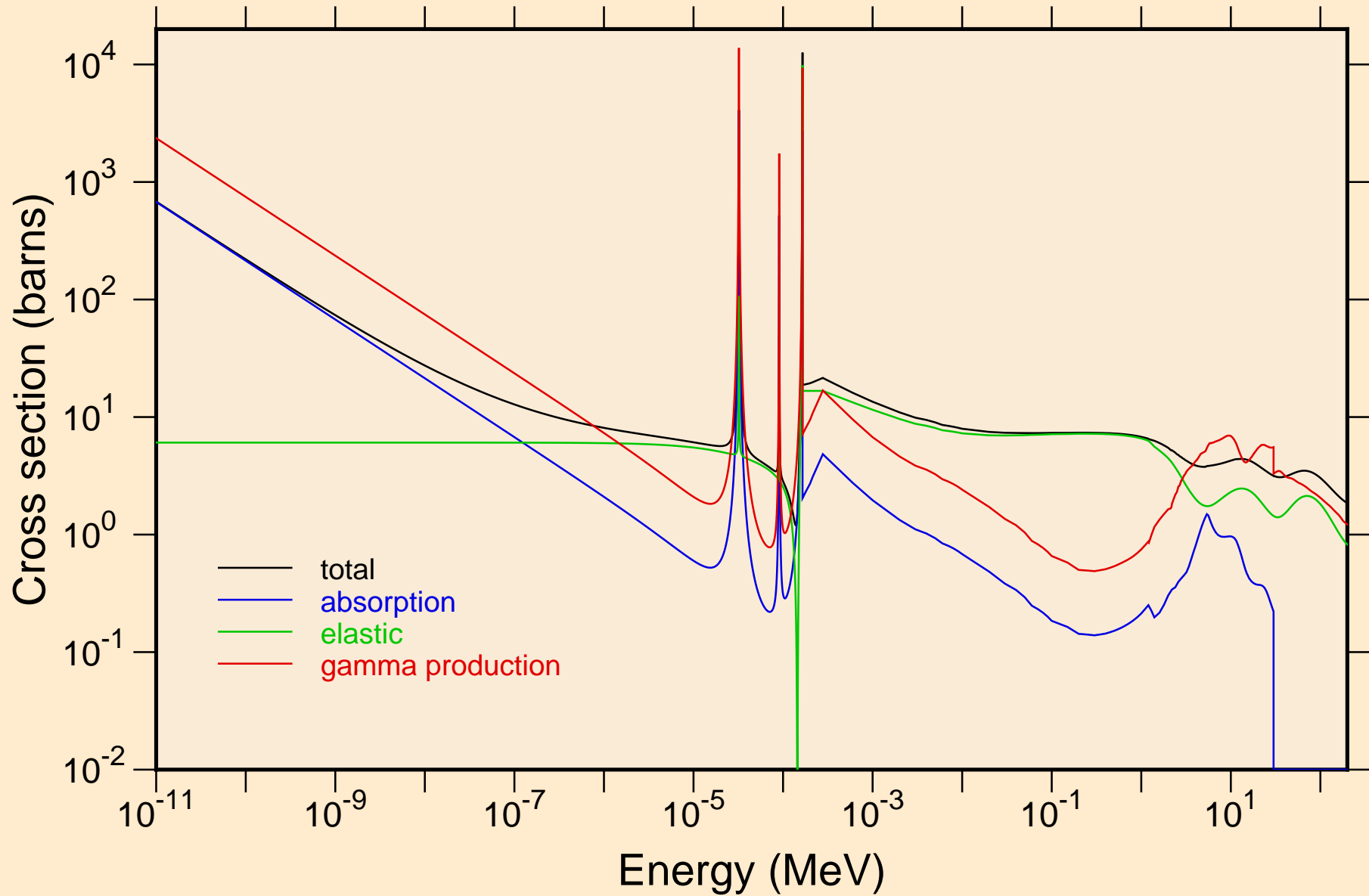
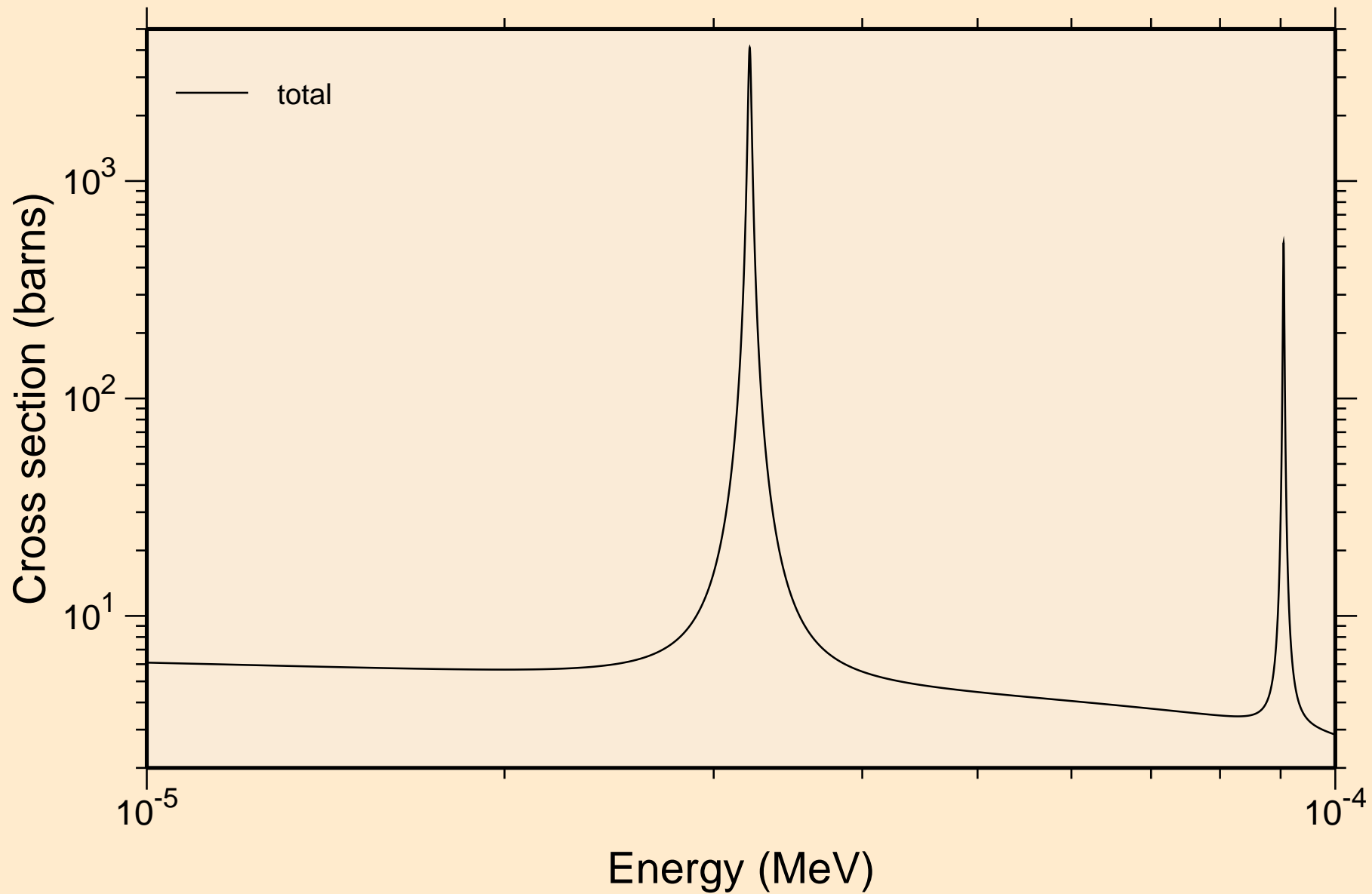


# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

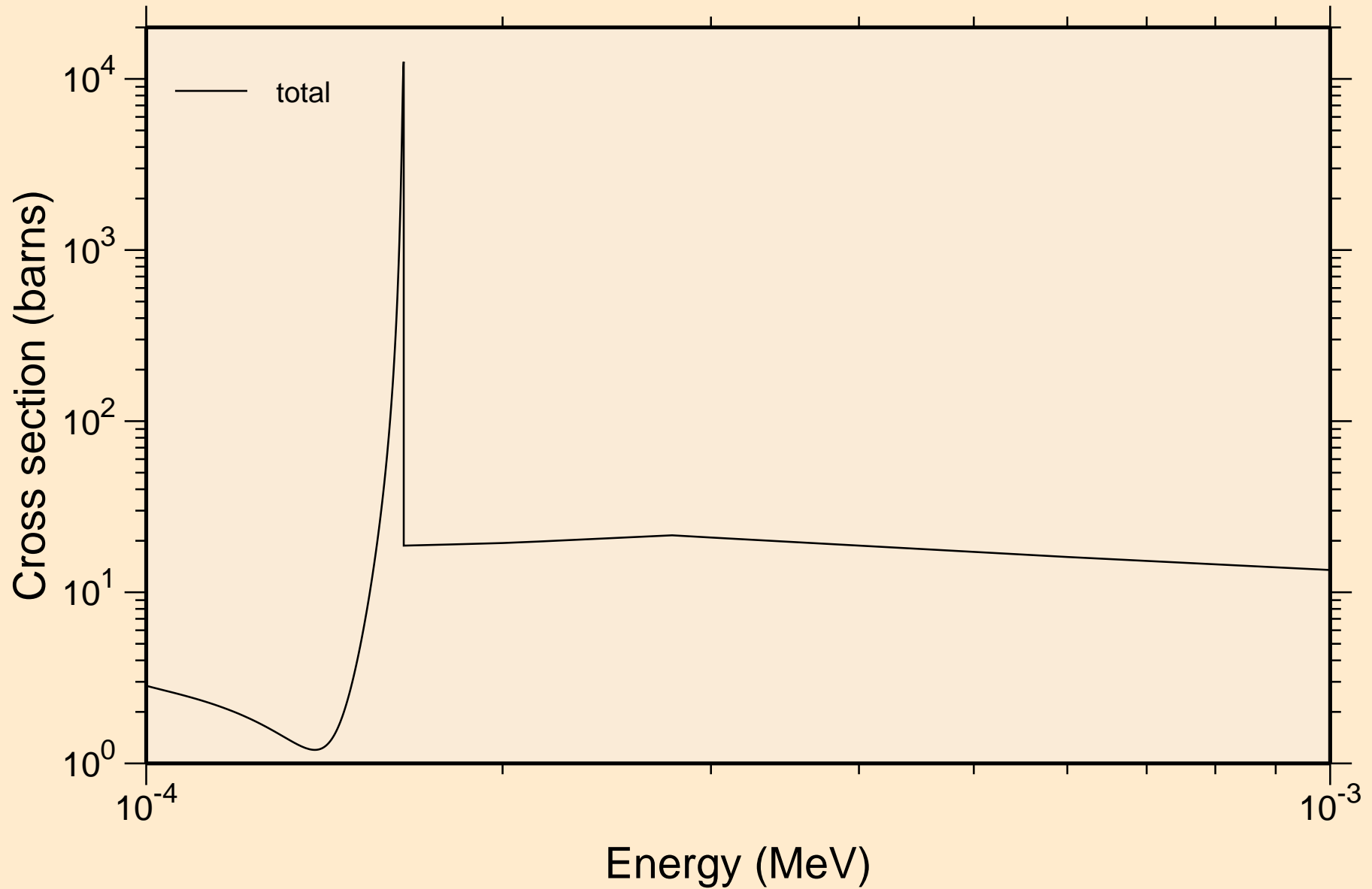
## Principal cross sections



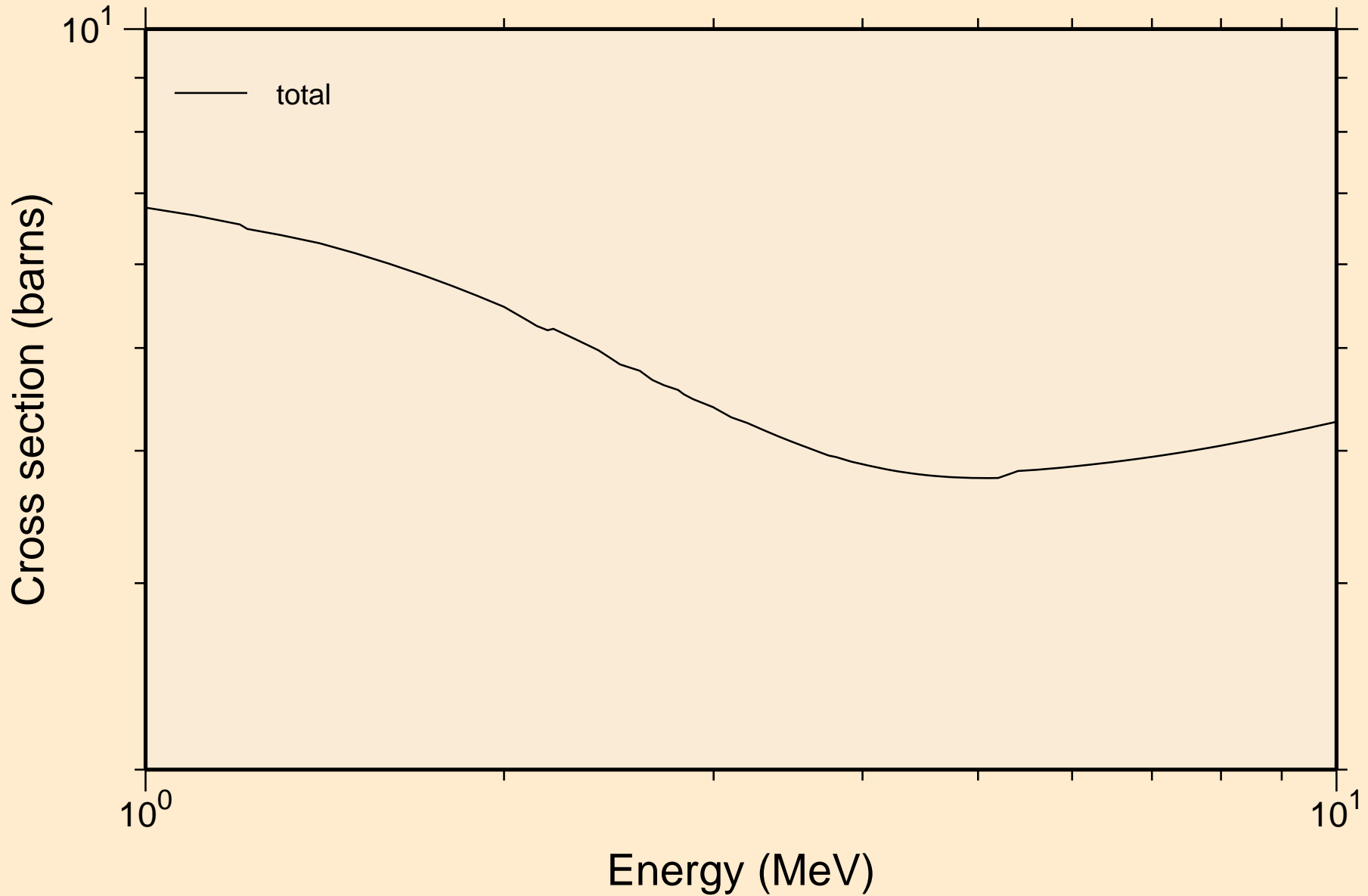
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



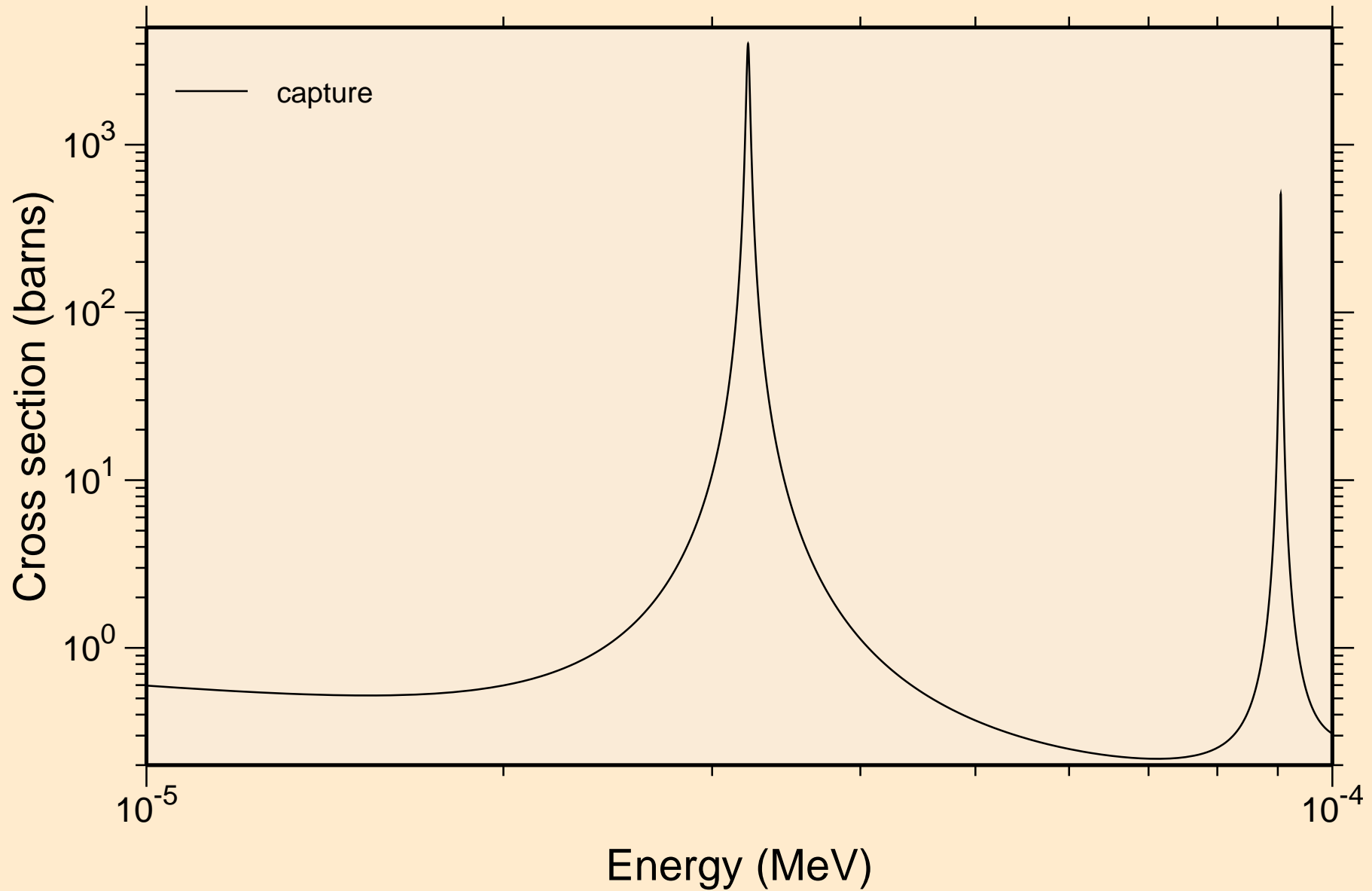
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



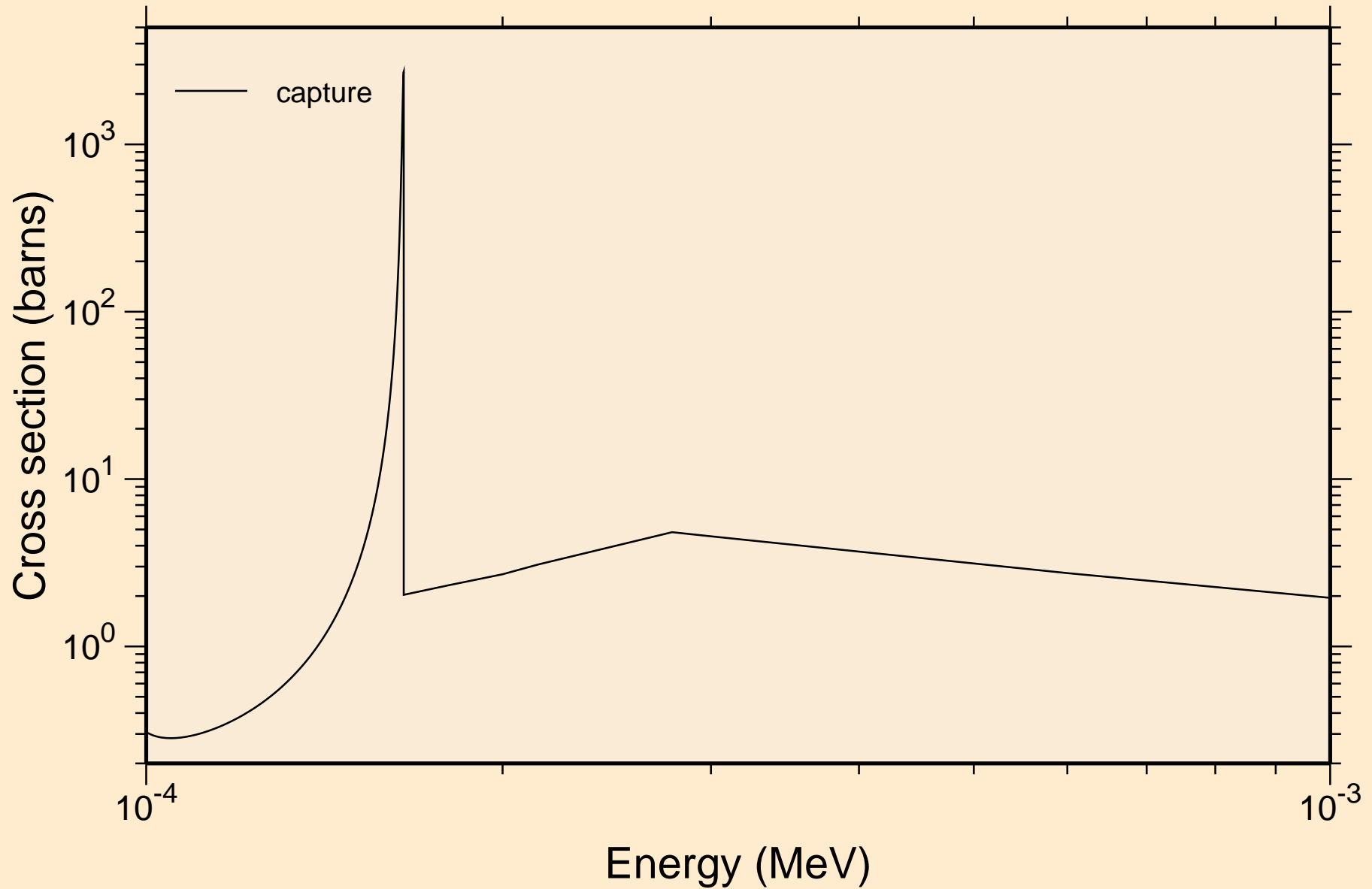
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



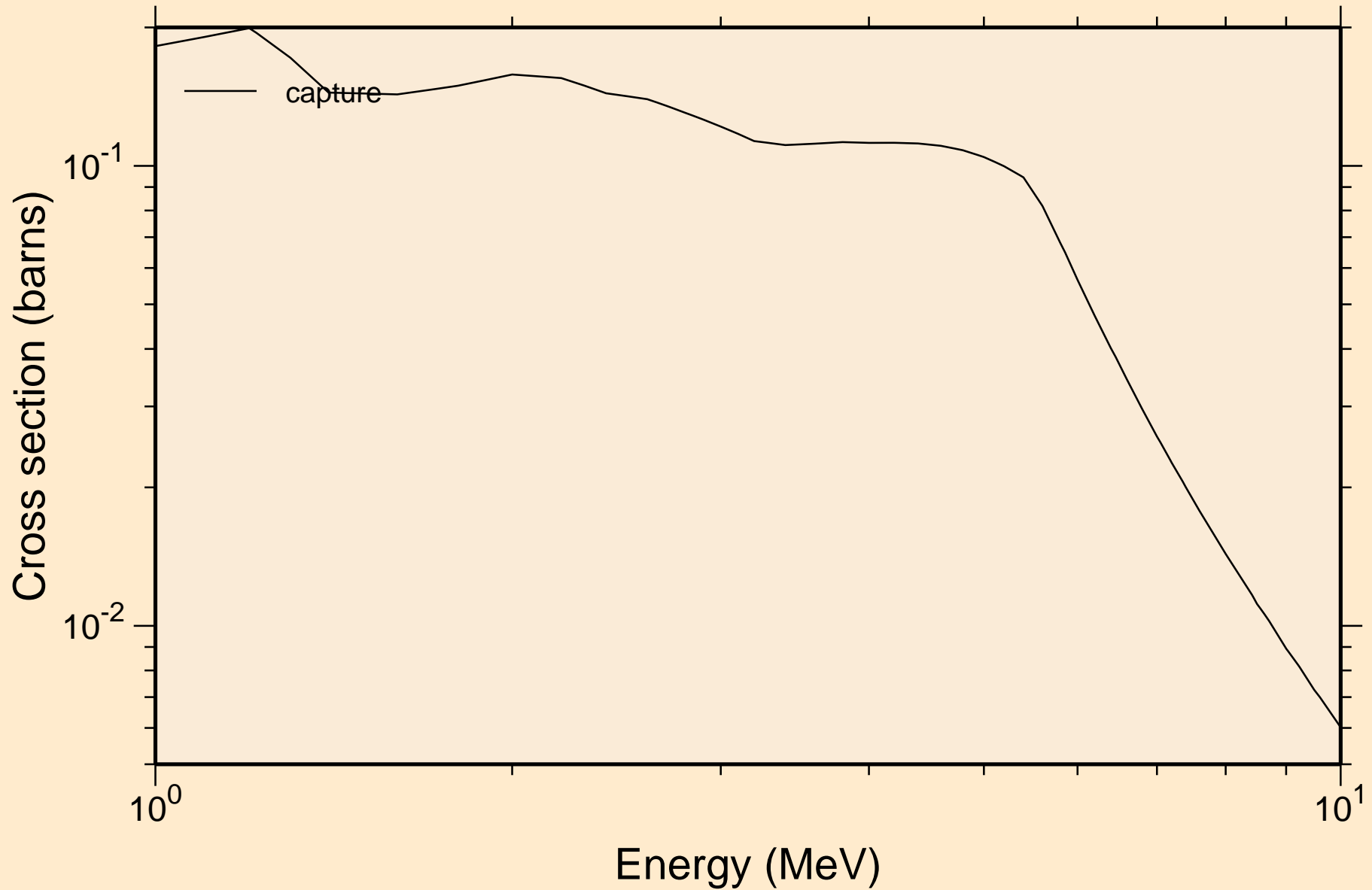
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

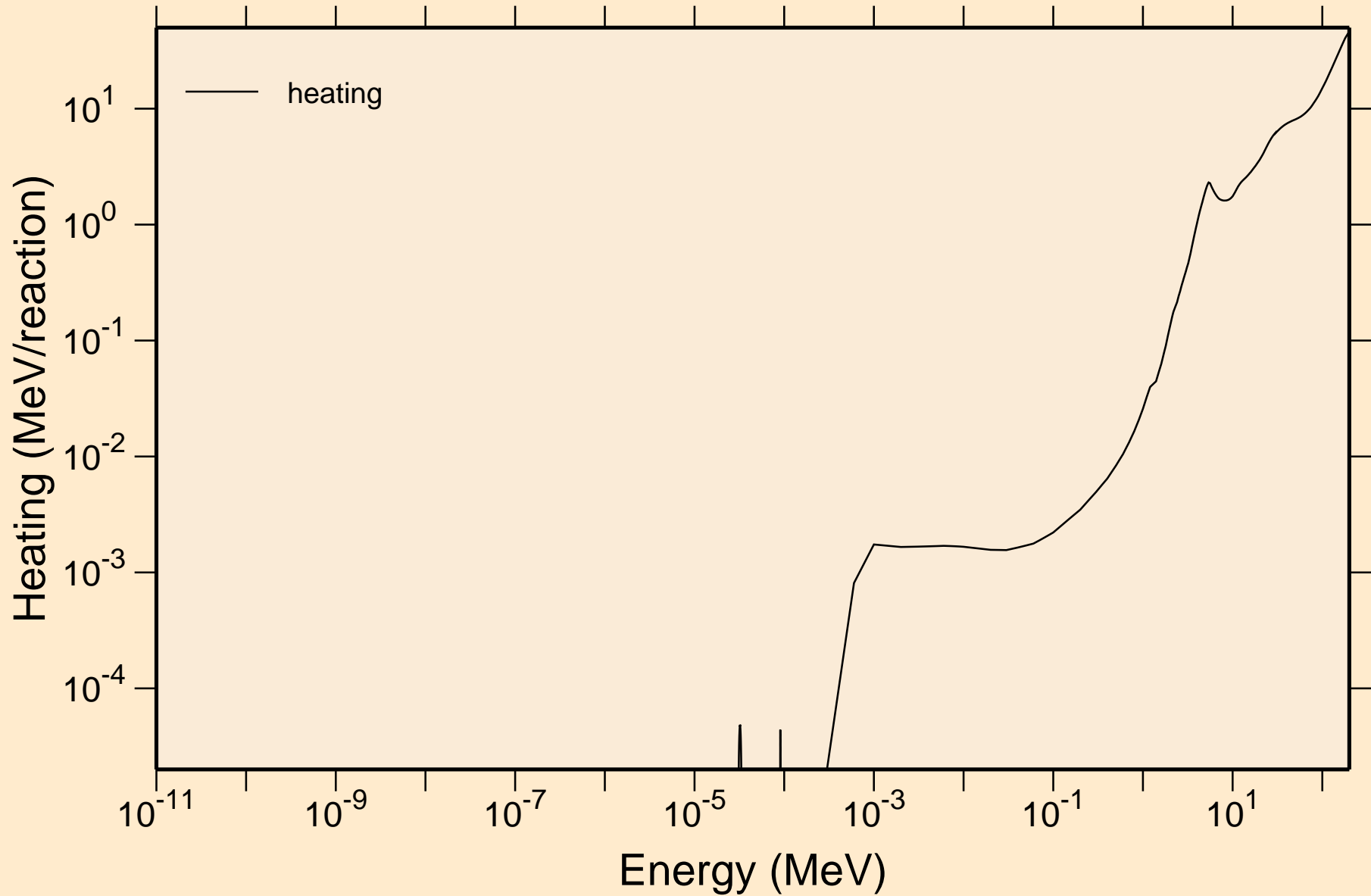


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

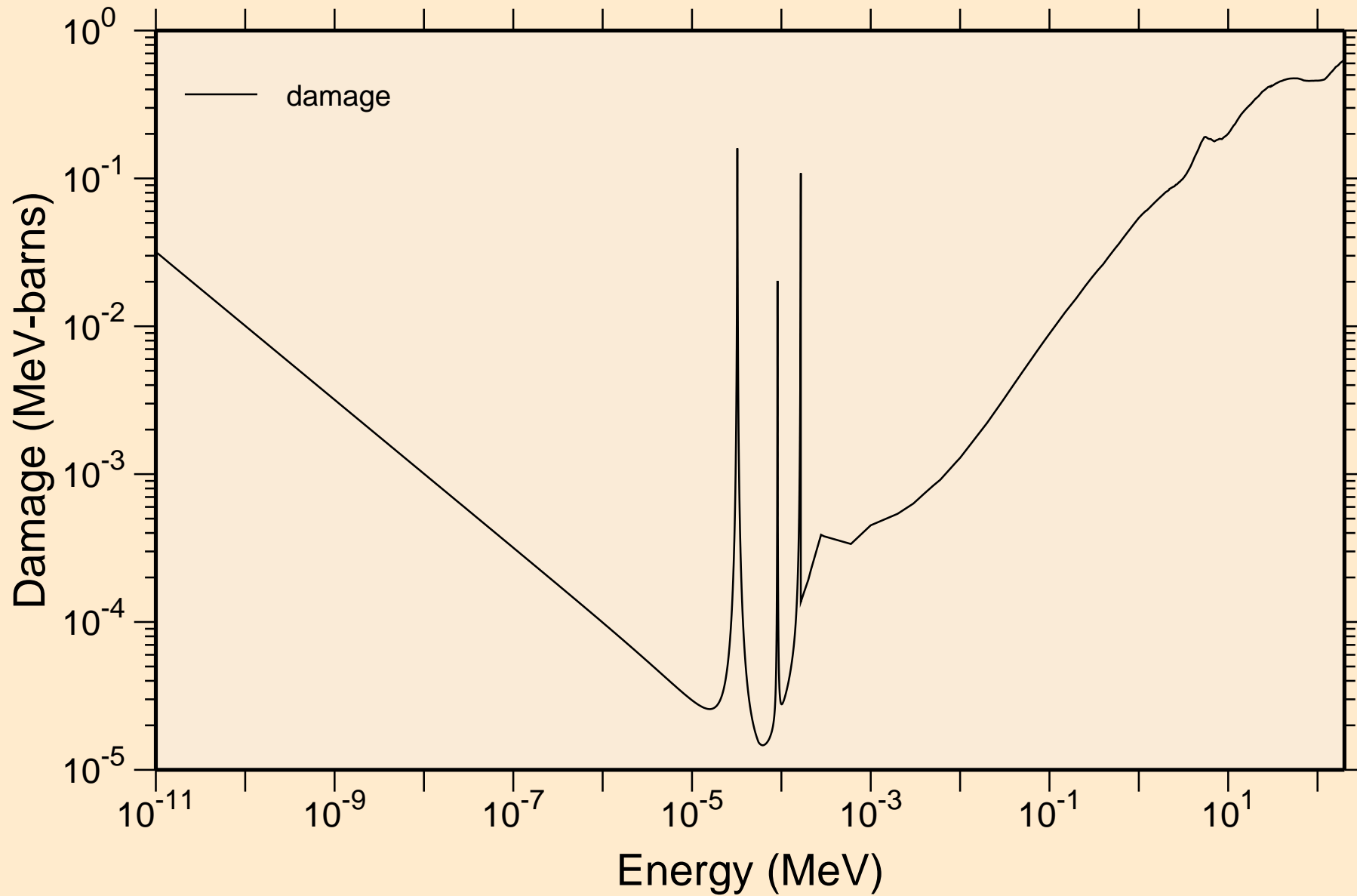
## Heating



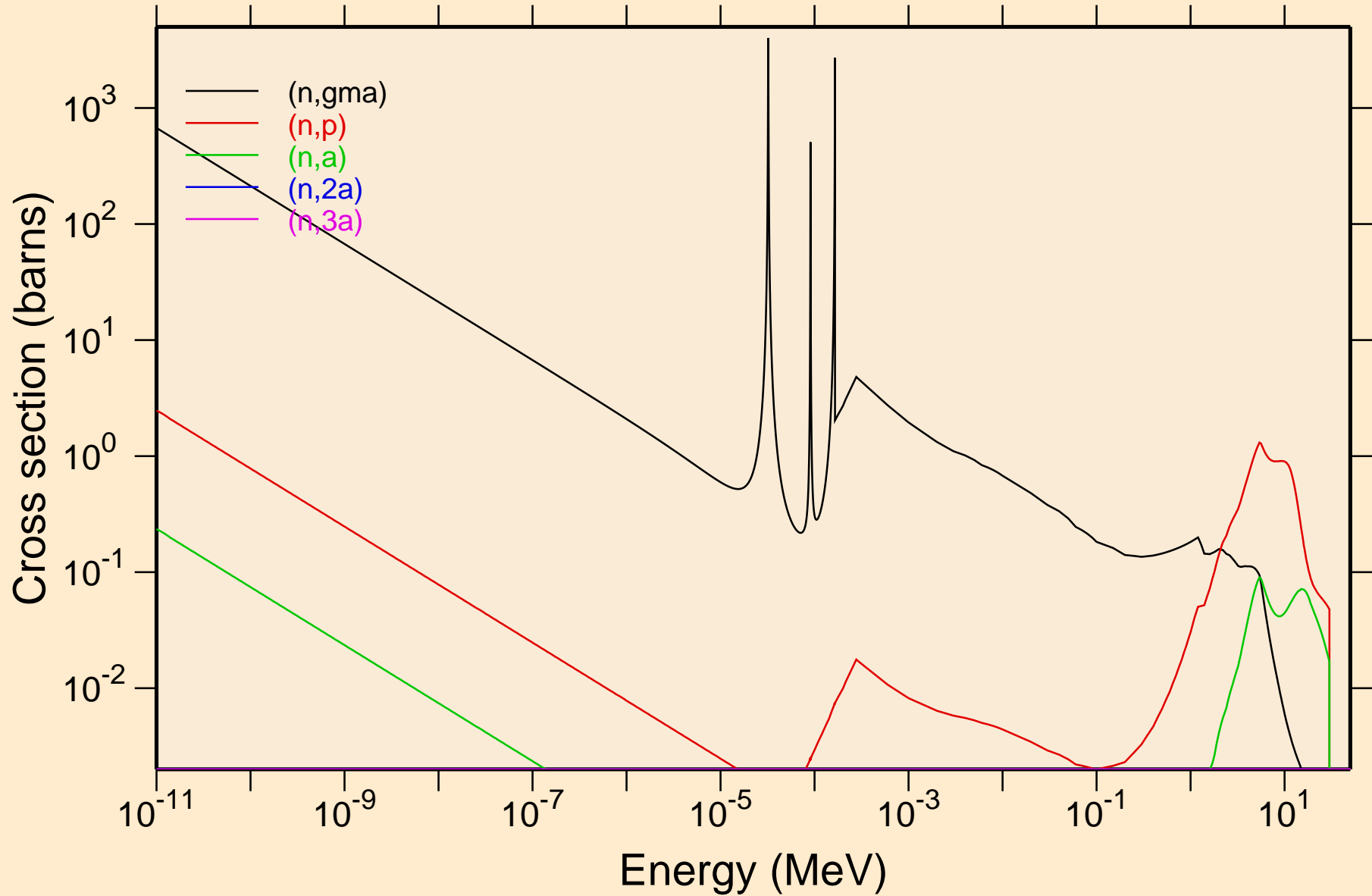


# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

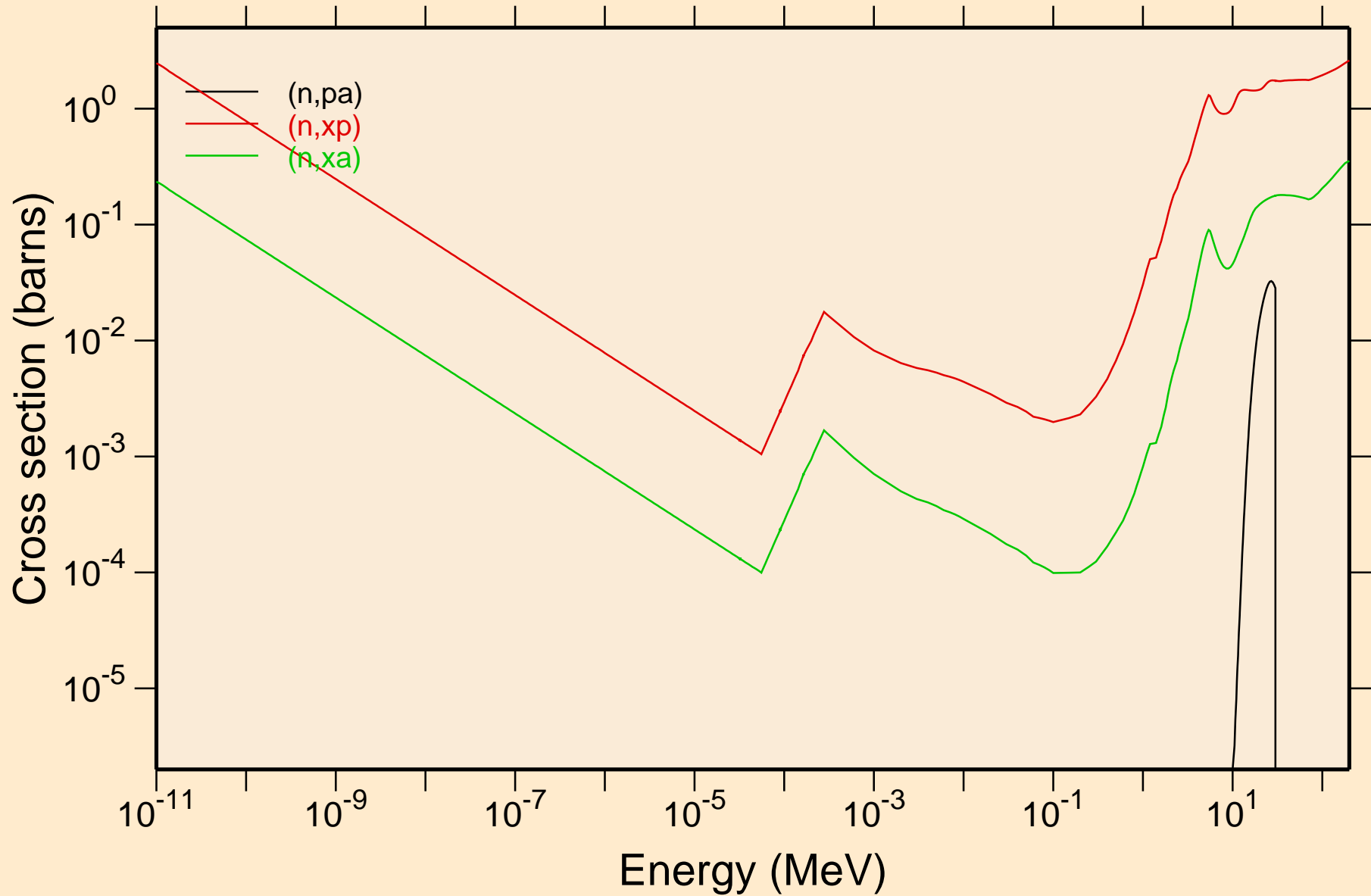


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



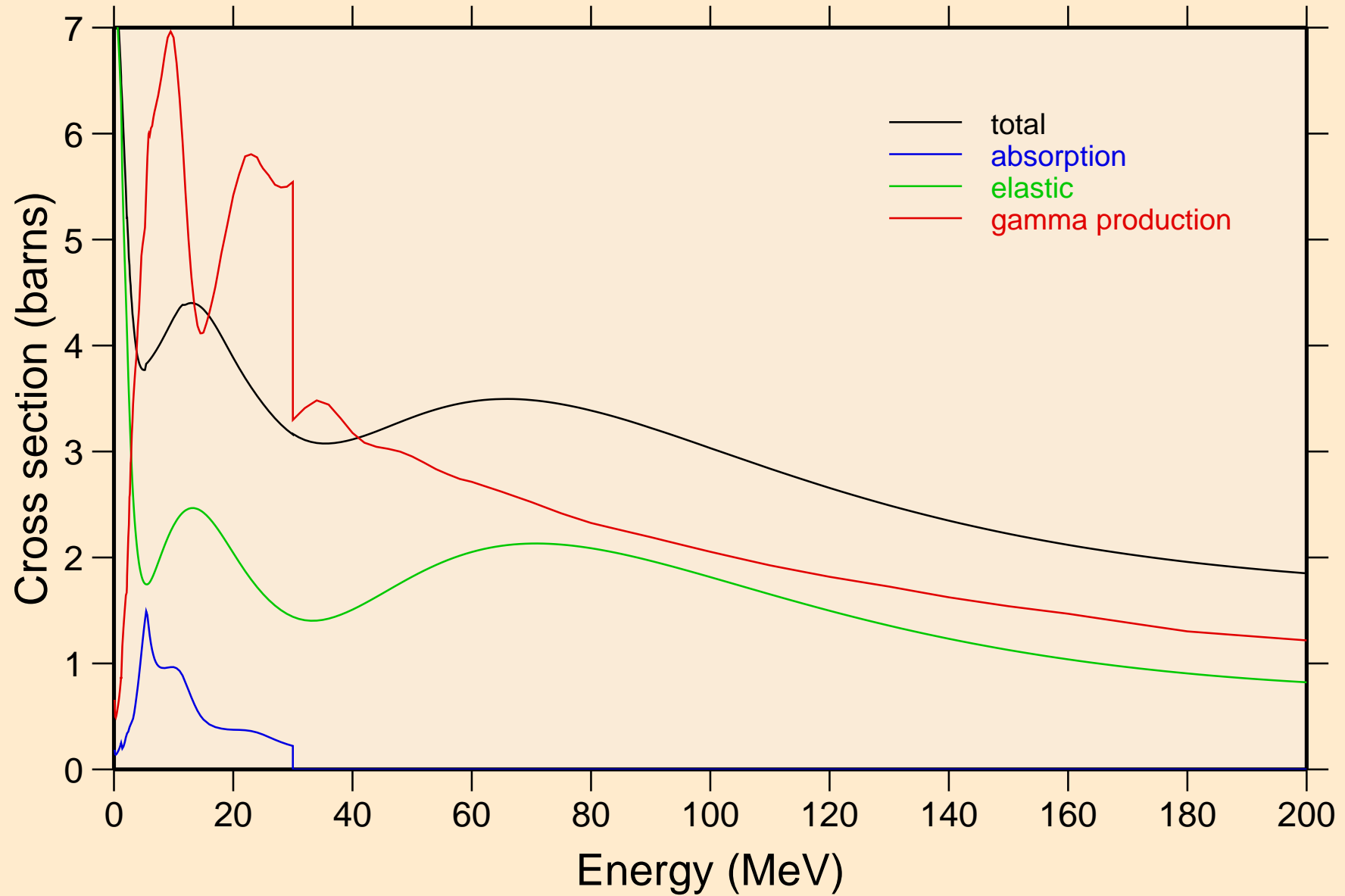
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



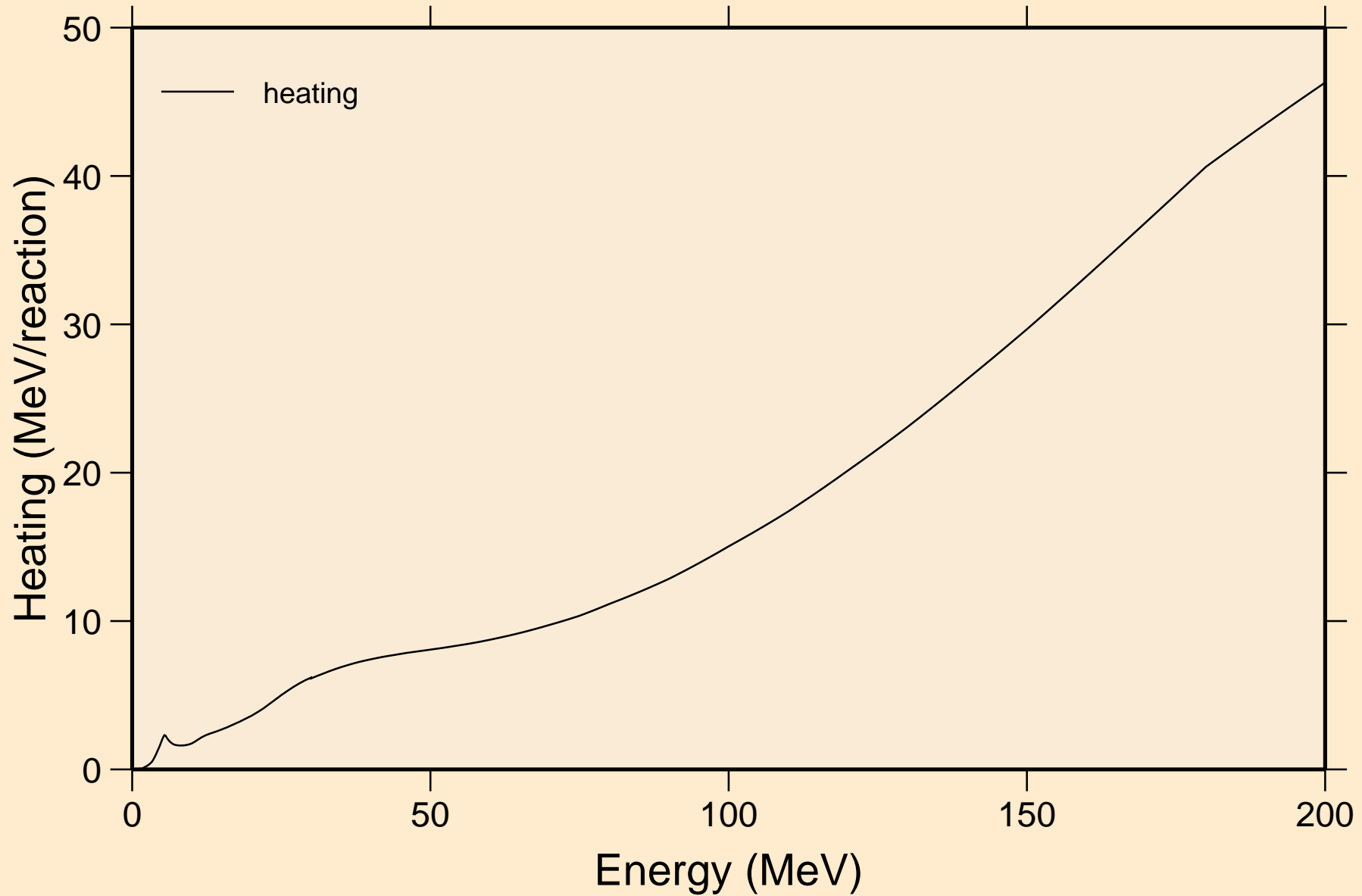
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



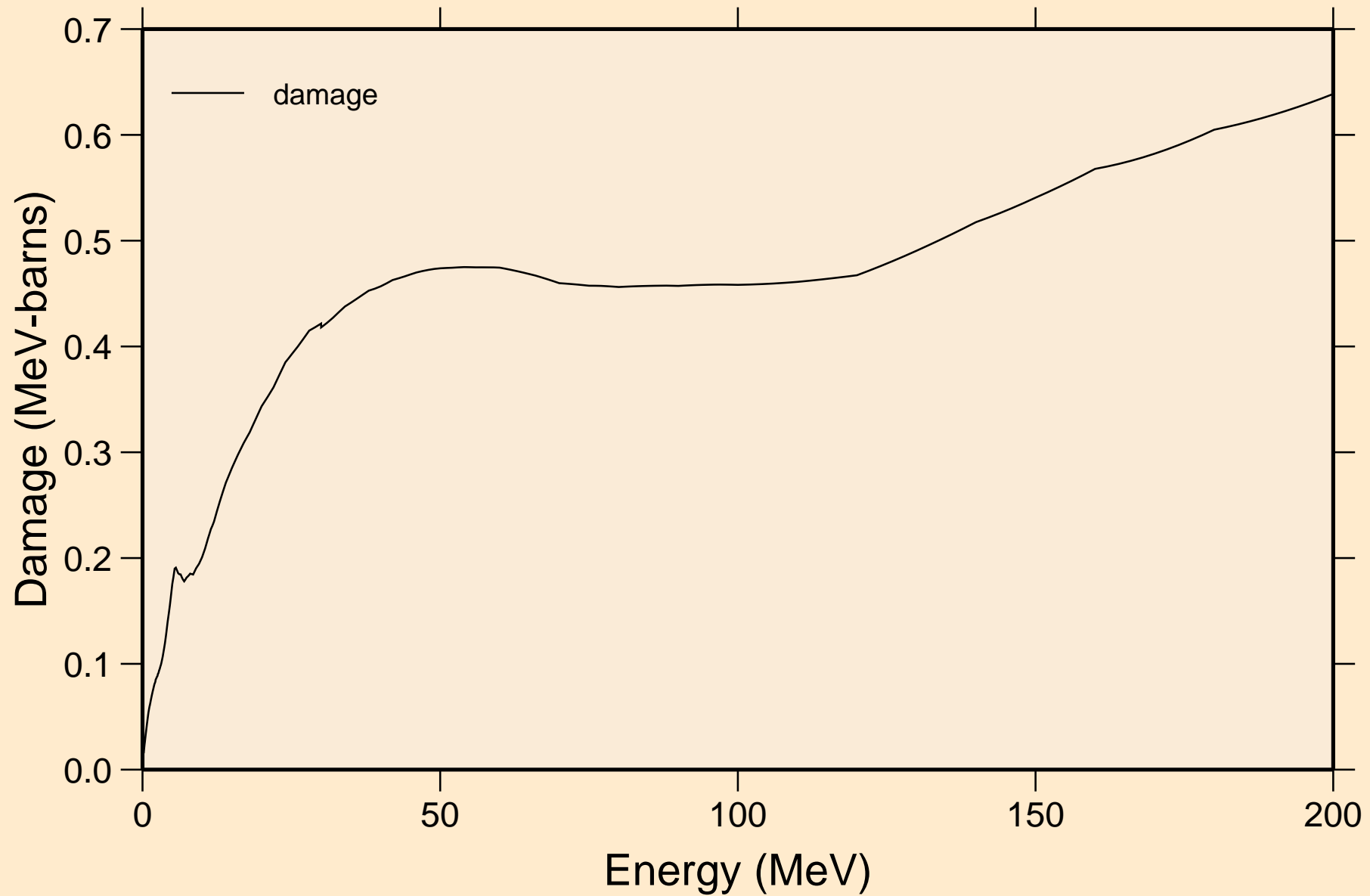
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



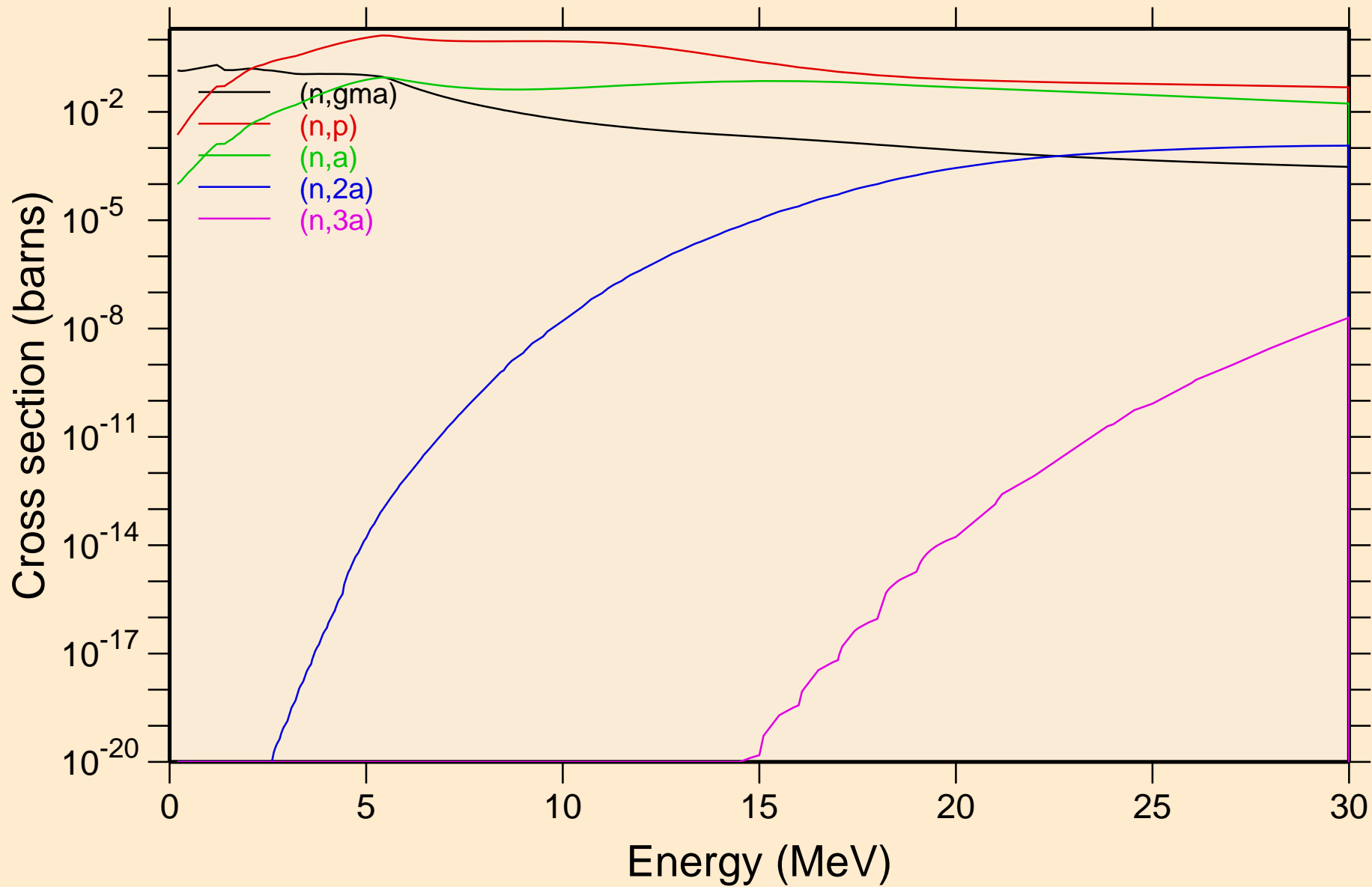
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



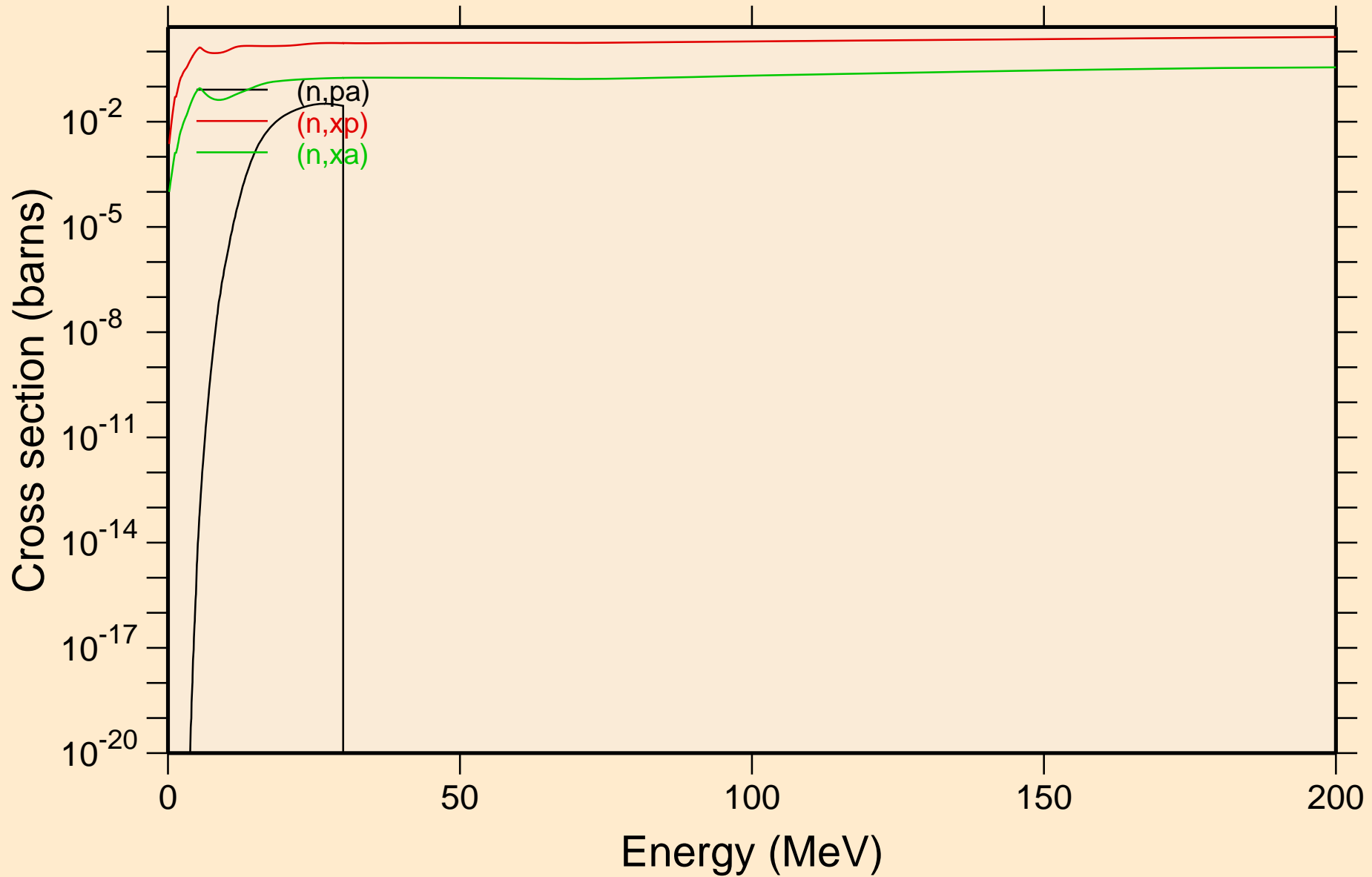
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

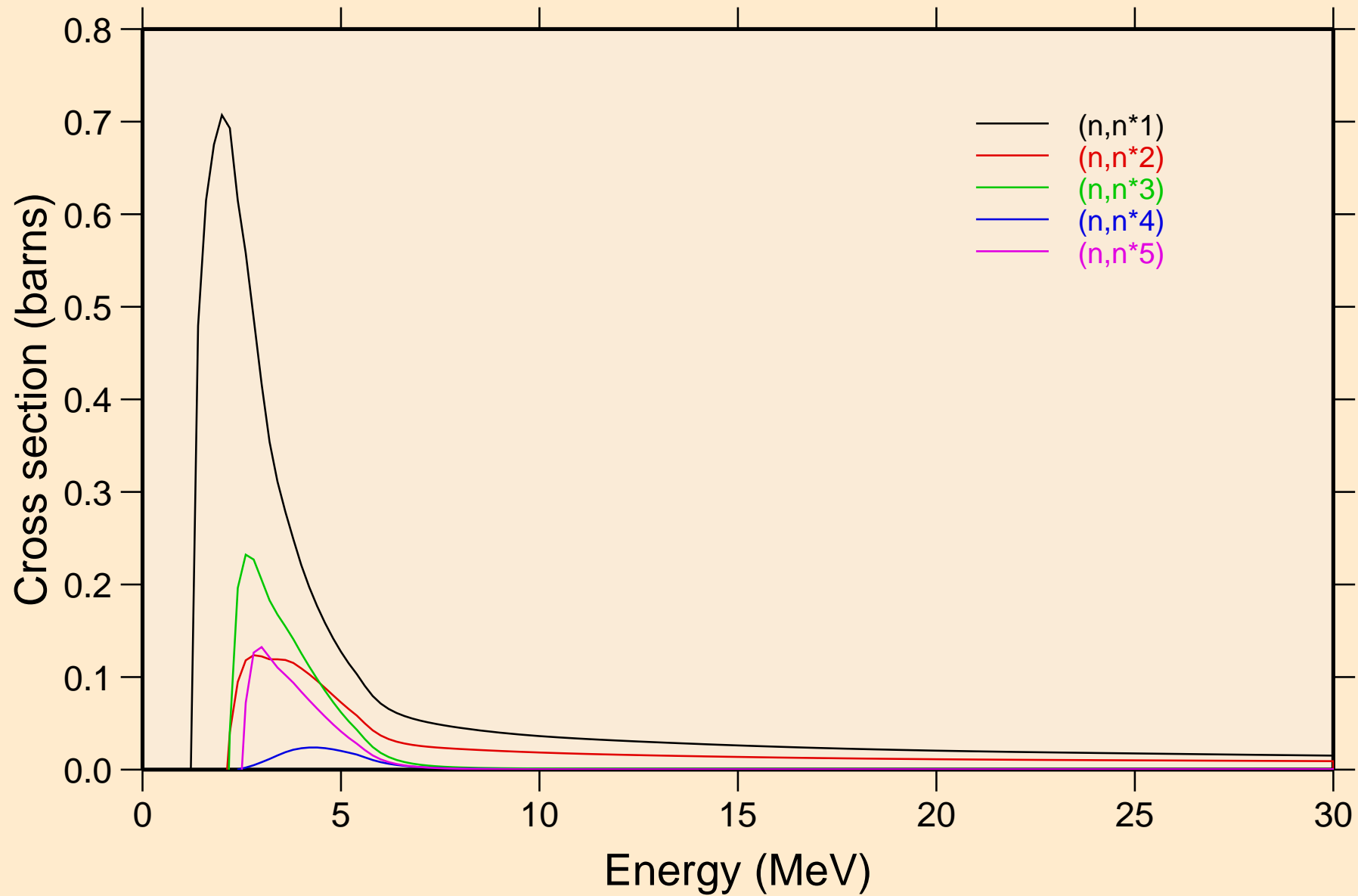
## Non-threshold reactions





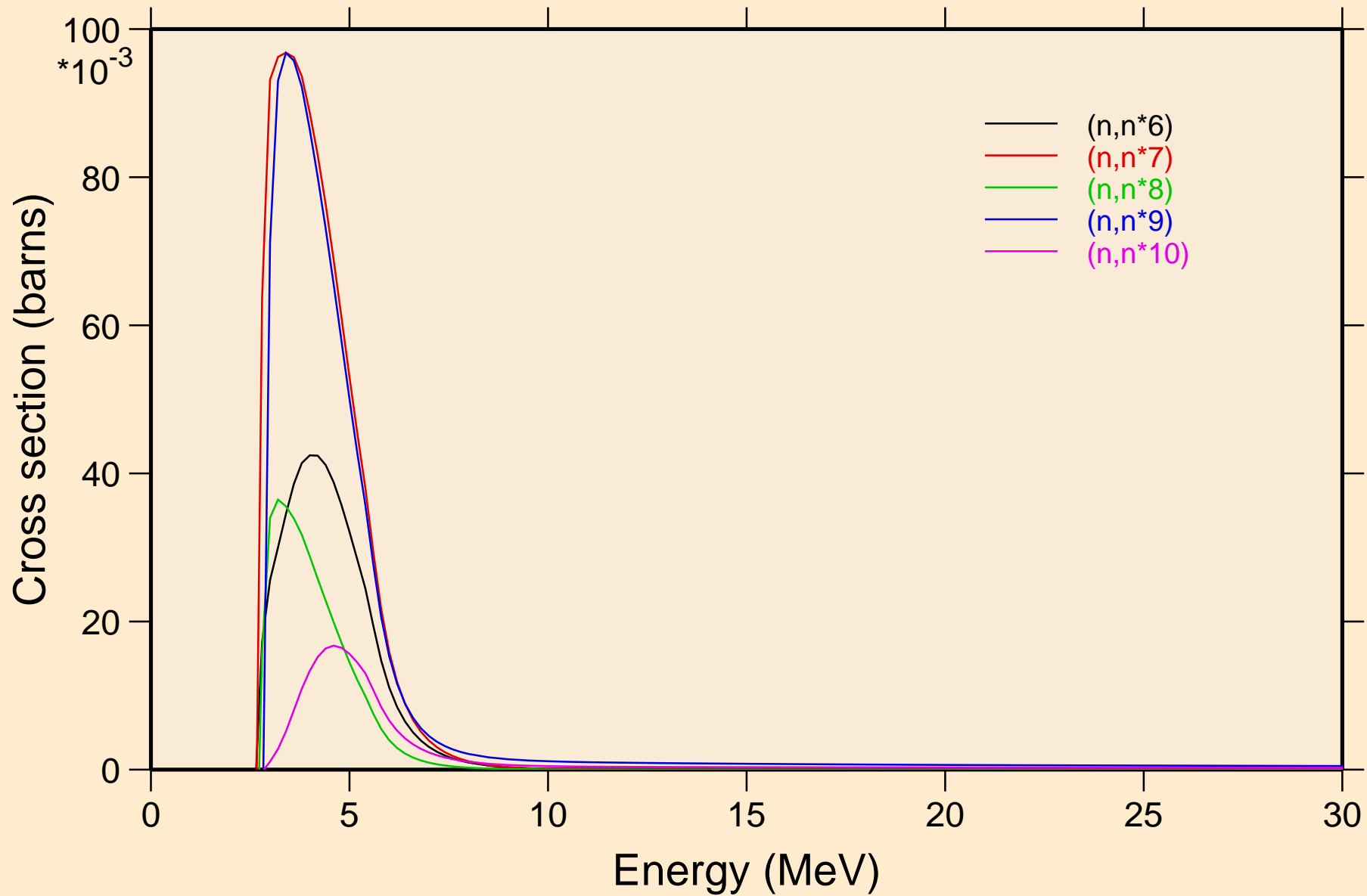
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



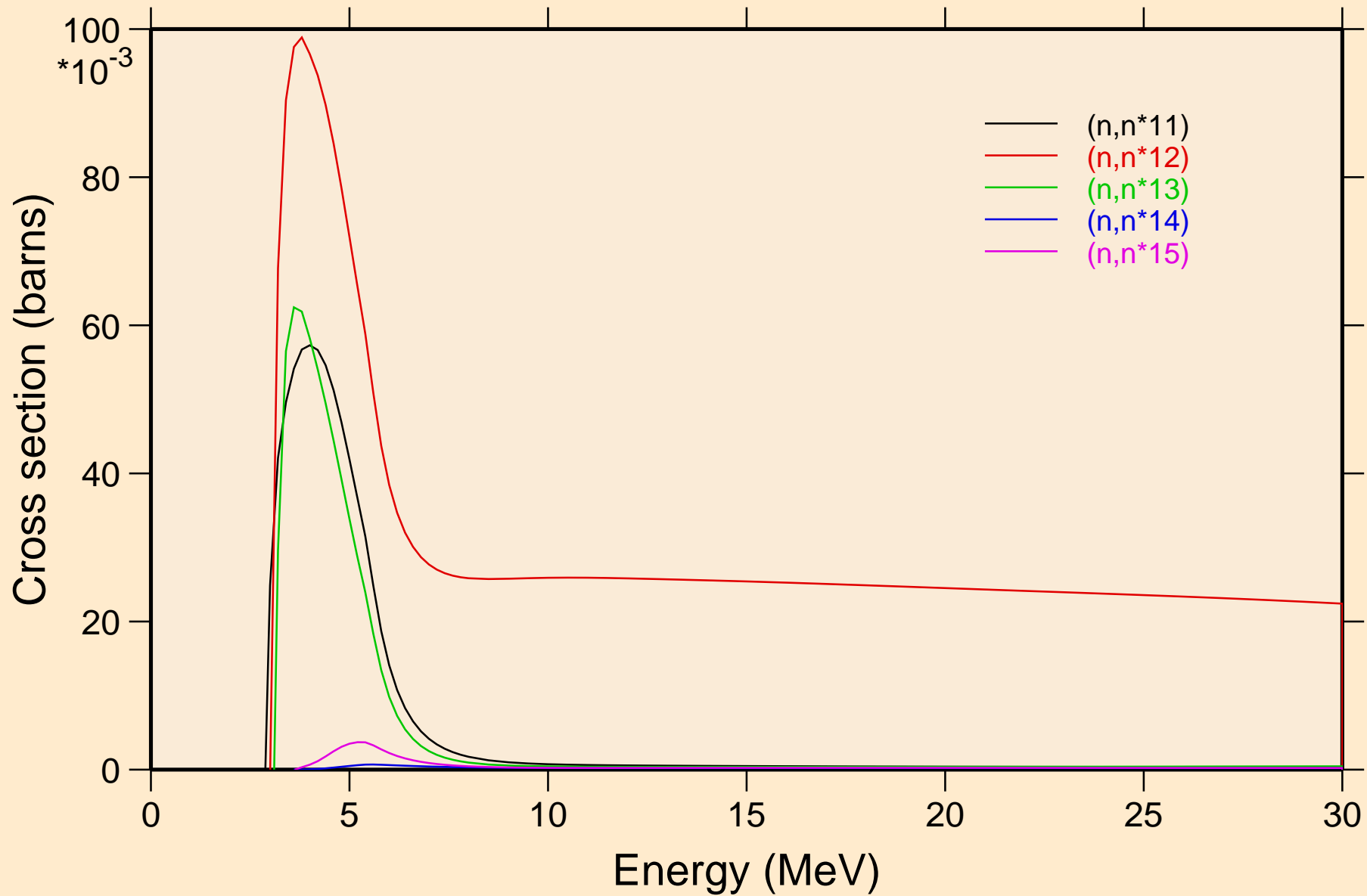
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



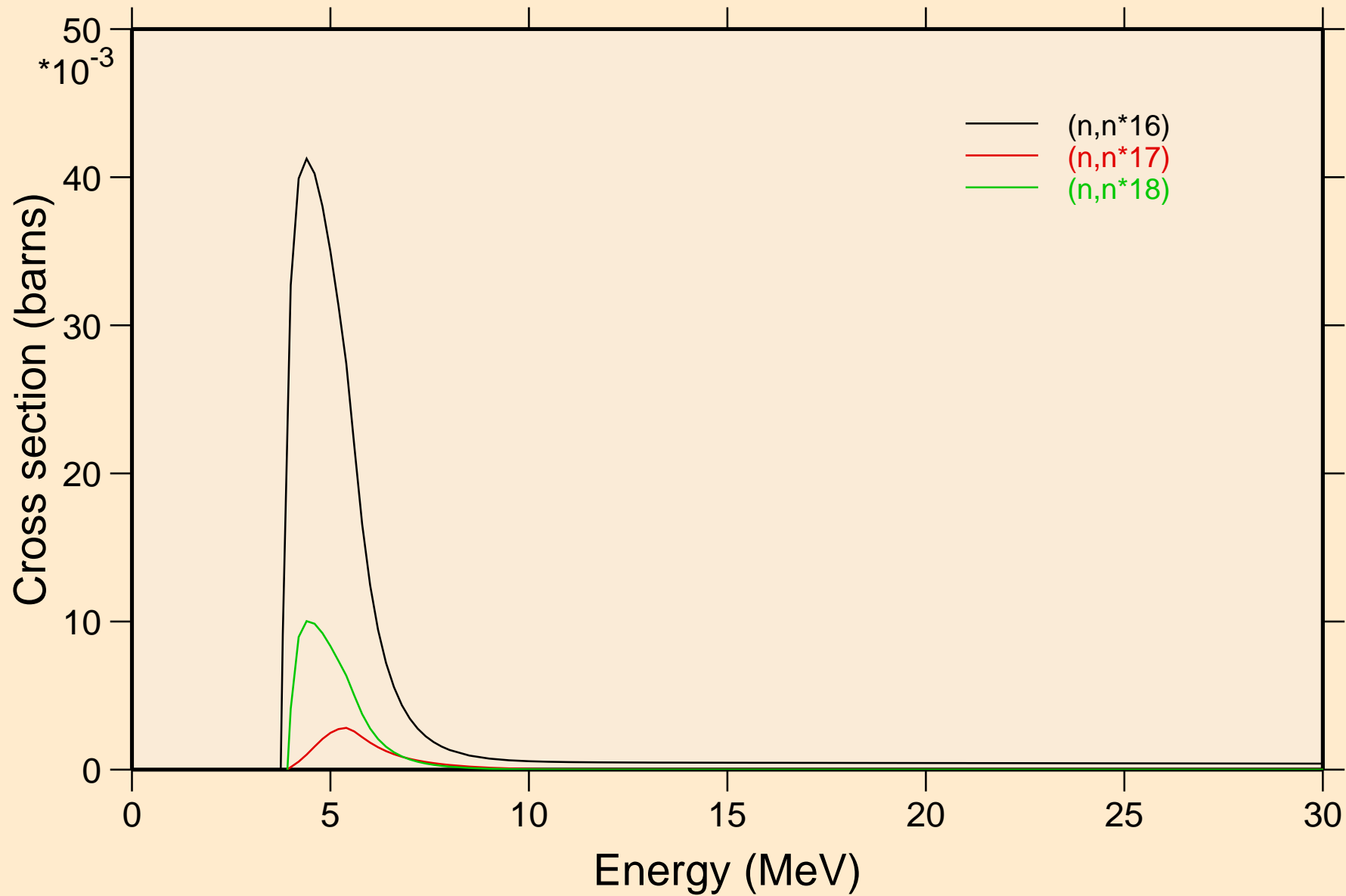
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



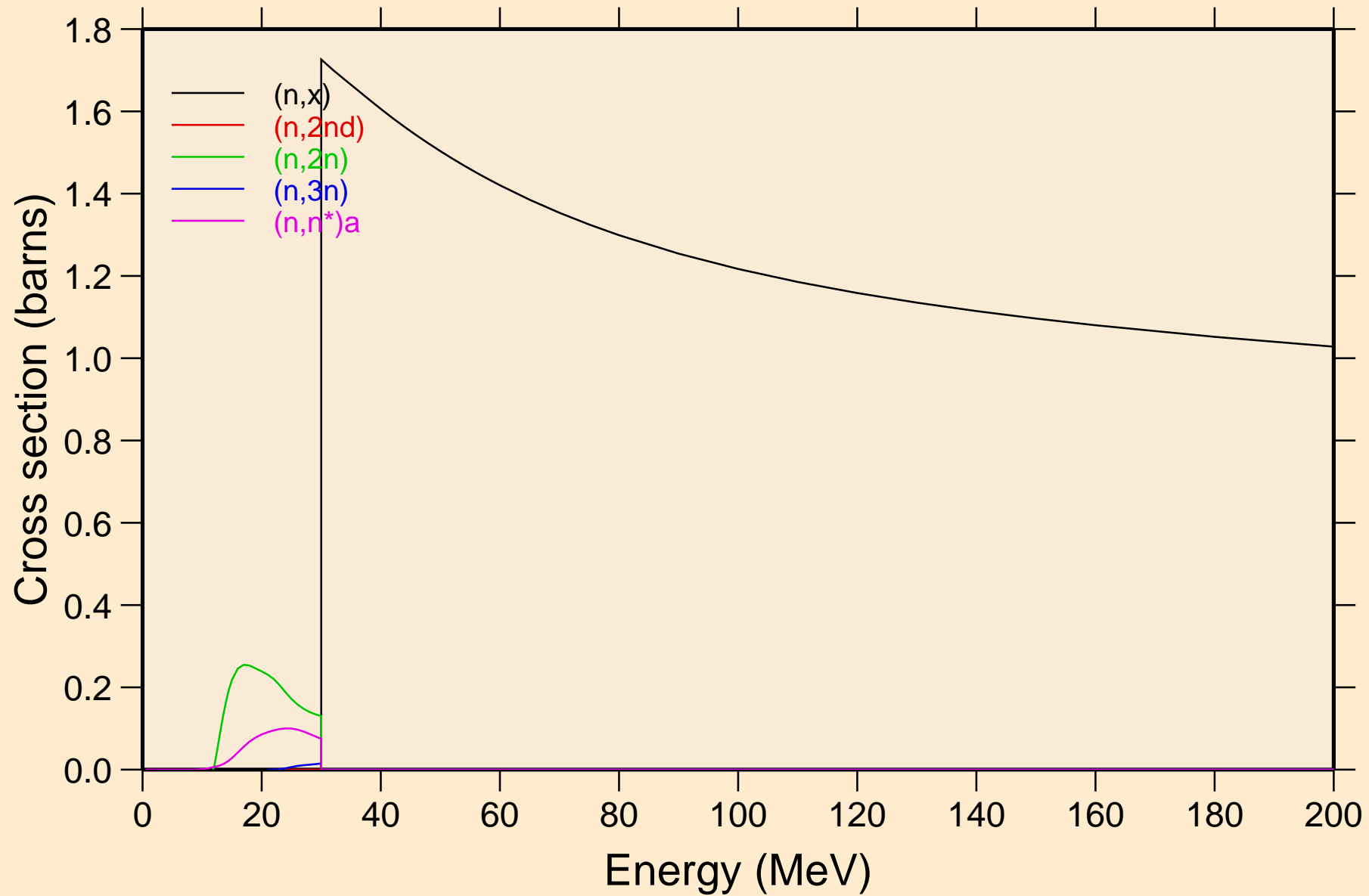
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



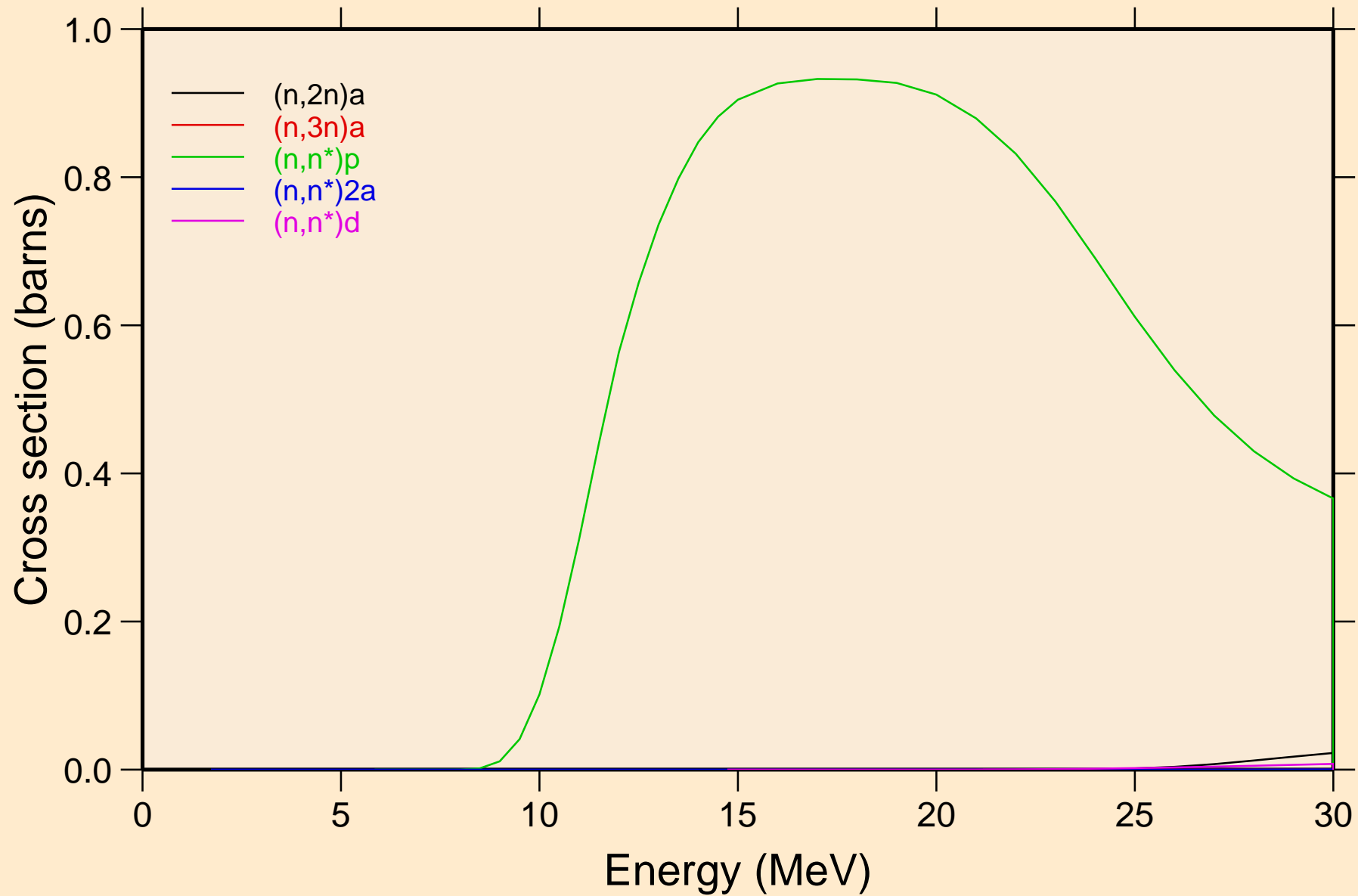
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



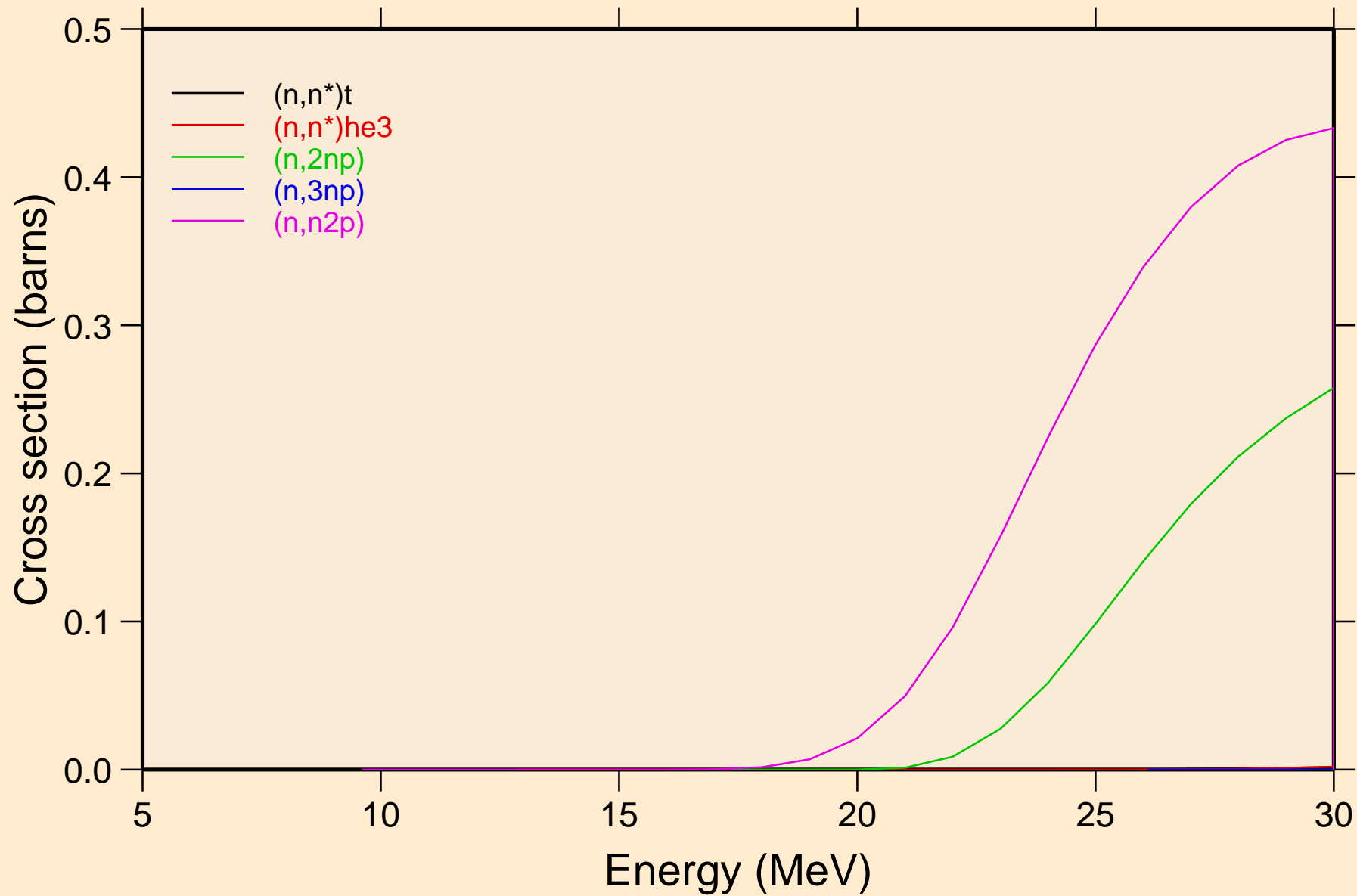
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



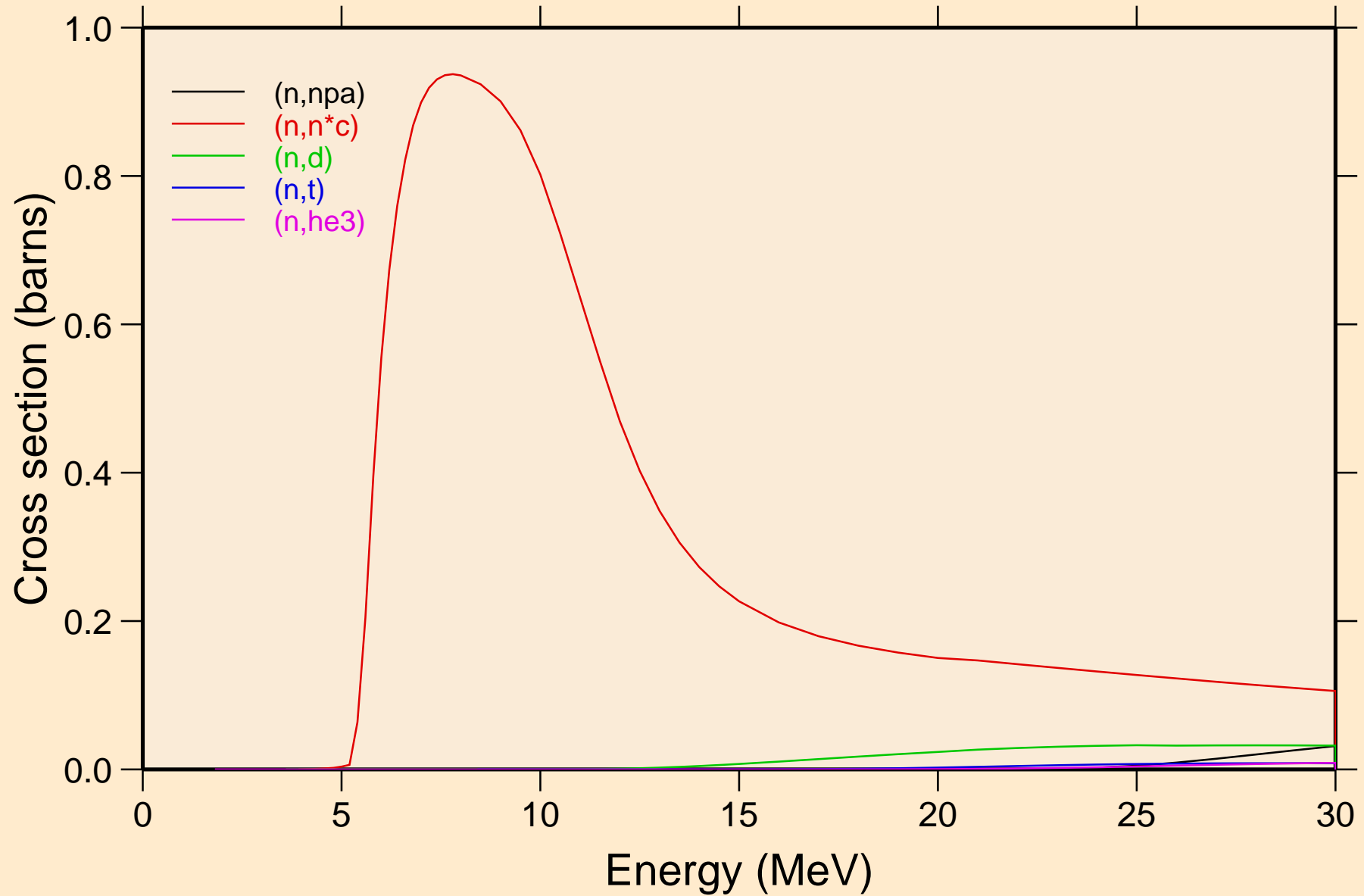
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

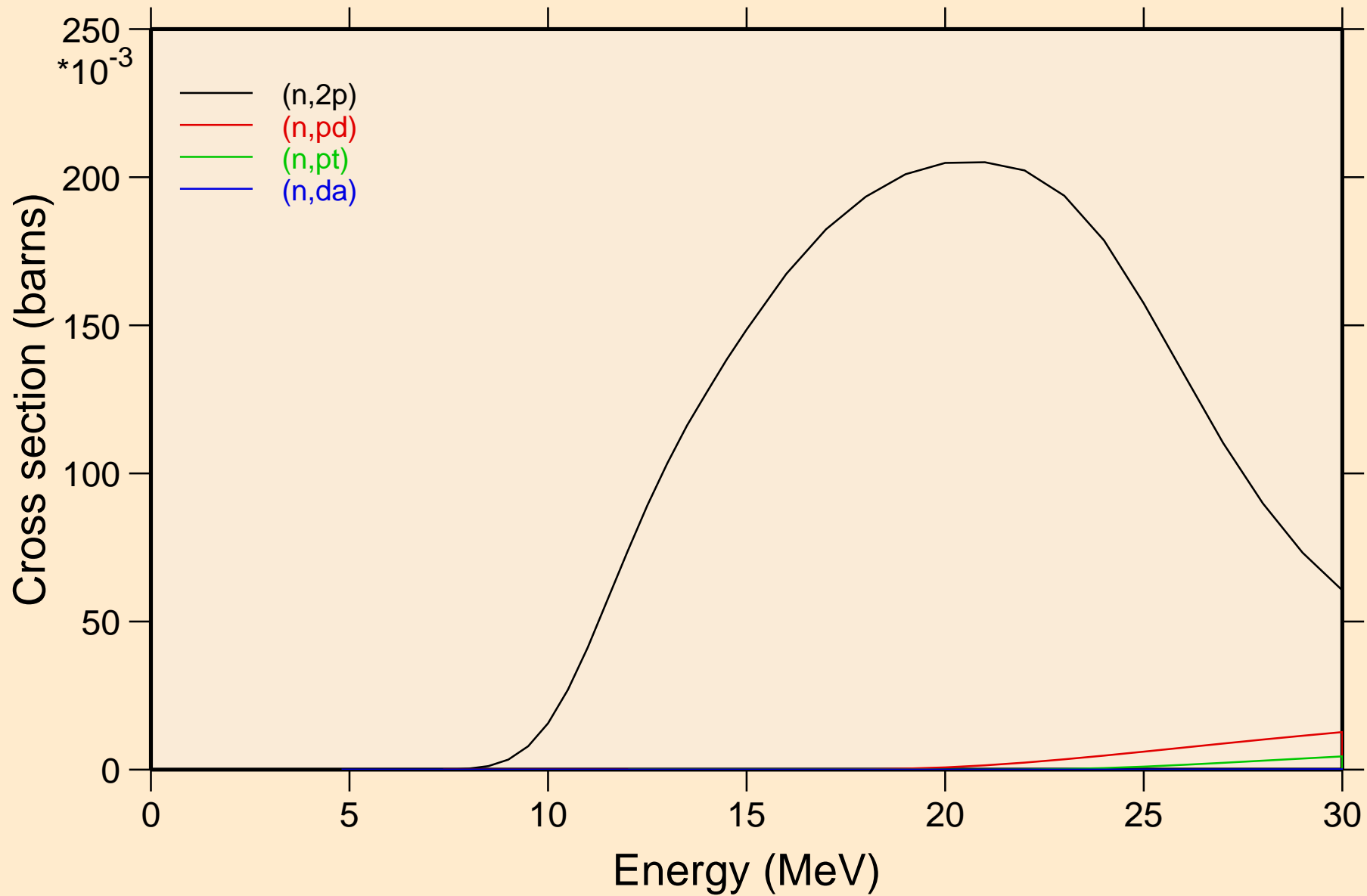
## Threshold reactions





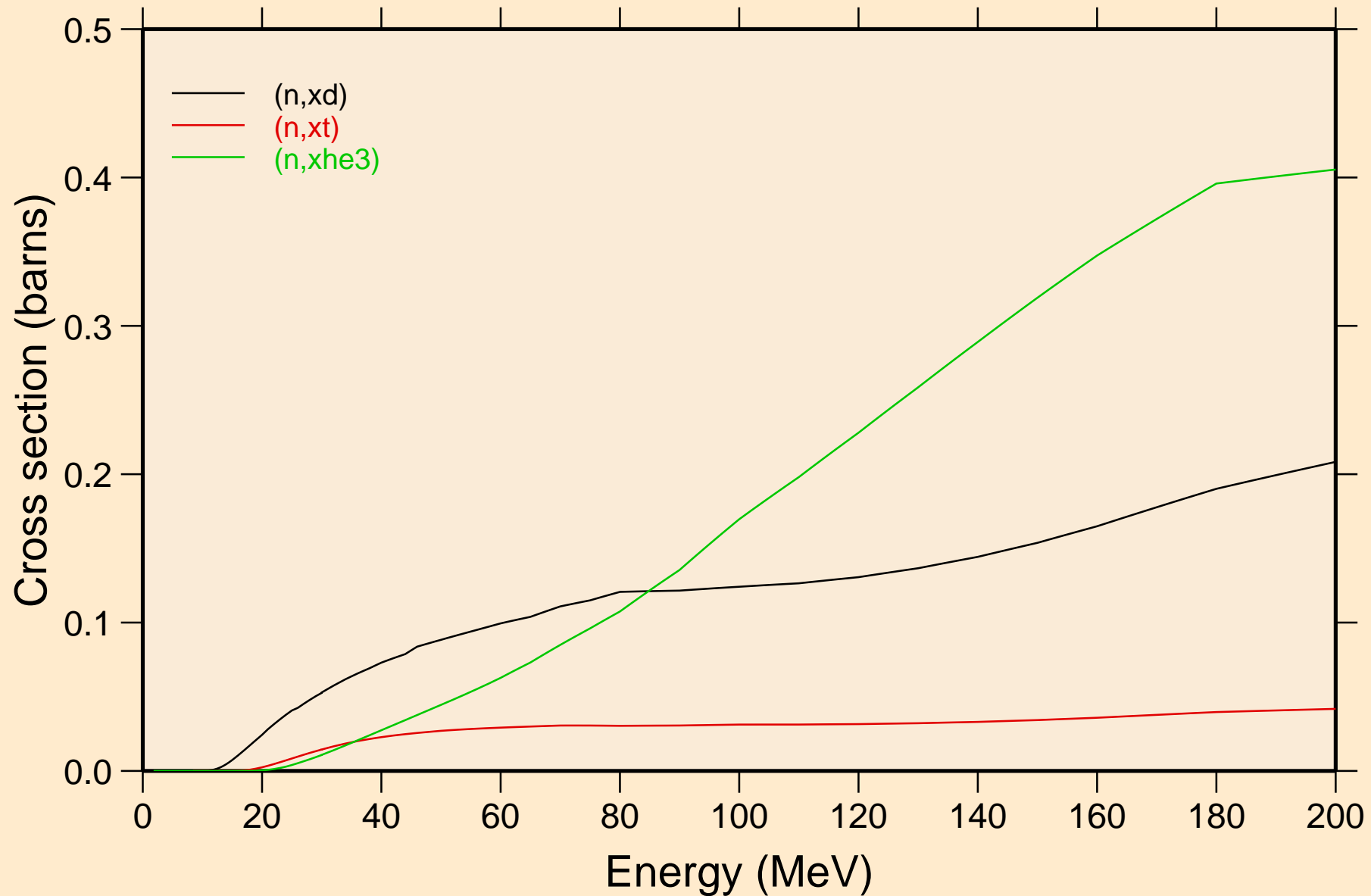
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## Threshold reactions

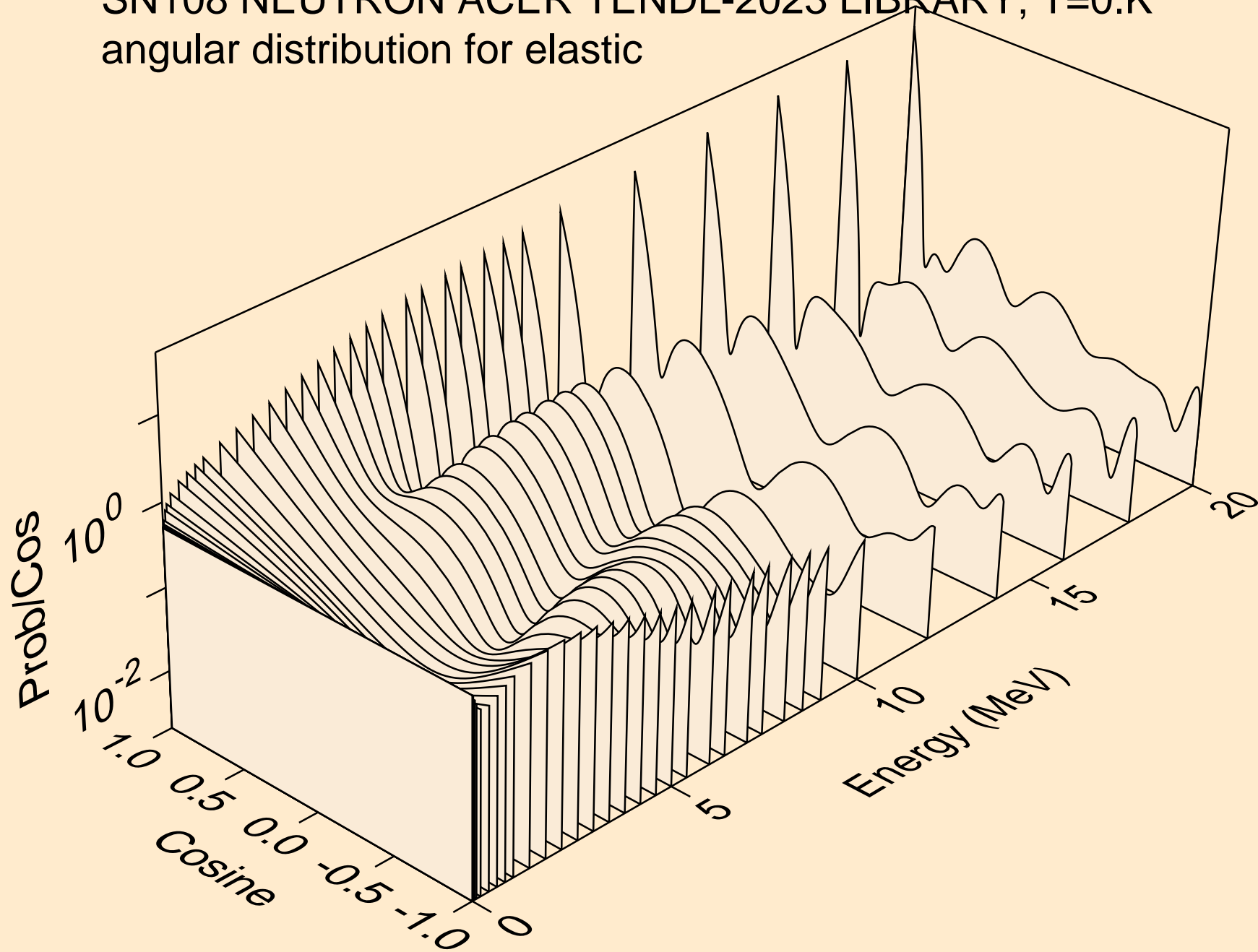


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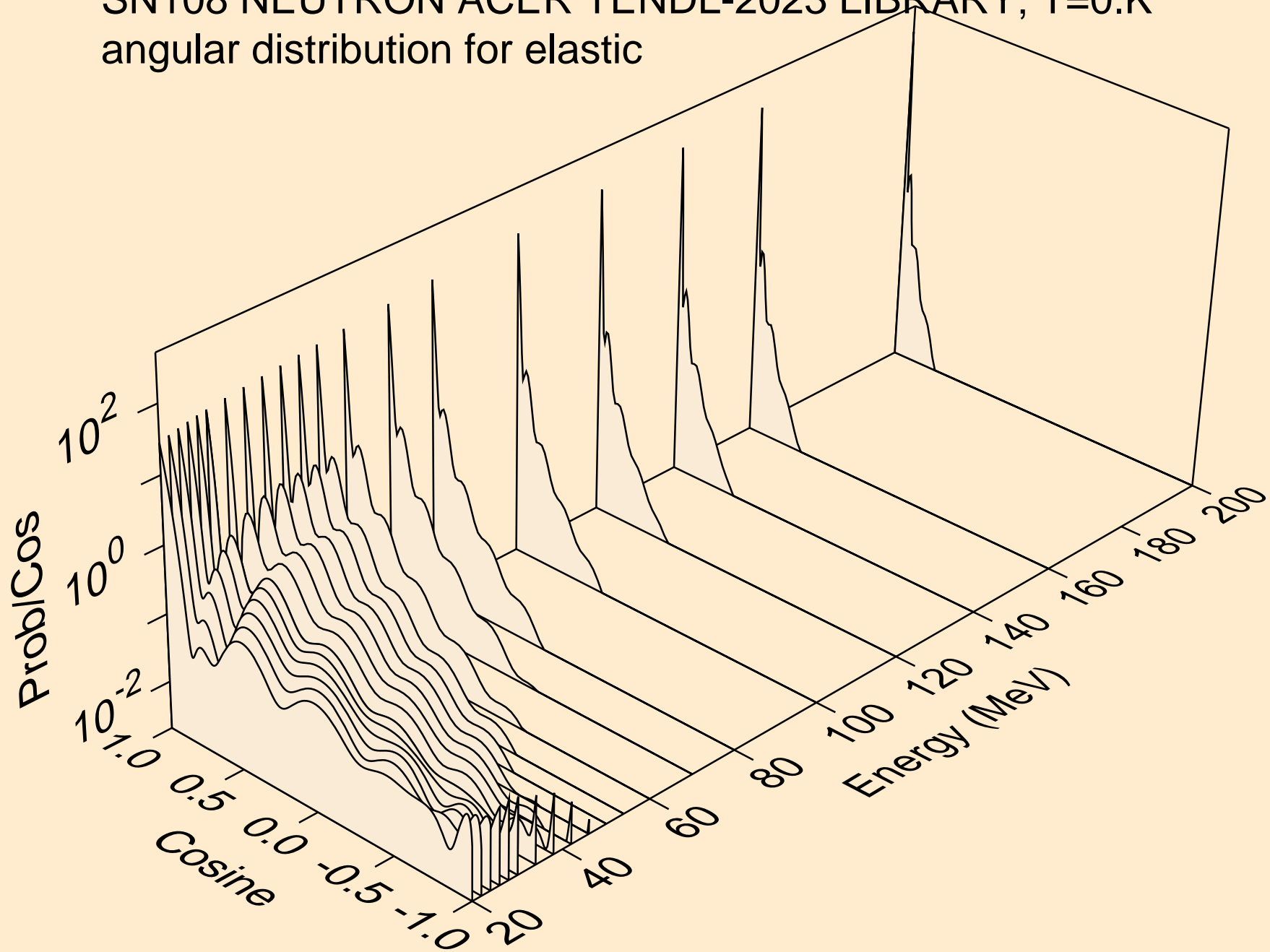
## Threshold reactions



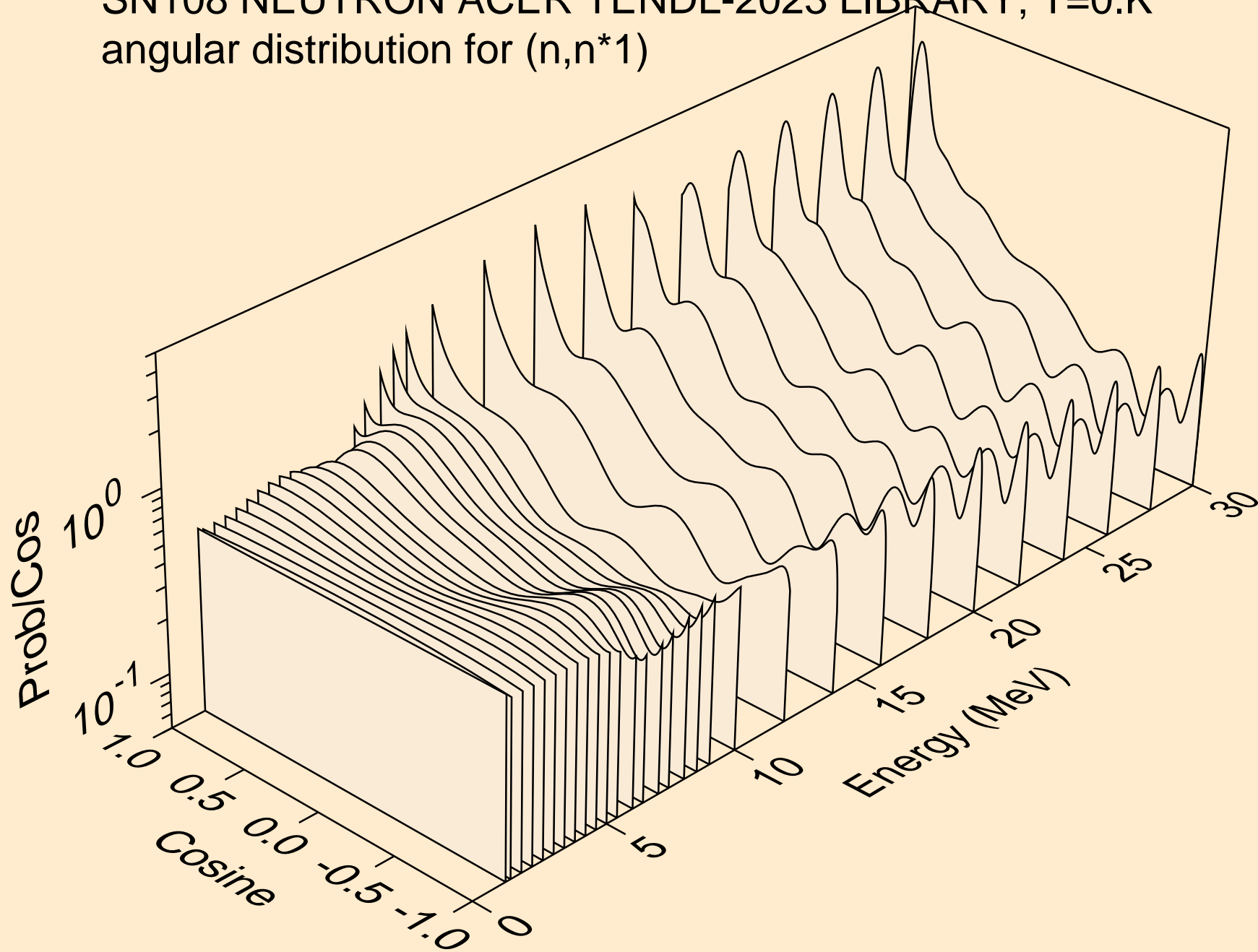
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



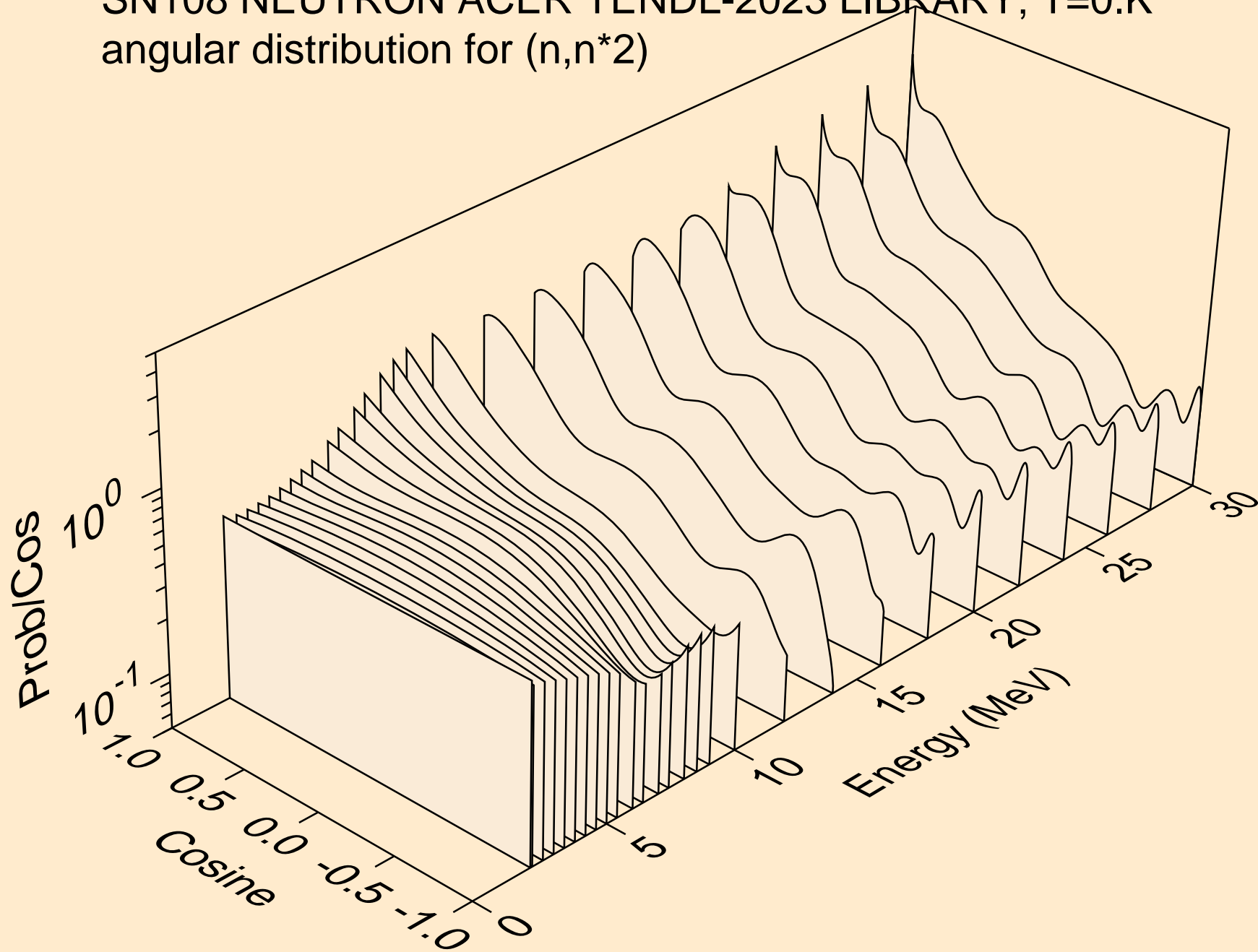
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



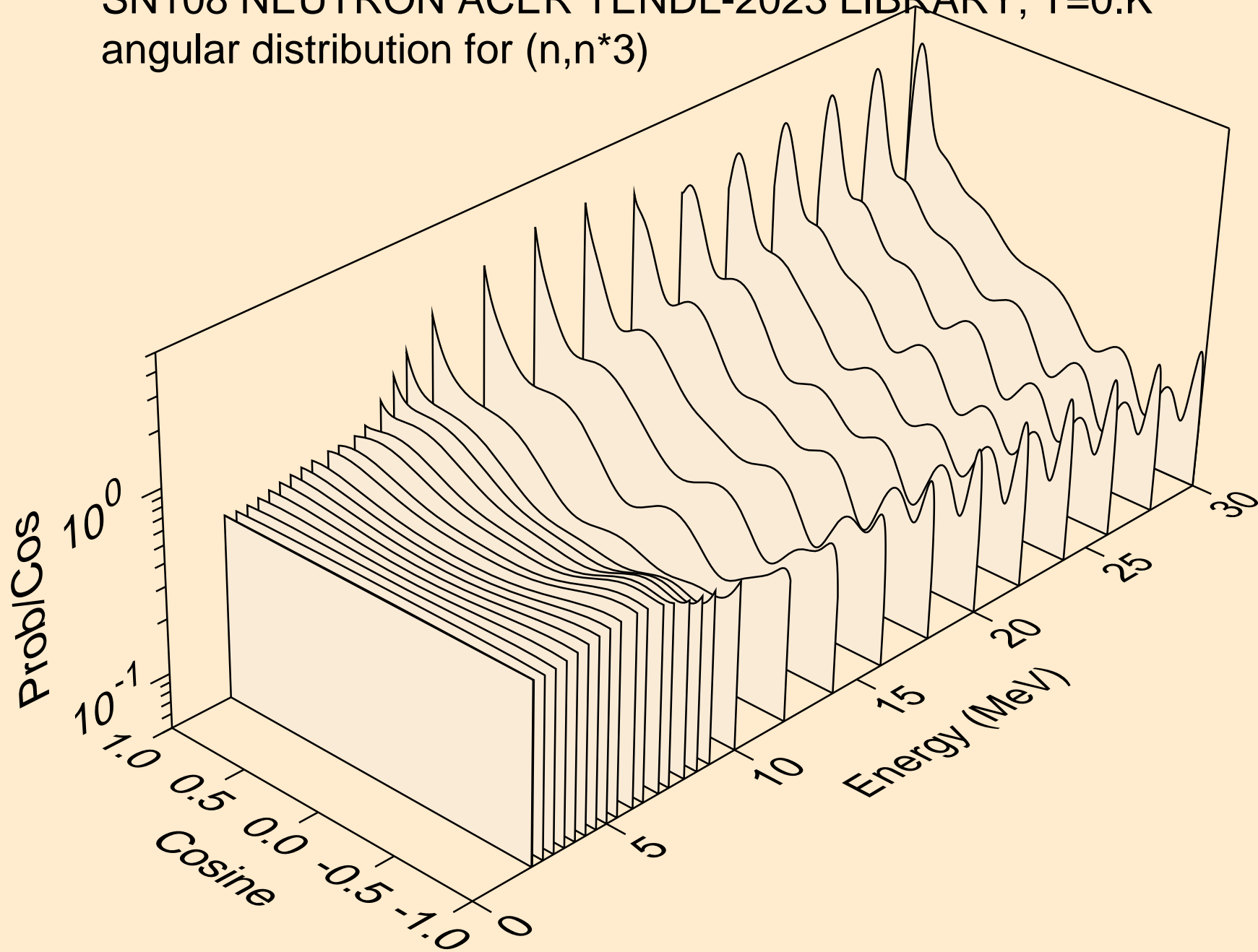
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



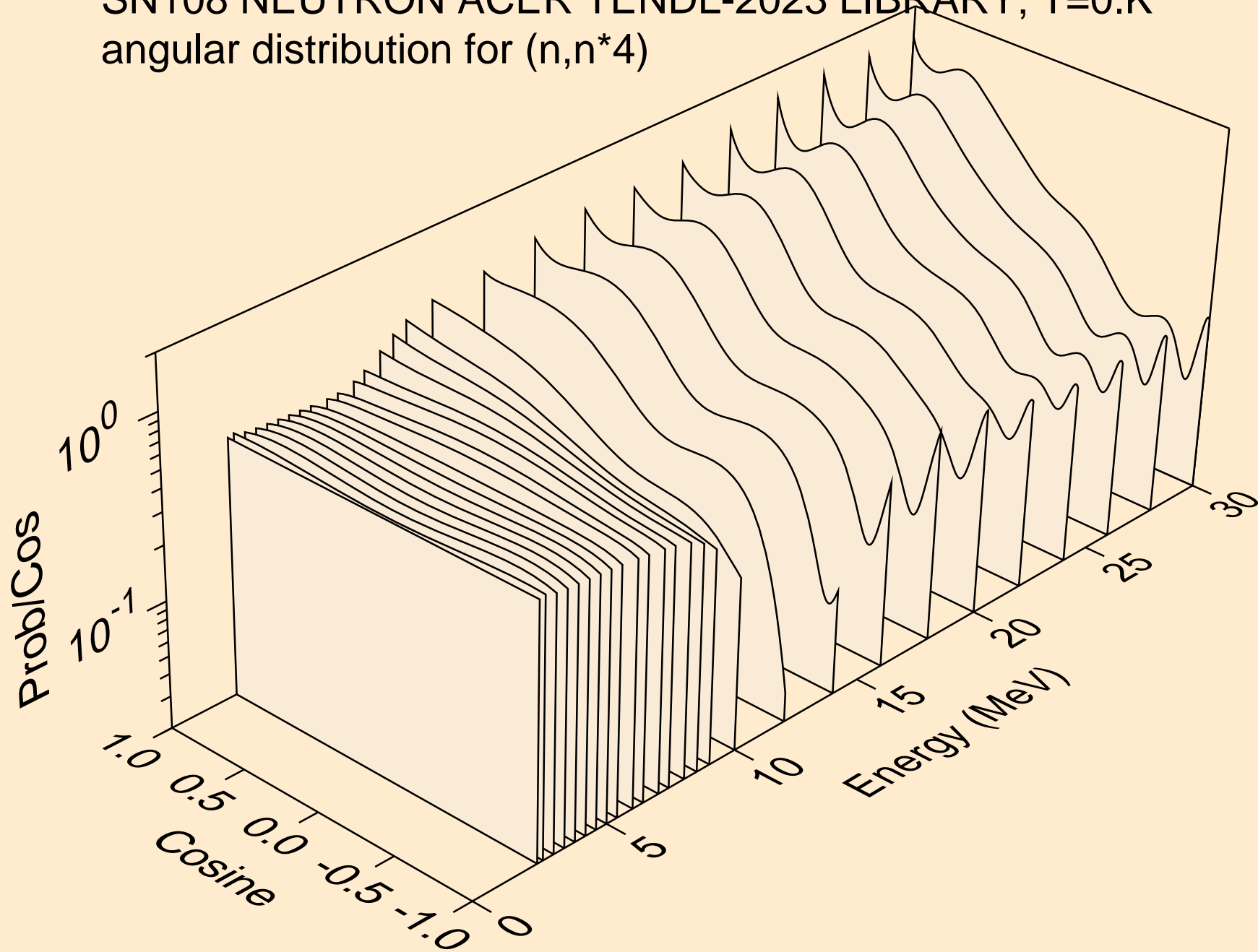
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

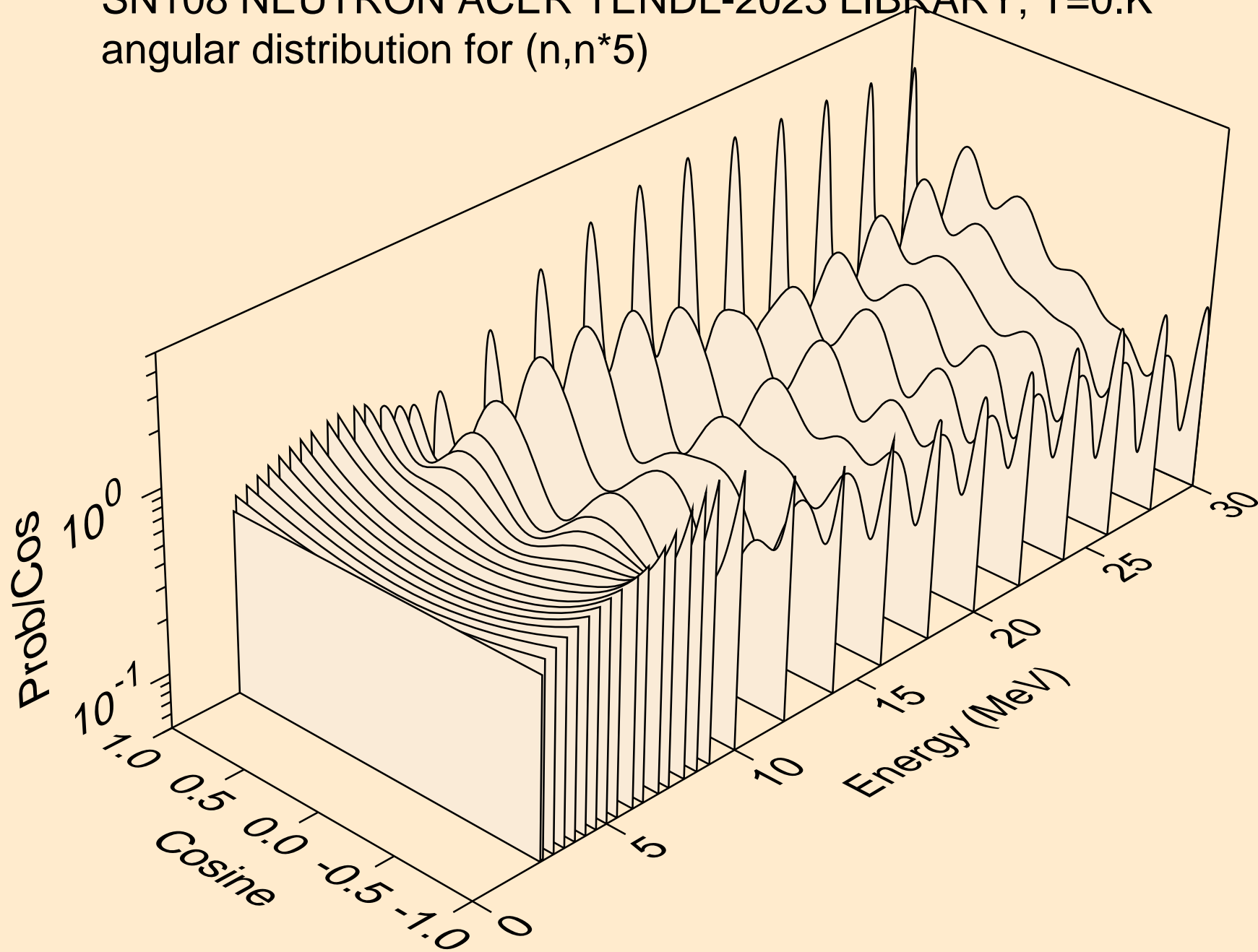


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

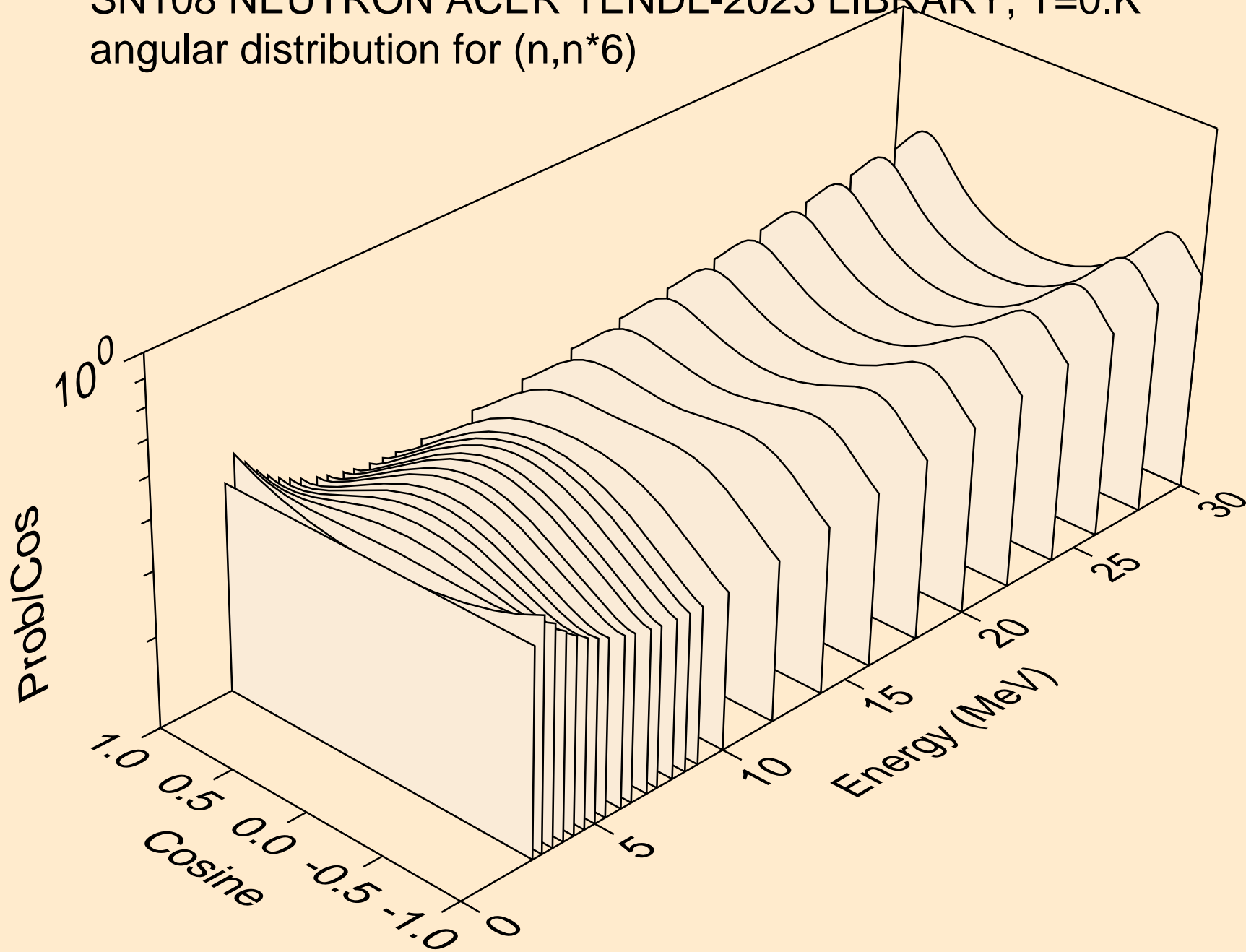




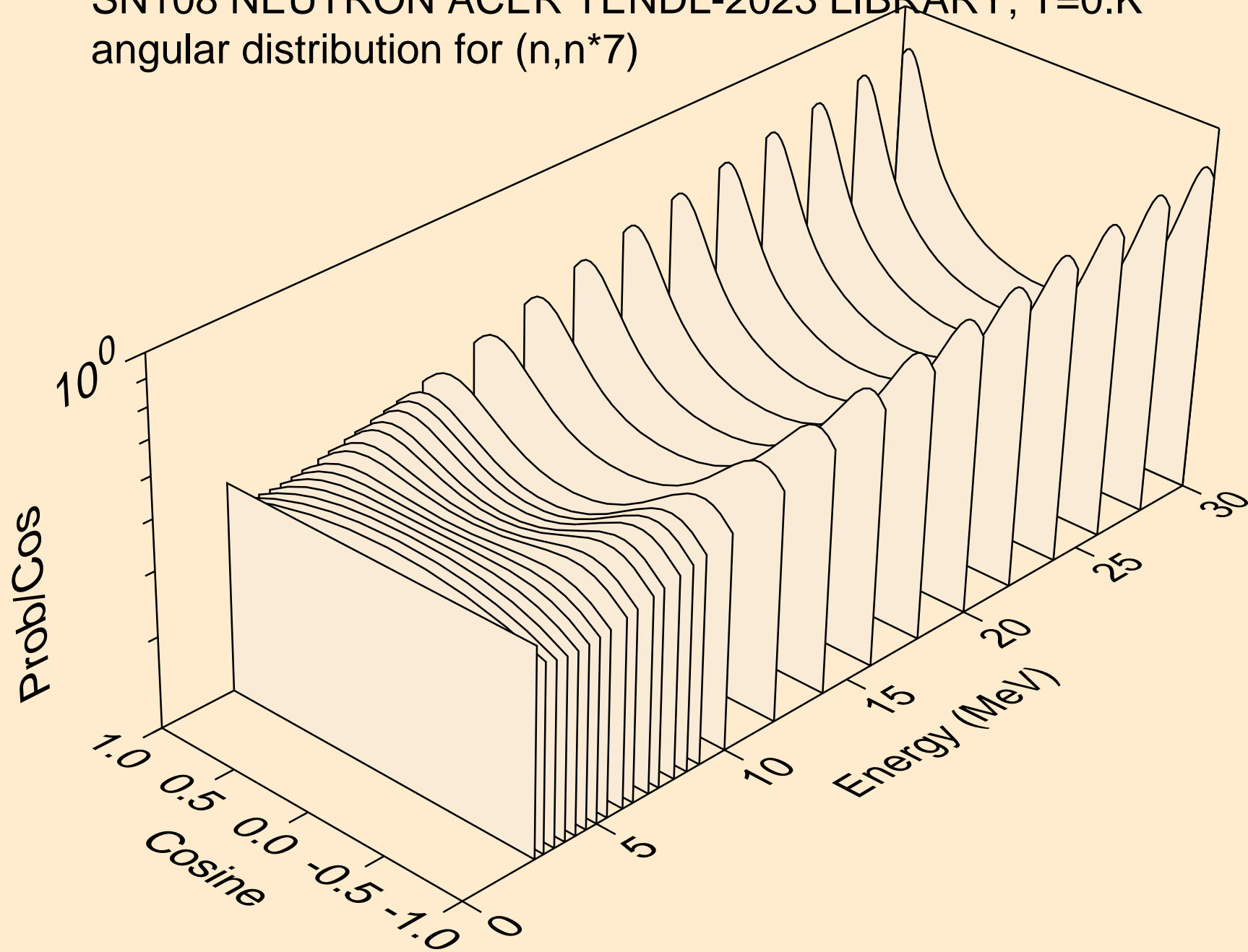
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angular distribution for (n,n\*5)



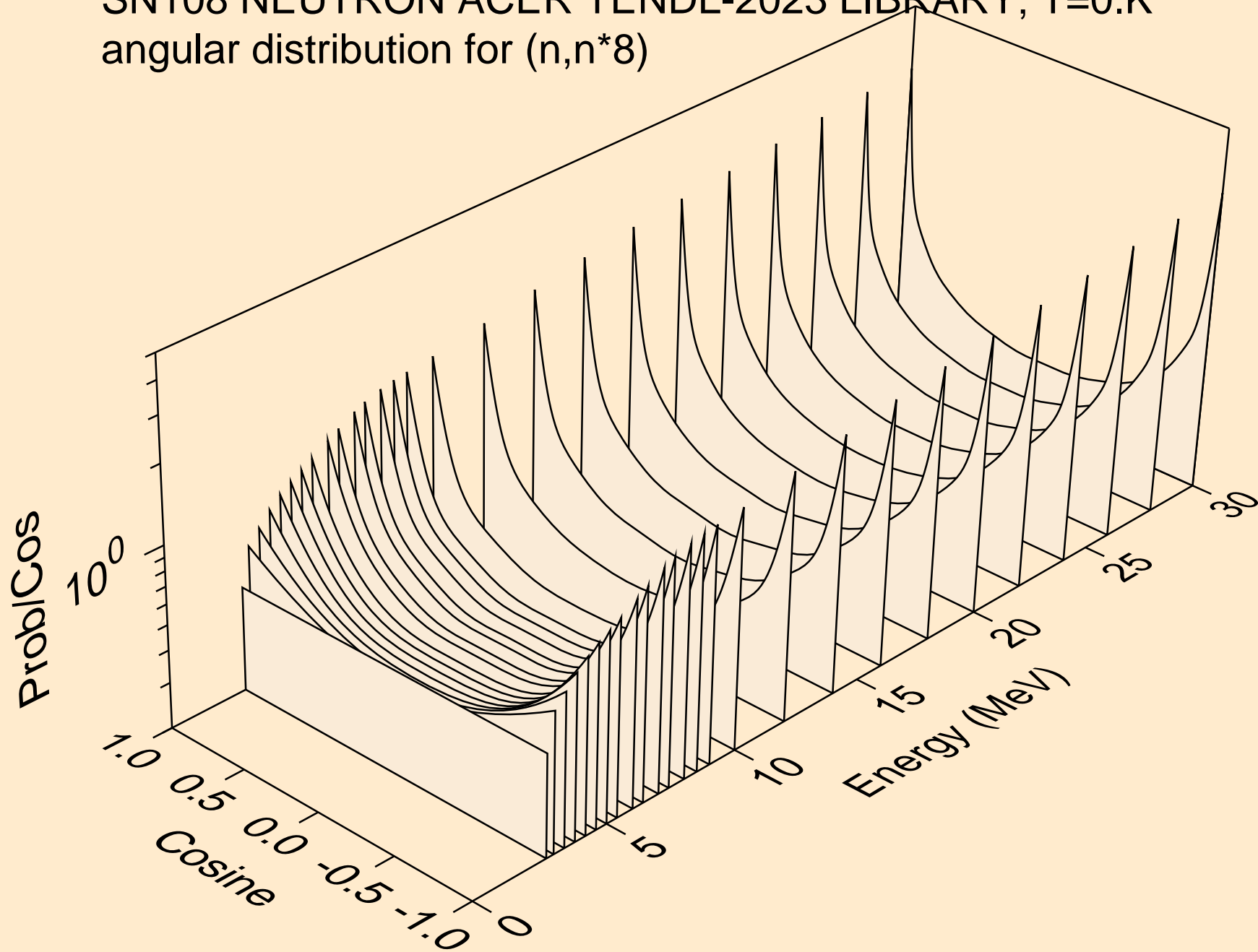
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angular distribution for (n,n\*6)



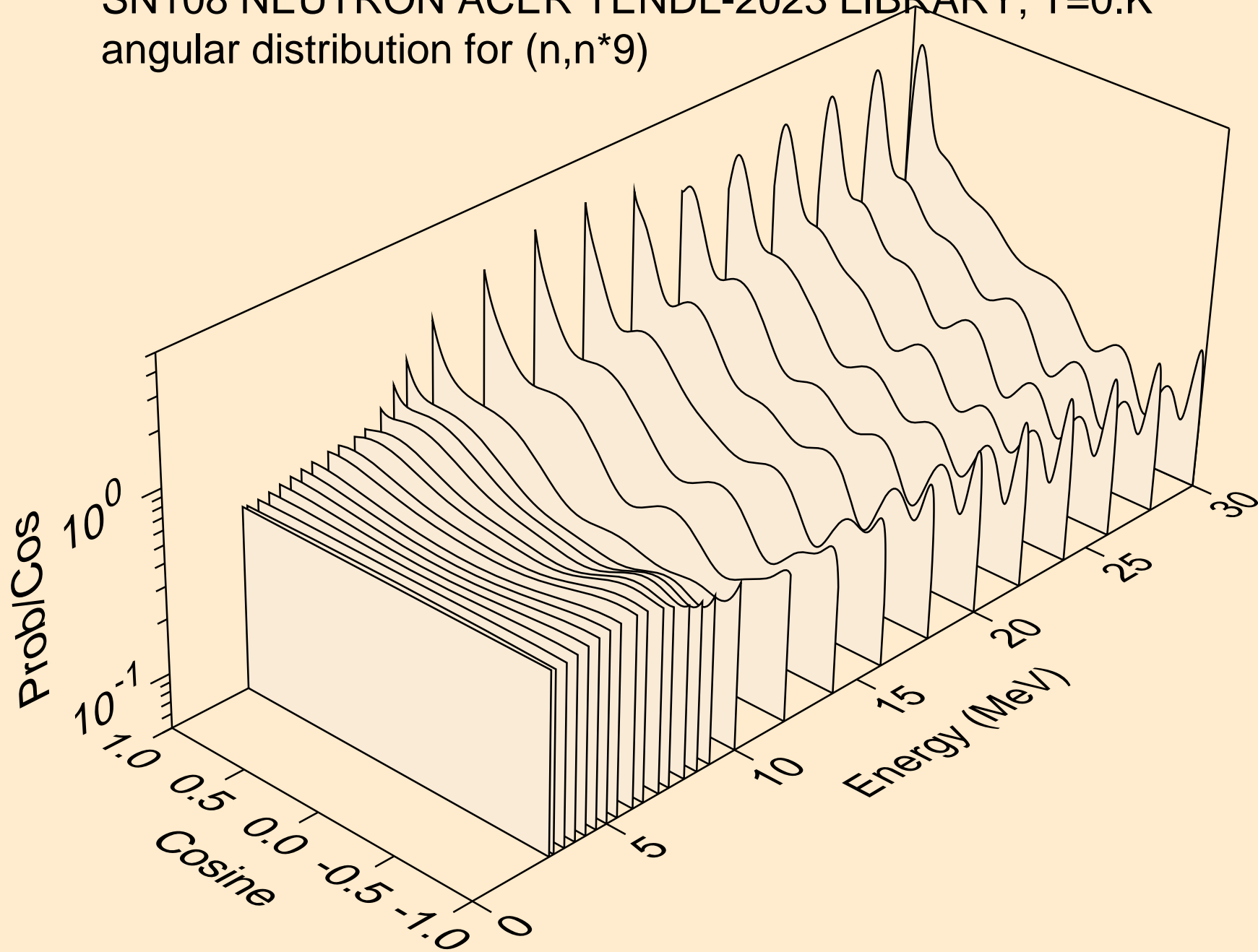
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angular distribution for (n,n\*7)



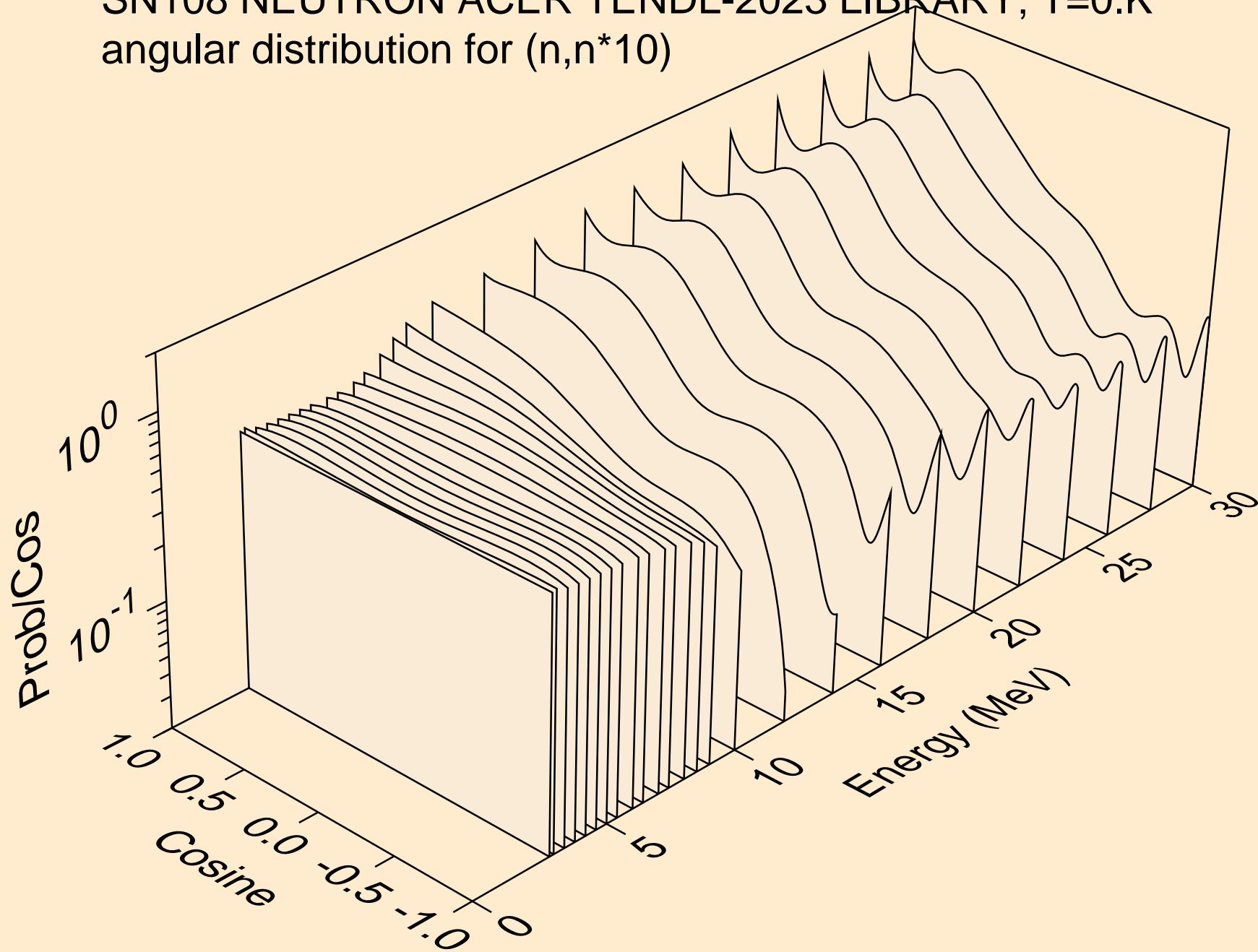
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angular distribution for (n,n\*8)



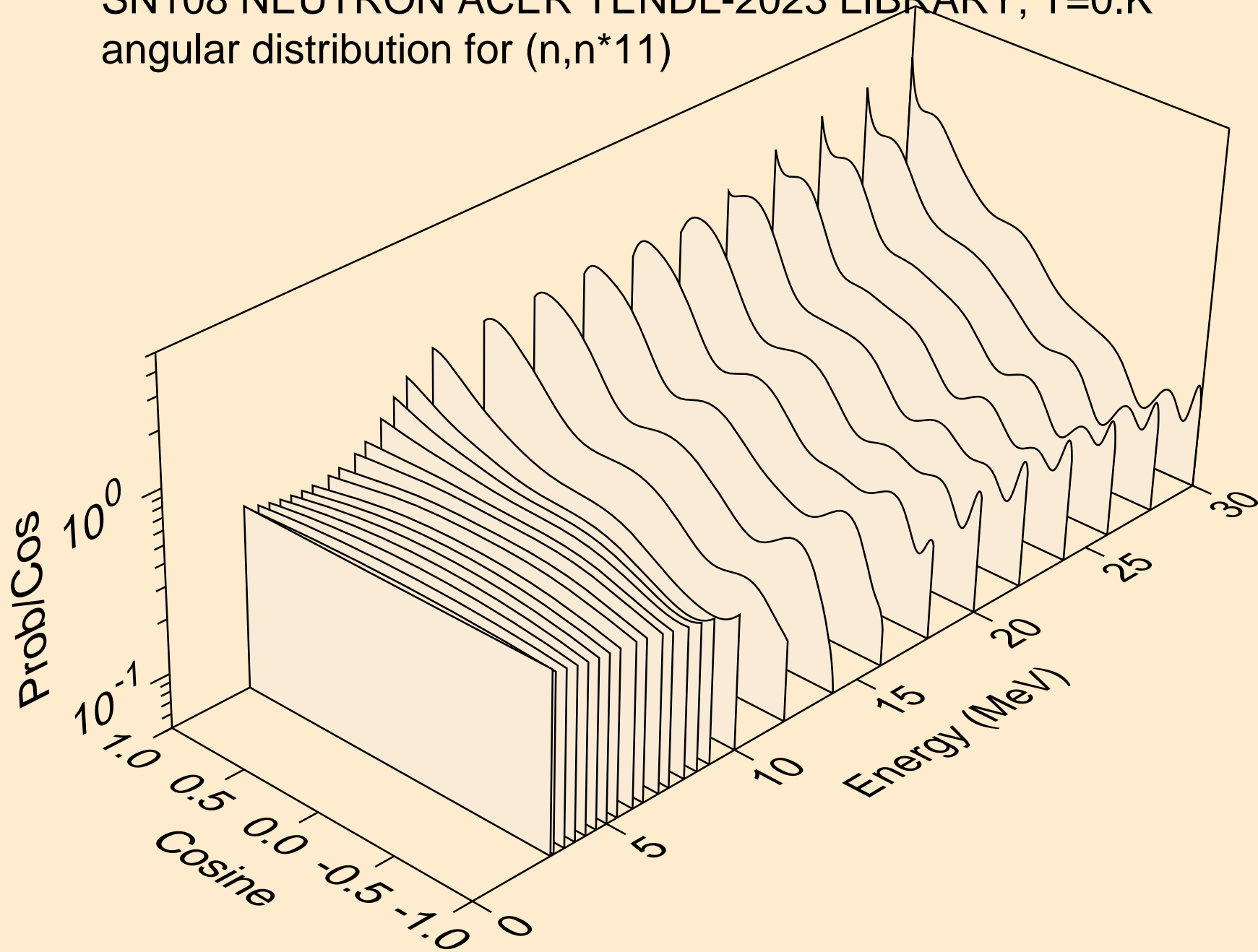
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angular distribution for (n,n\*9)



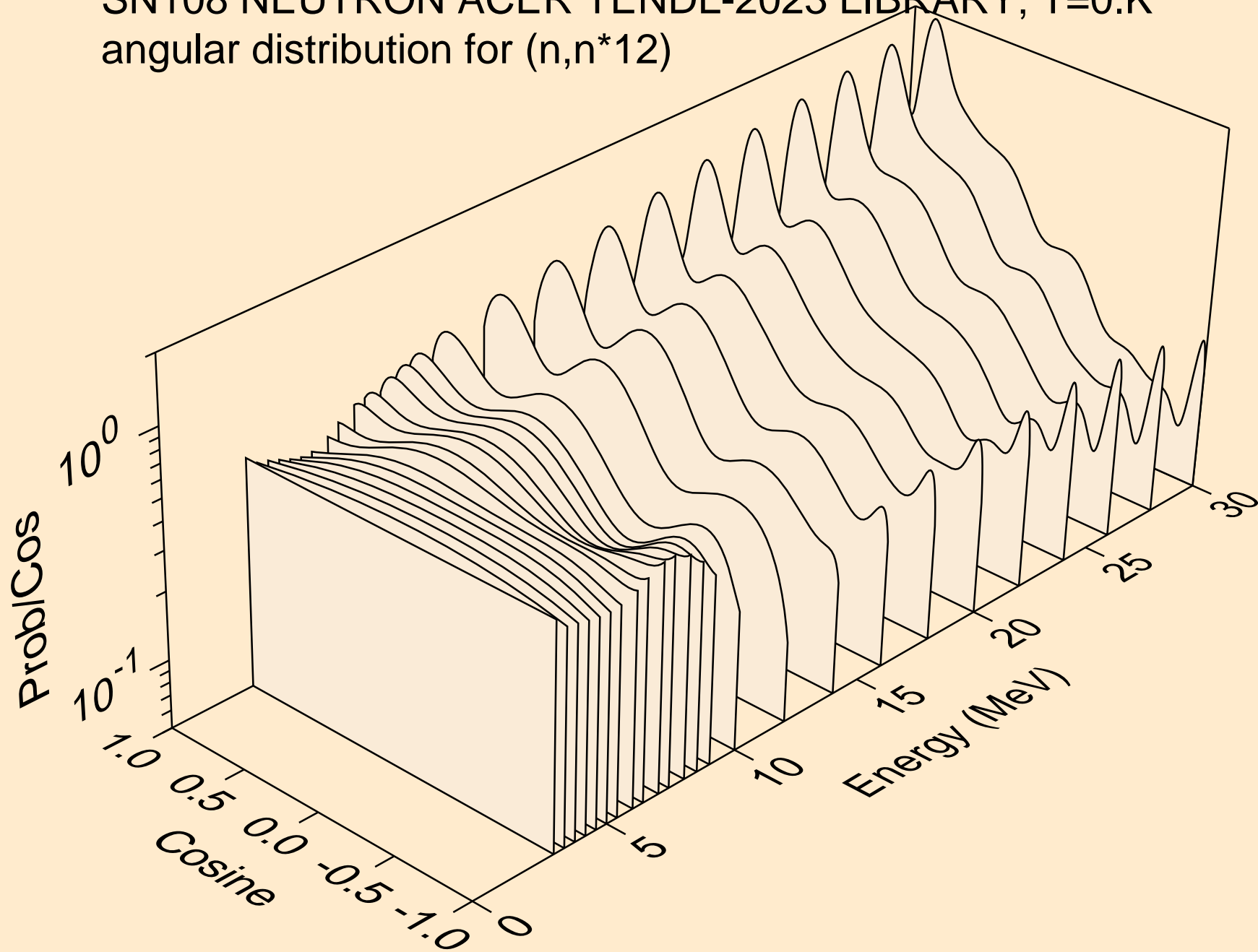
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

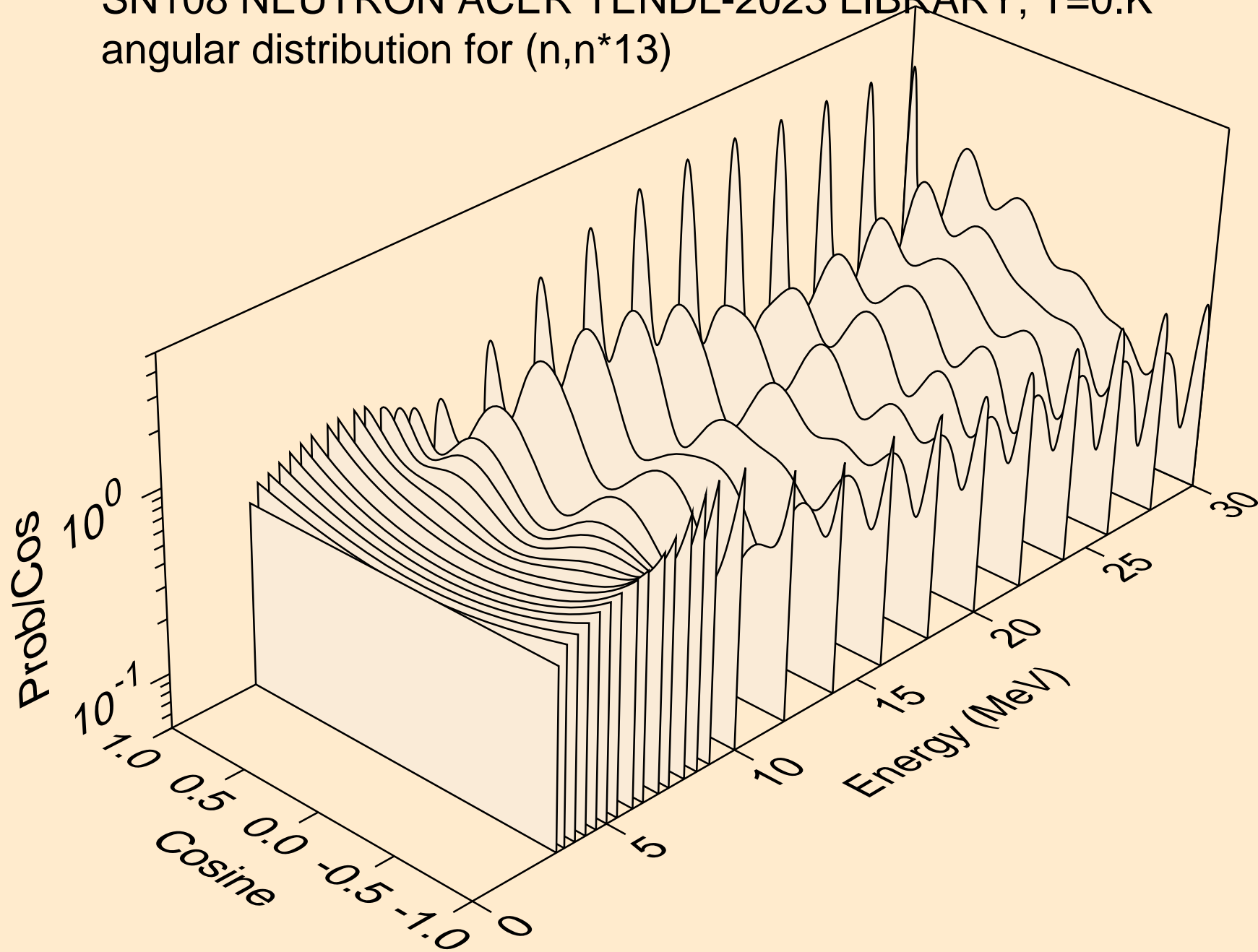


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

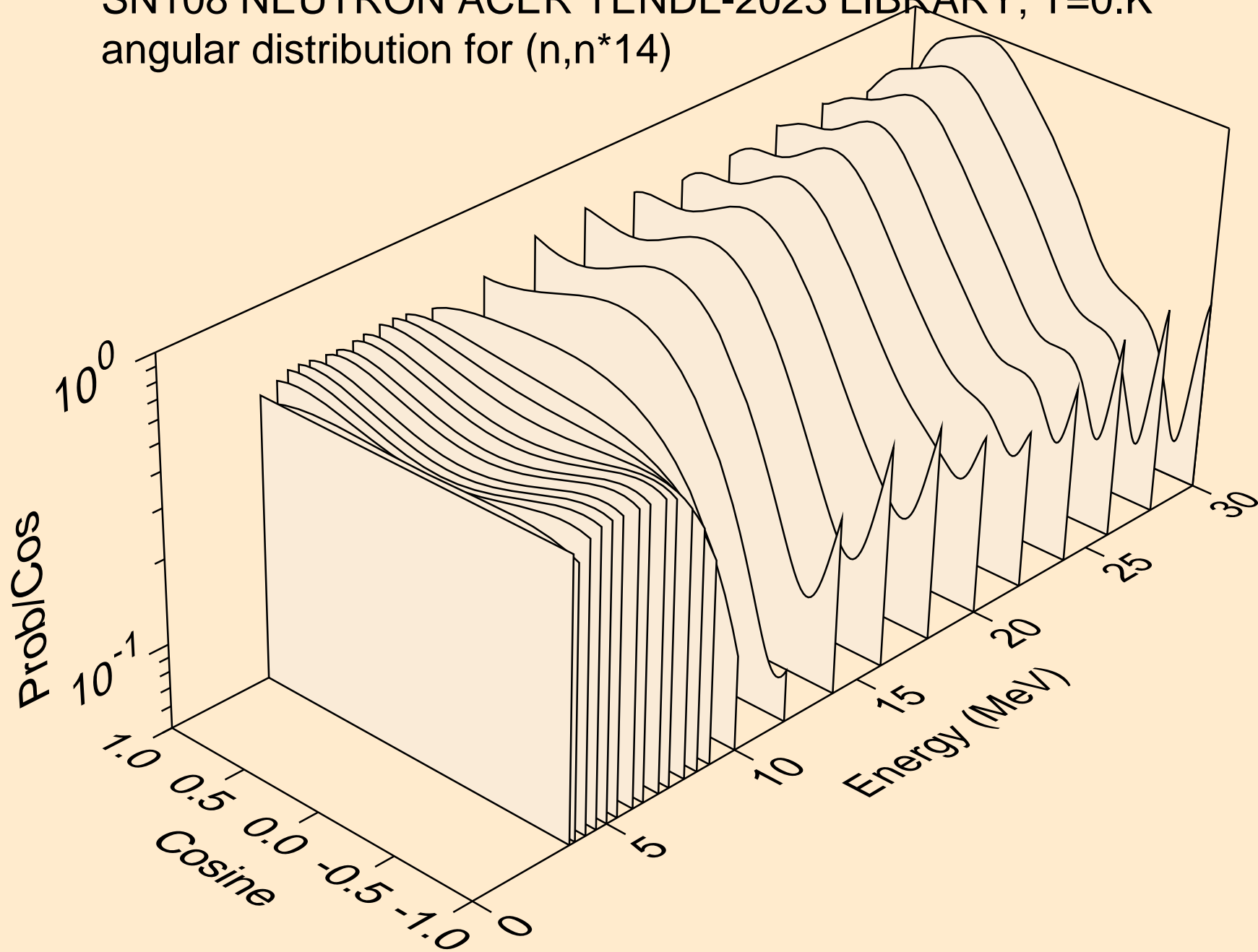




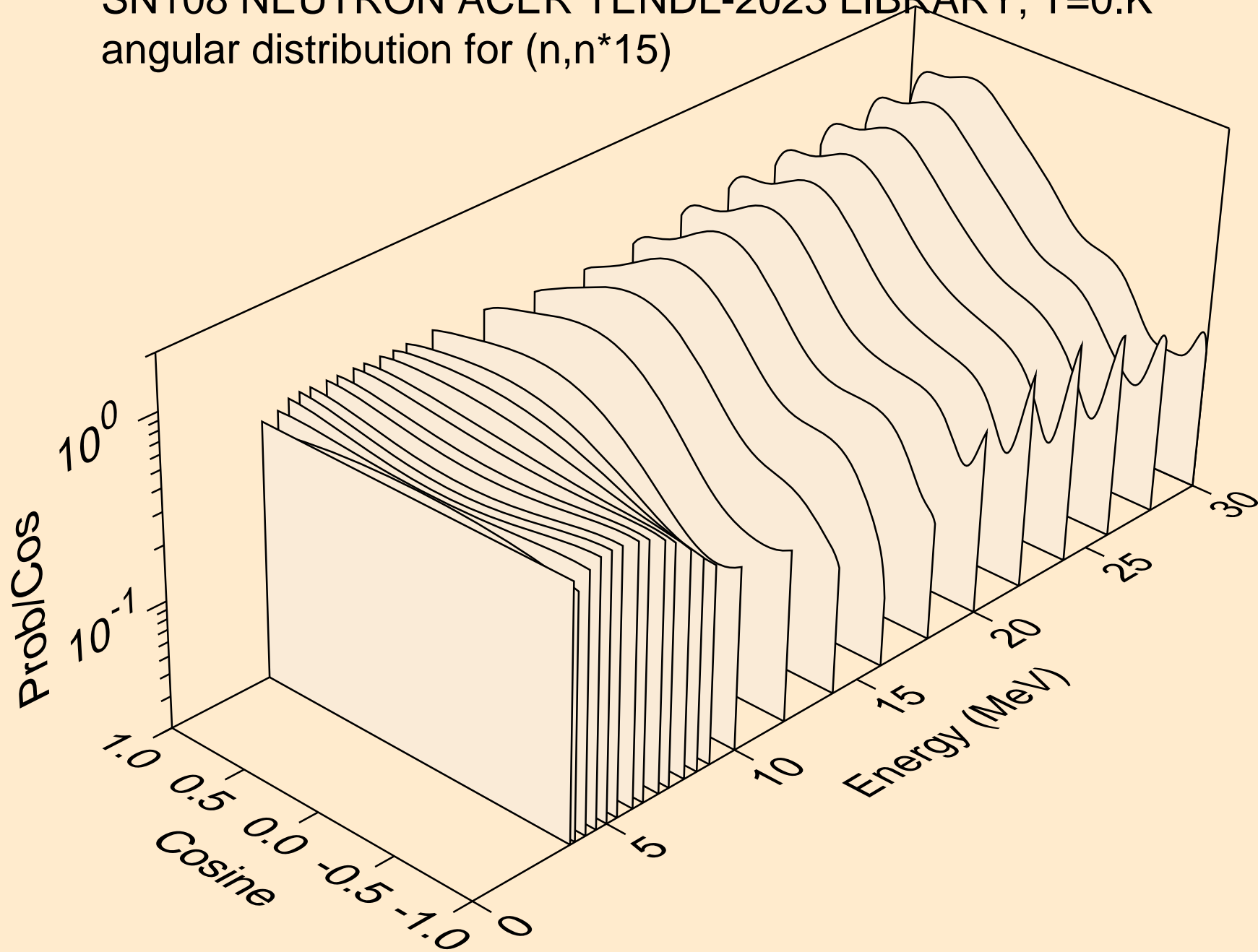
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angular distribution for (n,n\*13)



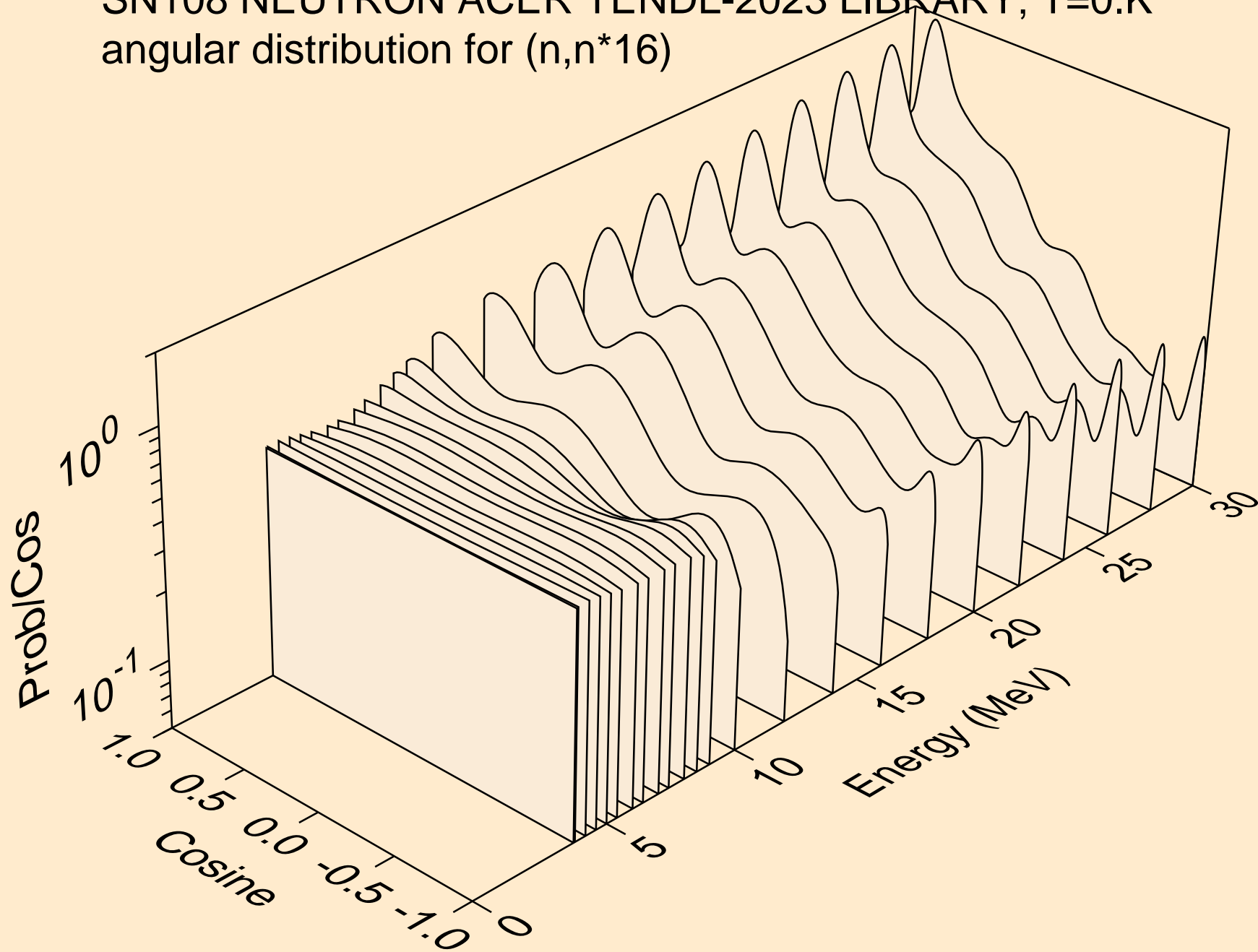
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angular distribution for (n,n\*14)



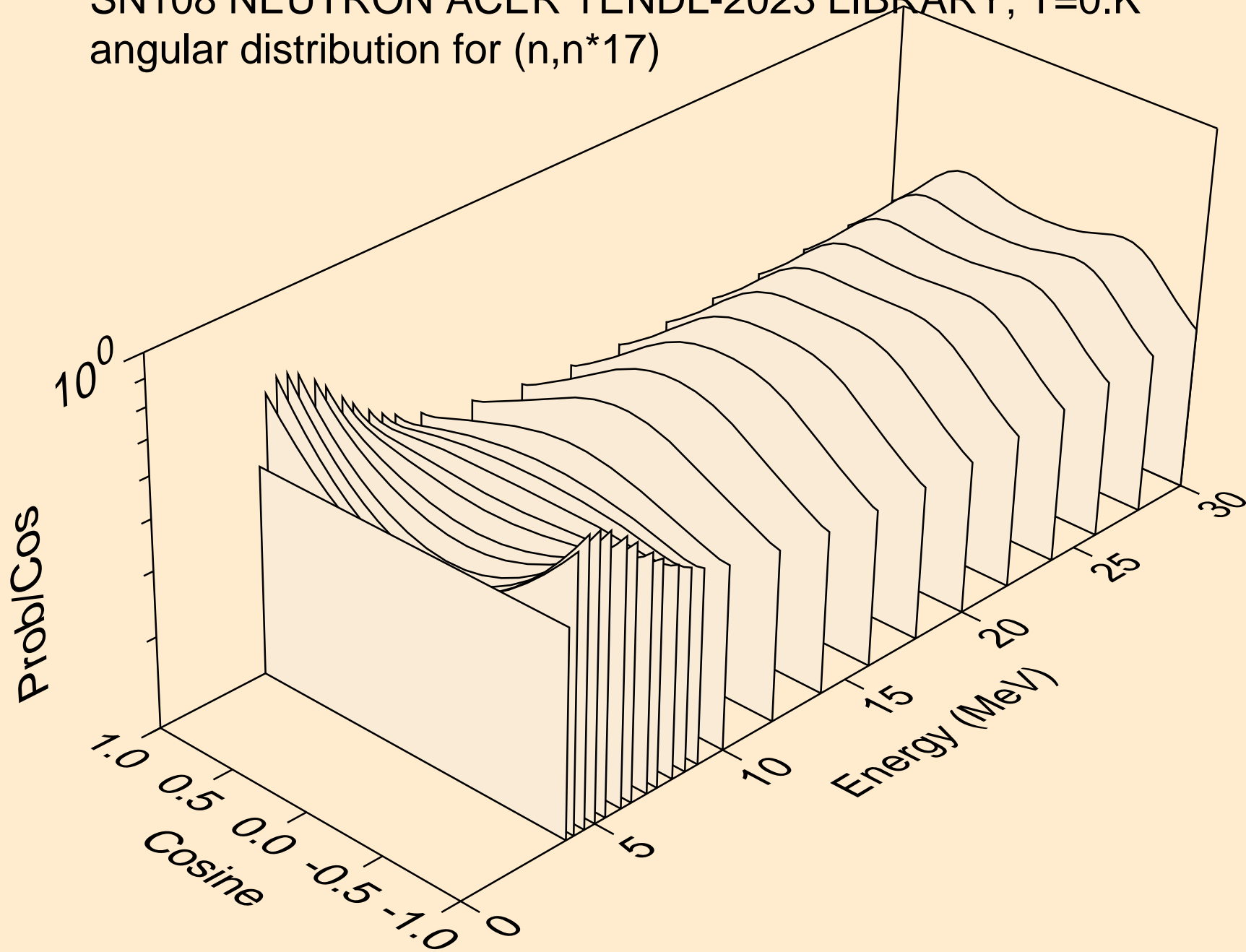
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angular distribution for (n,n\*15)



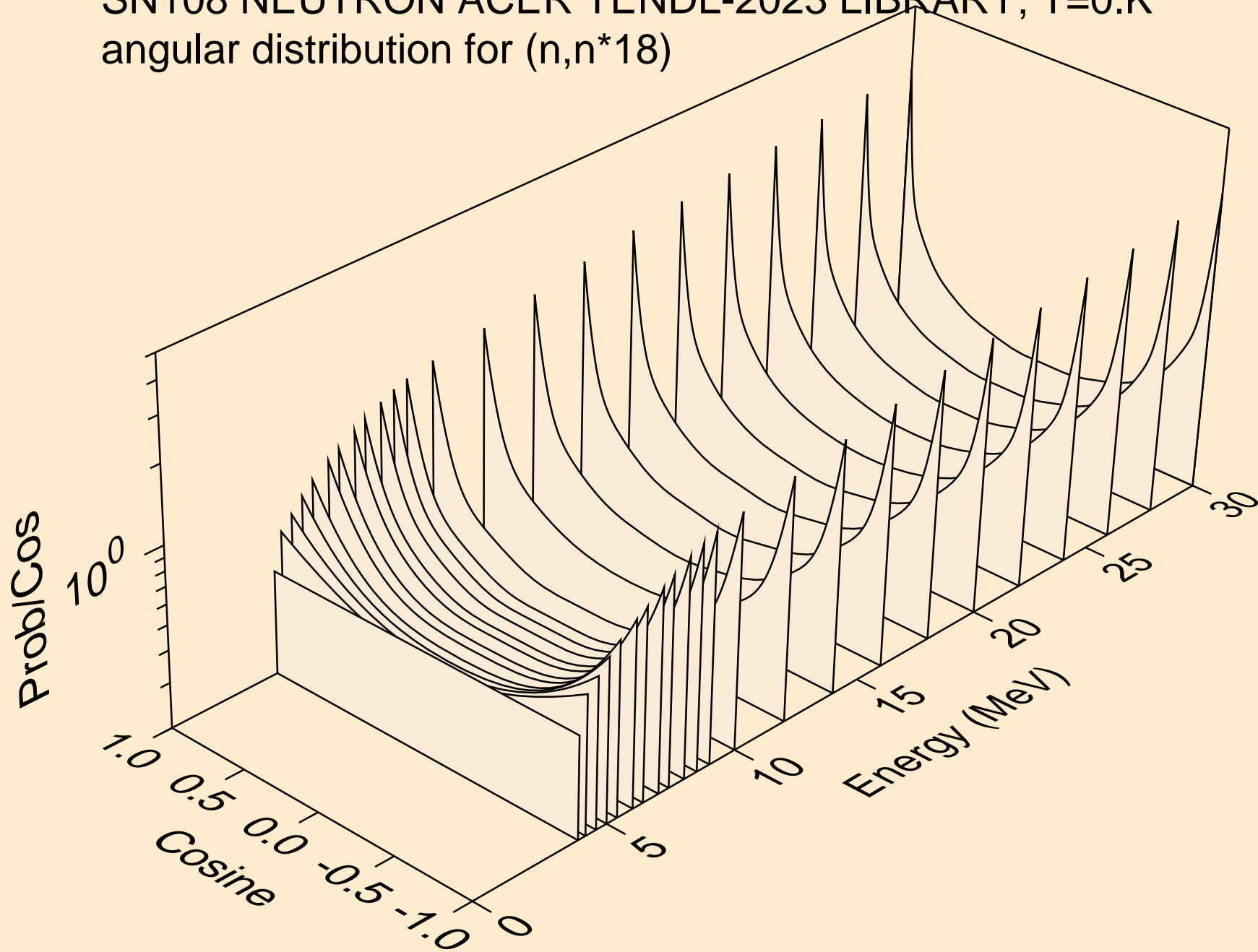
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angular distribution for (n,n\*16)



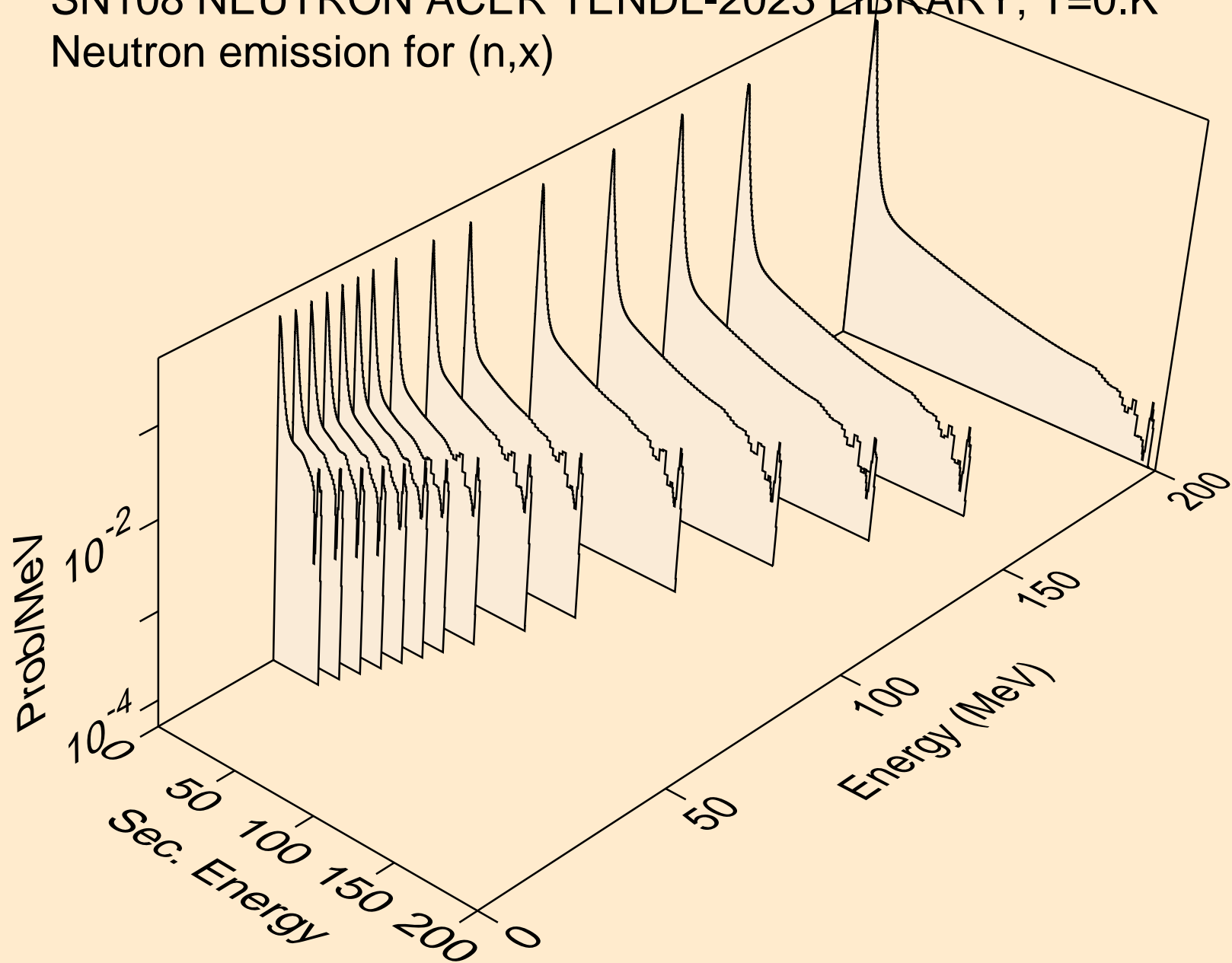
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angular distribution for (n,n\*17)



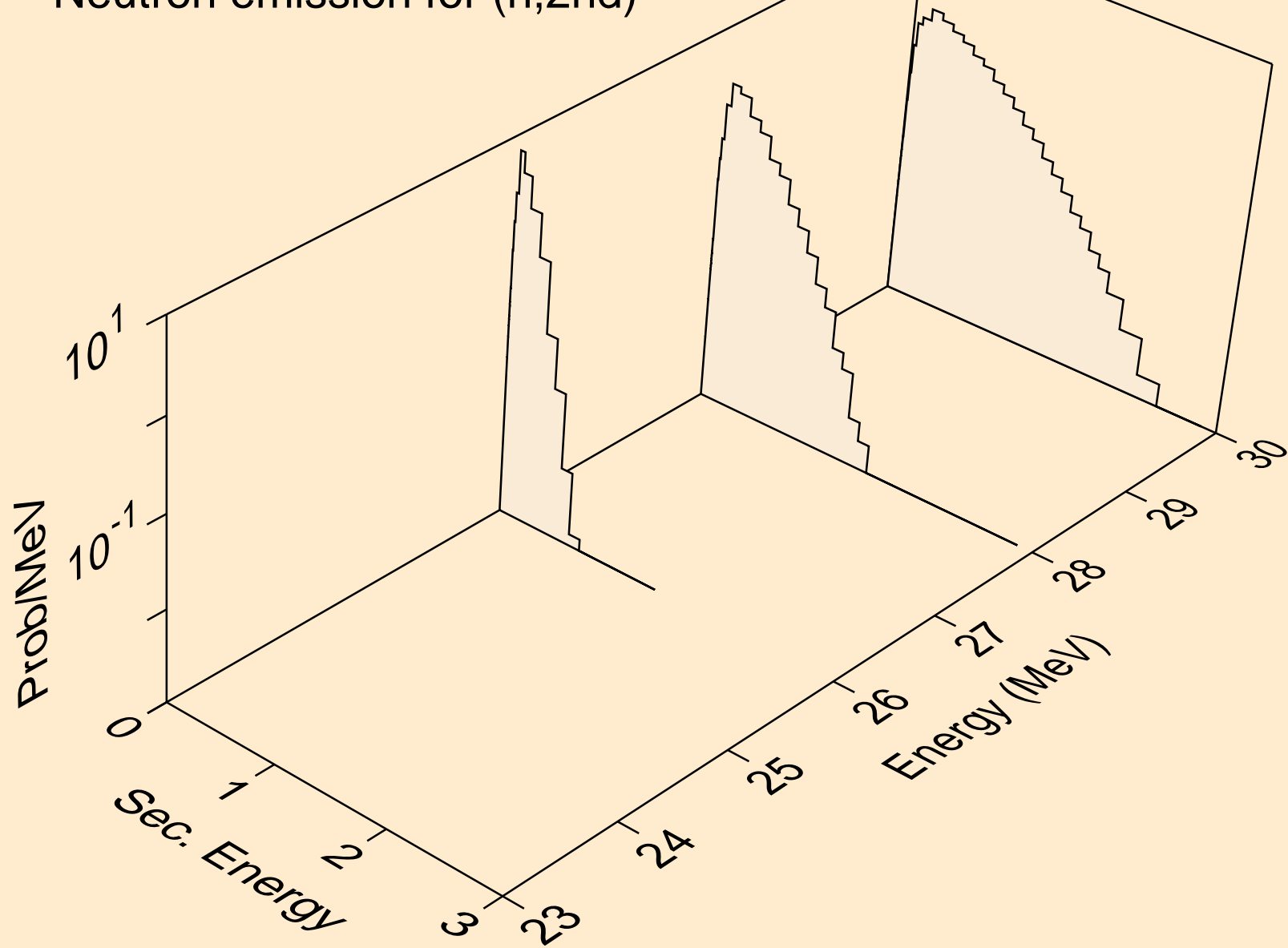
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

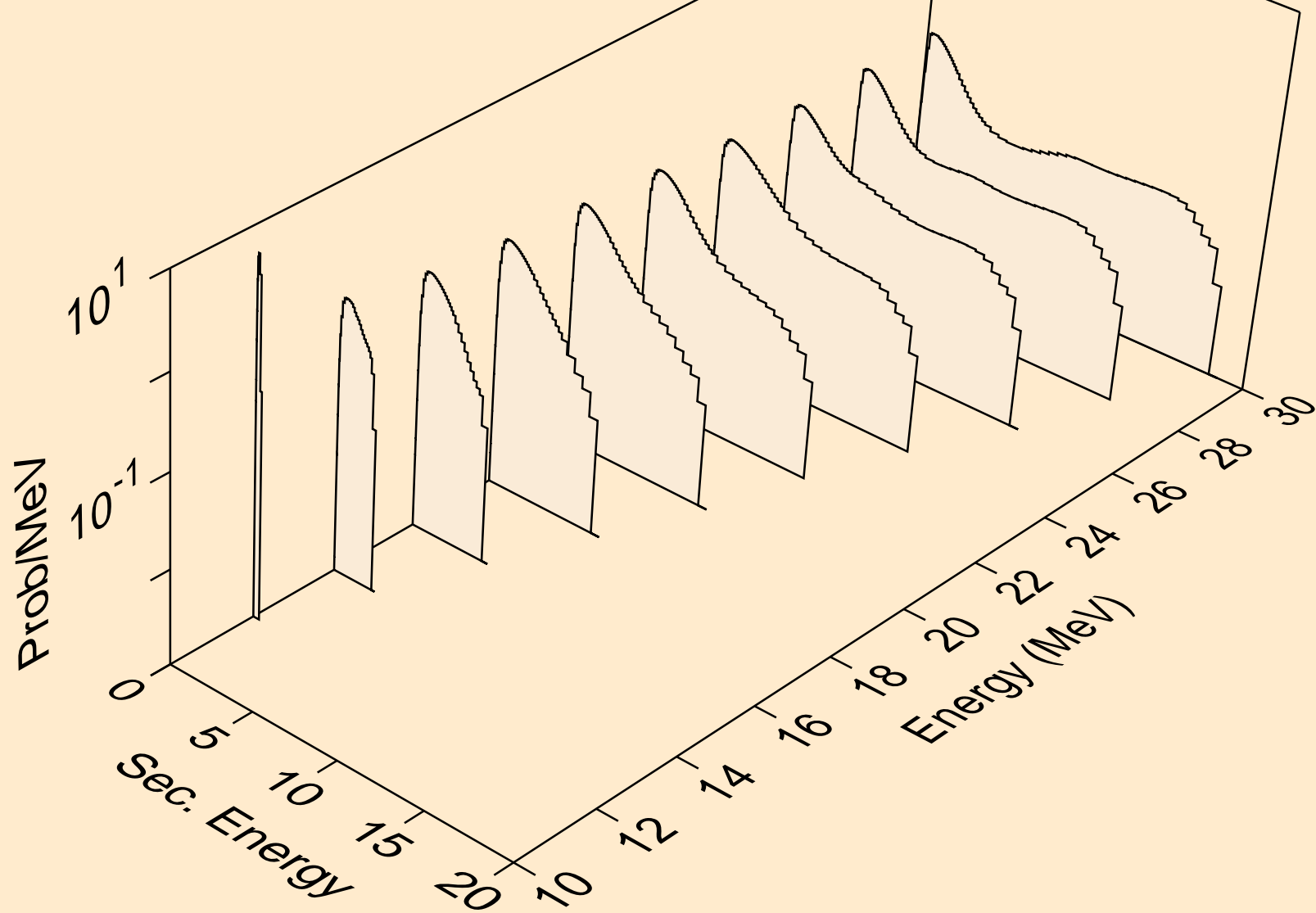


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

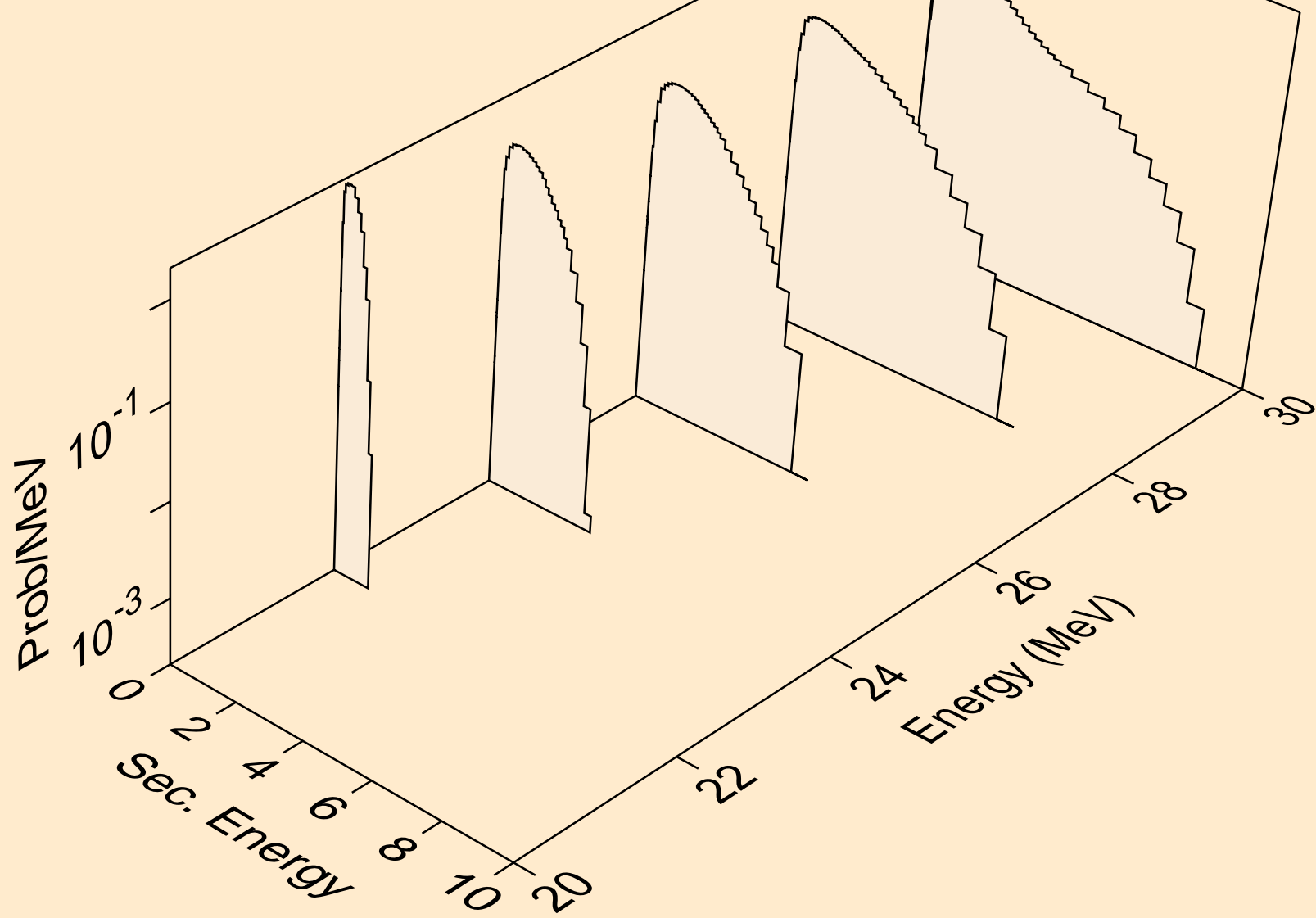




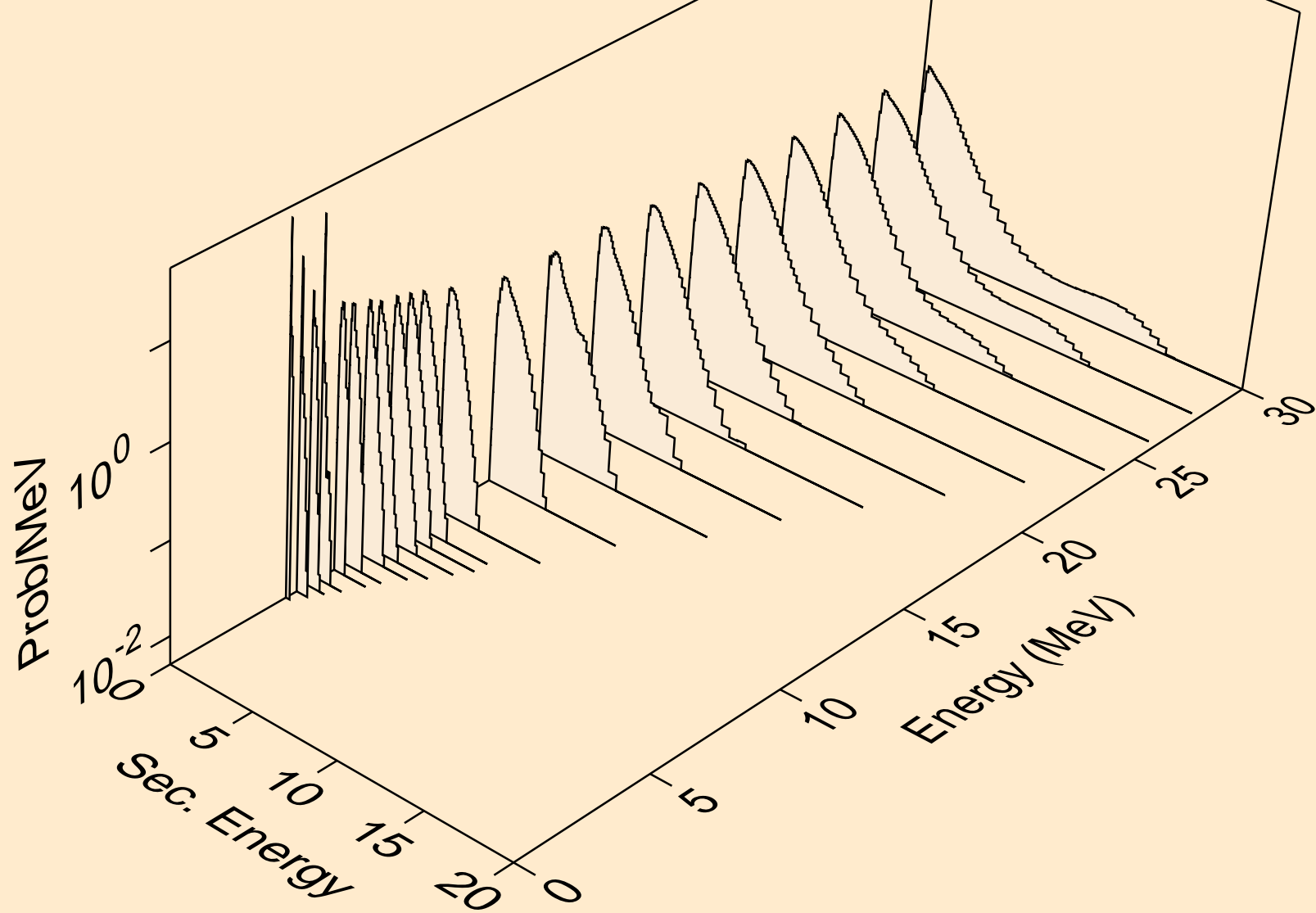
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



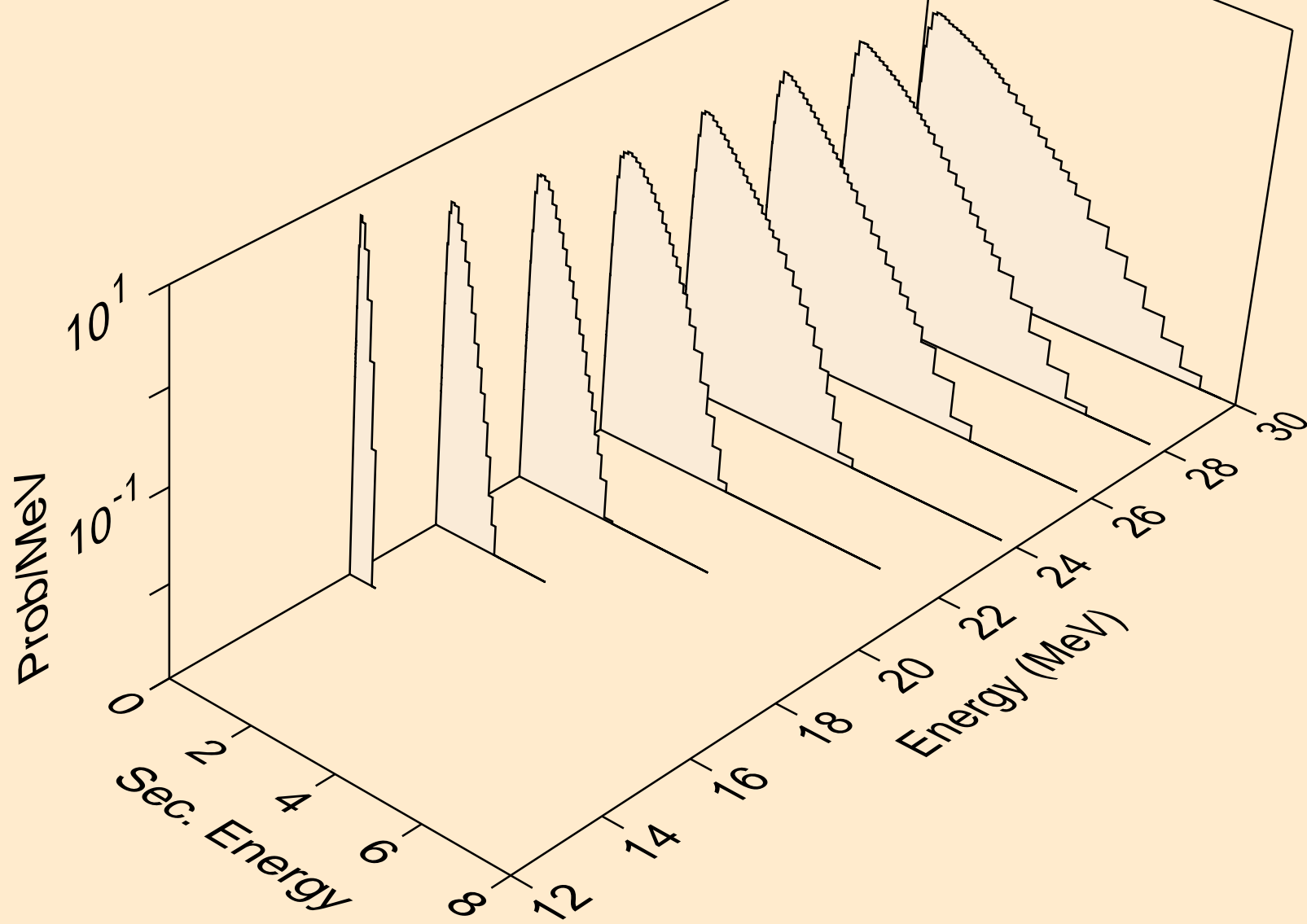
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



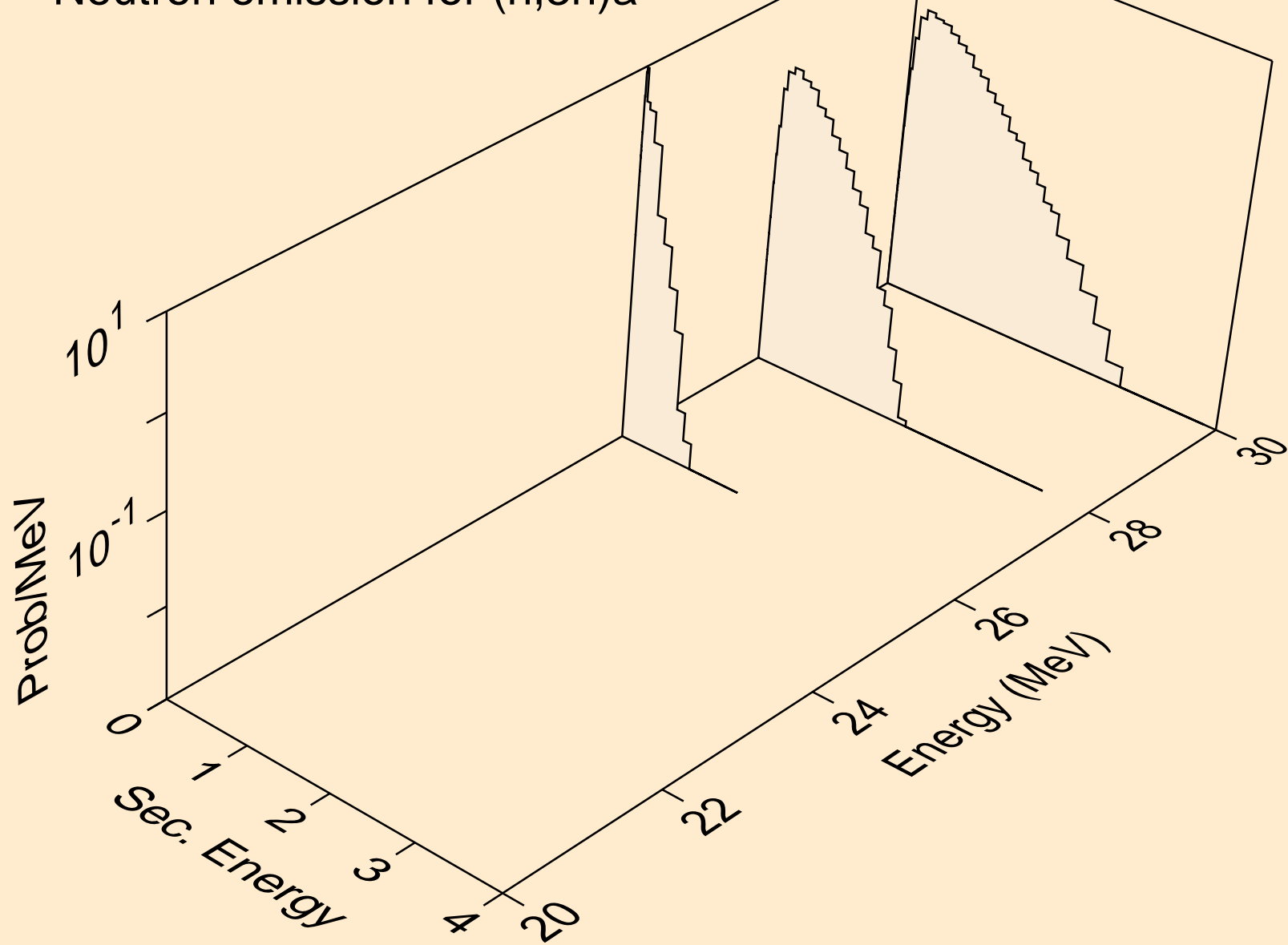
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



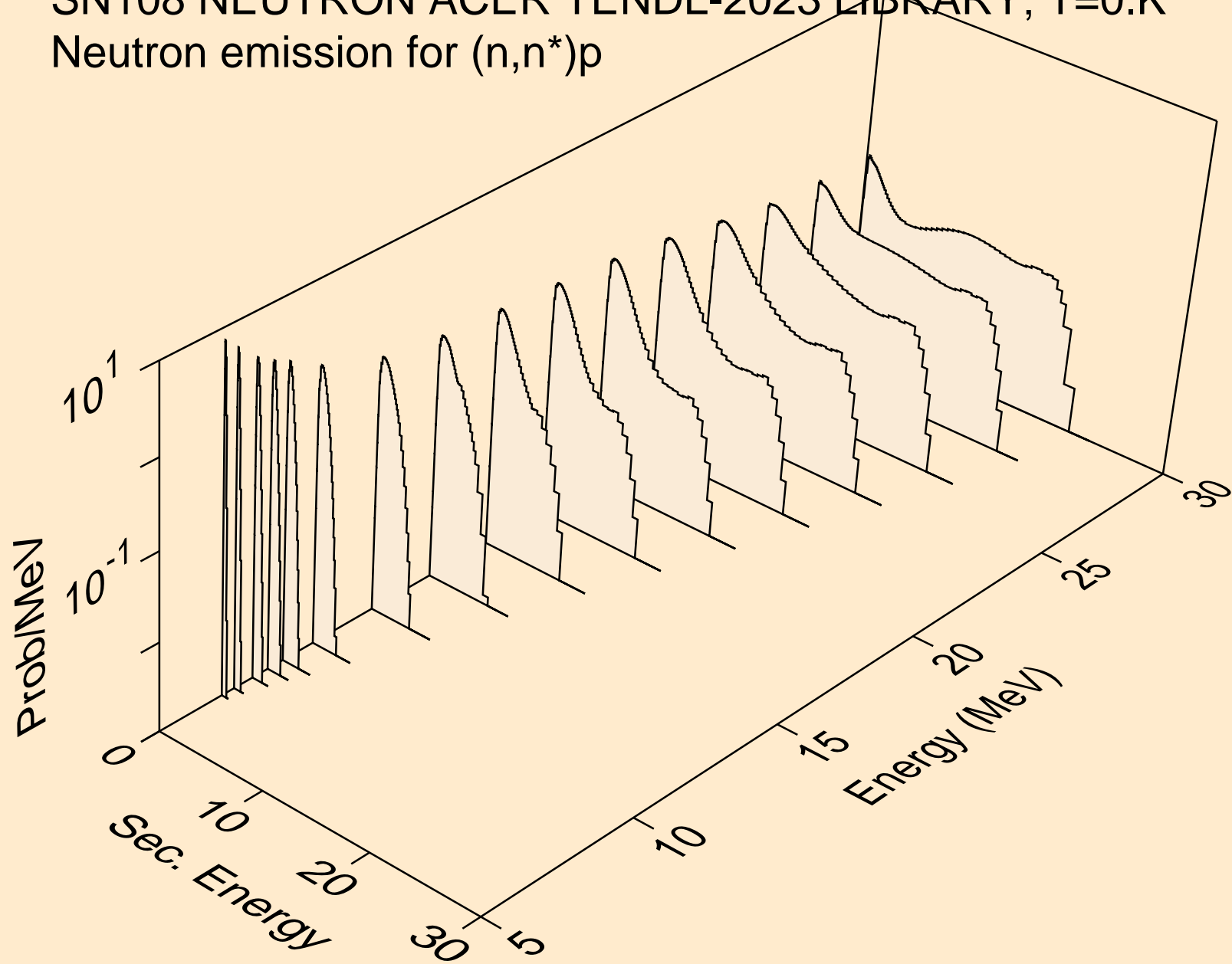
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Neutron emission for (n,2n)a



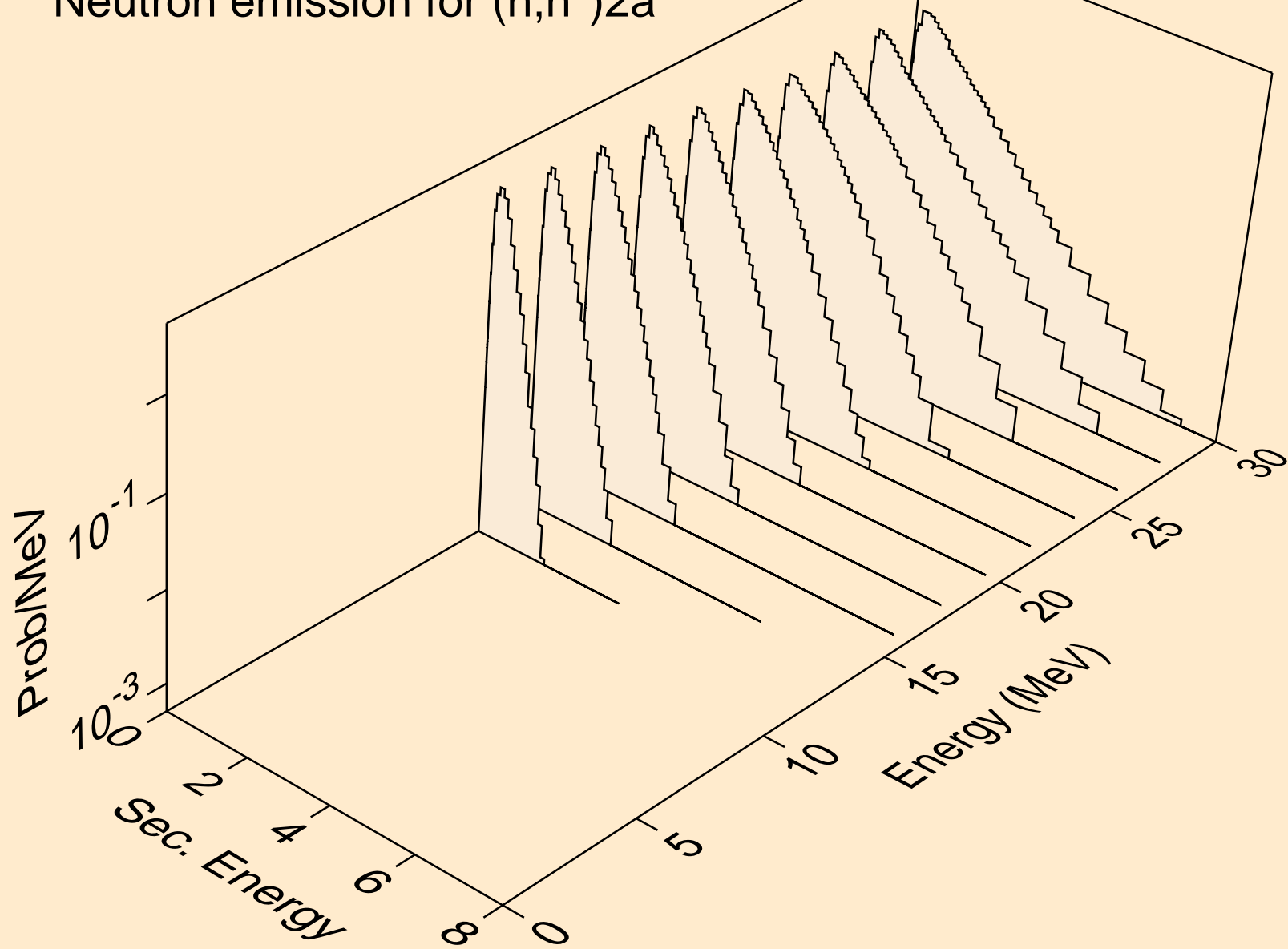
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



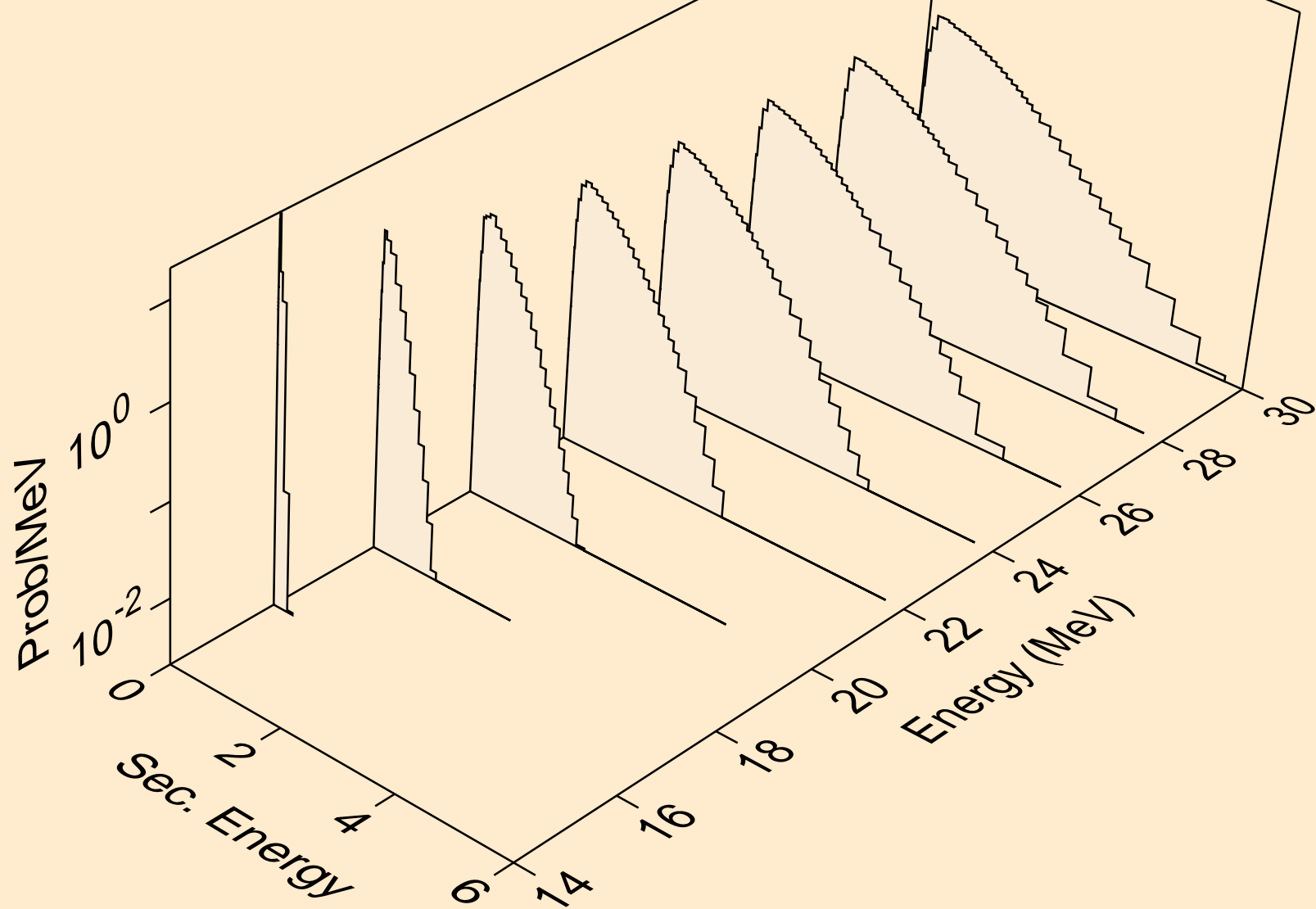
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

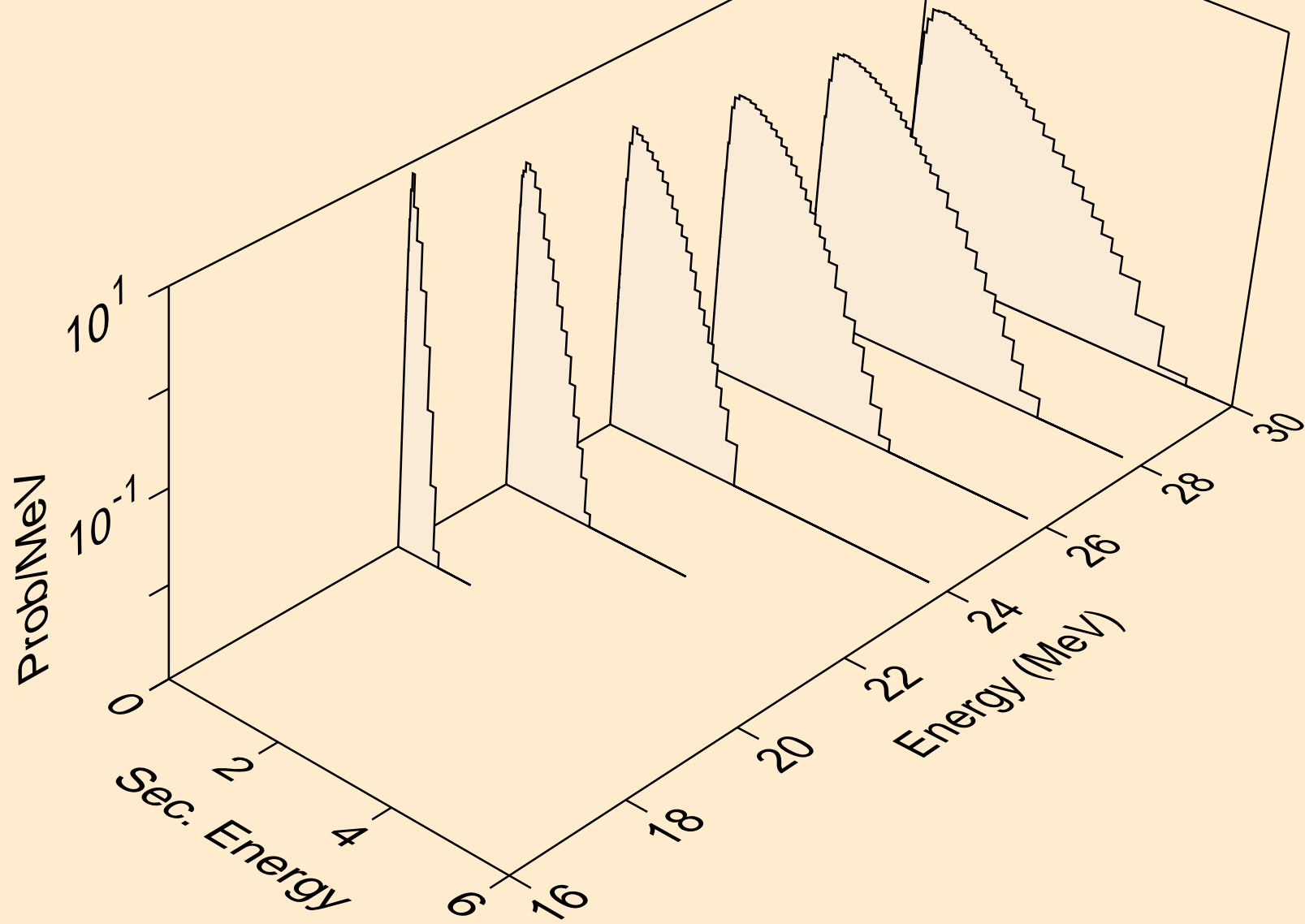


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

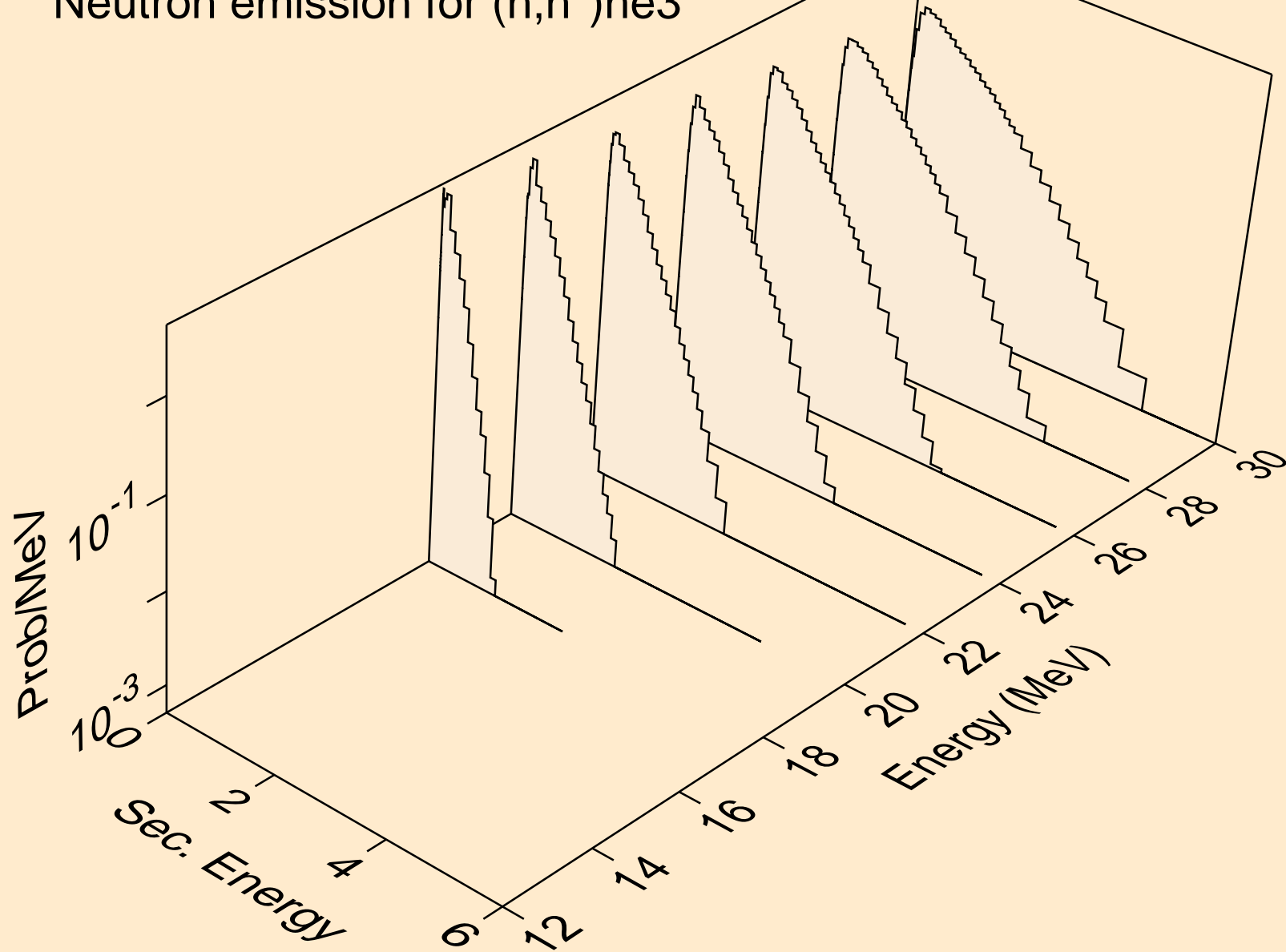




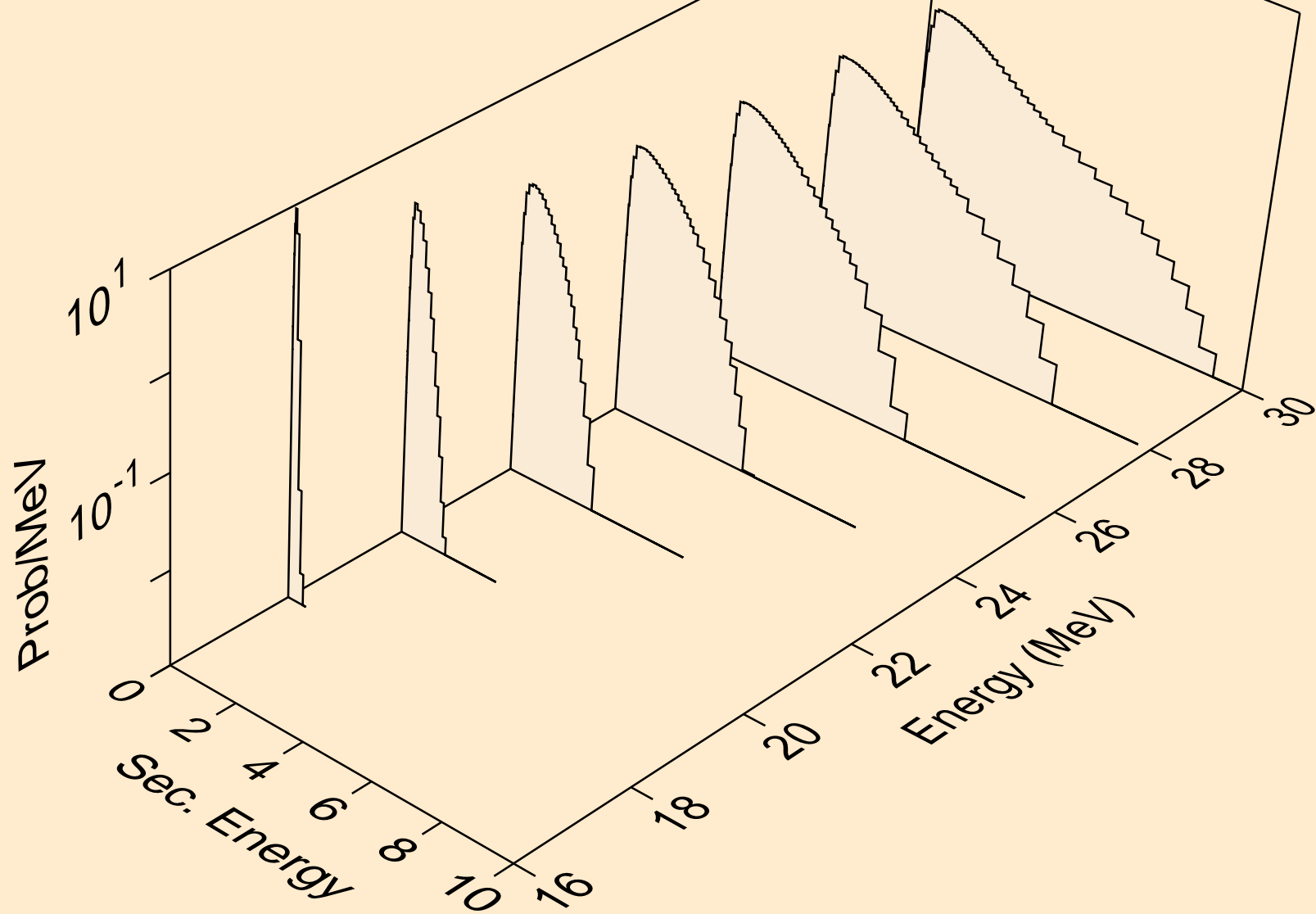
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Neutron emission for (n,n\*)t



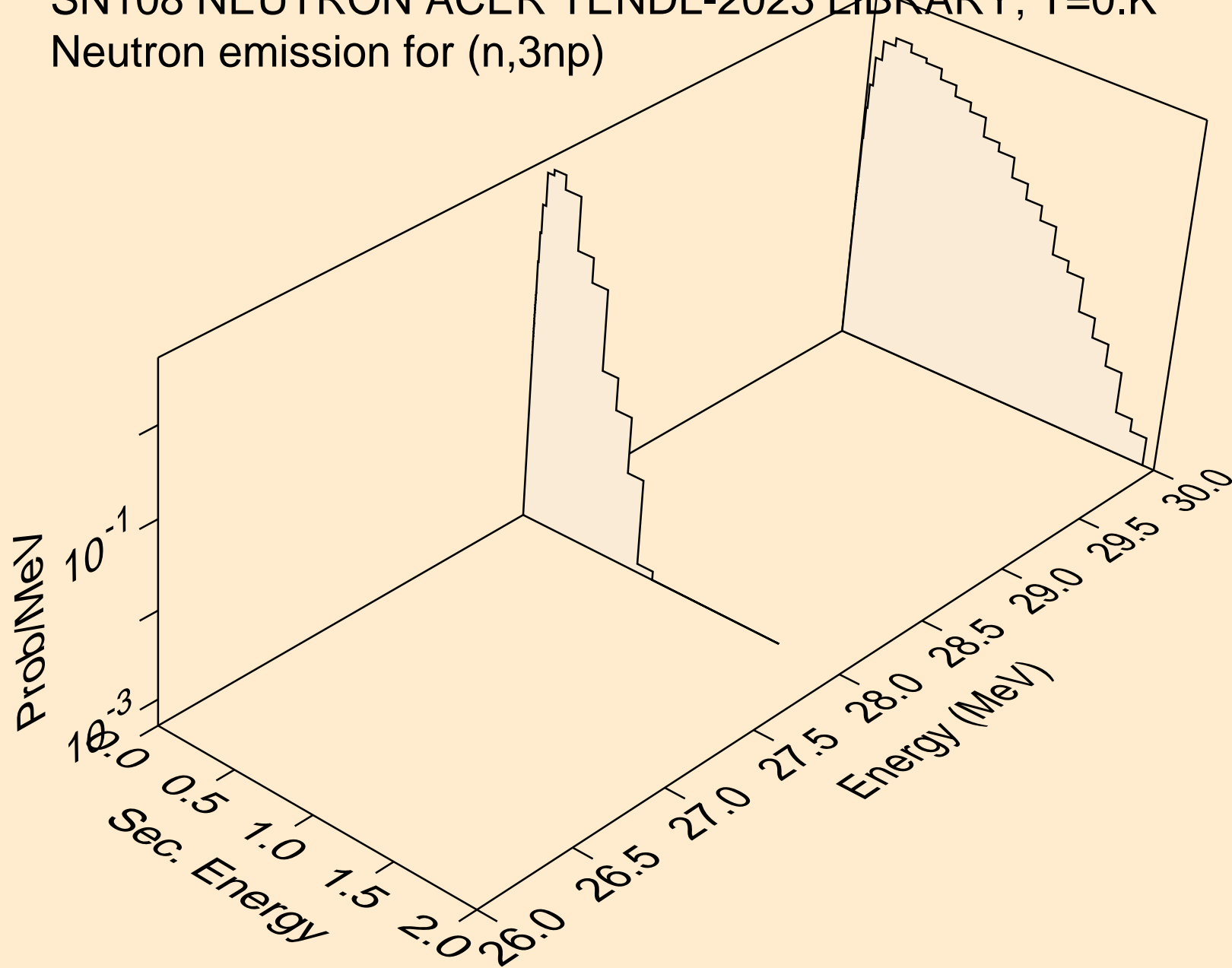
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



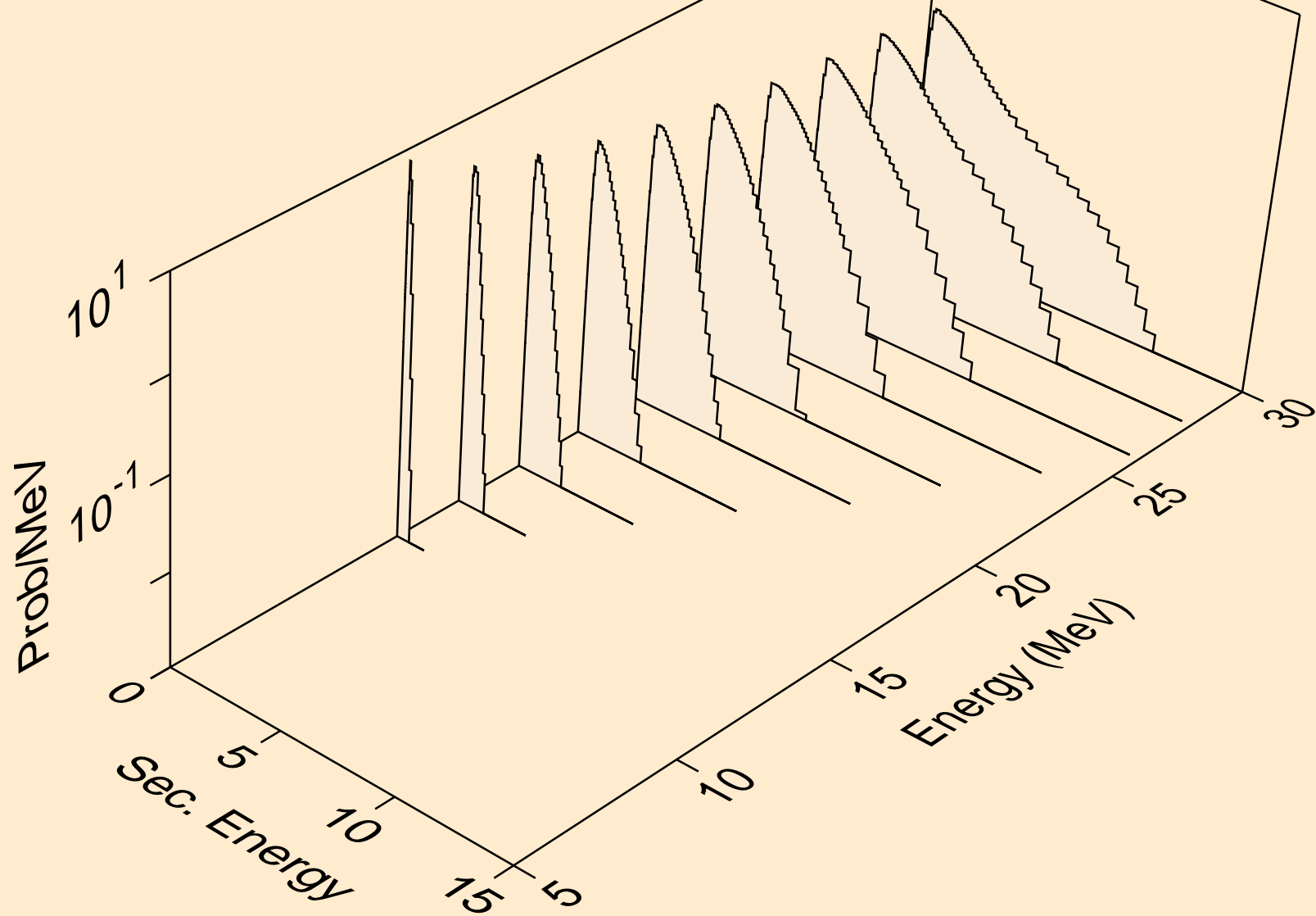
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



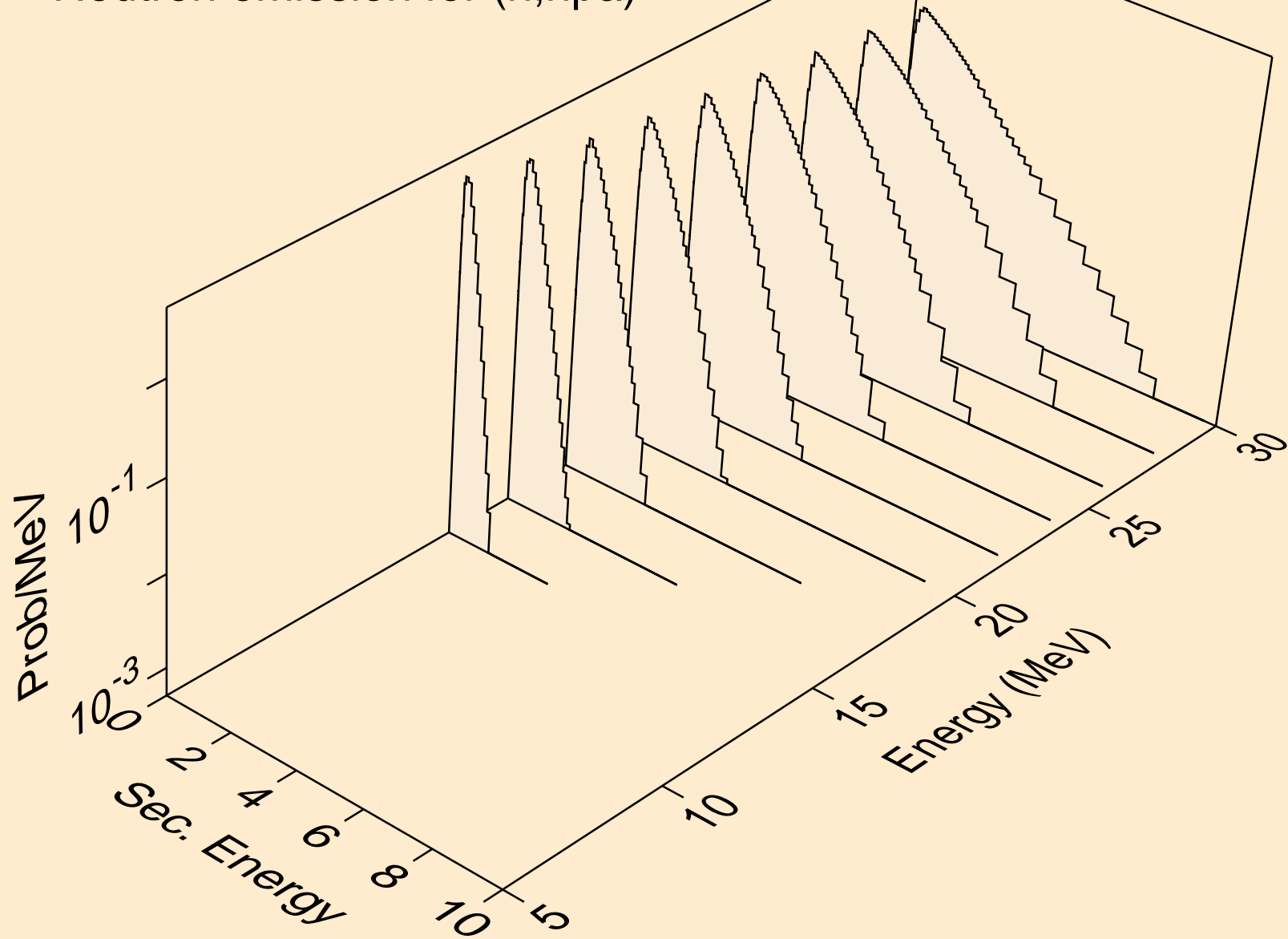
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



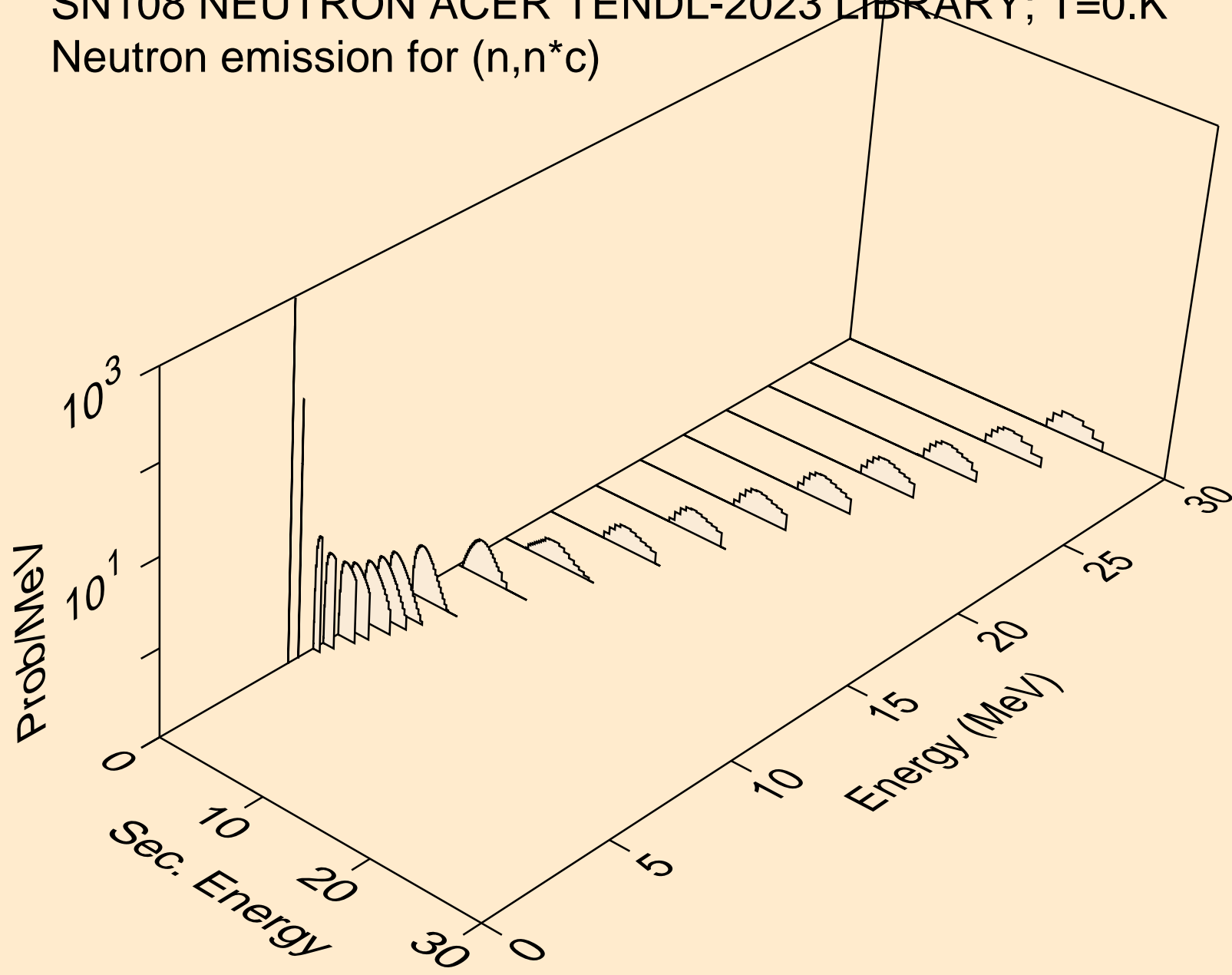
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



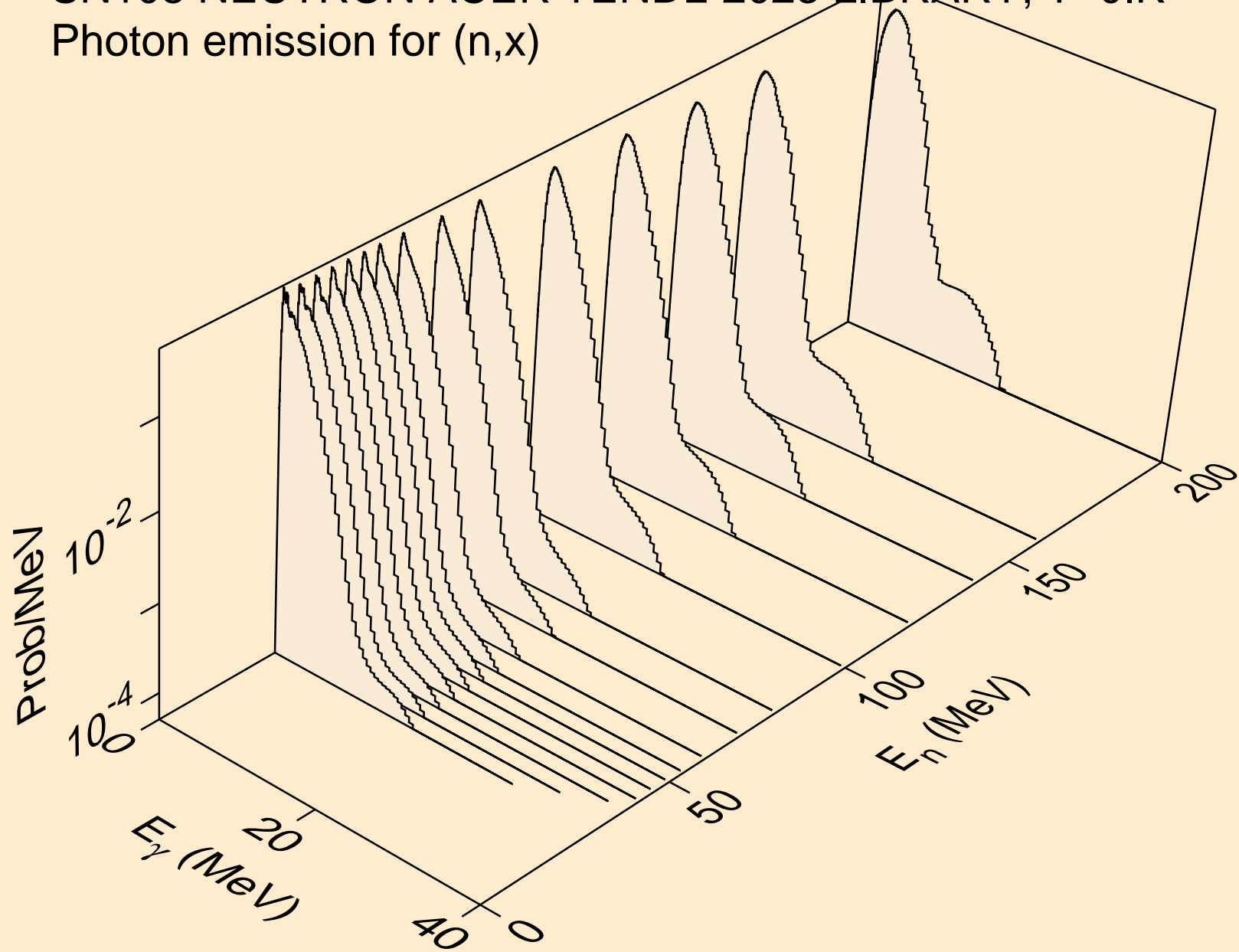
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

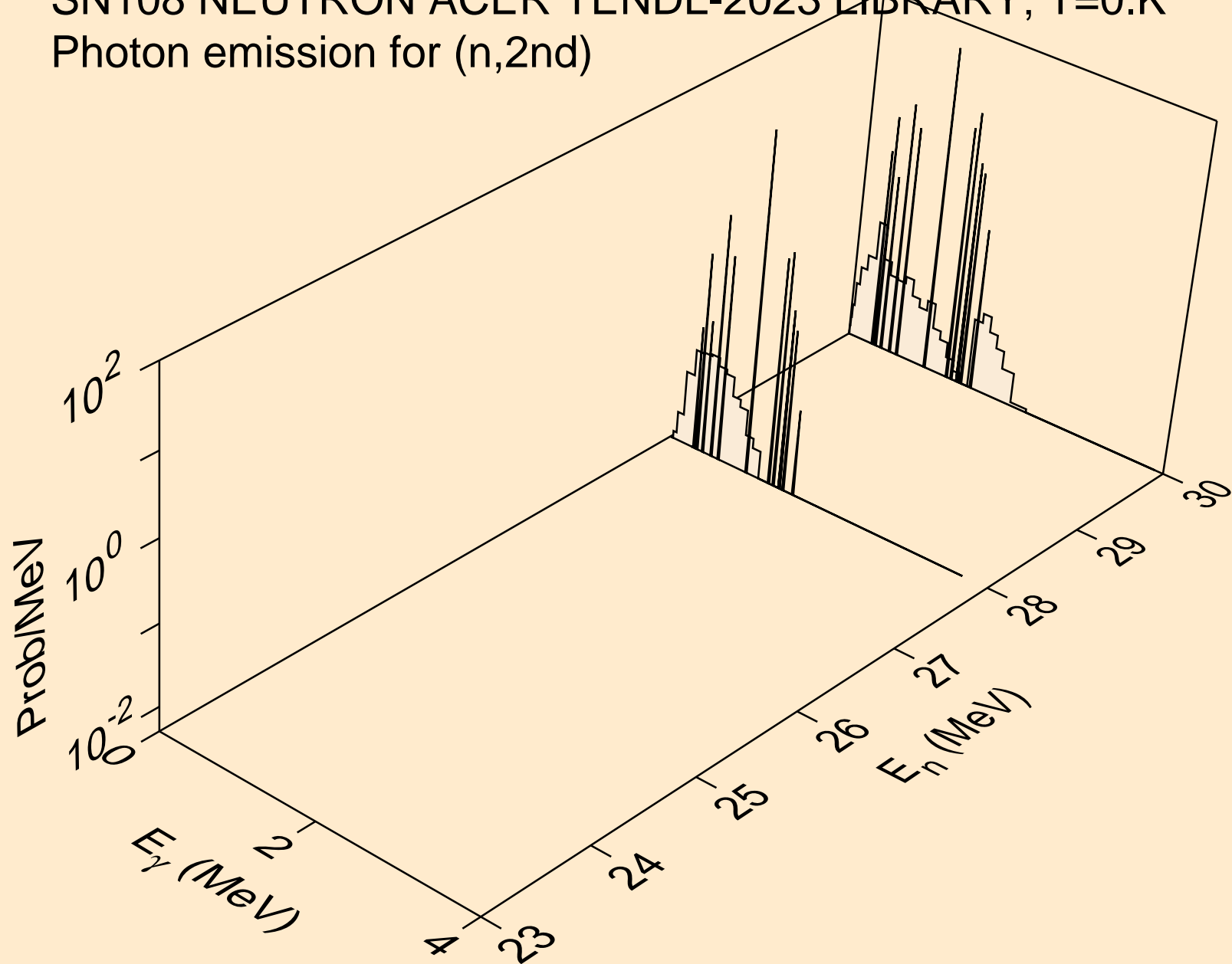


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

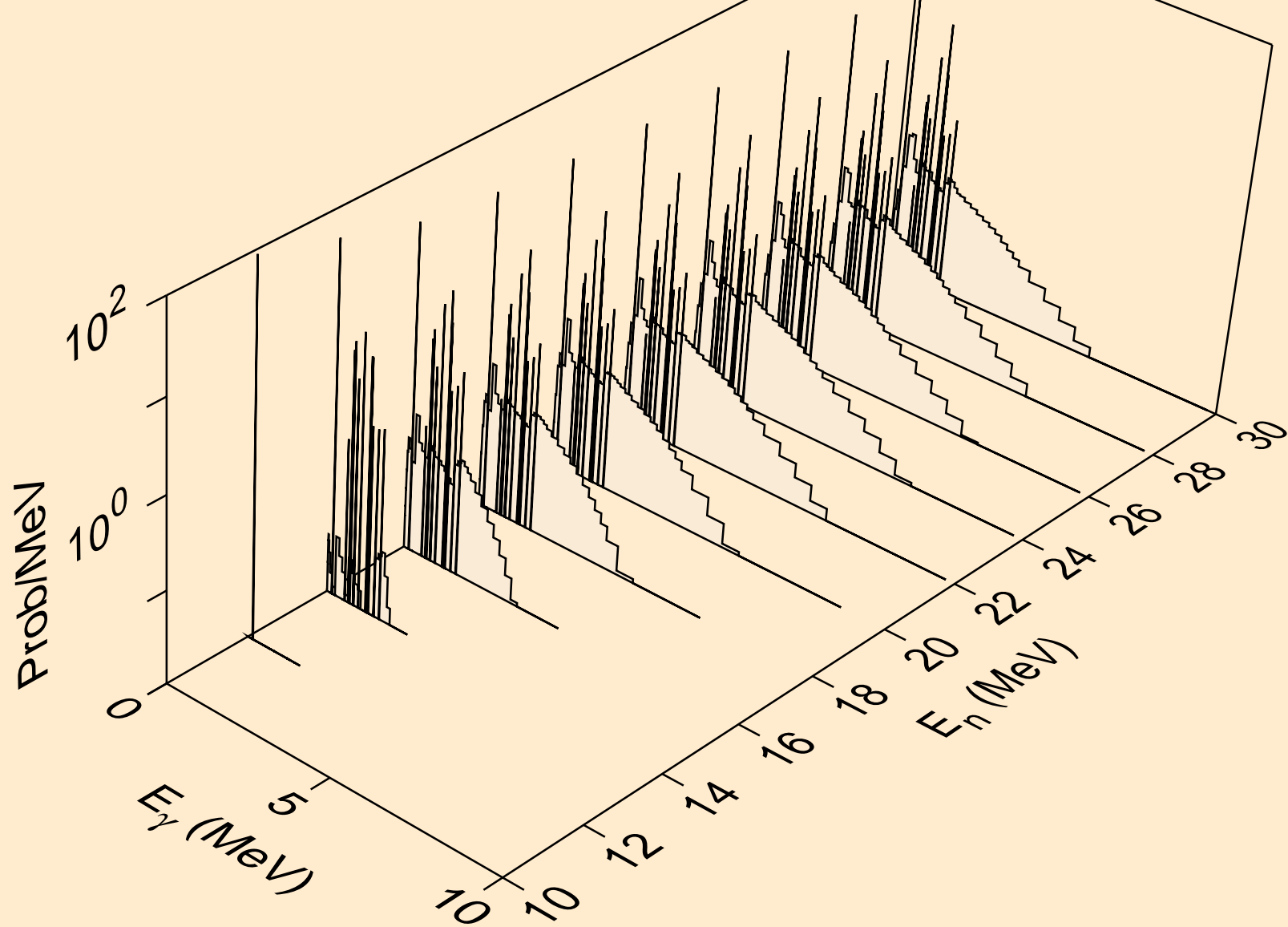




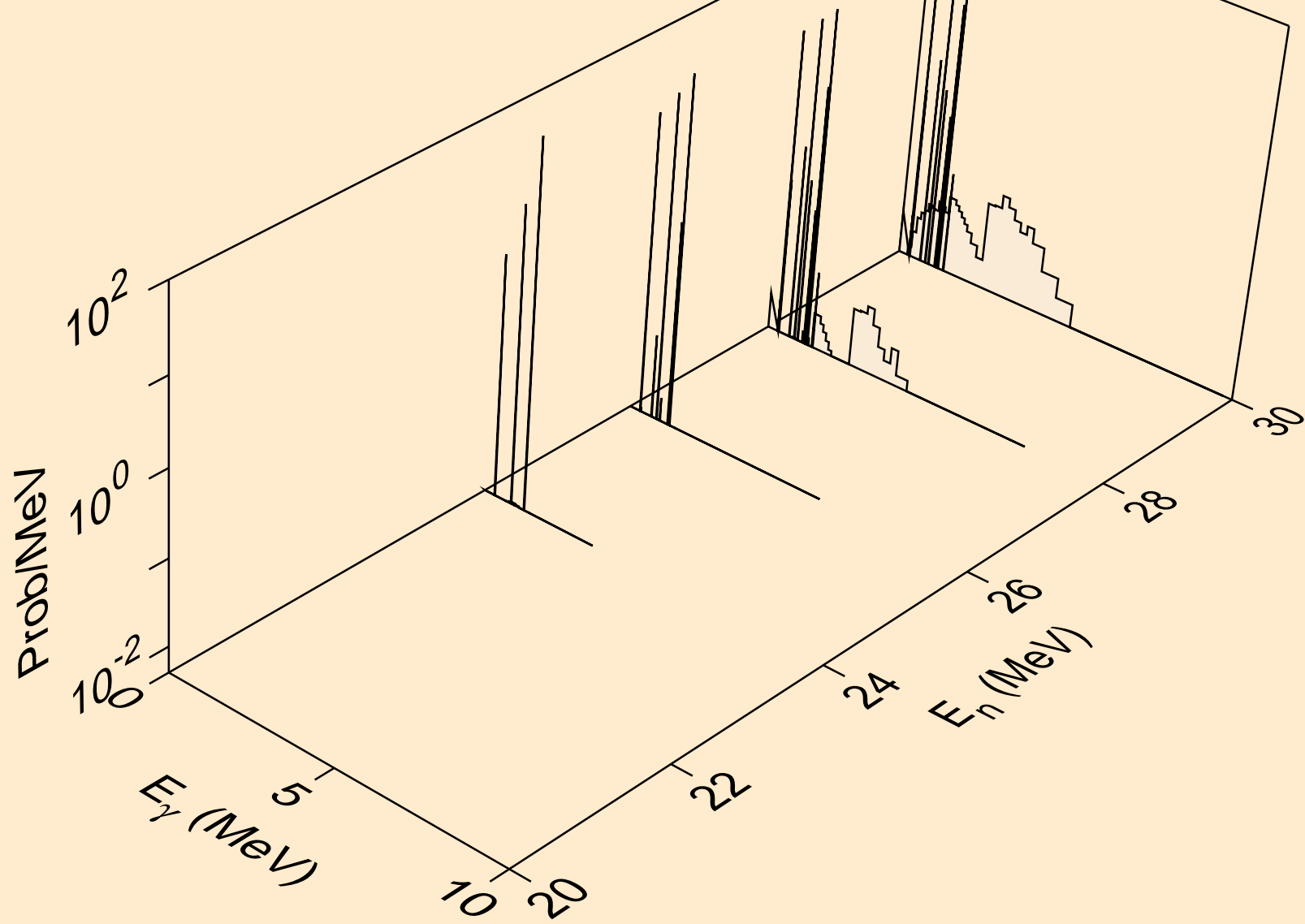
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



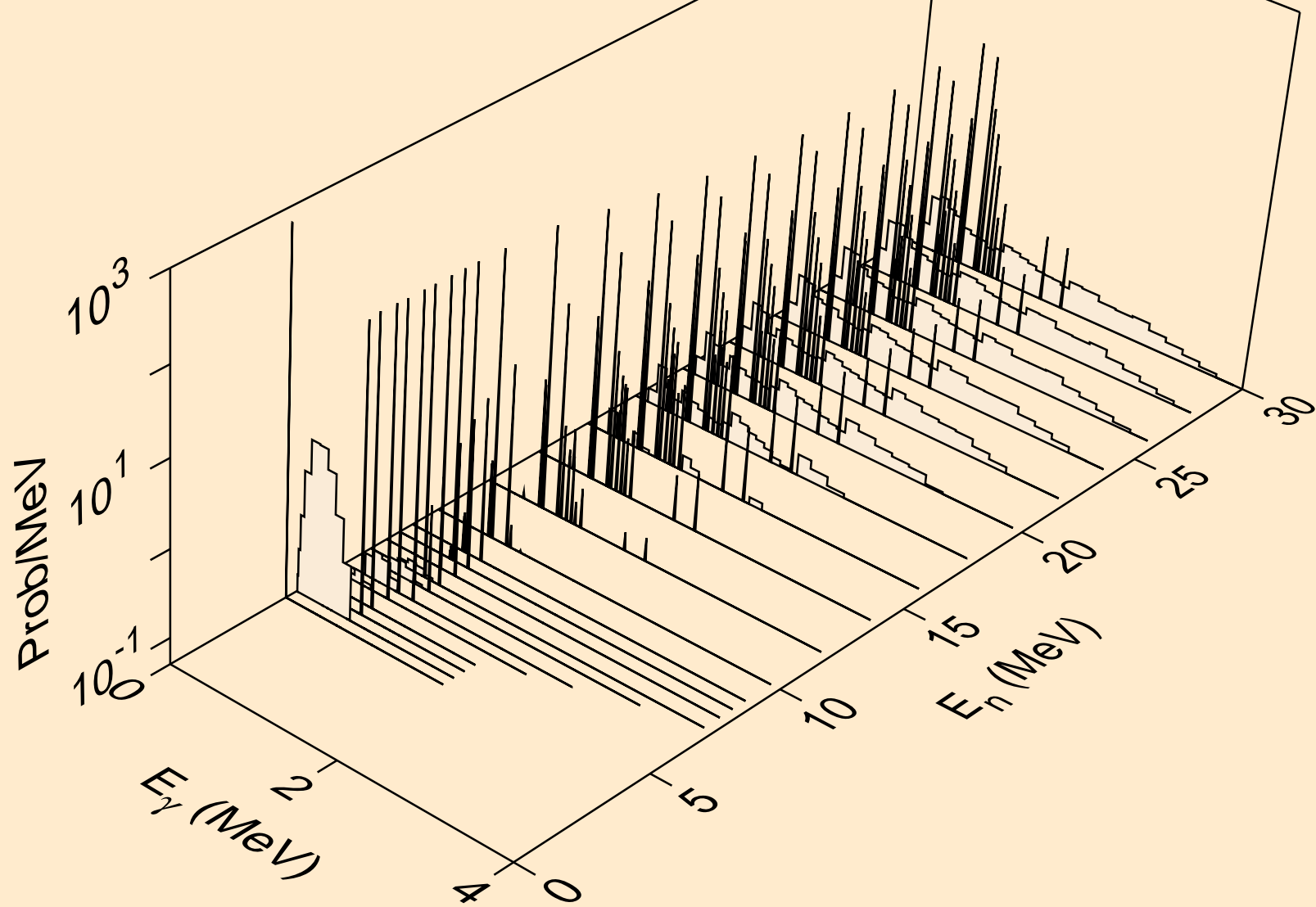
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



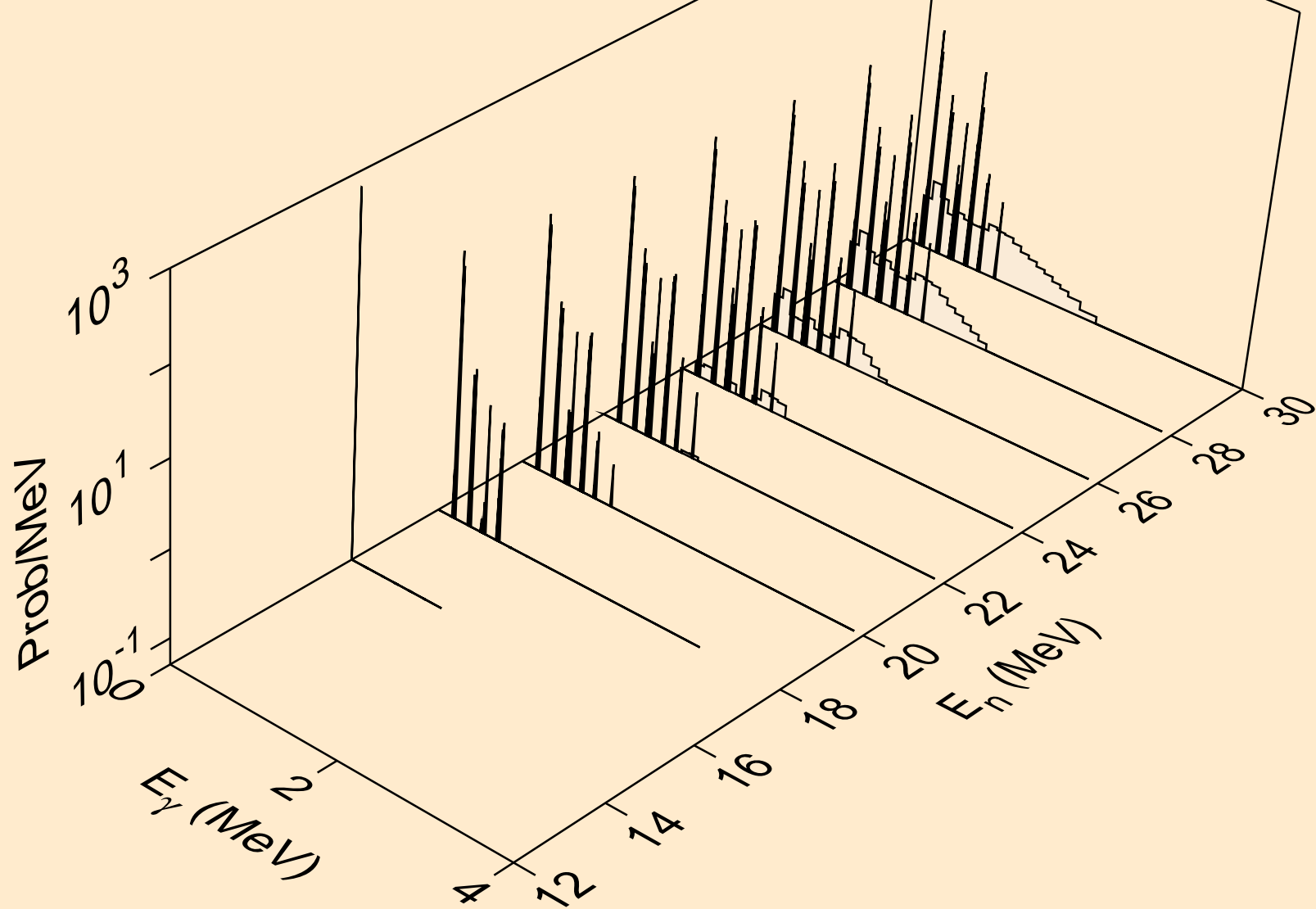
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



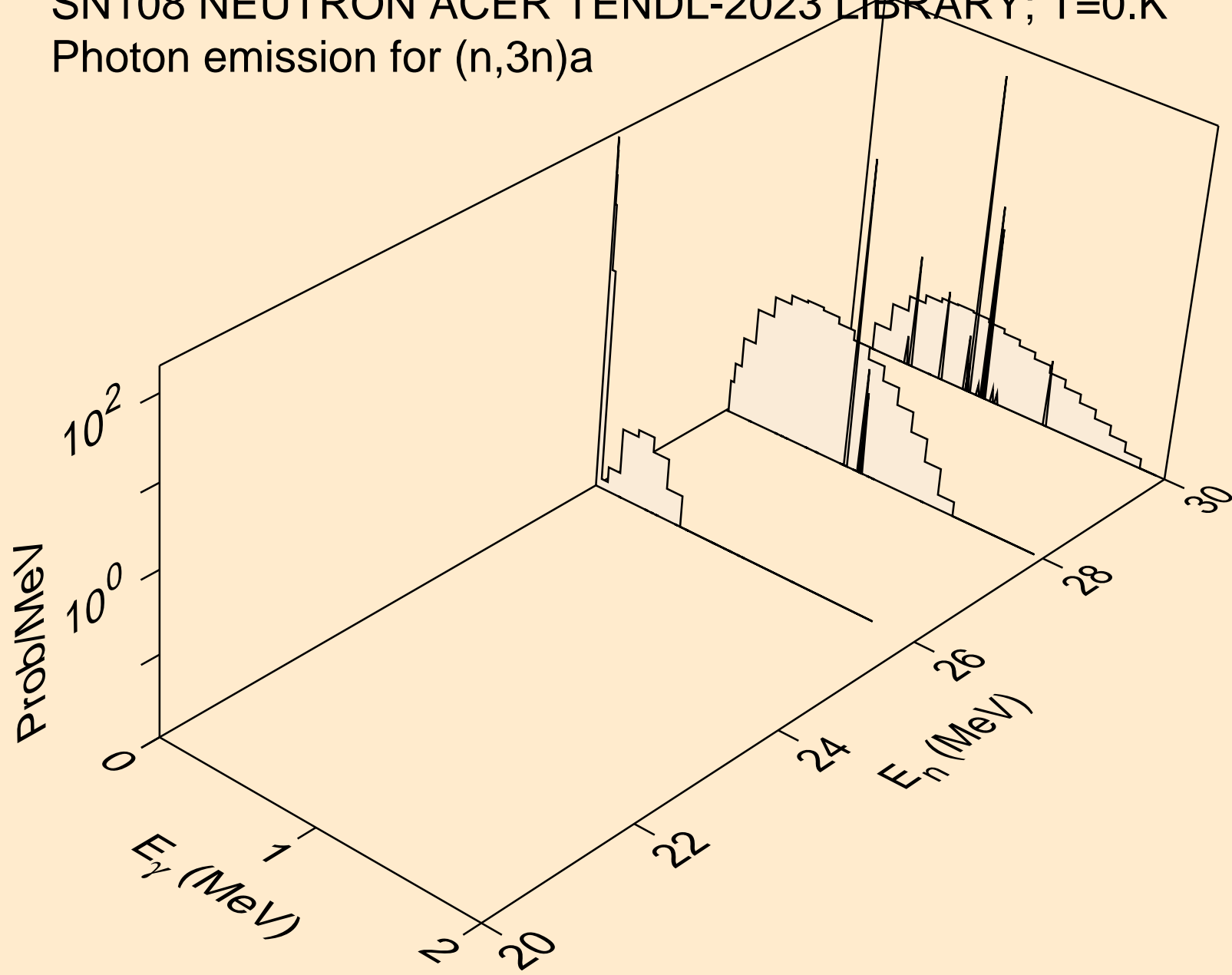
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



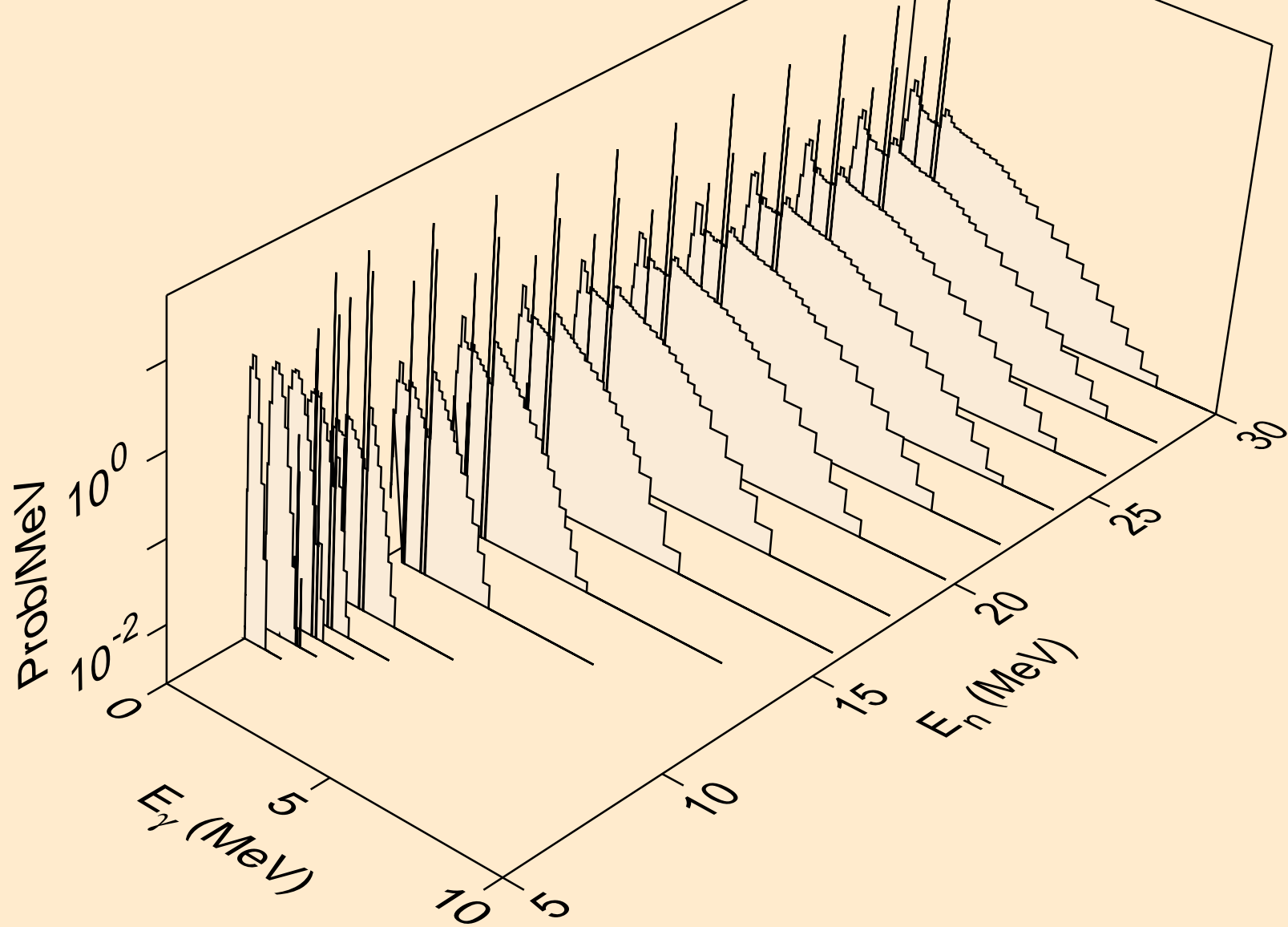
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



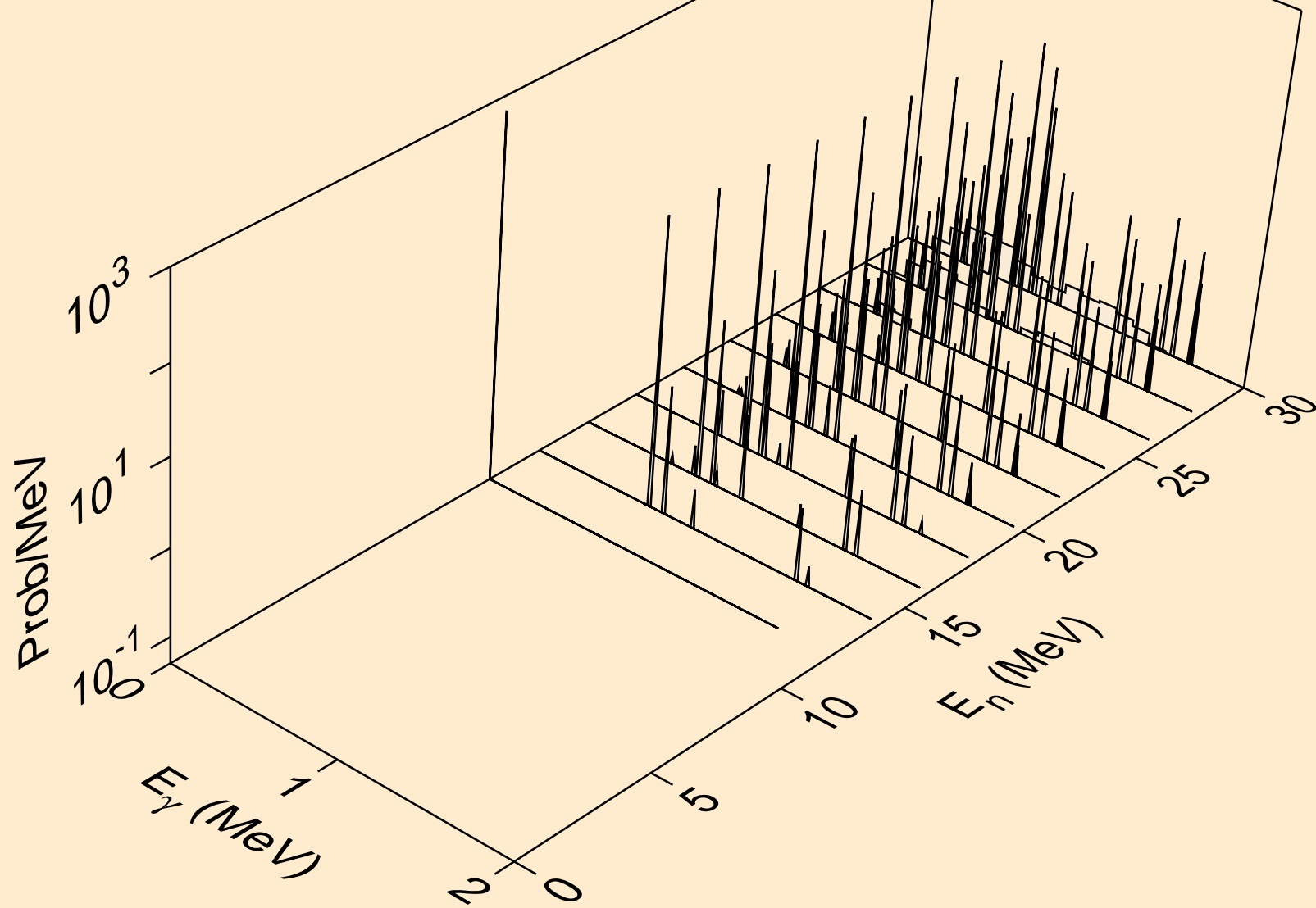
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

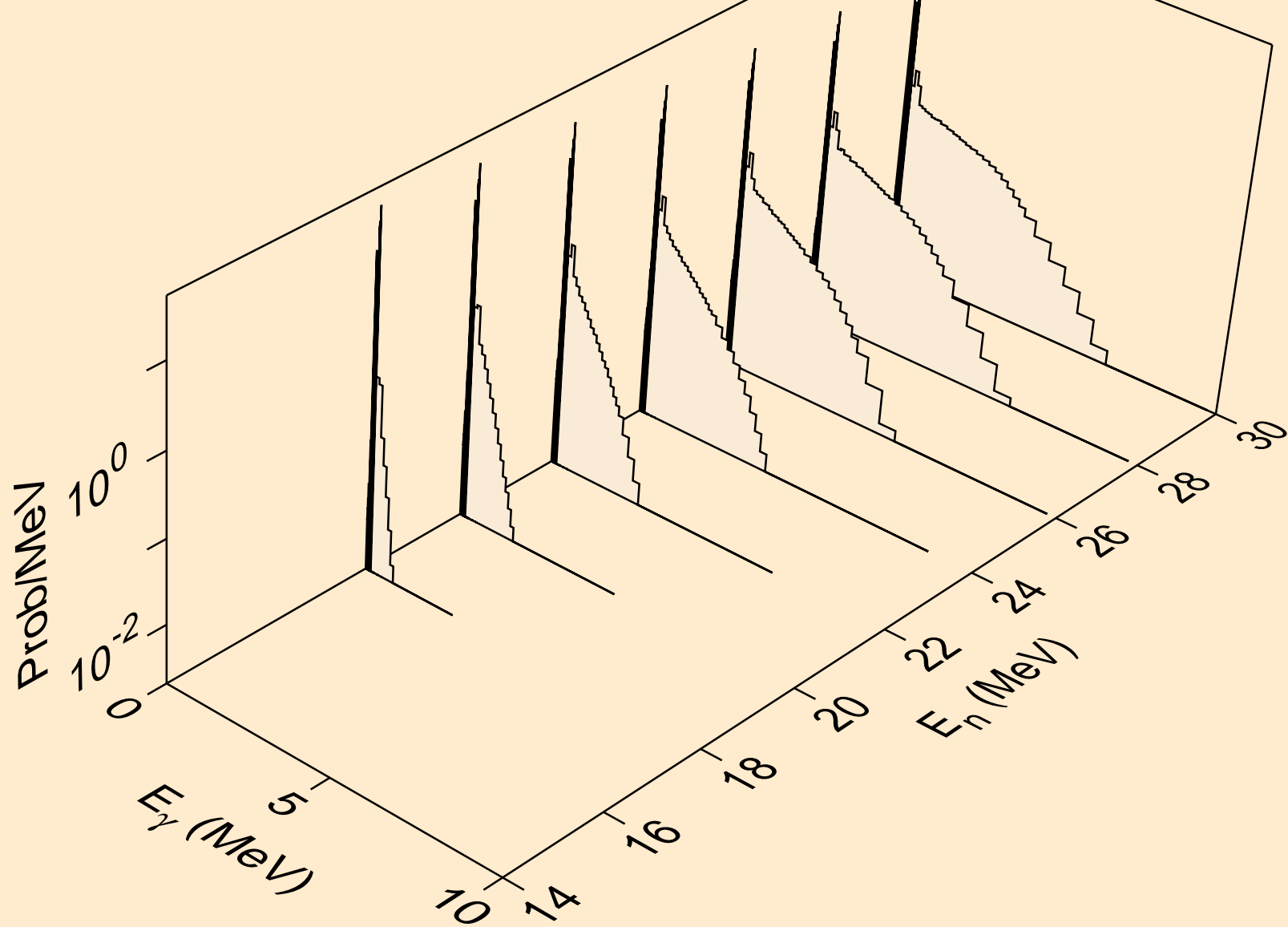


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

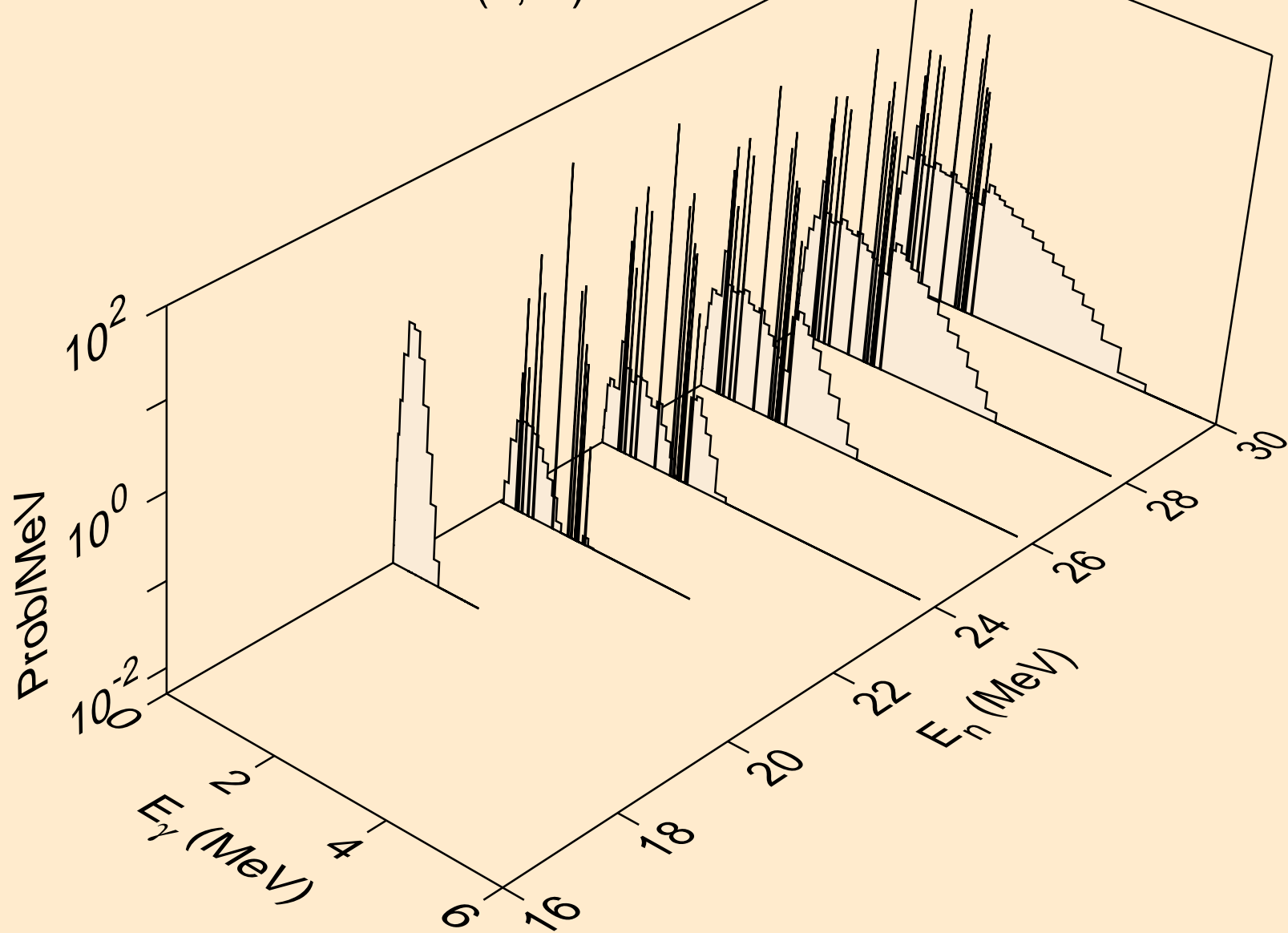




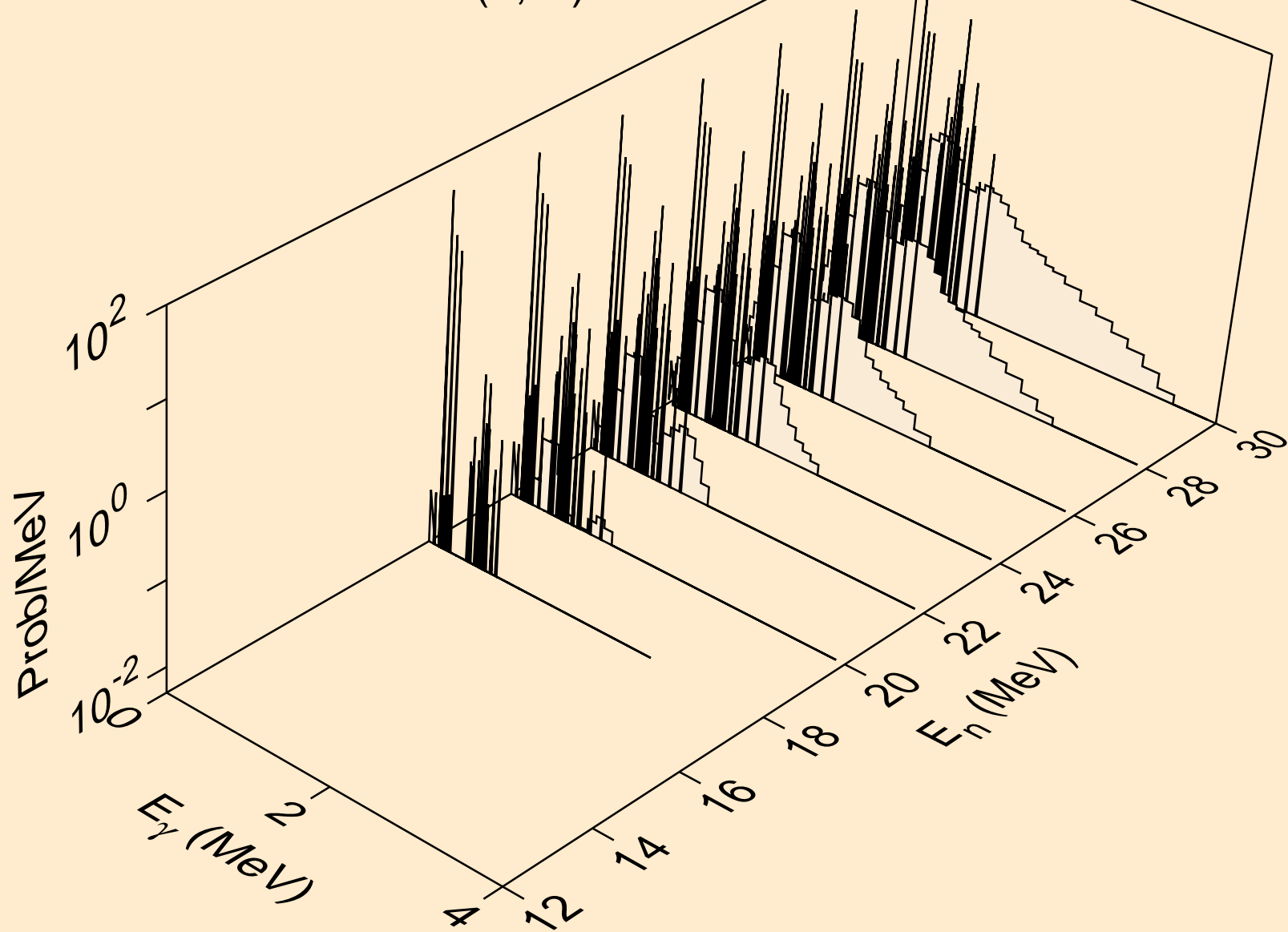
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



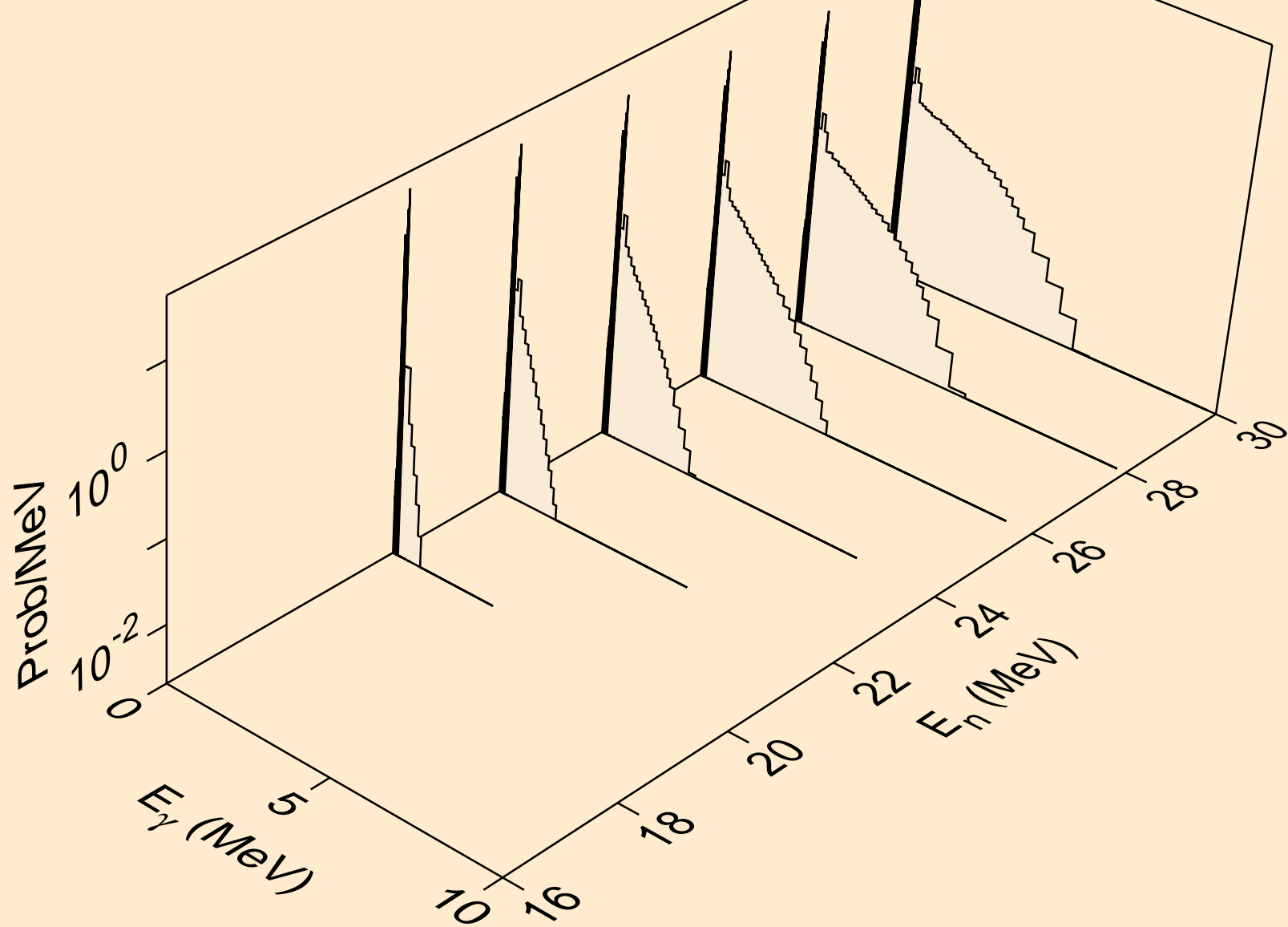
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



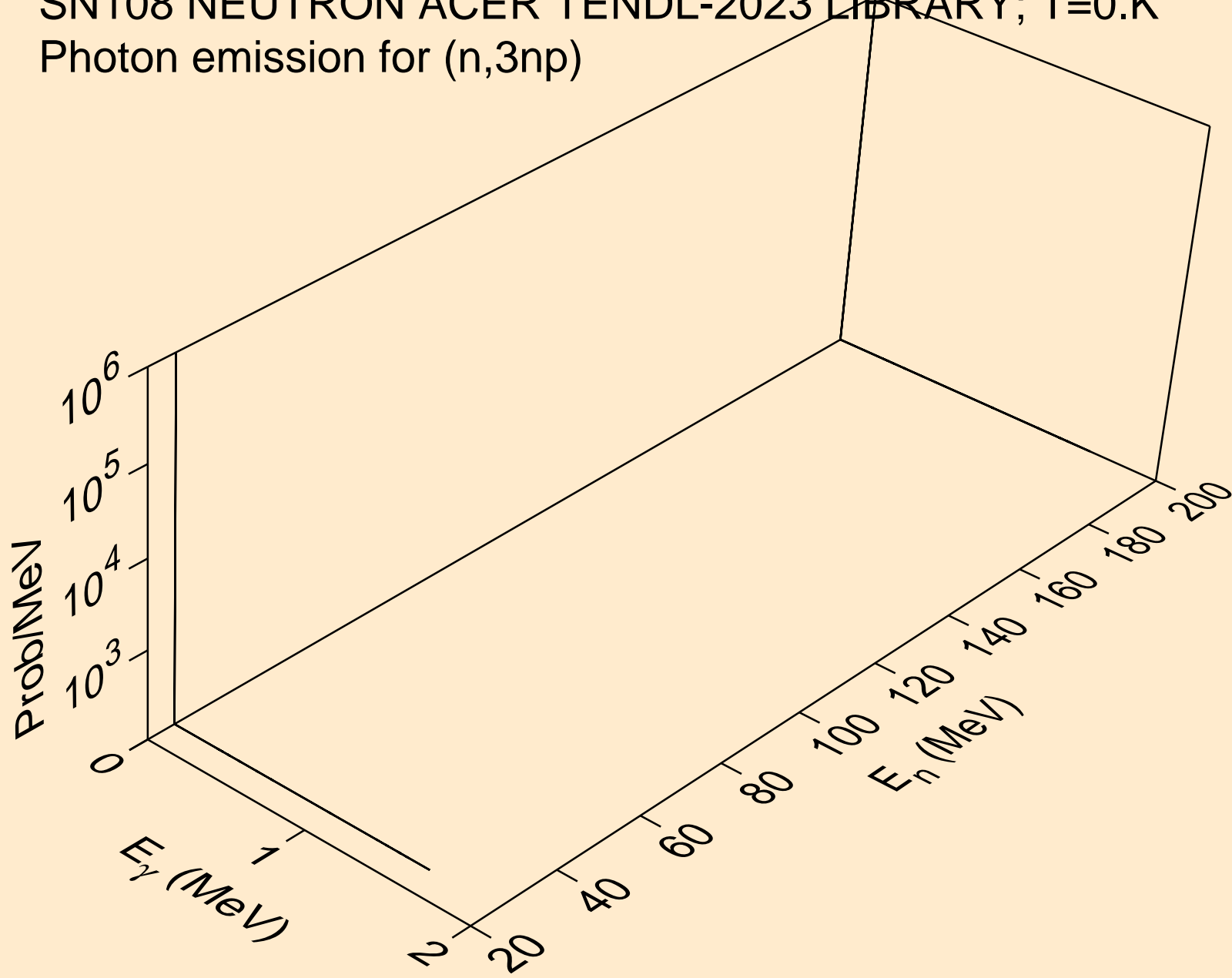
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



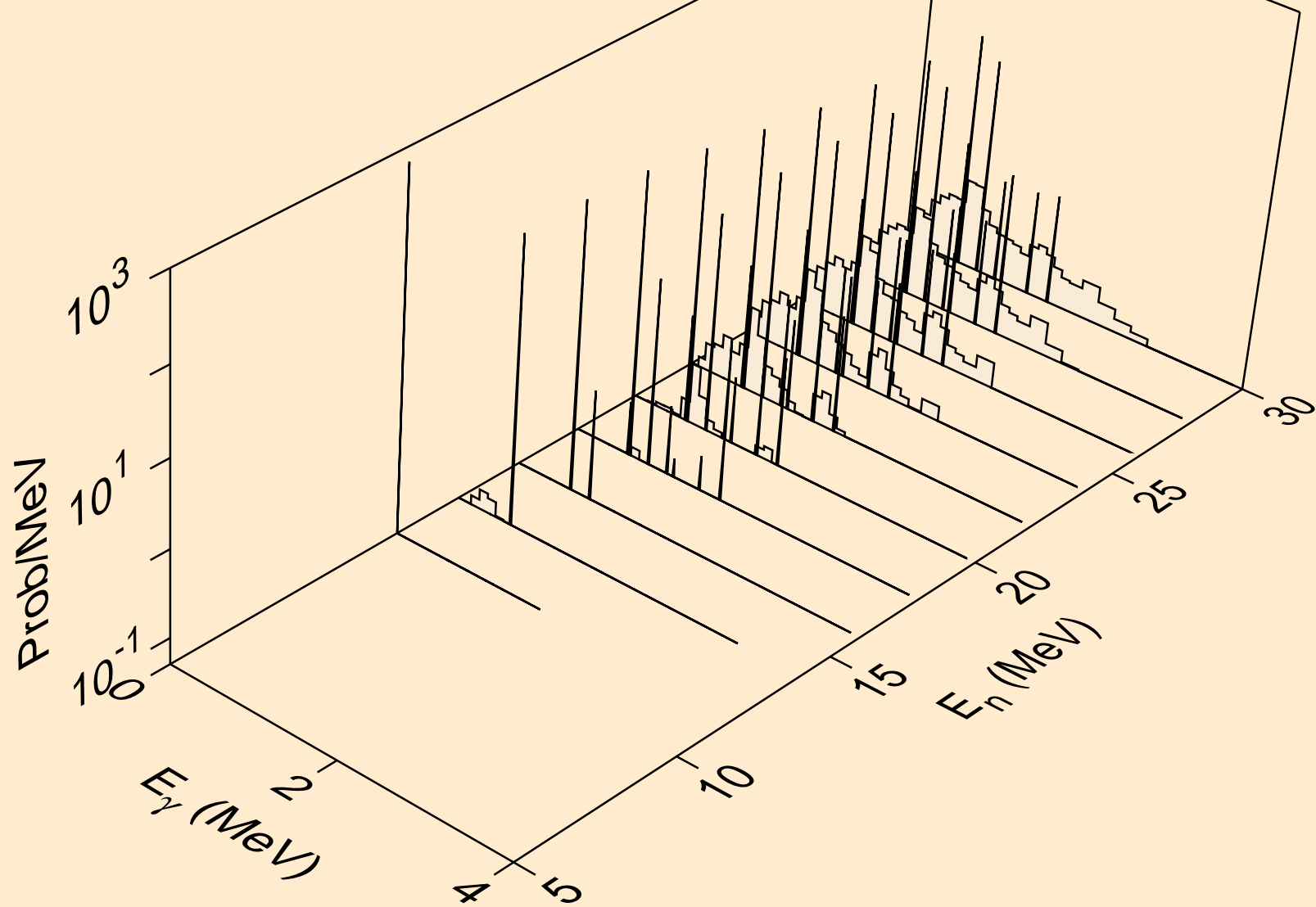
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



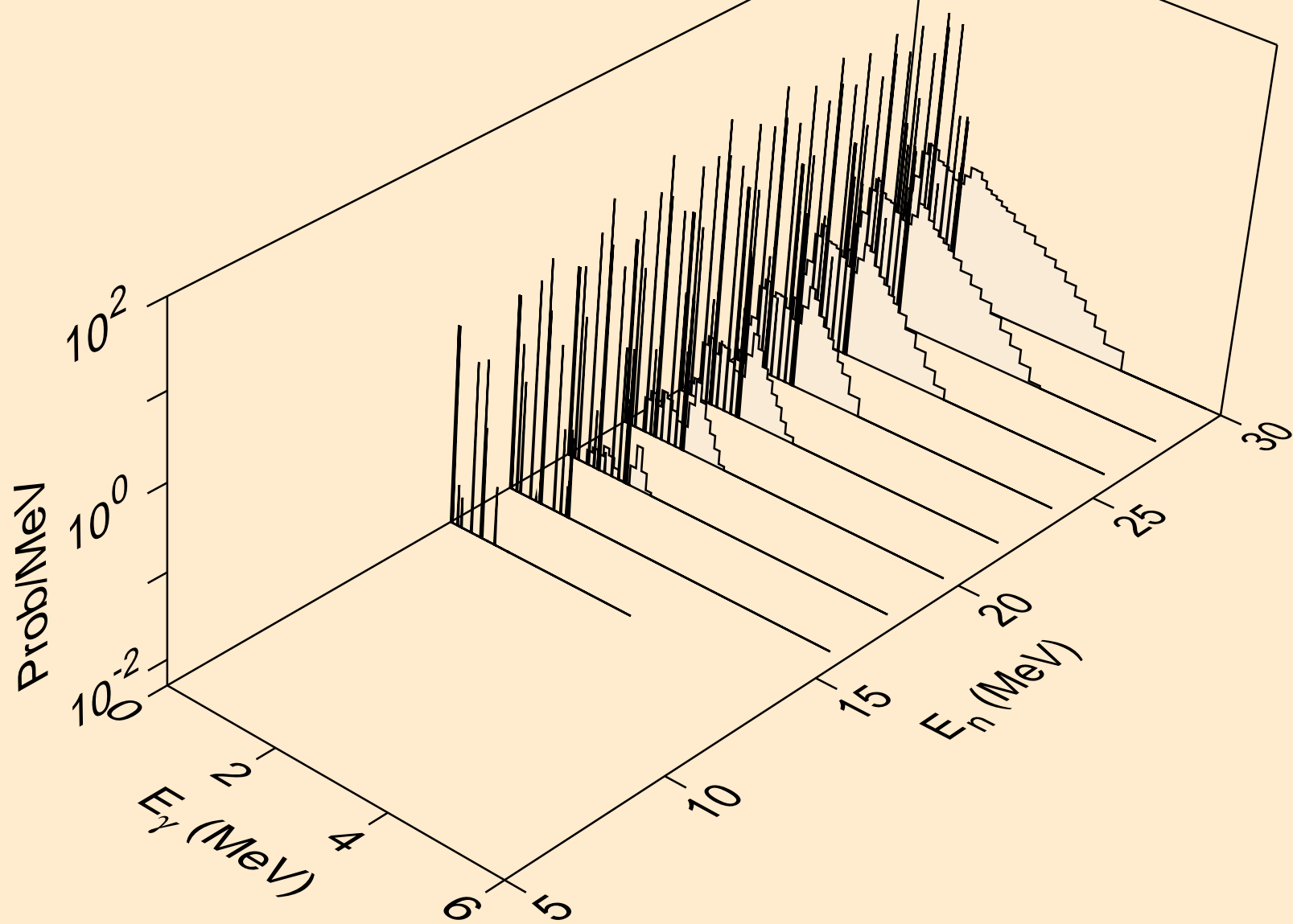
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



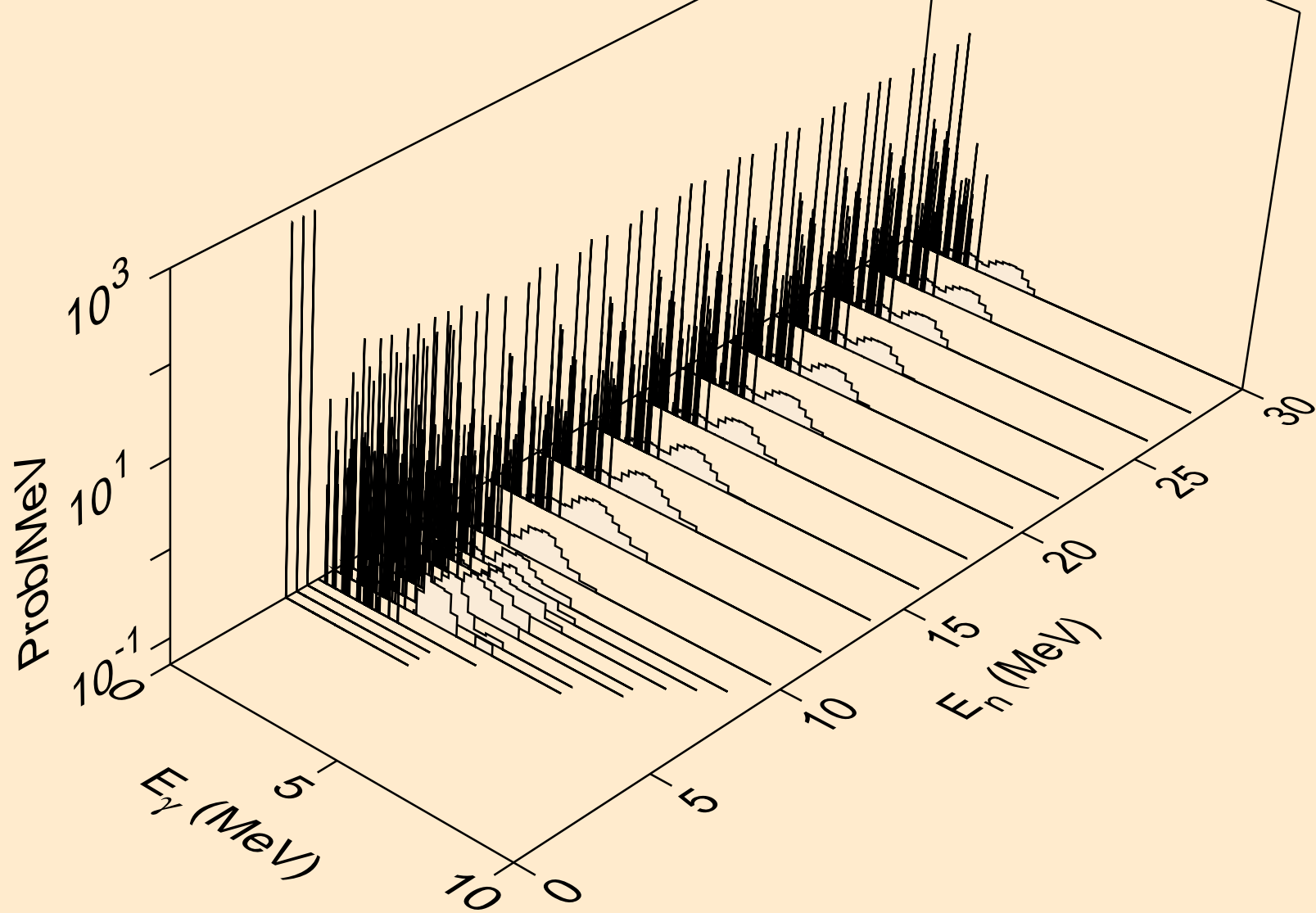
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

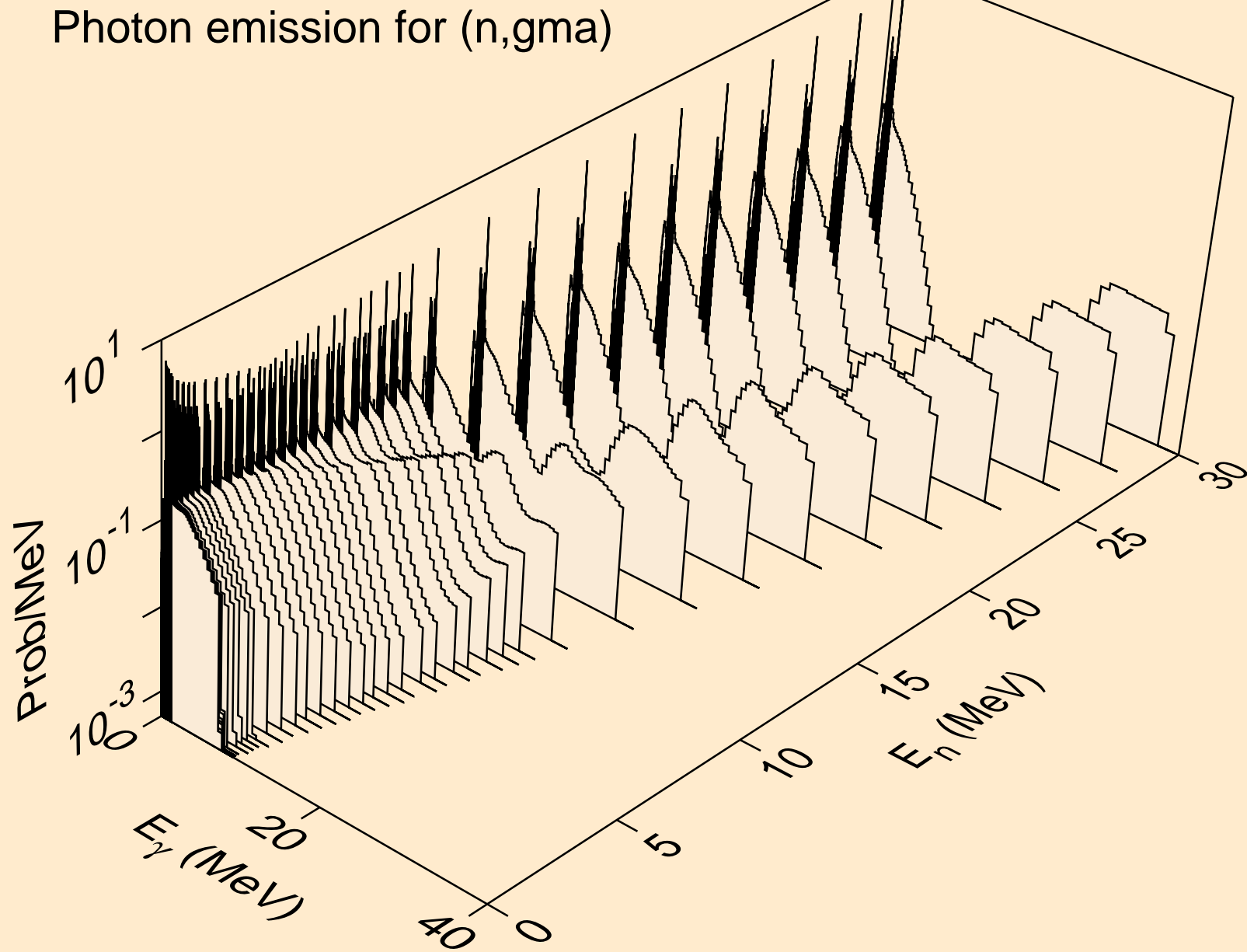


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

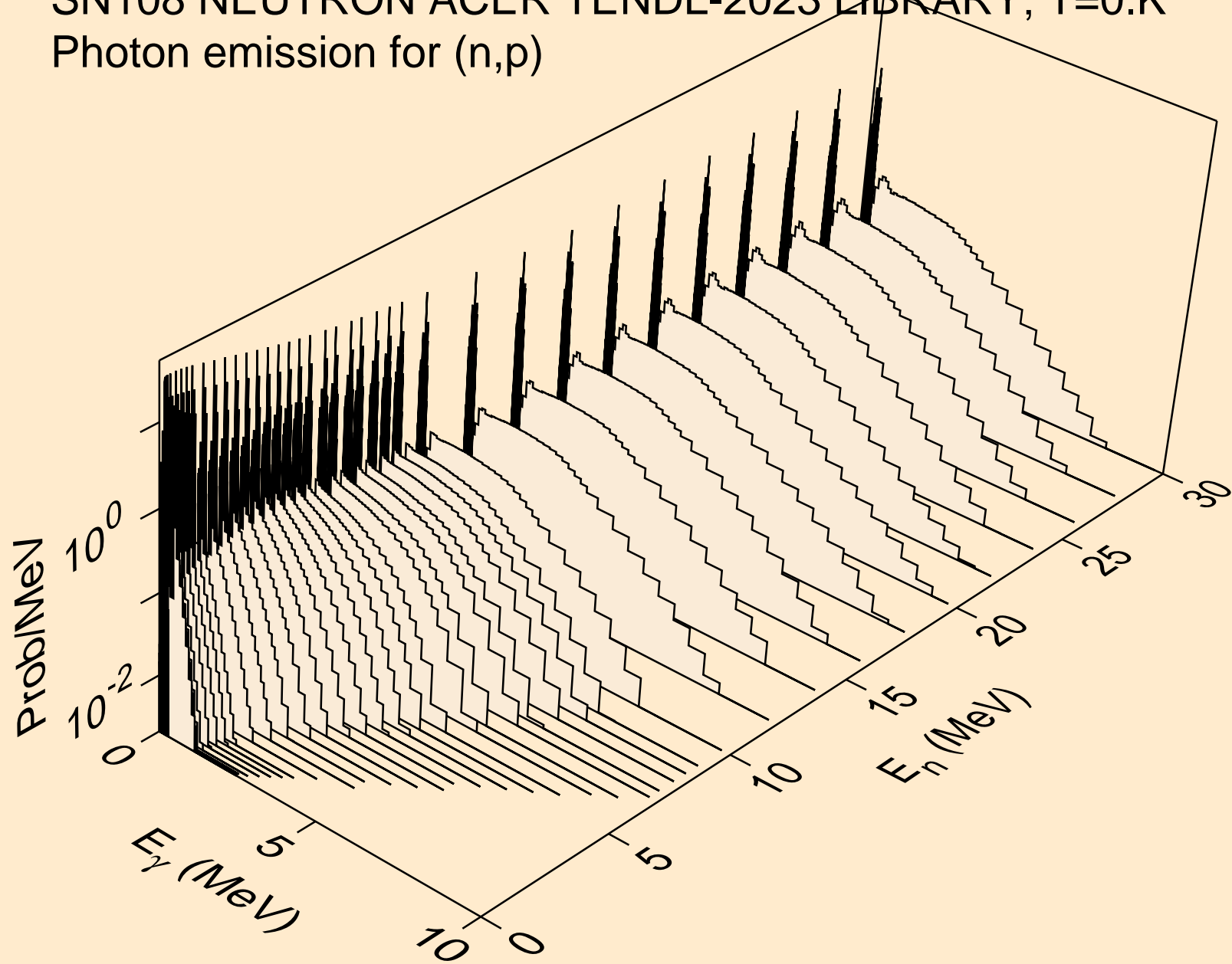




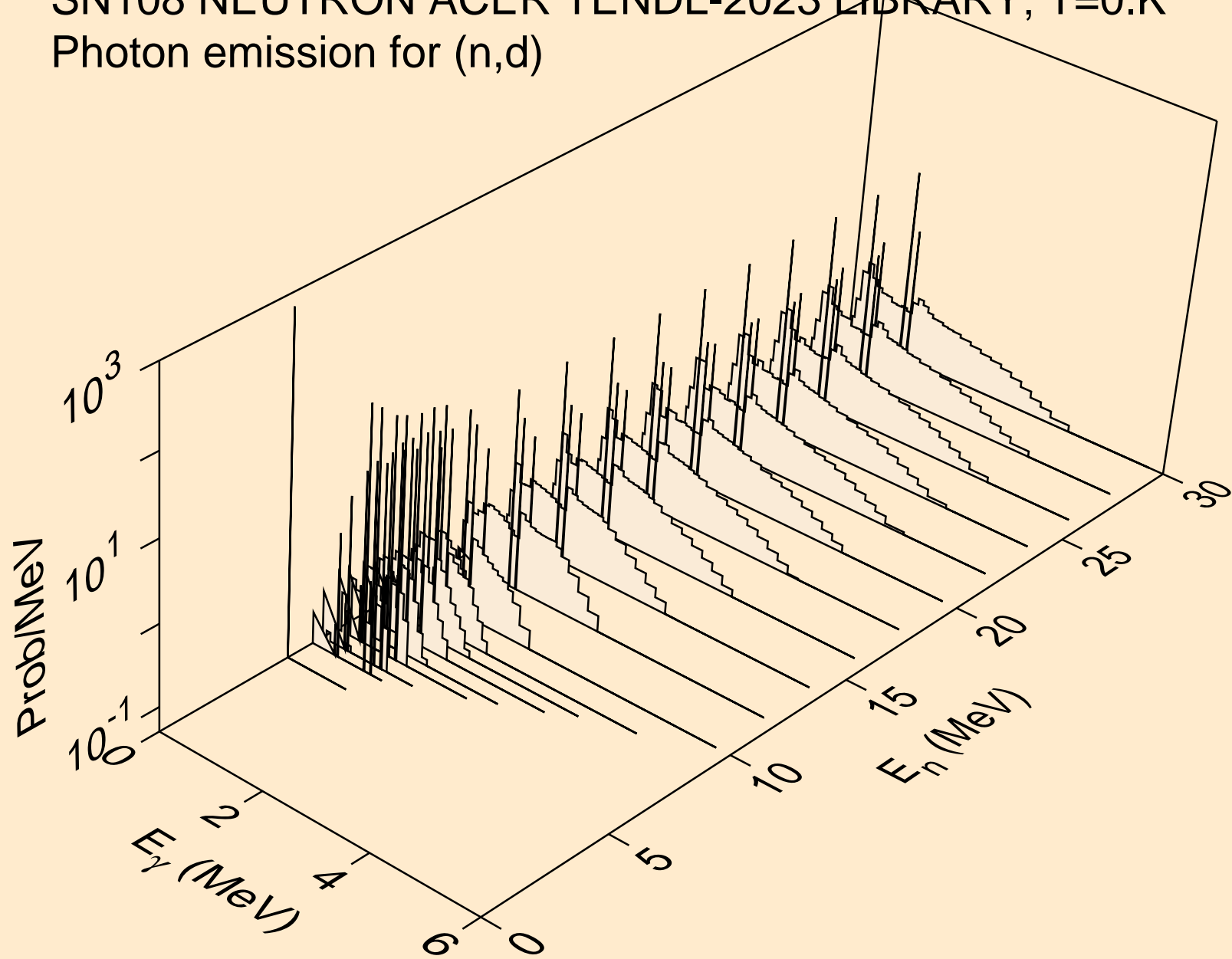
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



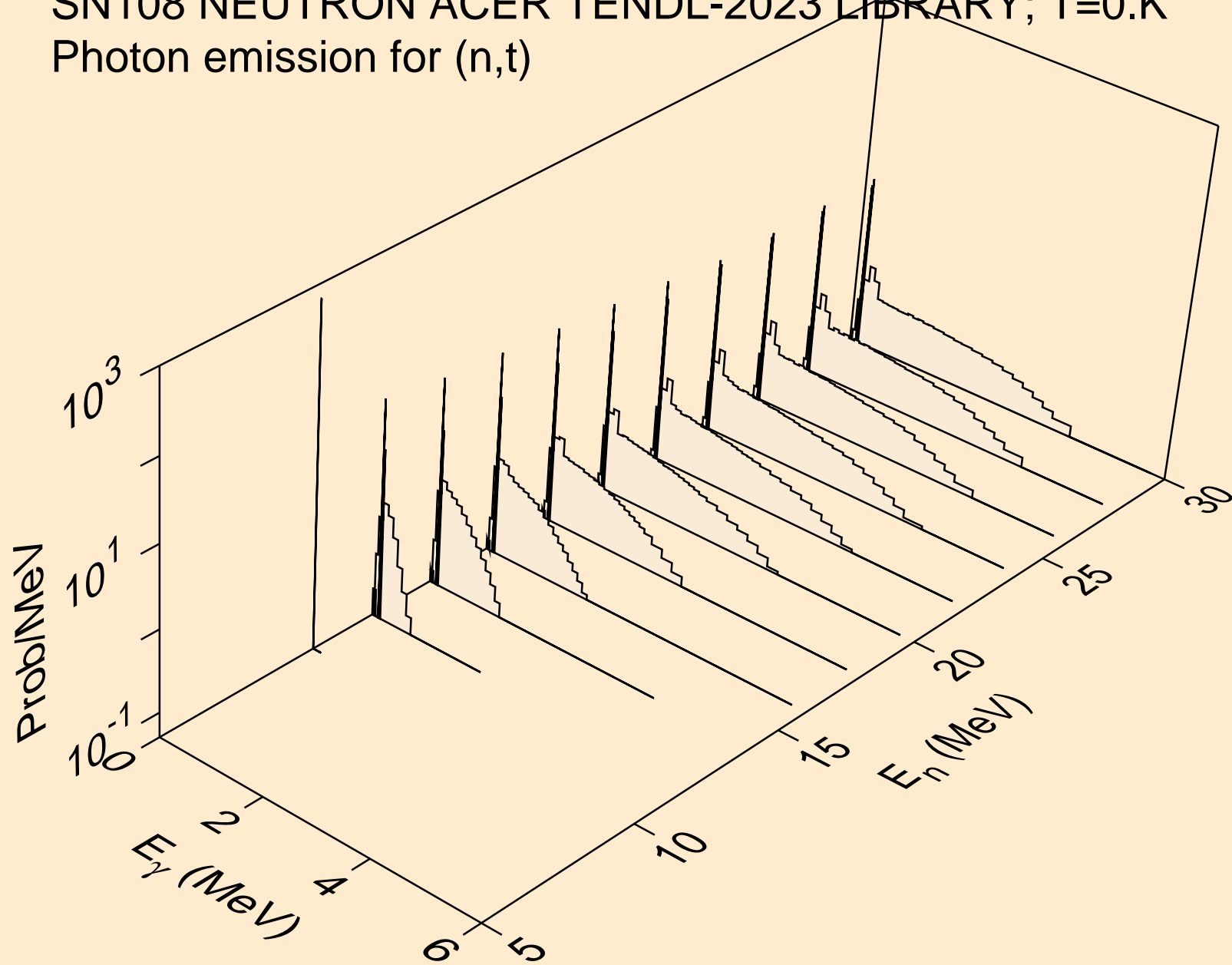
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



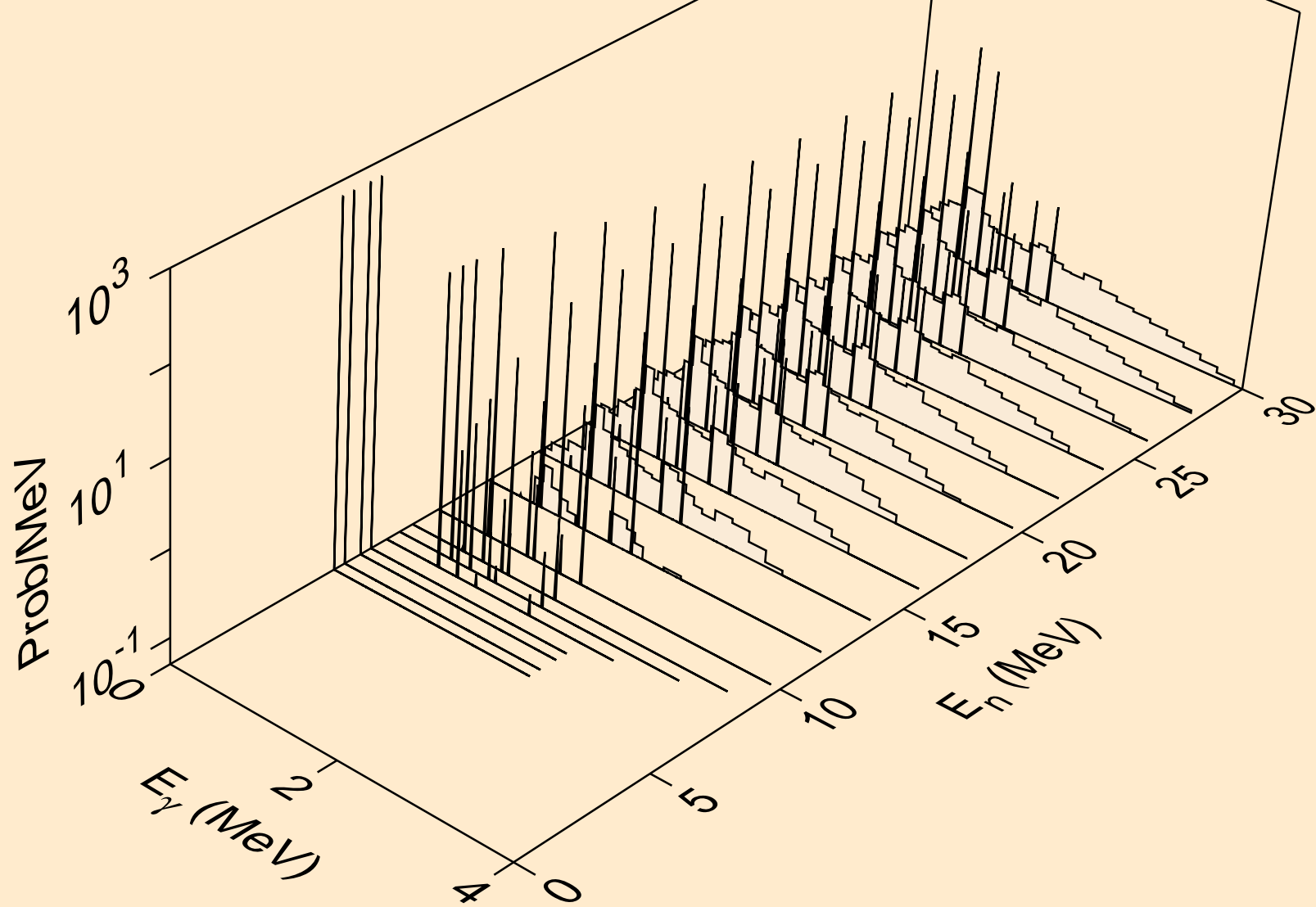
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



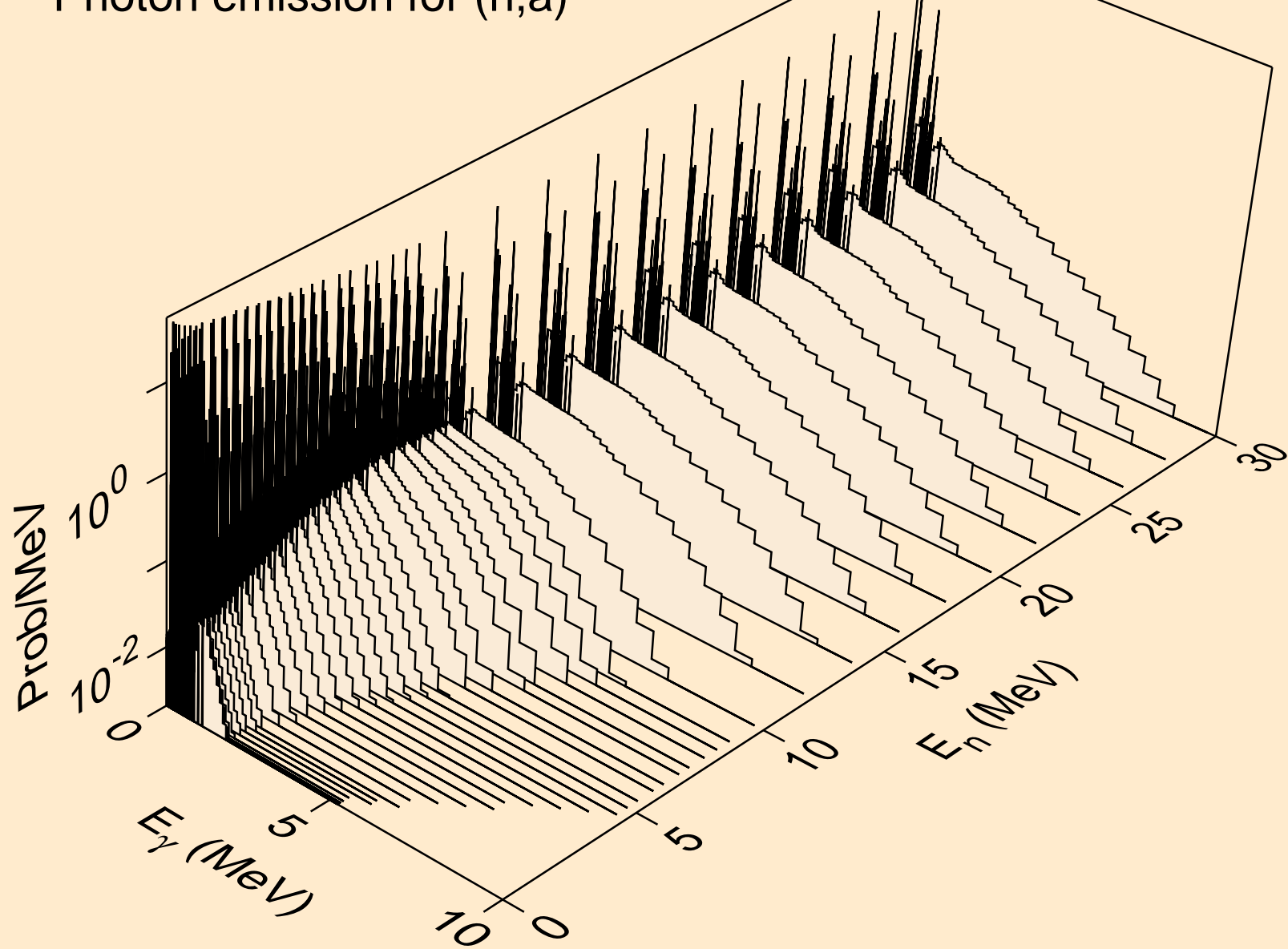
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



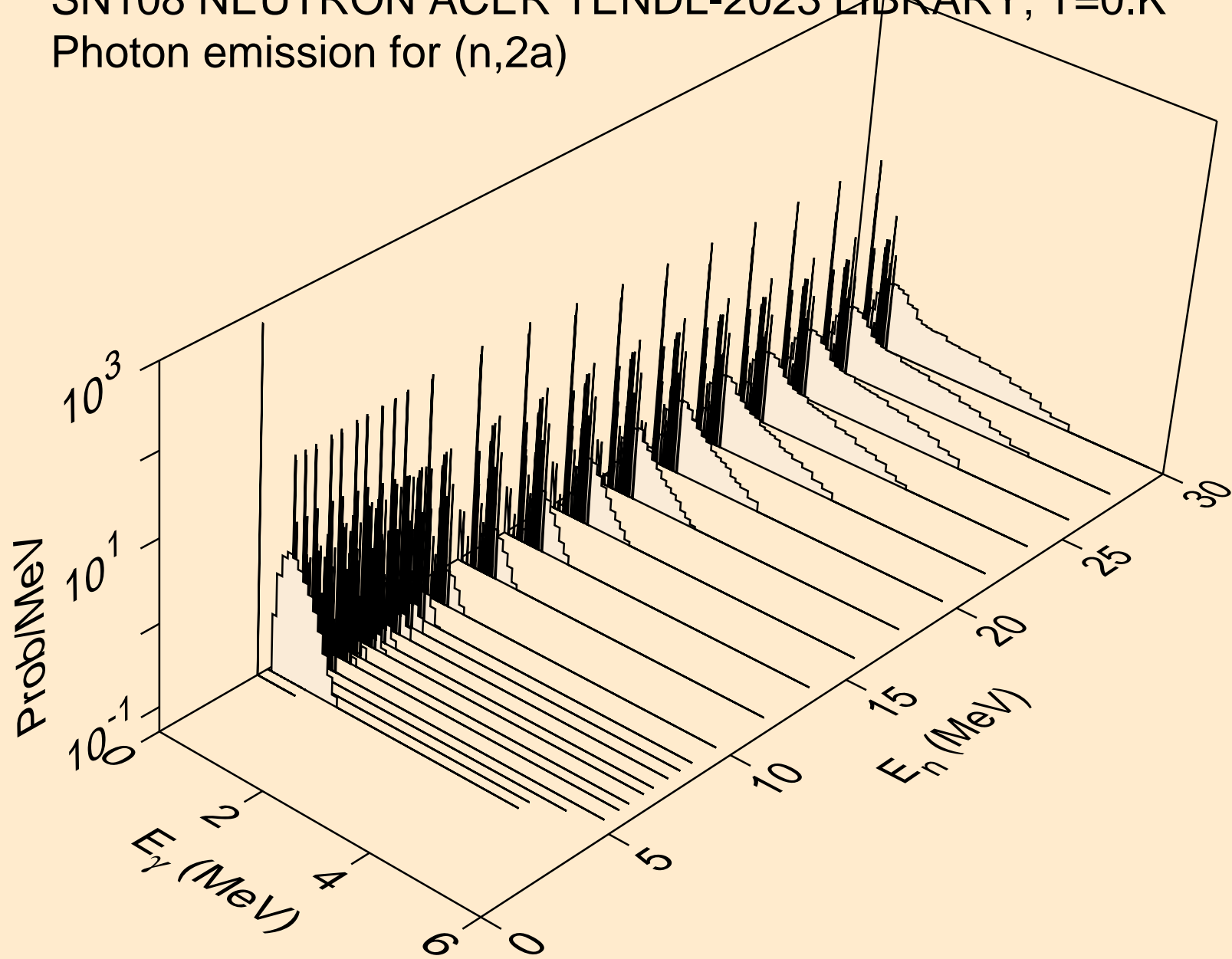
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



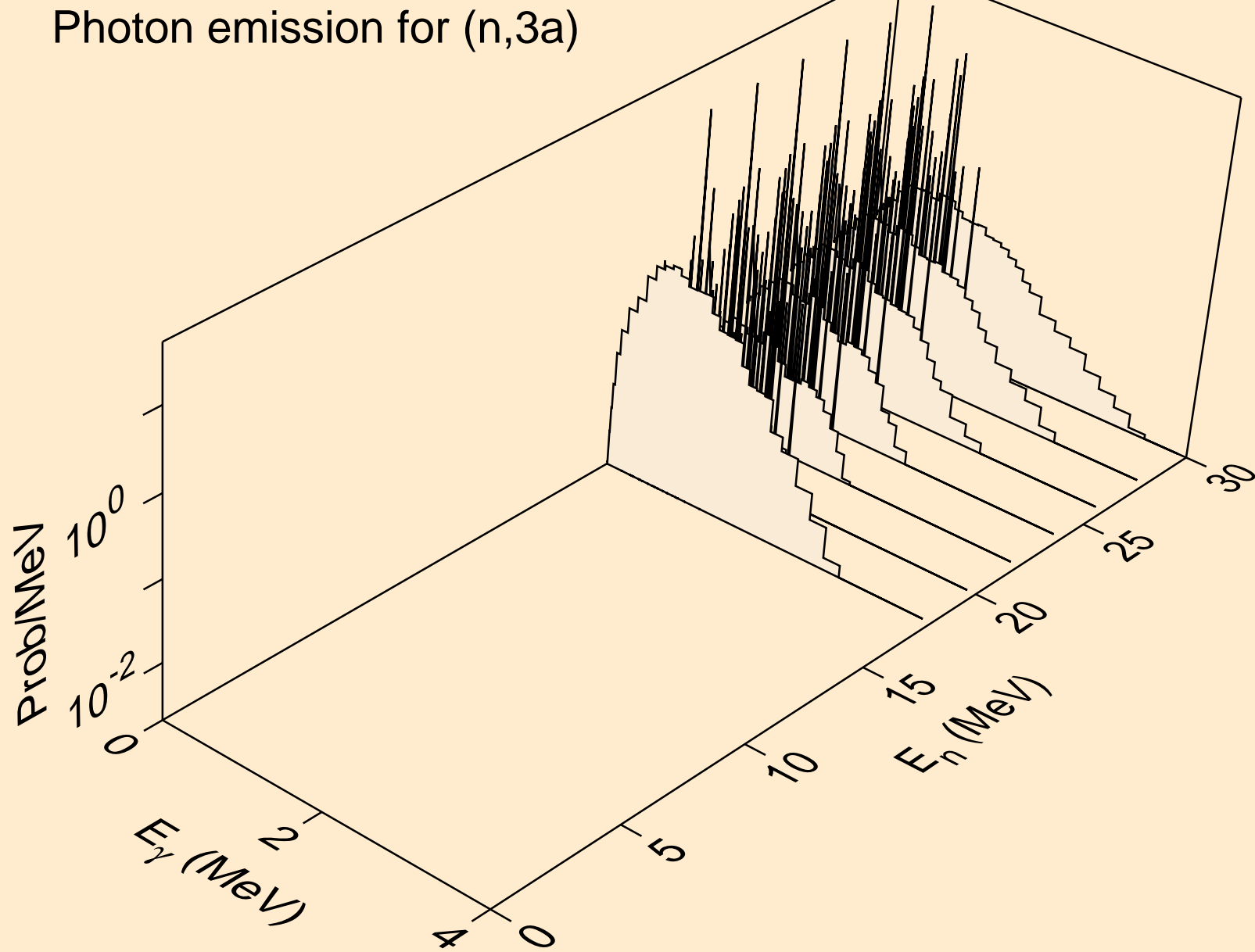
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

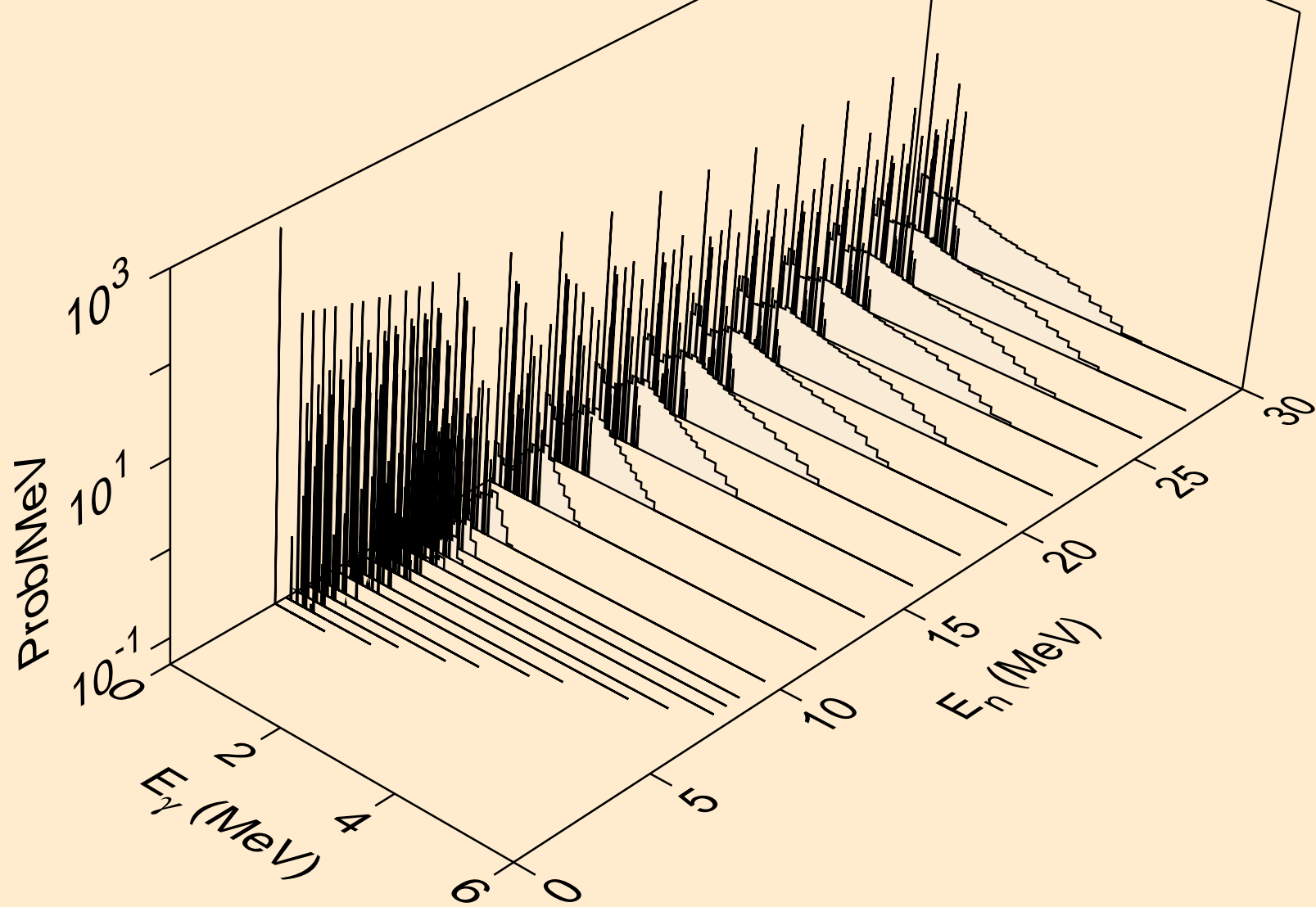


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

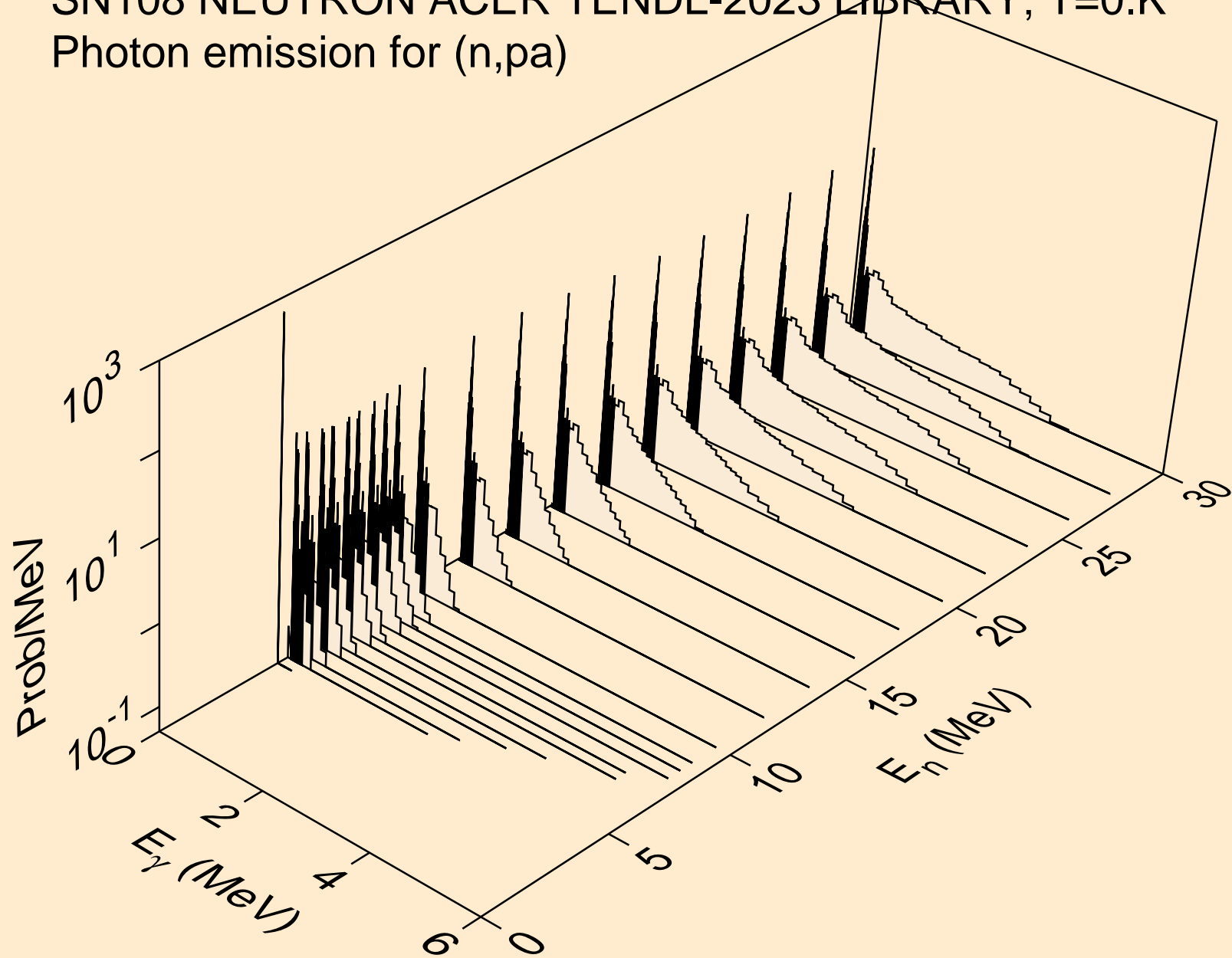




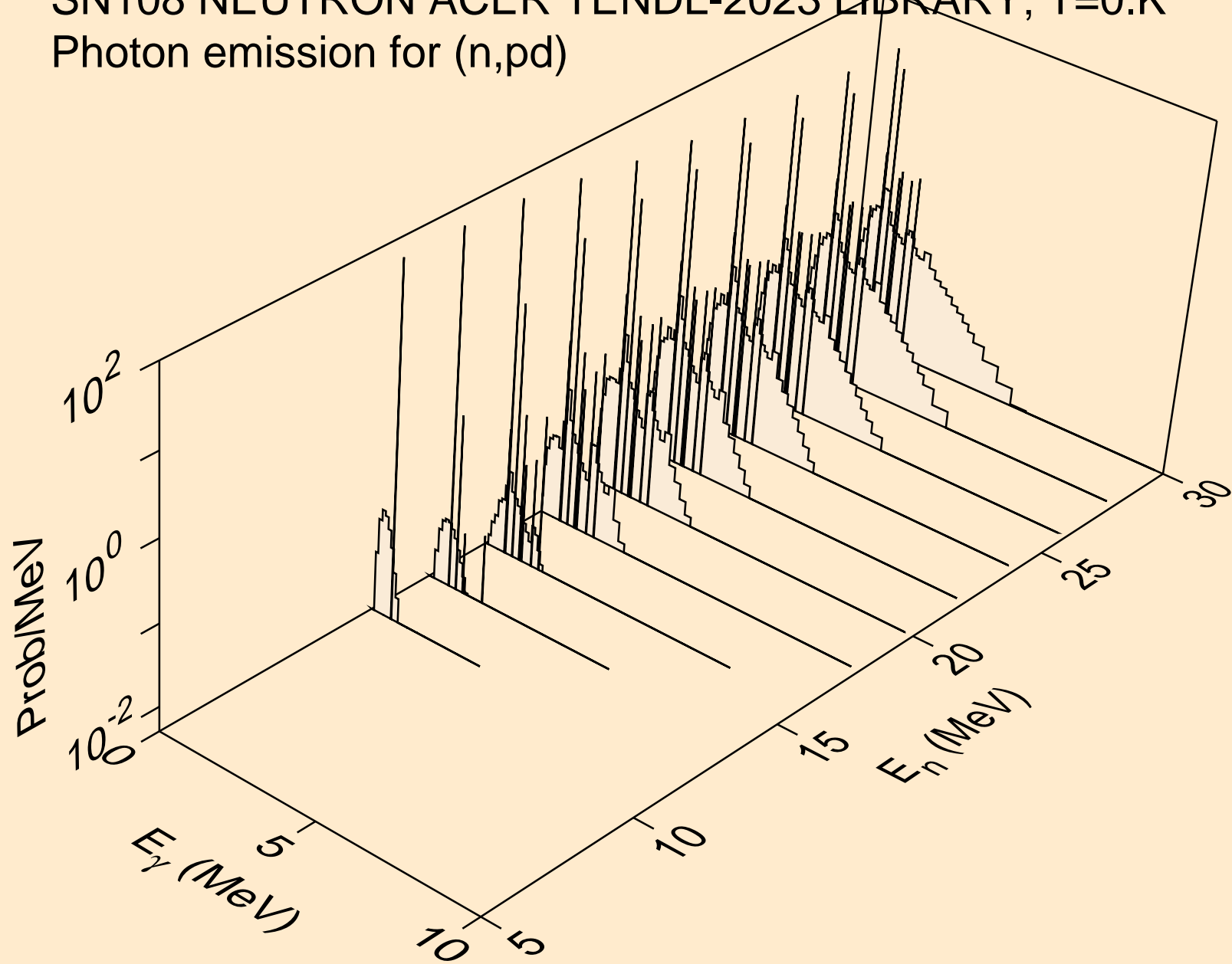
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



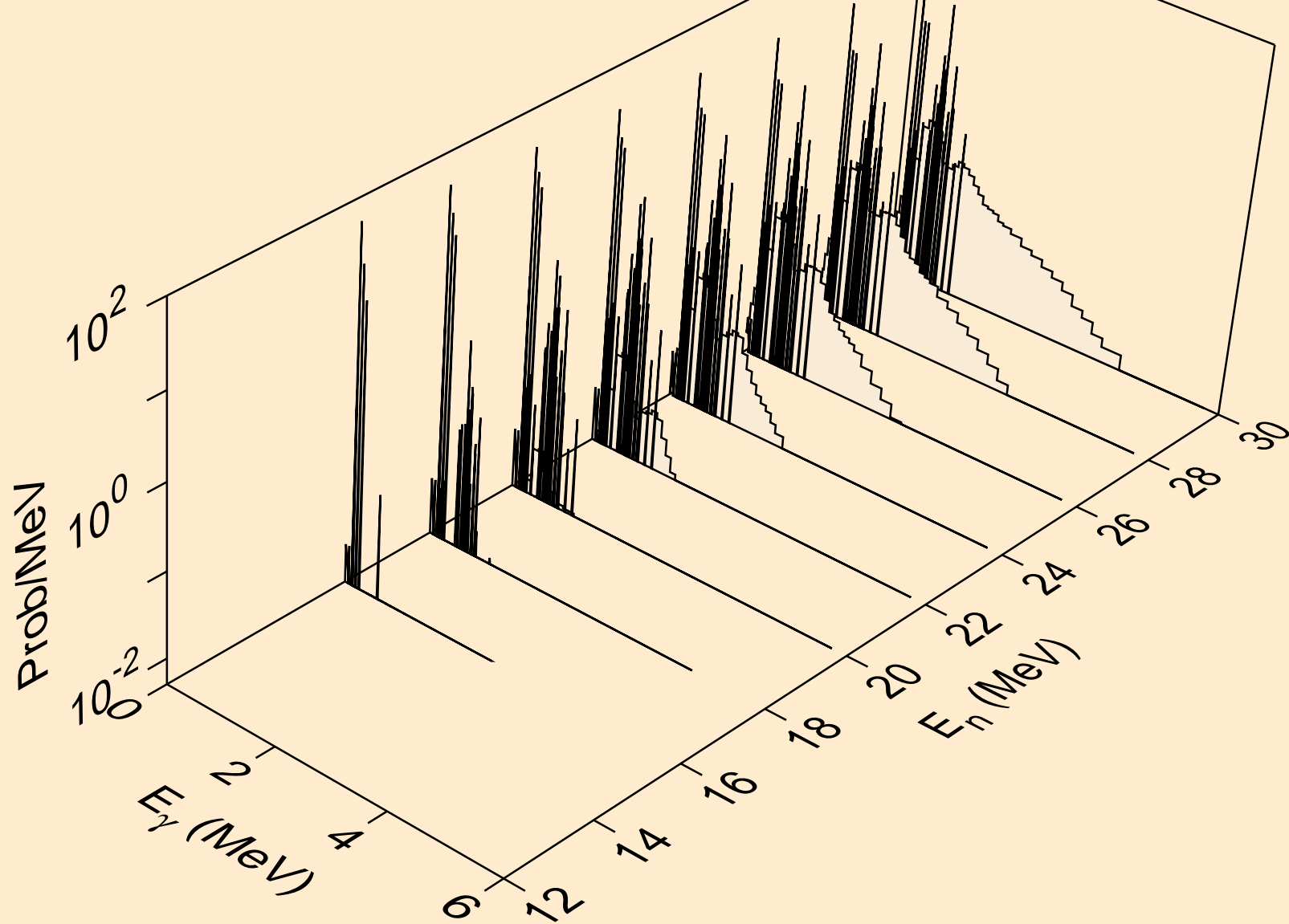
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



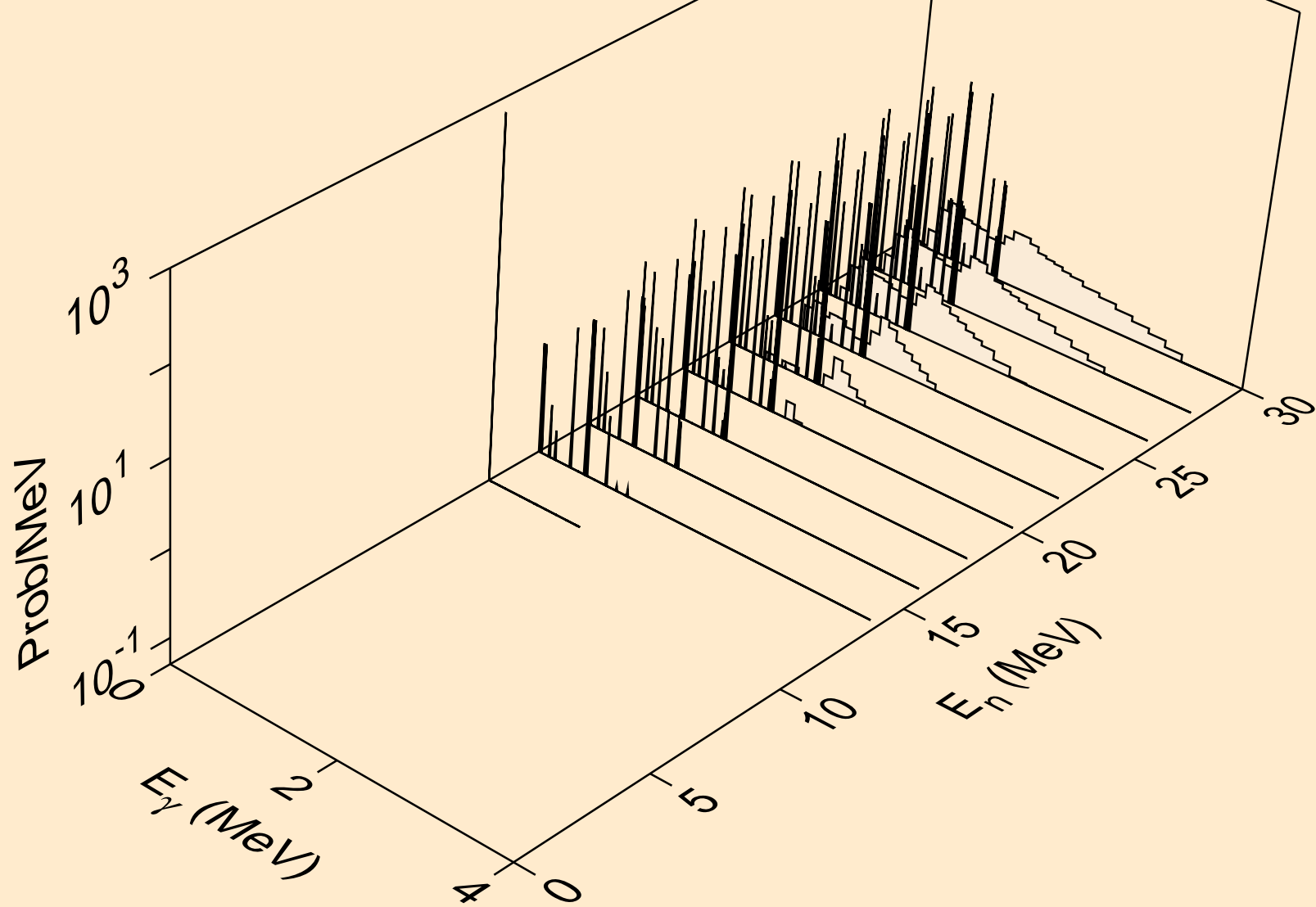
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



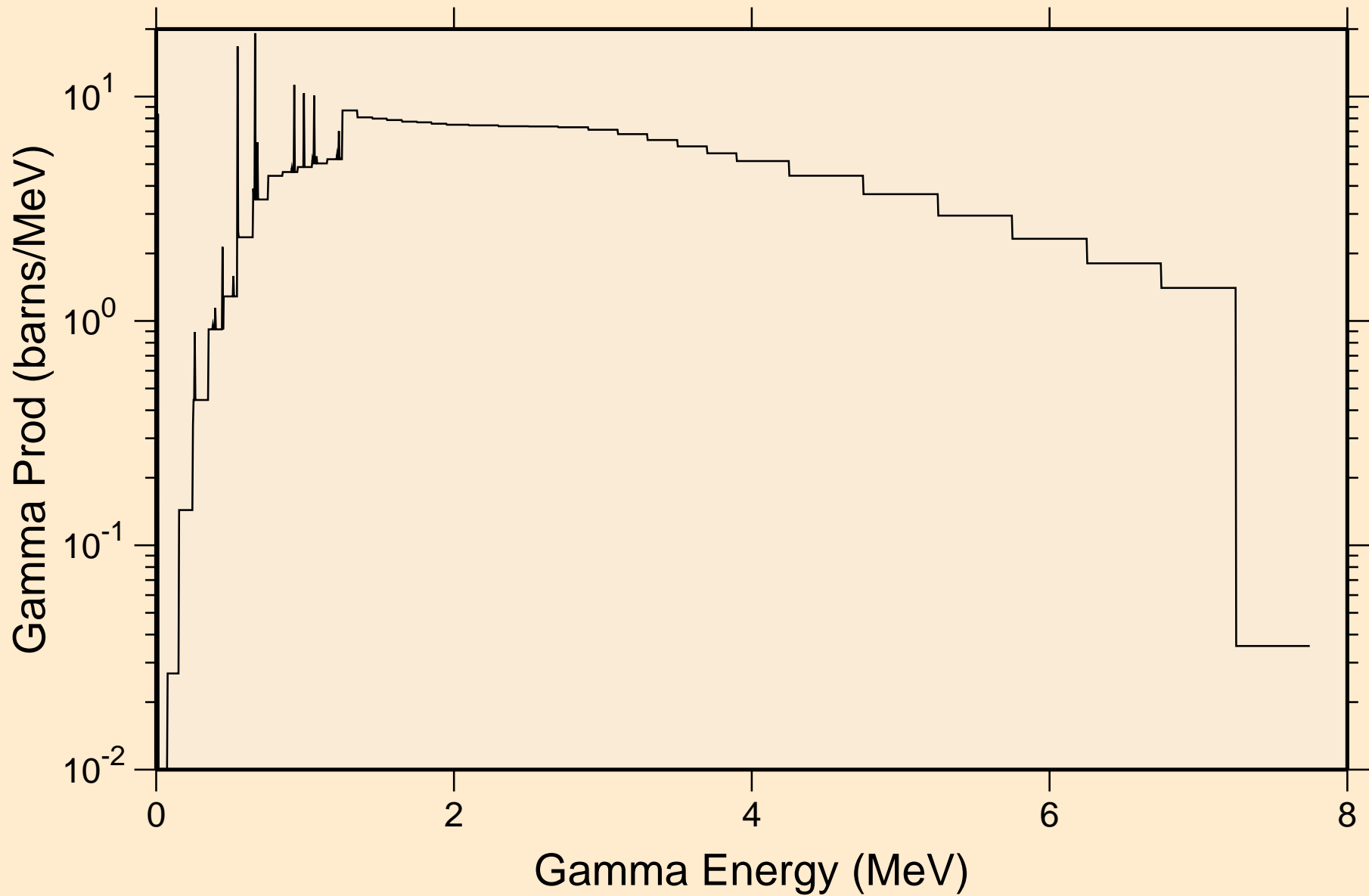
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



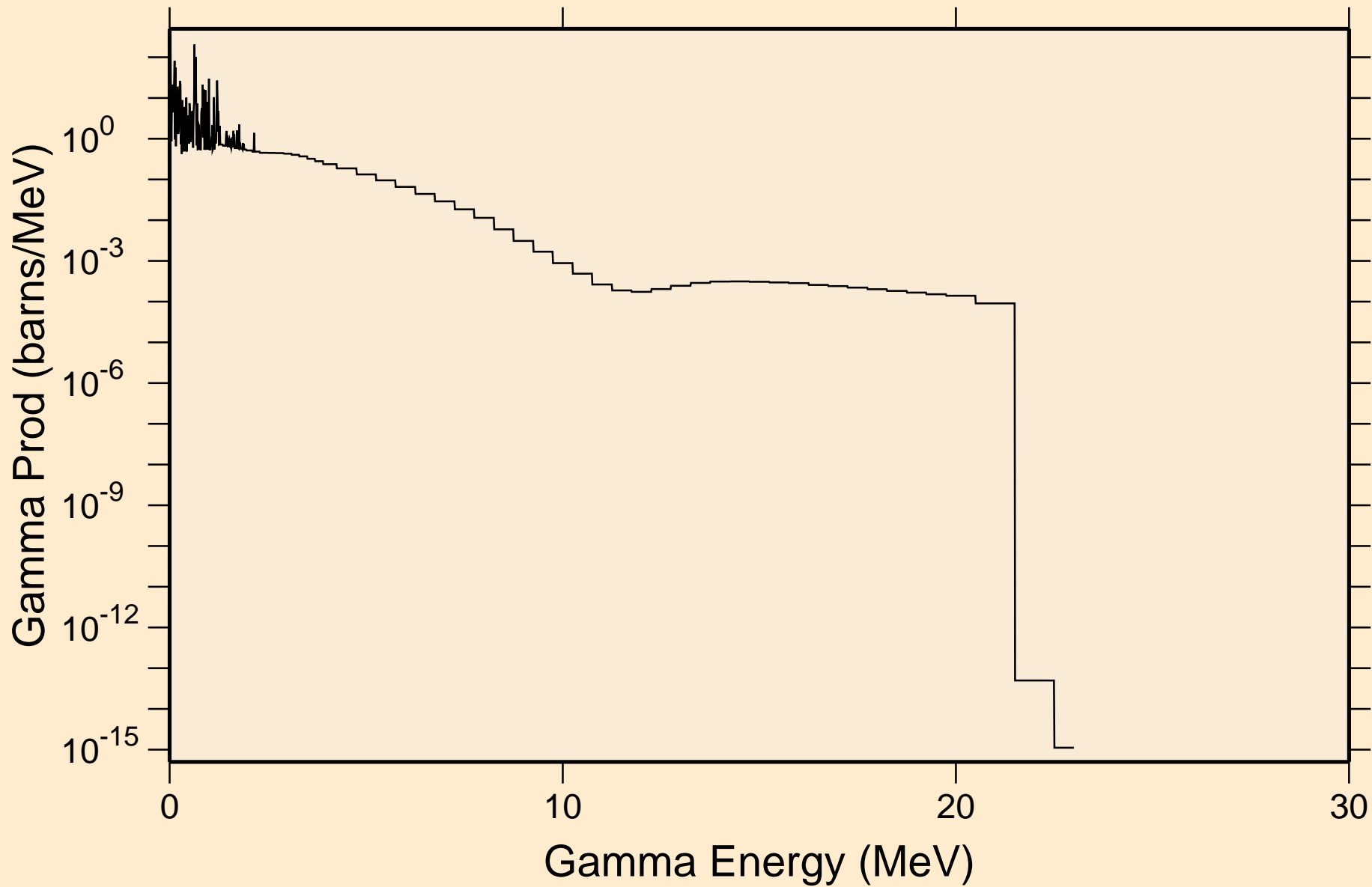
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

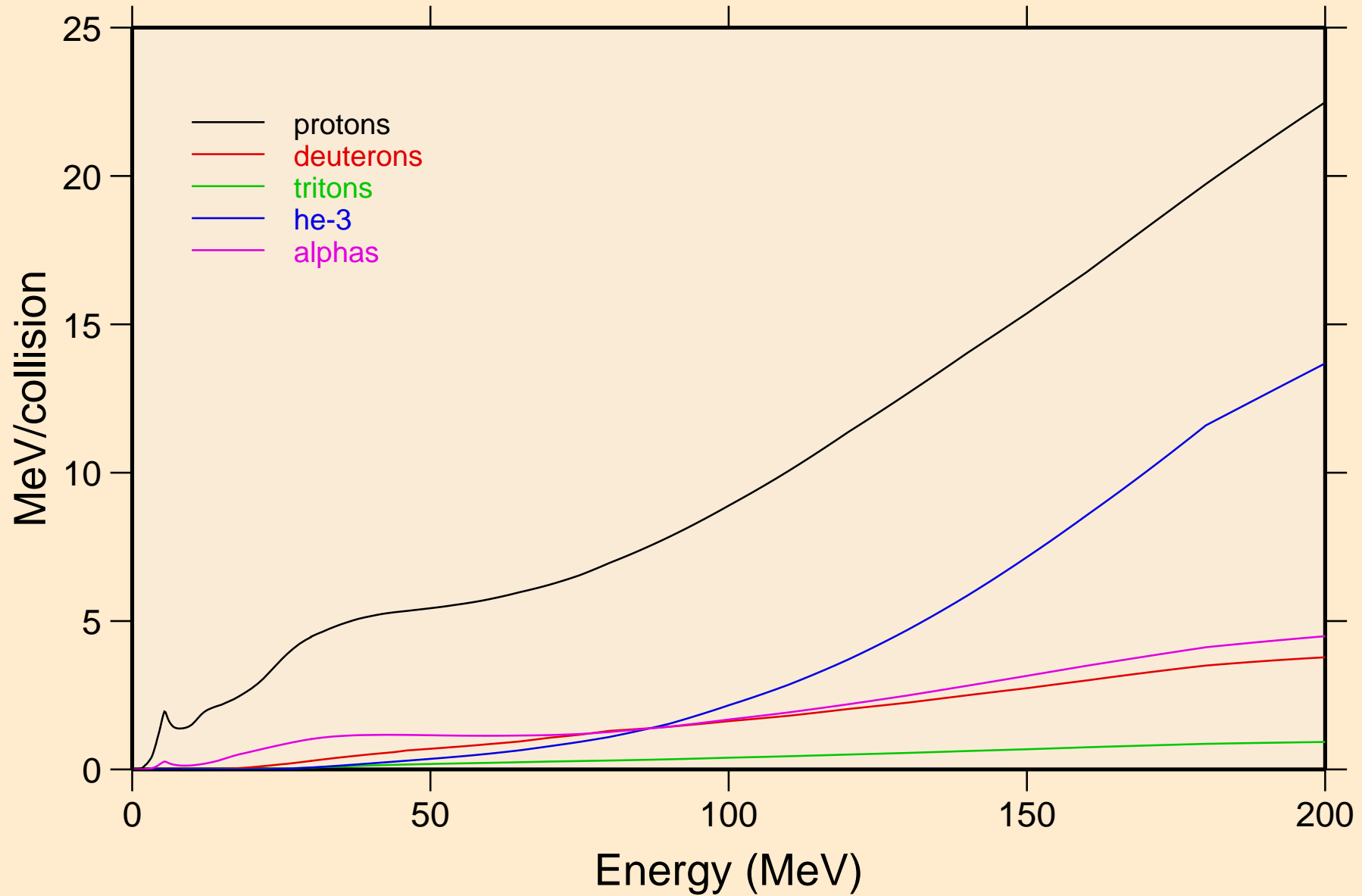


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

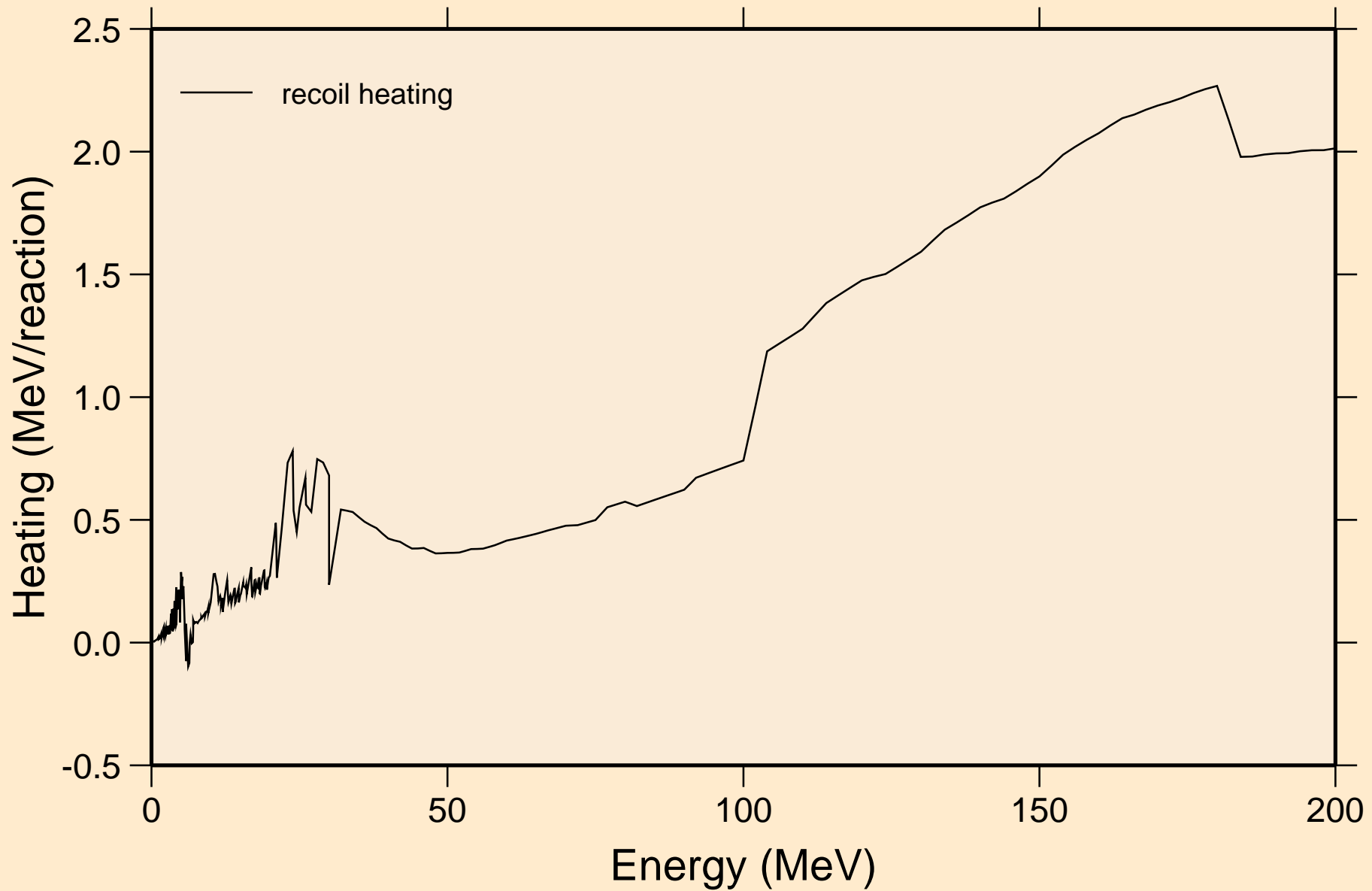
## Particle heating contributions





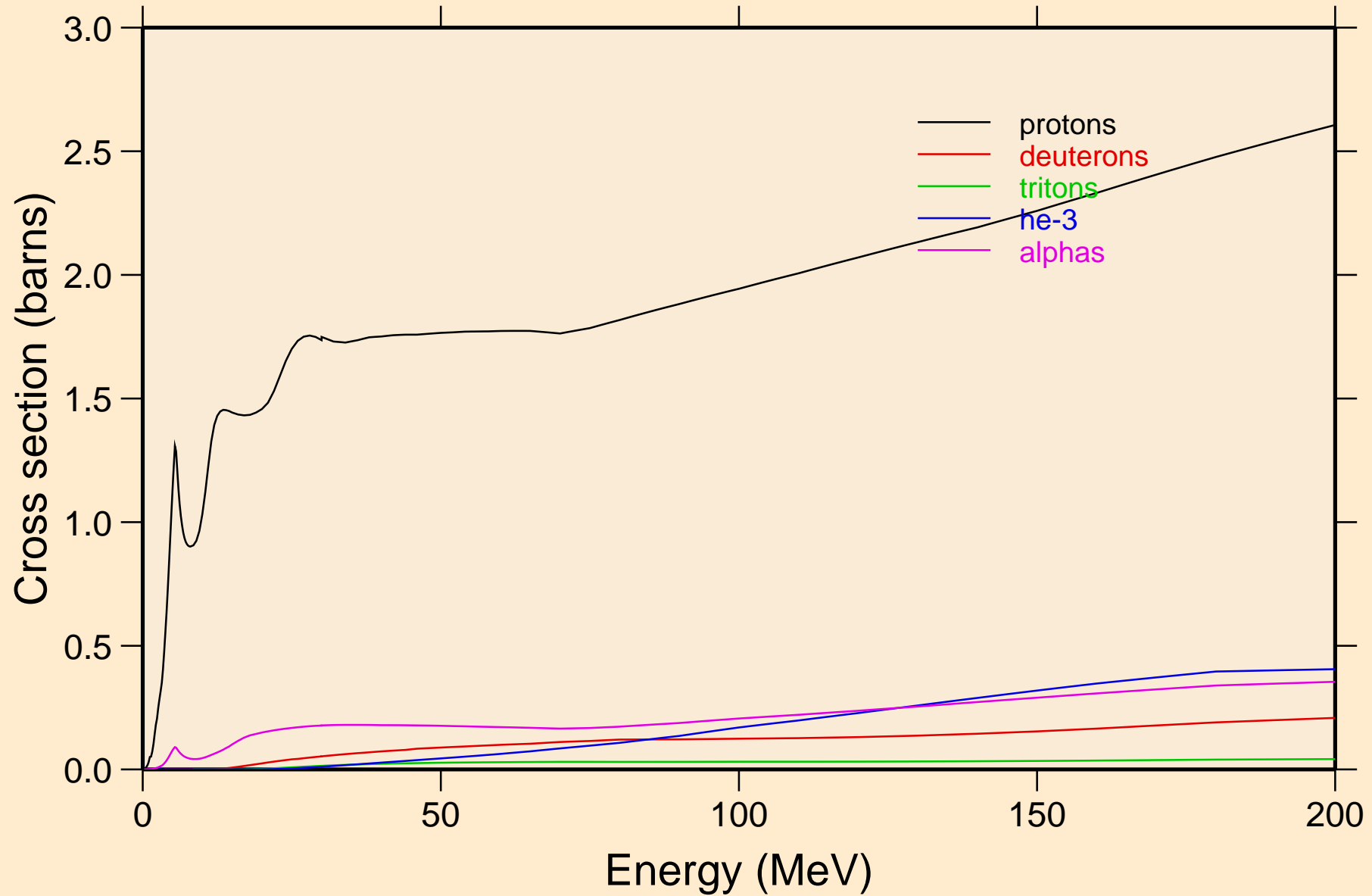
# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

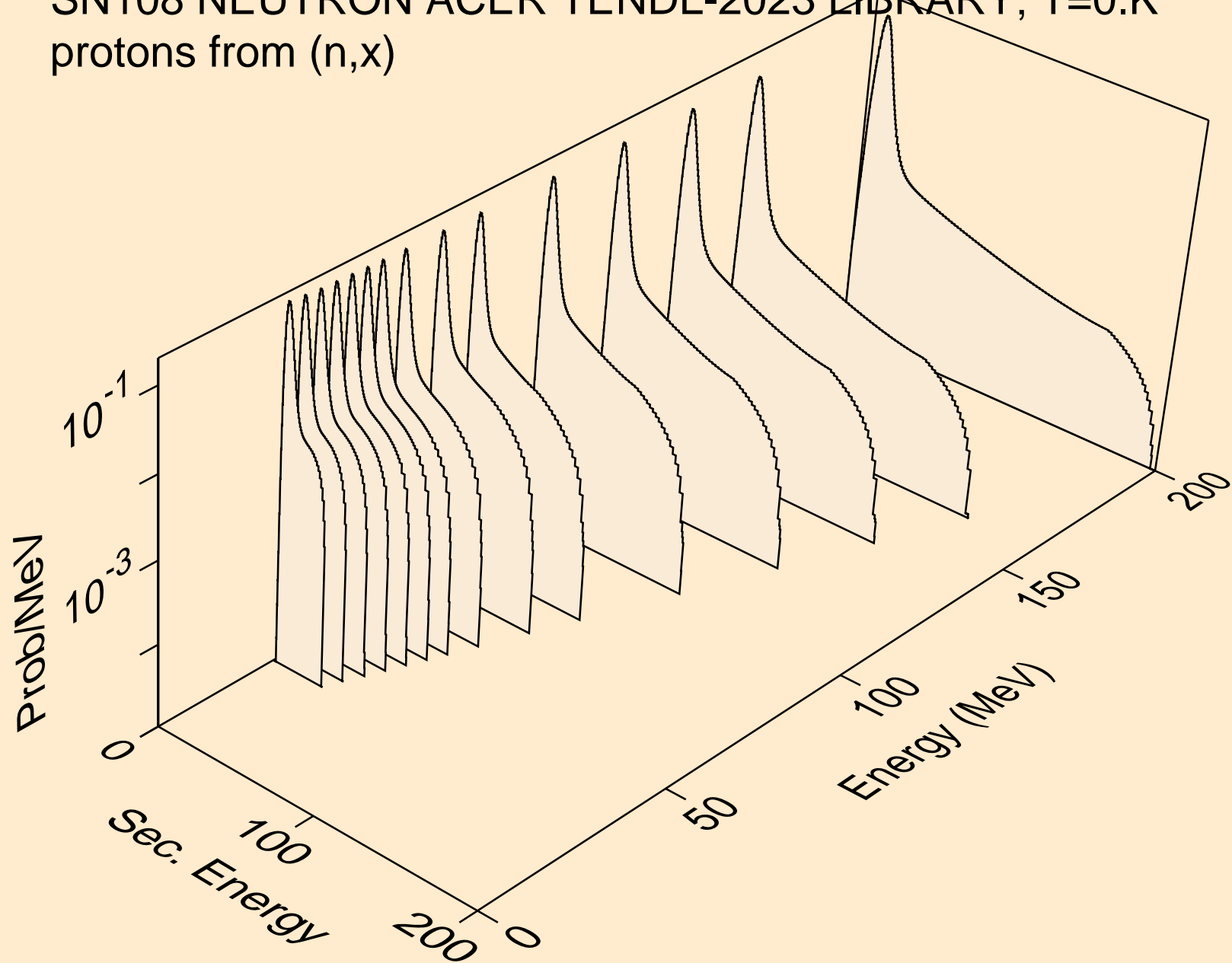


# SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

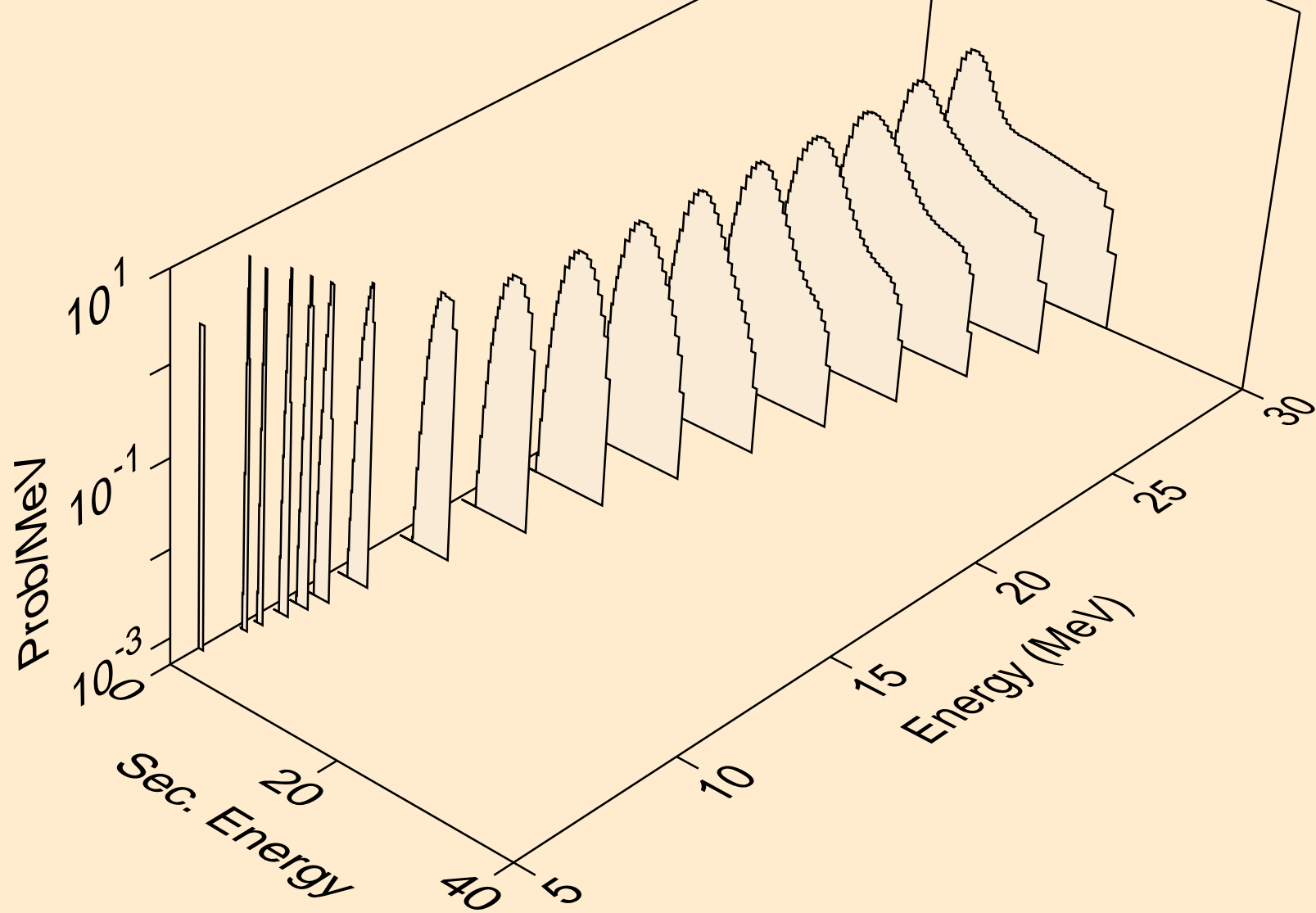
## Particle production cross sections



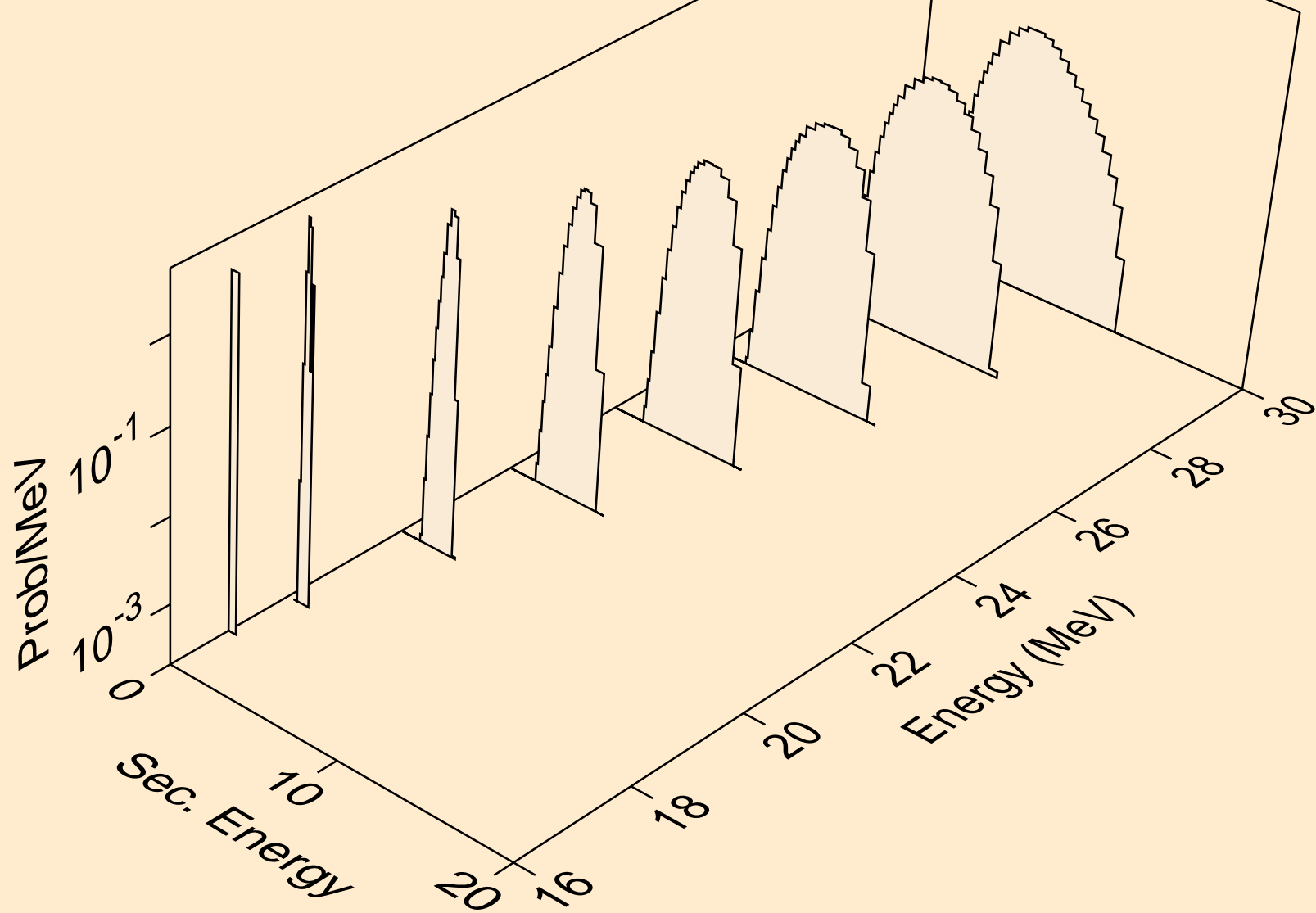
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



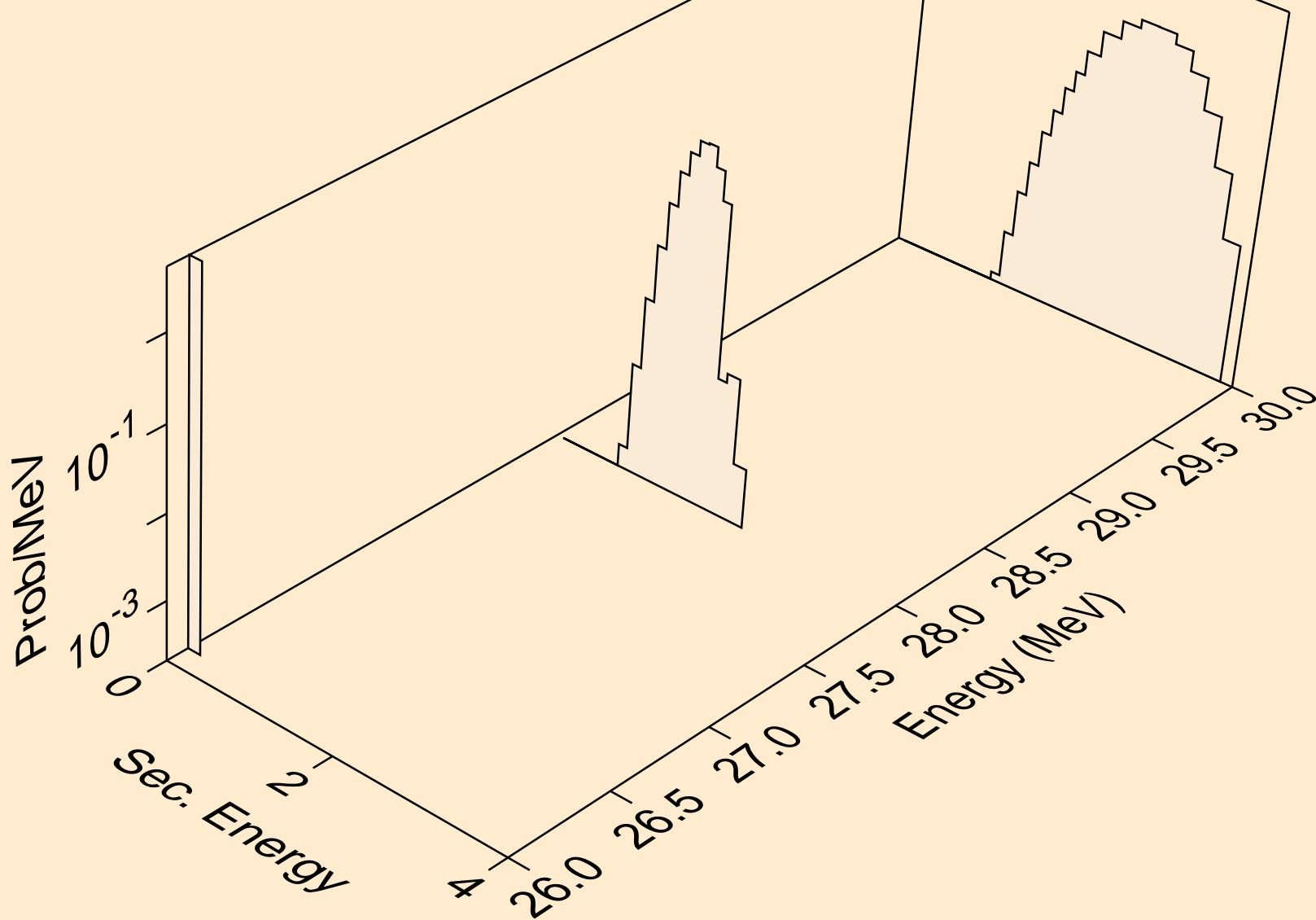
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



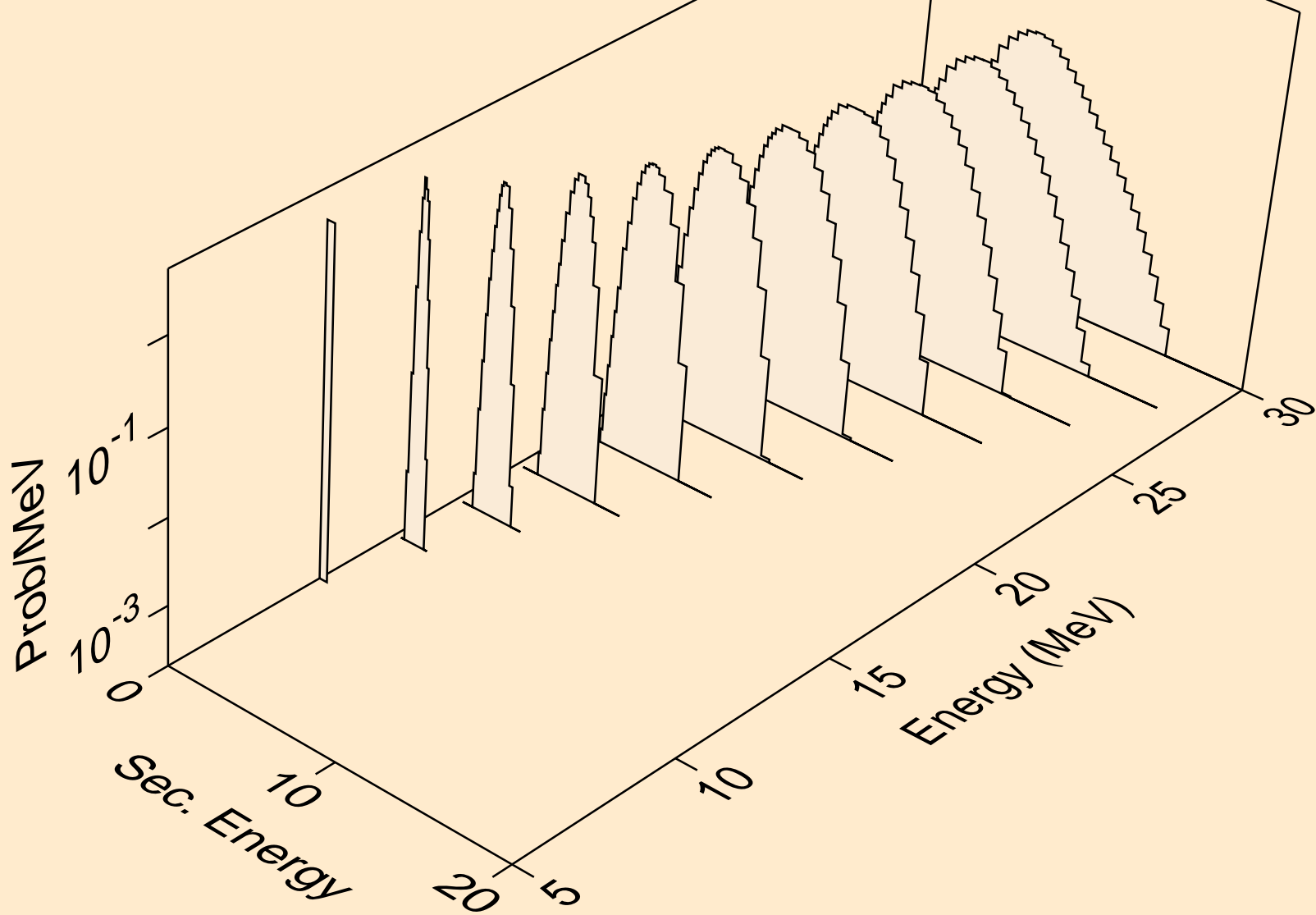
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



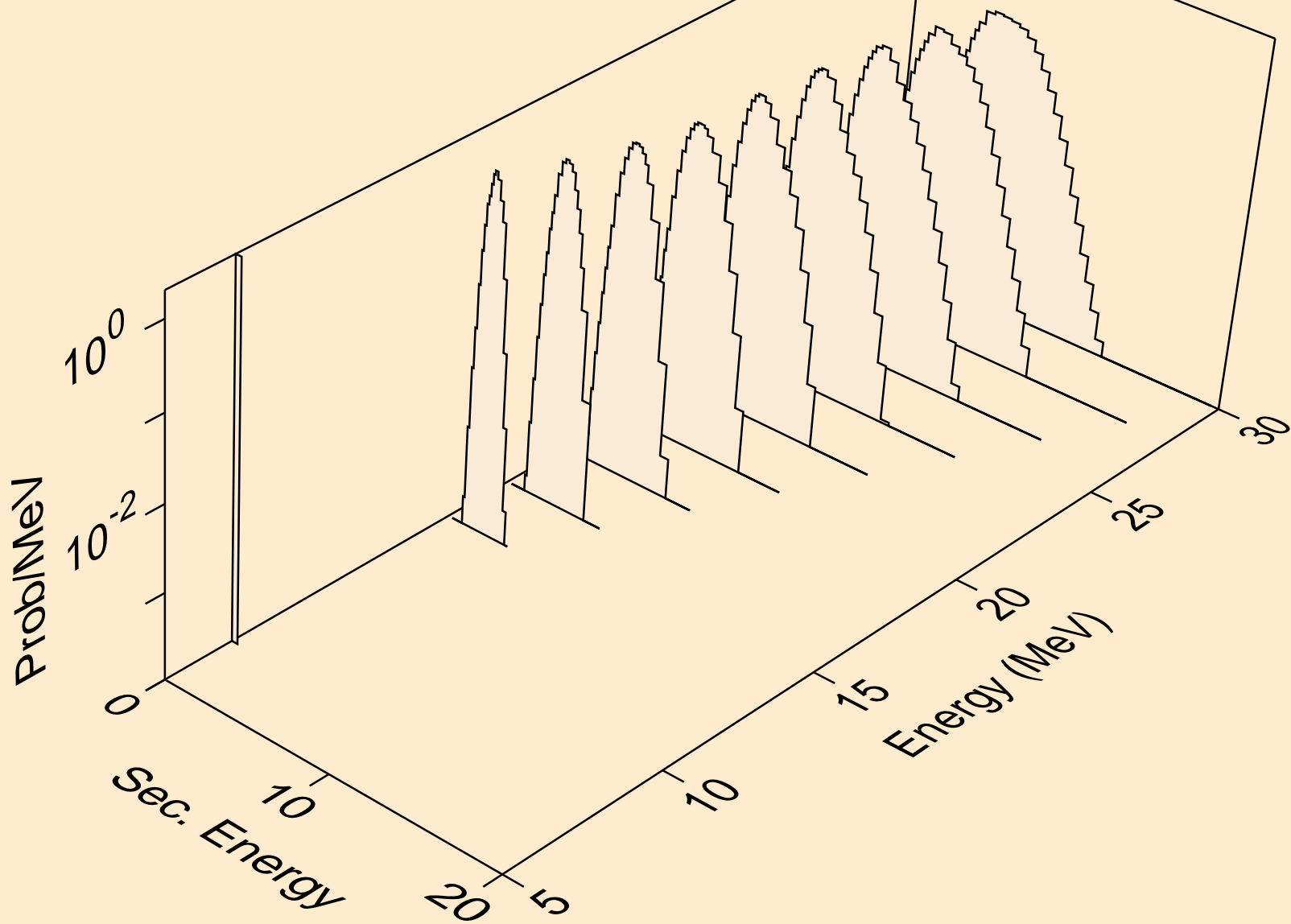
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)

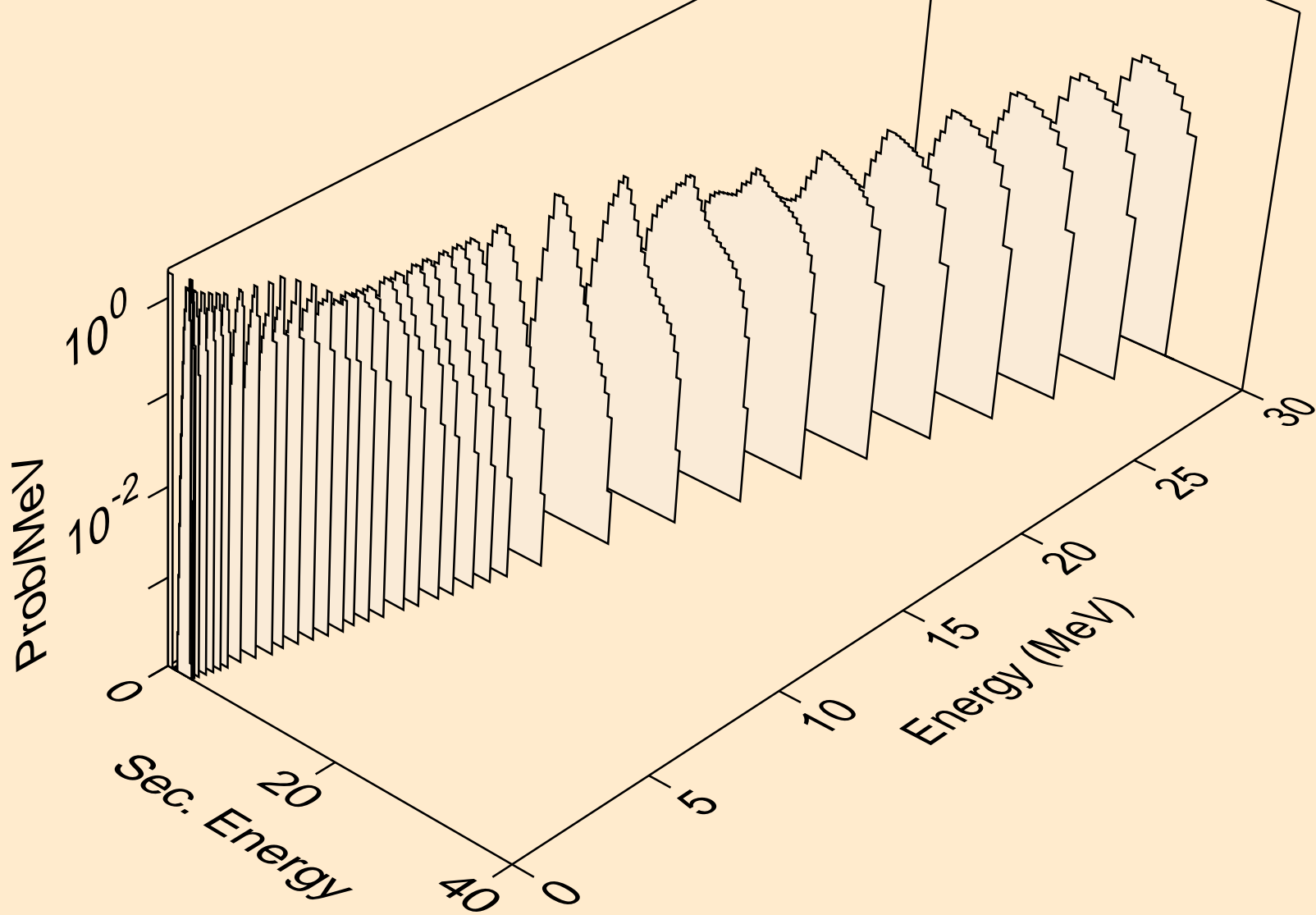


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)

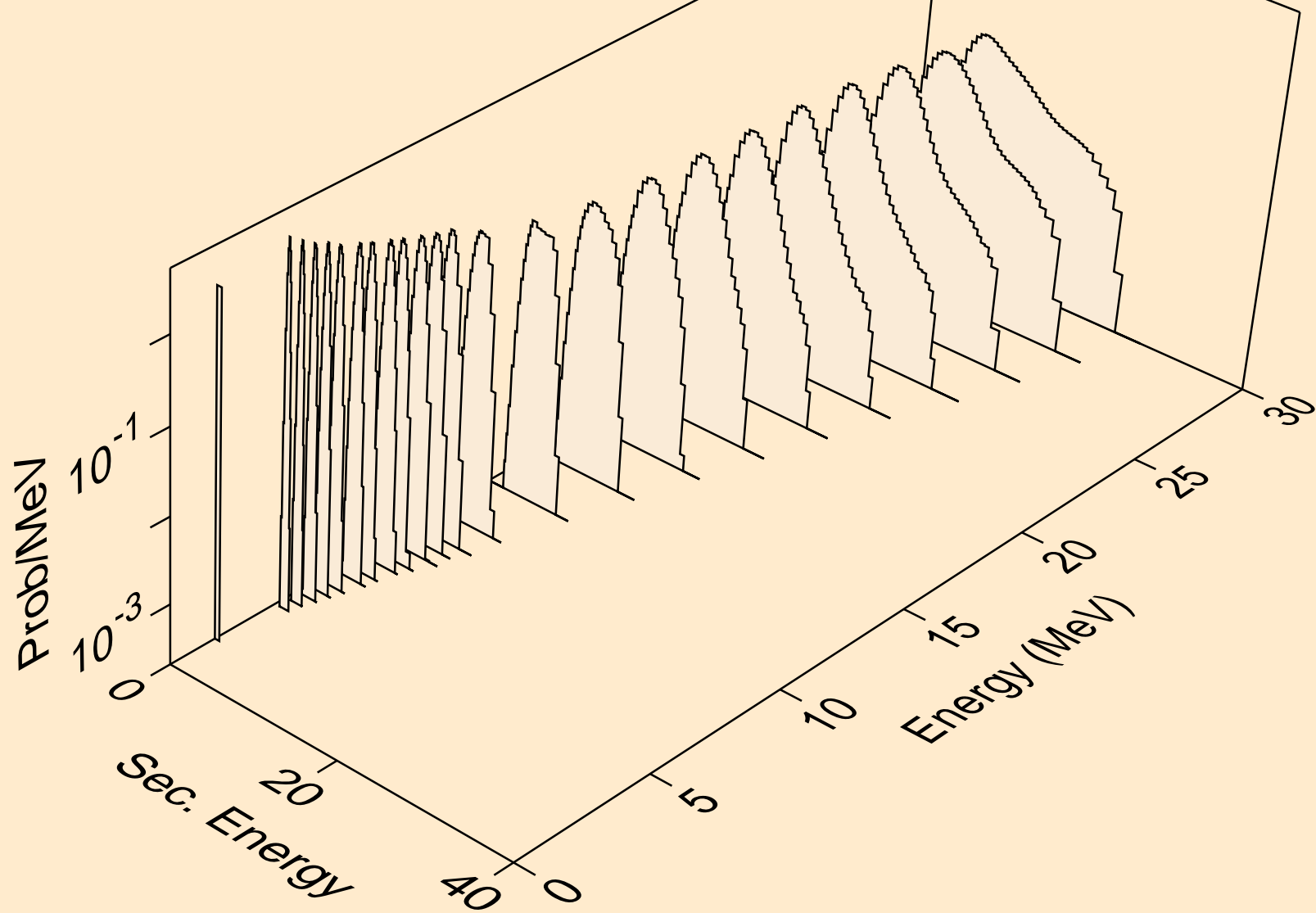




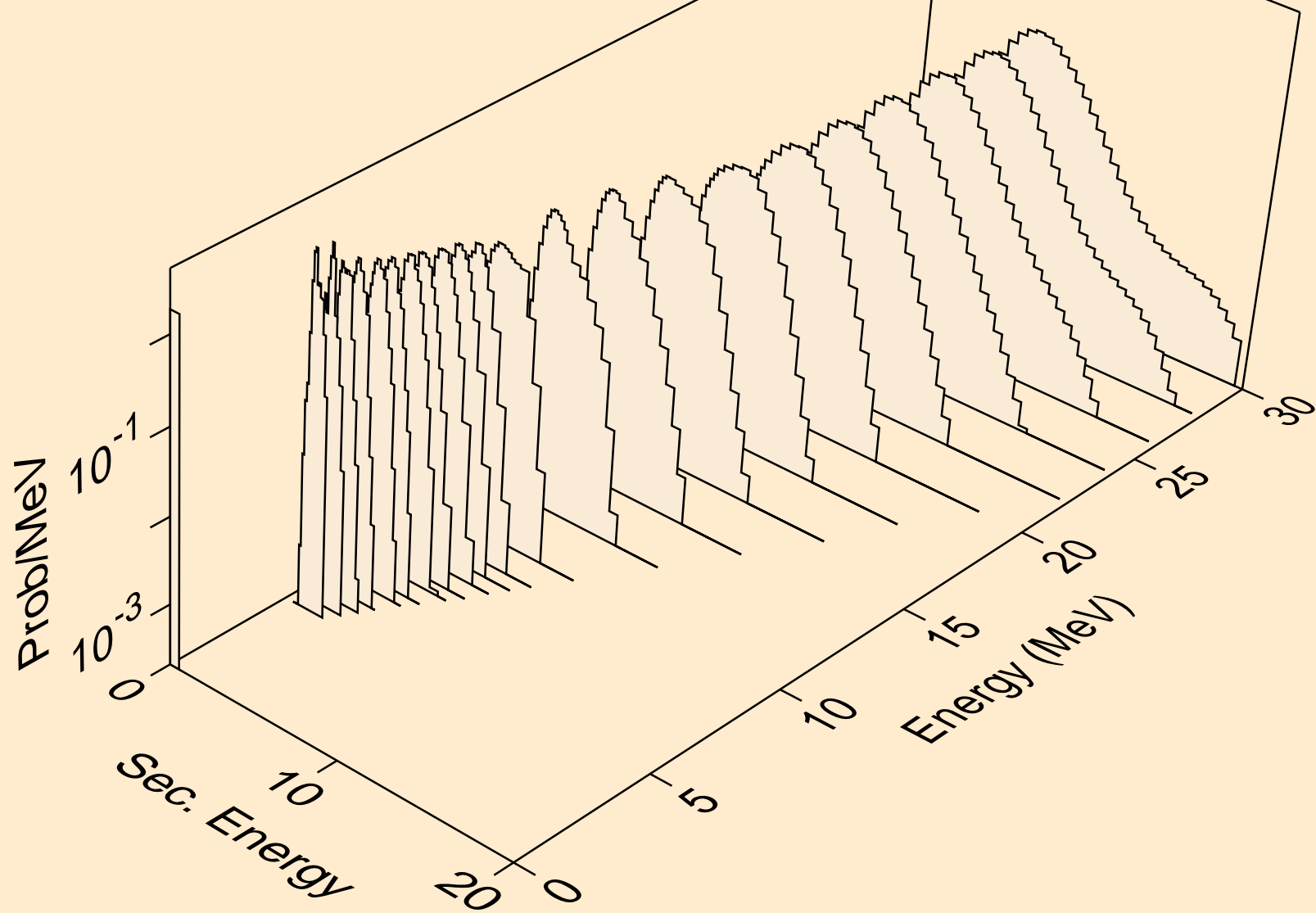
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protons from (n,p)



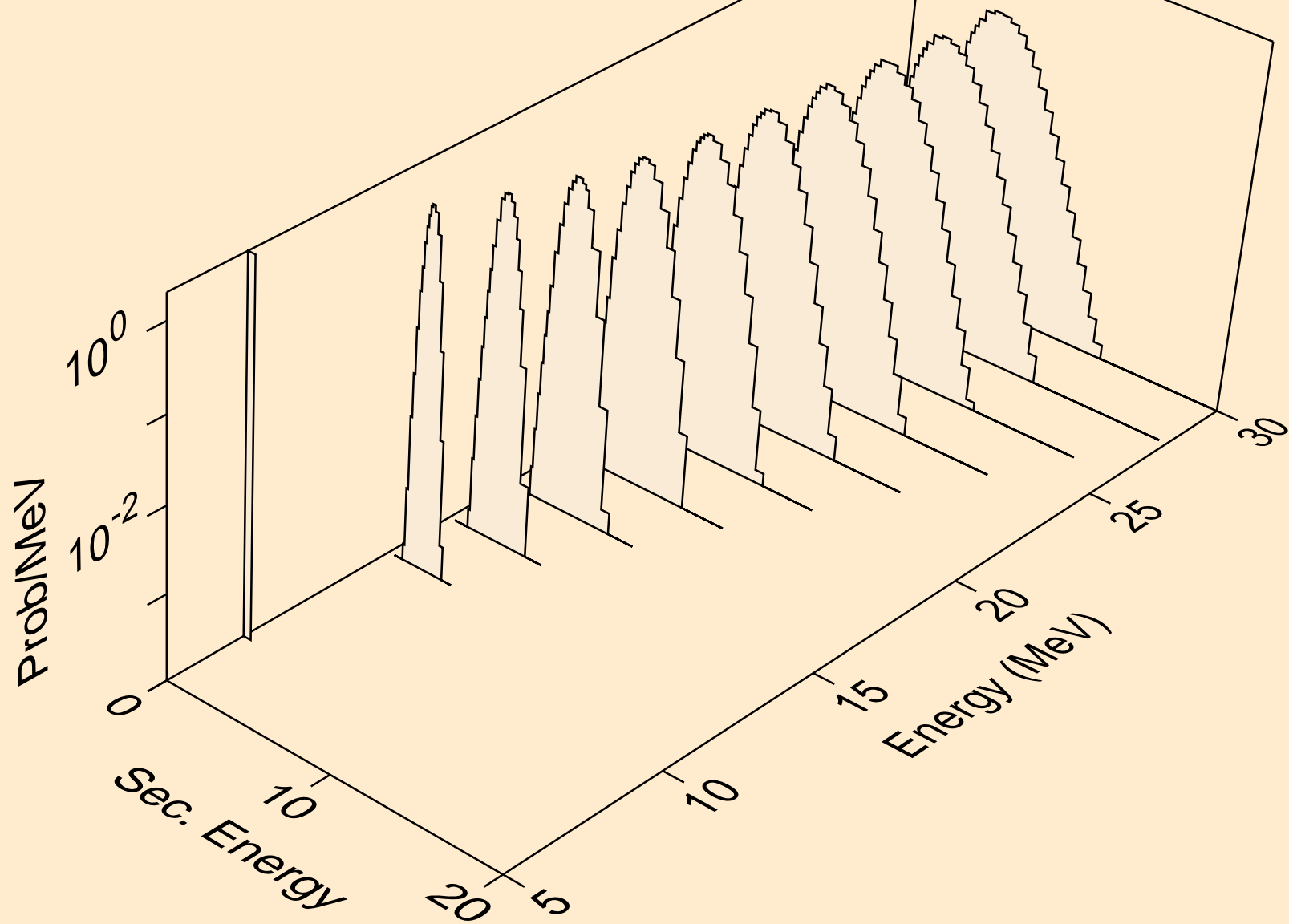
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protons from (n,2p)



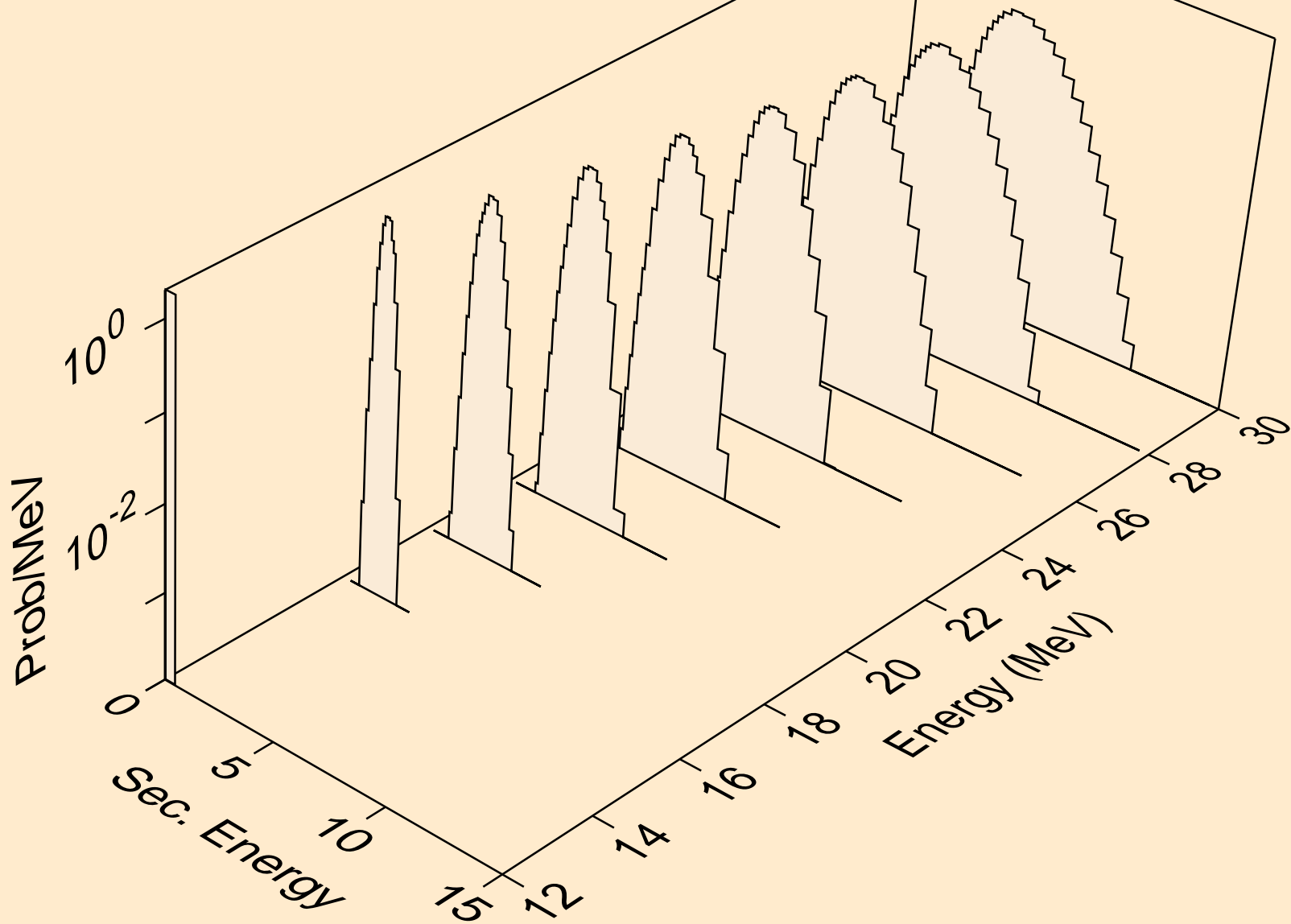
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protons from (n,p)



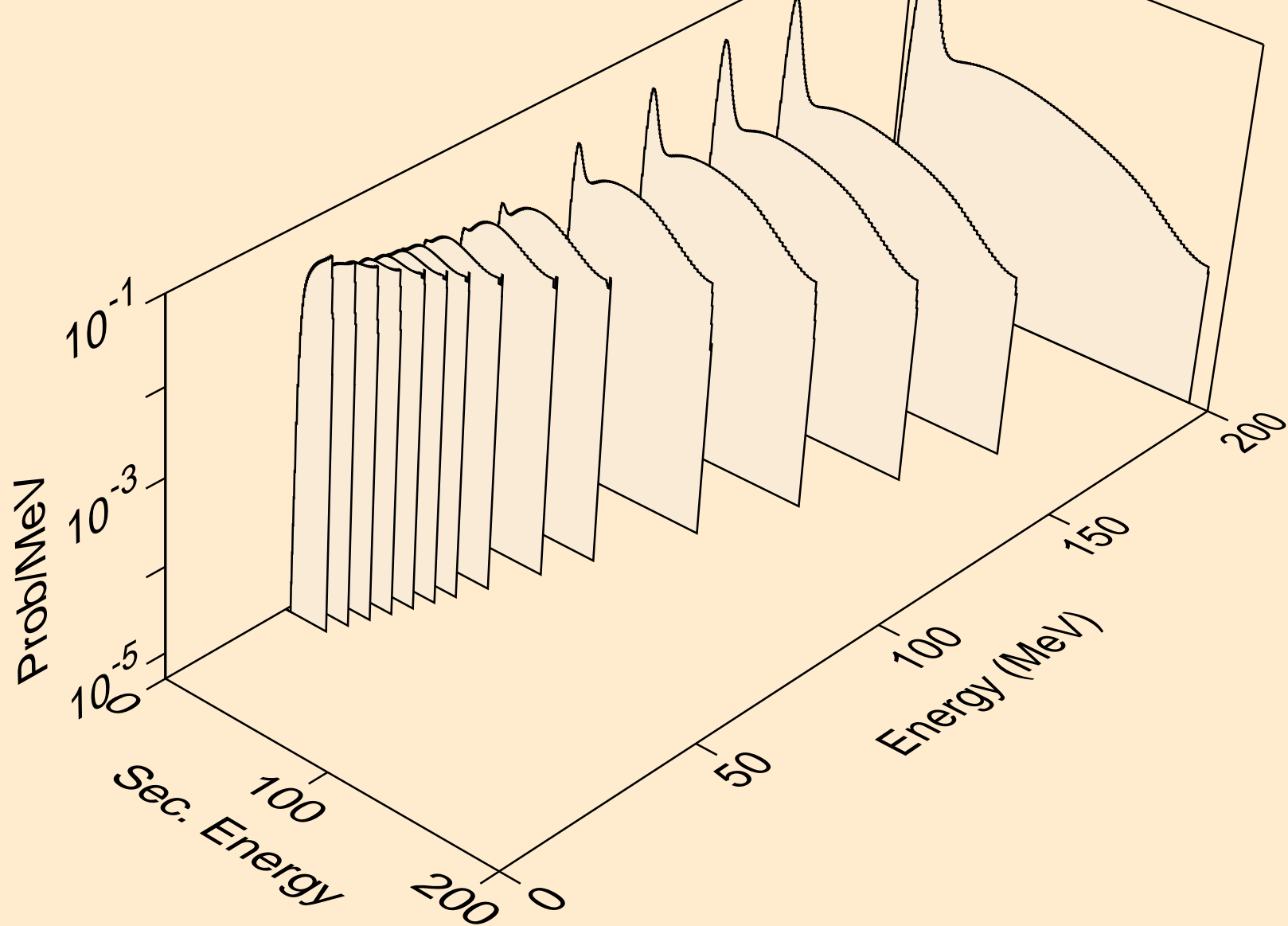
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protons from (n,pd)



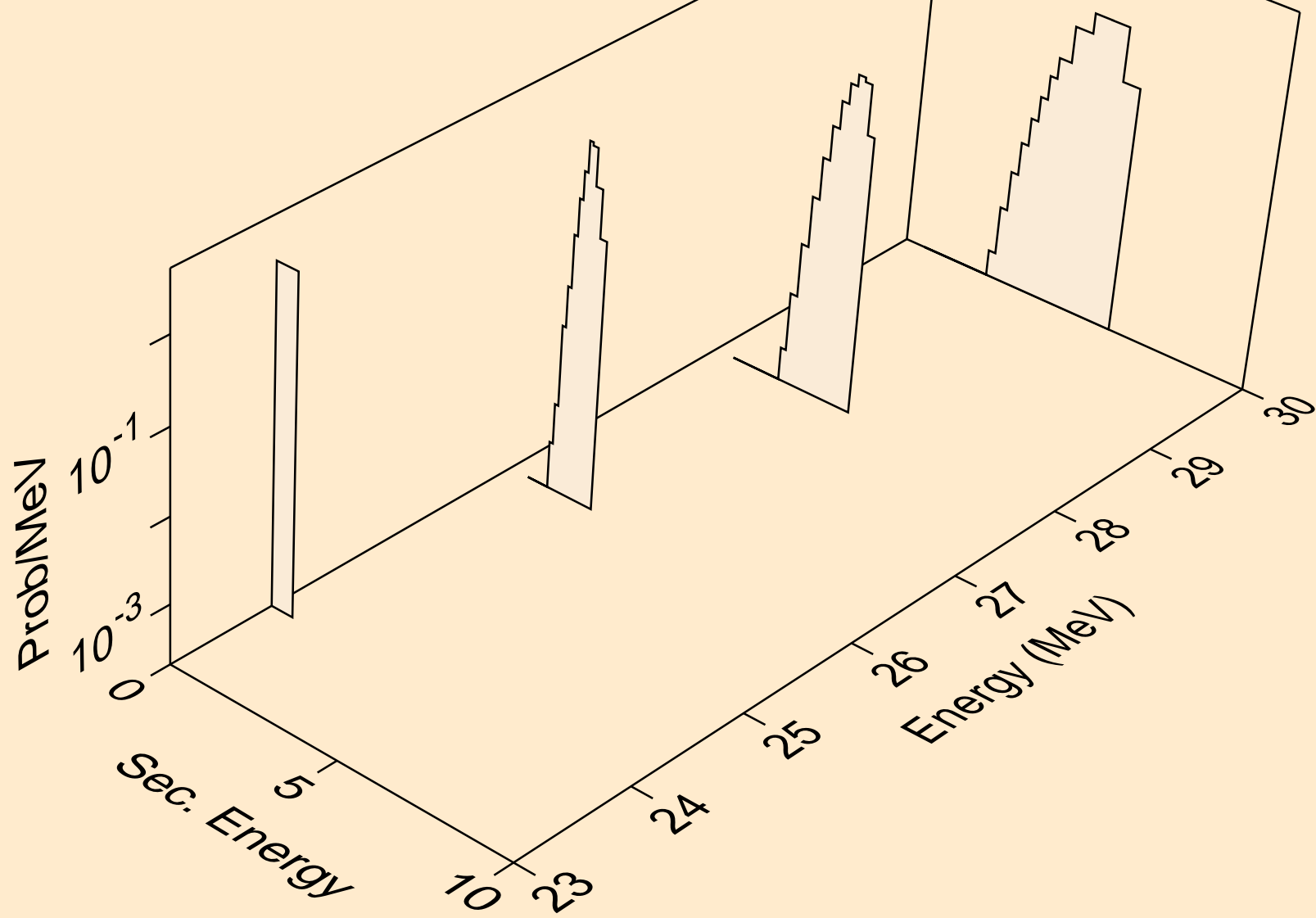
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protons from (n,pt)



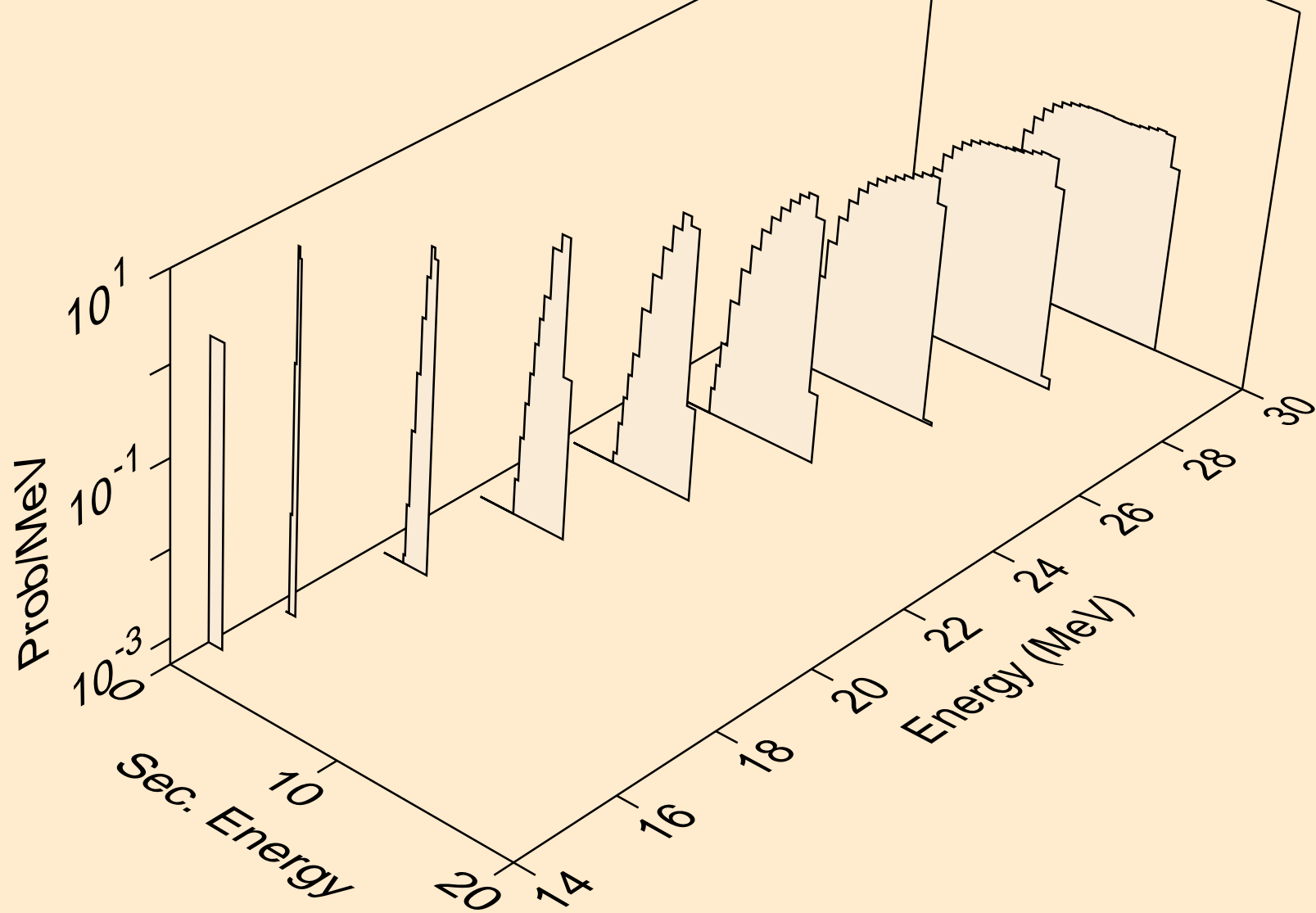
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

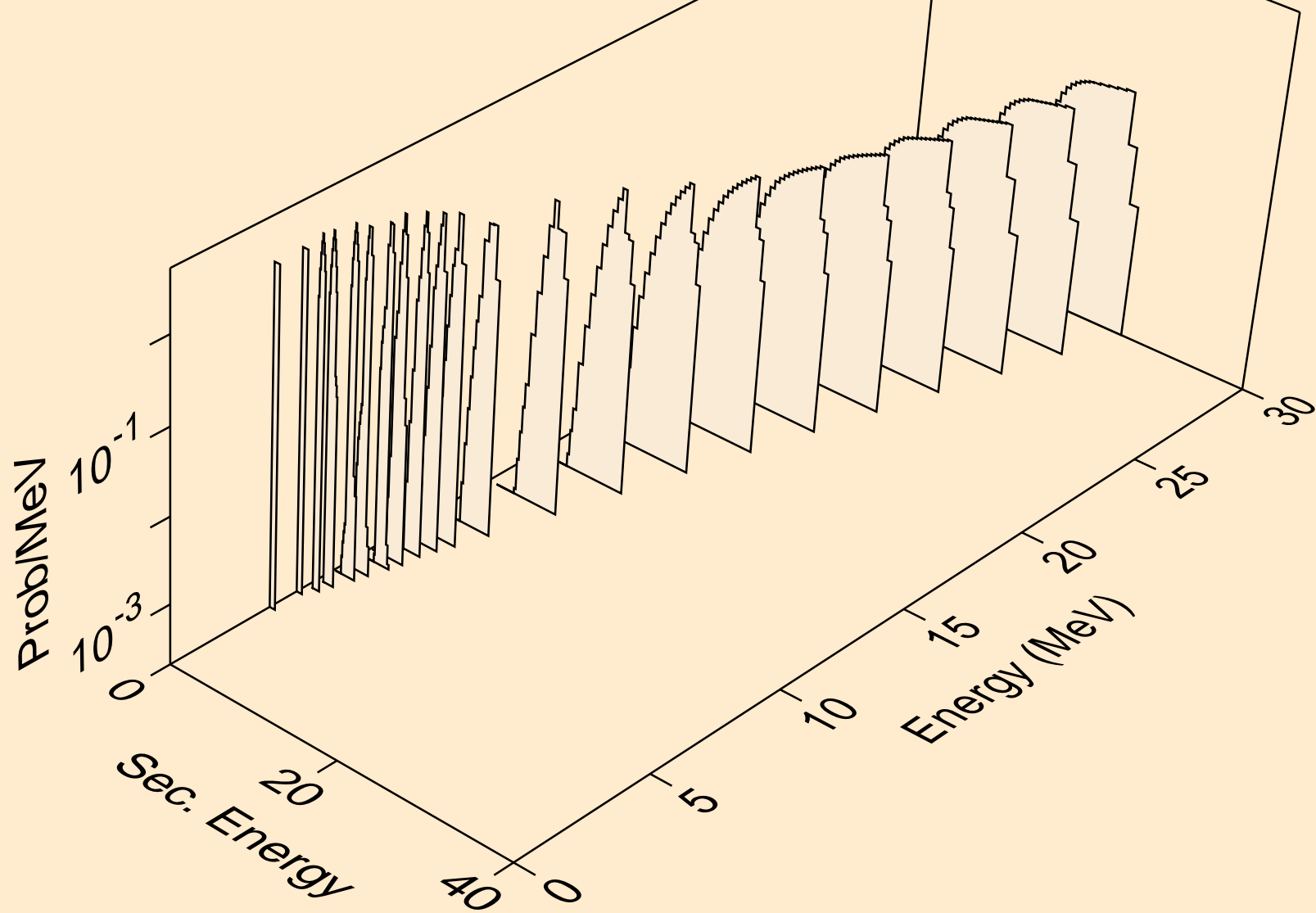


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

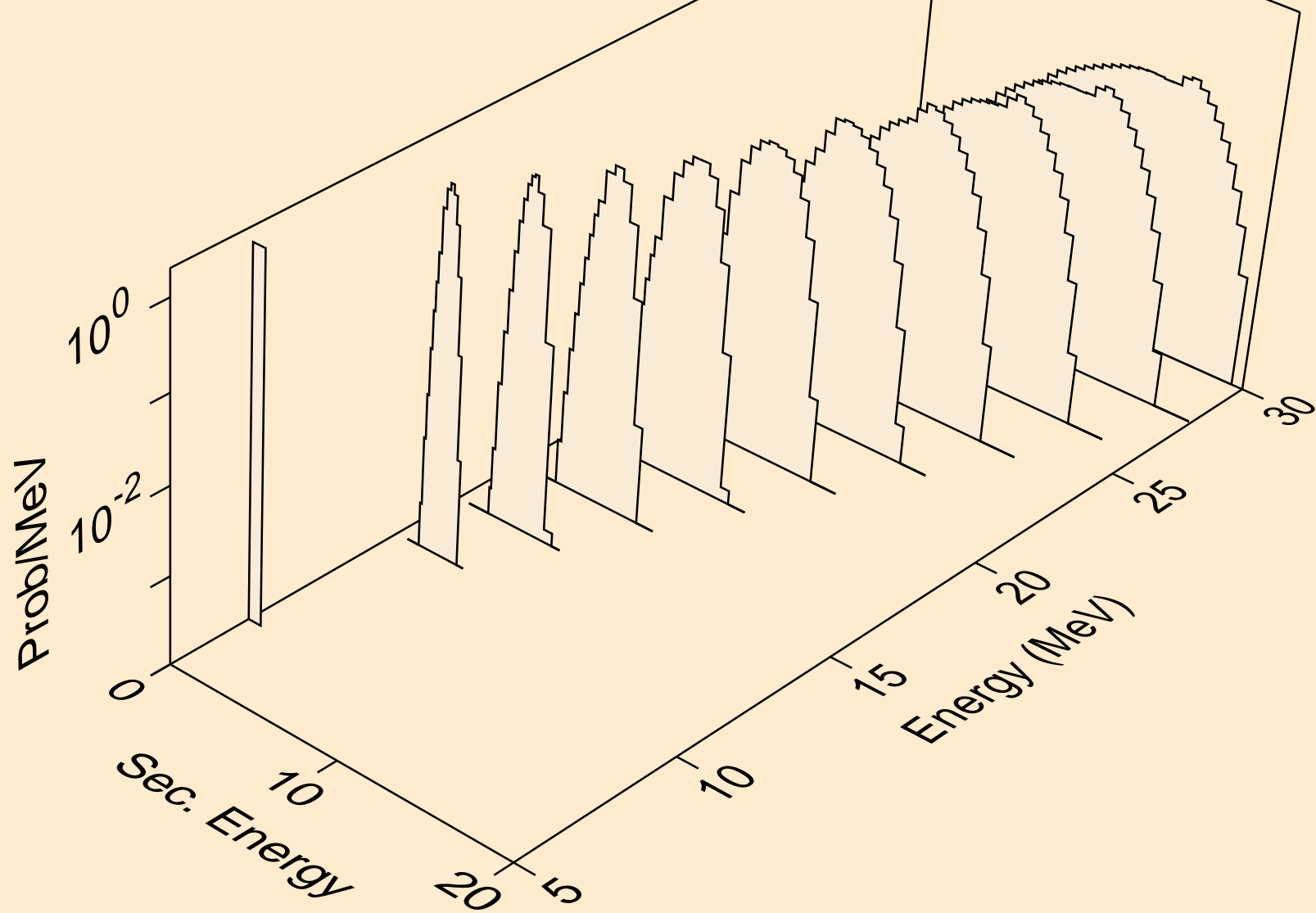




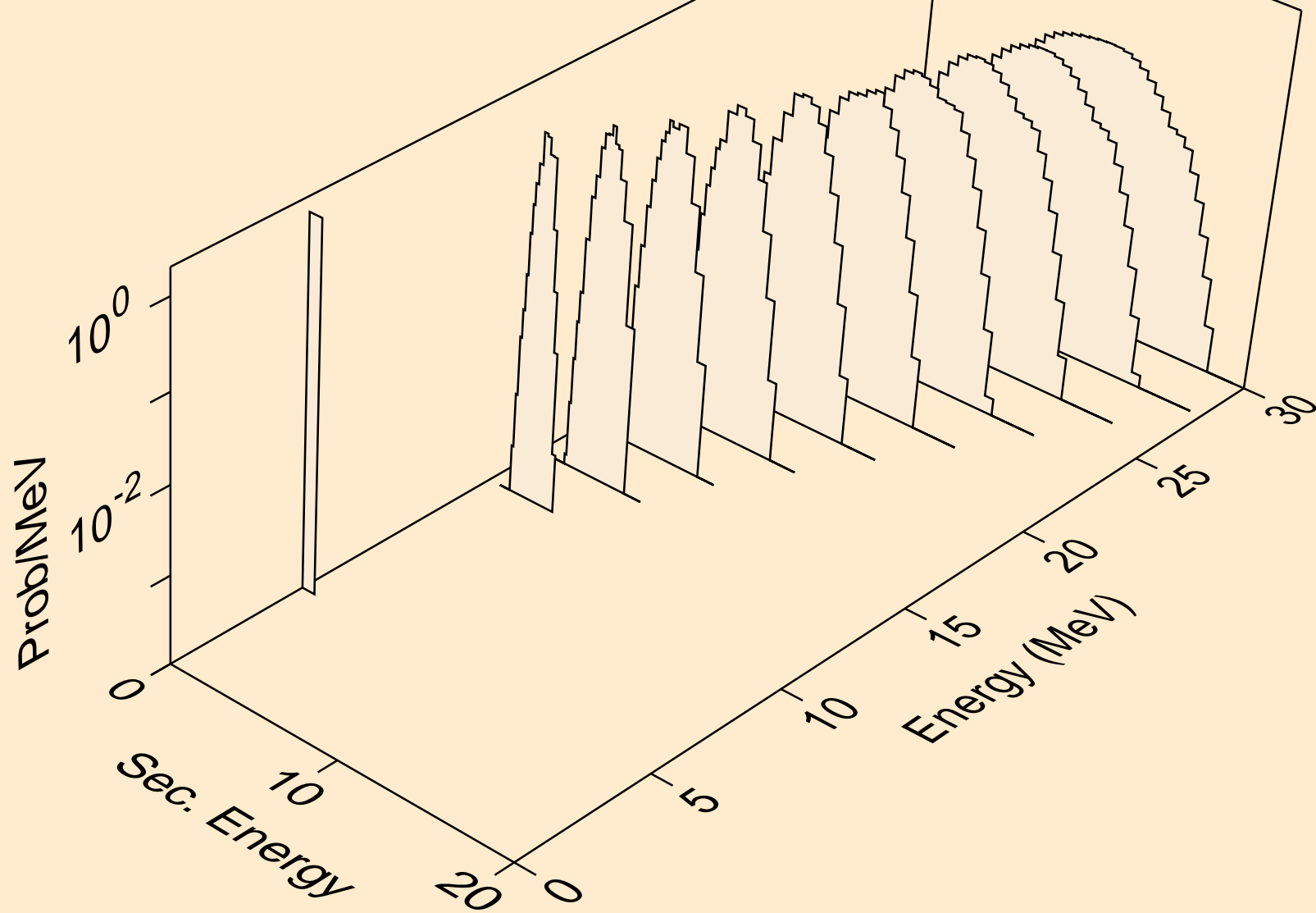
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deuterons from (n,d)



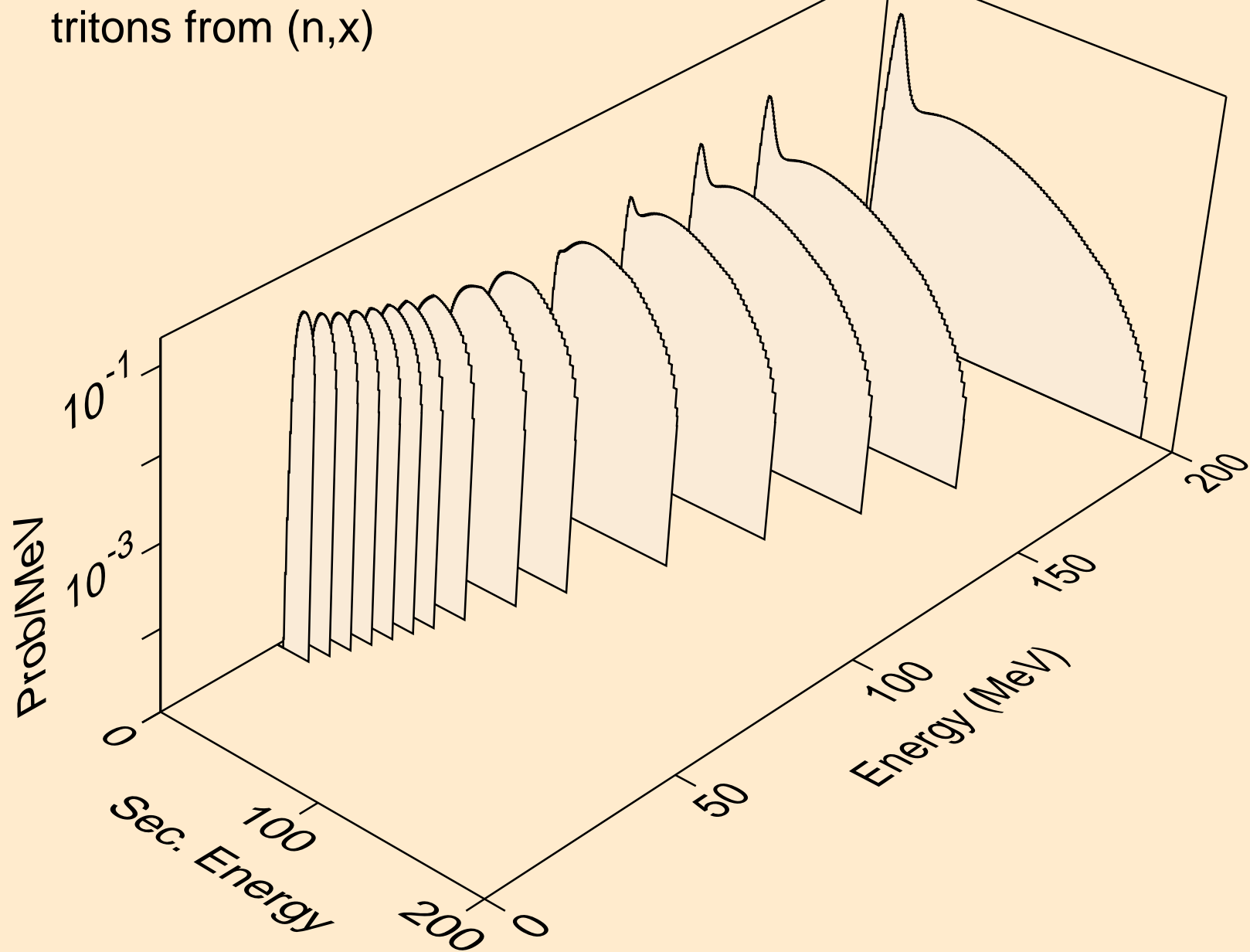
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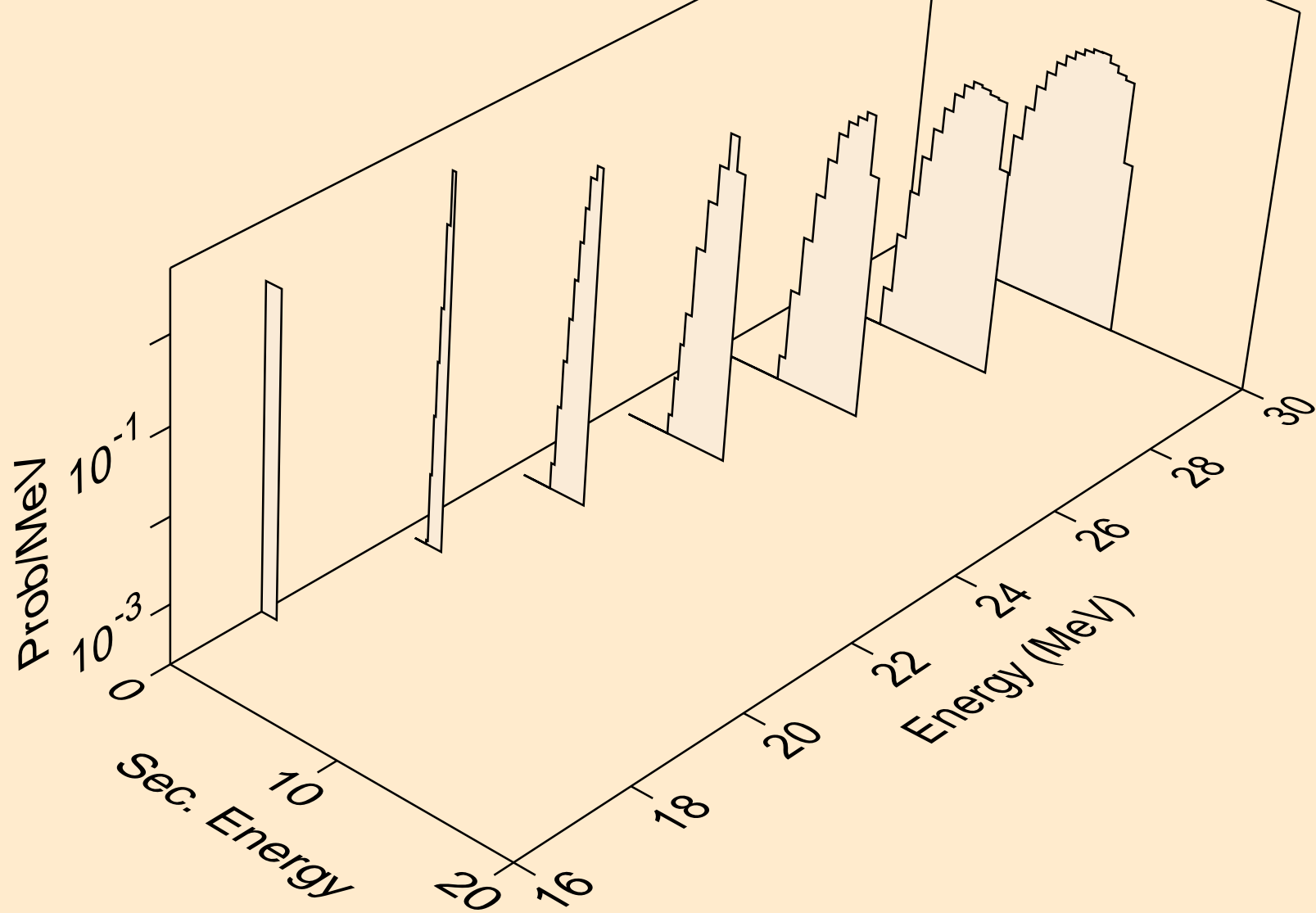
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deuterons from (n,da)



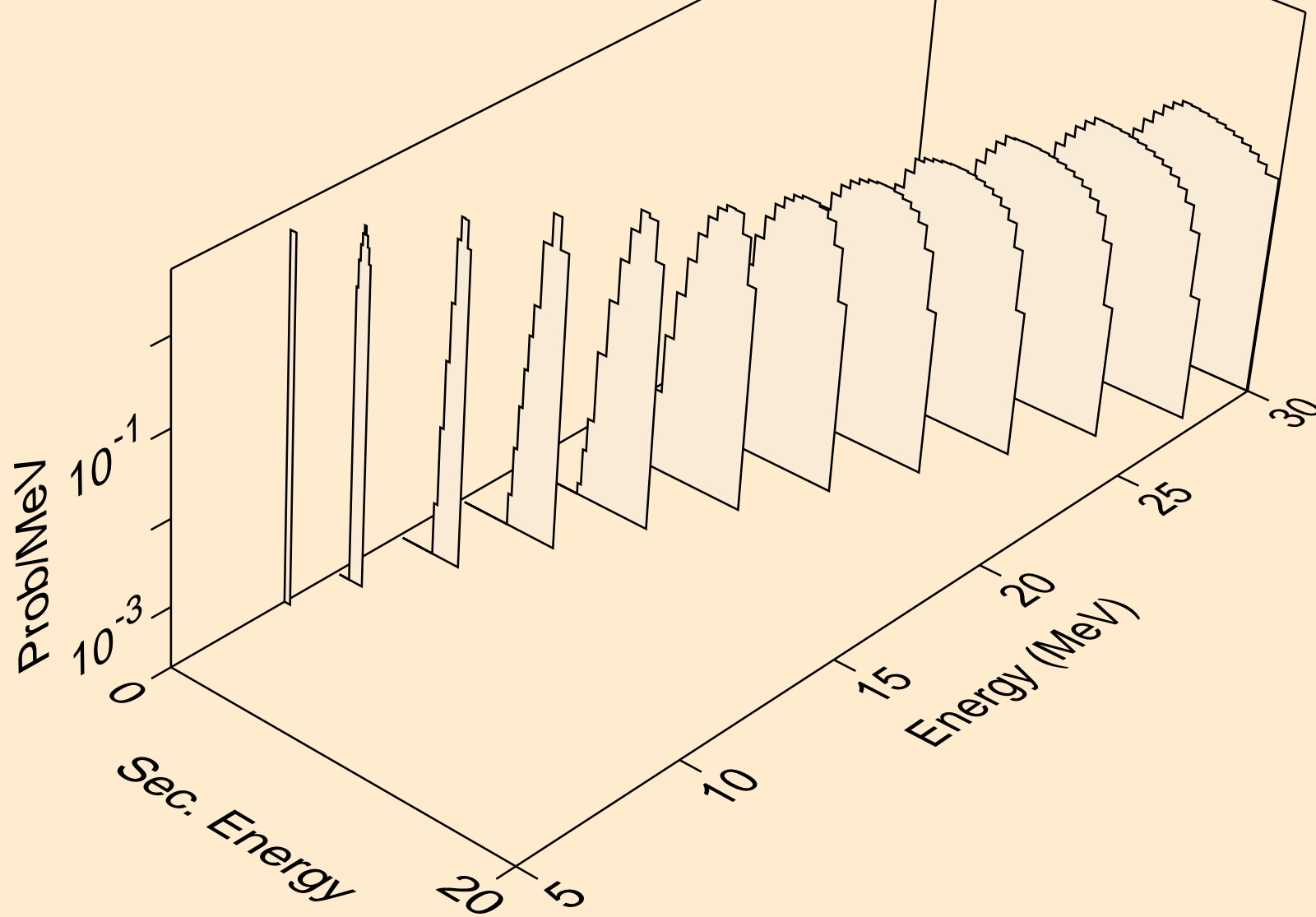
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



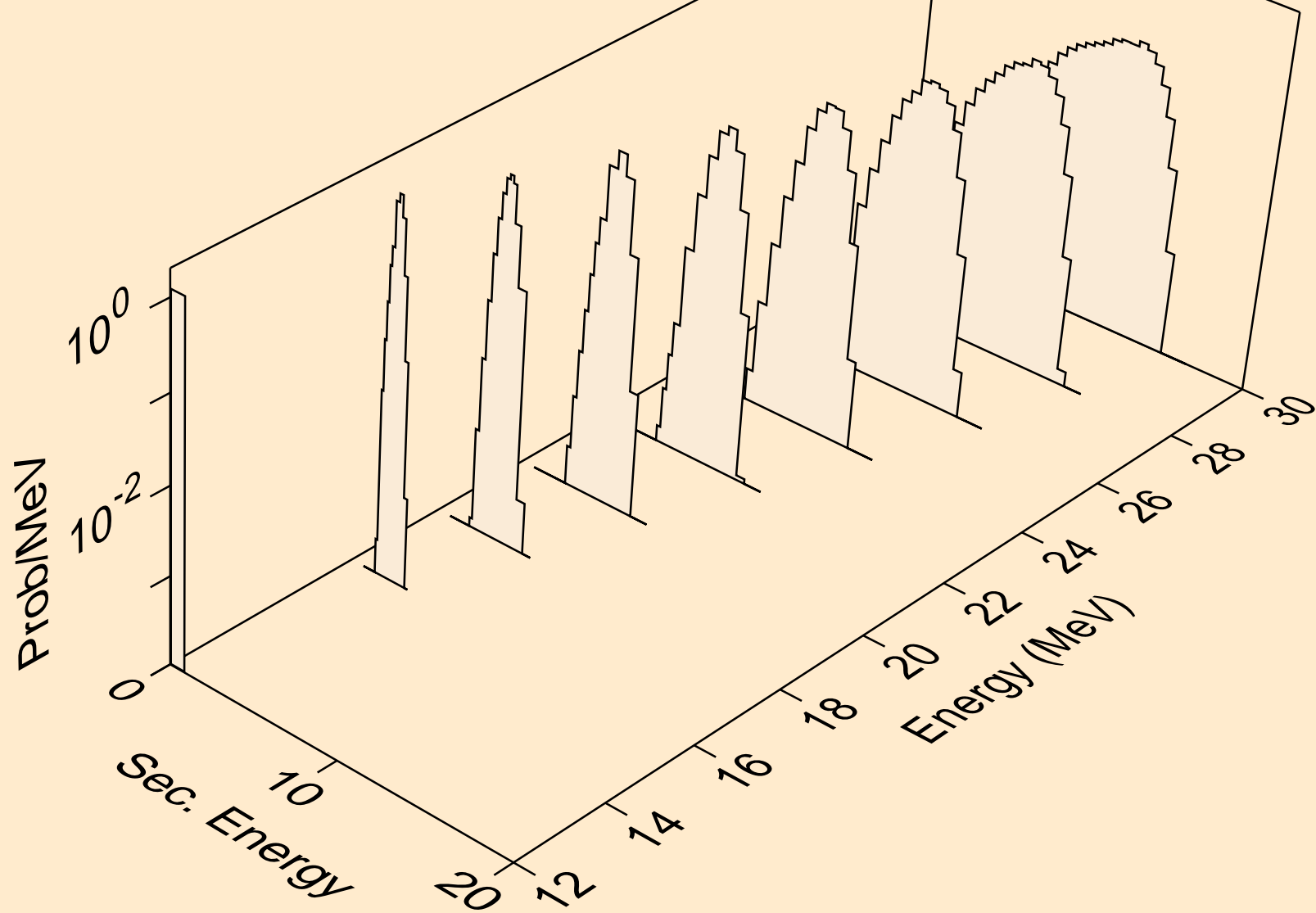
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



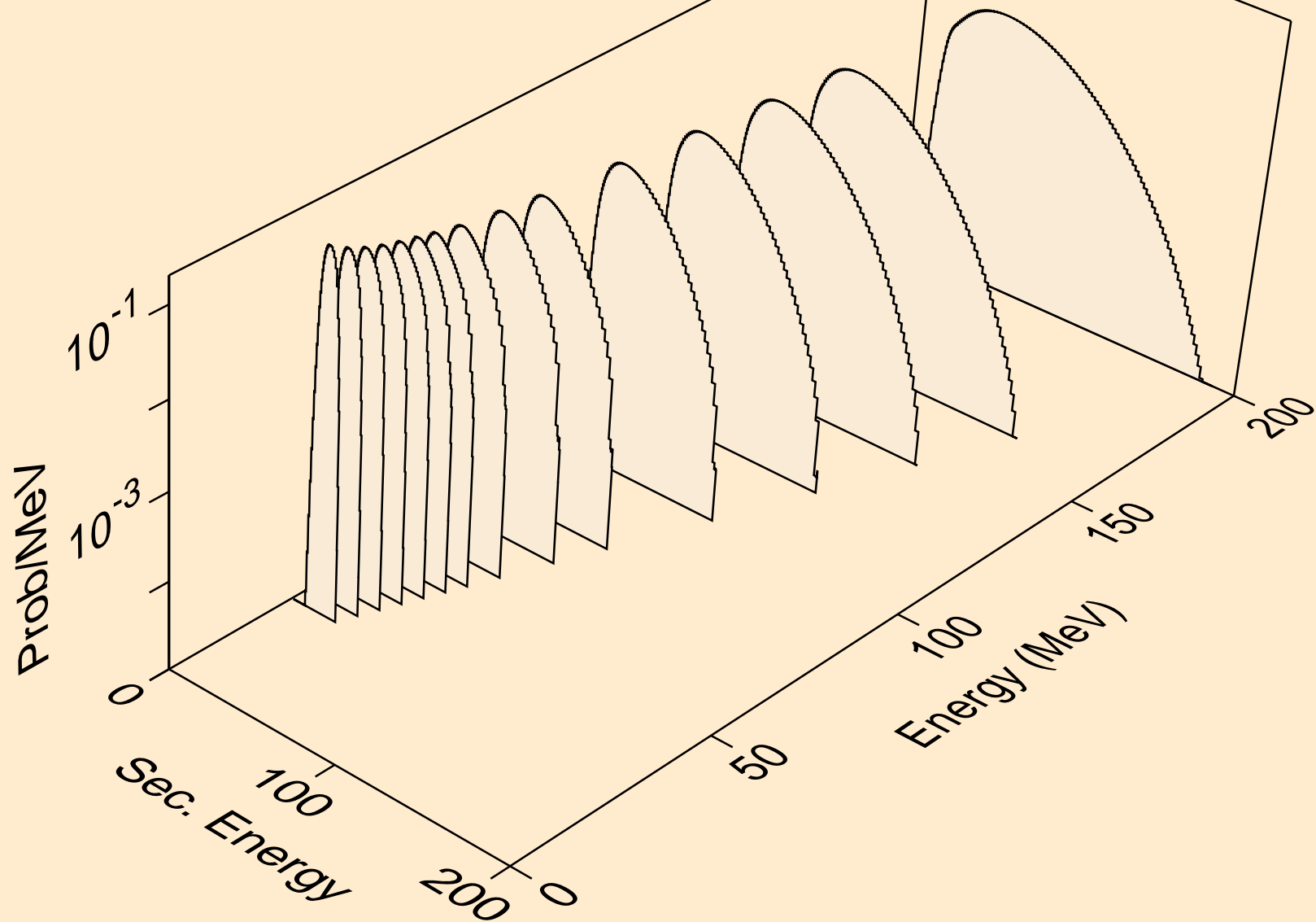
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)

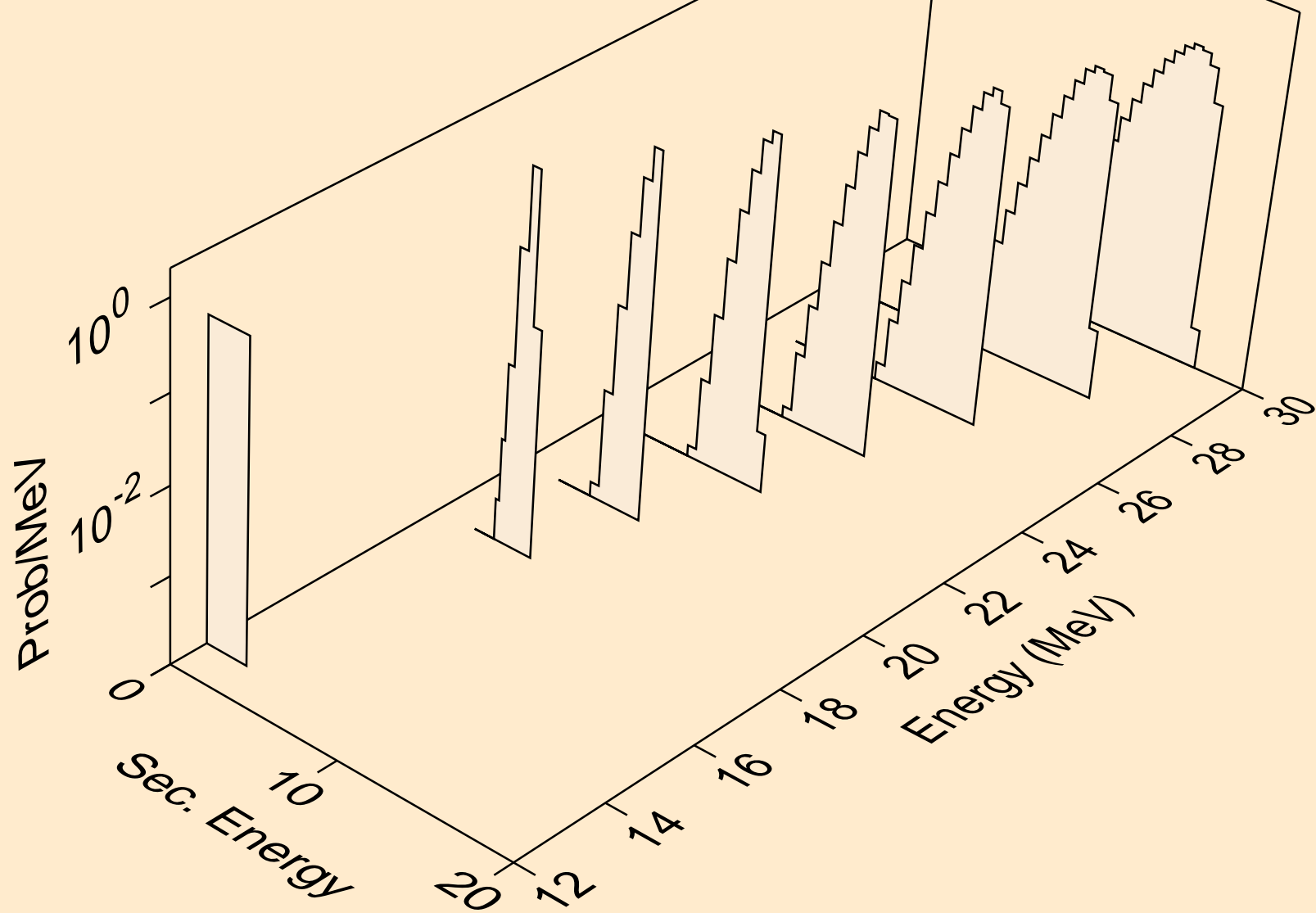


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

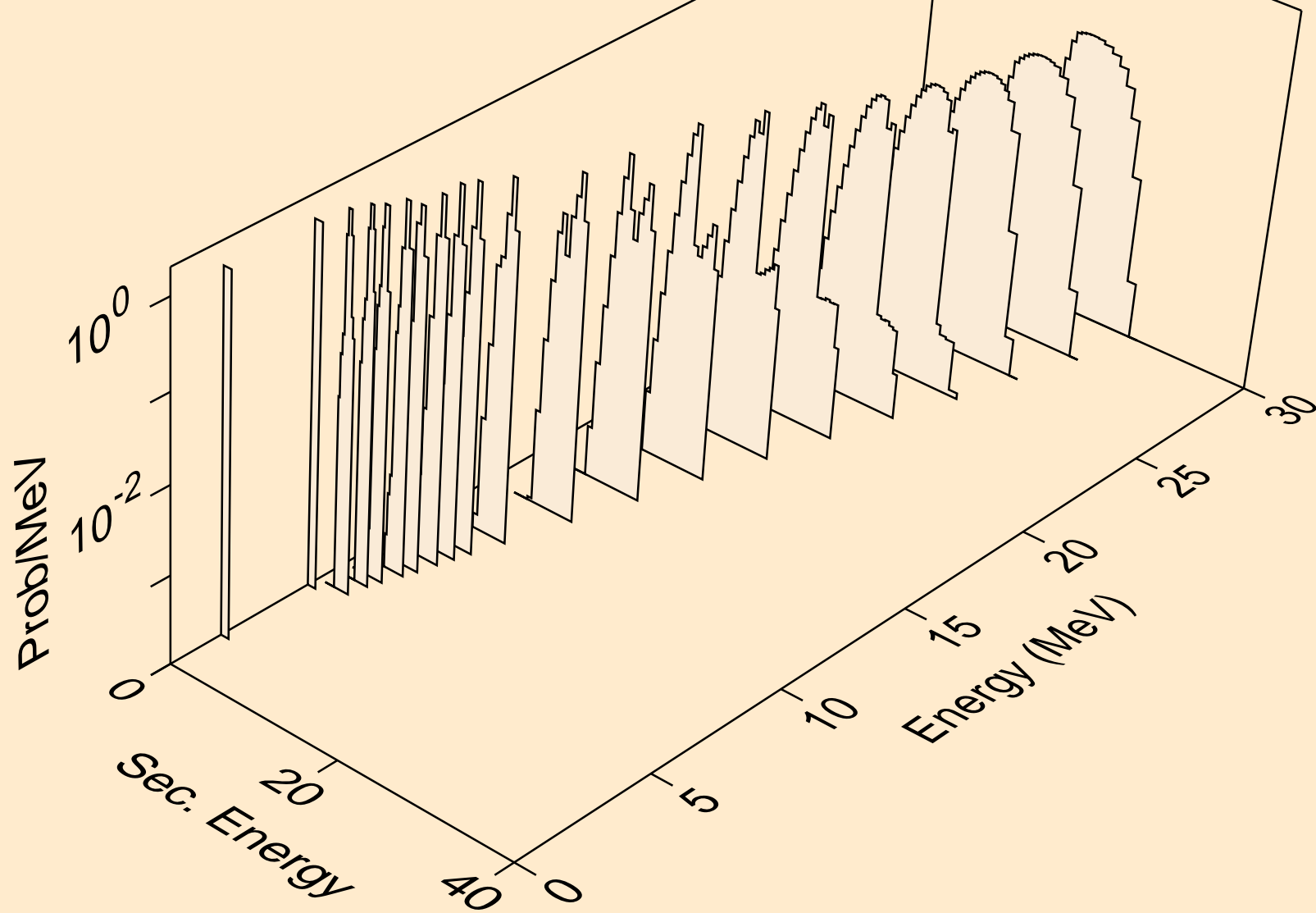




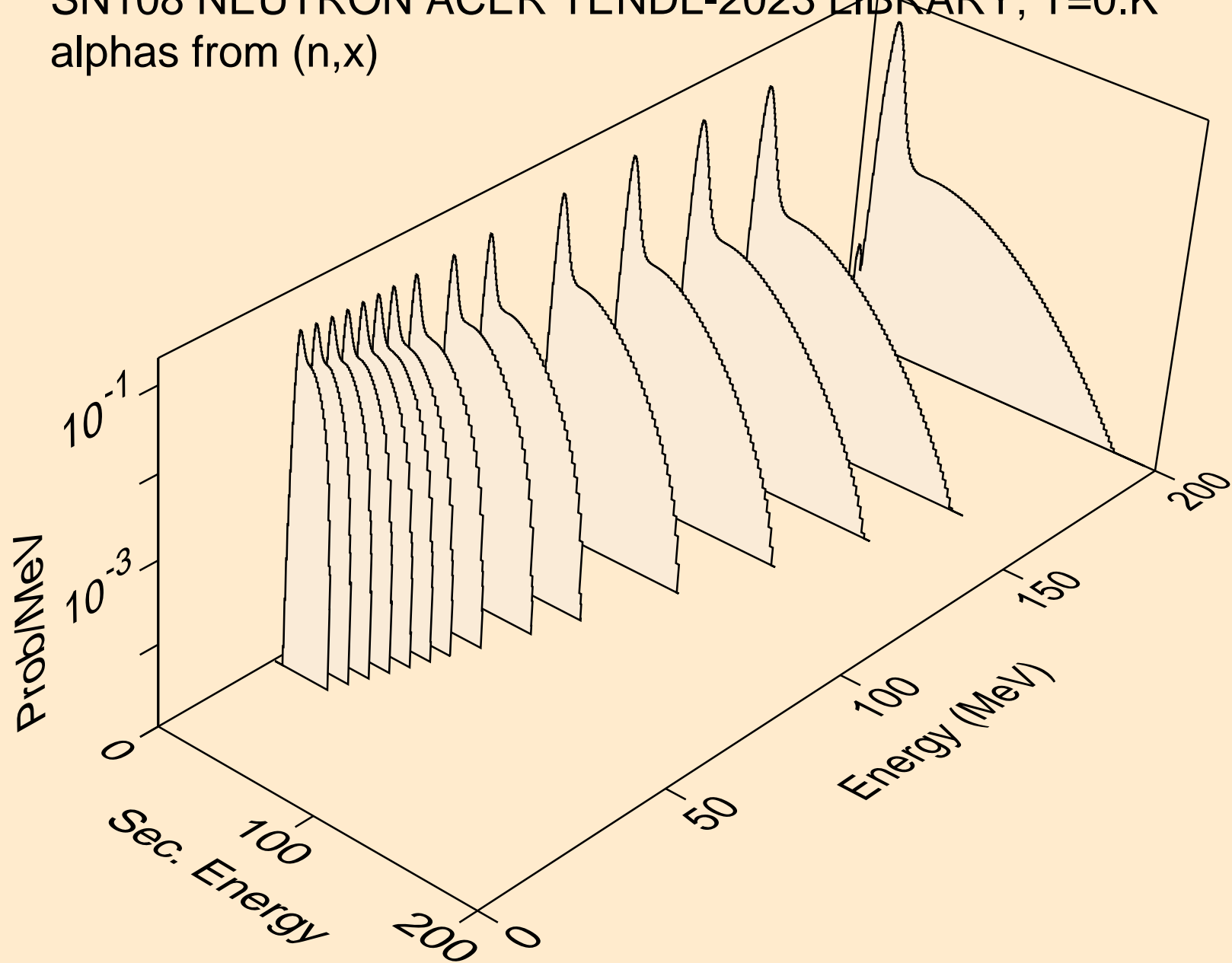
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



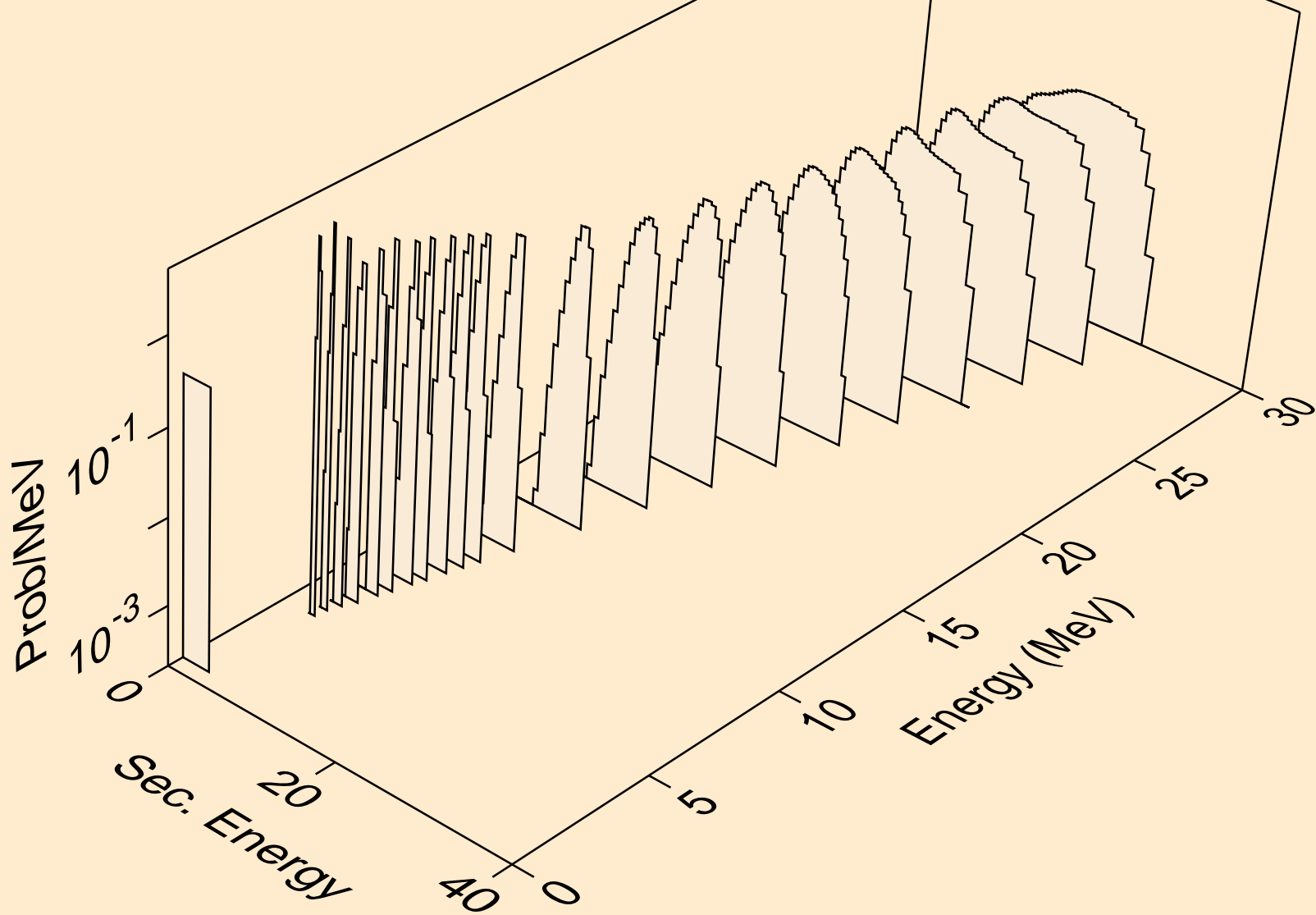
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he3s from (n,he3)



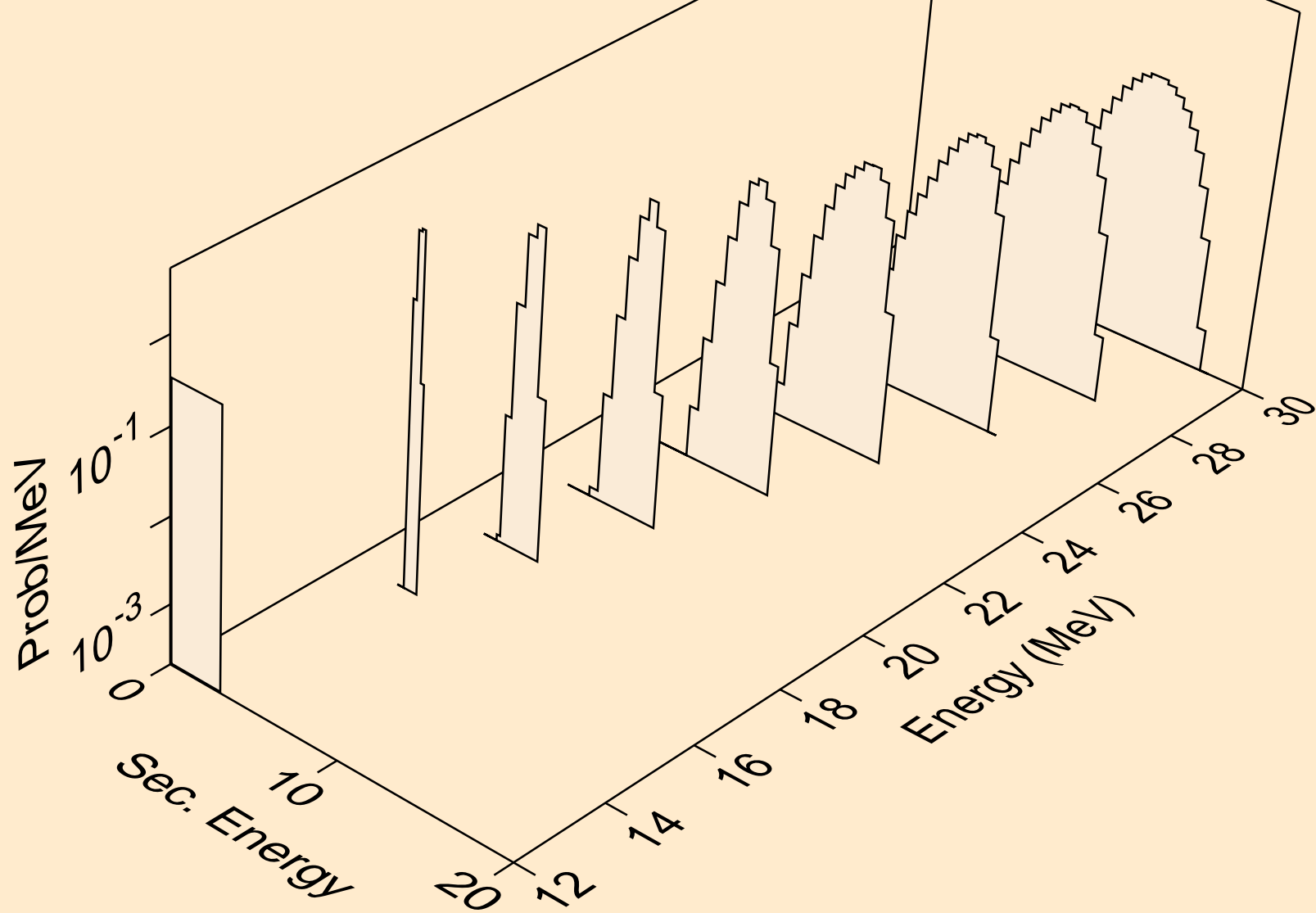
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



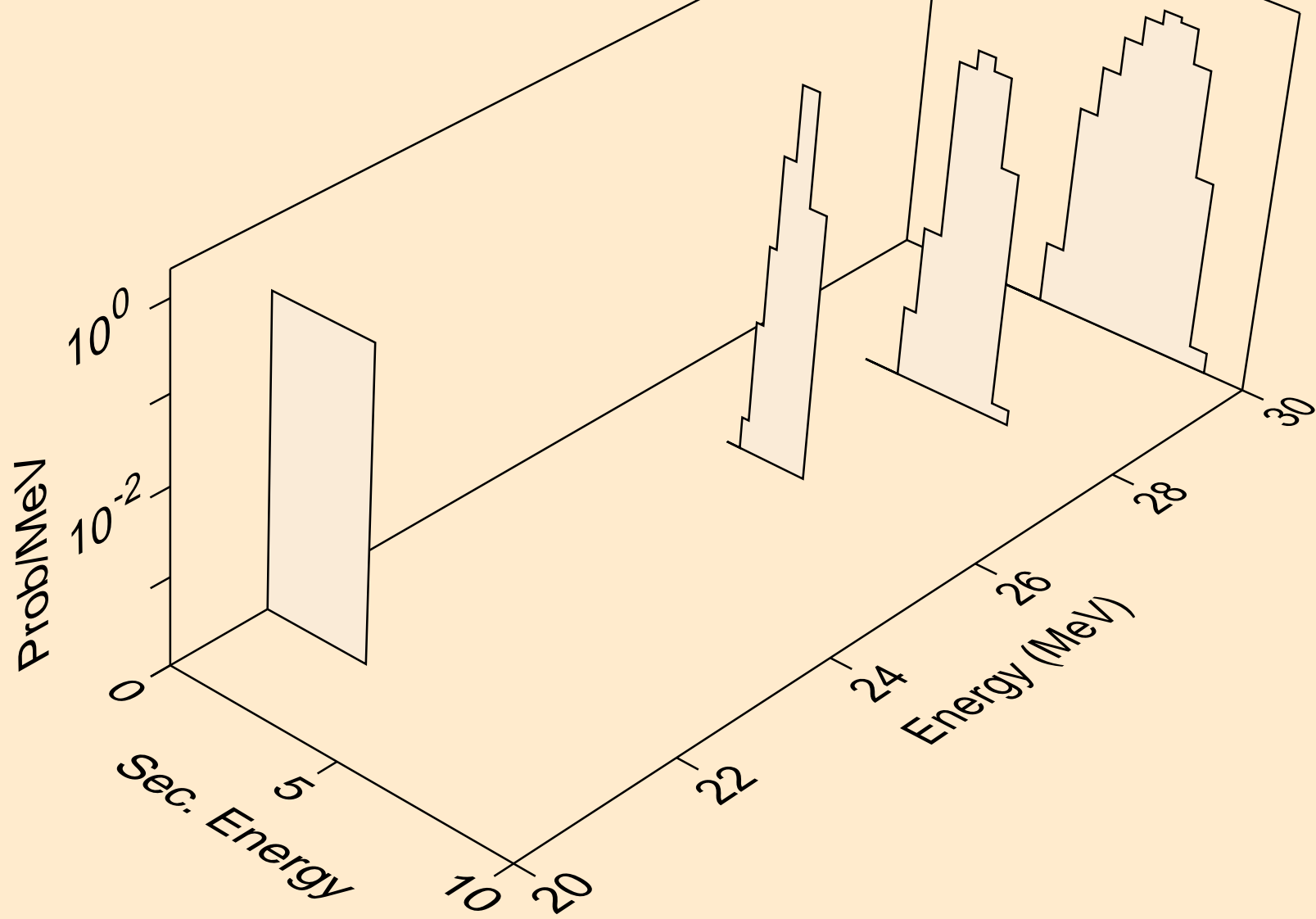
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



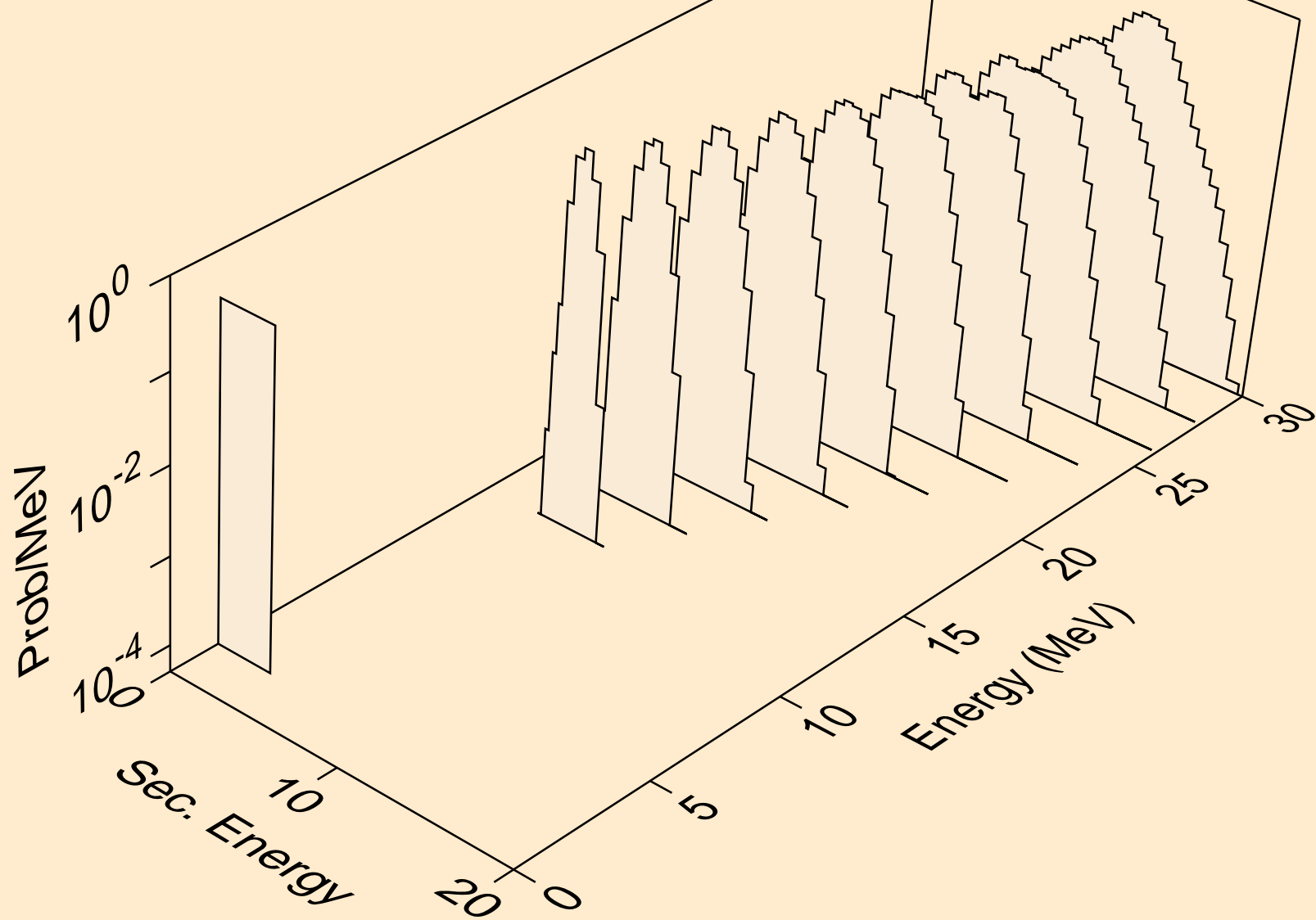
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



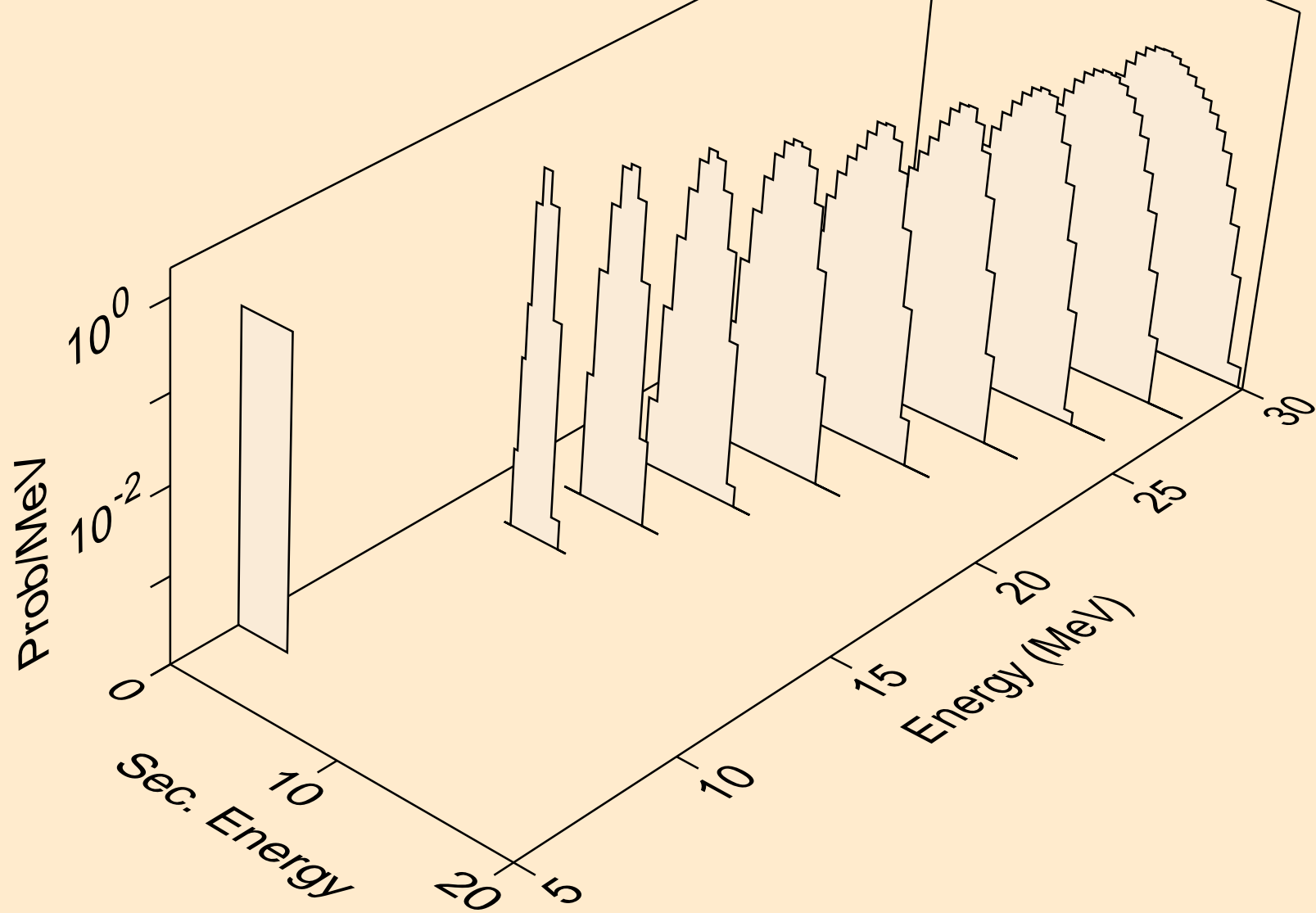
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a

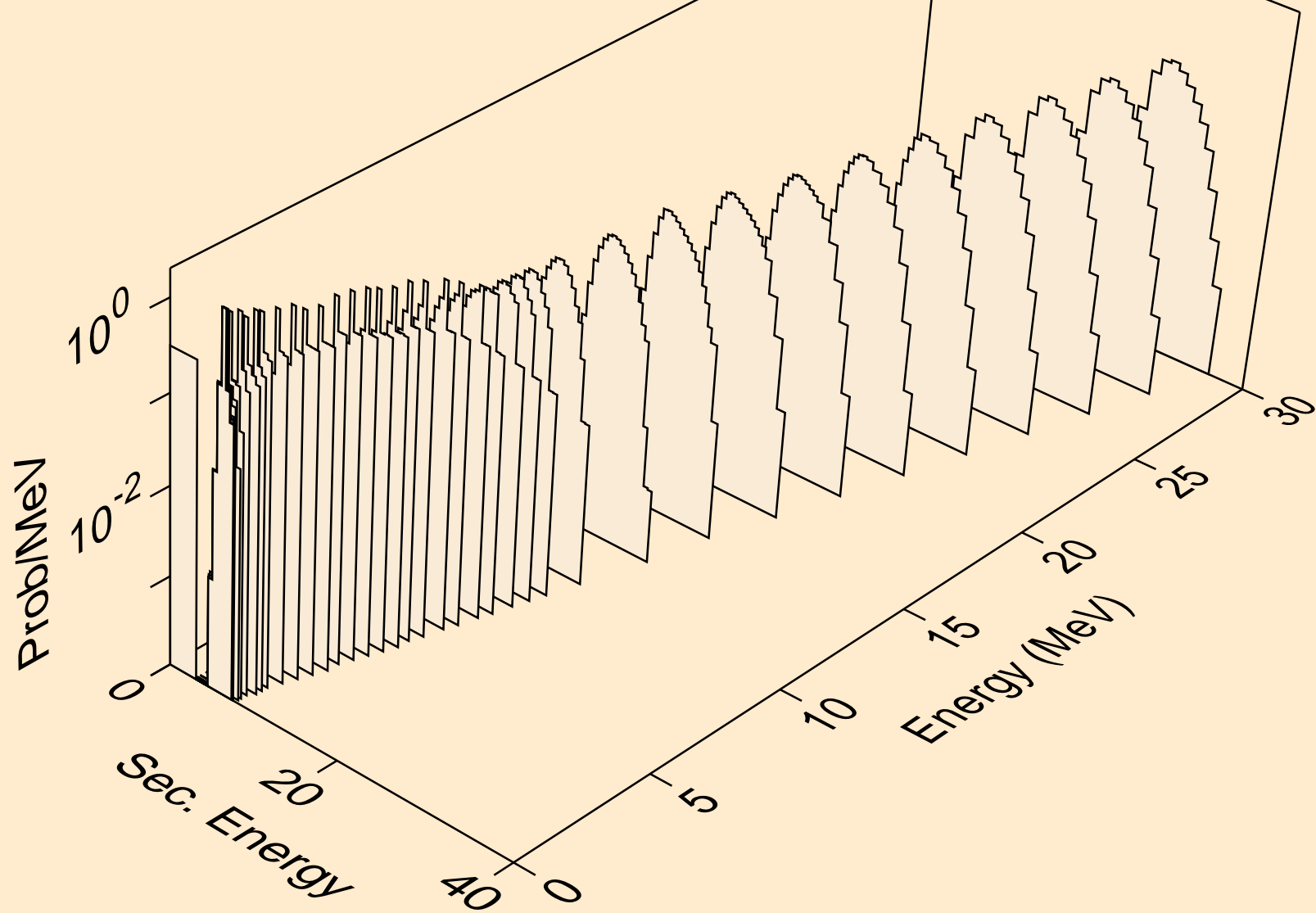


SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)

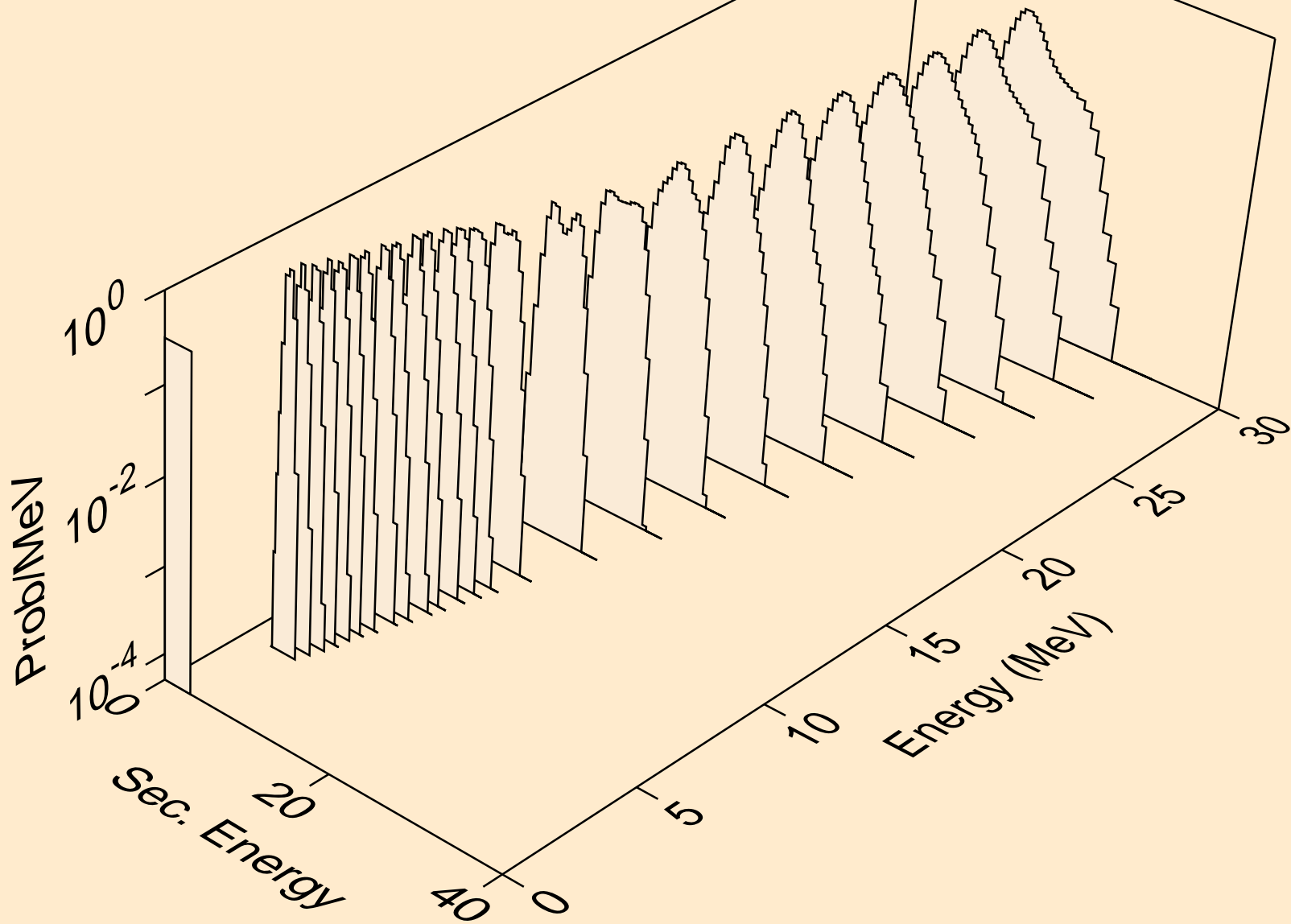




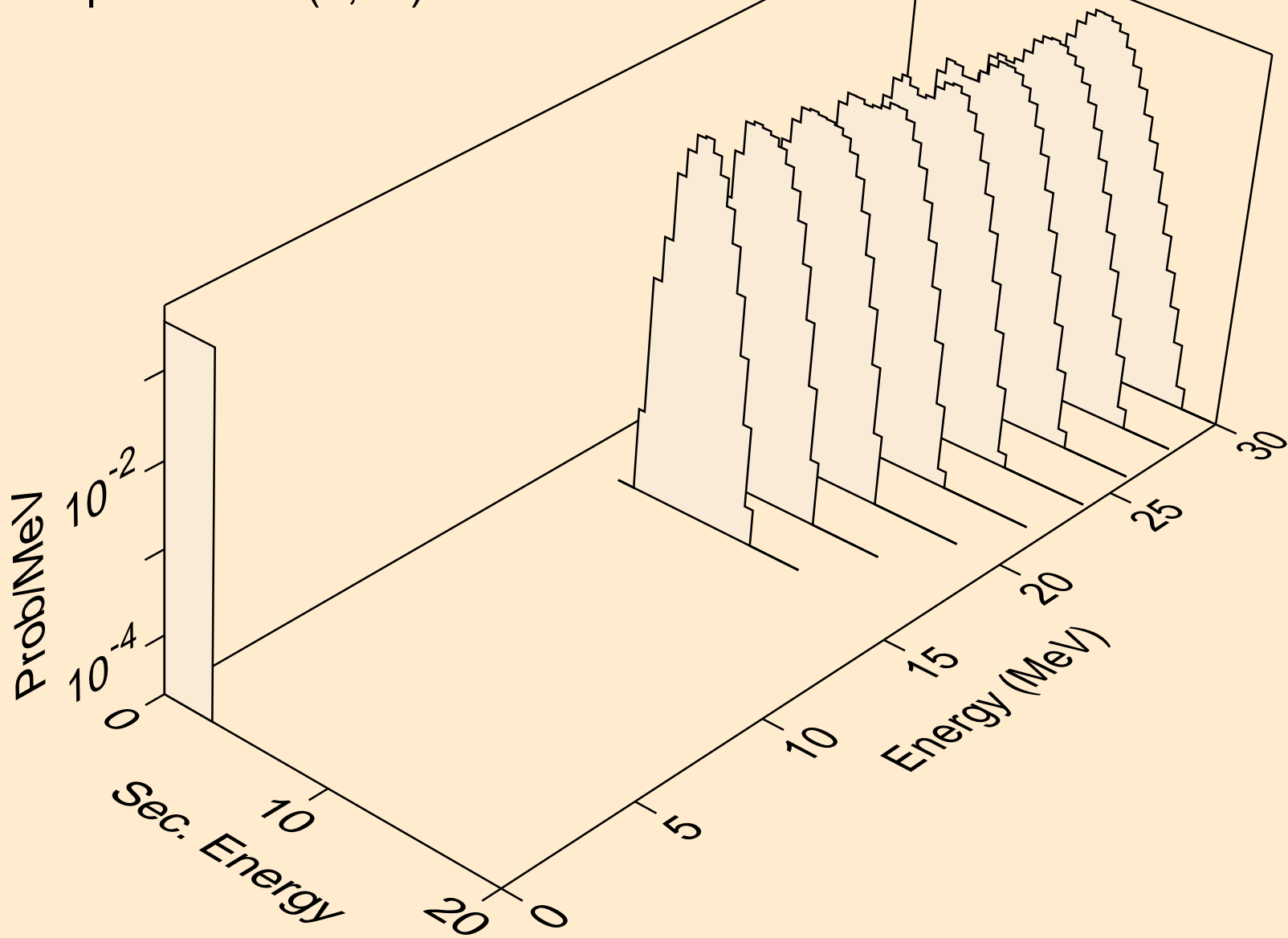
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



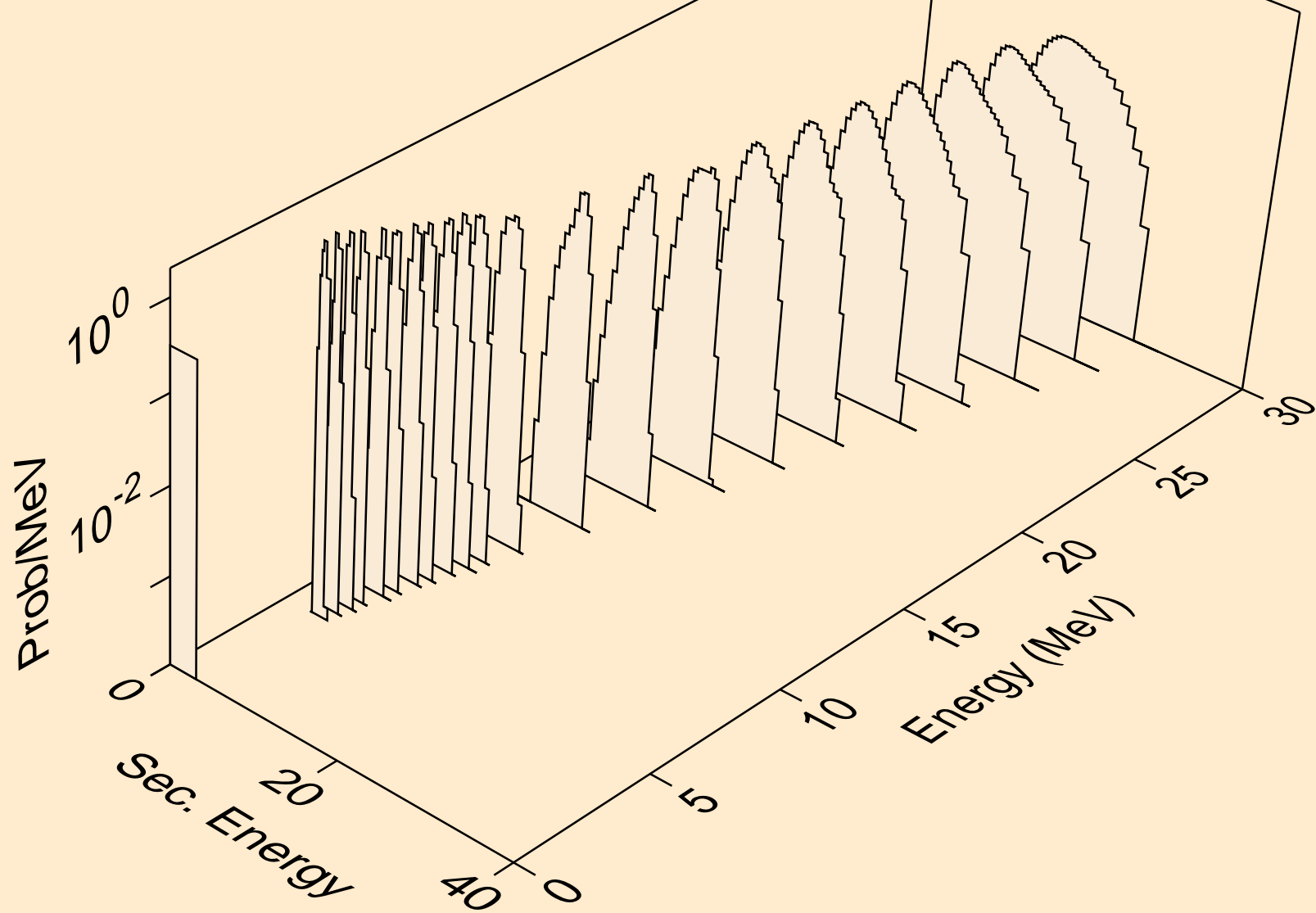
SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3a)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



SN108 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

