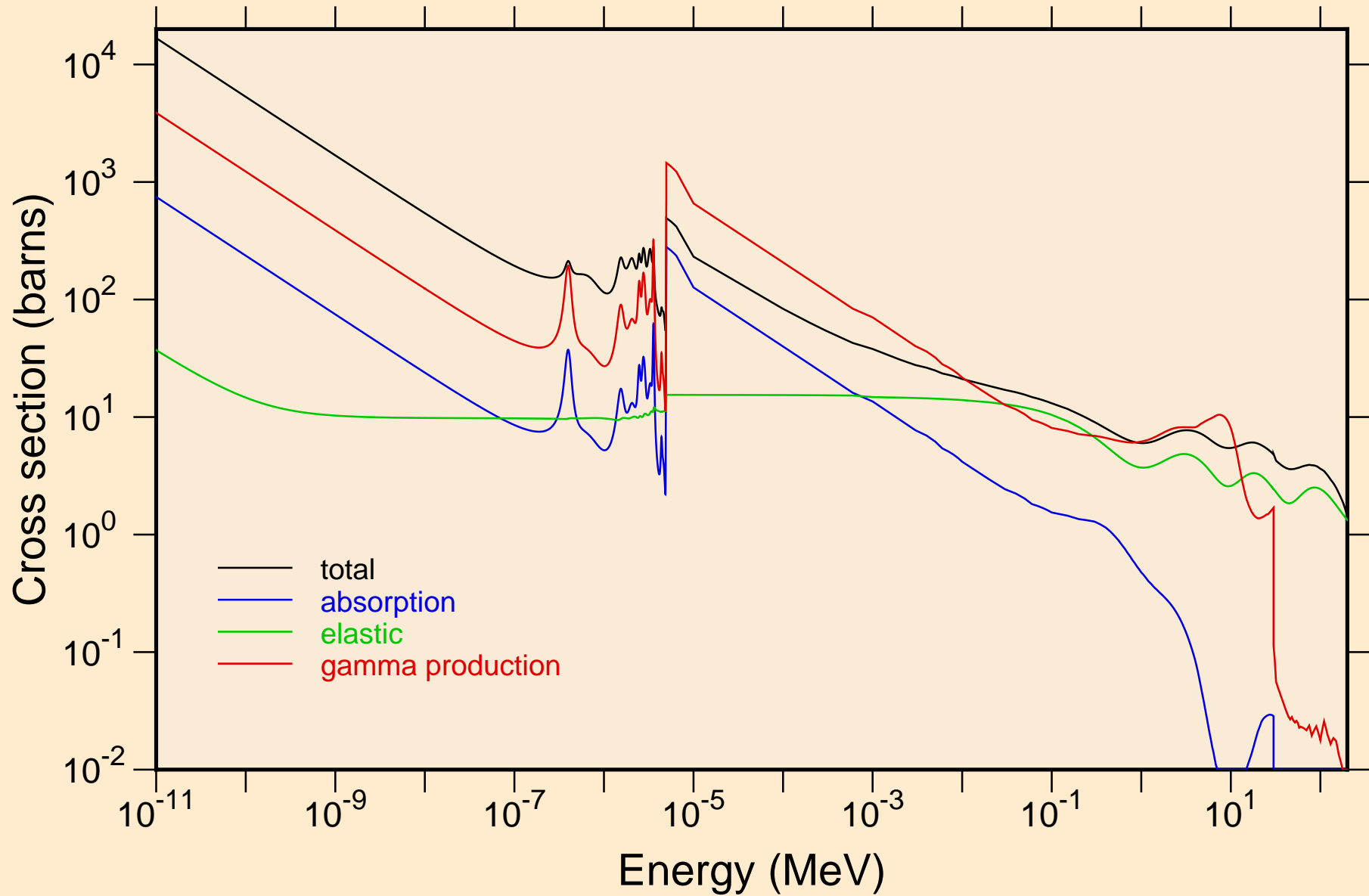
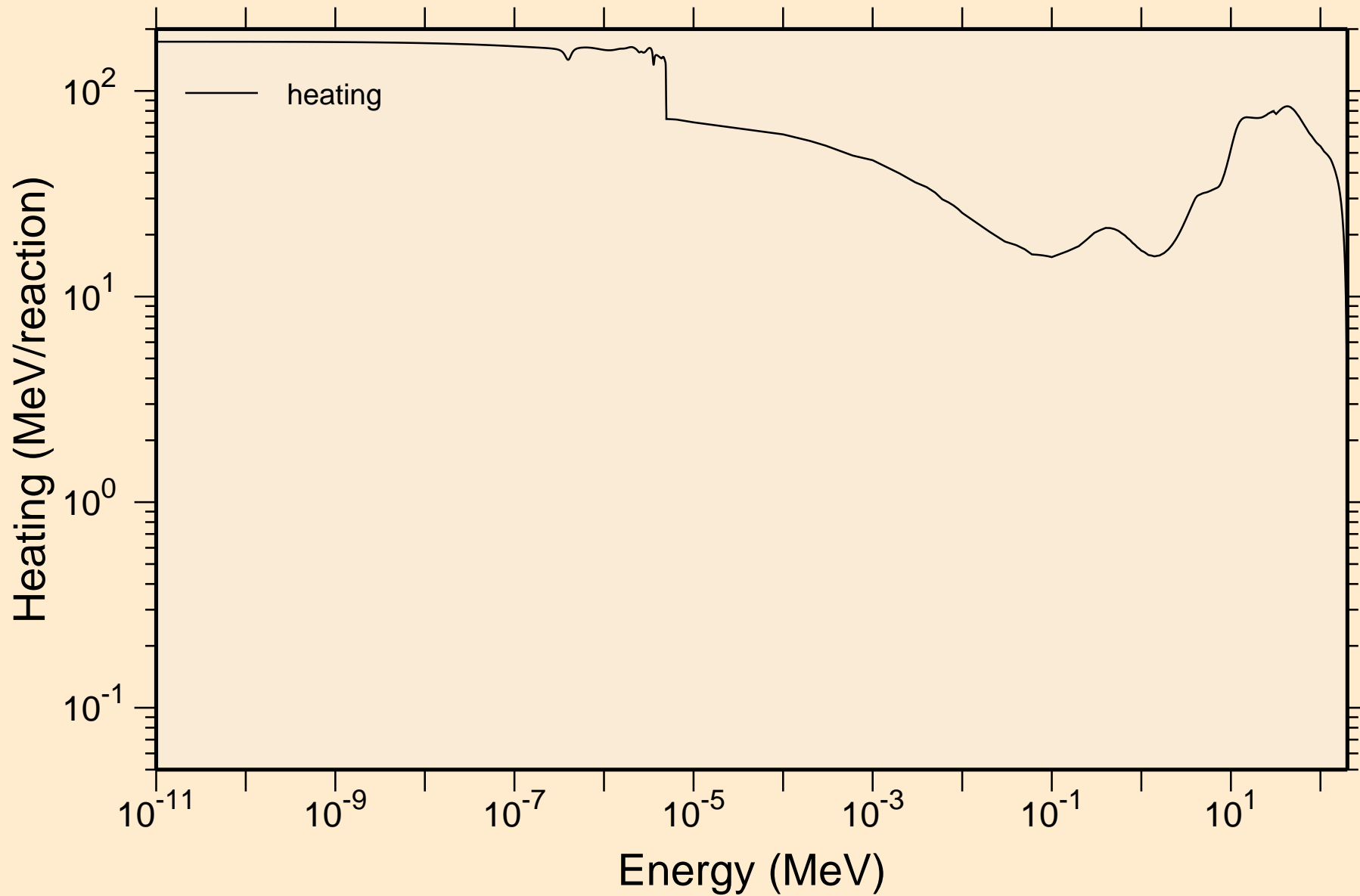


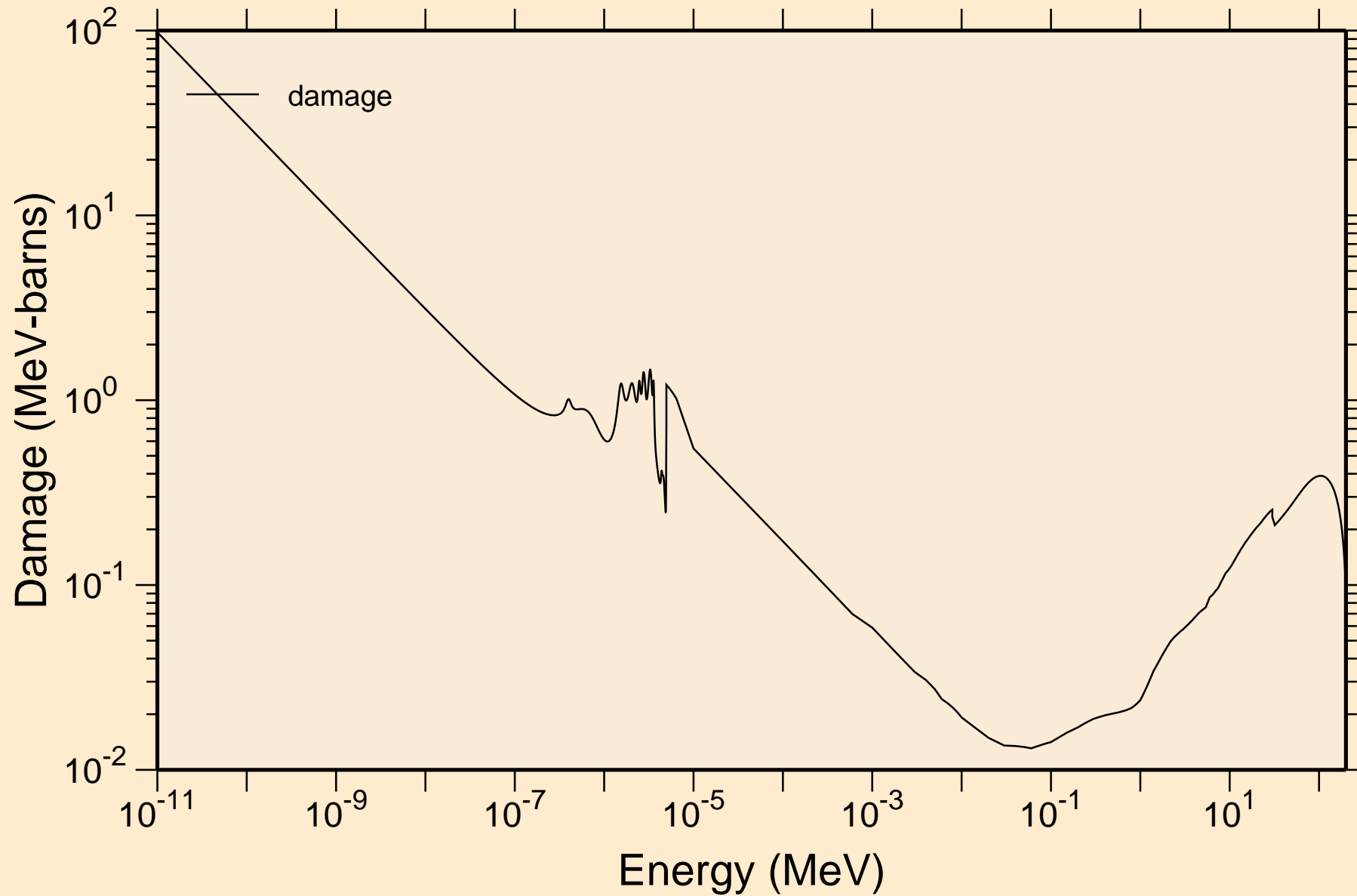
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

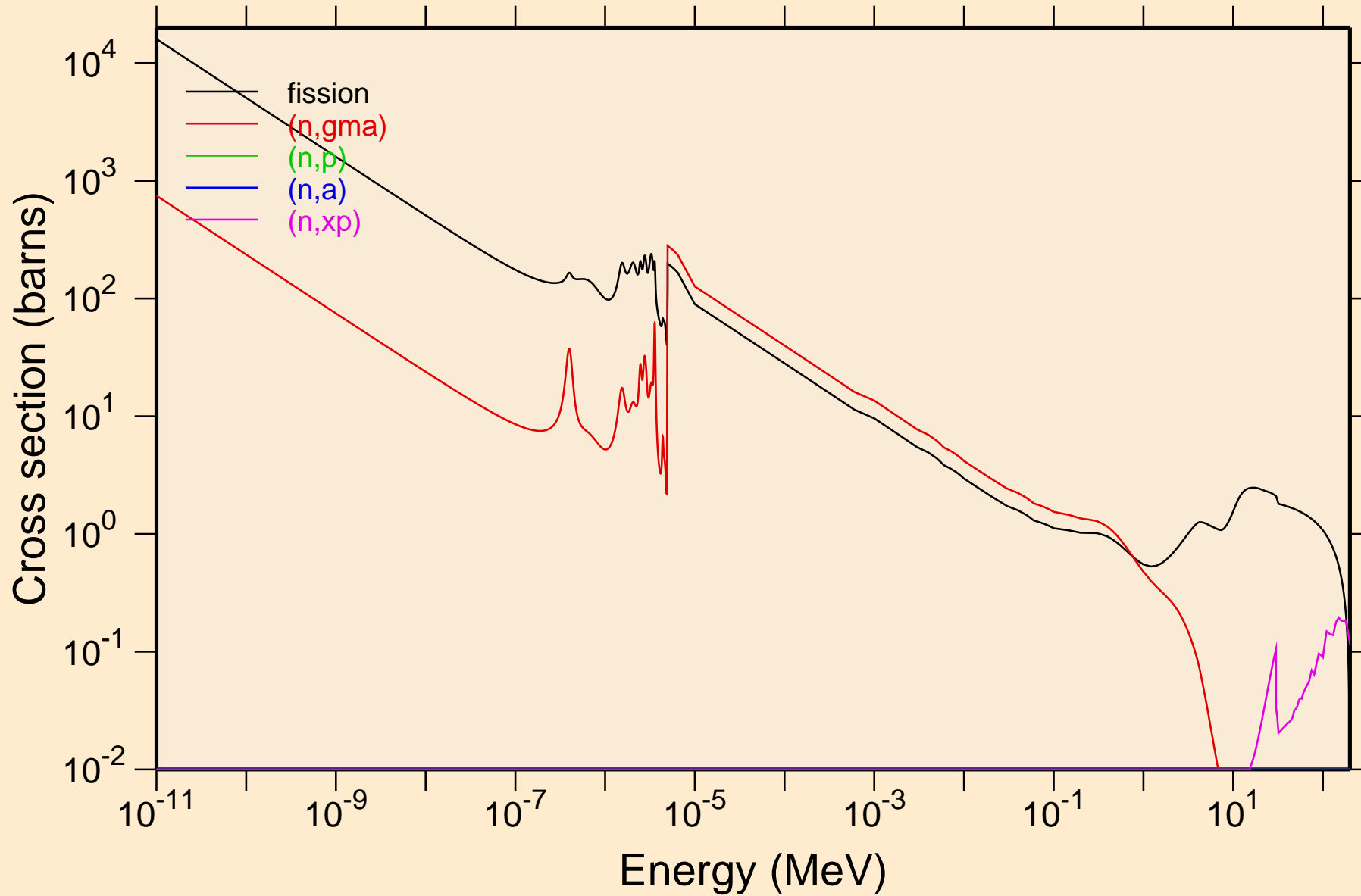


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

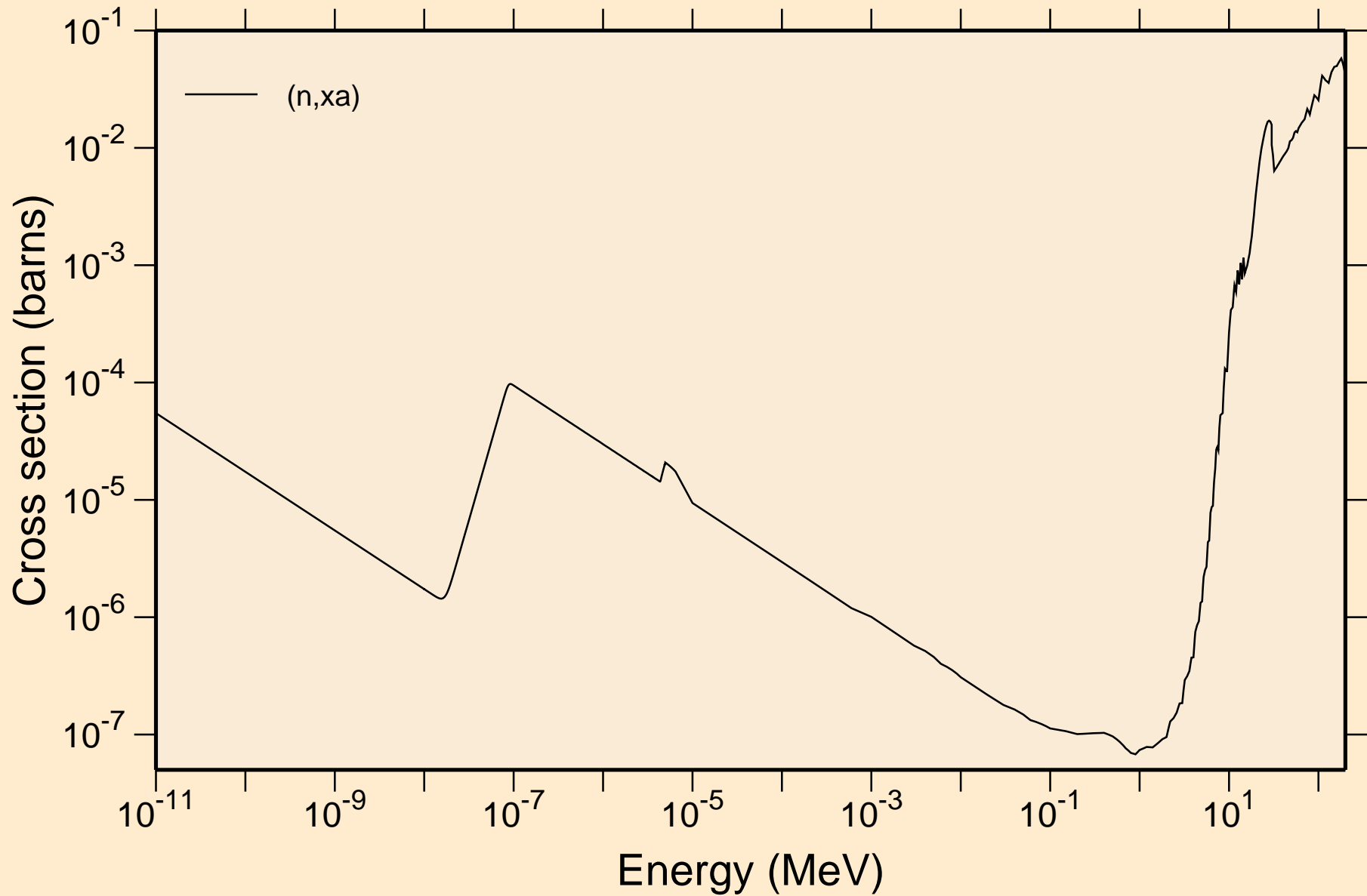


# BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

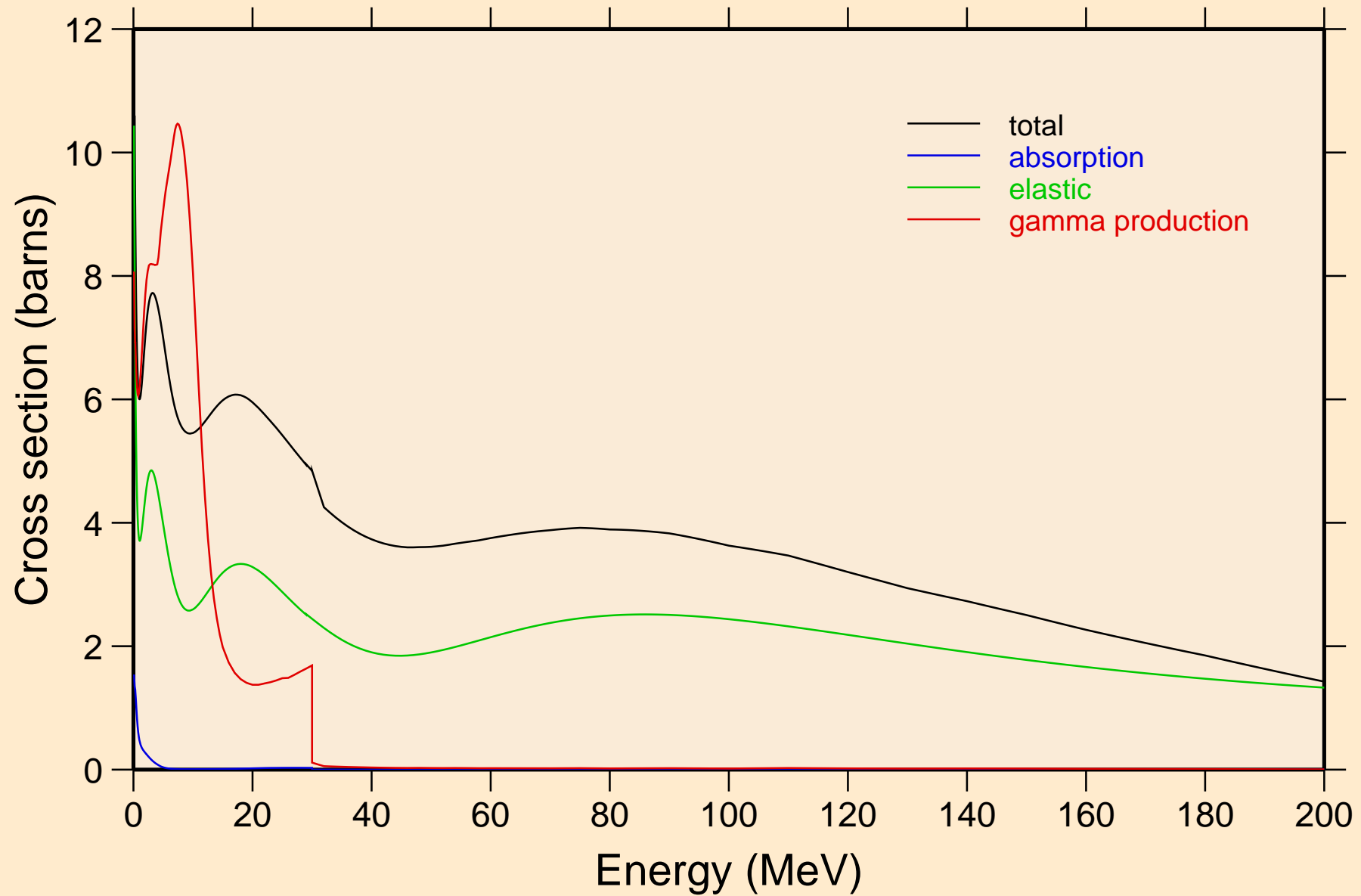


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

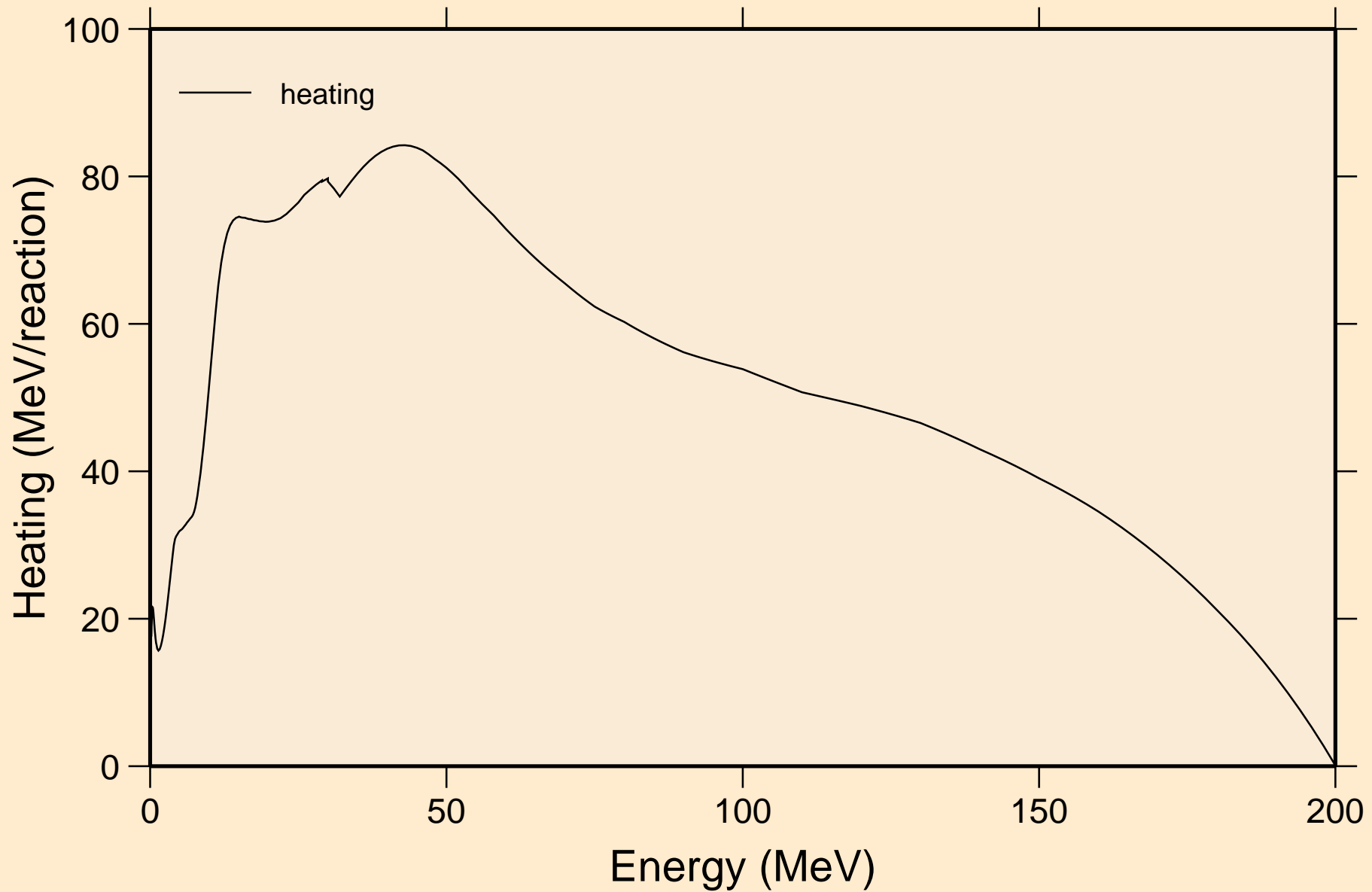


# BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

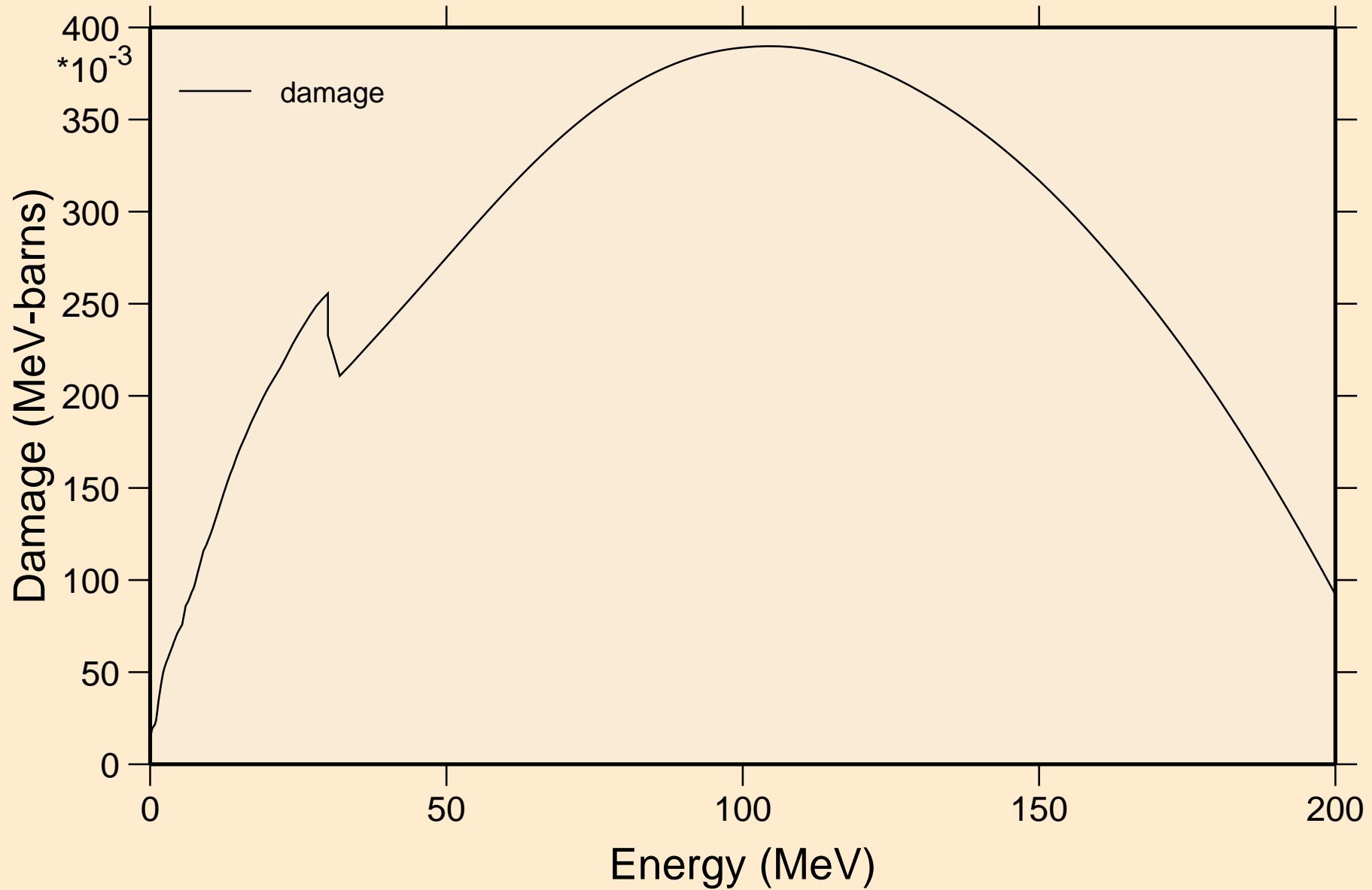
## Principal cross sections



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



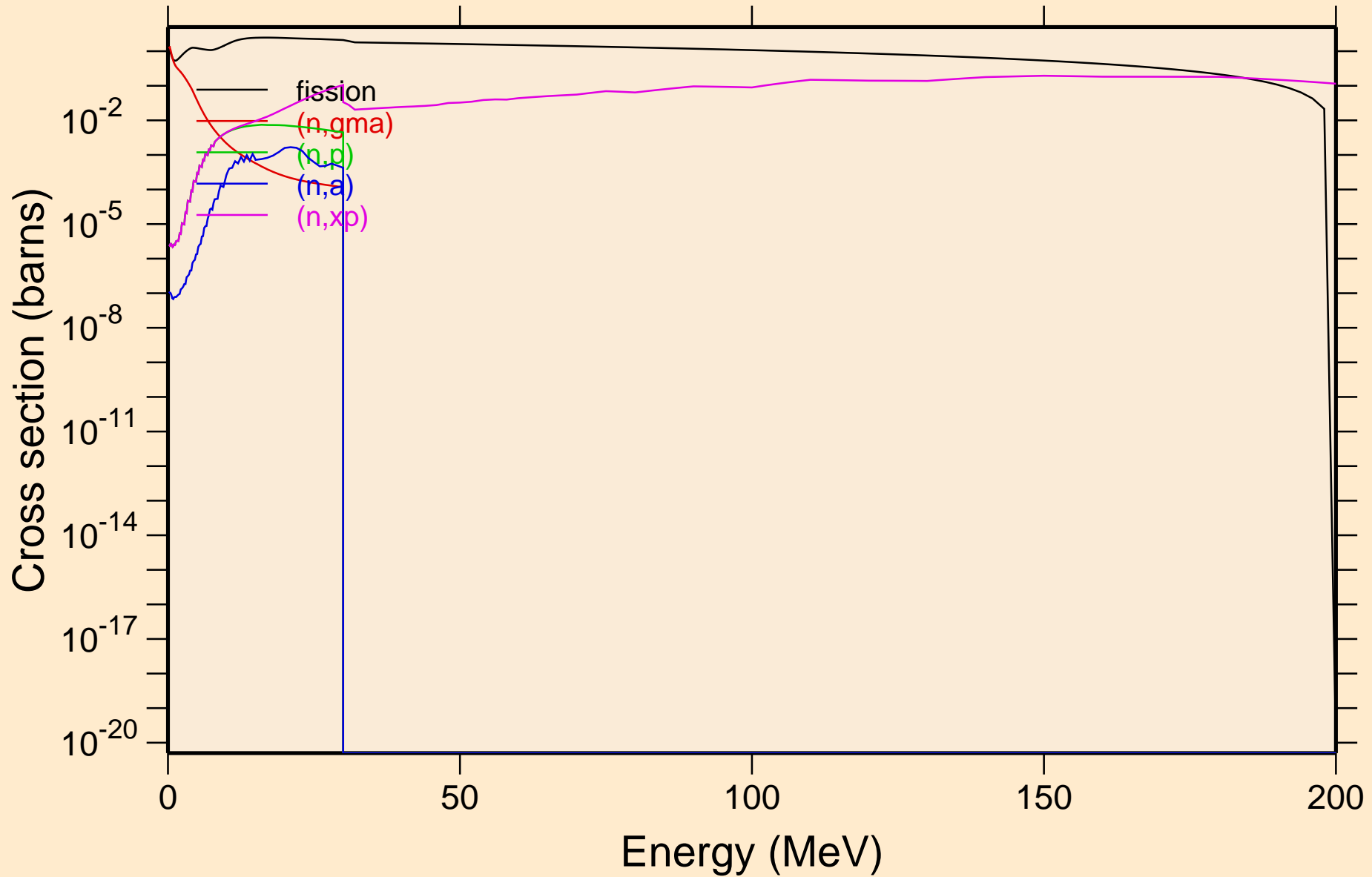
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



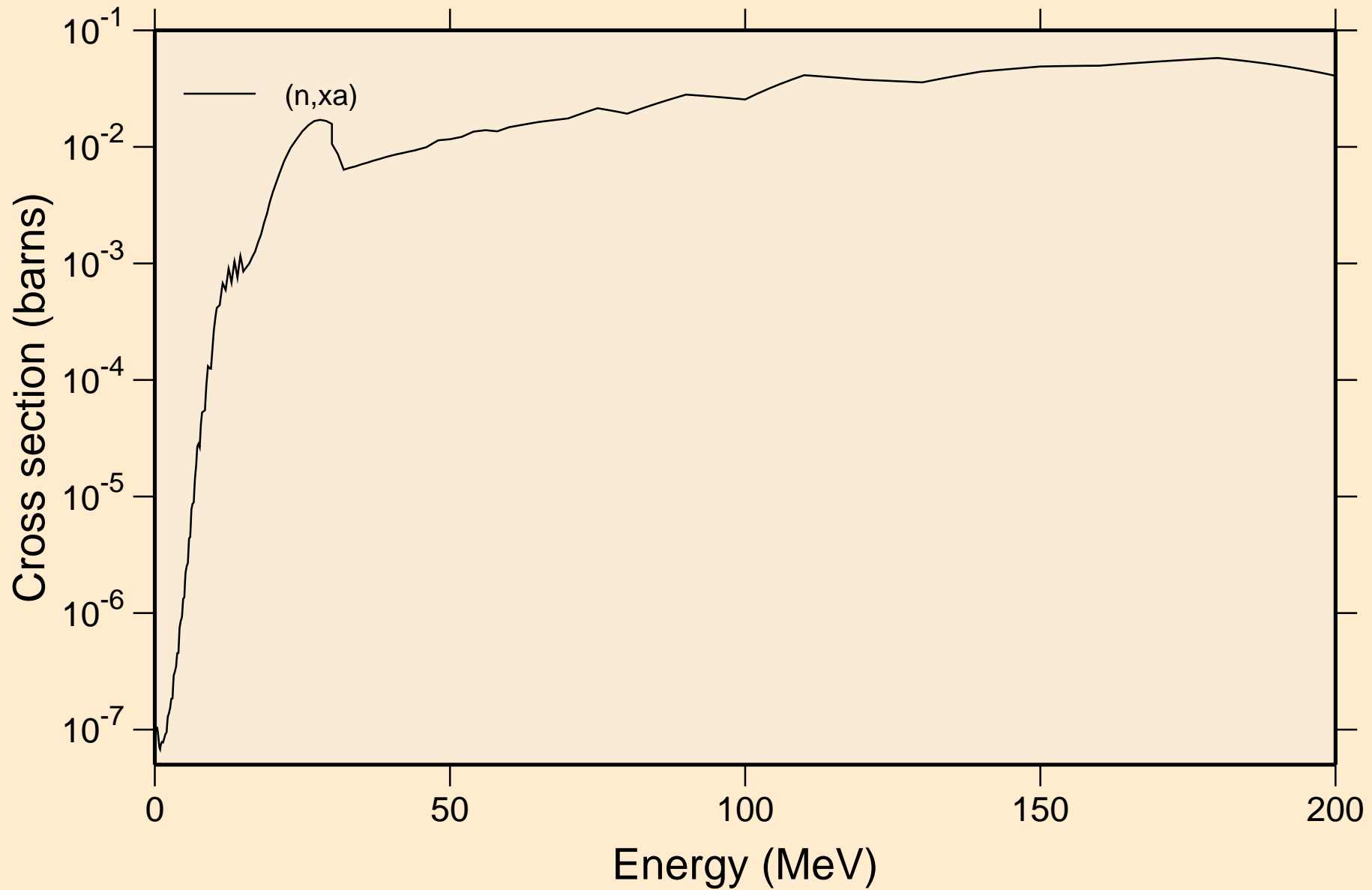


# BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

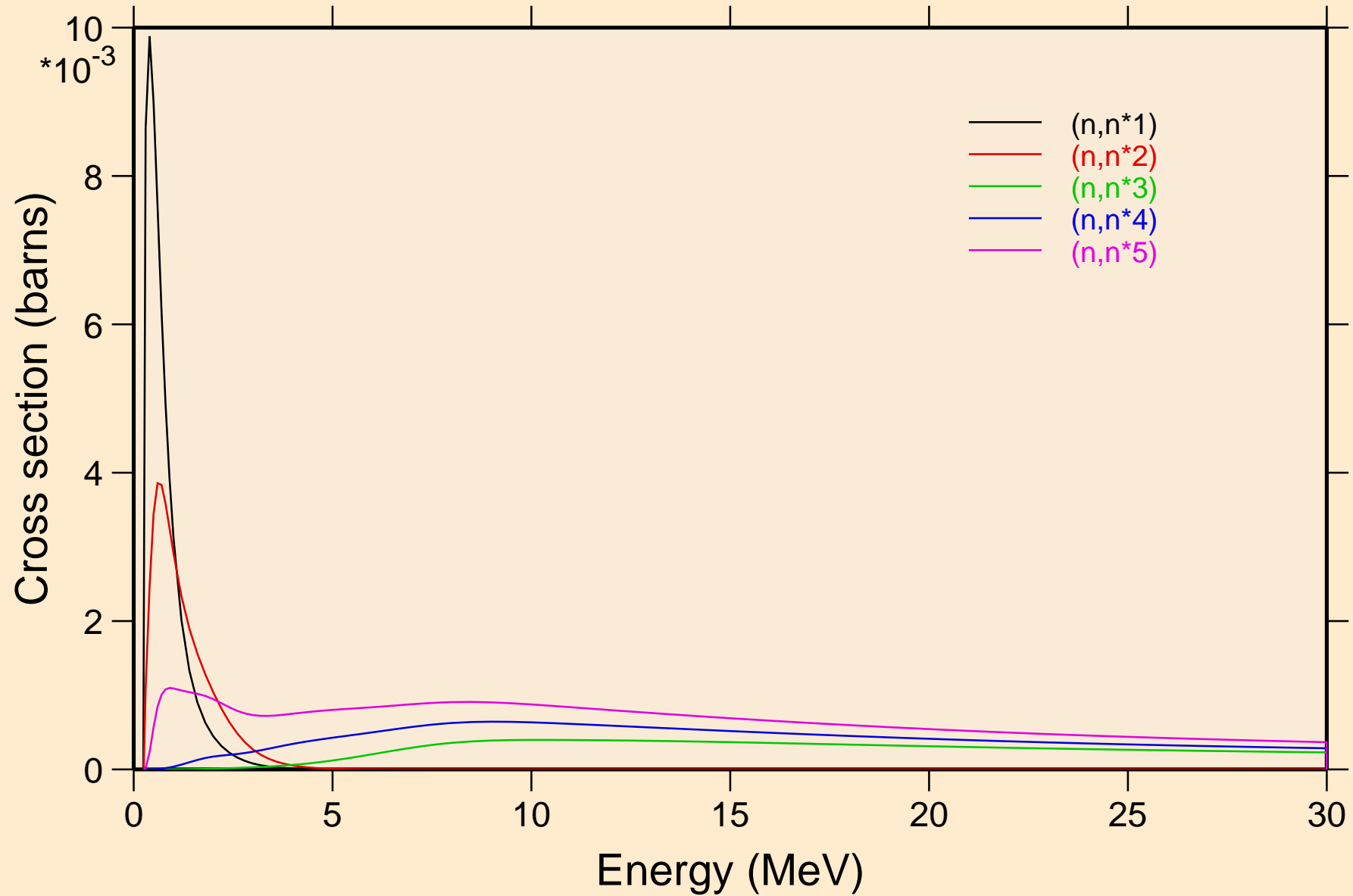
## Non-threshold reactions



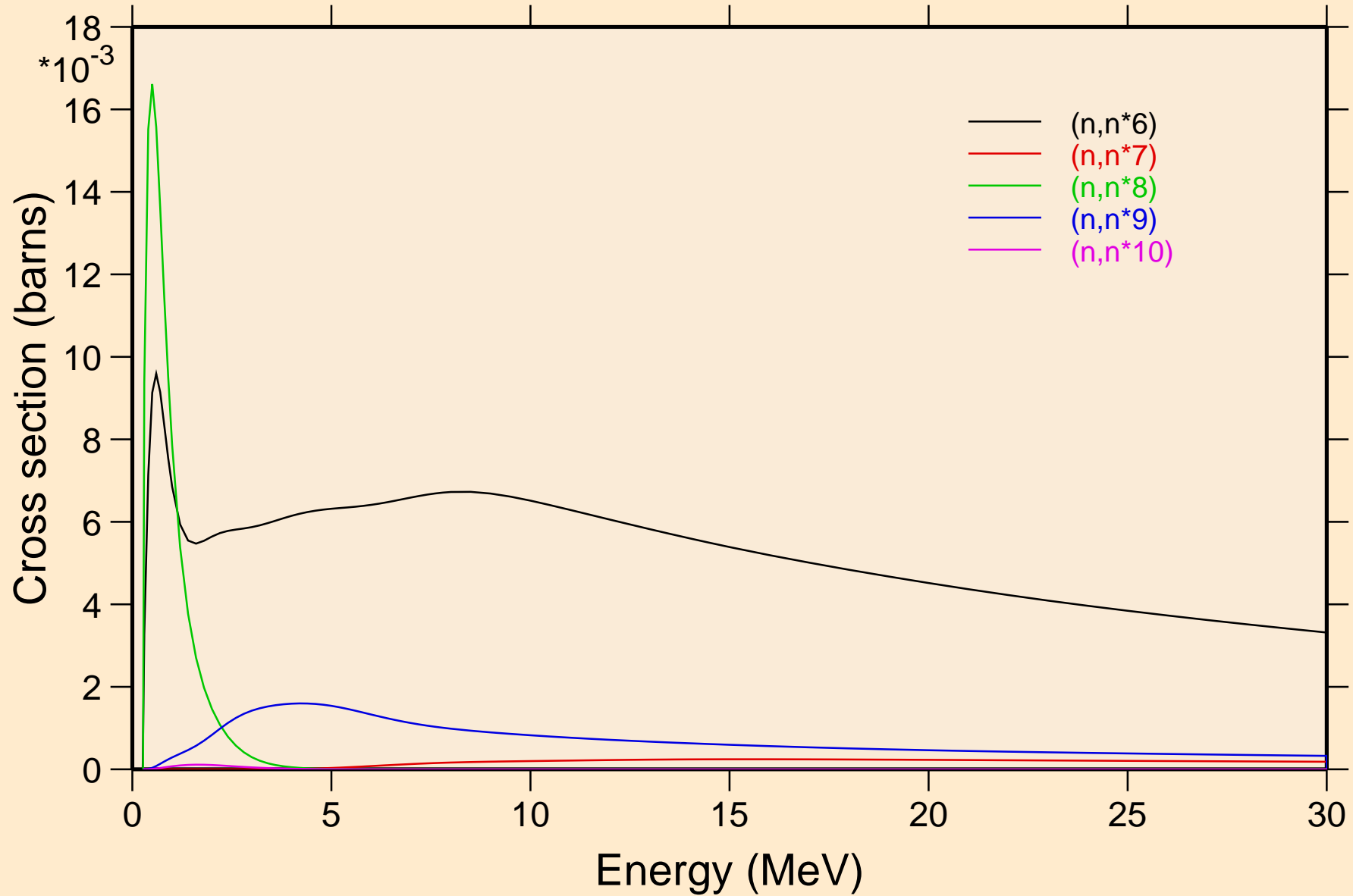
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



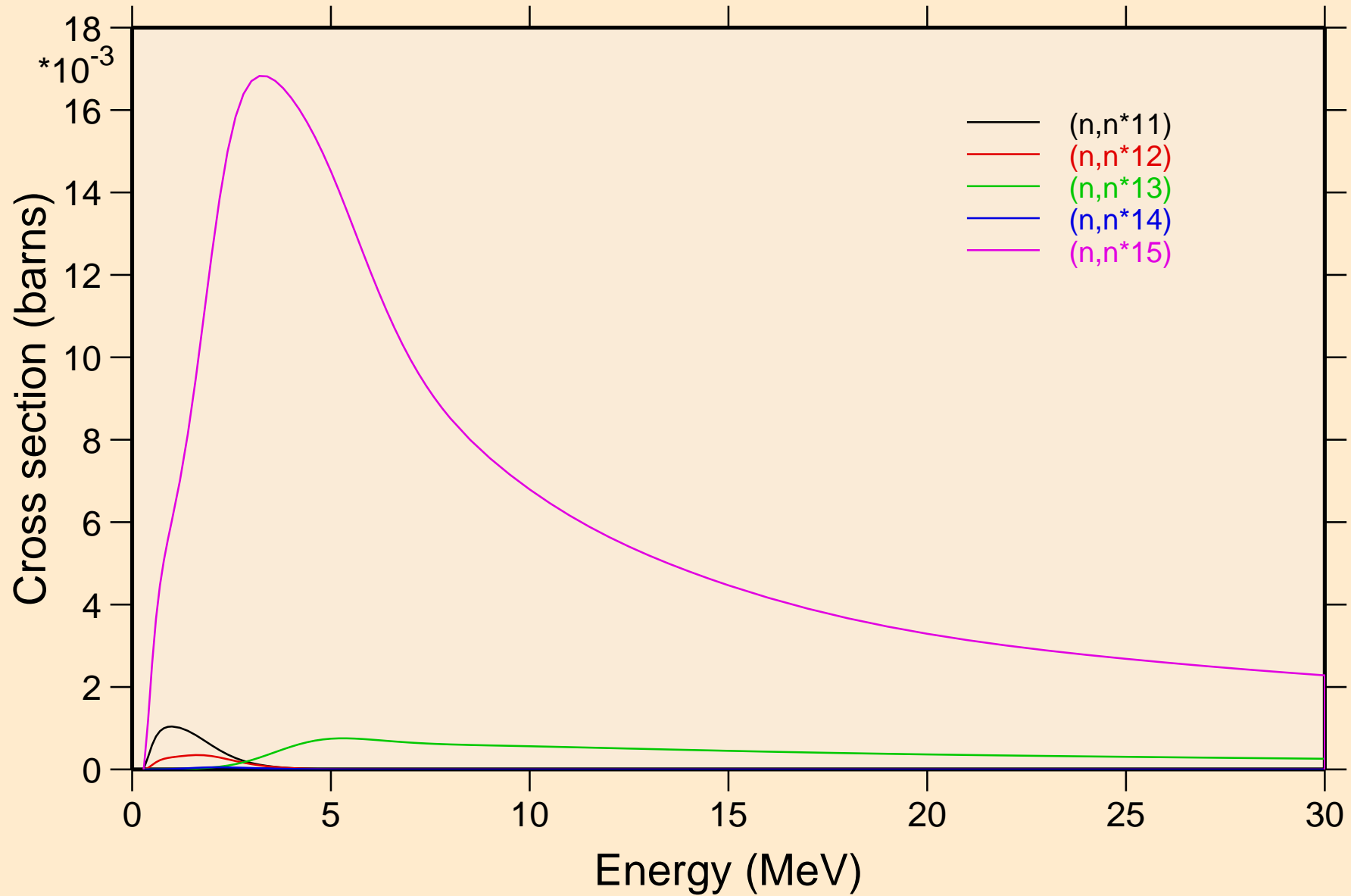
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



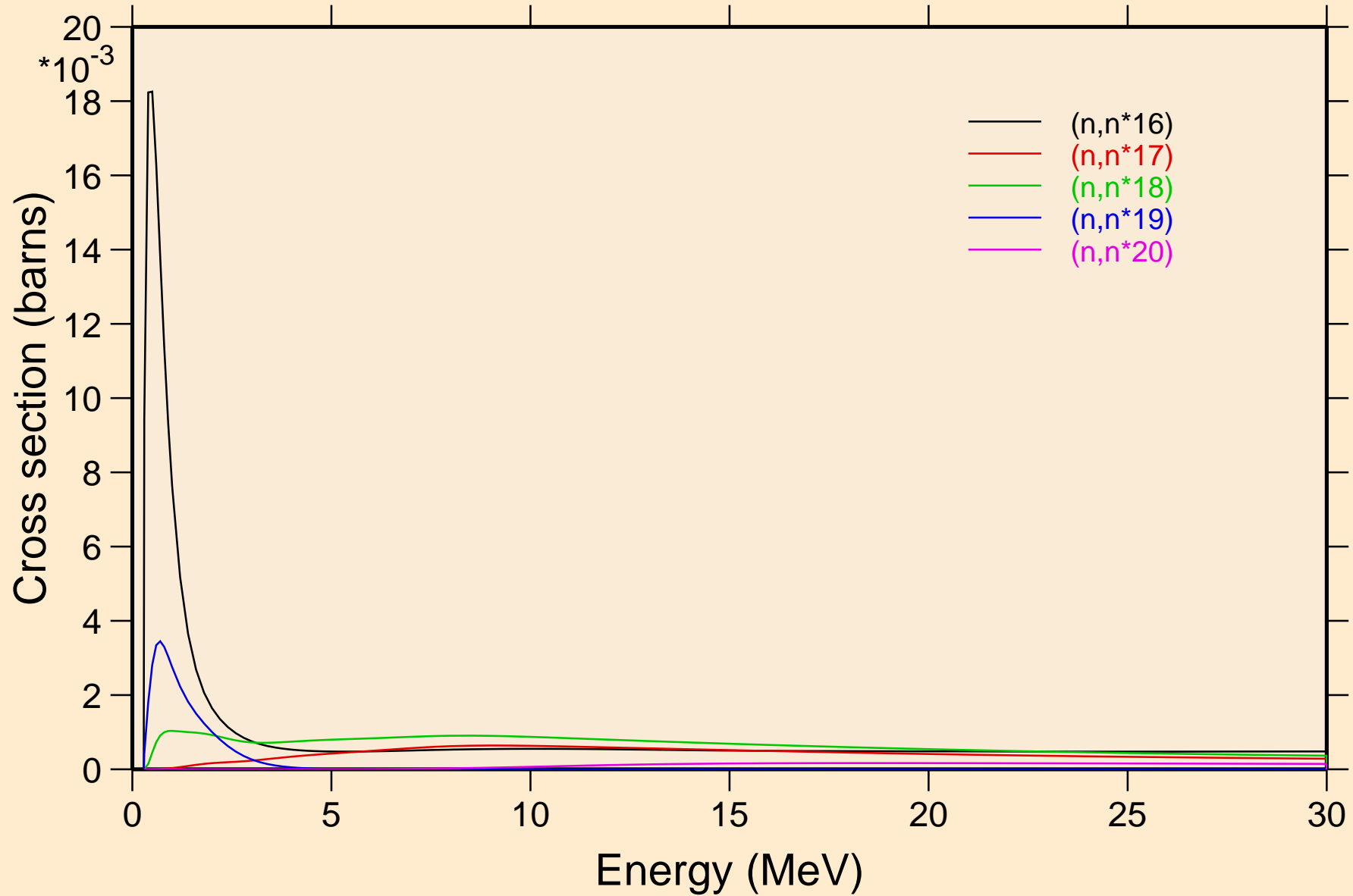
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



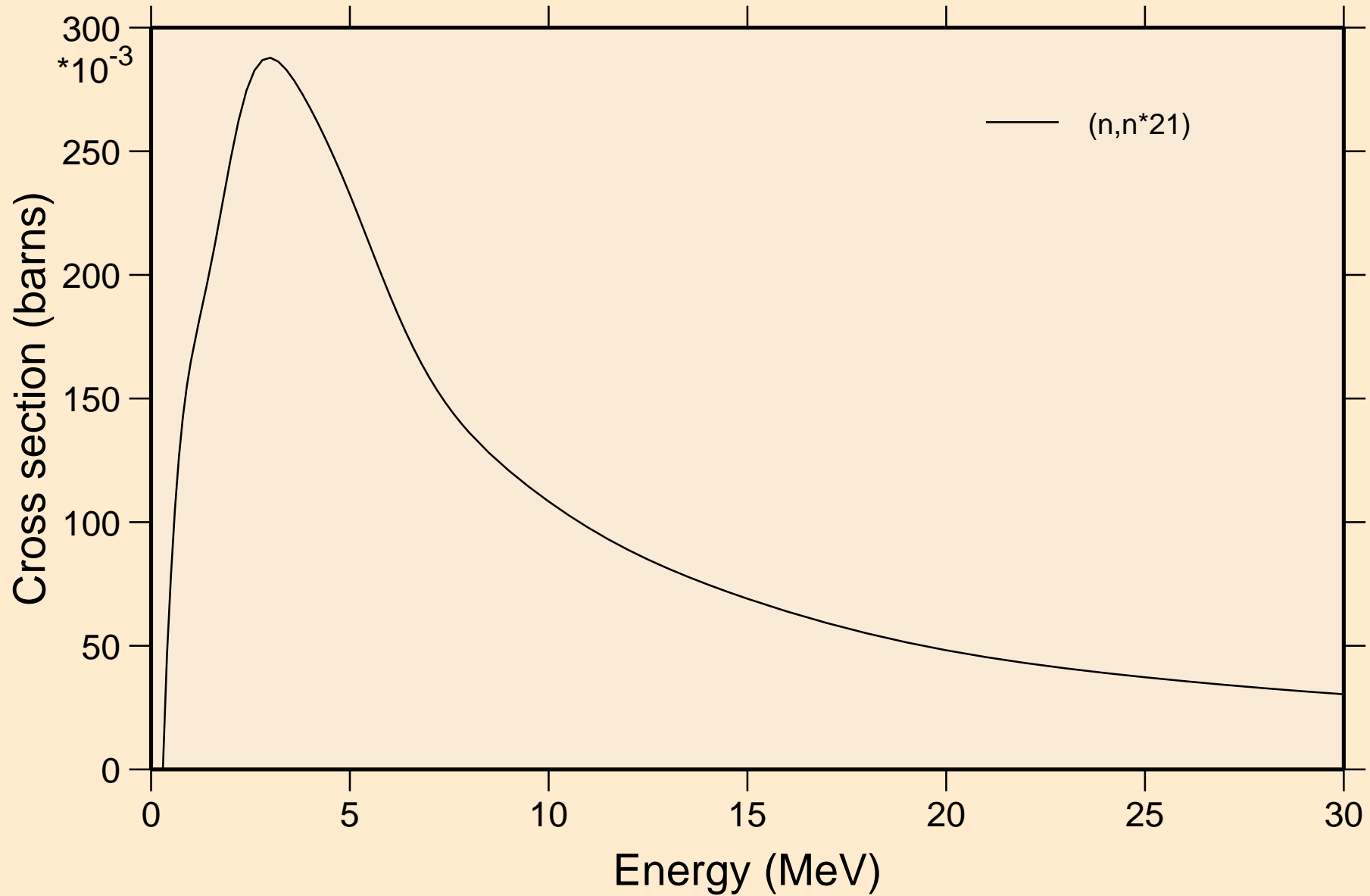
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



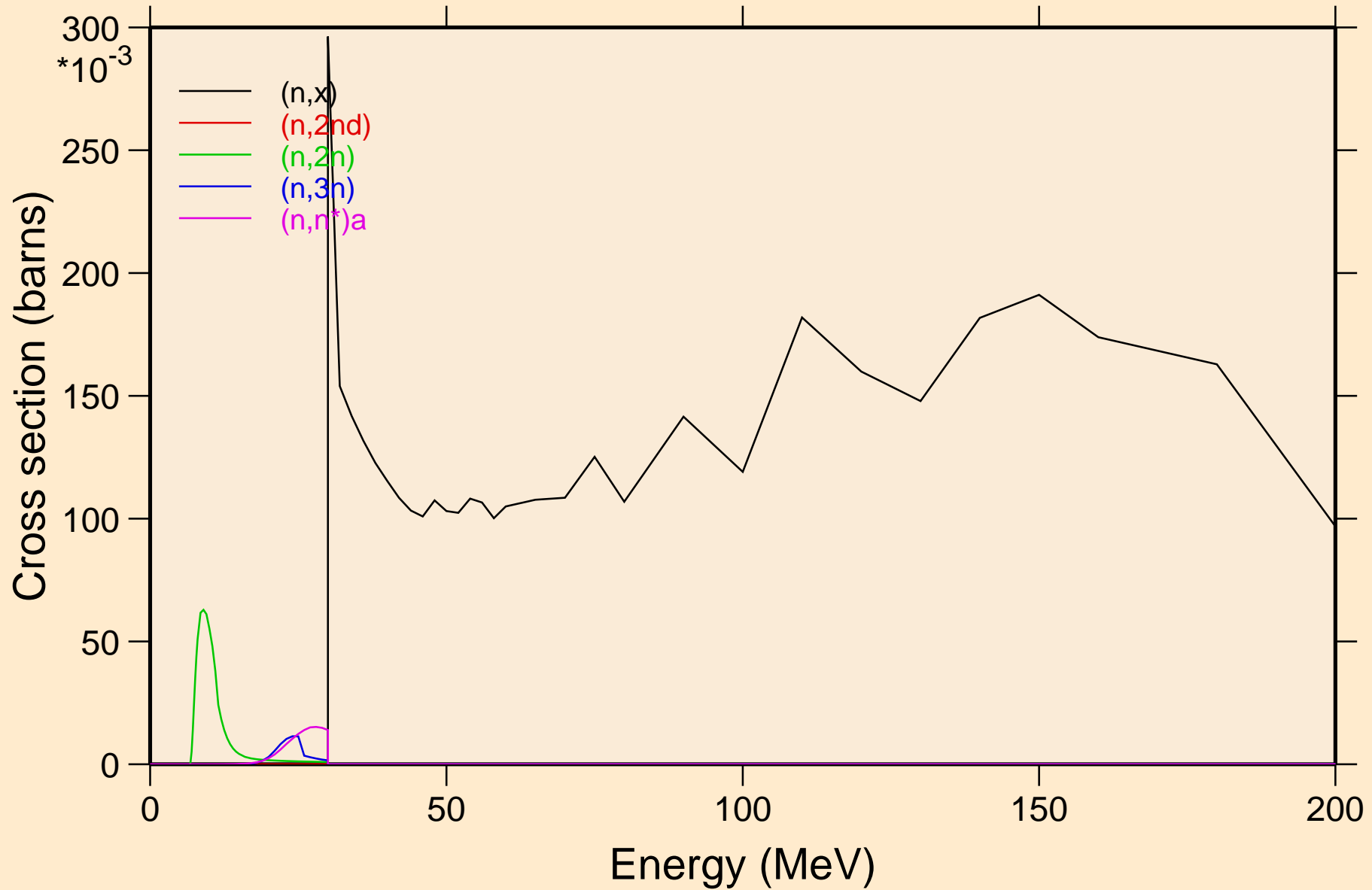
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

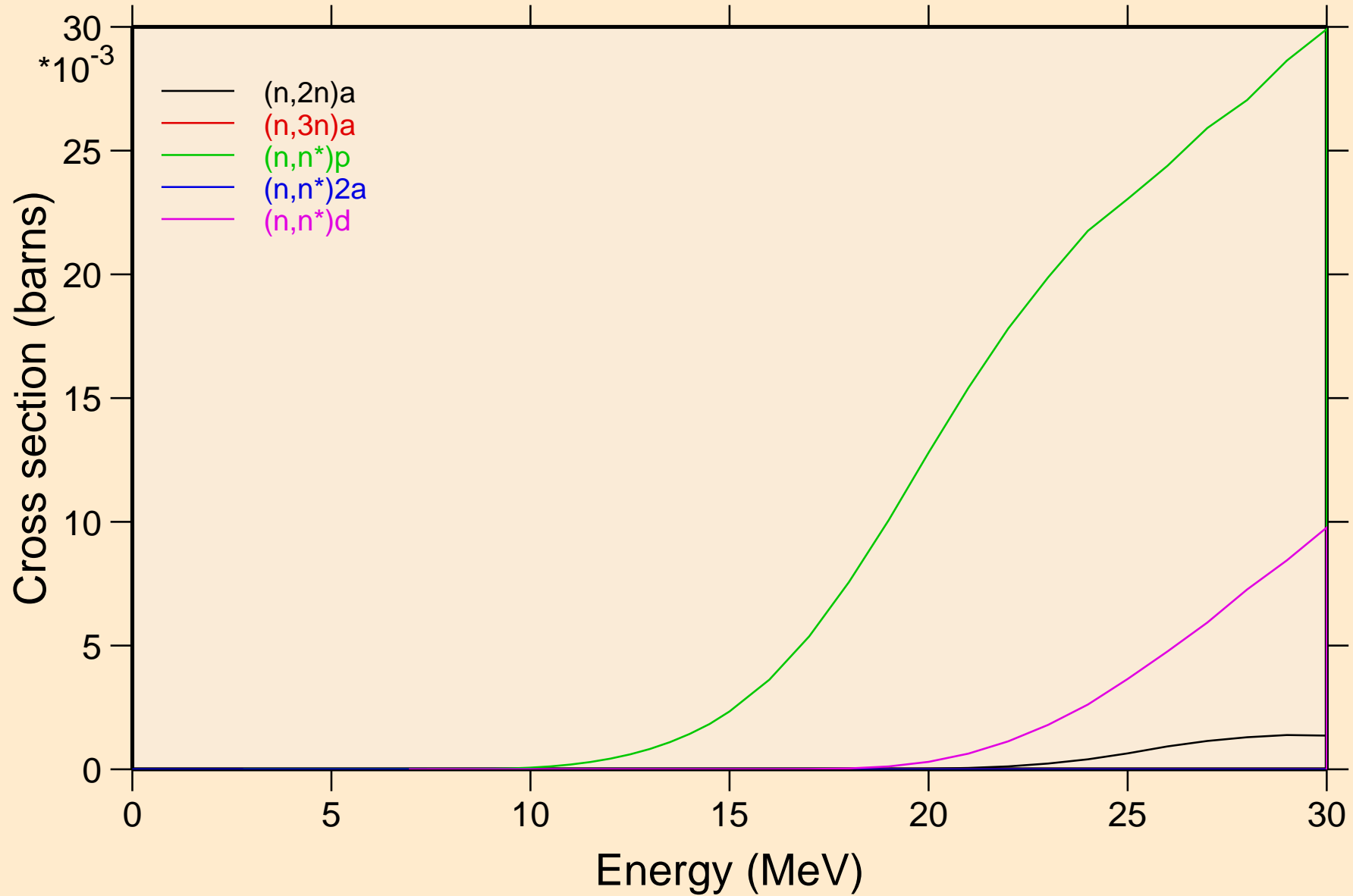


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

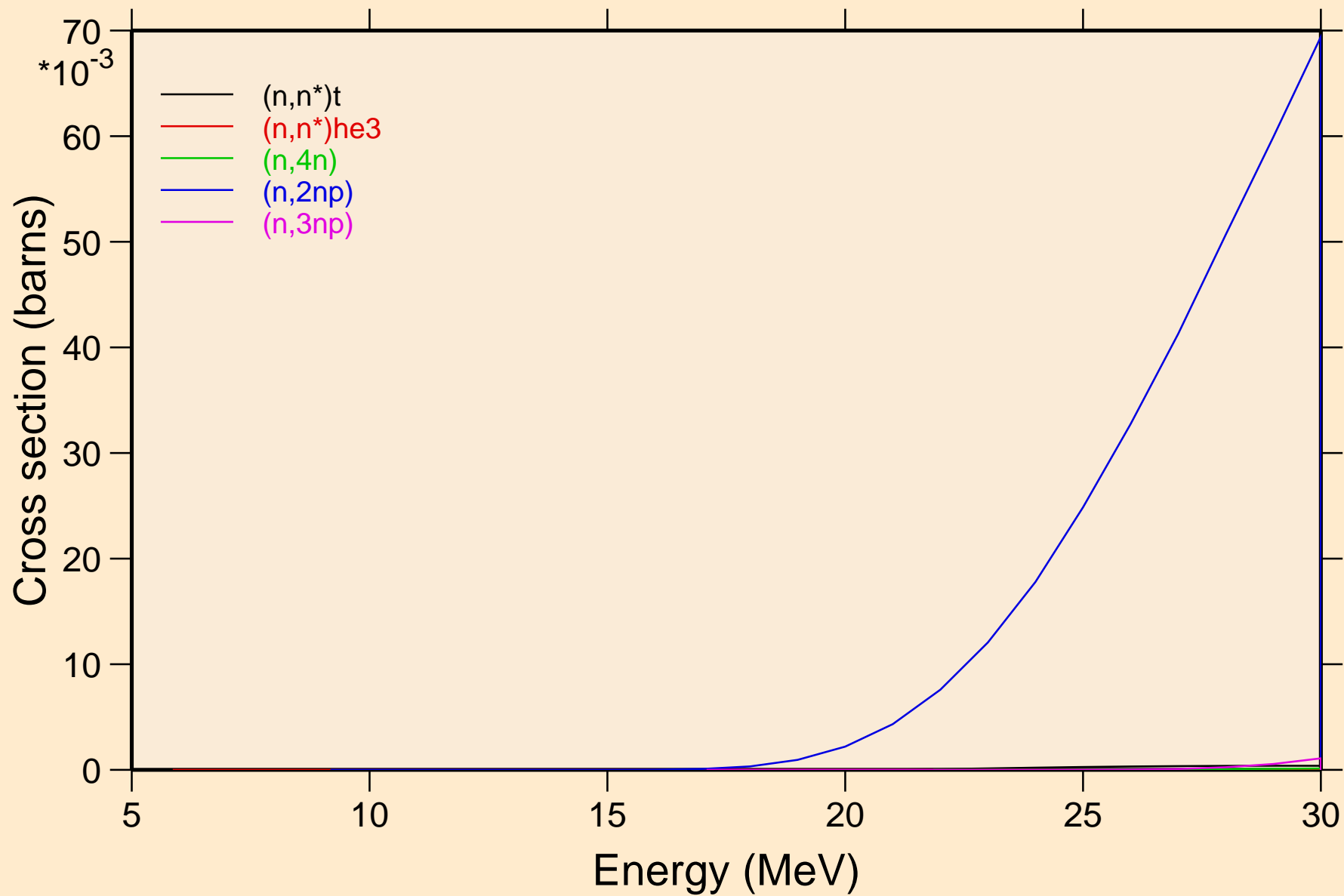




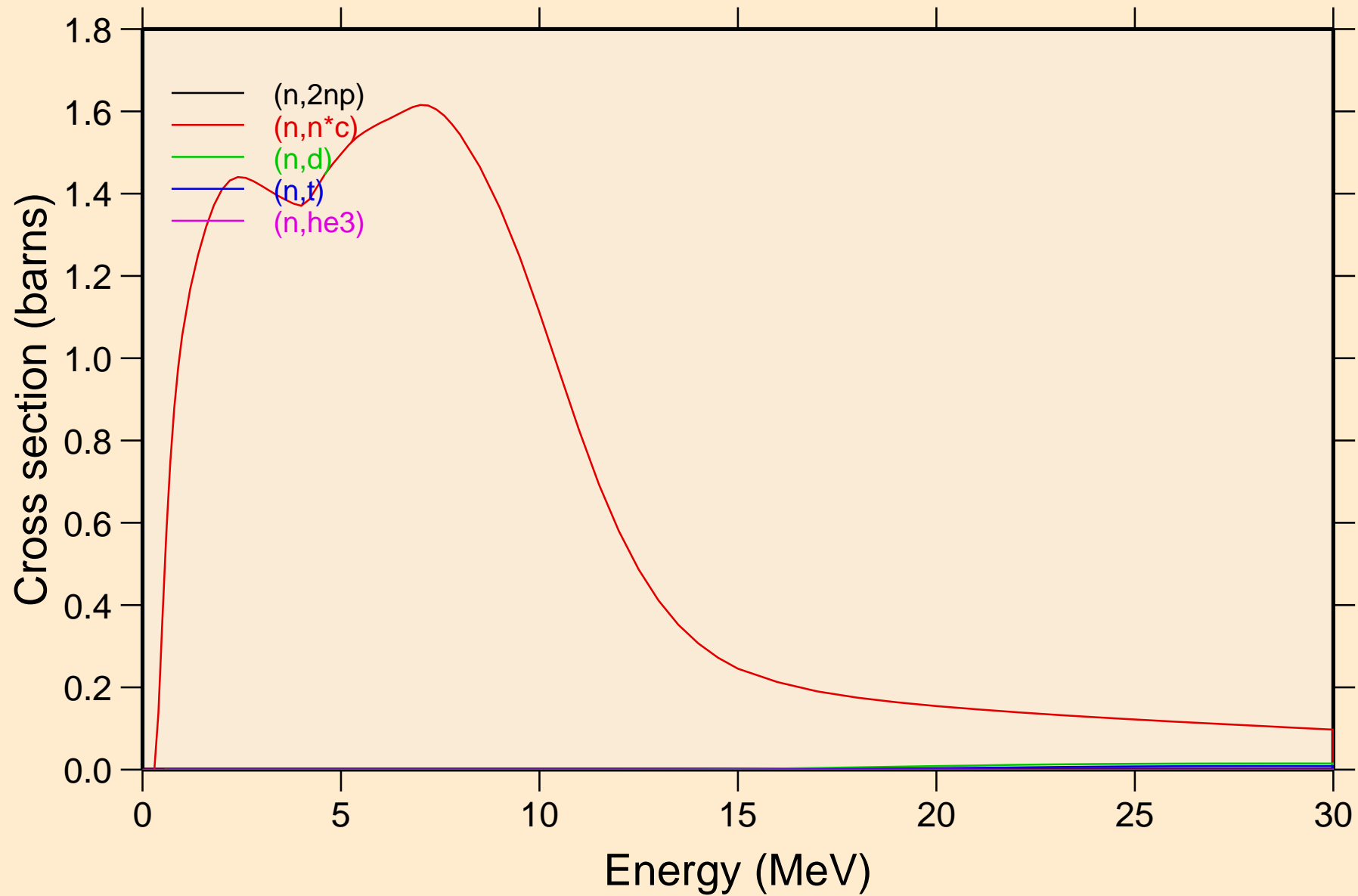
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



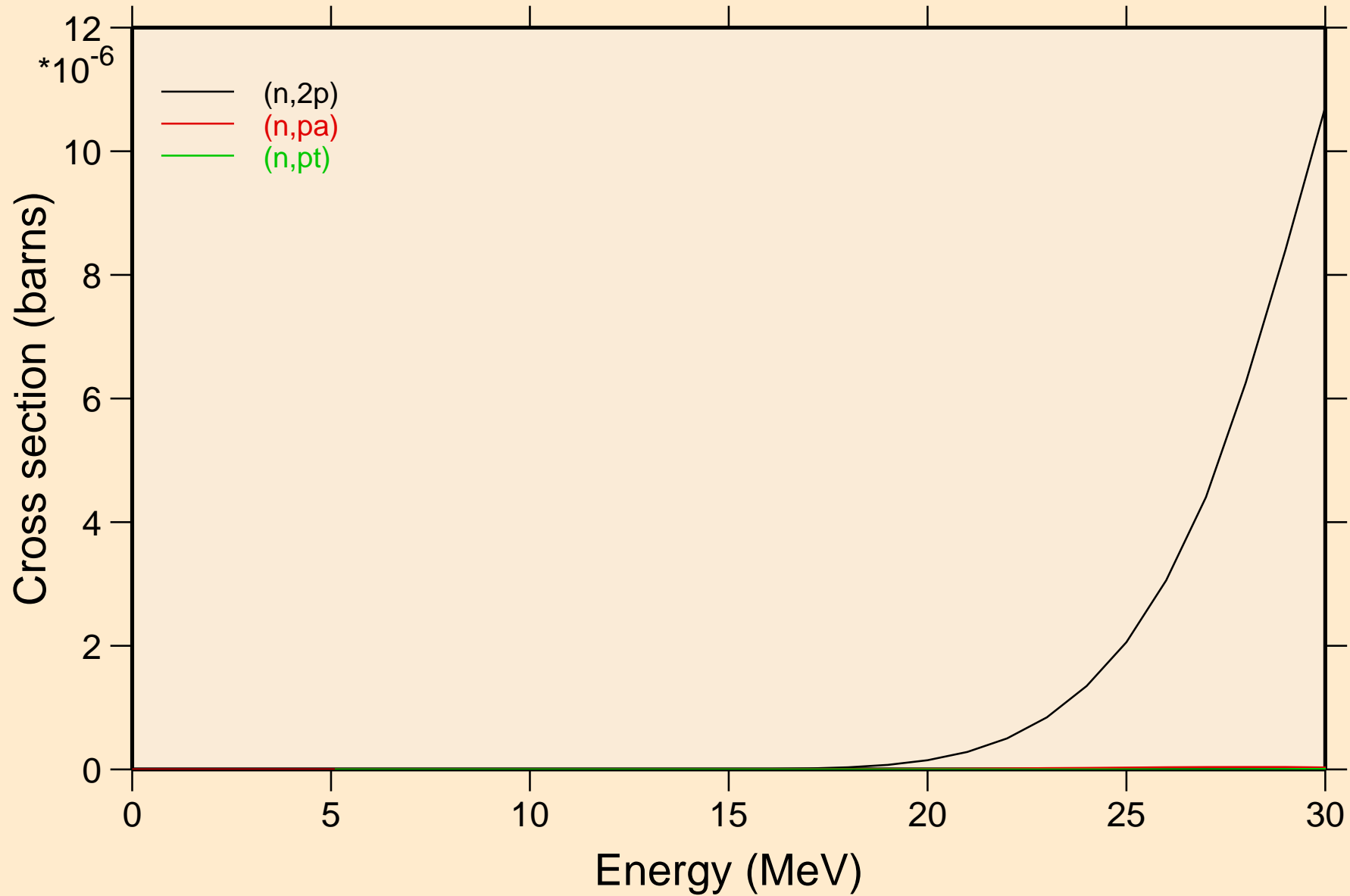
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



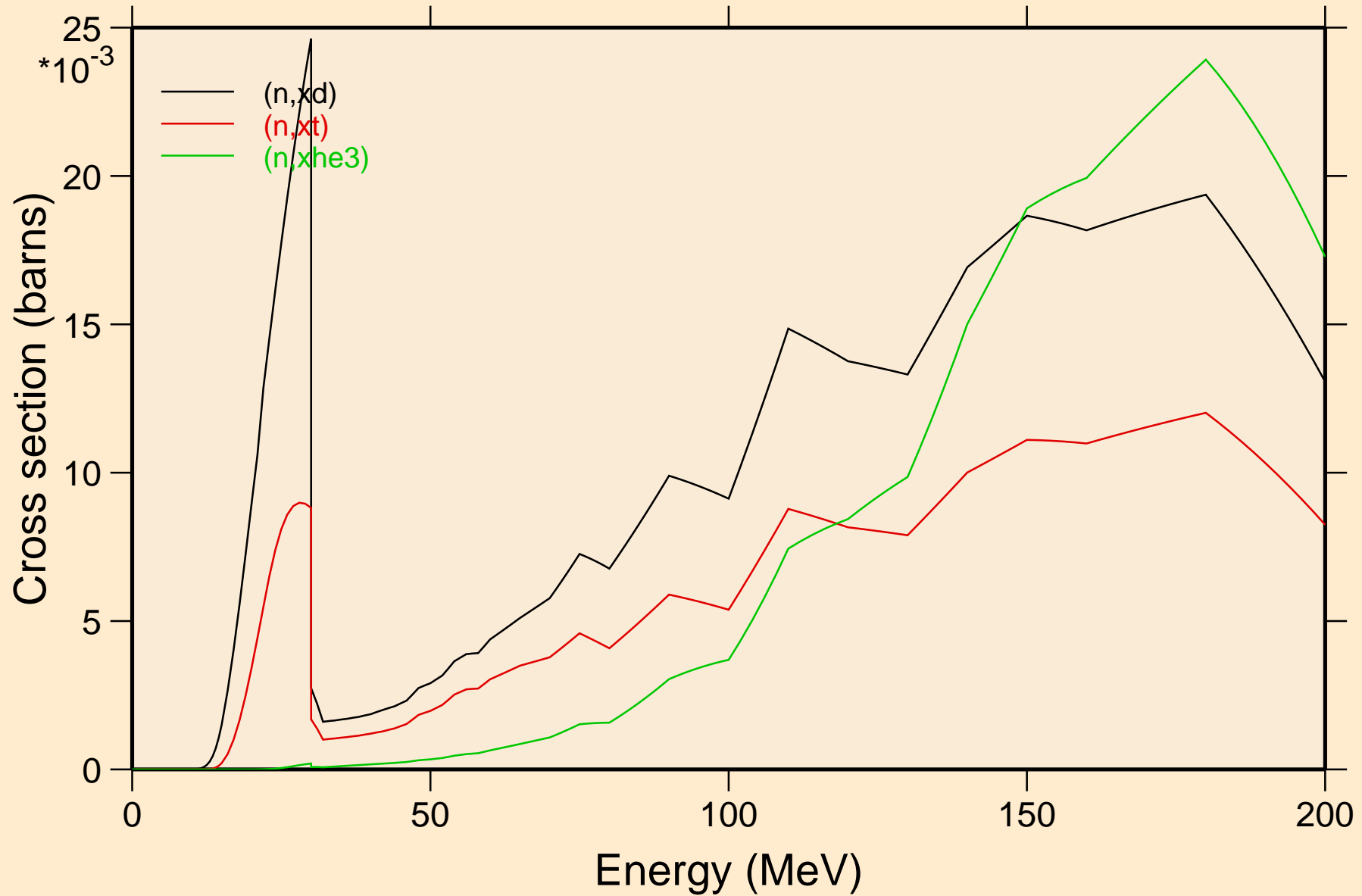
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



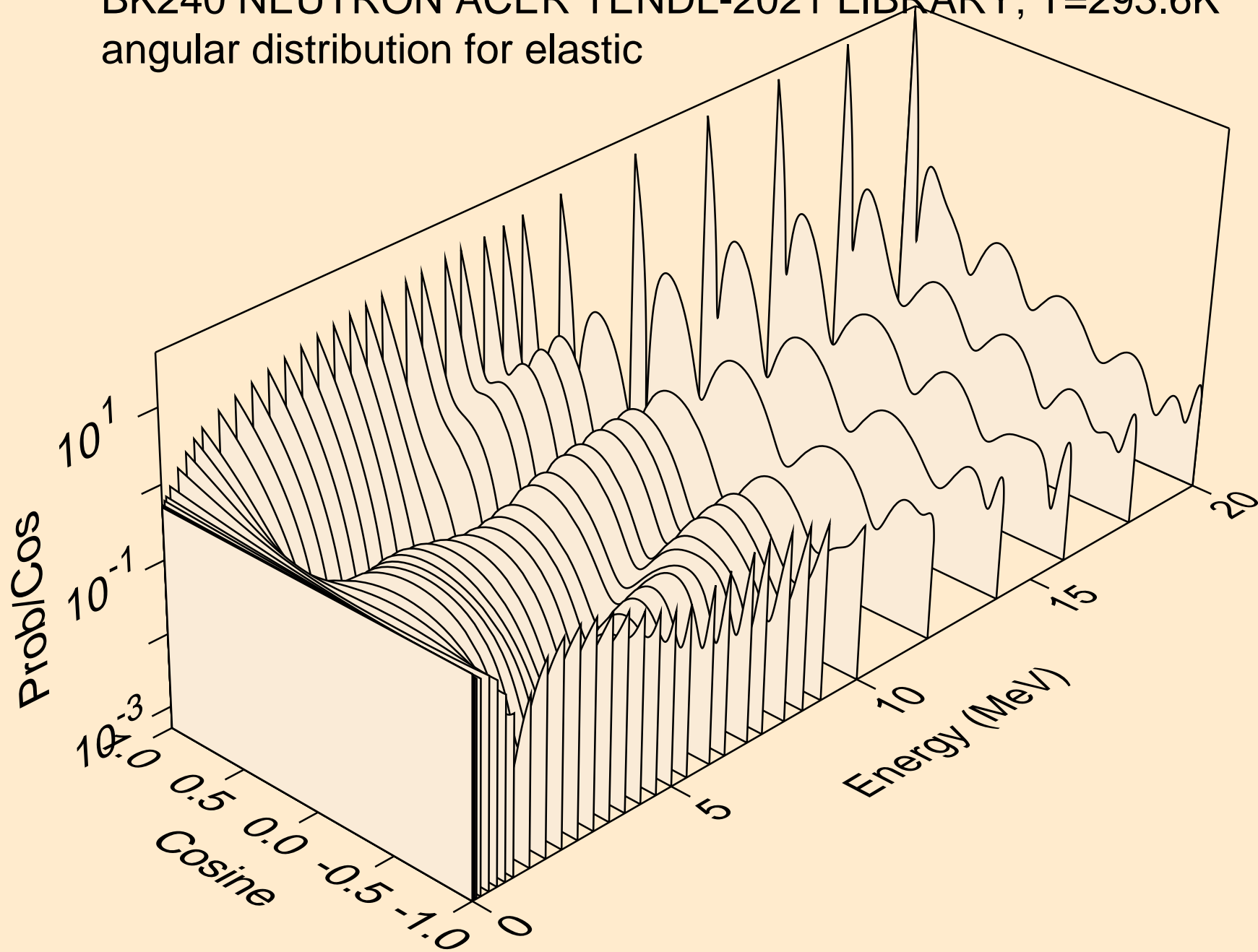
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



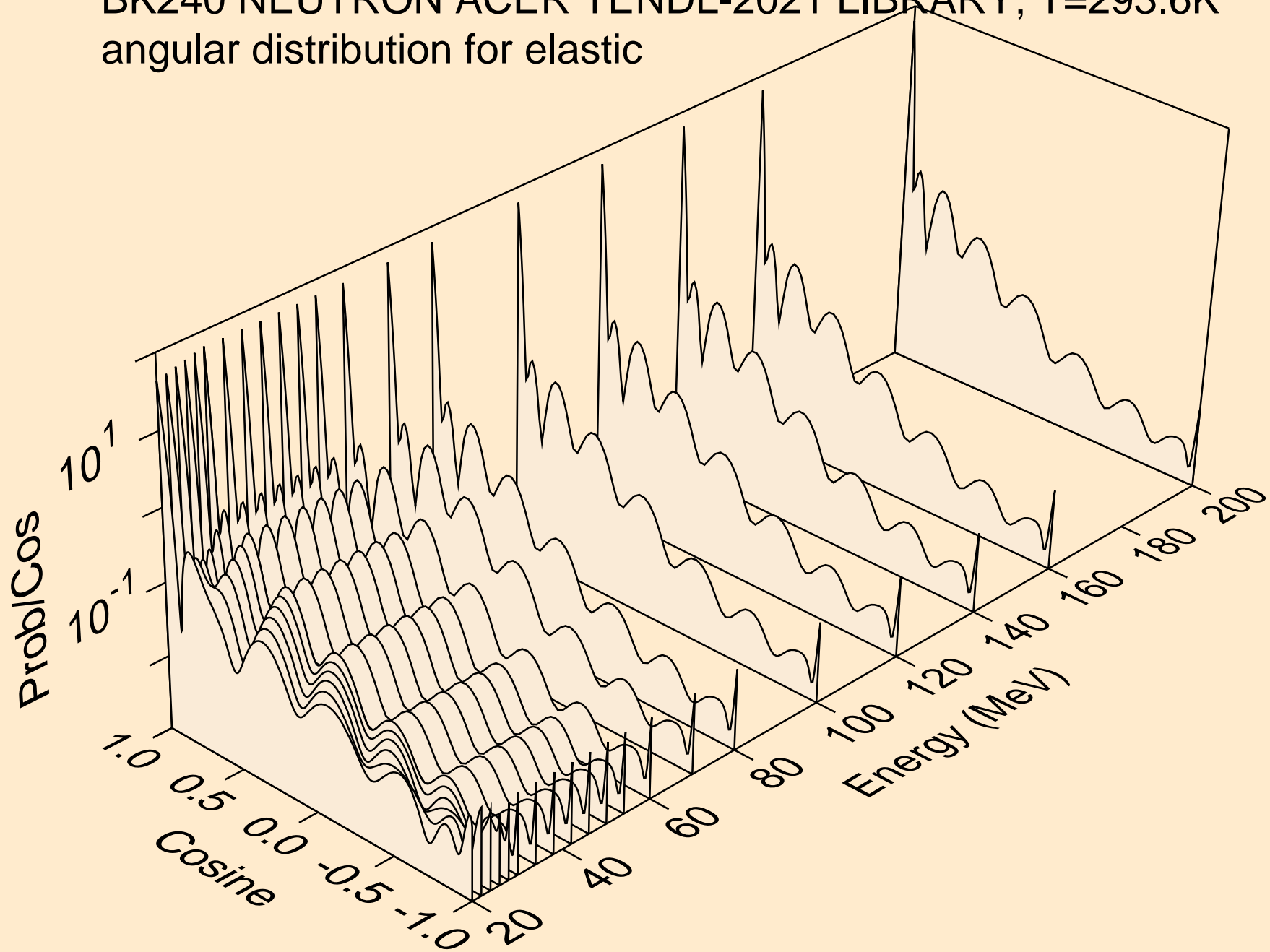
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



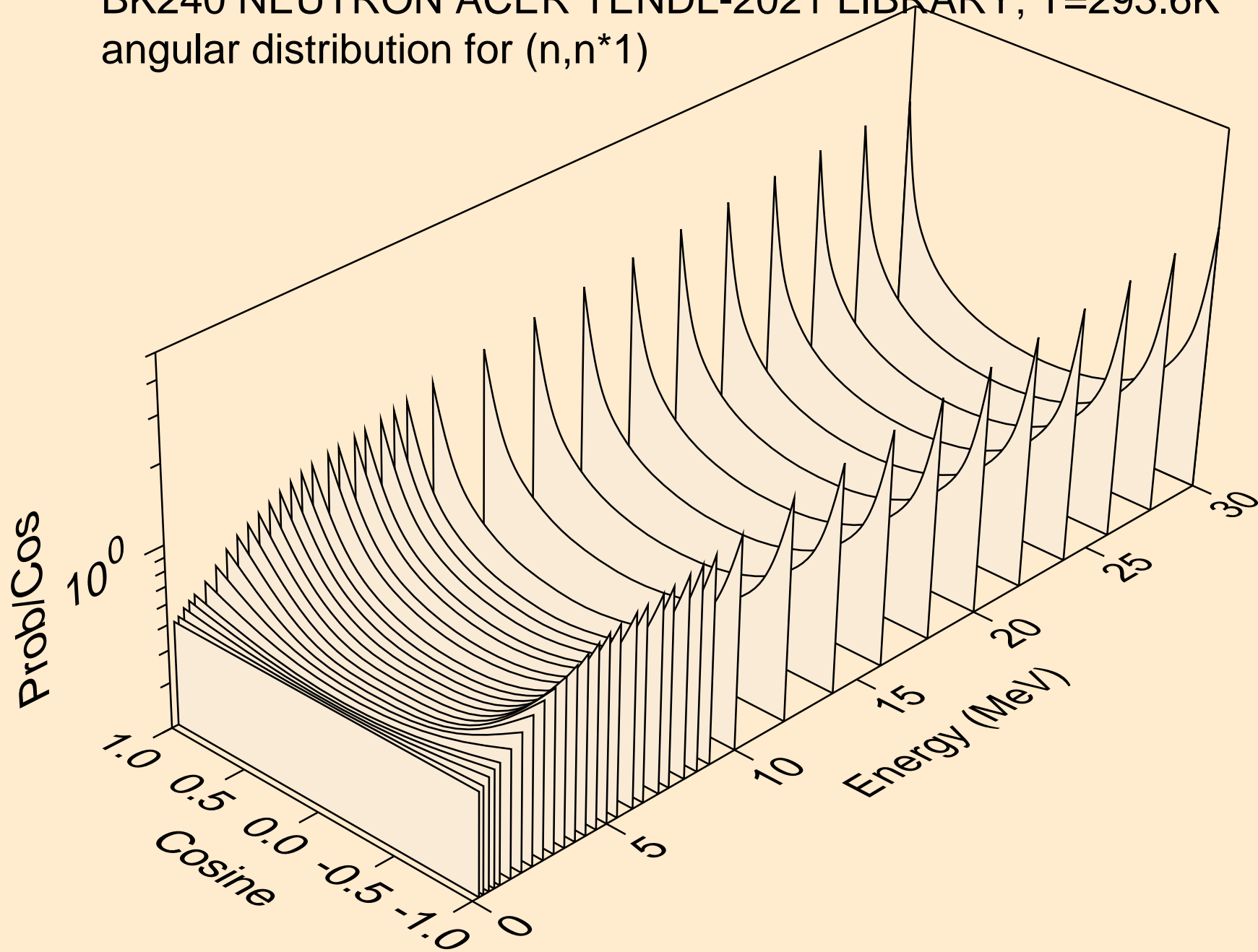
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

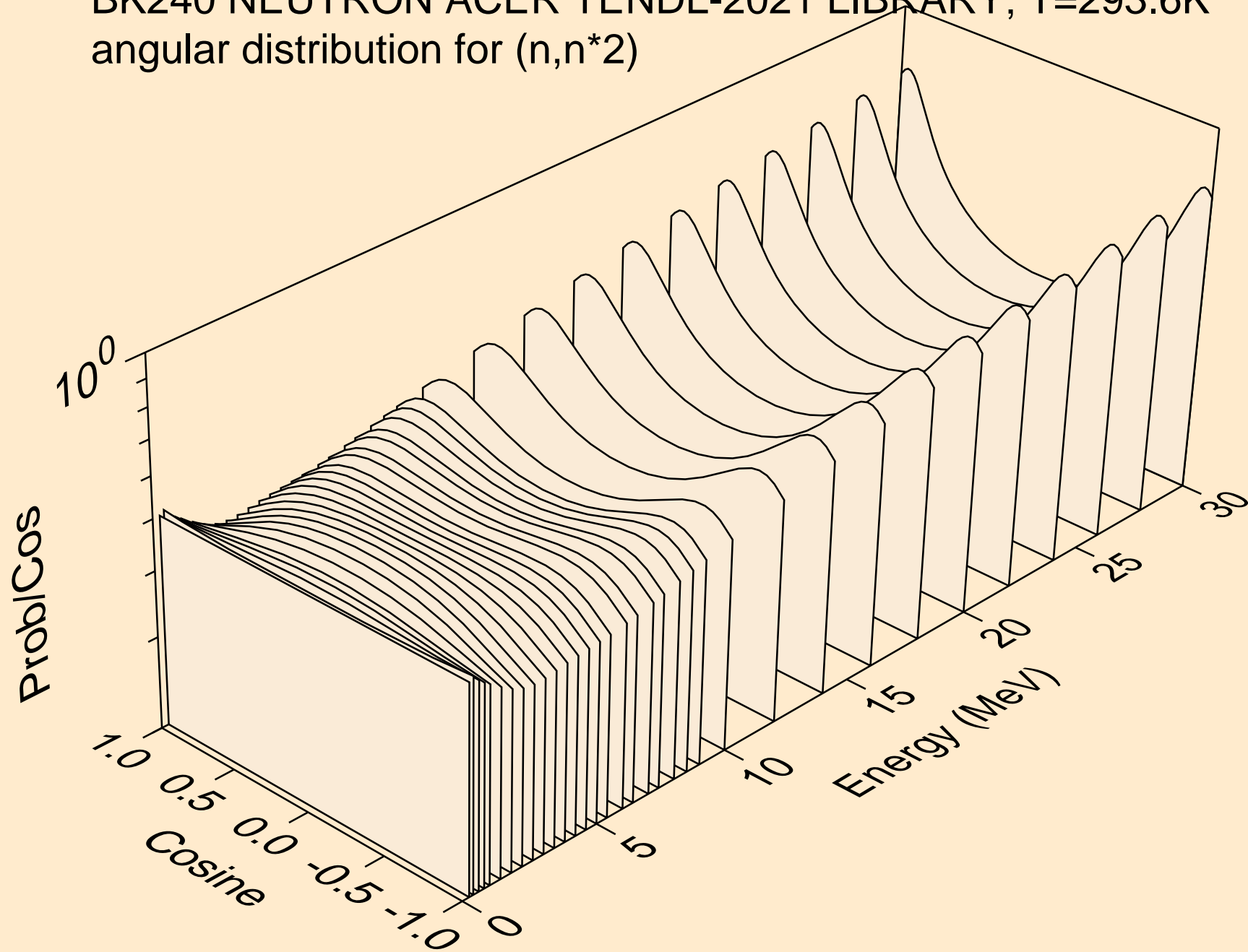


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

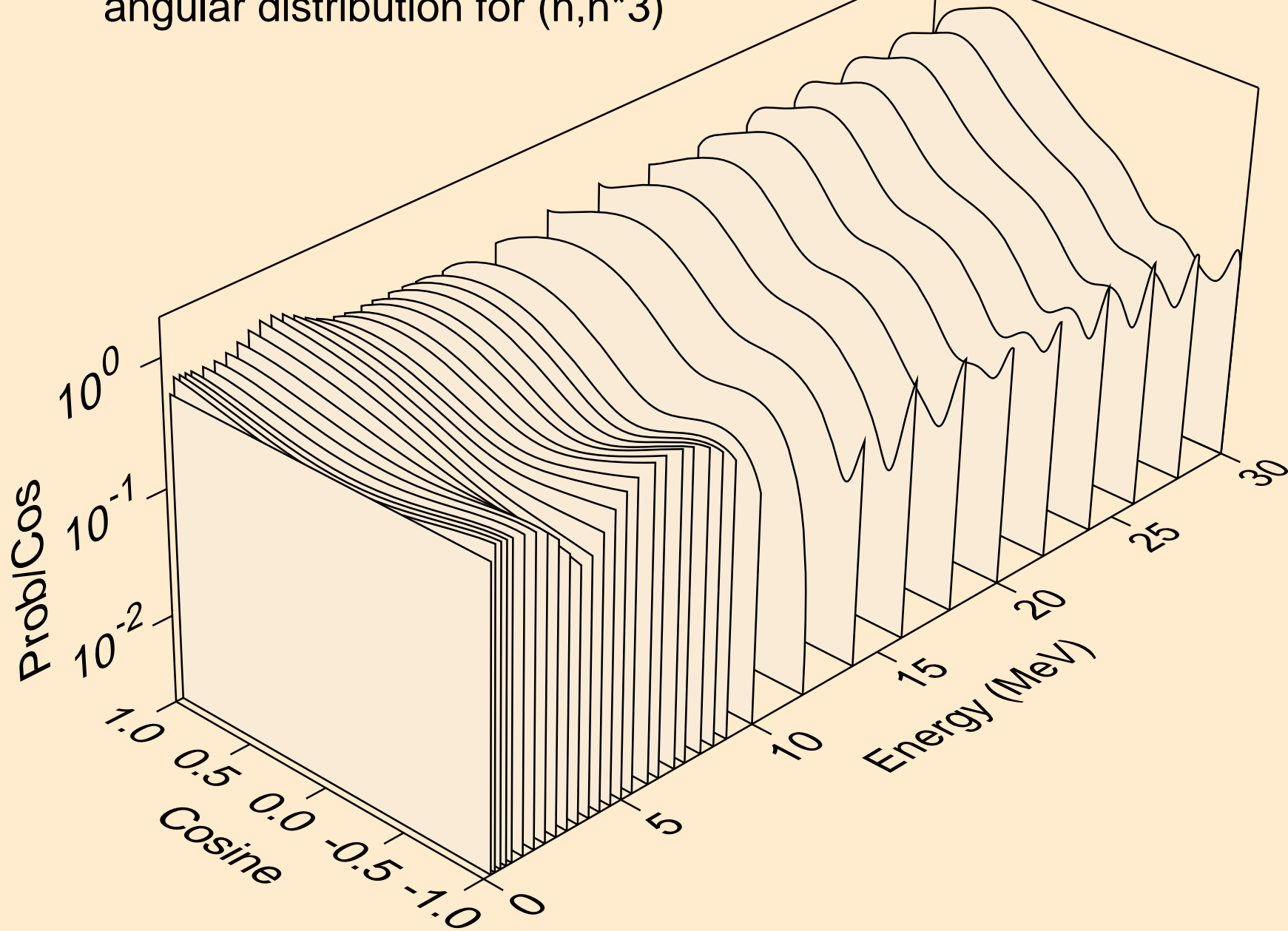




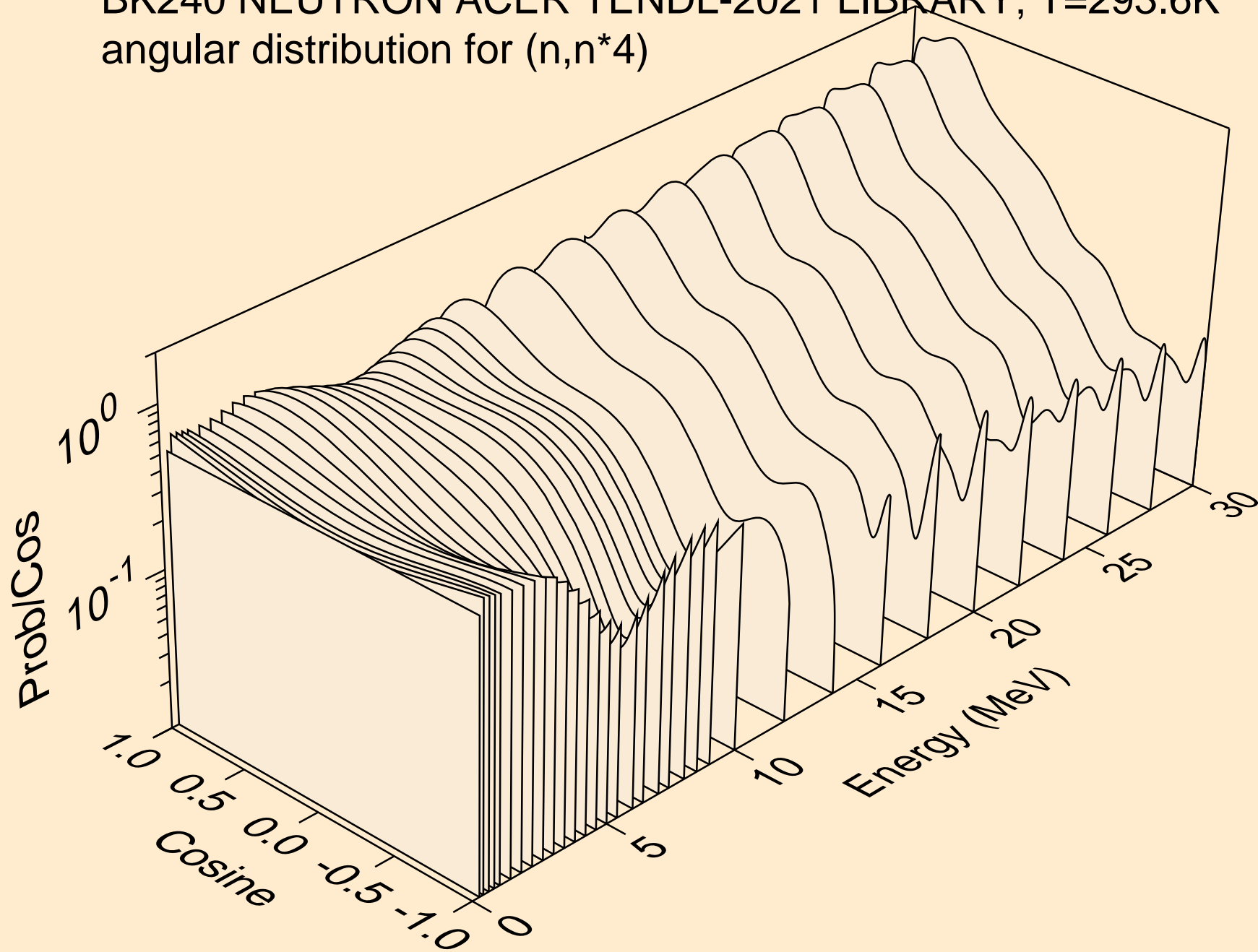
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angular distribution for (n,n\*2)



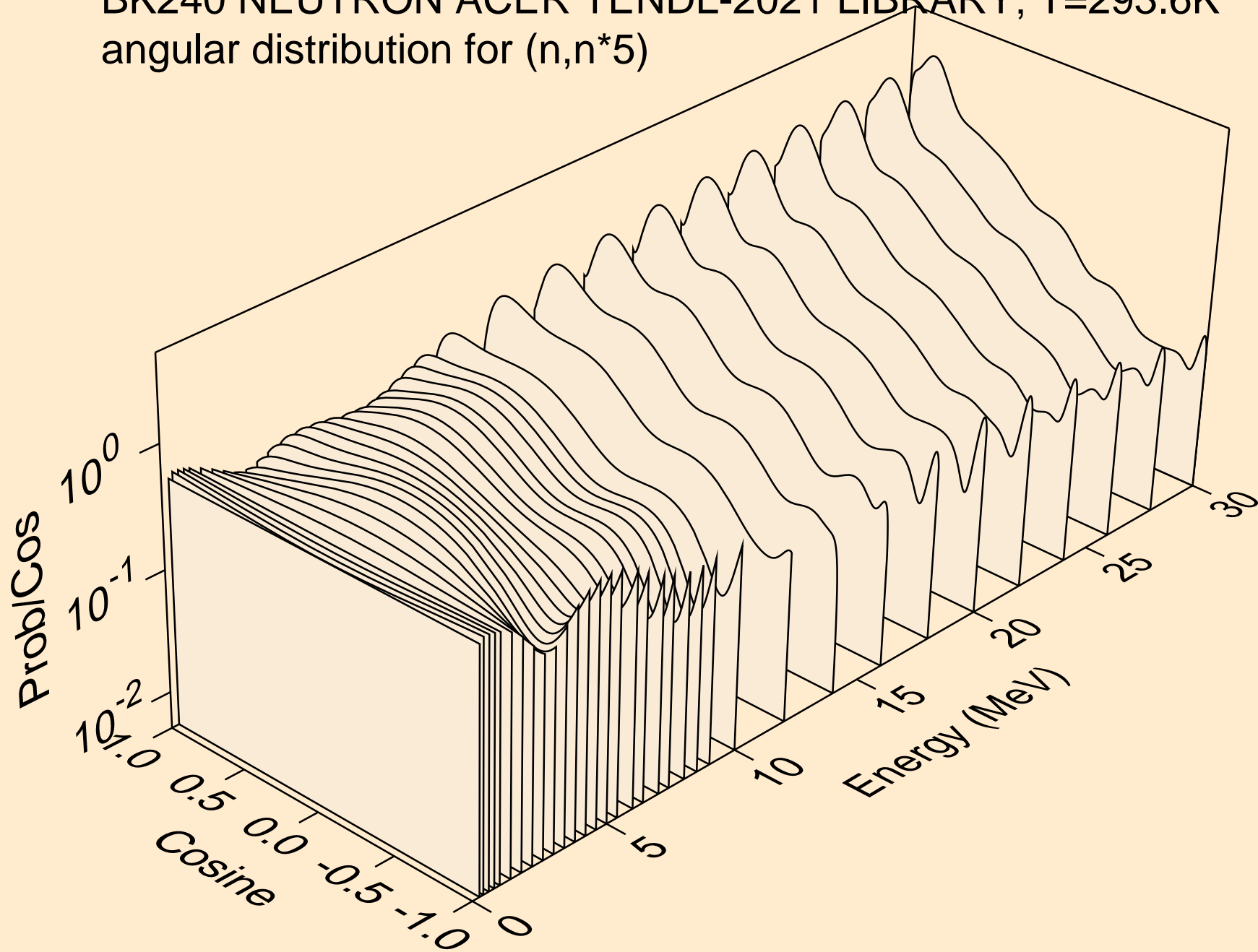
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



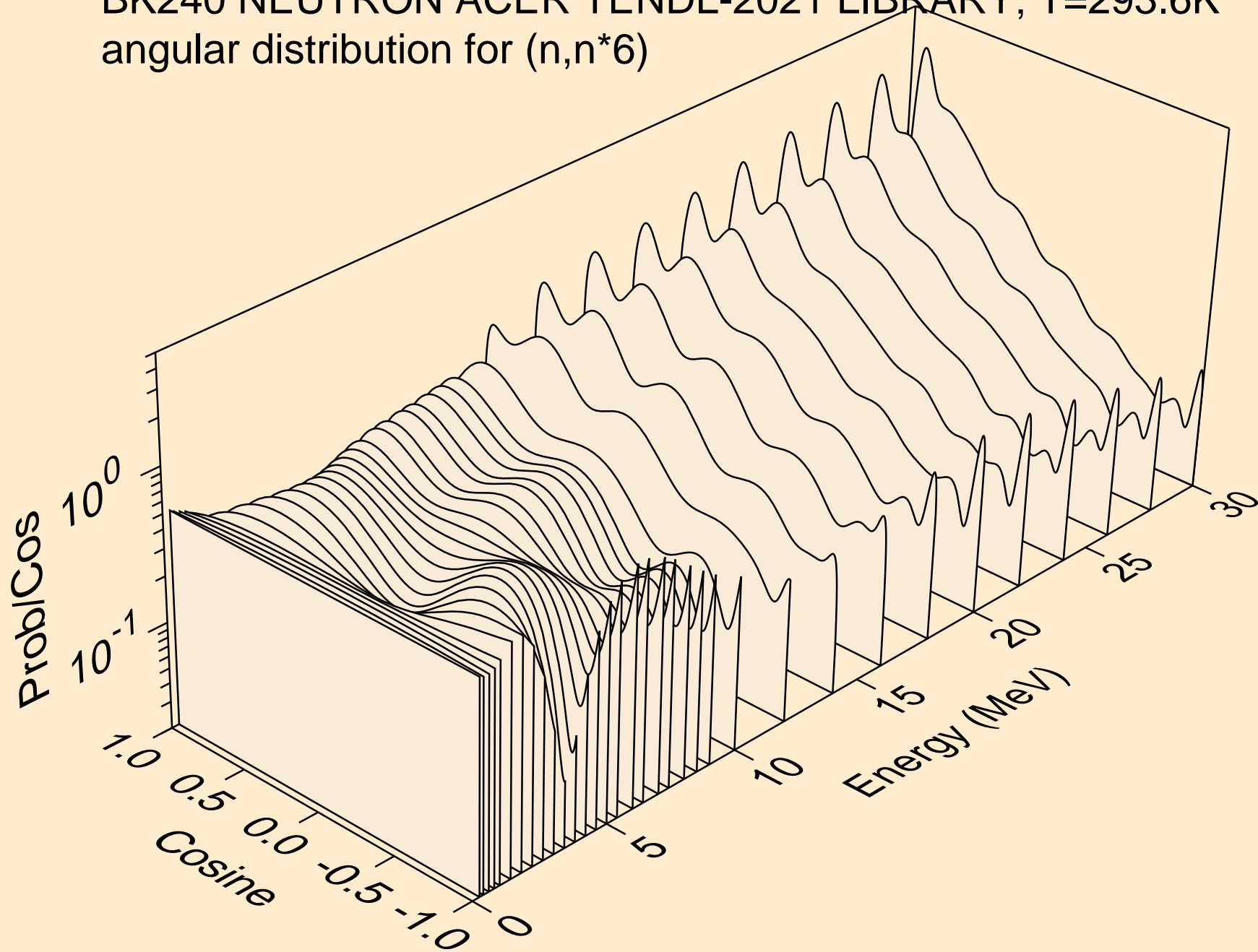
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



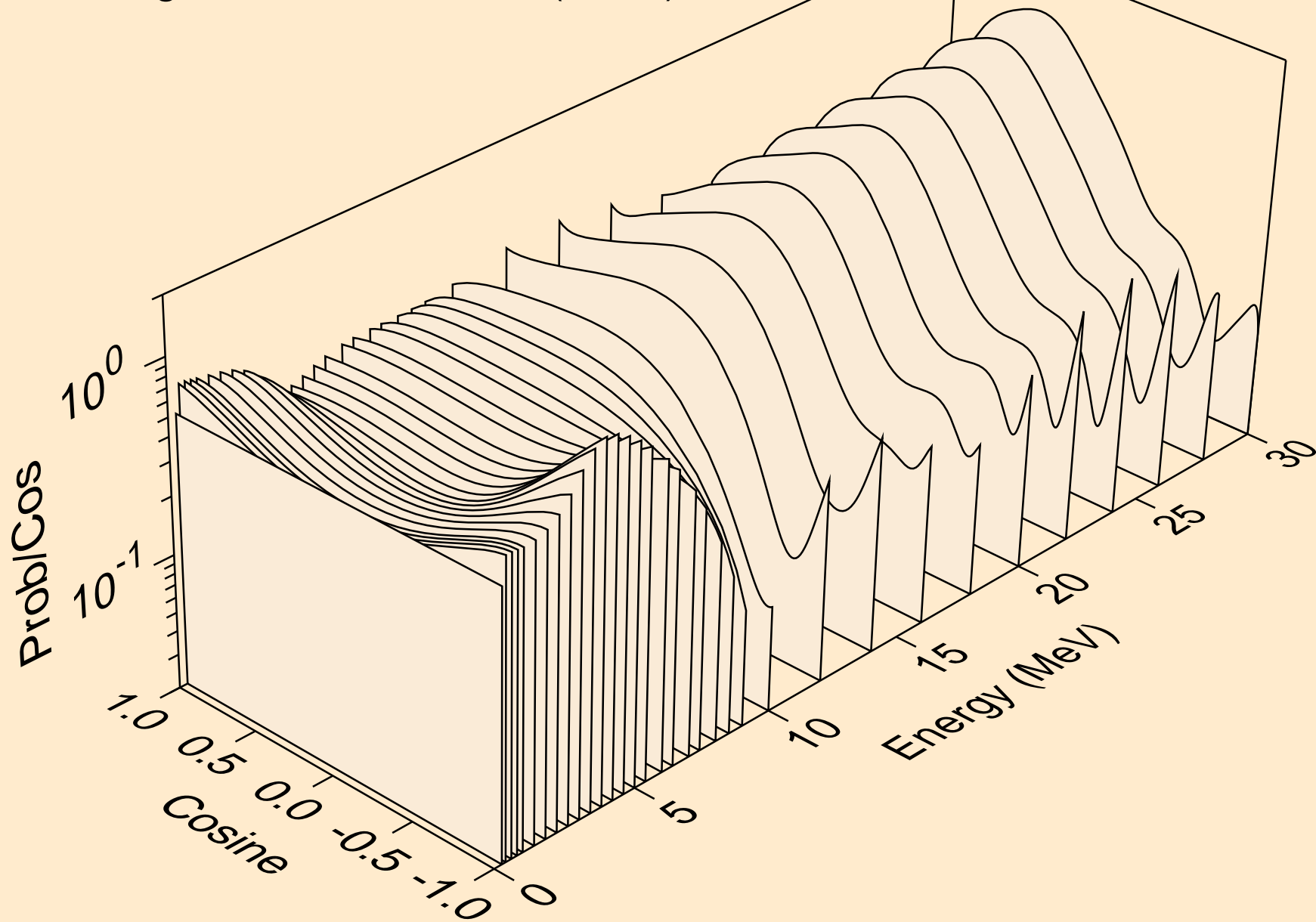
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



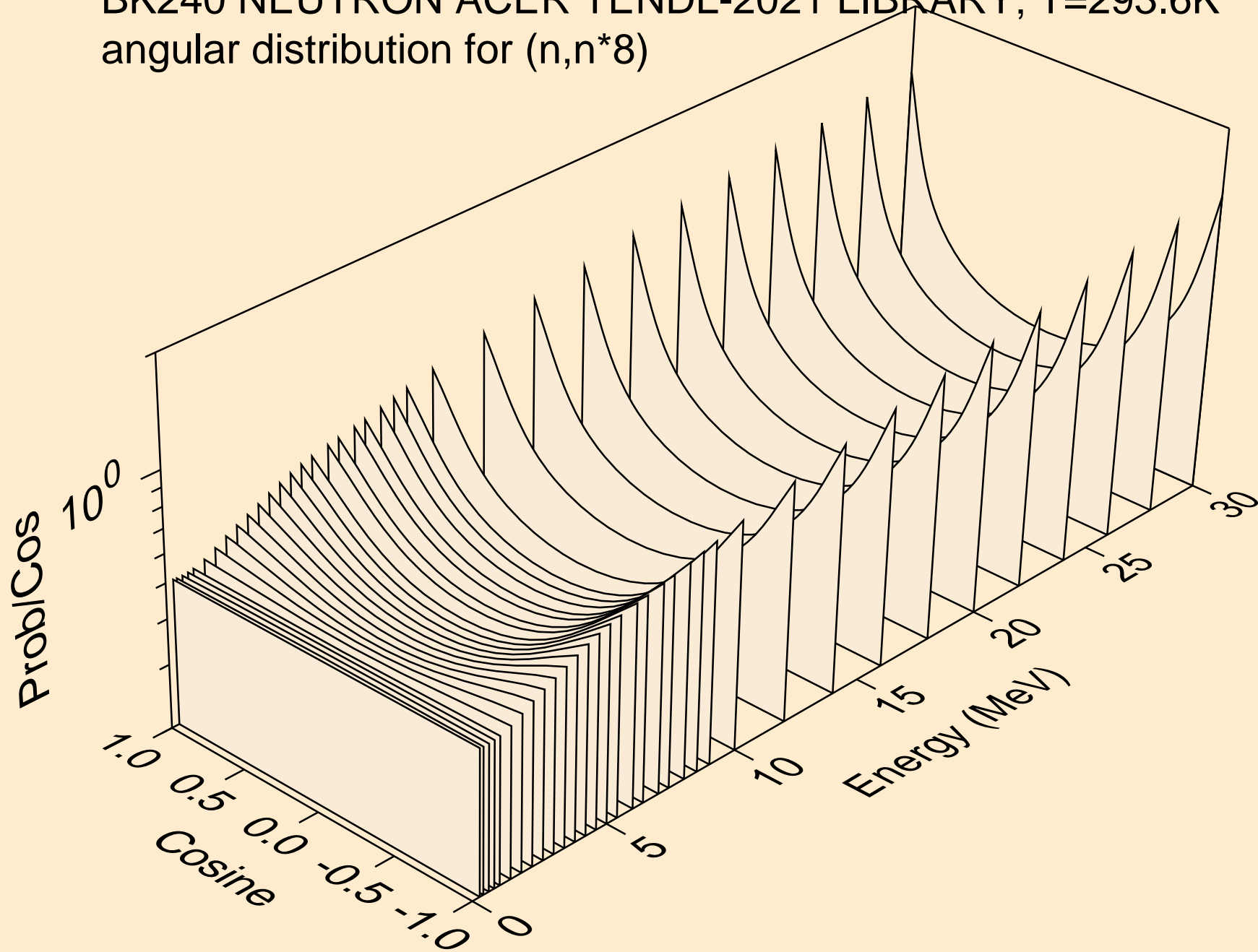
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



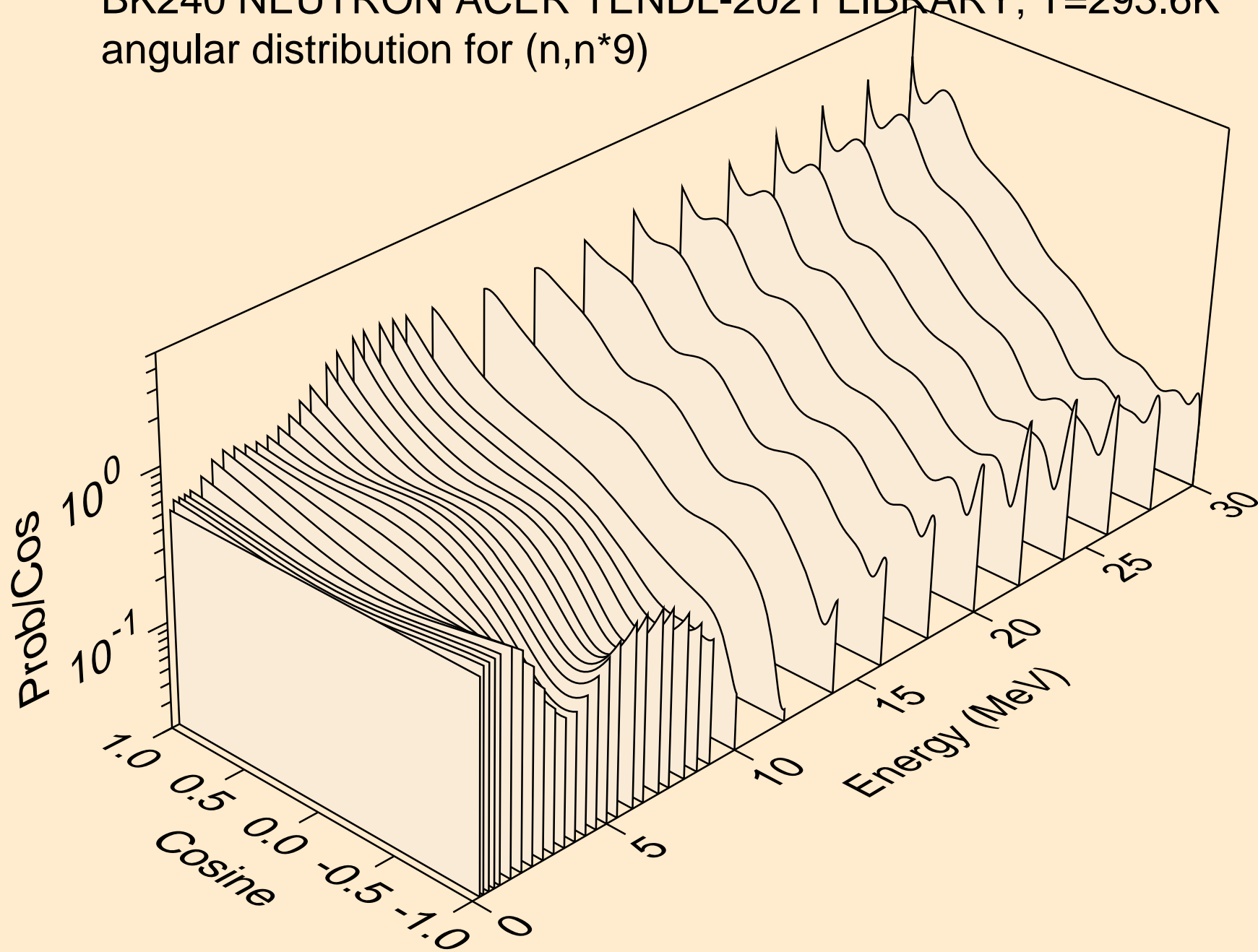
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

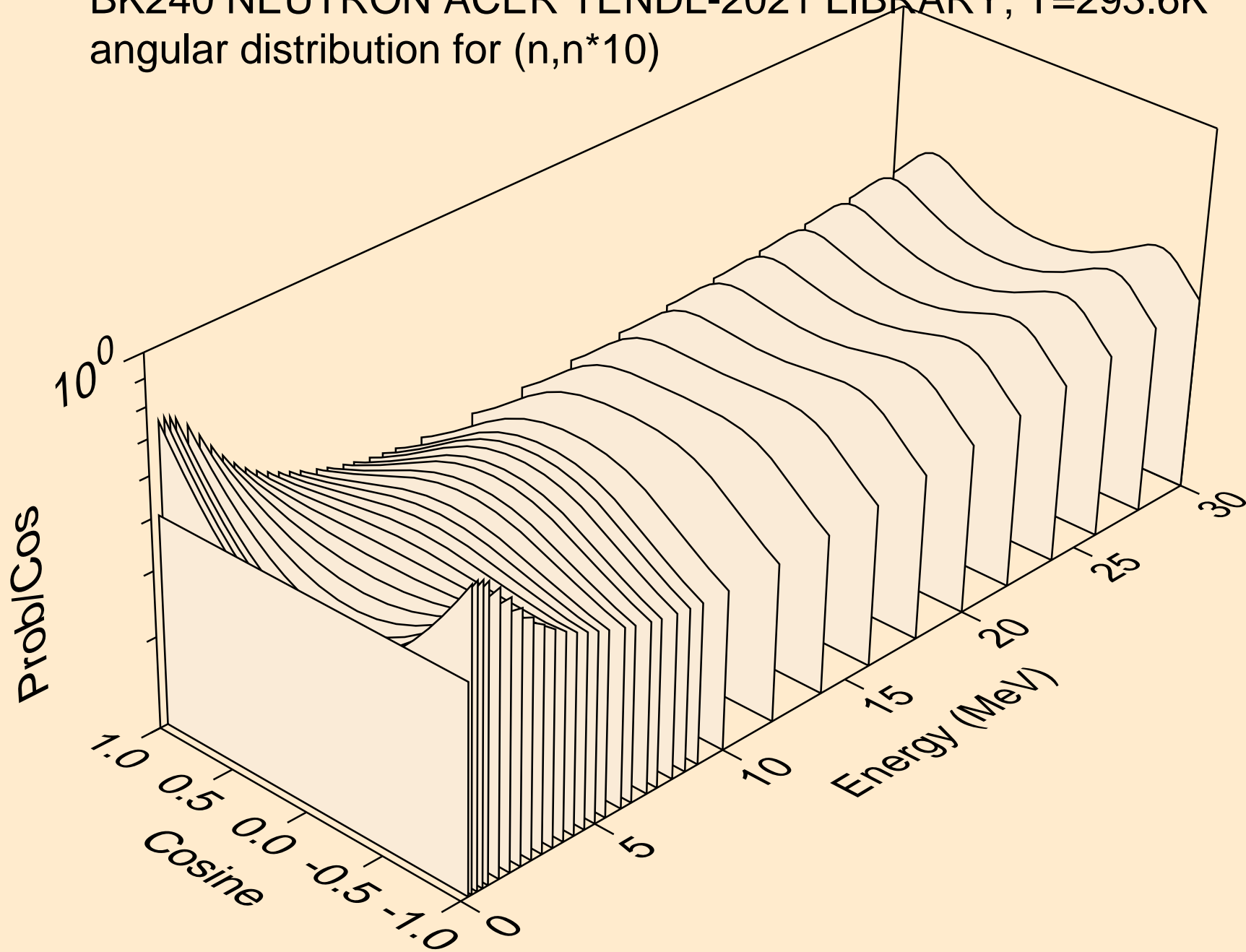


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

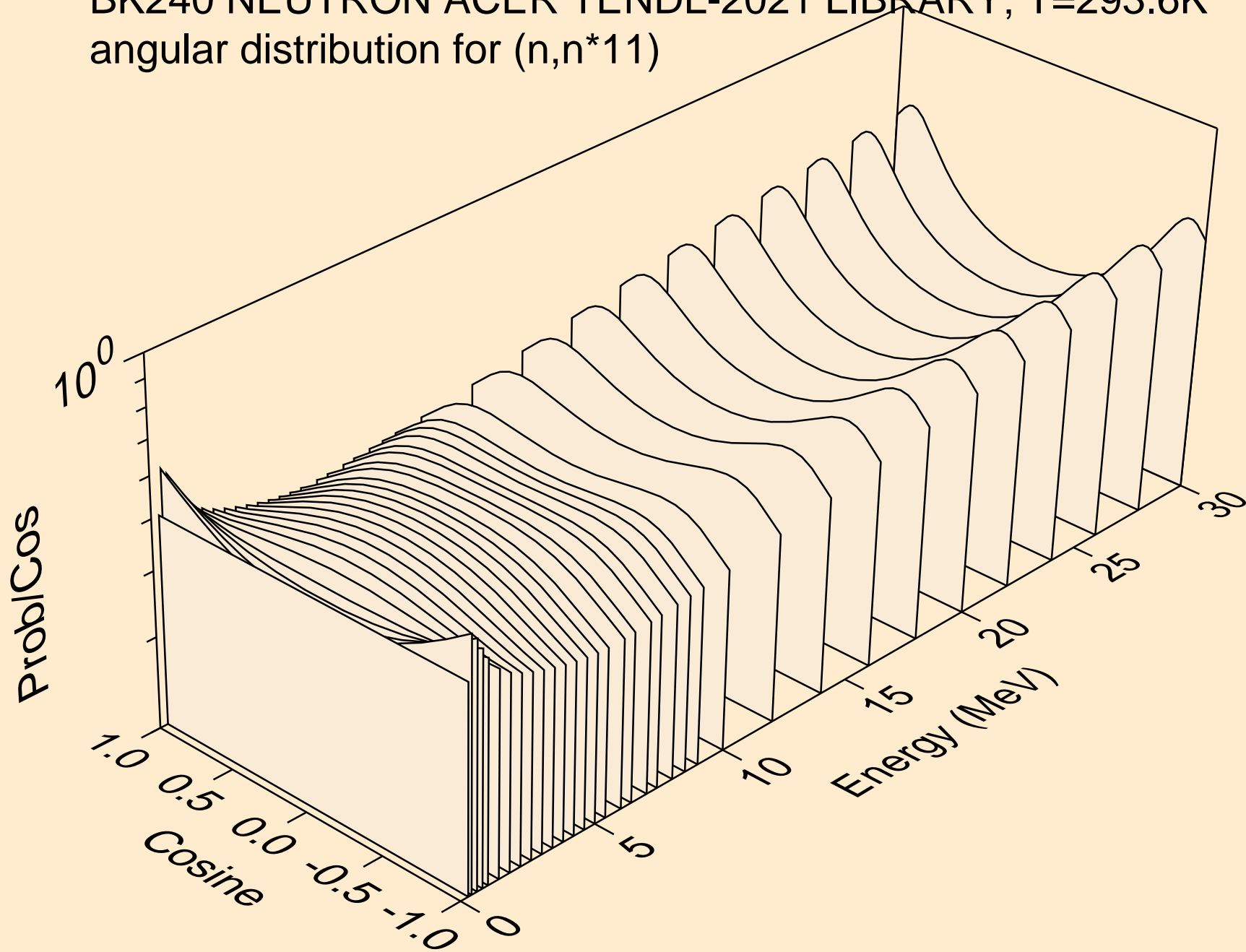




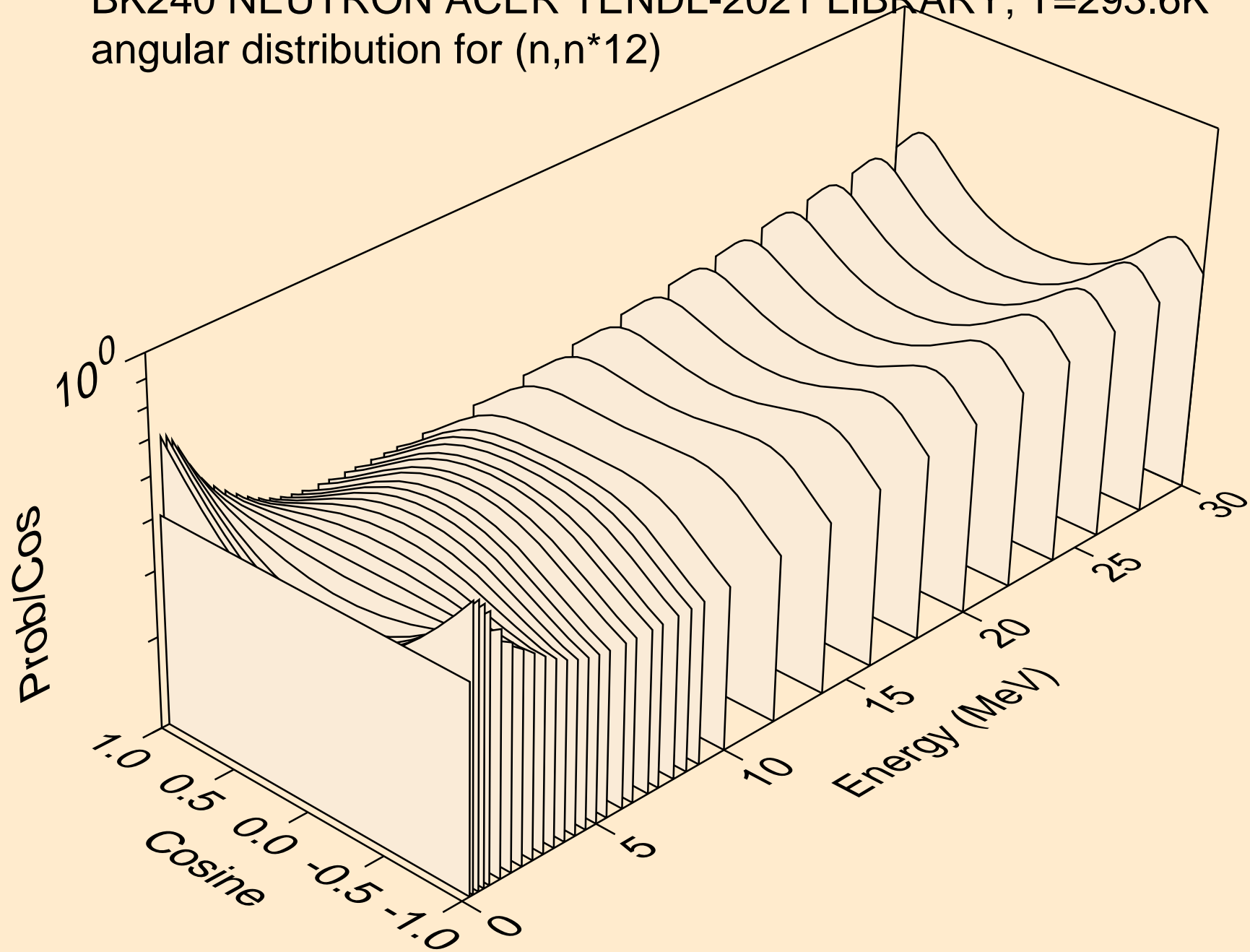
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



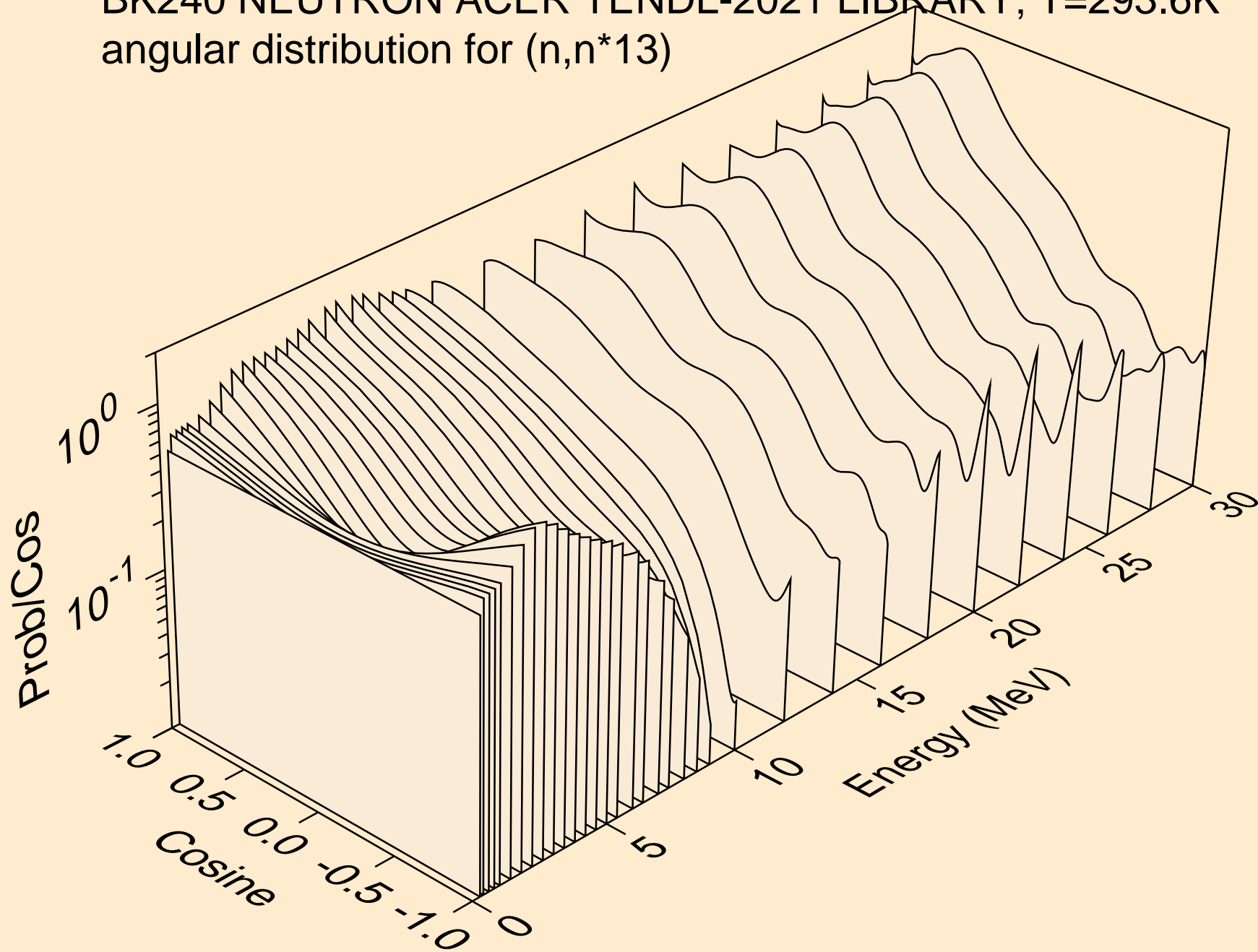
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



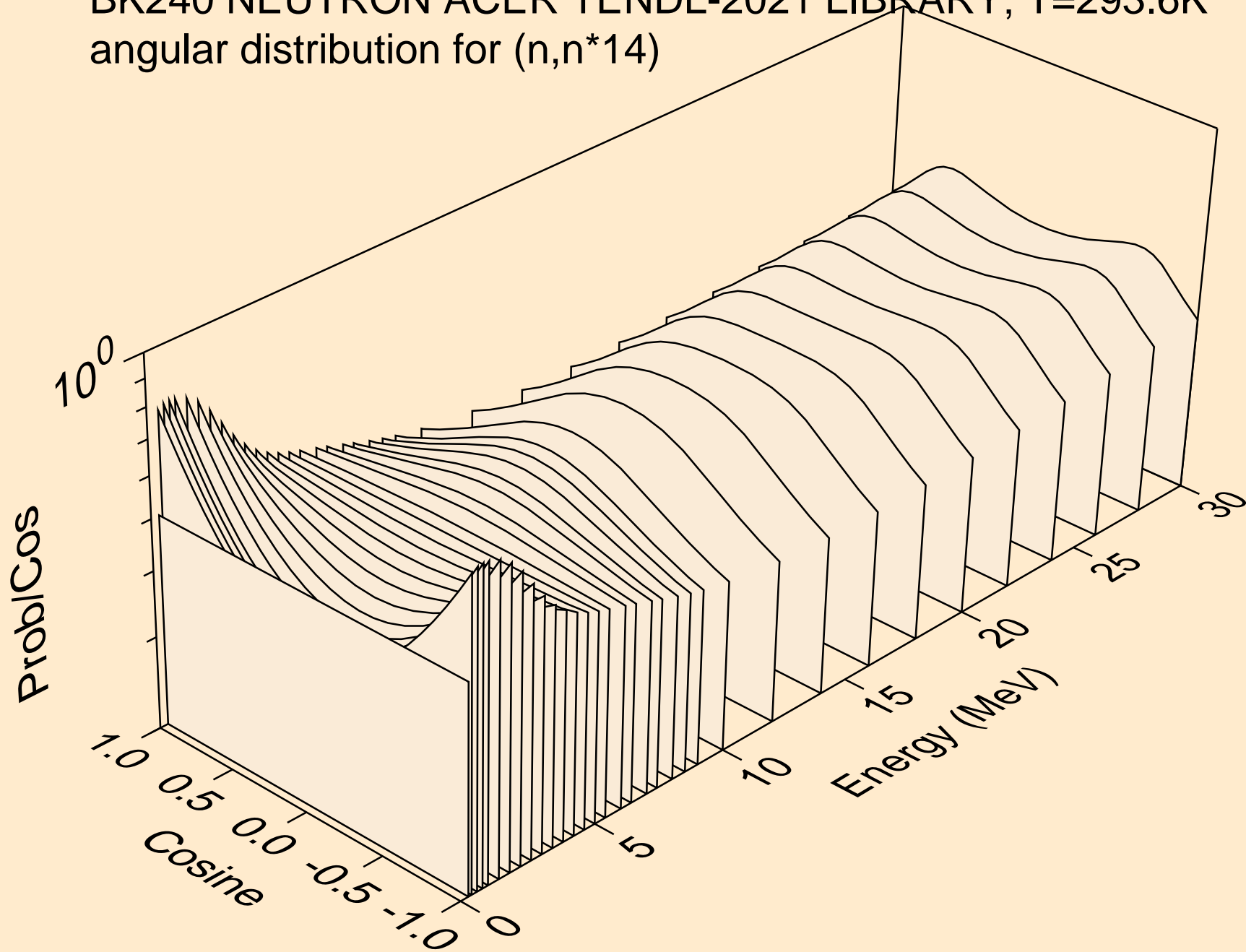
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



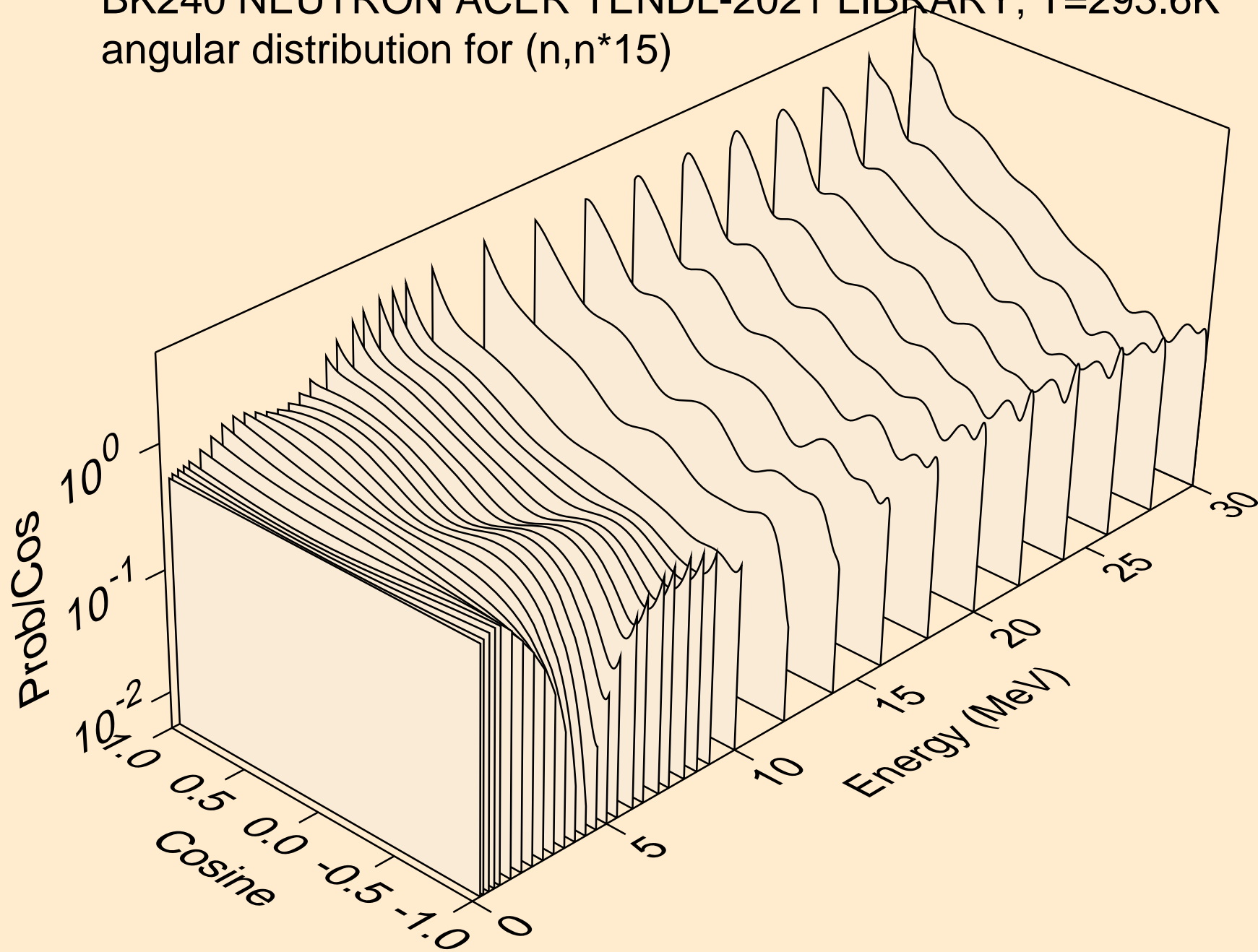
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angular distribution for (n,n\*13)



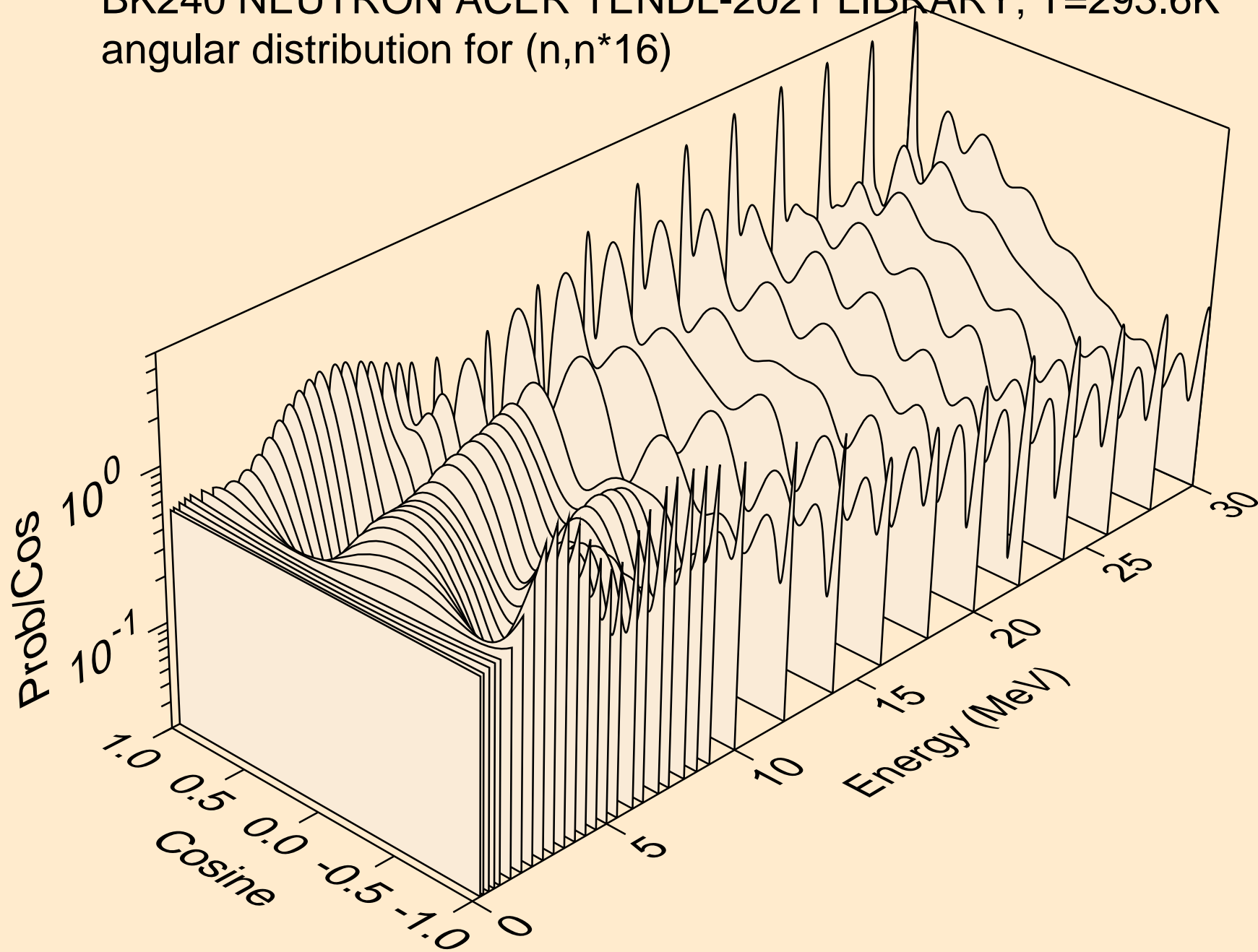
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angular distribution for (n,n\*14)



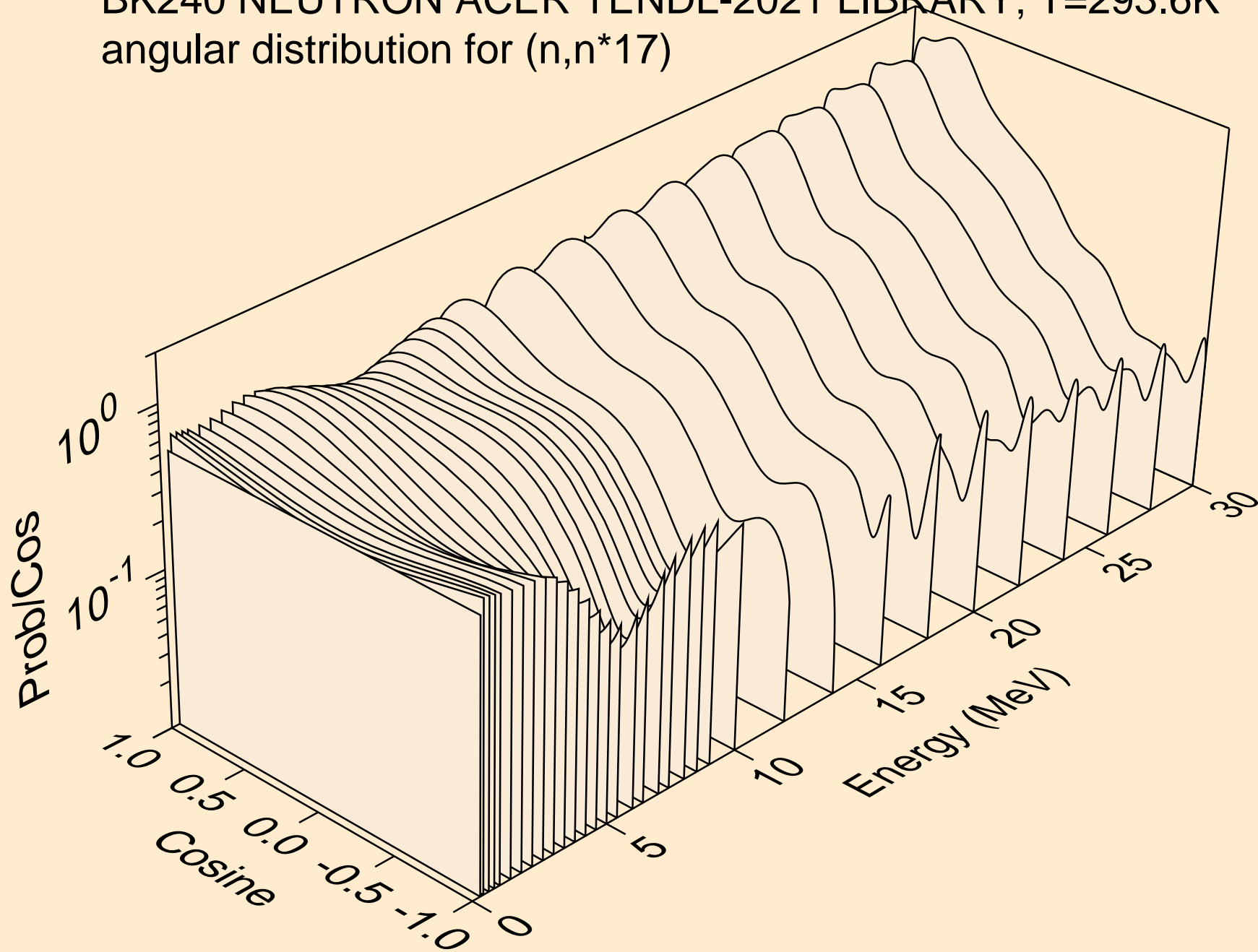
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

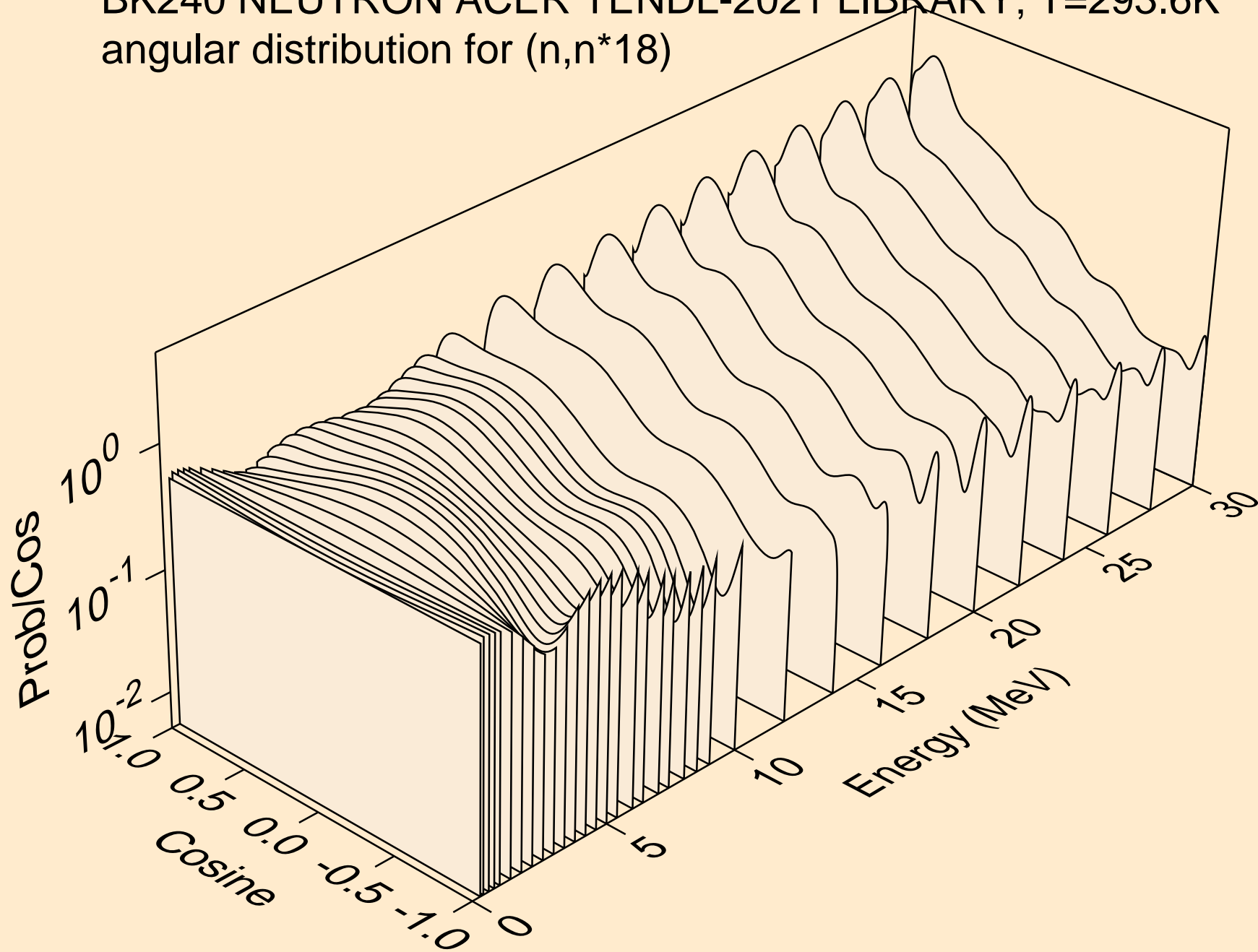


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angular distribution for (n,n\*17)

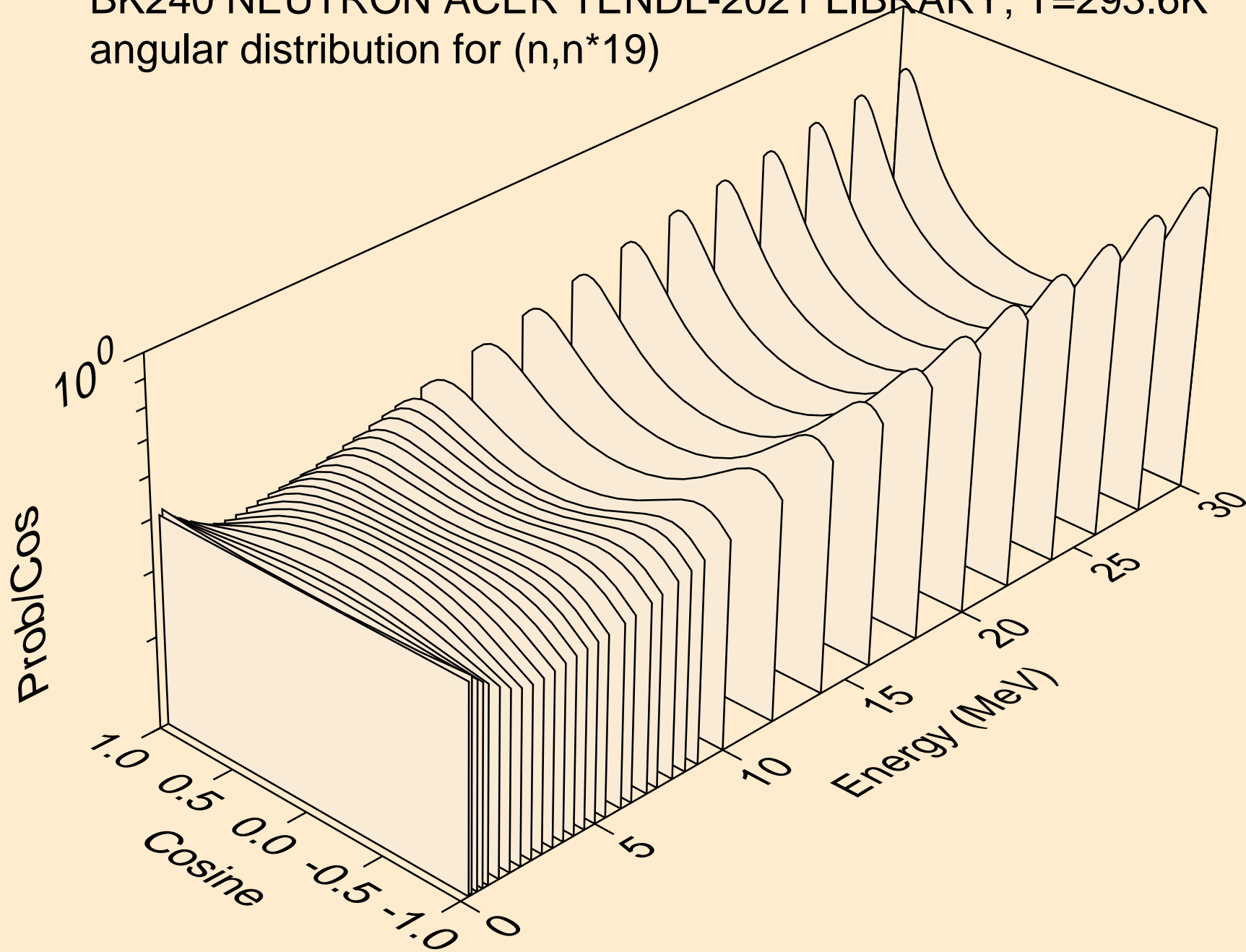




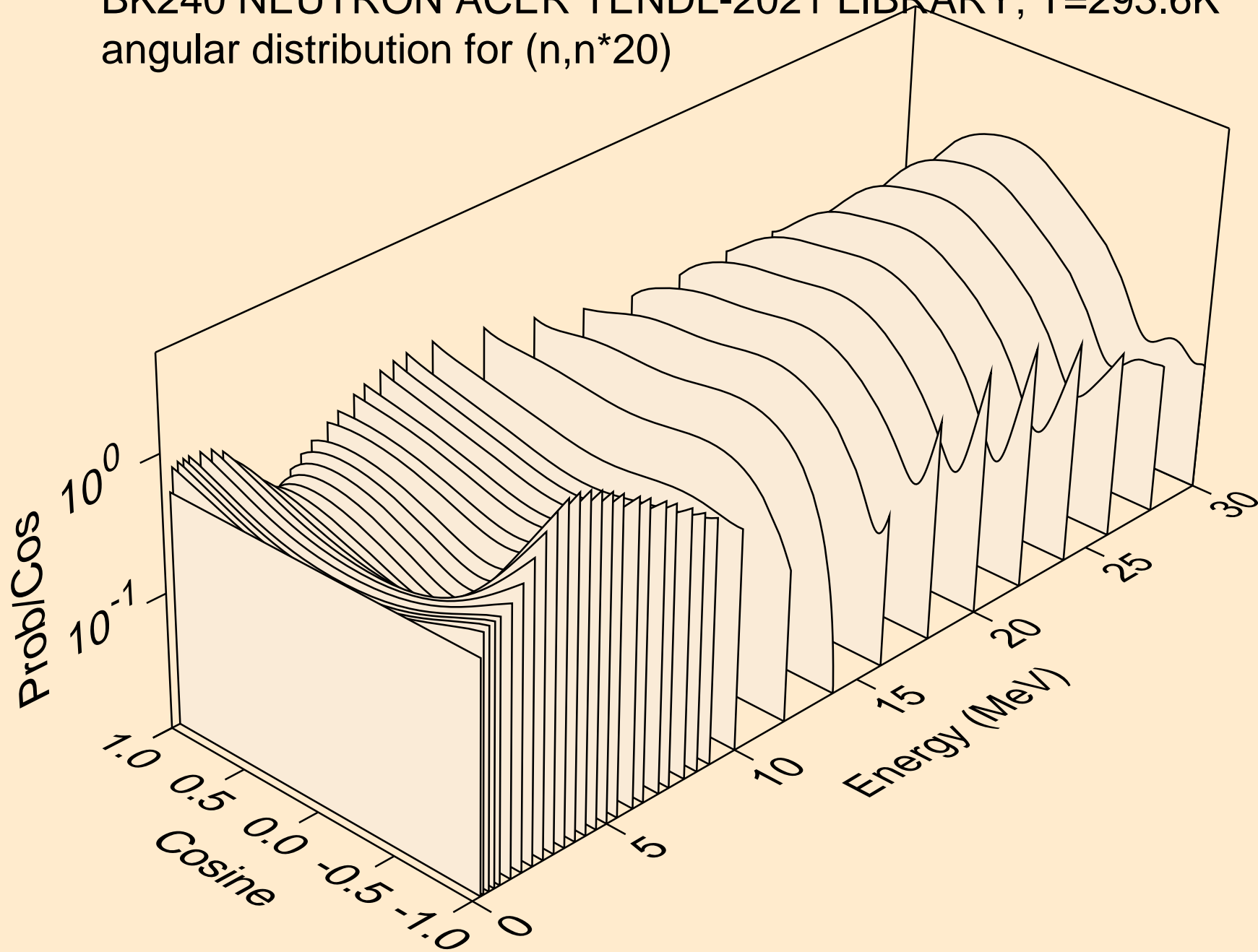
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angular distribution for (n,n\*18)



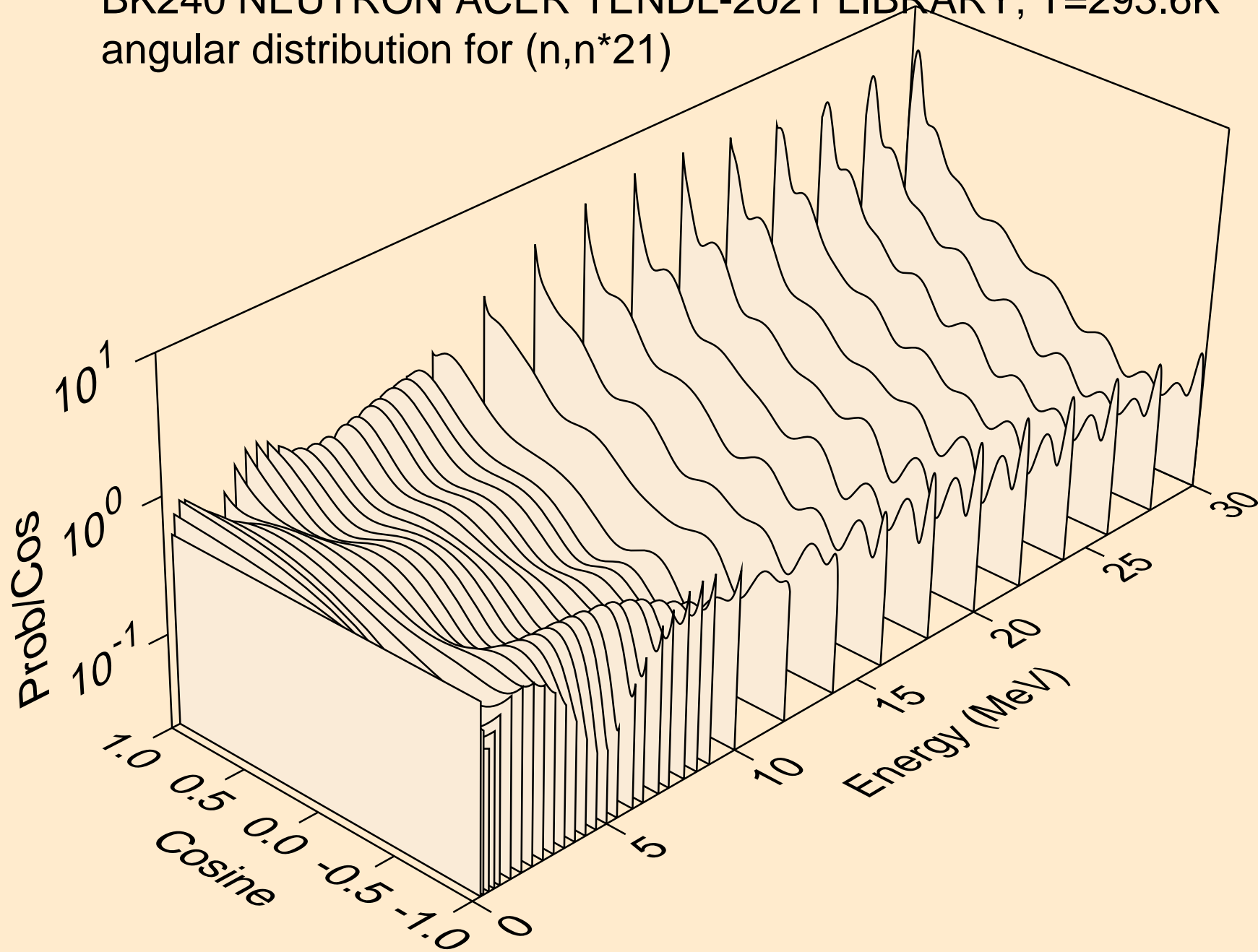
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angular distribution for (n,n\*19)



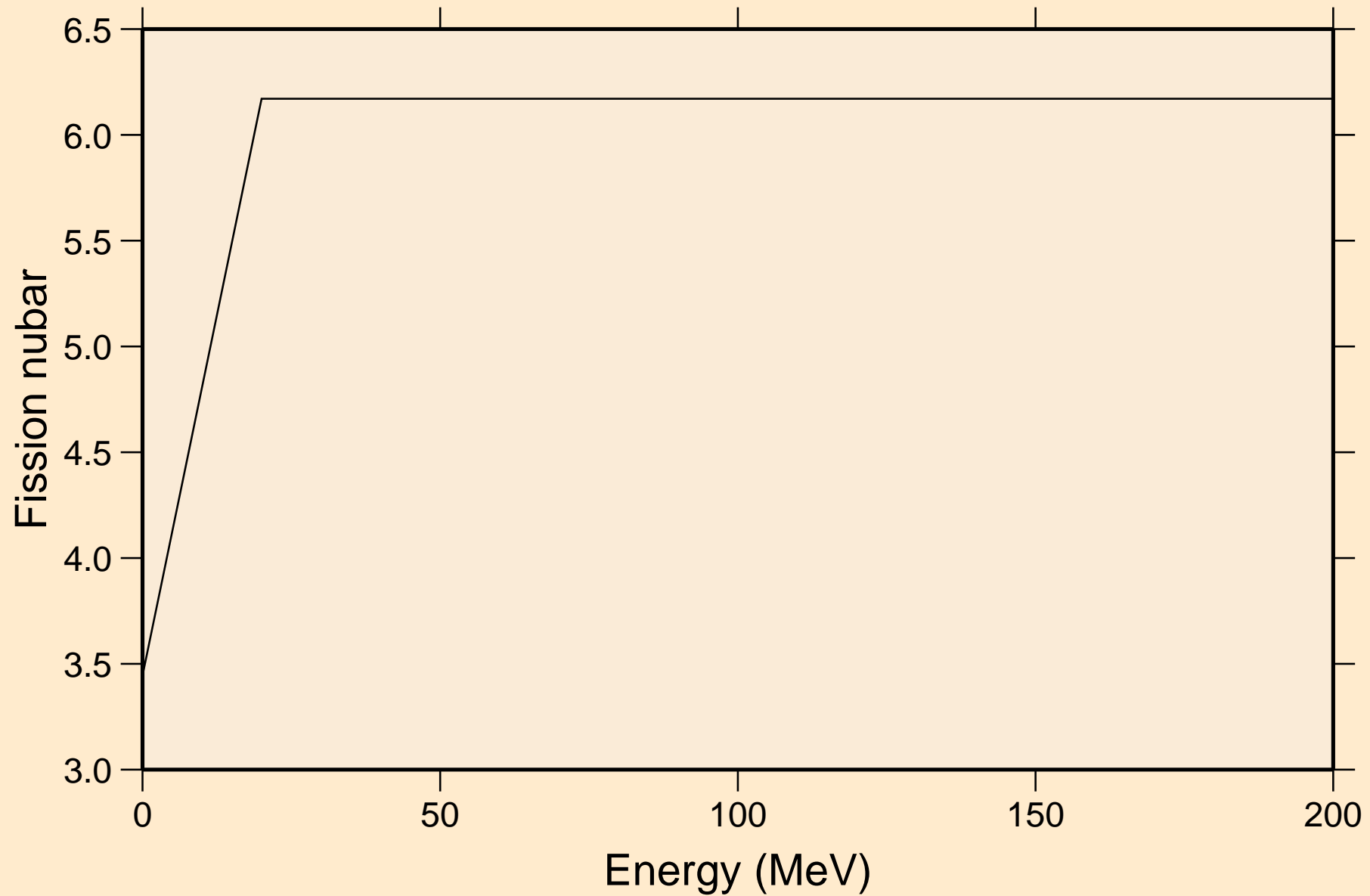
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angular distribution for (n,n\*20)



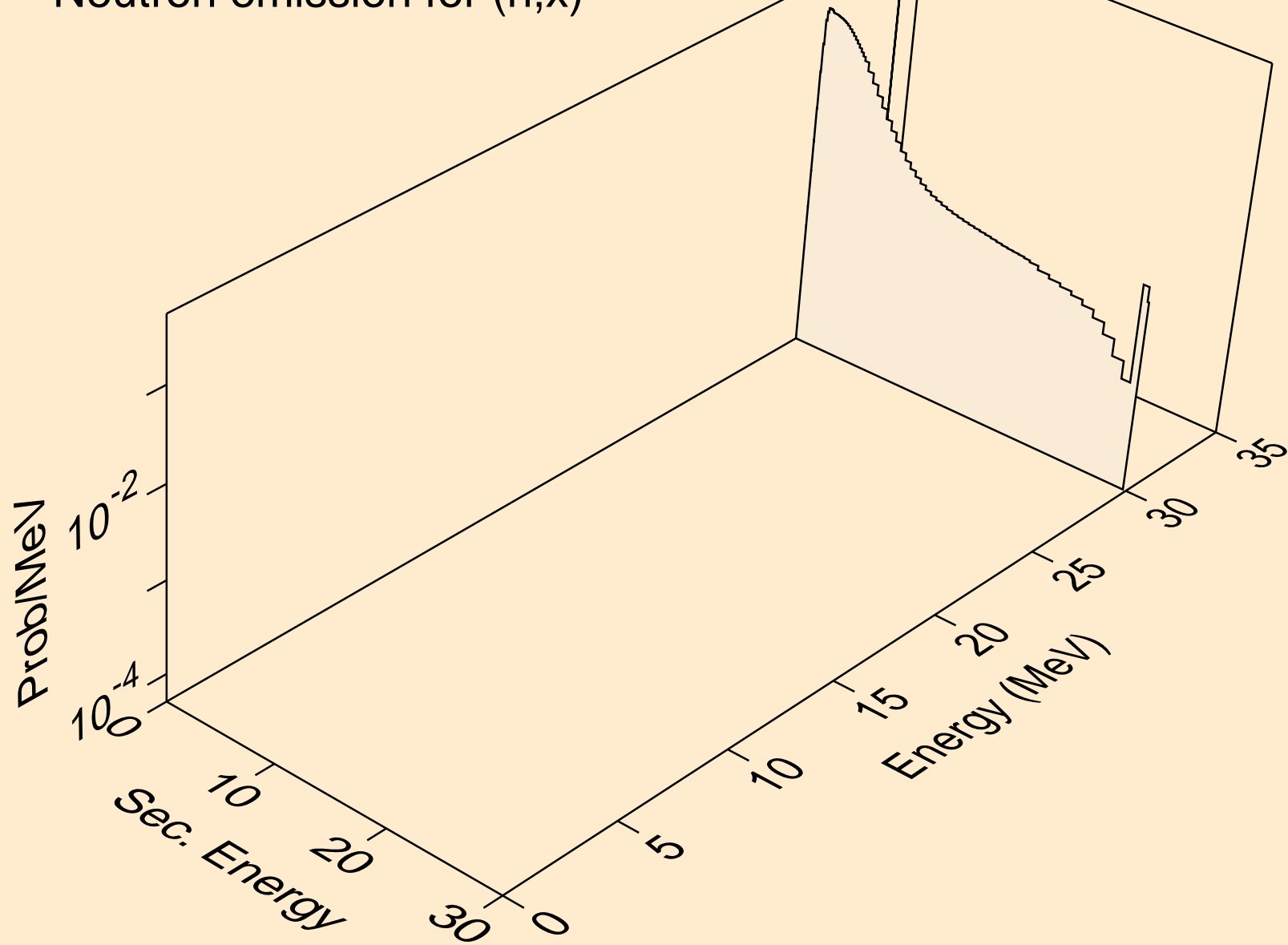
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angular distribution for (n,n\*21)



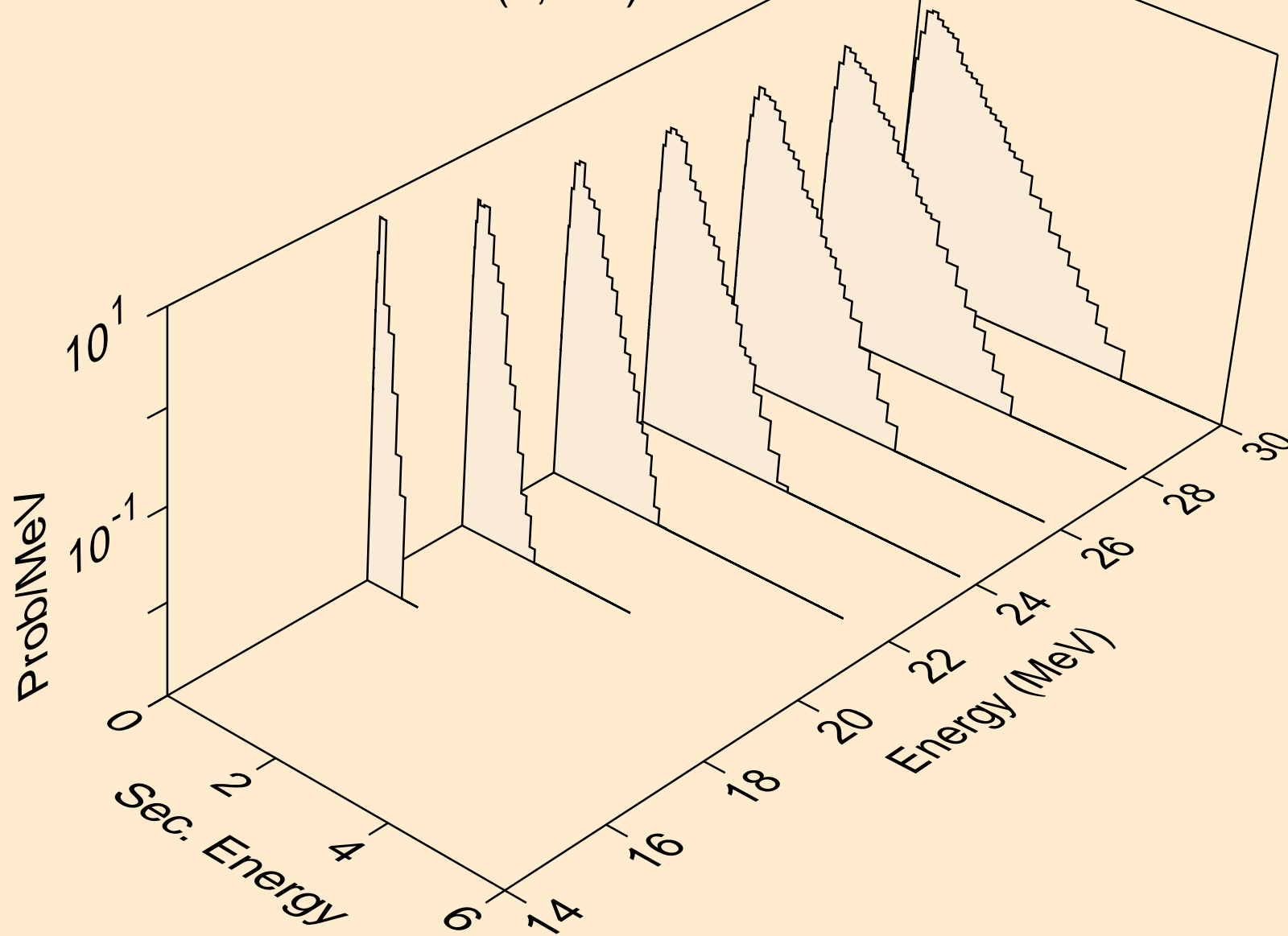
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



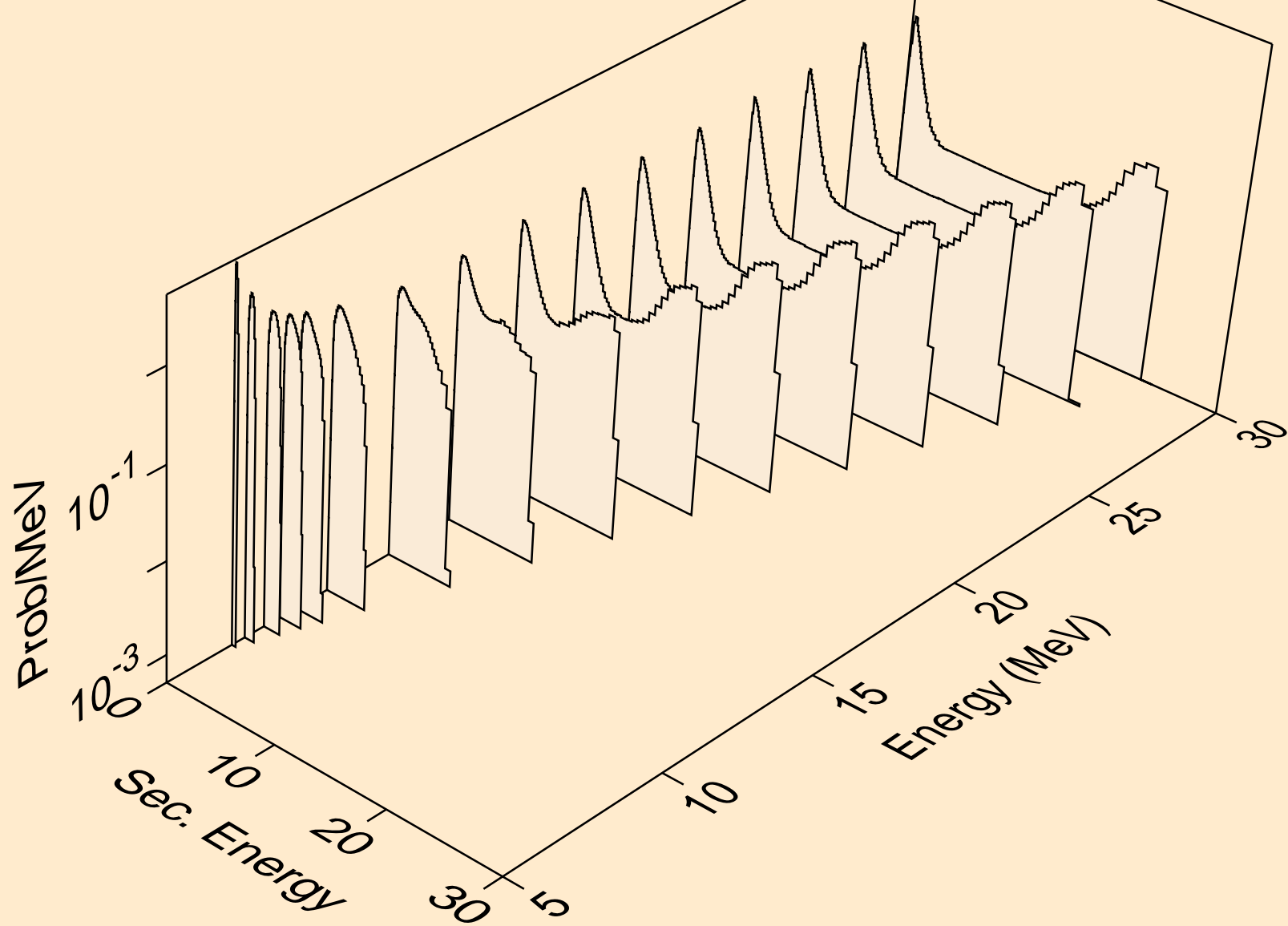
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

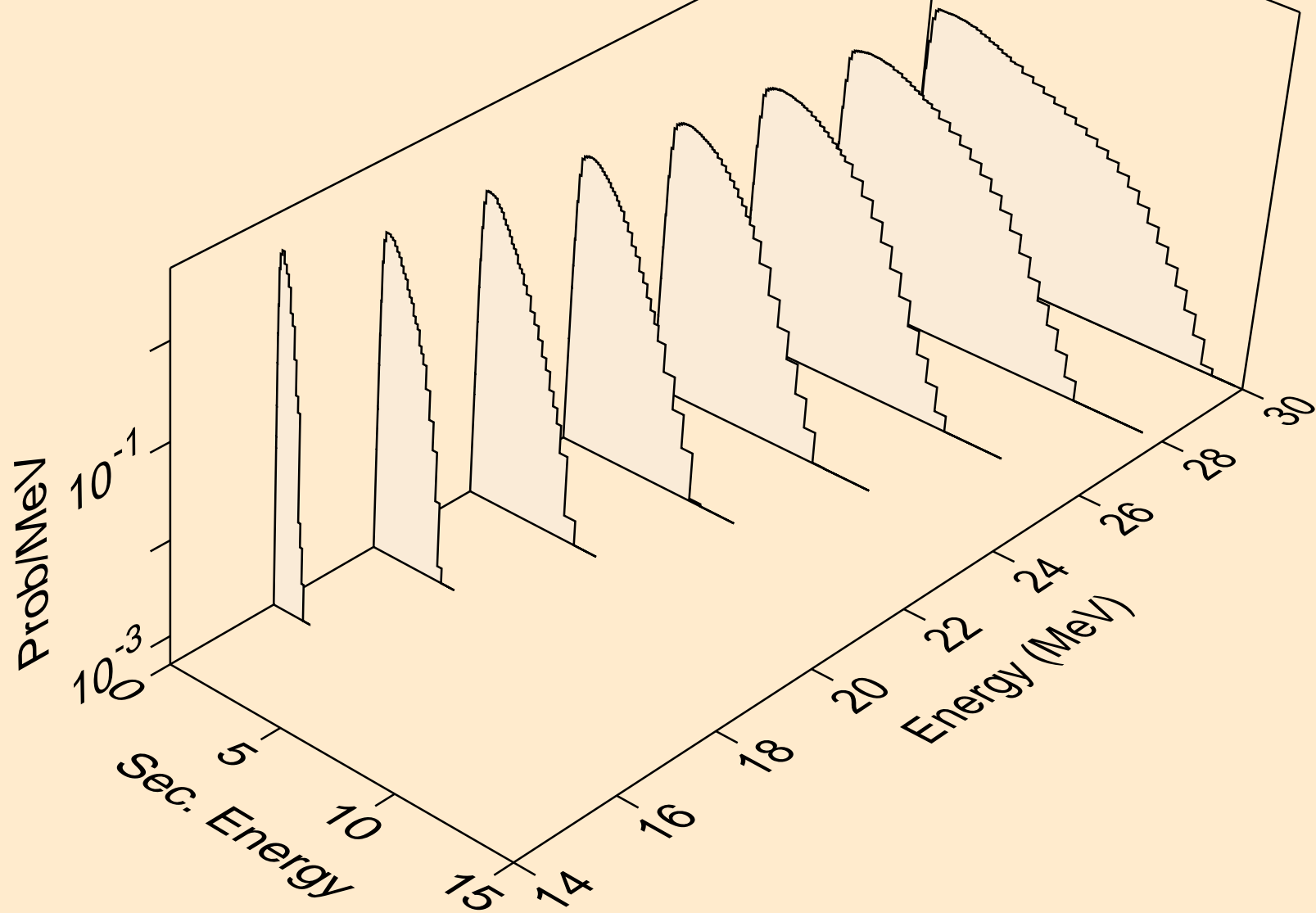


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

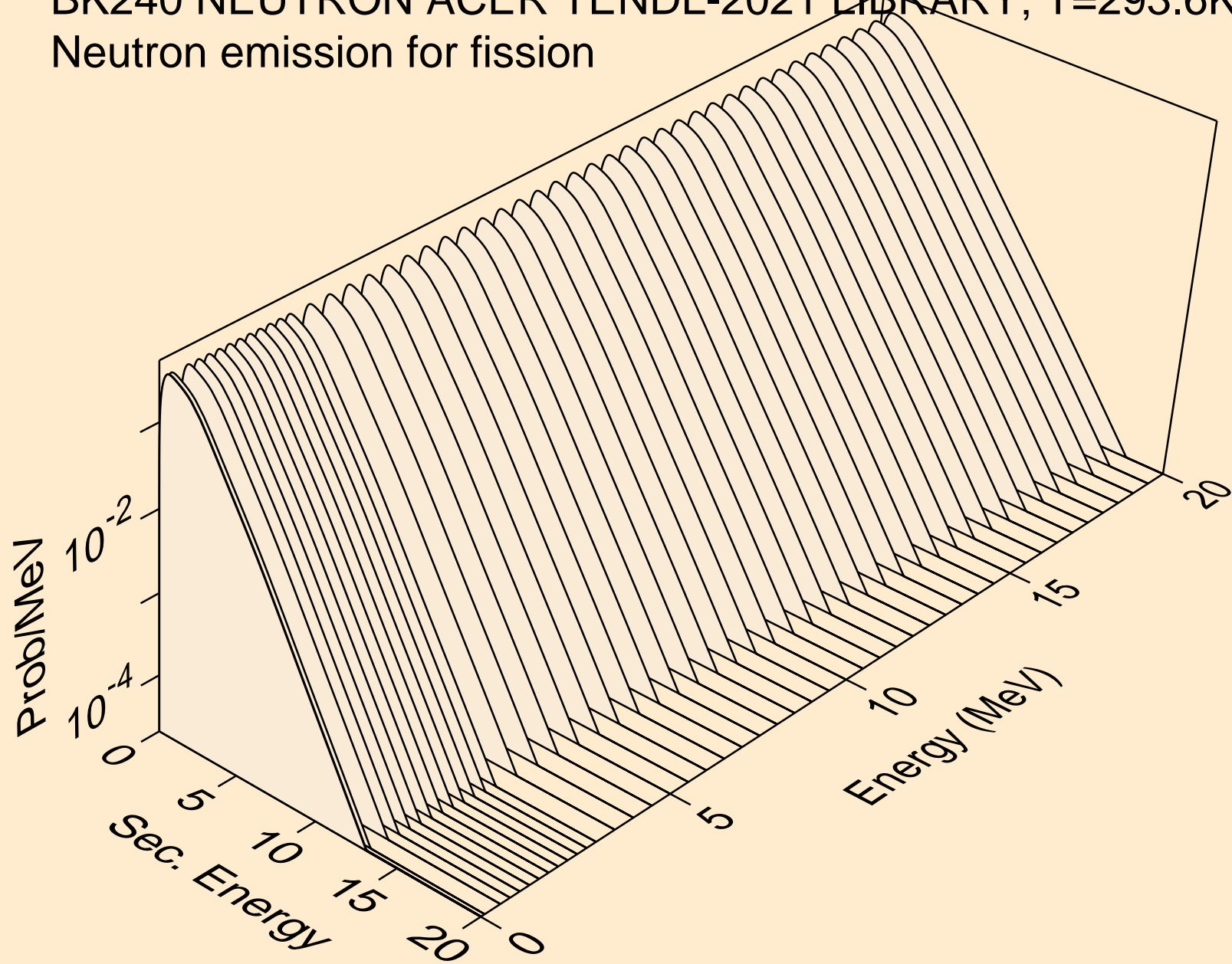




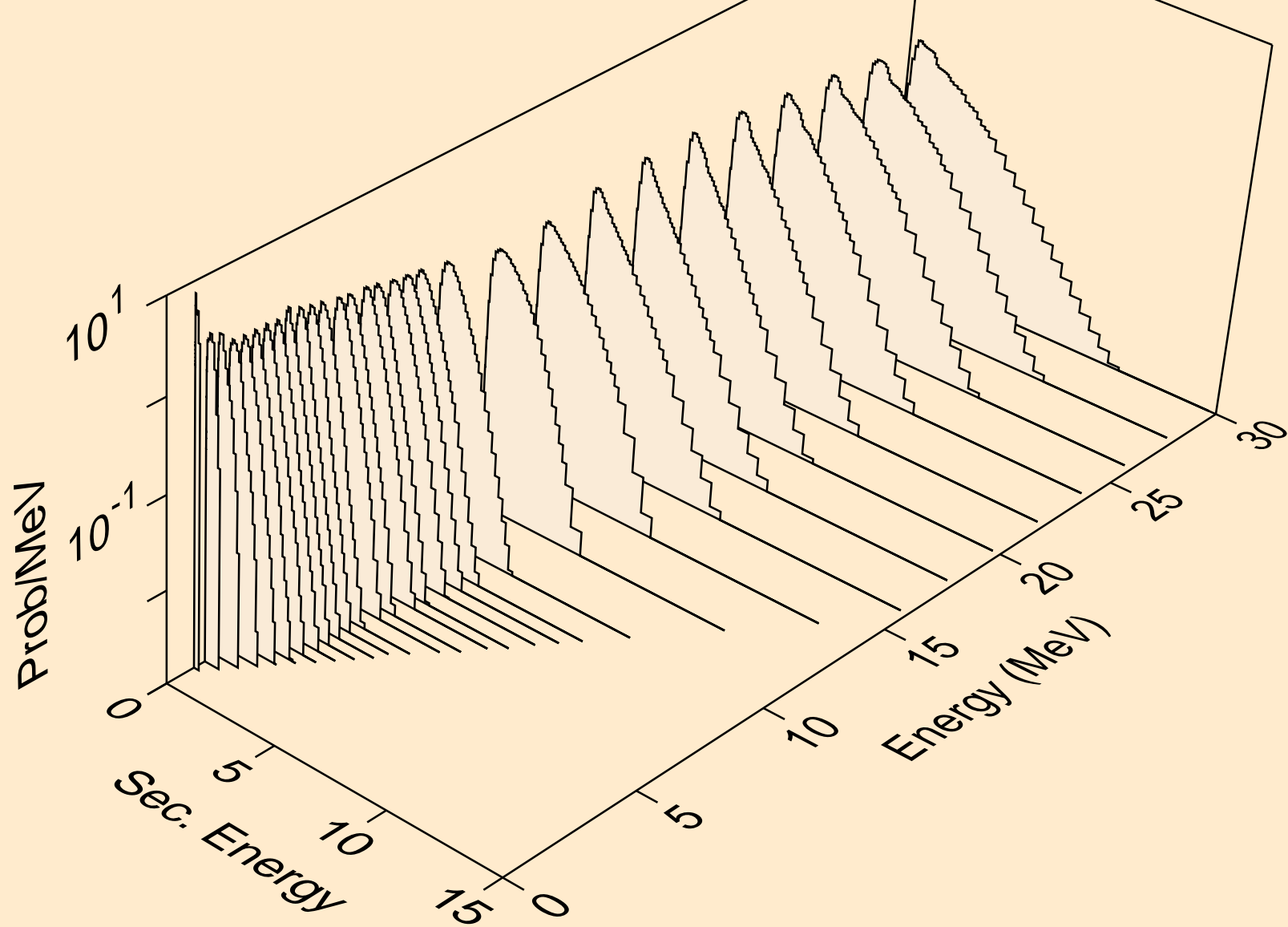
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



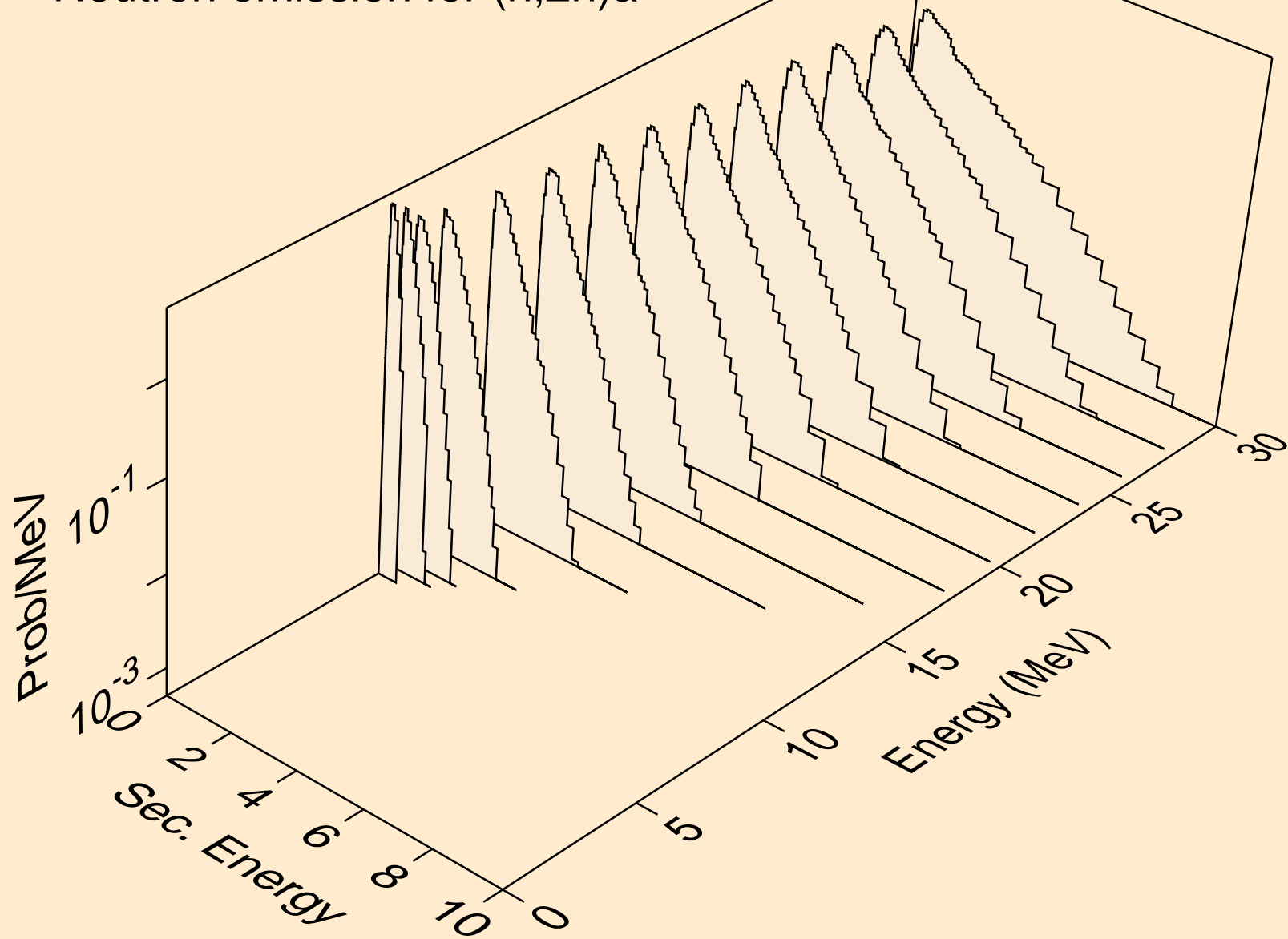
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



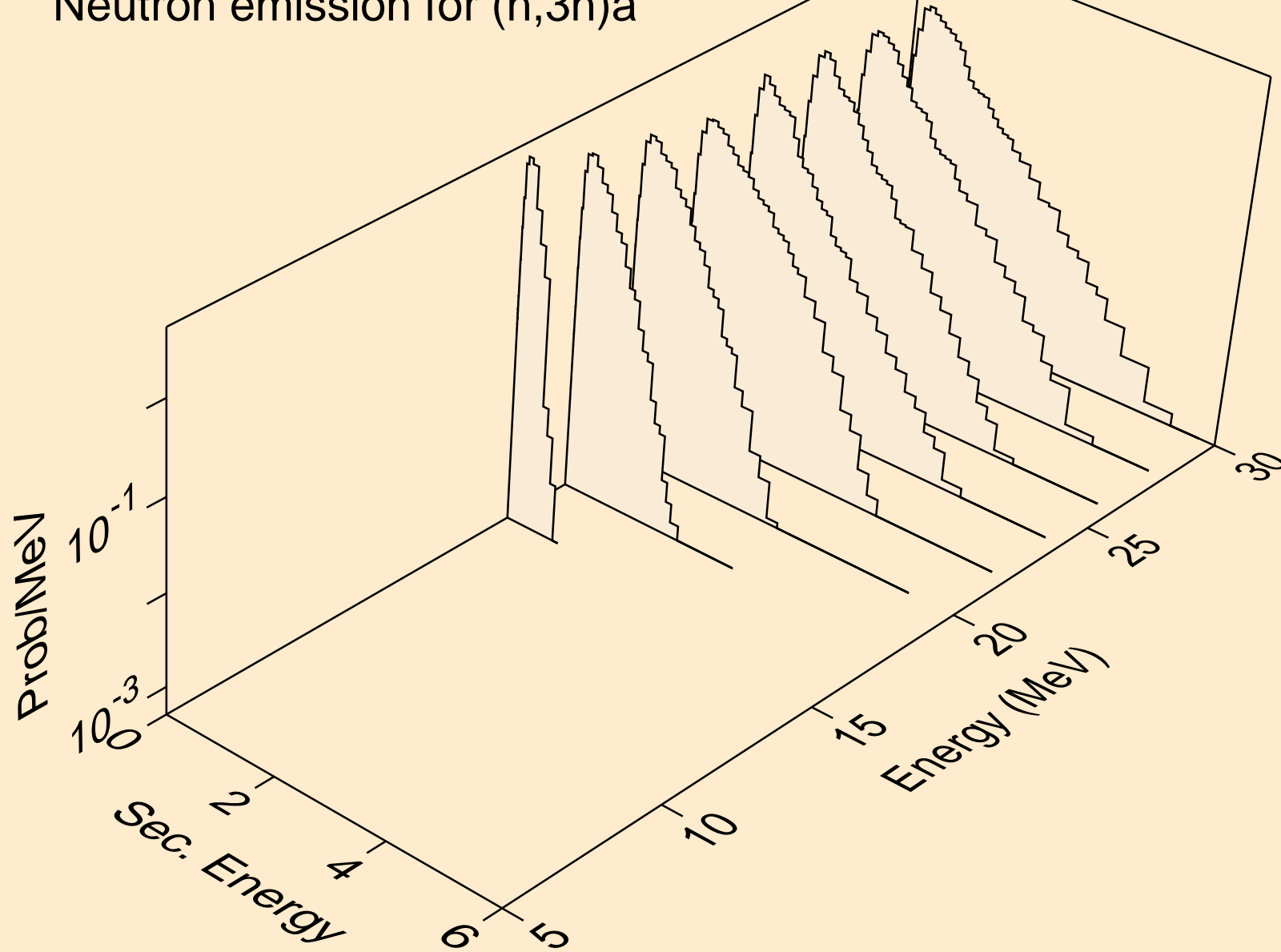
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



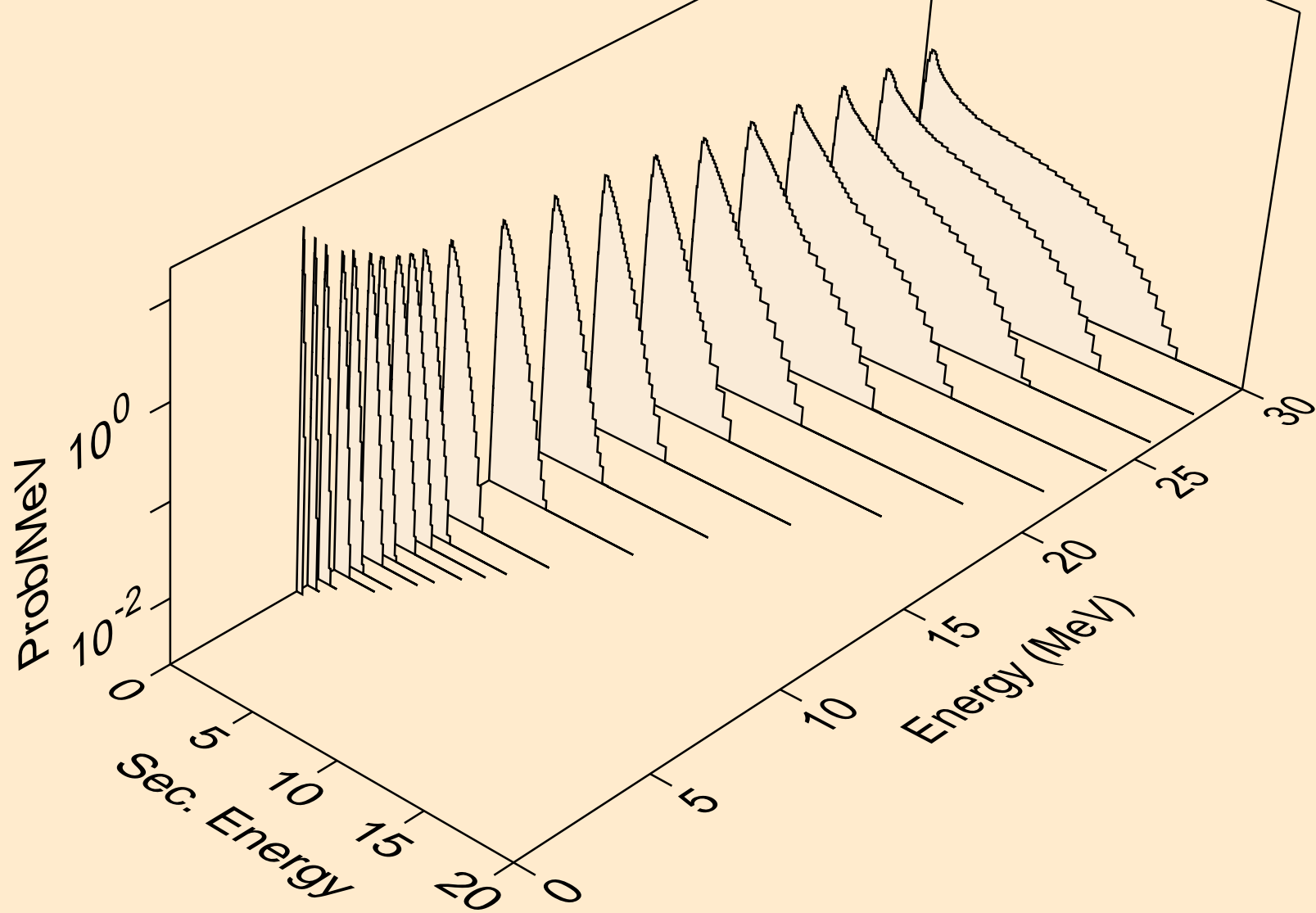
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



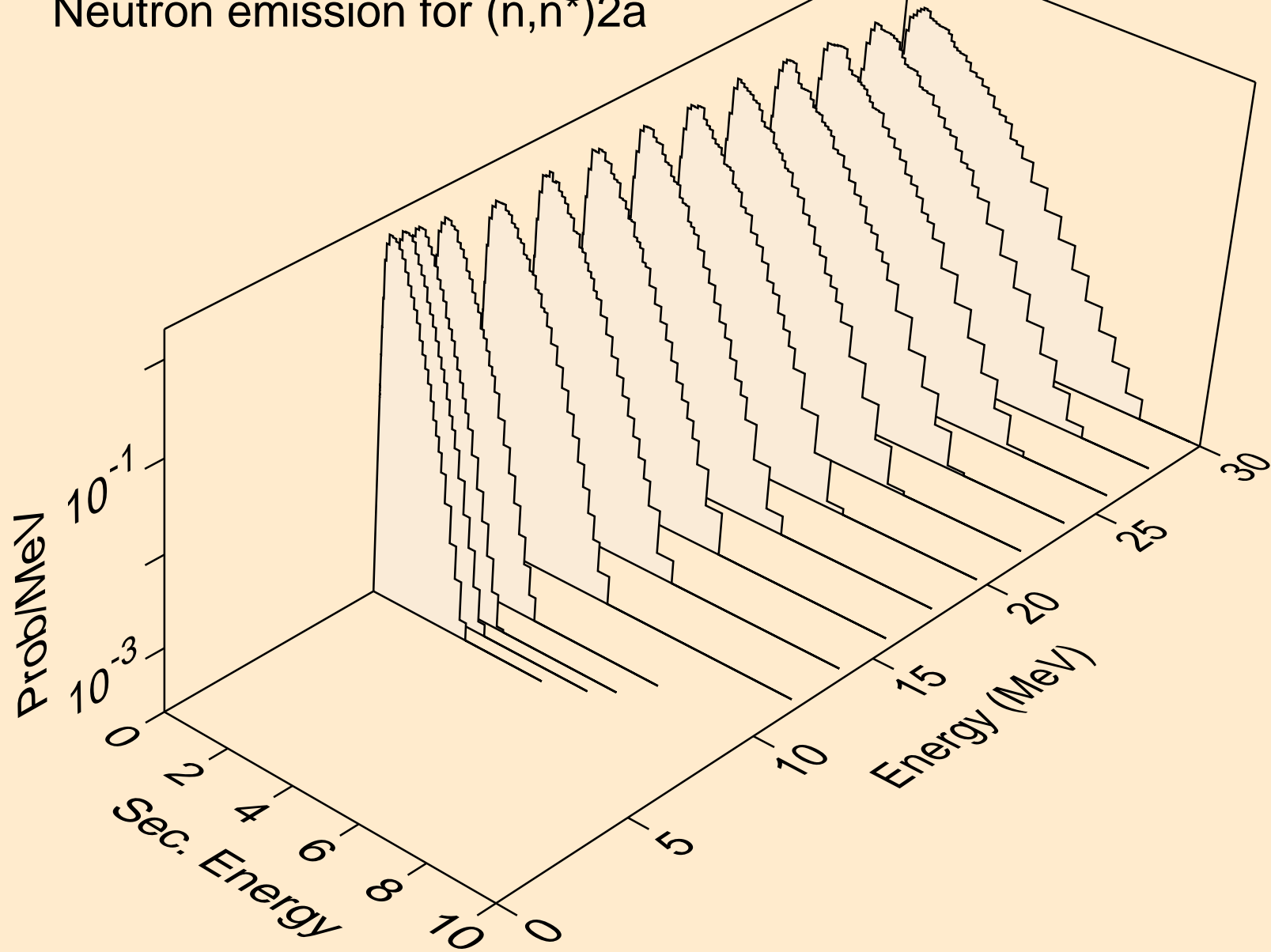
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



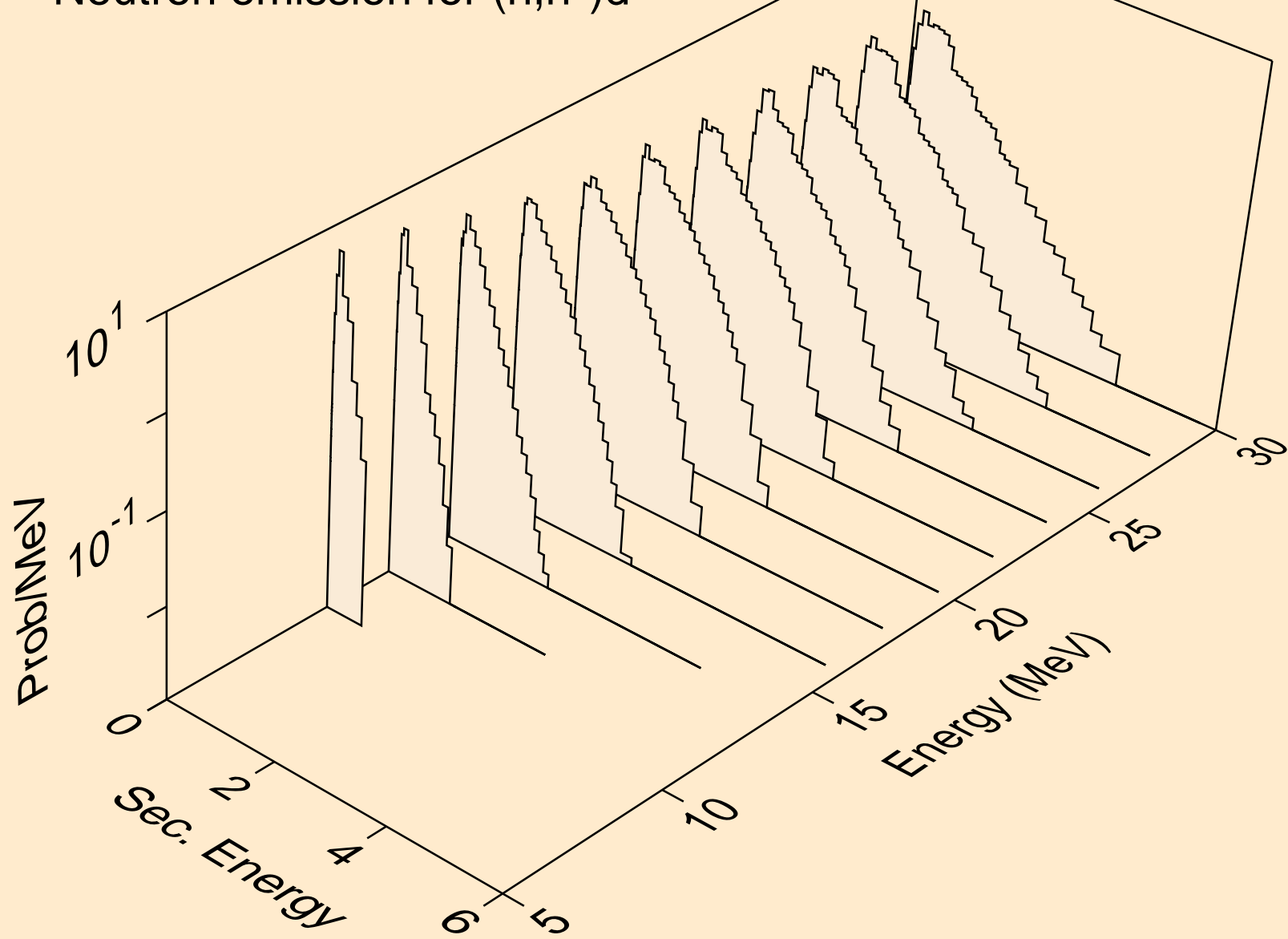
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

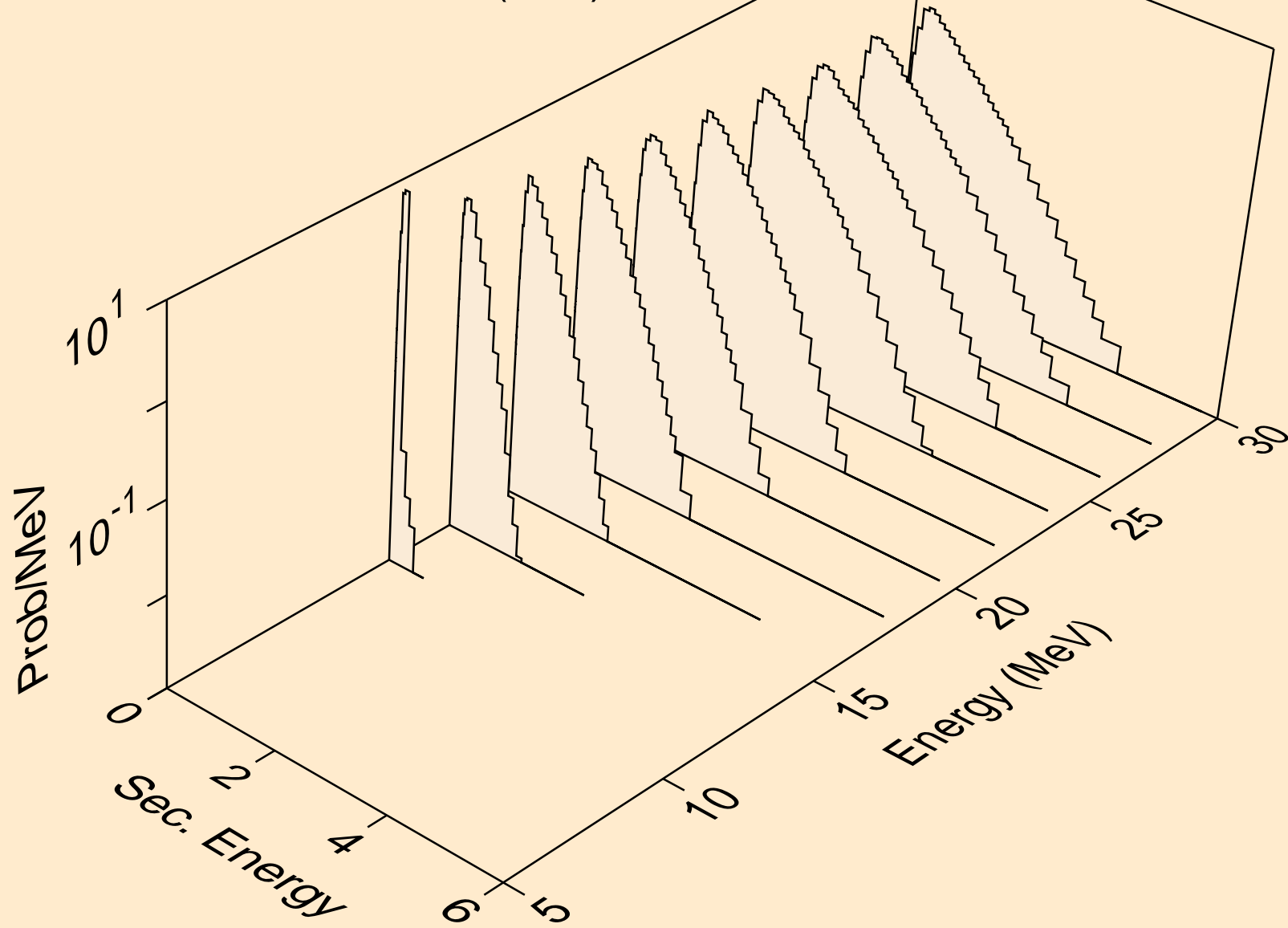


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

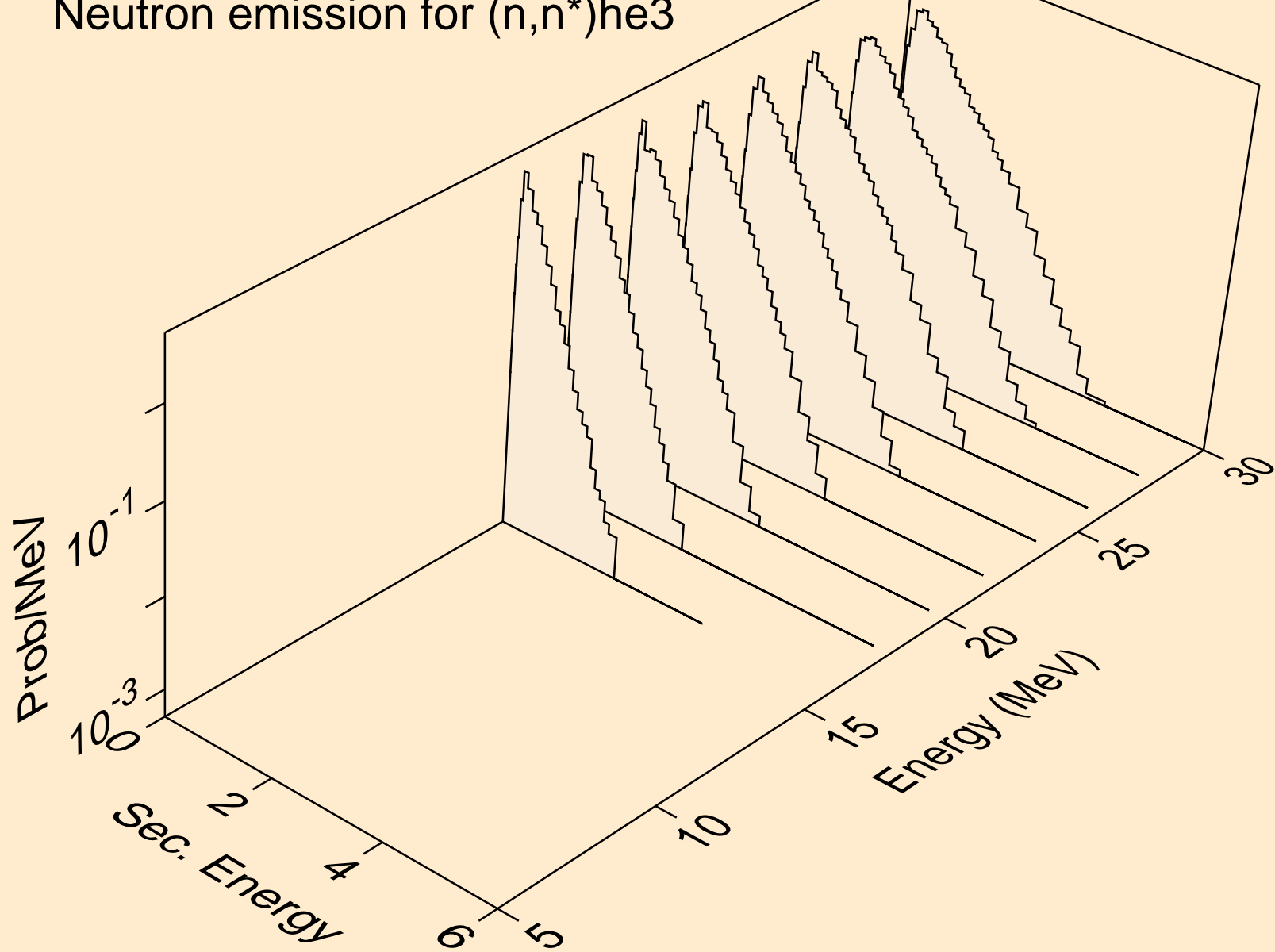




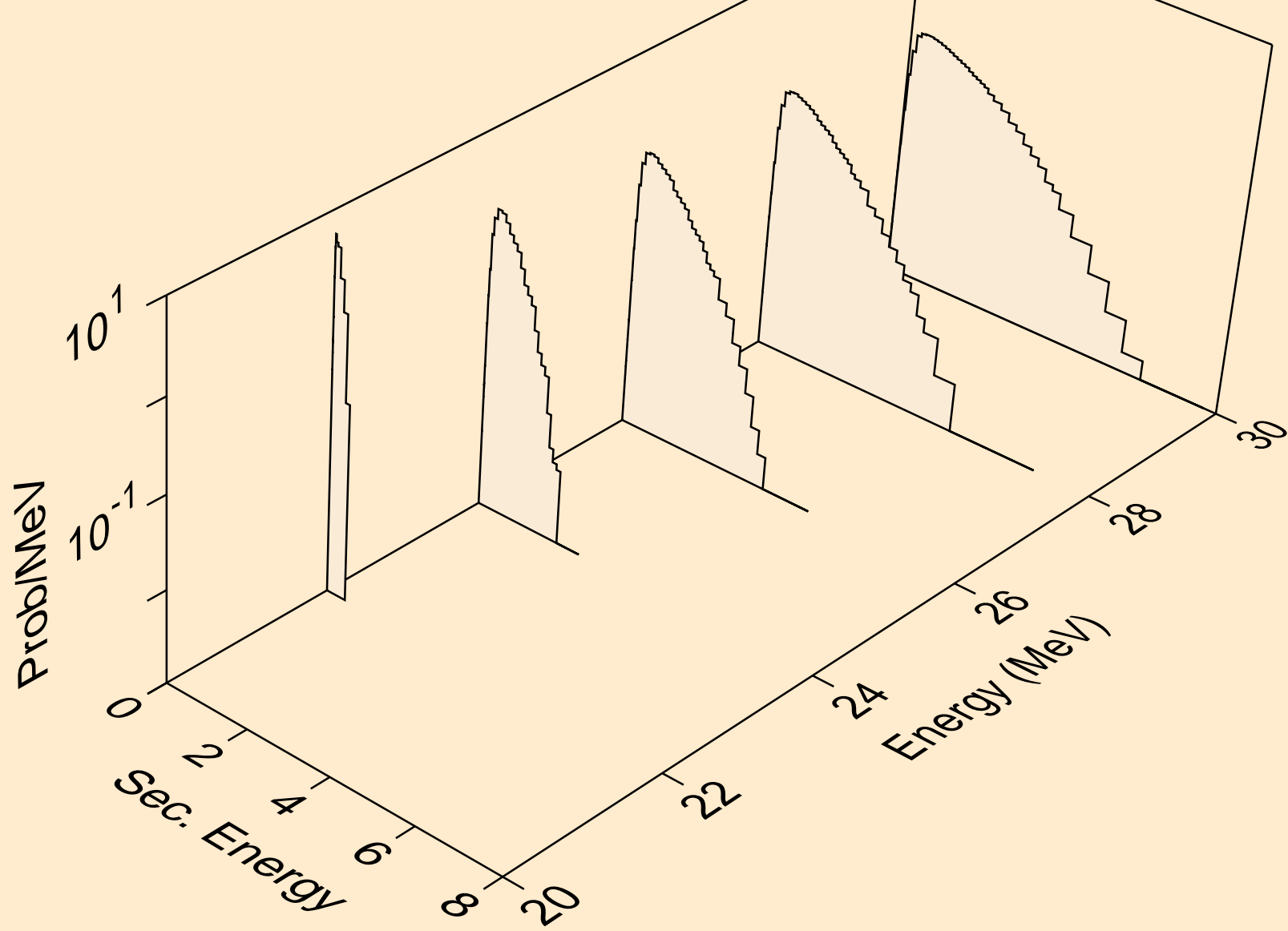
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



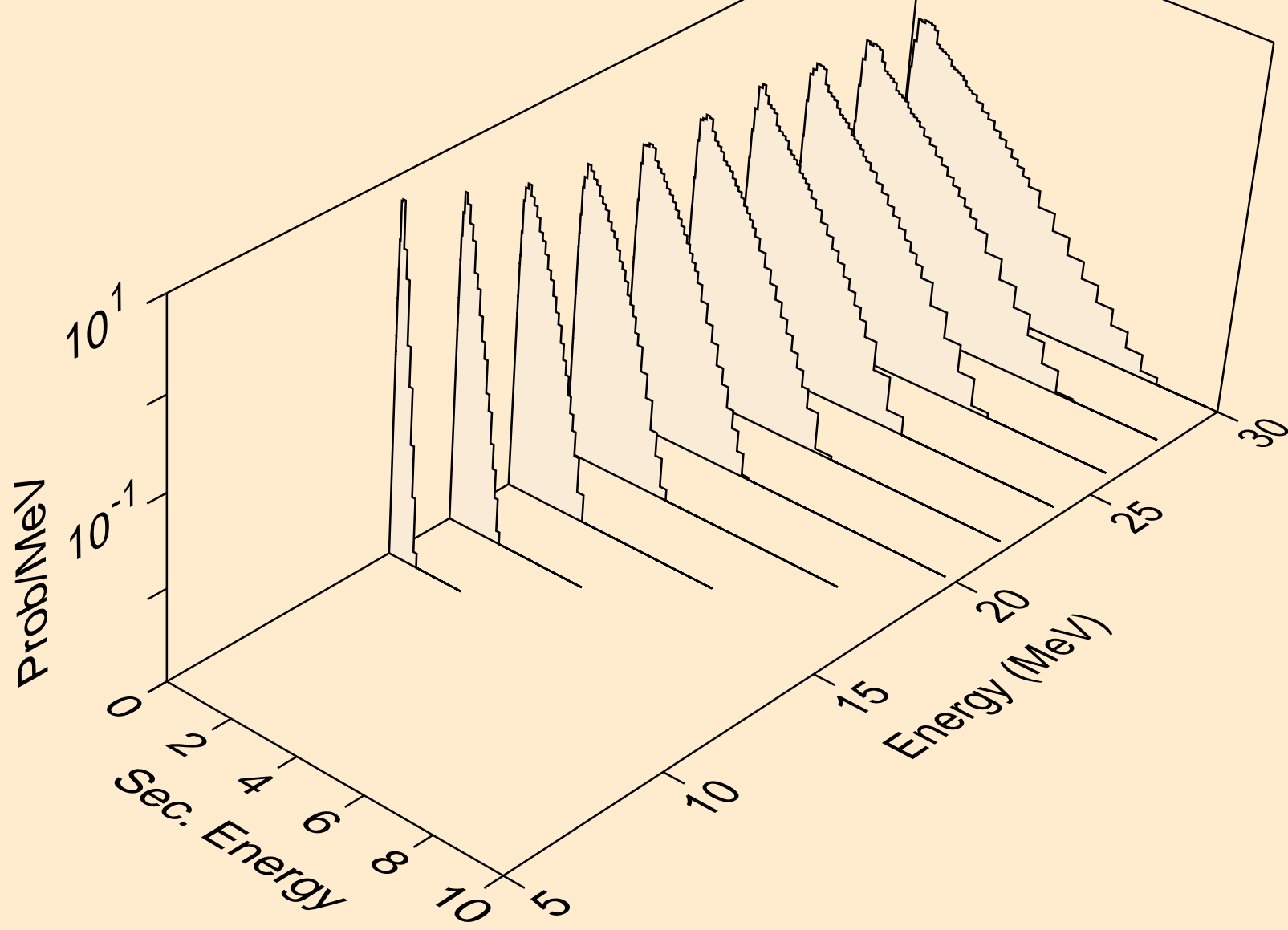
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



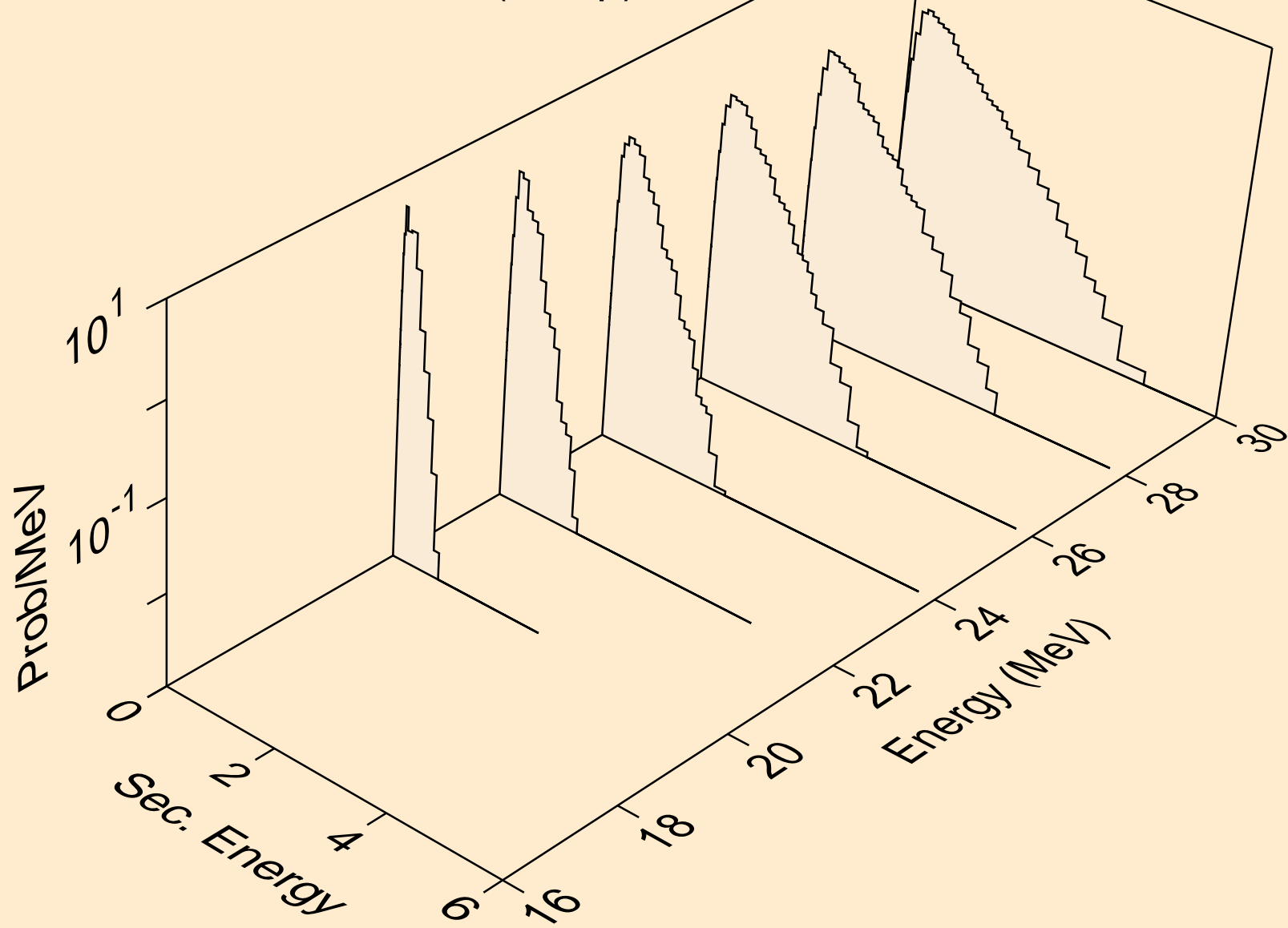
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



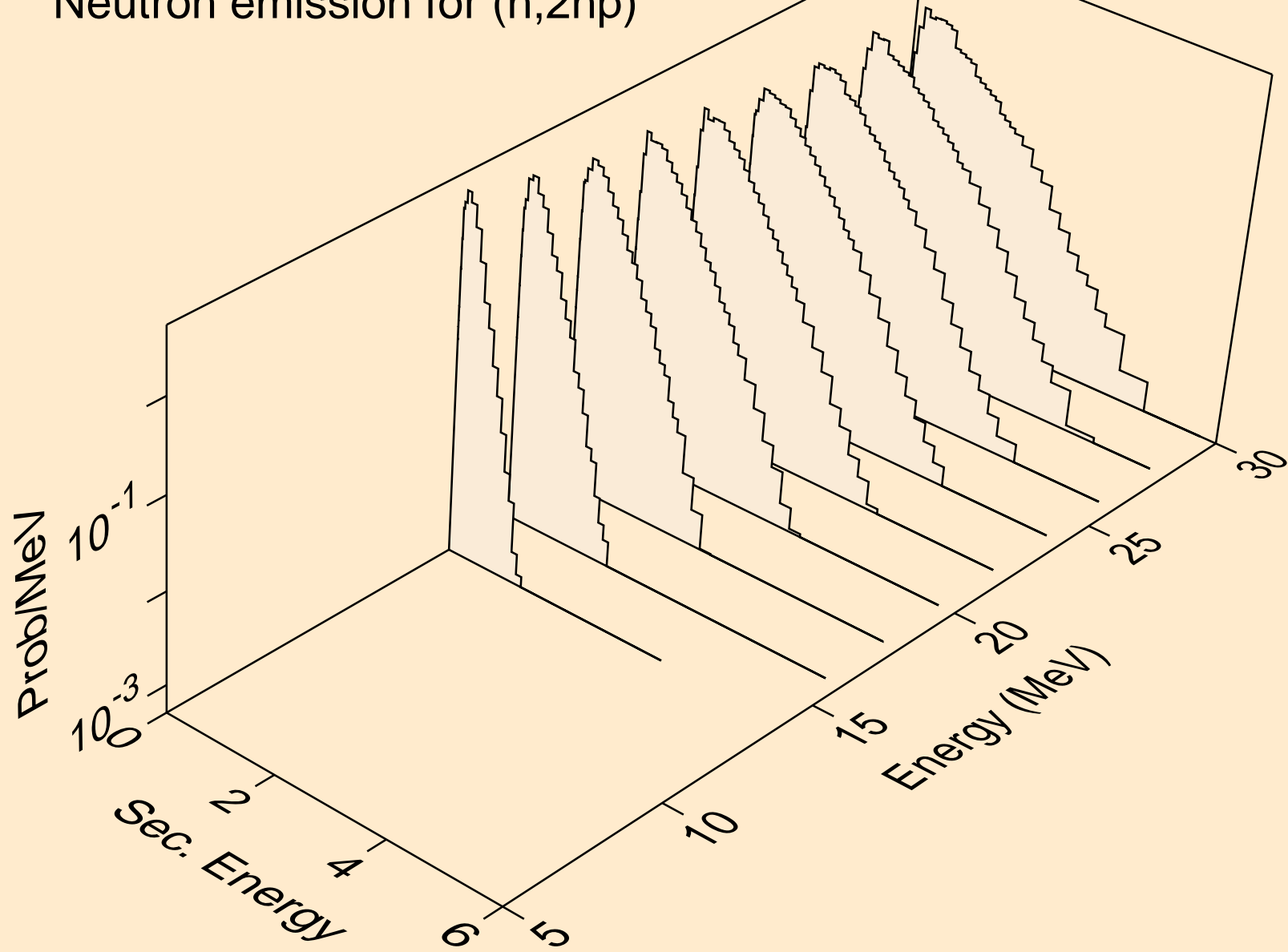
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



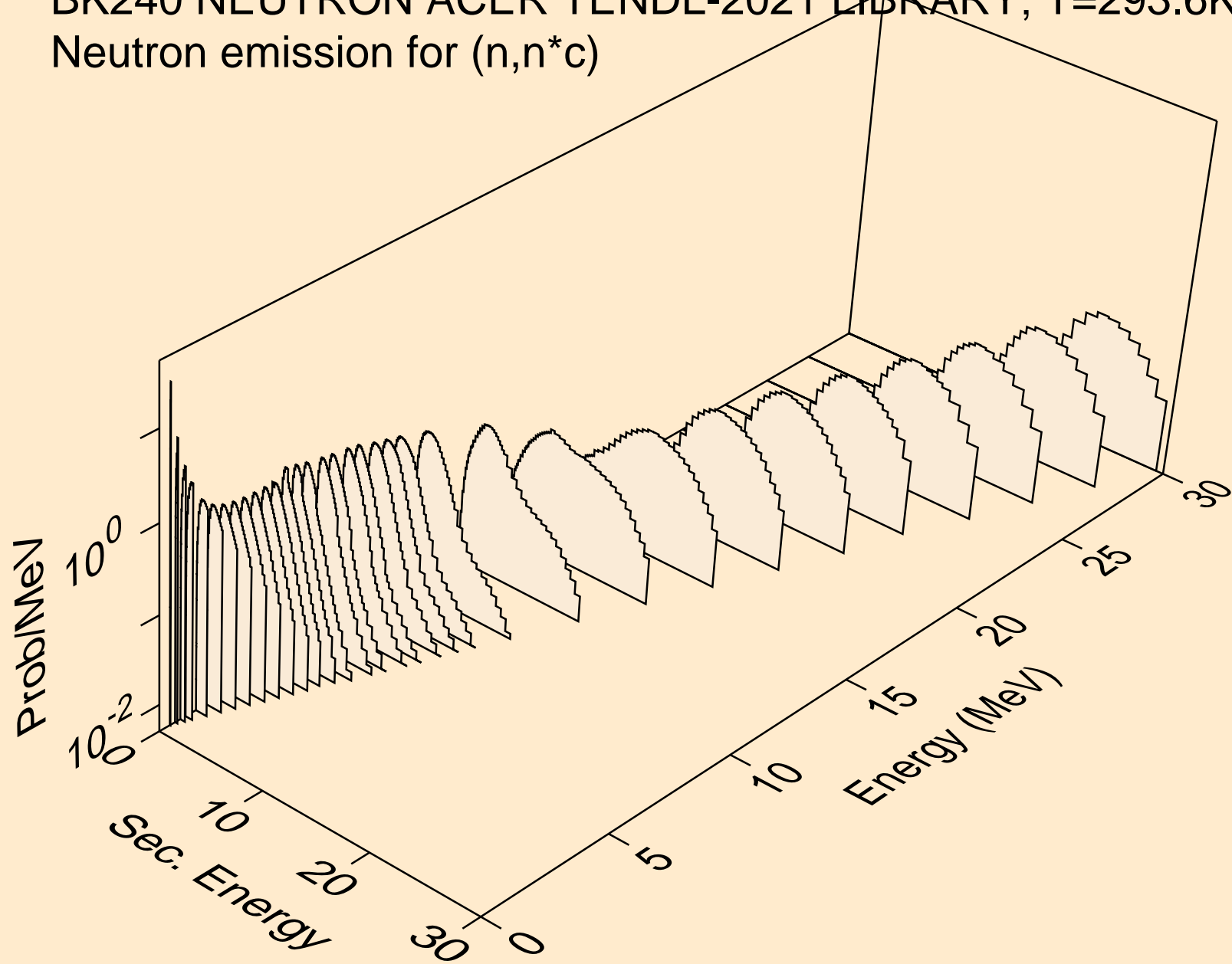
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



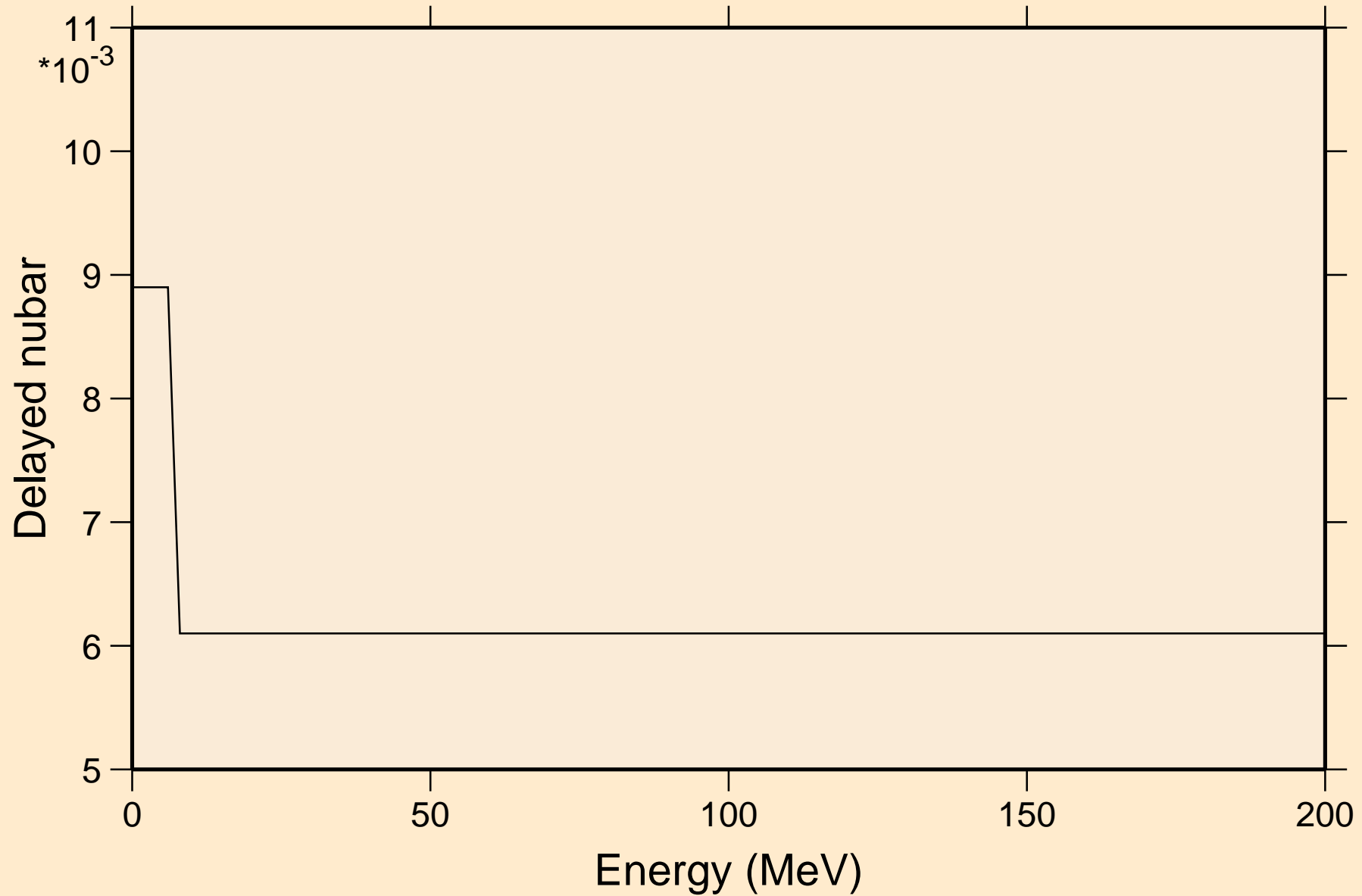
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



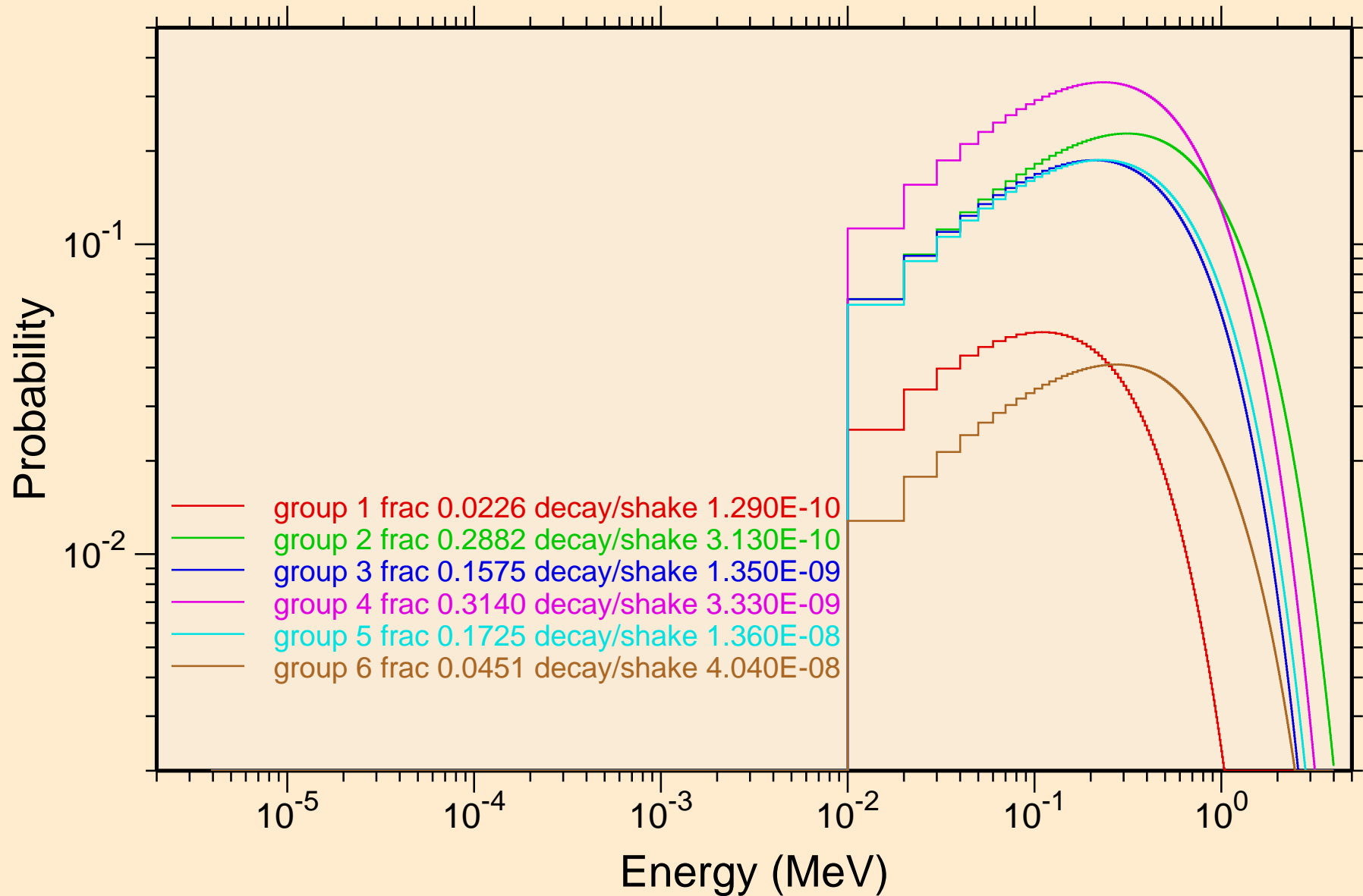
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Delayed nubar



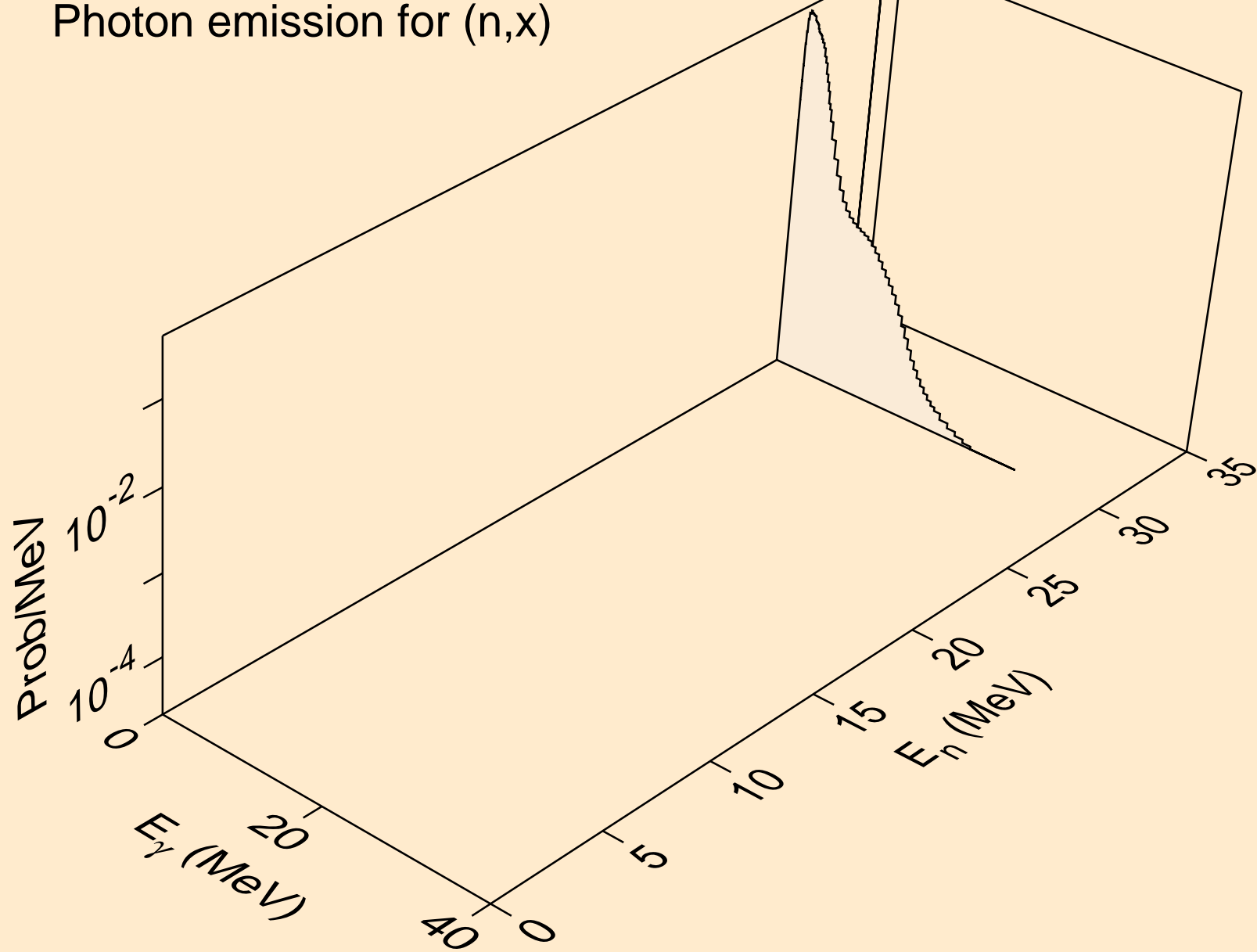


# BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

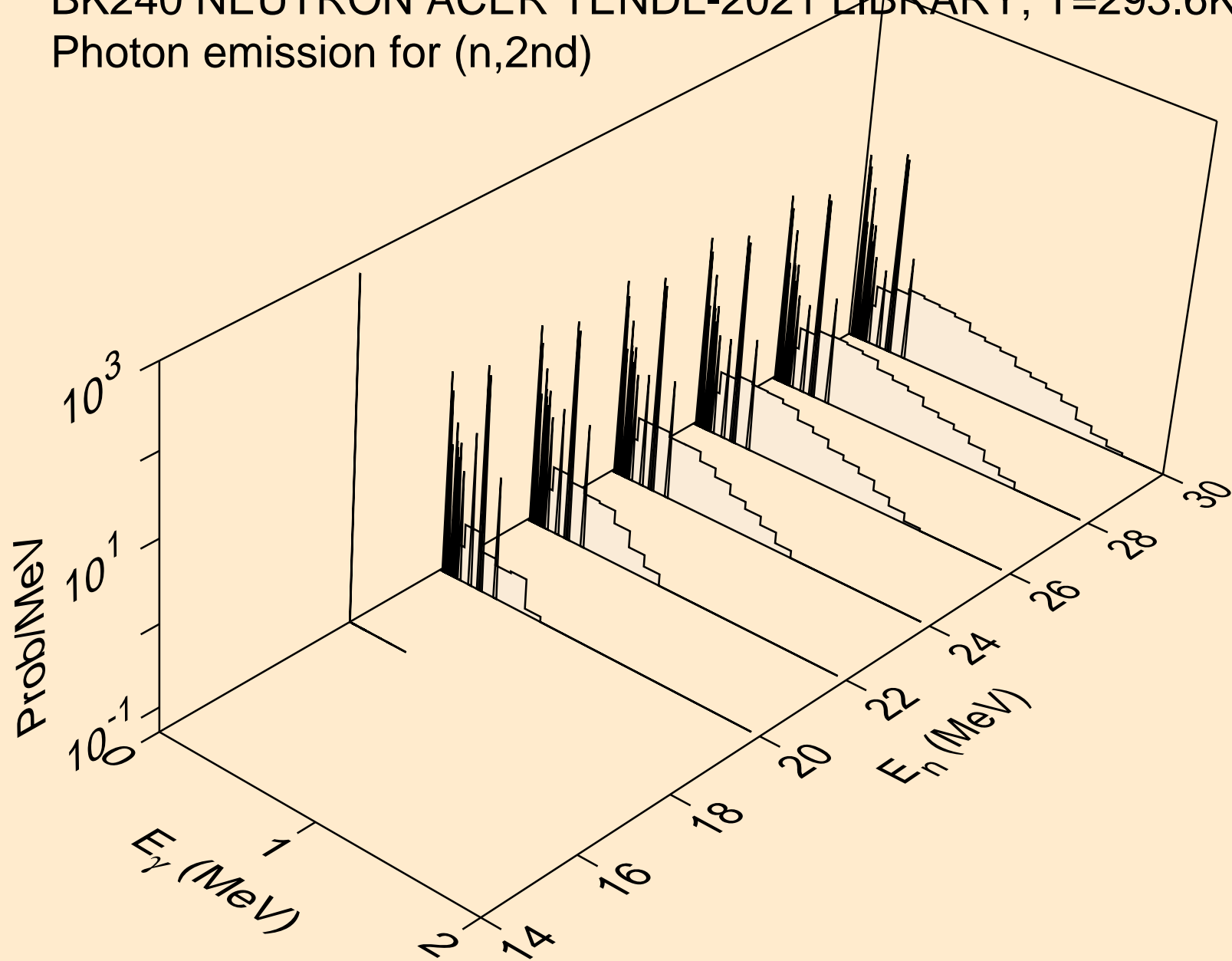
## Delayed neutron spectra



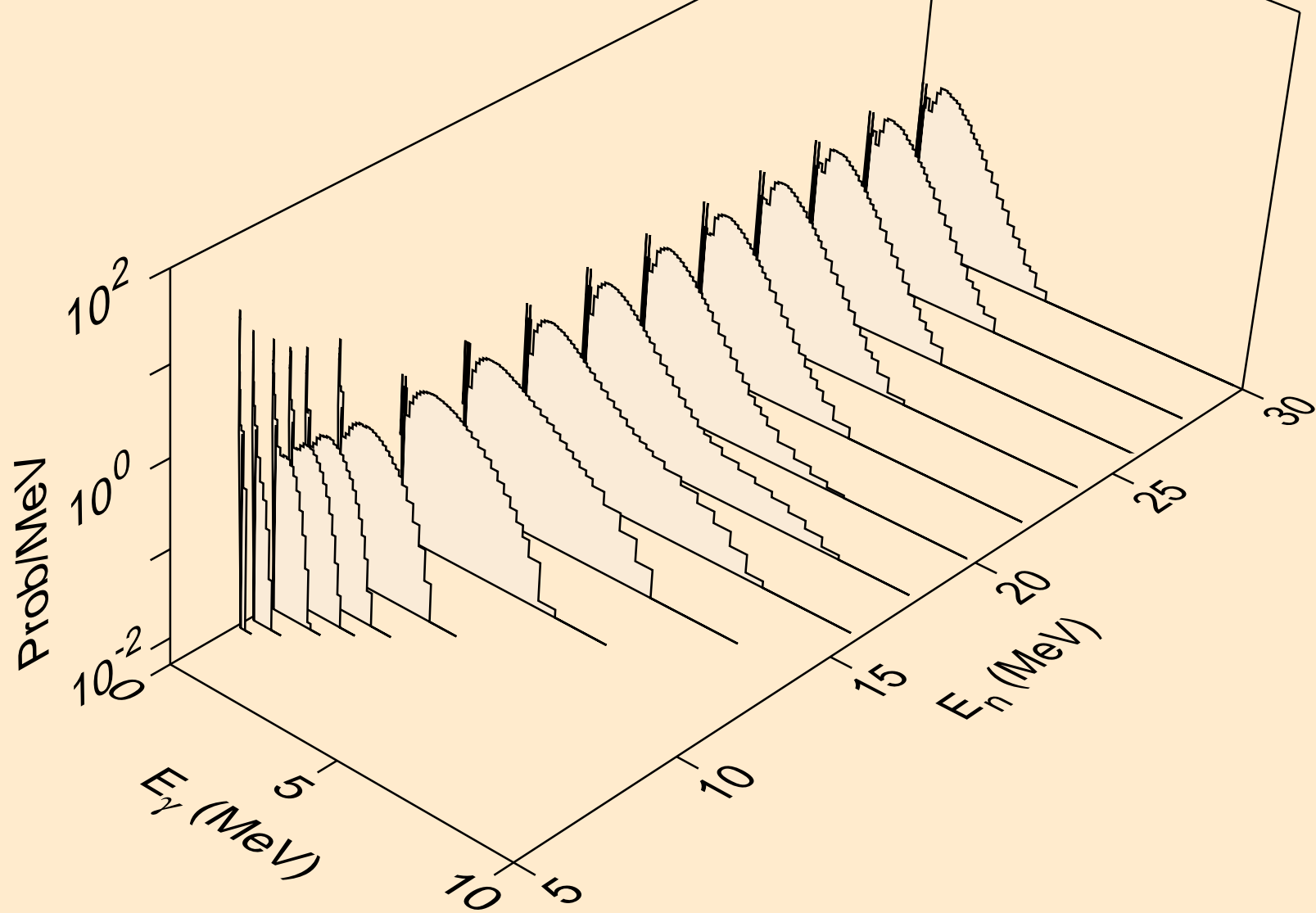
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



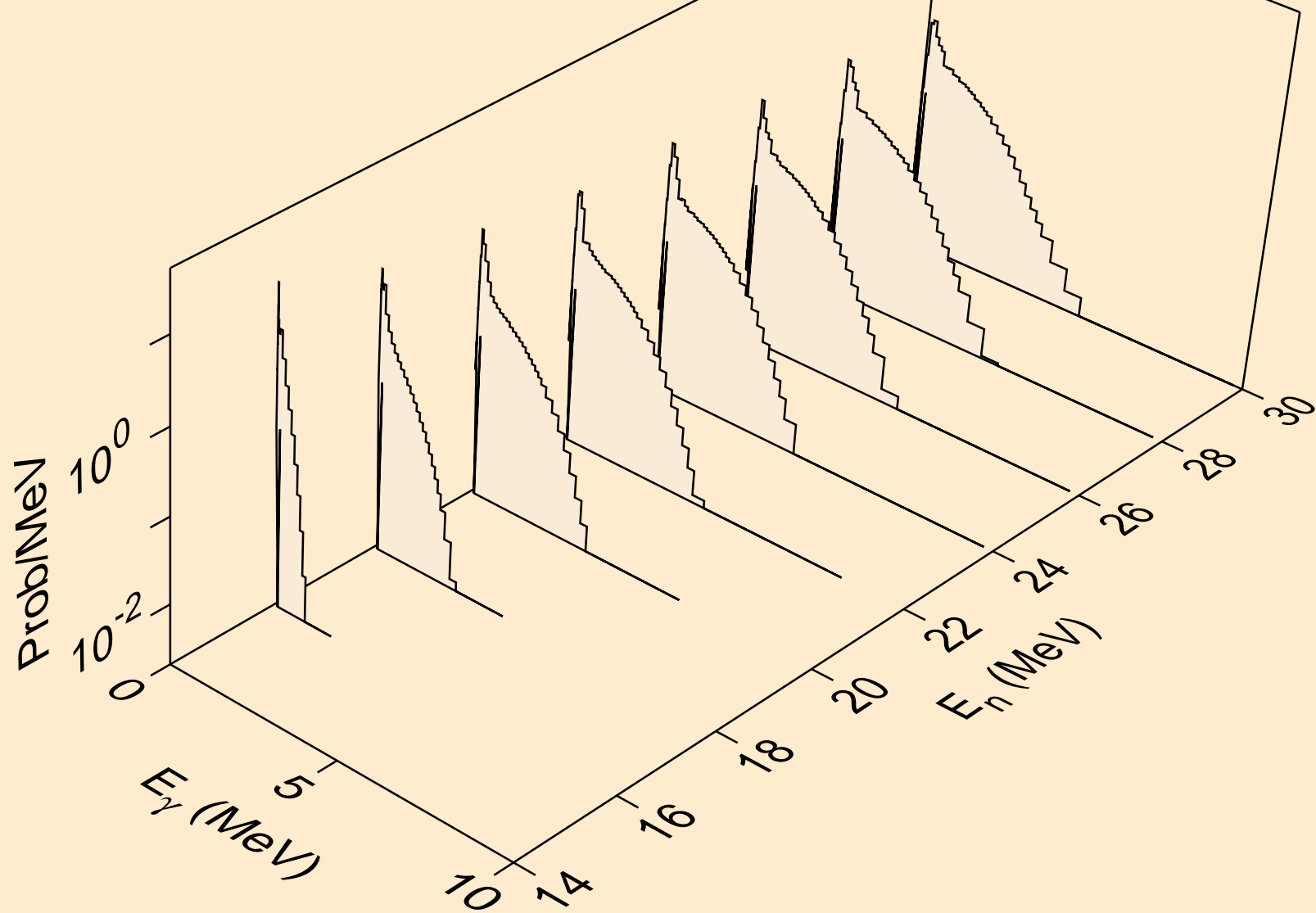
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



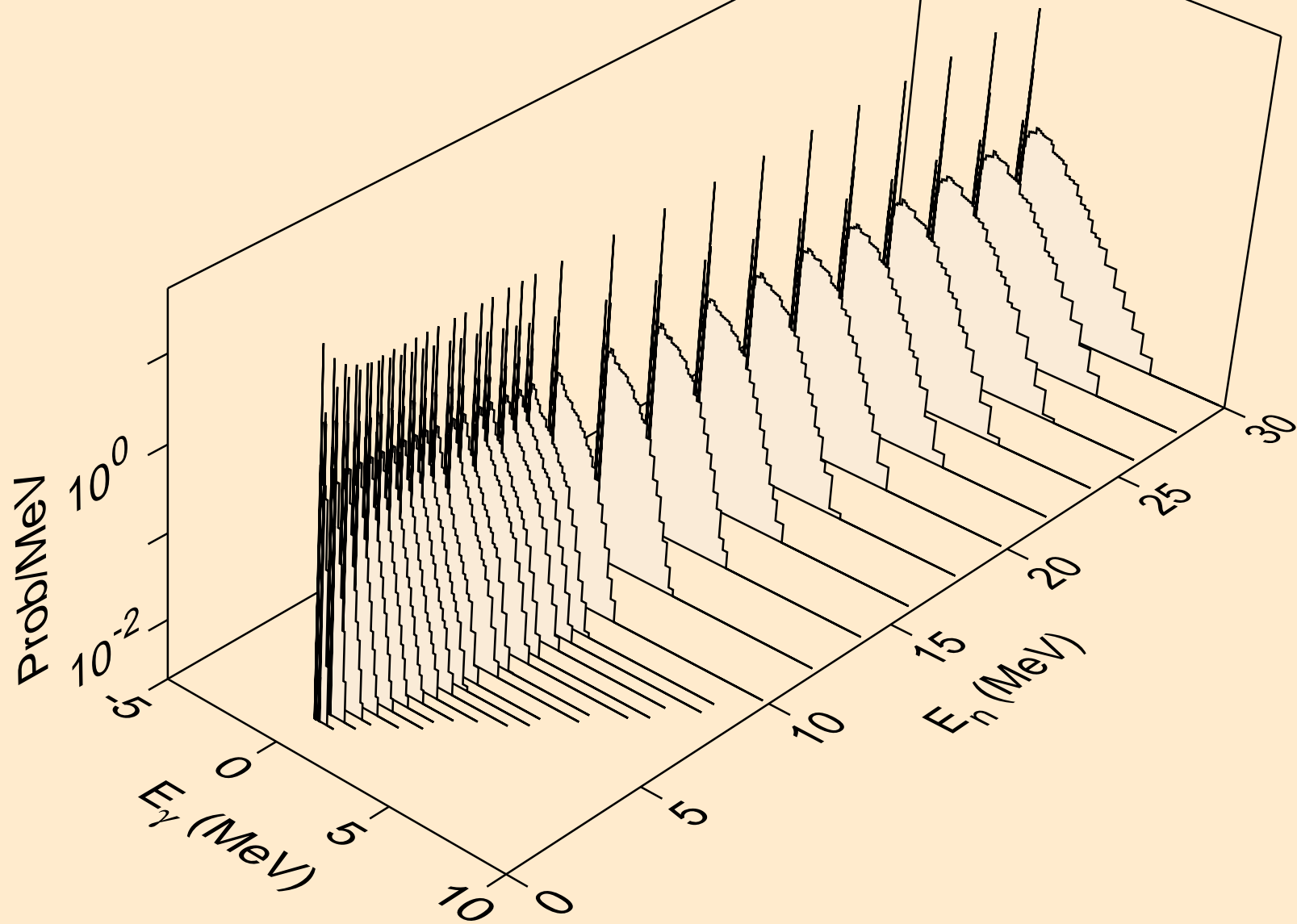
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



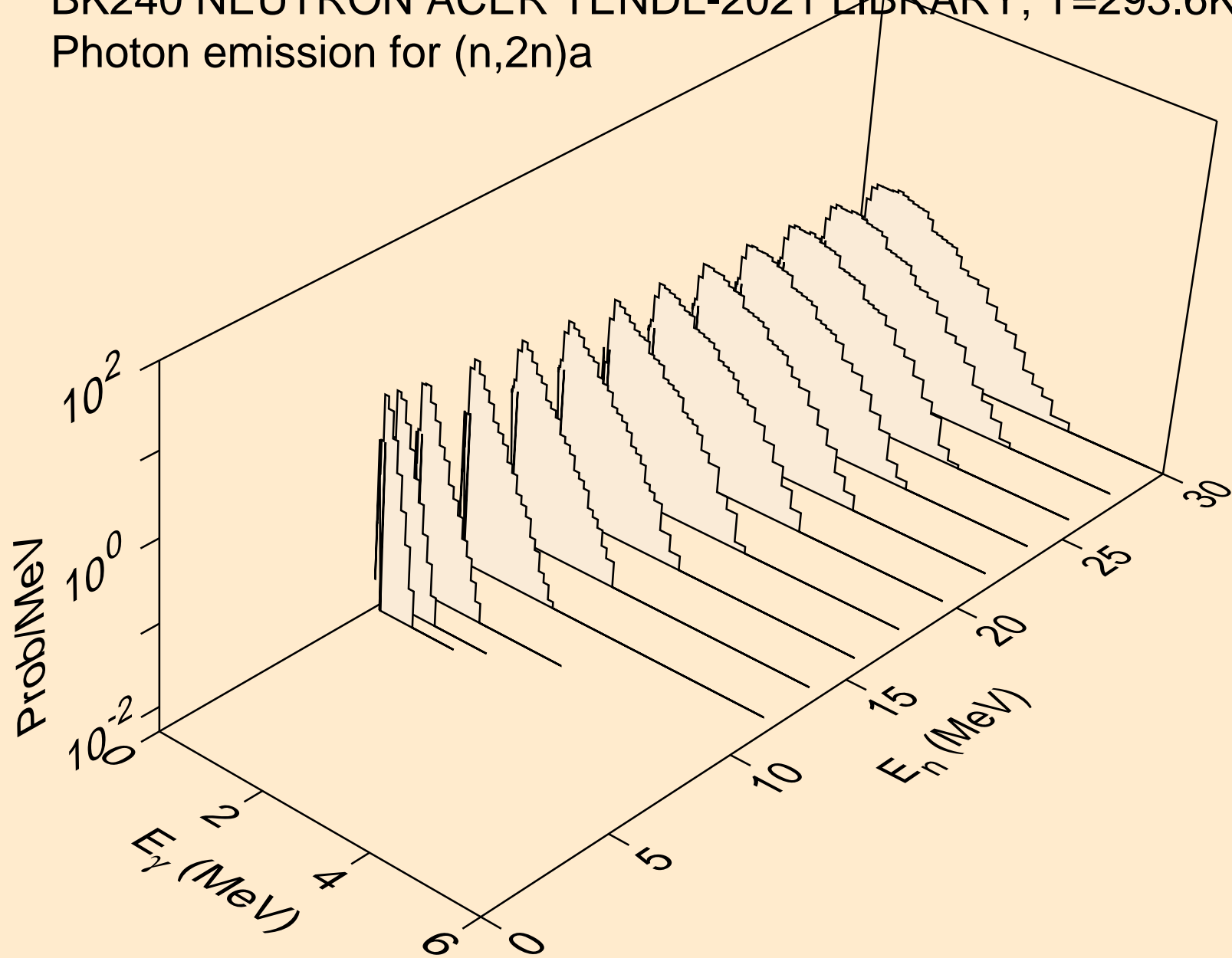
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



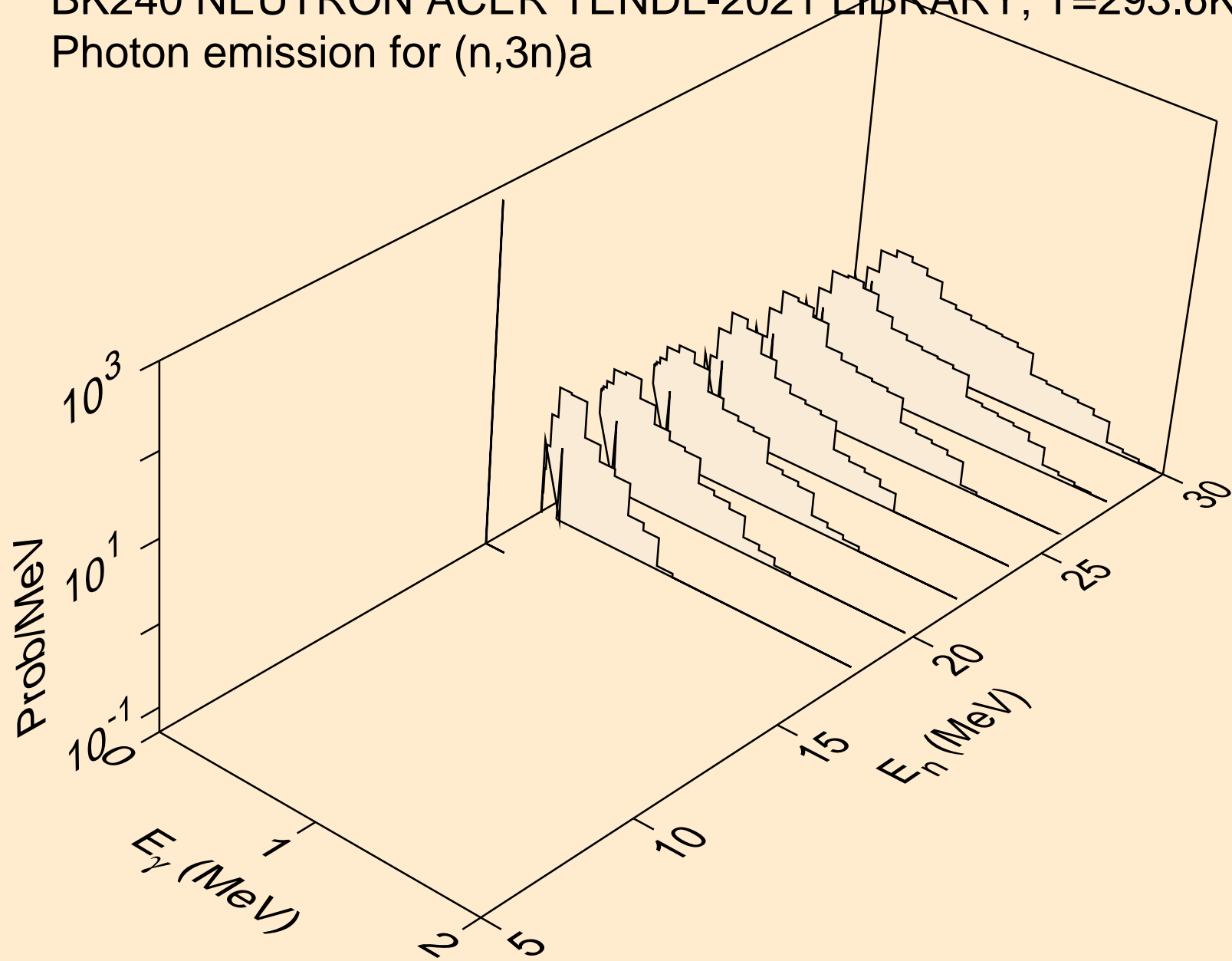
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

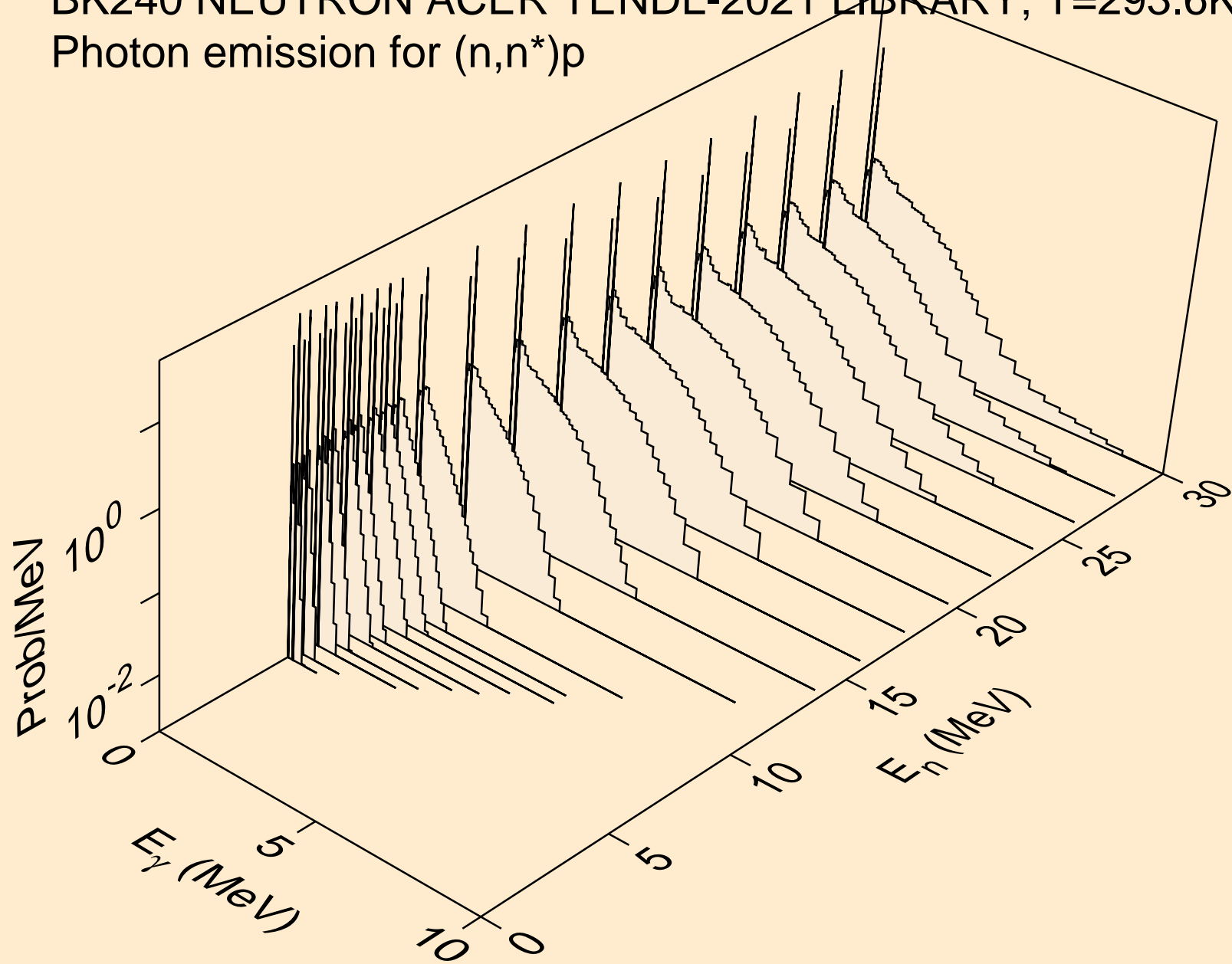


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

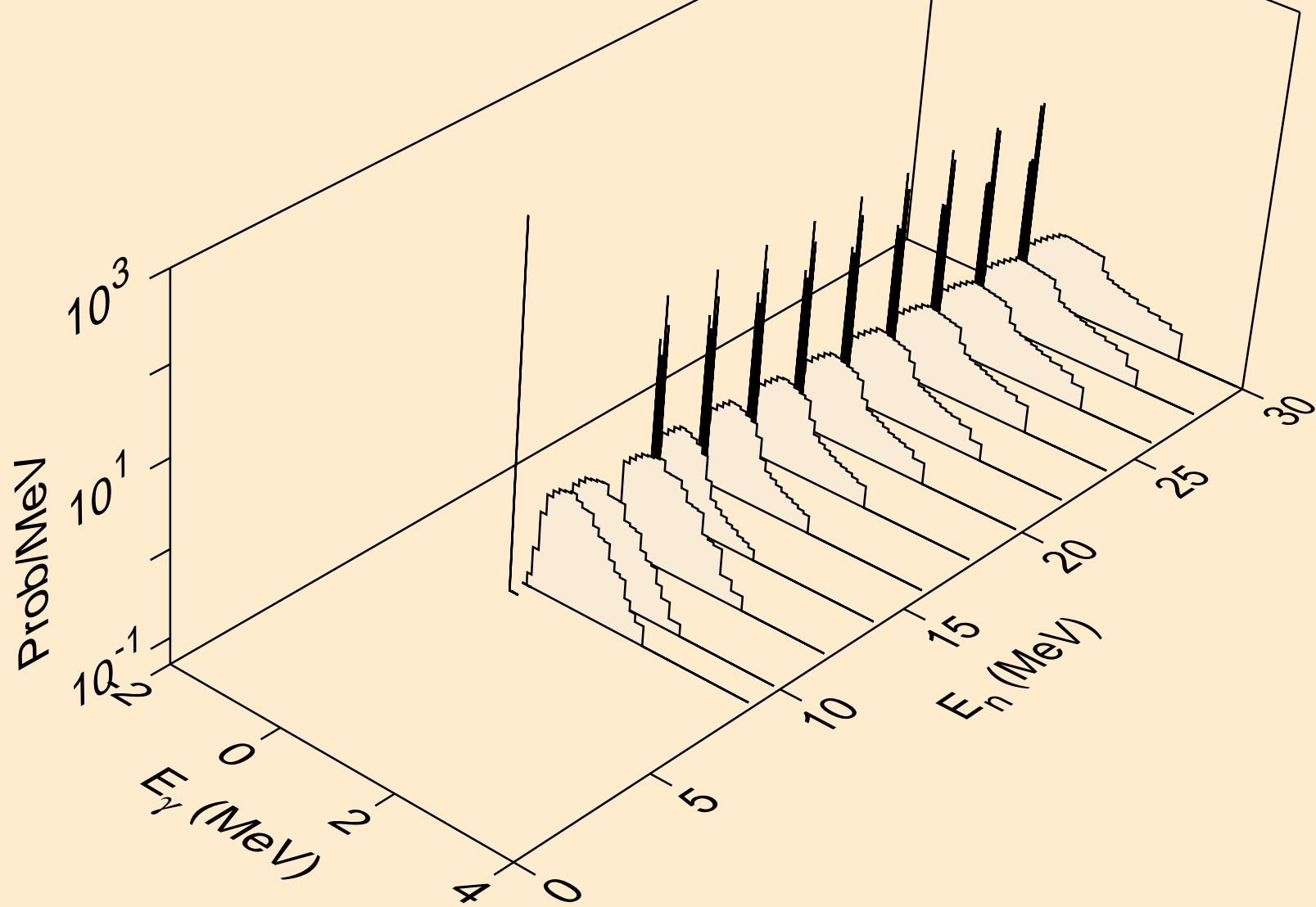




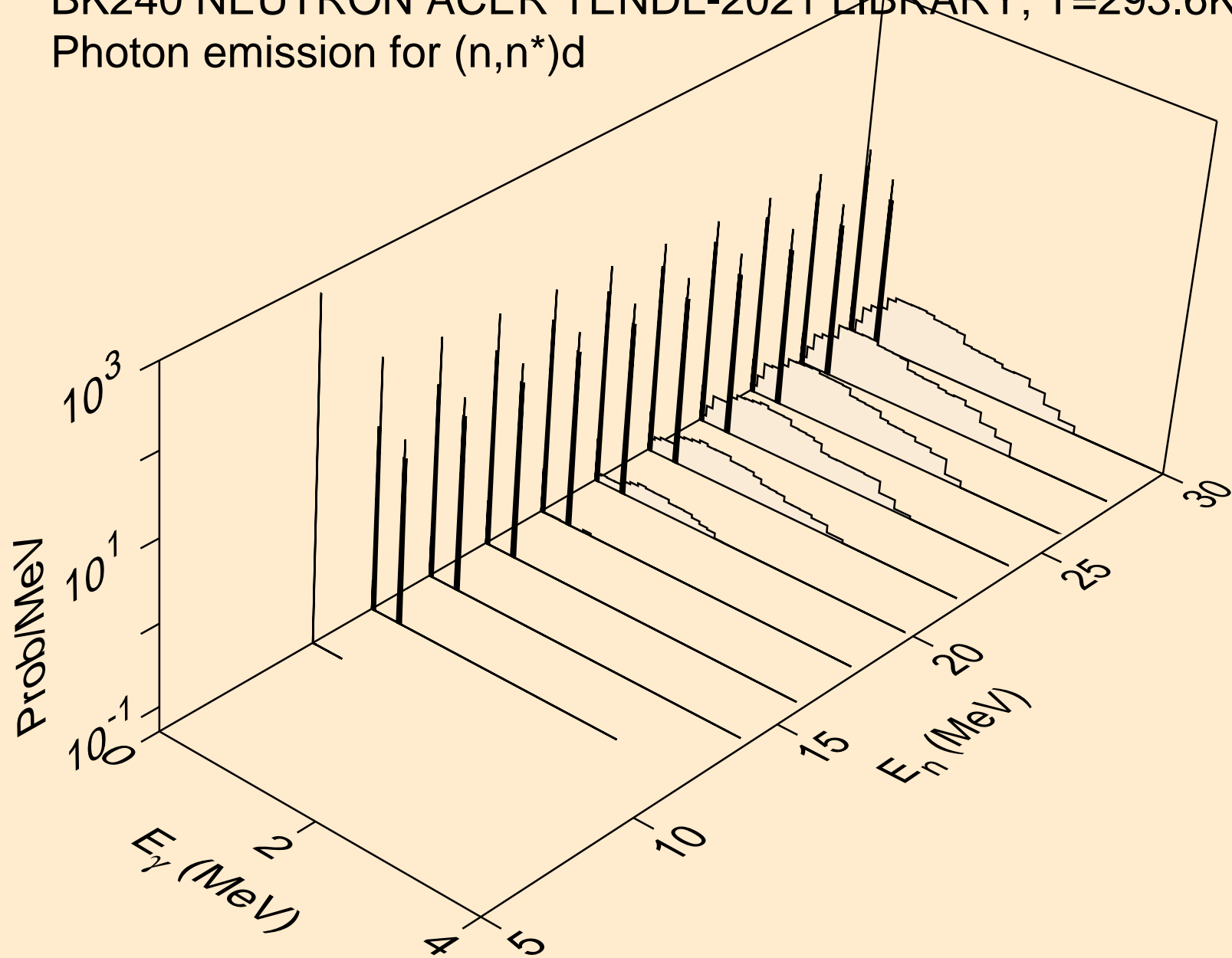
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



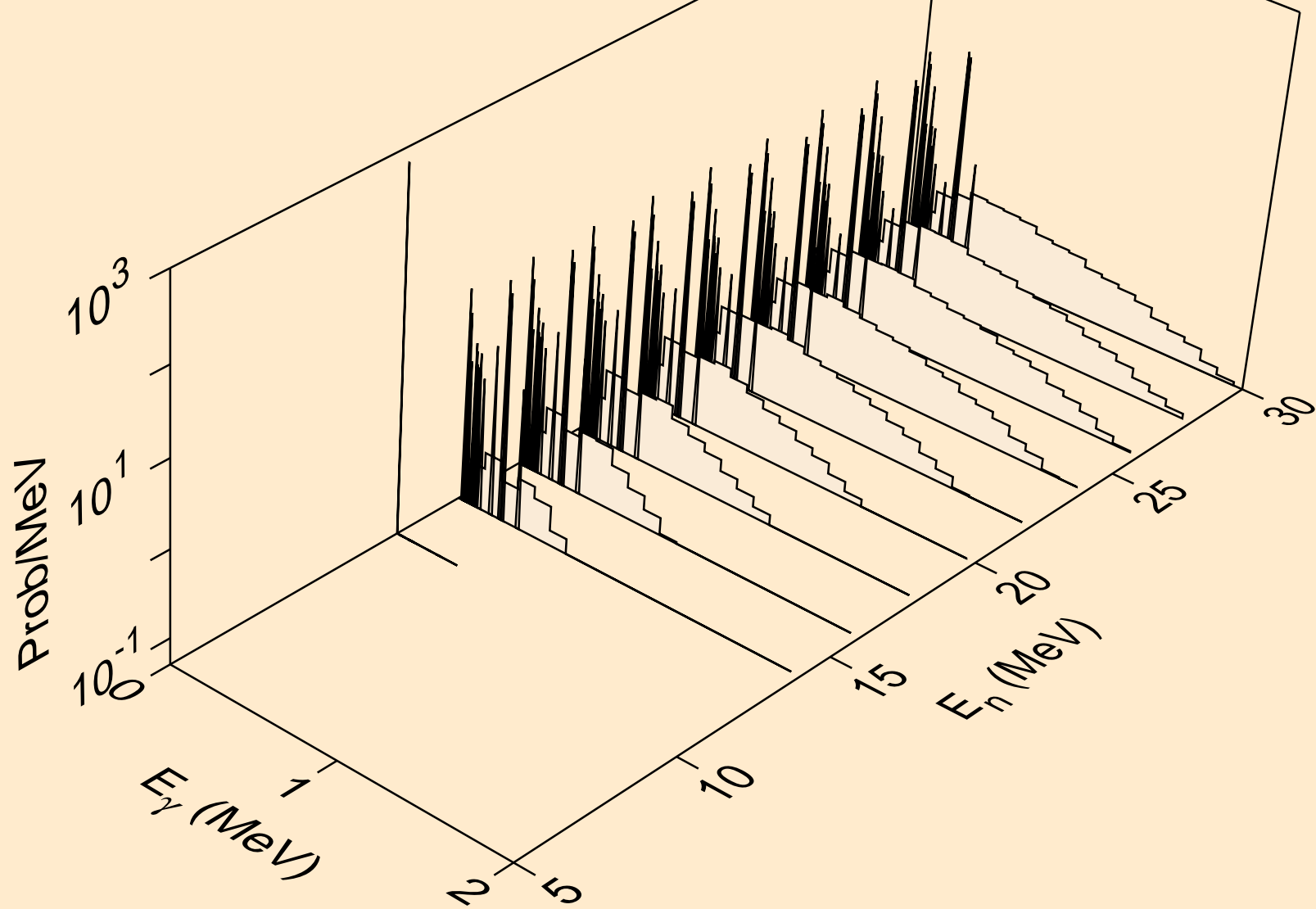
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



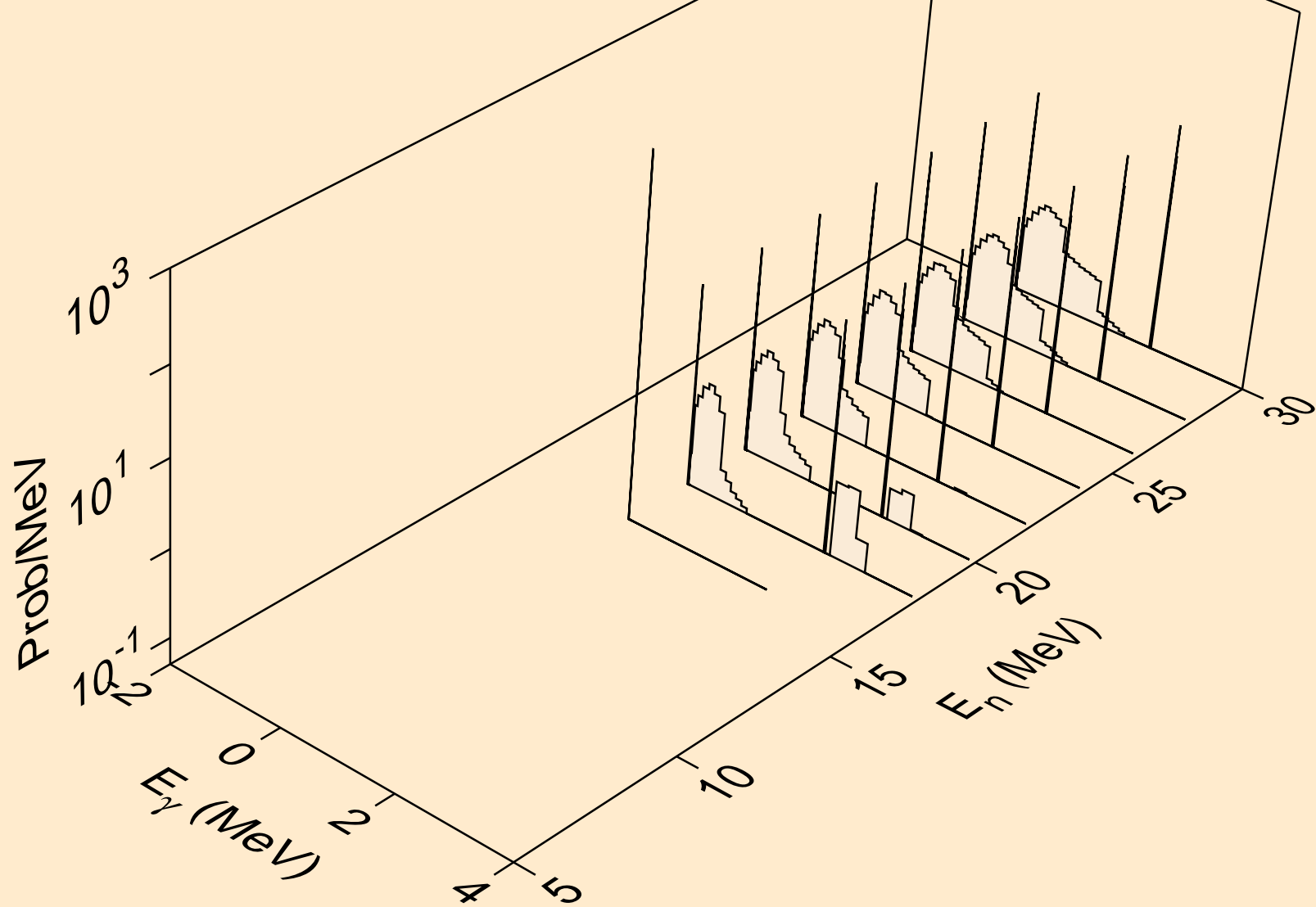
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



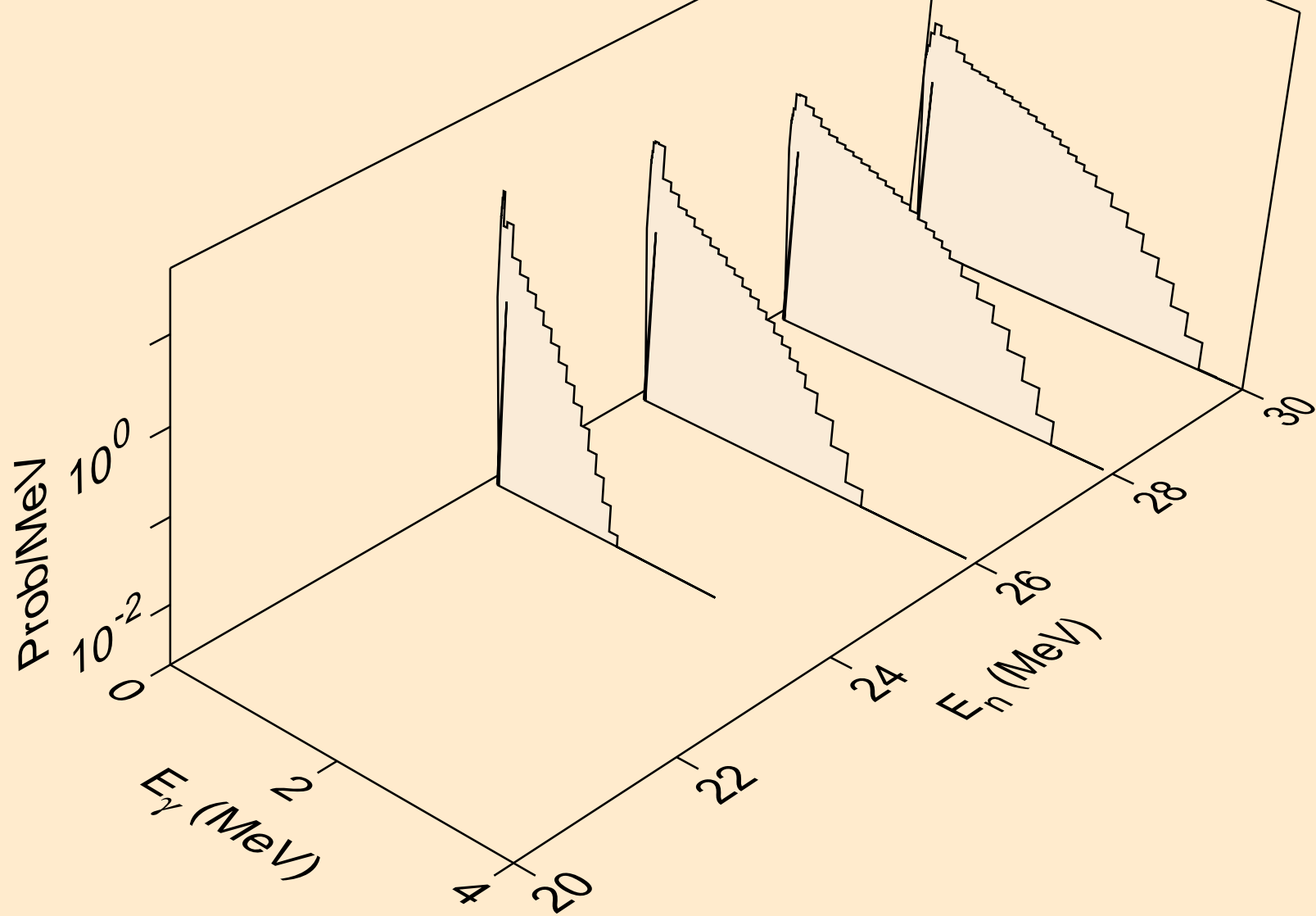
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



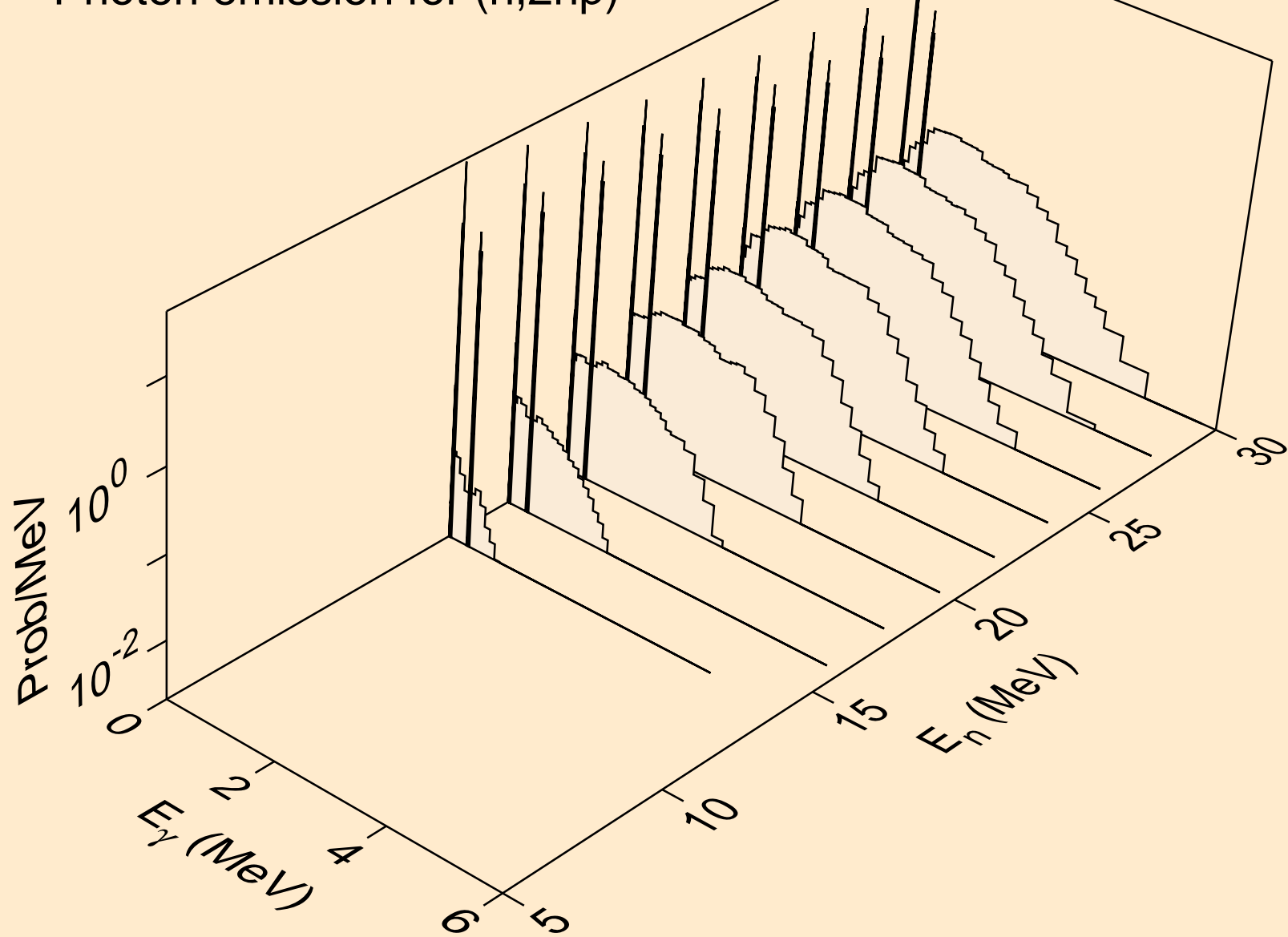
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



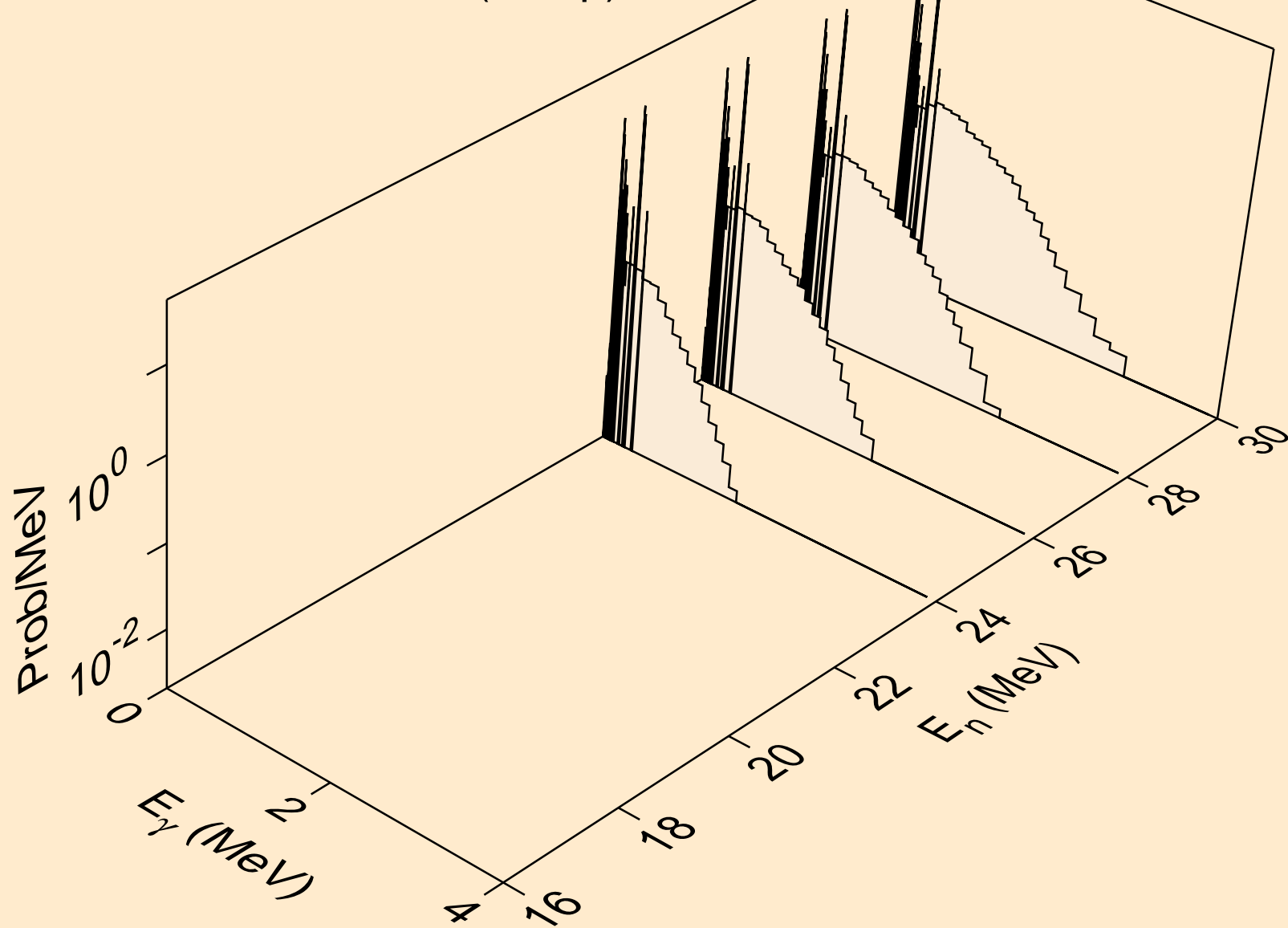
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

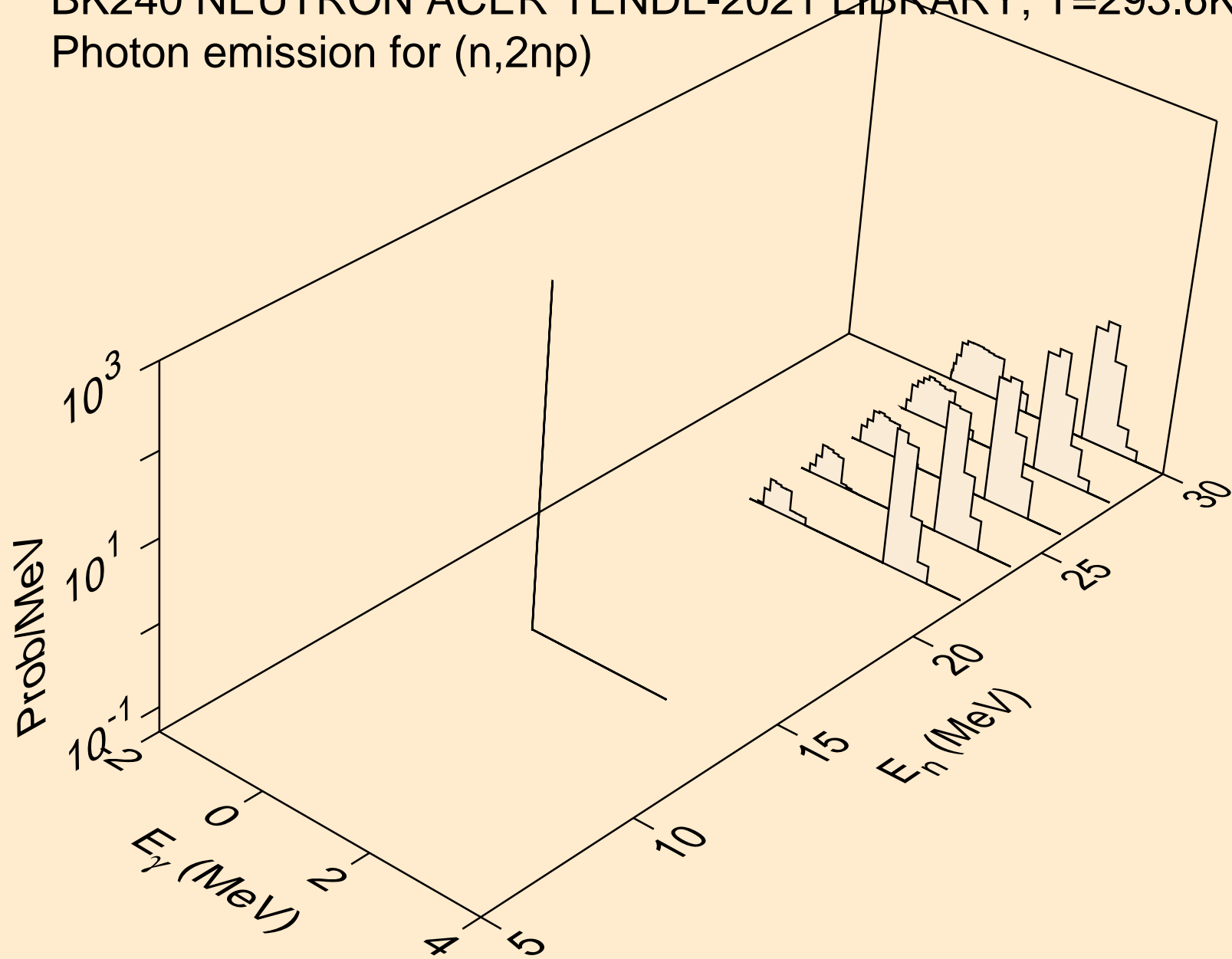


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

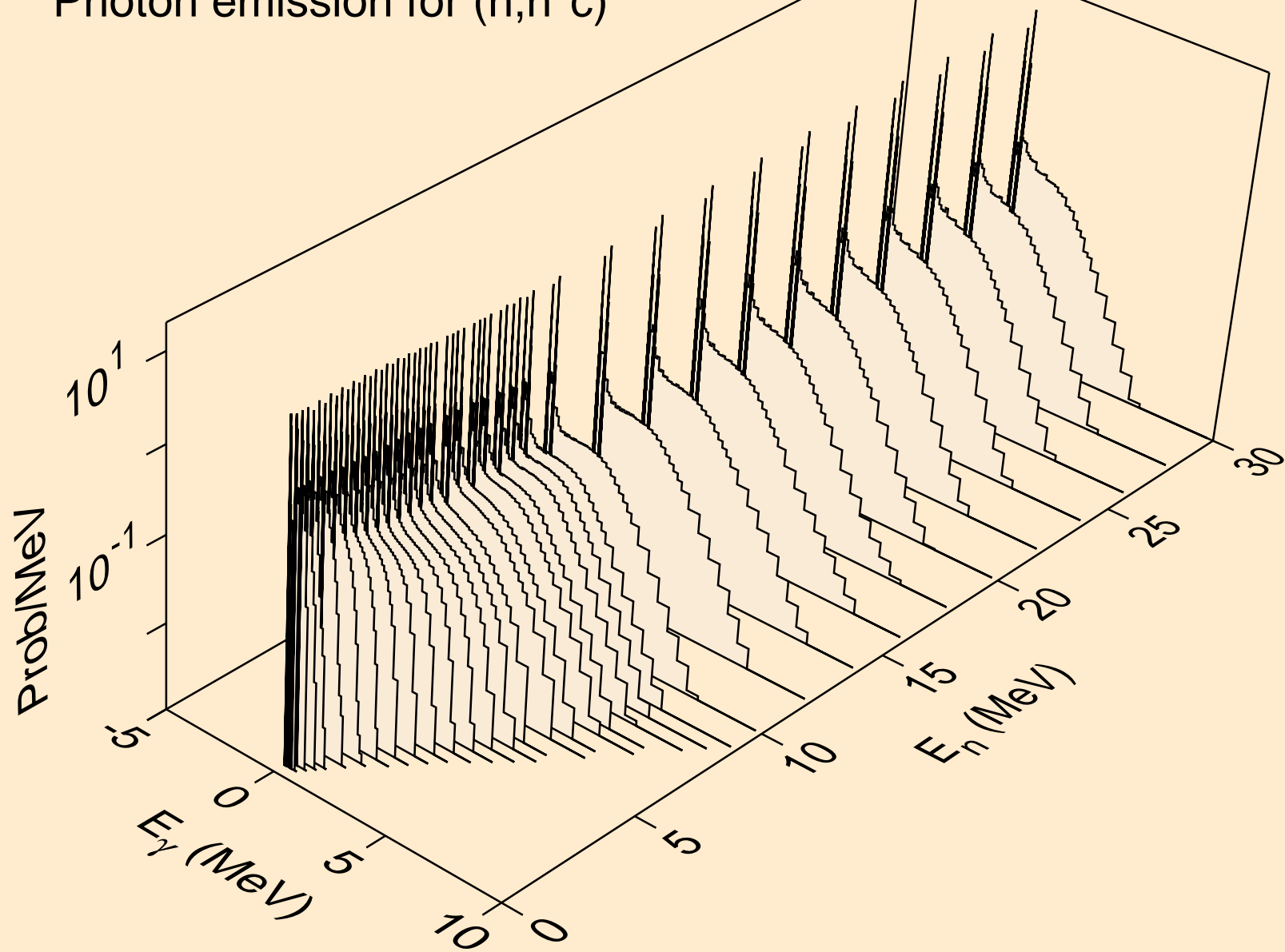




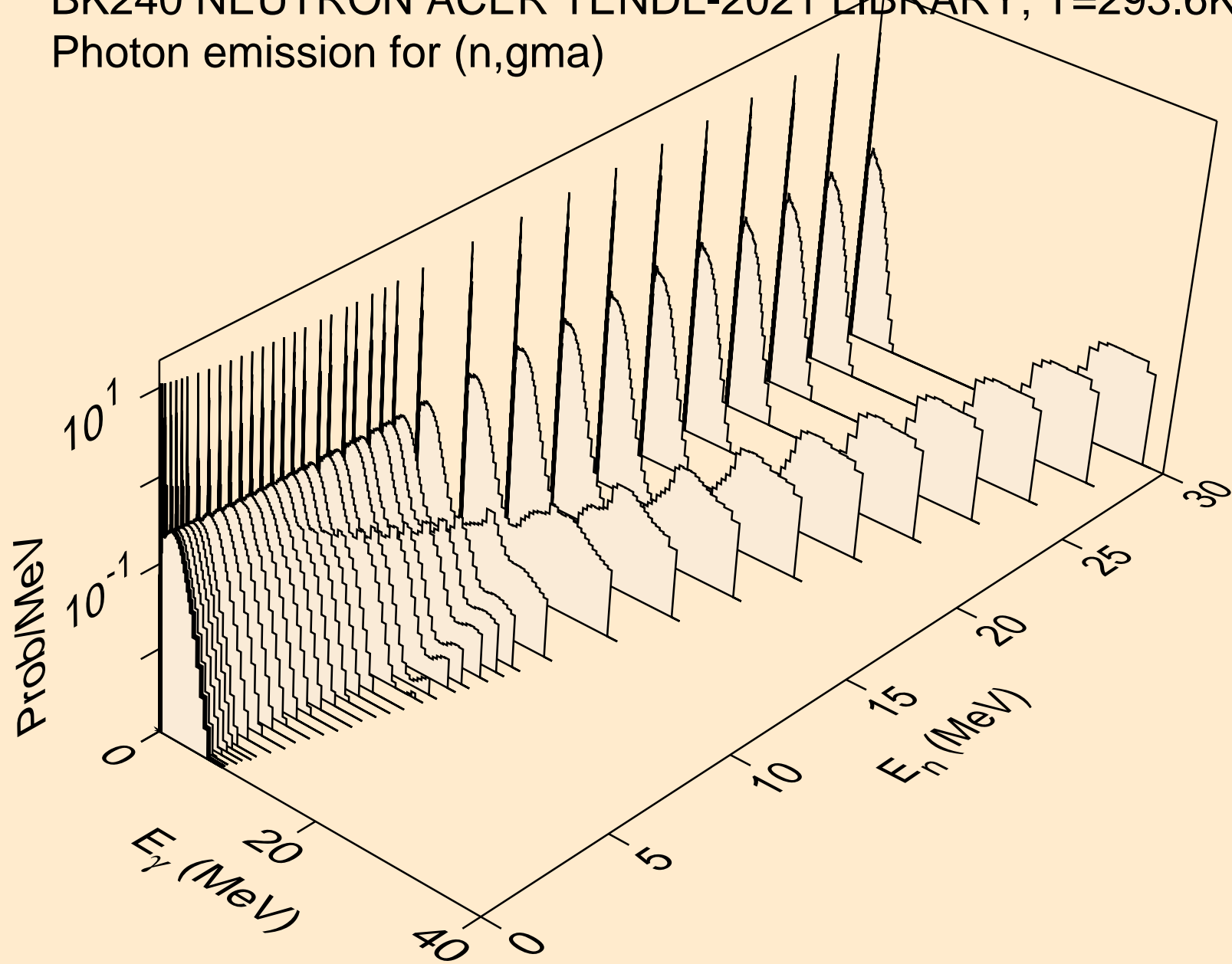
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



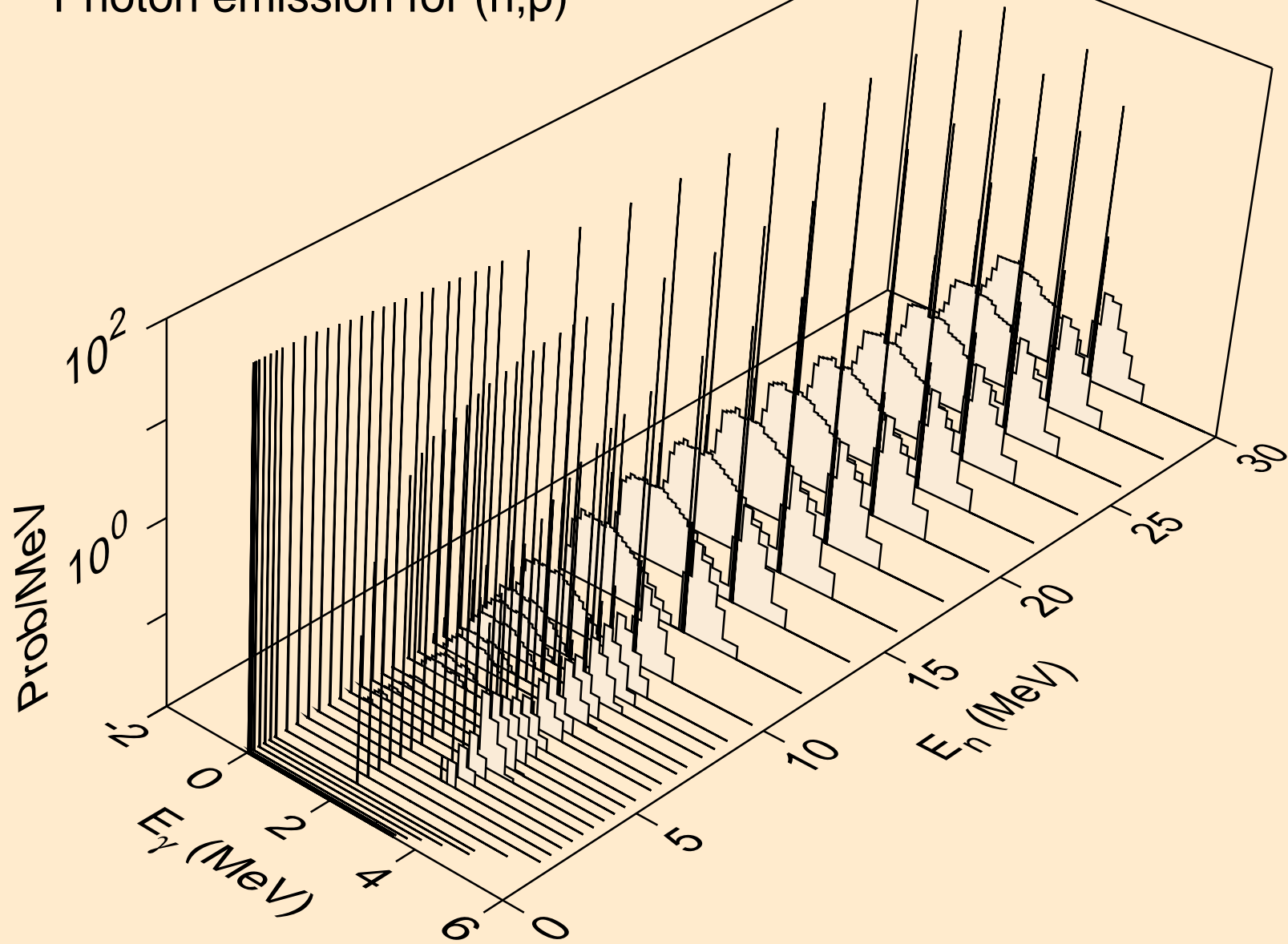
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



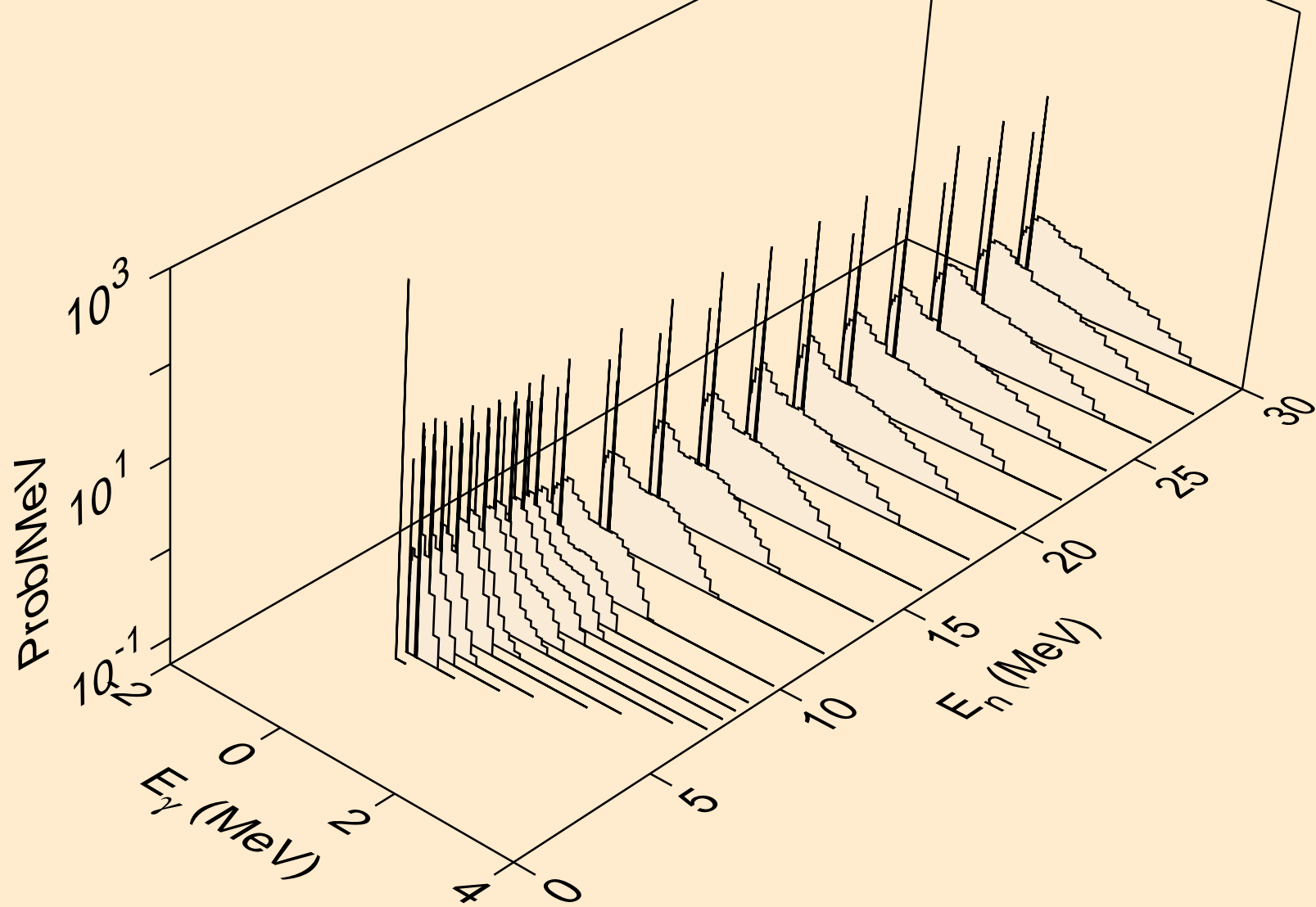
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



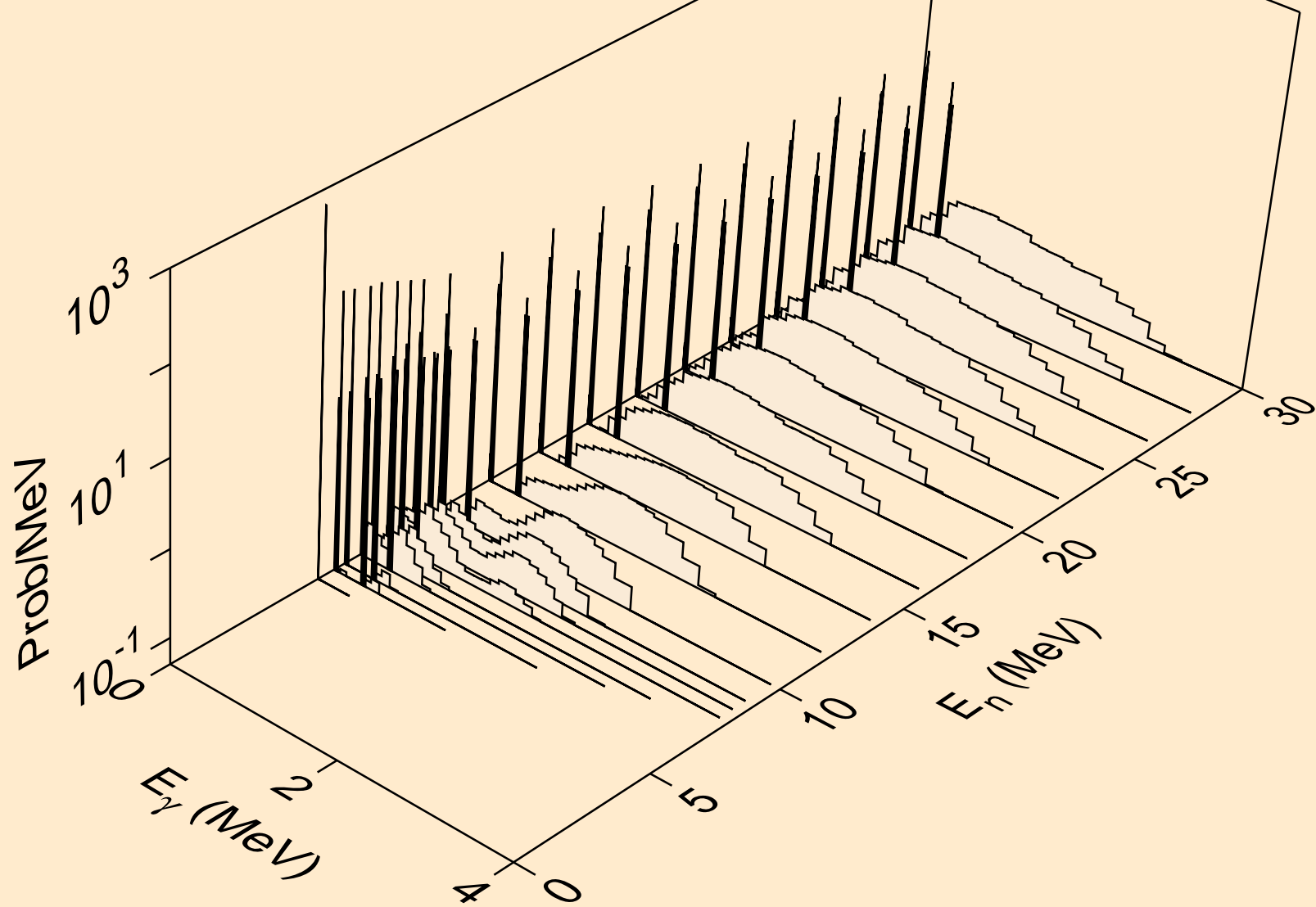
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



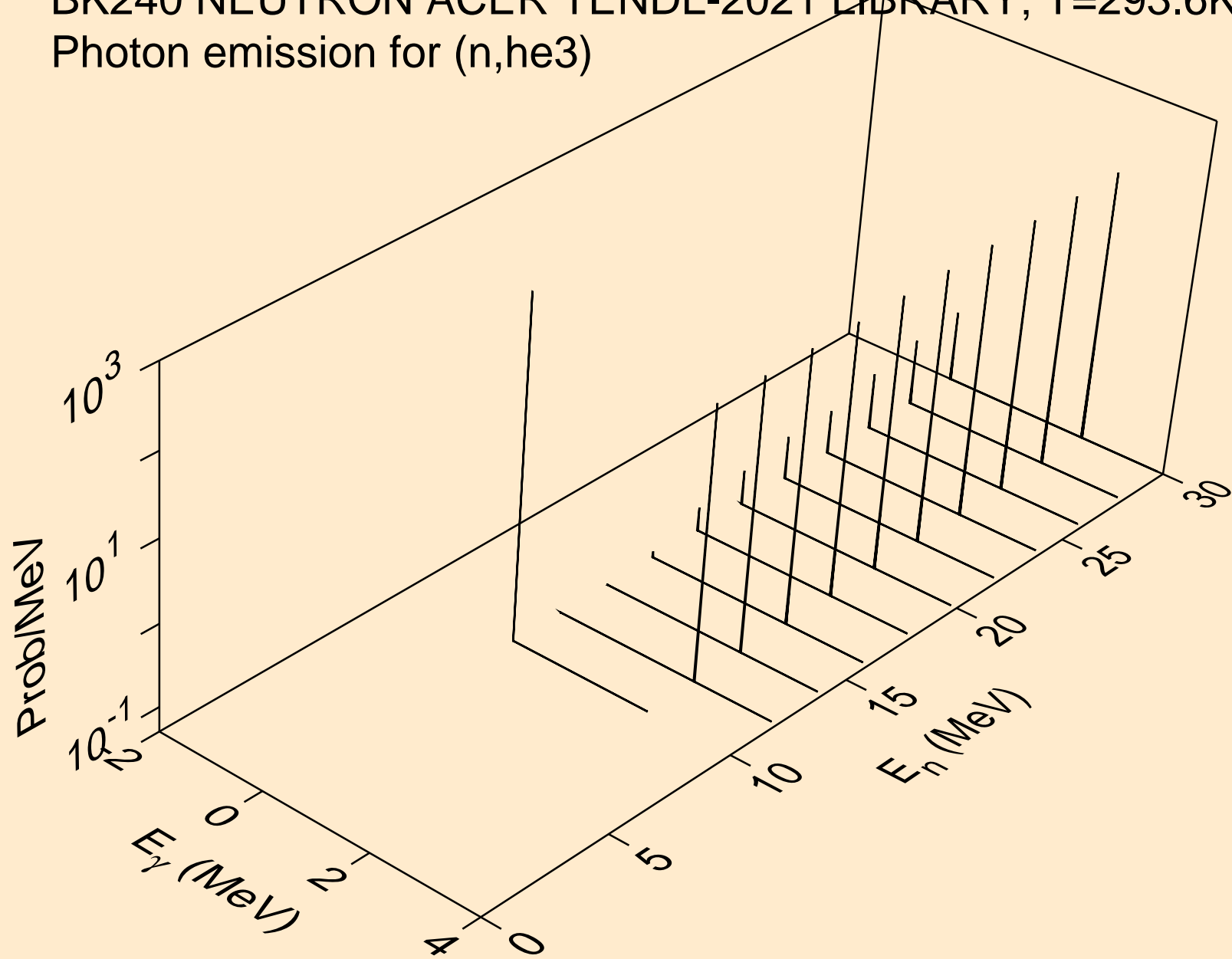
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



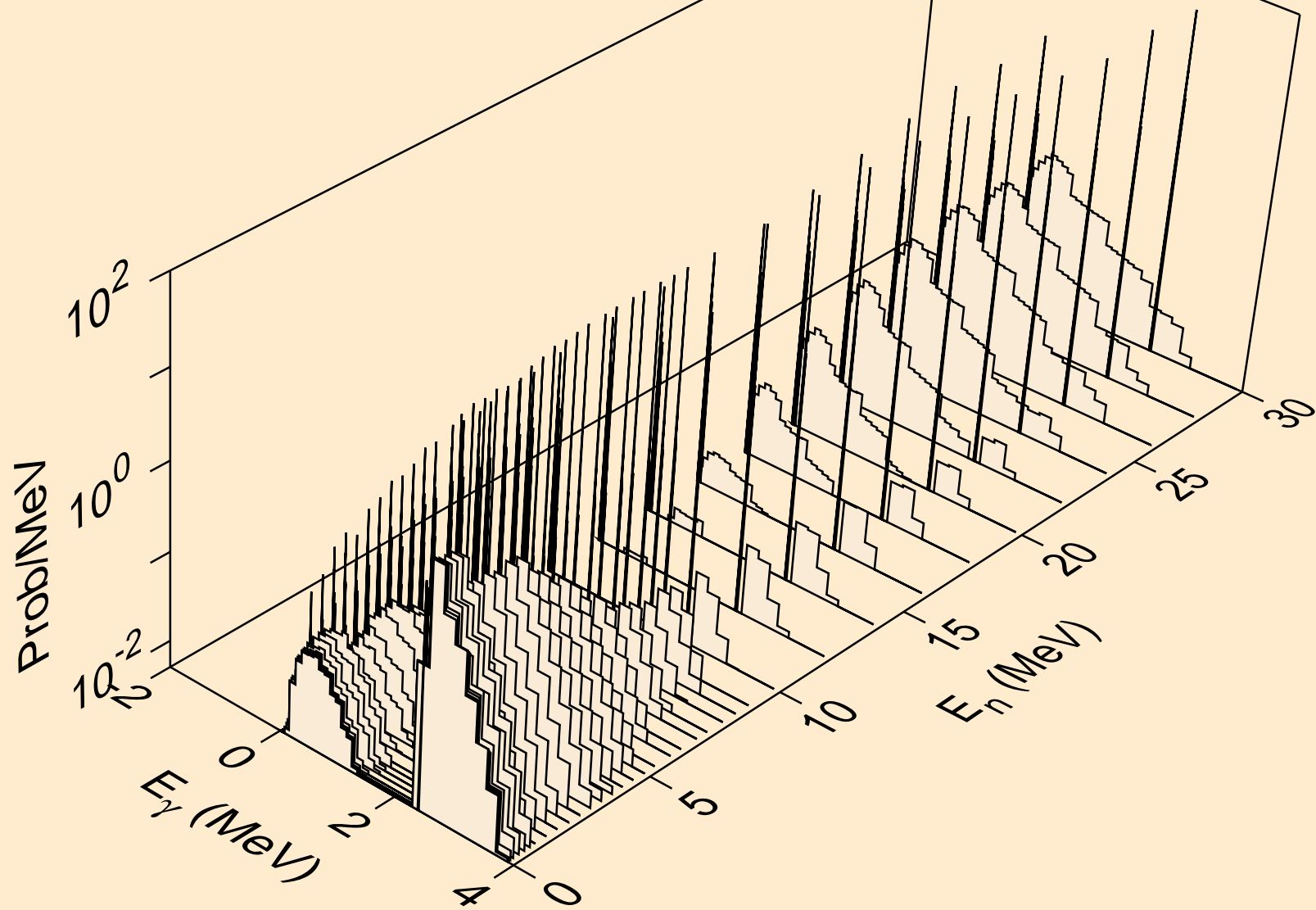
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

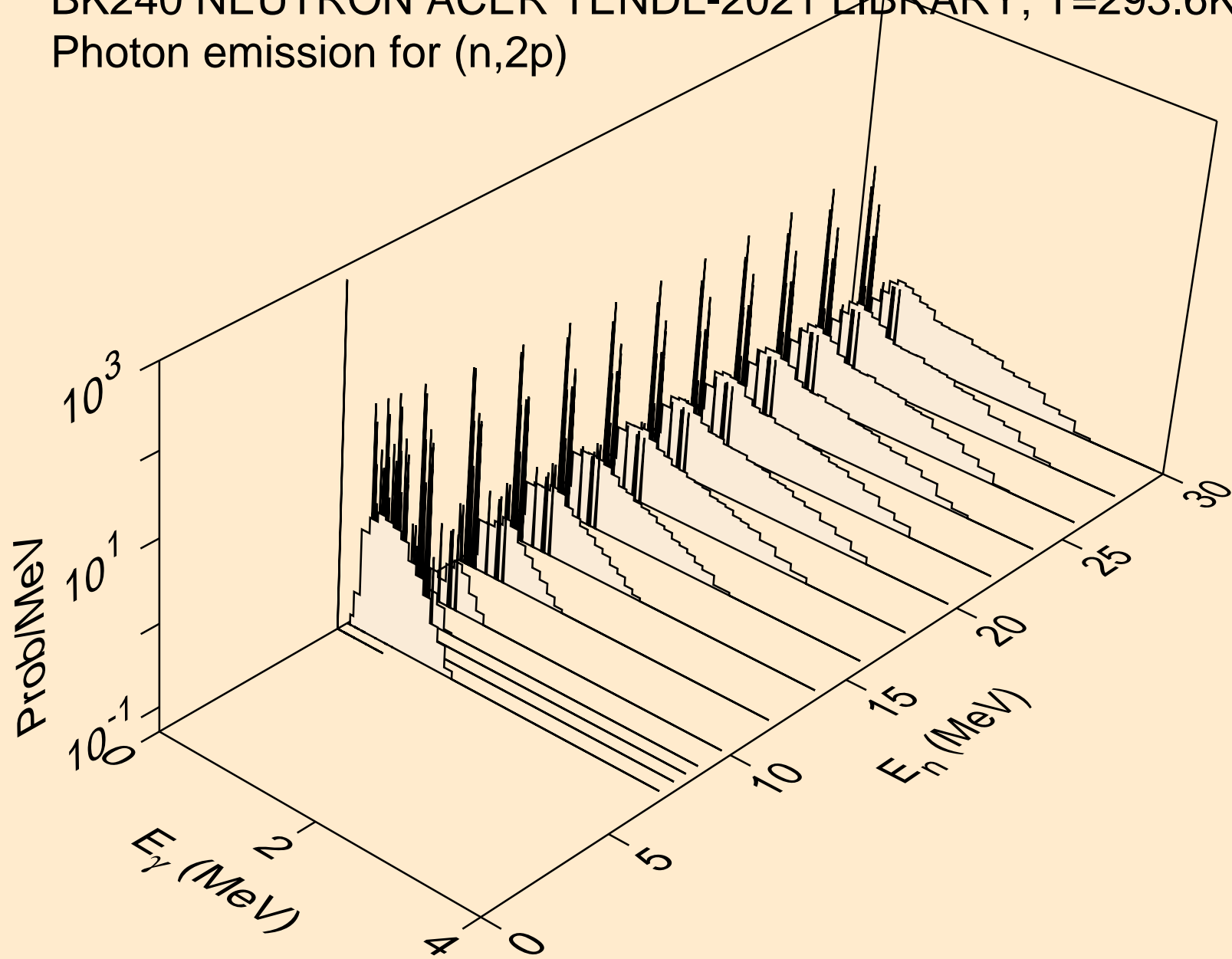


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

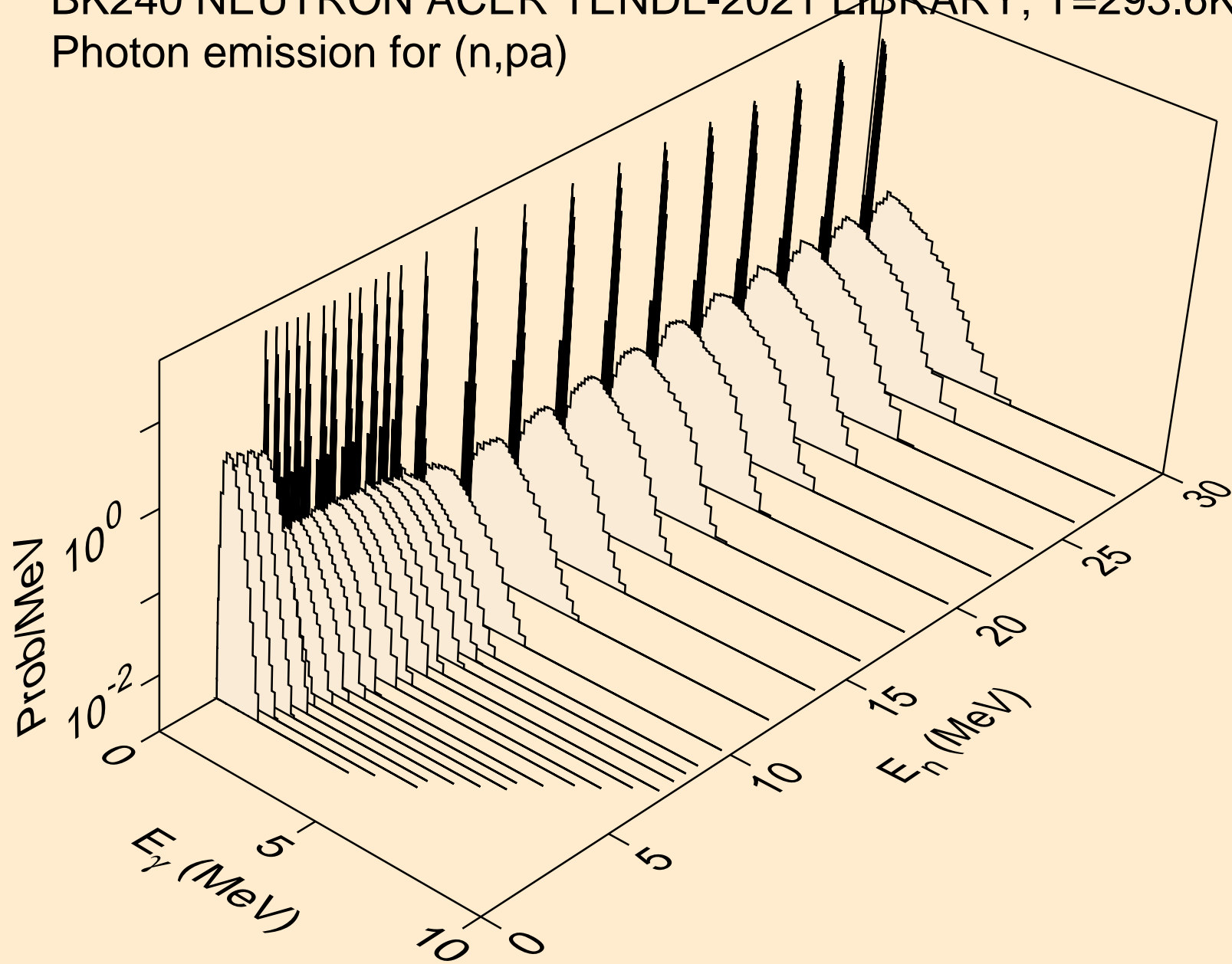




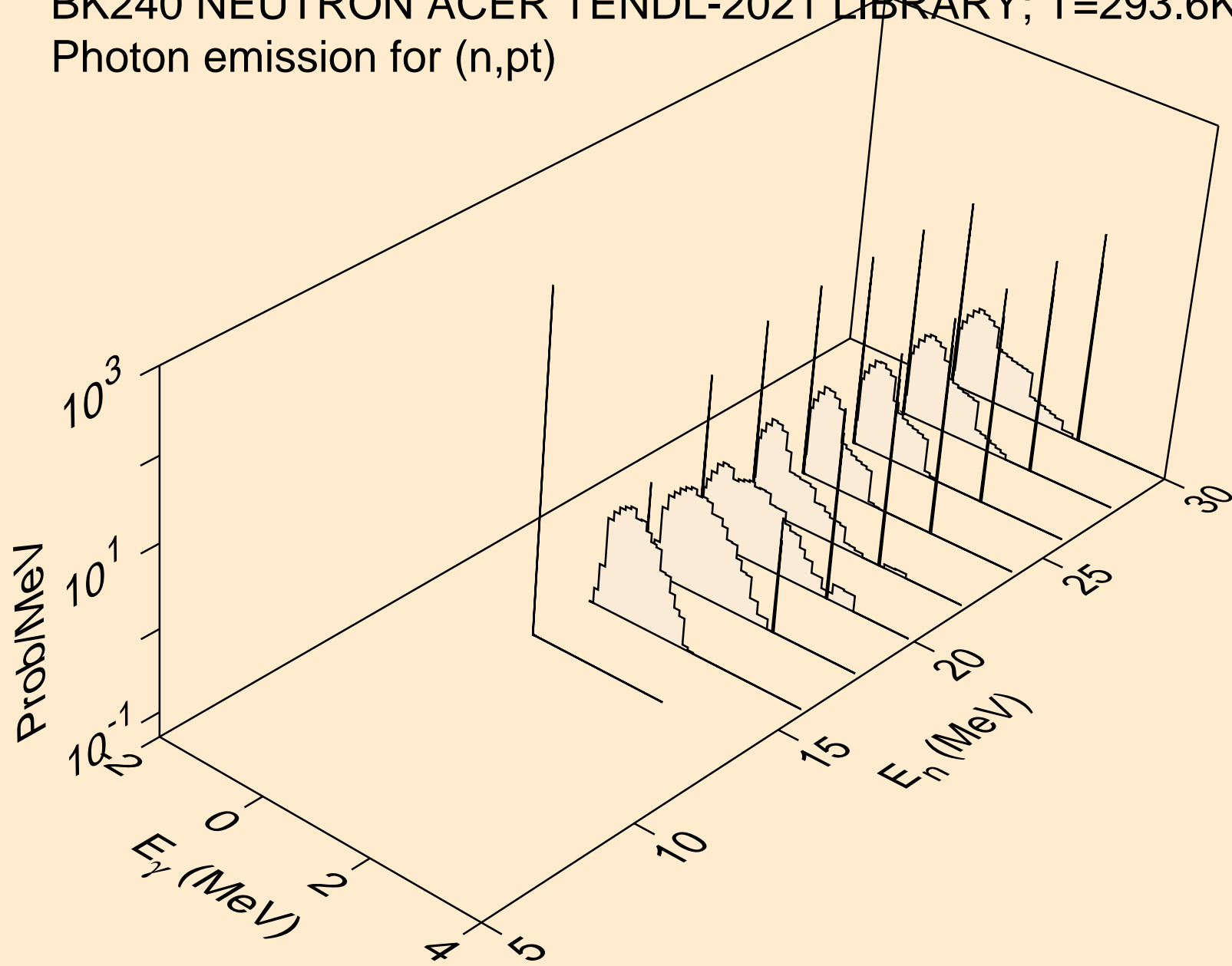
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



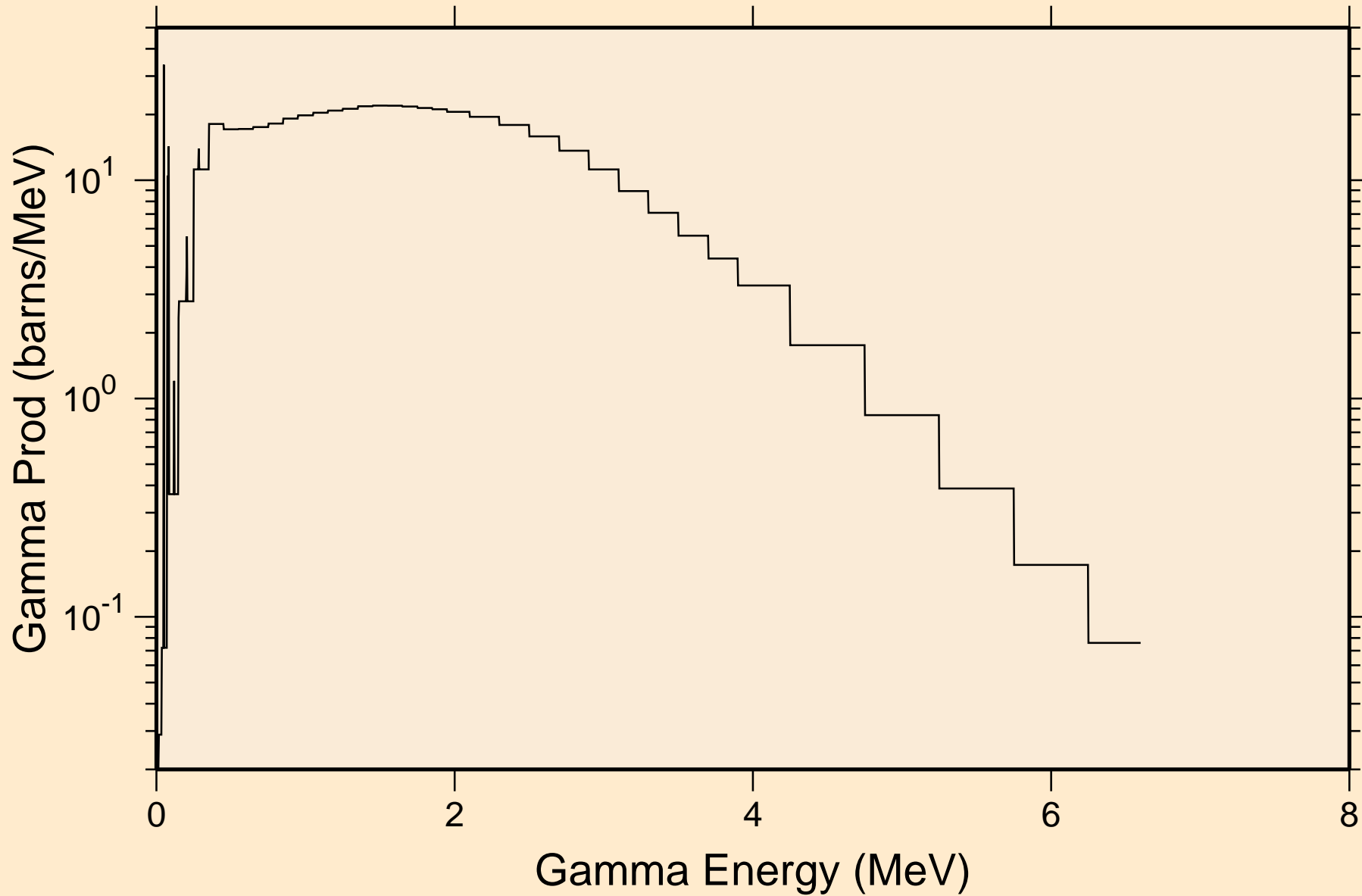
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Photon emission for (n,p)



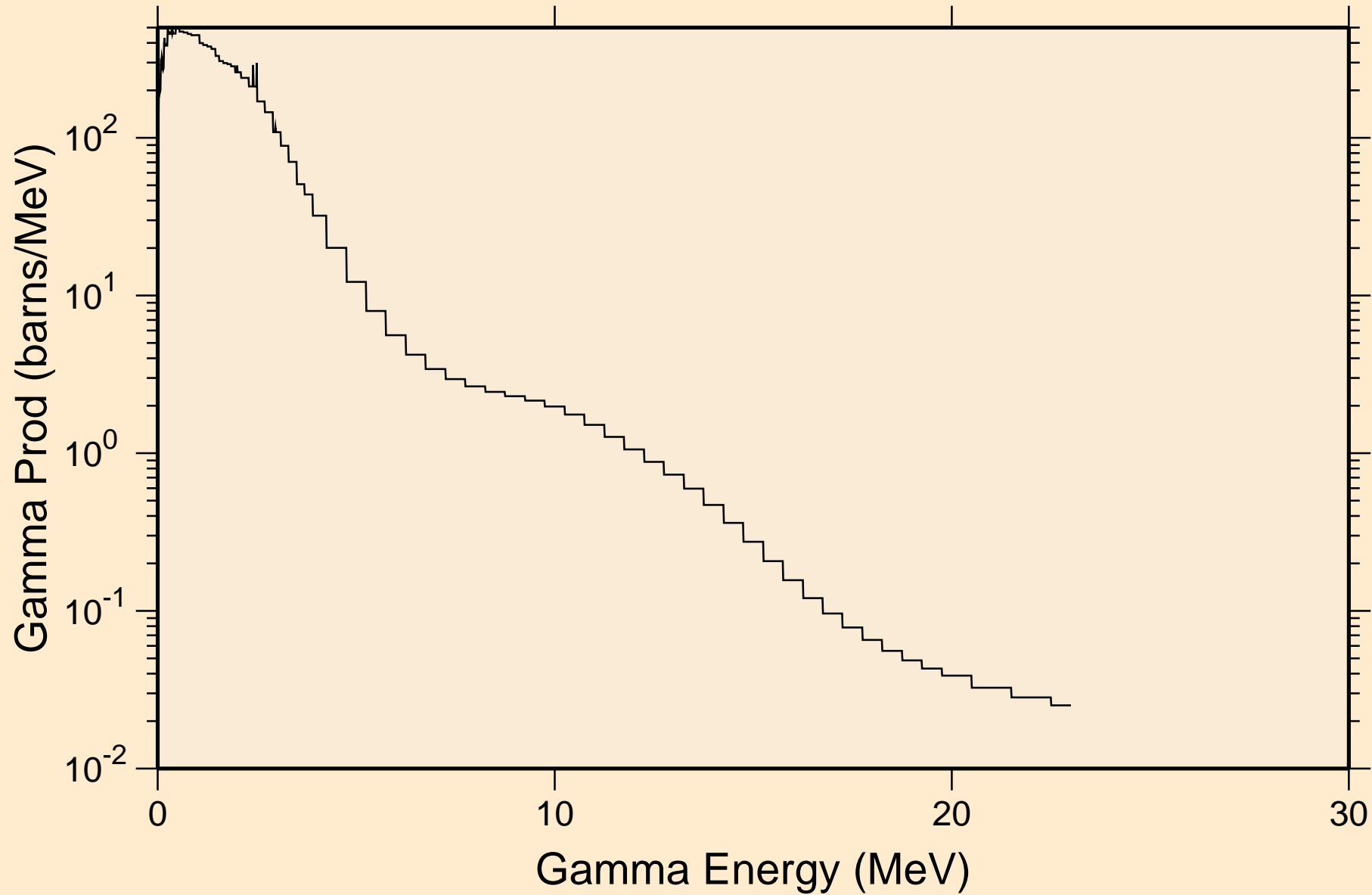
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

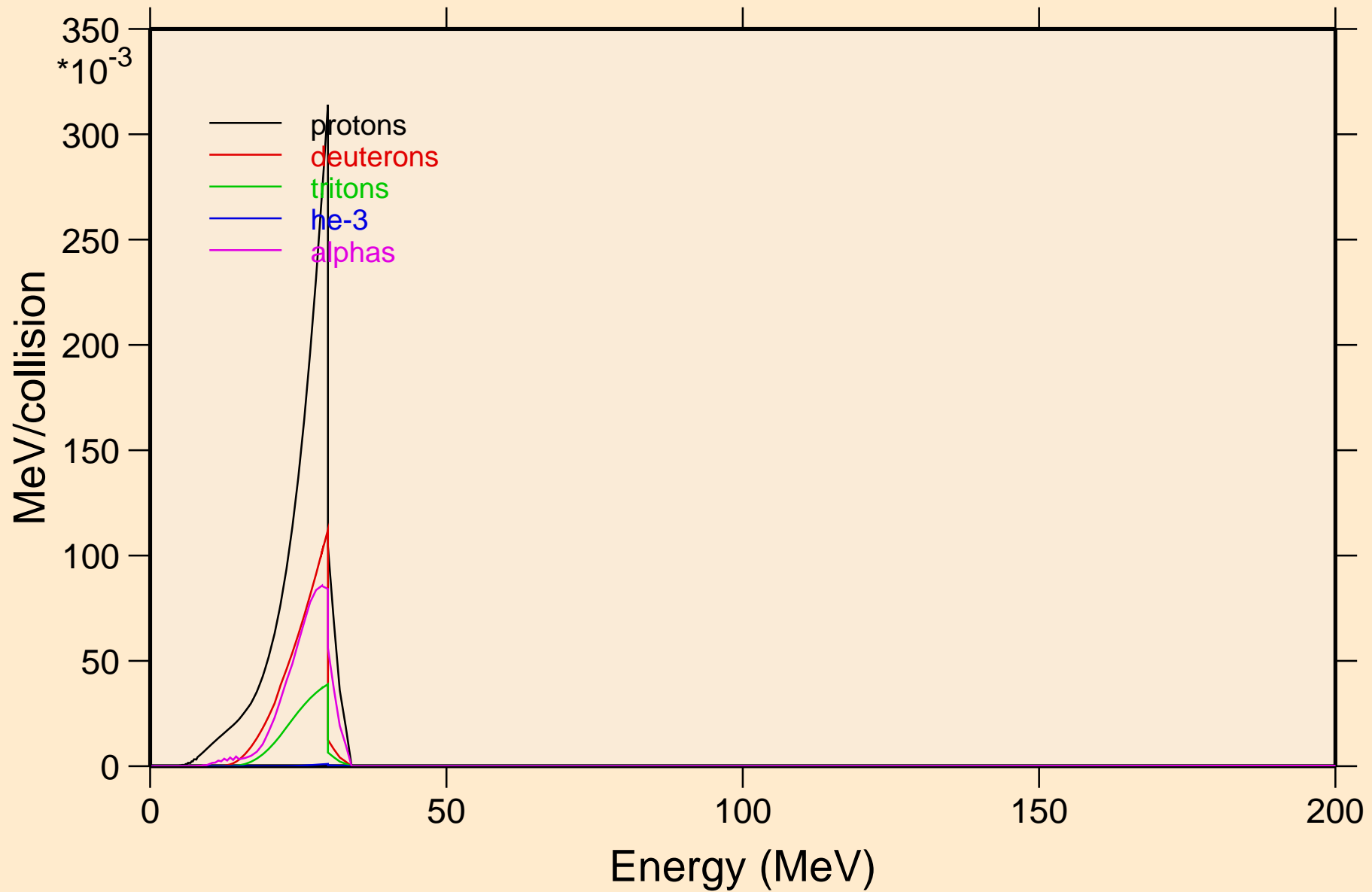


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

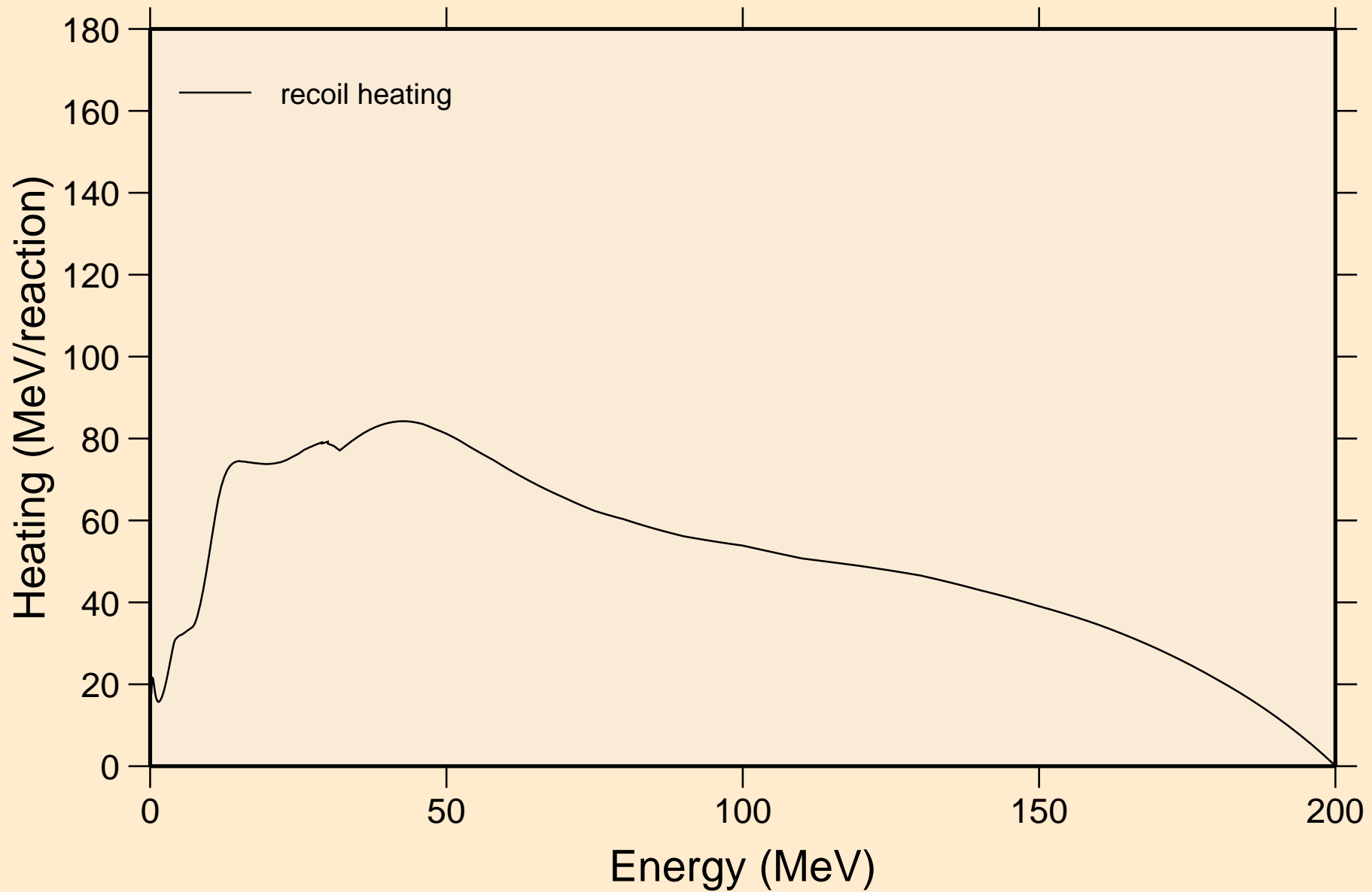


# BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

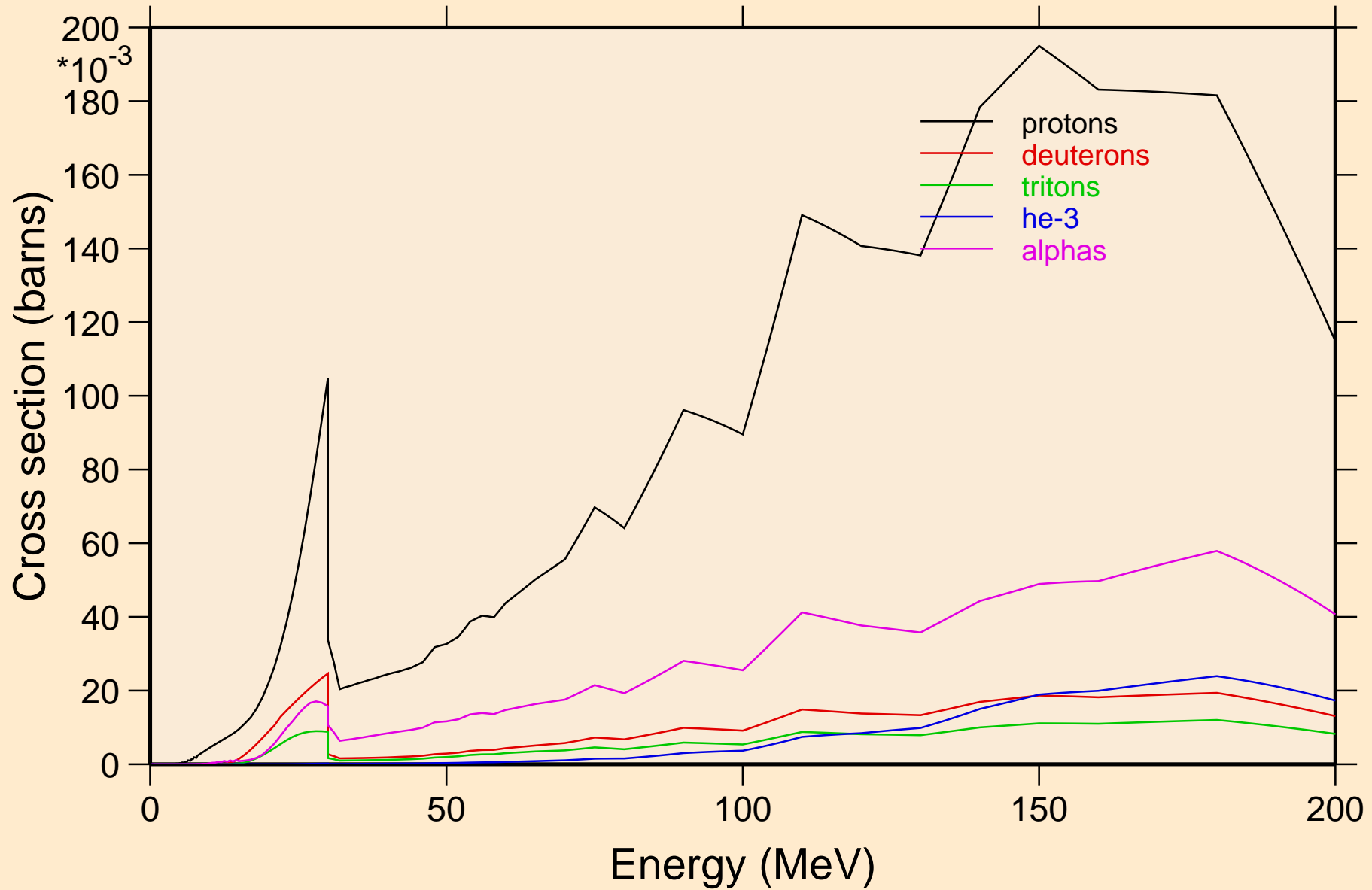


BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



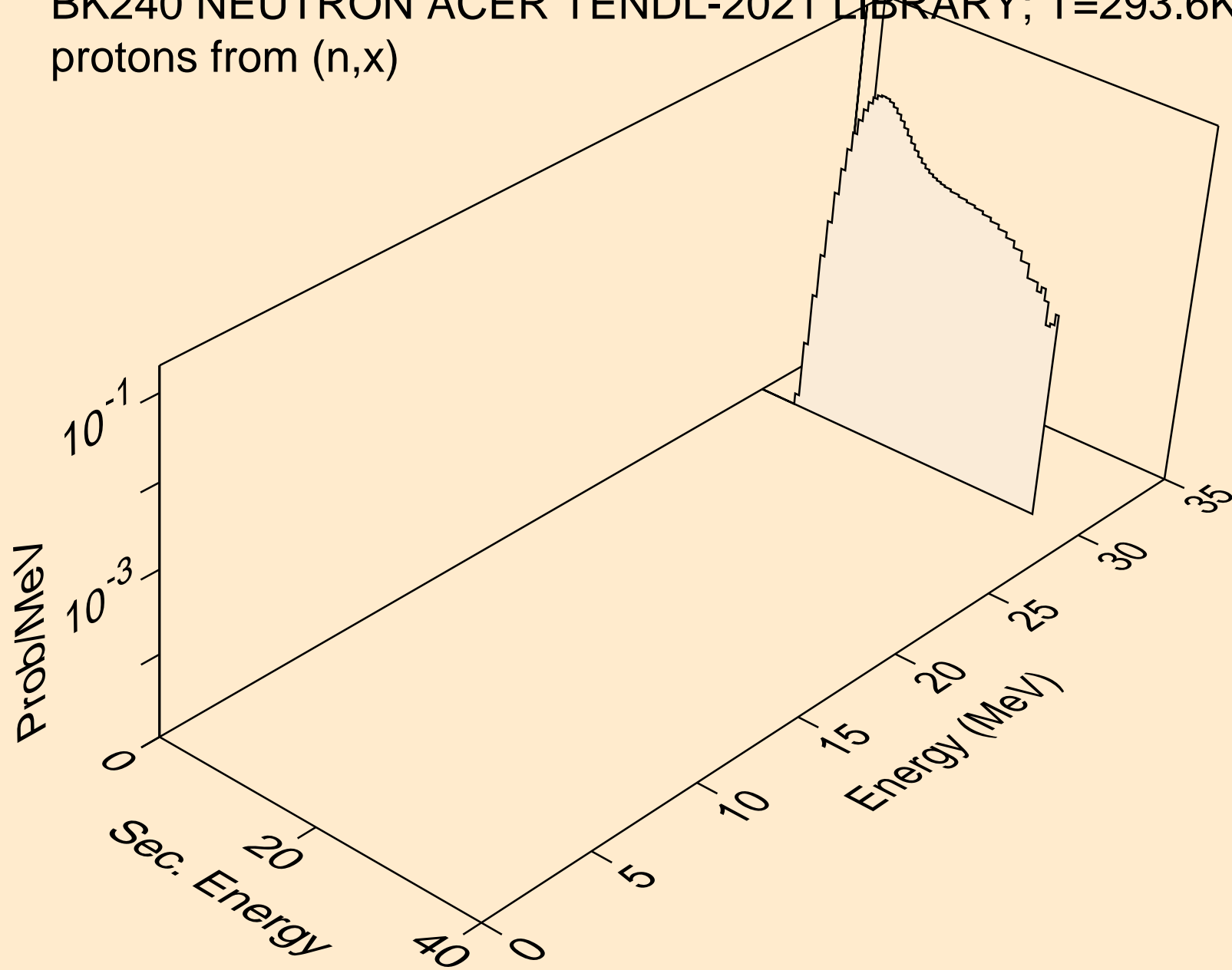
# BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle production cross sections

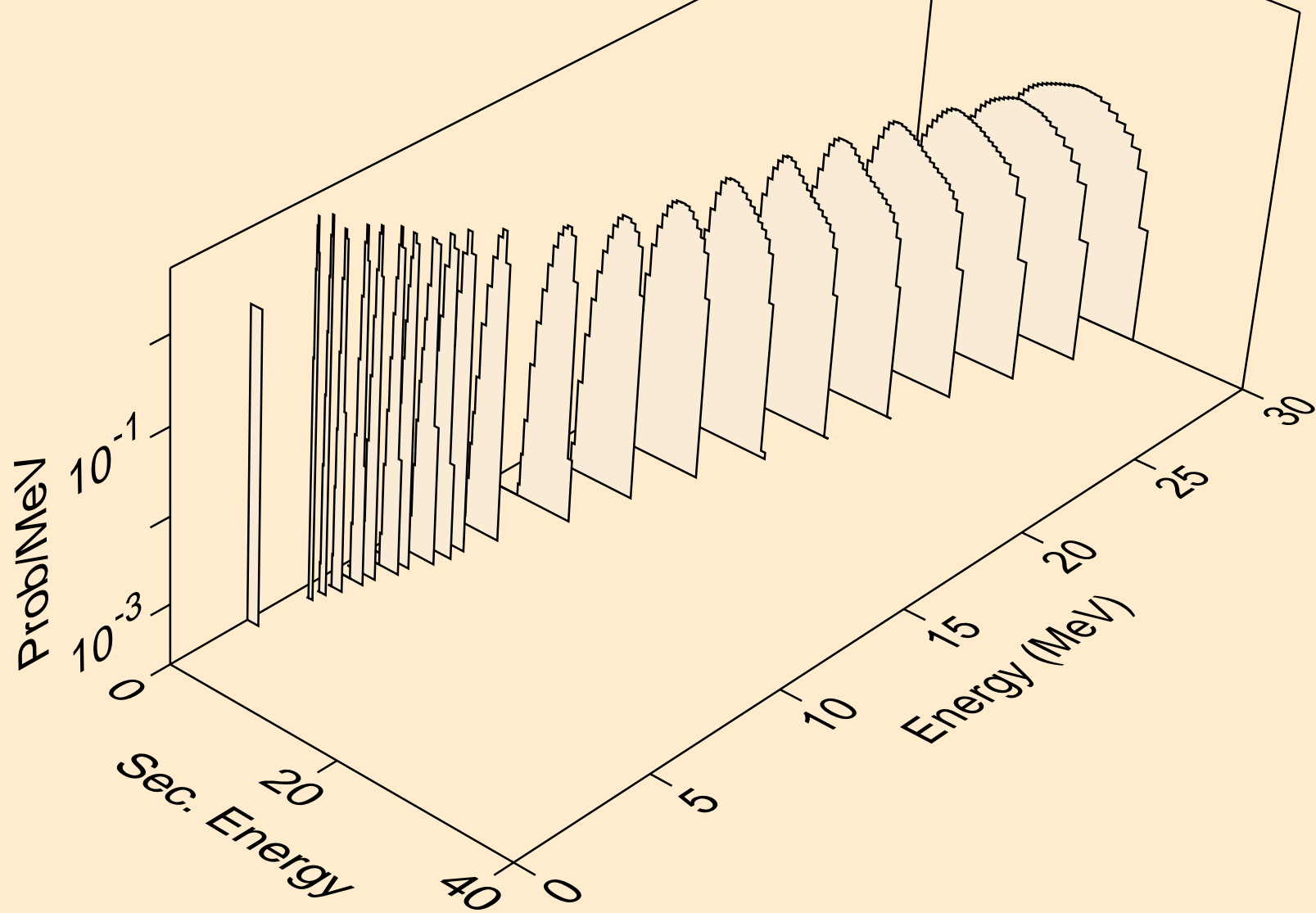




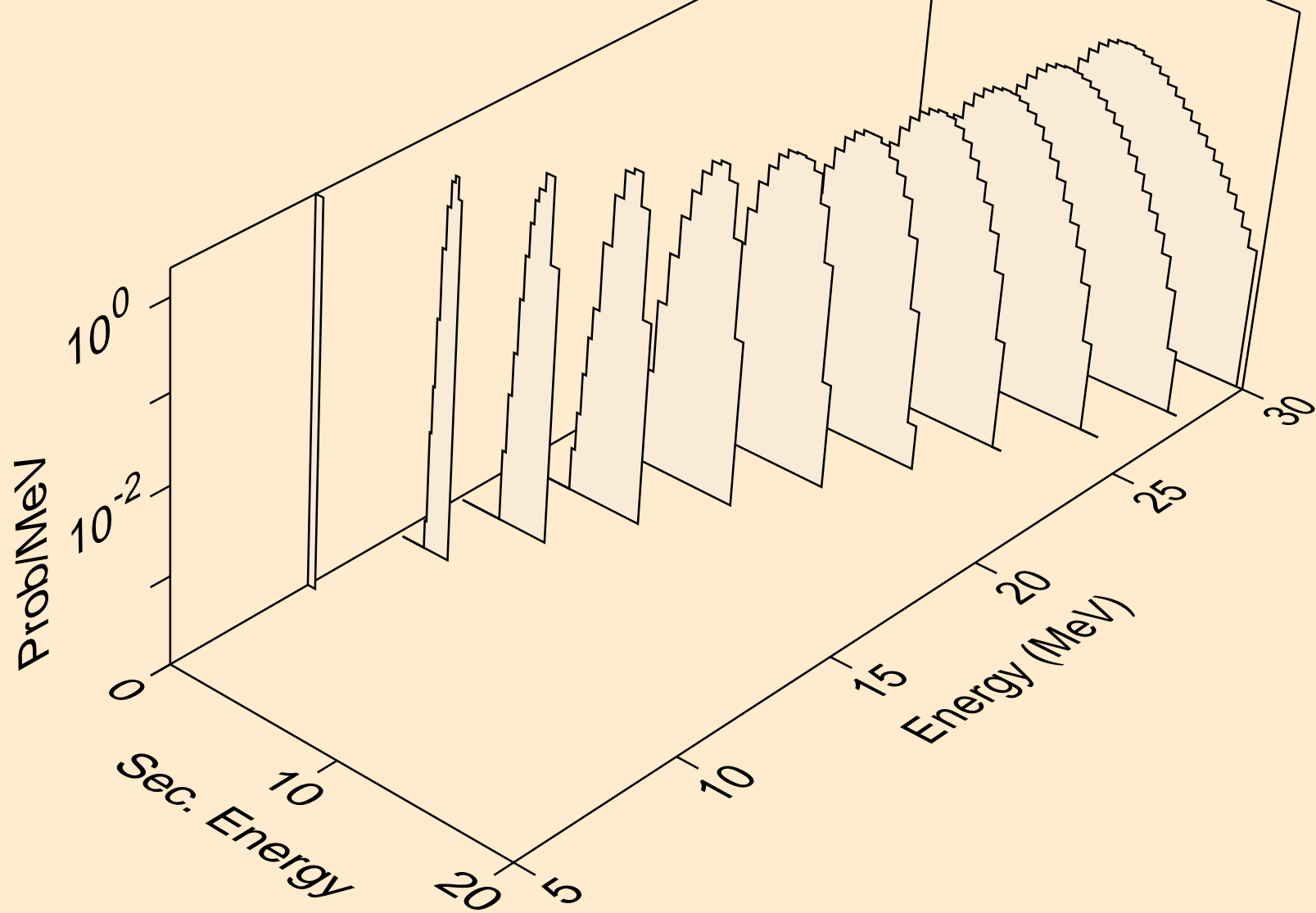
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



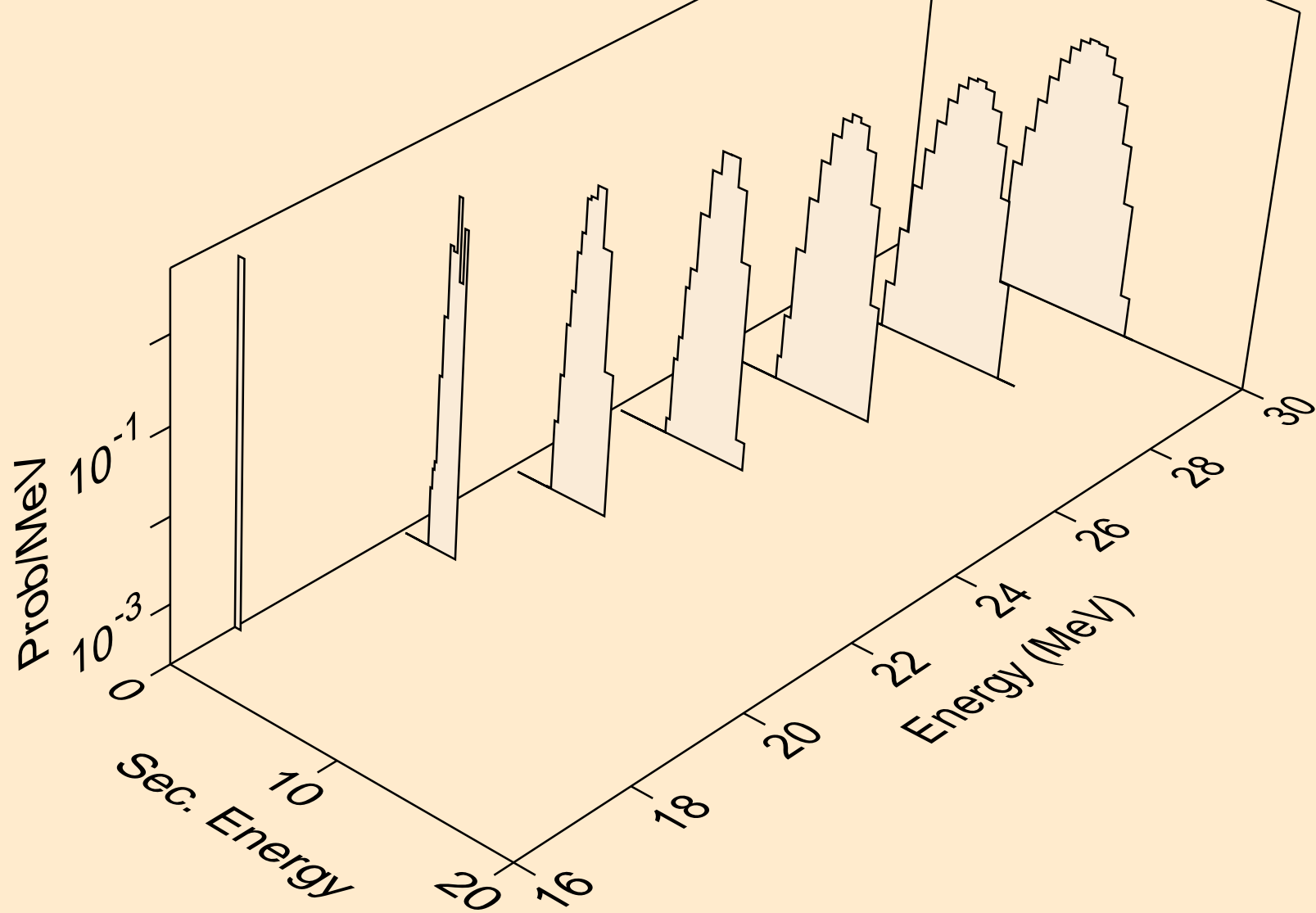
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



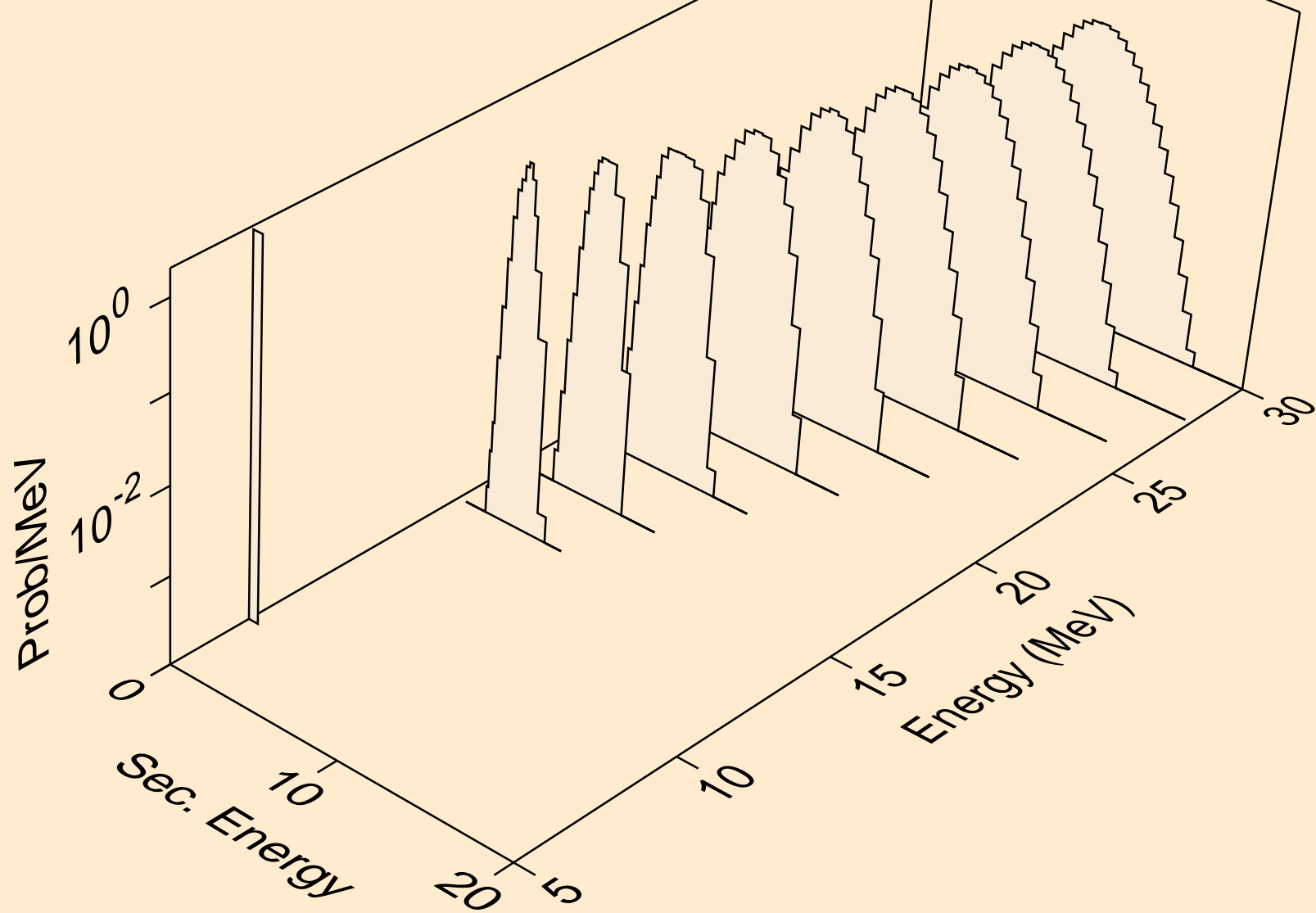
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protons from (n,2np)



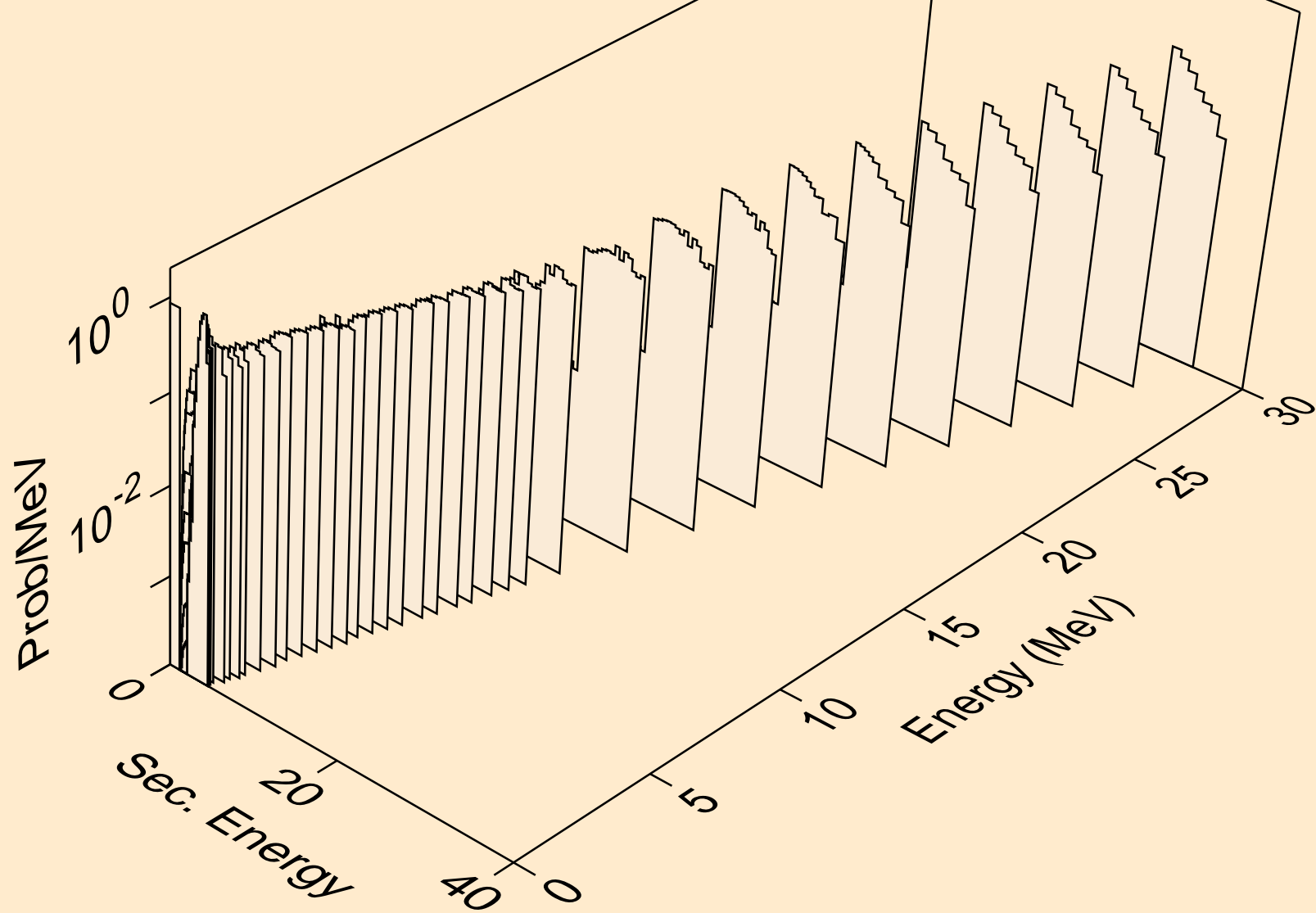
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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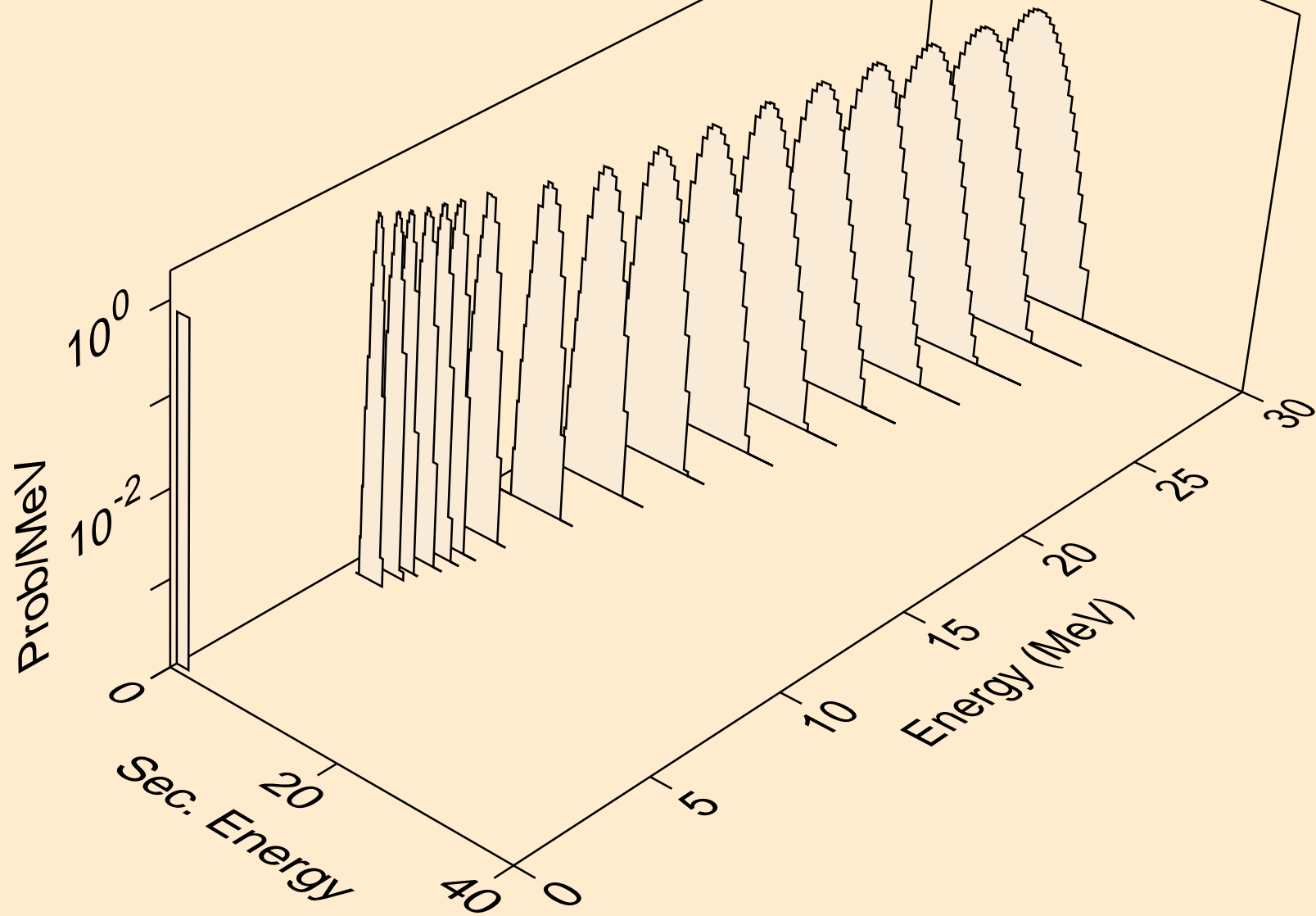
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protons from (n,2np)



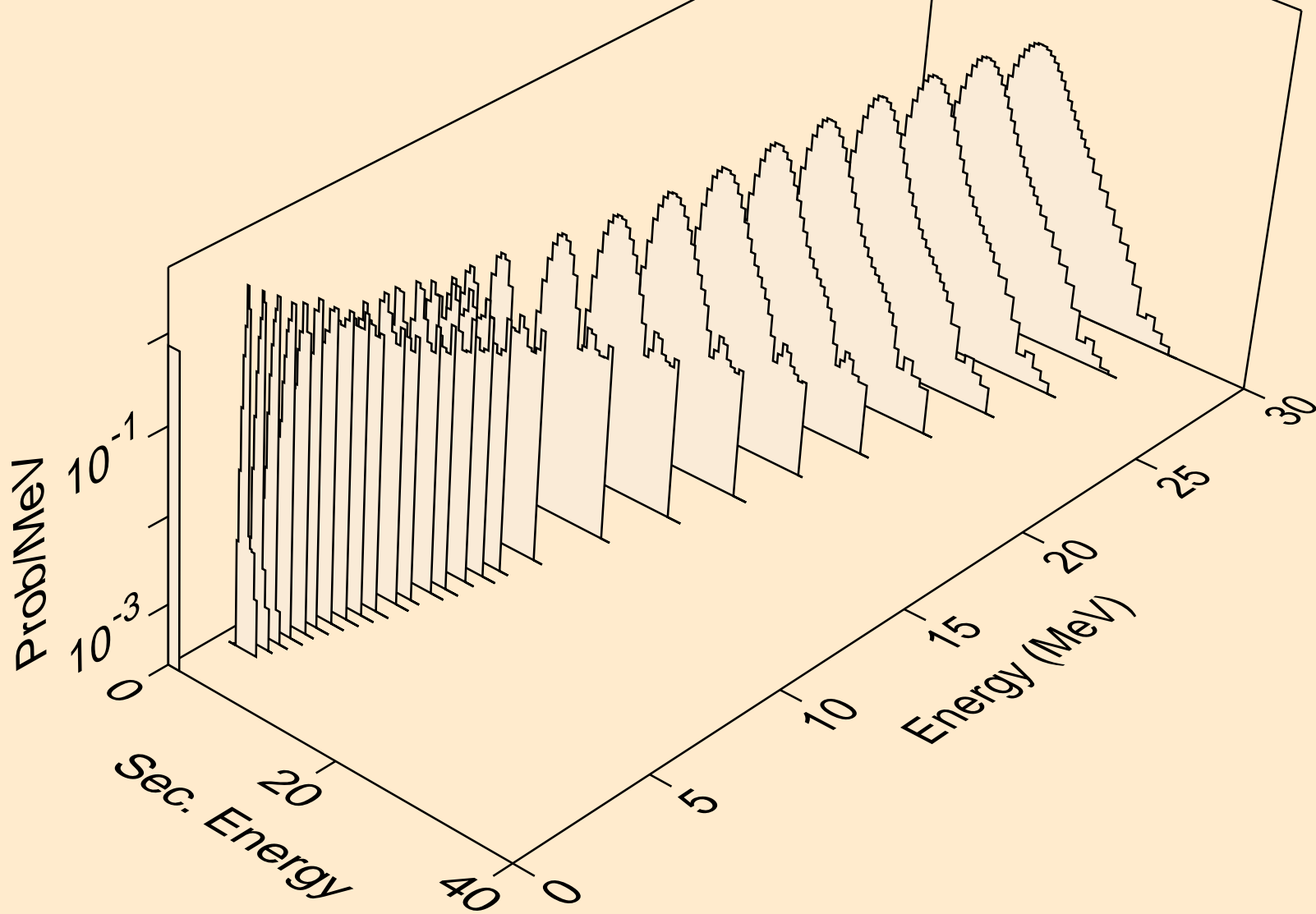
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

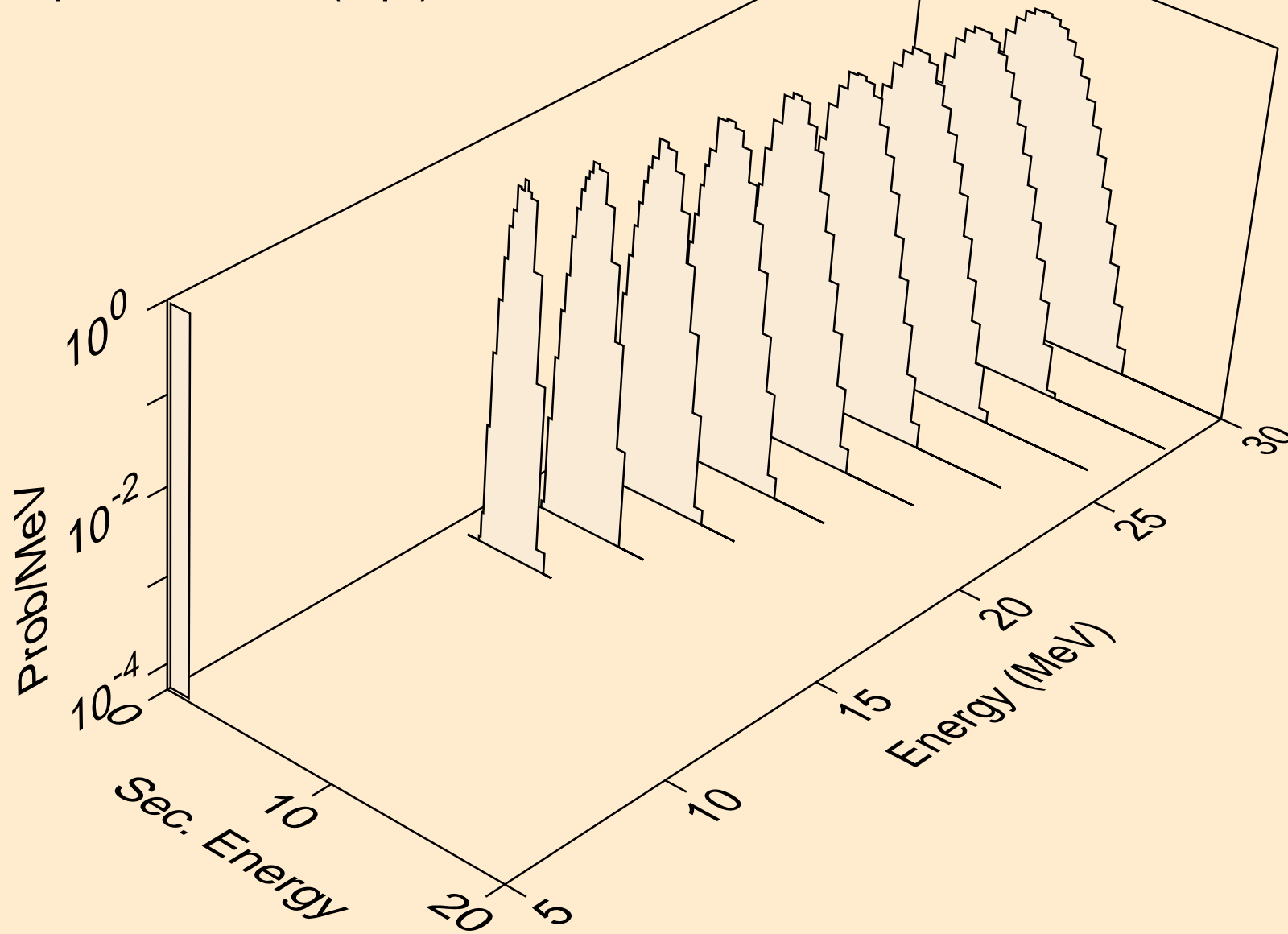


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protons from (n,p)

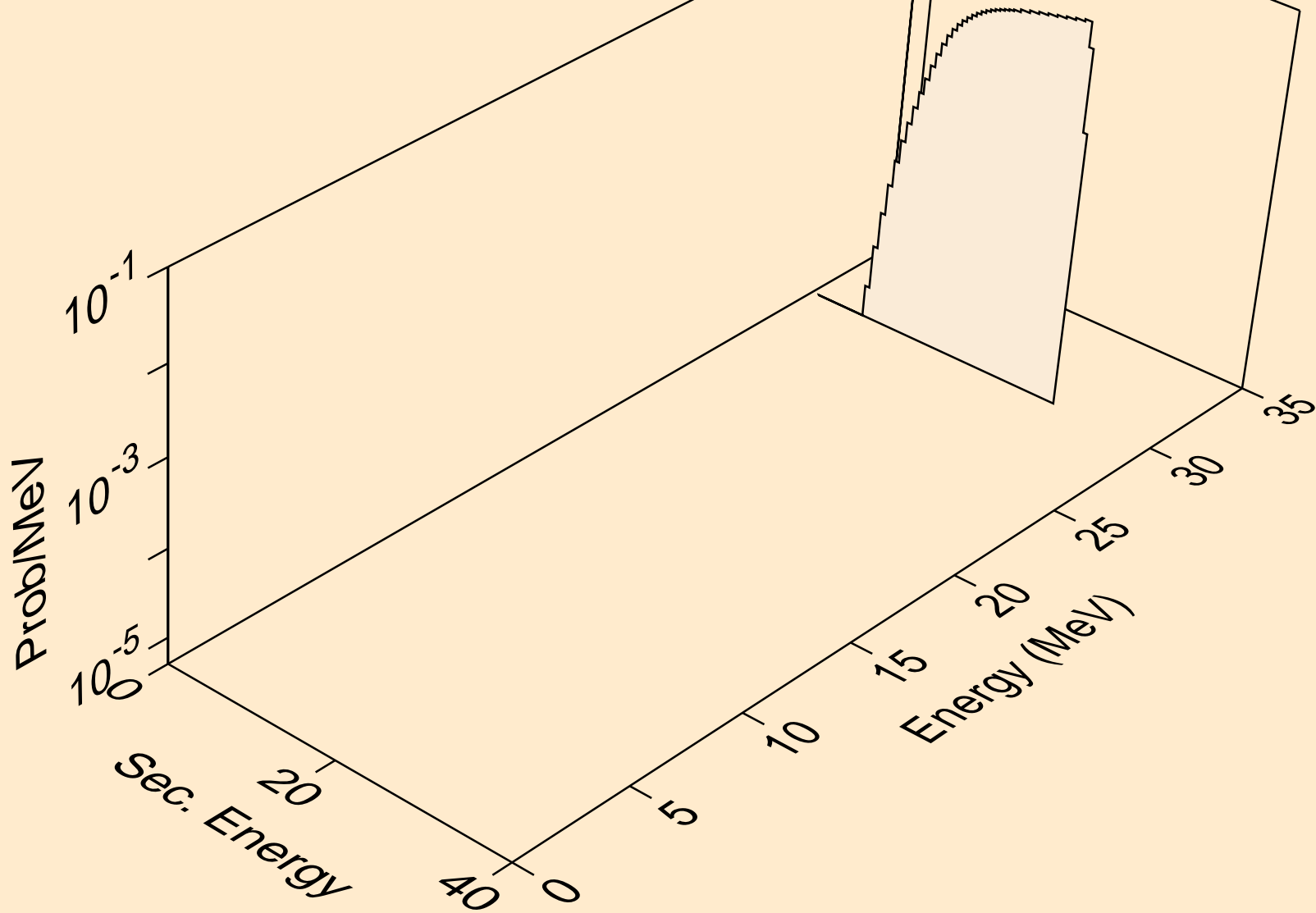




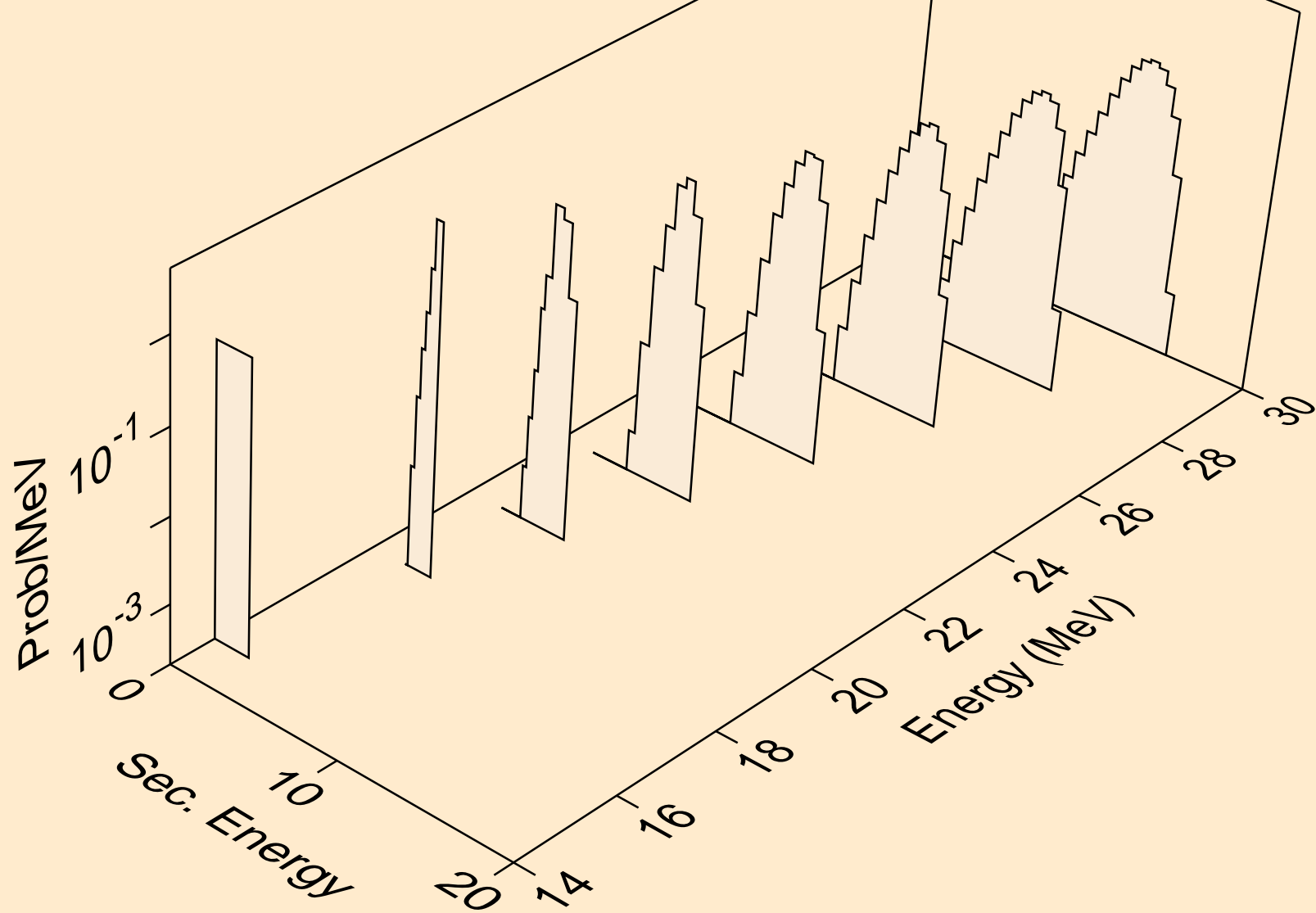
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



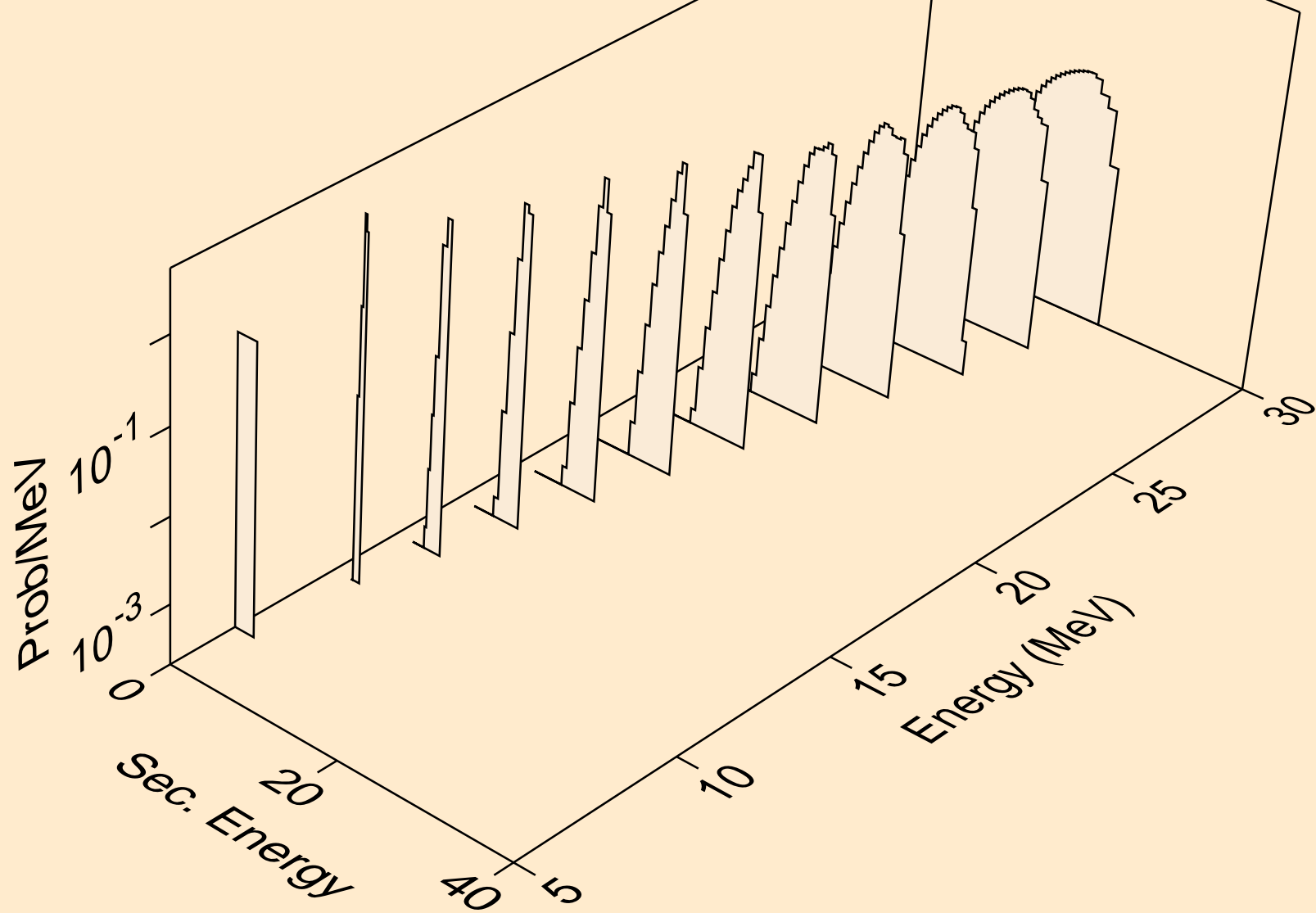
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deuterons from (n,x)



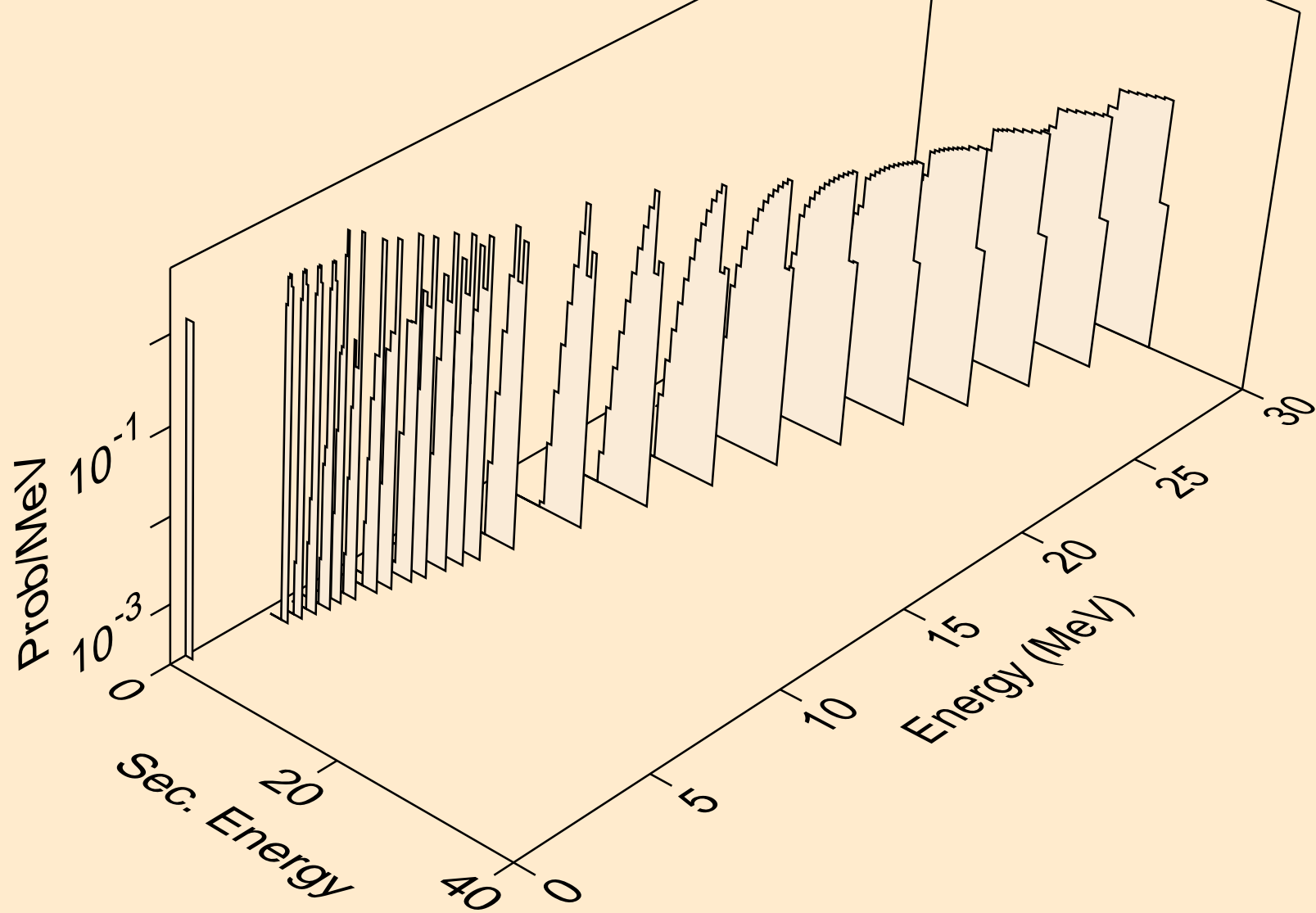
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deuterons from (n,2nd)



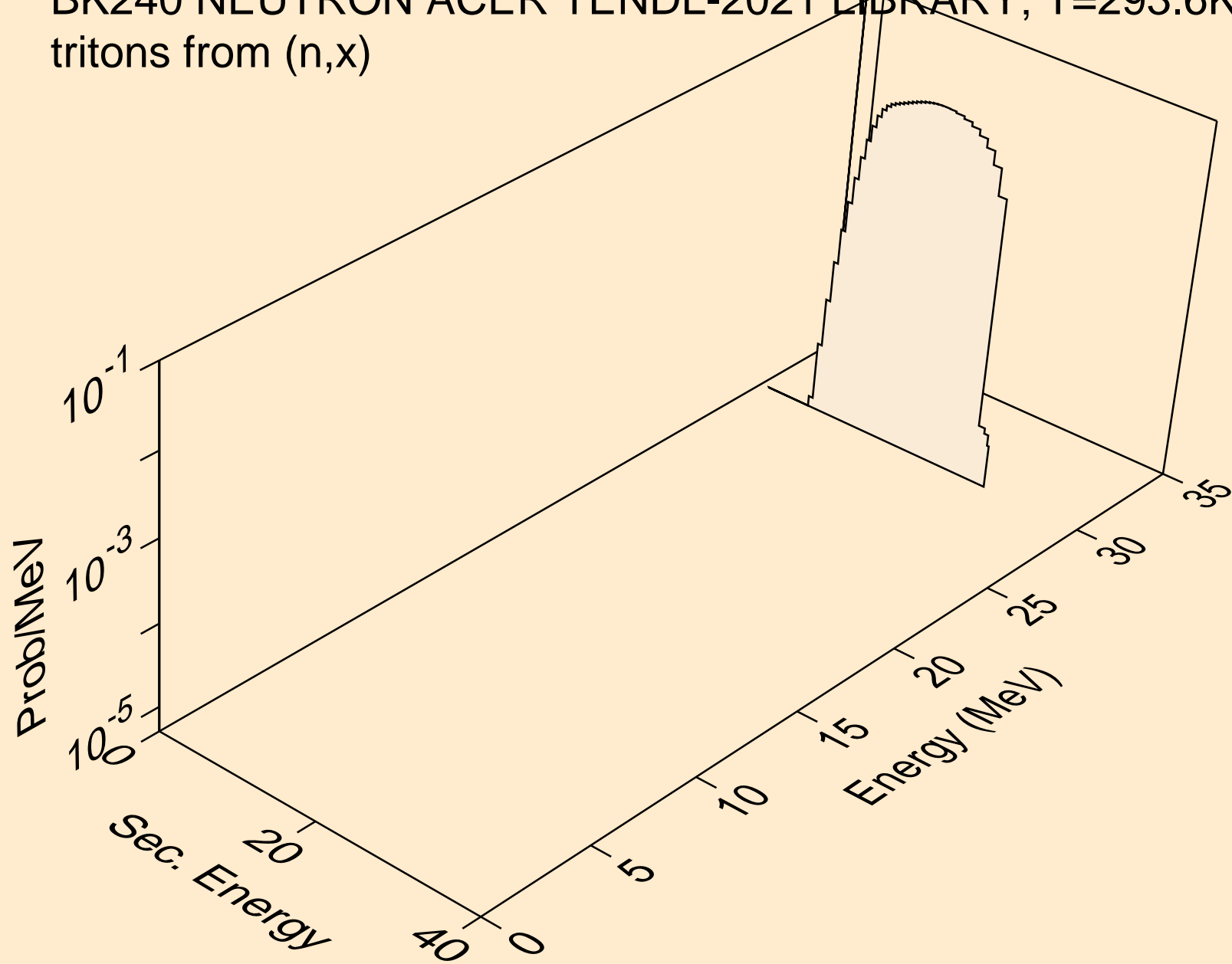
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



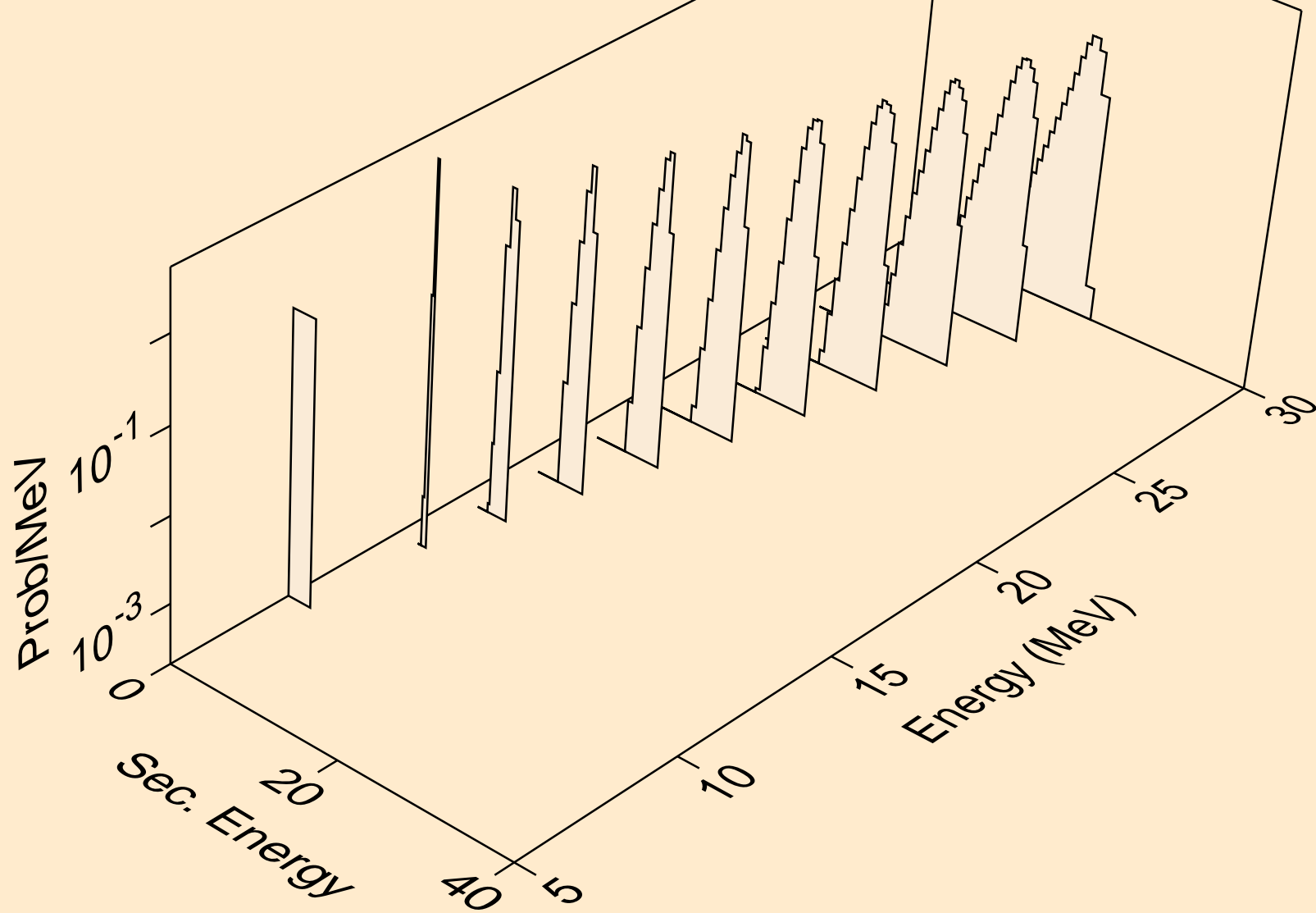
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deuterons from (n,d)



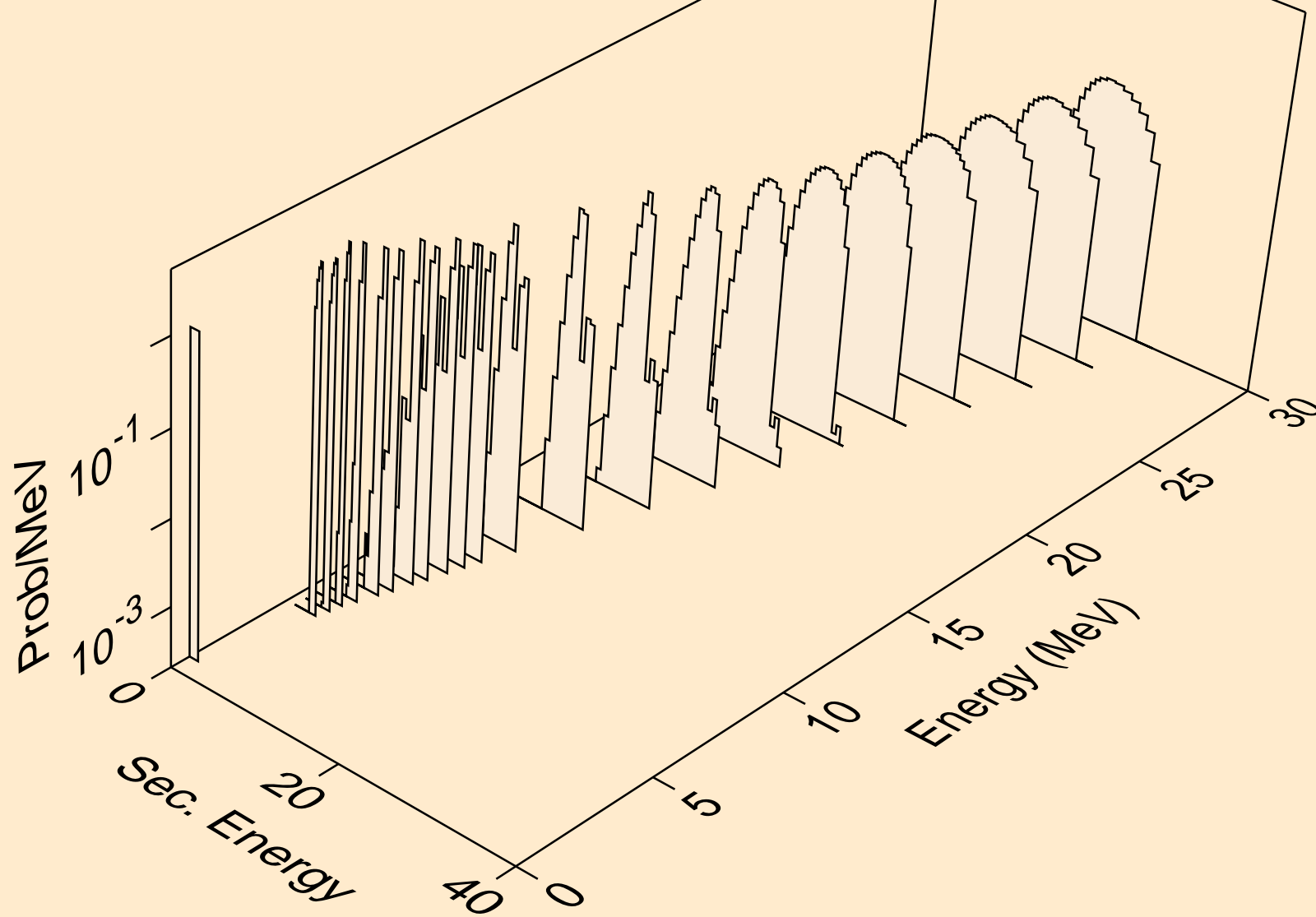
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

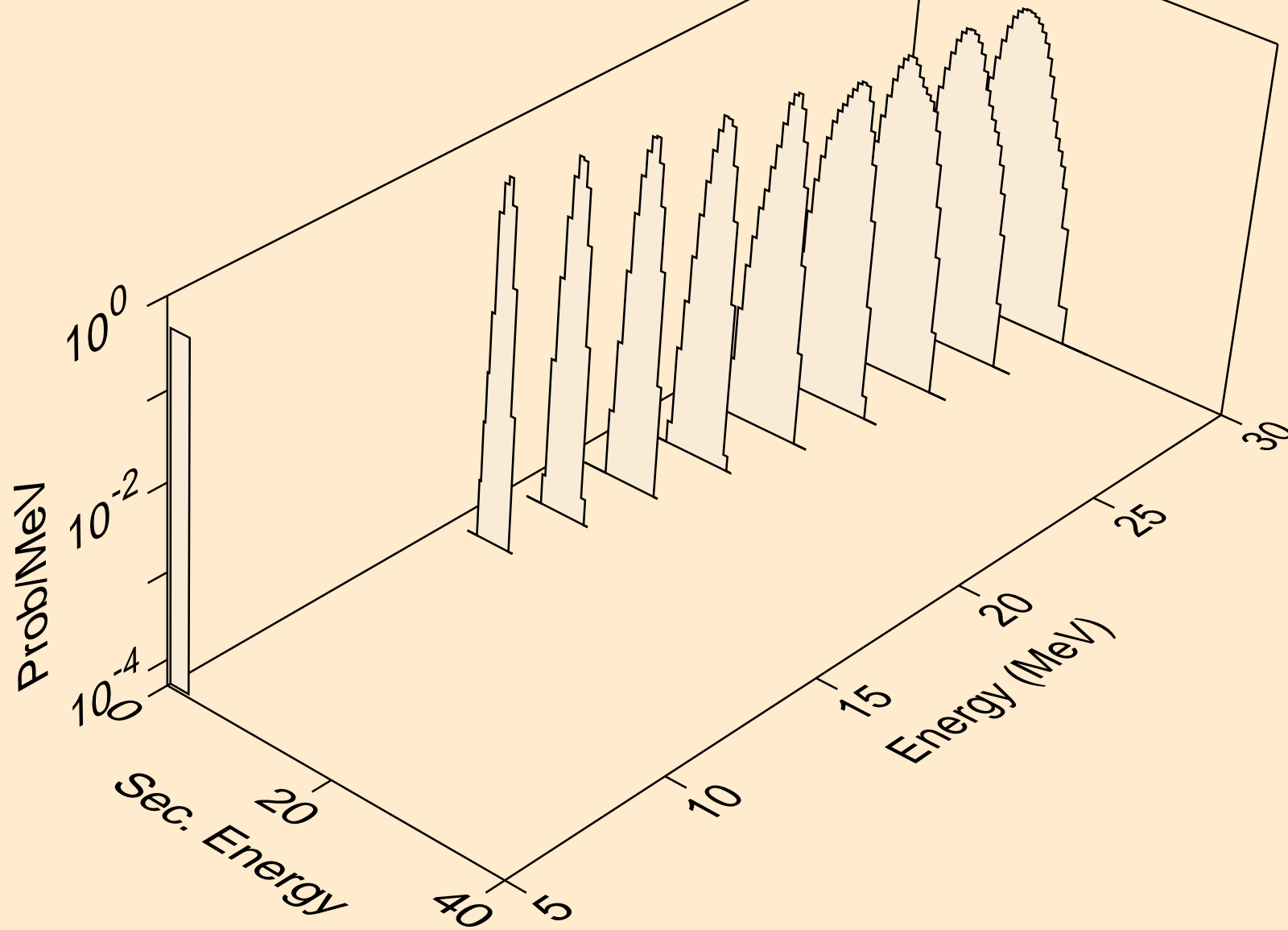


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tritons from (n,t)

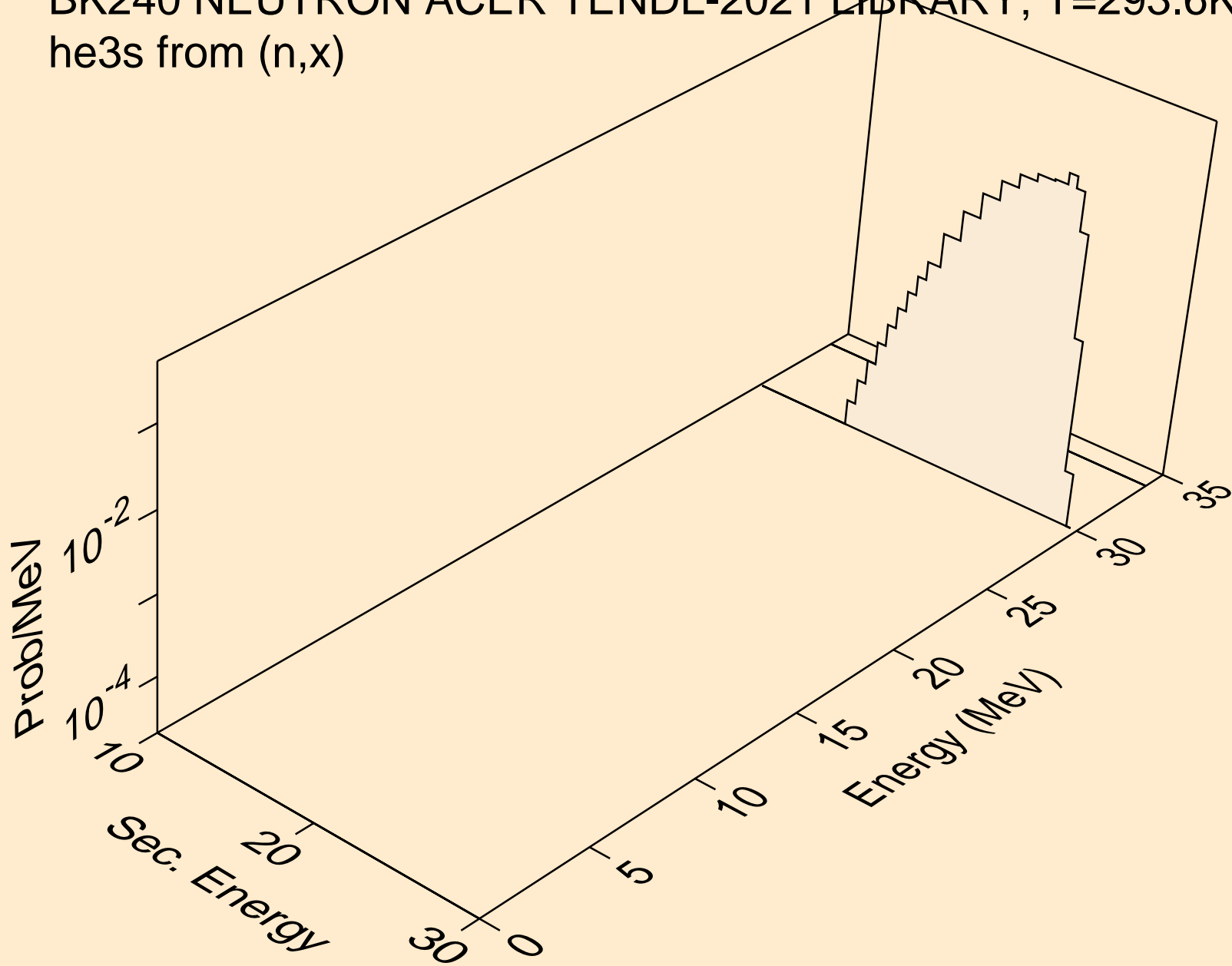




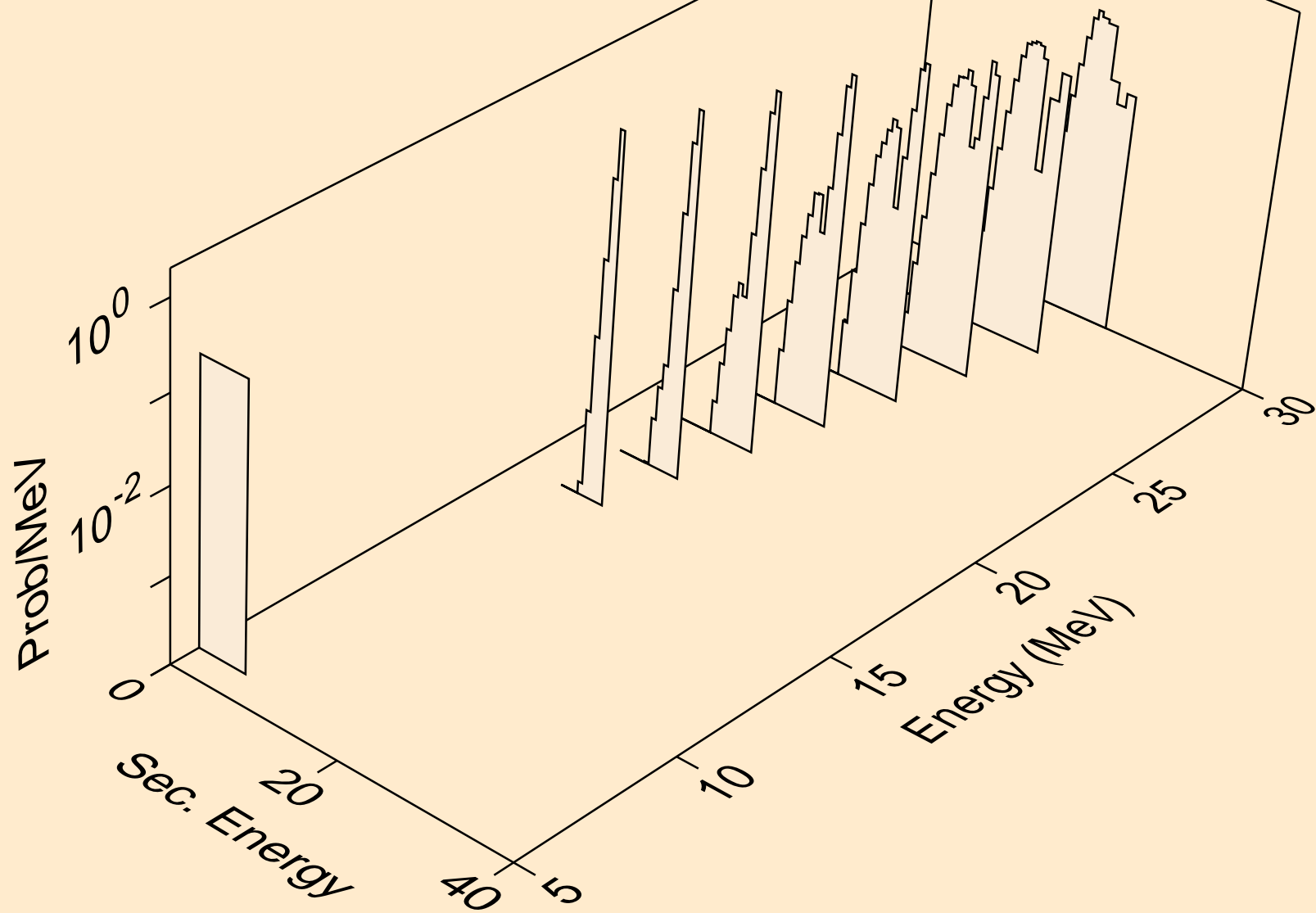
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



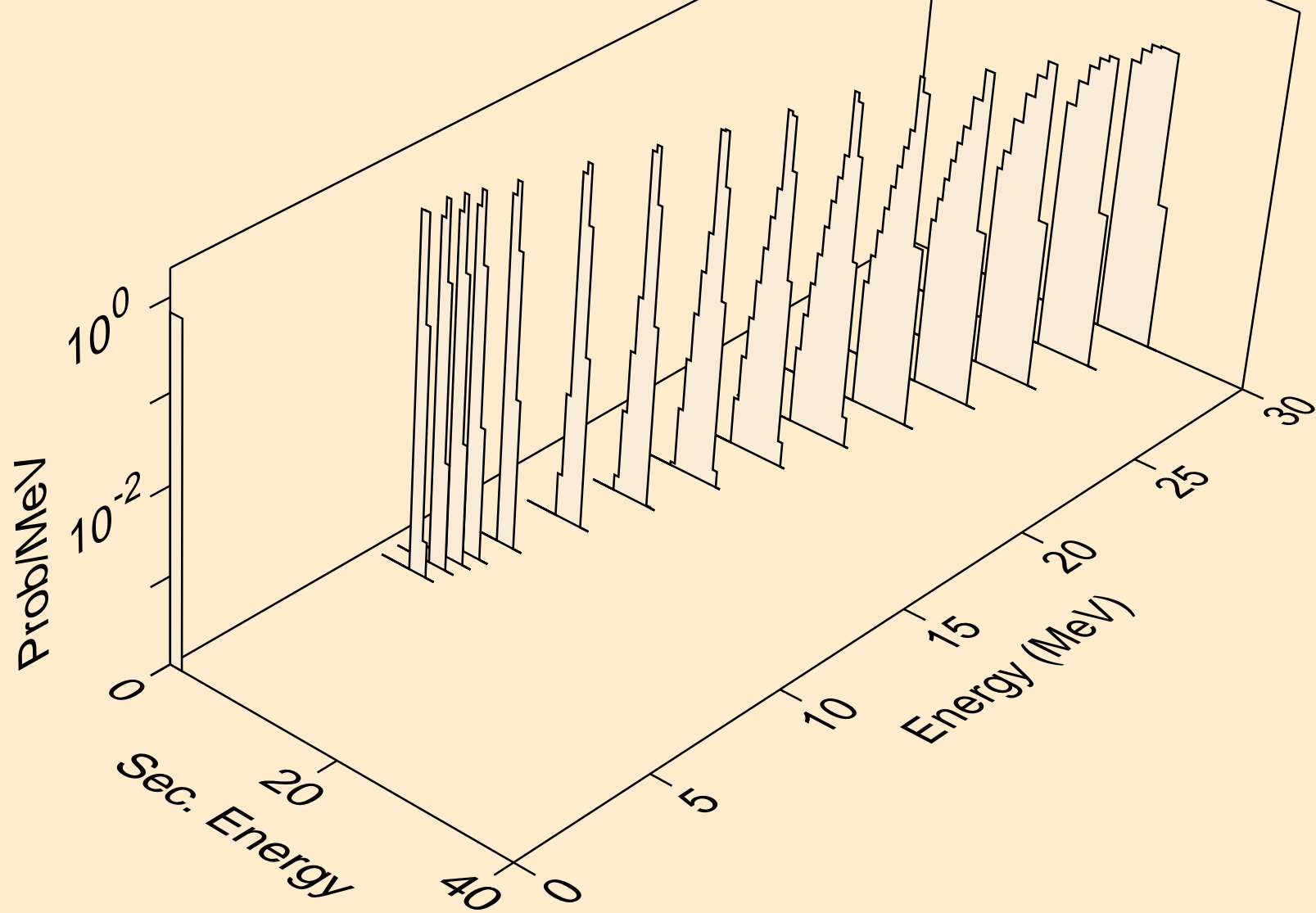
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



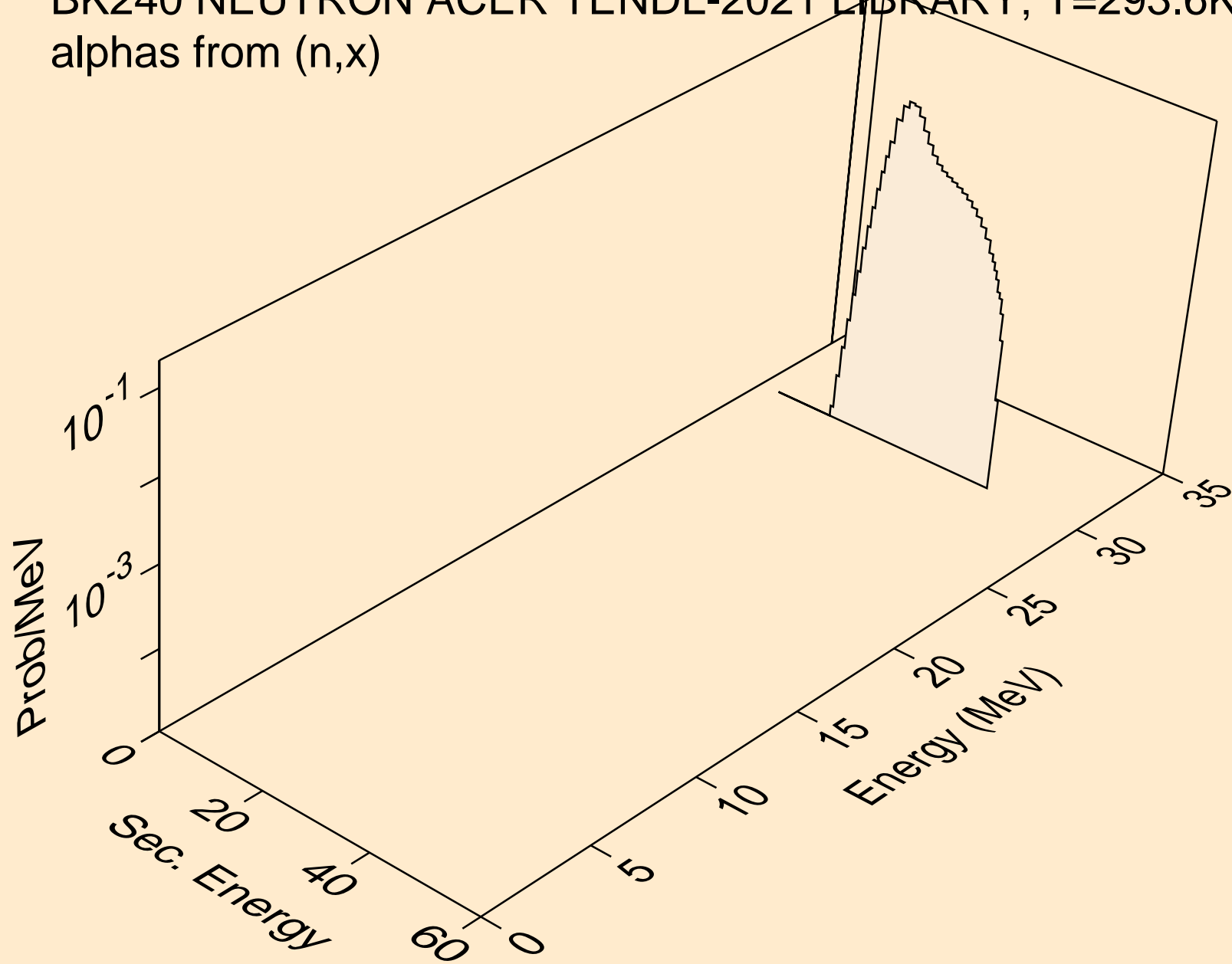
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



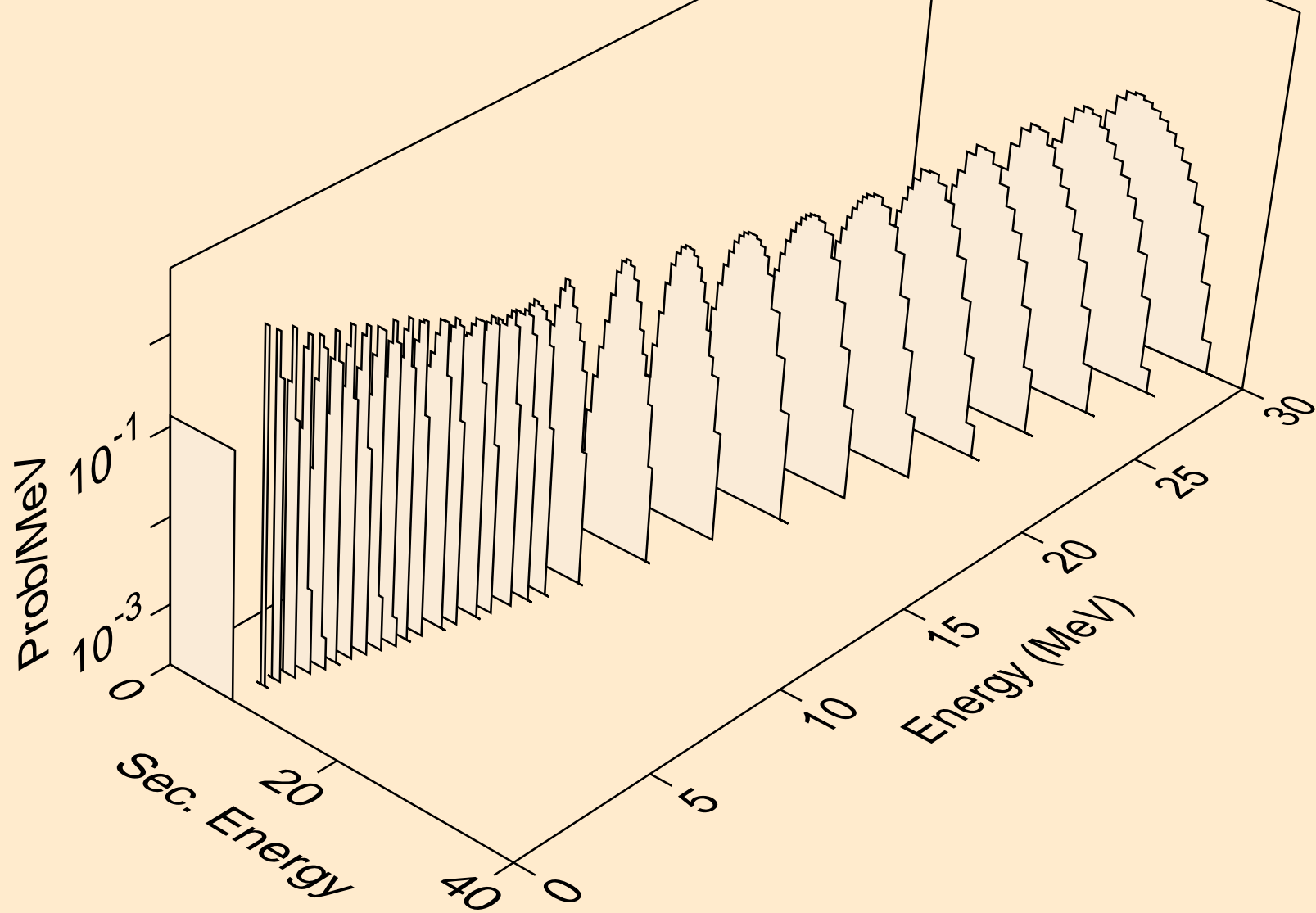
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he3s from (n,he3)



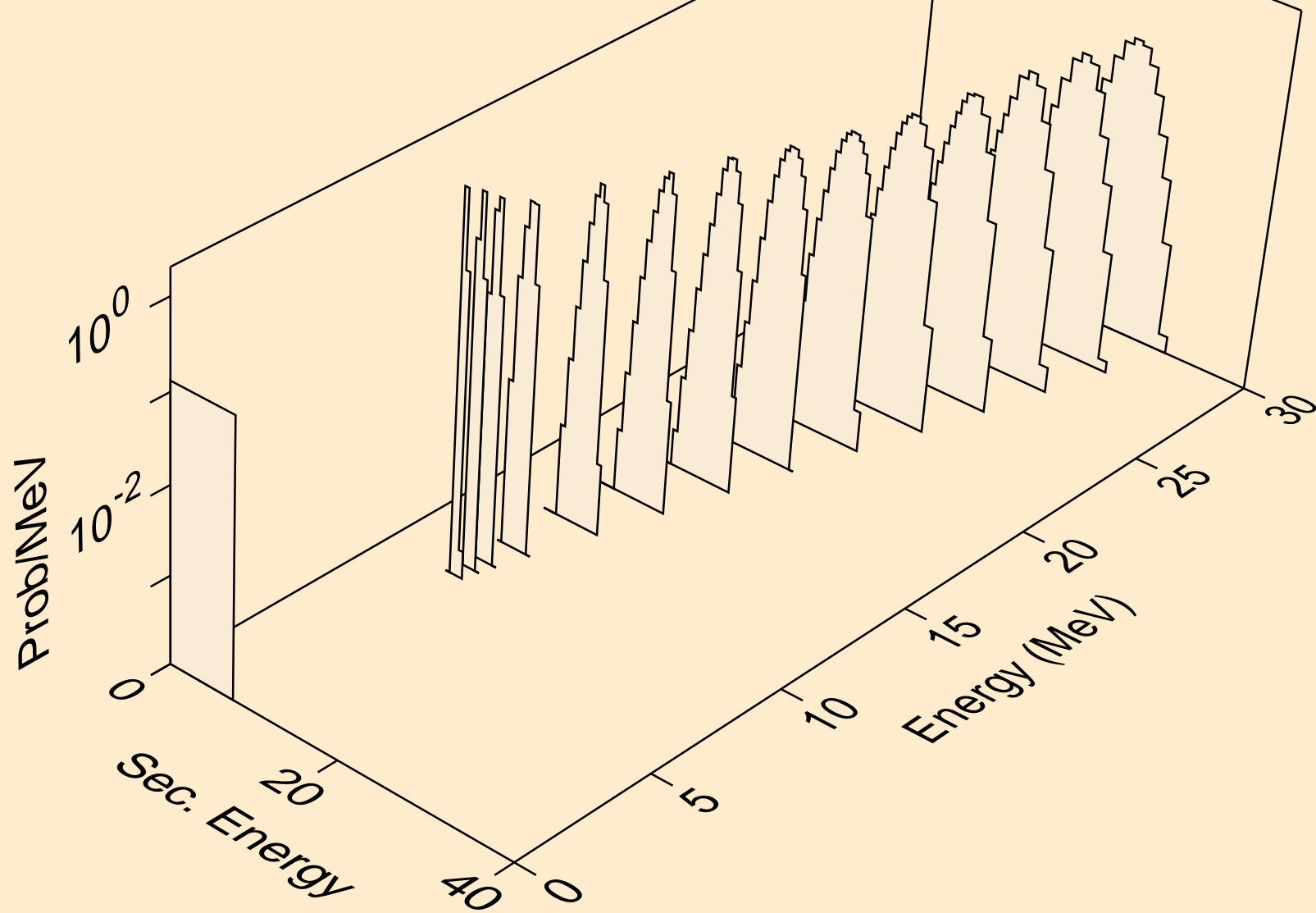
BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



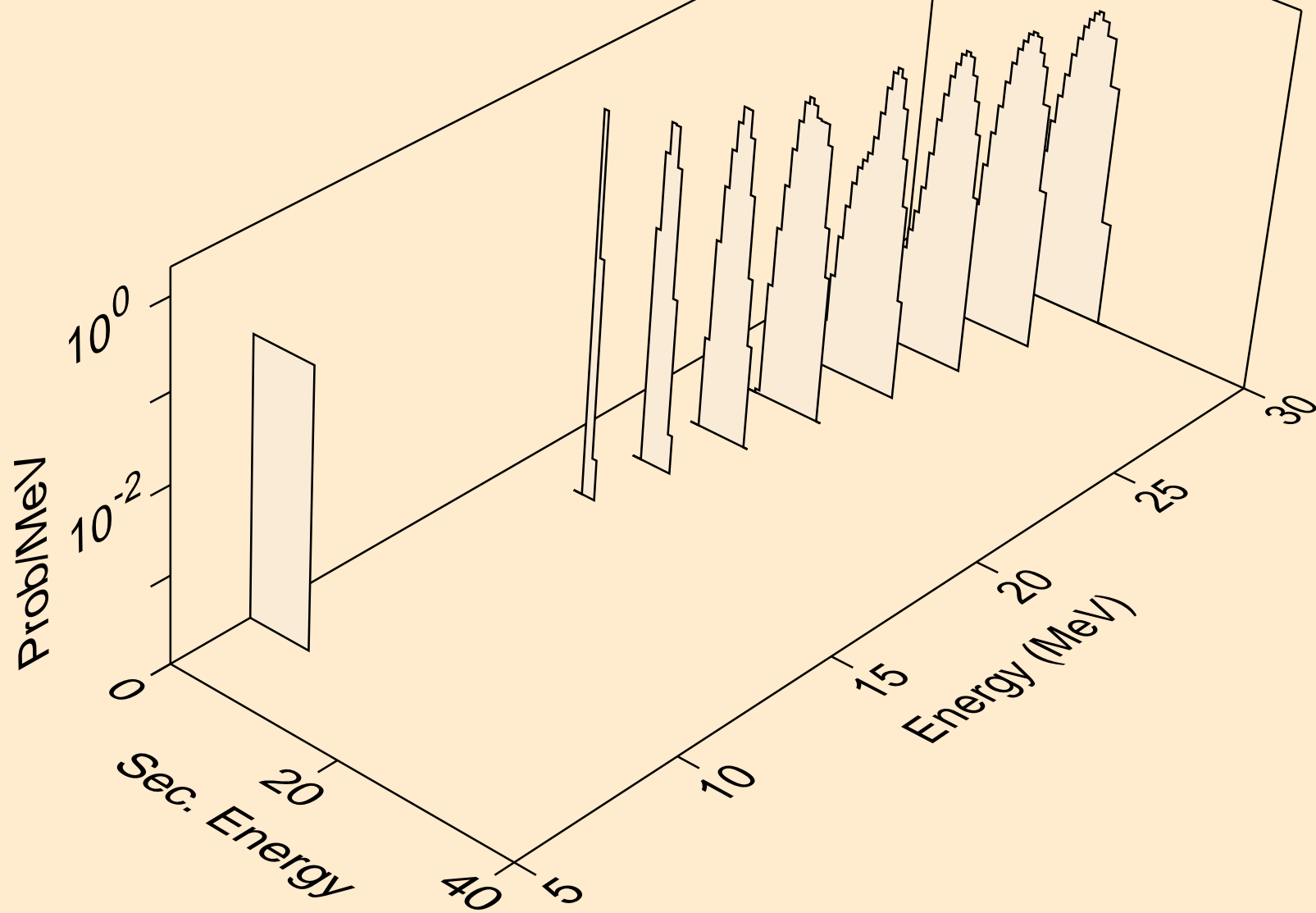
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alphas from (n,n\*)a



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

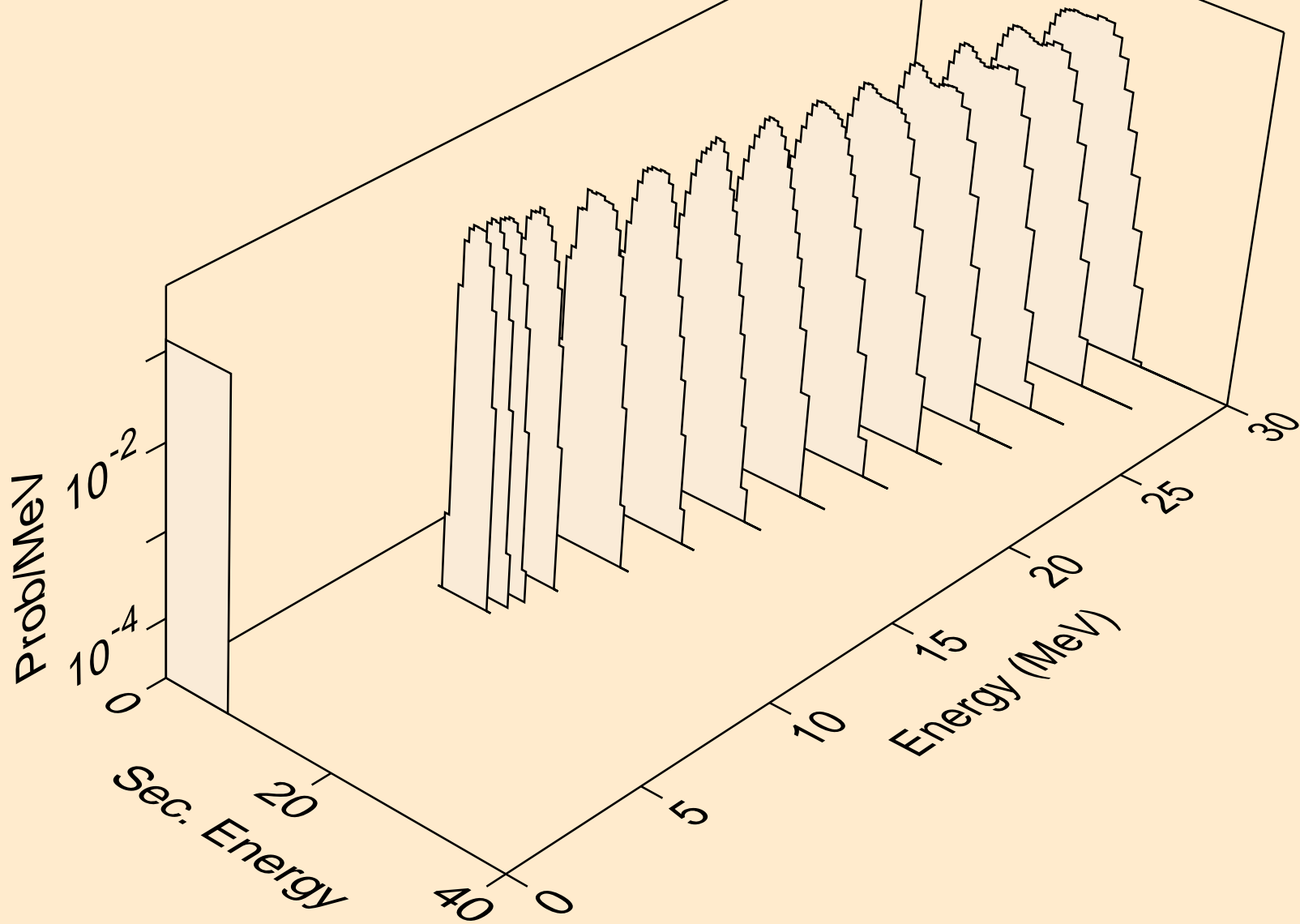


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alphas from (n,3n)a

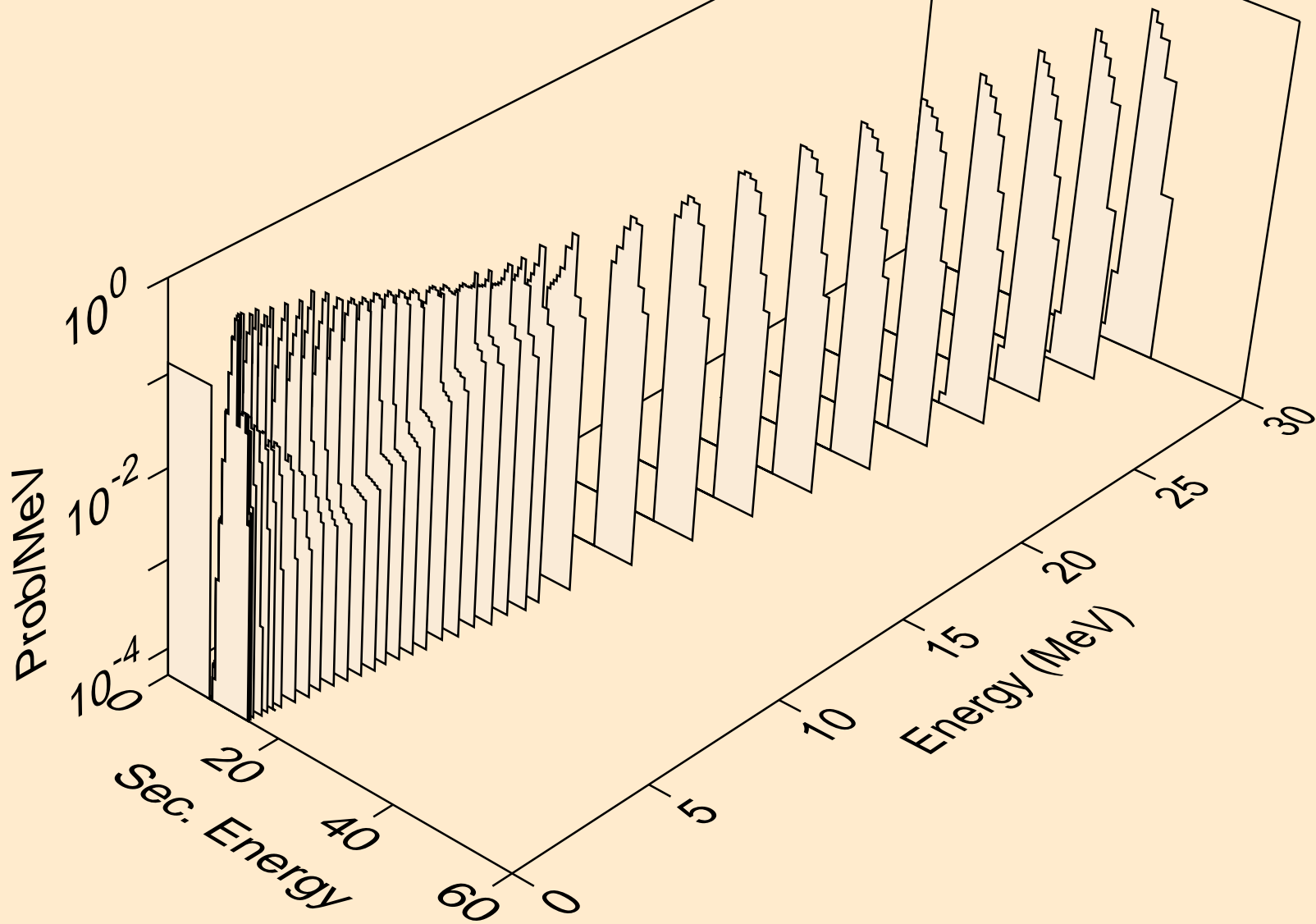




BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



BK240 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

