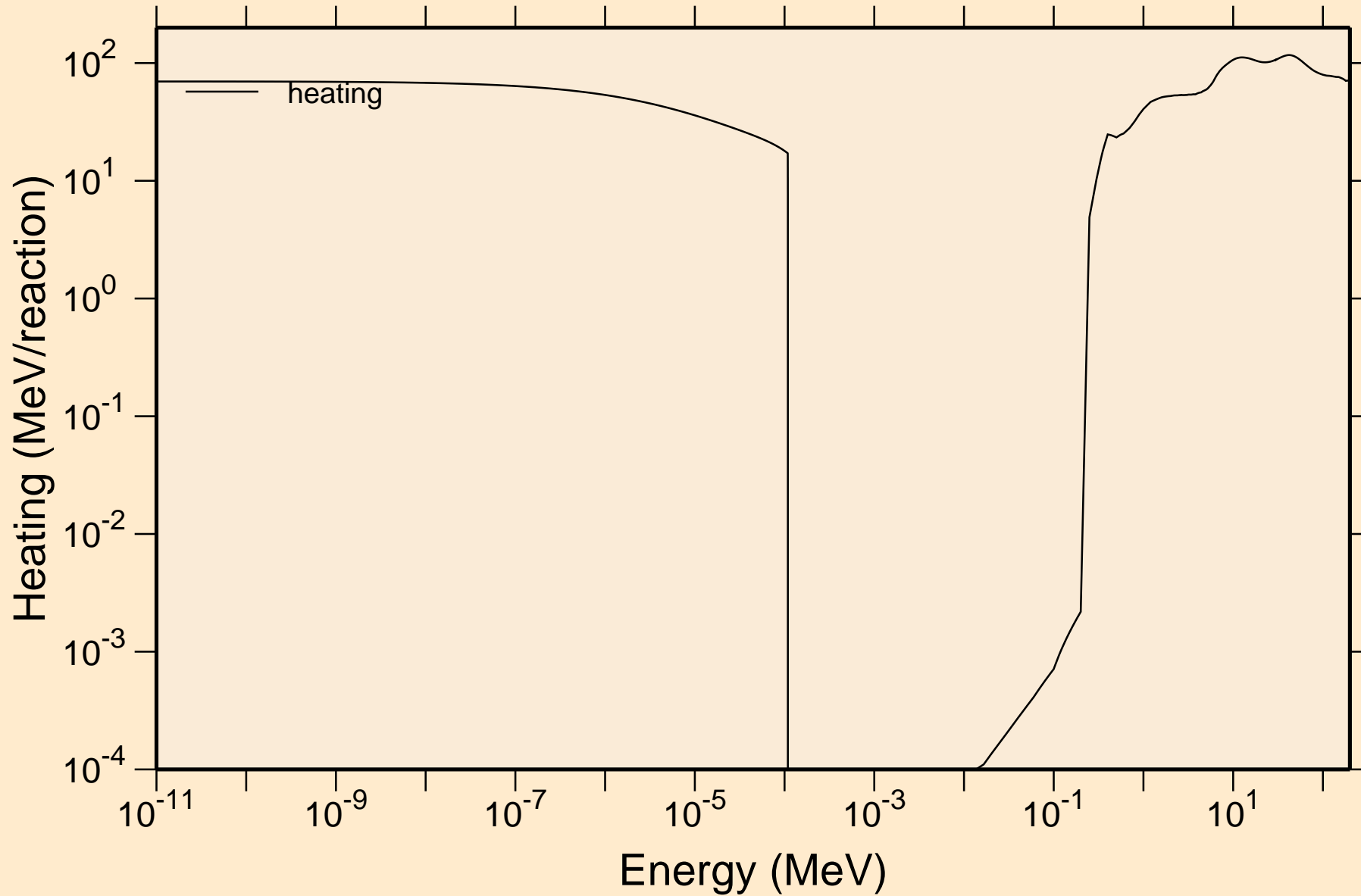
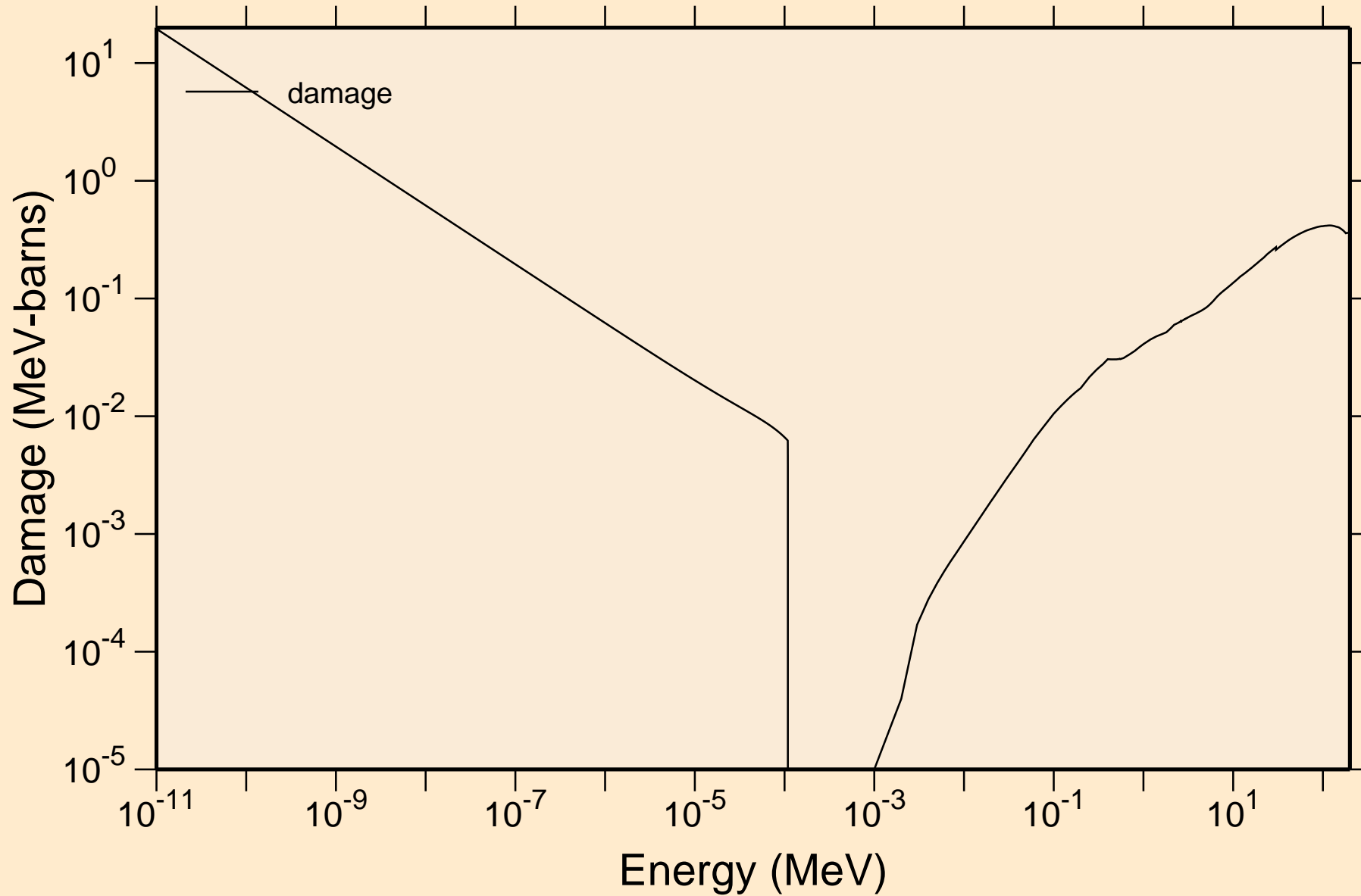




DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

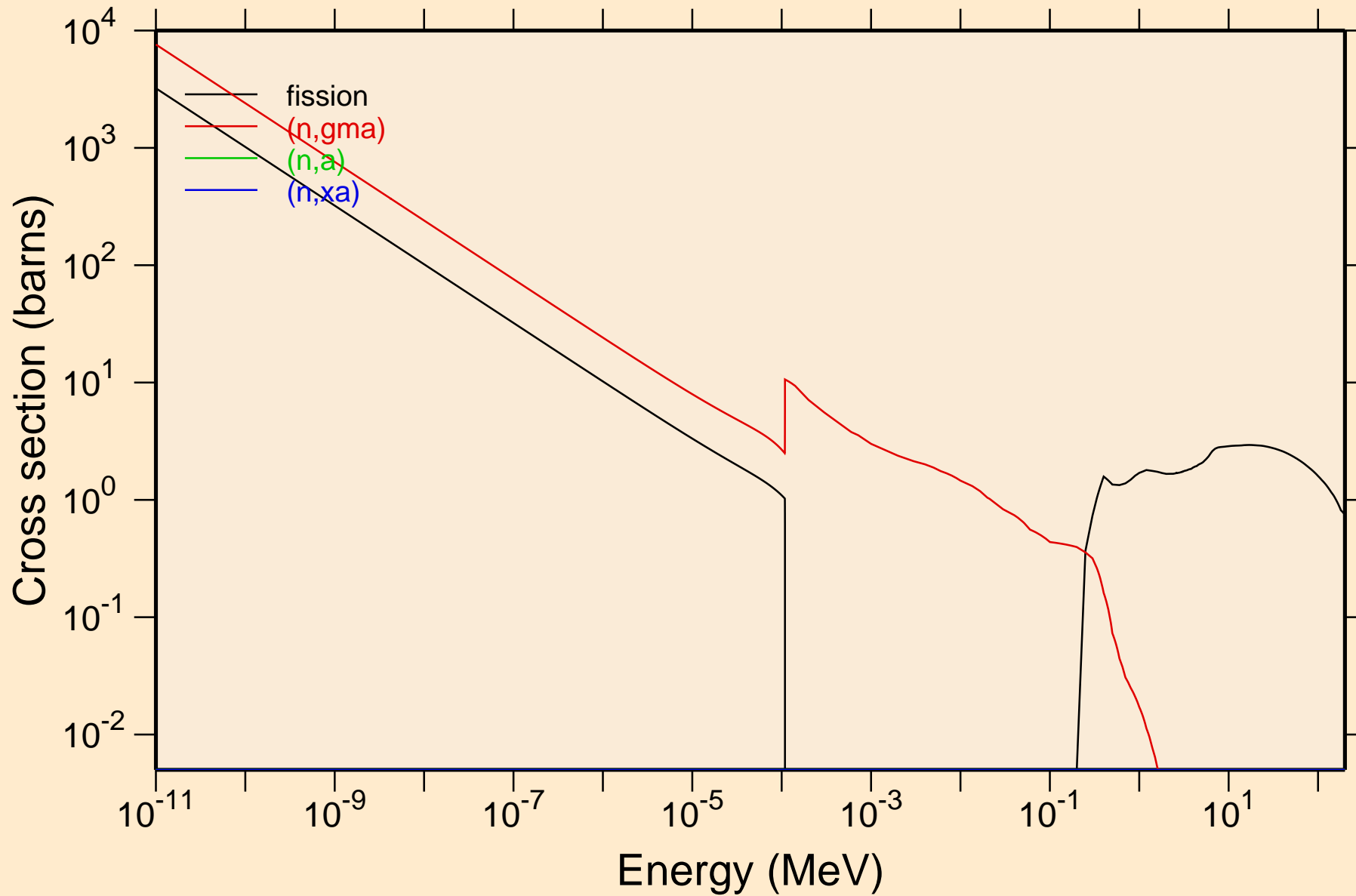


DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

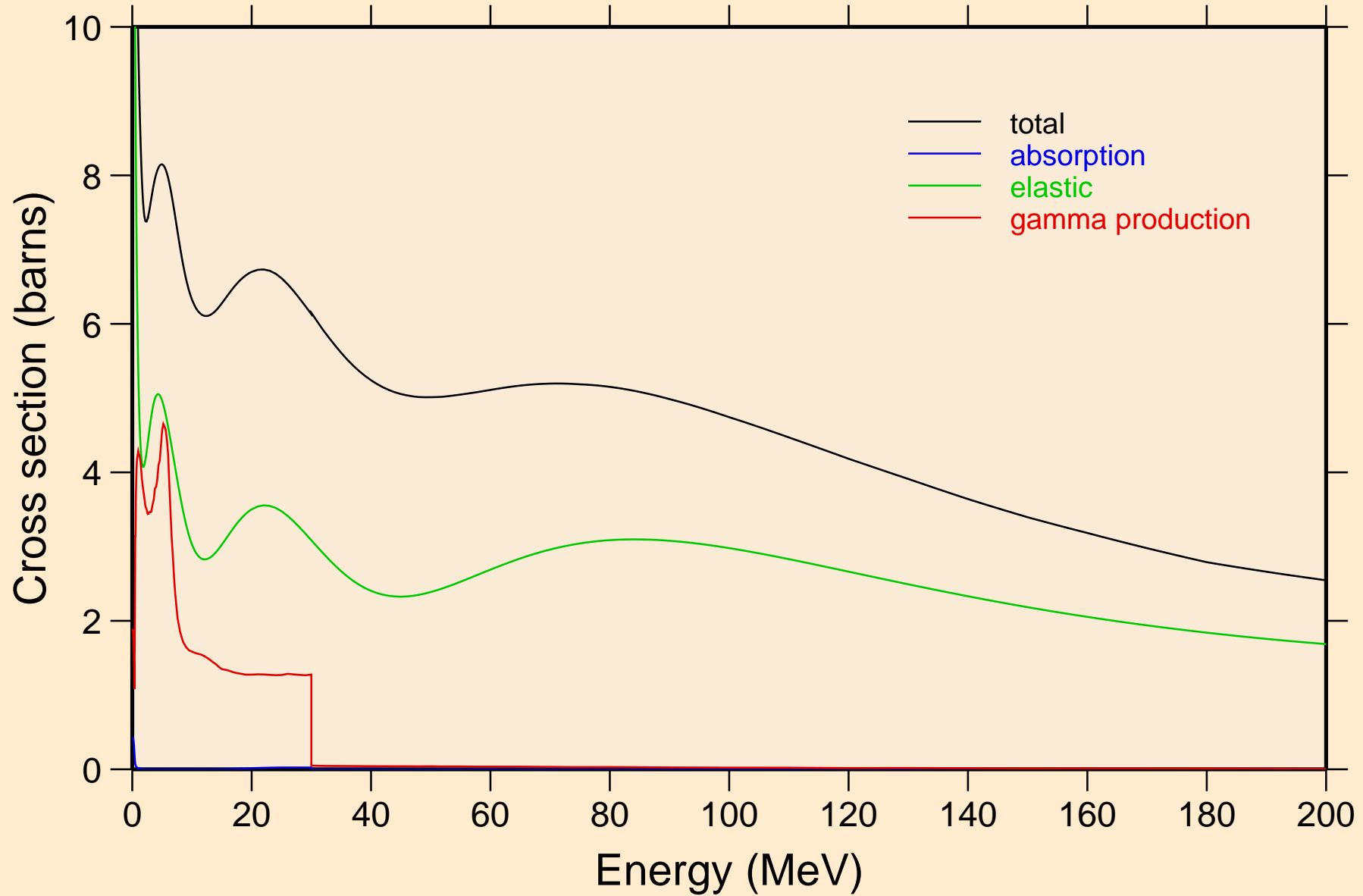


# DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

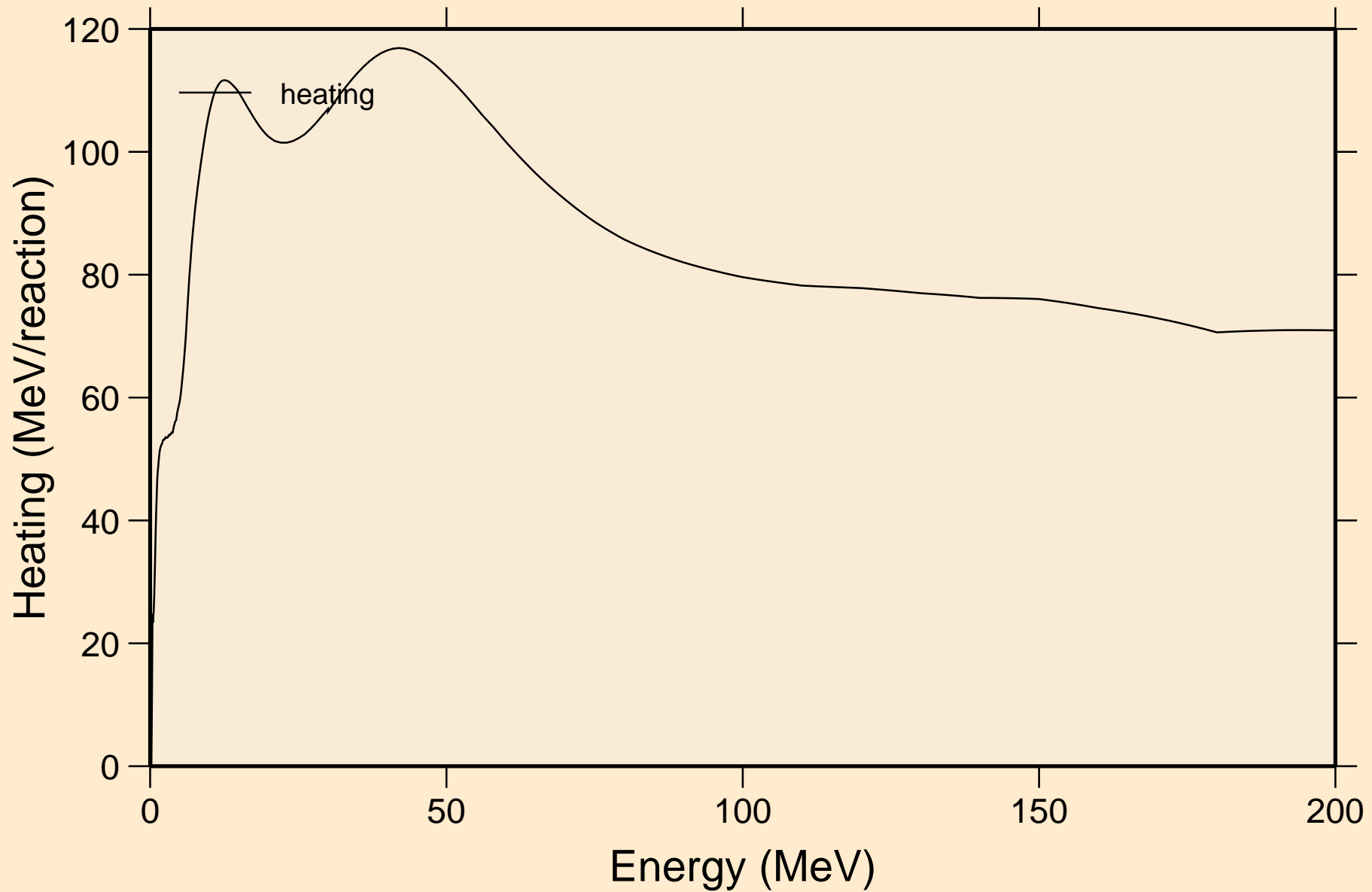
## Non-threshold reactions



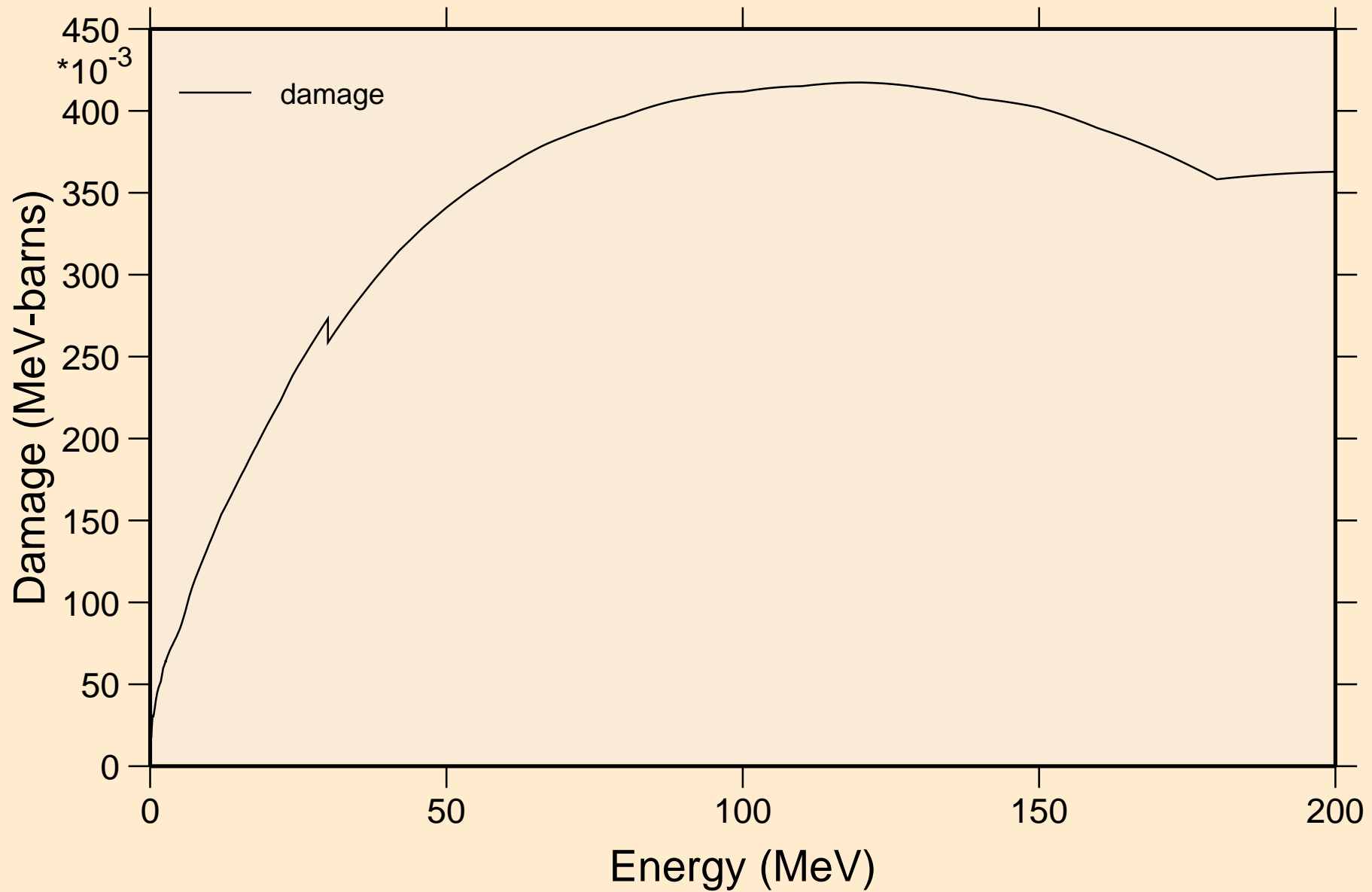
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



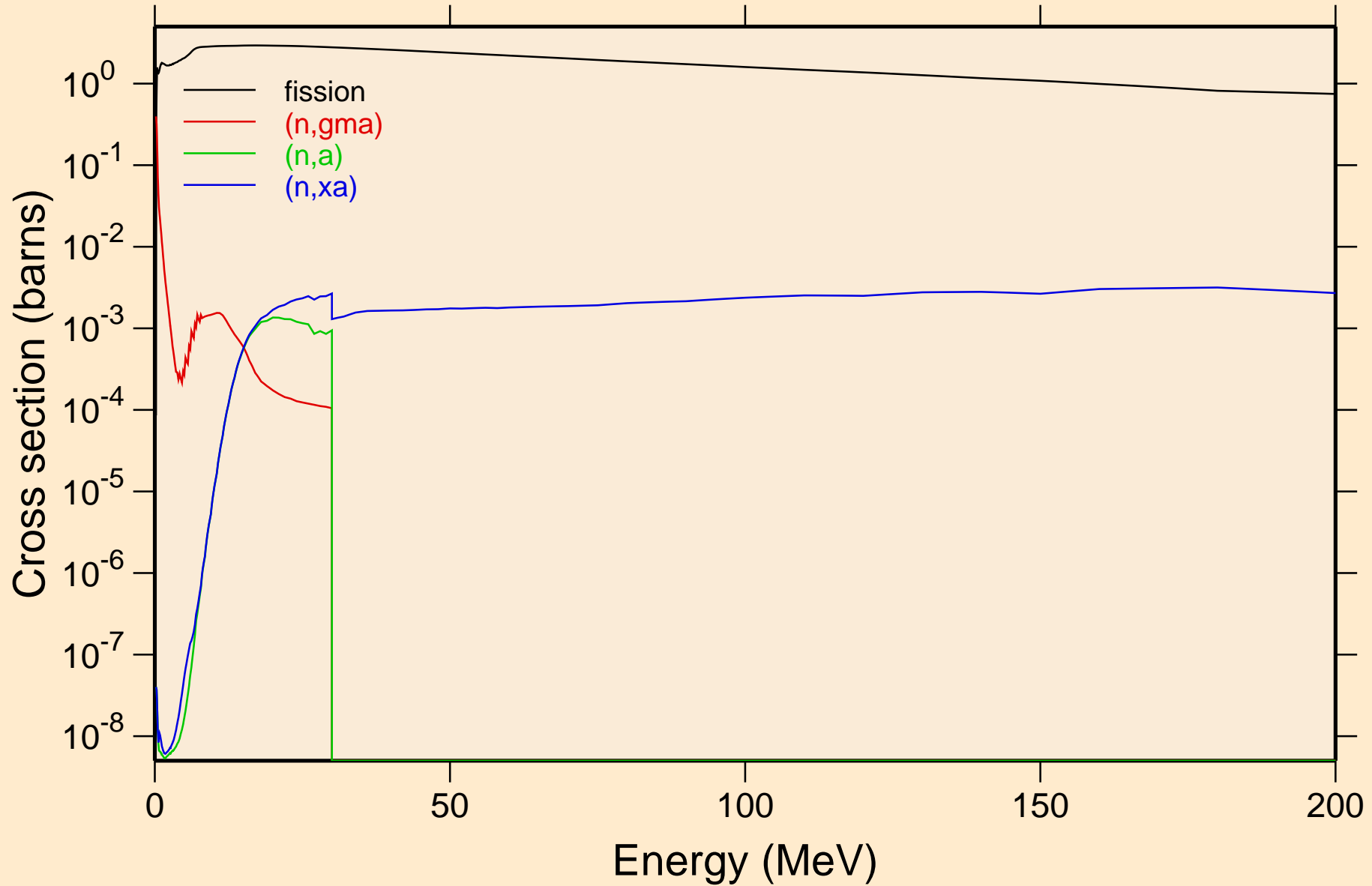
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



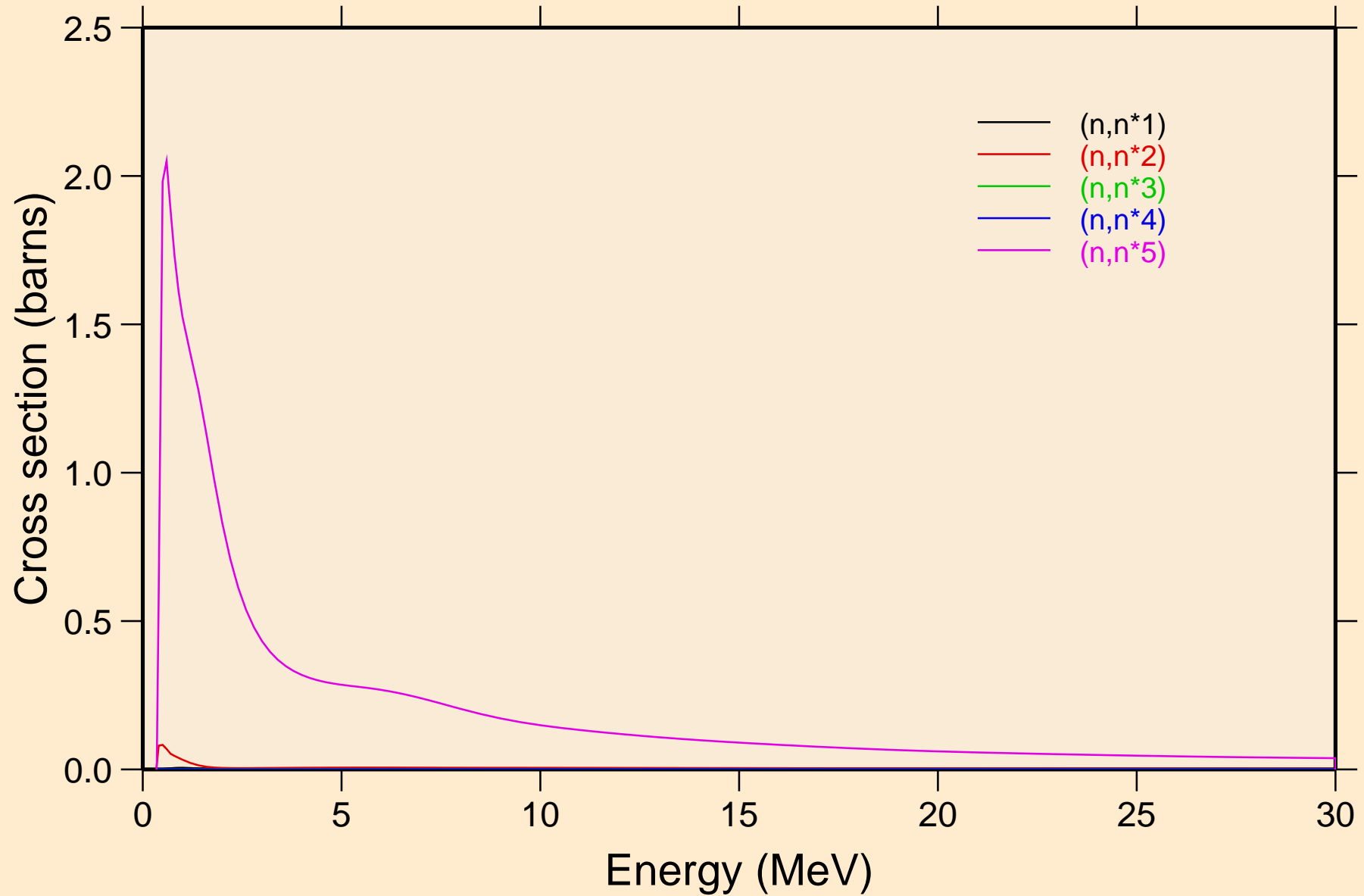
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



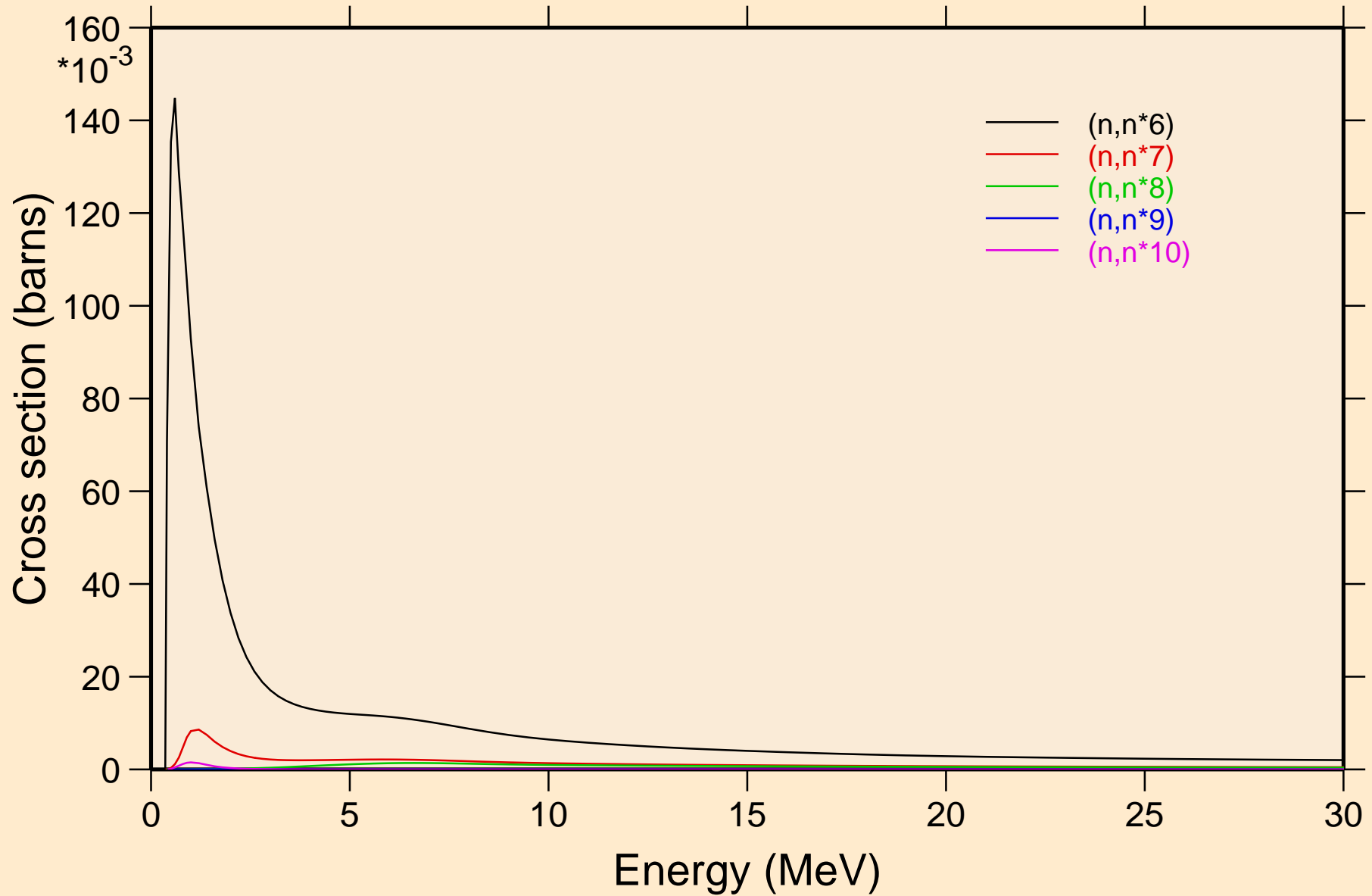
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



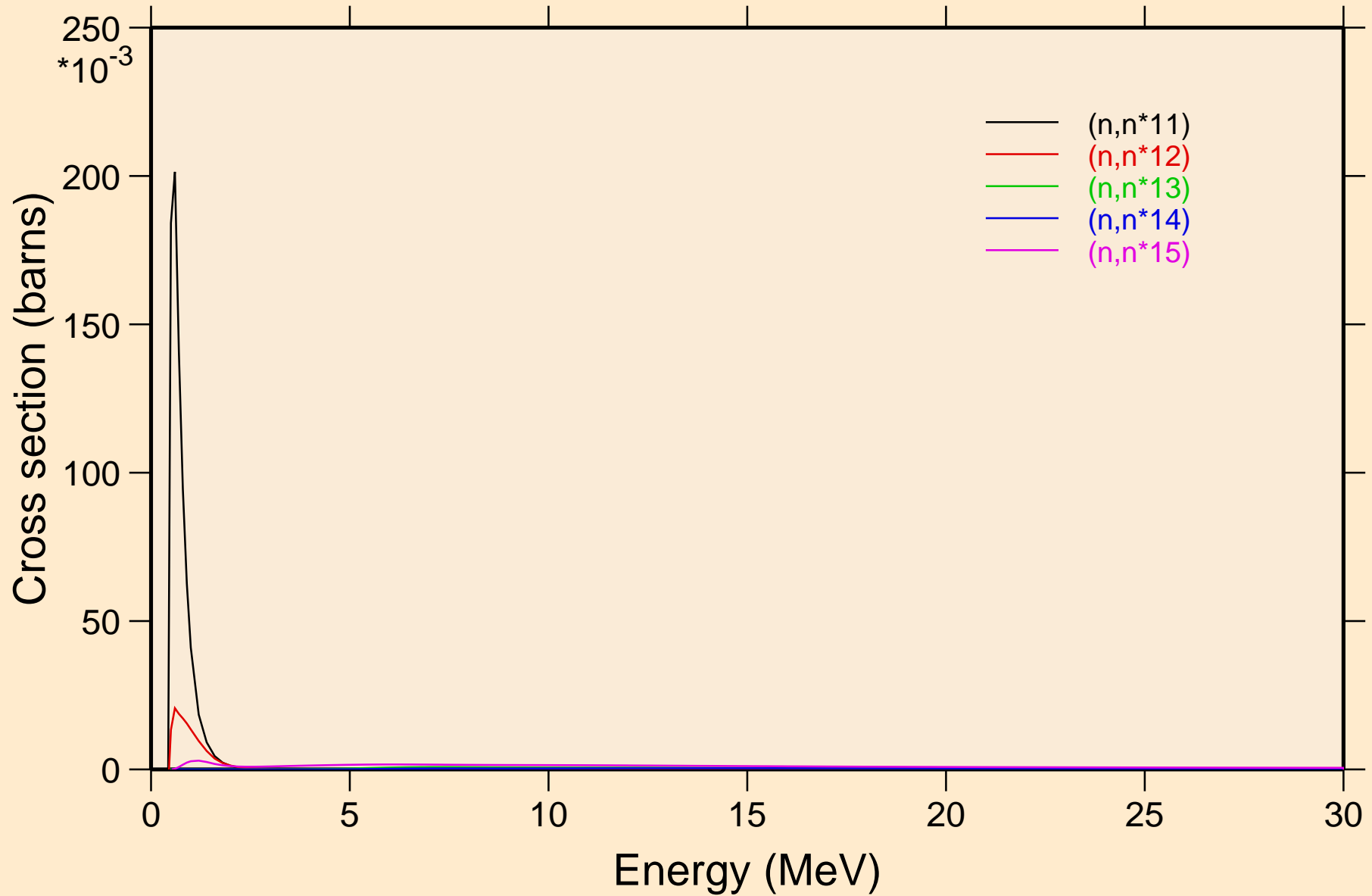
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



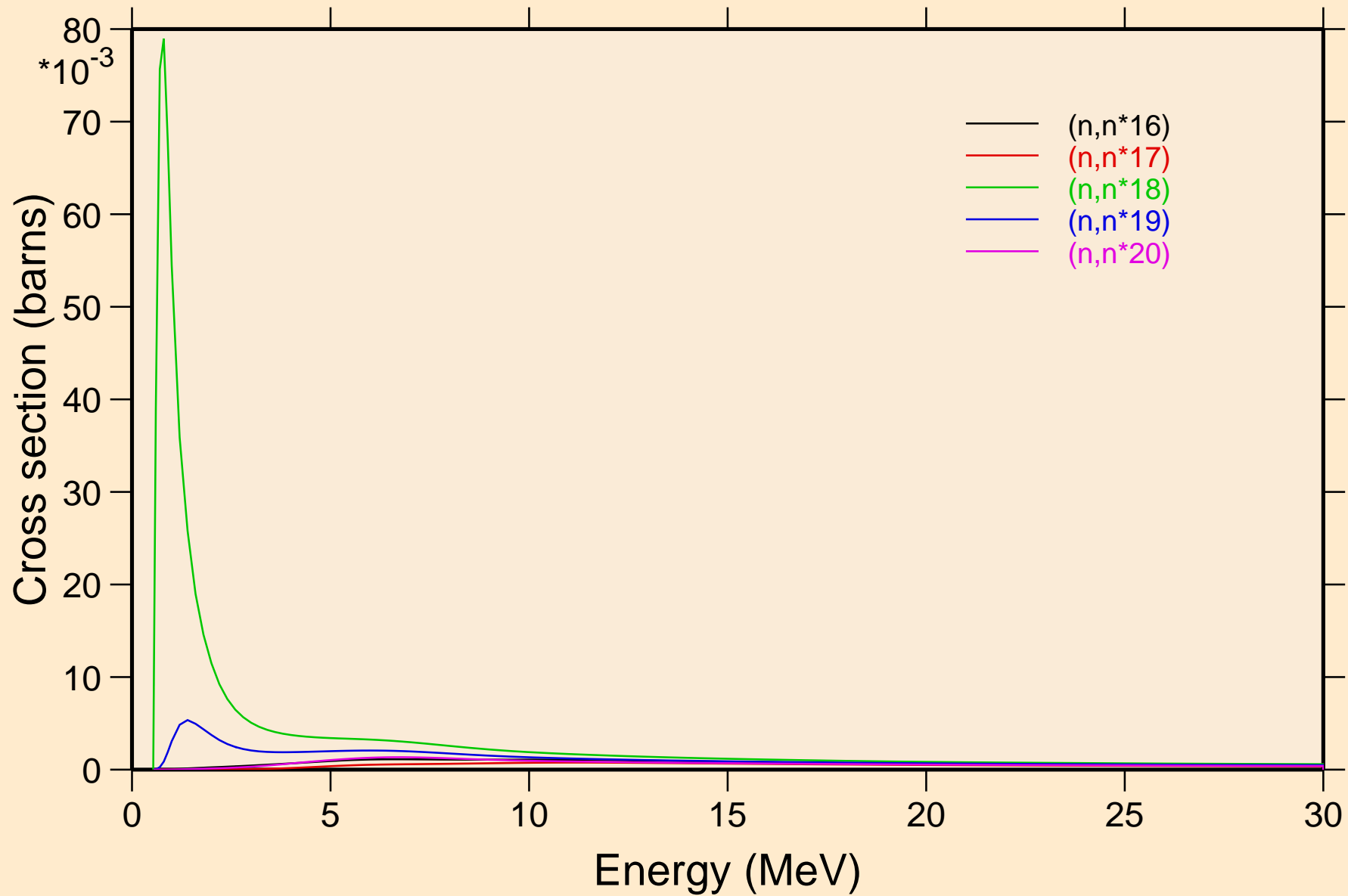
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



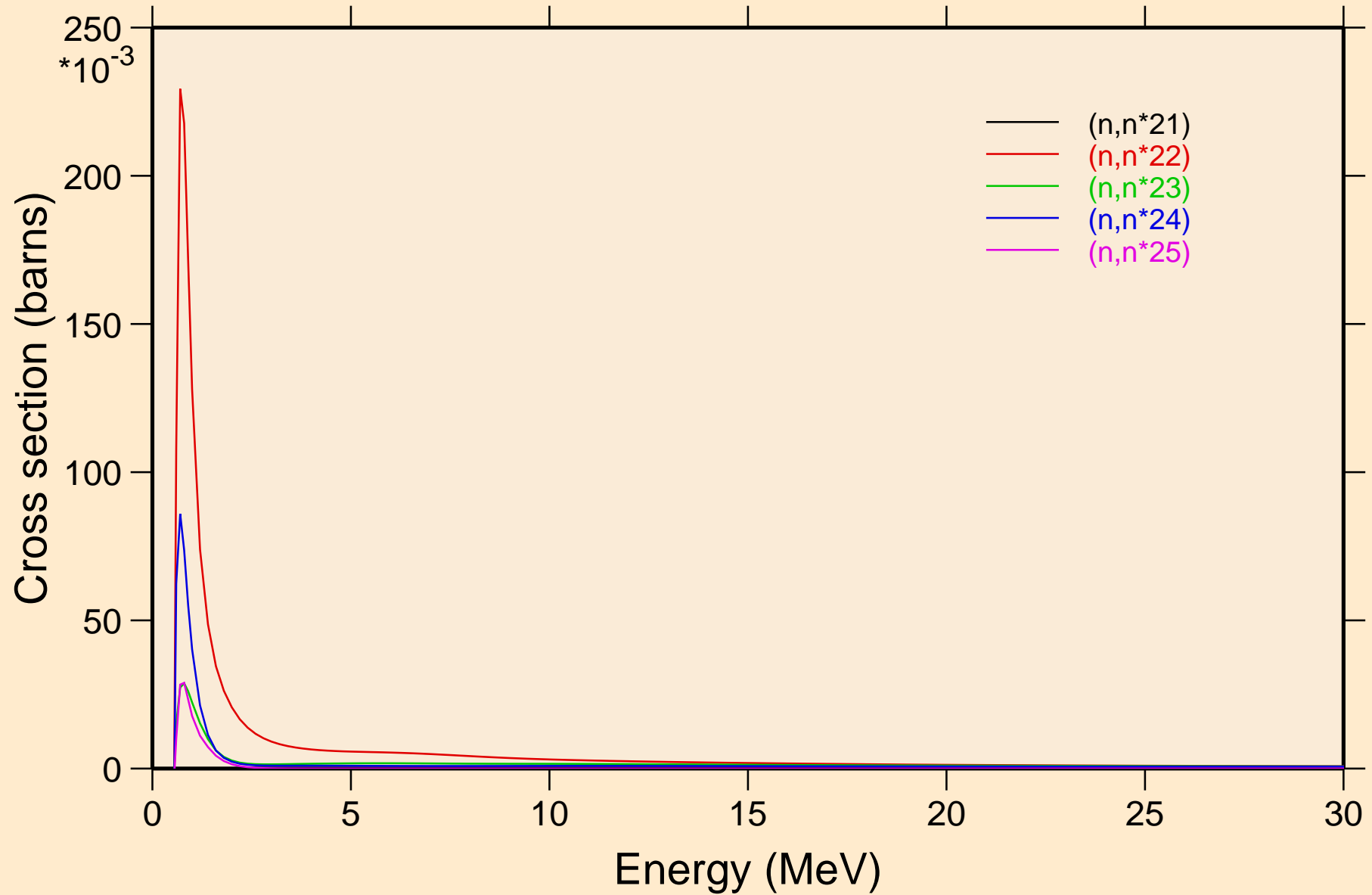
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



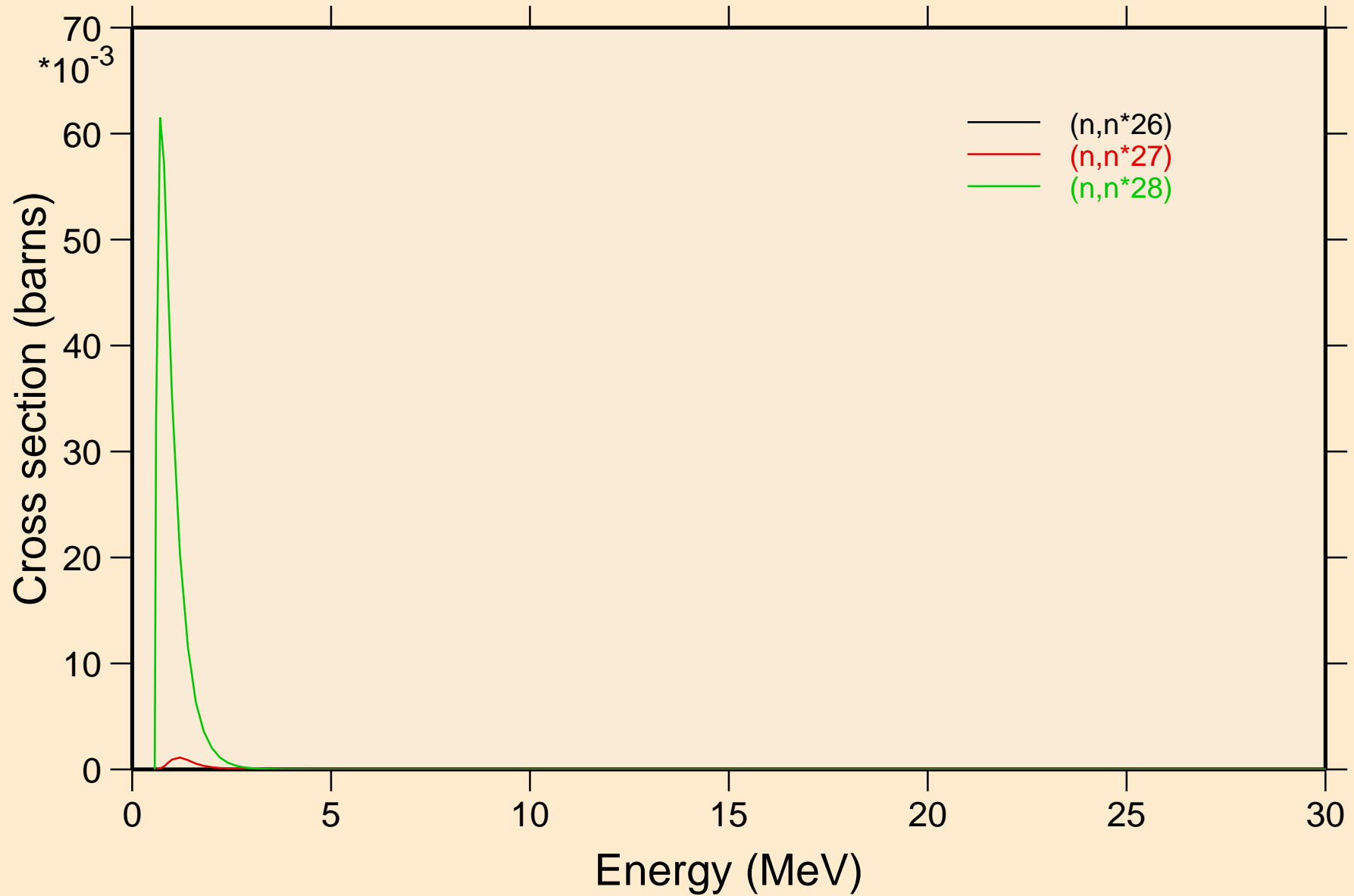
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

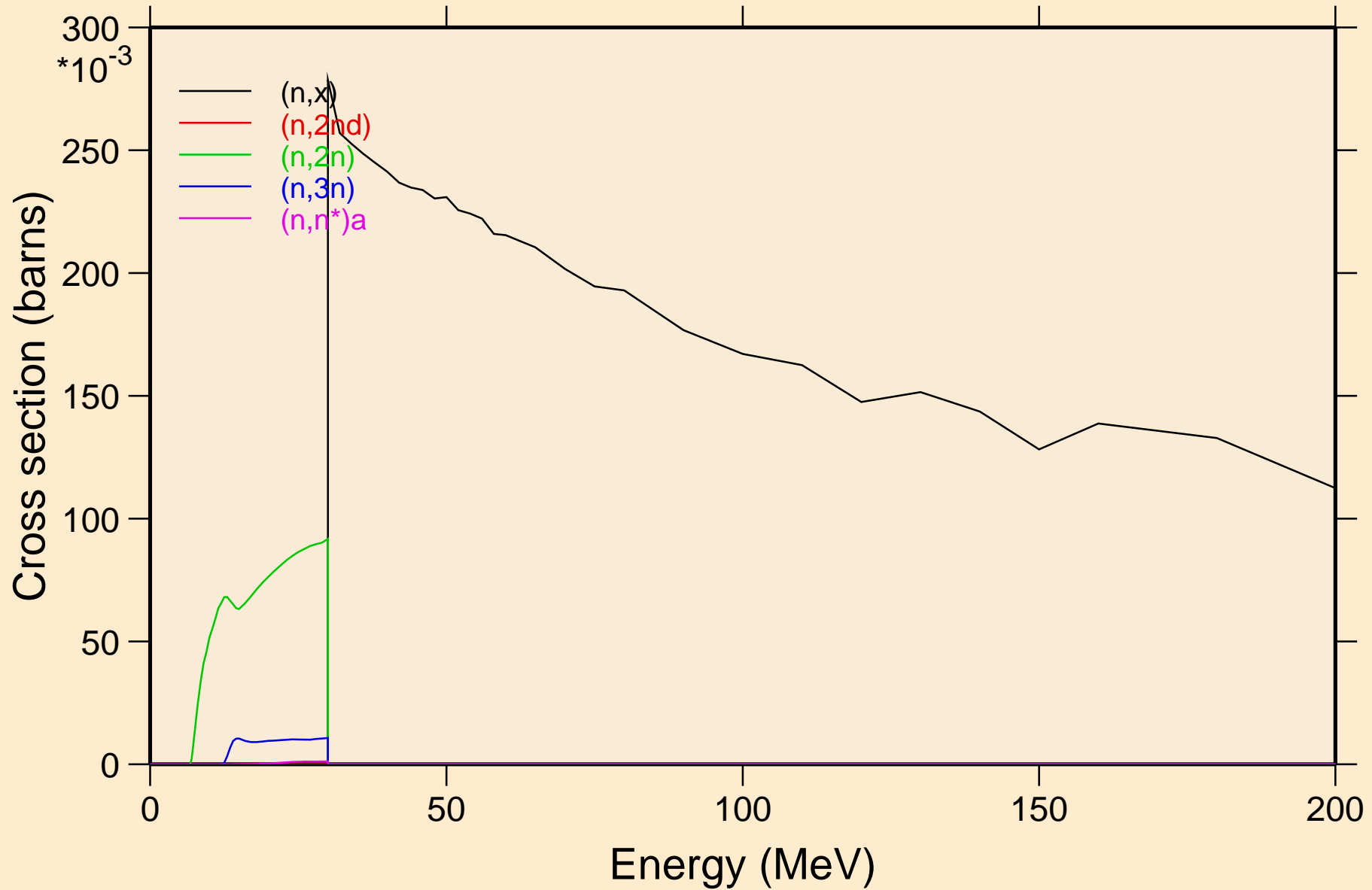


DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

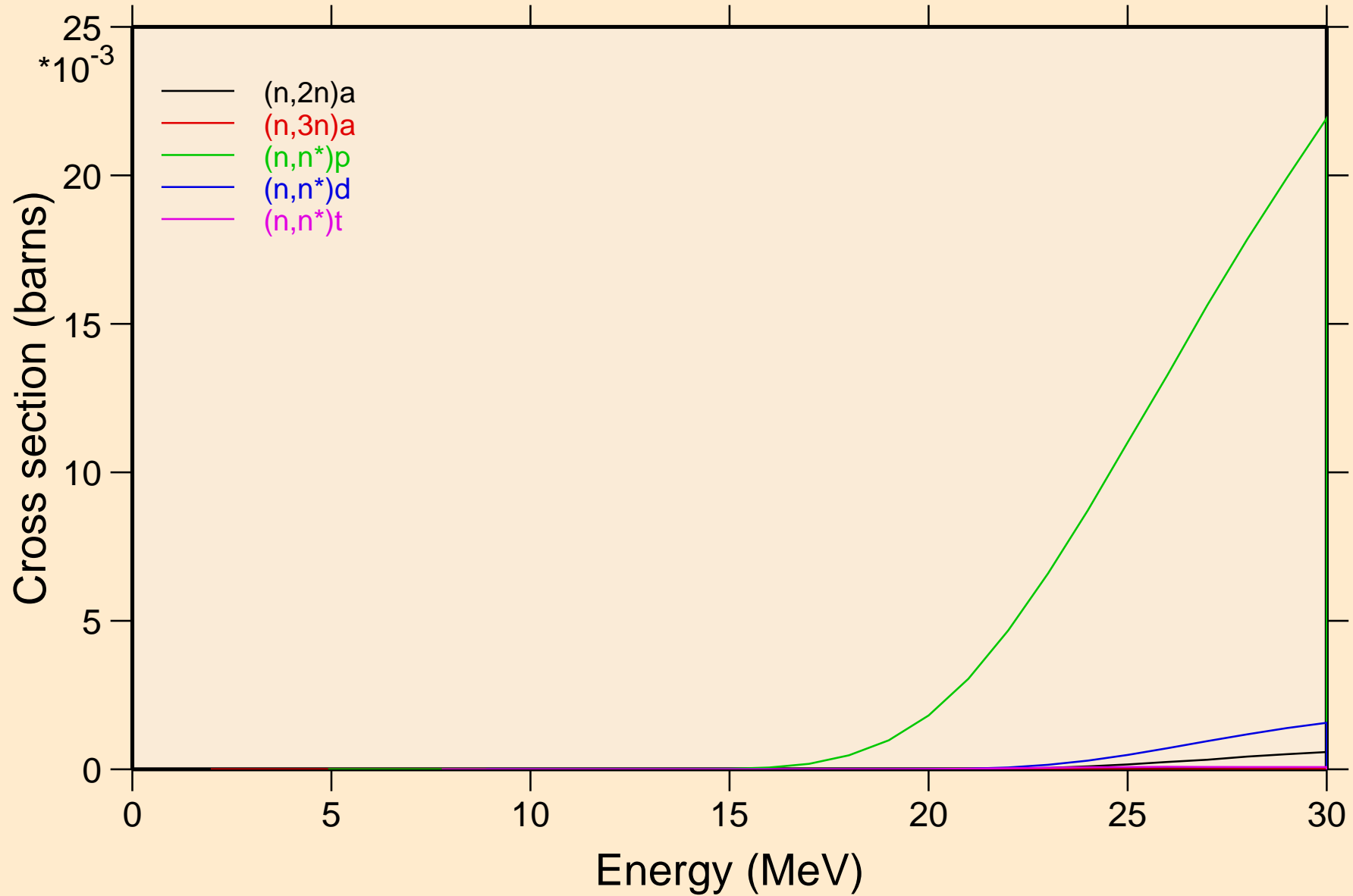


# DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

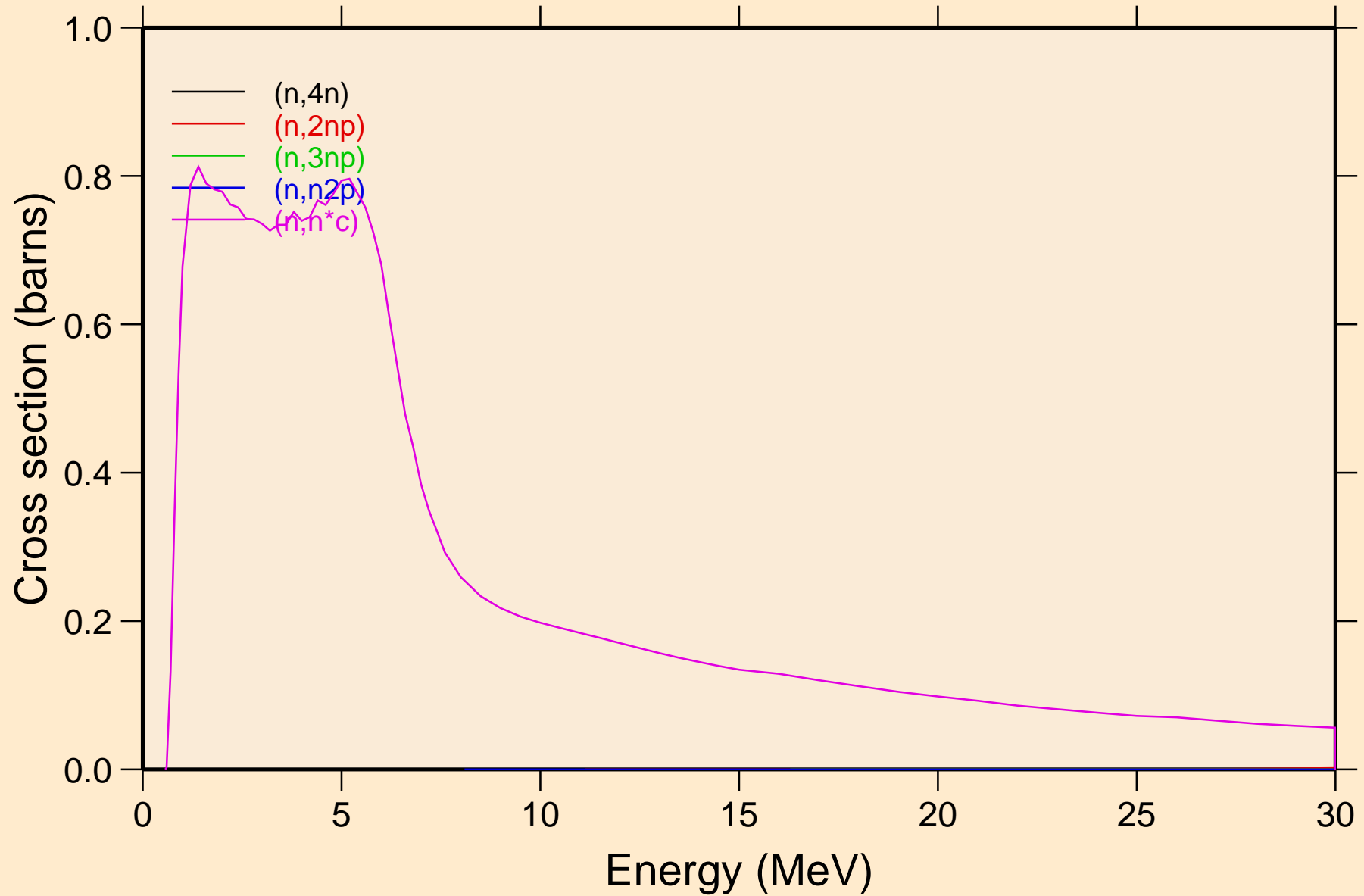
## Threshold reactions



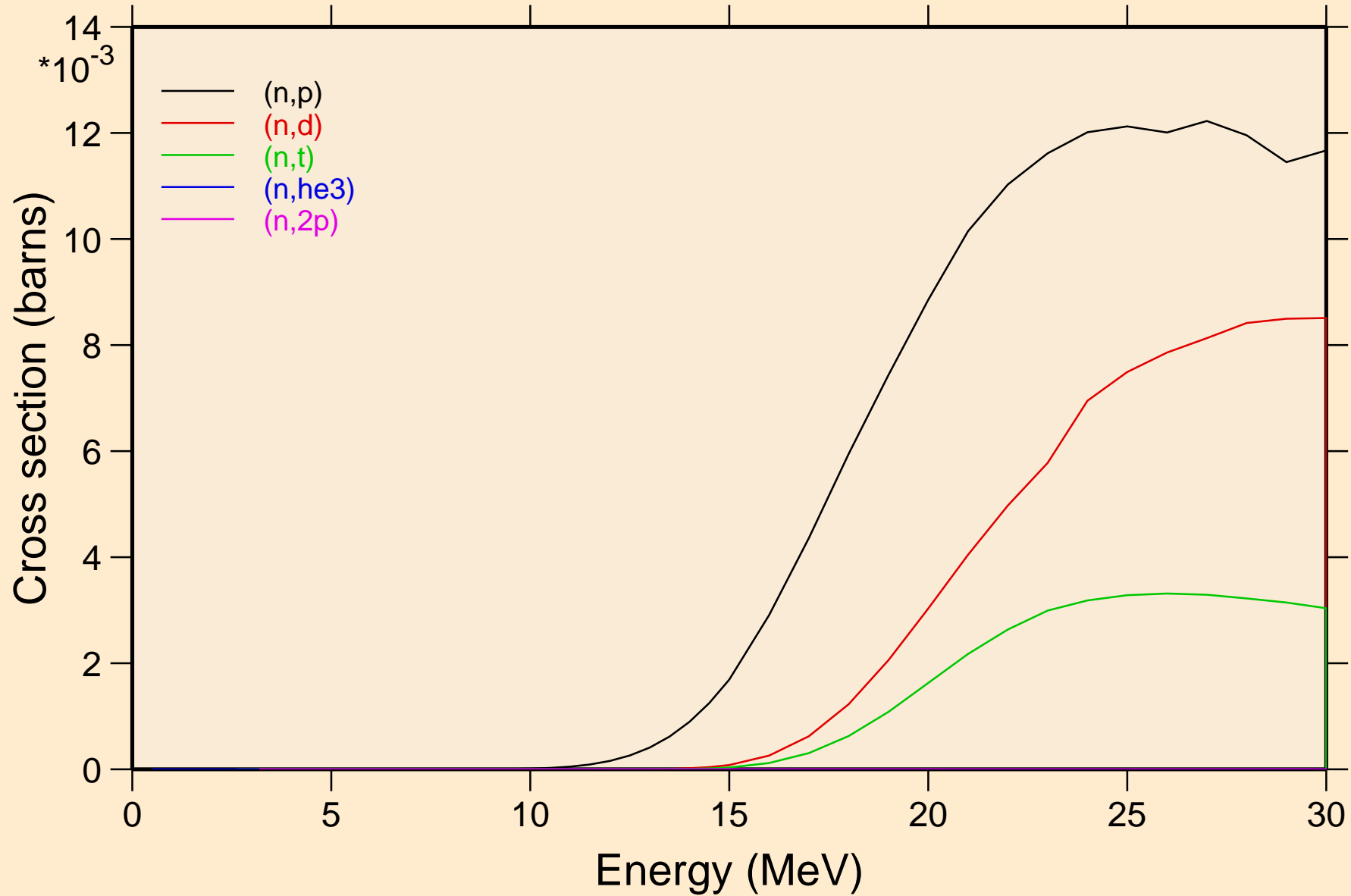
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



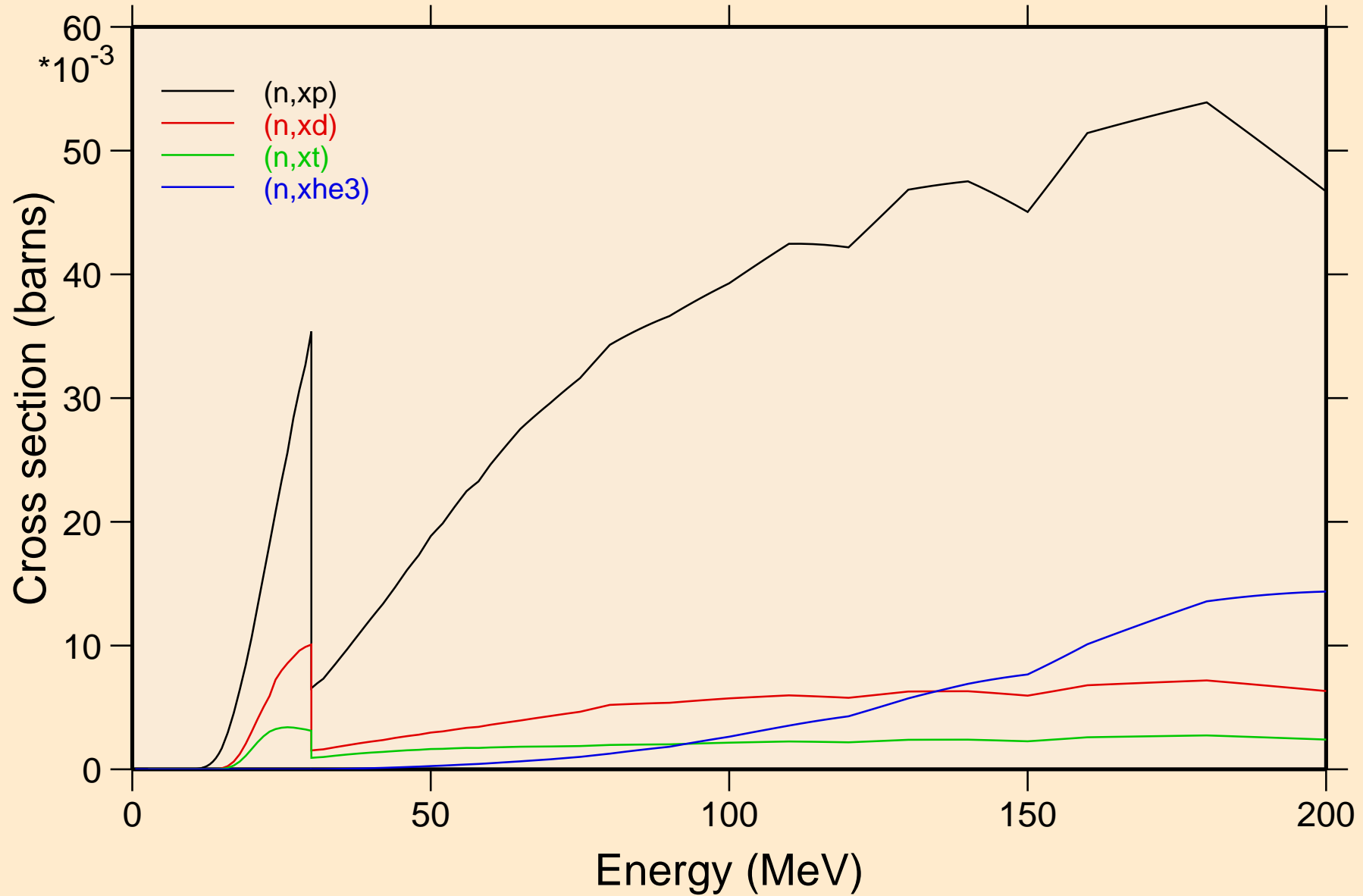
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



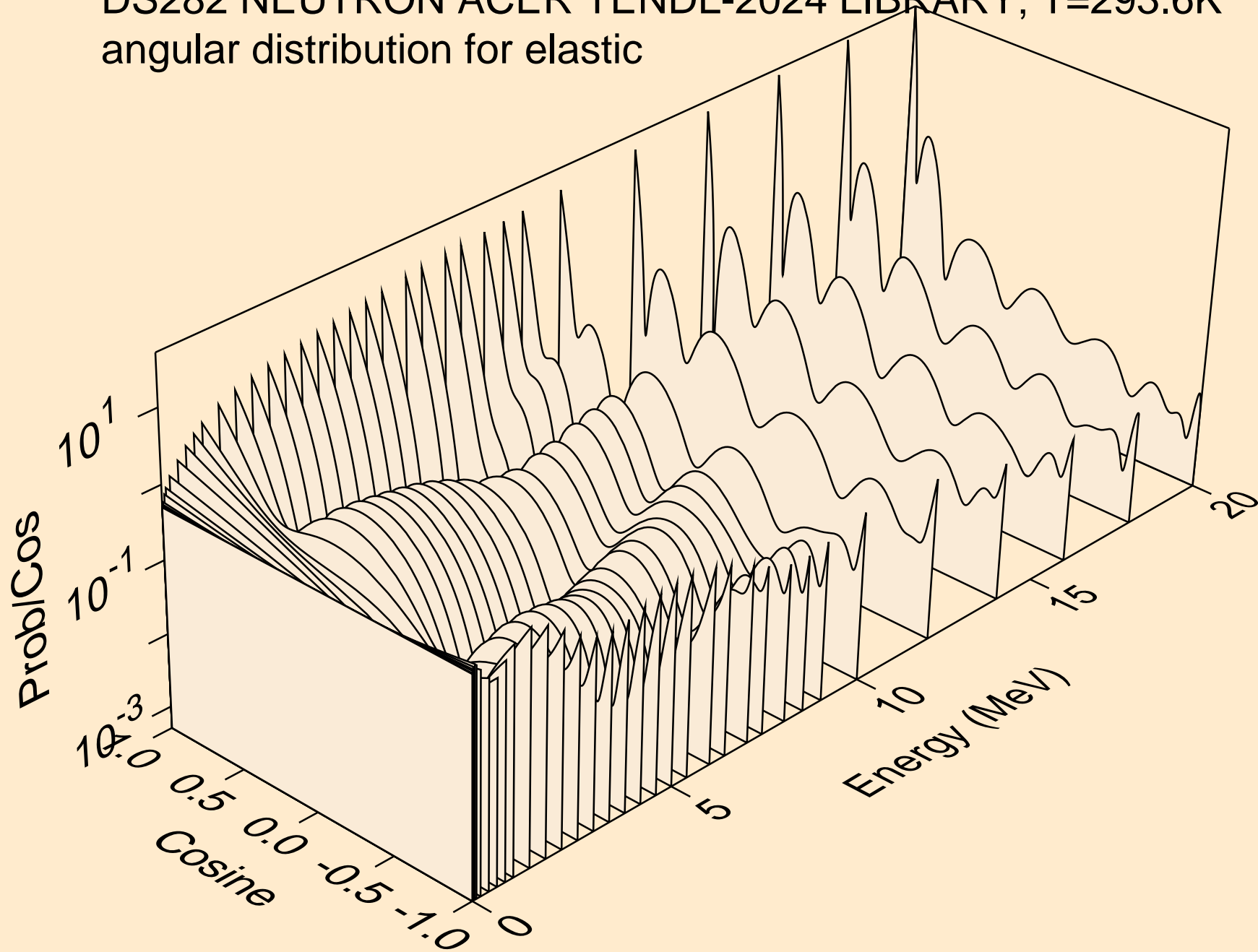
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



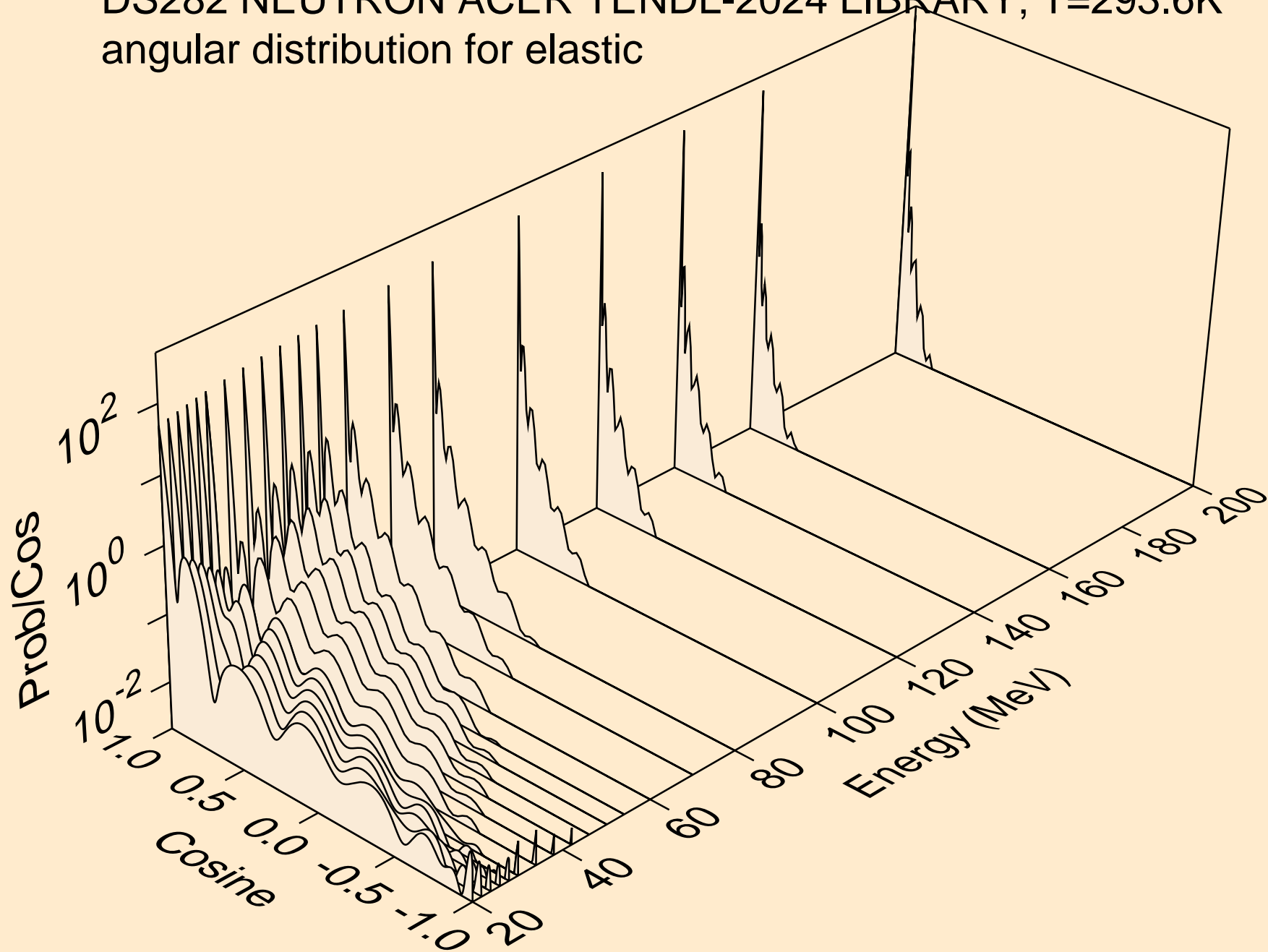
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Threshold reactions



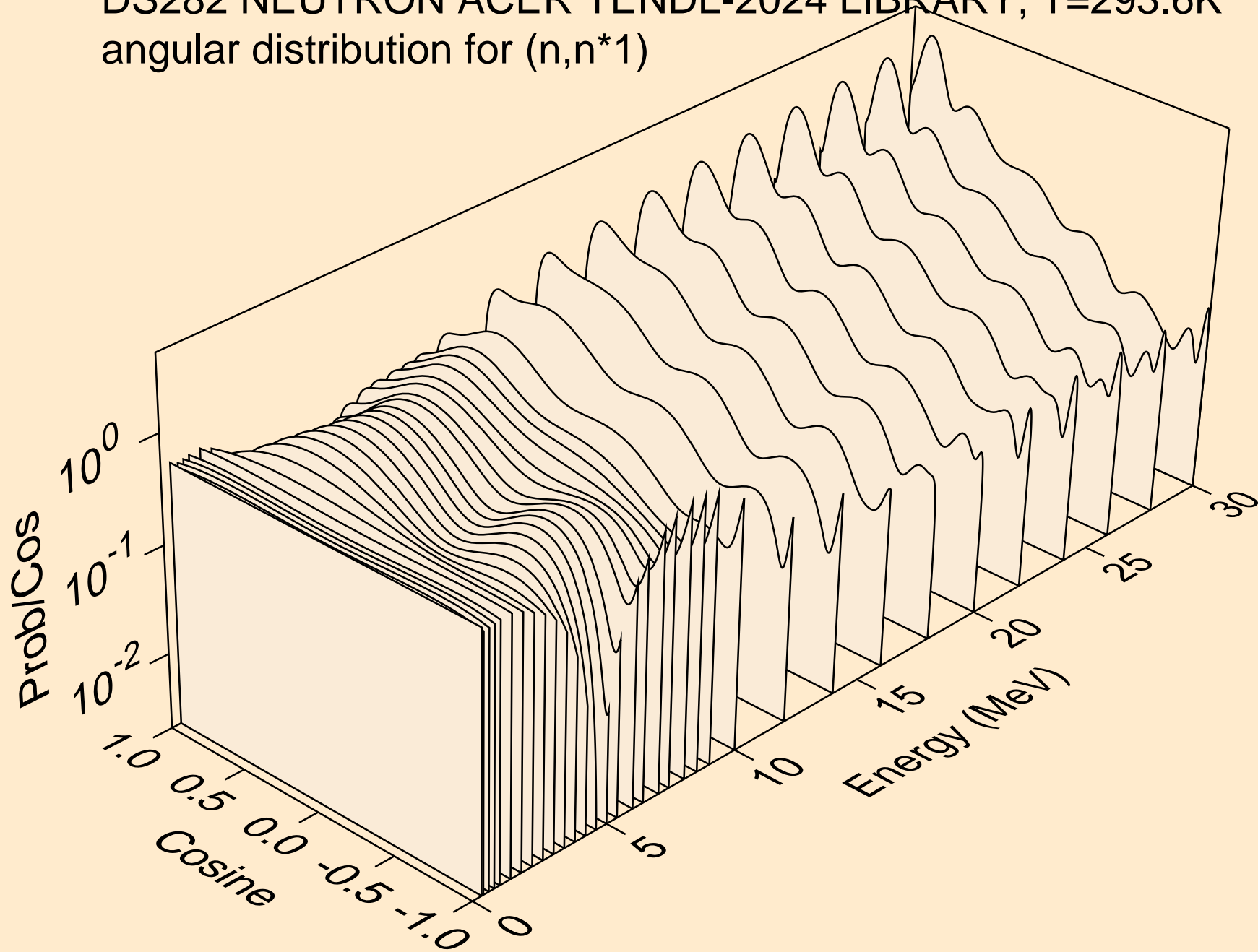
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



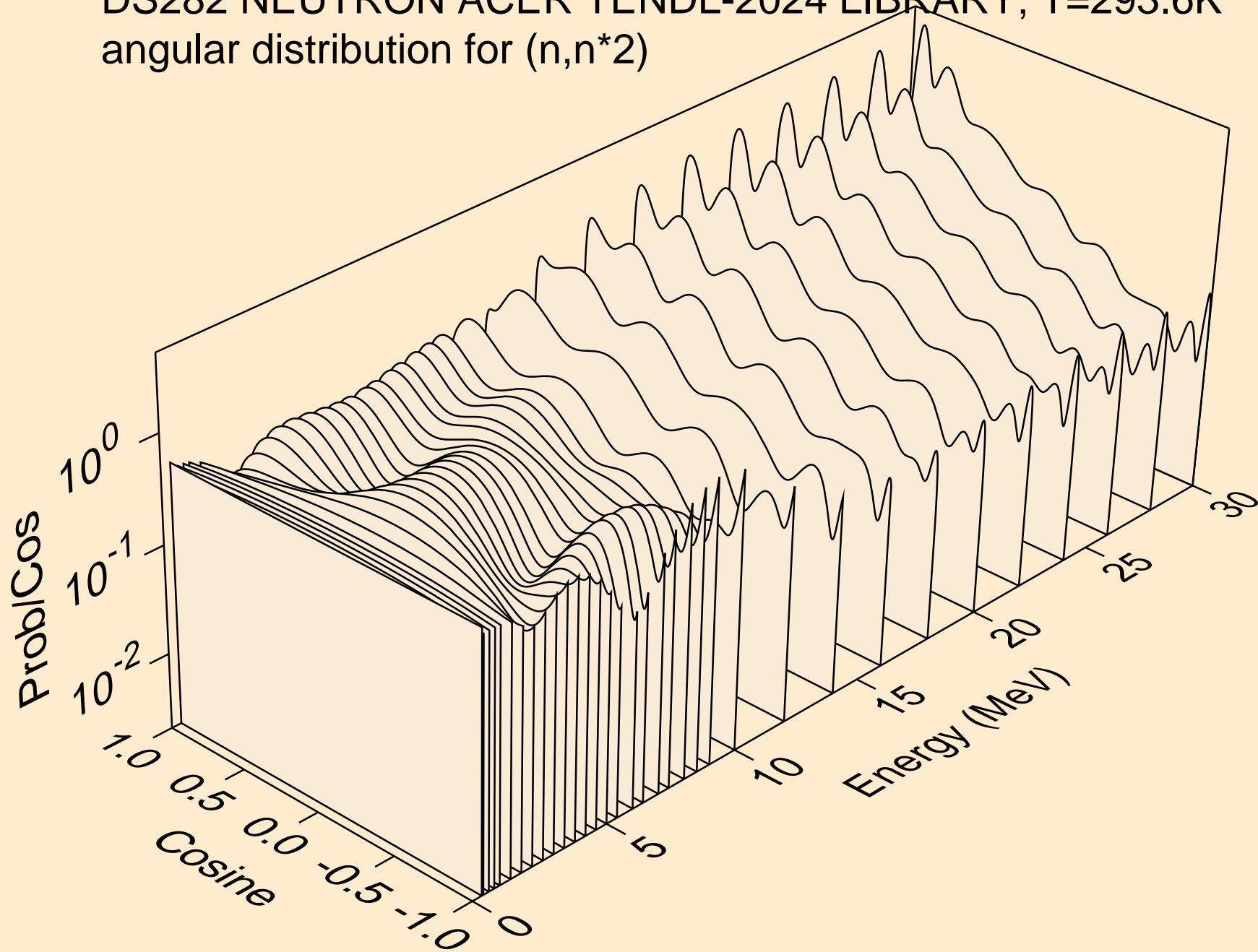
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



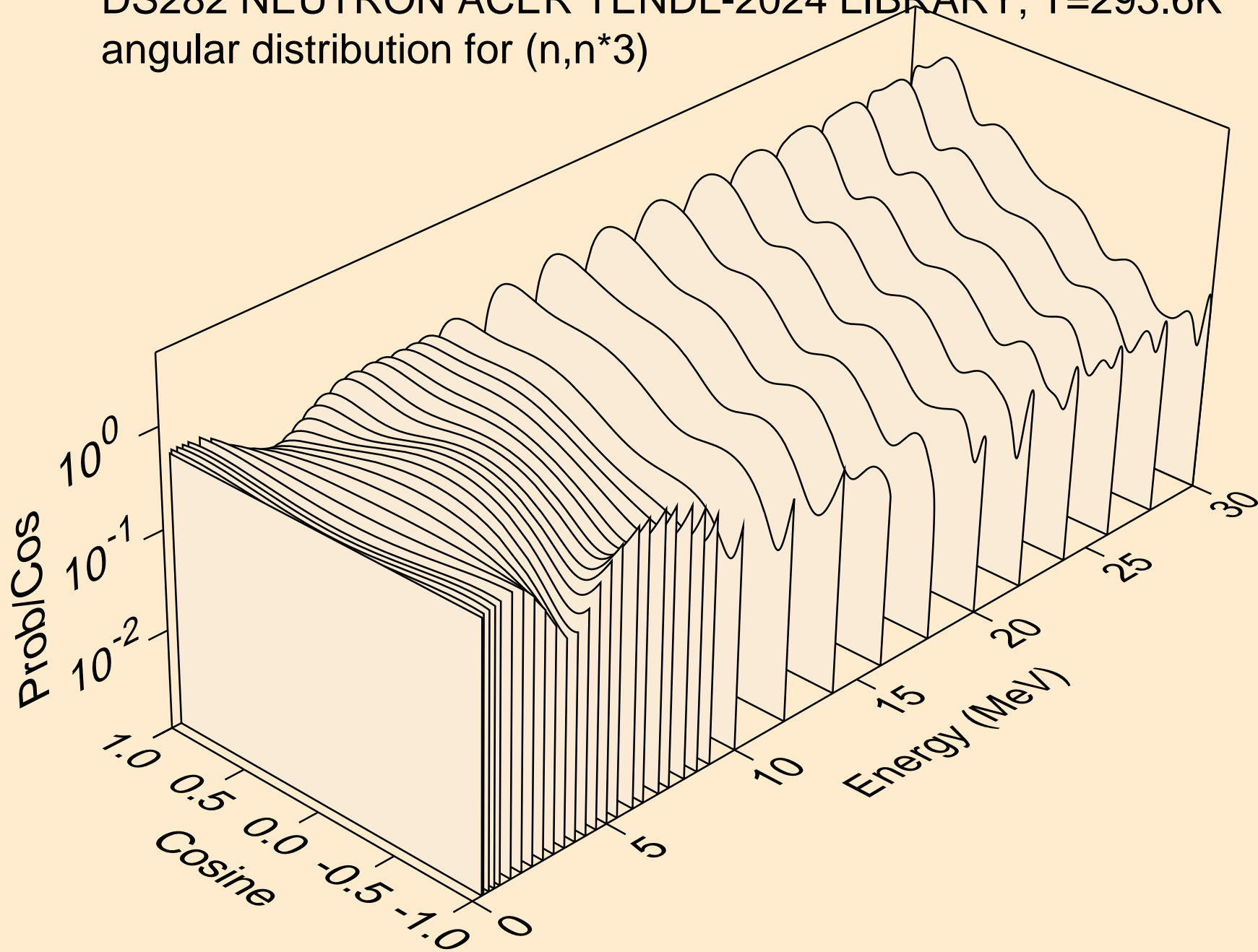
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



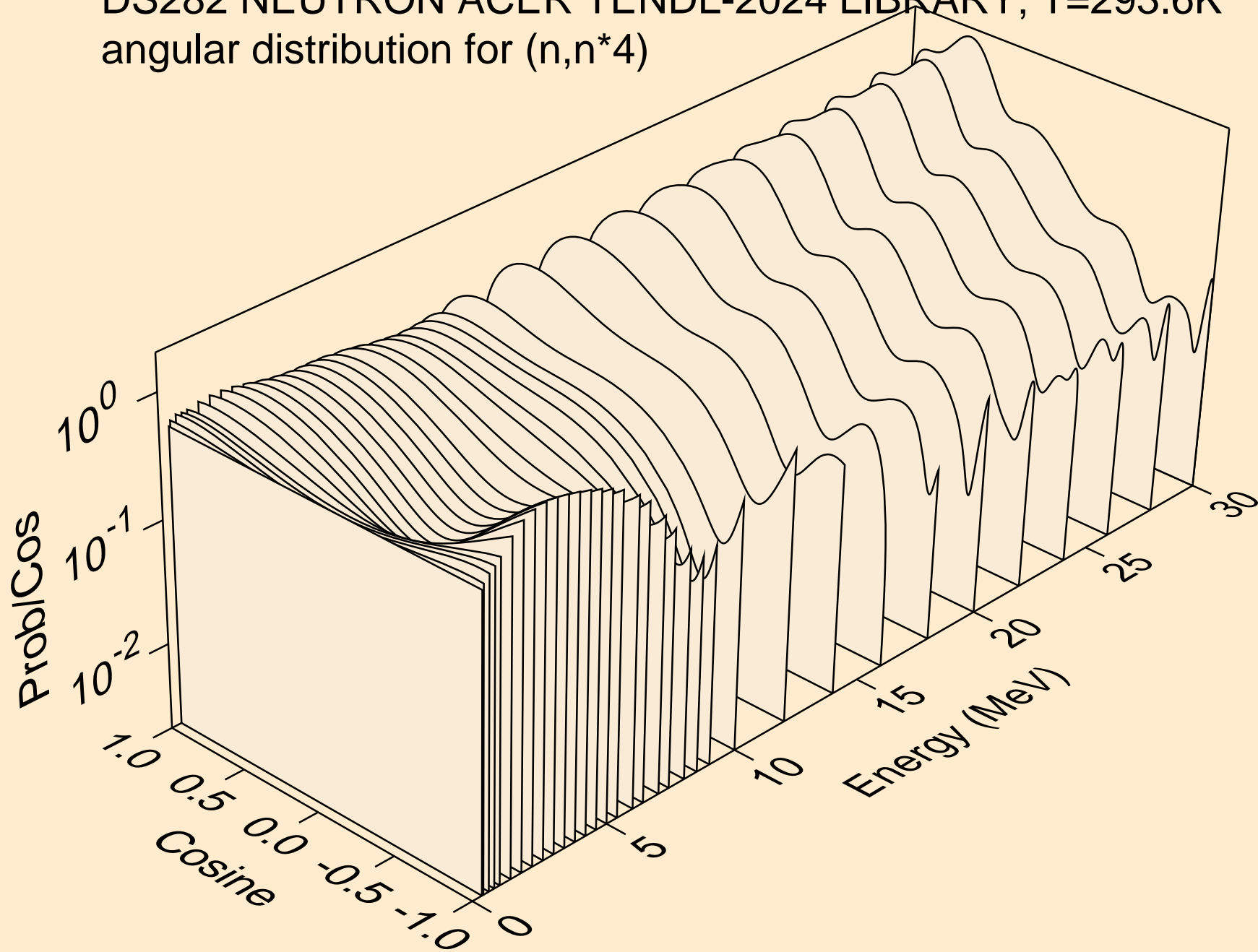
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angular distribution for (n,n\*2)



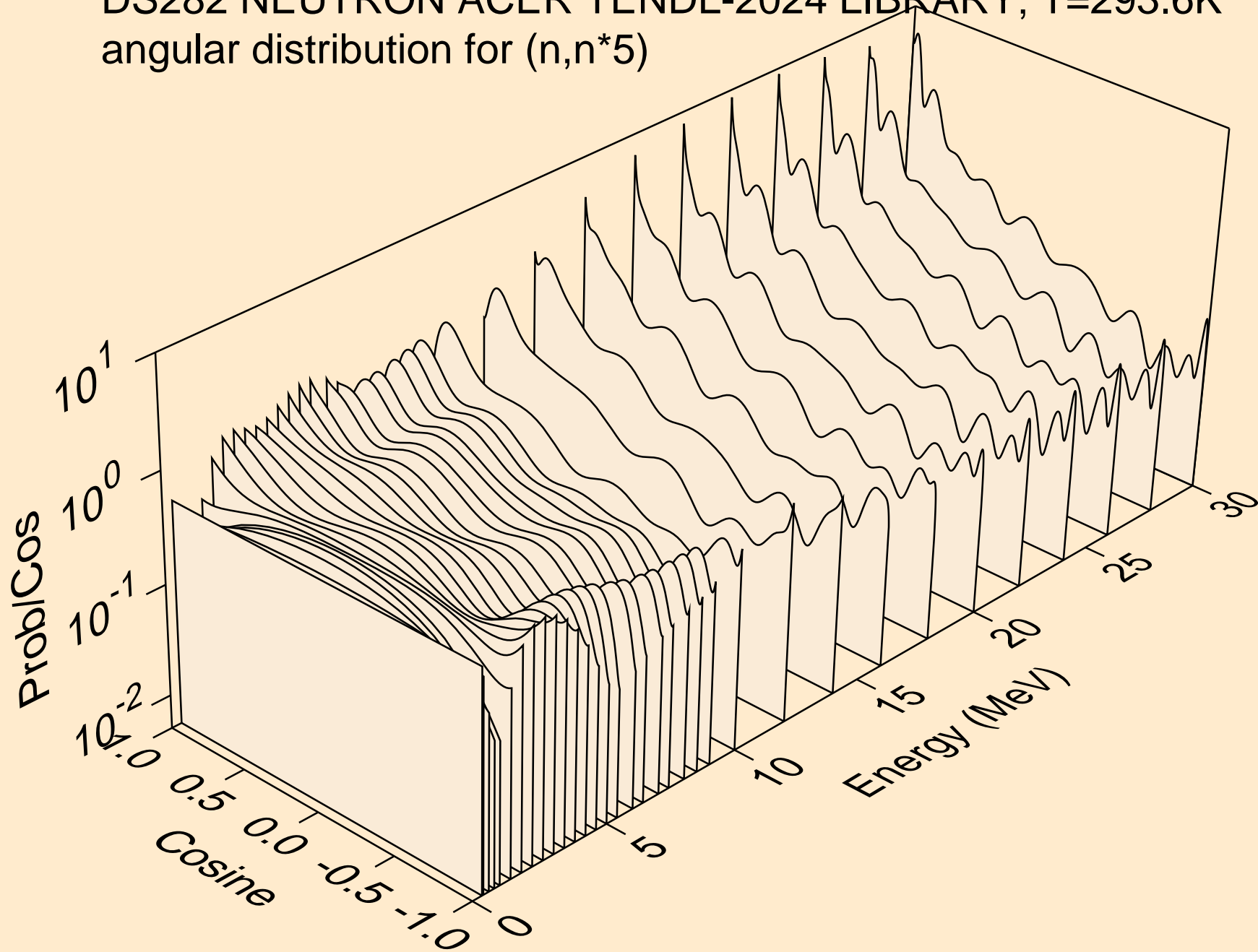
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



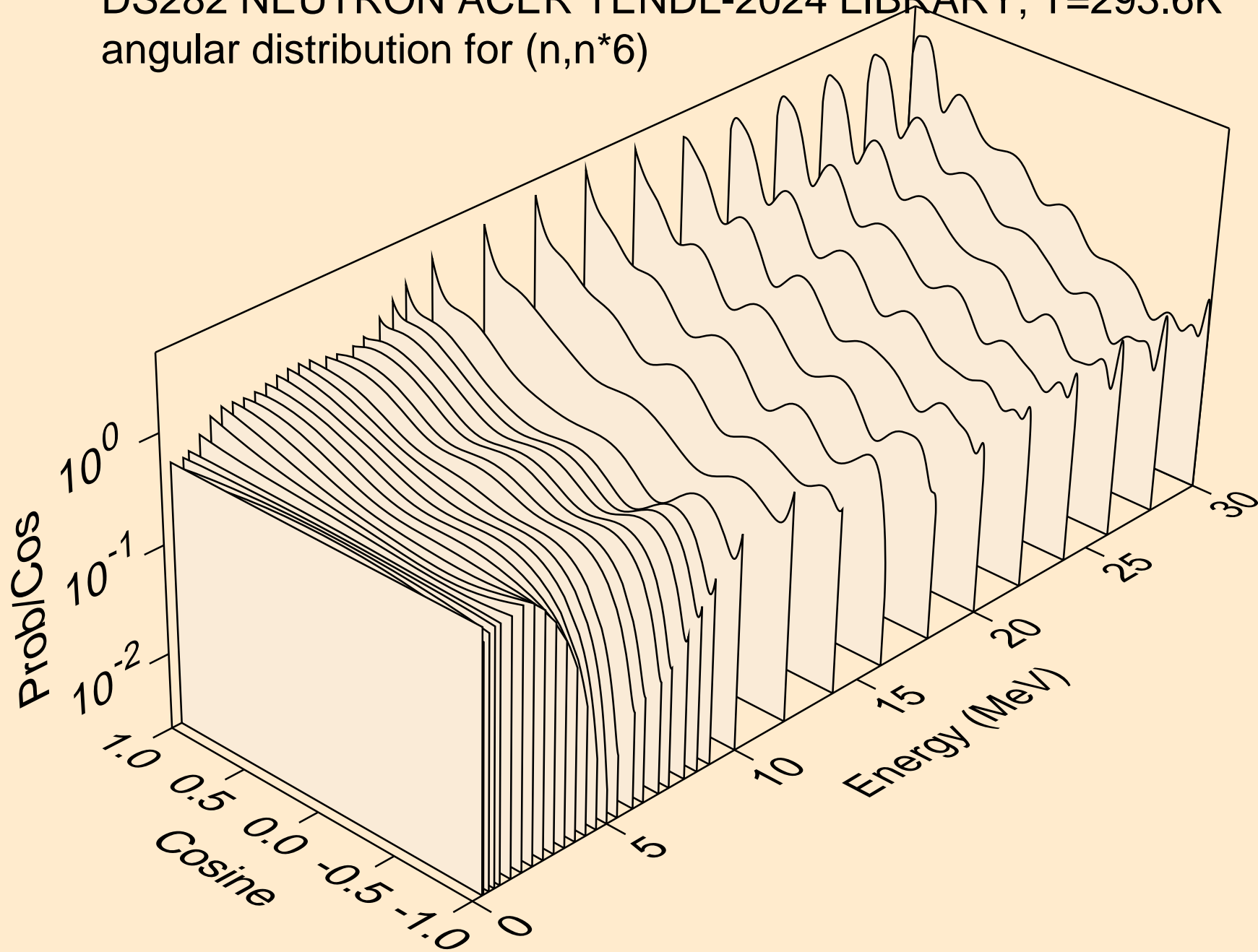
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angular distribution for (n,n\*4)



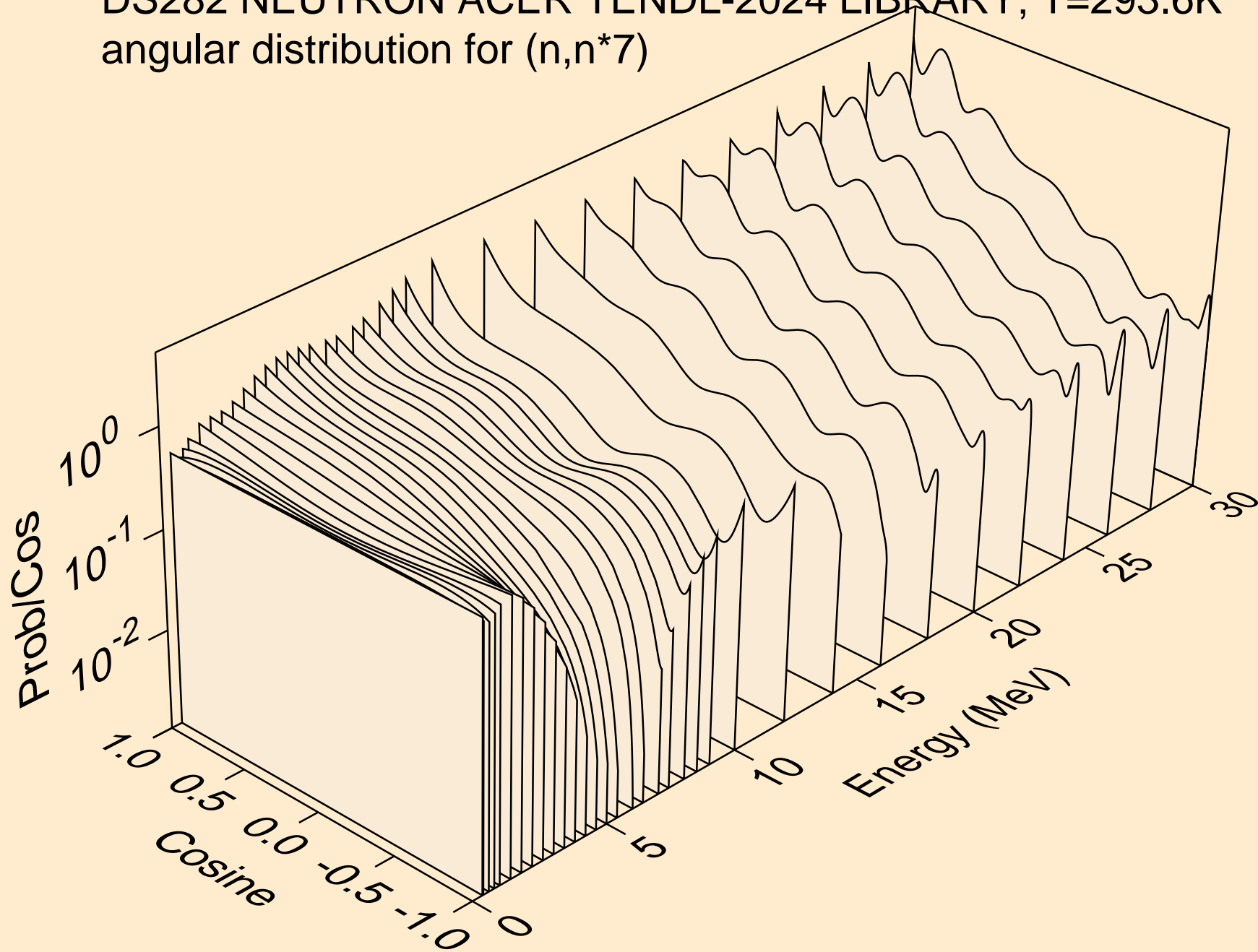
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



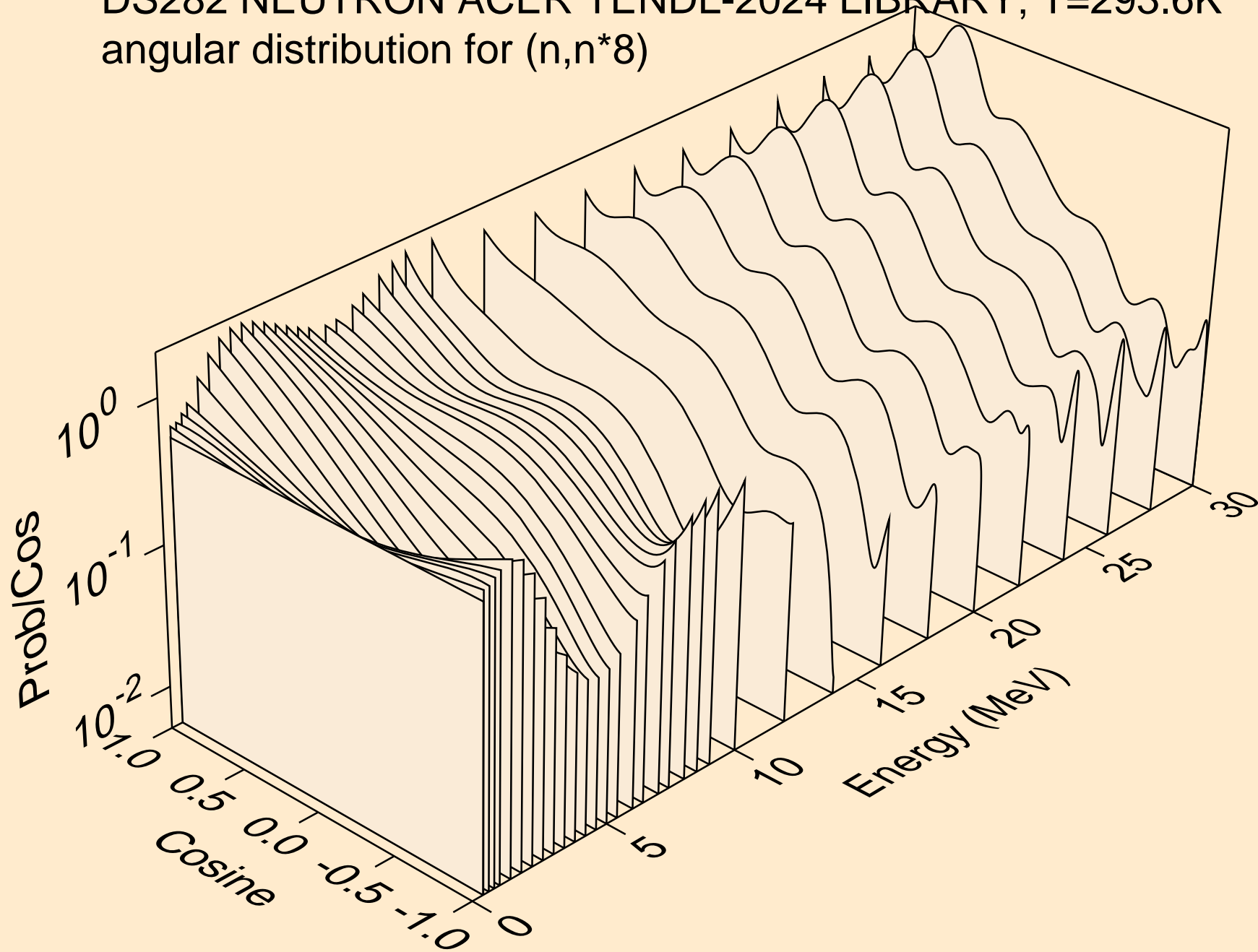
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angular distribution for (n,n\*6)



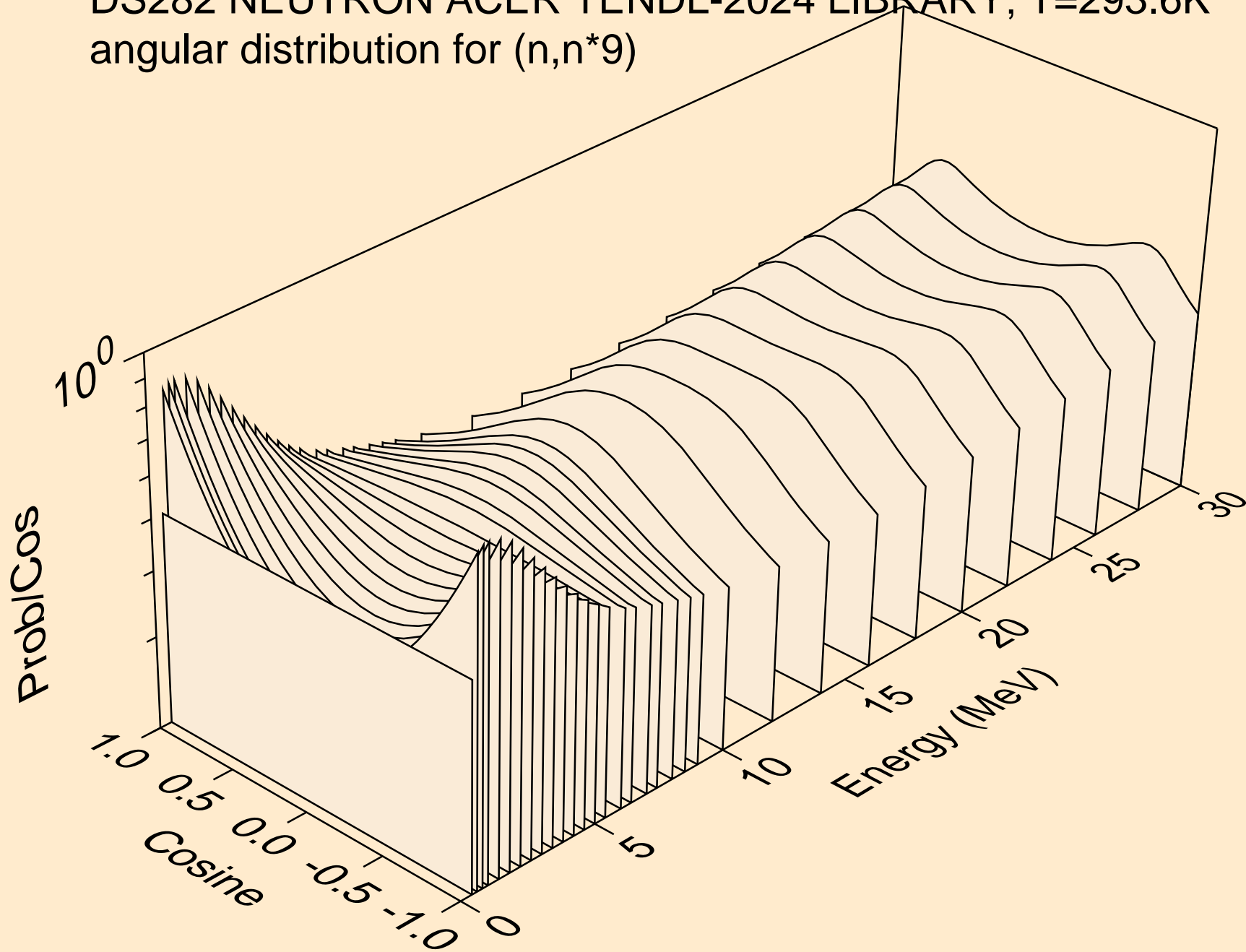
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angular distribution for (n,n\*7)



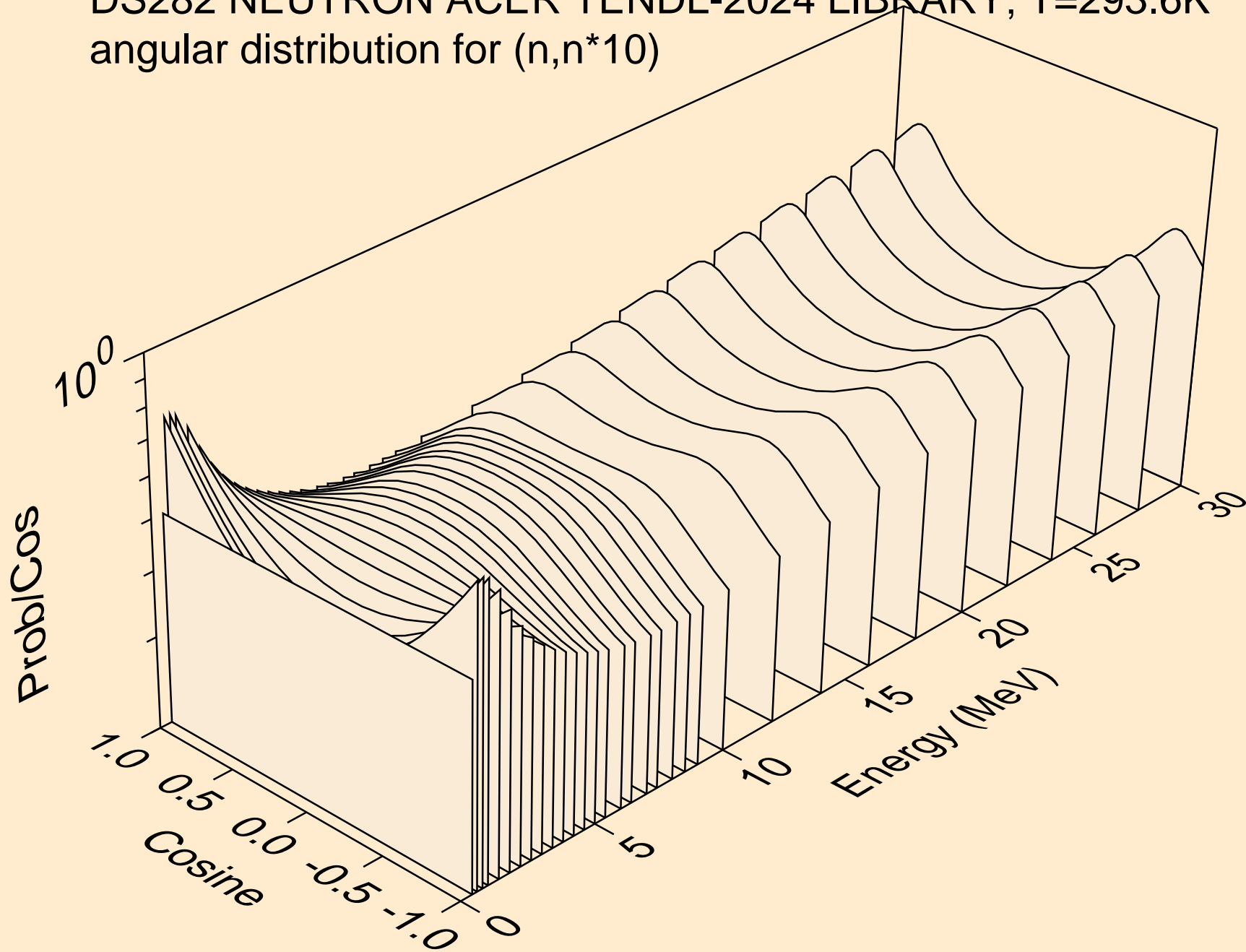
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



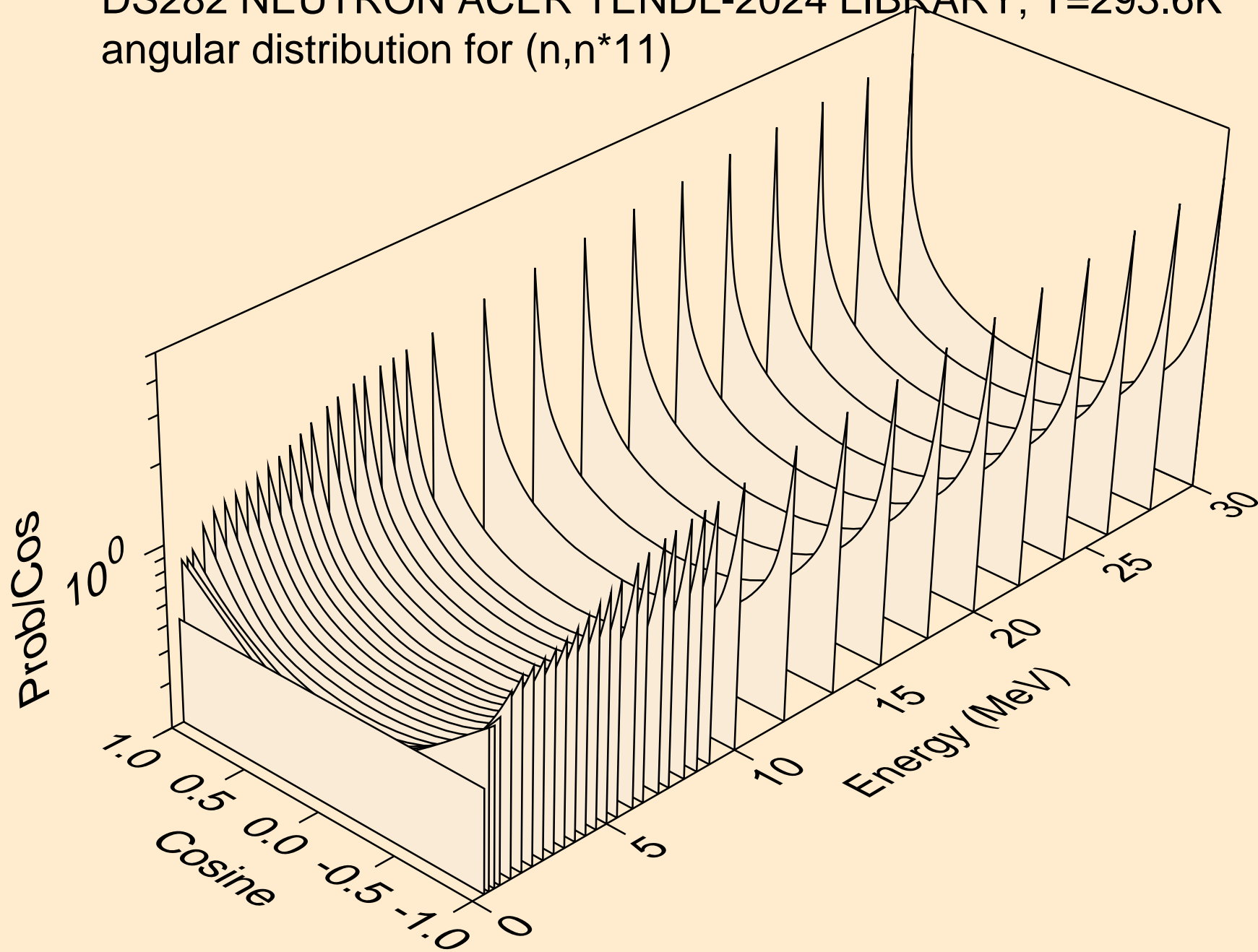
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angular distribution for (n,n\*9)



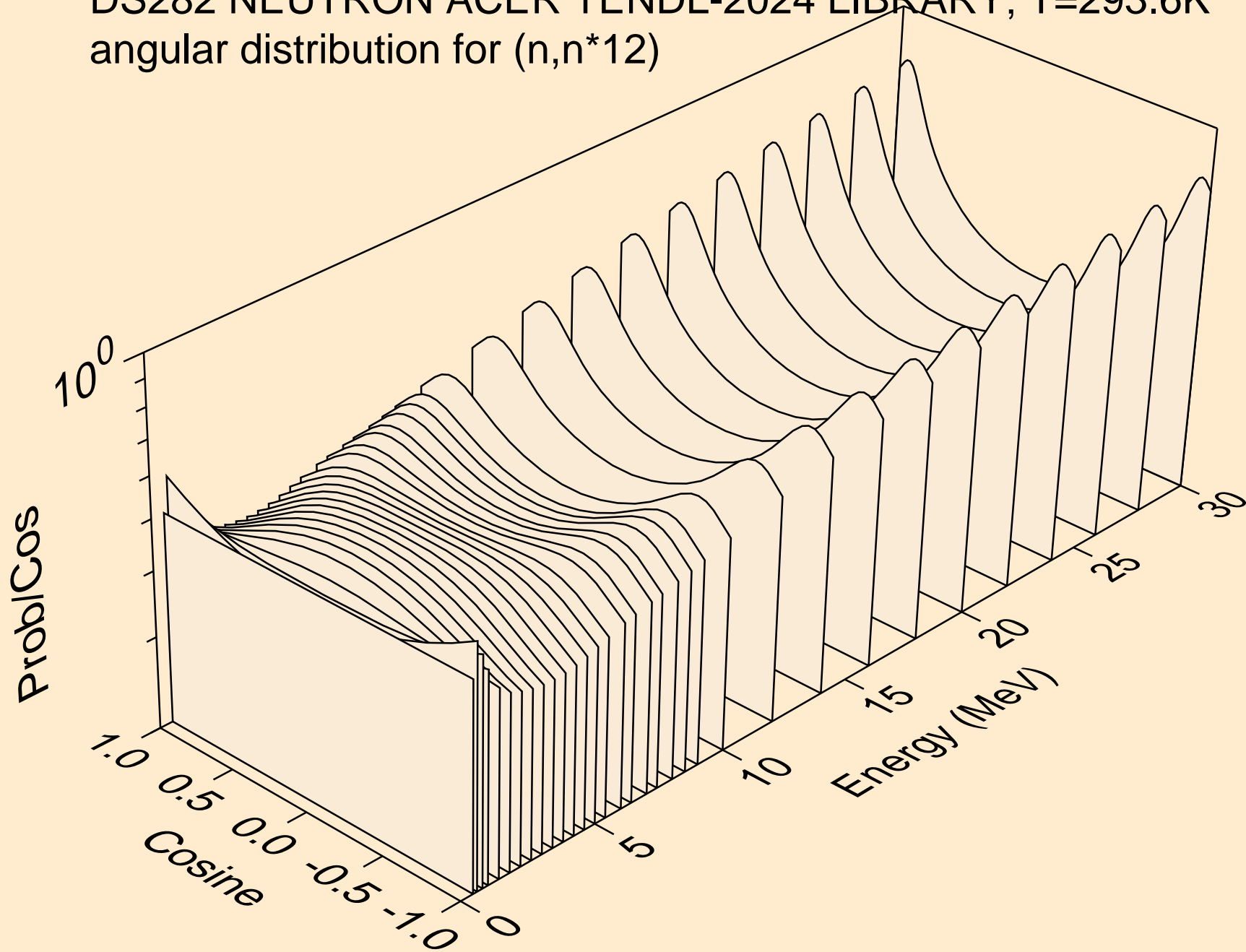
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angular distribution for (n,n\*10)



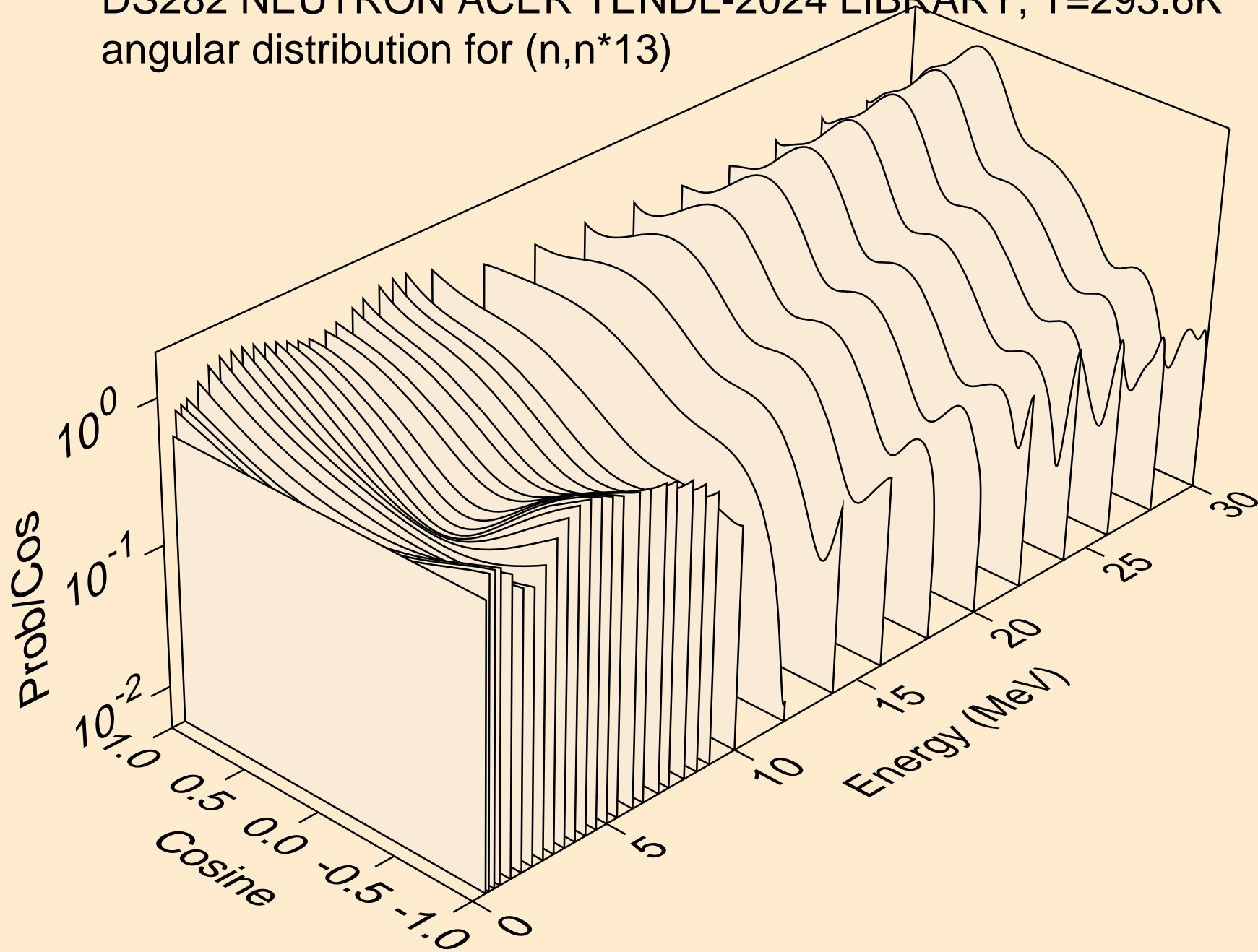
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angular distribution for (n,n\*11)



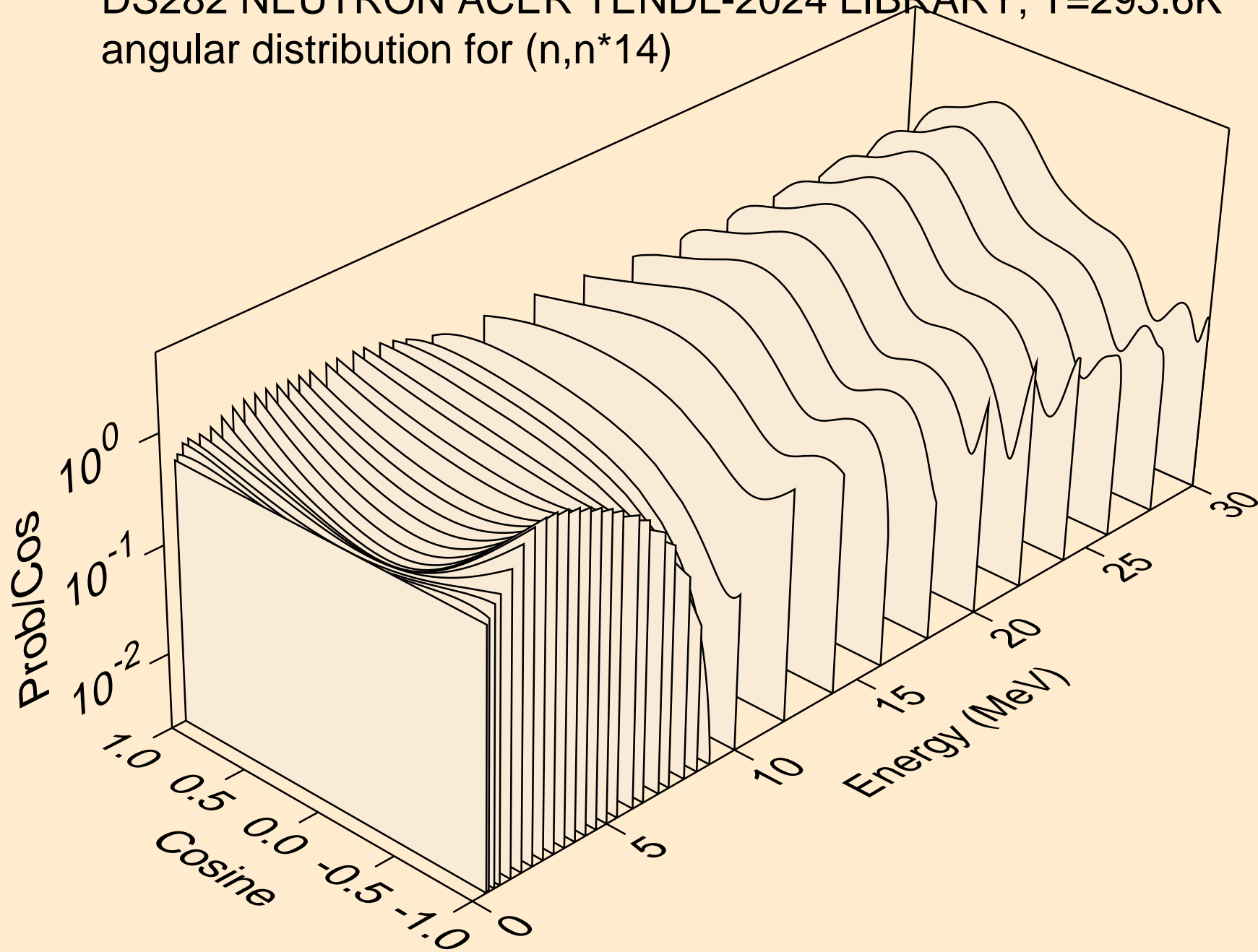
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angular distribution for (n,n\*12)



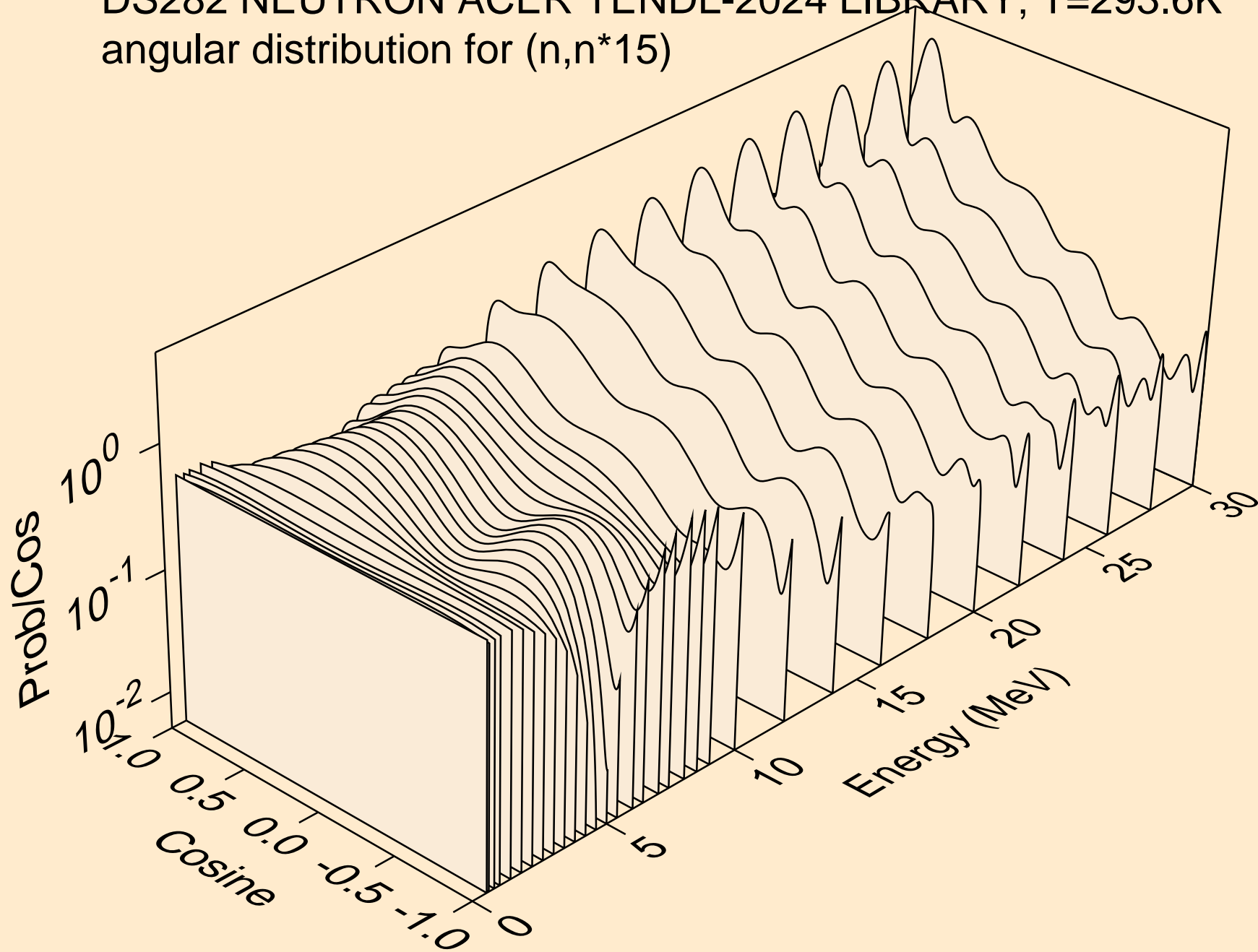
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angular distribution for (n,n\*13)



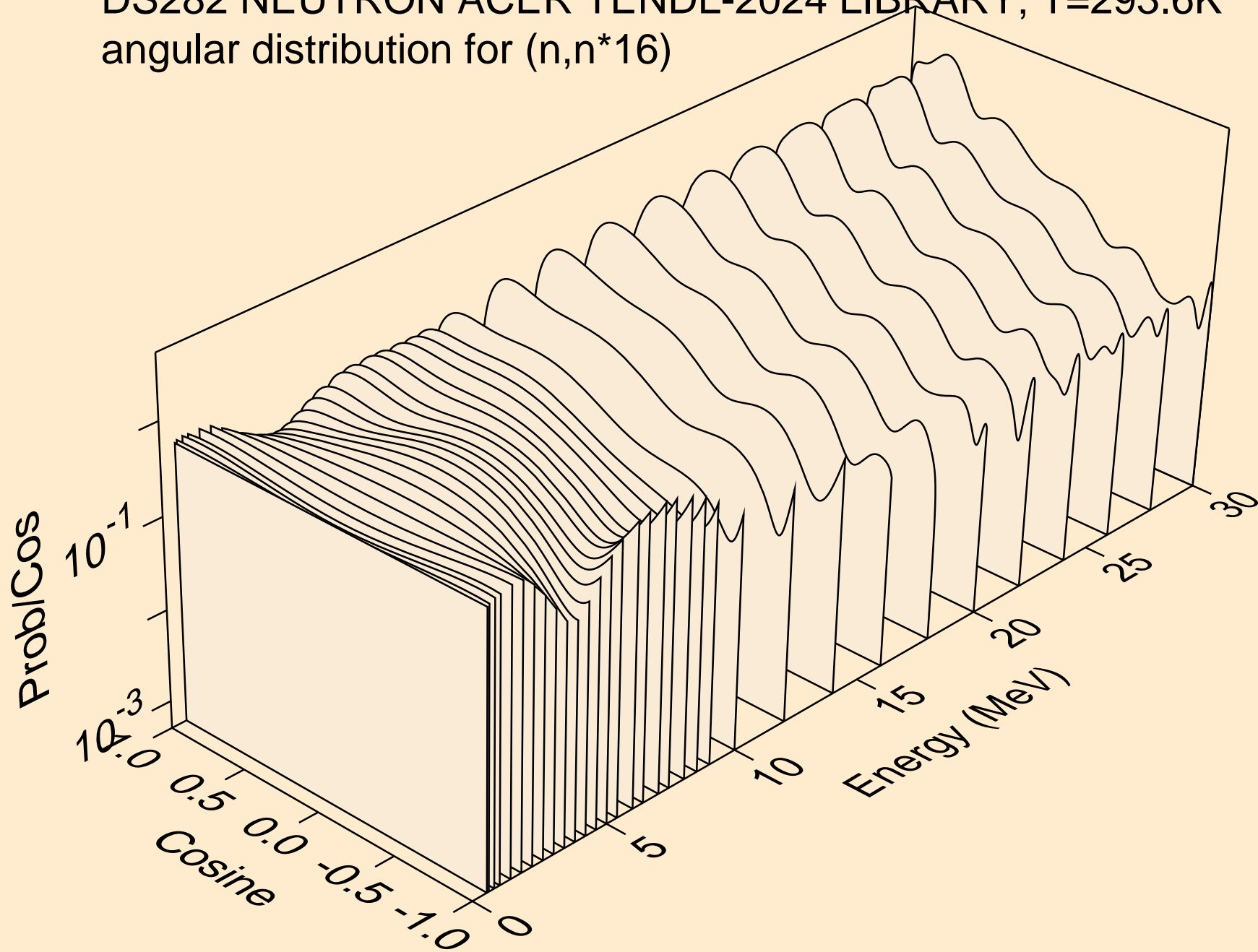
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angular distribution for (n,n\*14)



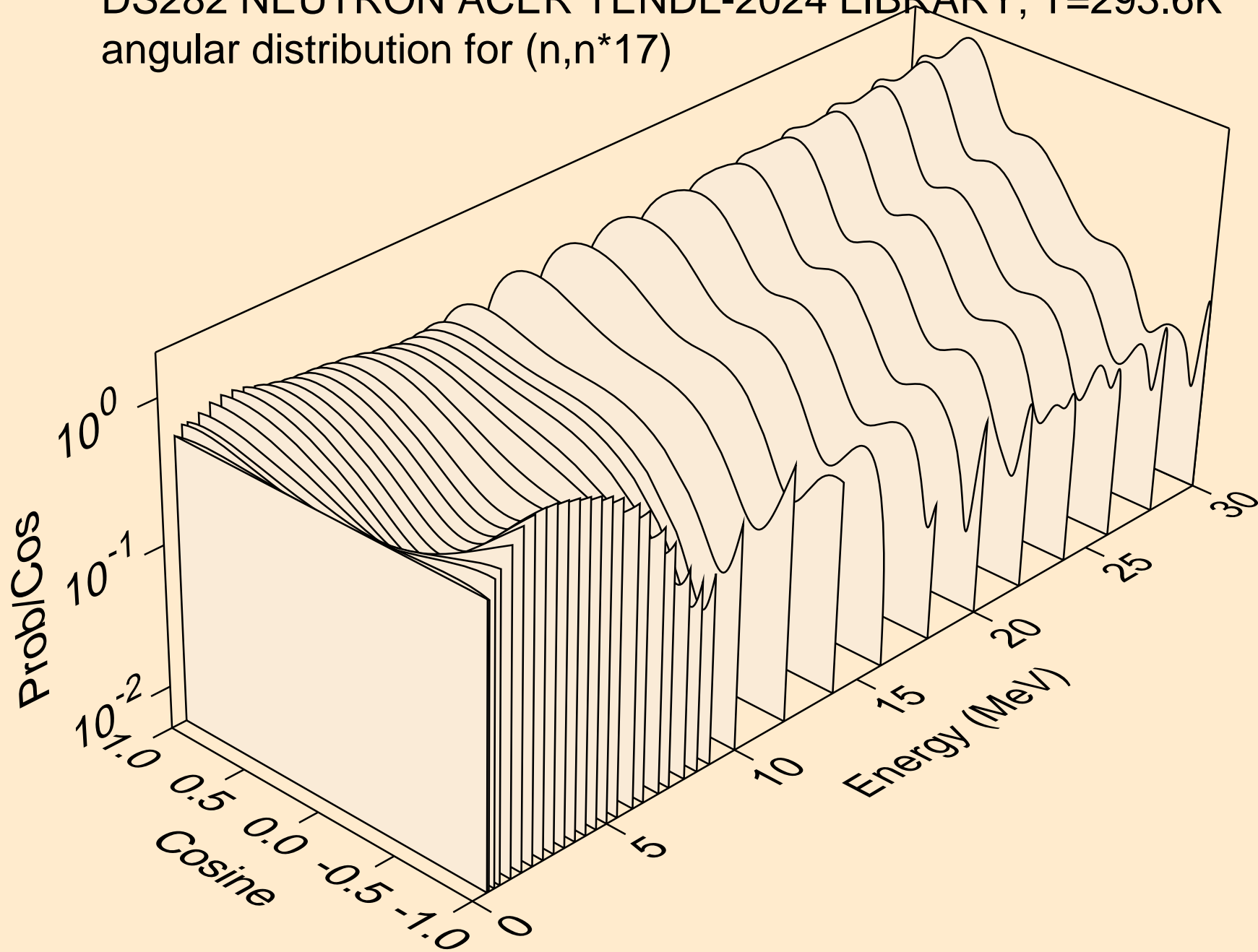
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angular distribution for (n,n\*15)



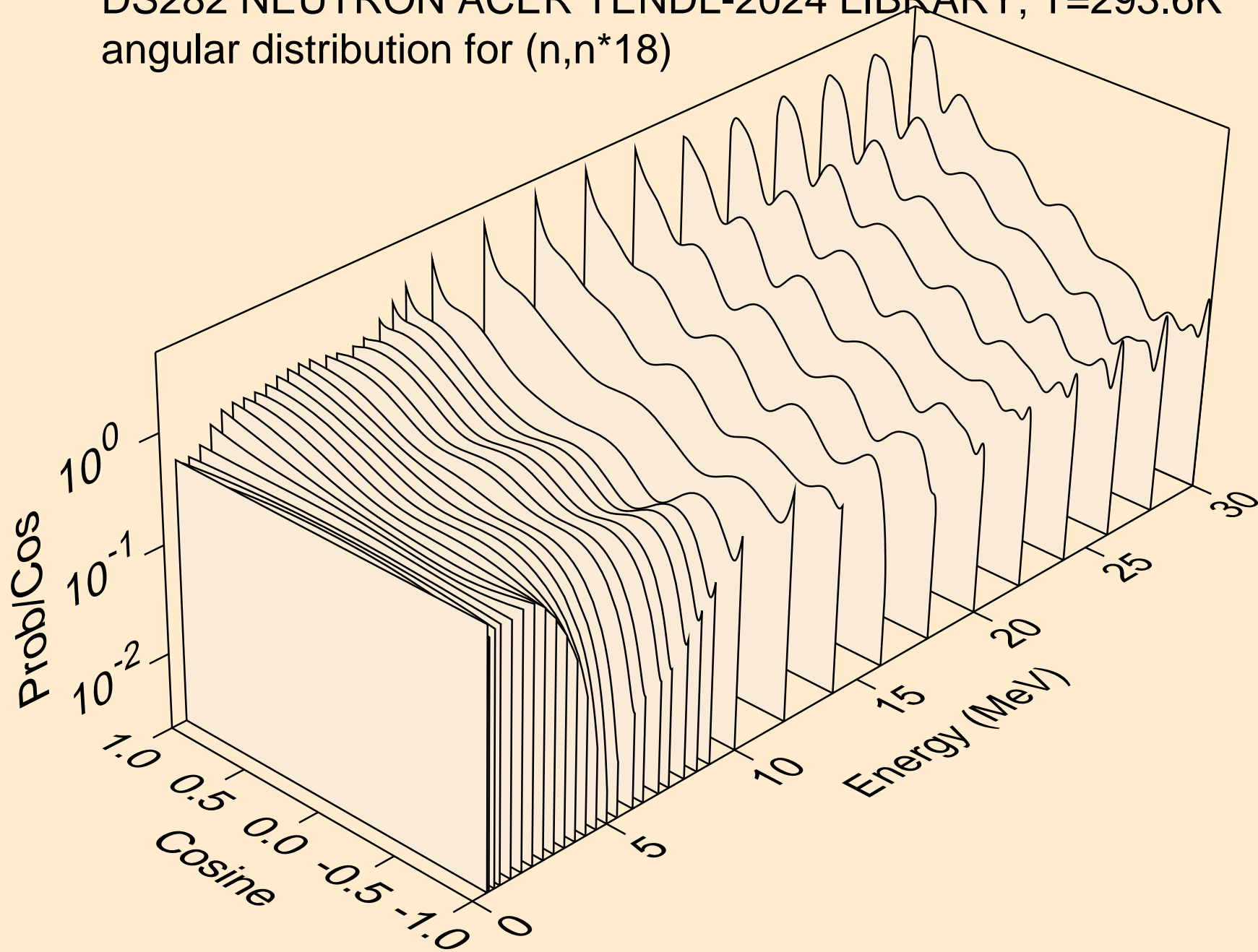
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angular distribution for (n,n\*16)



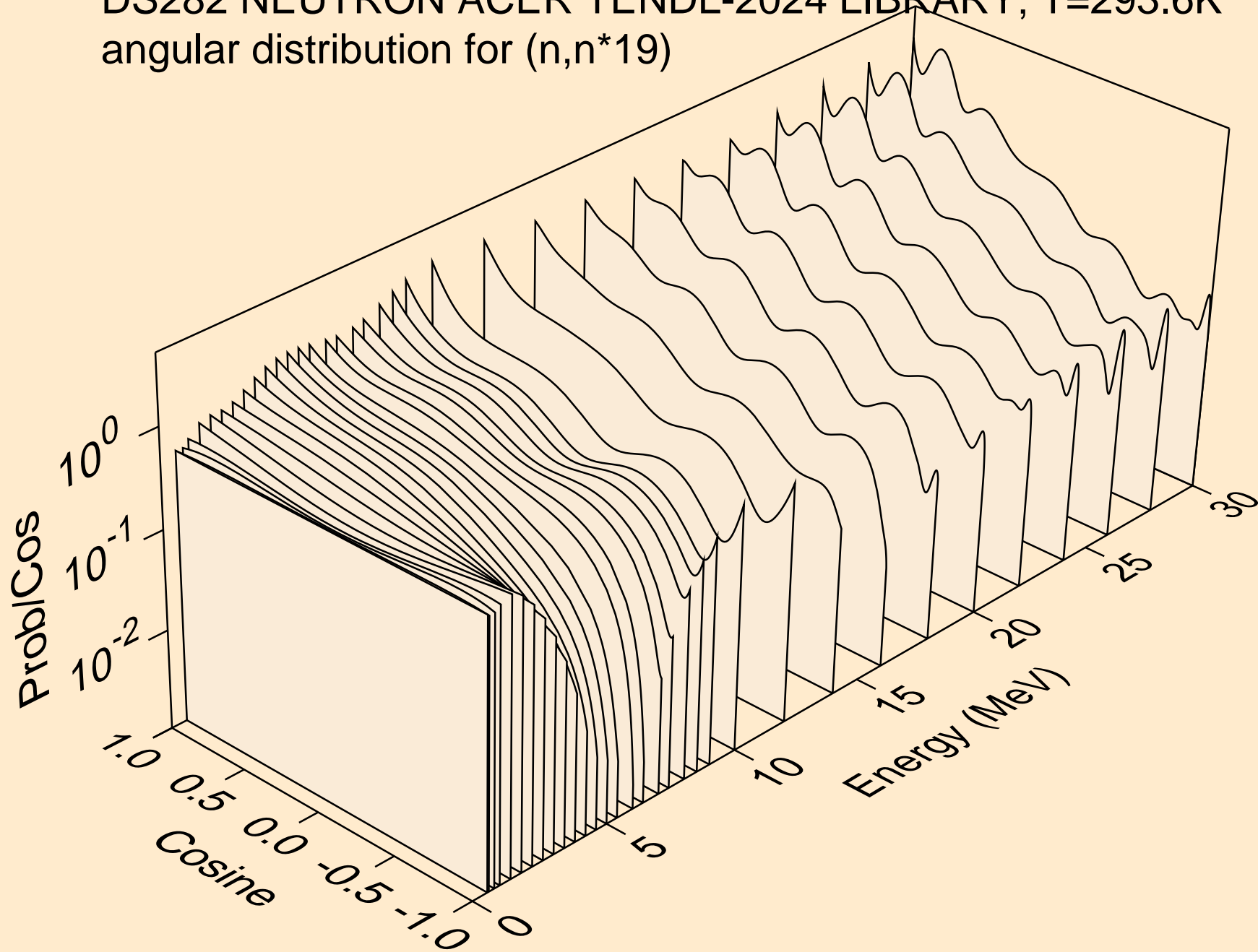
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angular distribution for (n,n\*17)



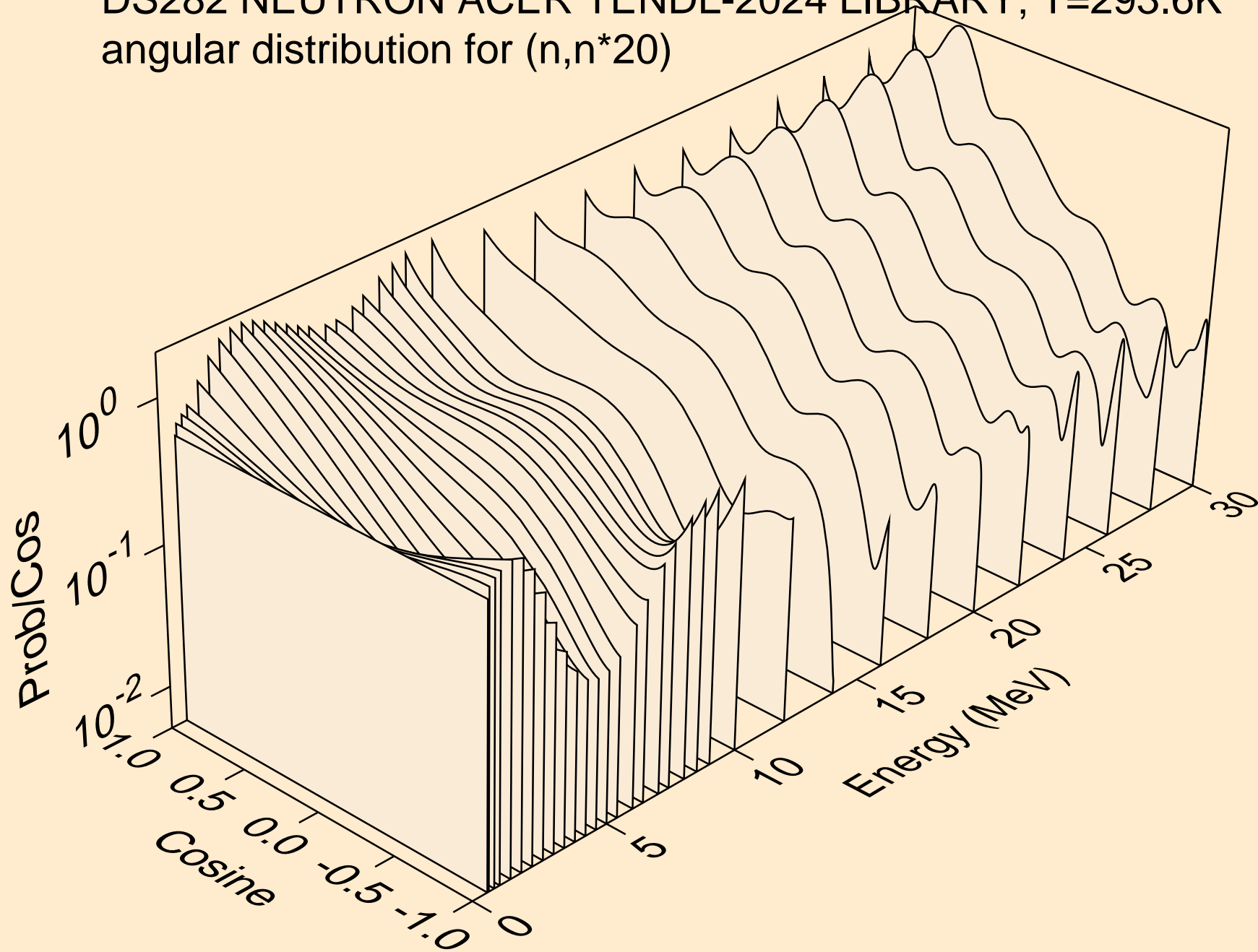
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angular distribution for (n,n\*18)



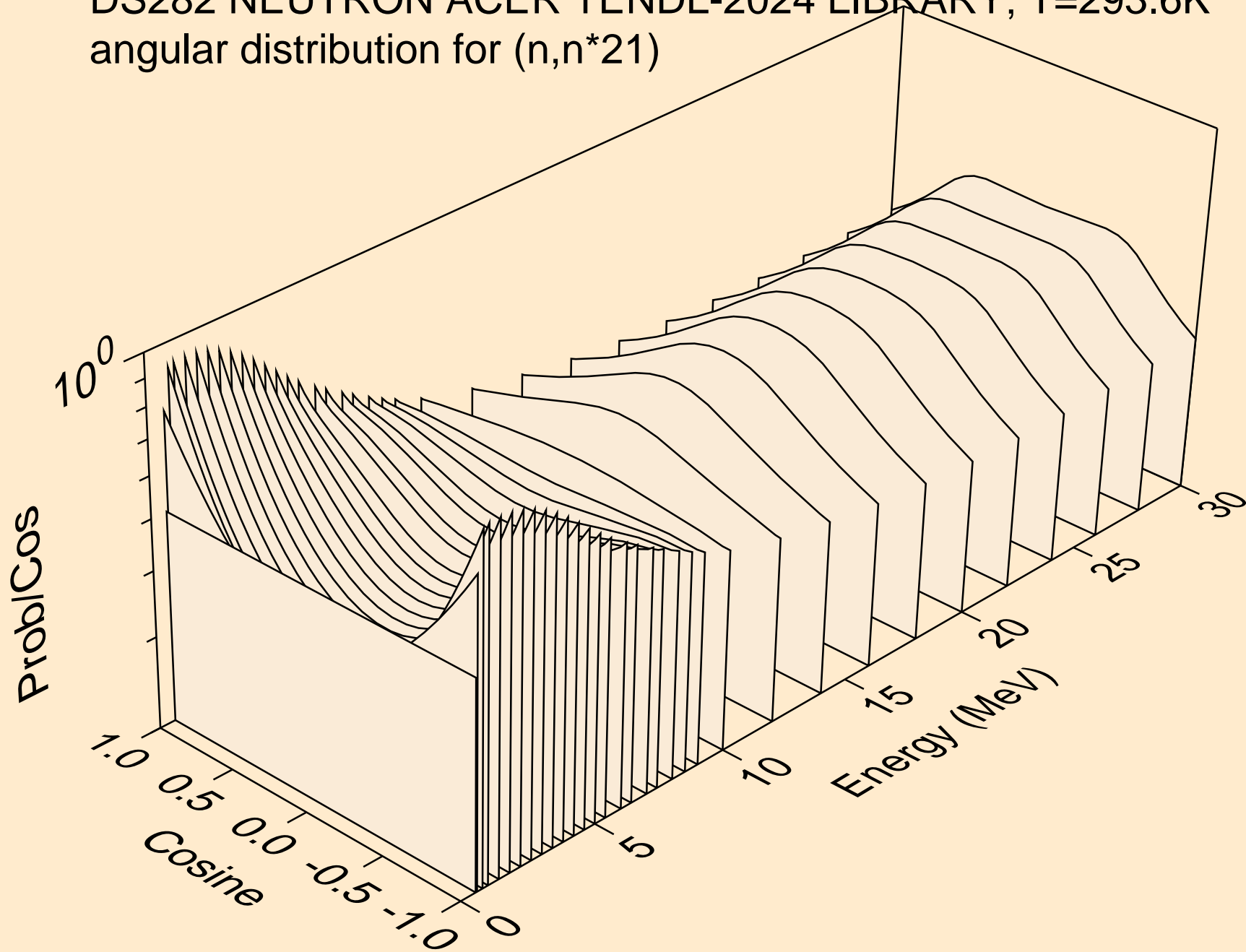
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angular distribution for (n,n\*19)



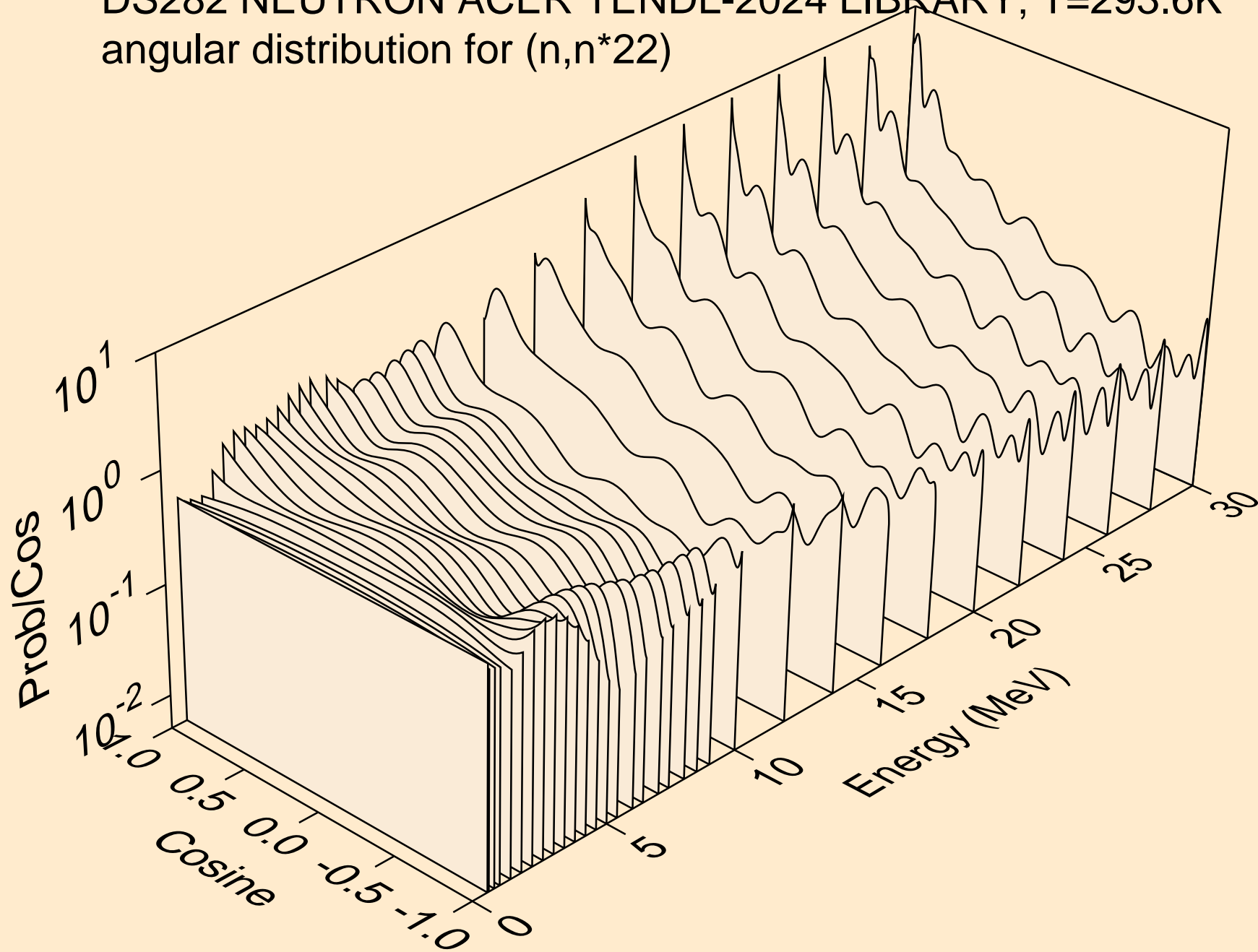
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angular distribution for (n,n\*20)



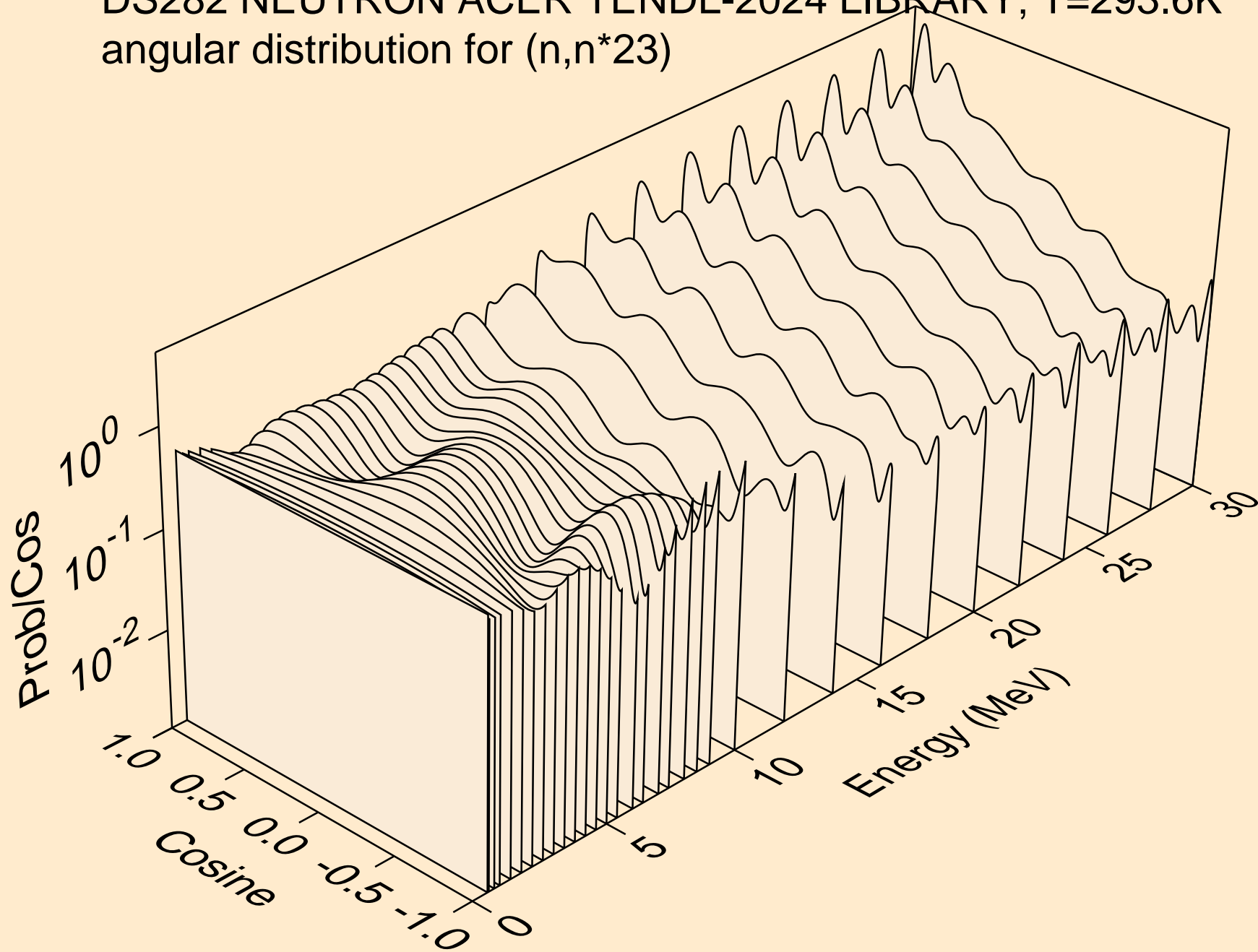
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angular distribution for (n,n\*21)



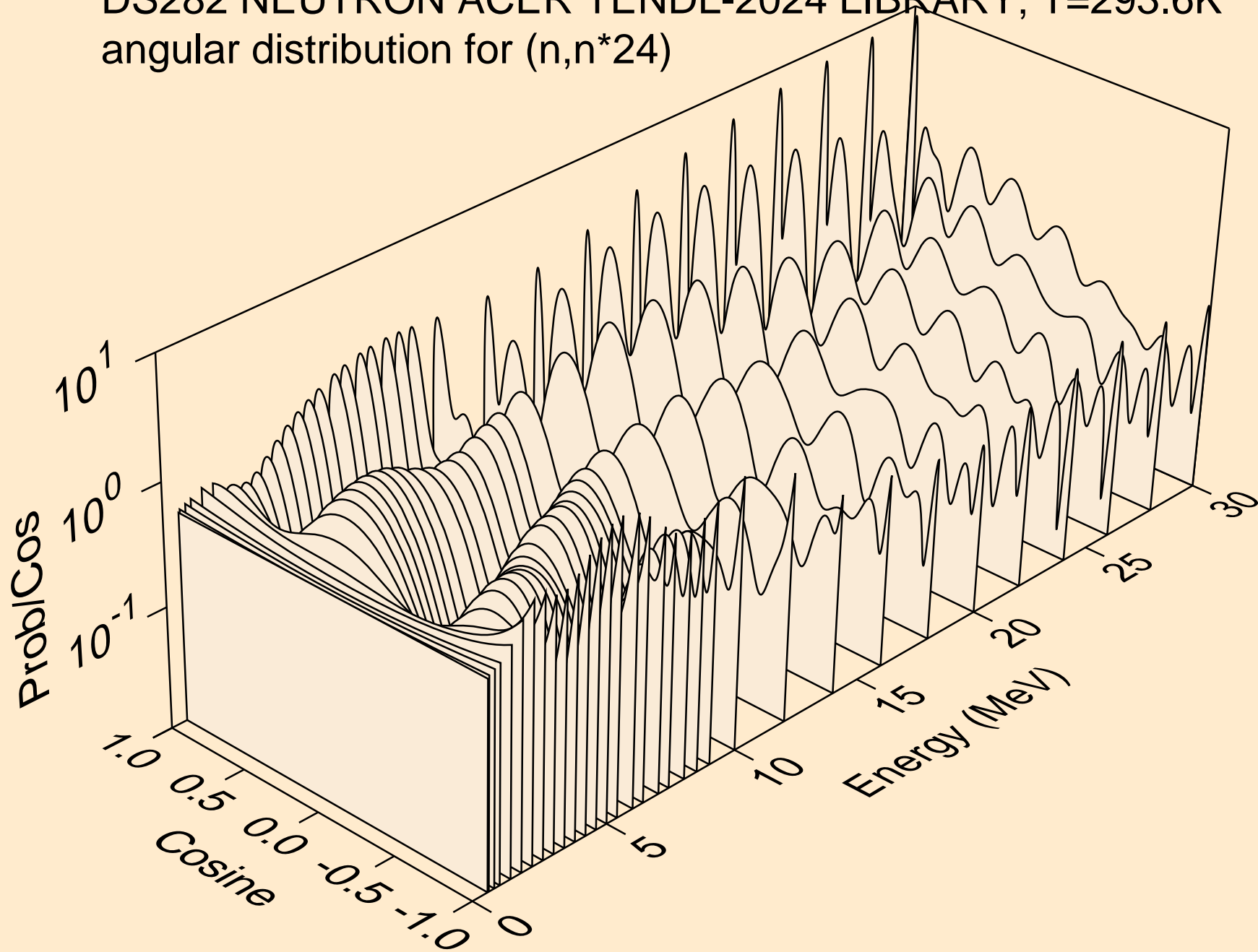
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angular distribution for (n,n\*22)



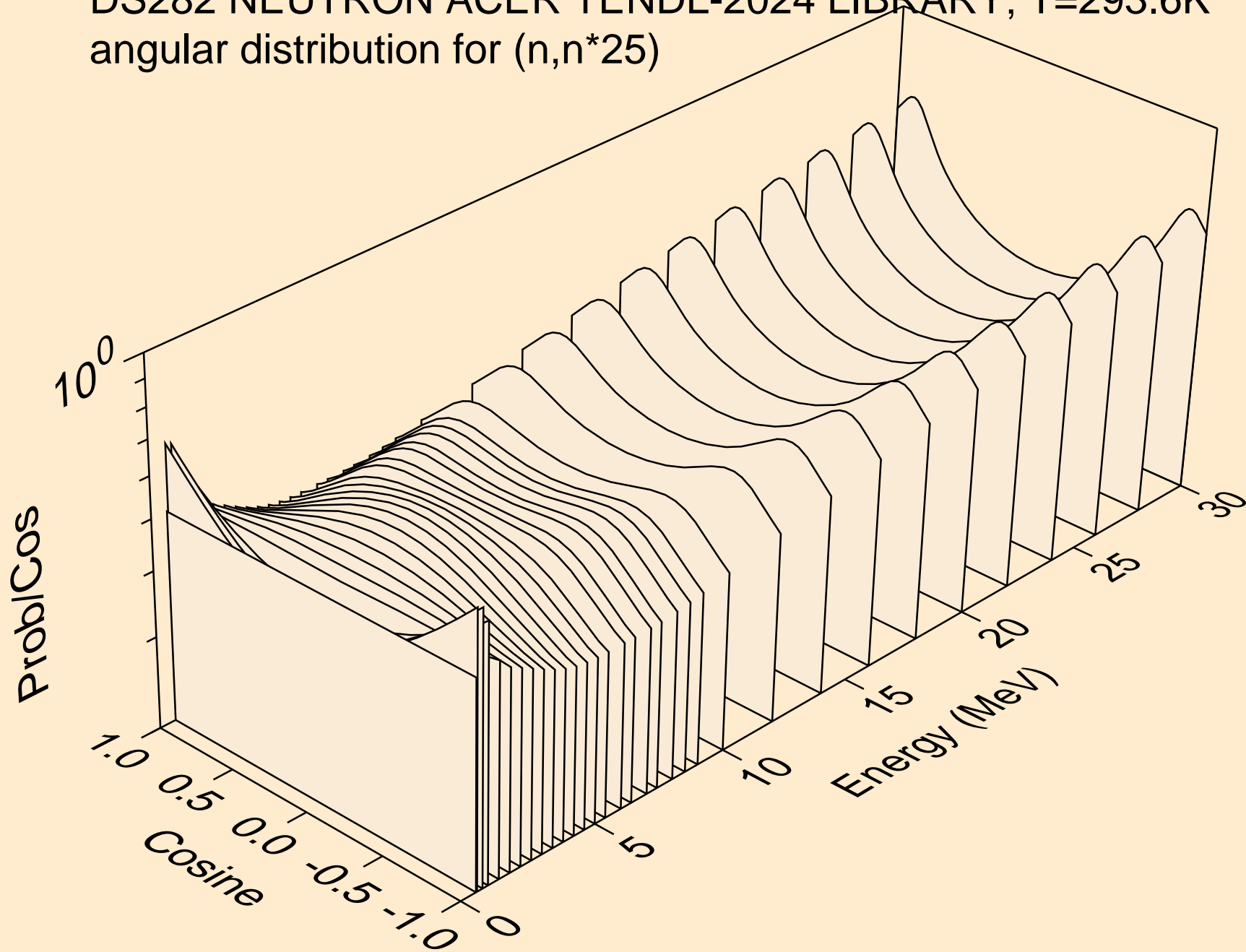
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angular distribution for (n,n\*23)



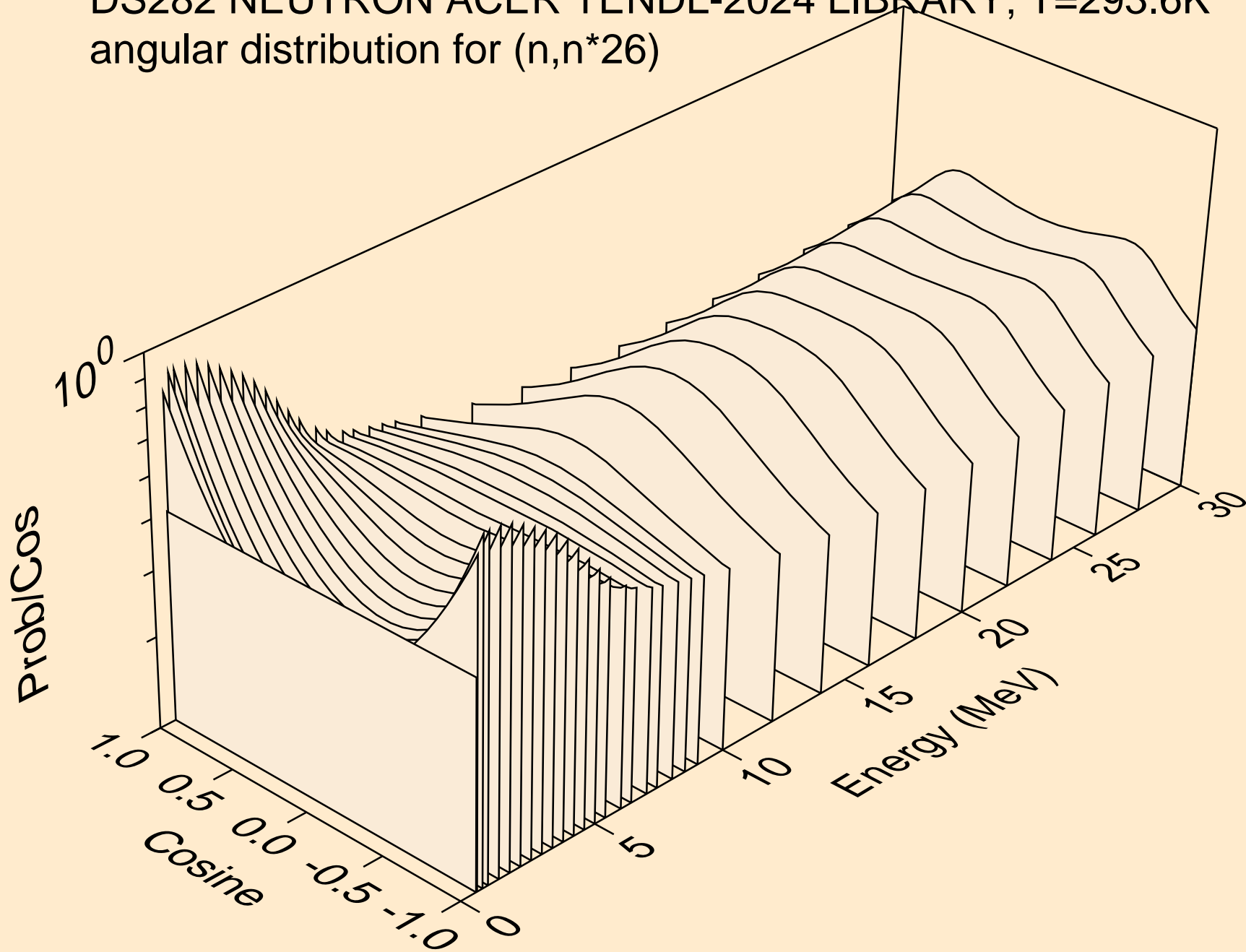
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angular distribution for (n,n\*24)



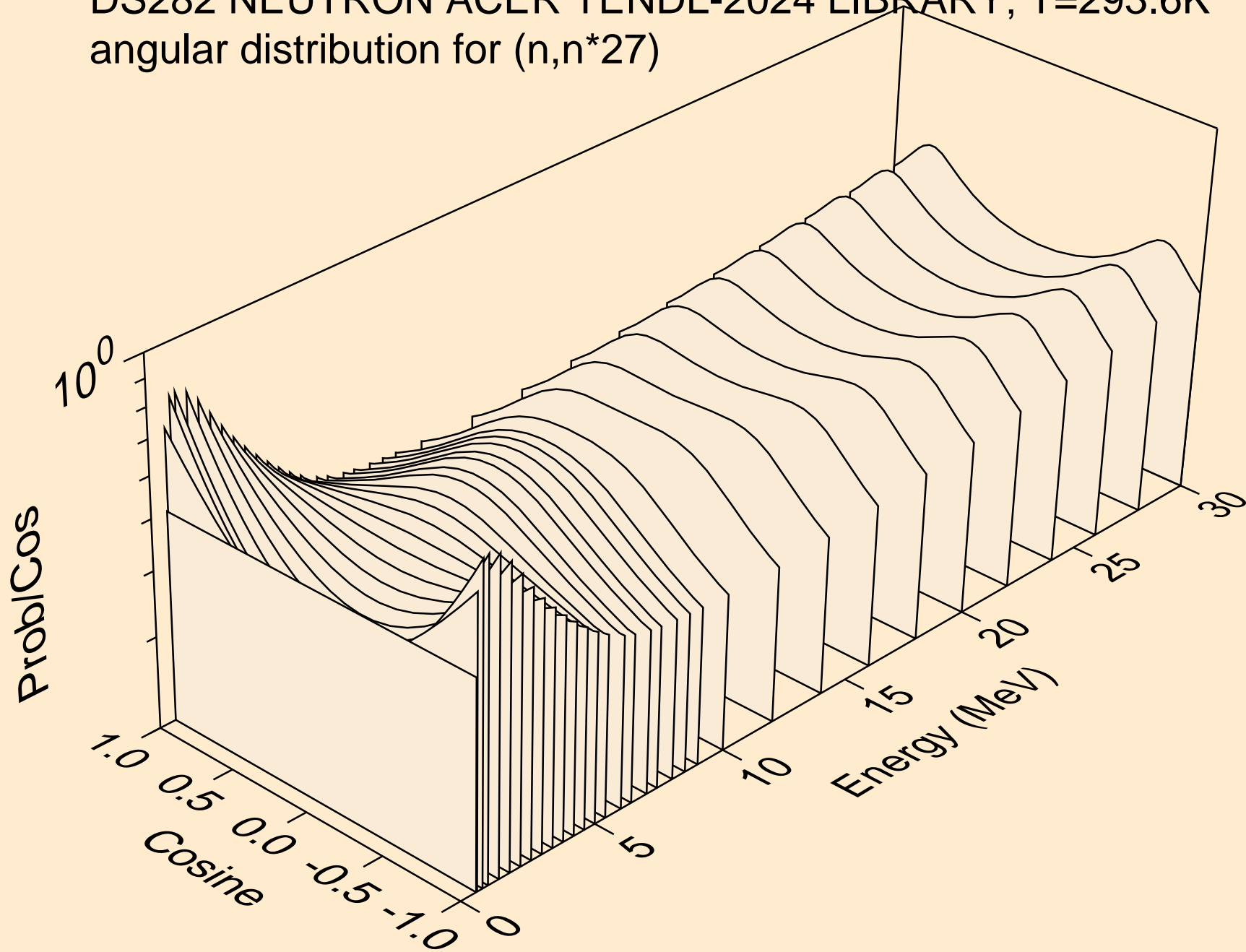
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angular distribution for (n,n\*25)



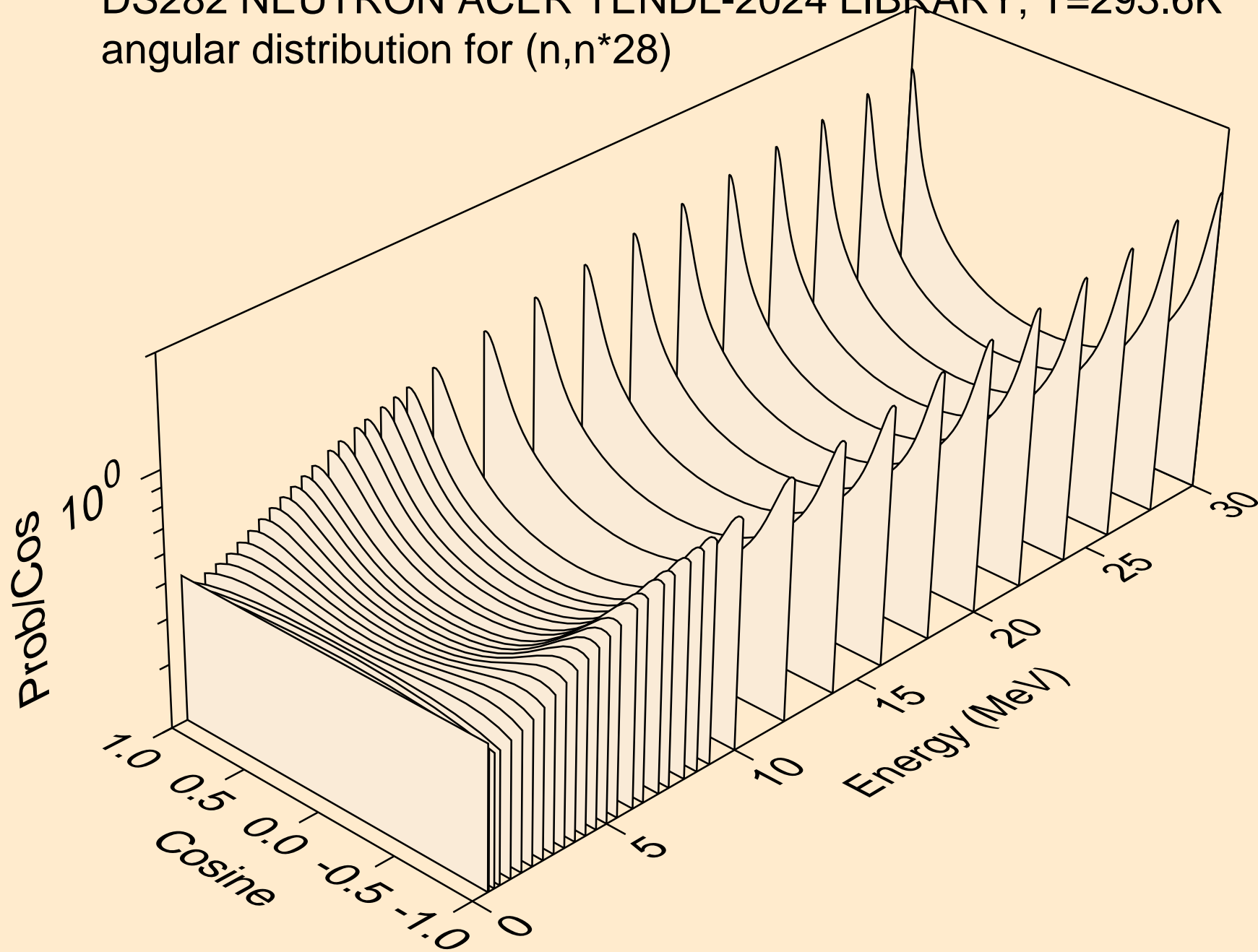
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angular distribution for (n,n\*26)



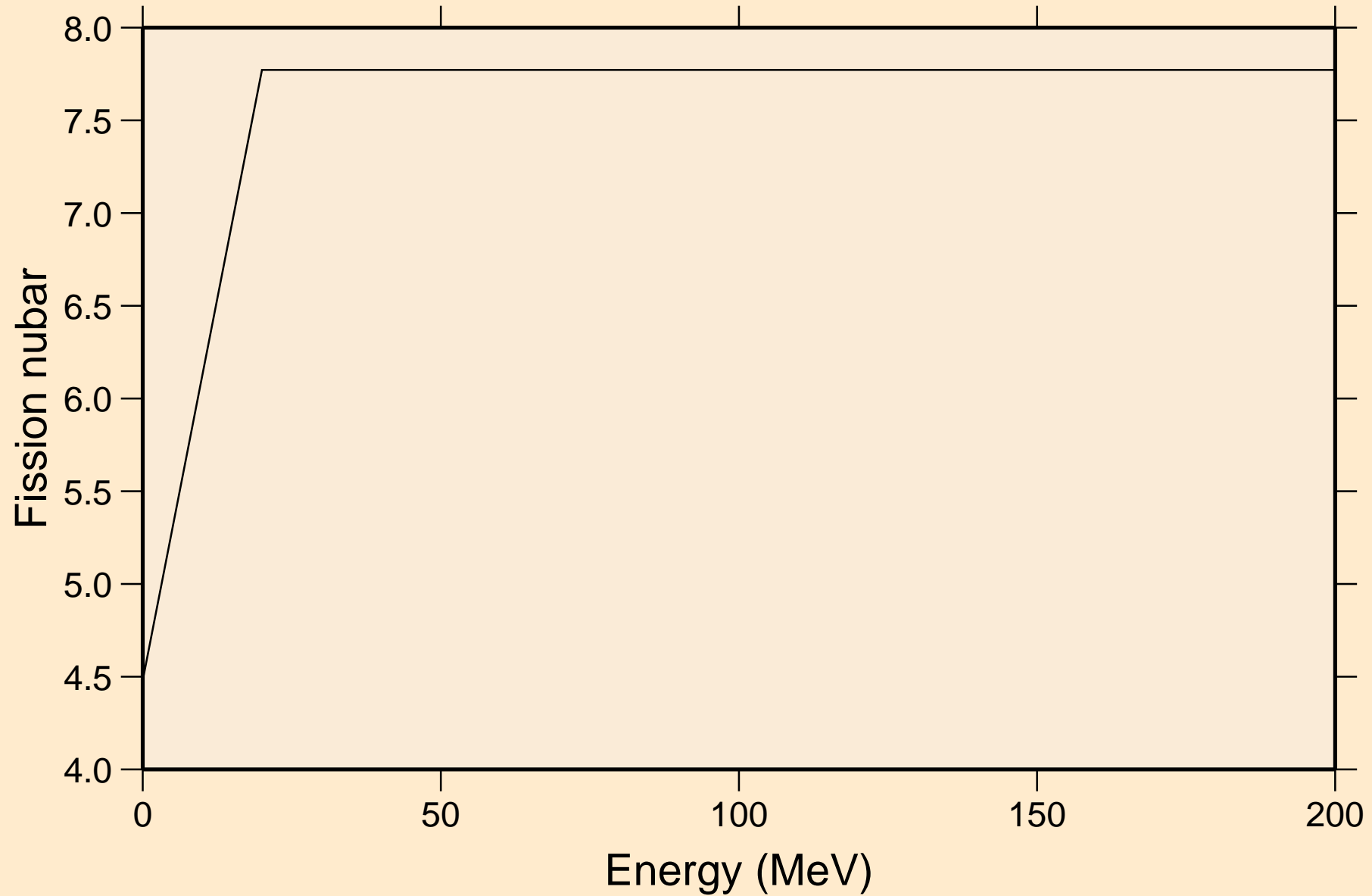
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angular distribution for (n,n\*27)



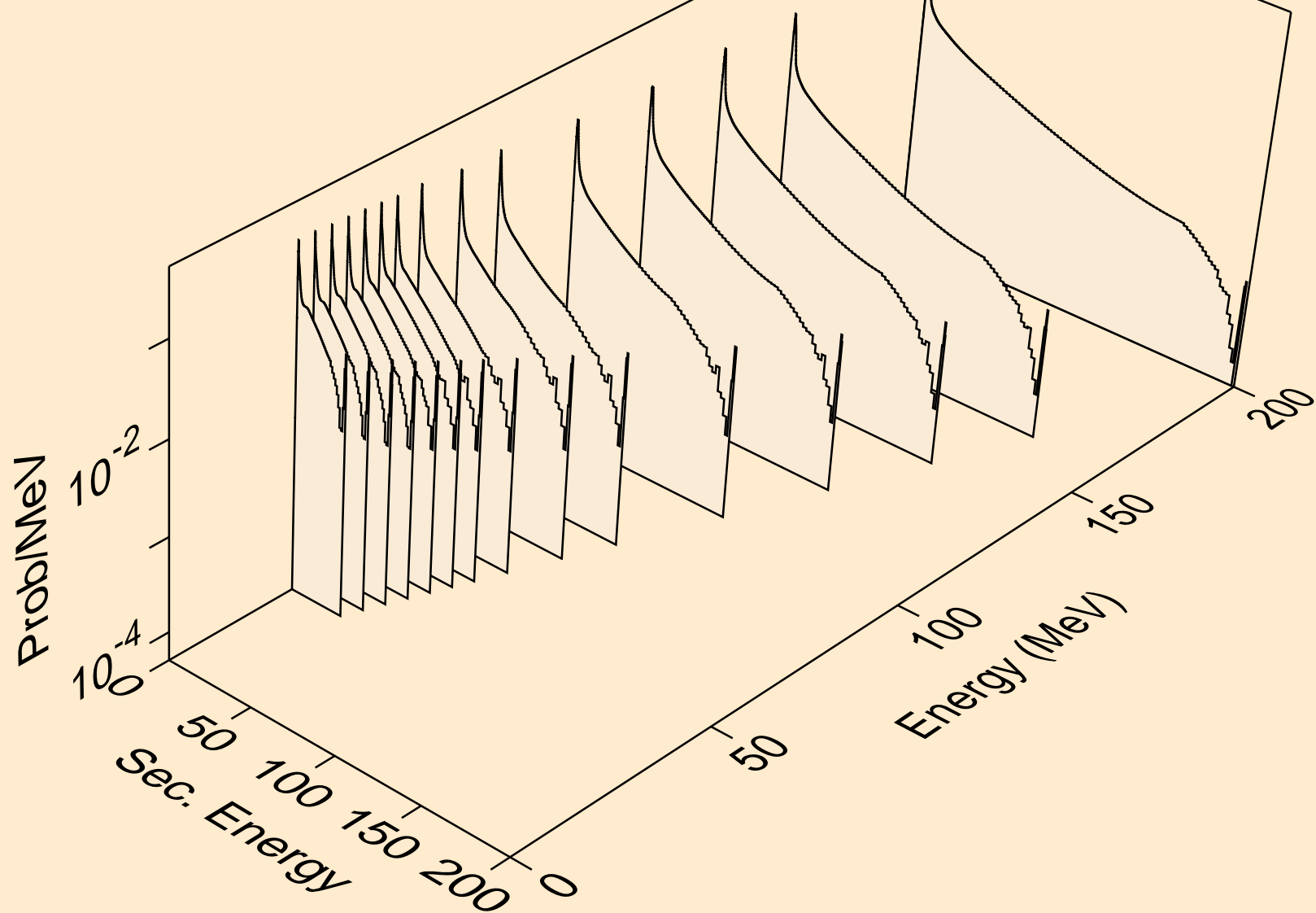
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angular distribution for (n,n\*28)



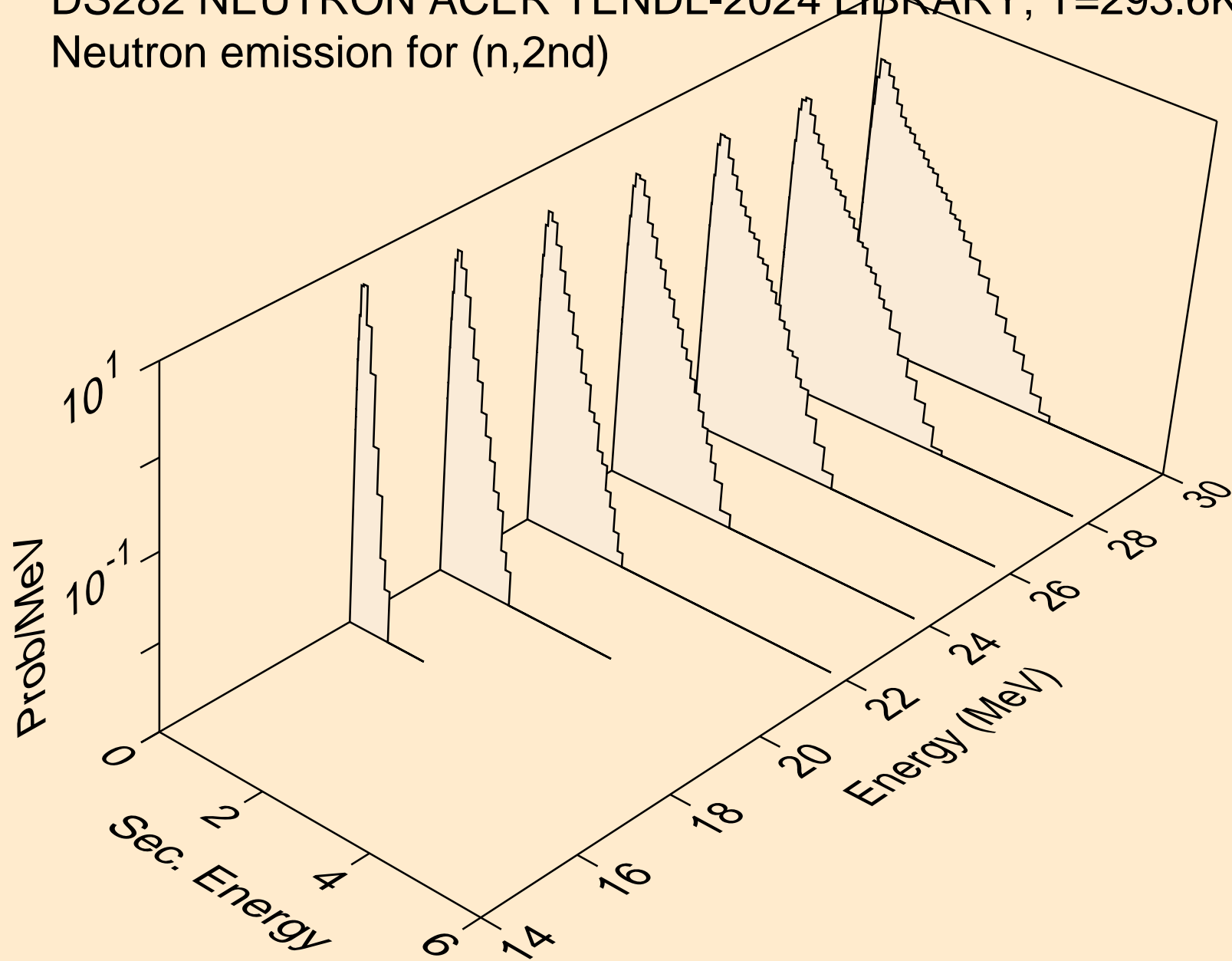
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Total fission nubar



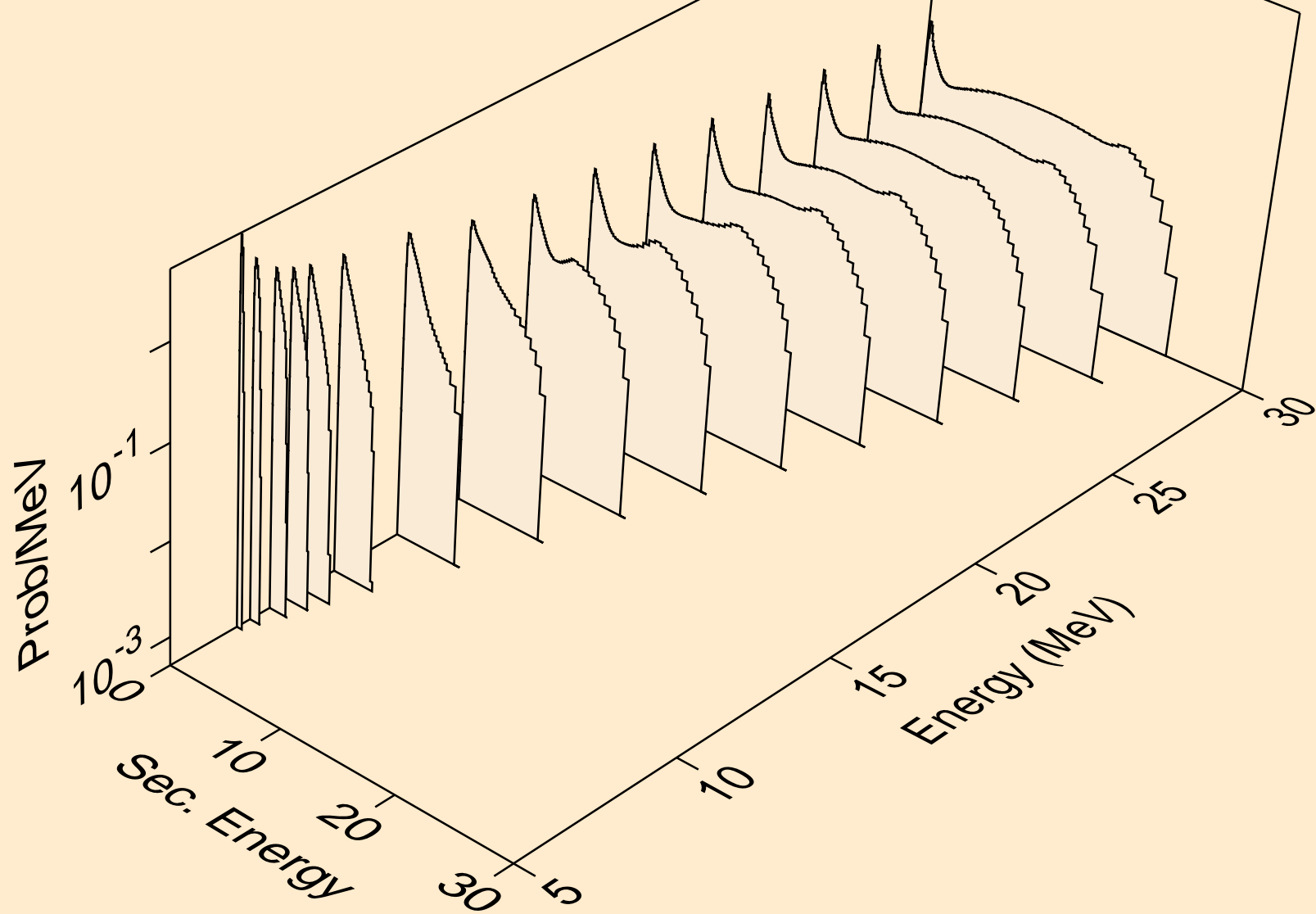
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



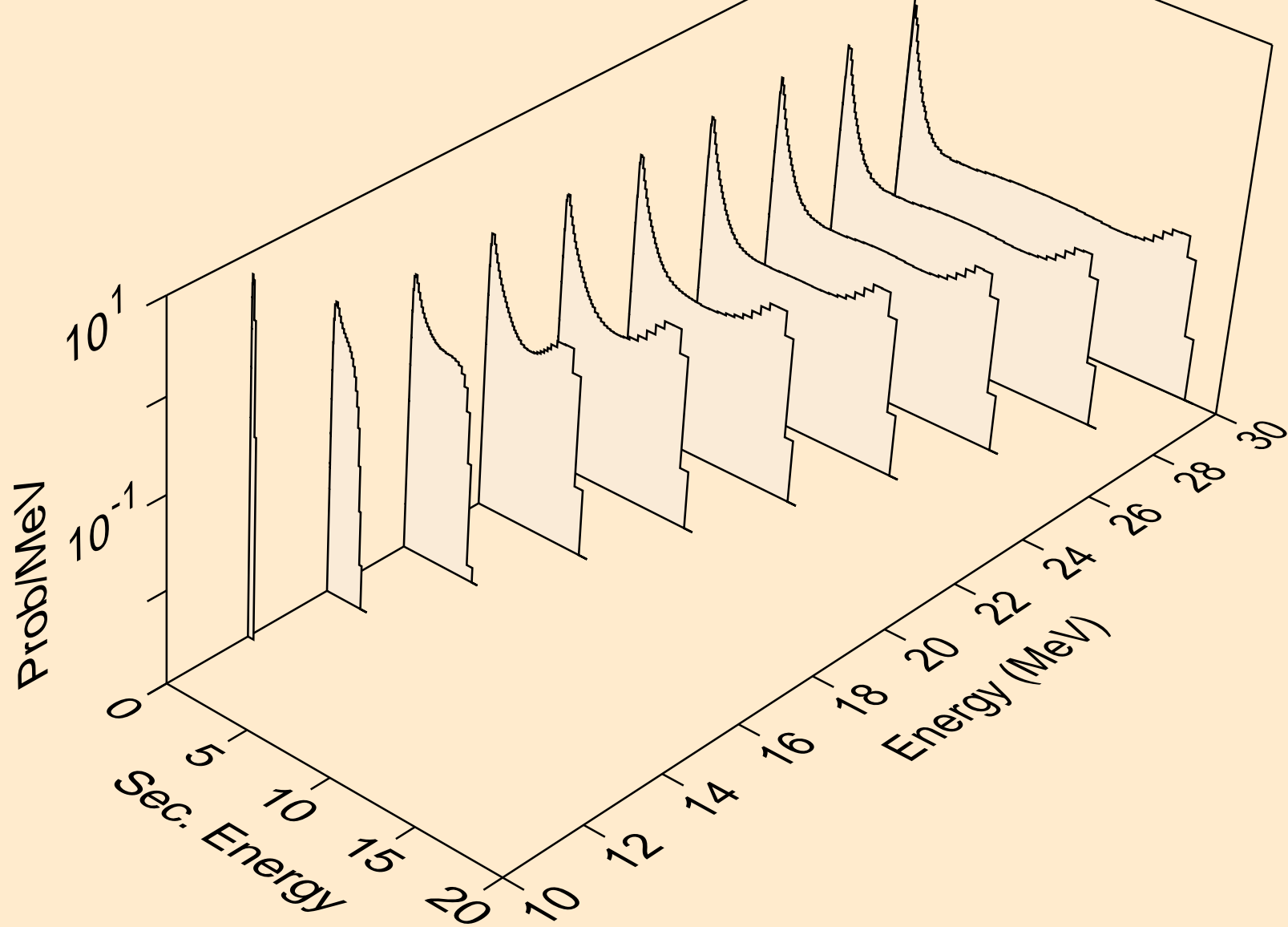
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



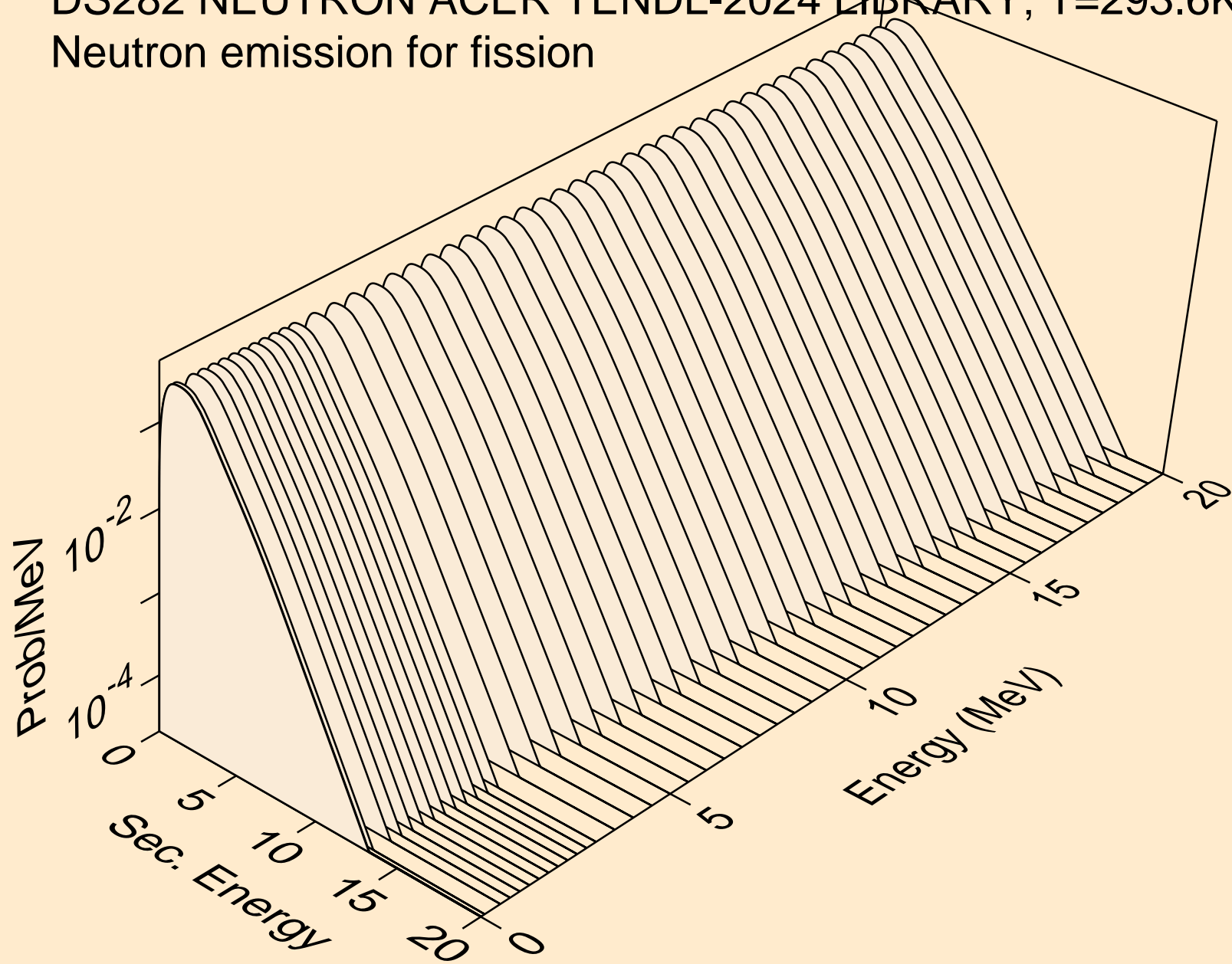
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



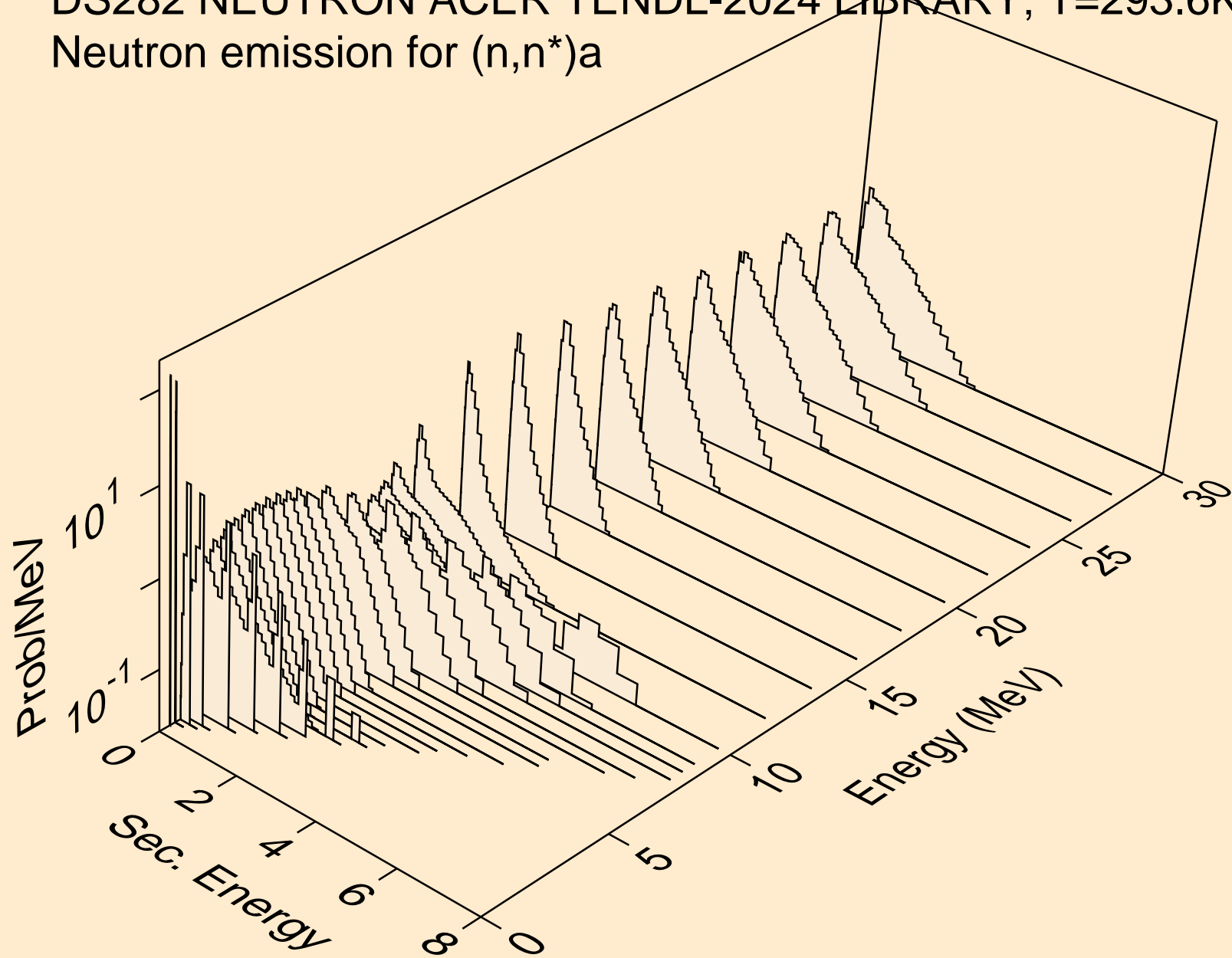
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



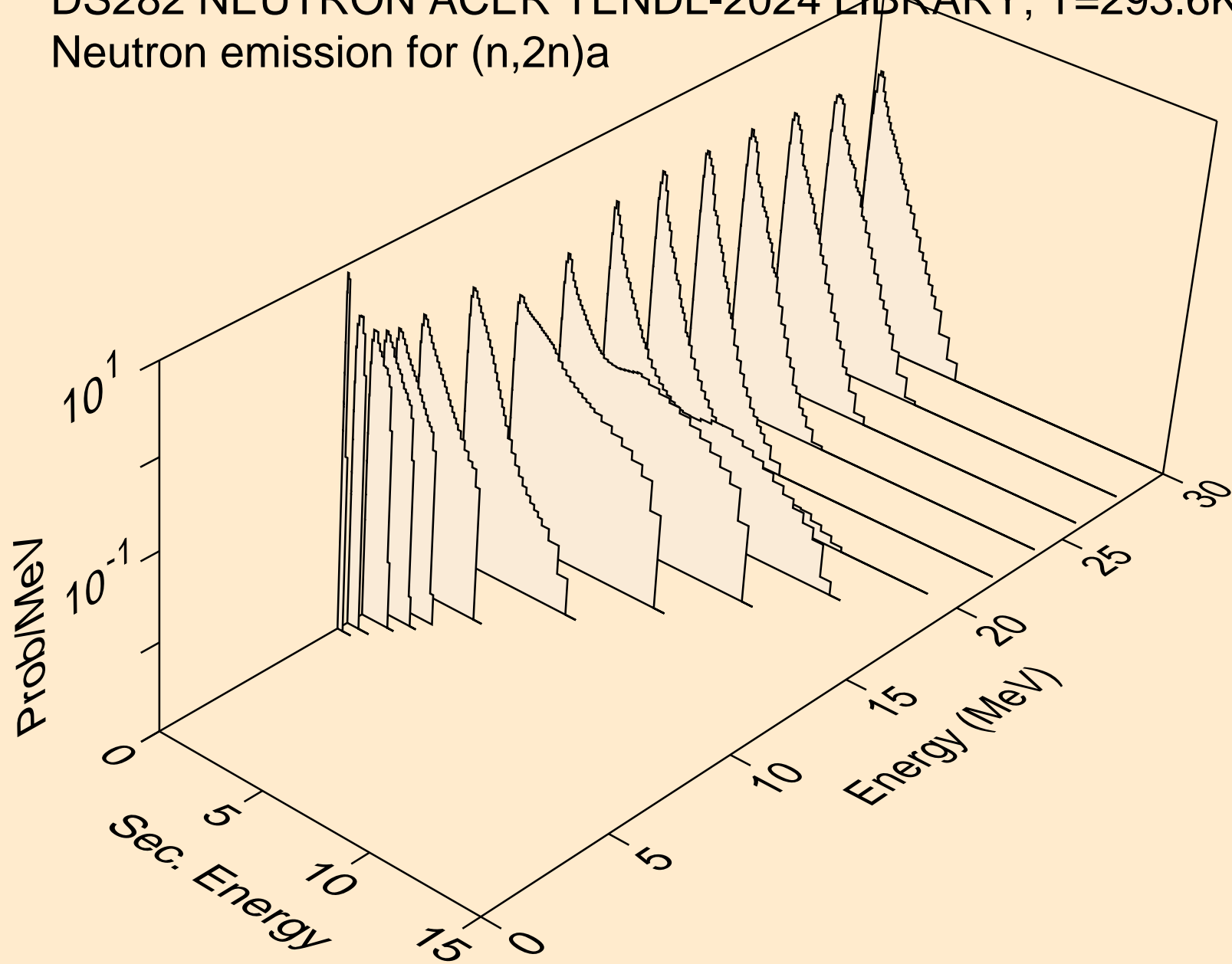
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Neutron emission for fission



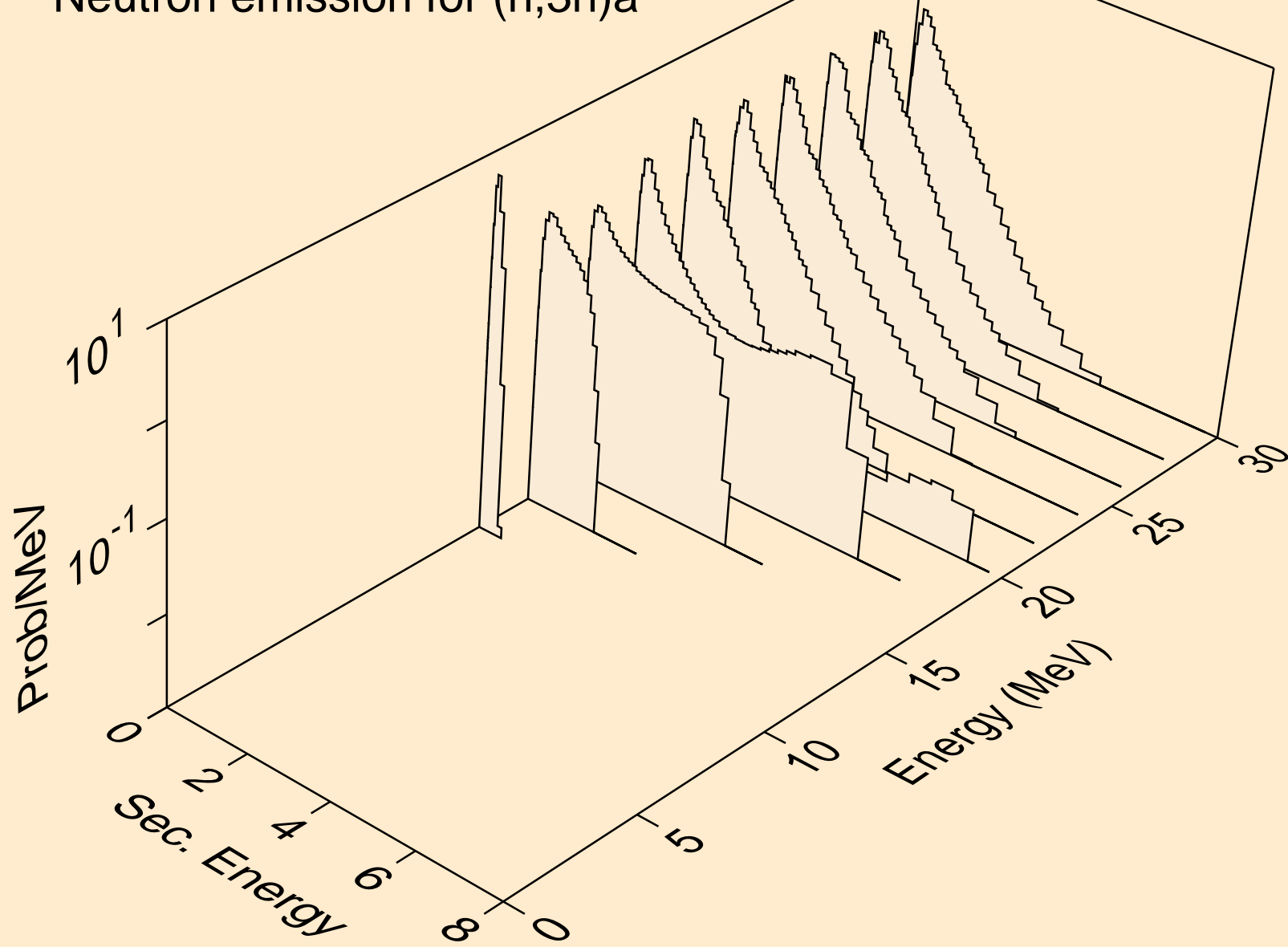
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



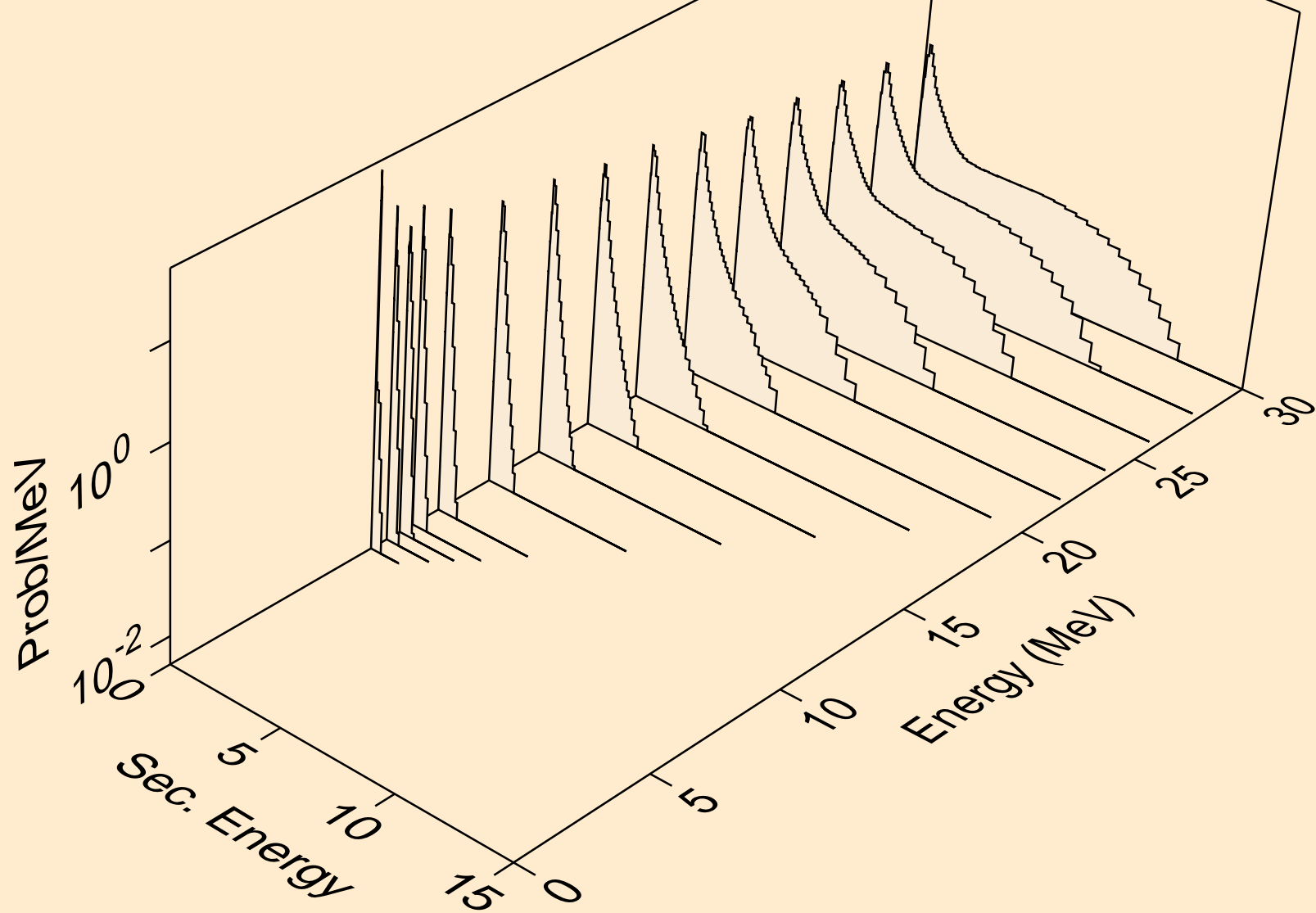
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



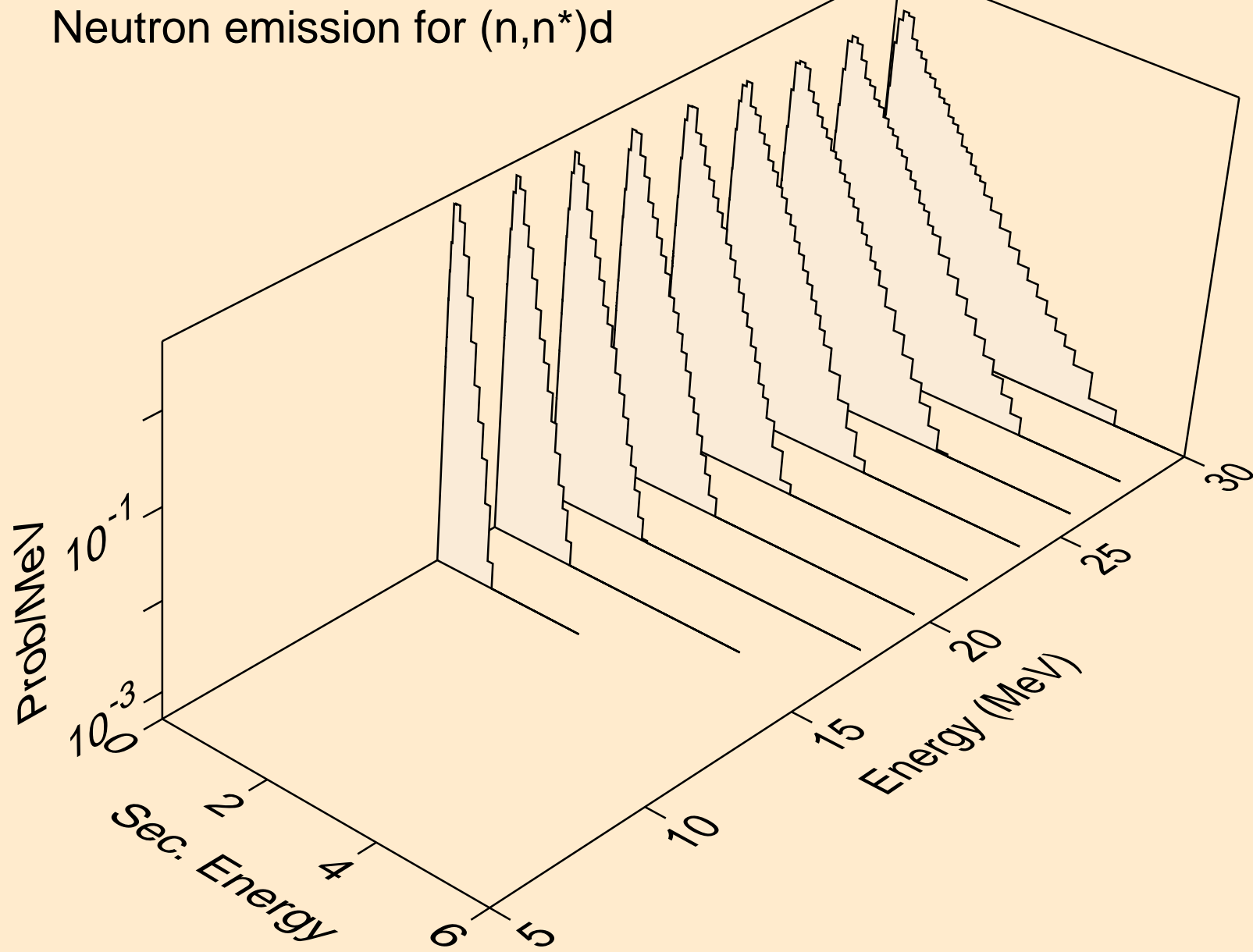
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Neutron emission for (n,3n)a



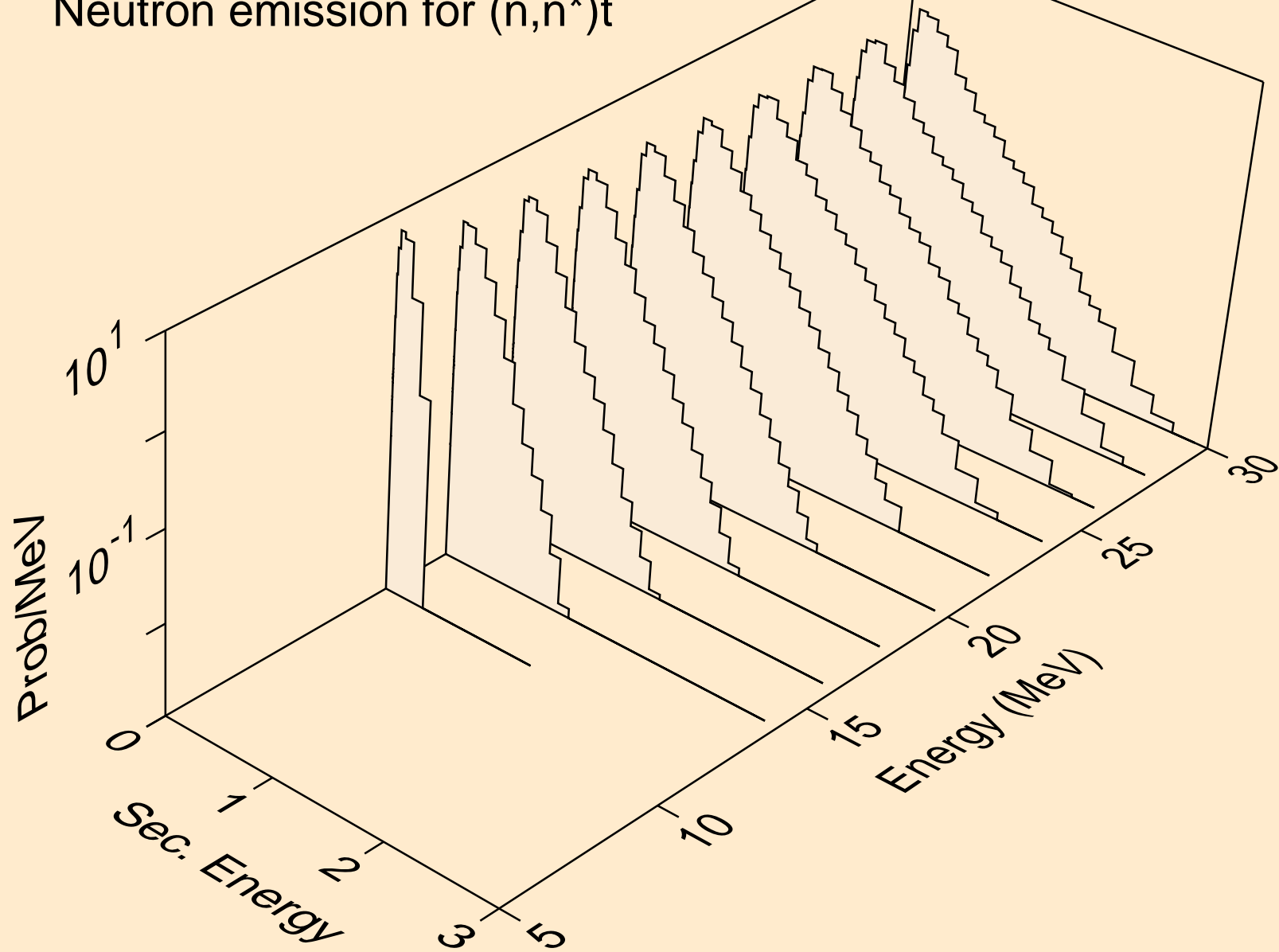
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



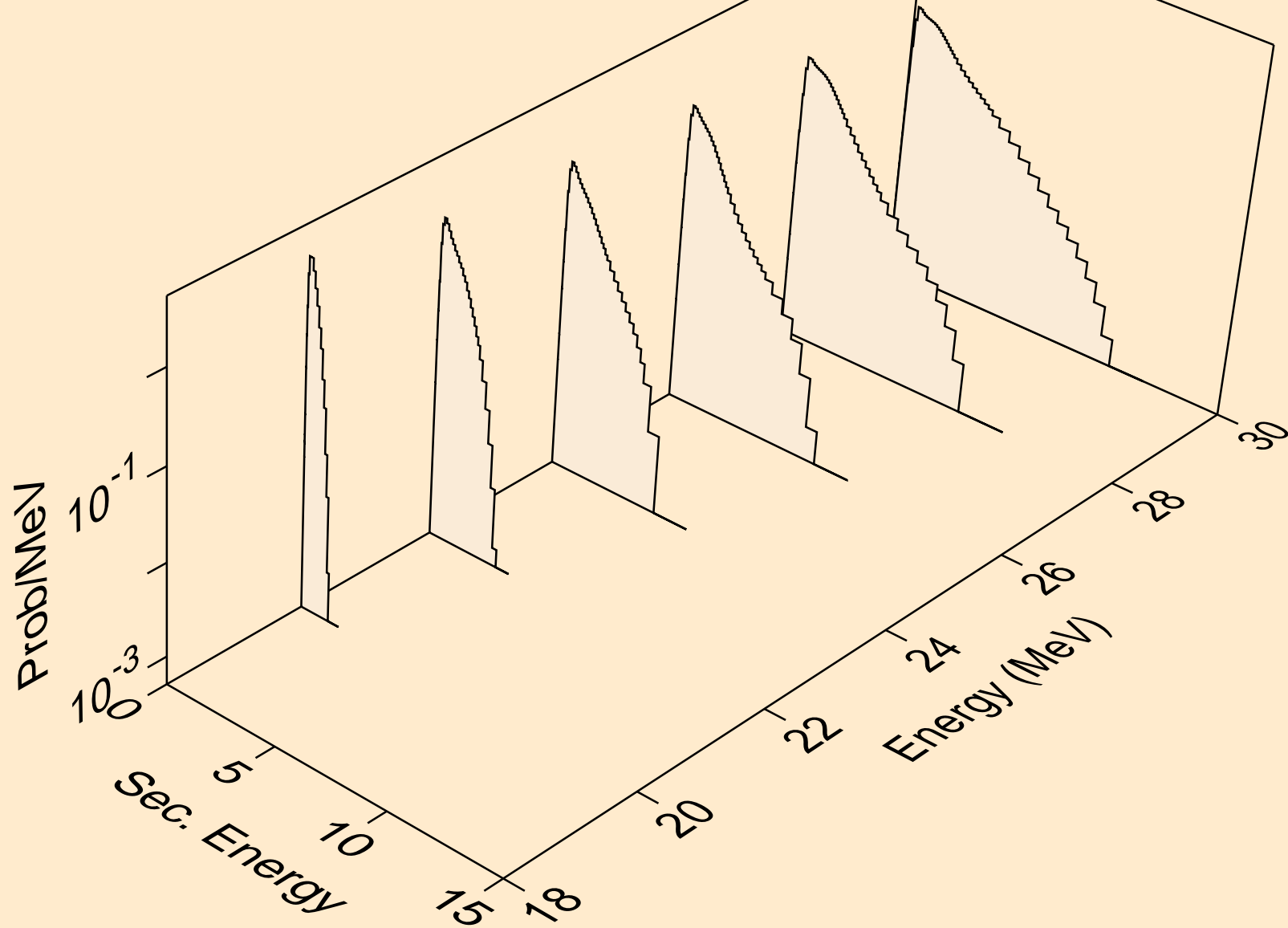
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



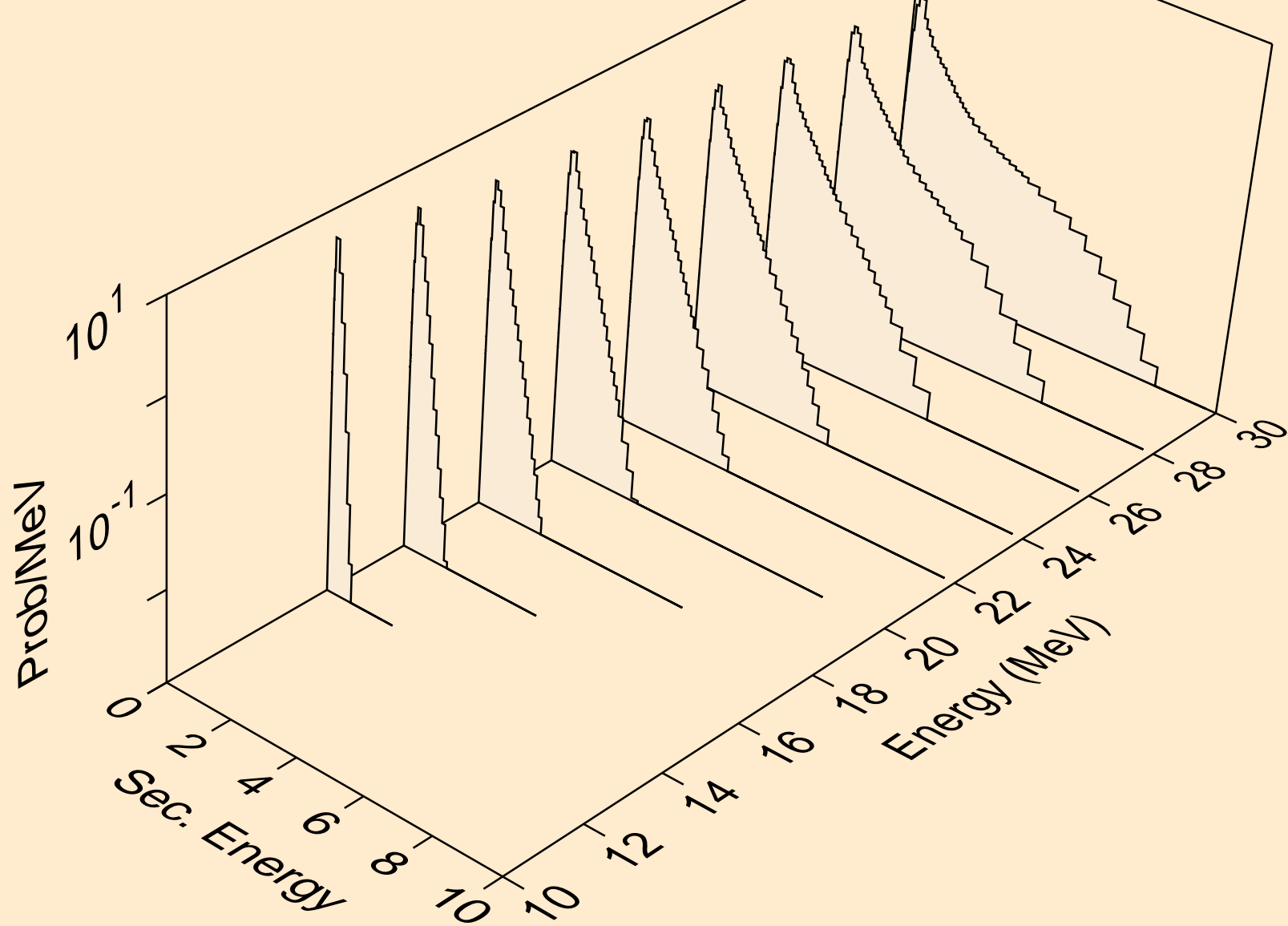
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Neutron emission for (n,n\*)t



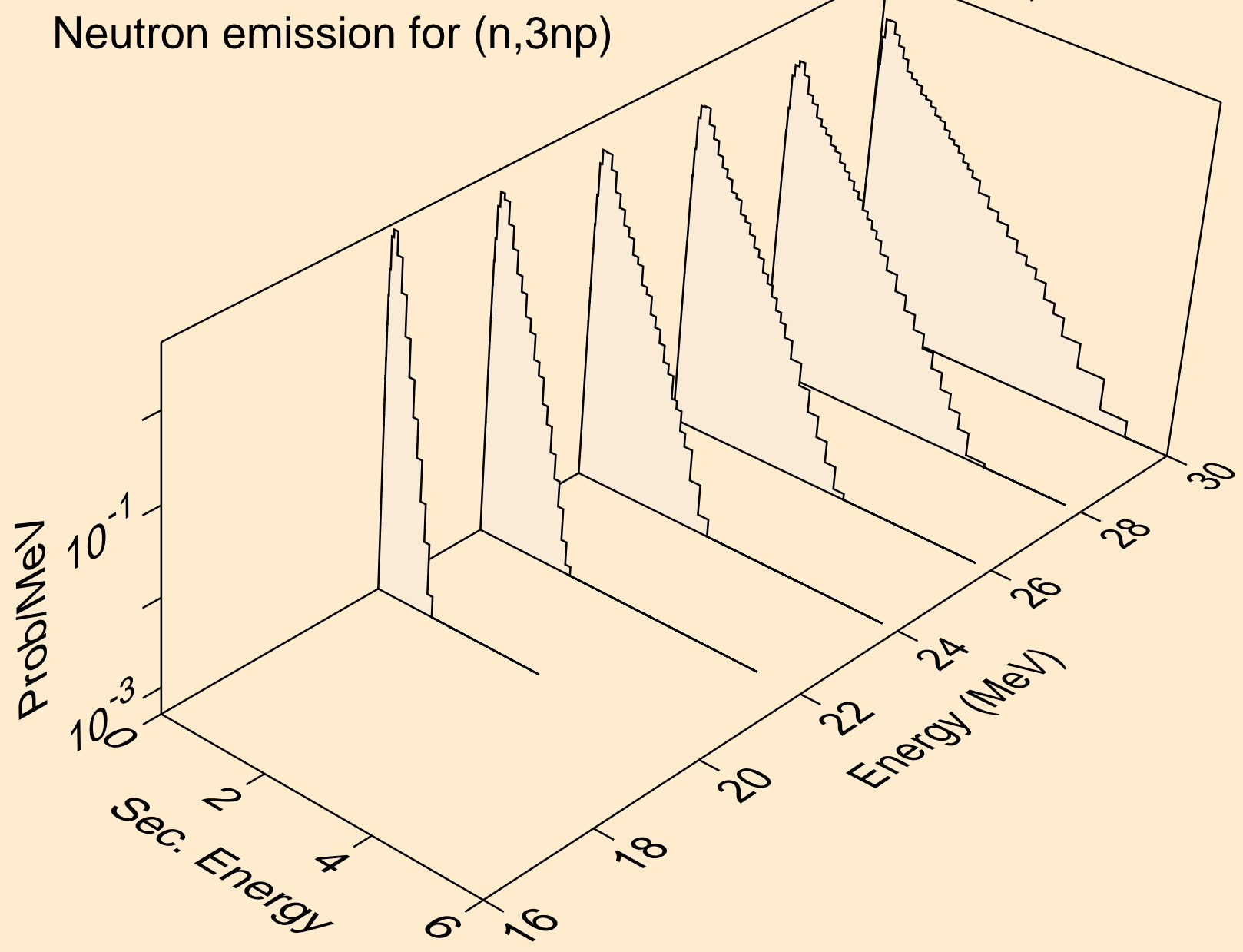
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



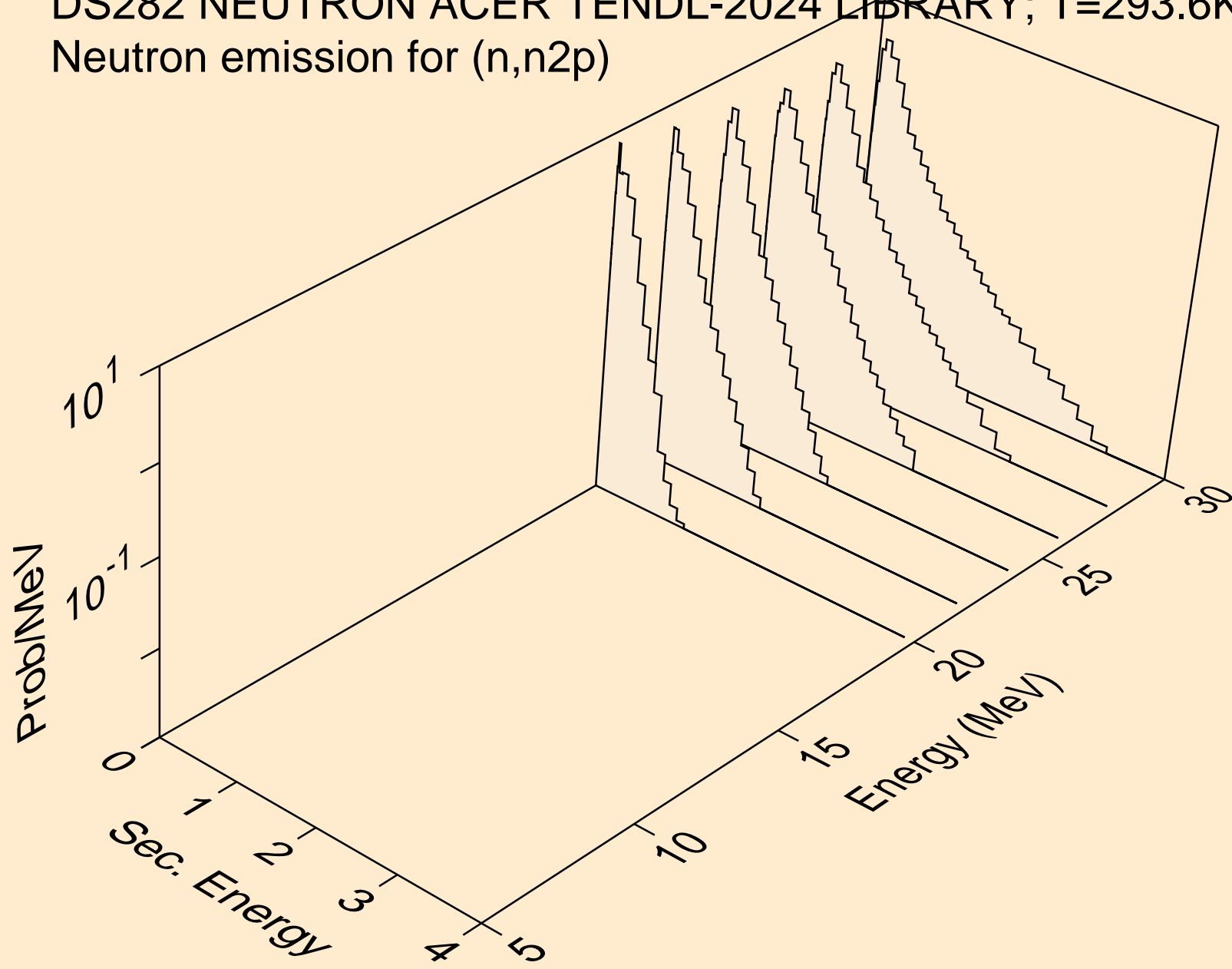
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



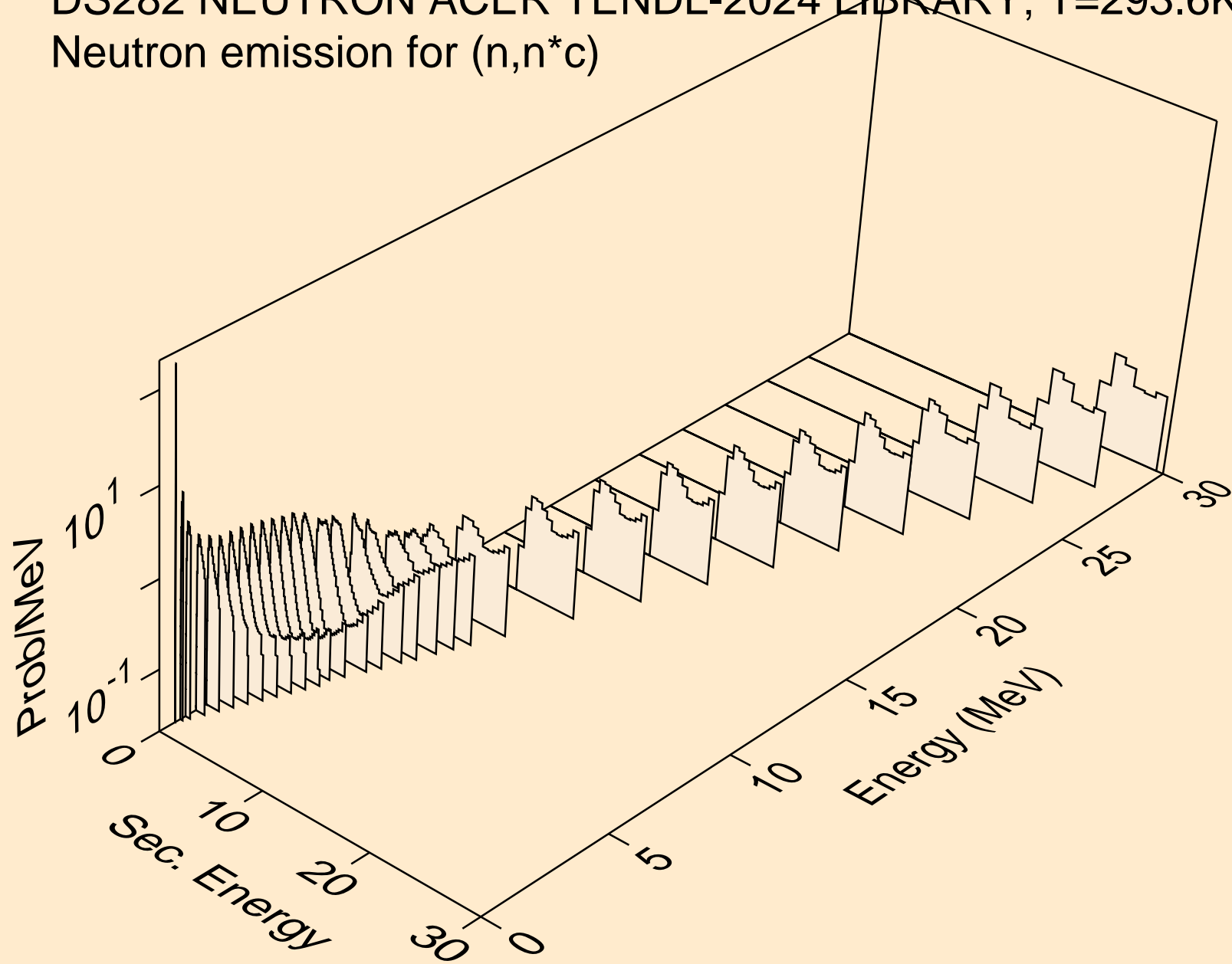
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)

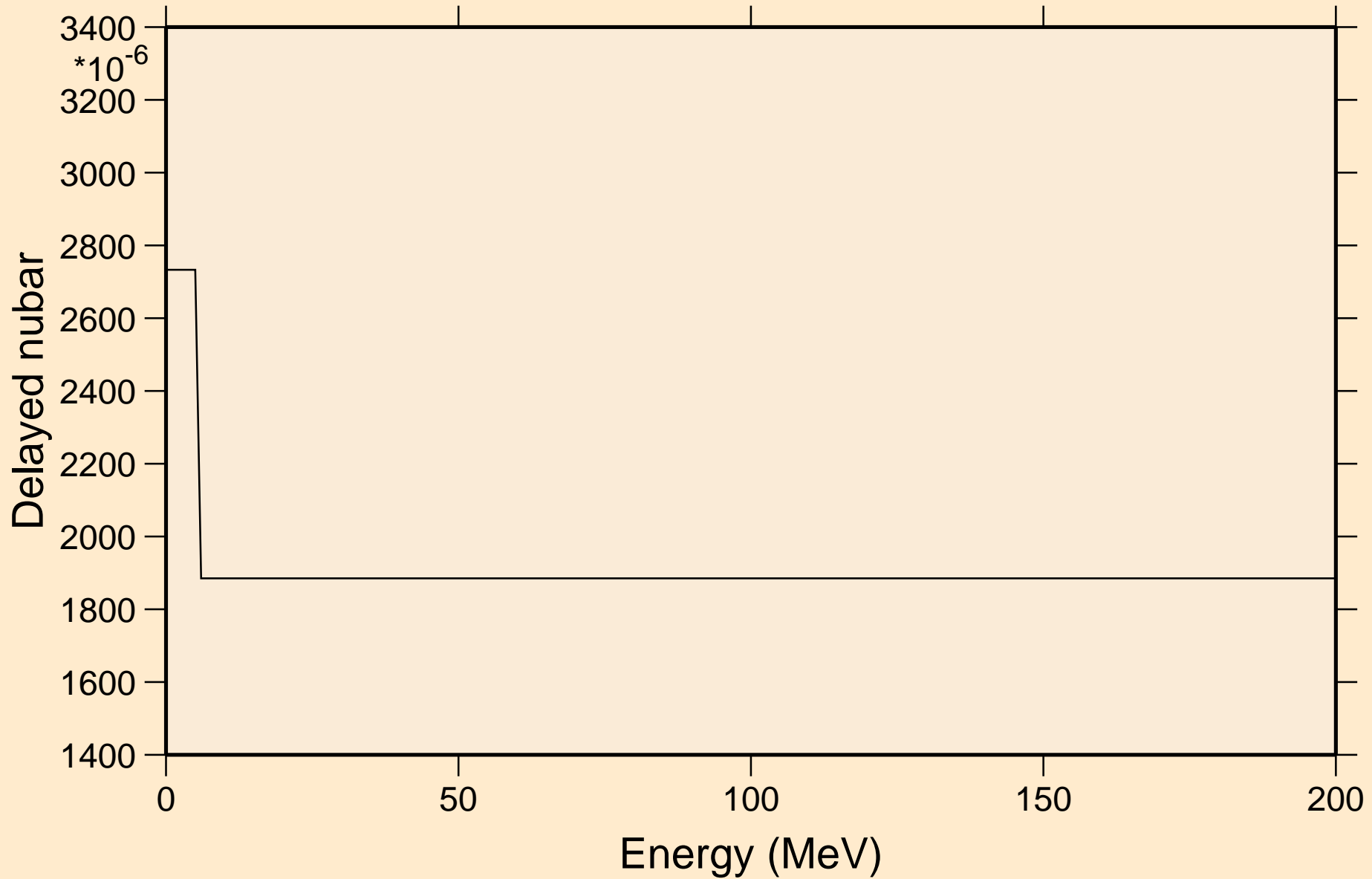


DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



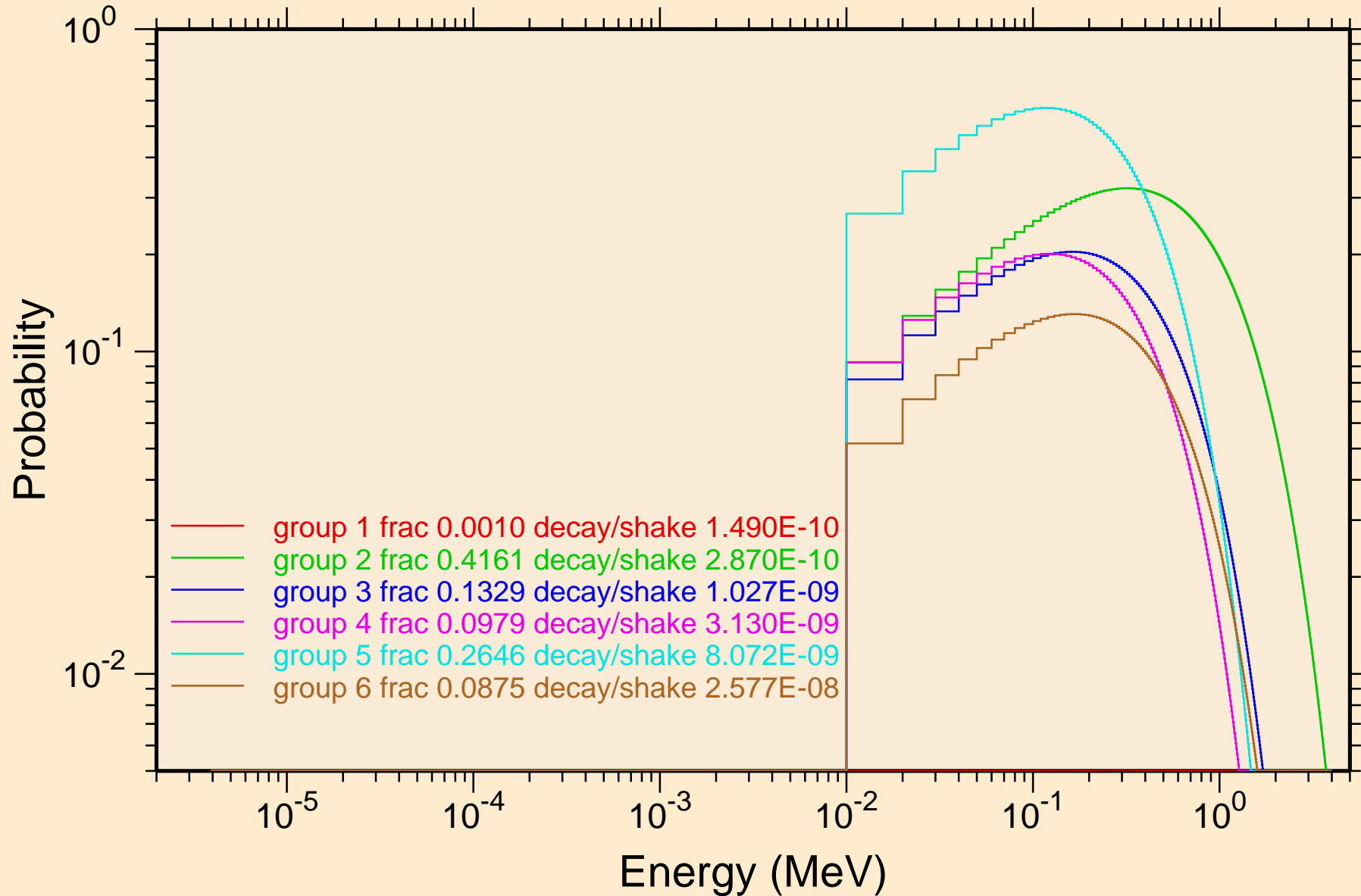
# DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Delayed nubar

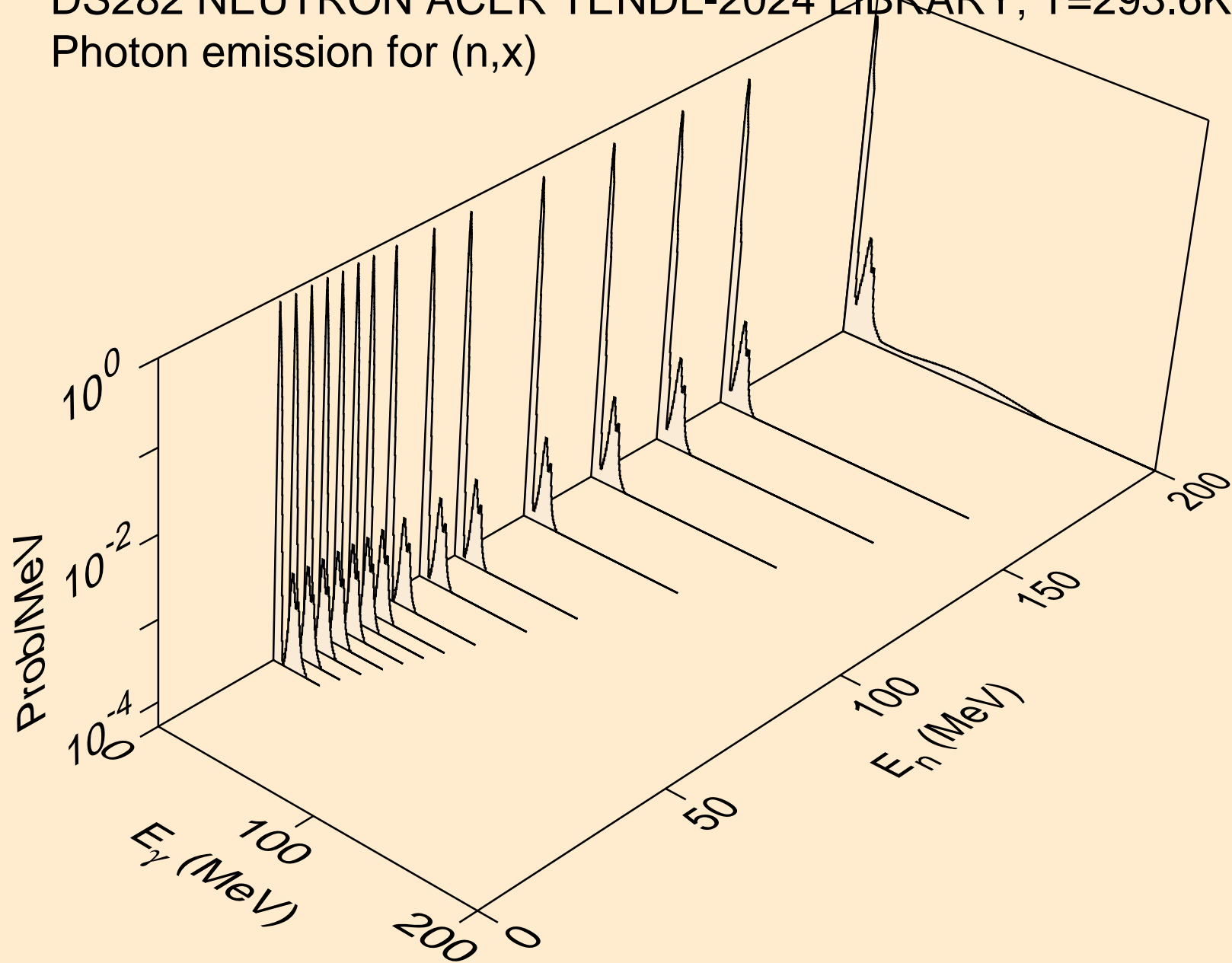


# DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

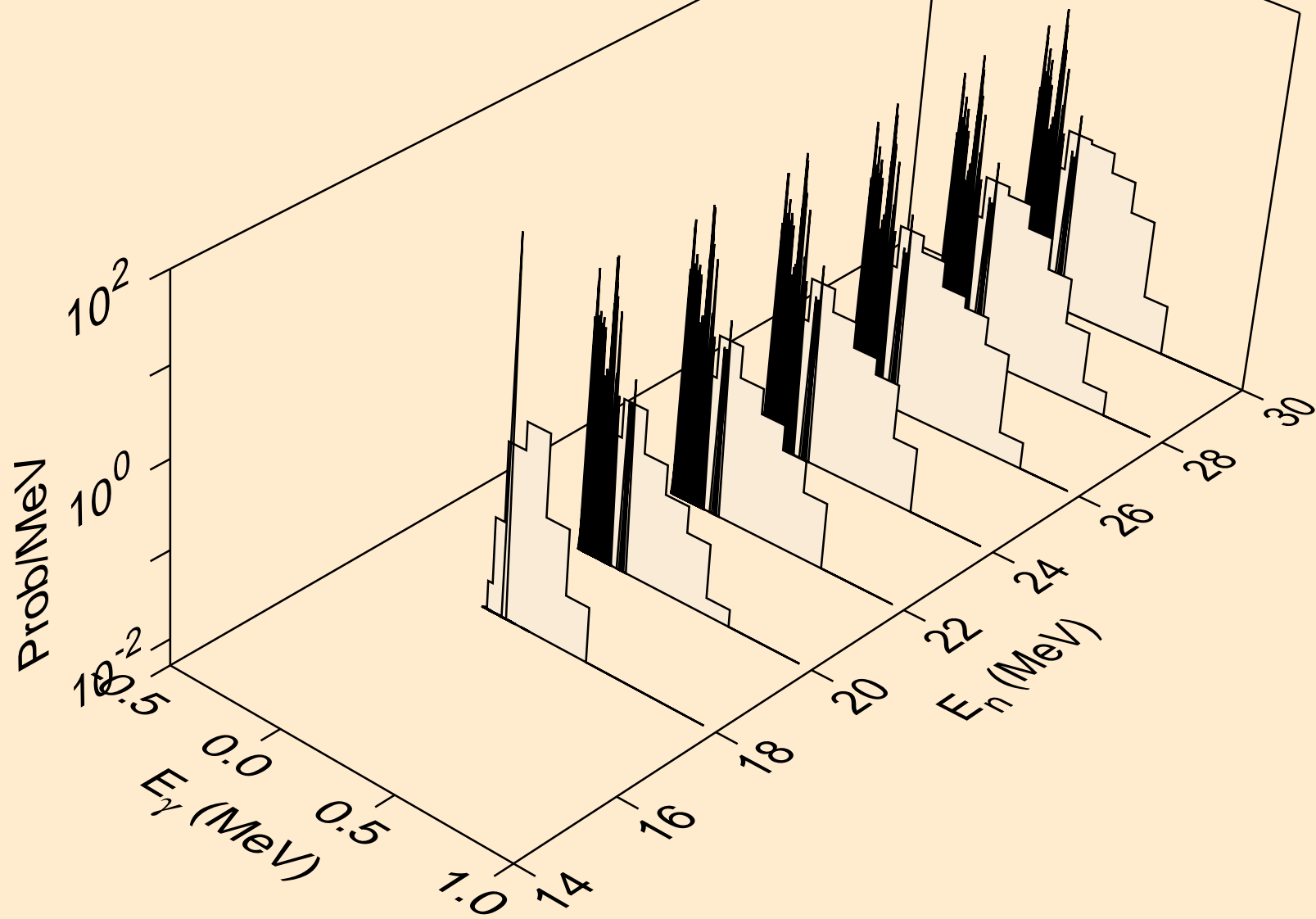
## Delayed neutron spectra



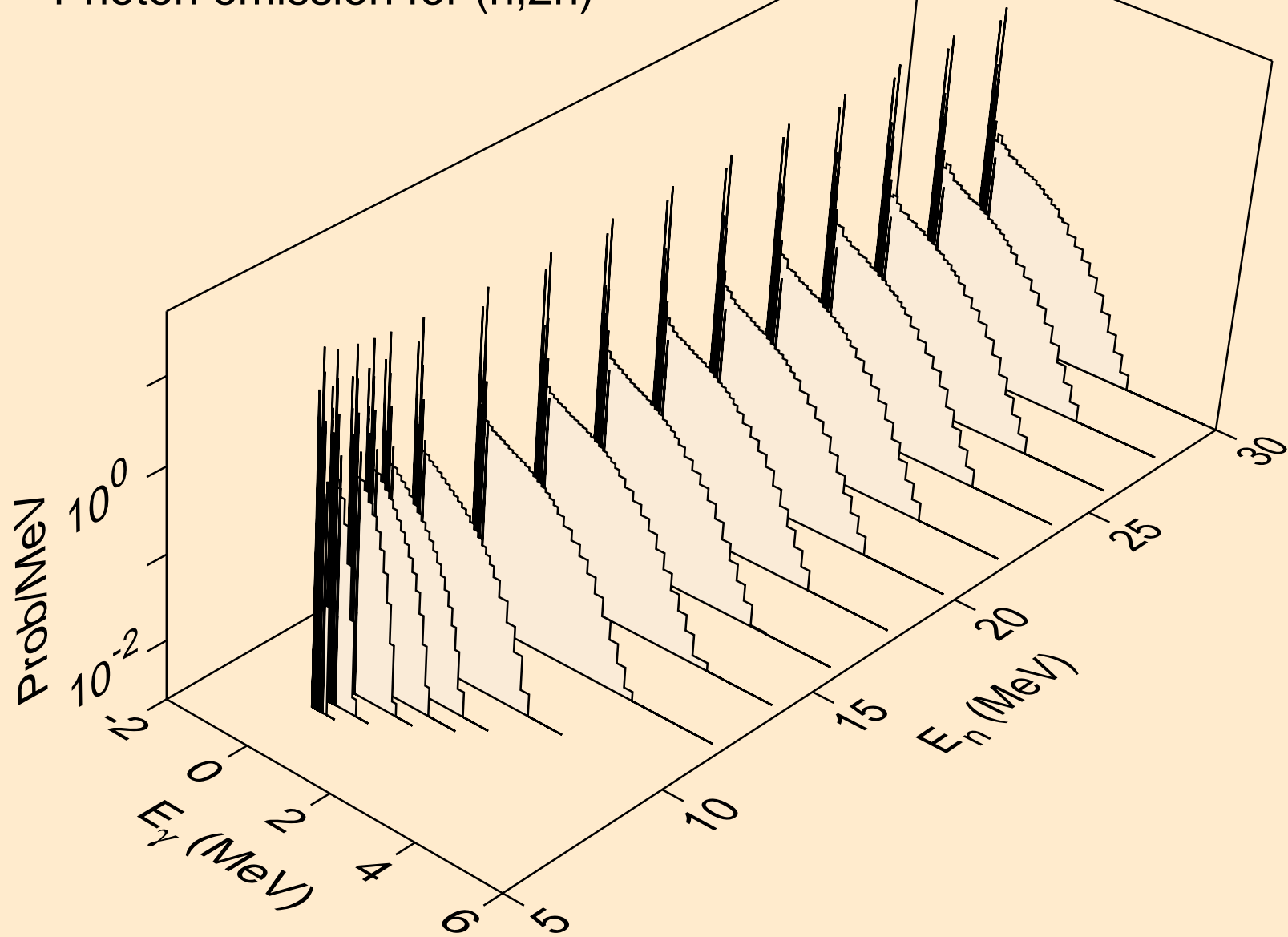
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



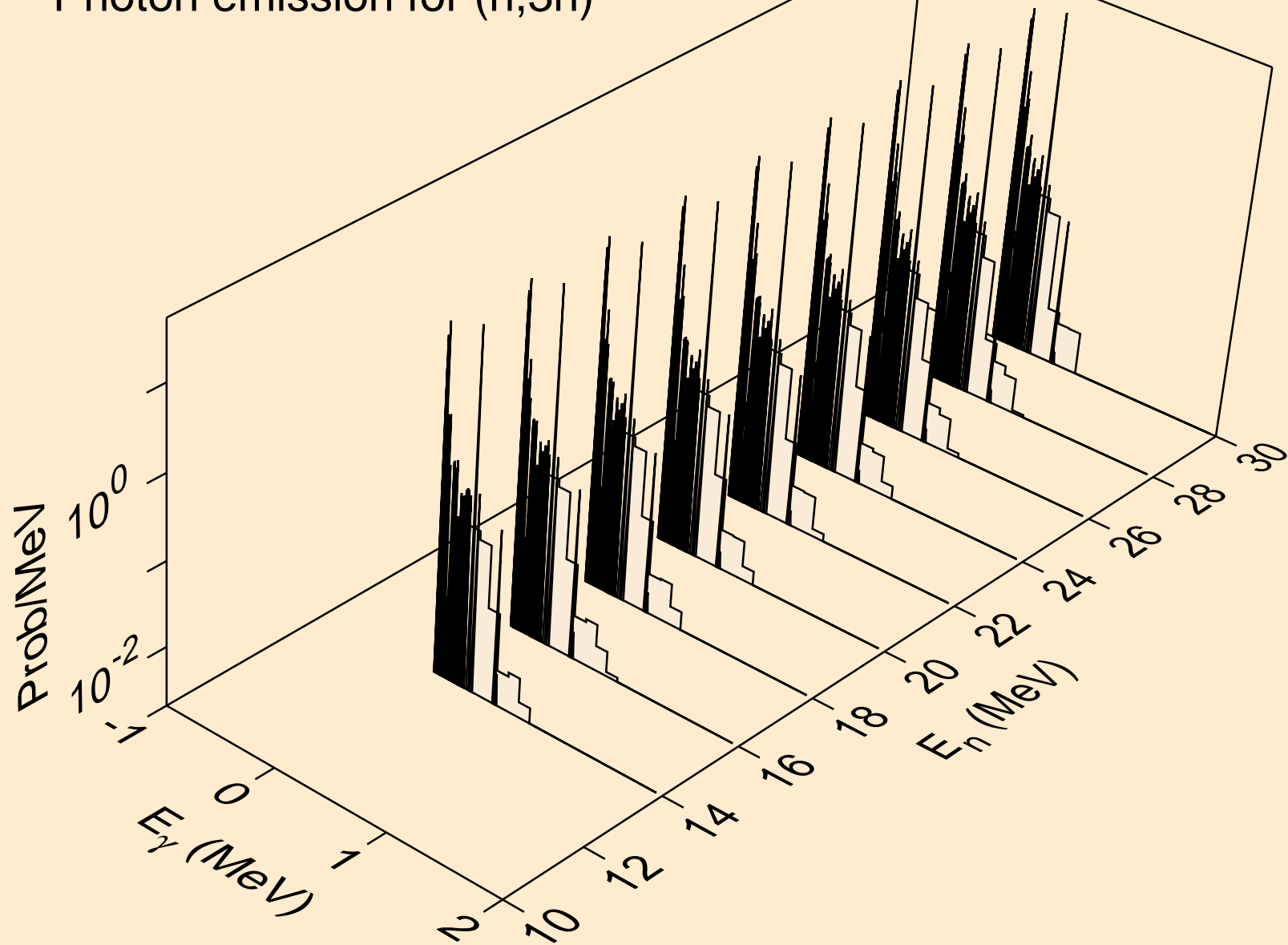
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



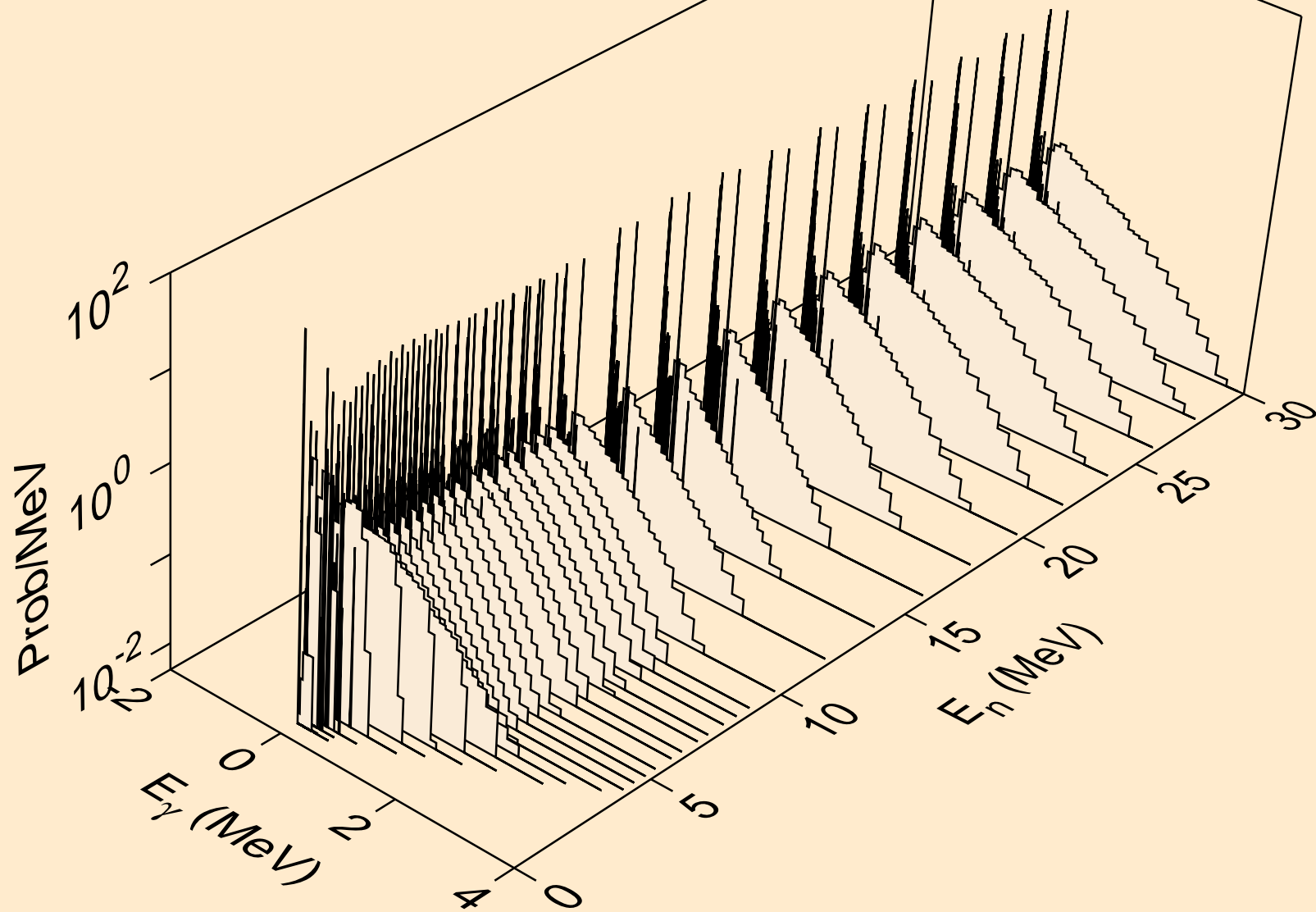
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



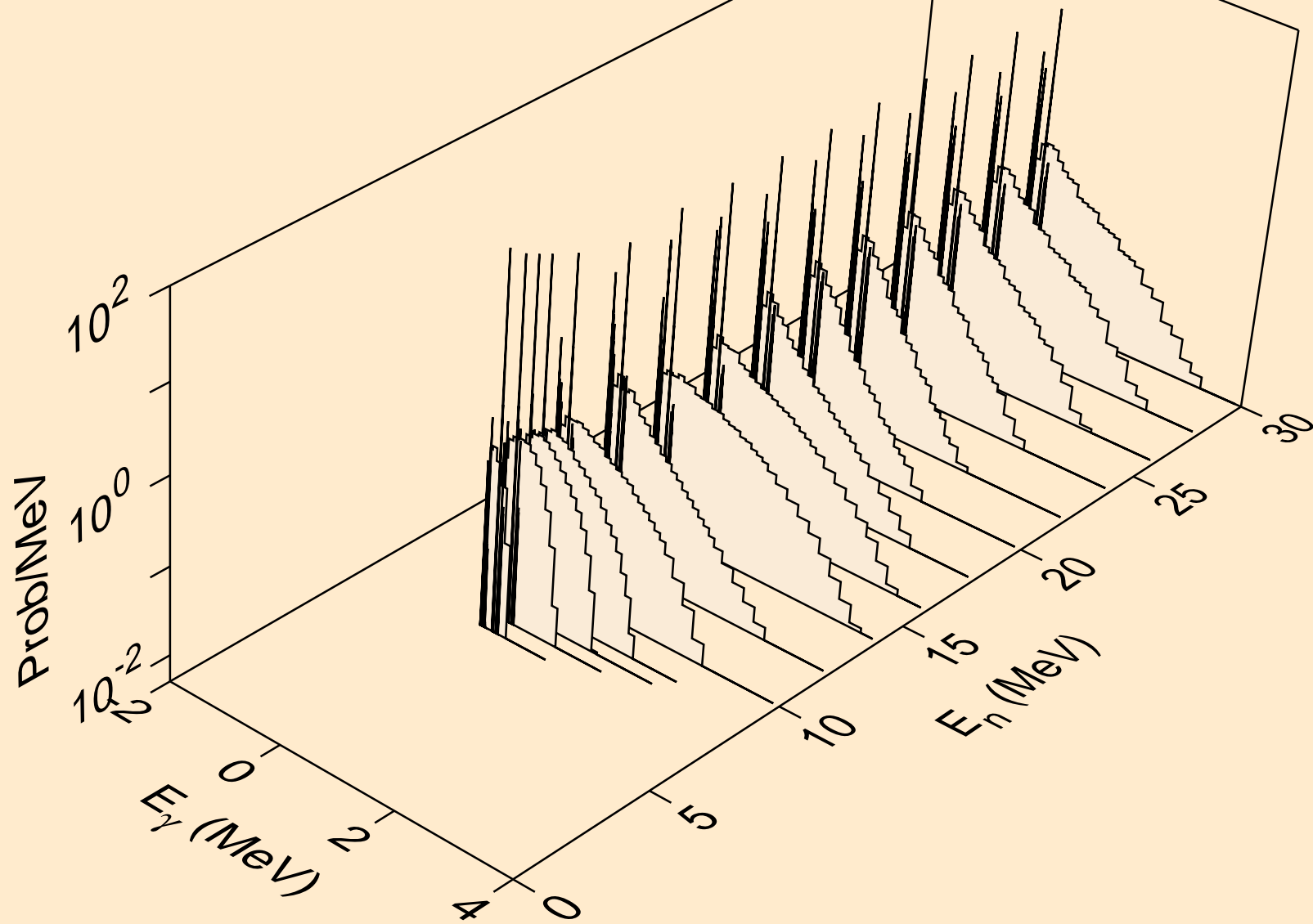
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



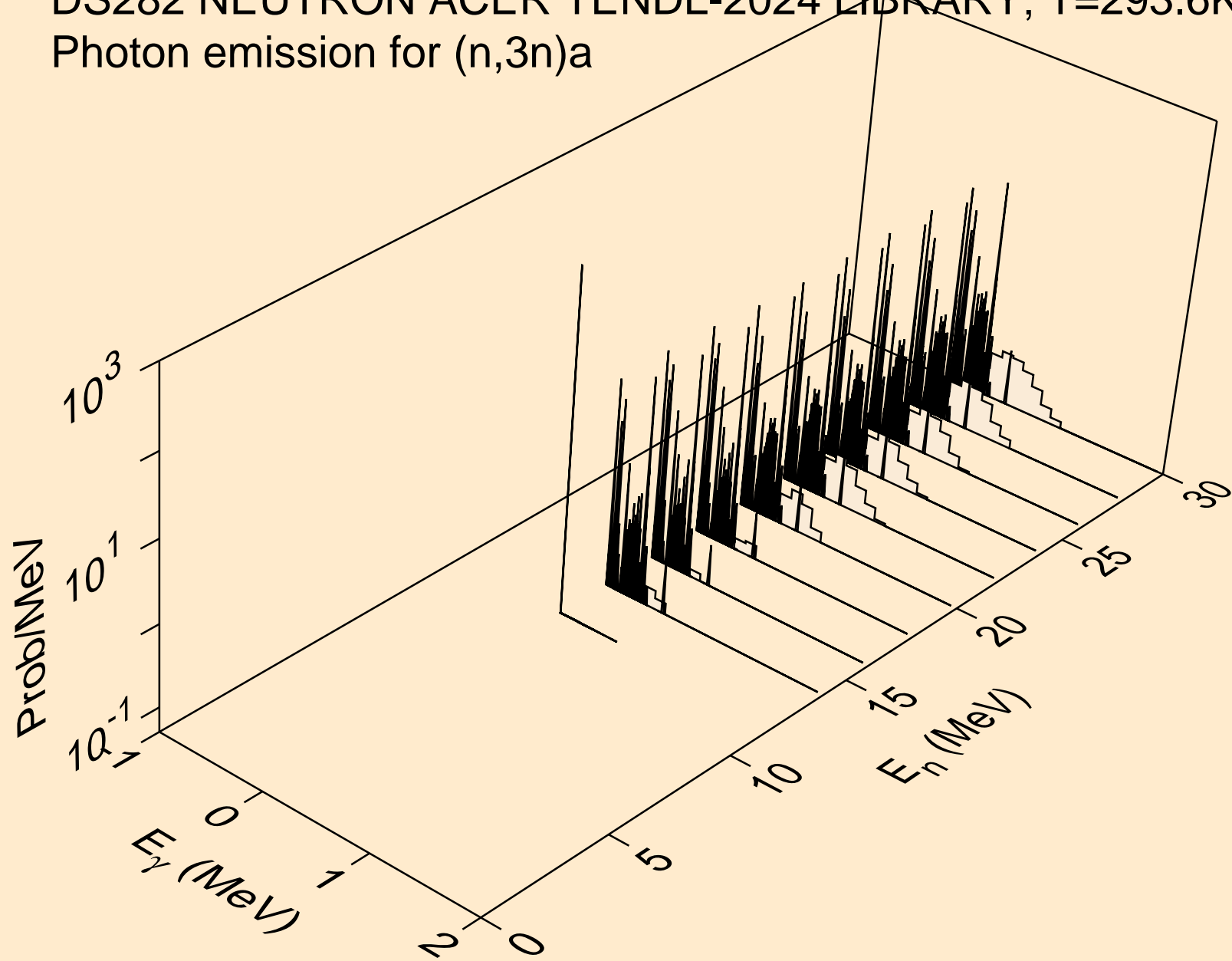
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



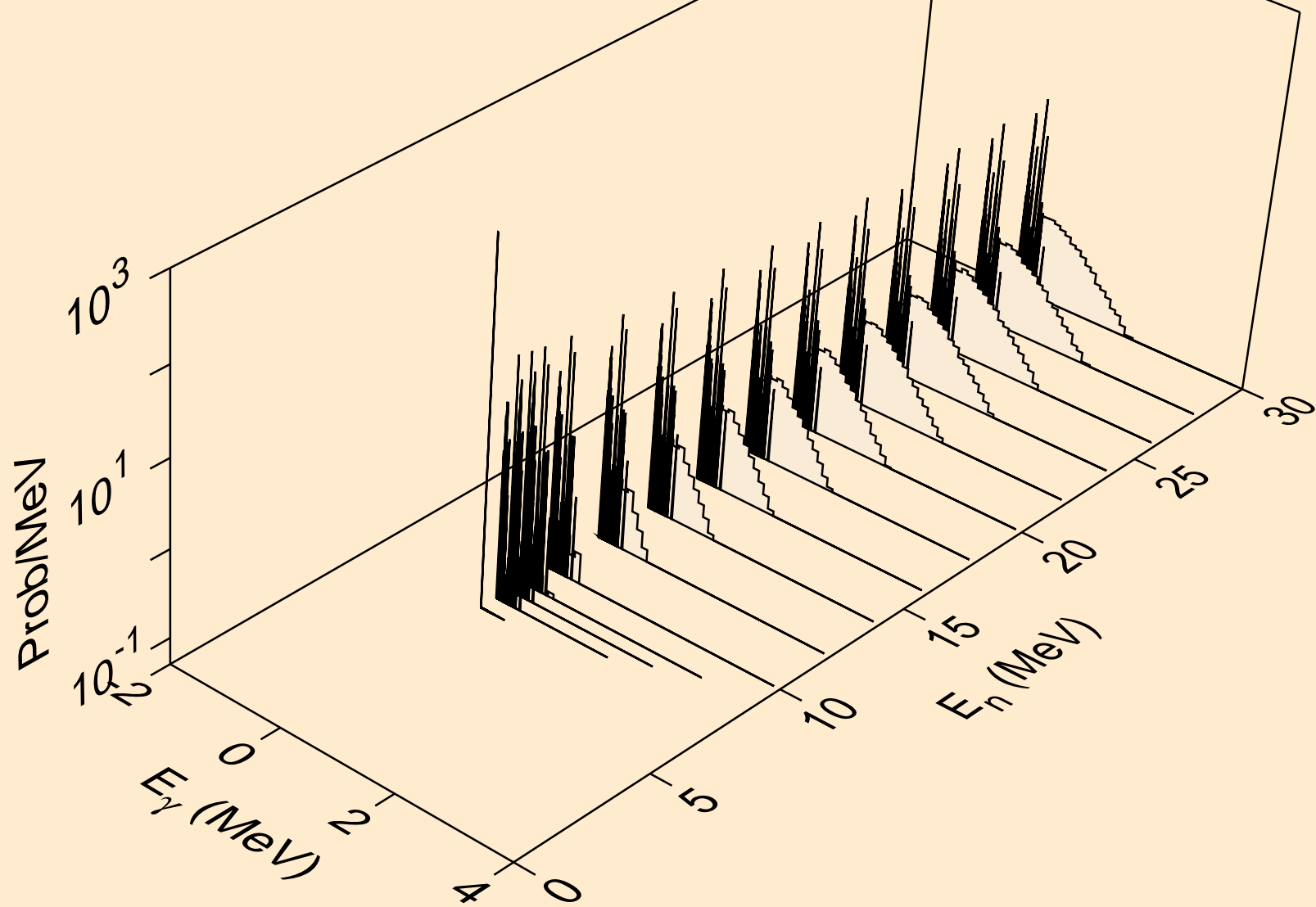
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



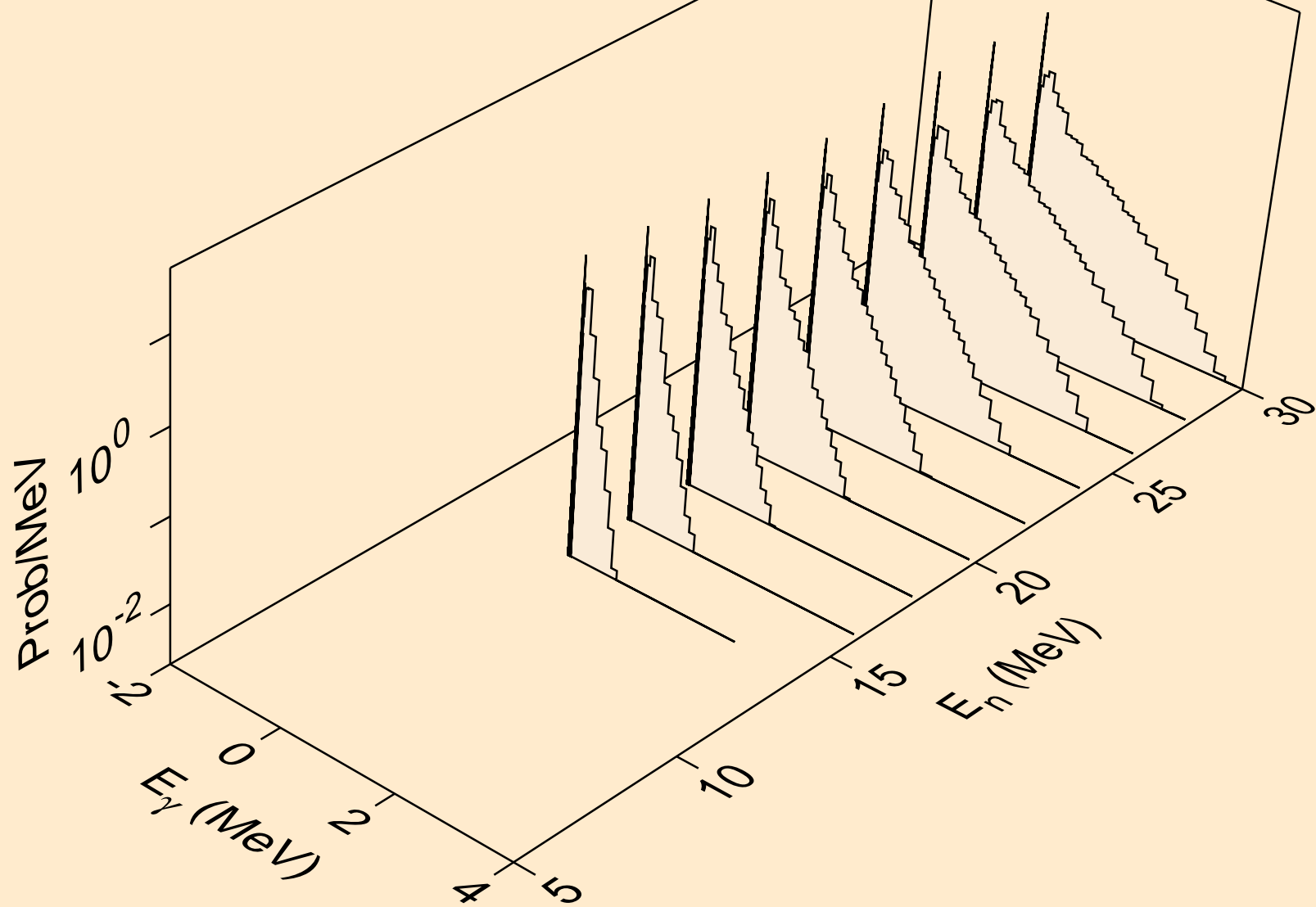
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



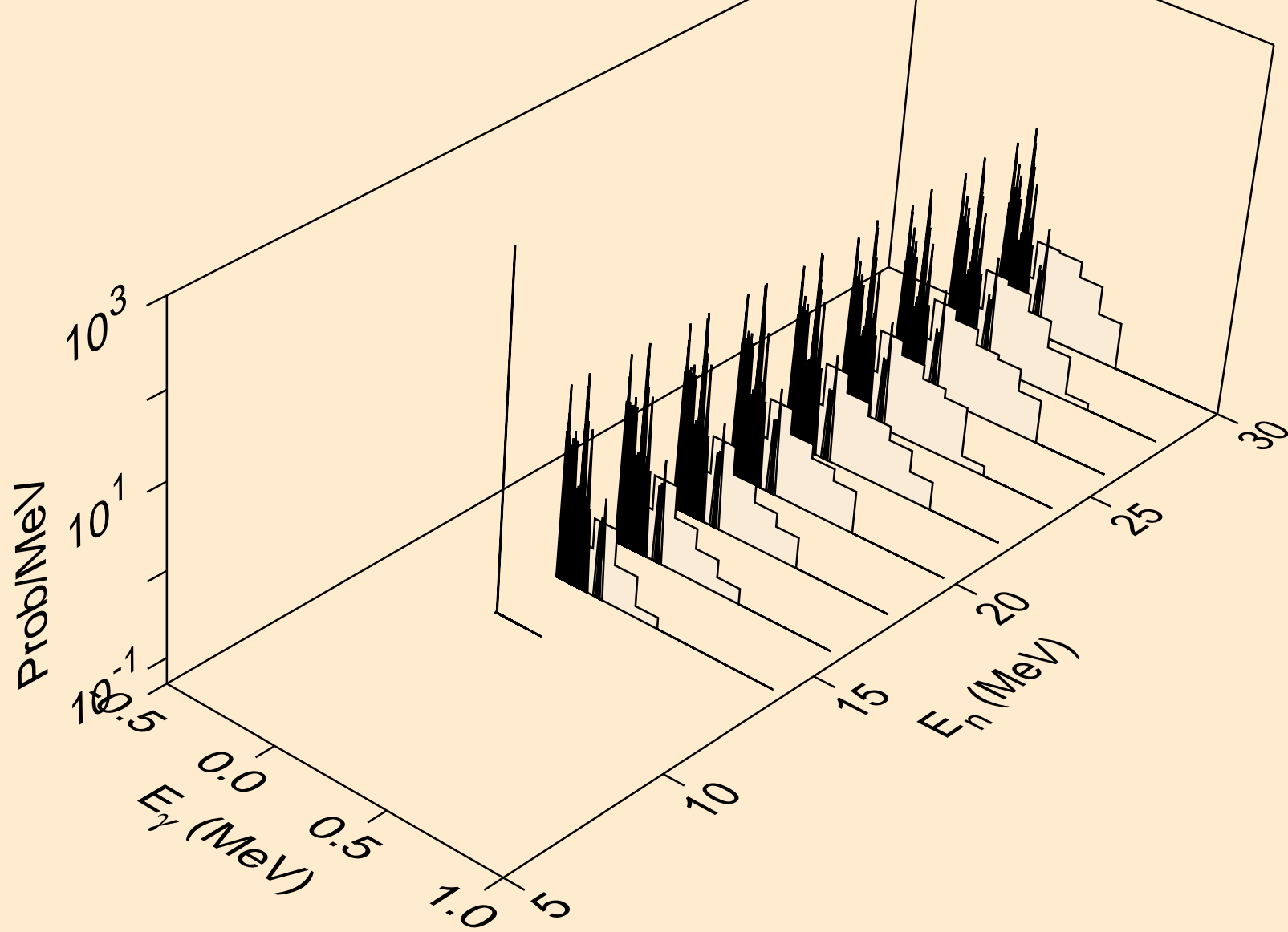
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



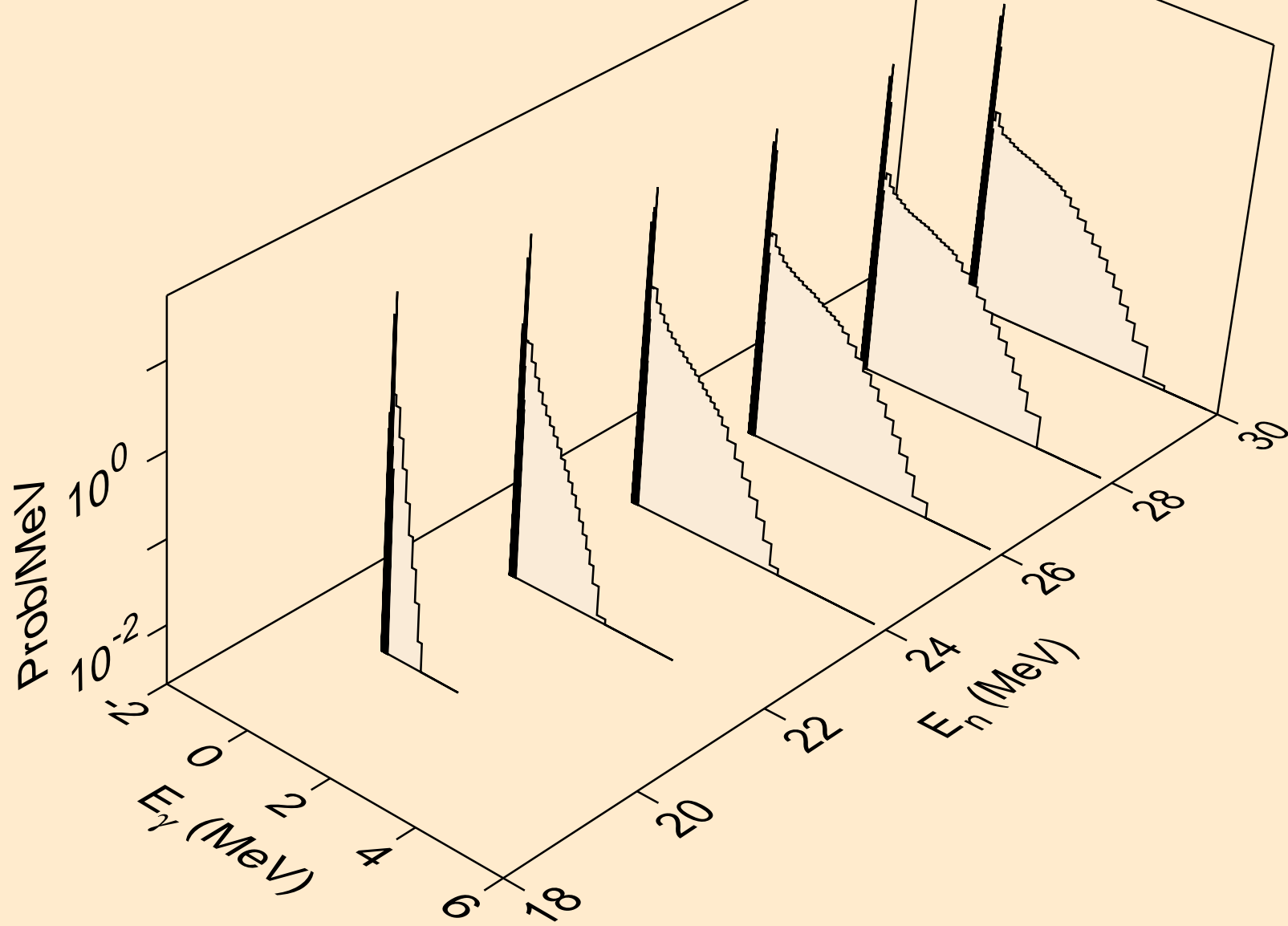
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



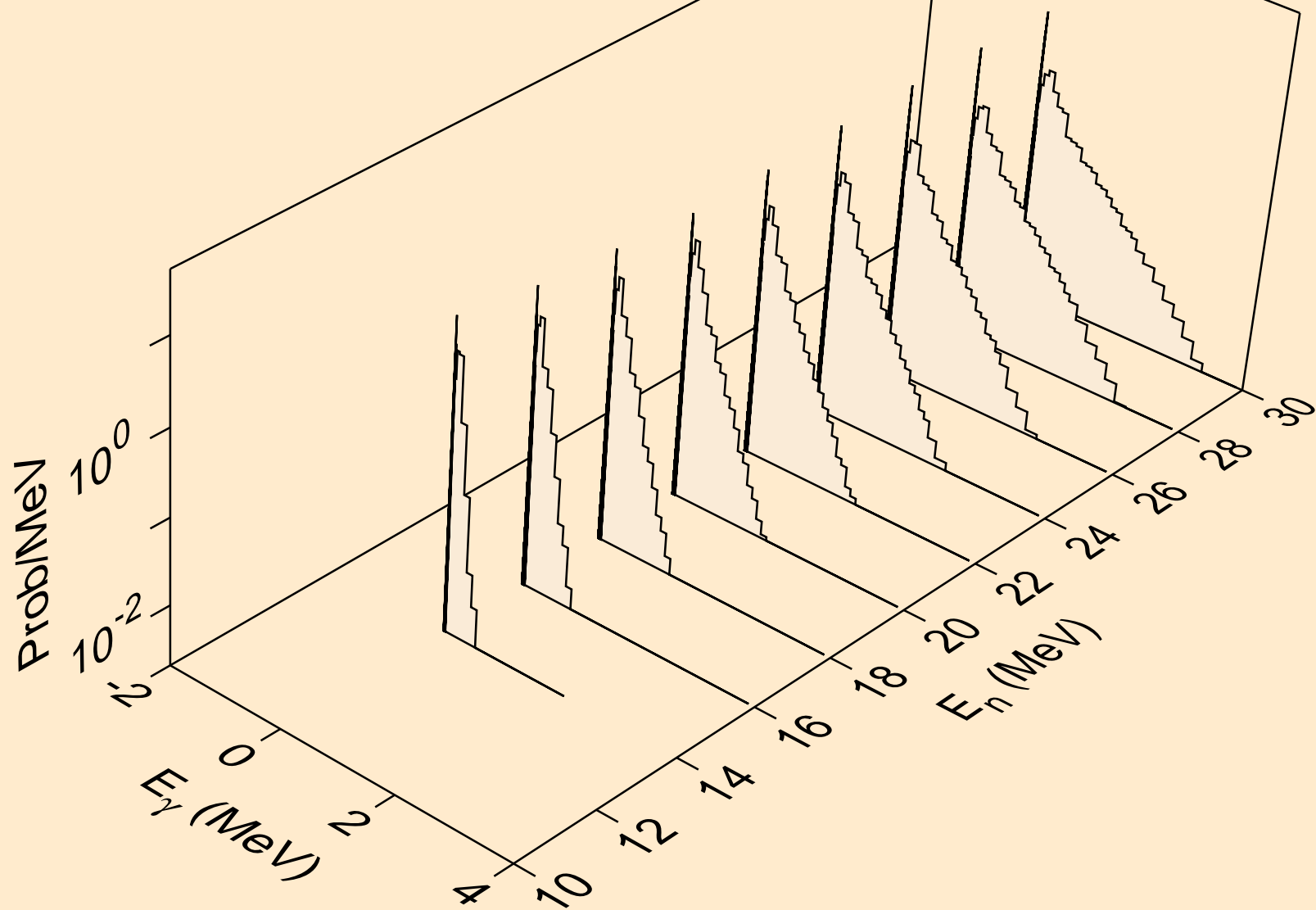
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



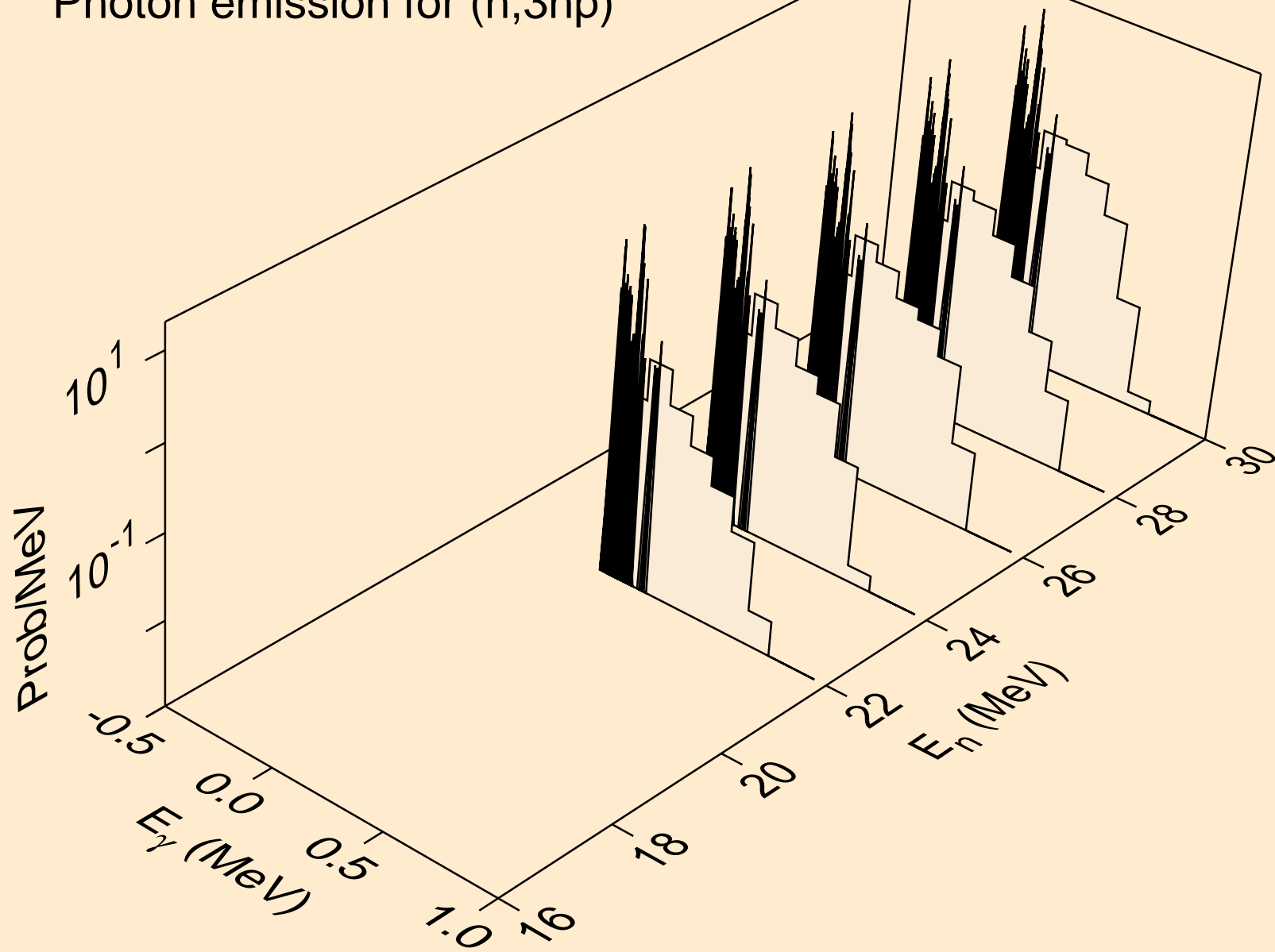
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



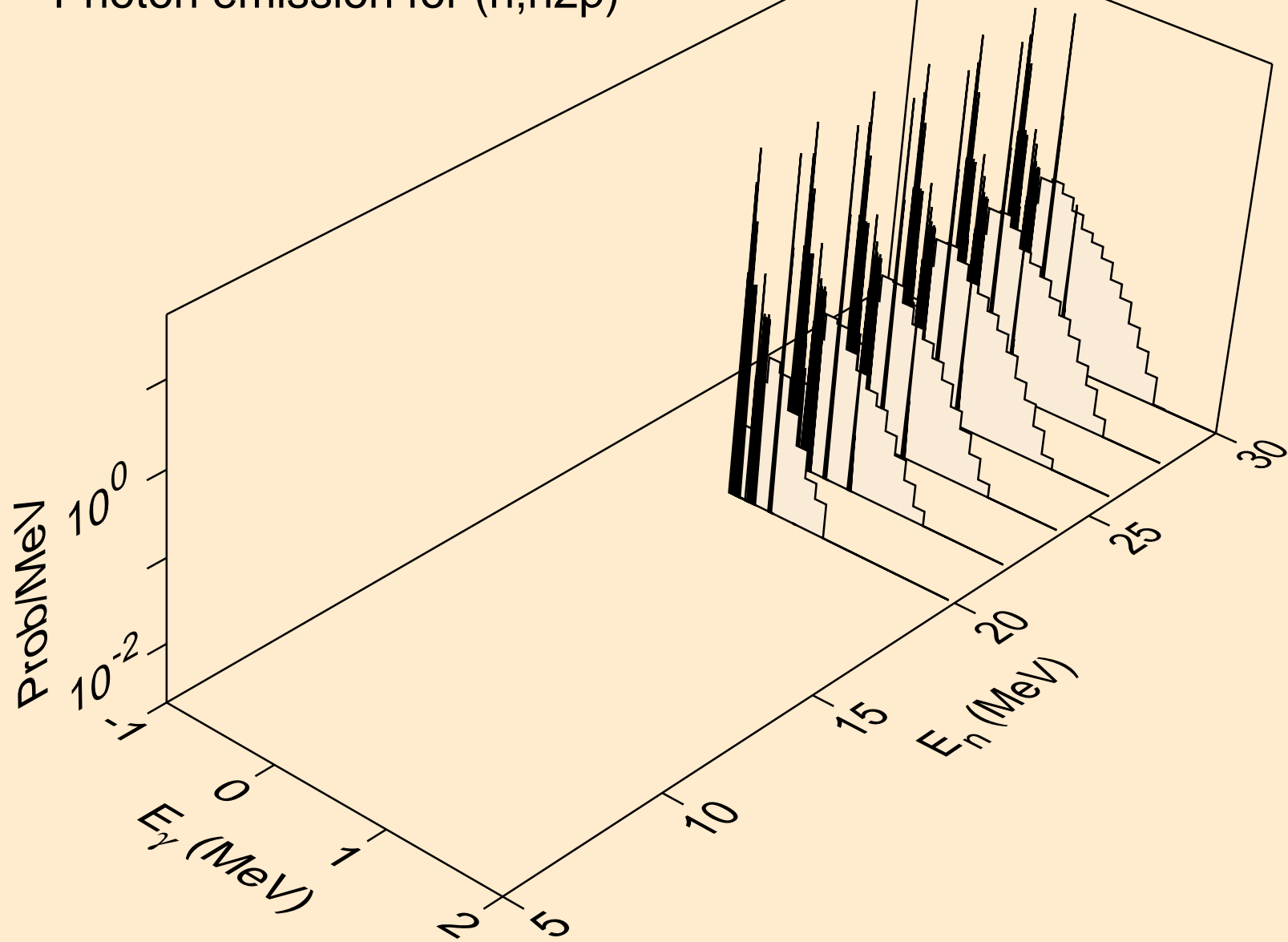
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



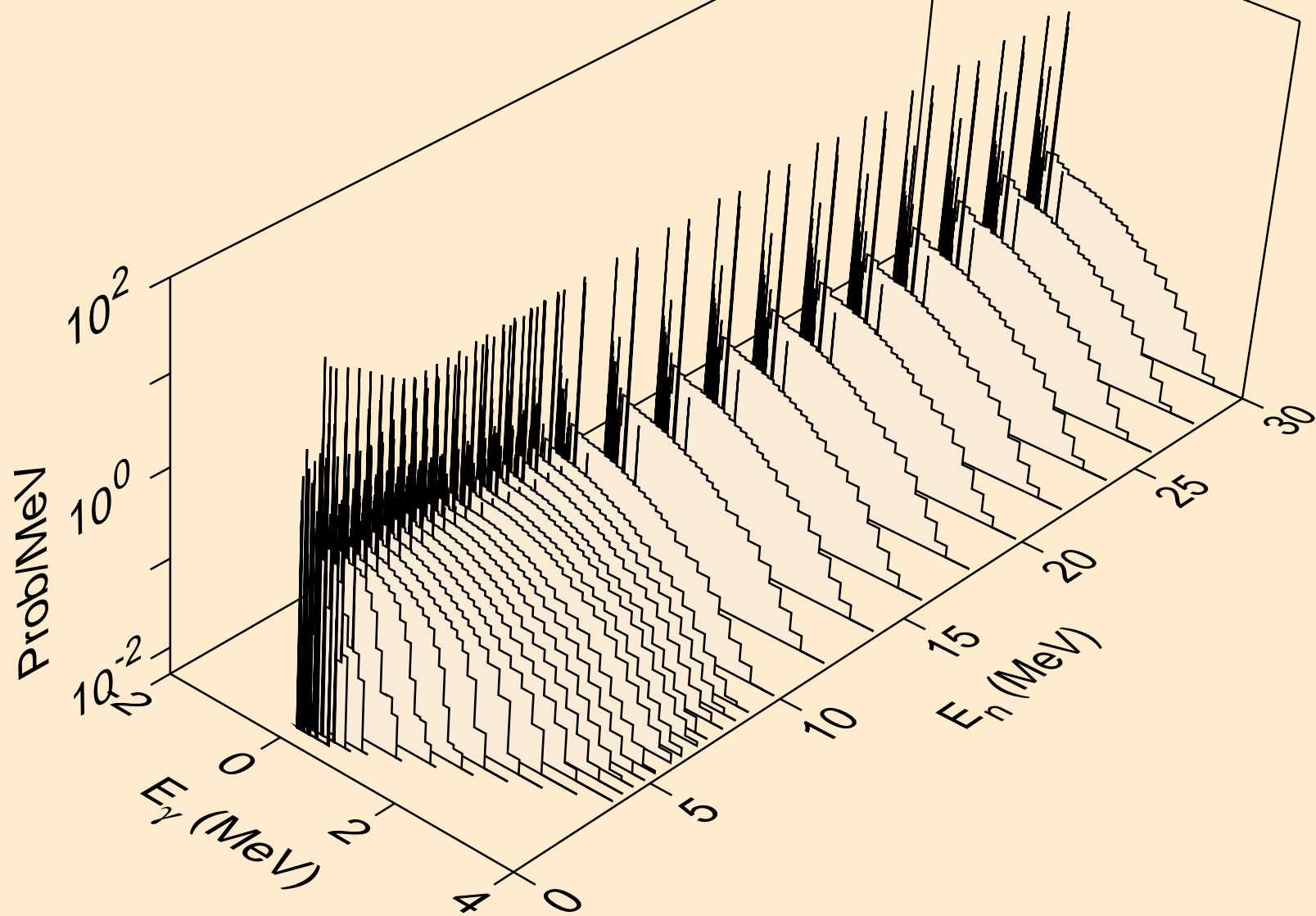
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



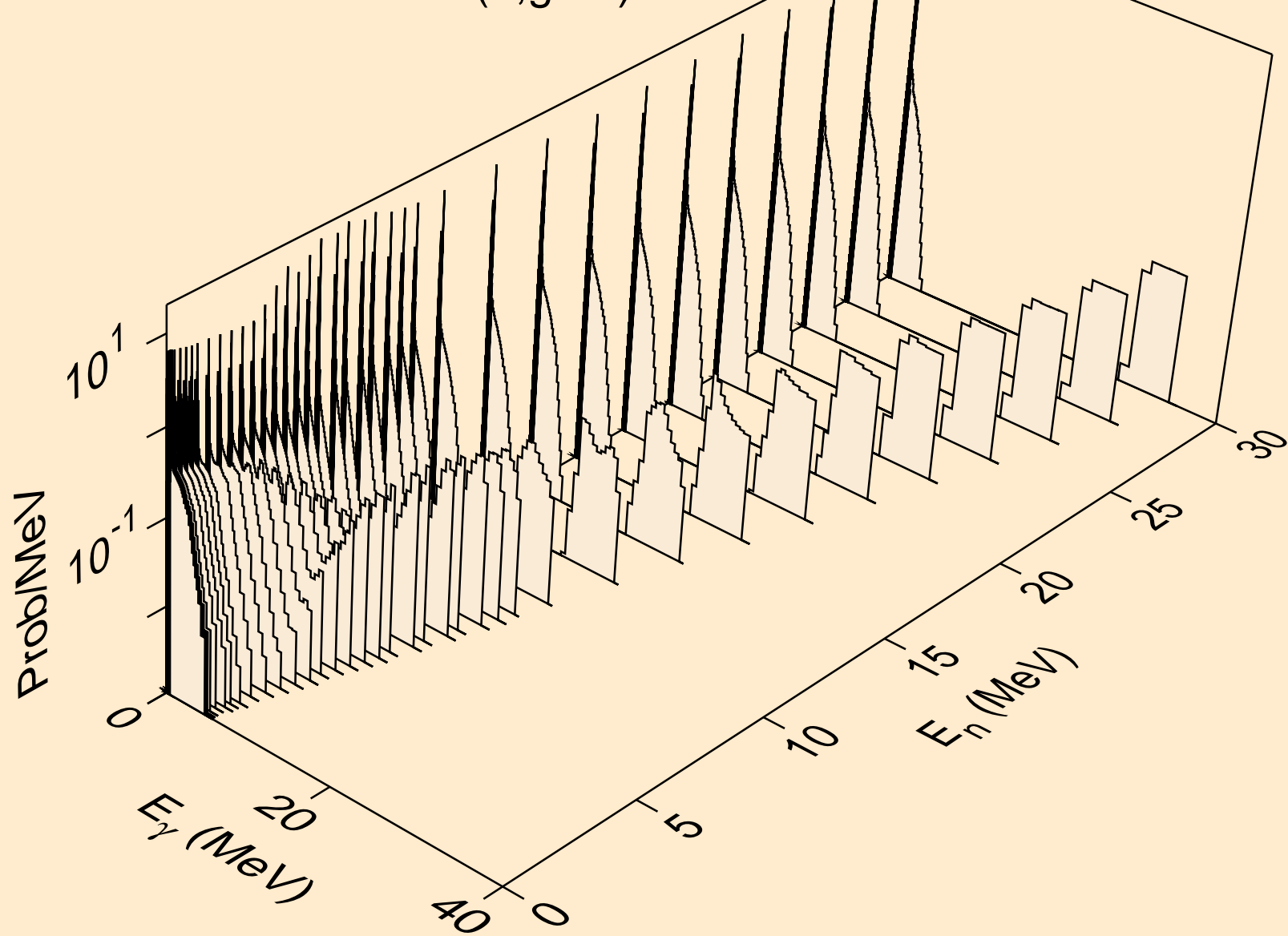
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



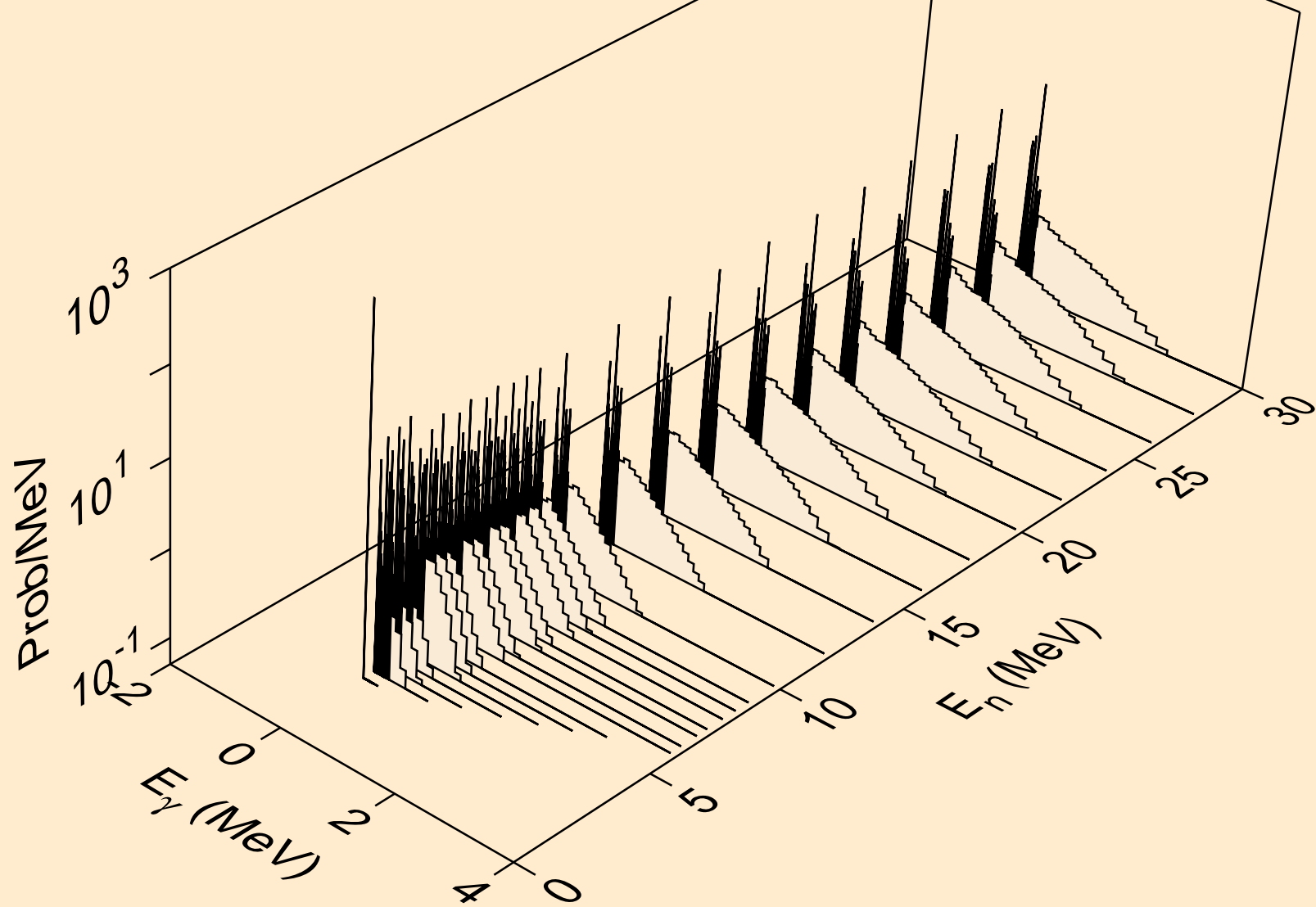
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



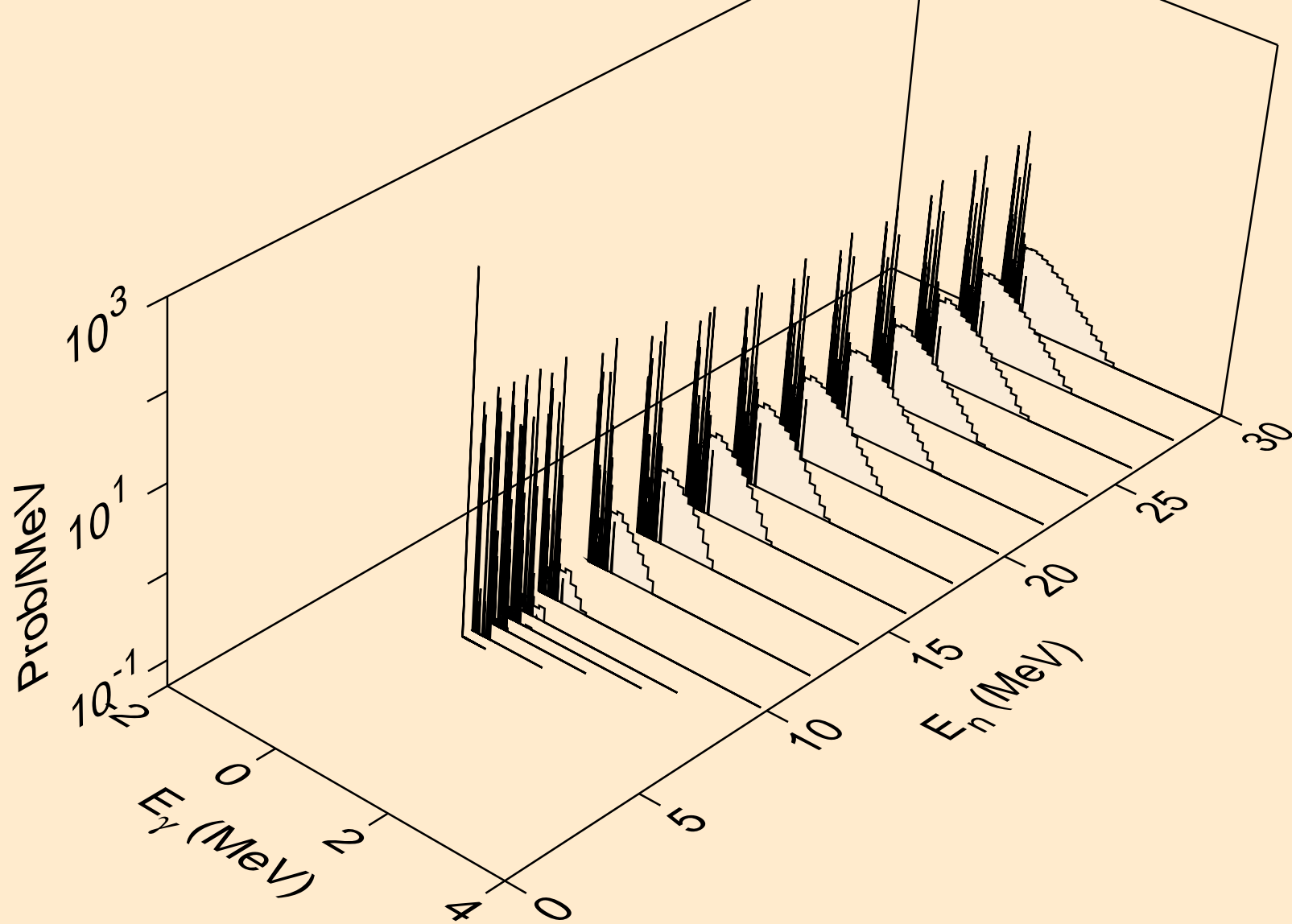
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



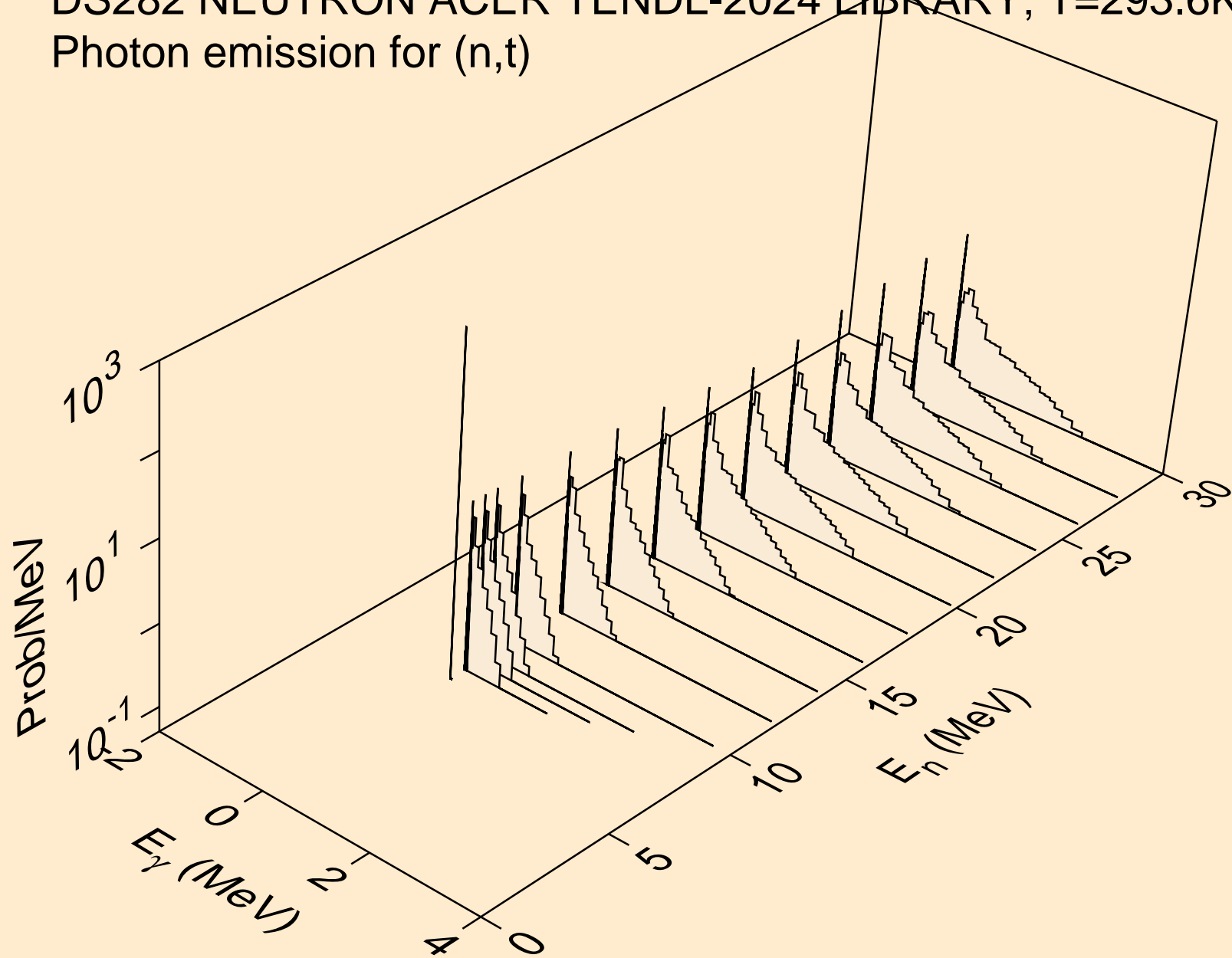
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



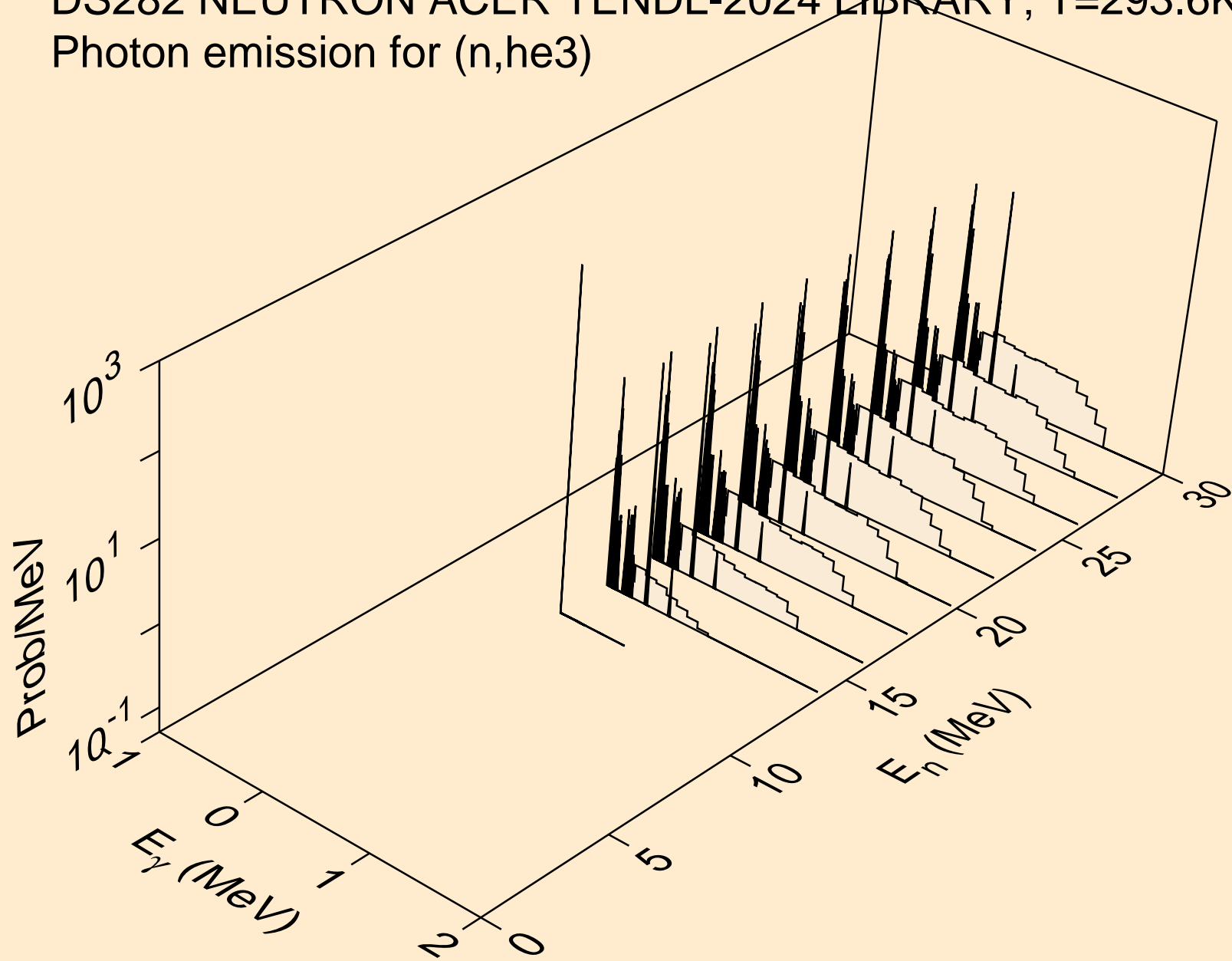
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



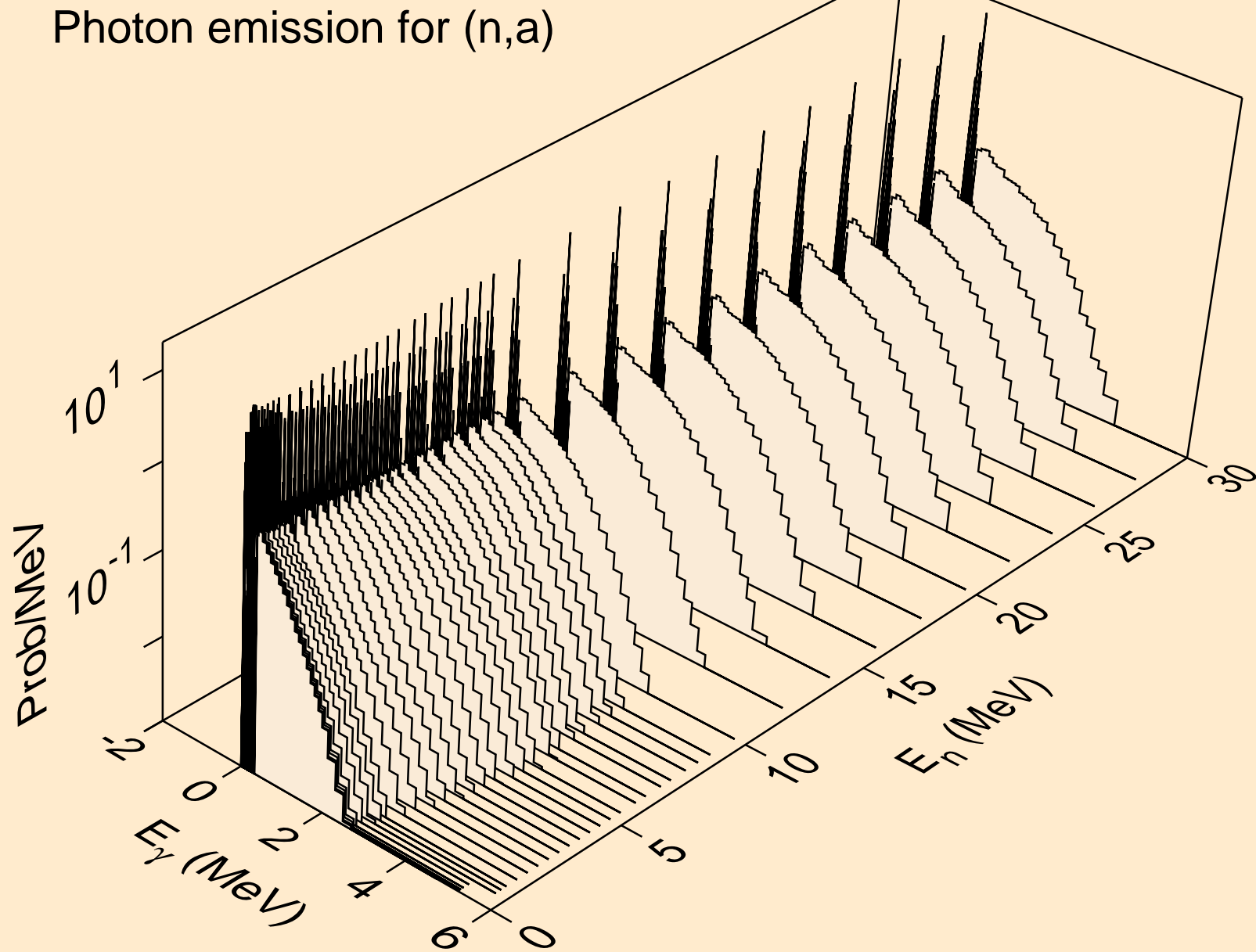
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



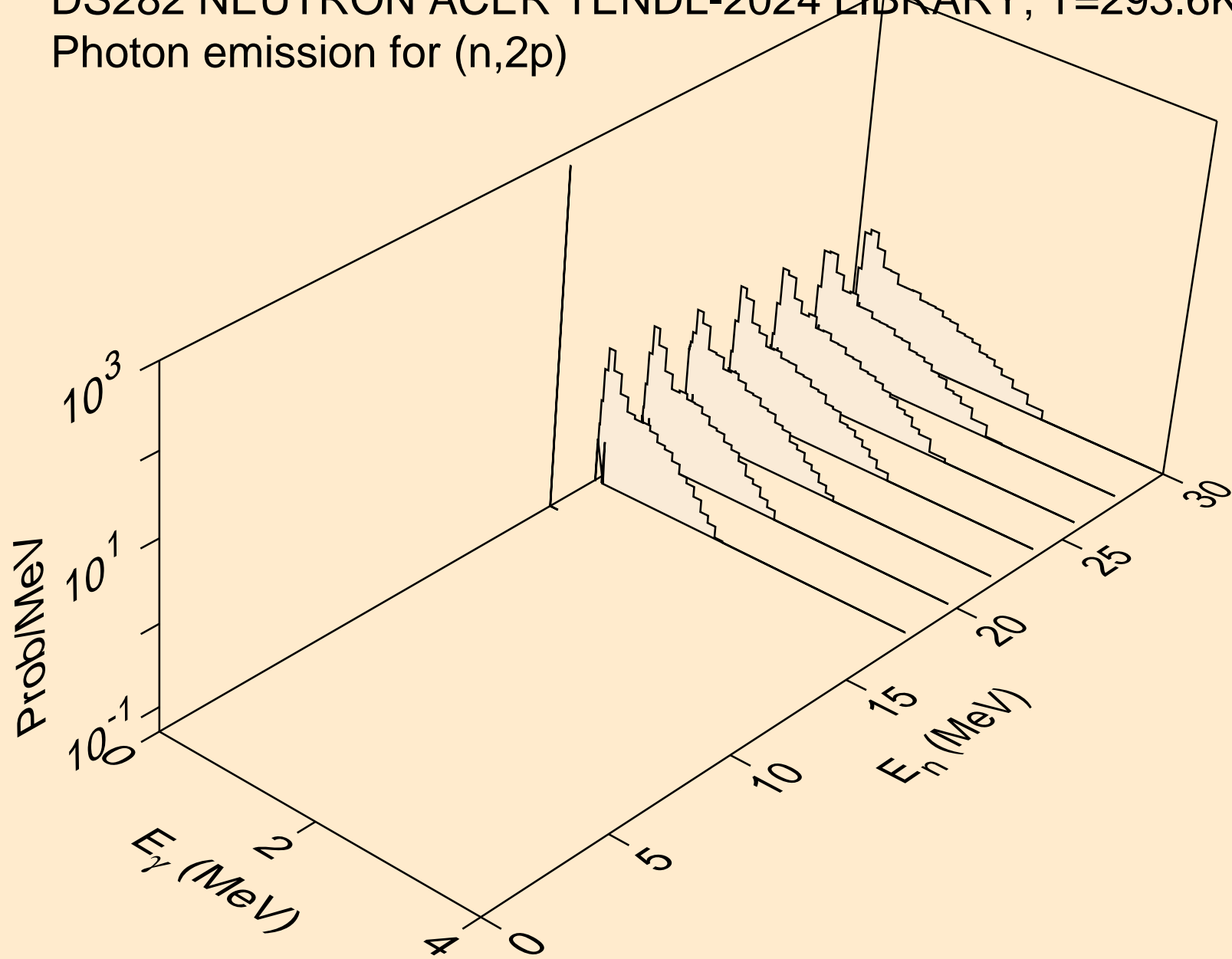
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



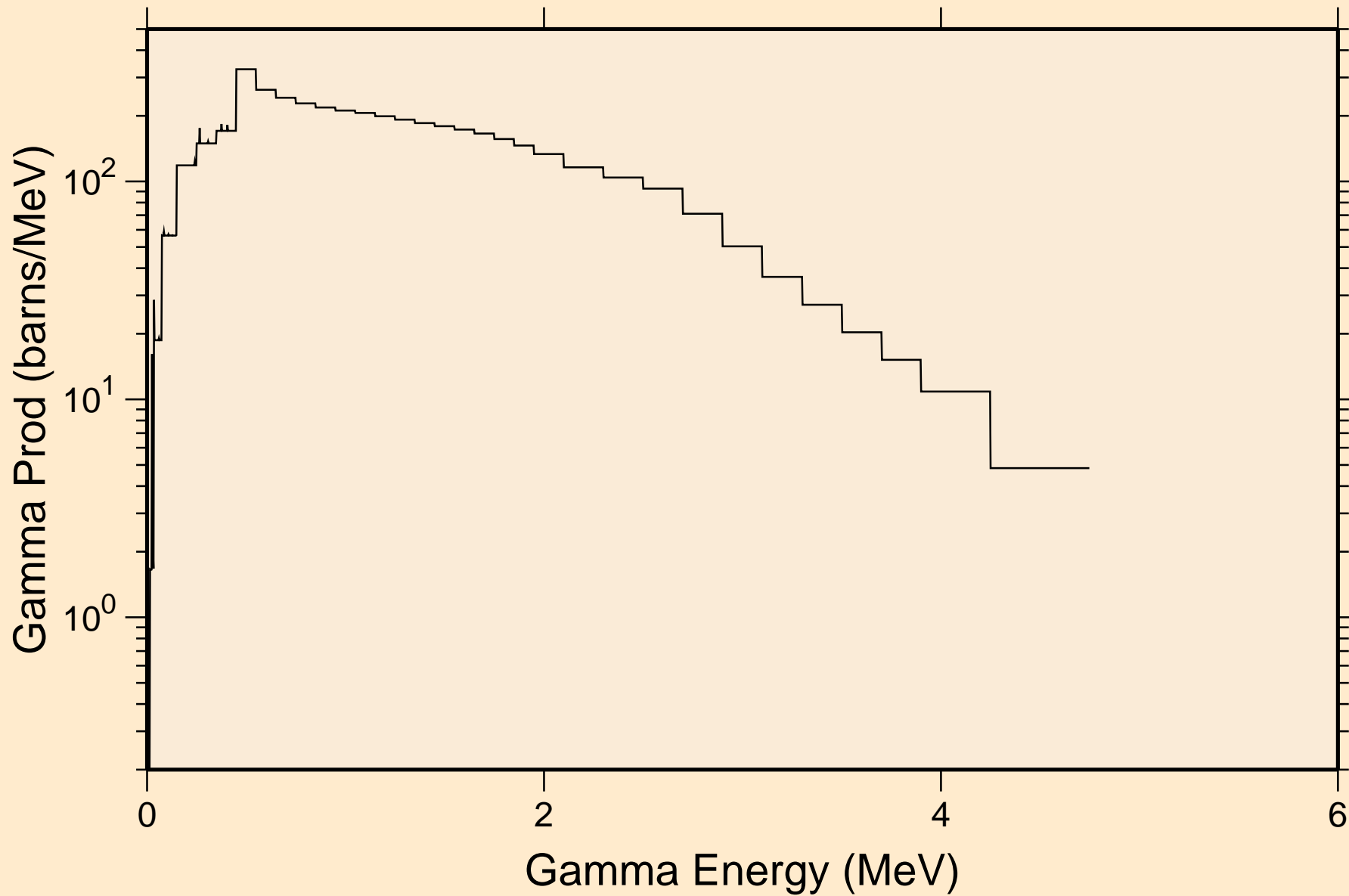
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



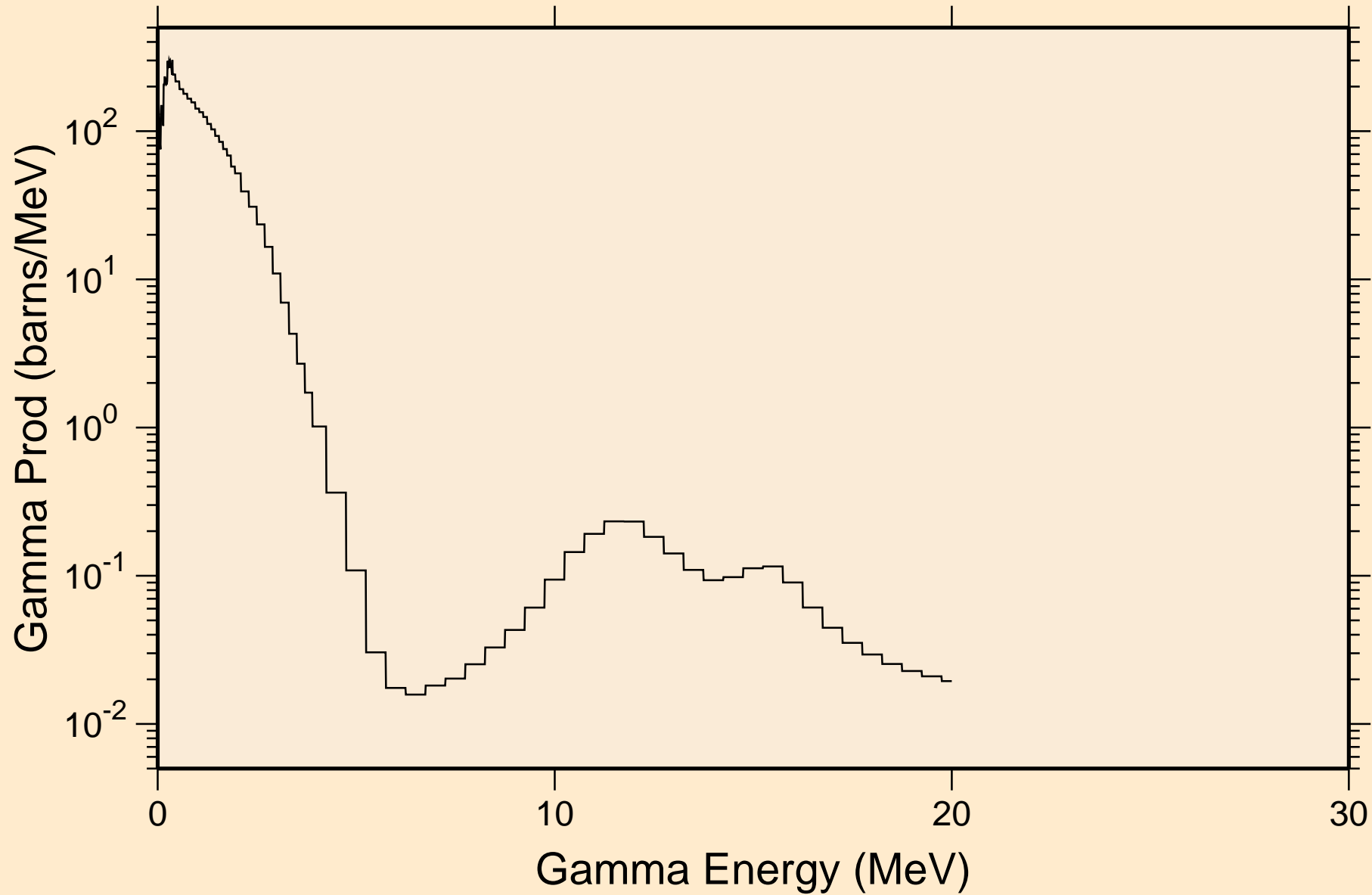
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

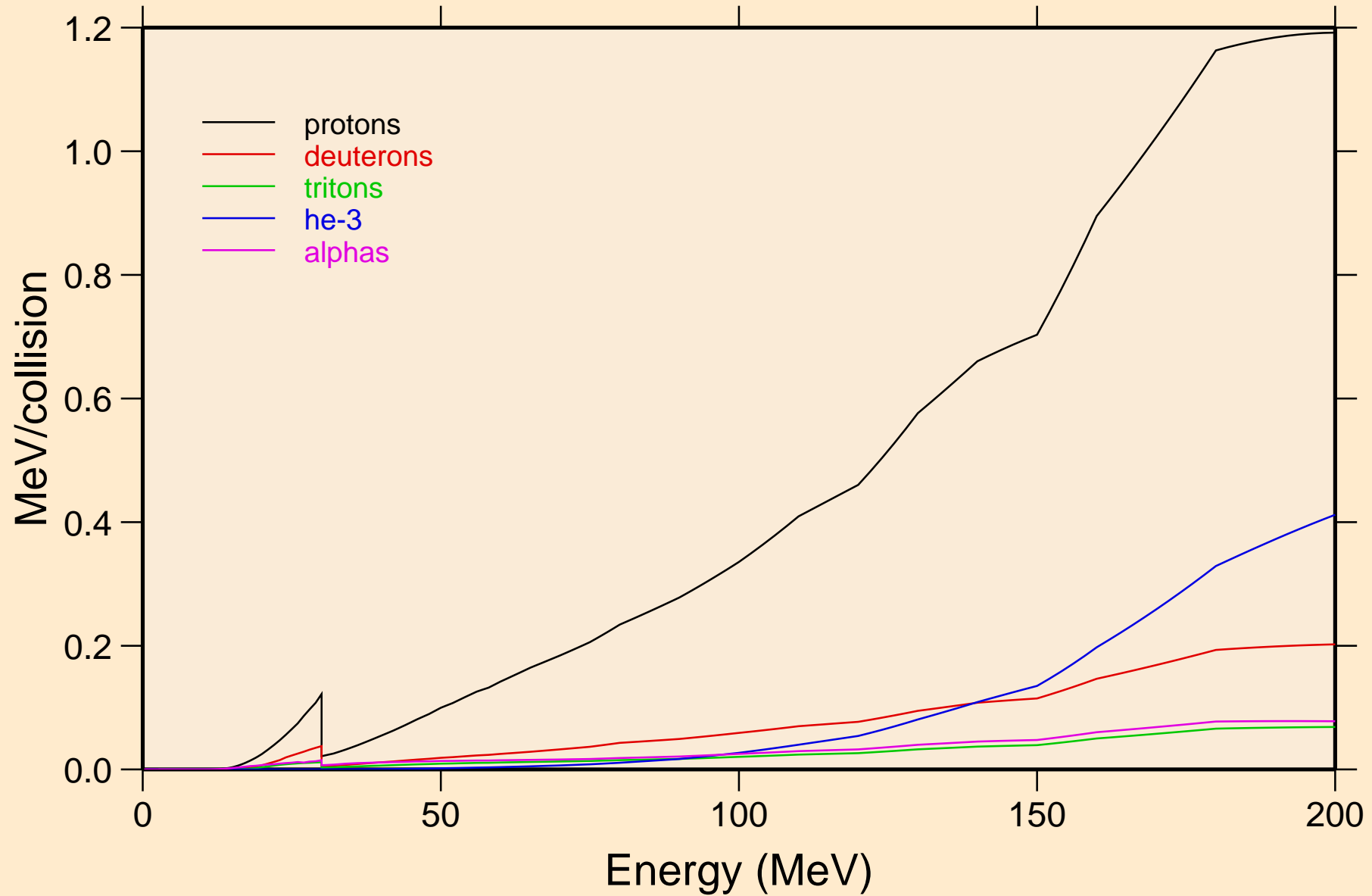


DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

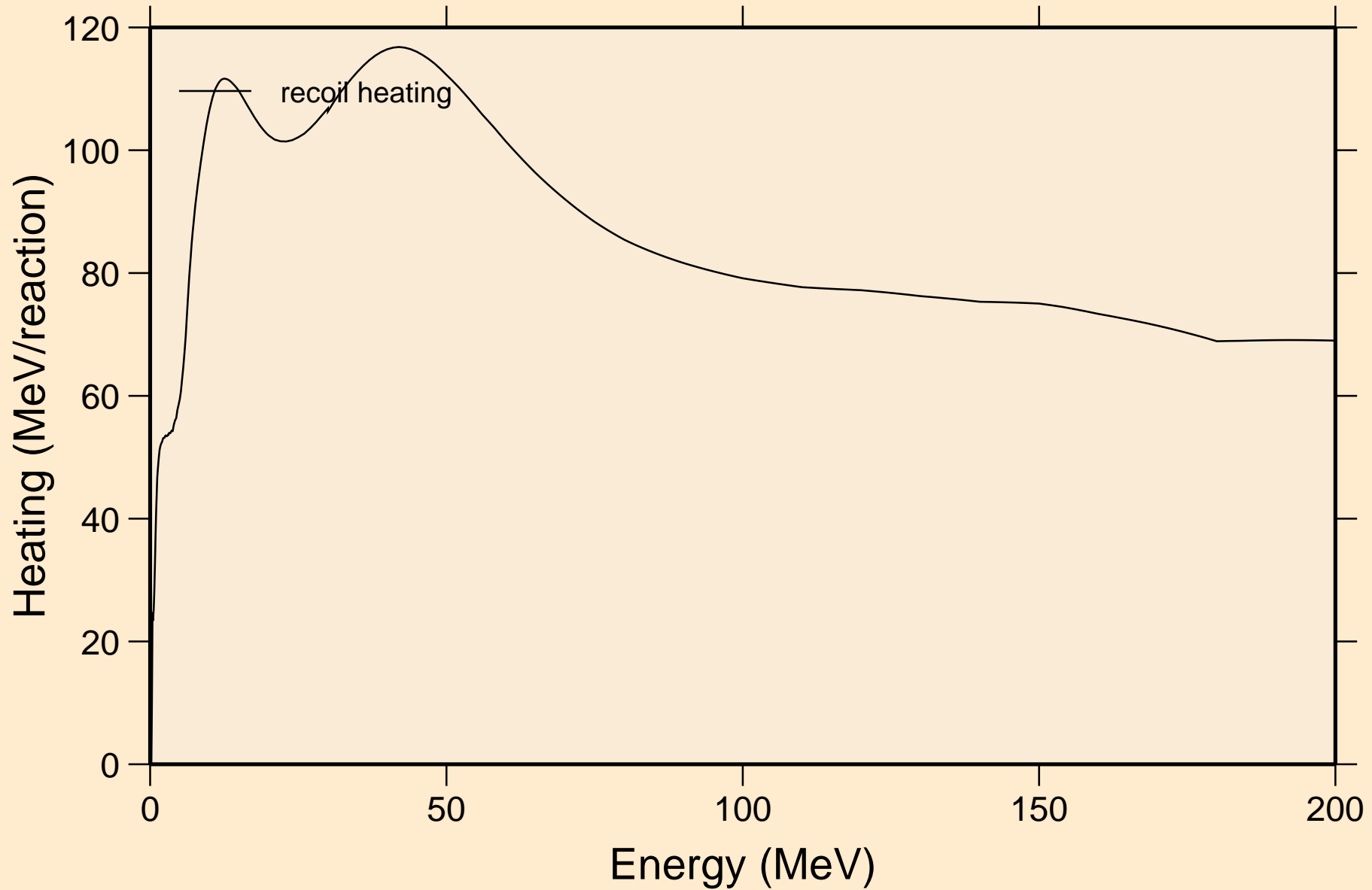


# DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Particle heating contributions

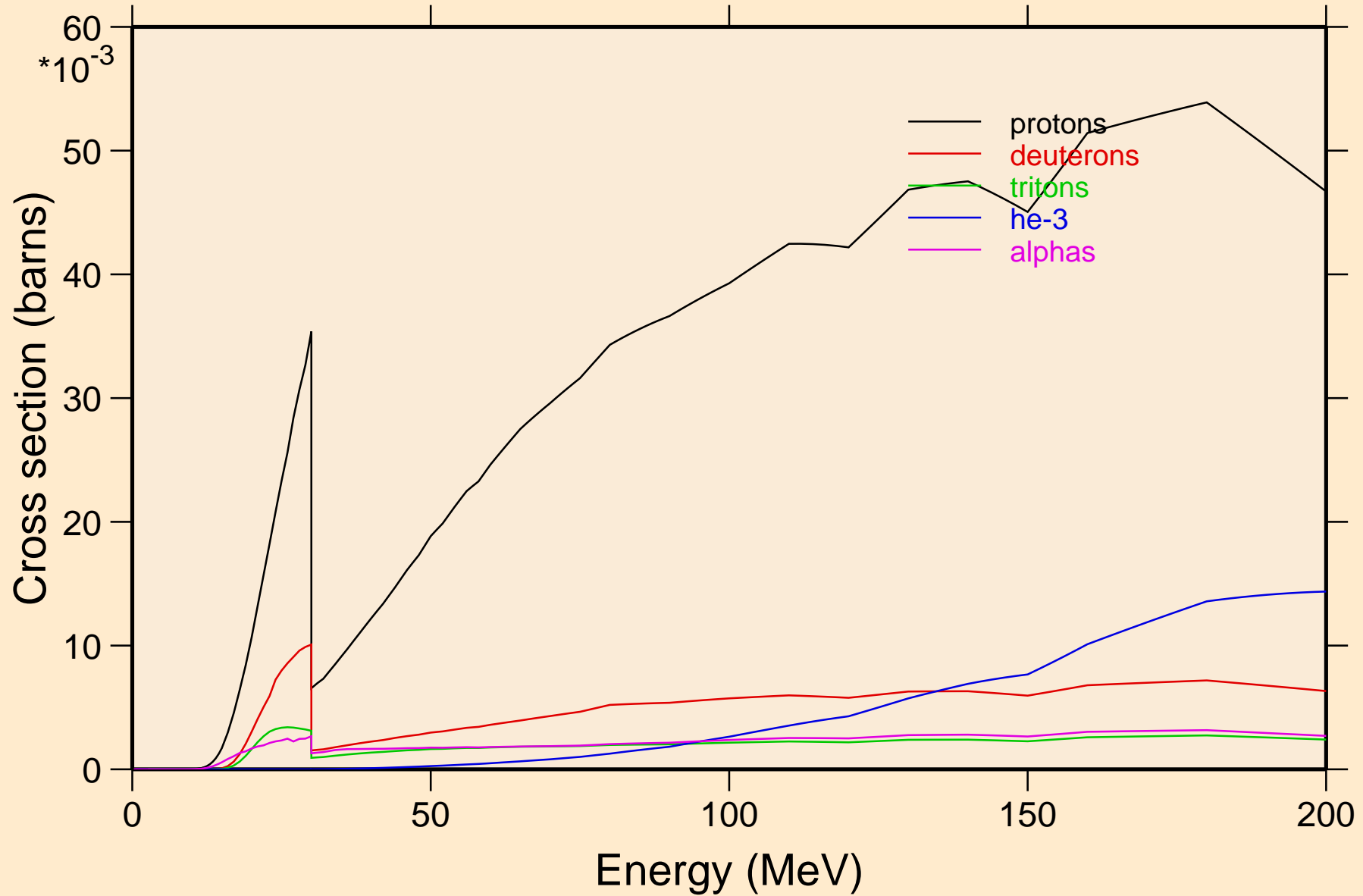


DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating

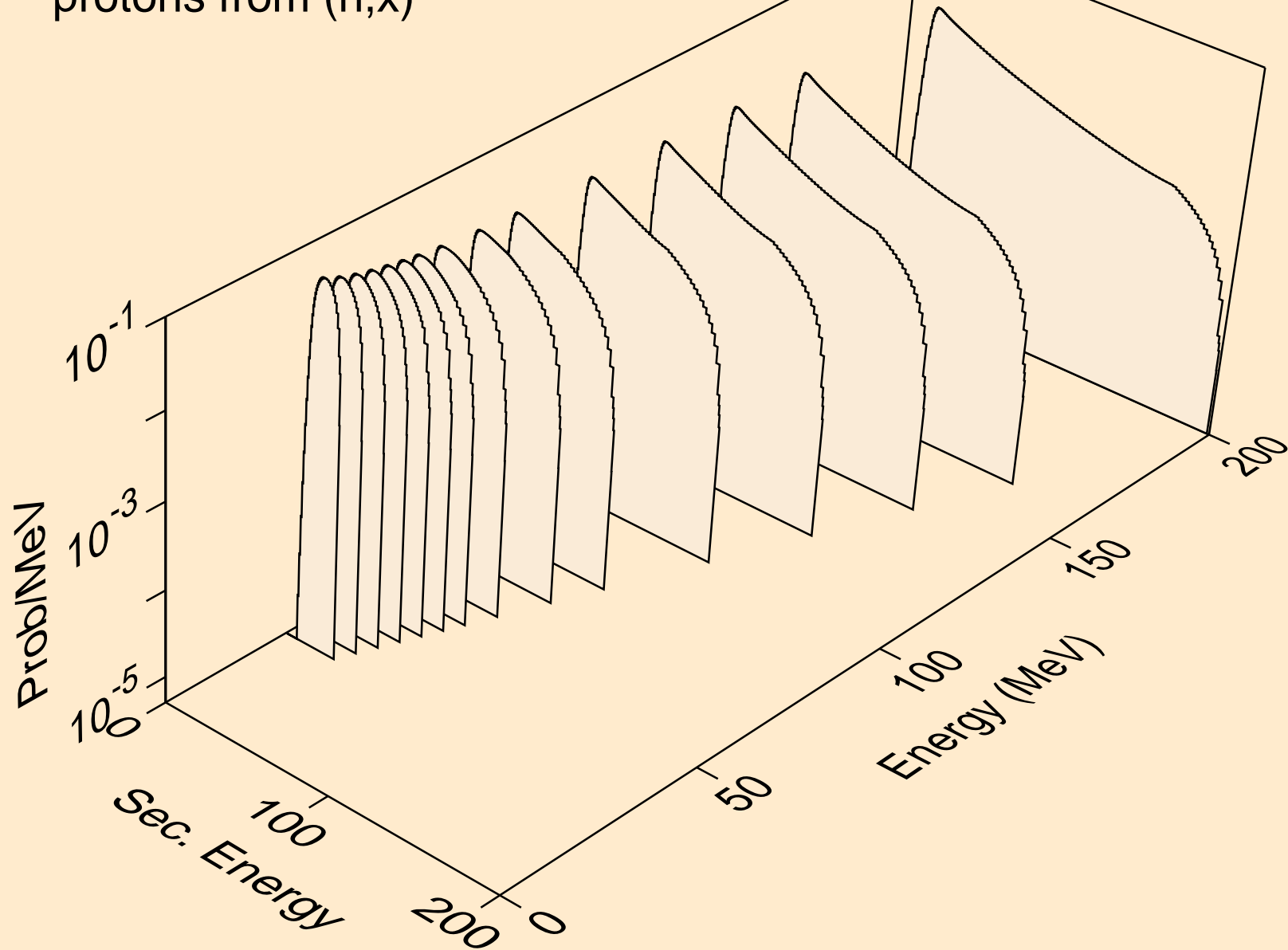


# DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

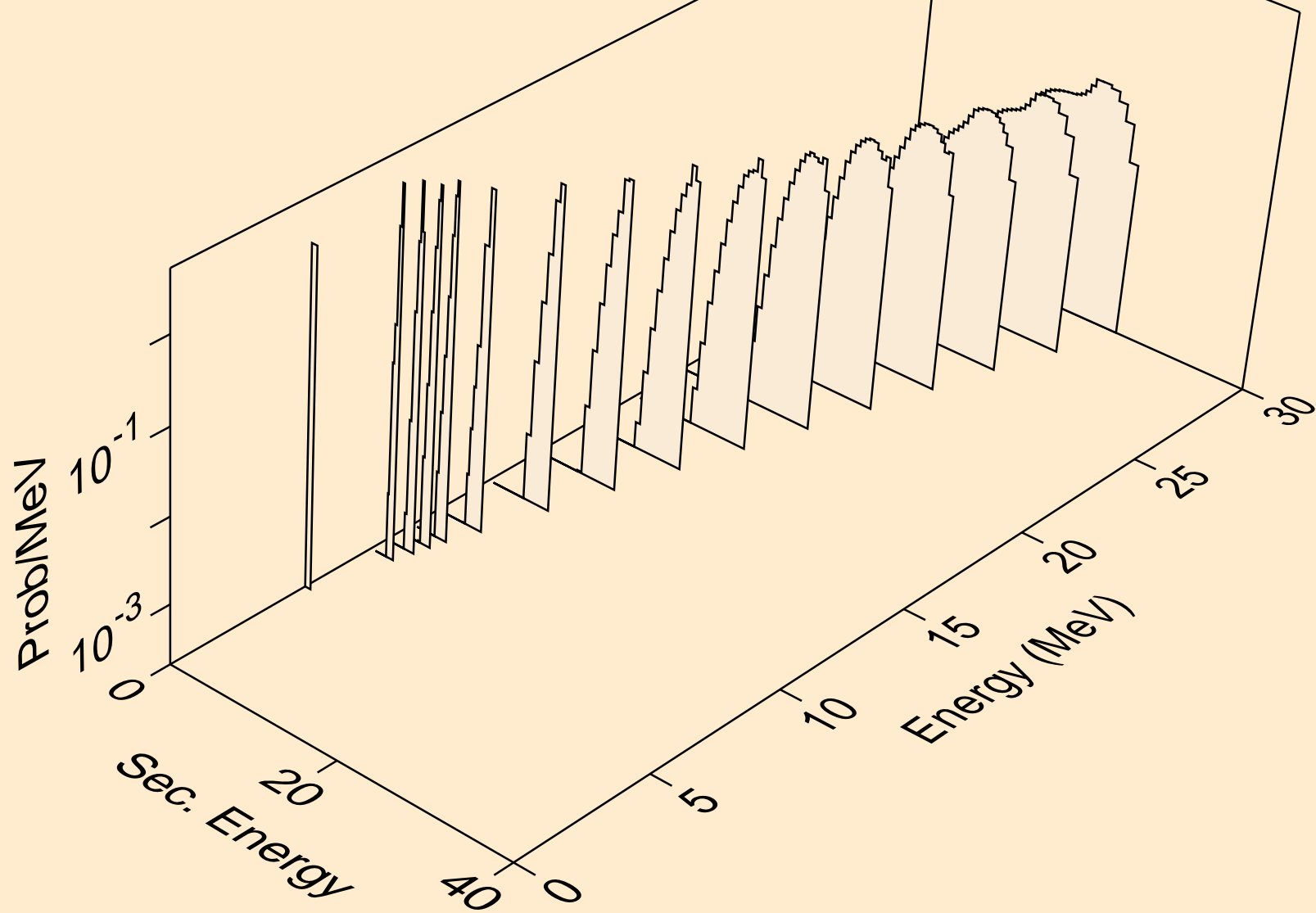
## Particle production cross sections



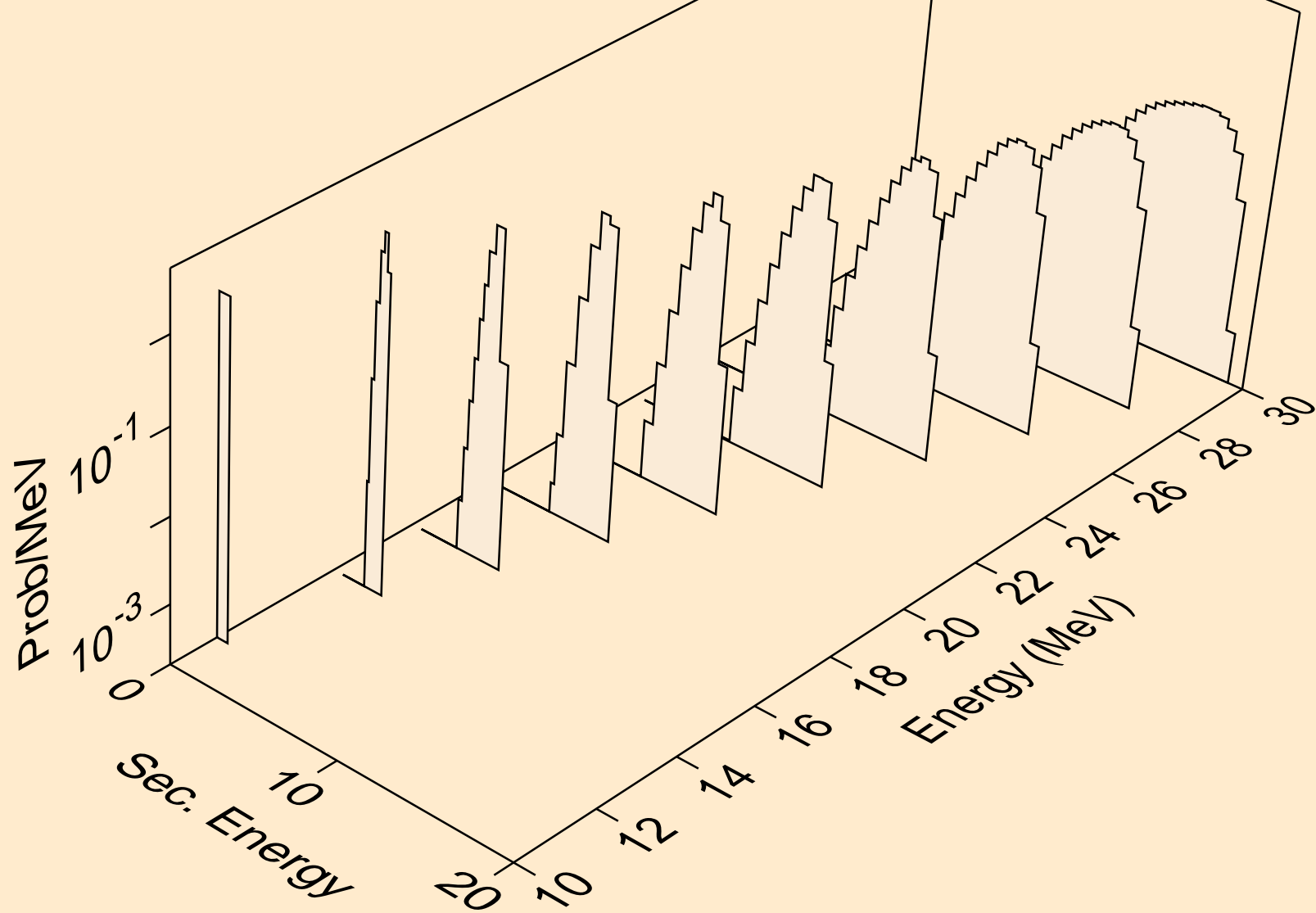
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



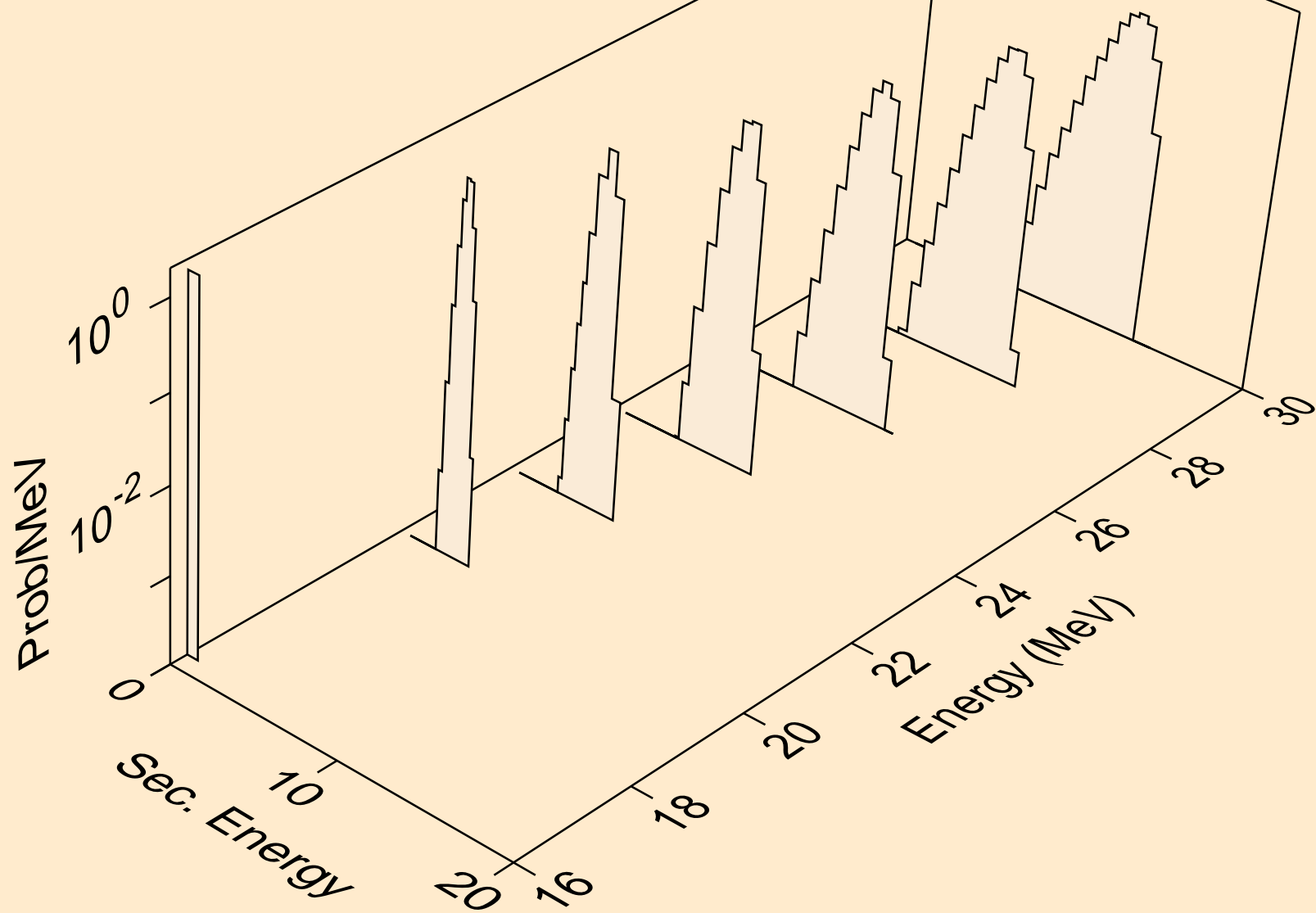
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



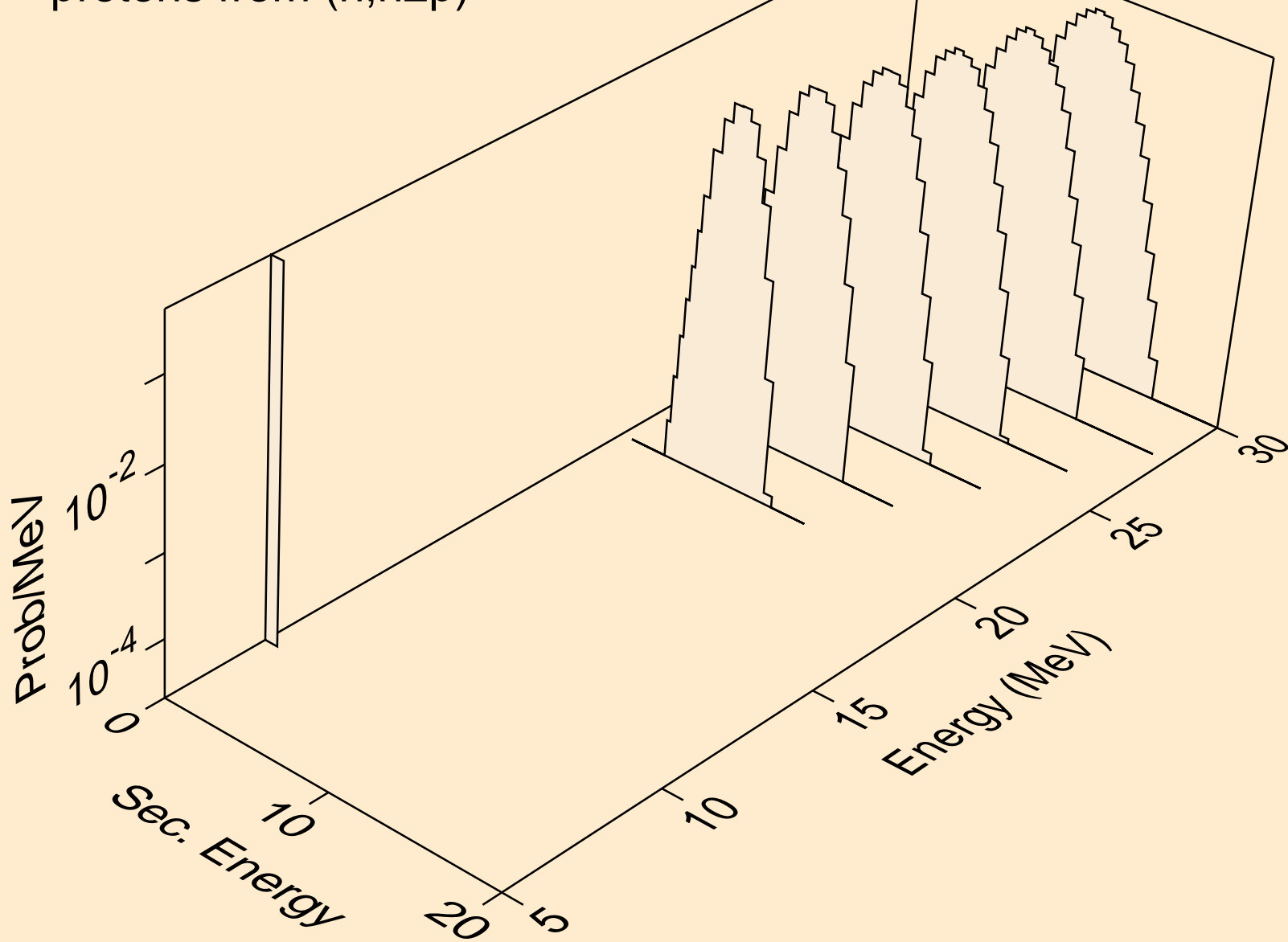
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



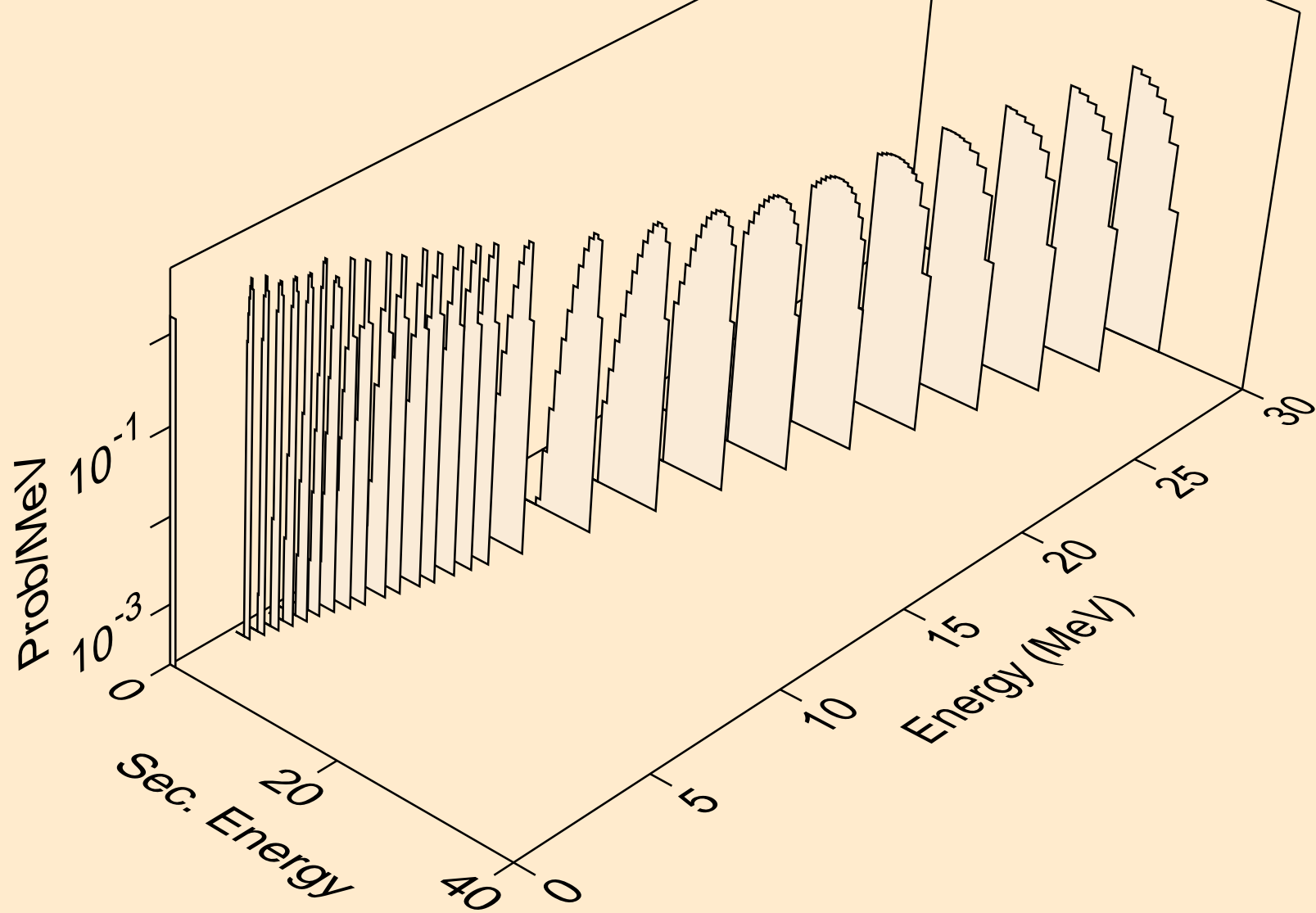
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



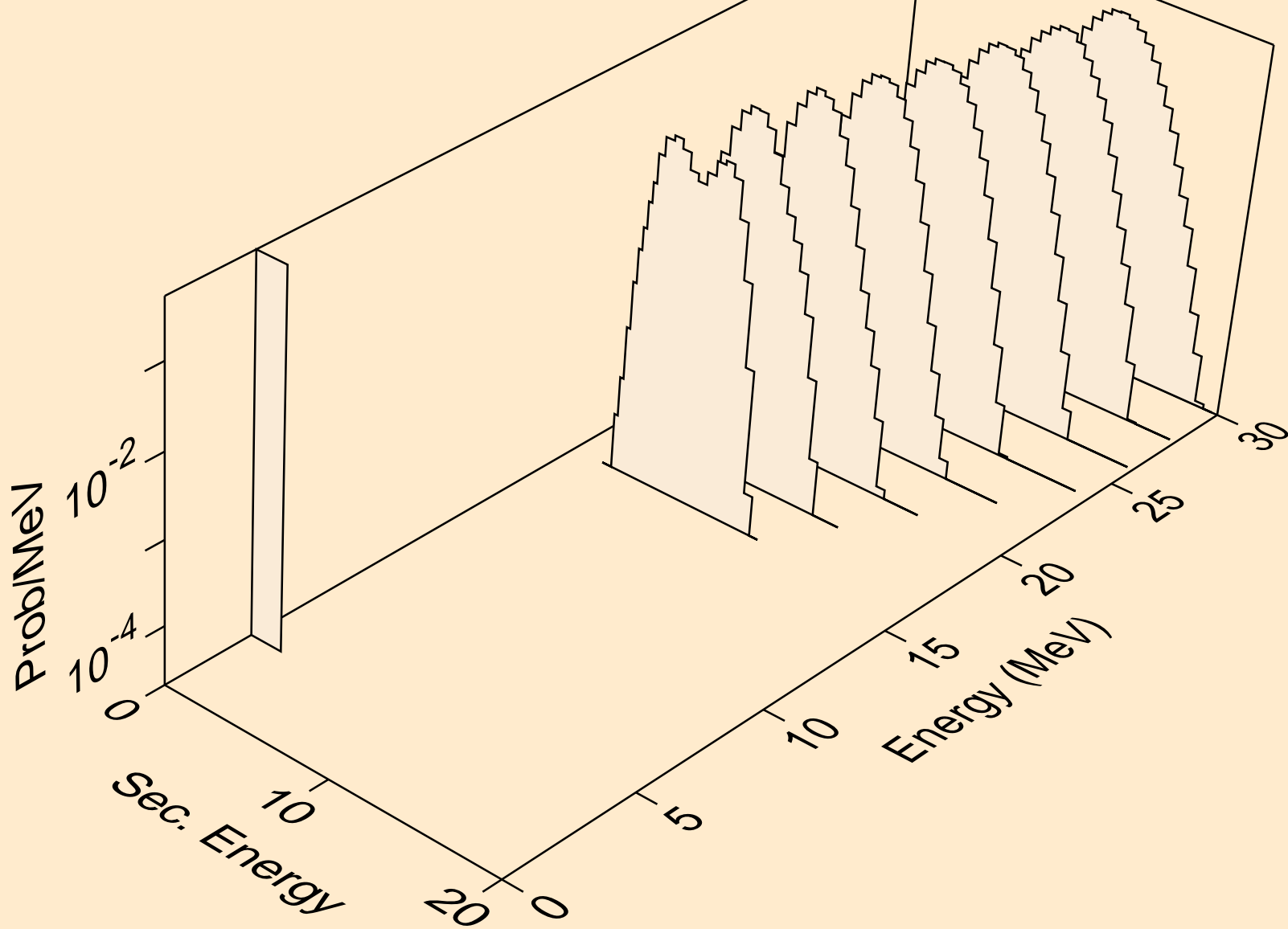
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



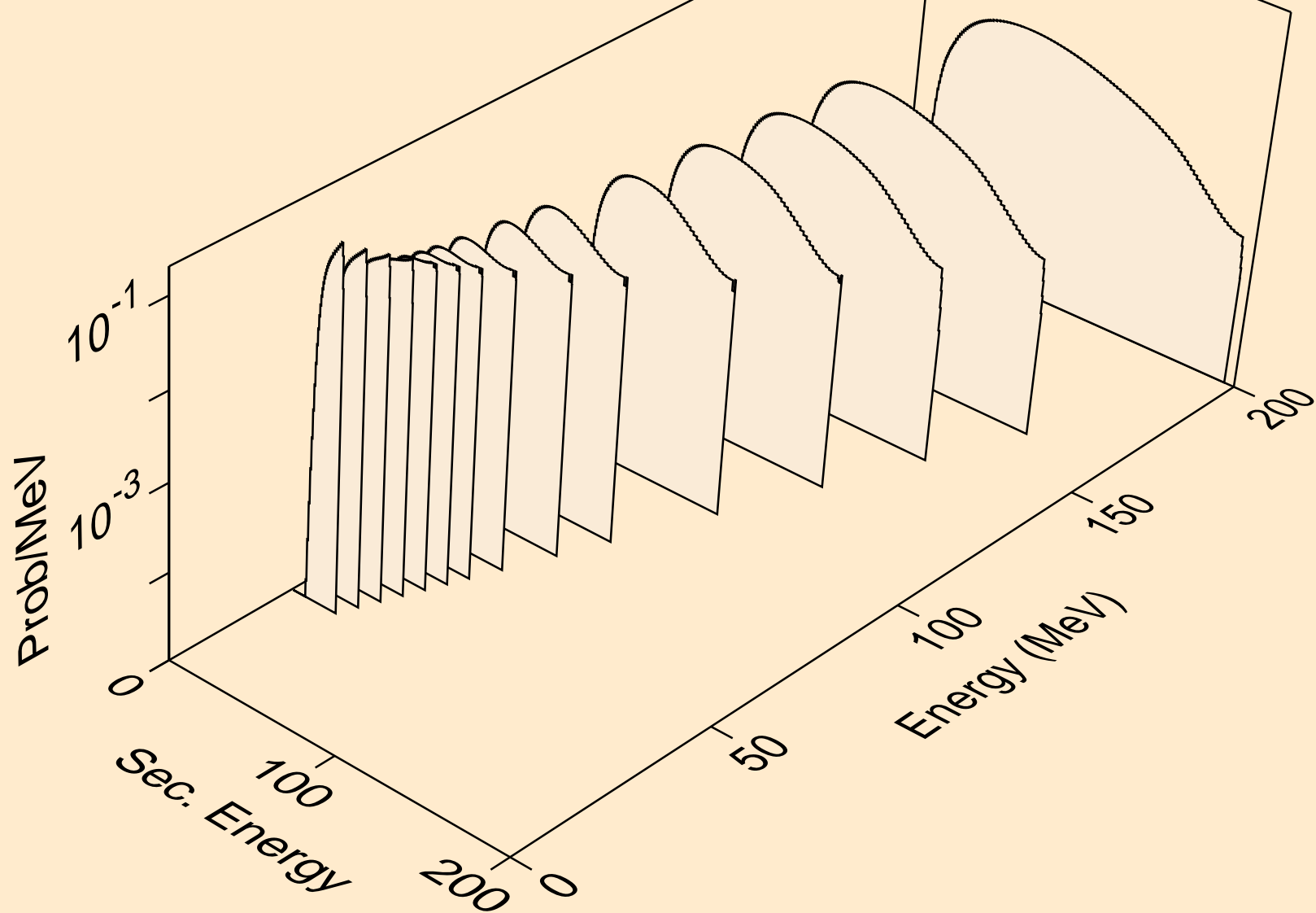
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



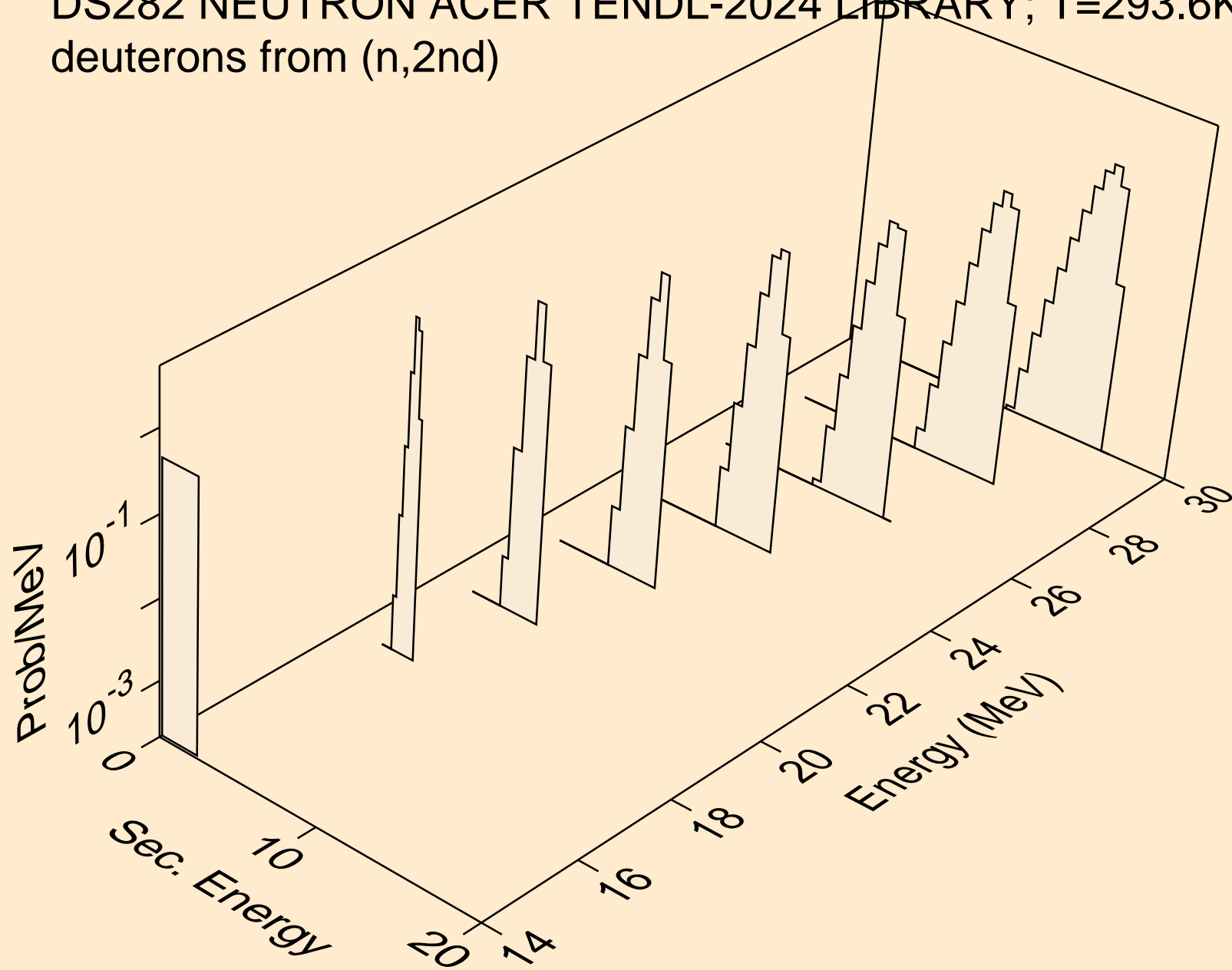
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protons from (n,2p)



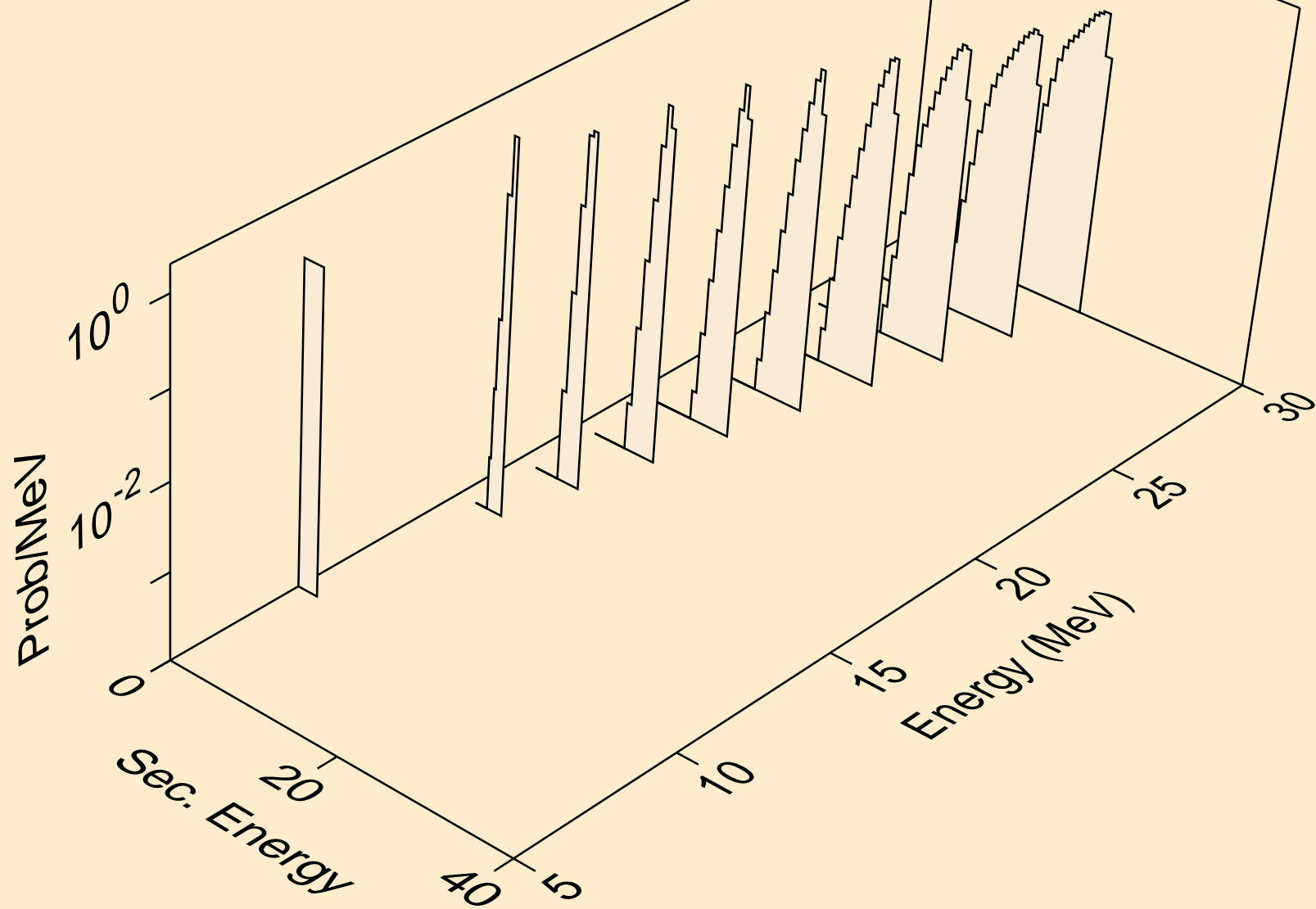
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



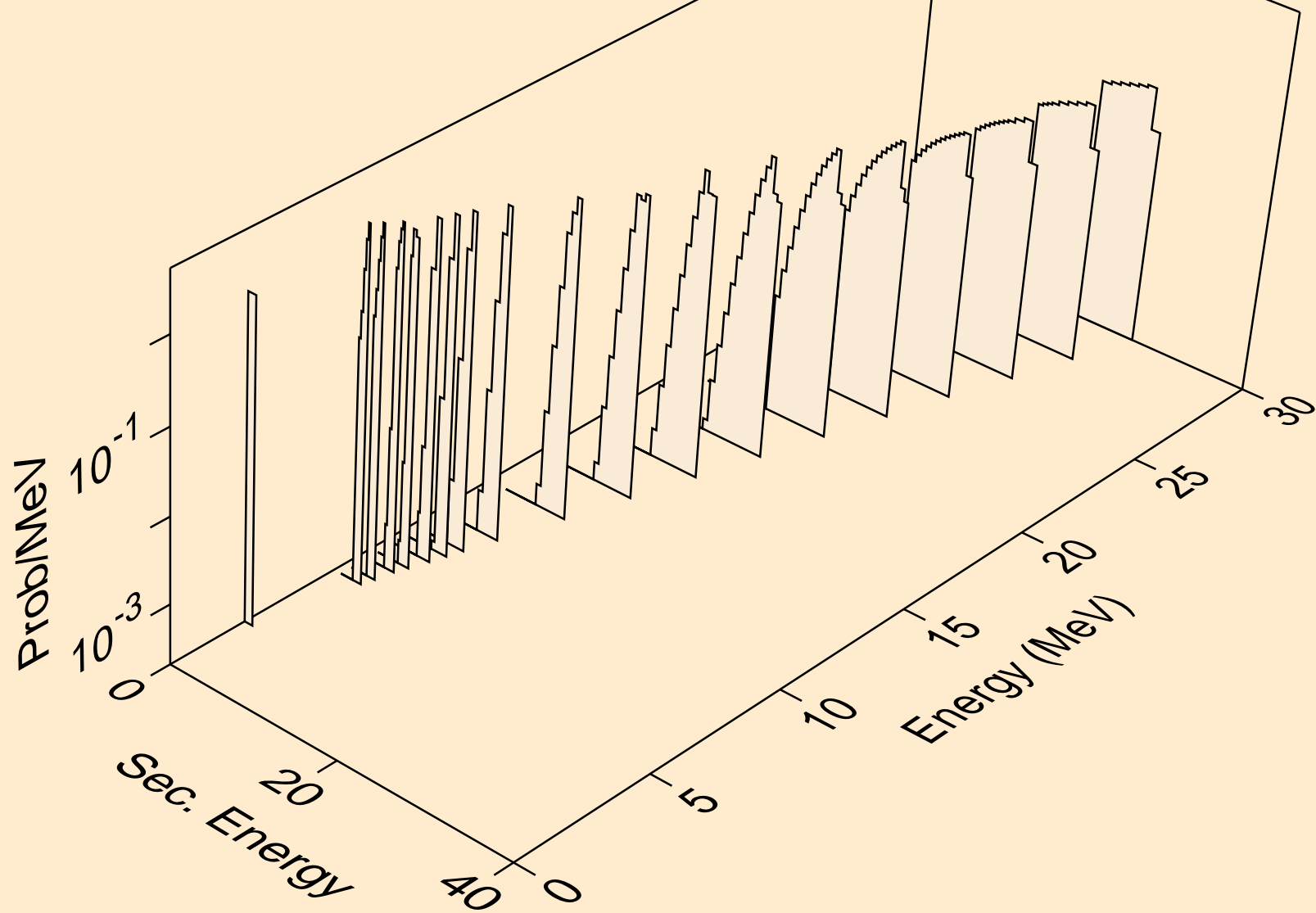
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



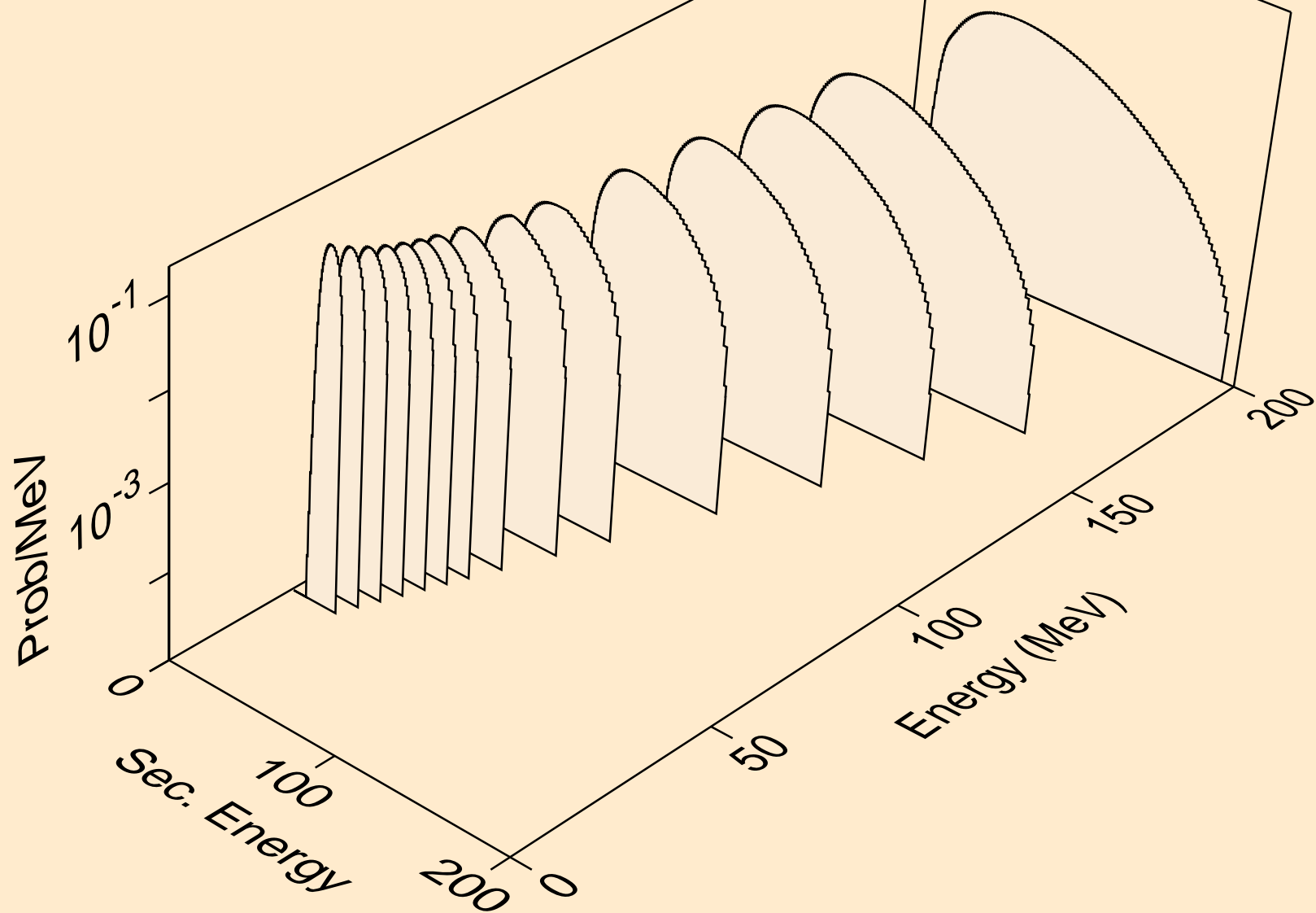
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



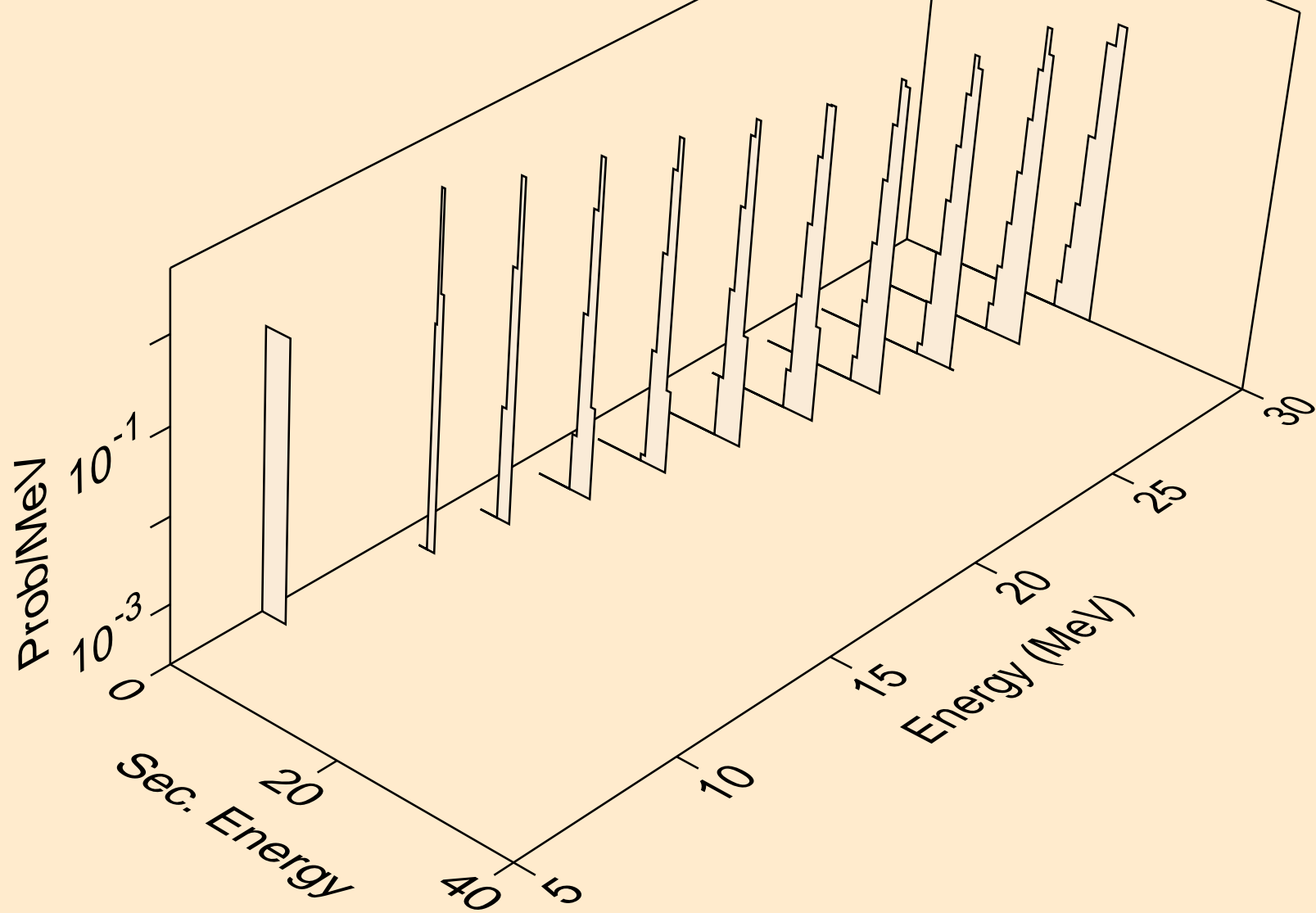
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



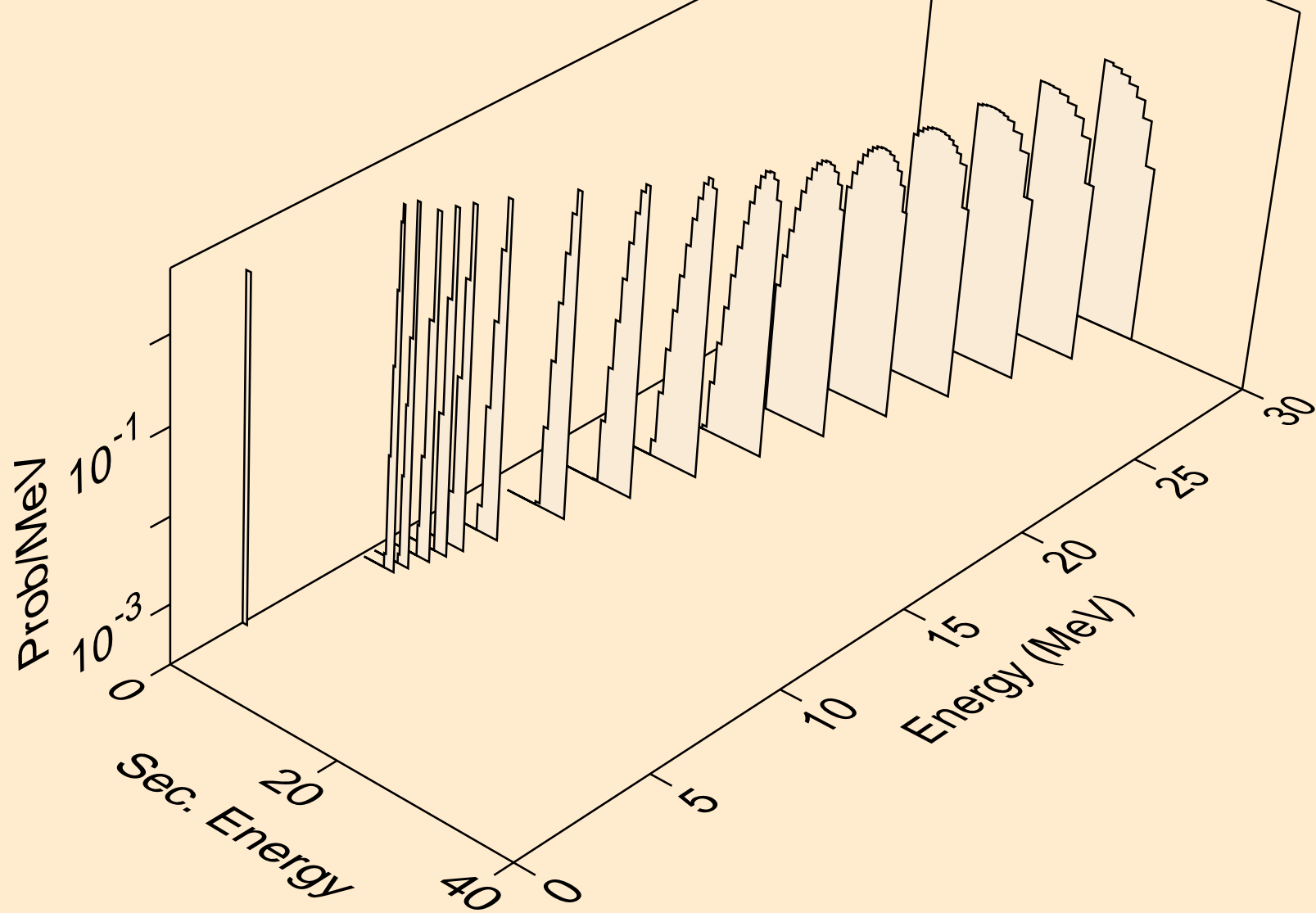
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



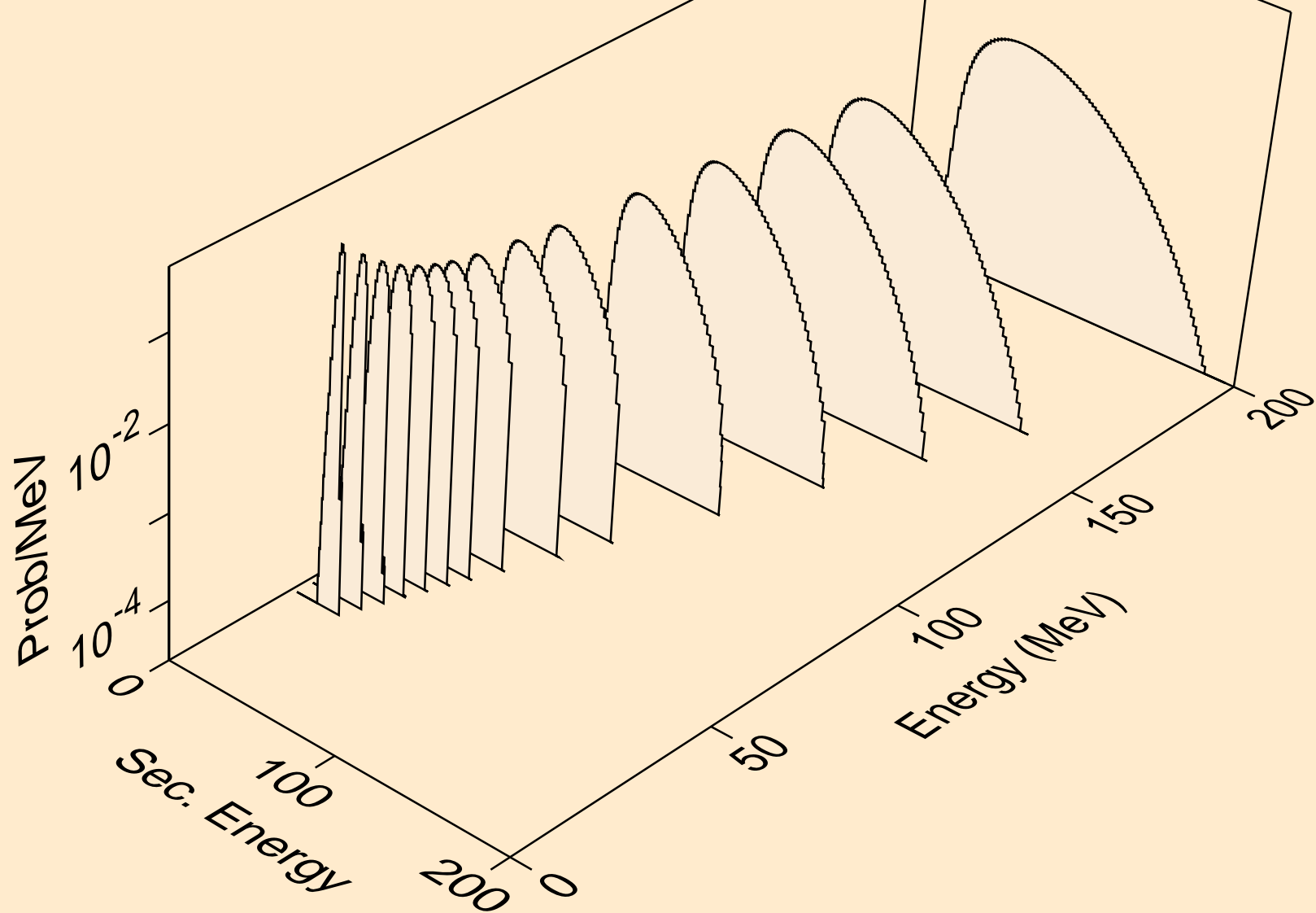
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



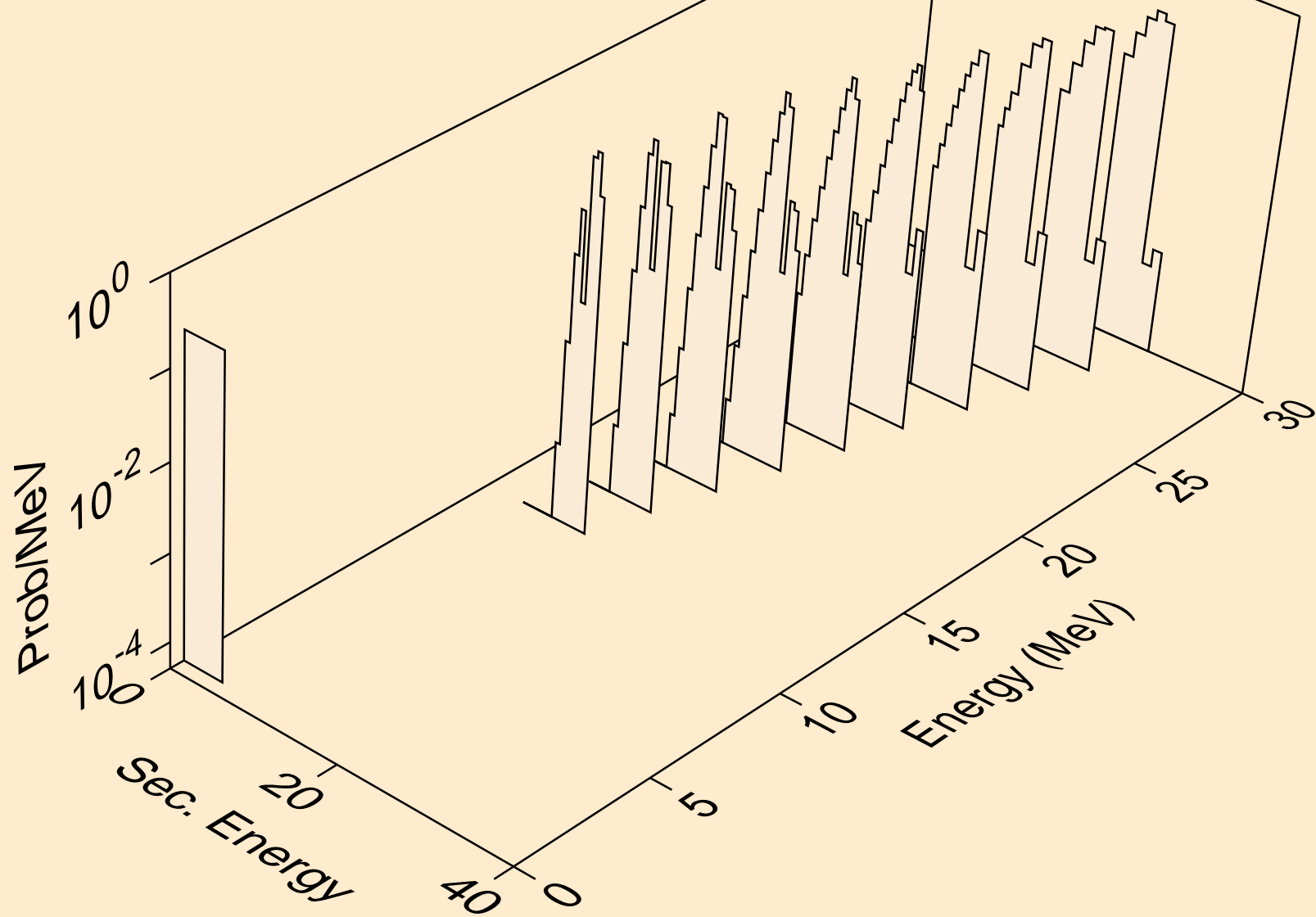
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



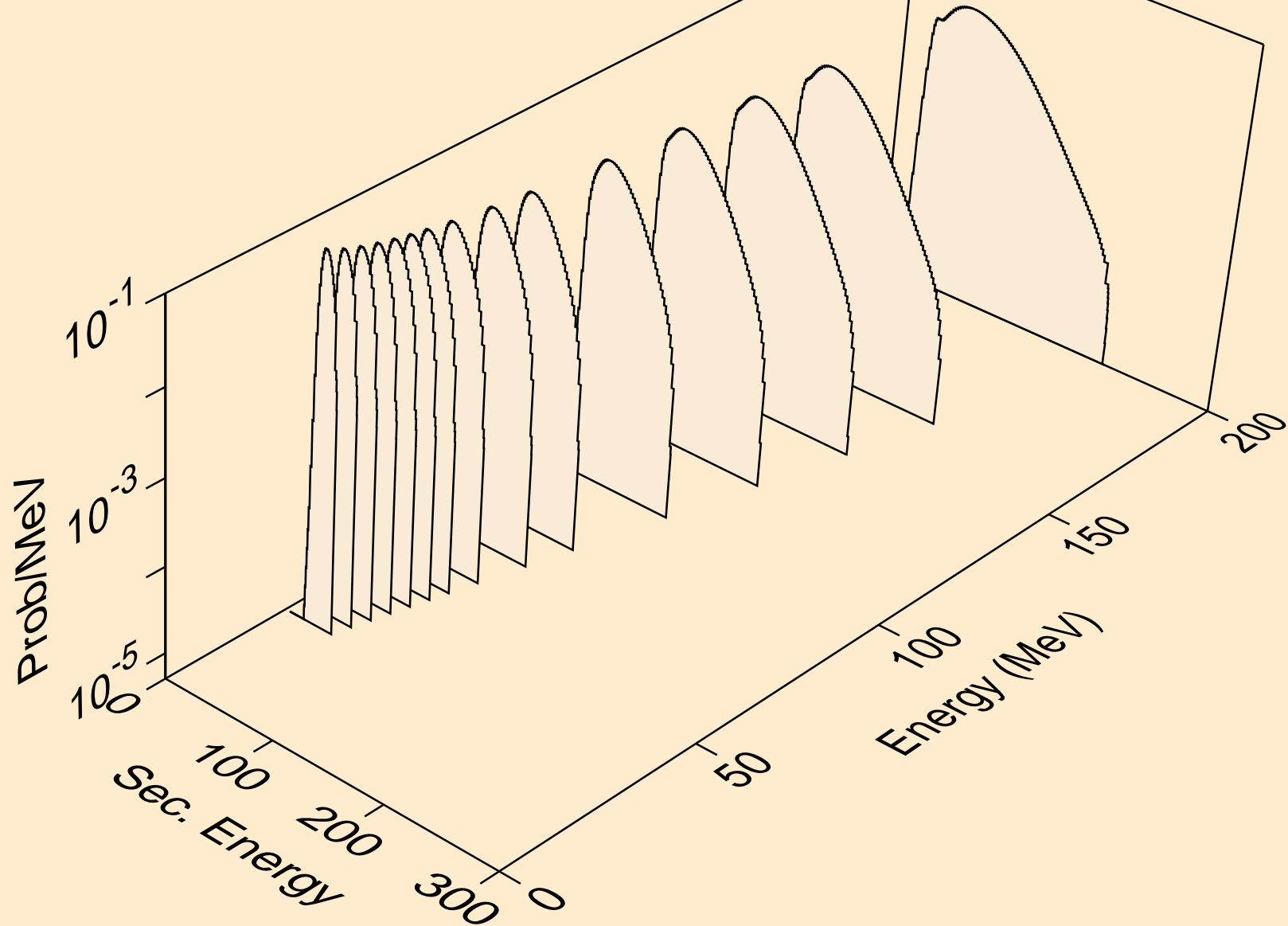
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



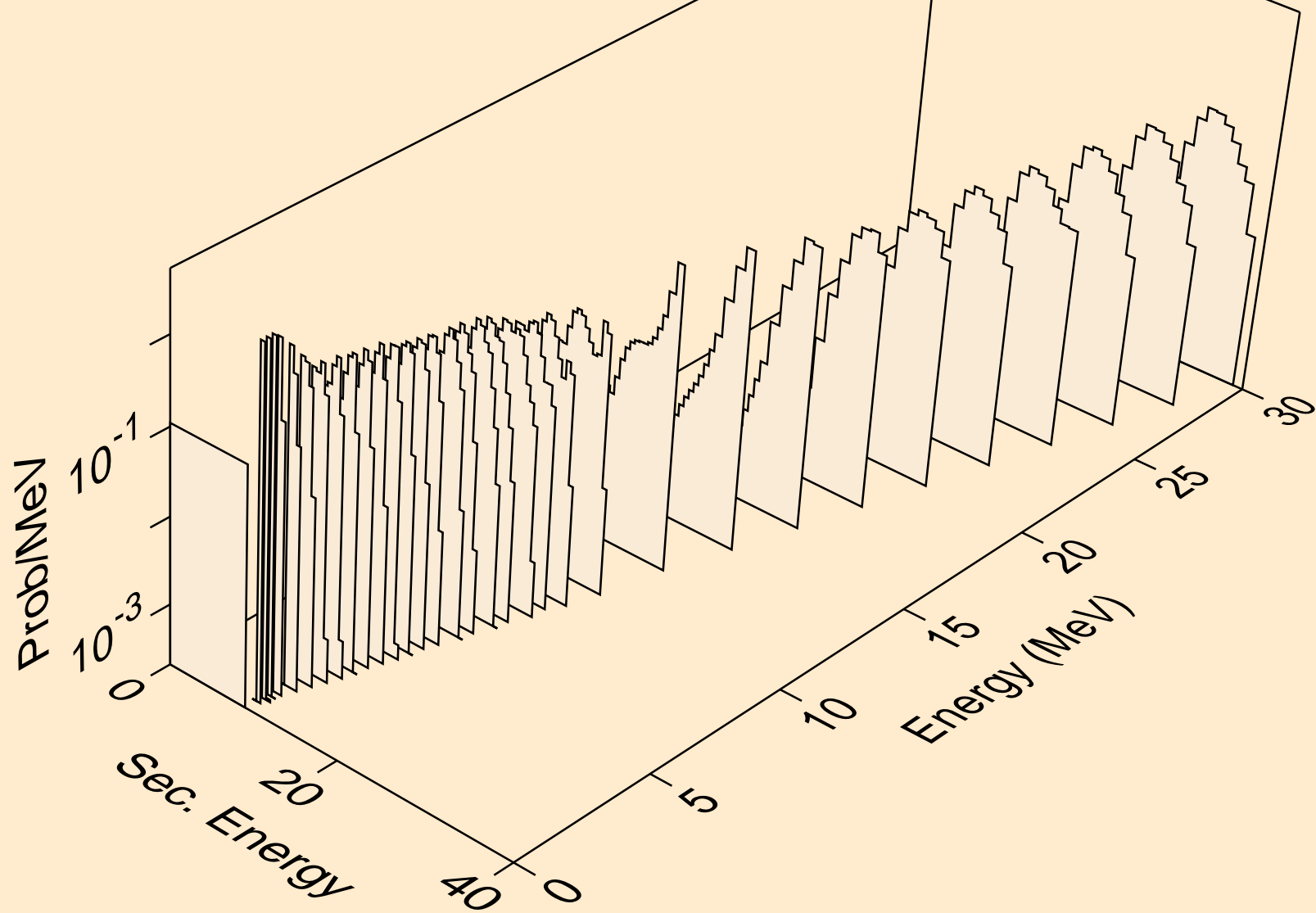
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he3s from (n,he3)



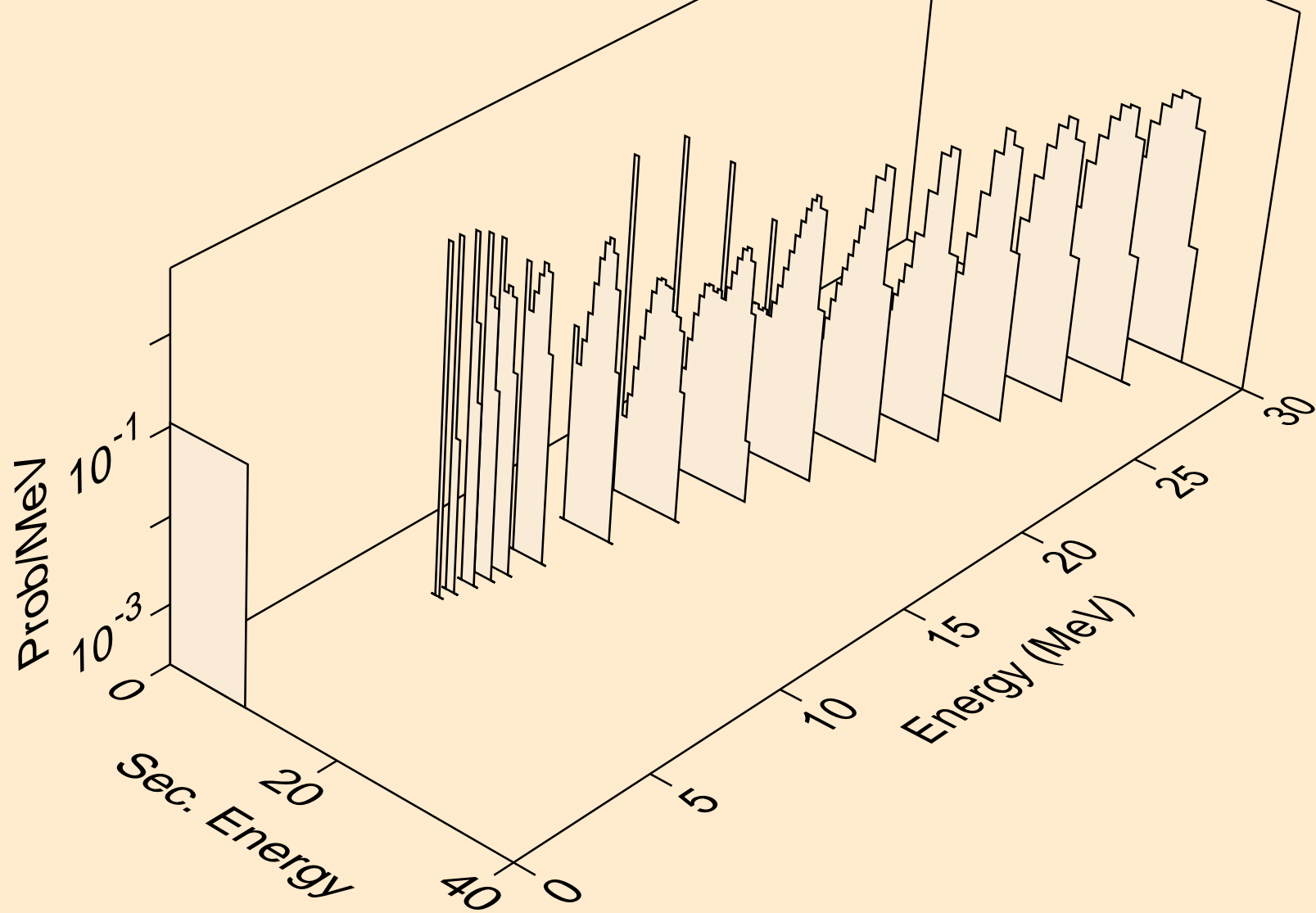
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



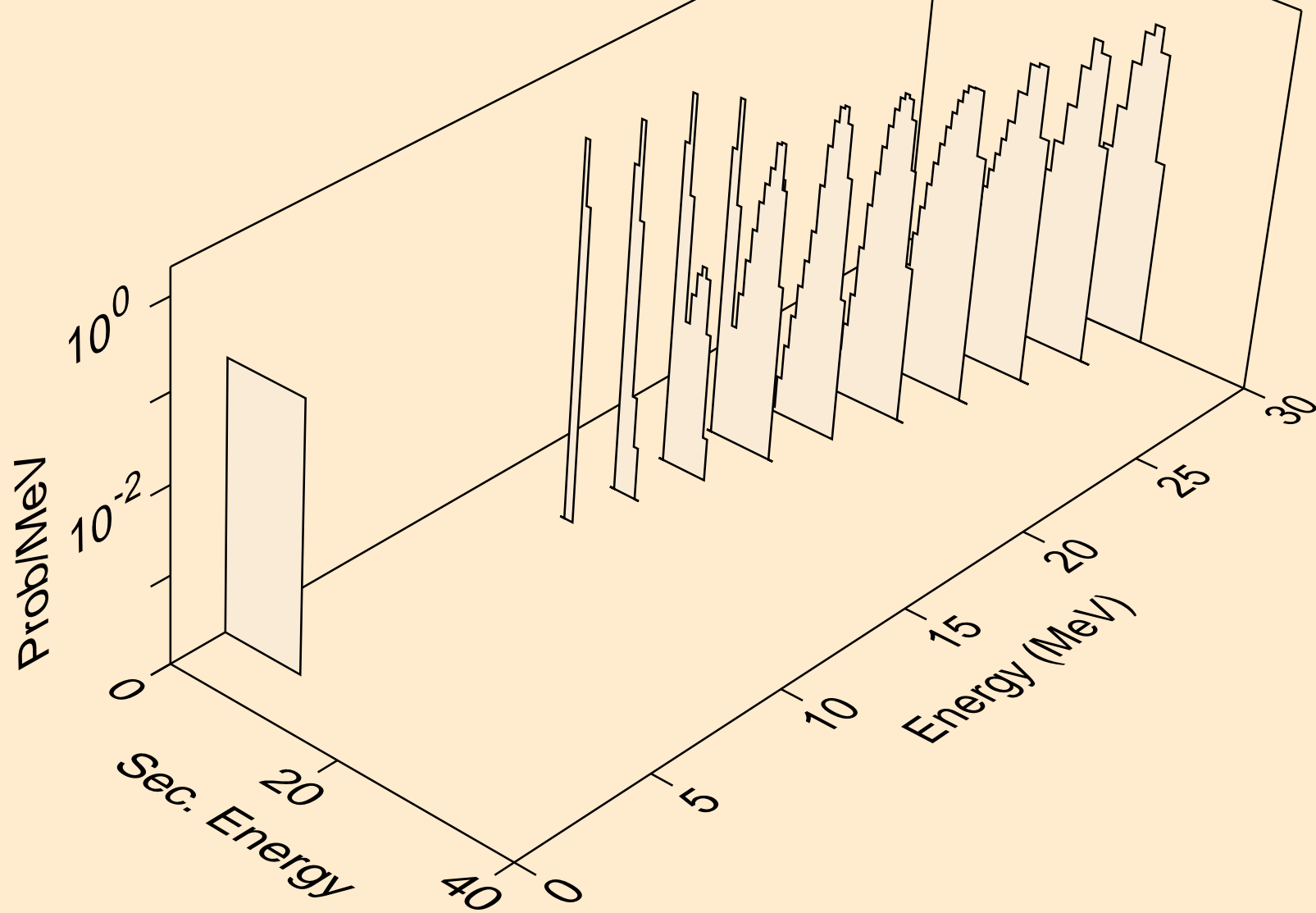
DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



DS282 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

