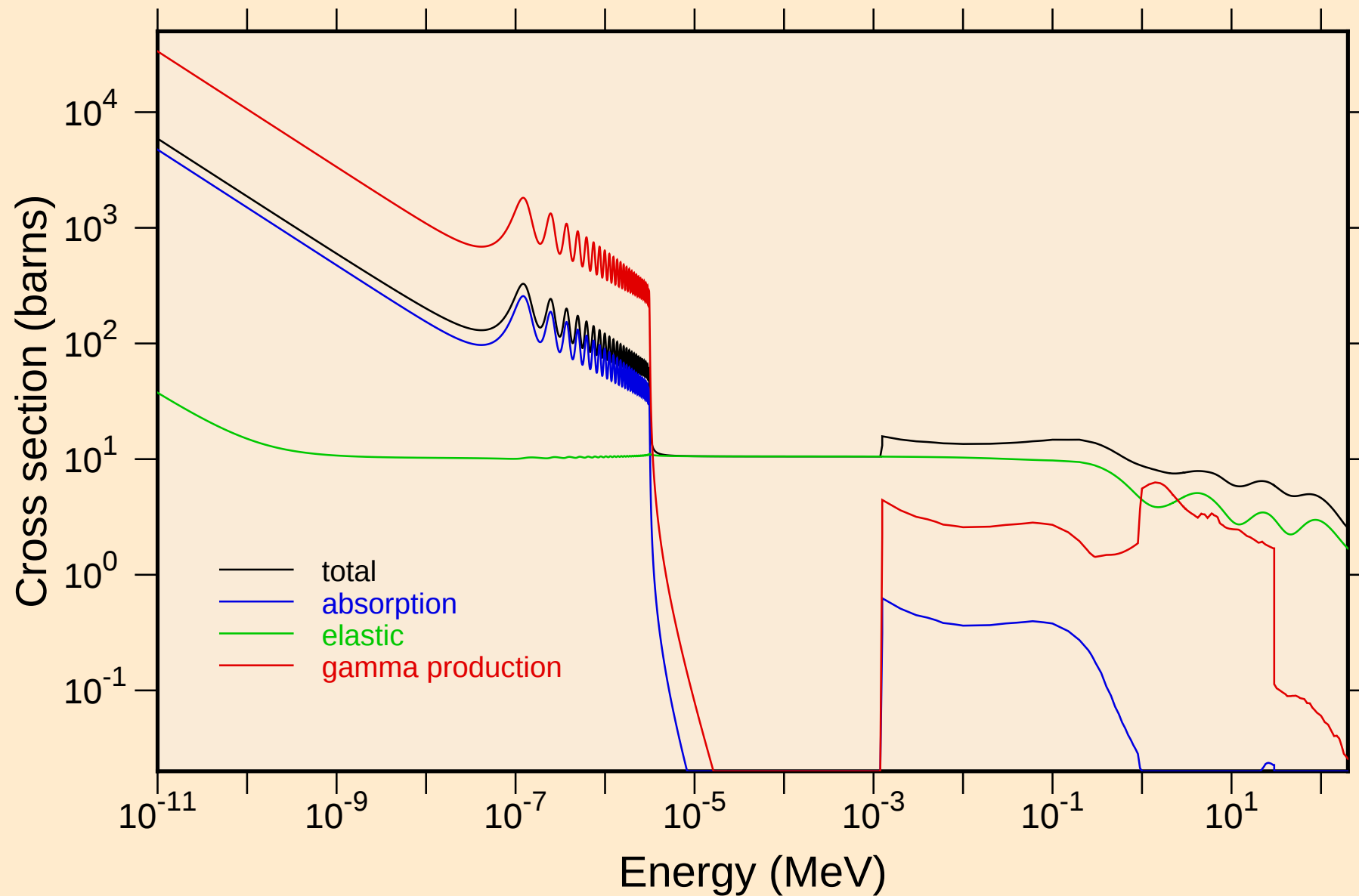
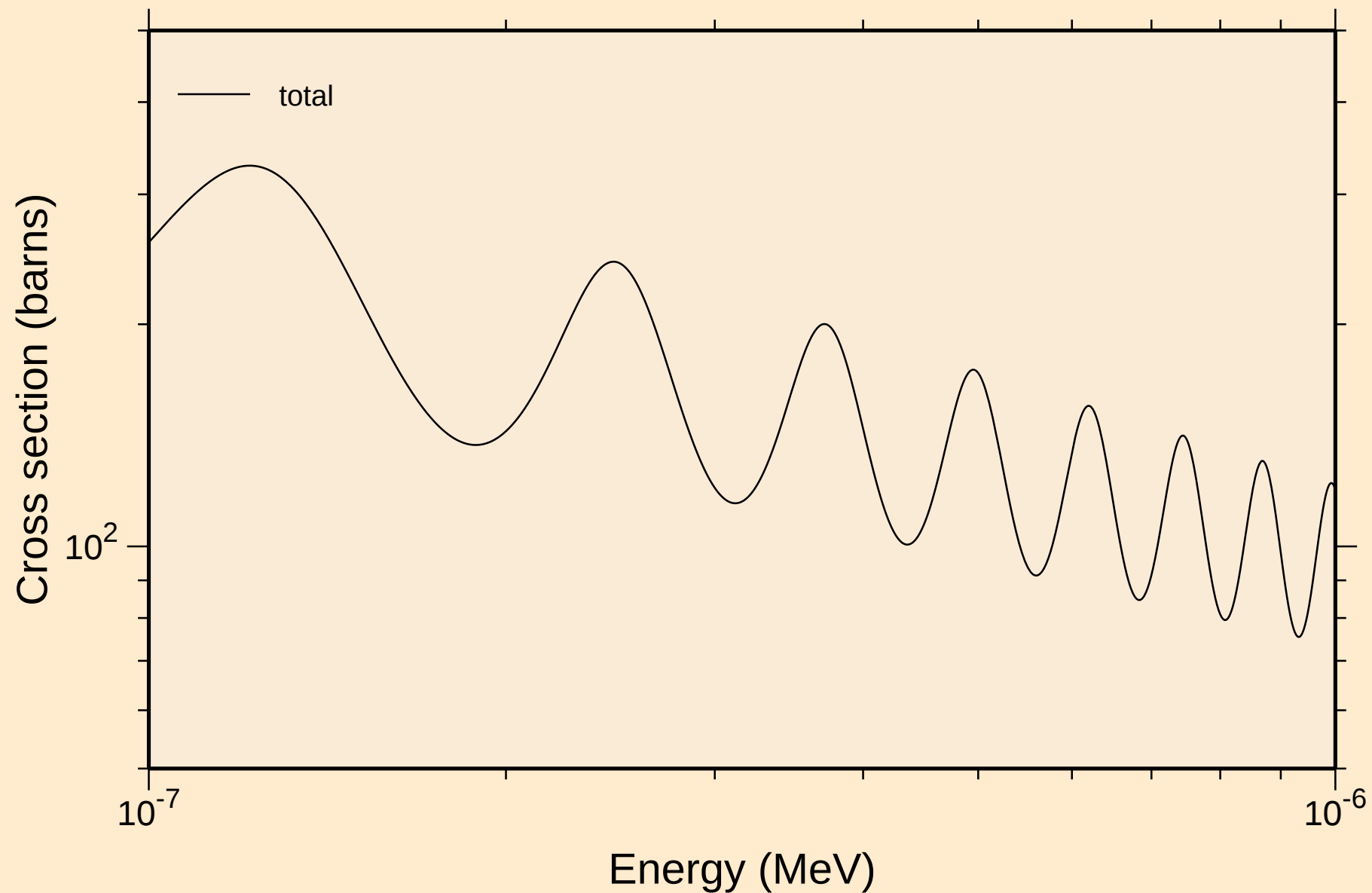


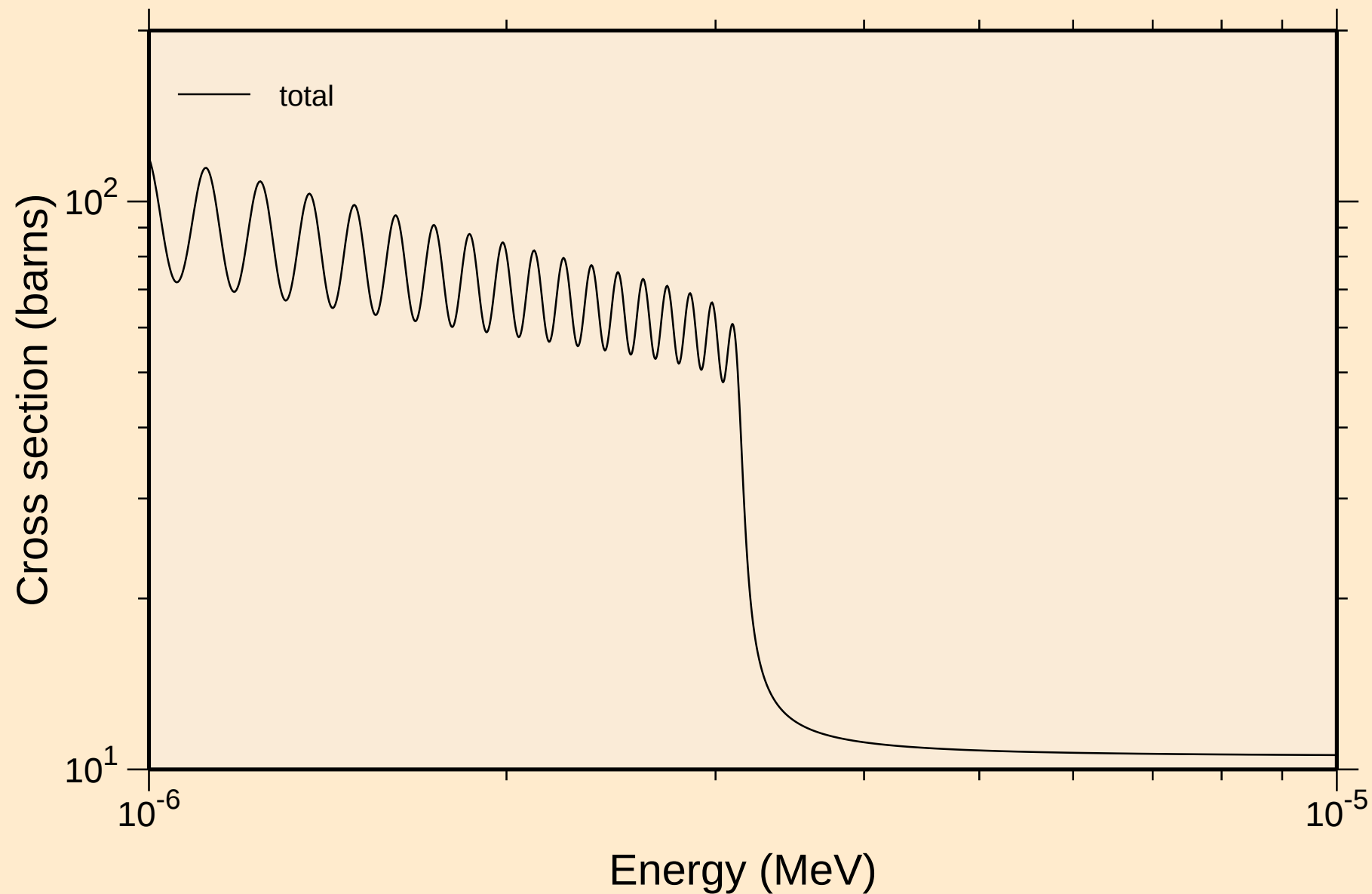
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



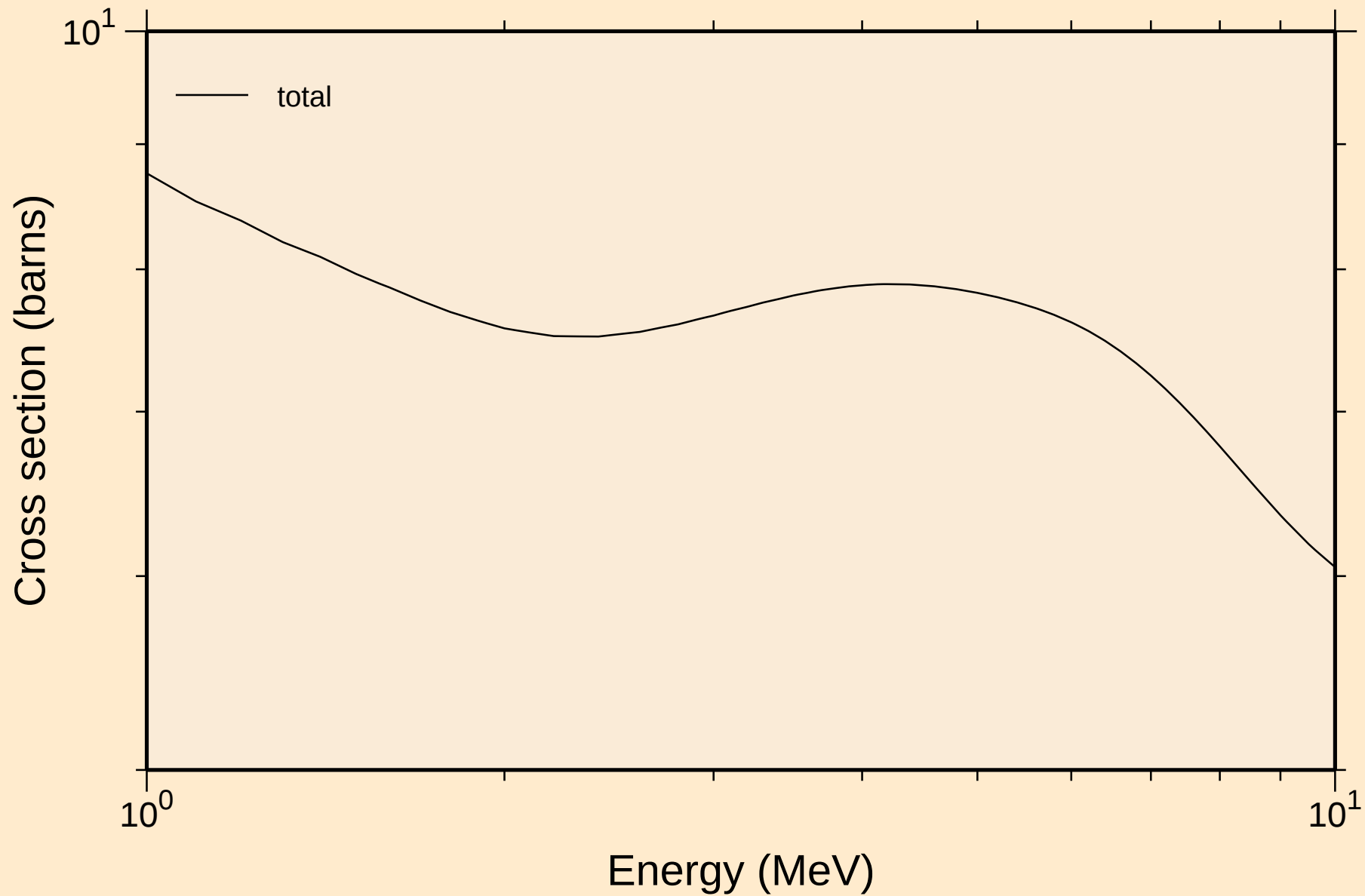
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



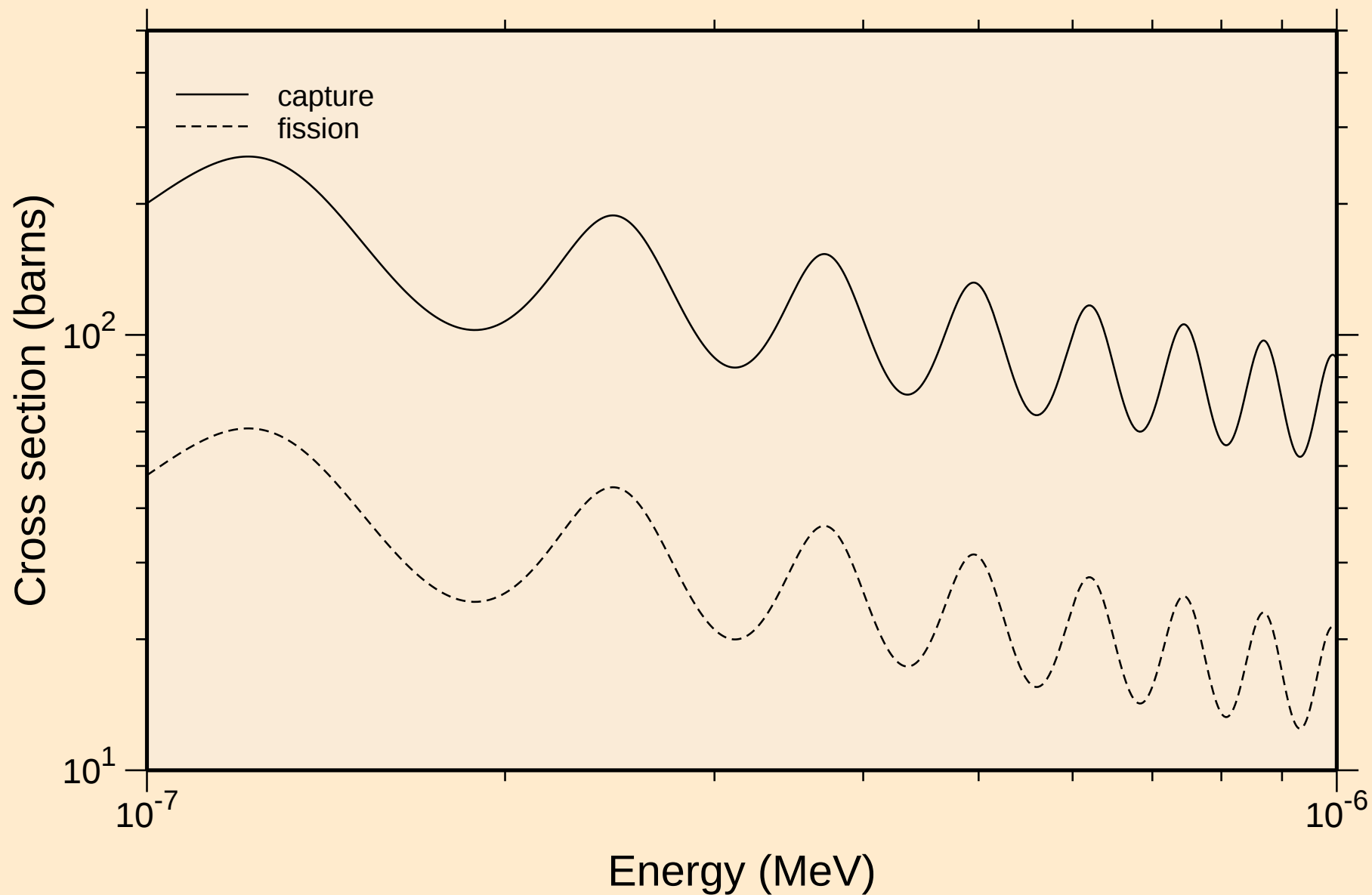
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



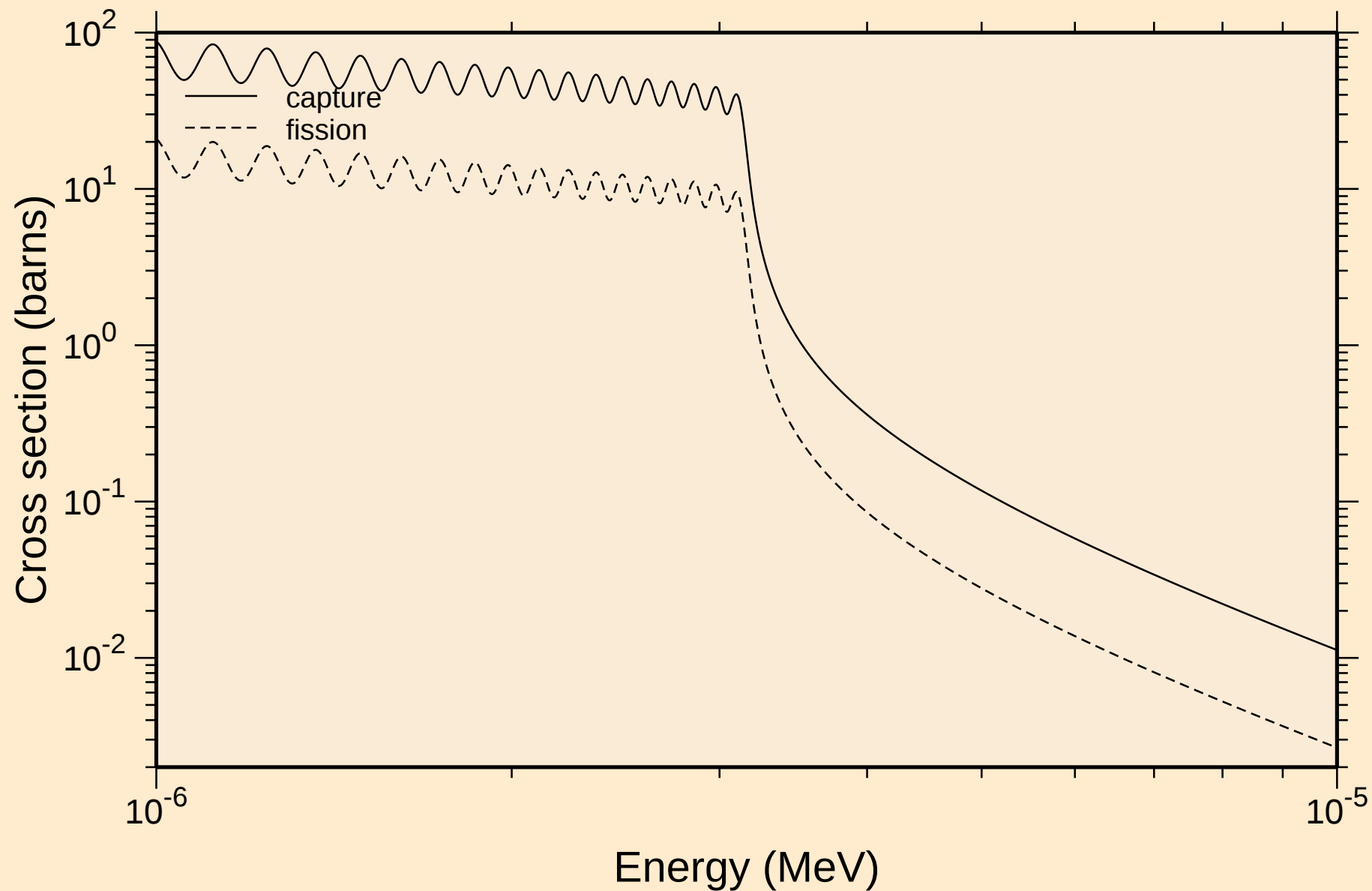
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



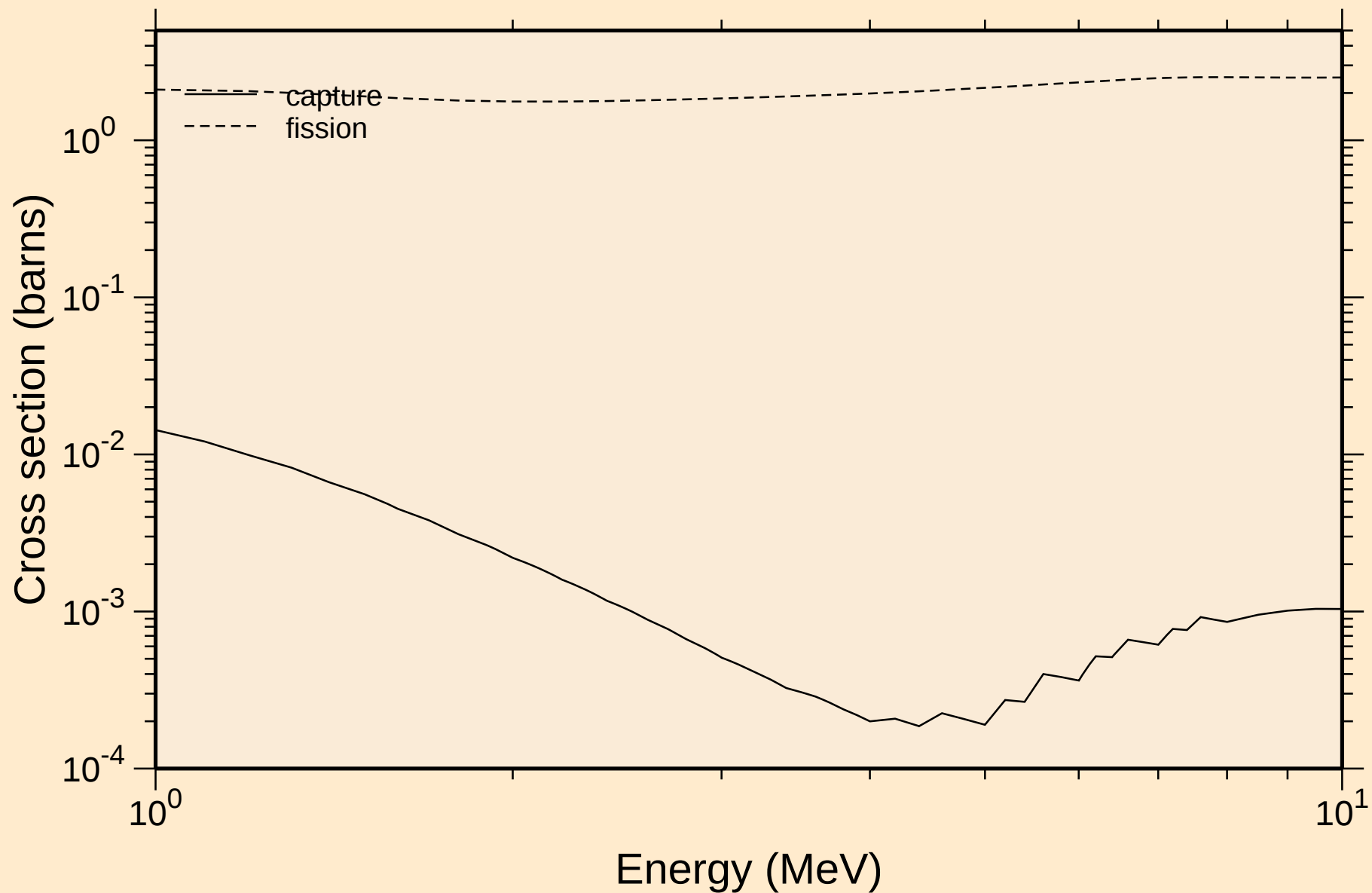
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

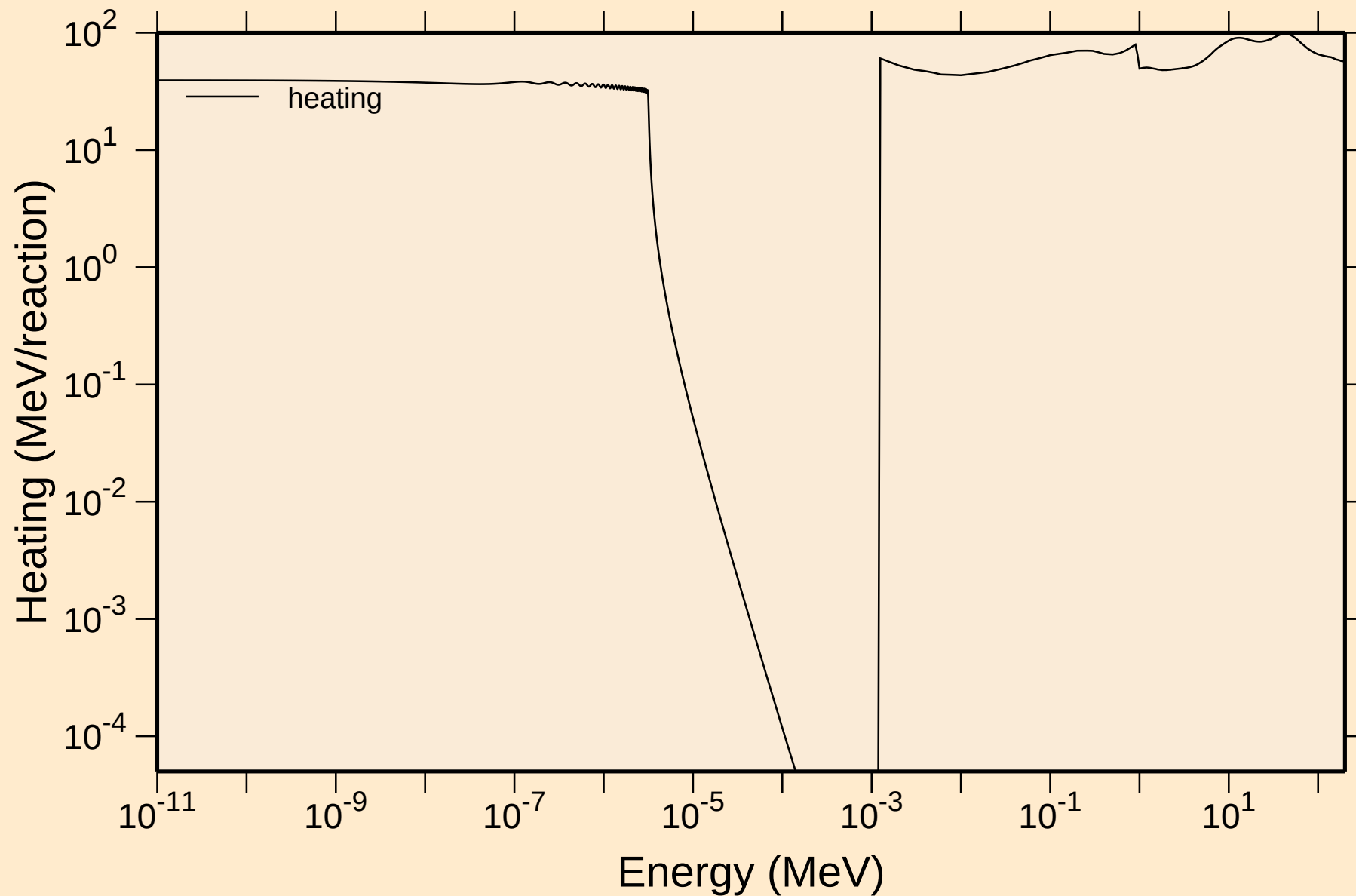


MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

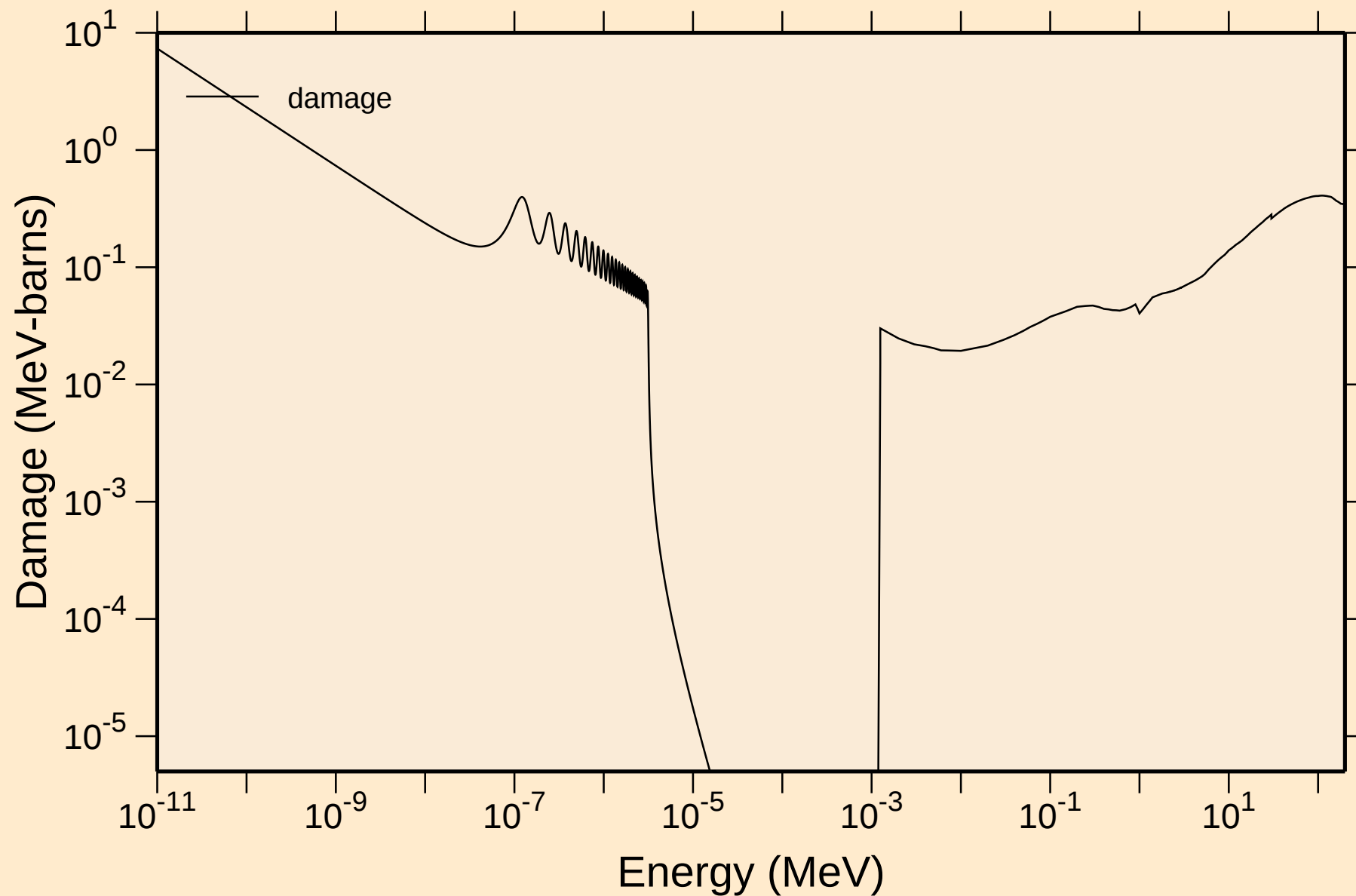


# MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

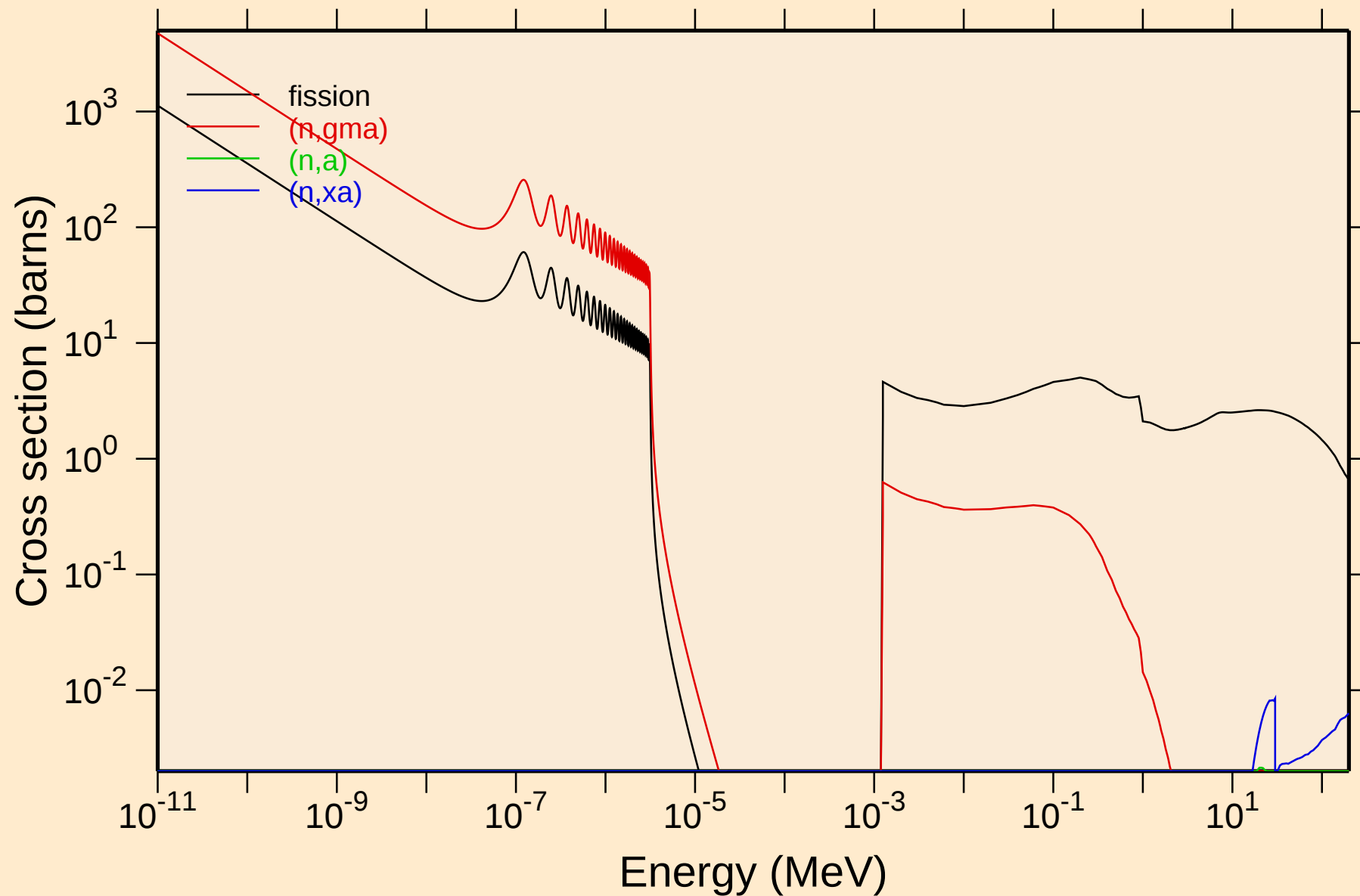
## Heating



MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

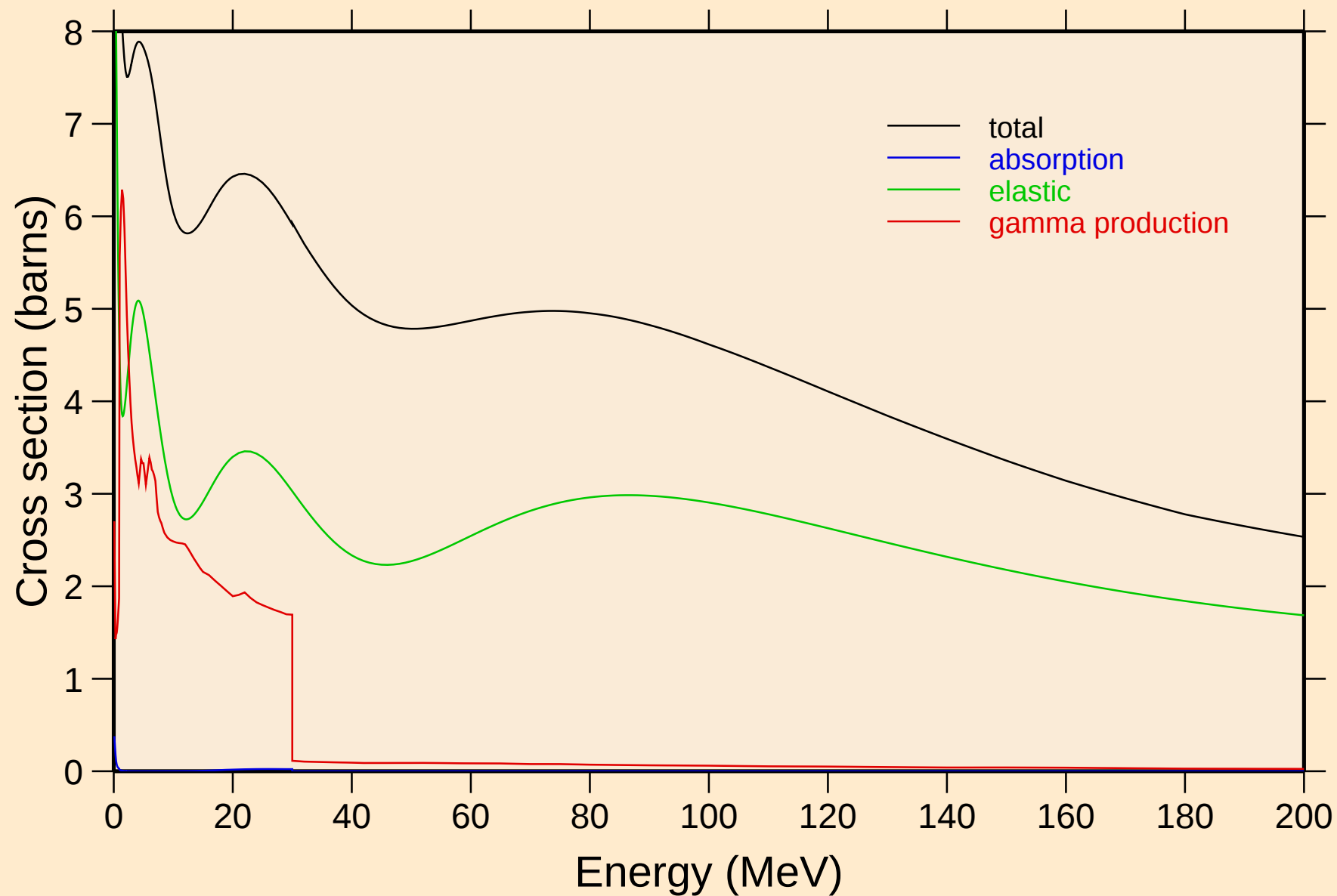


MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



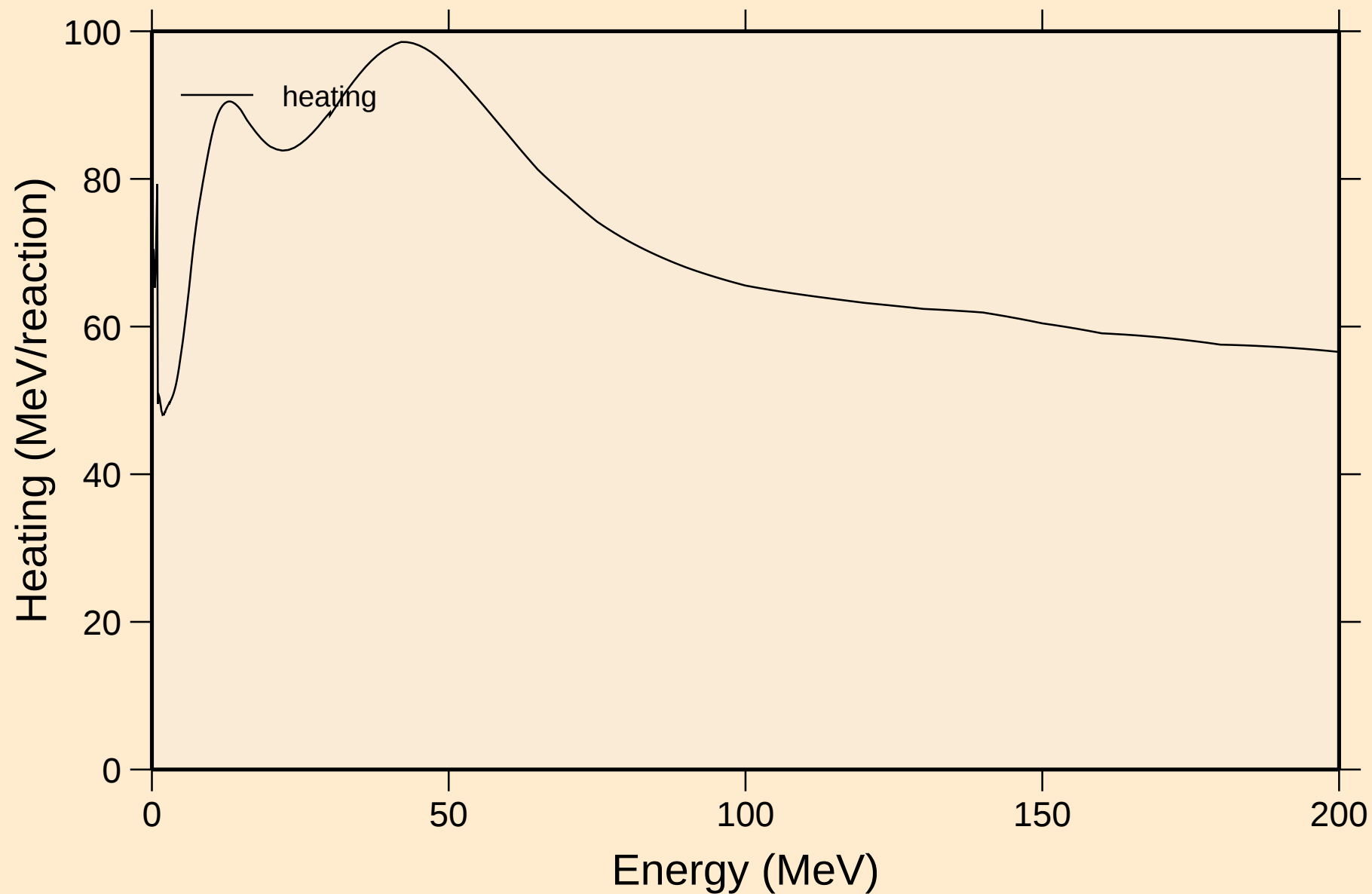
# MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections

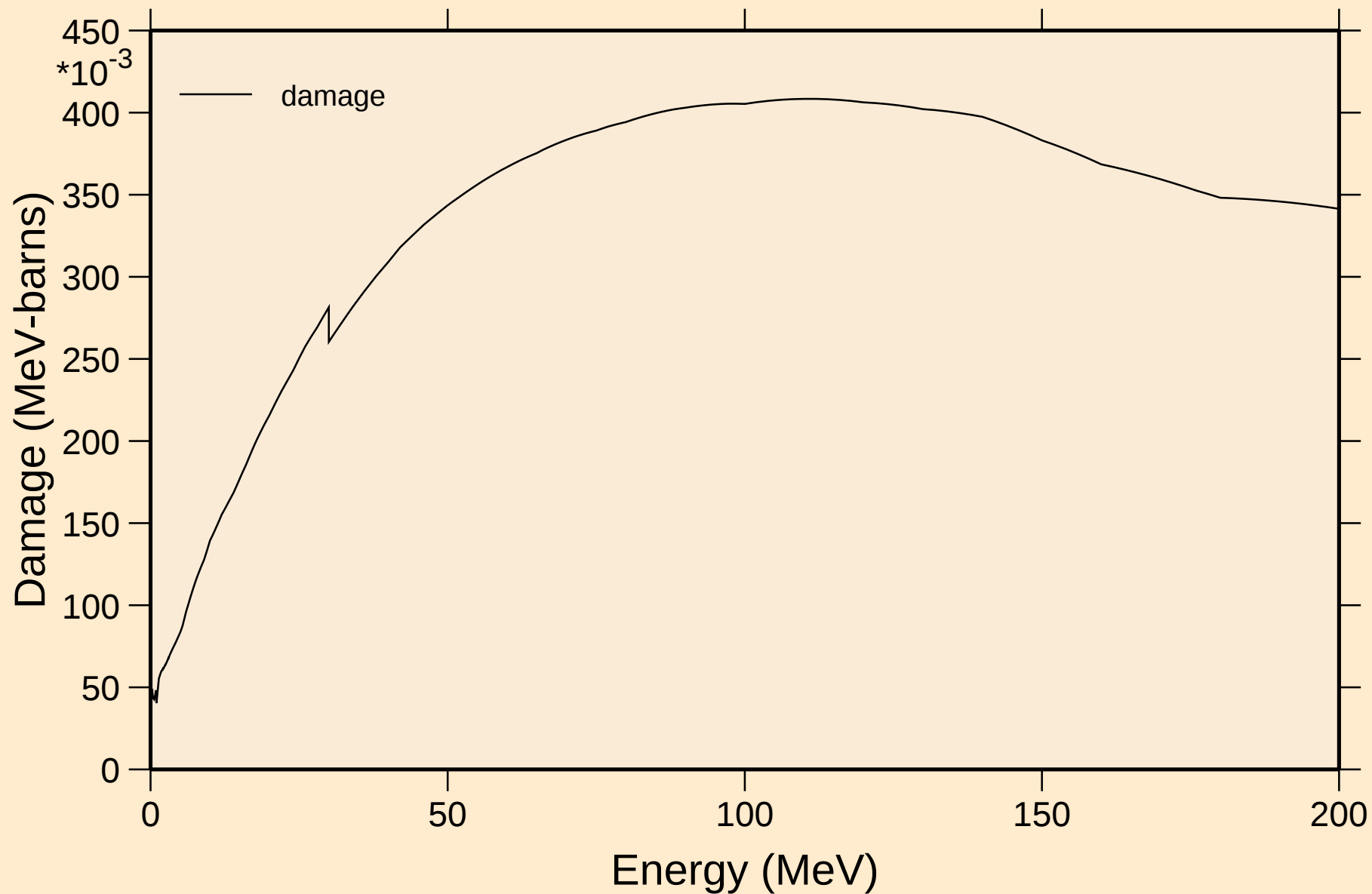


MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

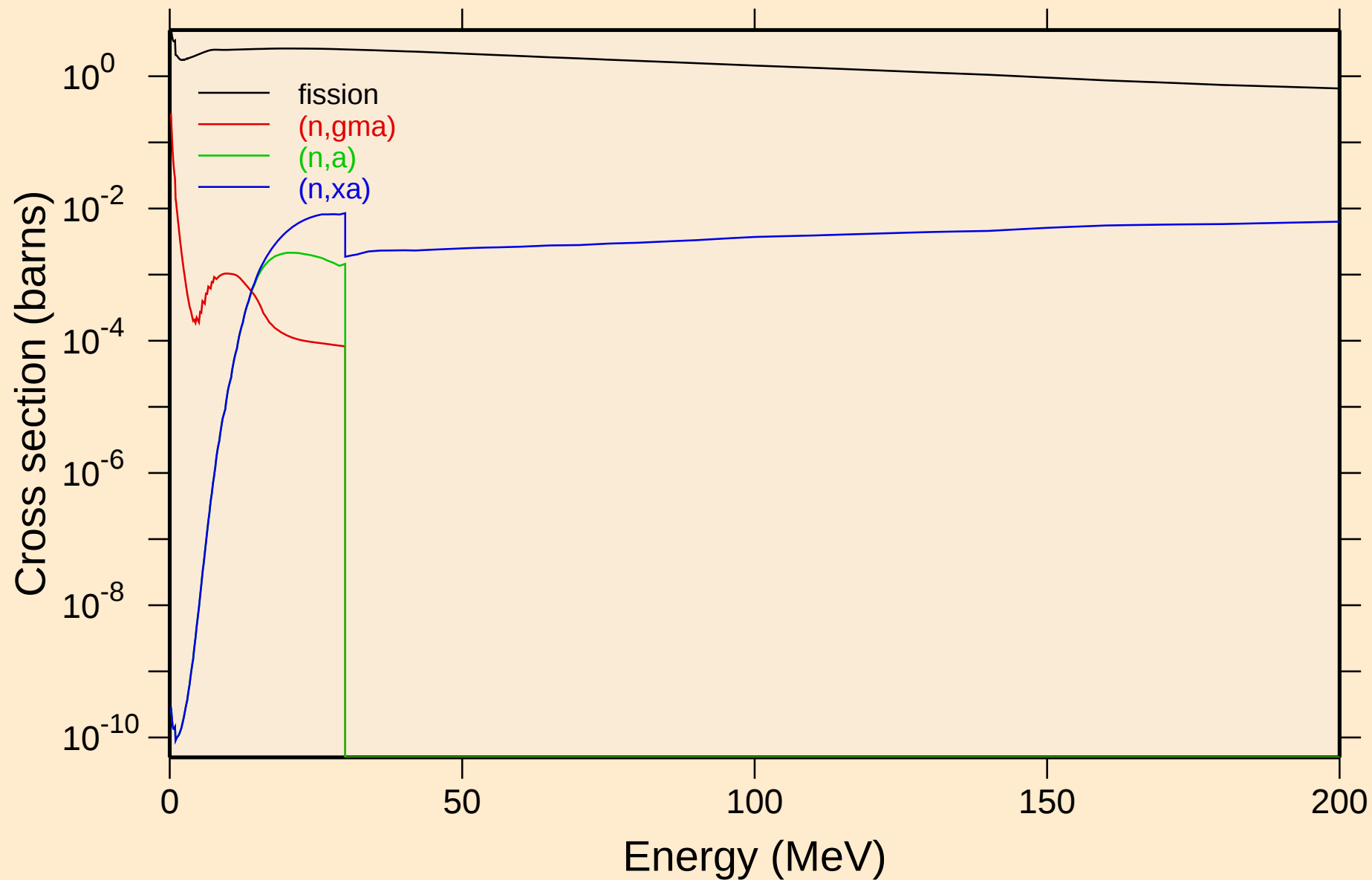
Heating



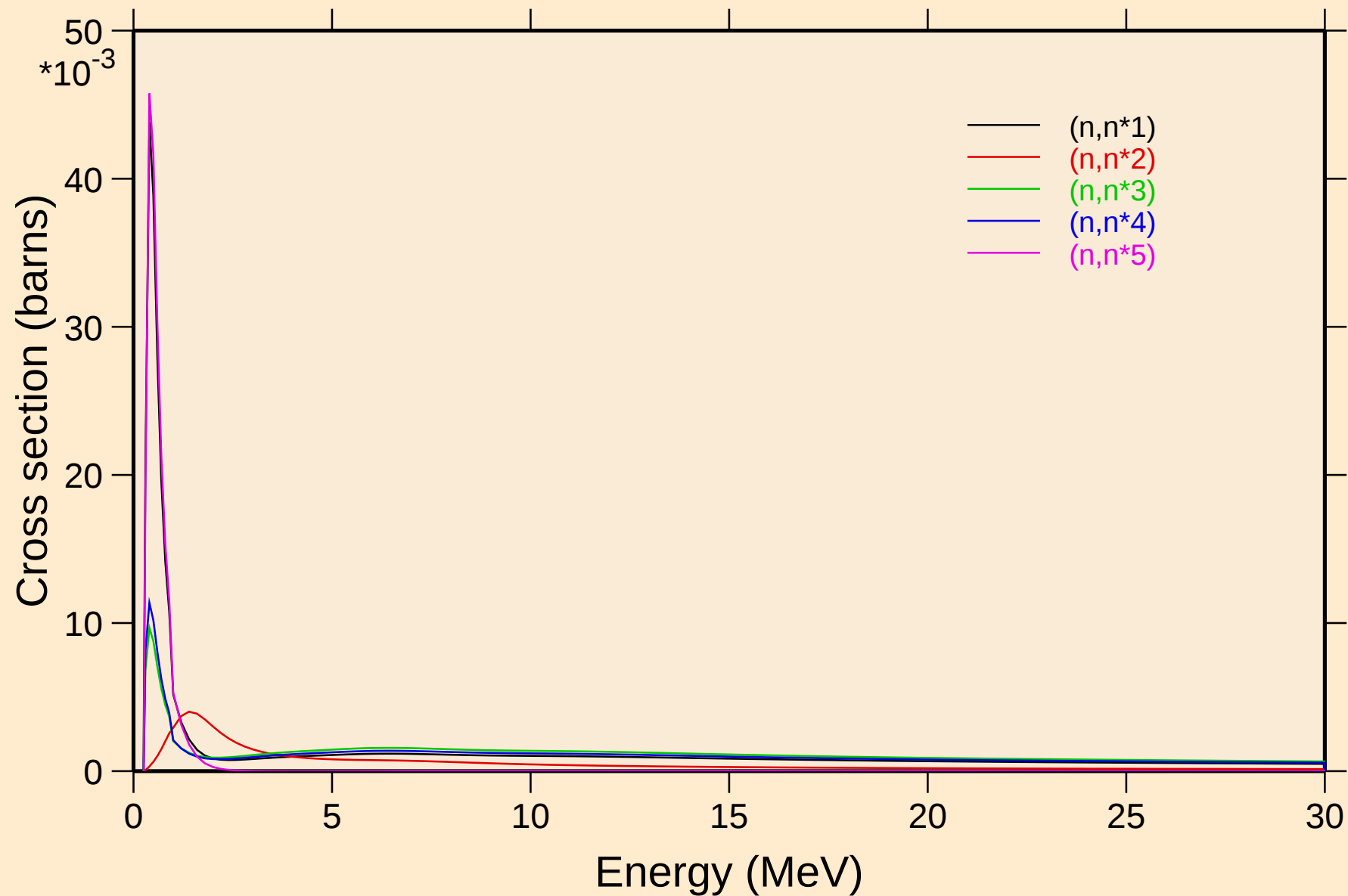
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



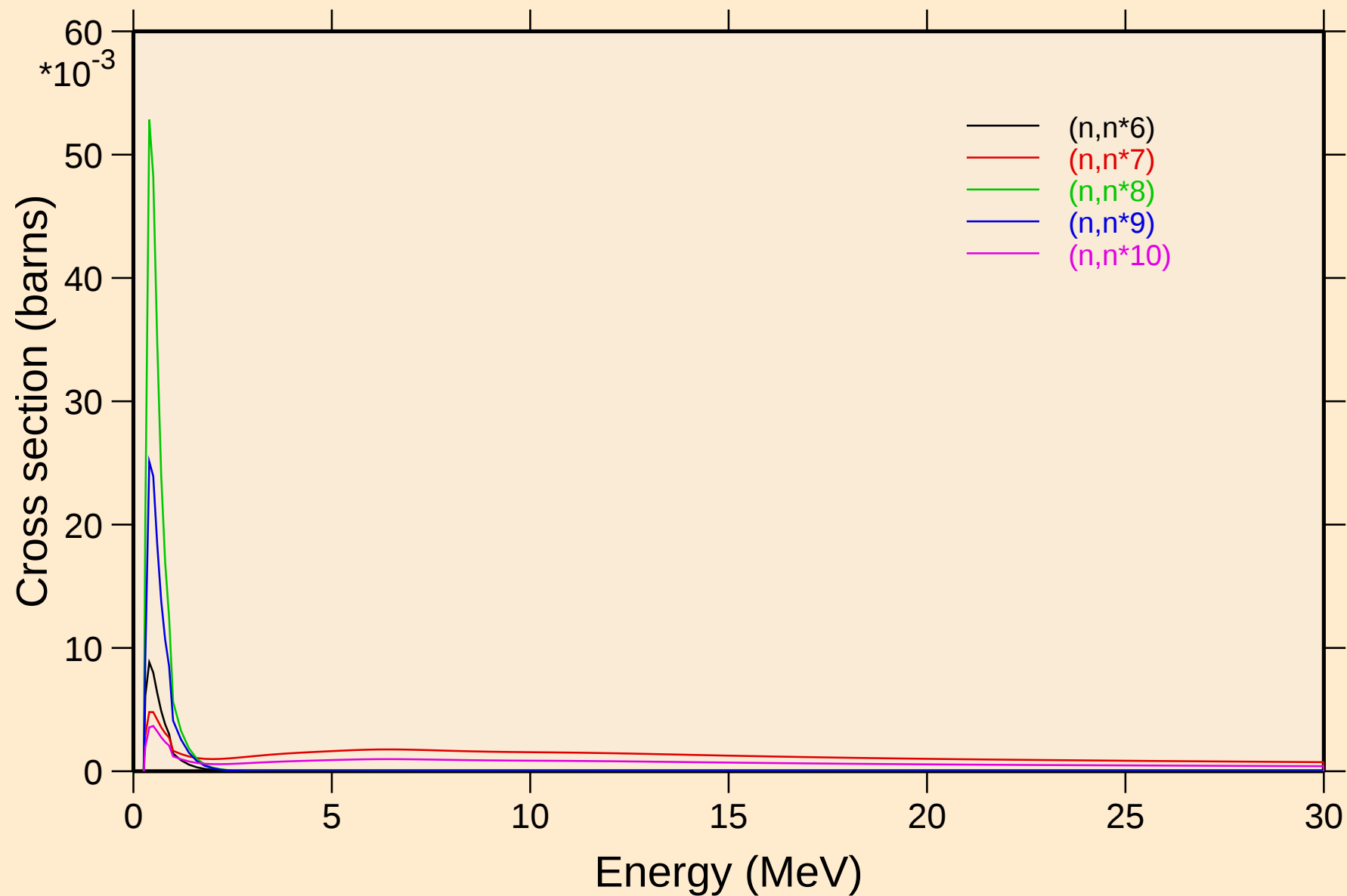
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



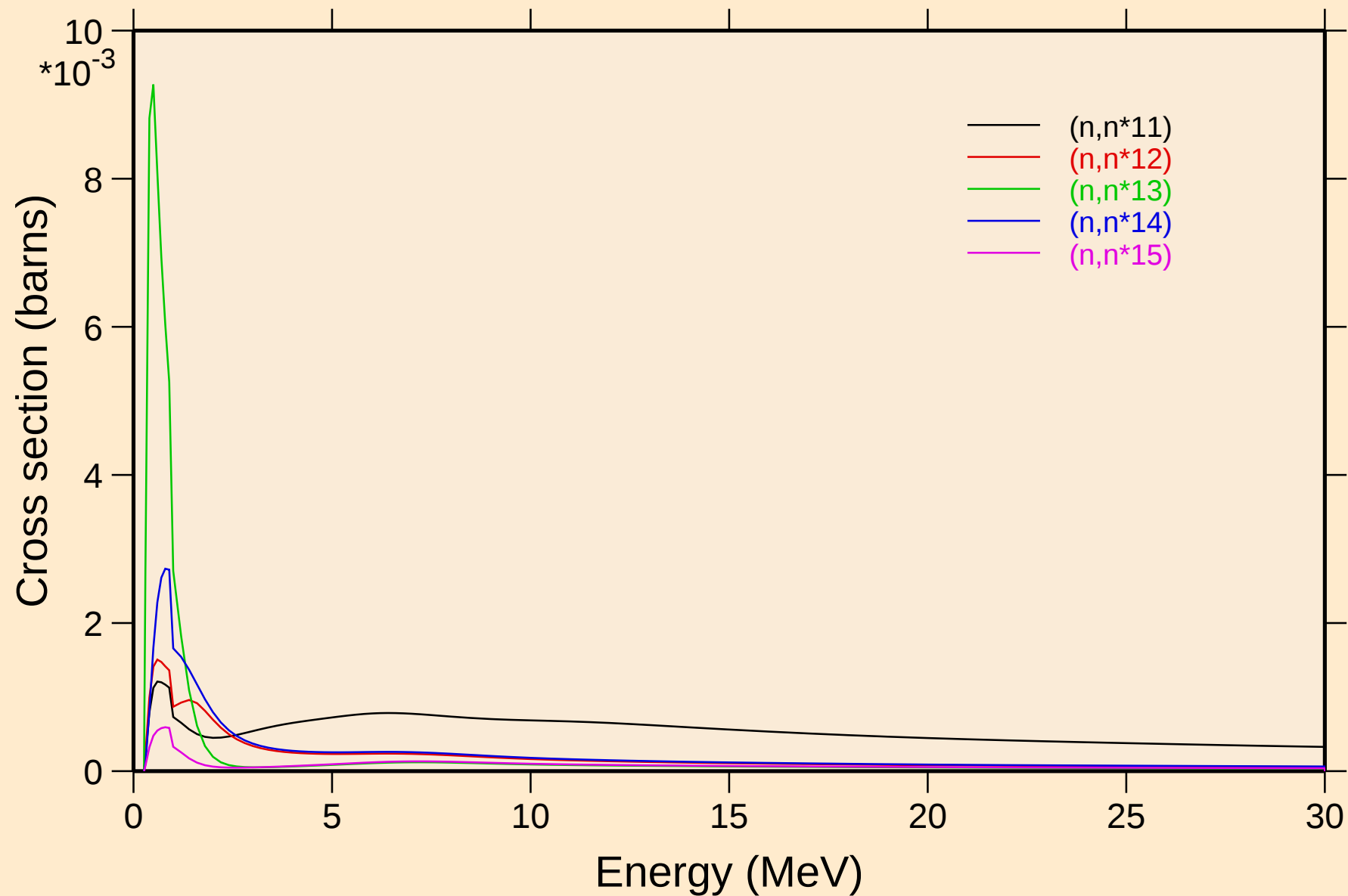
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



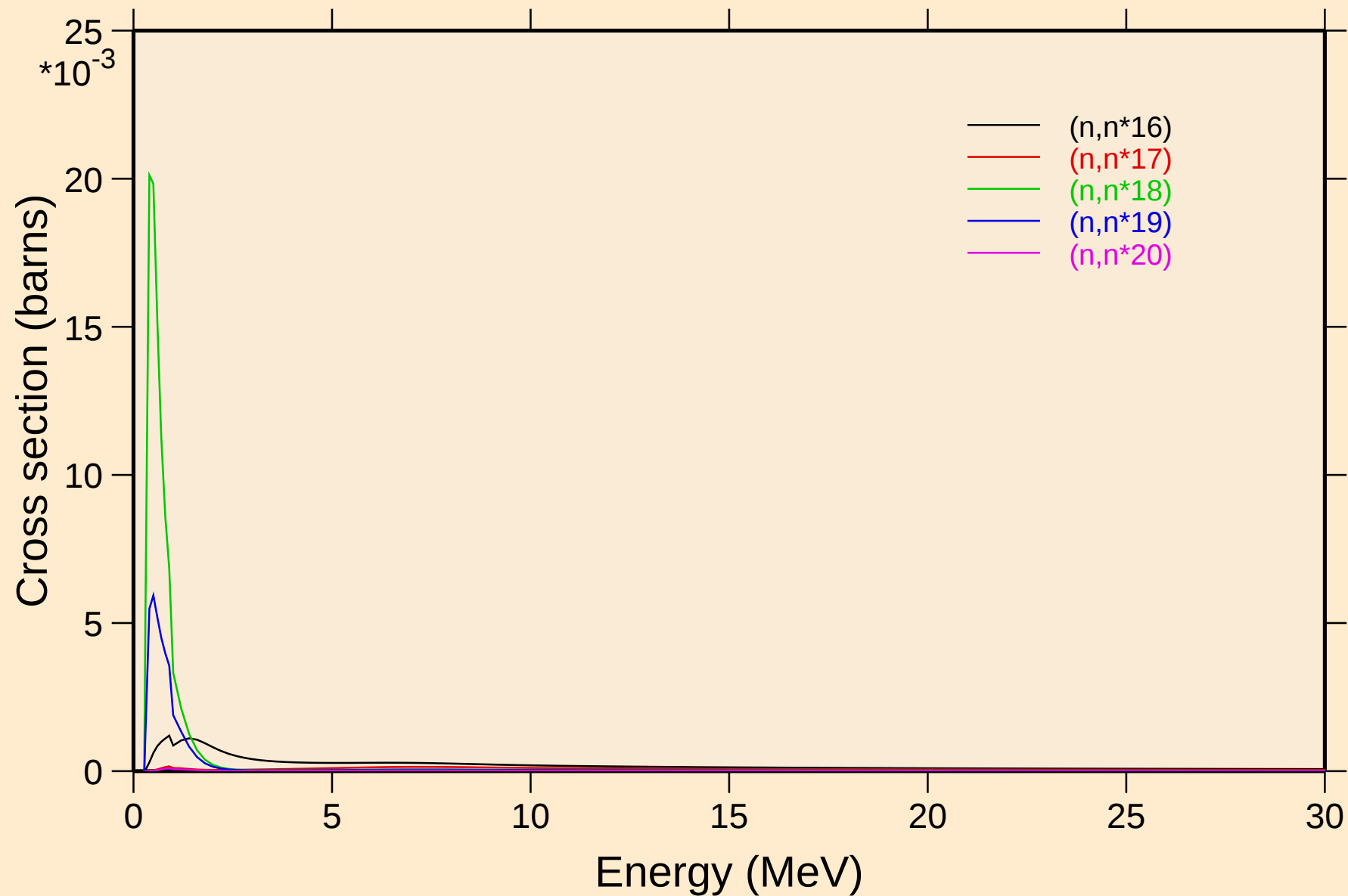
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



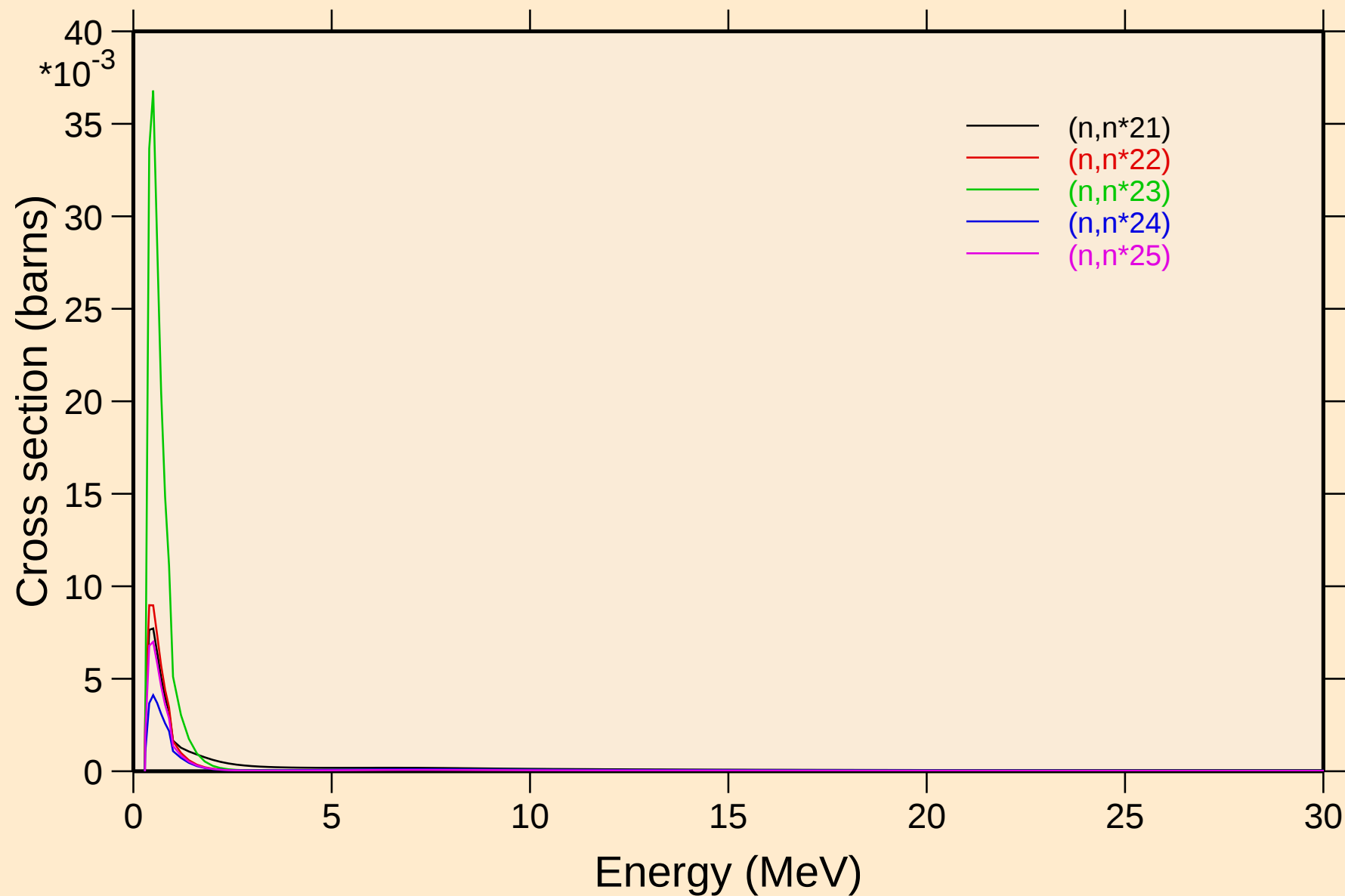
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



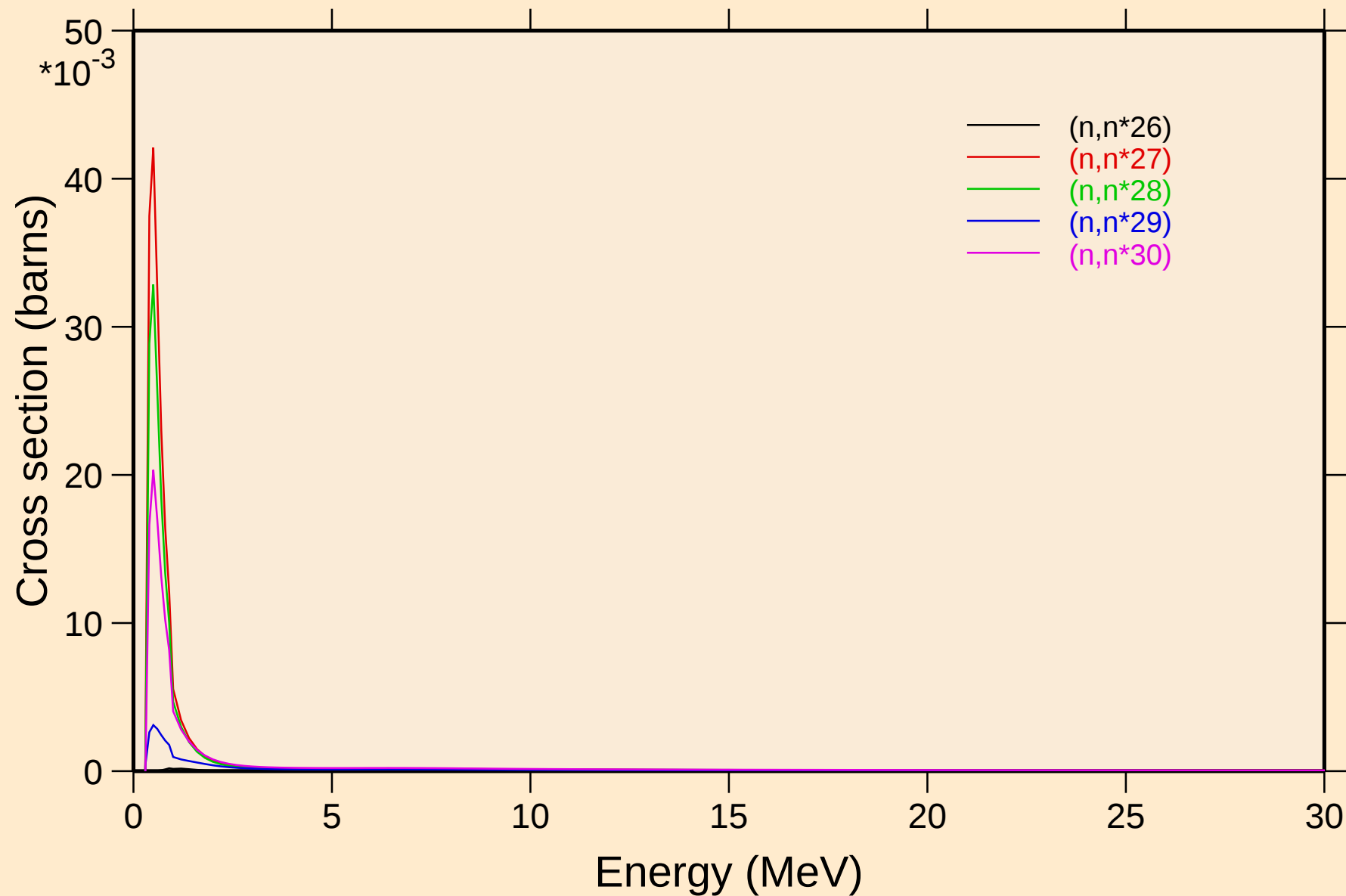
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



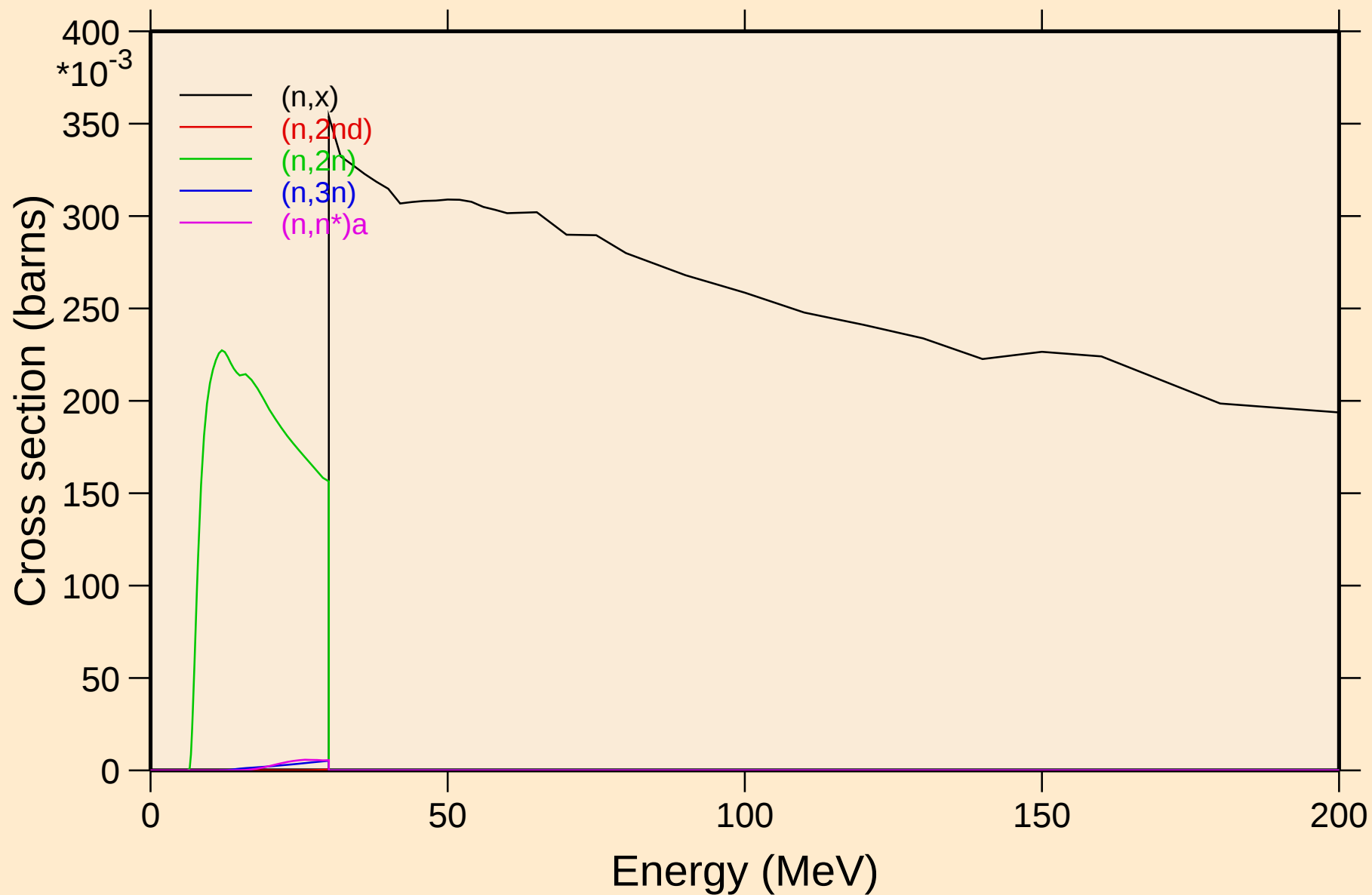
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



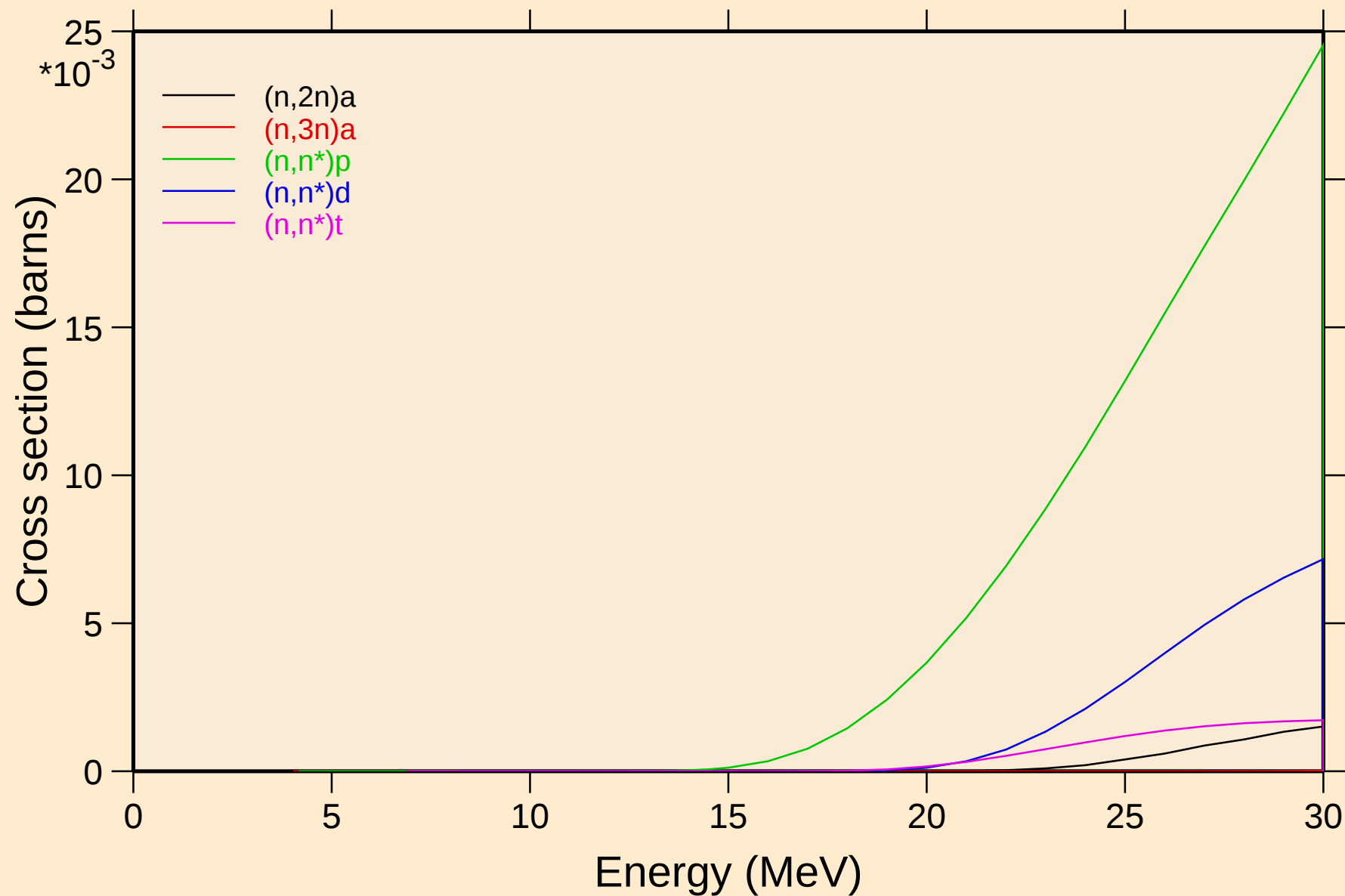
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



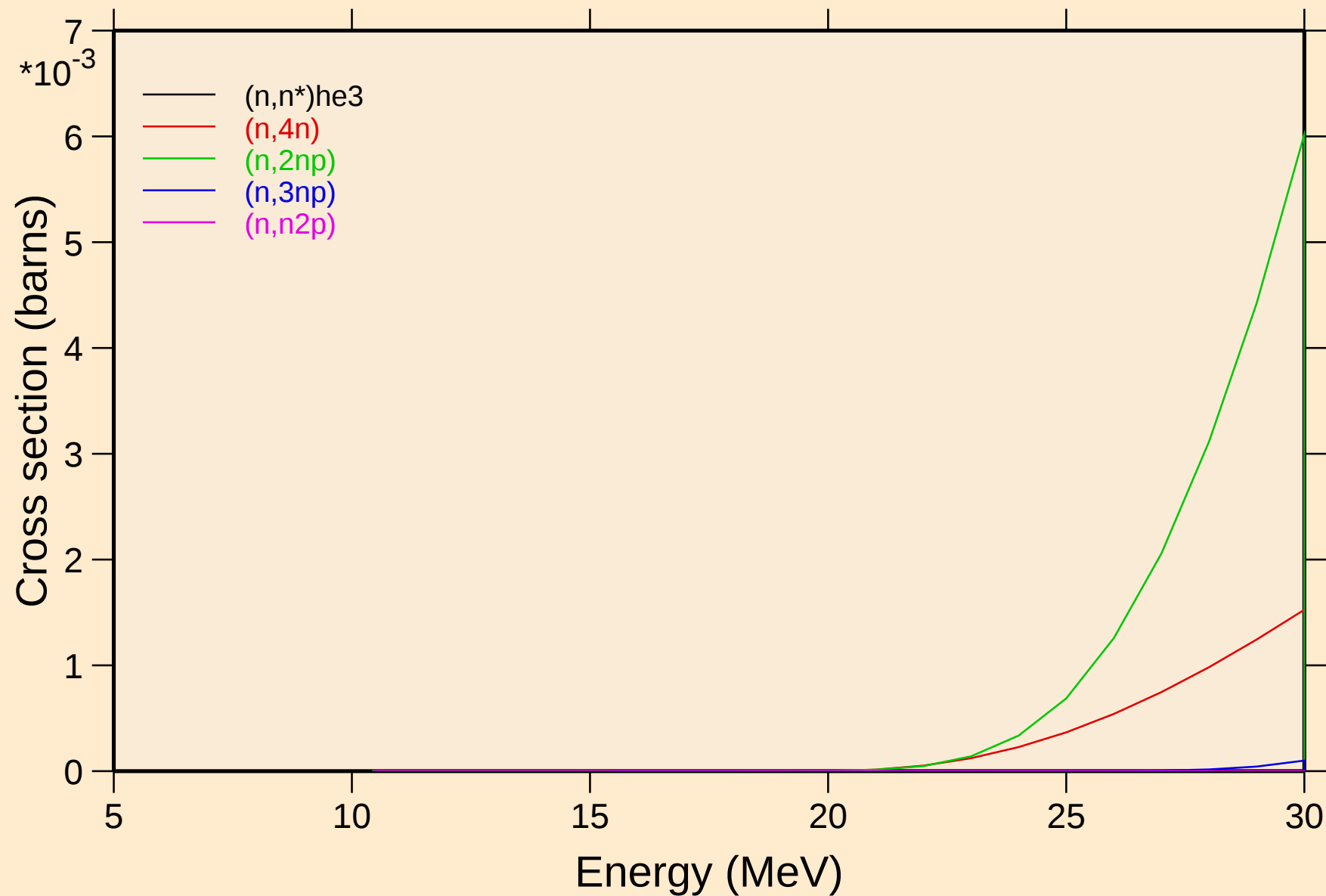
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



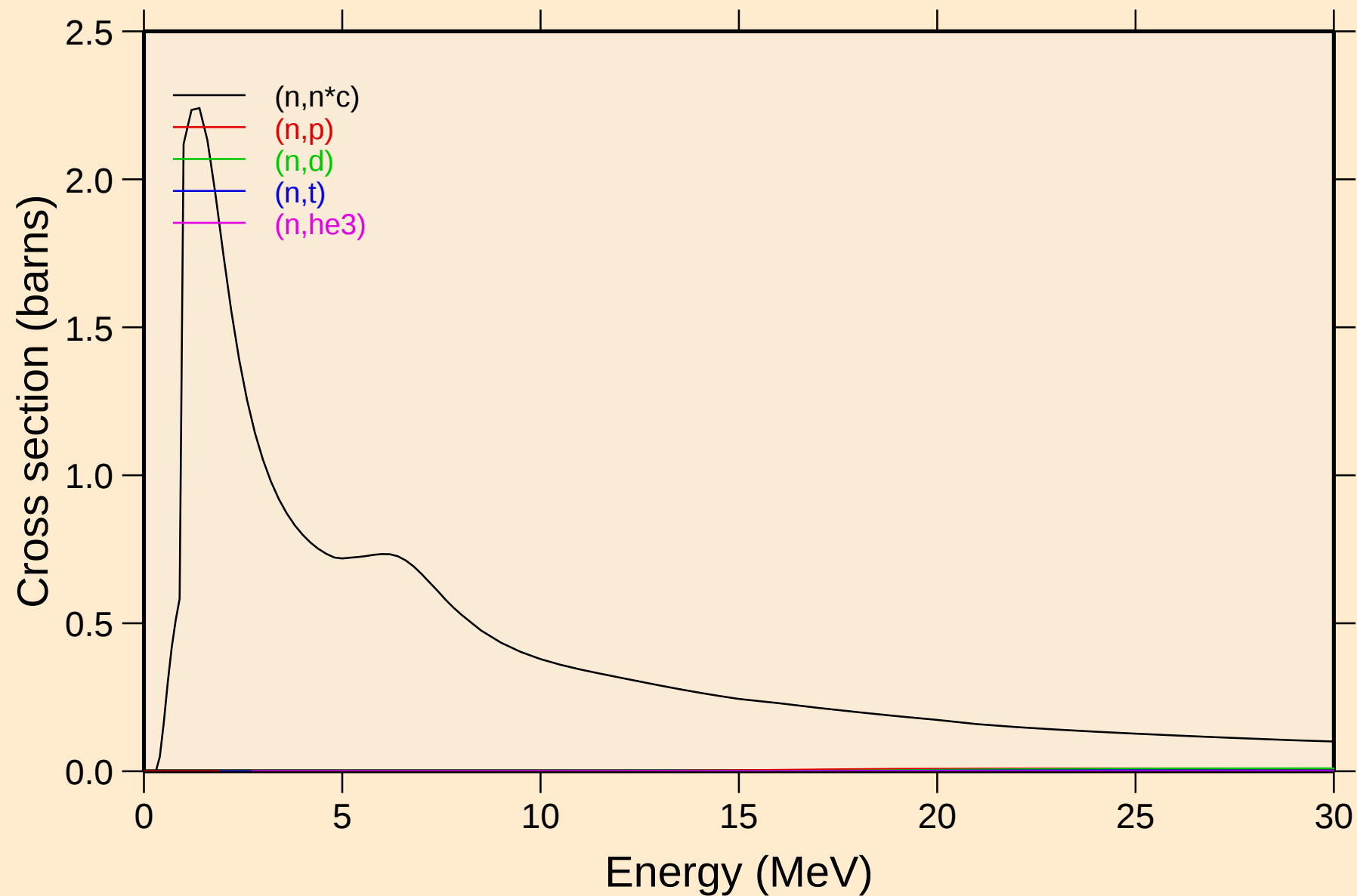
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



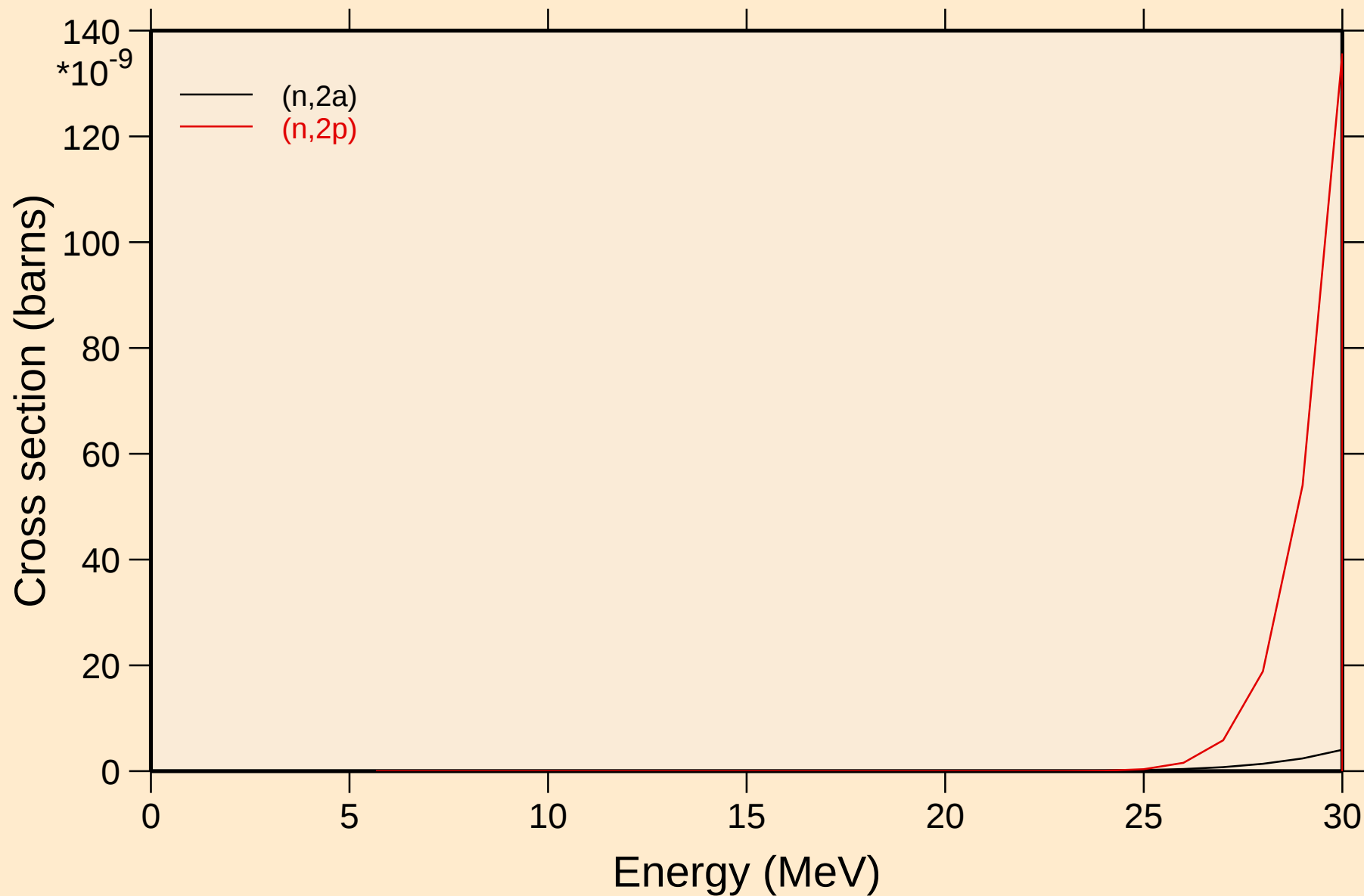
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



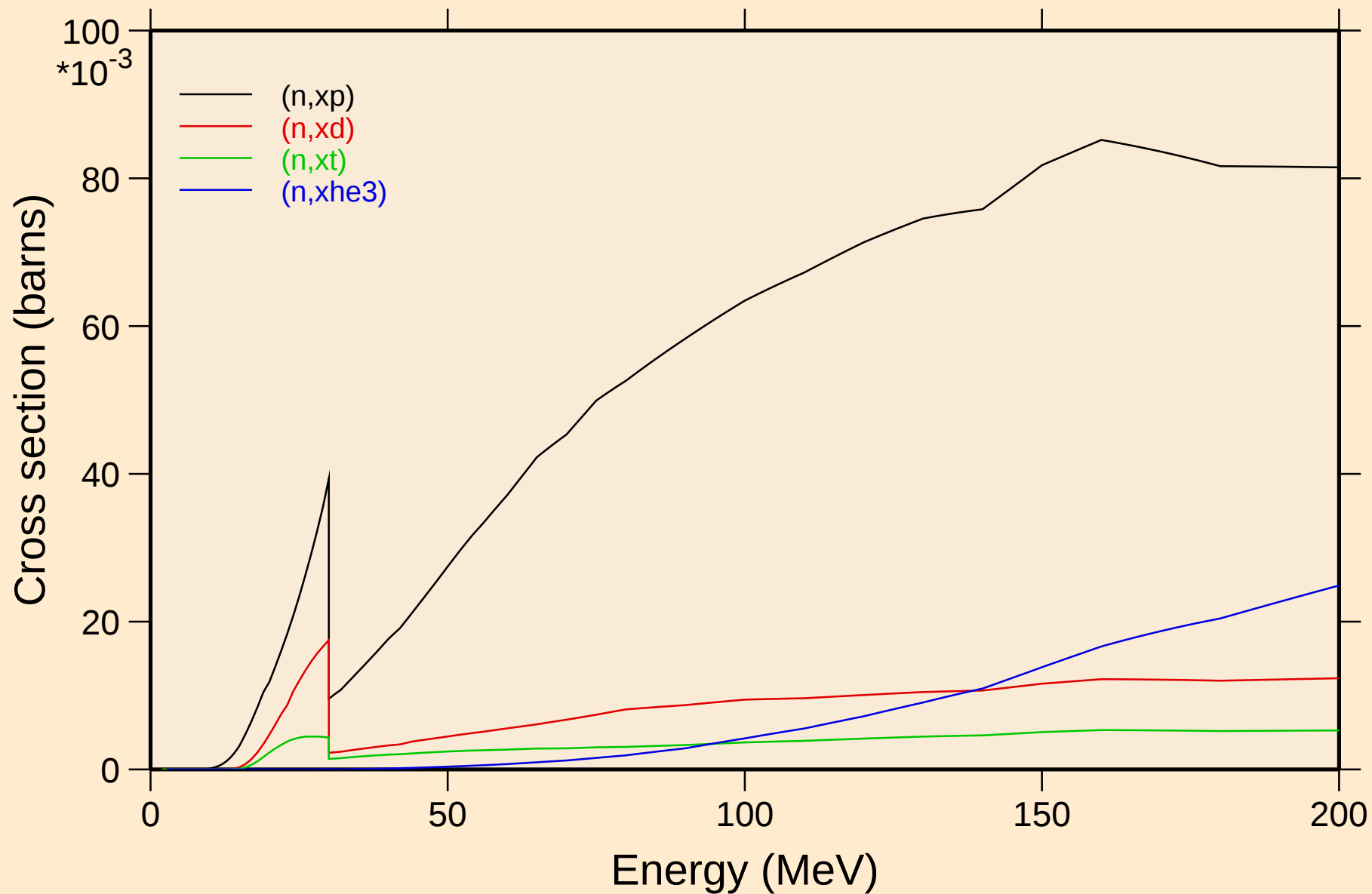
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



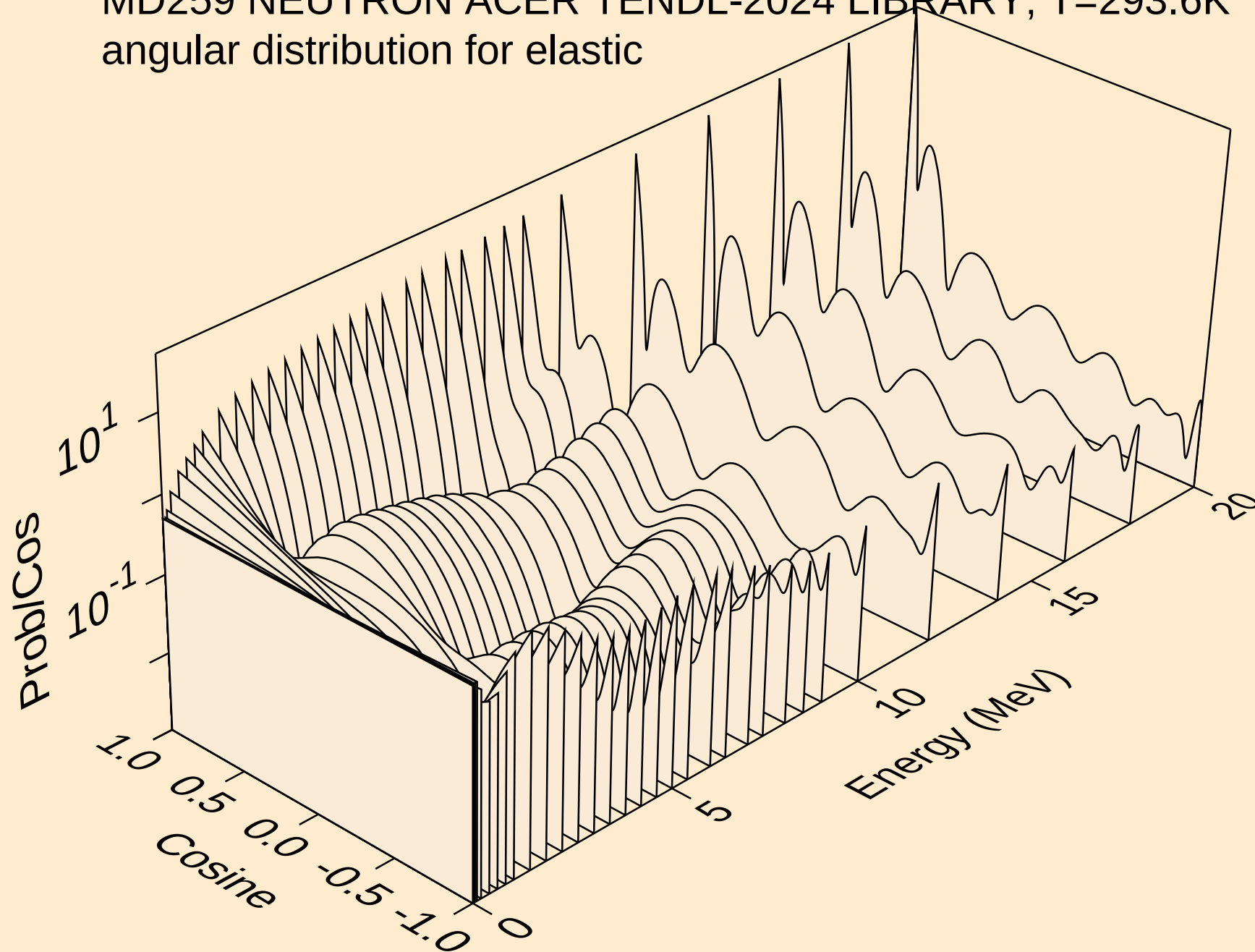
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



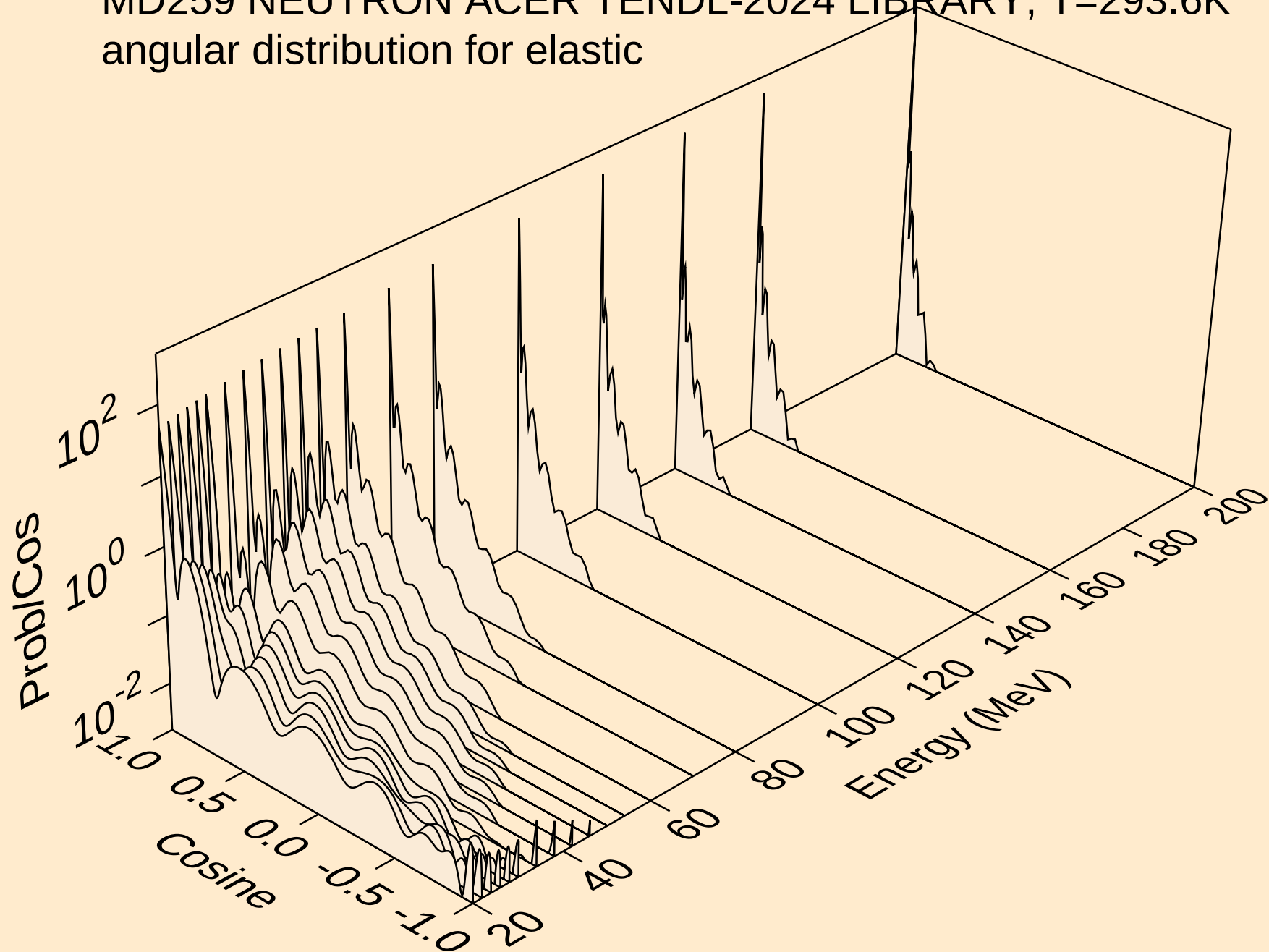
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



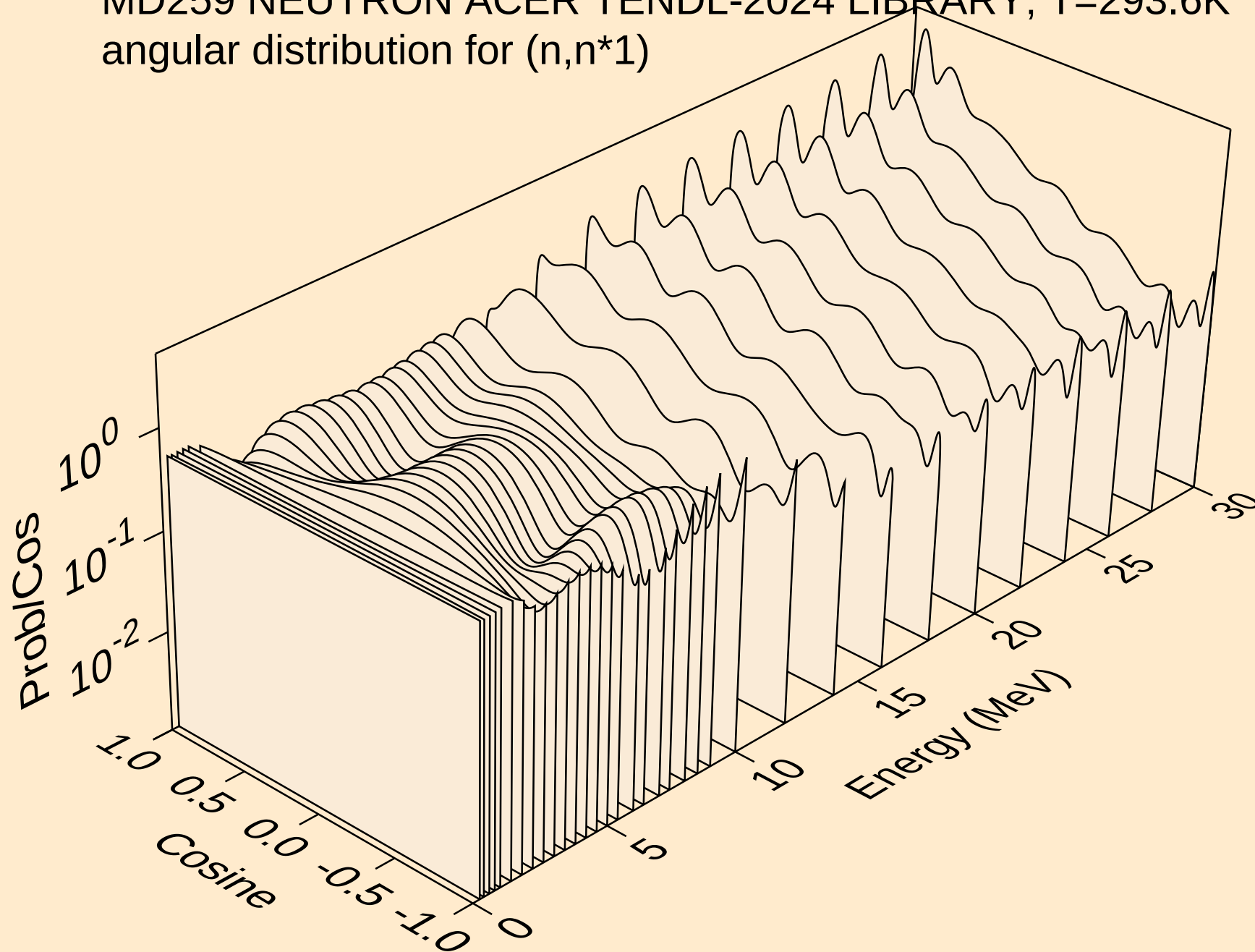
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



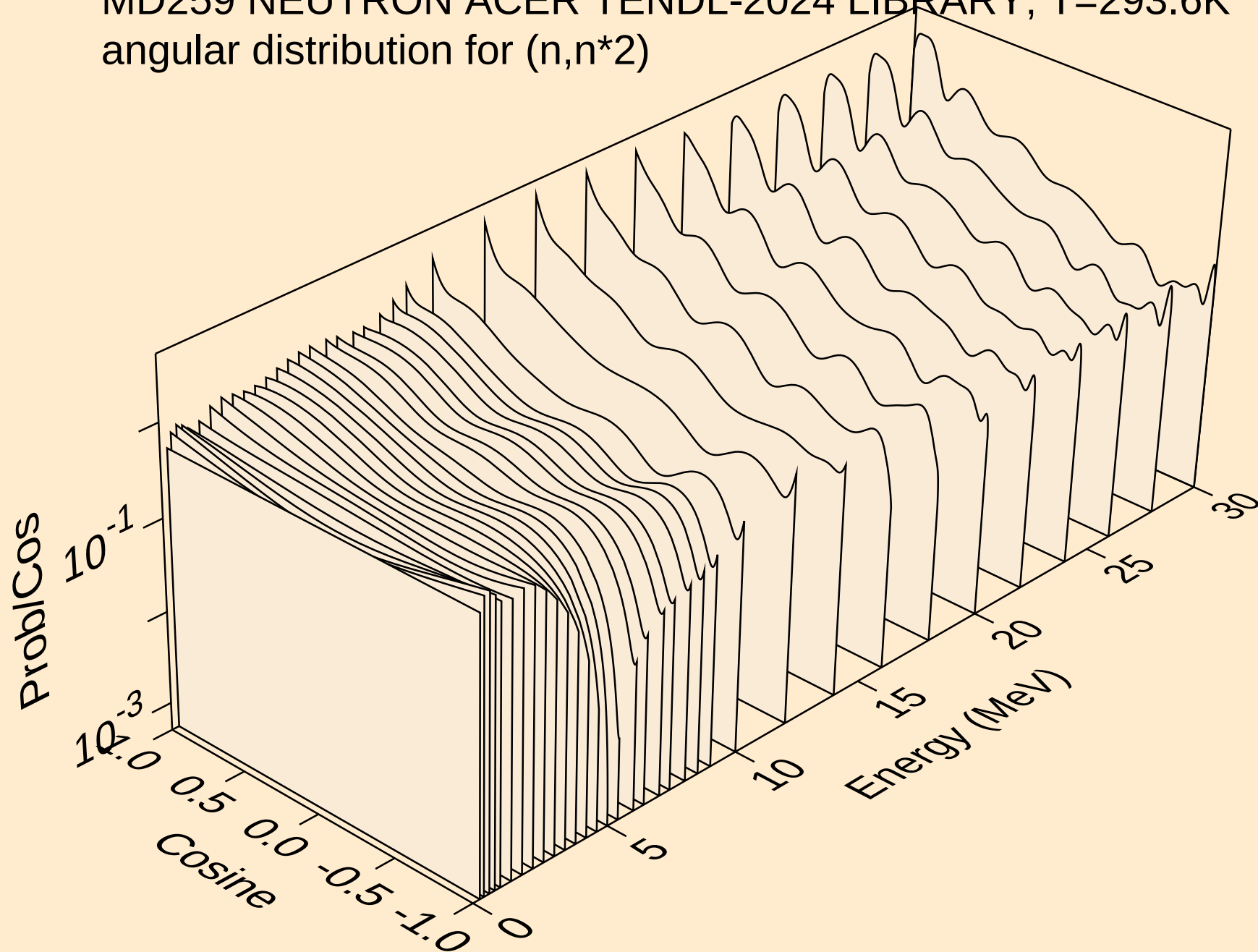
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



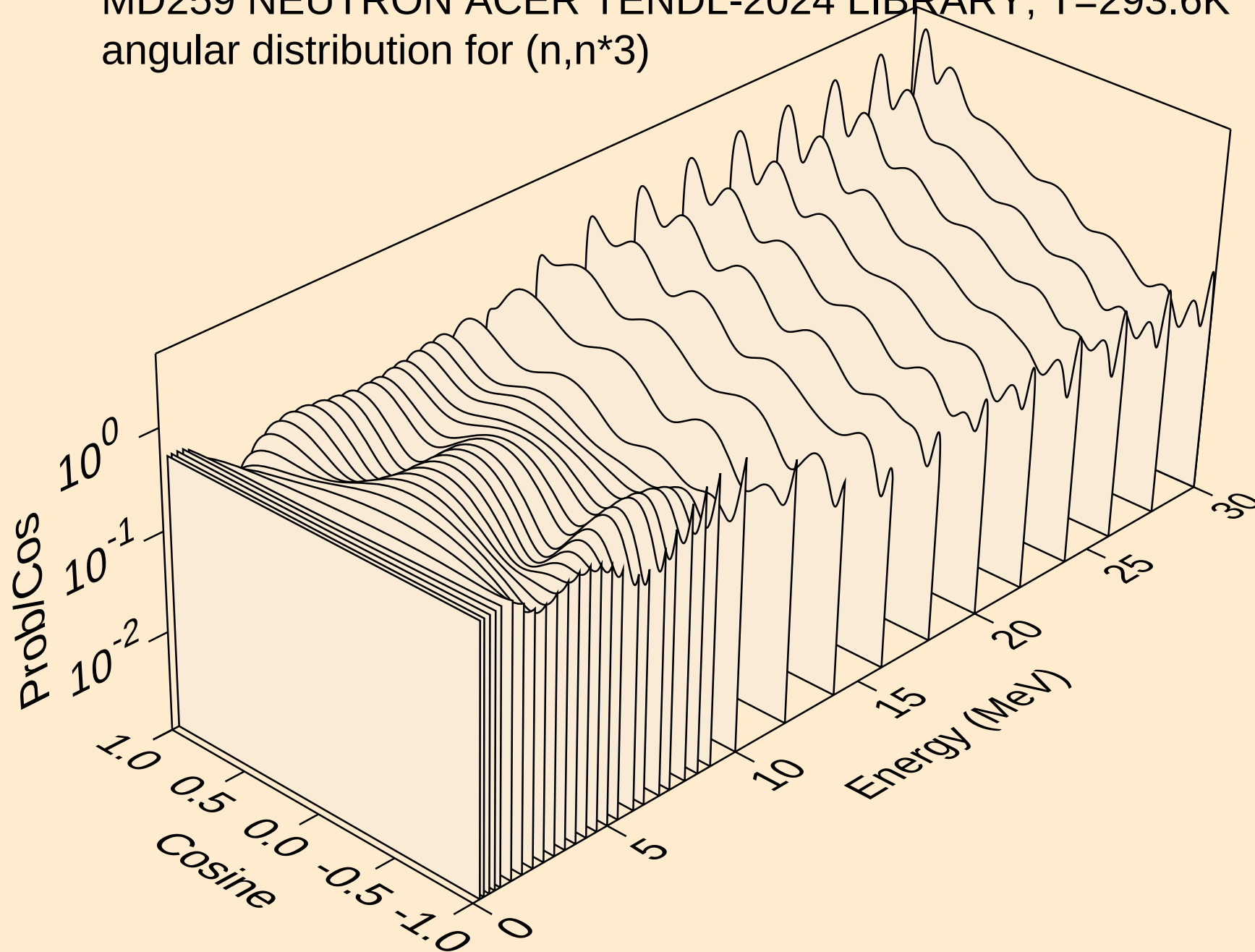
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



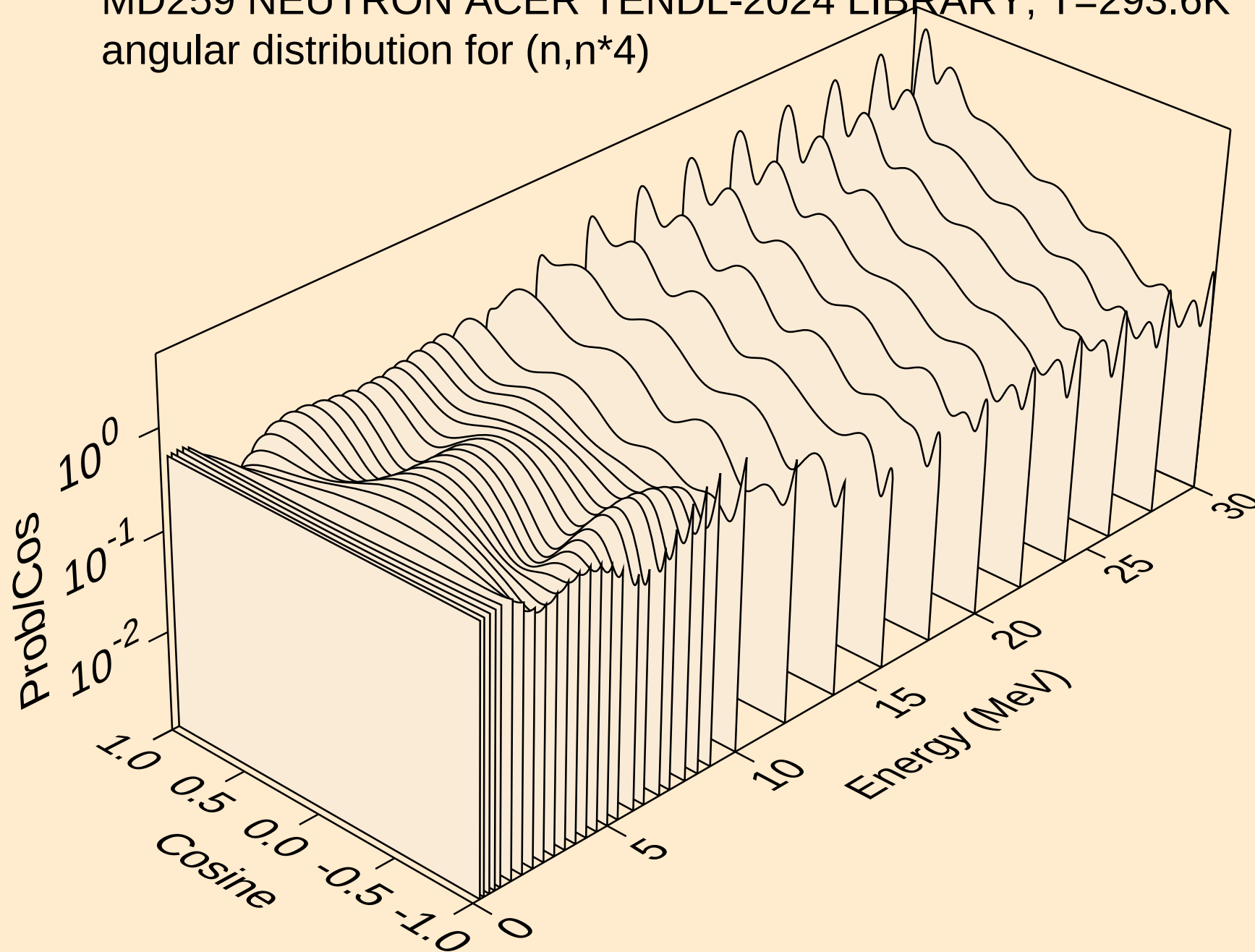
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



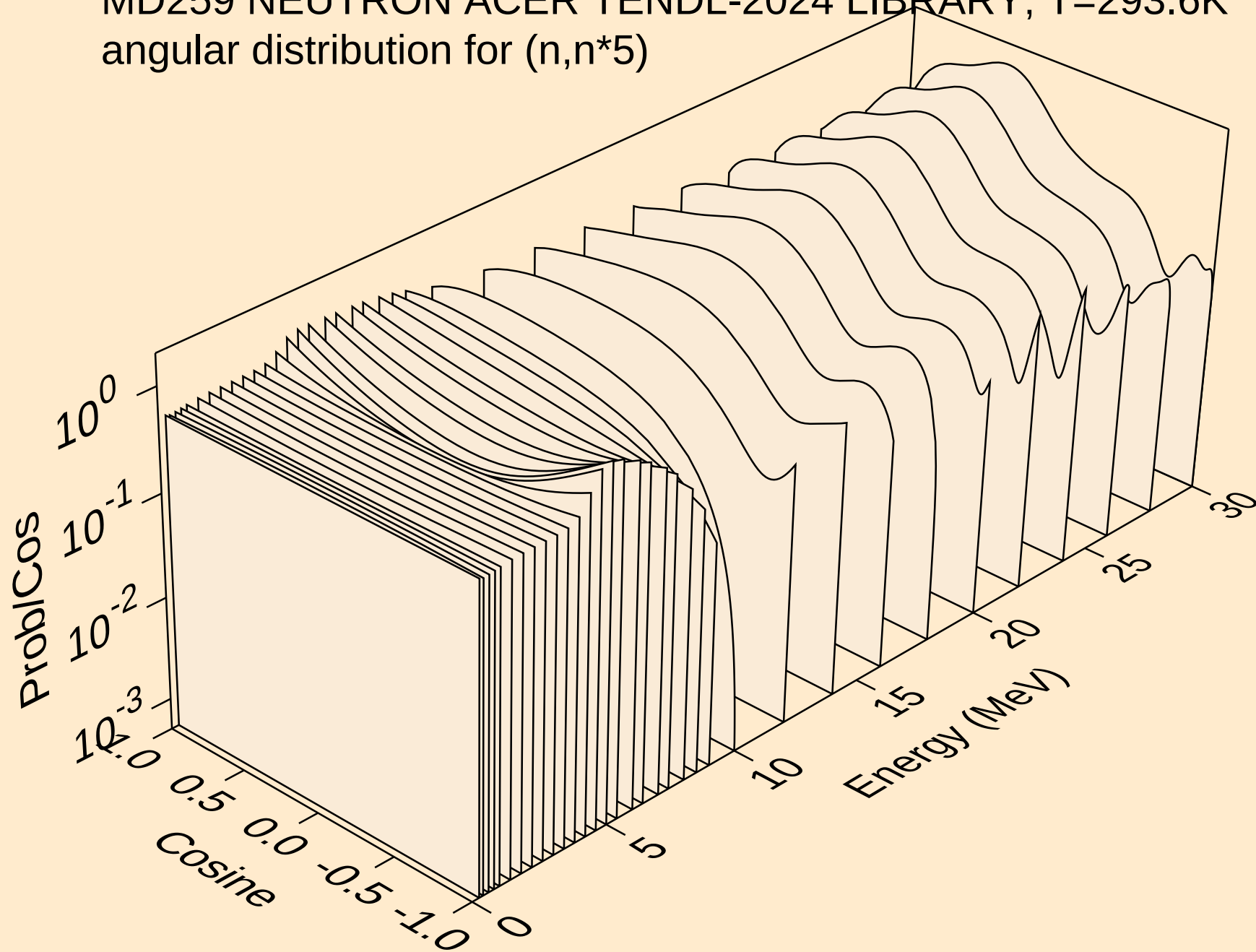
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



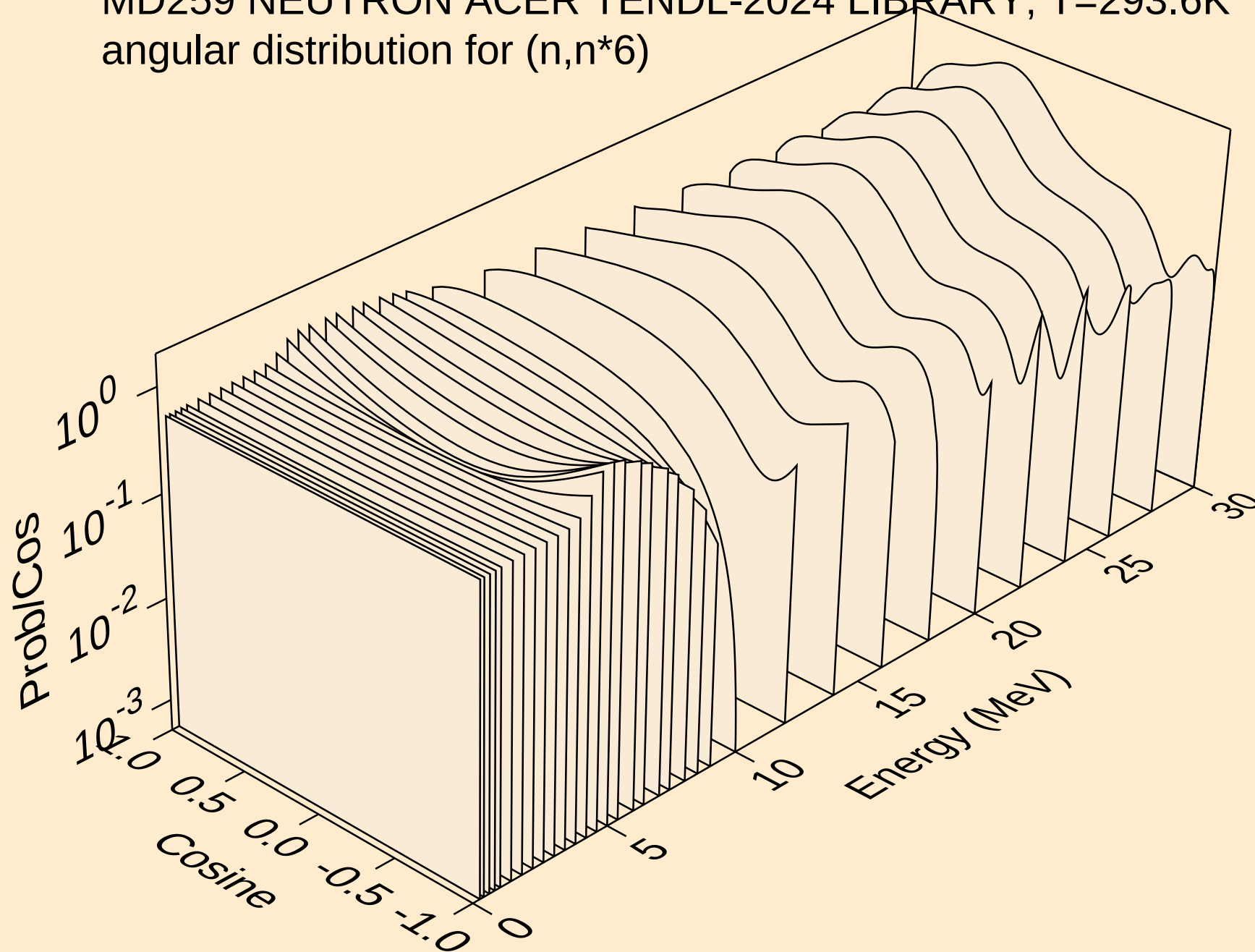
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



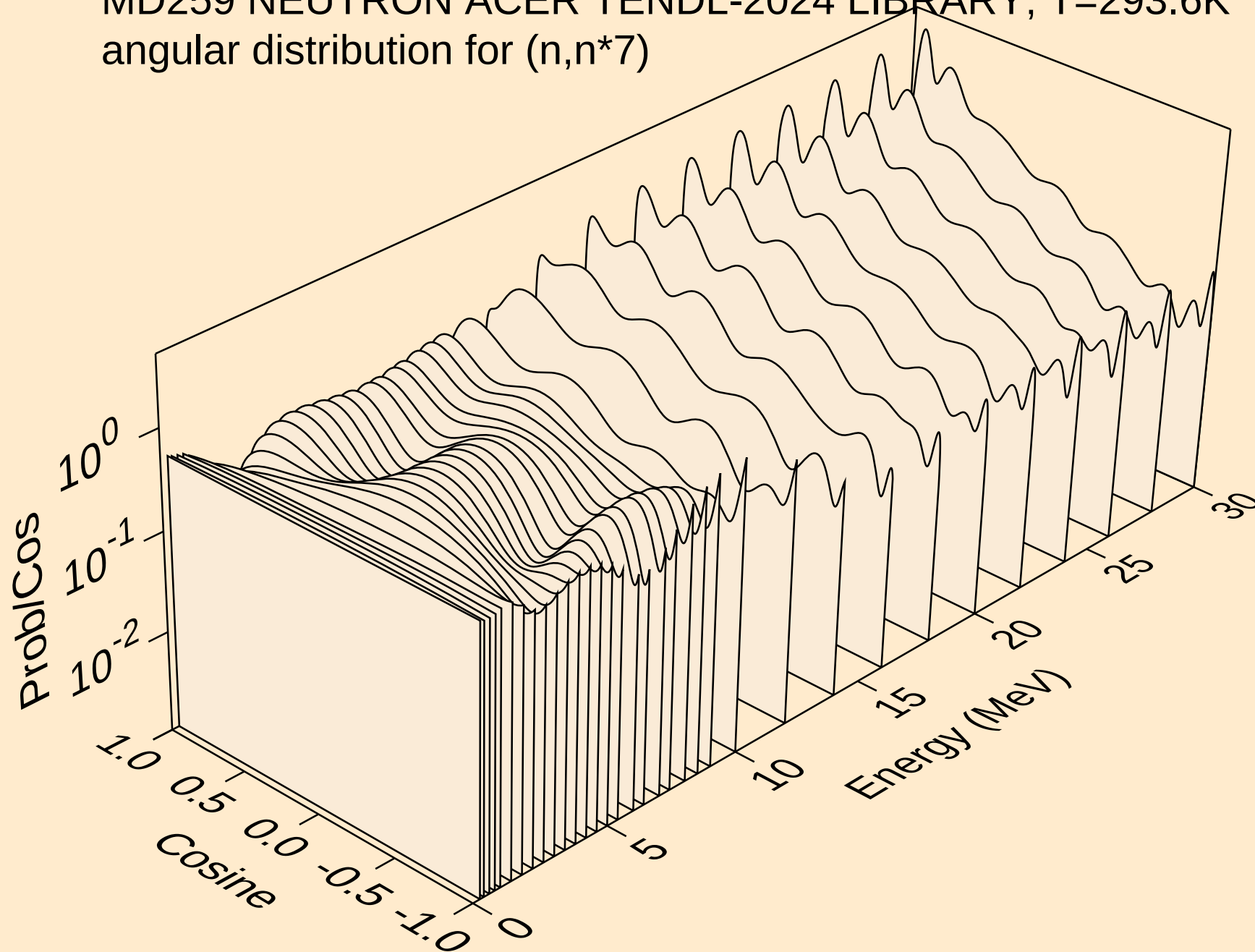
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



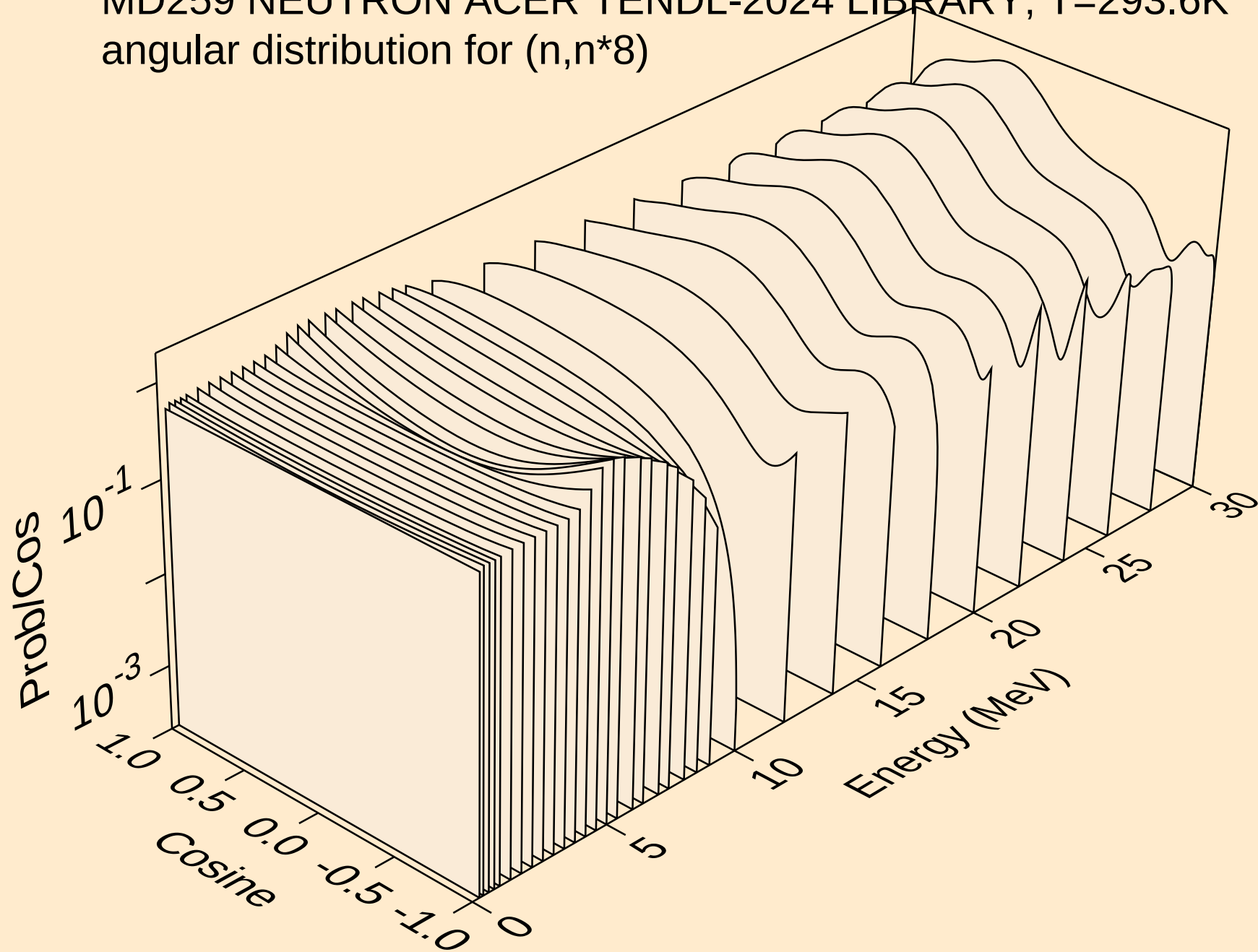
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



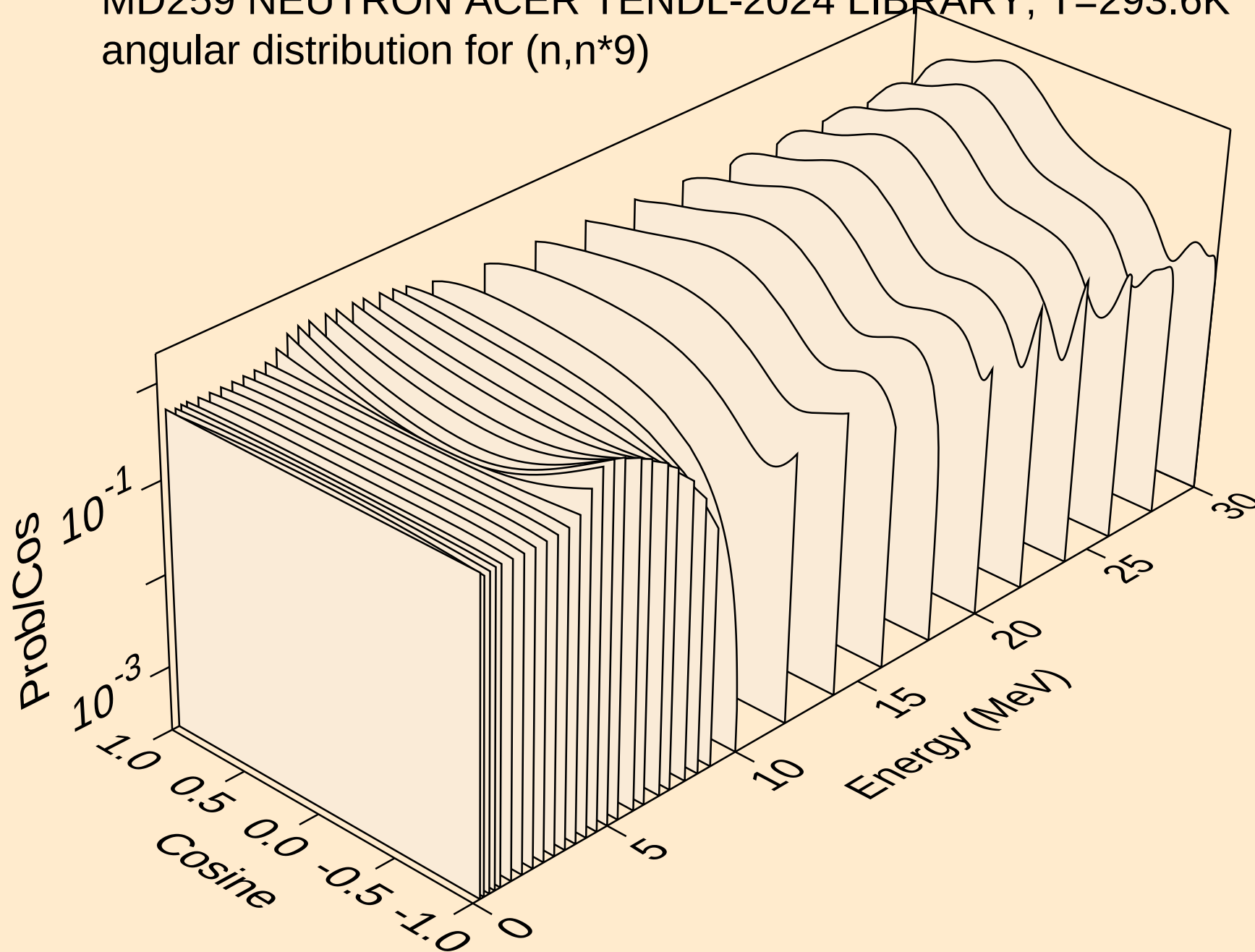
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



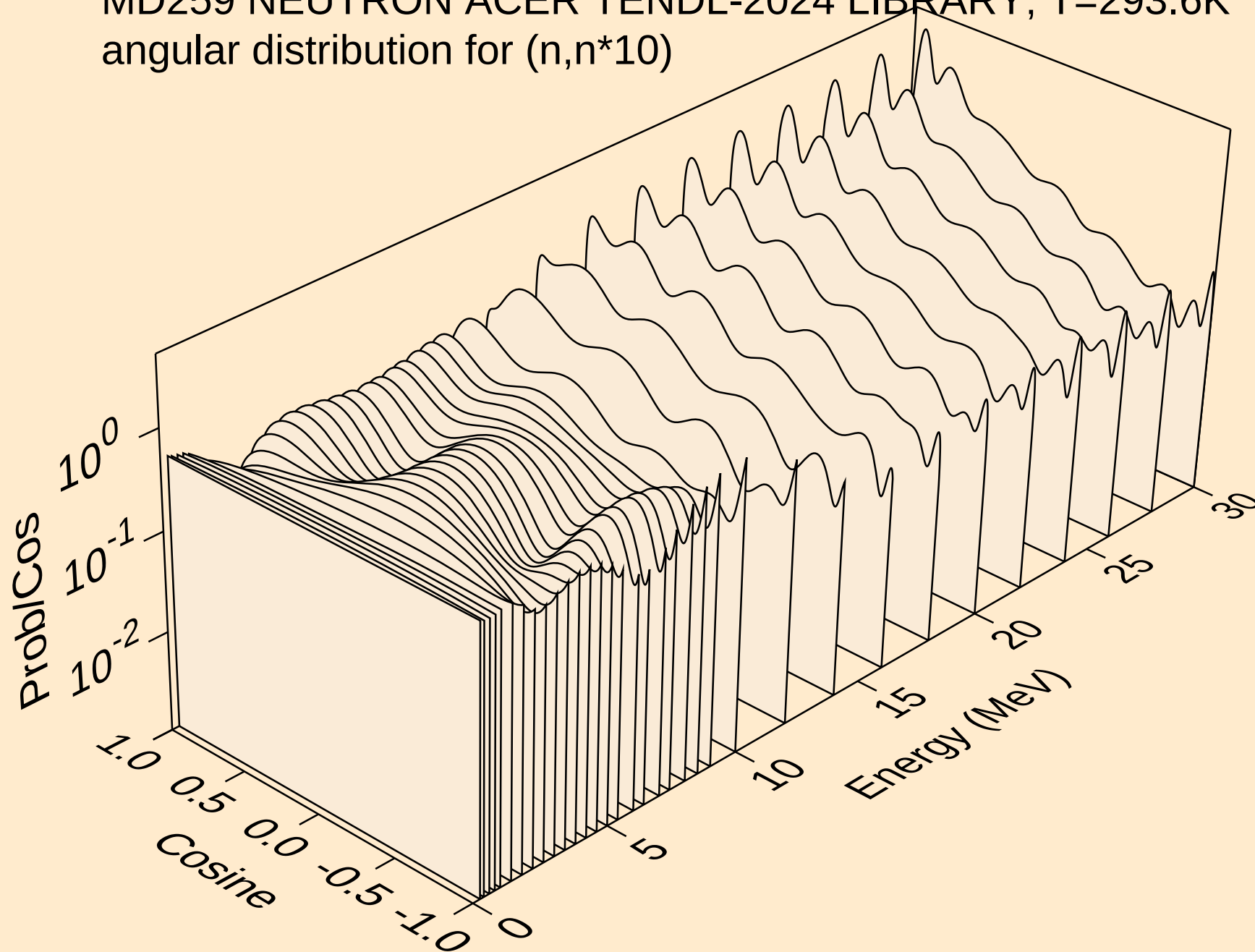
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



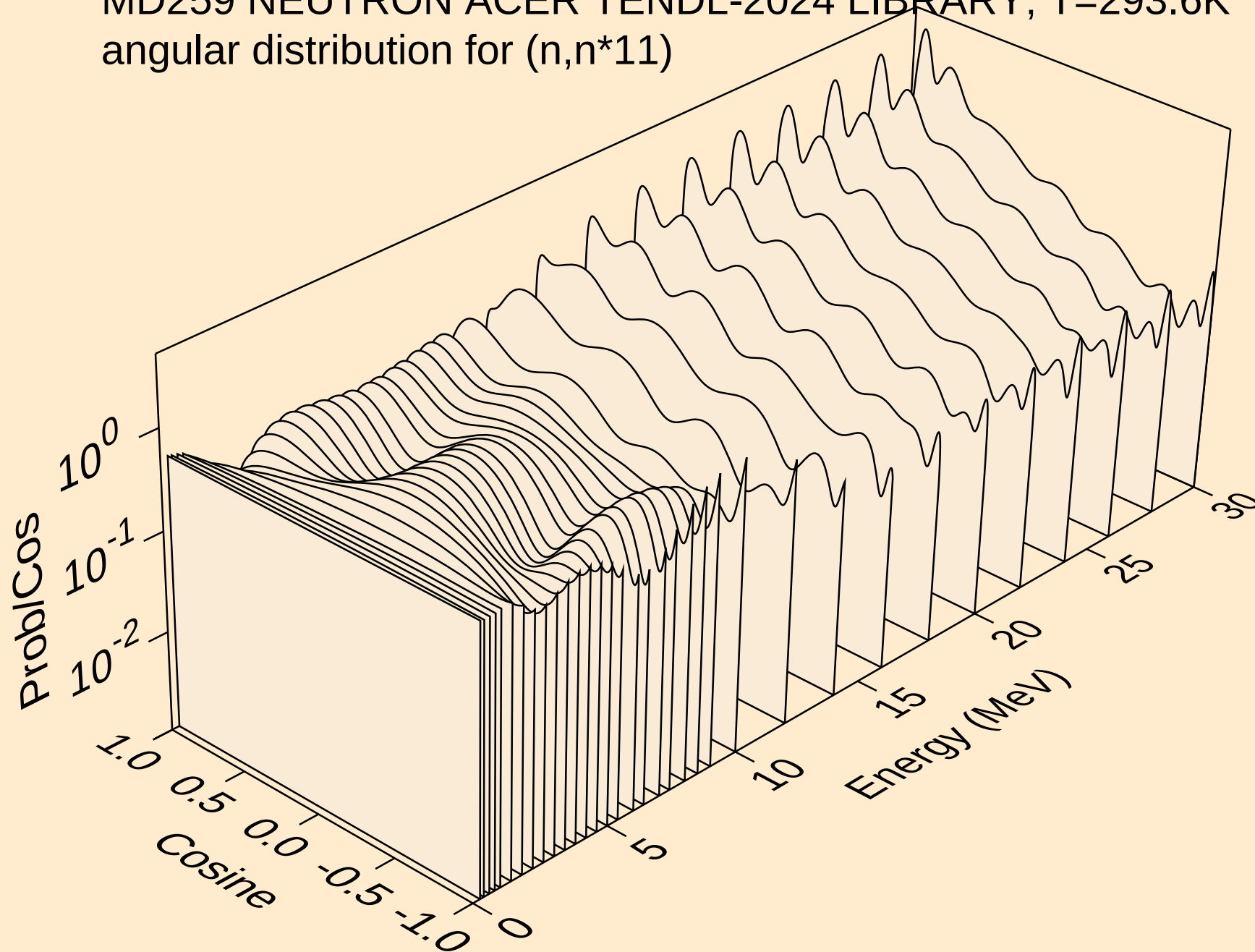
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



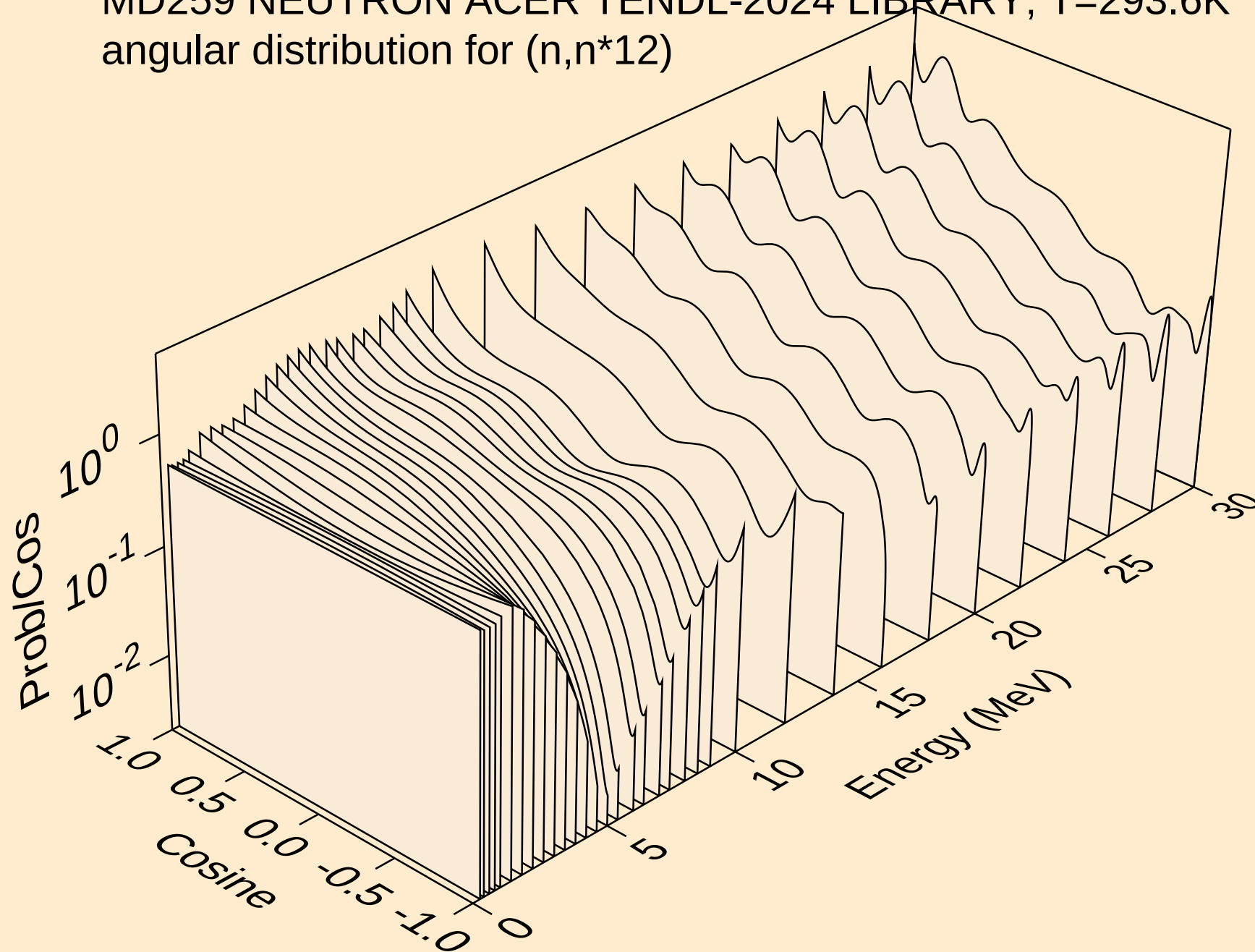
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



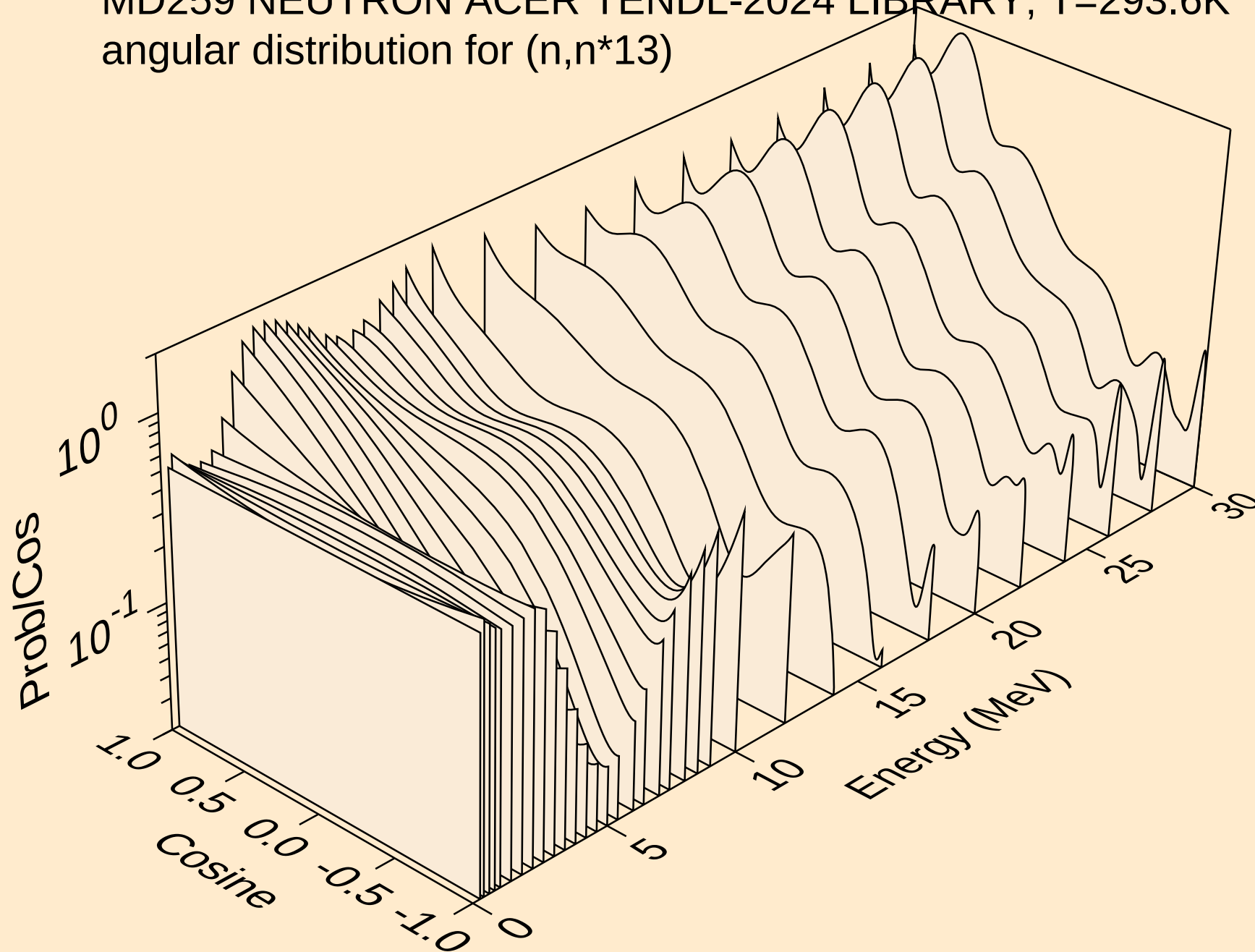
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



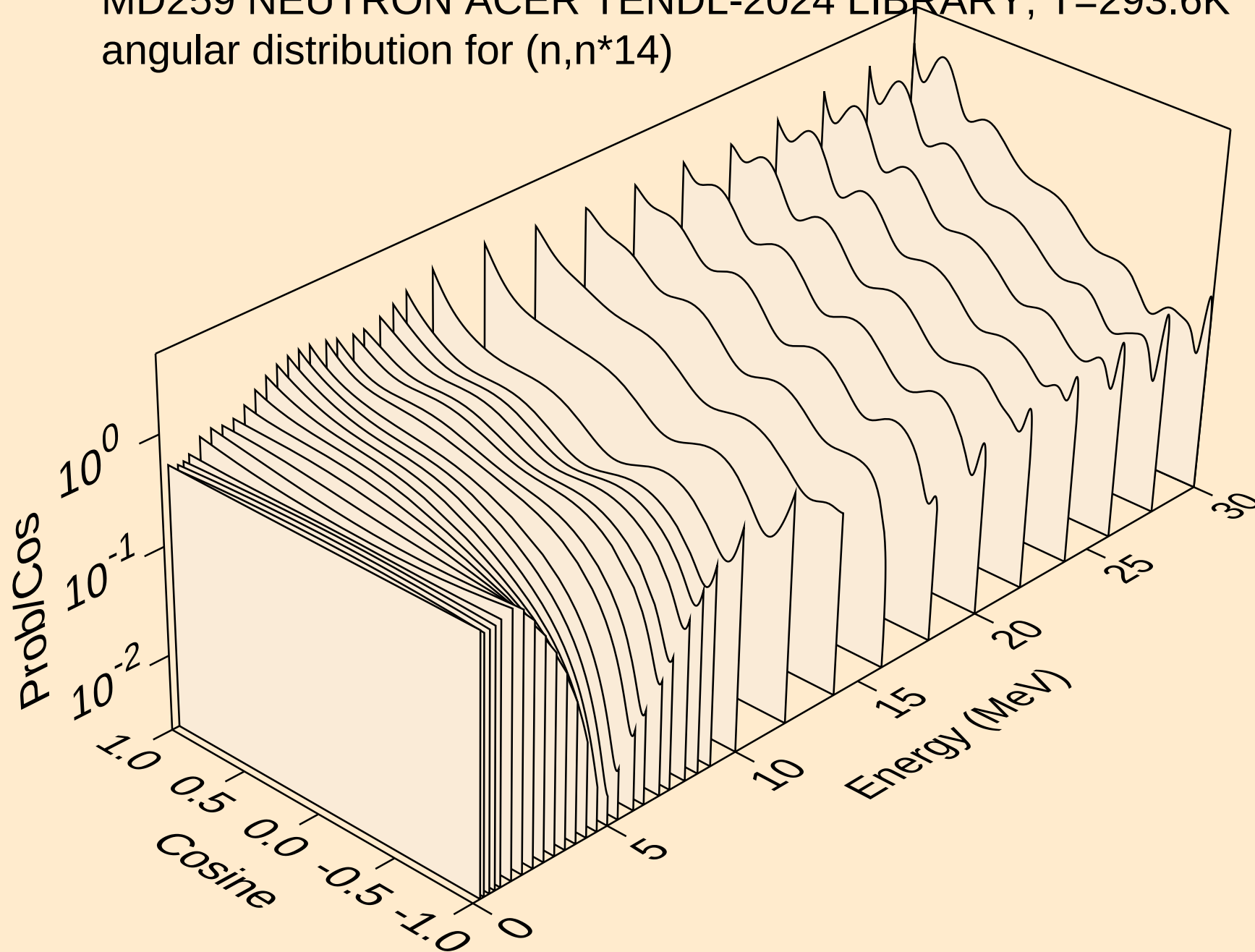
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



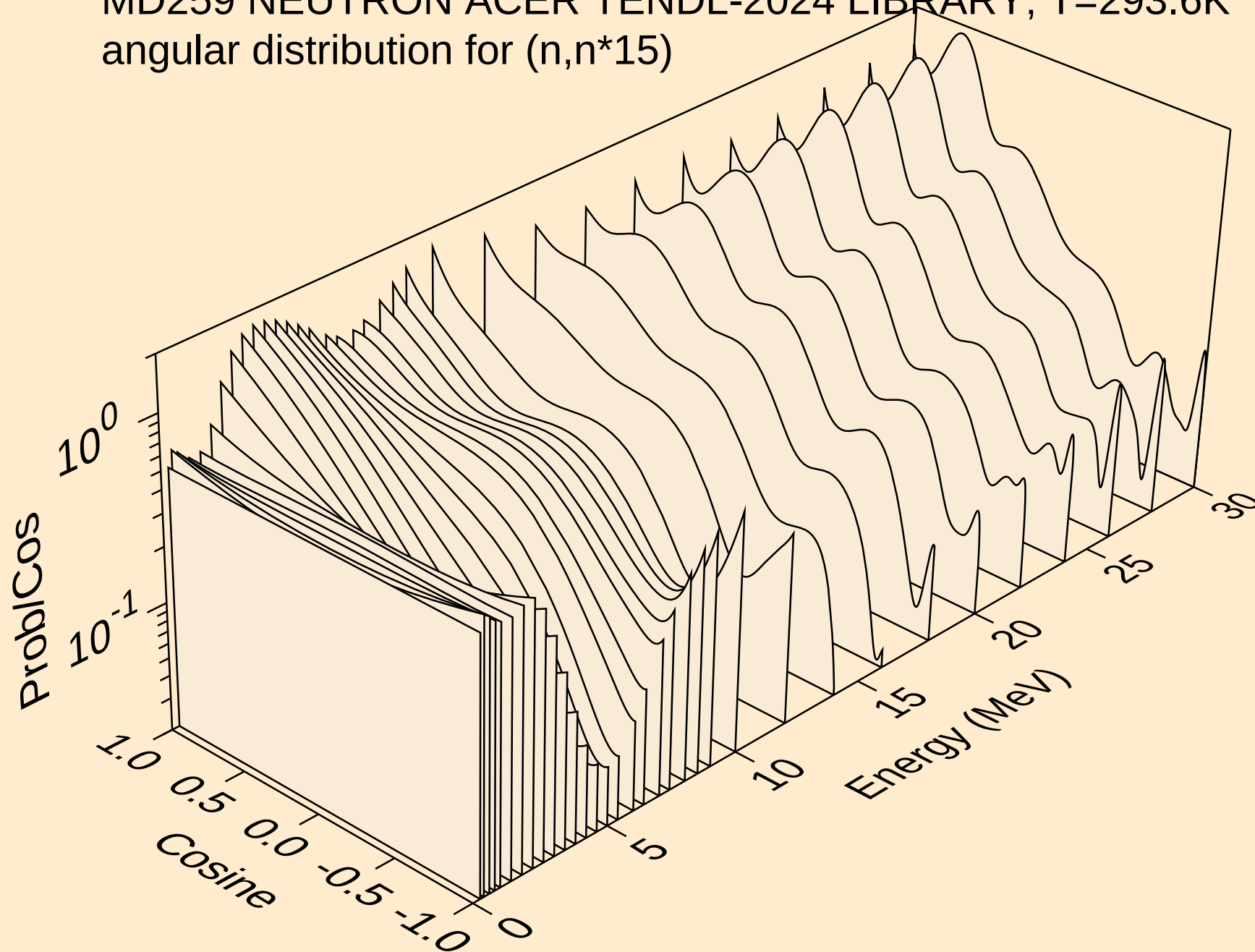
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



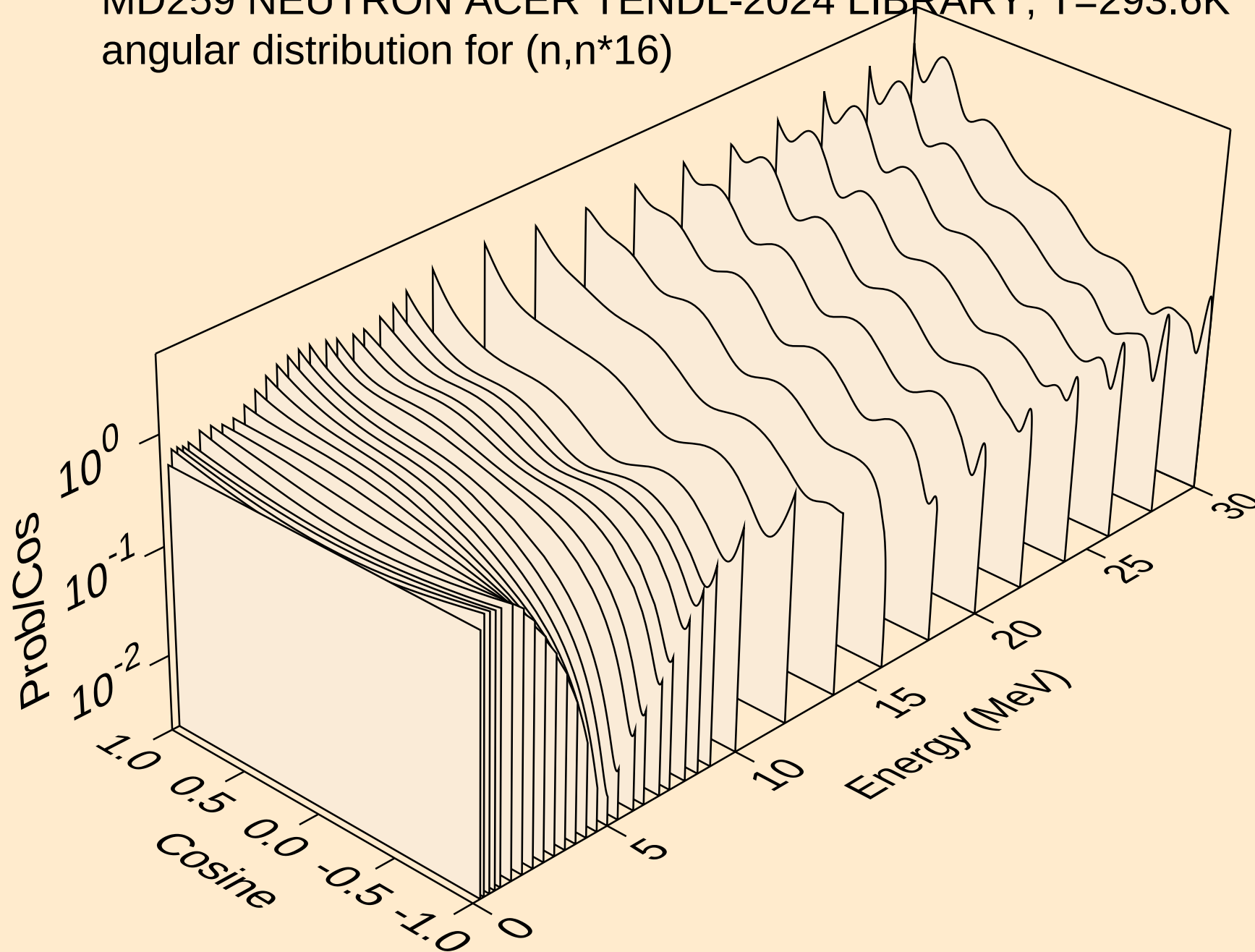
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angular distribution for (n,n\*14)



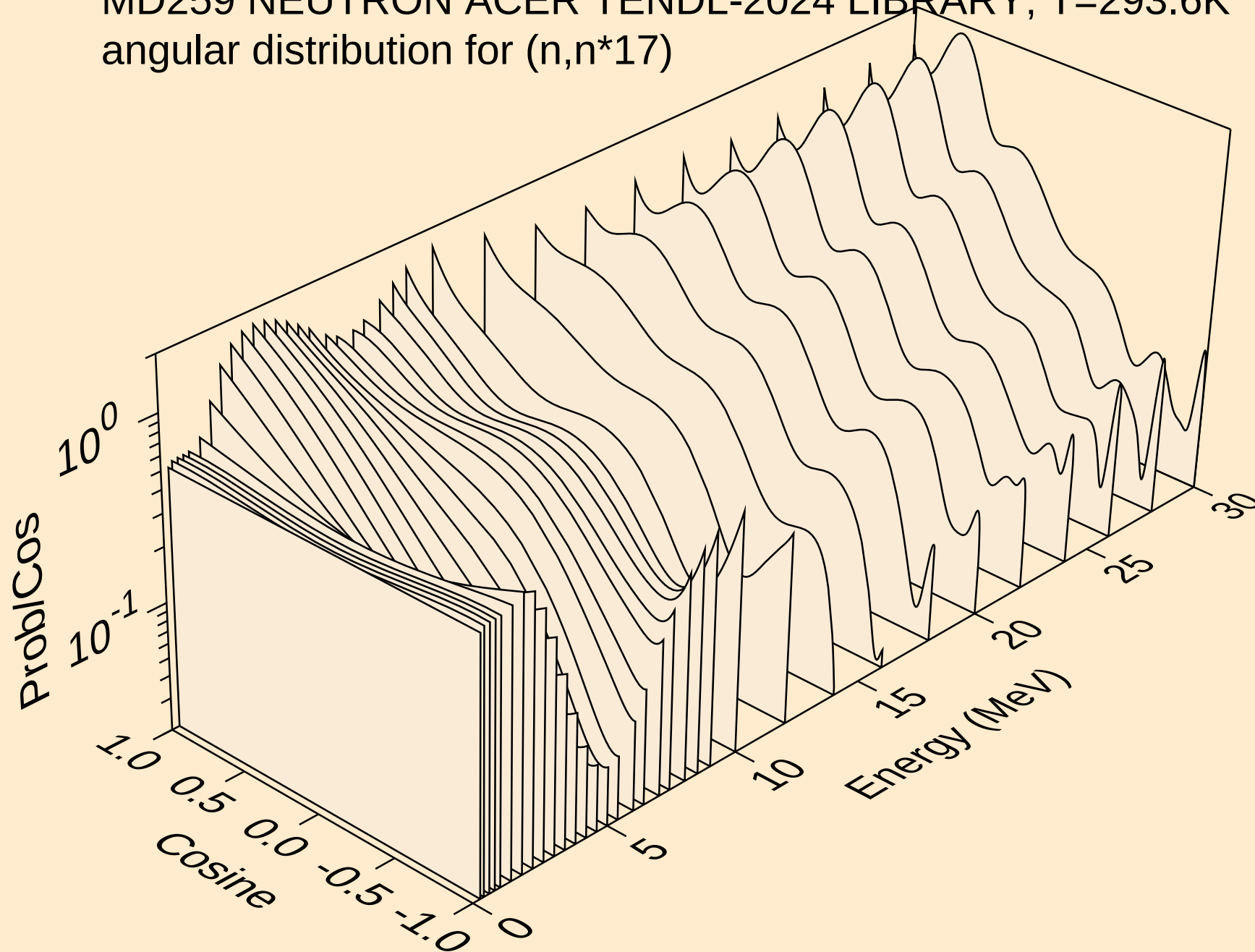
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



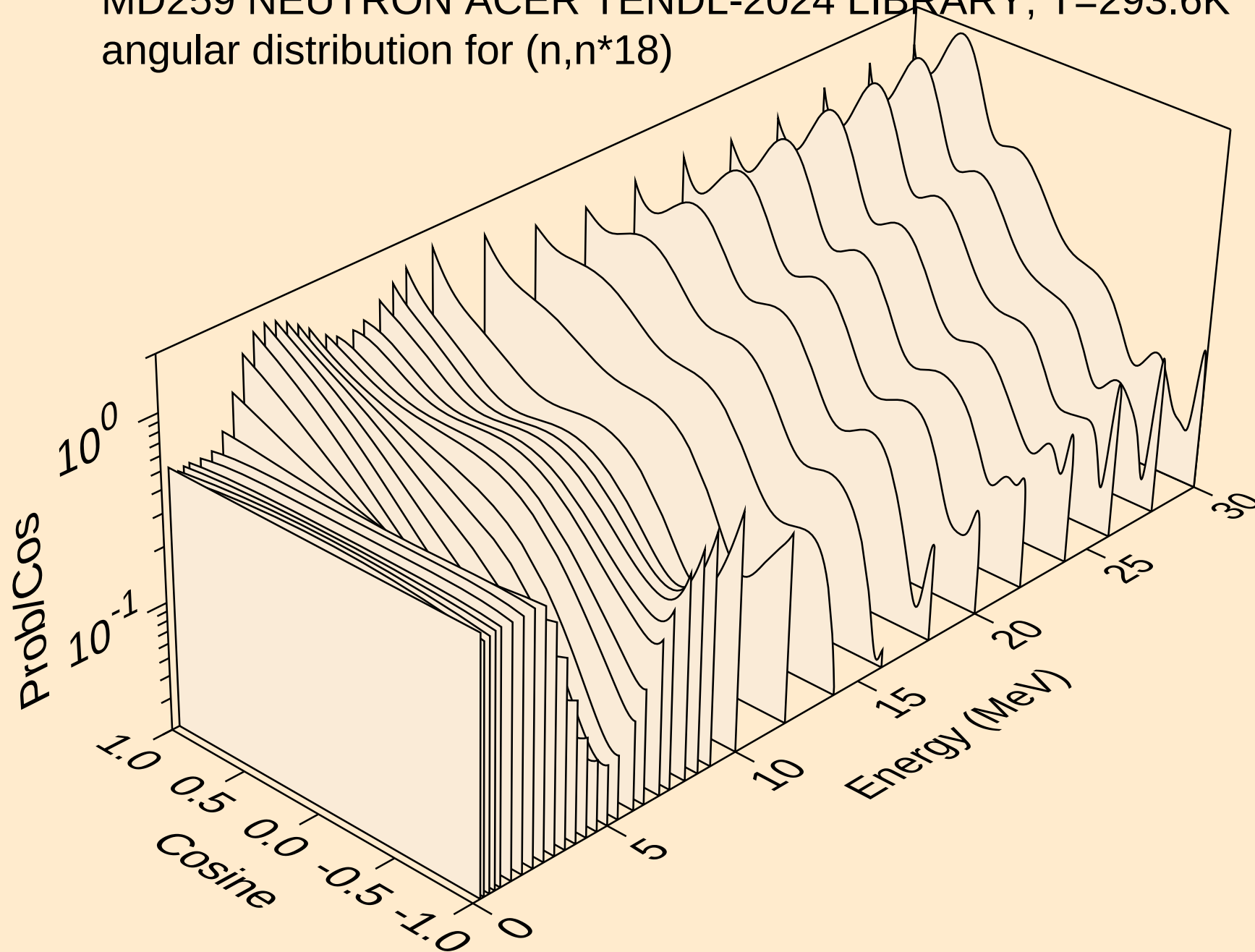
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



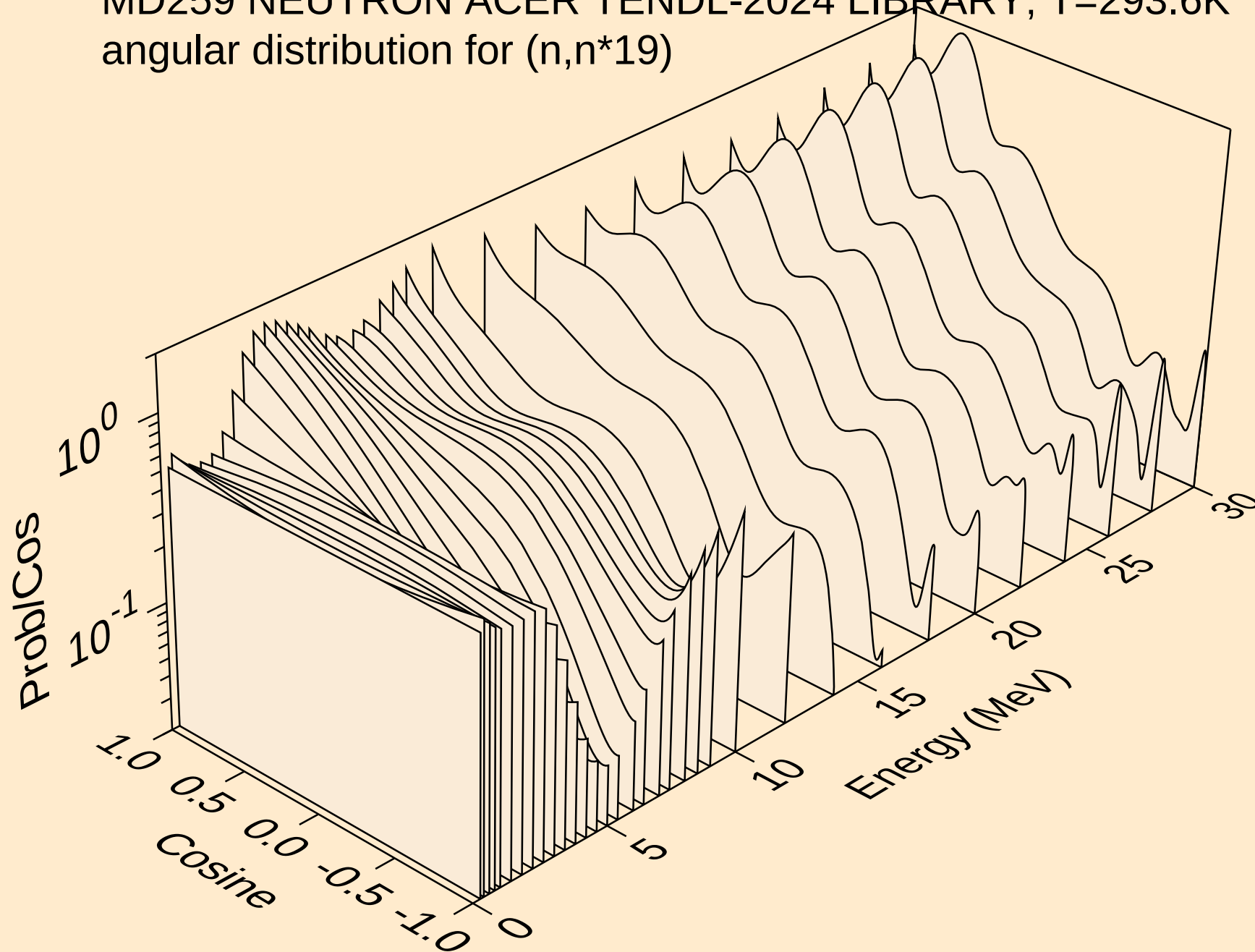
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



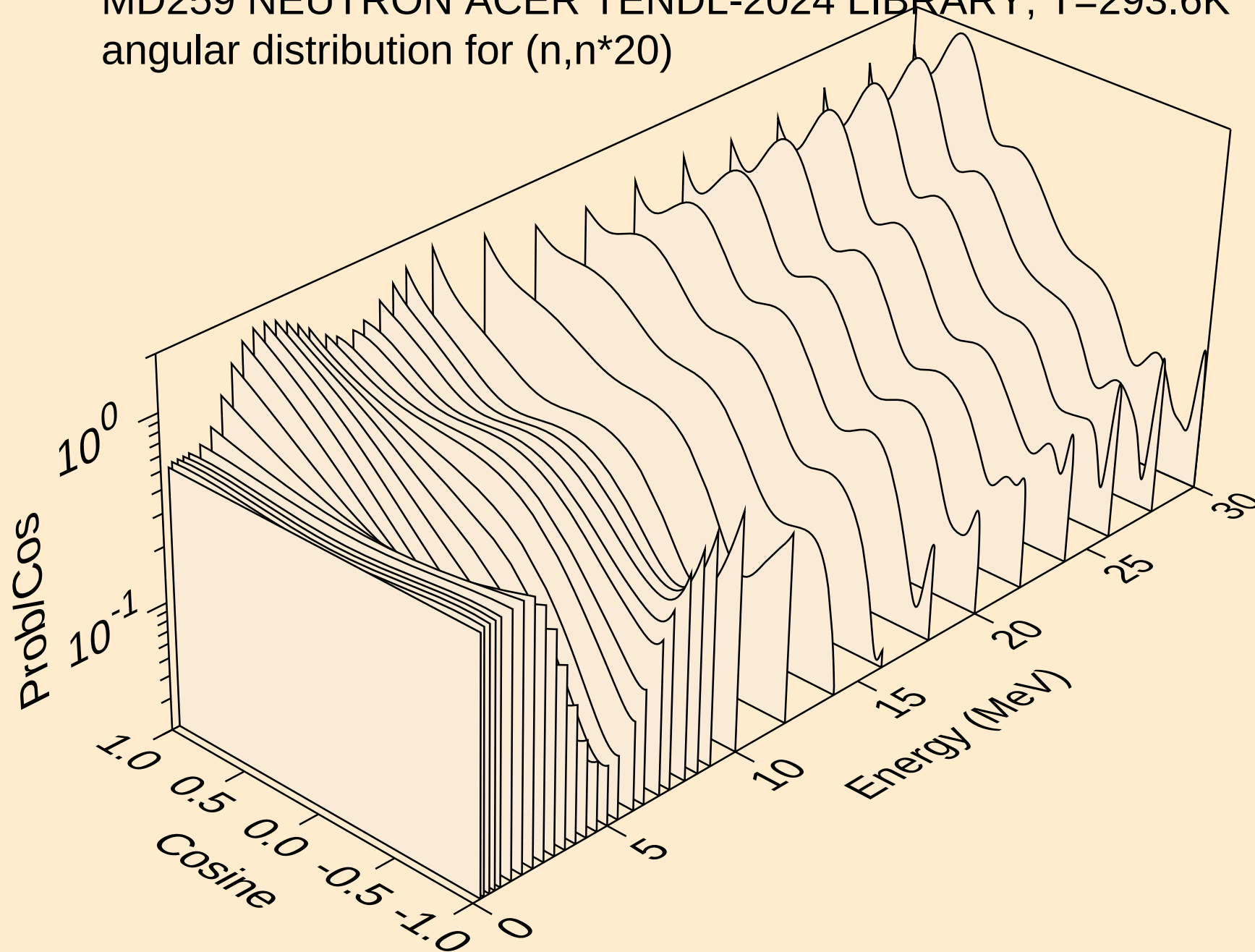
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



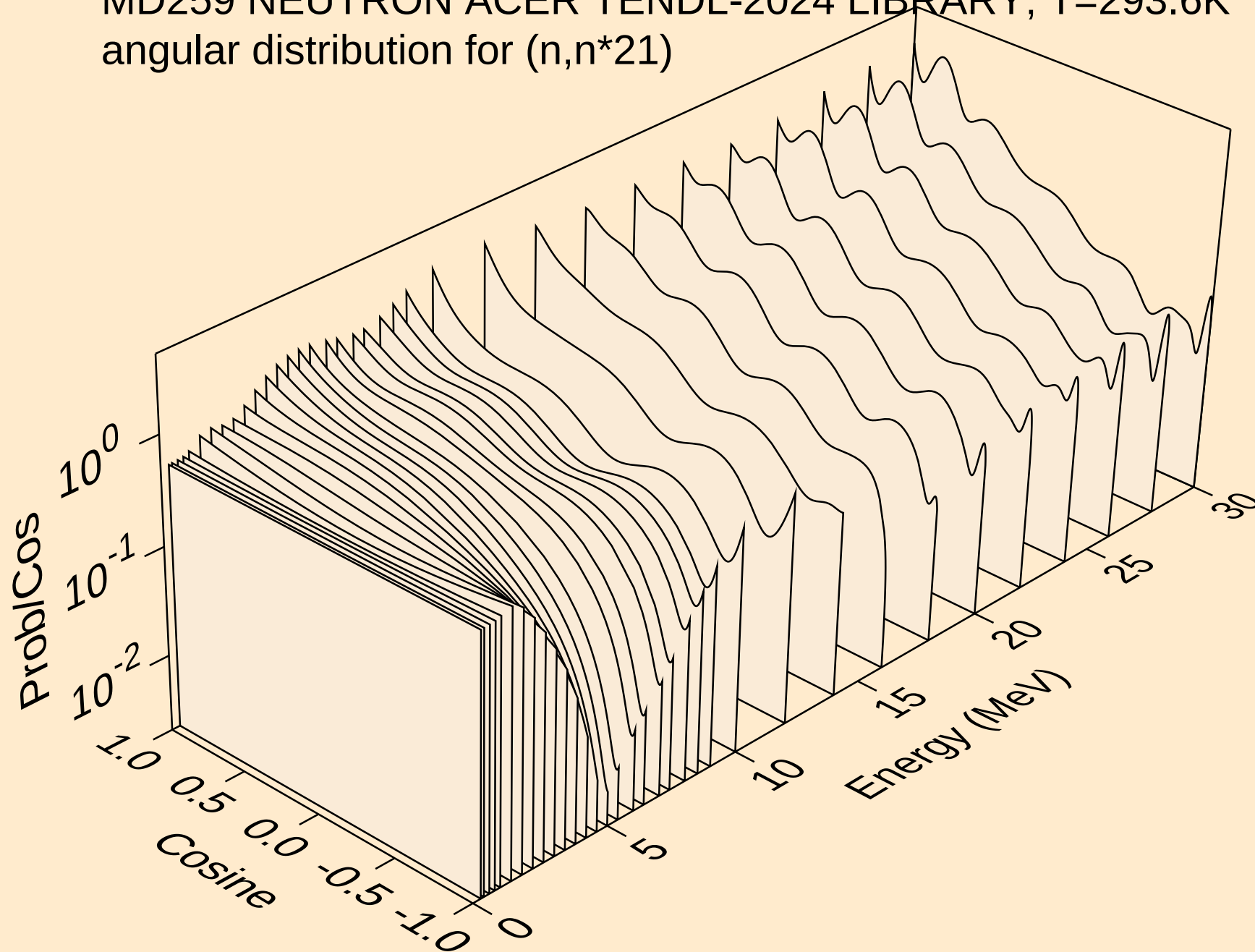
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



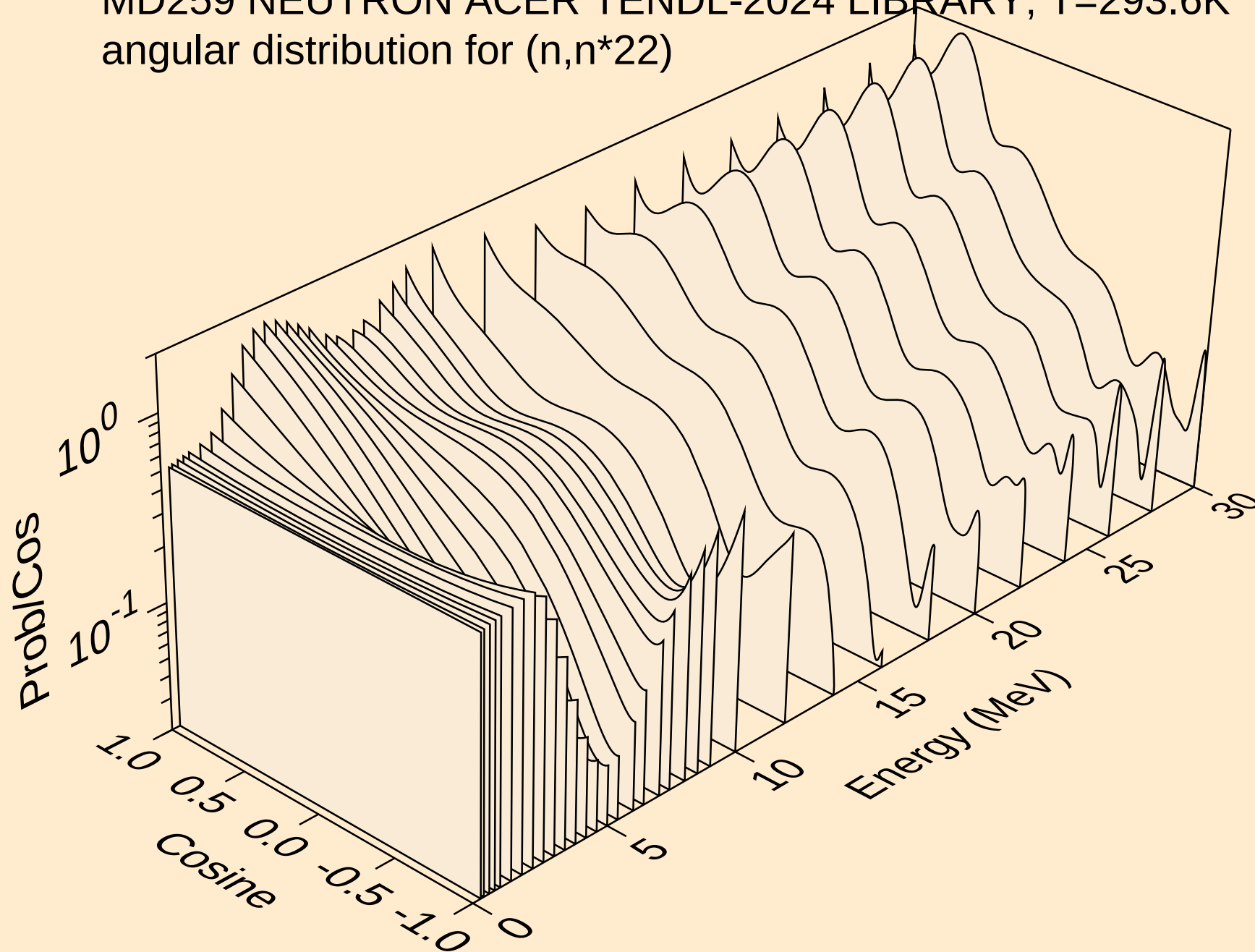
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



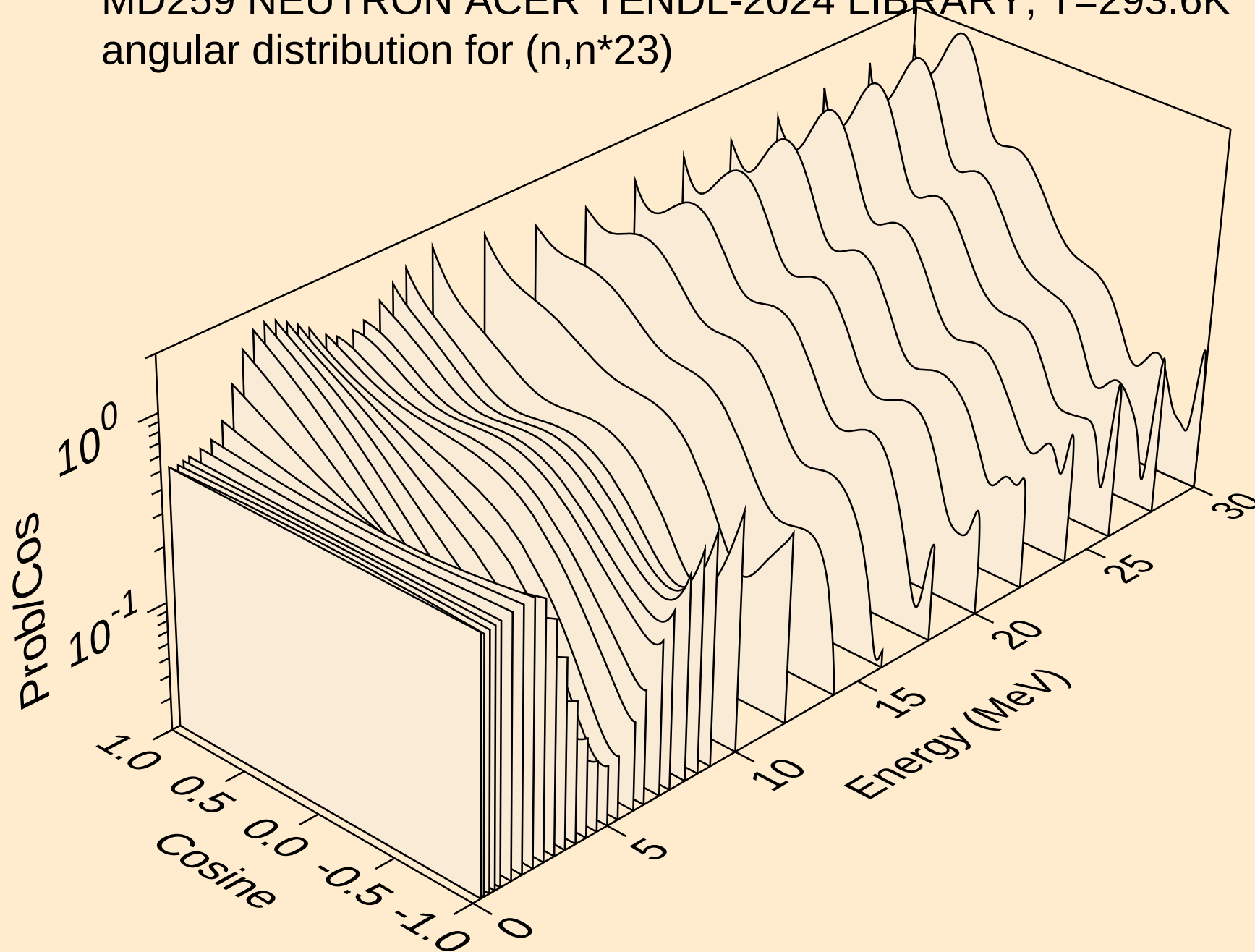
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



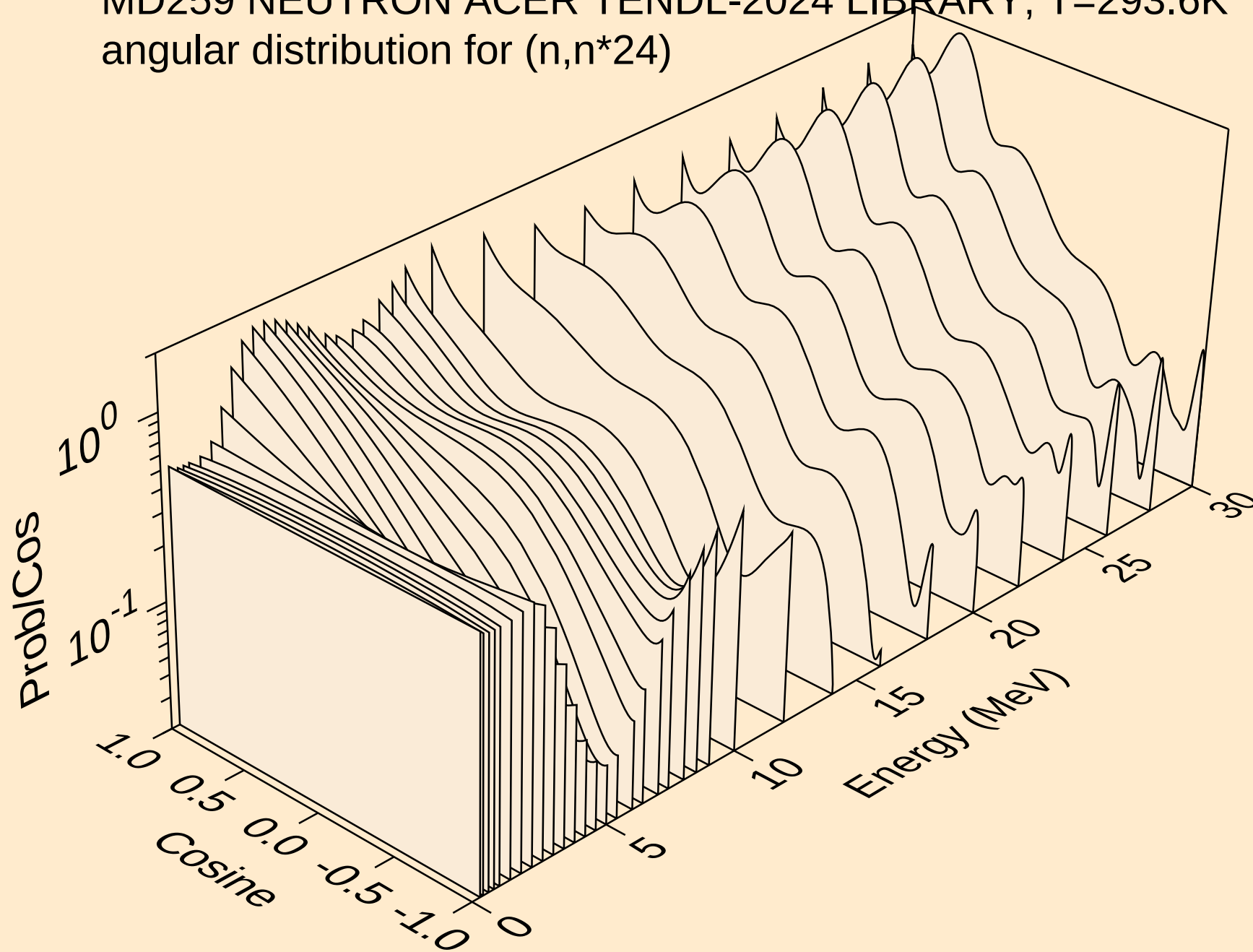
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



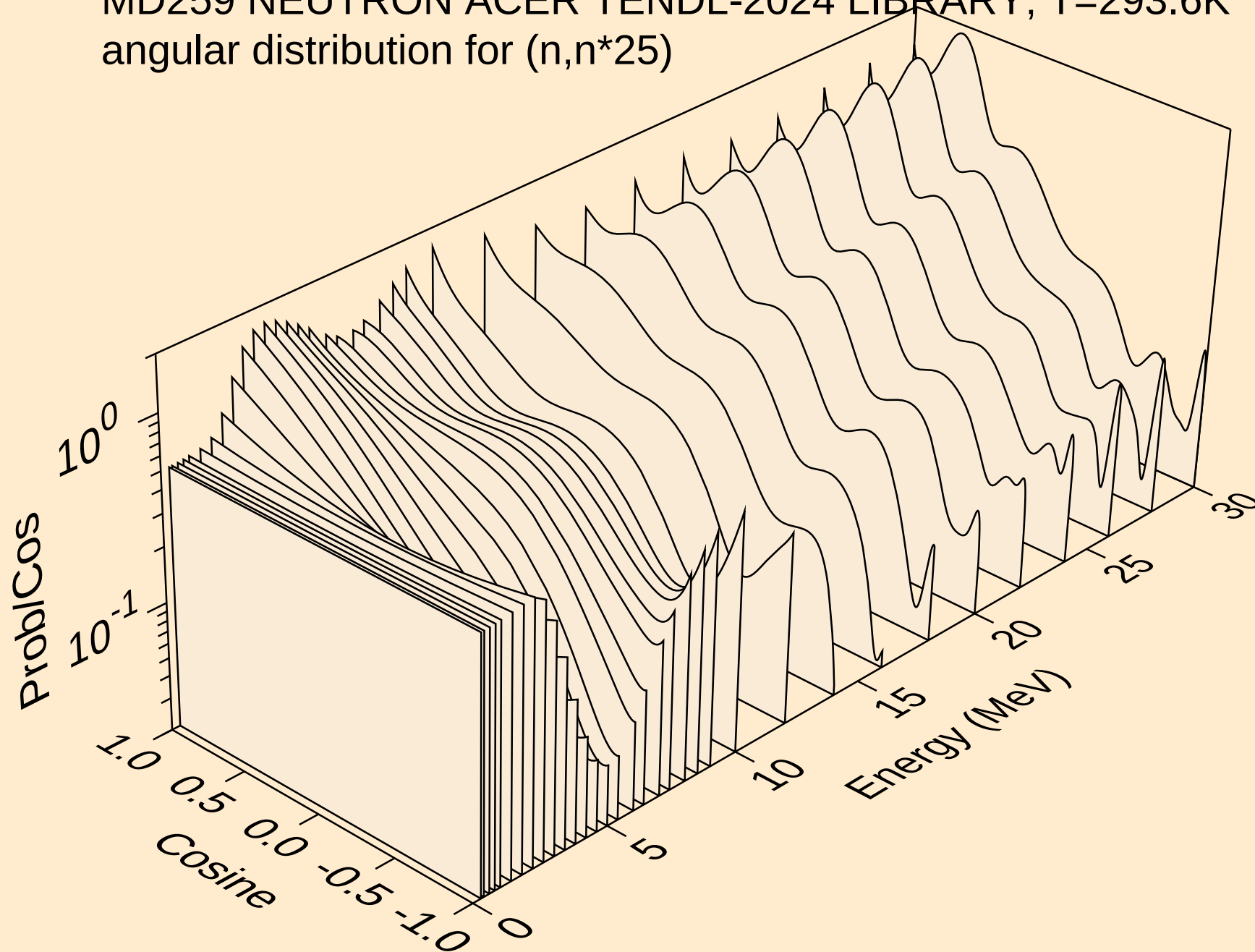
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



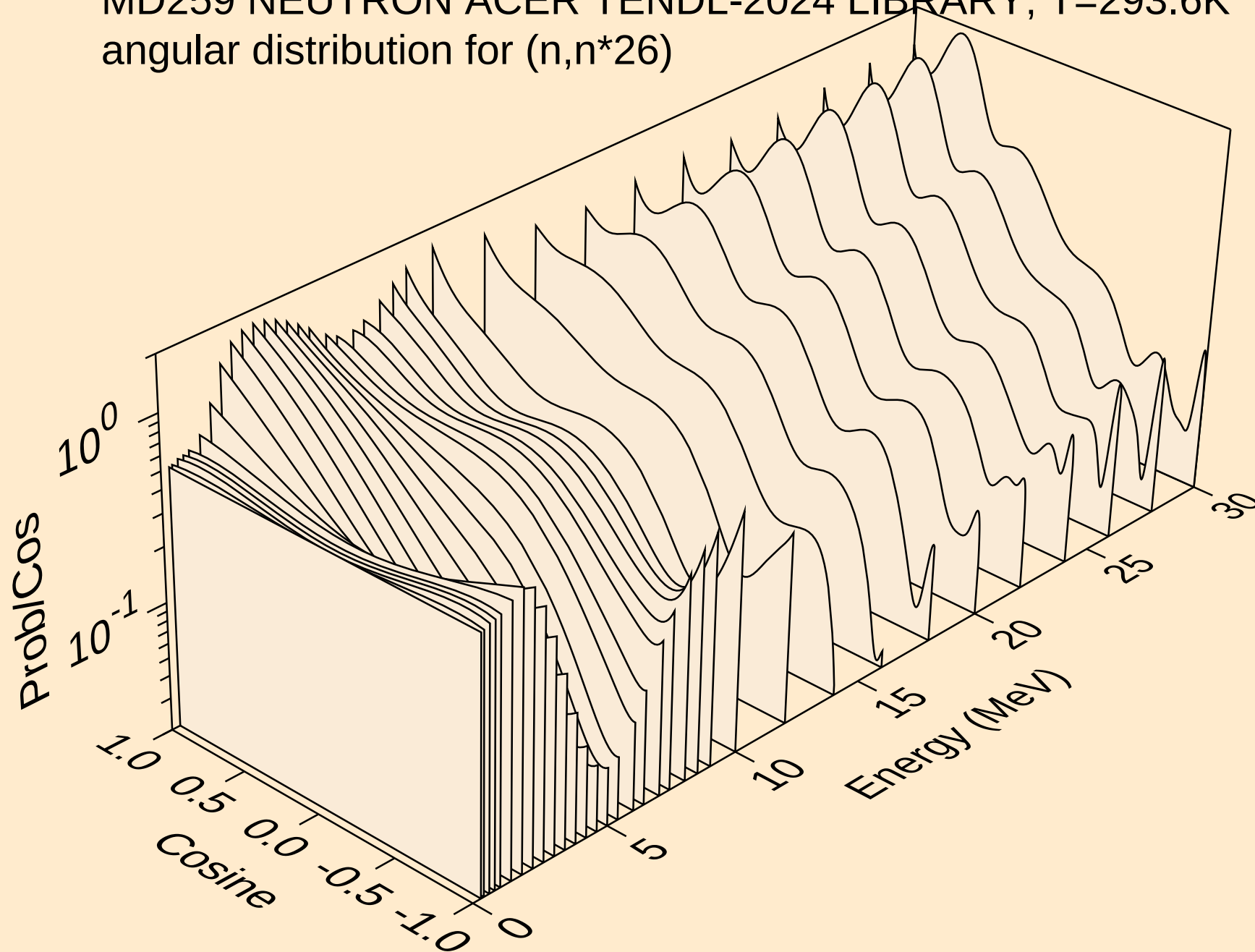
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



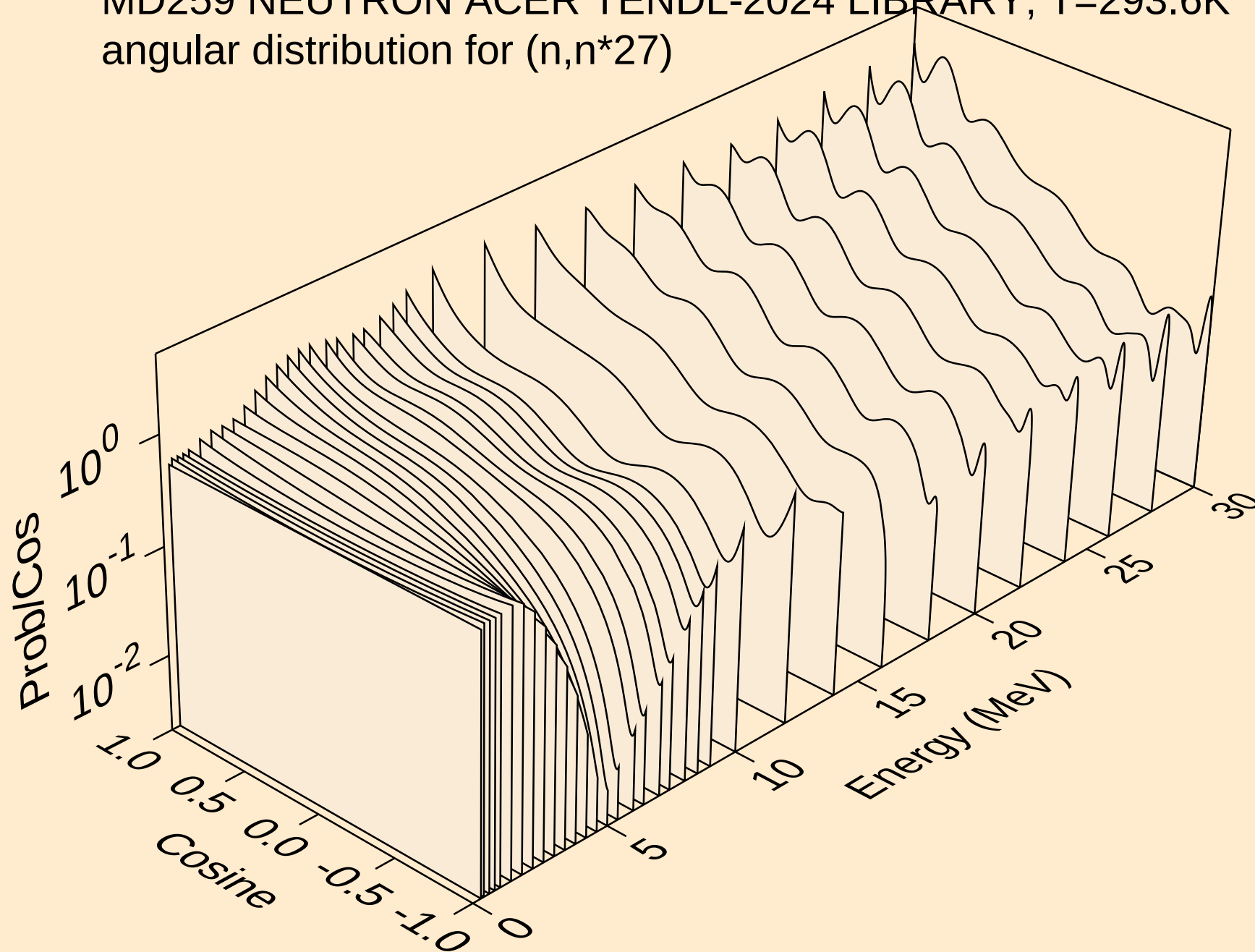
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angular distribution for (n,n\*25)



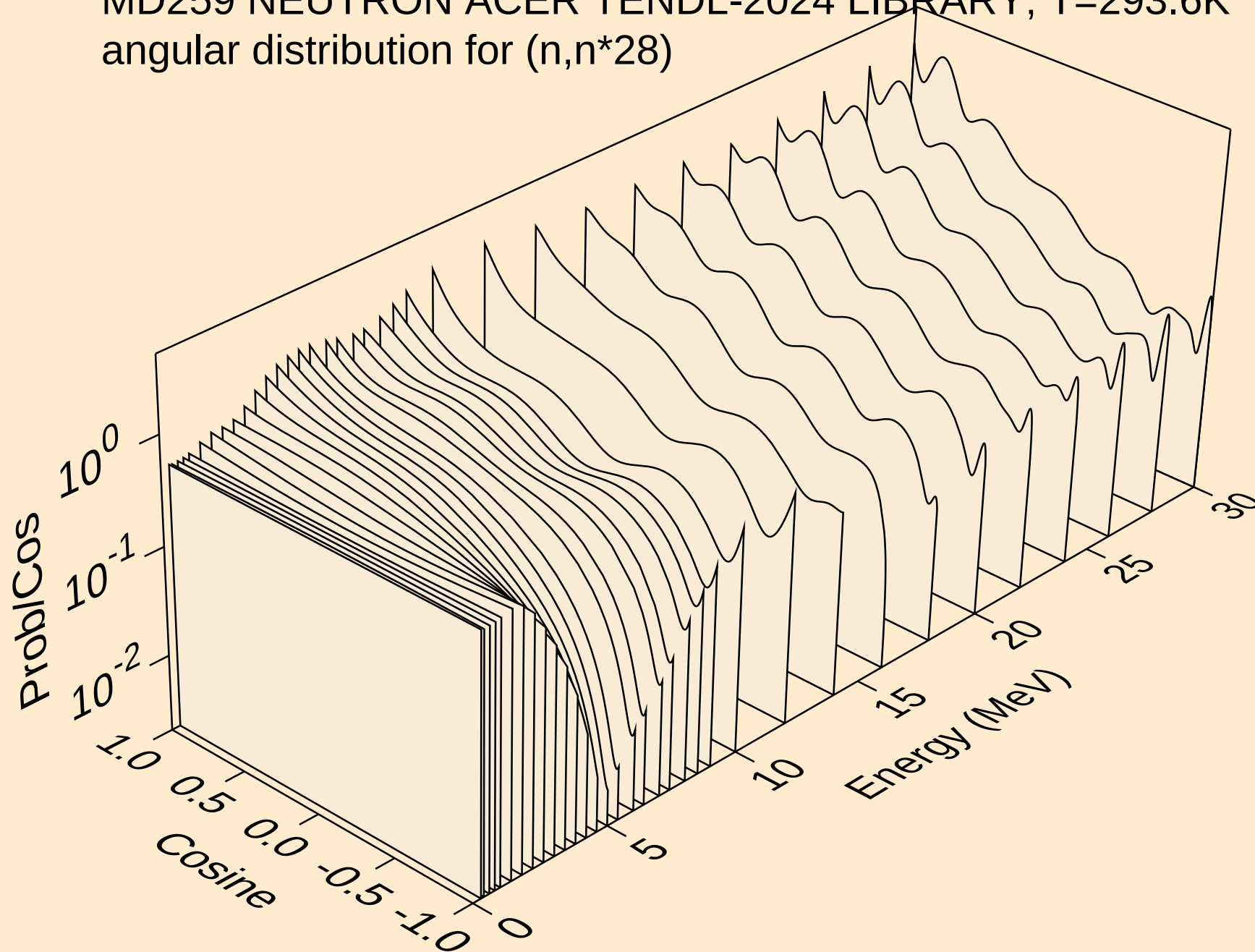
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



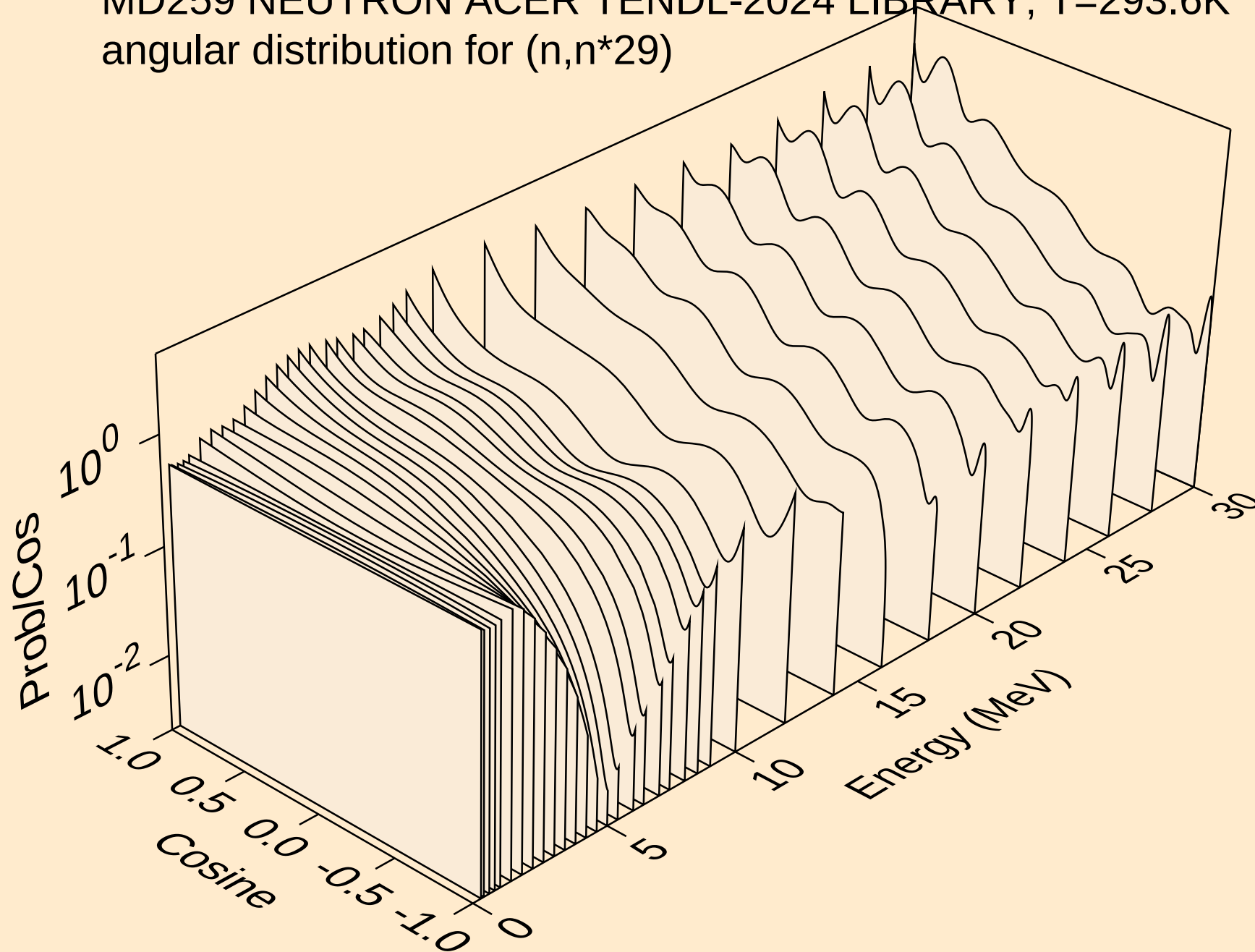
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



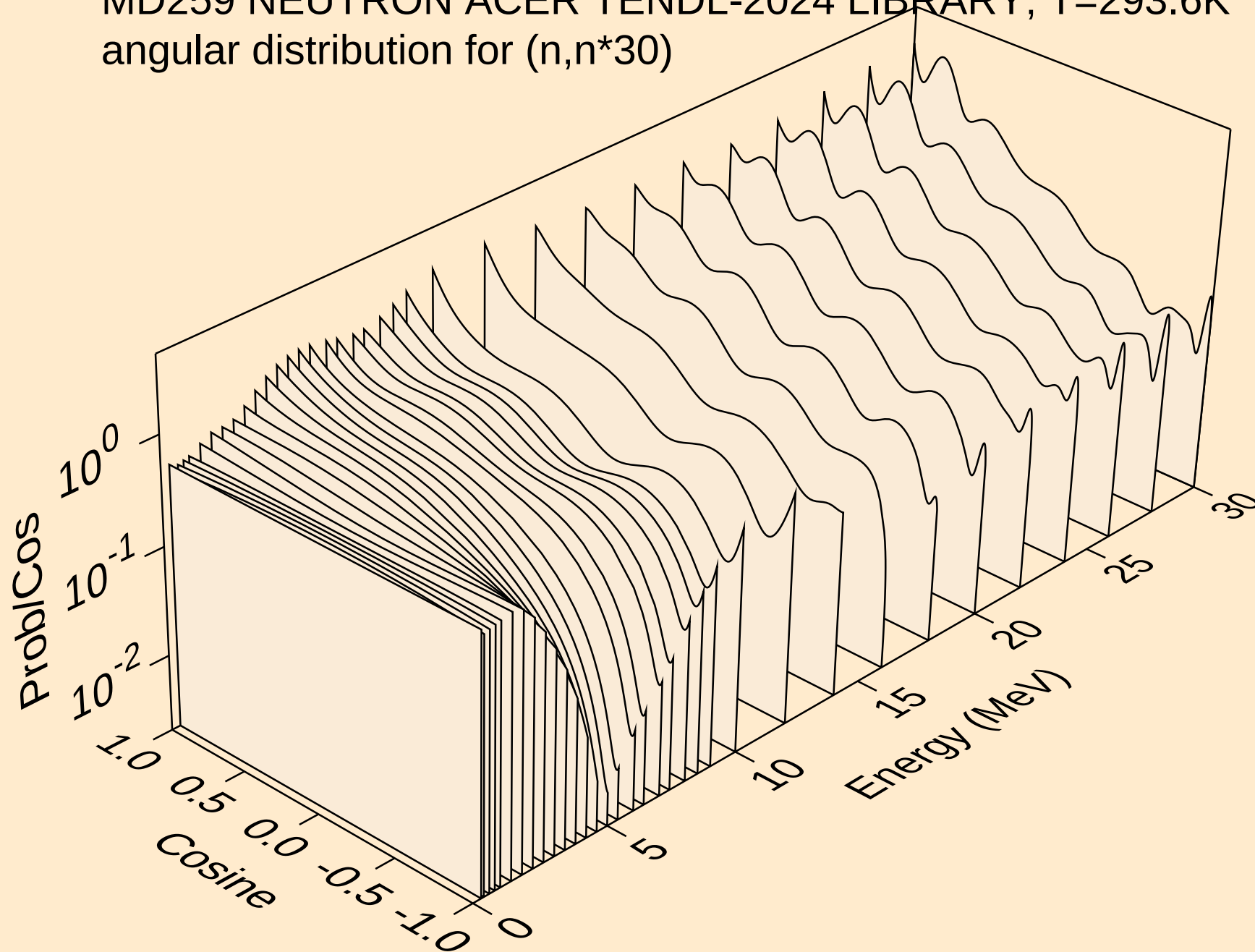
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)

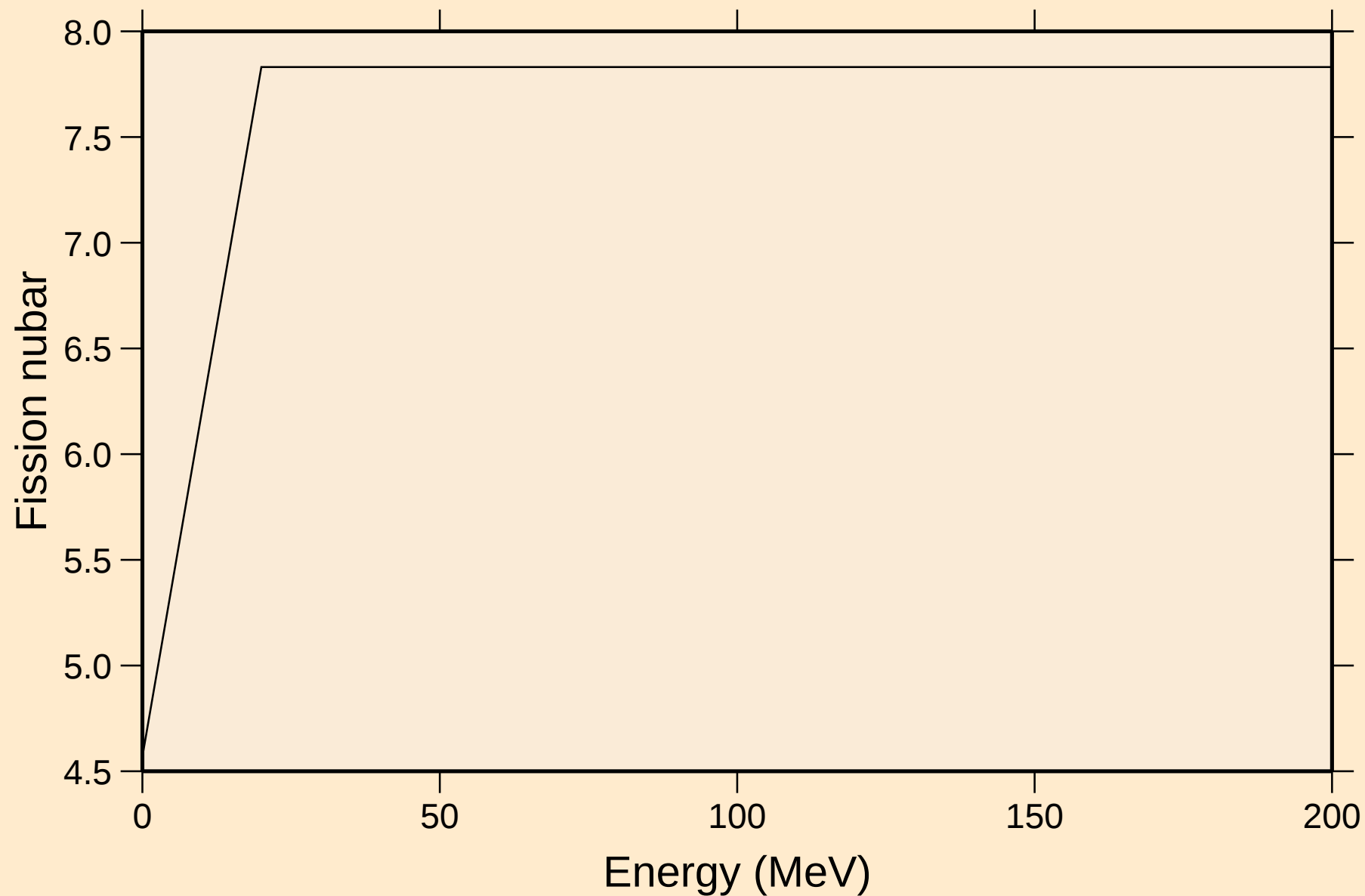


MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)

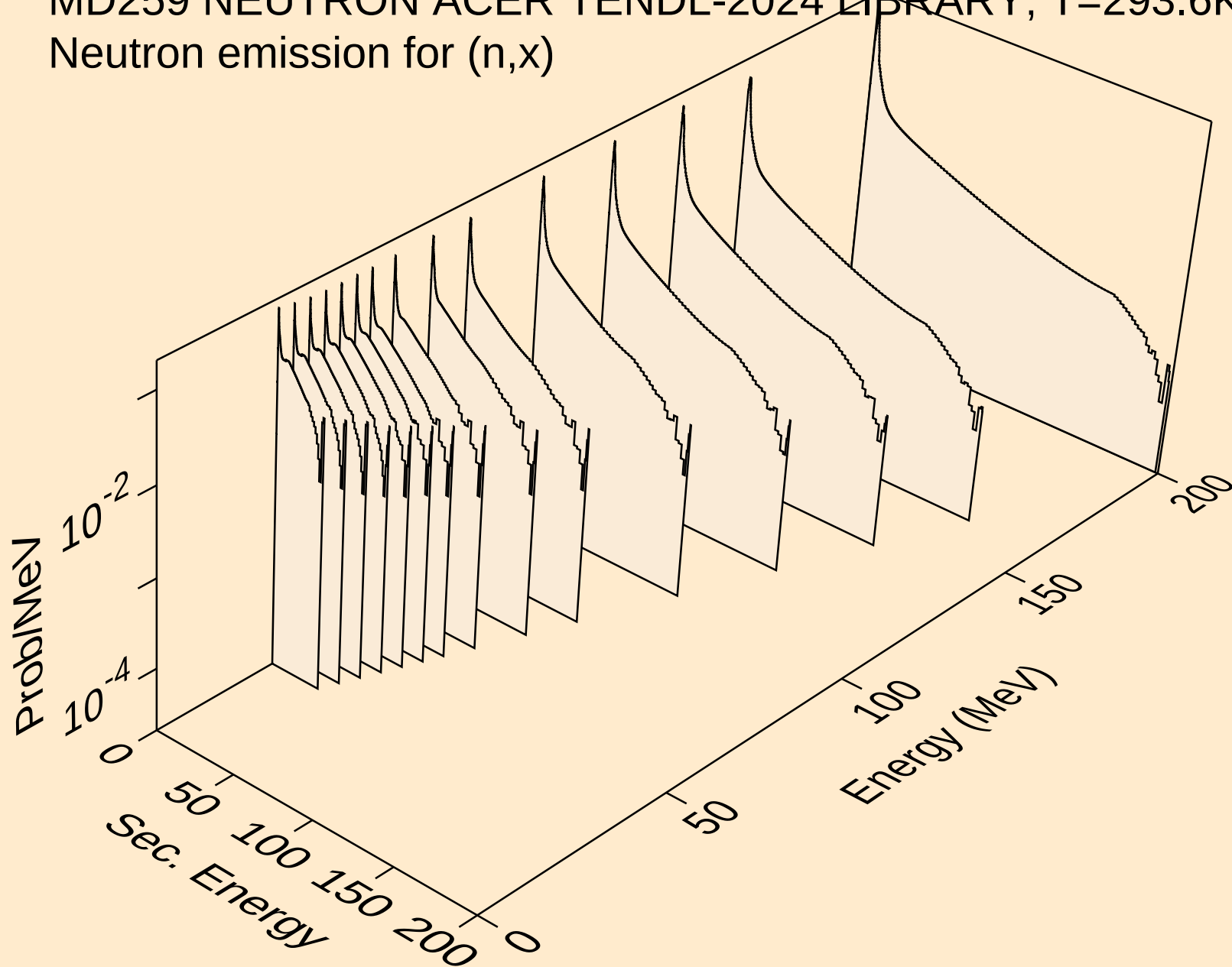


MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

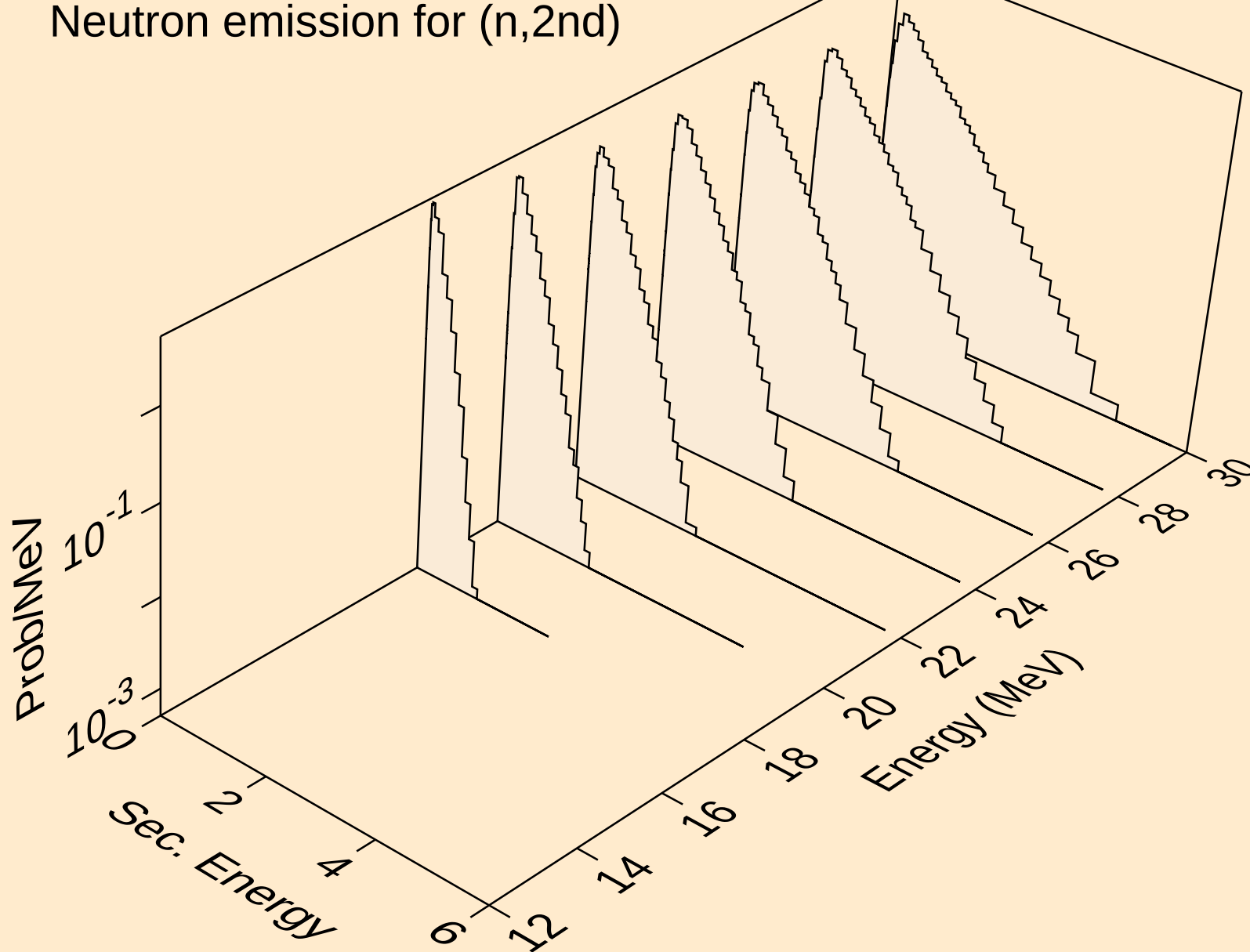
Total fission nubar



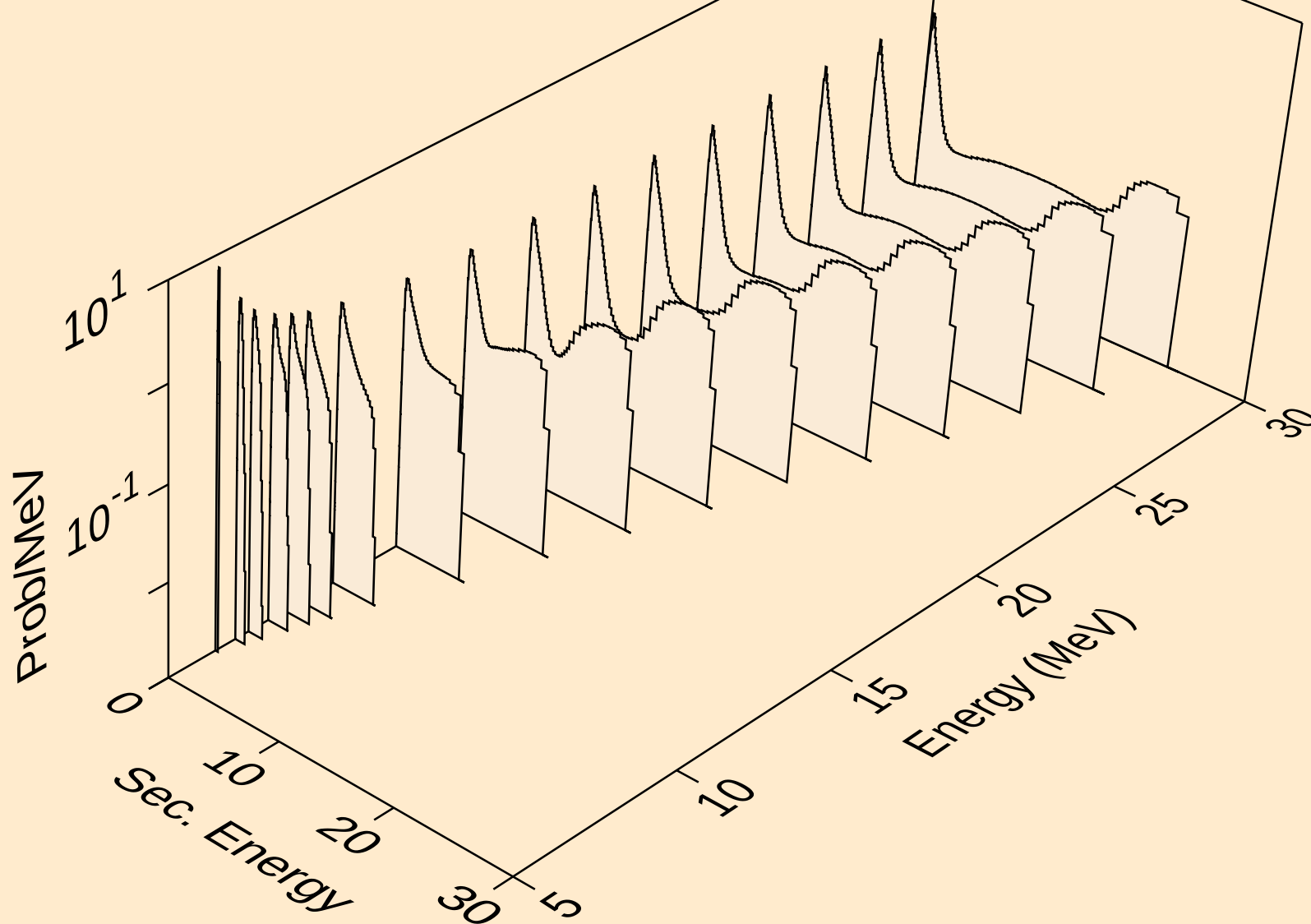
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



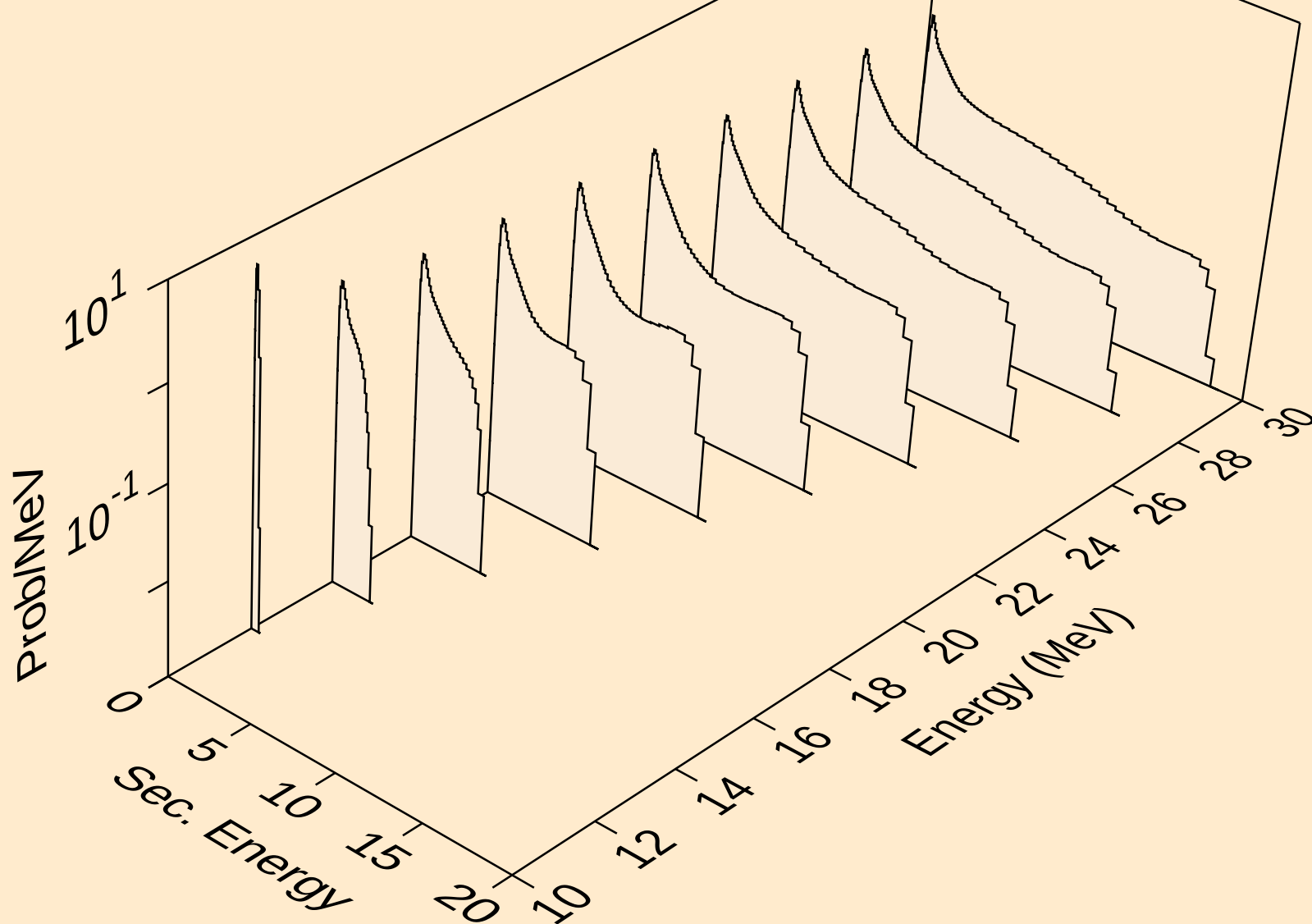
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



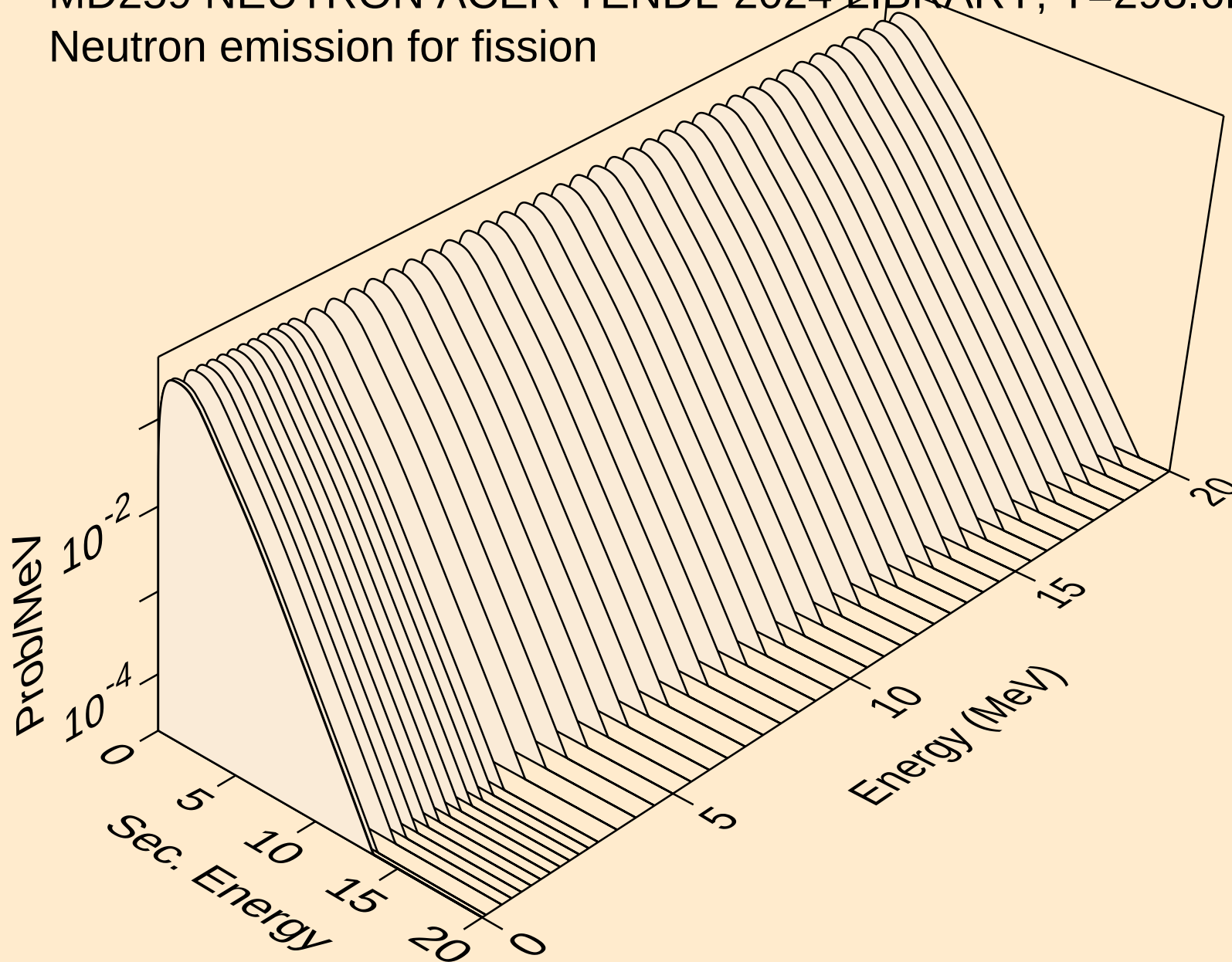
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



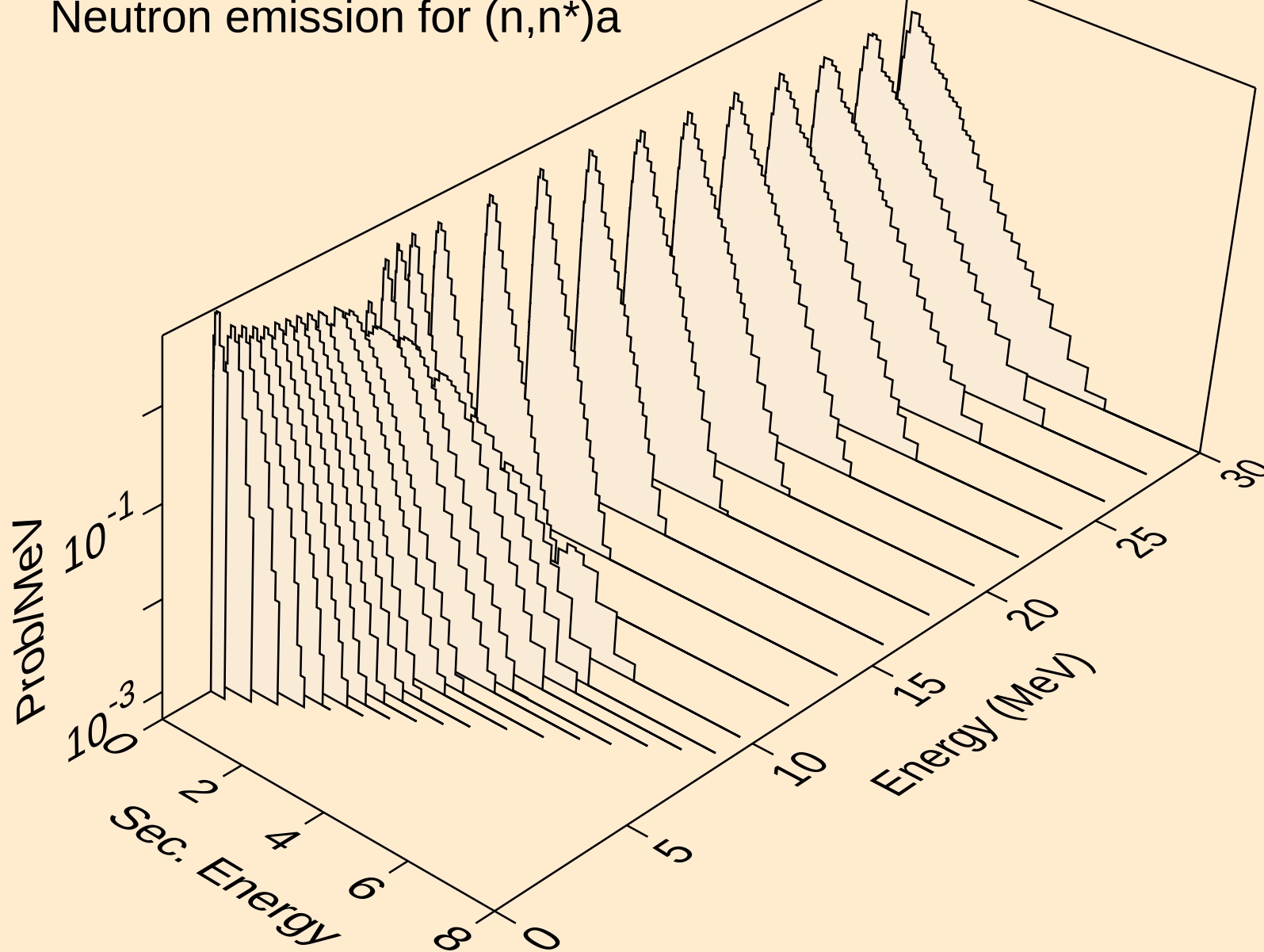
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



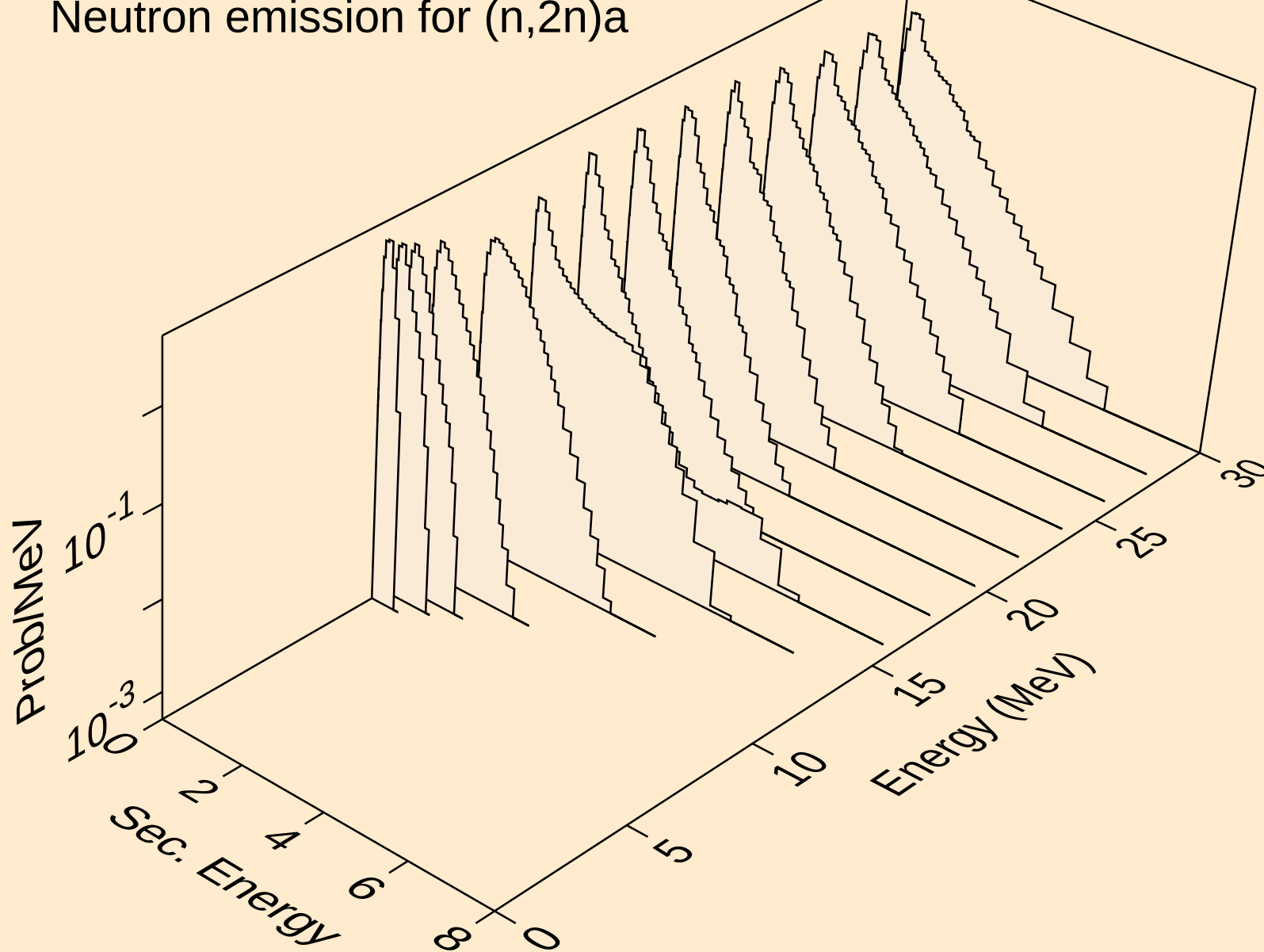
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for fission



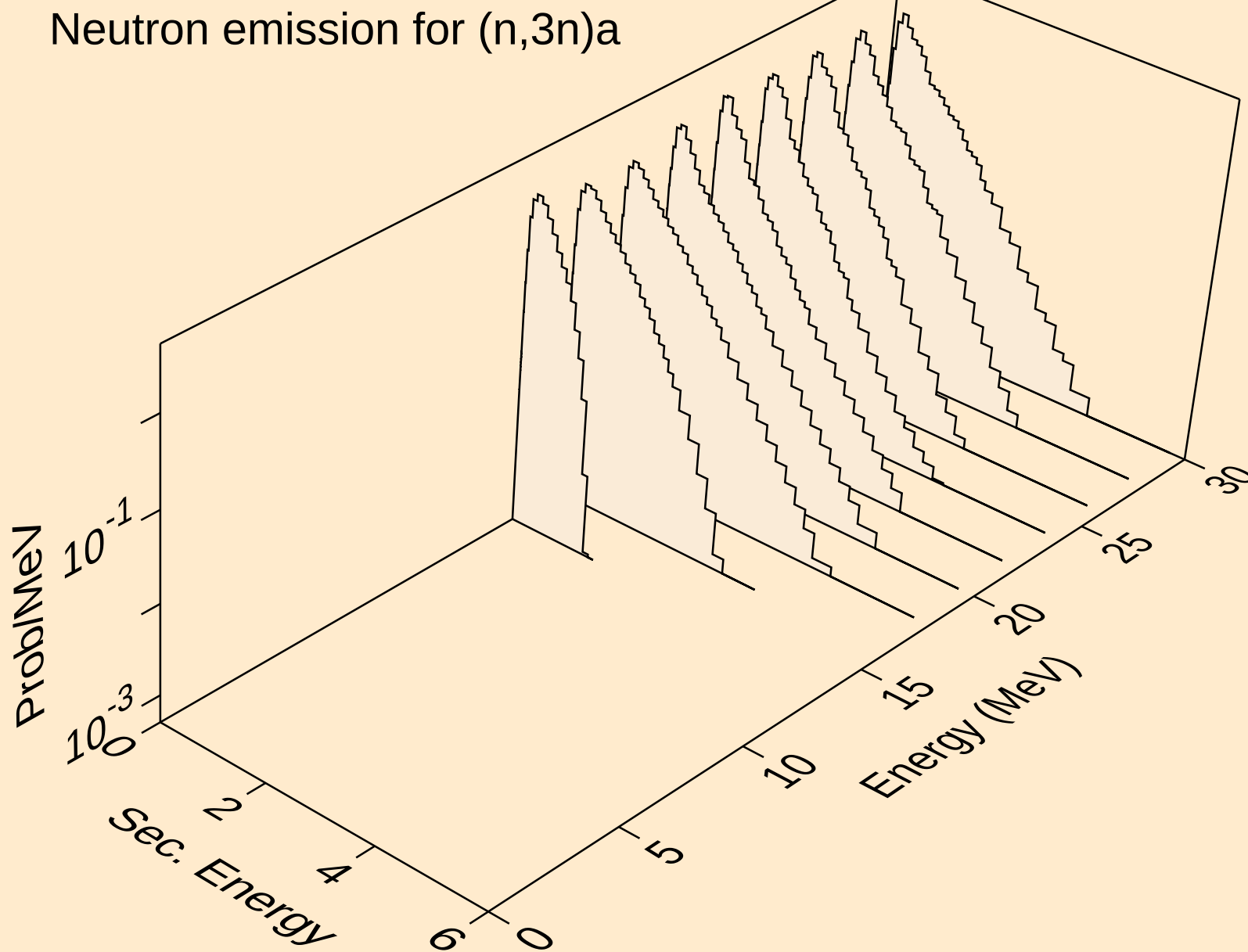
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



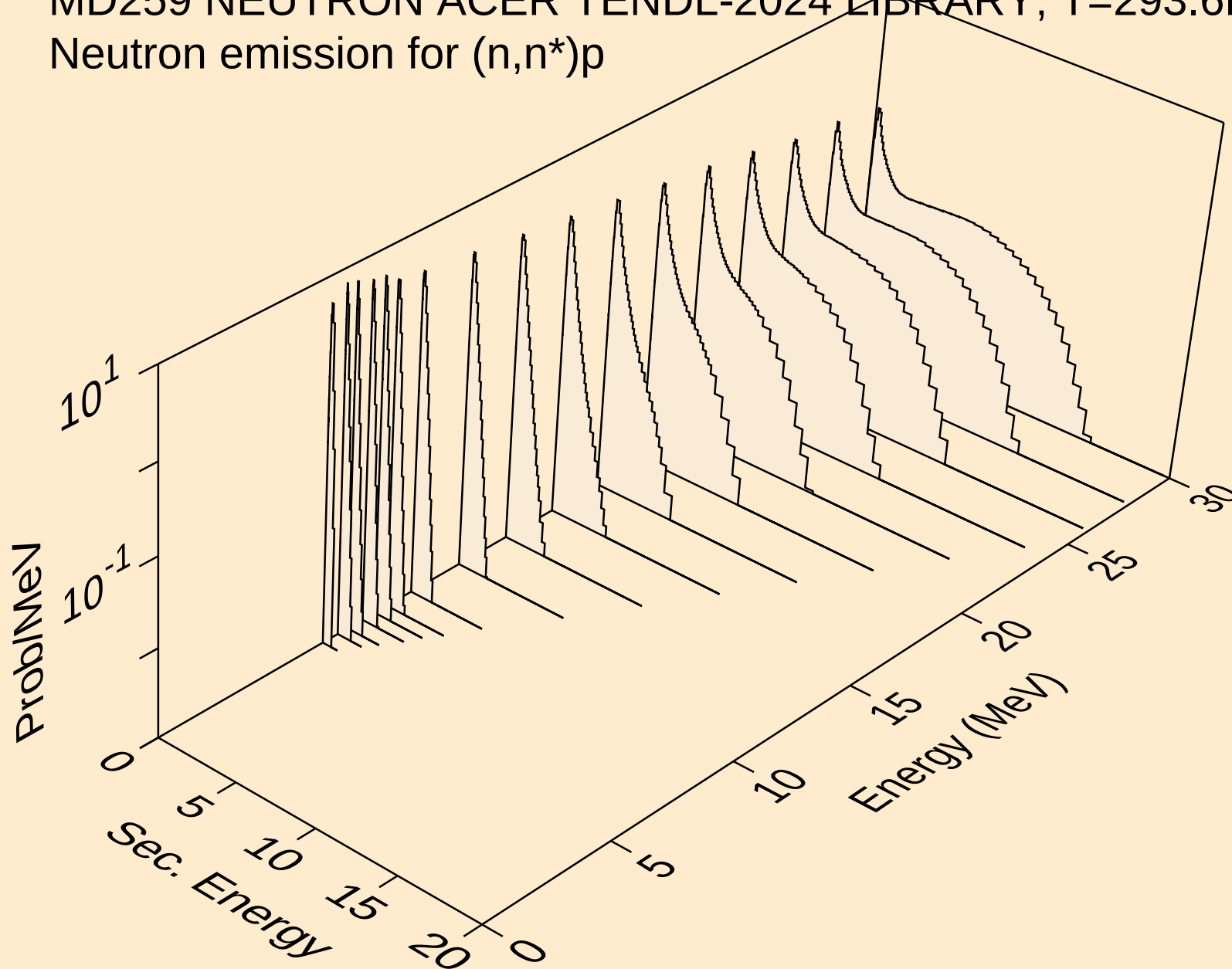
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



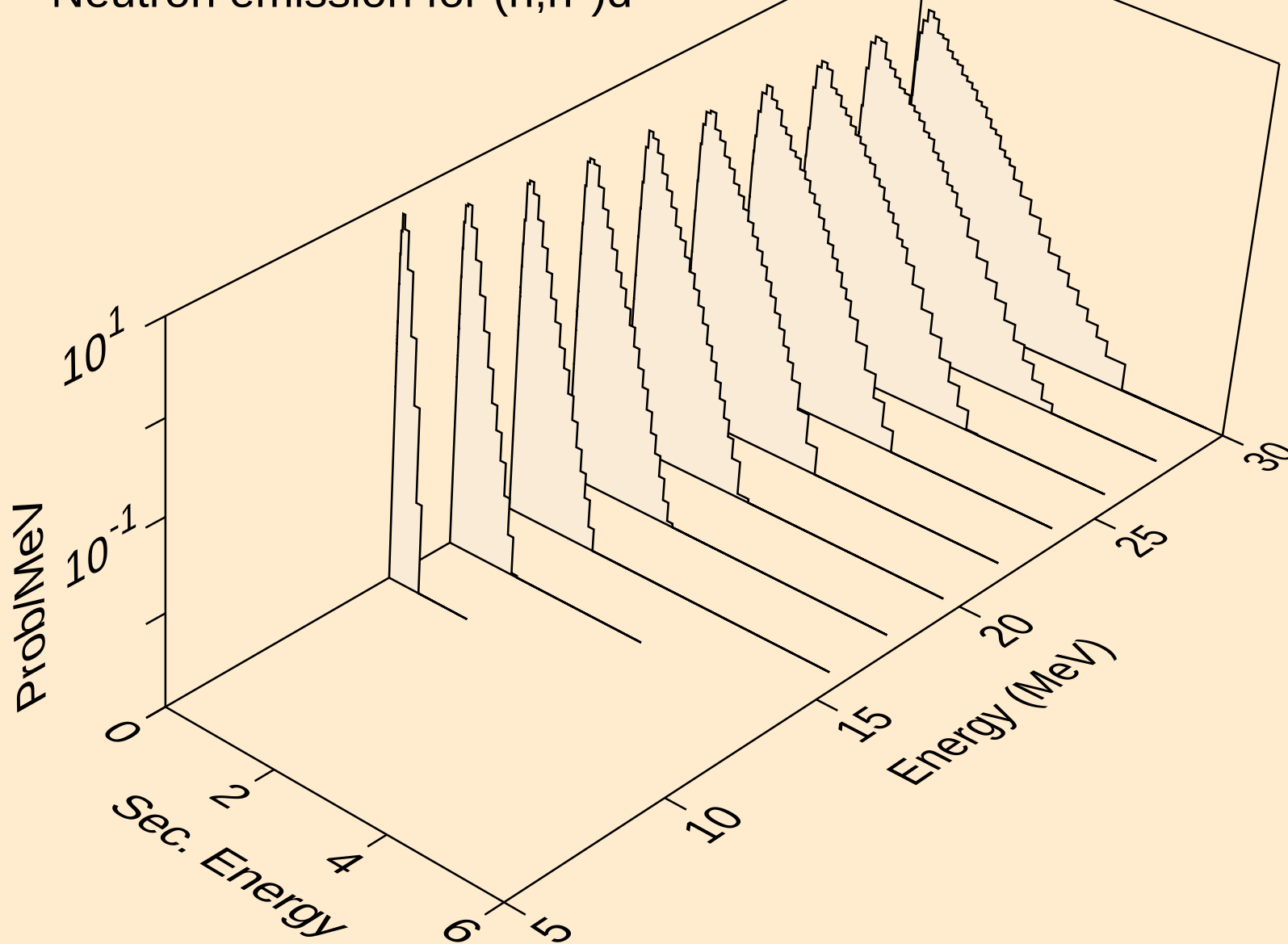
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



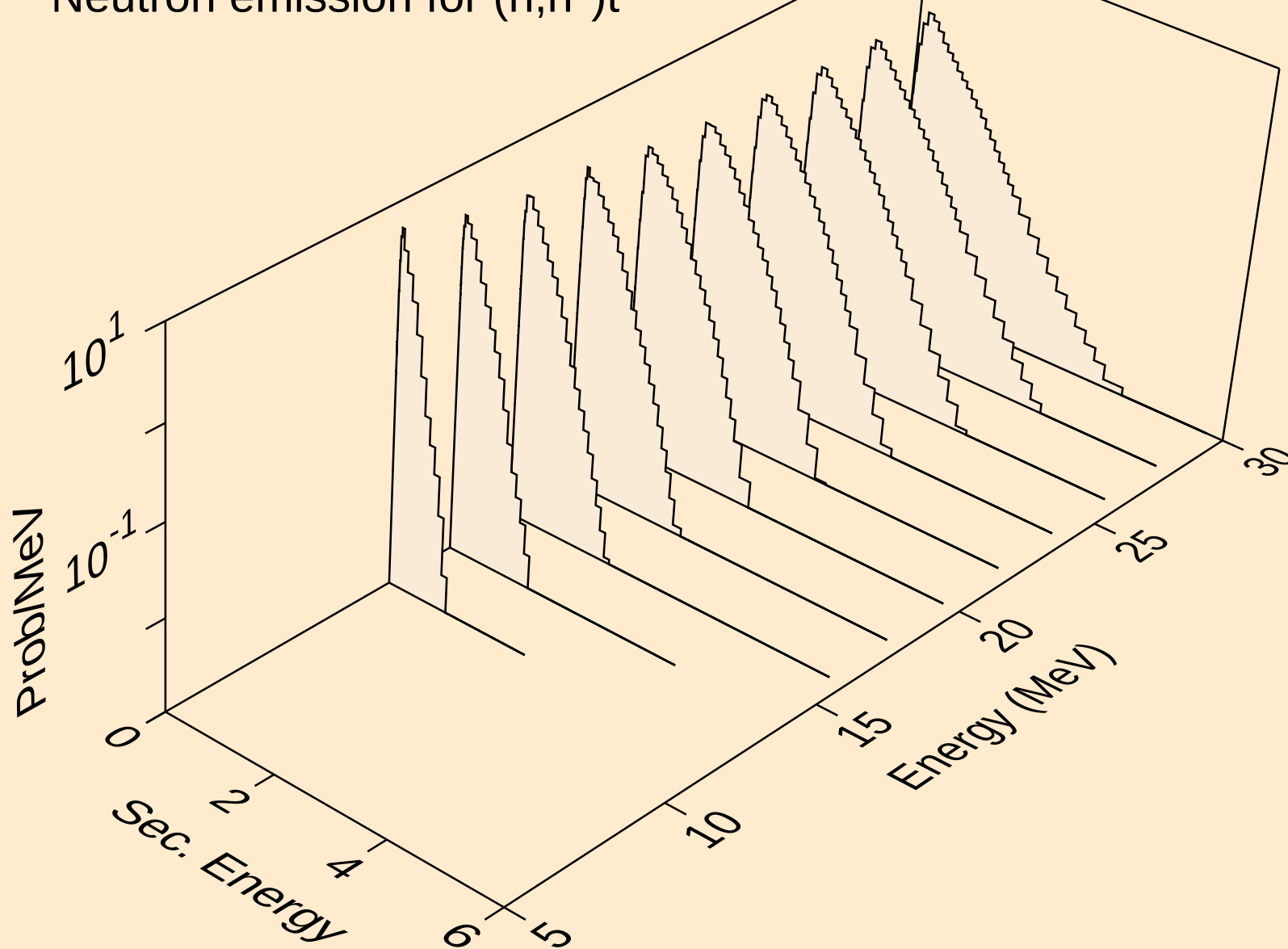
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



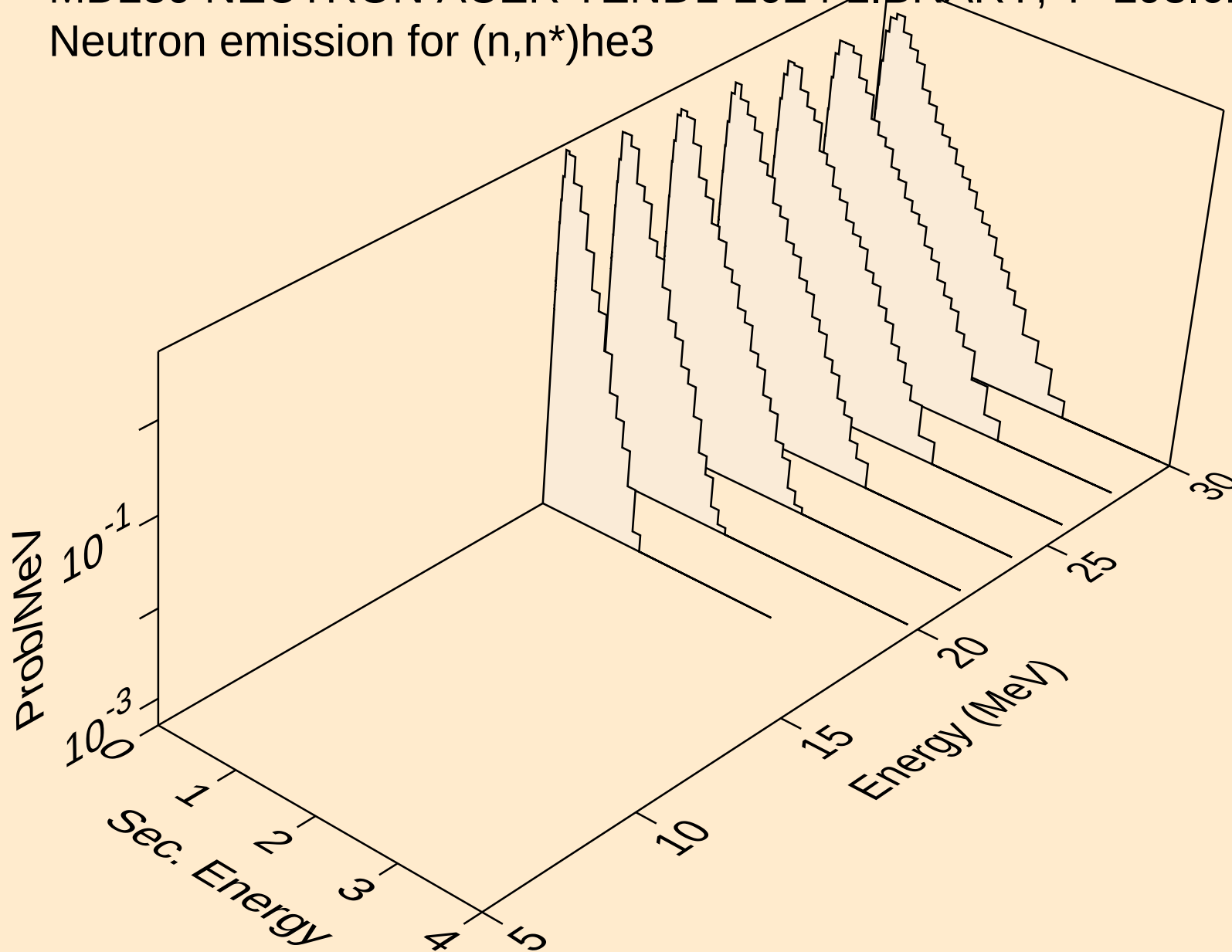
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



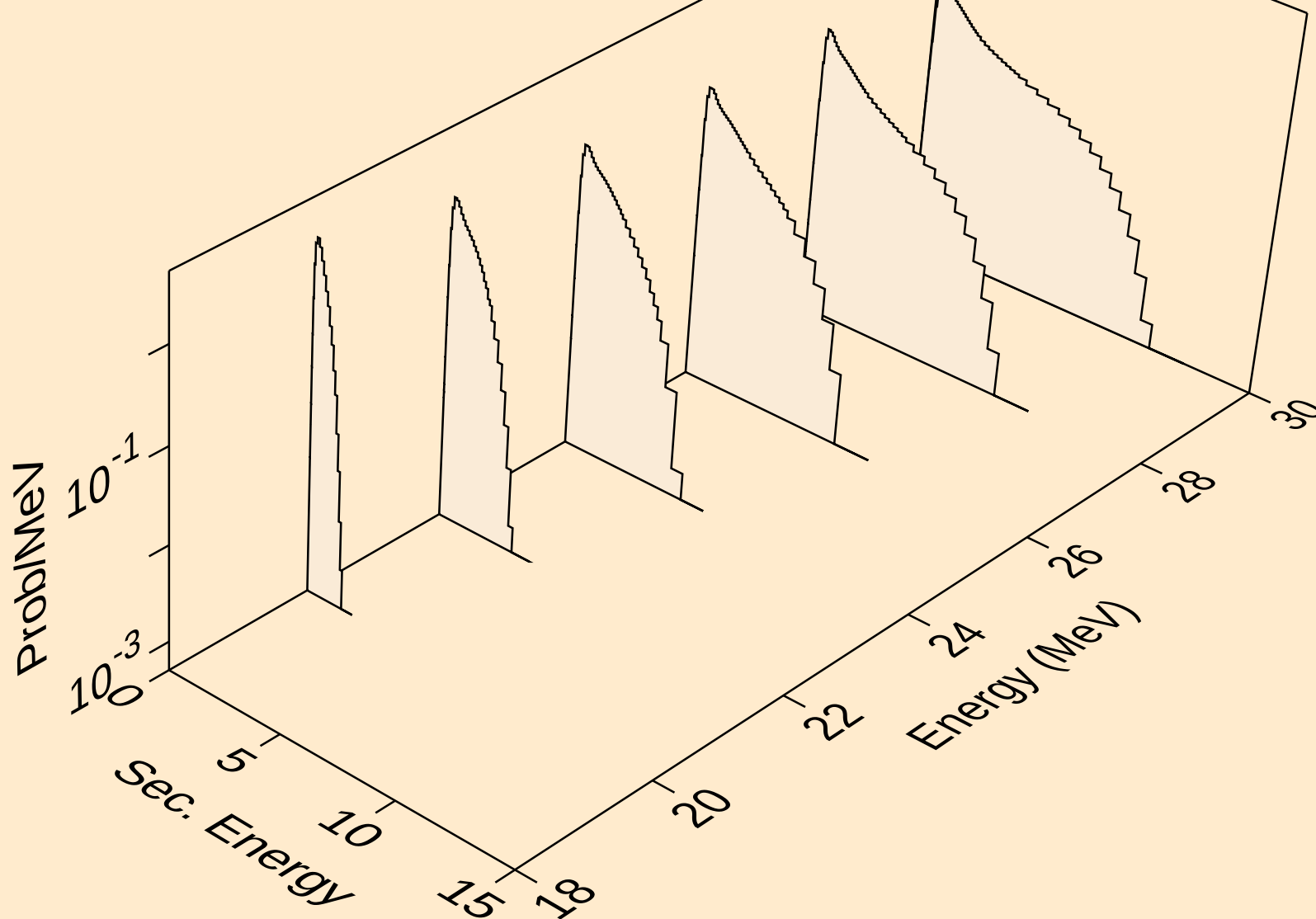
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



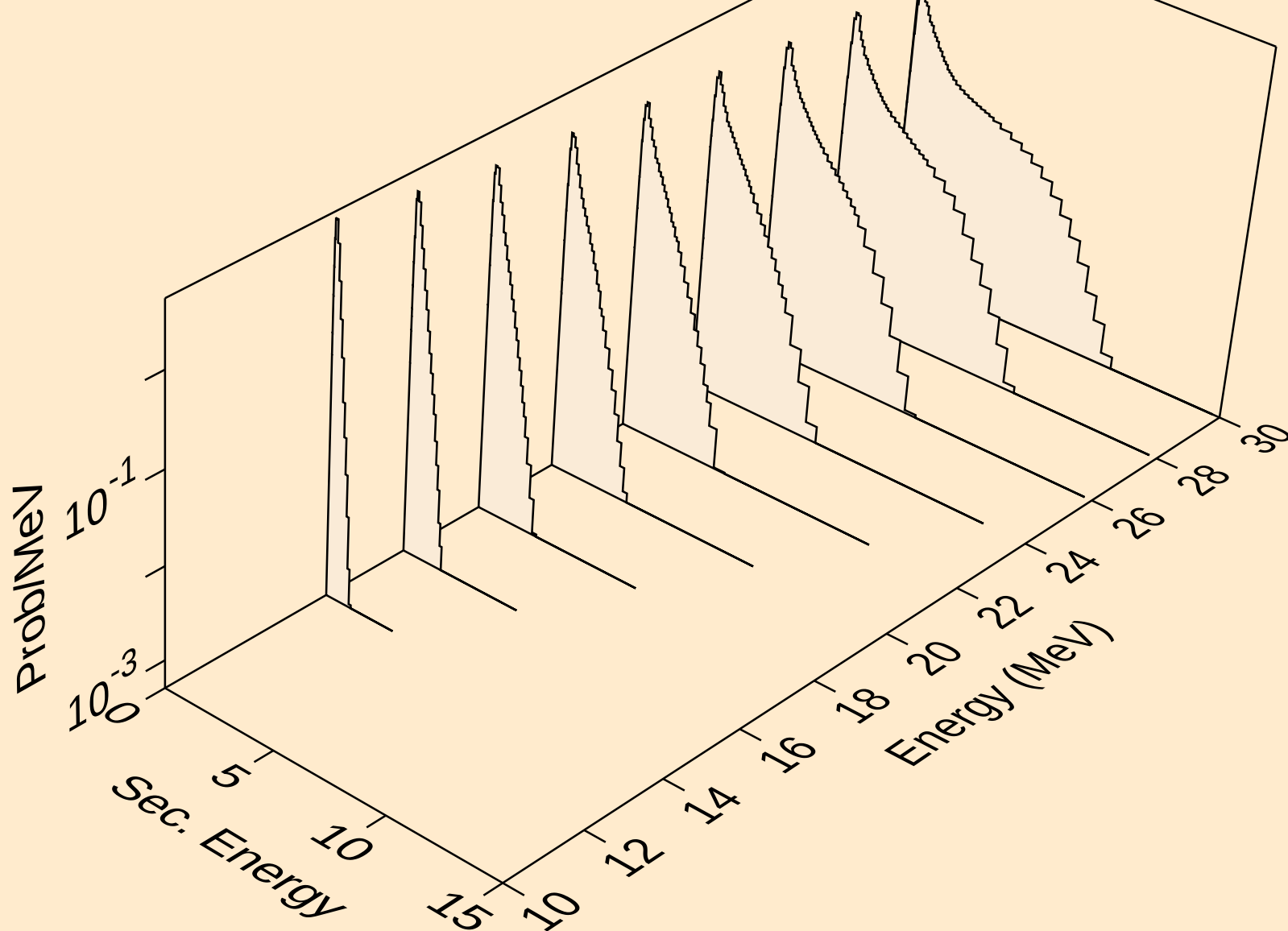
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



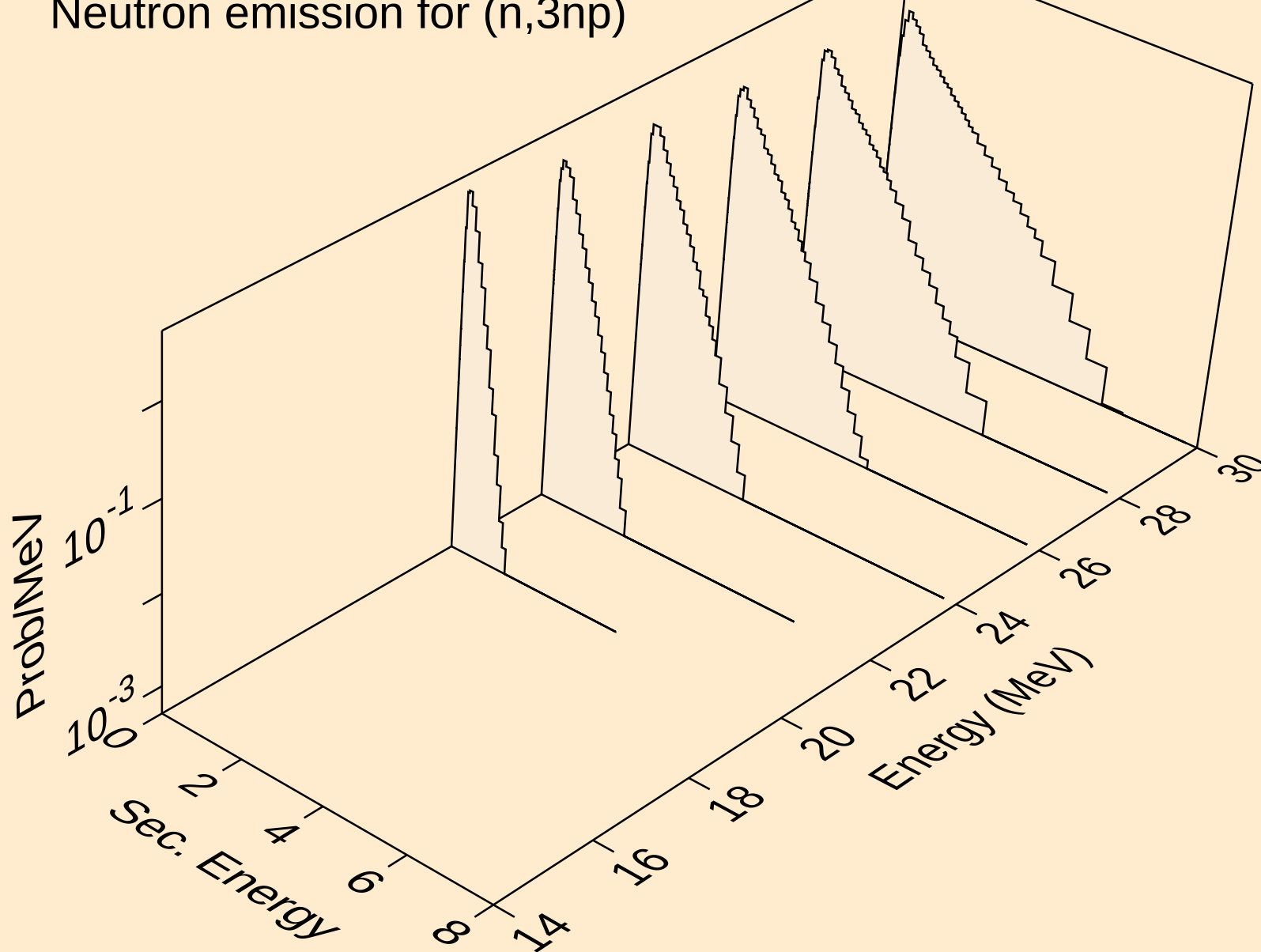
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



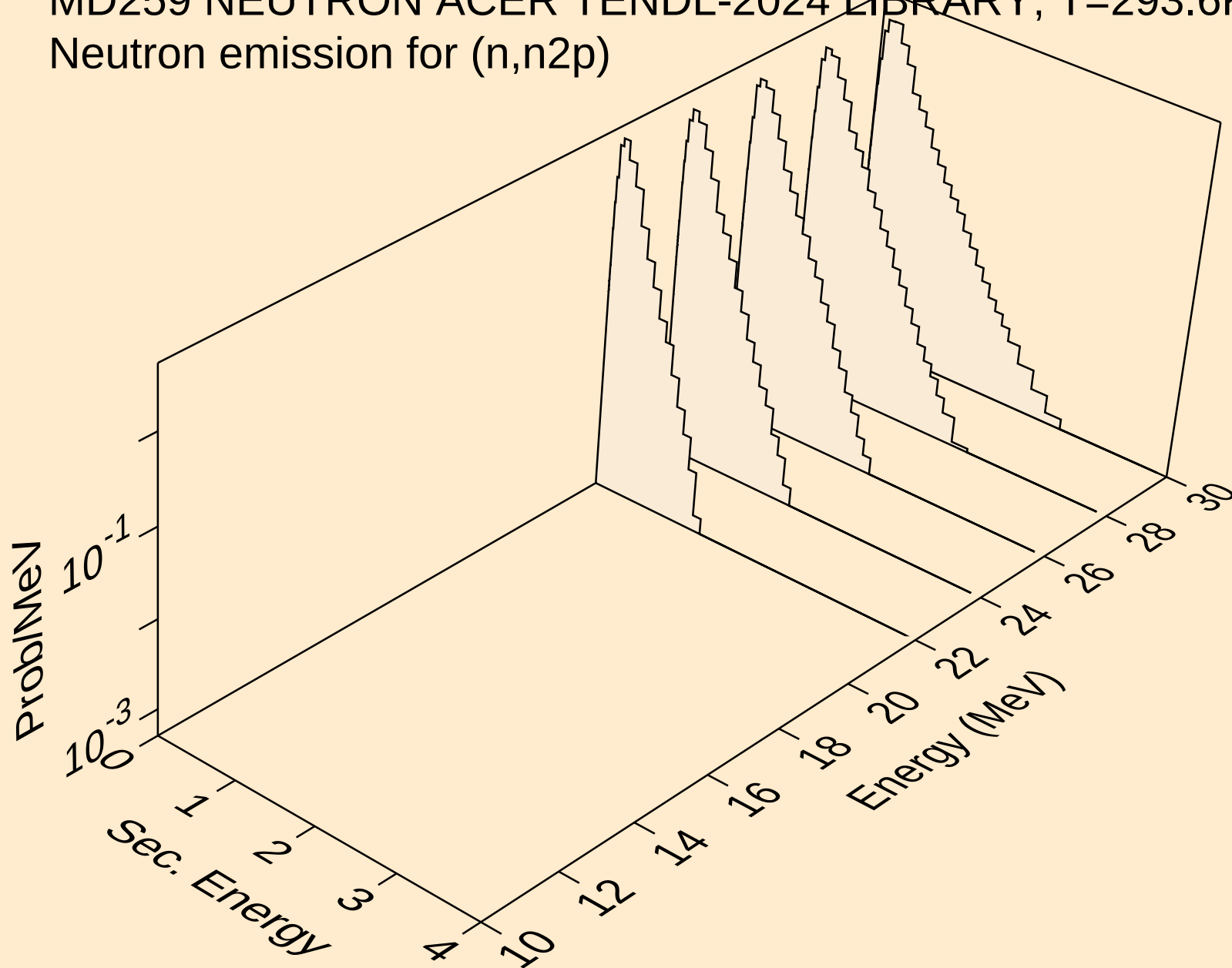
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



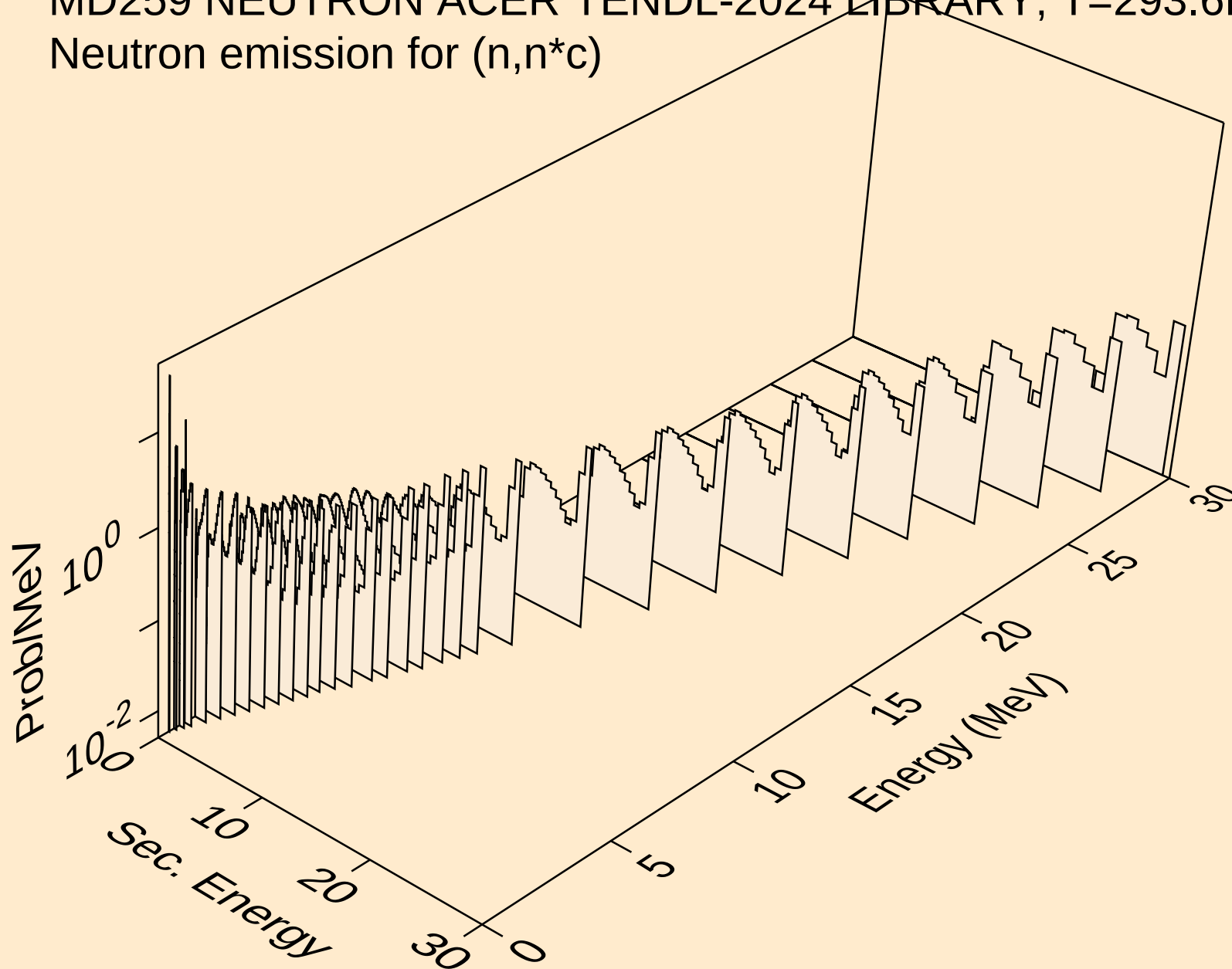
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)

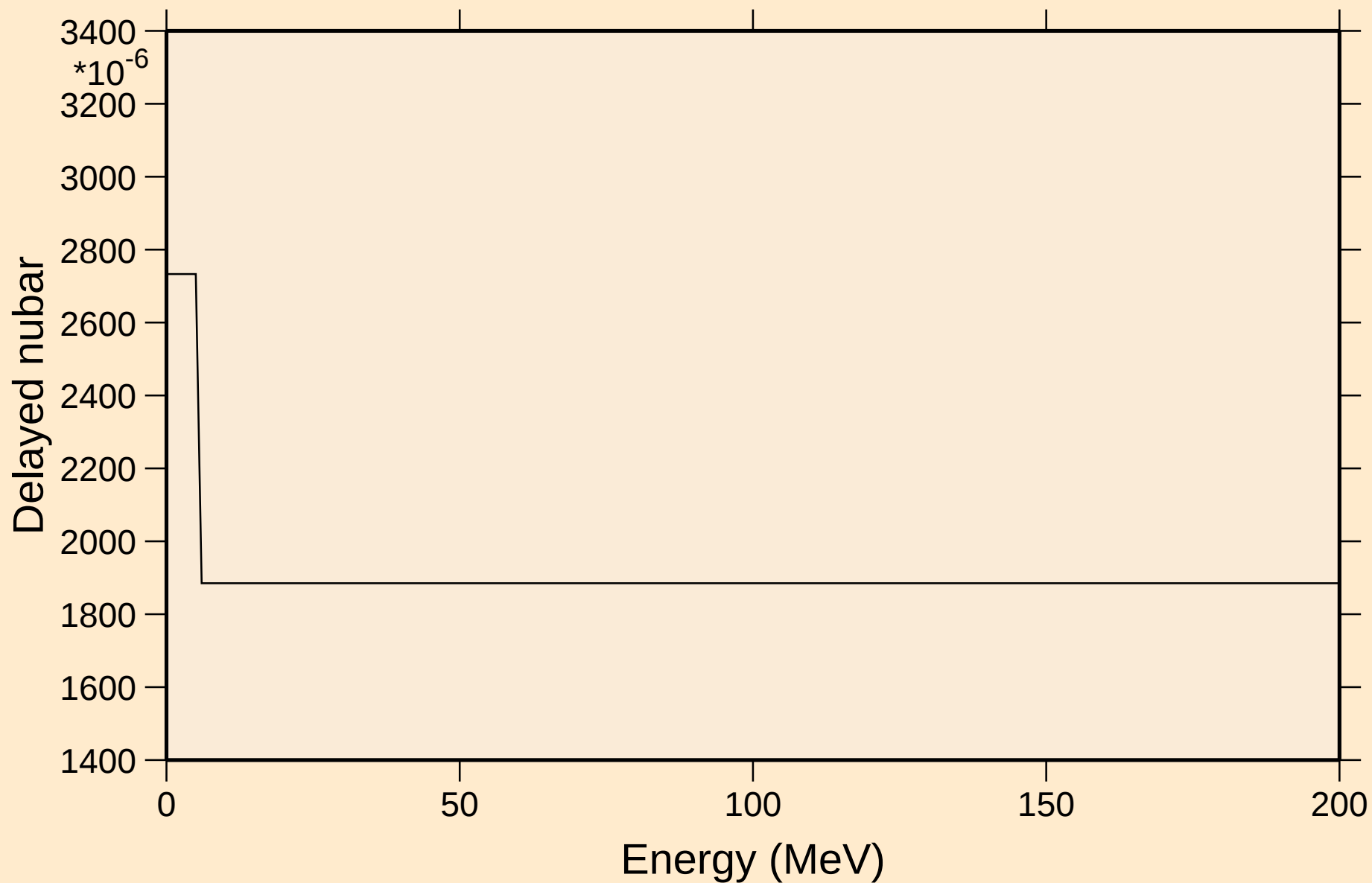


MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



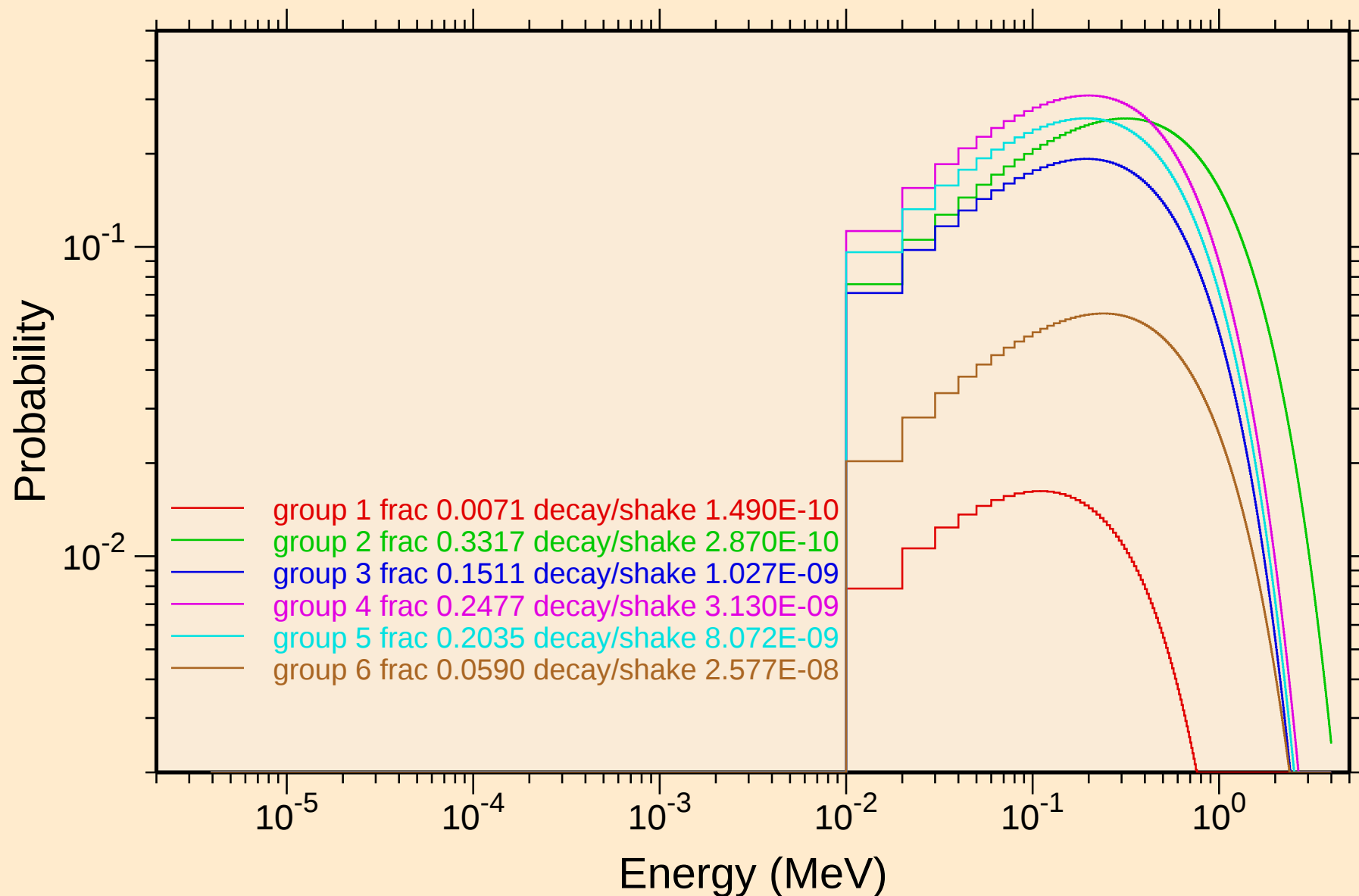
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Delayed nubar

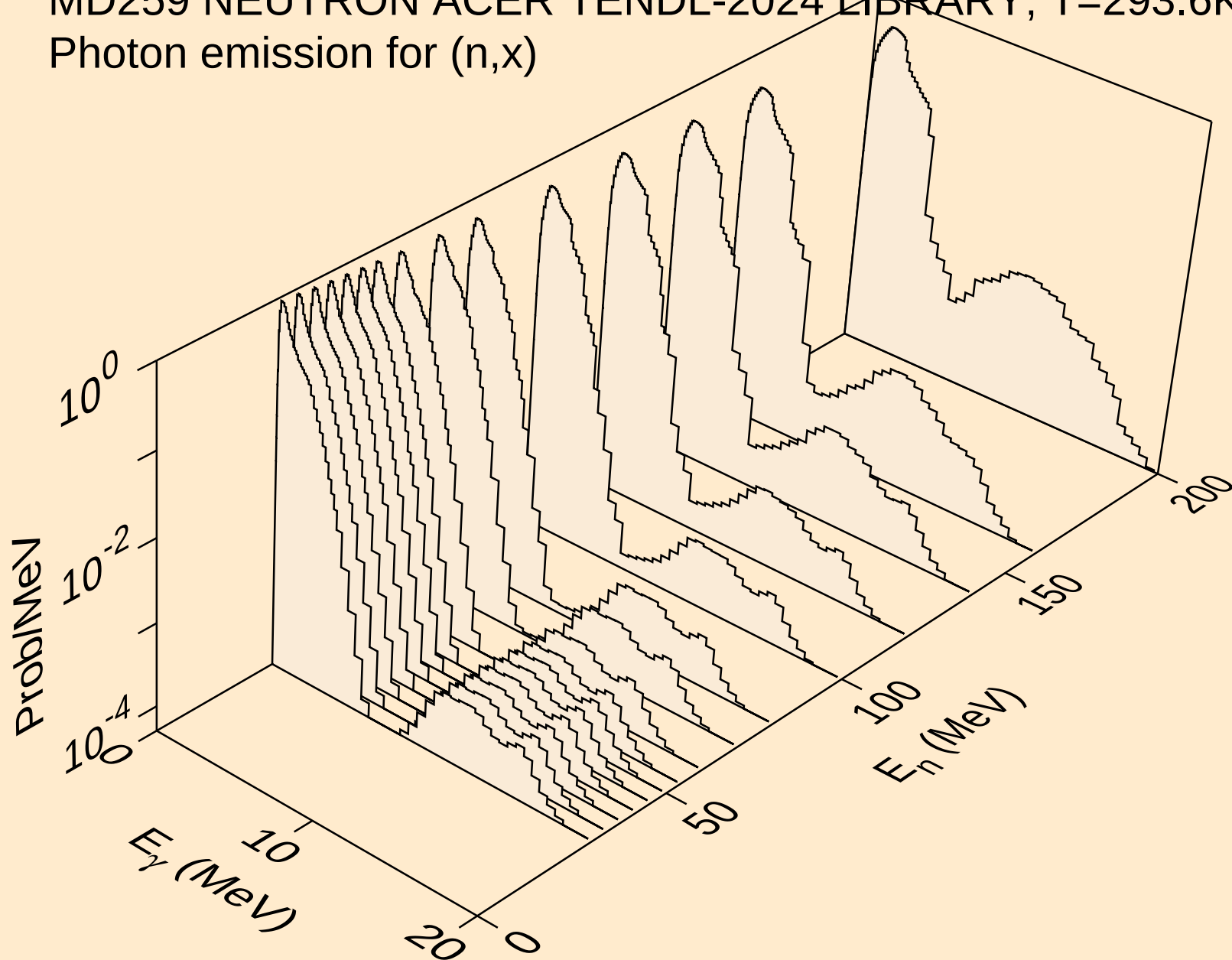


# MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

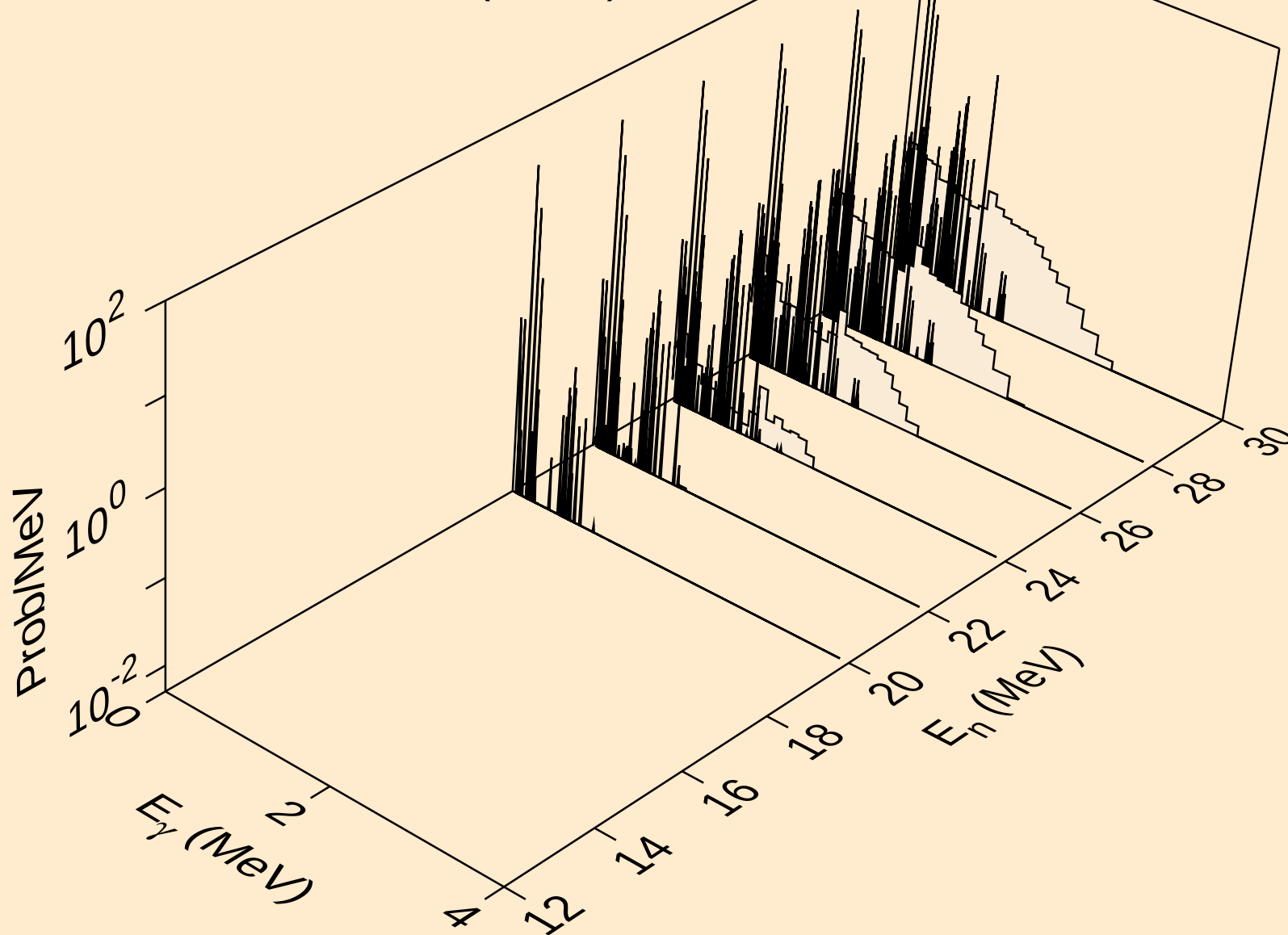
## Delayed neutron spectra



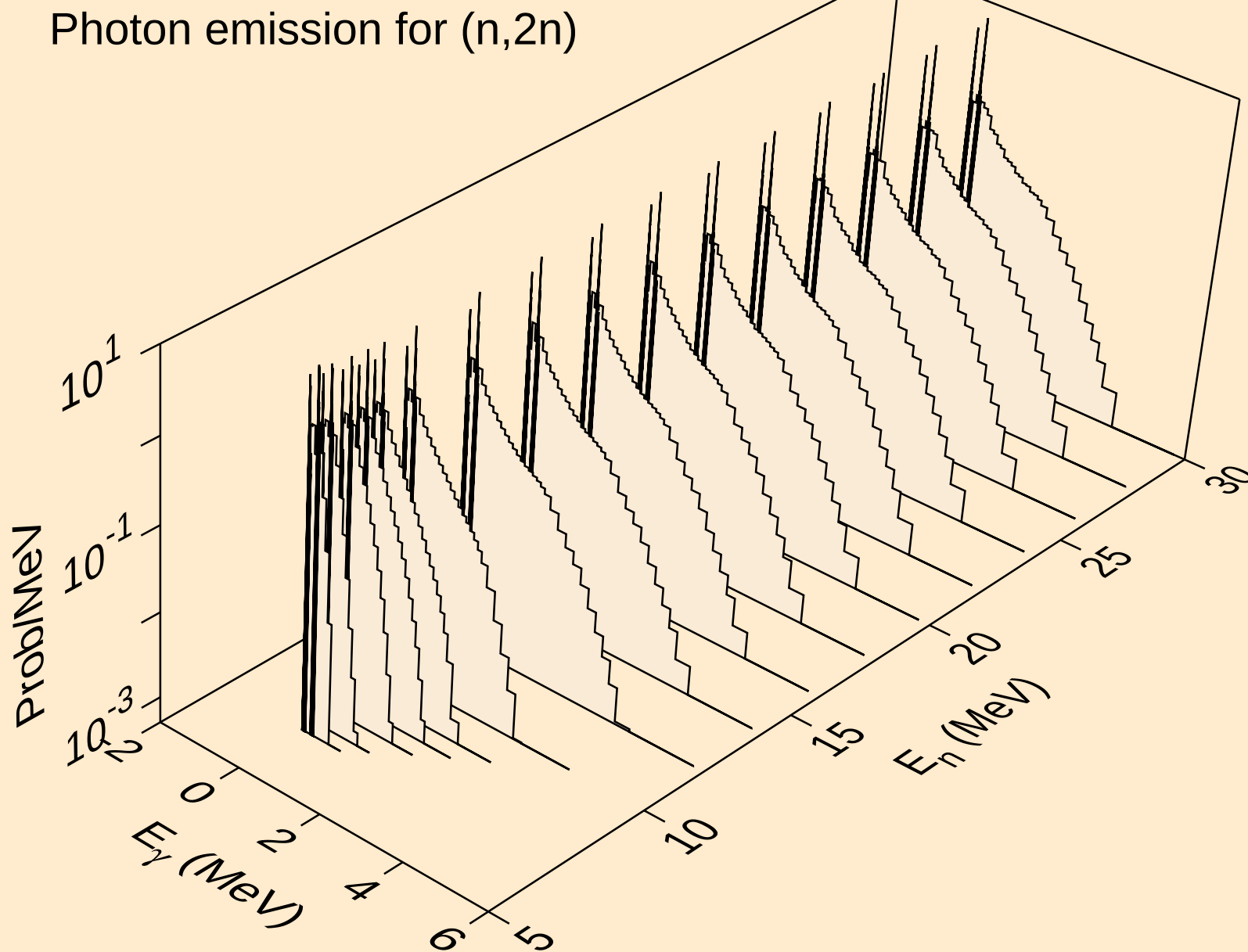
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



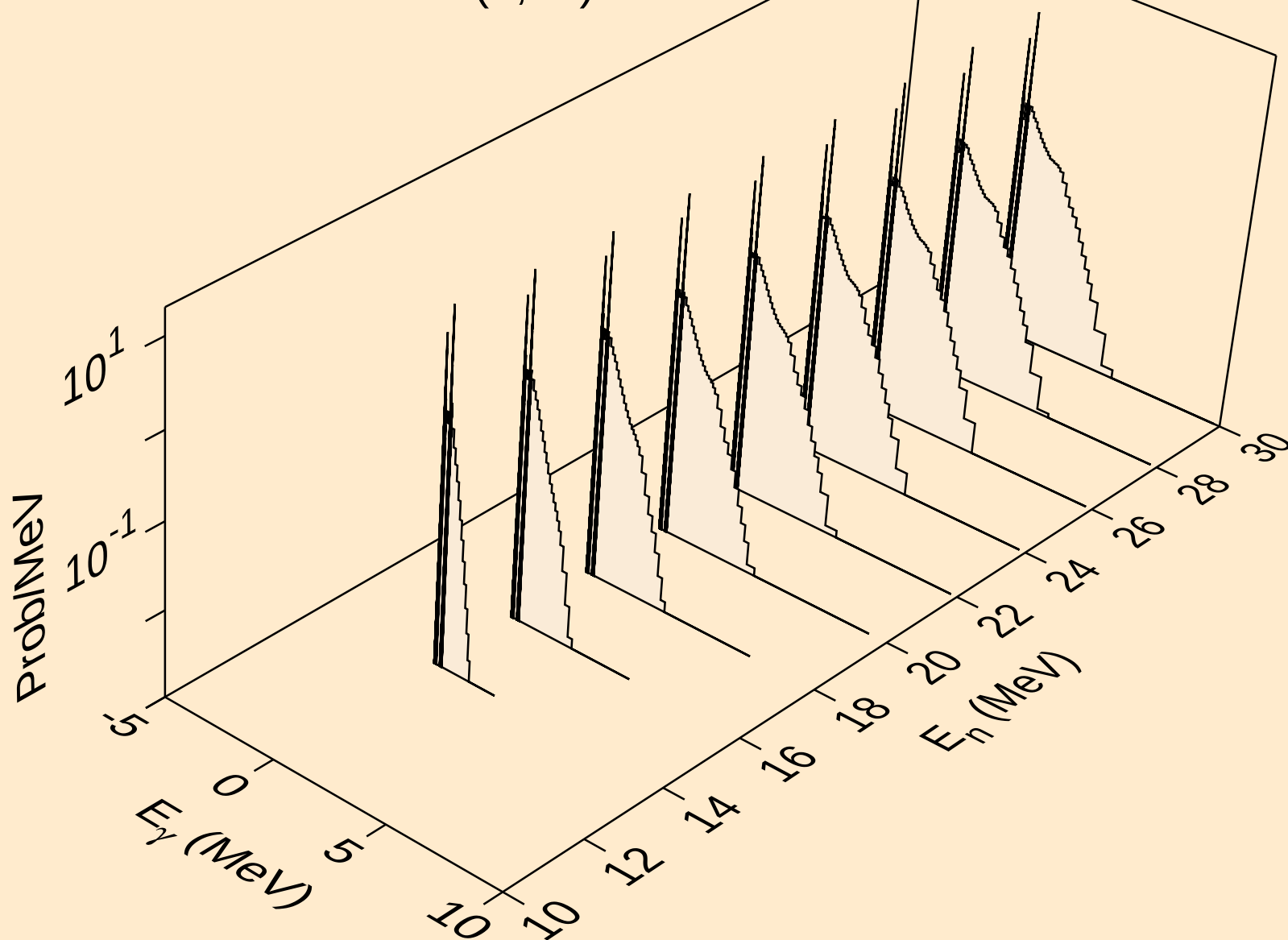
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



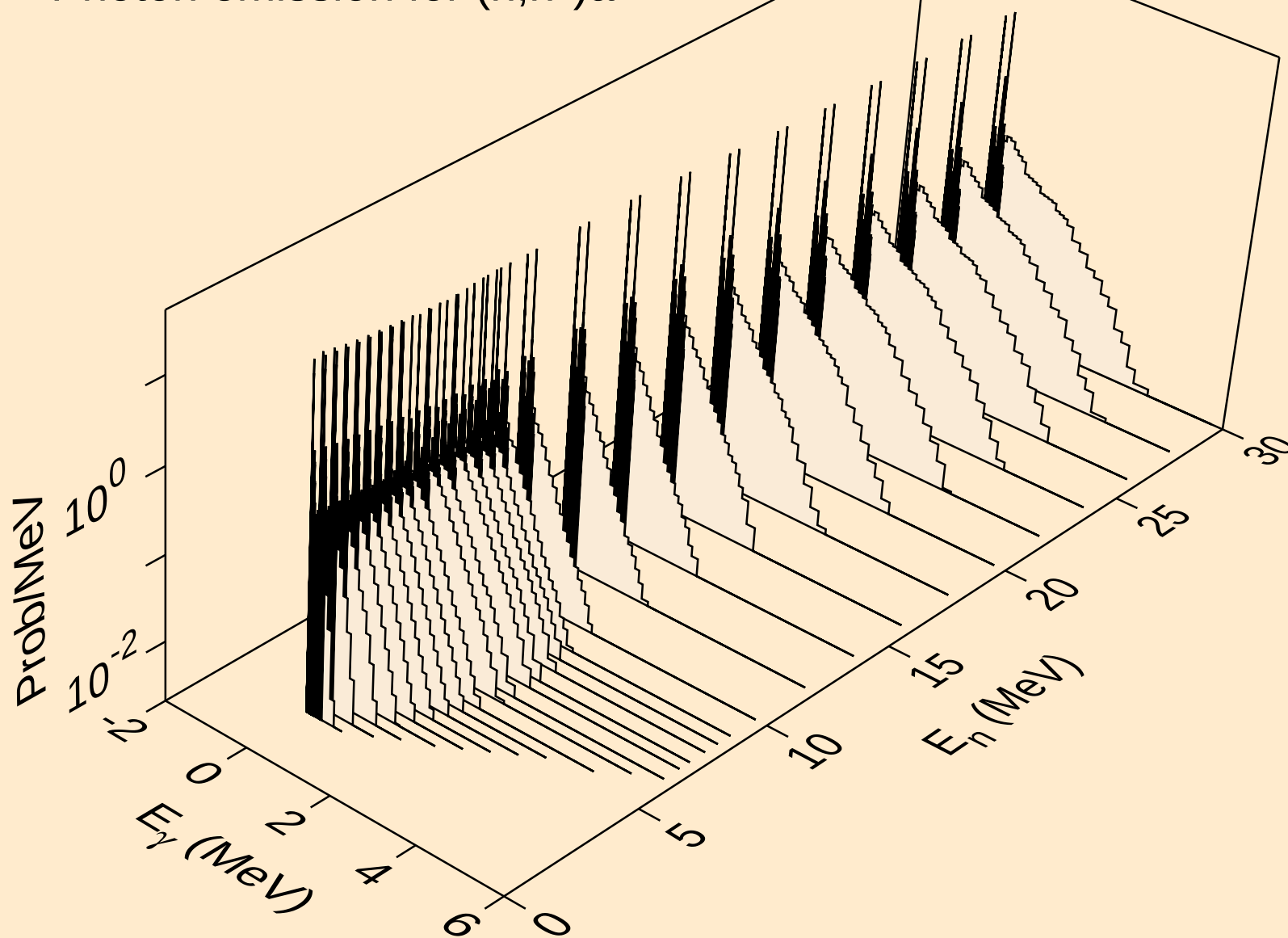
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



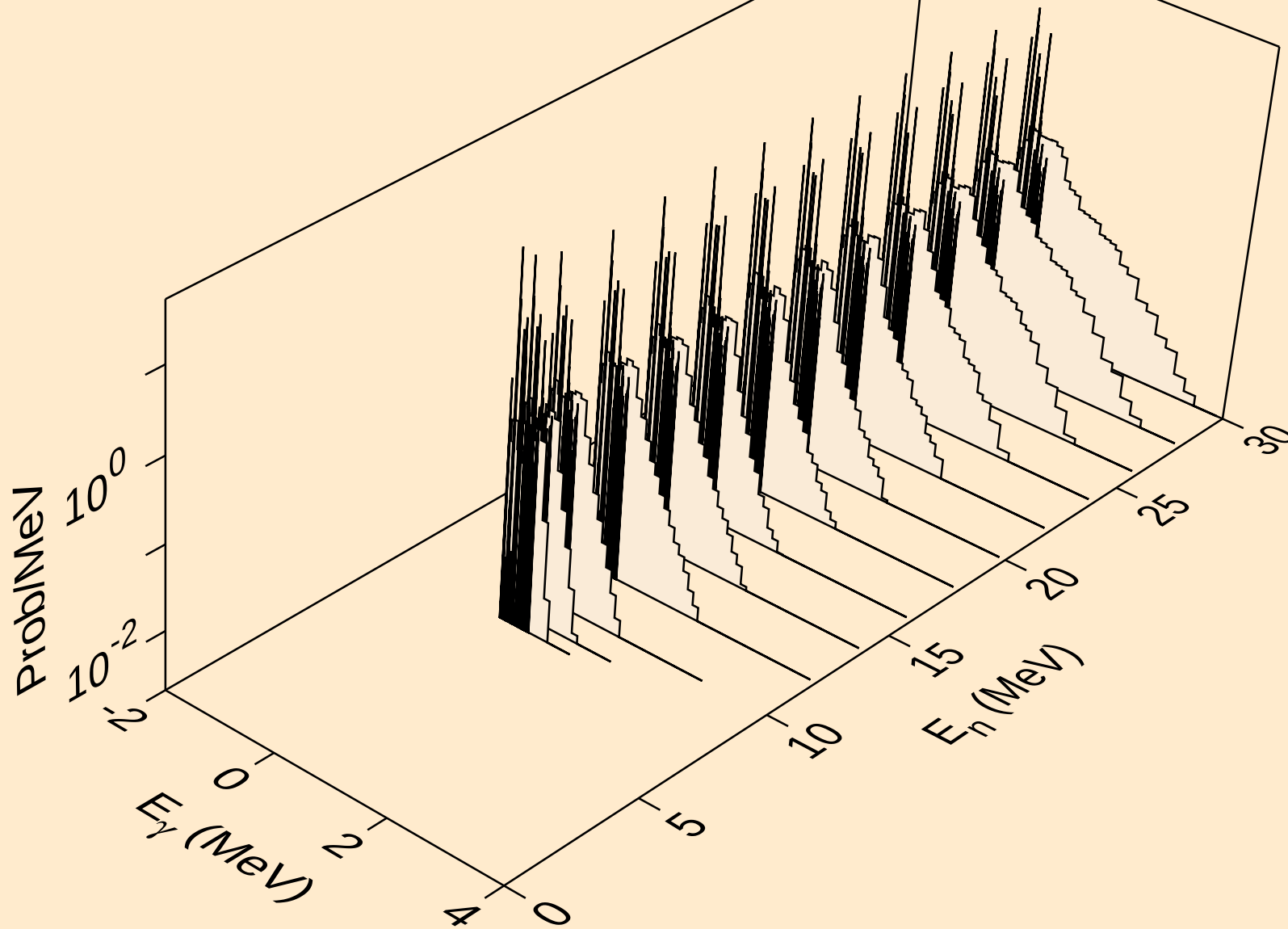
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



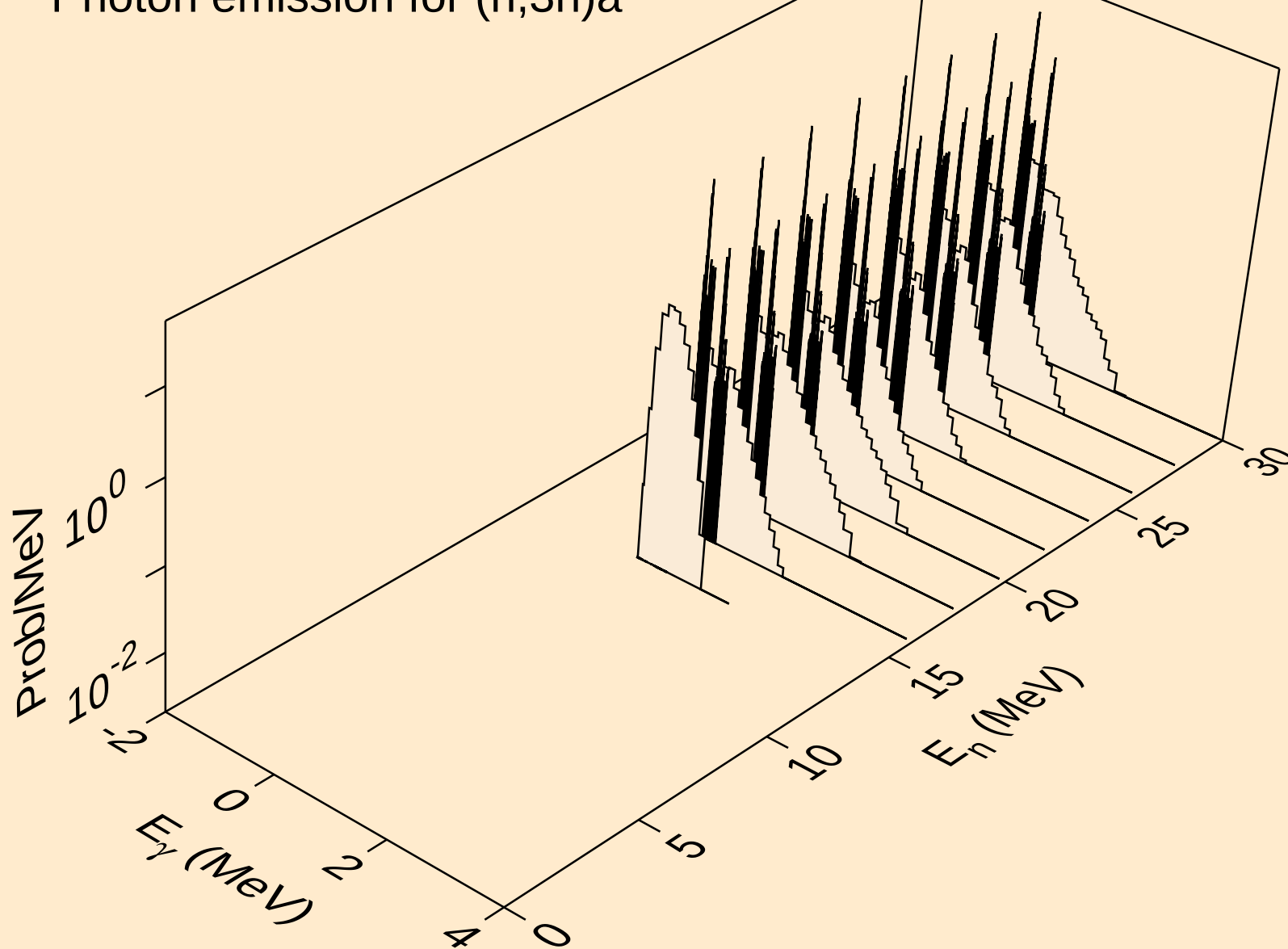
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



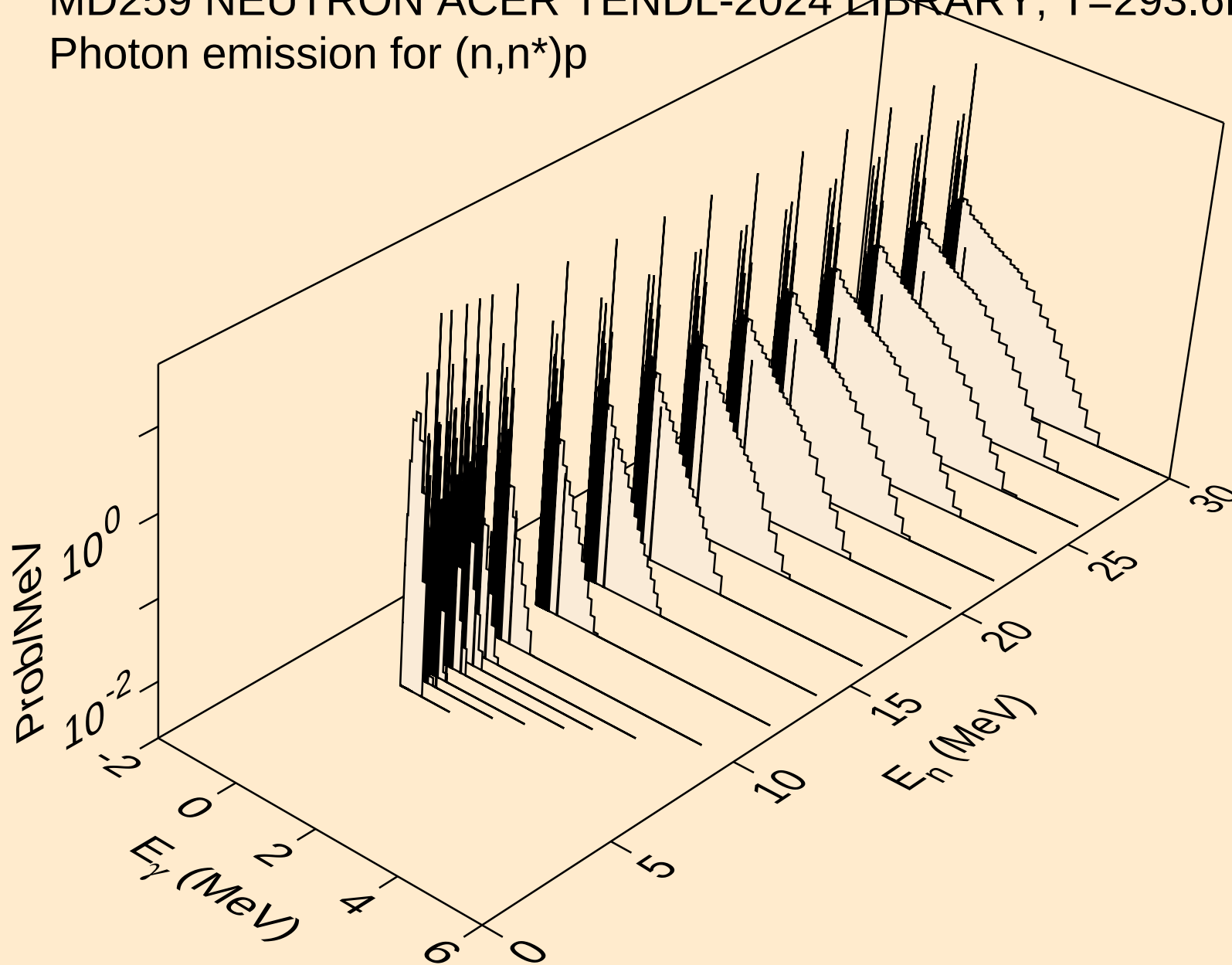
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



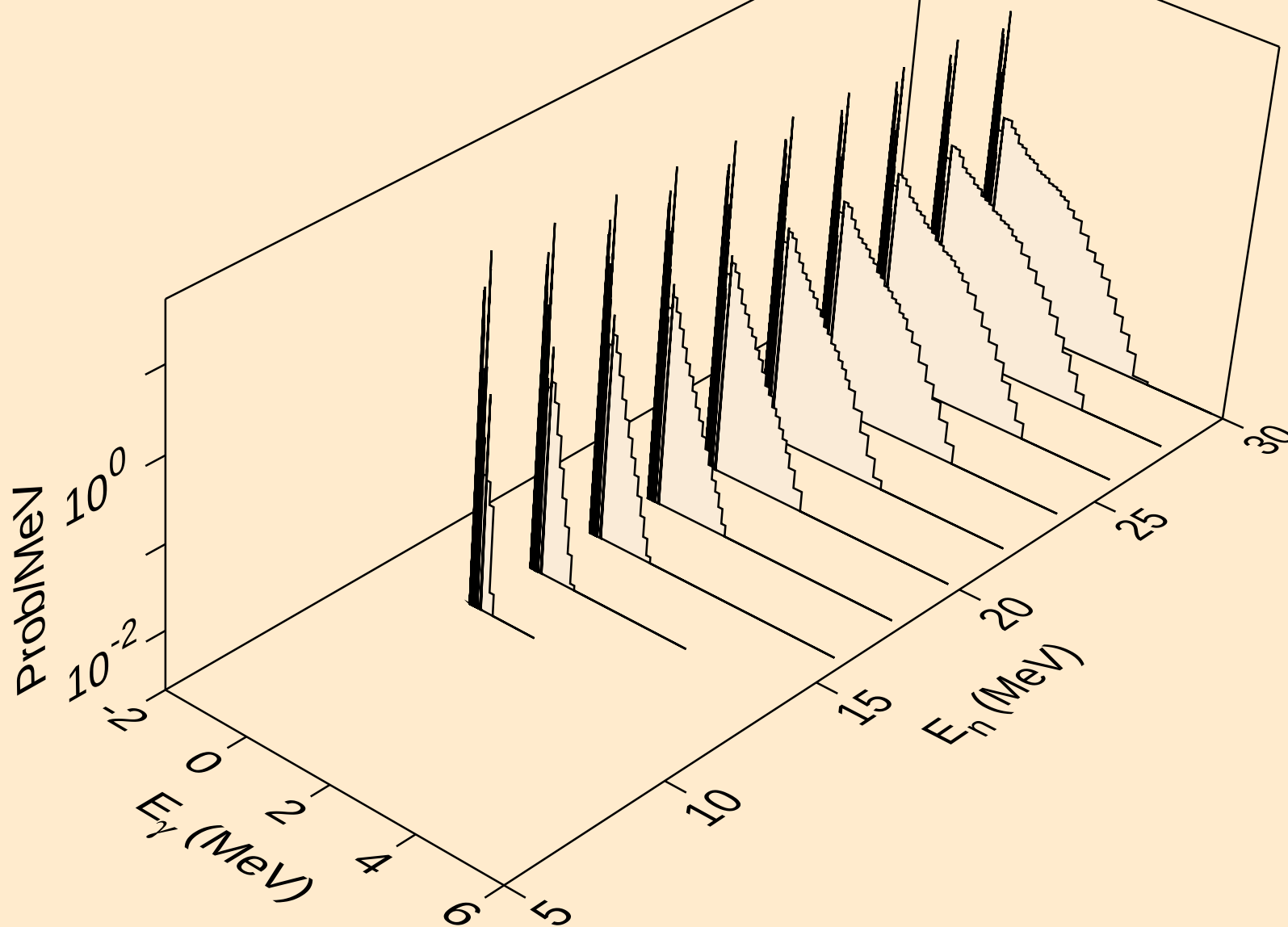
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



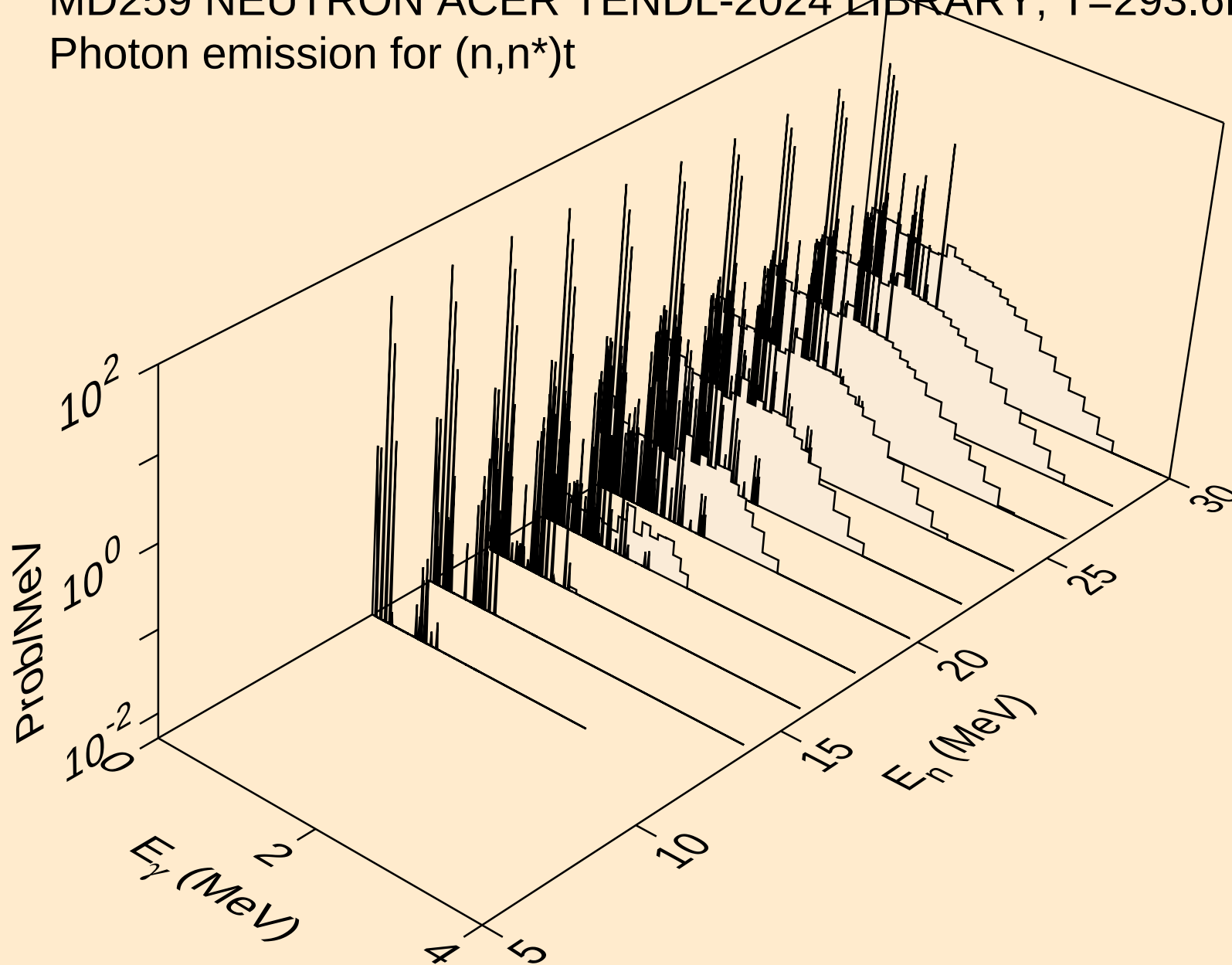
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



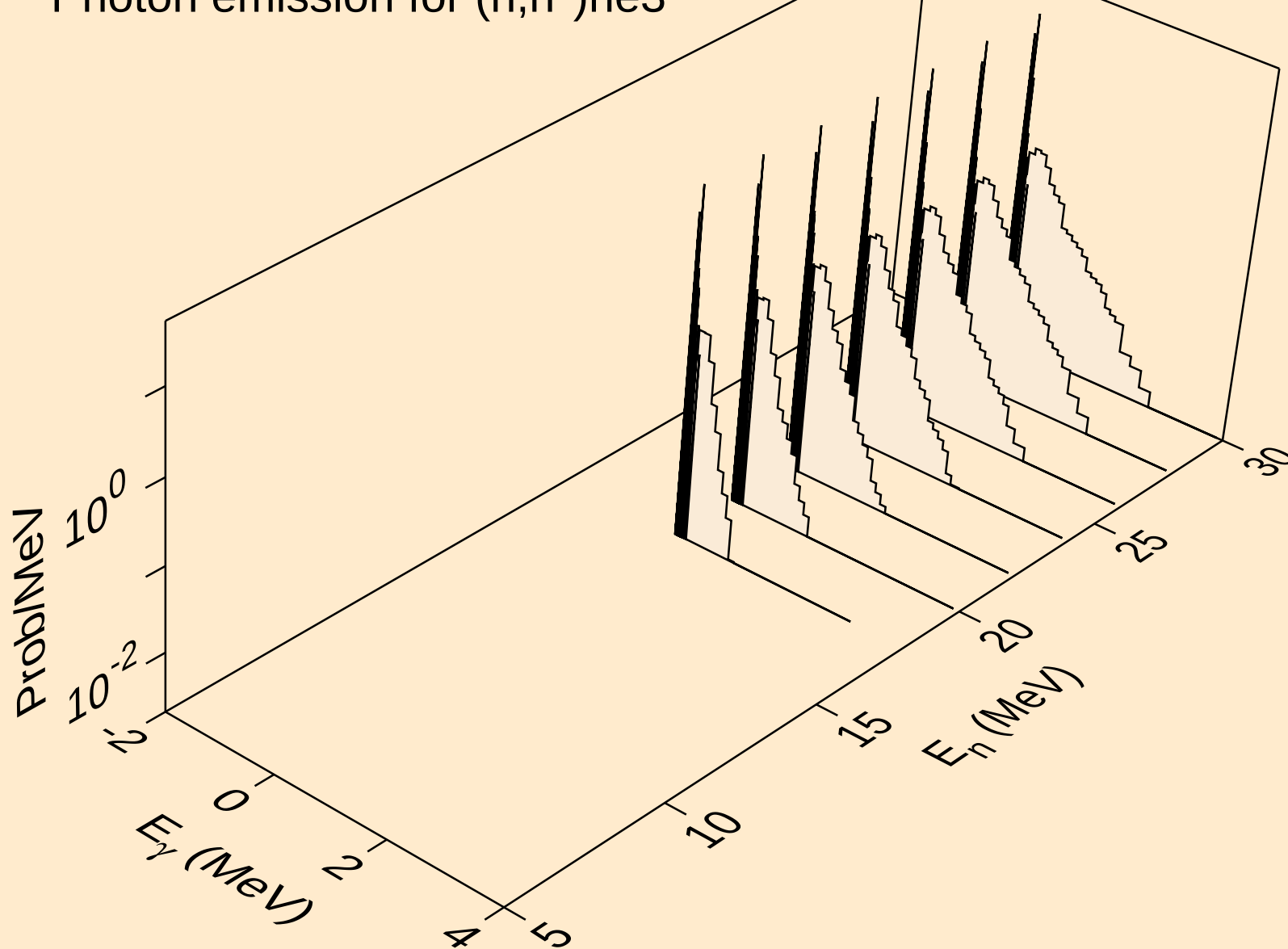
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



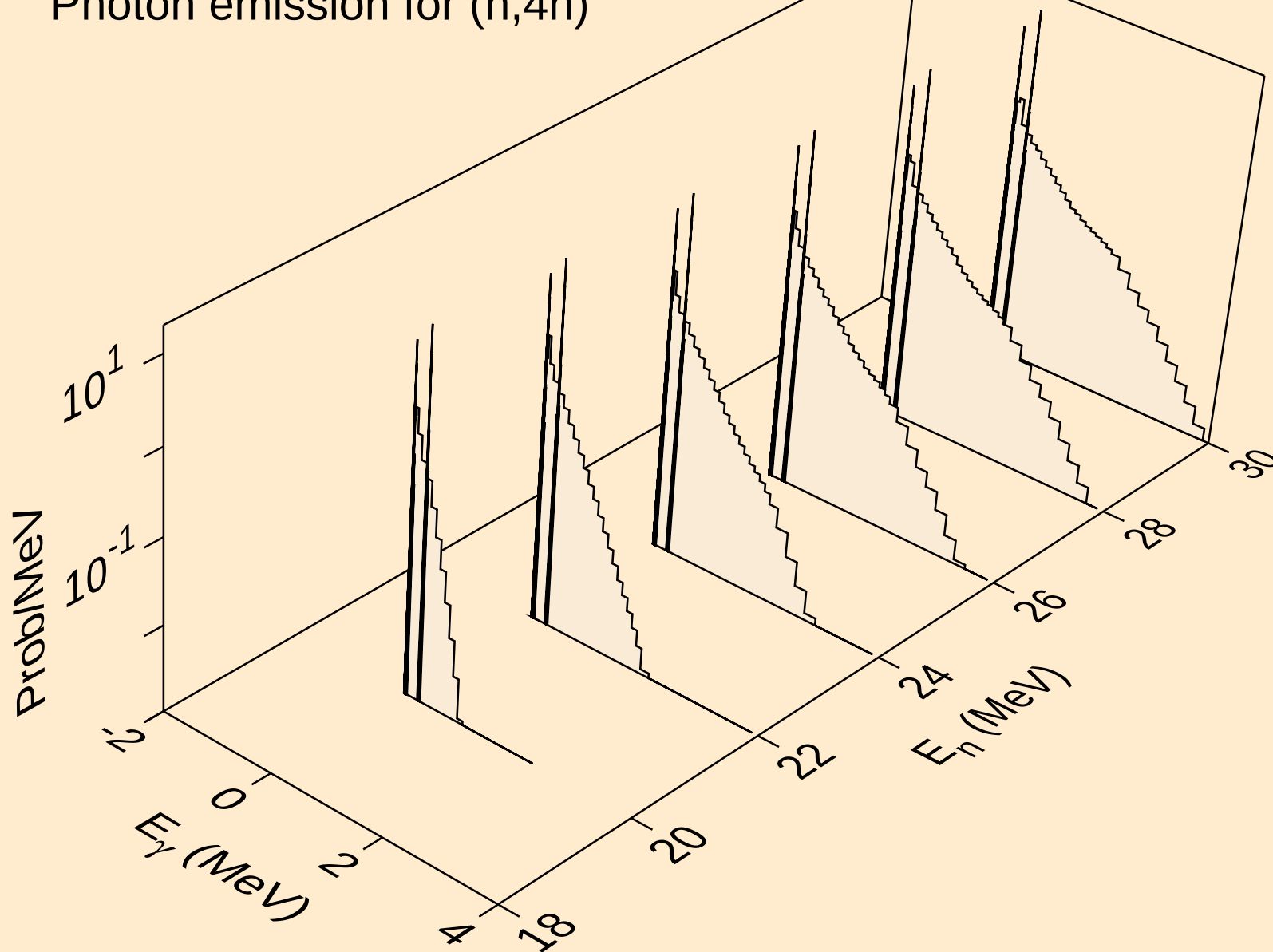
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



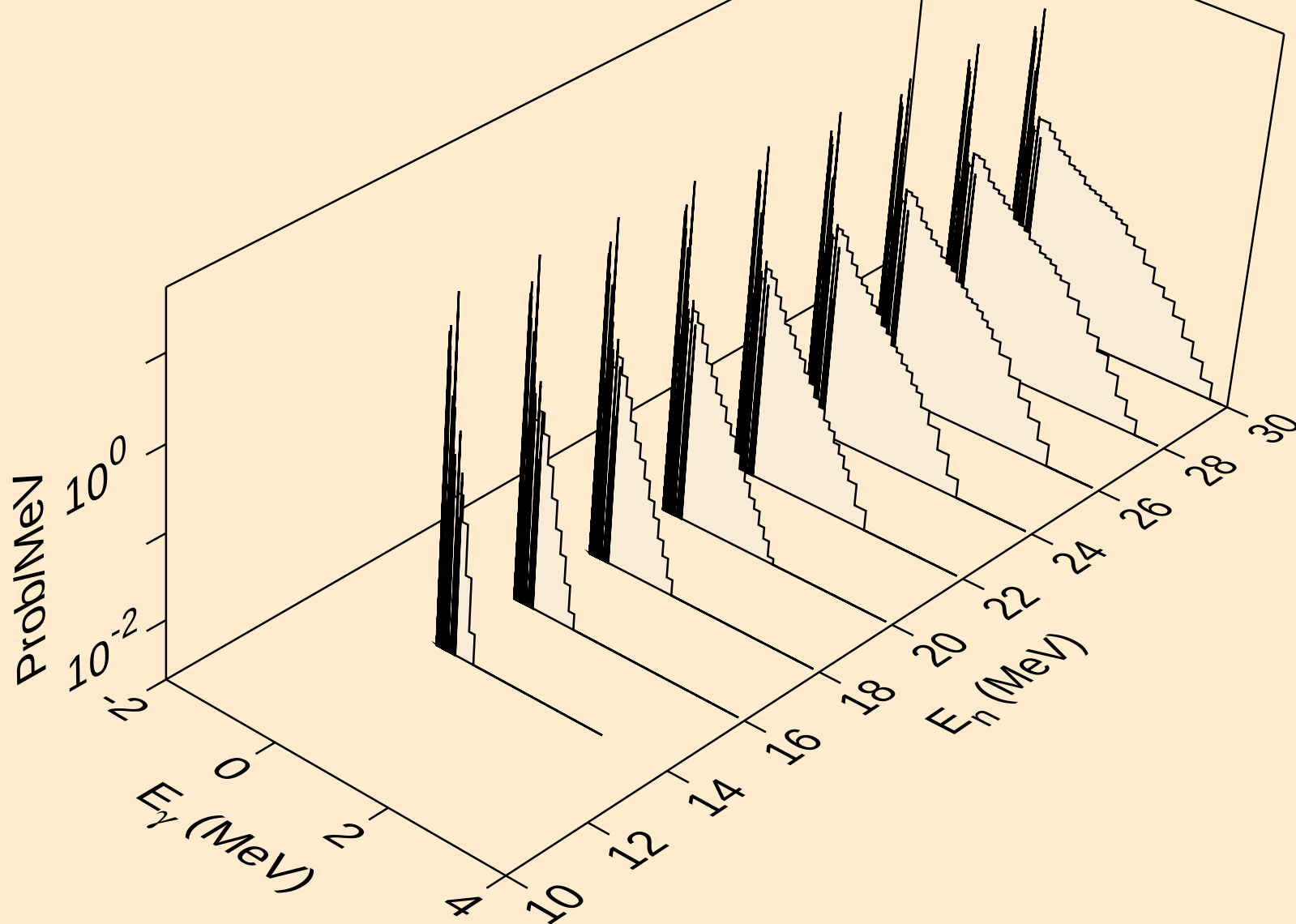
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



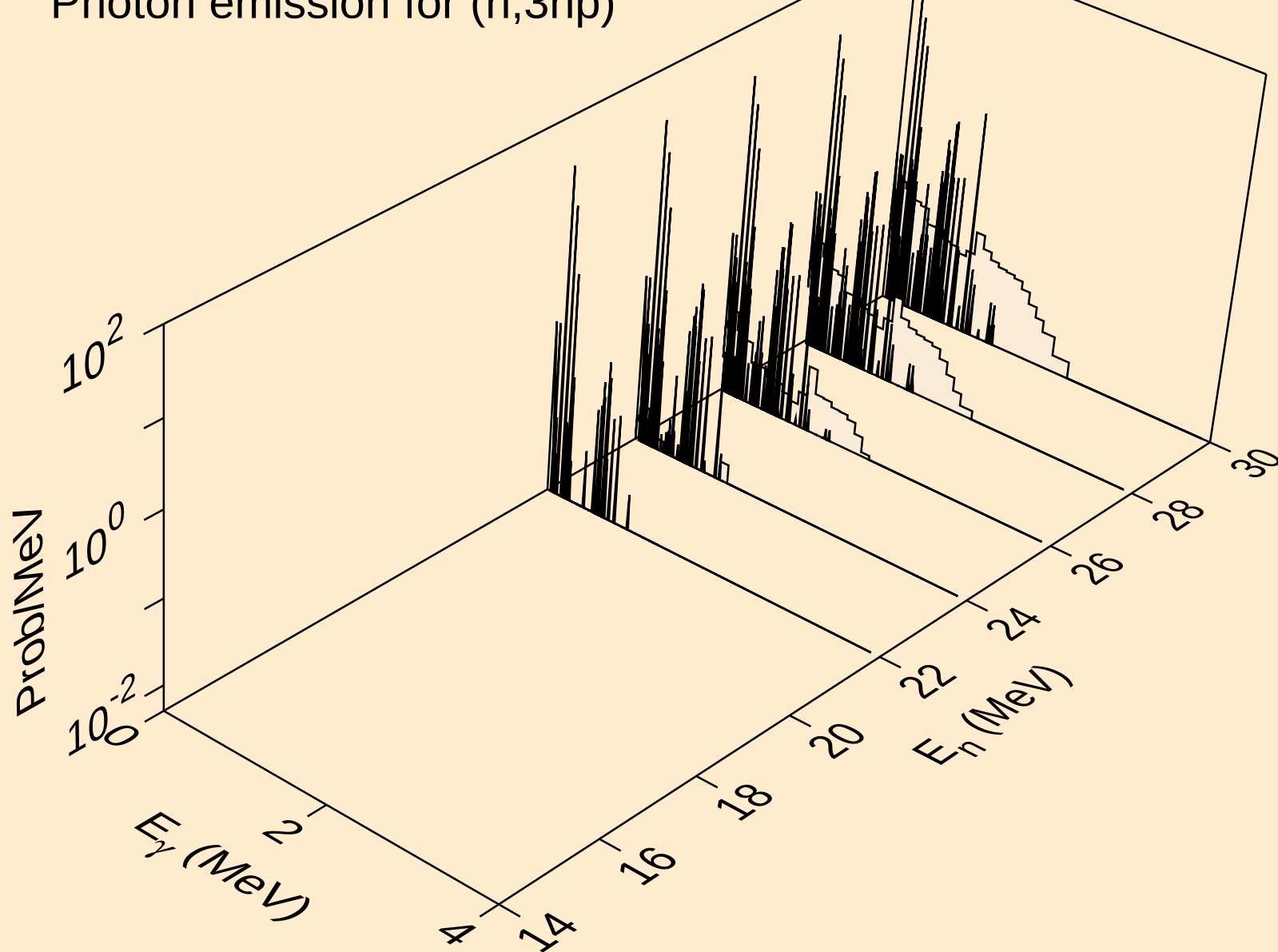
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



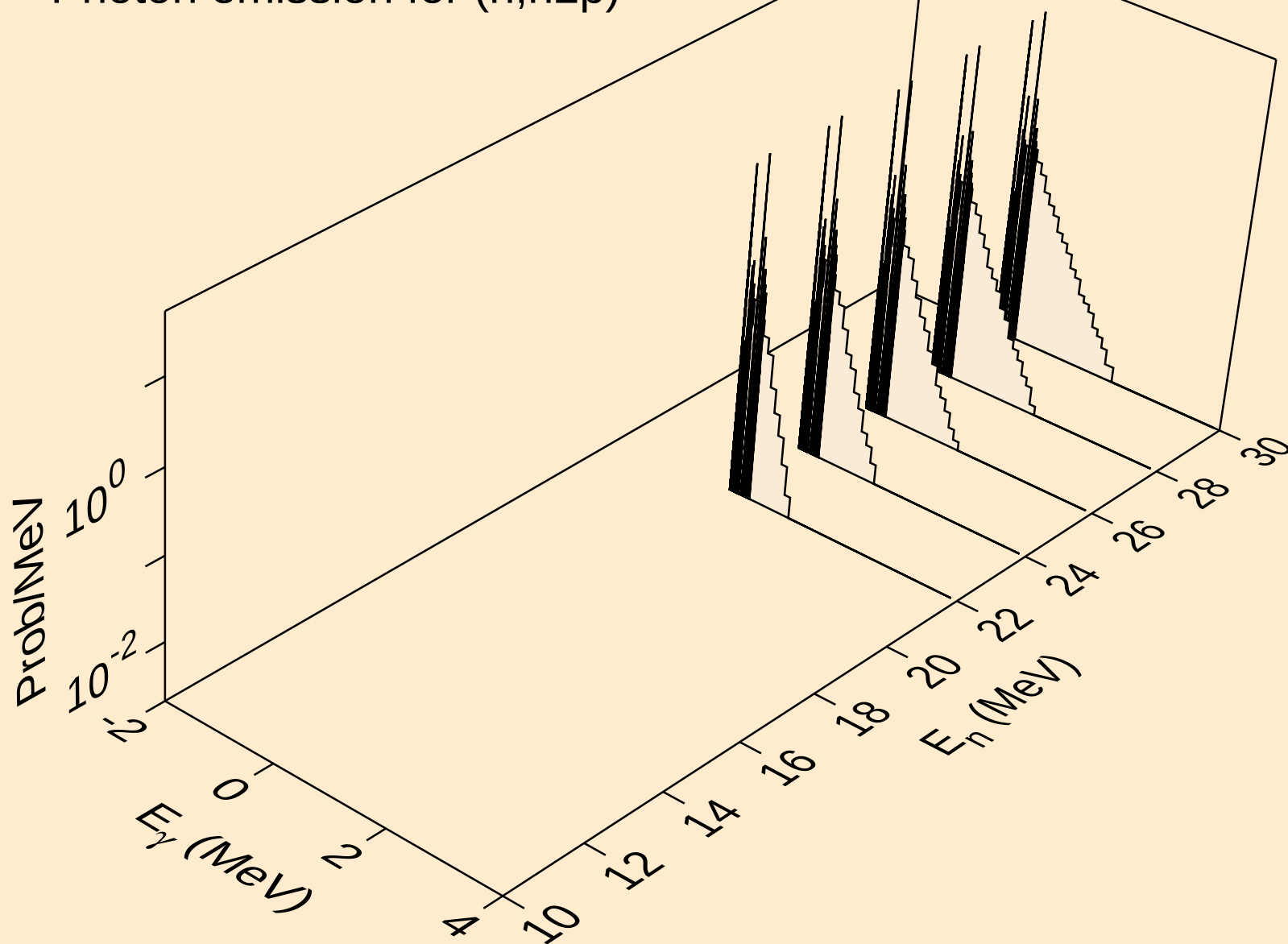
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Photon emission for (n,2np)



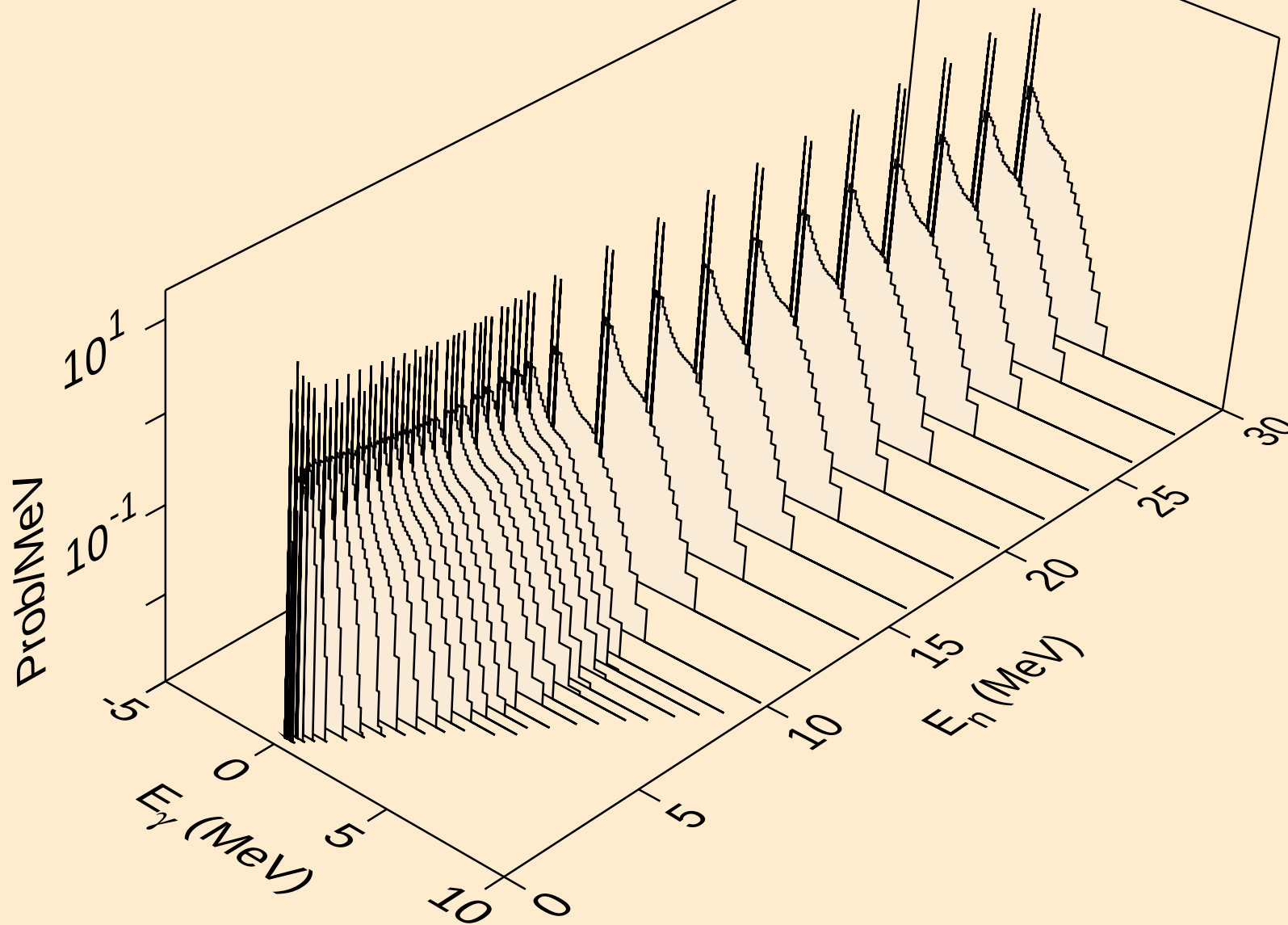
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Photon emission for (n,3np)



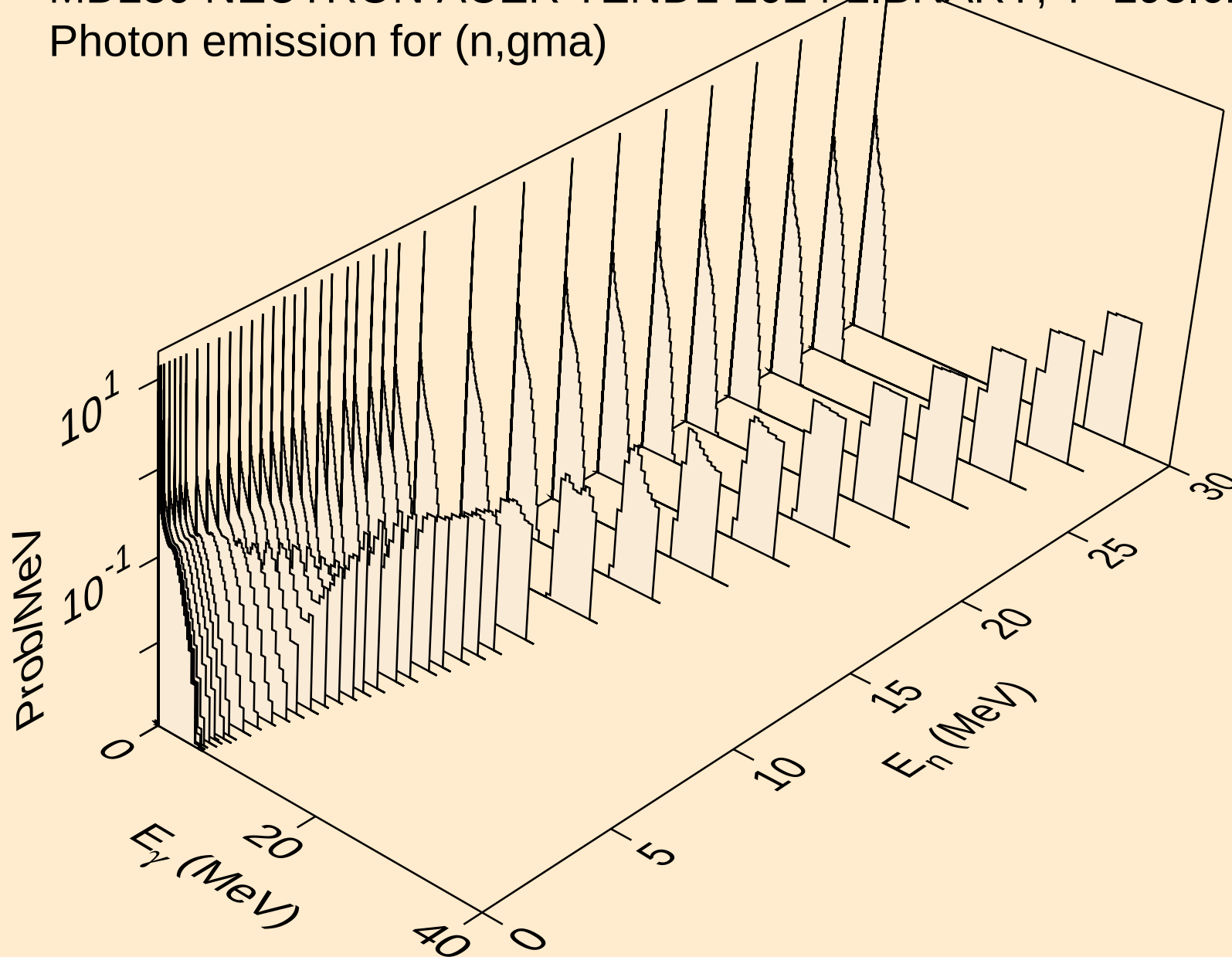
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Photon emission for (n,n2p)



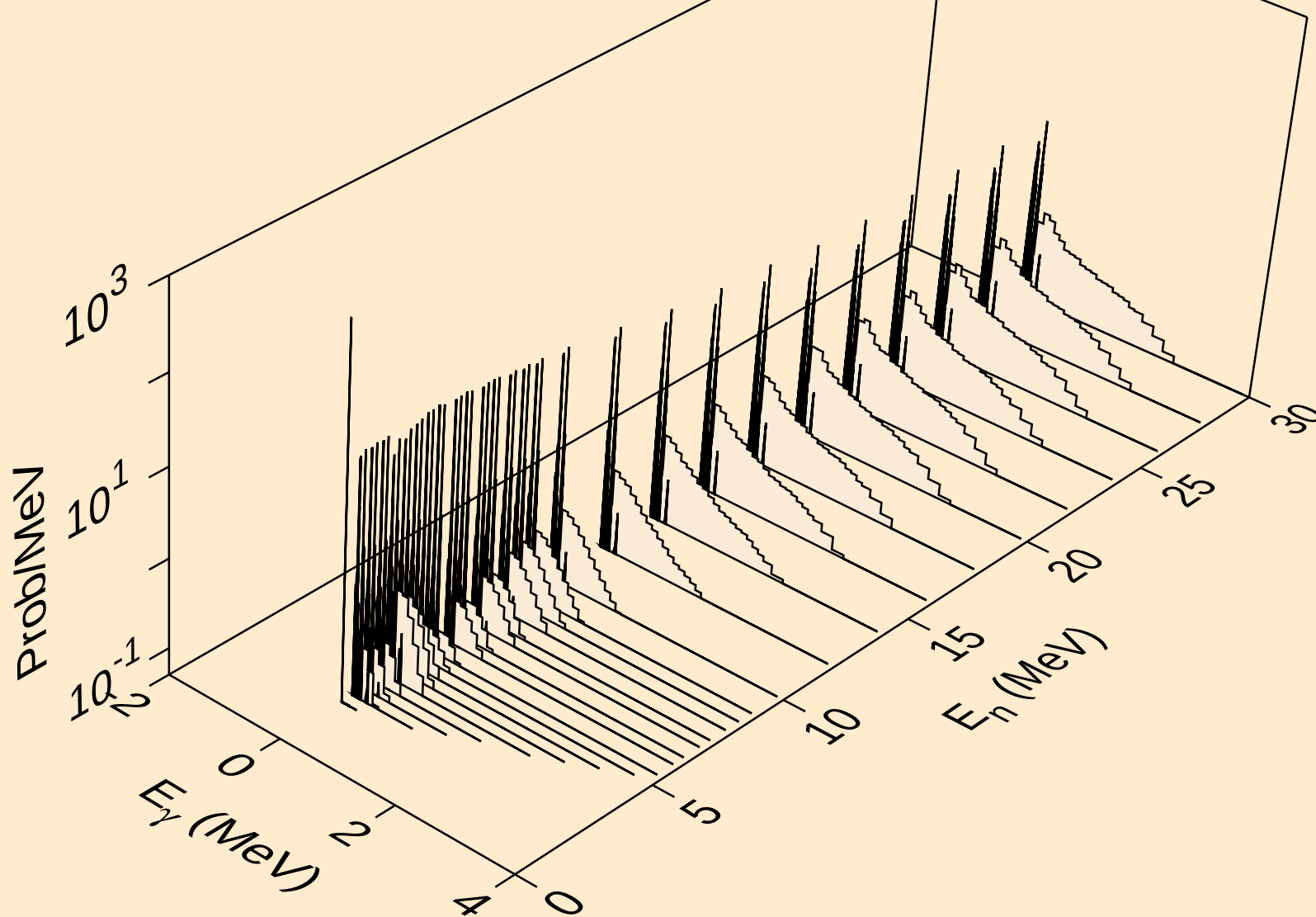
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



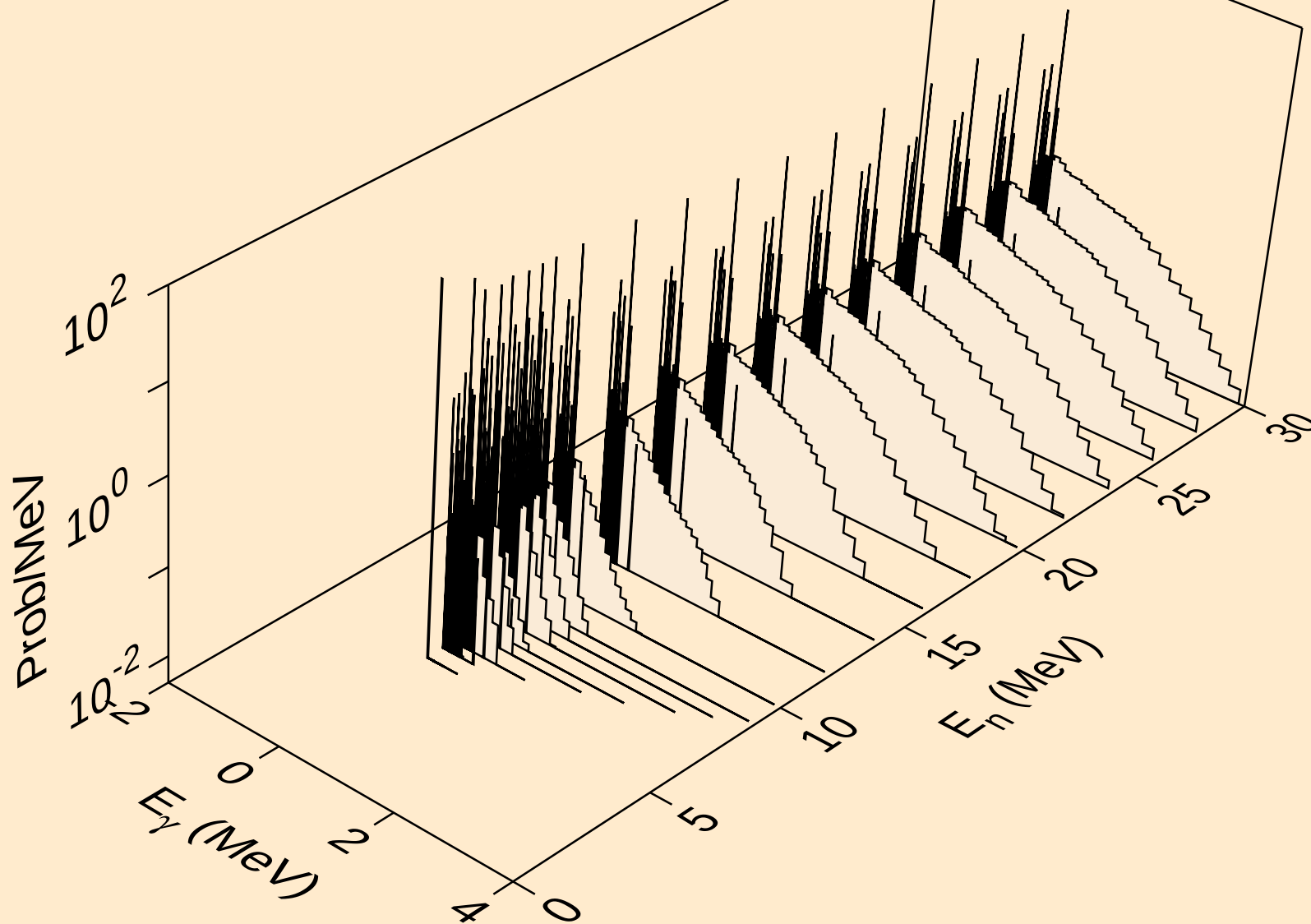
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Photon emission for (n,gma)



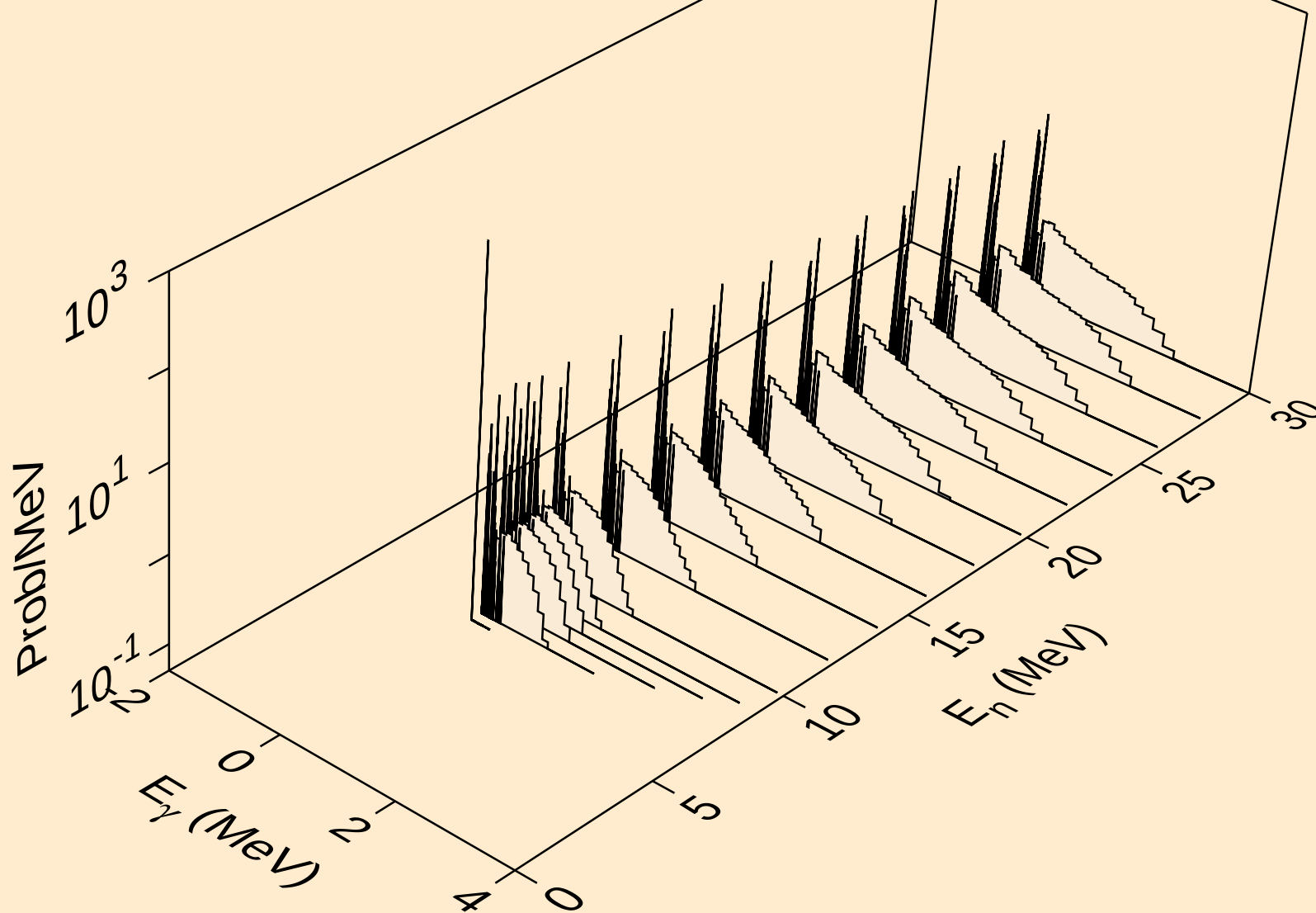
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Photon emission for (n,p)



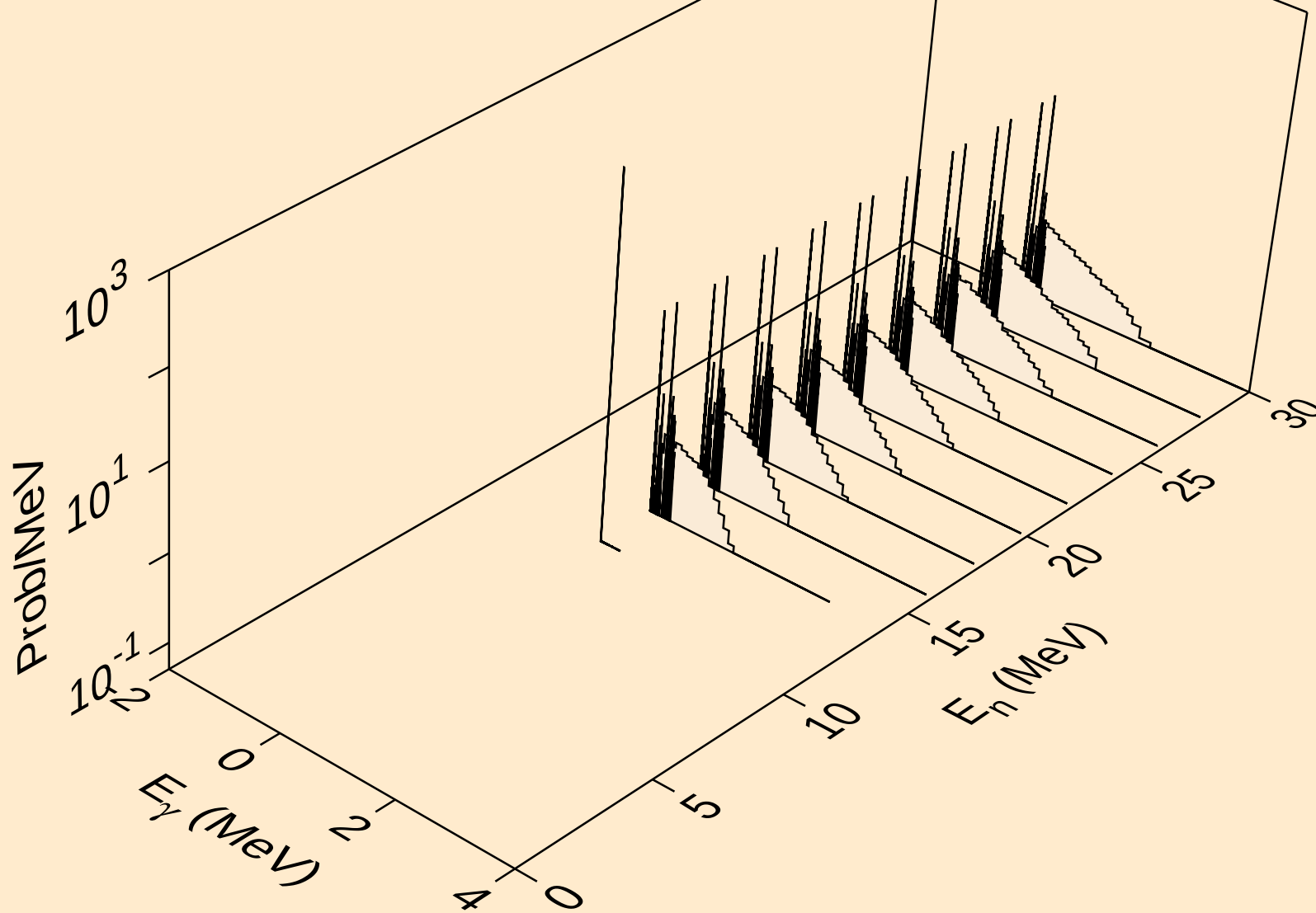
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Photon emission for (n,d)



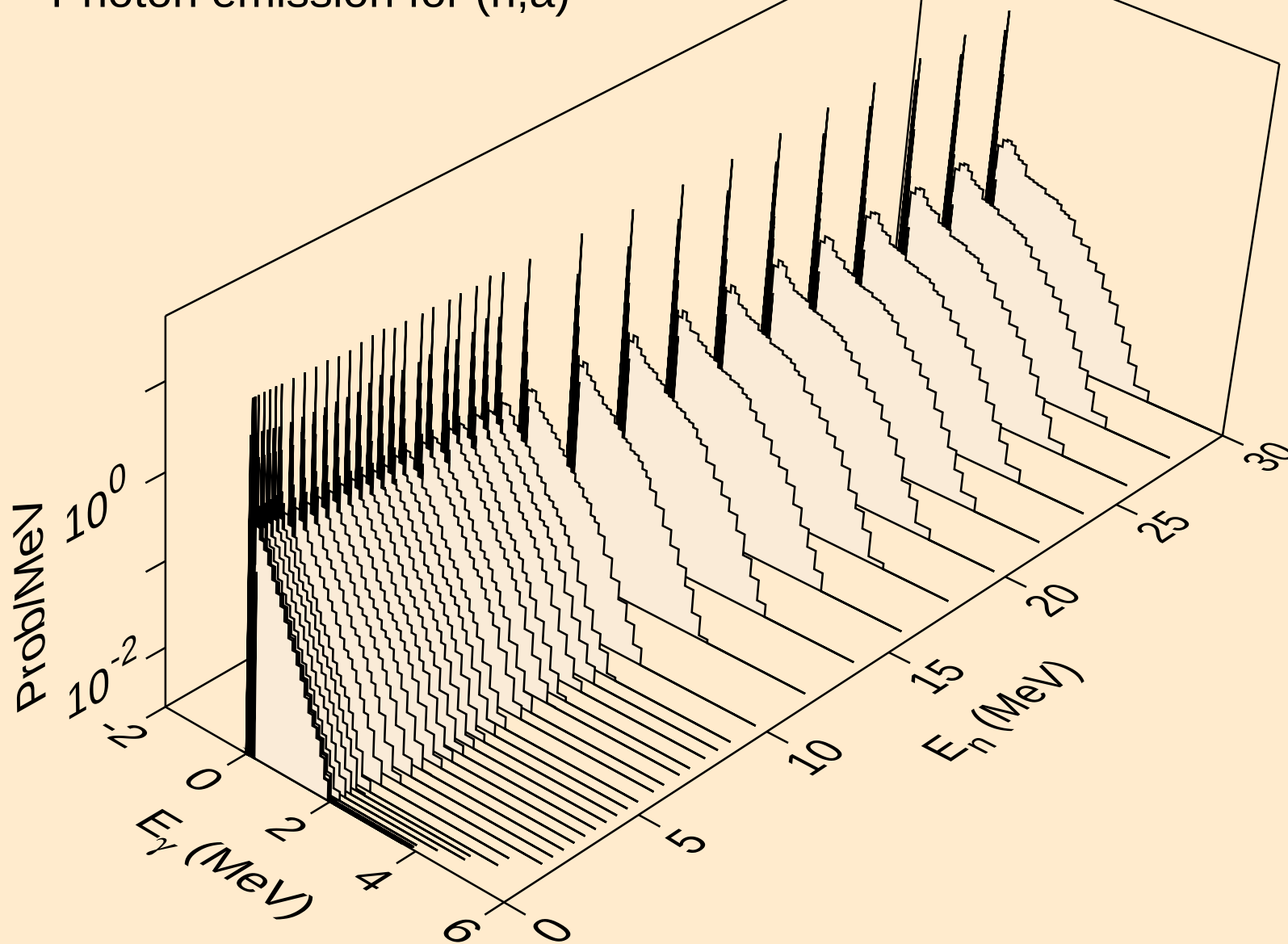
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Photon emission for (n,t)



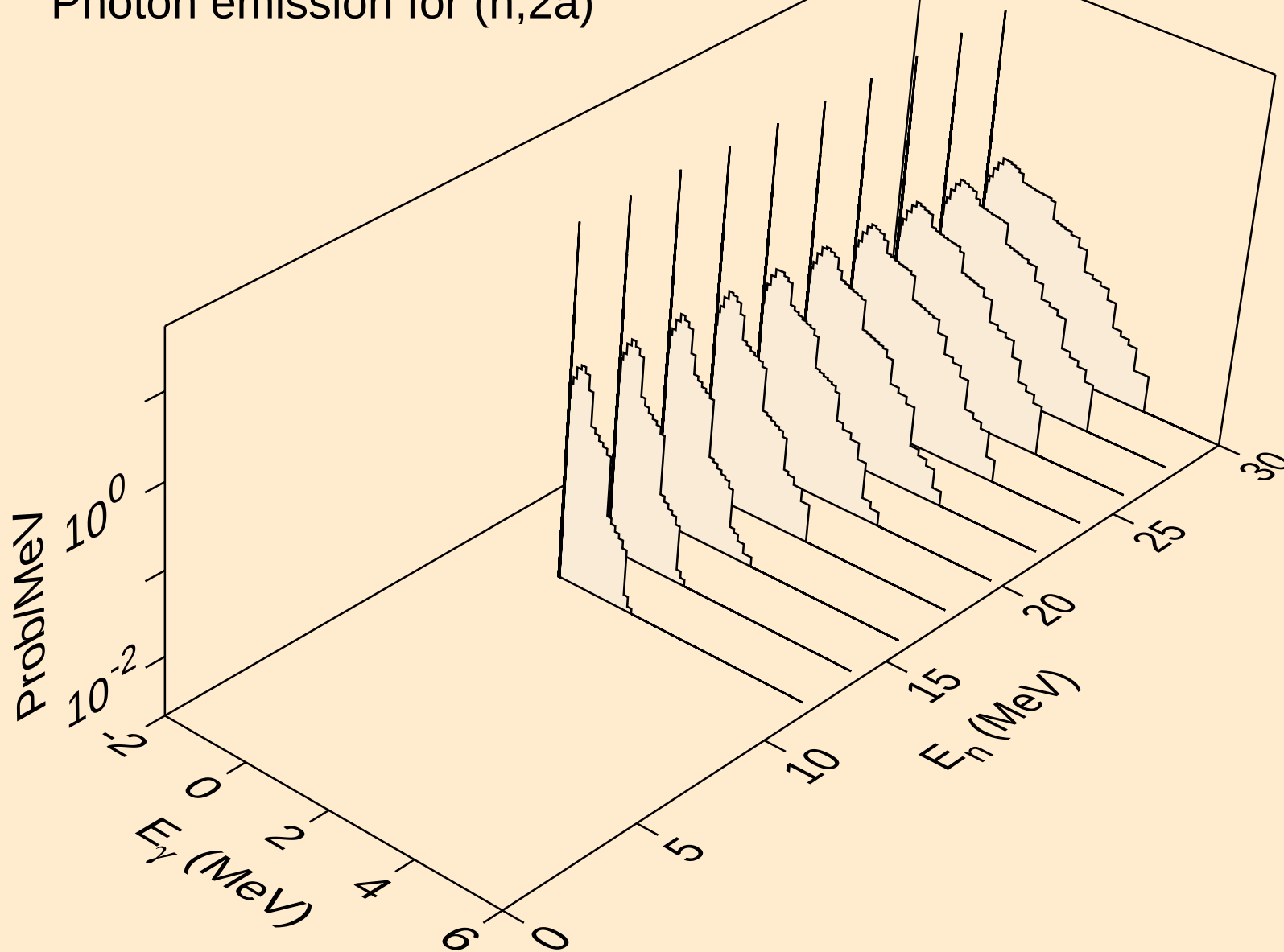
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



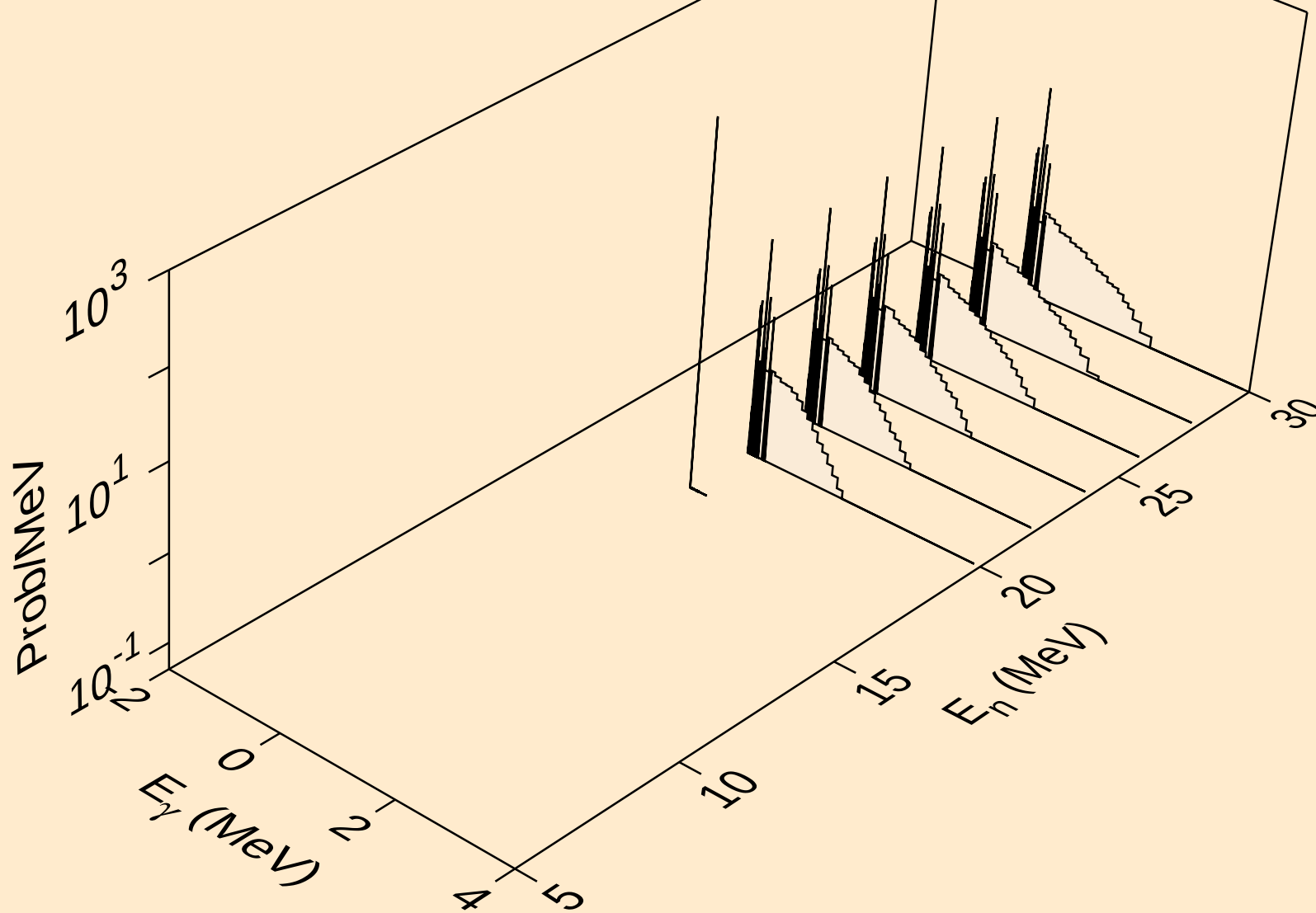
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Photon emission for (n,a)



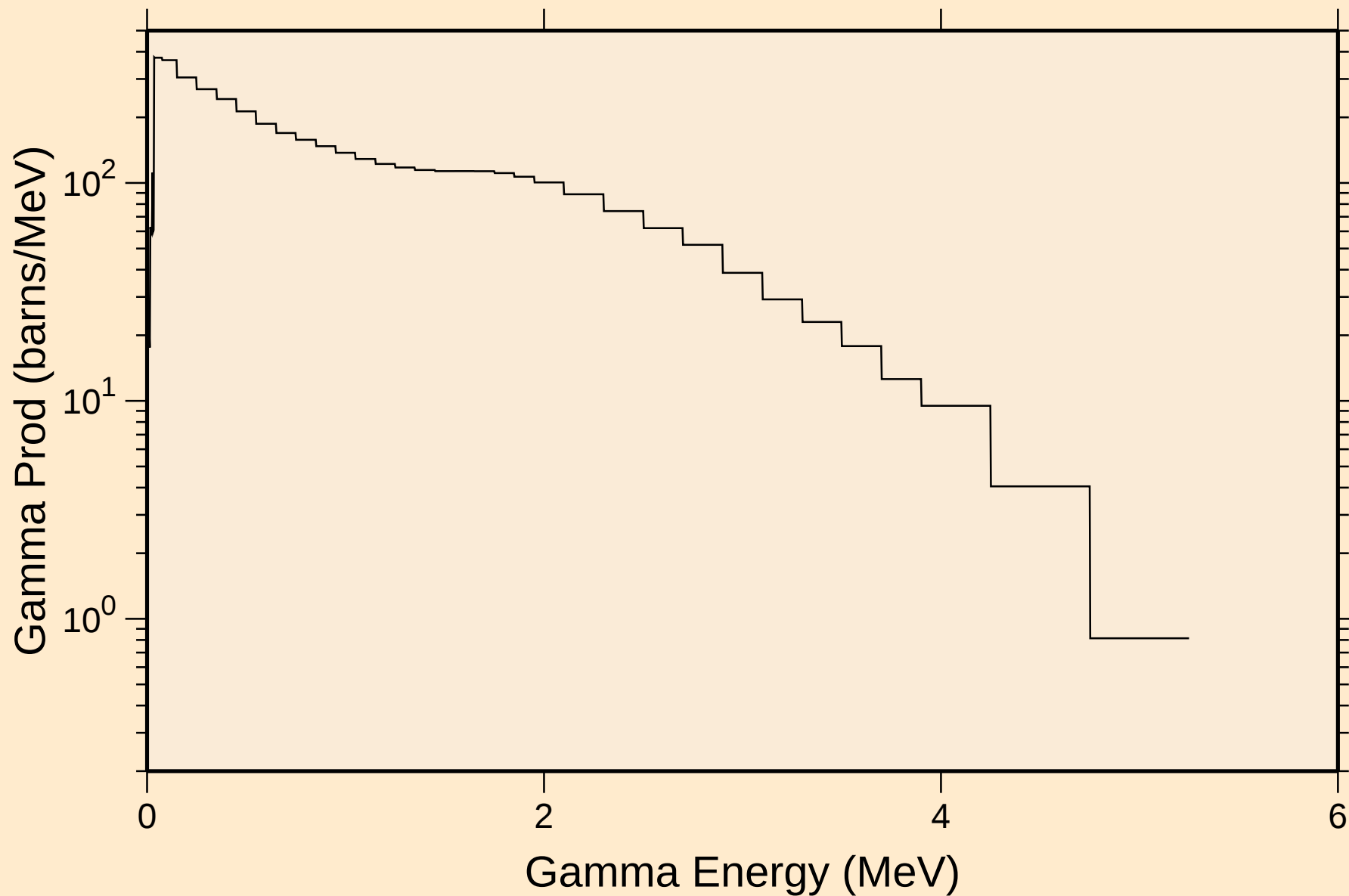
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Photon emission for (n,2a)



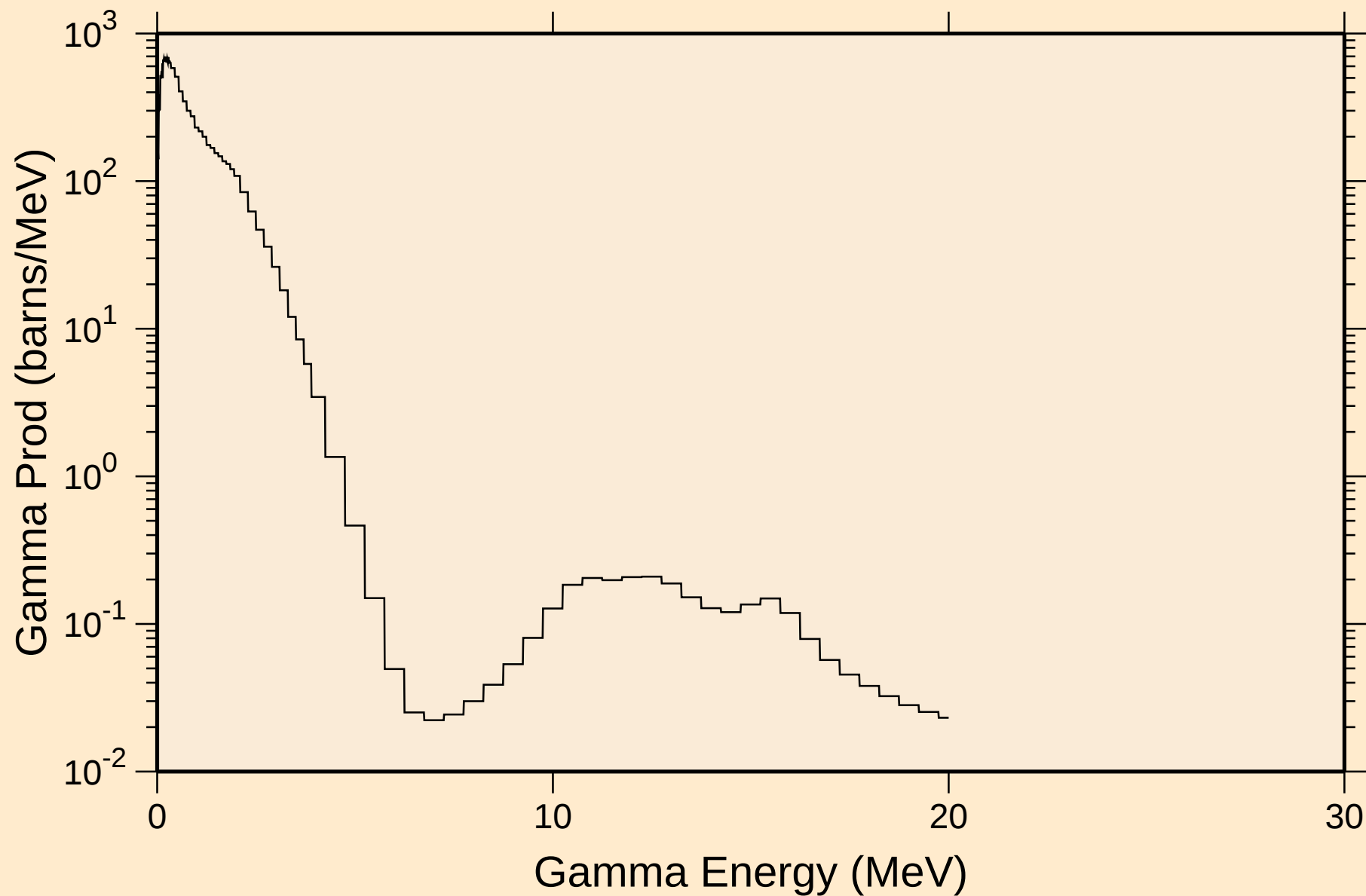
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



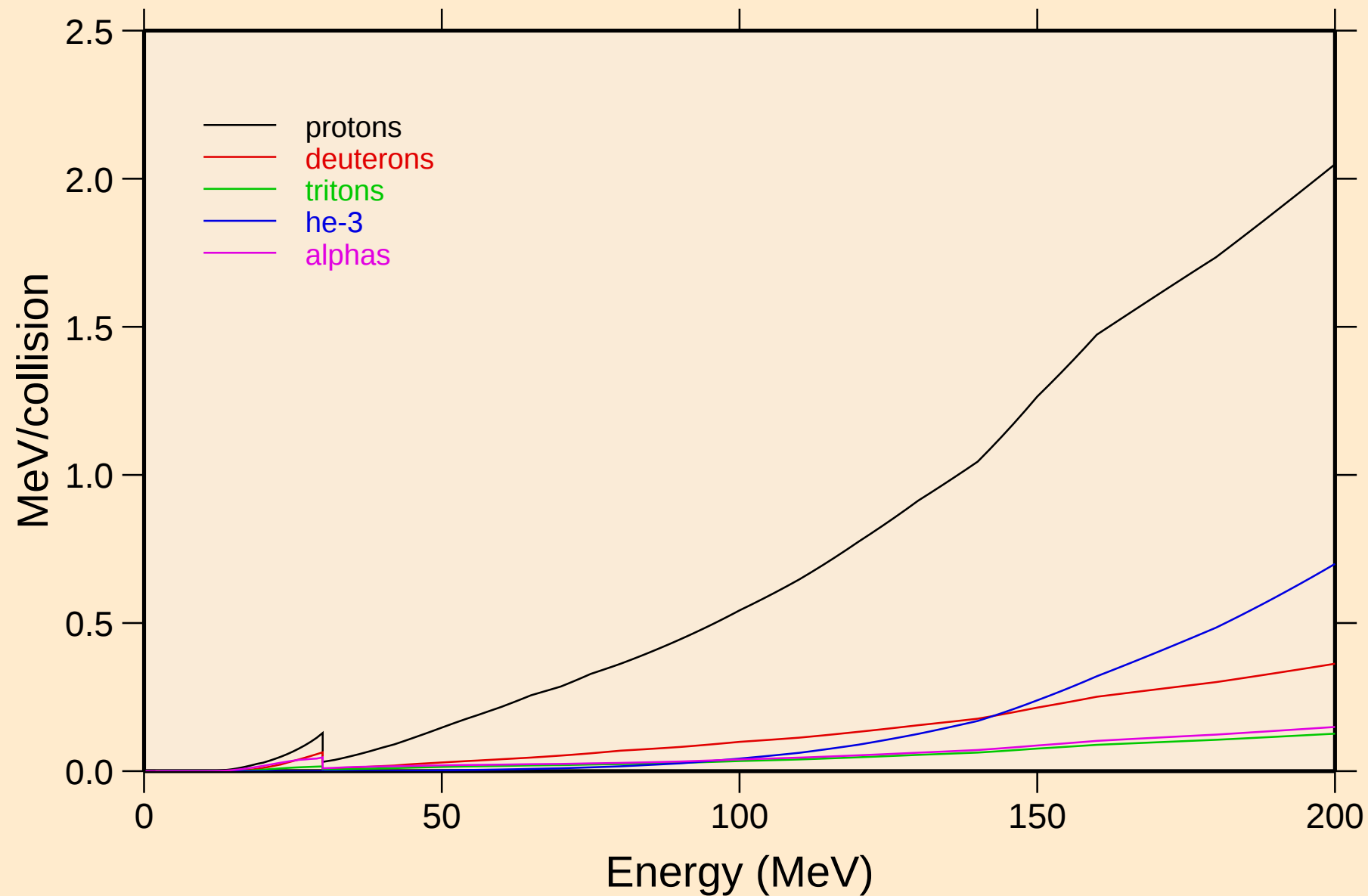
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



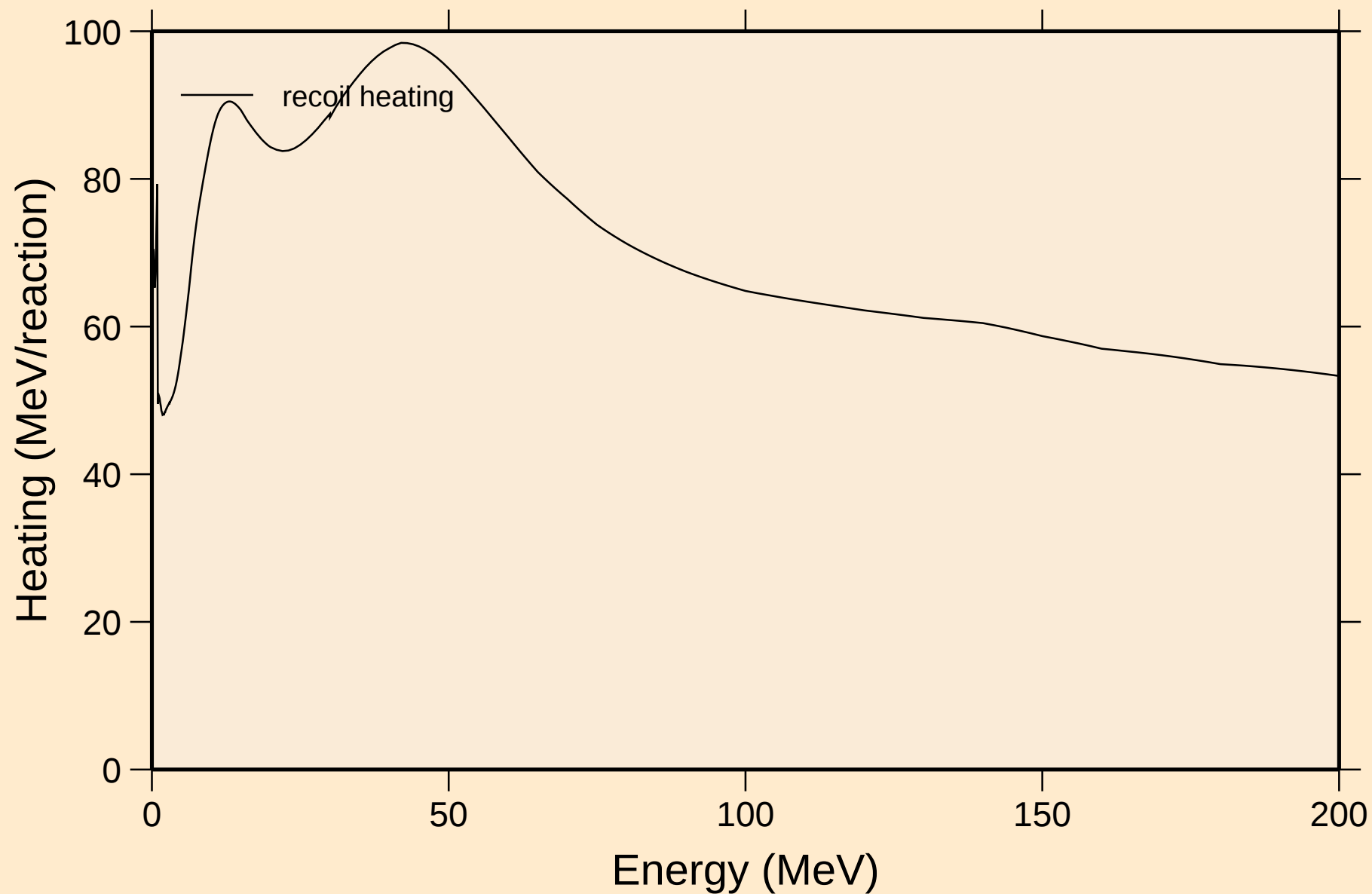
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



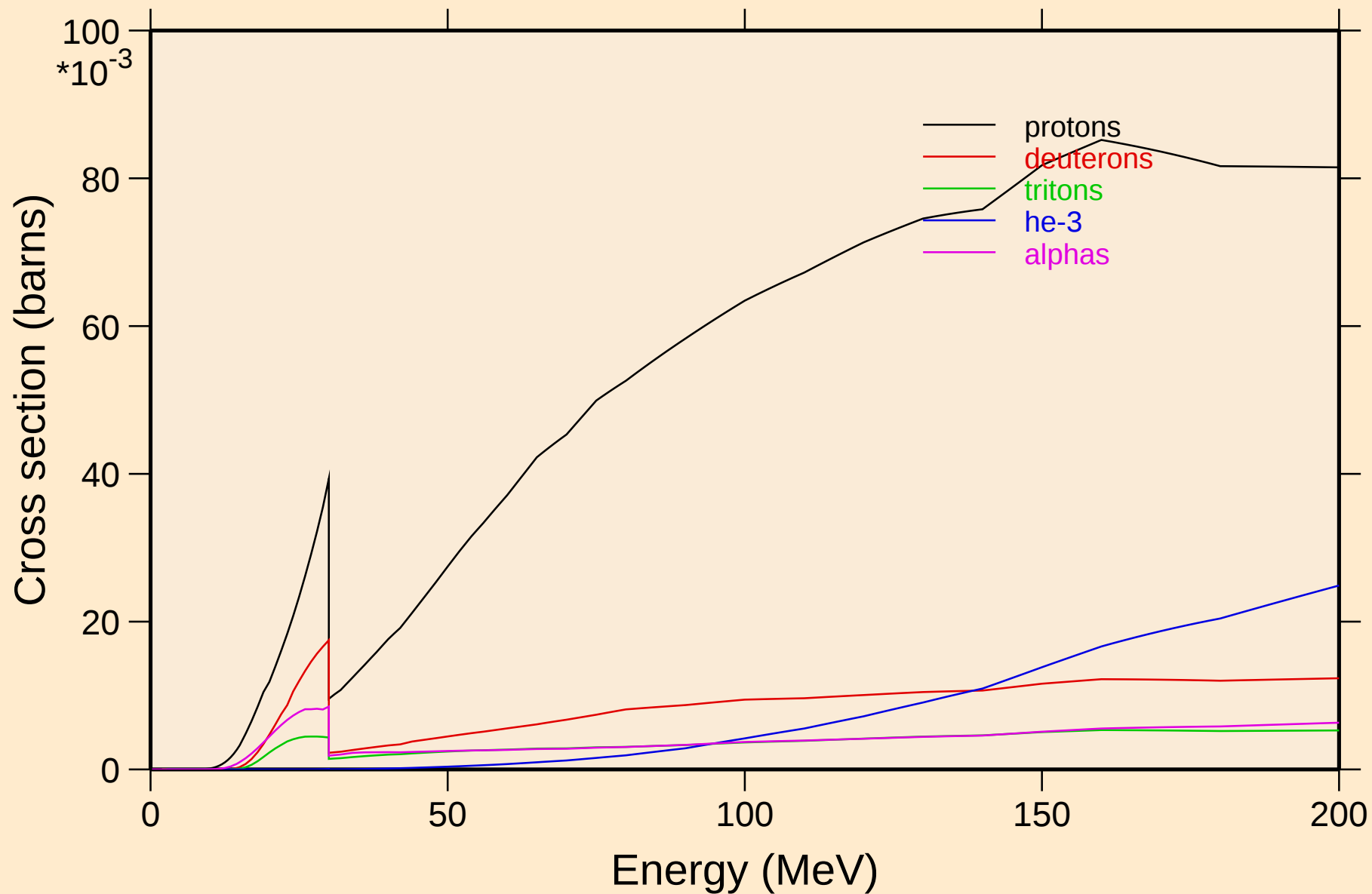
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



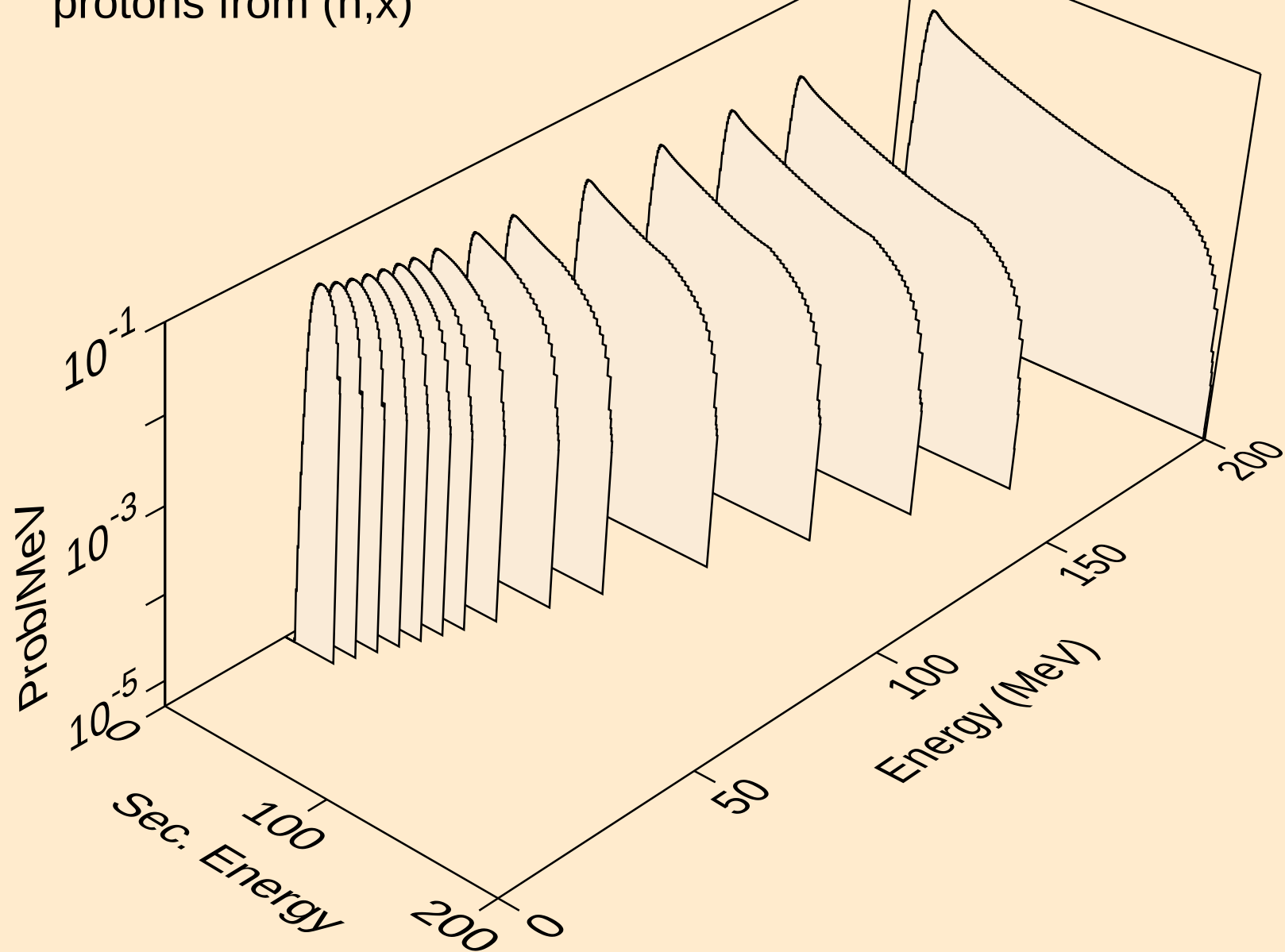
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



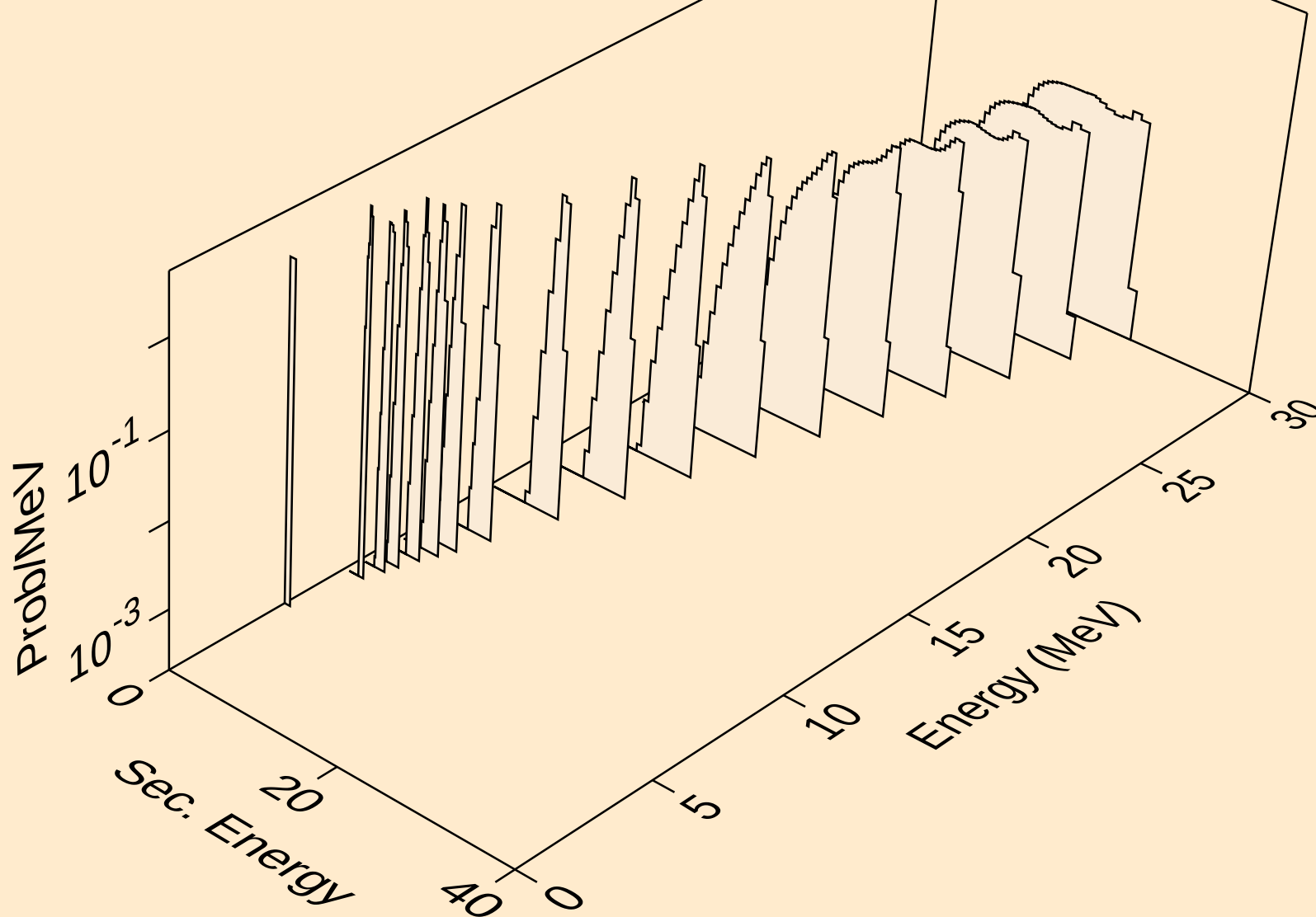
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



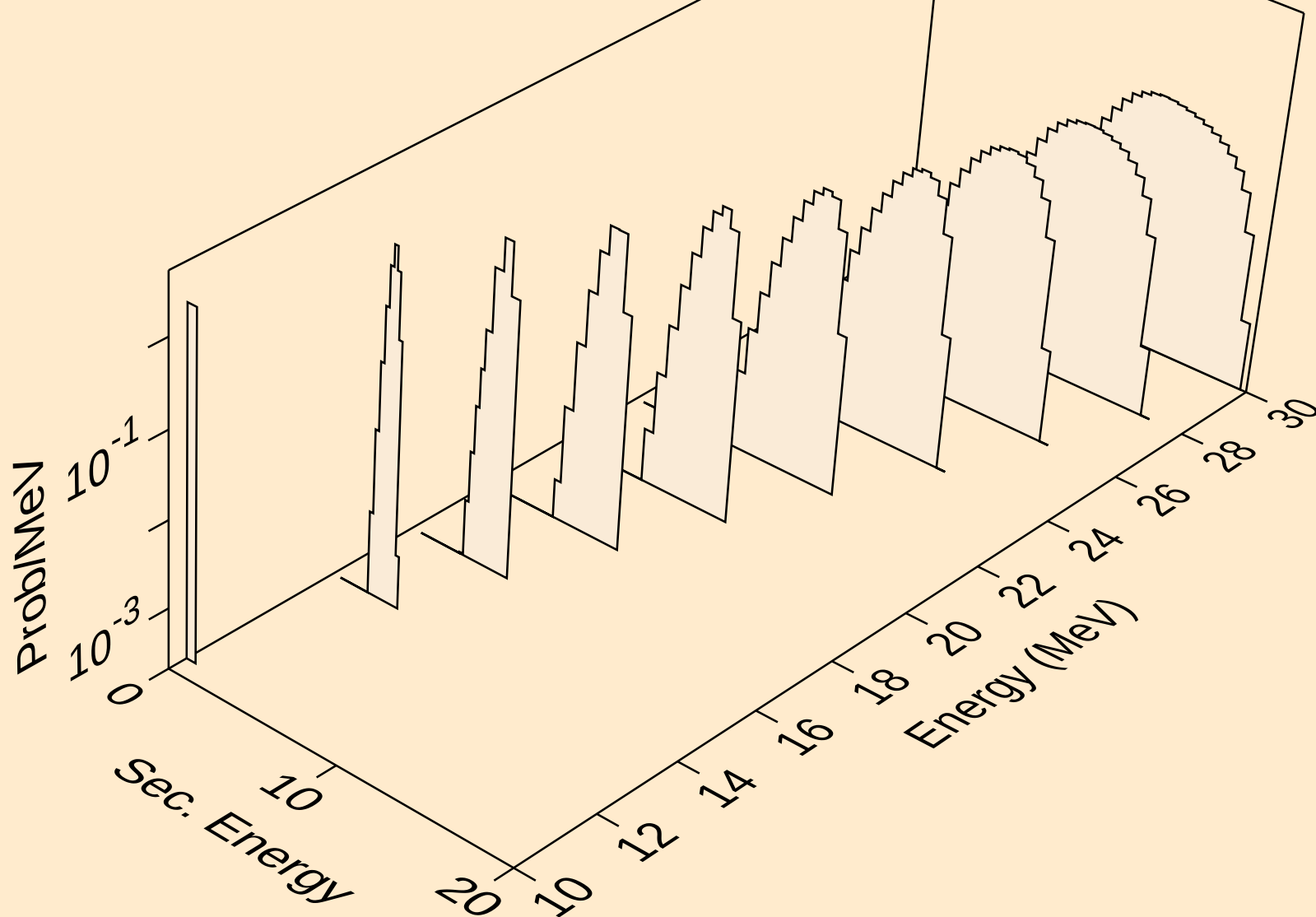
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



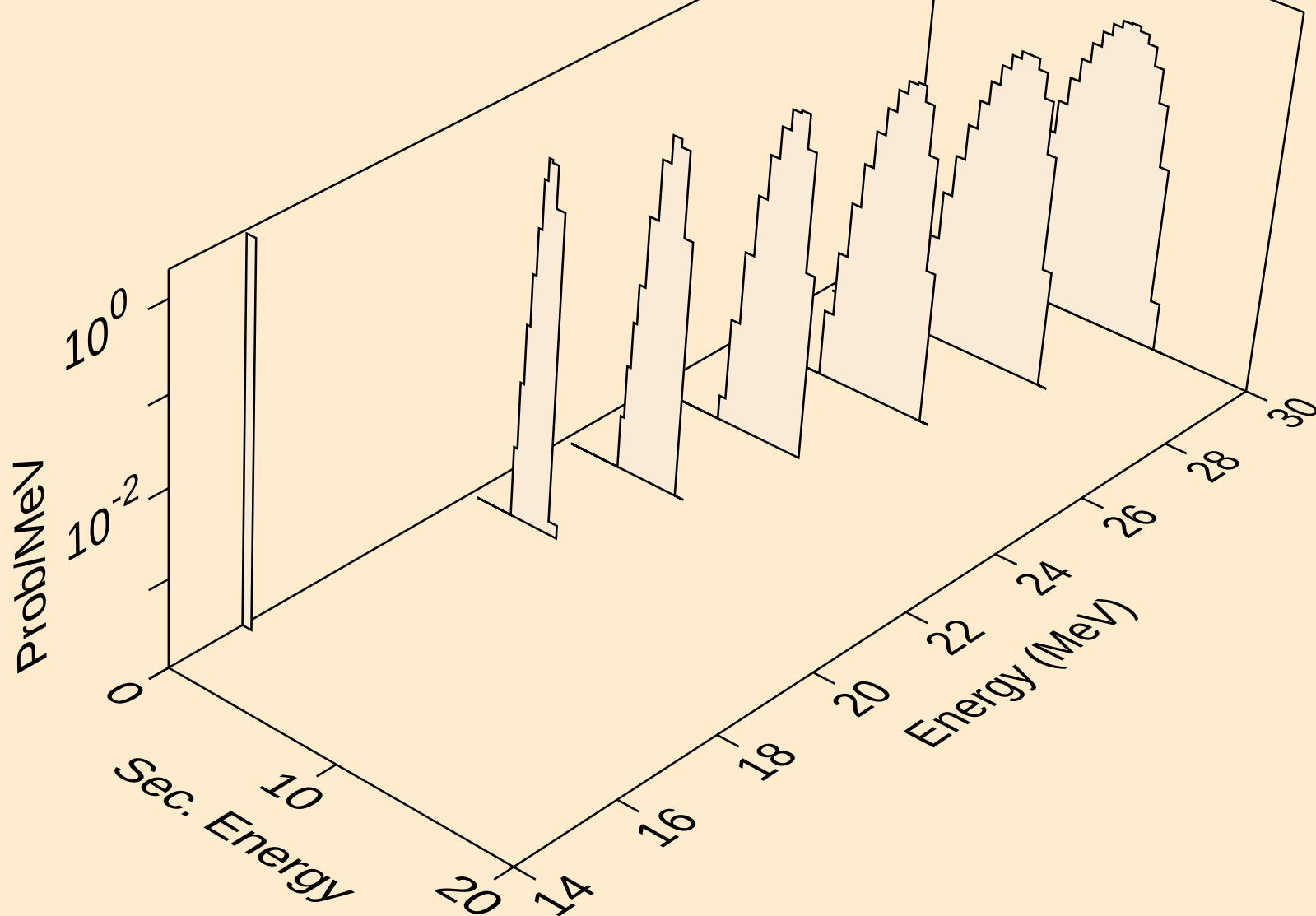
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



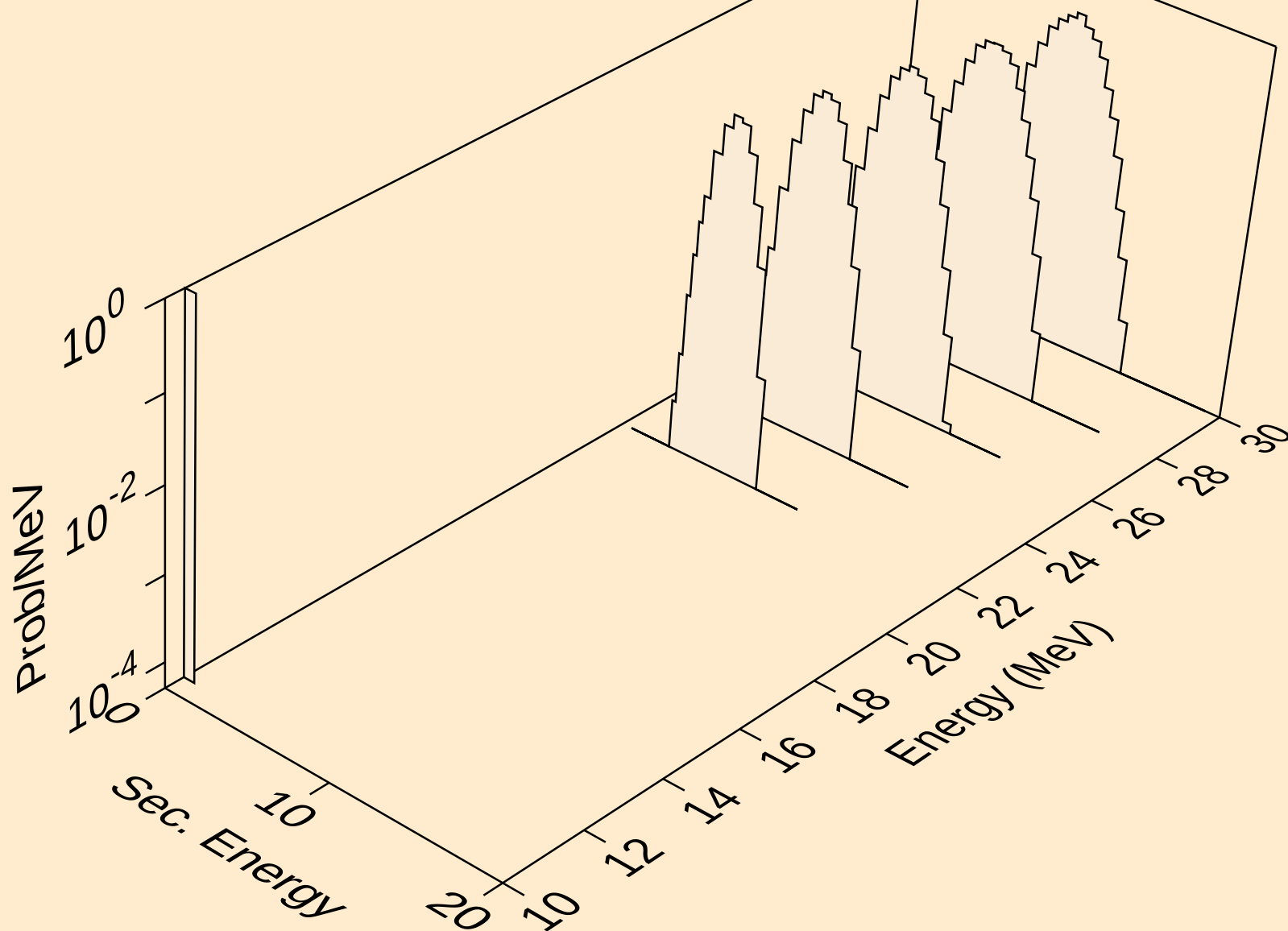
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protons from (n,2np)



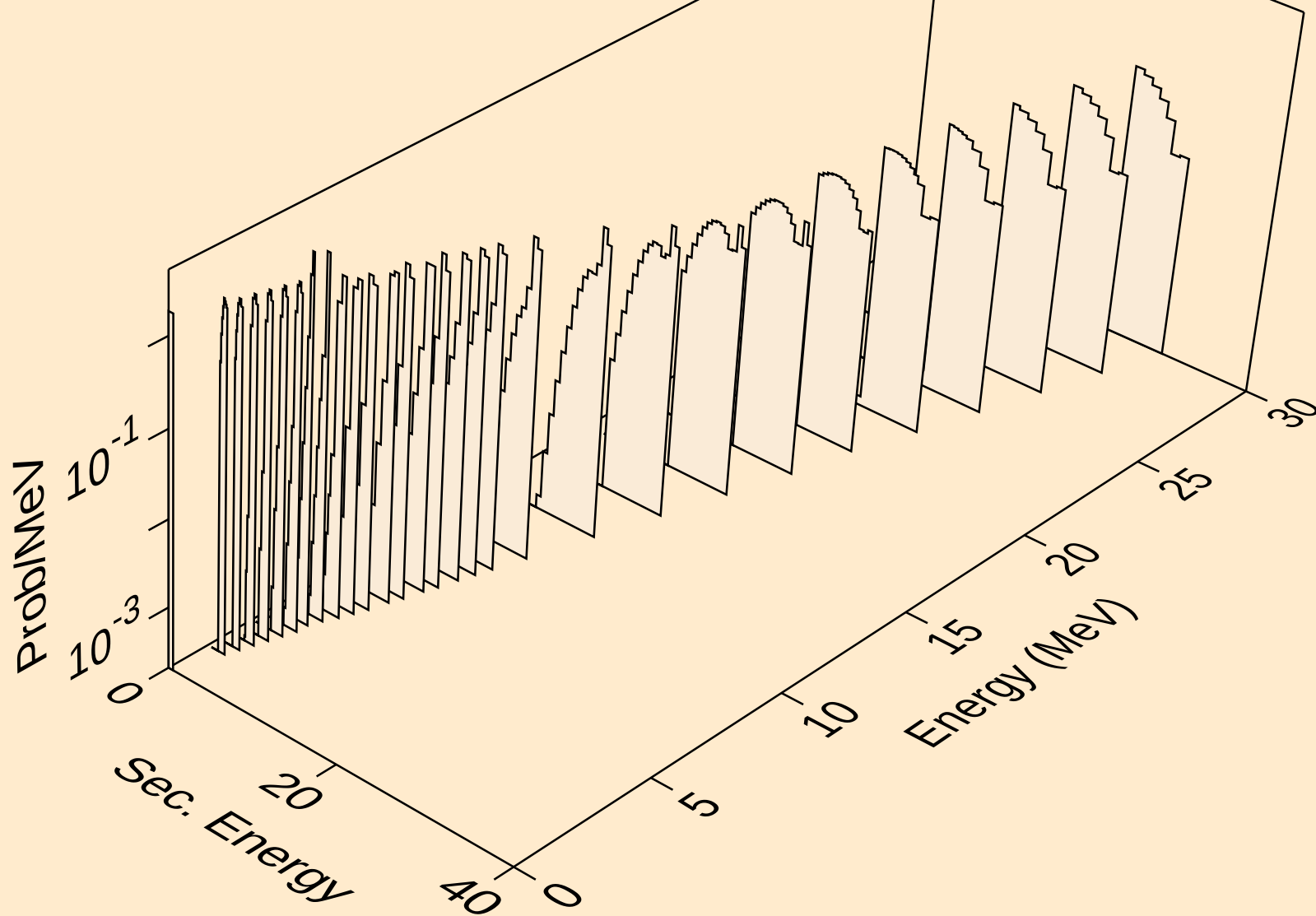
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protons from (n,3np)



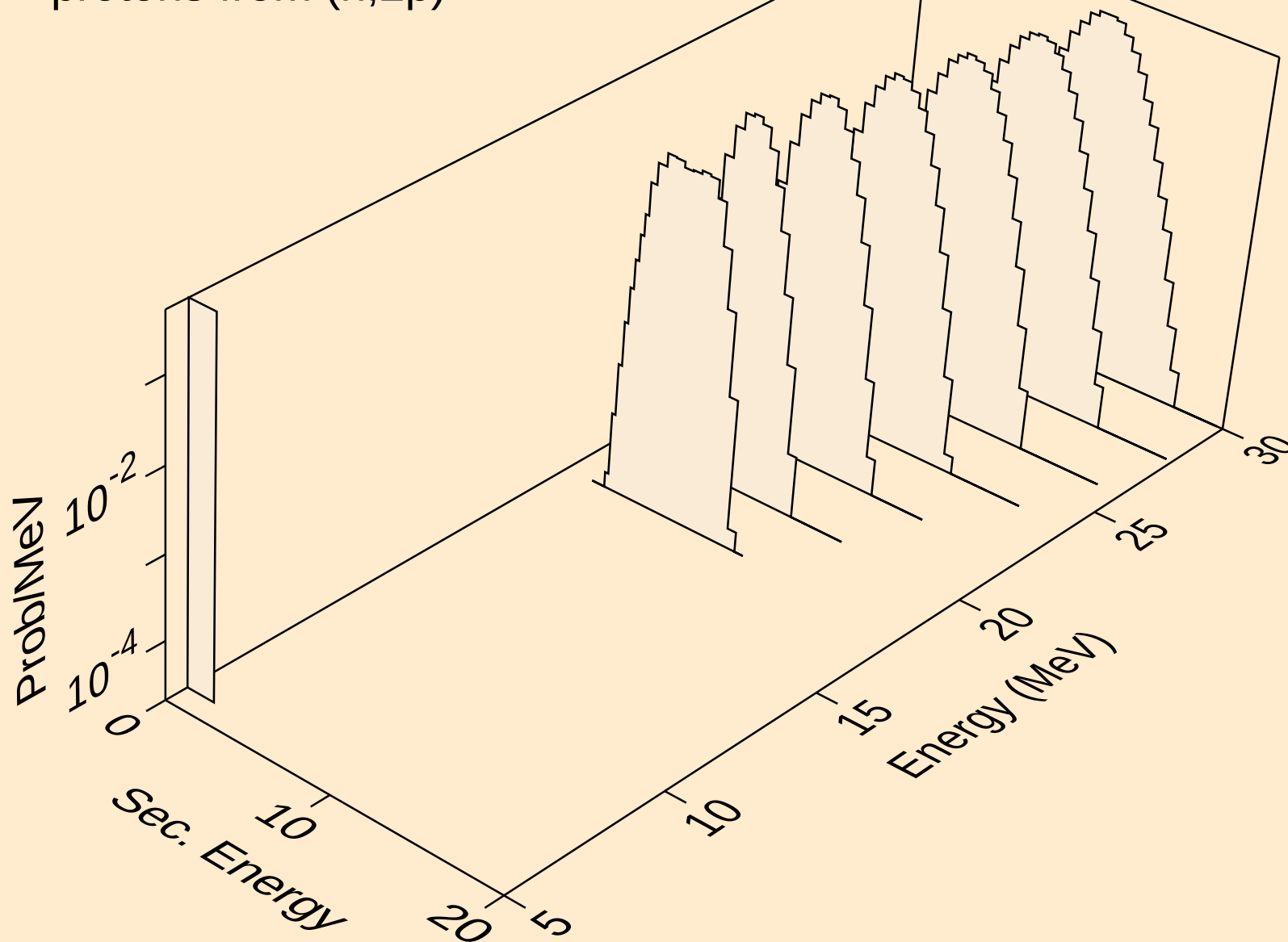
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protons from (n,n2p)



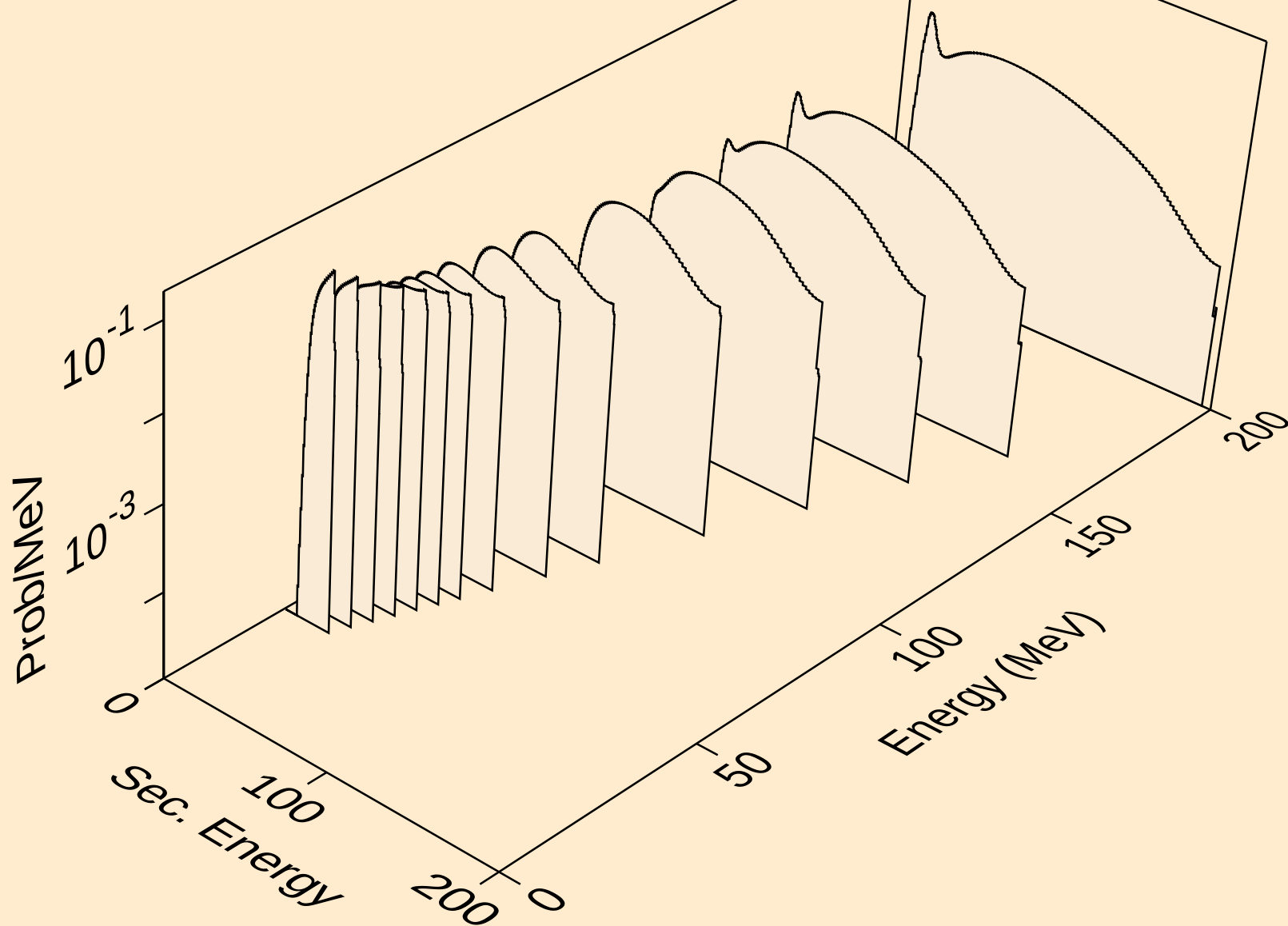
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protons from (n,p)



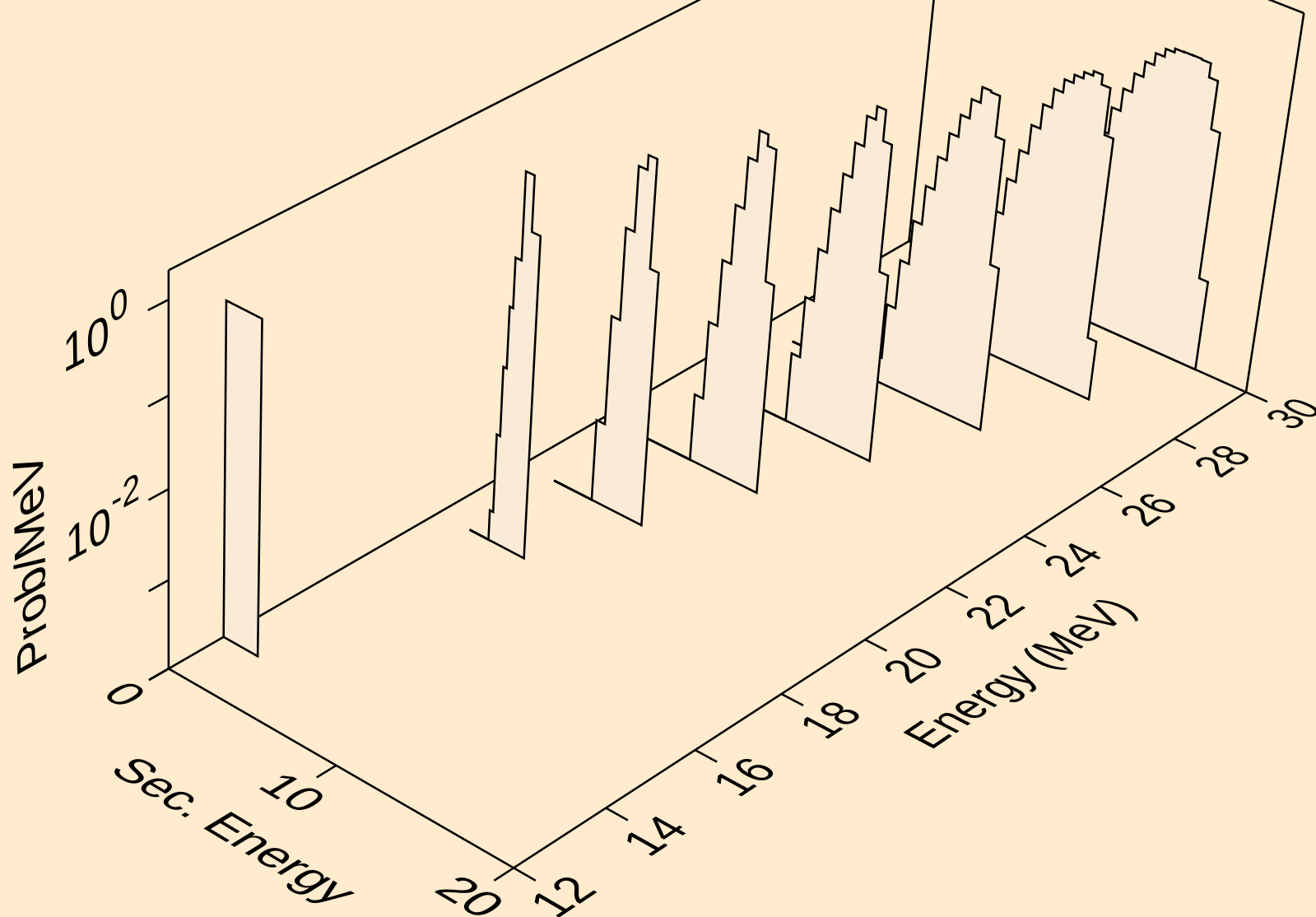
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protons from (n,2p)



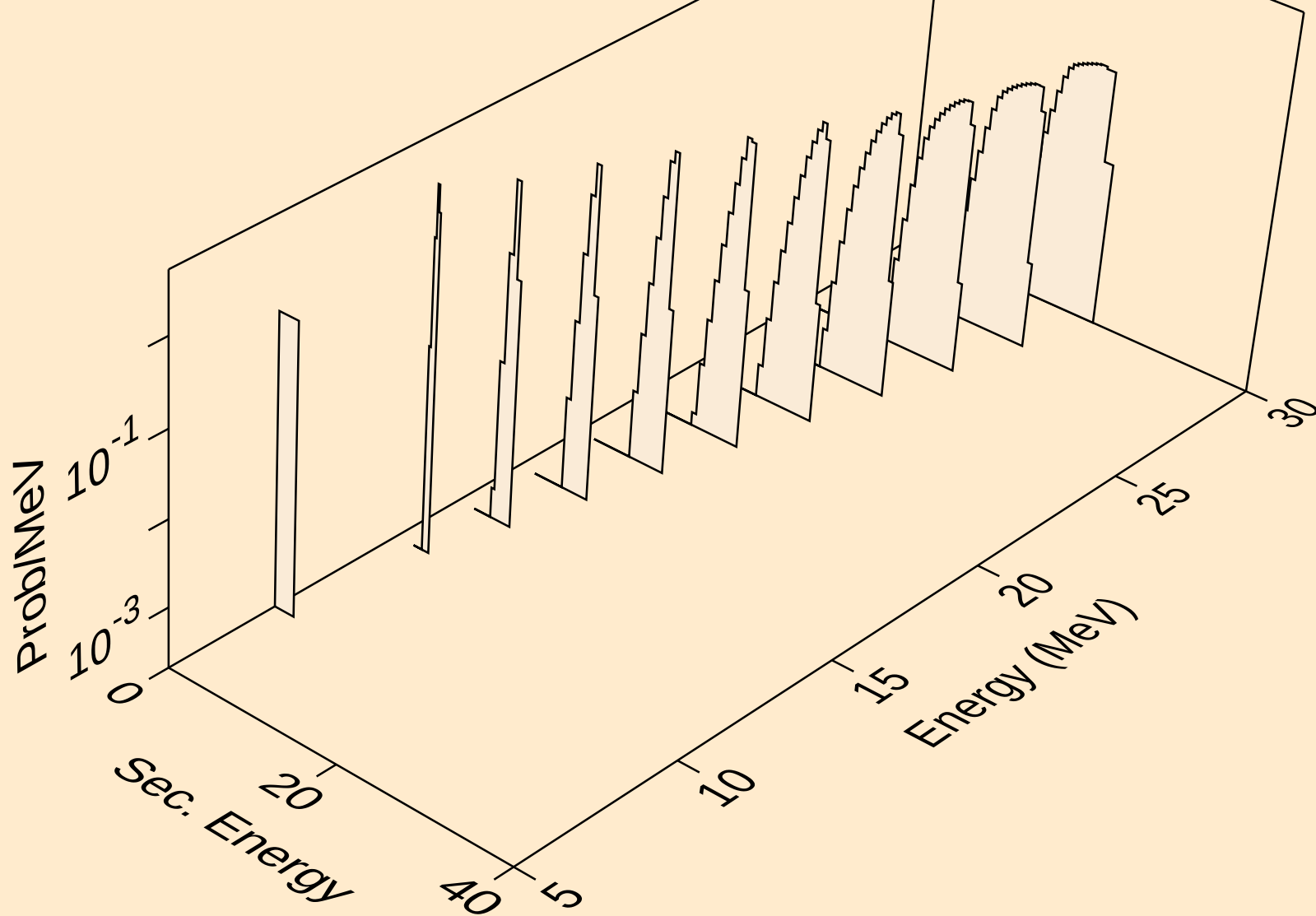
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



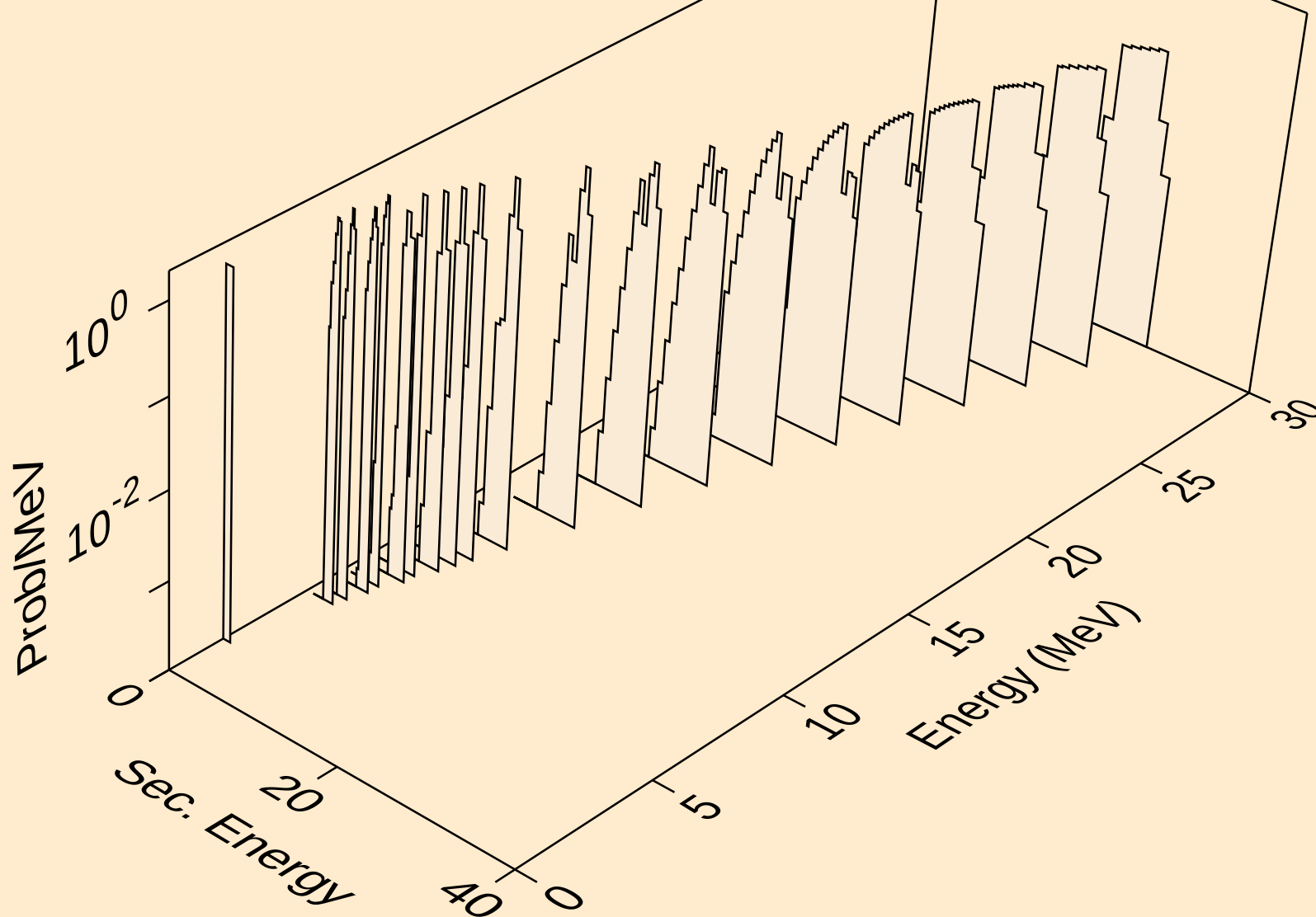
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deuterons from (n,2nd)



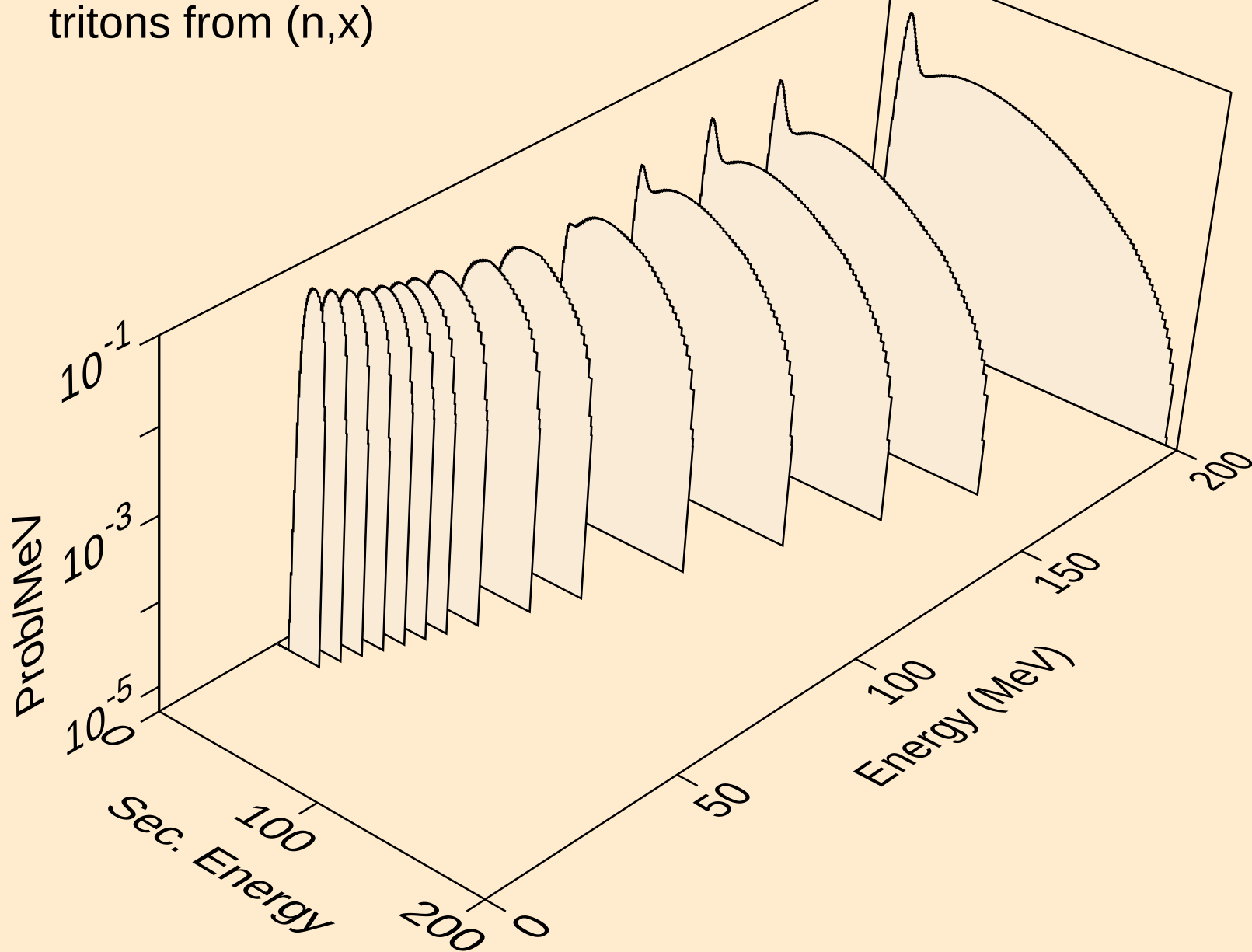
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



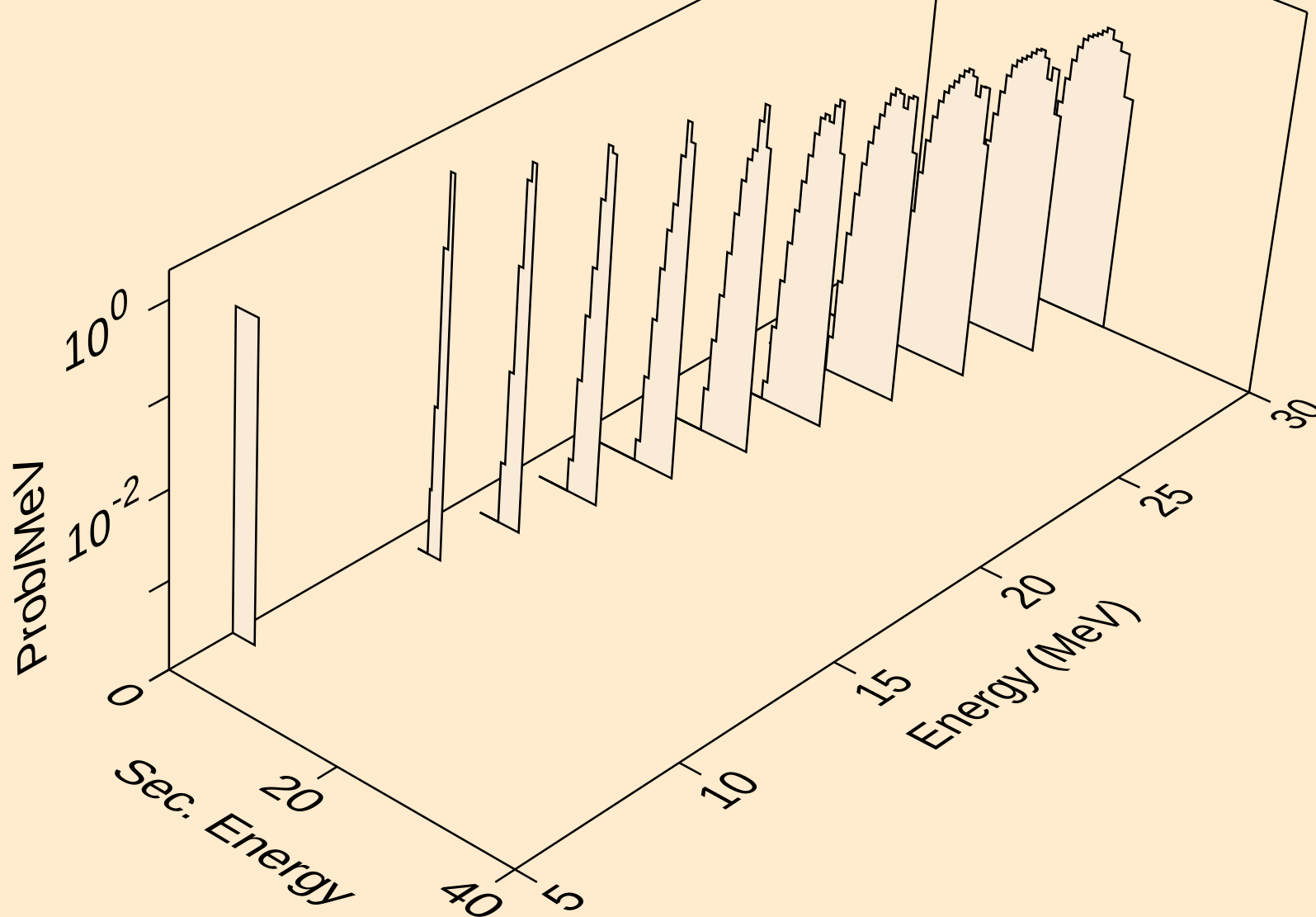
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deuterons from (n,d)



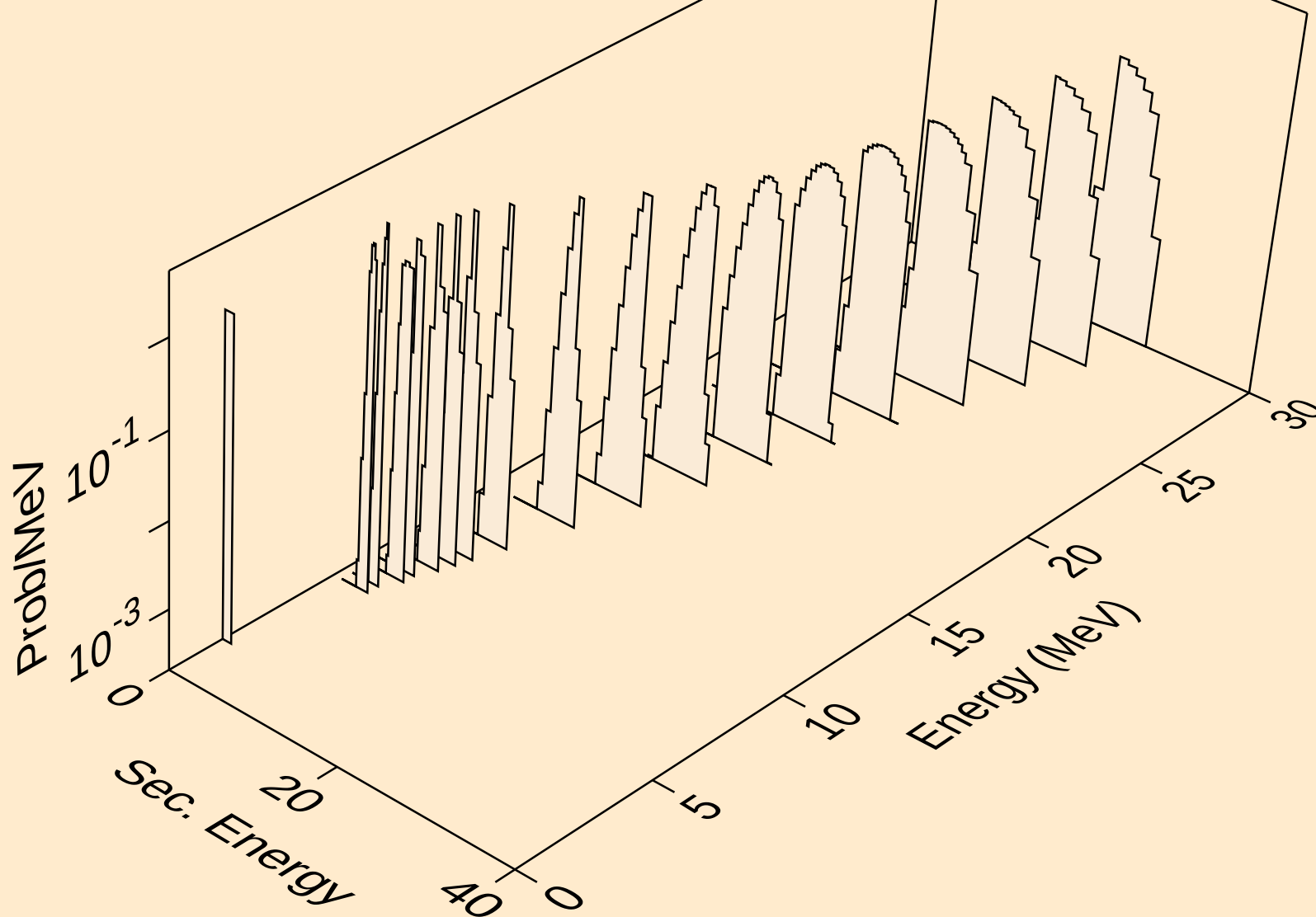
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tritons from (n,x)



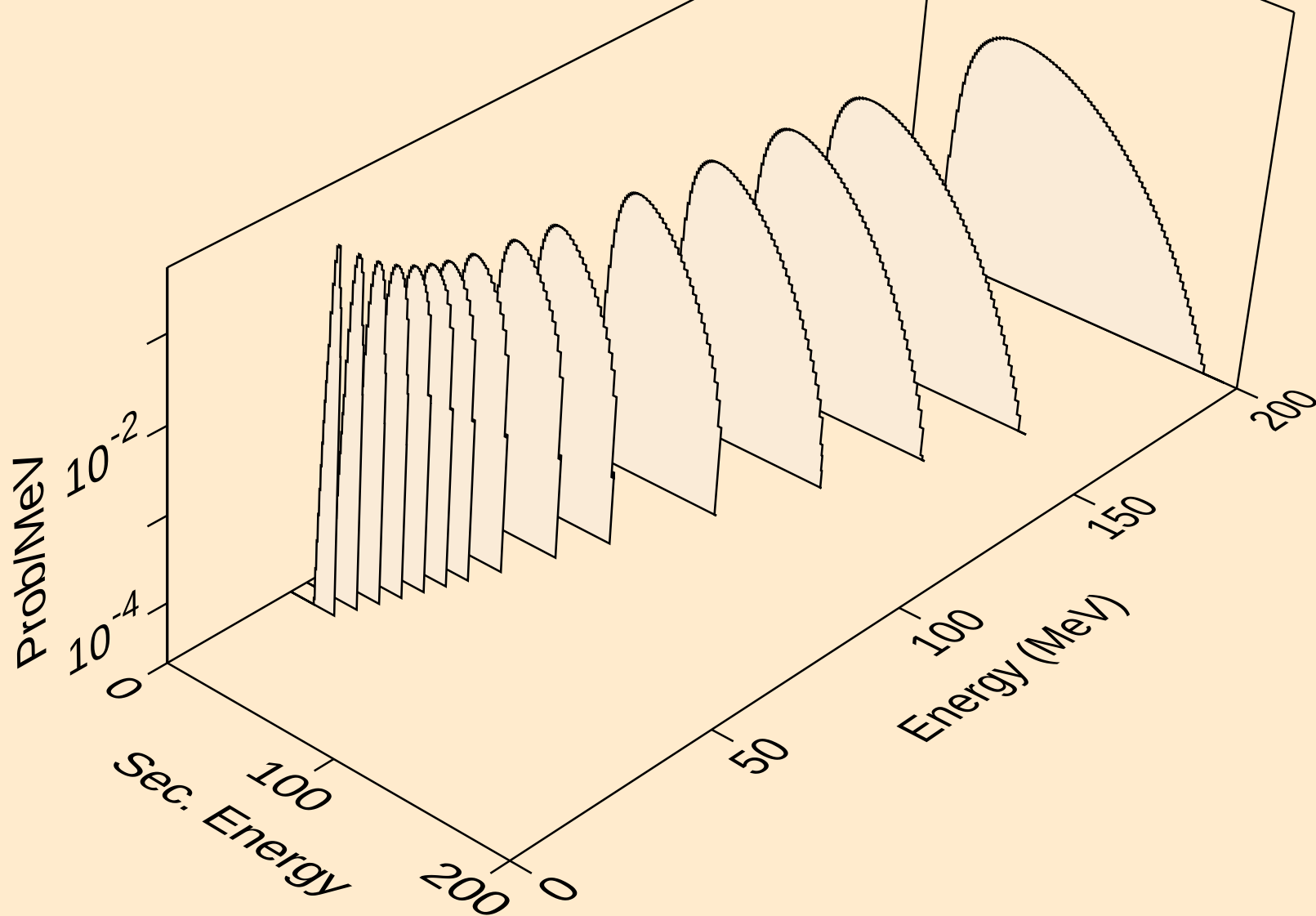
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tritons from (n,n\*)t



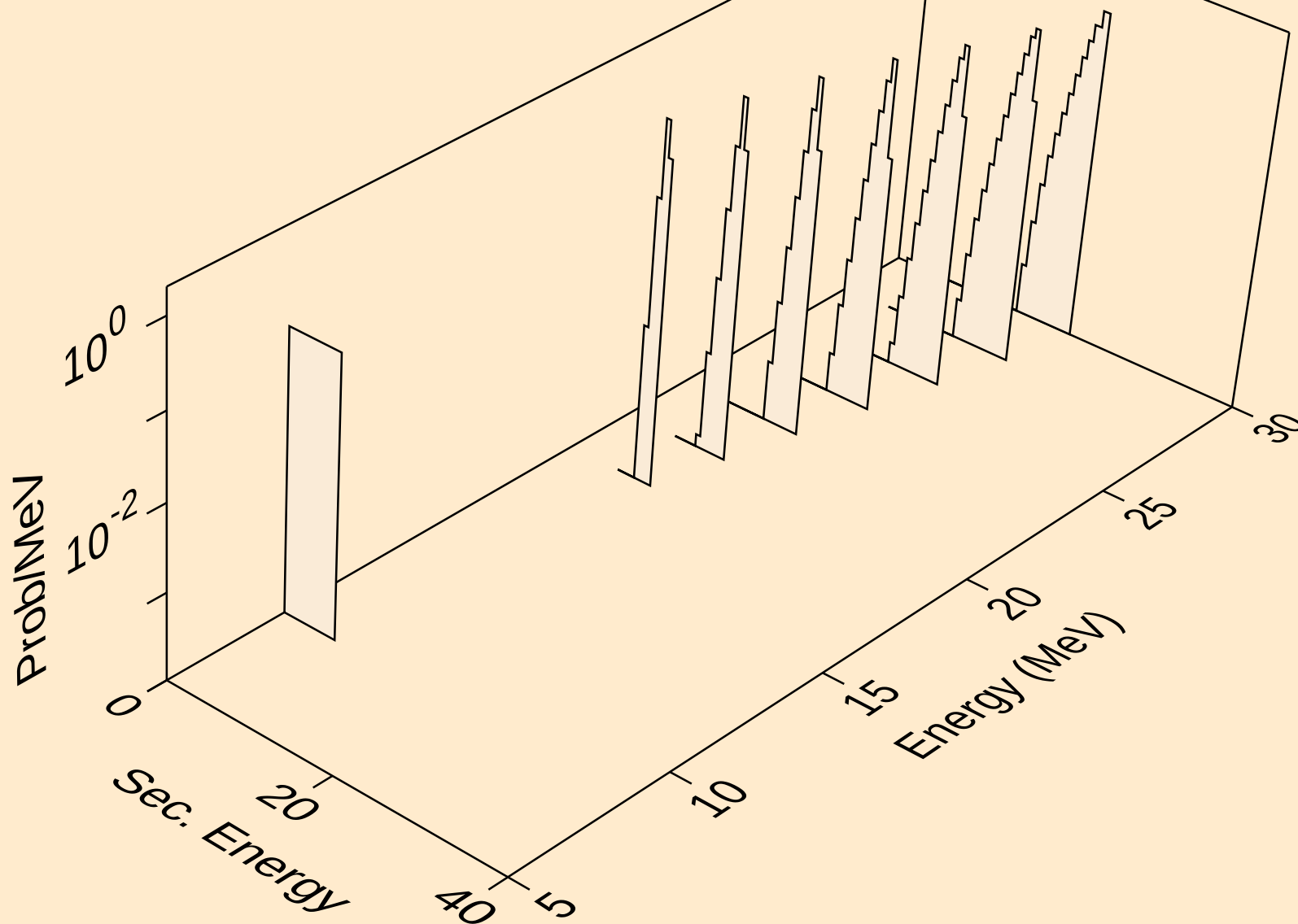
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tritons from (n,t)



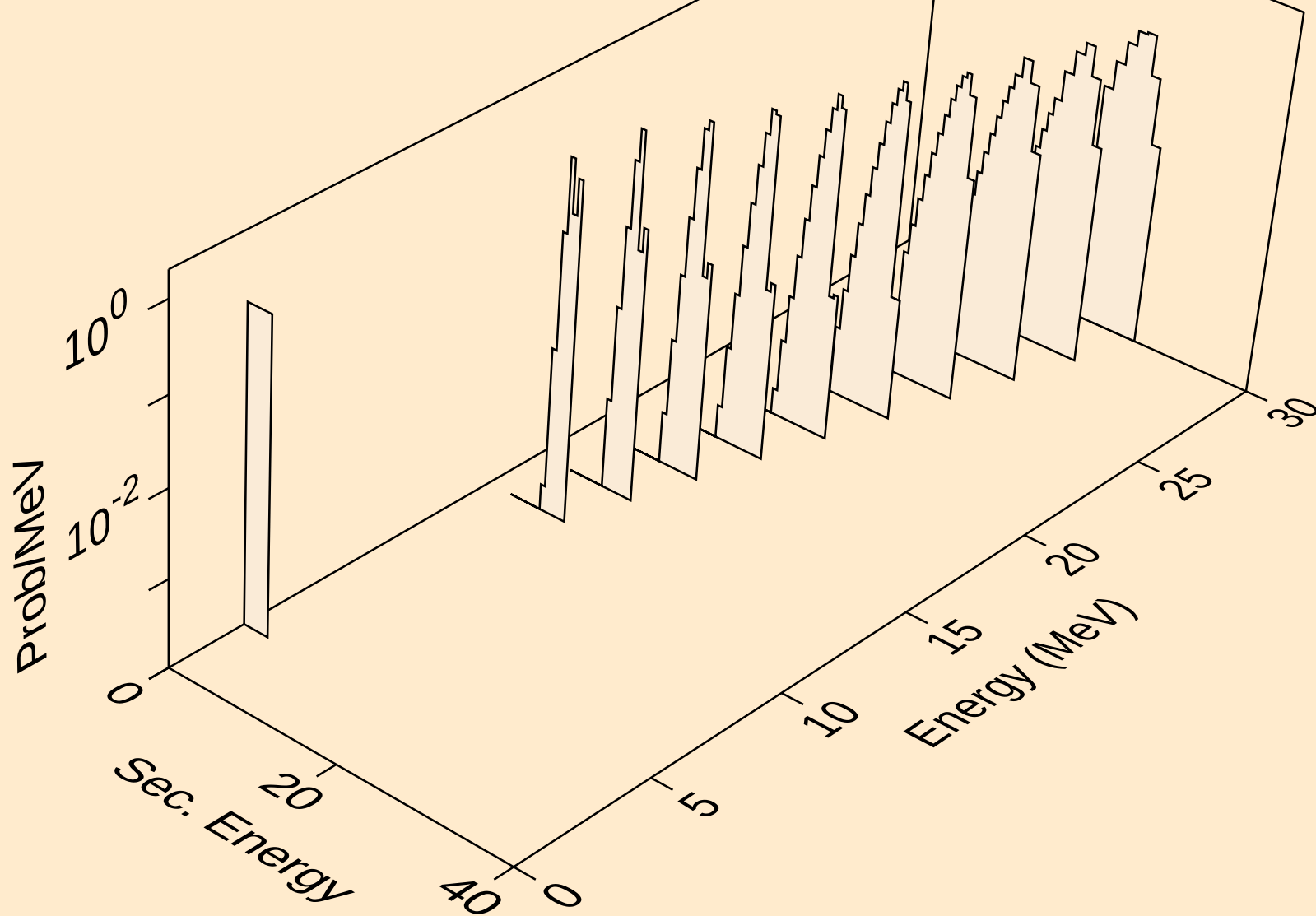
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



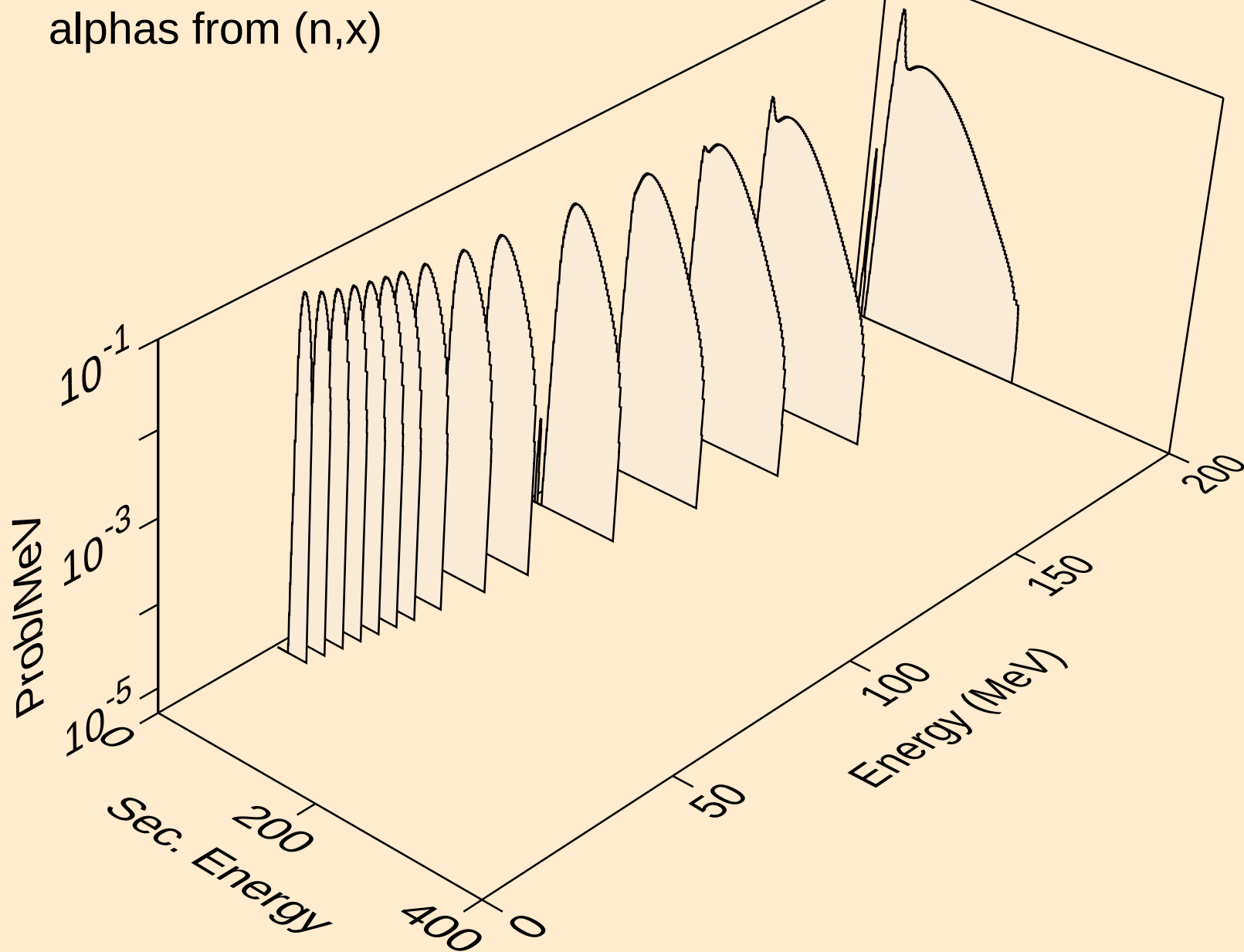
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



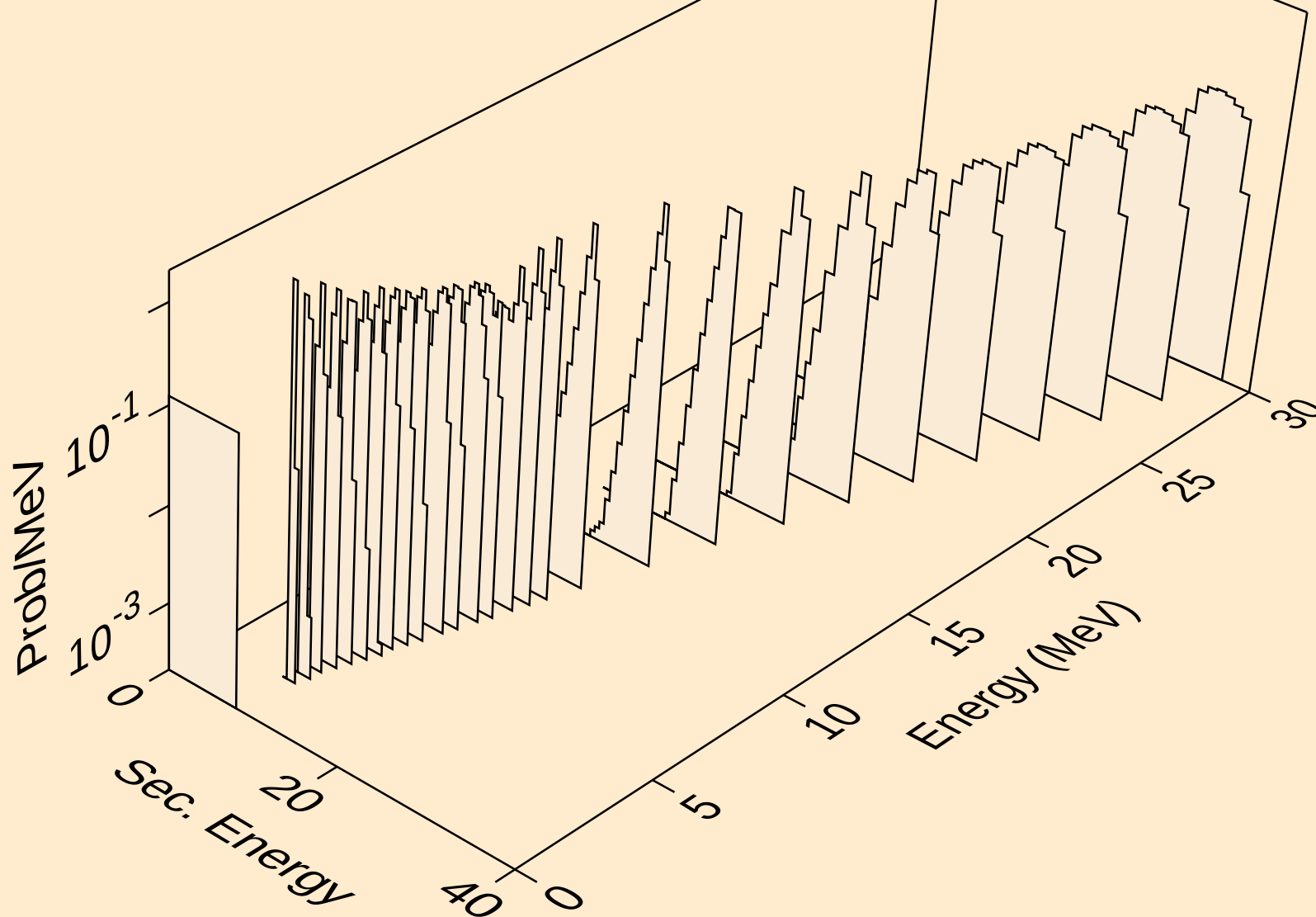
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



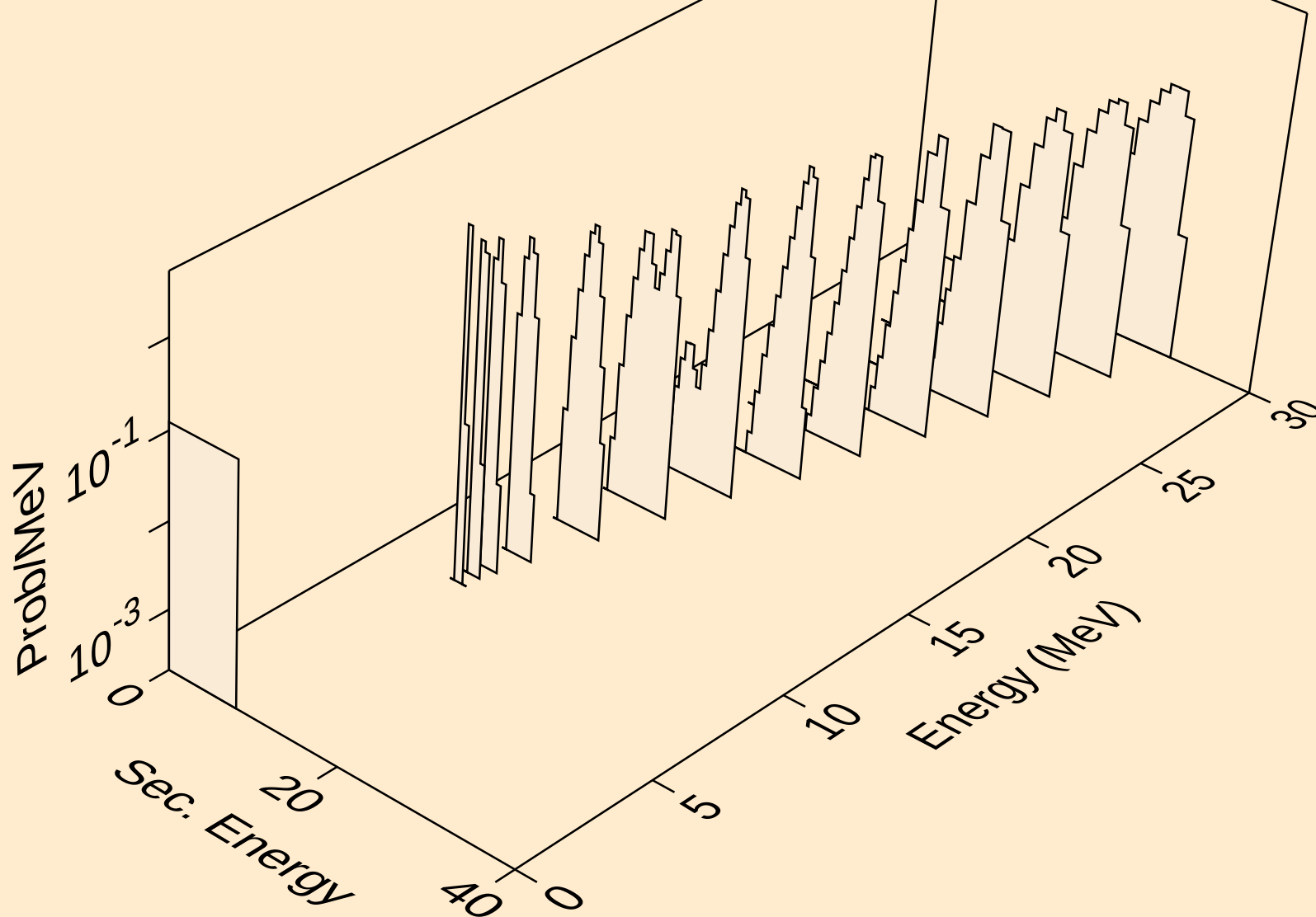
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



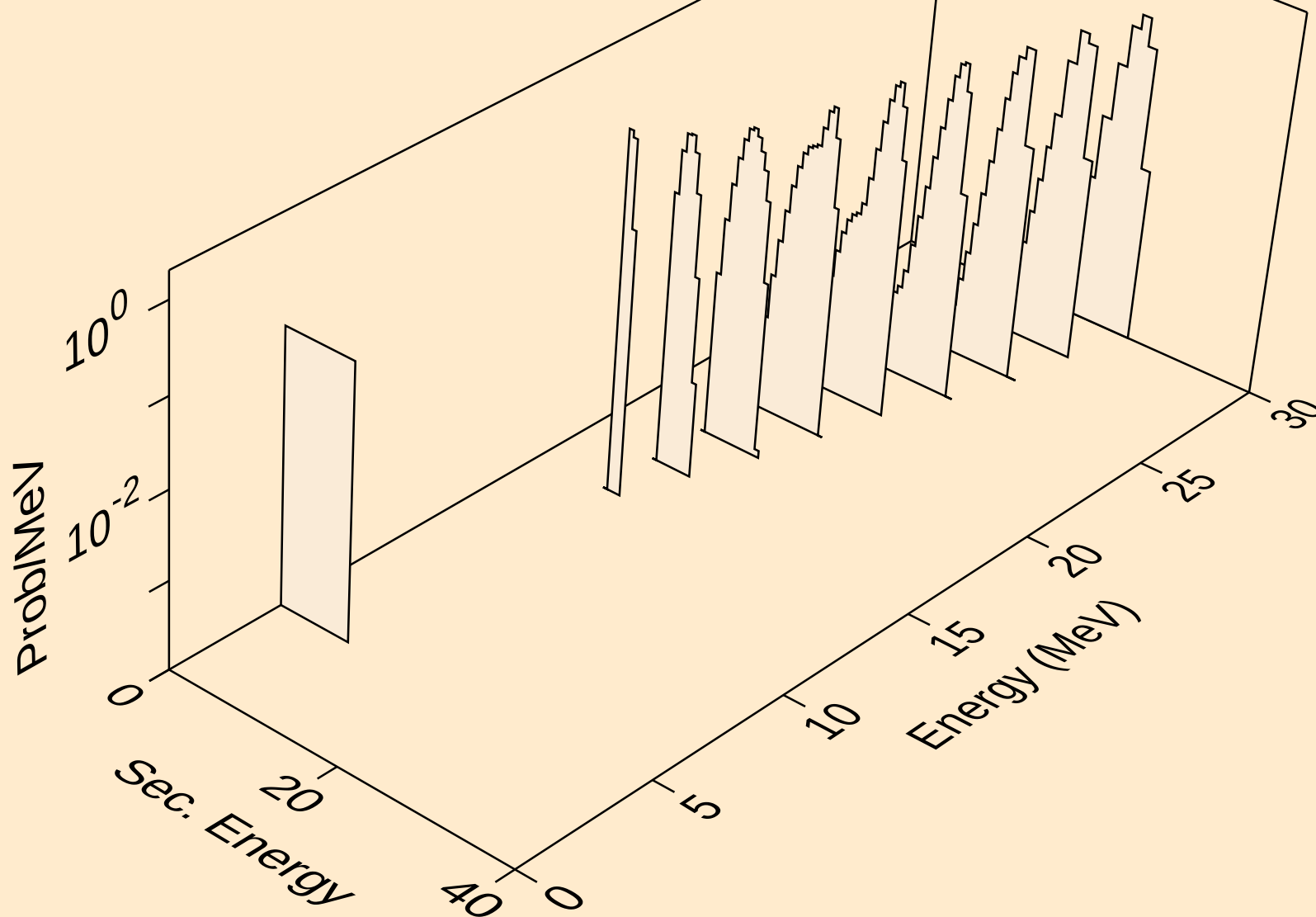
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



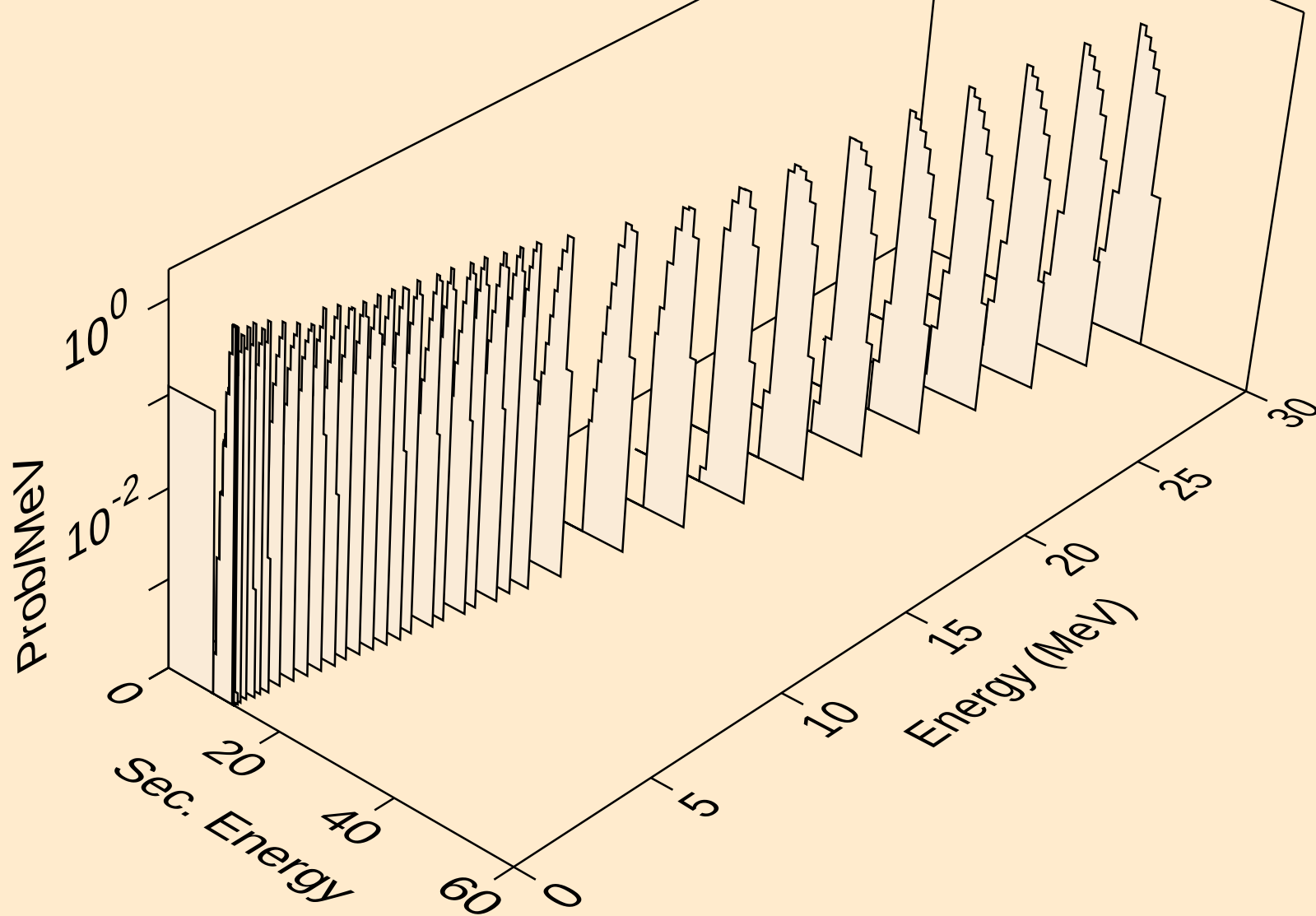
MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



MD259 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)

