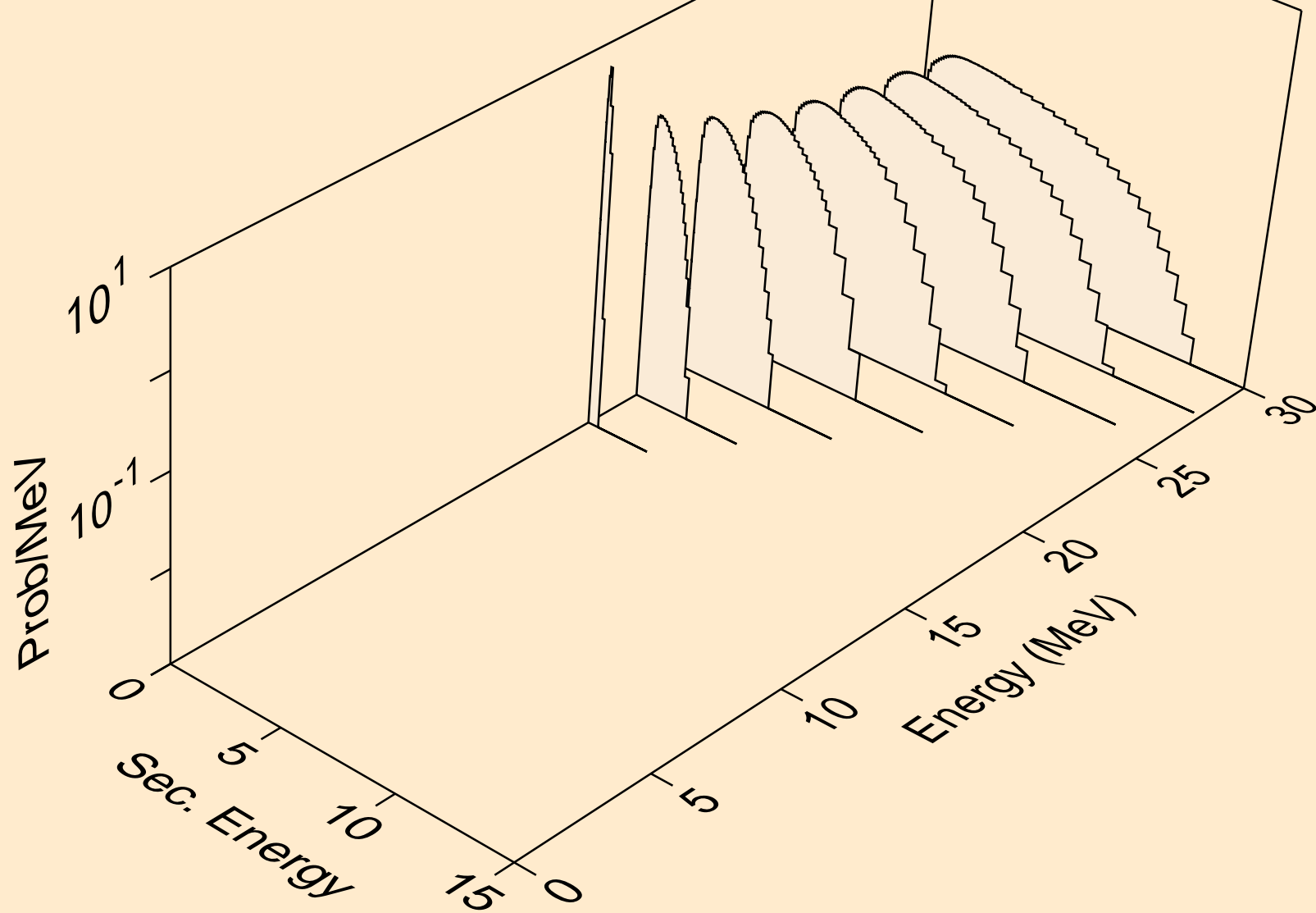
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Neutron emission for (n,n\*)a



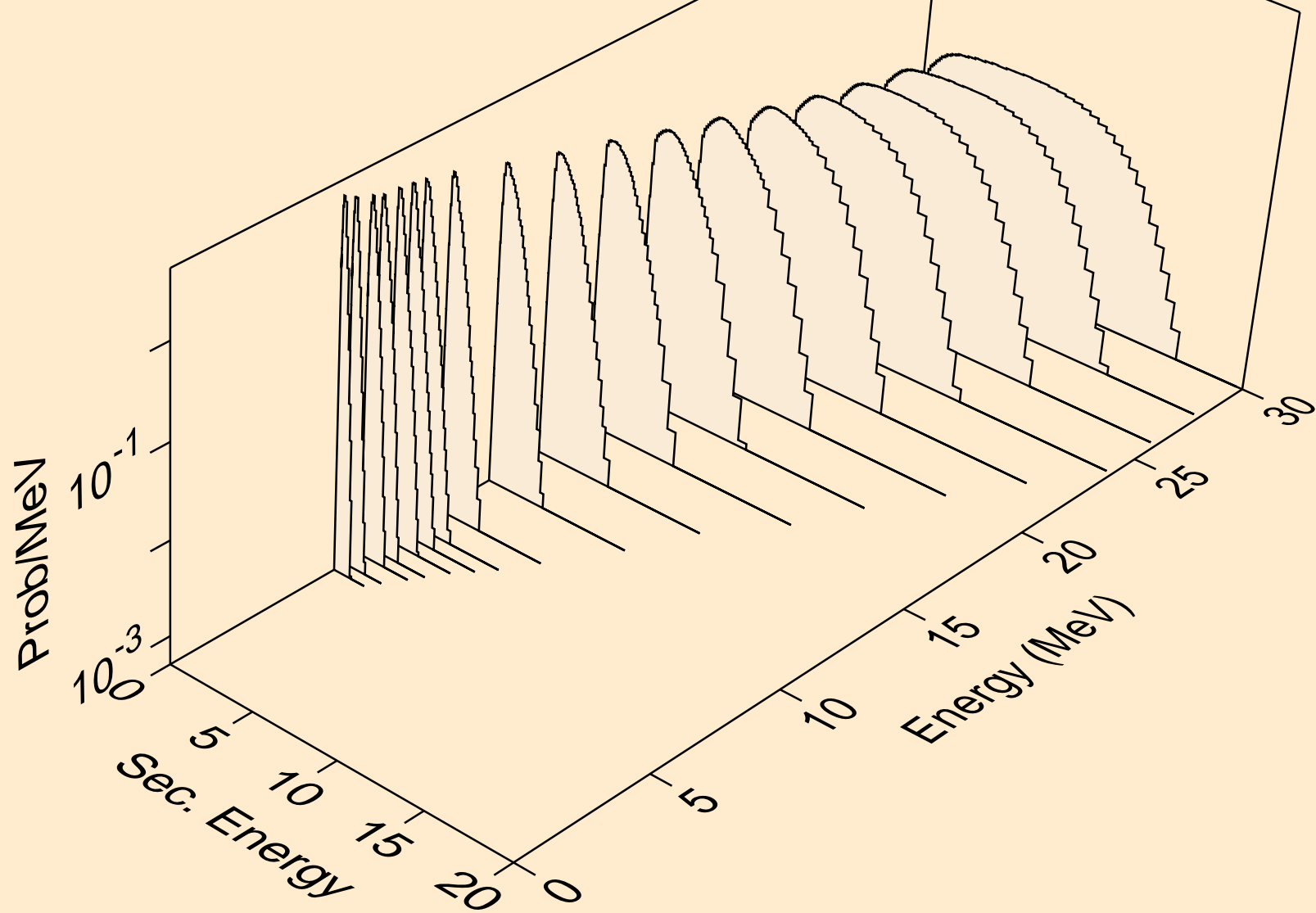
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



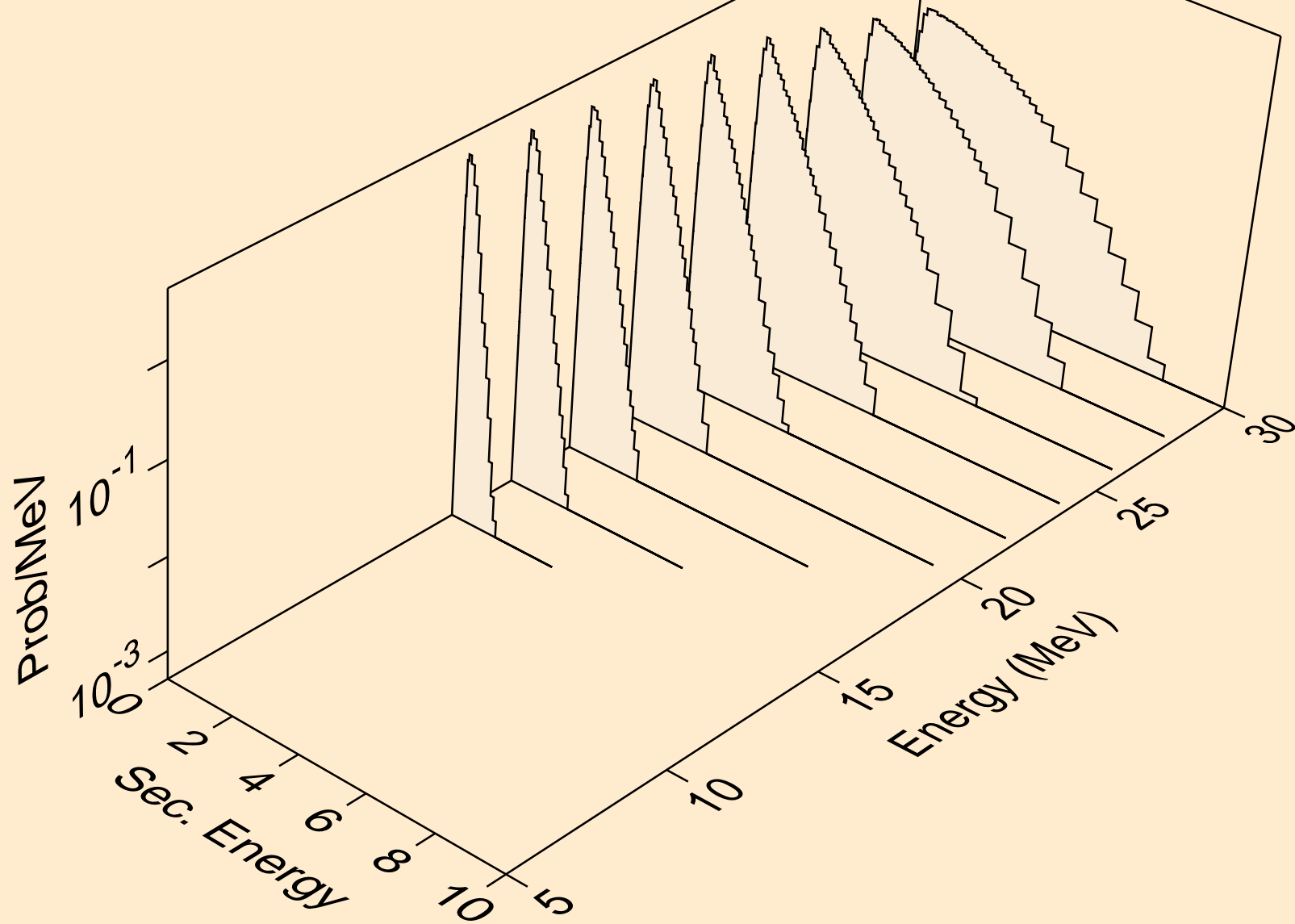
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



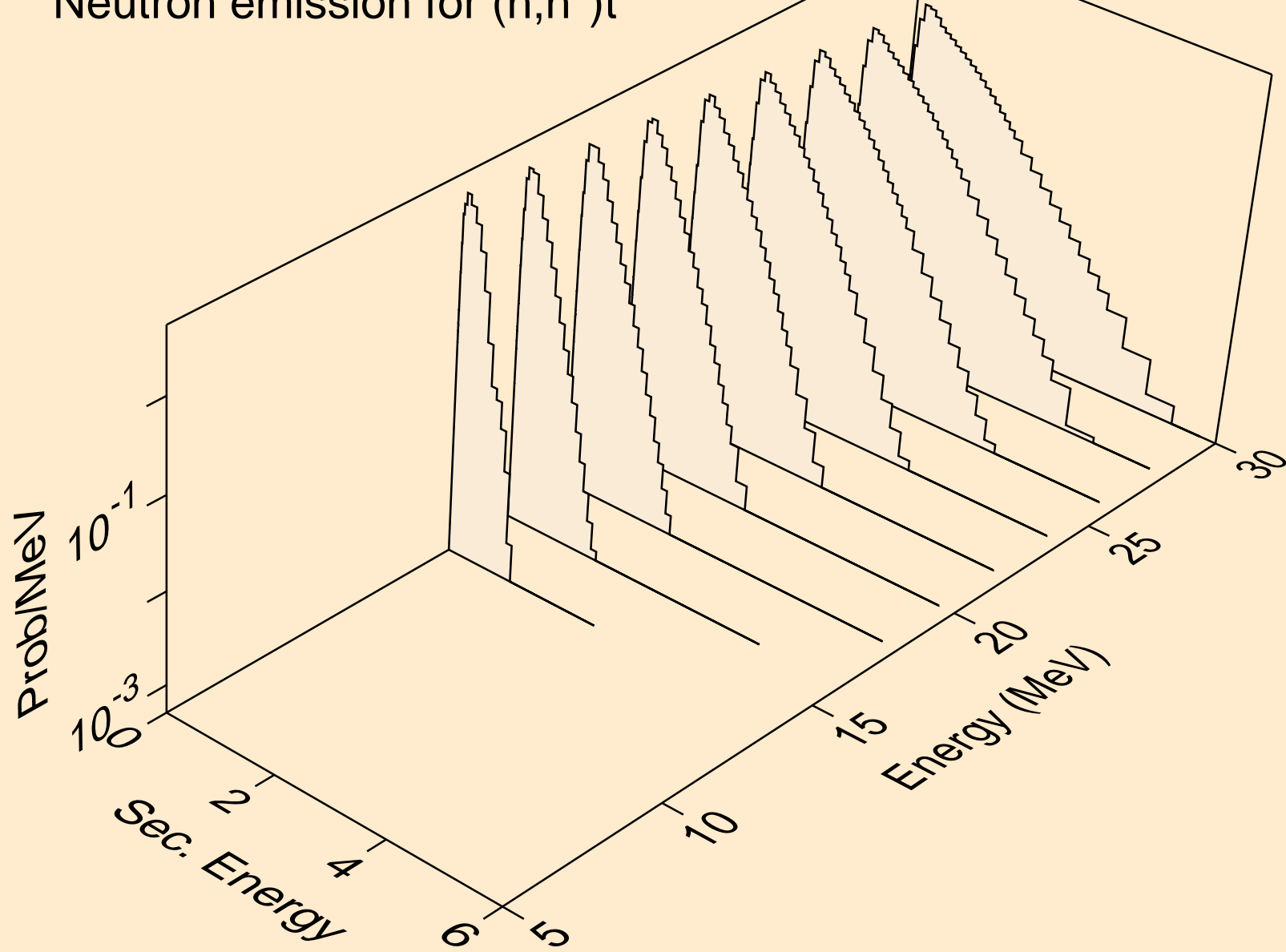
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Neutron emission for (n,n\*)p



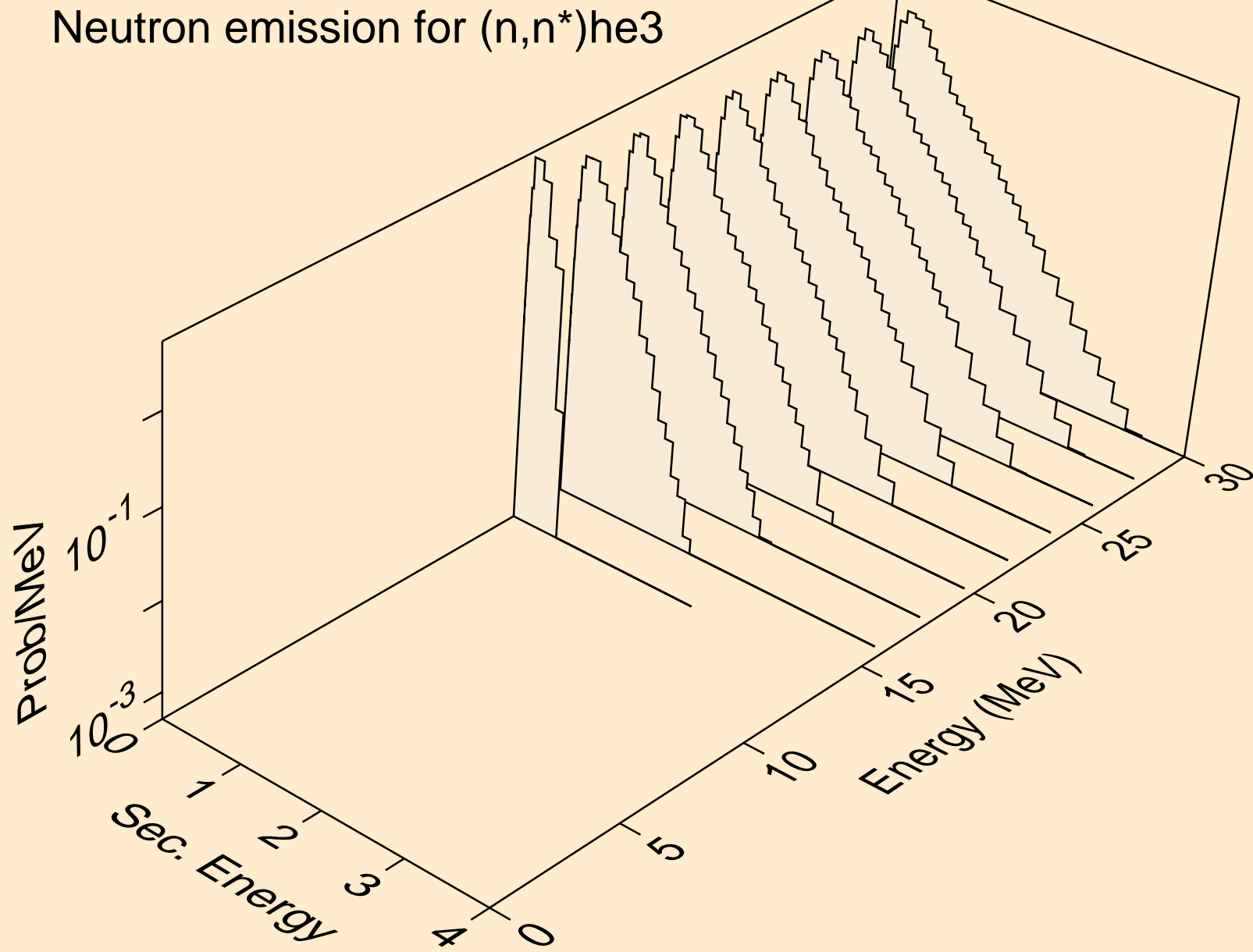
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Neutron emission for (n,n\*)d



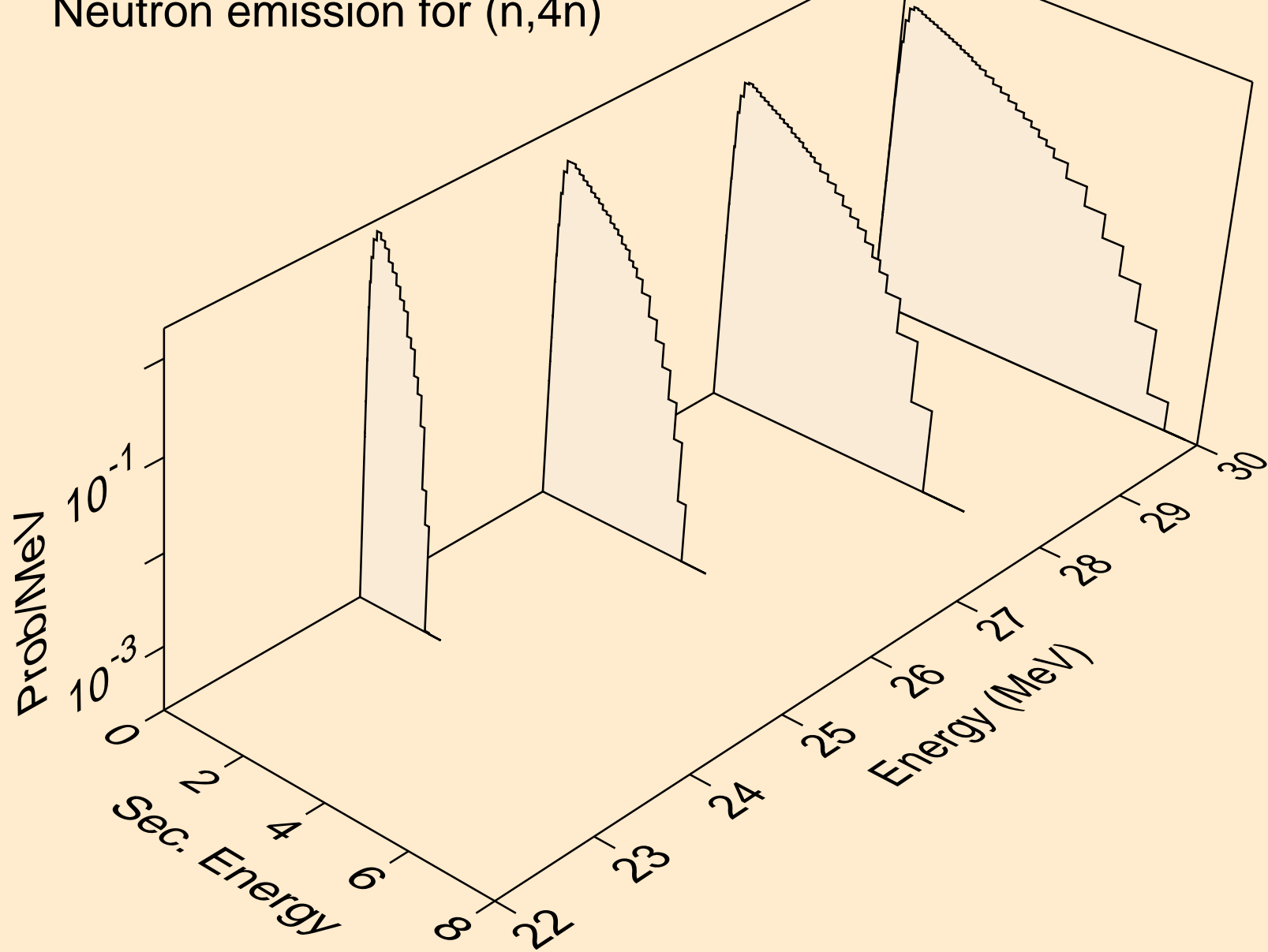
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Neutron emission for (n,n\*)t



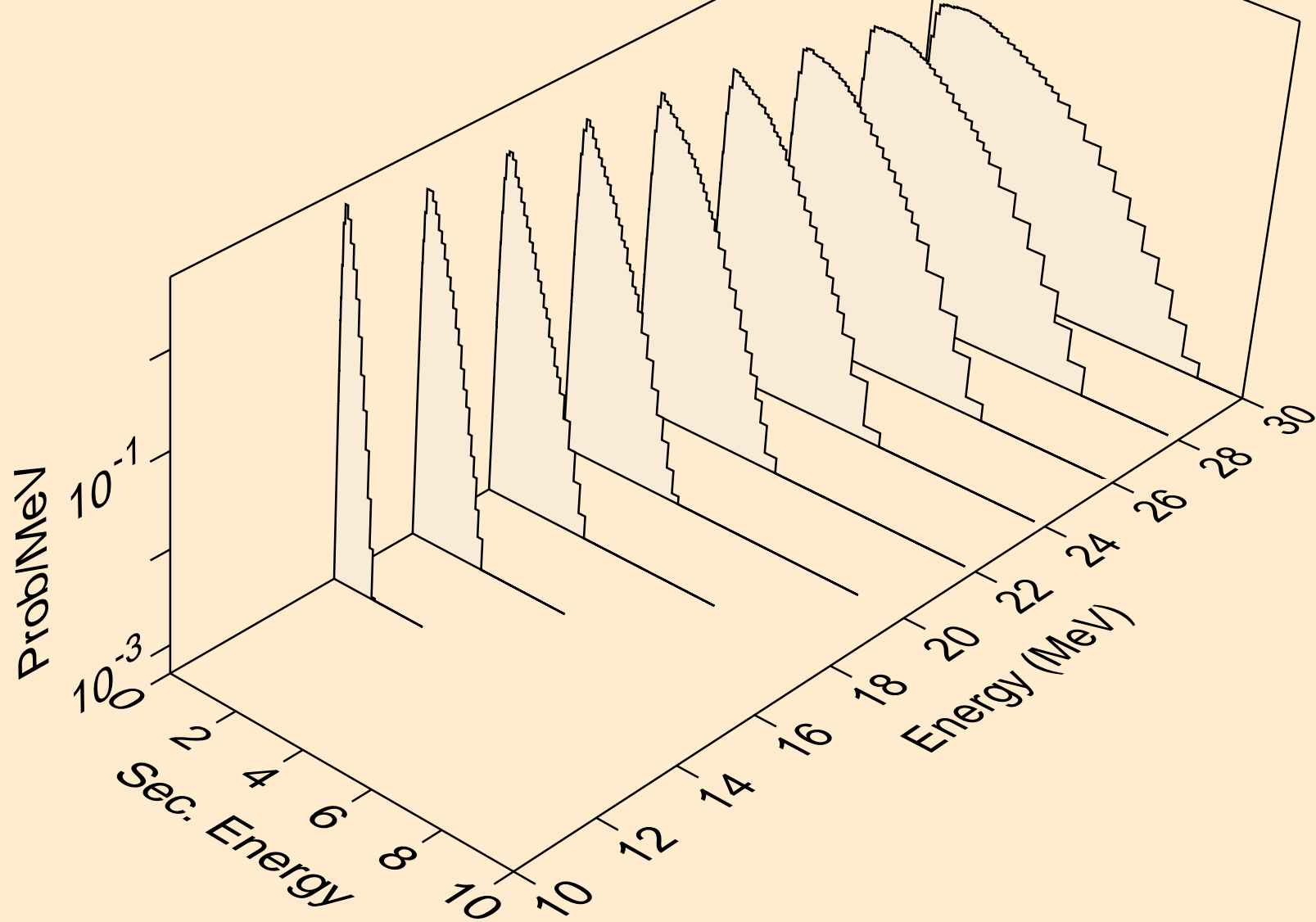
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



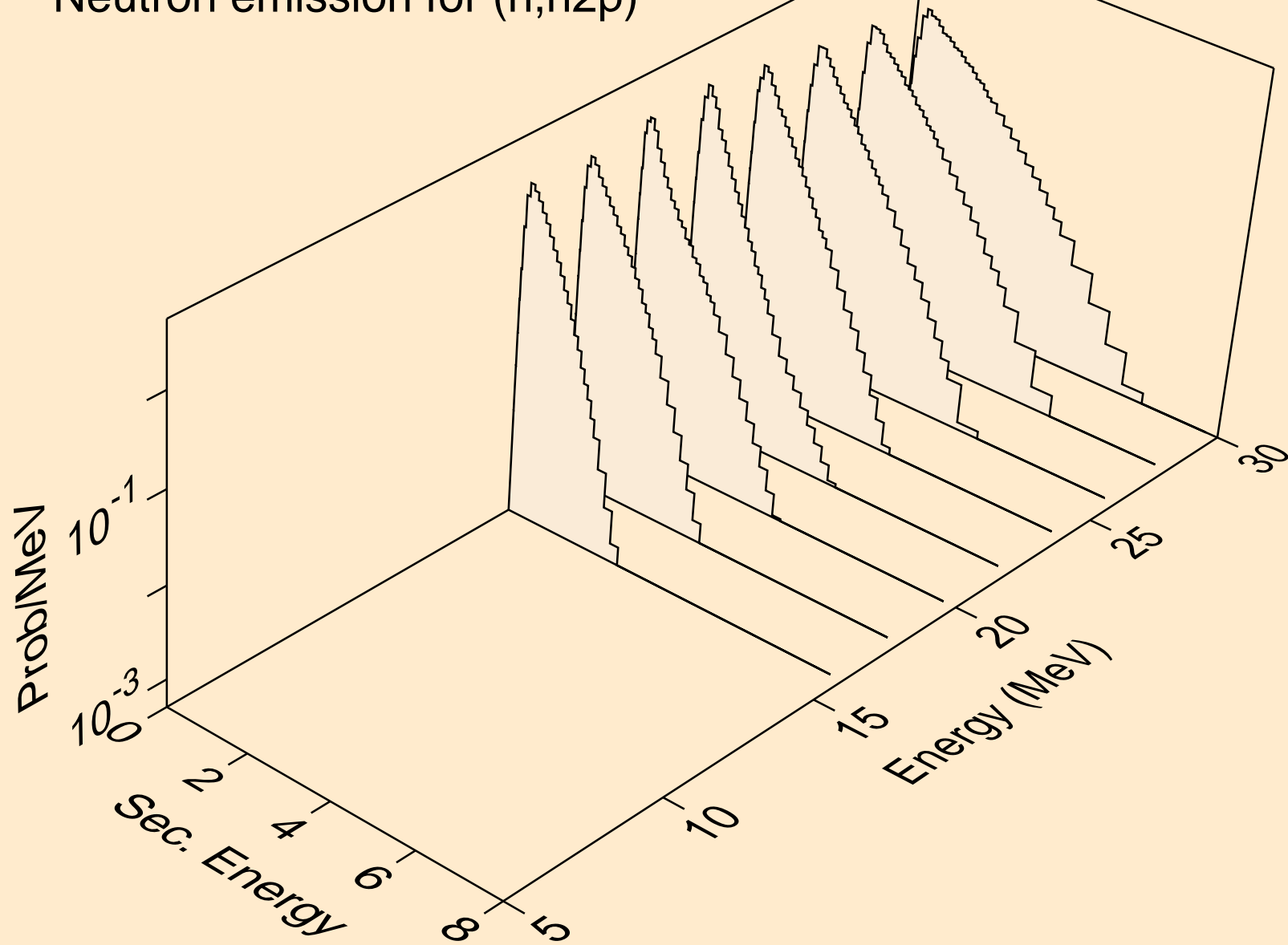
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



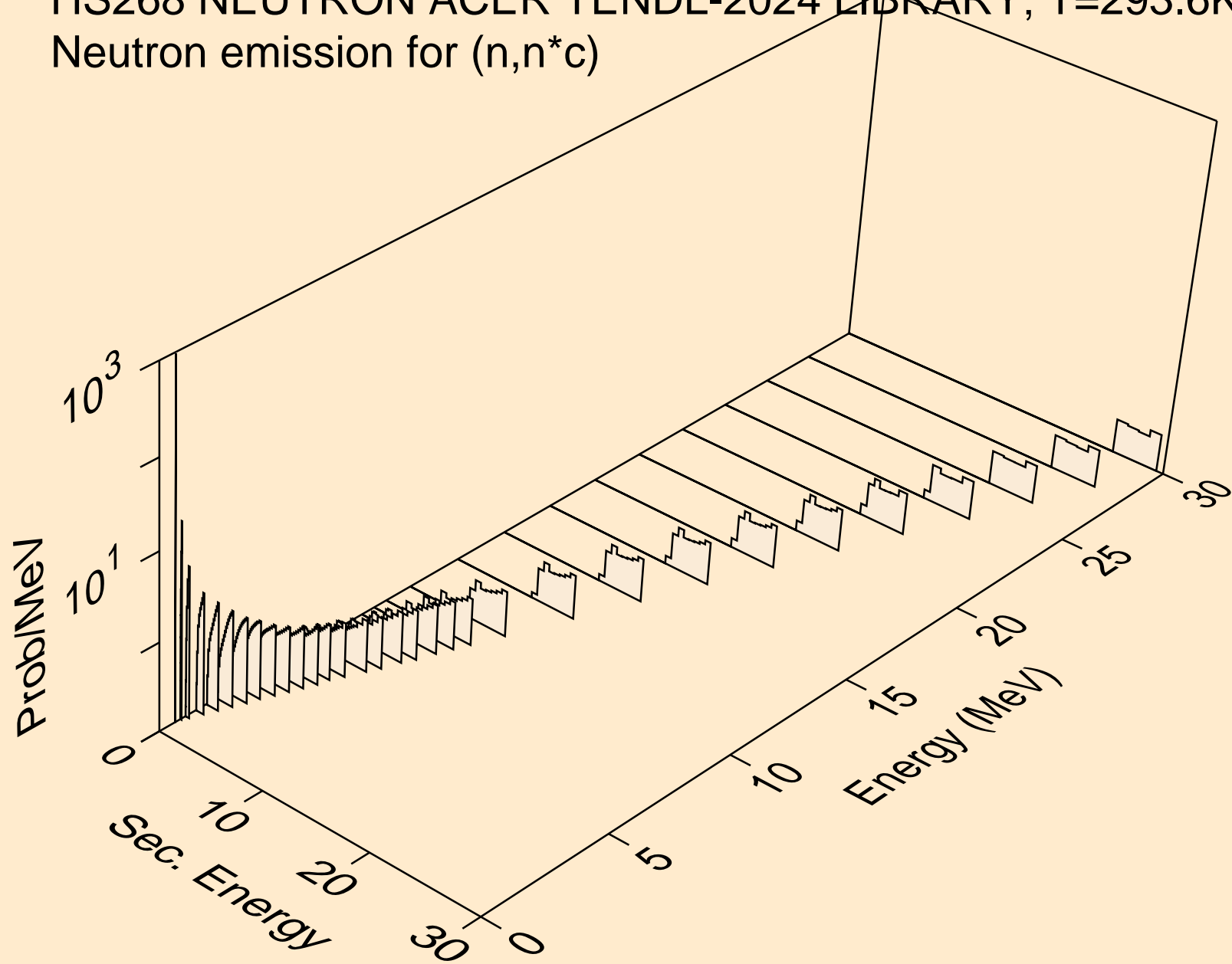
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)

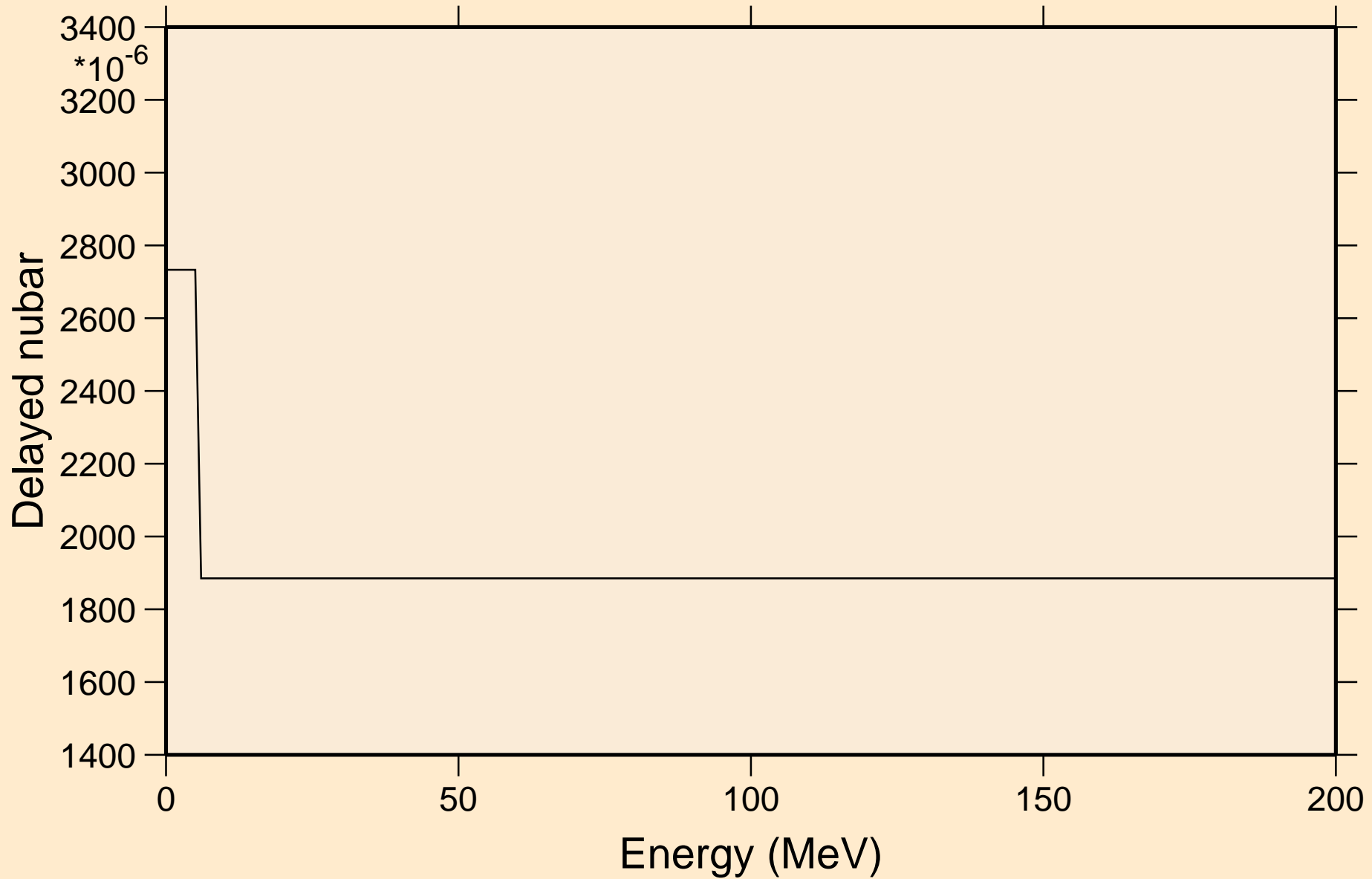


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



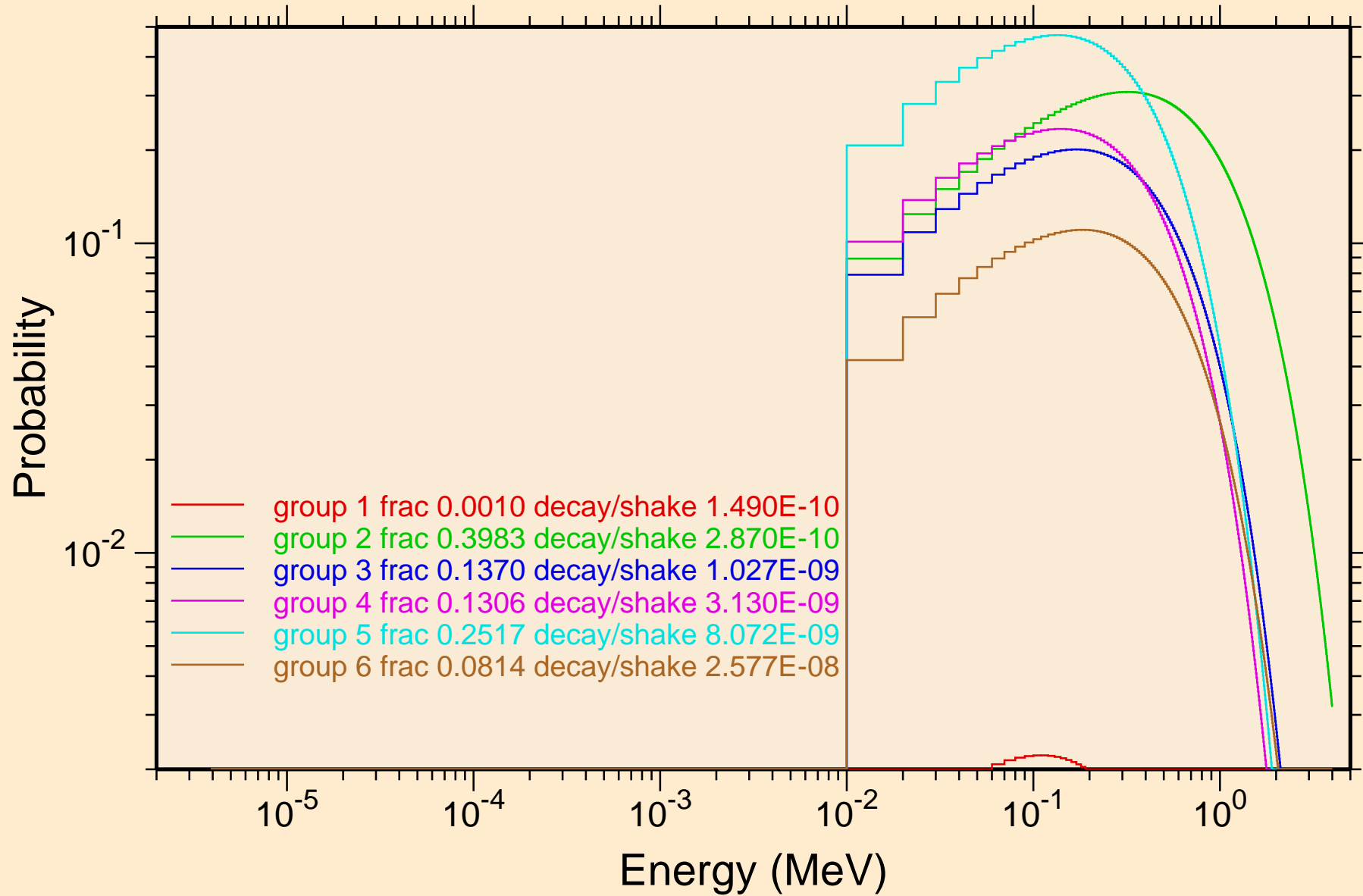
# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

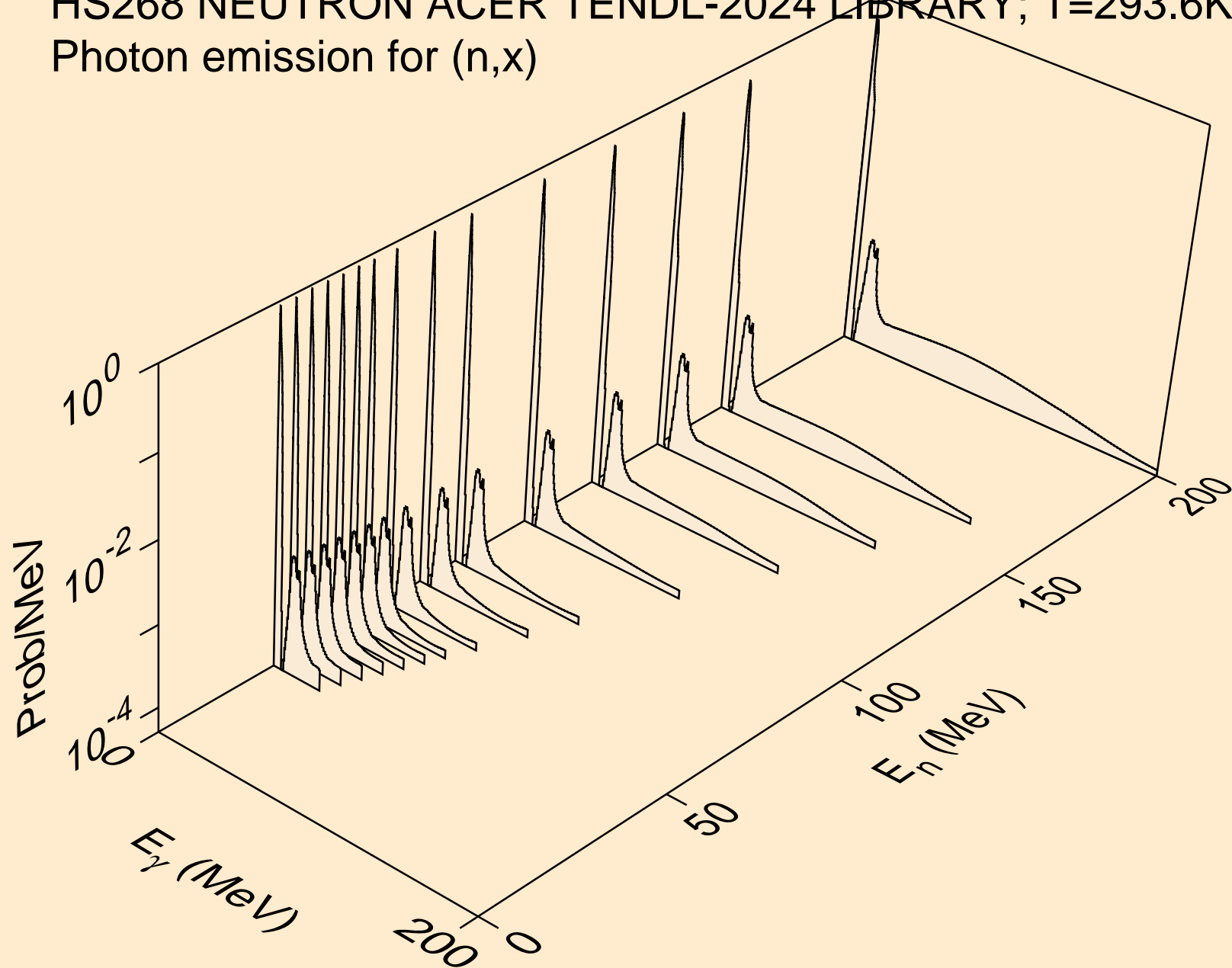


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

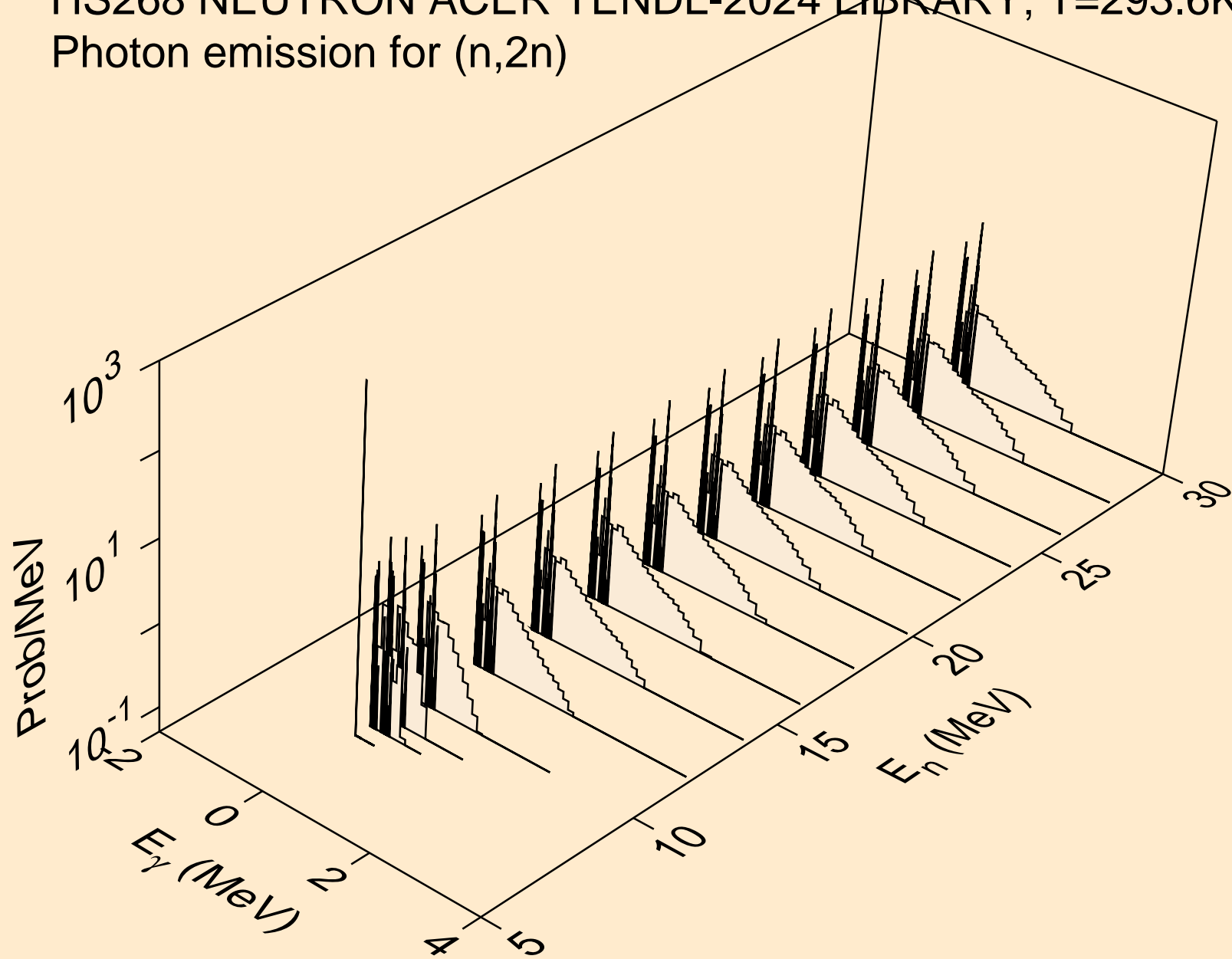
## Delayed neutron spectra



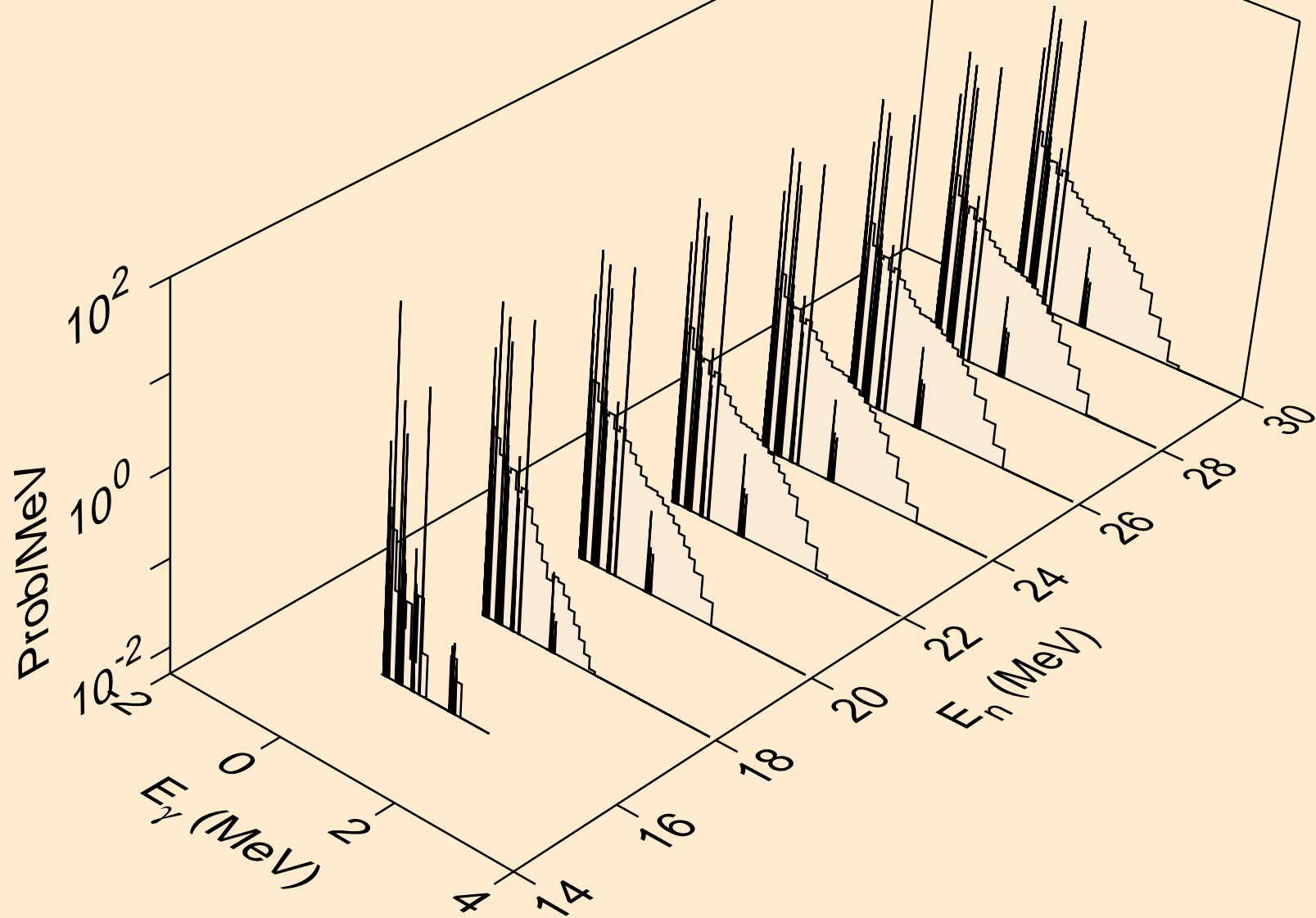
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



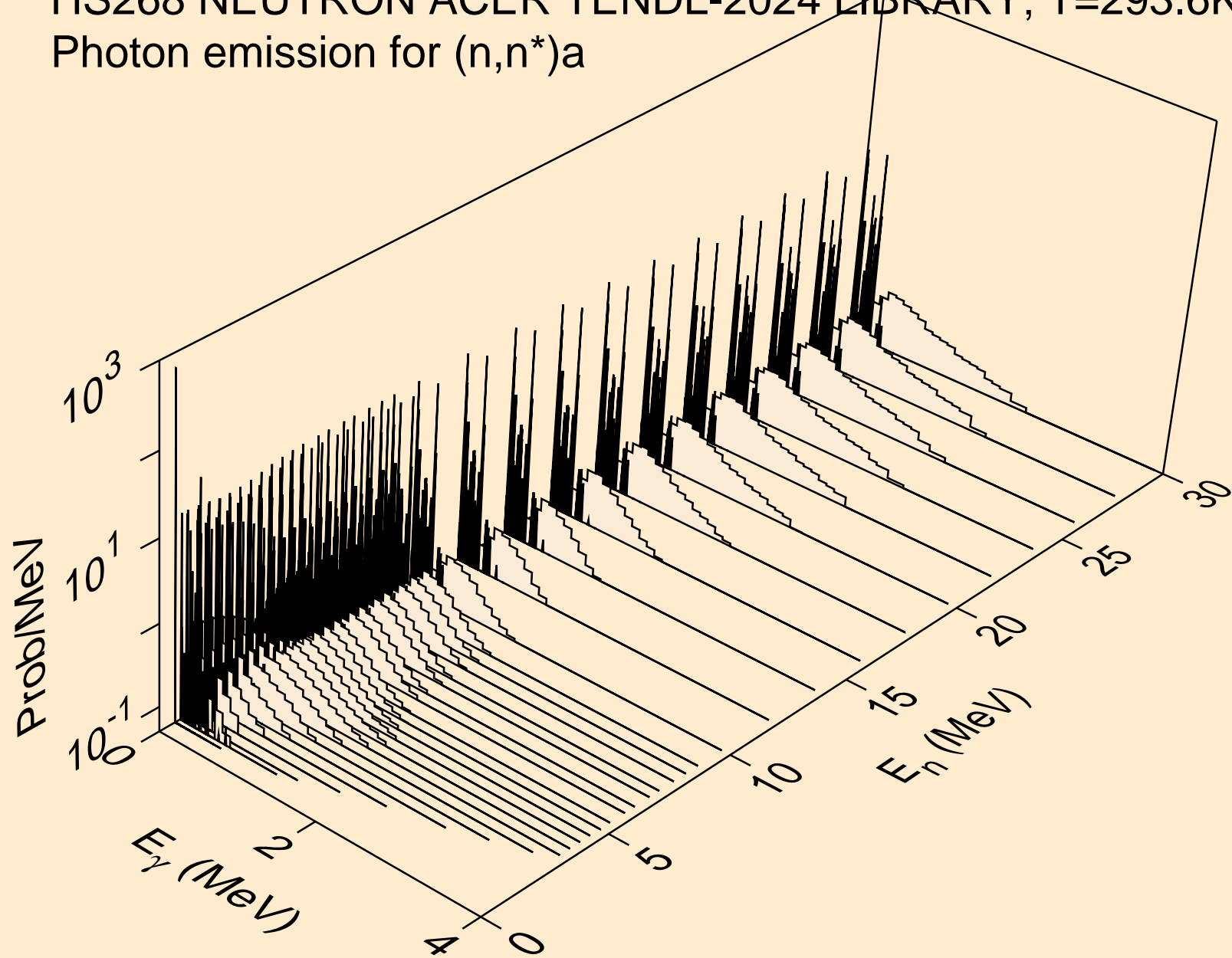
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



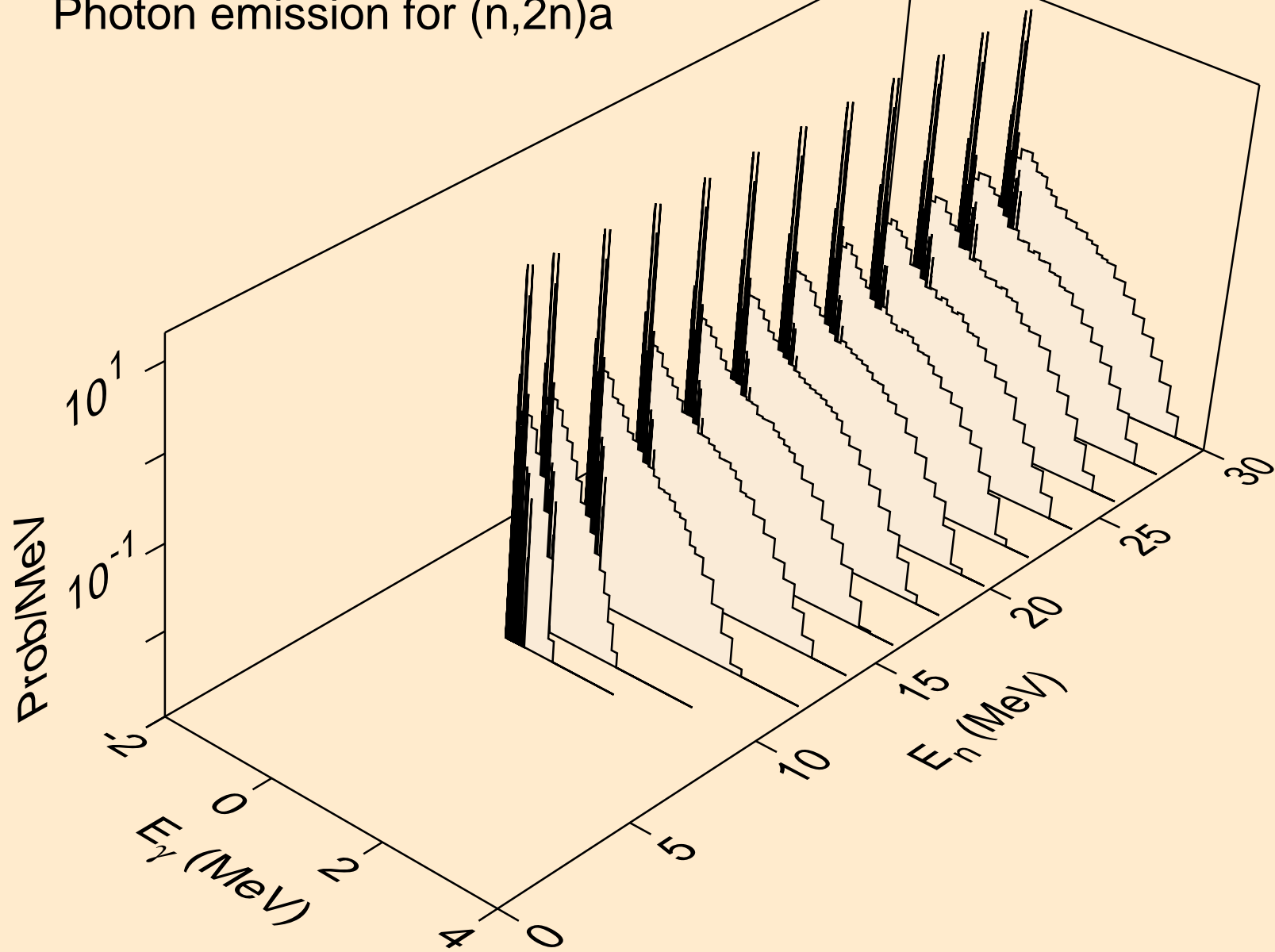
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



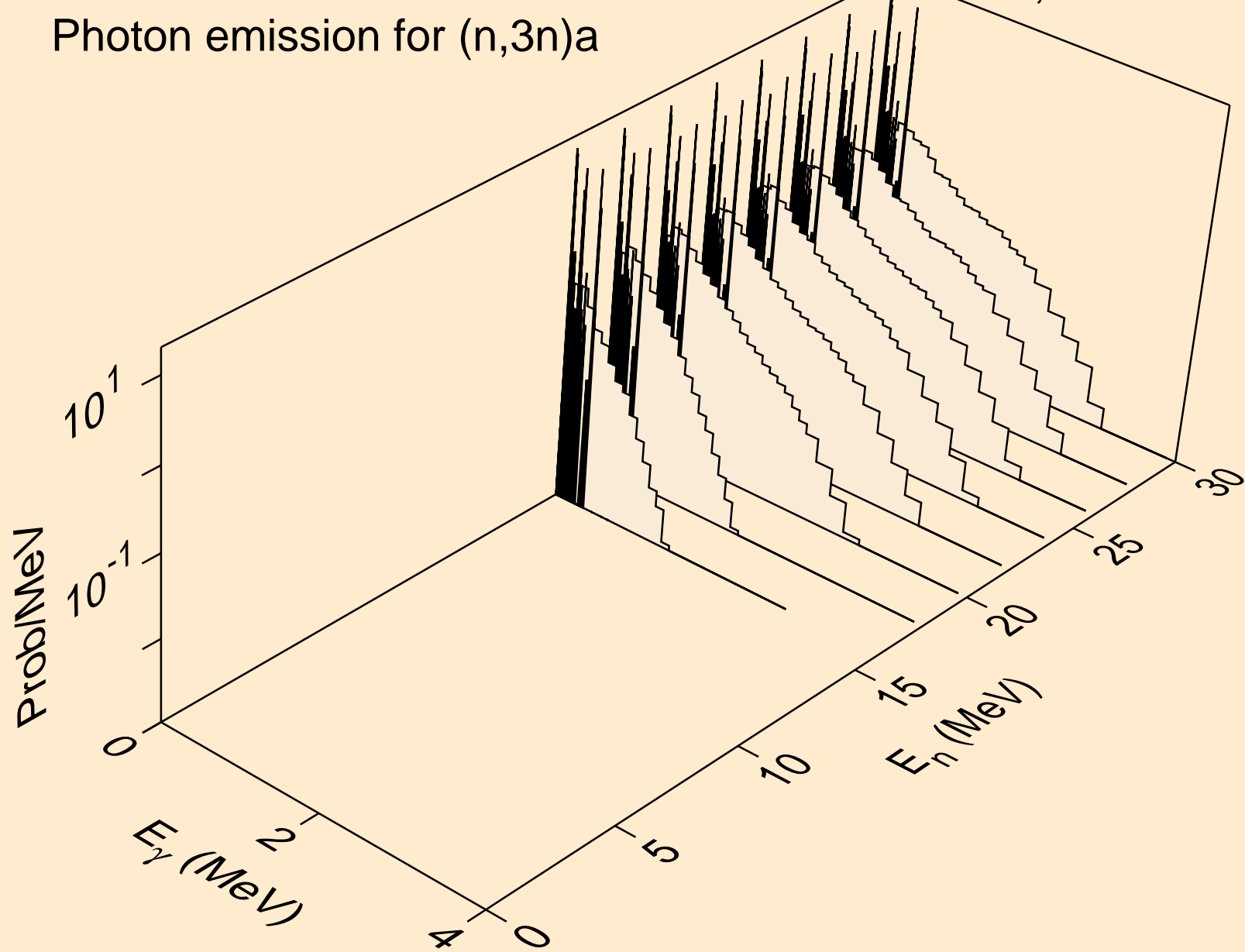
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



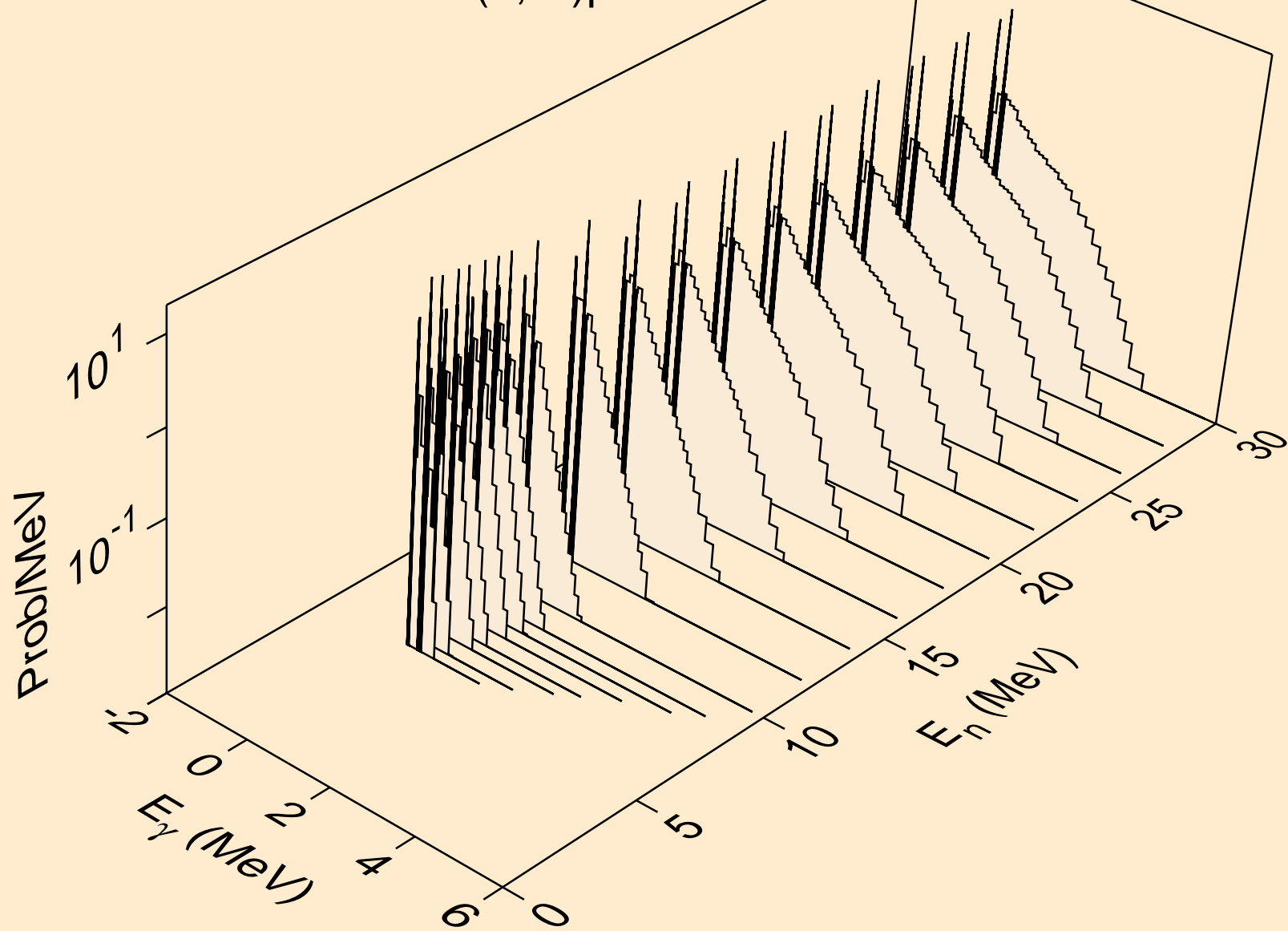
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



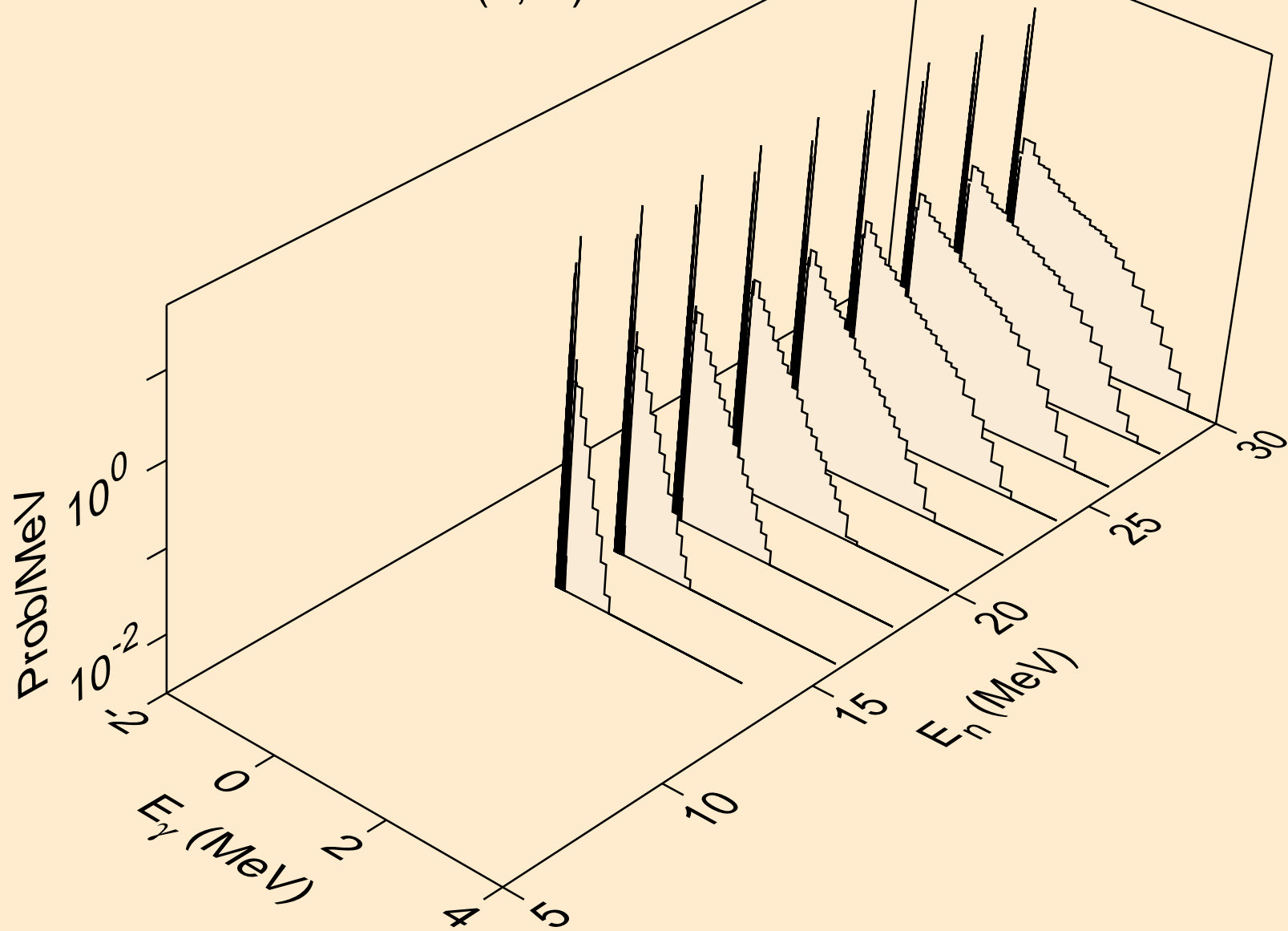
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



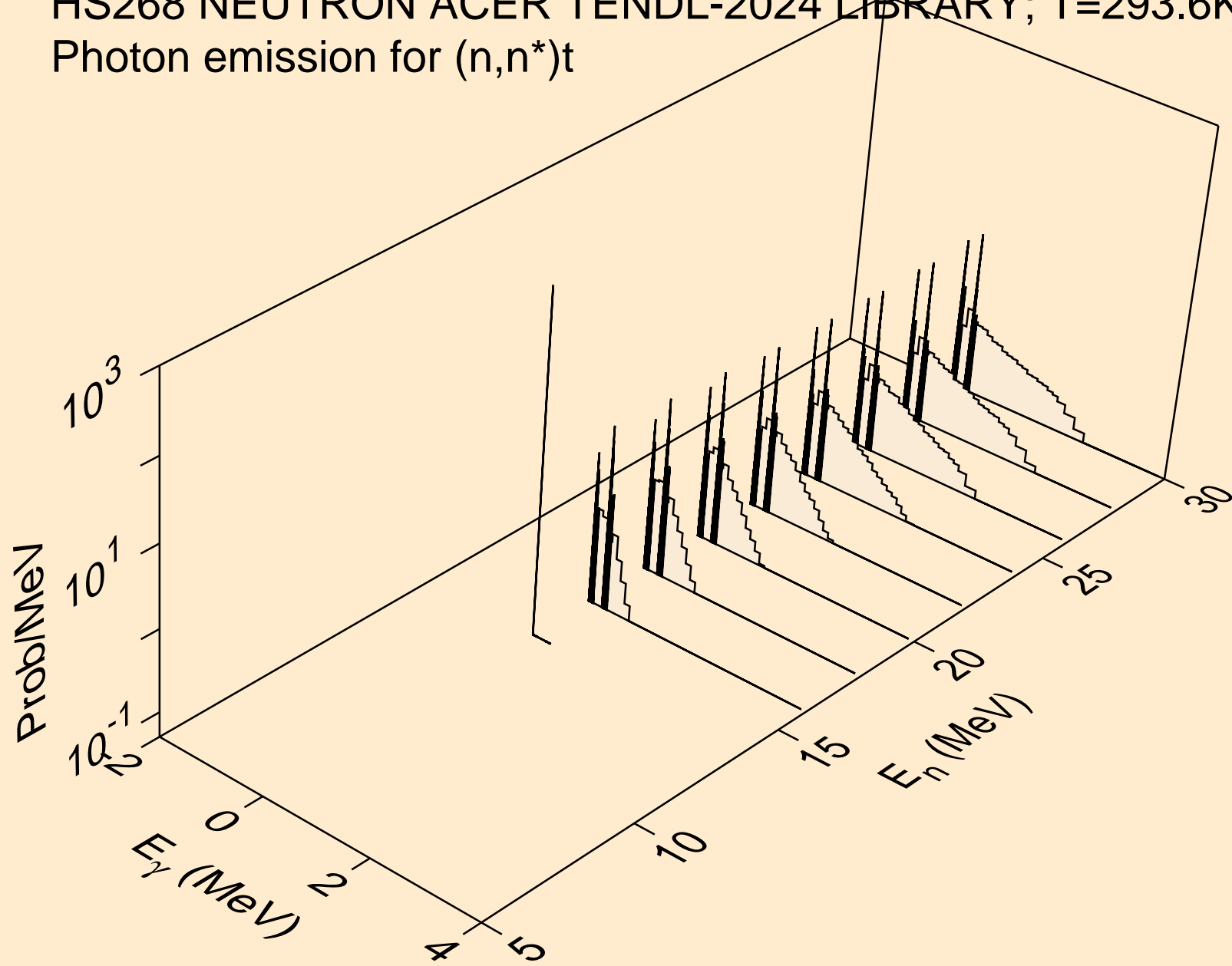
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



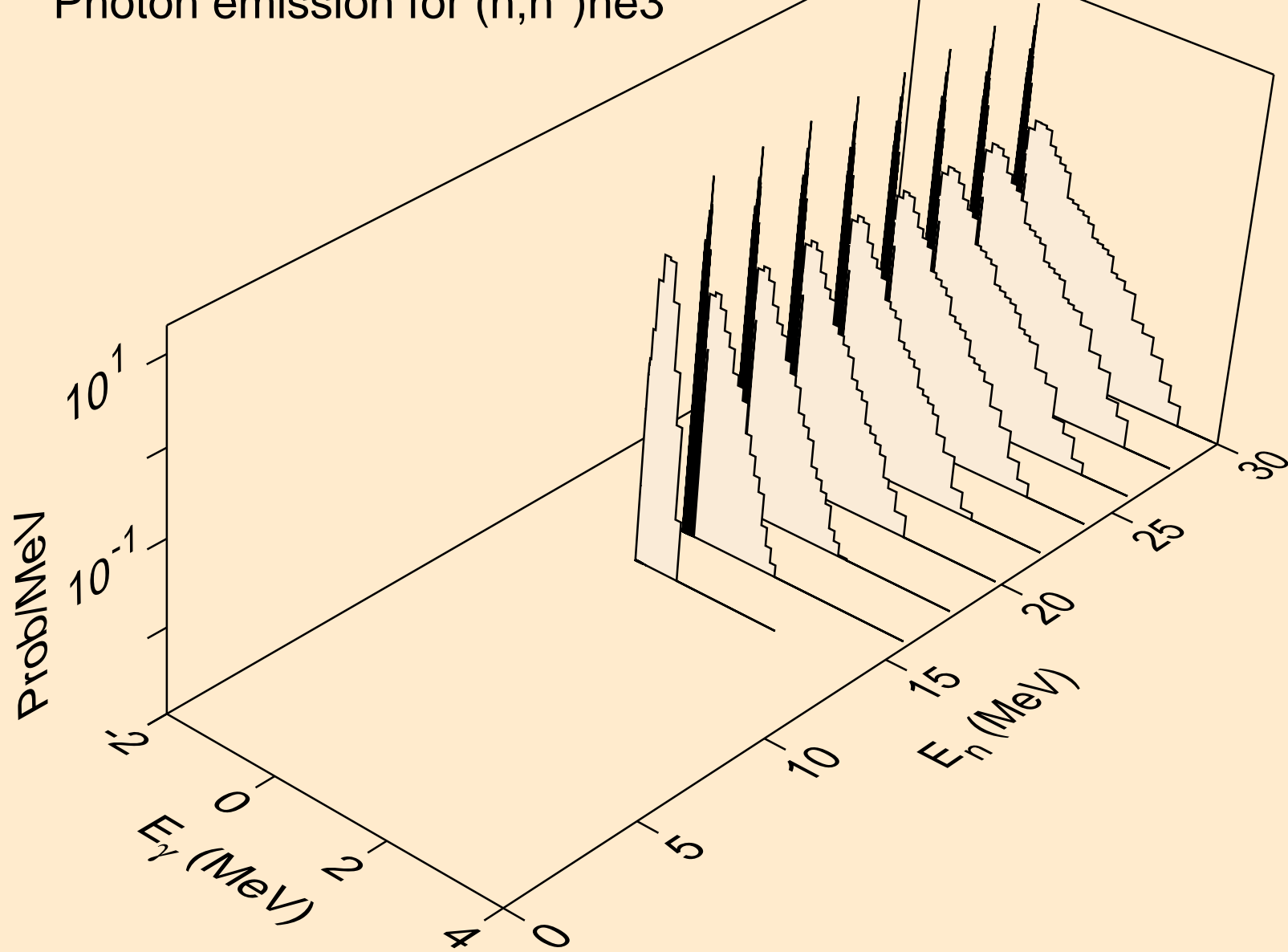
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



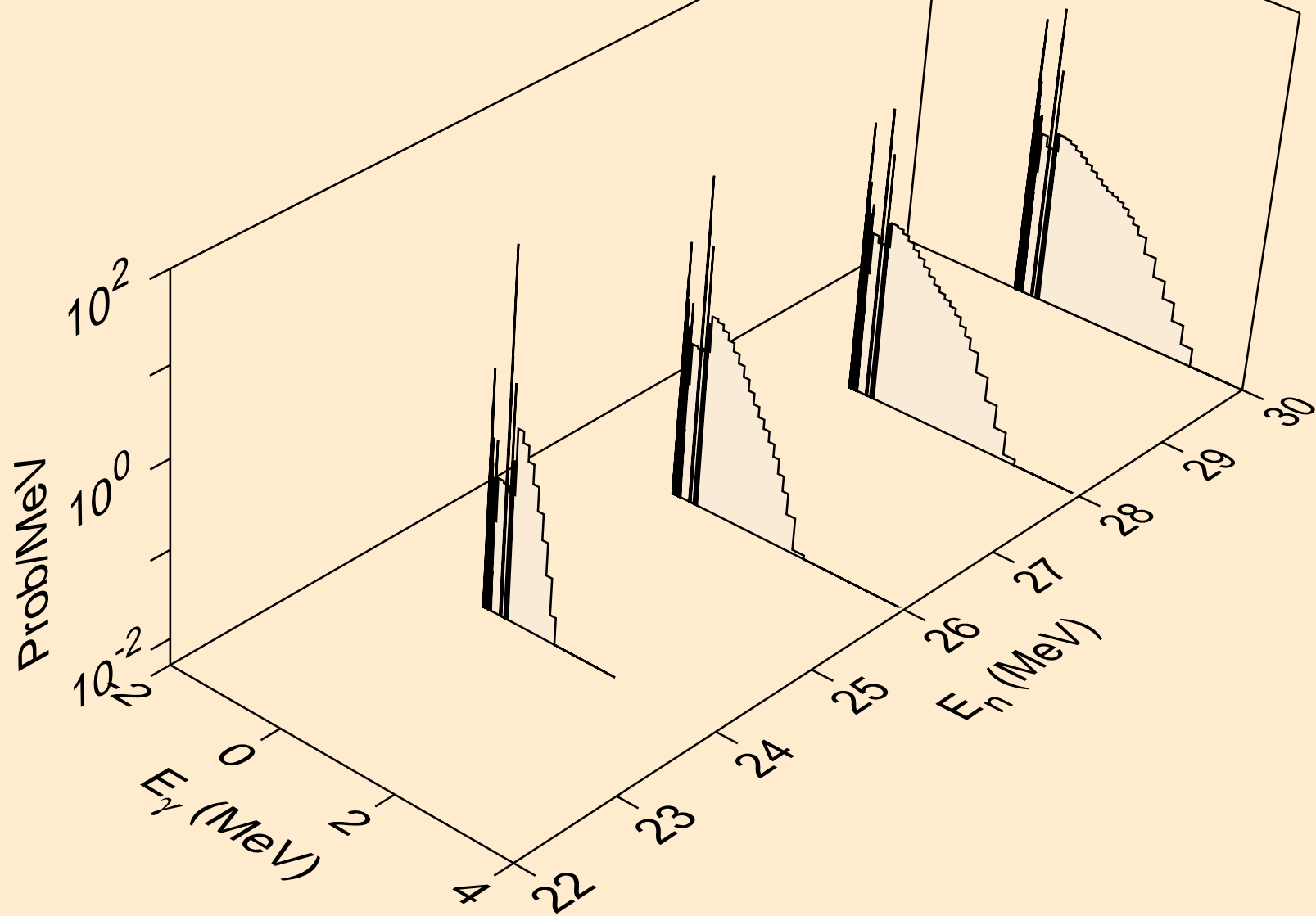
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



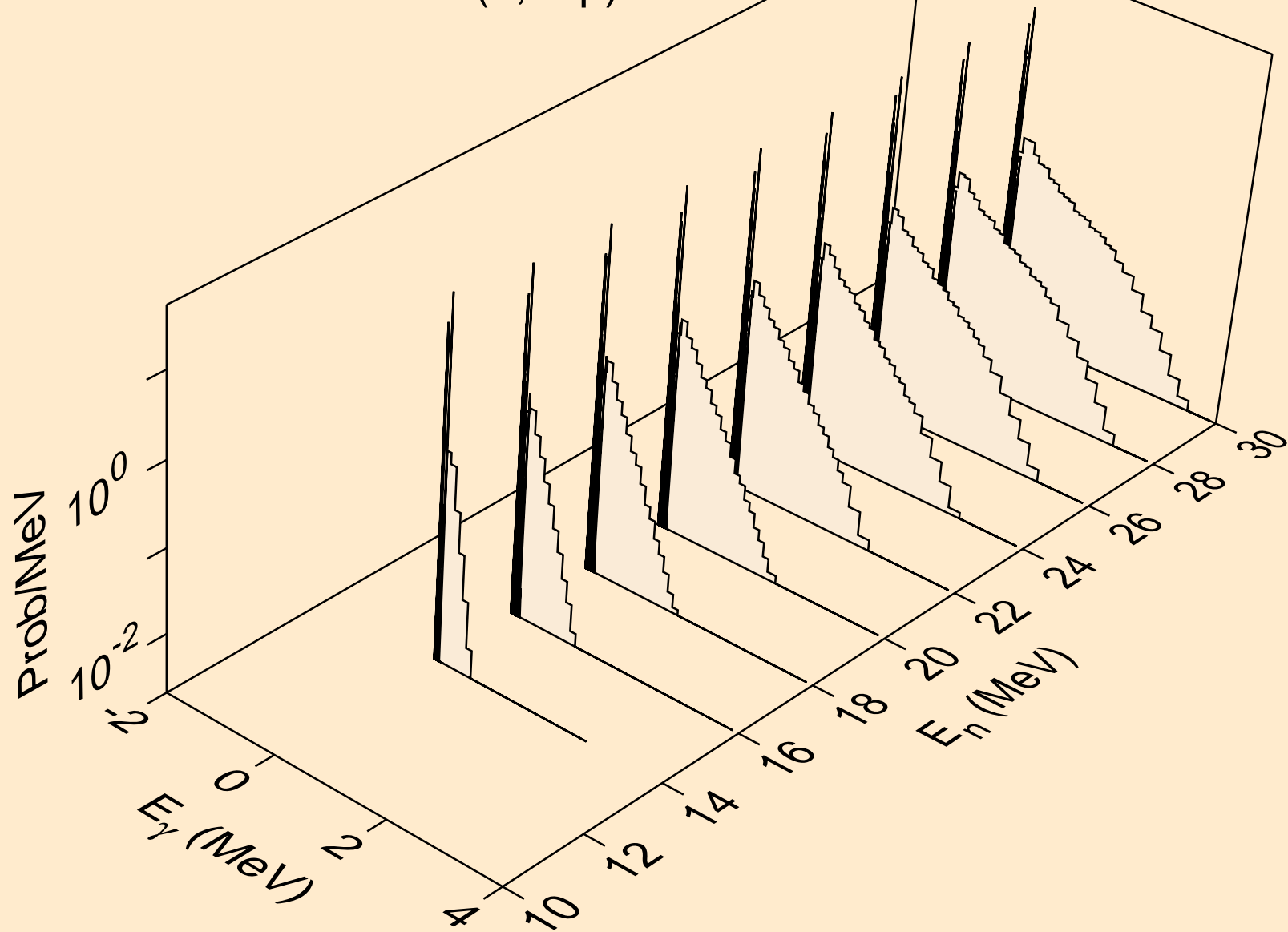
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



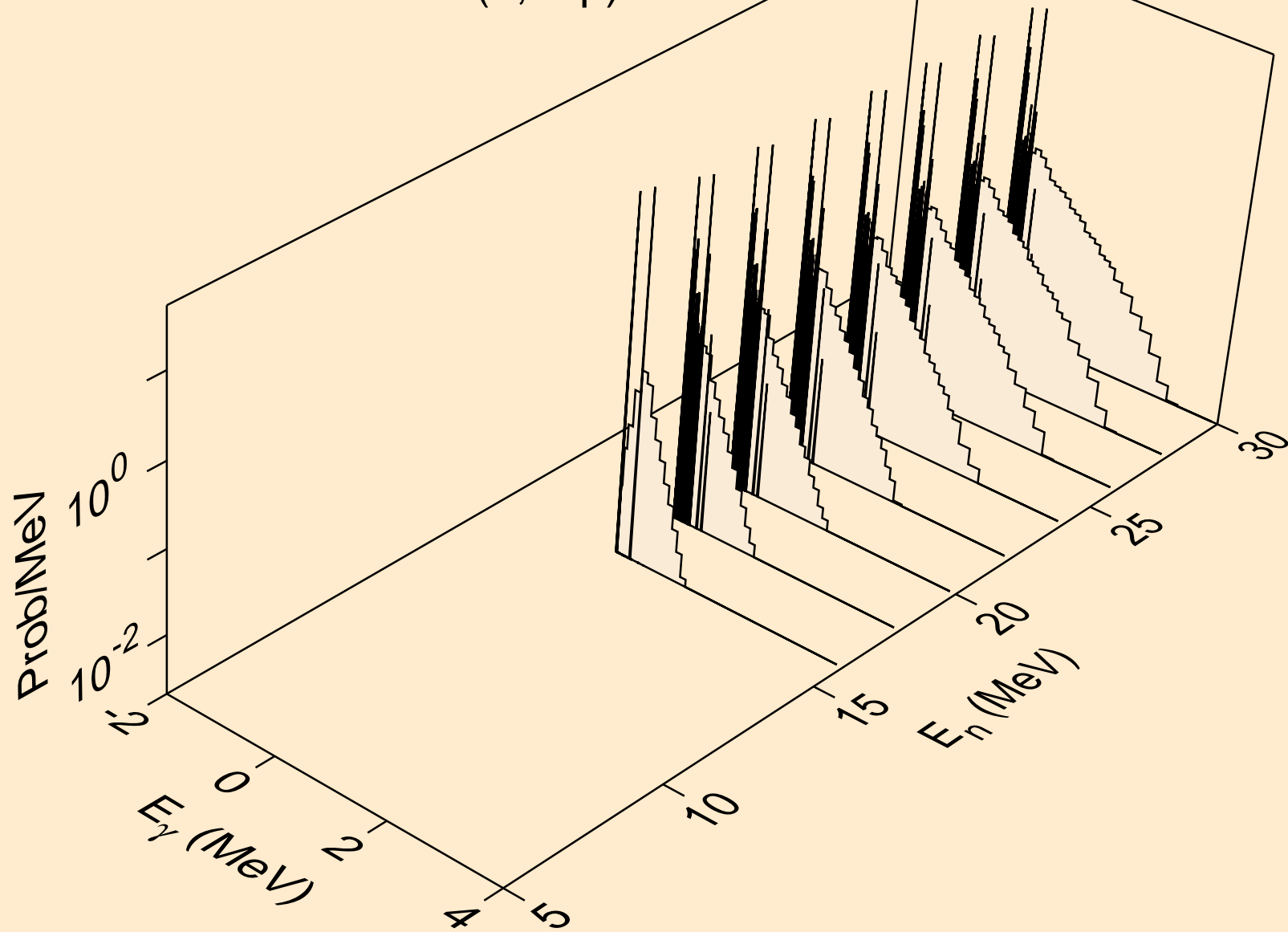
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



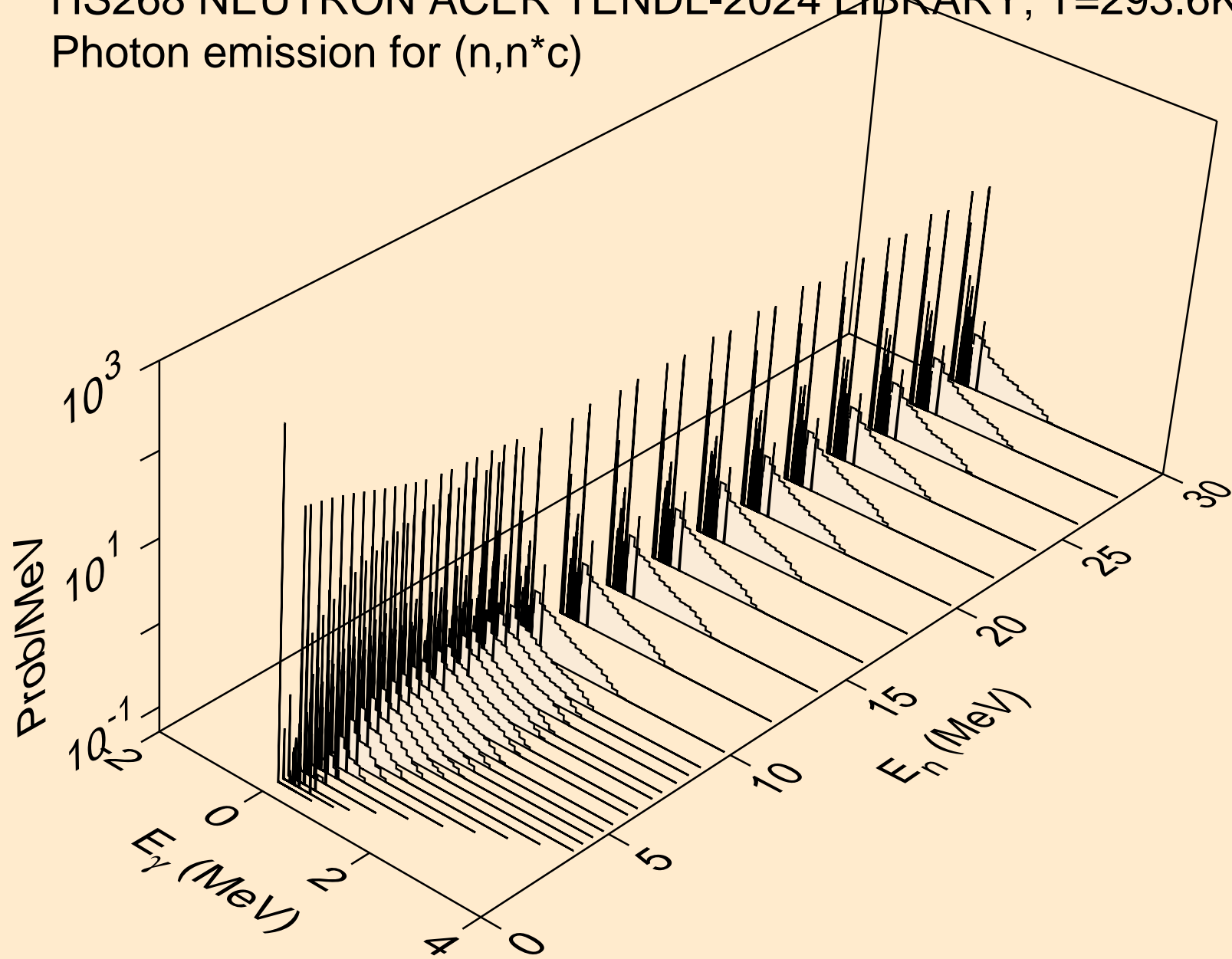
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



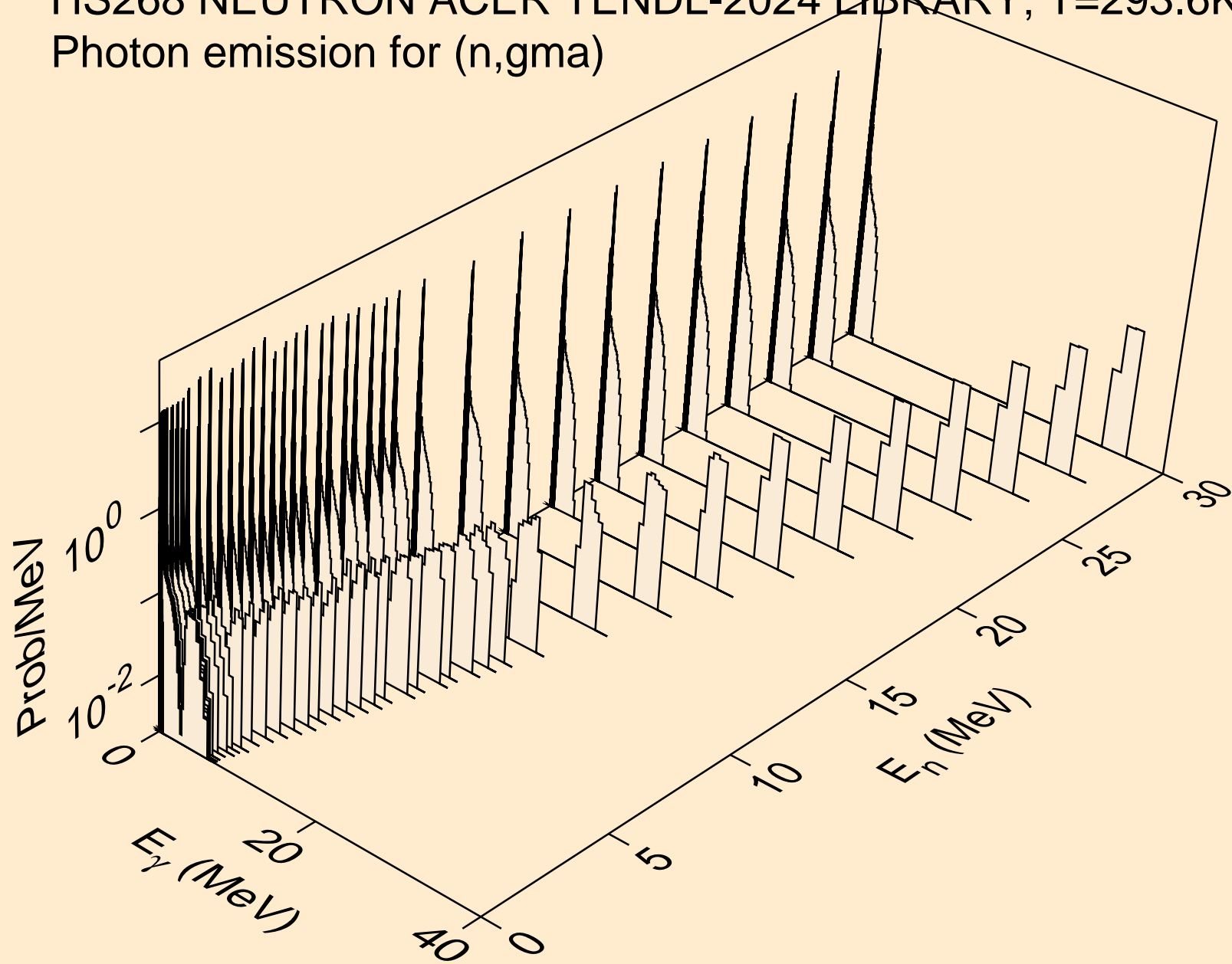
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



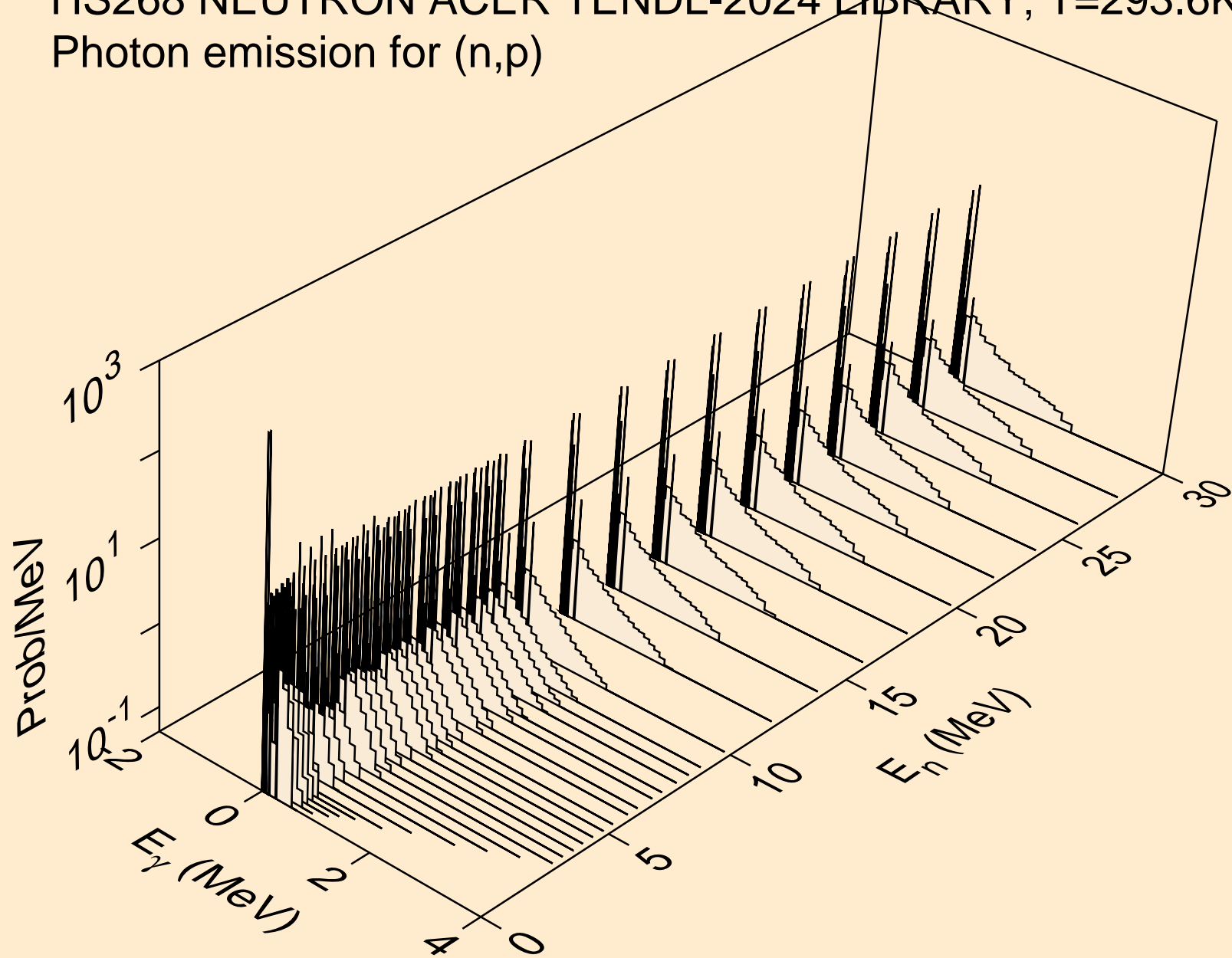
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



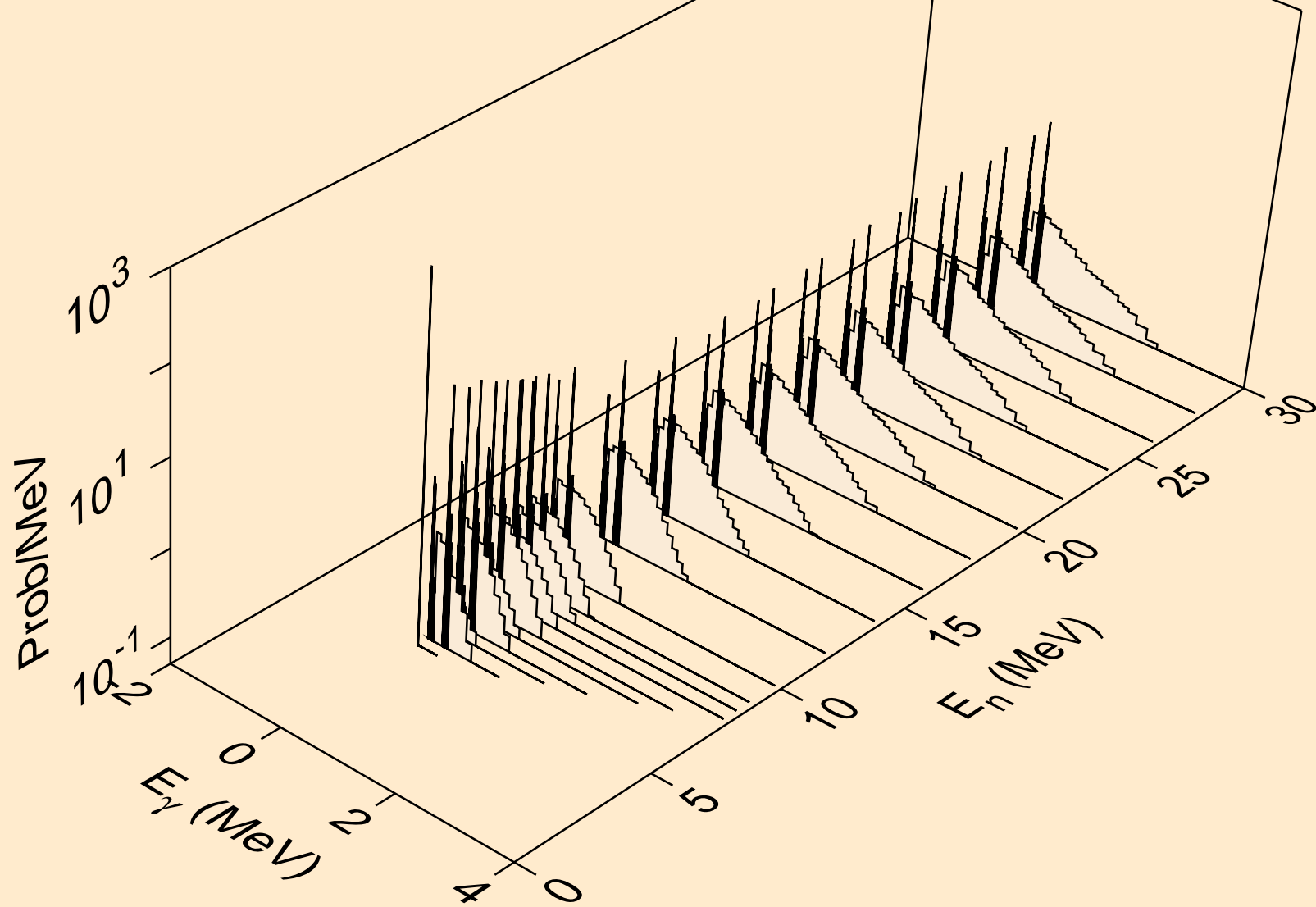
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



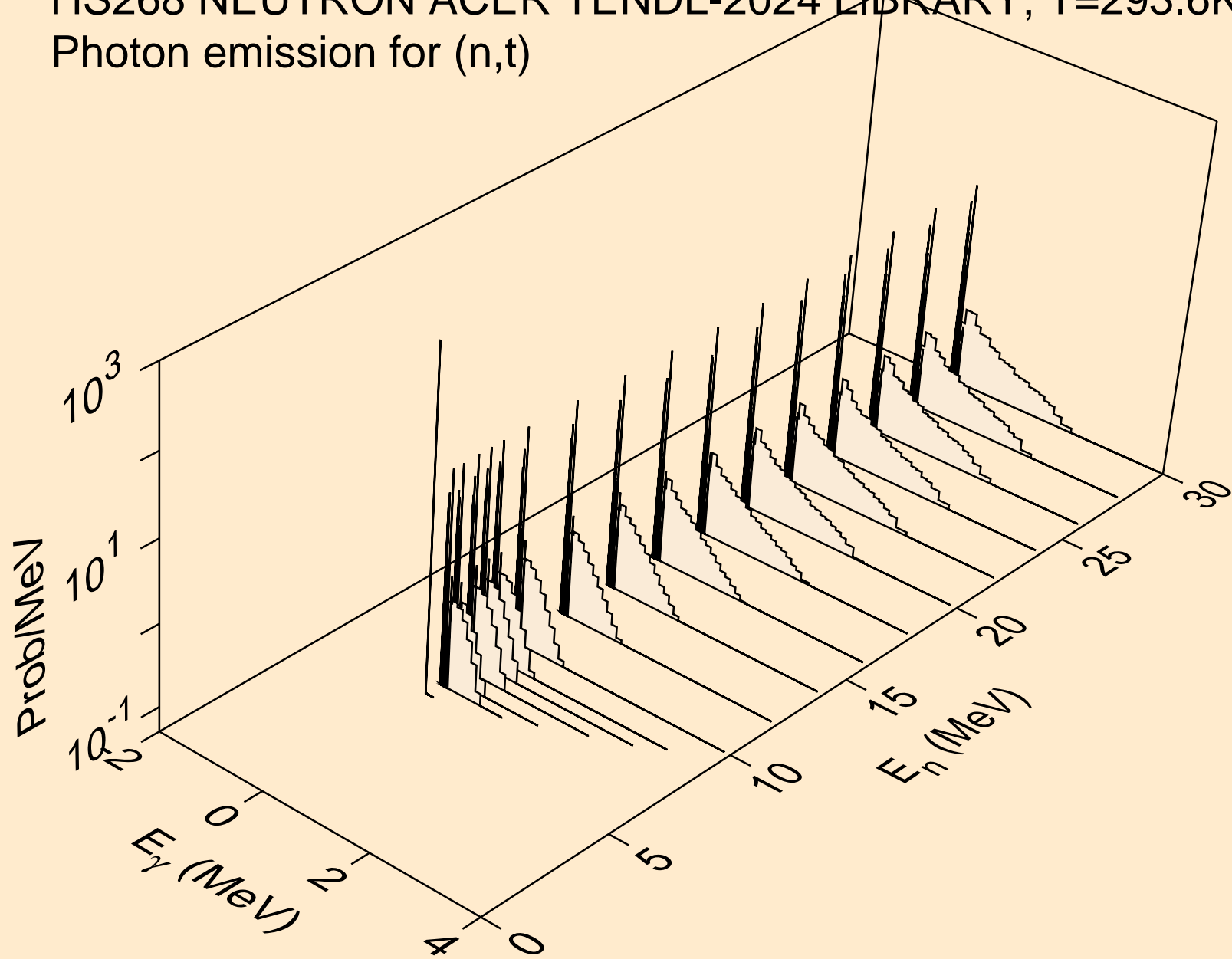
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



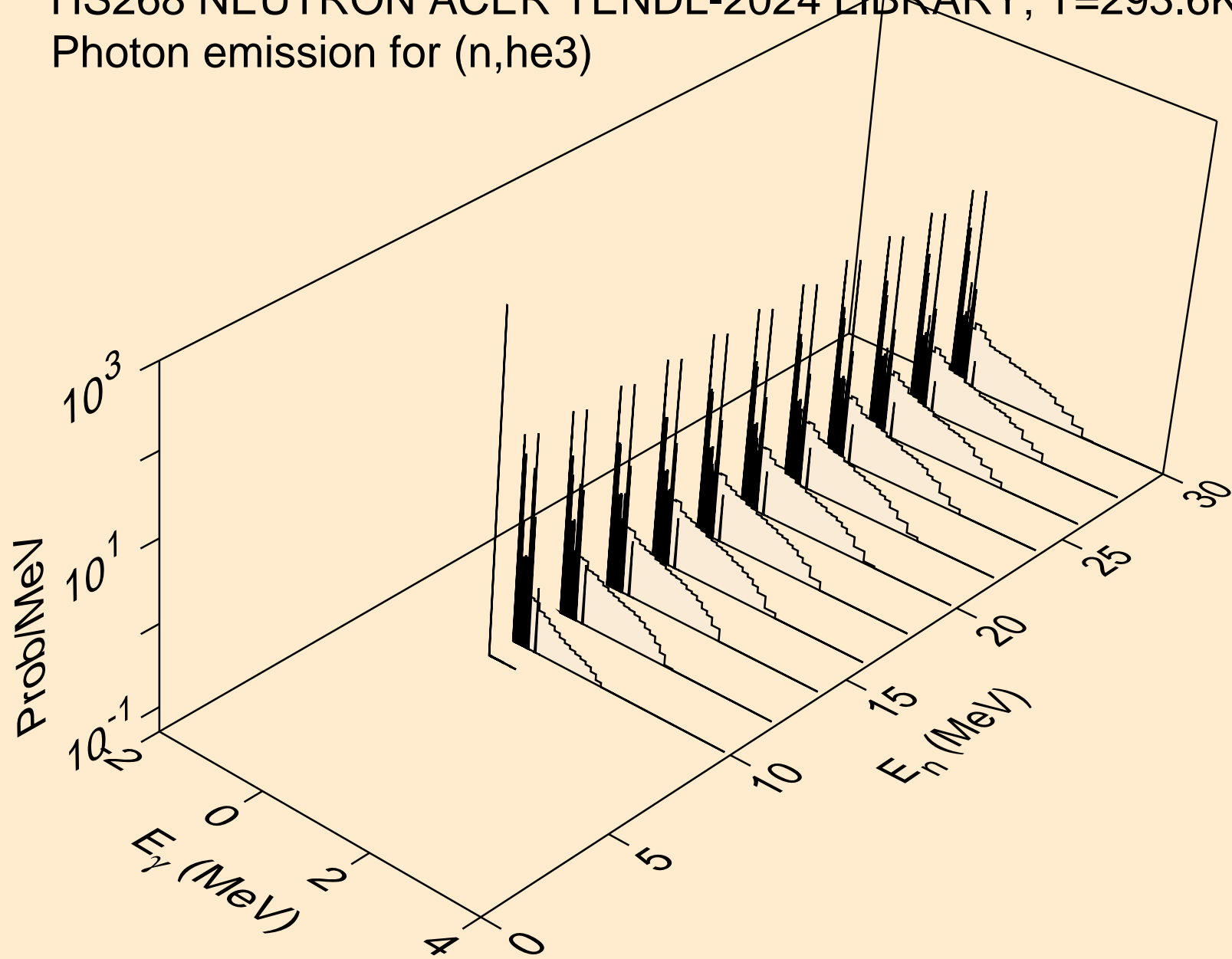
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



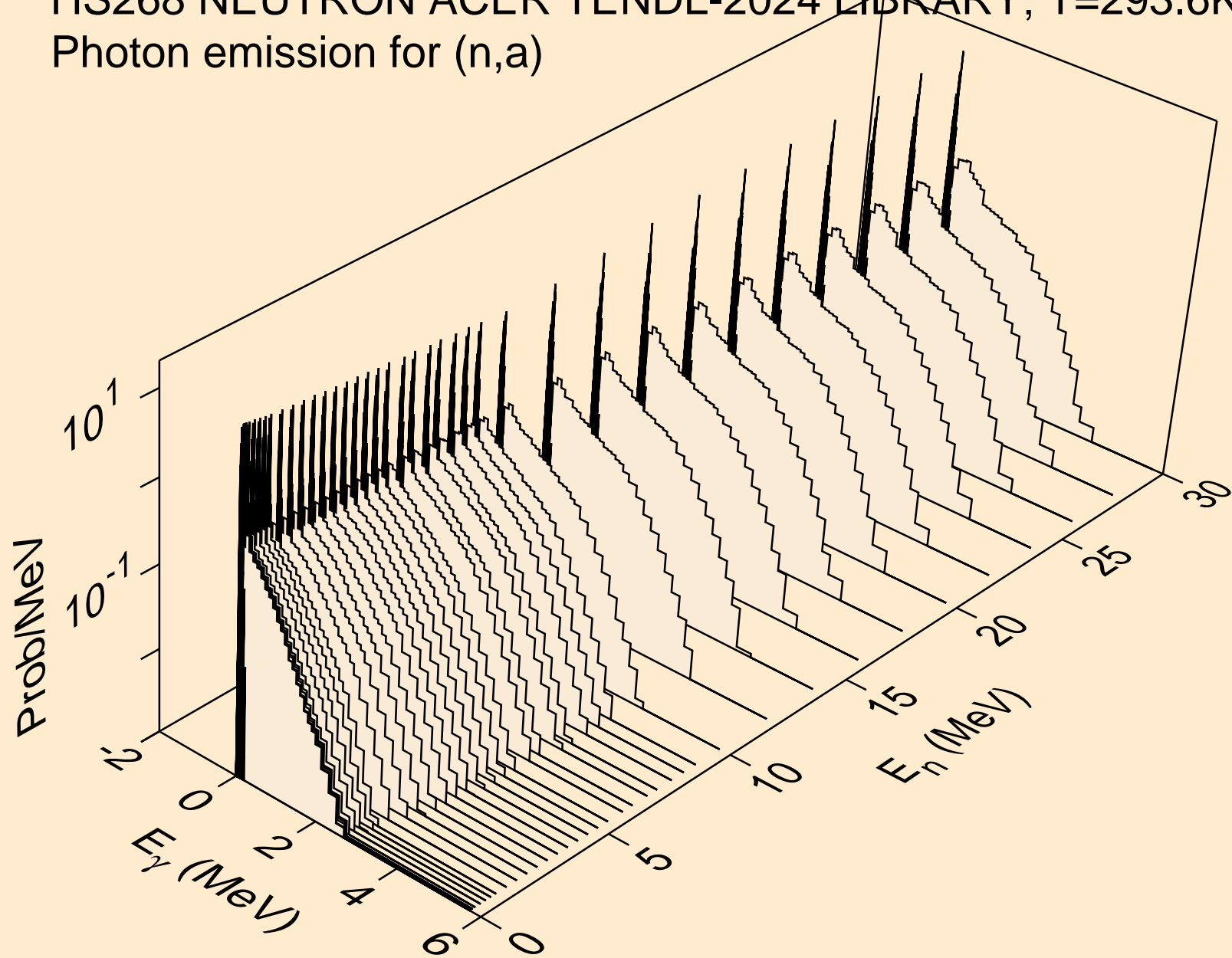
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



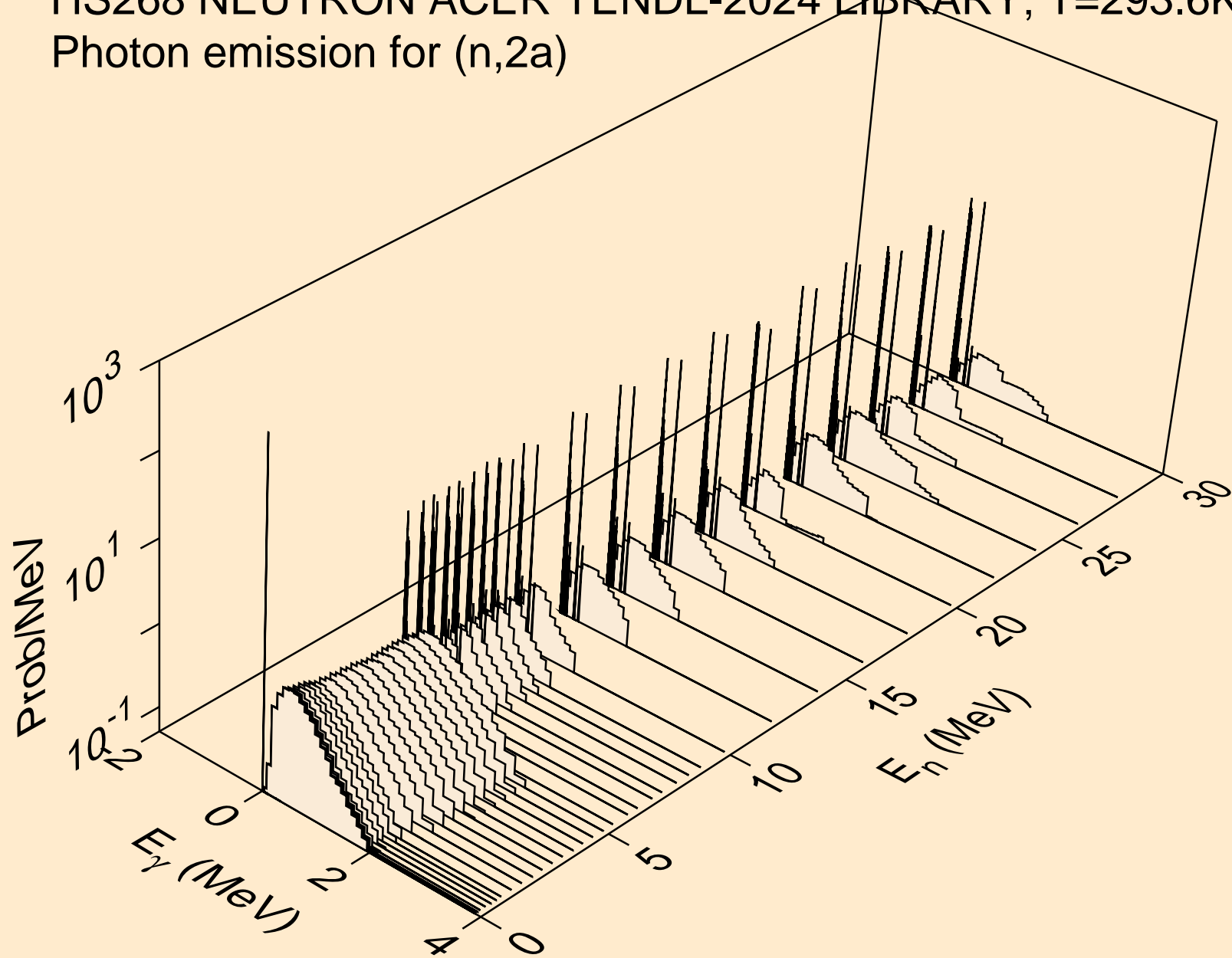
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



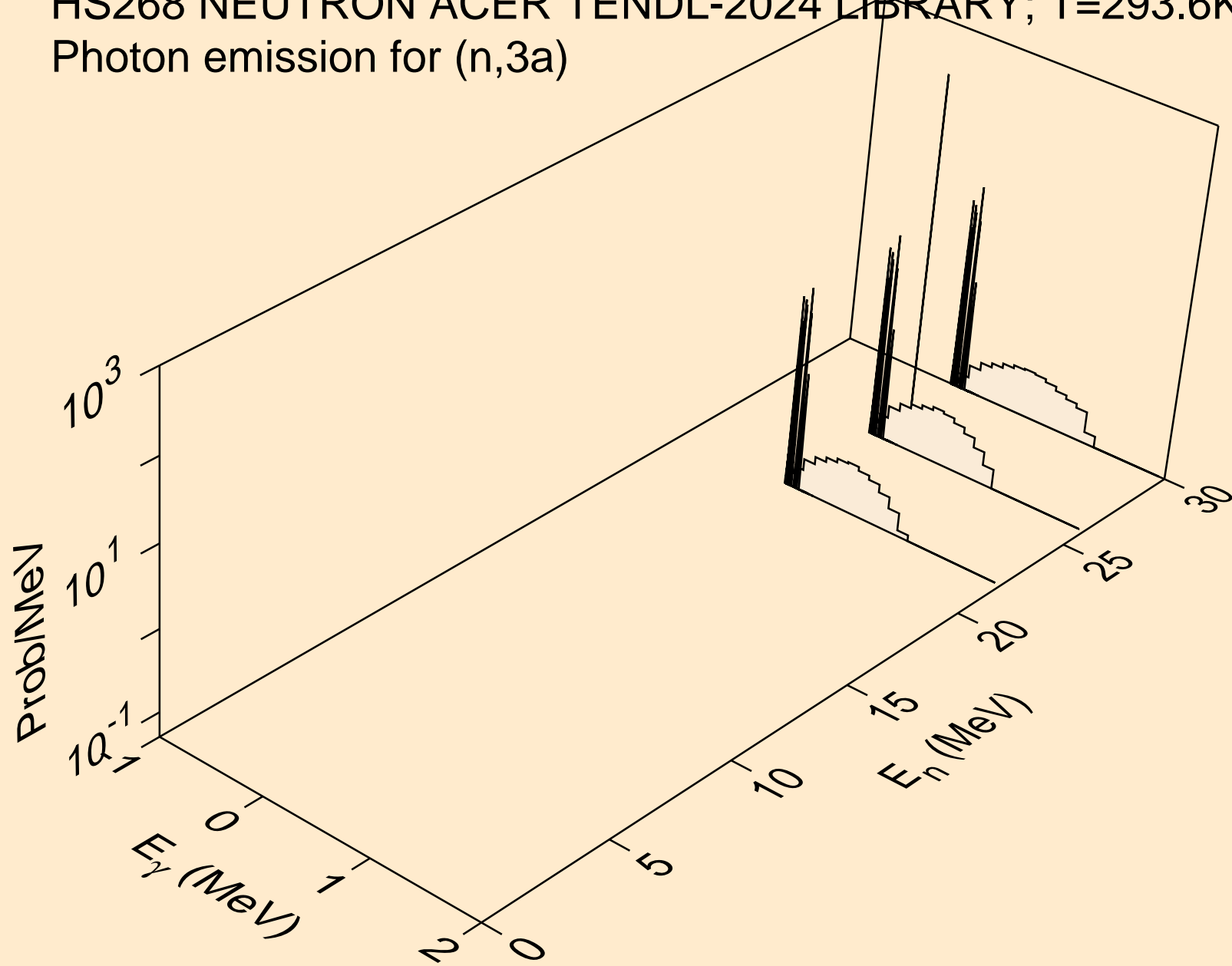
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



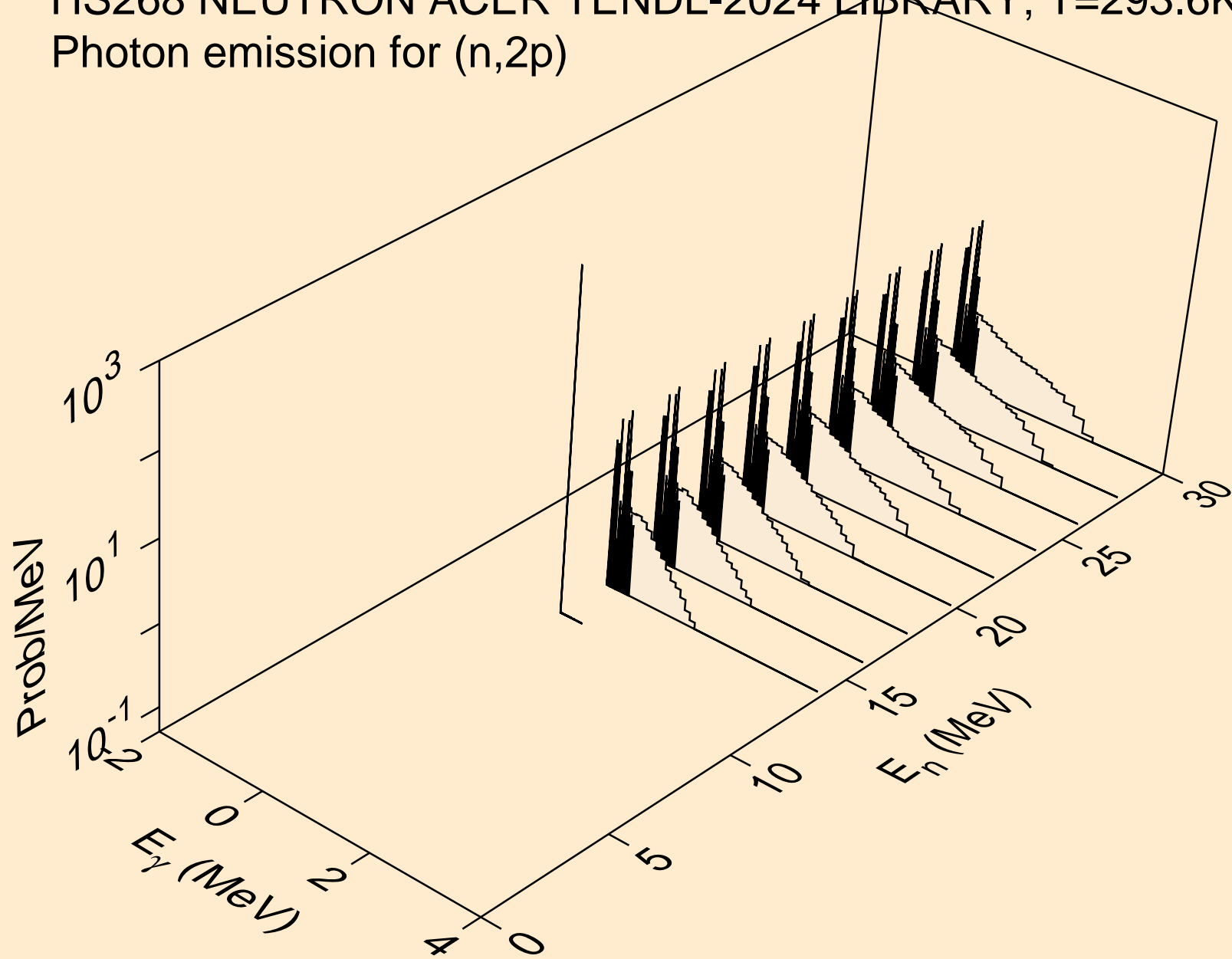
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



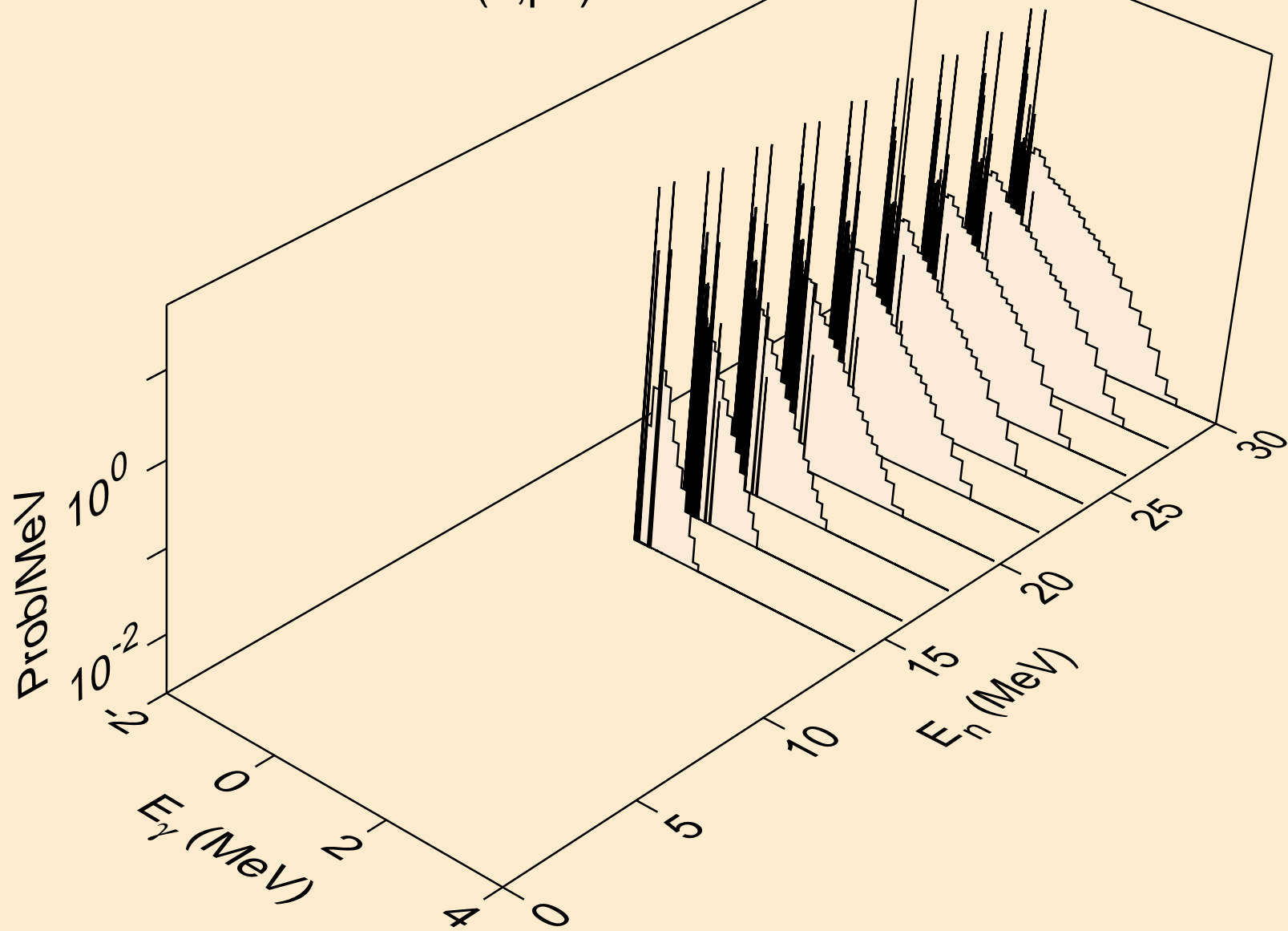
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



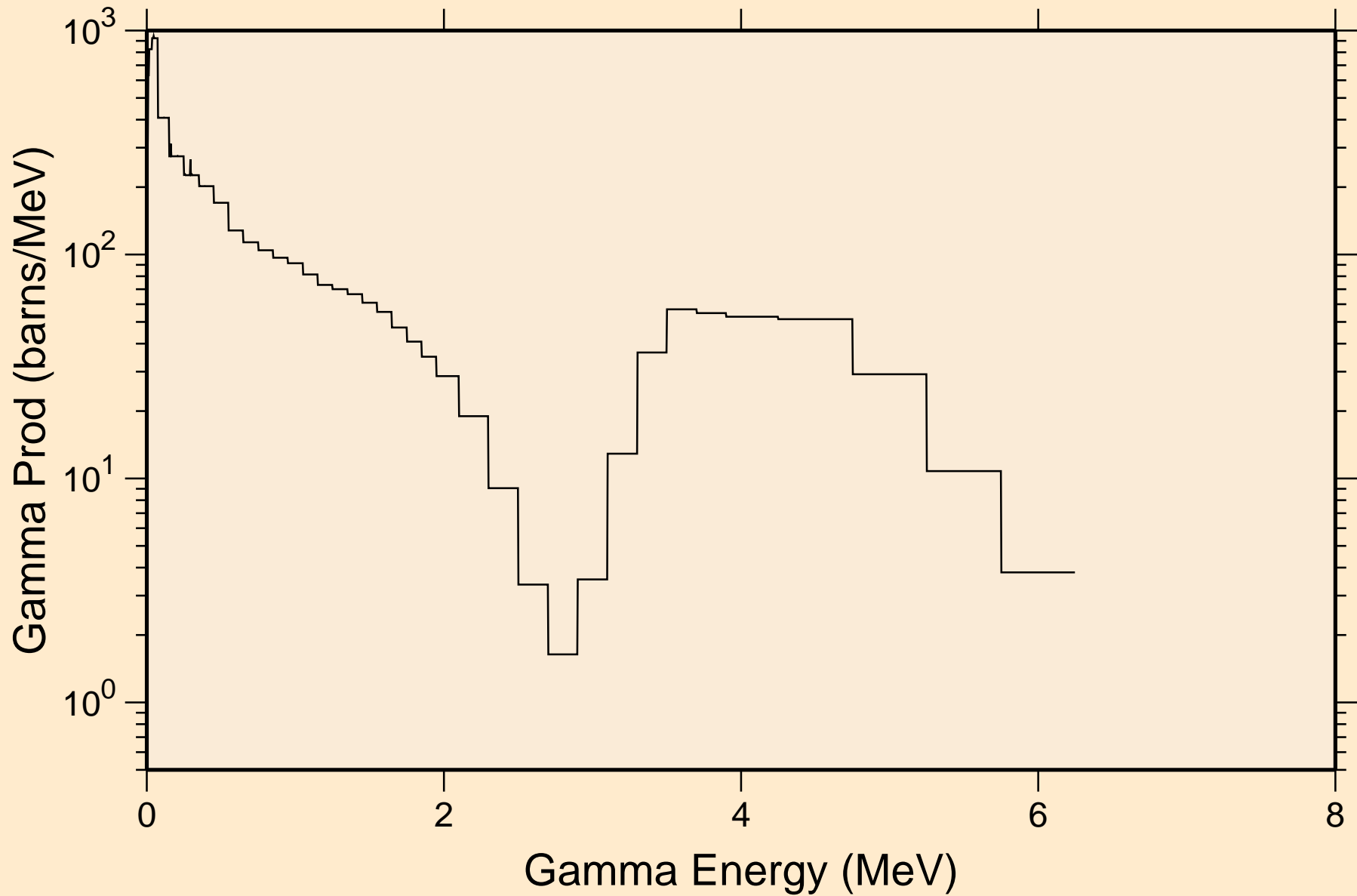
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



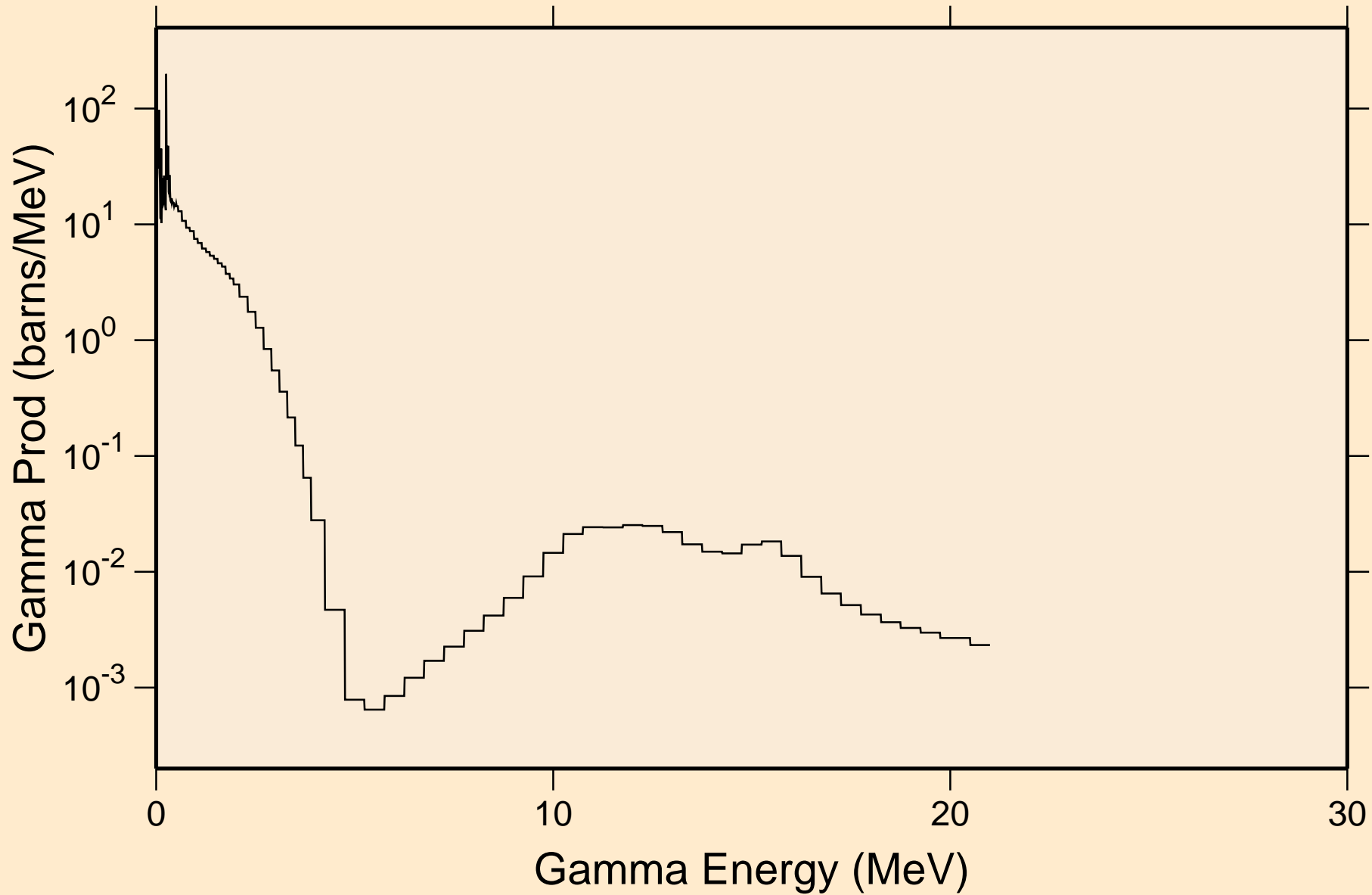
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

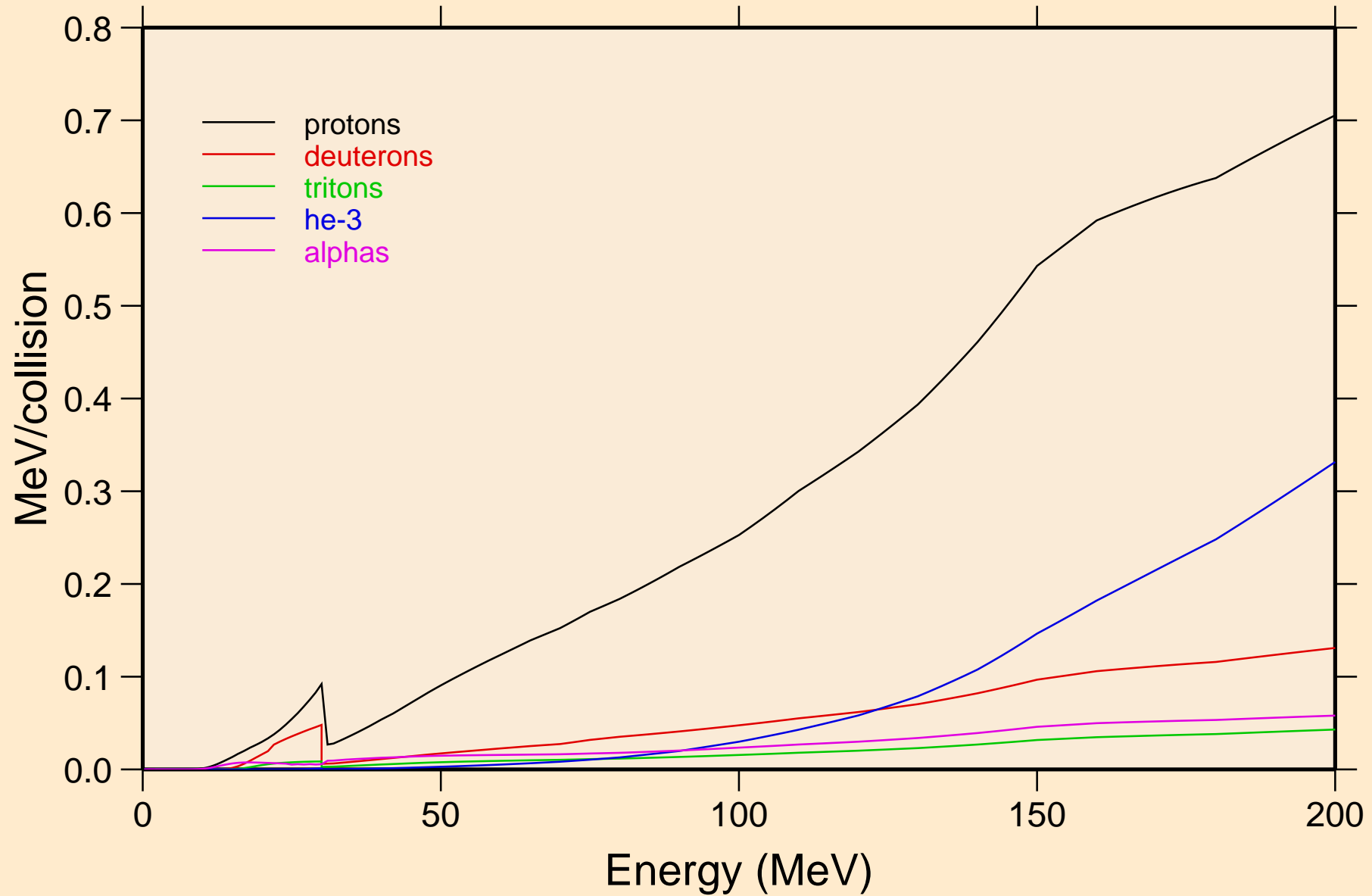


HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



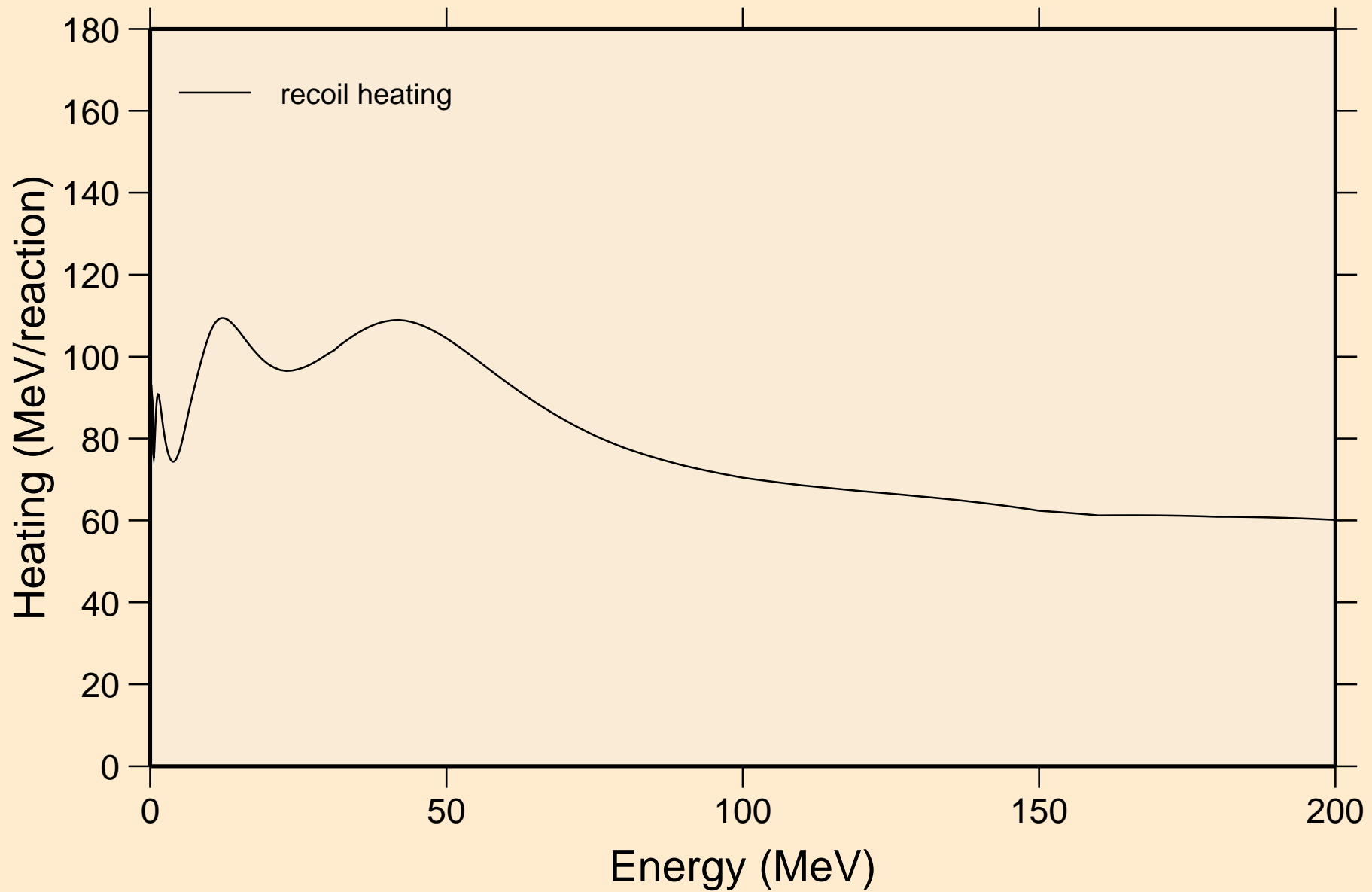
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## Particle heating contributions



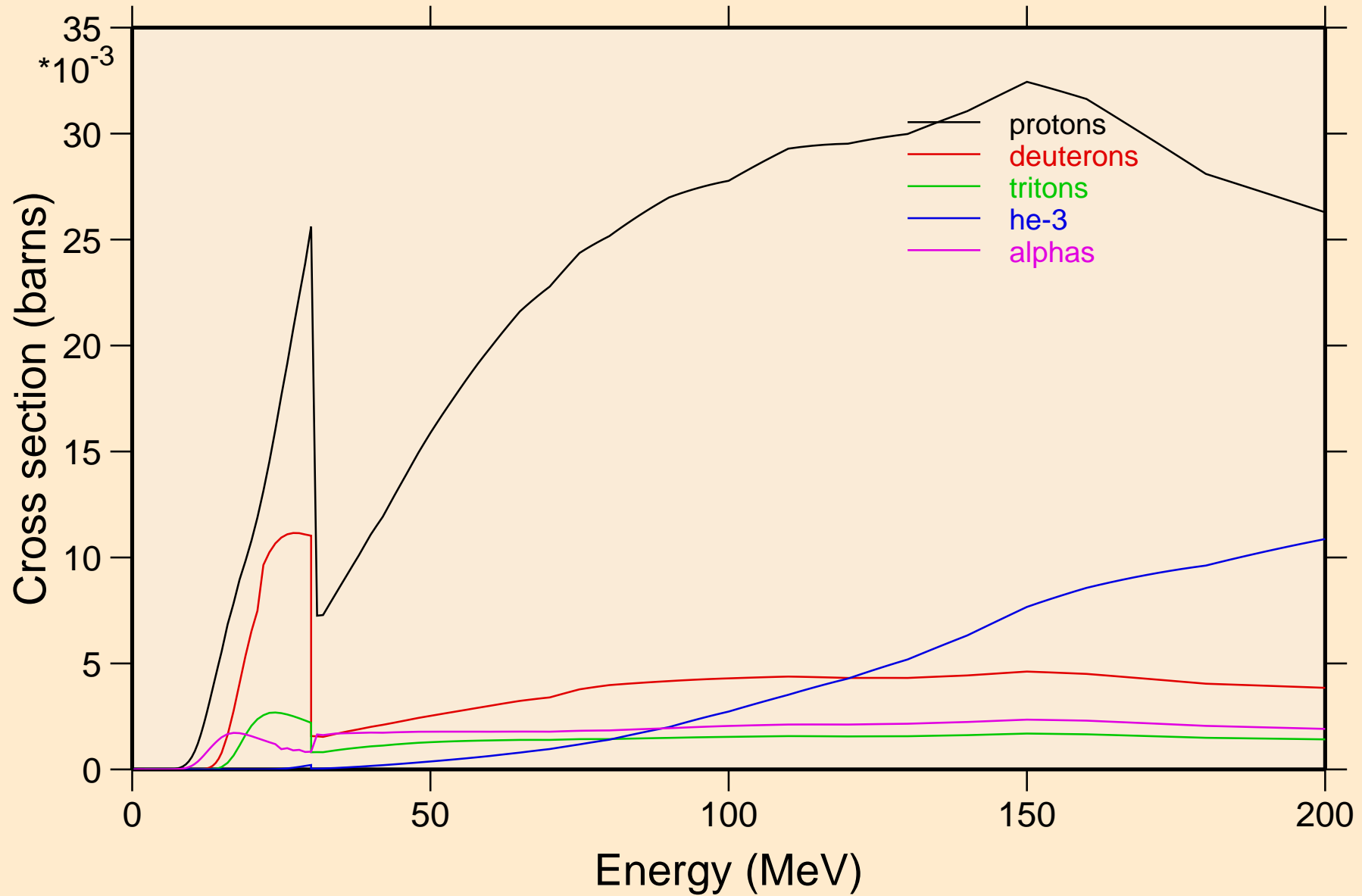
# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Recoil Heating

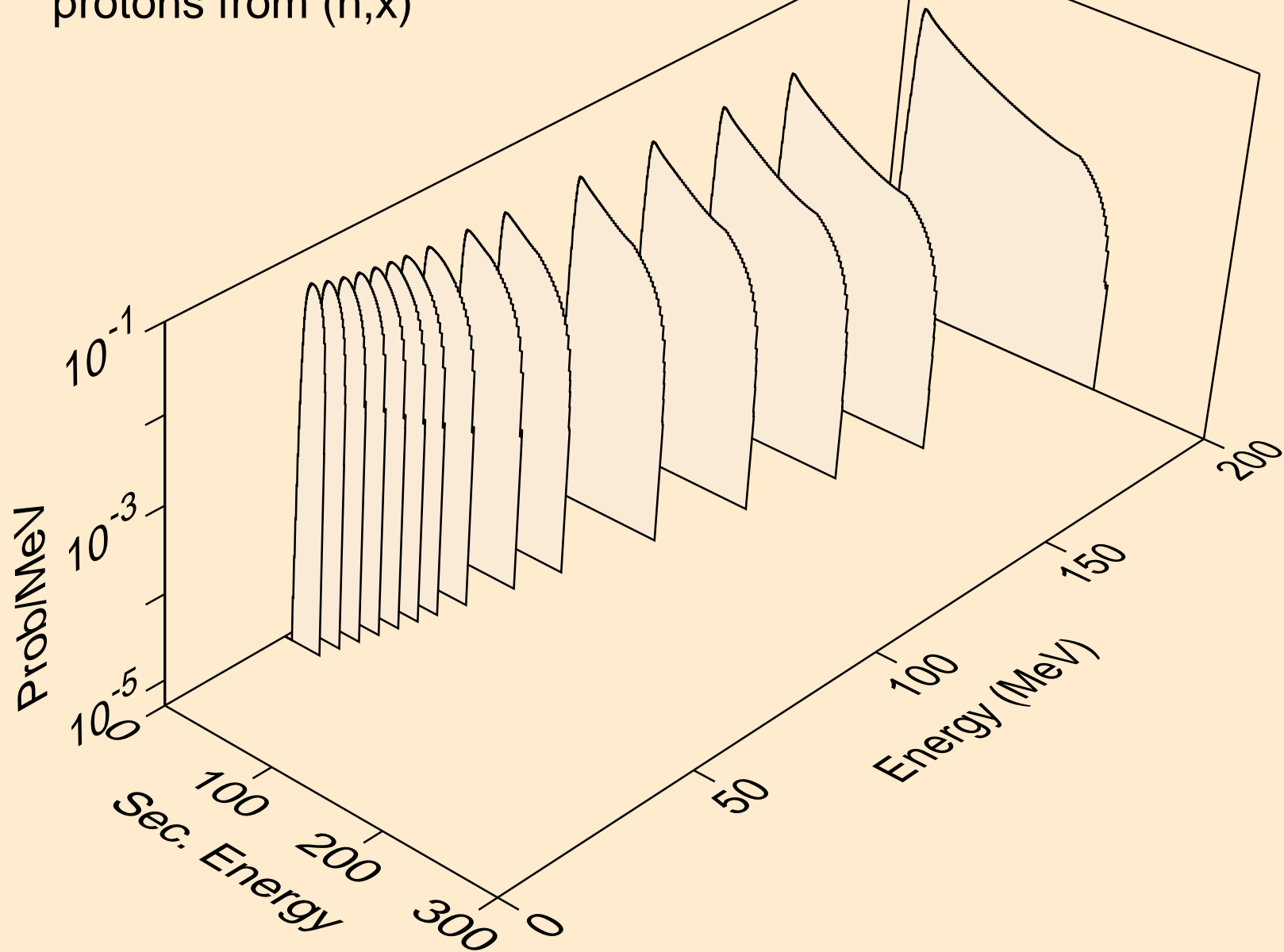


# HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

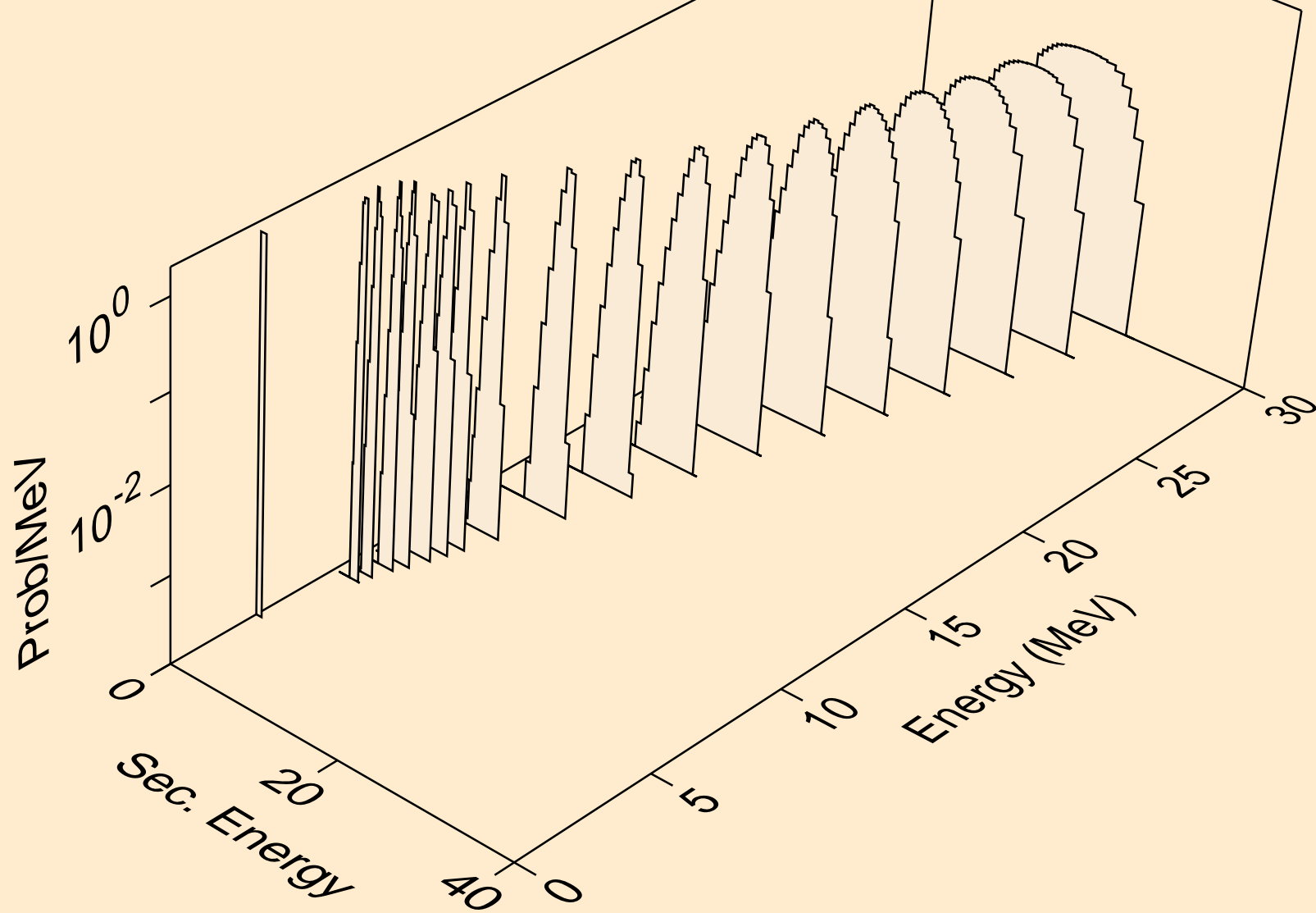
## Particle production cross sections



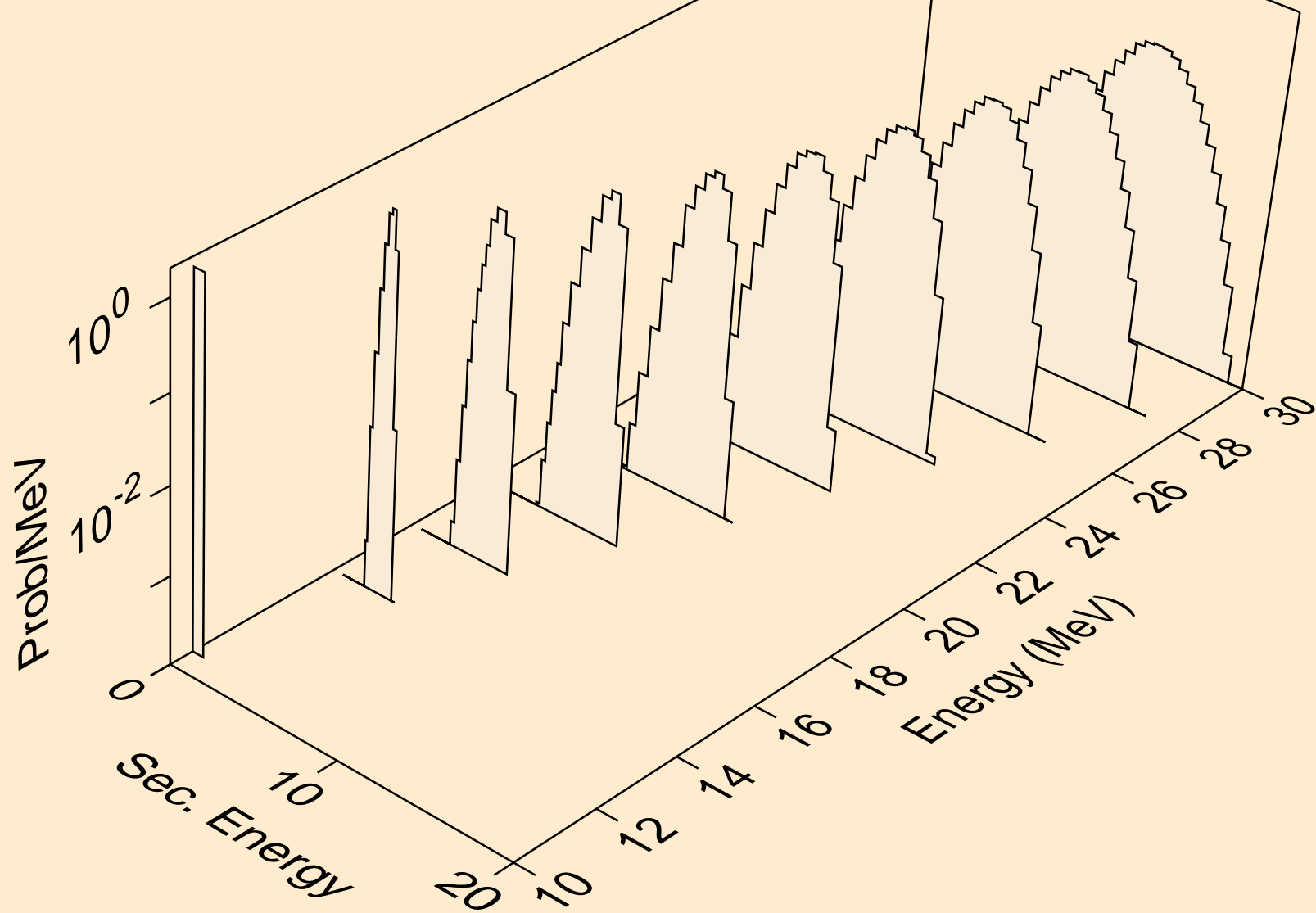
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



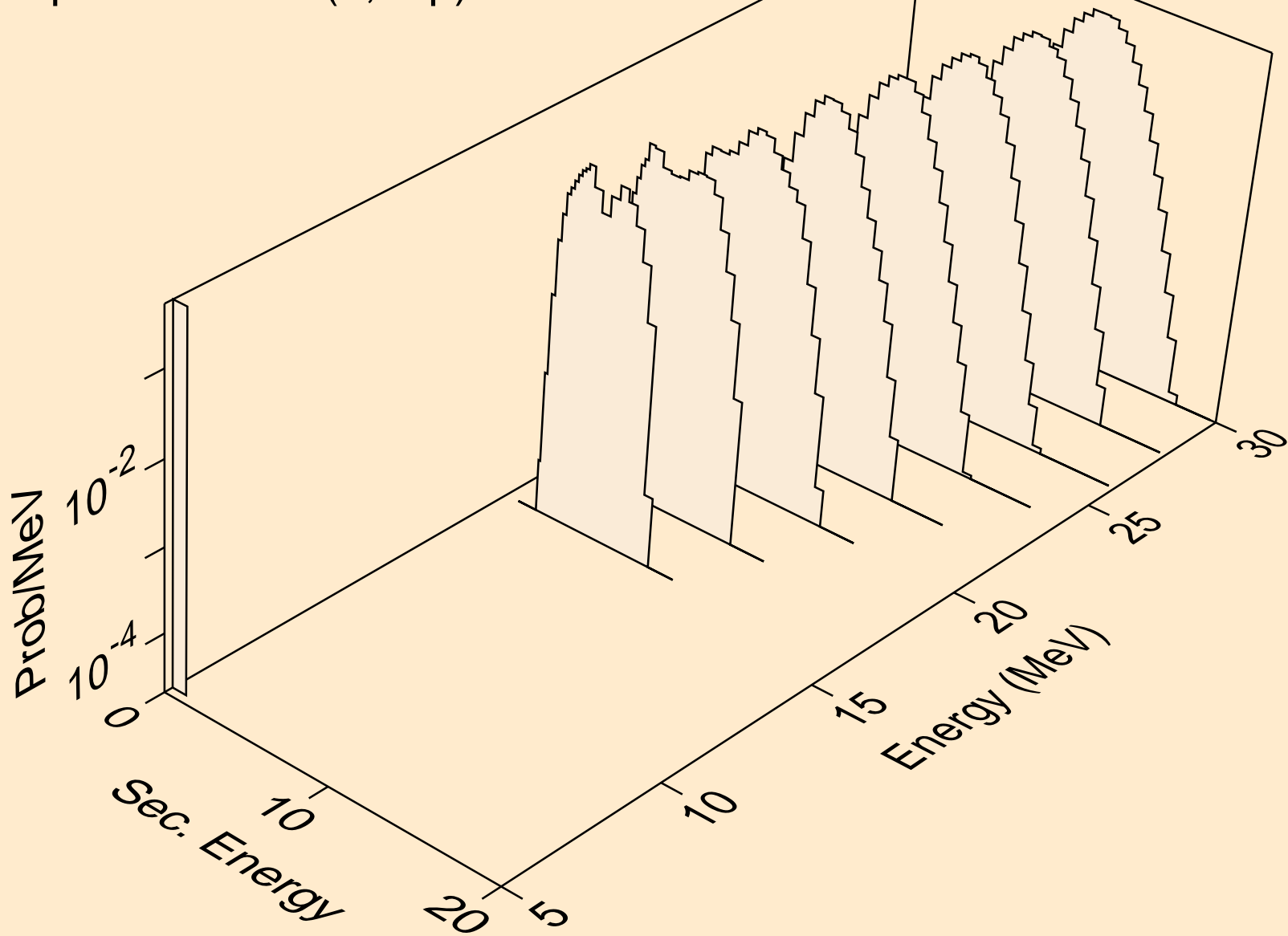
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



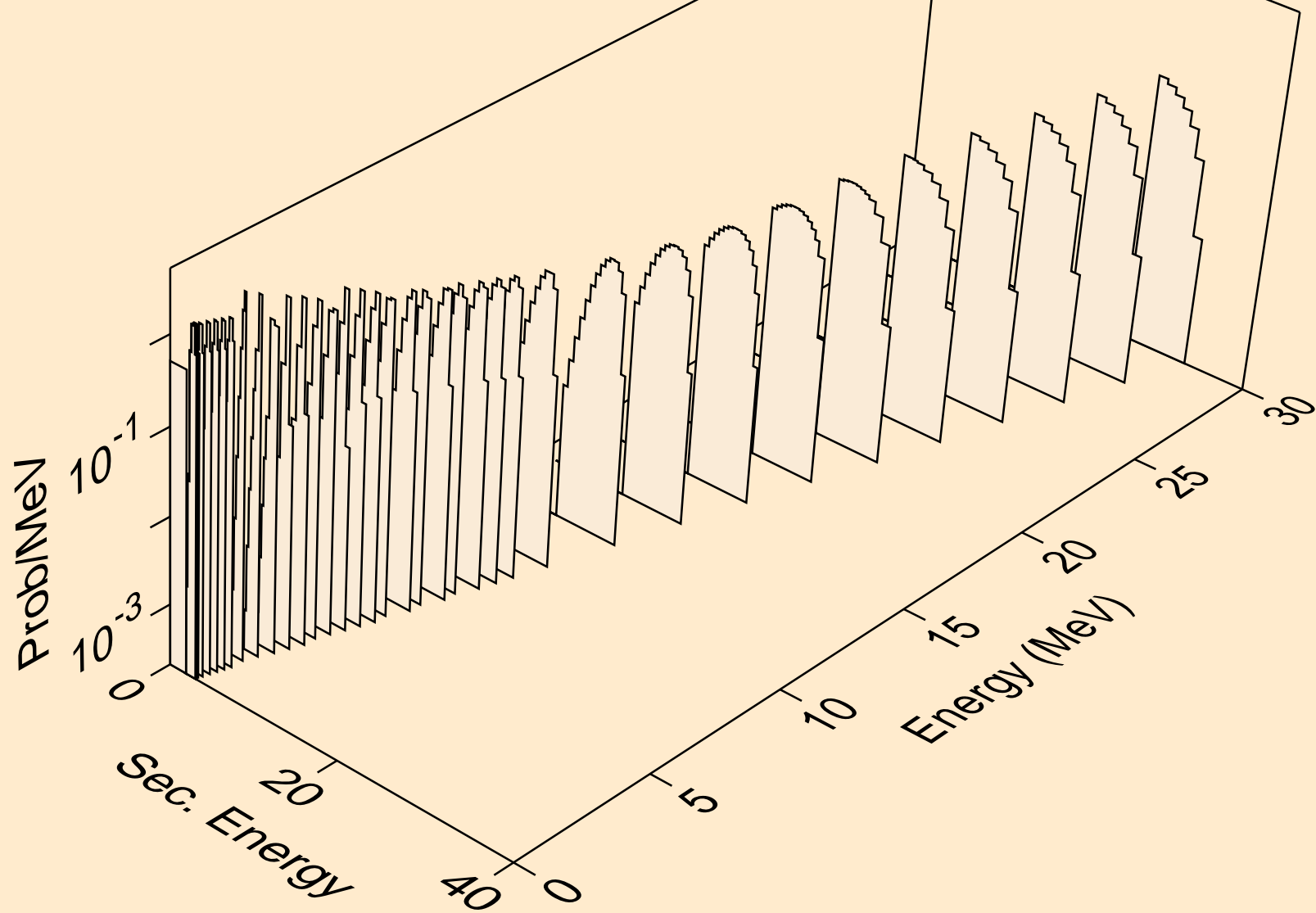
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



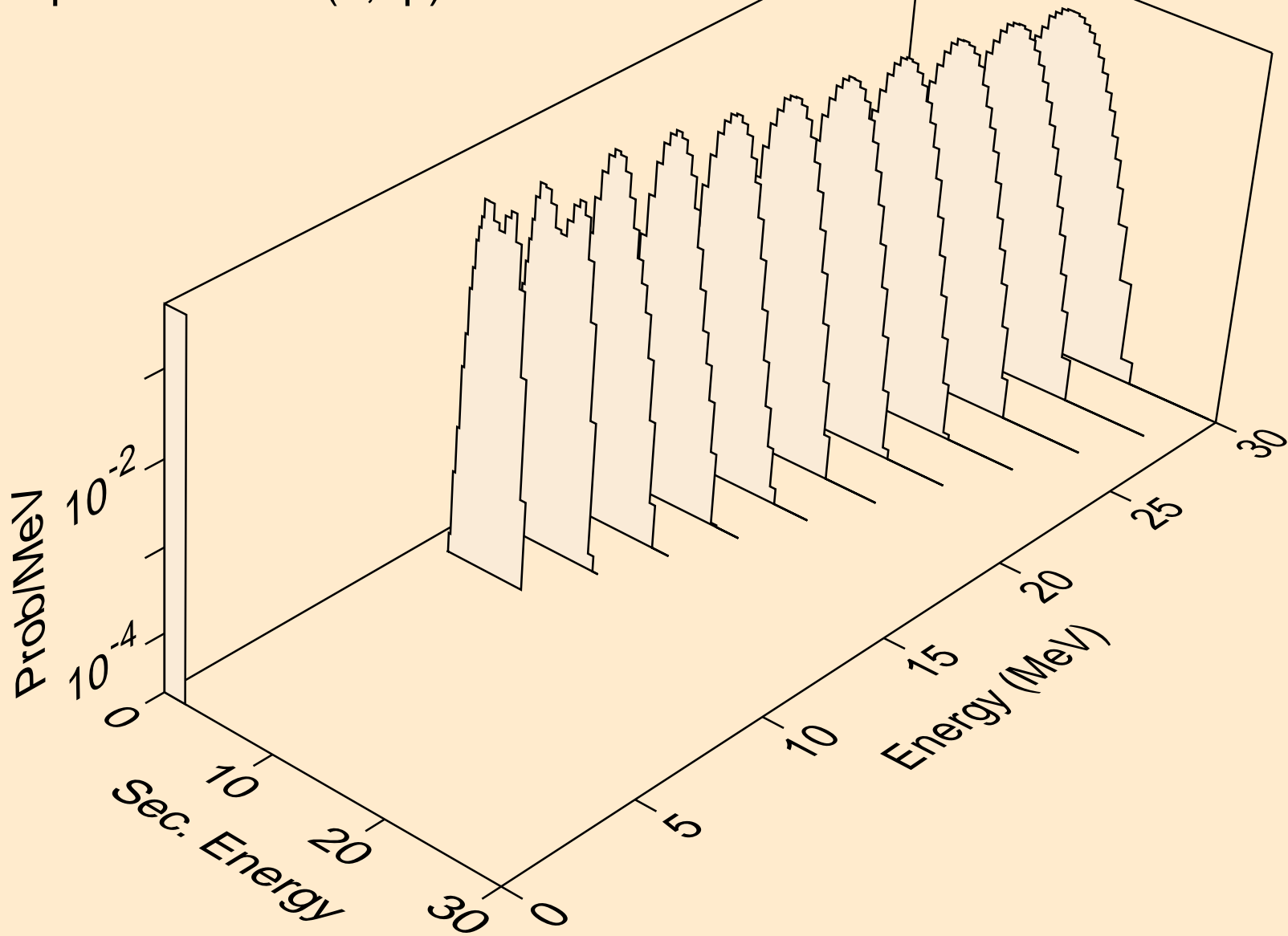
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



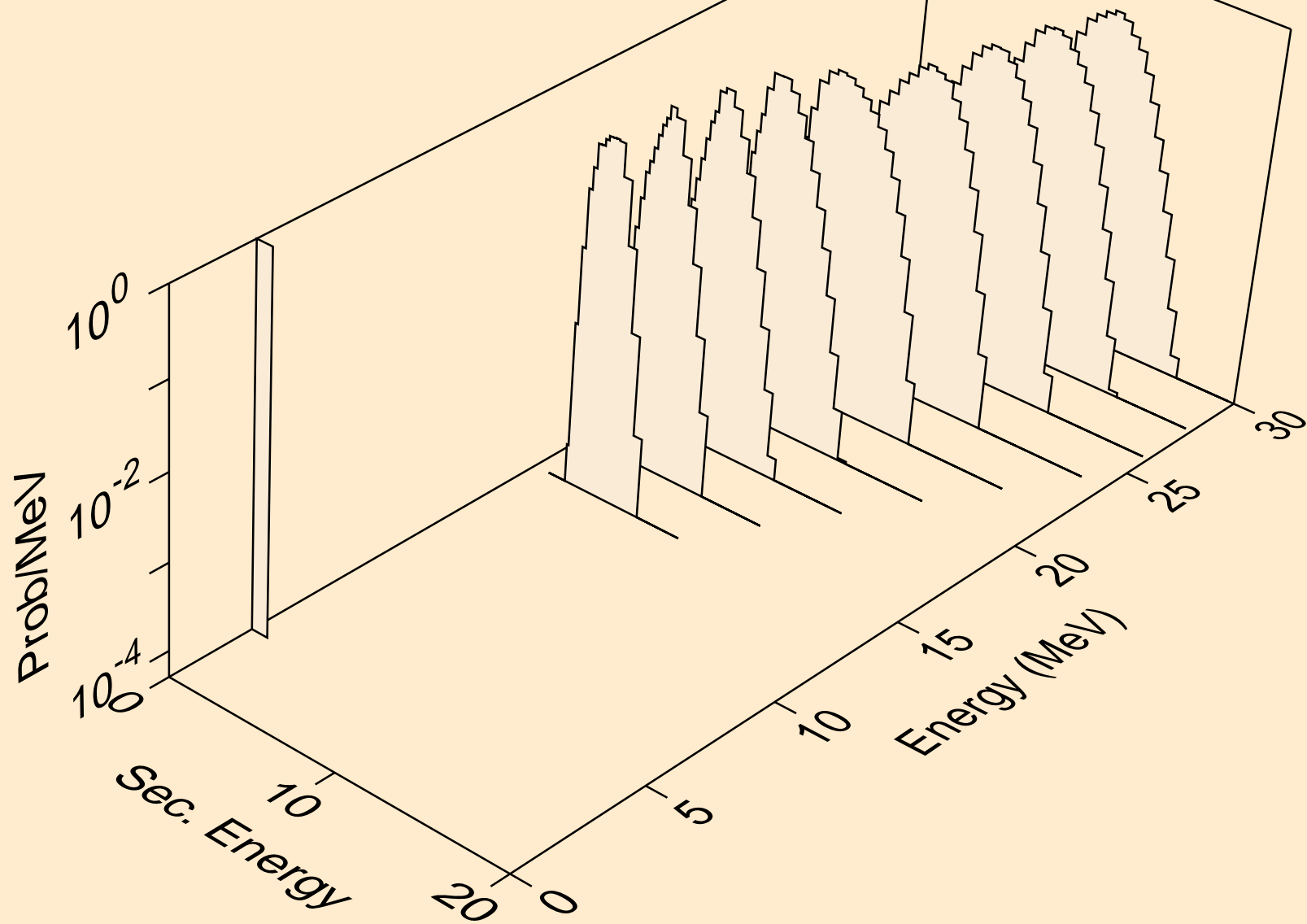
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protons from (n,p)



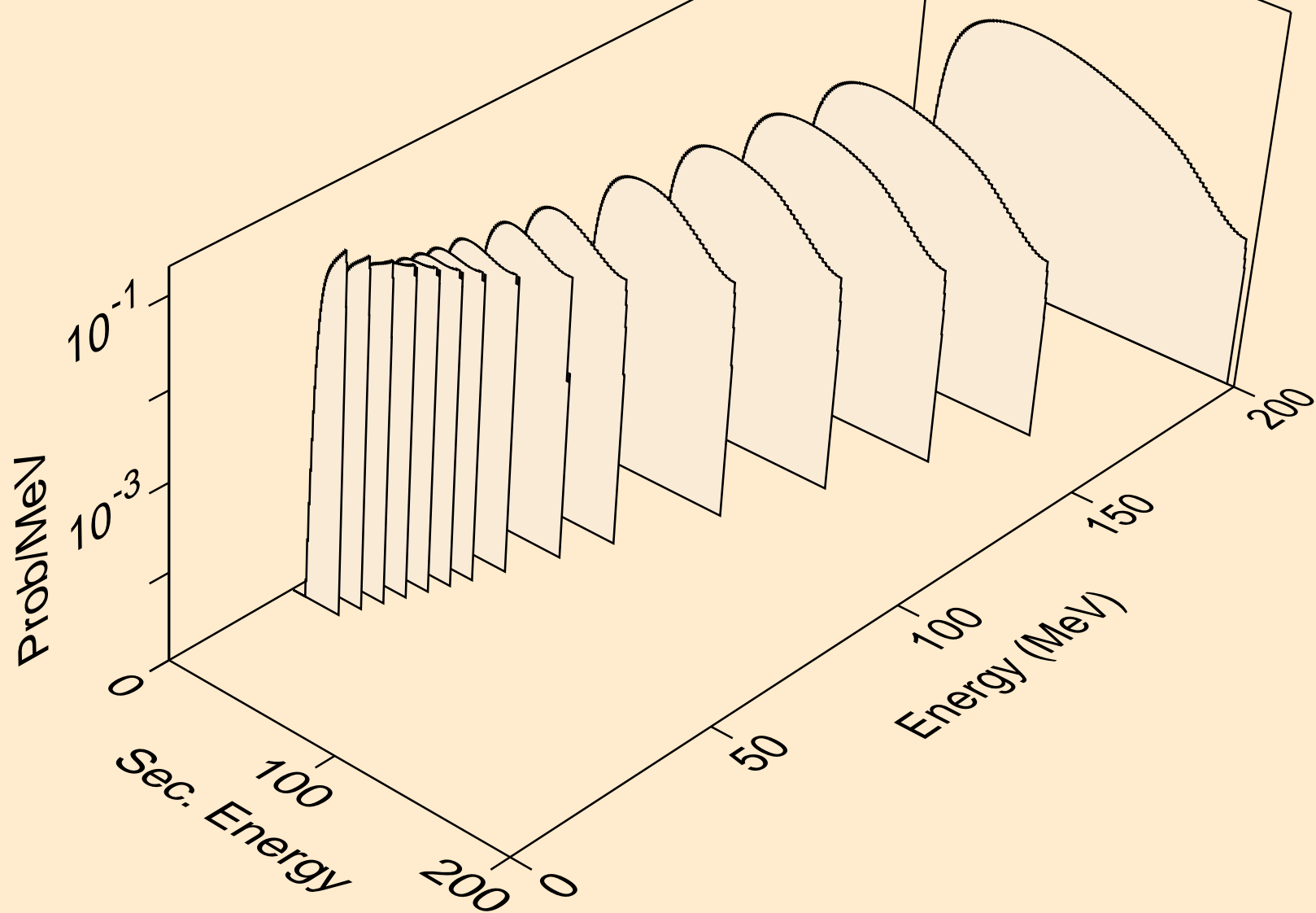
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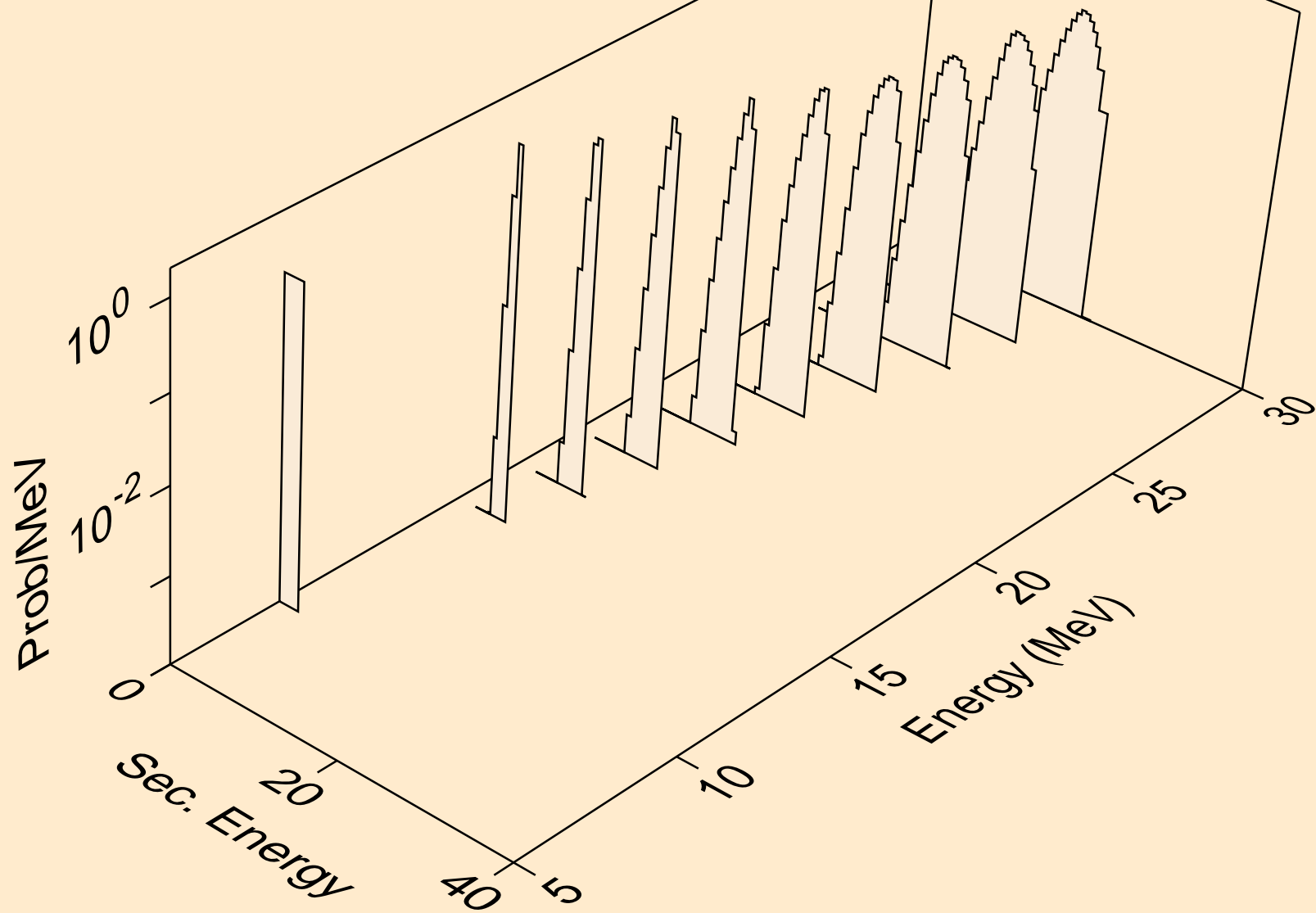
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protons from (n,pd)



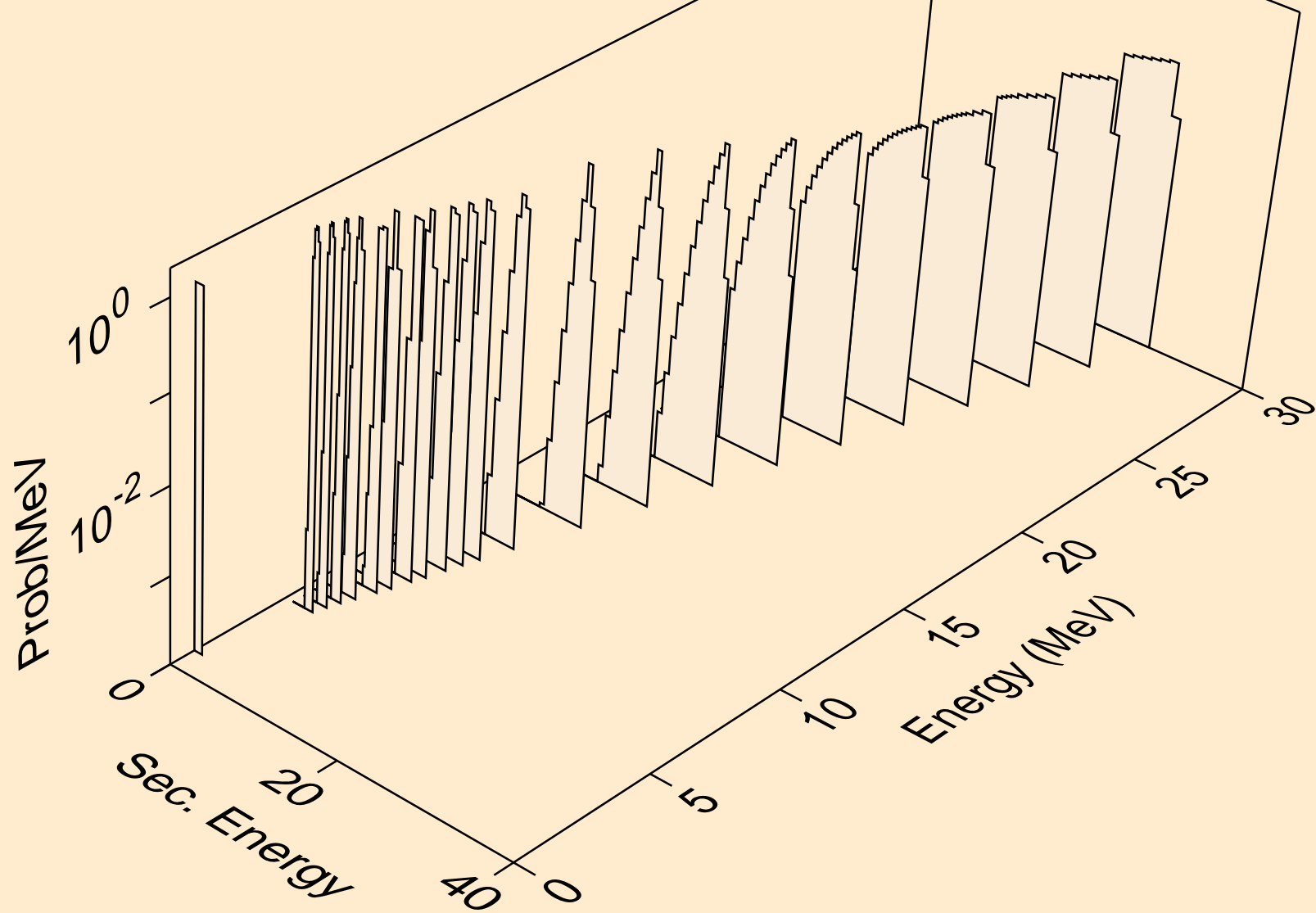
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



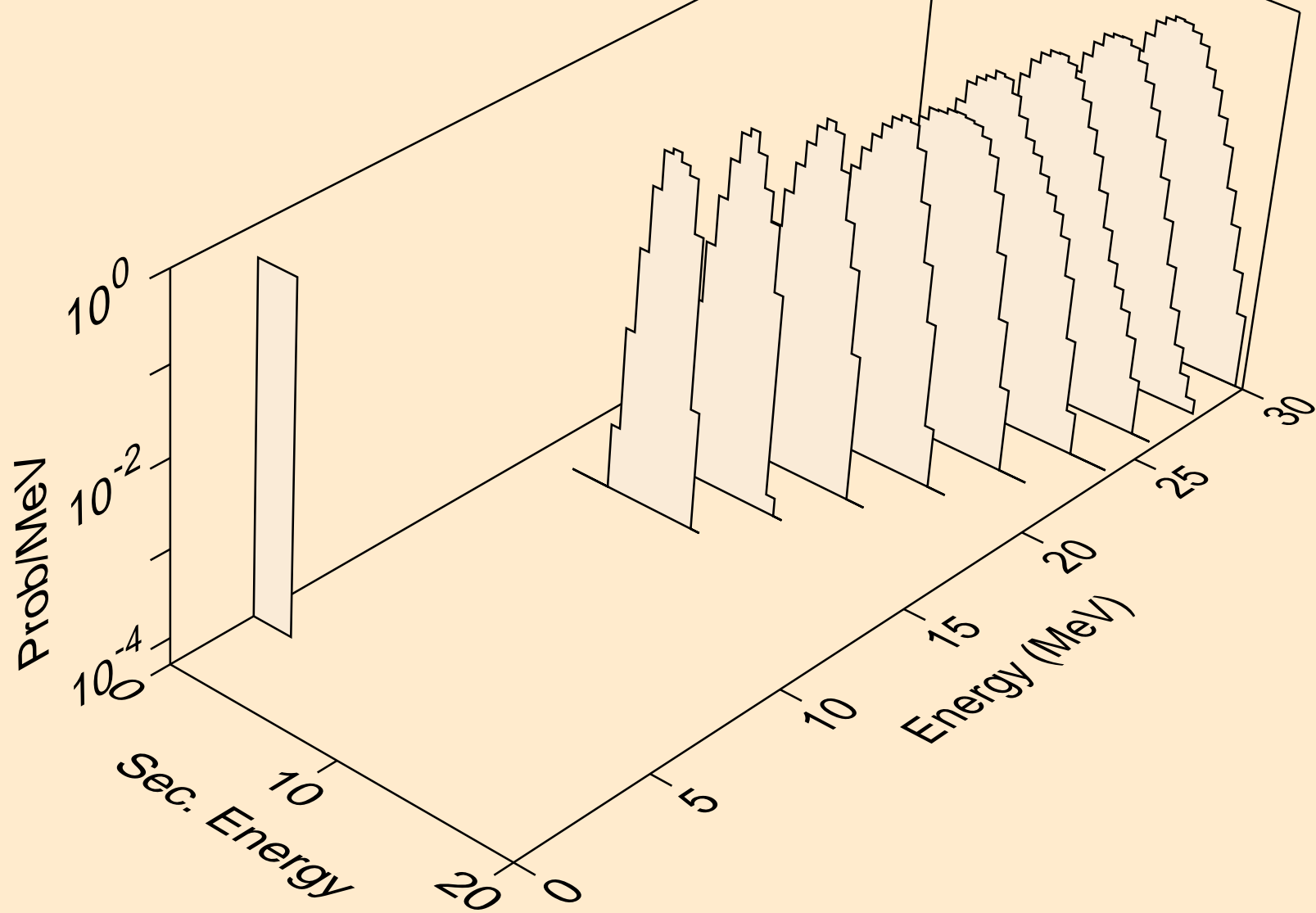
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



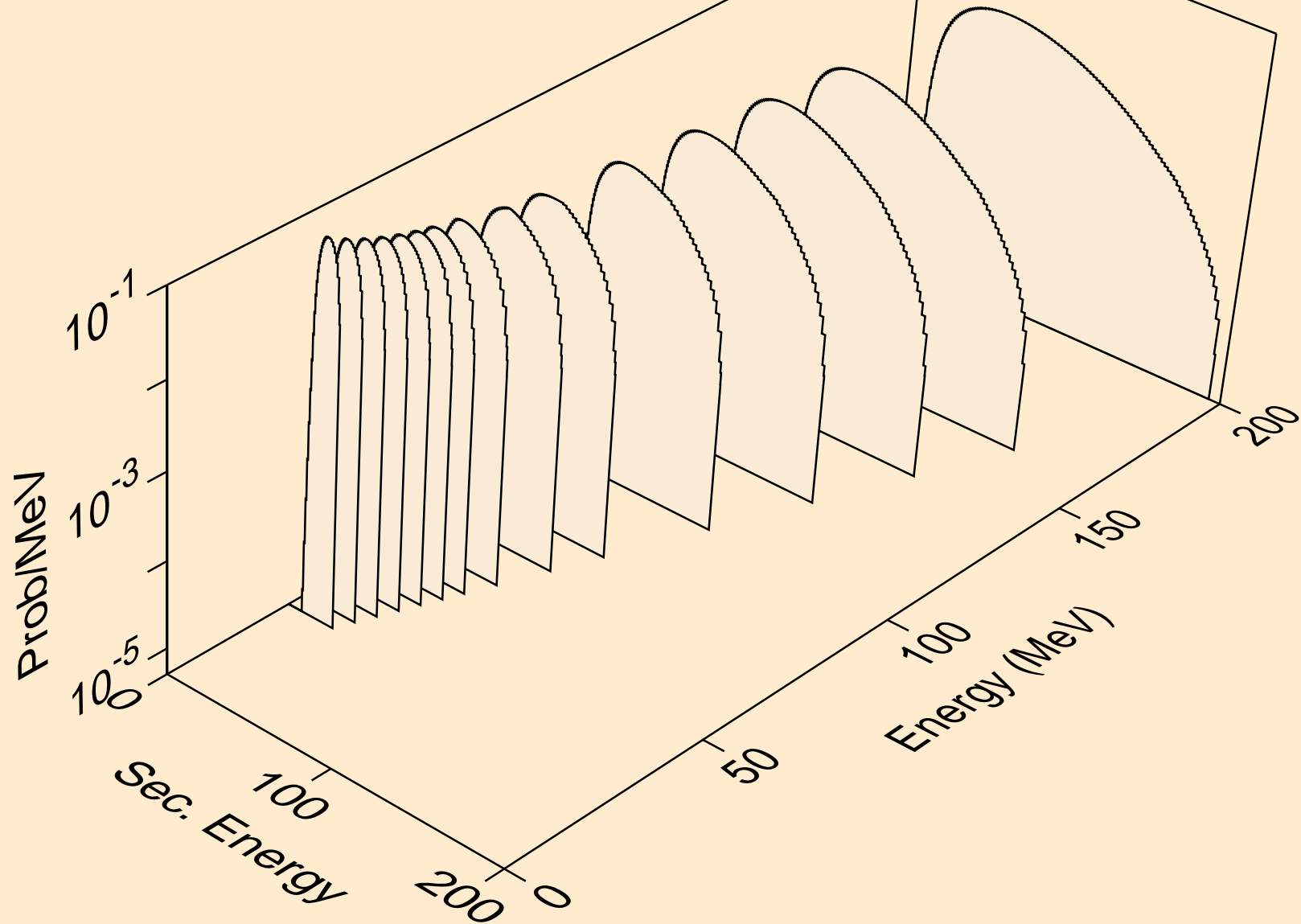
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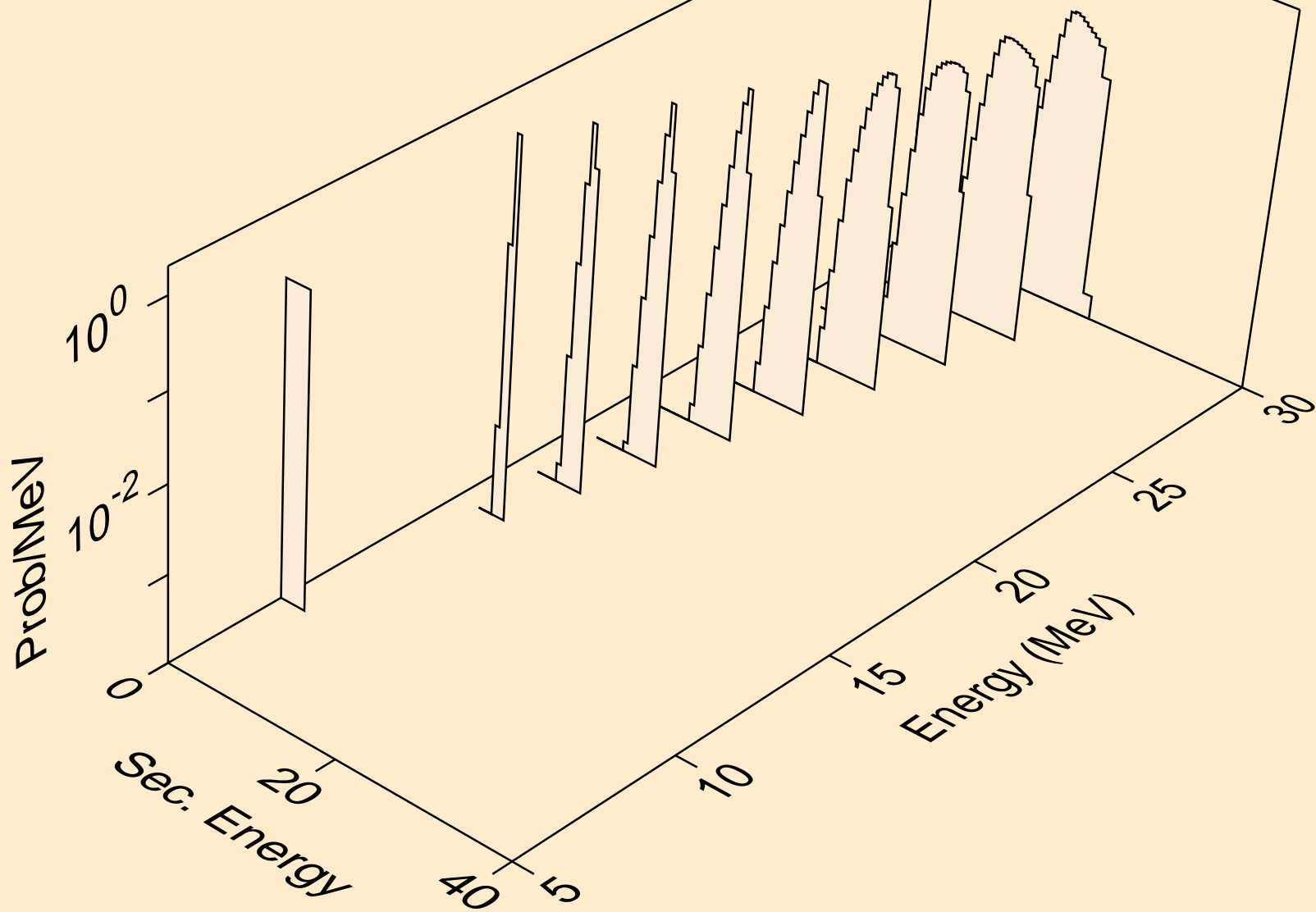
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deuterons from (n,pd)



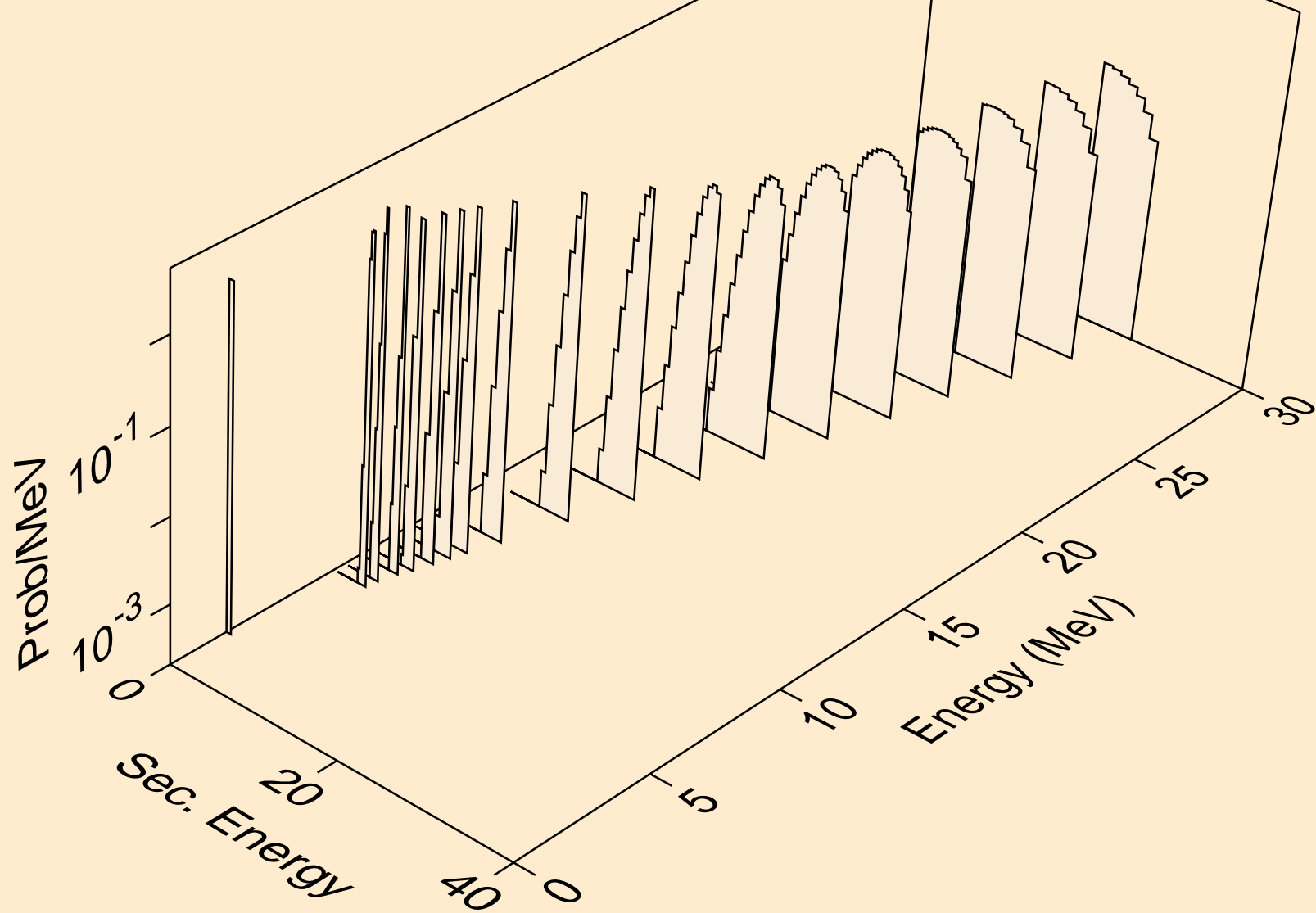
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



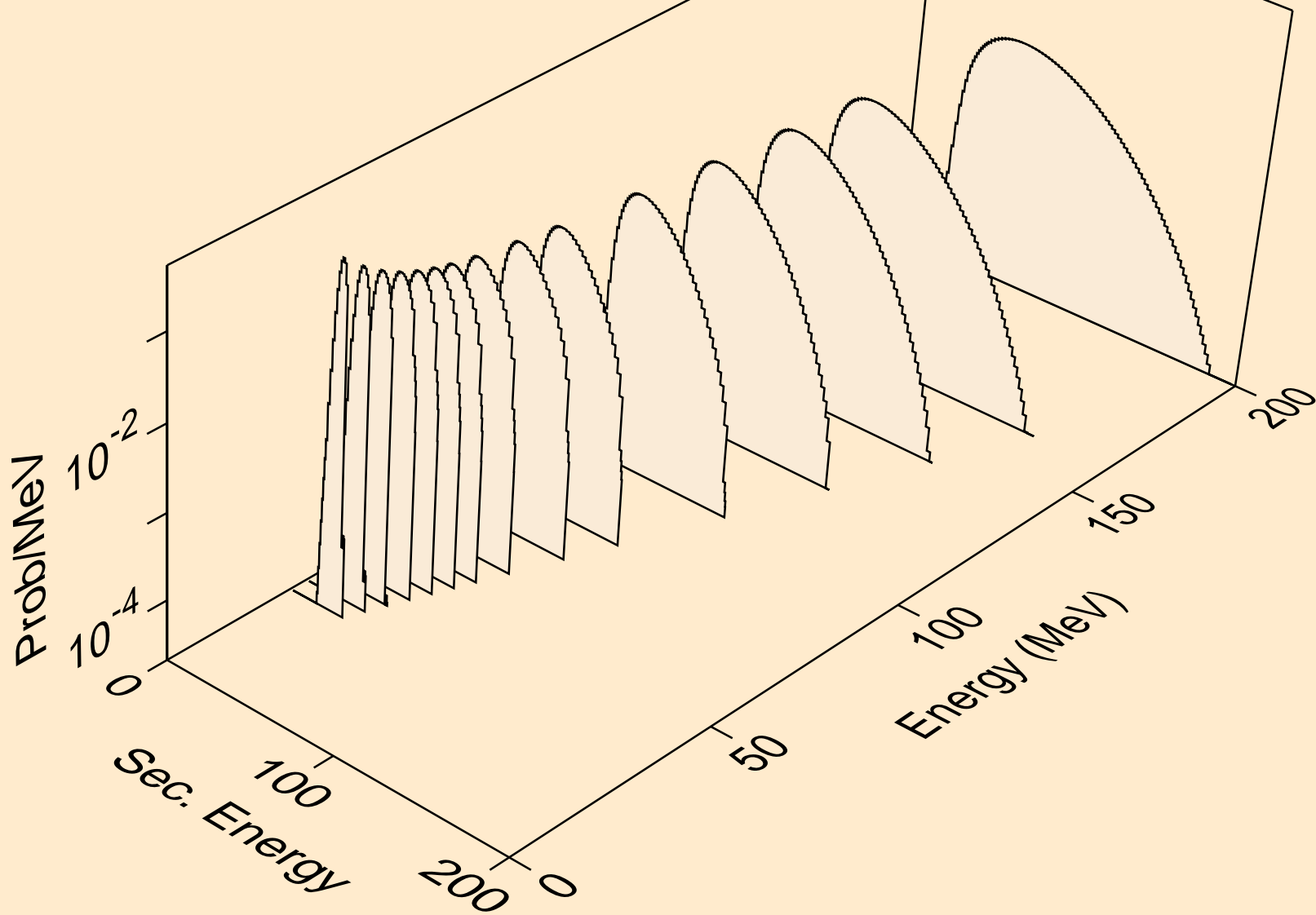
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



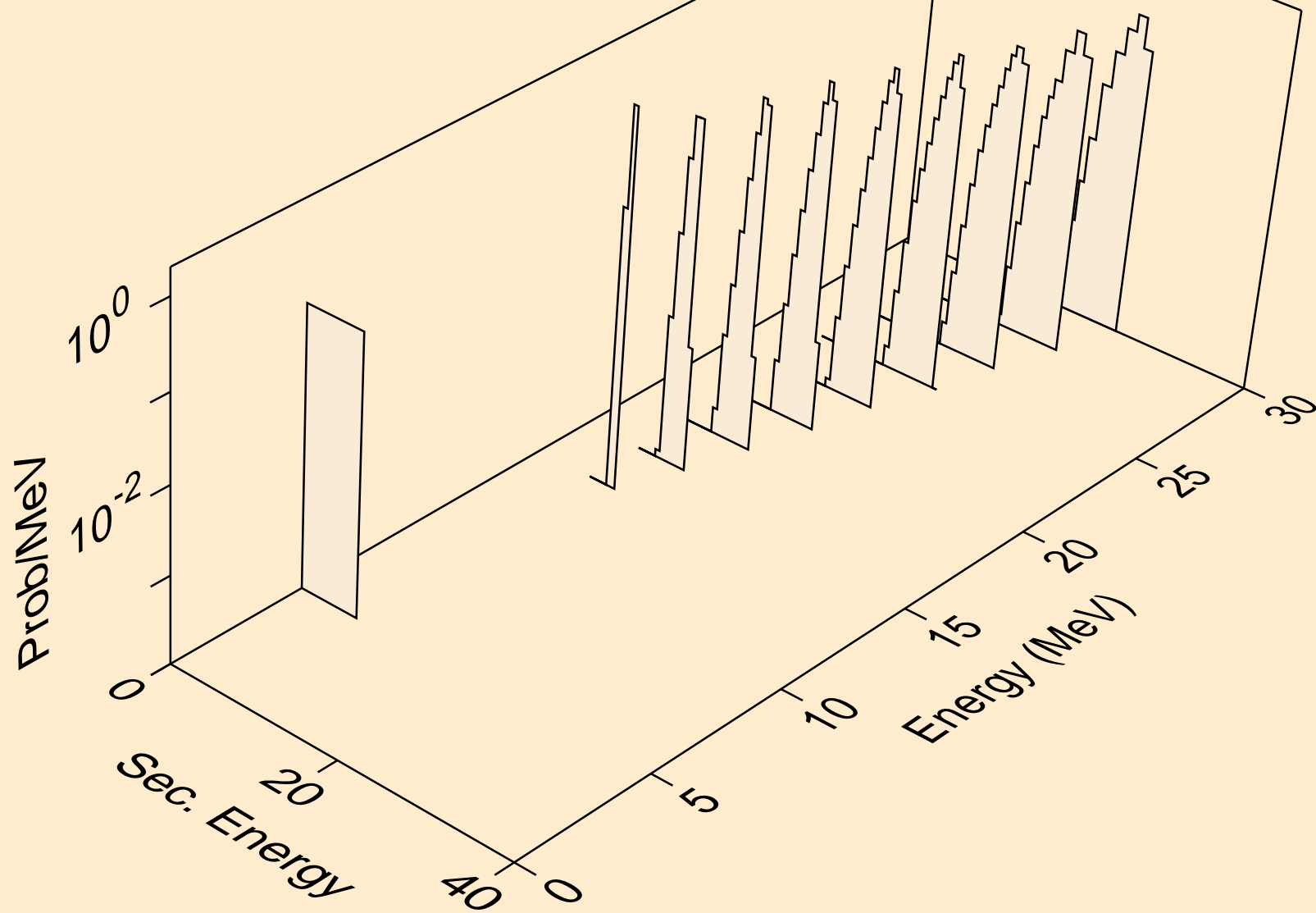
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tritons from (n,t)



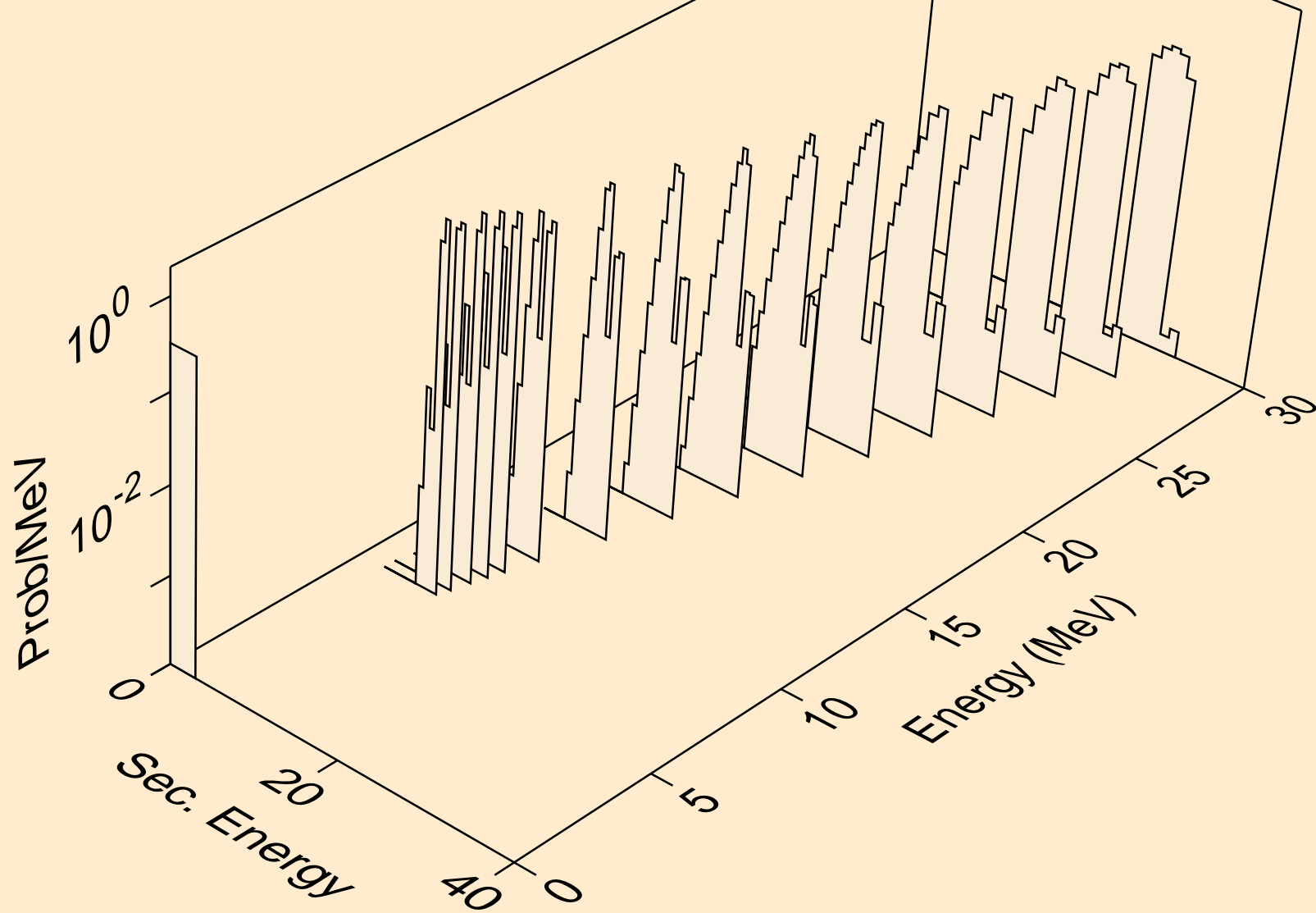
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



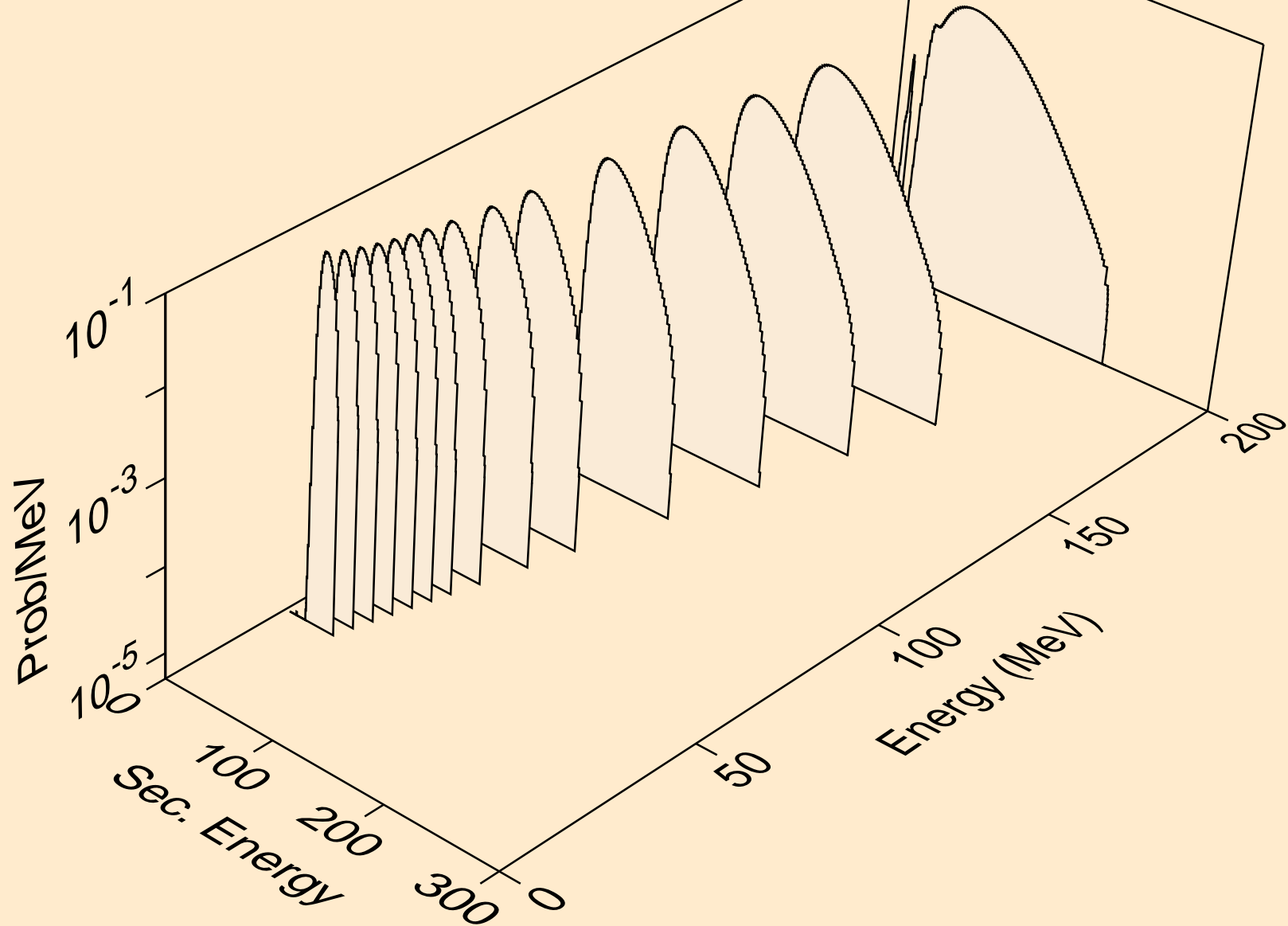
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he3s from (n,n\*)he3



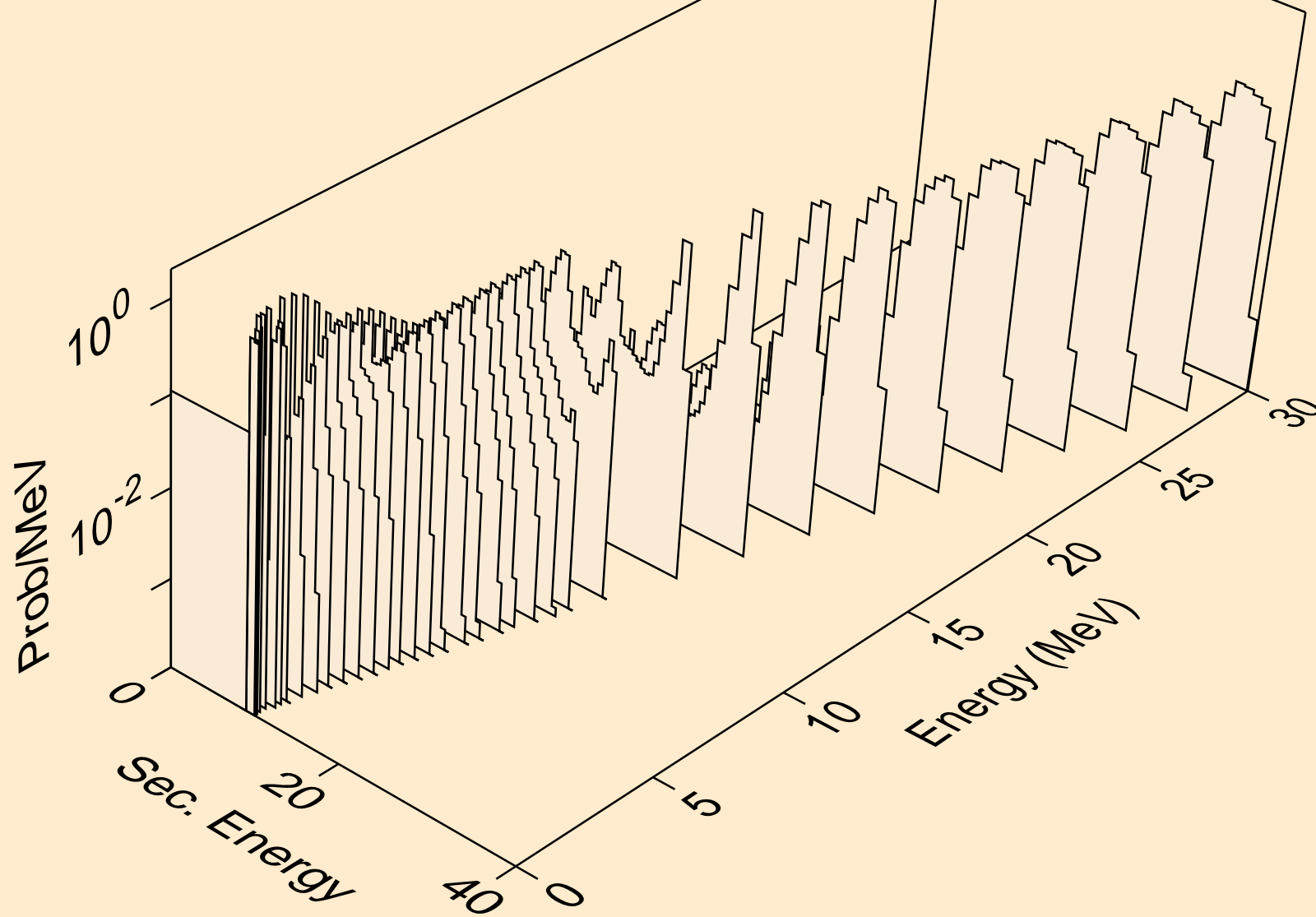
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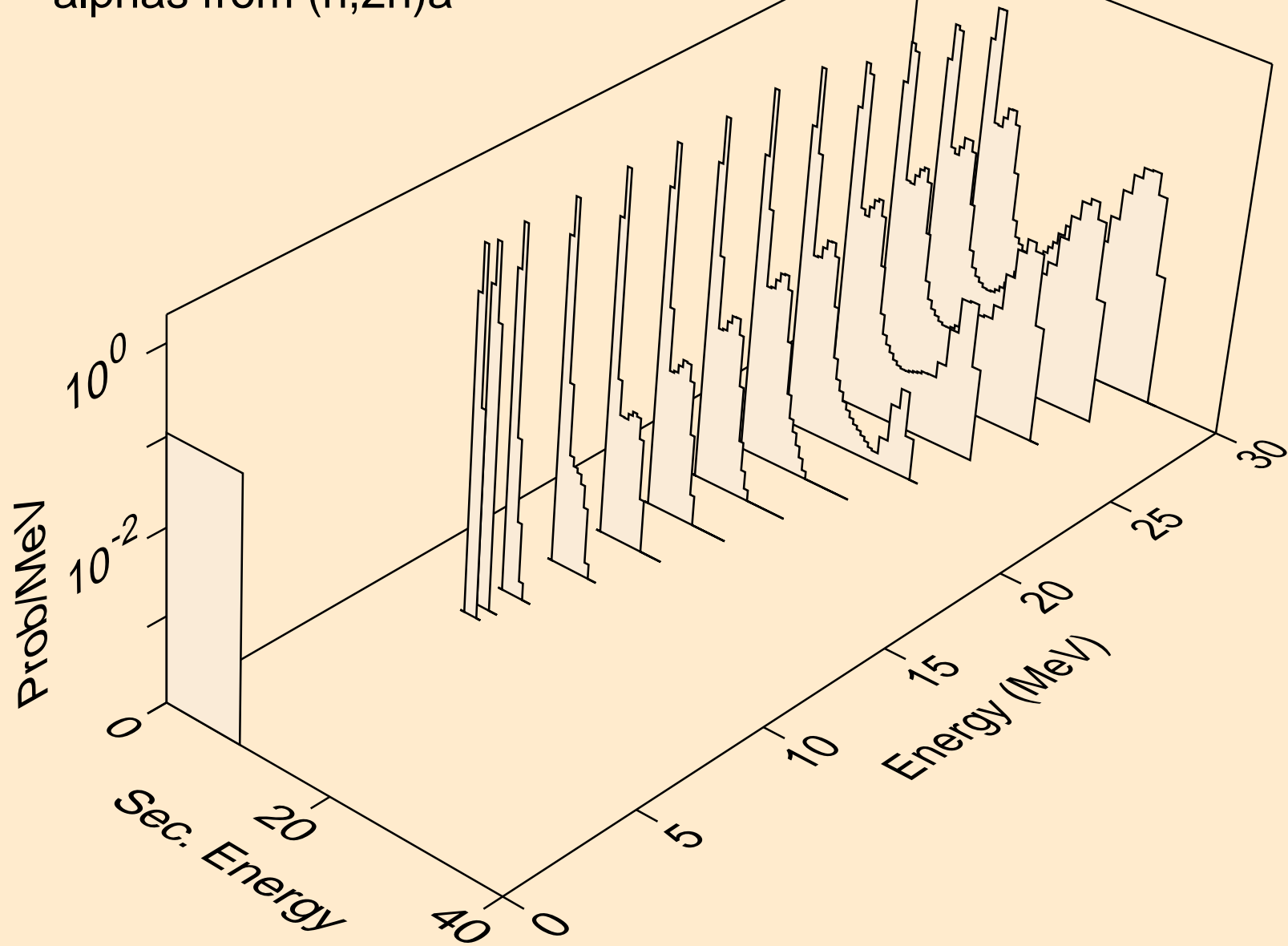
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alphas from (n,x)



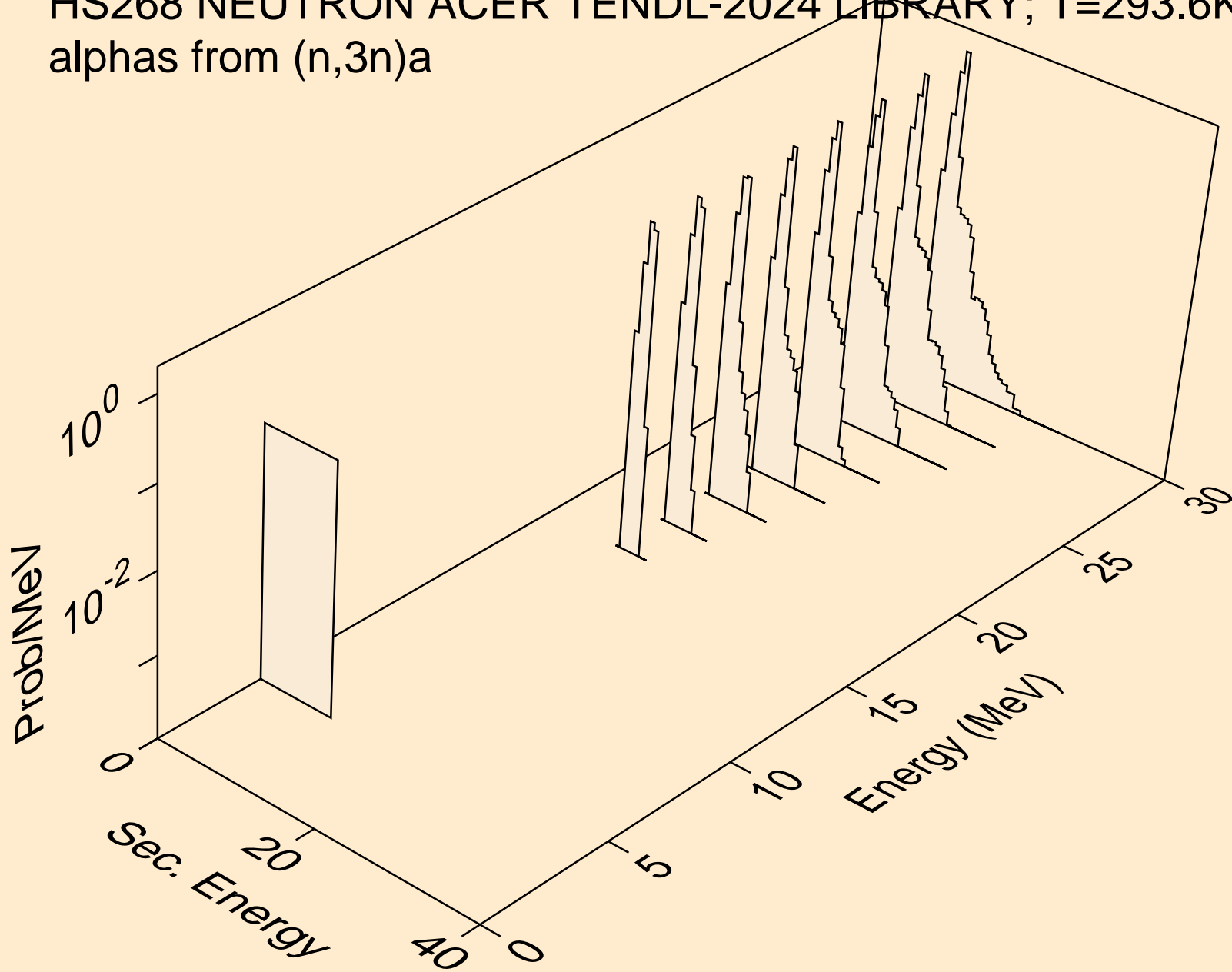
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



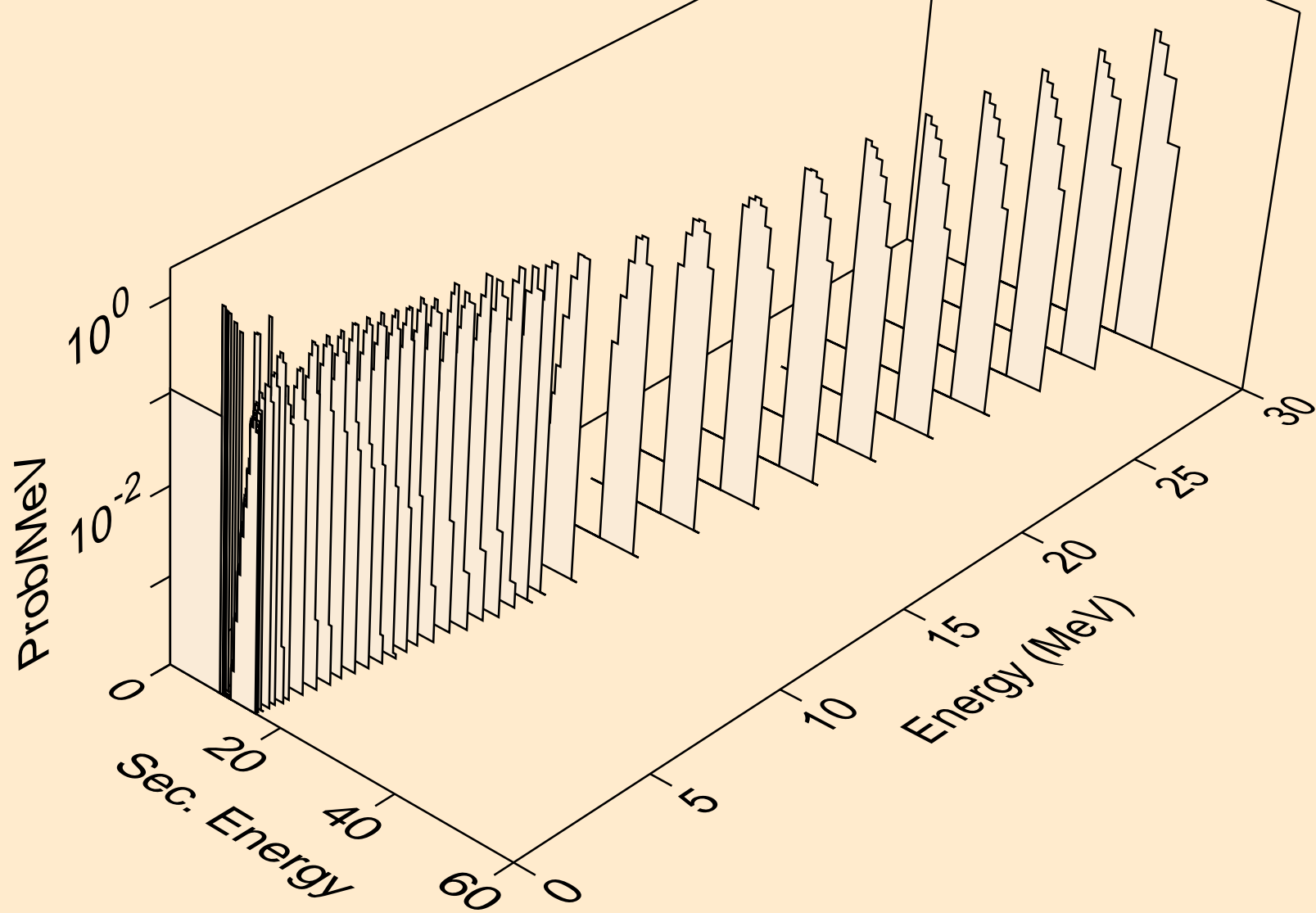
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



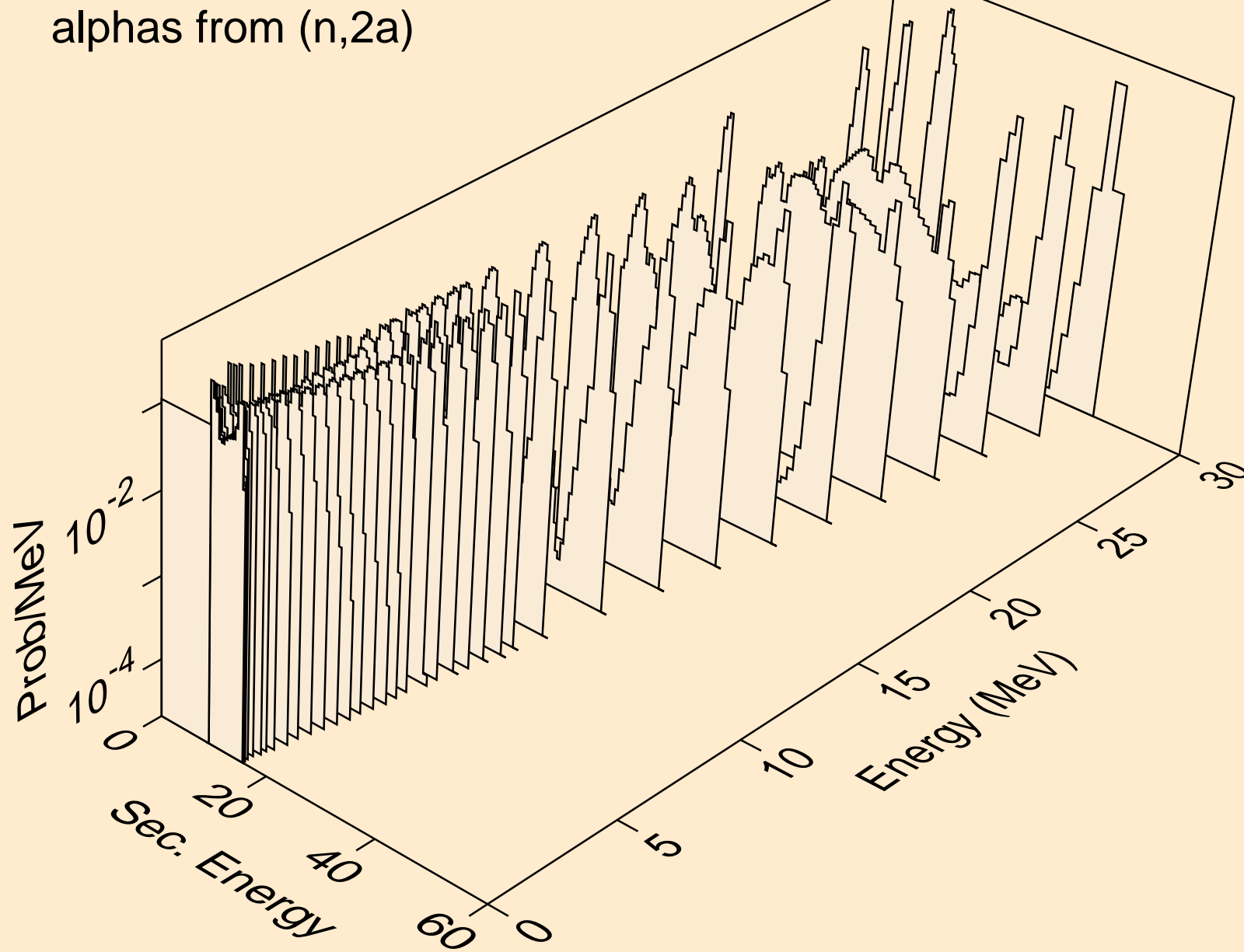
HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



HS268 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)

