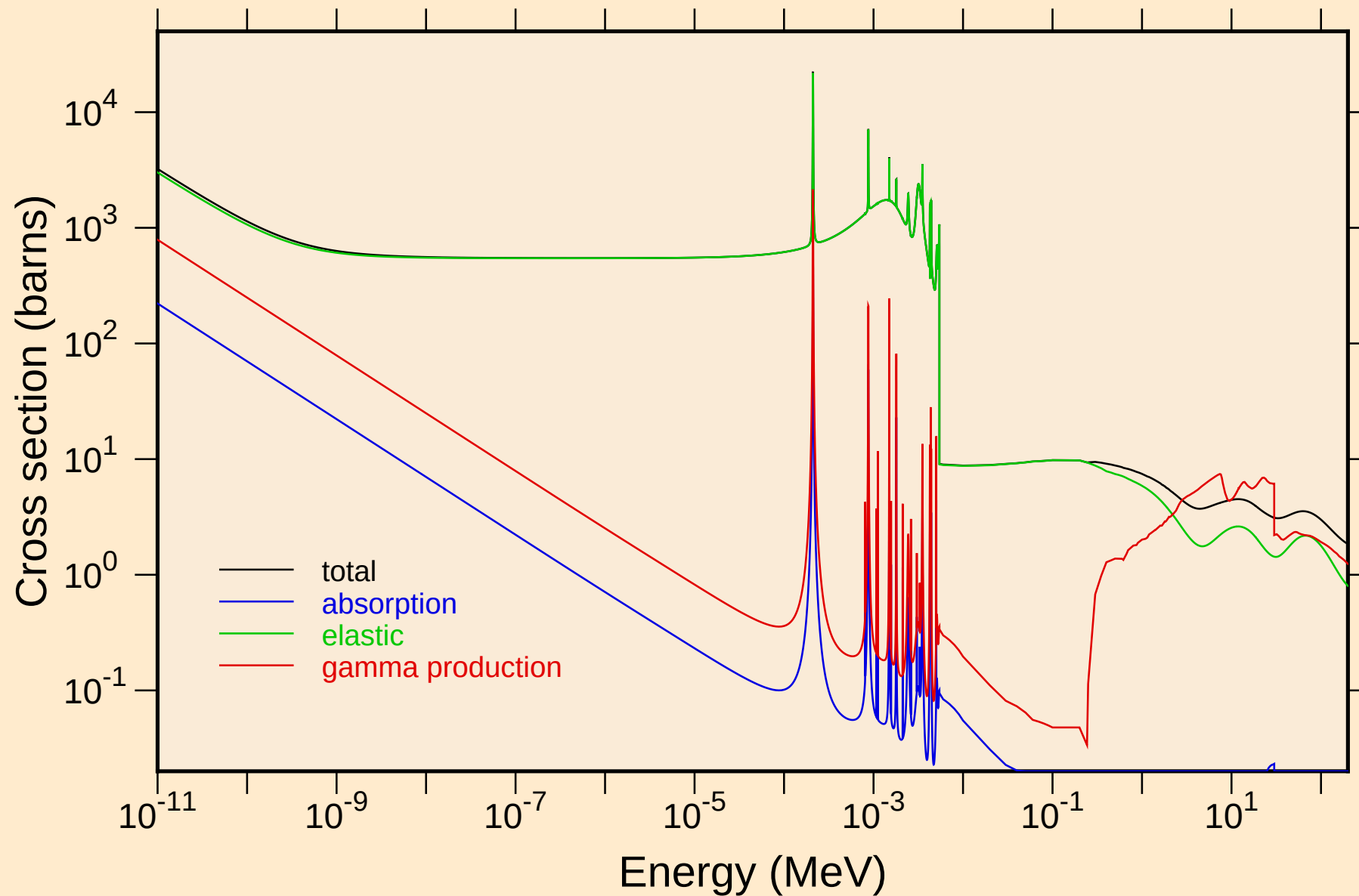
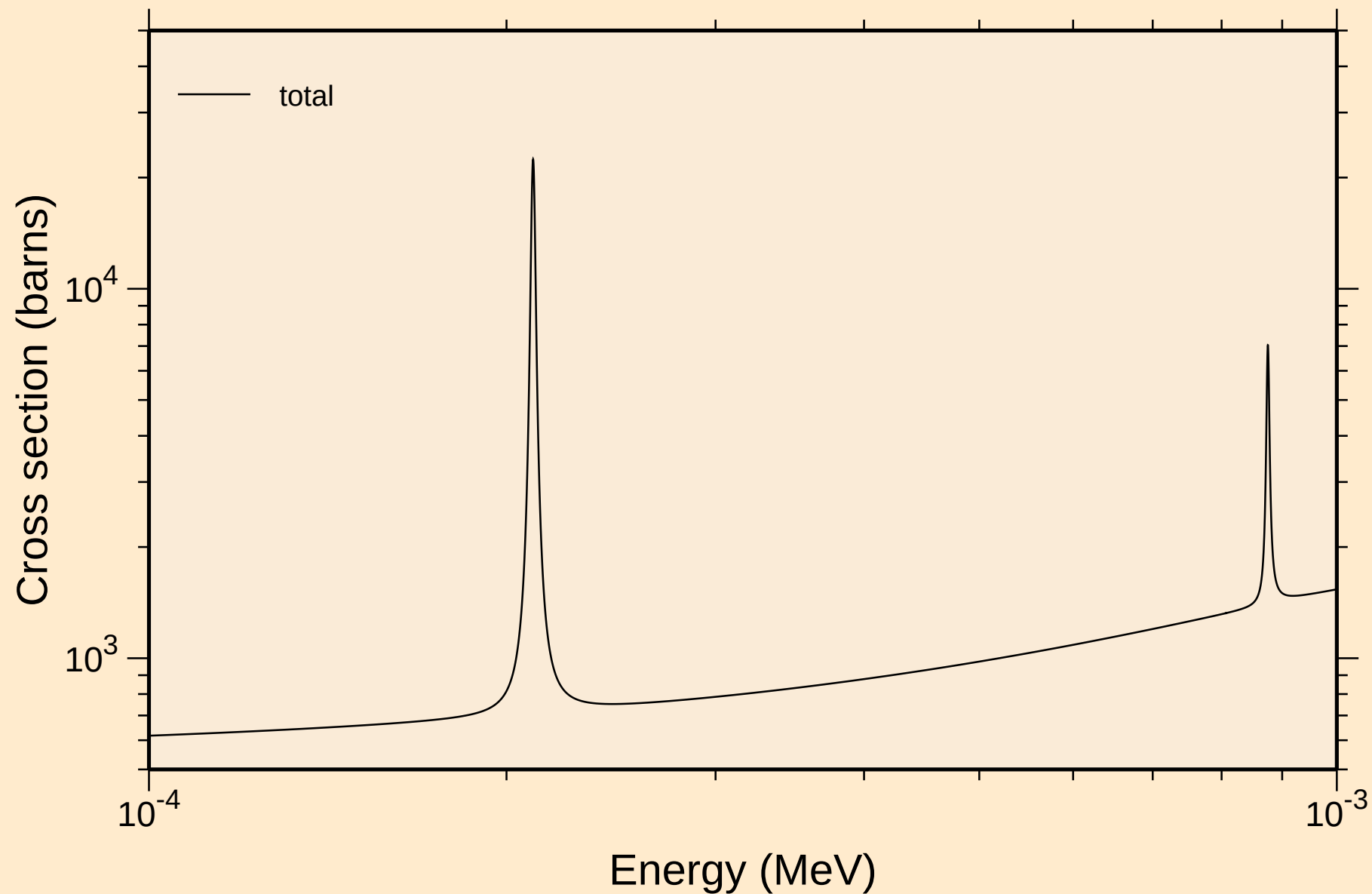


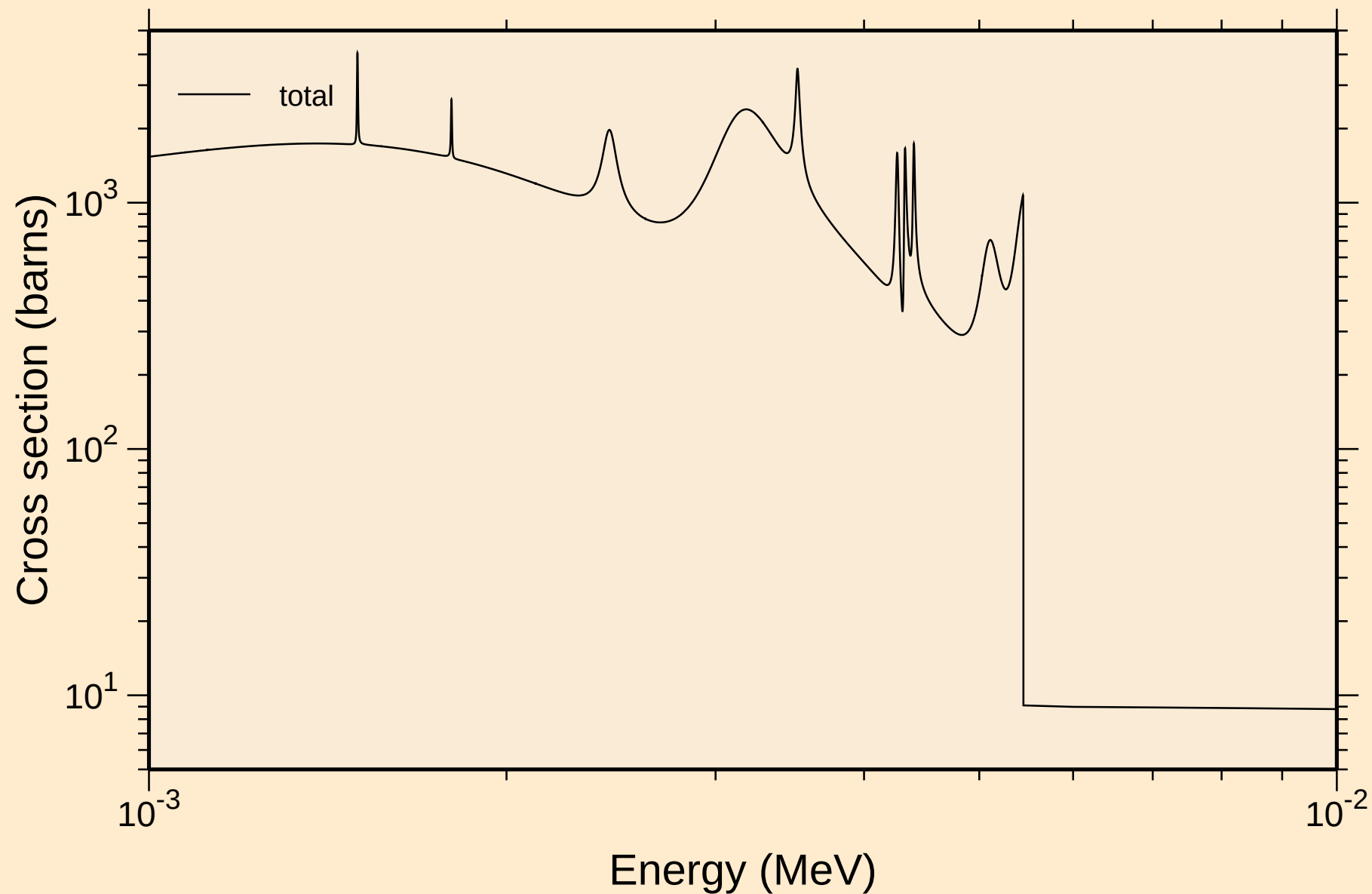
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



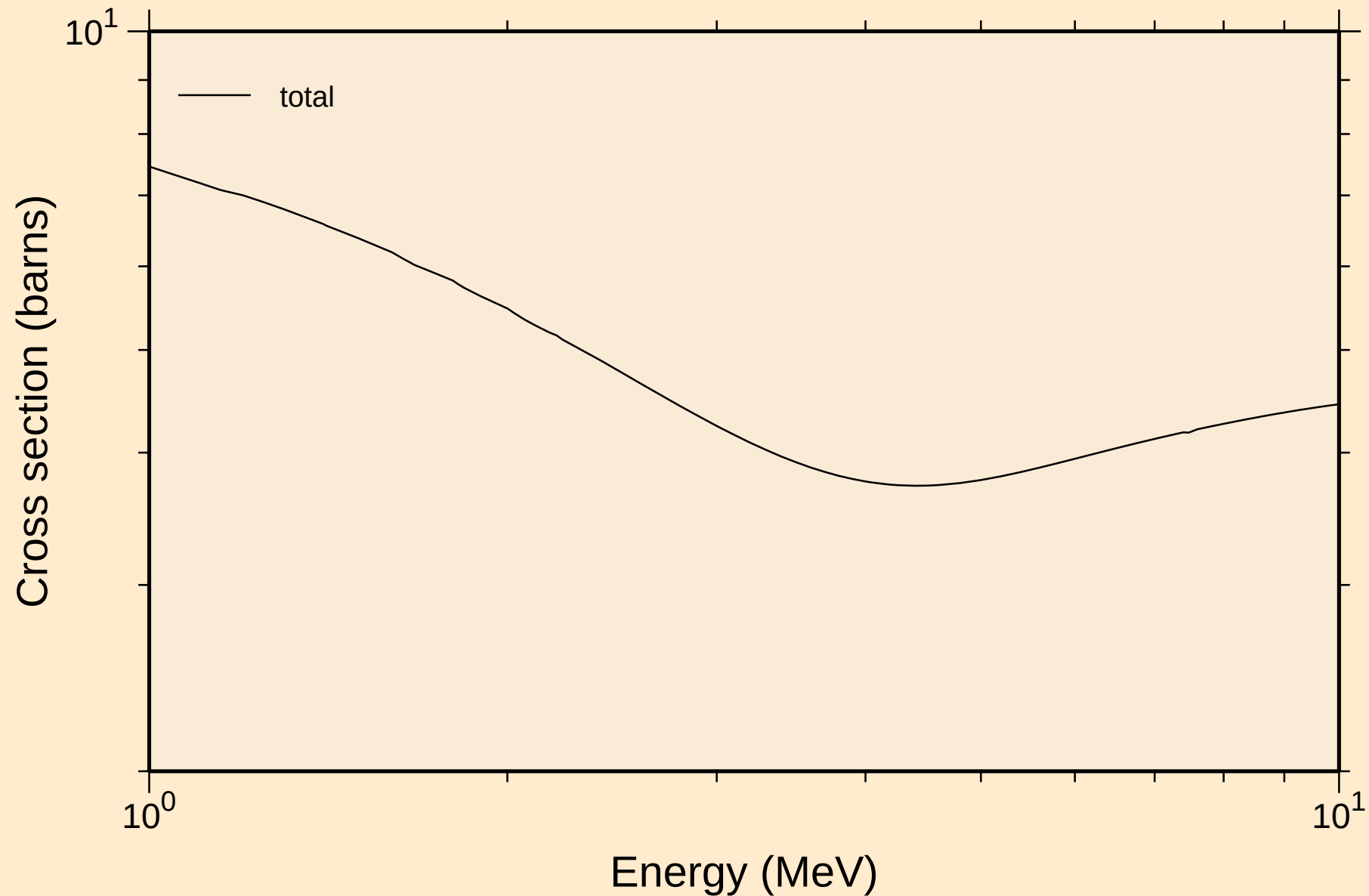
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



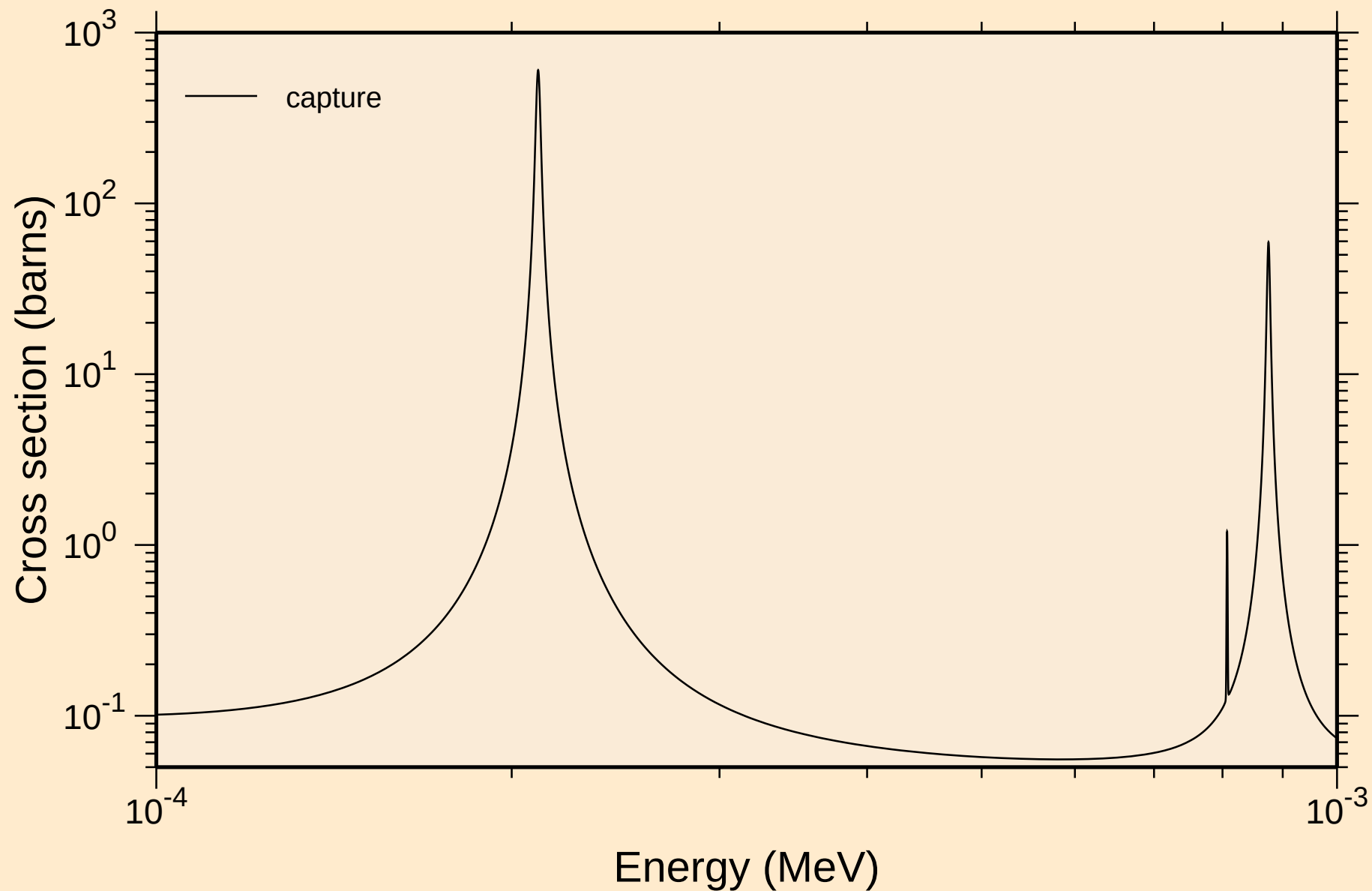
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



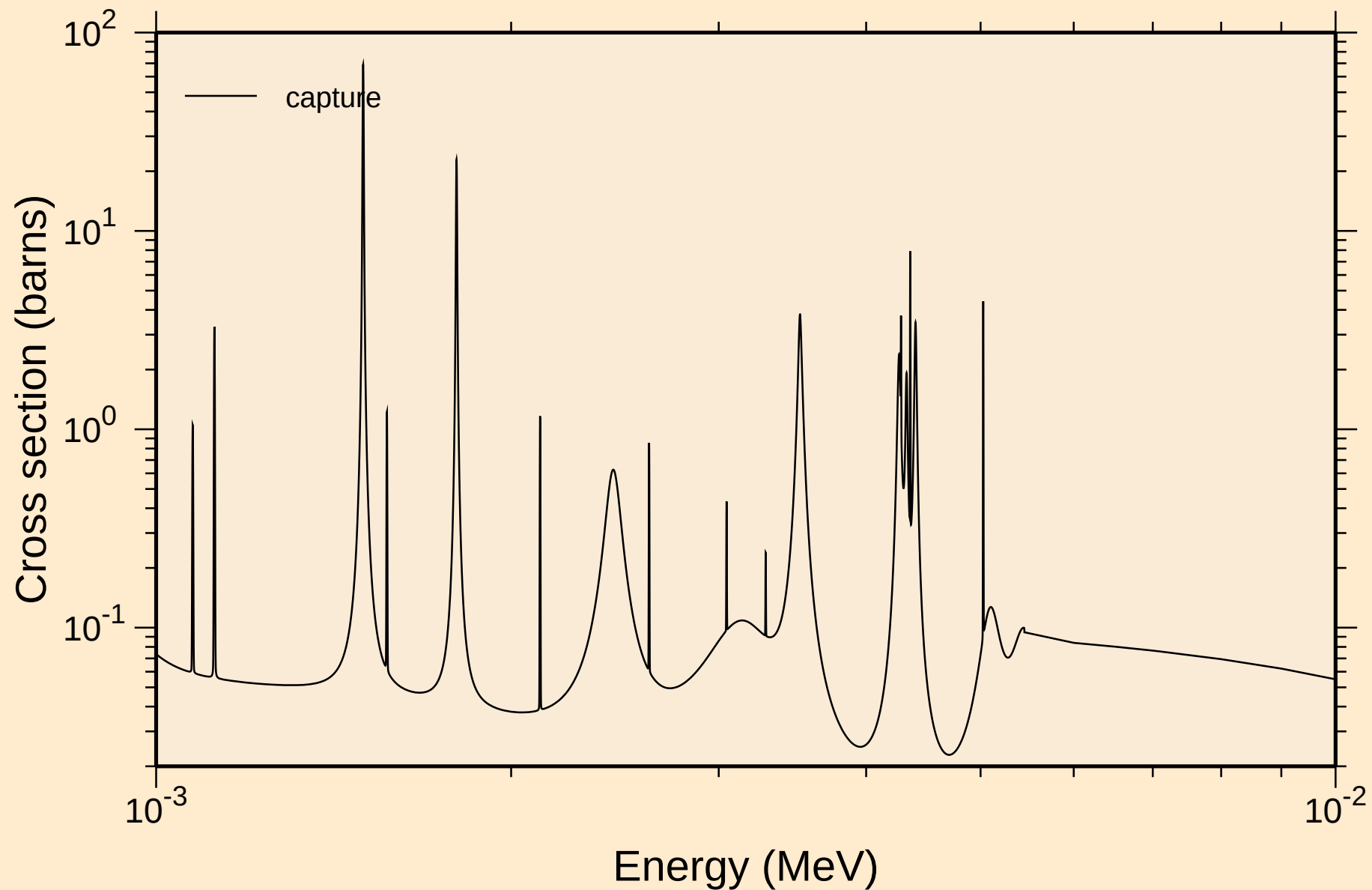
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



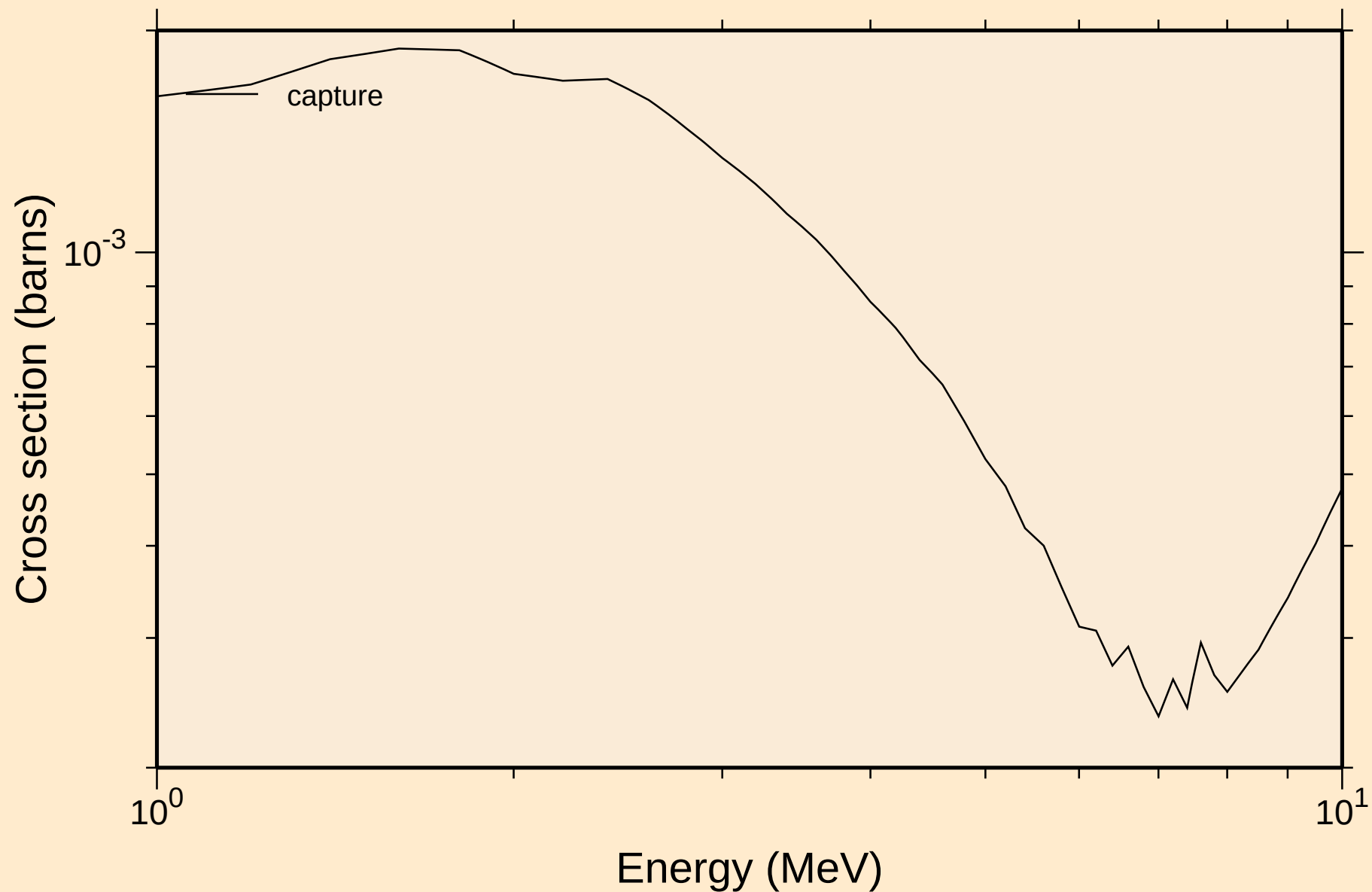
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



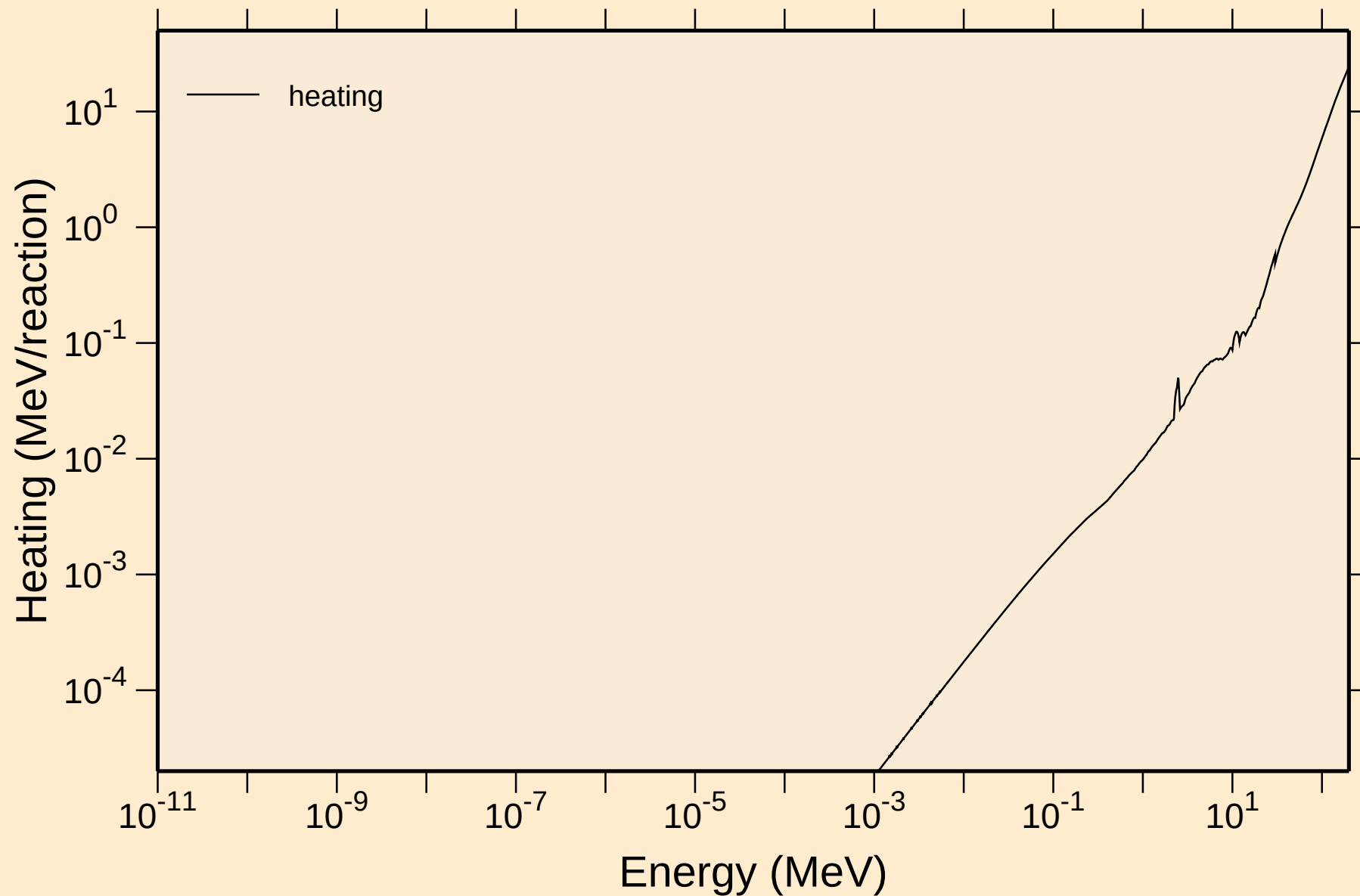
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

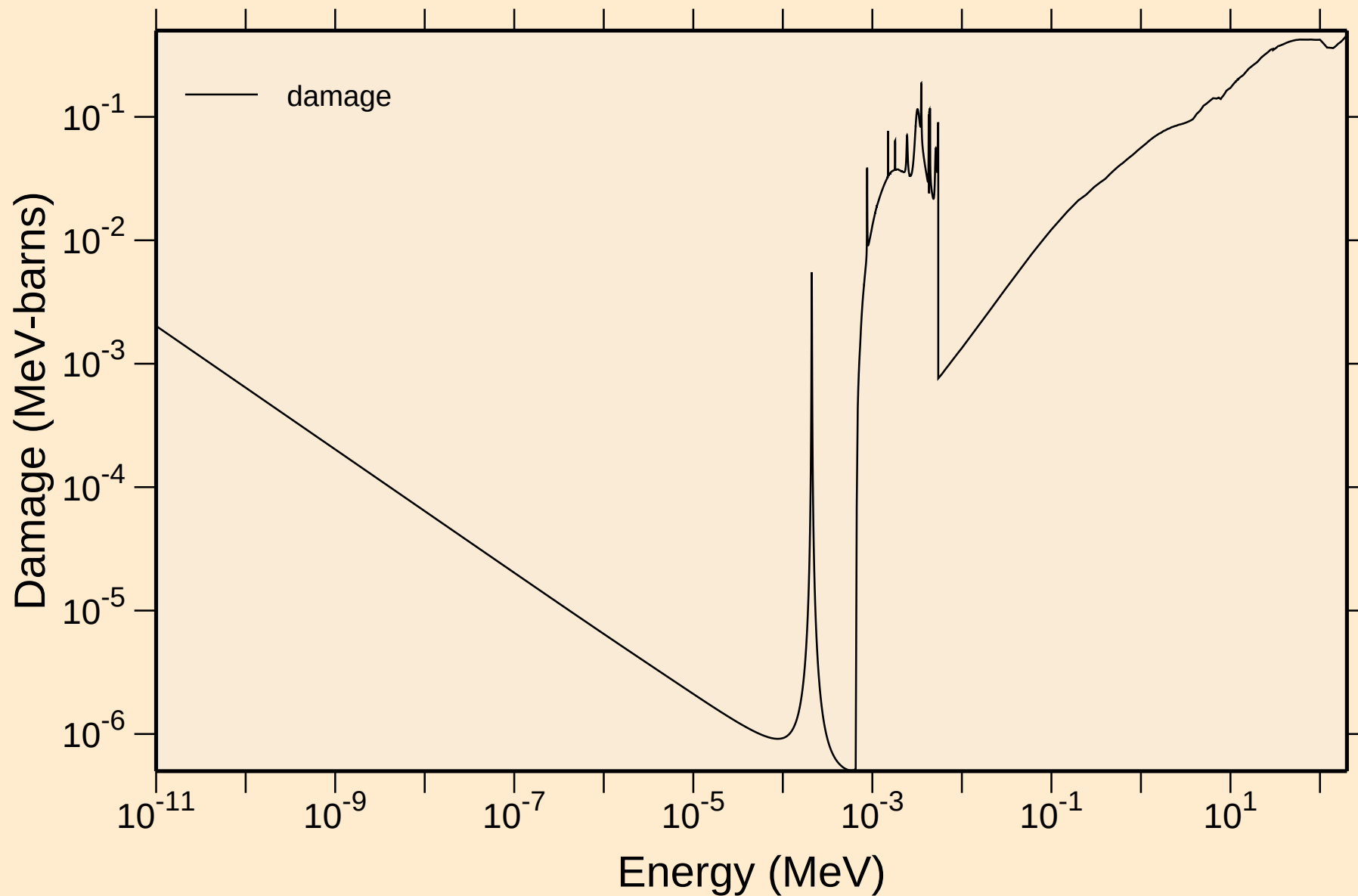


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

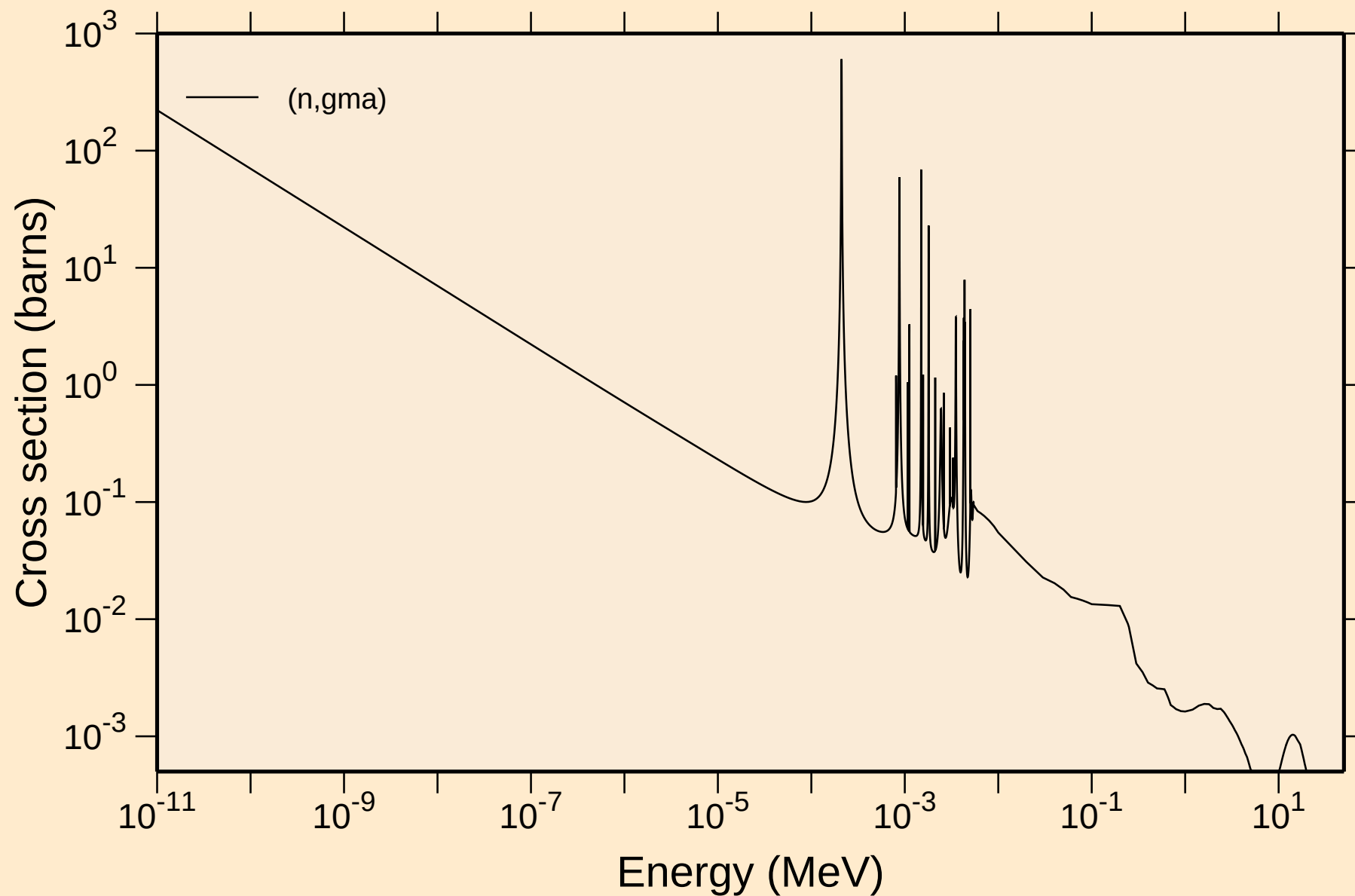




RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

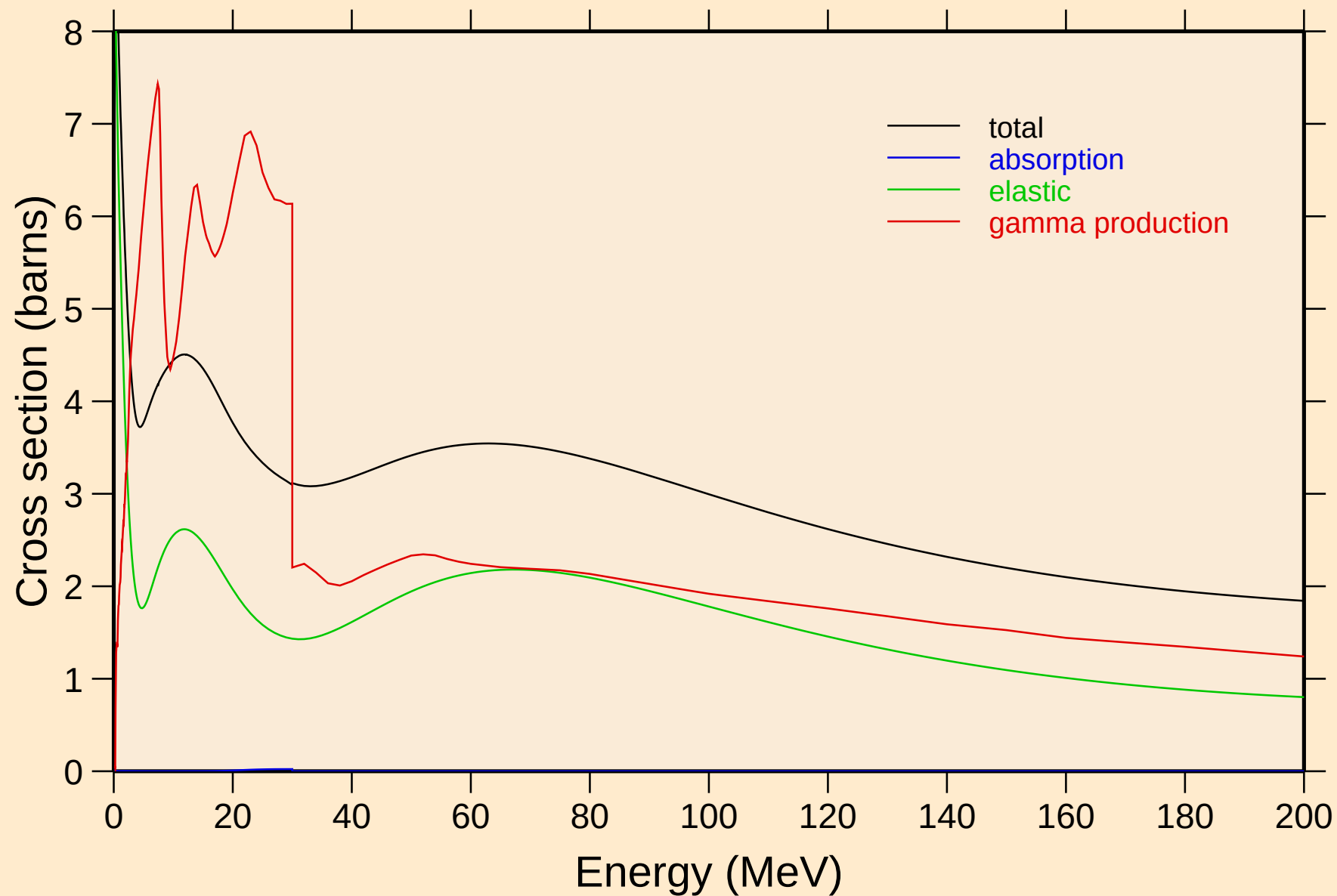


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



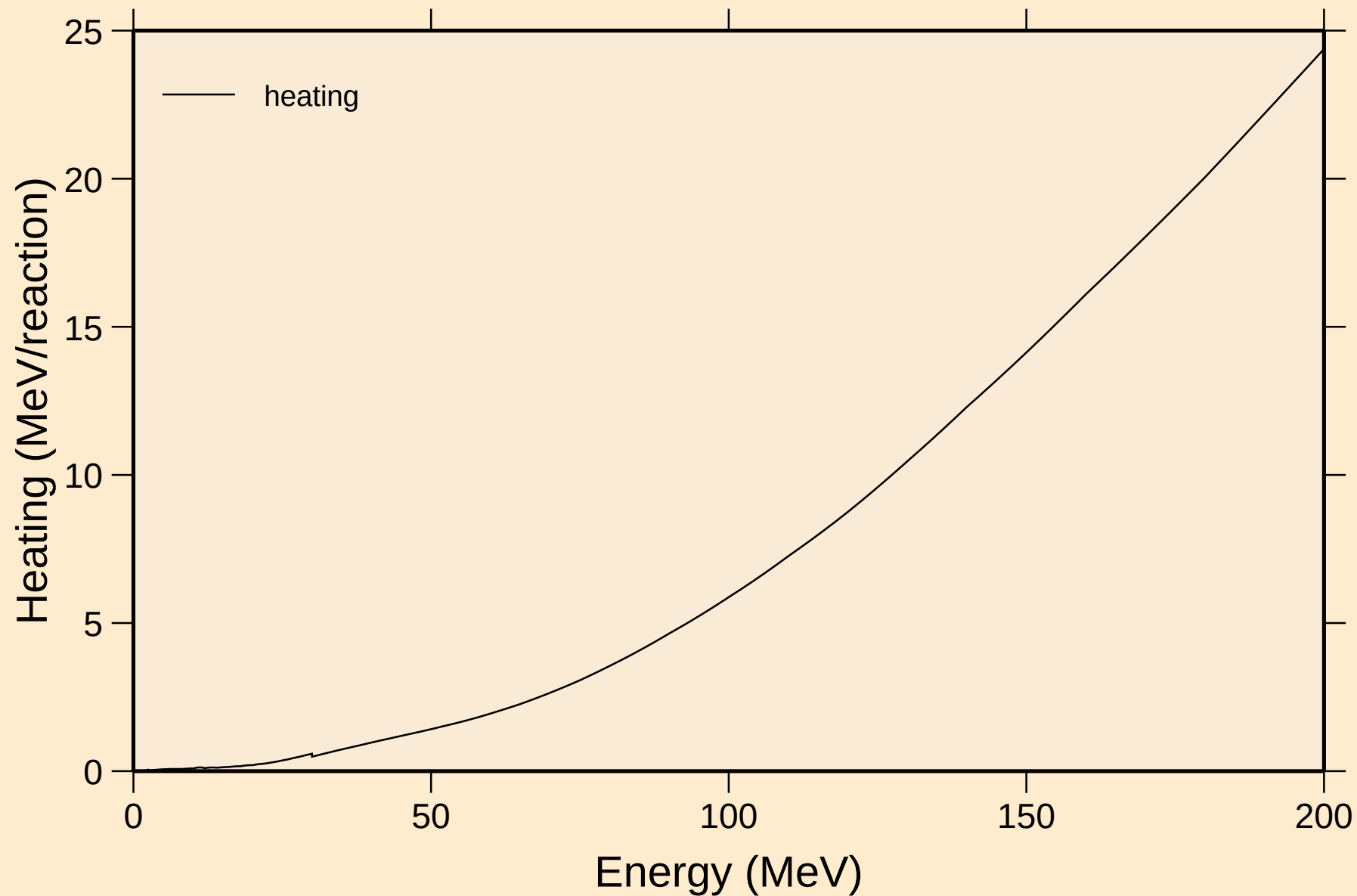
# RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections

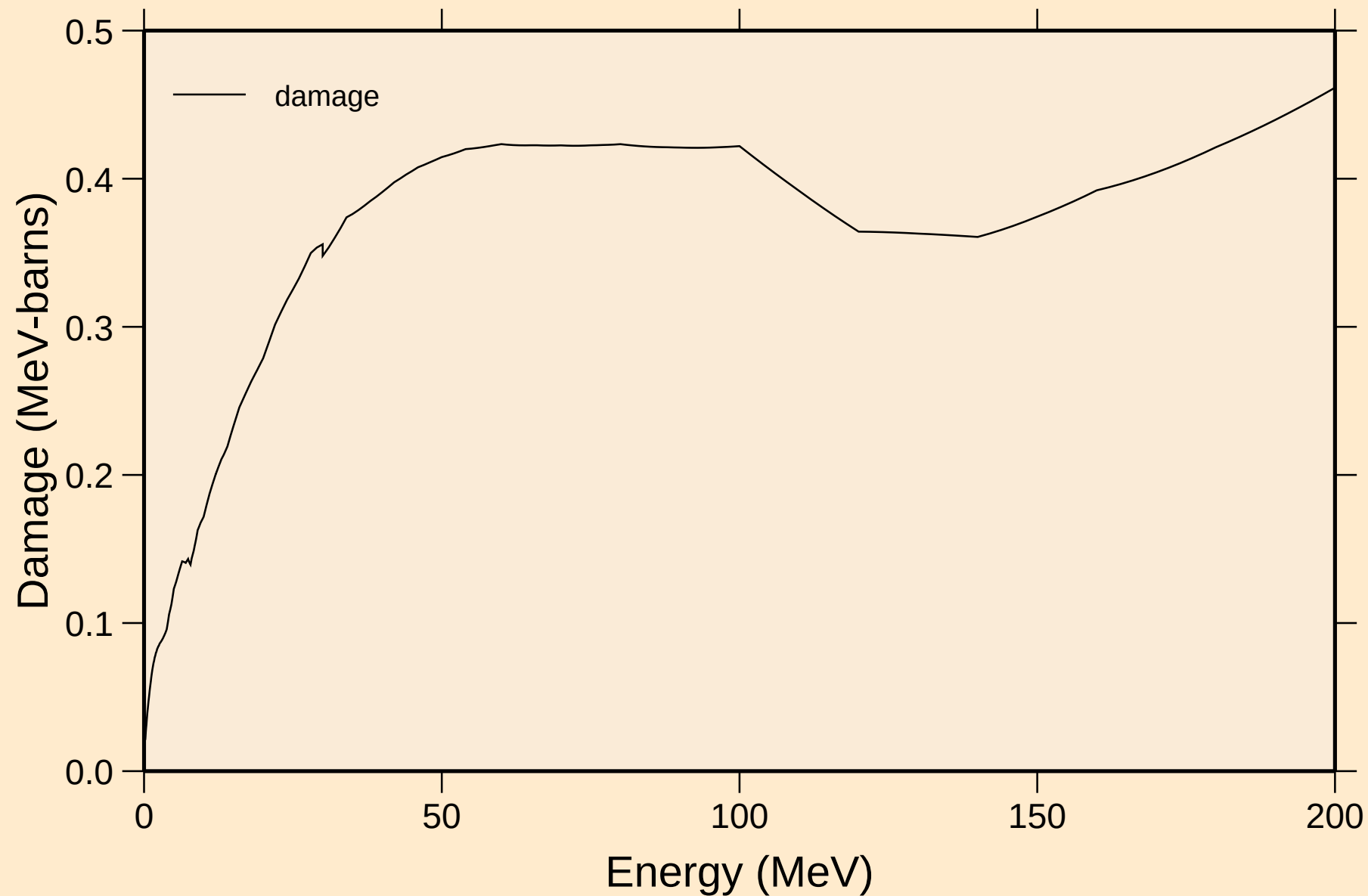


# RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

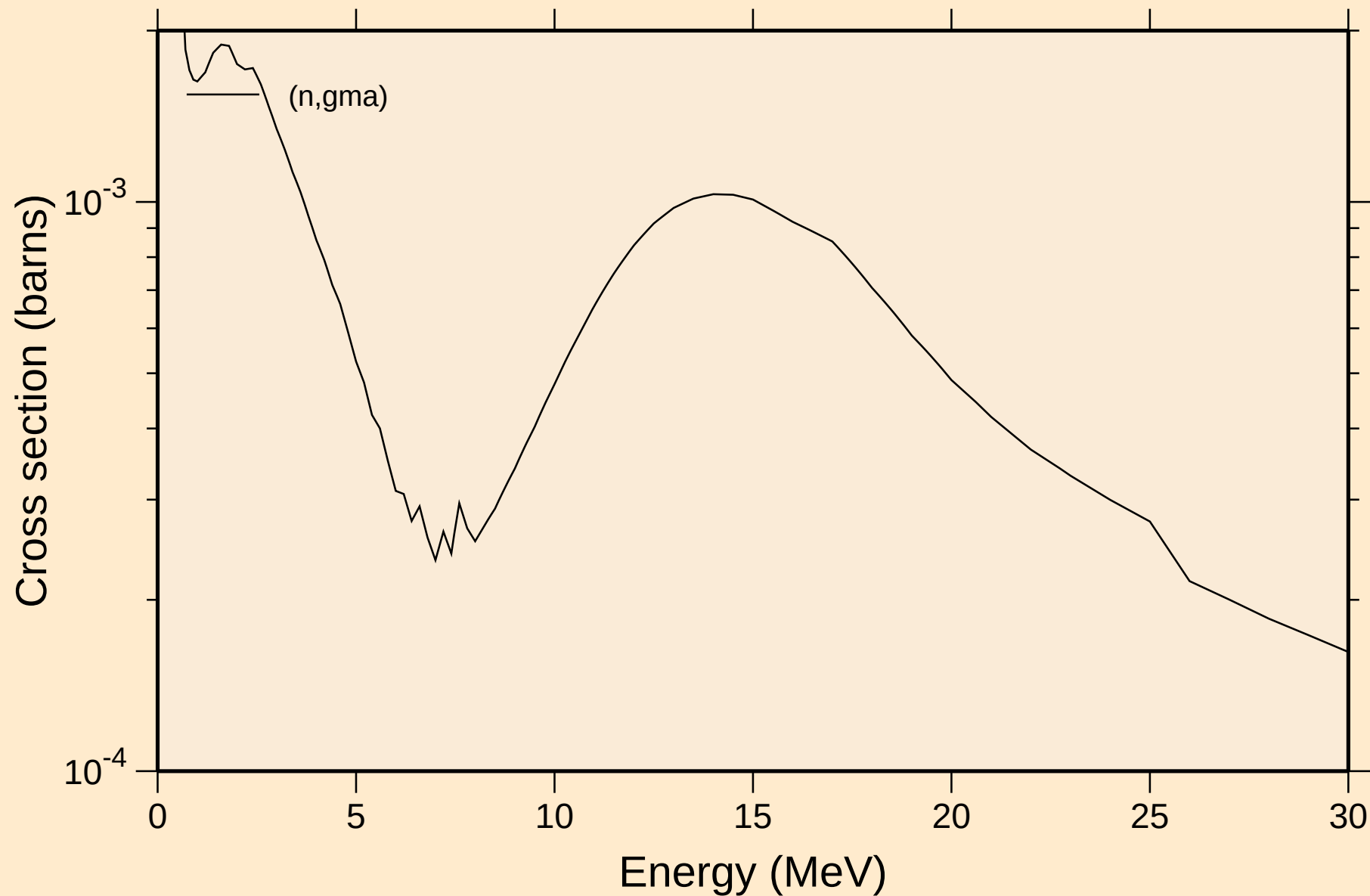
Heating



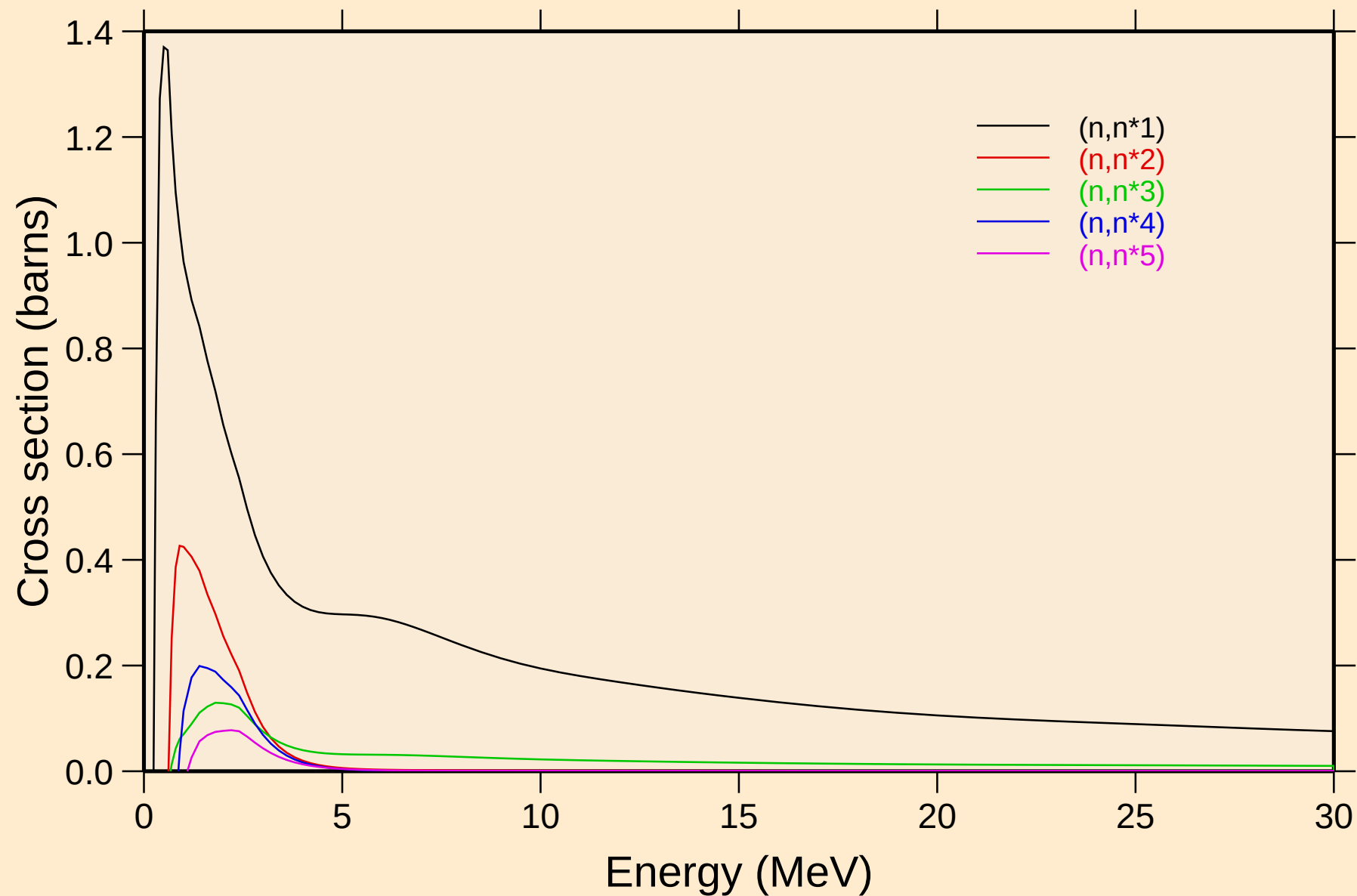
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



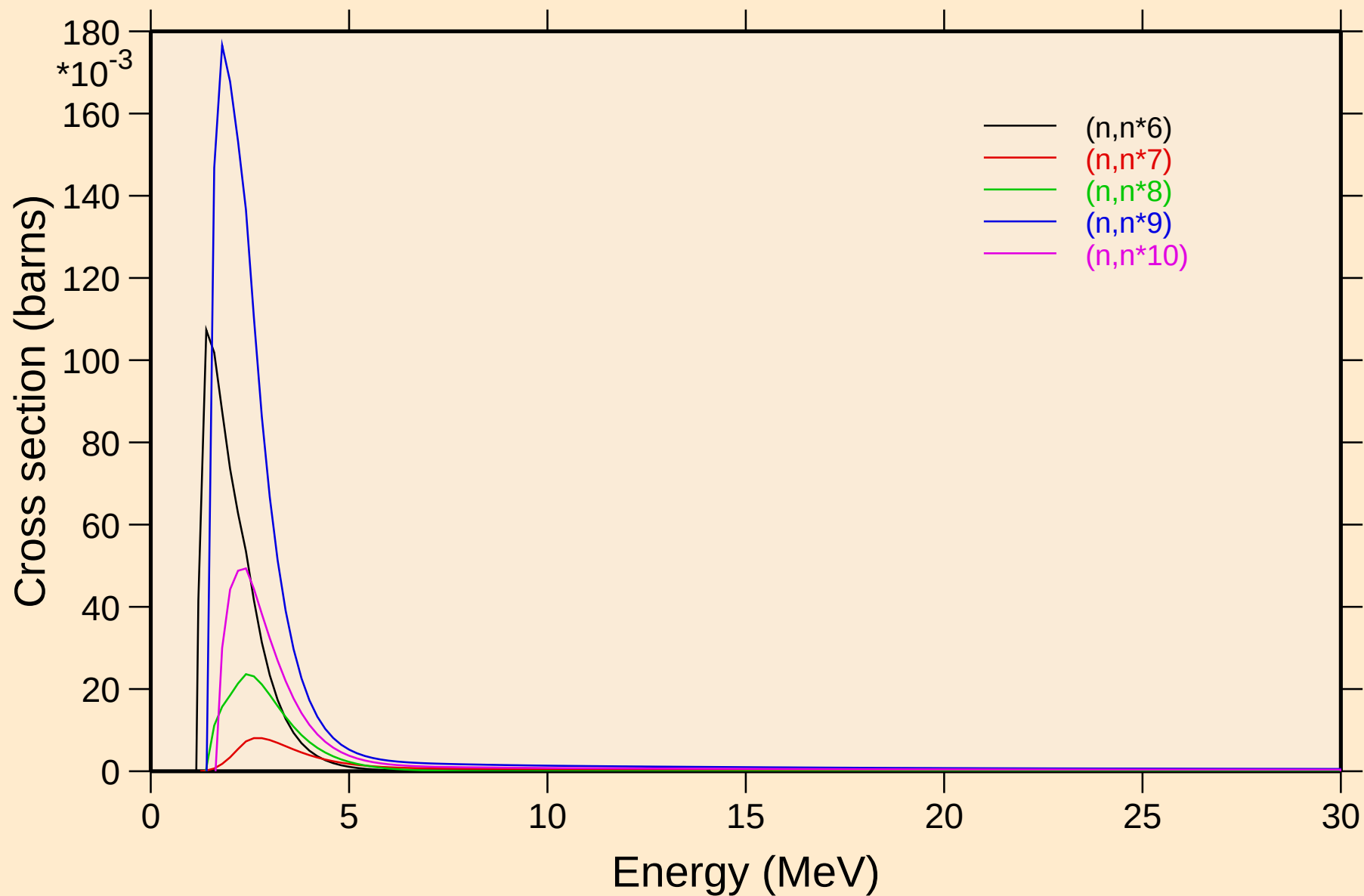
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

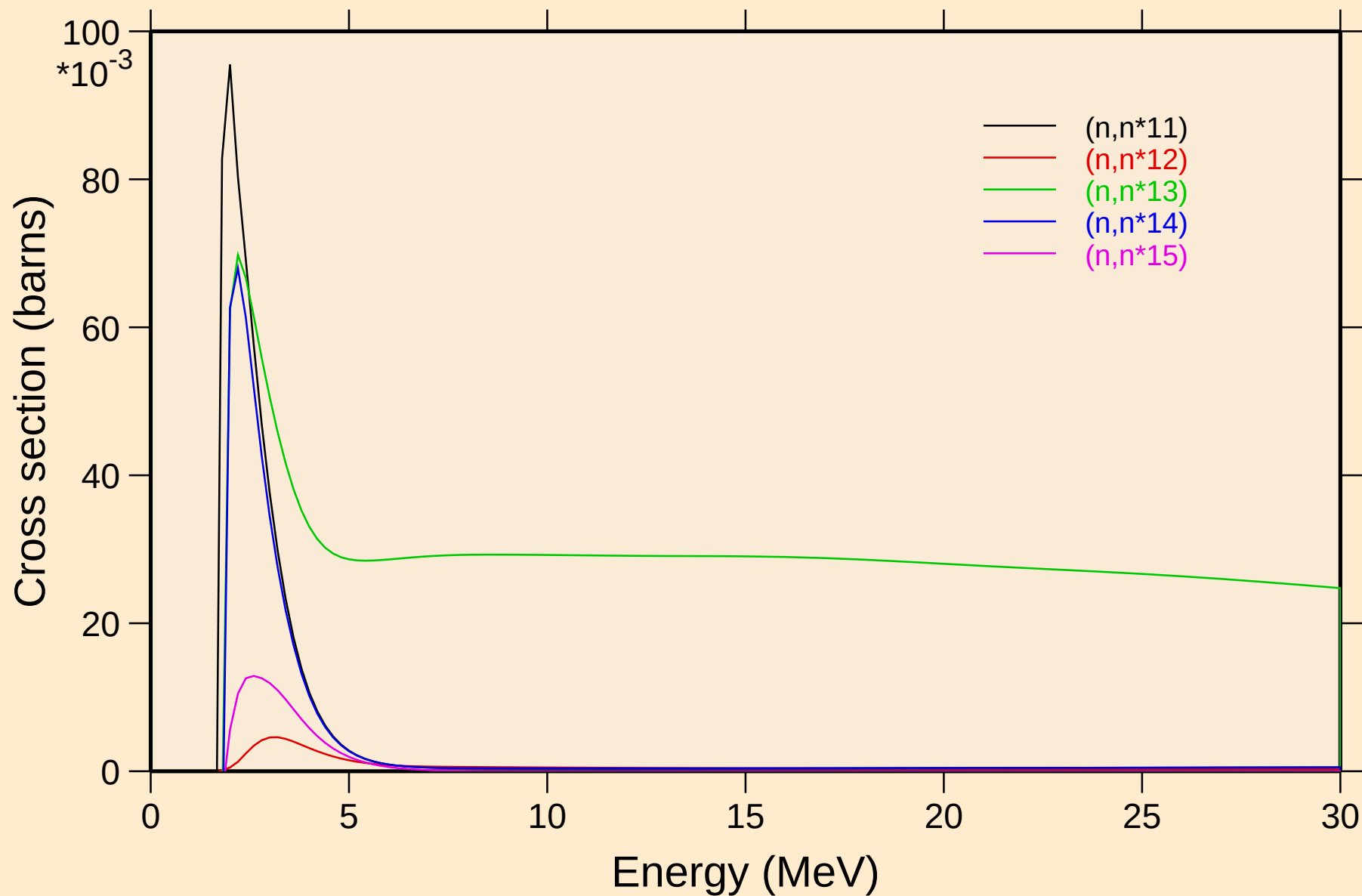


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

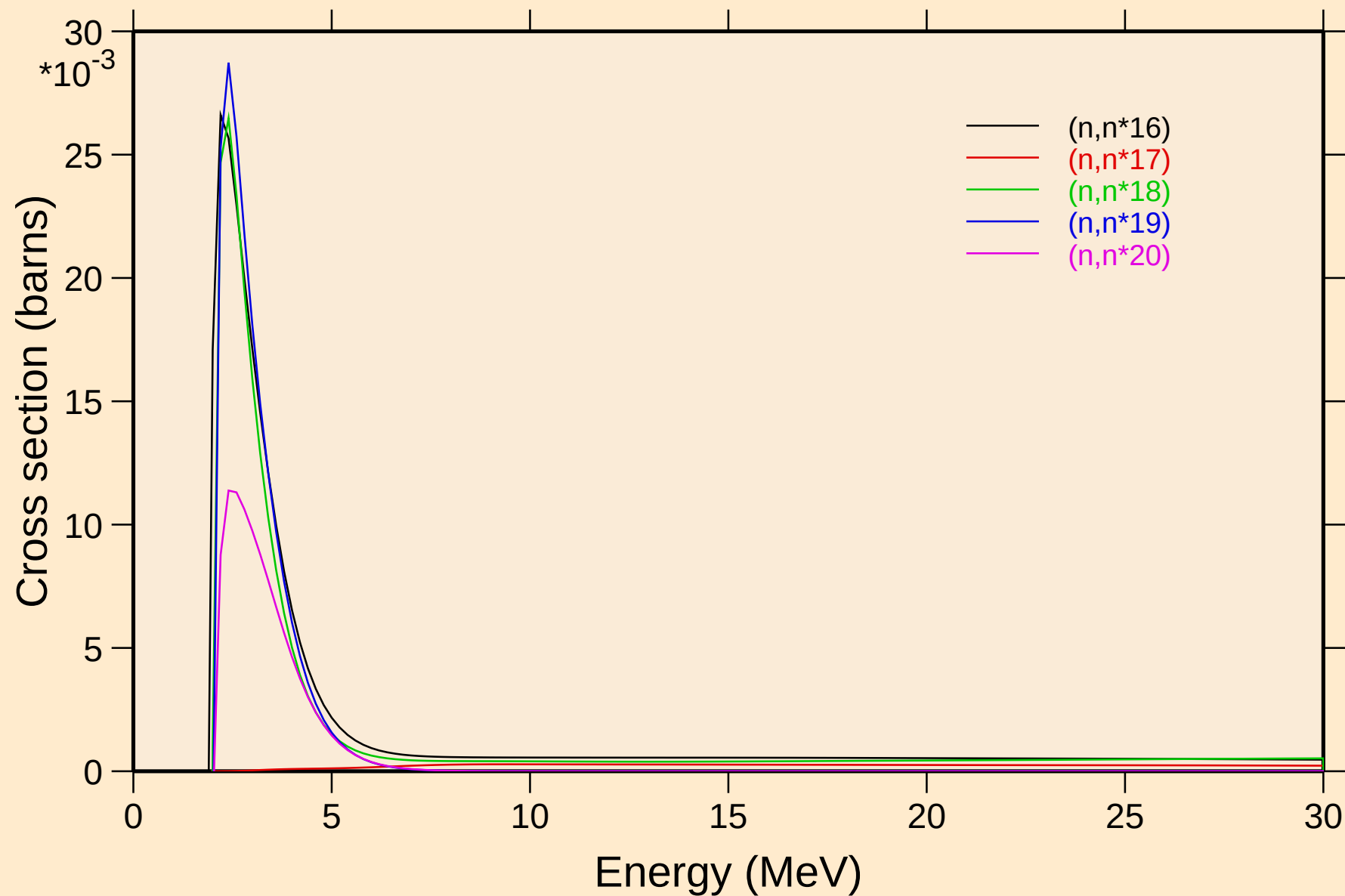




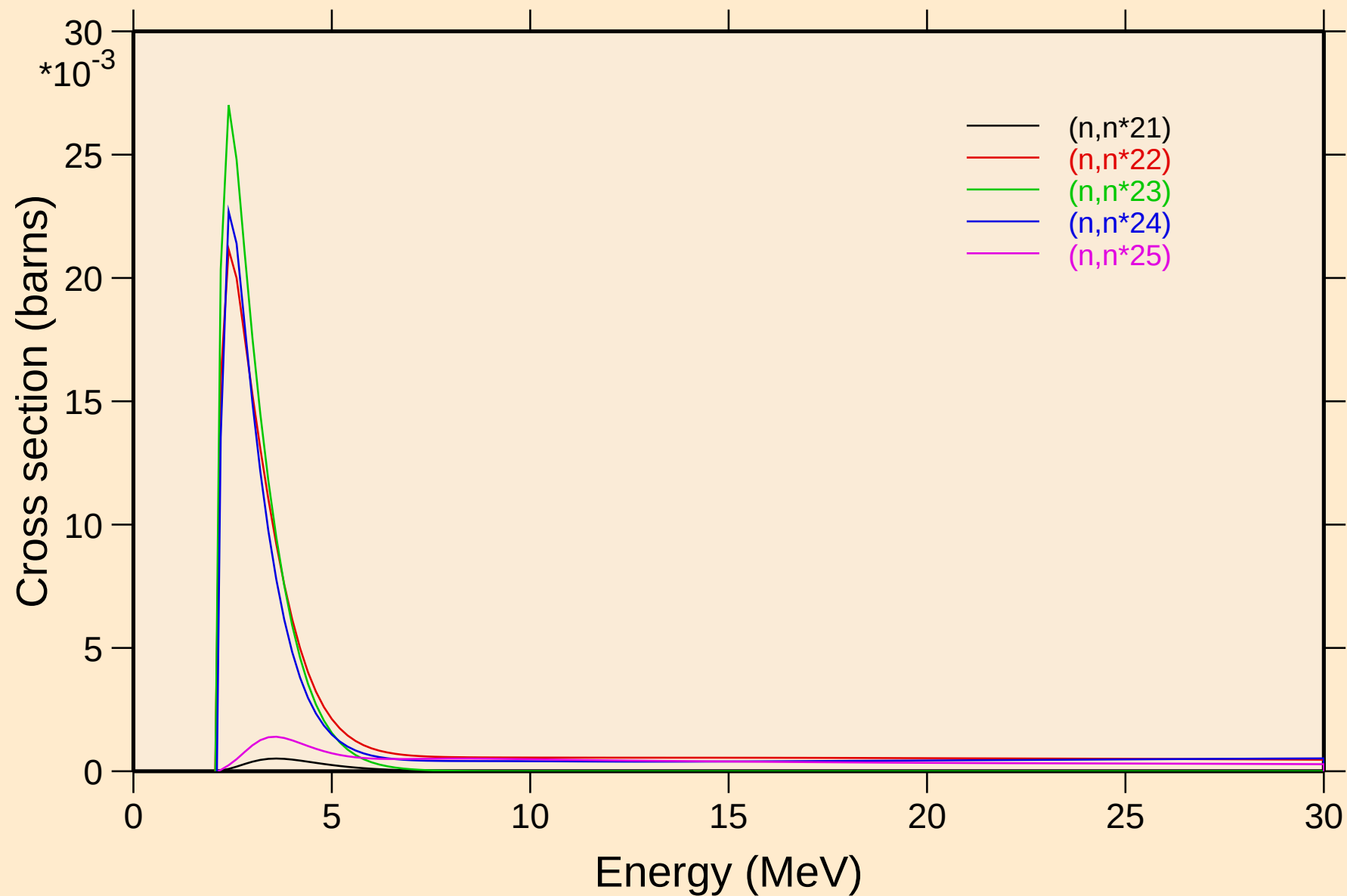
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



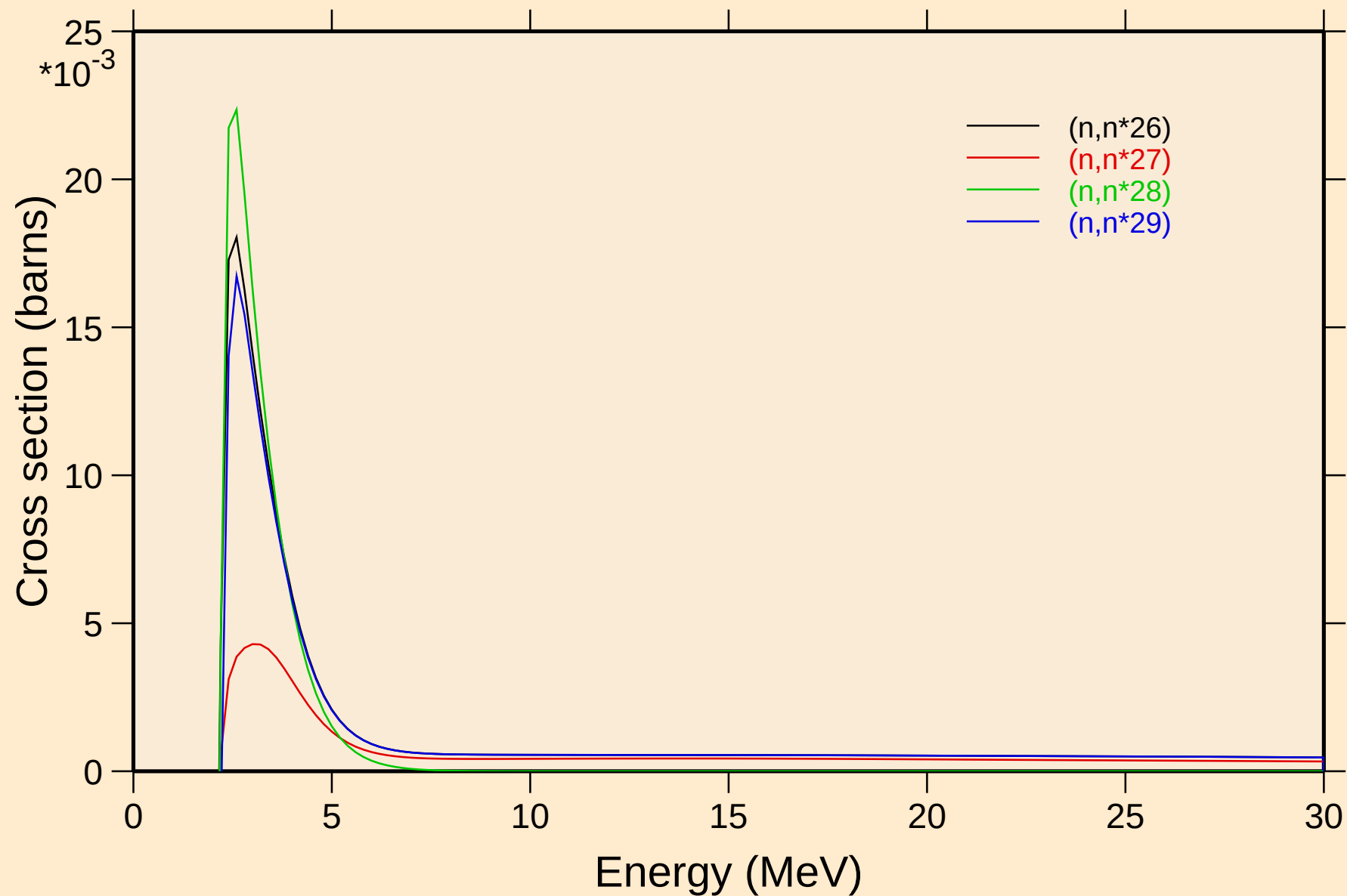
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



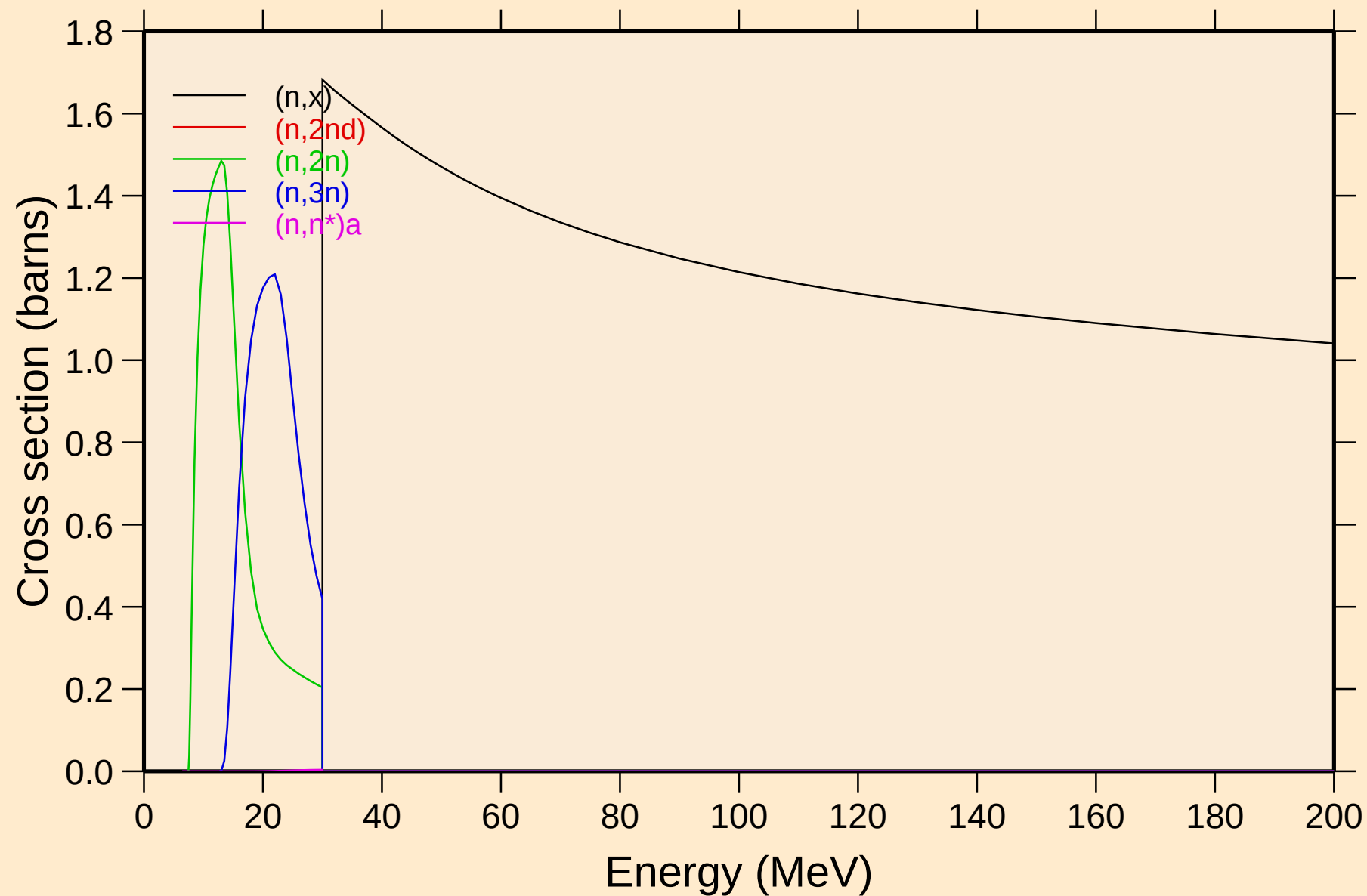
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

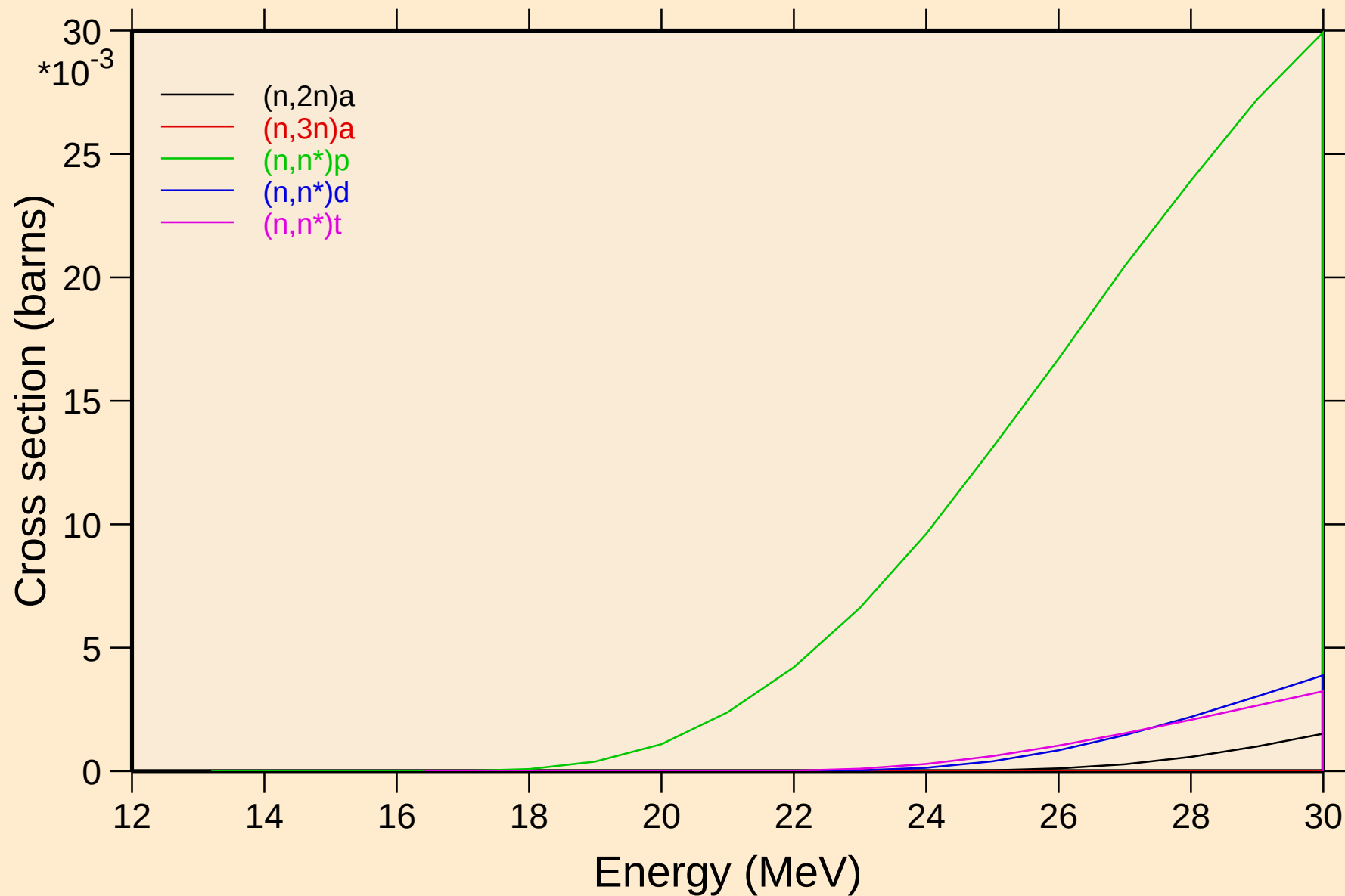


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

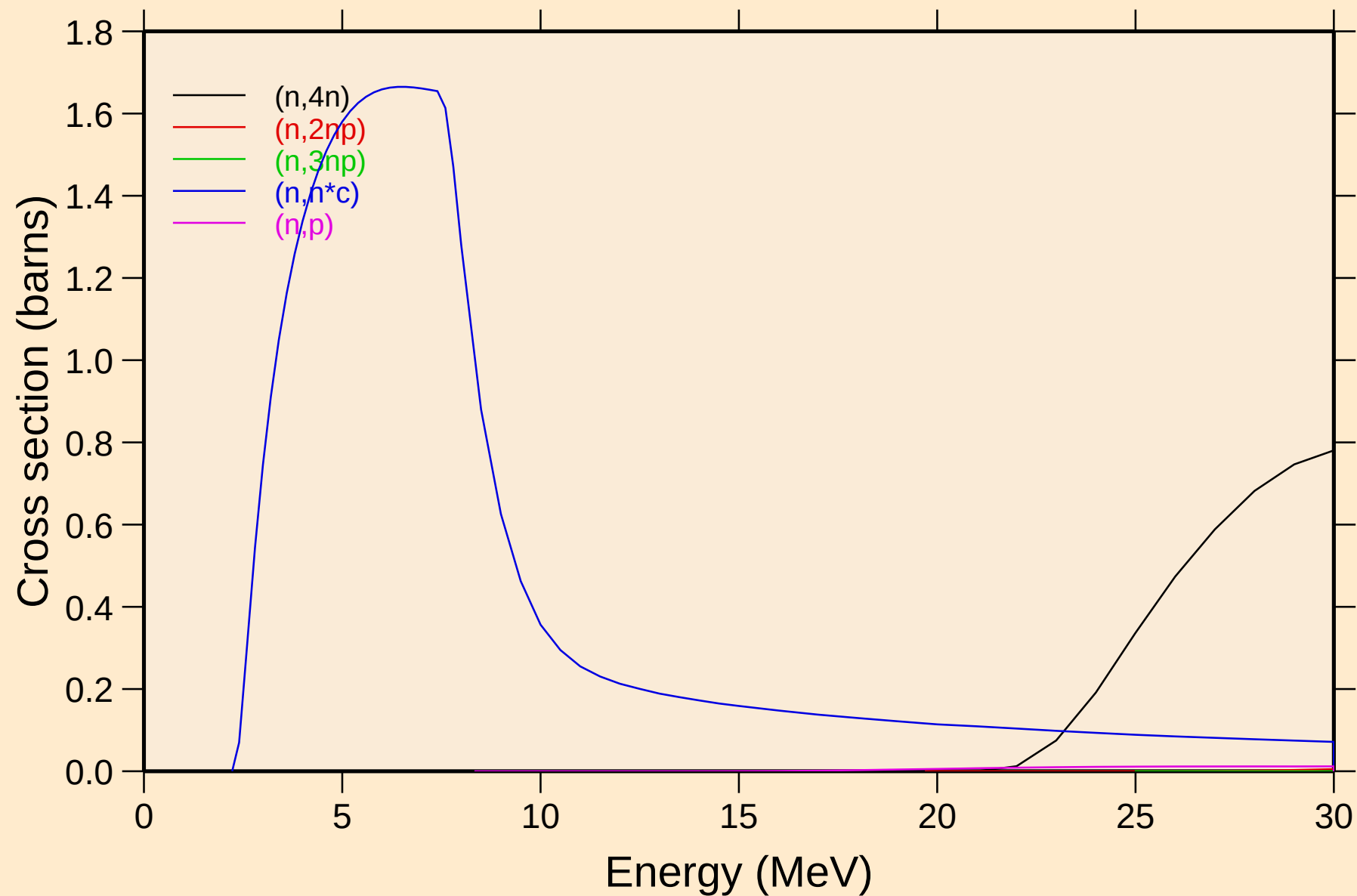


# RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

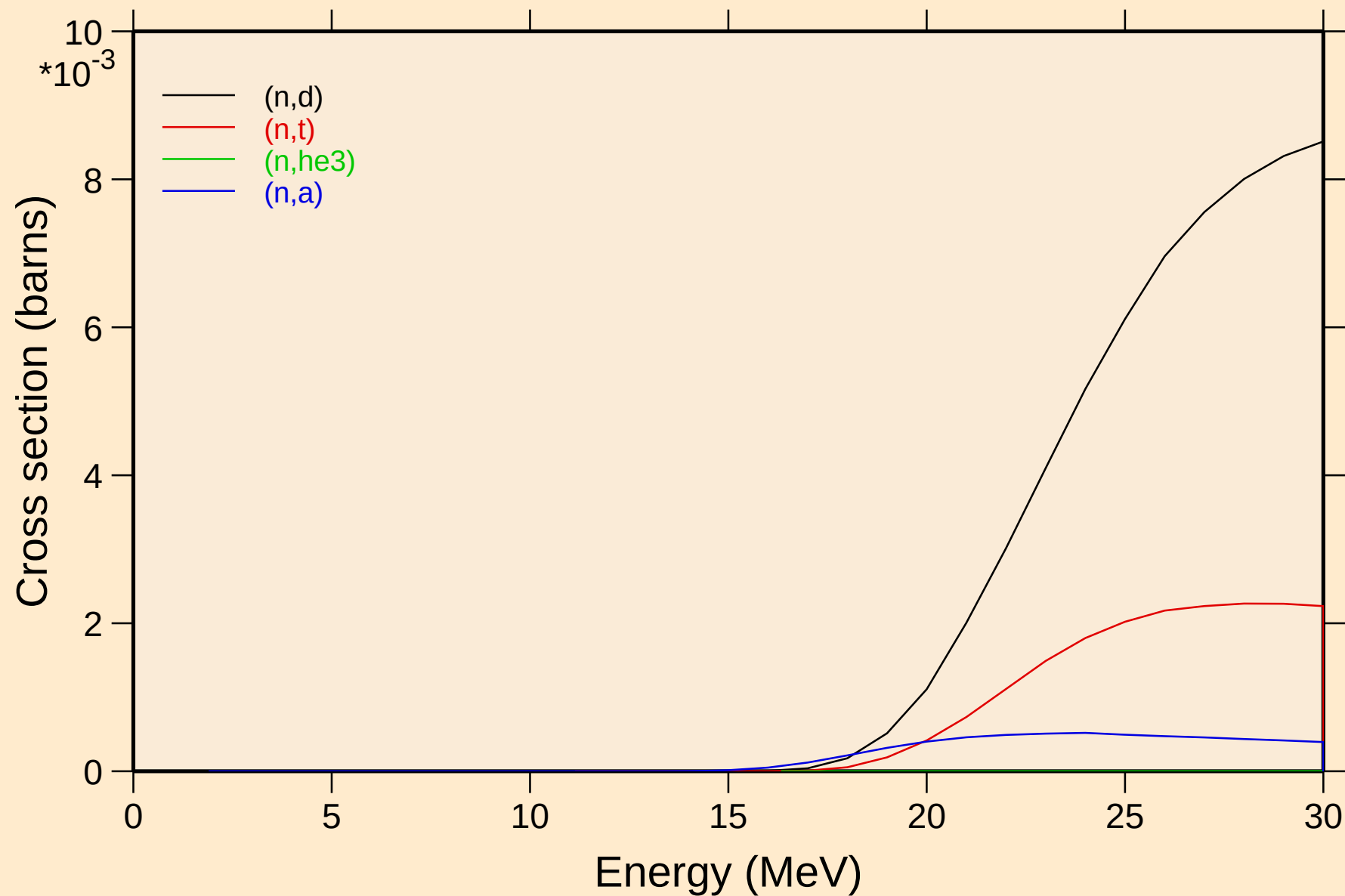
## Threshold reactions



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

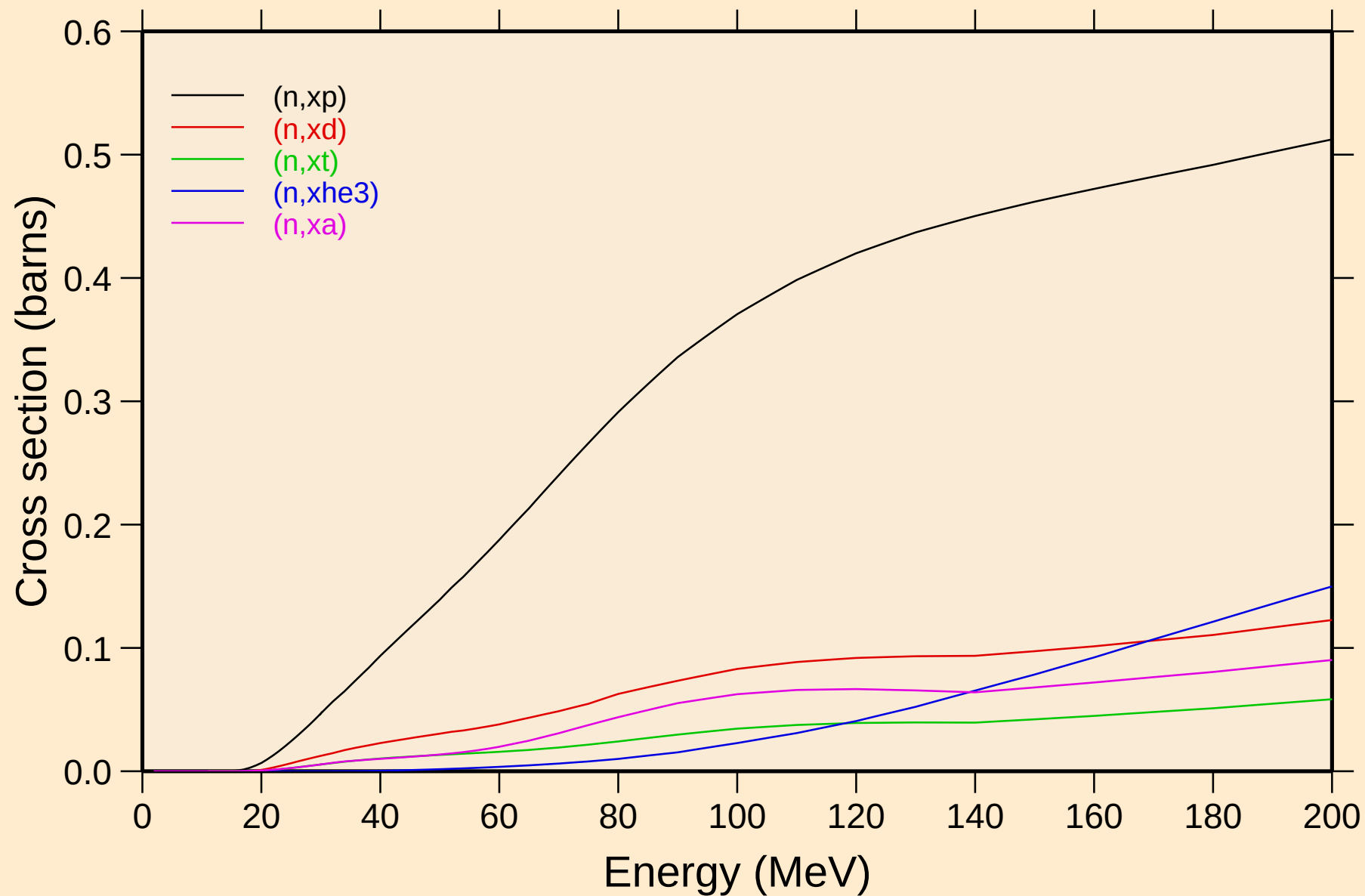


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

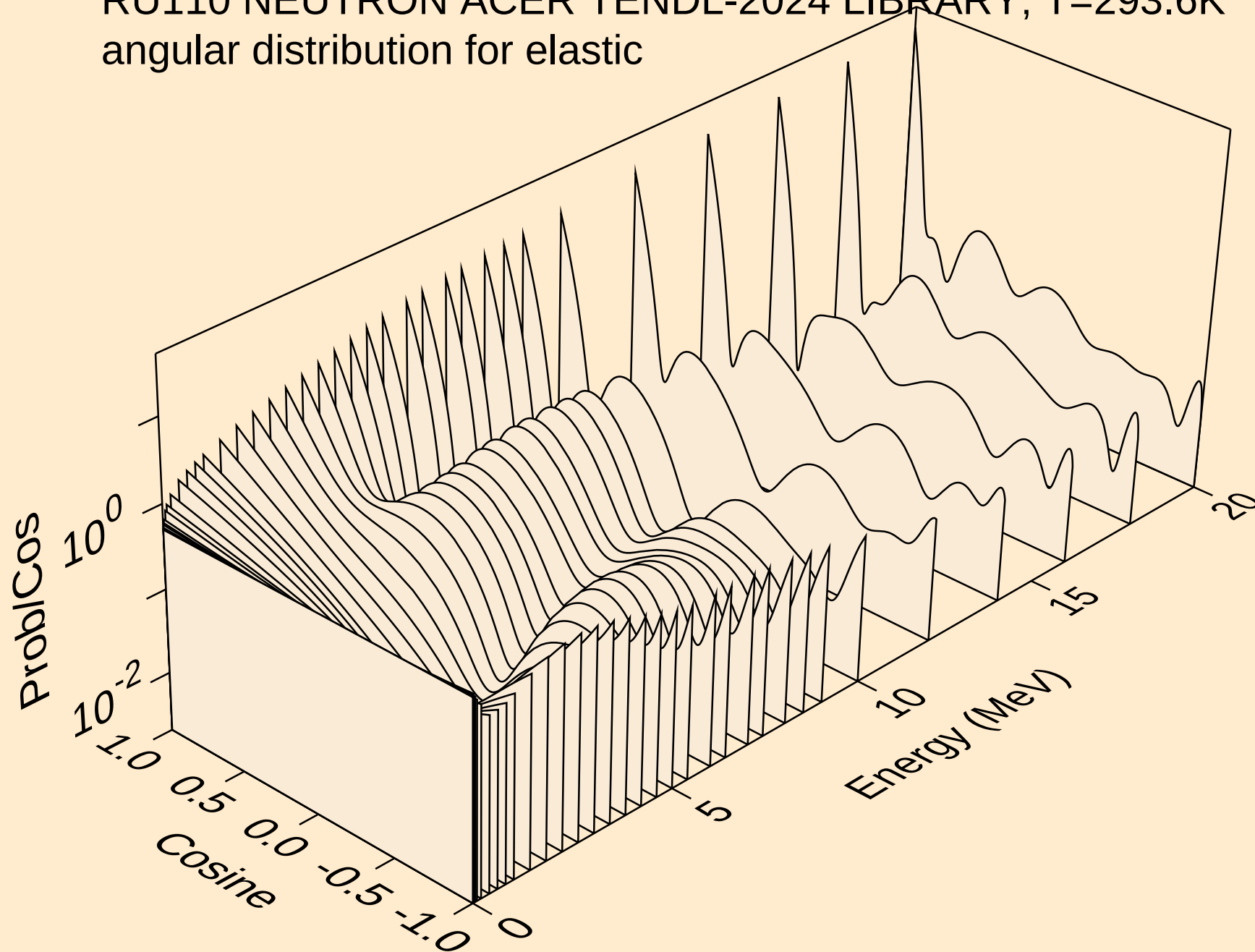




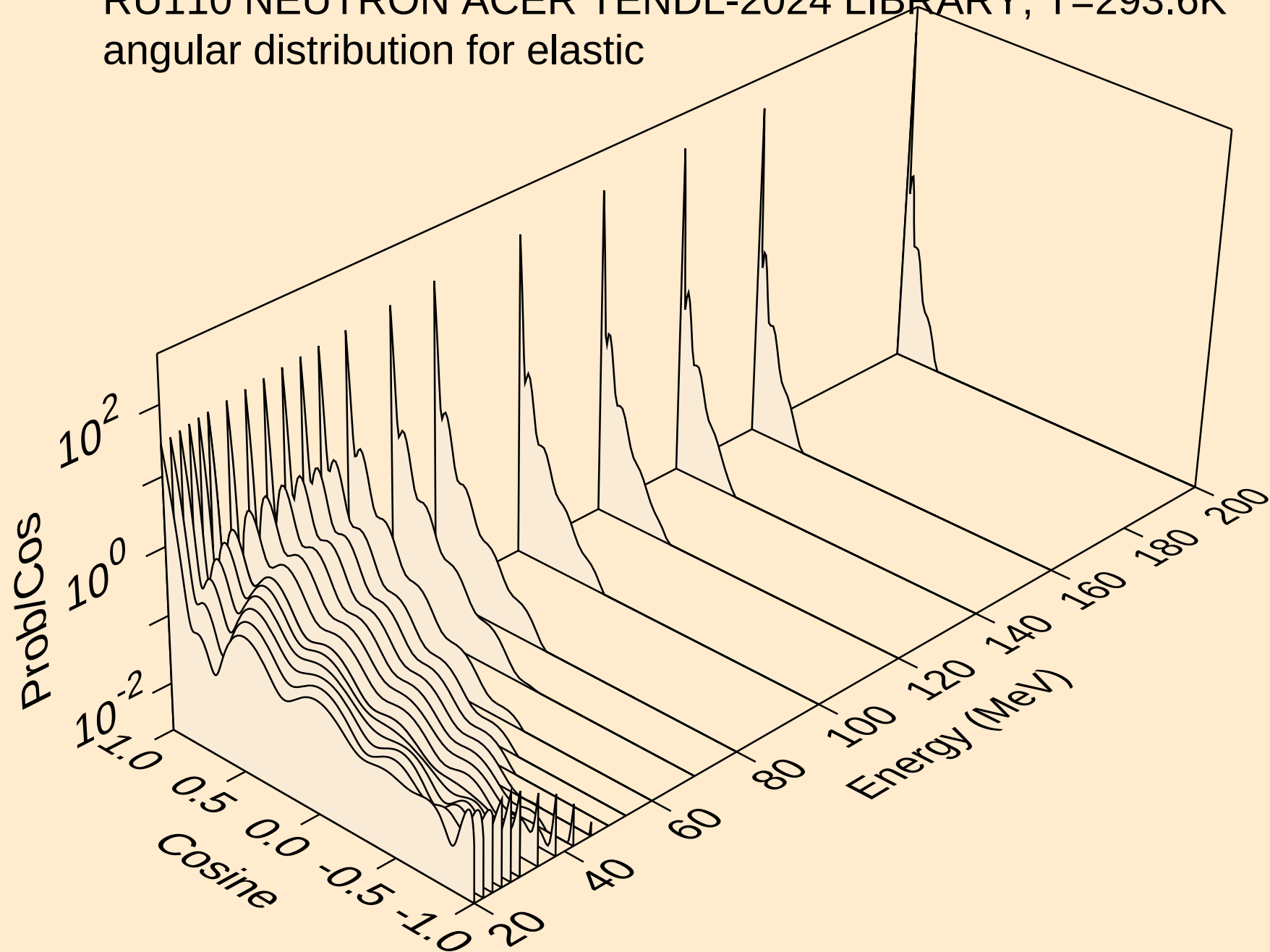
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



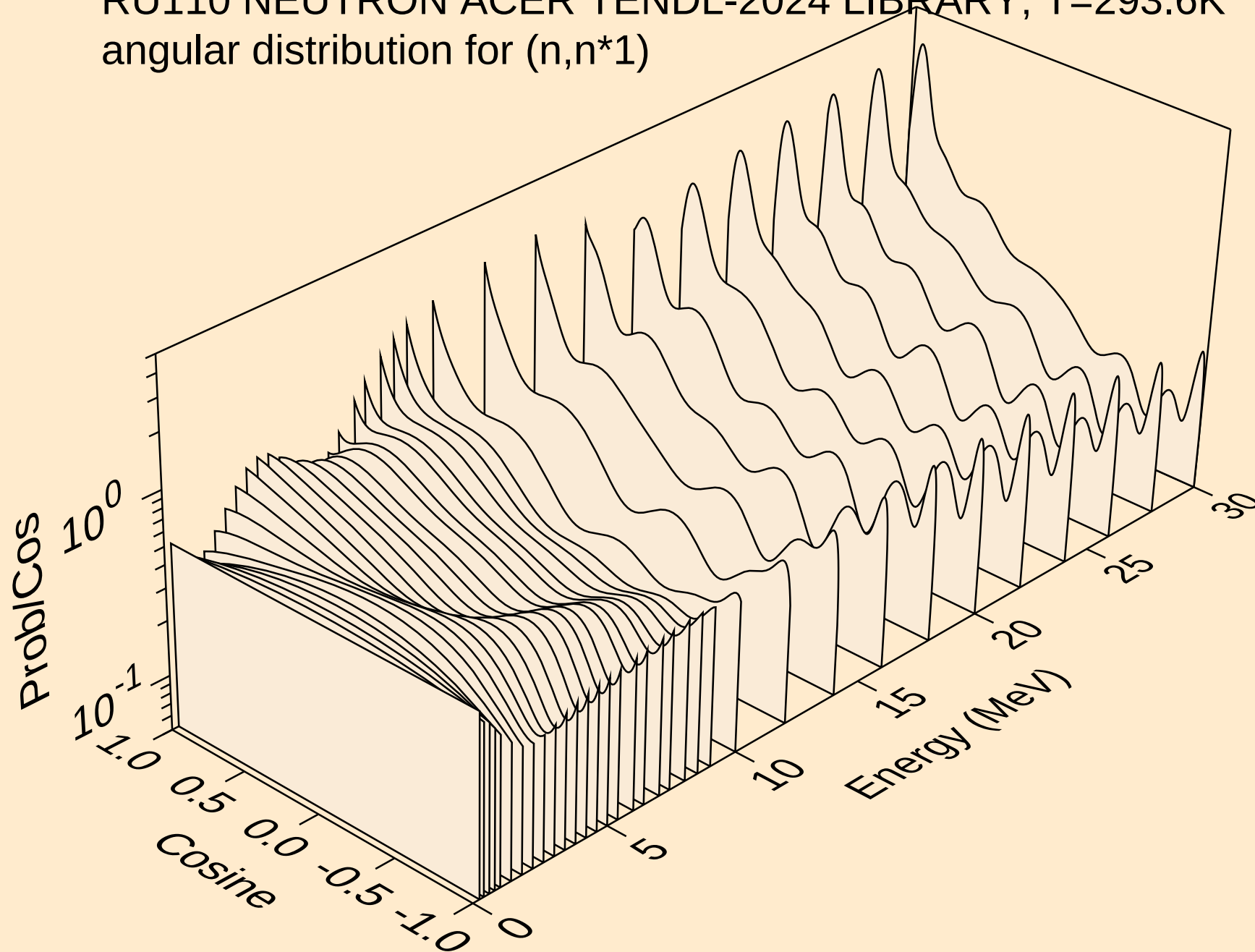
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



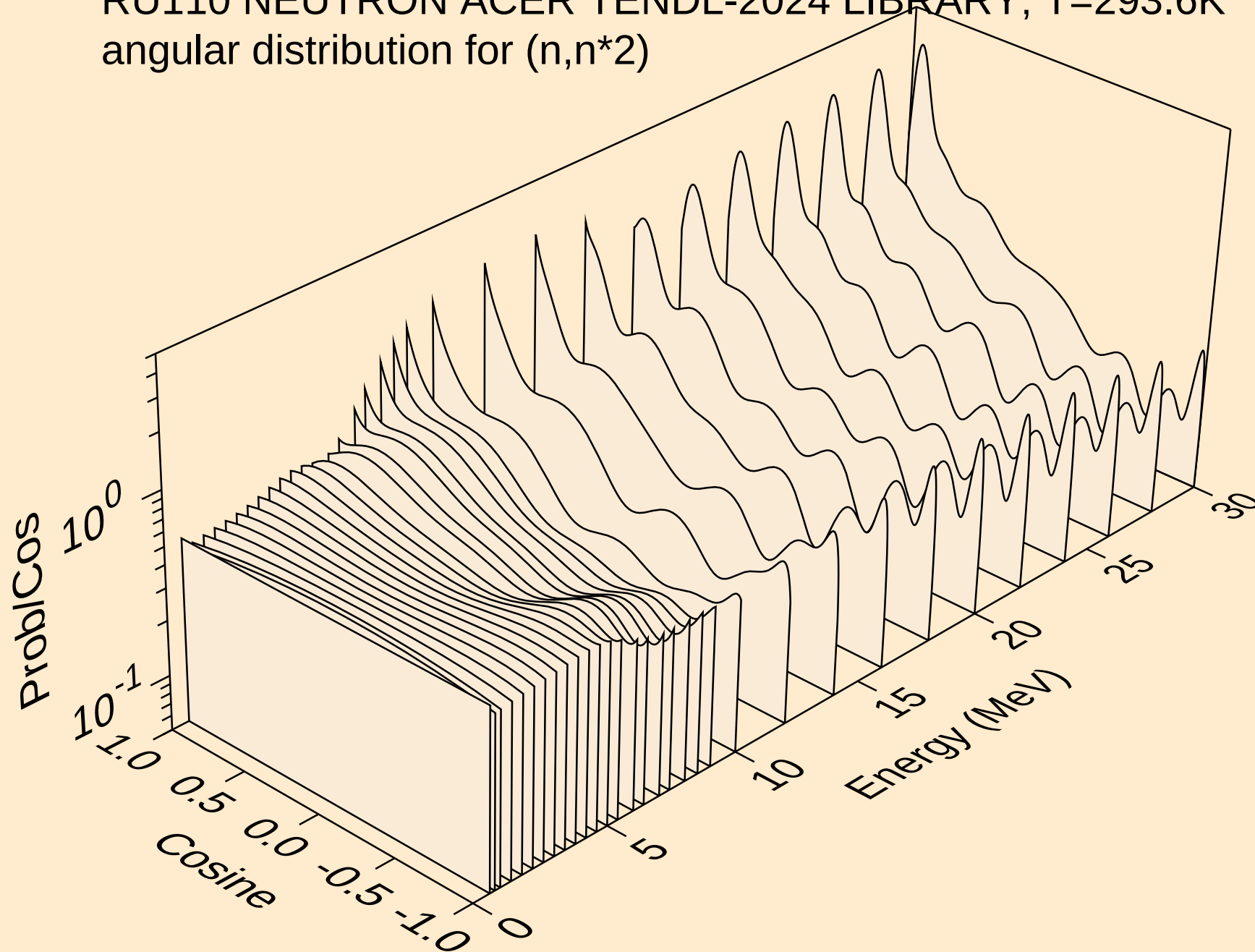
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



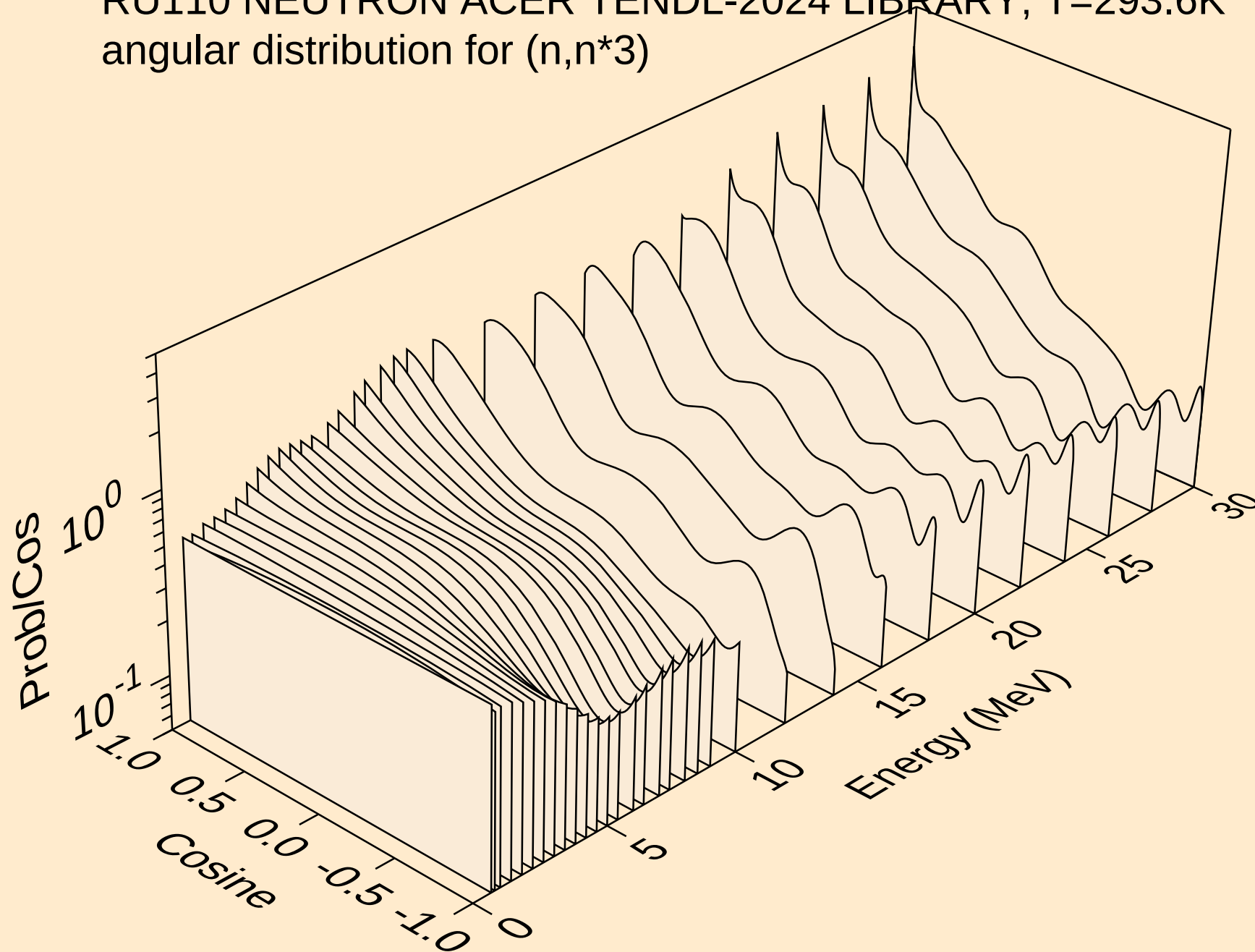
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



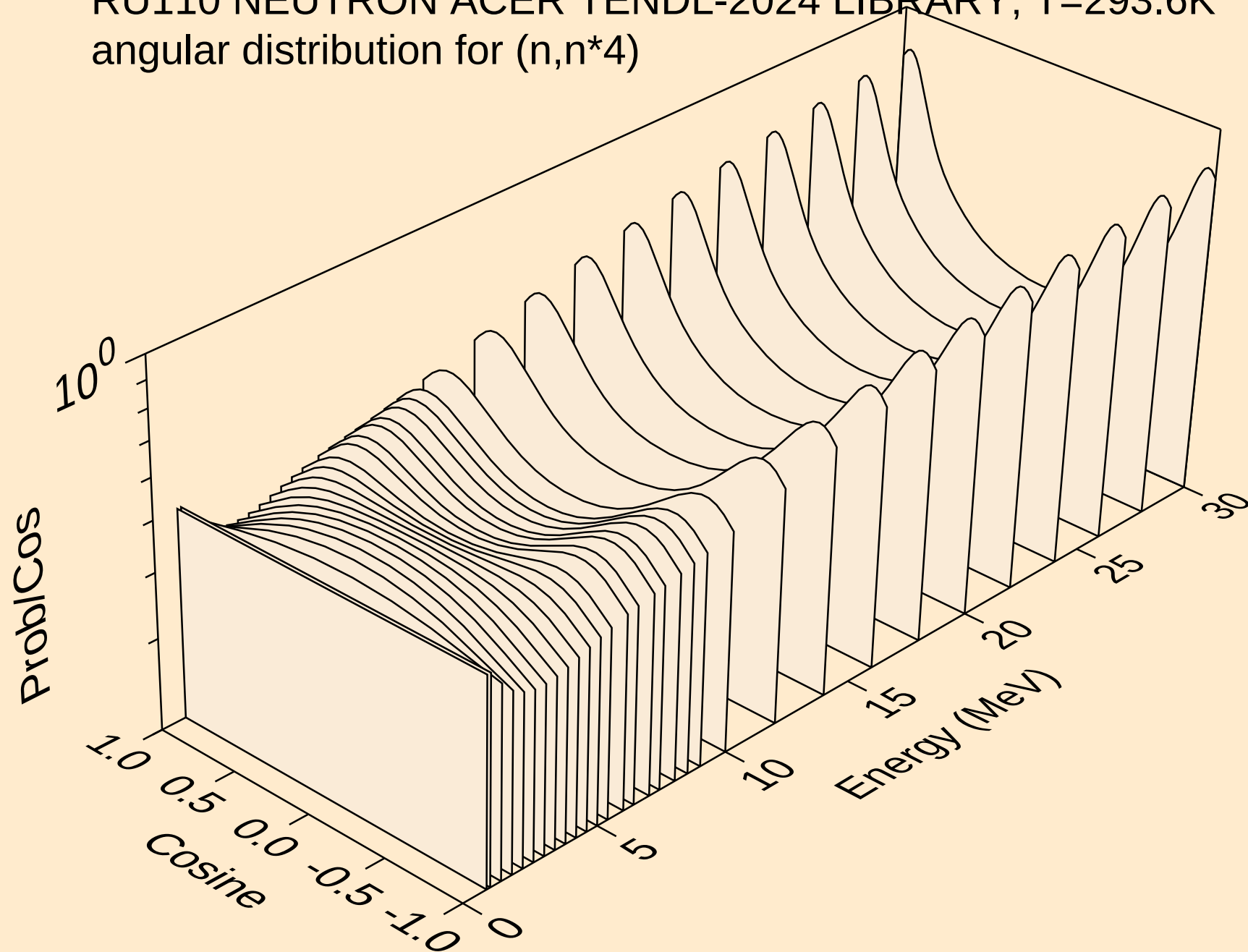
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



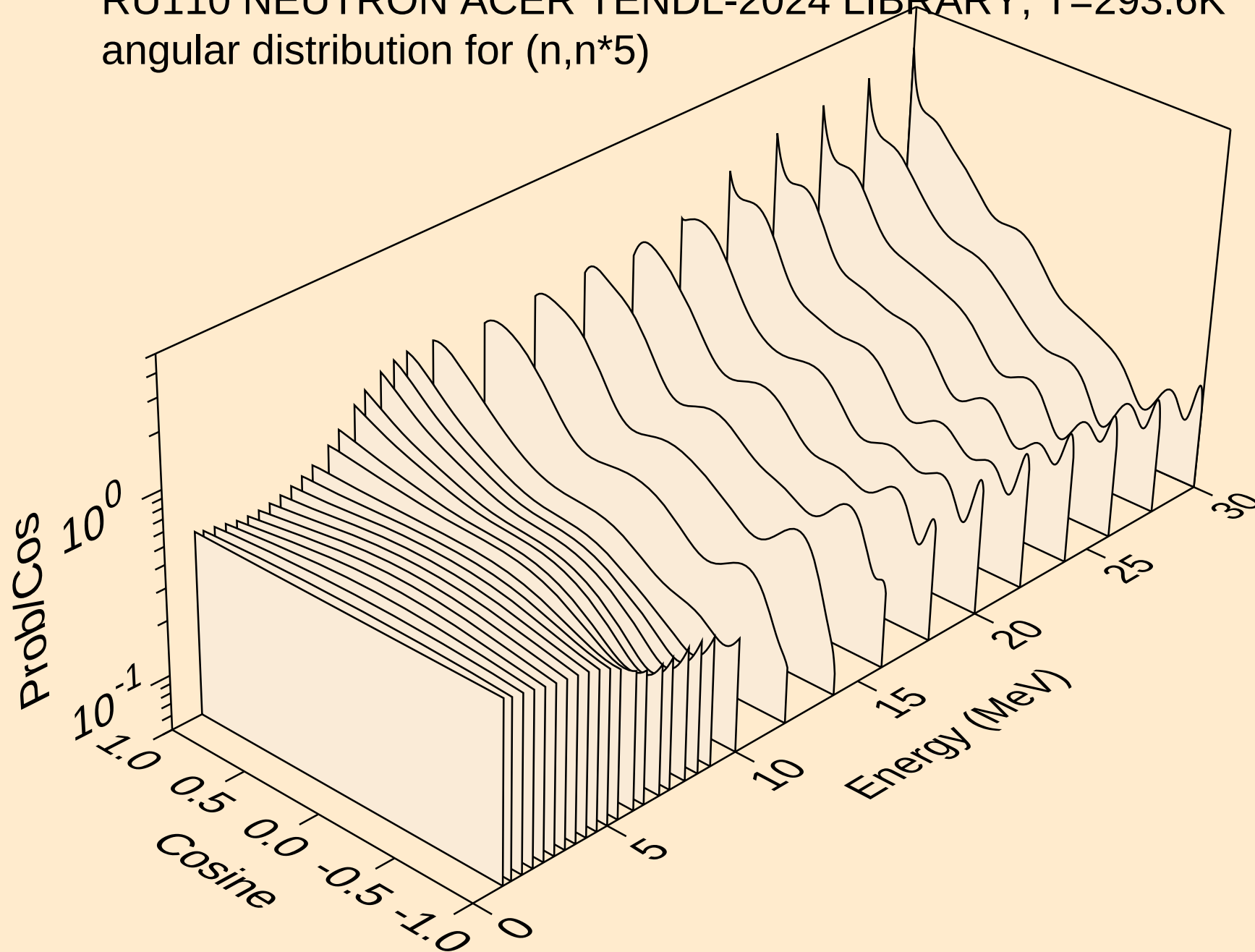
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

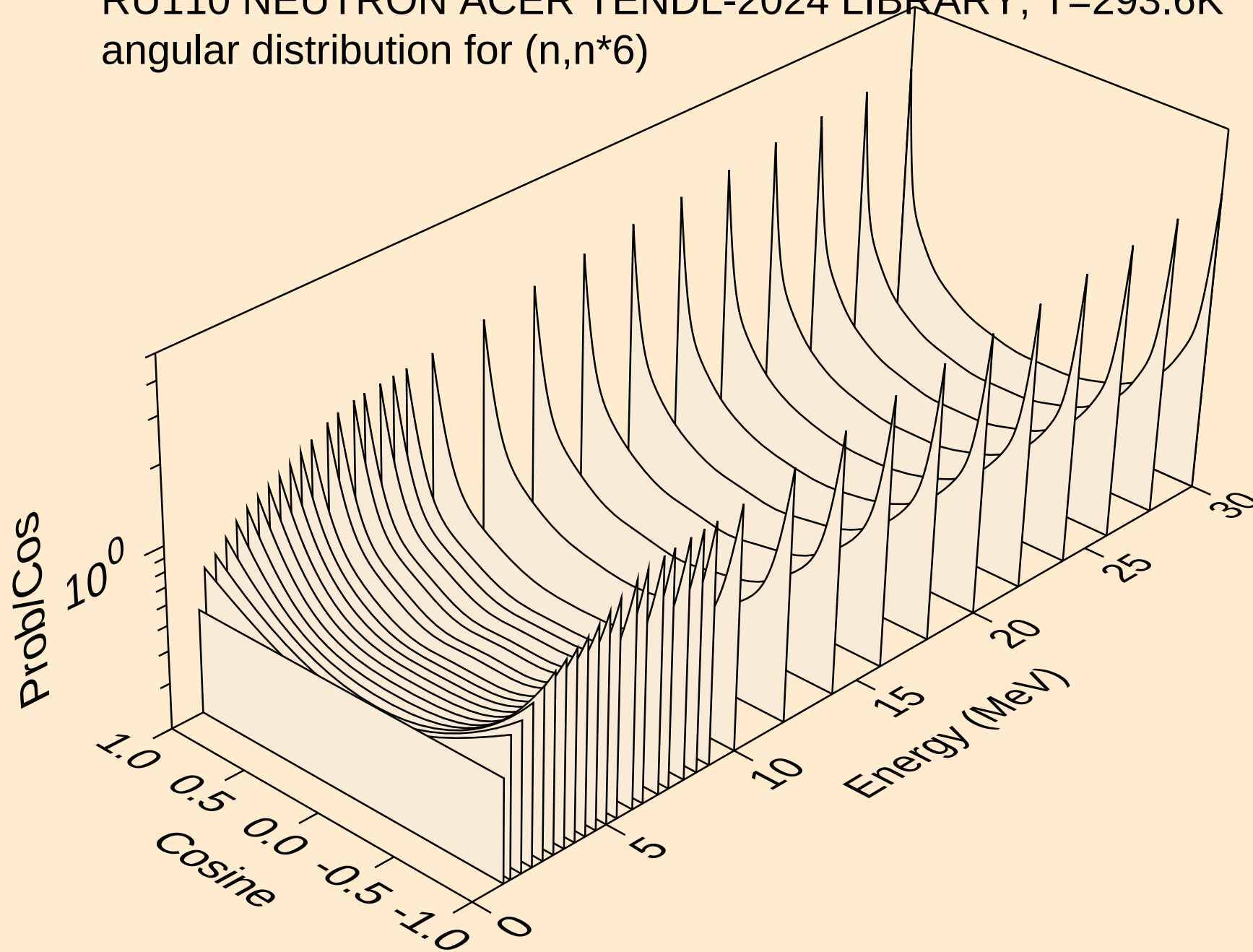


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

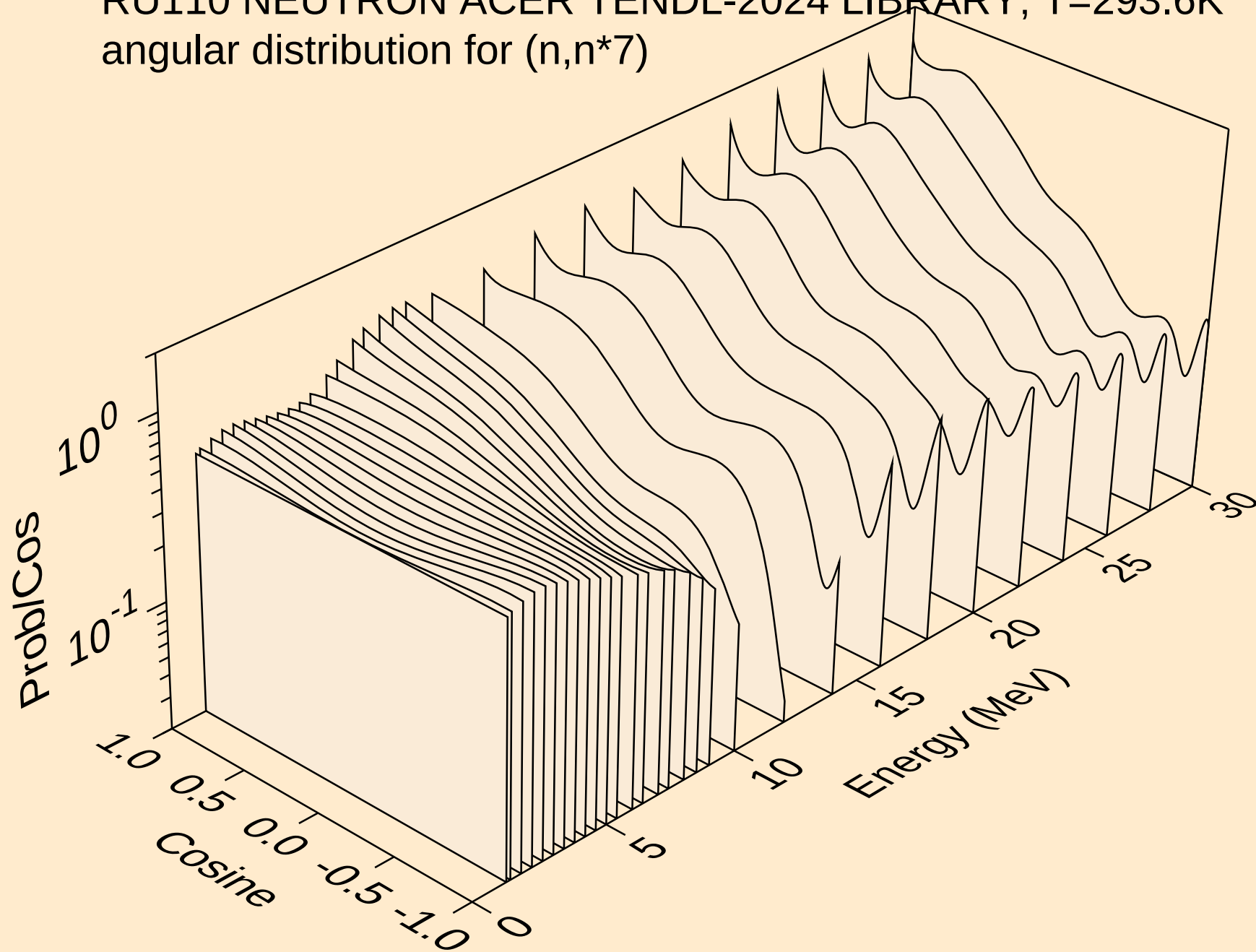




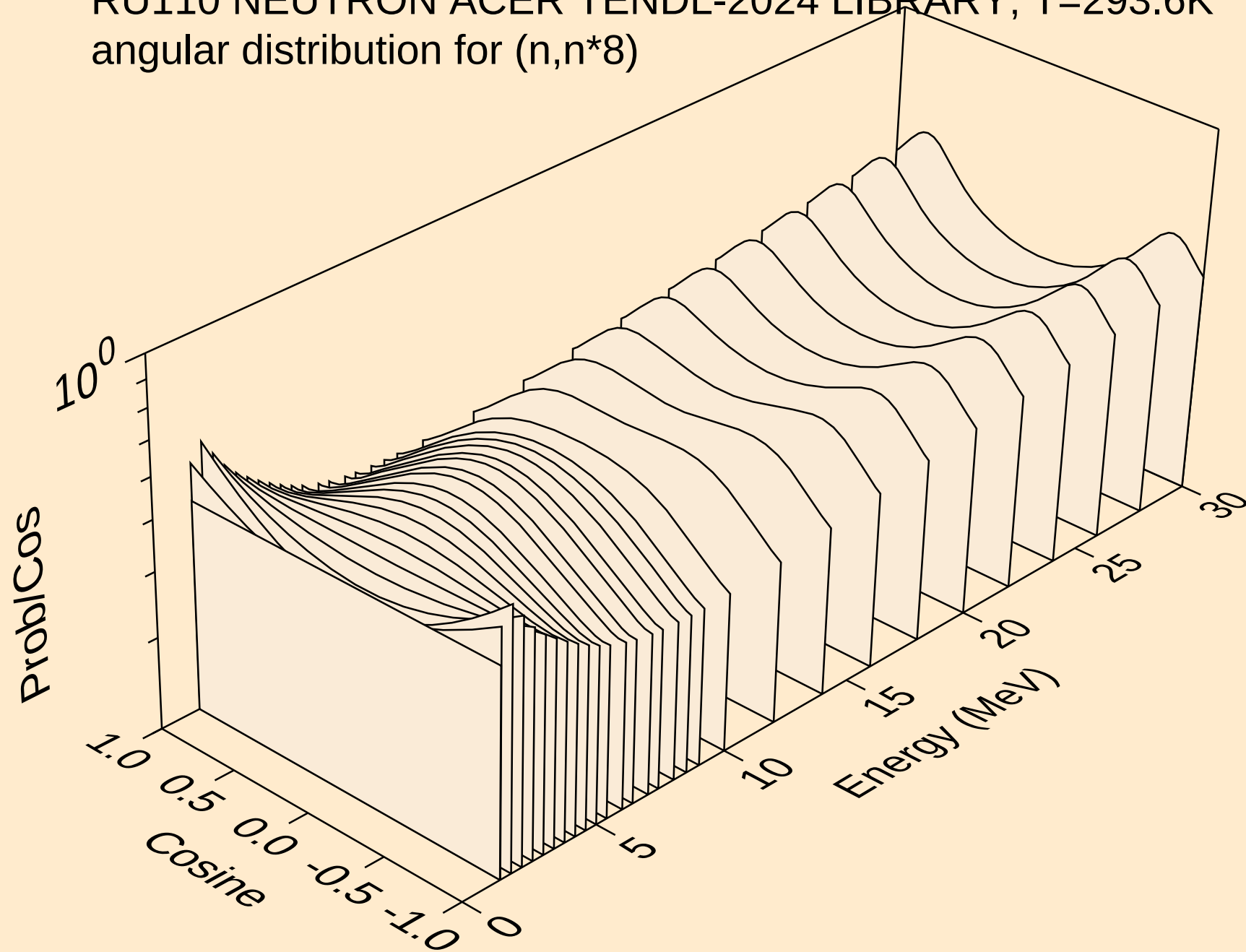
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



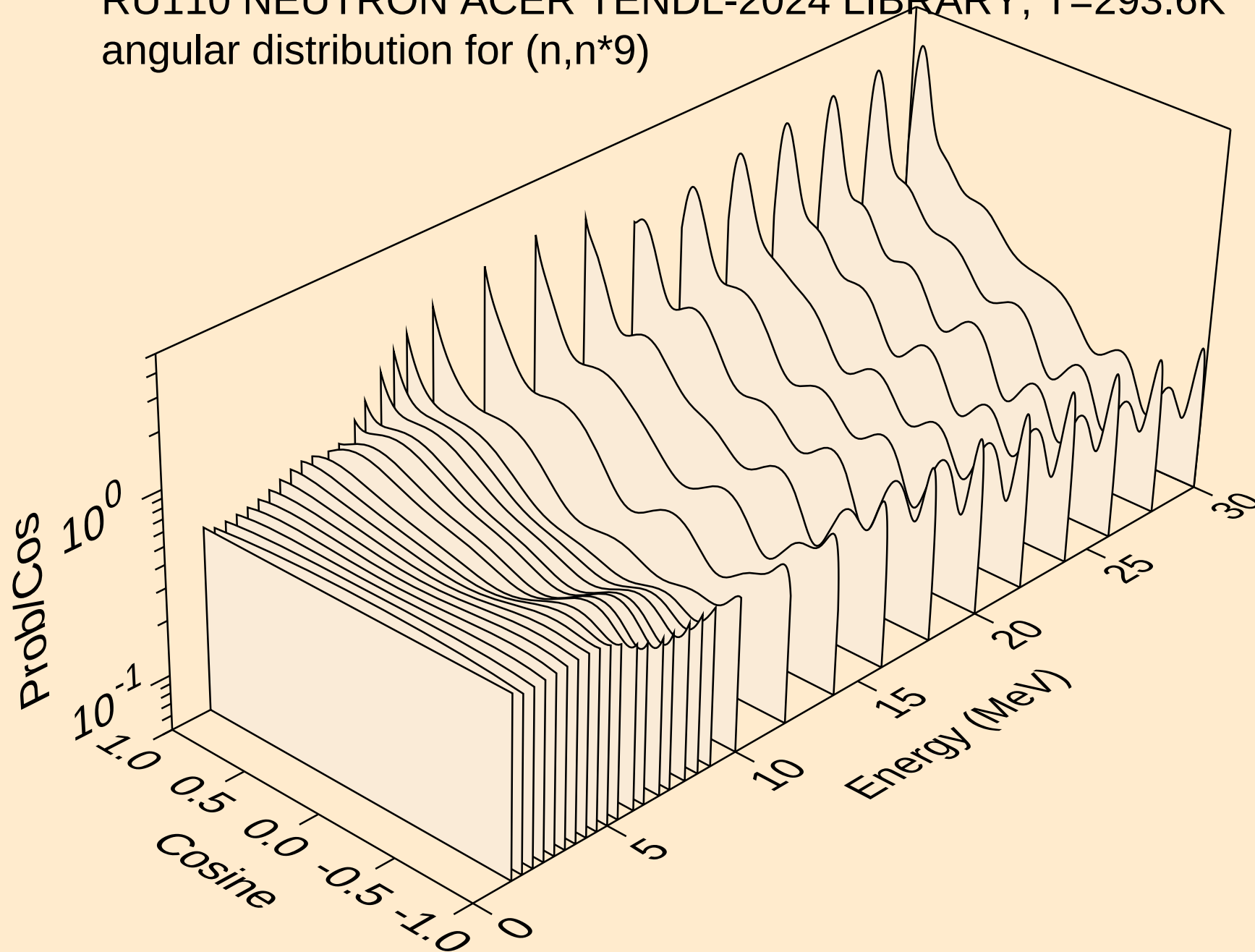
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angular distribution for (n,n\*7)



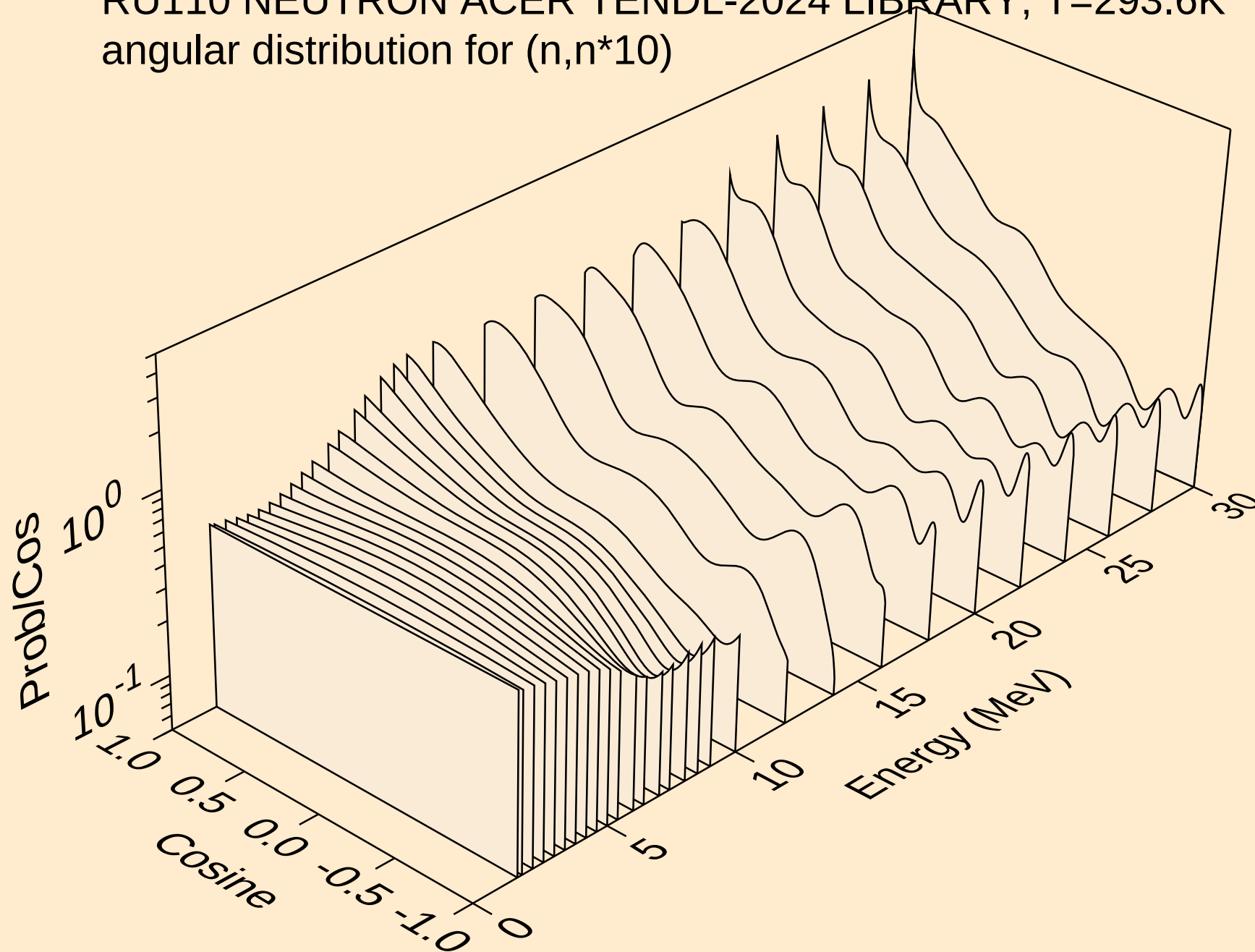
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angular distribution for (n,n\*8)



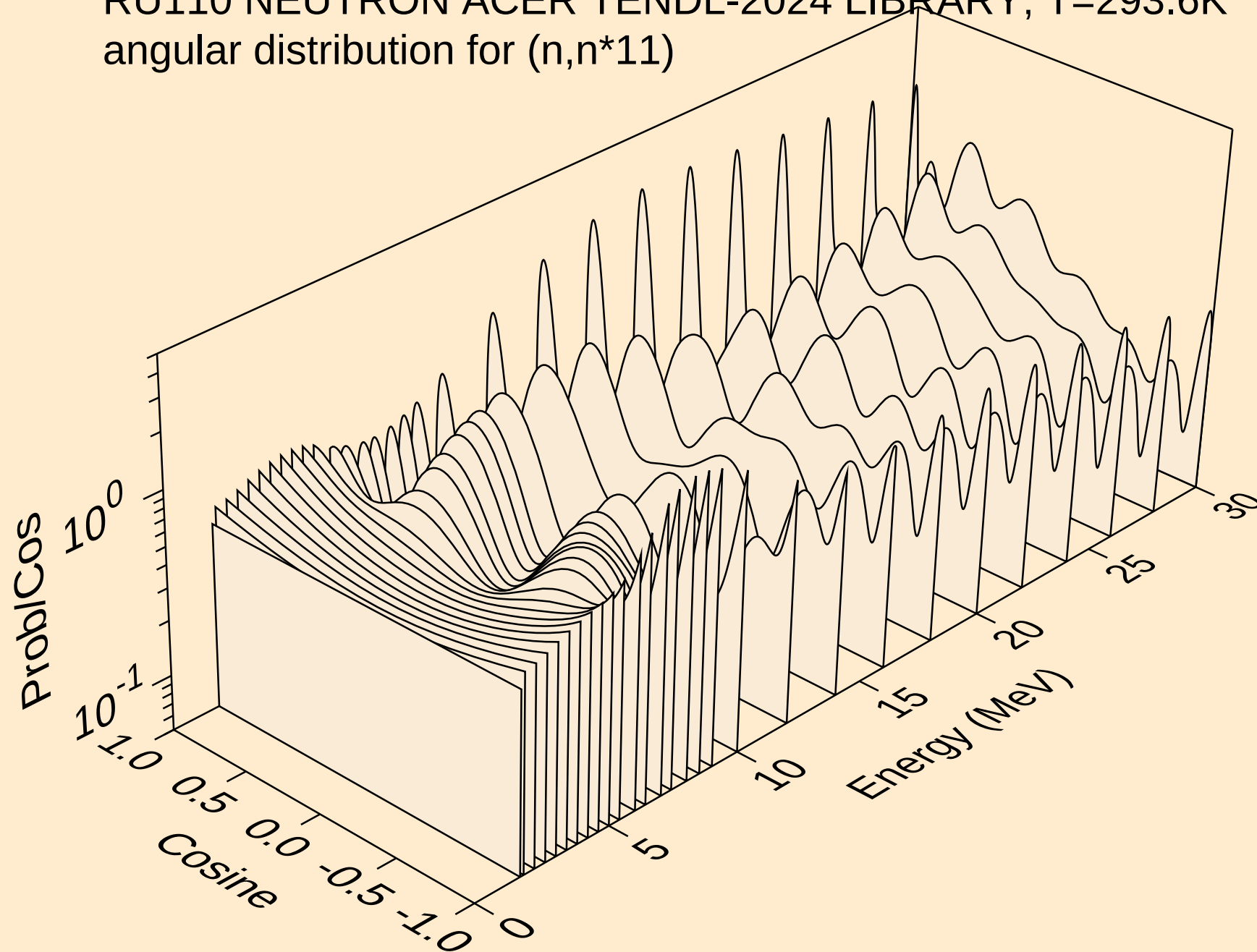
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angular distribution for (n,n\*9)



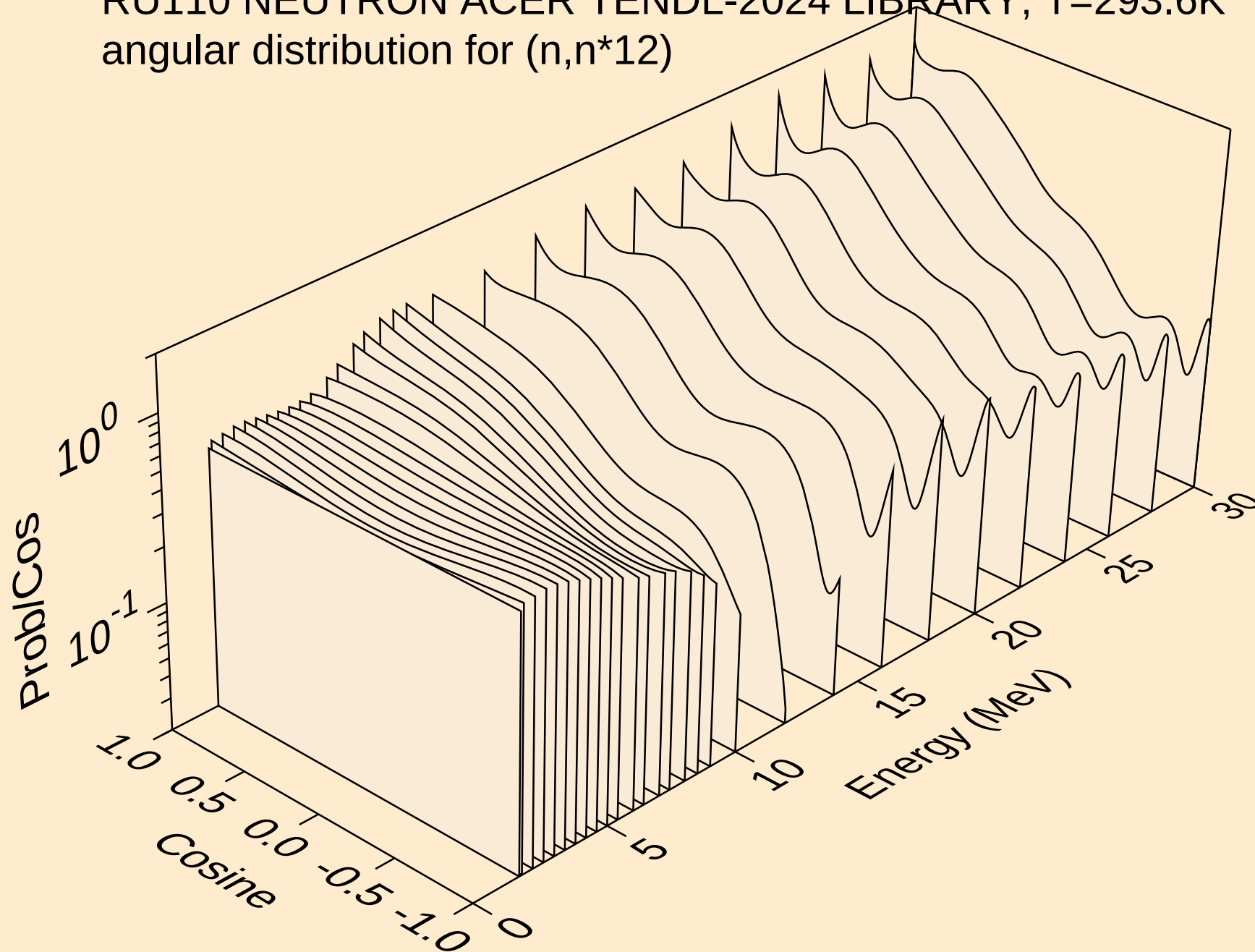
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angular distribution for (n,n\*10)



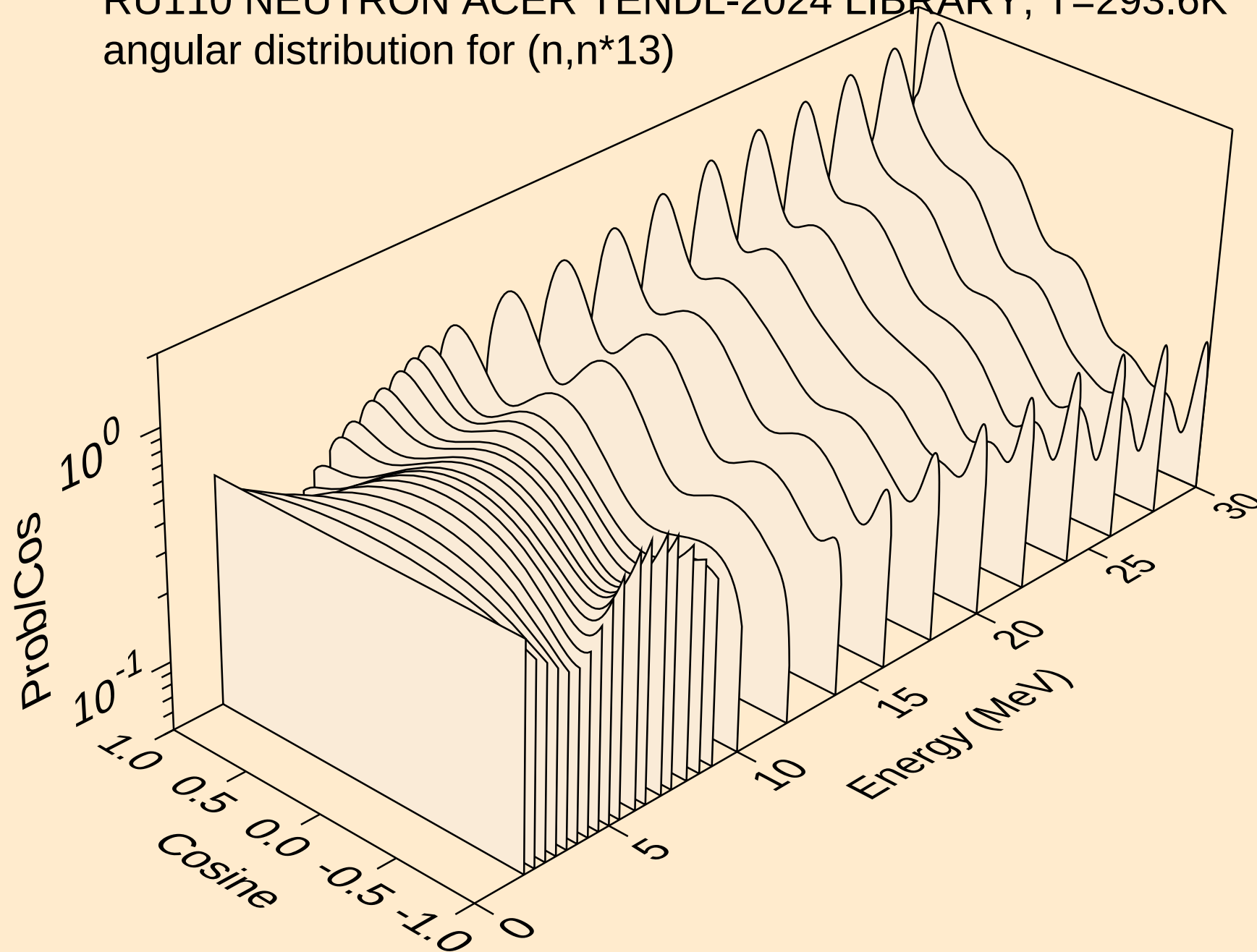
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)

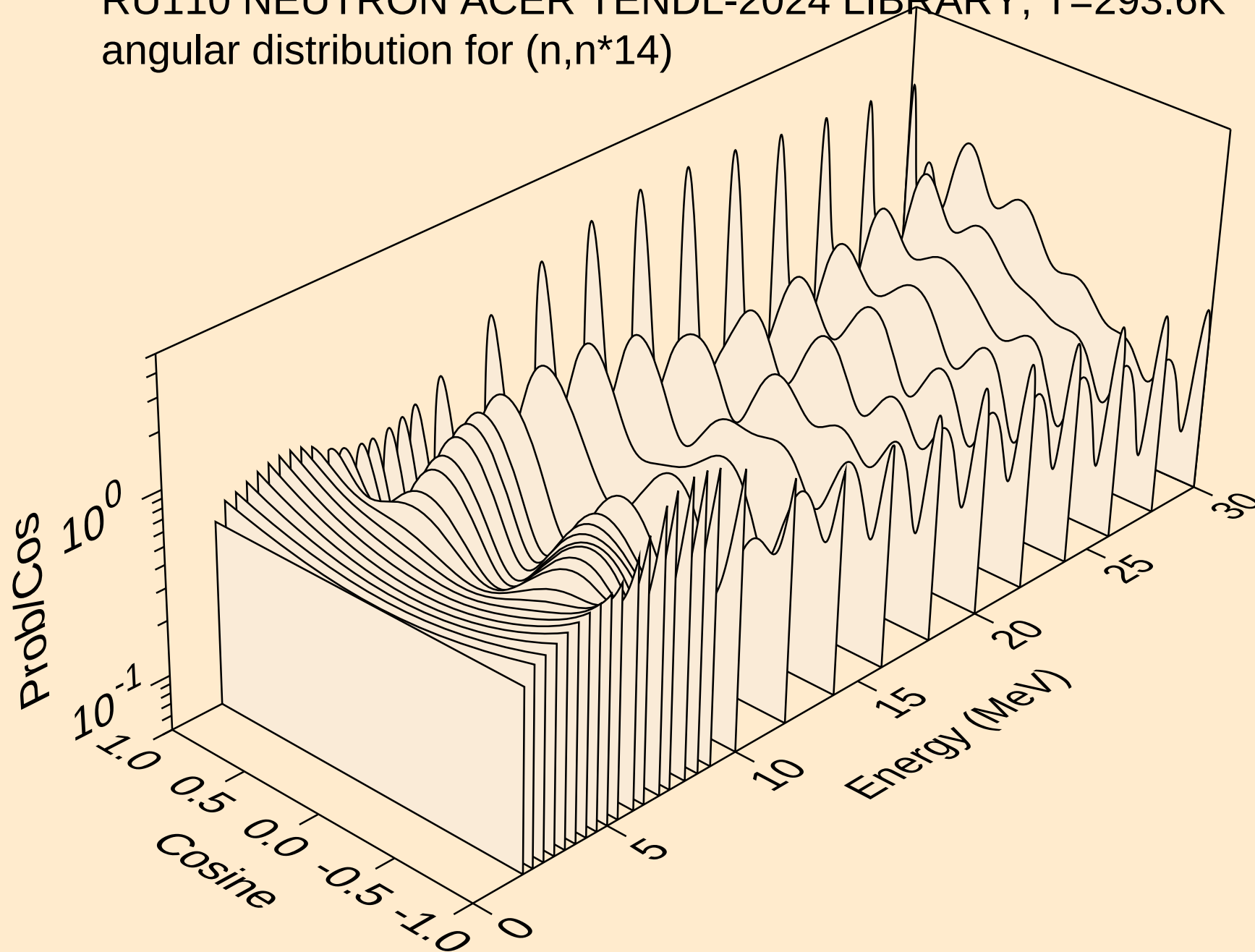


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

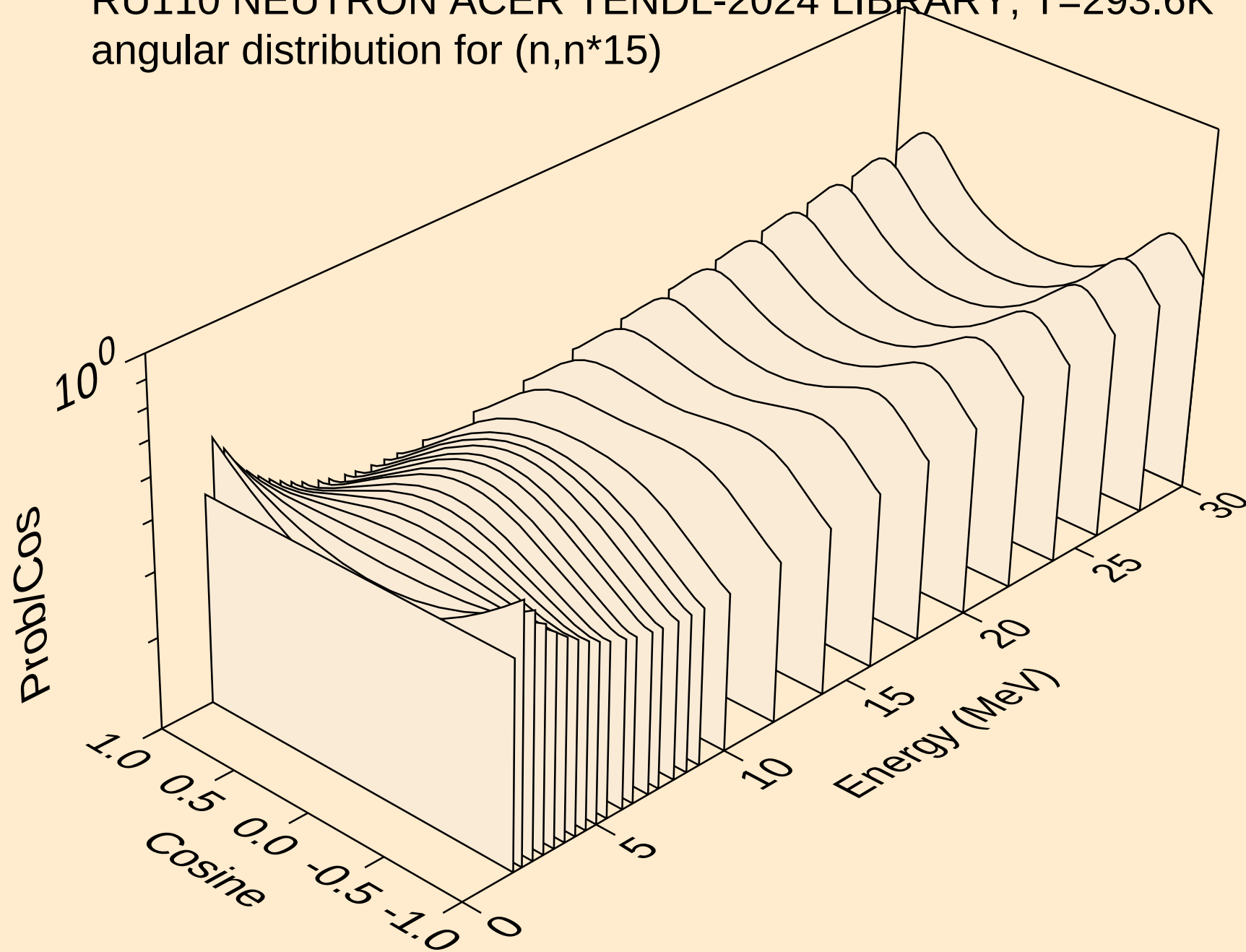




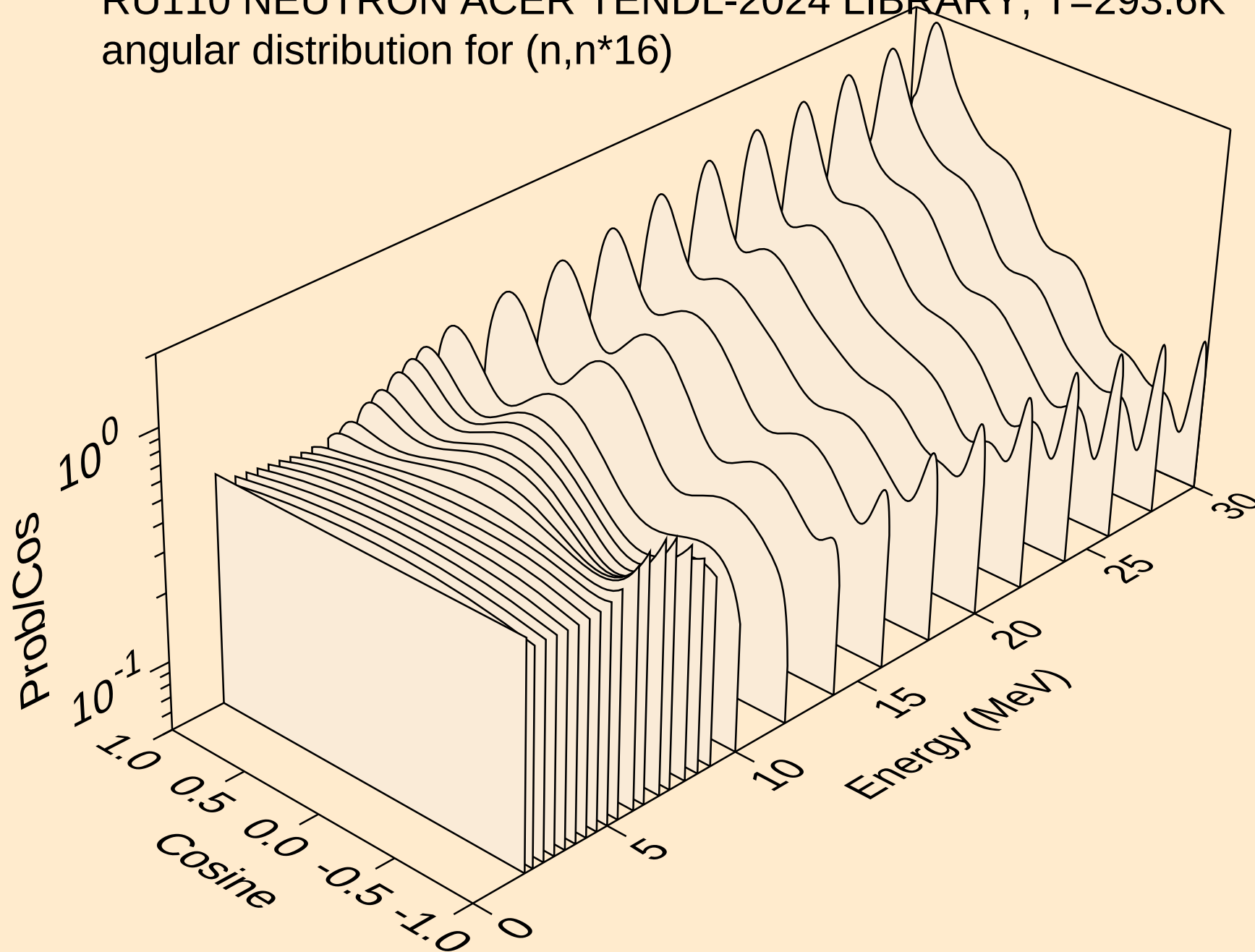
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angular distribution for (n,n\*14)



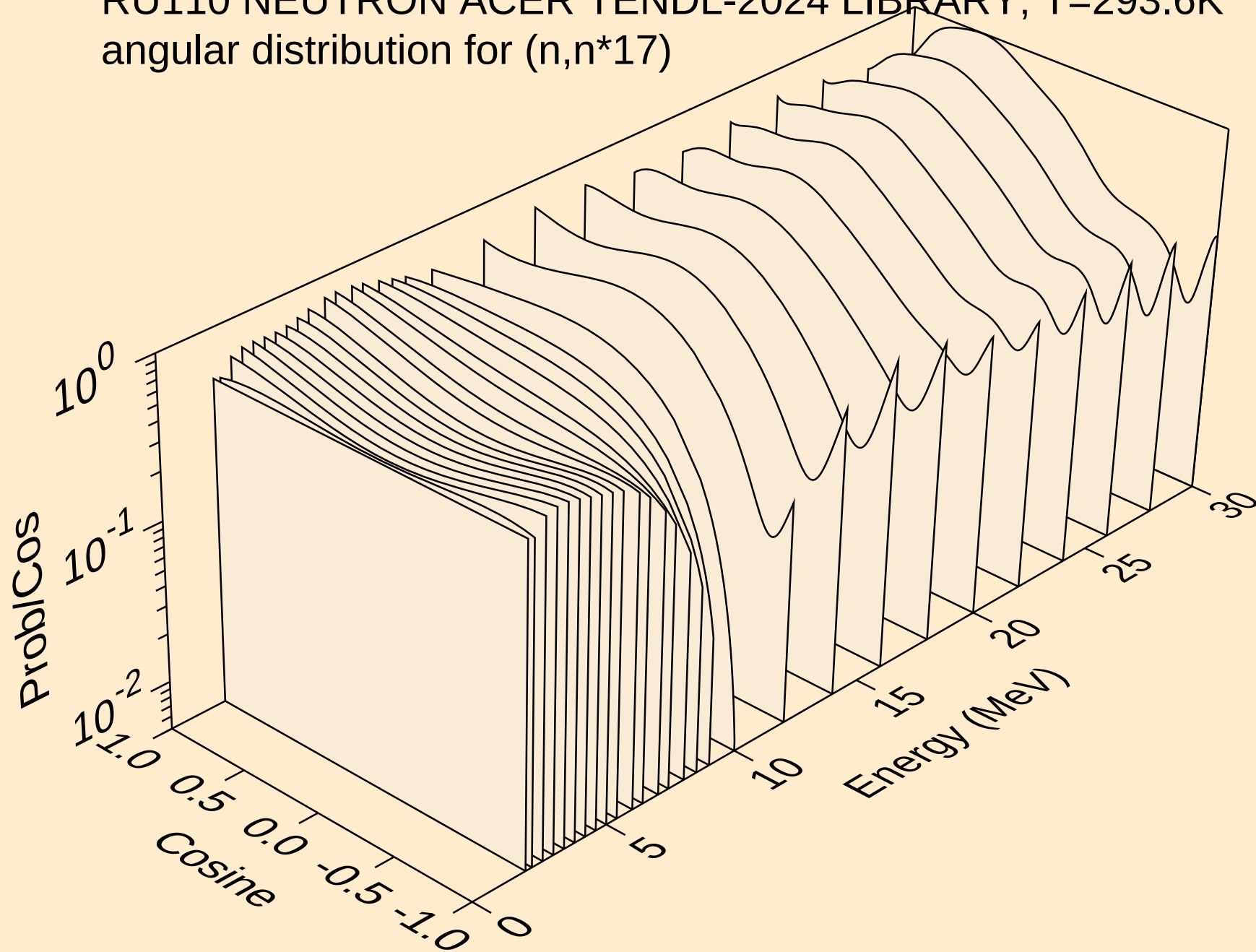
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angular distribution for (n,n\*15)



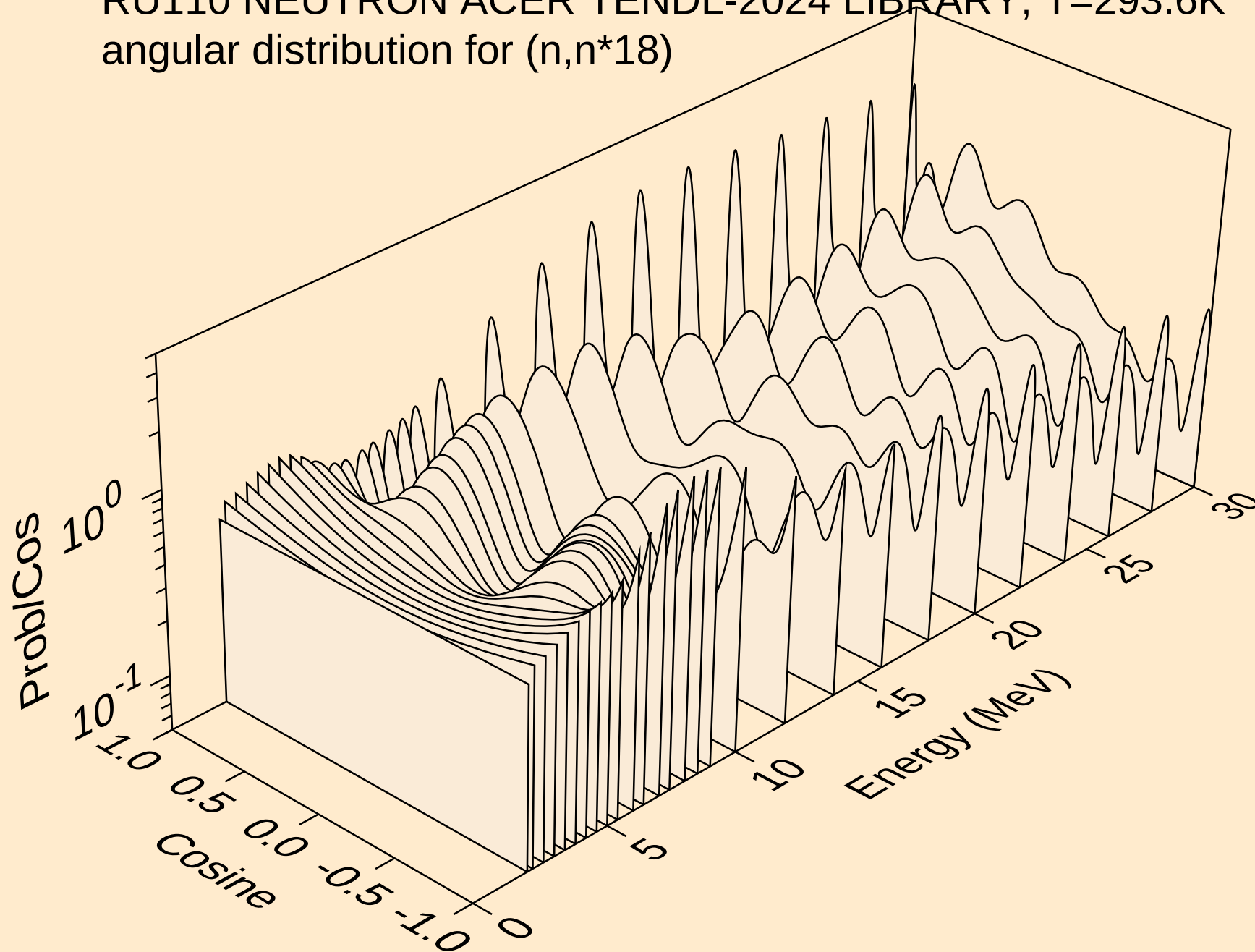
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angular distribution for (n,n\*16)



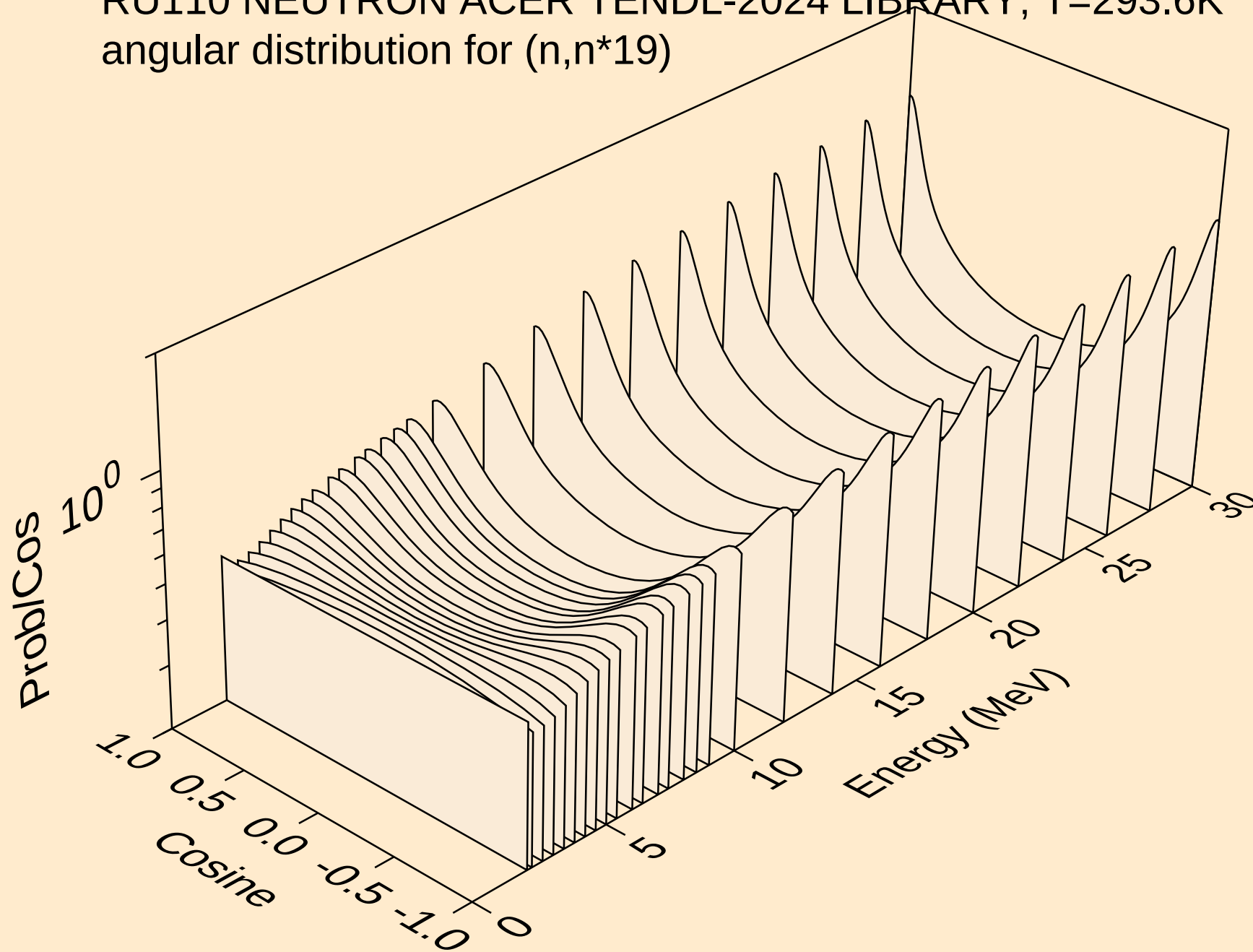
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angular distribution for (n,n\*17)



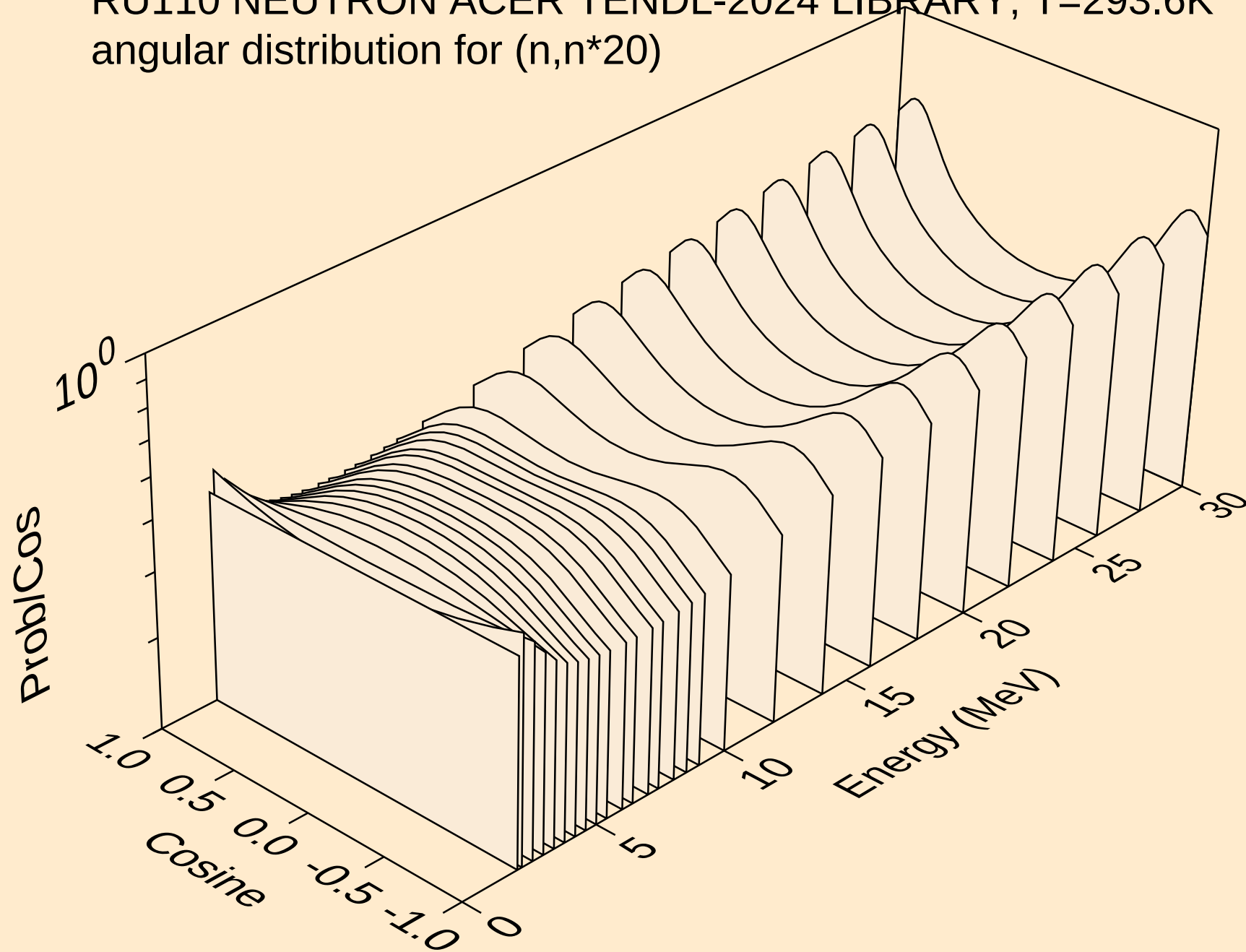
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angular distribution for (n,n\*18)



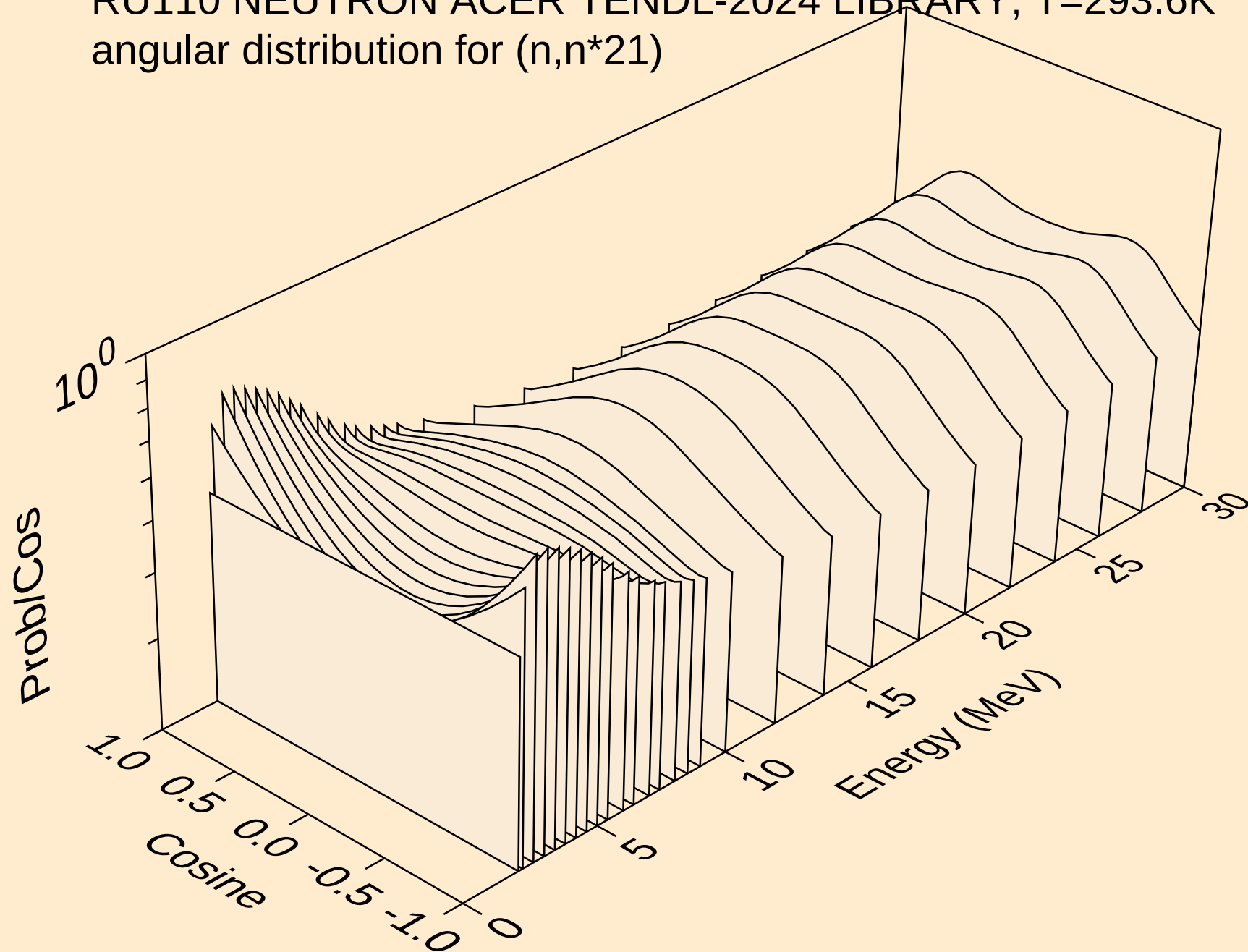
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)

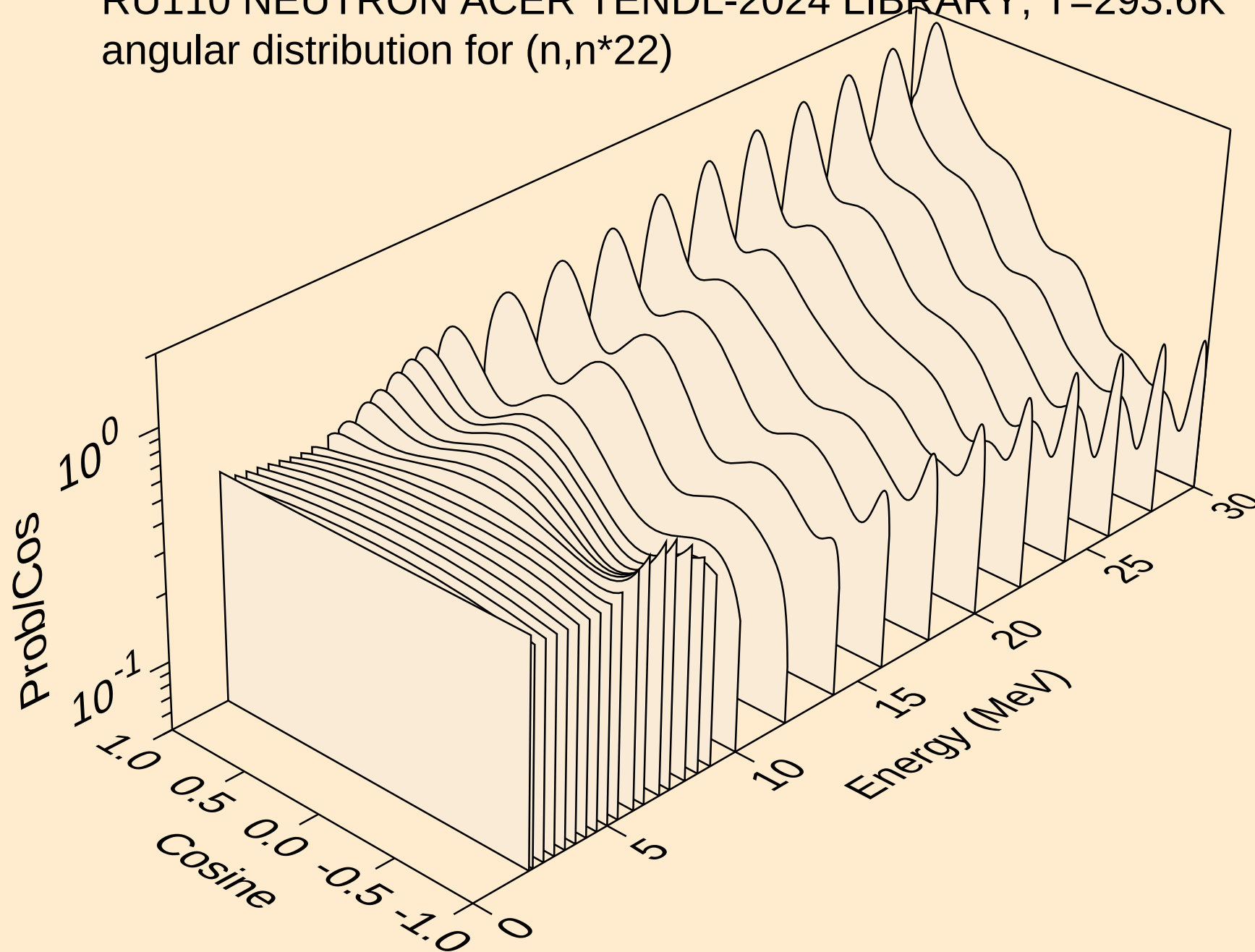


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)

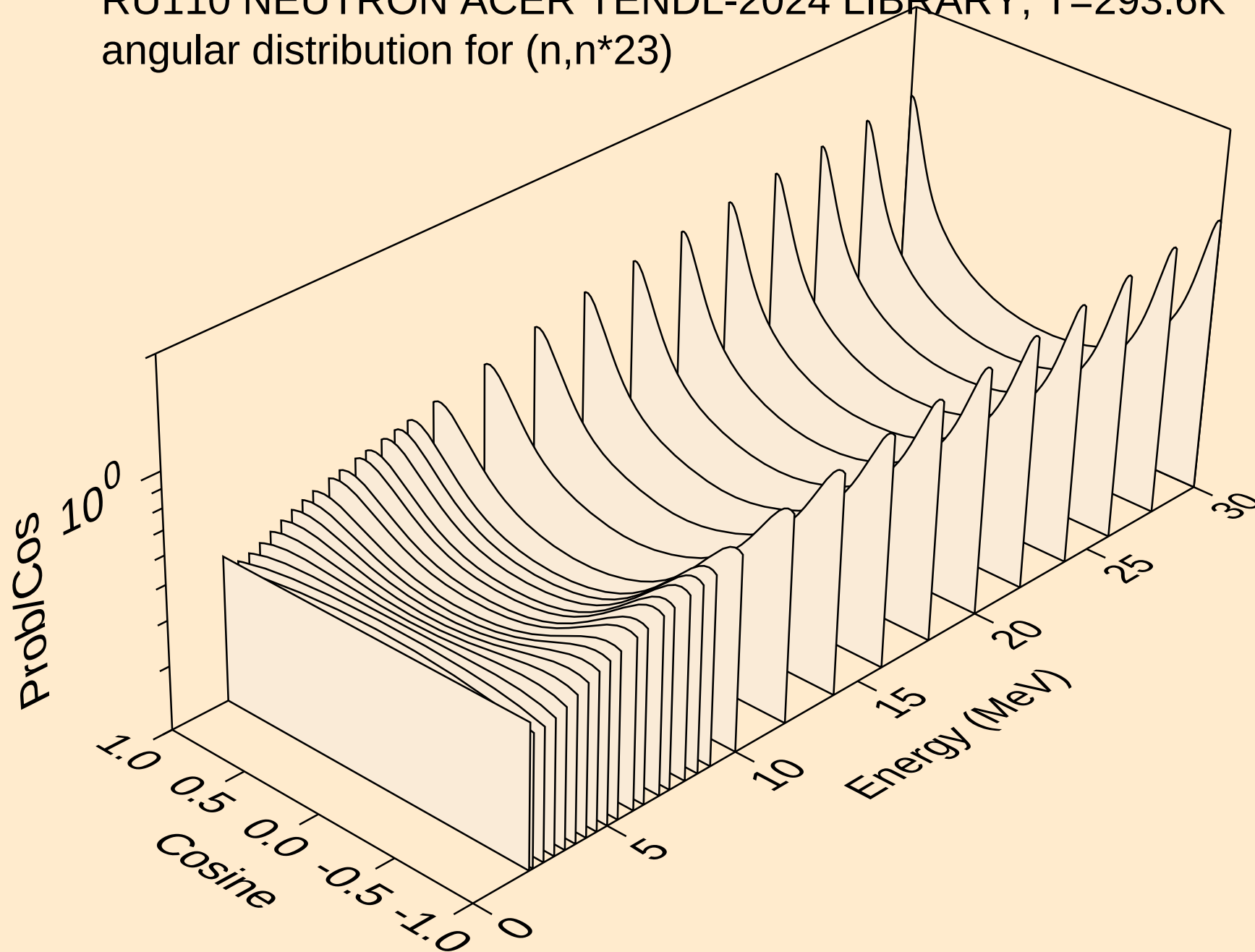




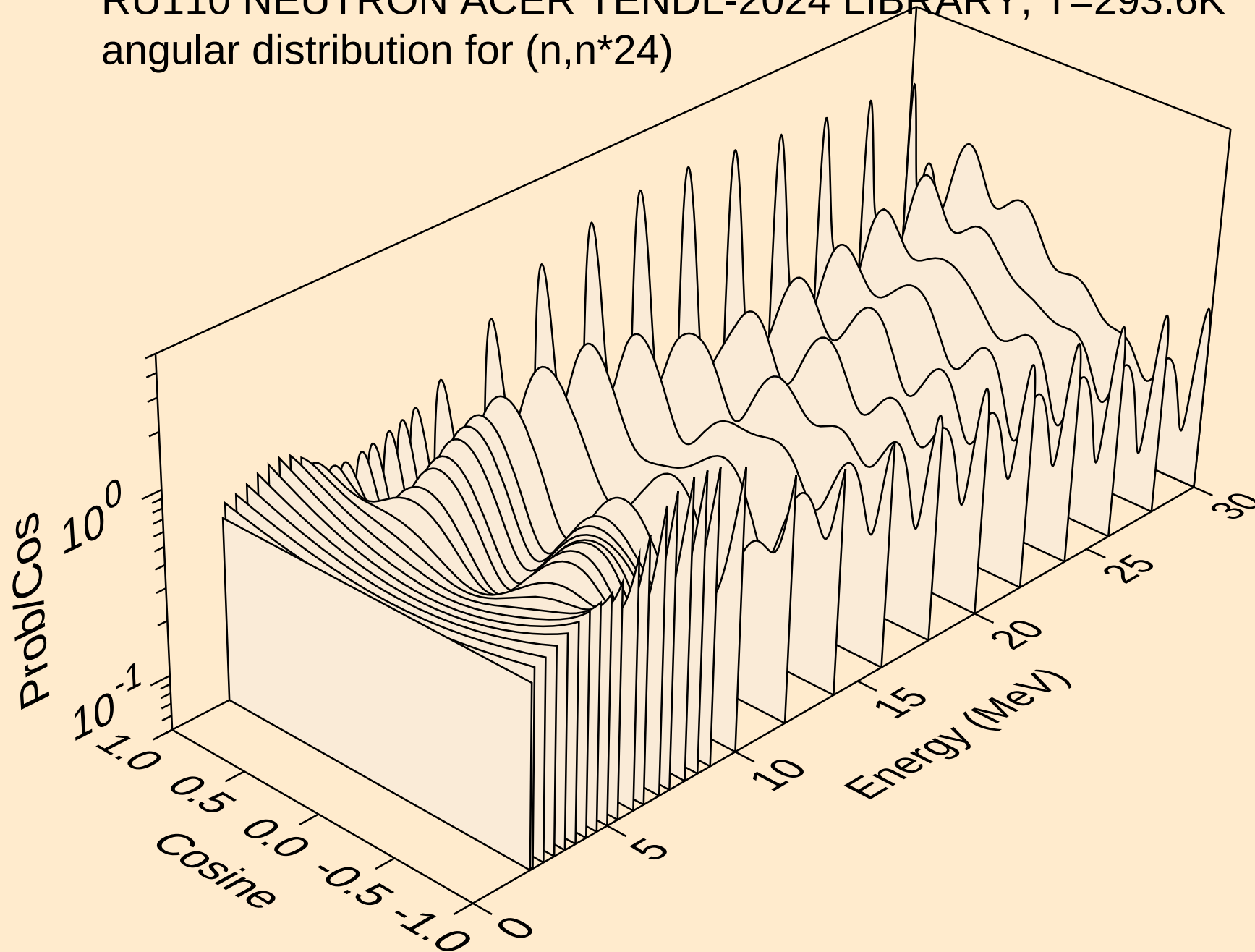
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angular distribution for (n,n\*22)



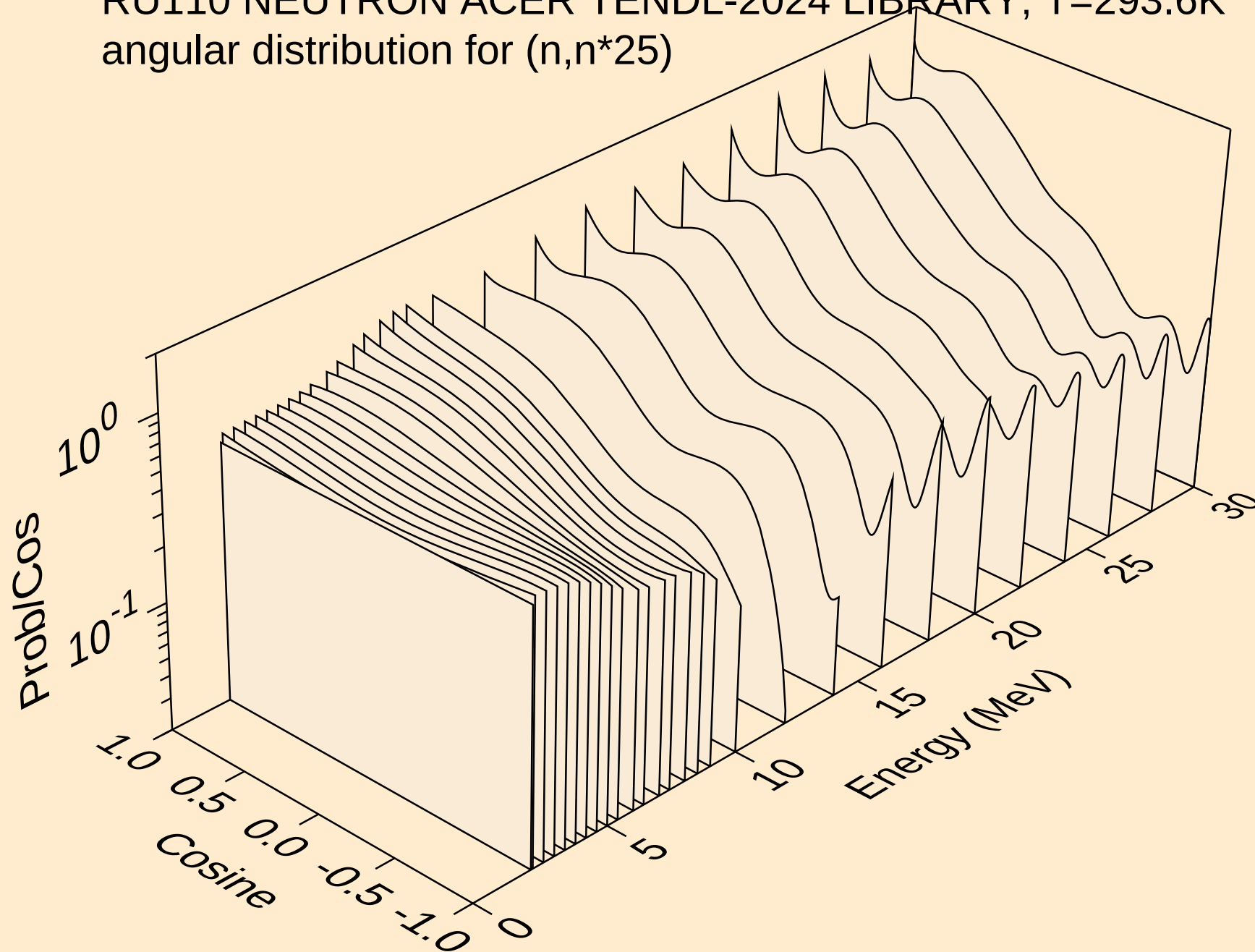
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angular distribution for (n,n\*23)



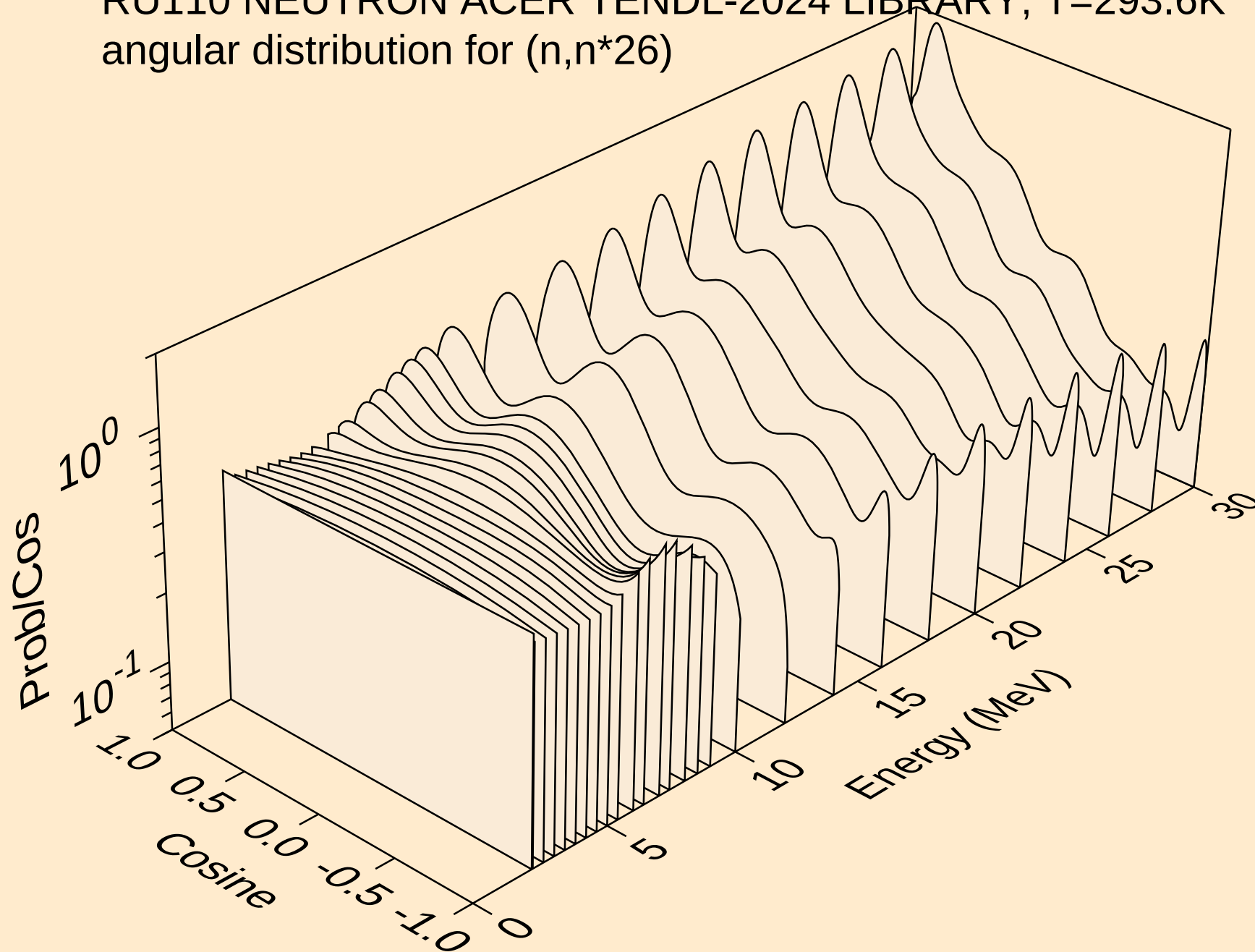
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angular distribution for (n,n\*24)



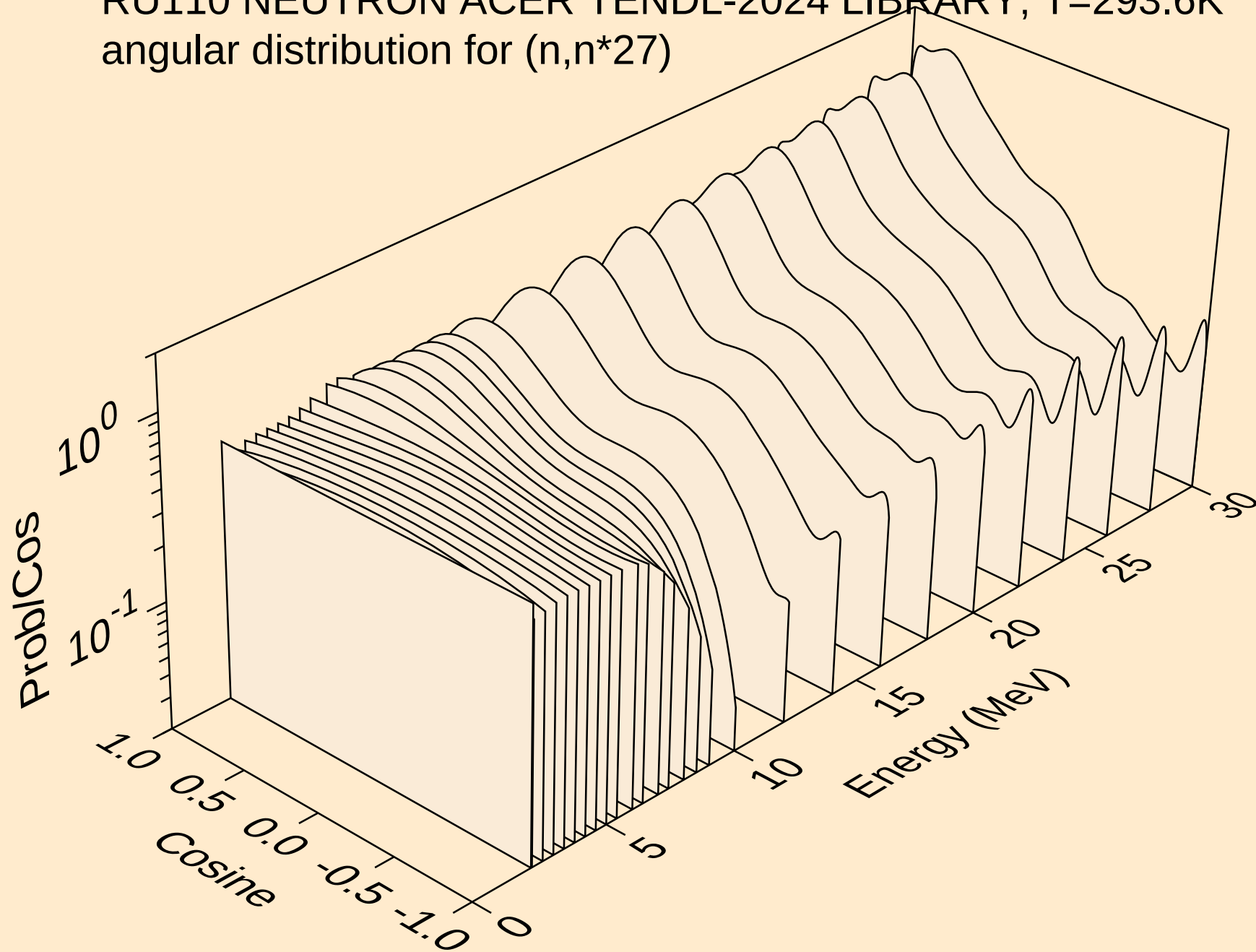
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angular distribution for (n,n\*25)



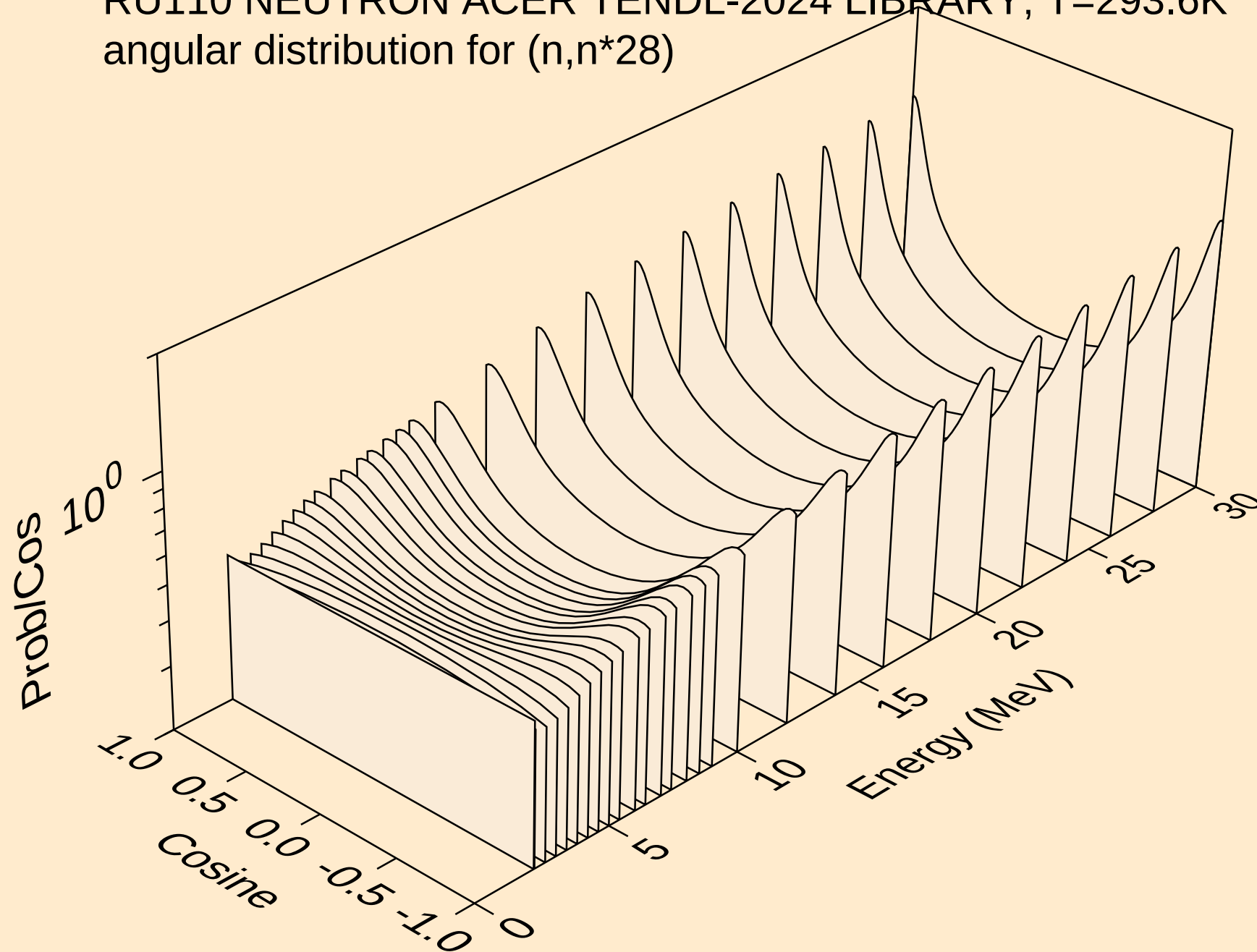
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angular distribution for (n,n\*26)



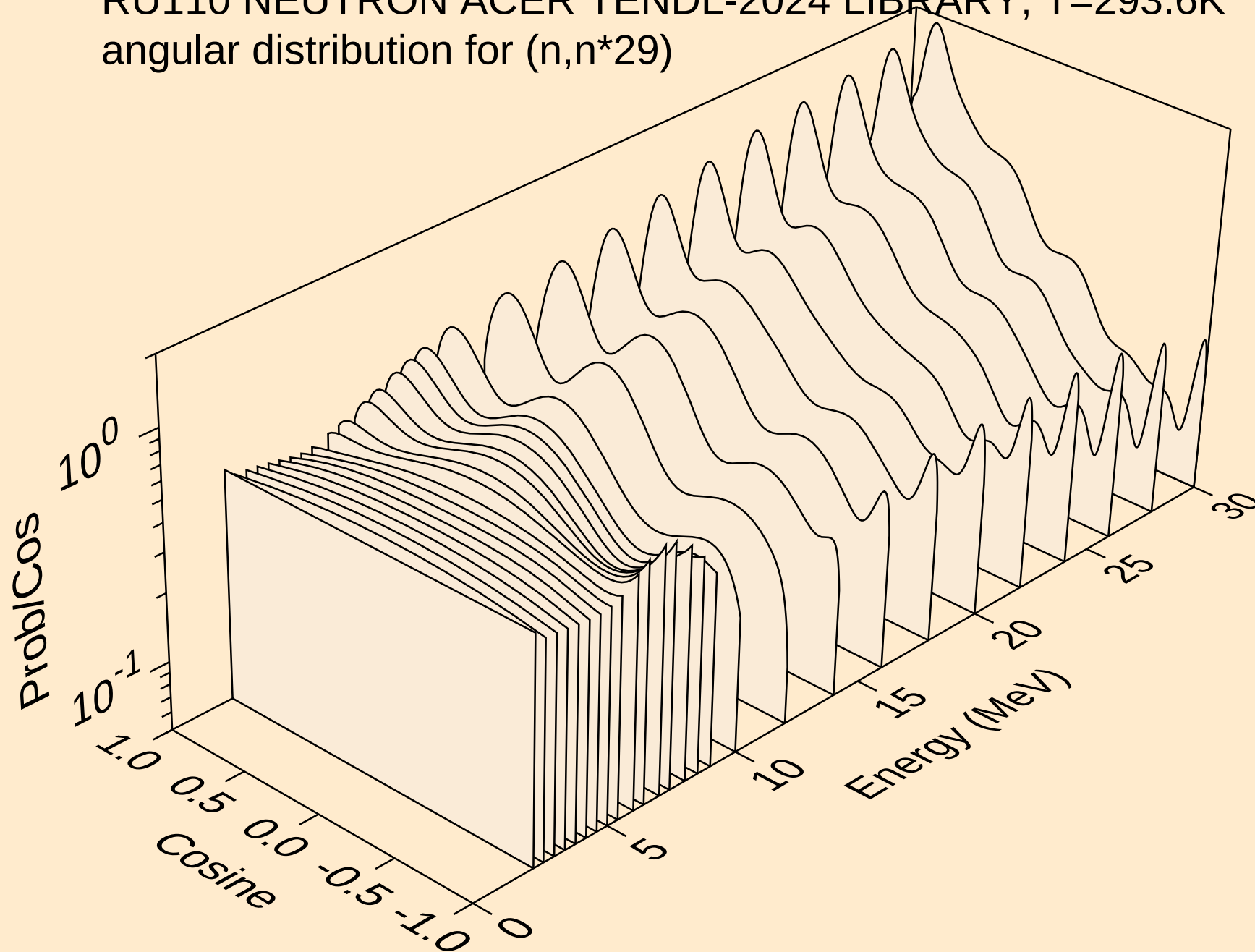
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)

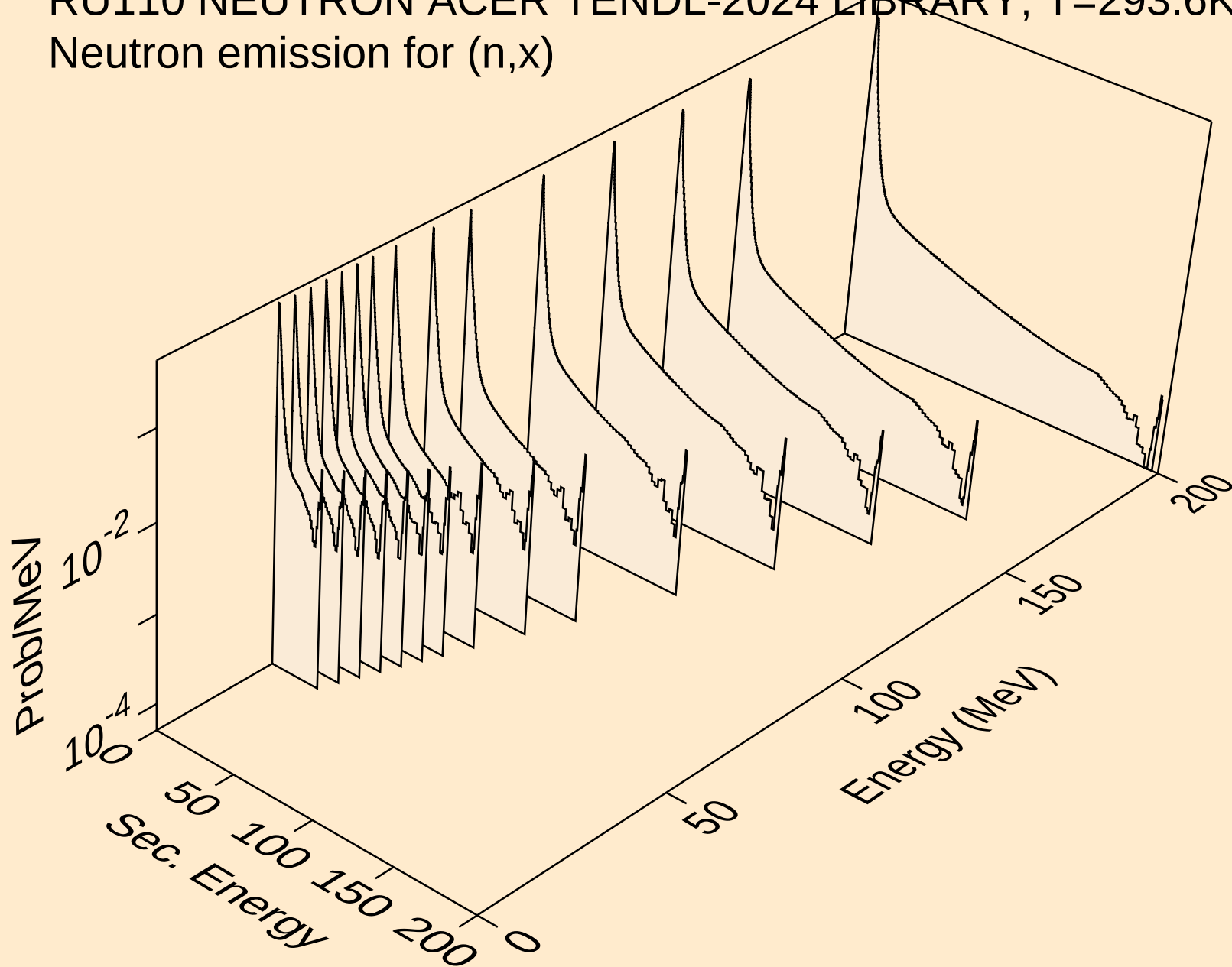


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)

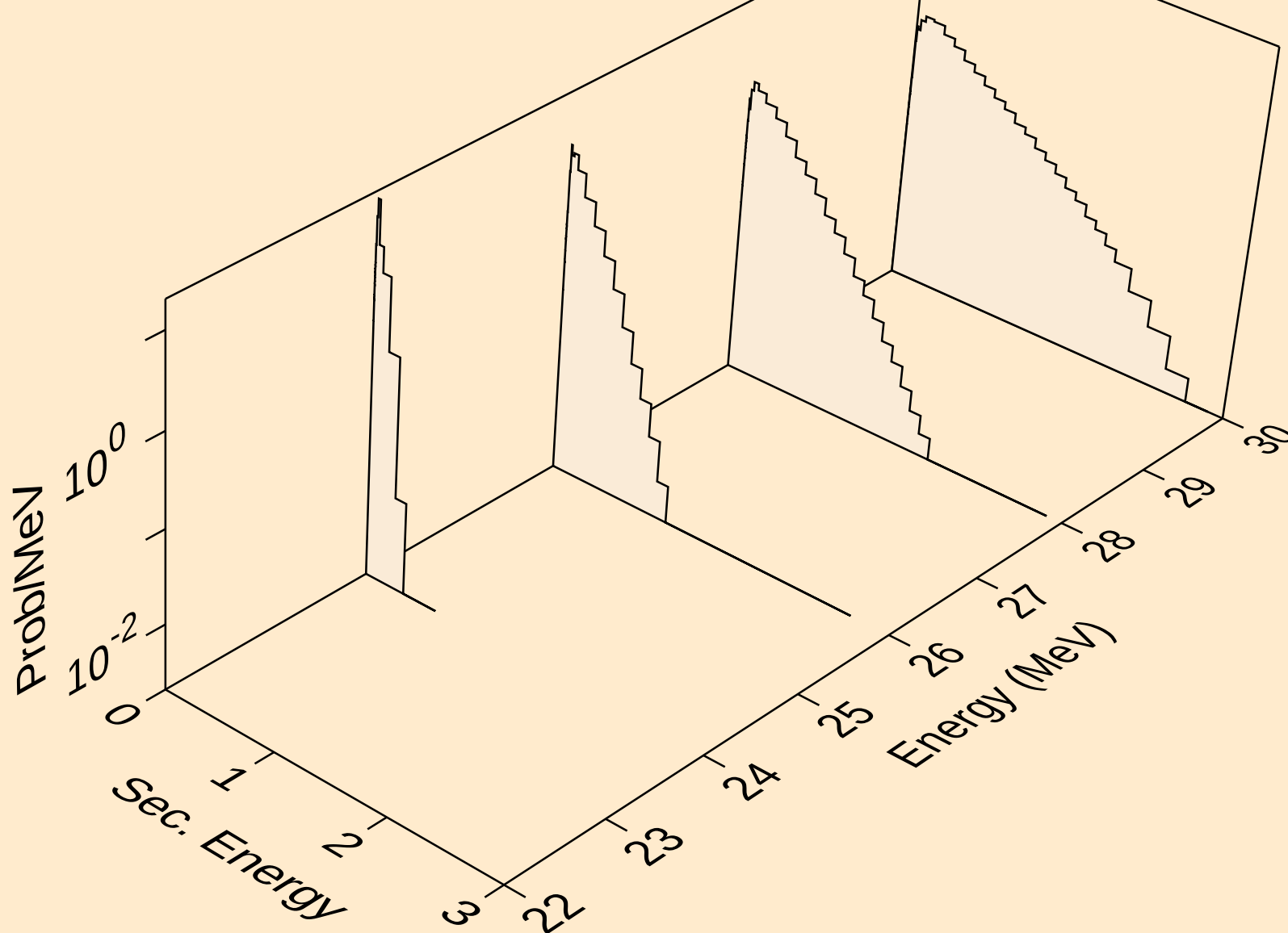




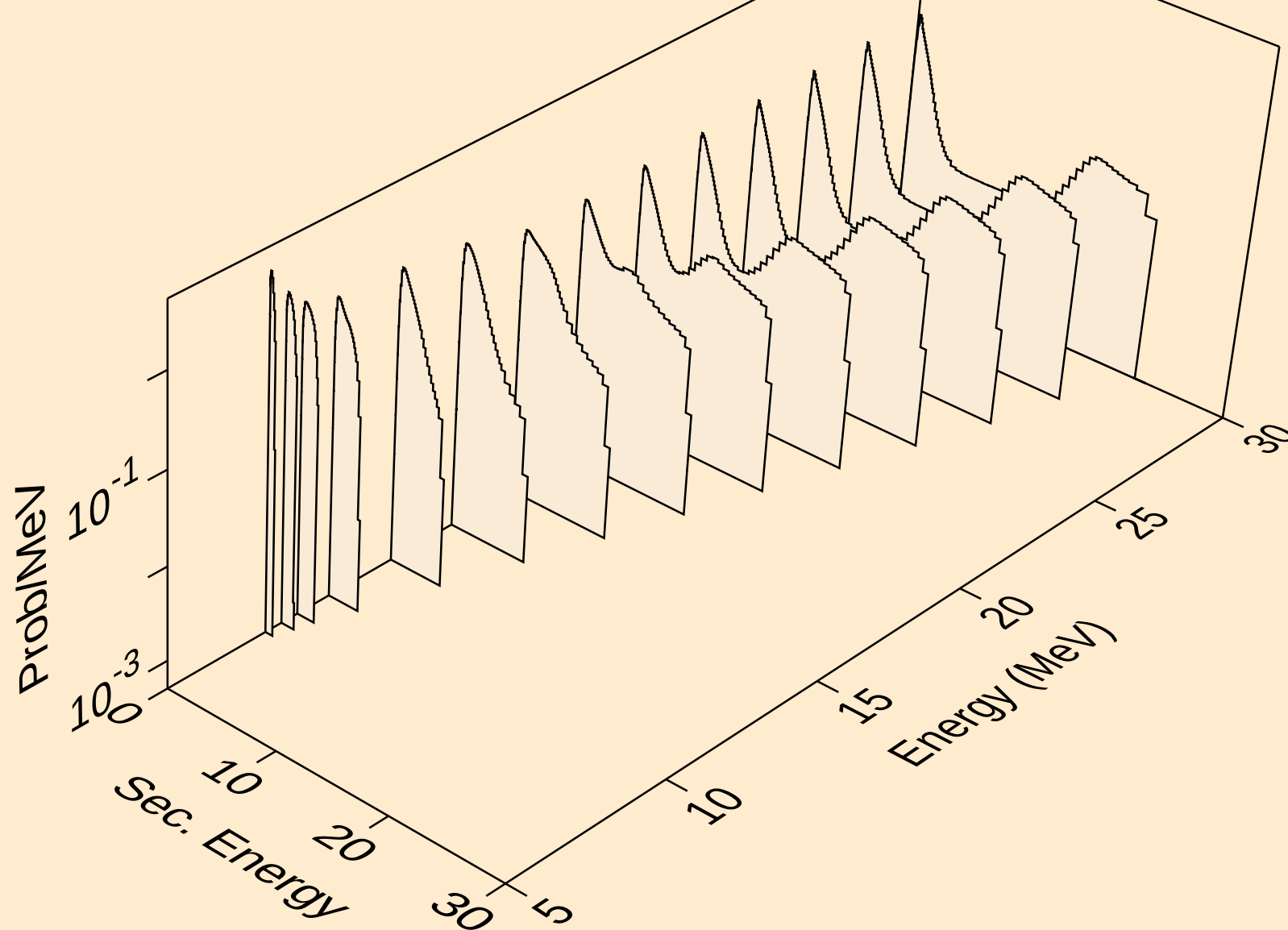
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



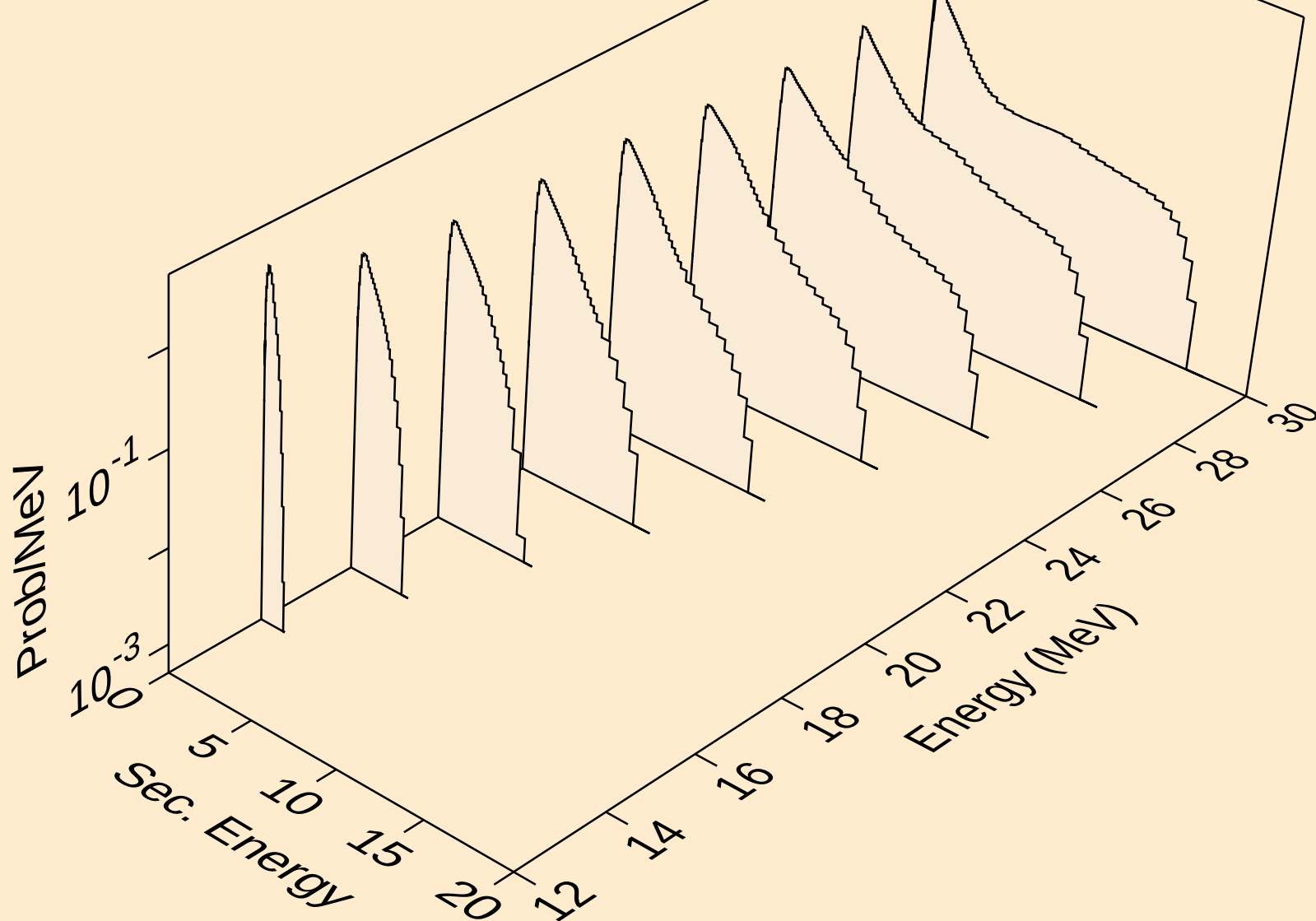
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



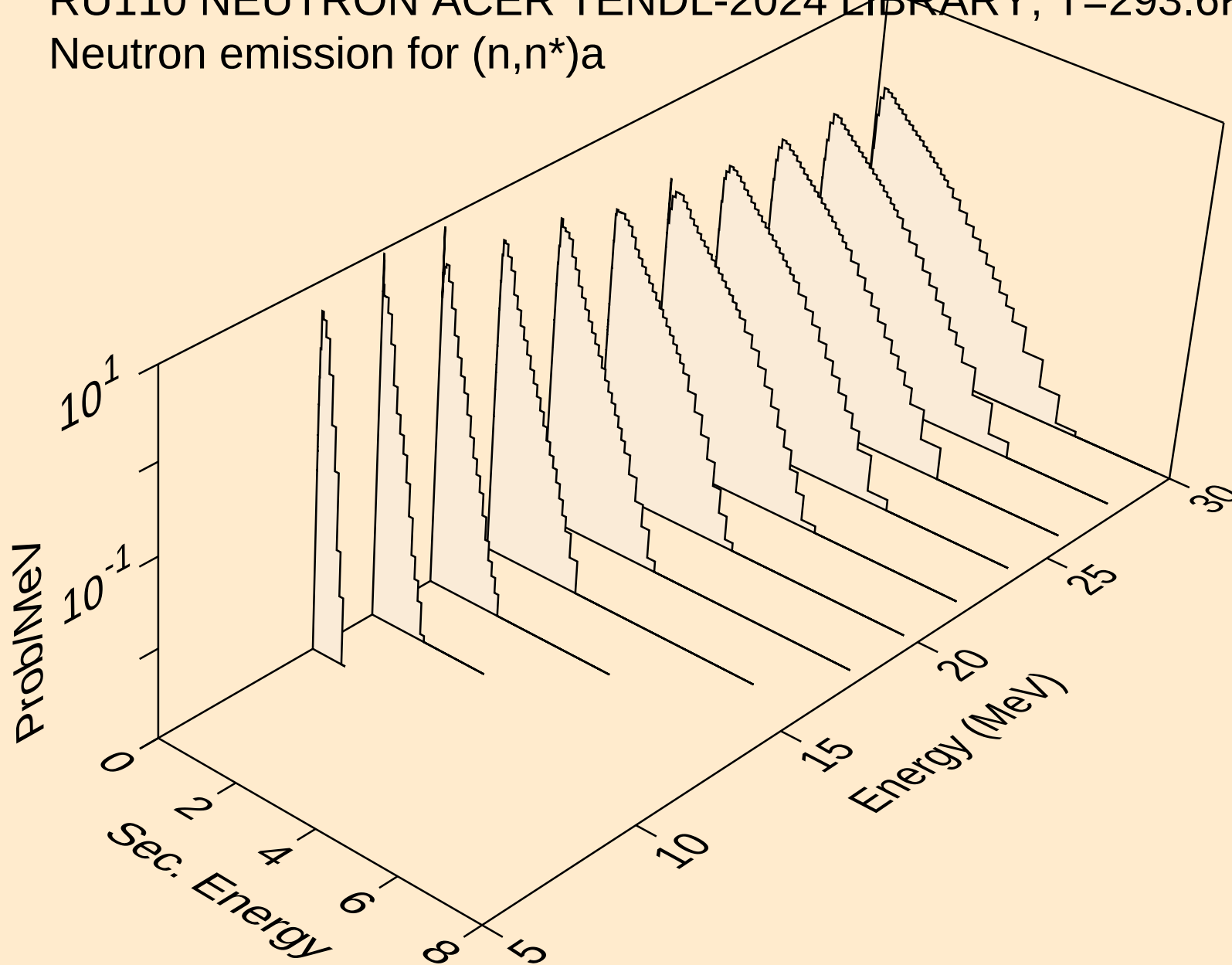
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



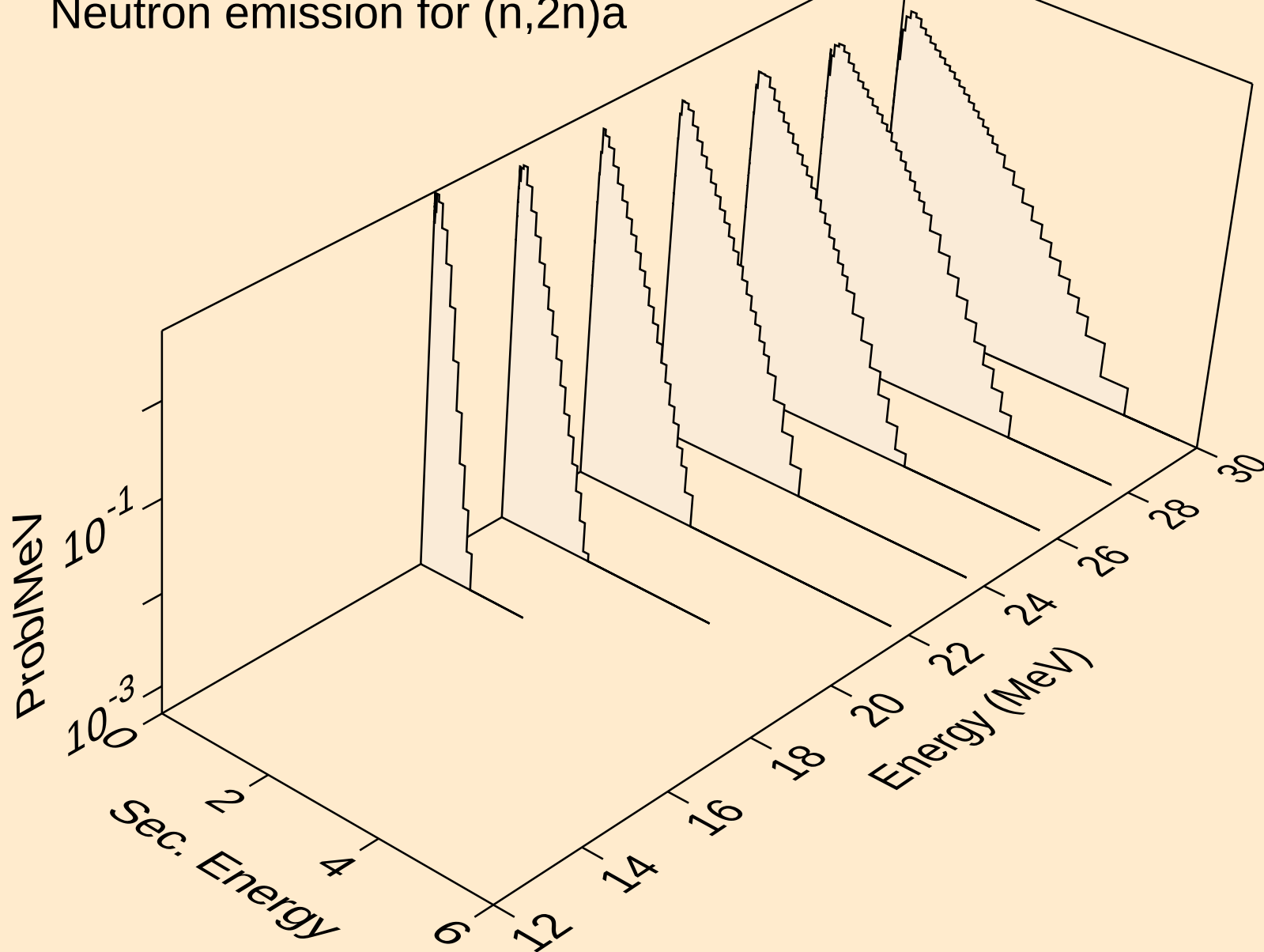
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



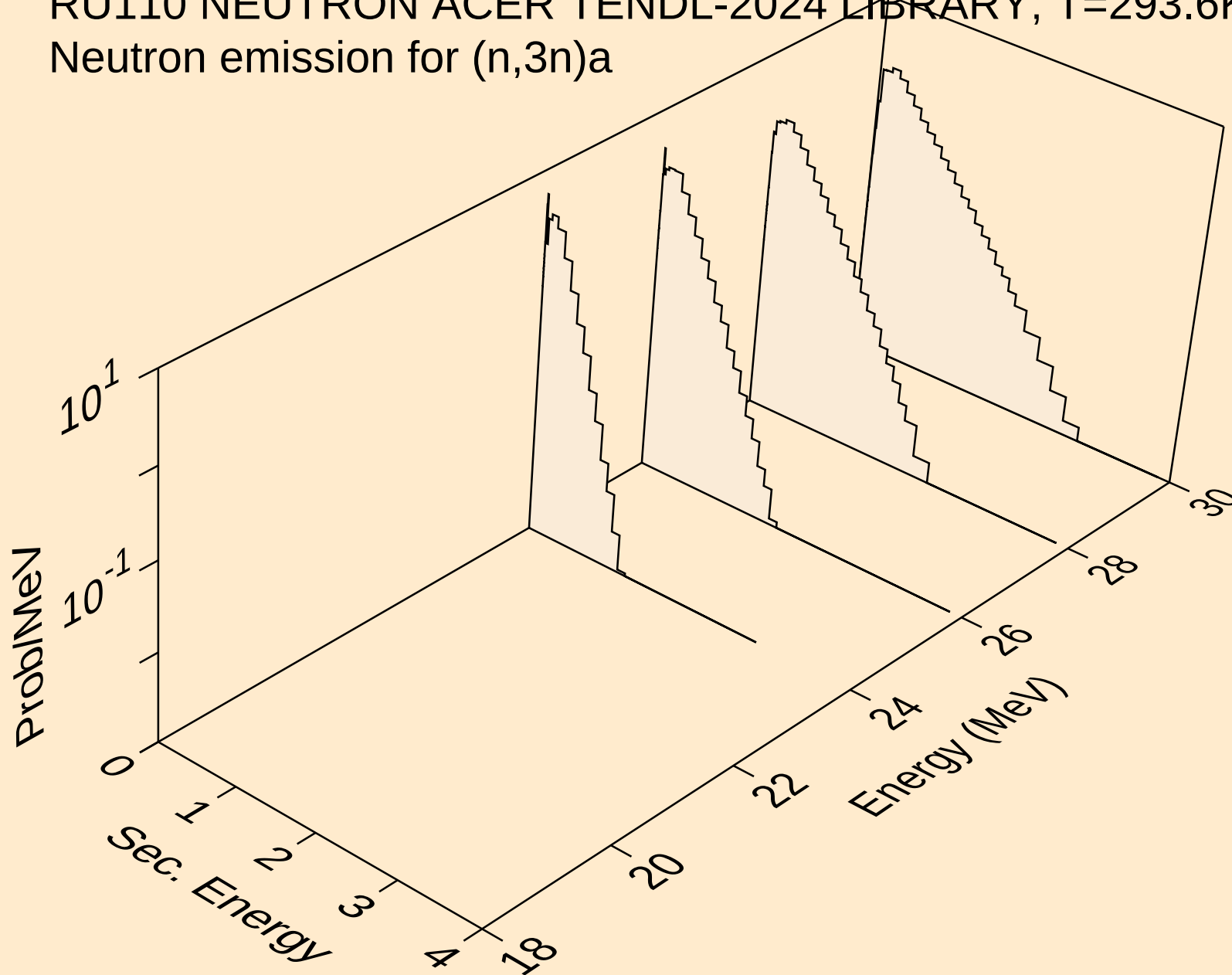
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



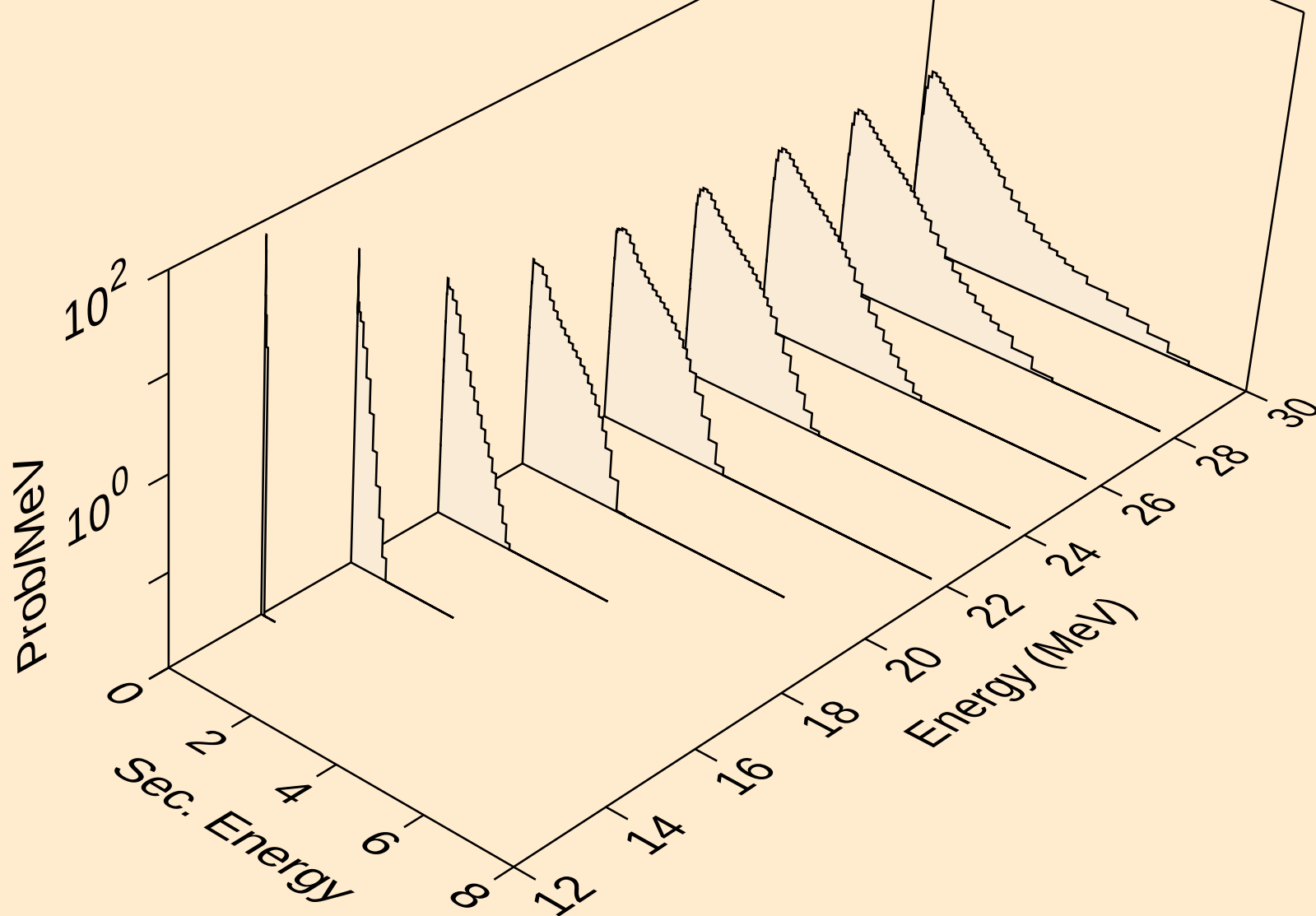
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

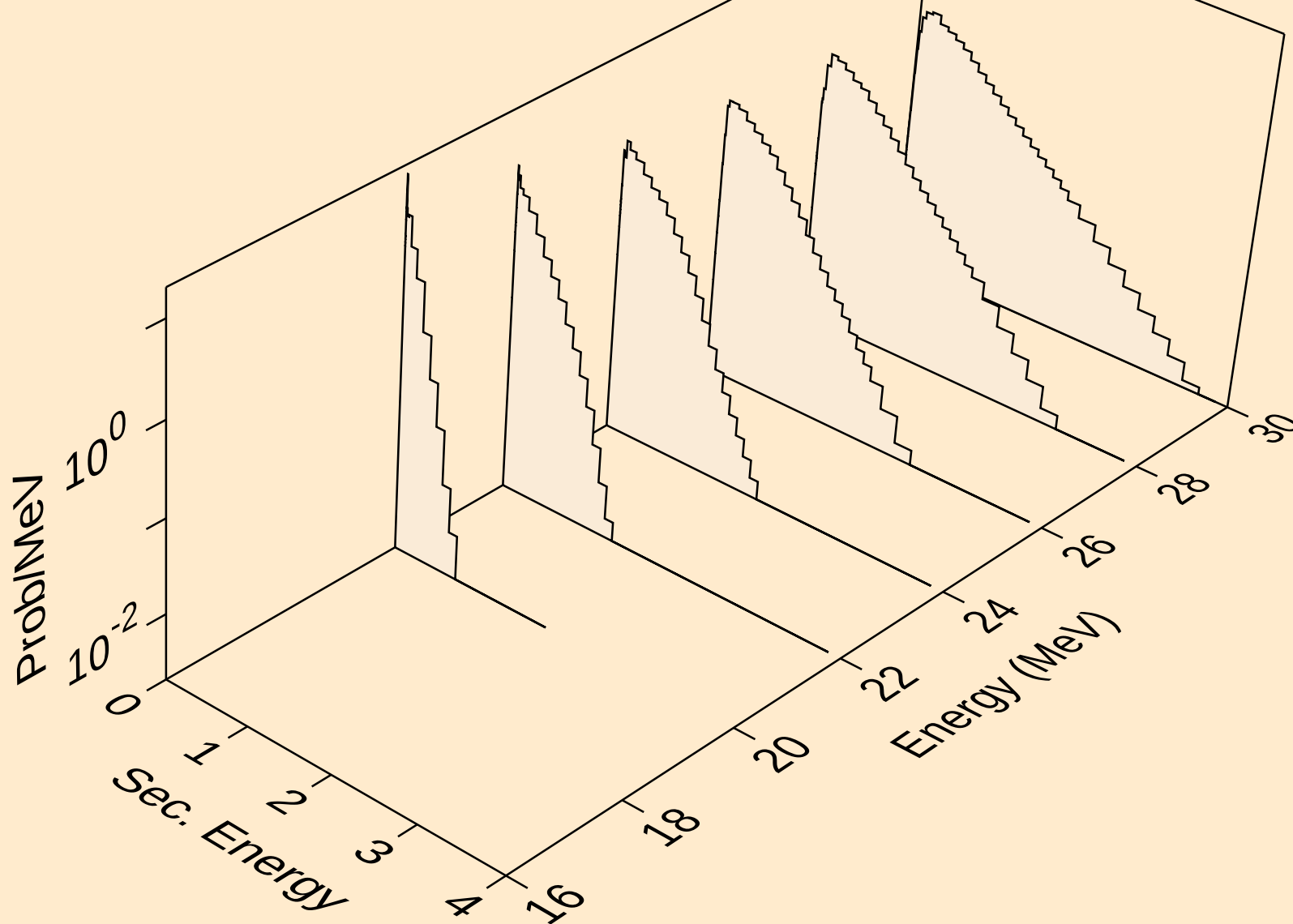


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

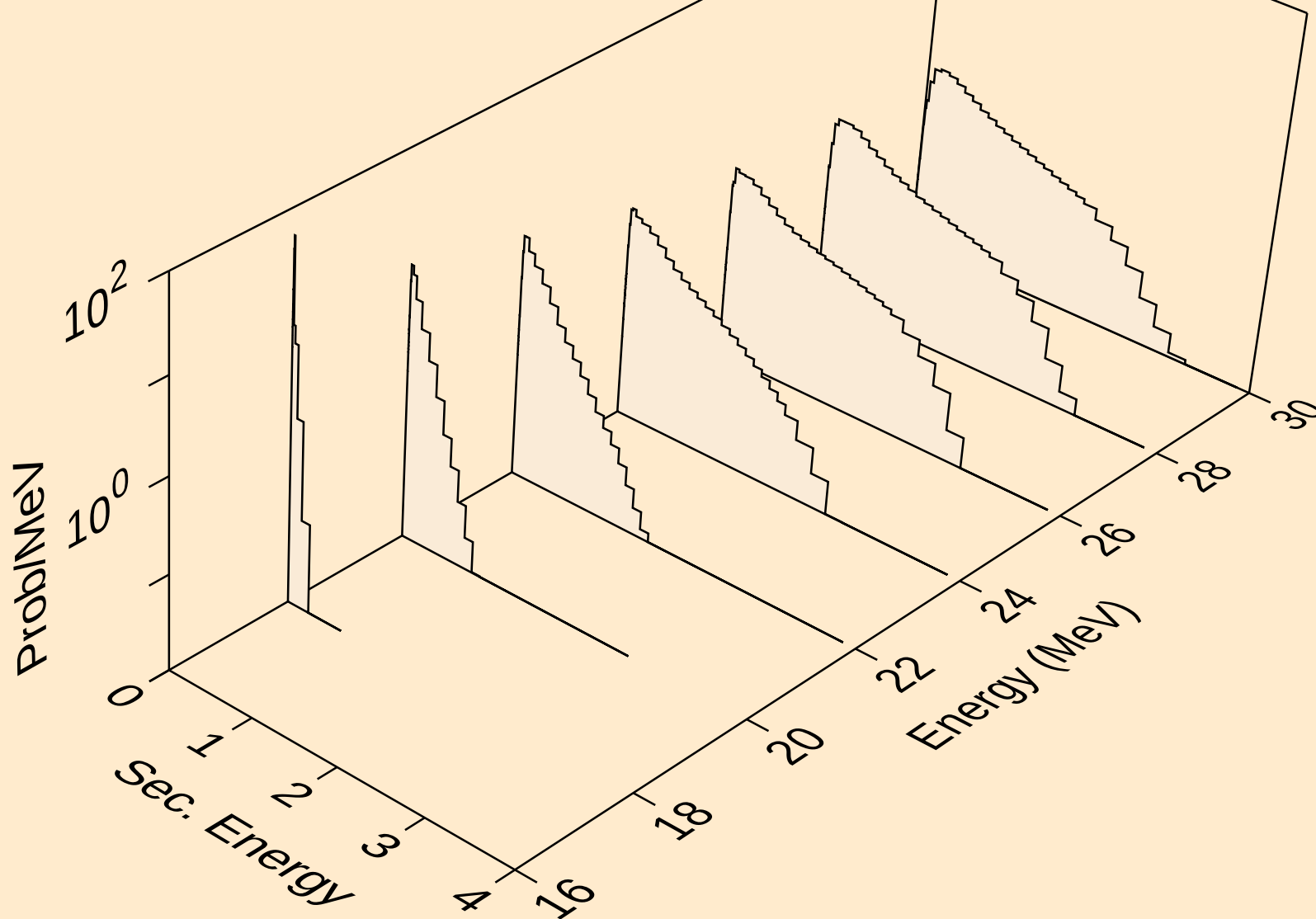




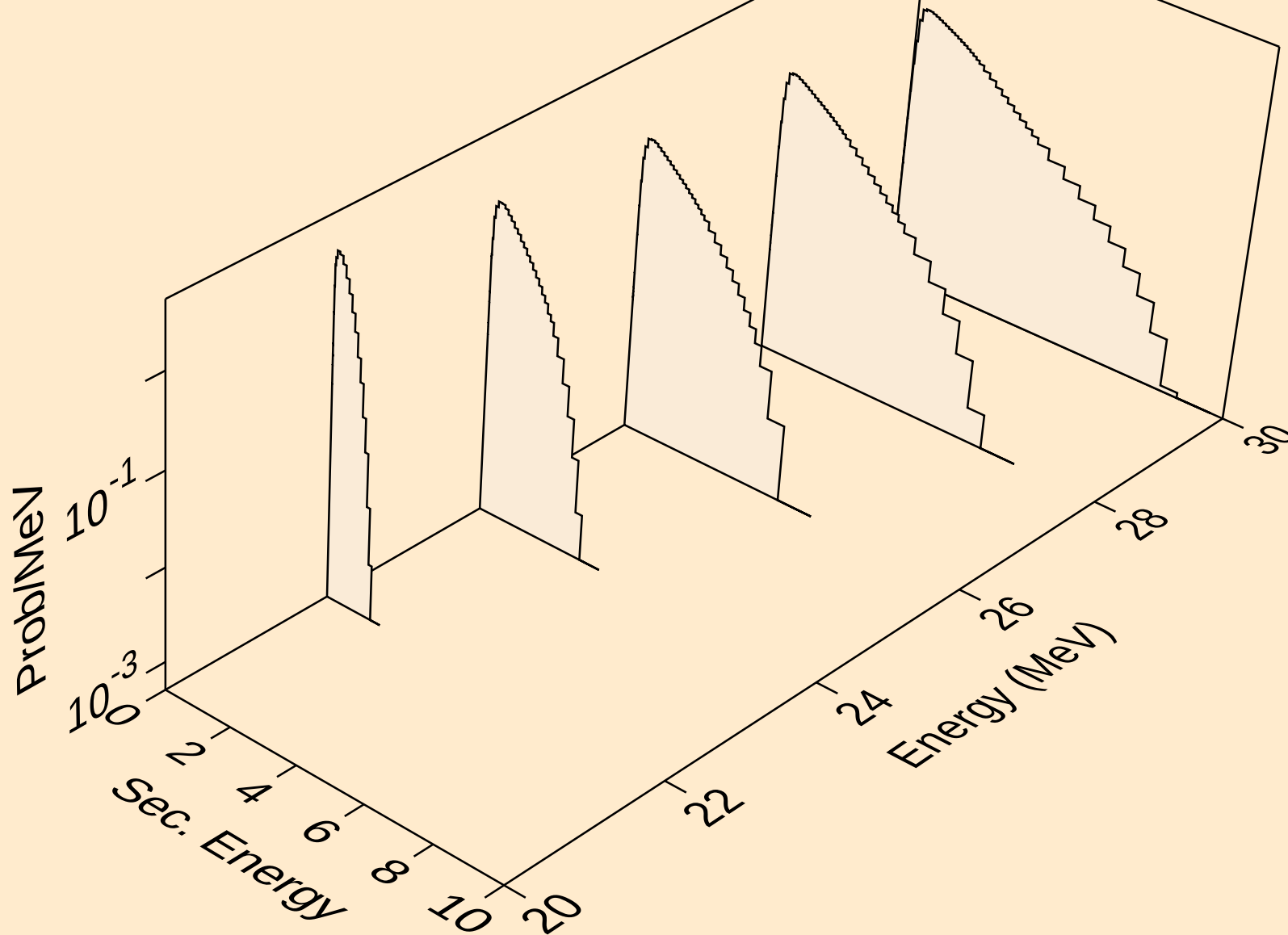
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Neutron emission for (n,n\*)d



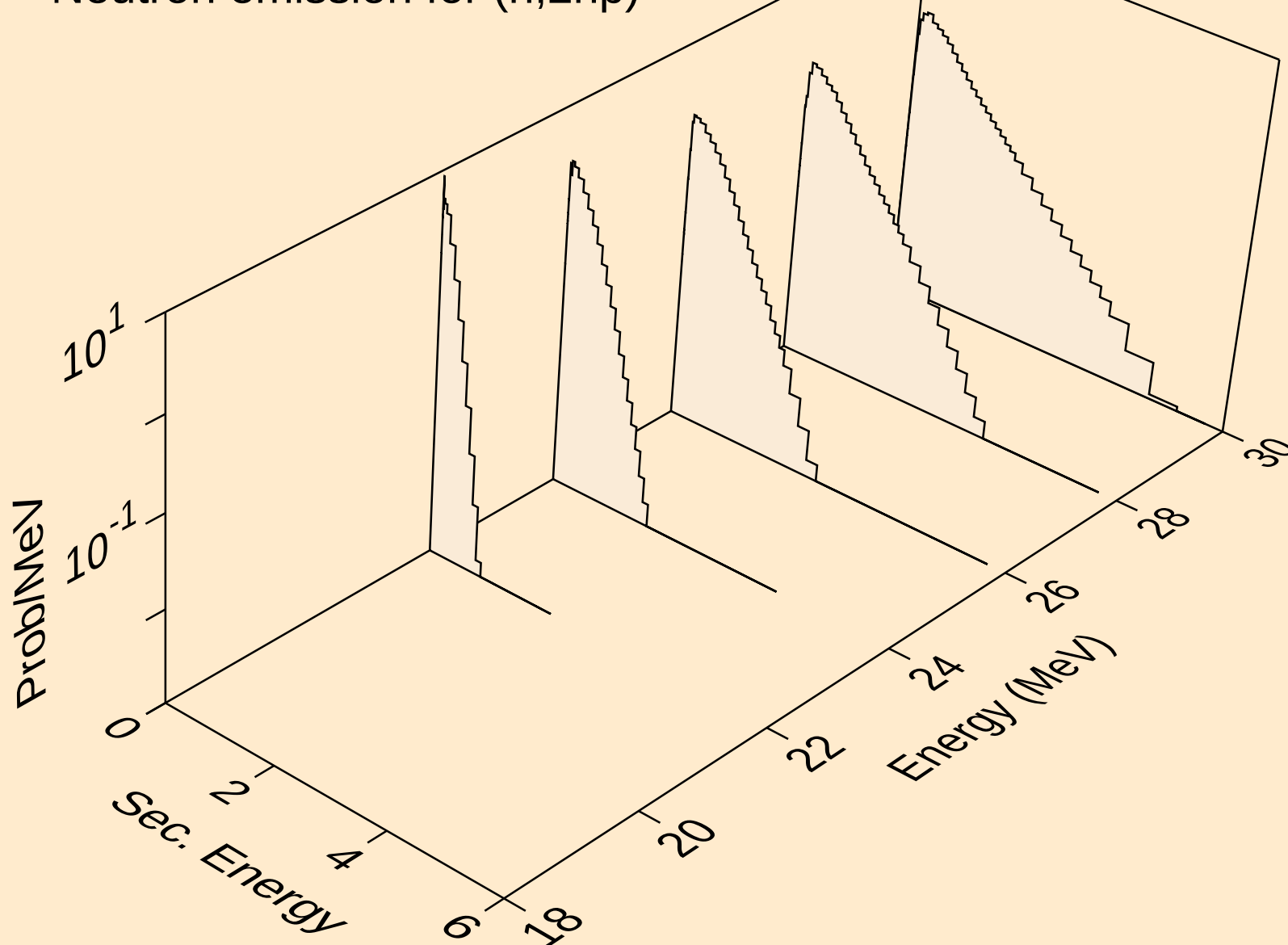
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



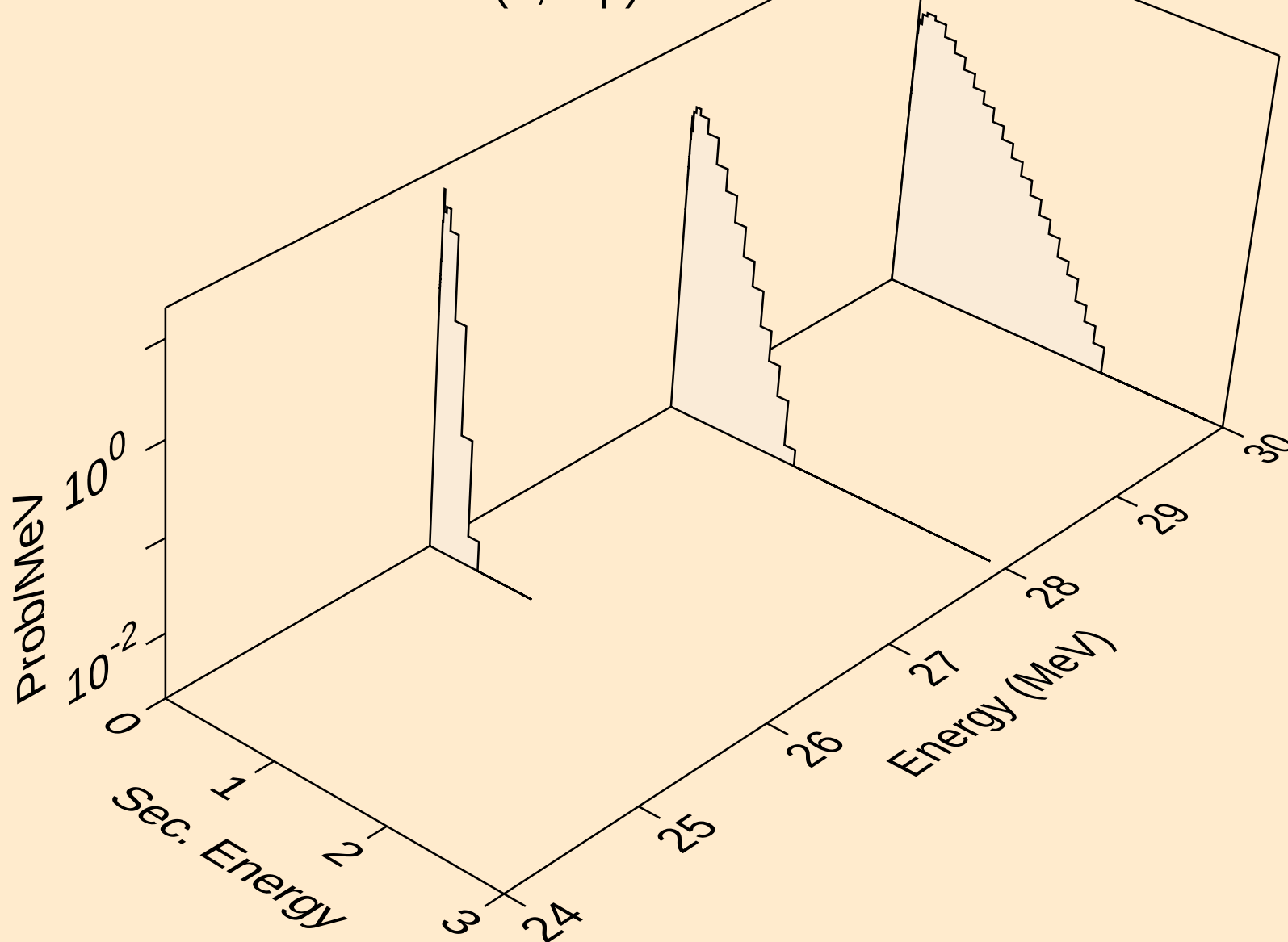
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



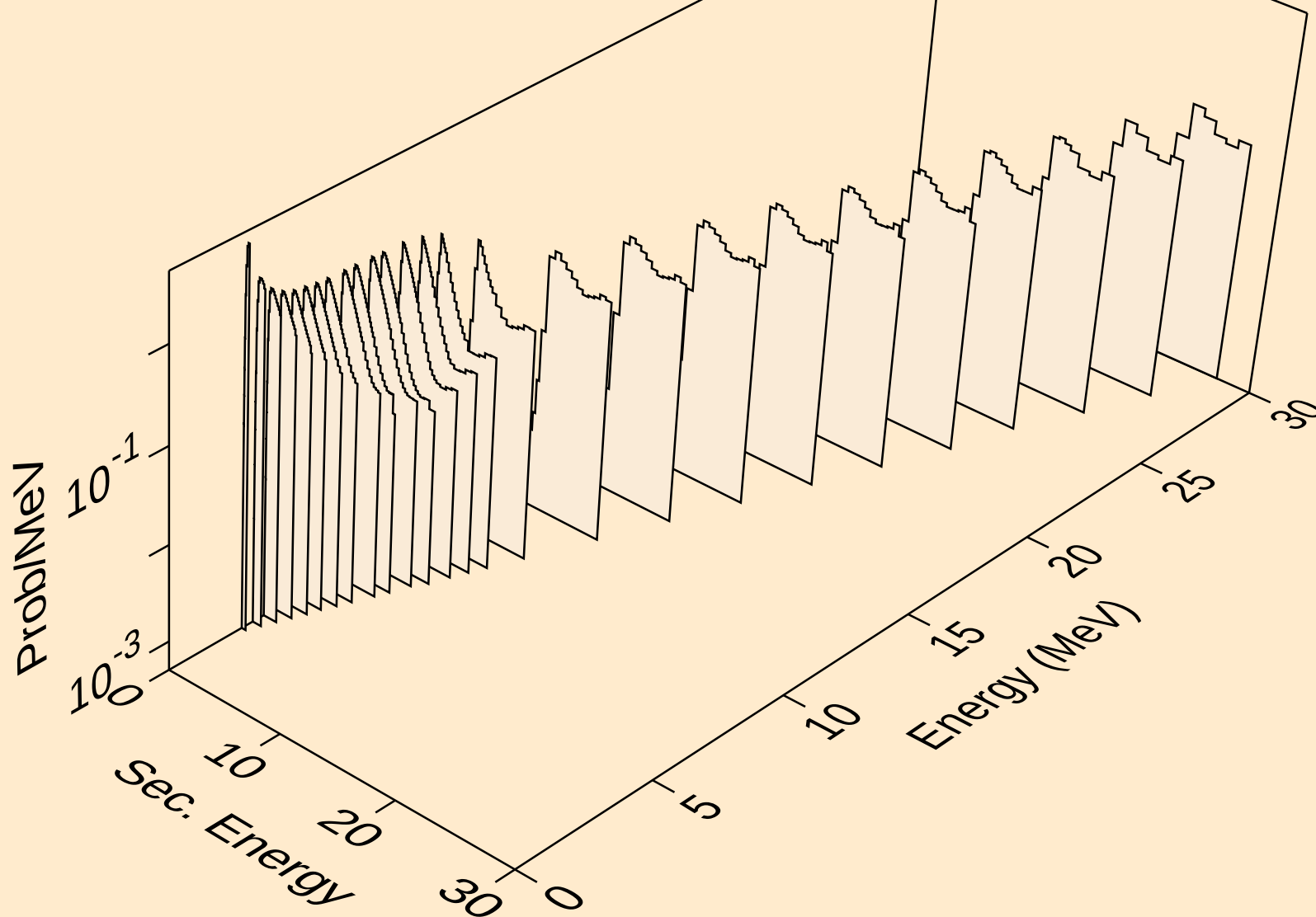
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



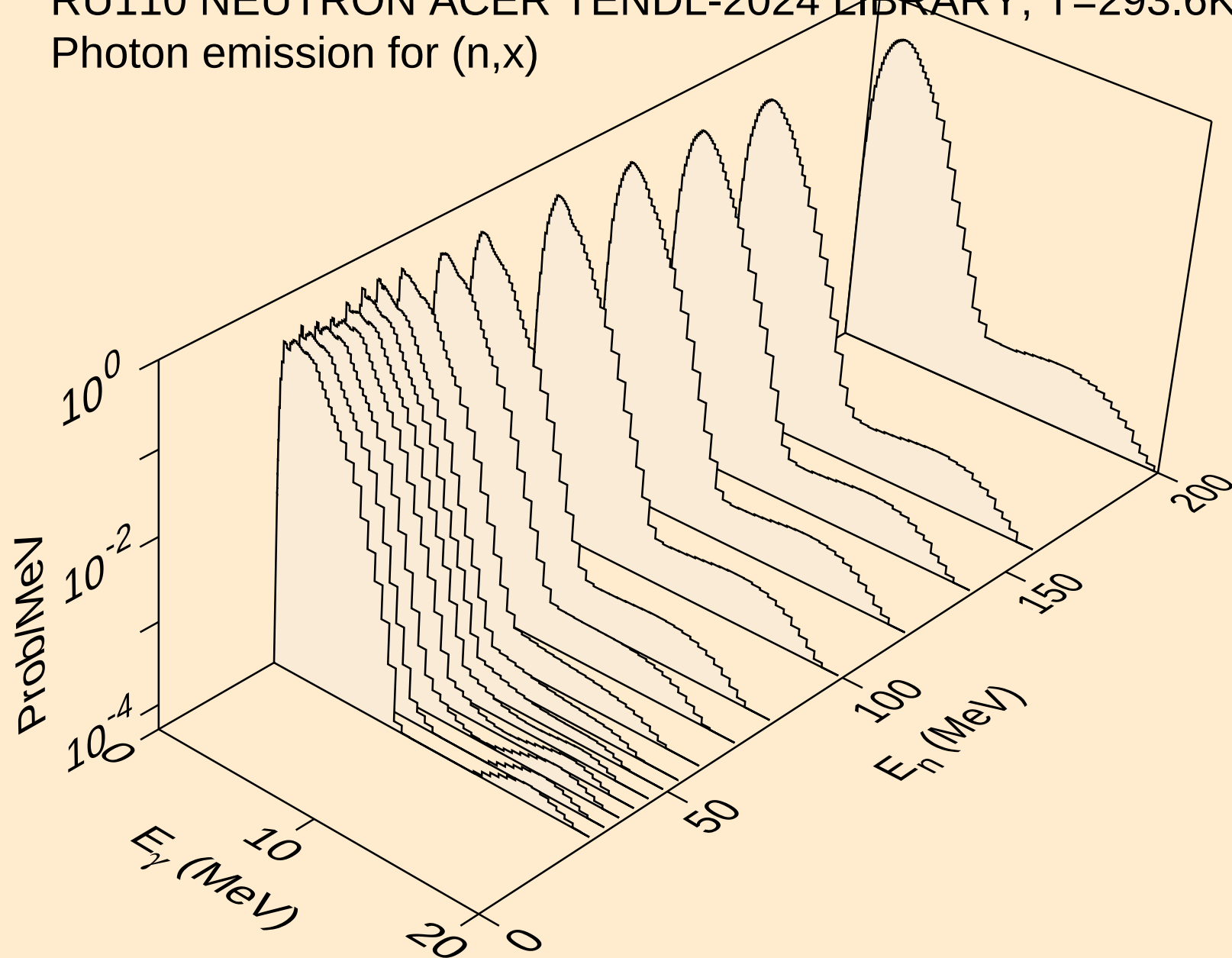
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



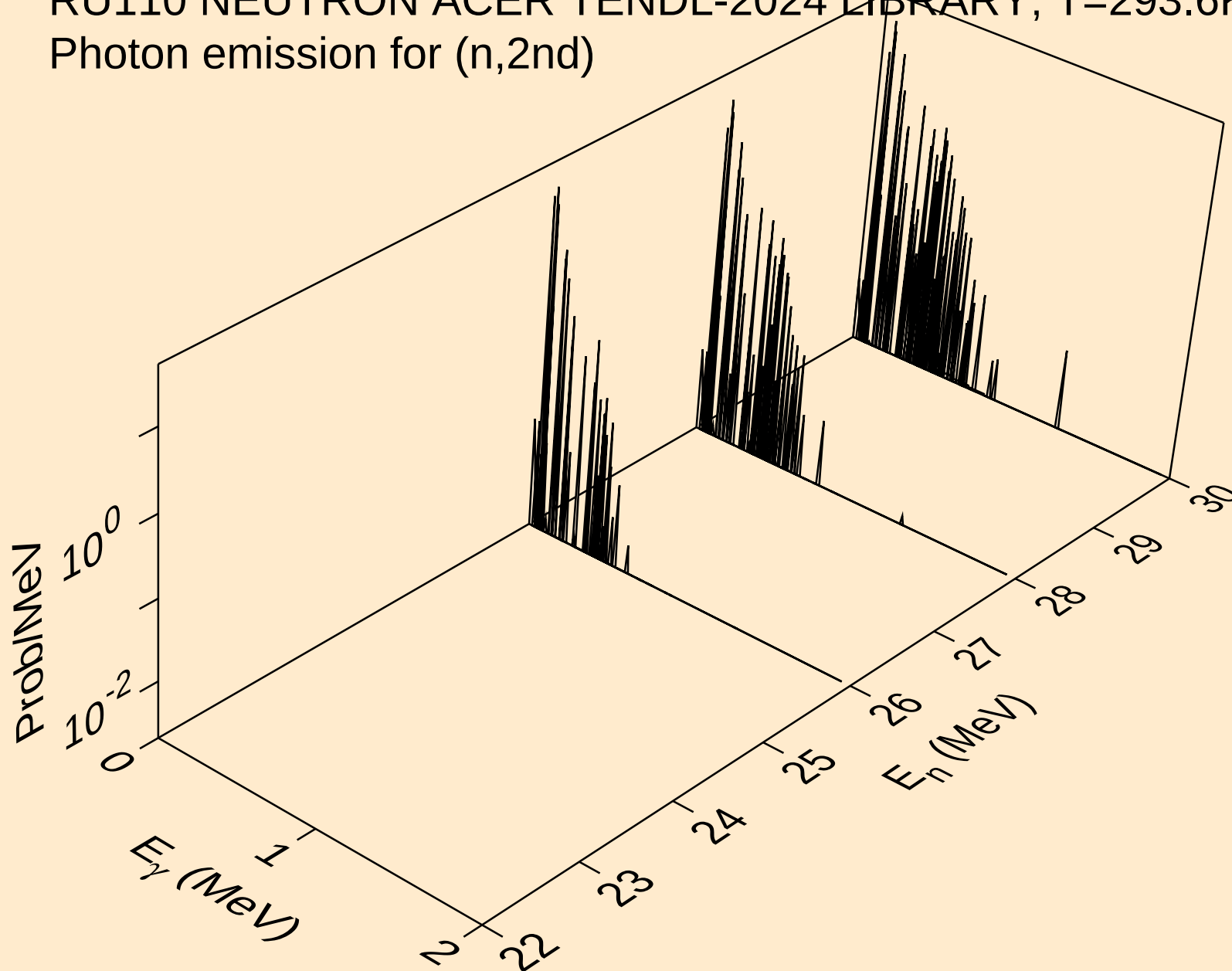
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)

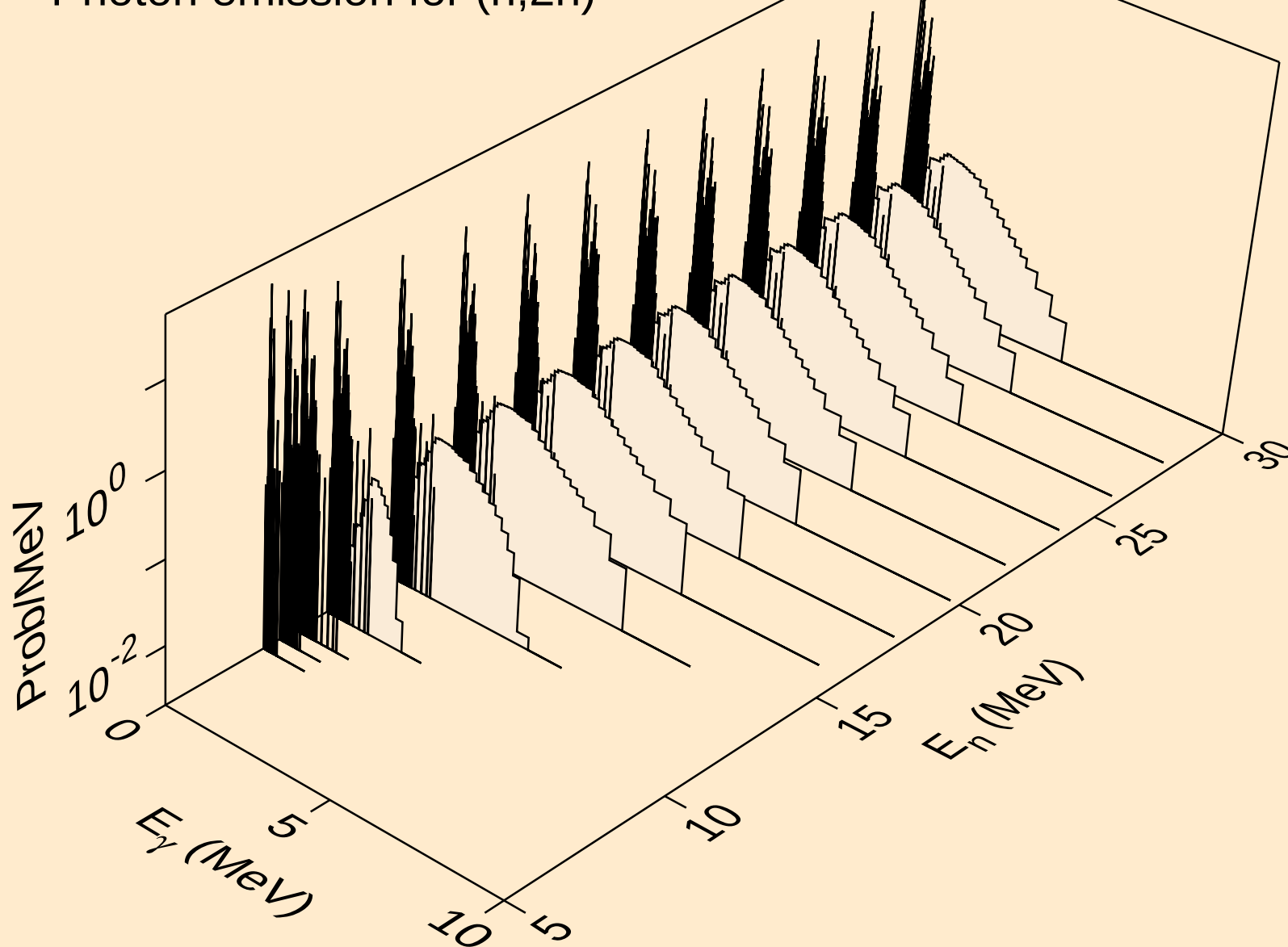


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

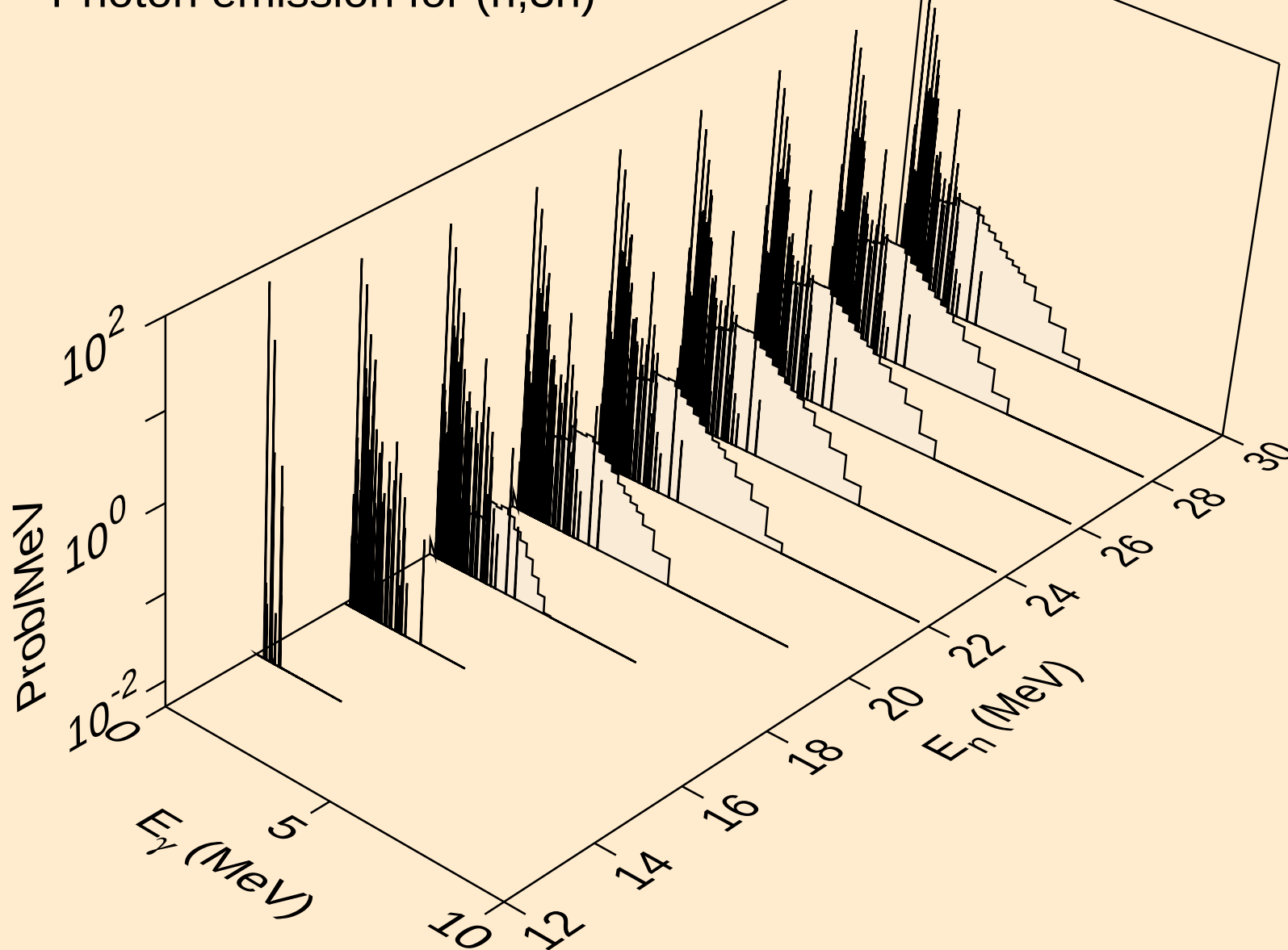




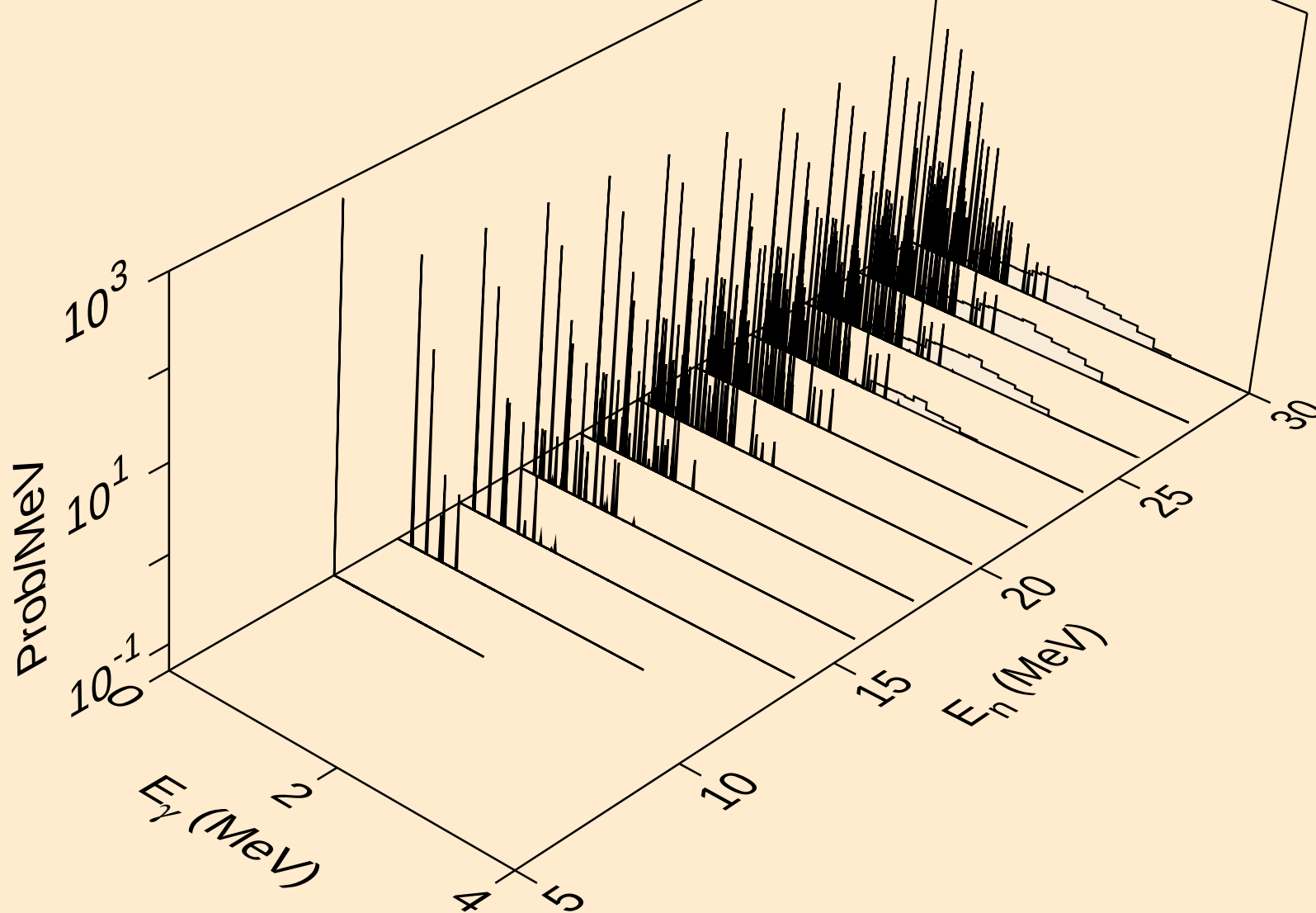
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



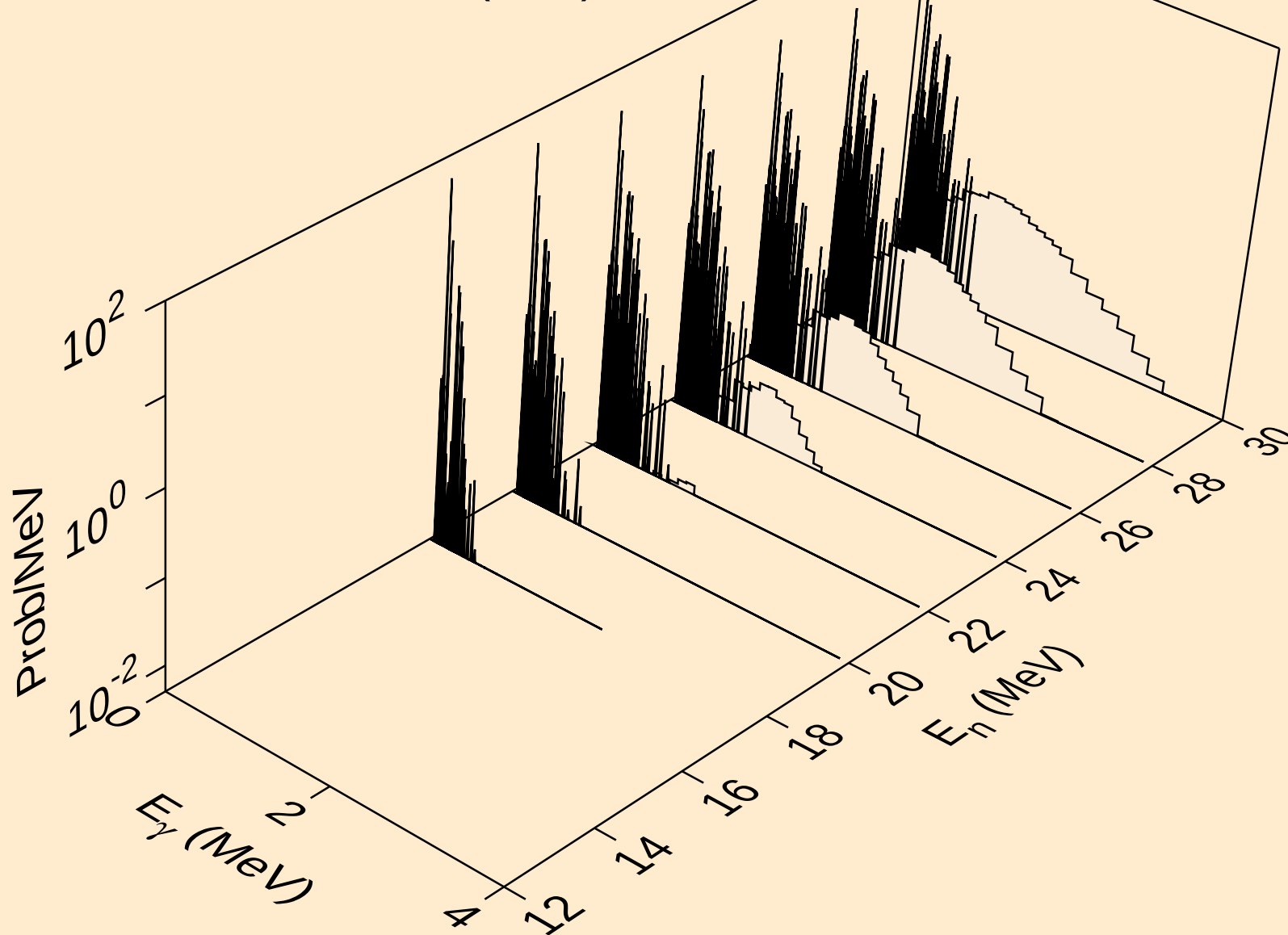
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



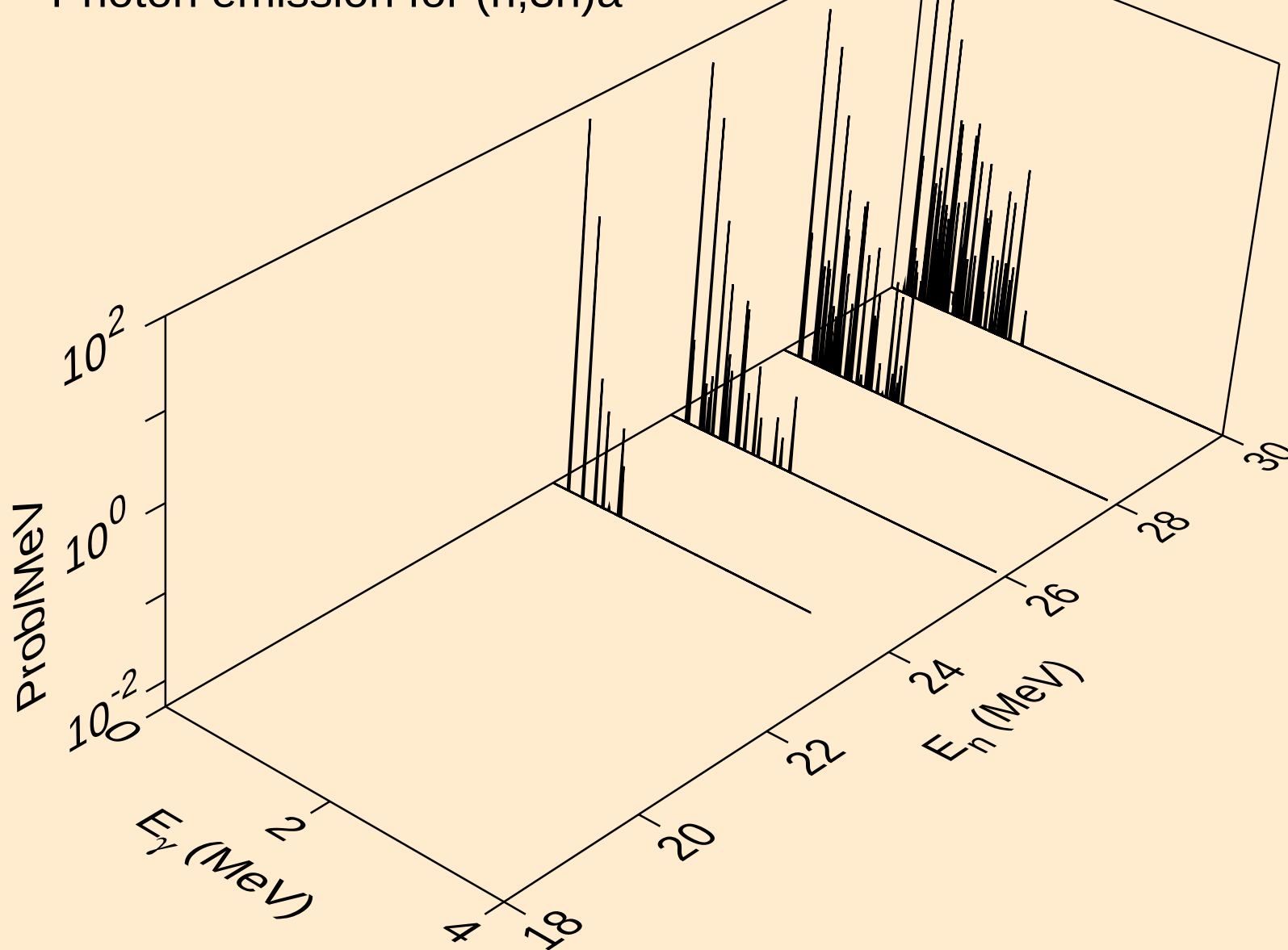
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



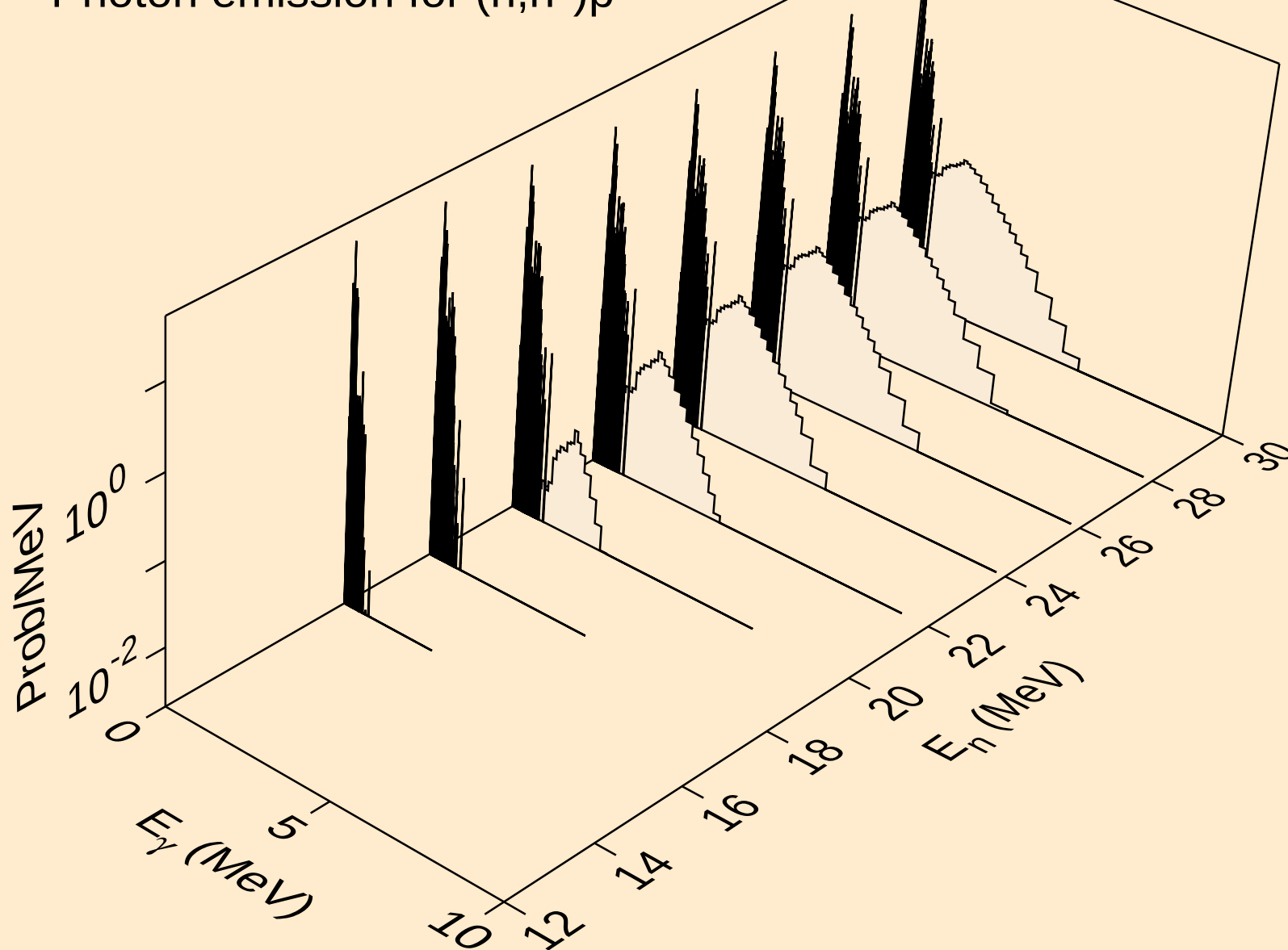
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



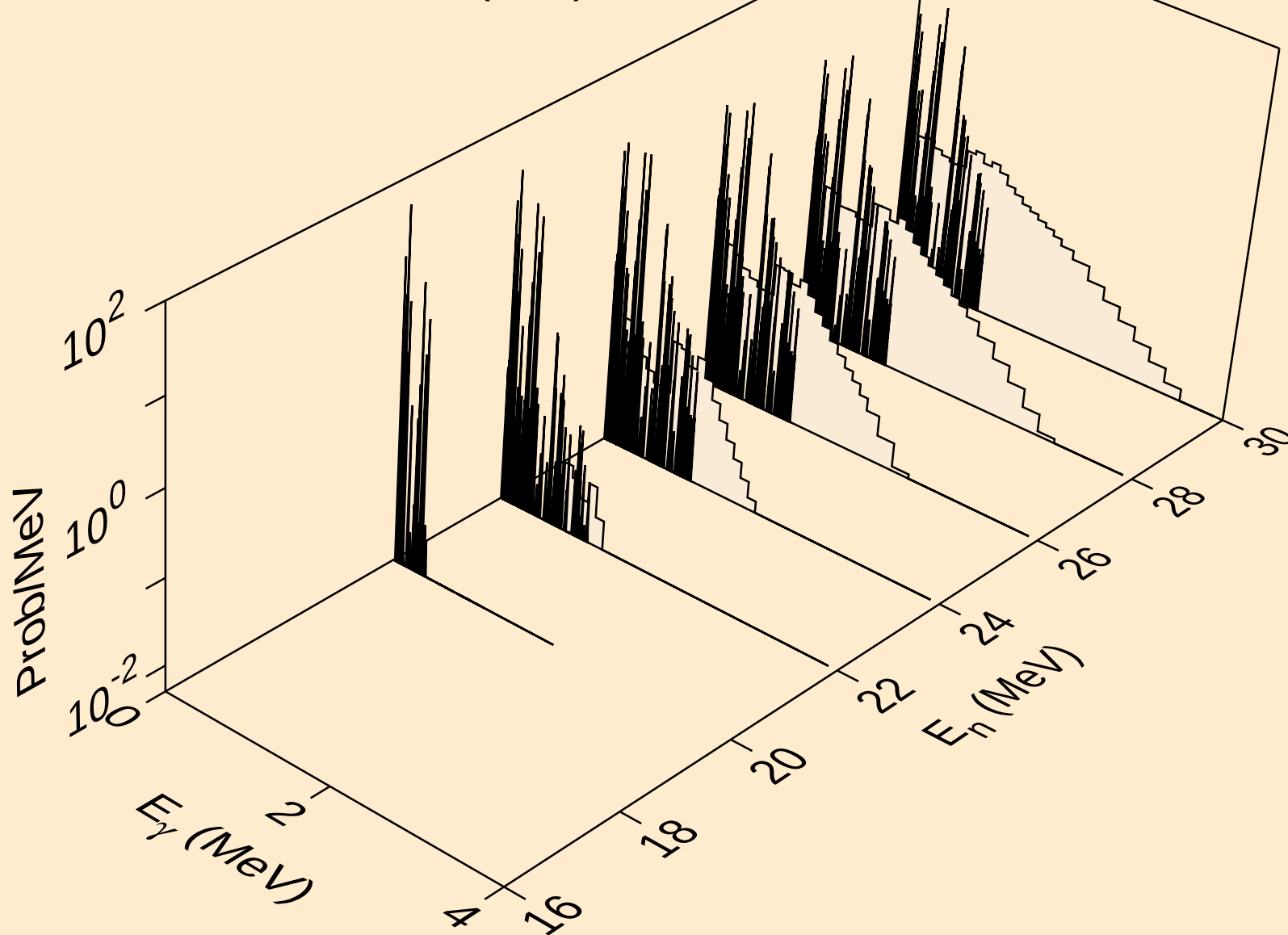
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



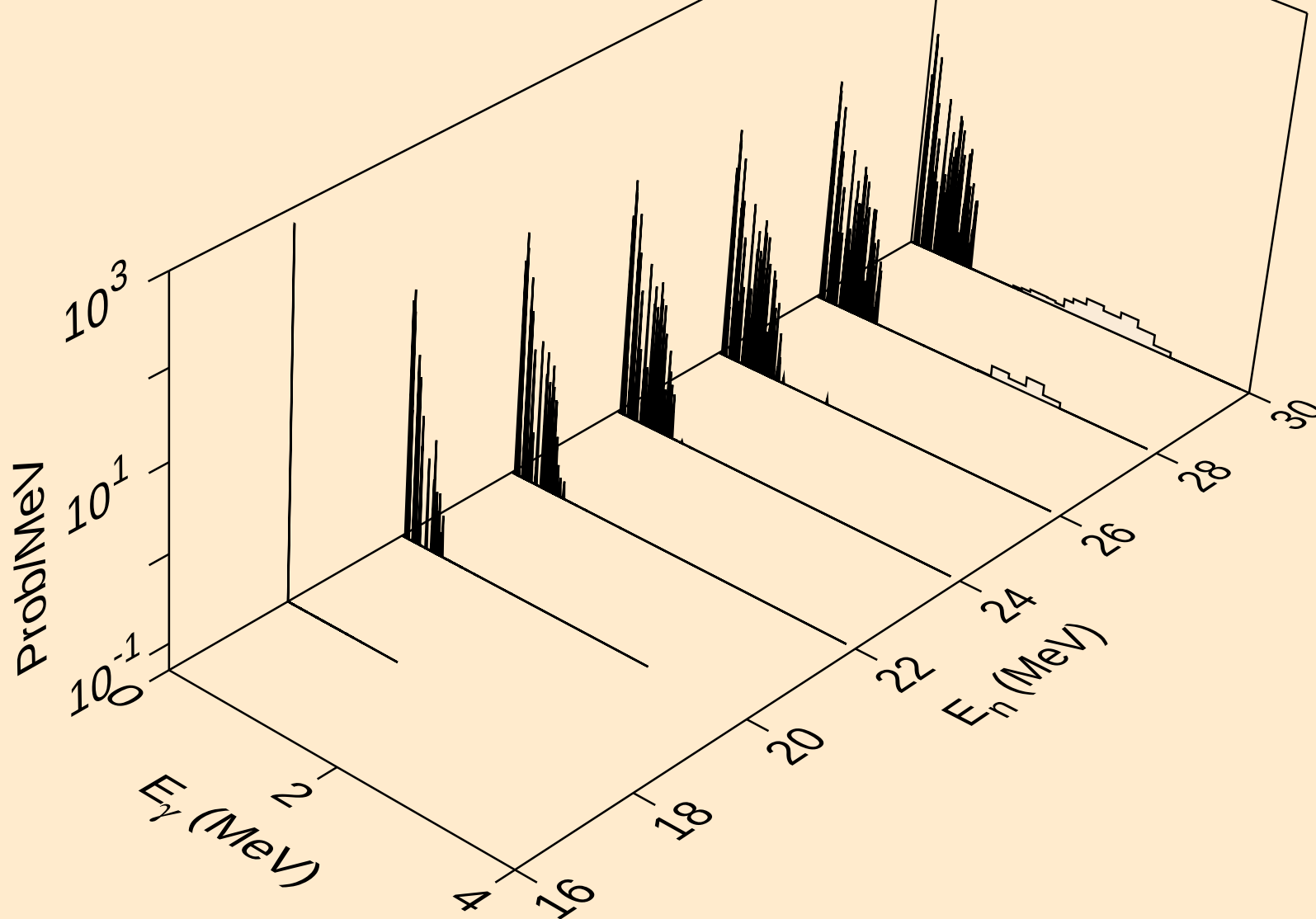
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

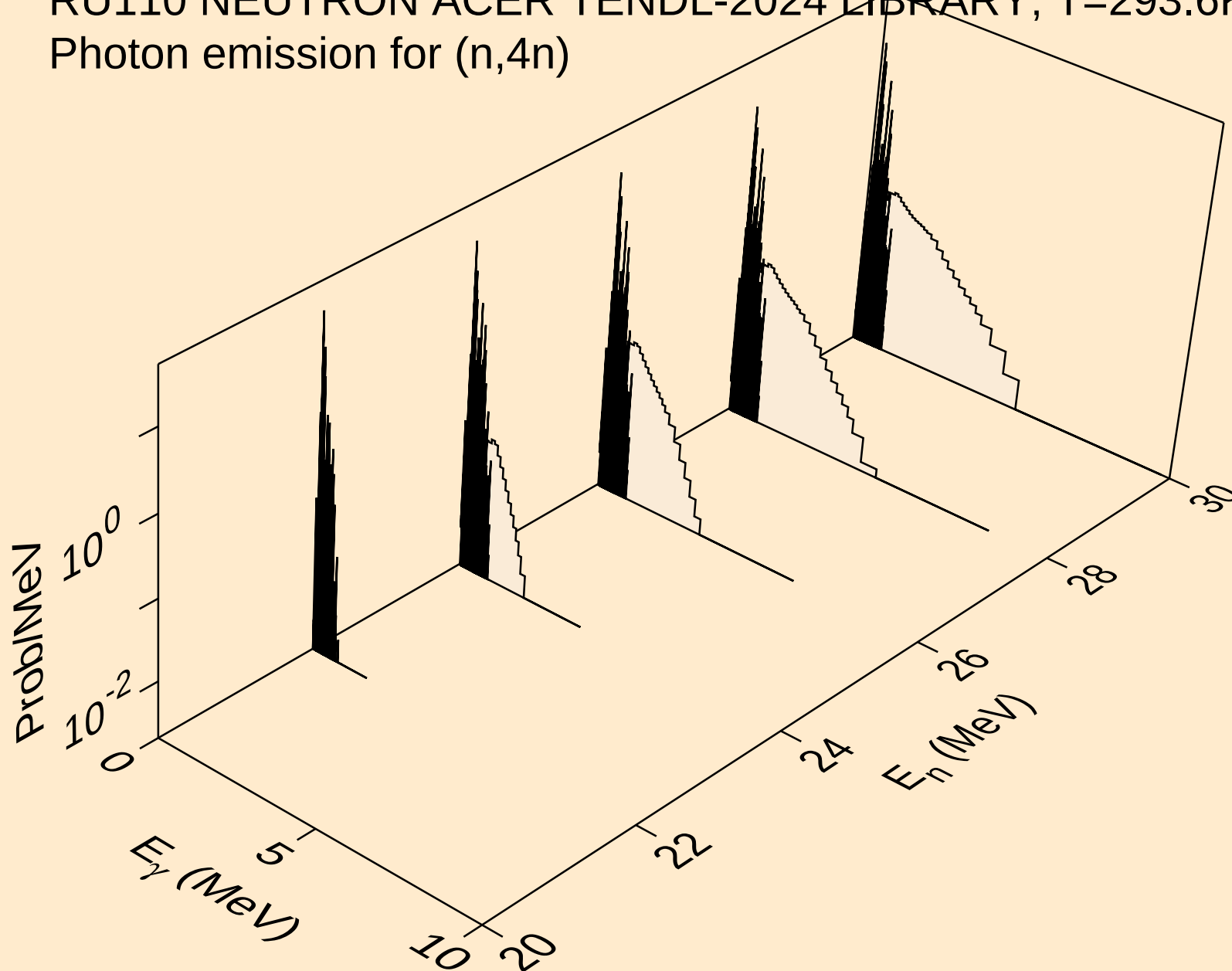


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

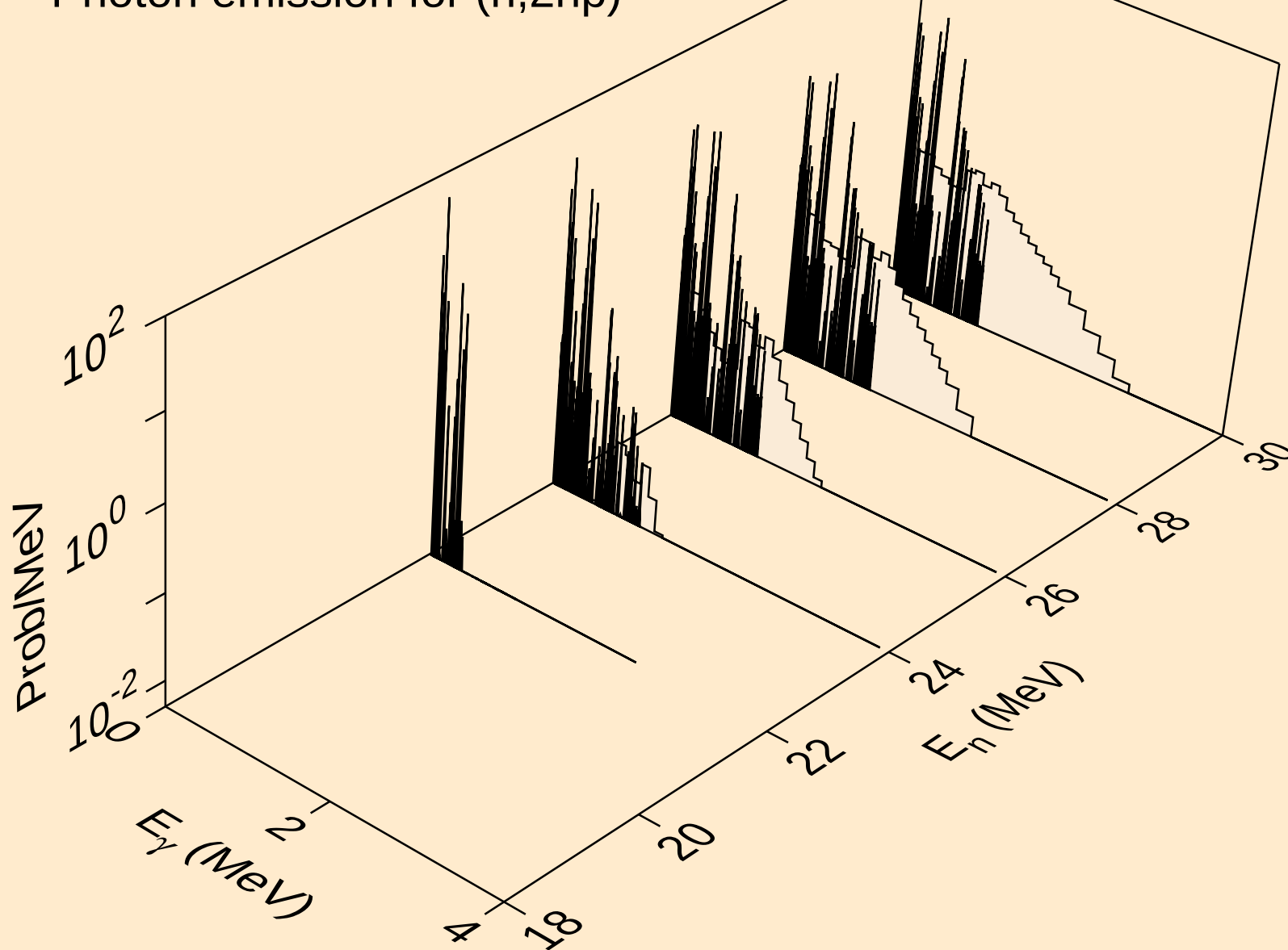




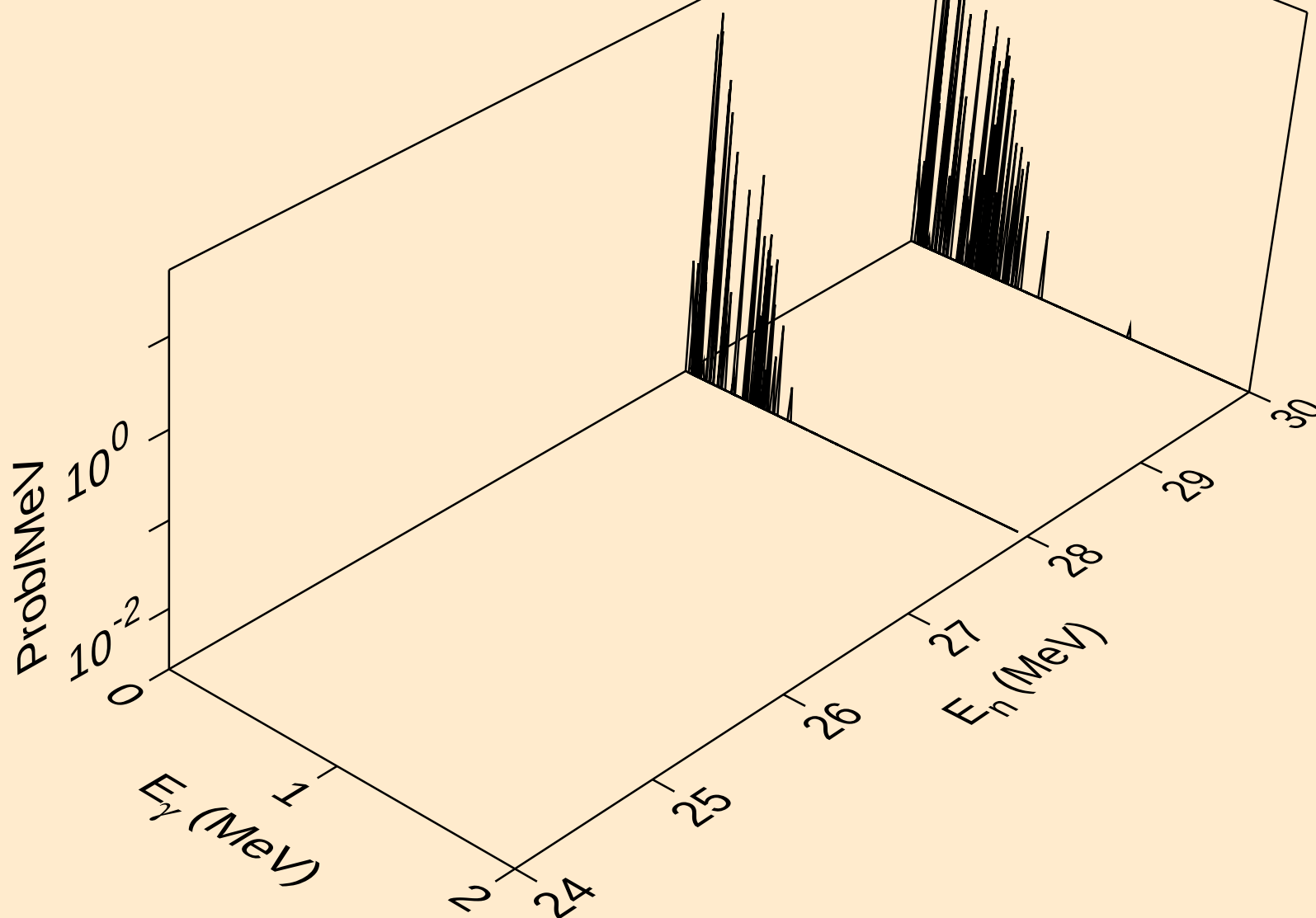
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



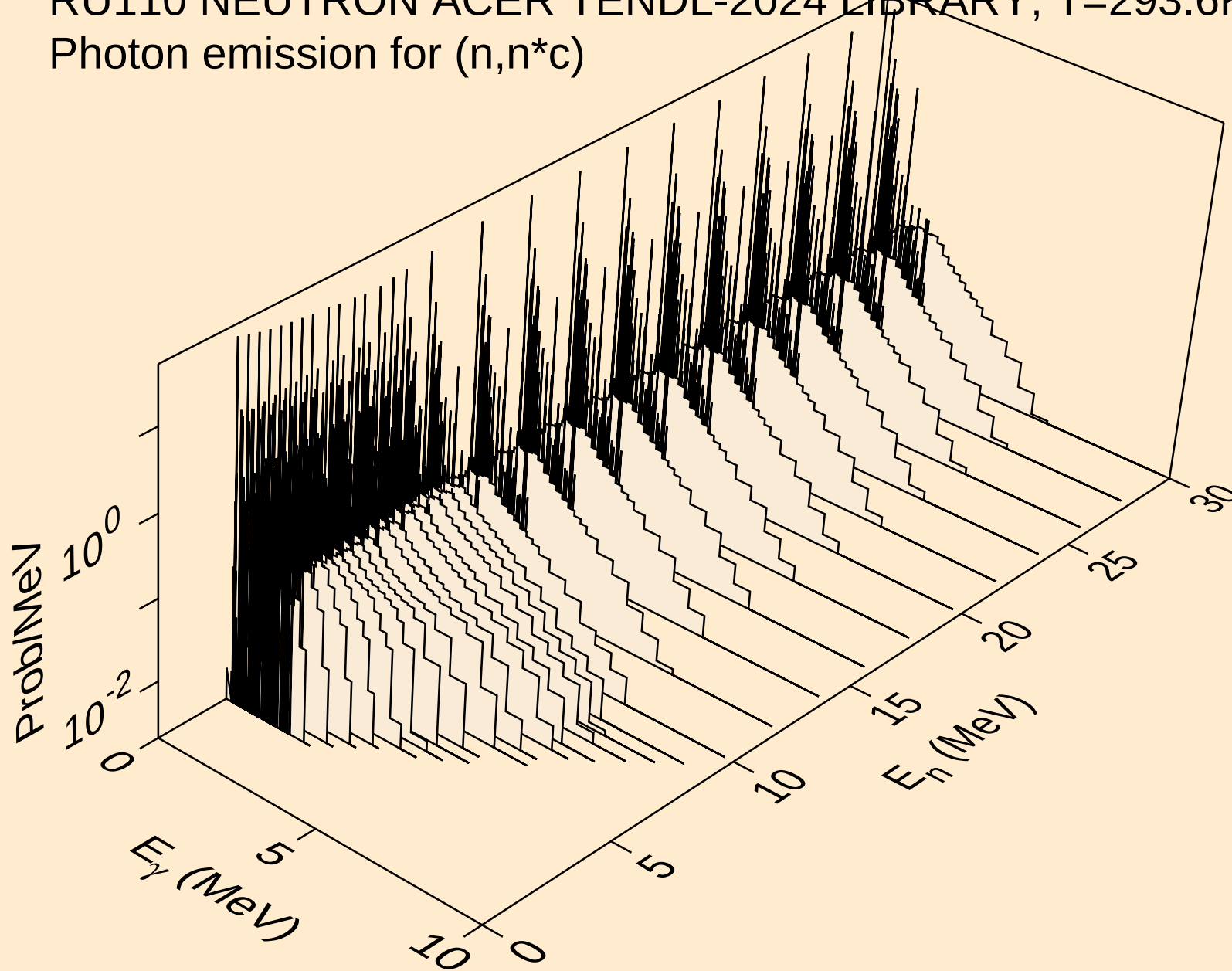
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Photon emission for (n,2np)



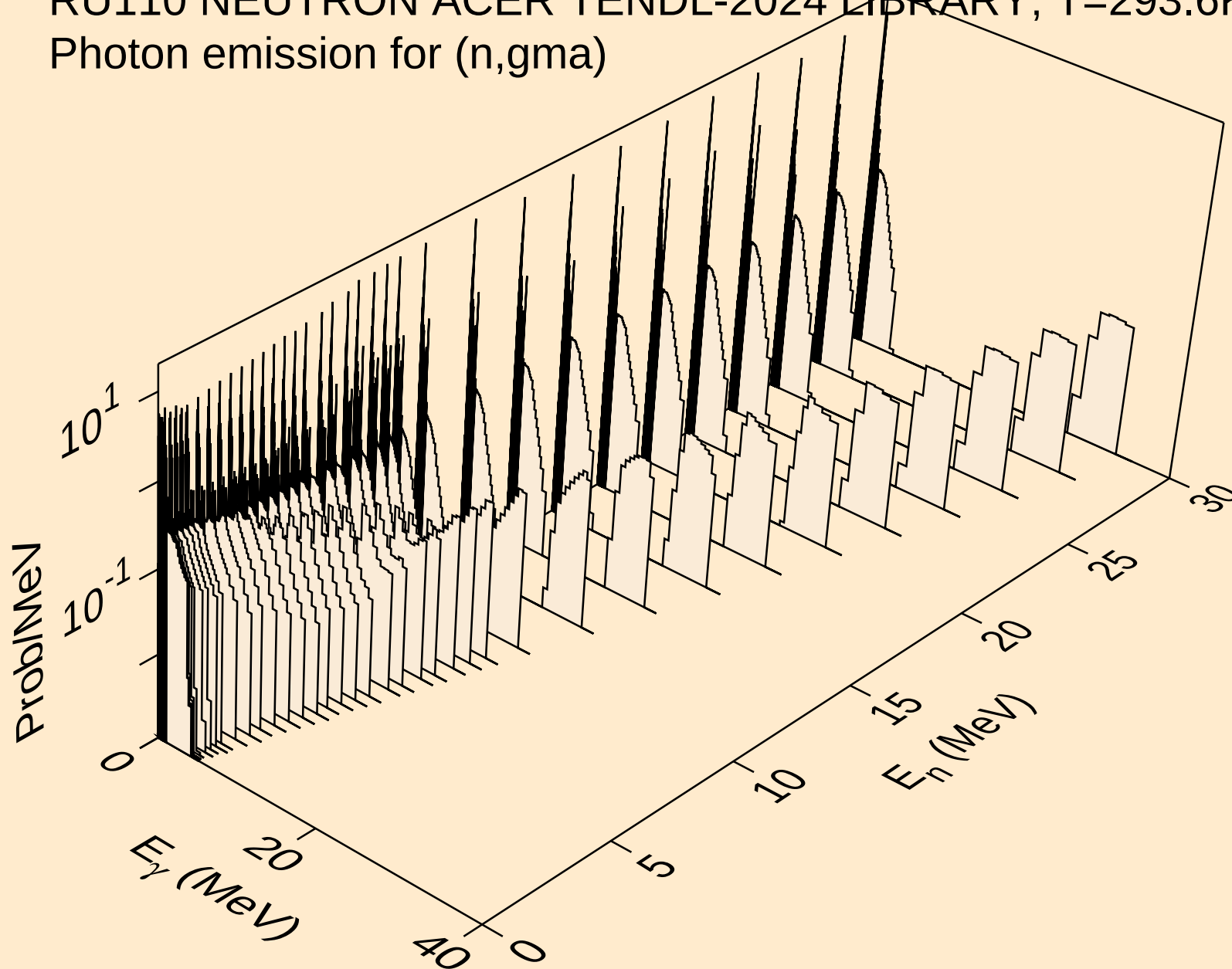
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Photon emission for (n,3np)



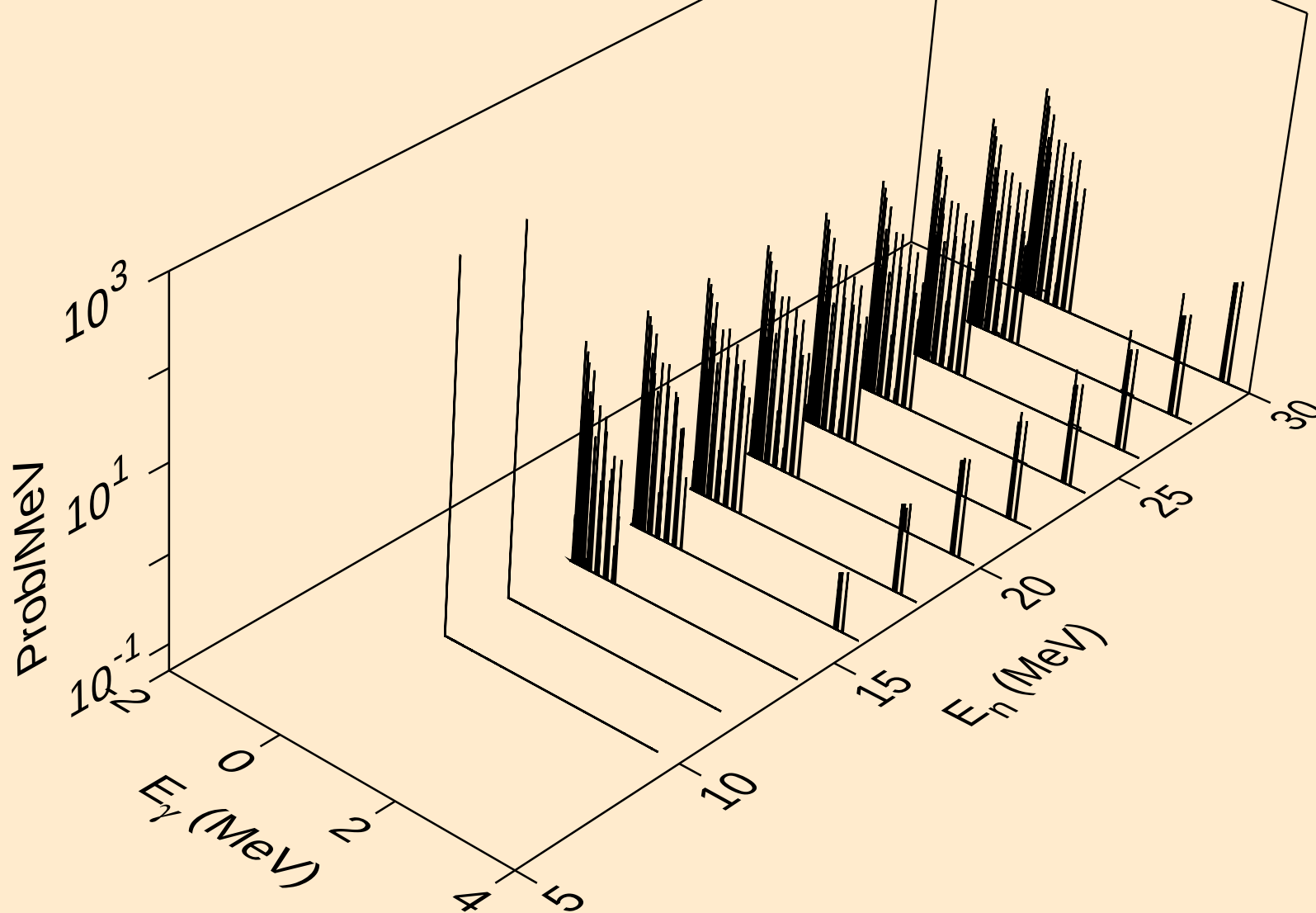
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



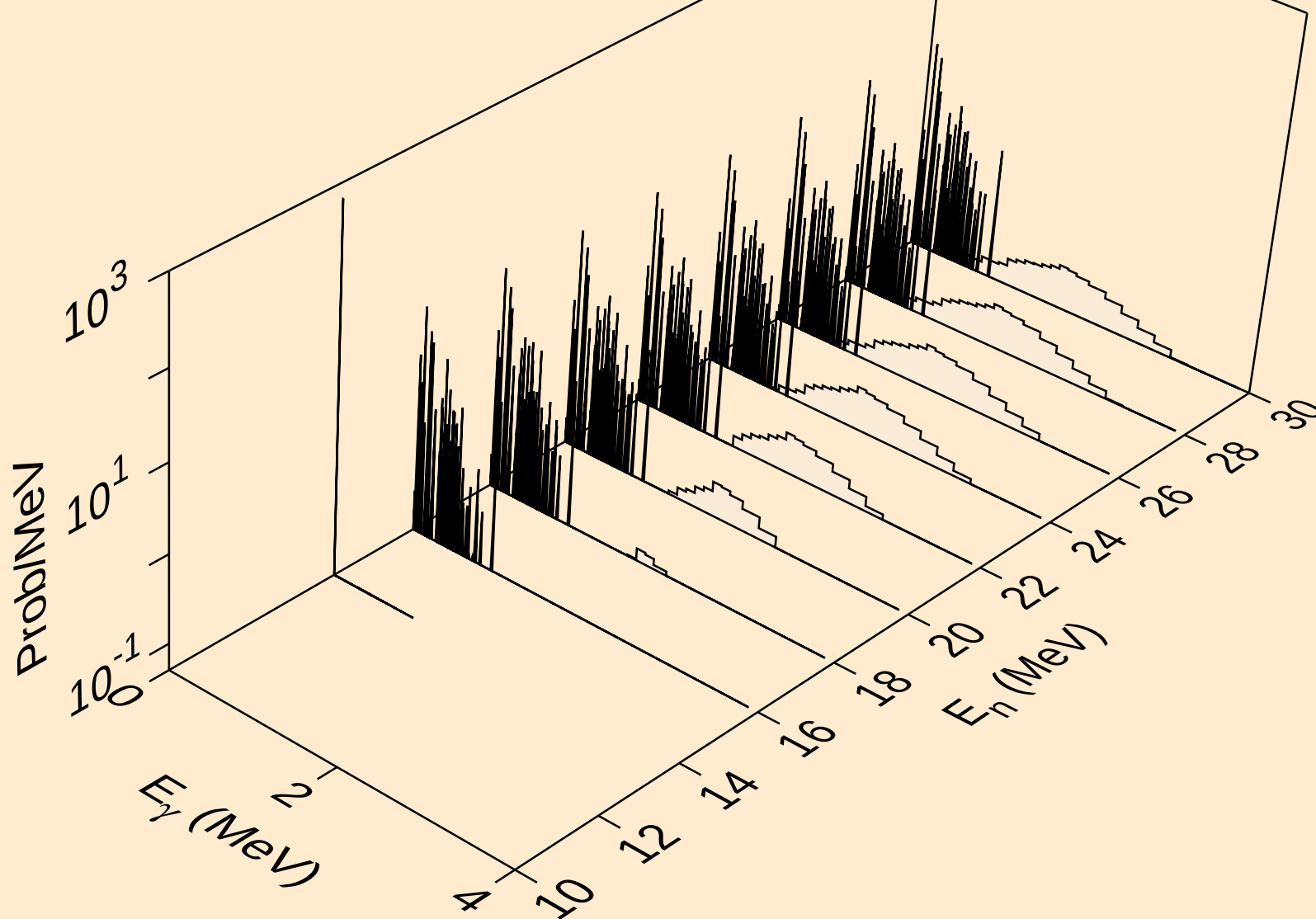
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



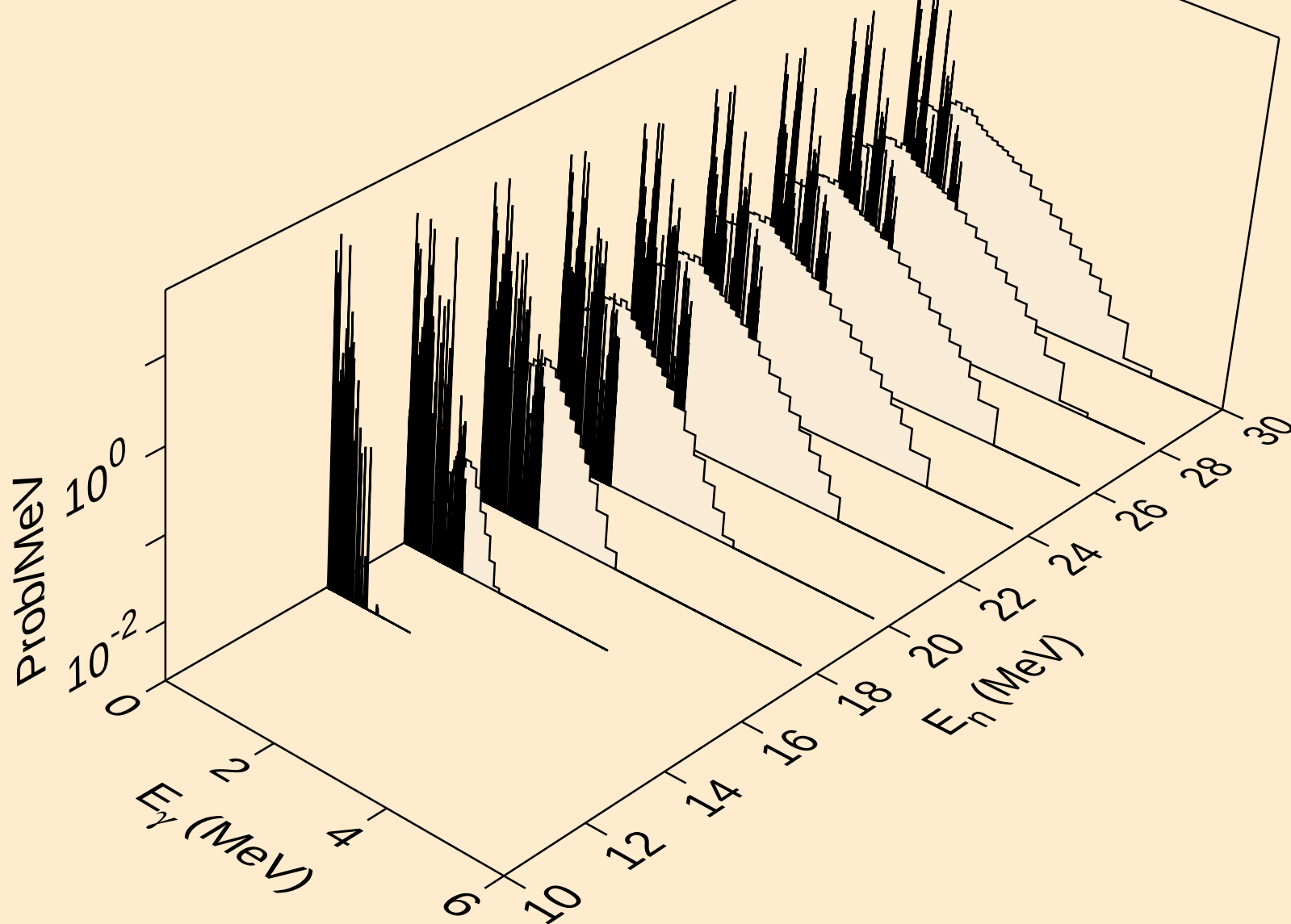
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)

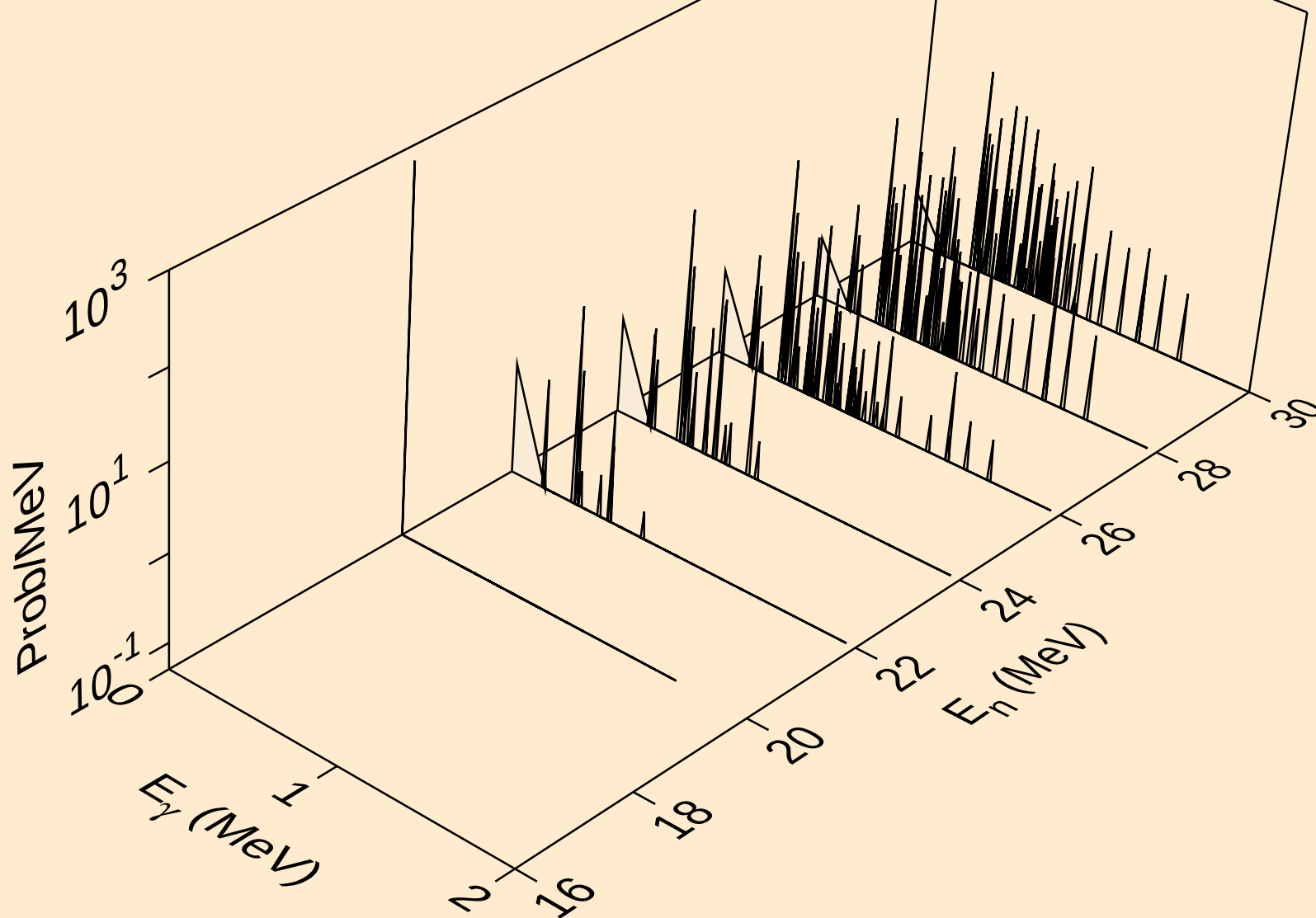


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)

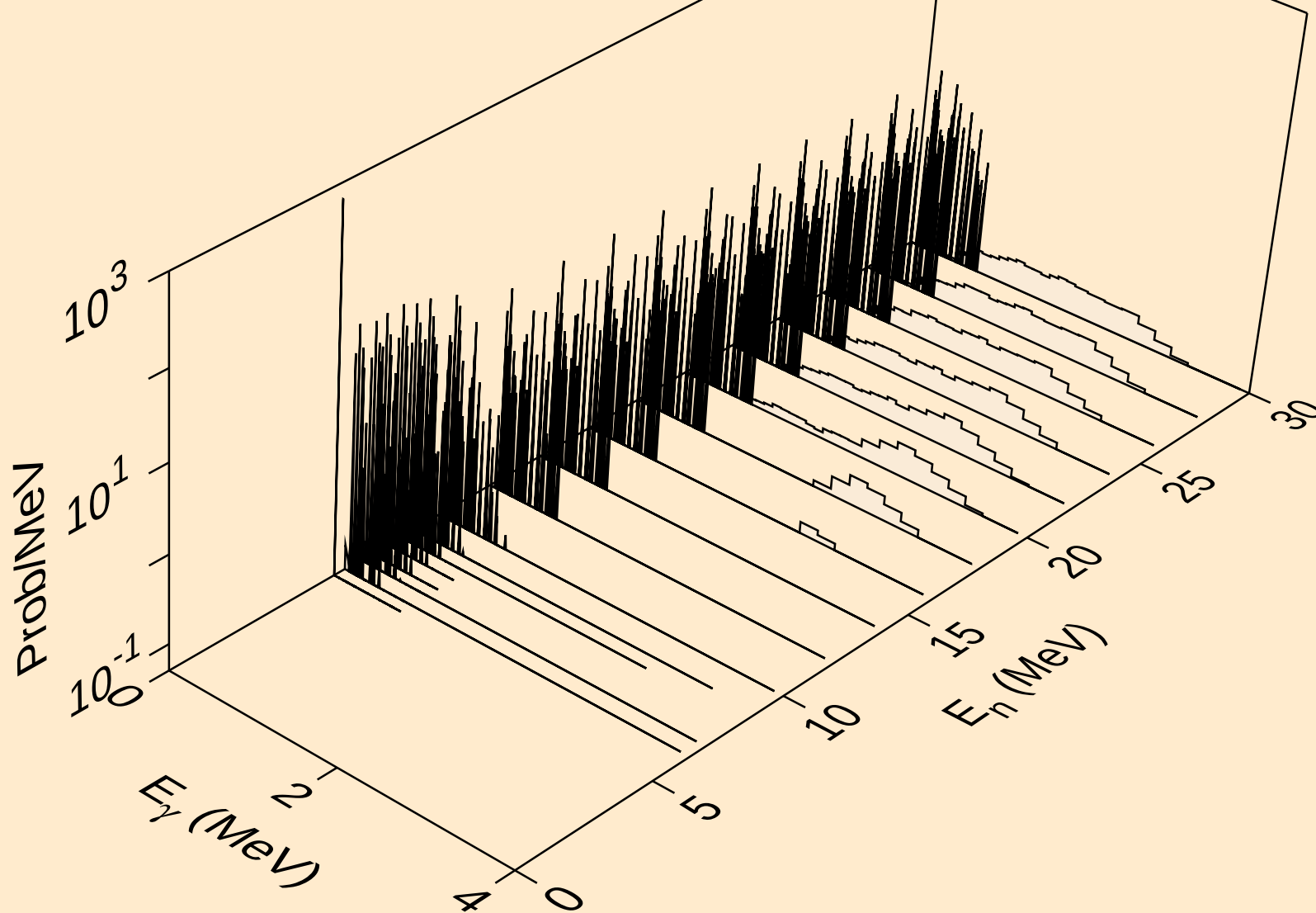




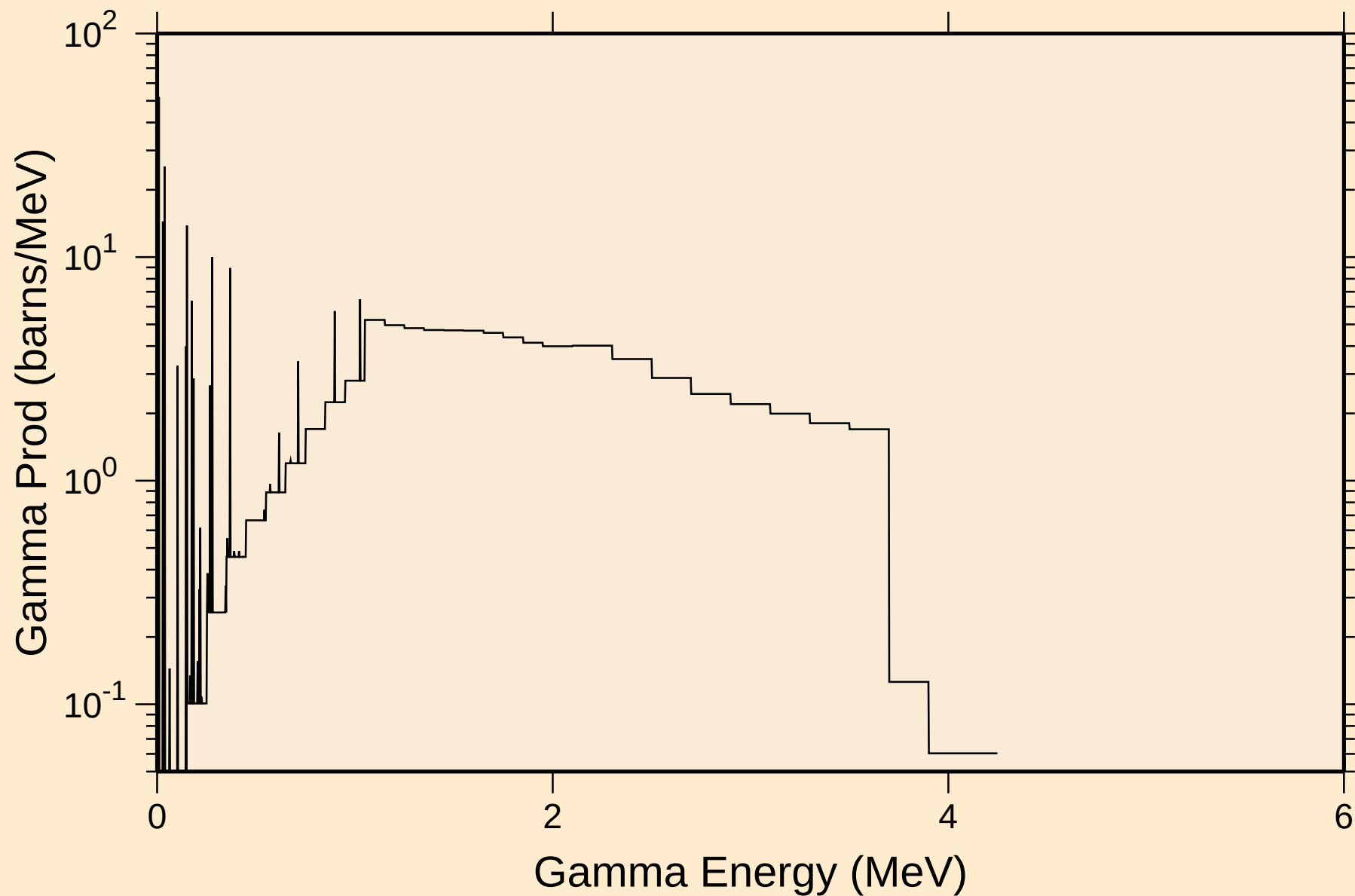
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



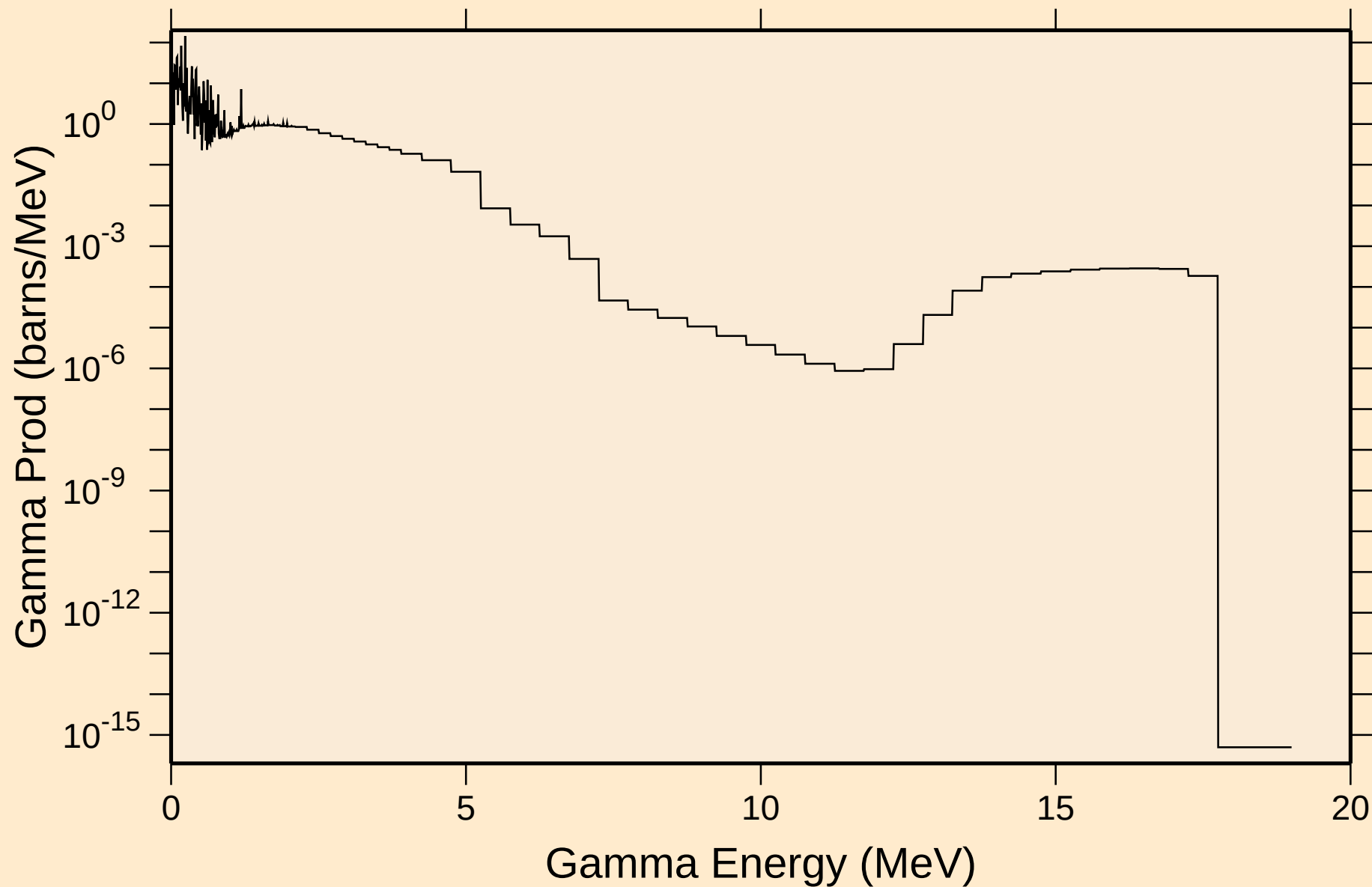
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



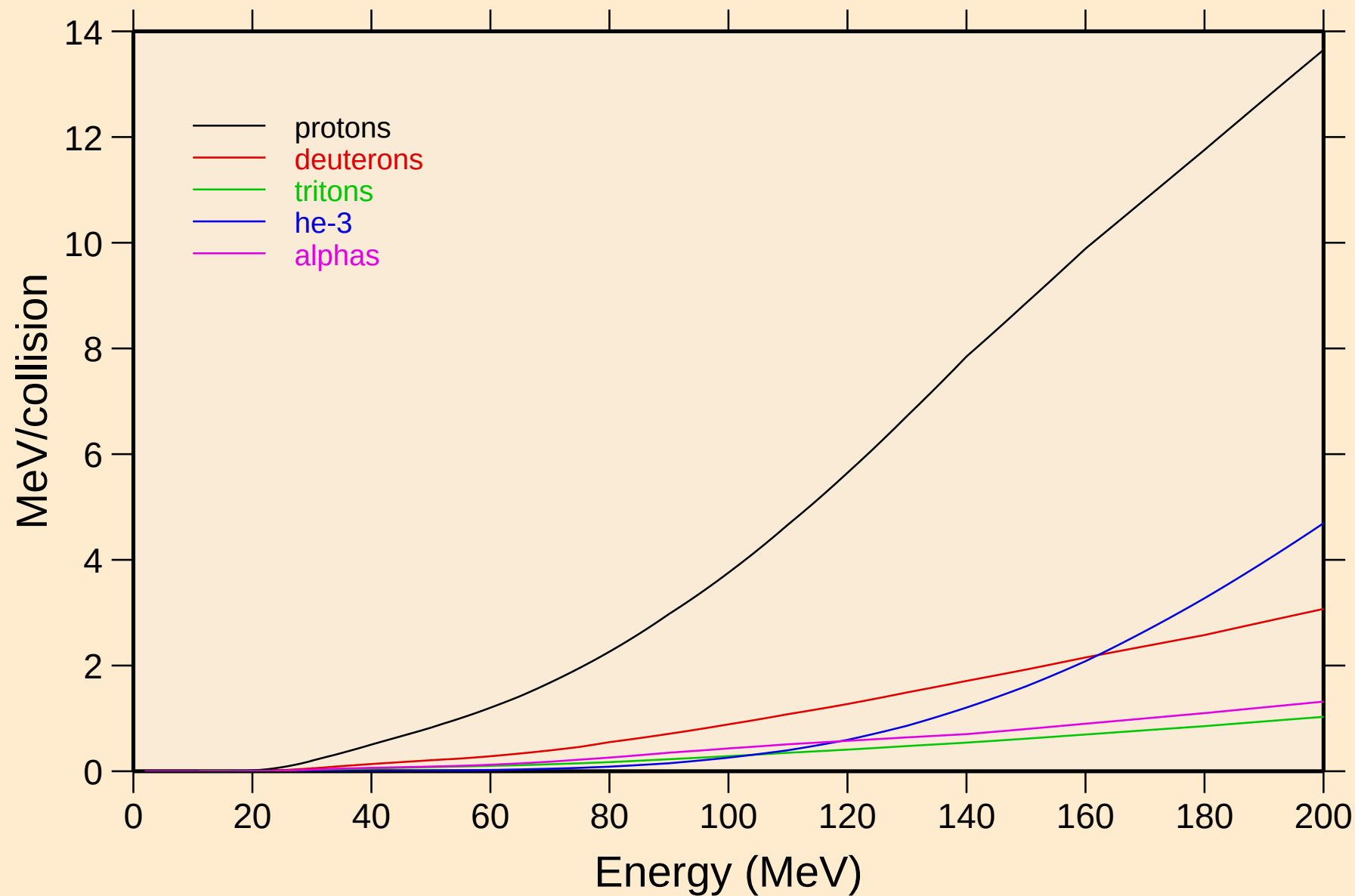
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



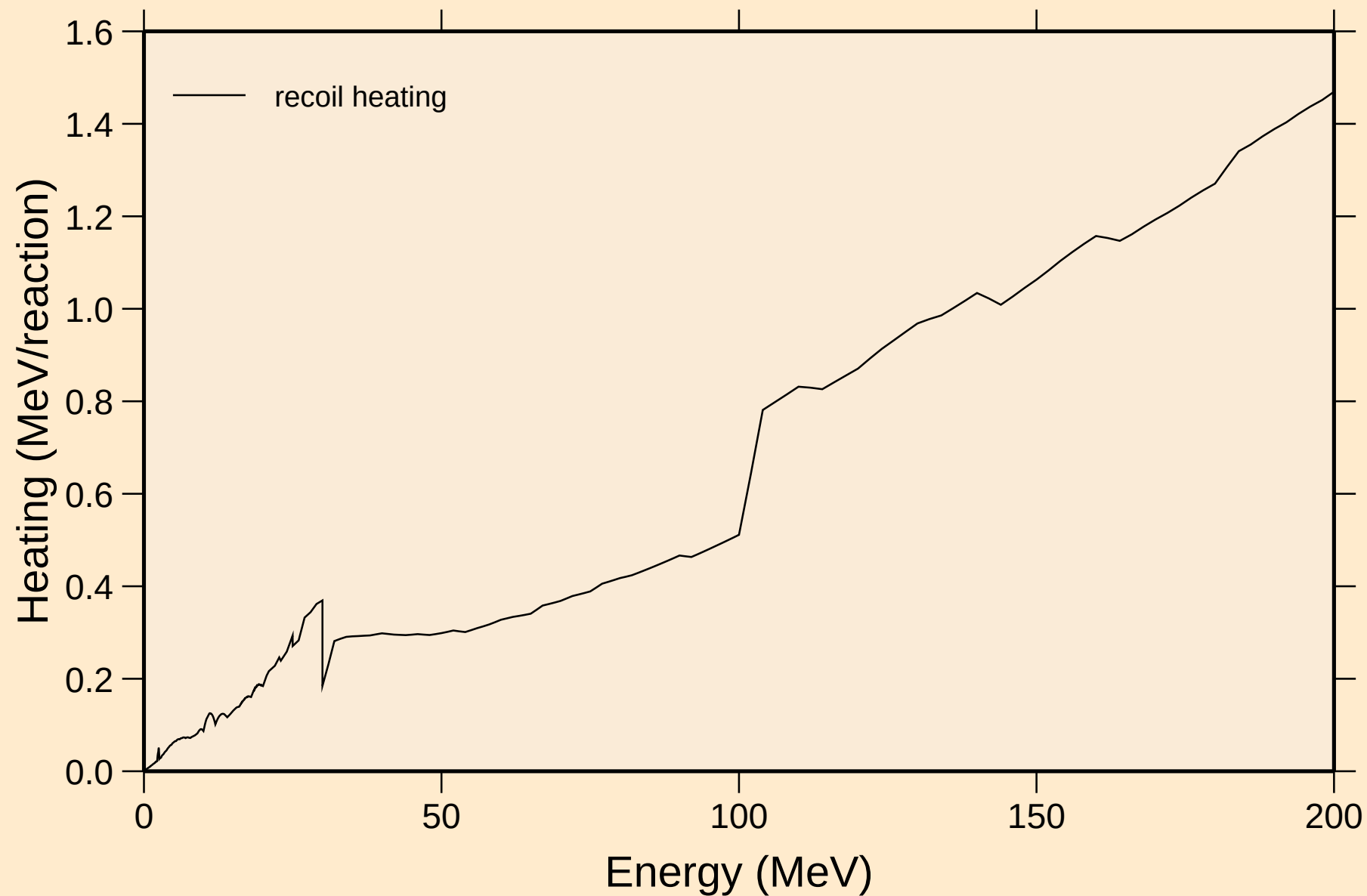
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



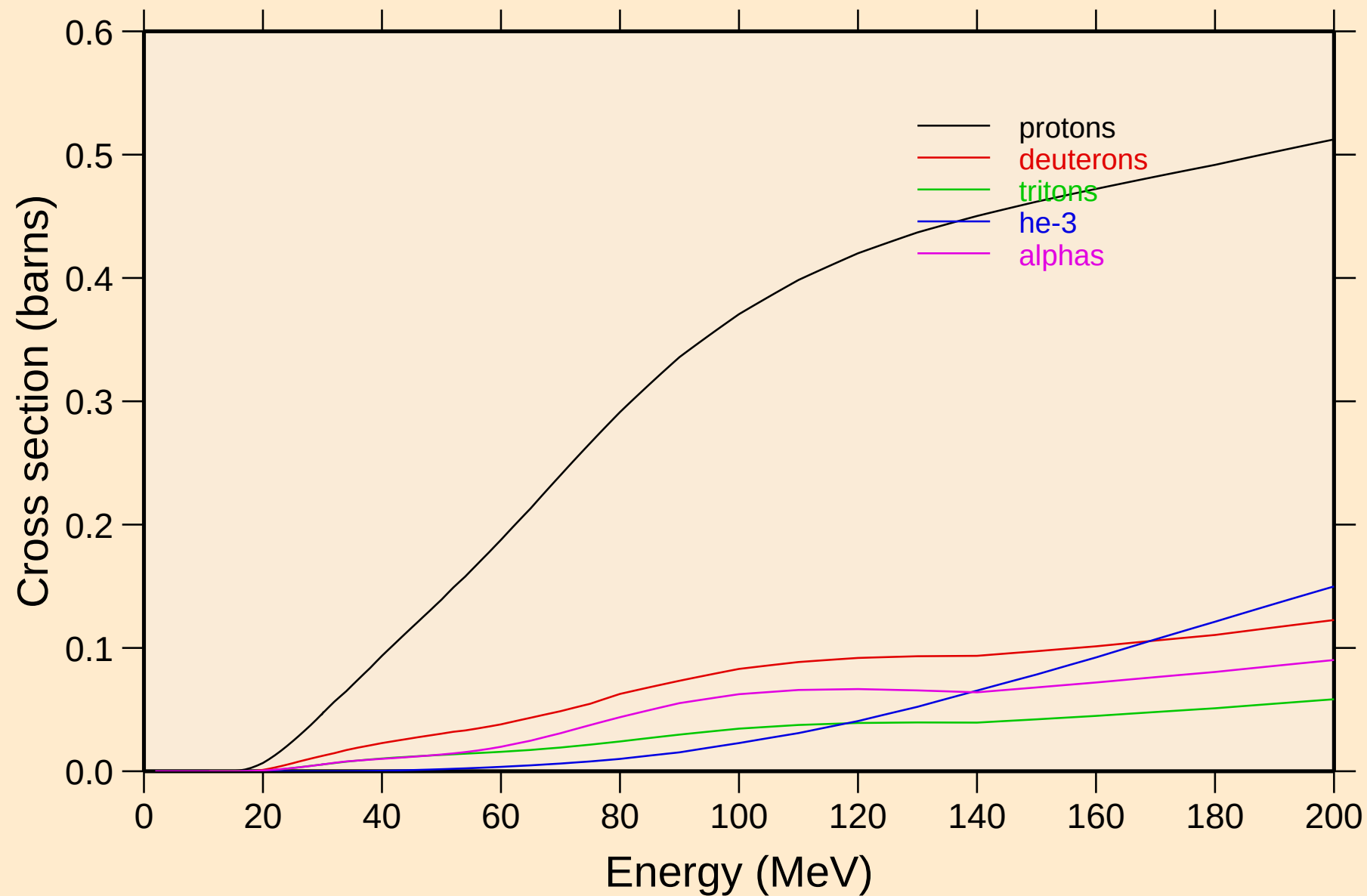
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



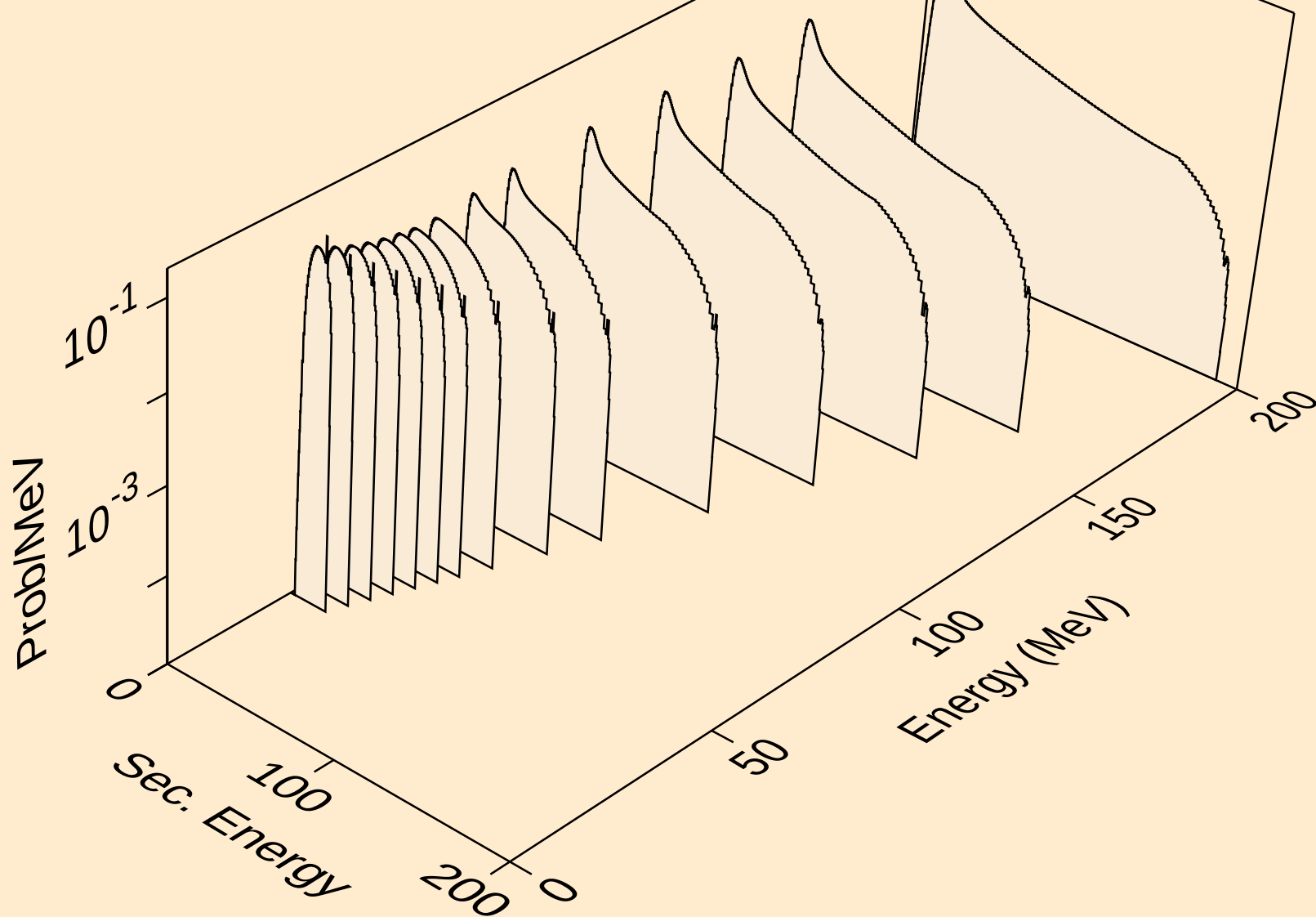
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections

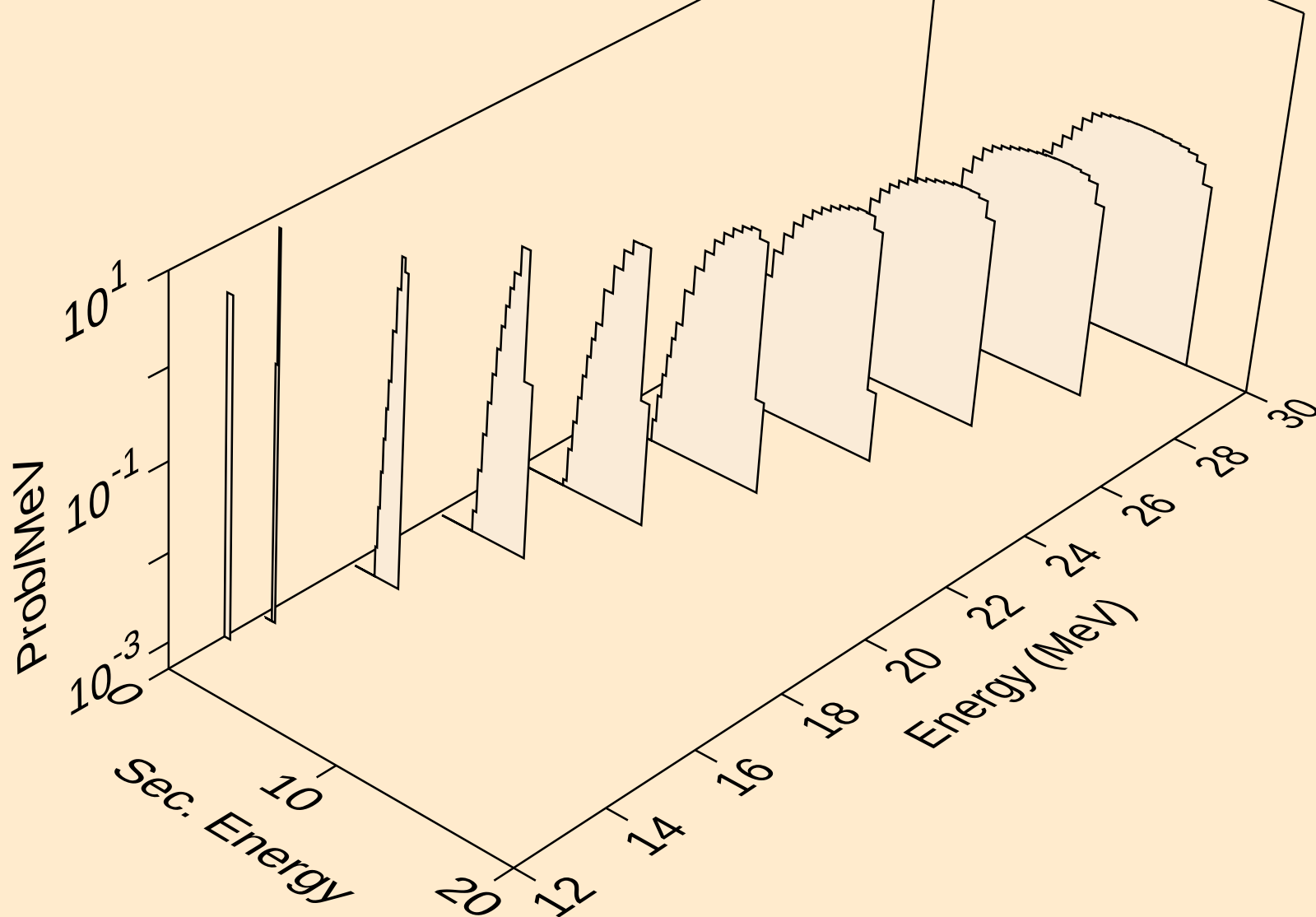


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)

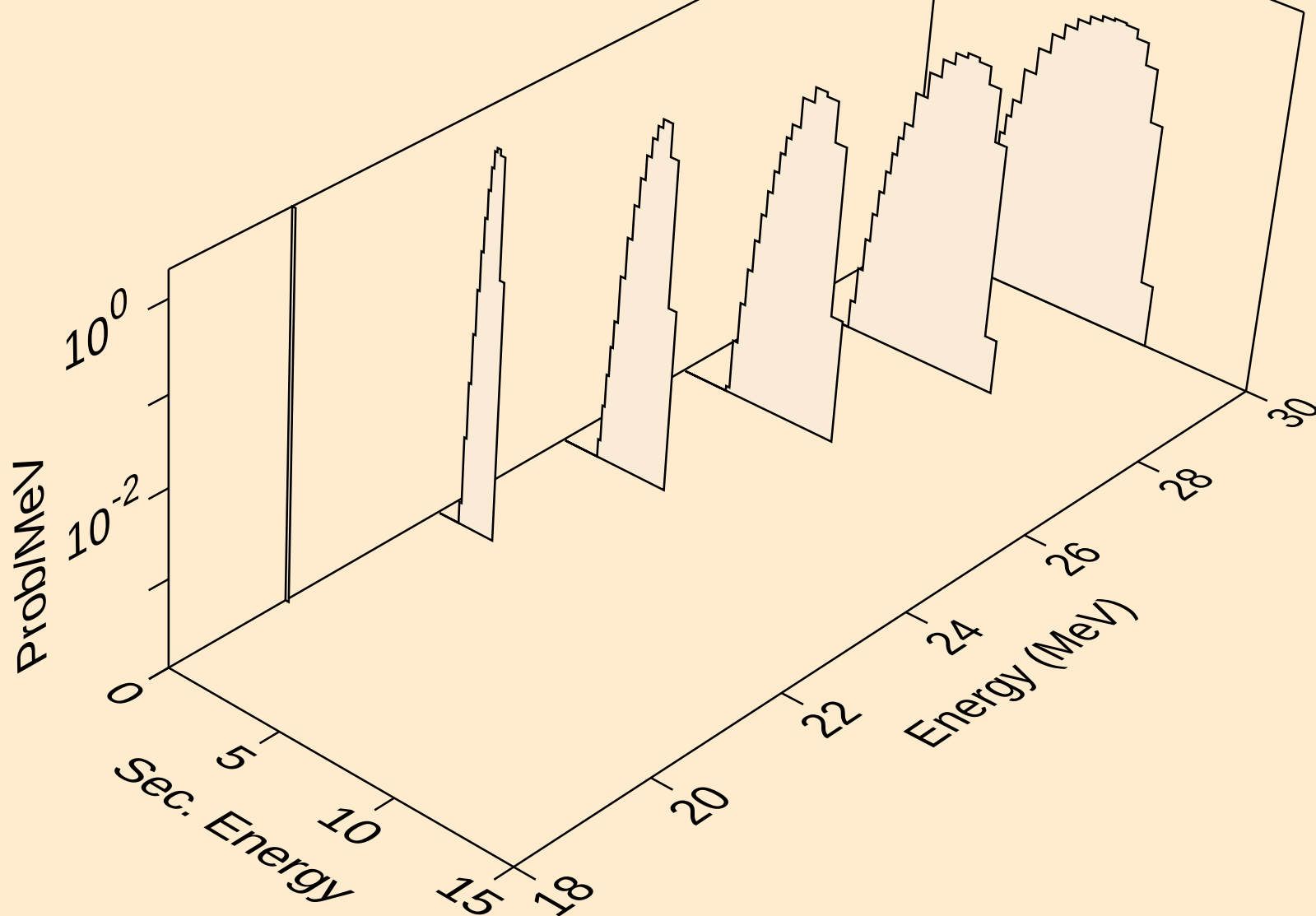




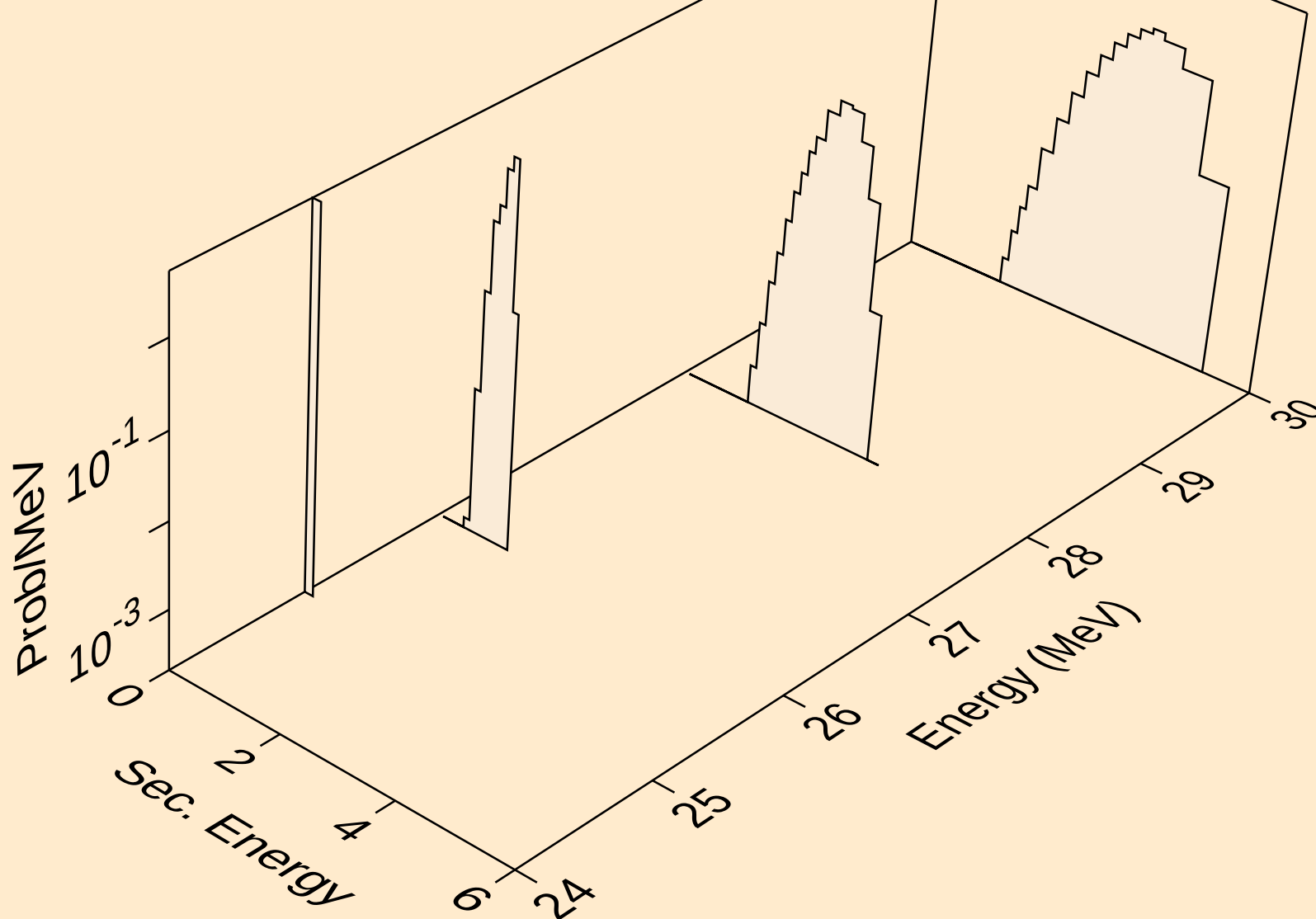
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



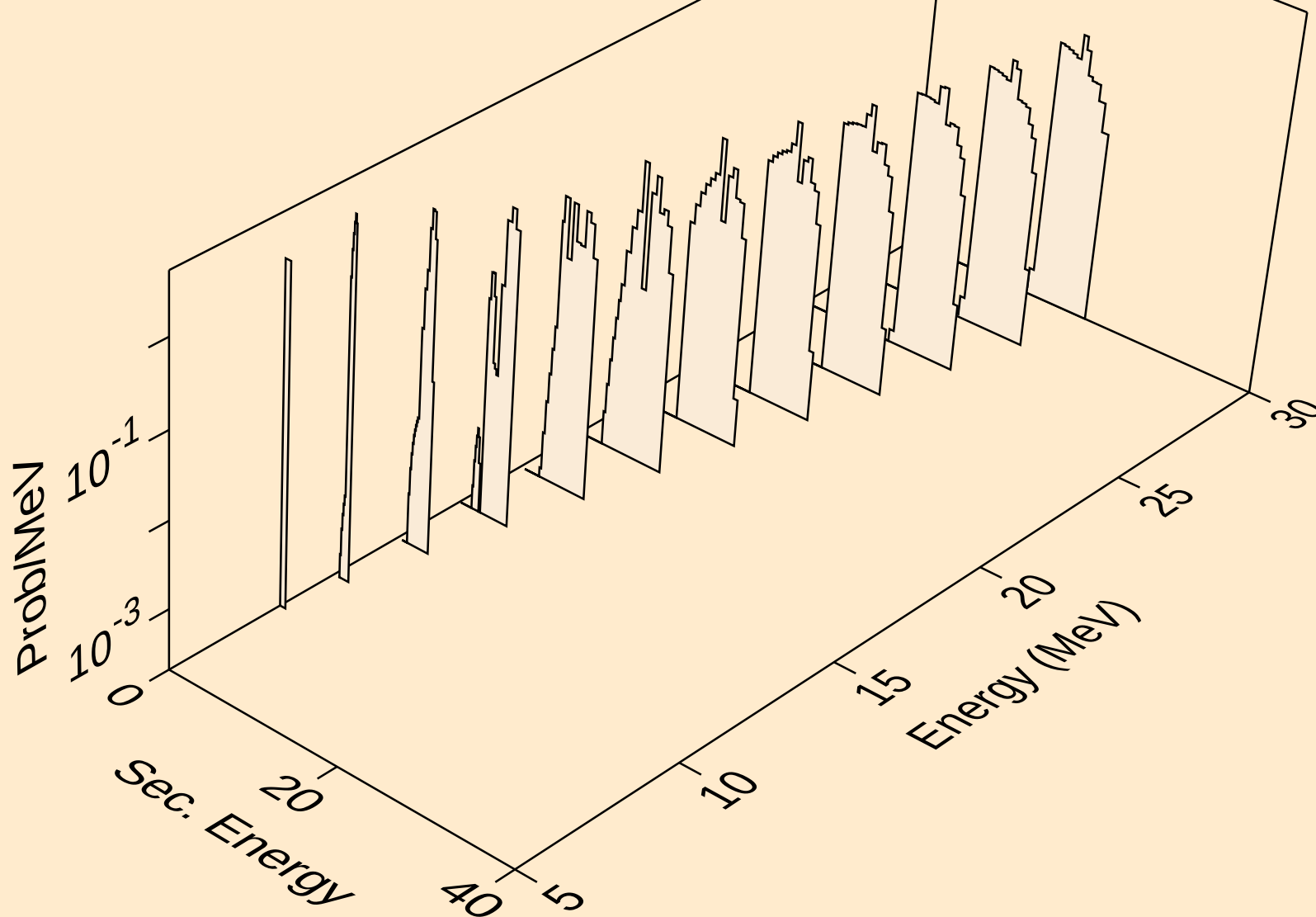
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



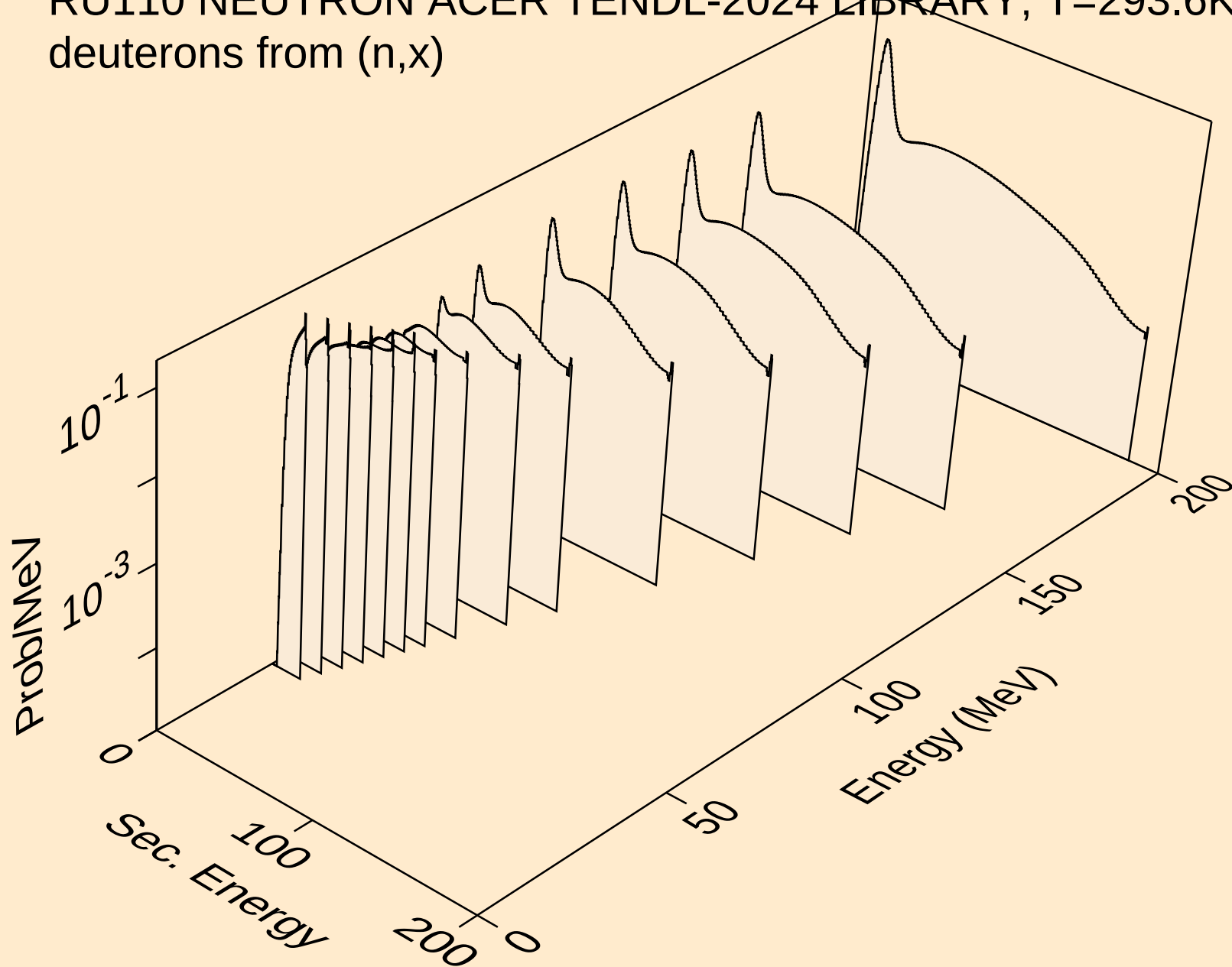
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protons from (n,3np)



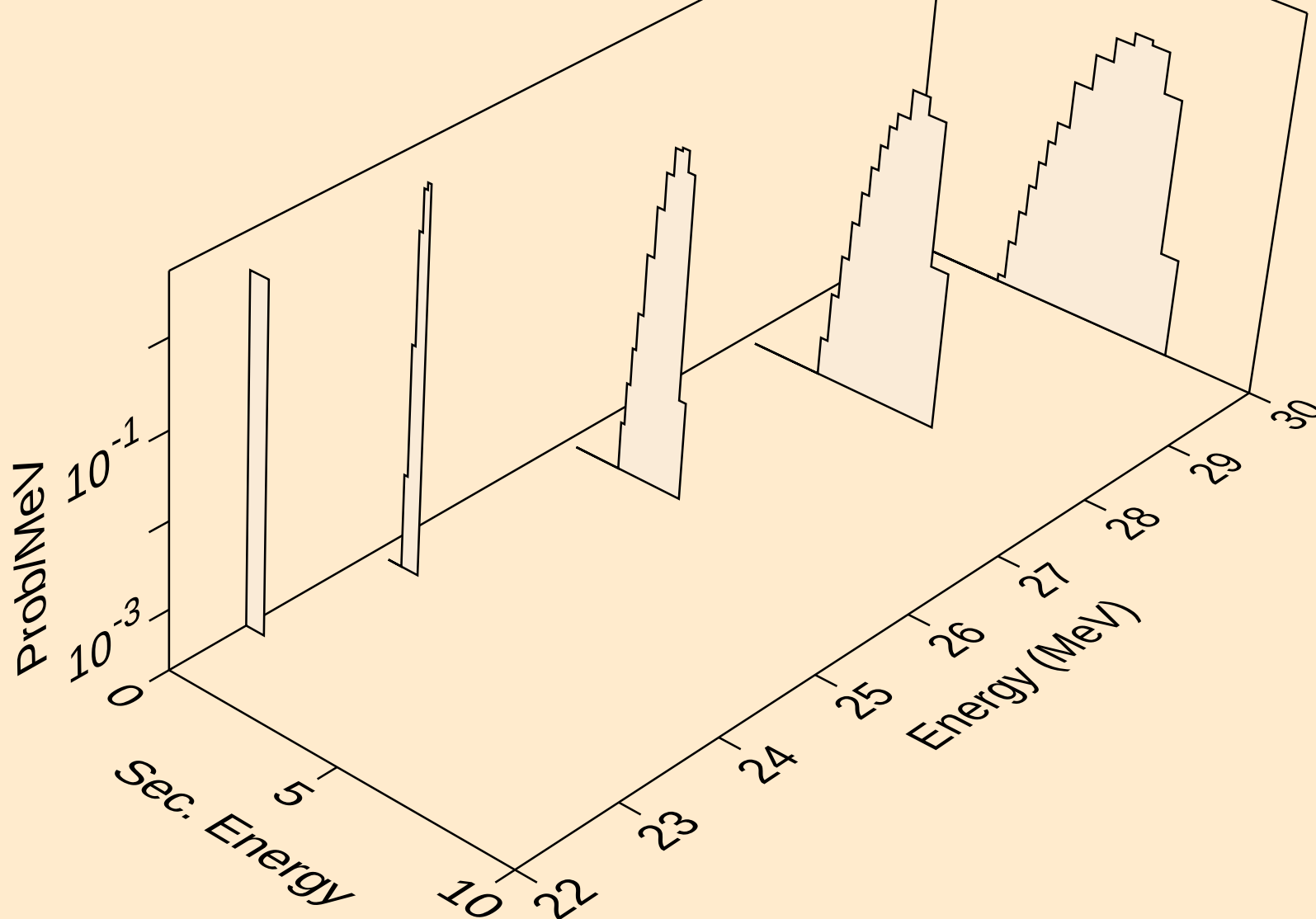
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protons from (n,p)



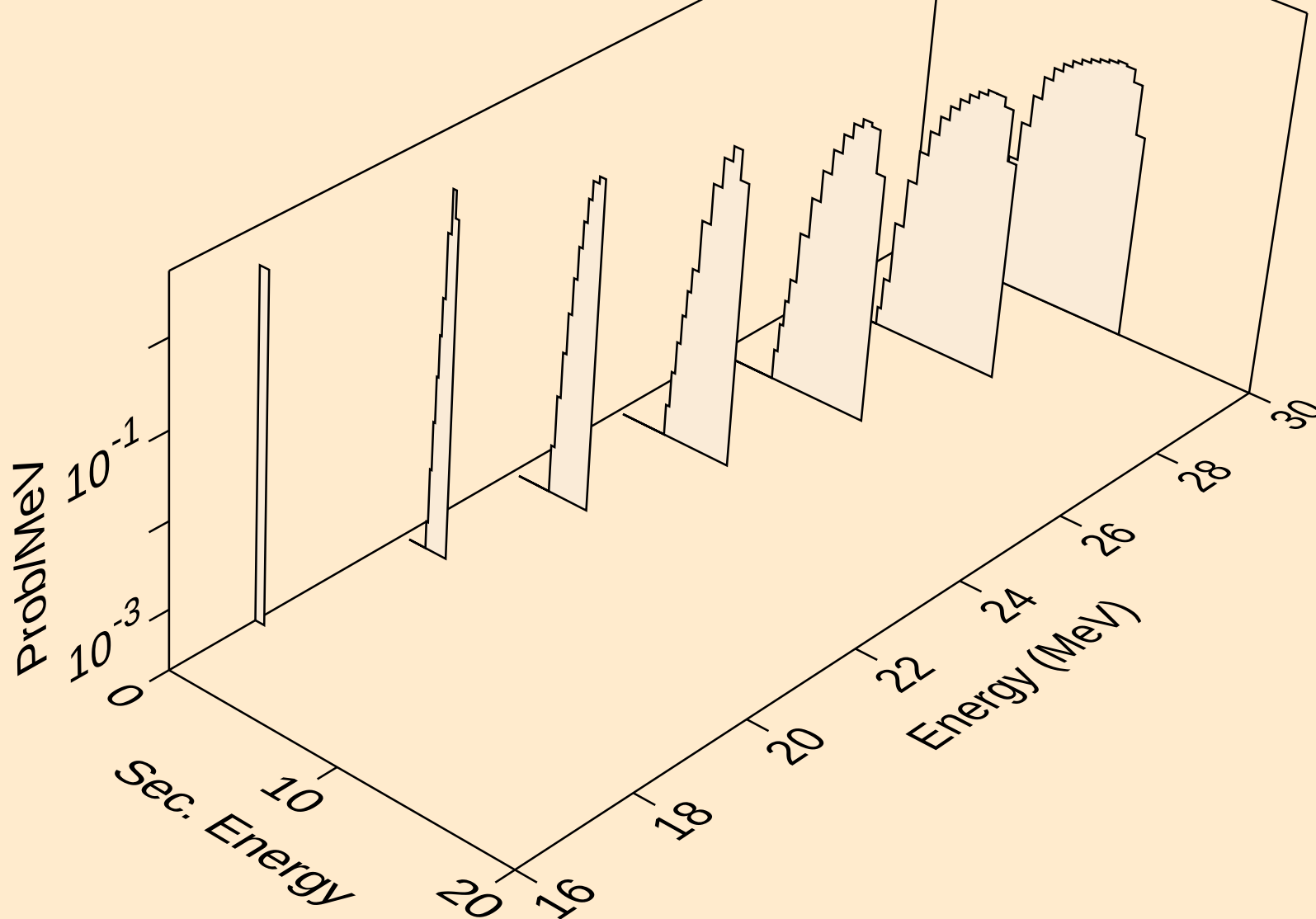
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



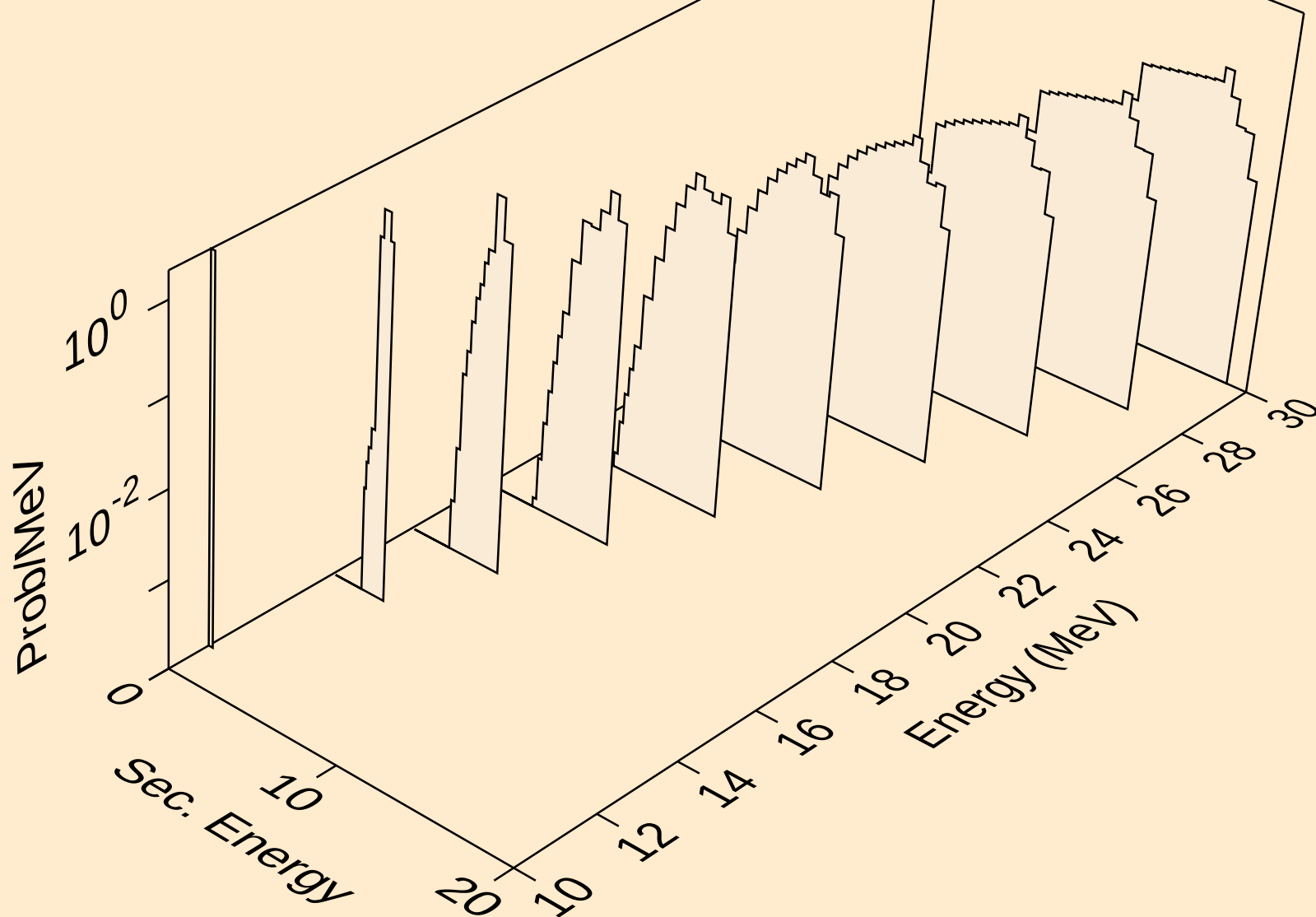
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

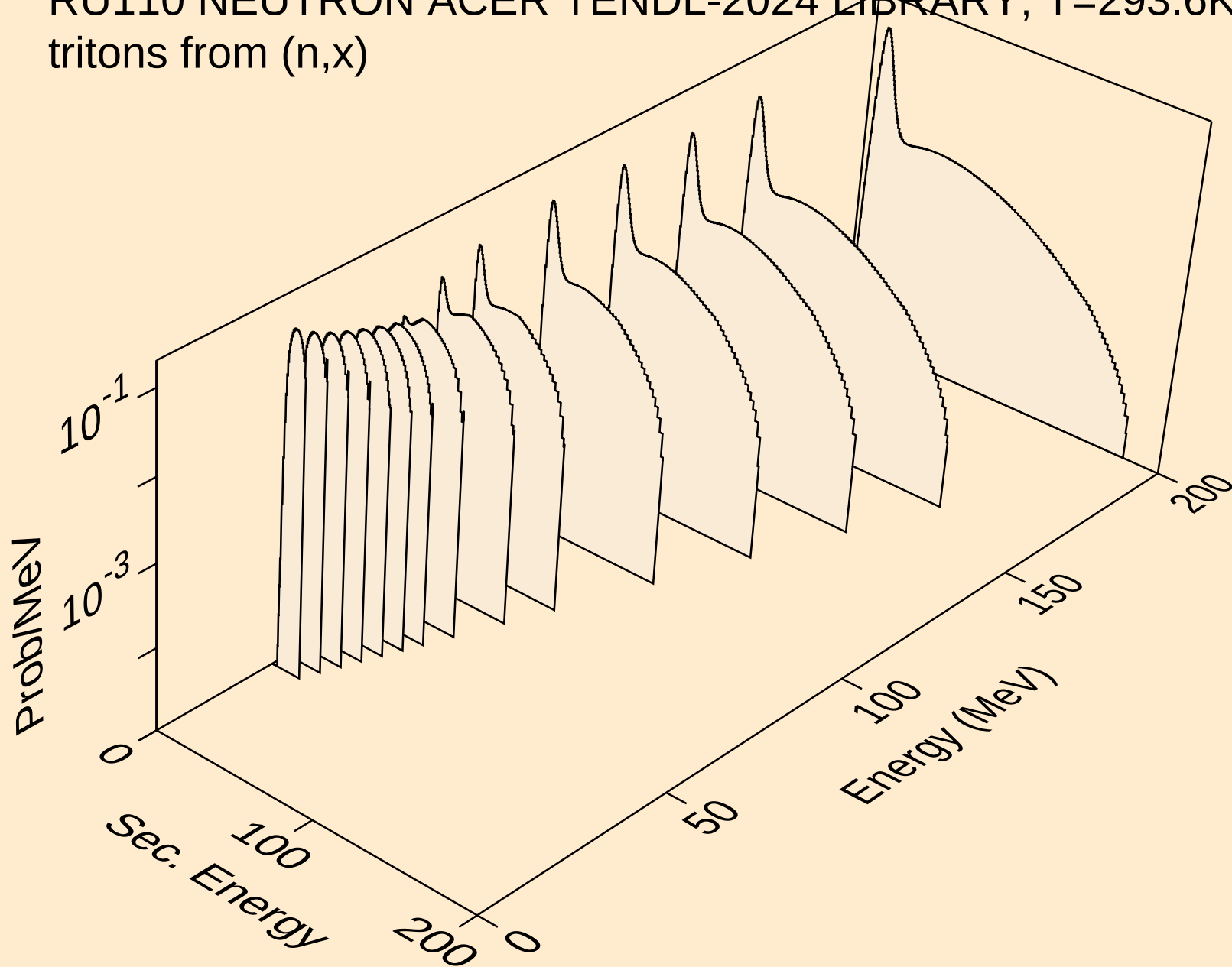


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)

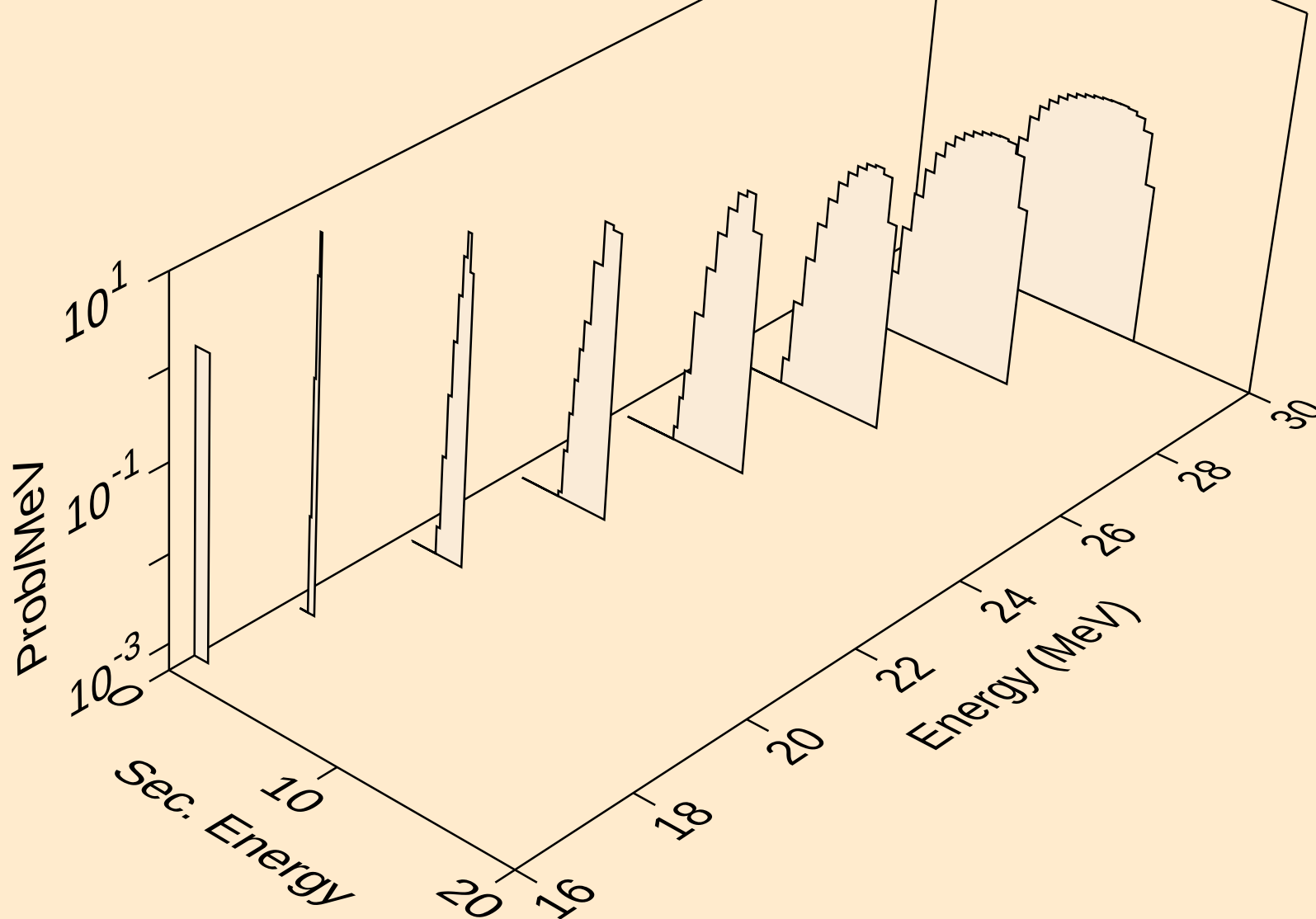




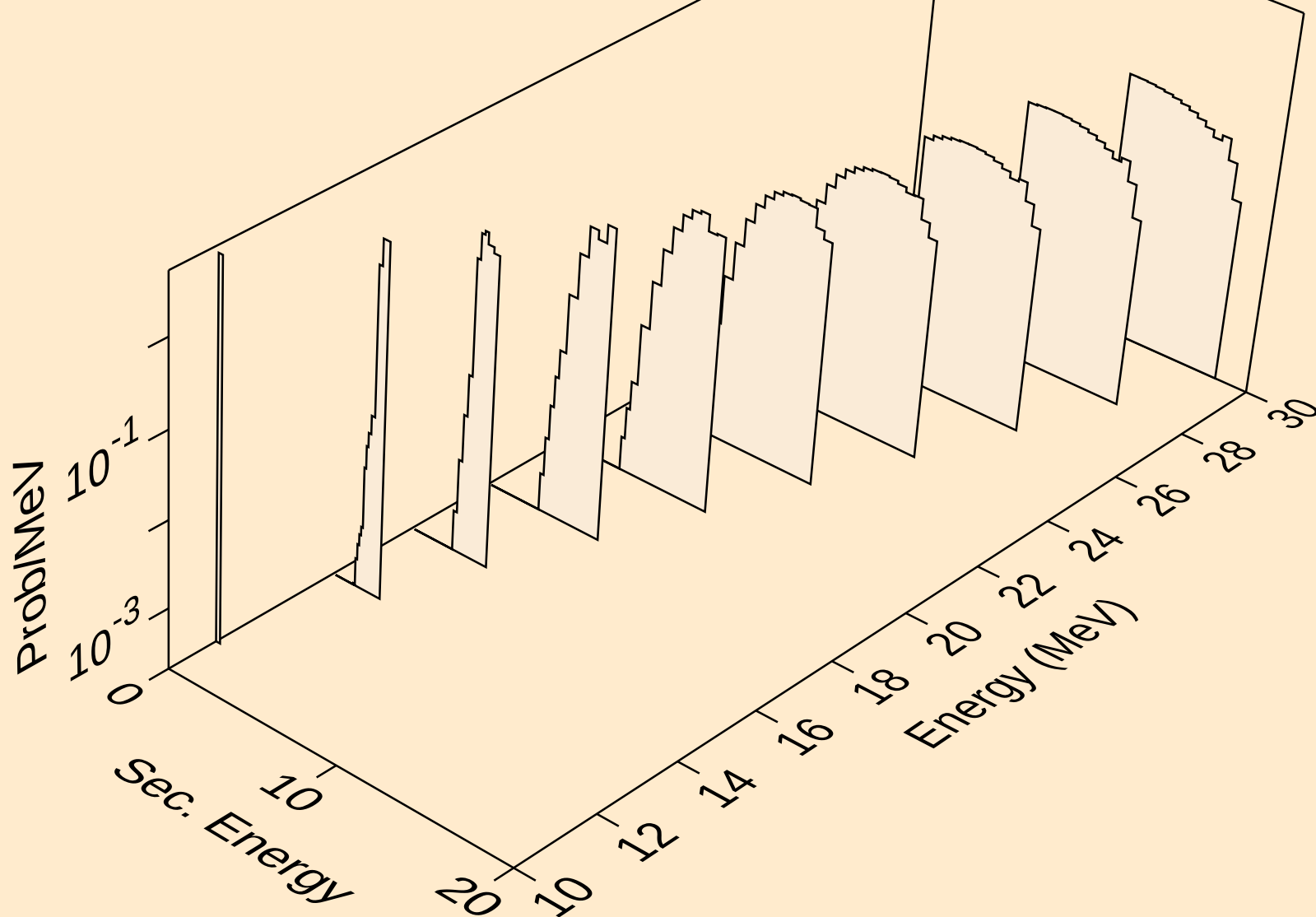
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



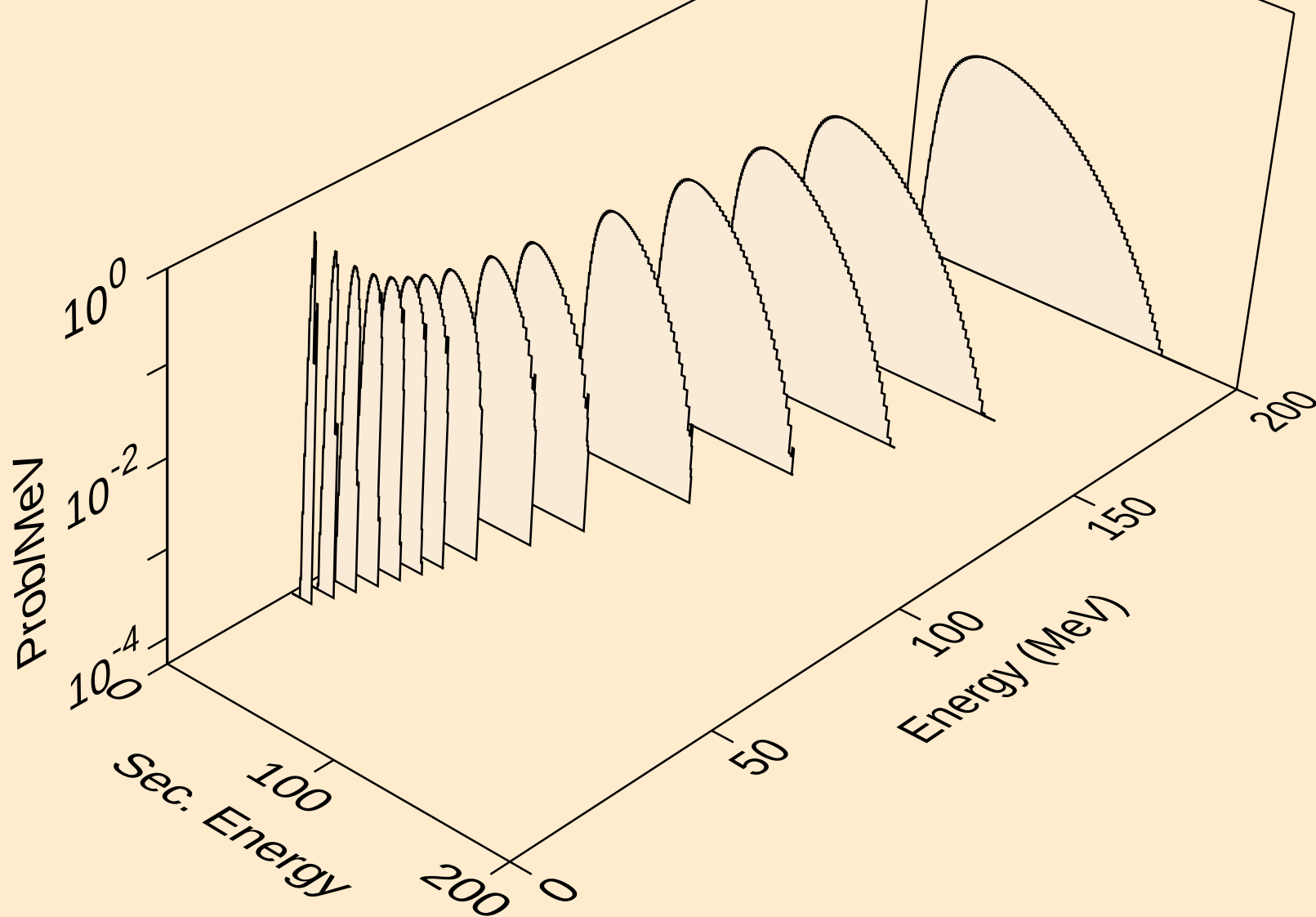
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



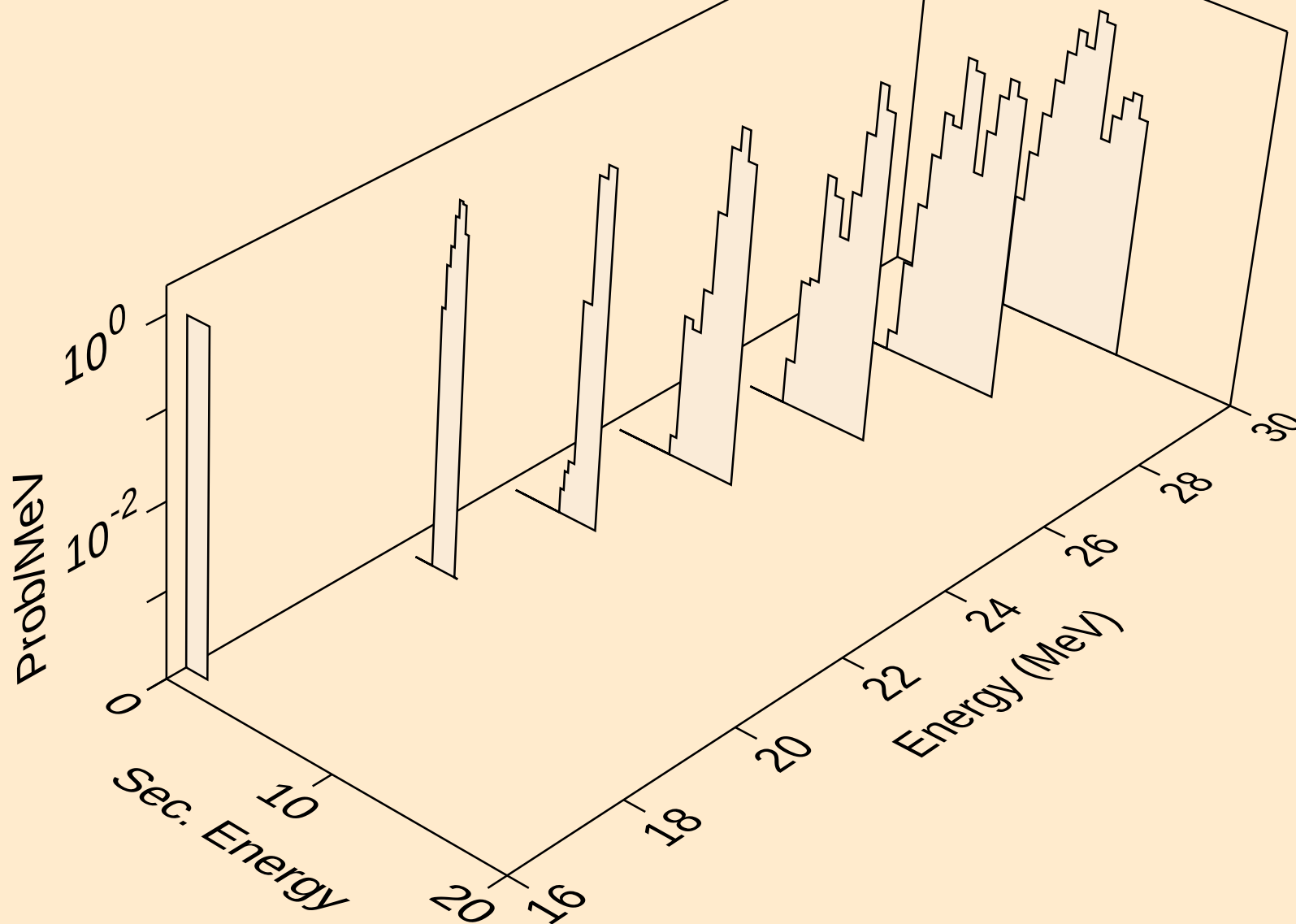
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tritons from (n,t)



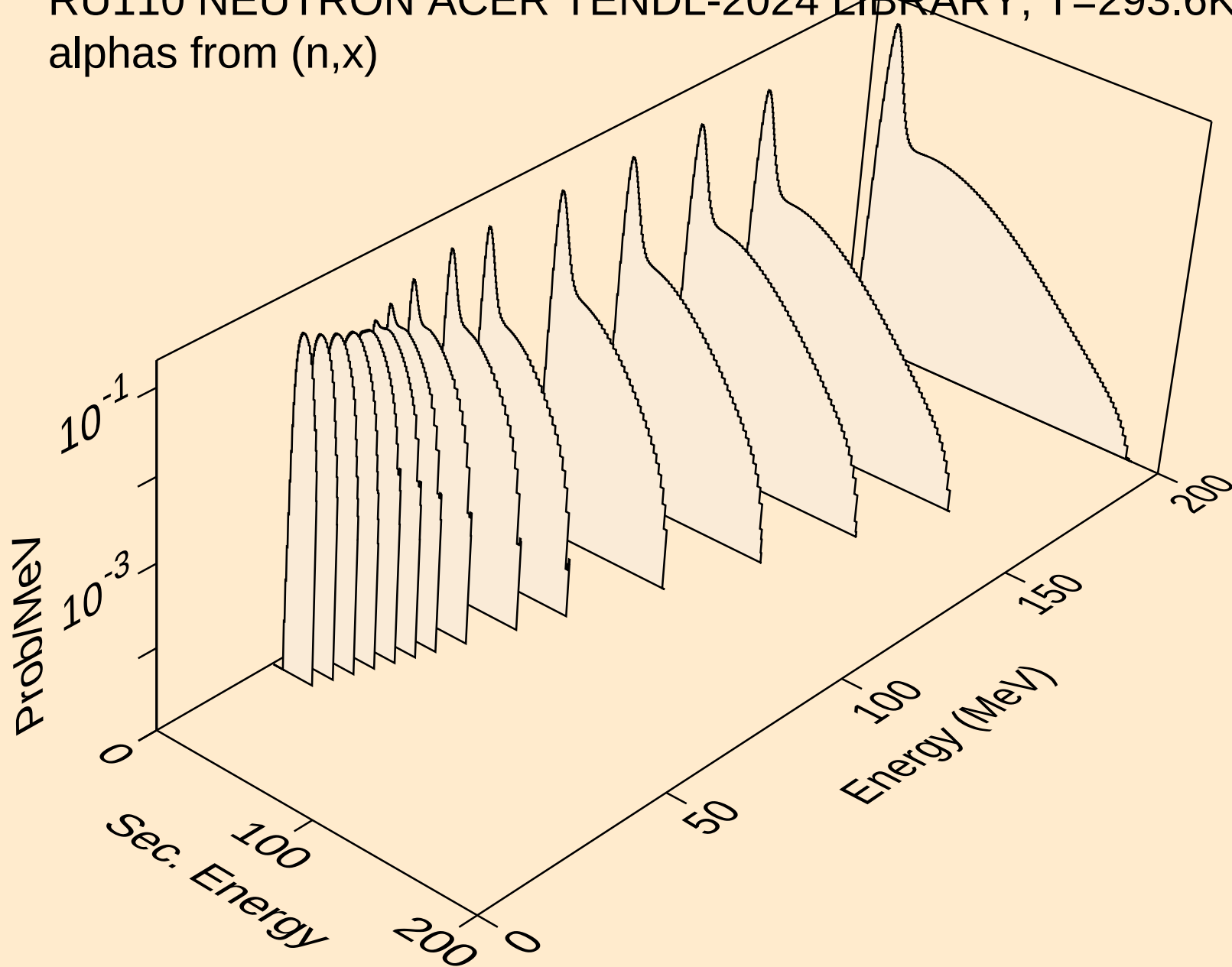
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



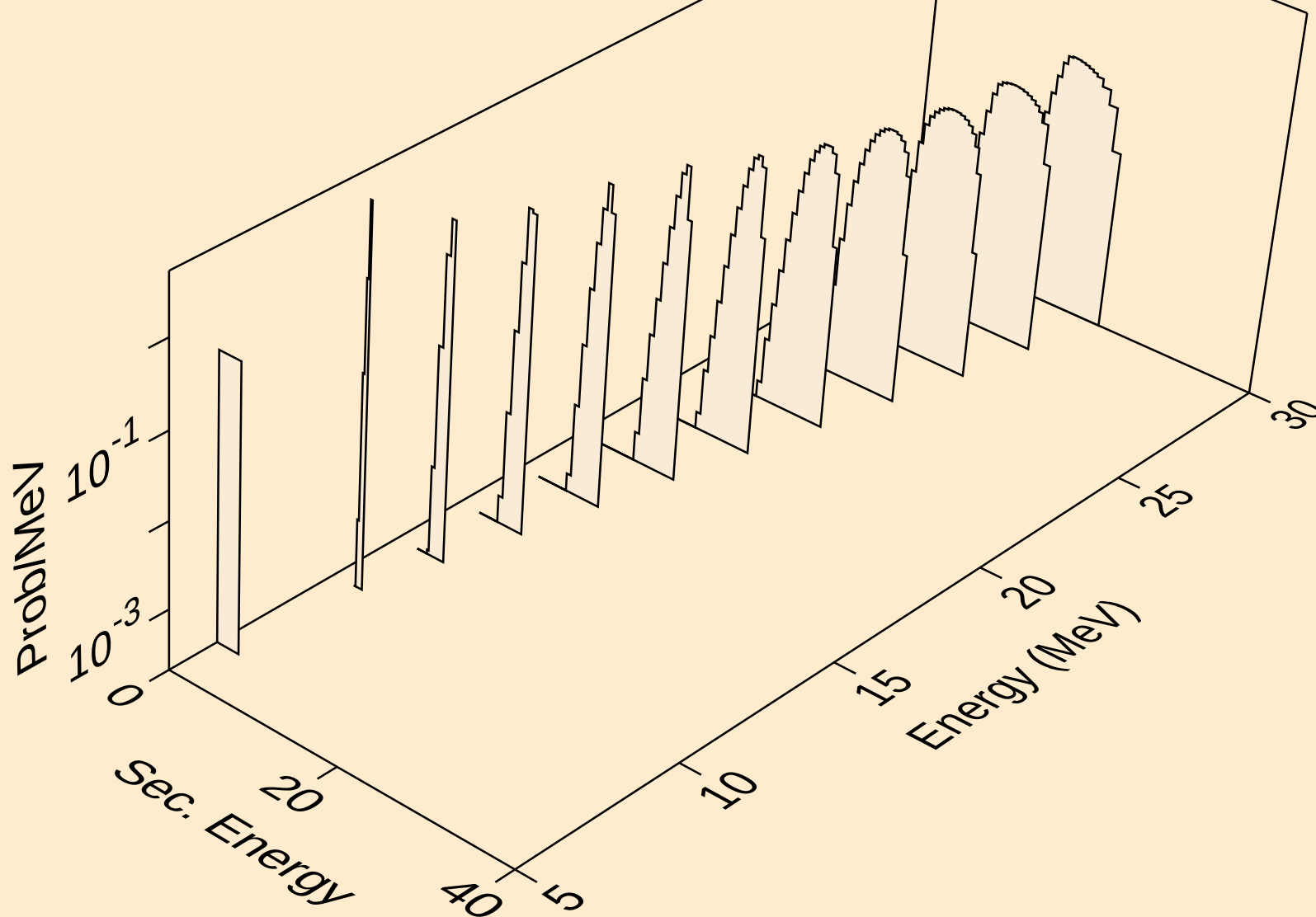
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he3s from (n,he3)



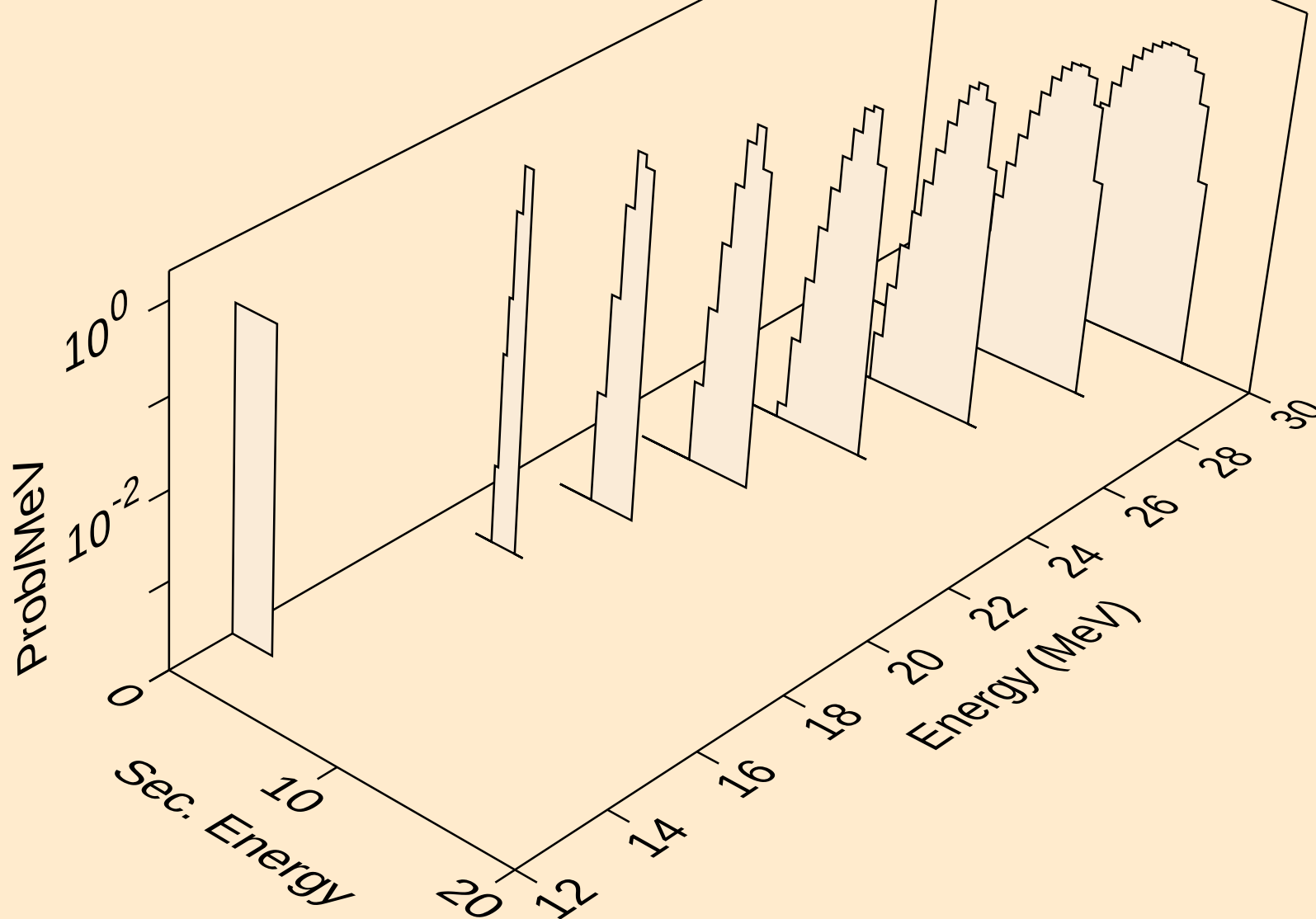
RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a

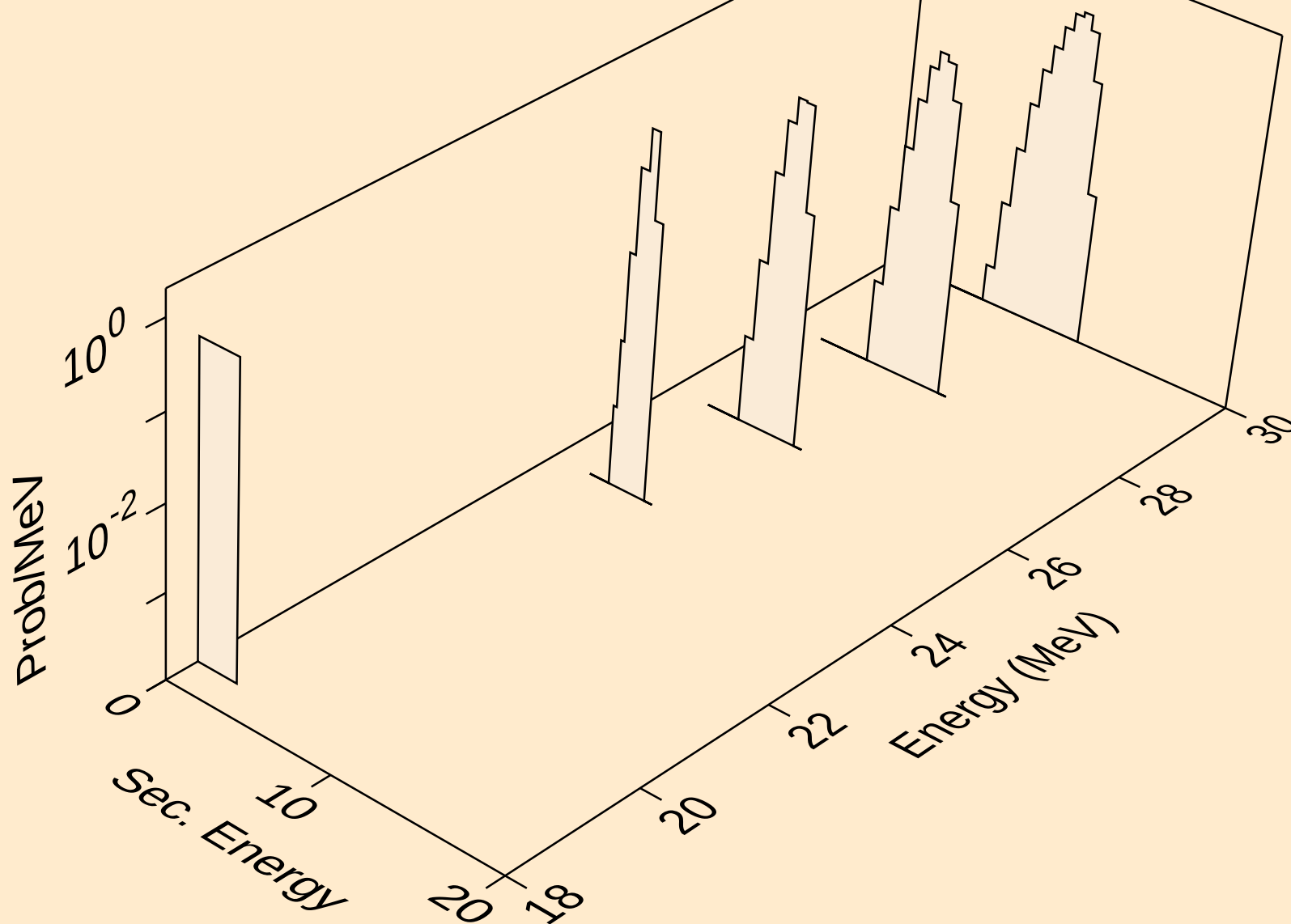


RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a





RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



RU110 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

