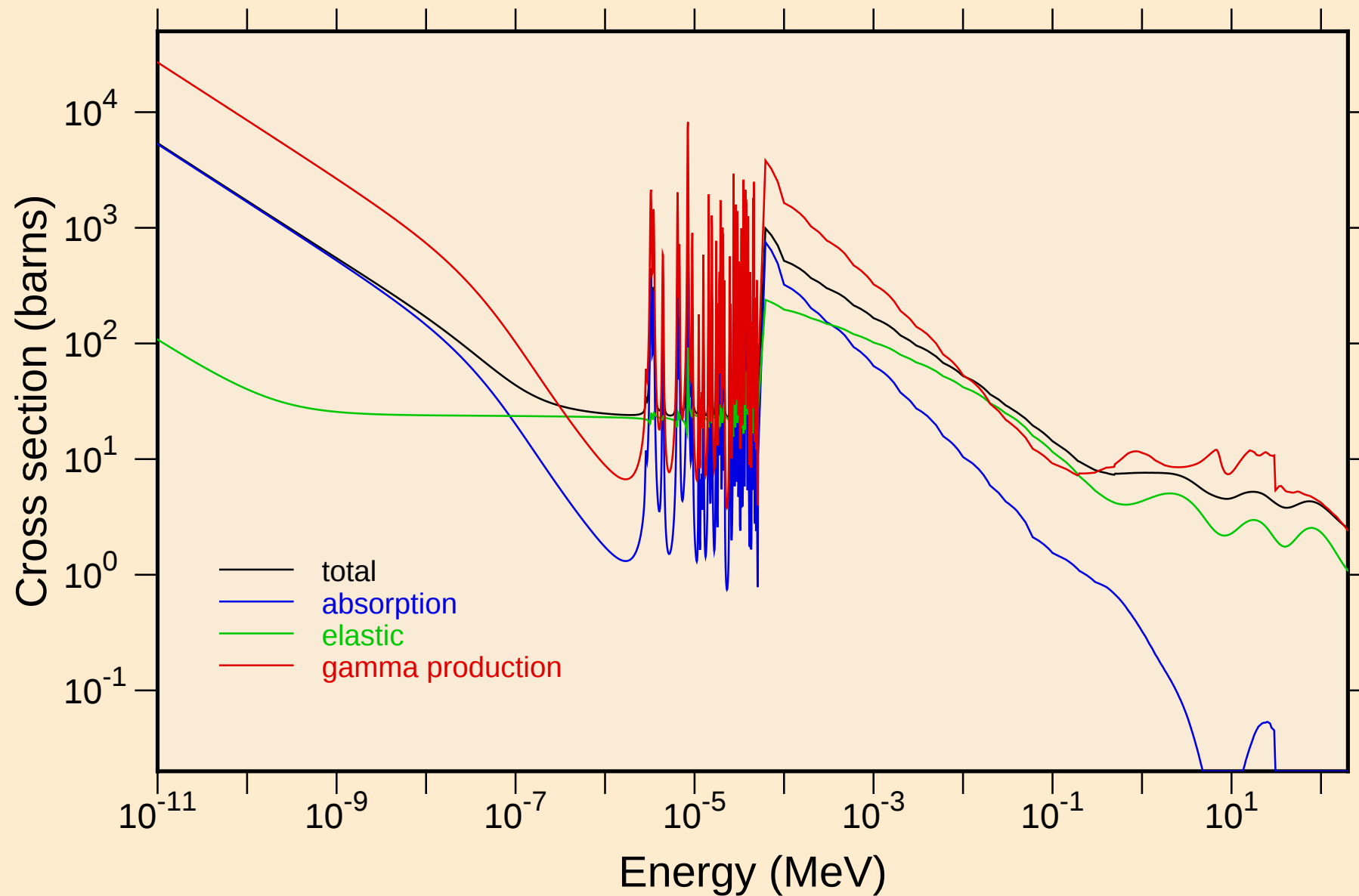
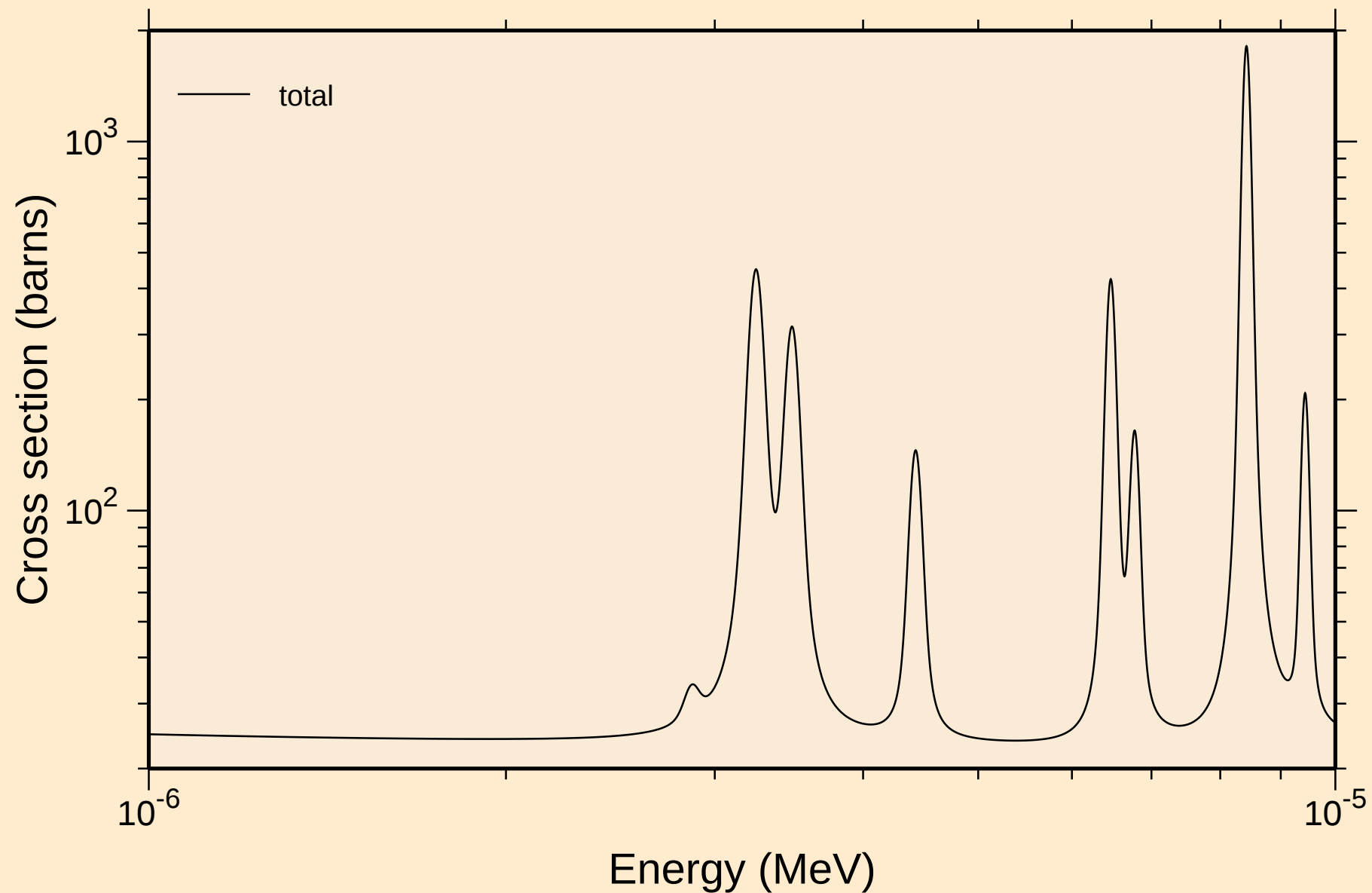


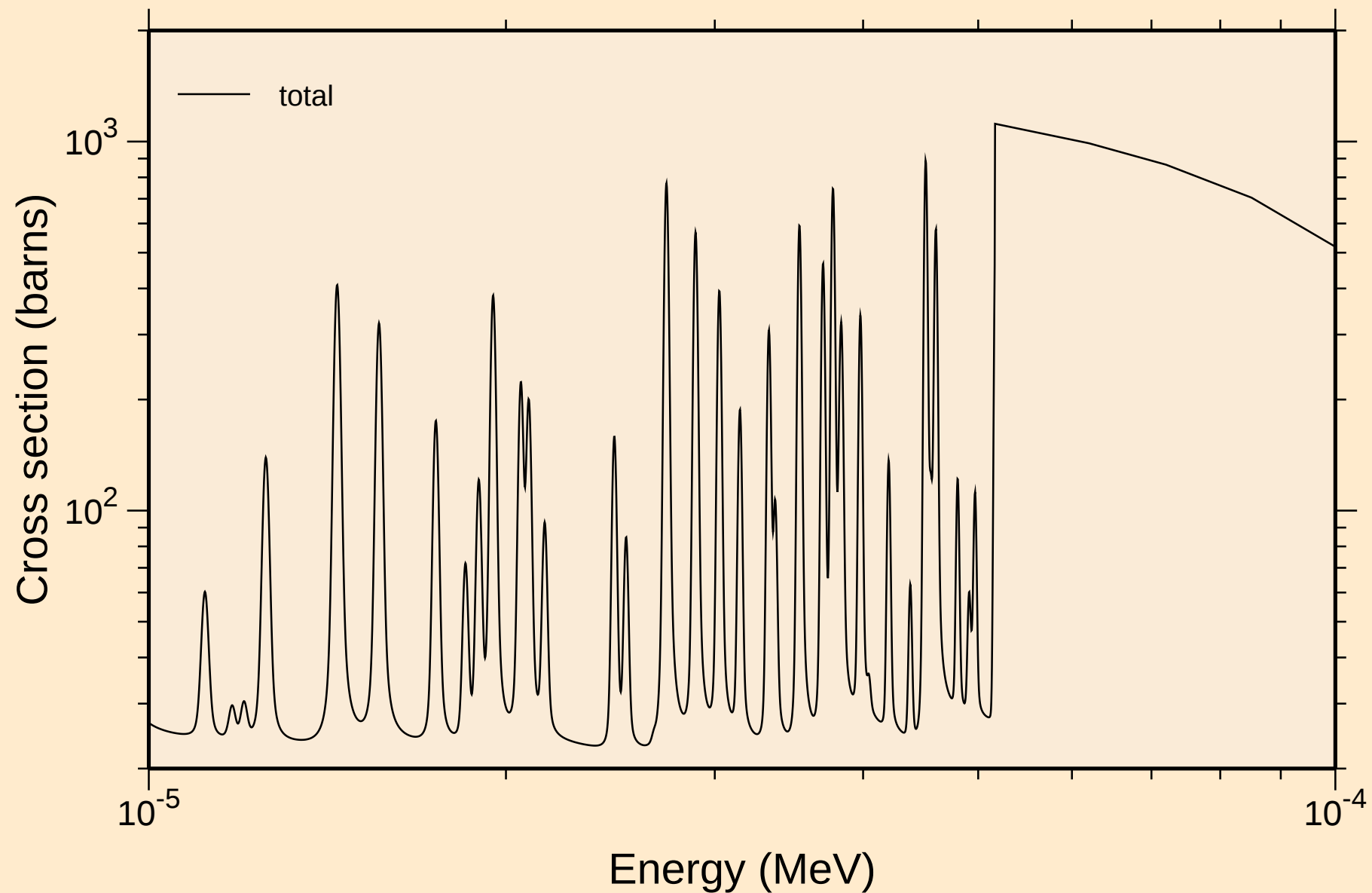
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



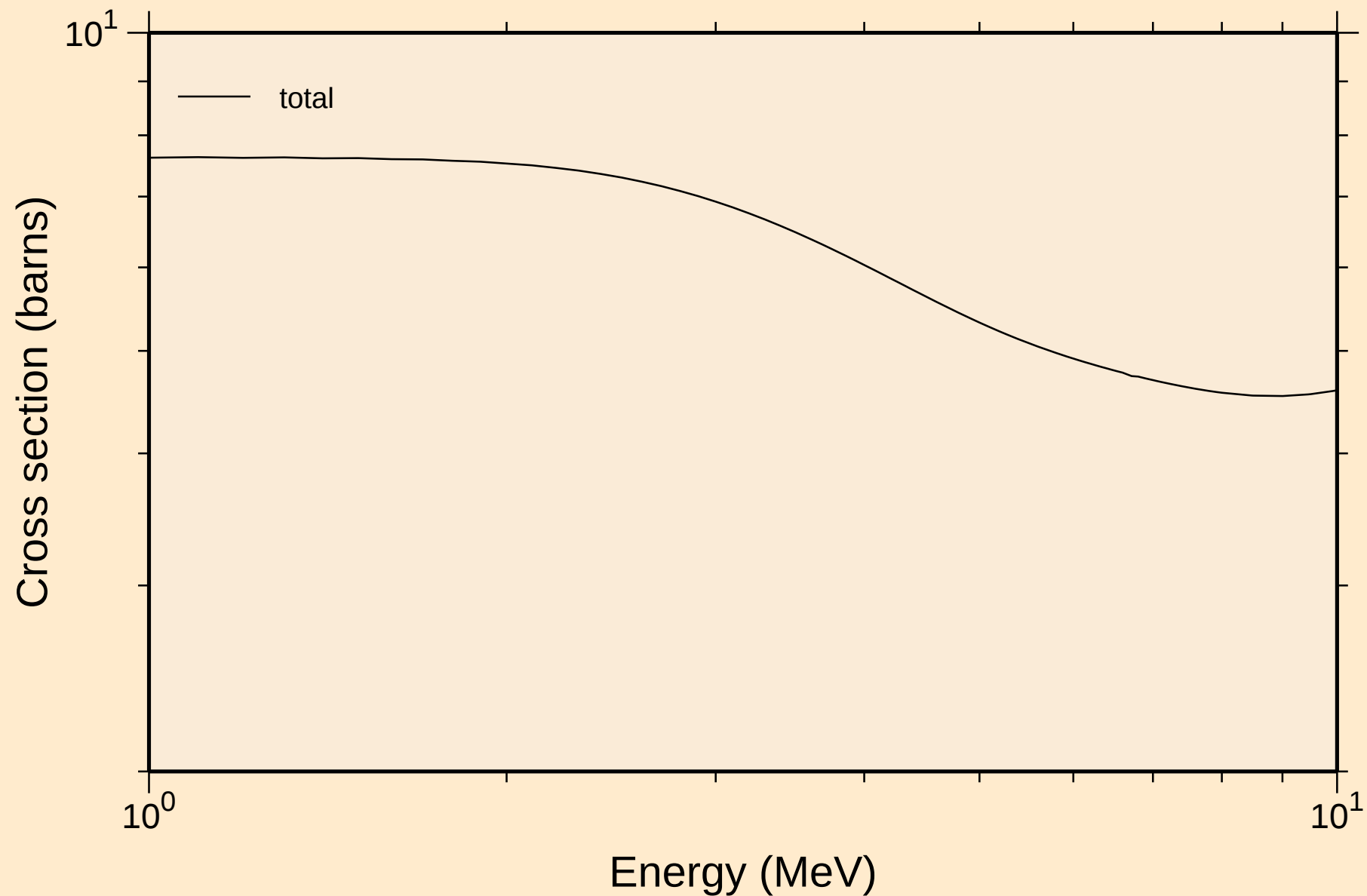
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



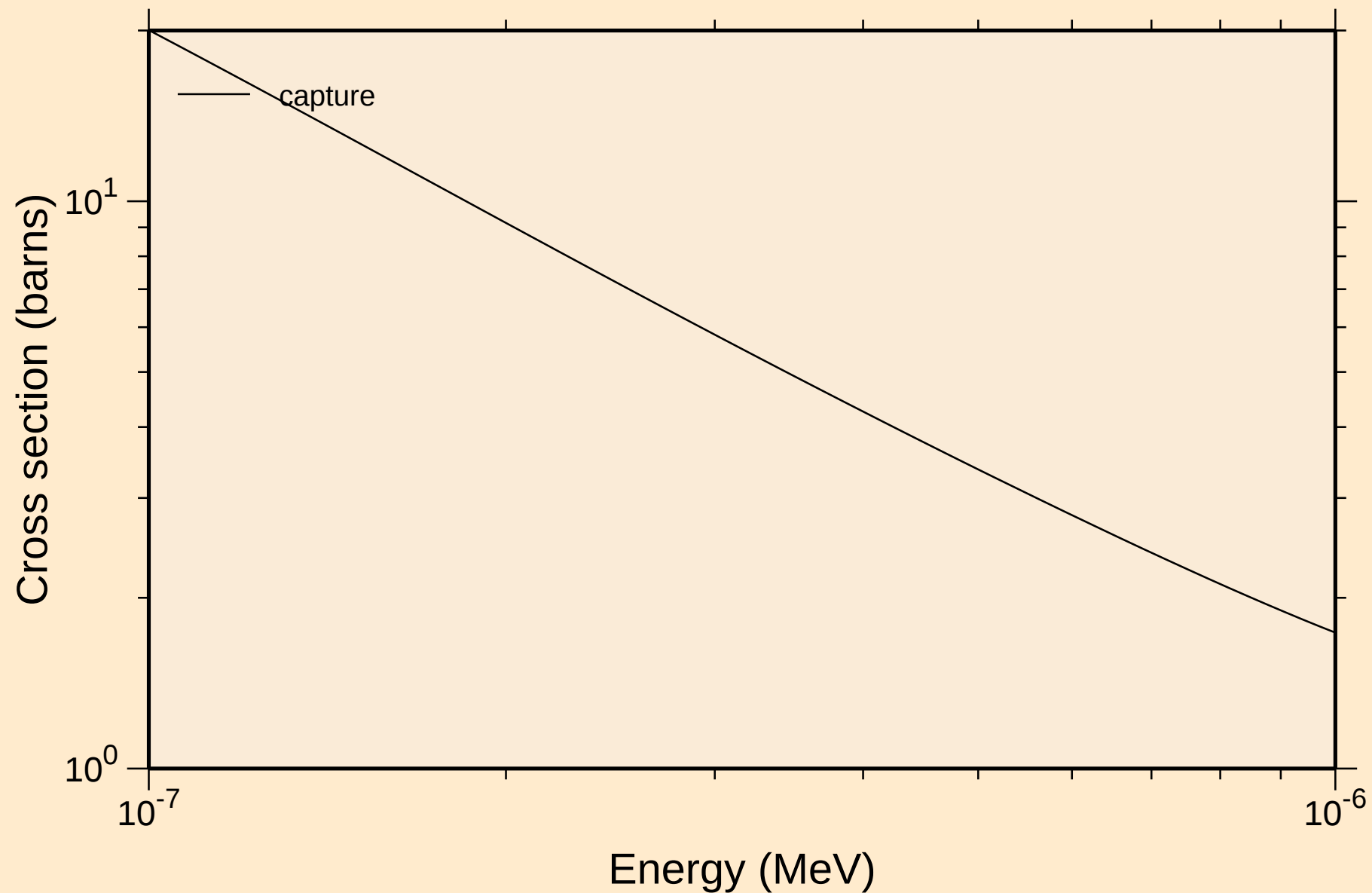
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



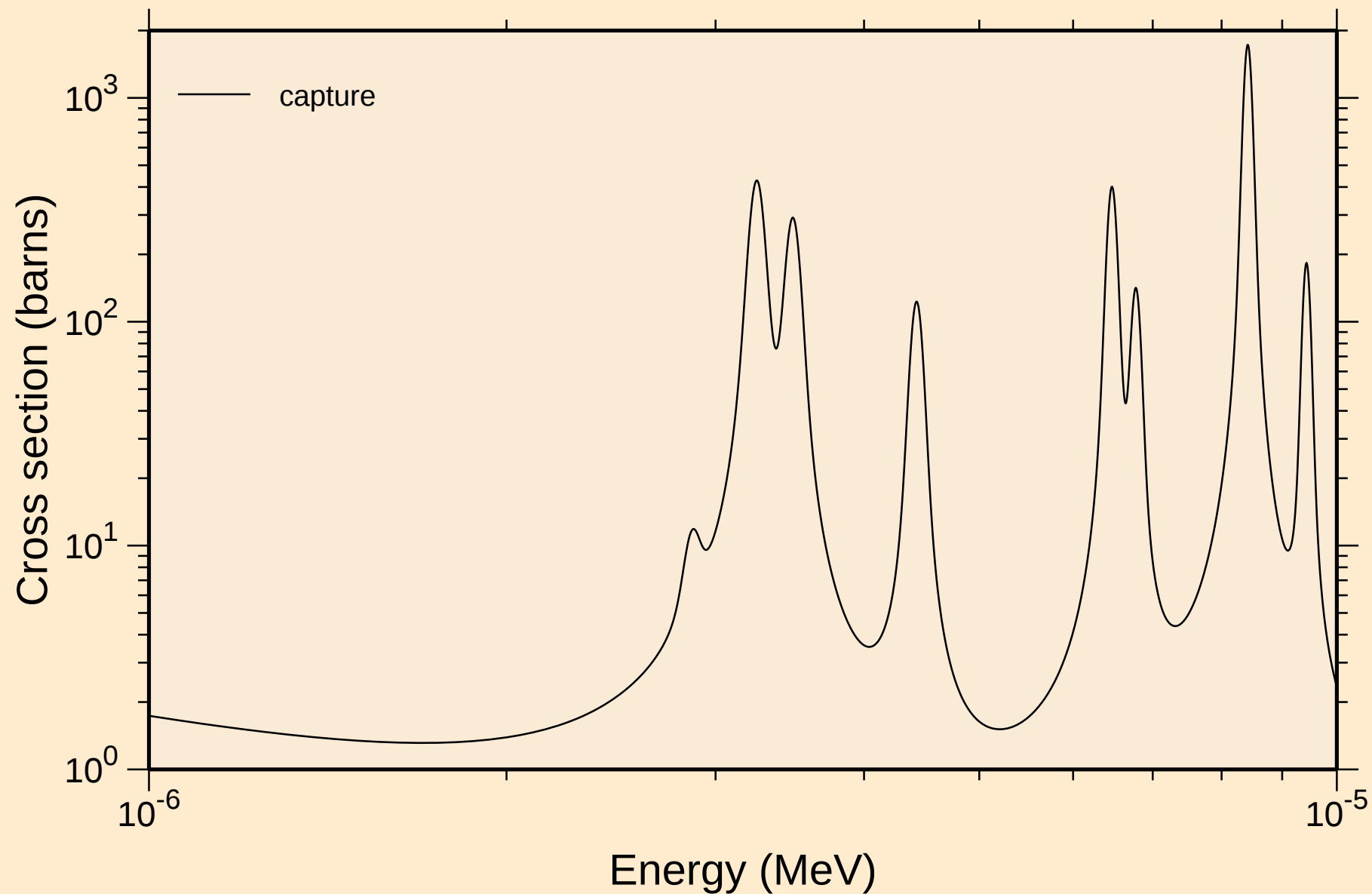
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



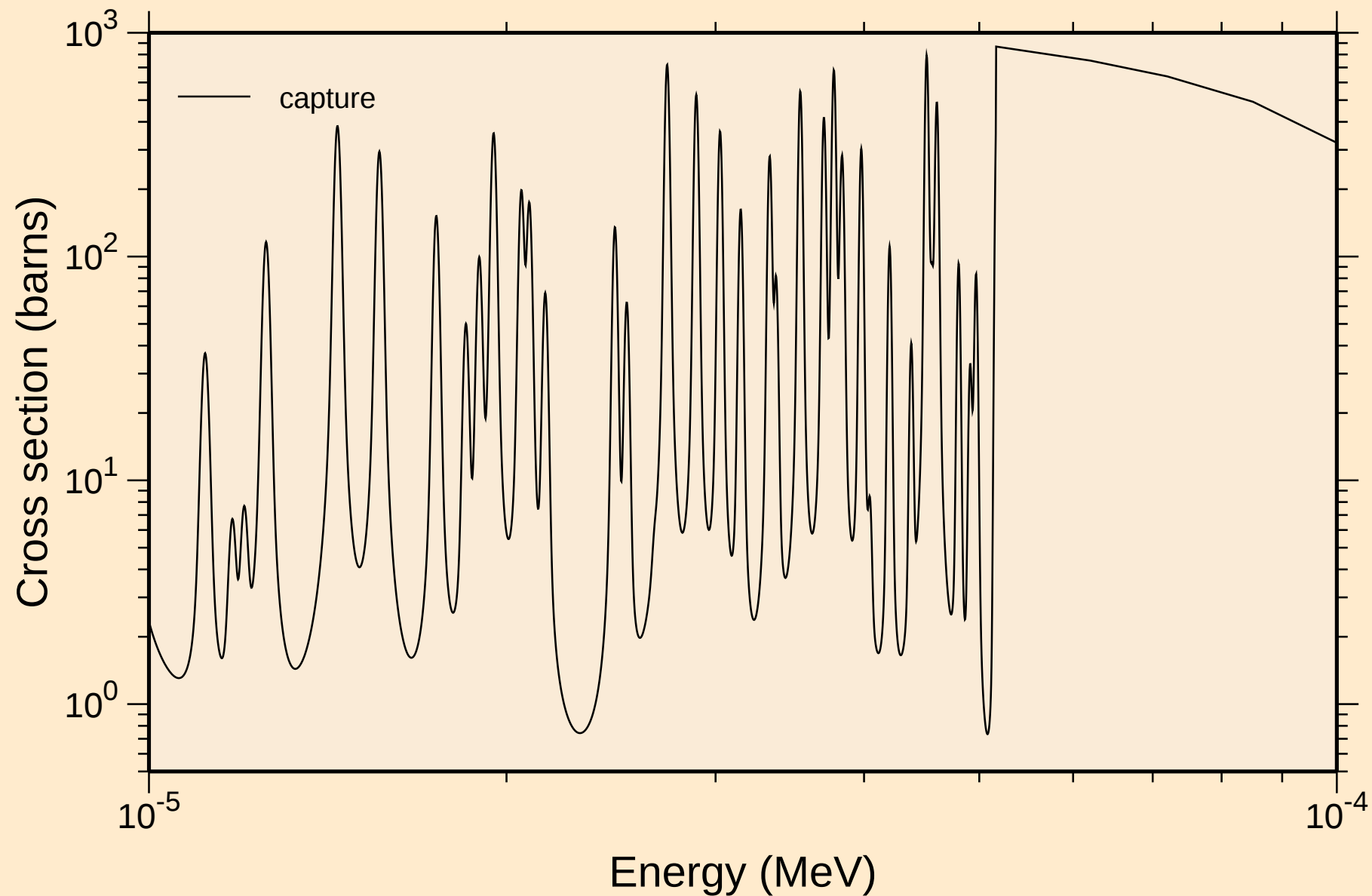
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



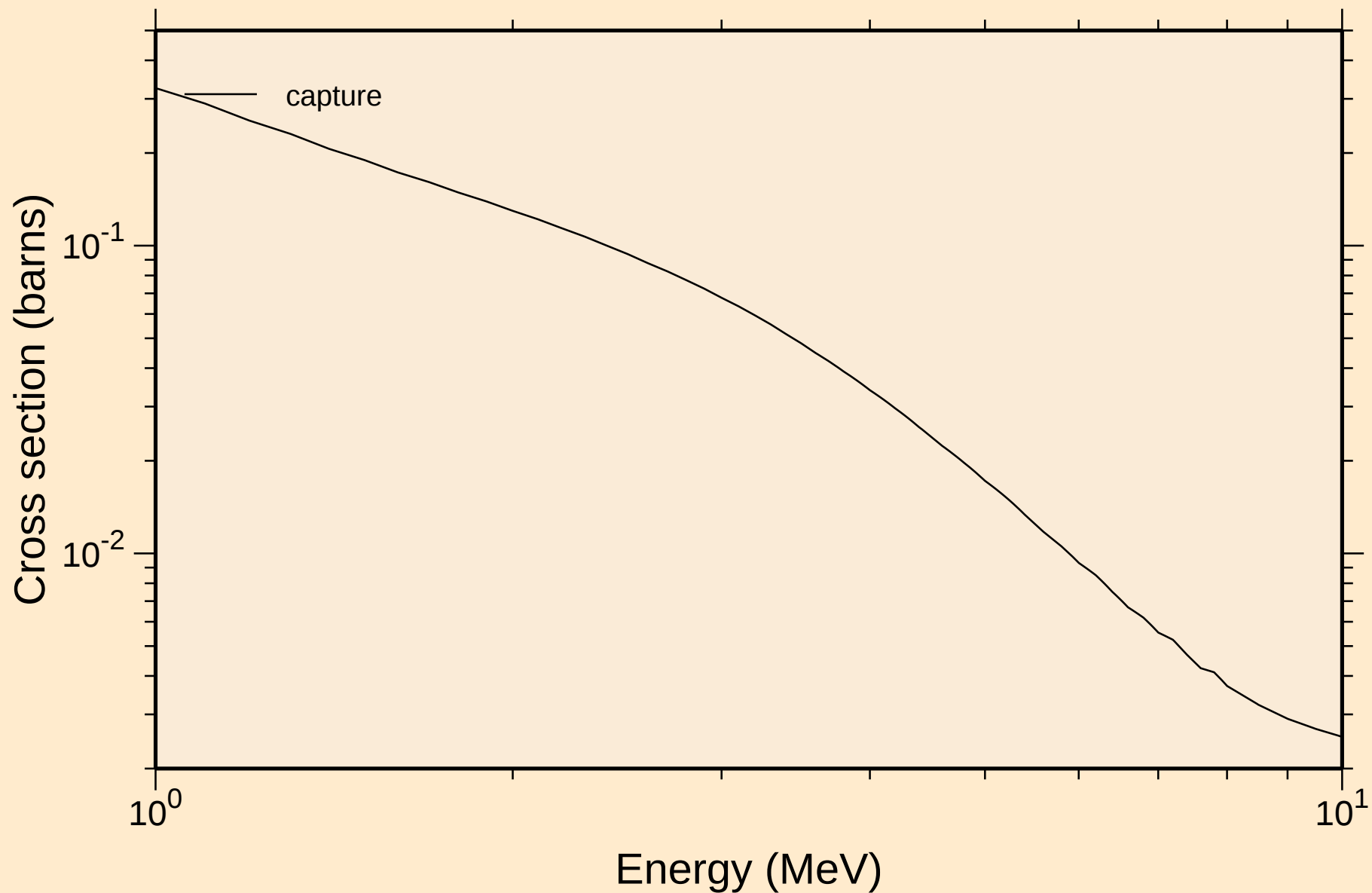
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

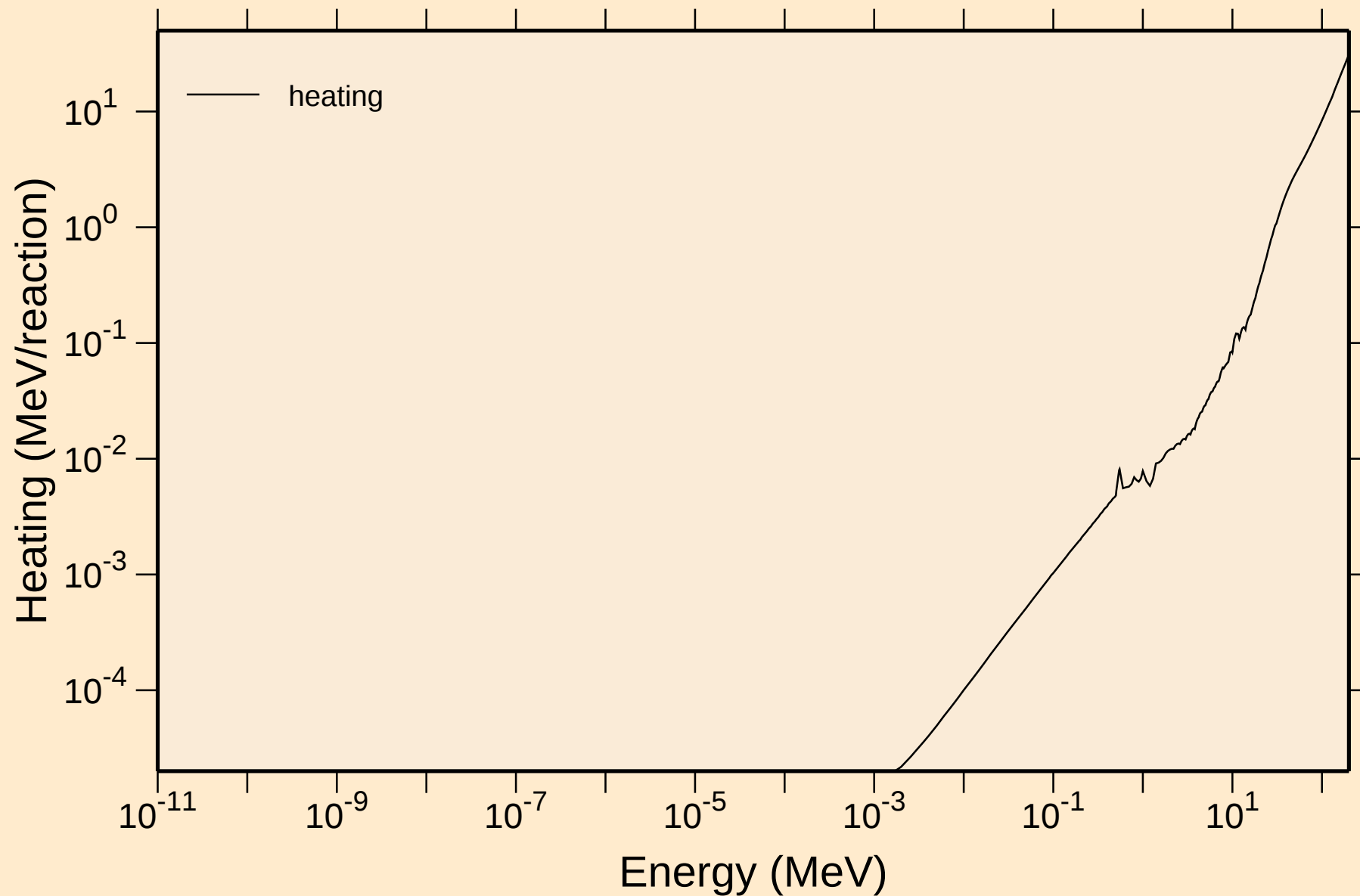


HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



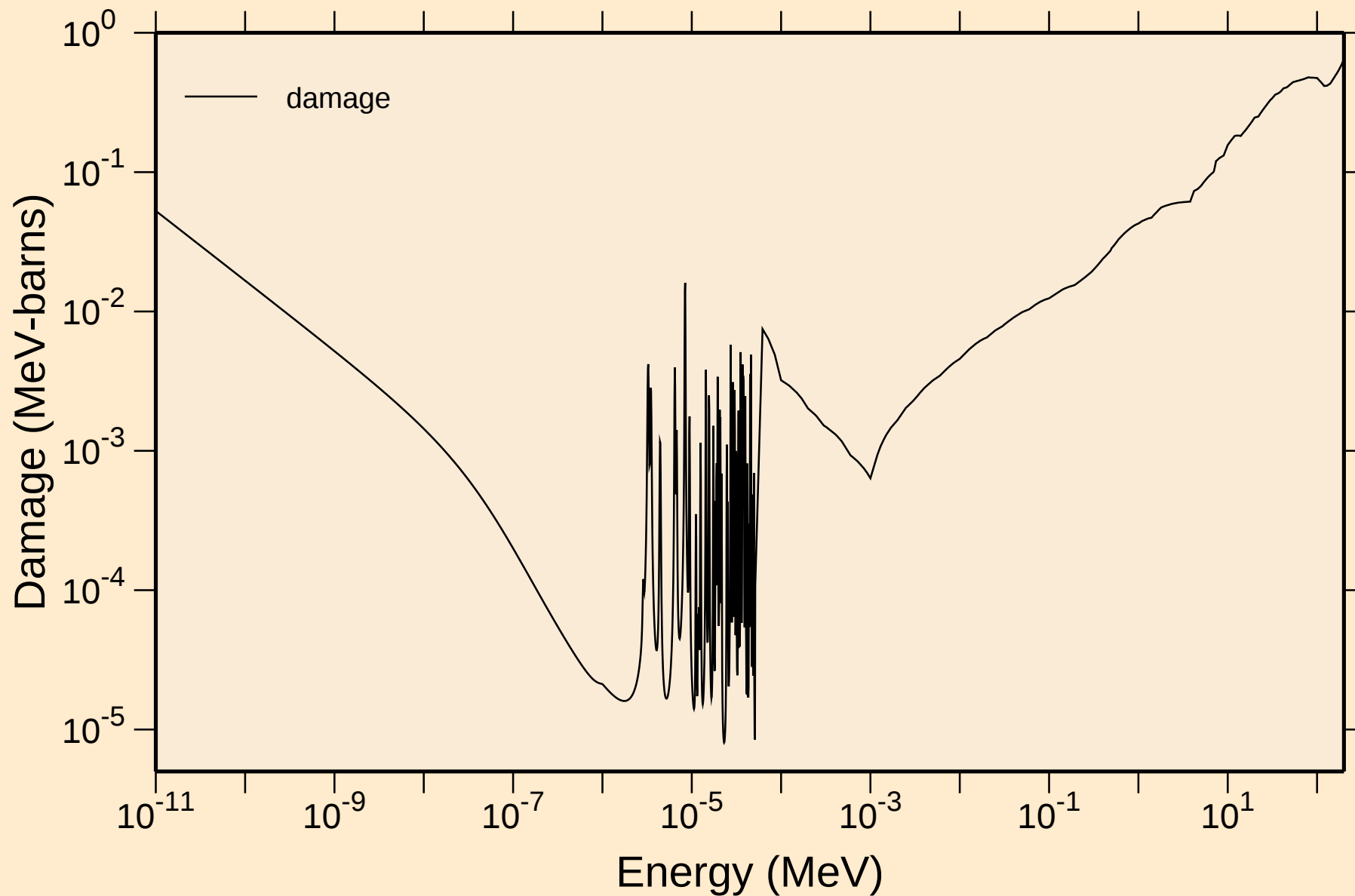
# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

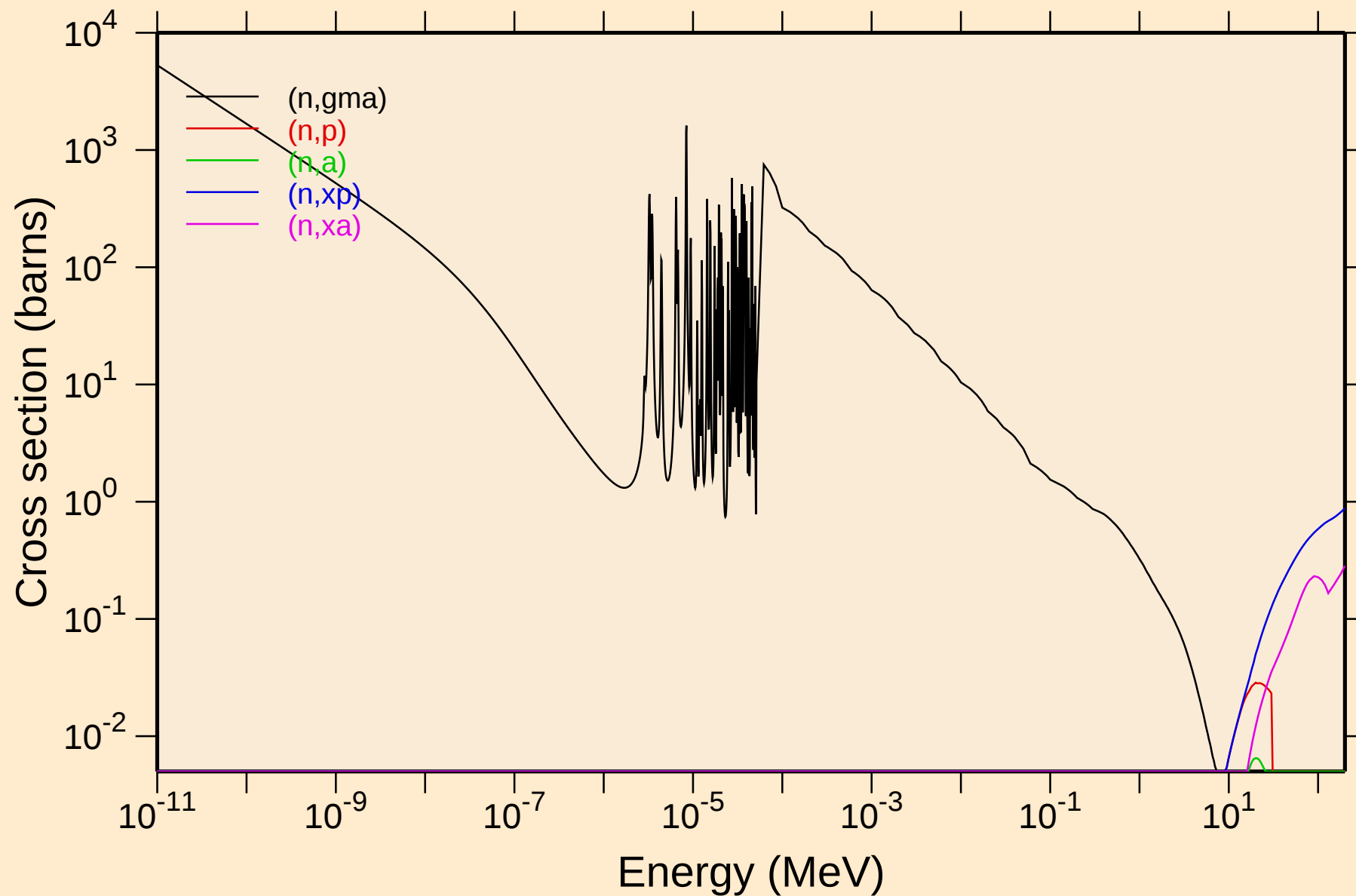


# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Damage

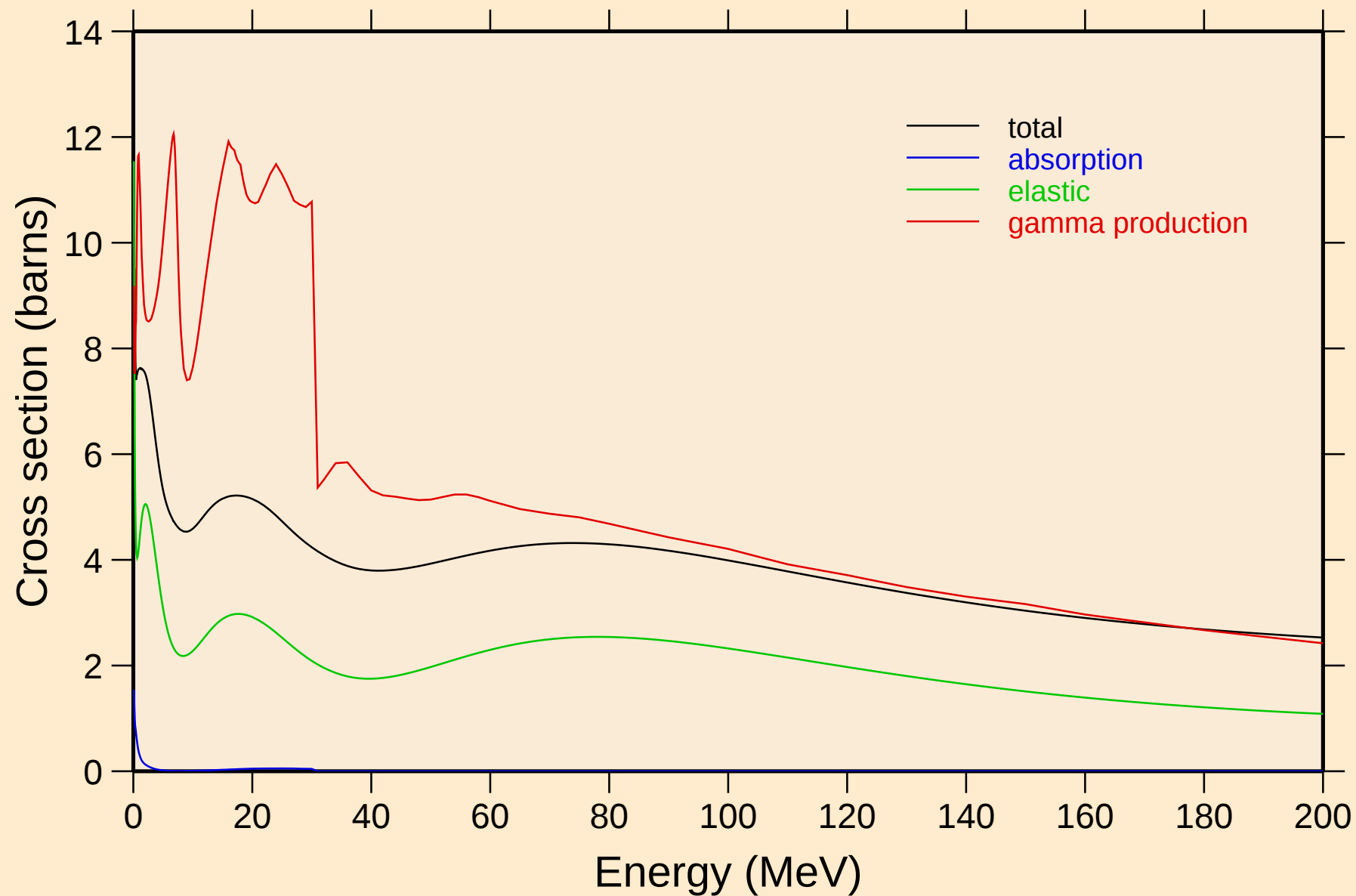


HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



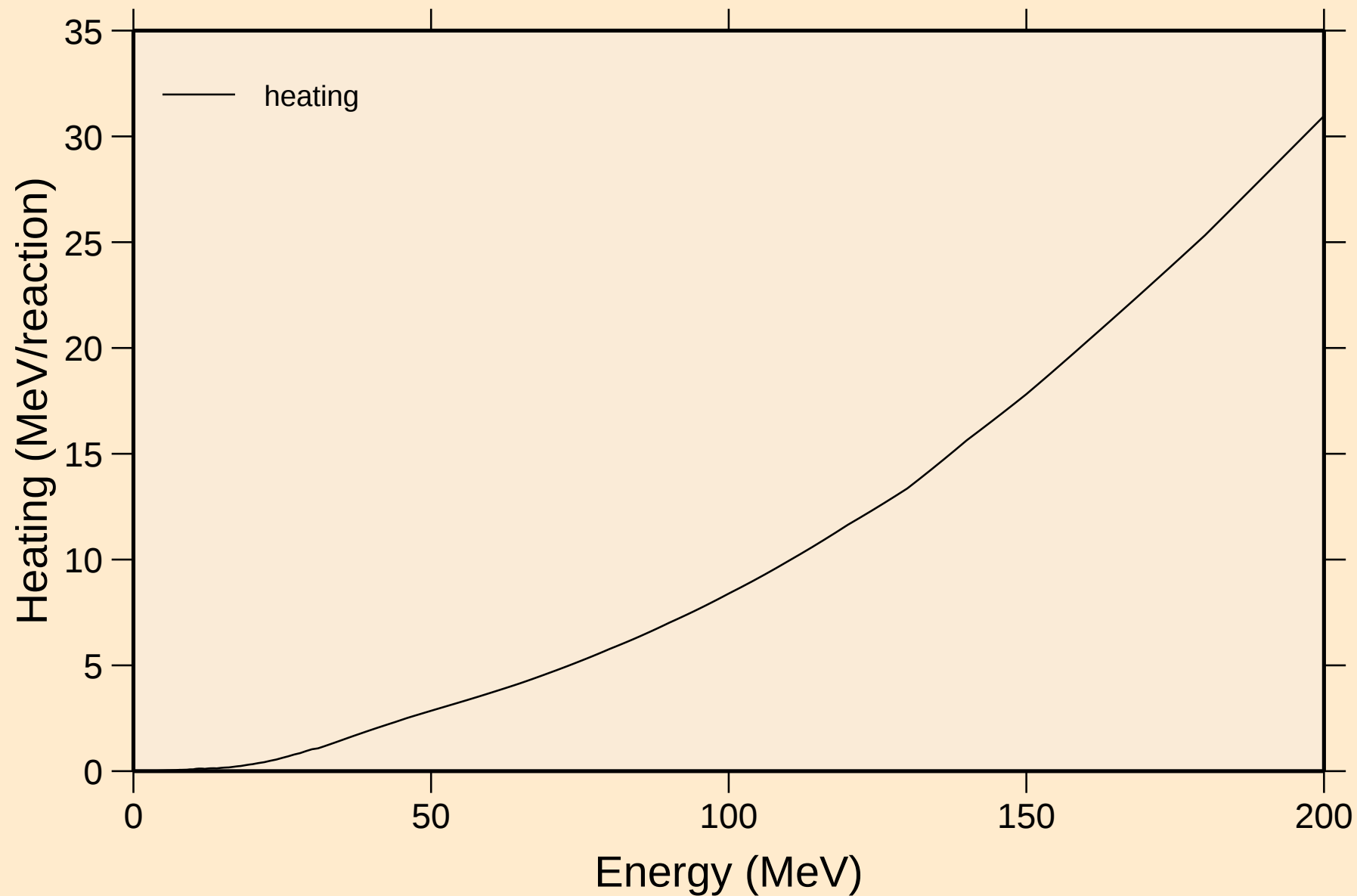
# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections

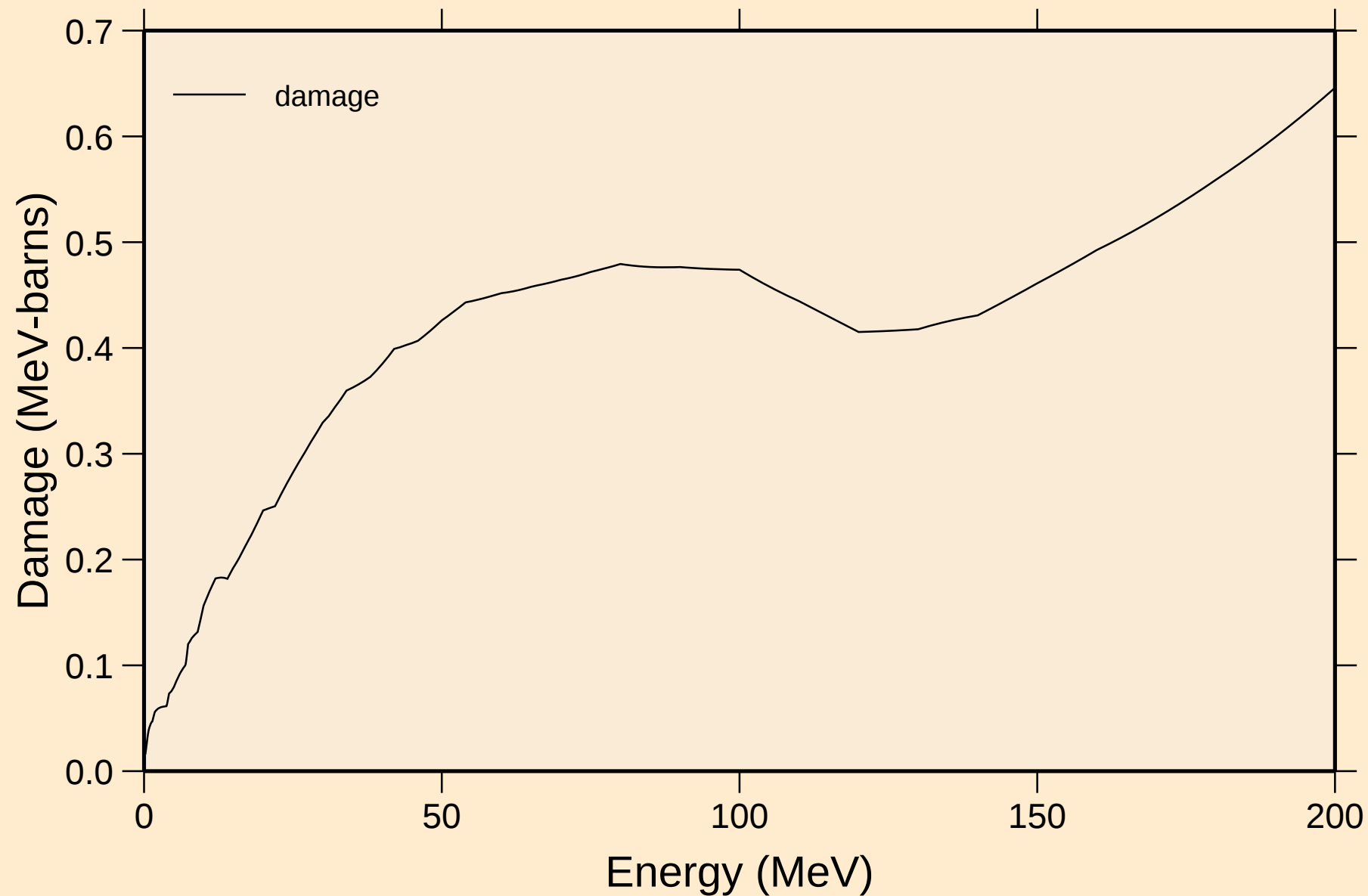


# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

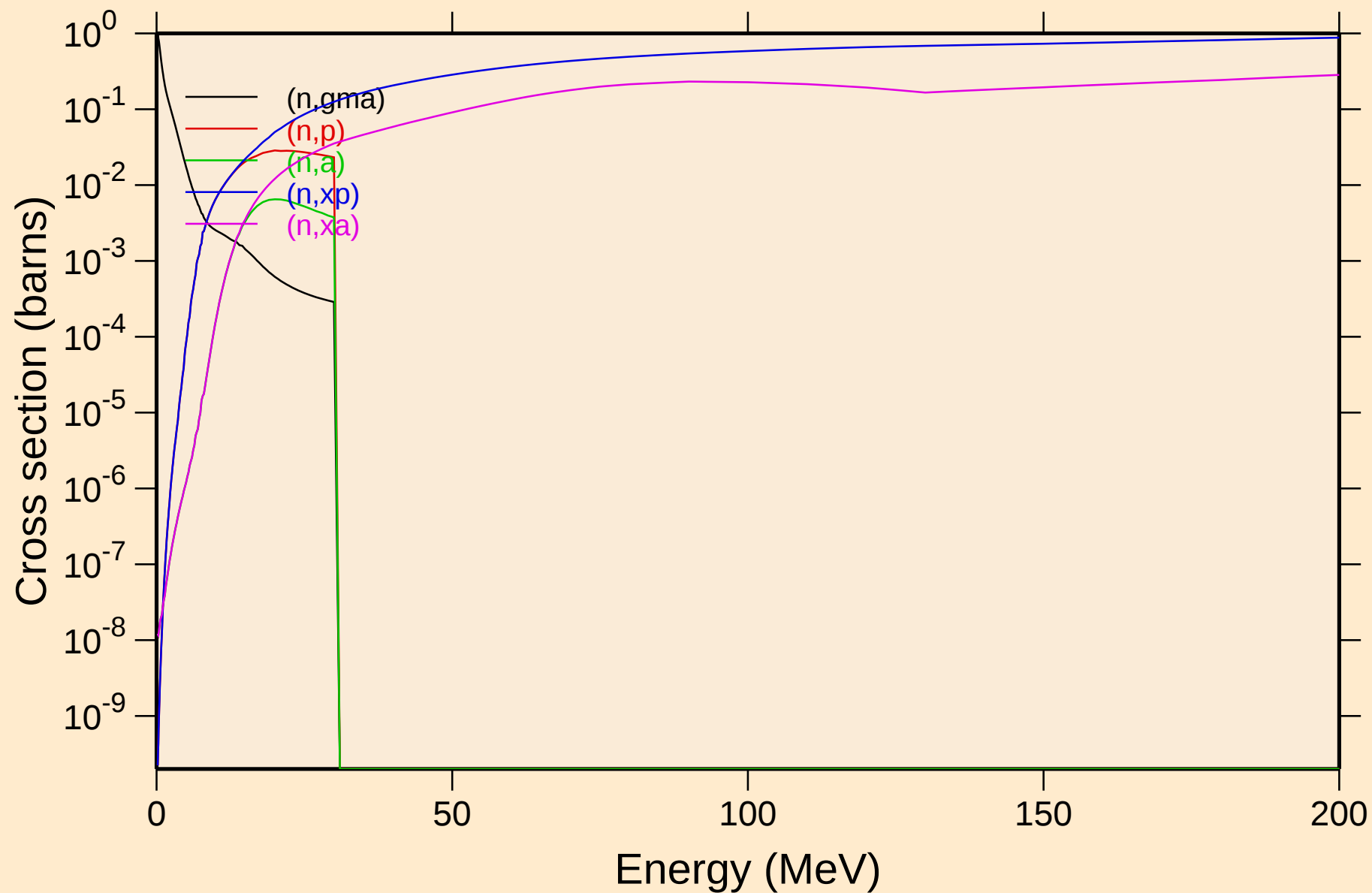
Heating



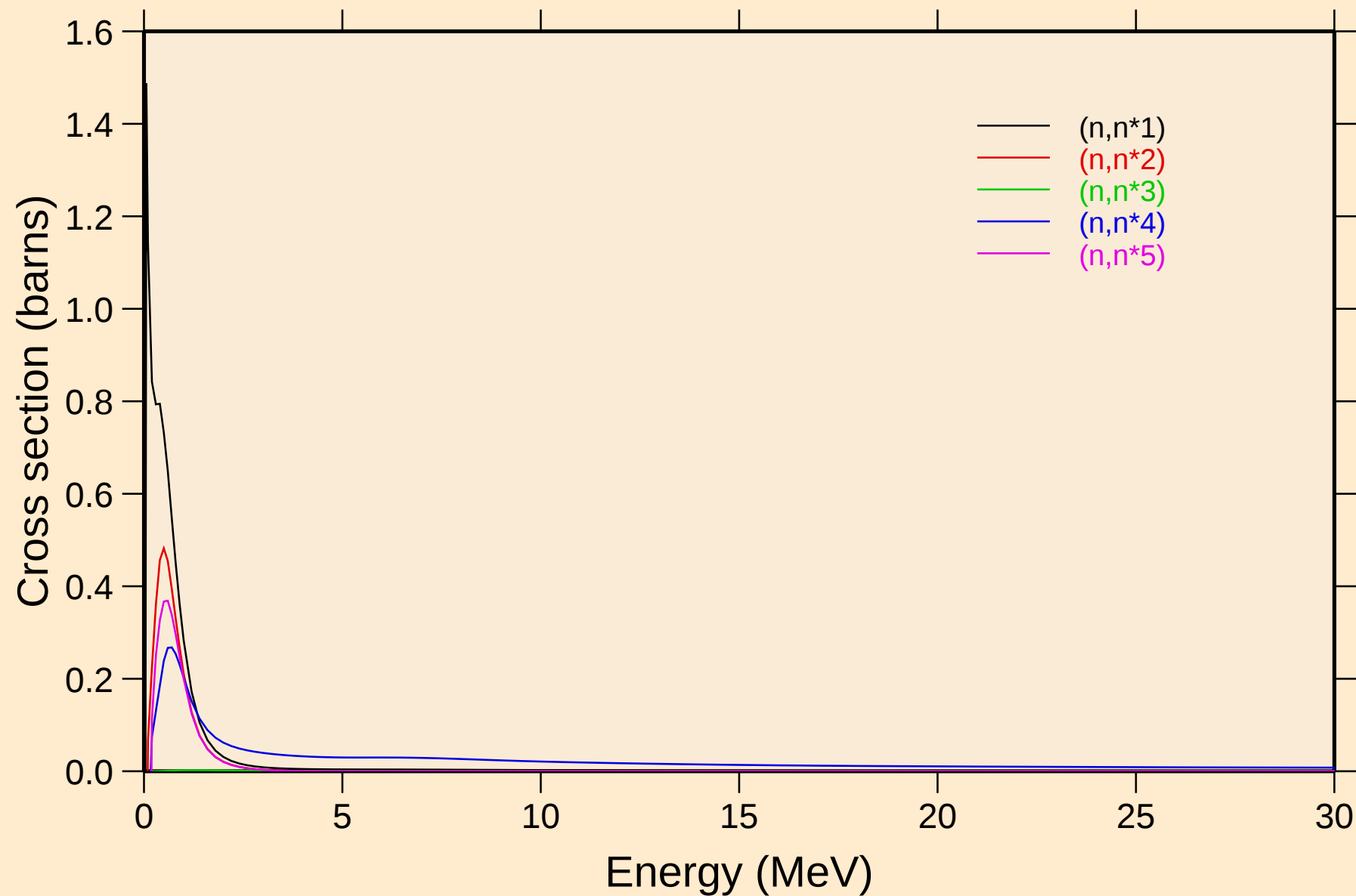
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



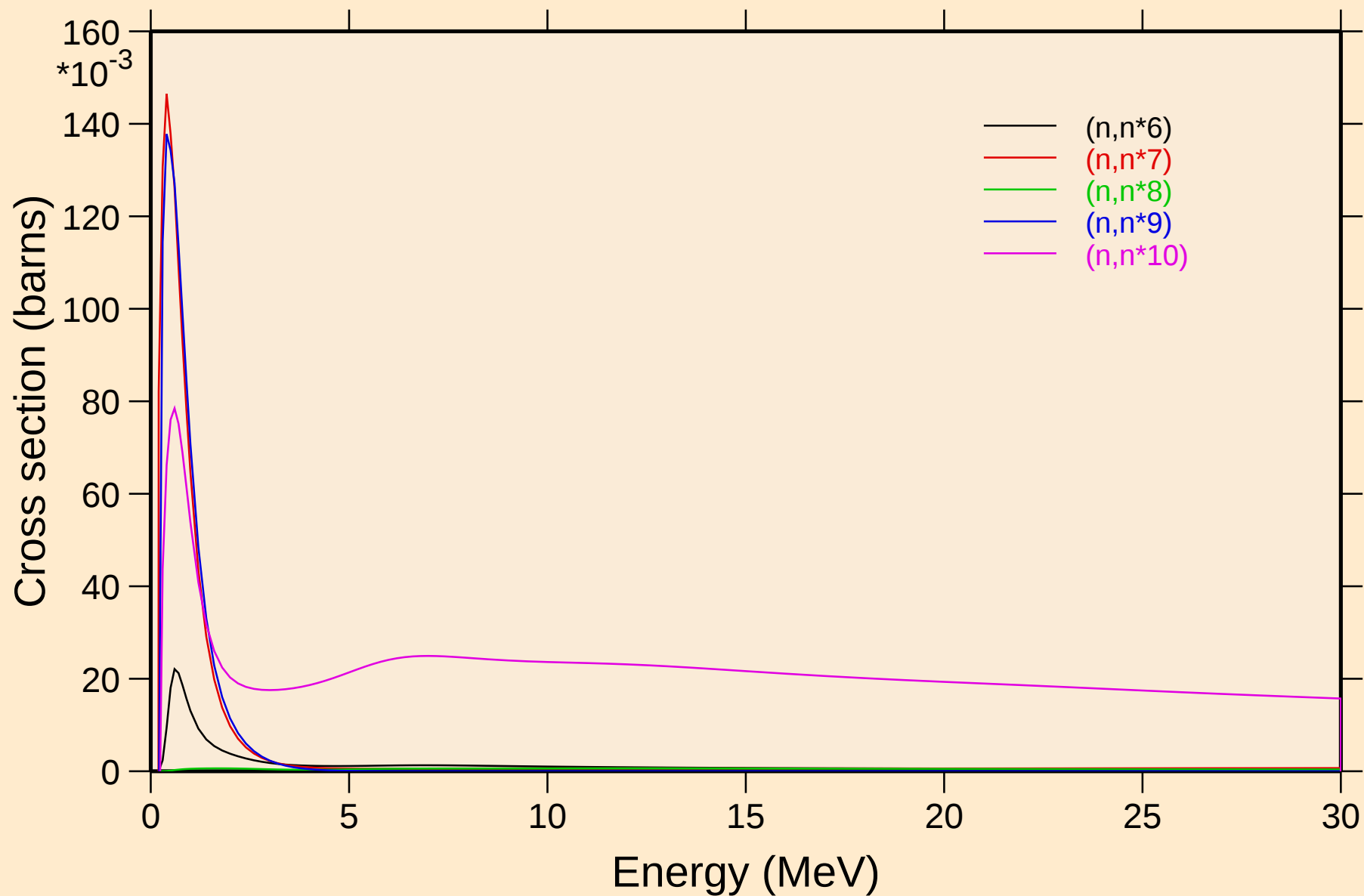
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



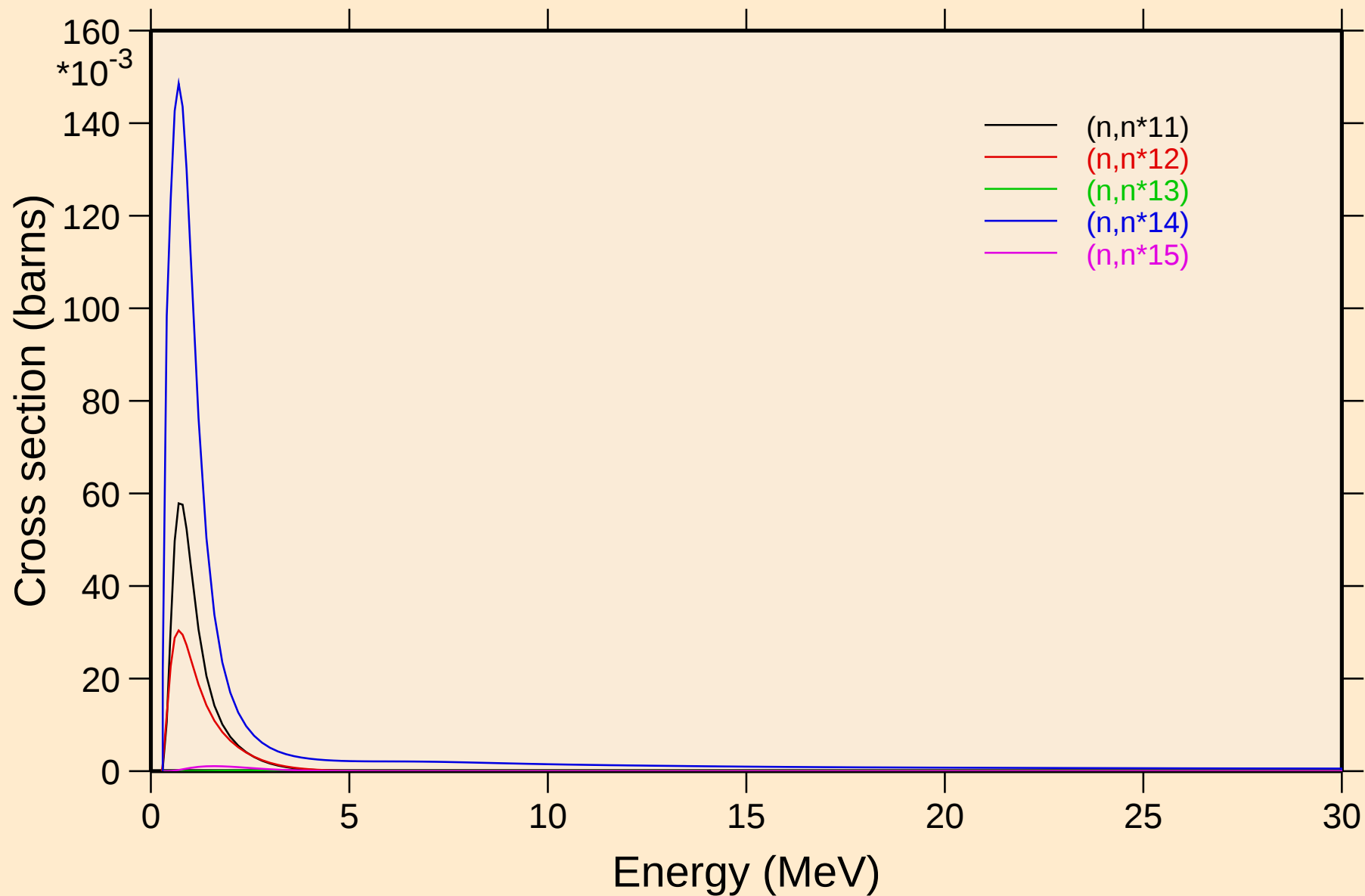
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

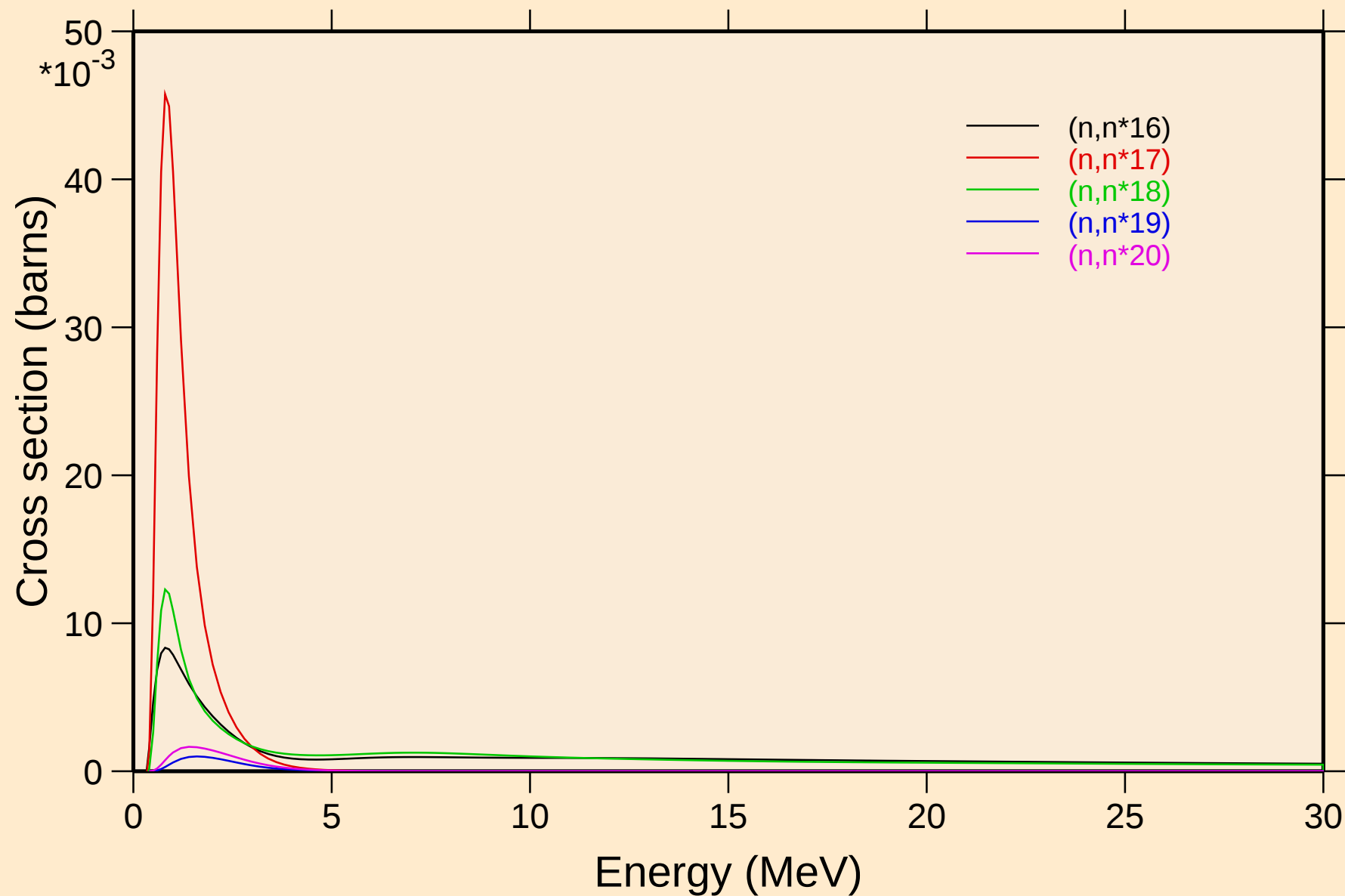


HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



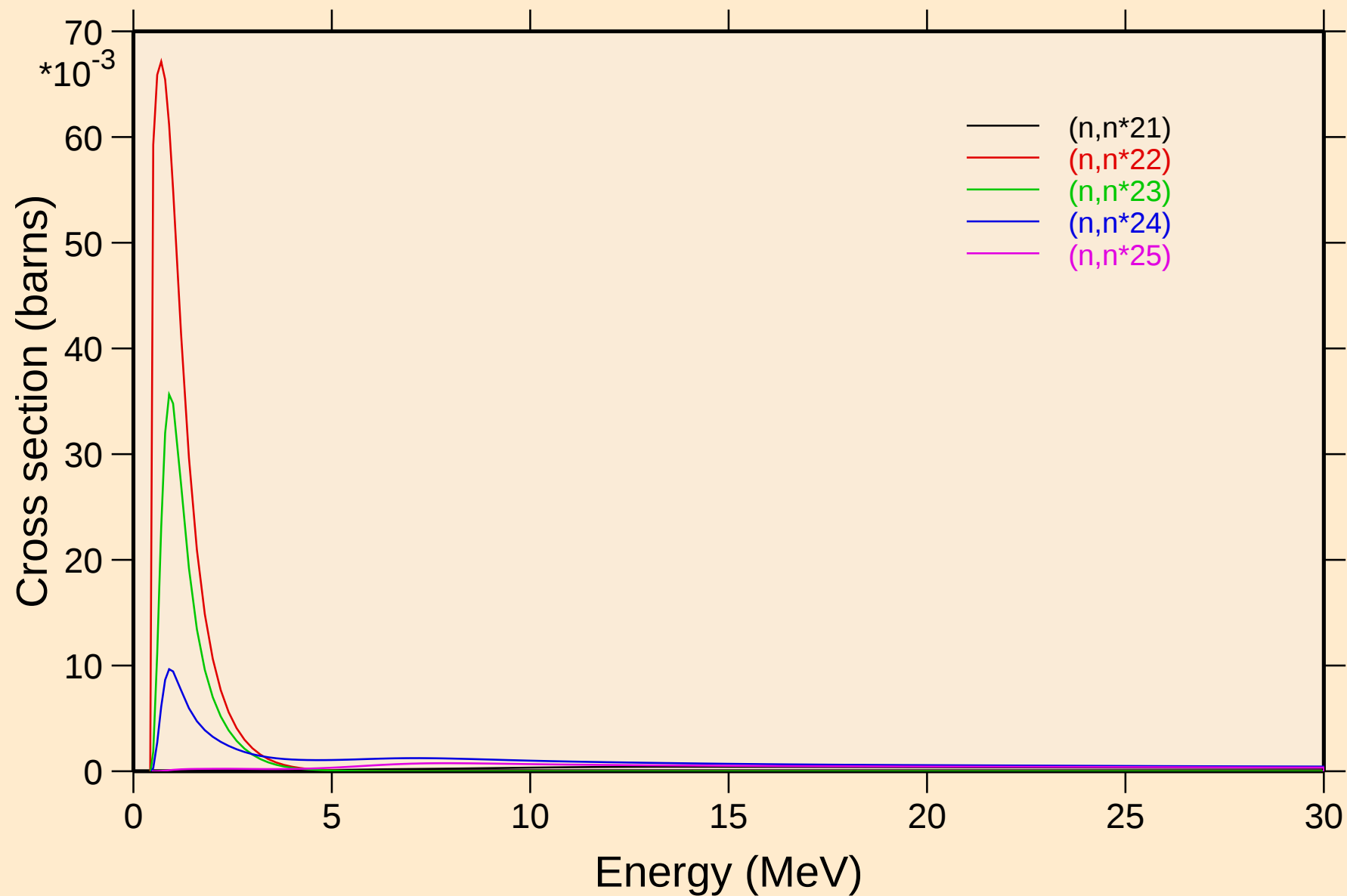
# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels



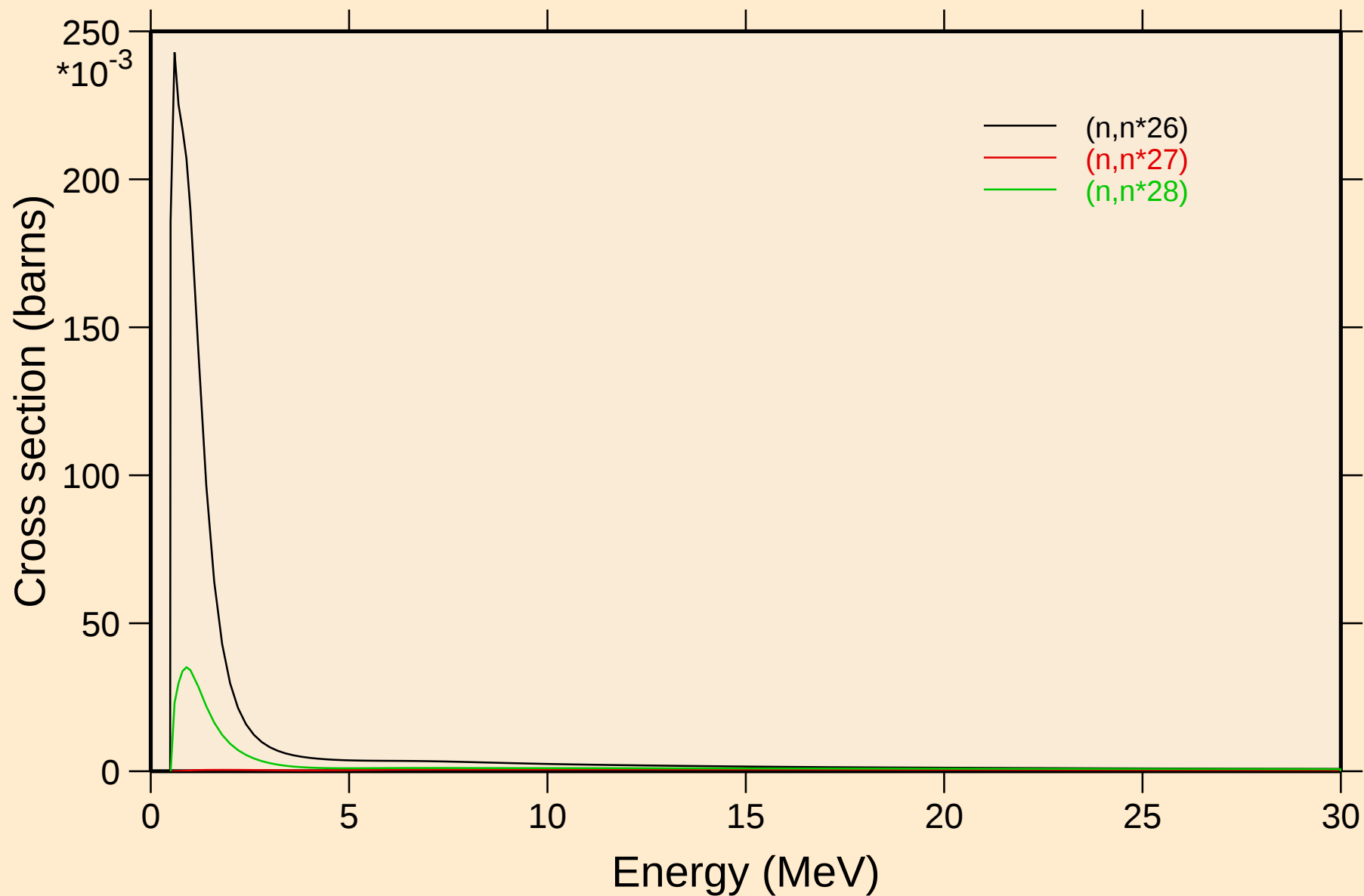
# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels



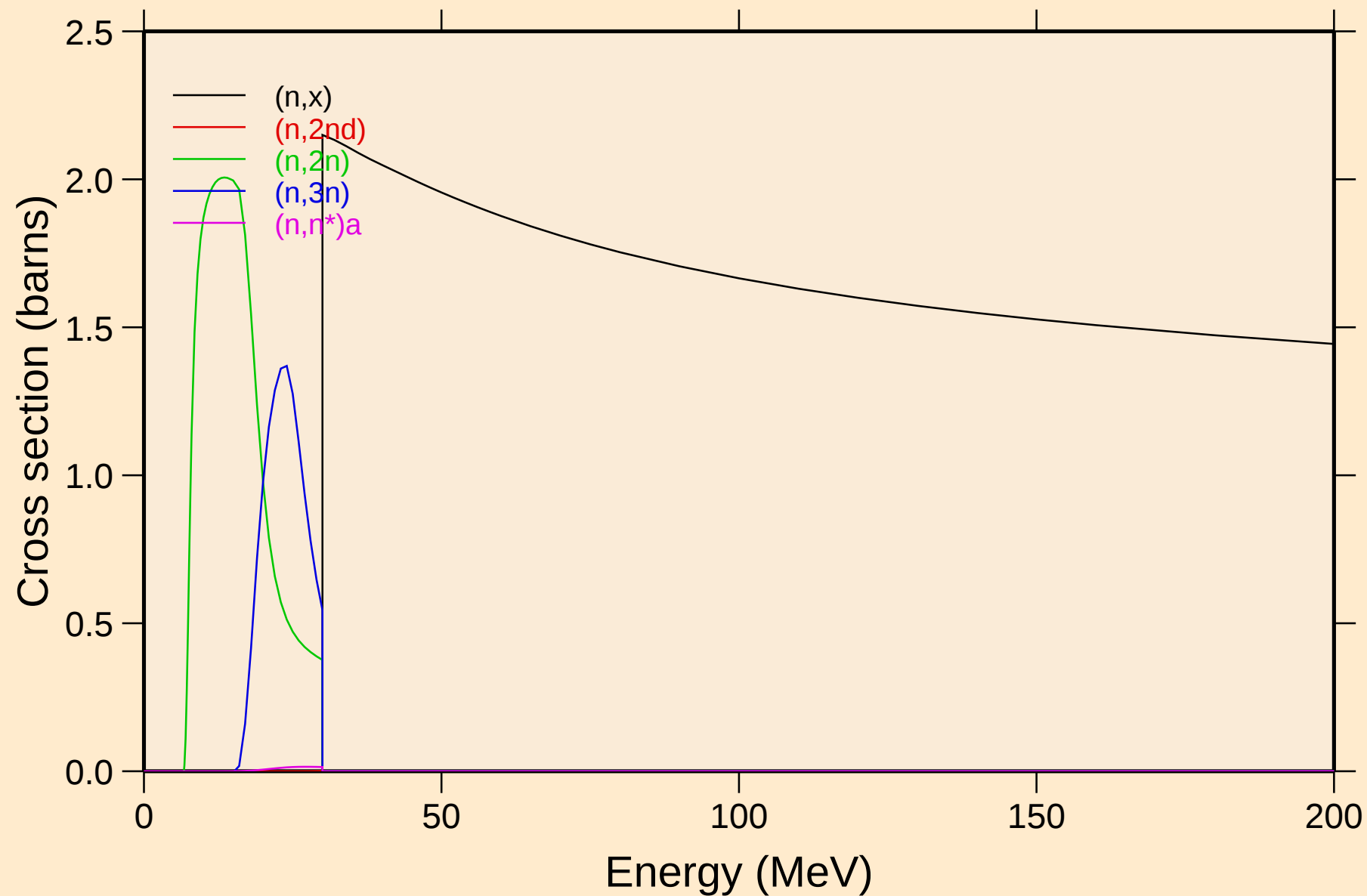
# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels



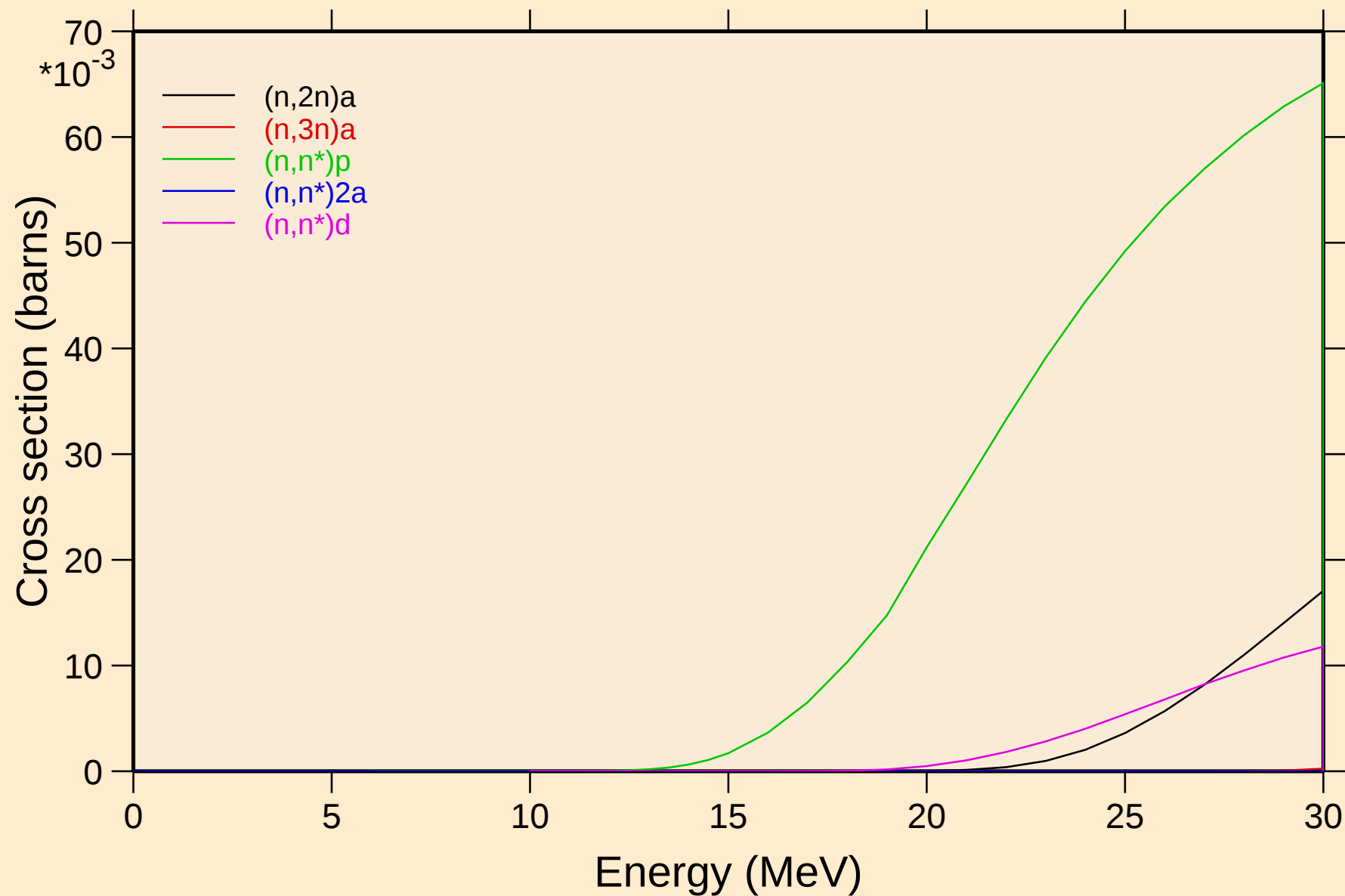
# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions



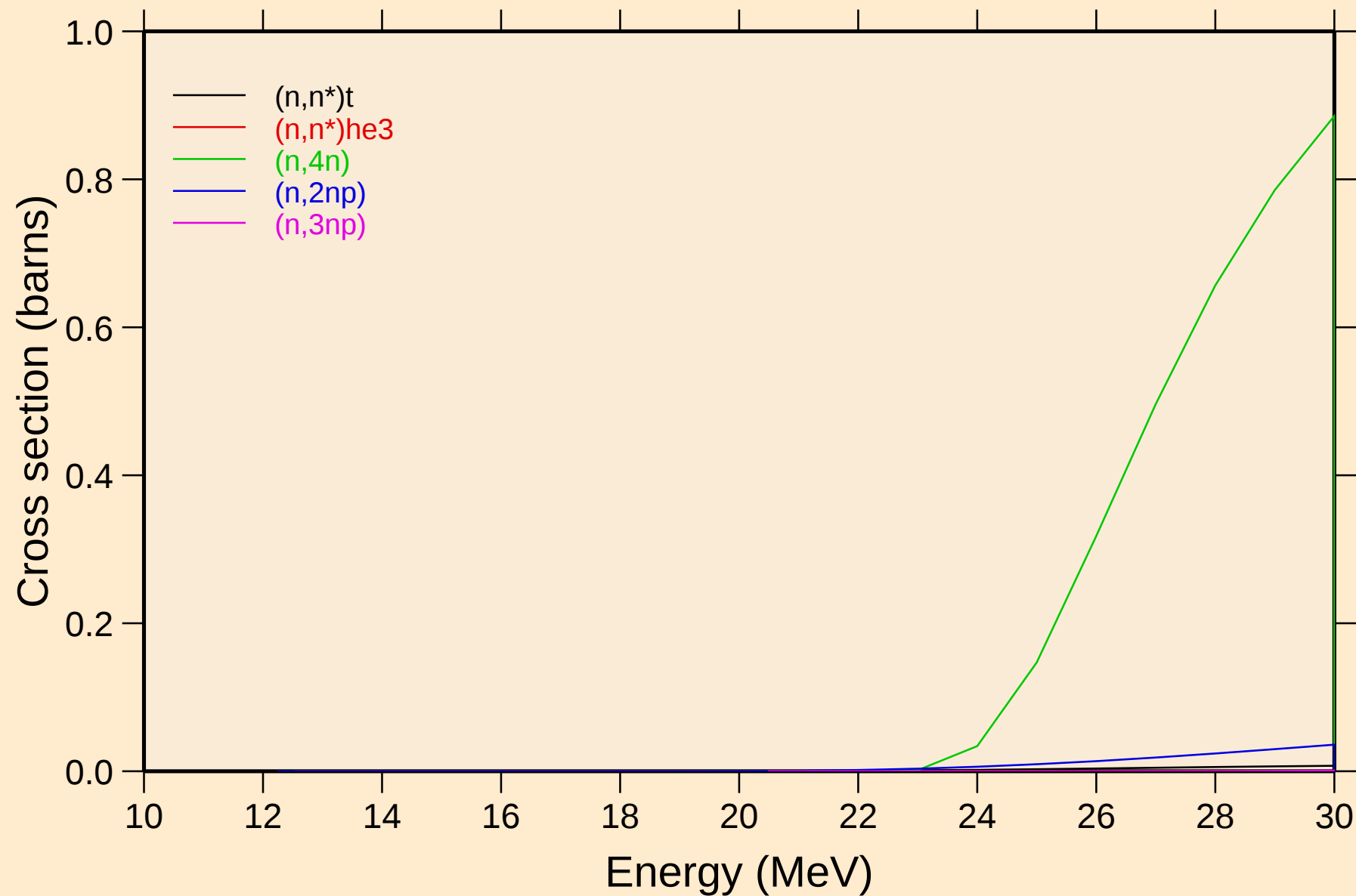
# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

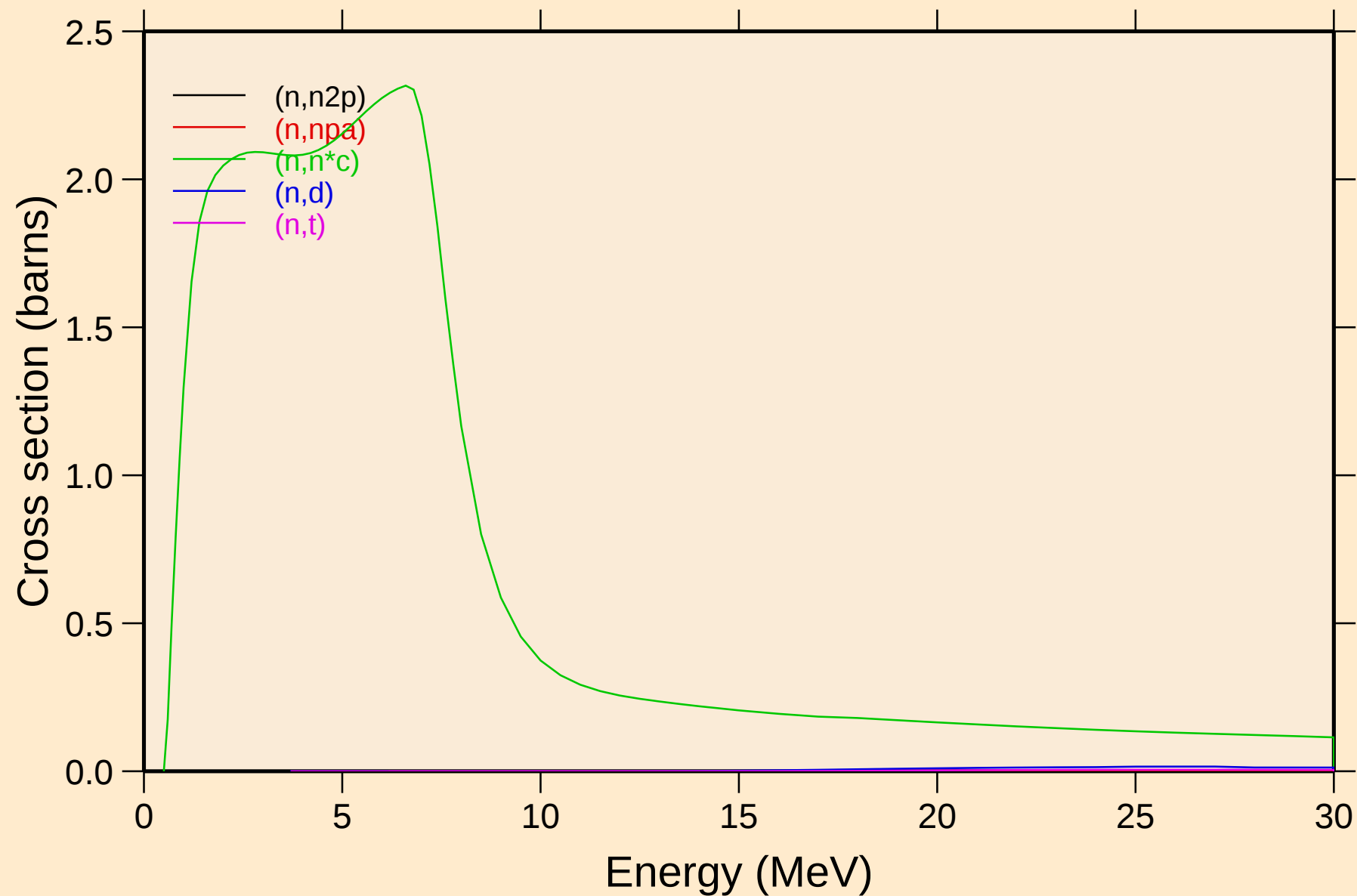


# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

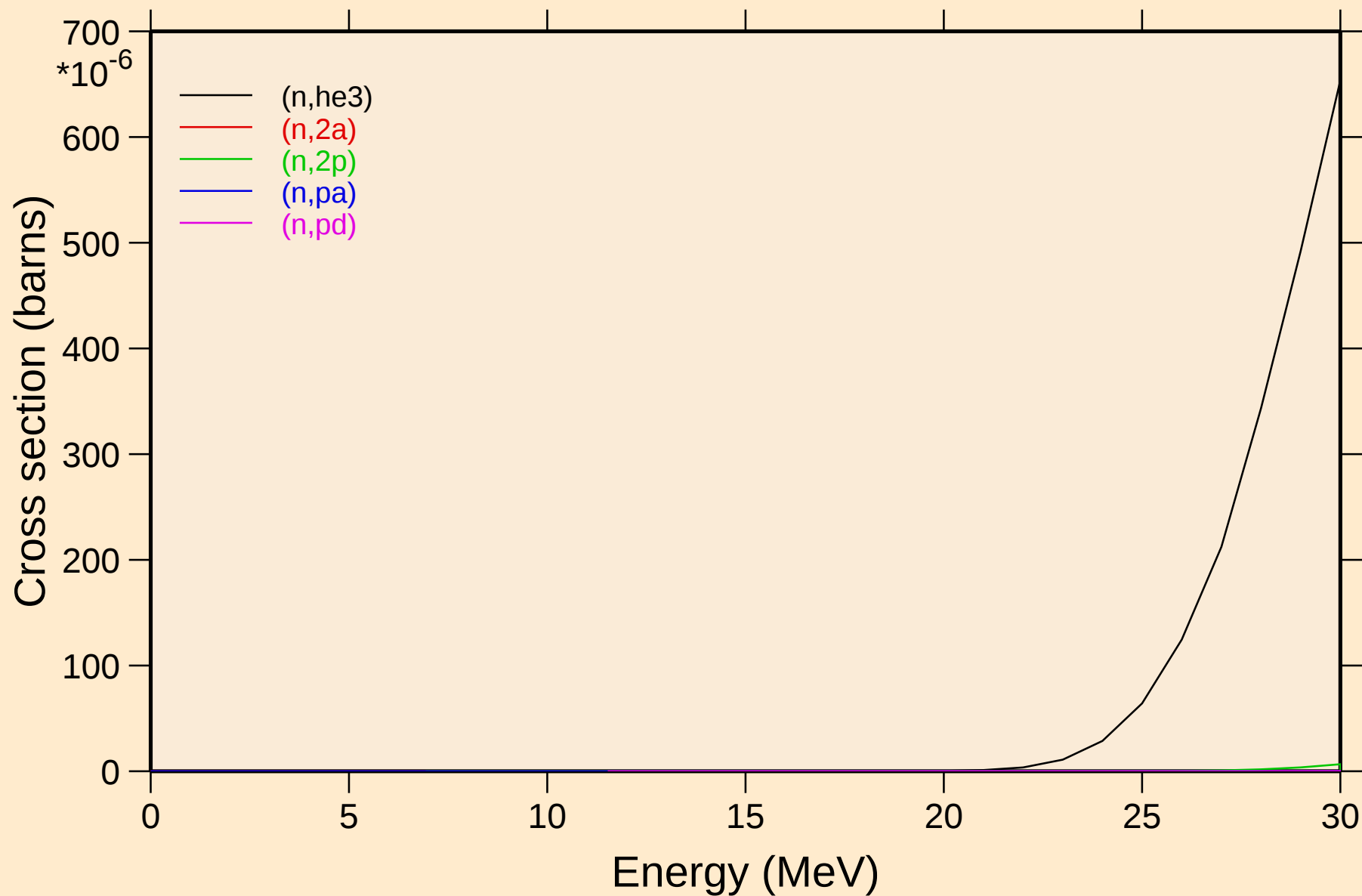


HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

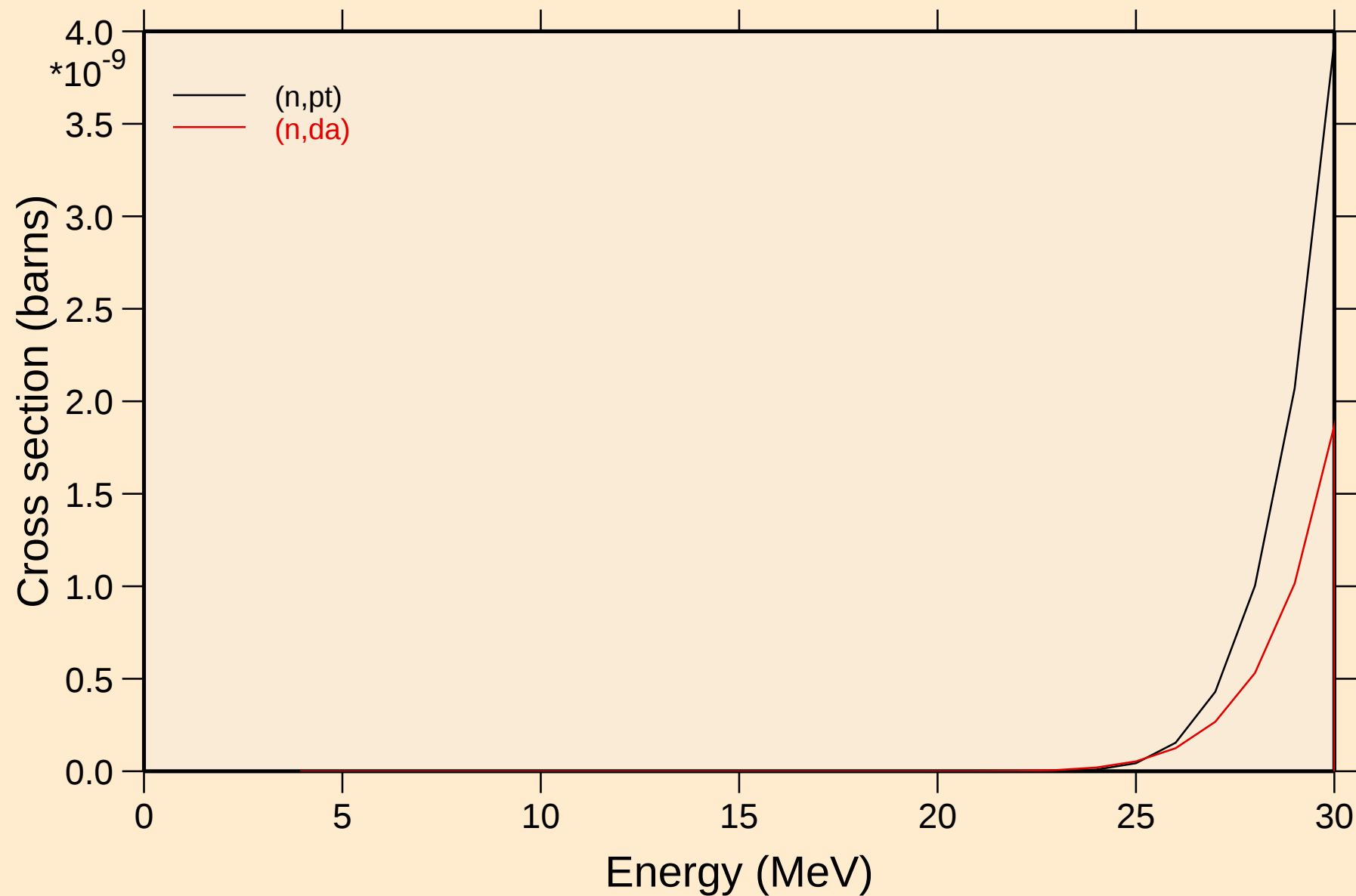


# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

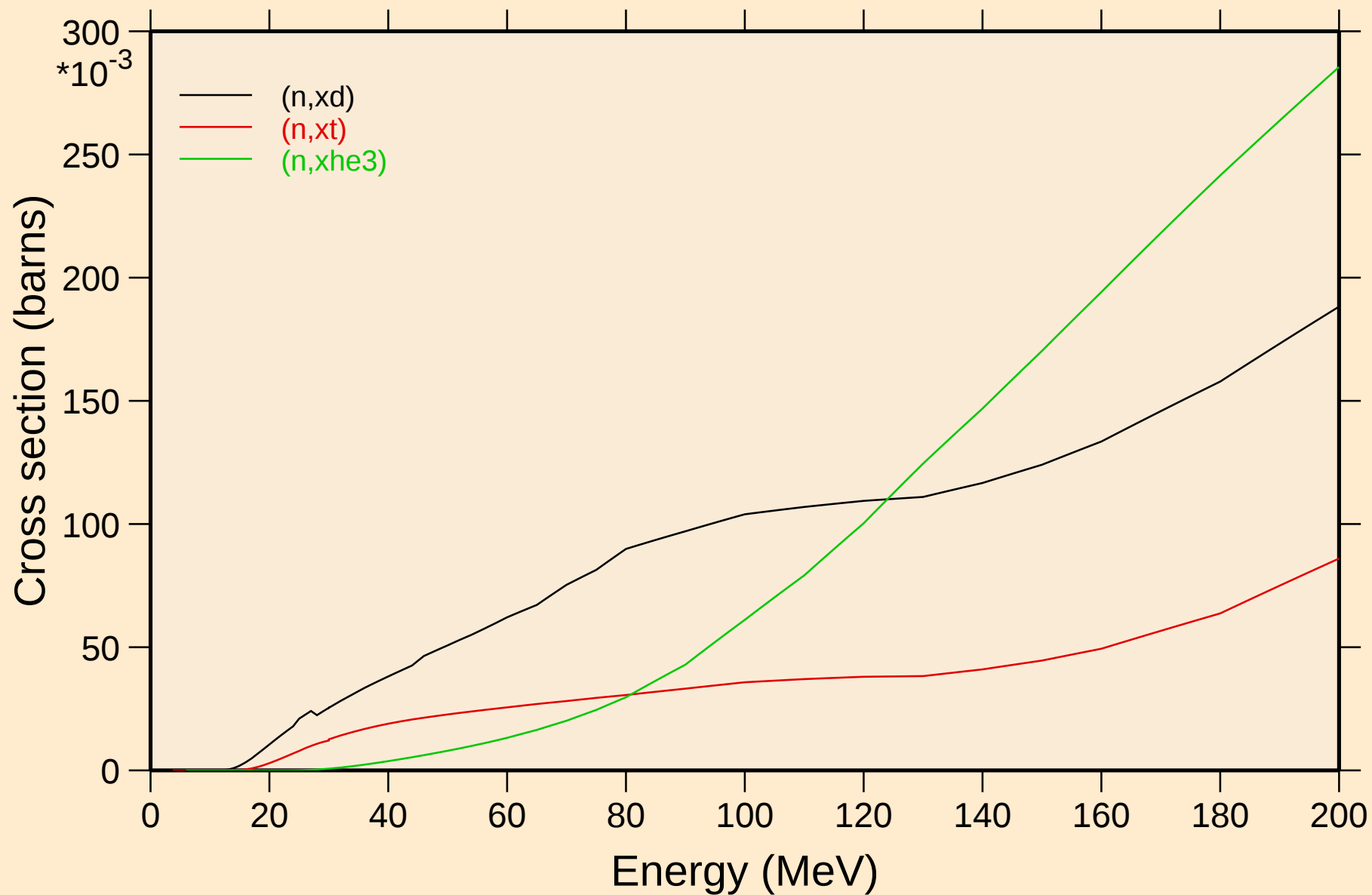
## Threshold reactions



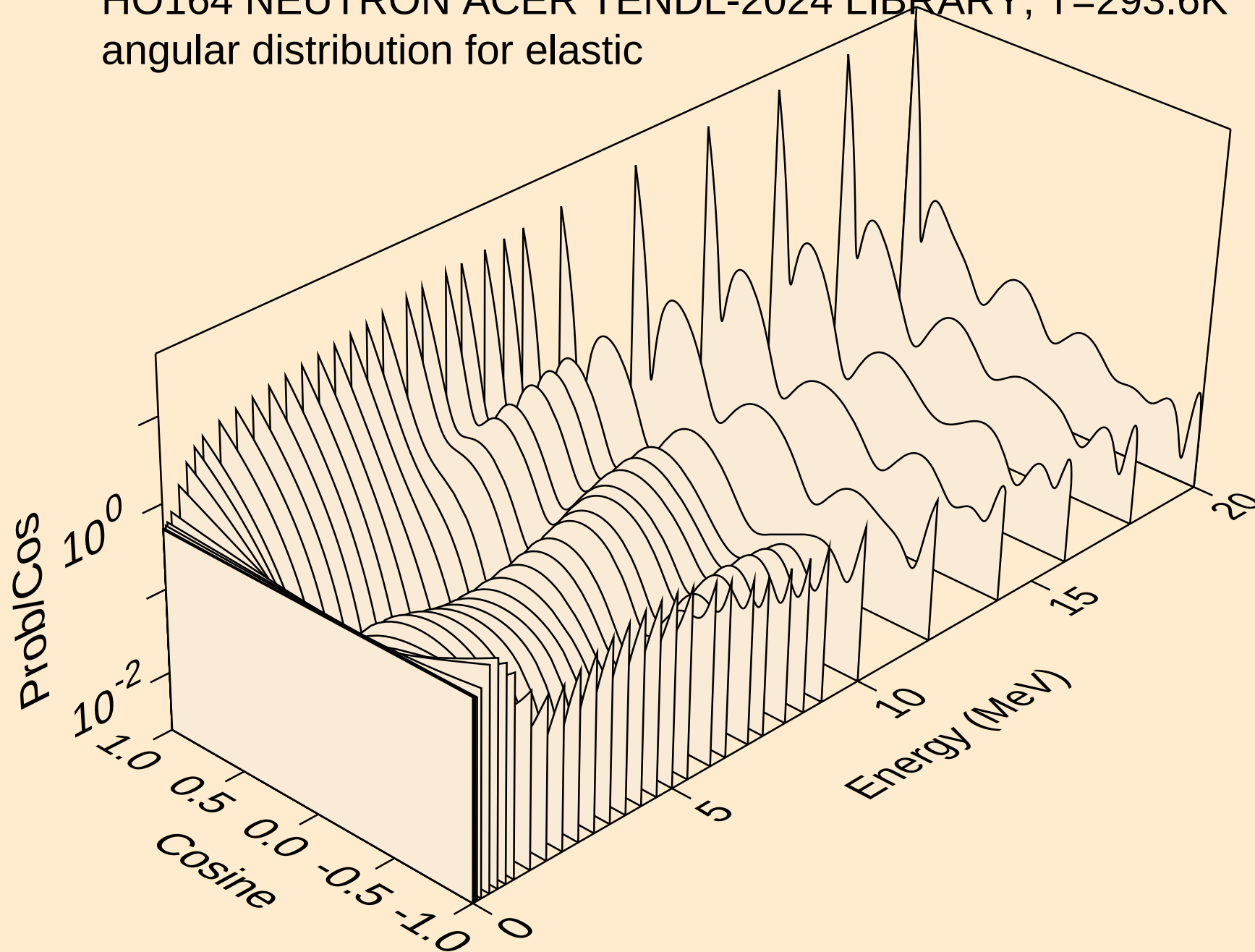
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



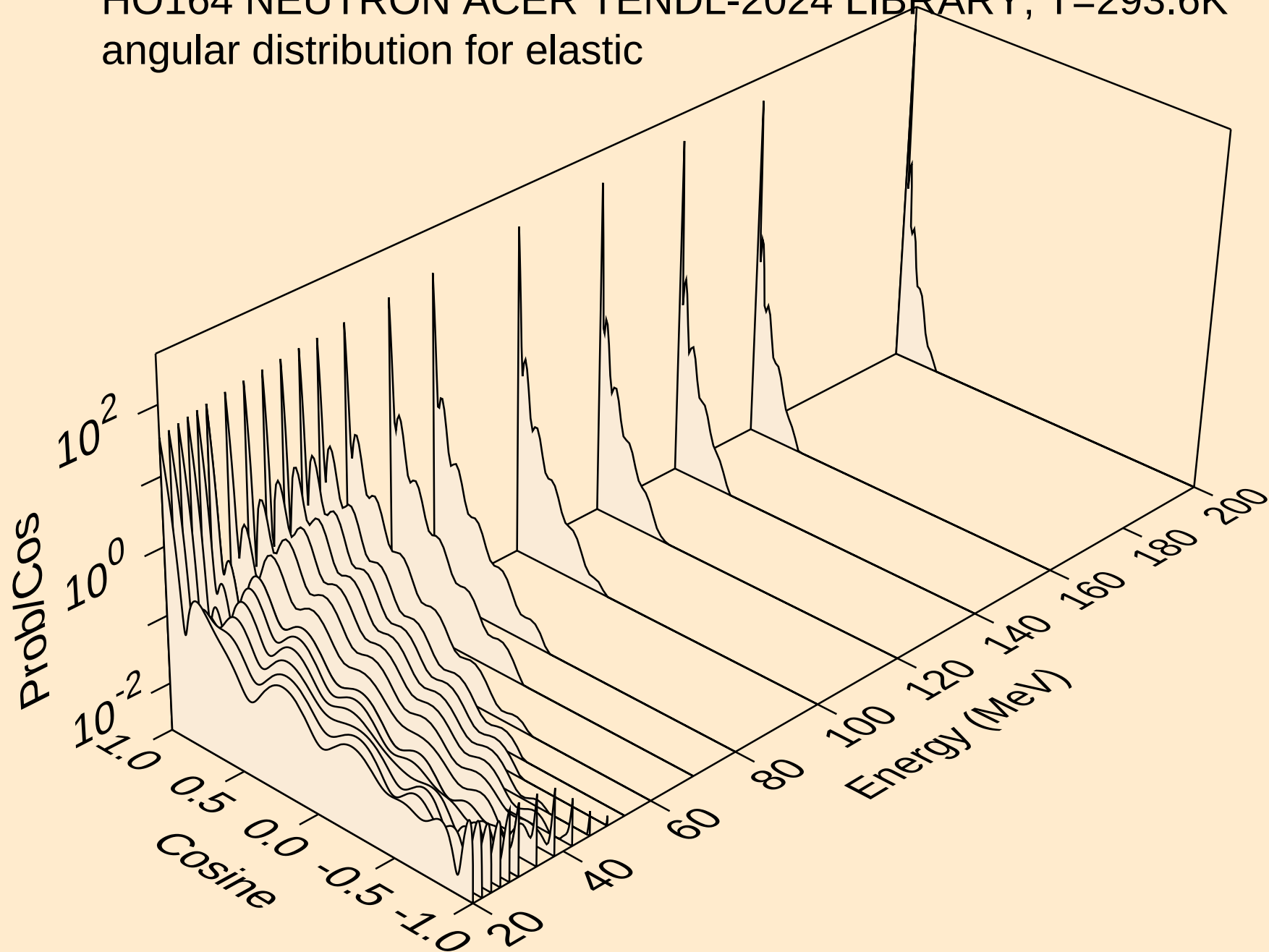
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



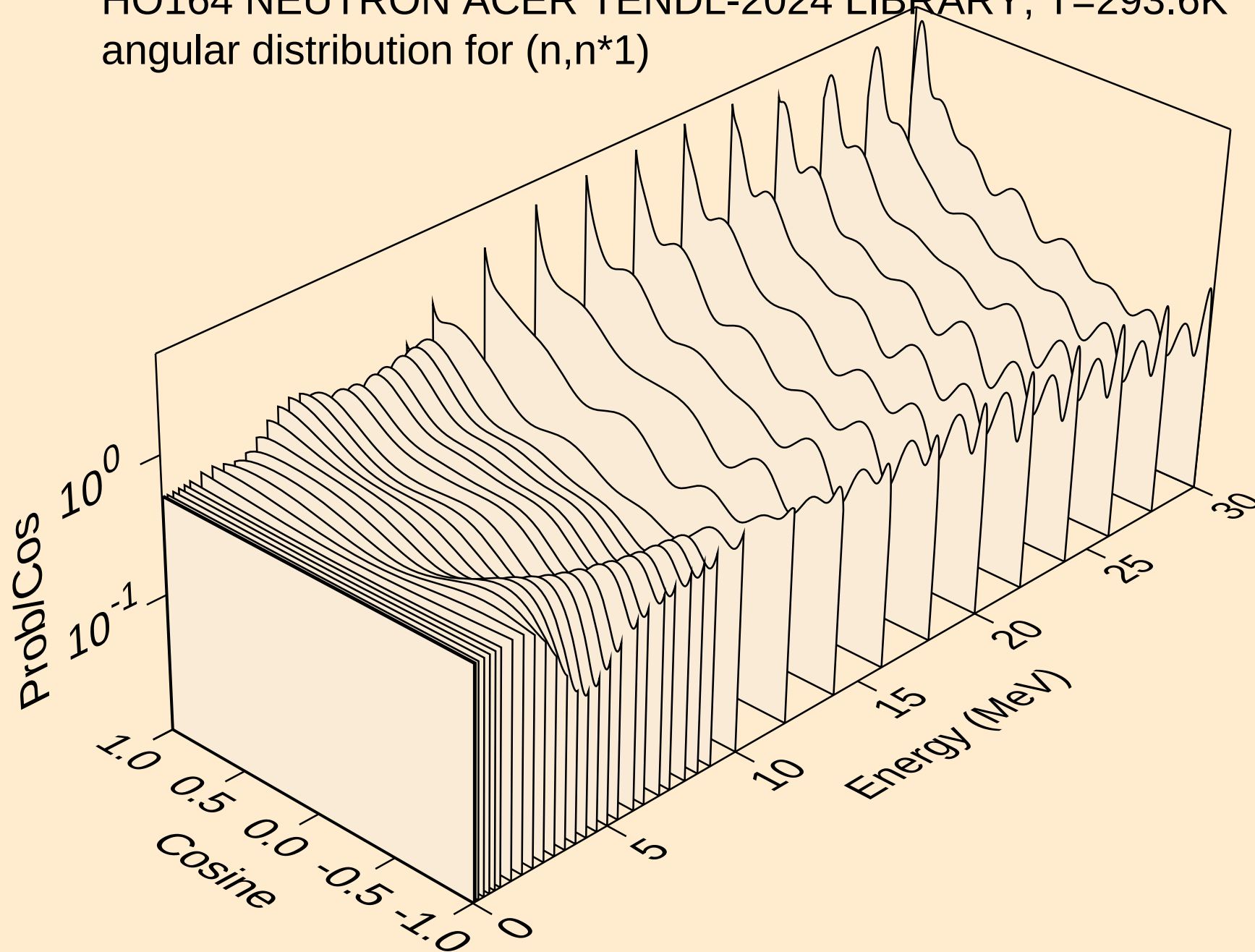
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



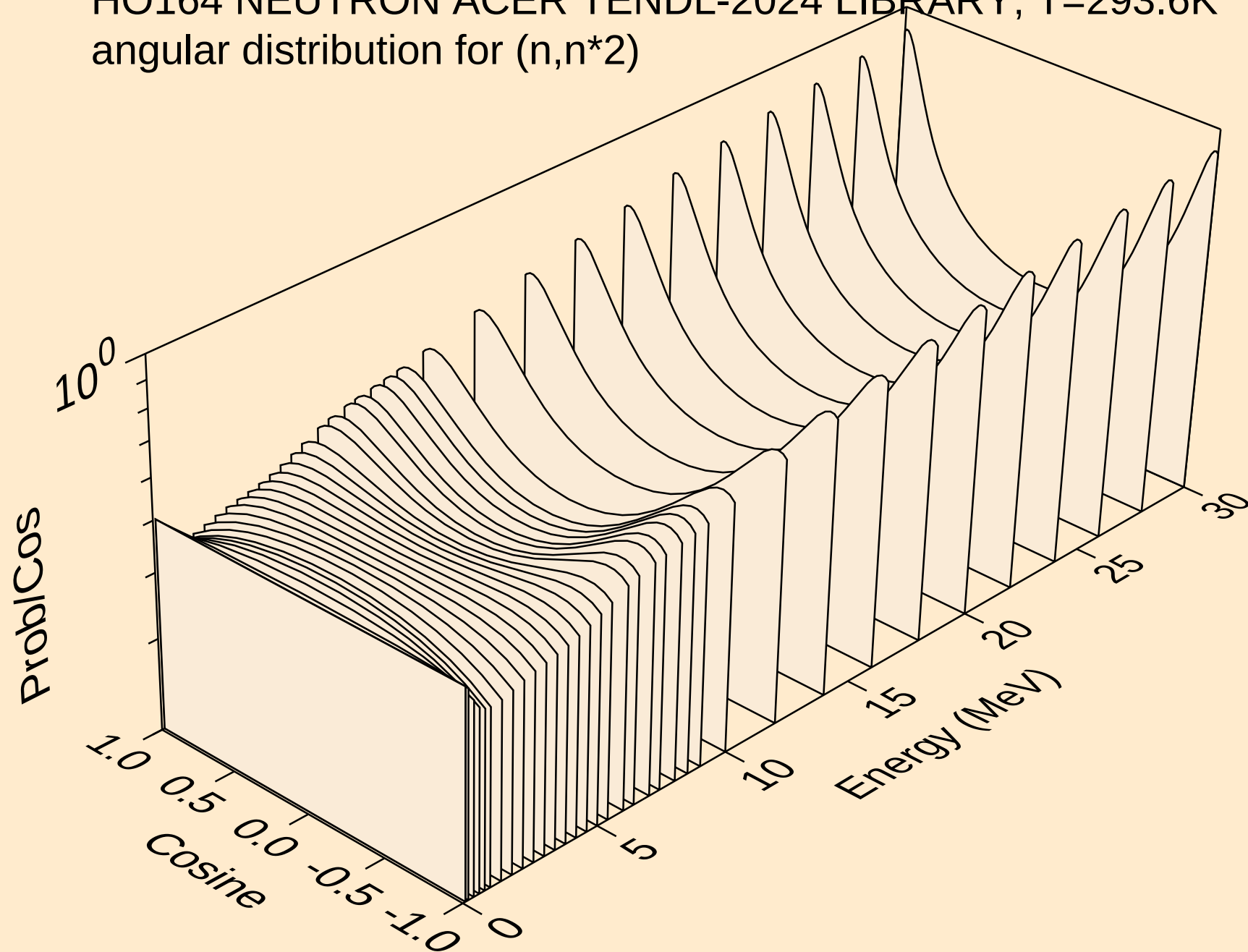
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



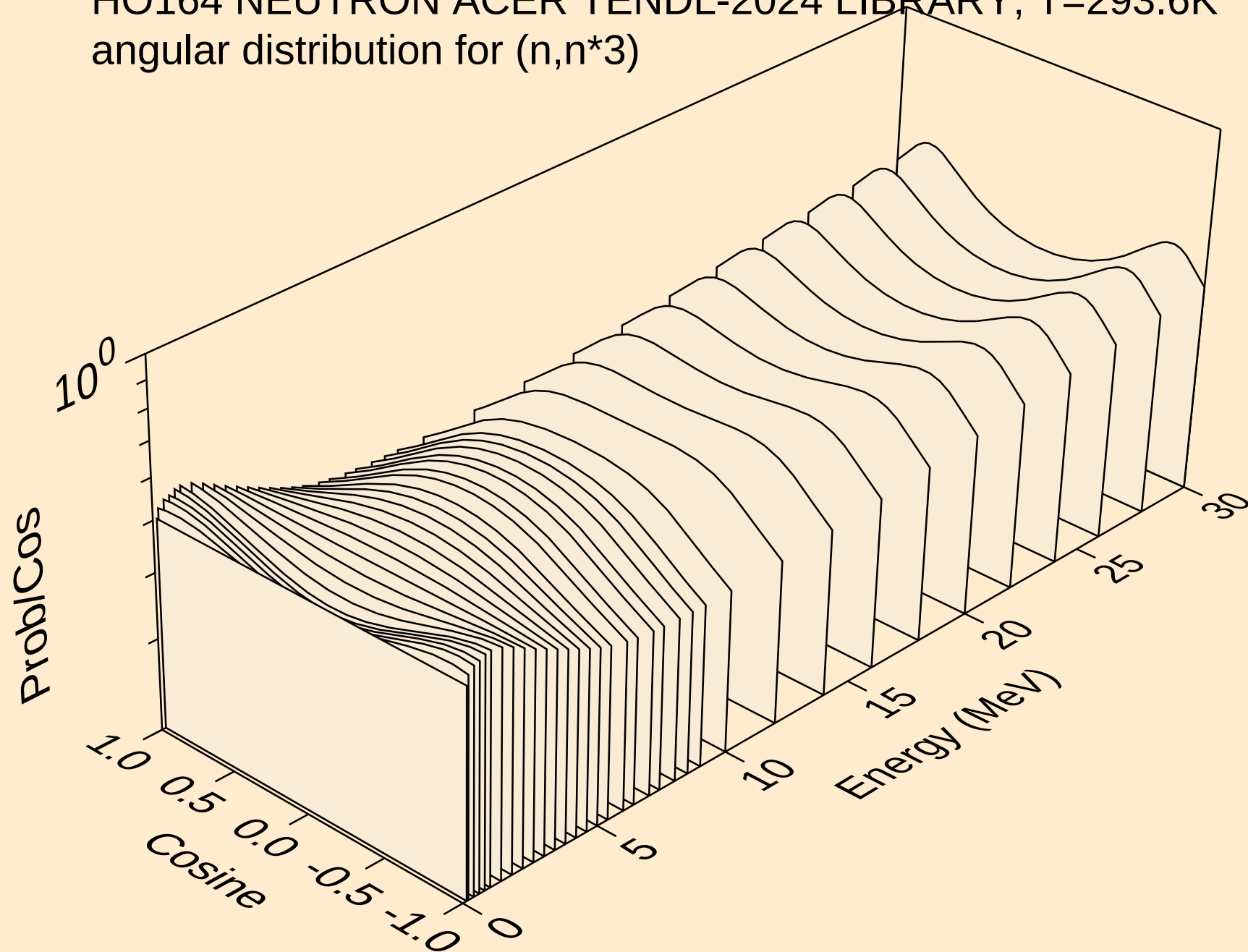
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



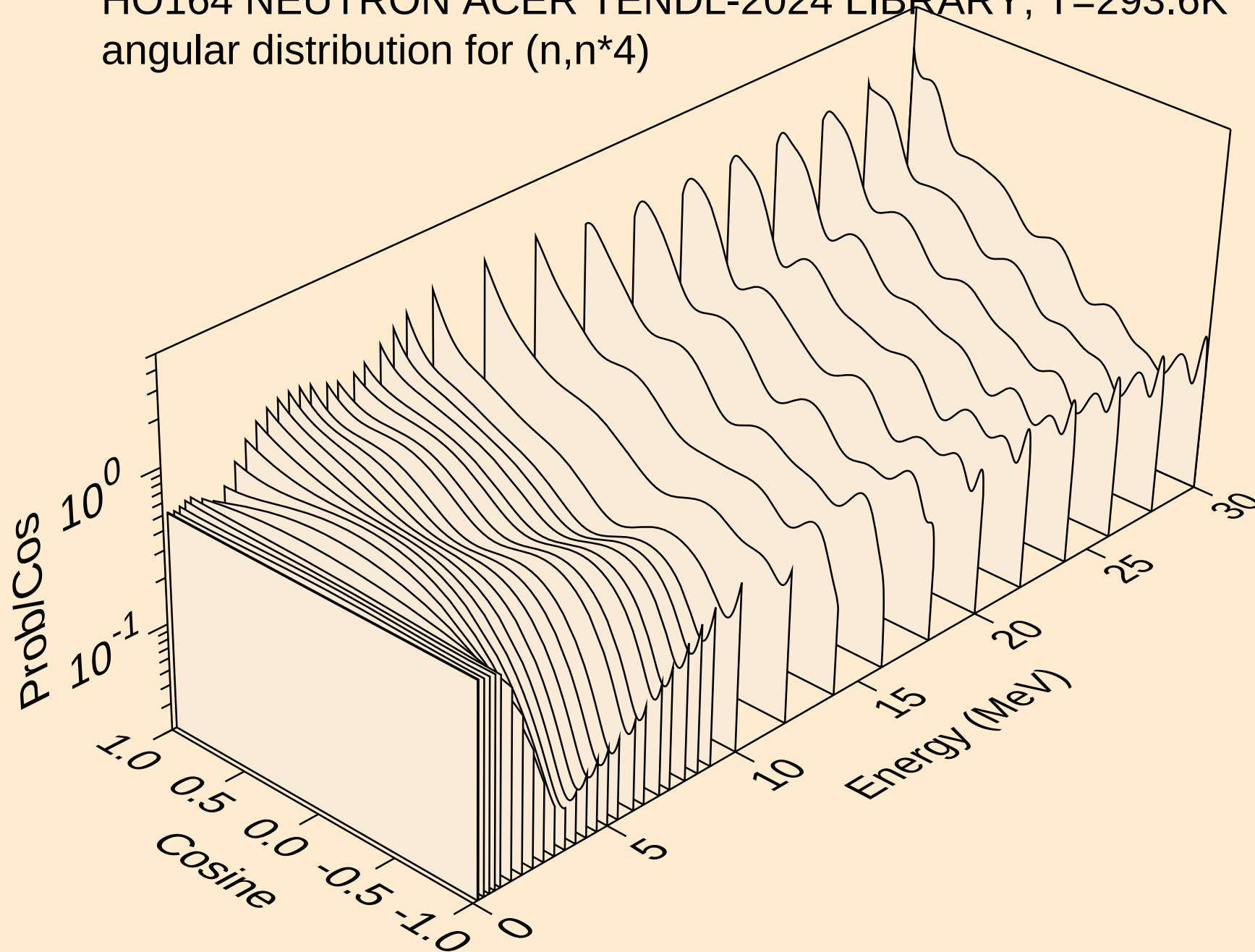
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



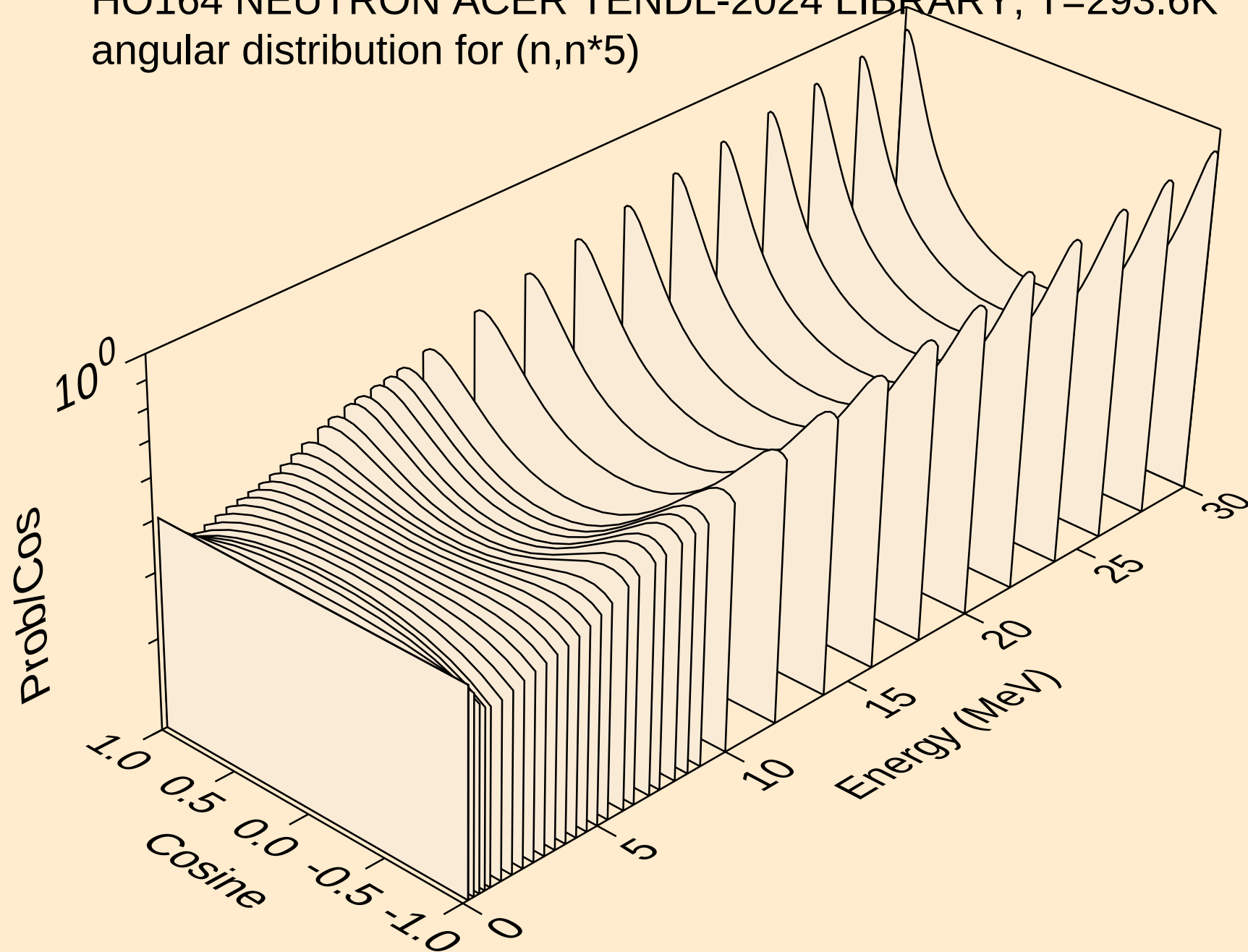
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



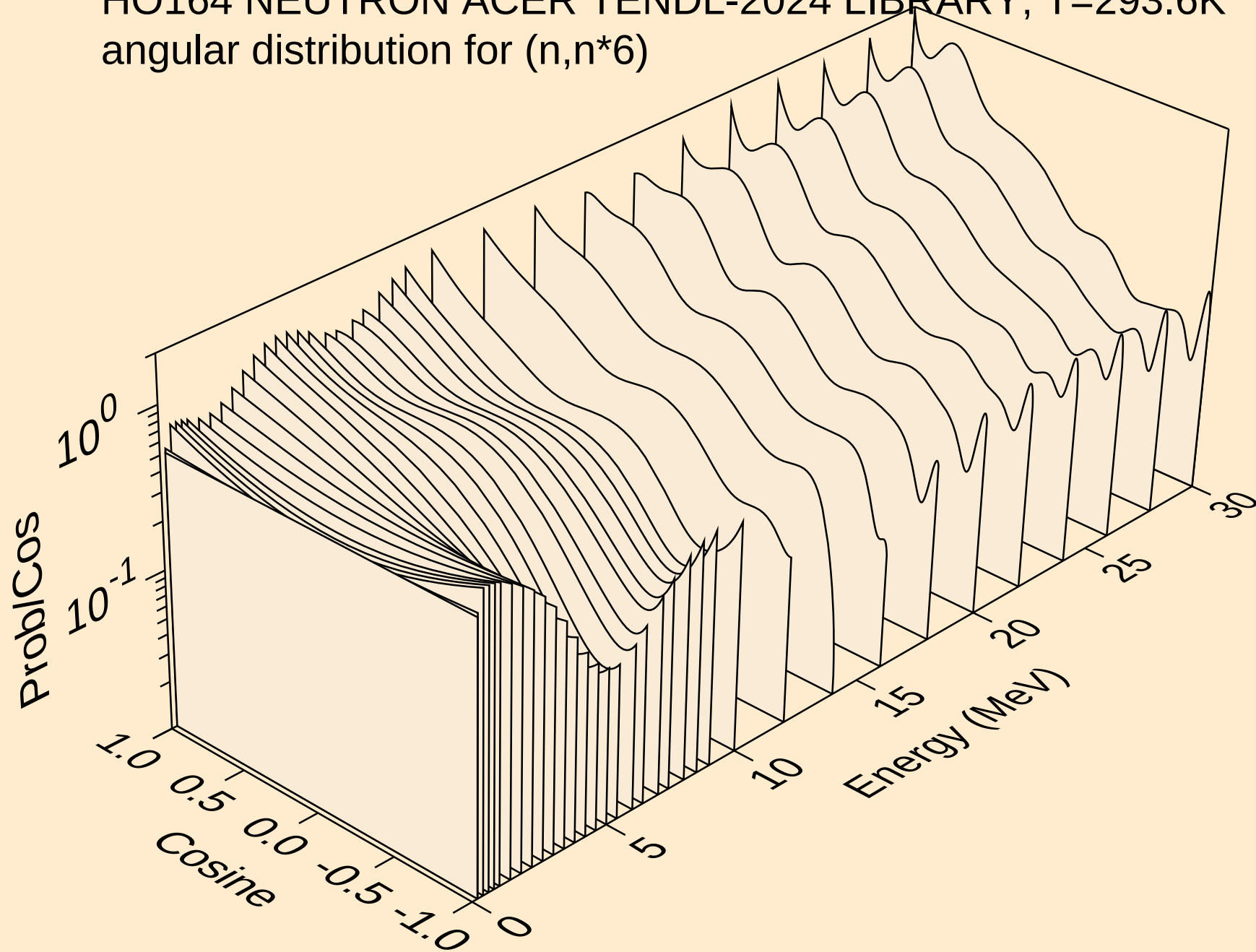
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



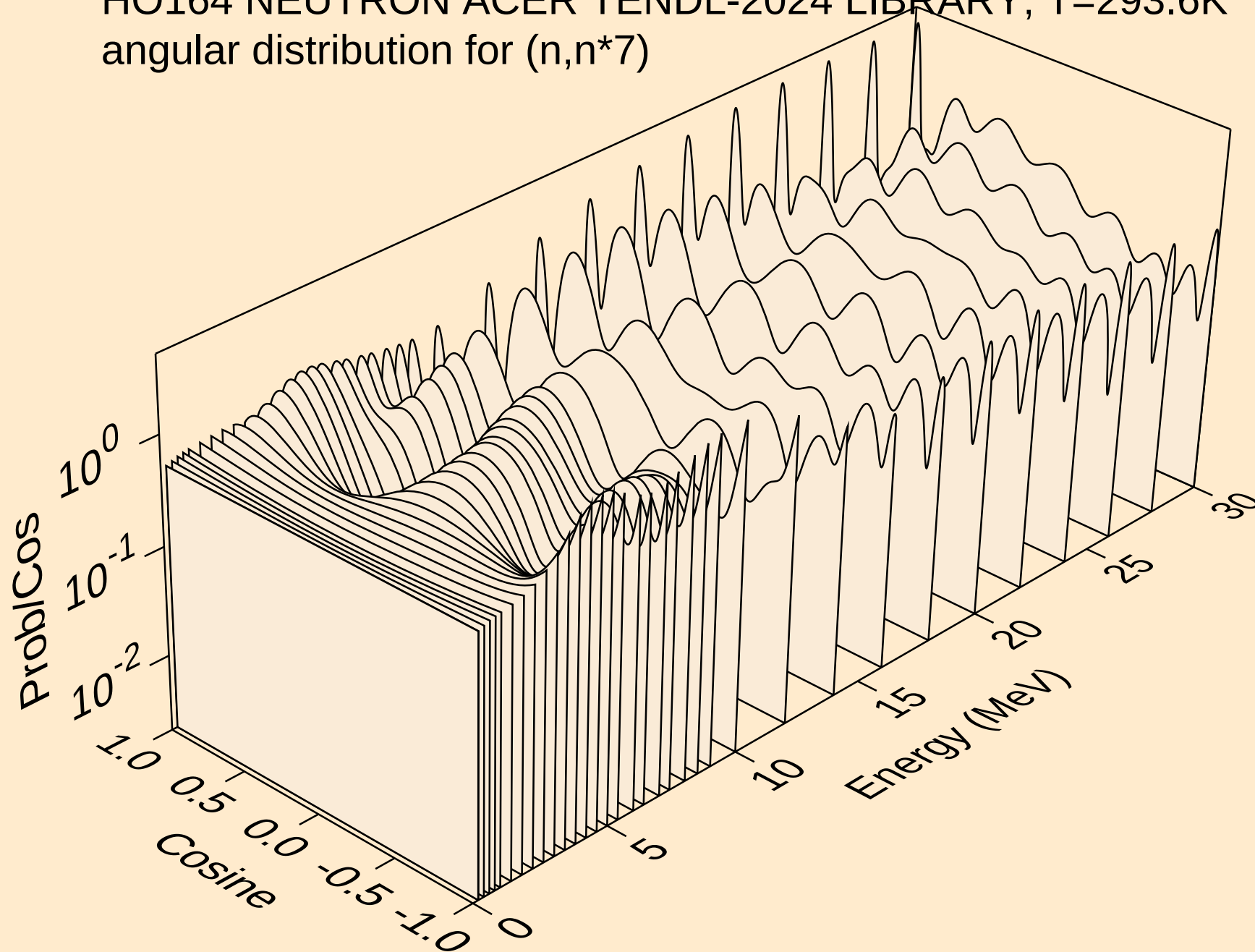
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



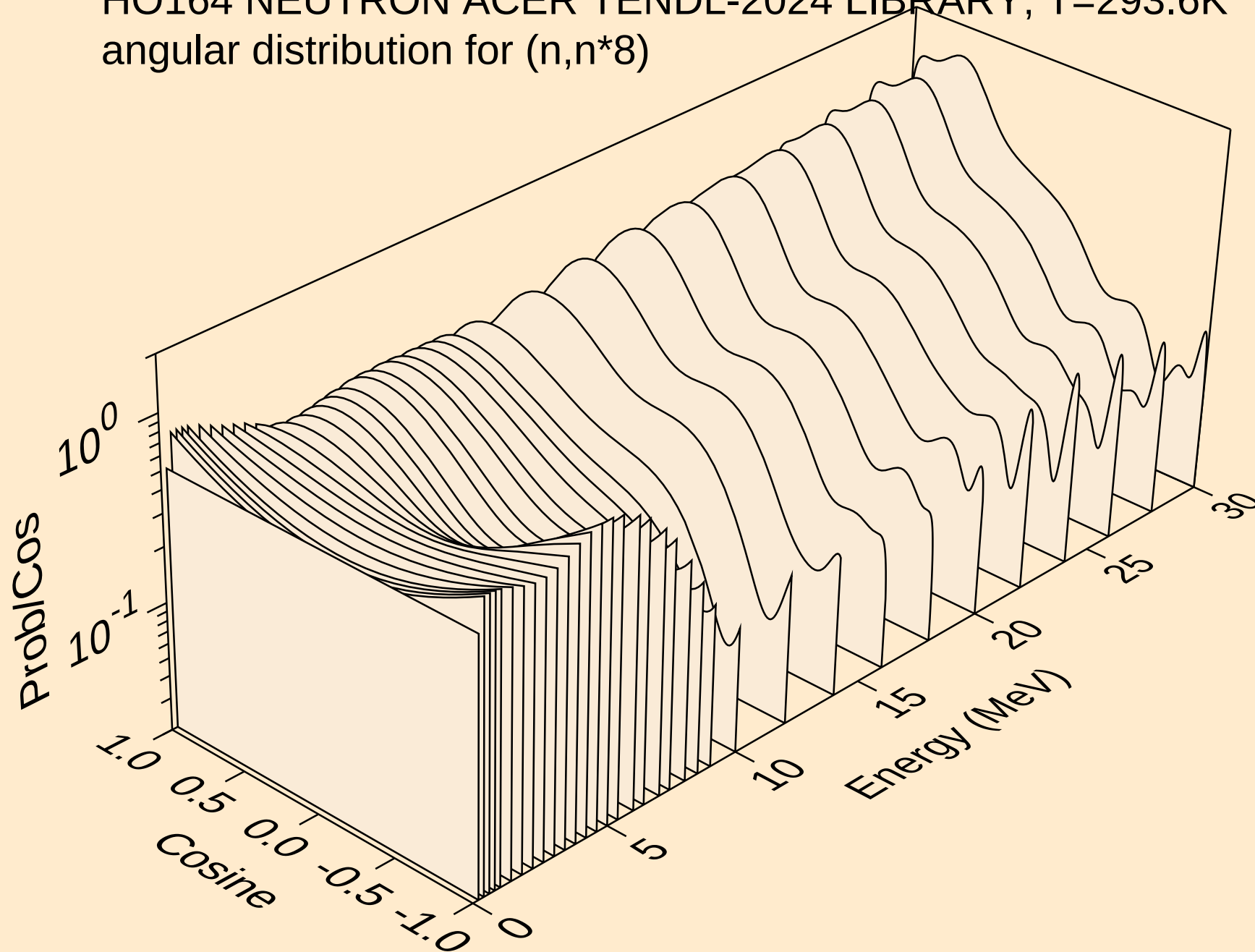
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



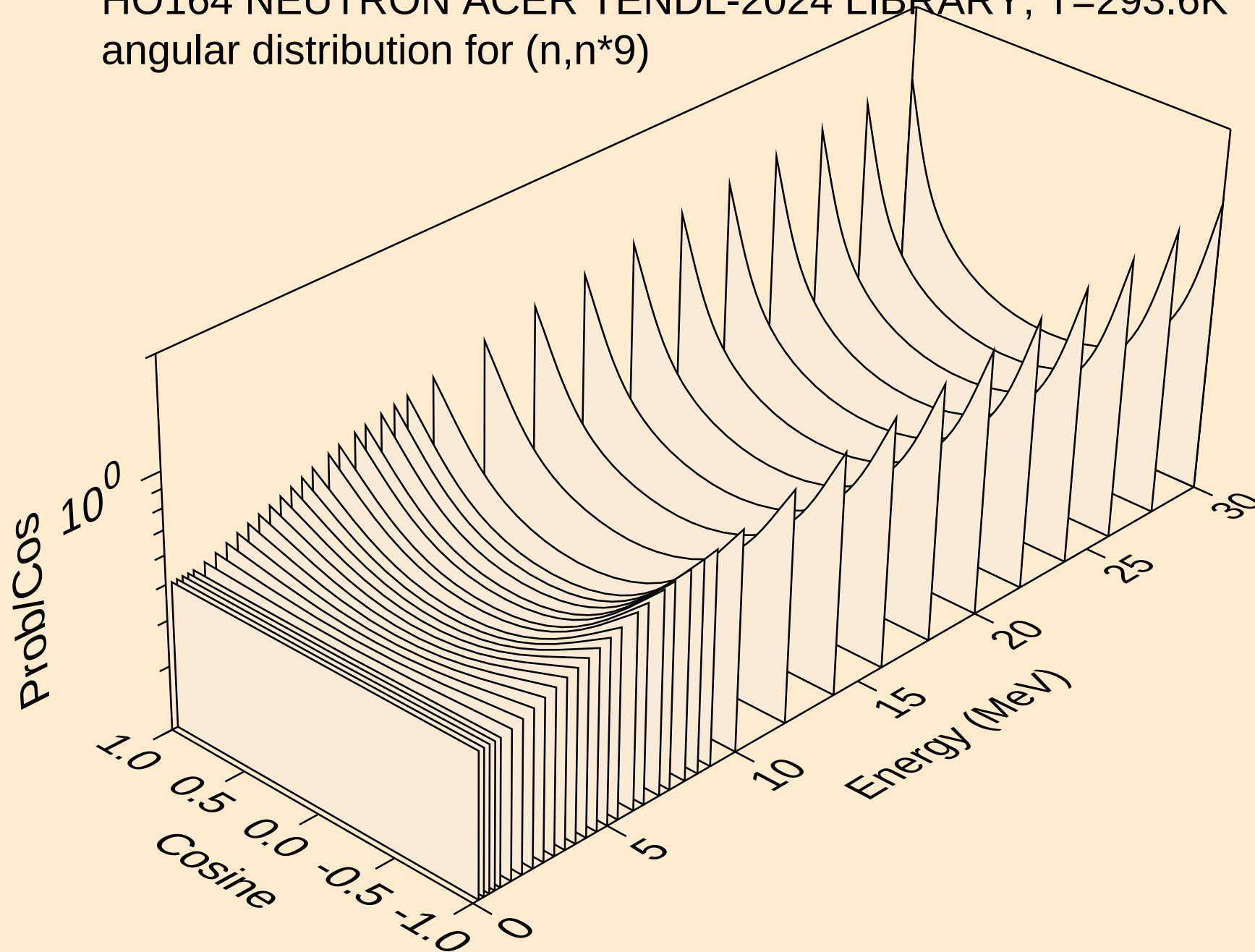
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



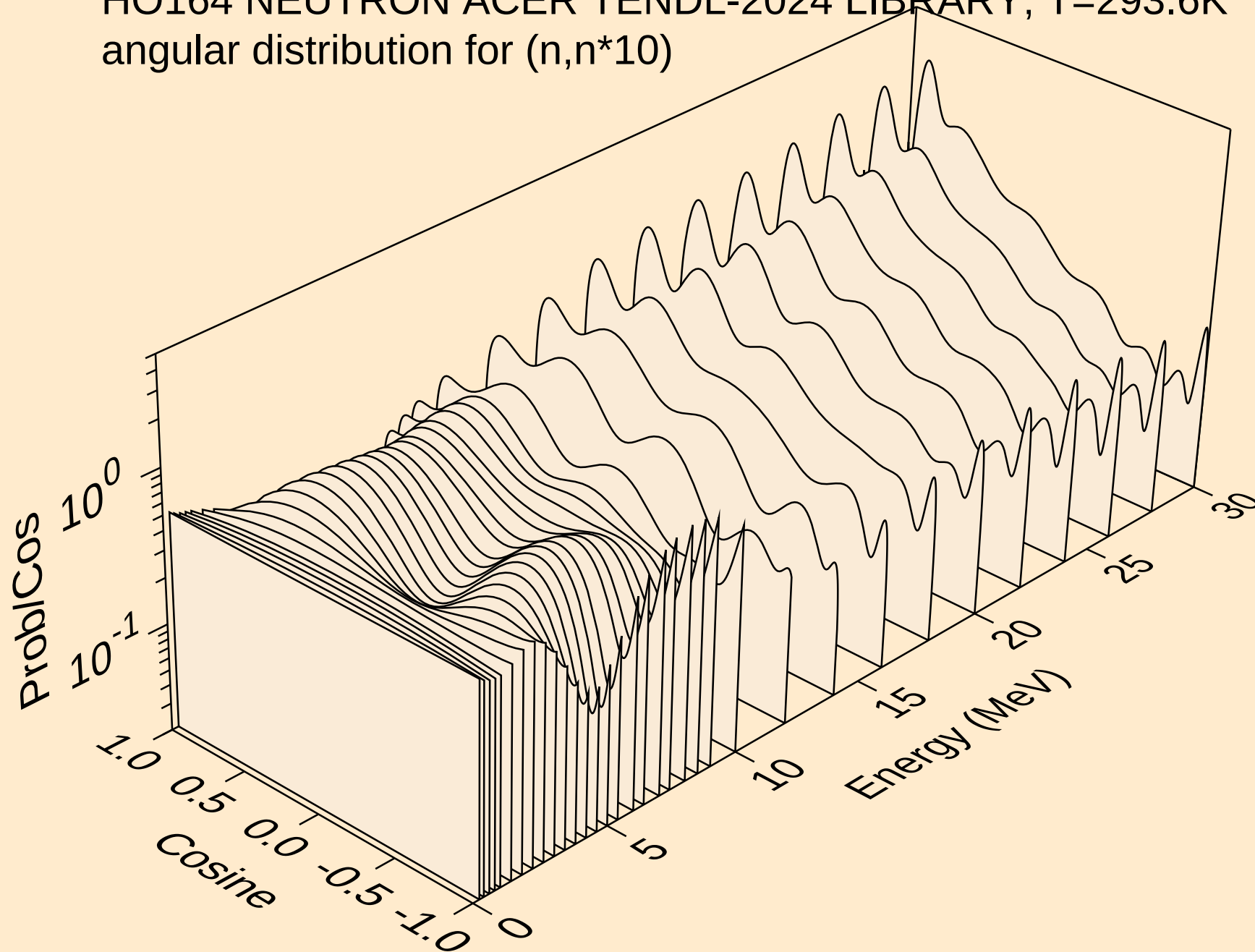
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angular distribution for (n,n\*8)



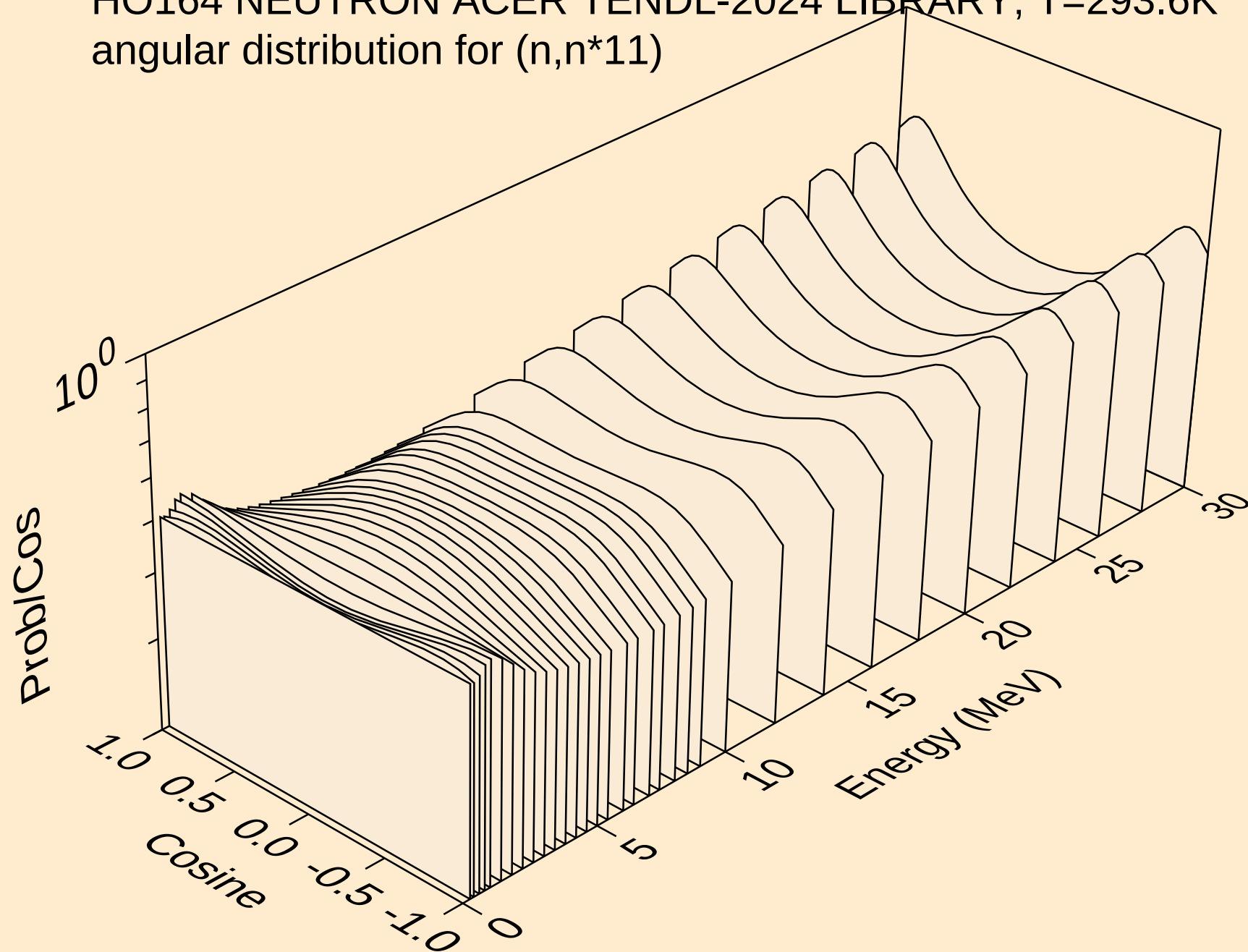
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



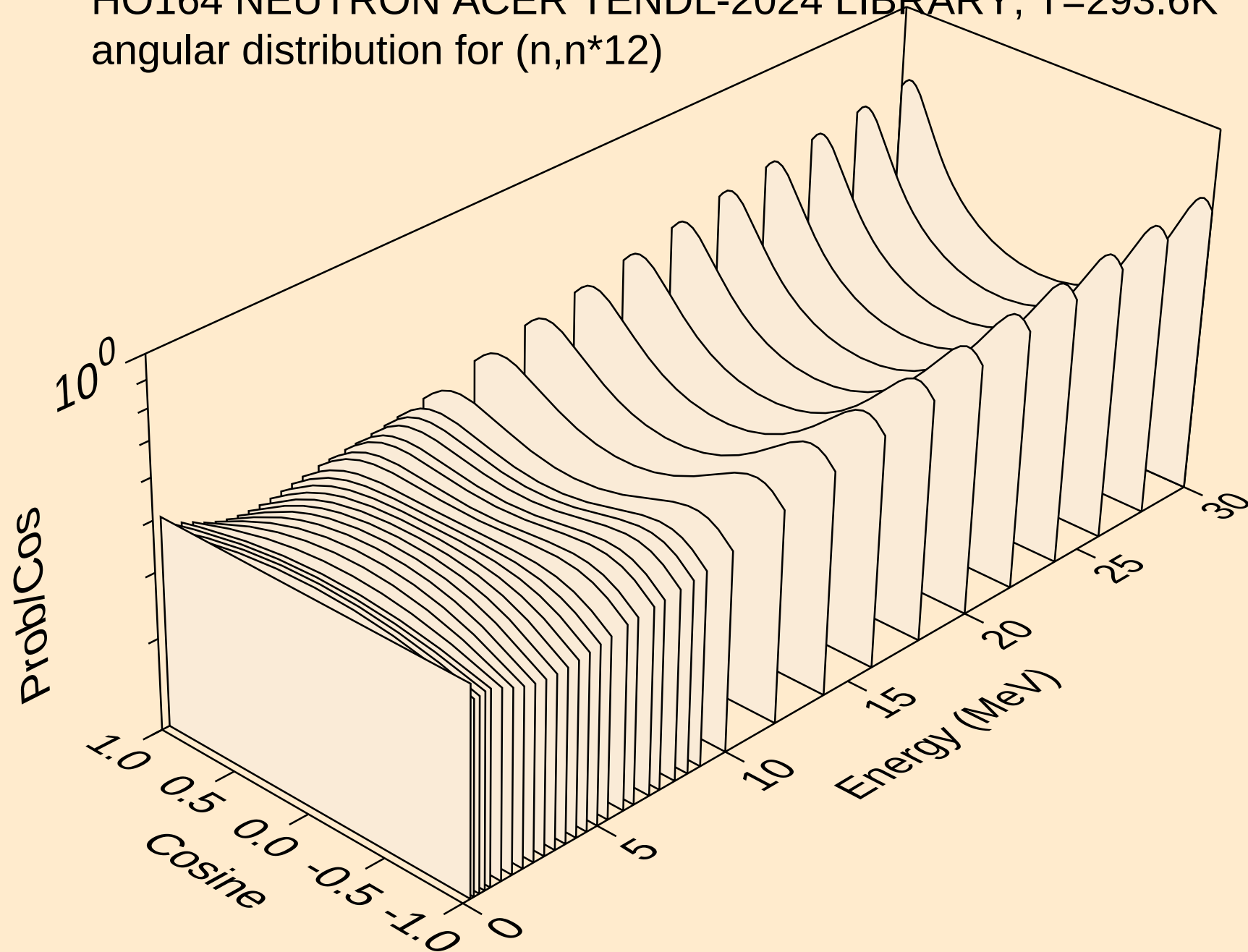
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



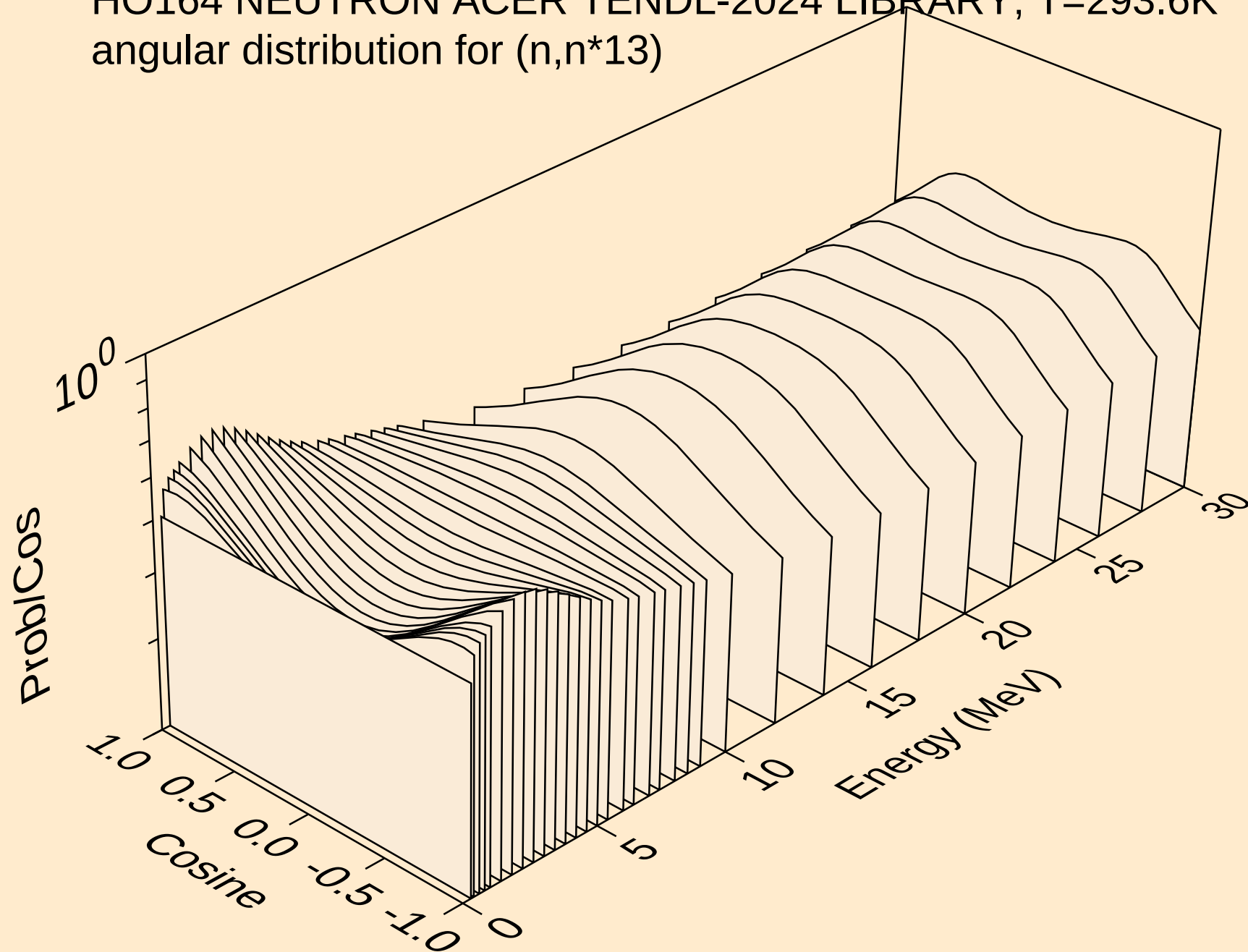
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



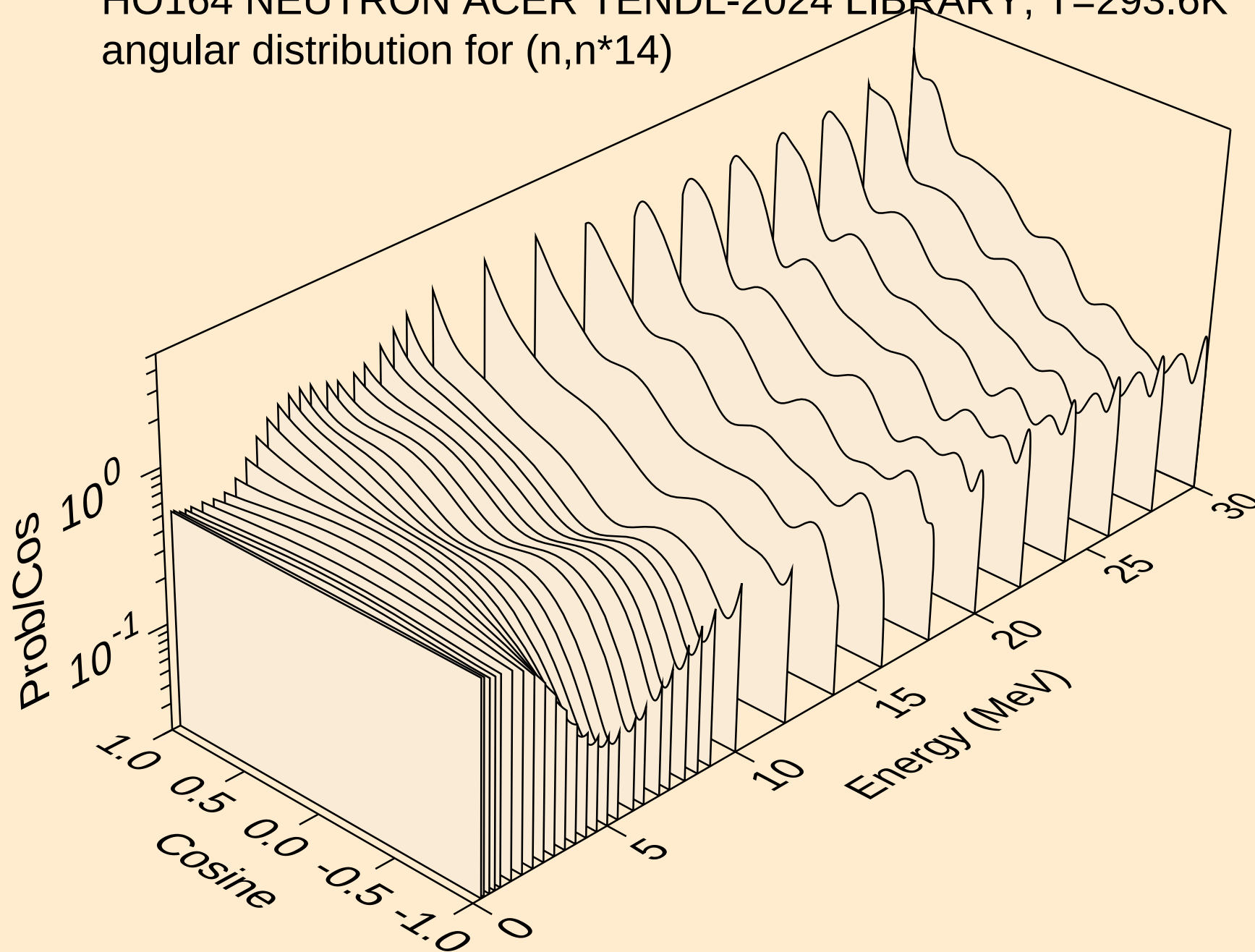
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angular distribution for (n,n\*12)



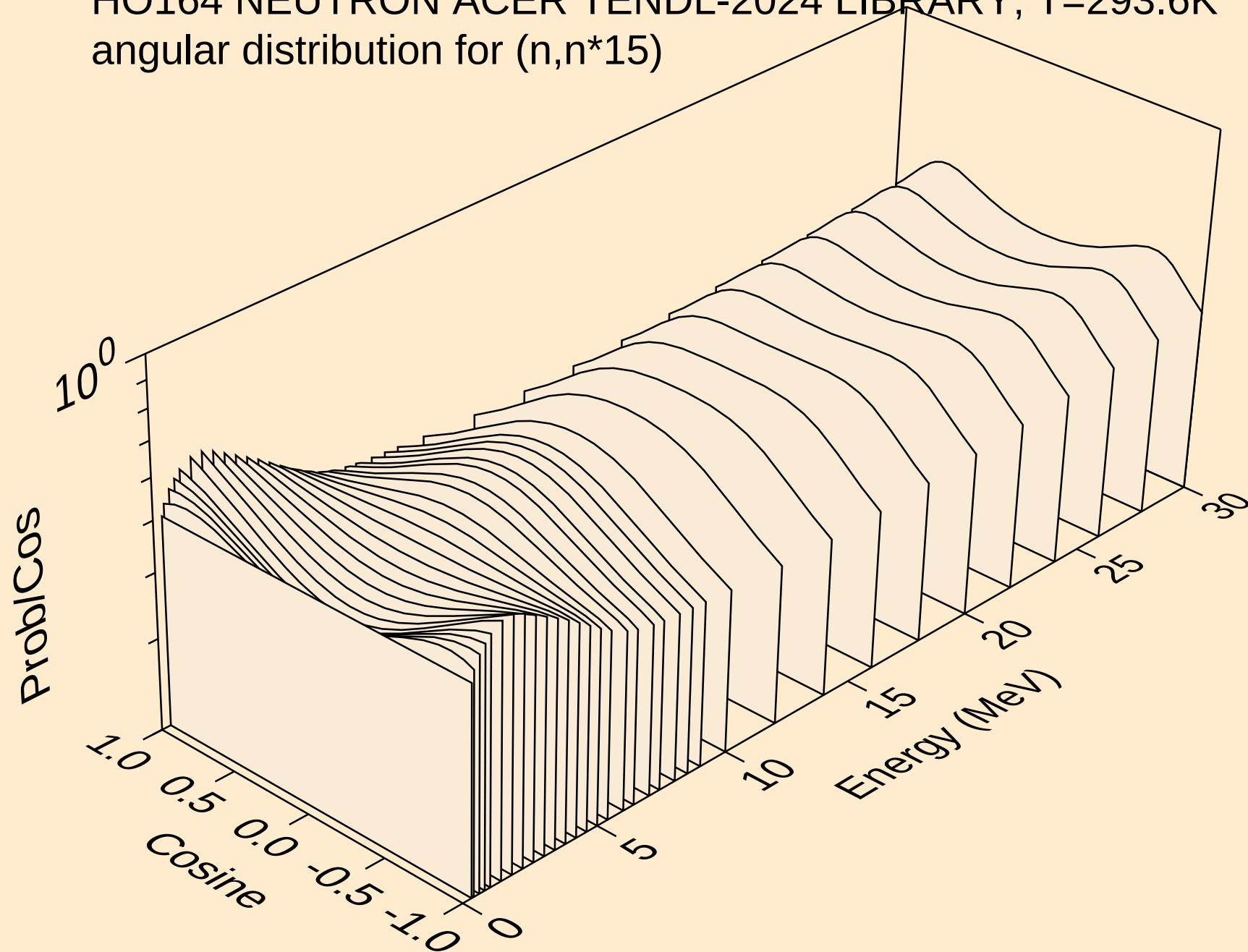
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



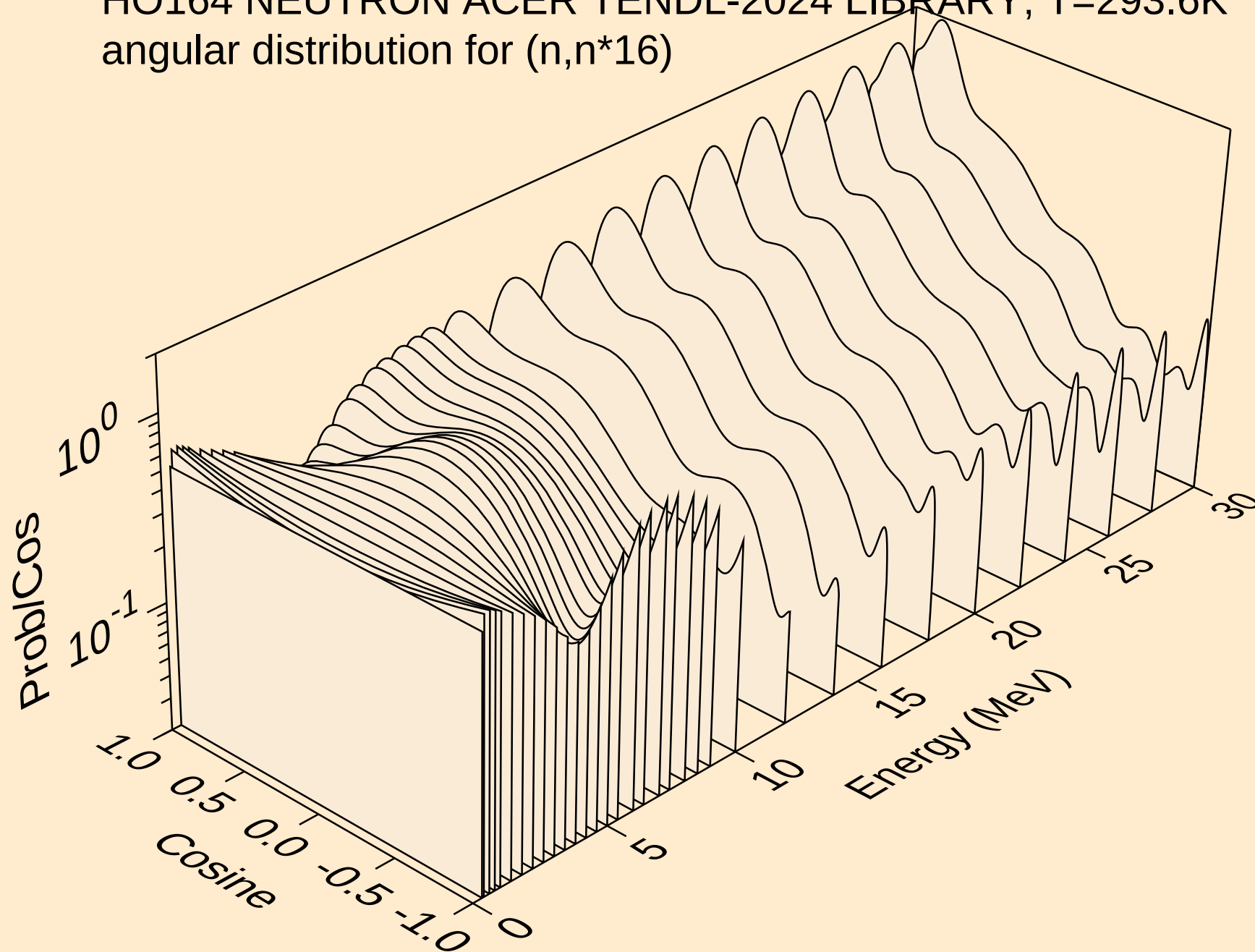
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angular distribution for (n,n\*14)



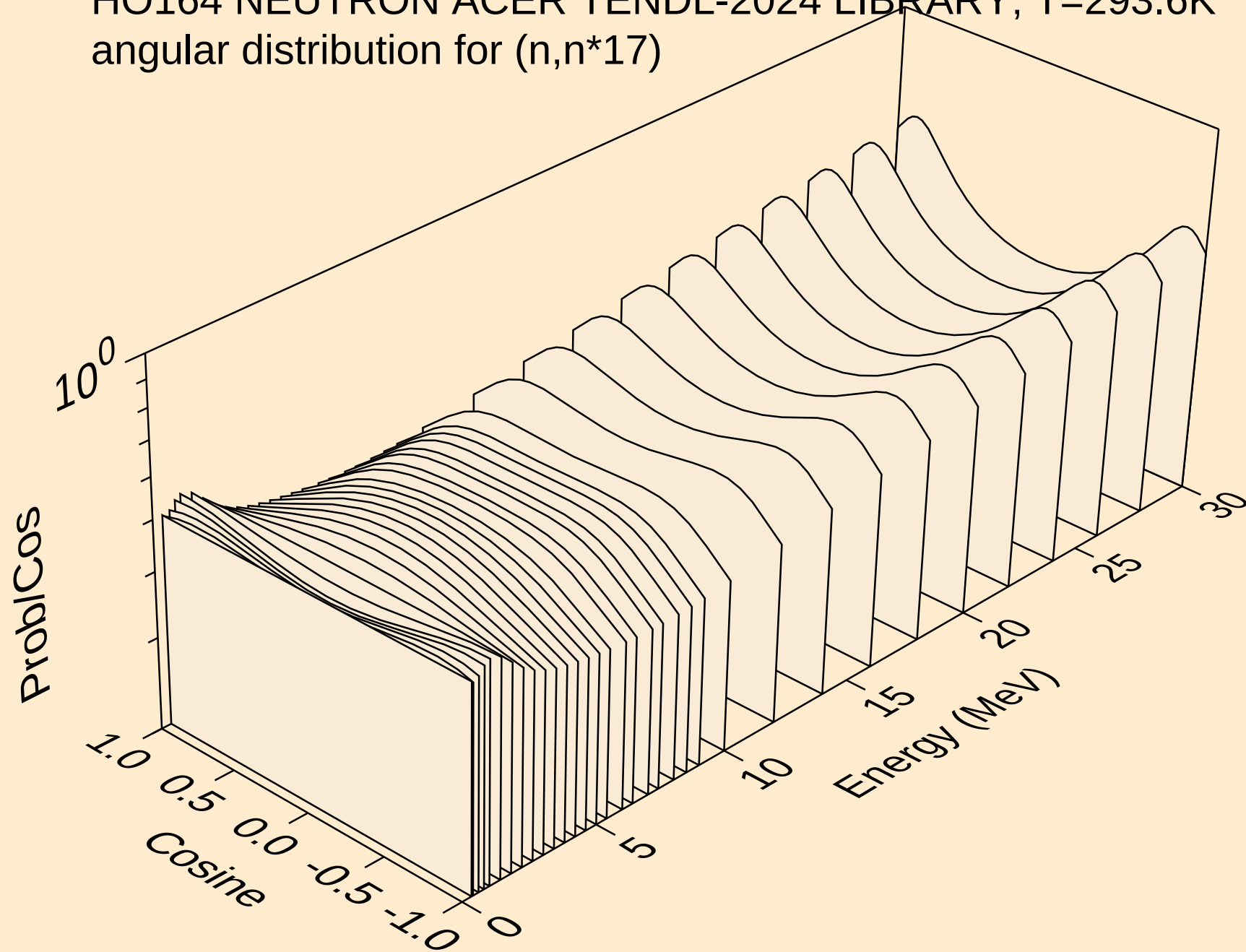
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angular distribution for (n,n\*15)



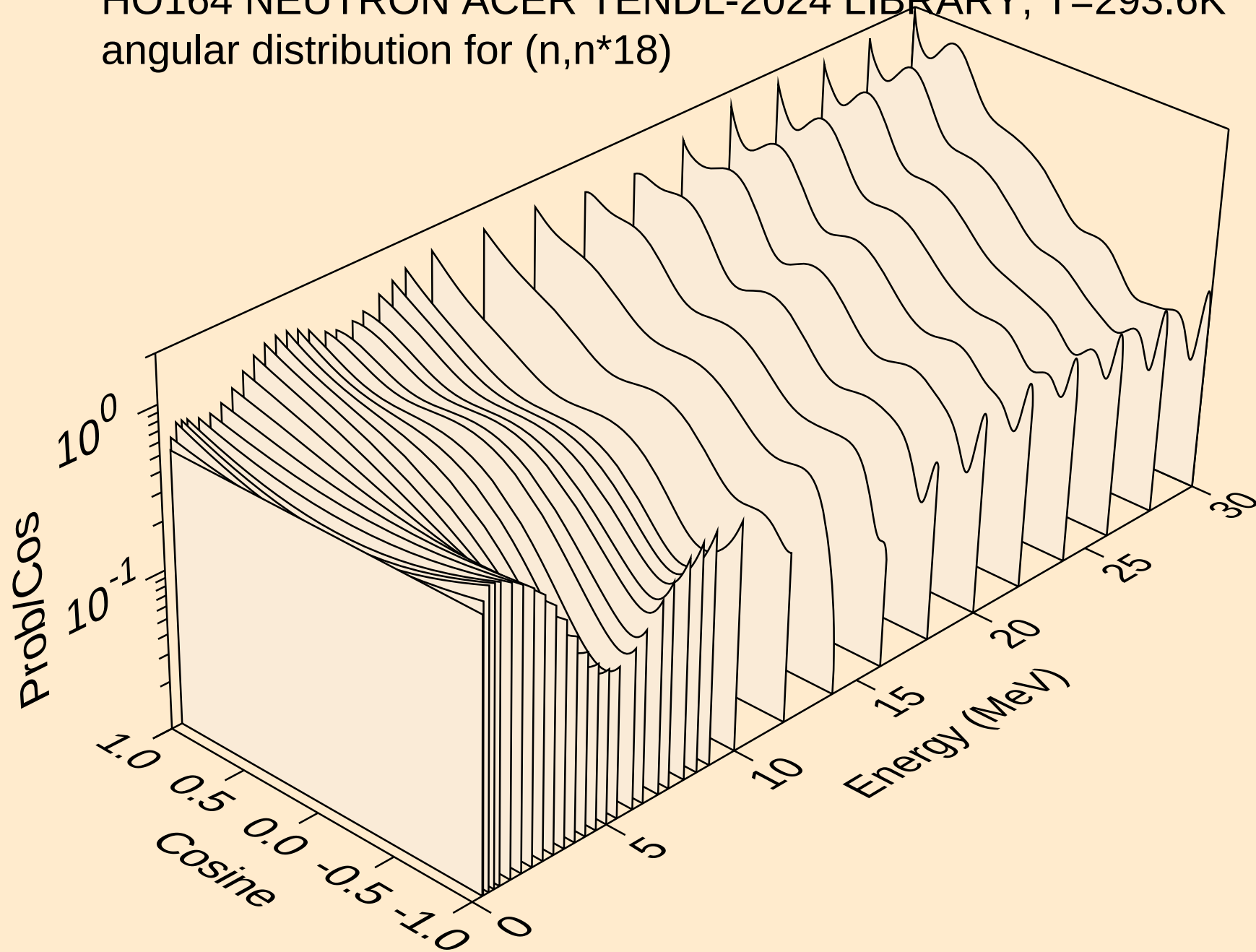
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angular distribution for (n,n\*16)



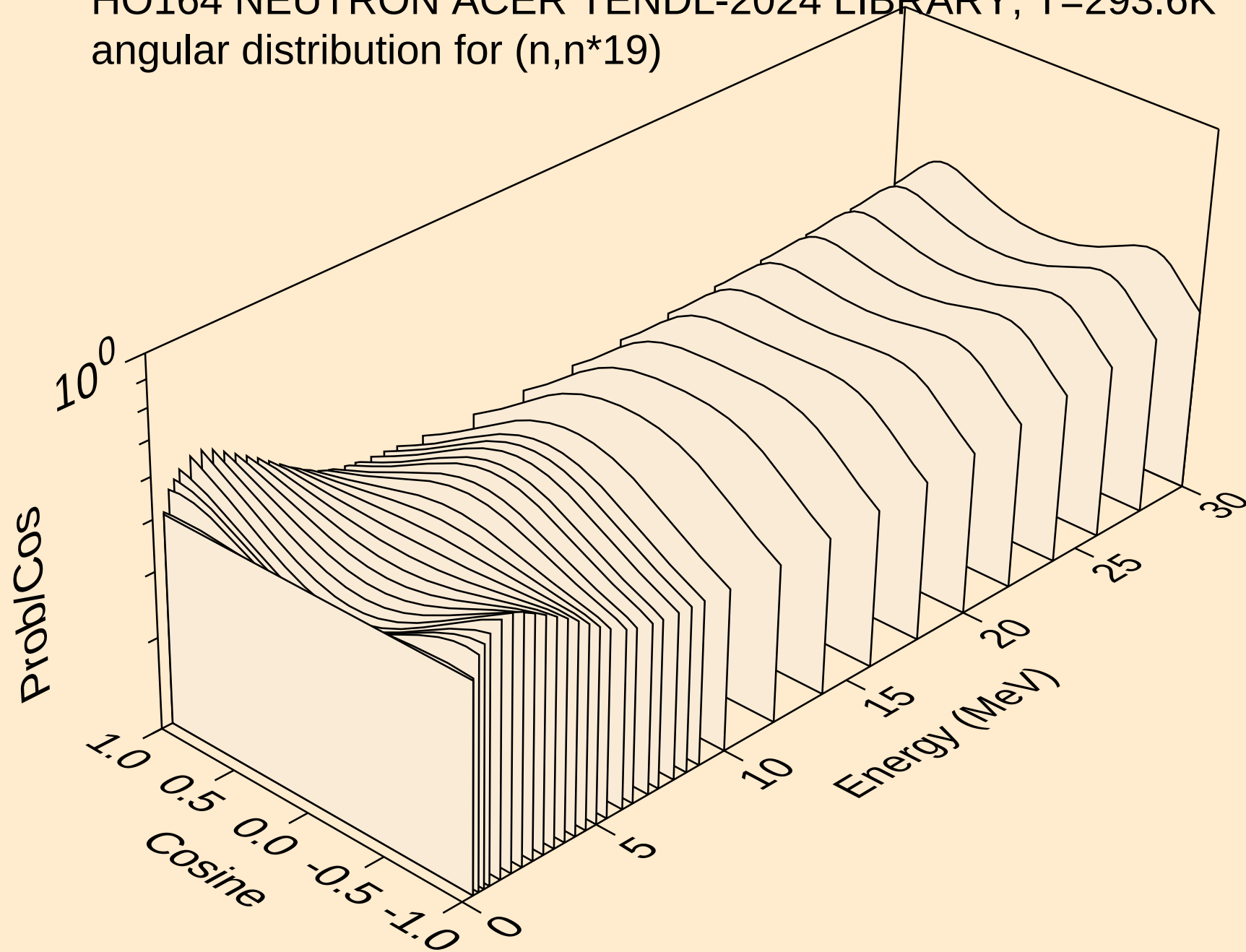
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angular distribution for (n,n\*17)



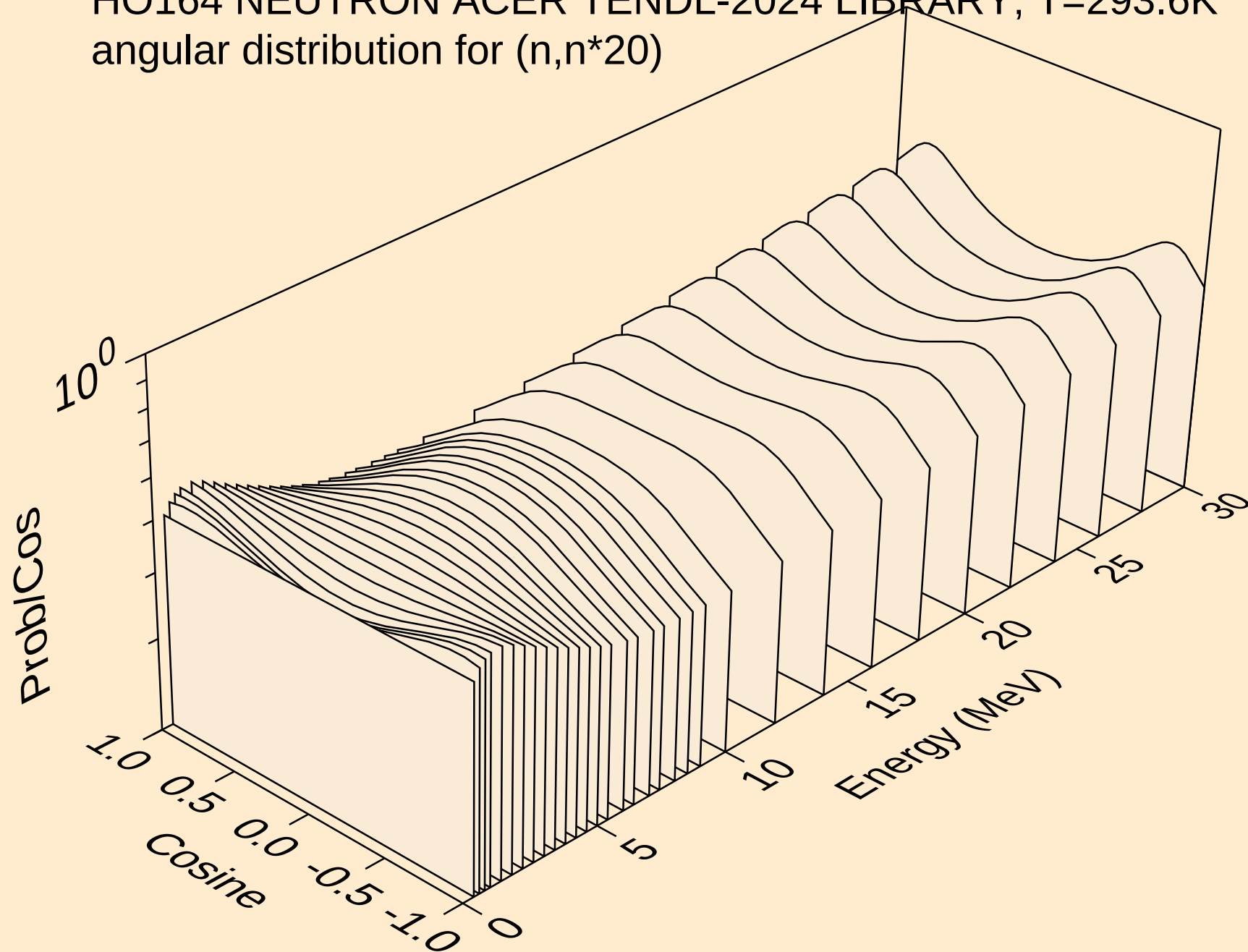
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angular distribution for (n,n\*18)



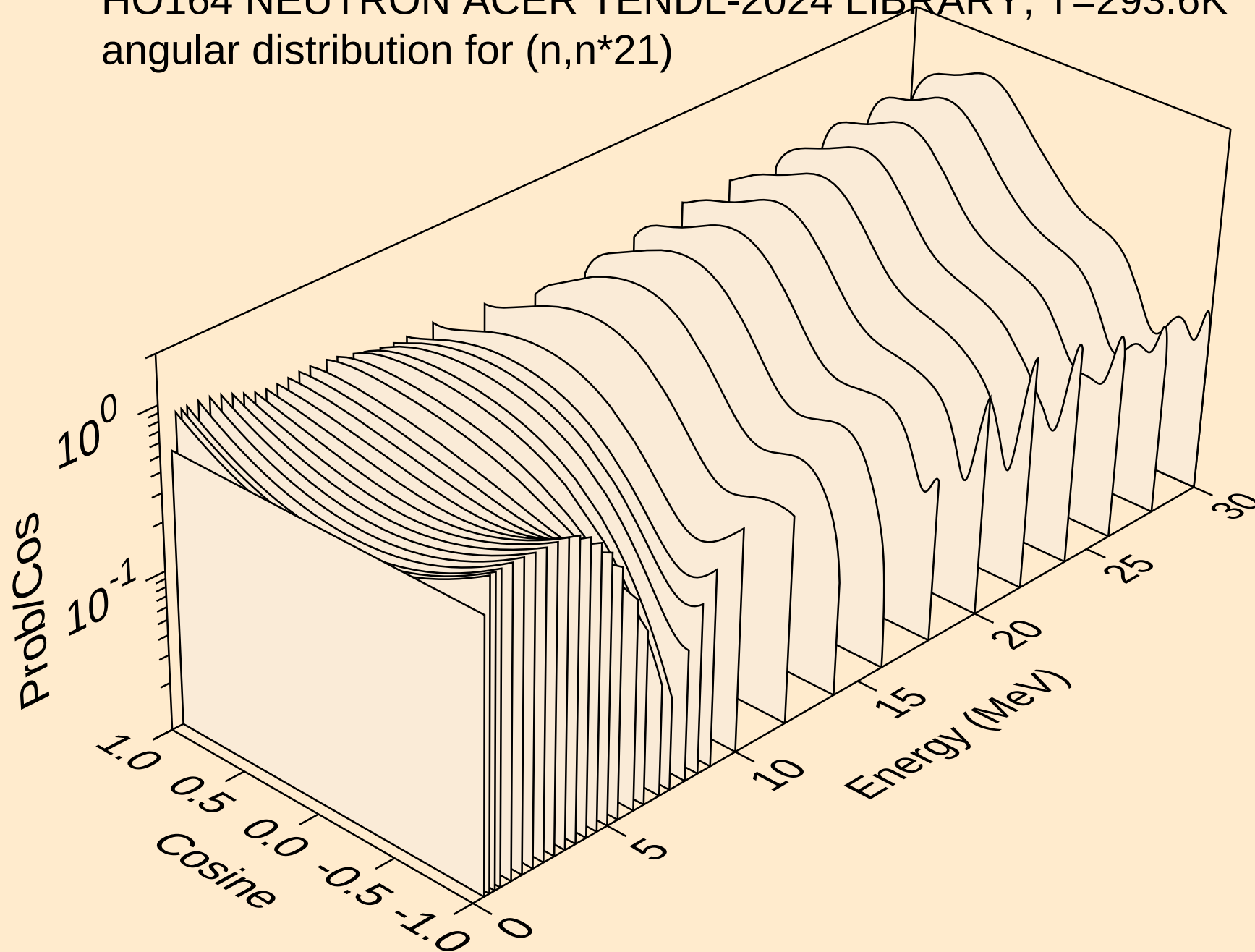
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angular distribution for (n,n\*19)



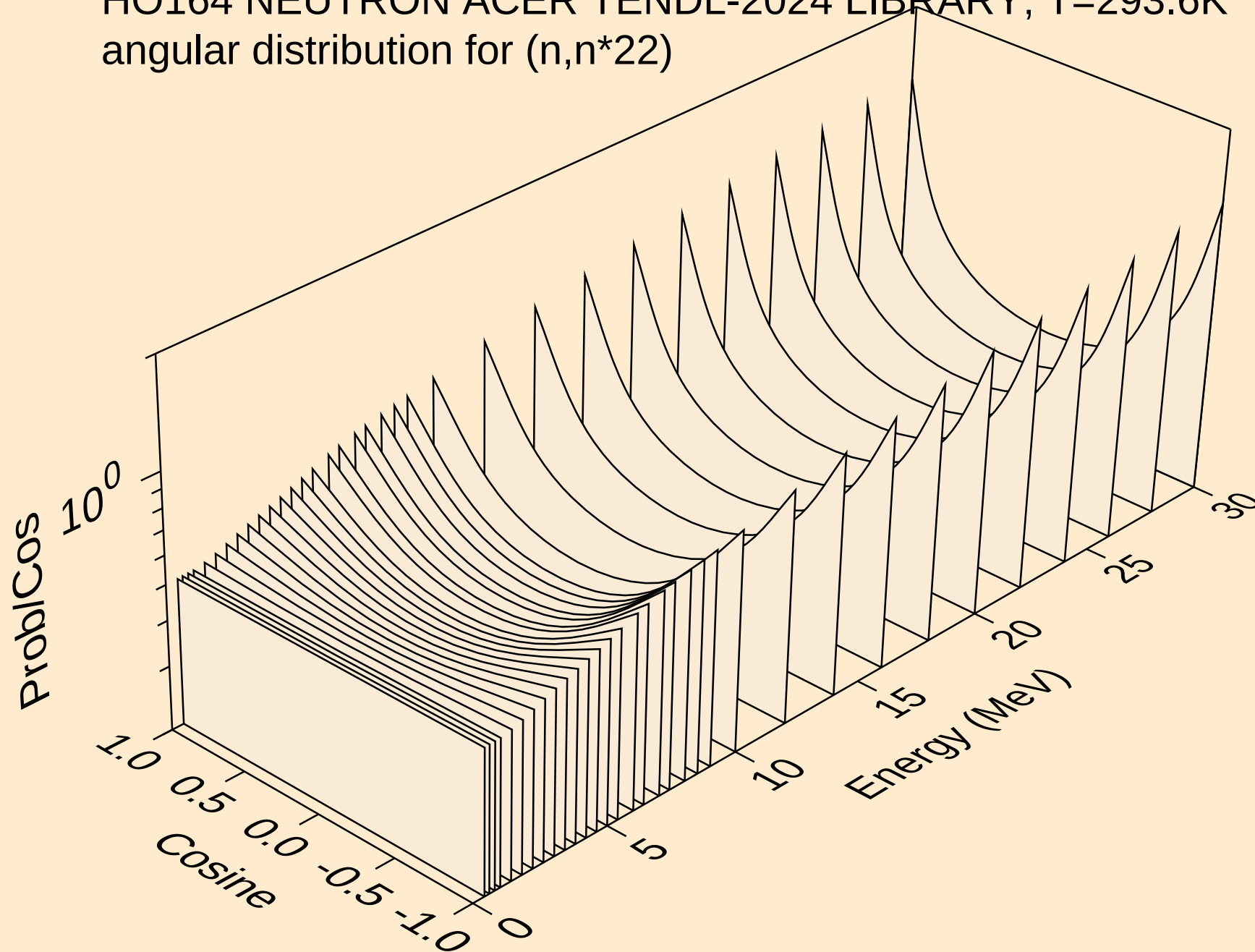
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angular distribution for (n,n\*20)



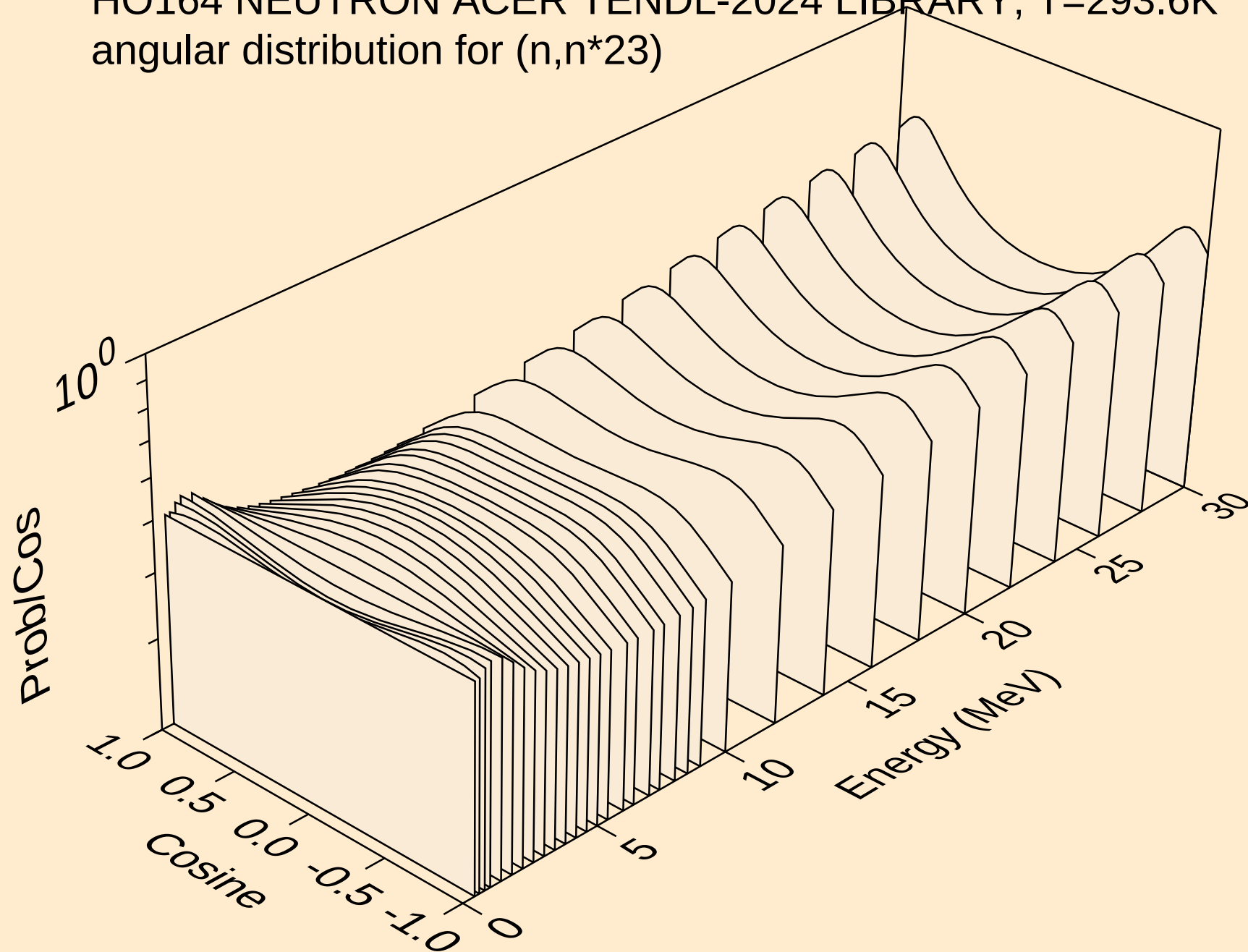
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



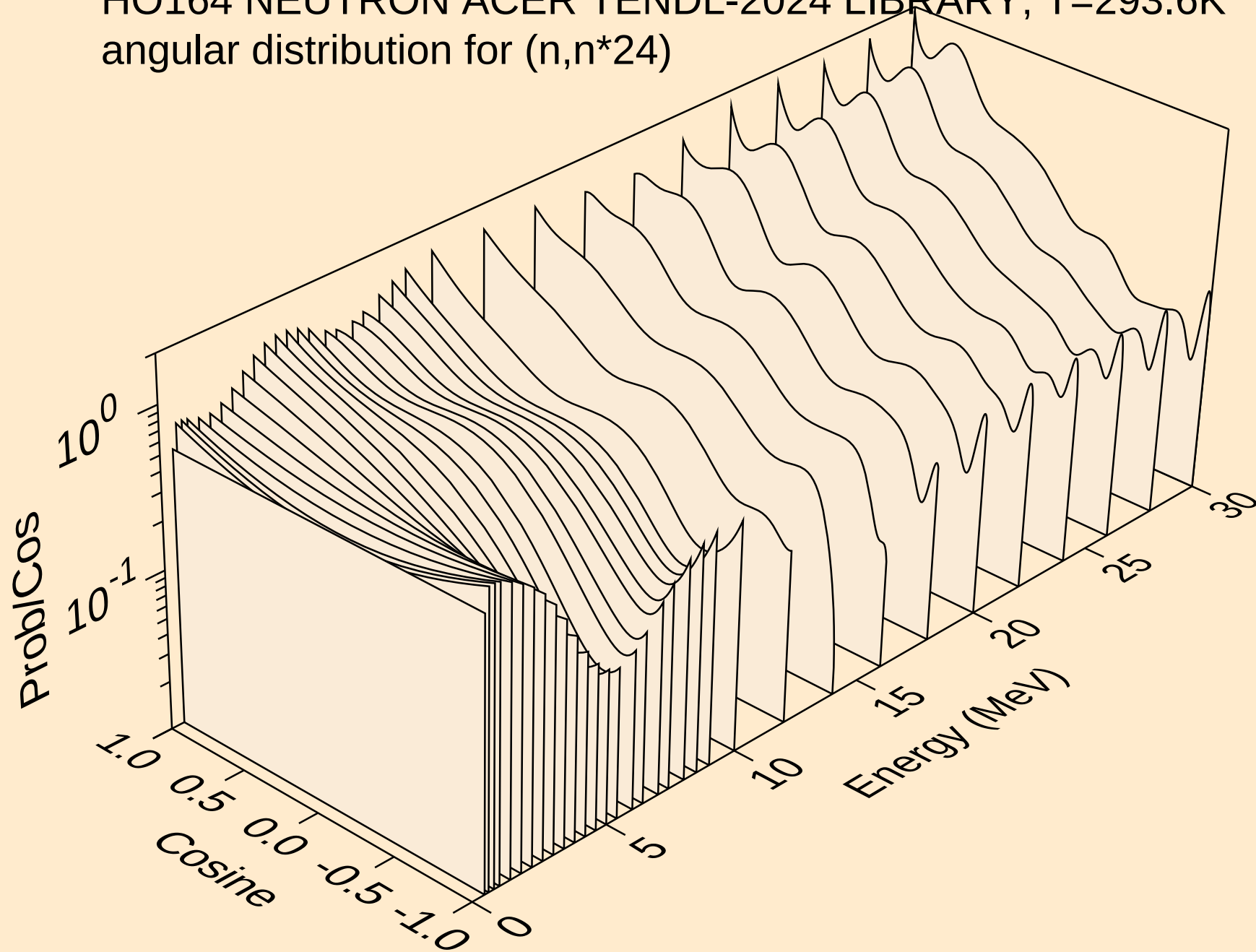
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



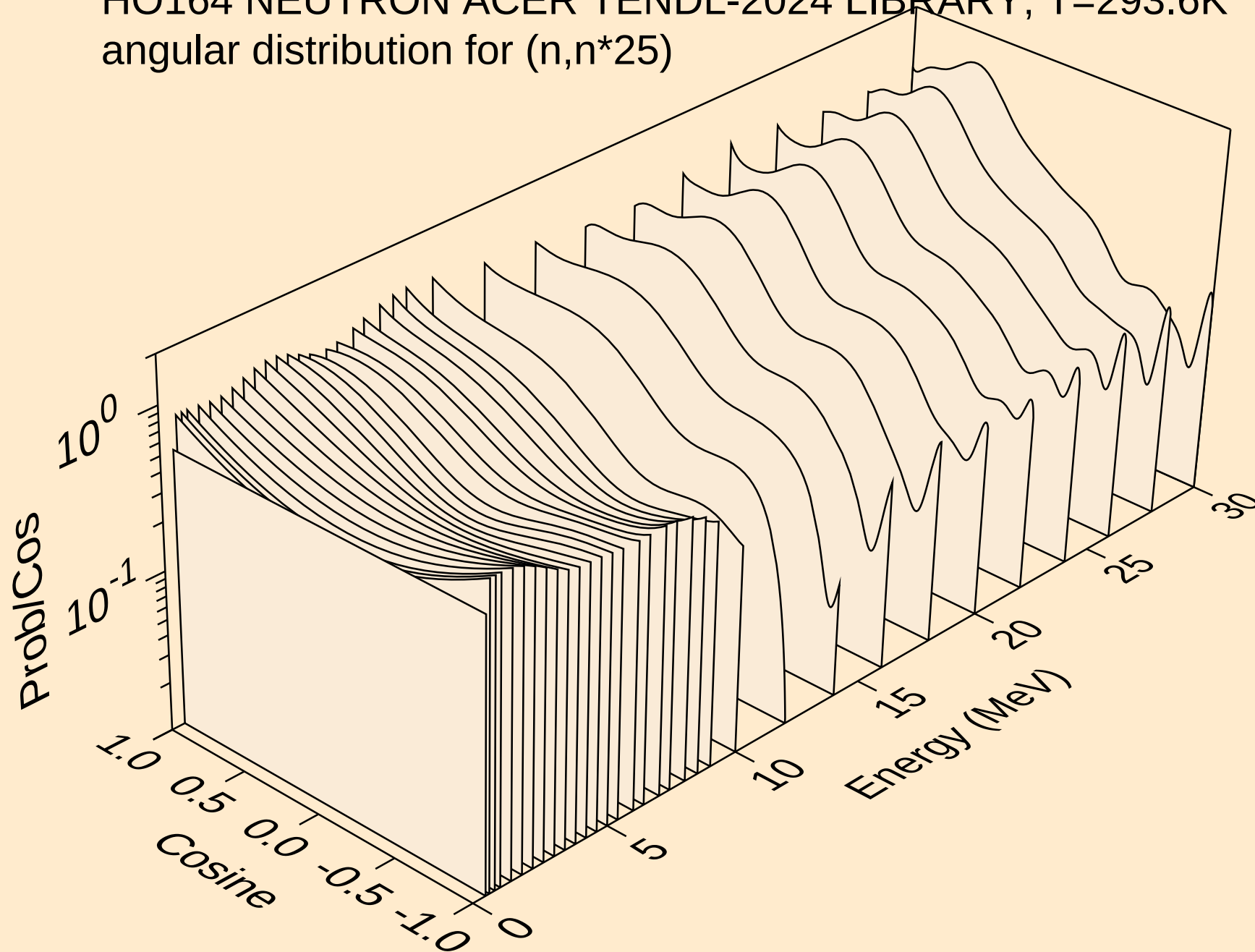
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angular distribution for (n,n\*23)



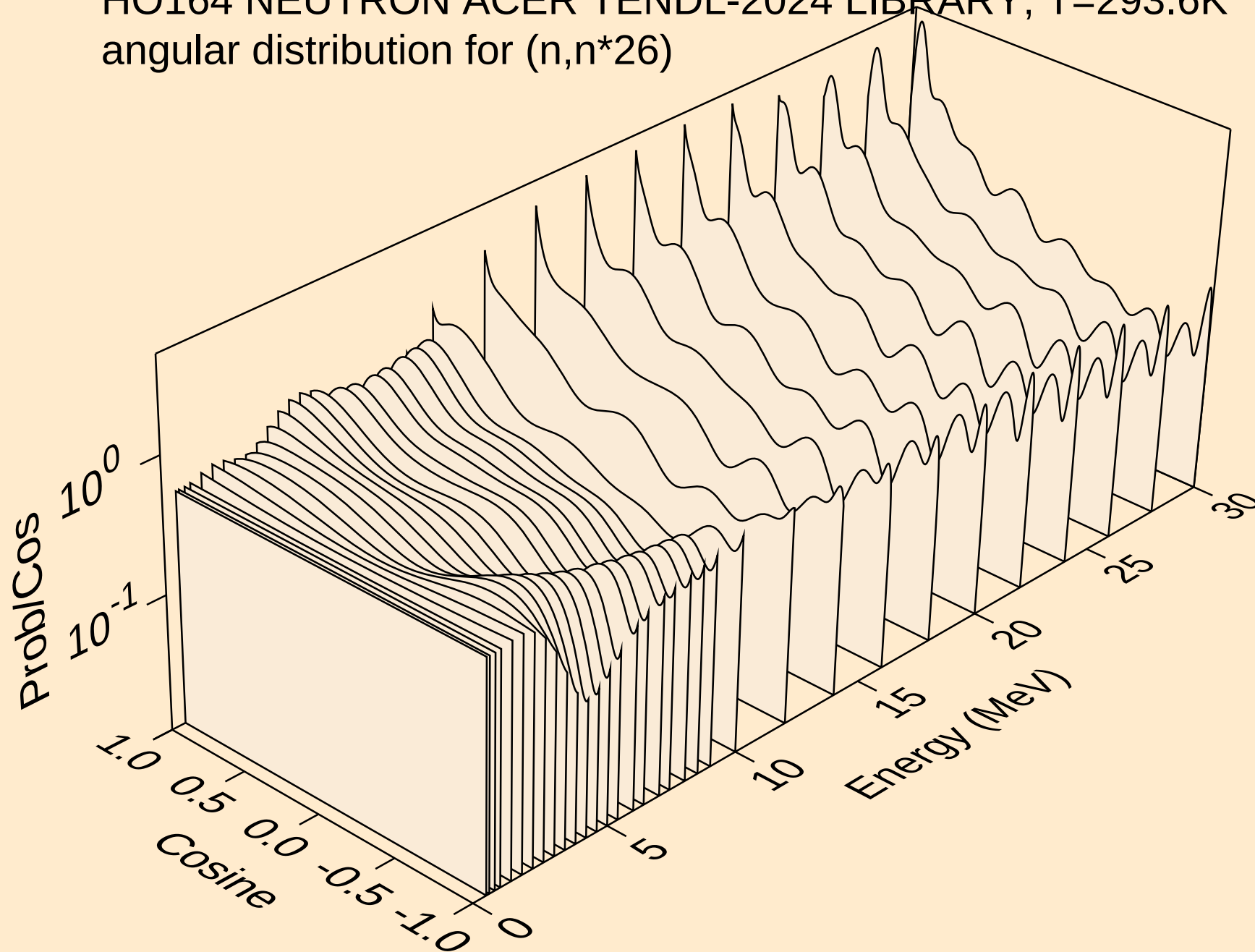
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



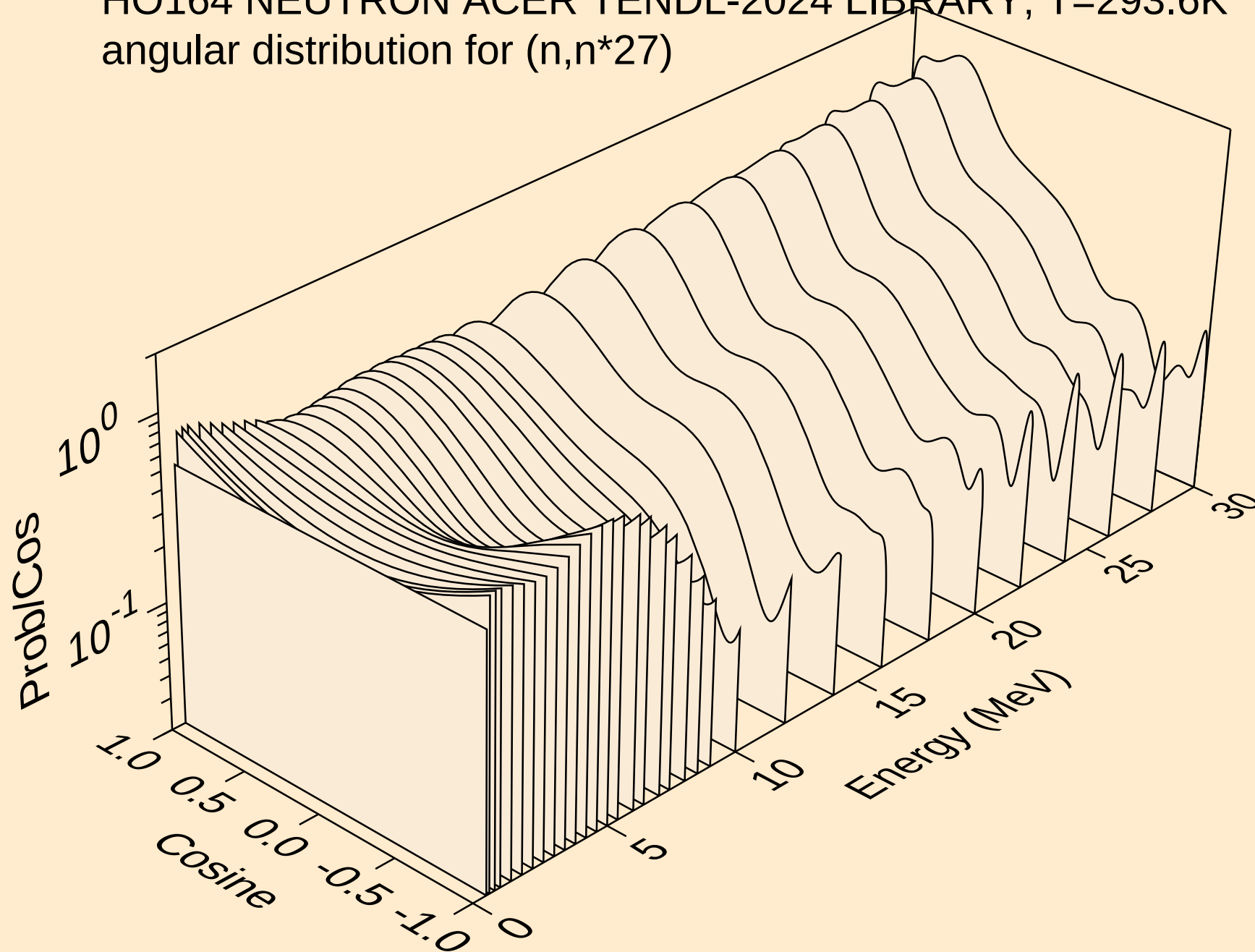
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



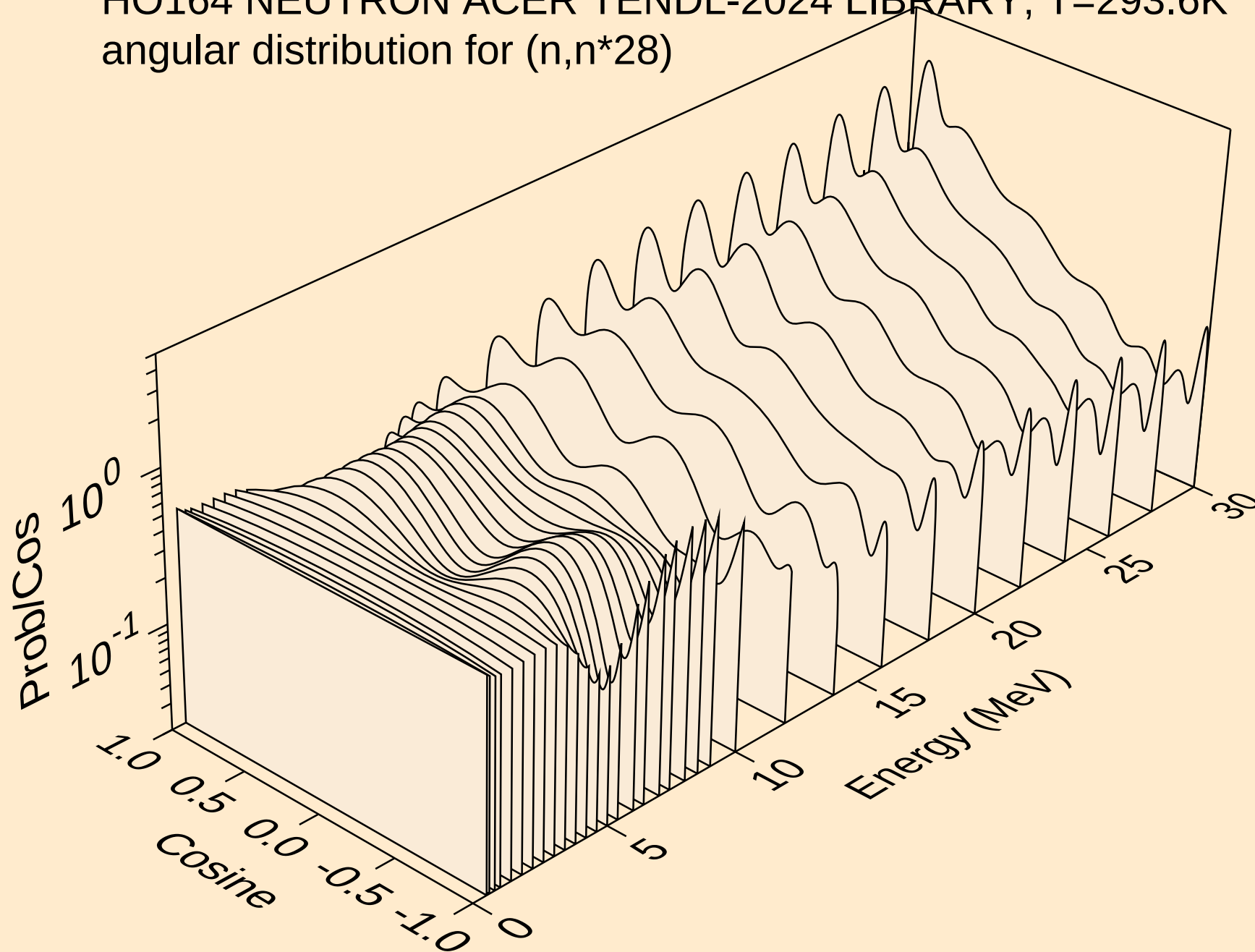
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



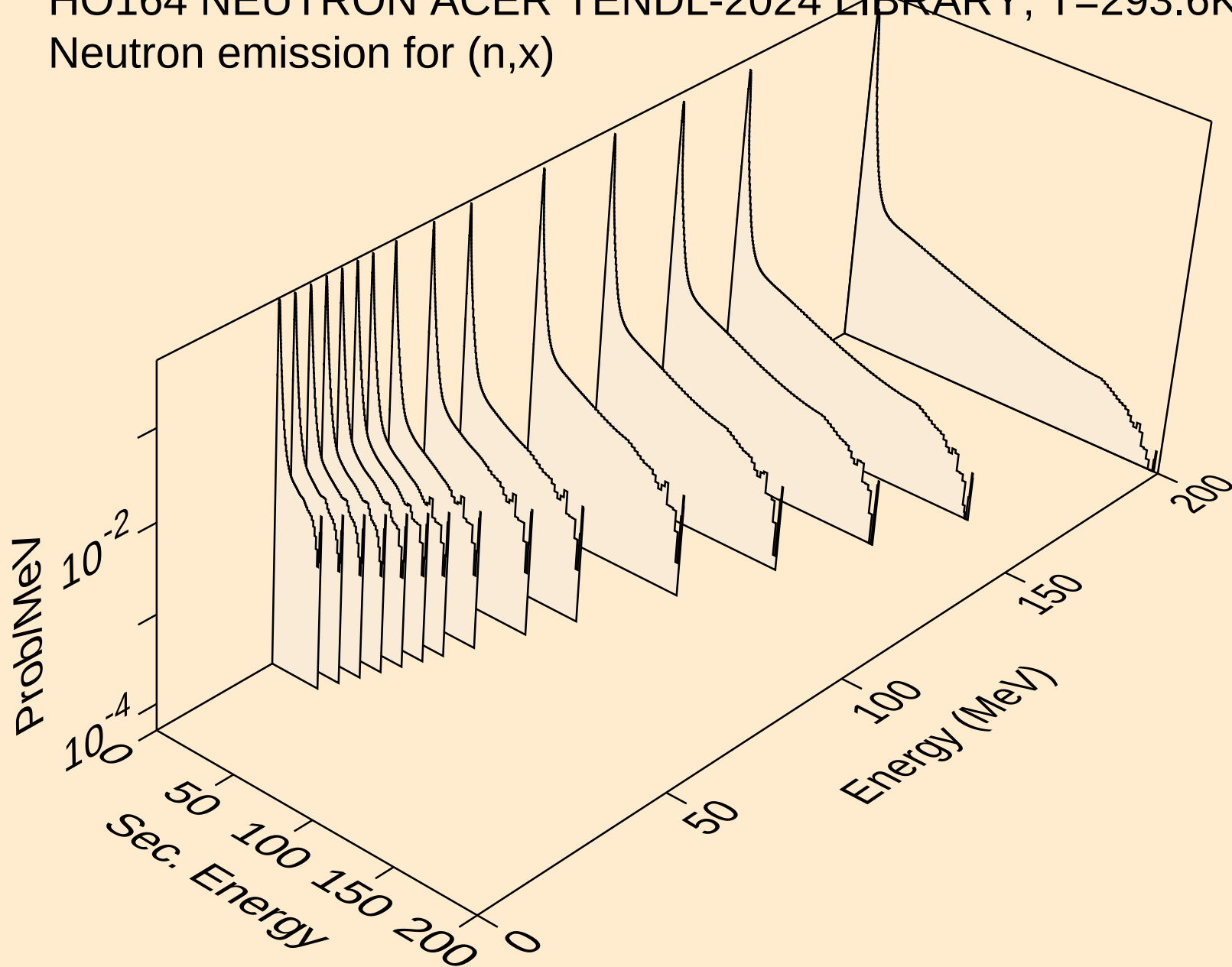
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



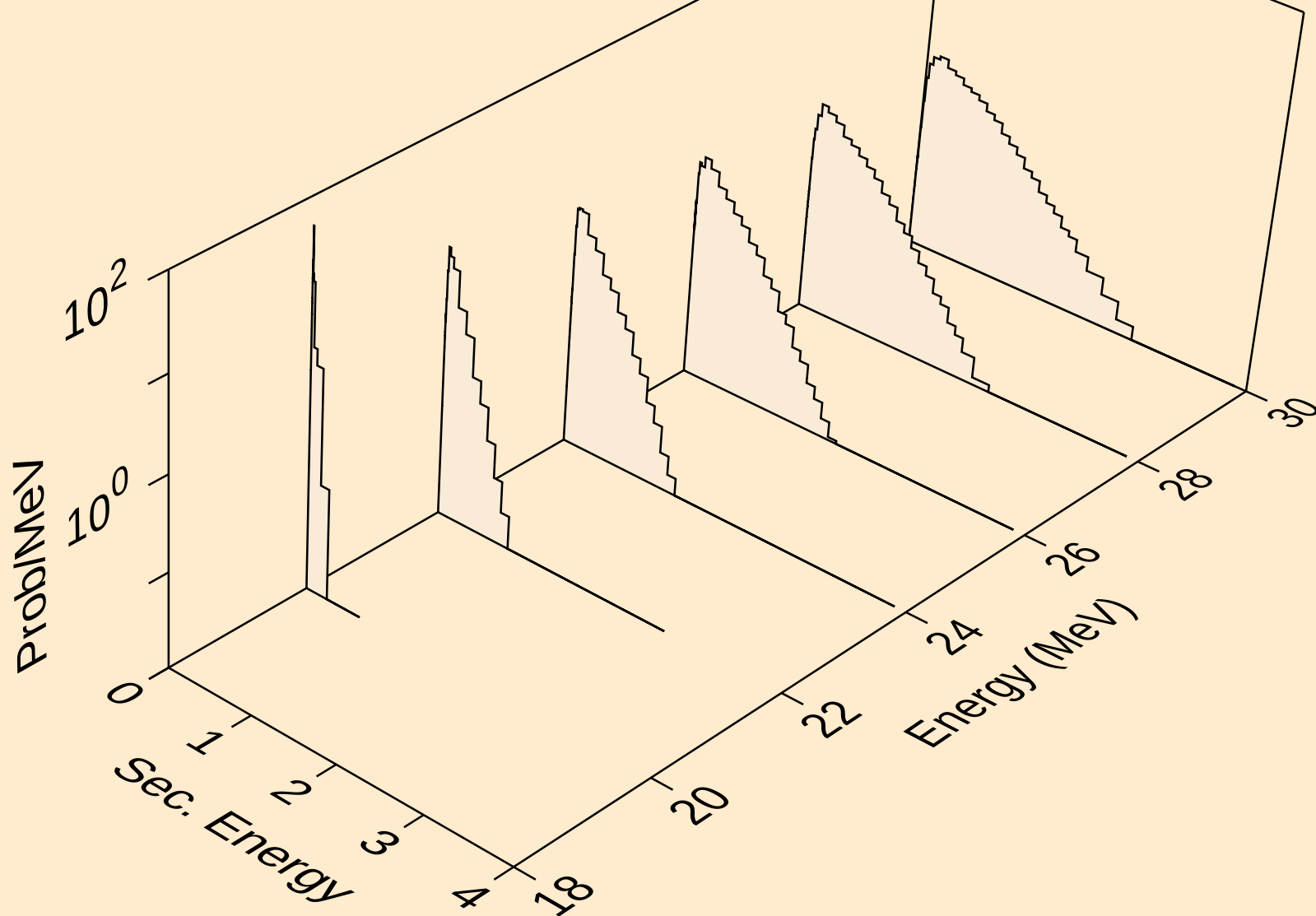
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



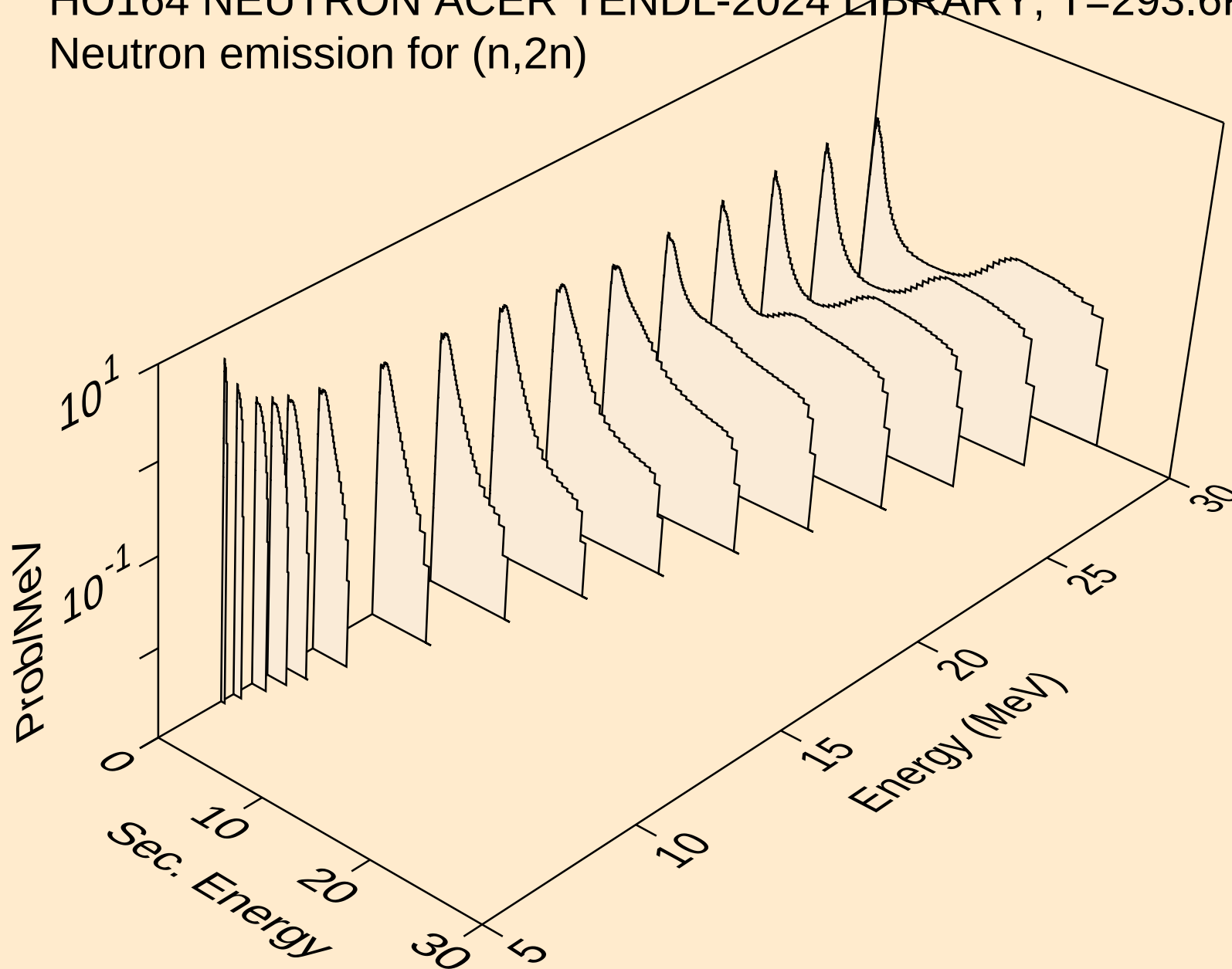
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



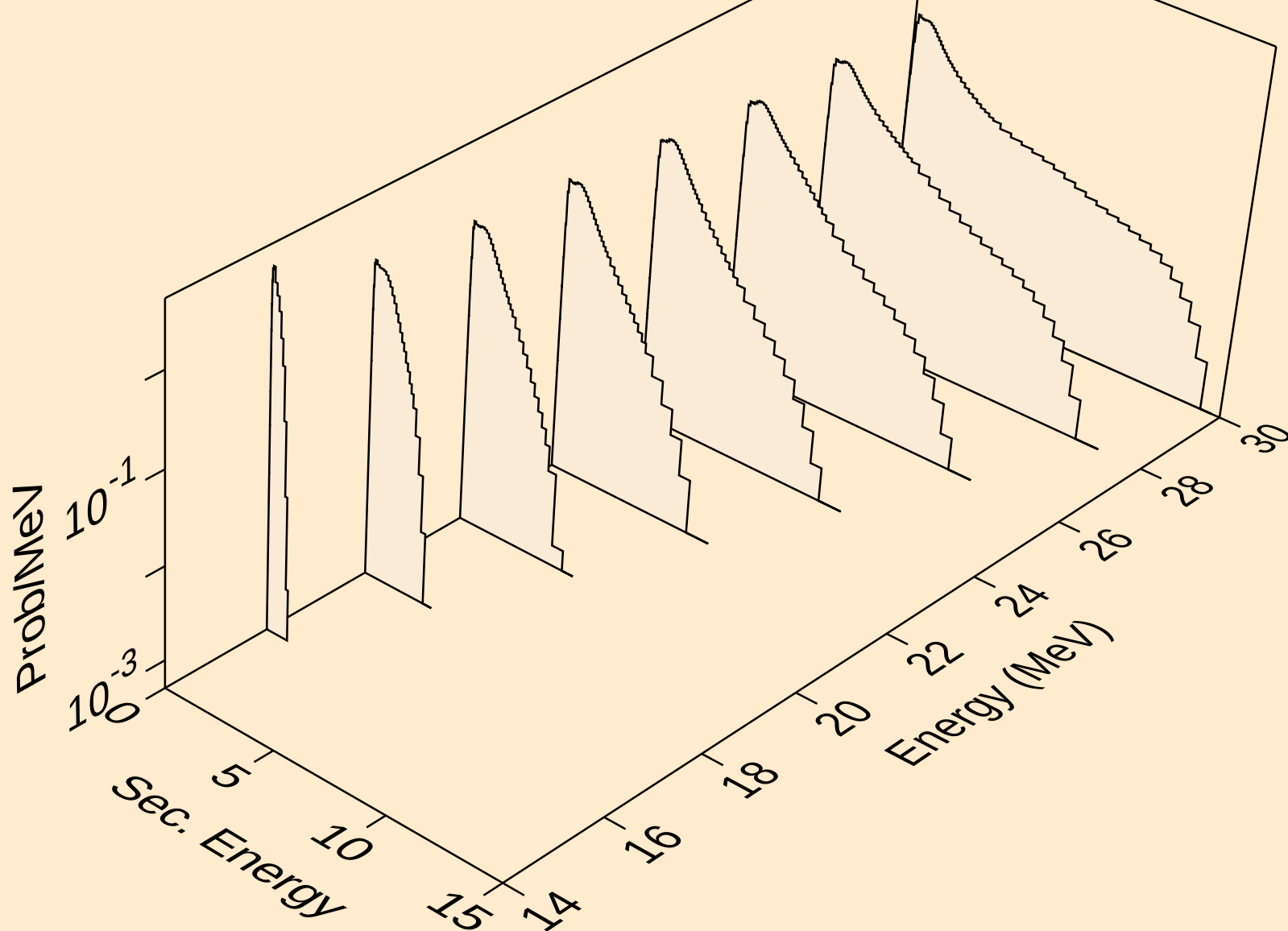
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



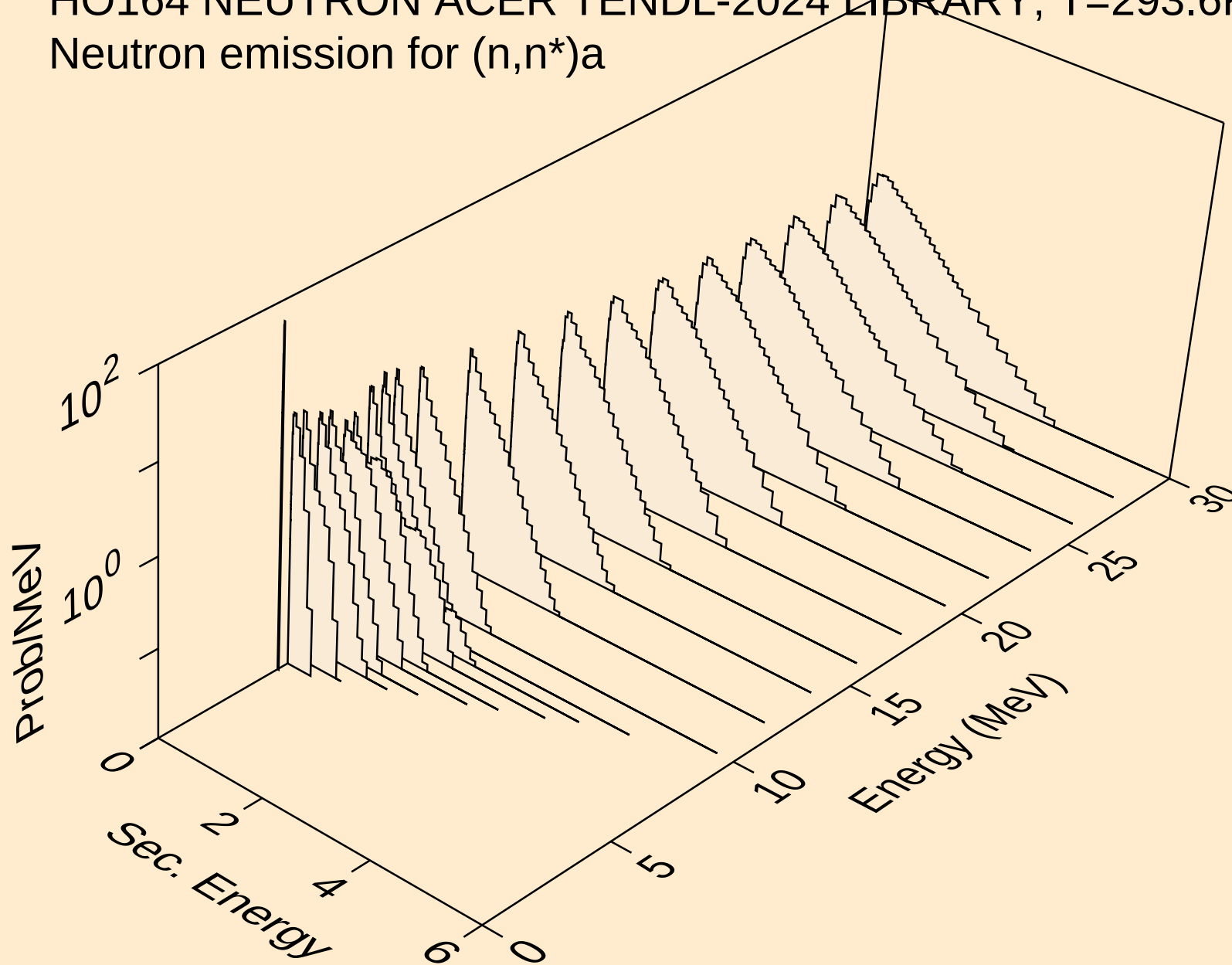
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



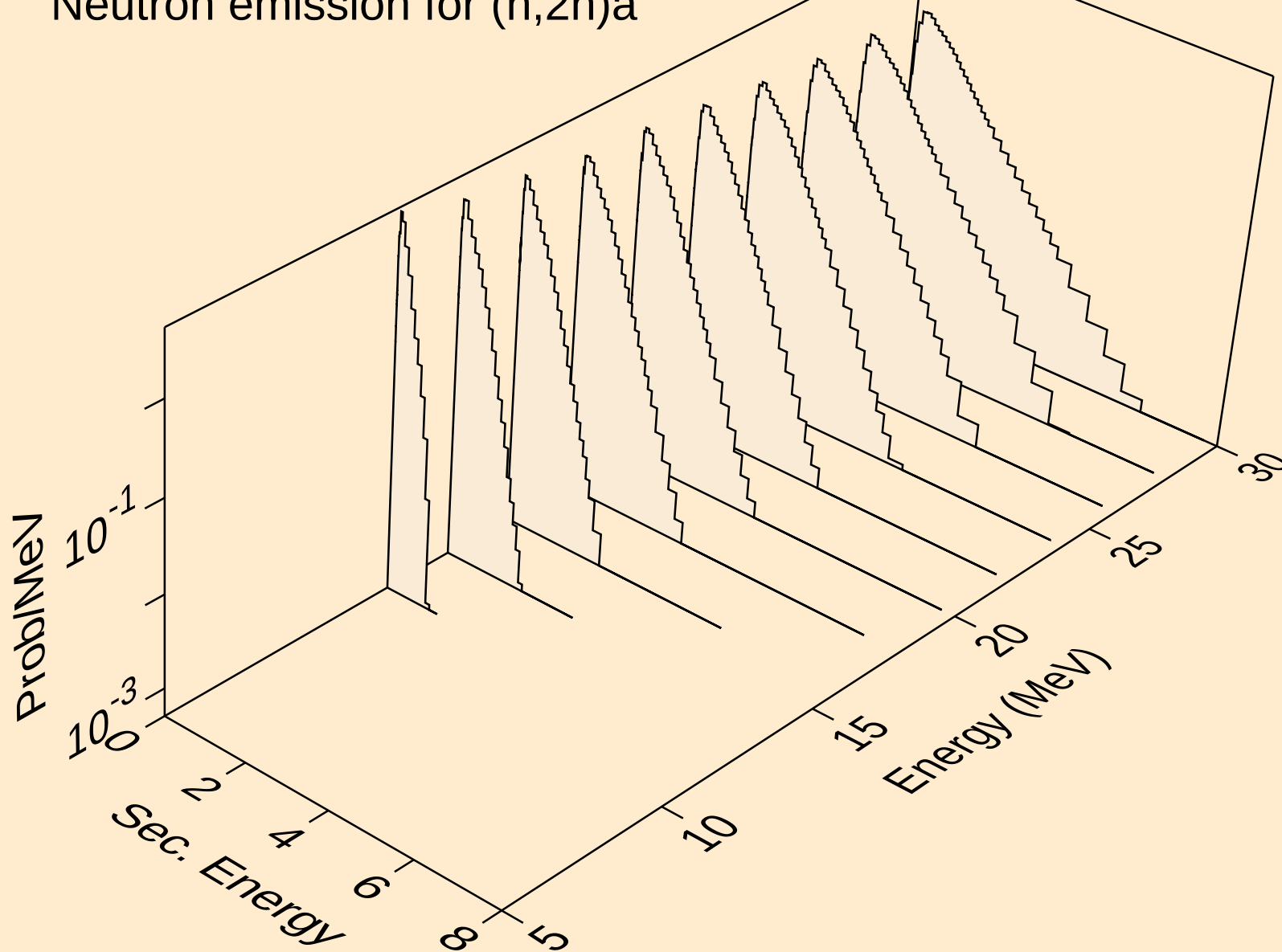
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



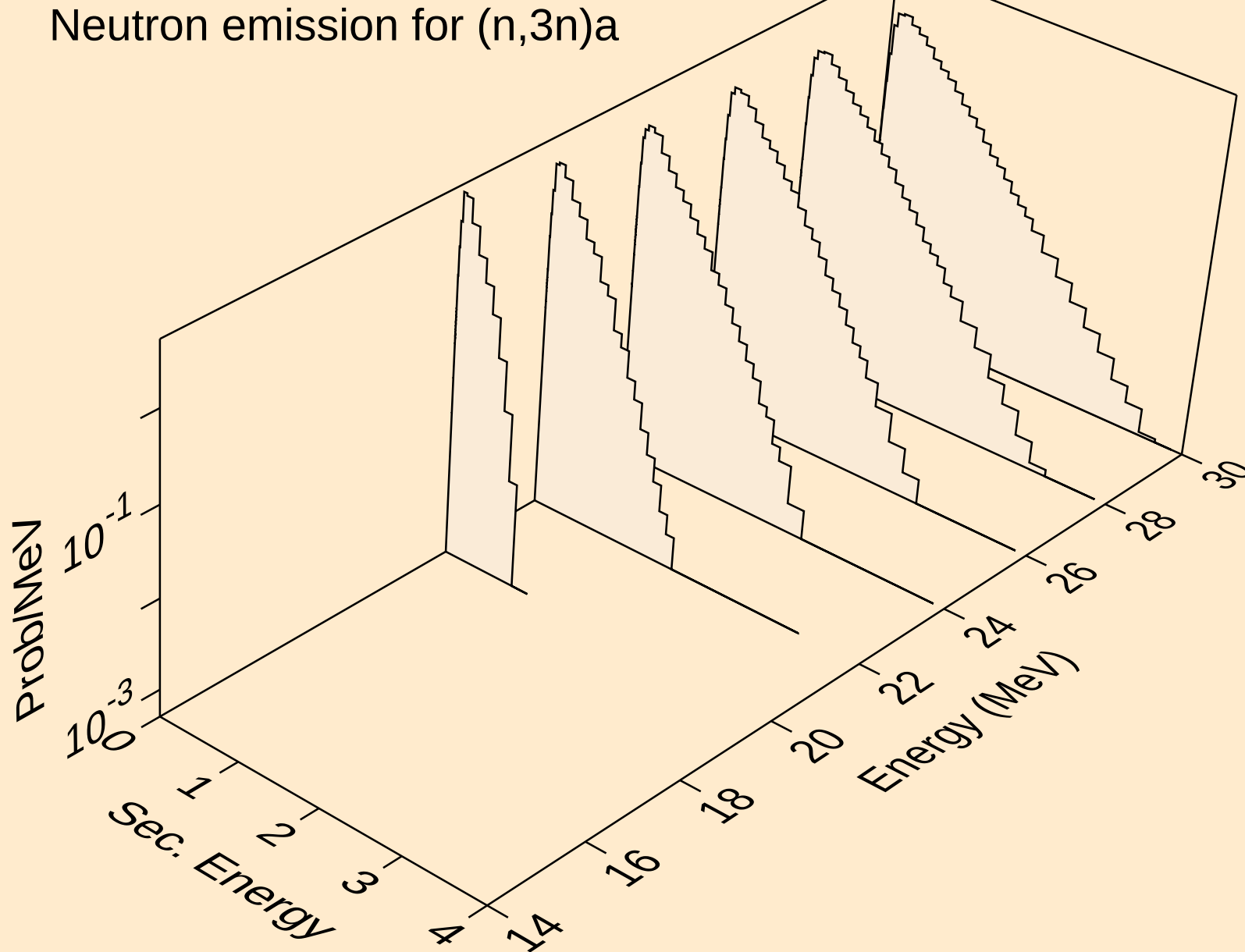
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



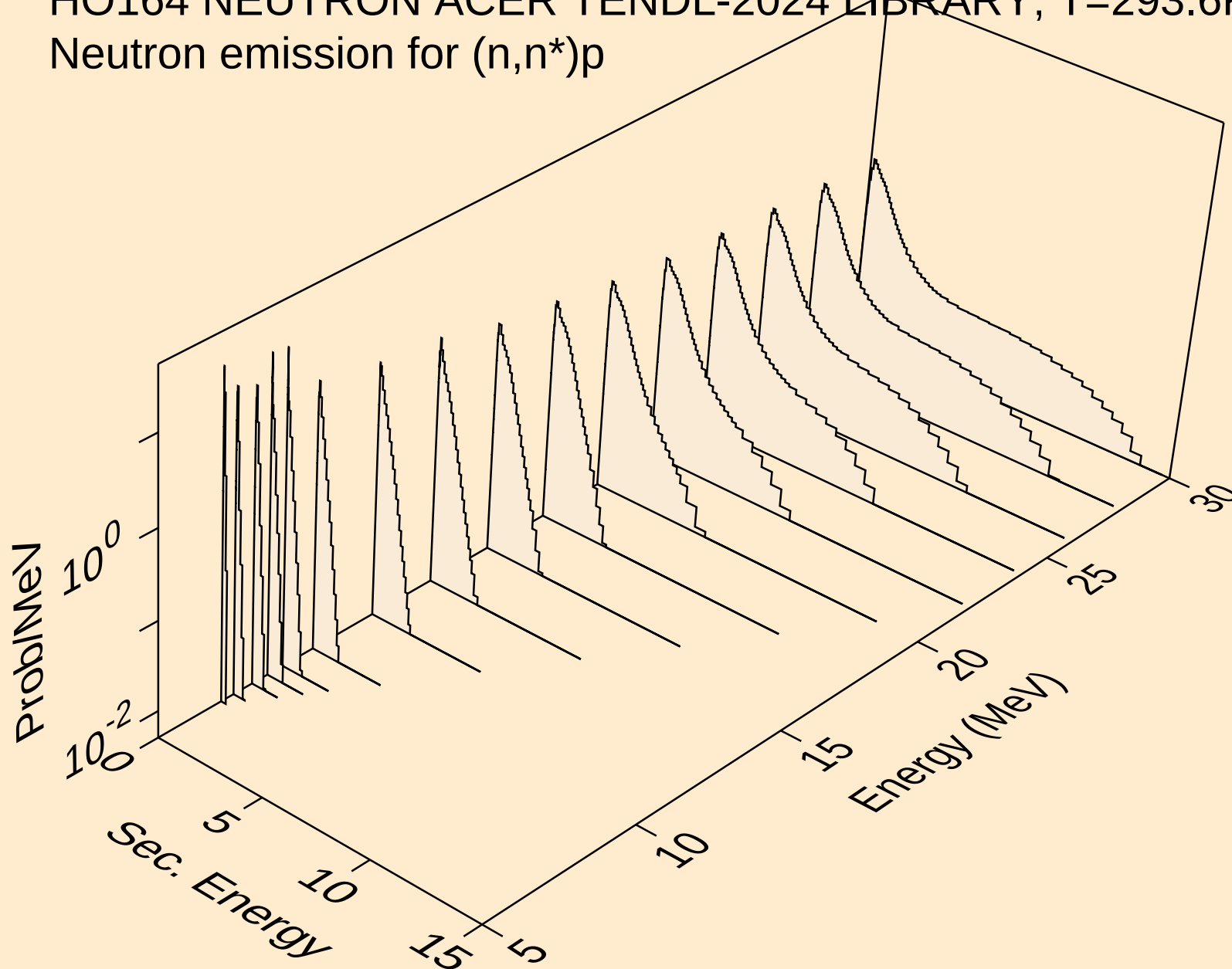
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



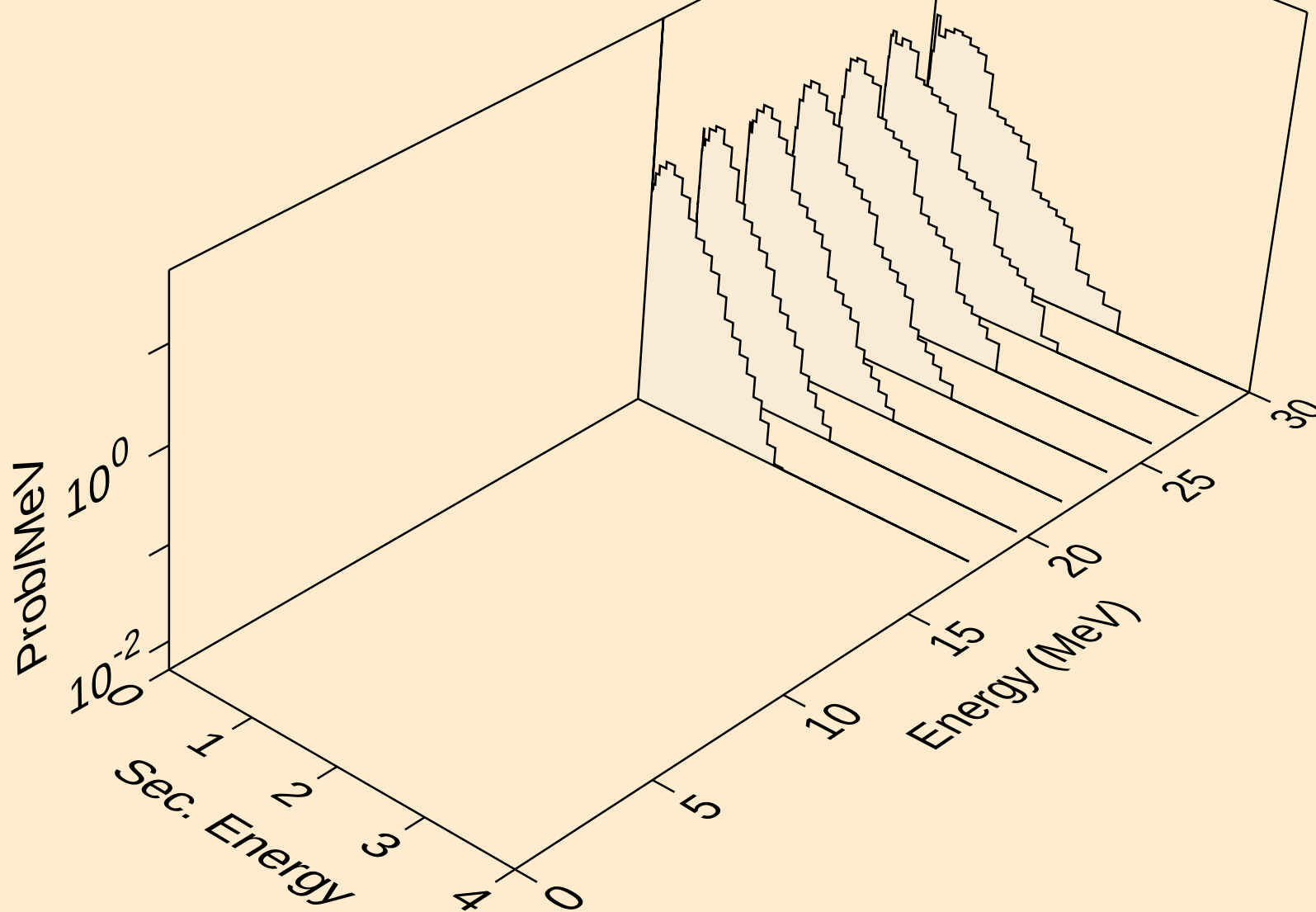
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



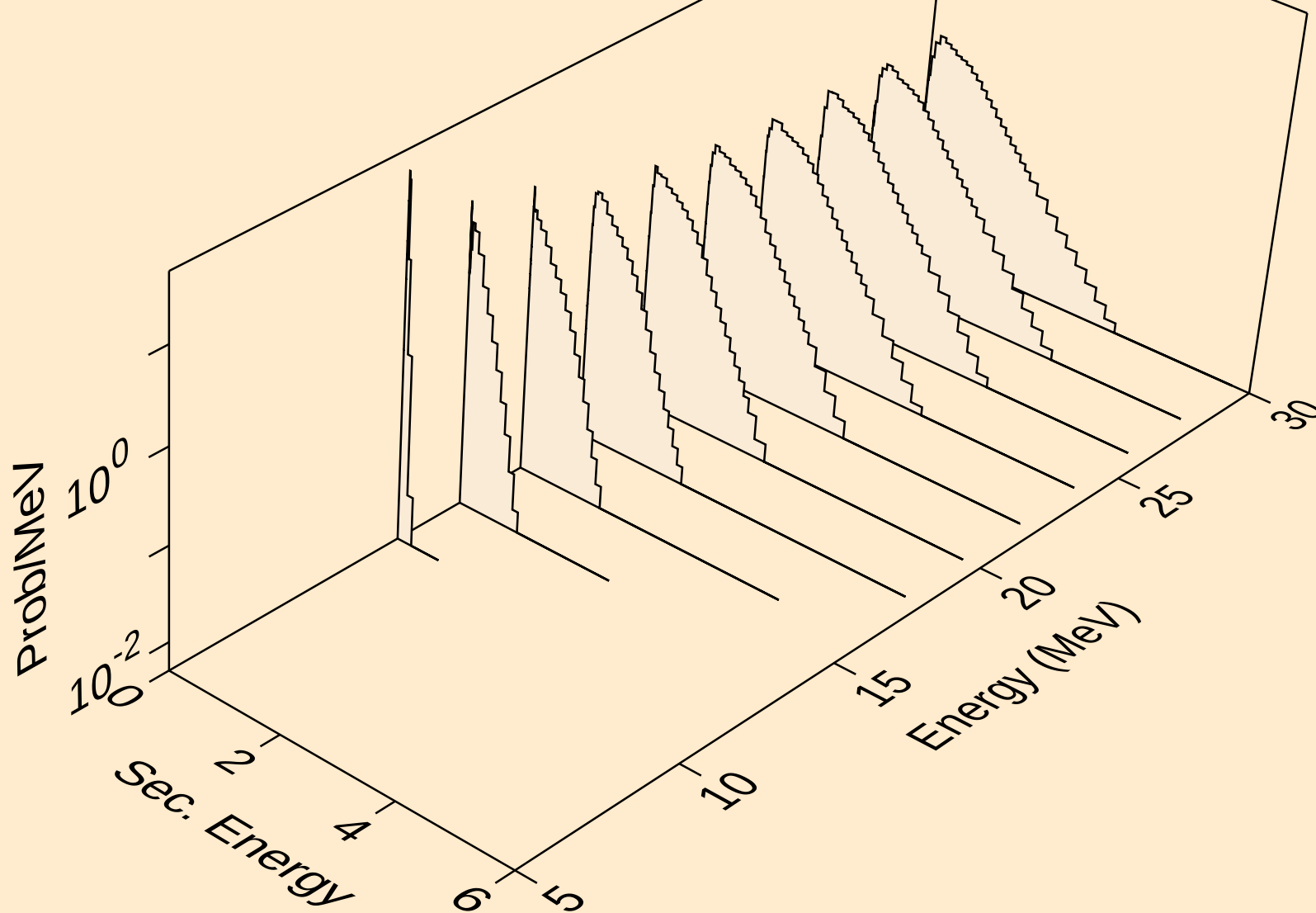
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



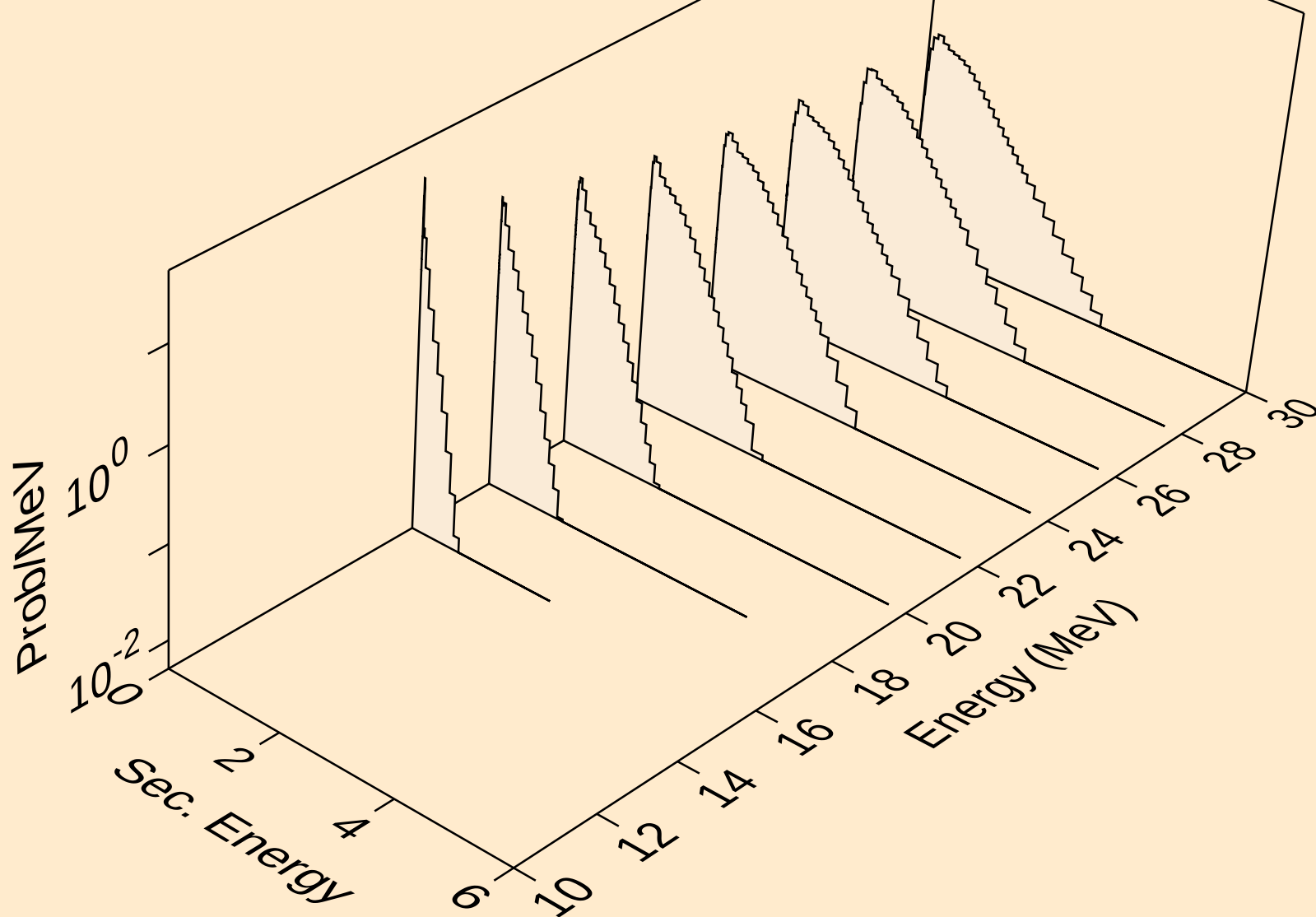
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



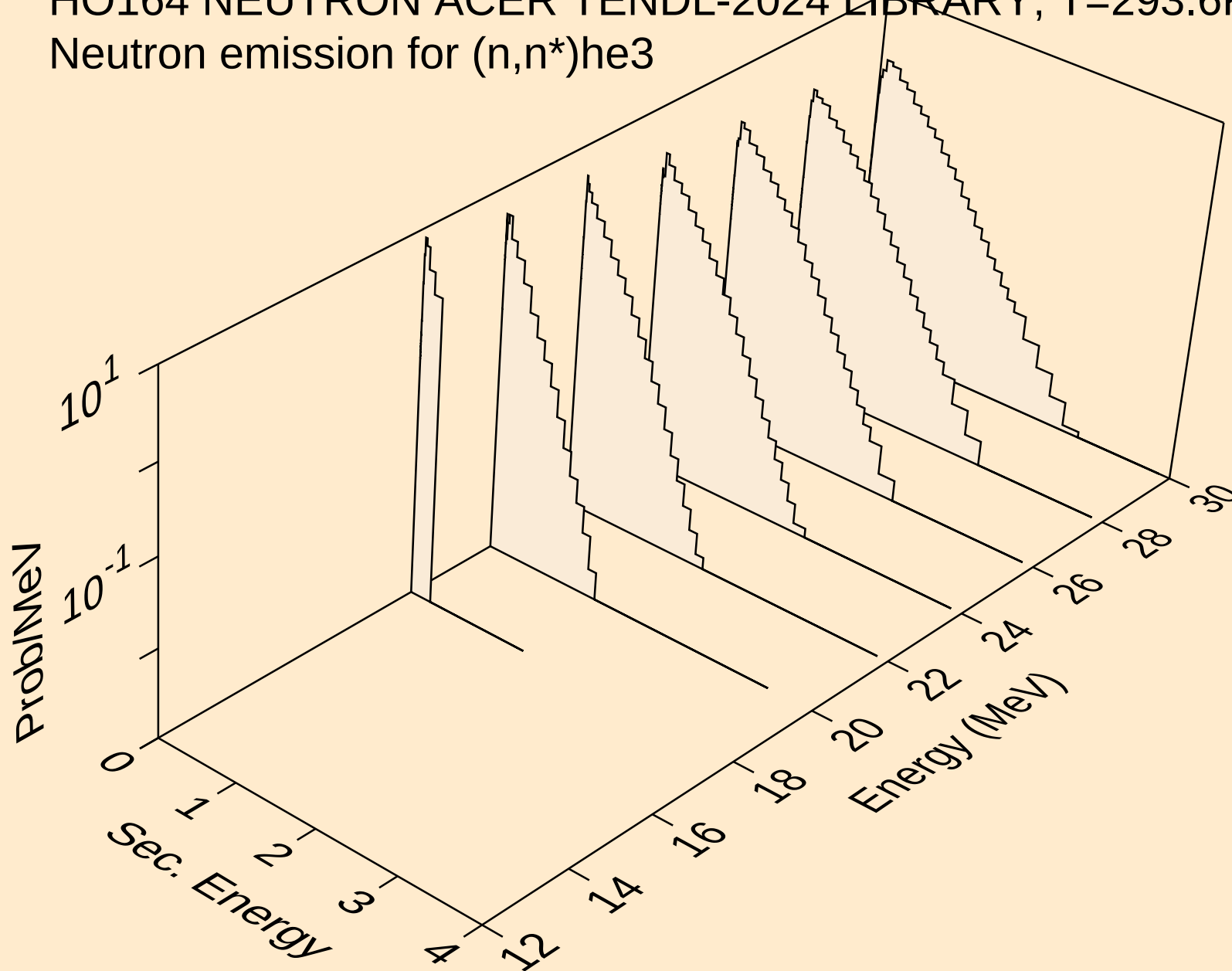
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



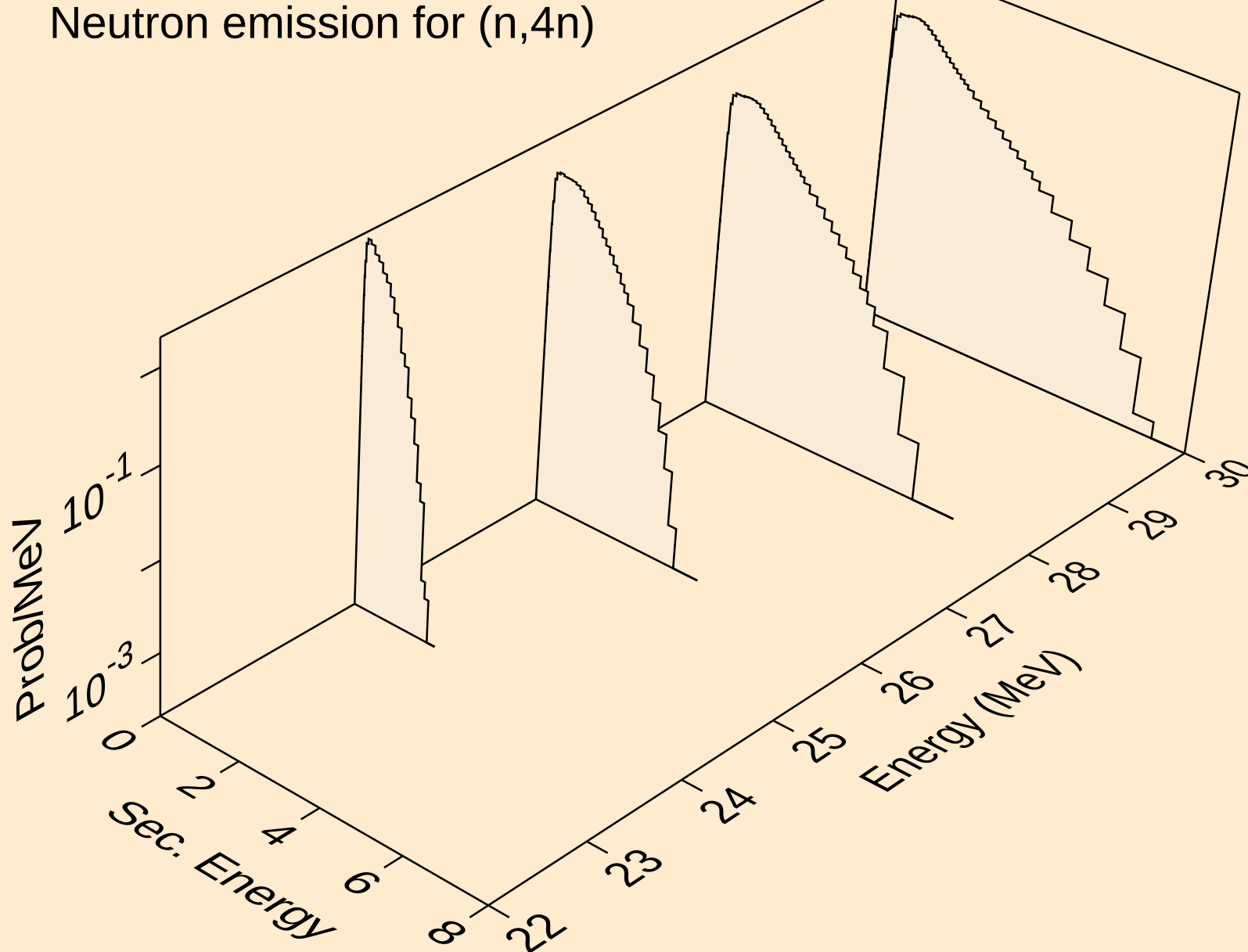
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



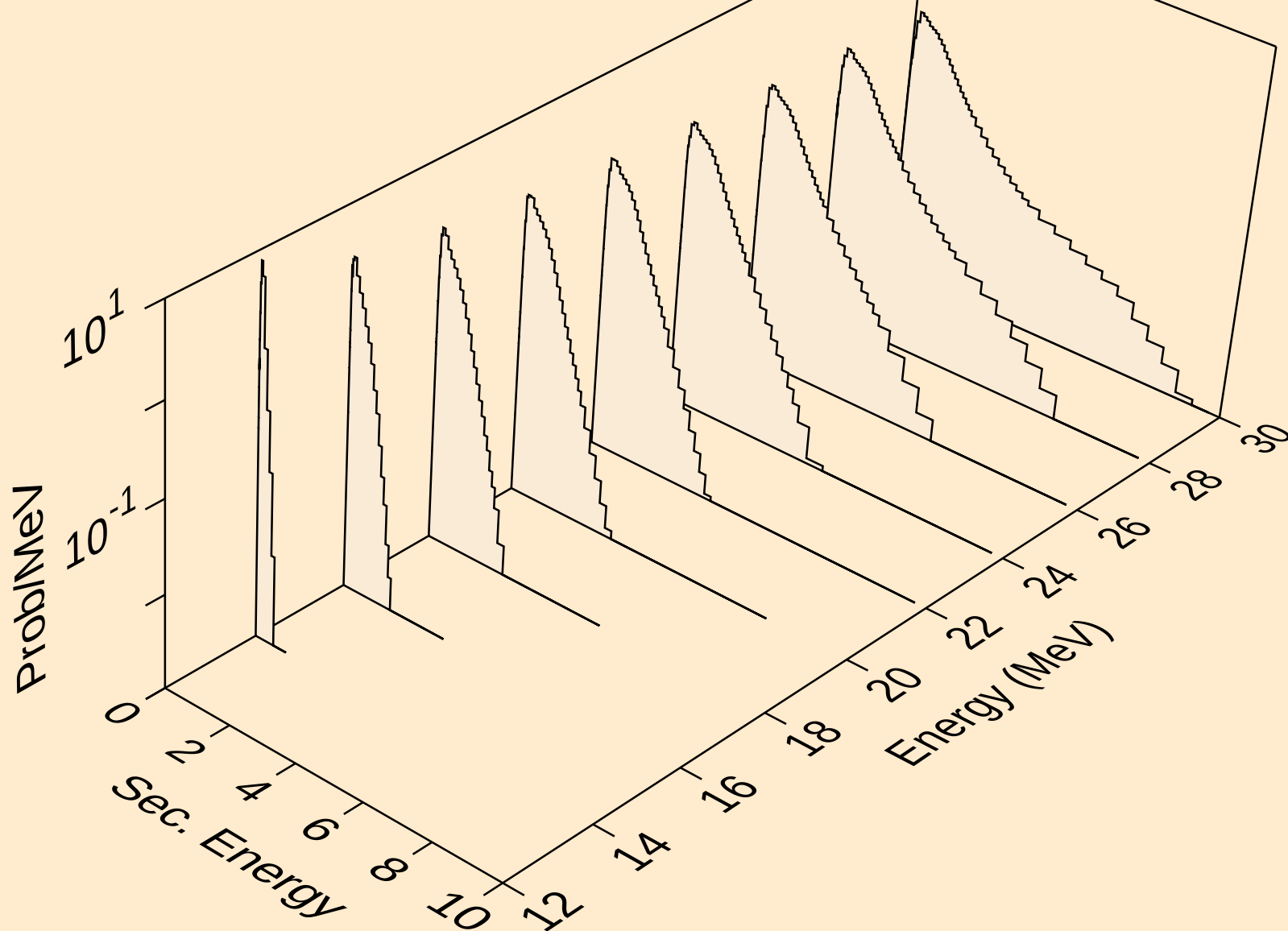
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



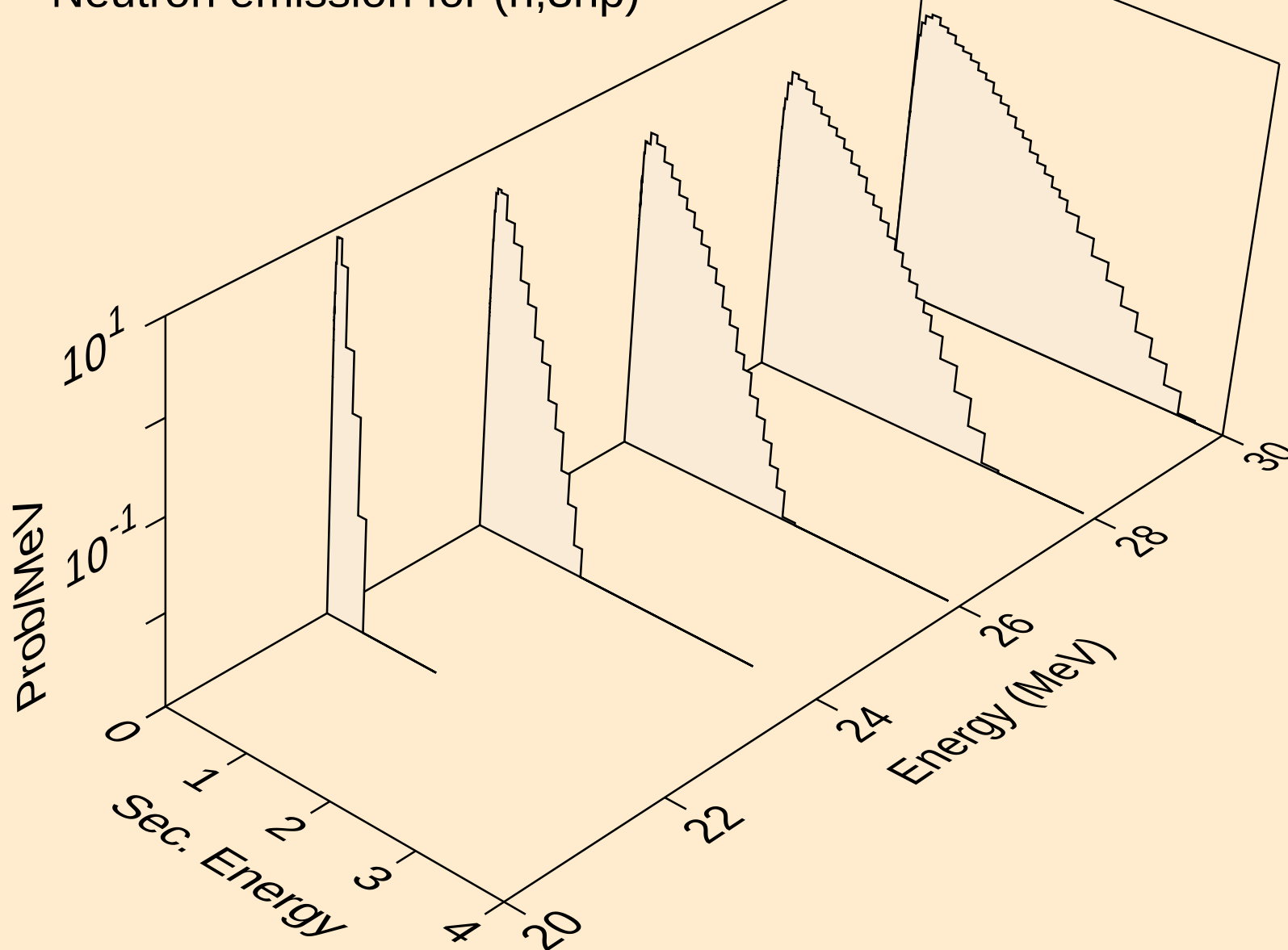
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



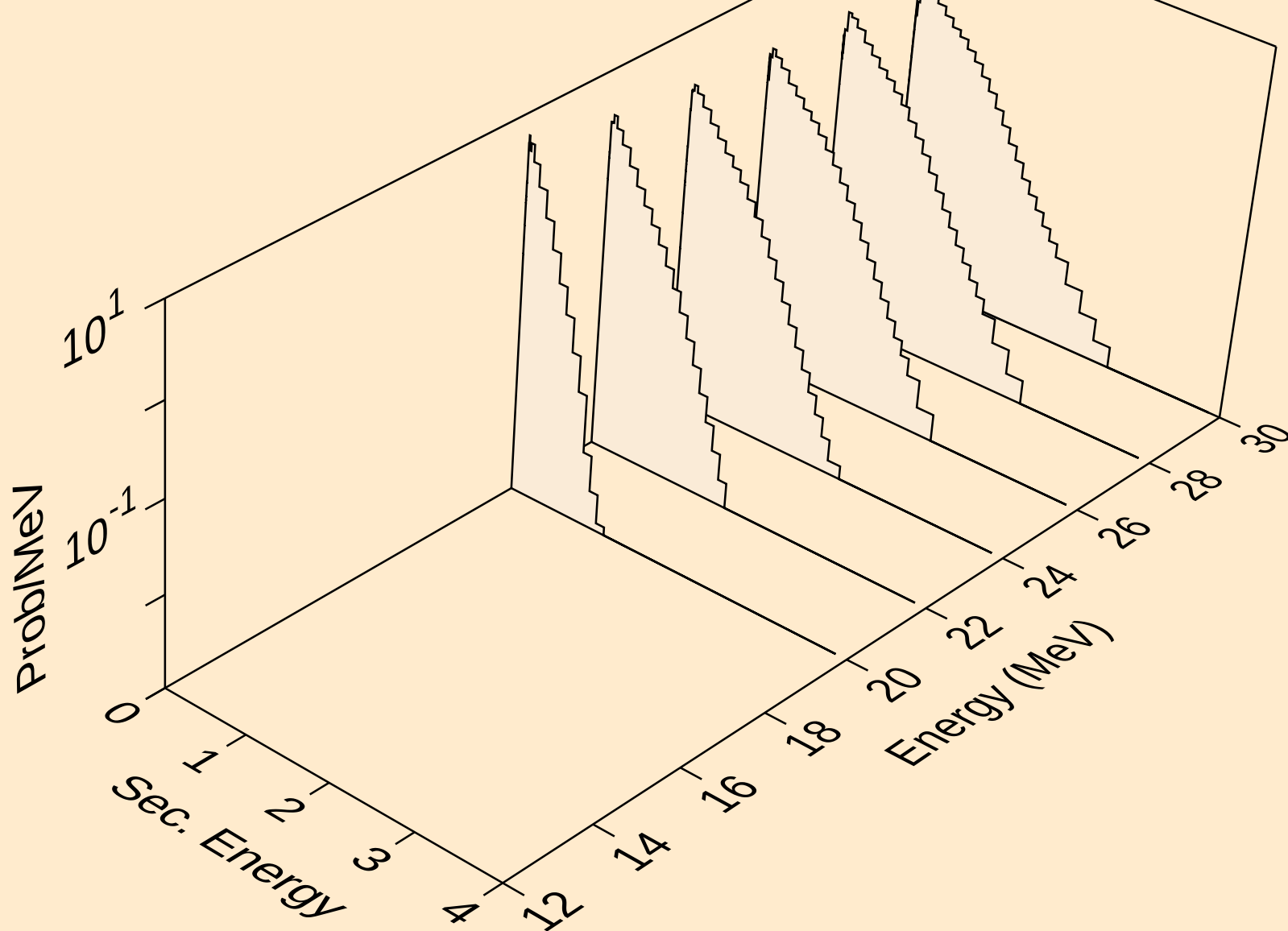
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



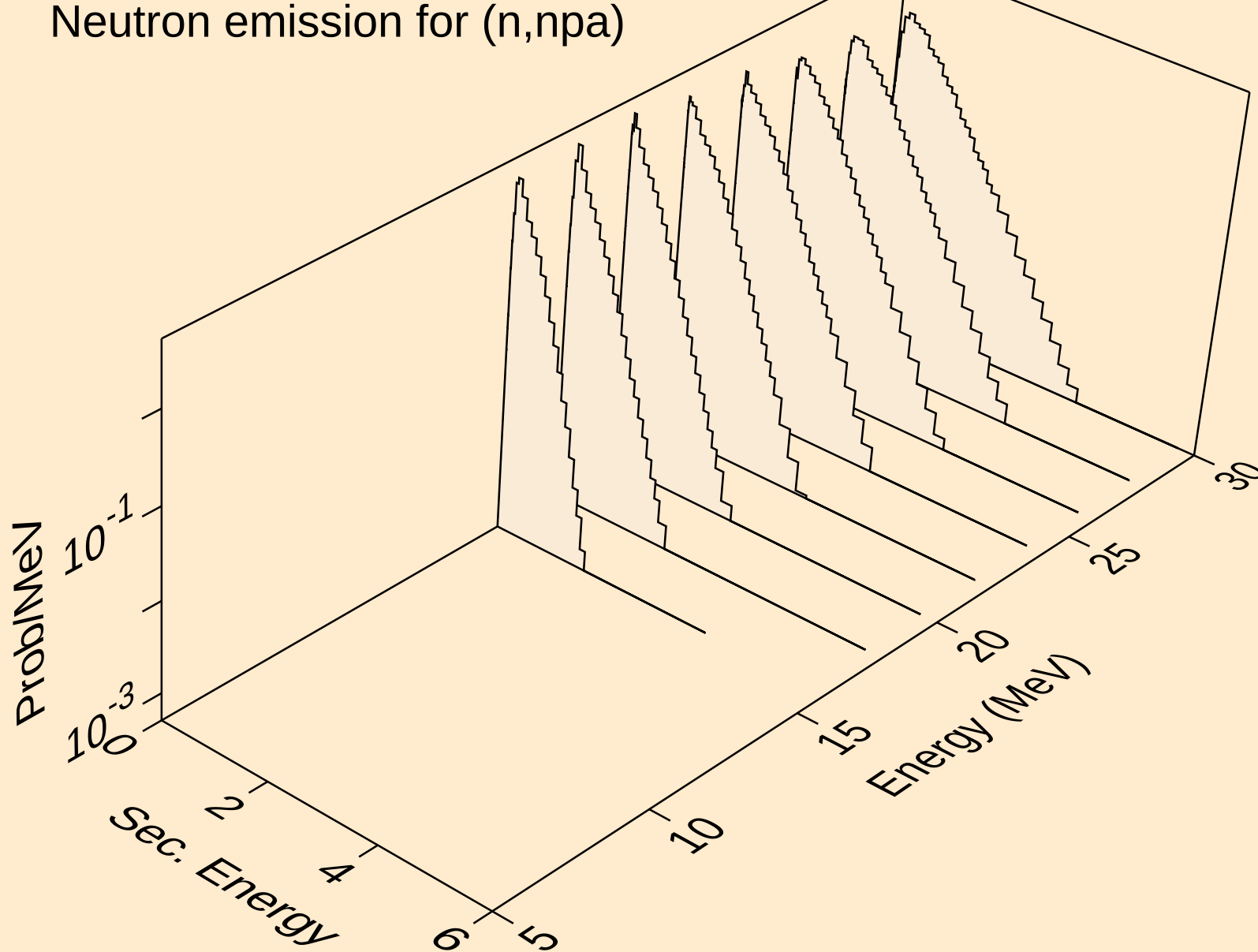
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



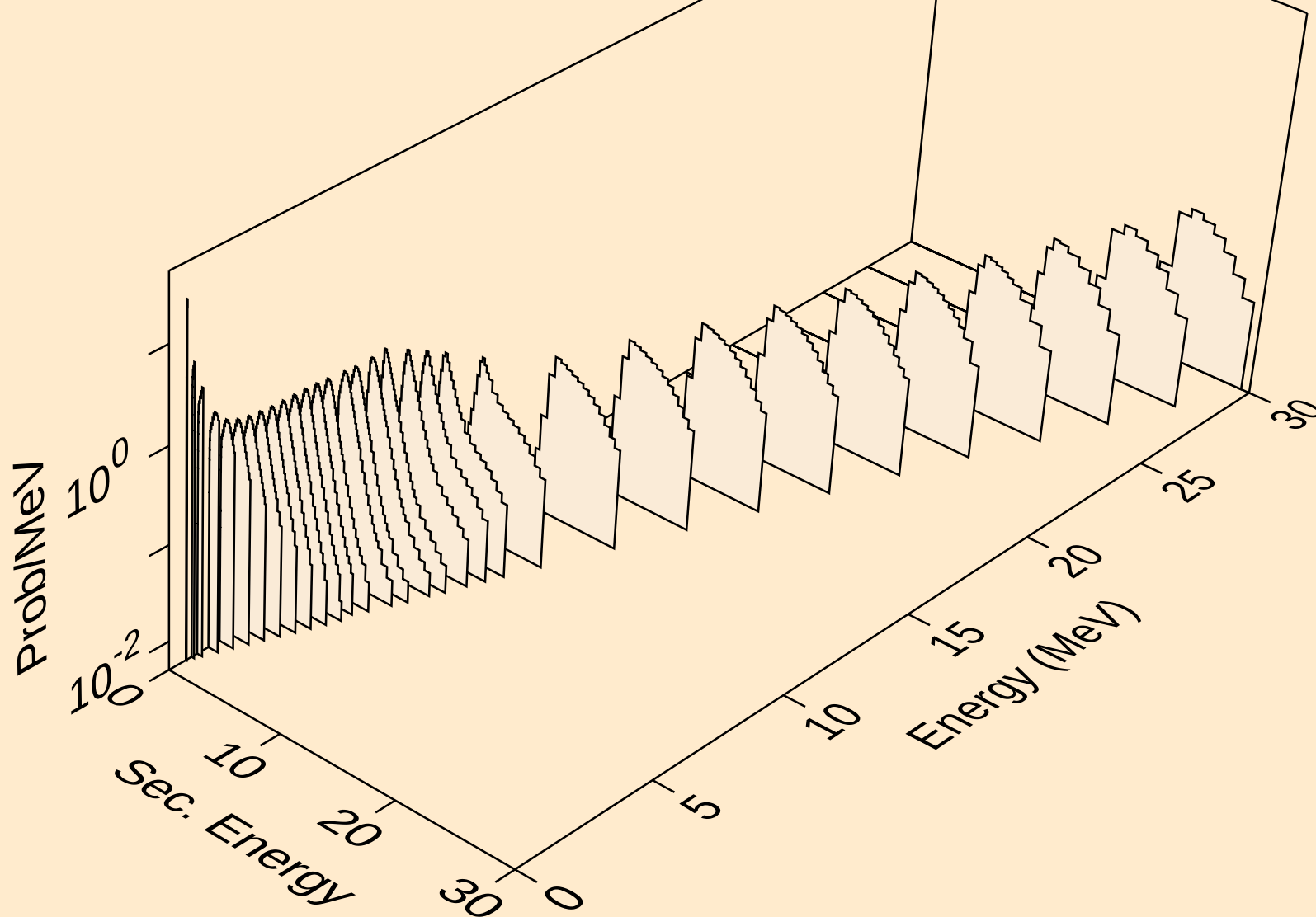
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Neutron emission for (n,n2p)



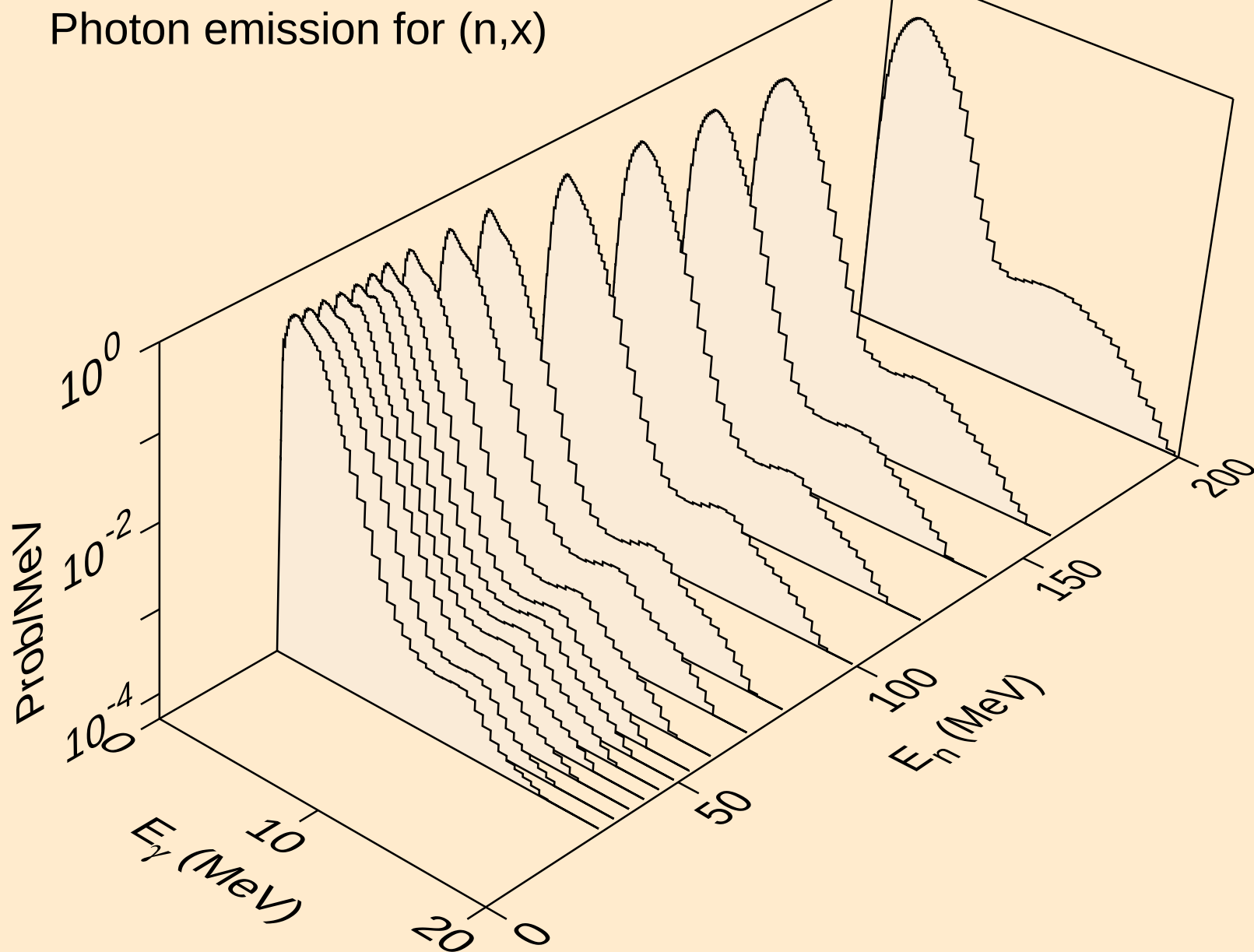
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



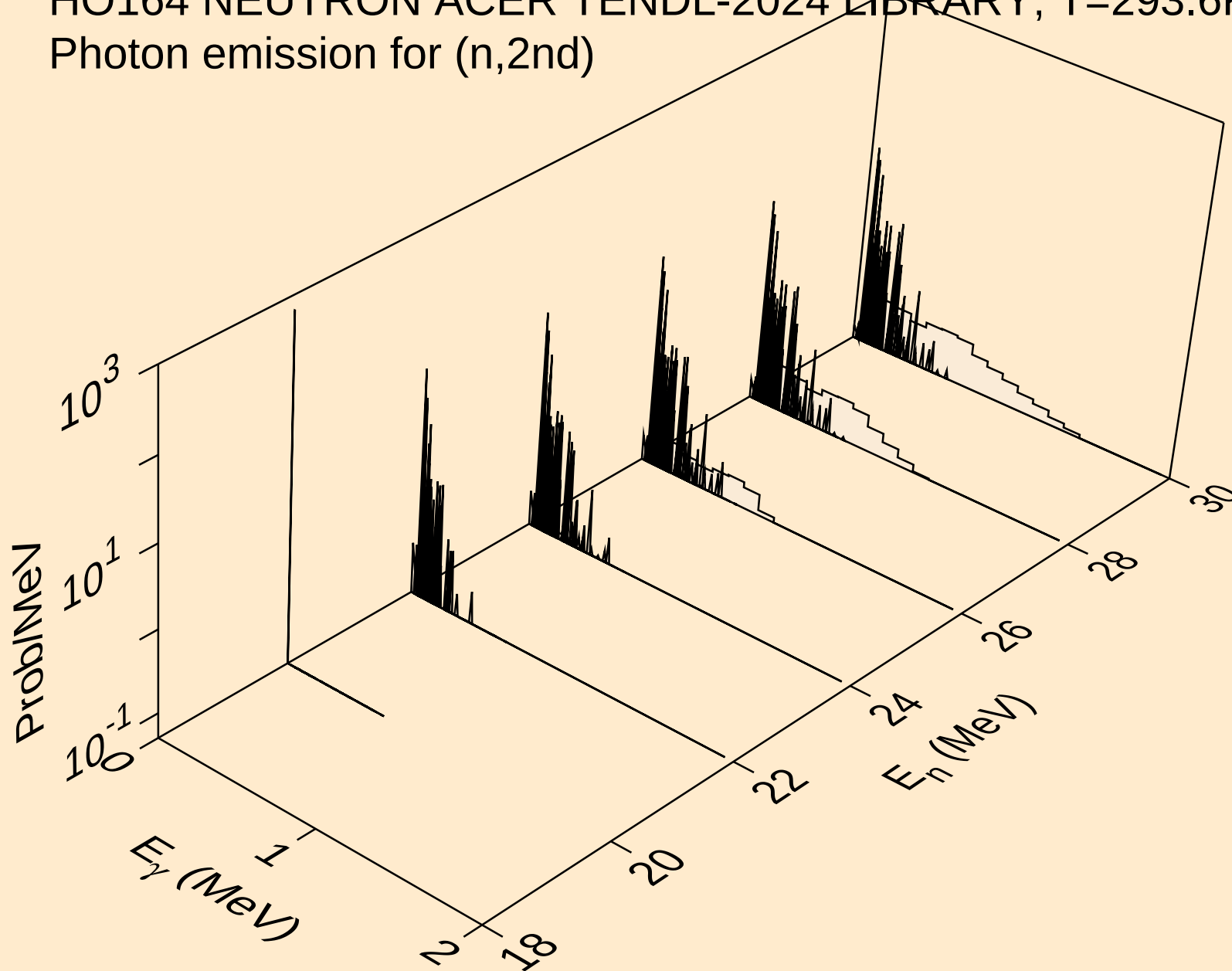
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



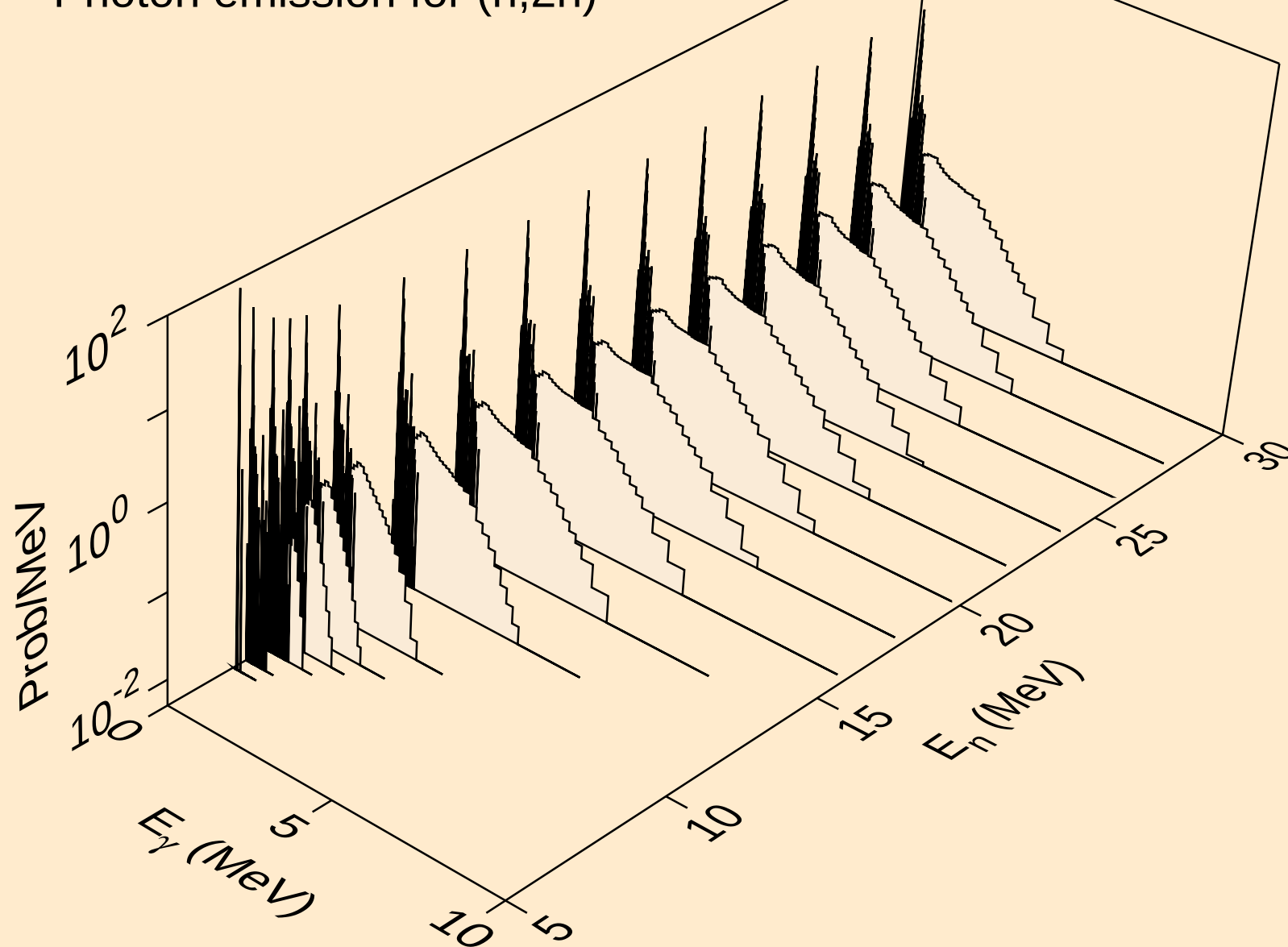
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



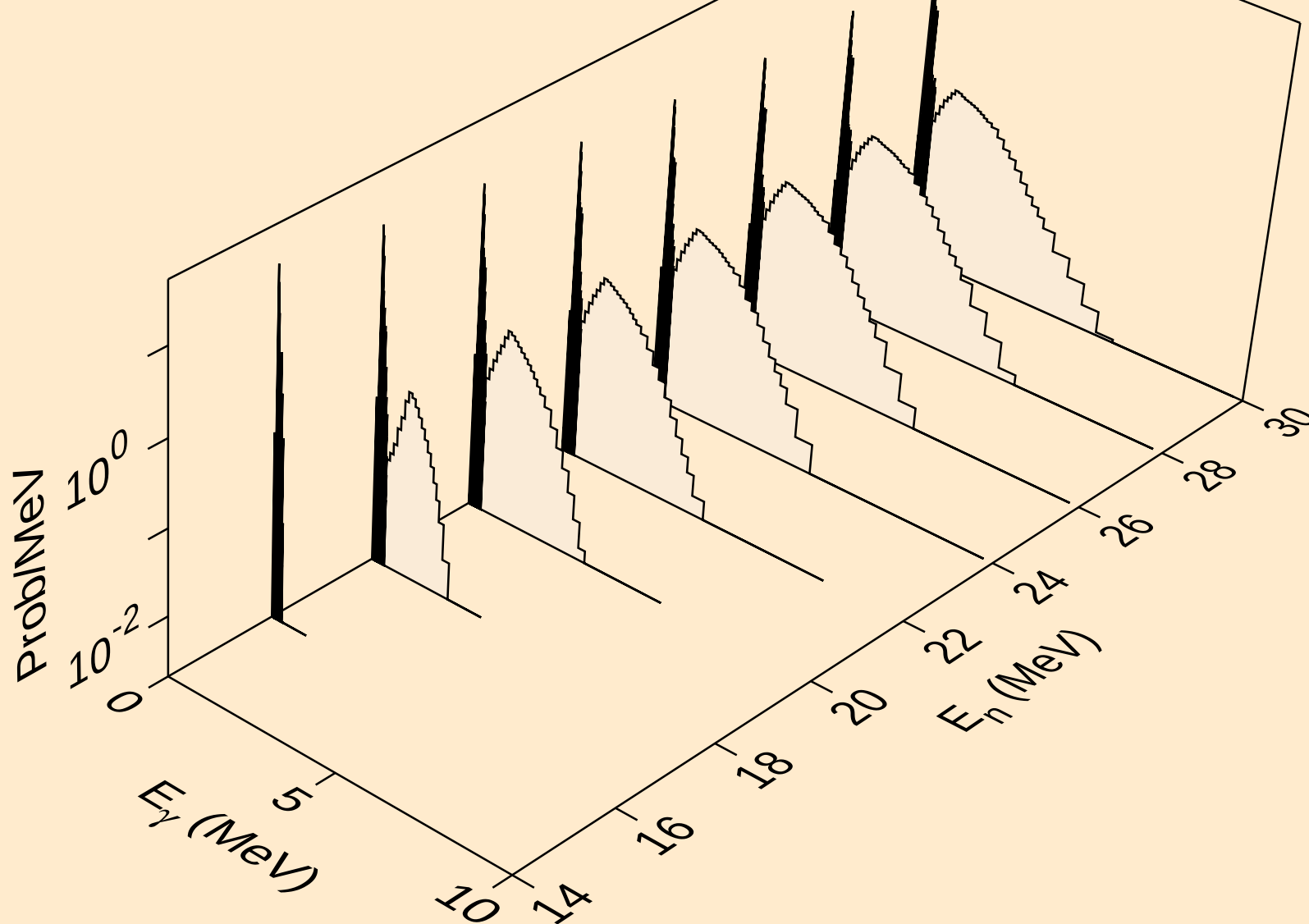
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



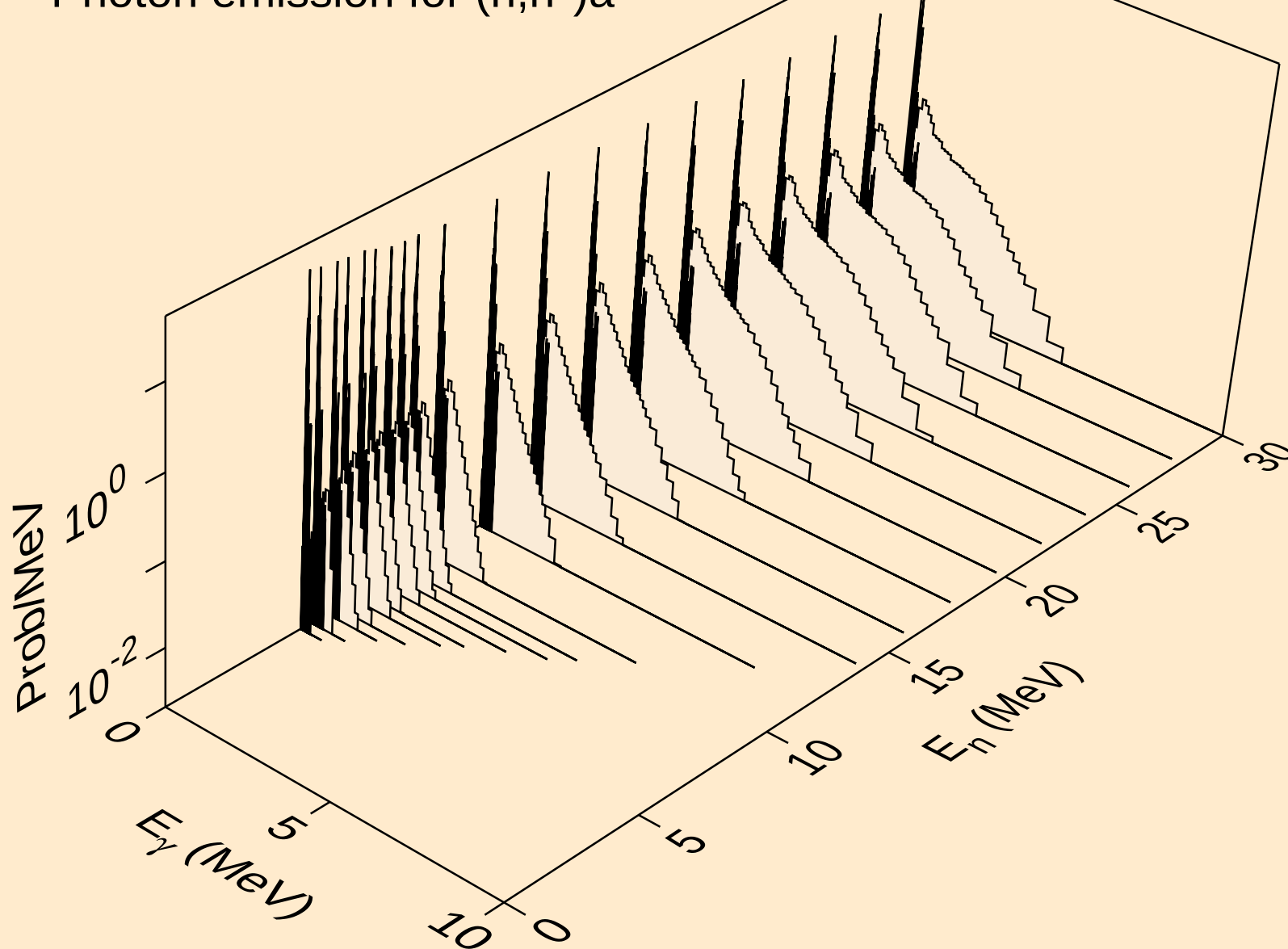
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



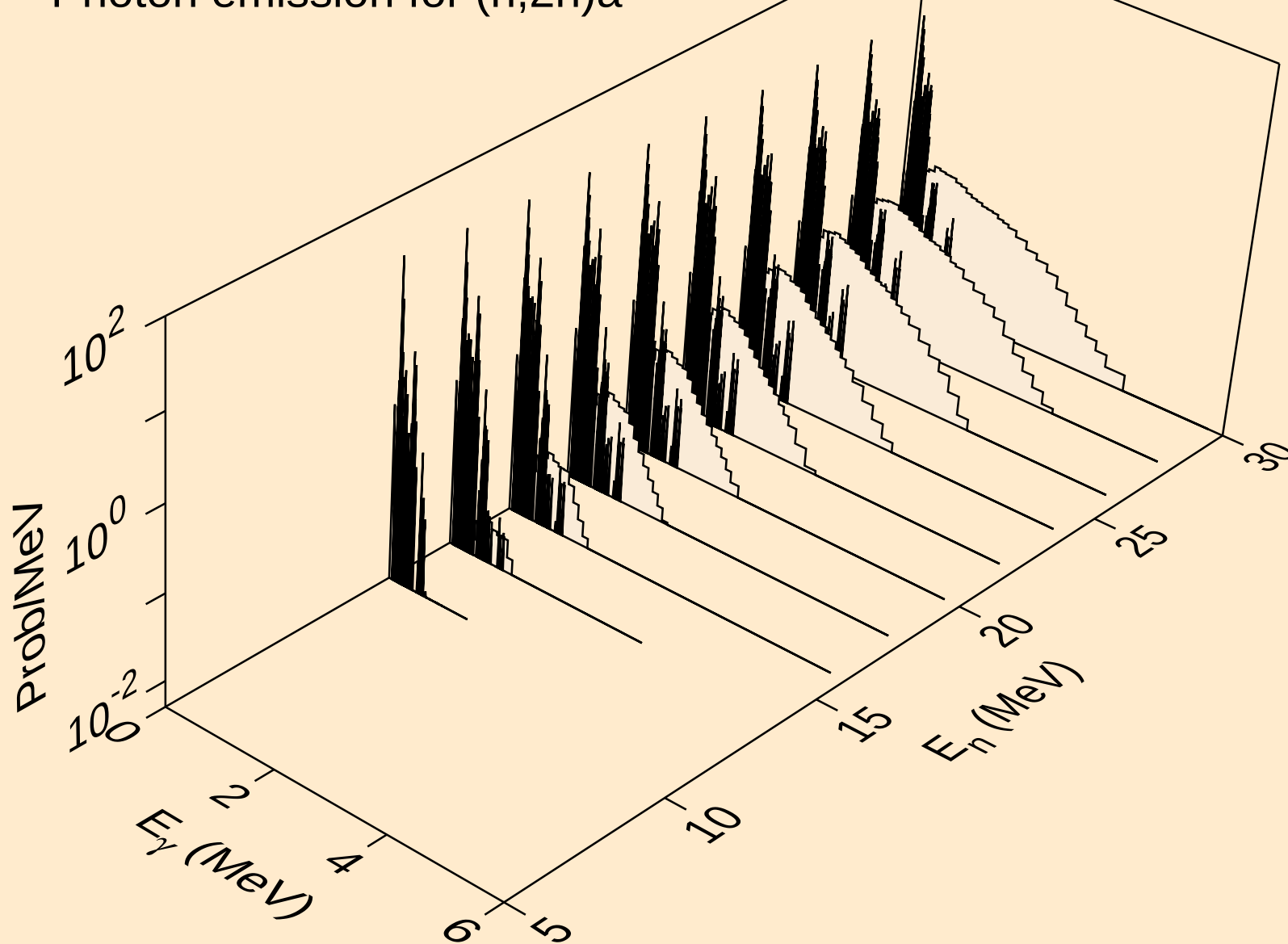
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Photon emission for (n,3n)



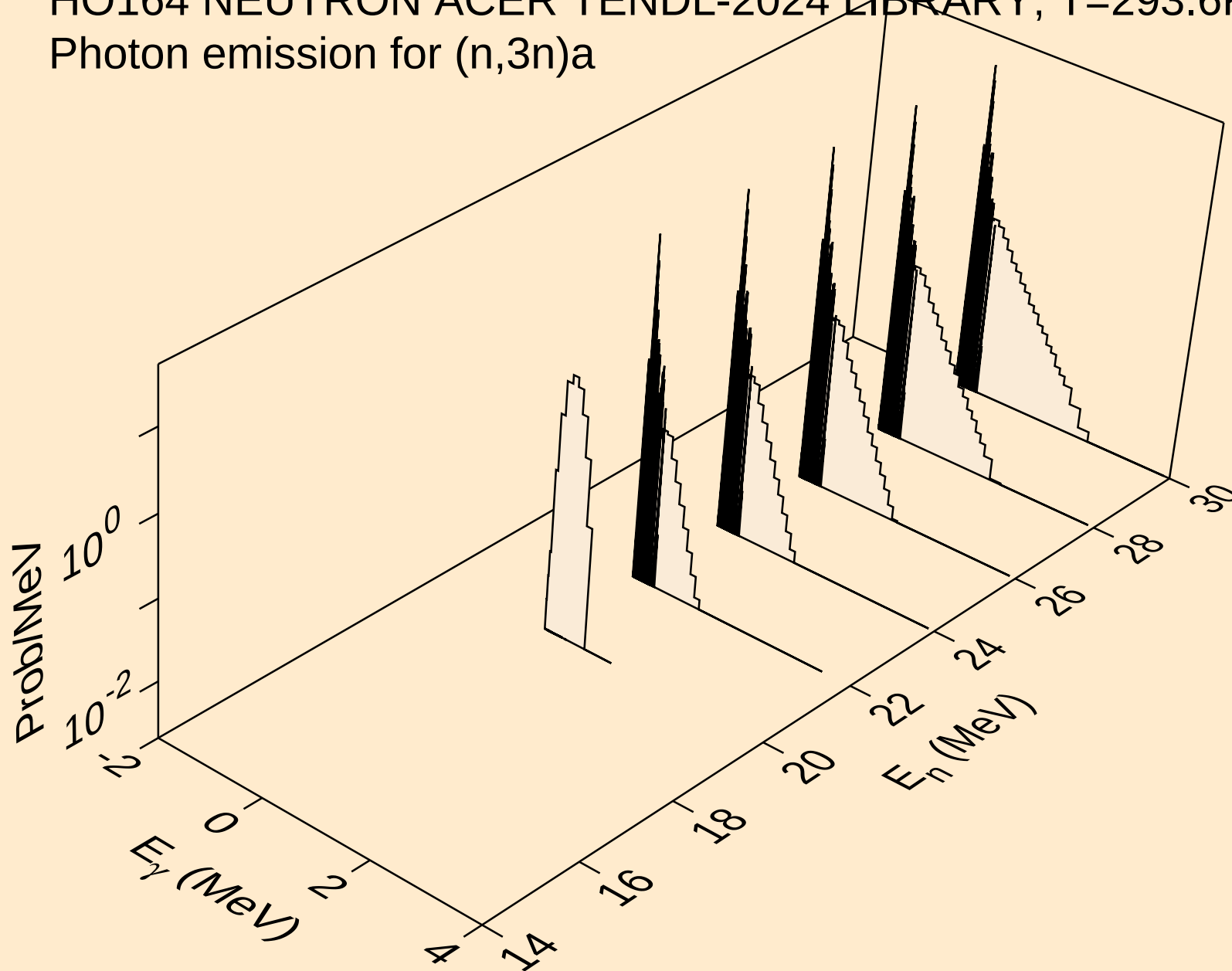
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



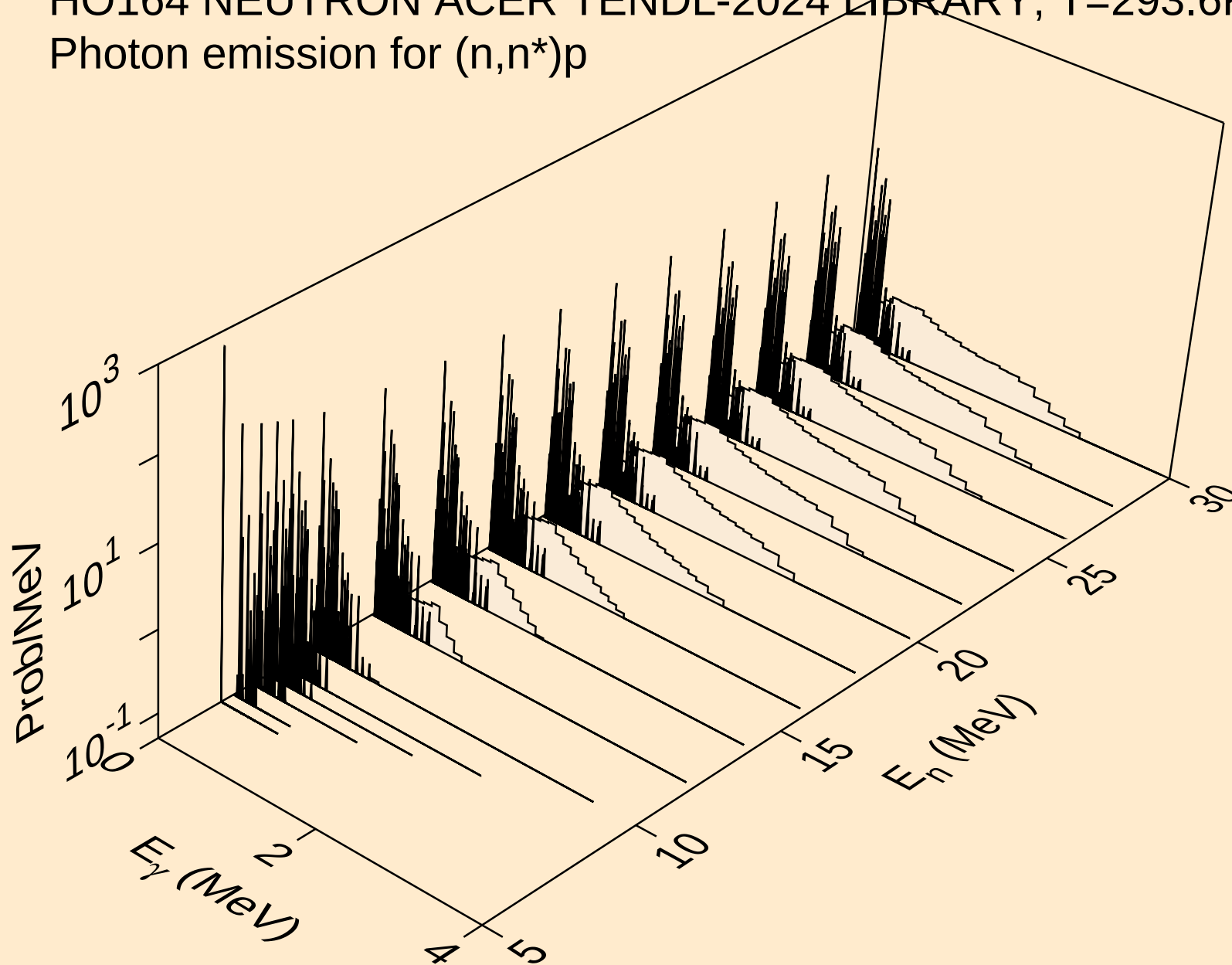
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



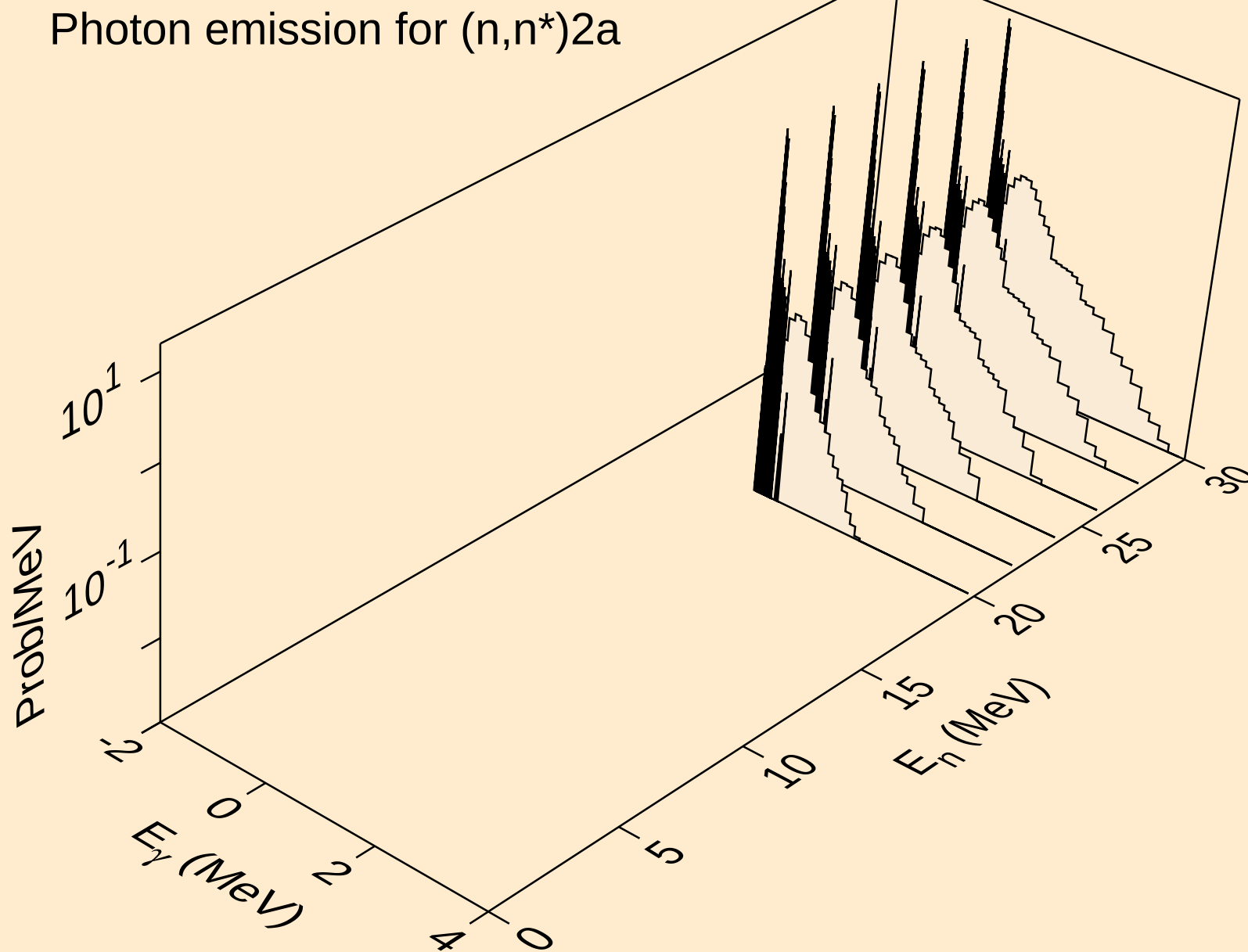
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n) $\alpha$



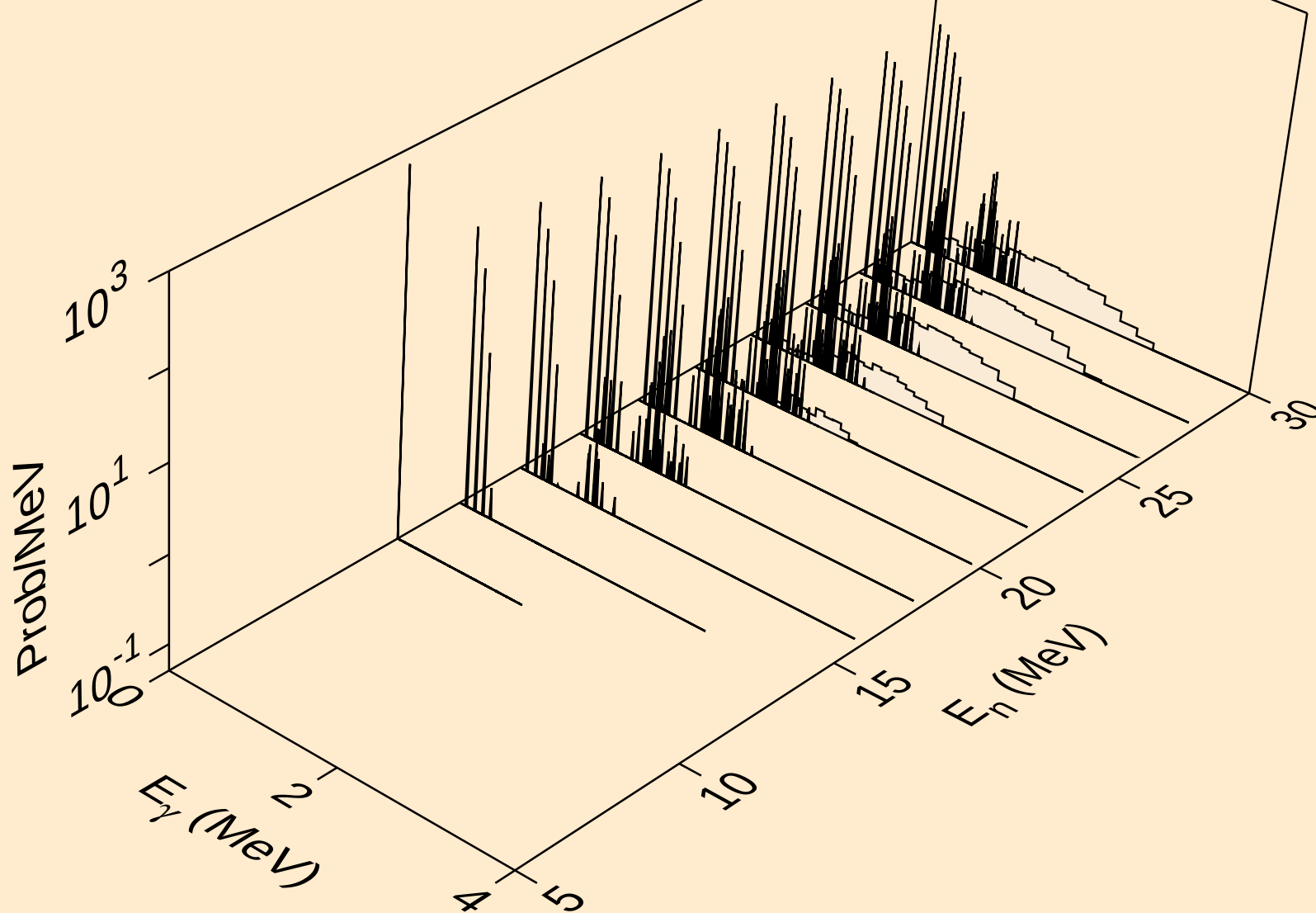
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



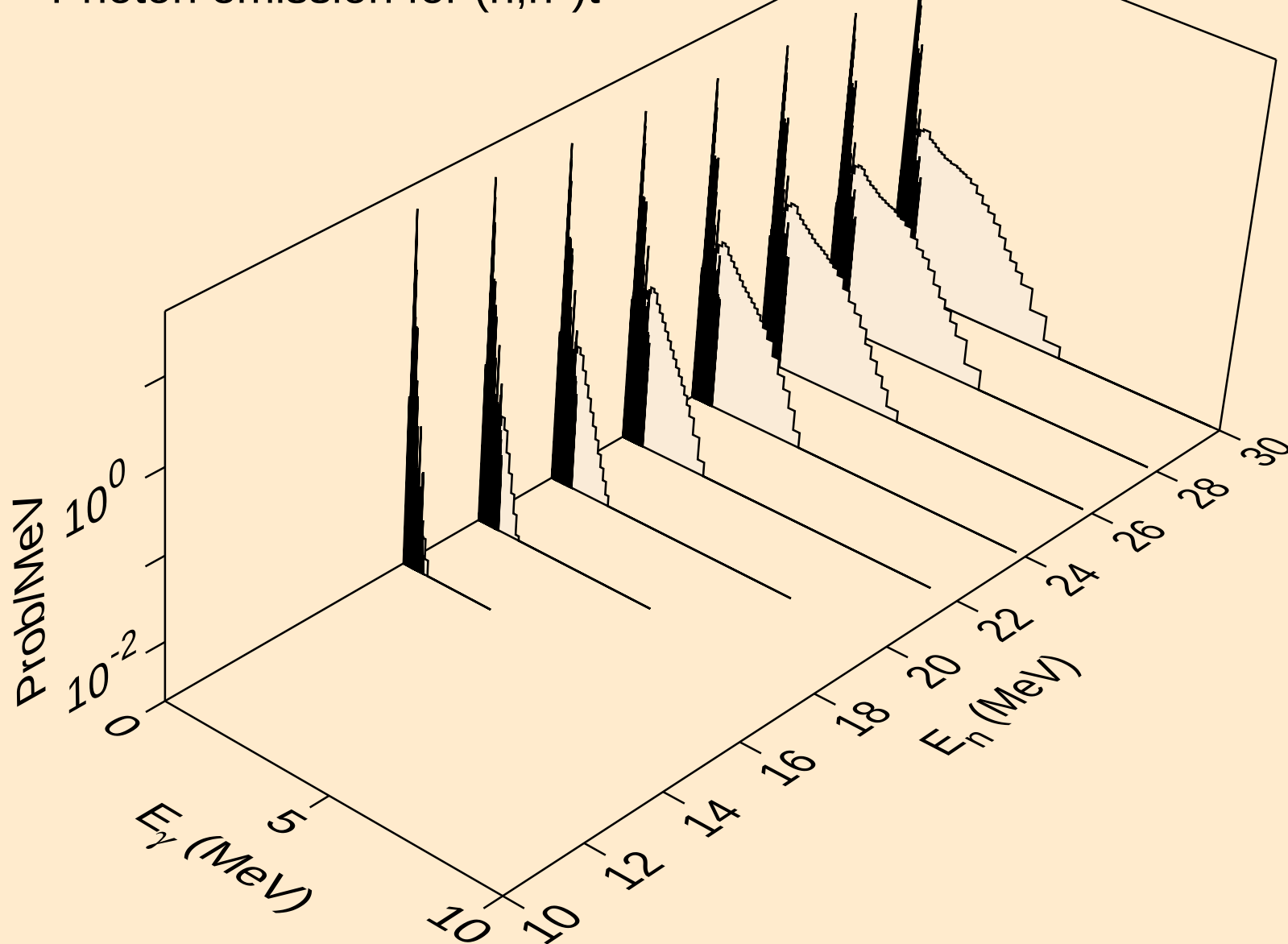
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



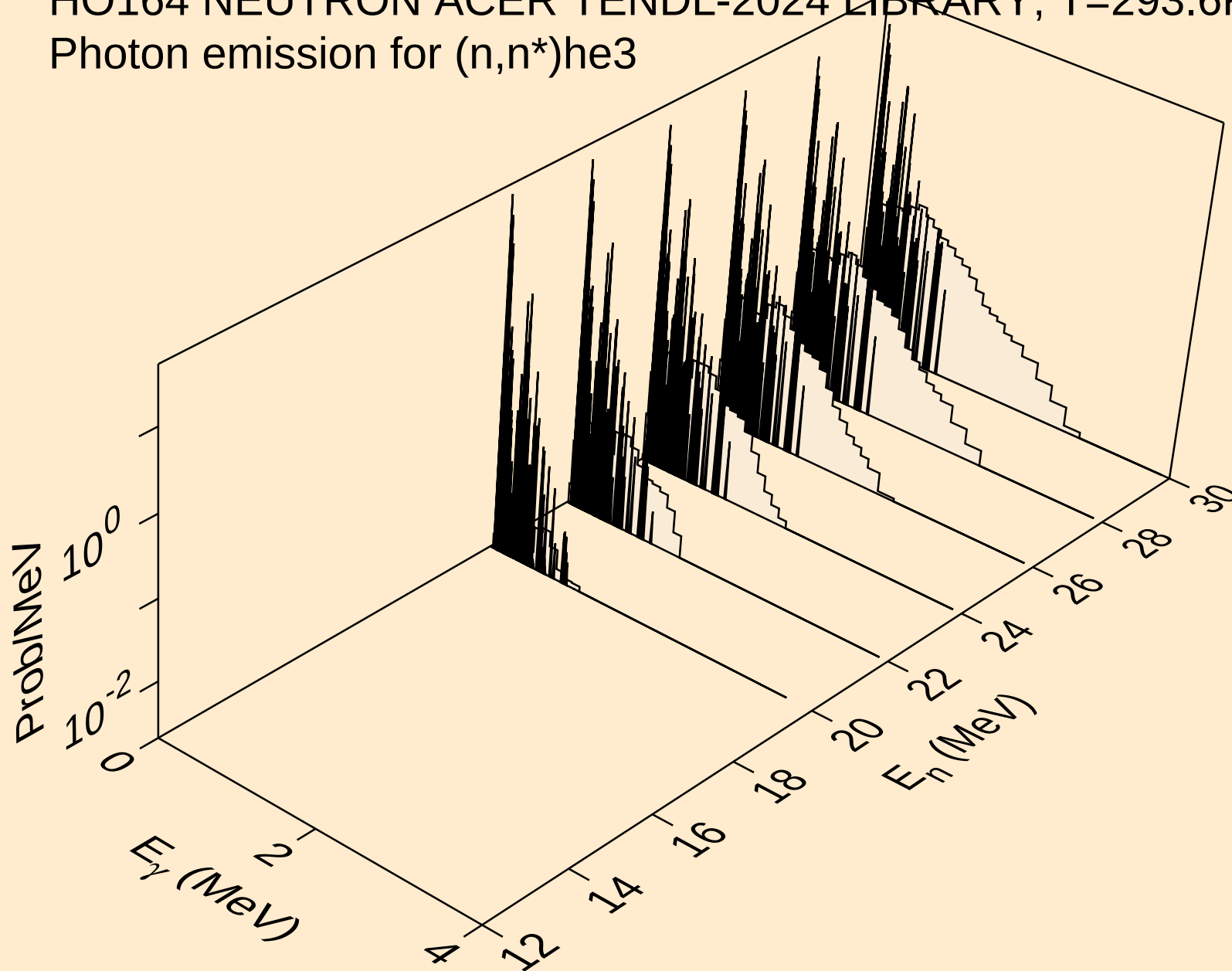
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



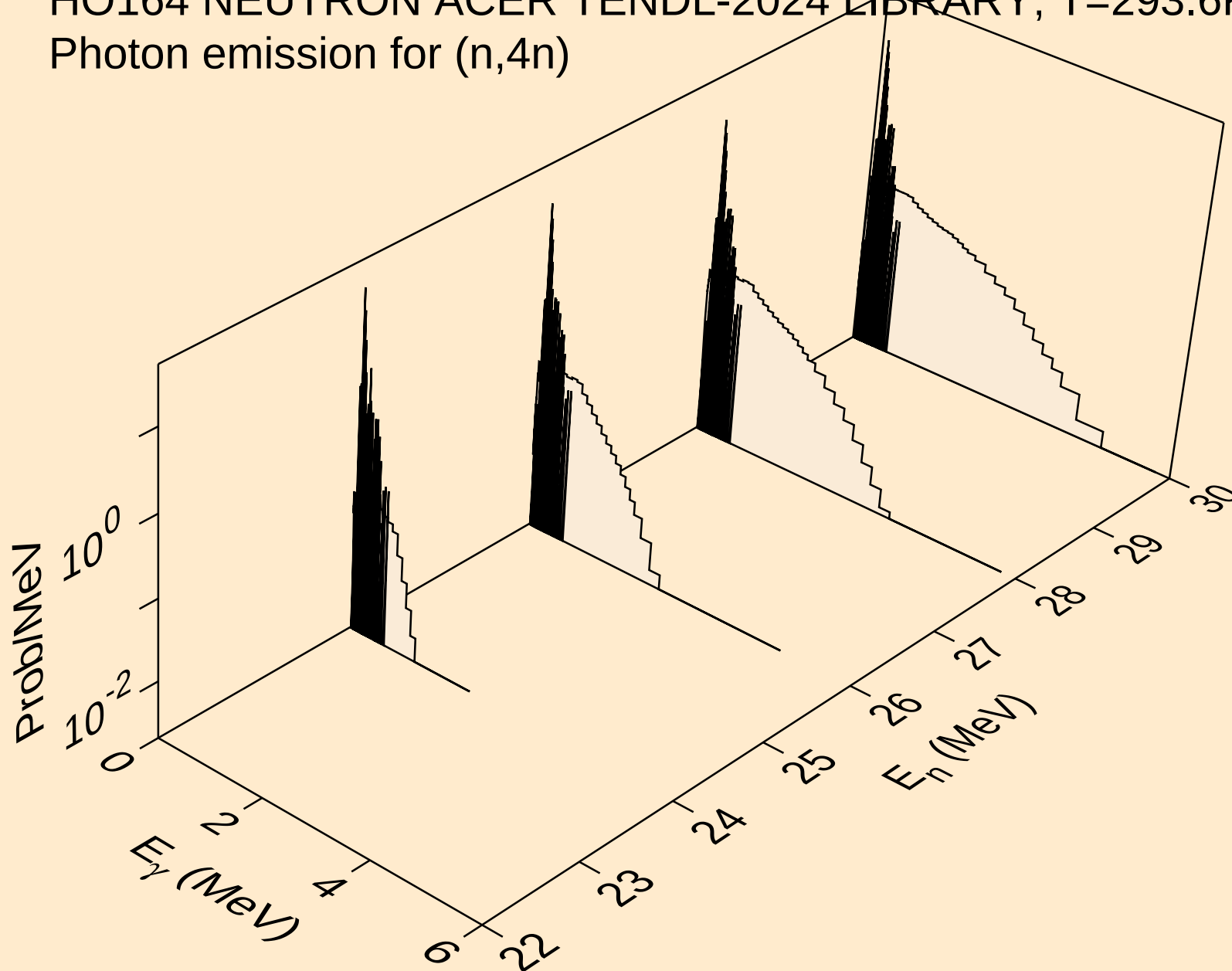
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



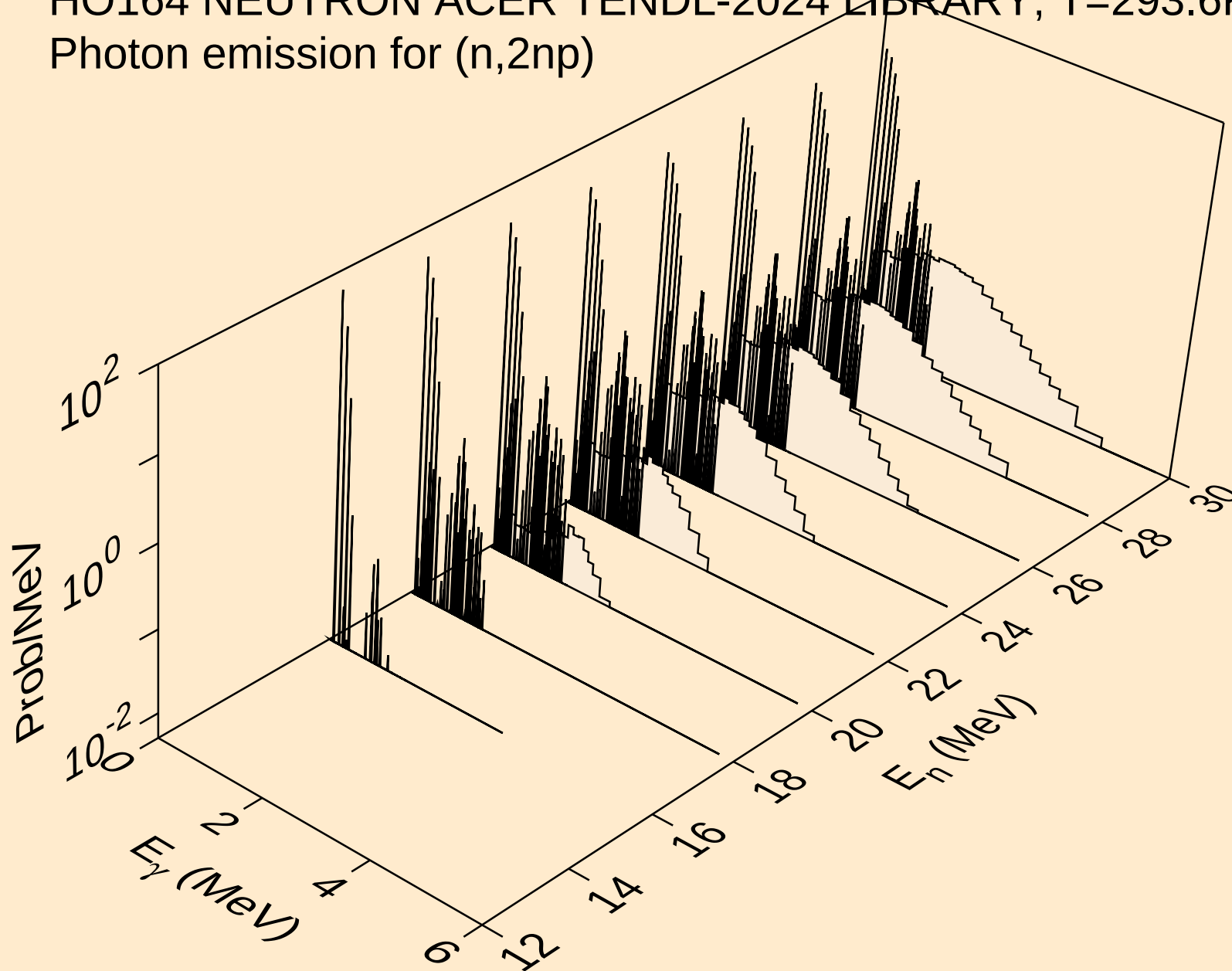
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



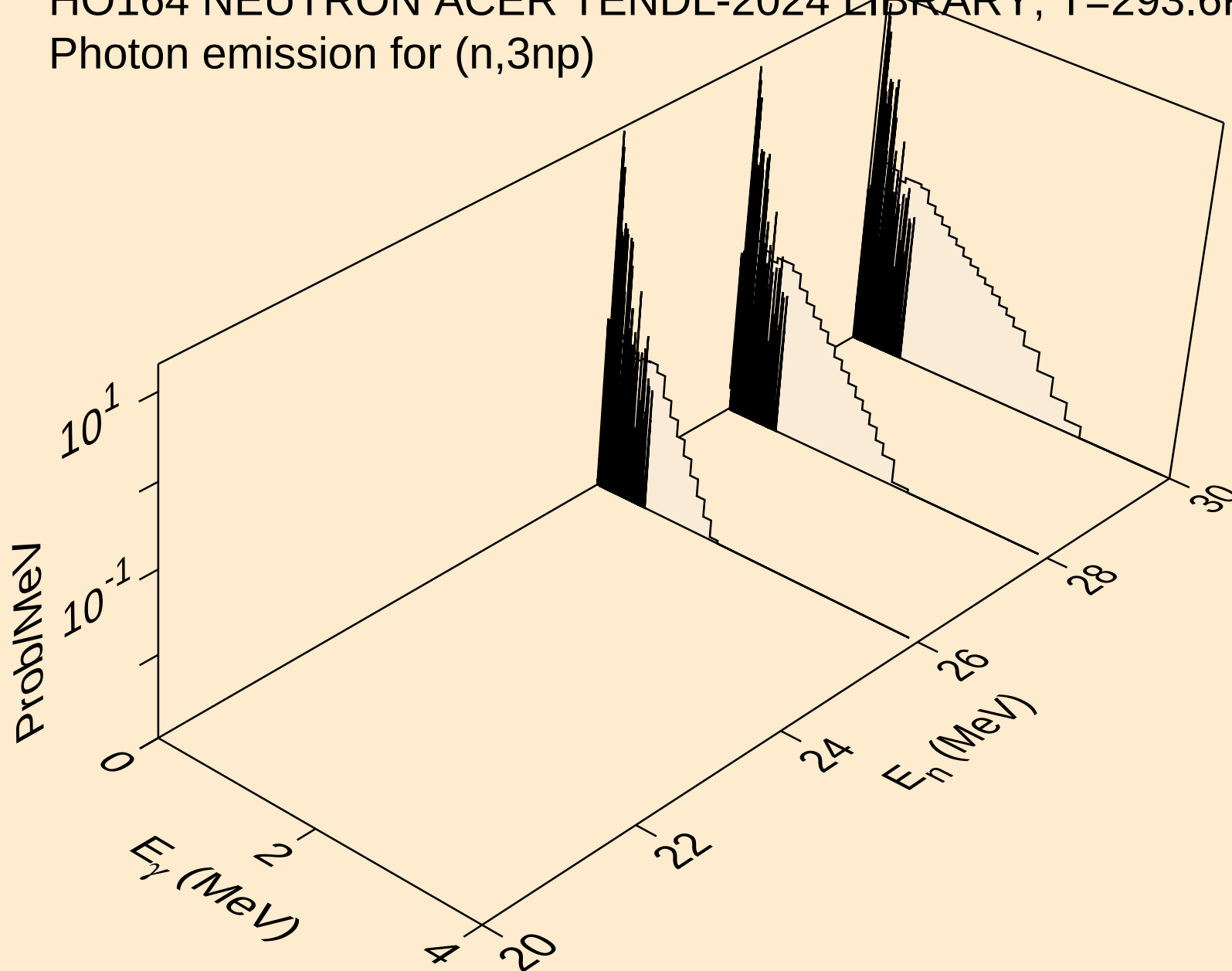
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



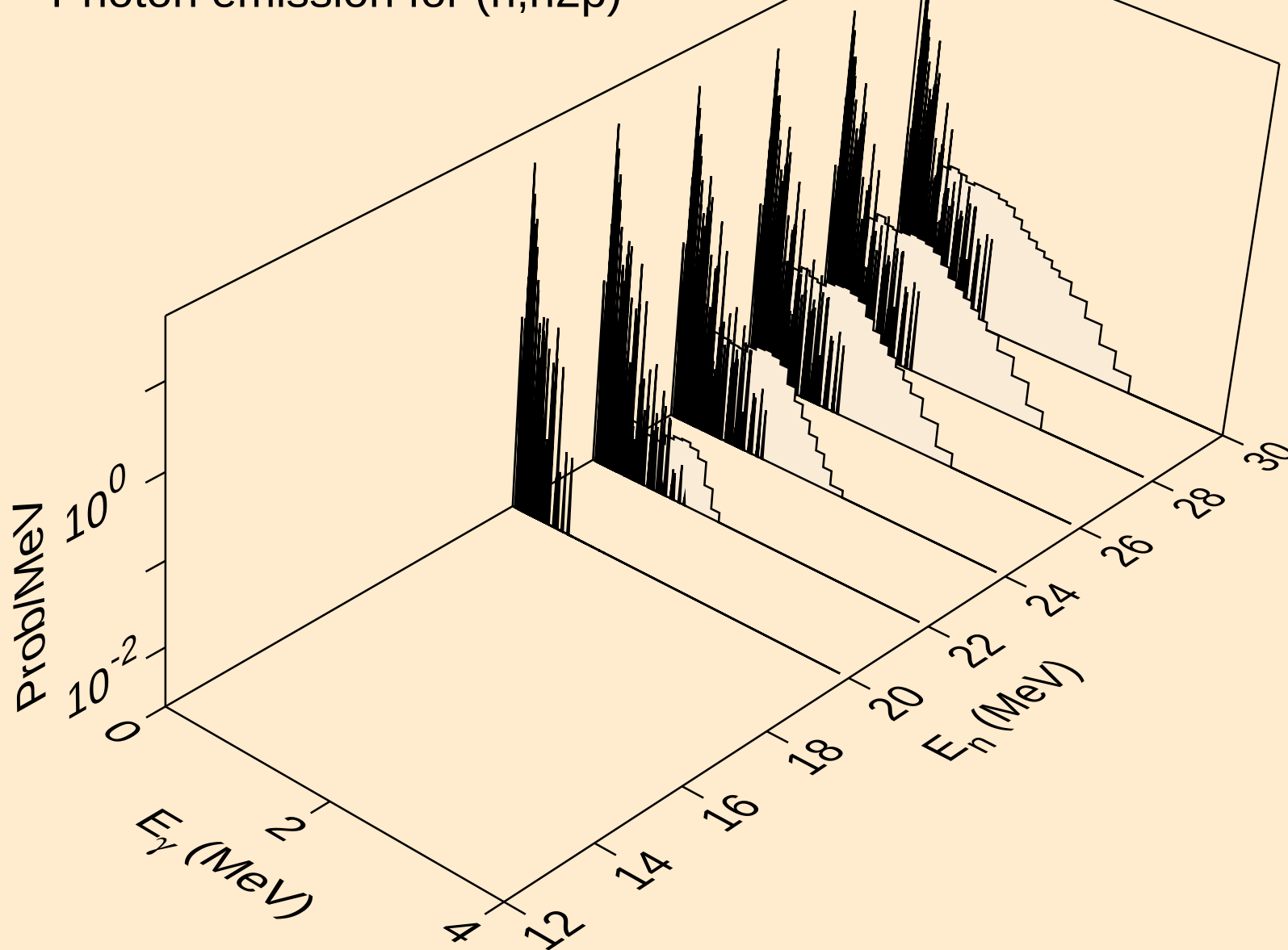
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



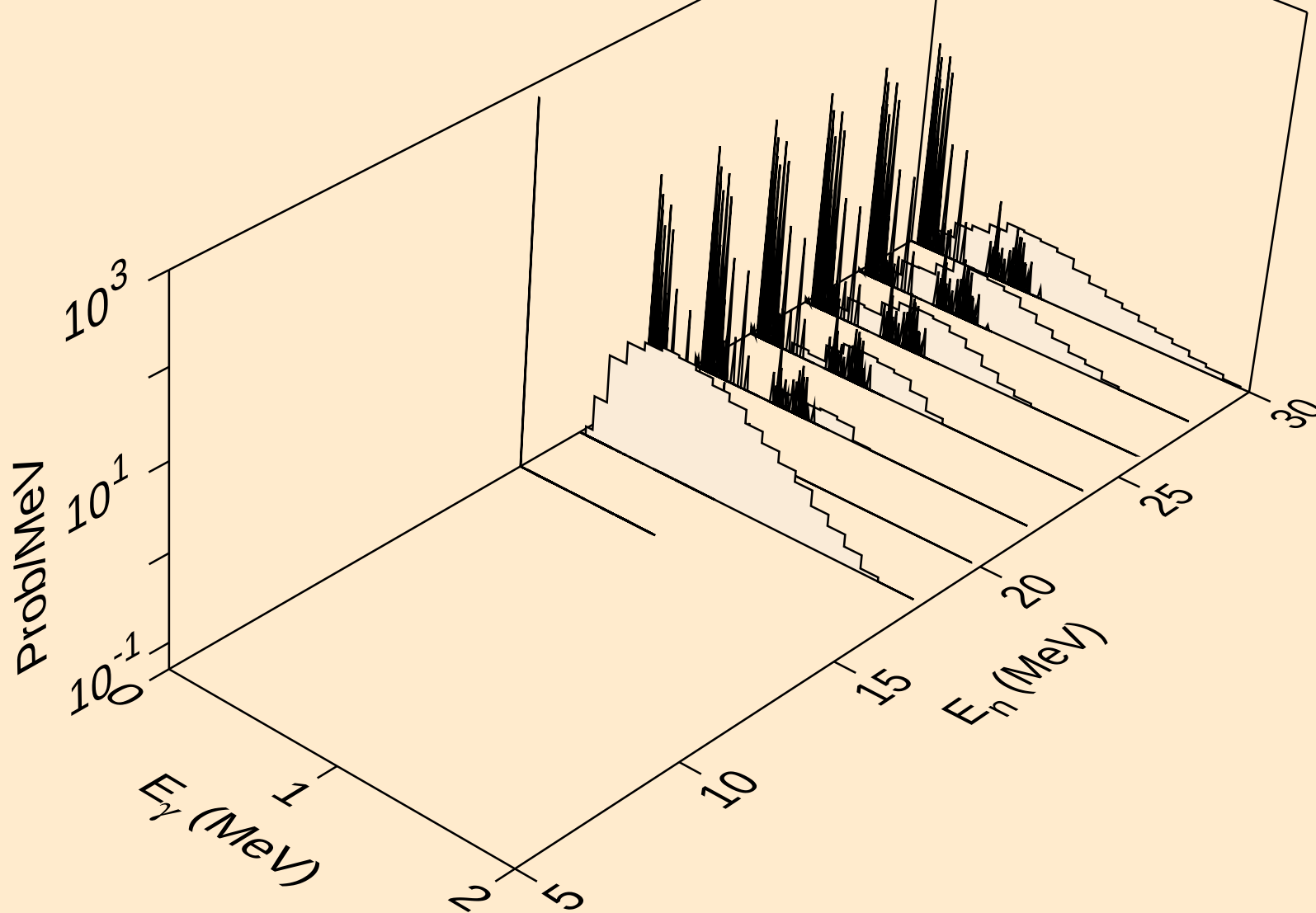
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



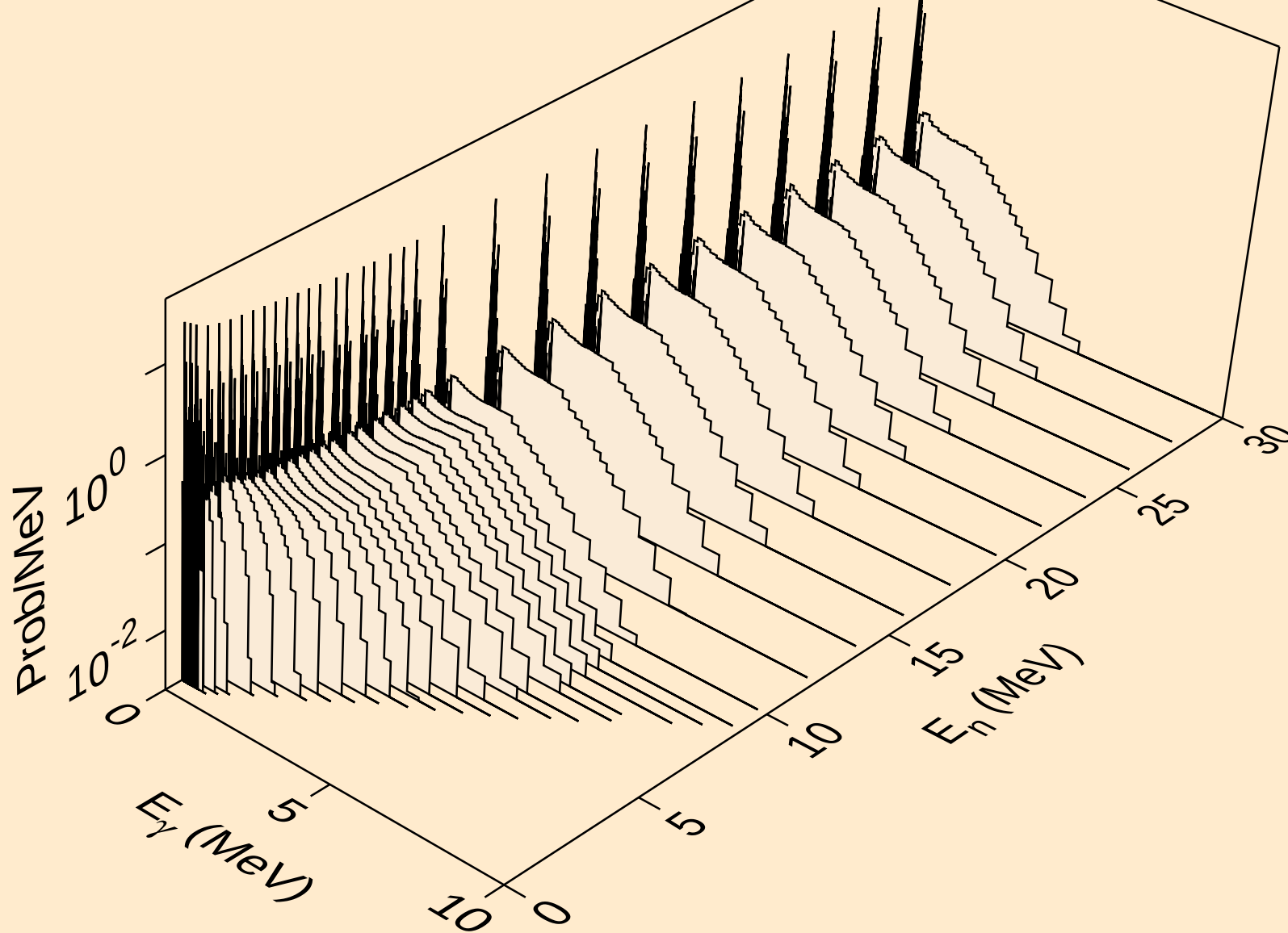
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



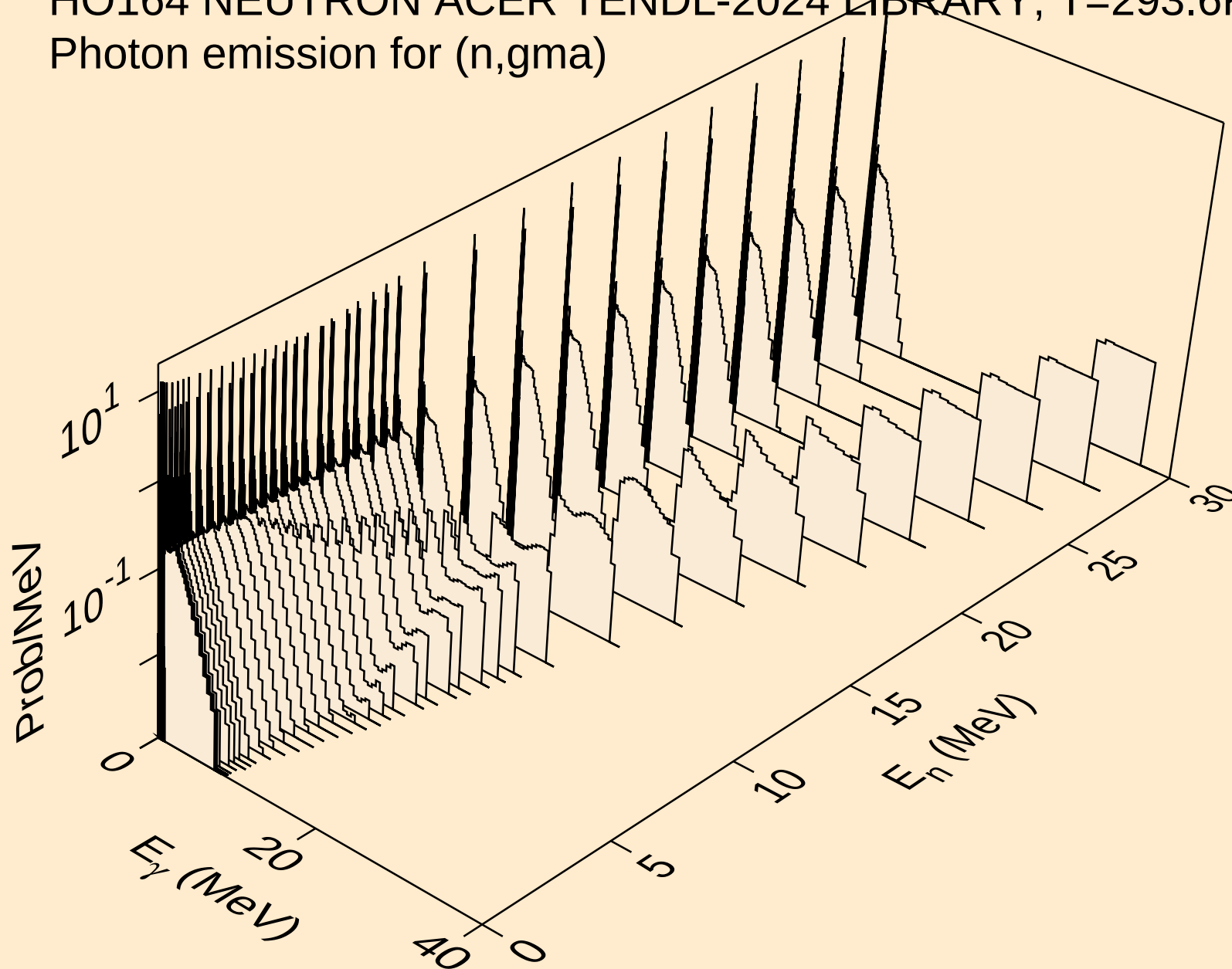
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



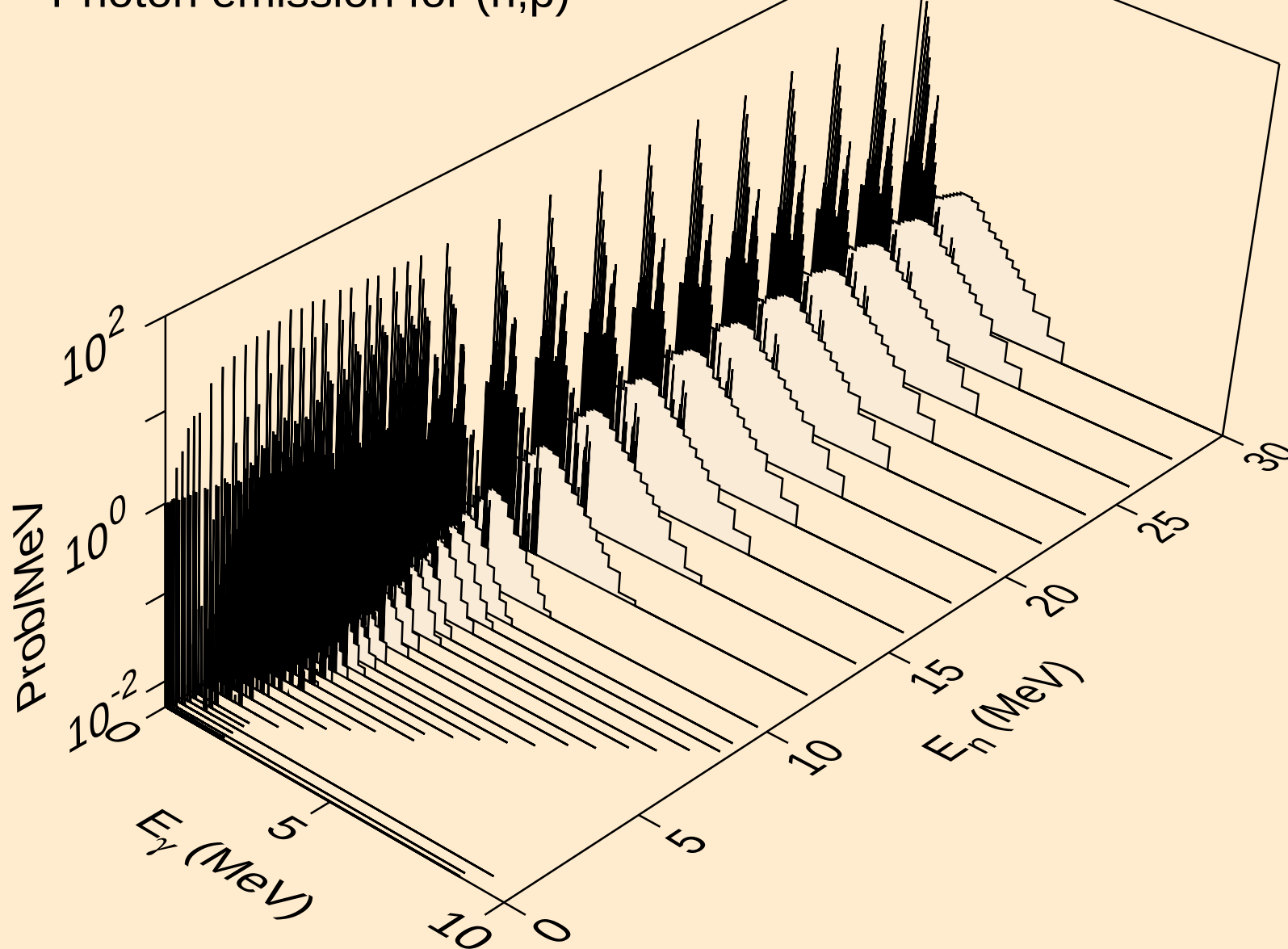
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



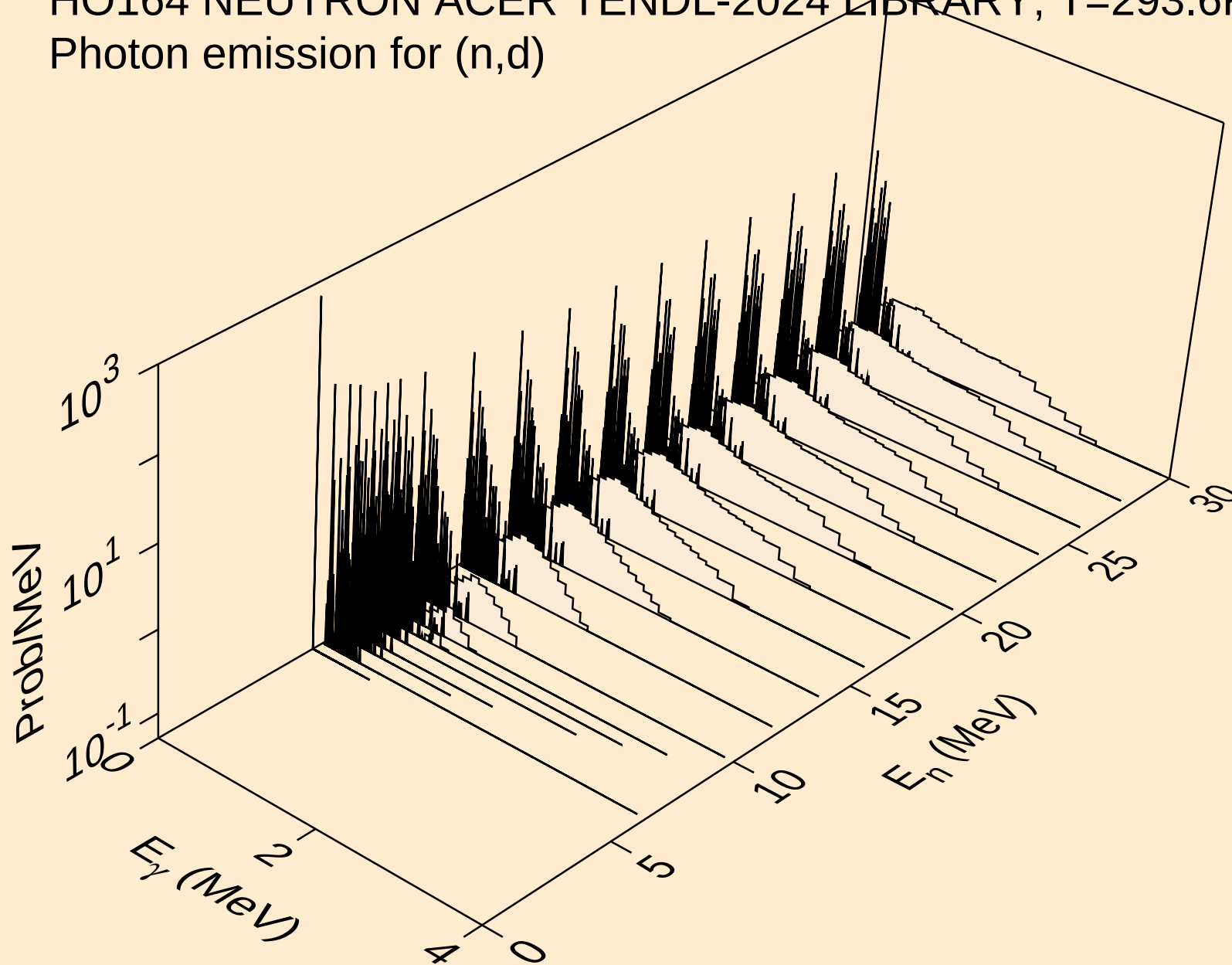
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Photon emission for (n,gma)



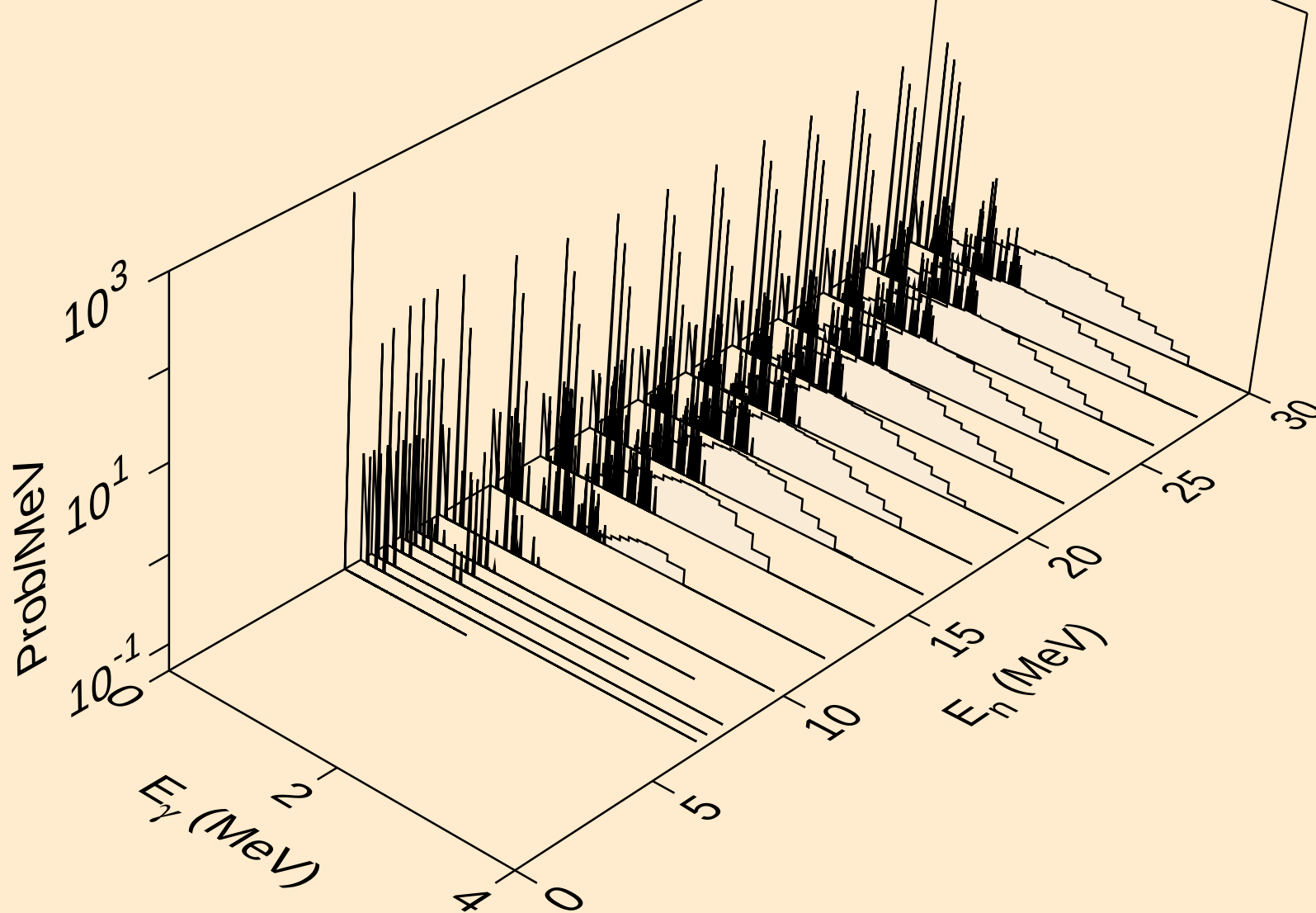
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



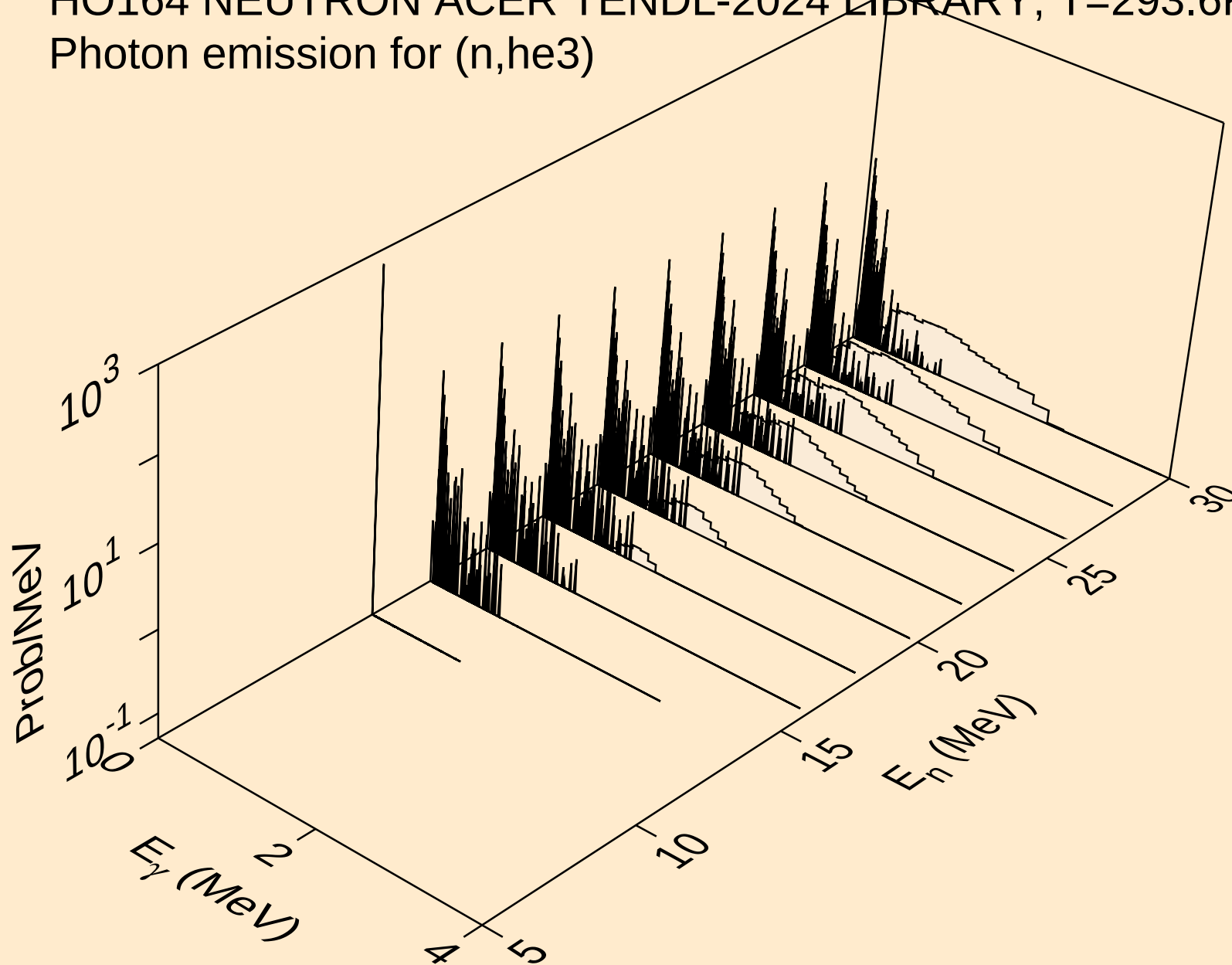
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



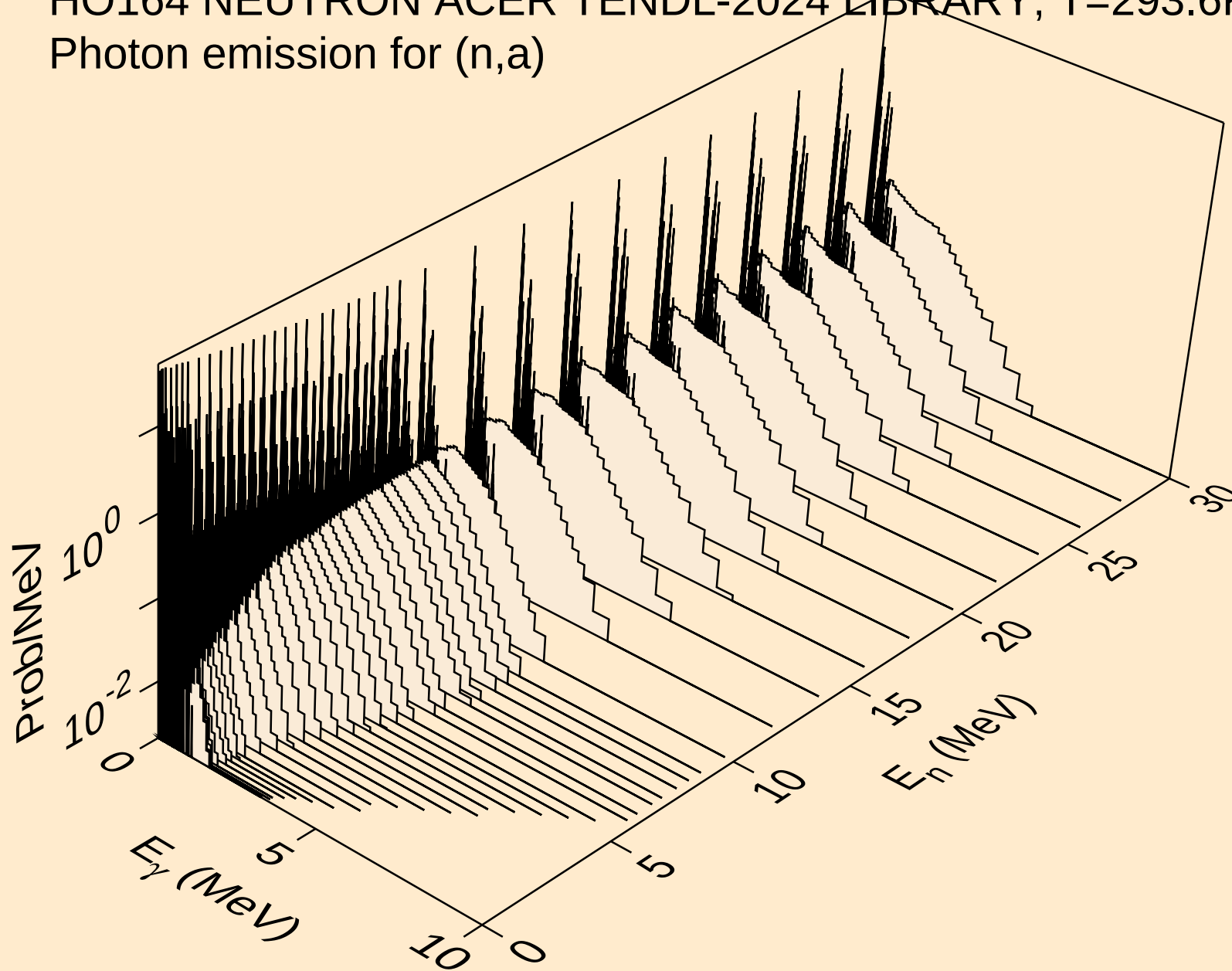
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



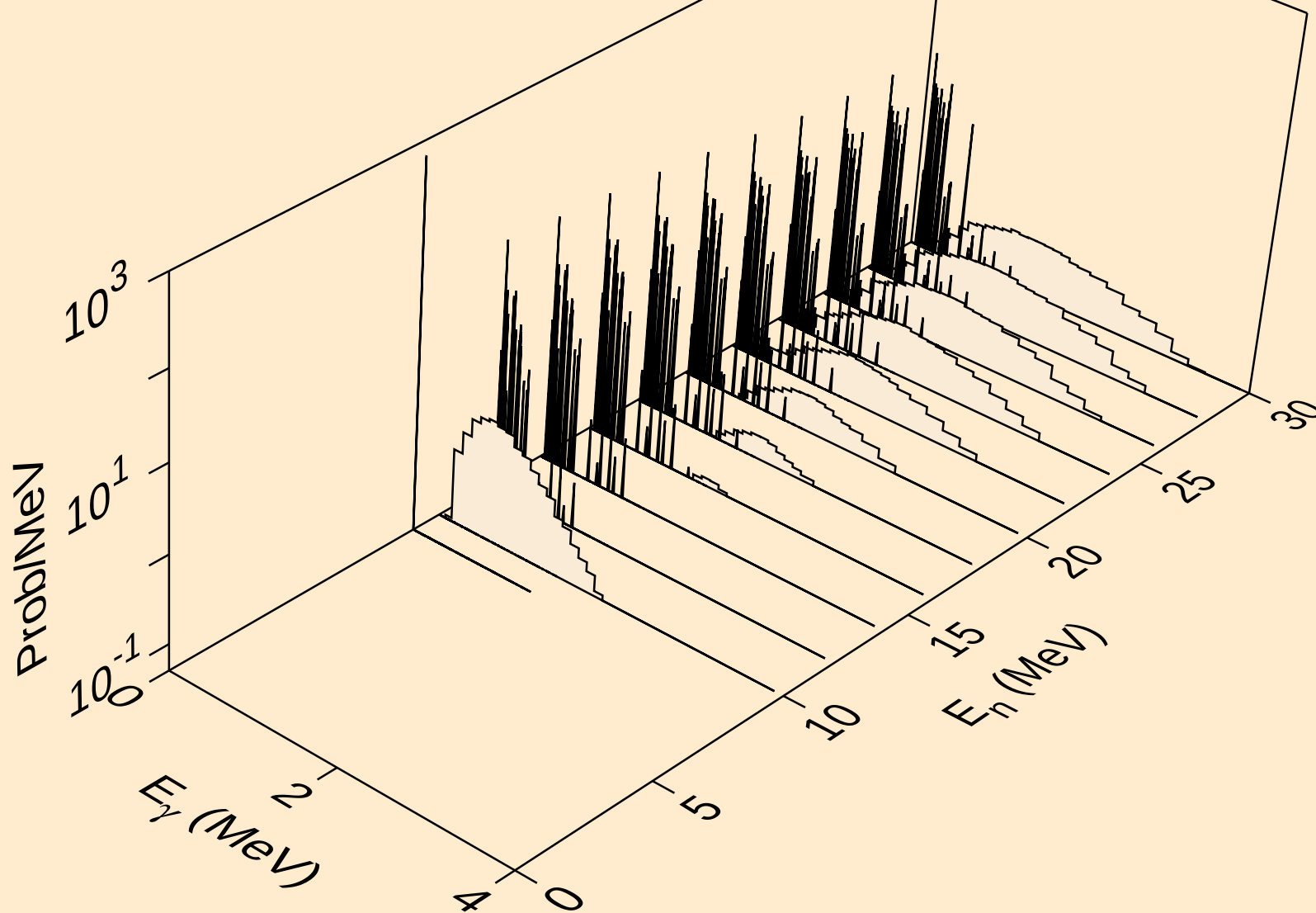
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



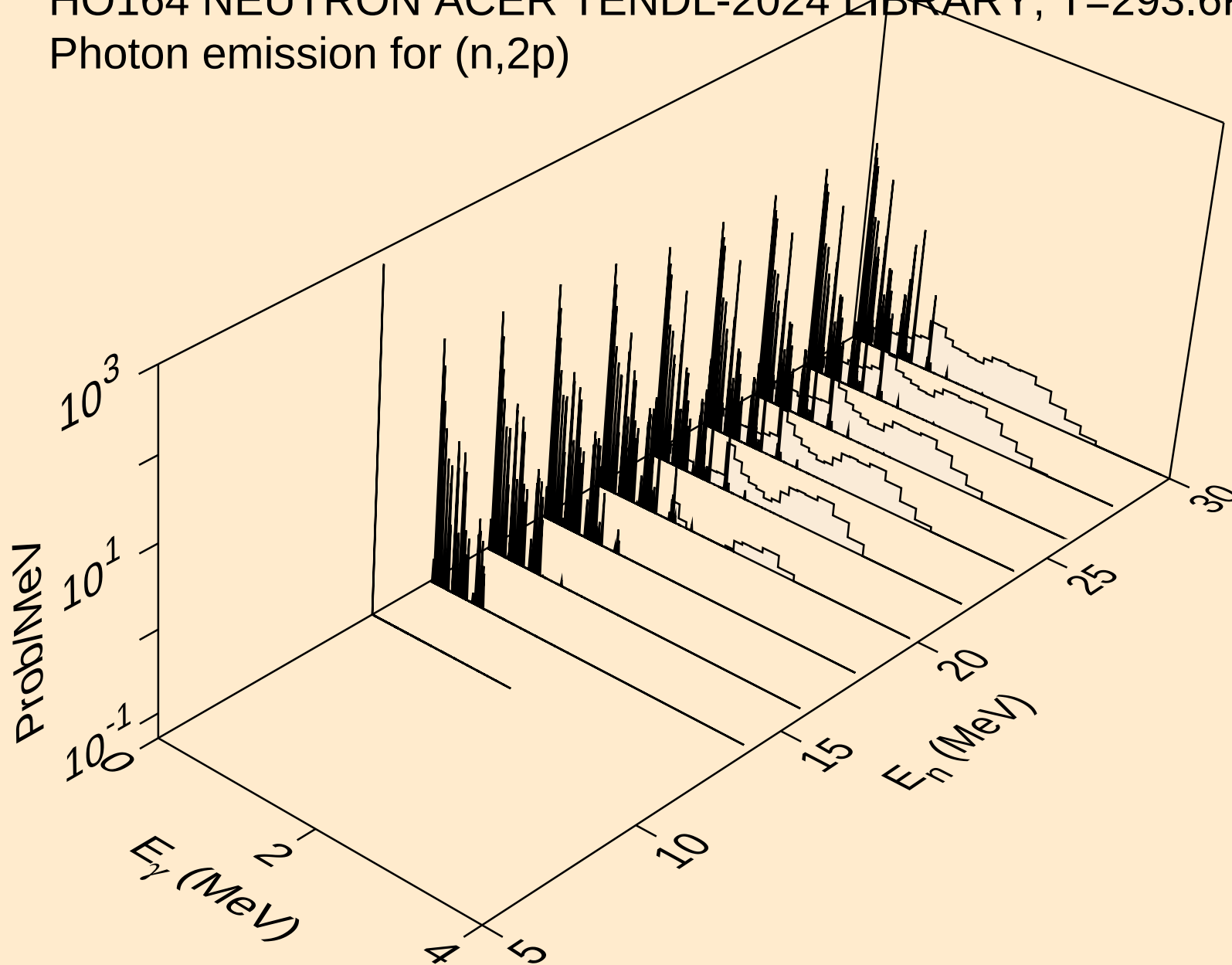
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



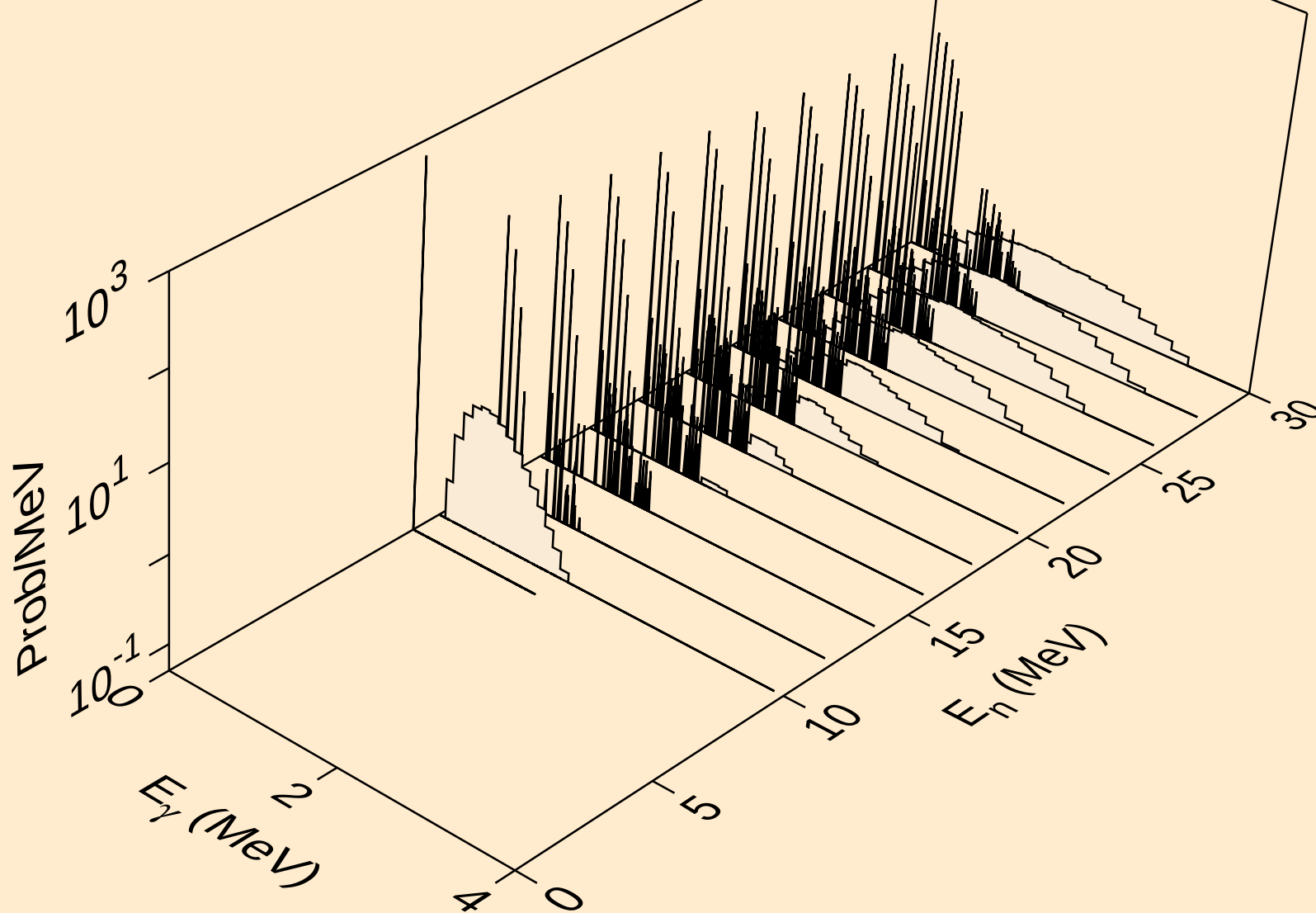
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



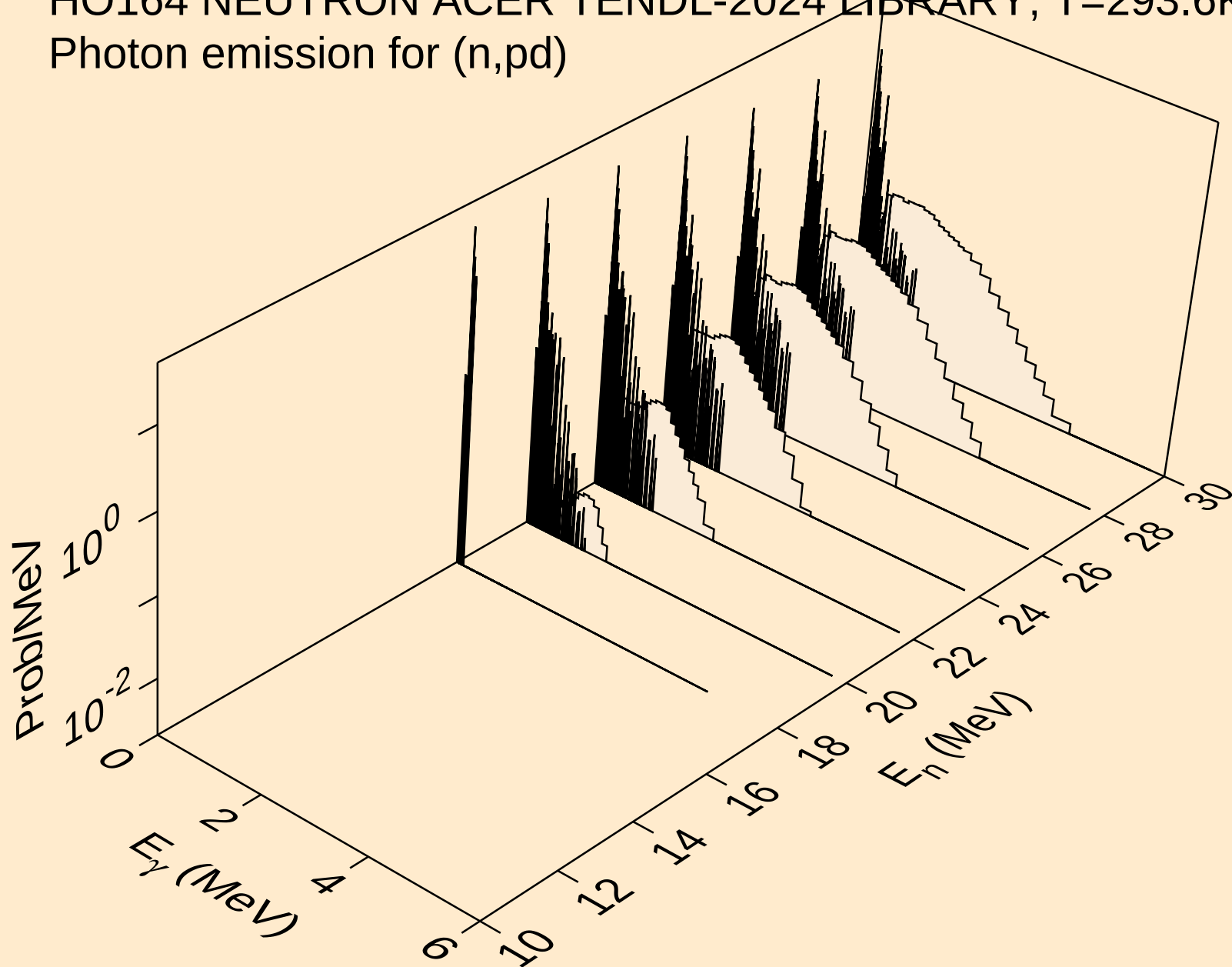
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



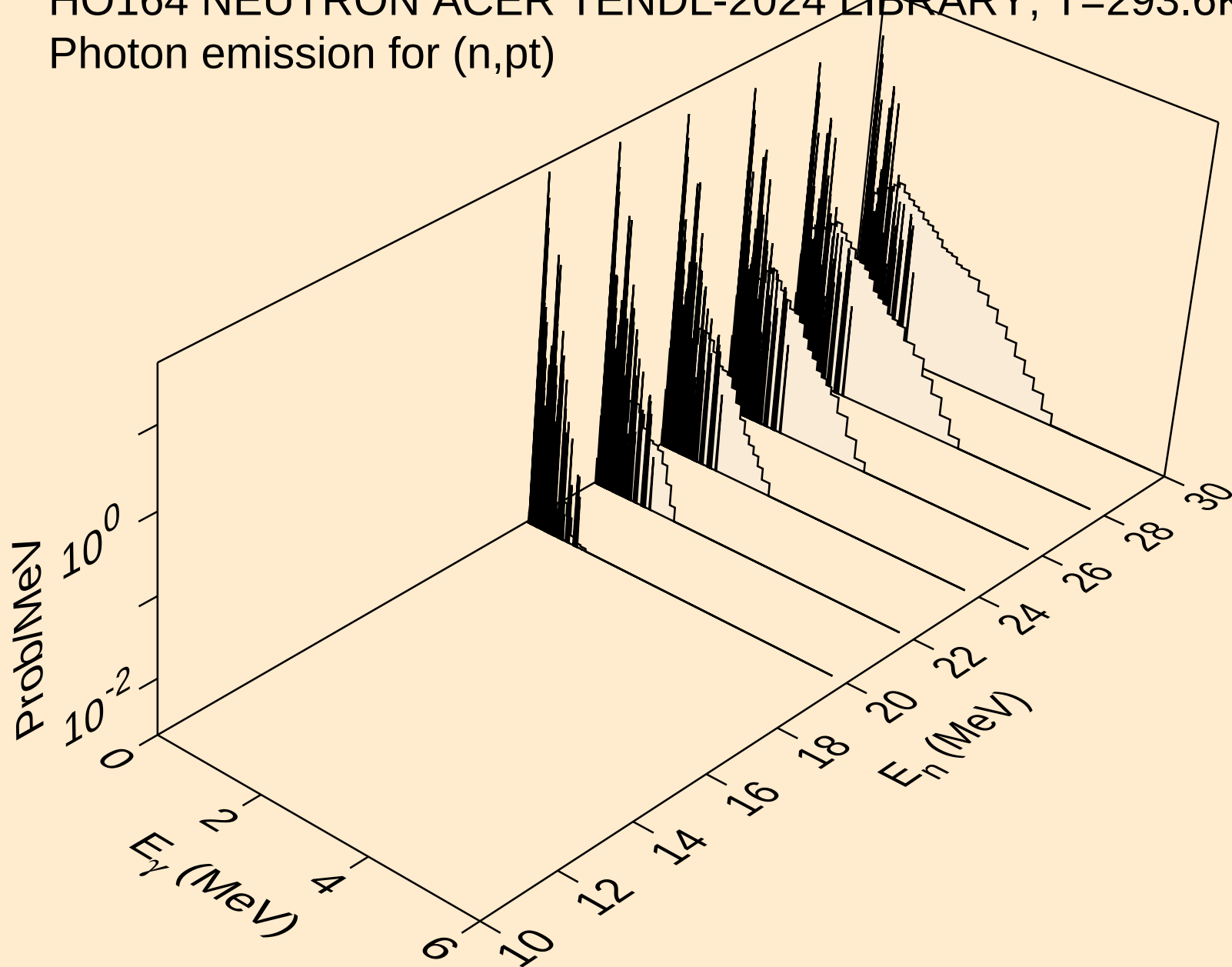
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



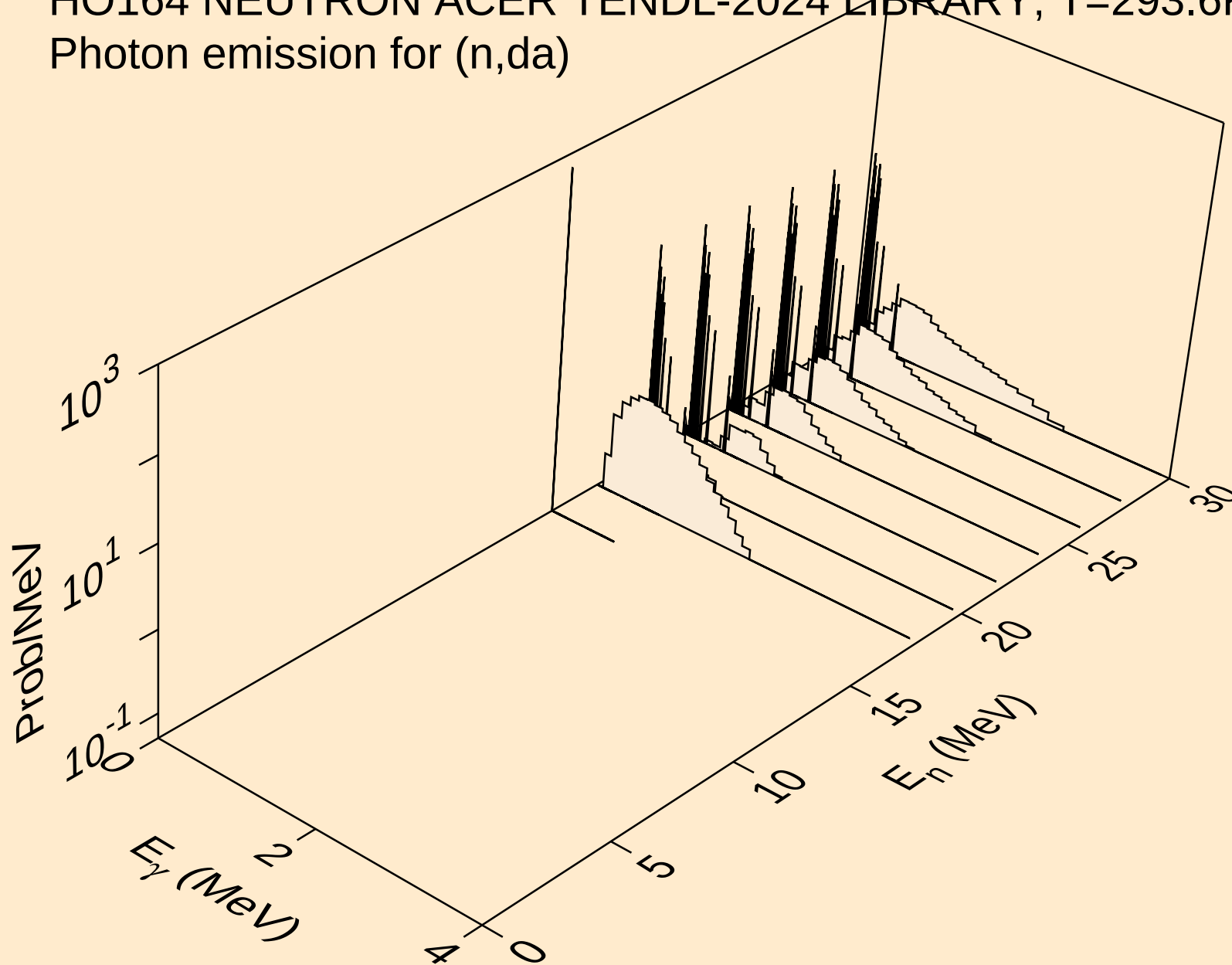
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



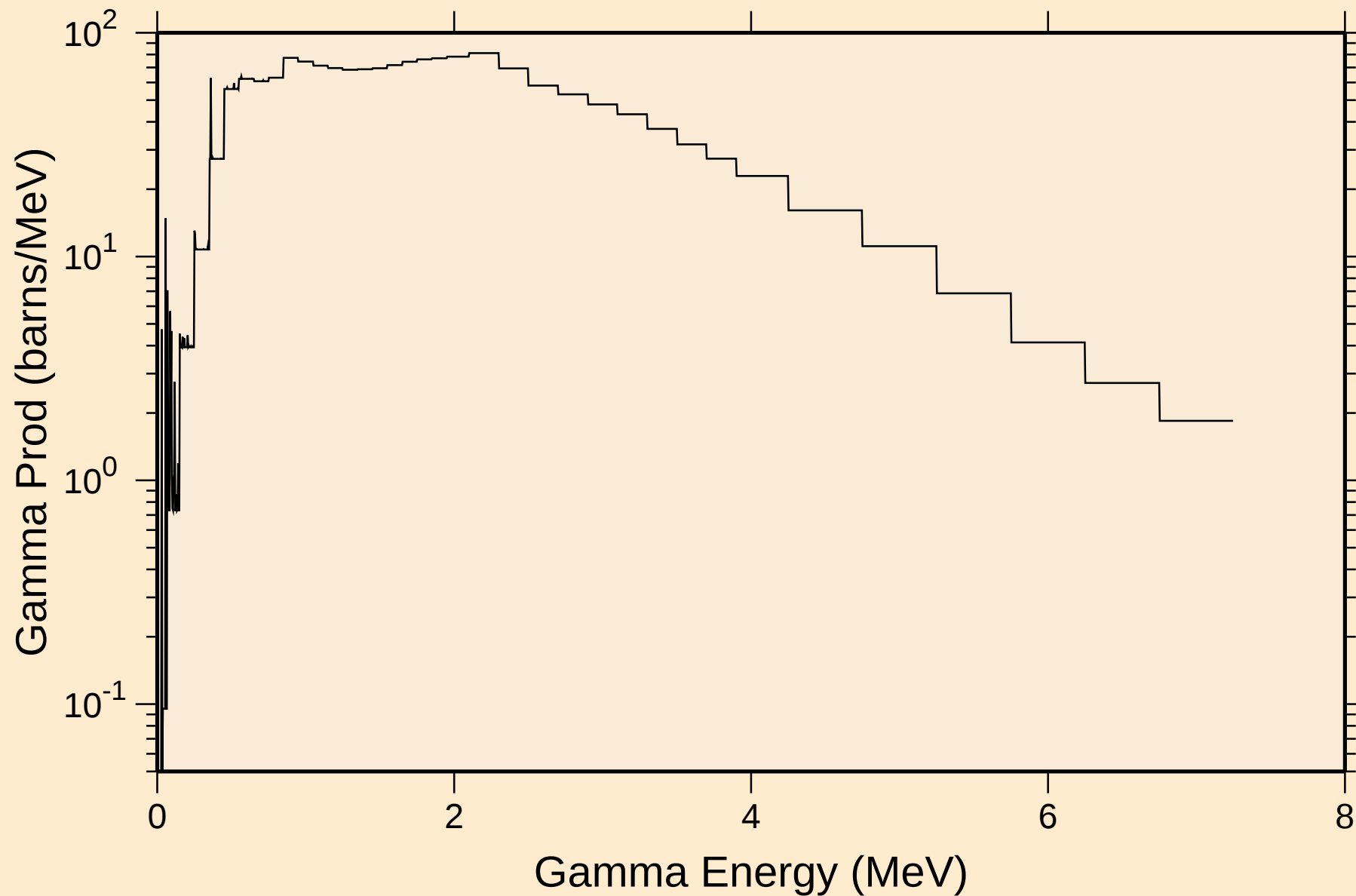
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



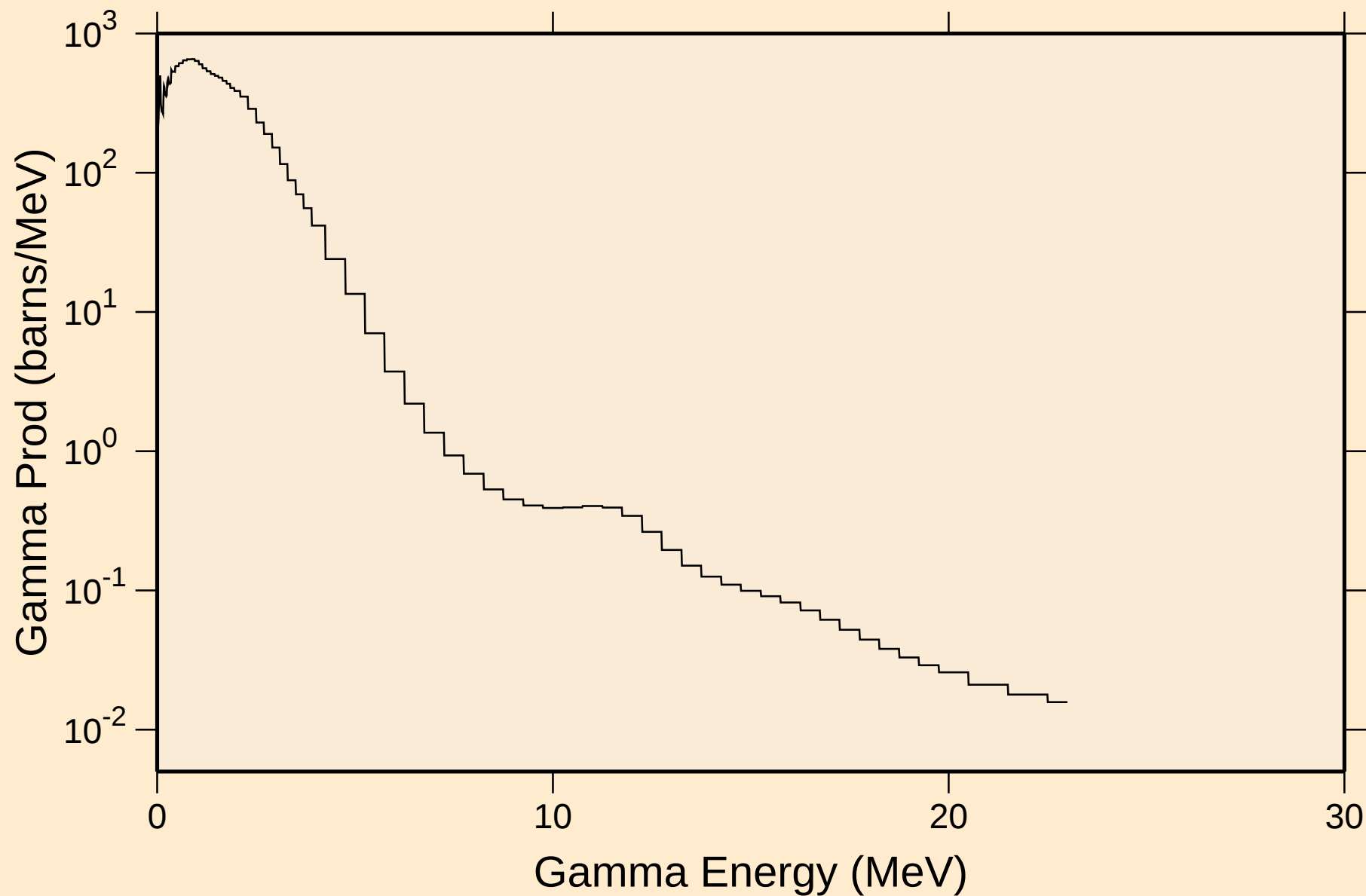
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

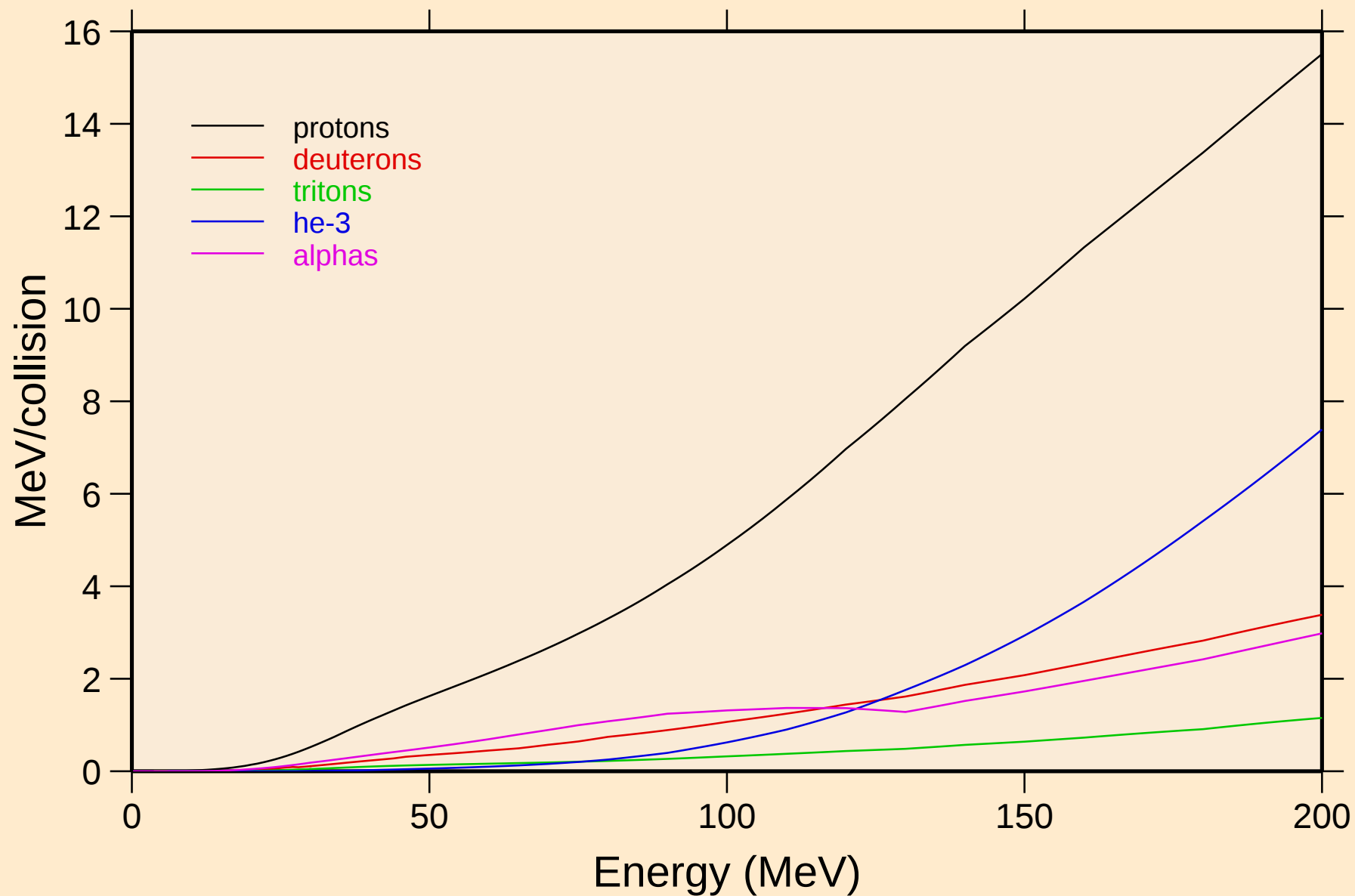


HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

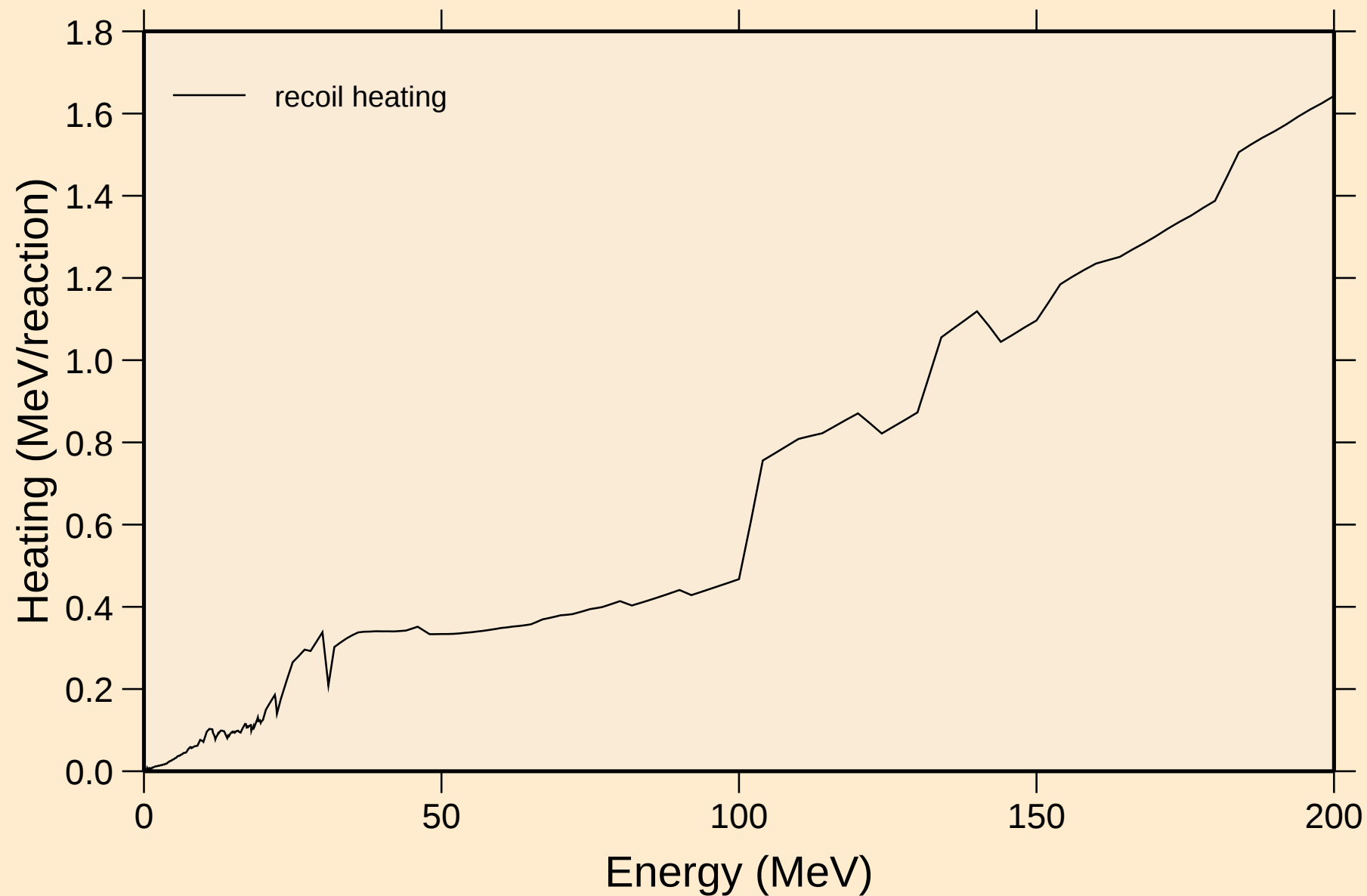


# HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

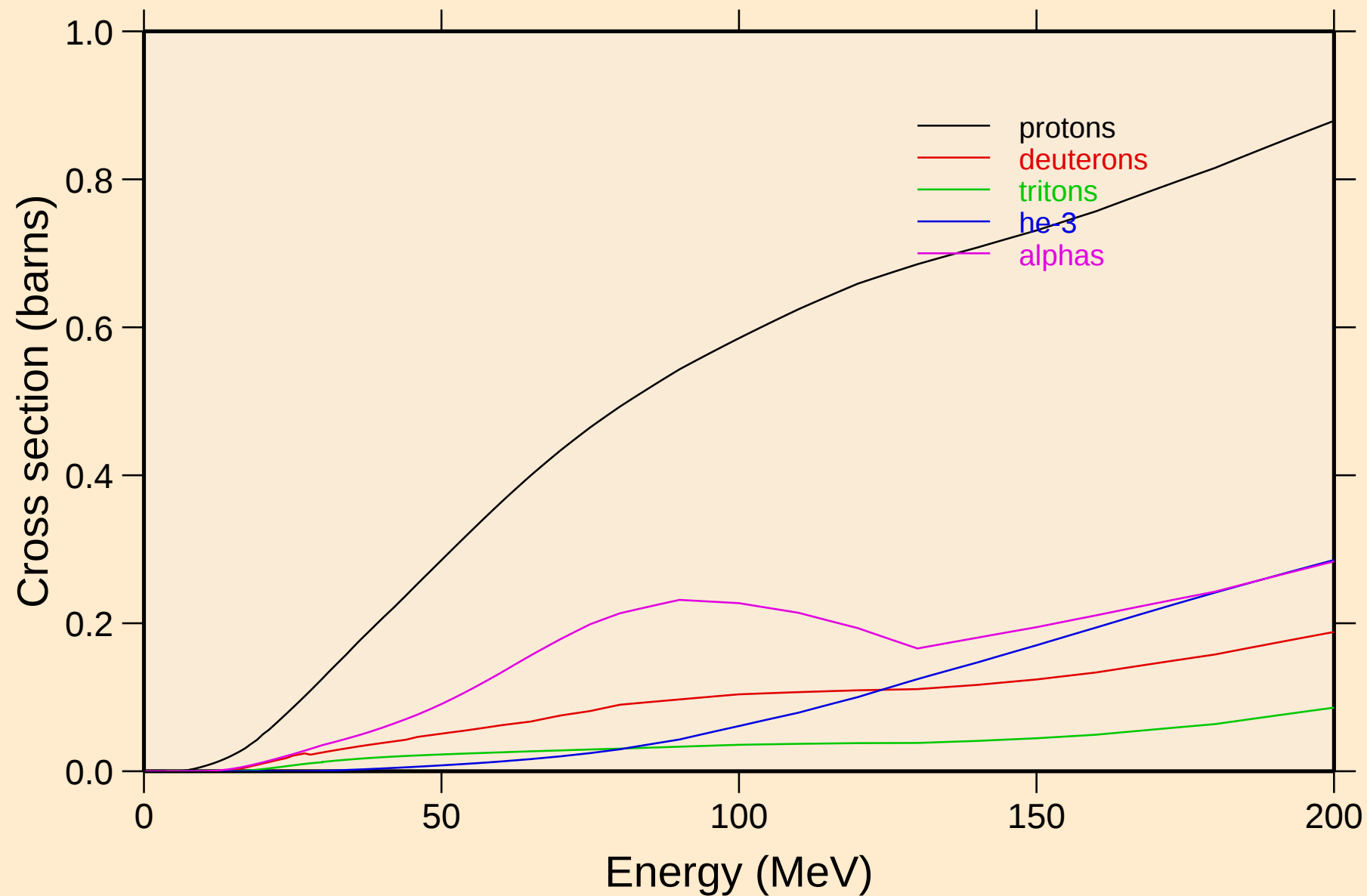
## Particle heating contributions



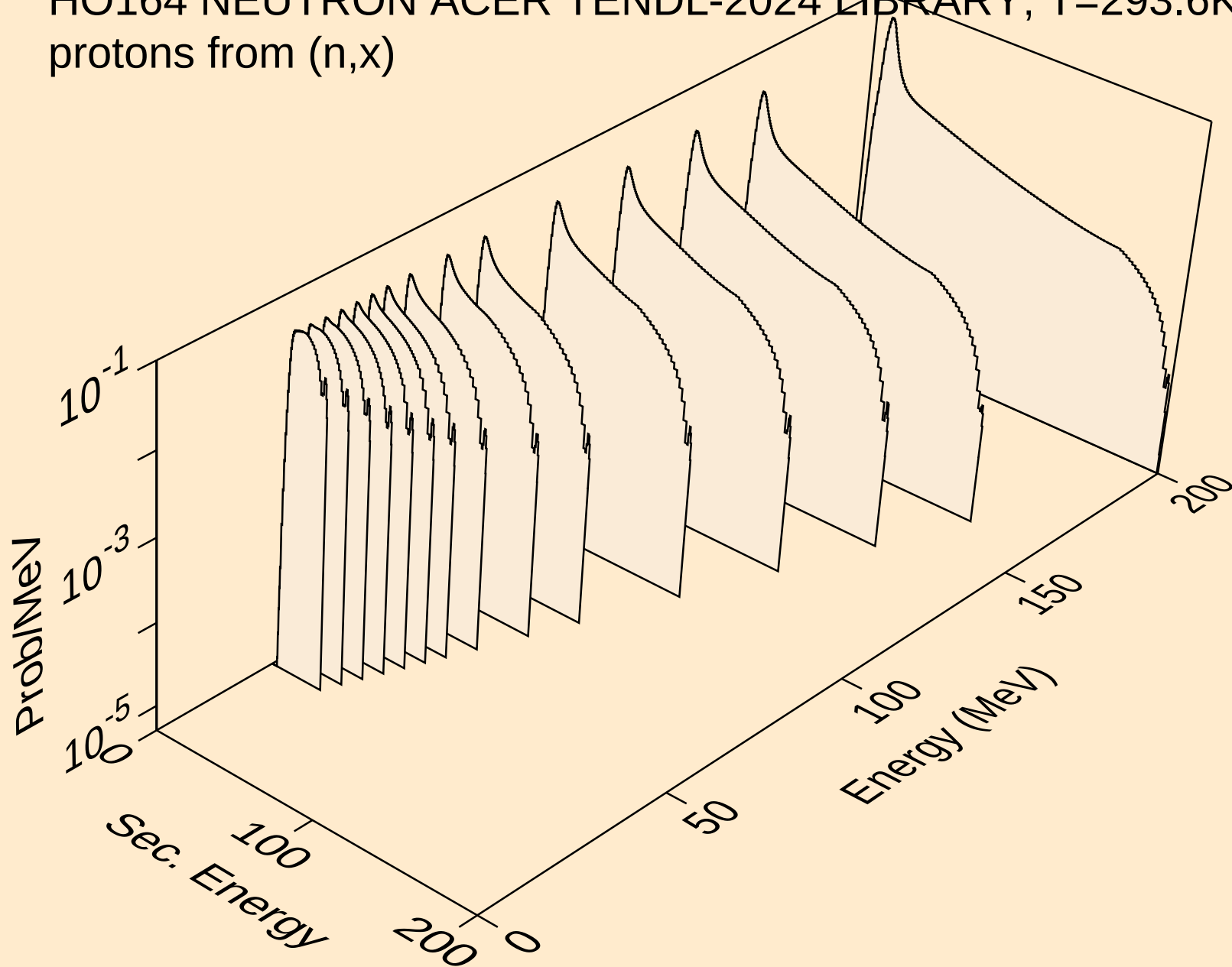
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



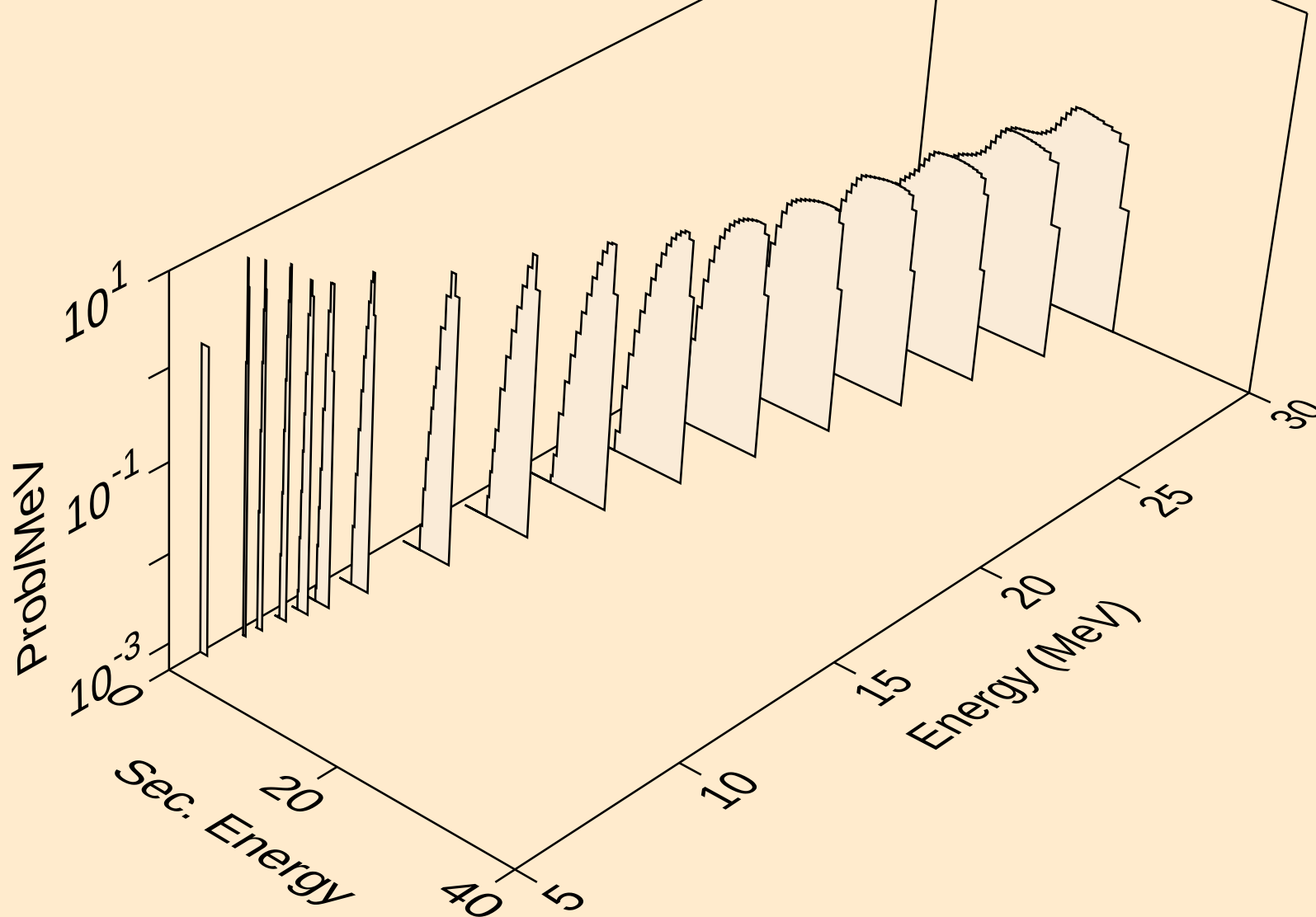
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



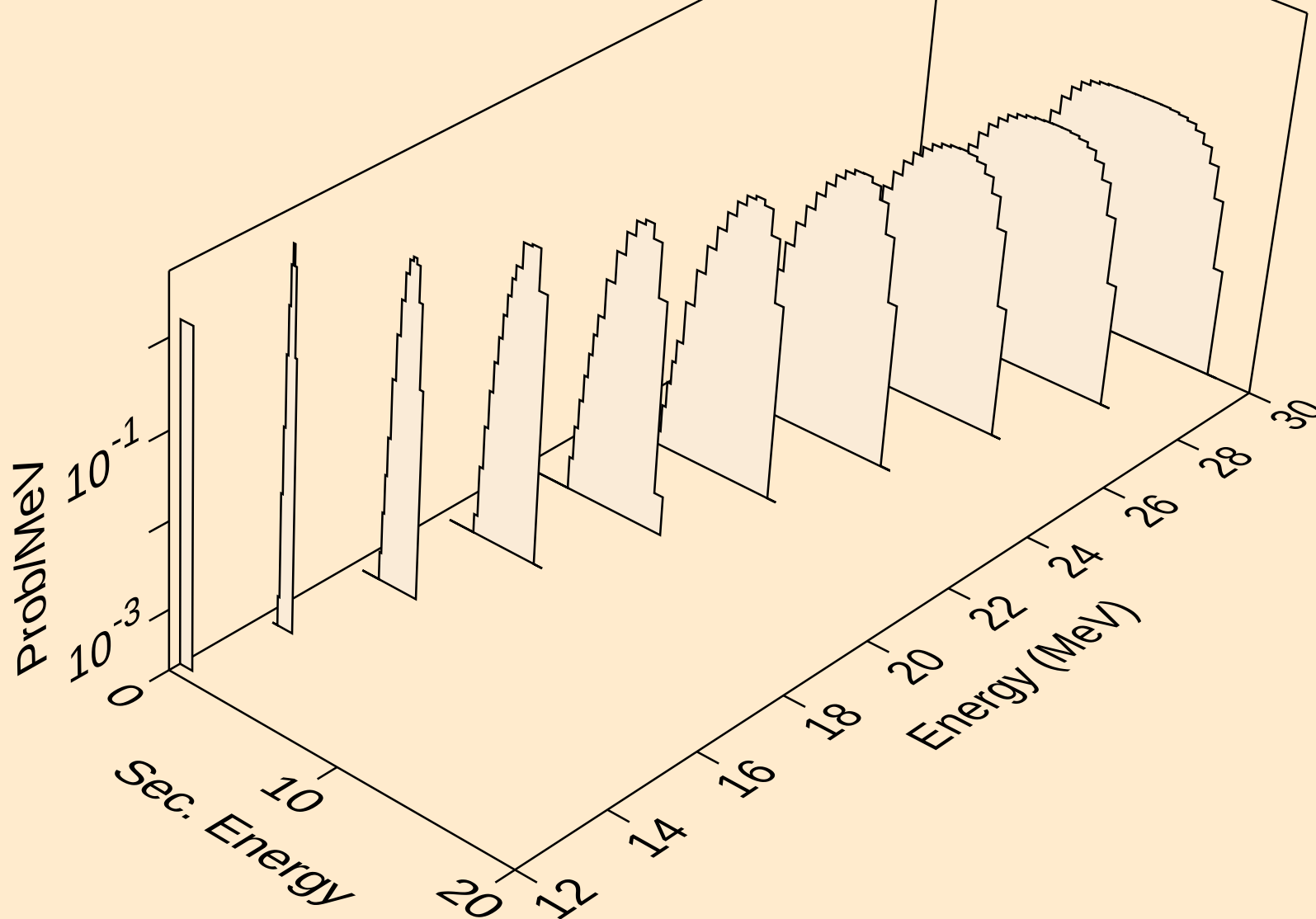
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



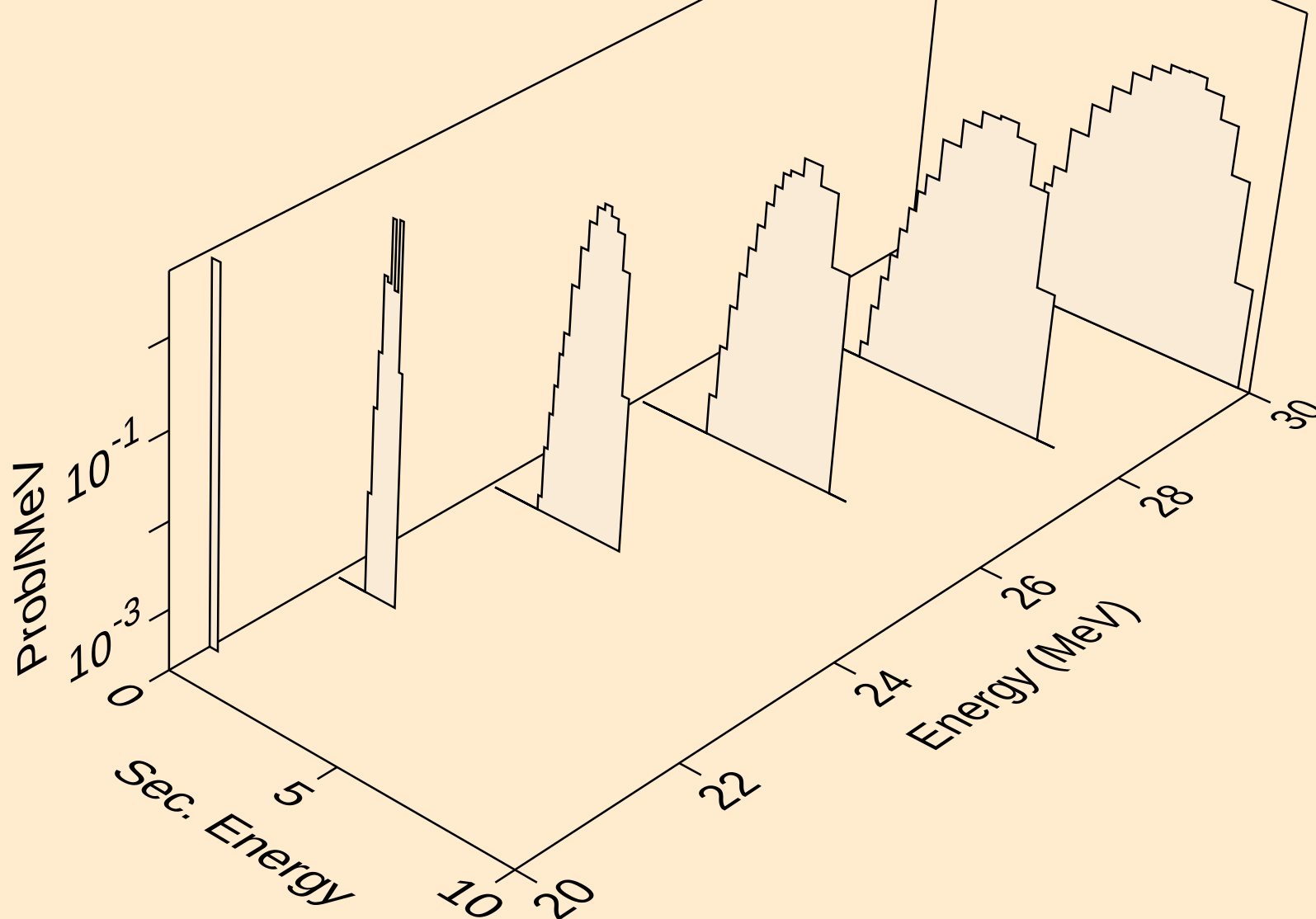
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



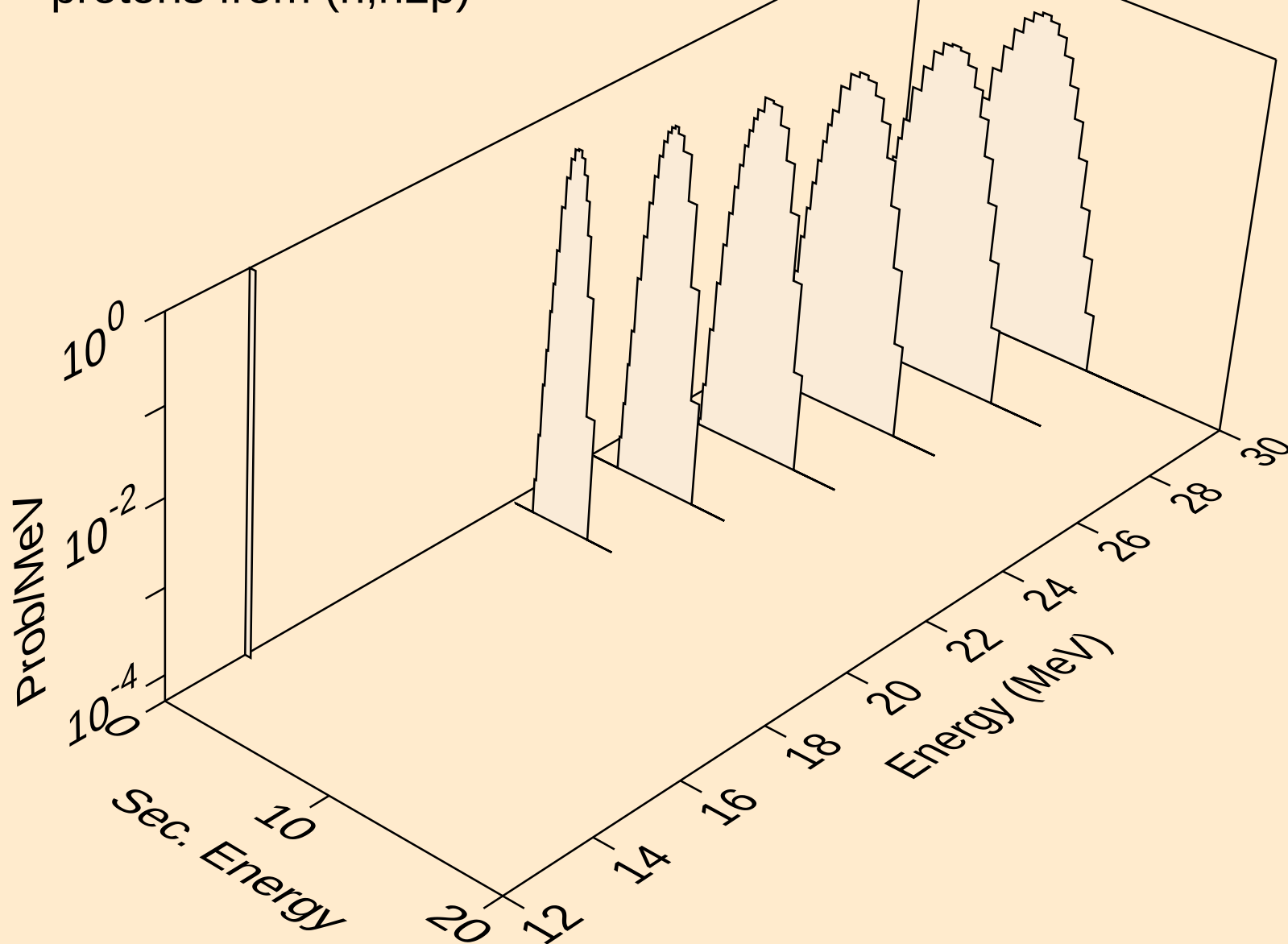
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



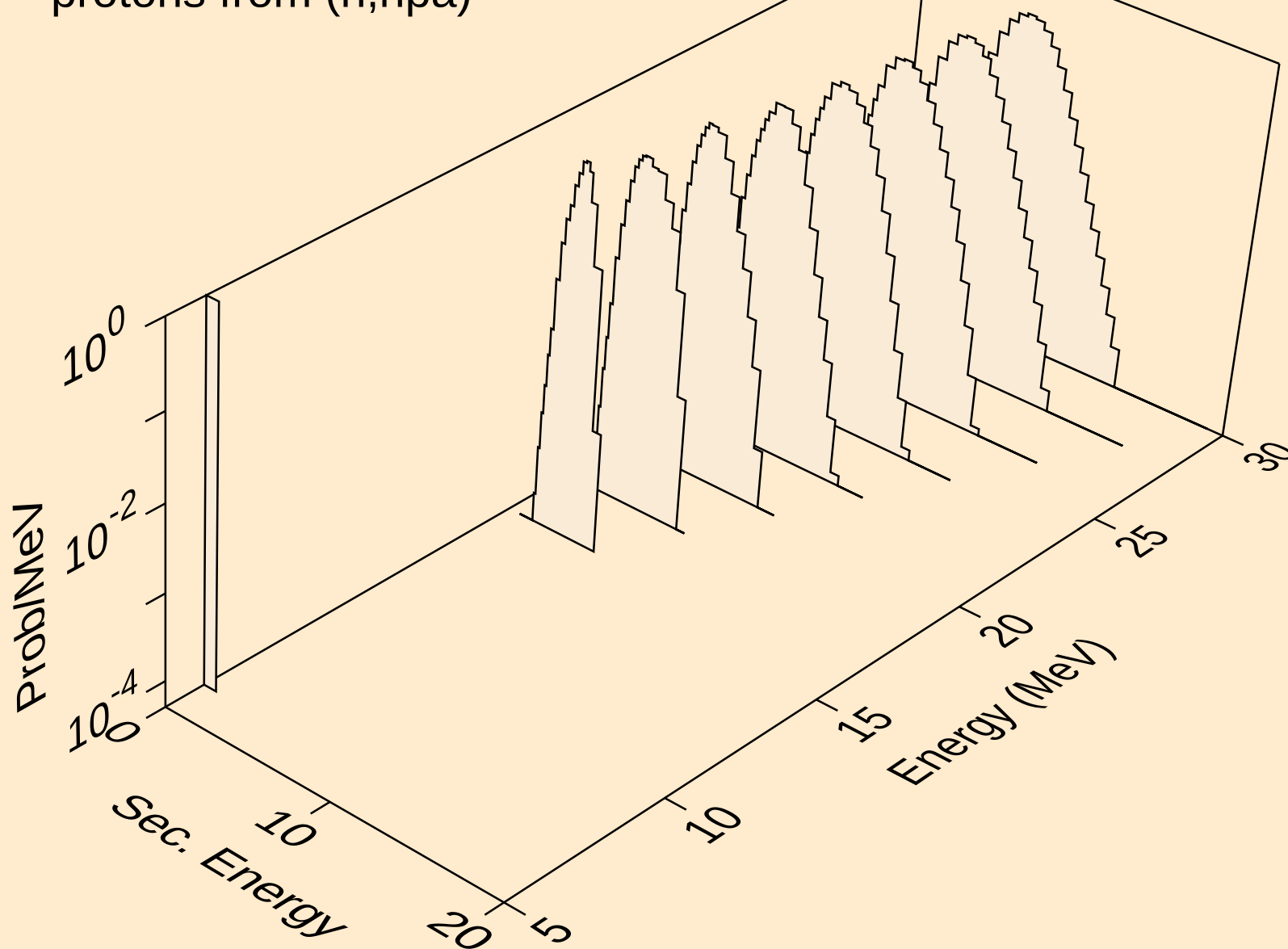
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



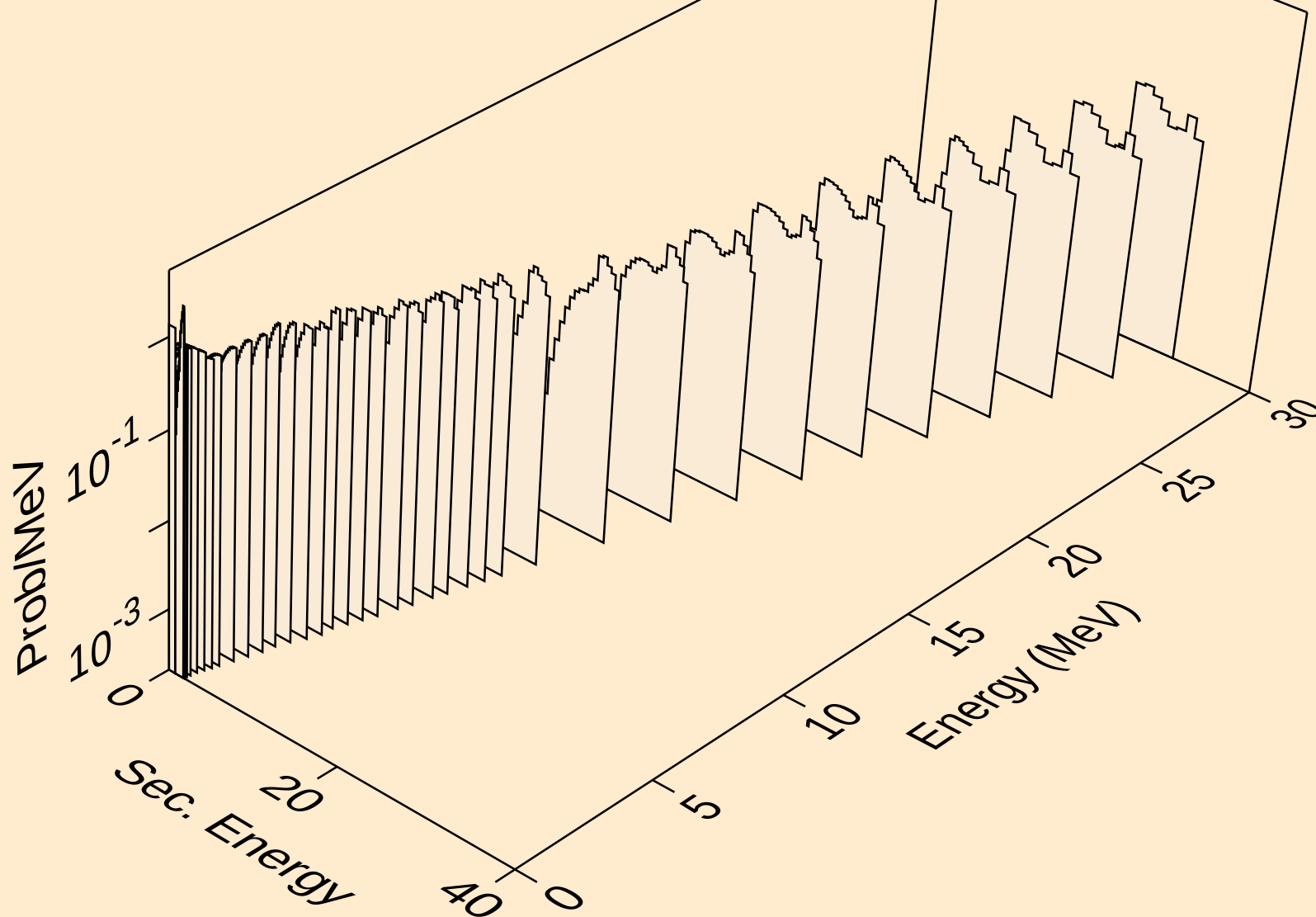
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protons from (n,n2p)



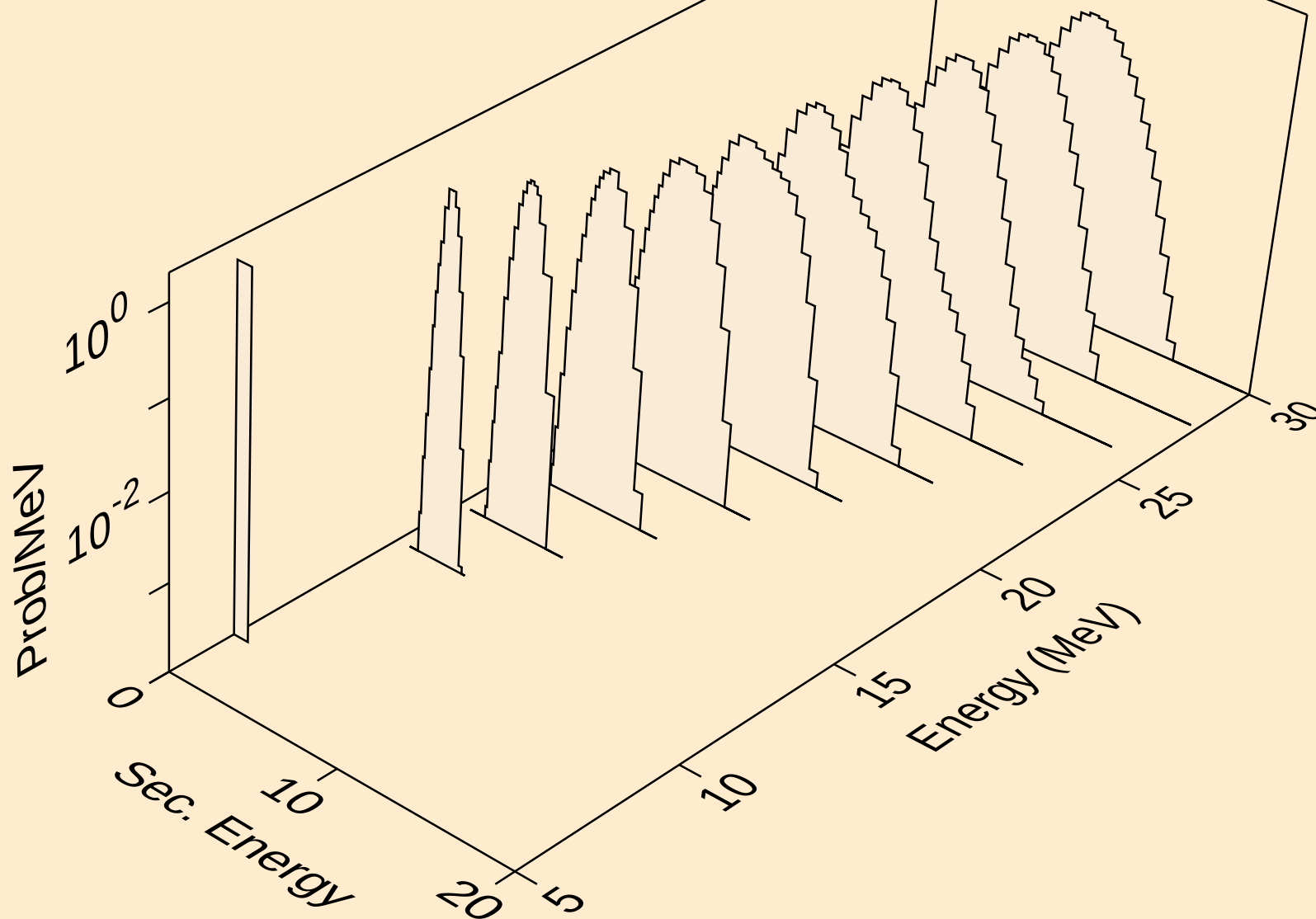
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



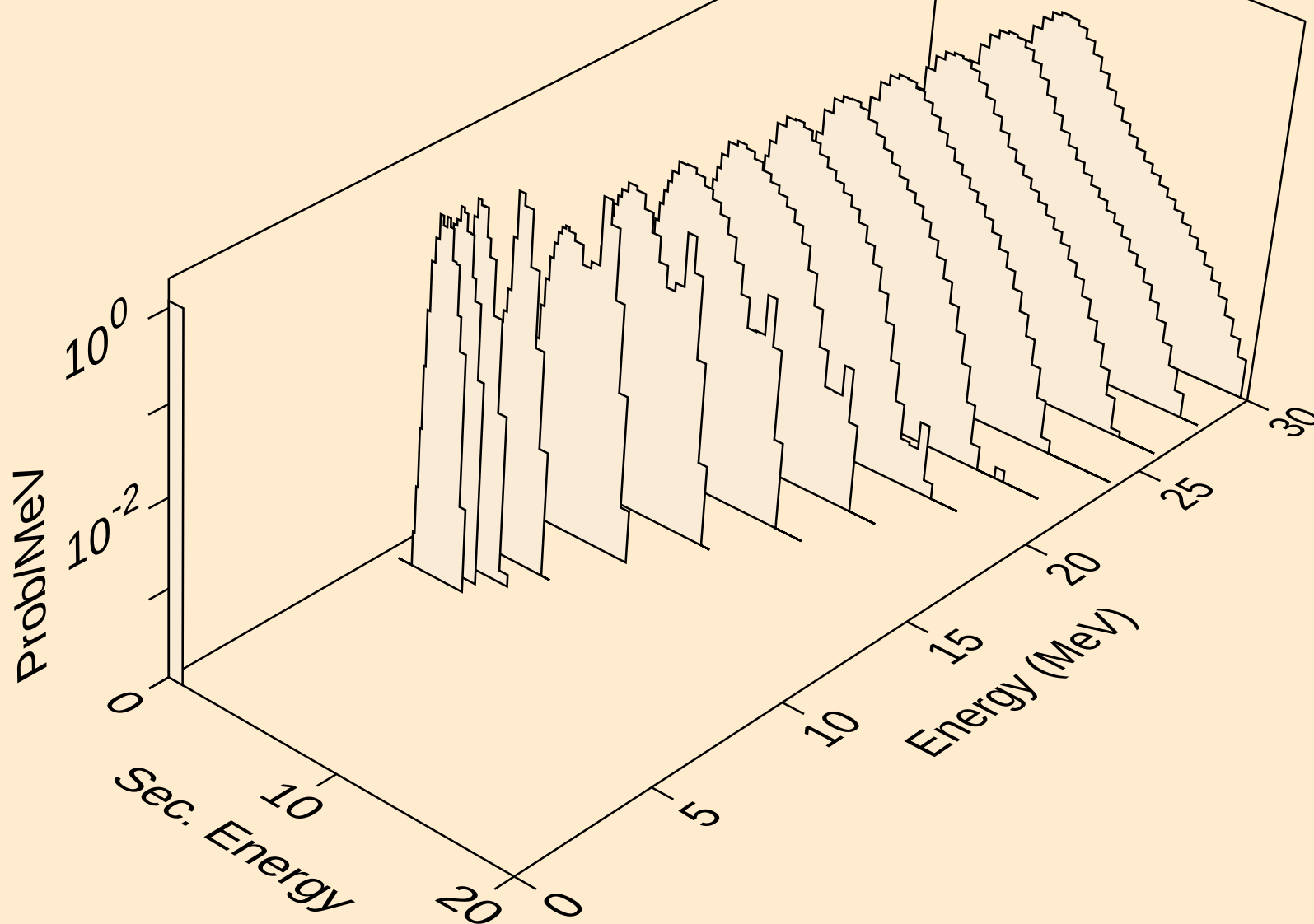
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protons from (n,p)



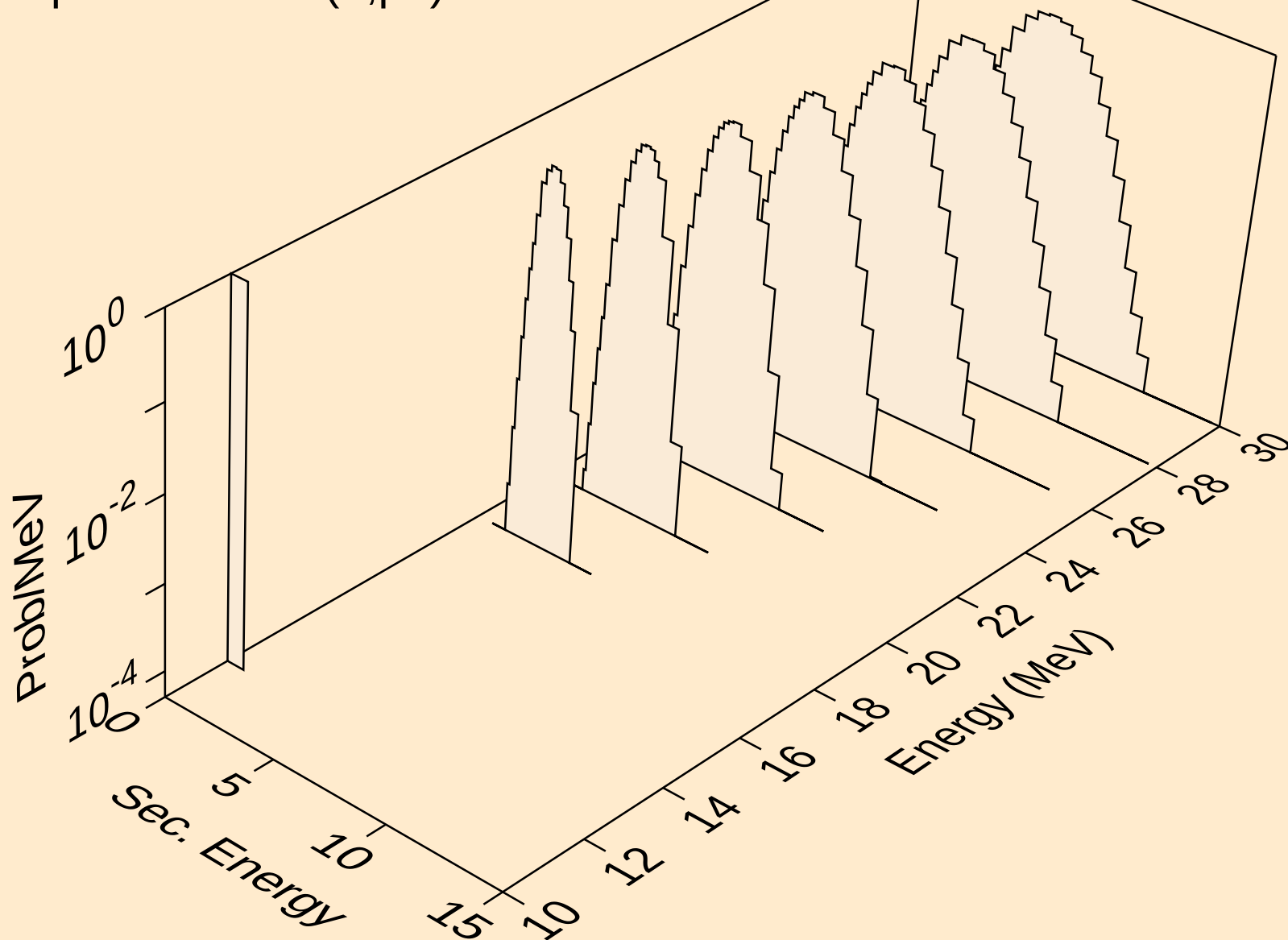
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protons from (n,2p)



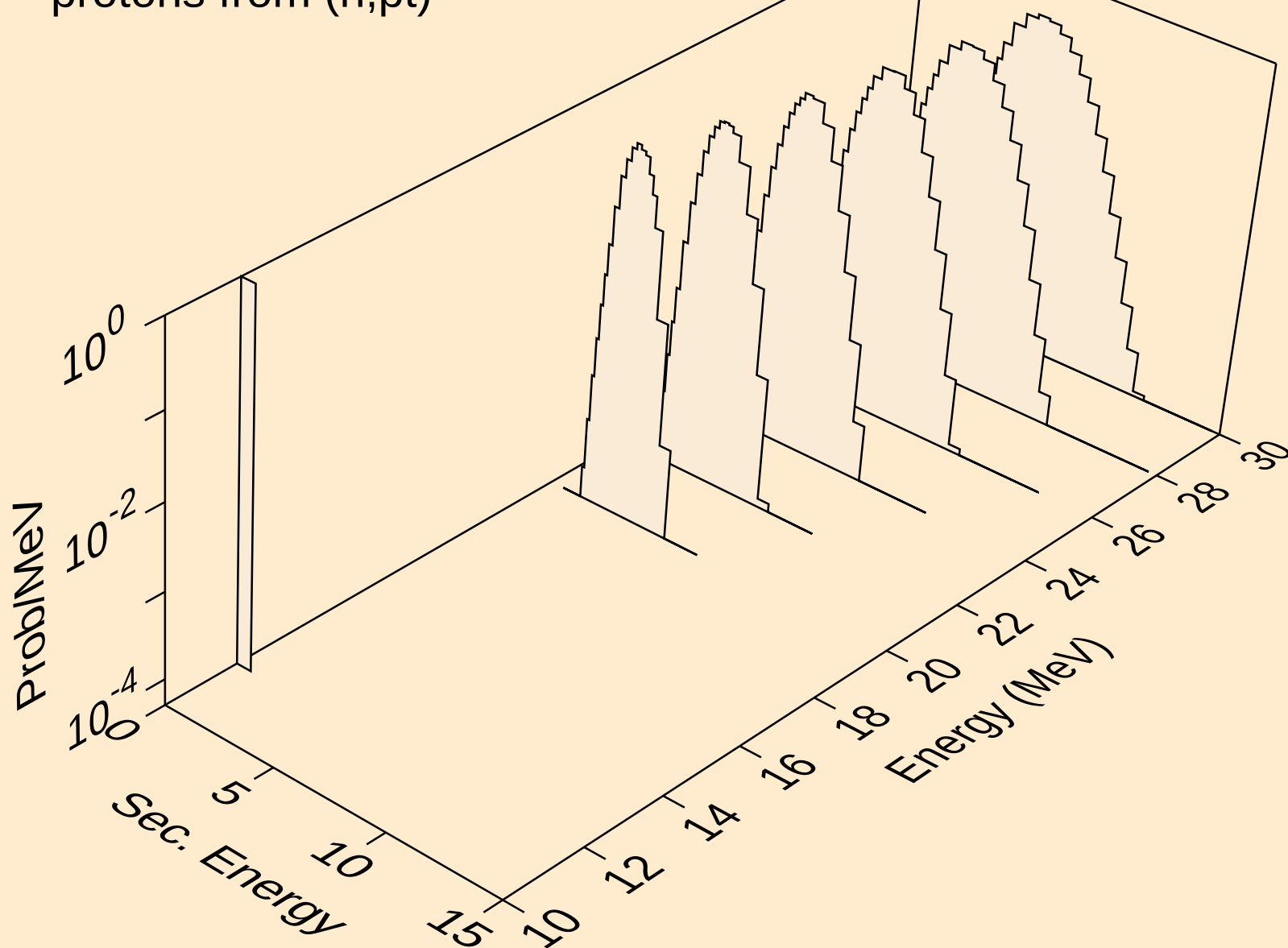
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



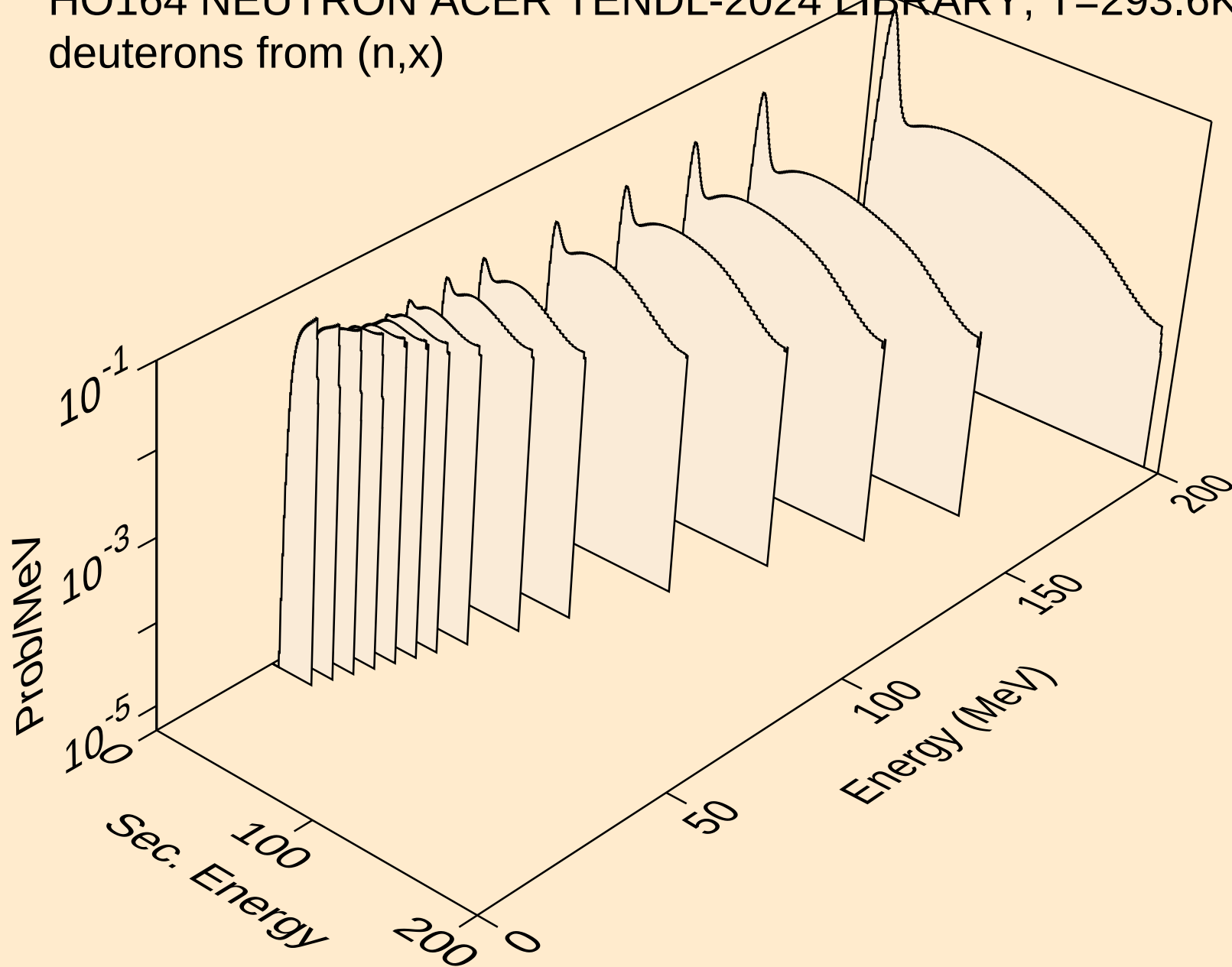
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



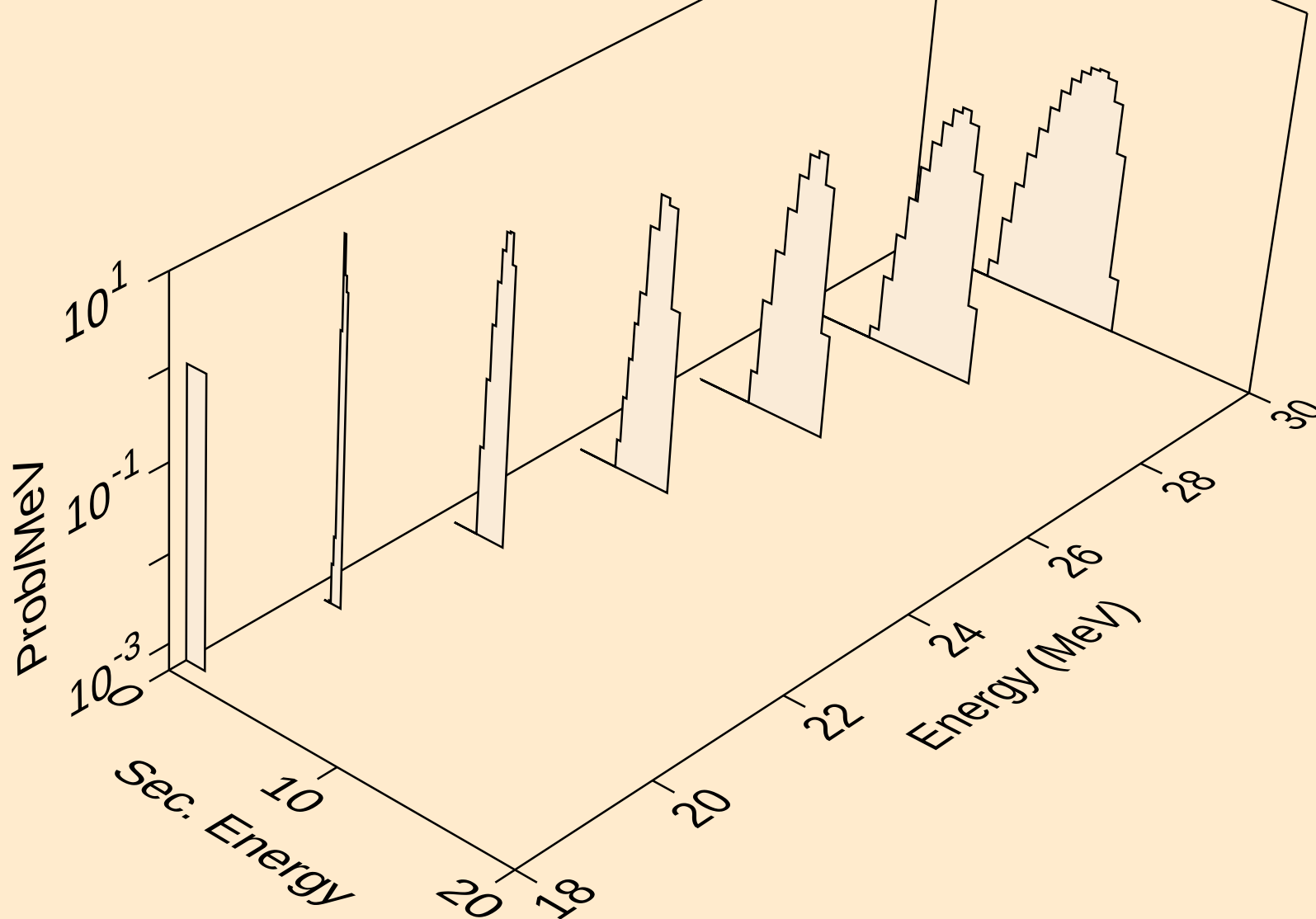
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protons from (n,pt)



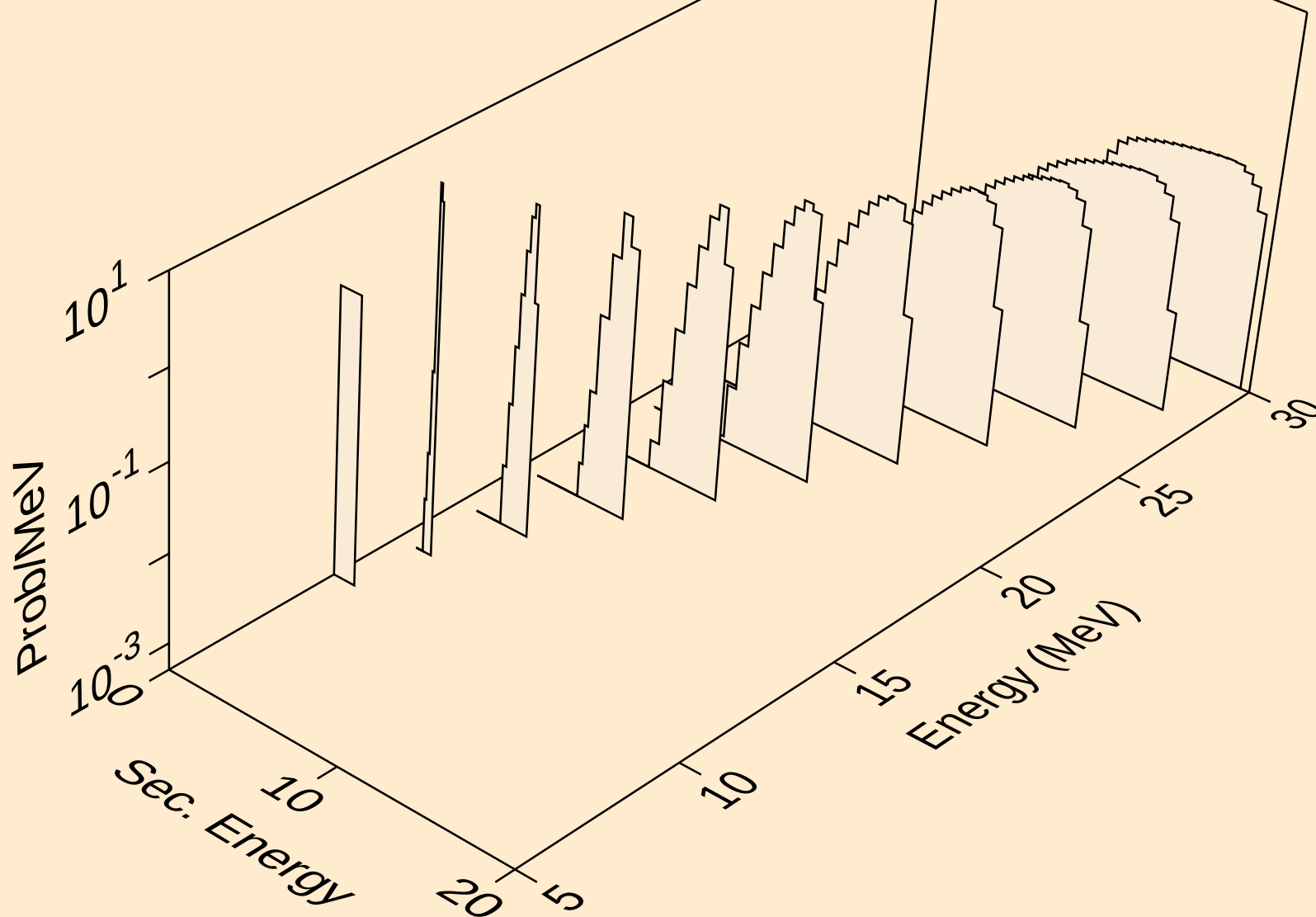
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



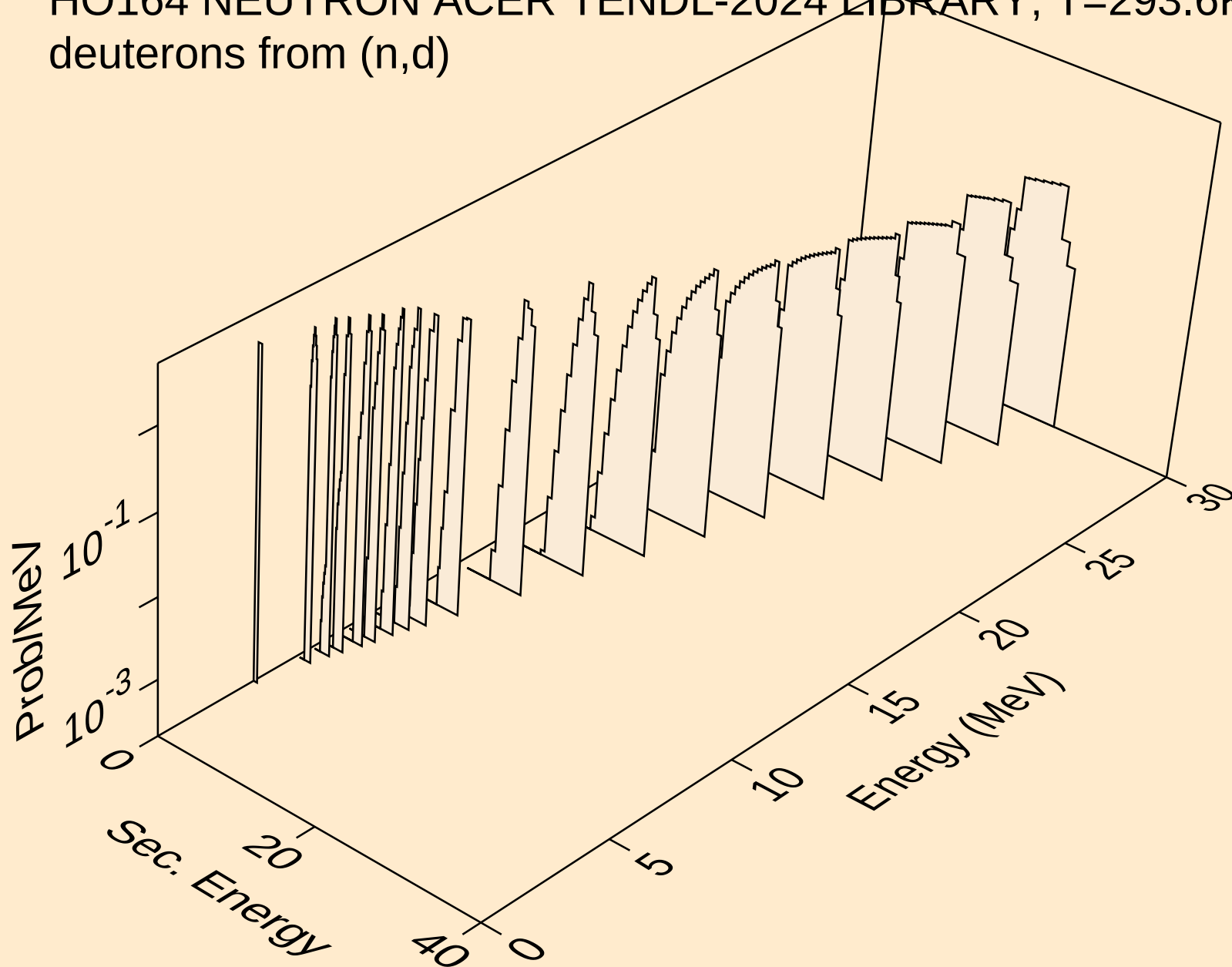
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deuterons from (n,2nd)



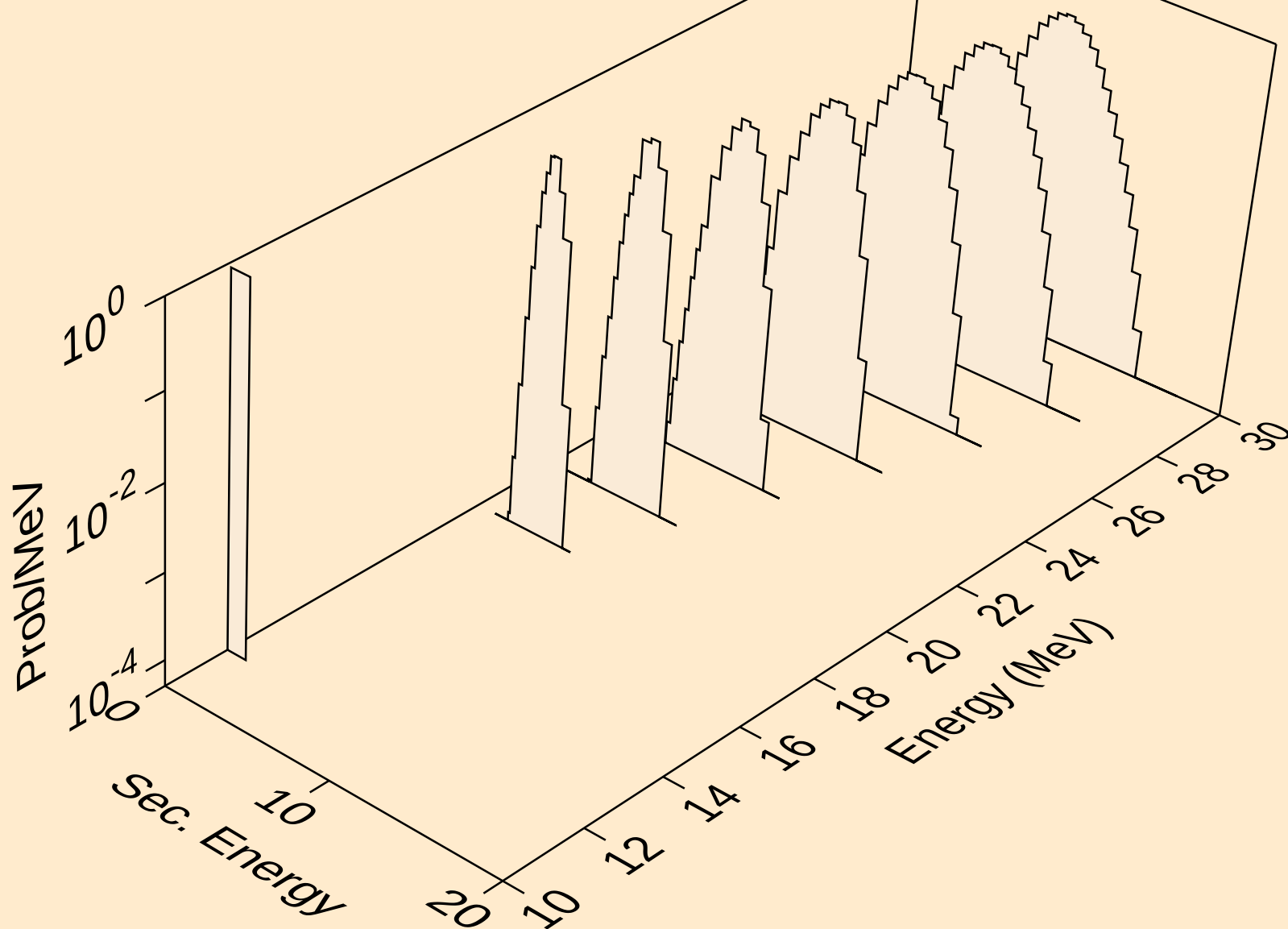
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



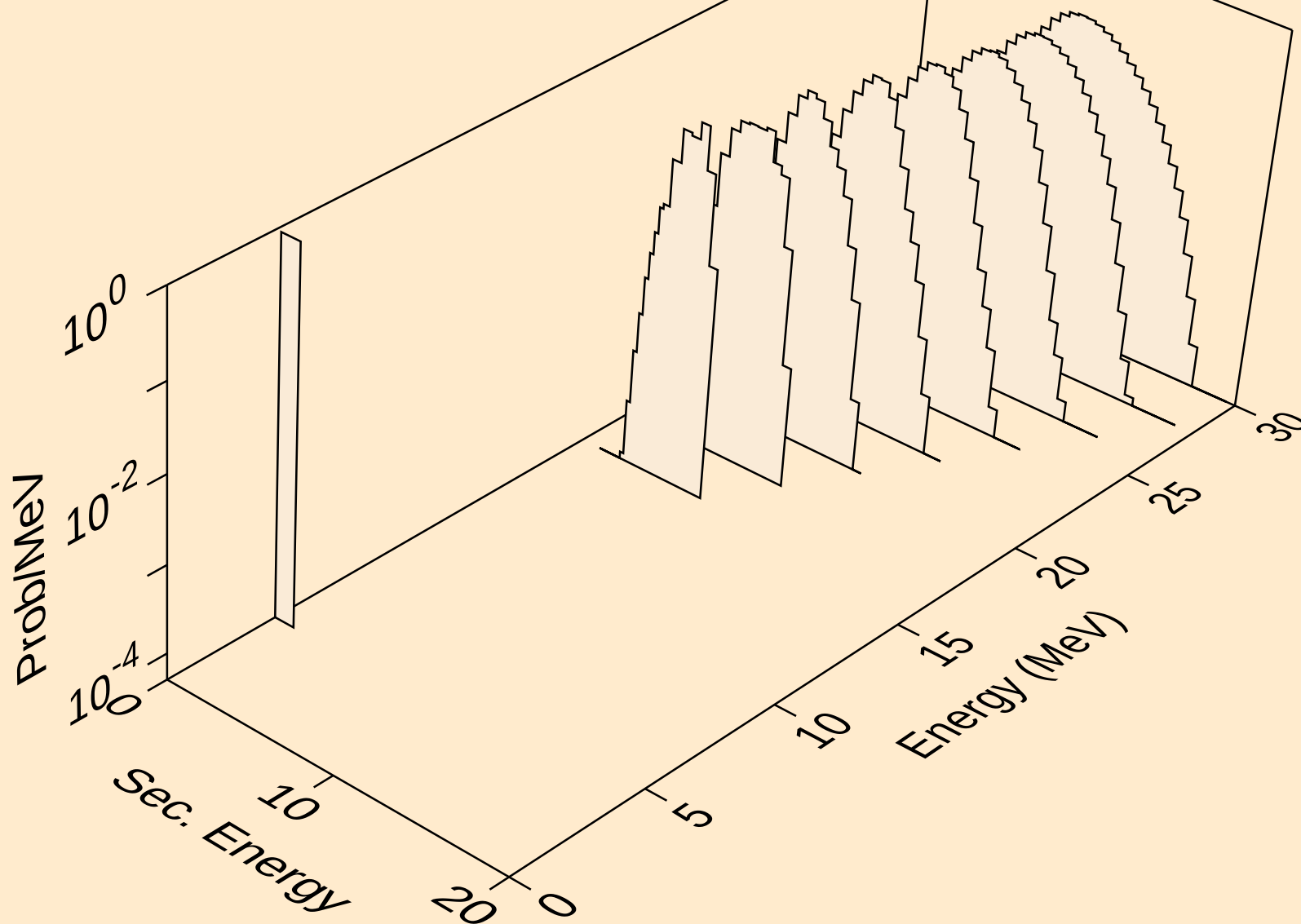
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



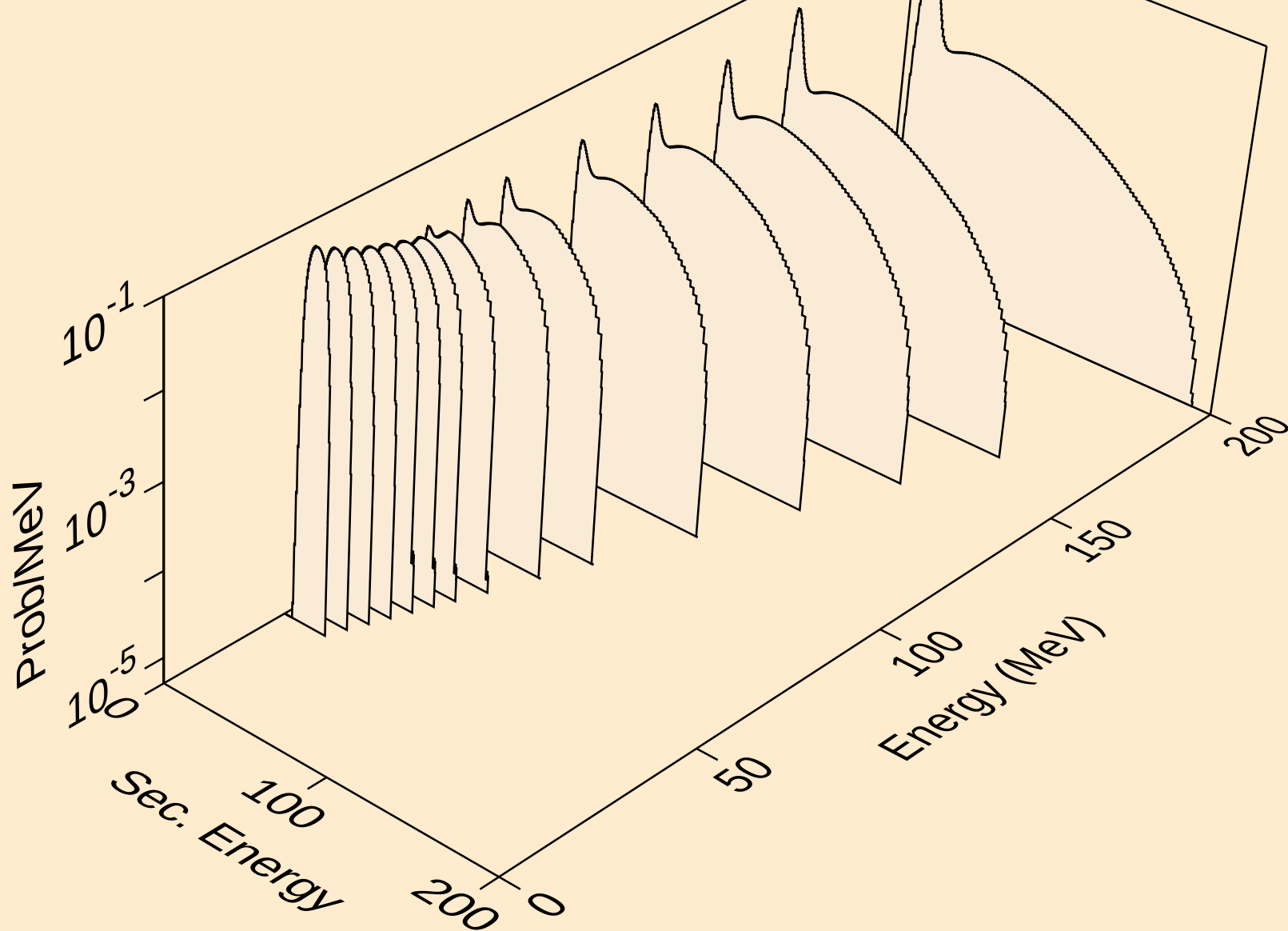
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deuterons from (n,pd)



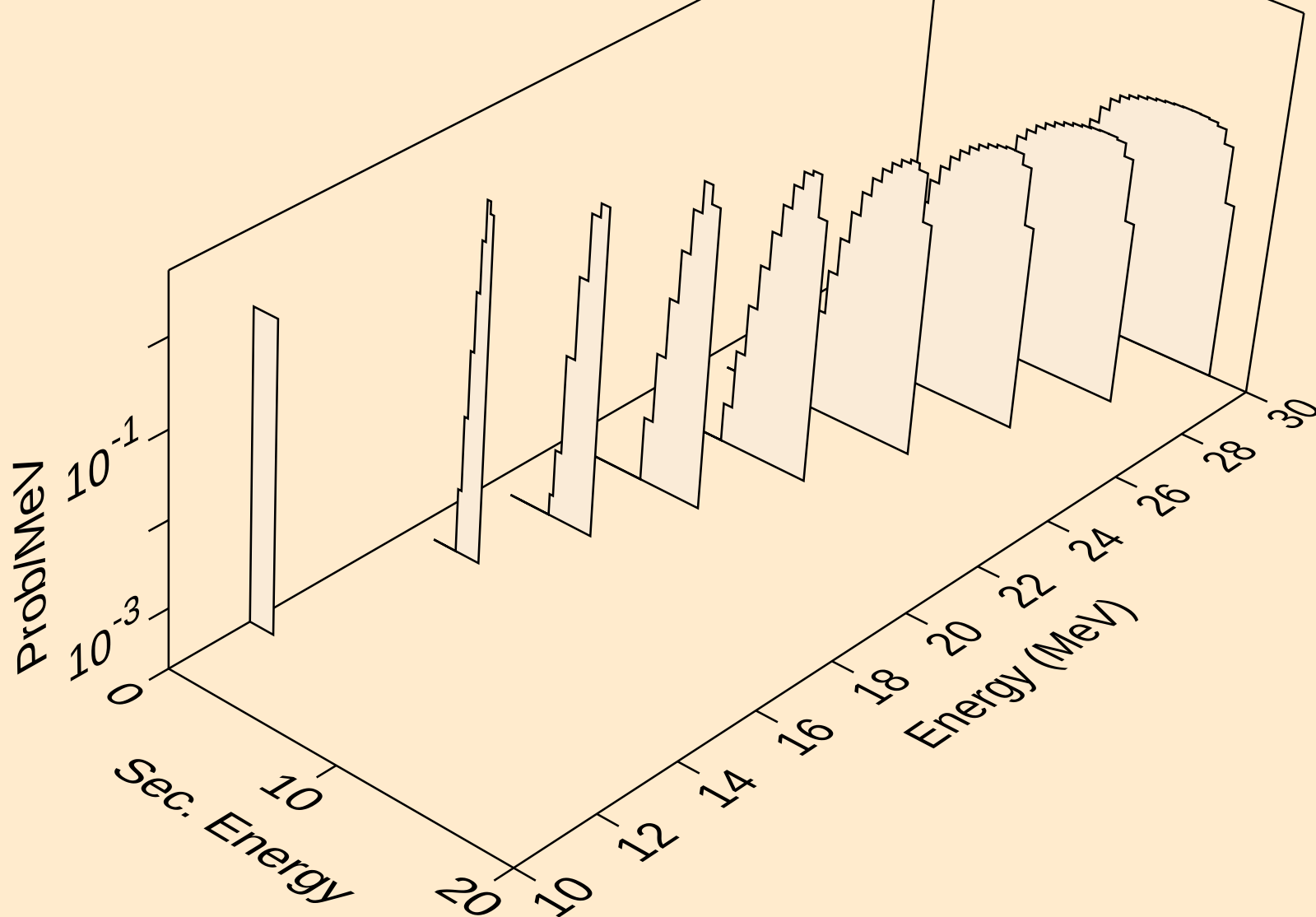
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deuterons from (n,da)



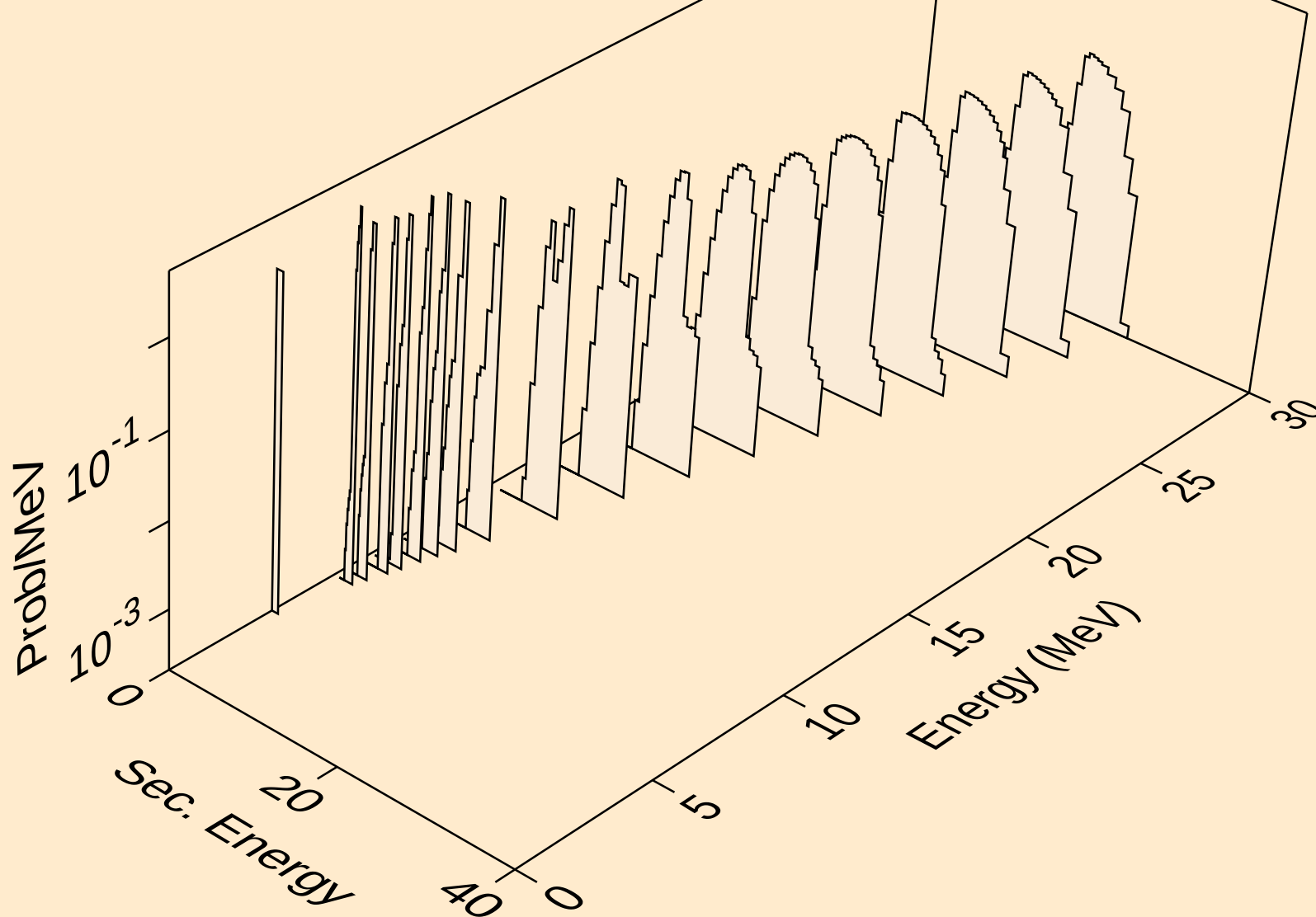
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



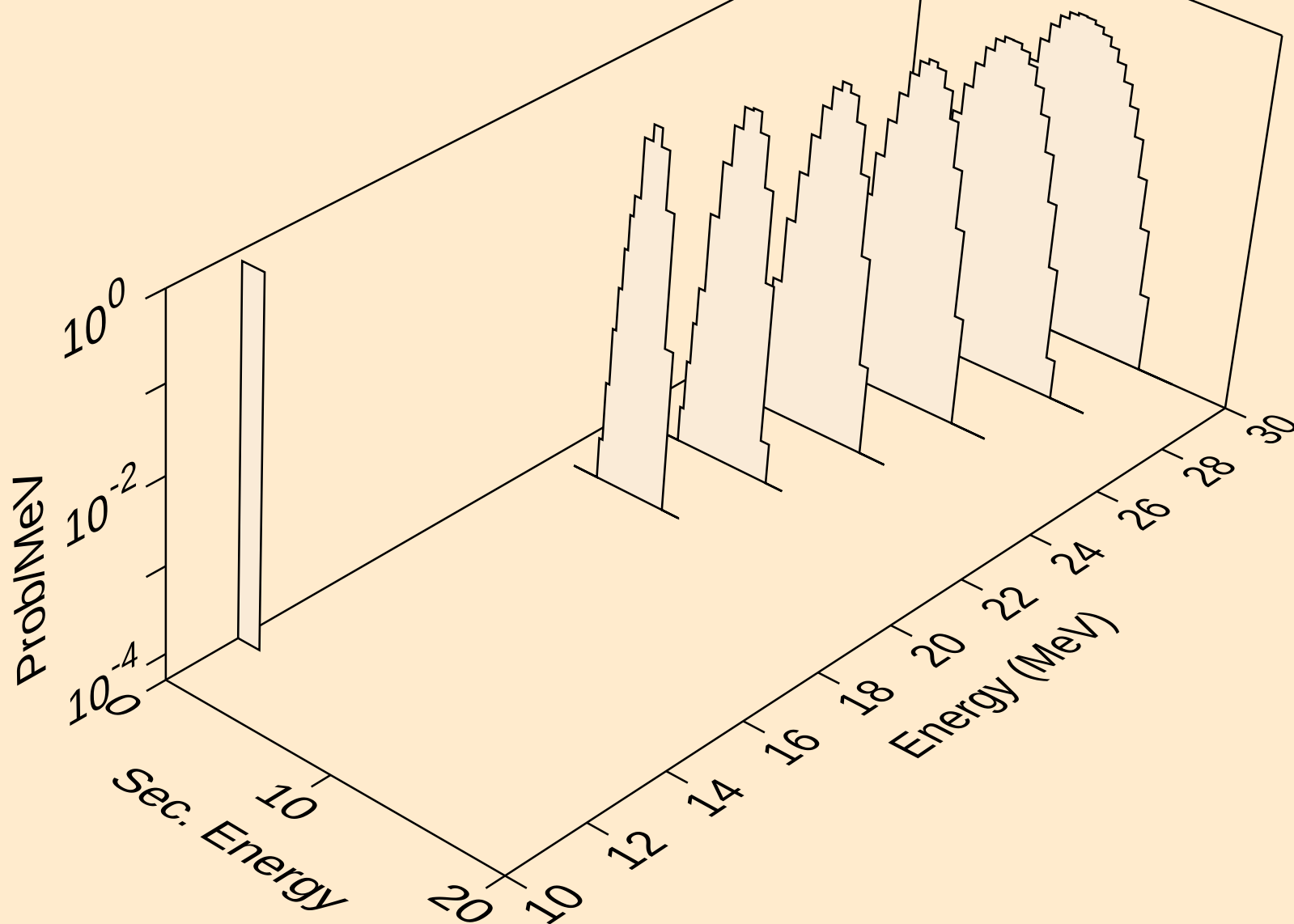
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



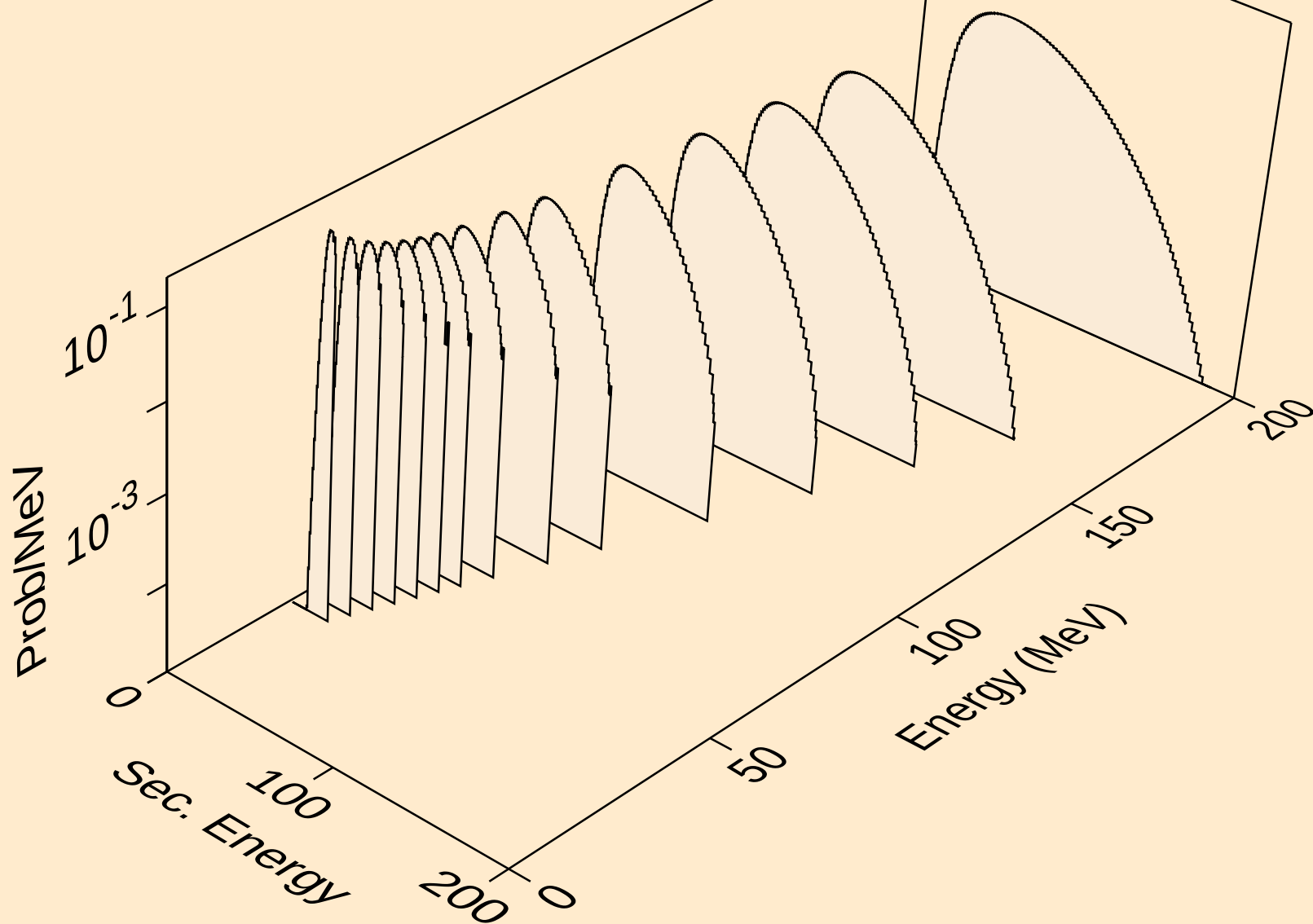
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



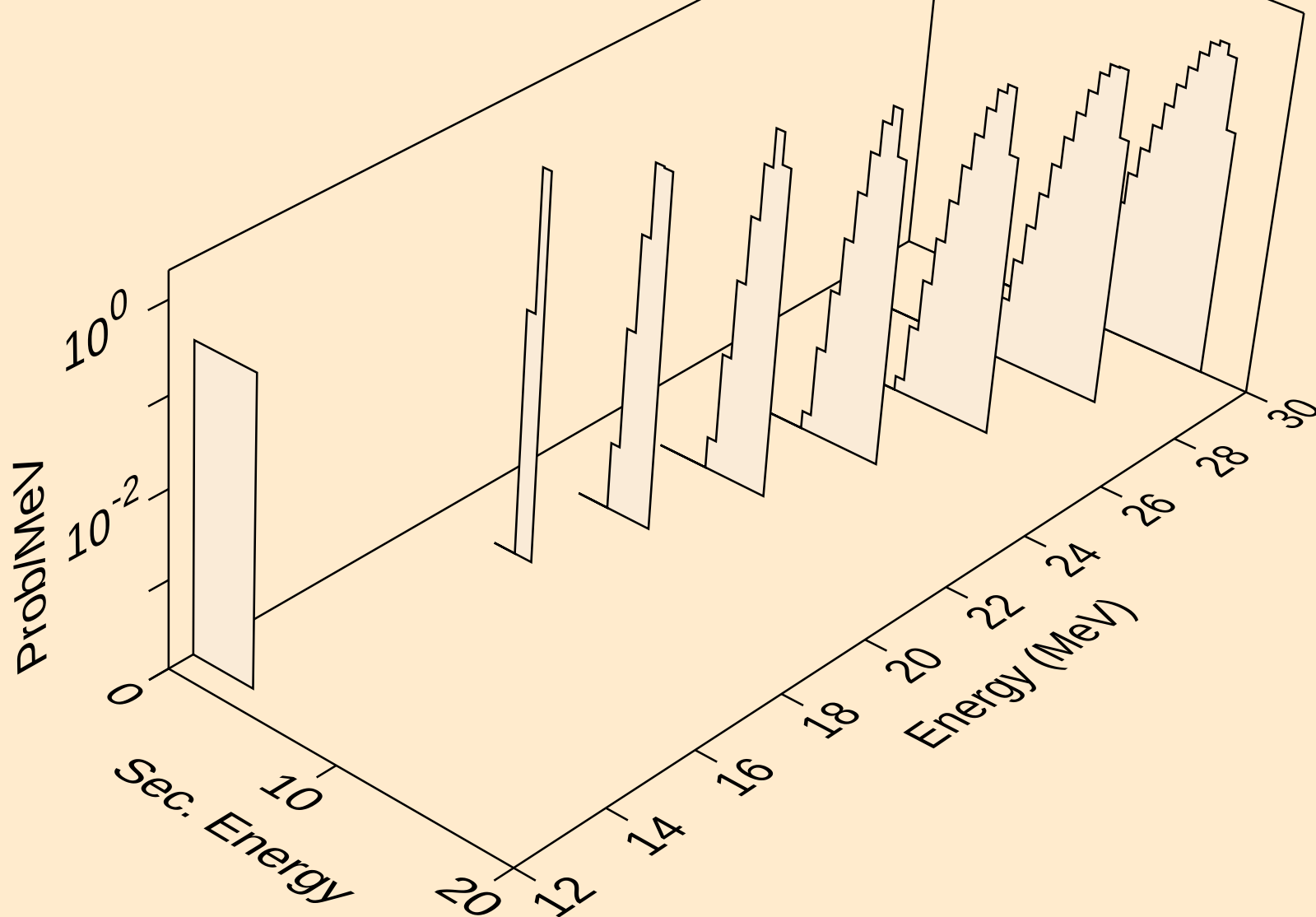
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



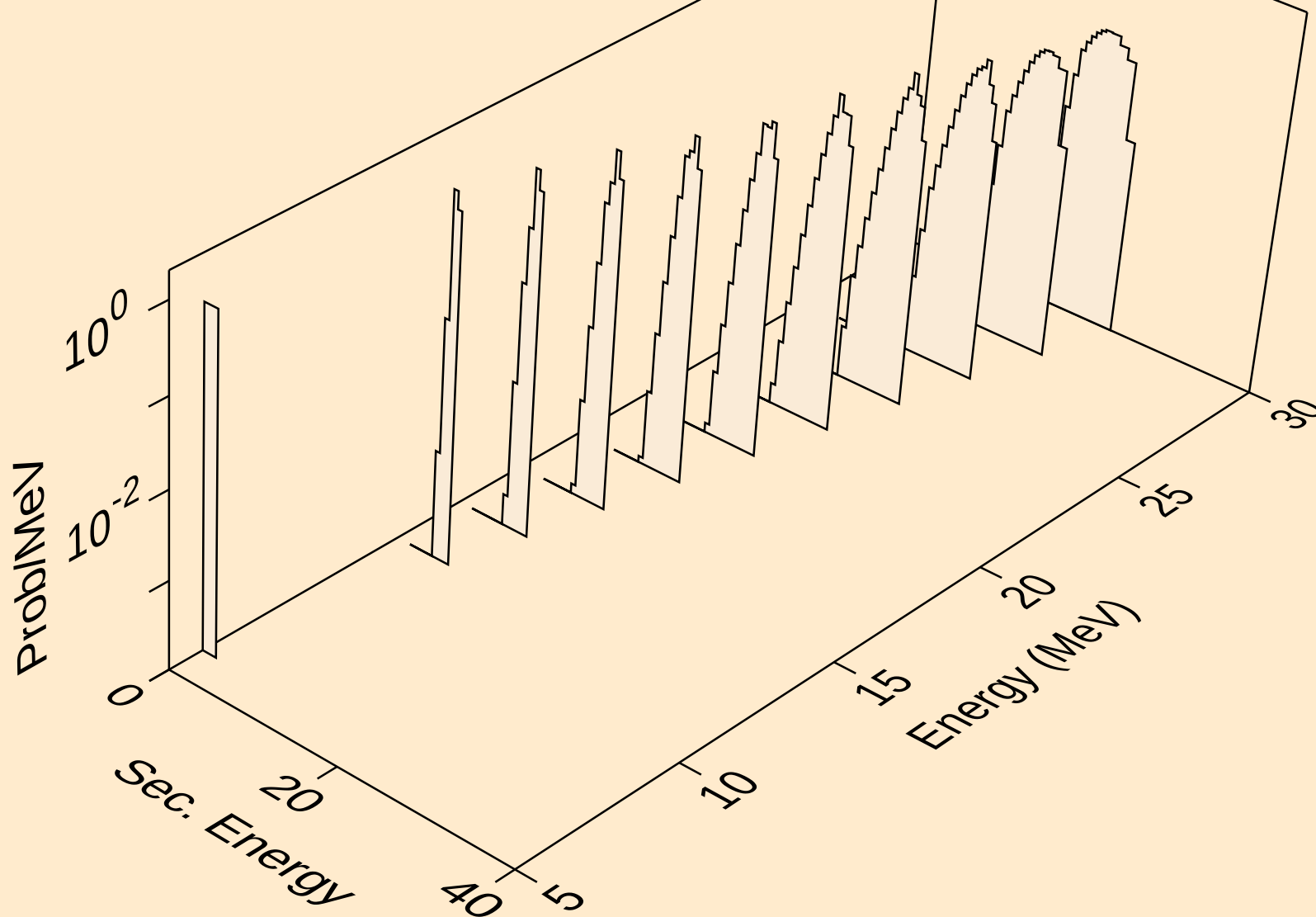
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



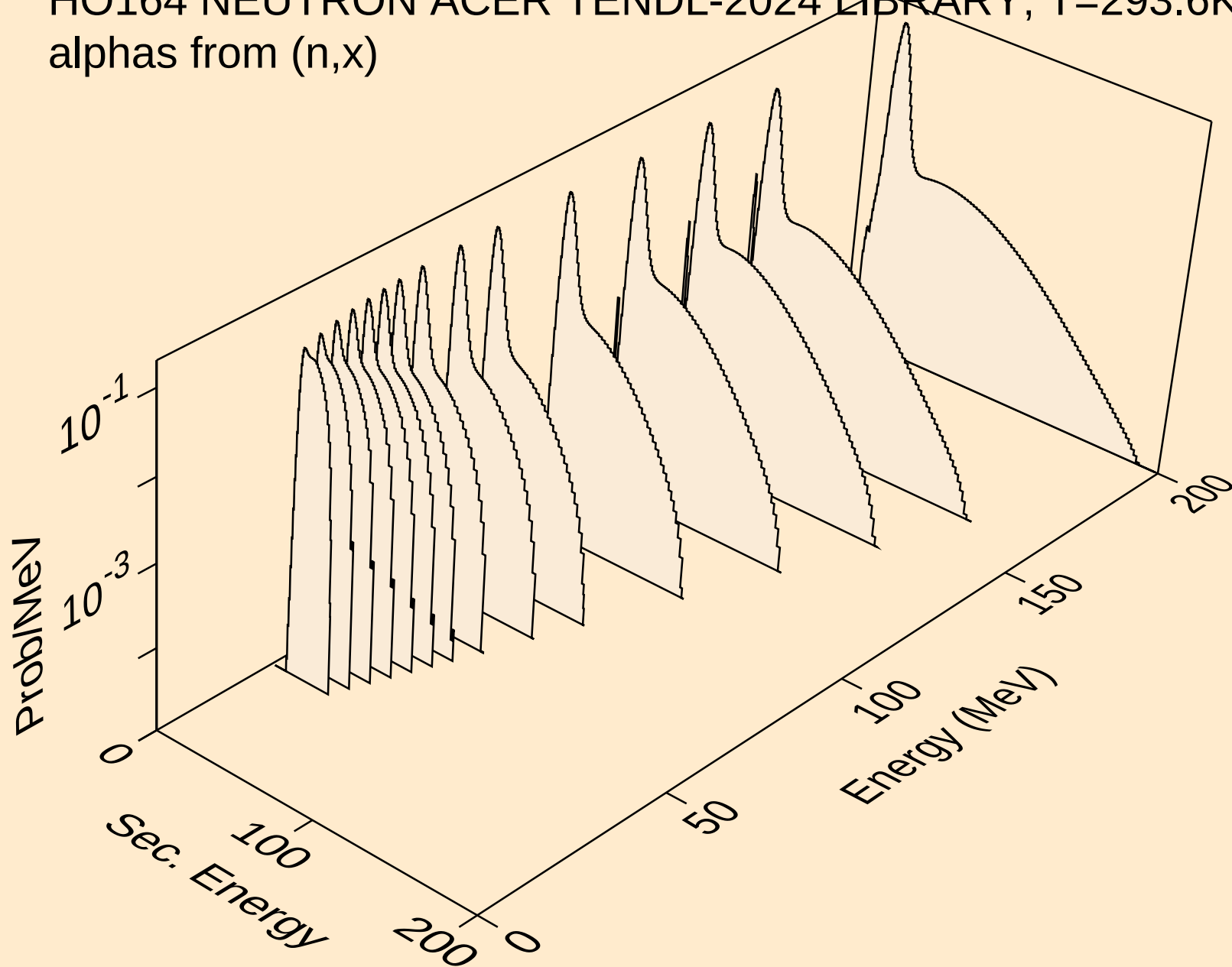
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



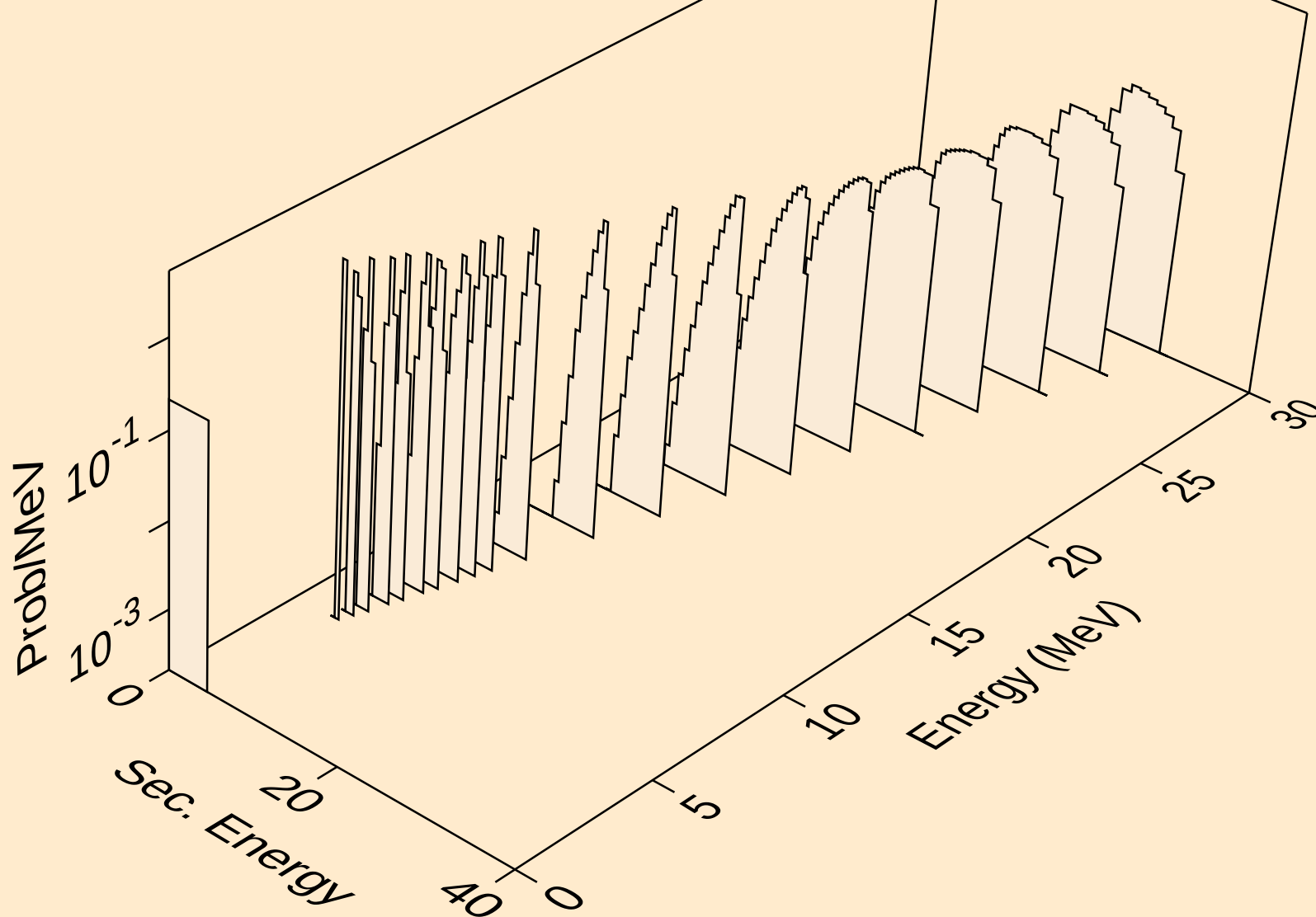
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



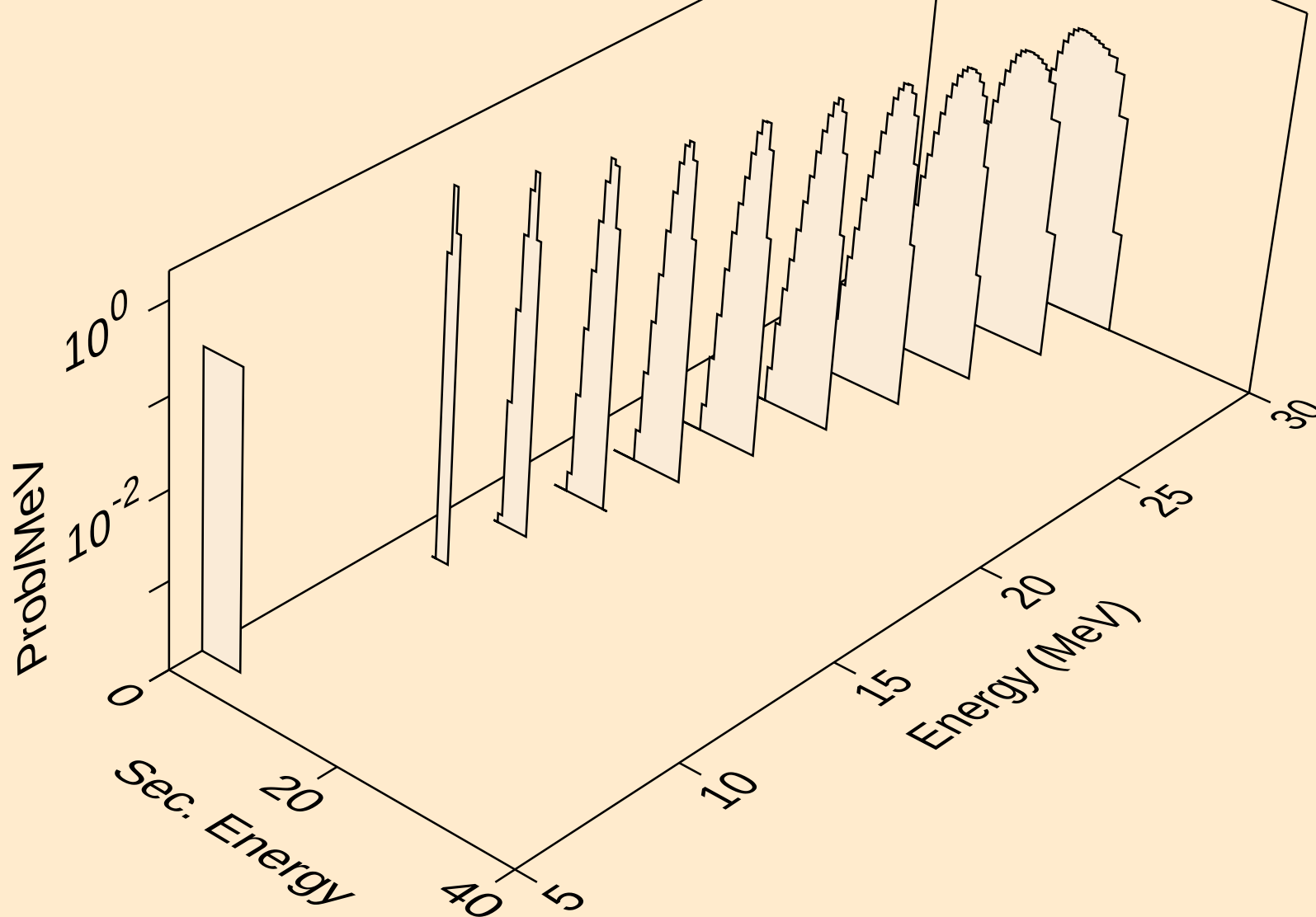
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



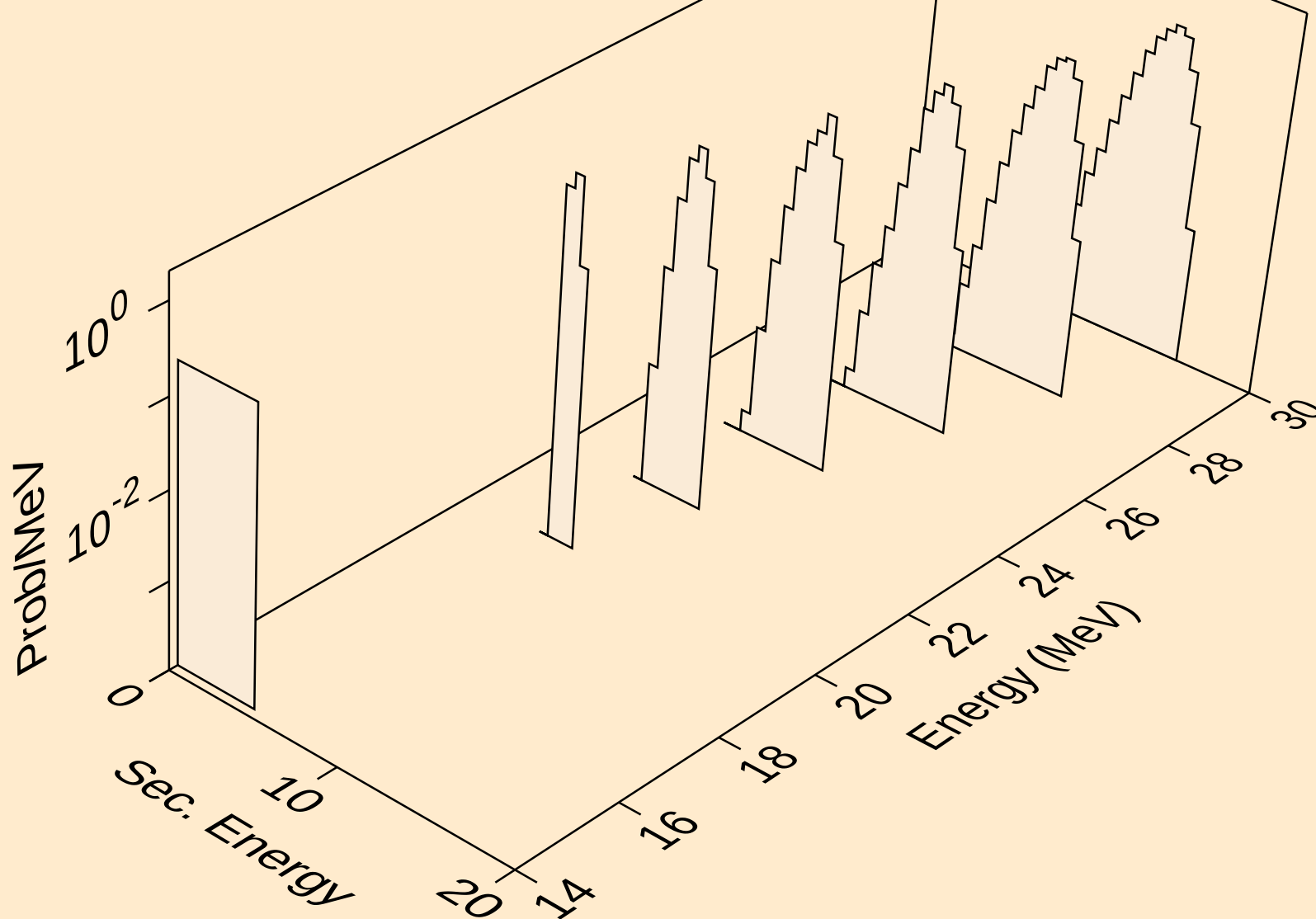
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



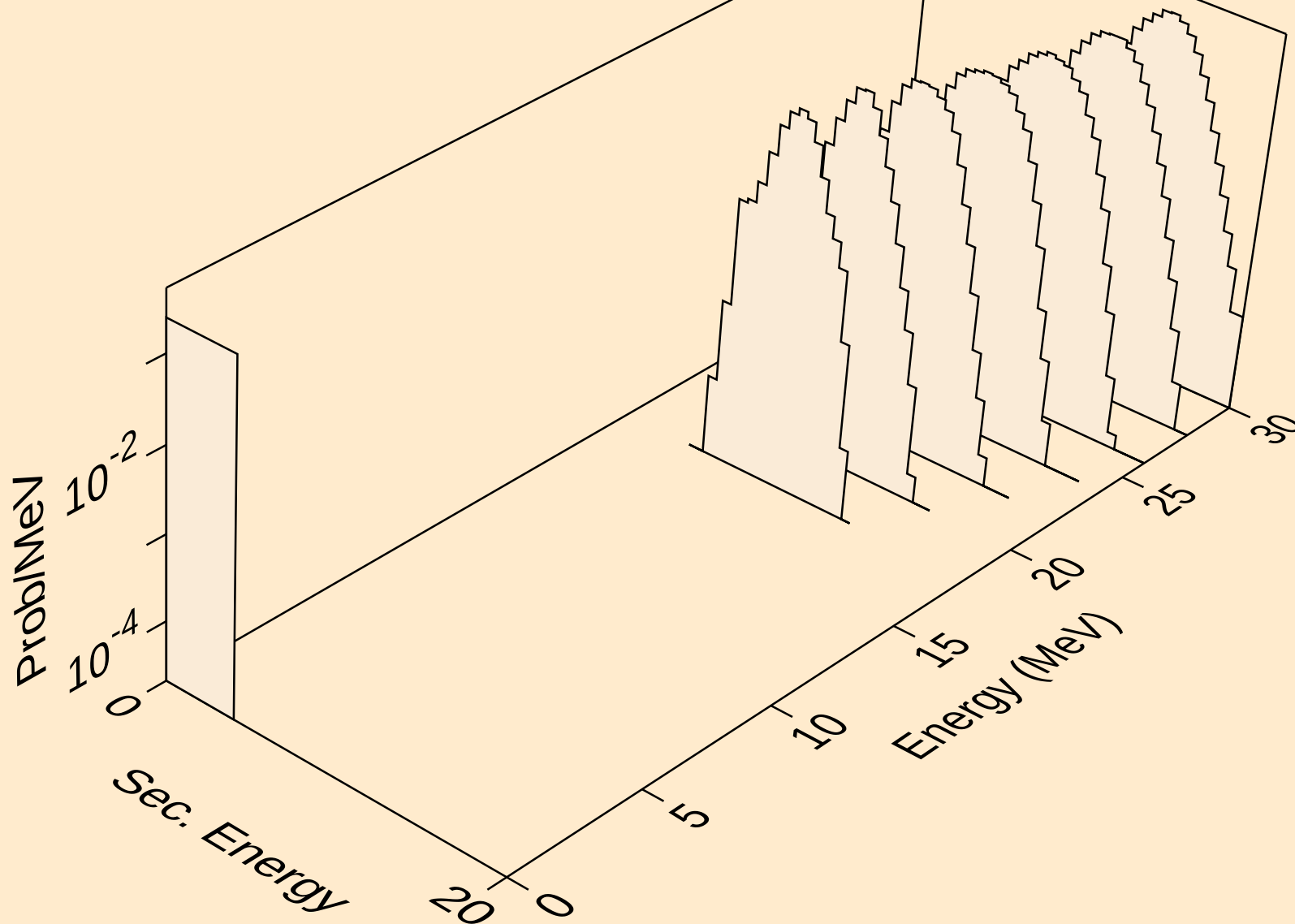
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



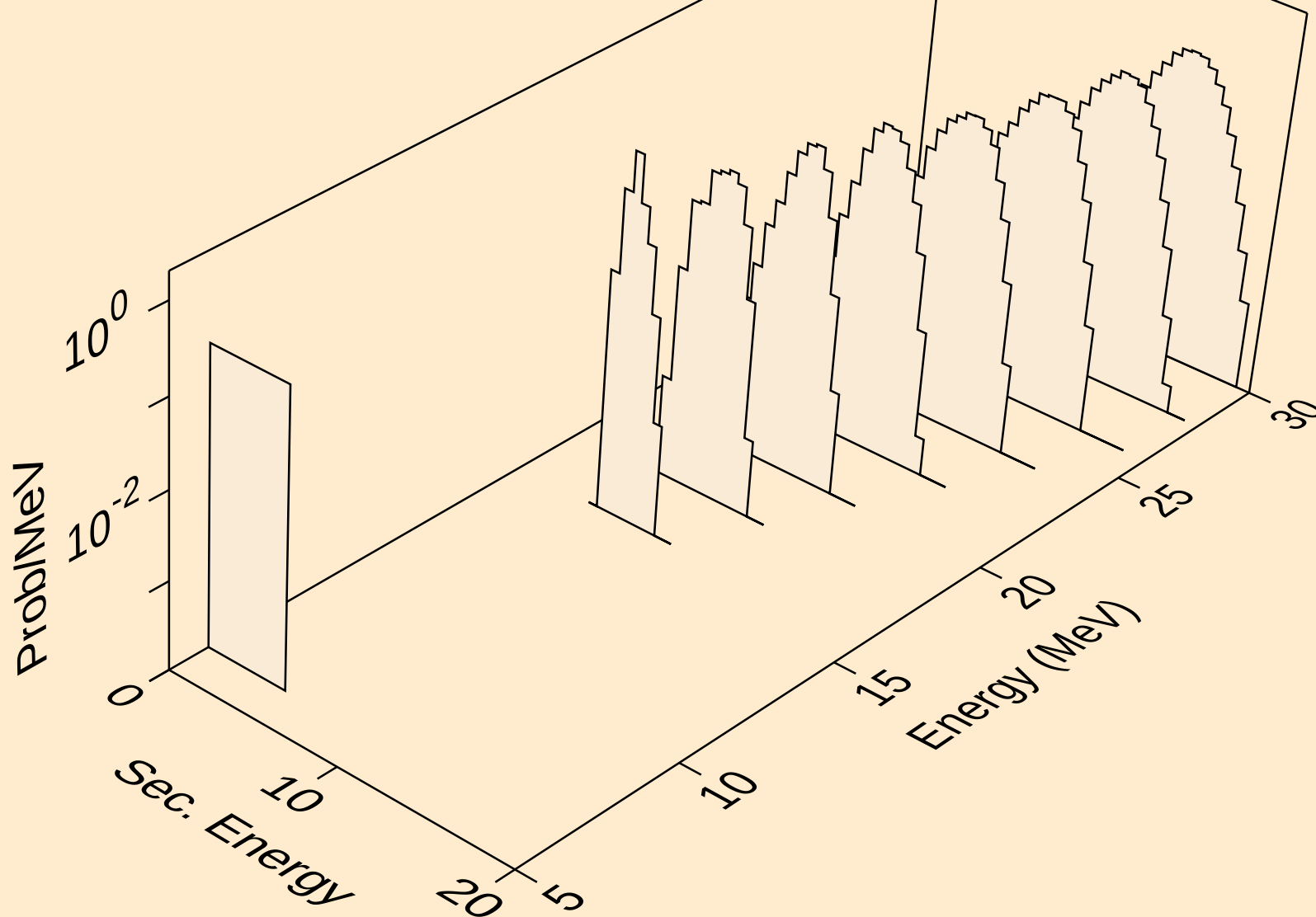
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



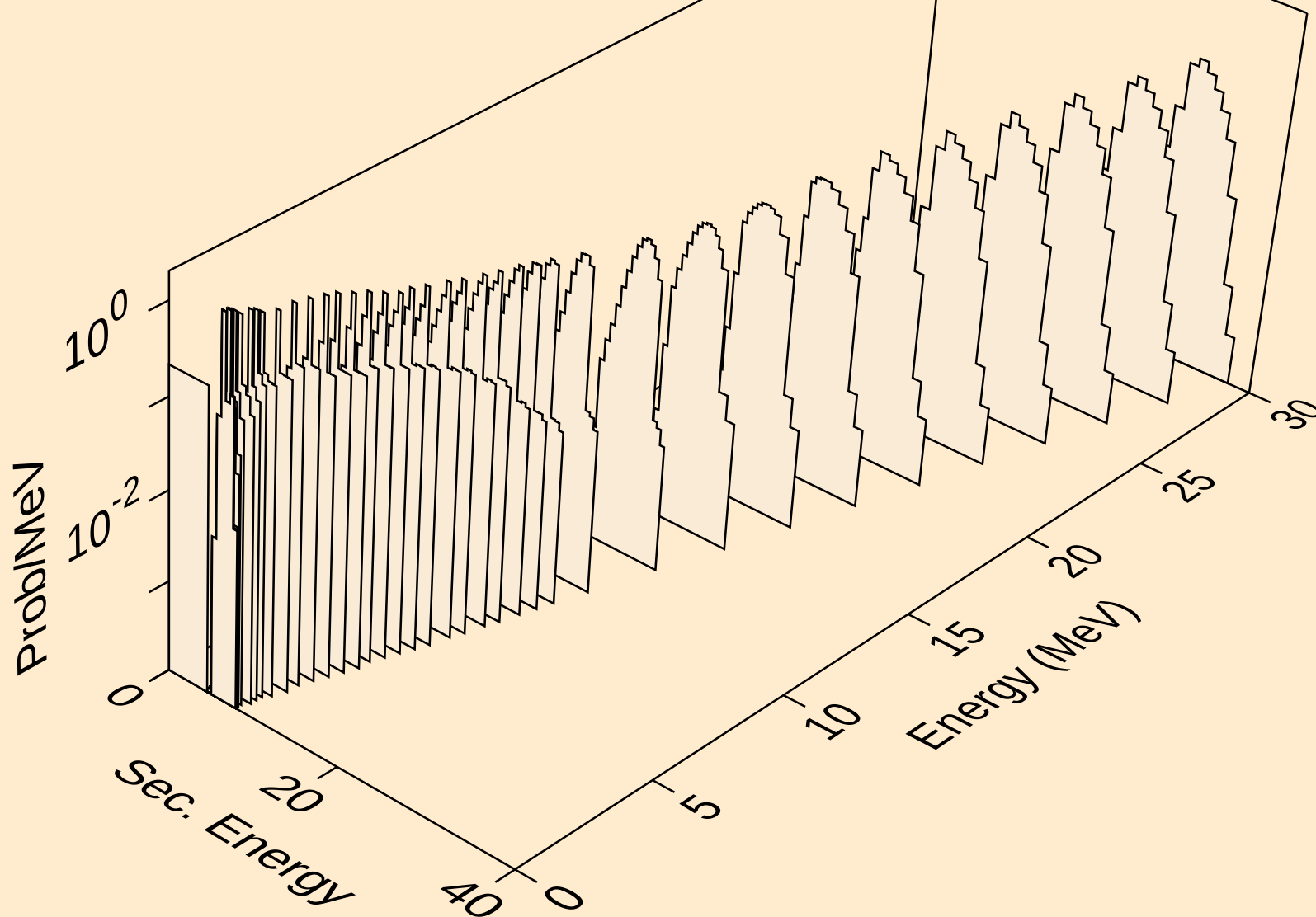
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



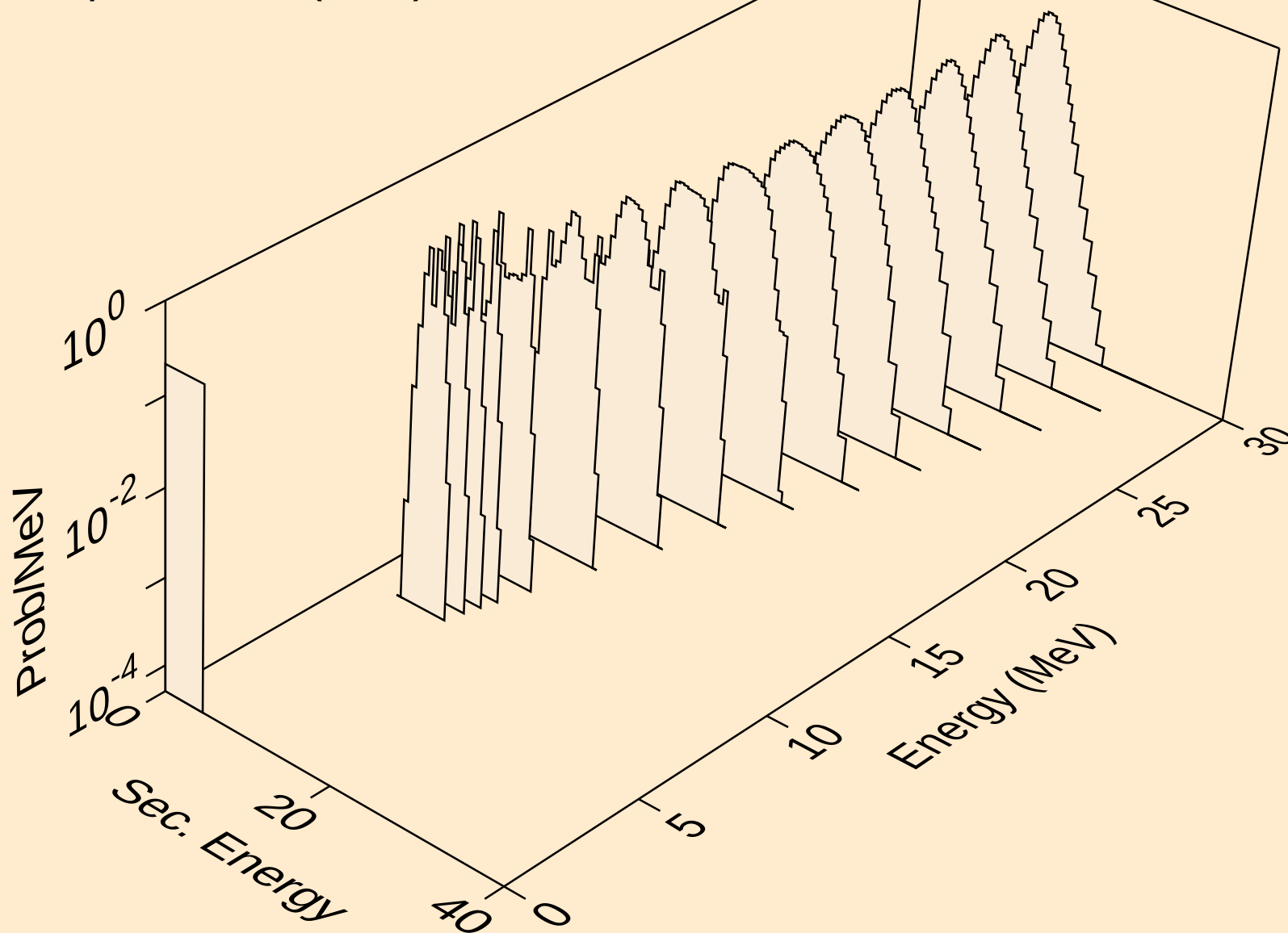
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



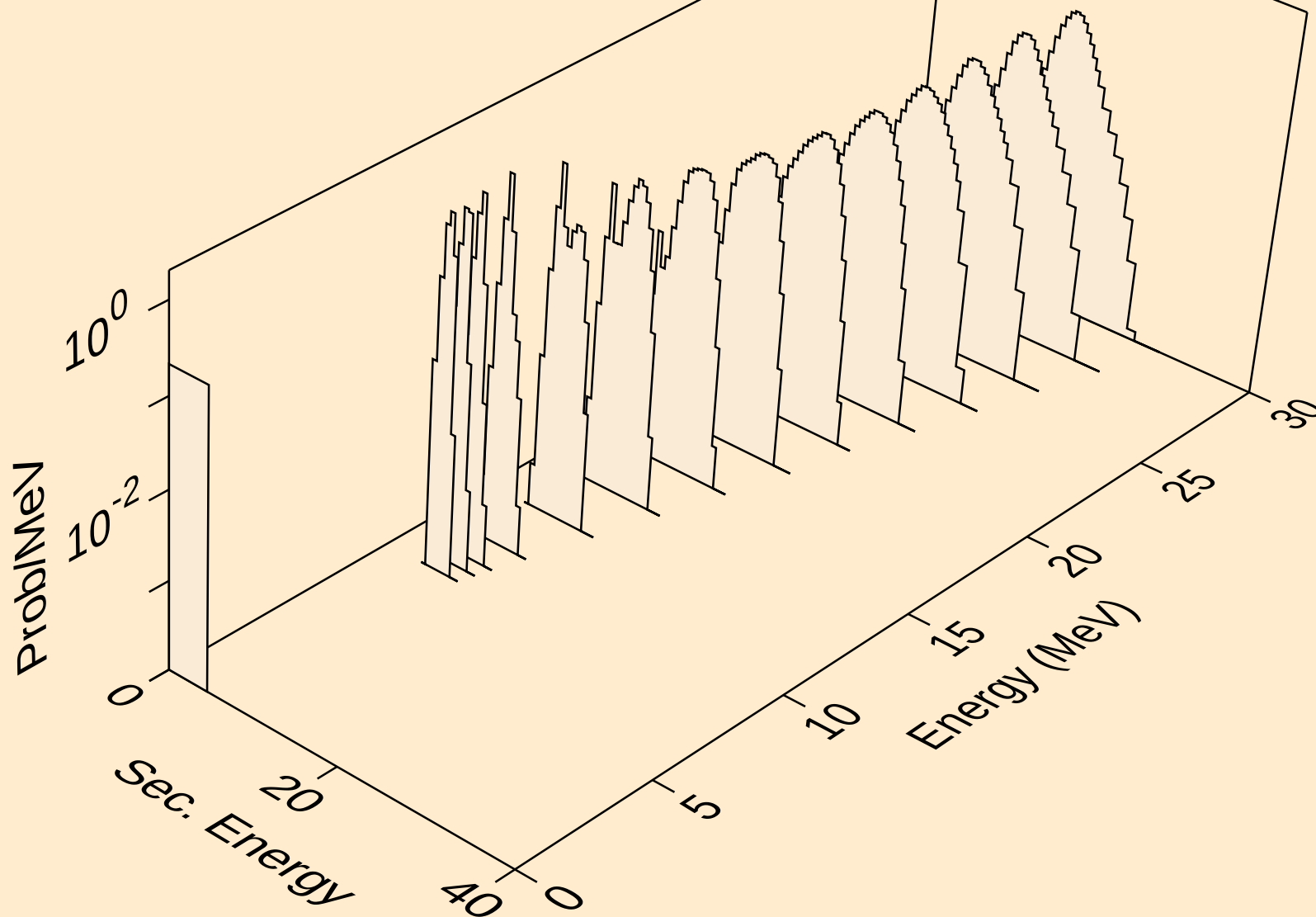
HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



HO164 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

