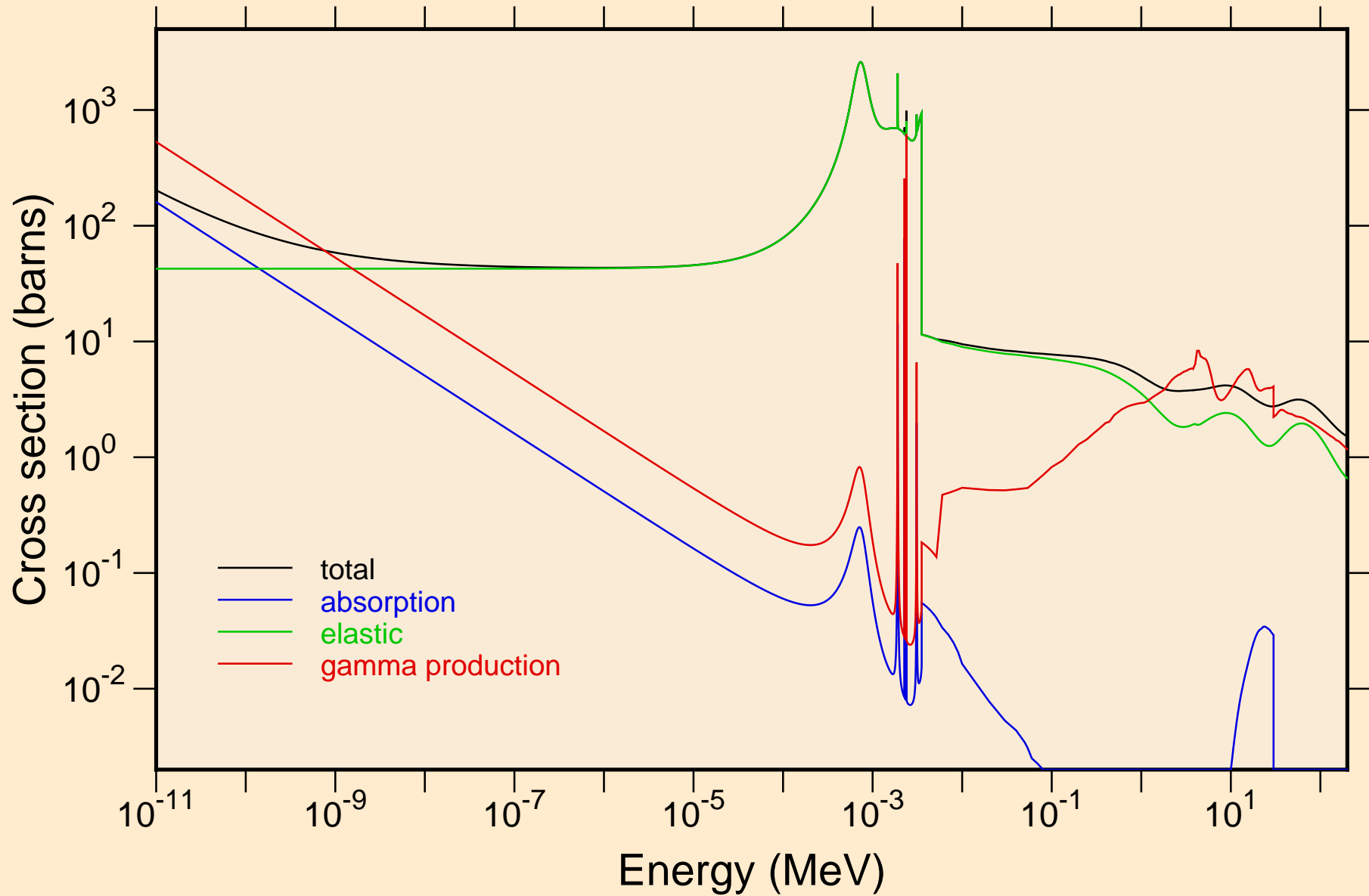
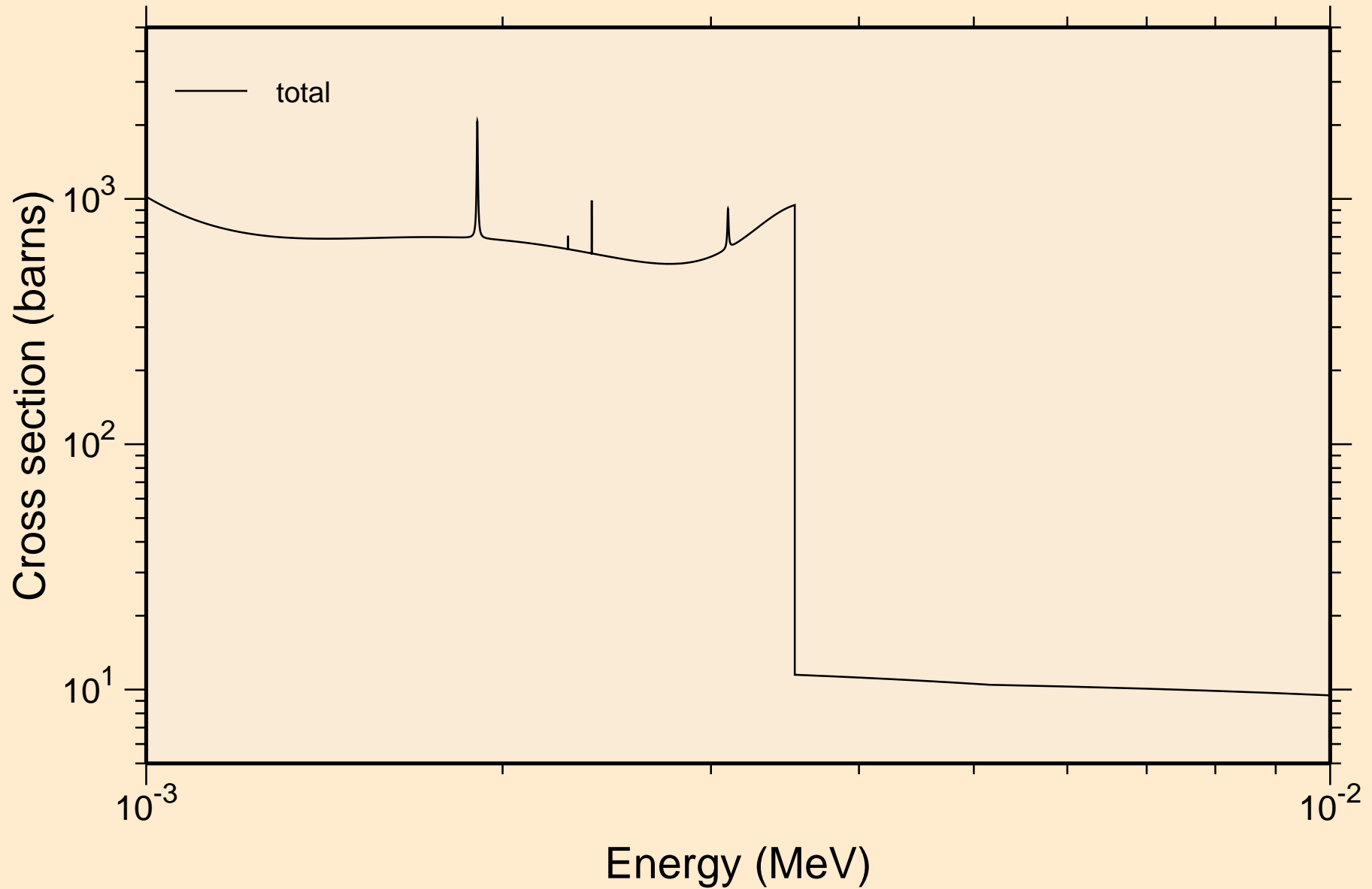


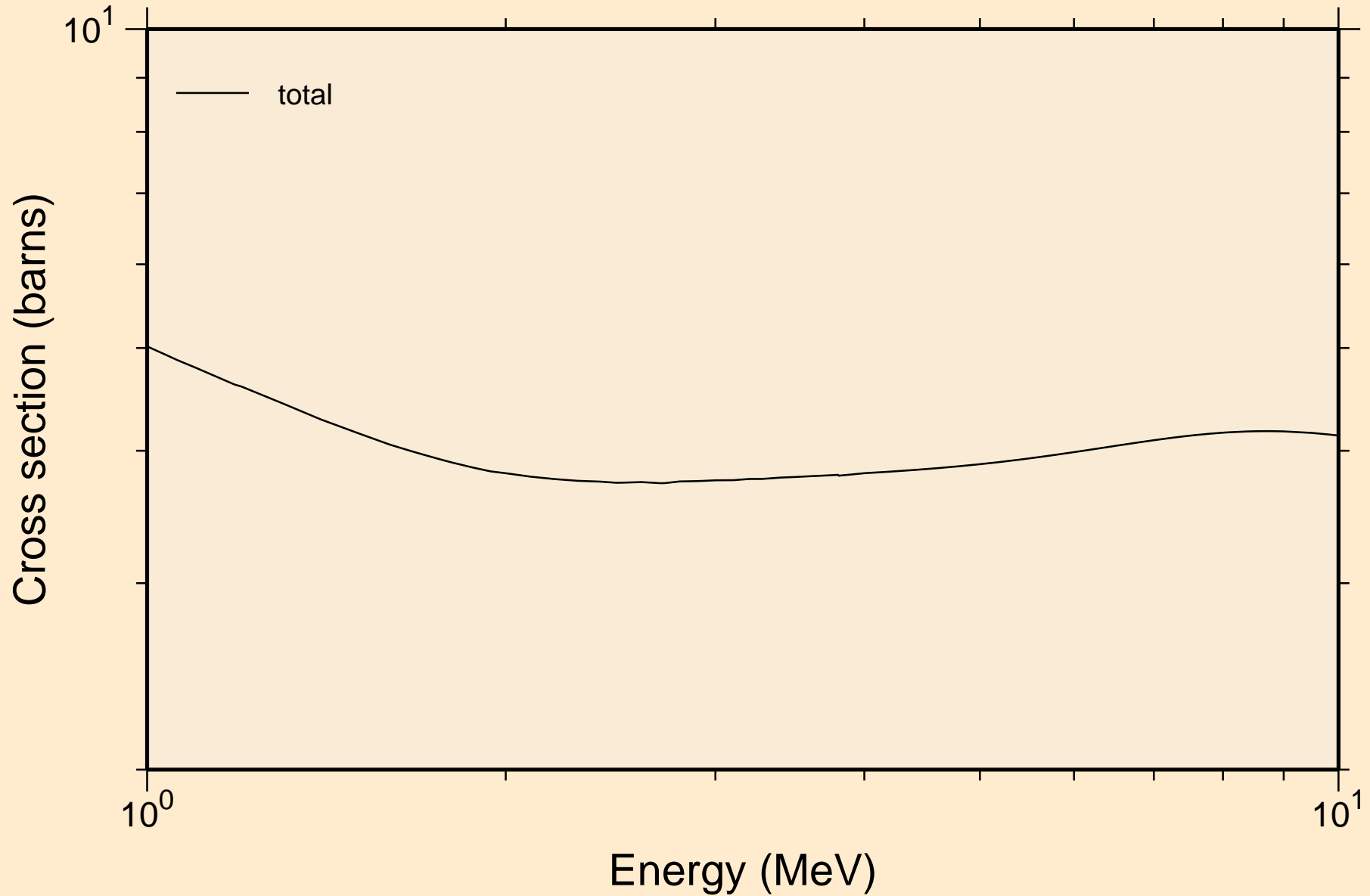
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Principal cross sections



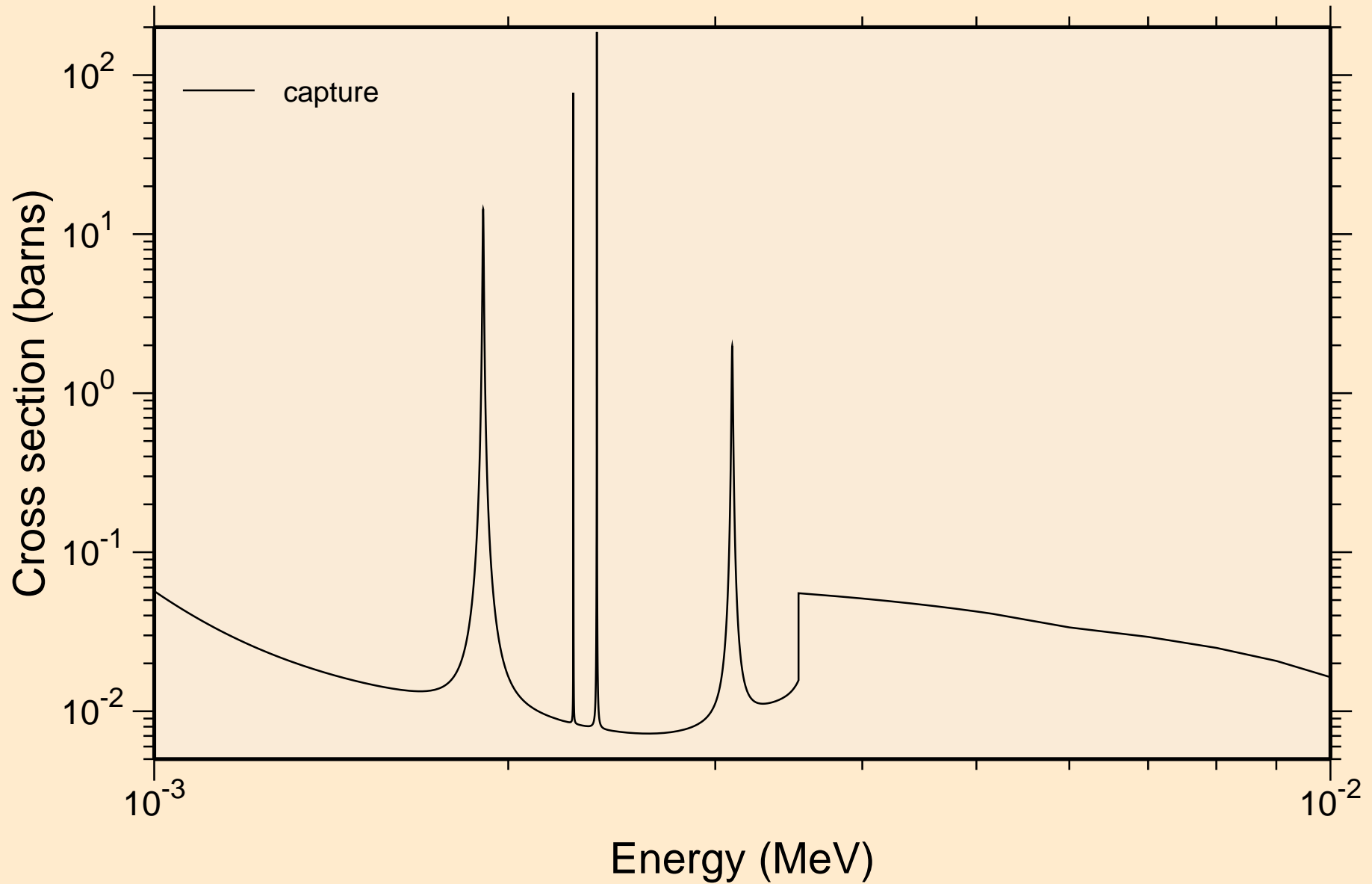
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resonance total cross section



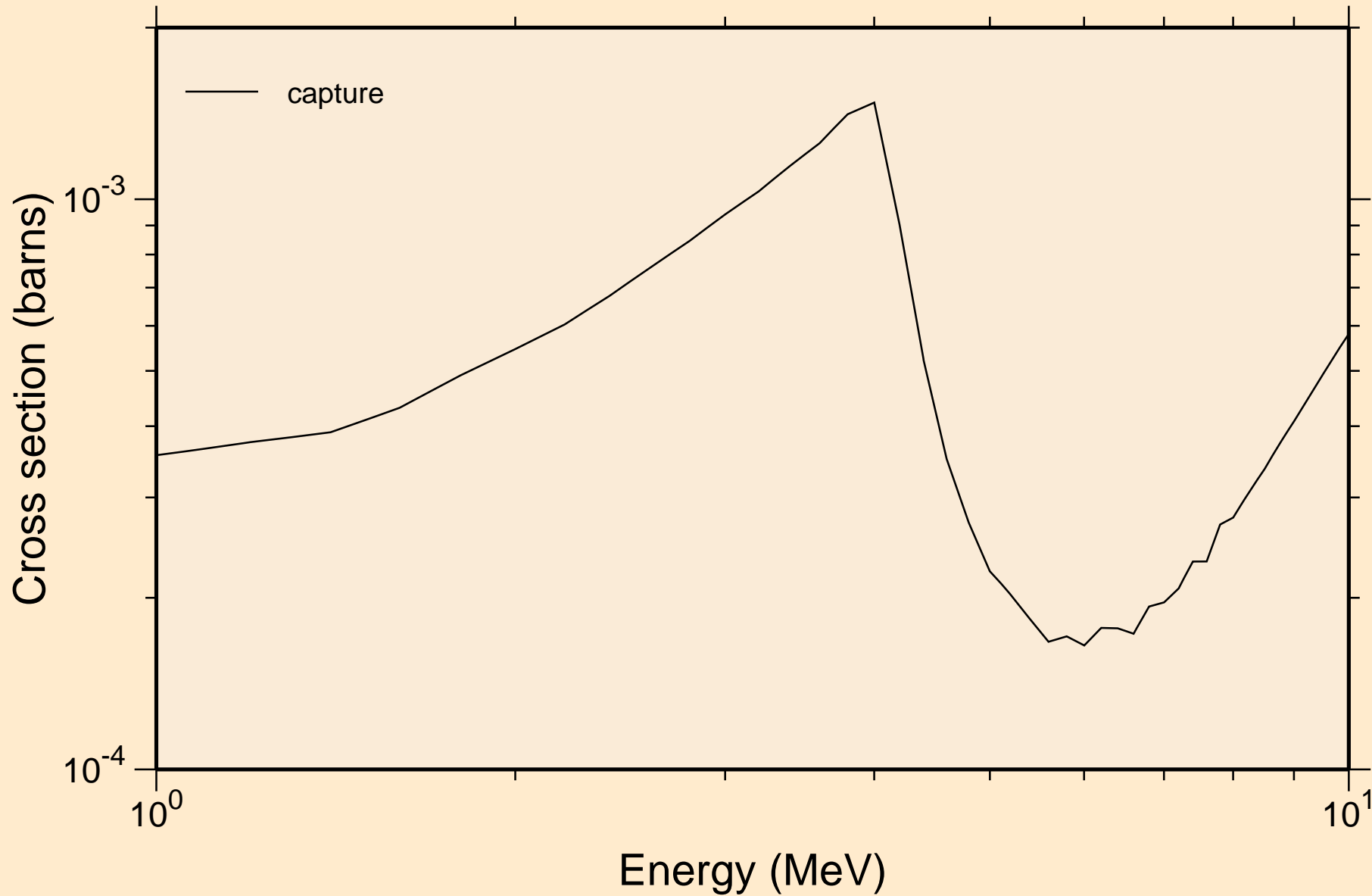
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resonance total cross section



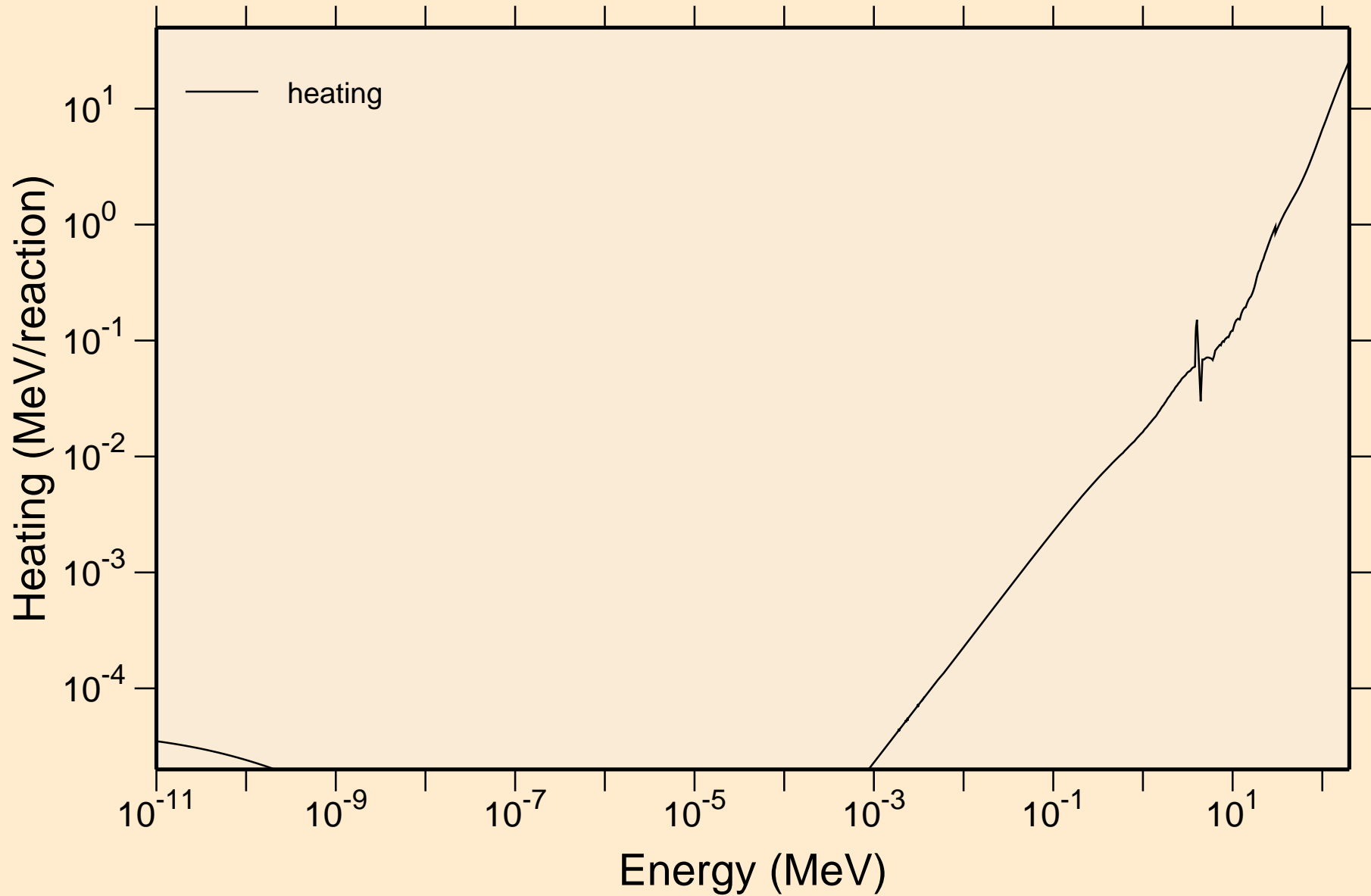
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resonance absorption cross sections



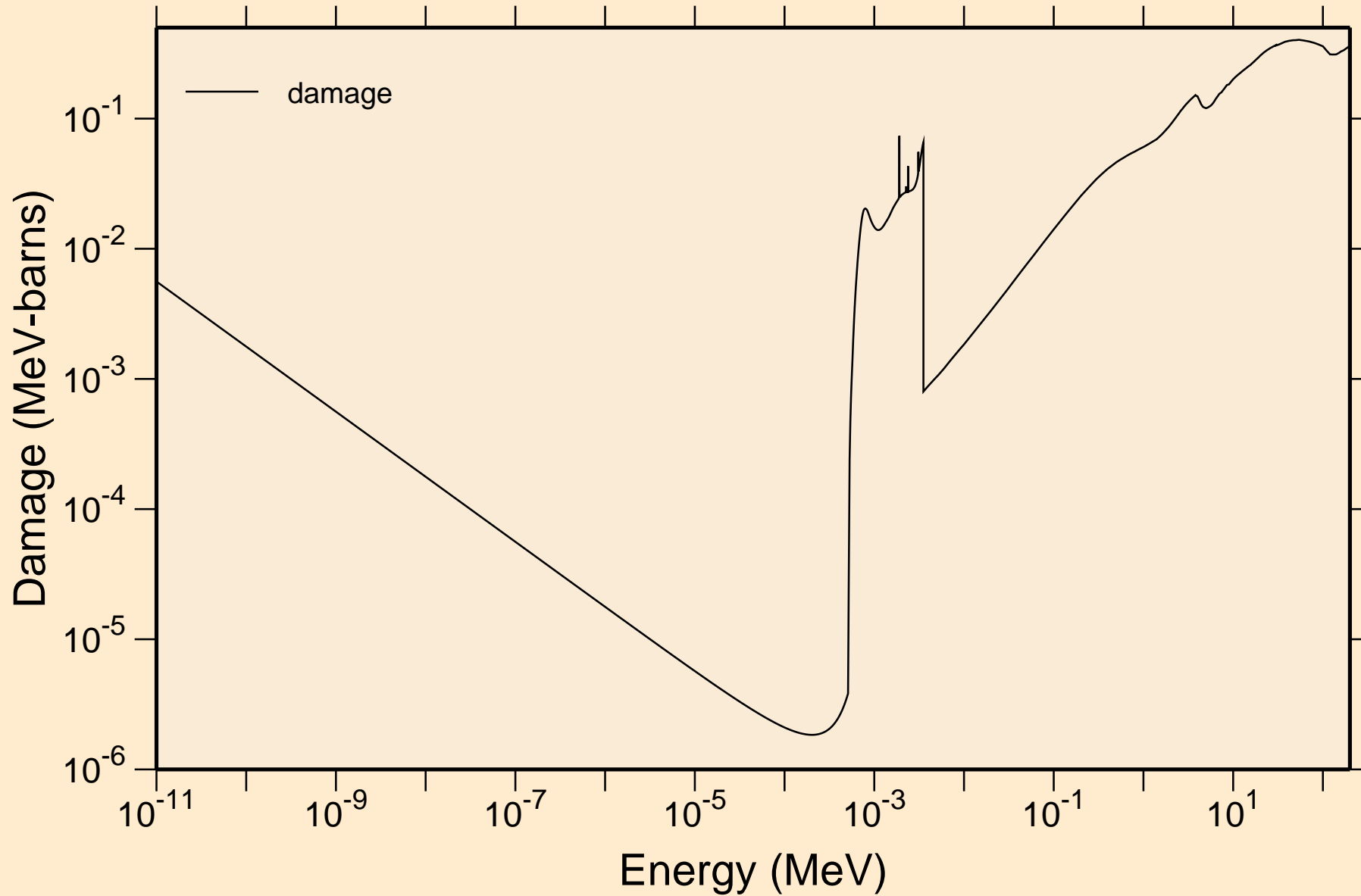
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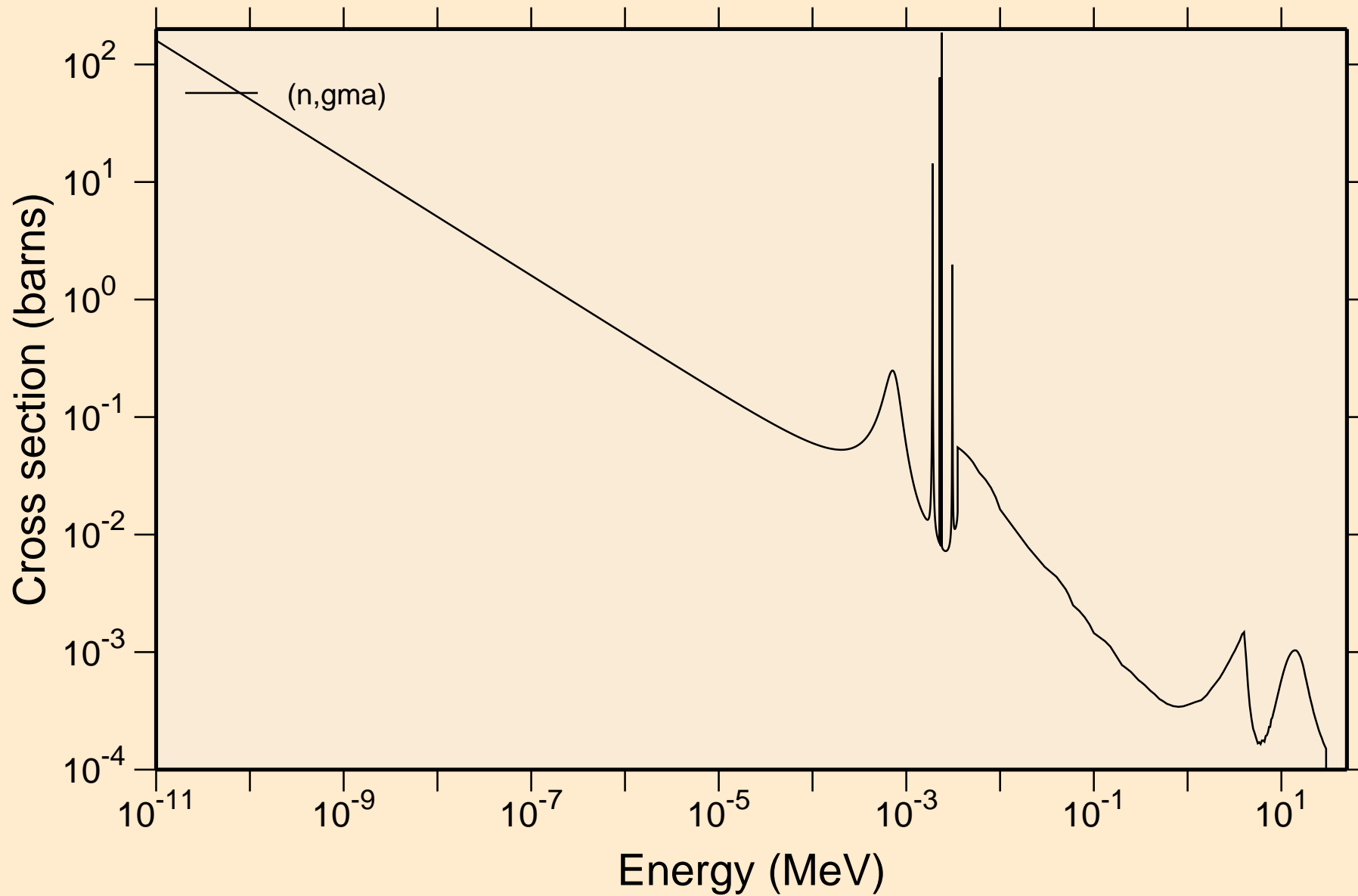
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



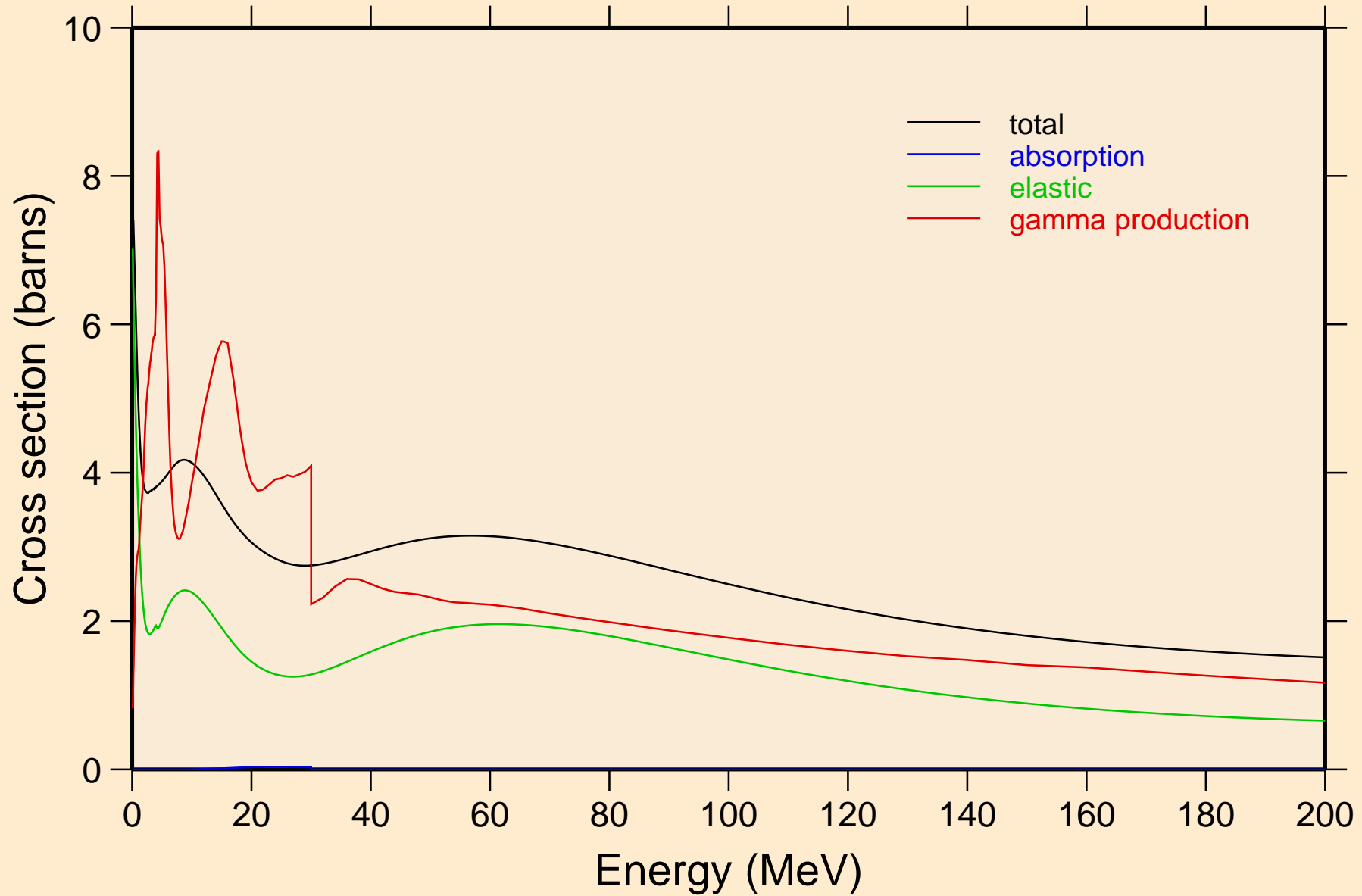
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Non-threshold reactions





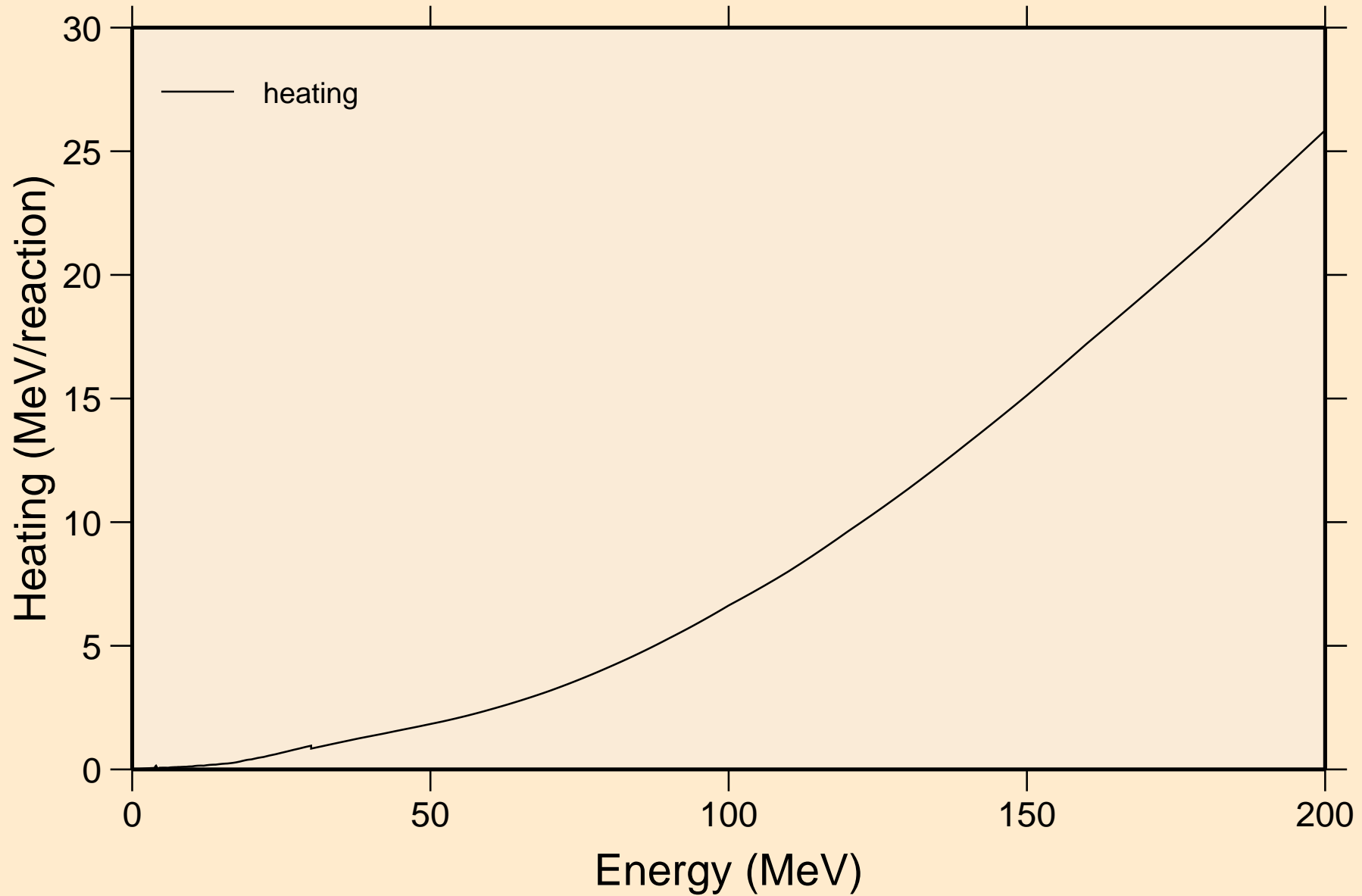
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## Principal cross sections

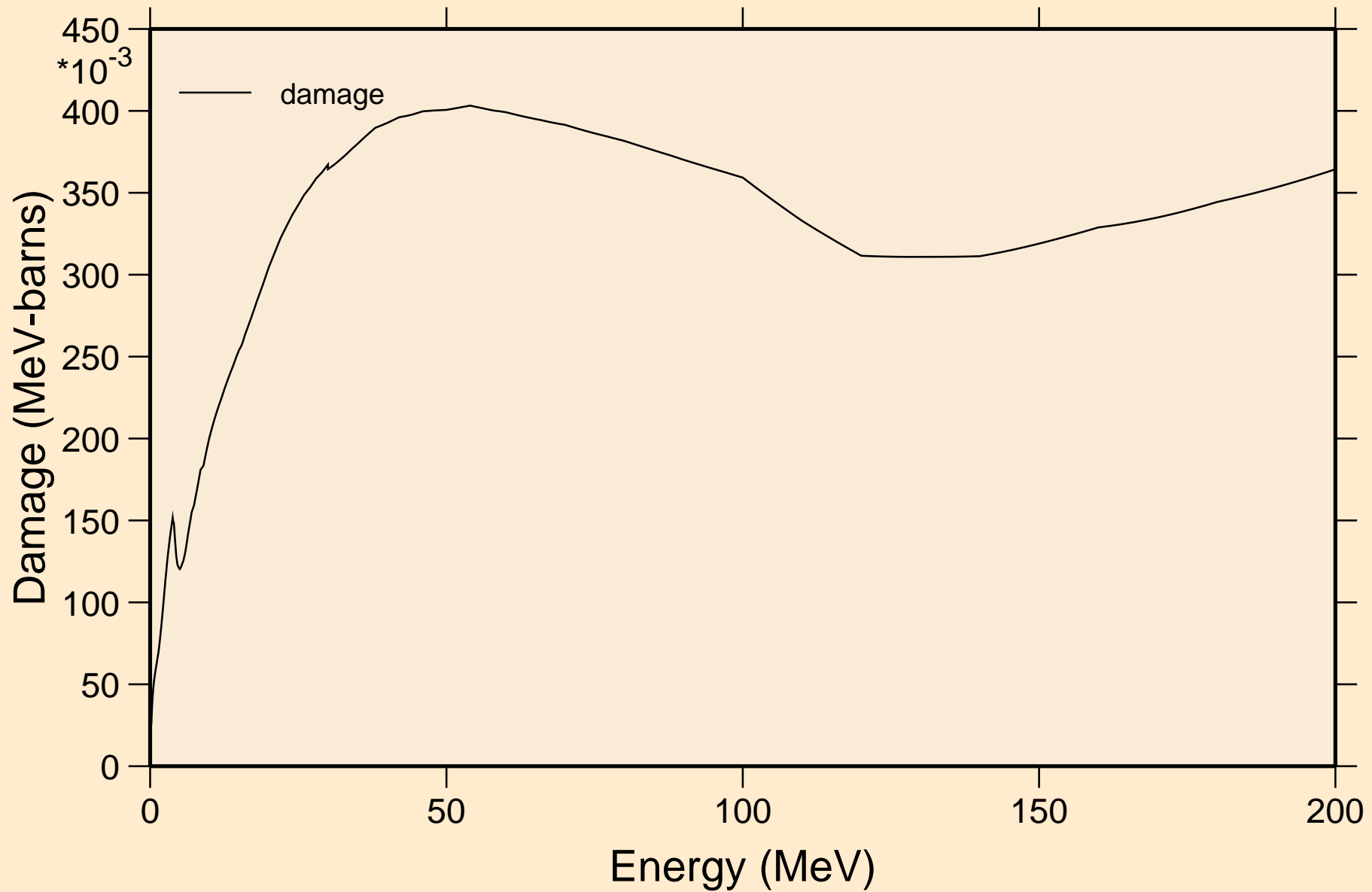


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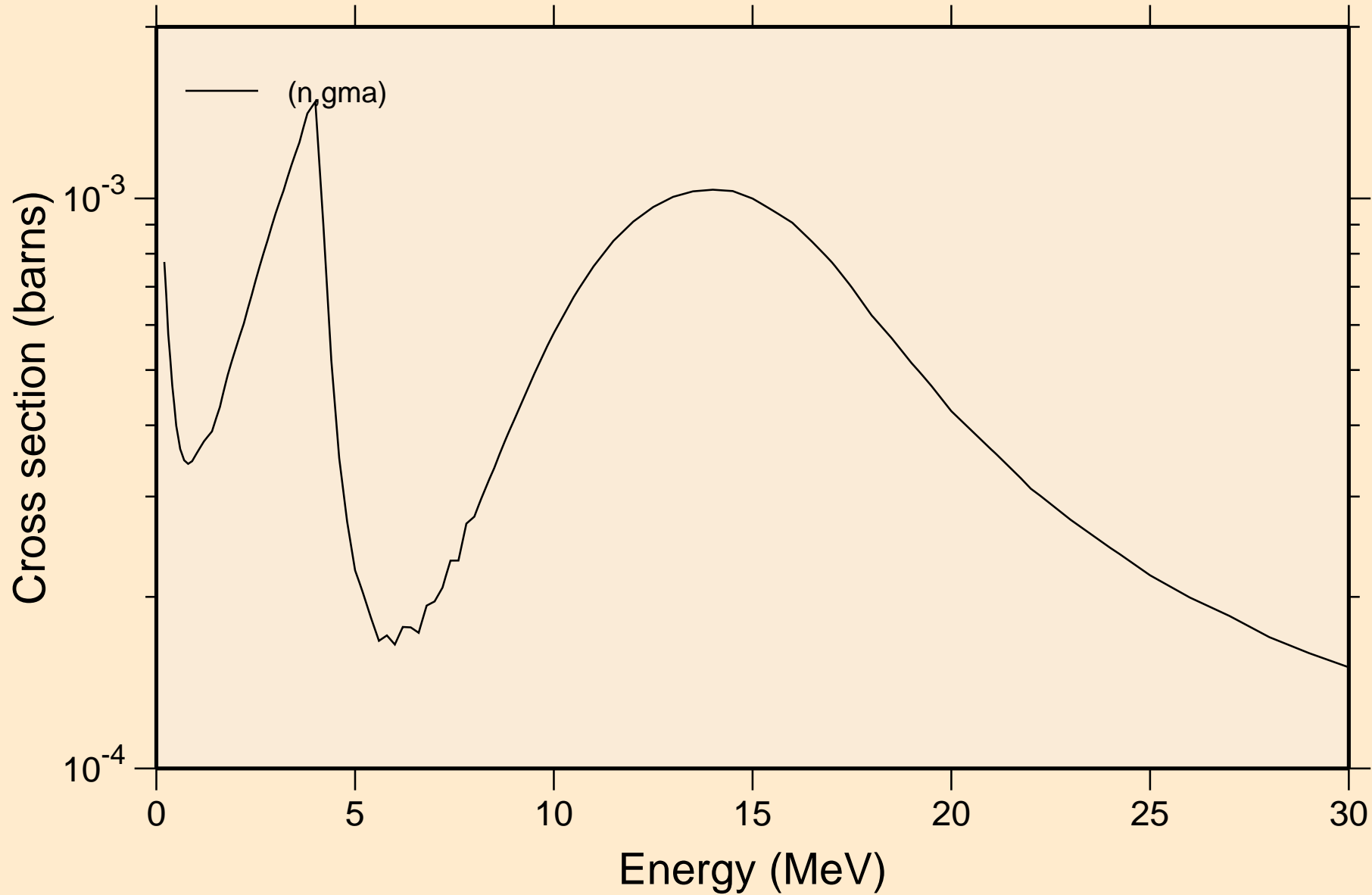
## Heating



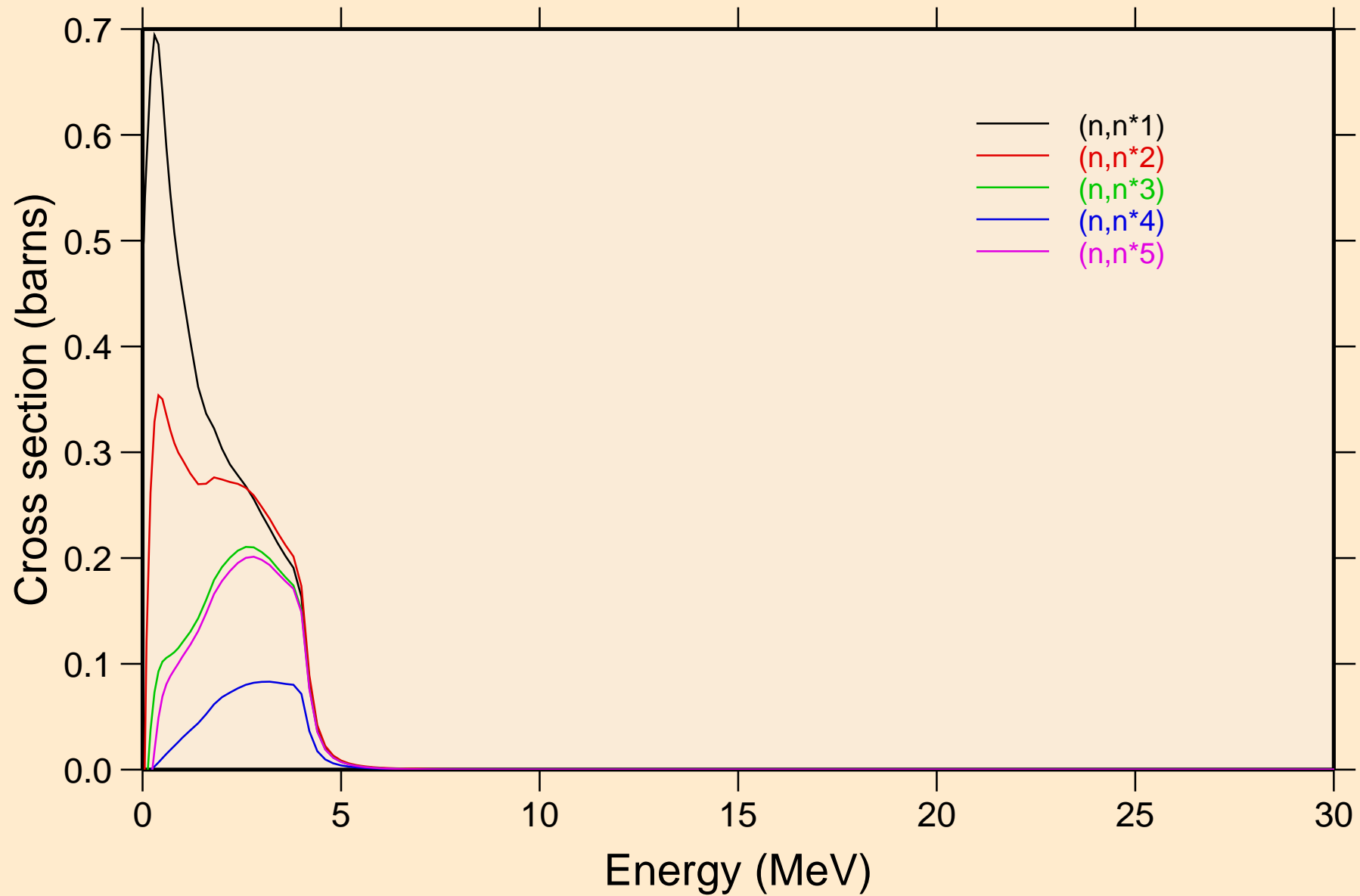
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Damage



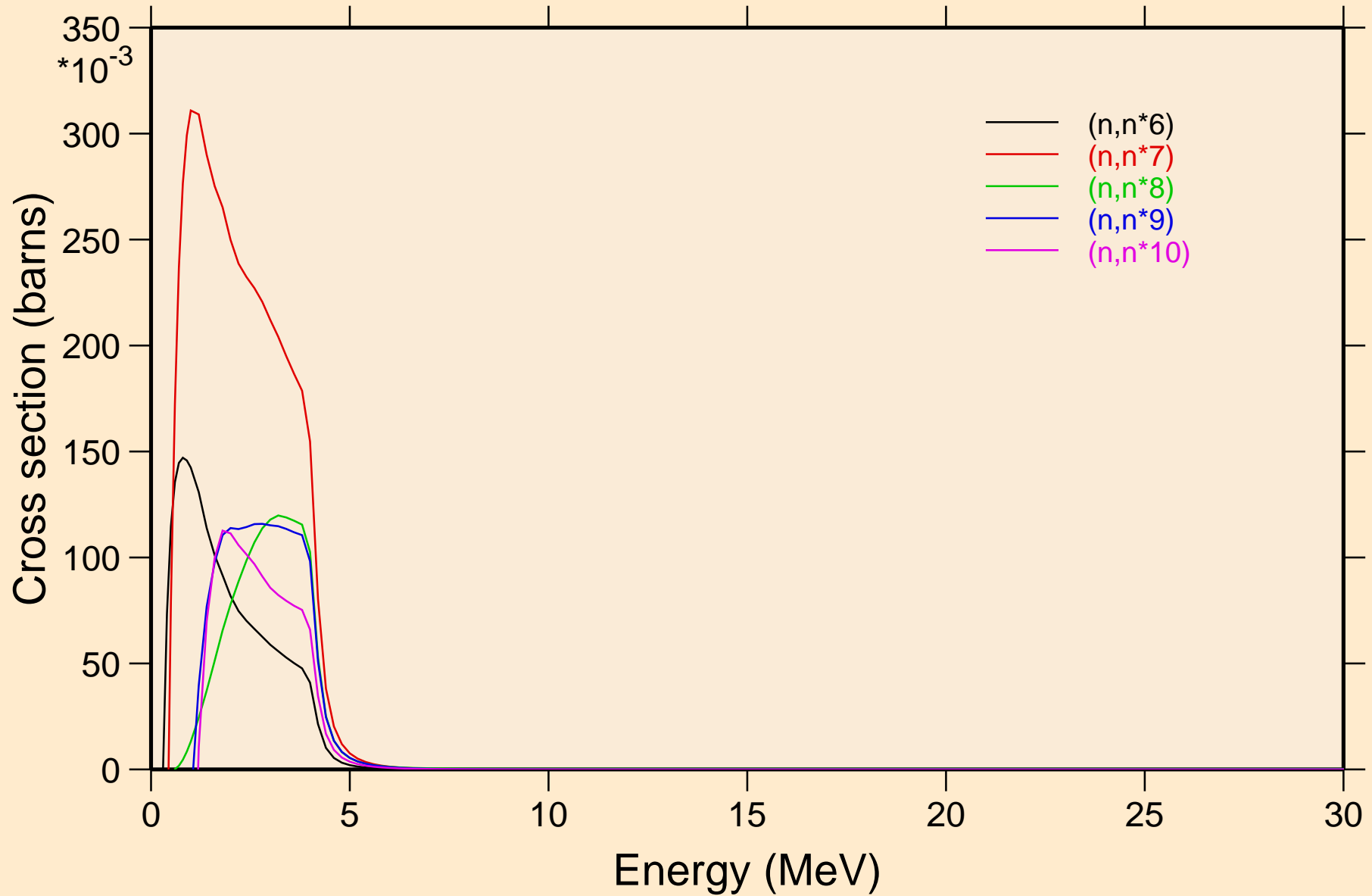
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Non-threshold reactions



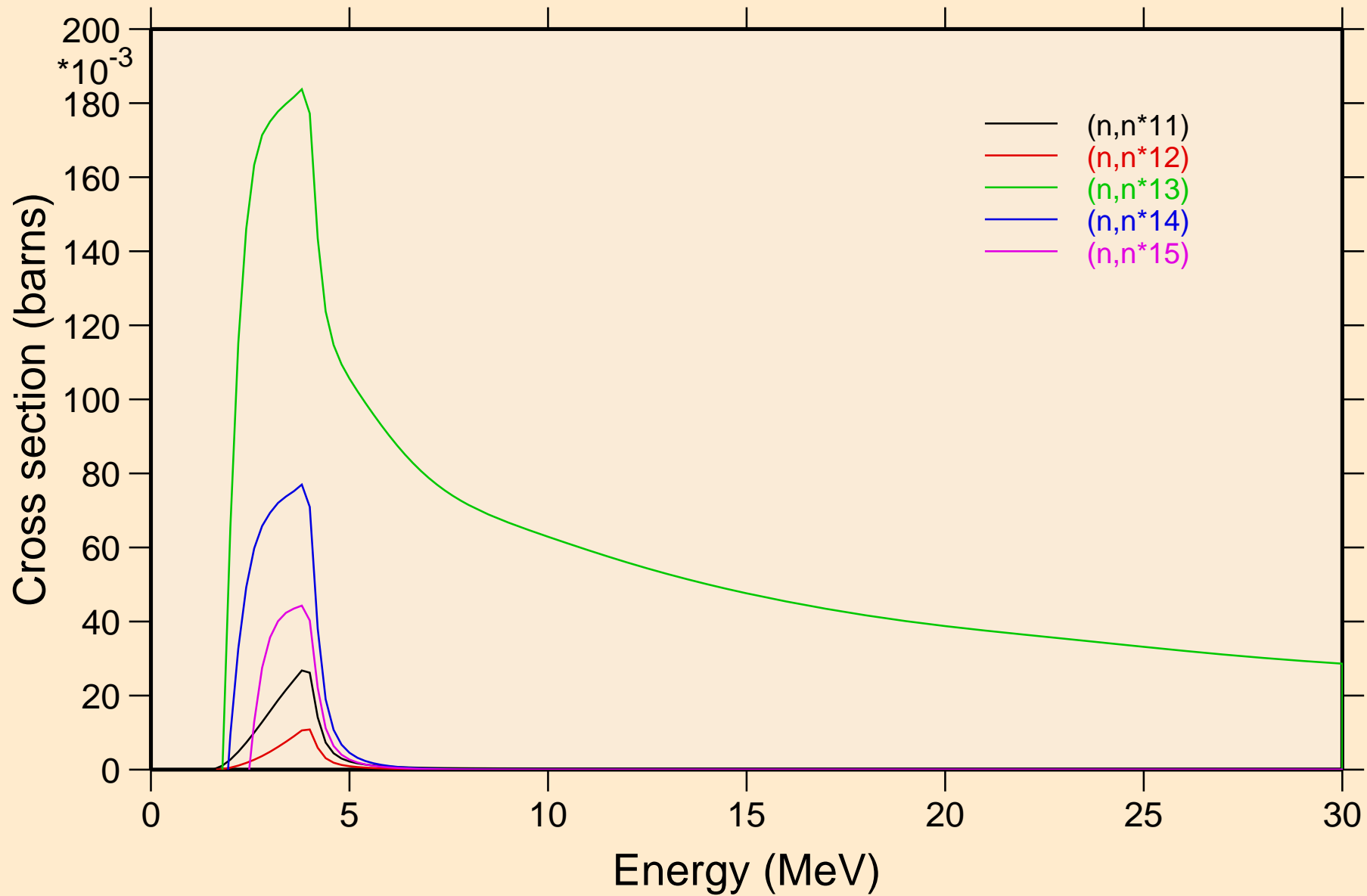
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Inelastic levels



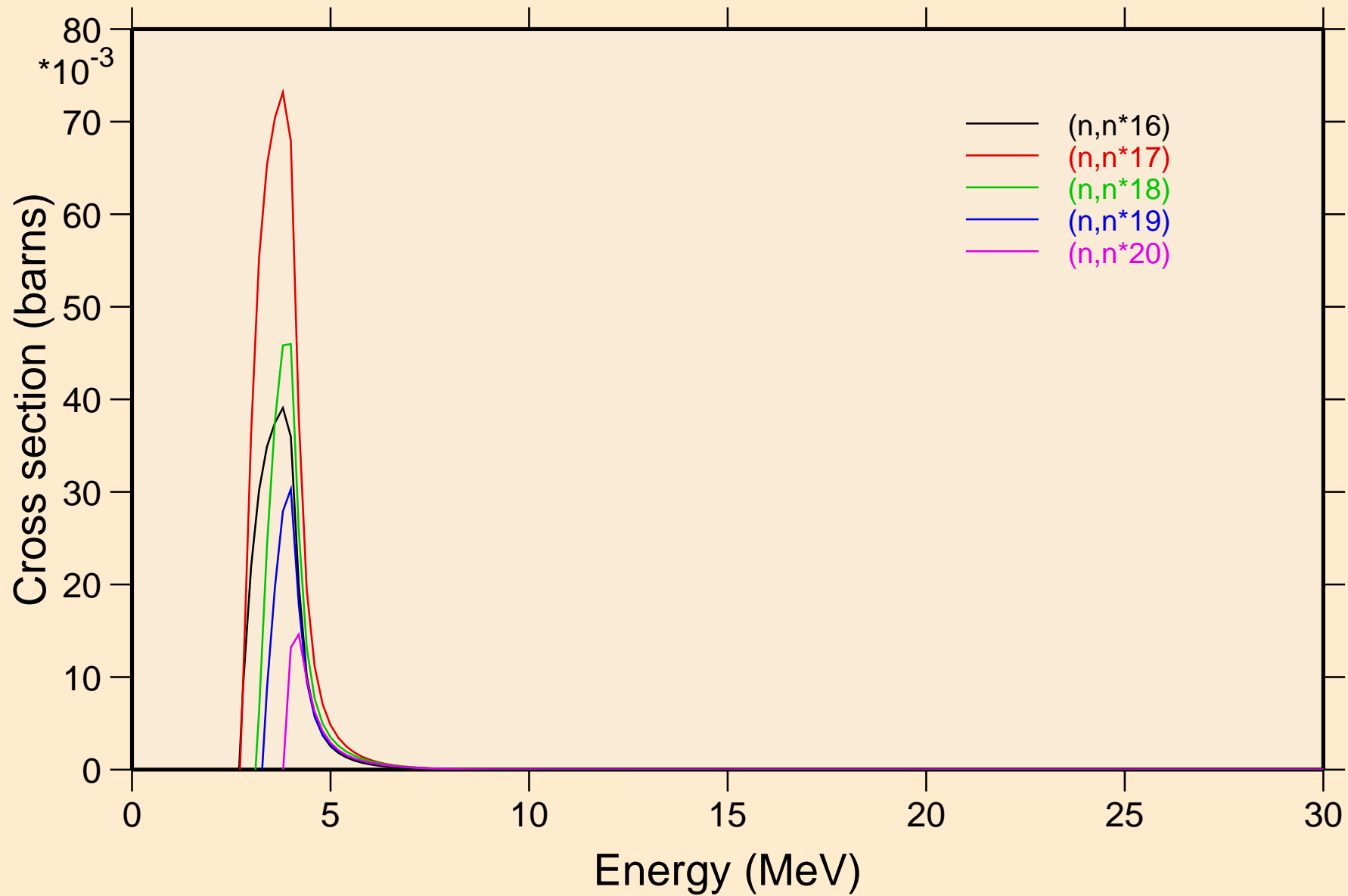
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Inelastic levels



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

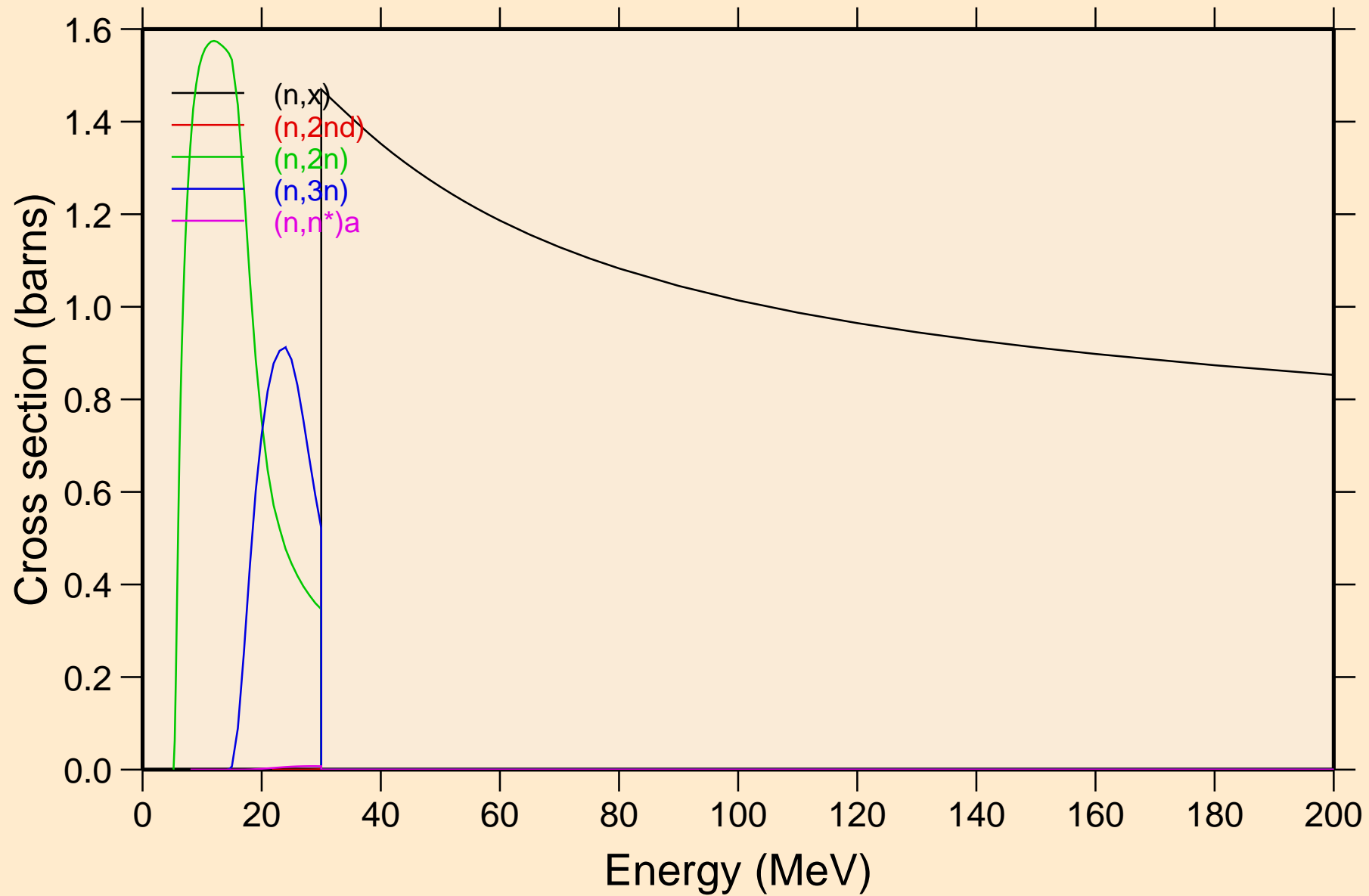


BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

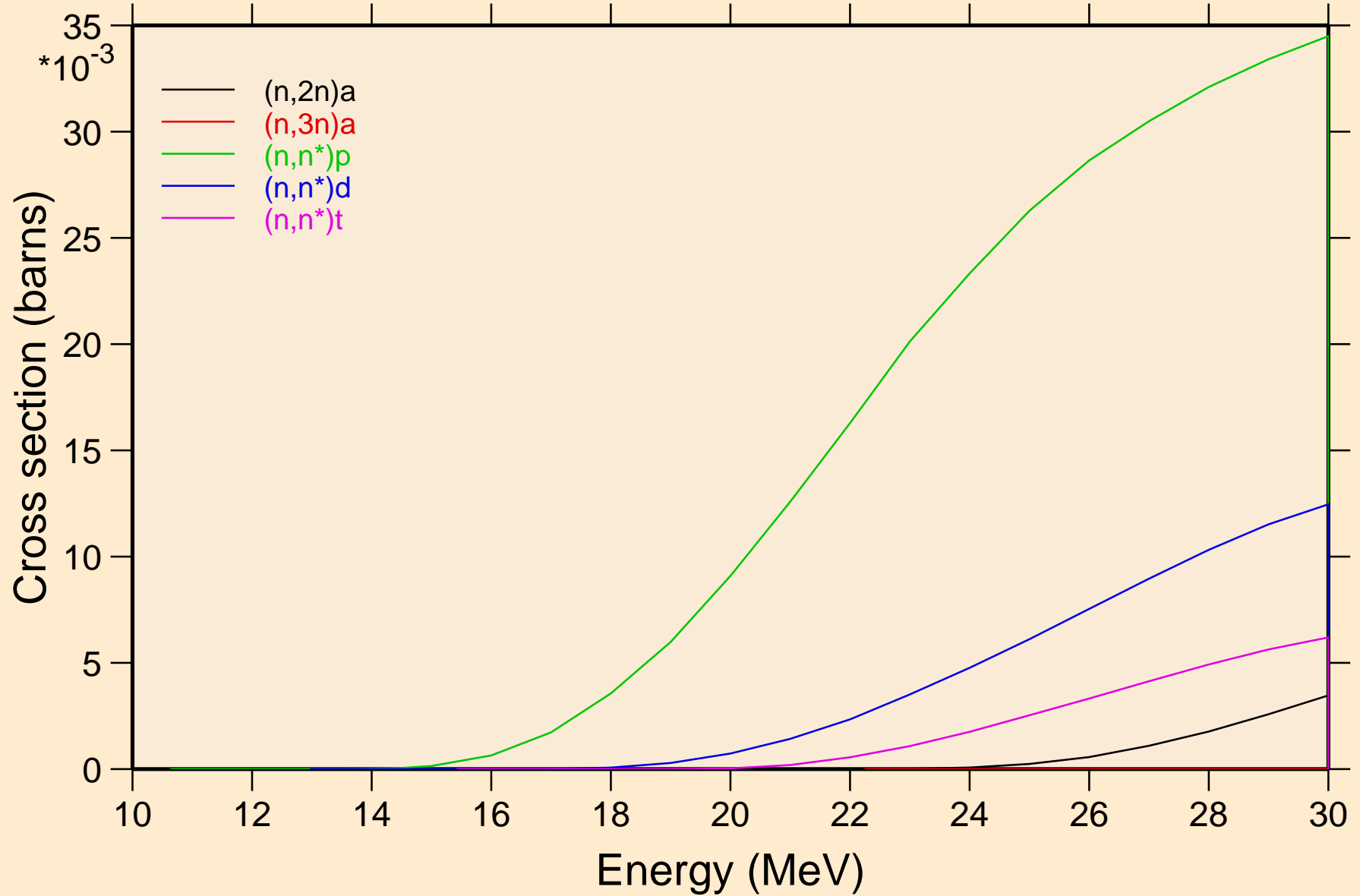




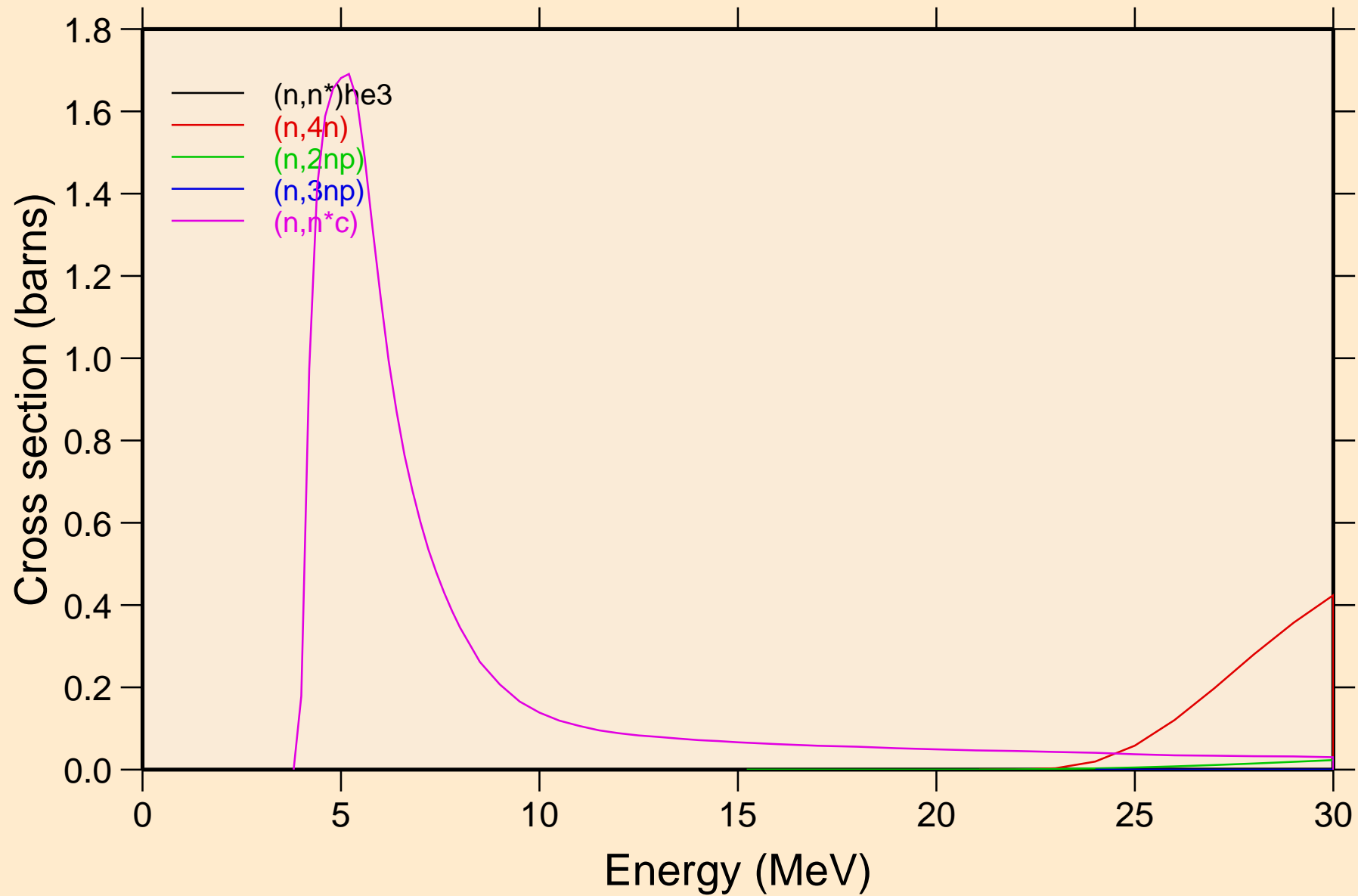
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Threshold reactions



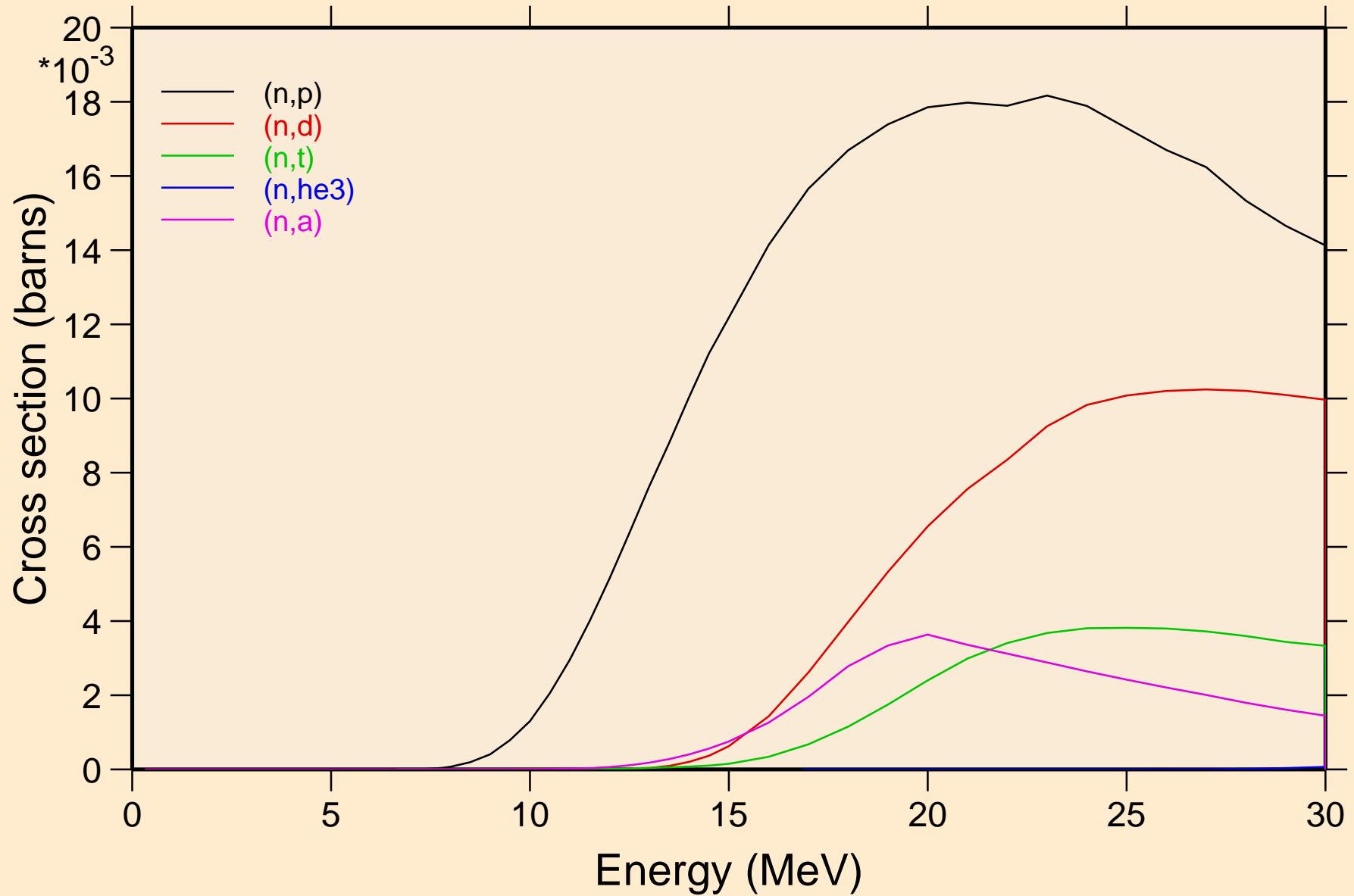
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Threshold reactions



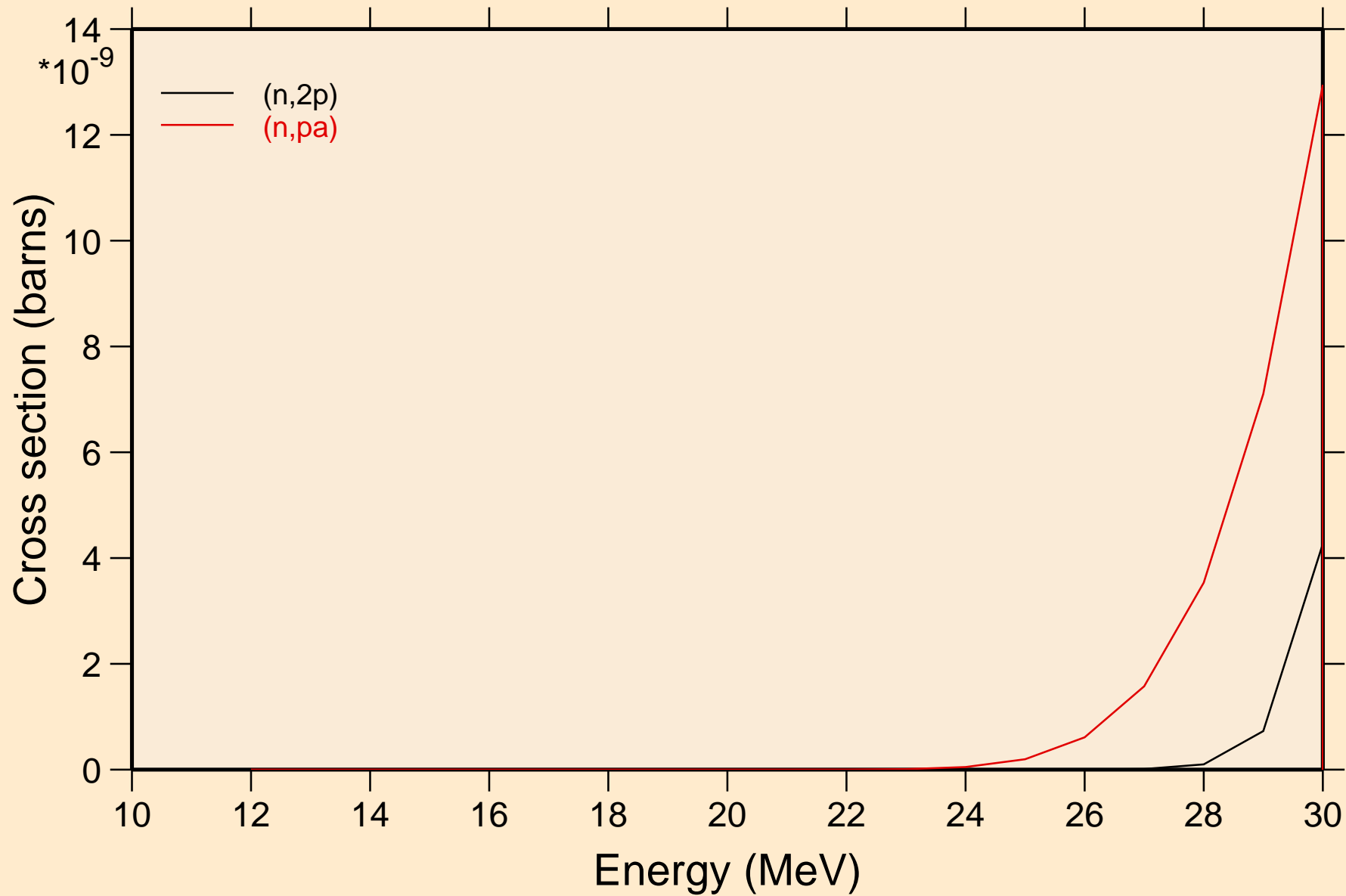
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Threshold reactions



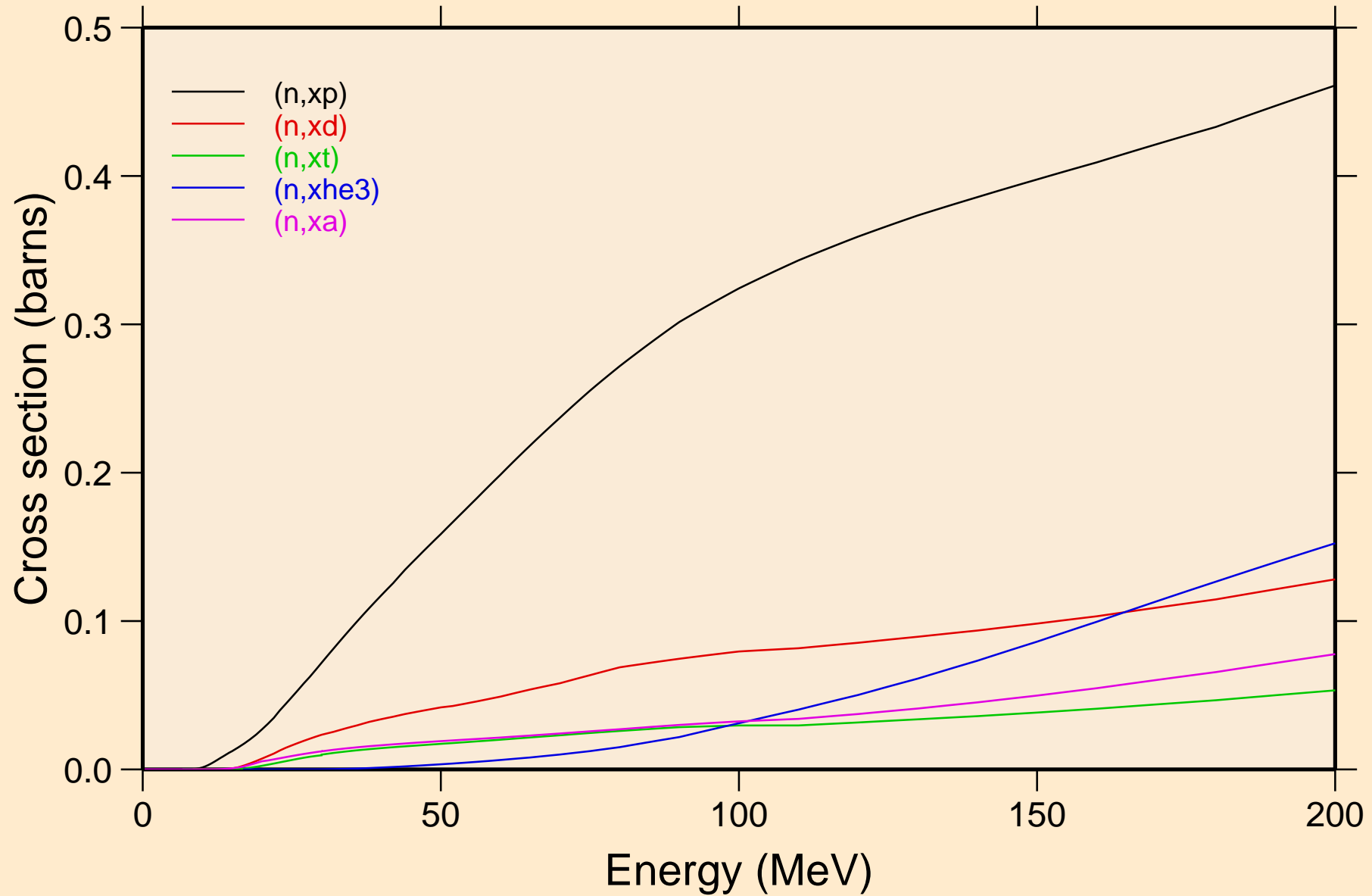
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Threshold reactions



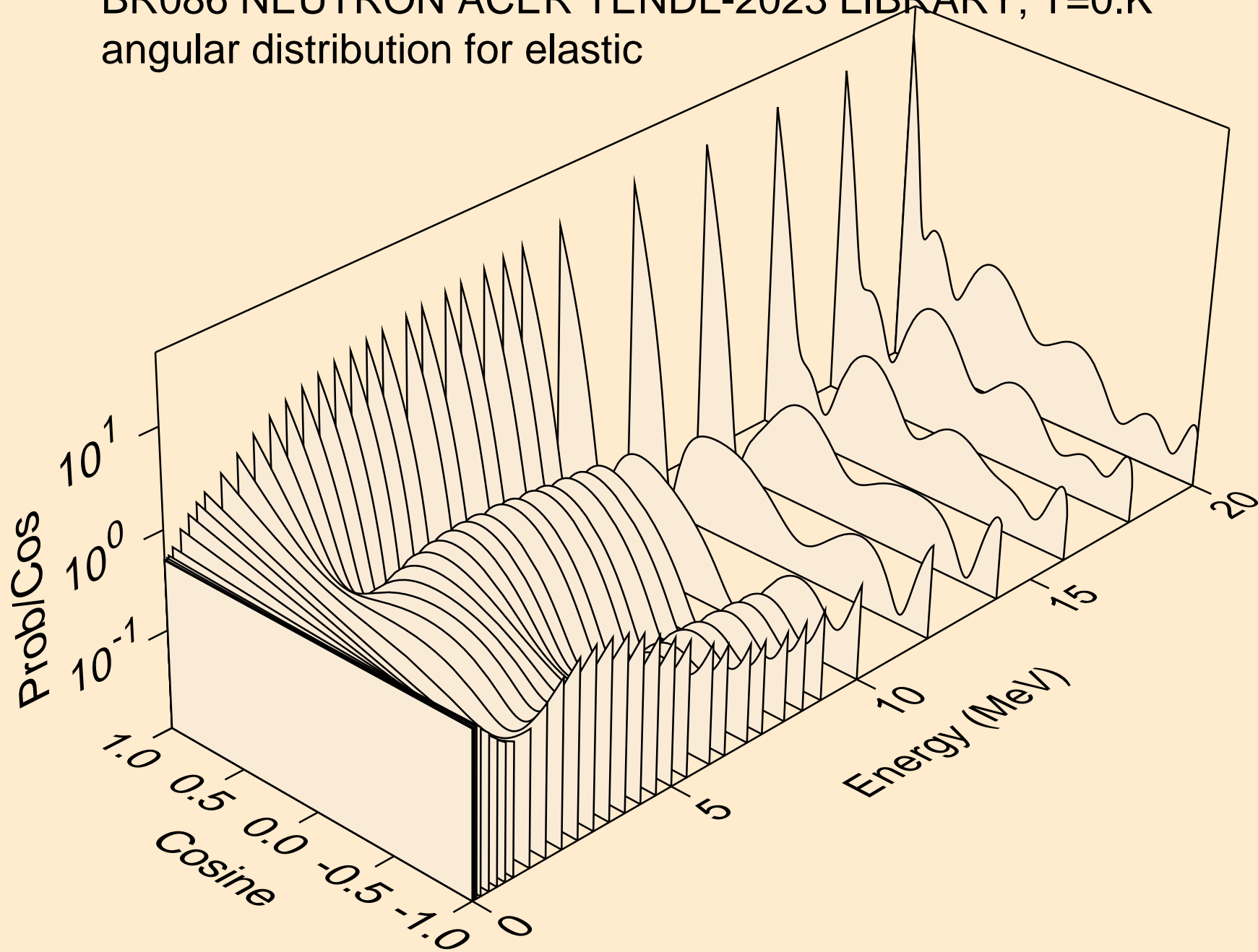
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Threshold reactions



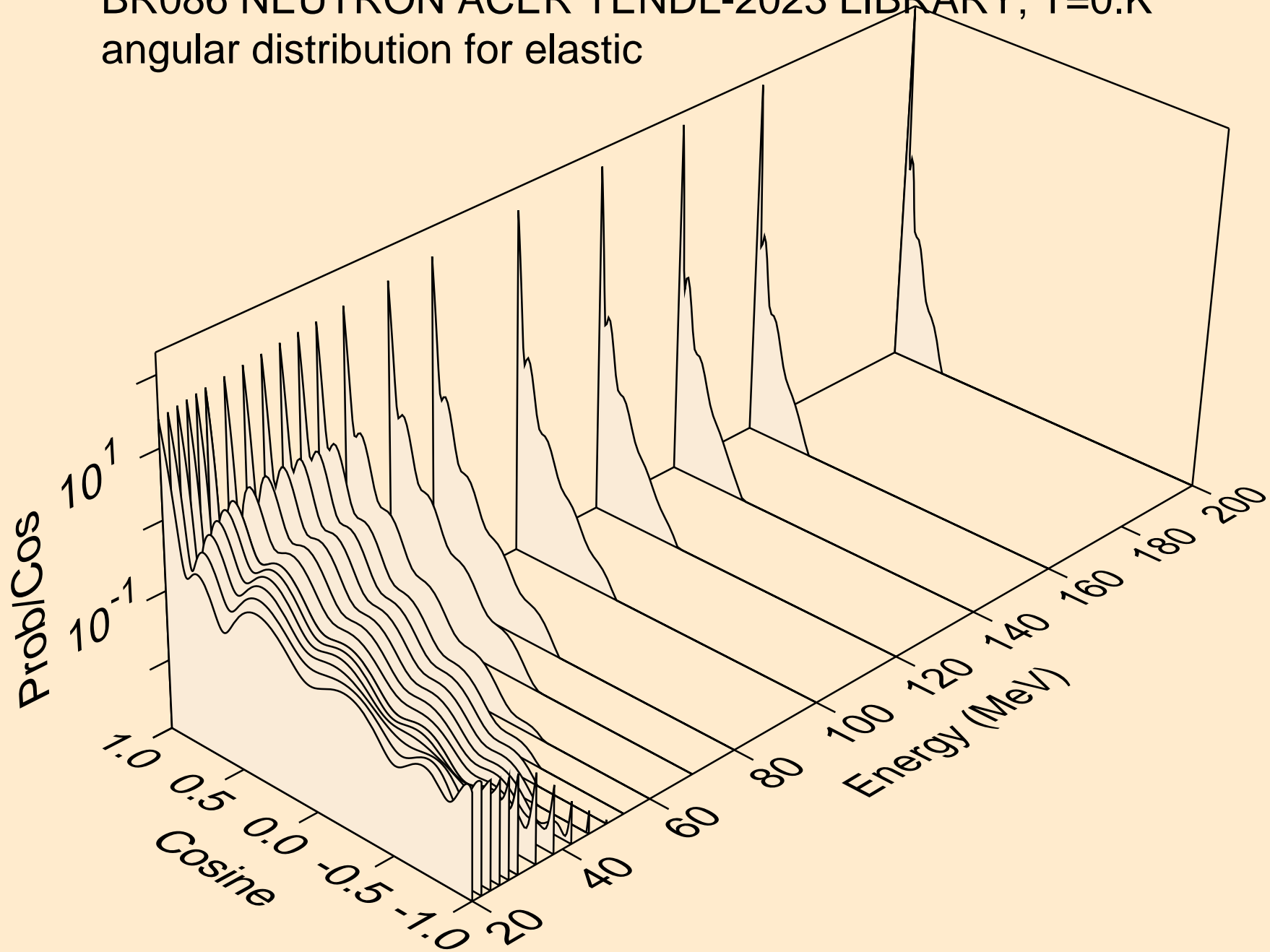
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

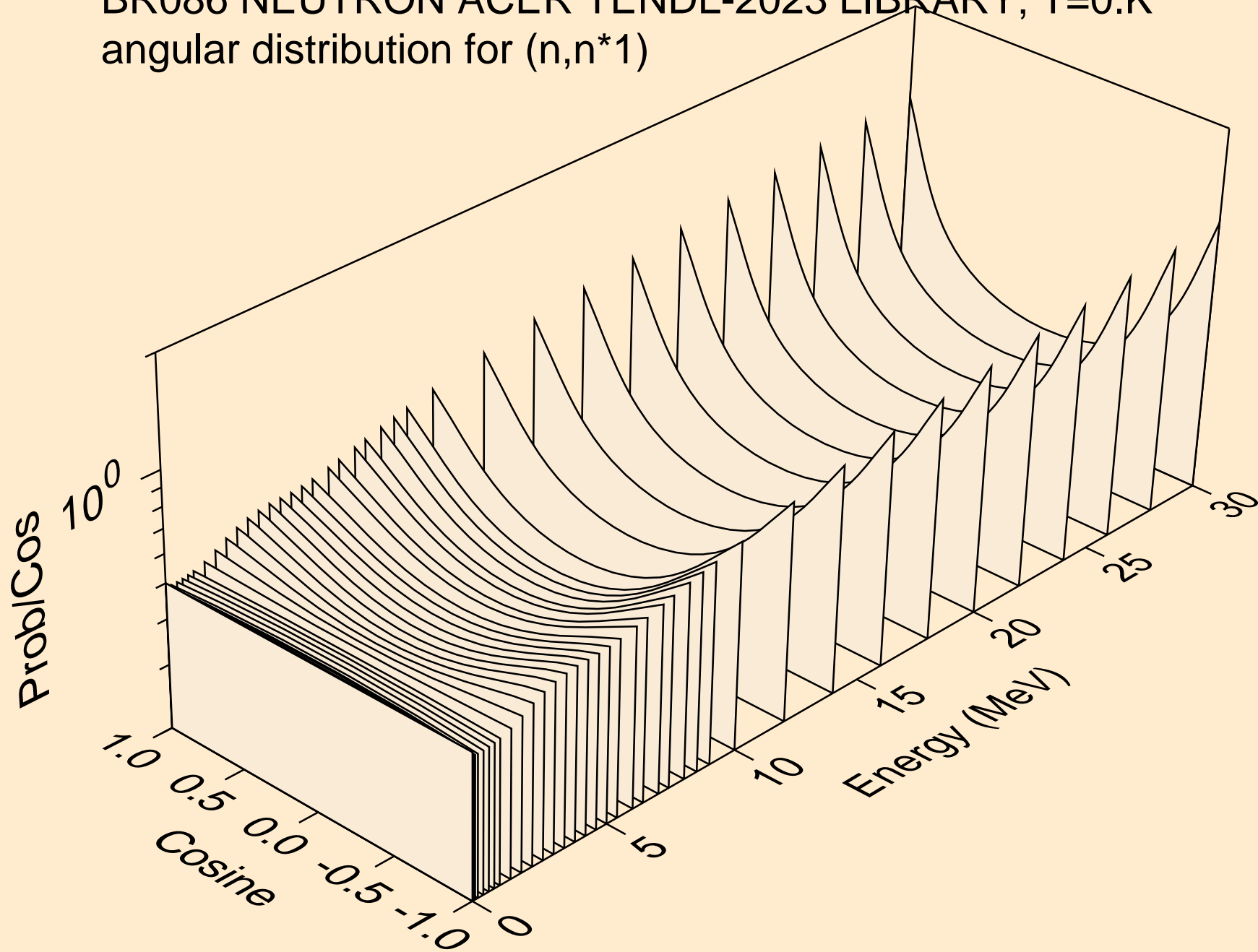


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angular distribution for elastic

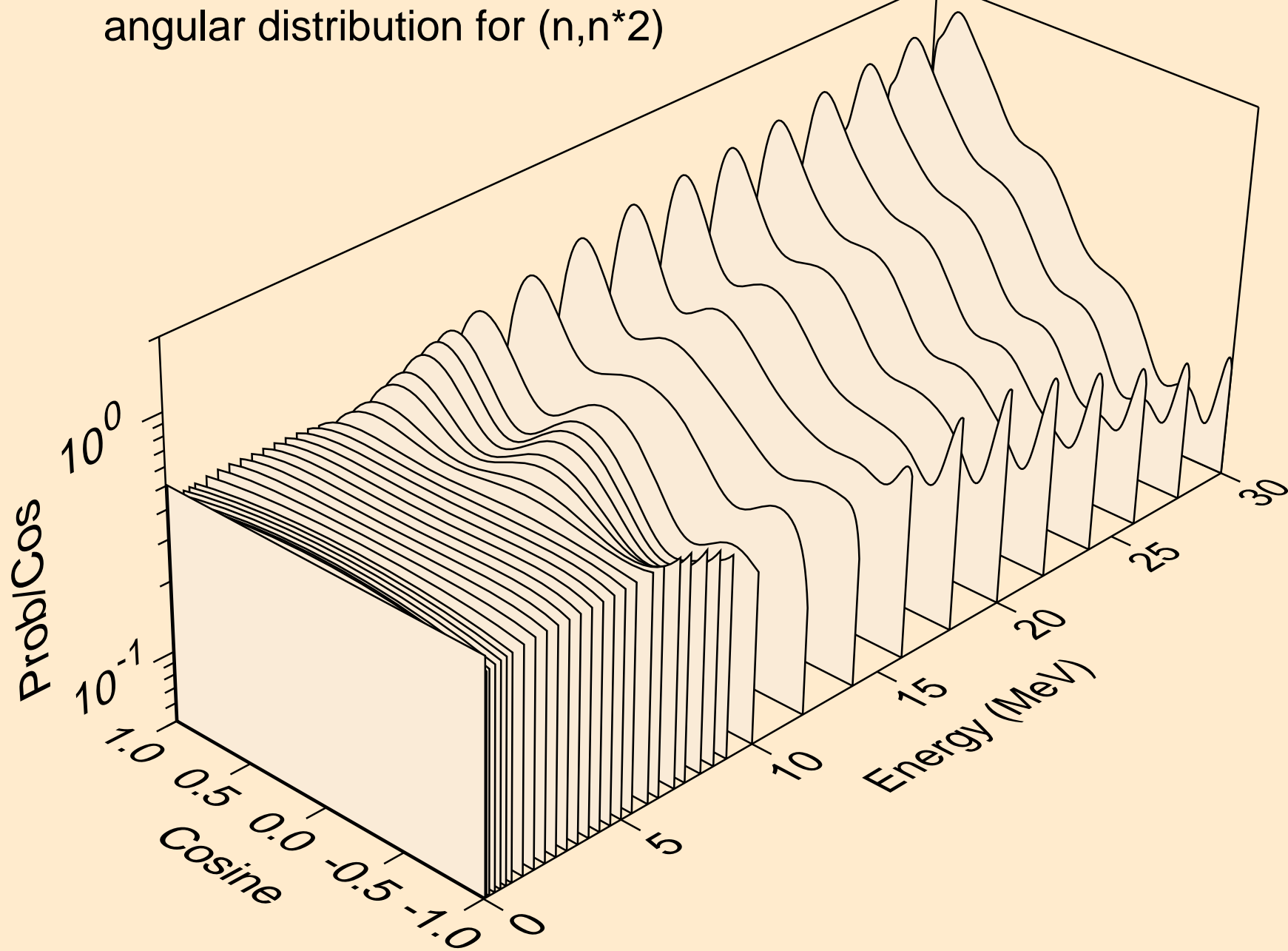




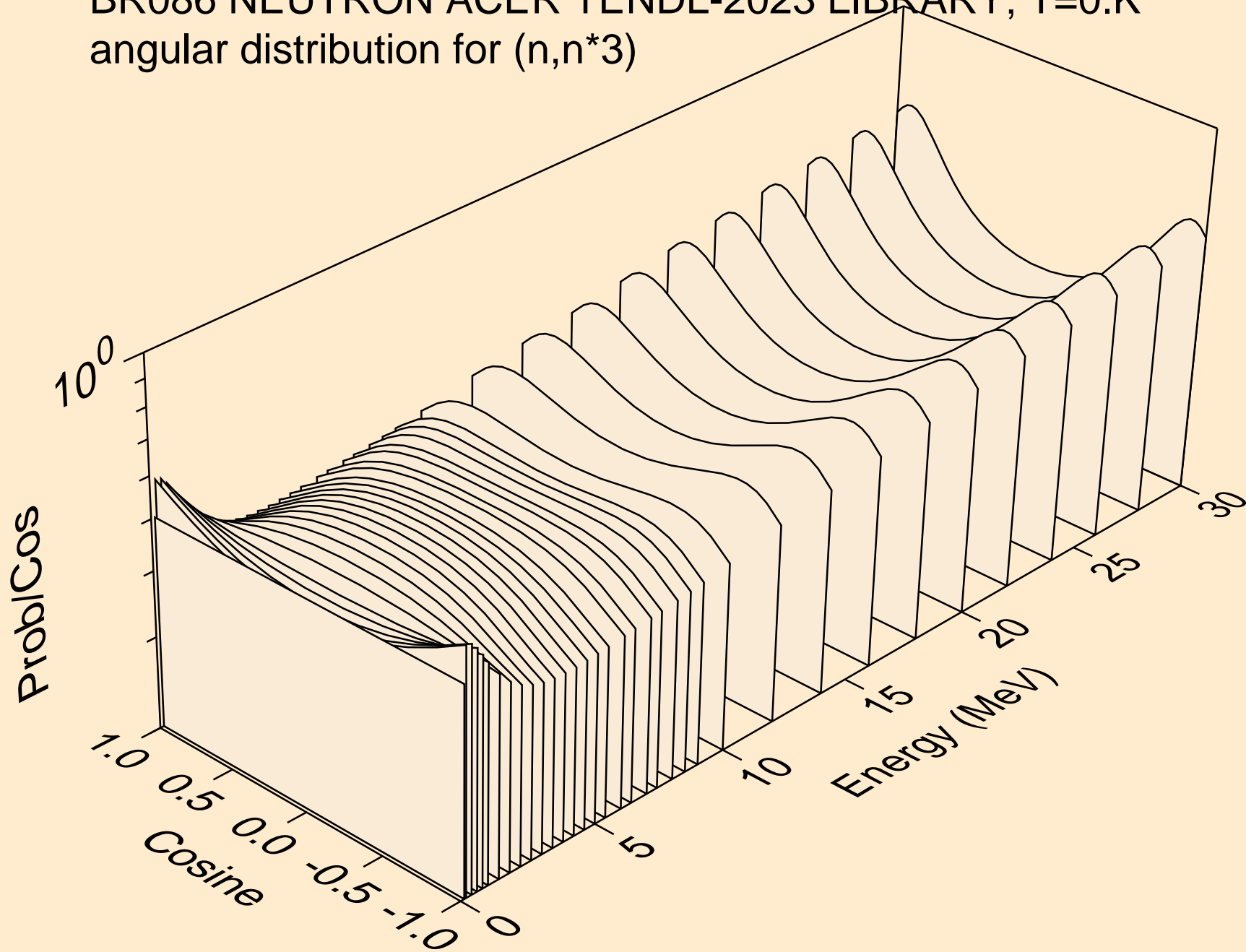
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angular distribution for (n,n\*1)



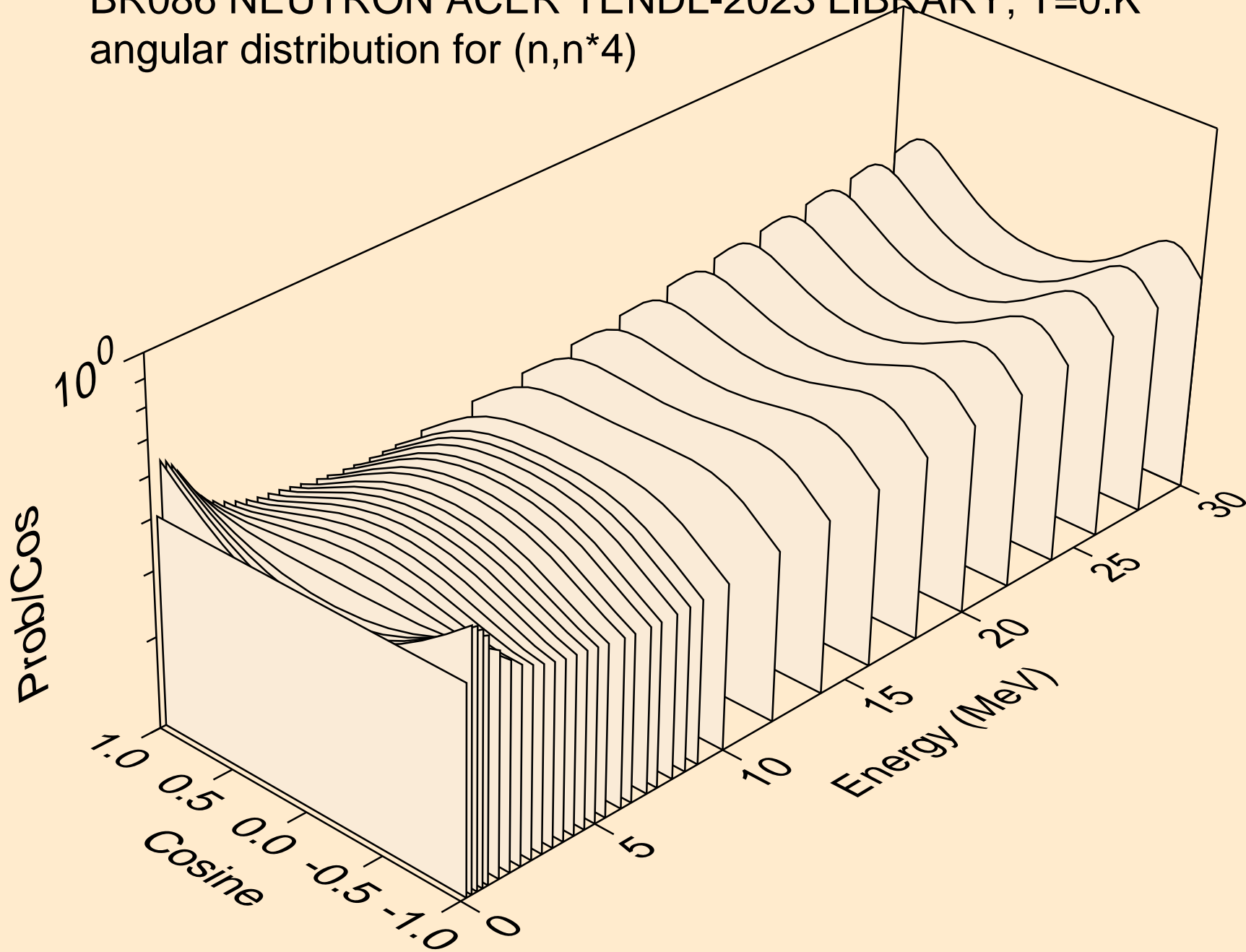
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angular distribution for (n,n\*2)



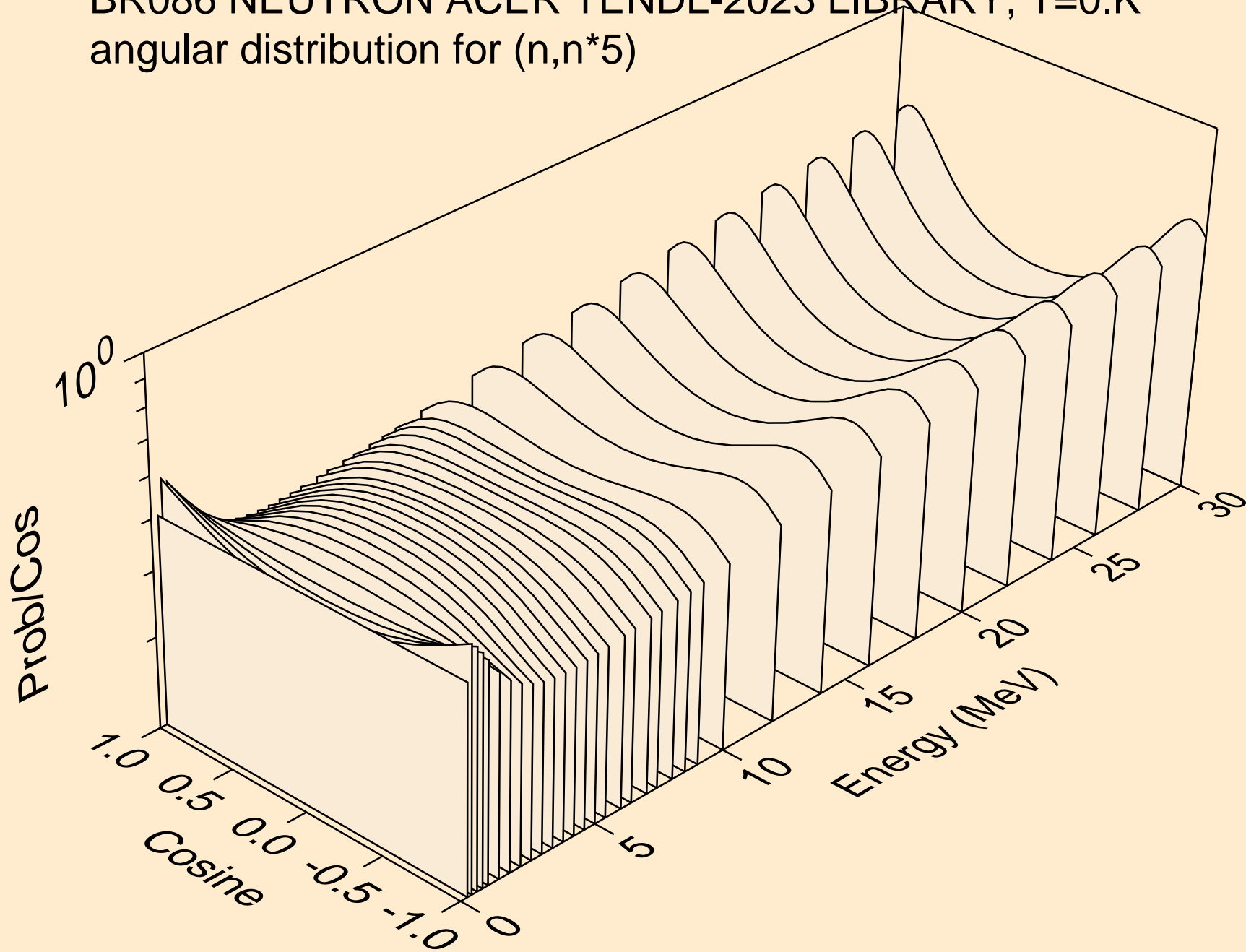
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angular distribution for (n,n\*3)



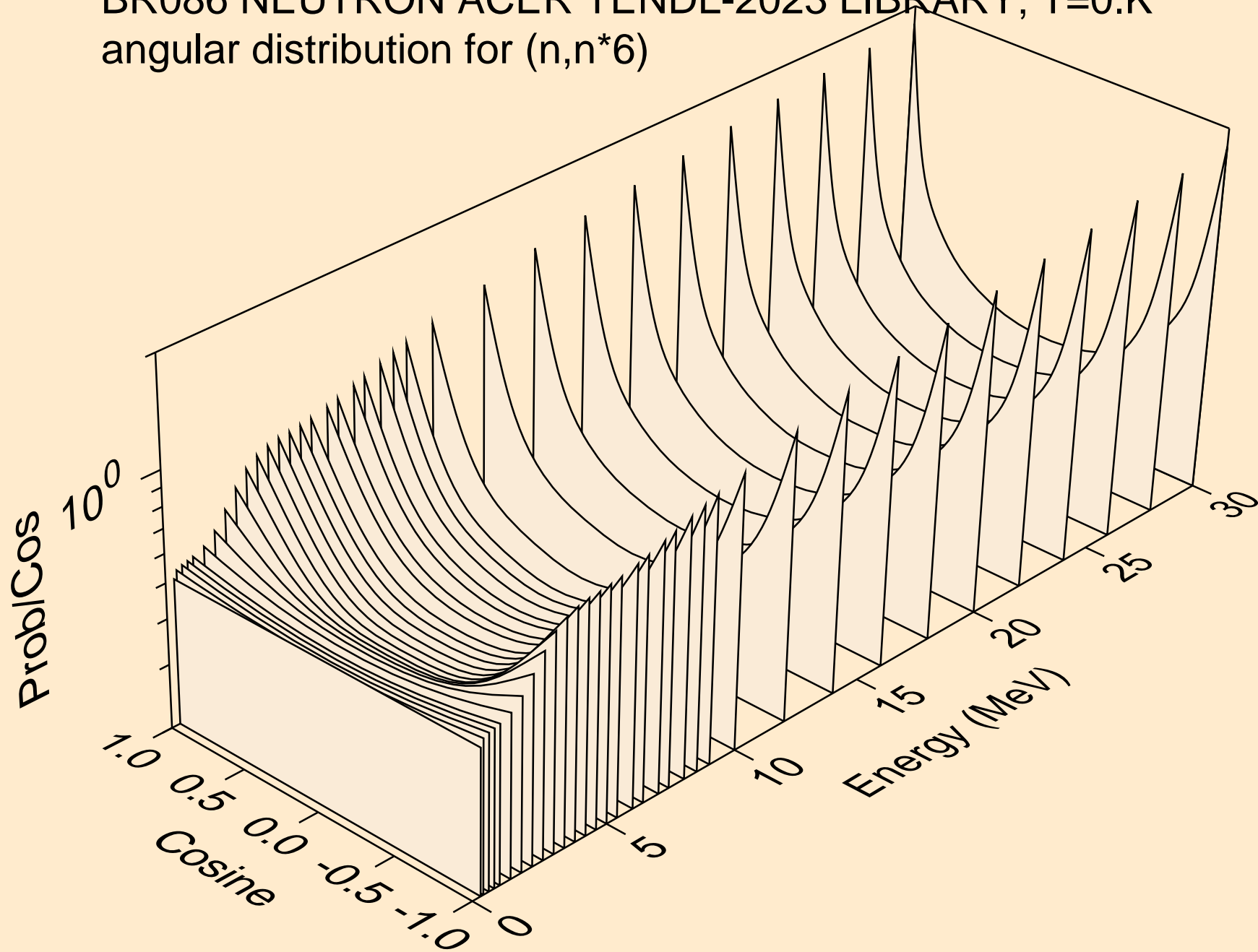
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angular distribution for (n,n\*4)



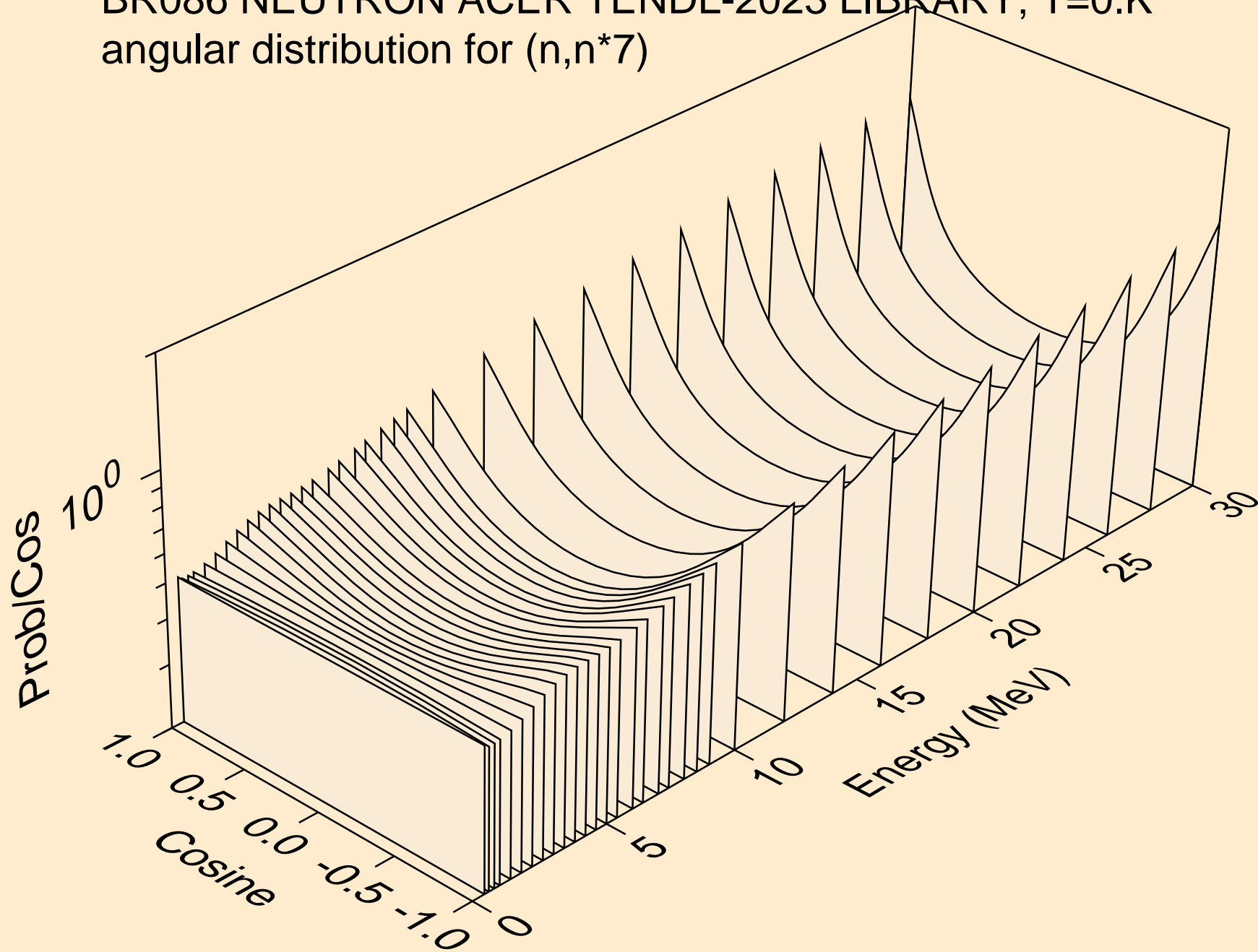
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angular distribution for (n,n\*5)



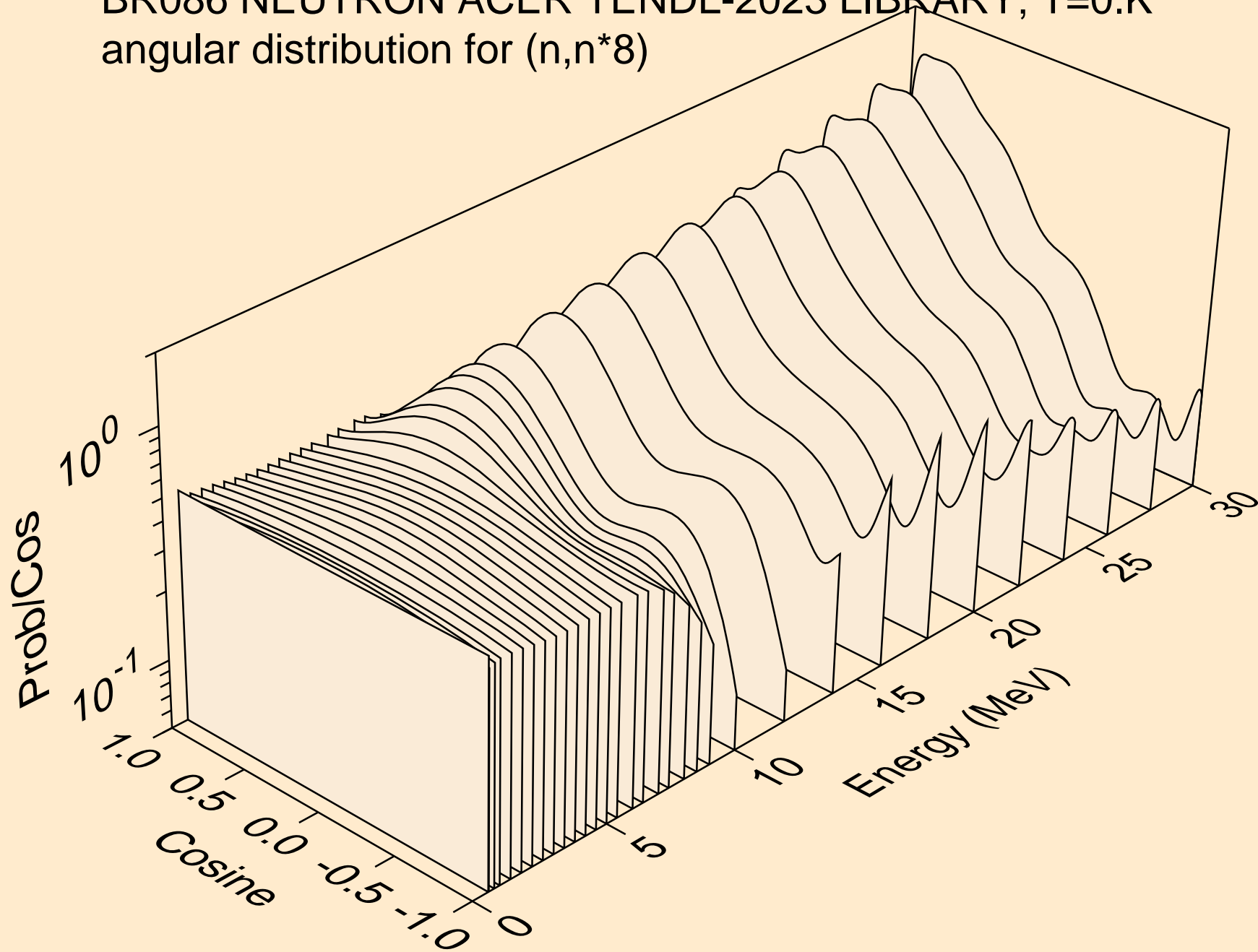
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angular distribution for (n,n\*6)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

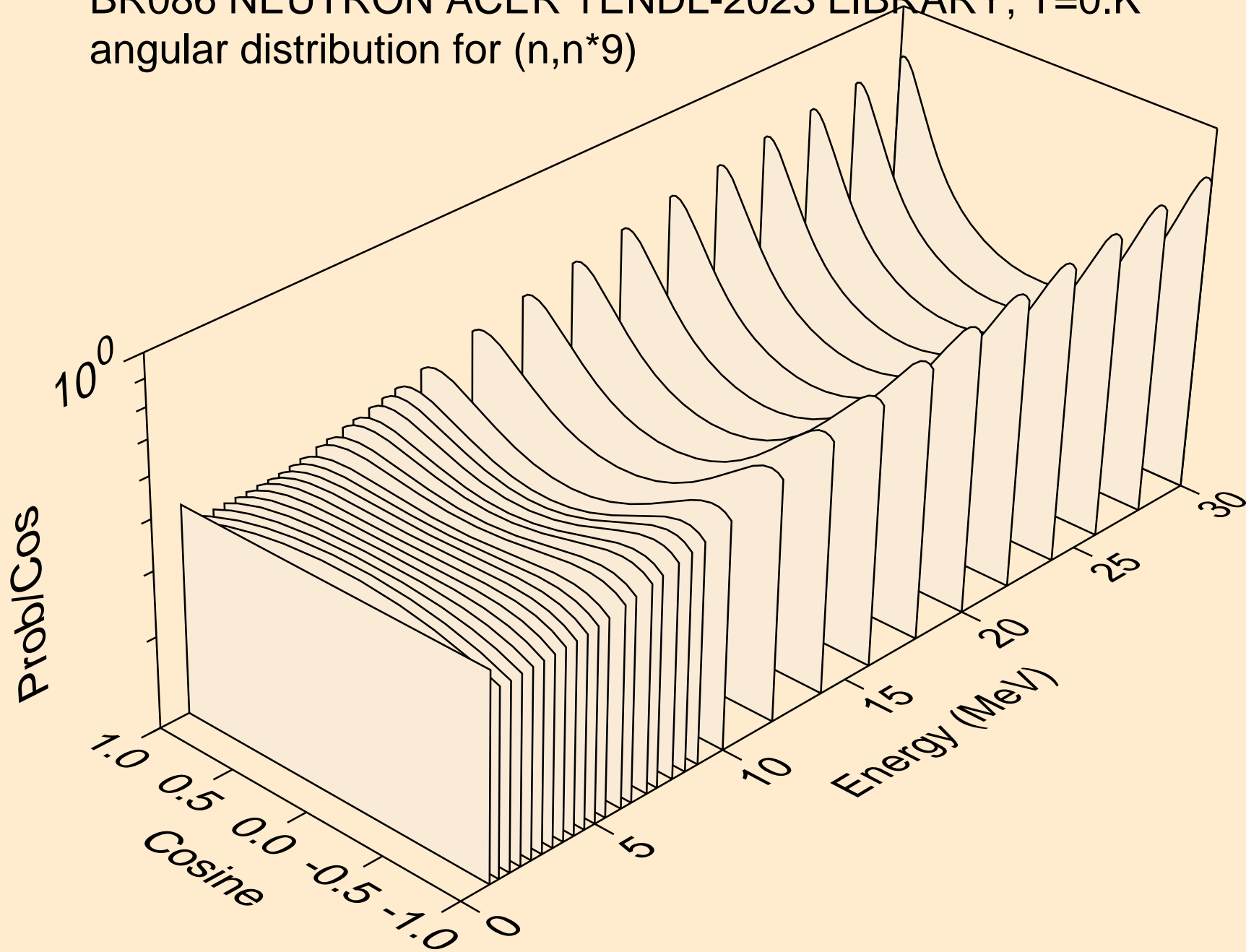


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angular distribution for (n,n\*8)

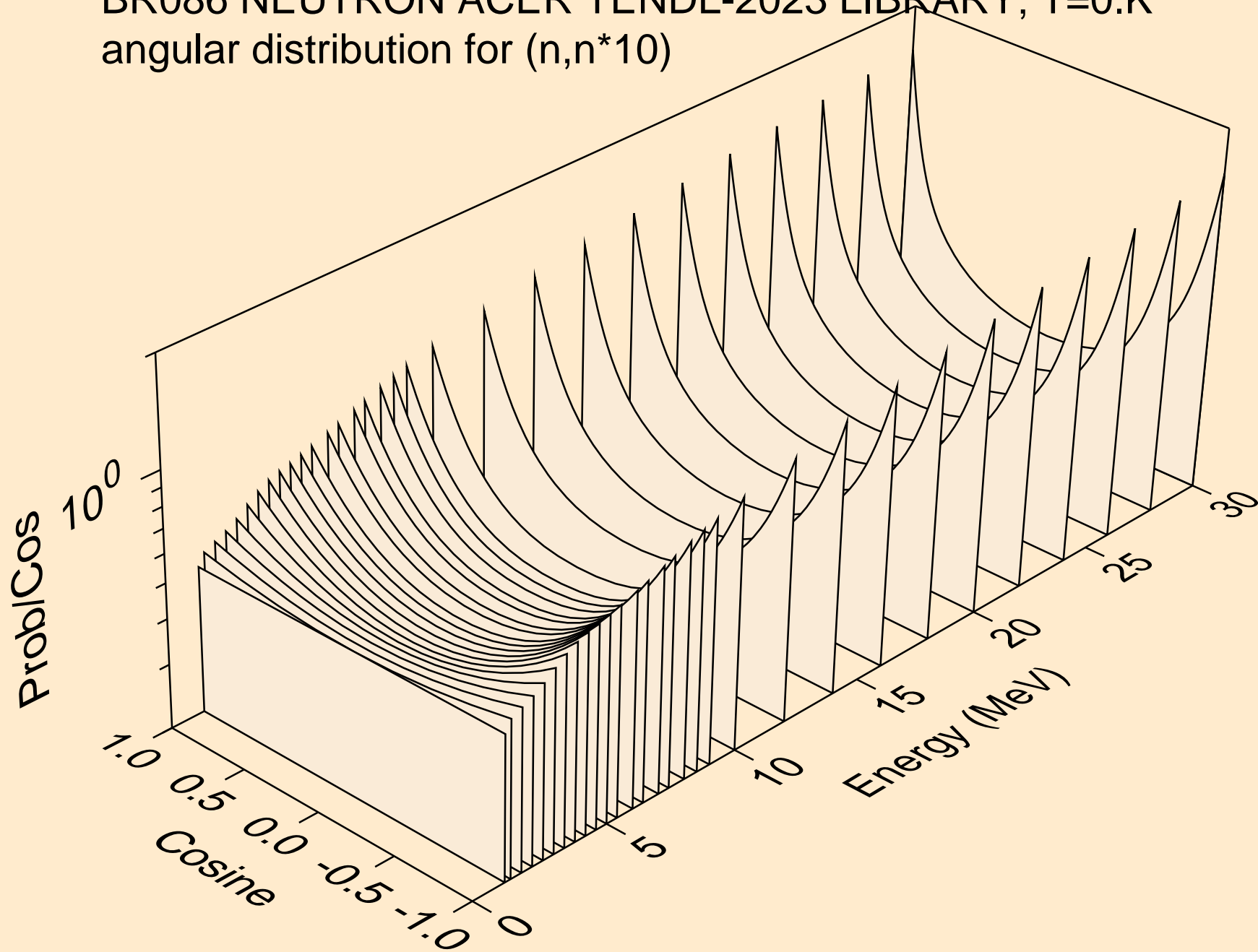




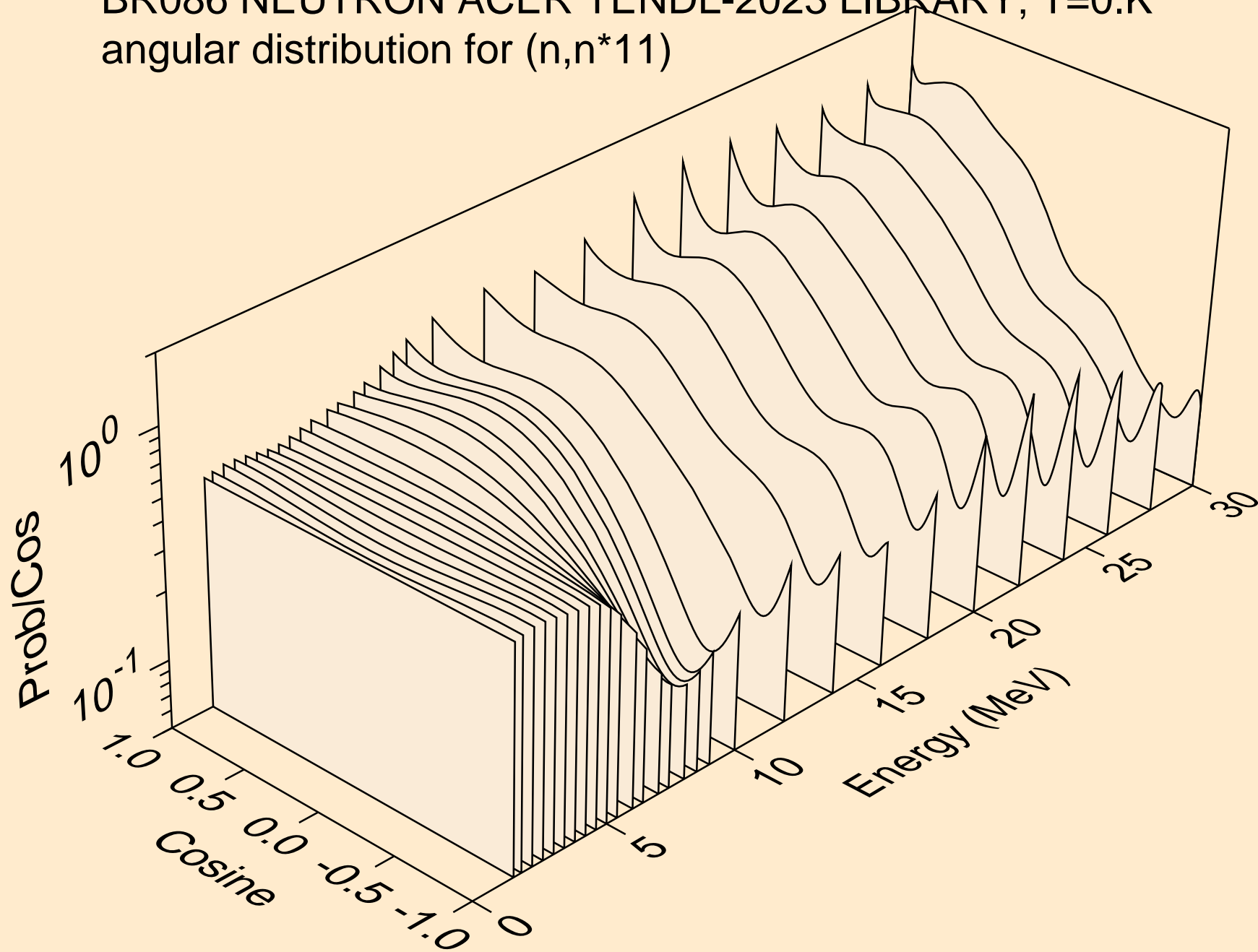
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angular distribution for (n,n\*9)



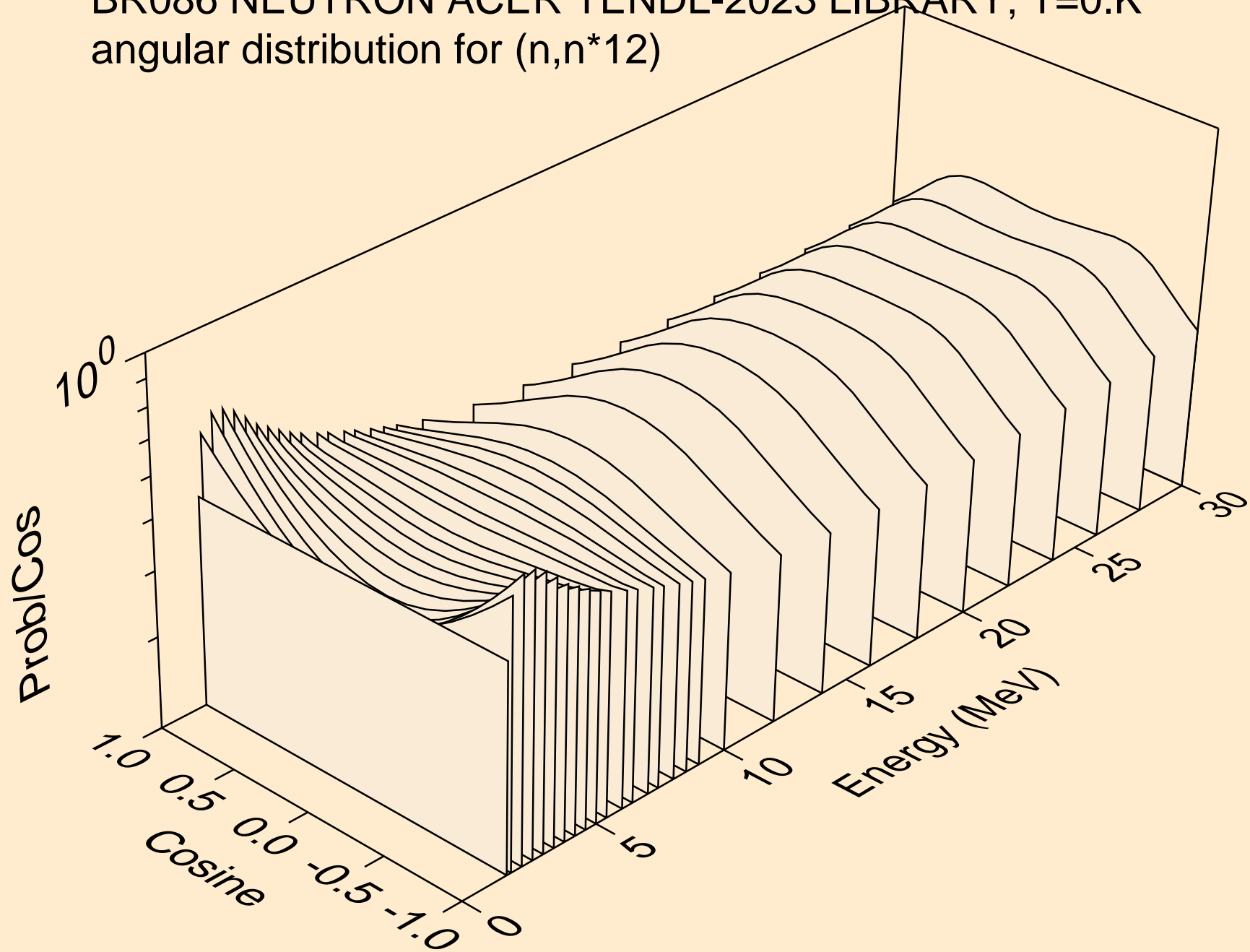
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angular distribution for (n,n\*10)



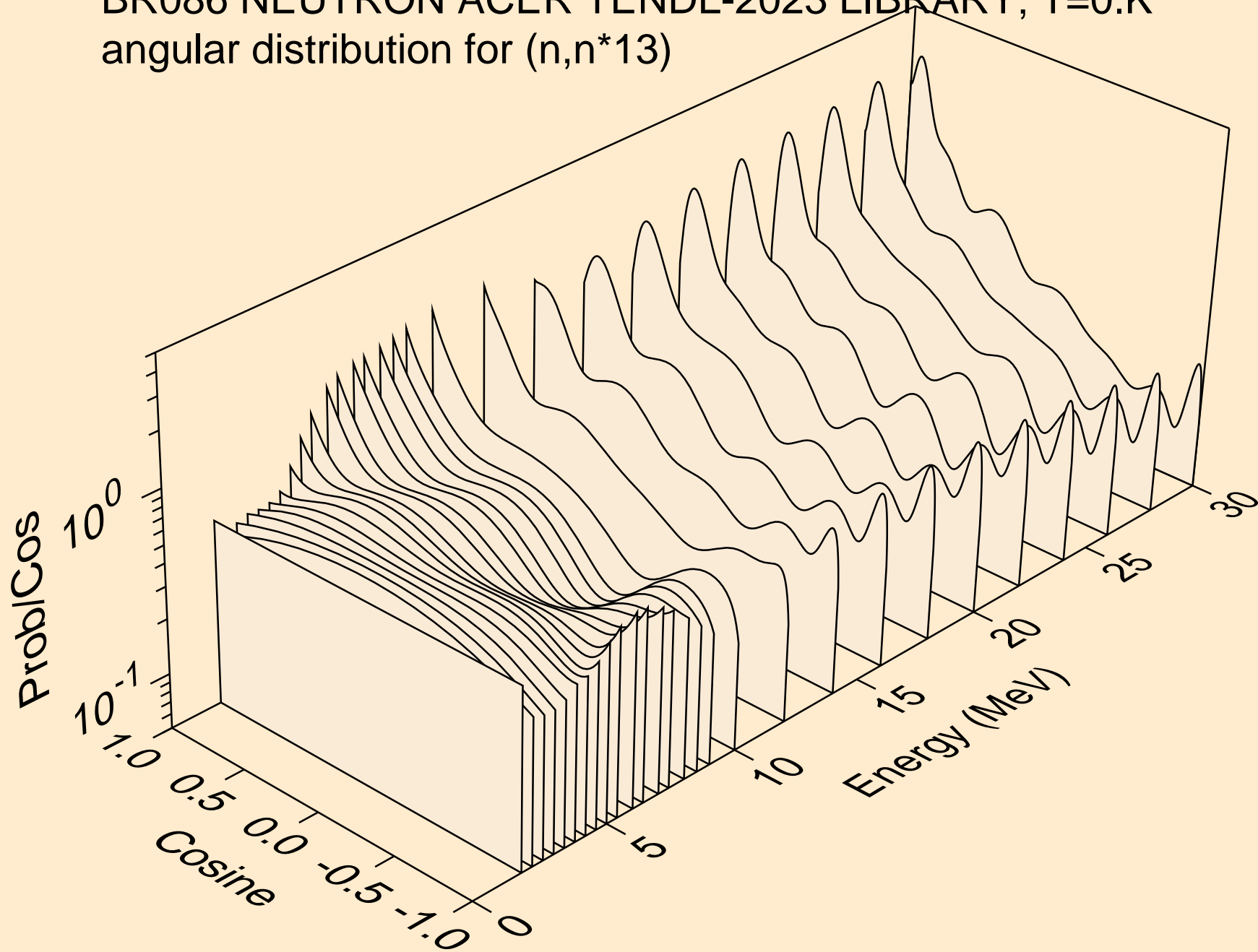
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angular distribution for (n,n\*11)



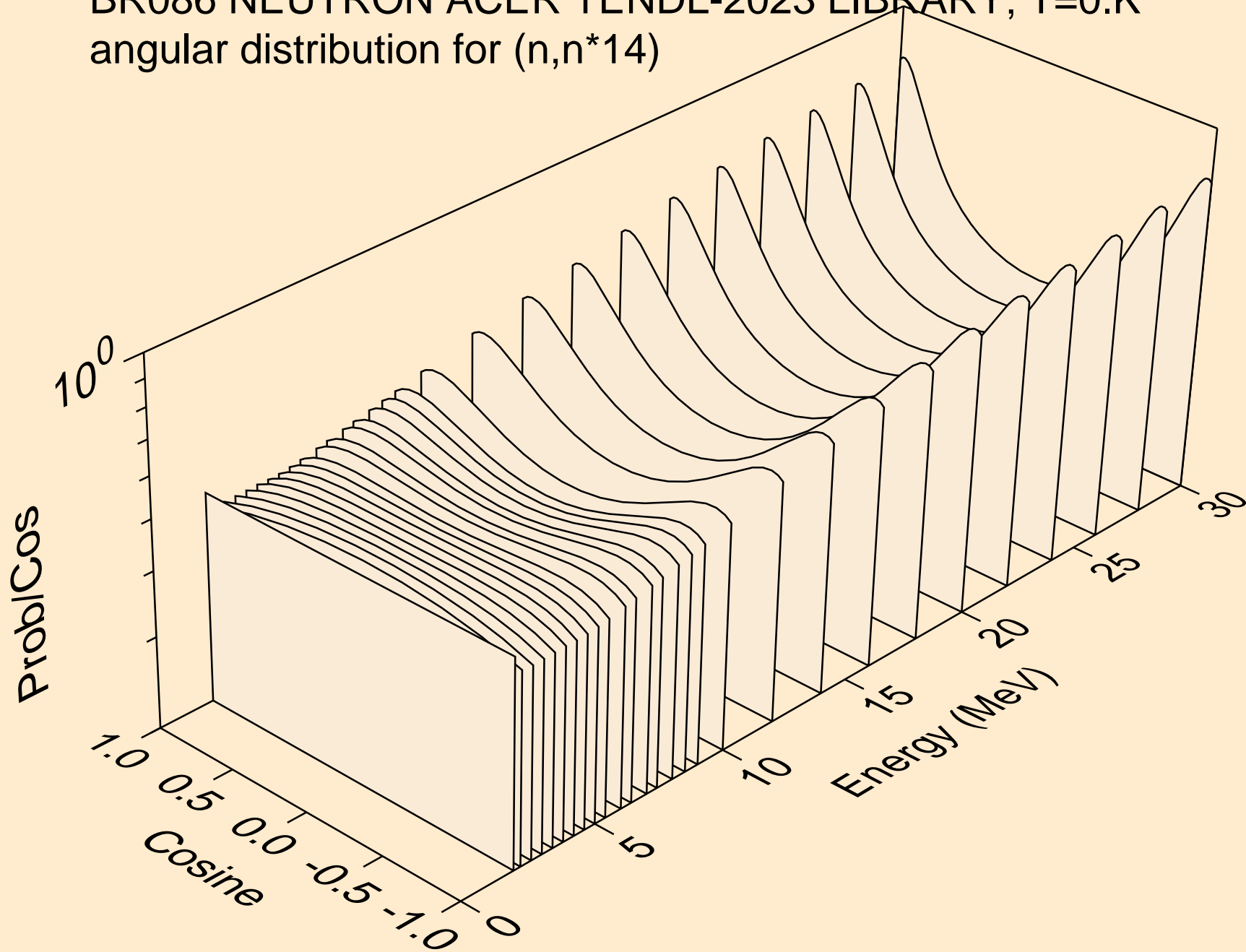
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angular distribution for (n,n\*12)



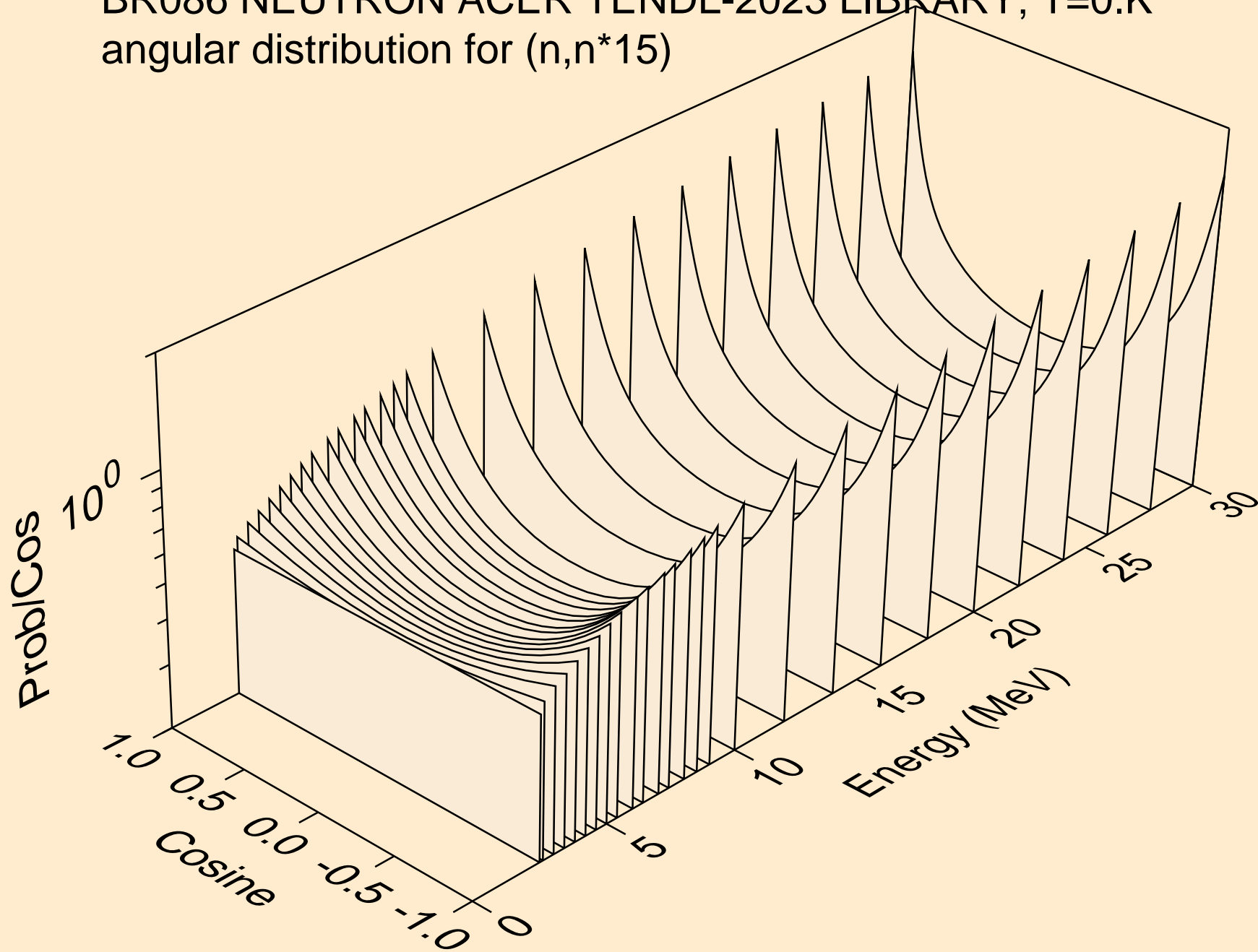
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angular distribution for (n,n\*13)



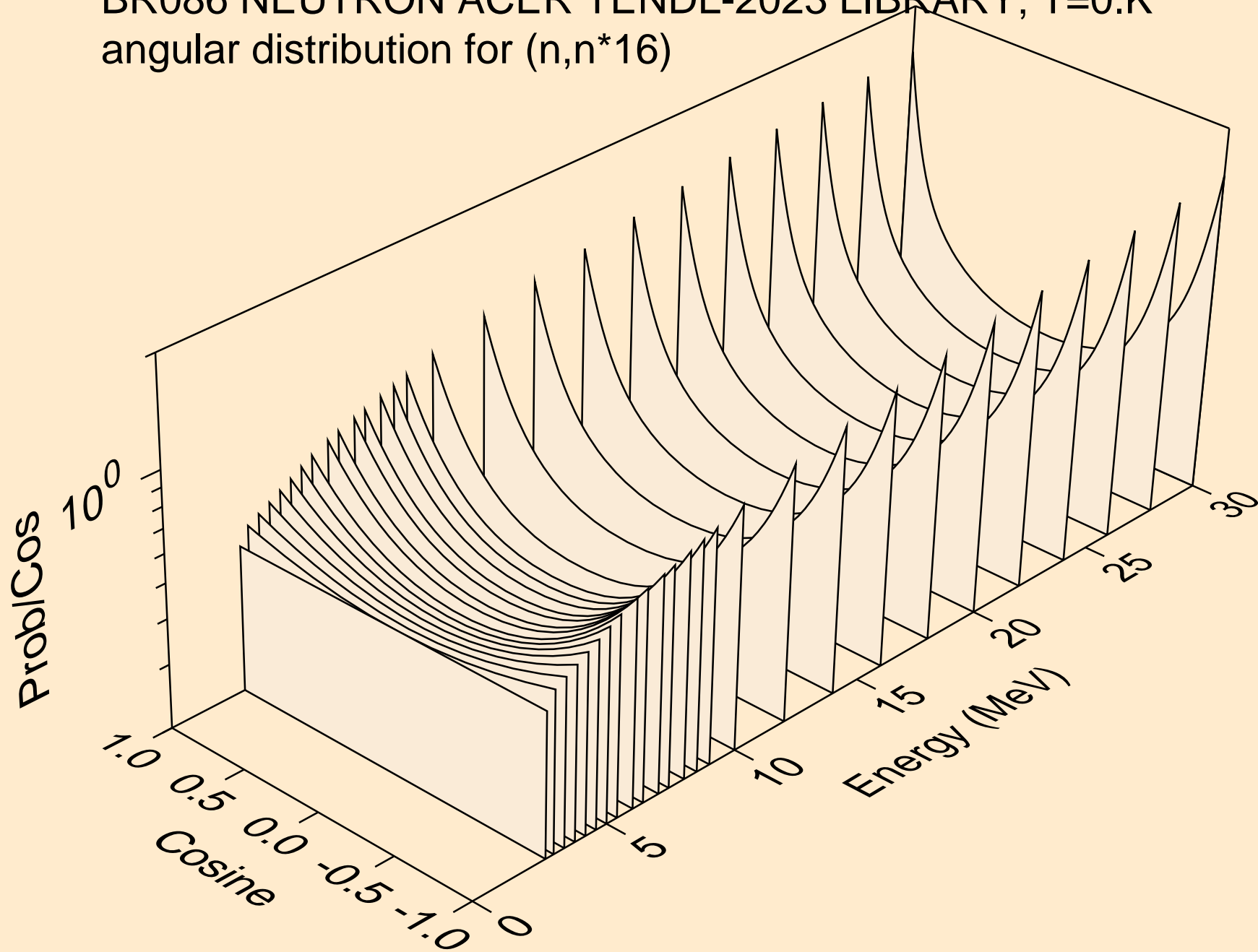
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angular distribution for (n,n\*14)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

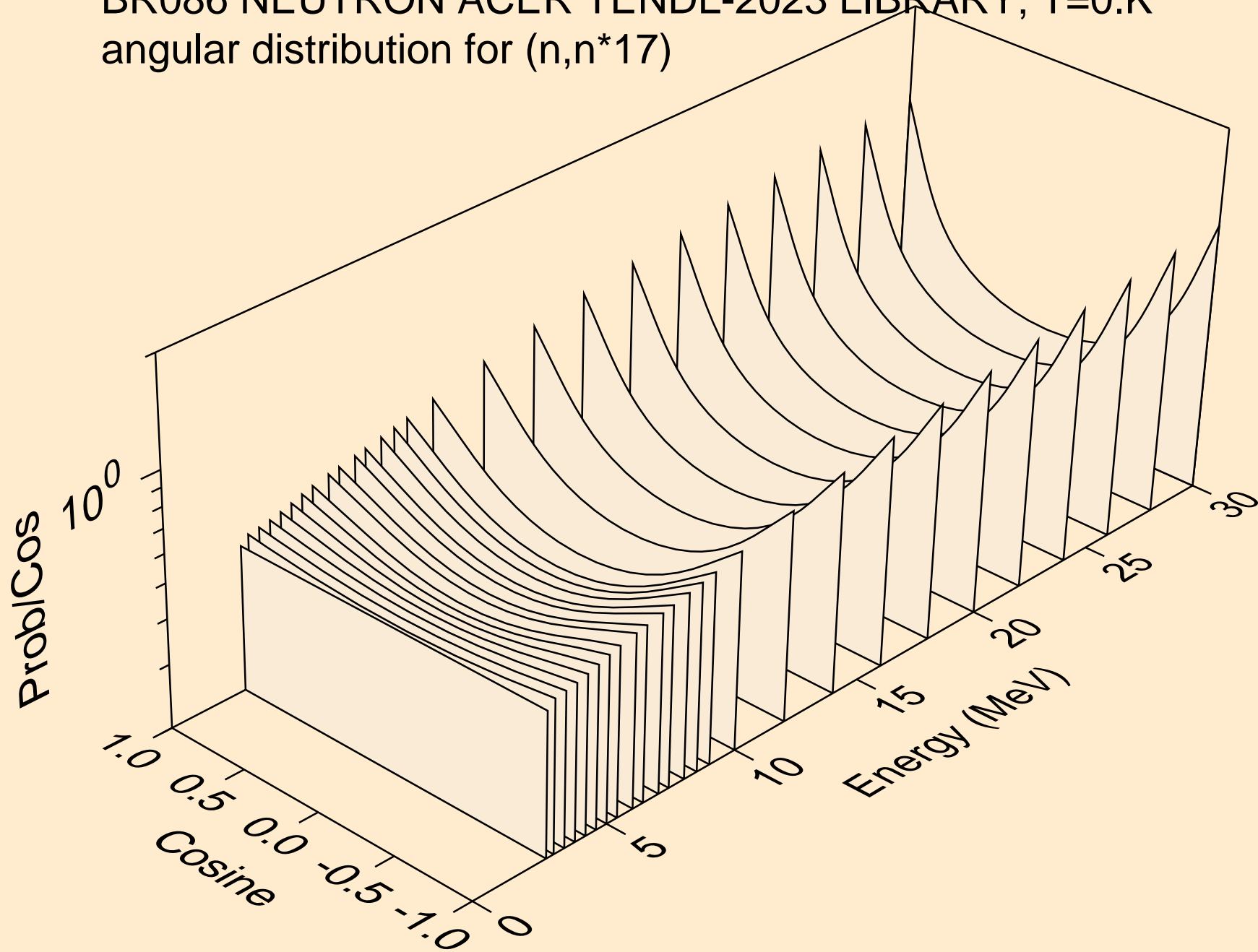


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angular distribution for (n,n\*16)

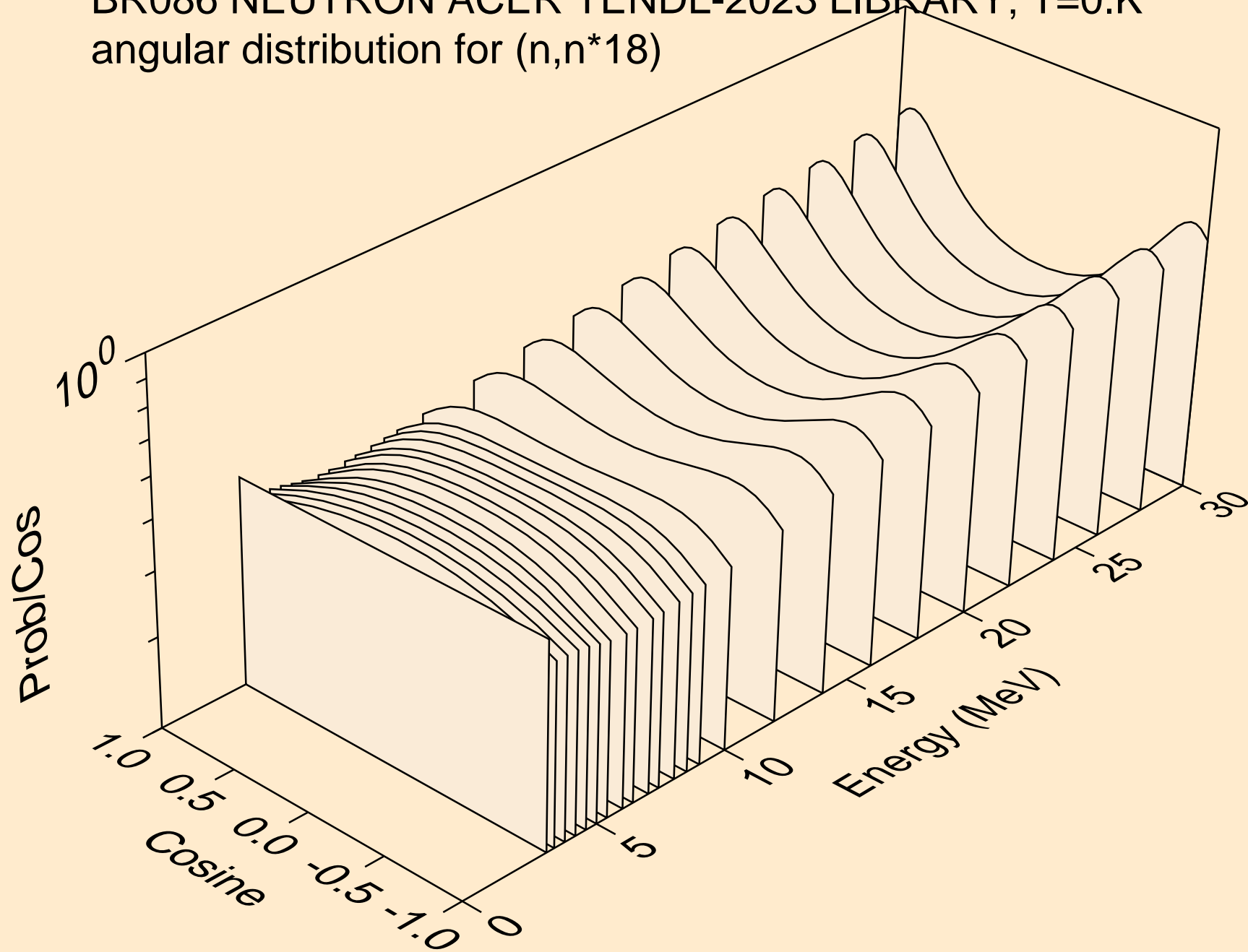




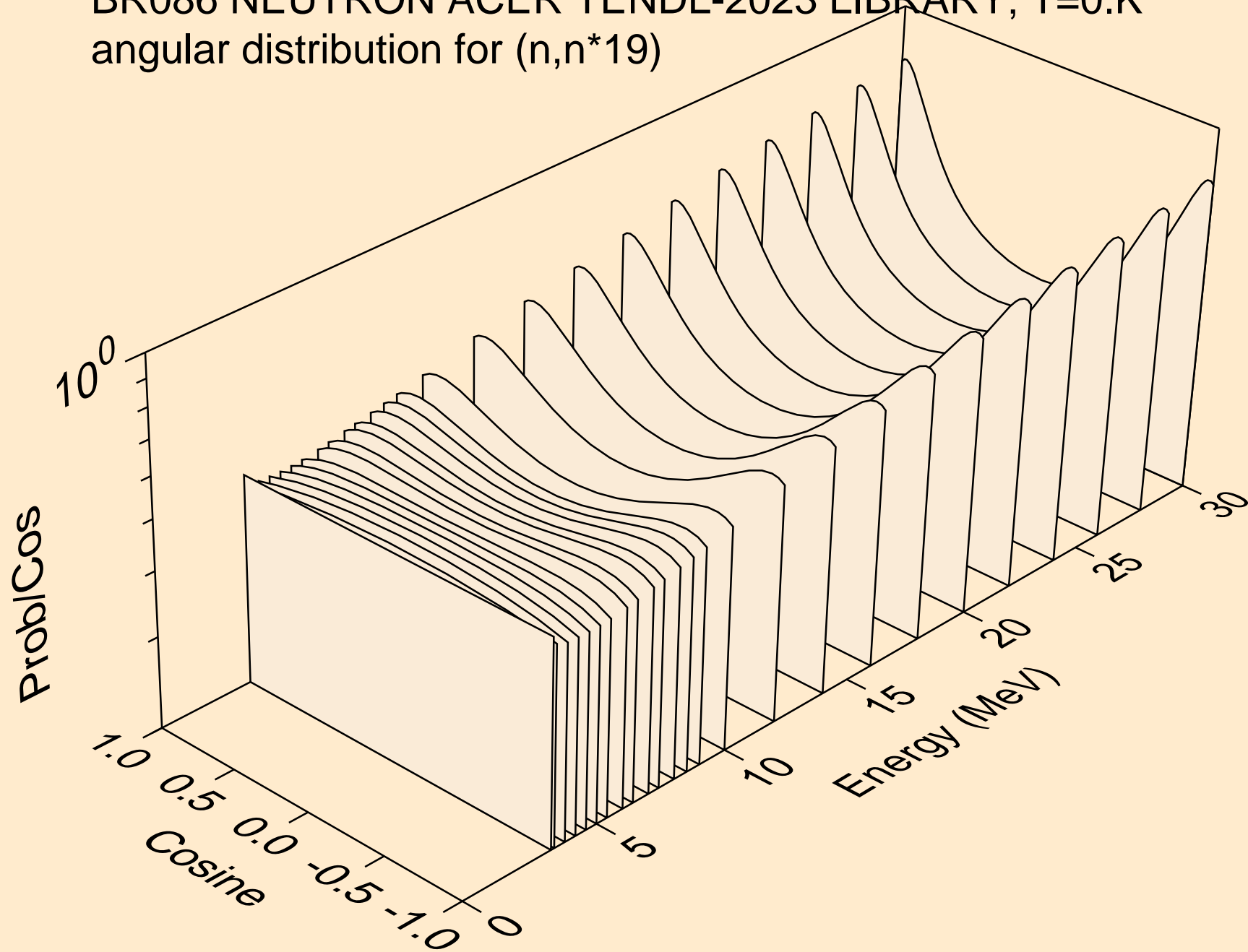
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angular distribution for (n,n\*17)



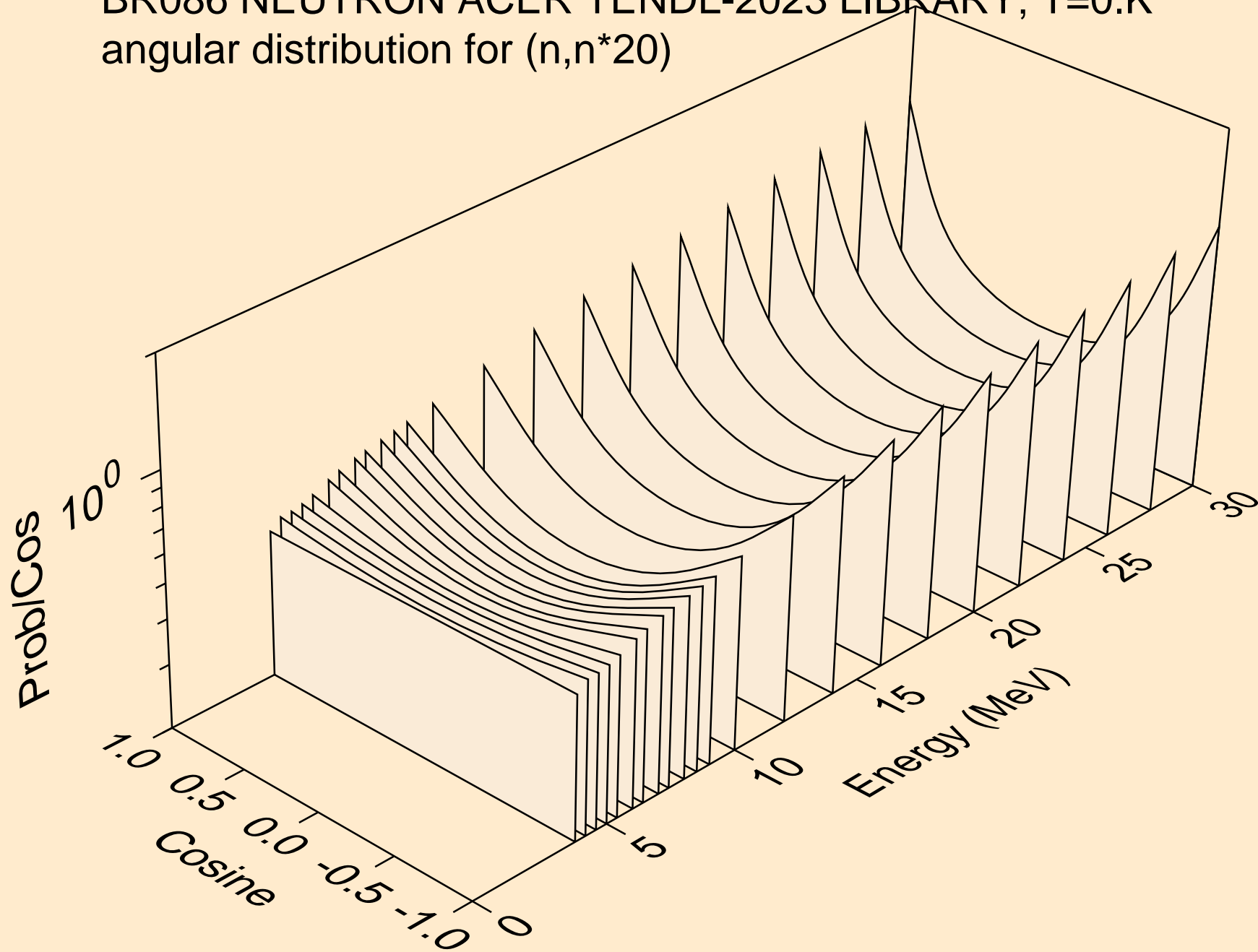
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angular distribution for (n,n\*18)



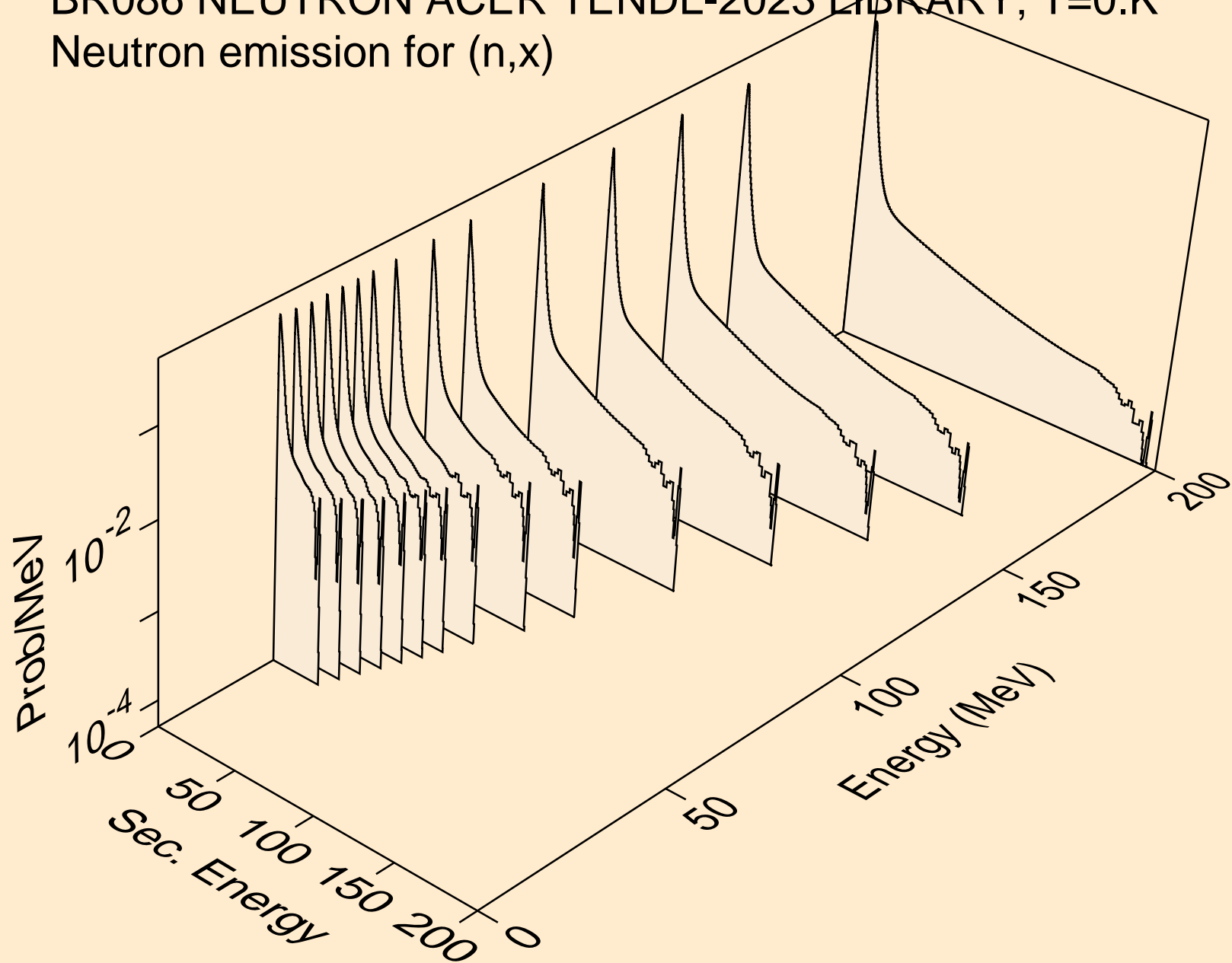
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angular distribution for (n,n\*19)



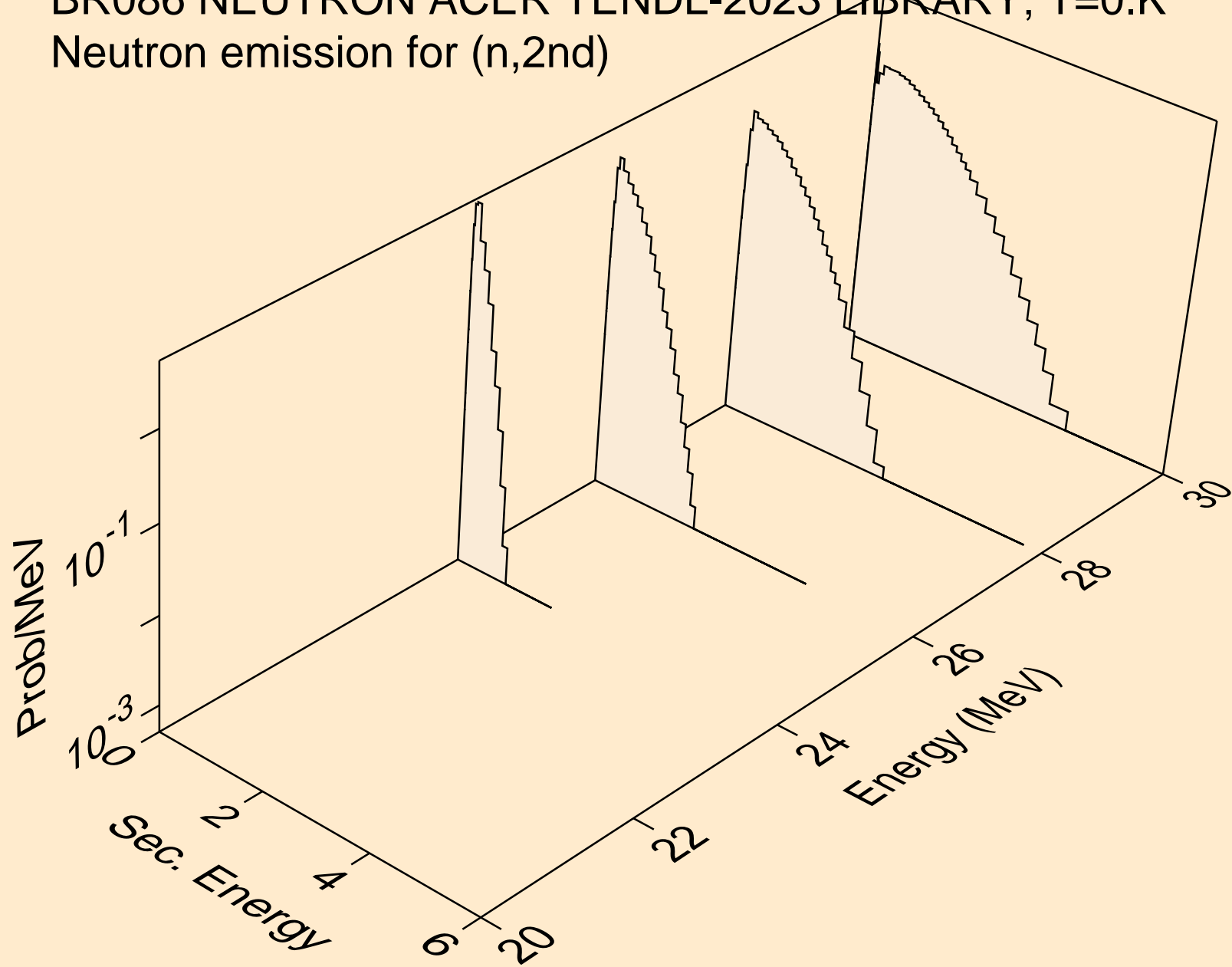
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angular distribution for (n,n\*20)



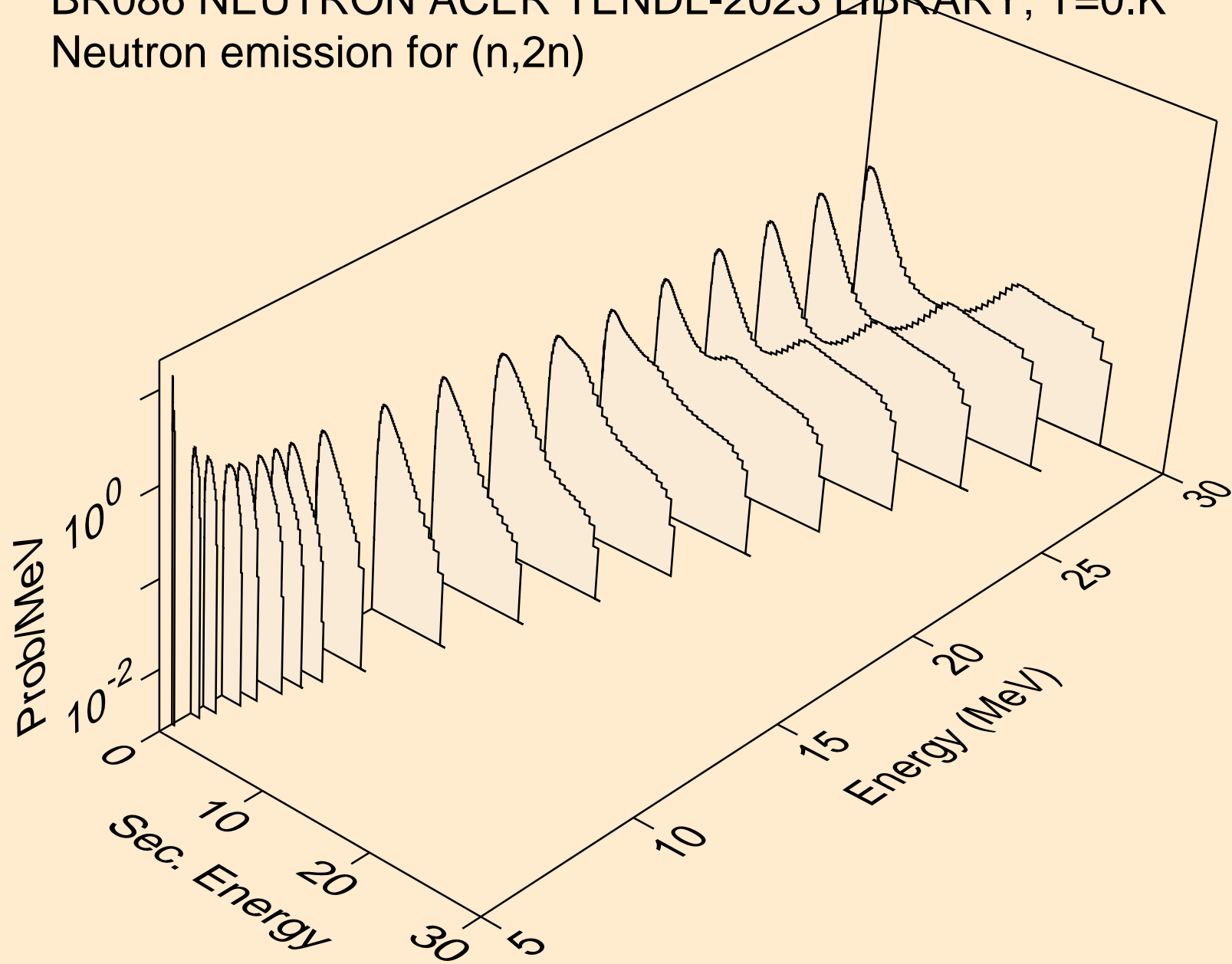
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Neutron emission for (n,x)



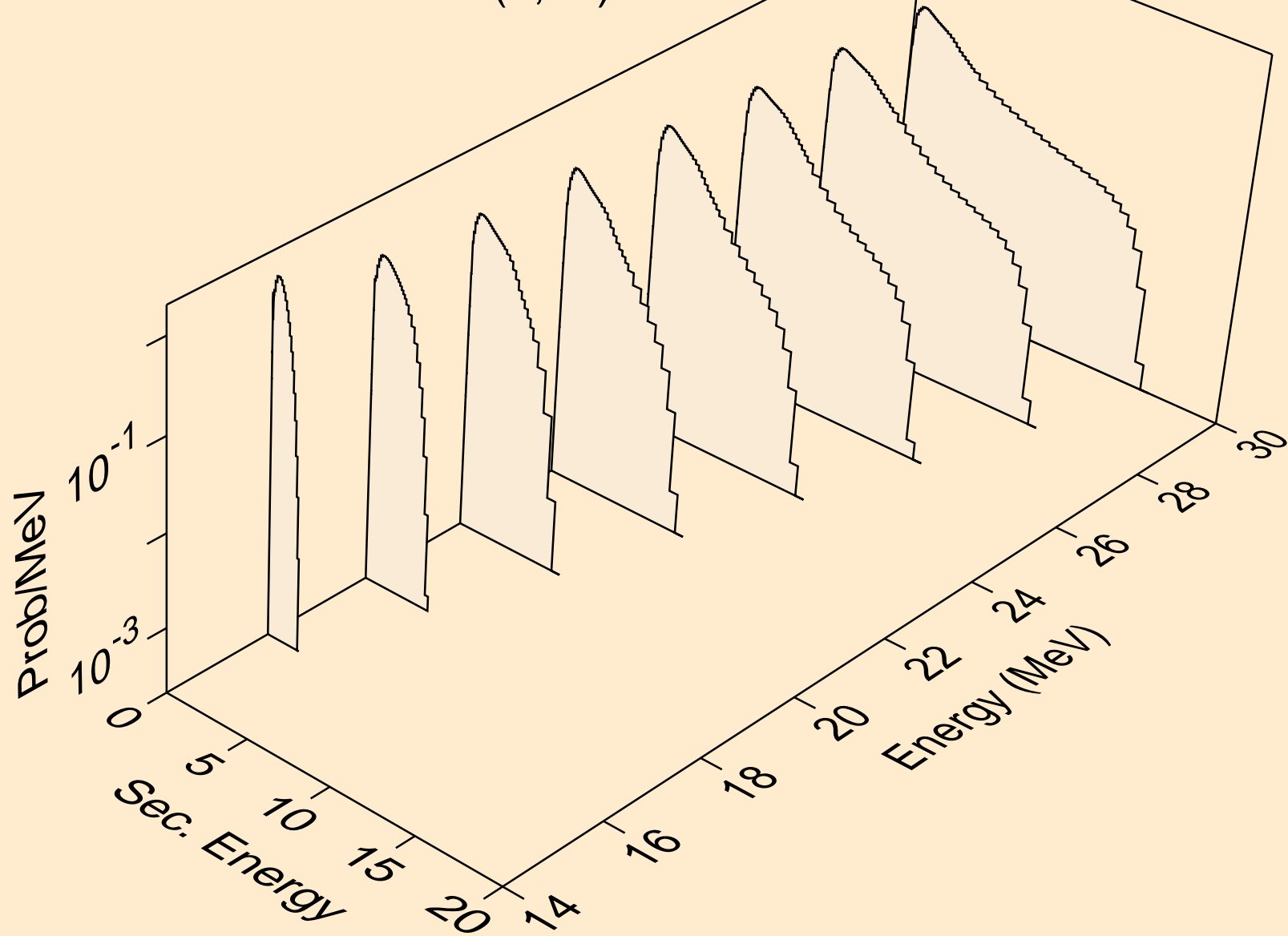
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

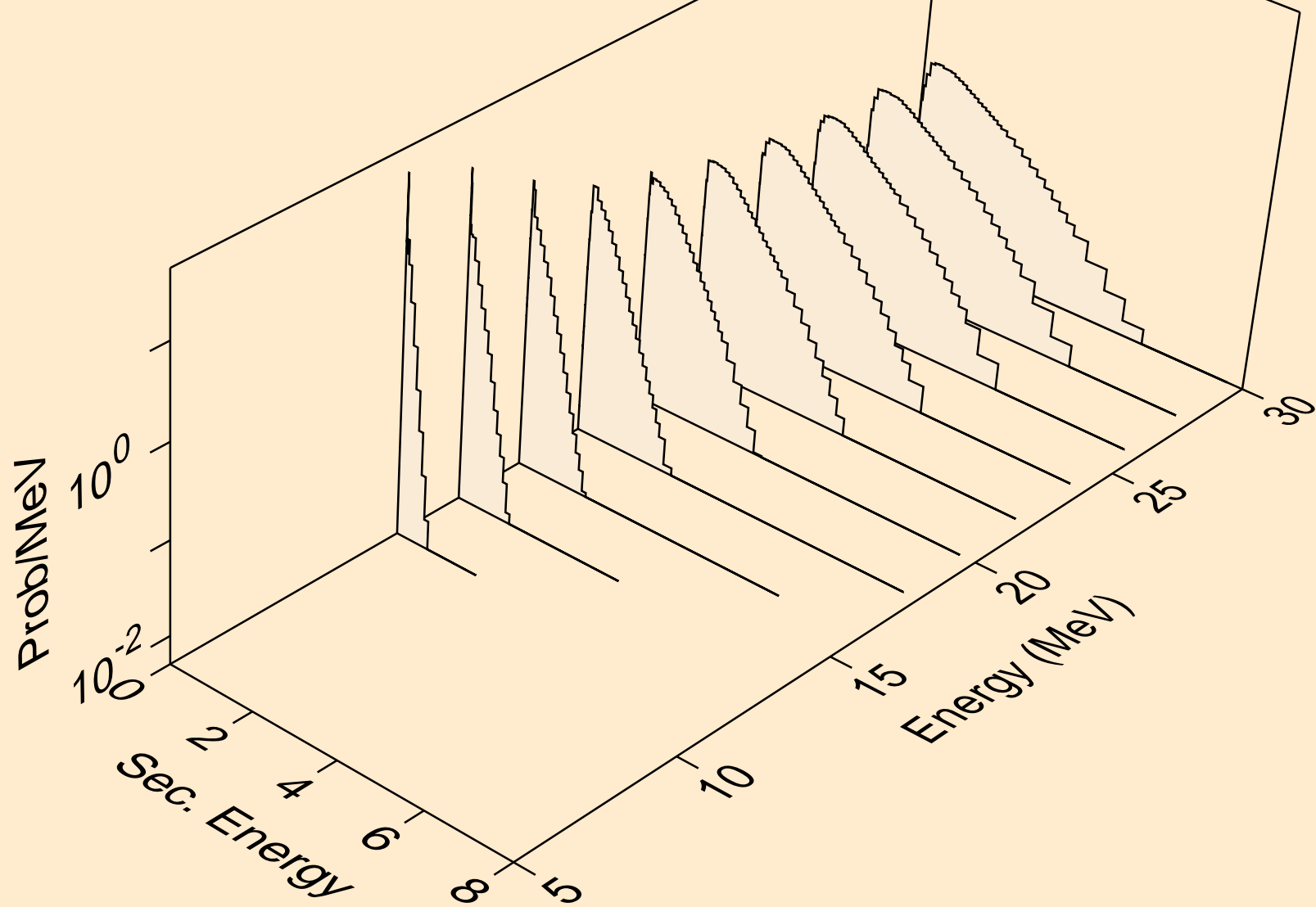


BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

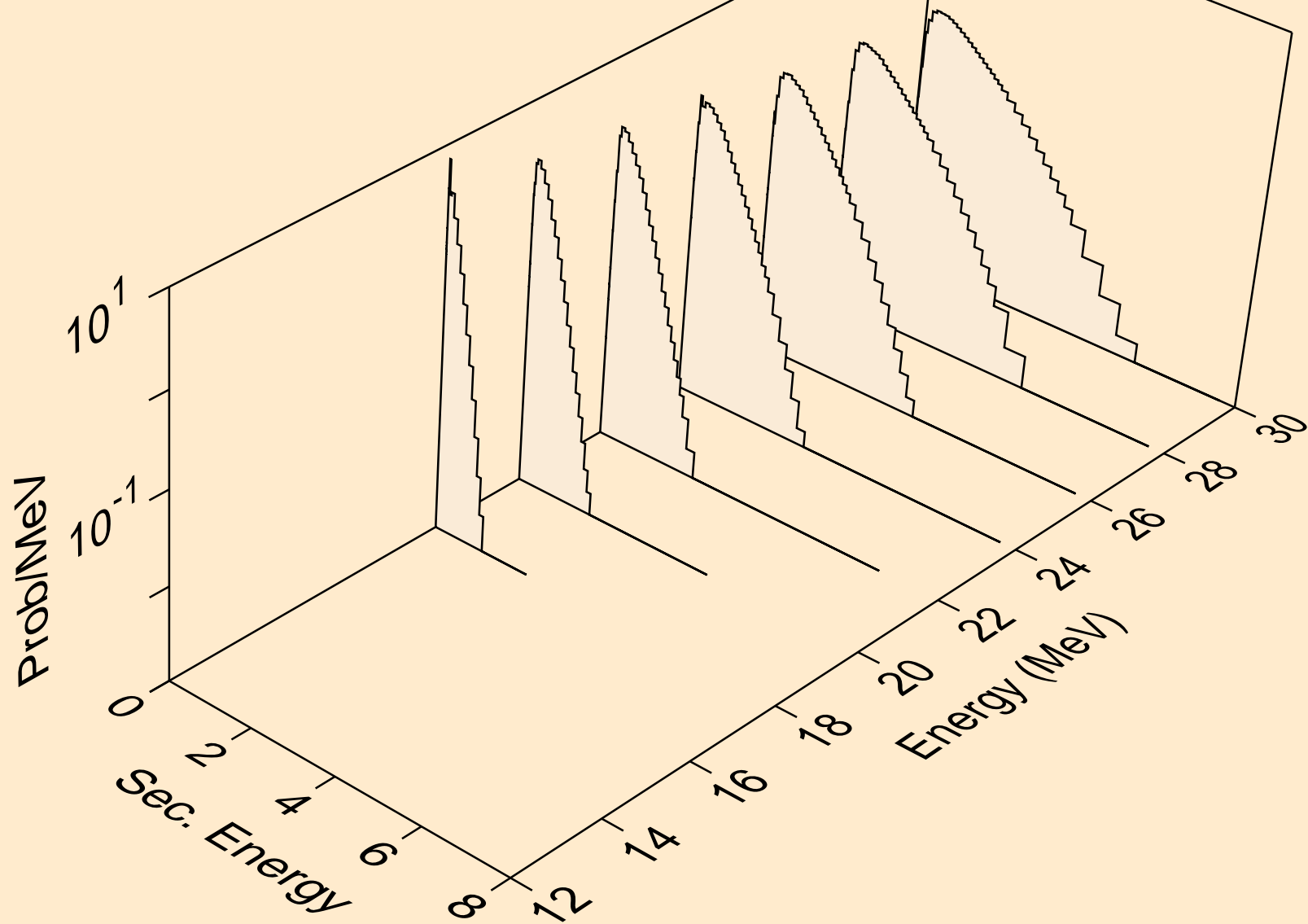




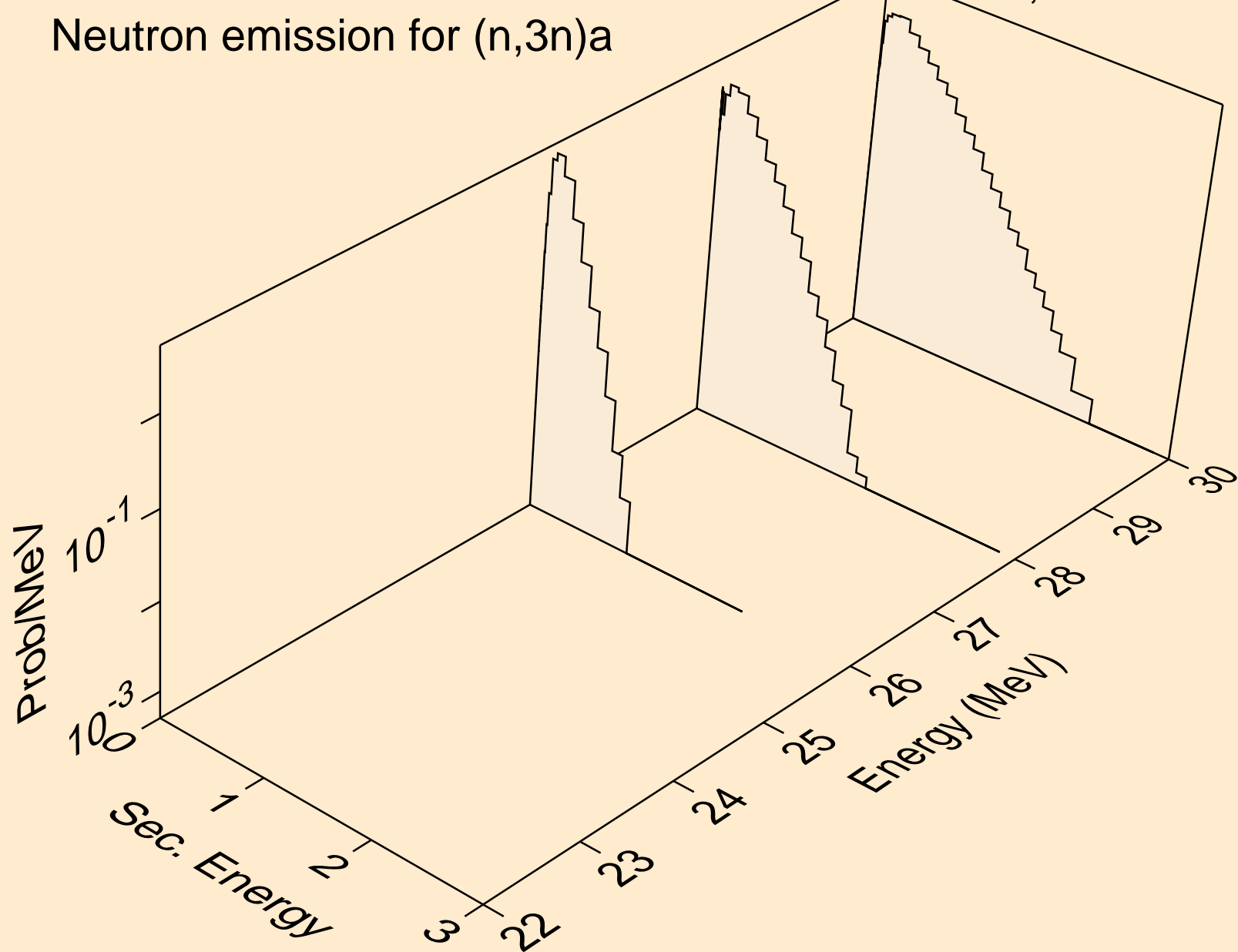
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



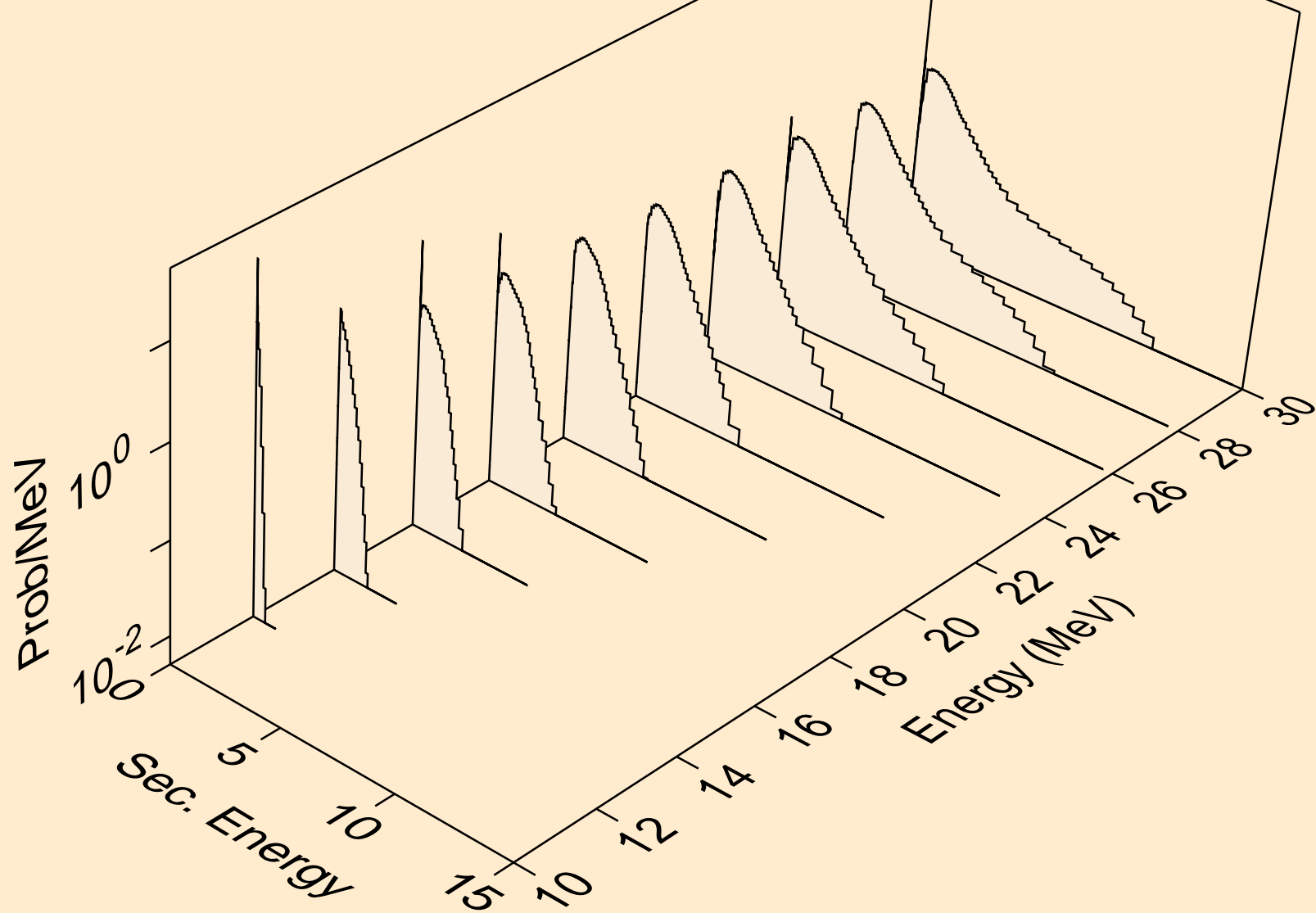
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Neutron emission for (n,2n)a



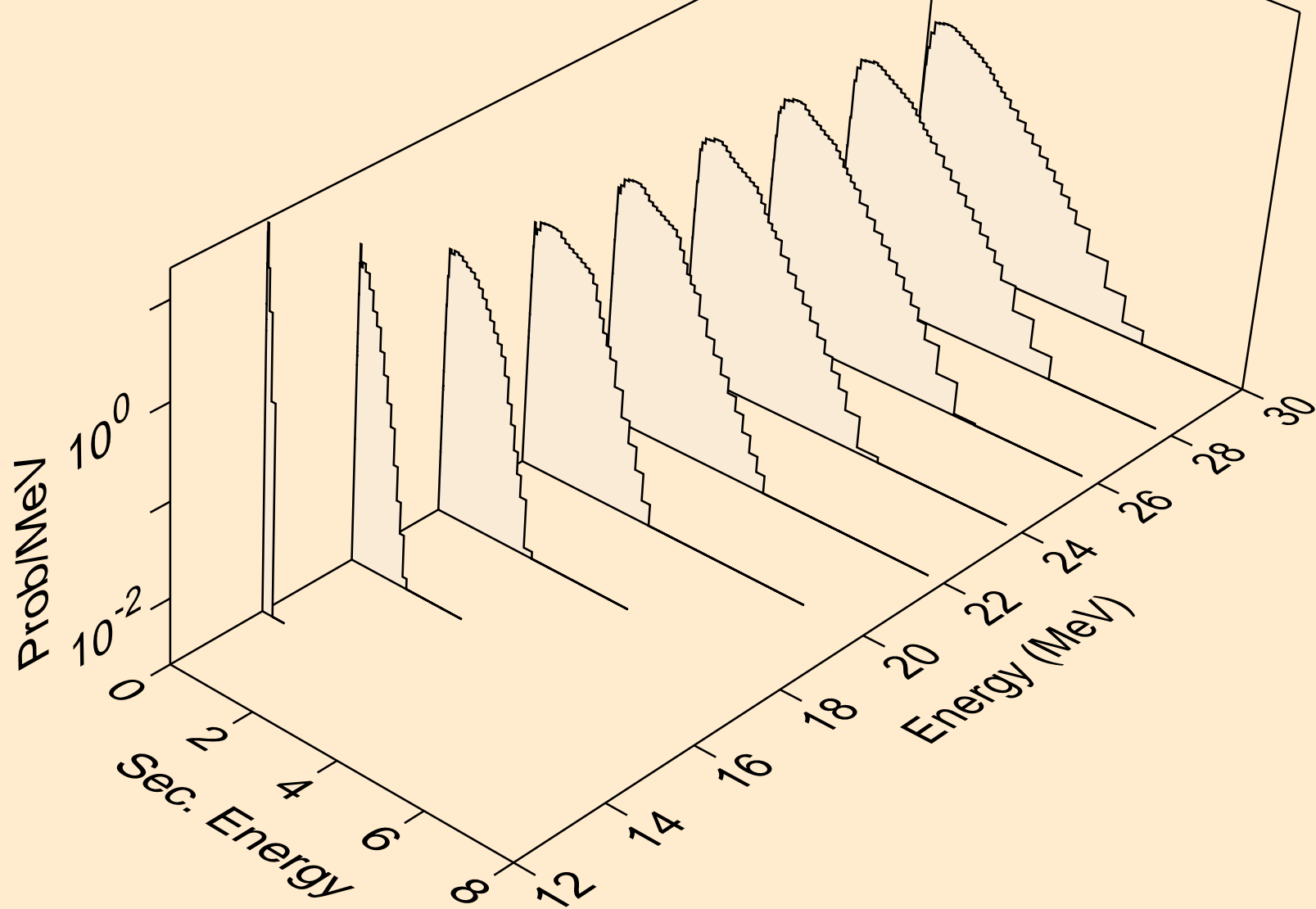
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Neutron emission for (n,3n)a



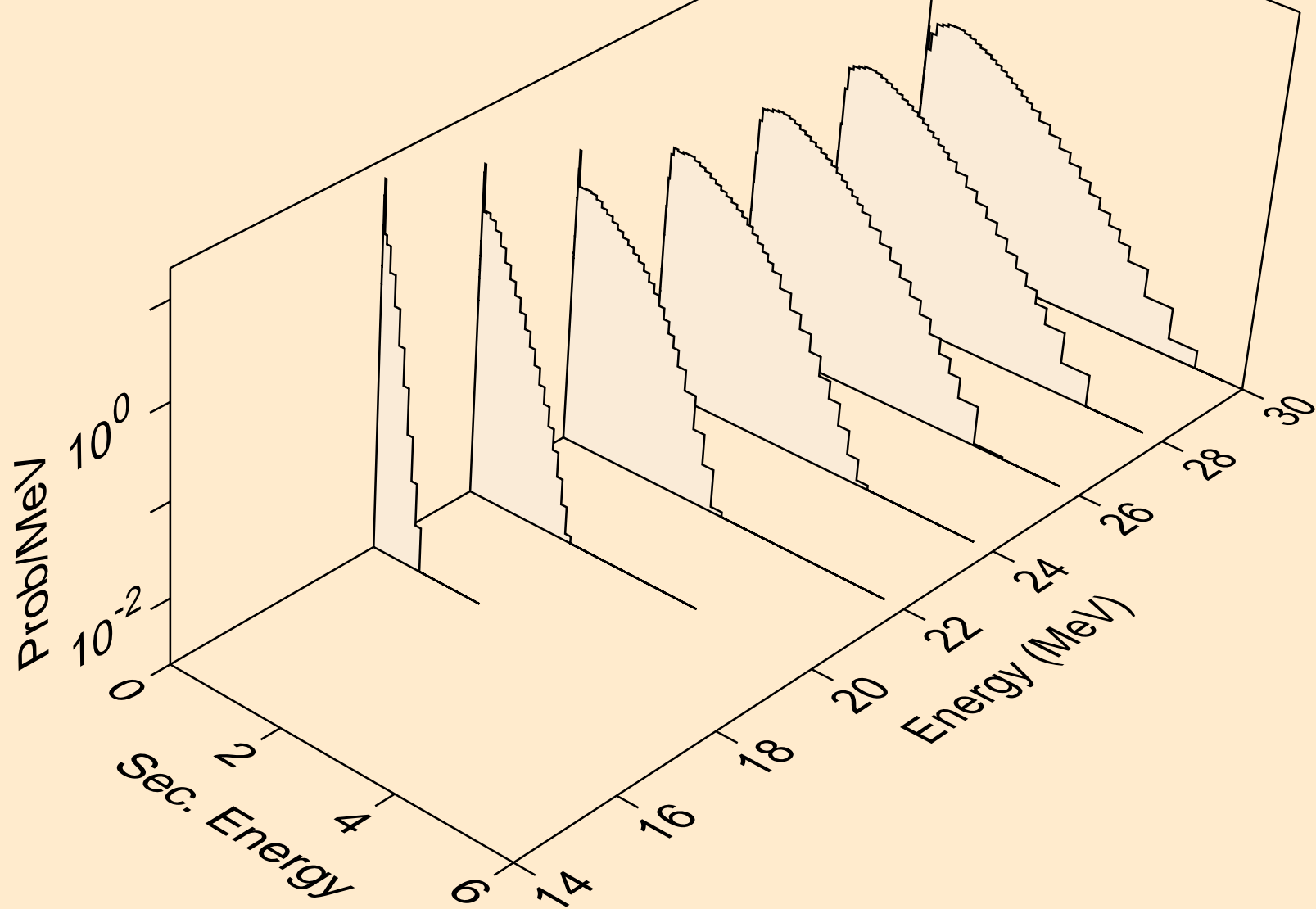
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



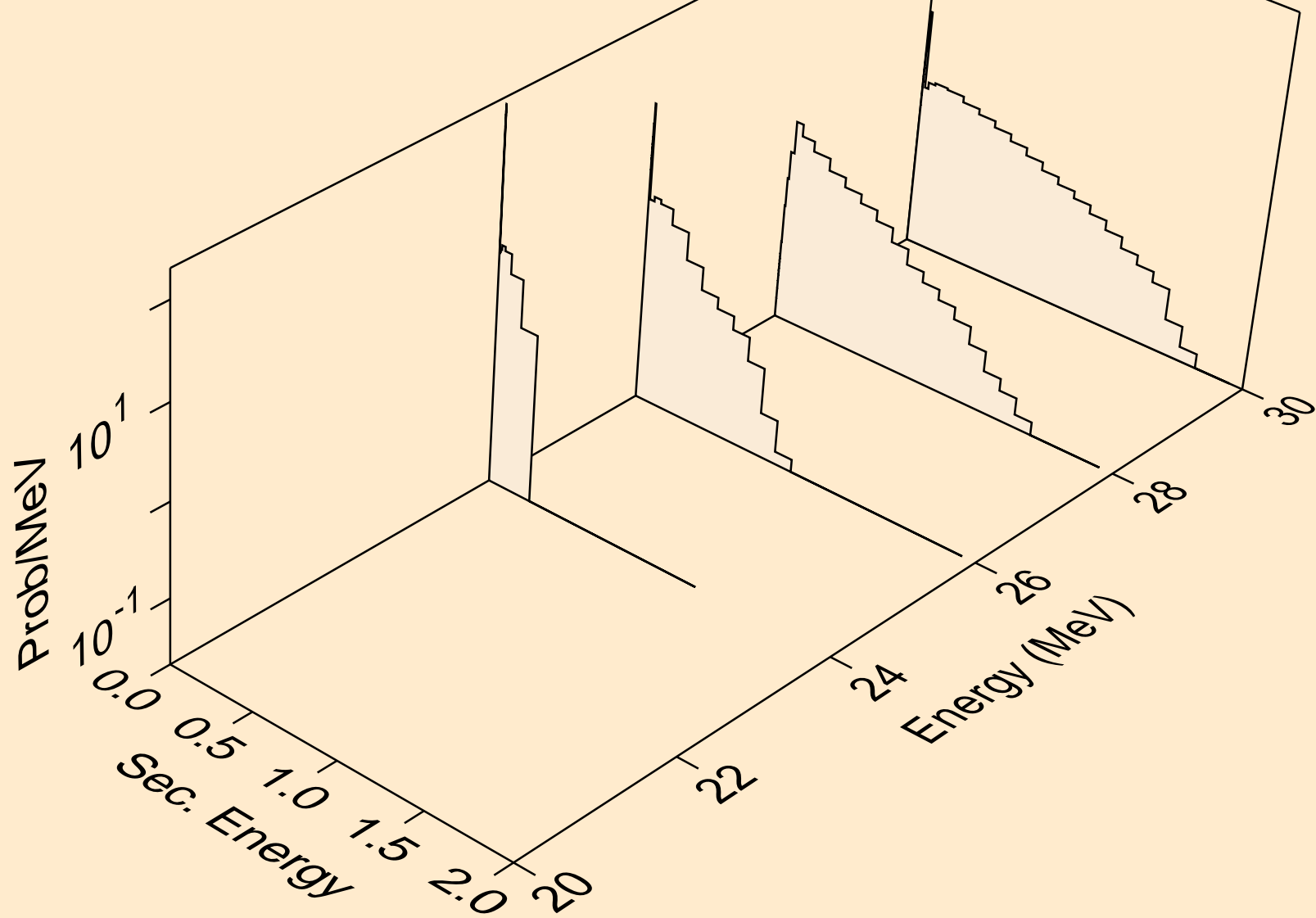
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Neutron emission for (n,n\*)d



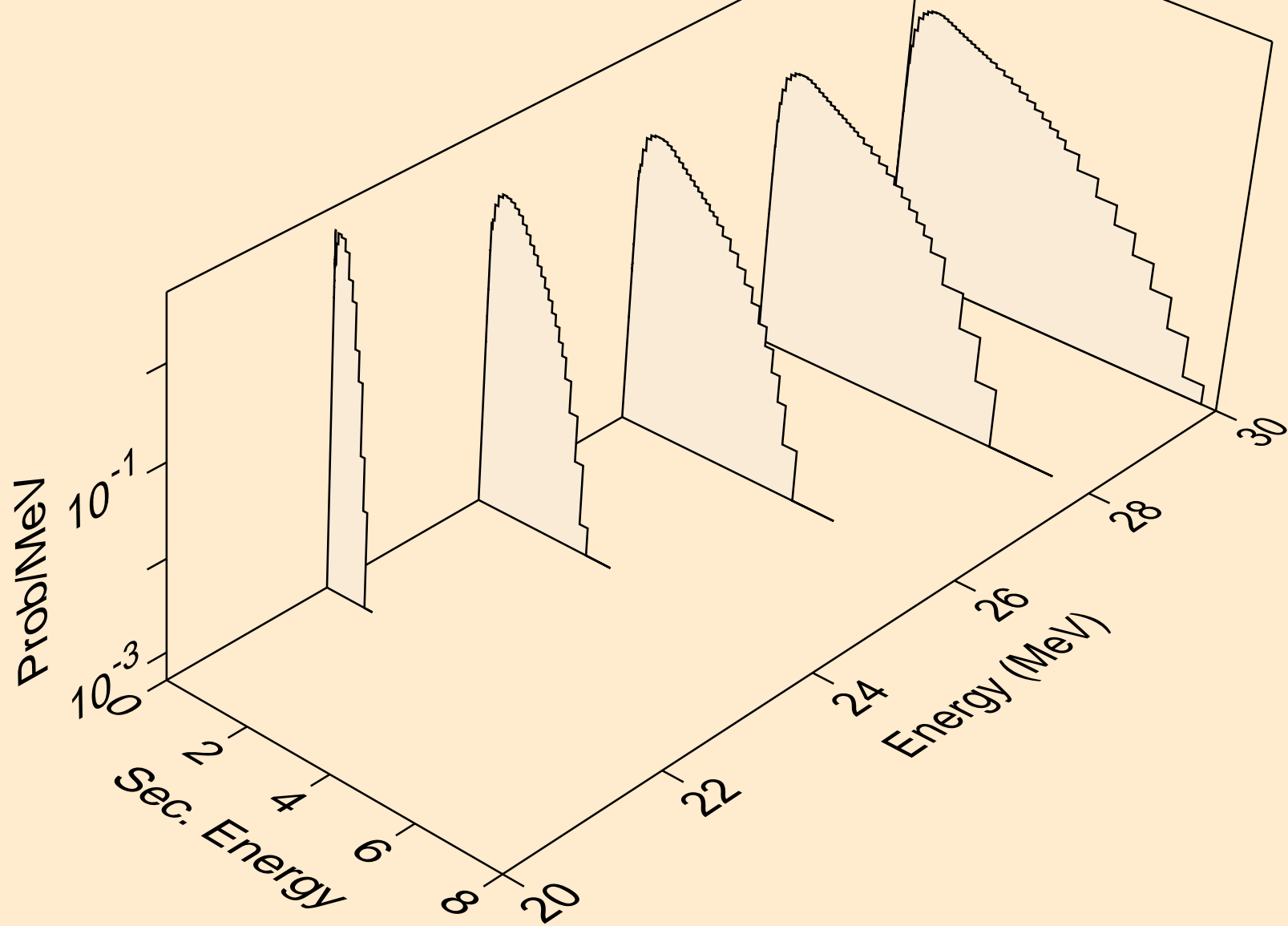
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

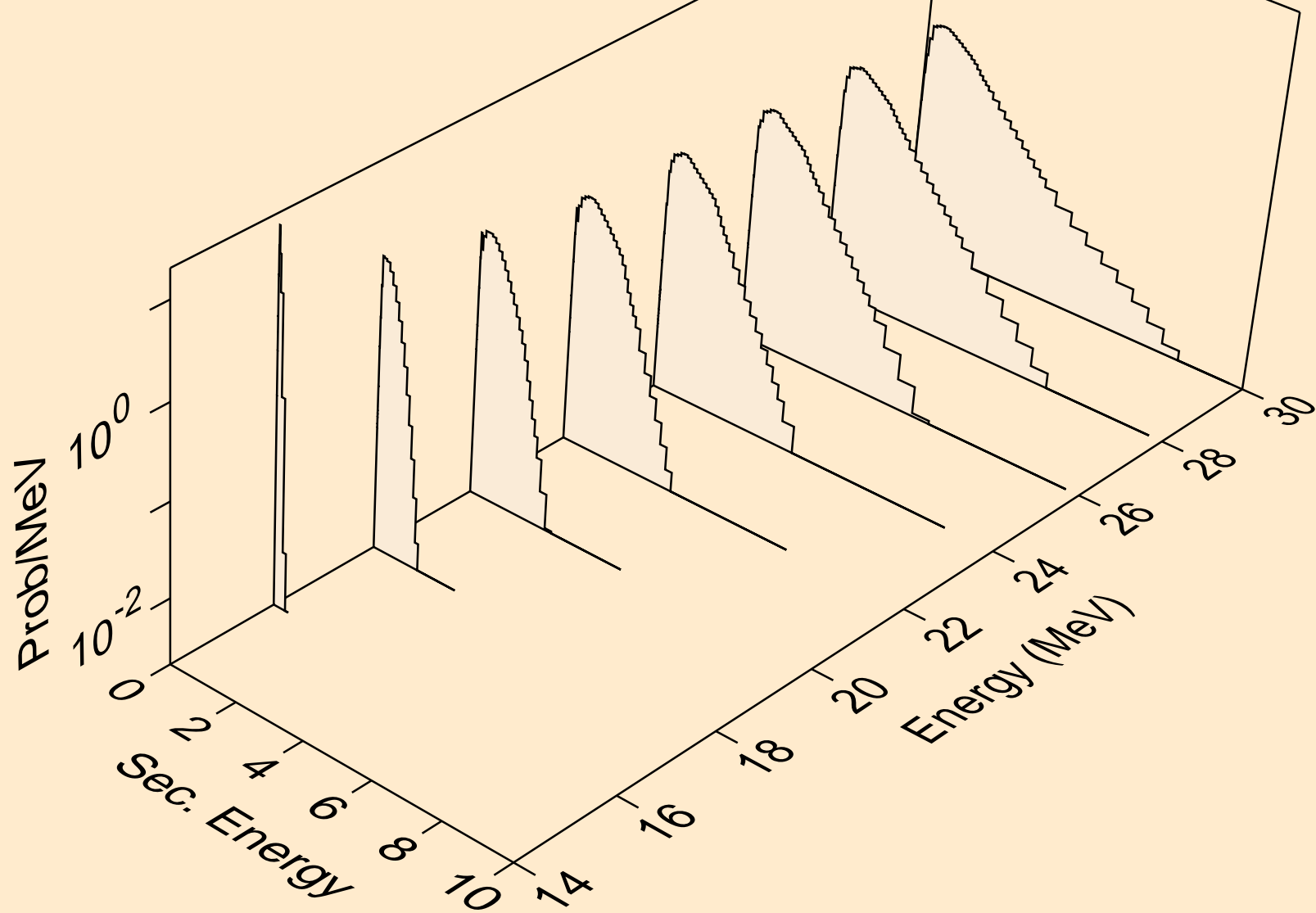


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Neutron emission for (n,4n)

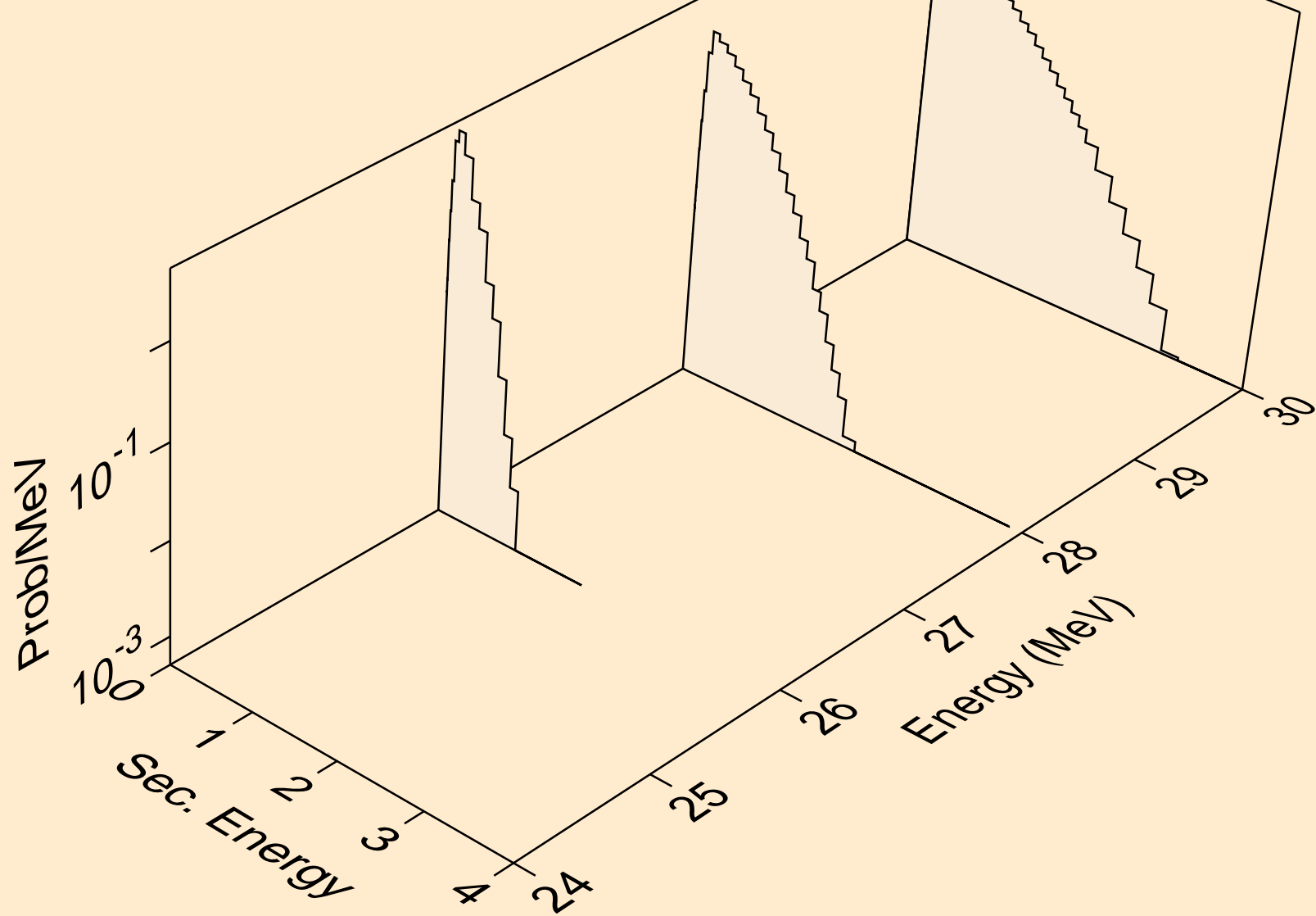




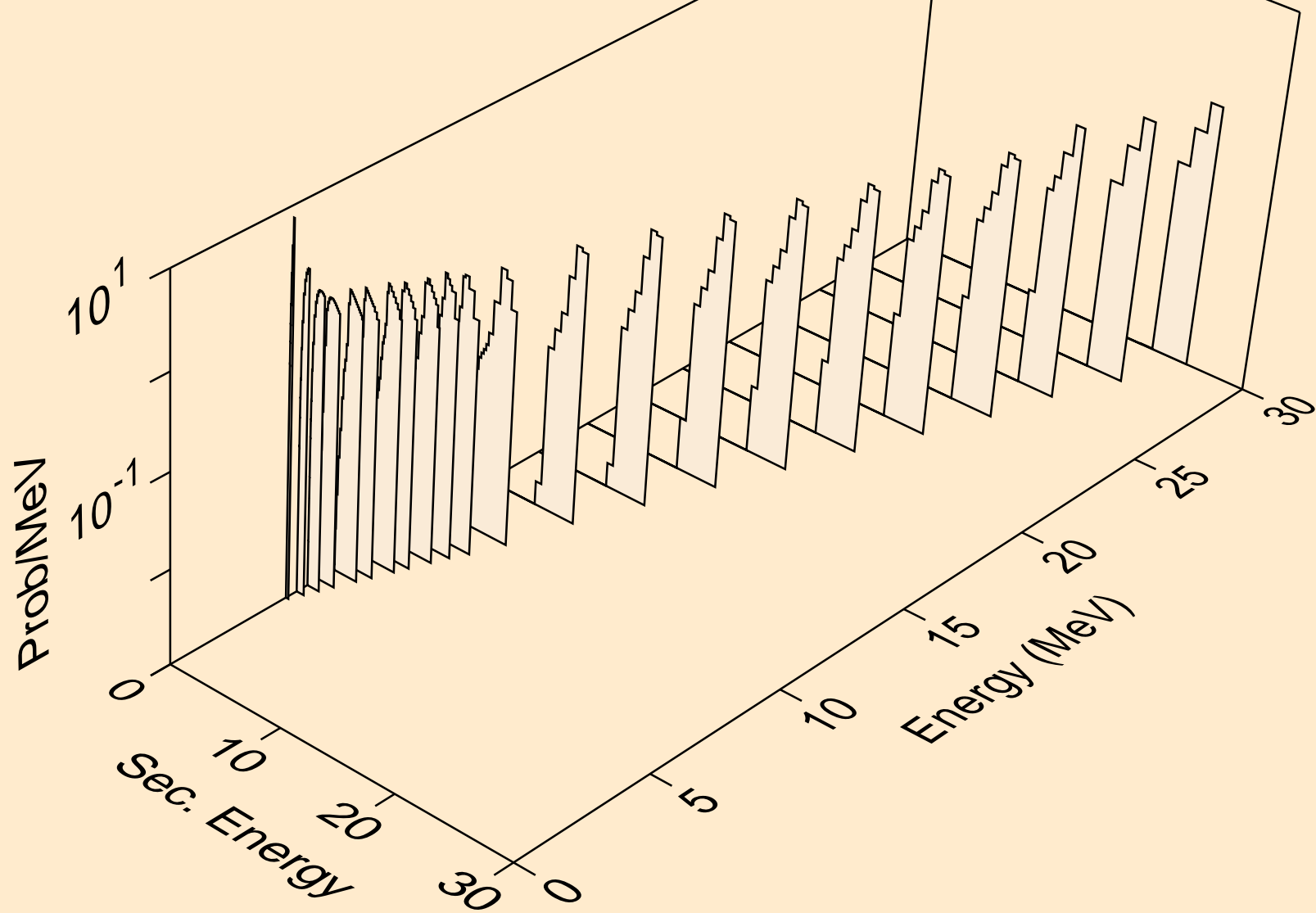
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Neutron emission for (n,2np)



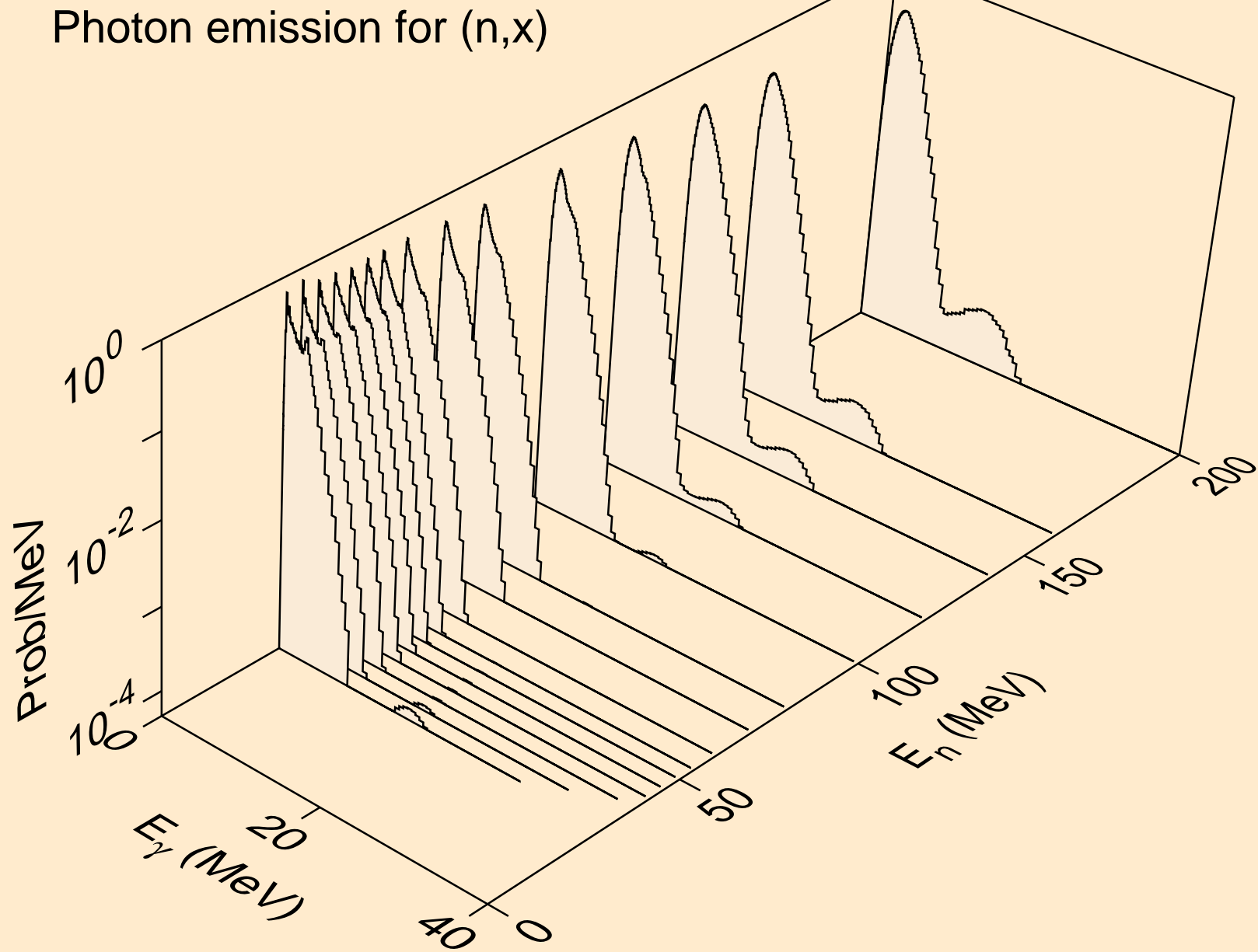
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Neutron emission for (n,3np)



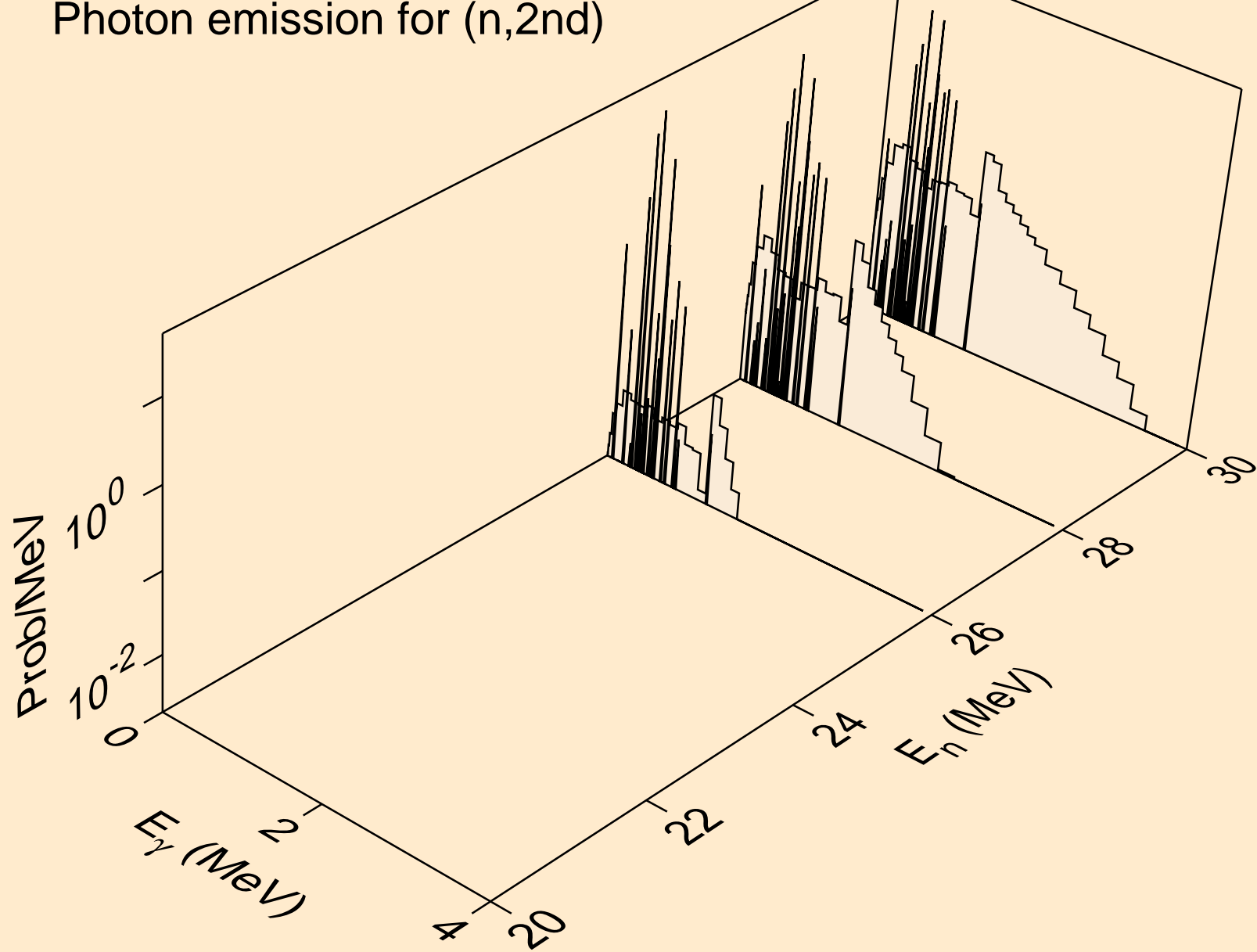
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Neutron emission for (n,n\*c)



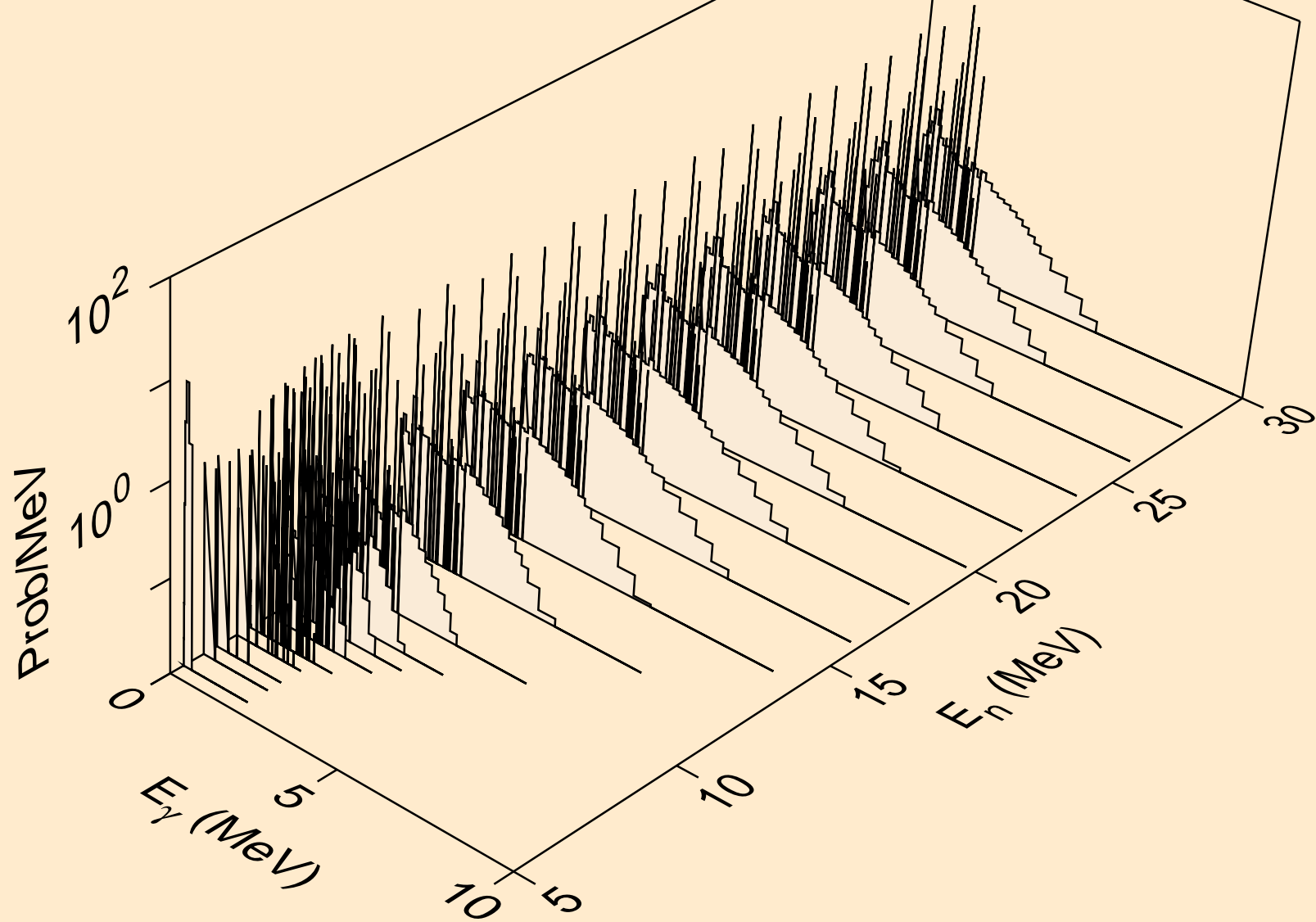
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



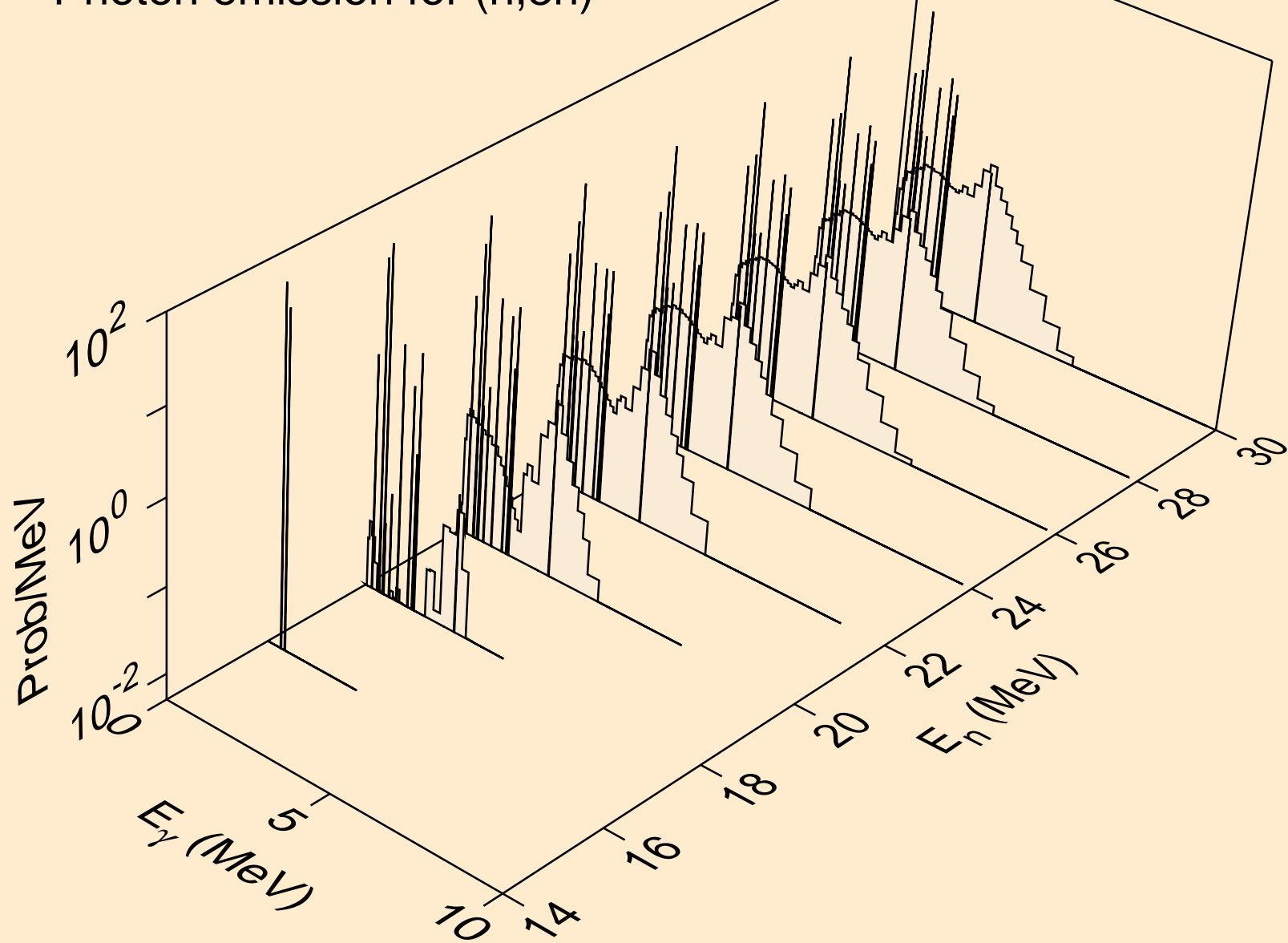
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



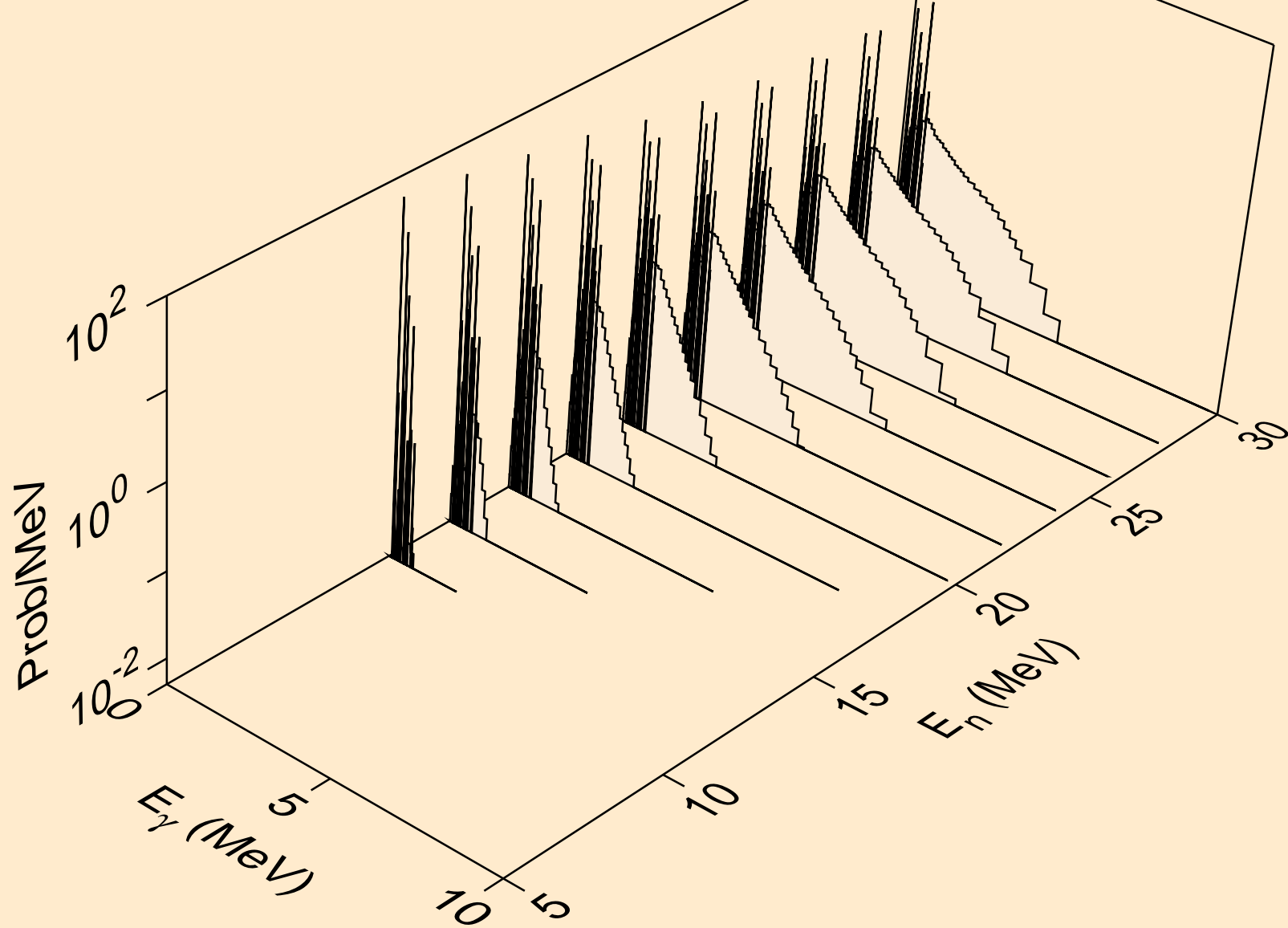
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

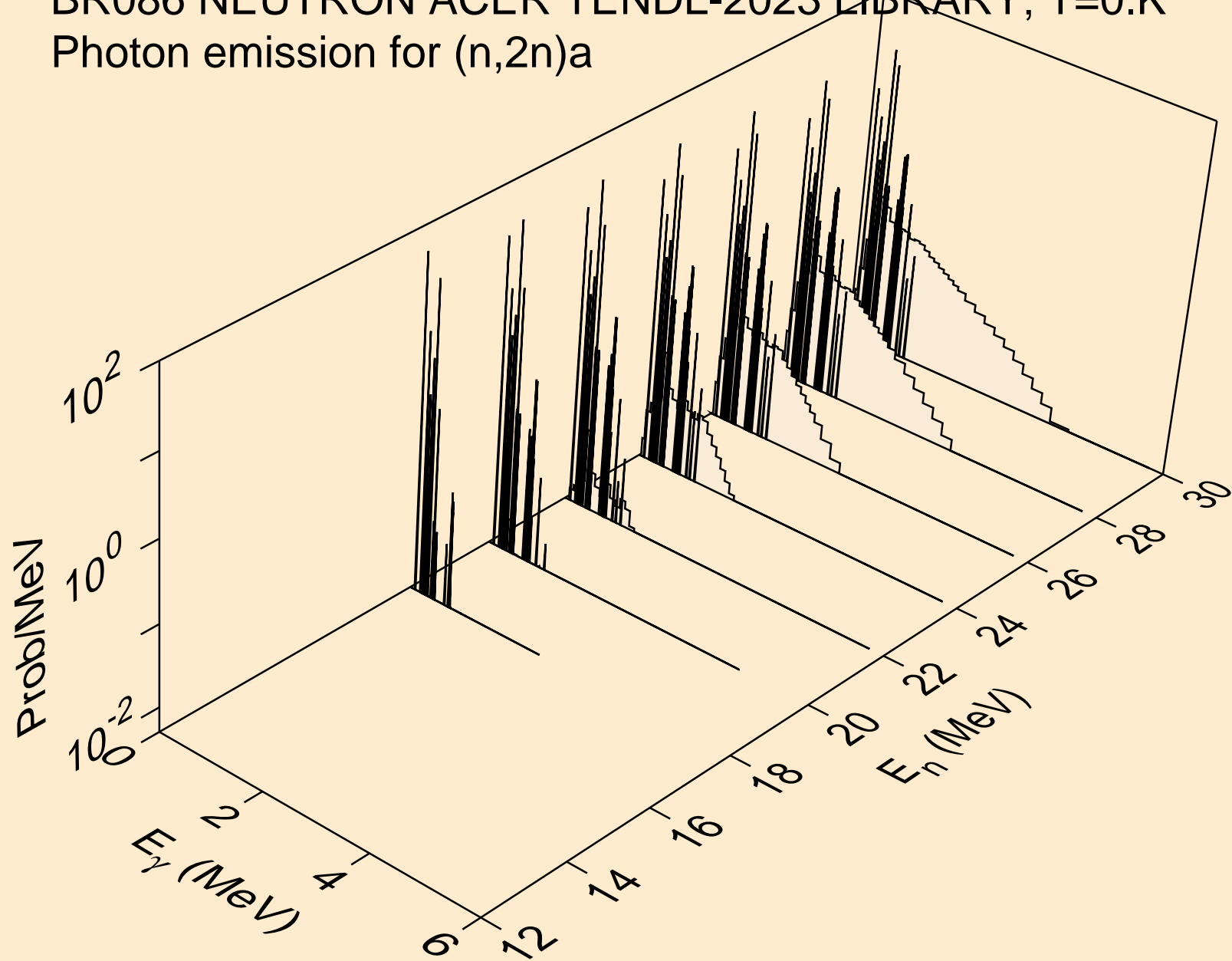


BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

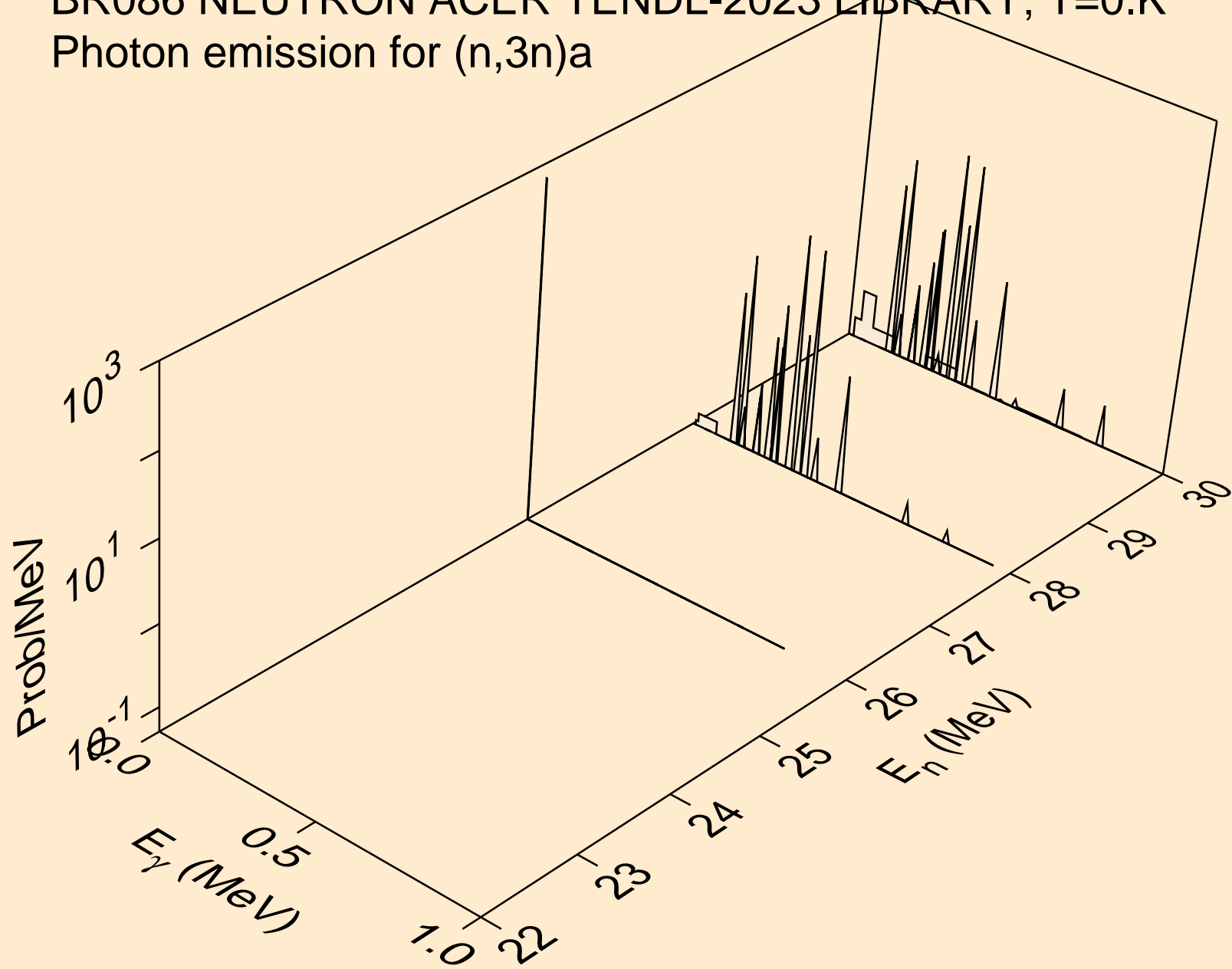




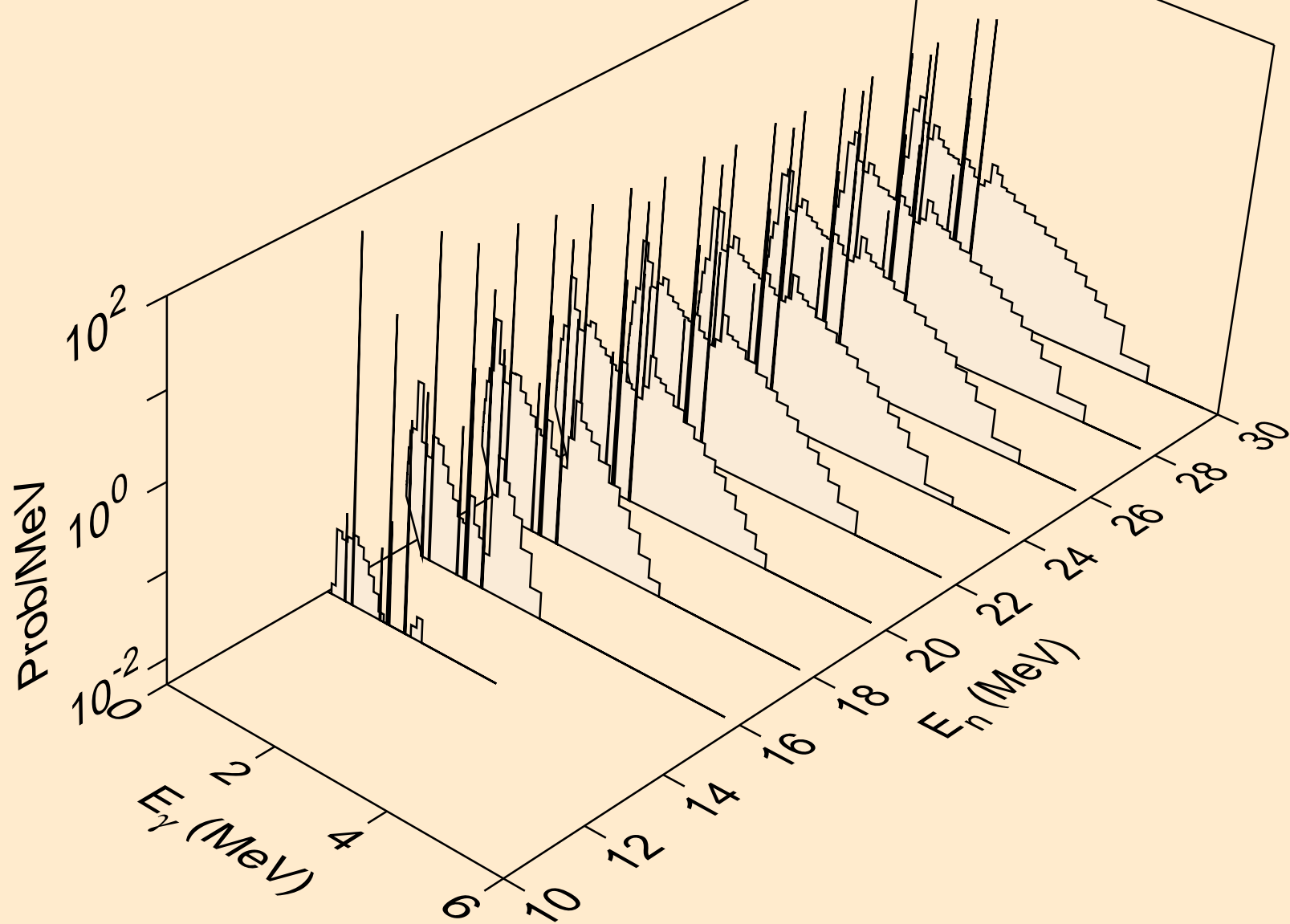
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Photon emission for (n,2n)a



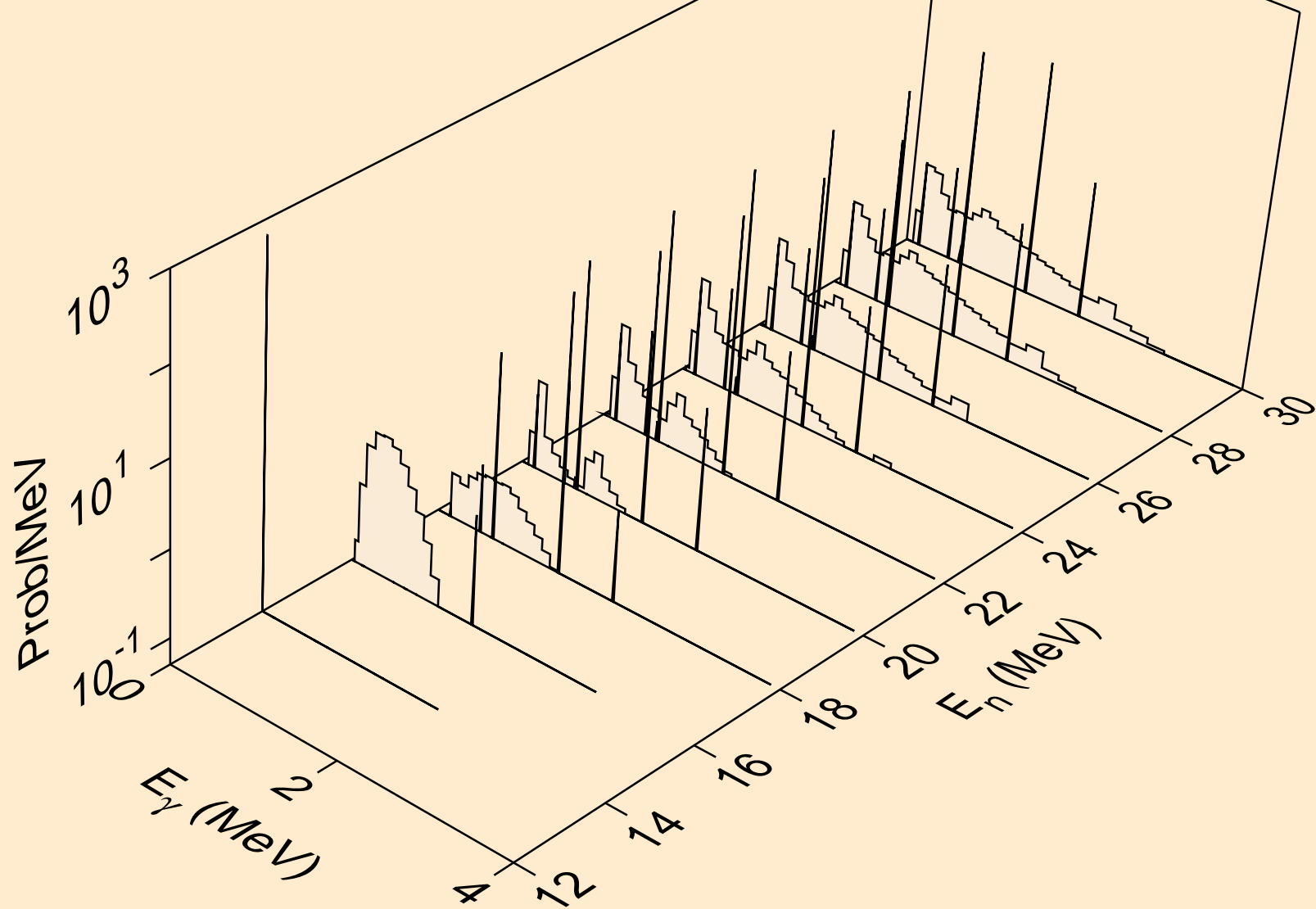
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Photon emission for (n,3n)a



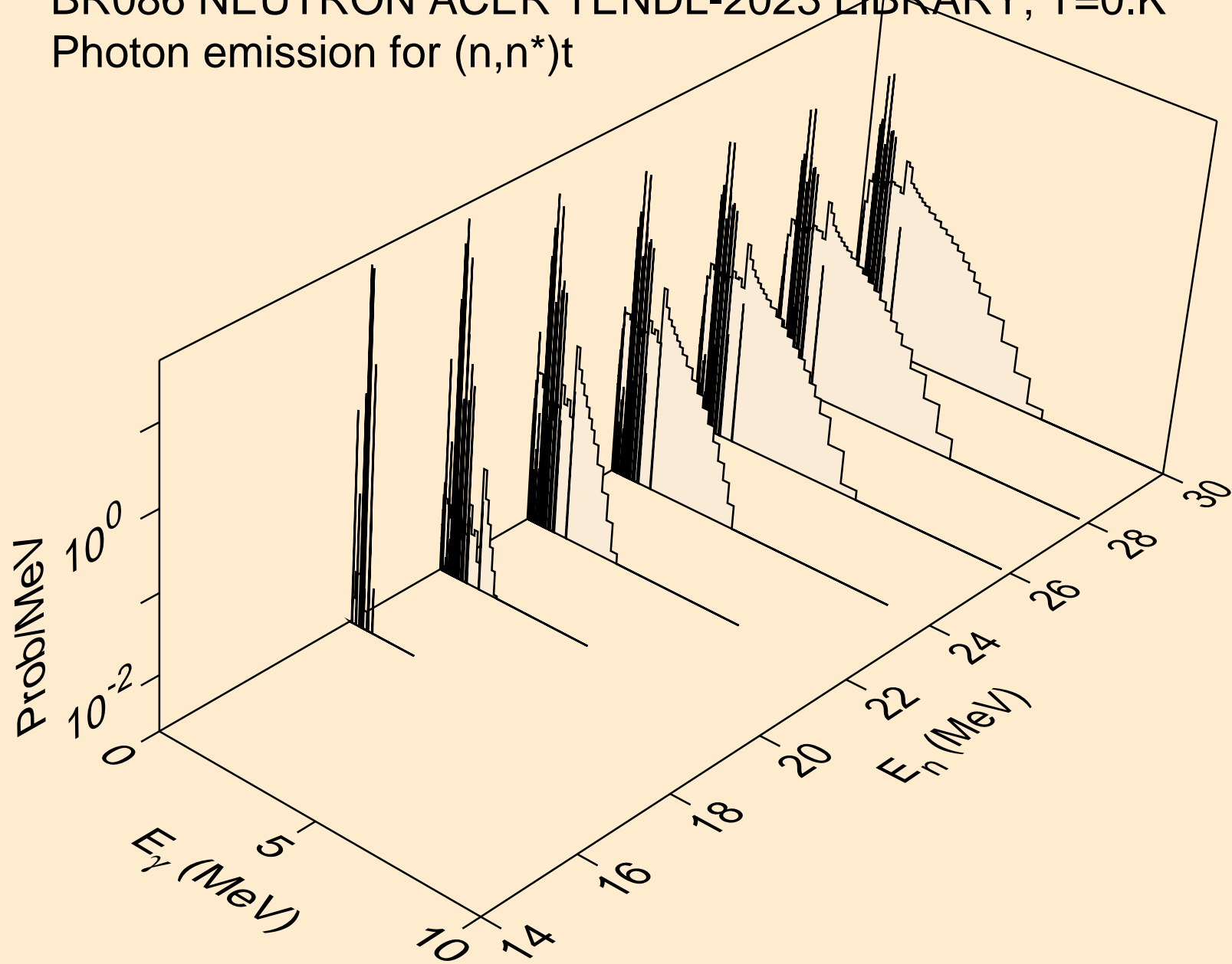
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Photon emission for (n,n\*)p



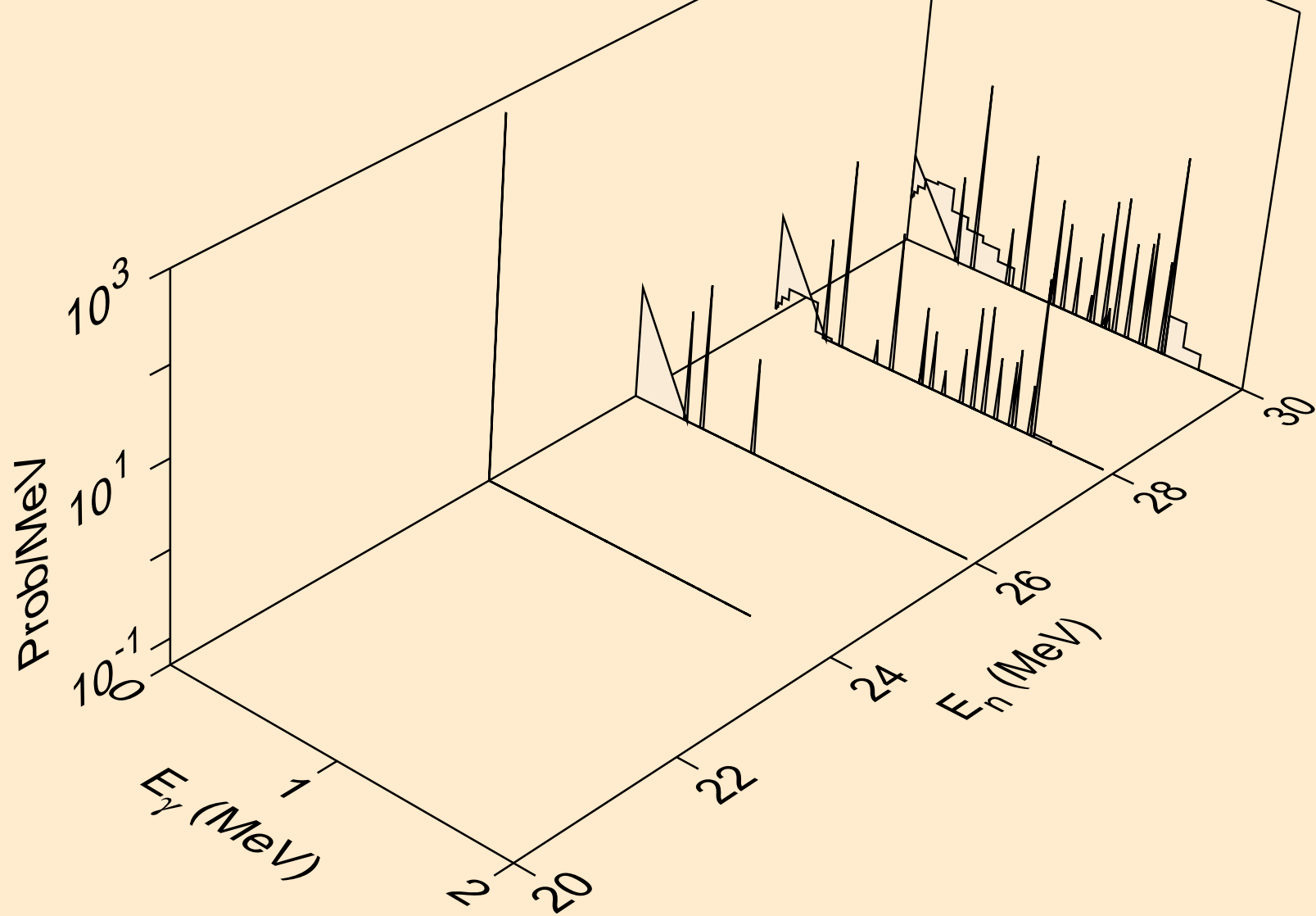
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Photon emission for (n,n\*)d



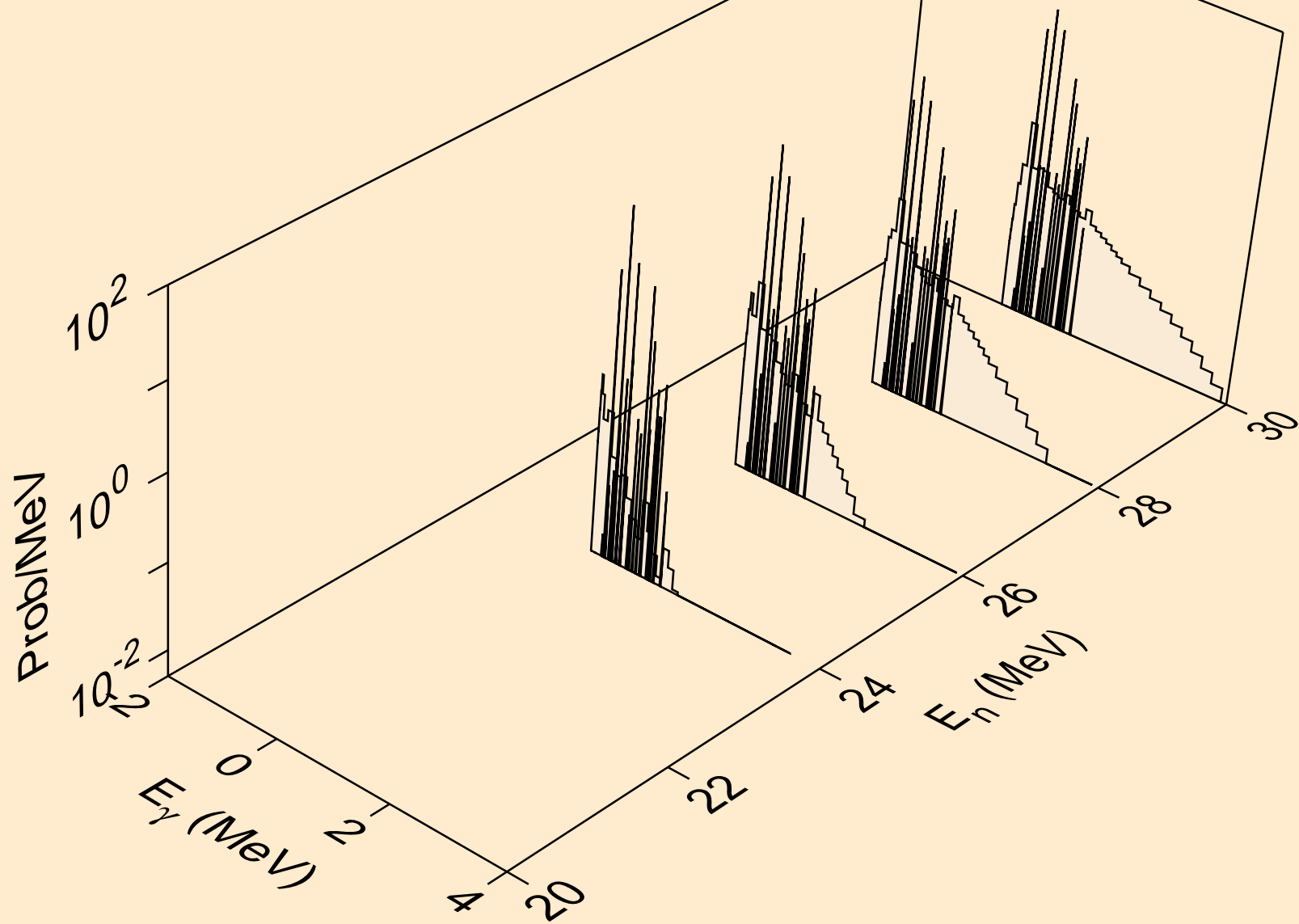
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



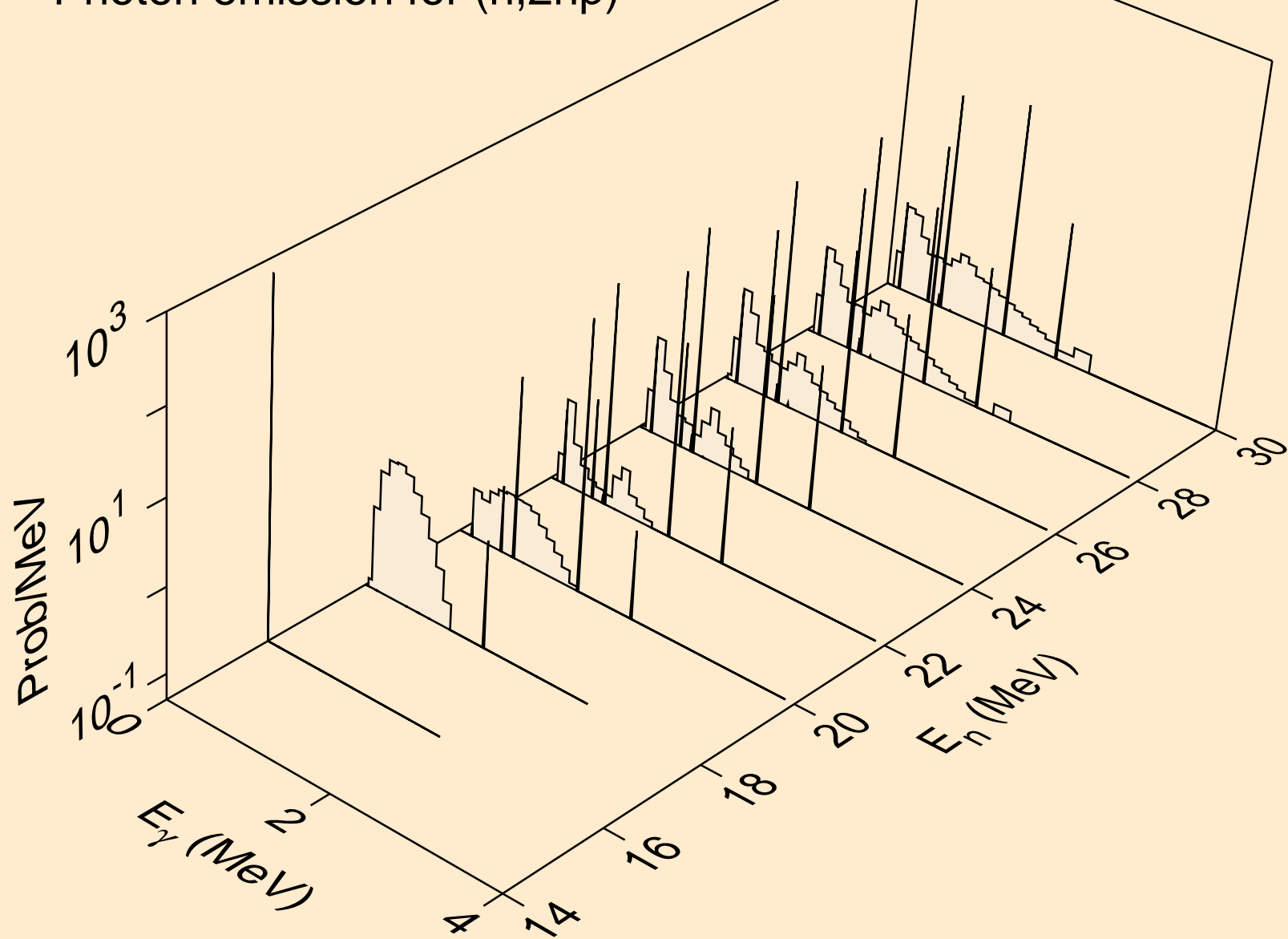
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

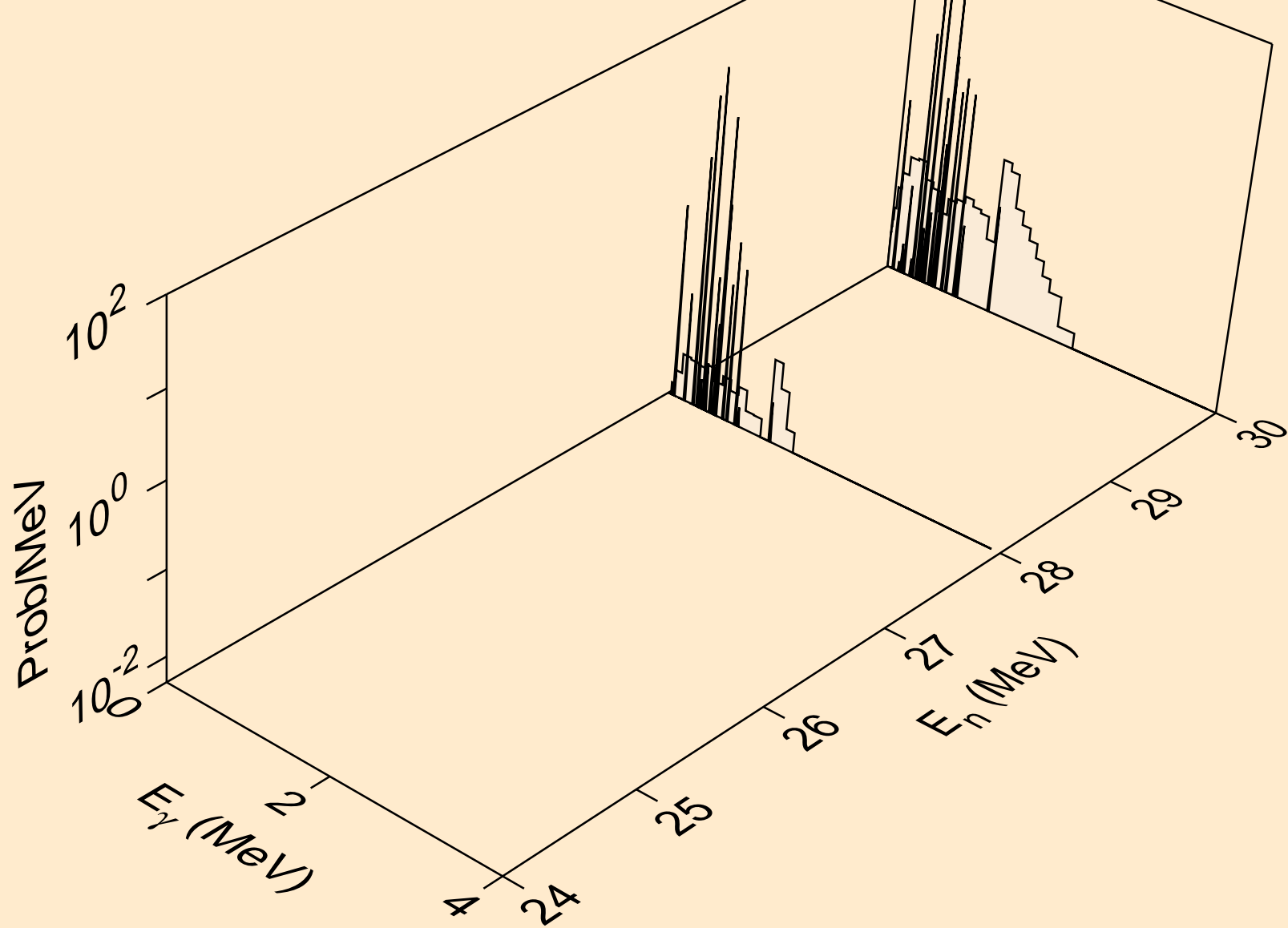


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Photon emission for (n,2np)

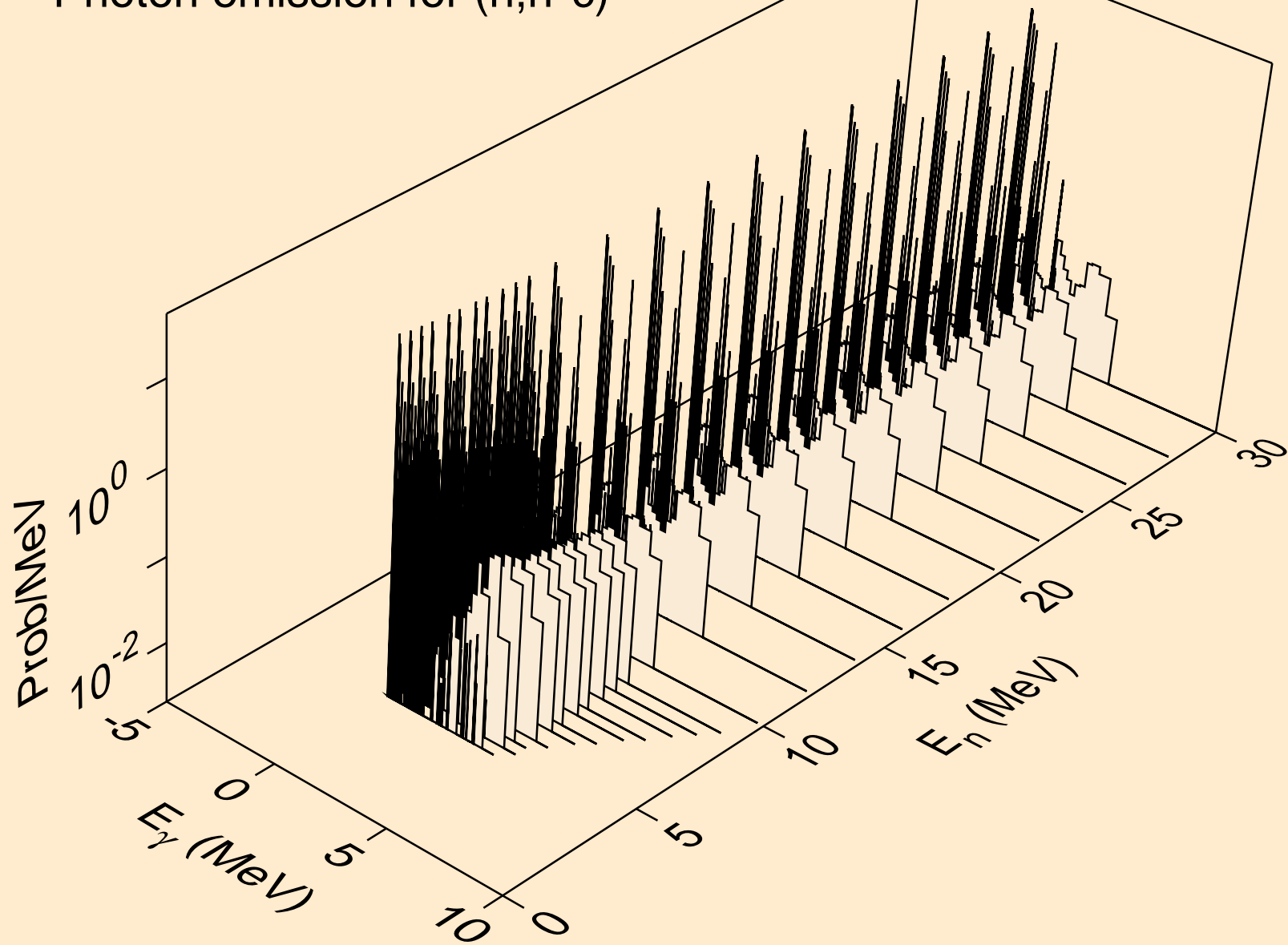




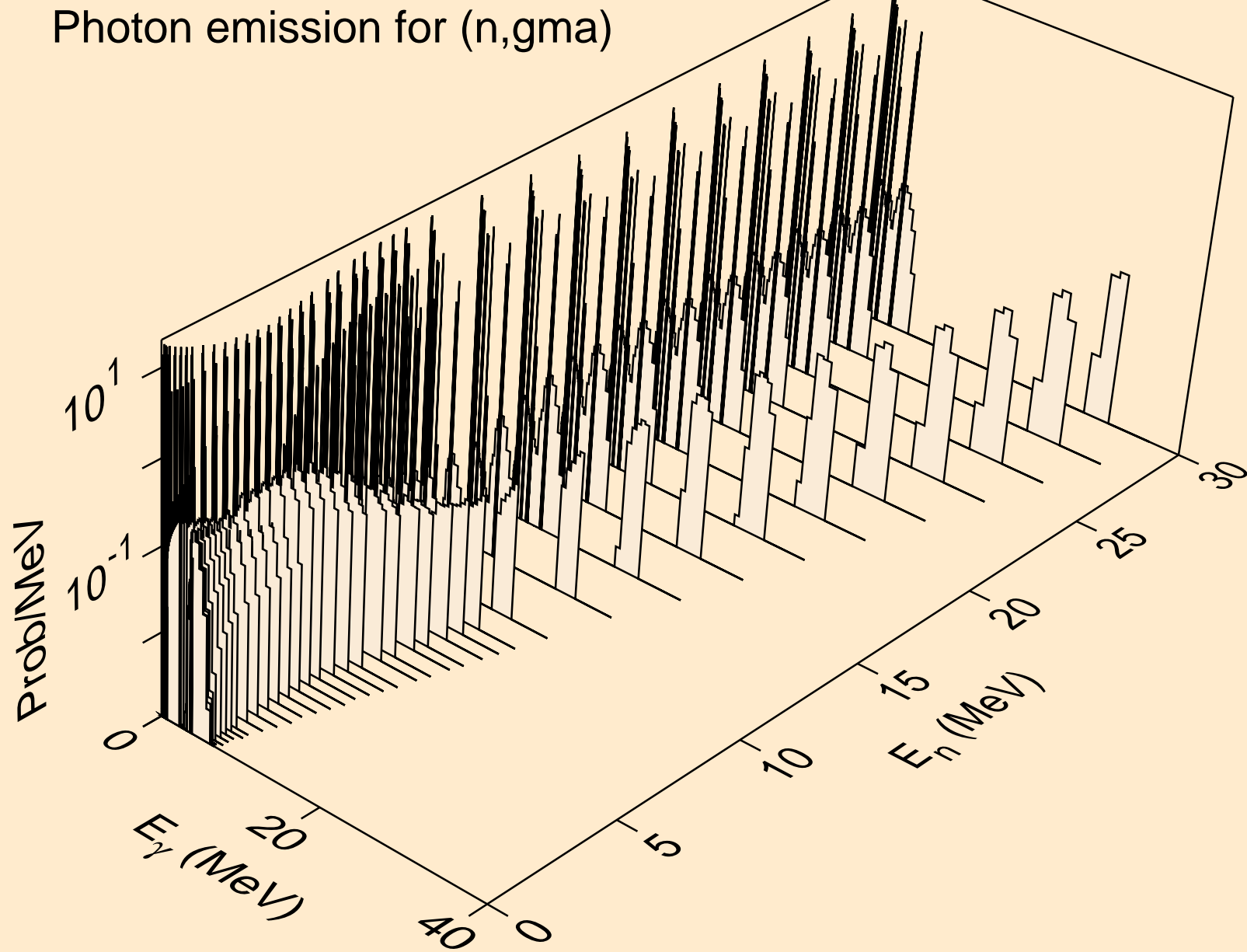
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Photon emission for (n,3np)



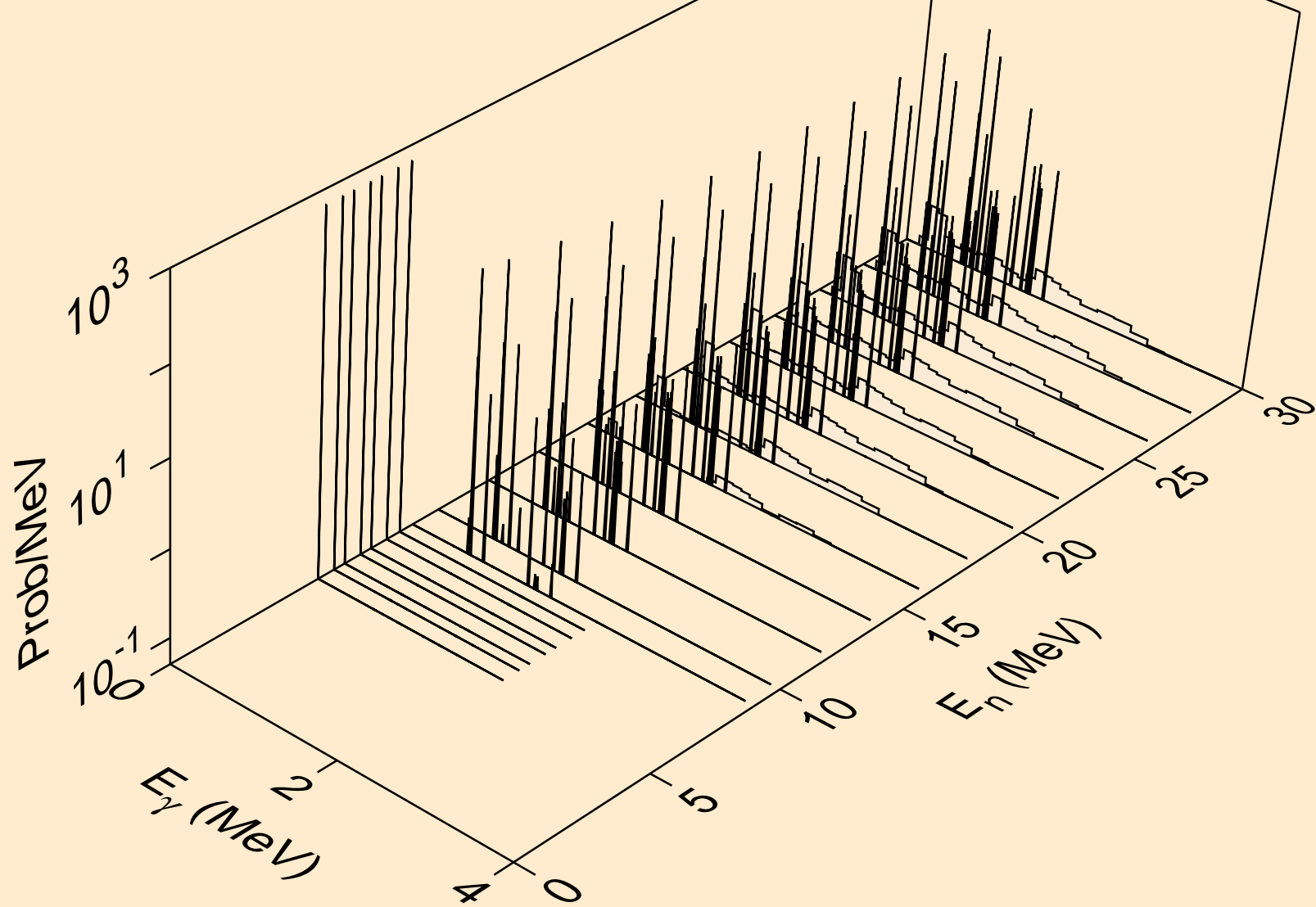
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Photon emission for (n,n\*c)



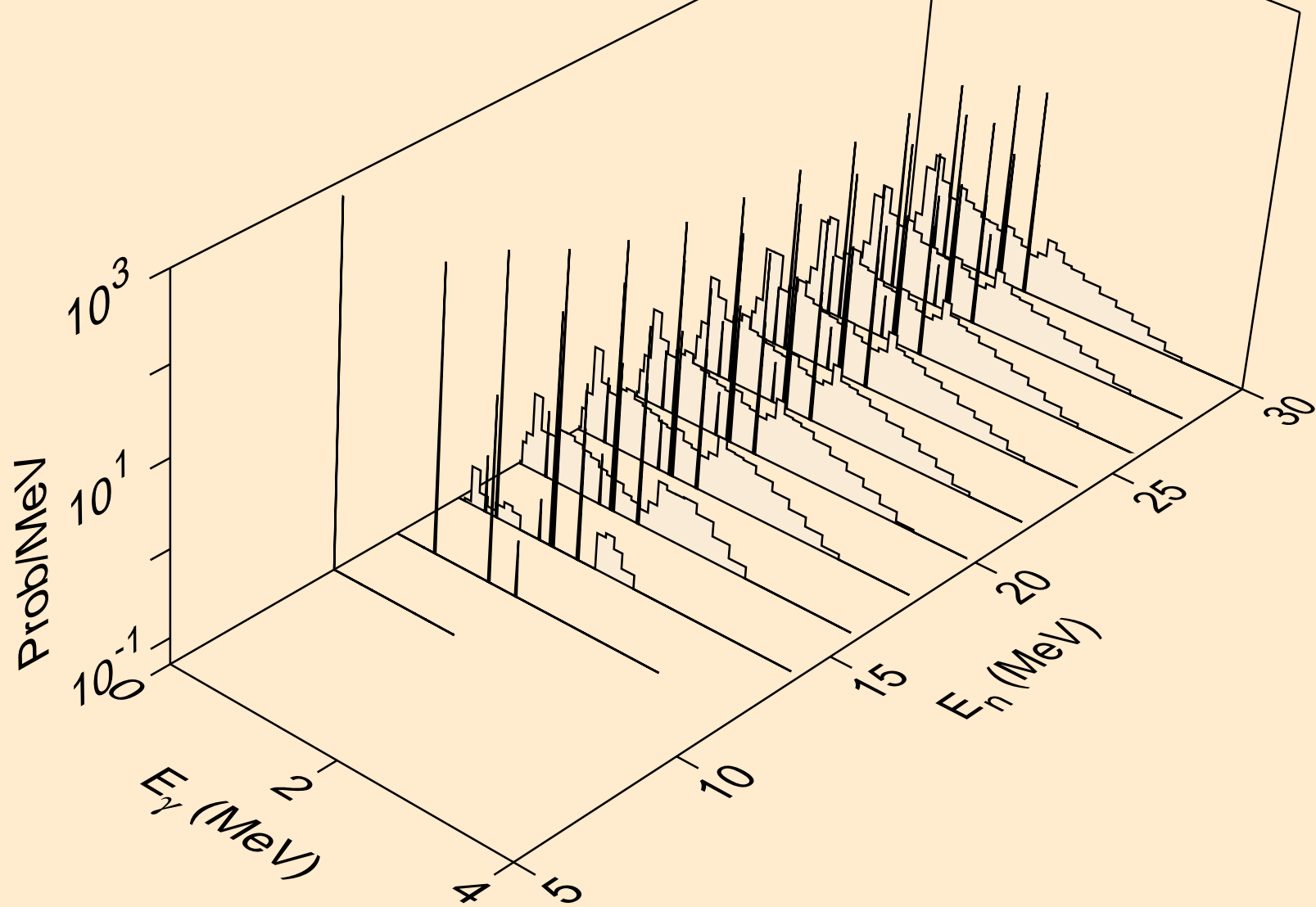
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Photon emission for (n,gma)



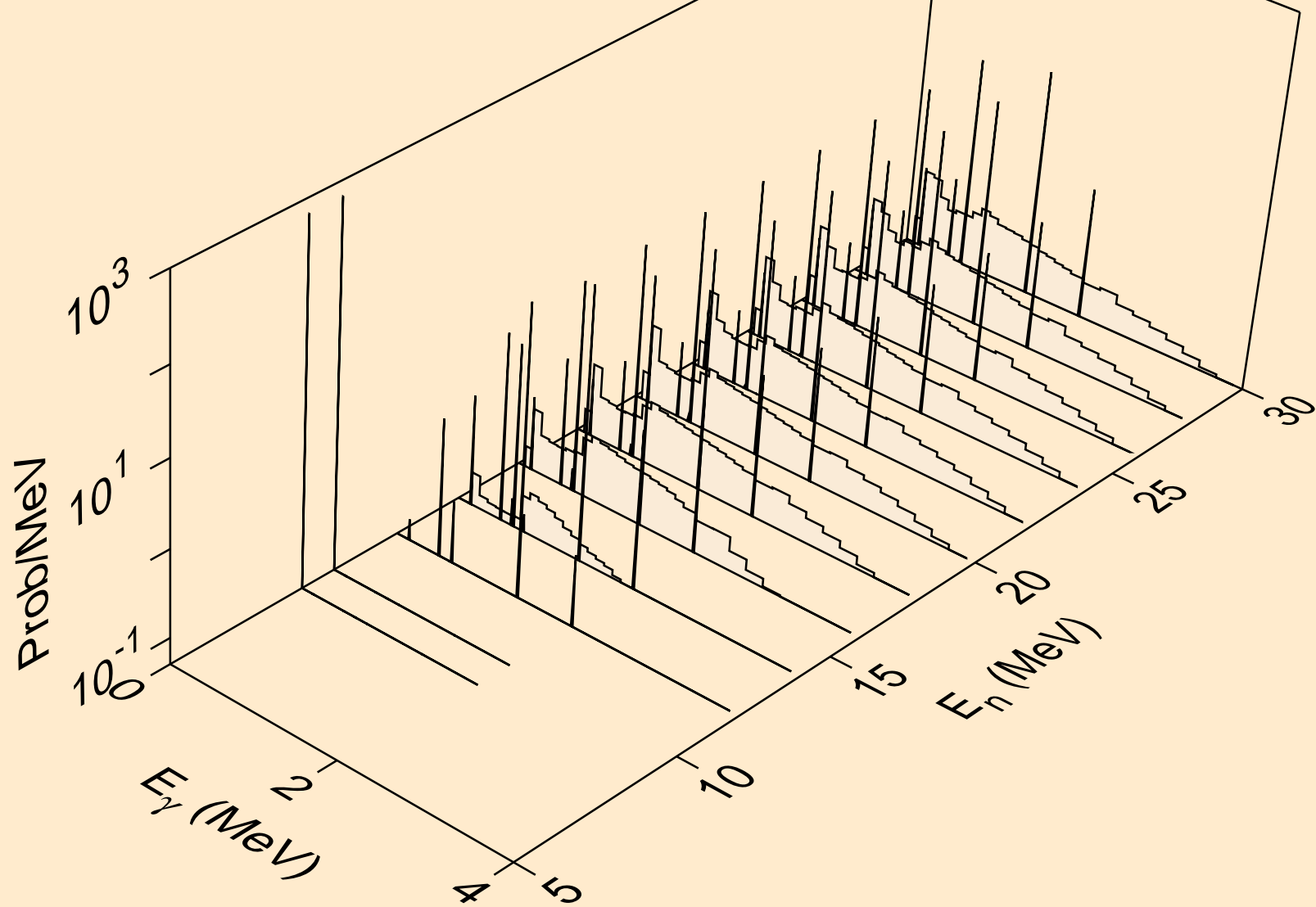
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Photon emission for (n,p)



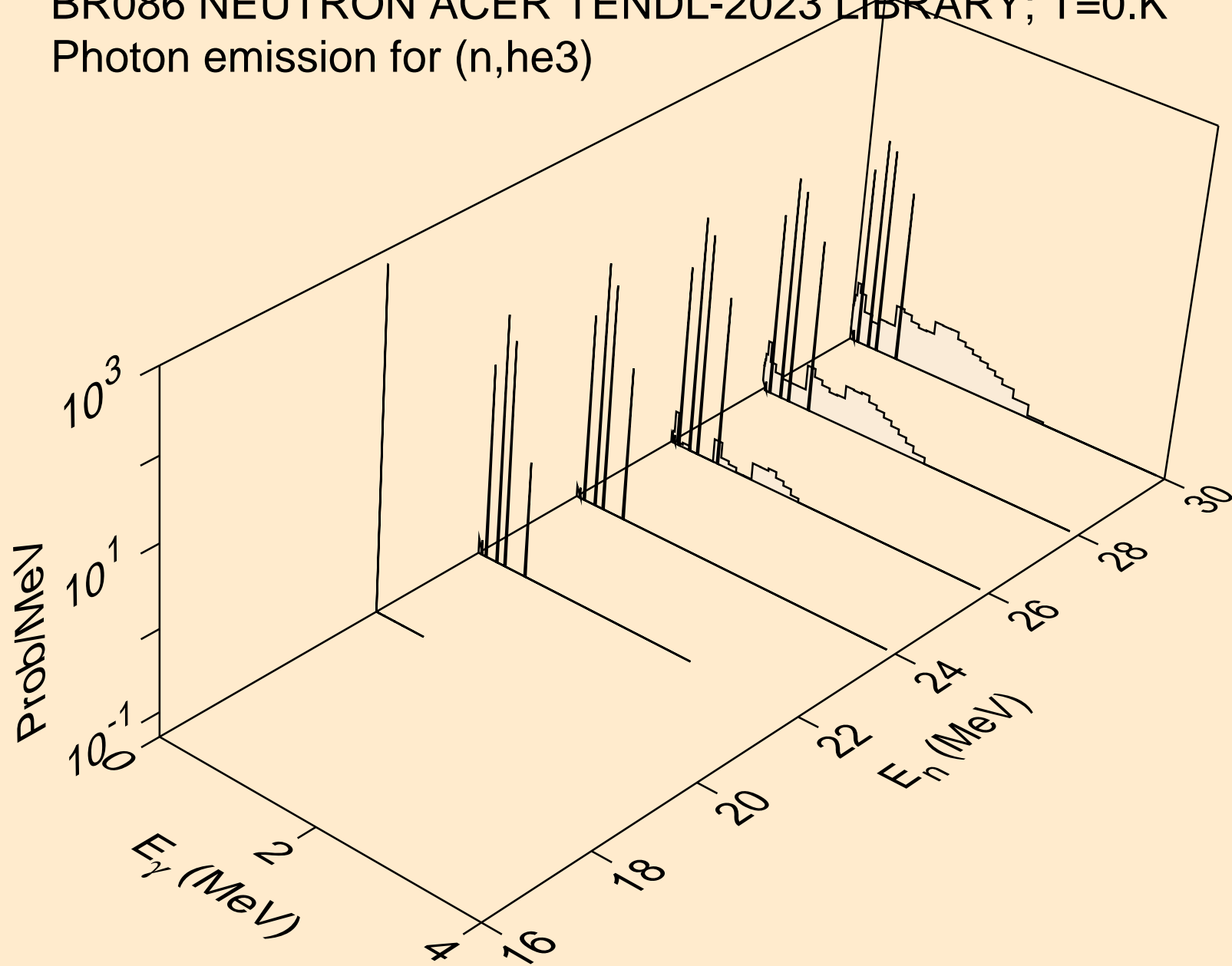
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Photon emission for (n,d)



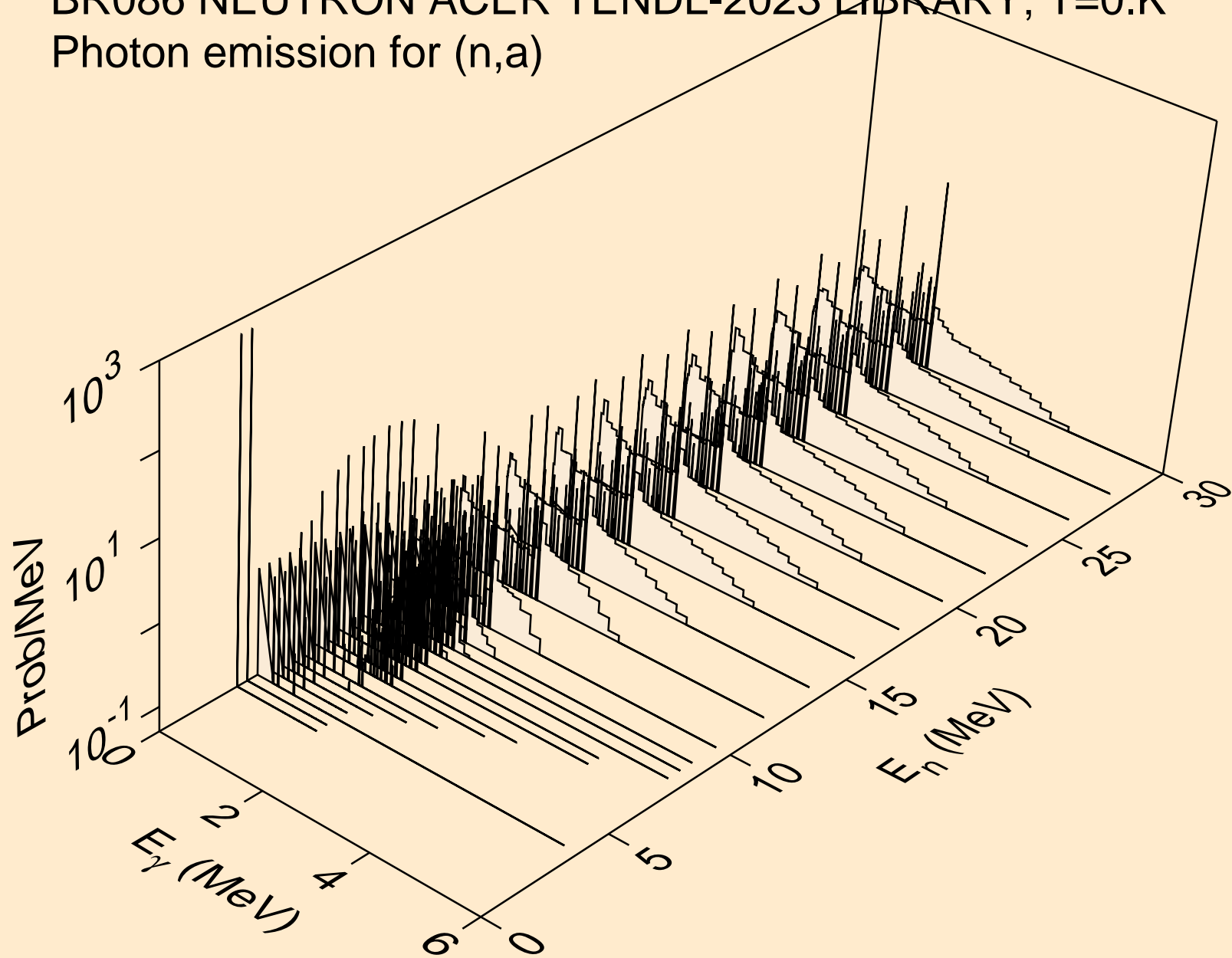
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

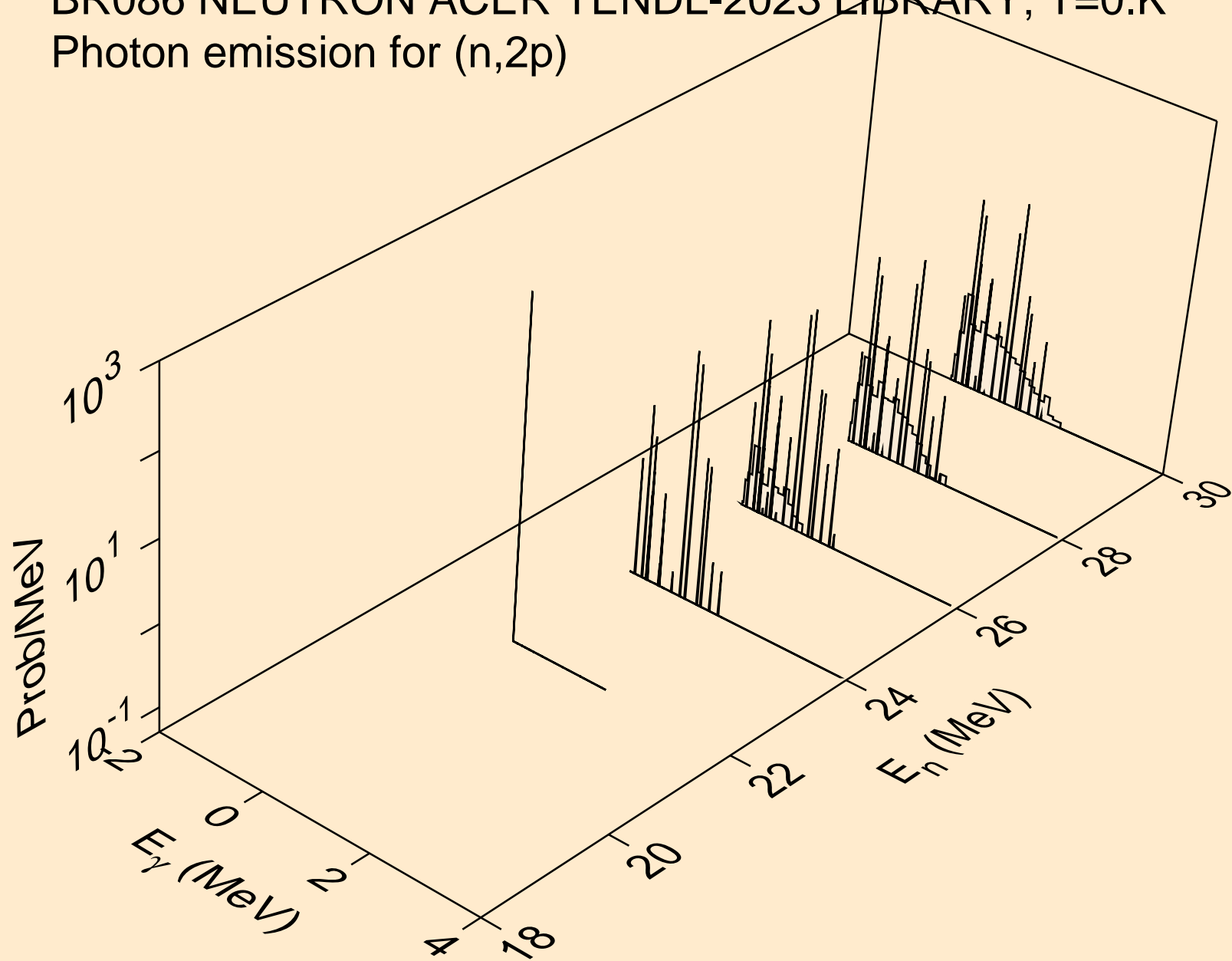


BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

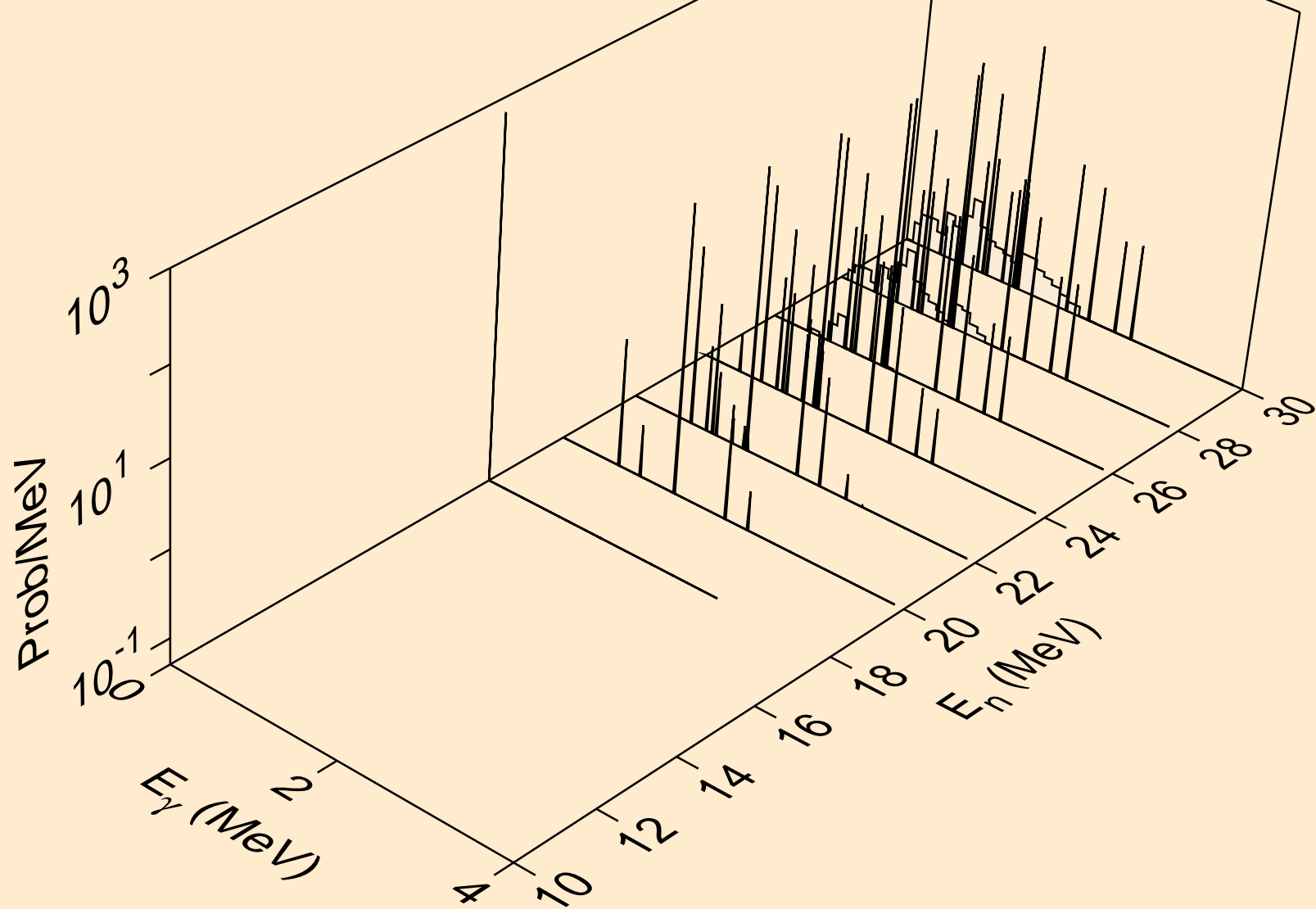




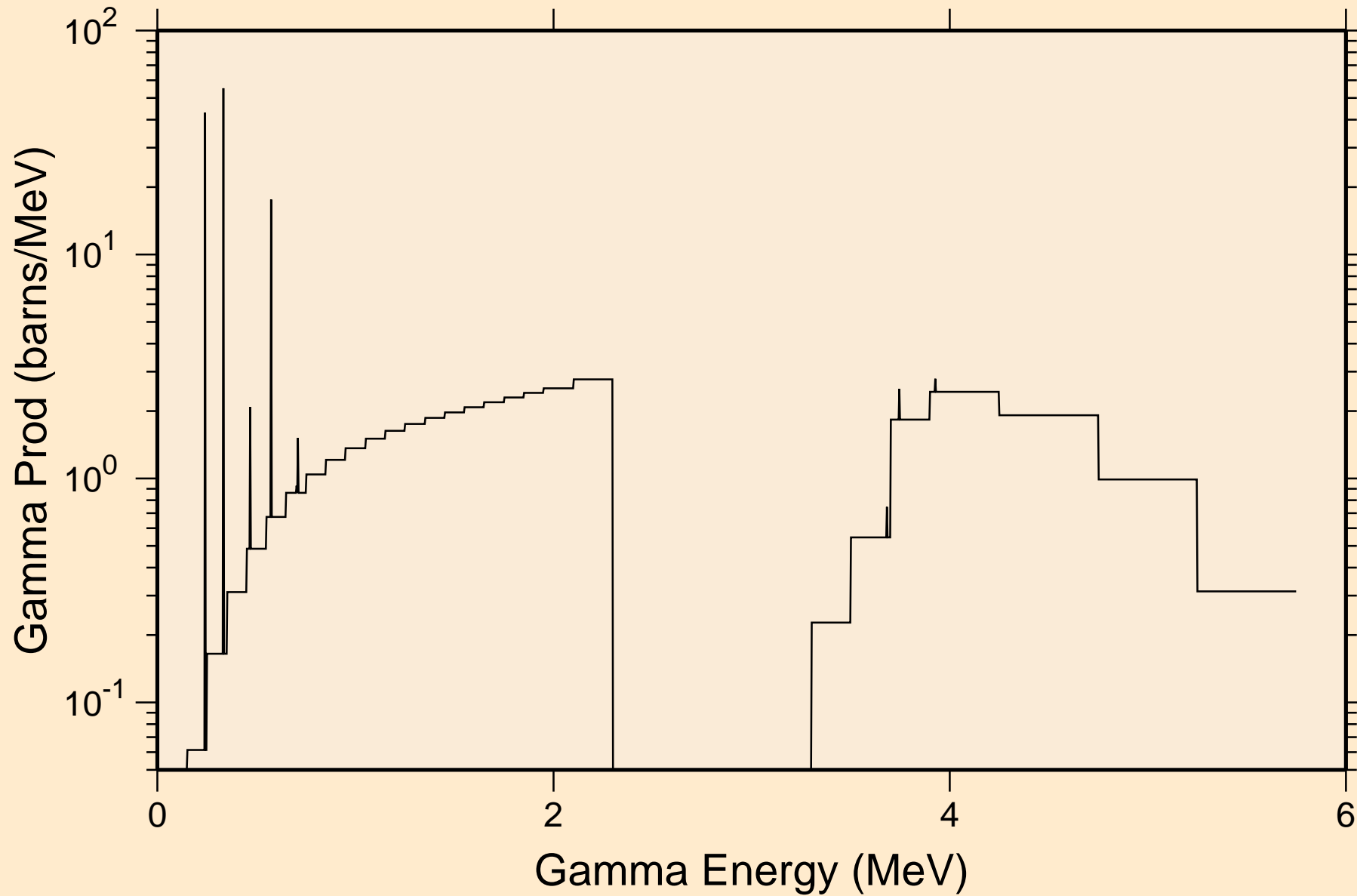
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Photon emission for (n,2p)



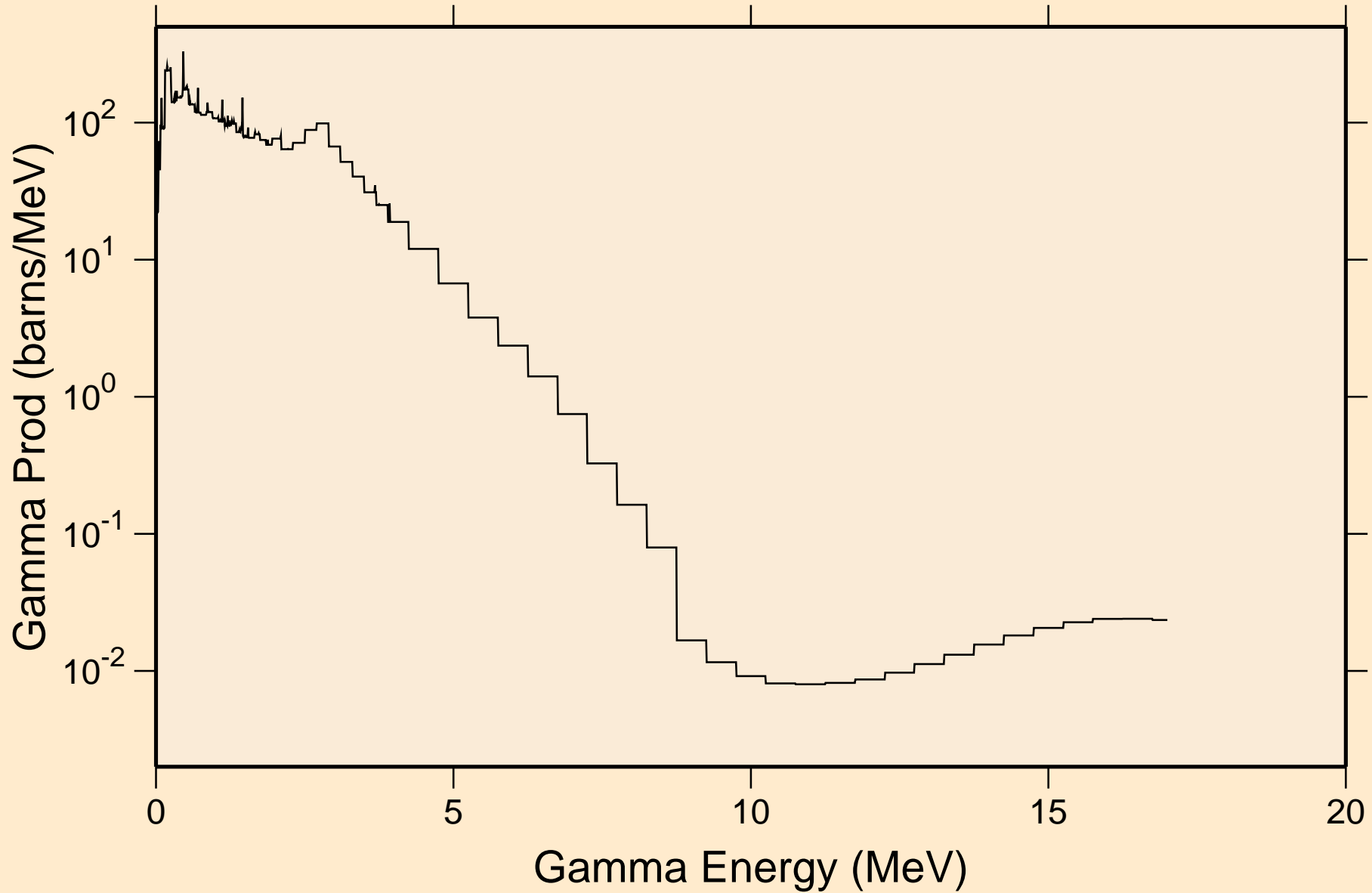
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Photon emission for (n,p)



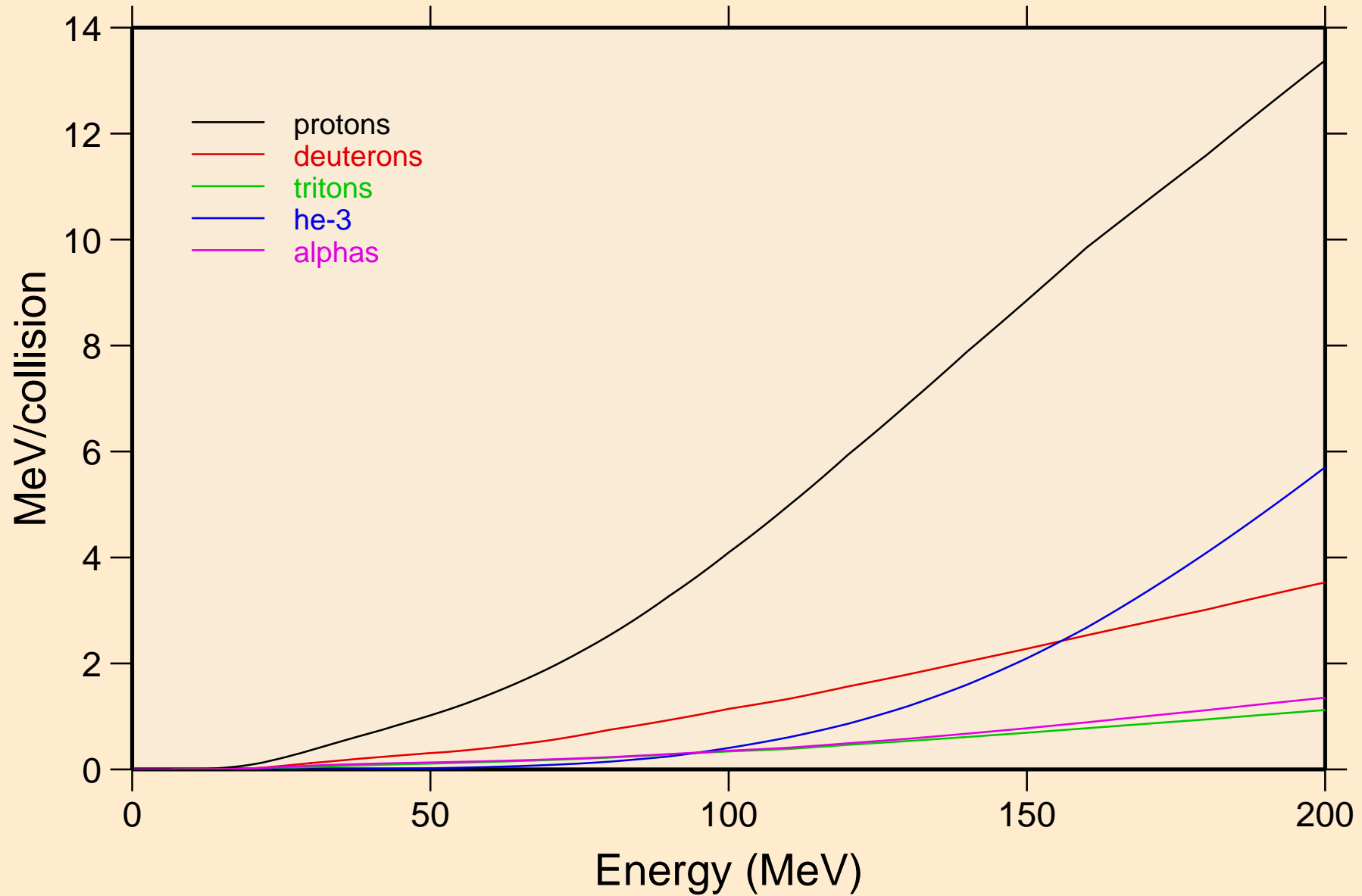
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thermal capture photon spectrum



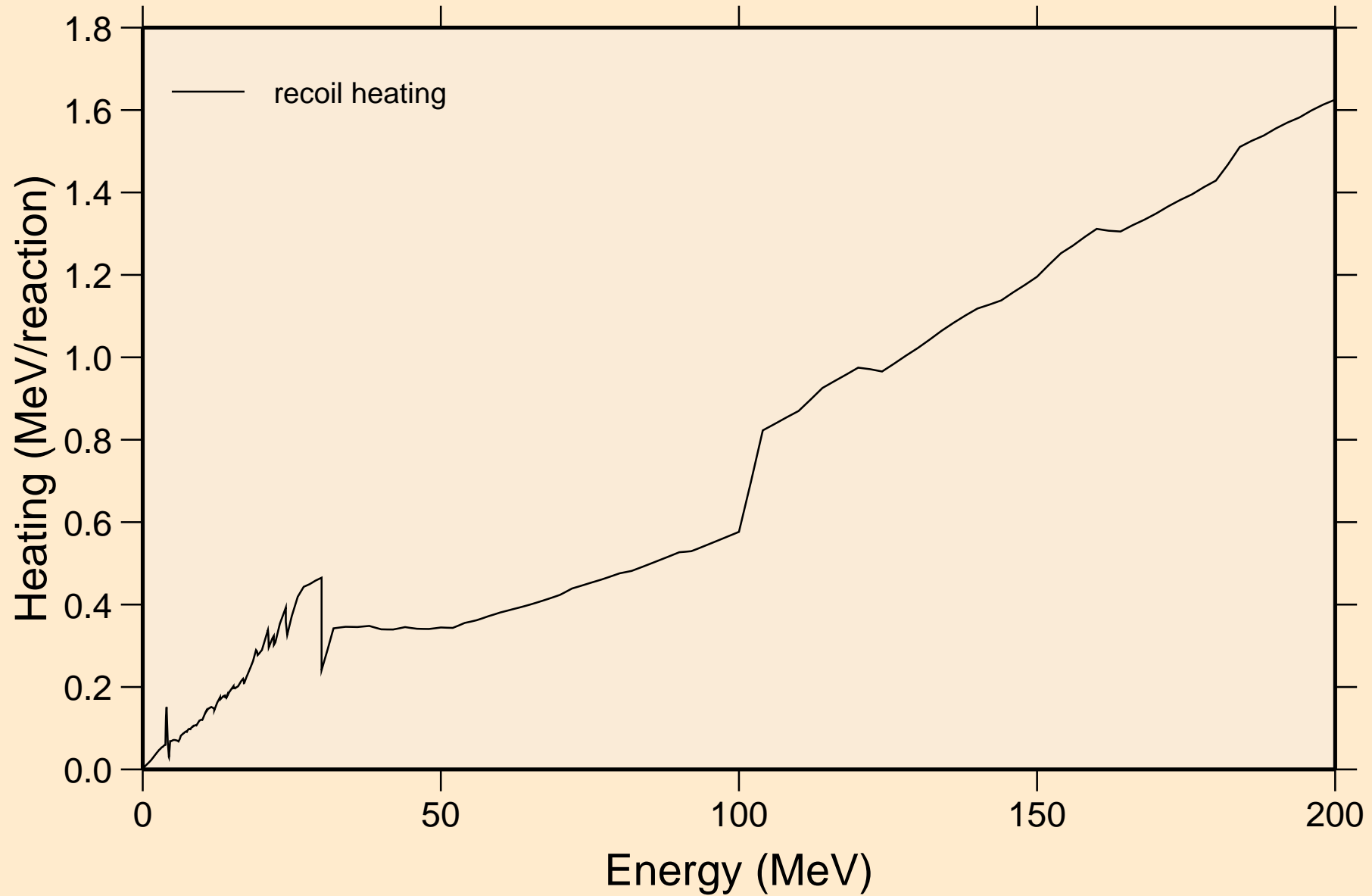
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14 MeV photon spectrum



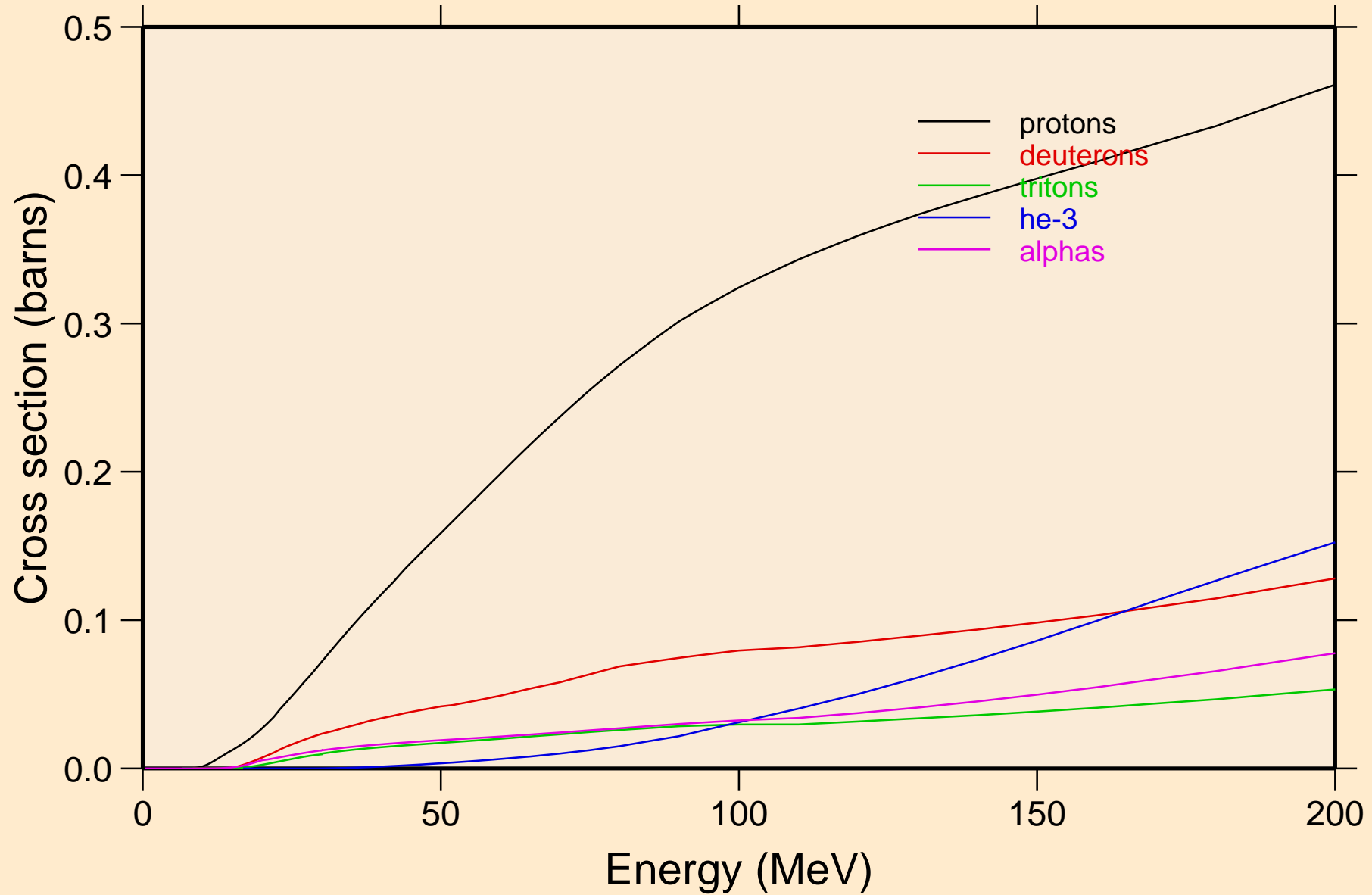
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Particle heating contributions



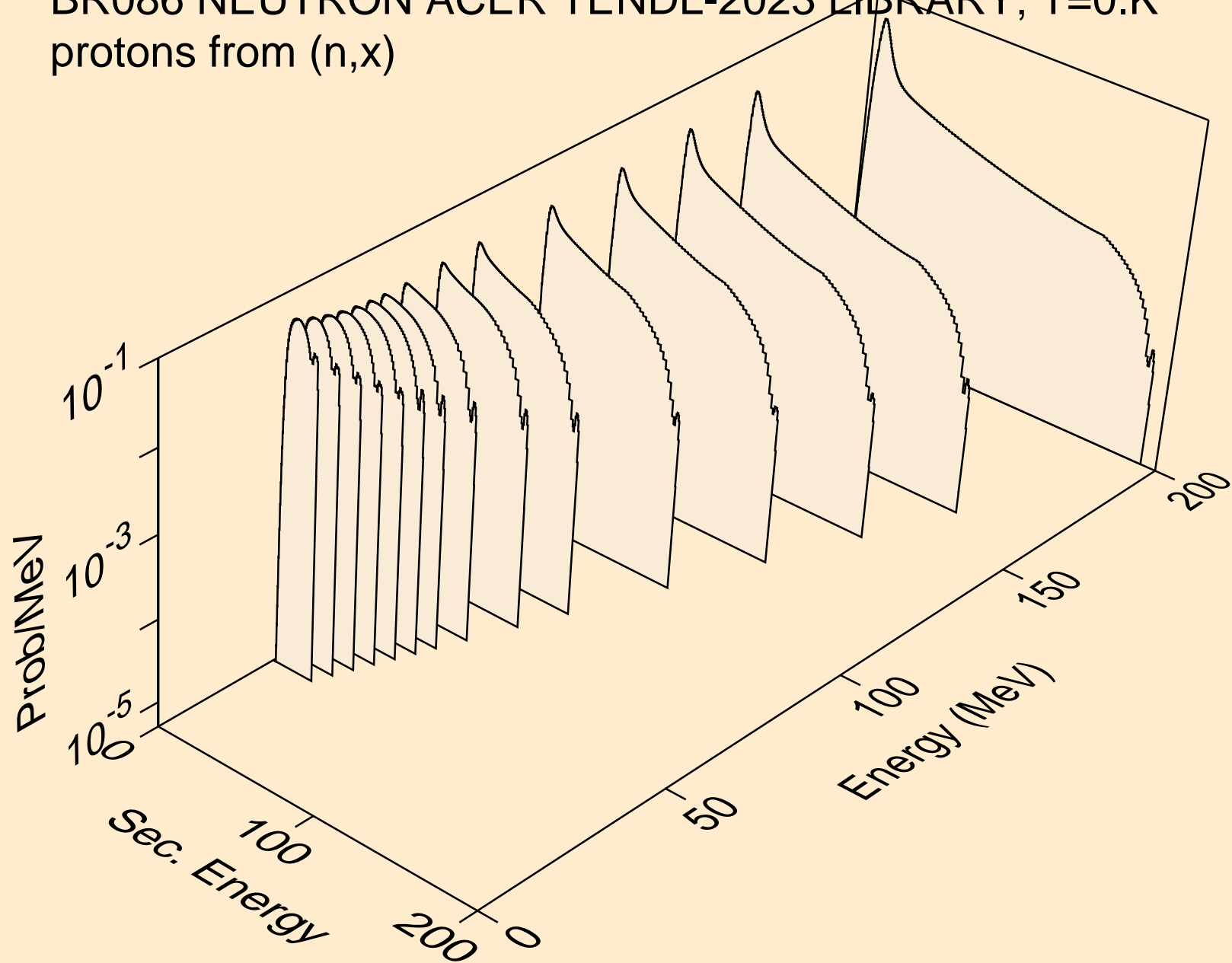
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

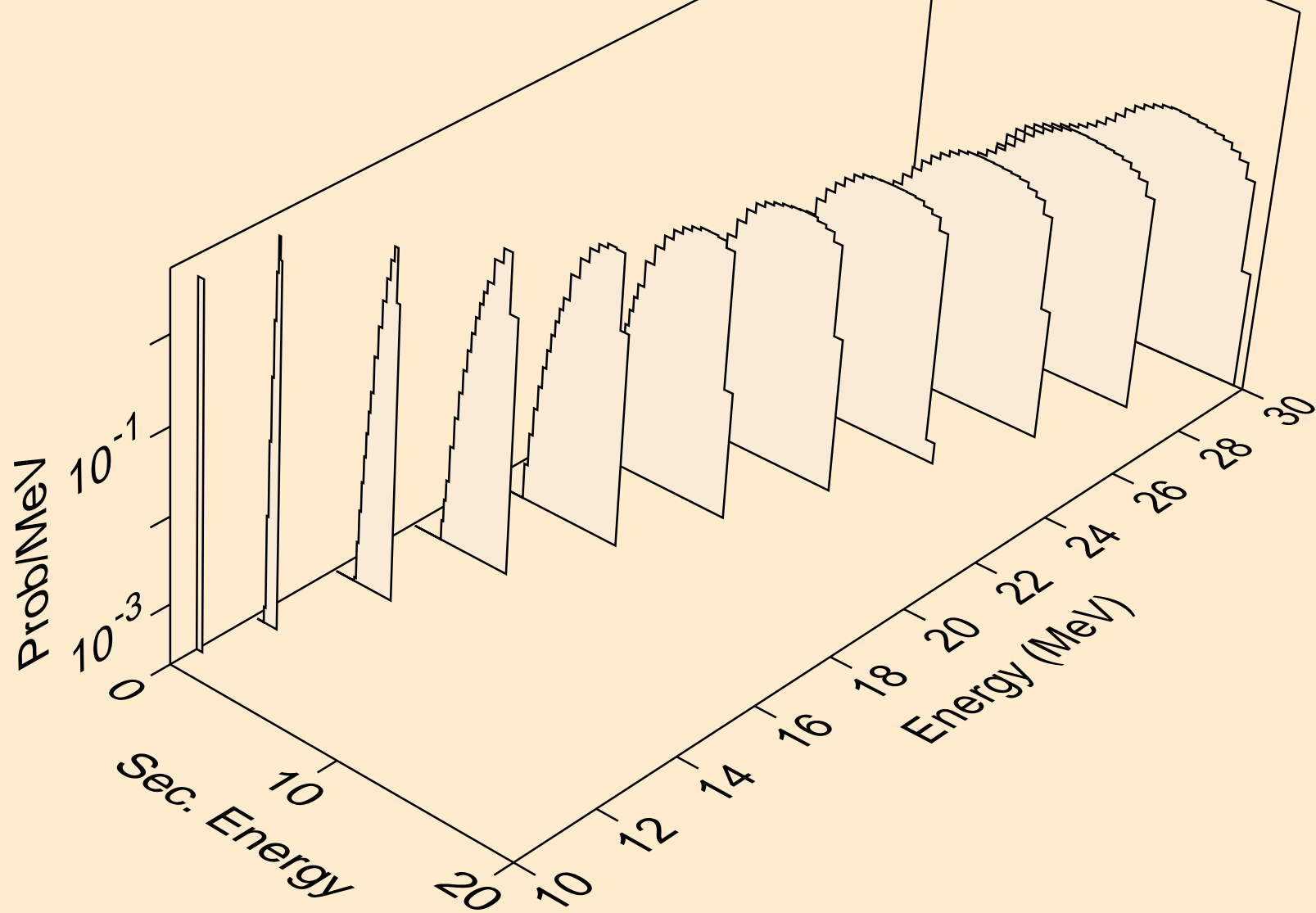


BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

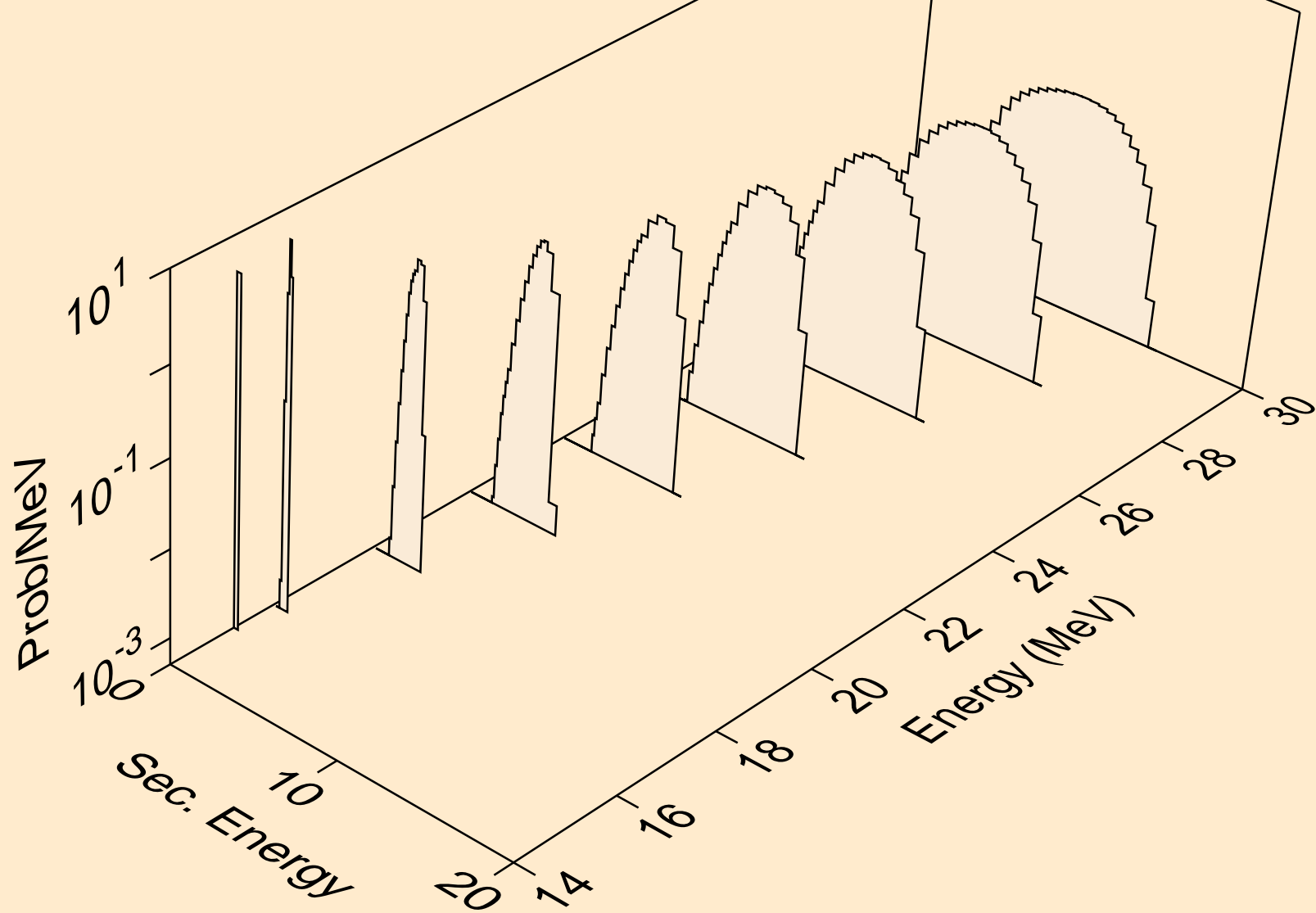




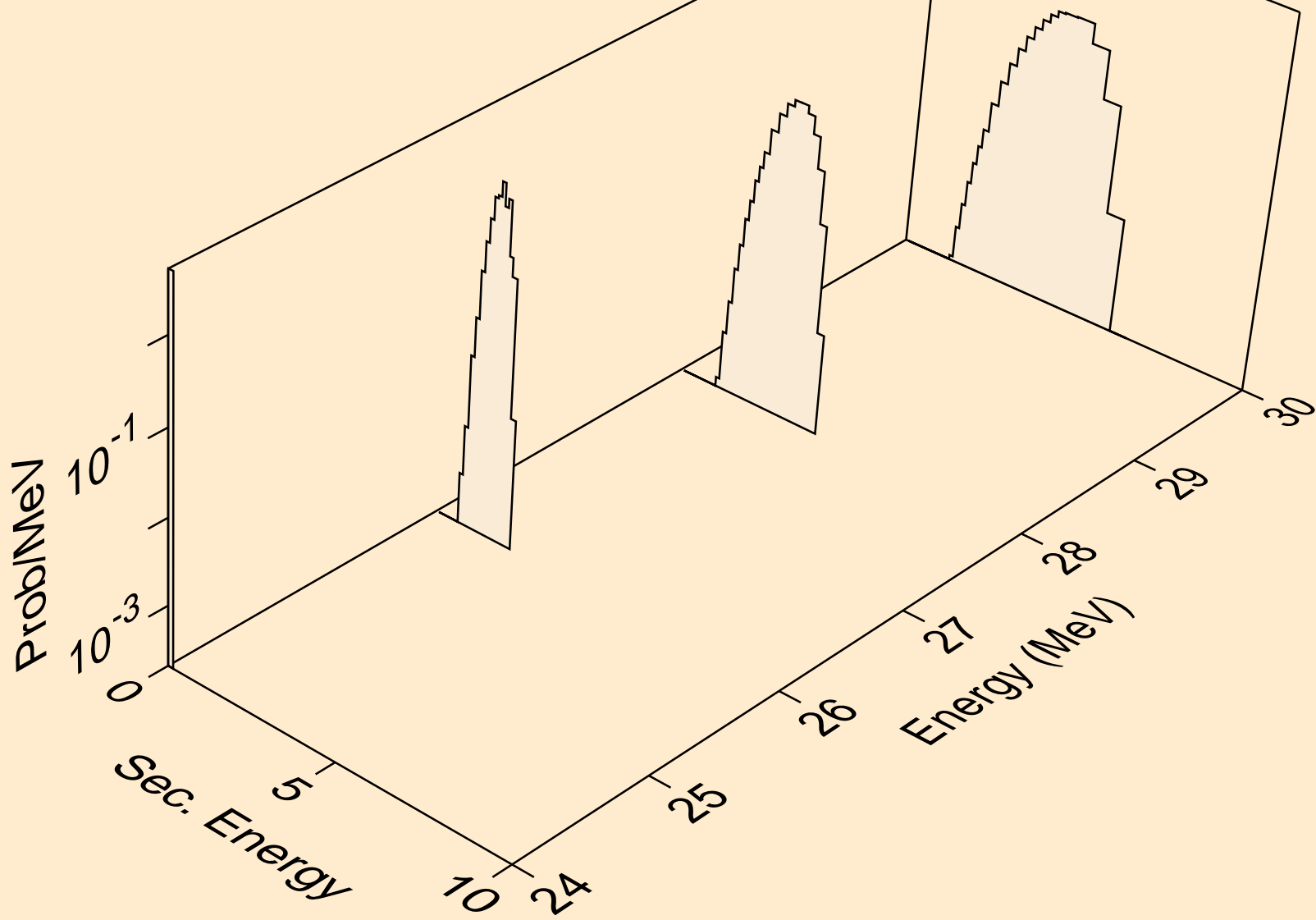
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protons from (n,n\*)p



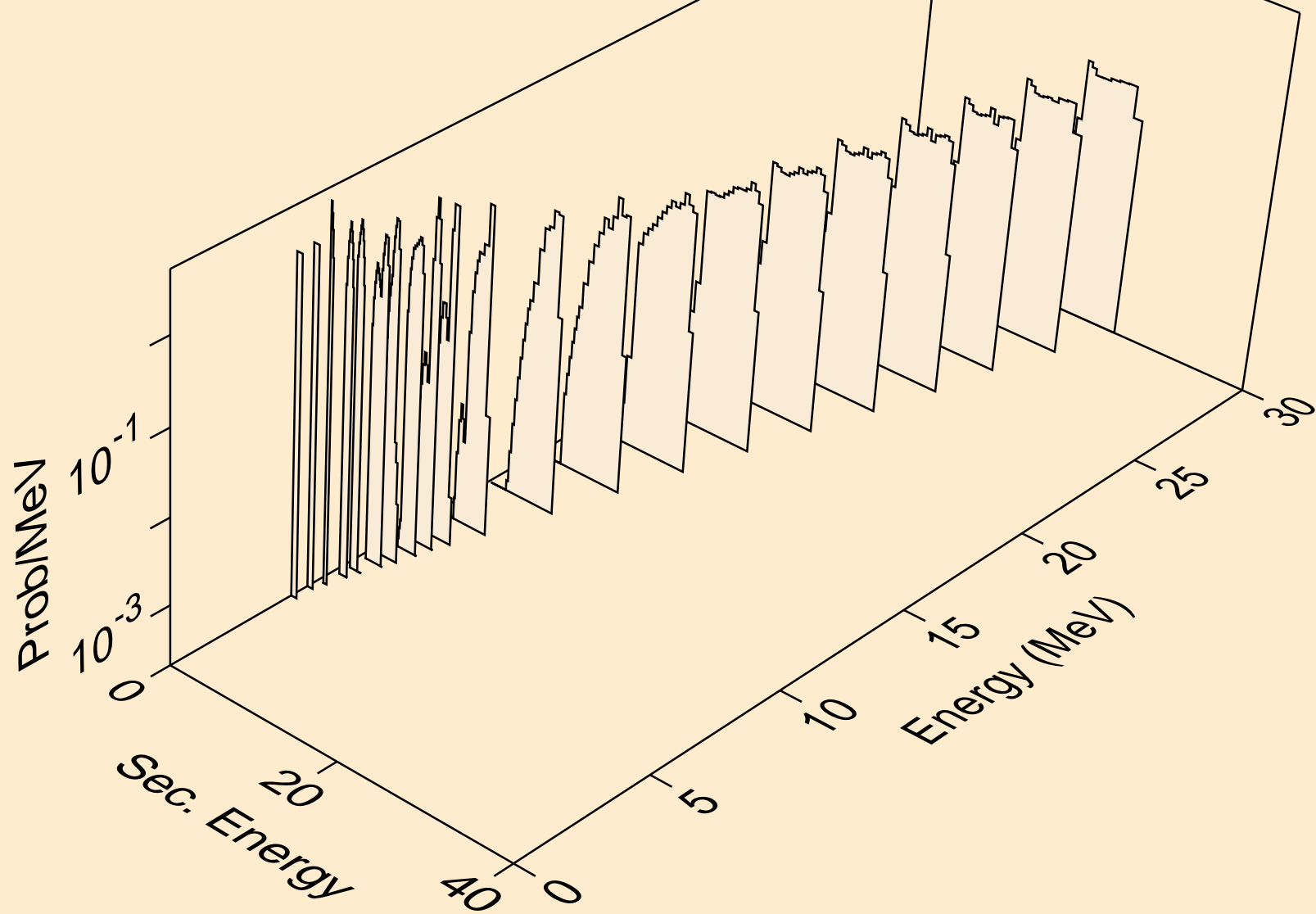
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protons from (n,2np)



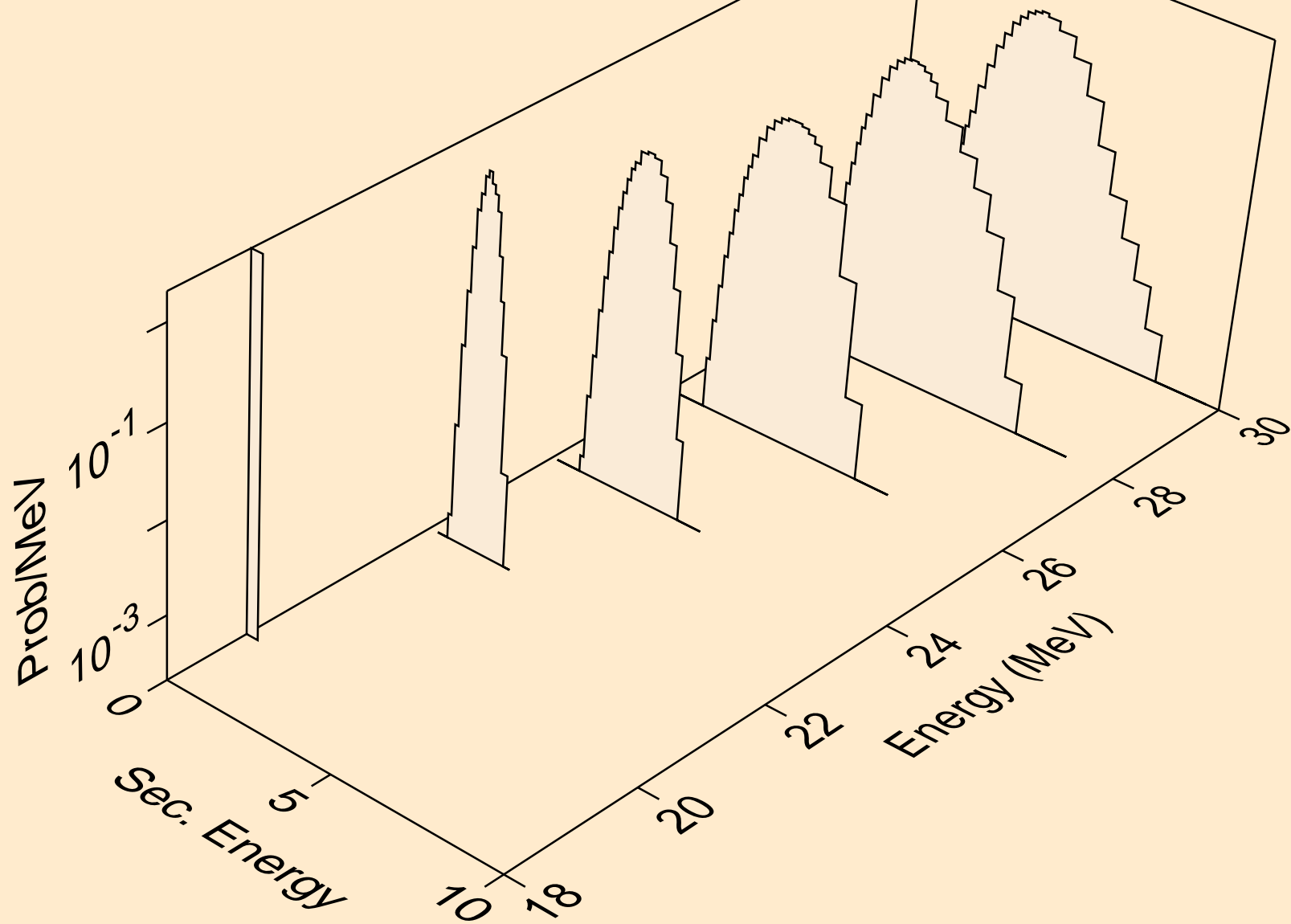
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protons from (n,3np)



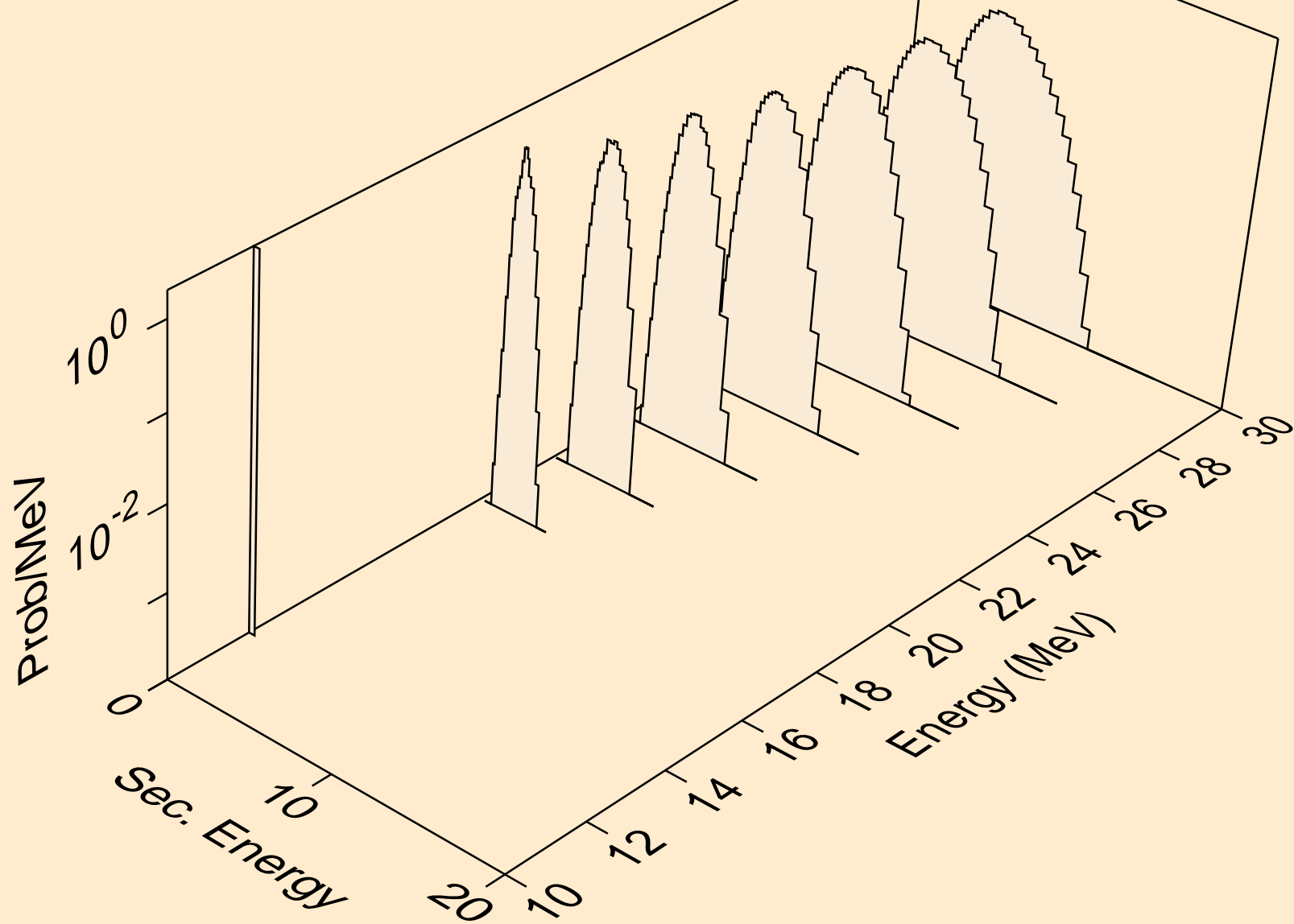
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protons from (n,p)



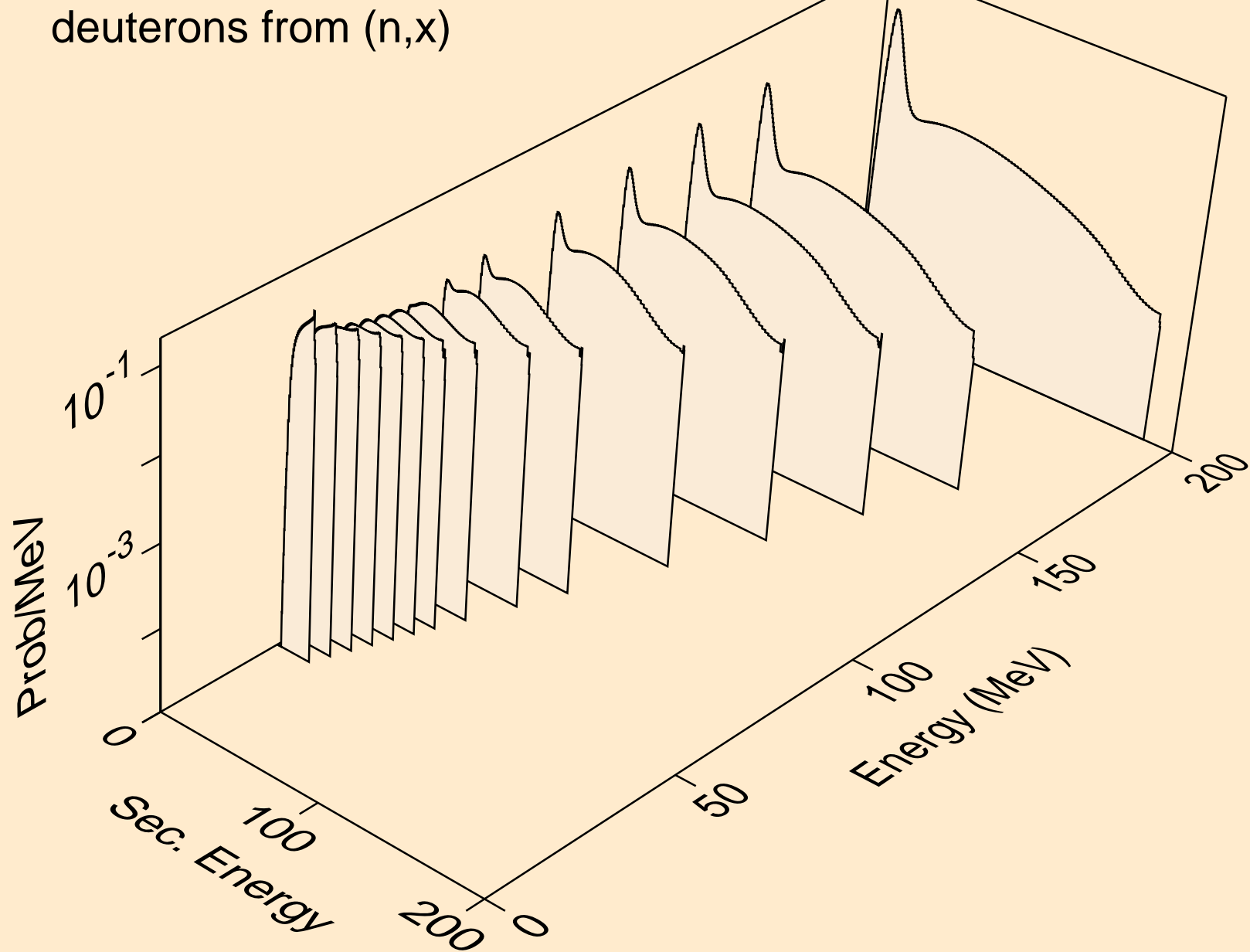
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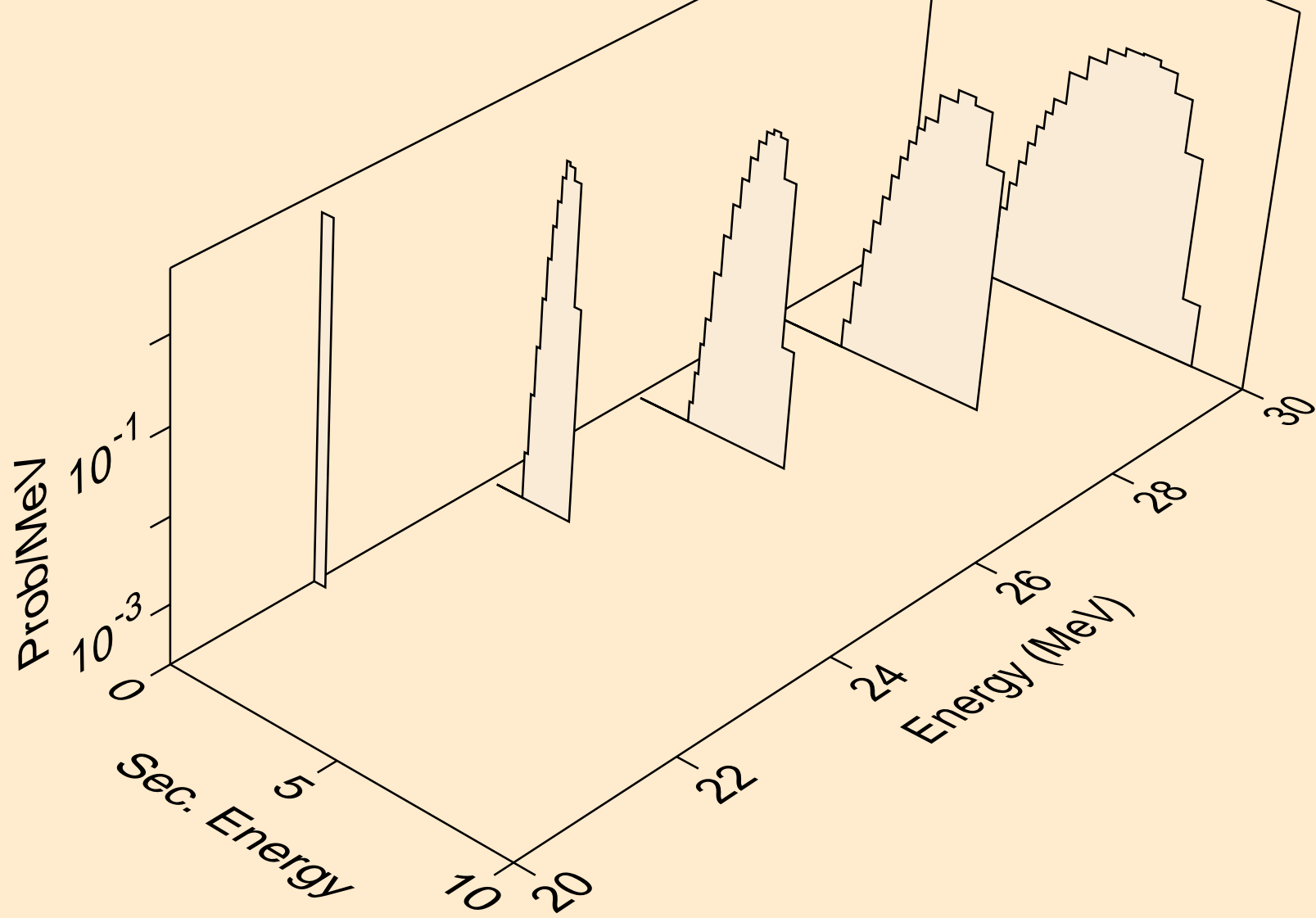
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protons from (n,pa)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

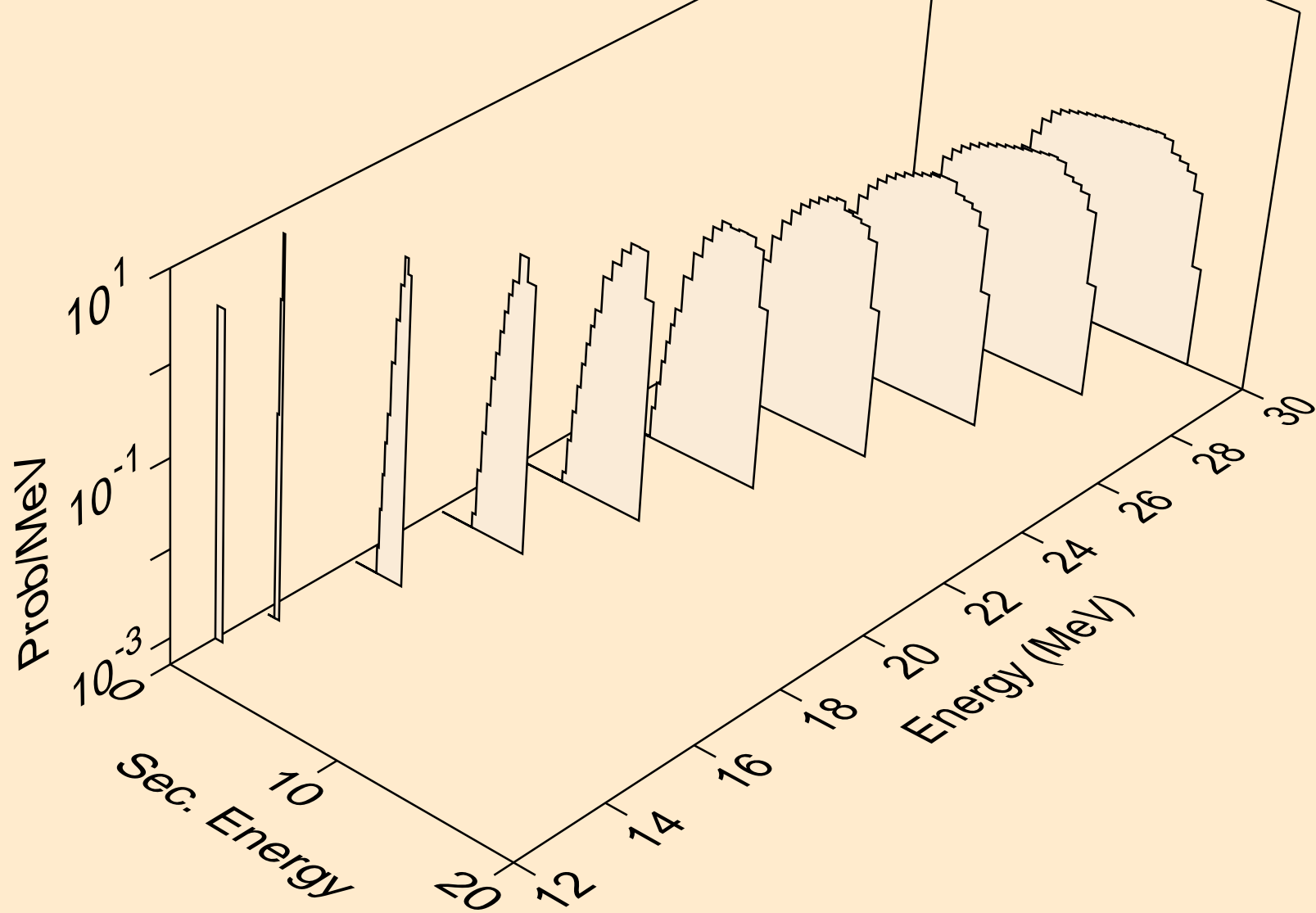


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deuterons from (n,2nd)

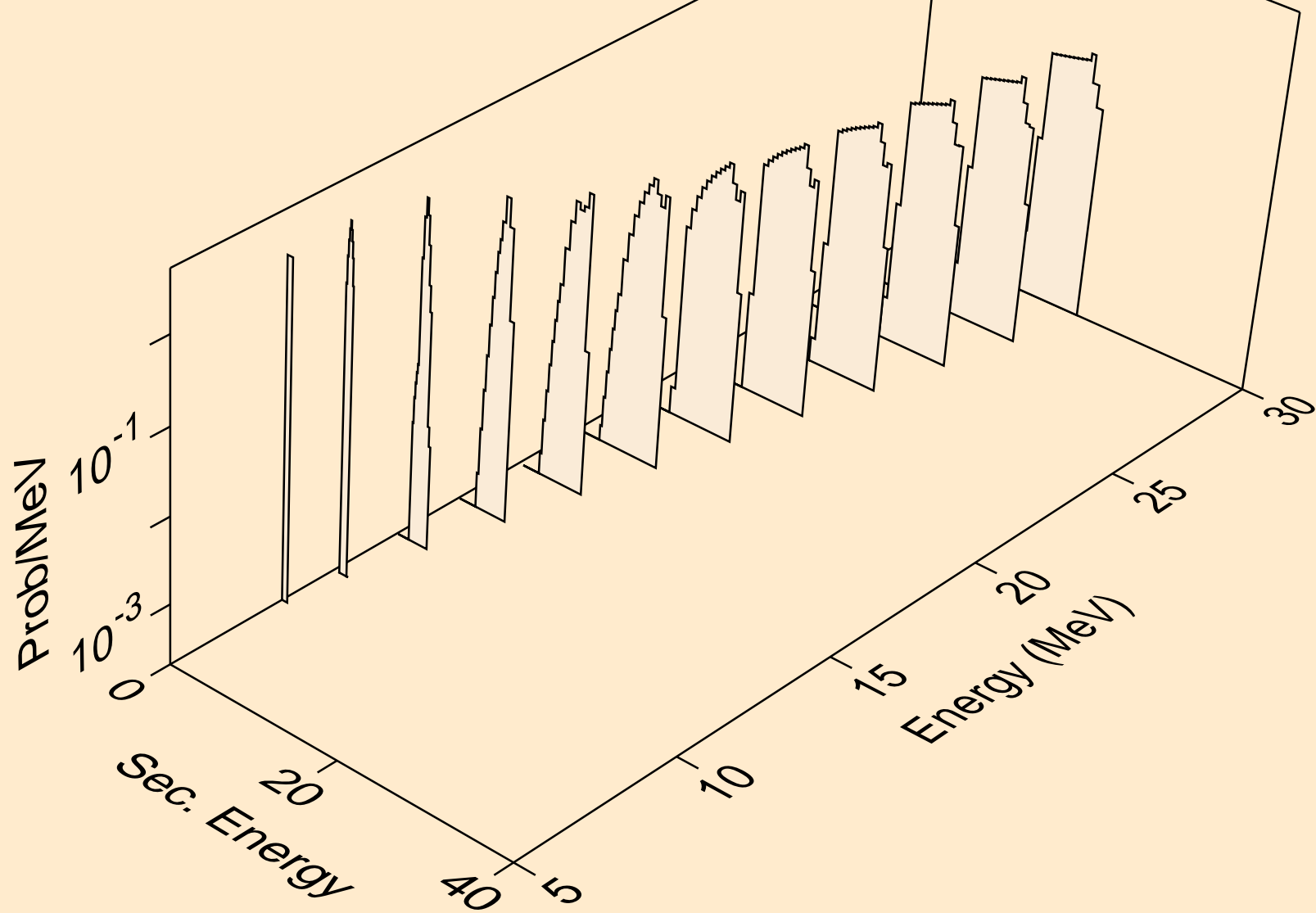




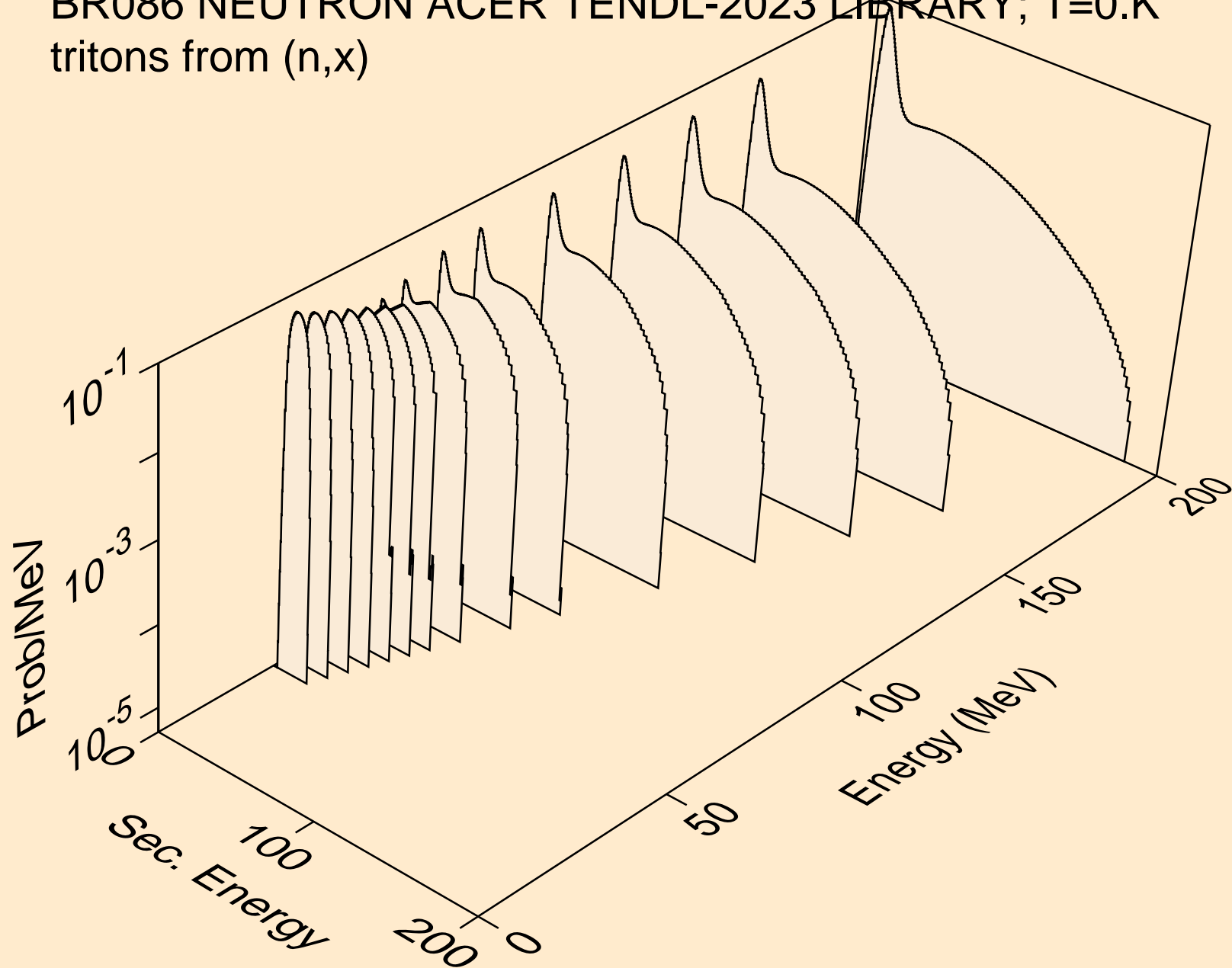
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deuterons from (n,n\*)d



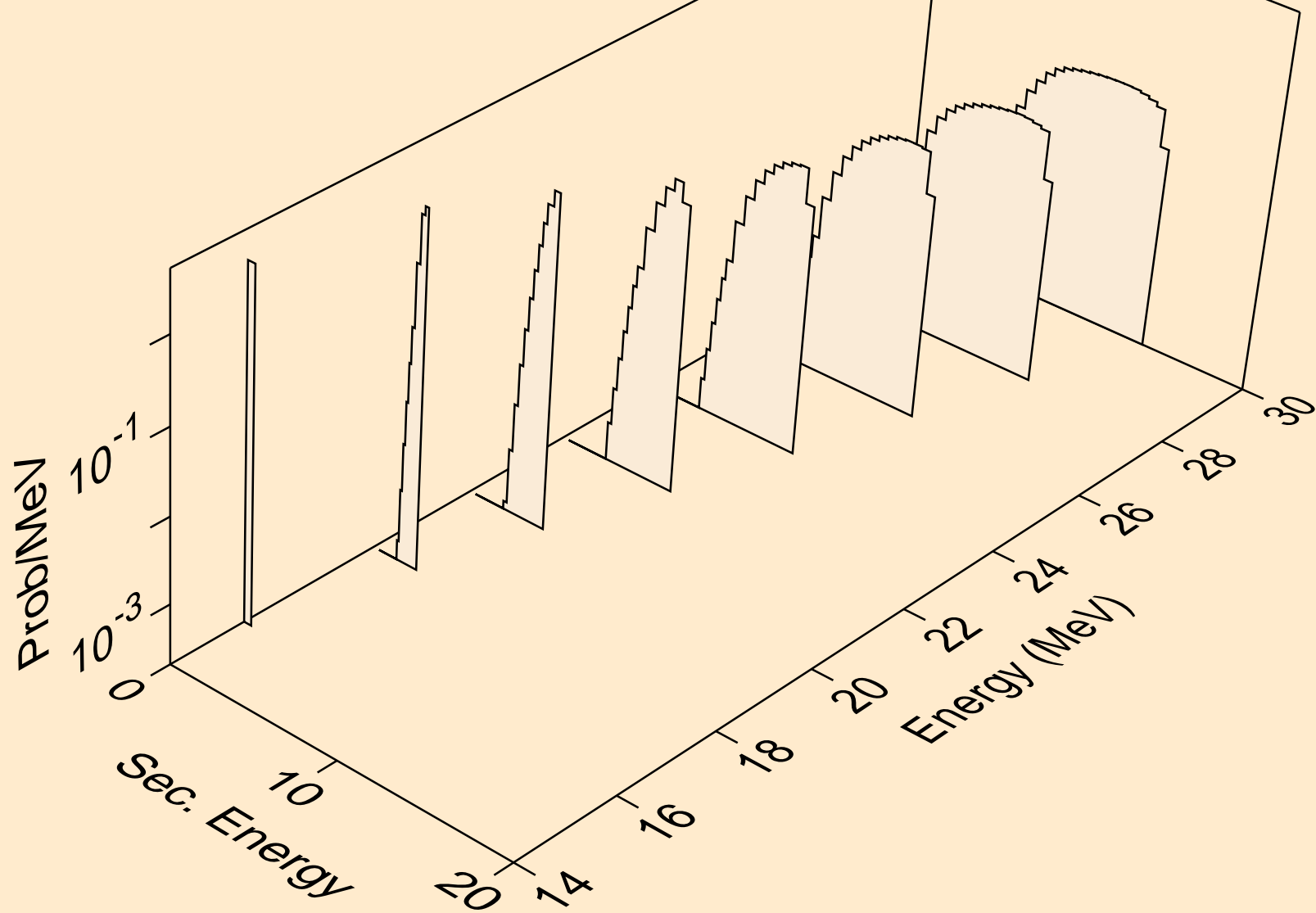
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deuterons from (n,d)



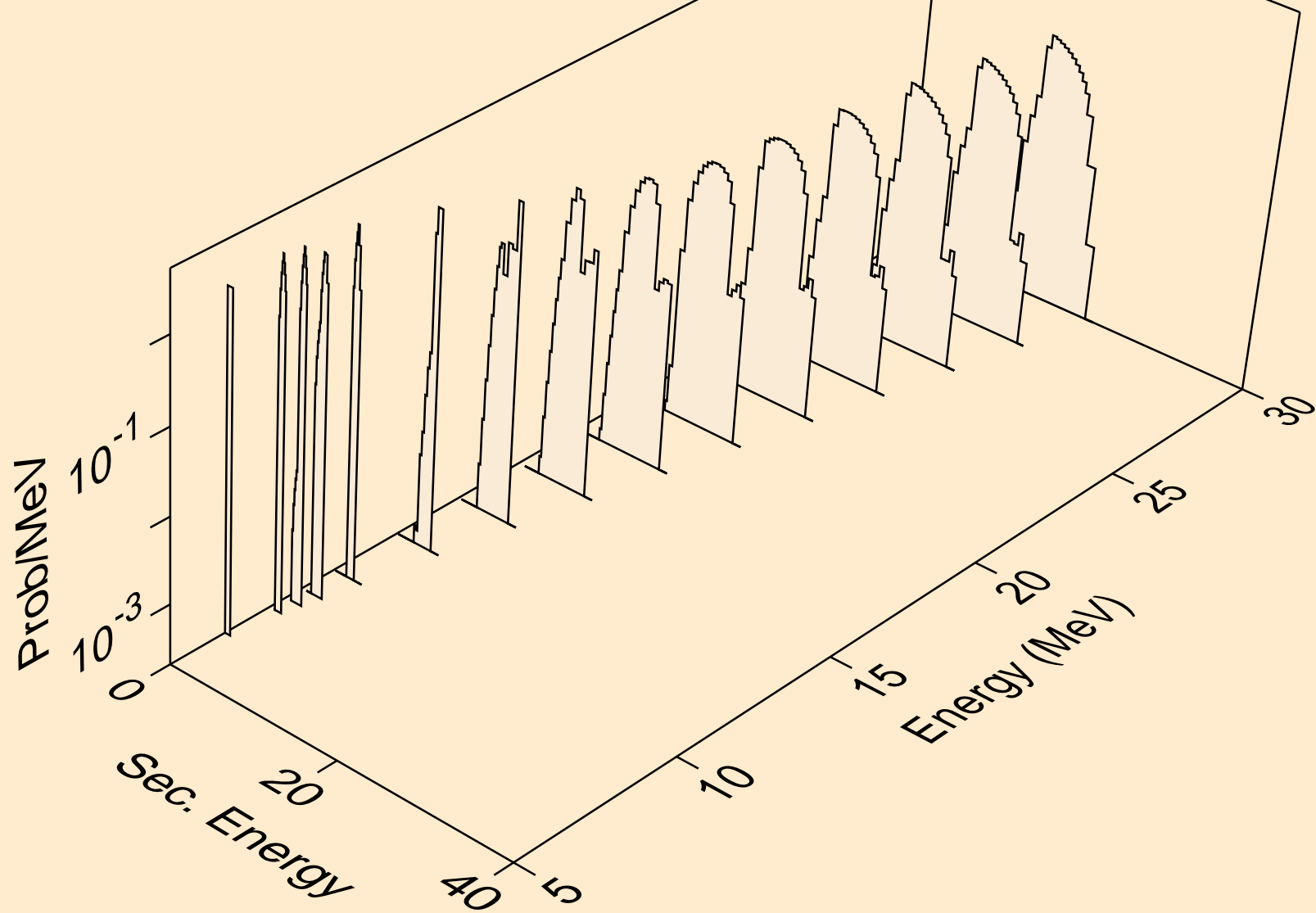
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tritons from (n,x)



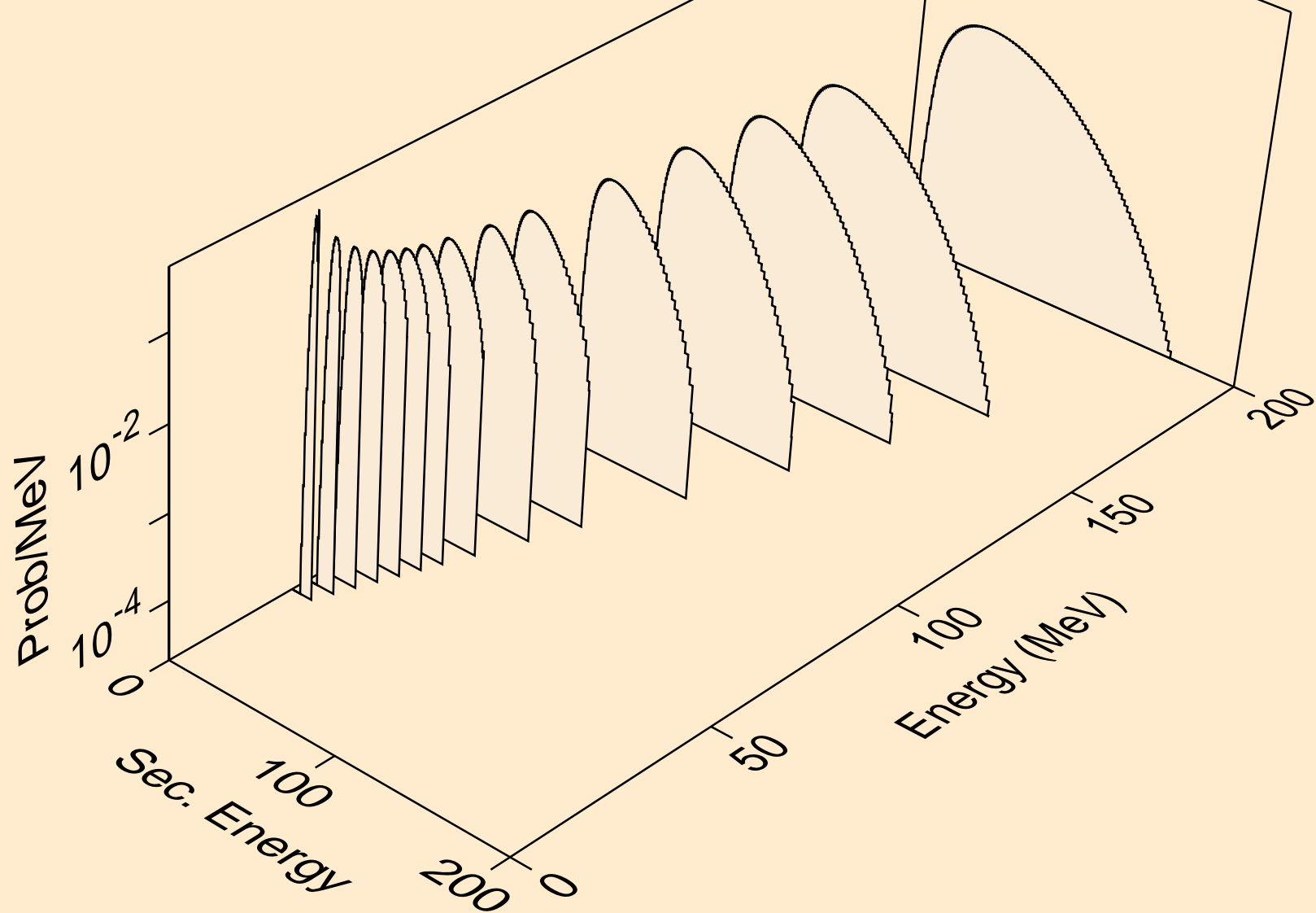
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tritons from (n,n\*)t



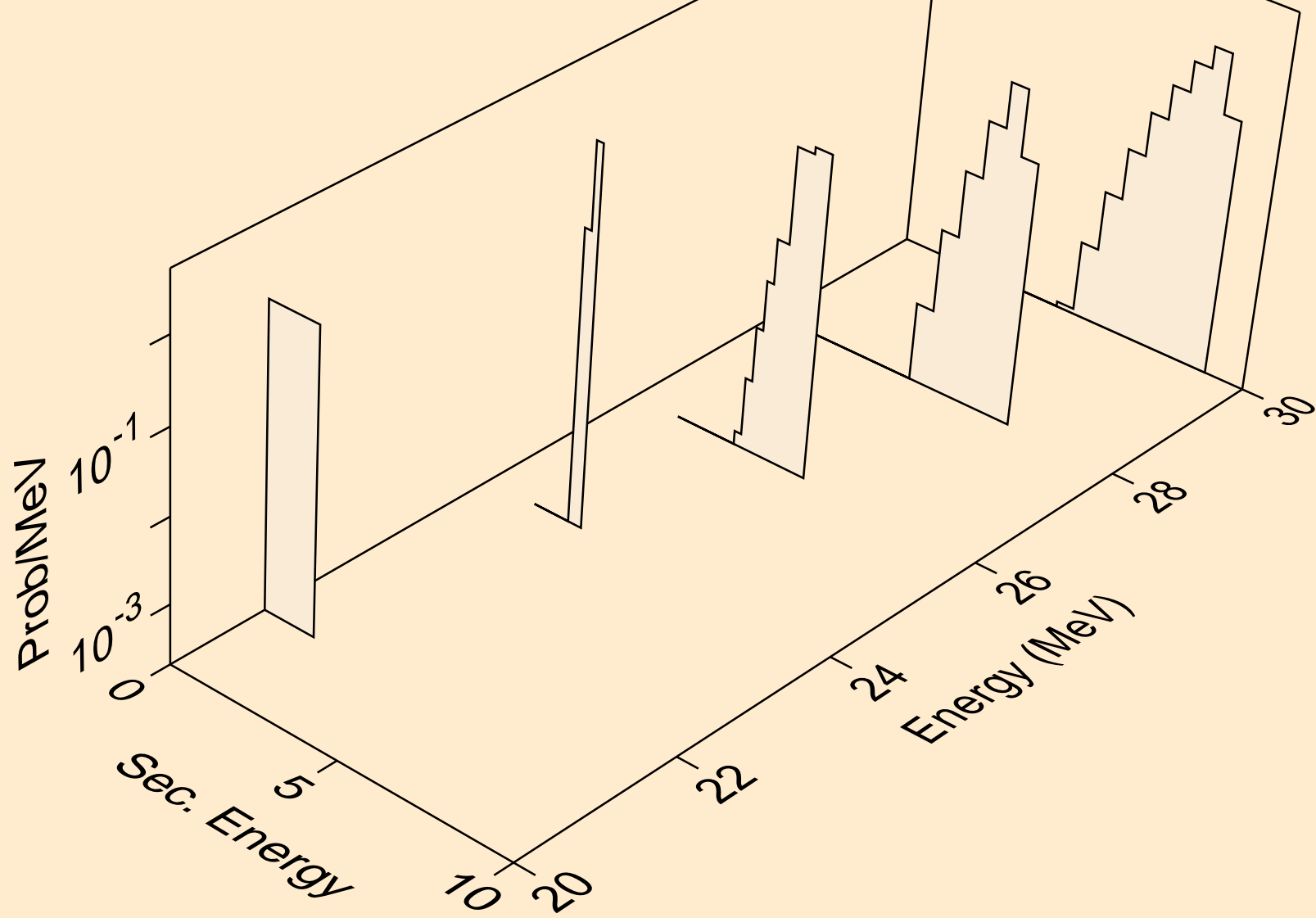
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tritons from (n,t)



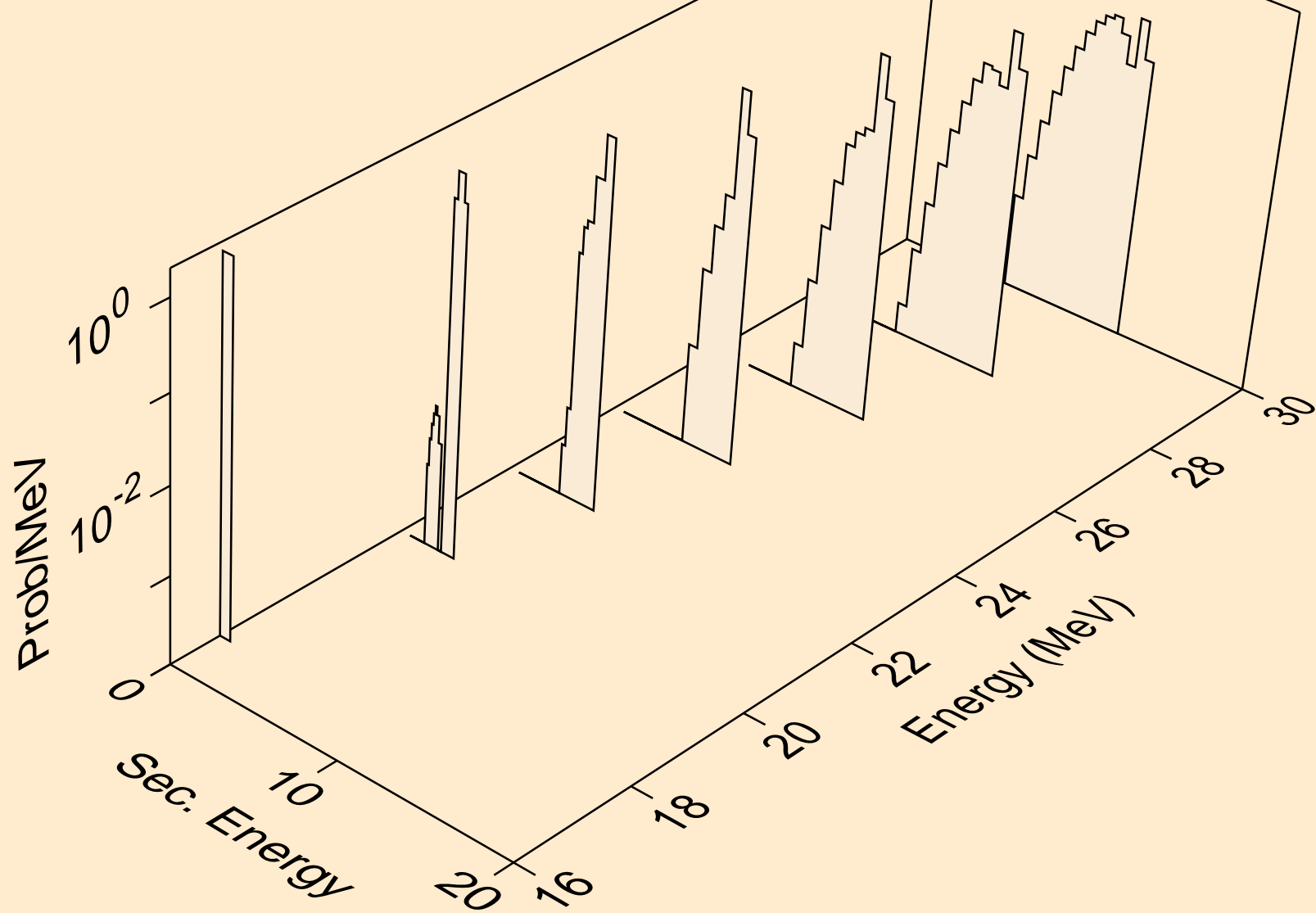
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

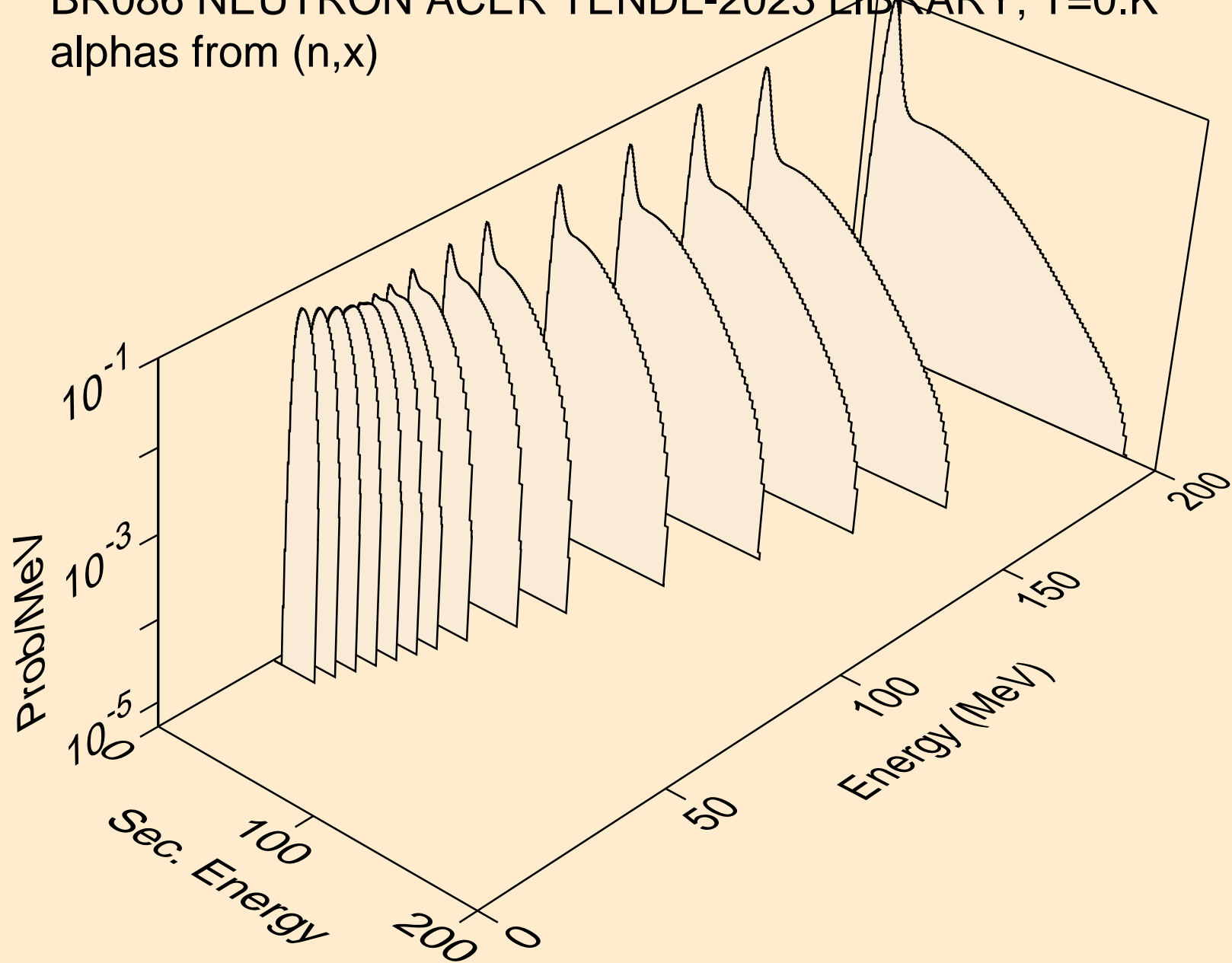


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he3s from (n,he3)

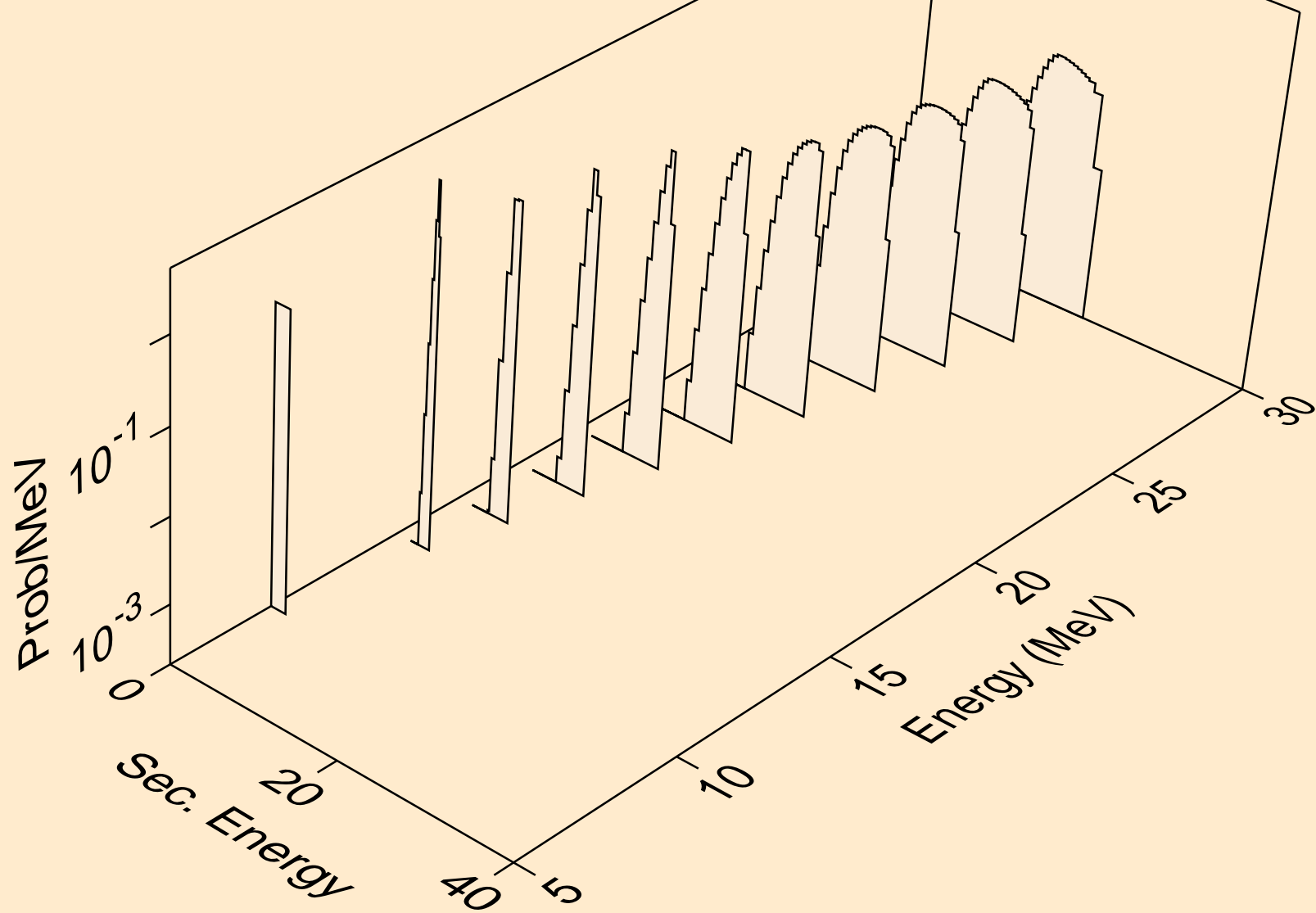




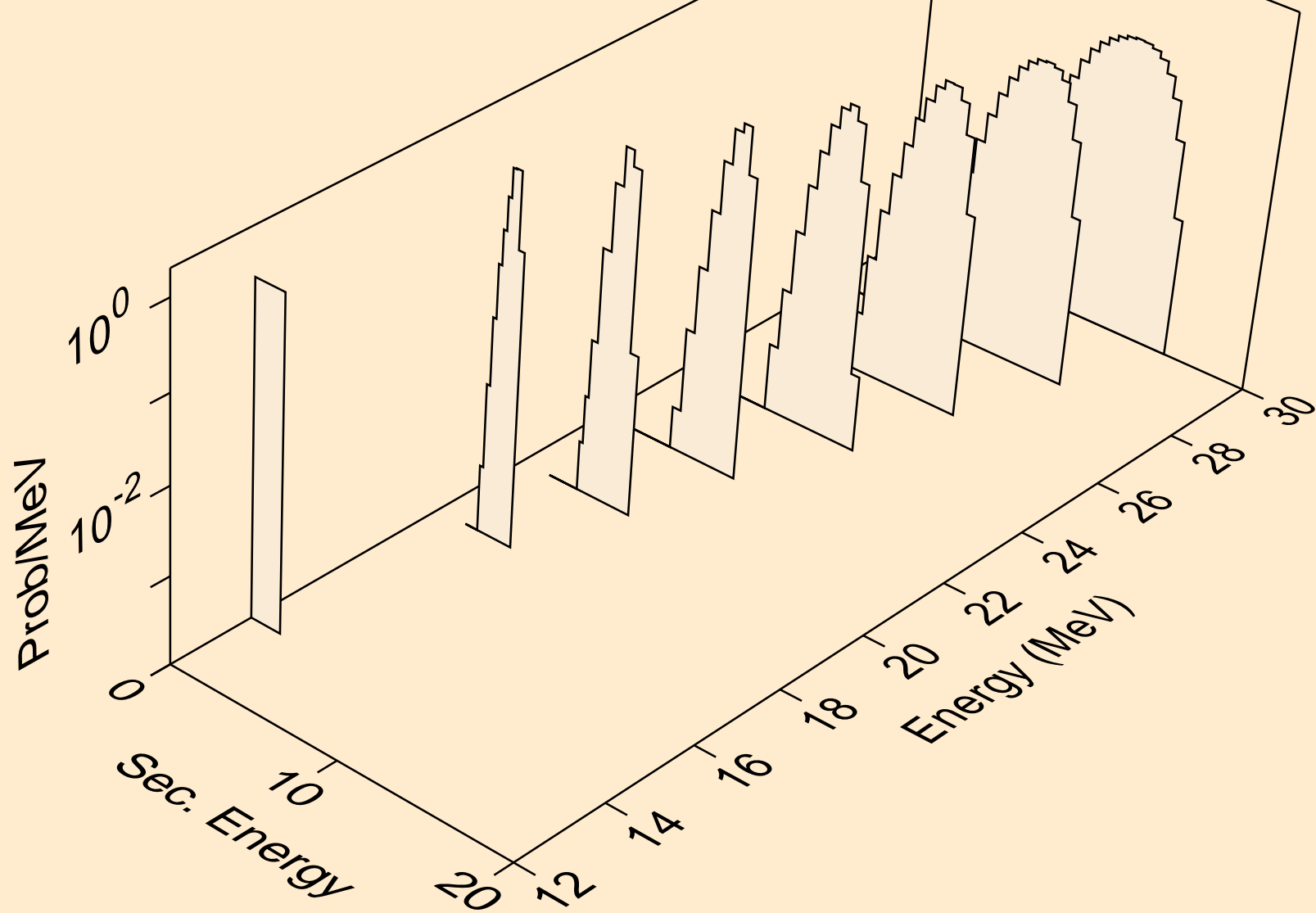
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



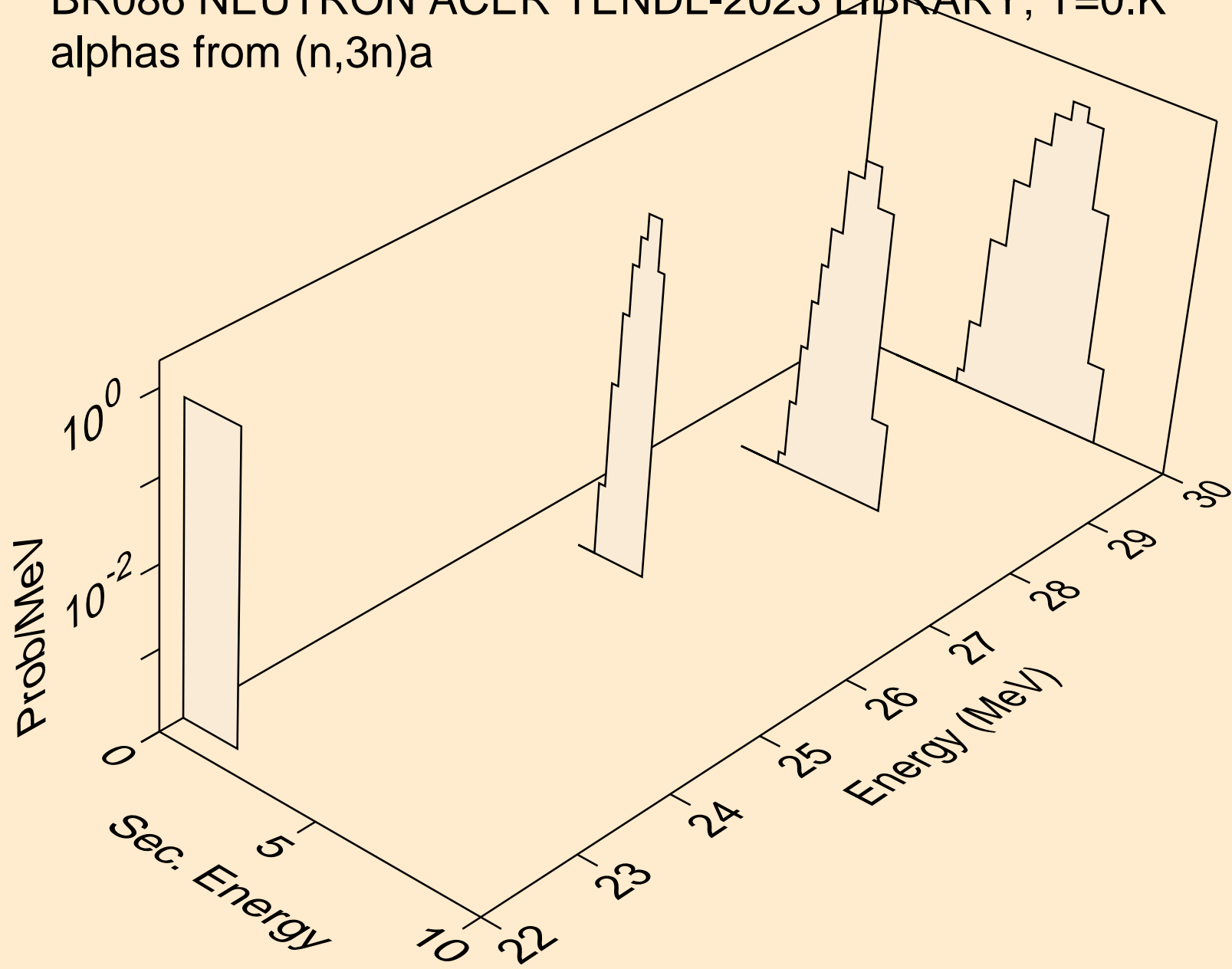
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



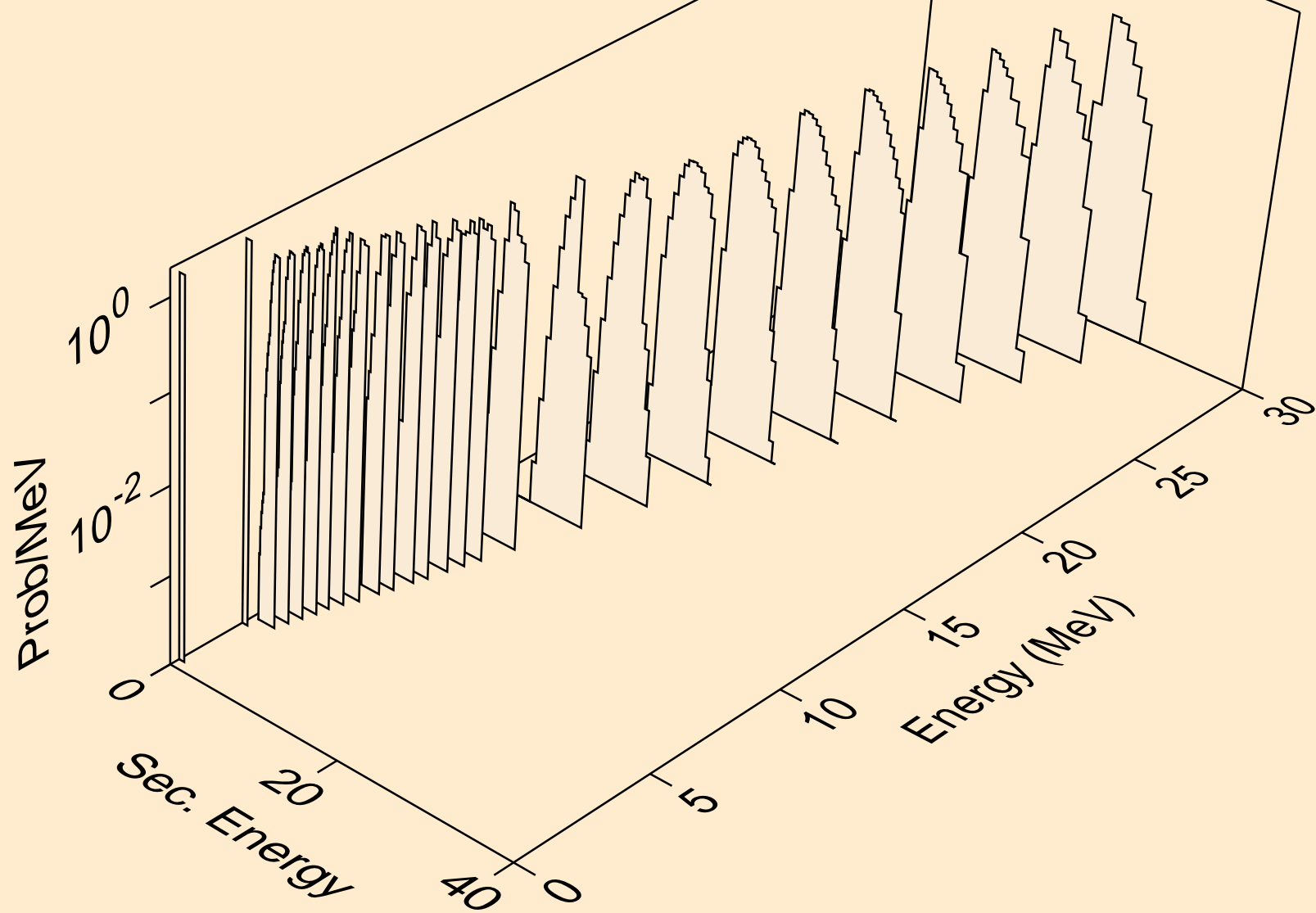
BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



BR086 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)

