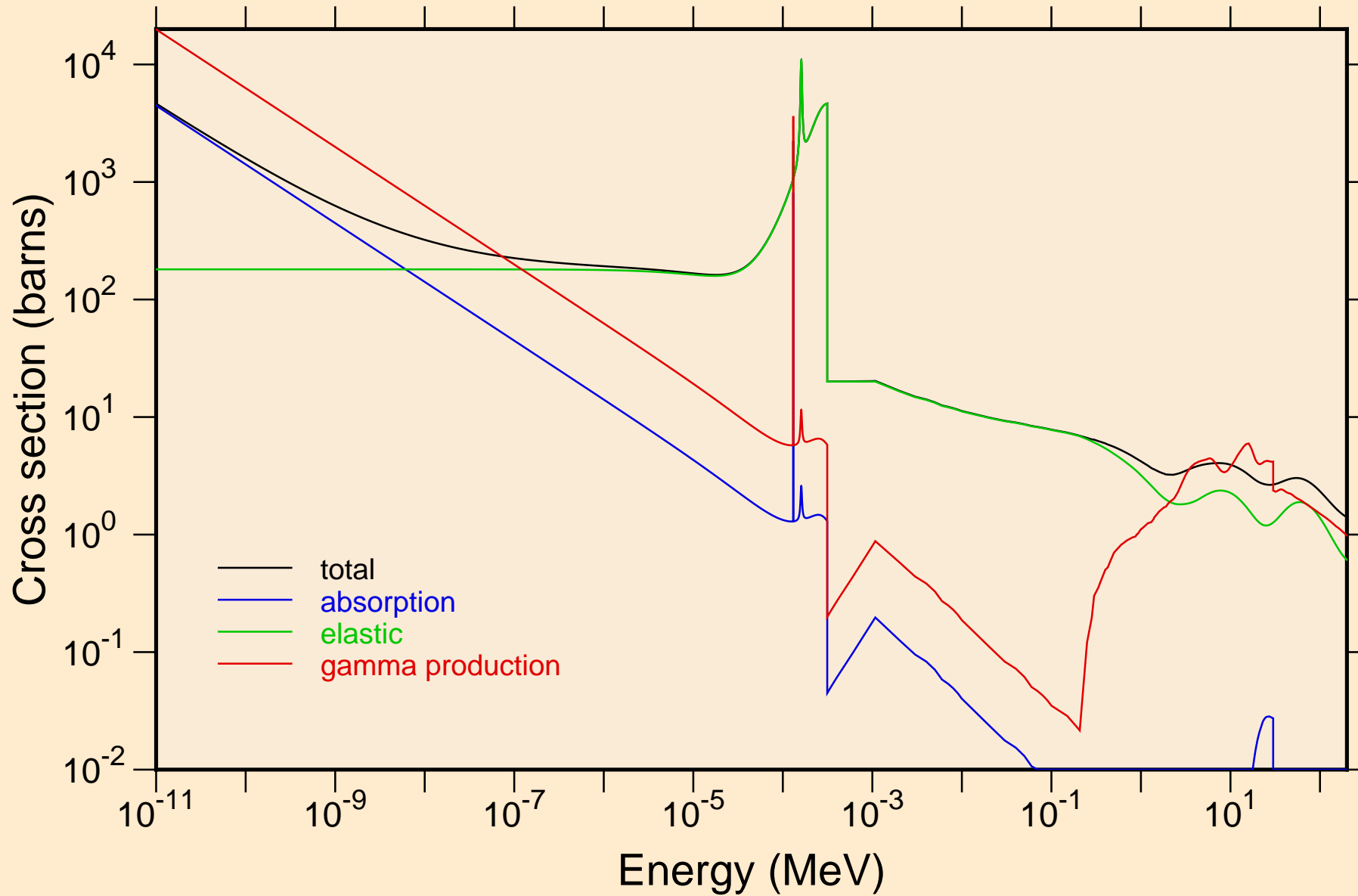
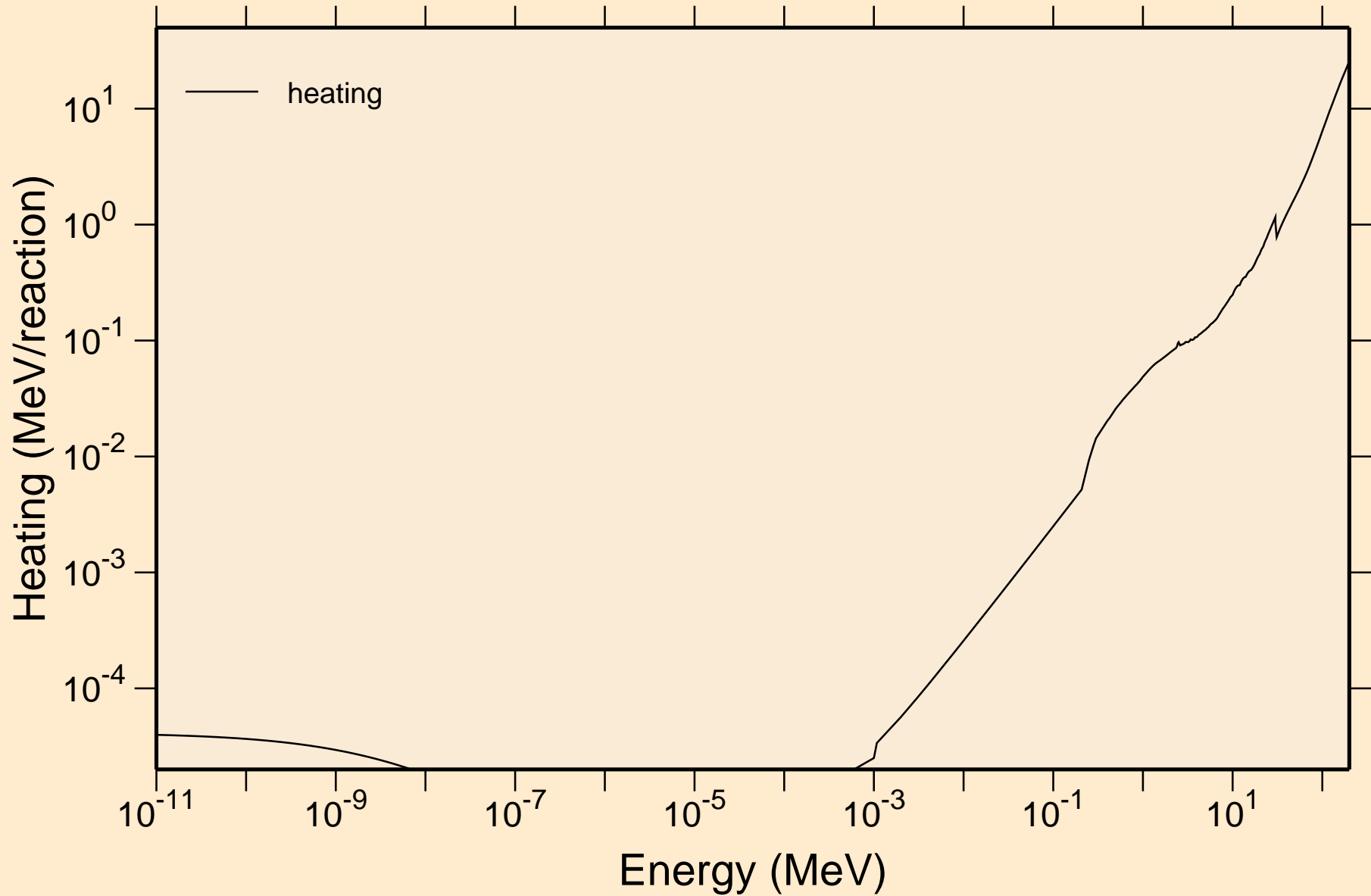


# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

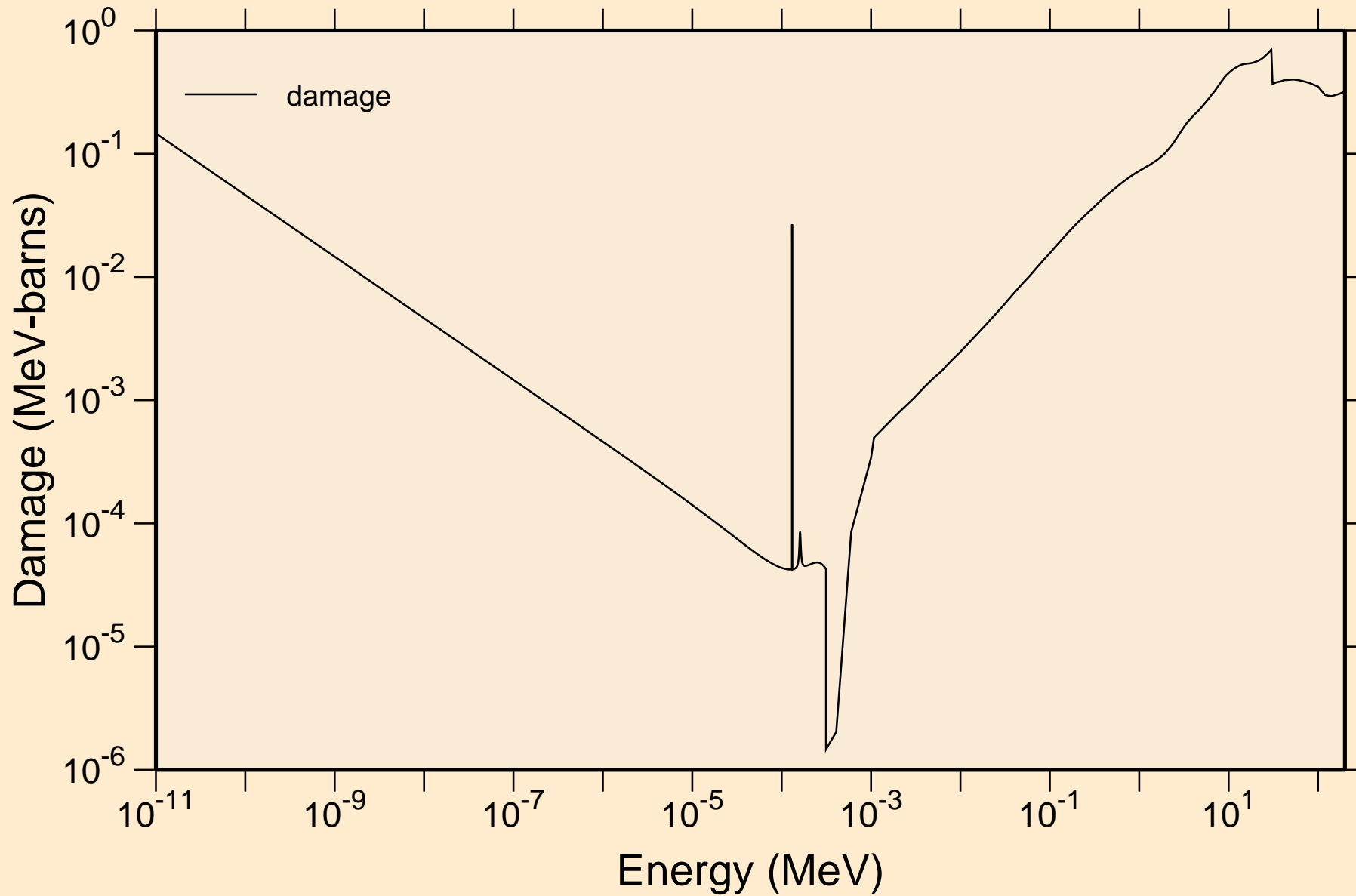
## Principal cross sections



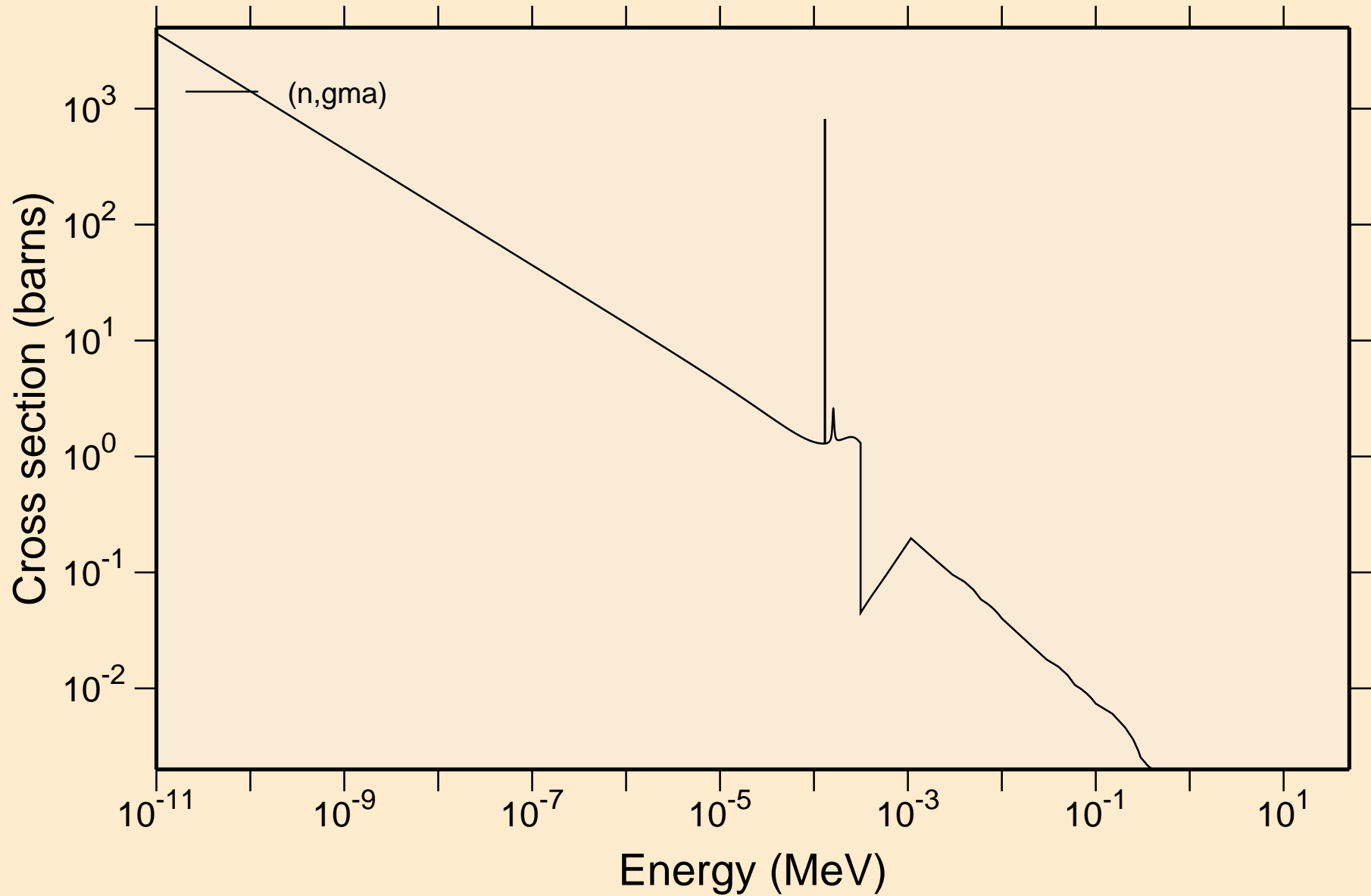
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

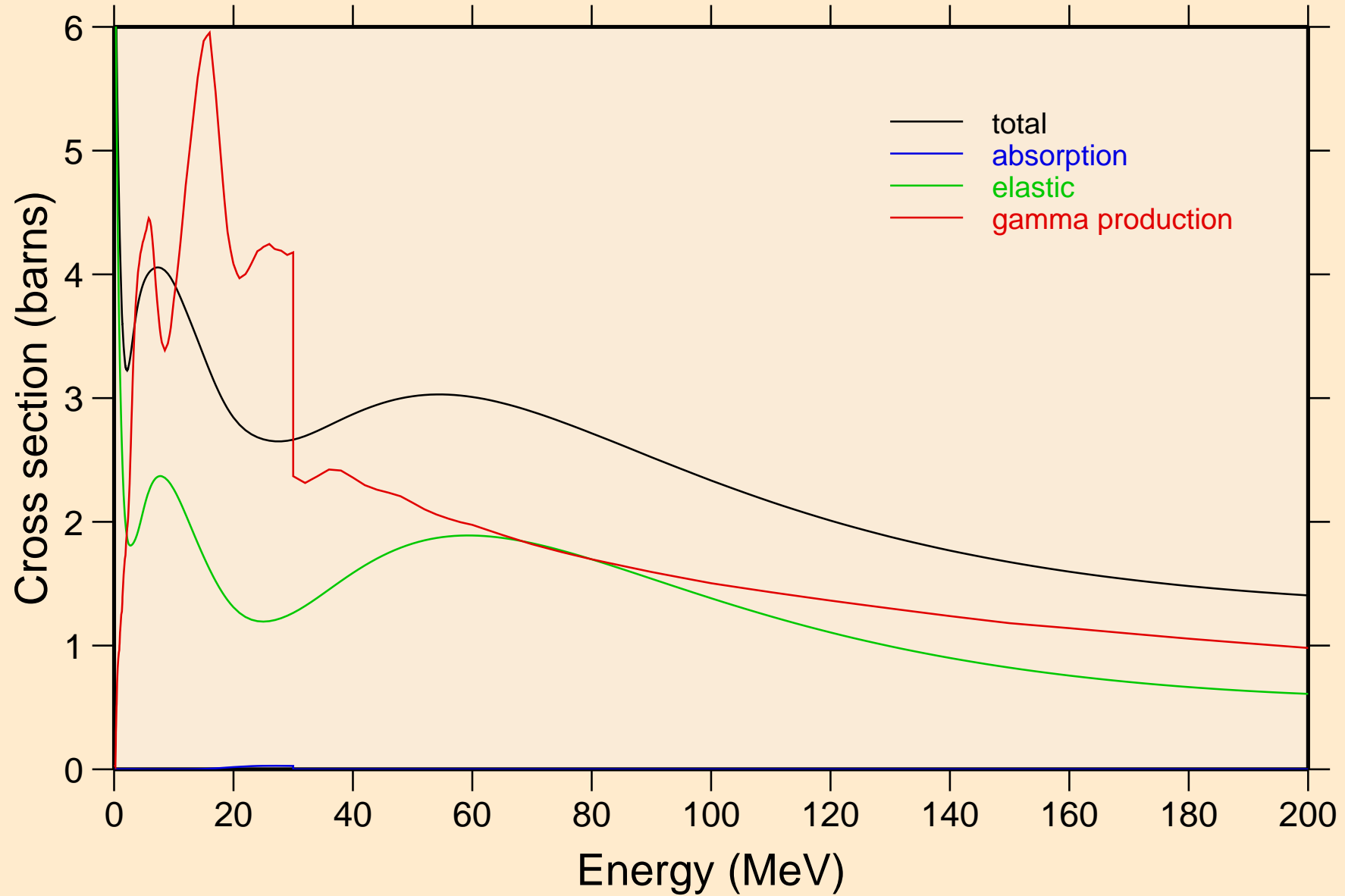


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



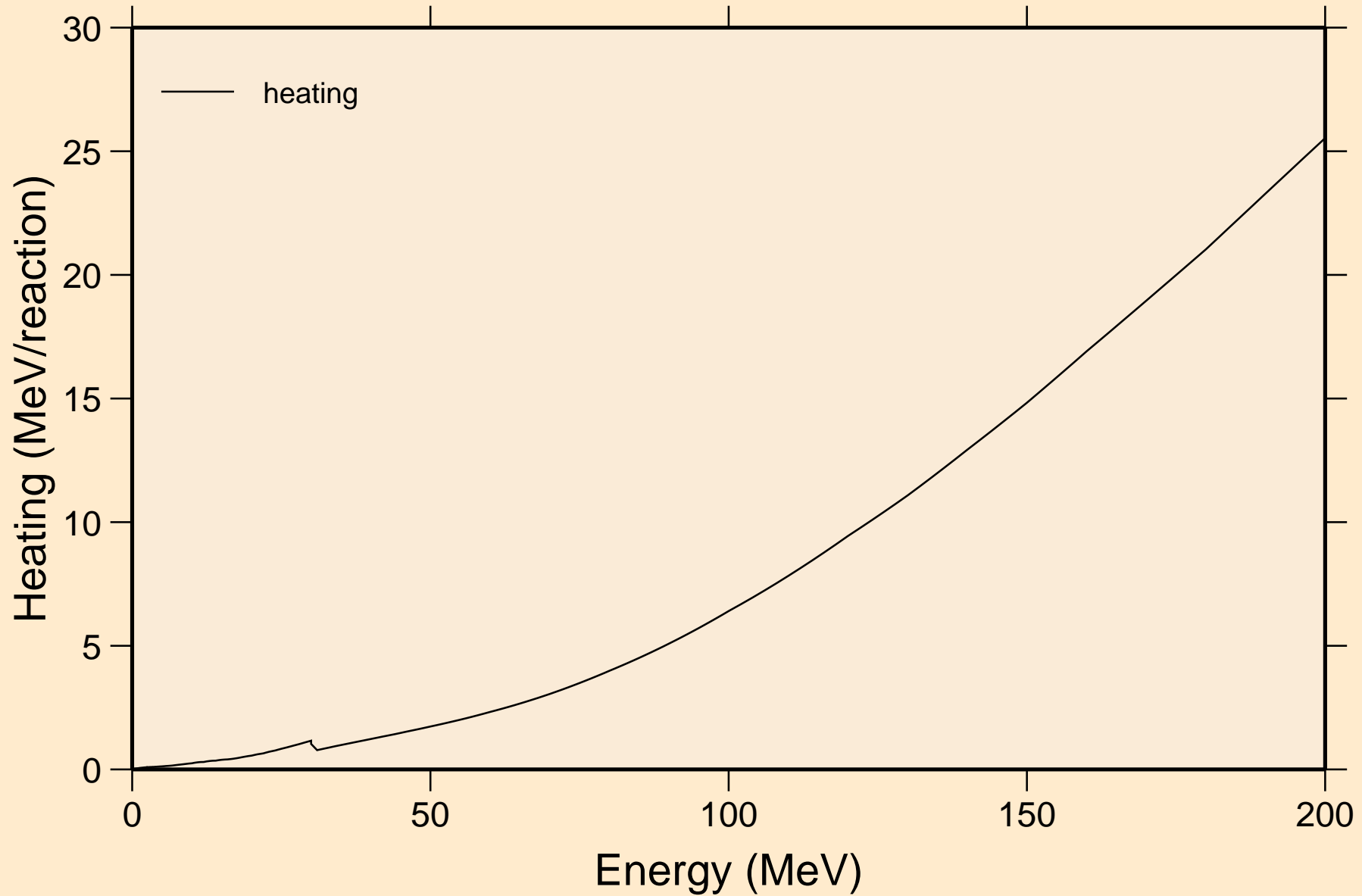
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## Principal cross sections



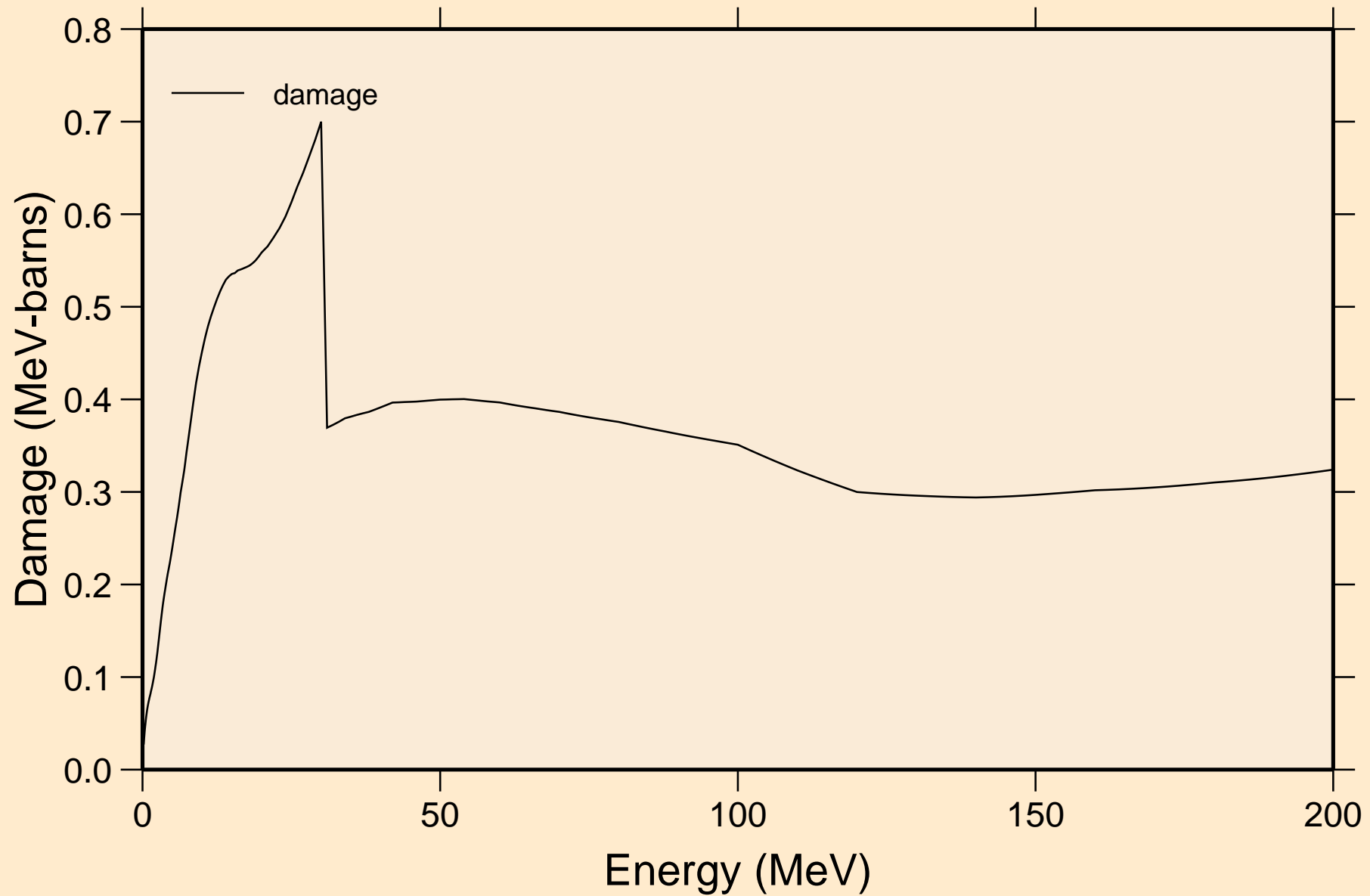
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## Heating

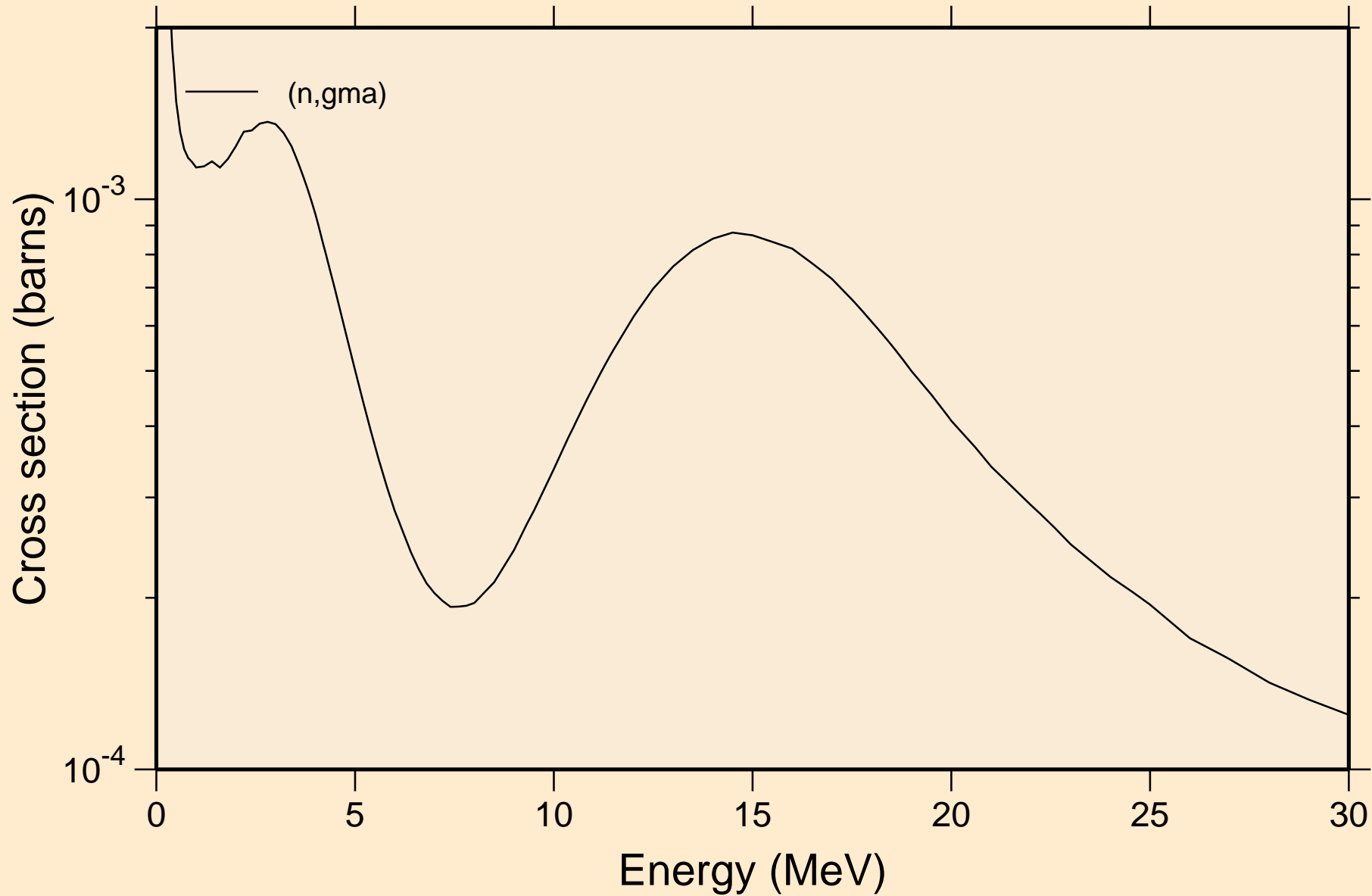


# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

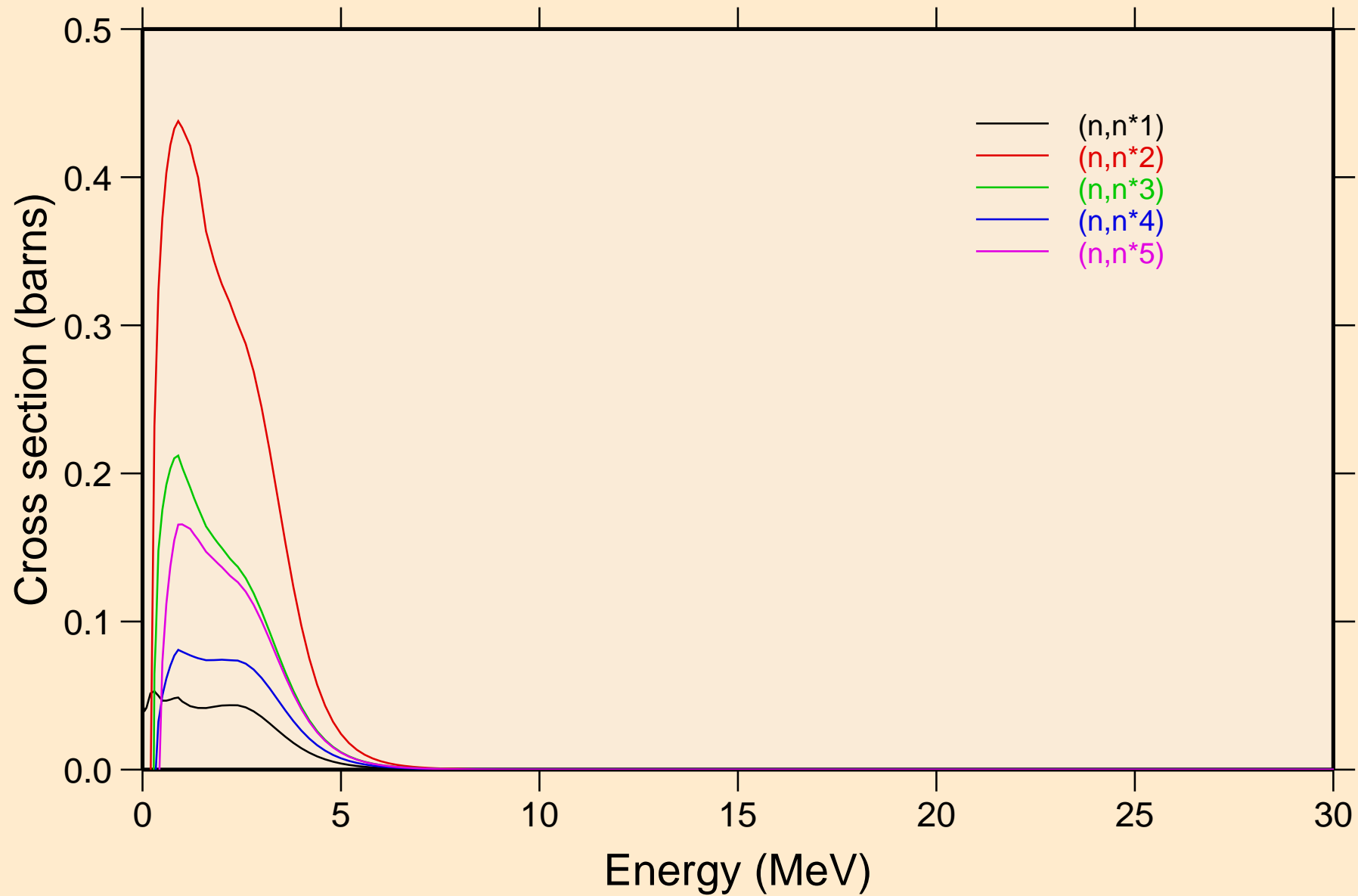


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

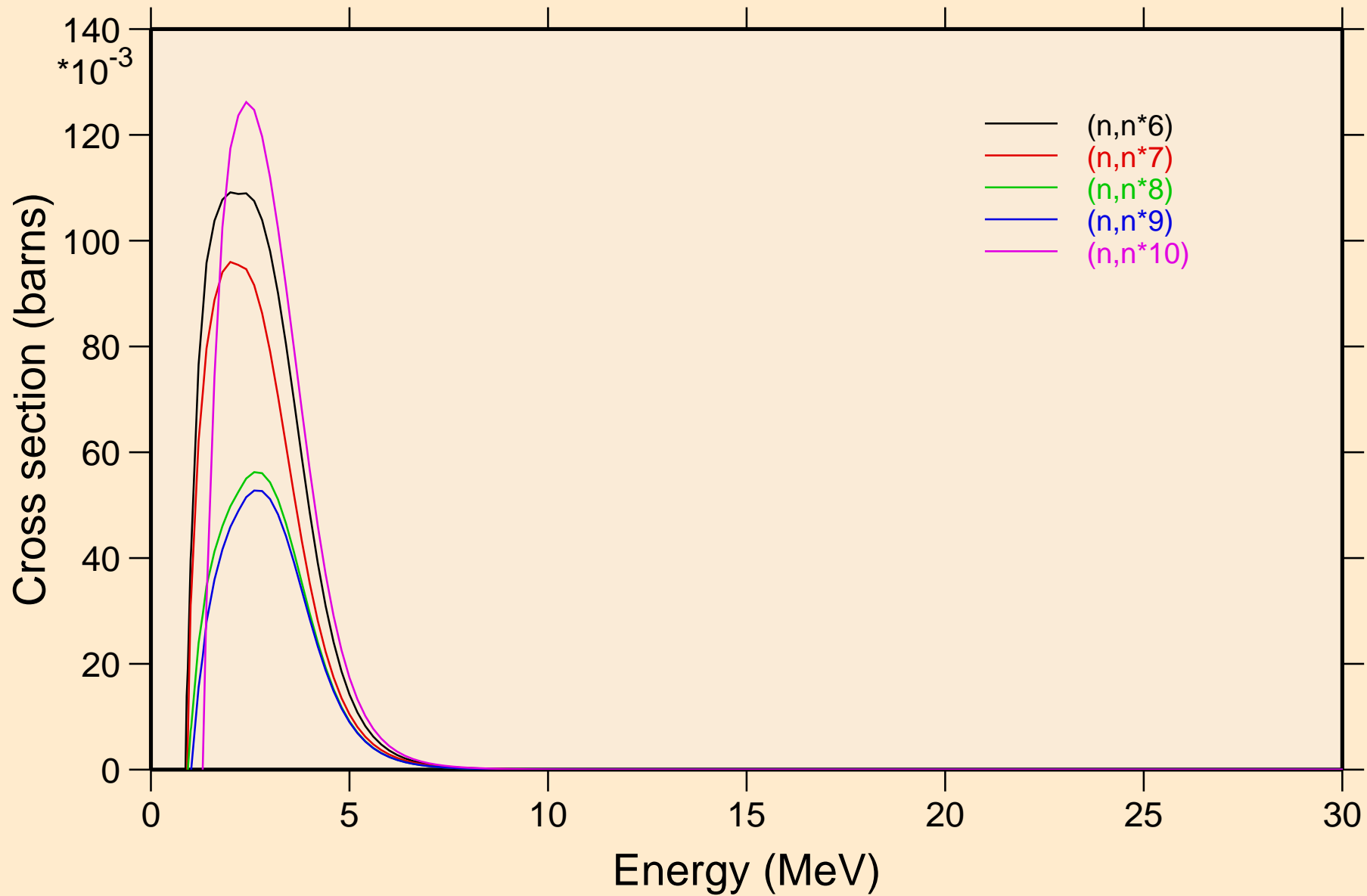




GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

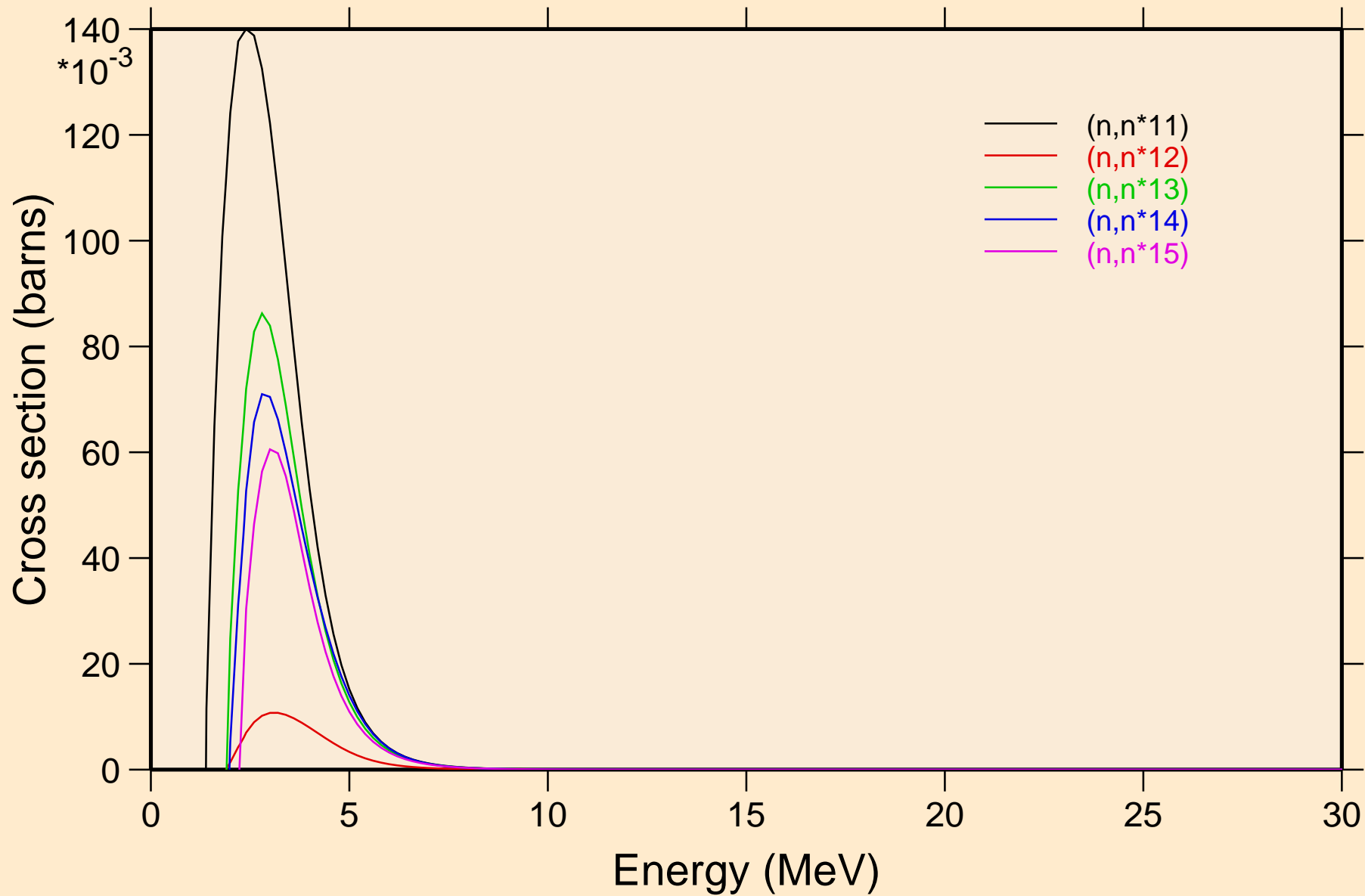


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

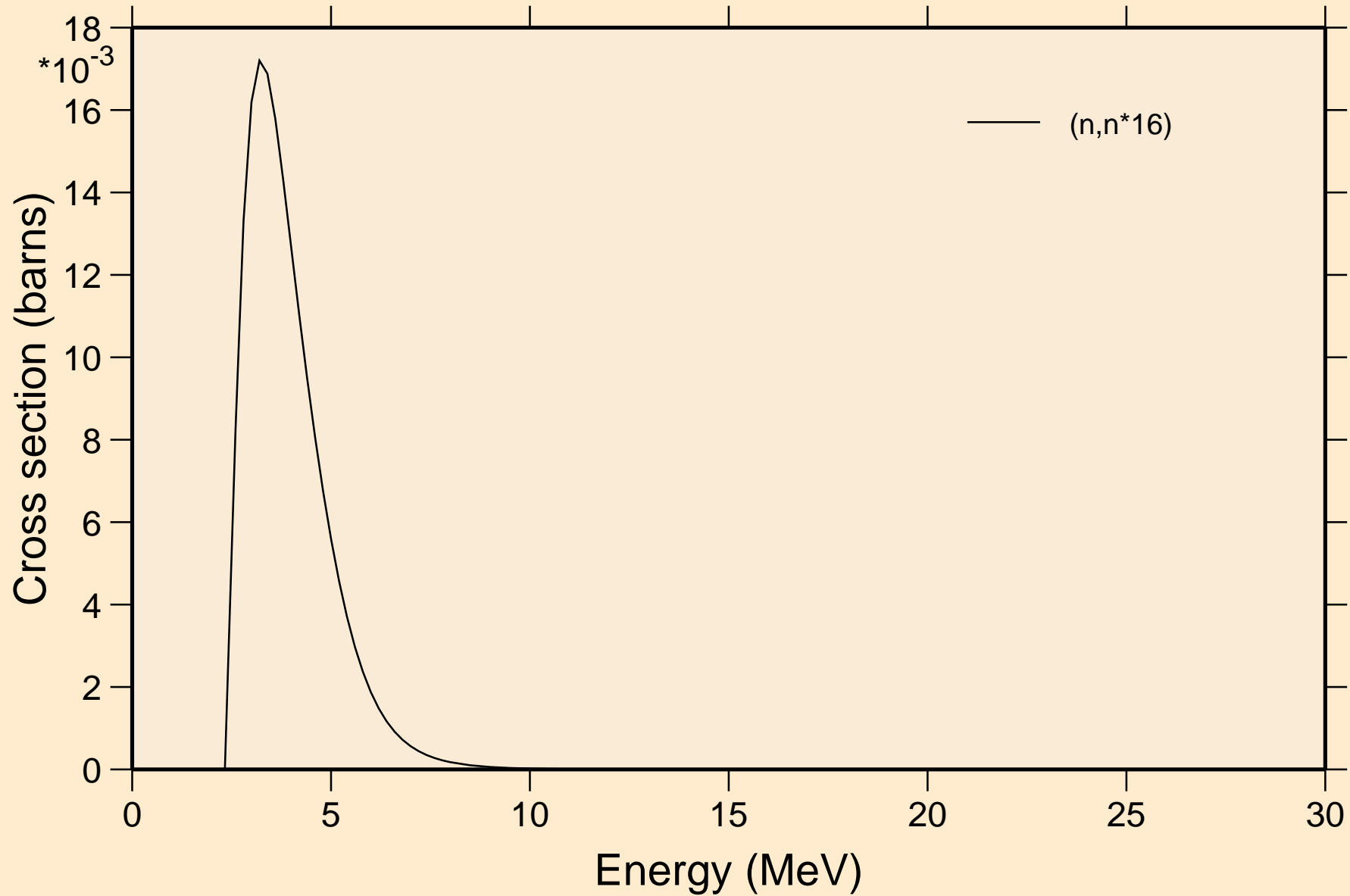


# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

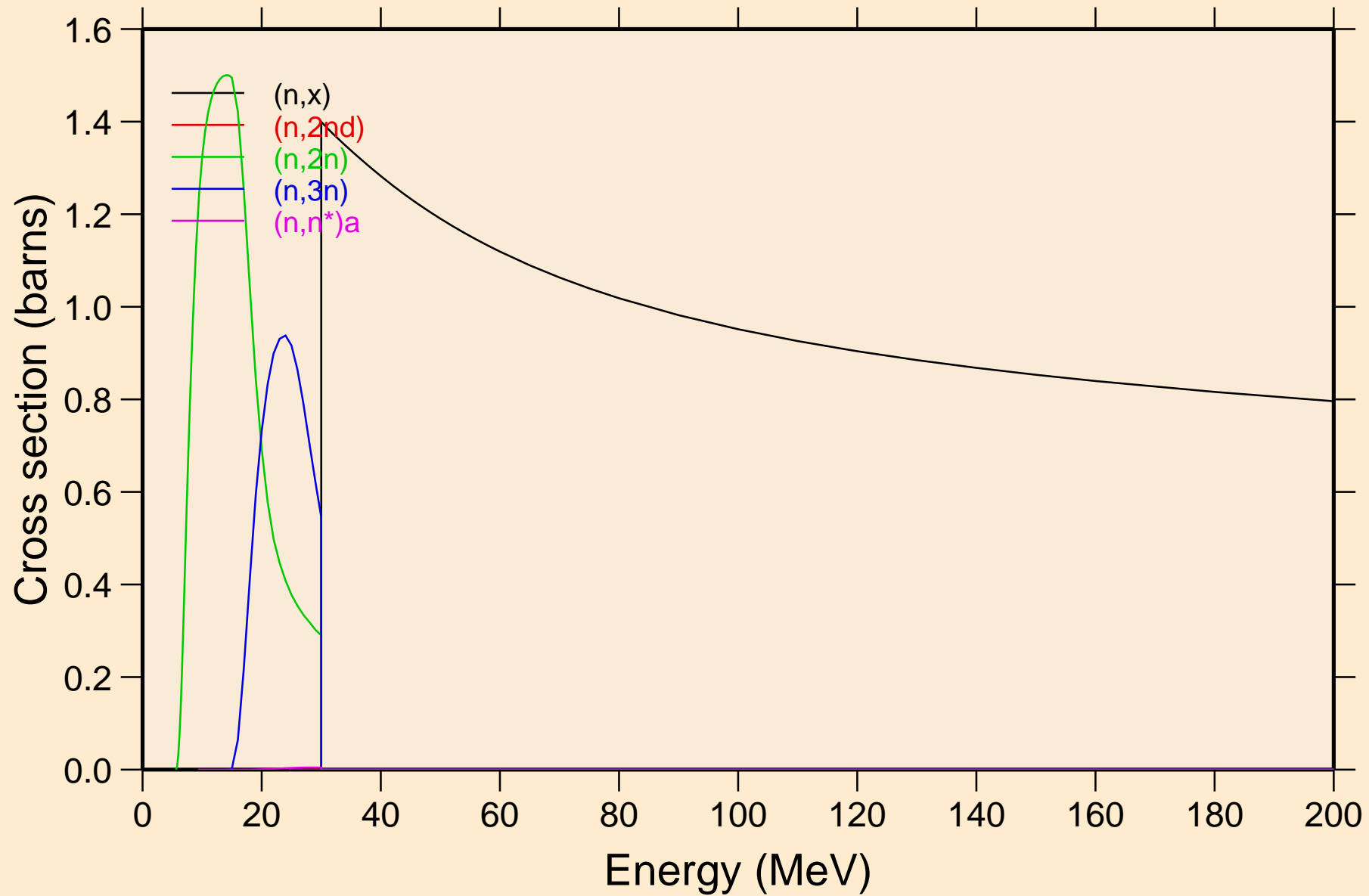
## Inelastic levels



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

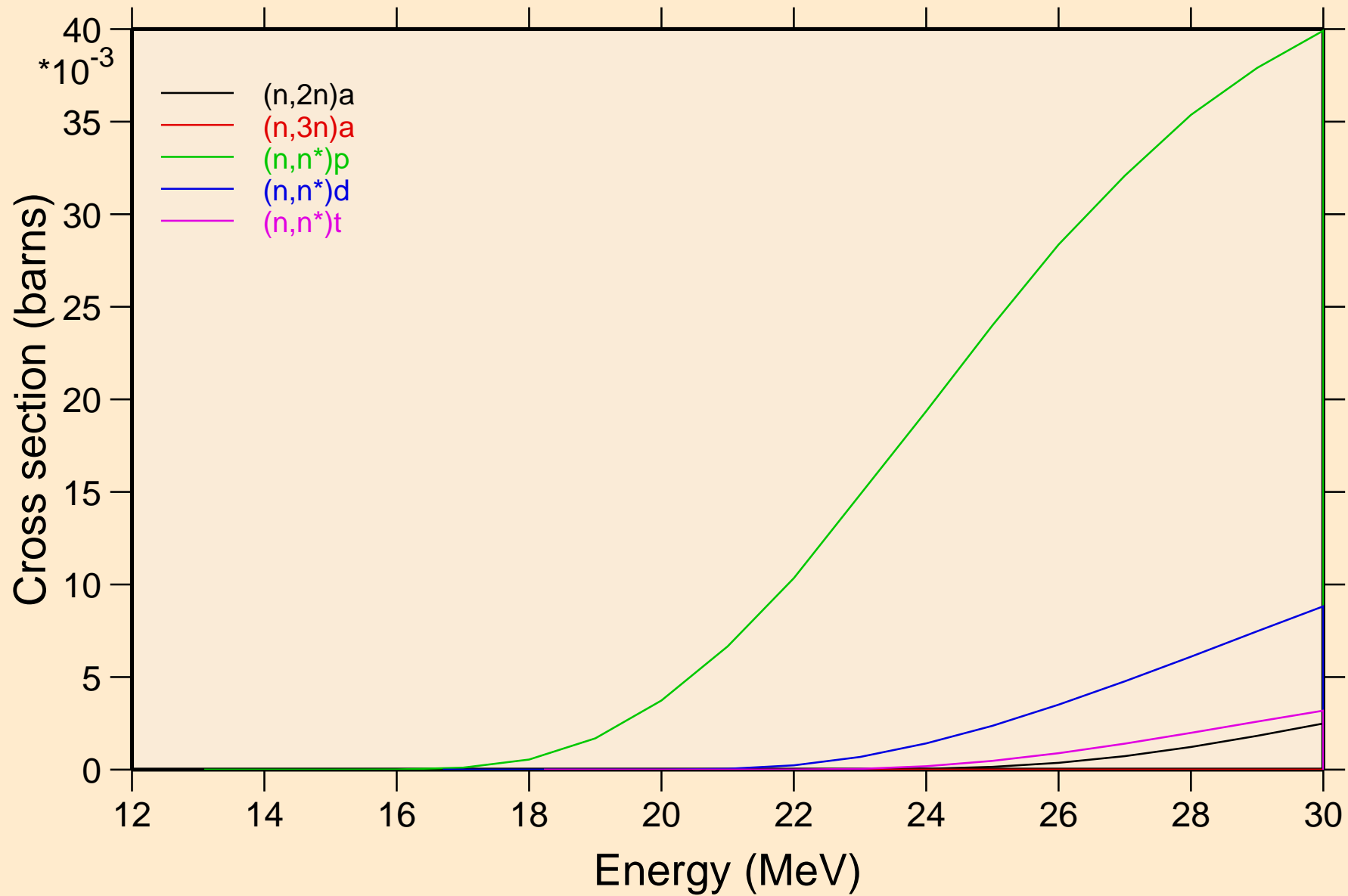


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

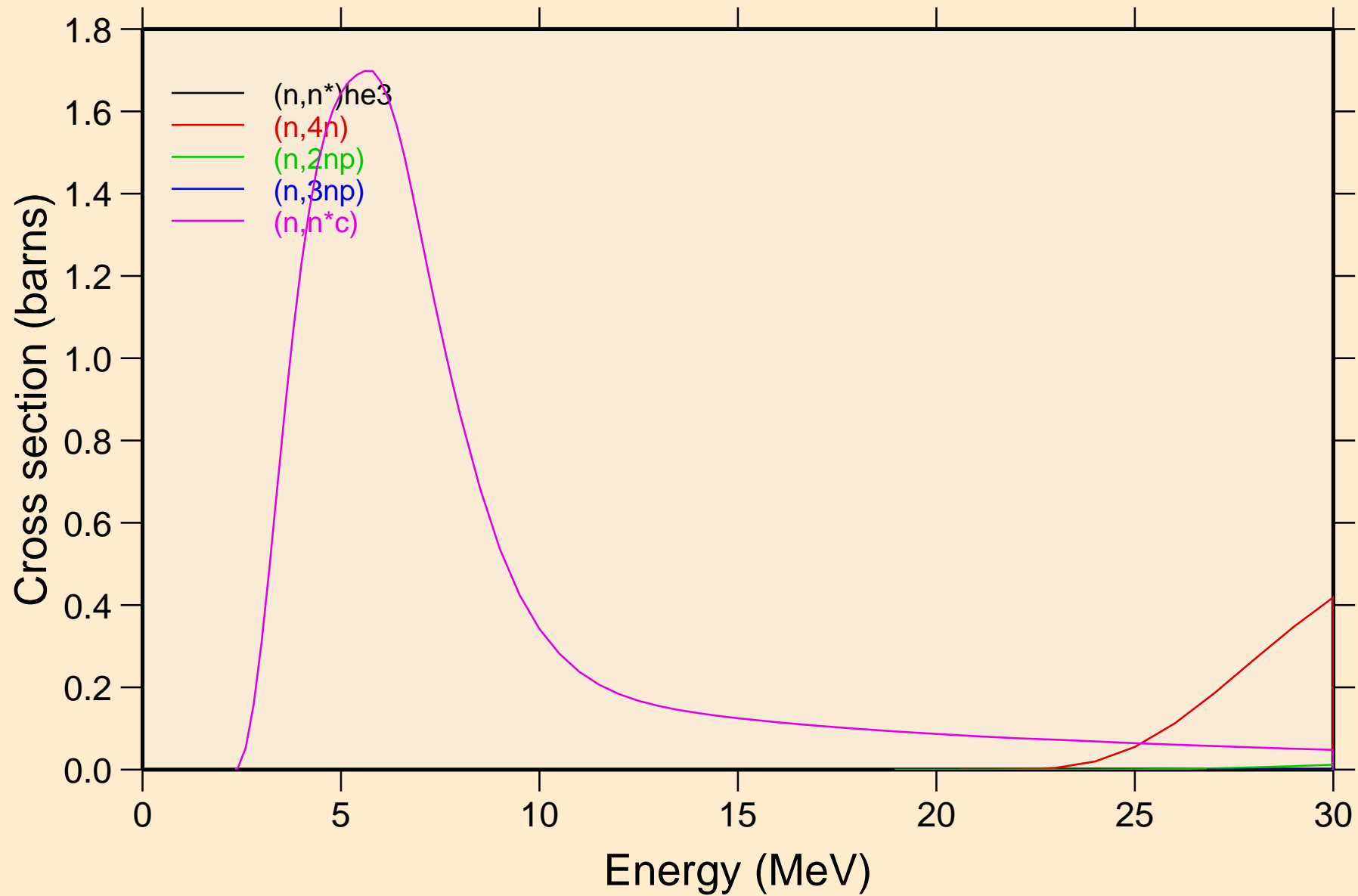


# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

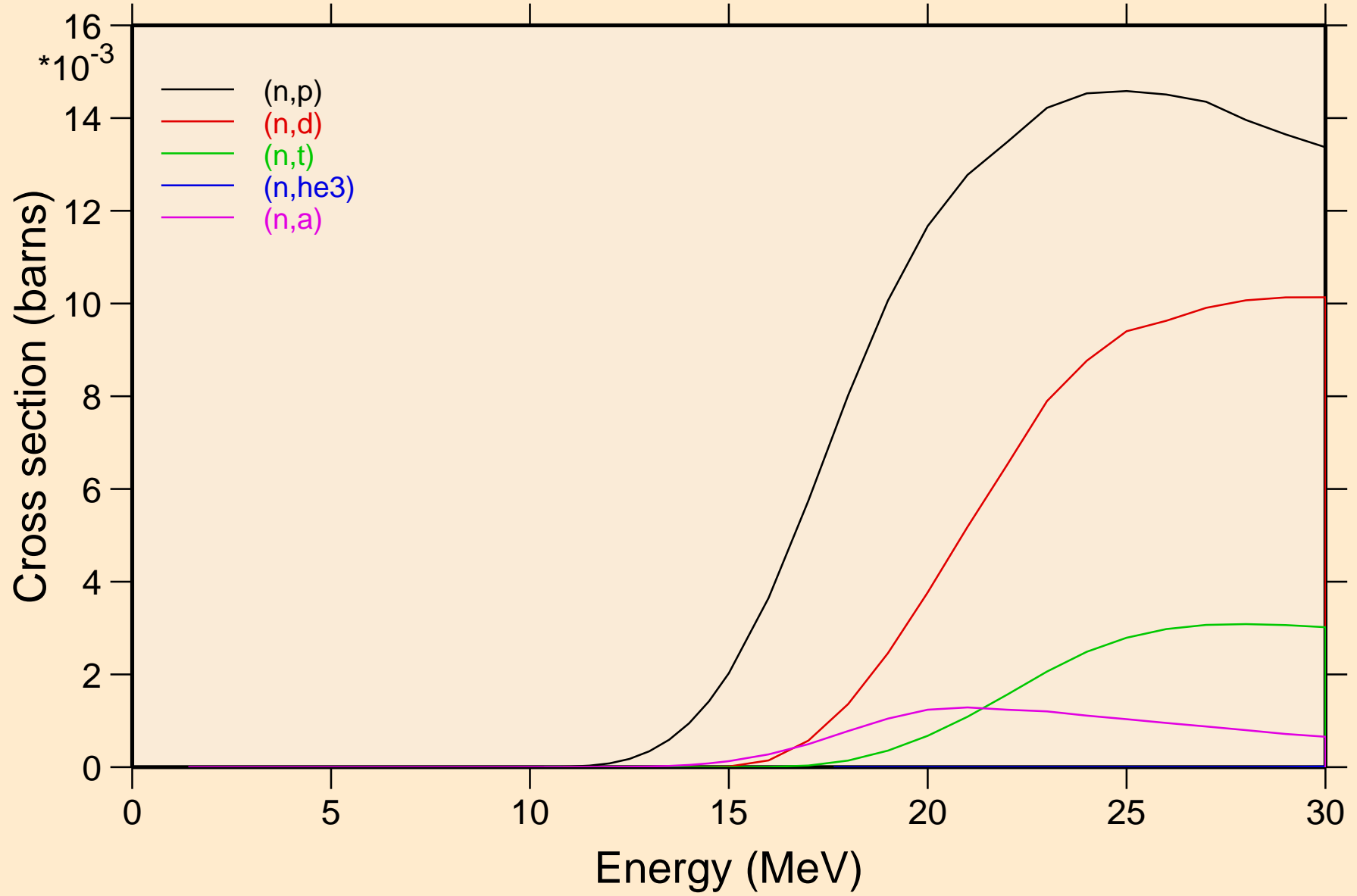


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



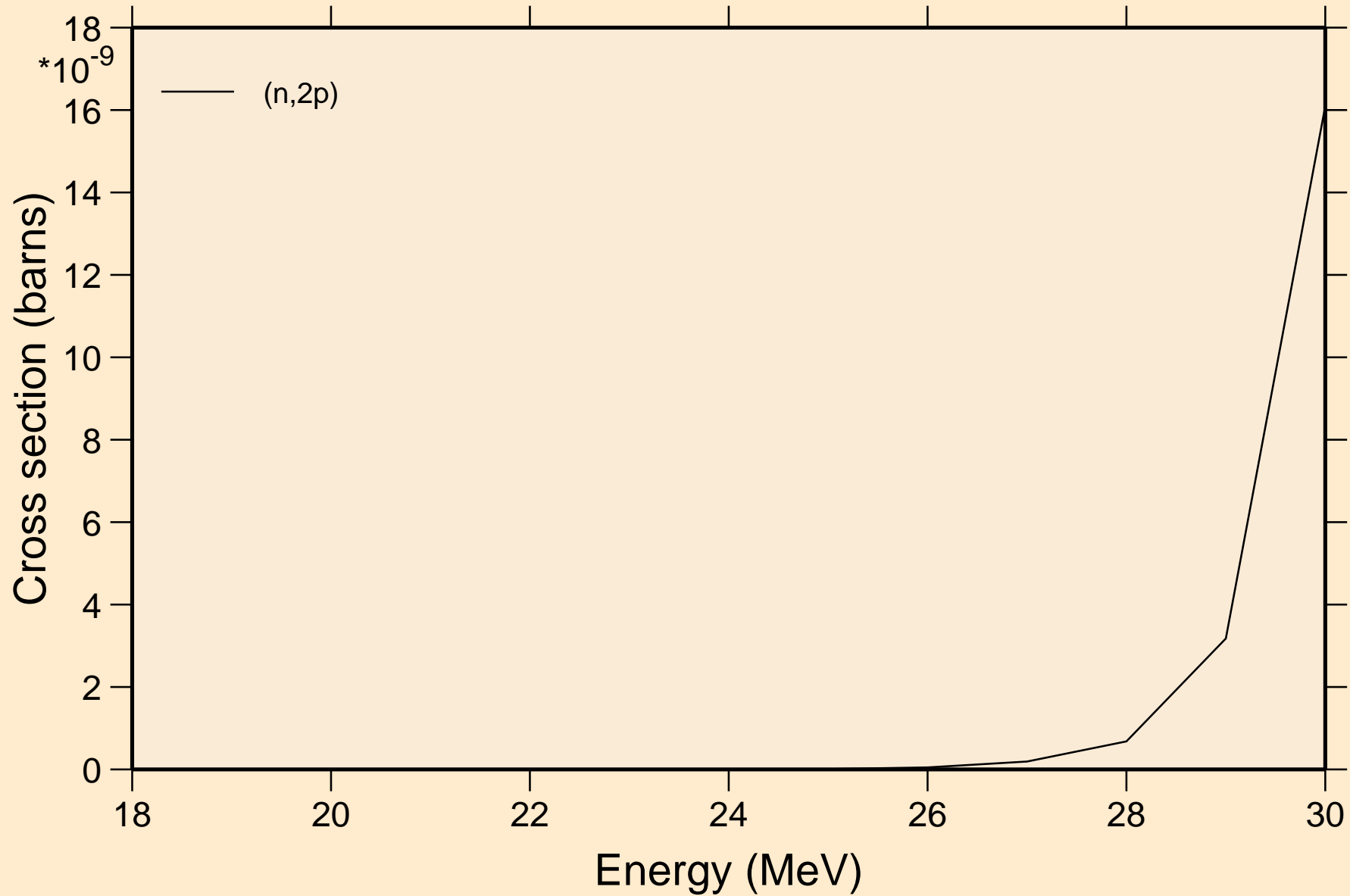
# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



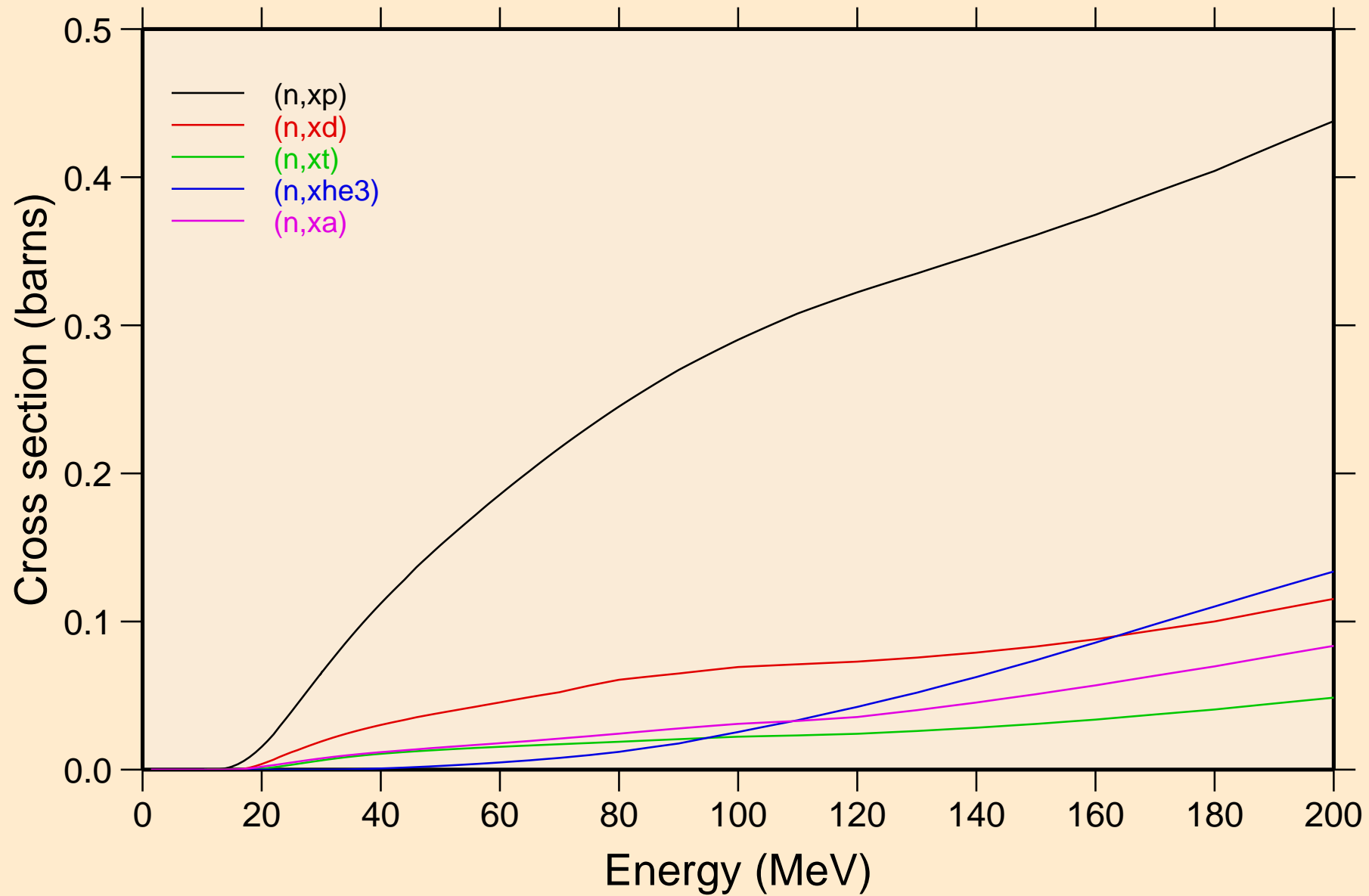


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

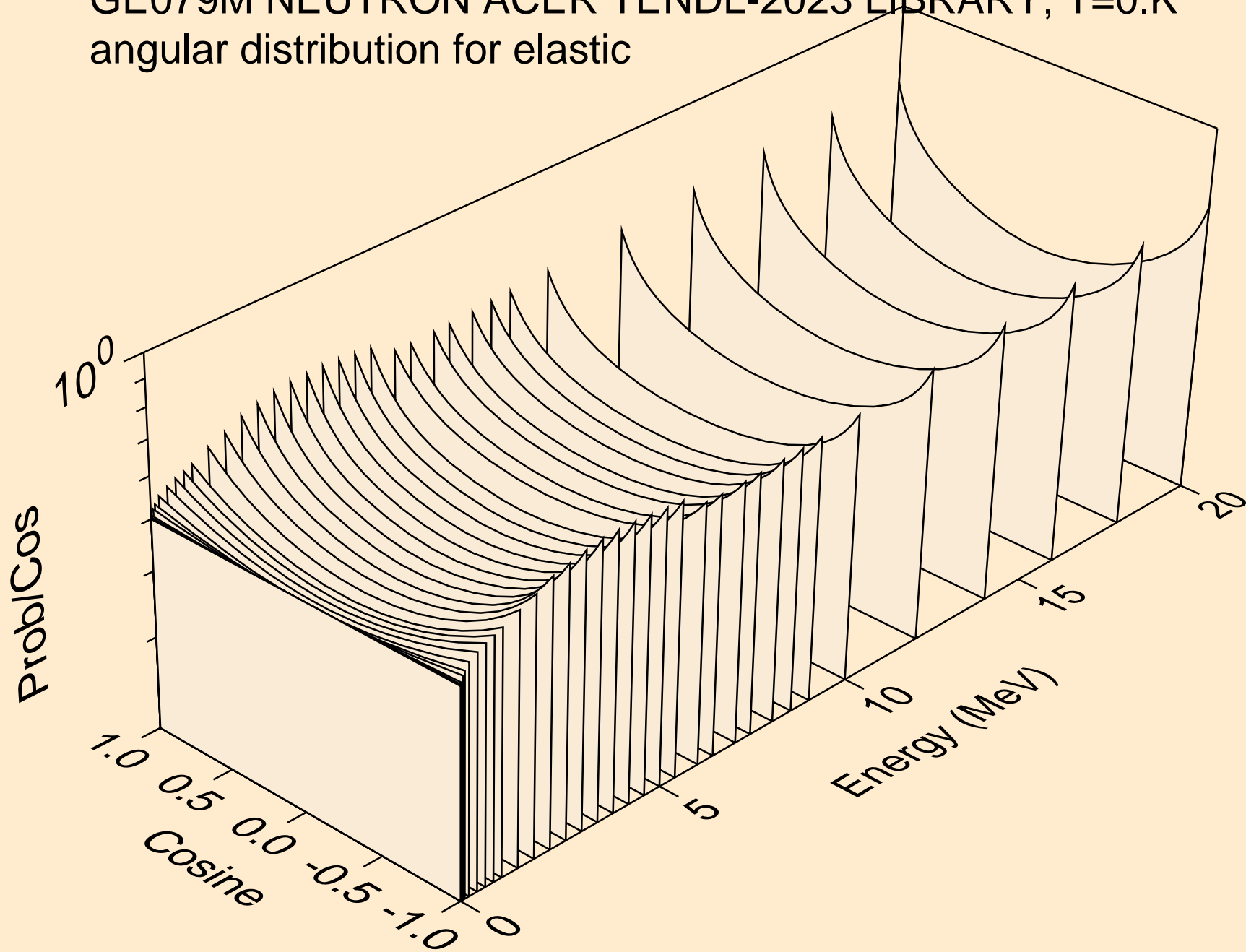


# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

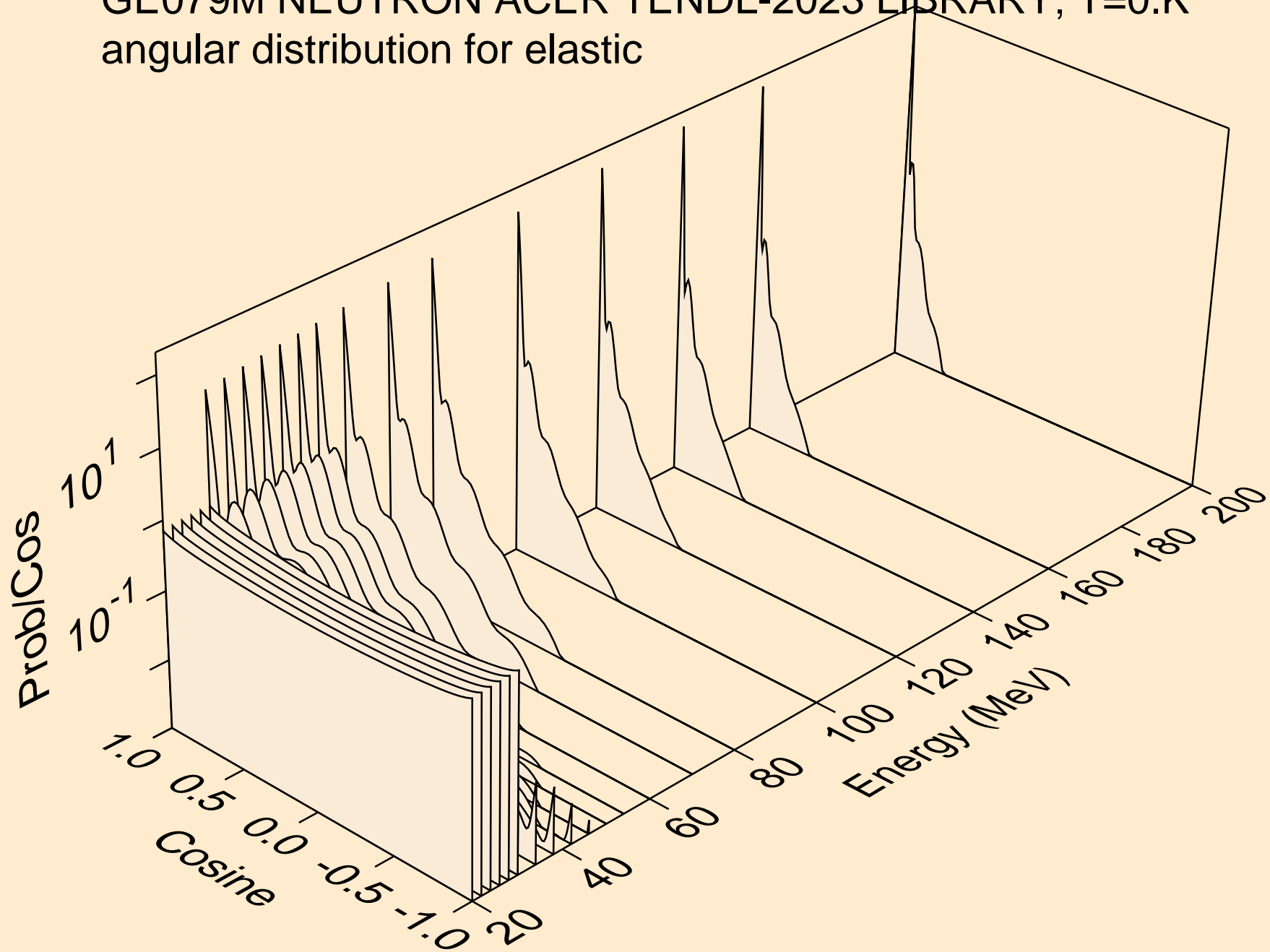
## Threshold reactions



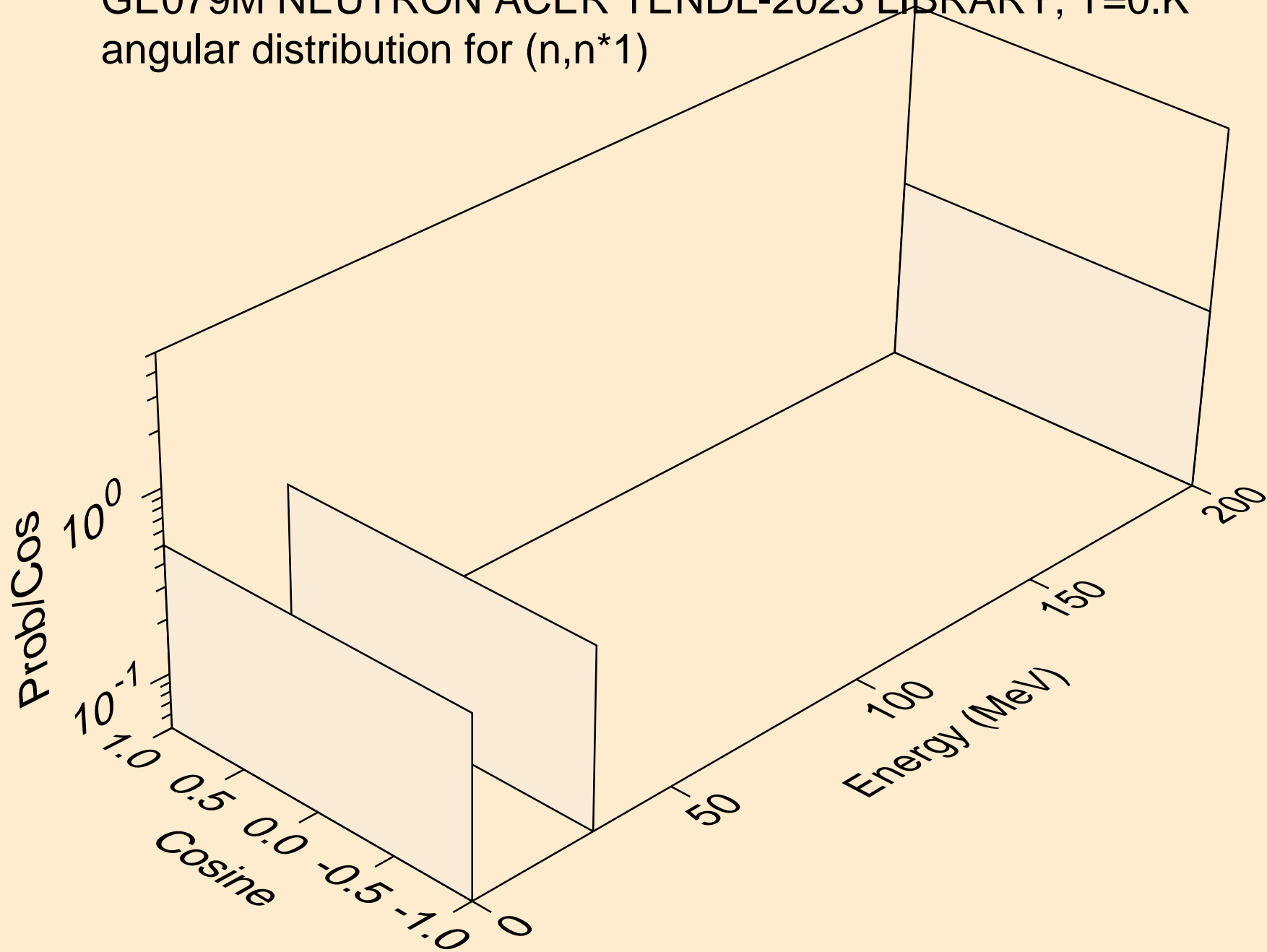
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



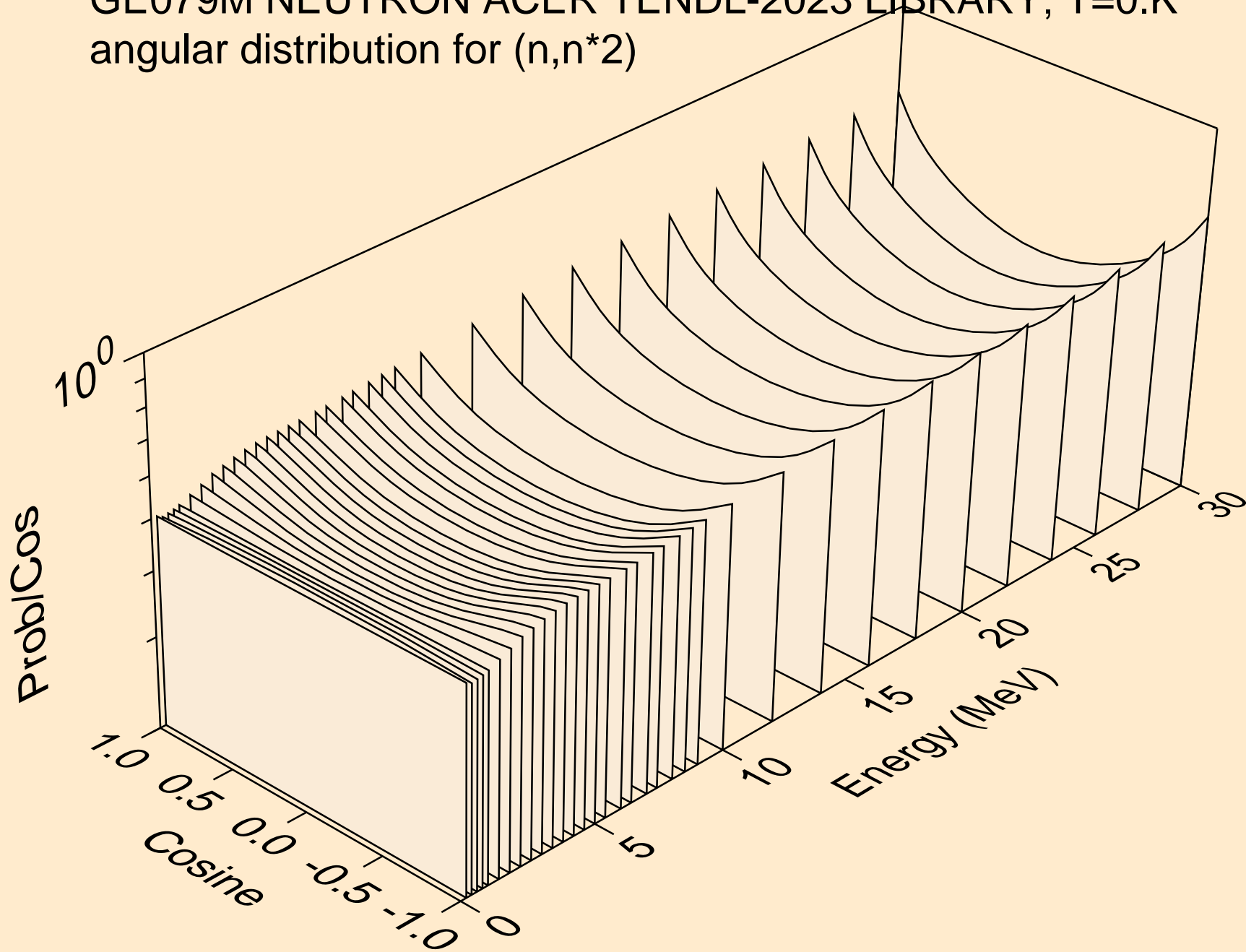
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



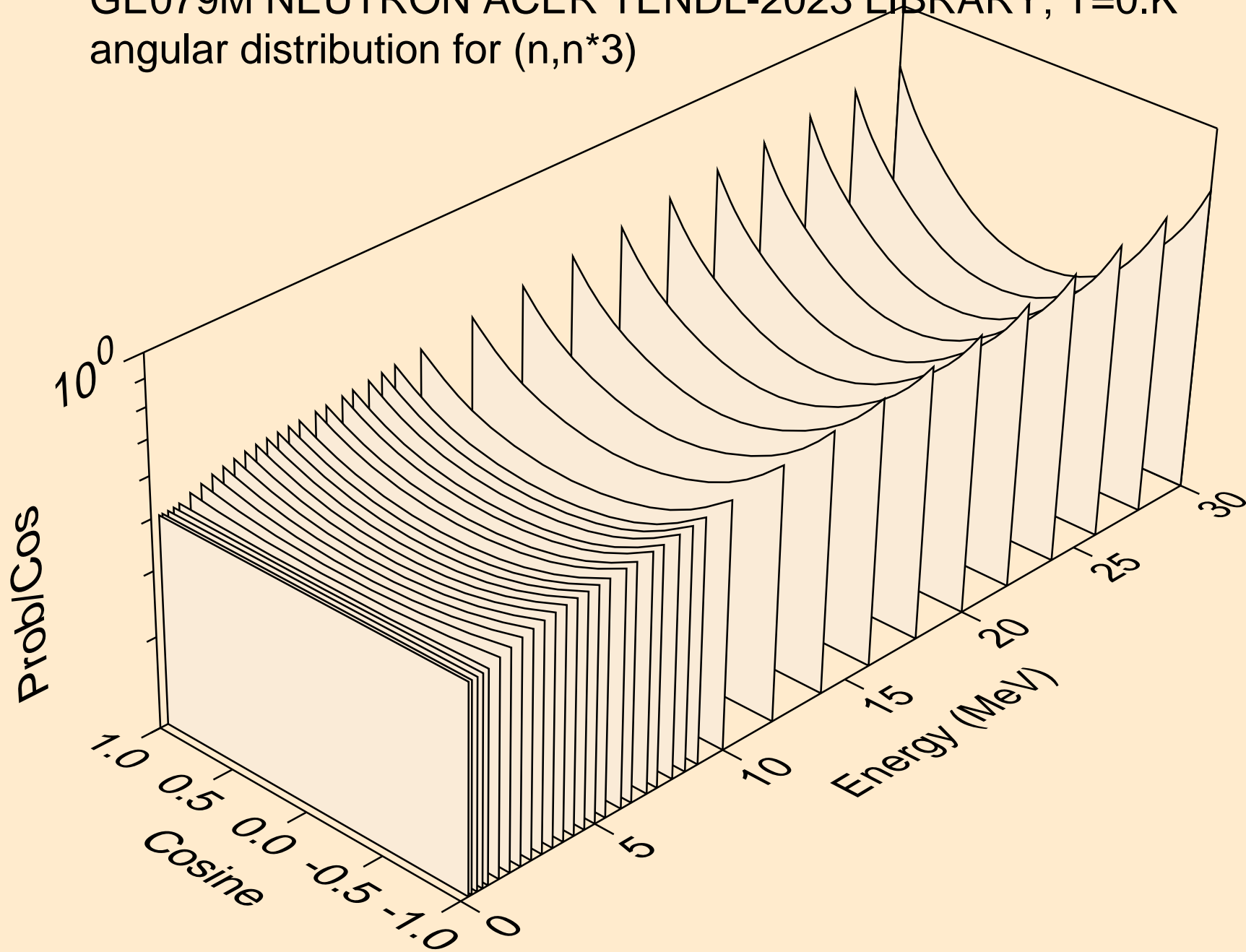
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



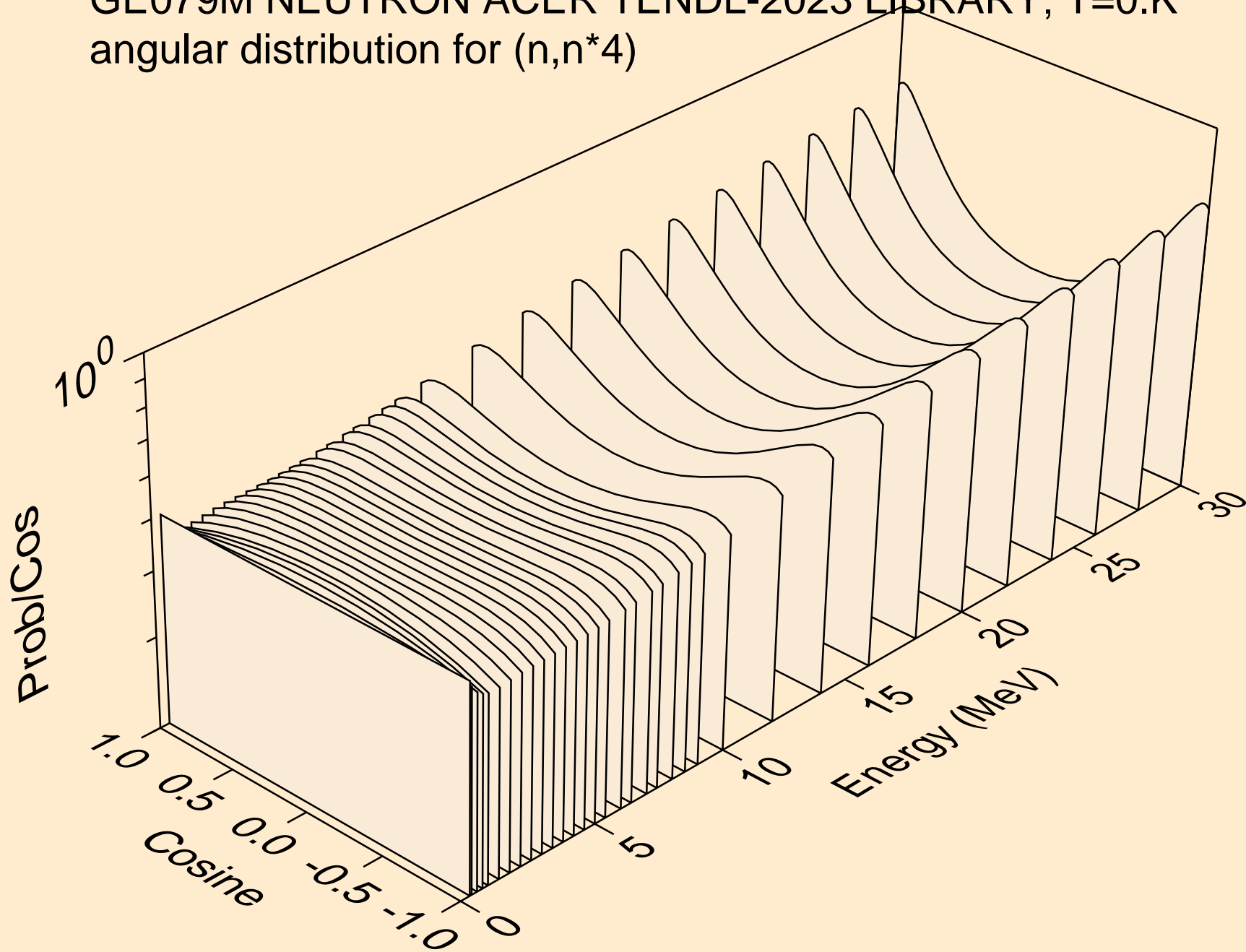
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

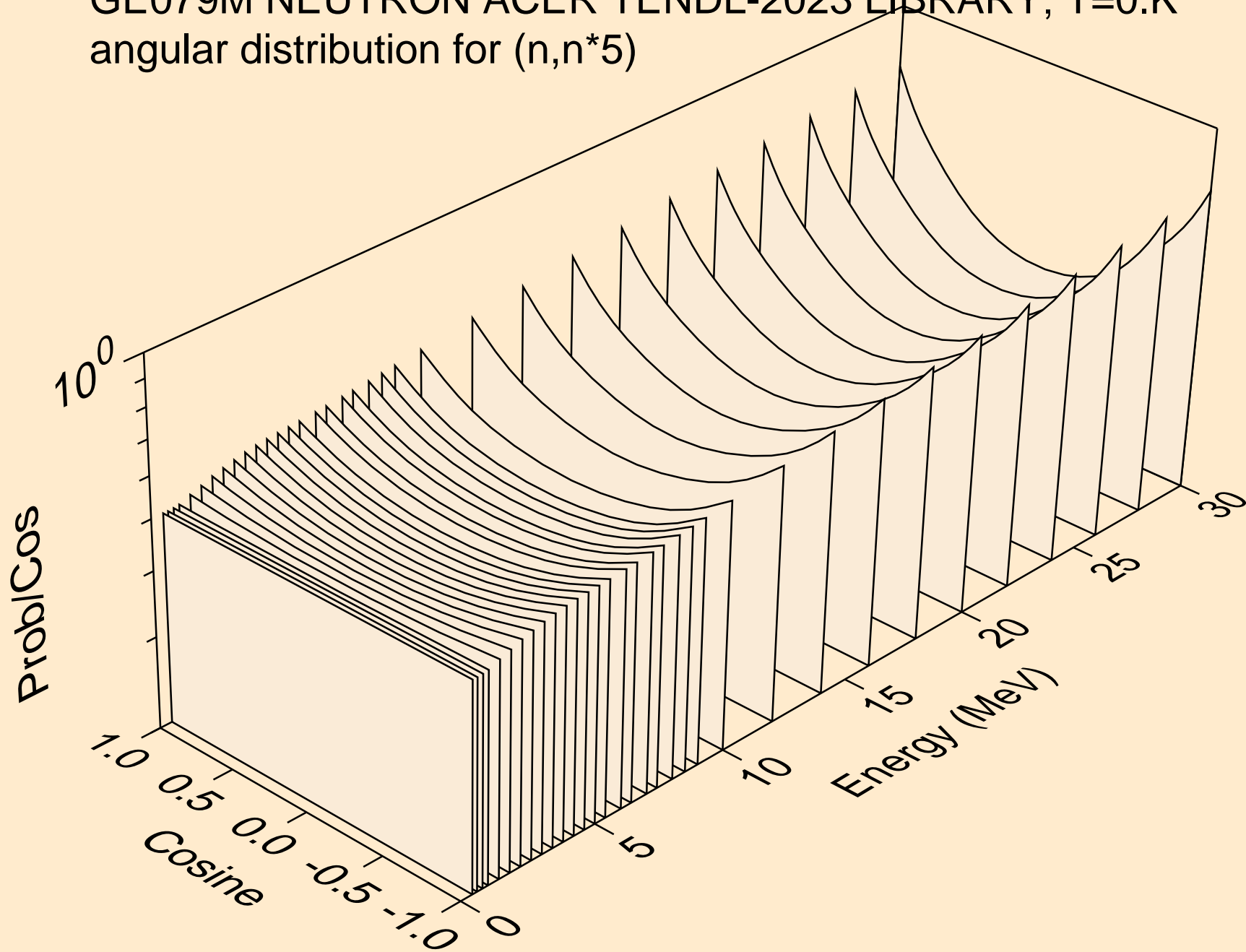


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

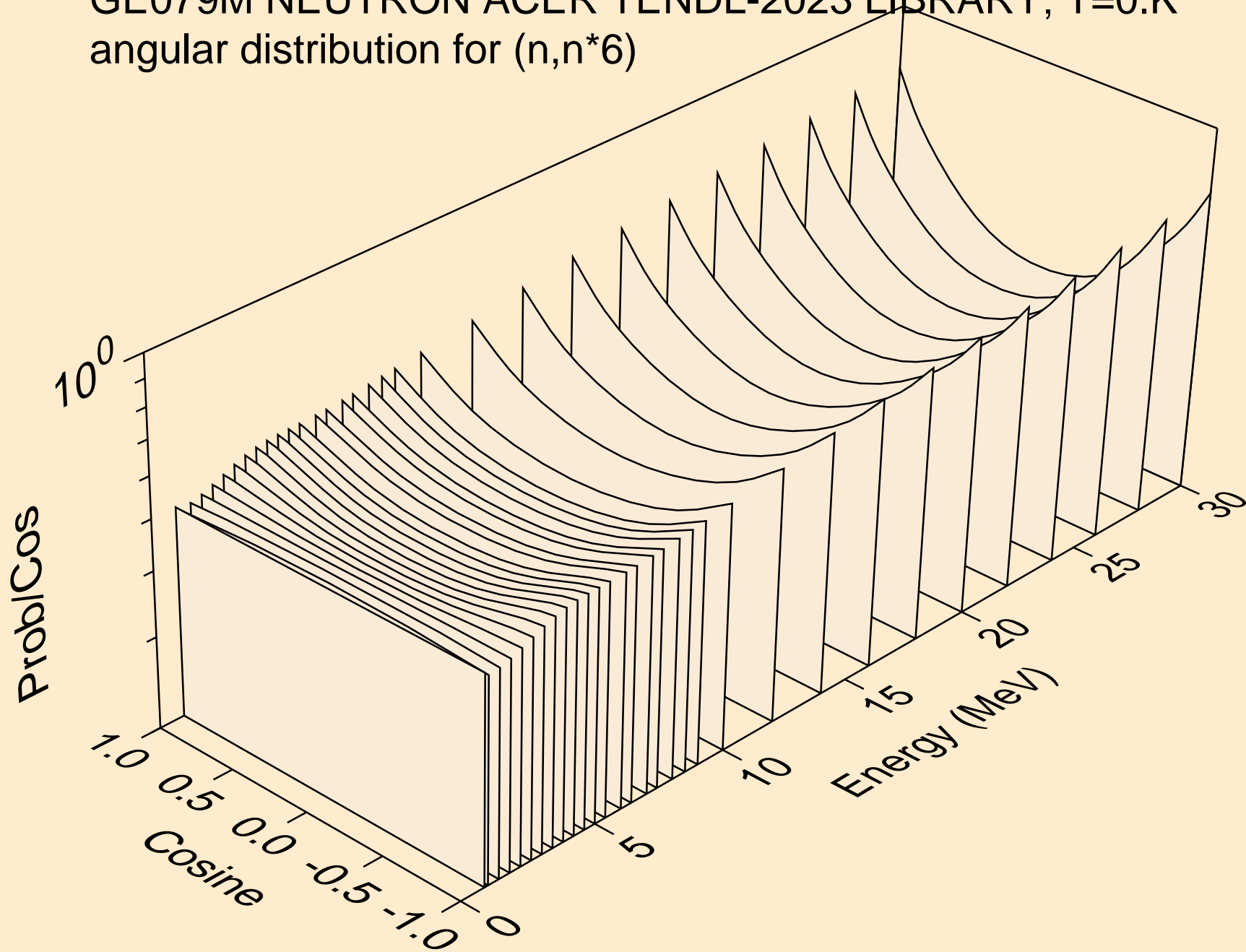




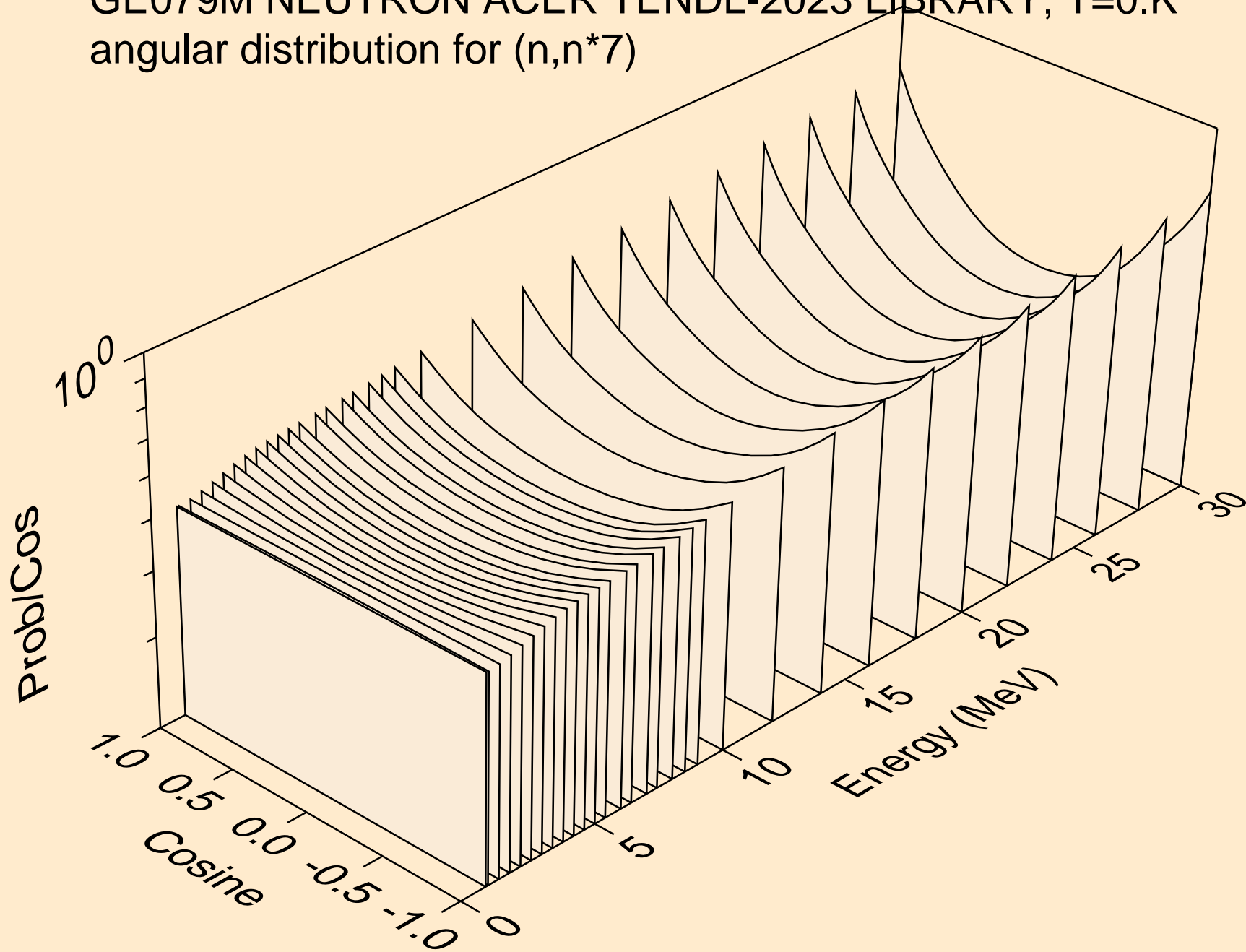
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angular distribution for (n,n\*5)



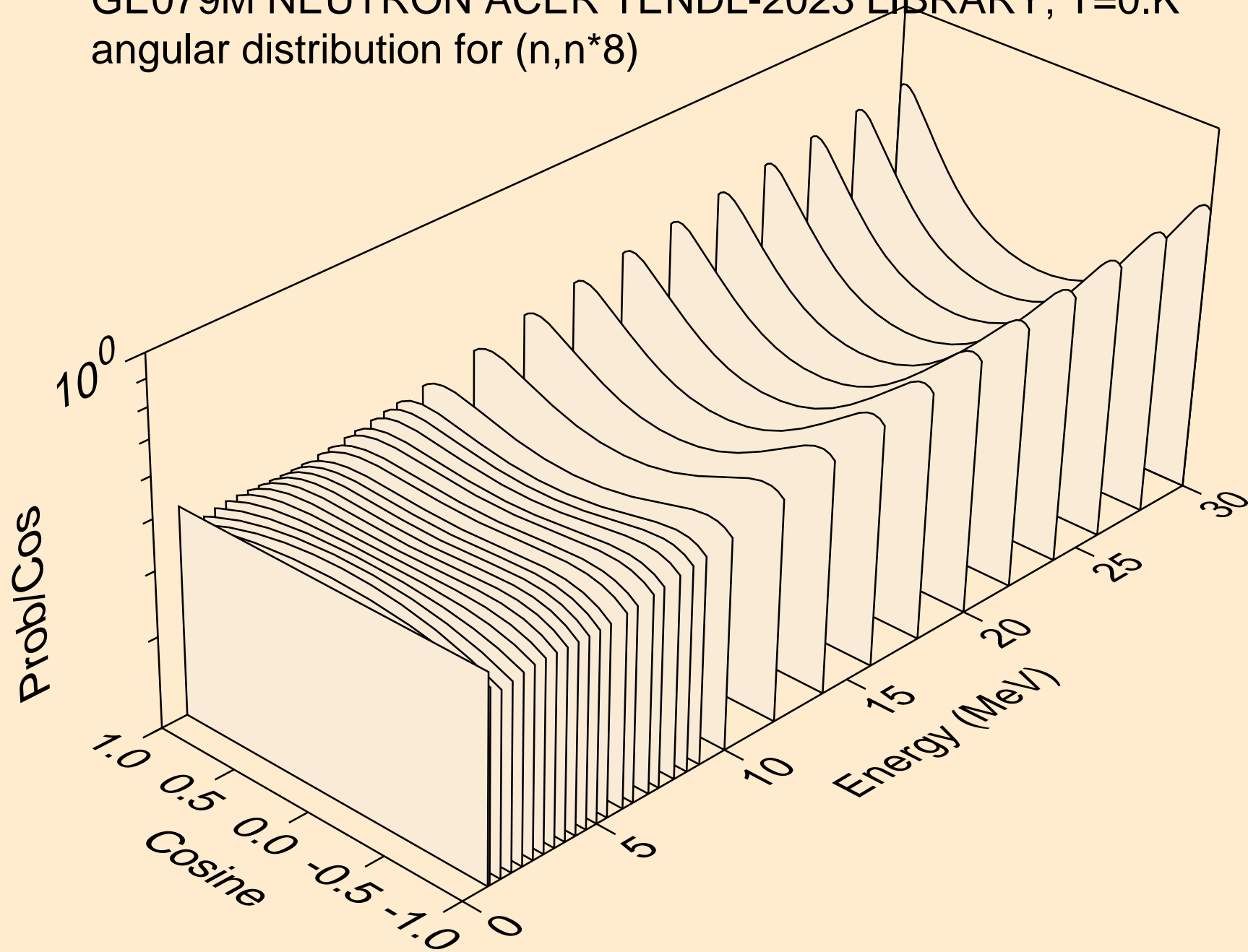
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angular distribution for (n,n\*6)



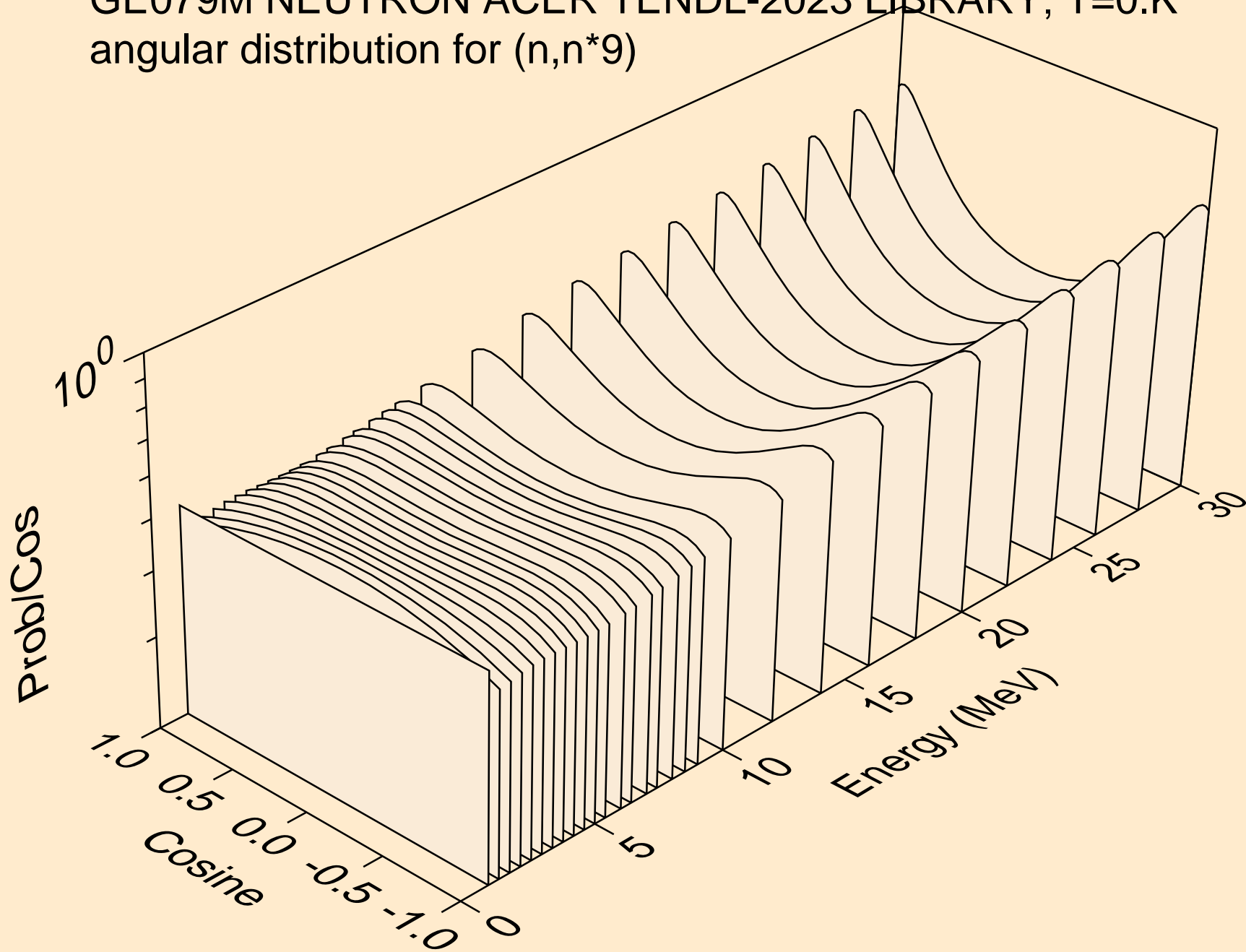
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angular distribution for (n,n\*7)



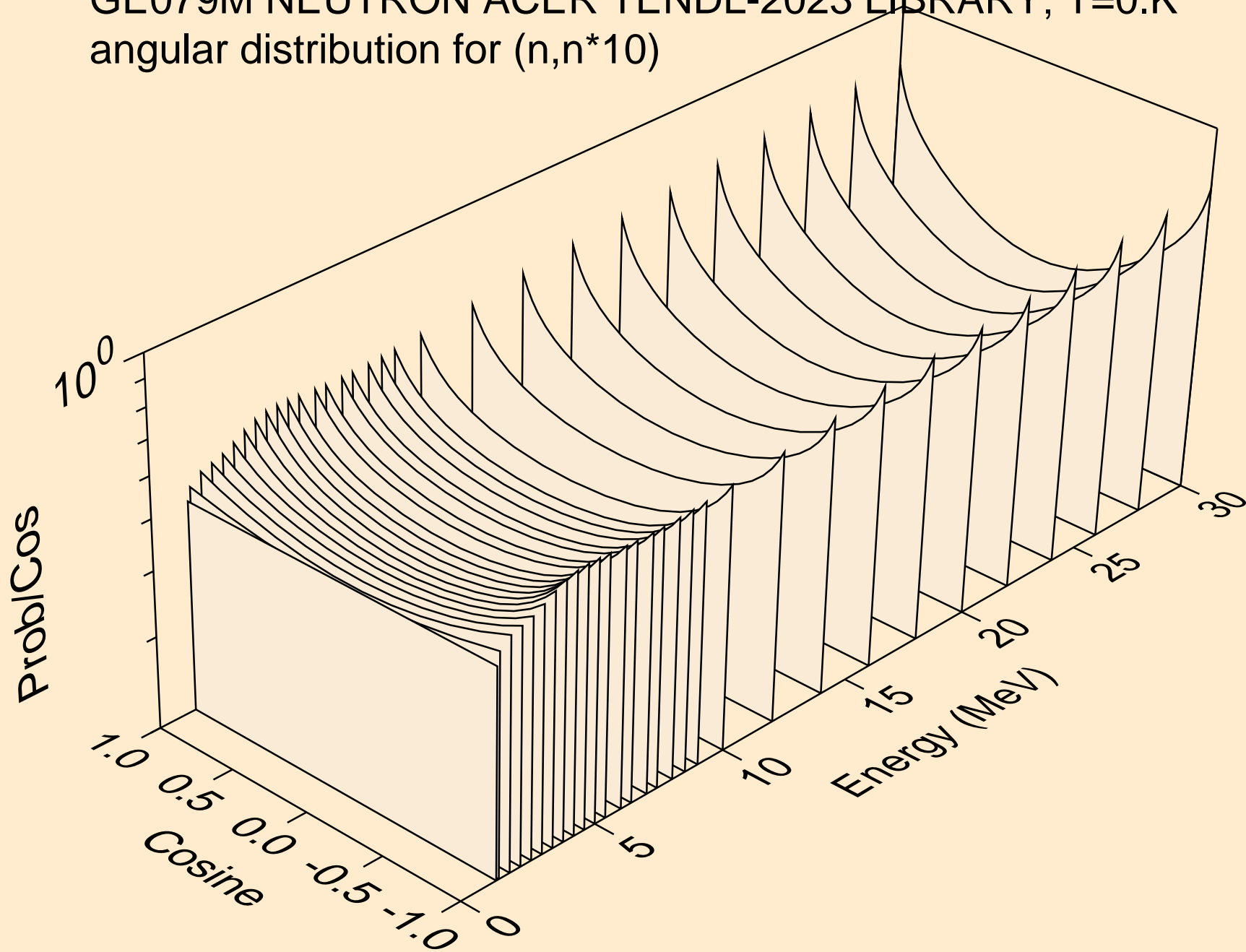
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angular distribution for (n,n\*8)



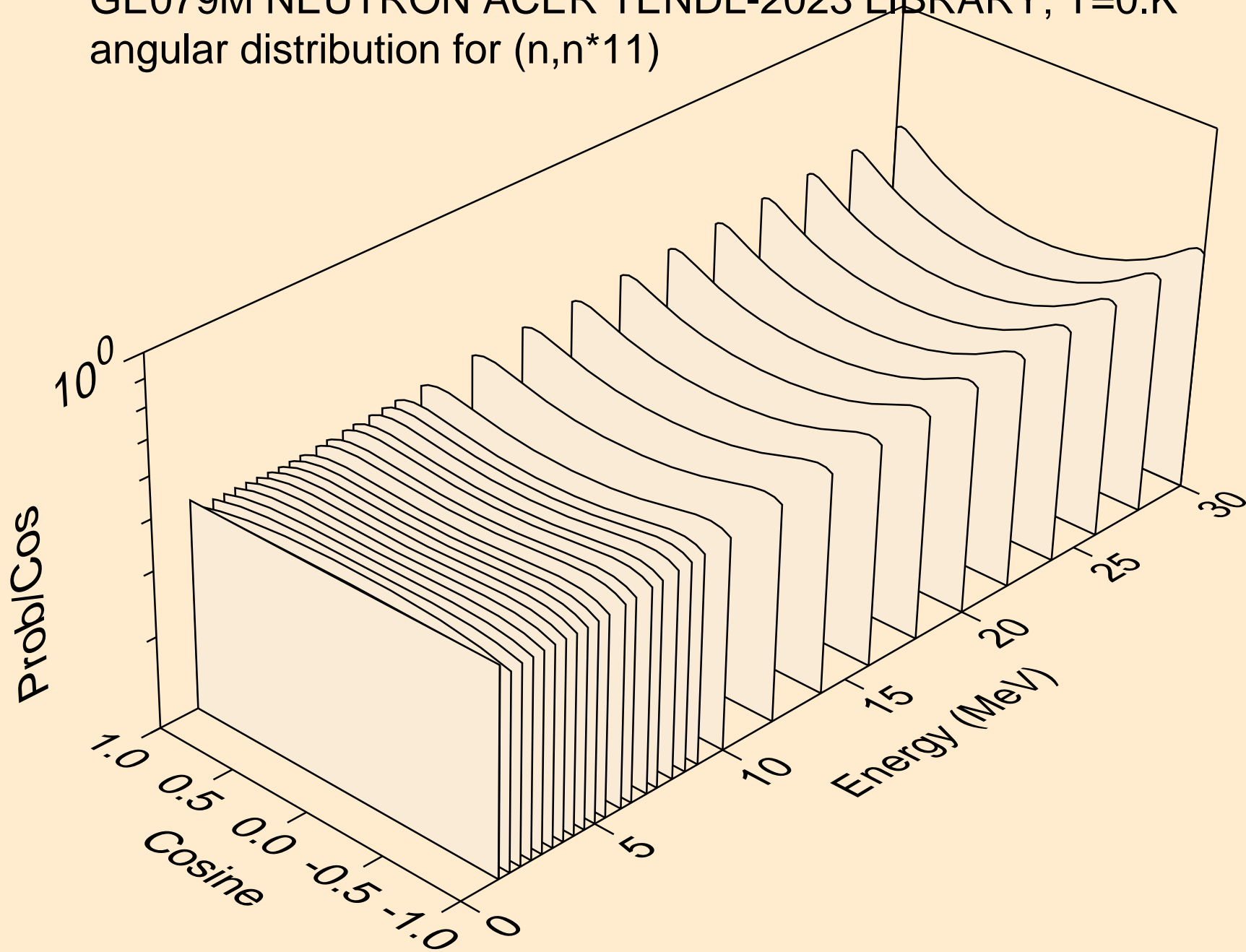
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angular distribution for (n,n\*9)



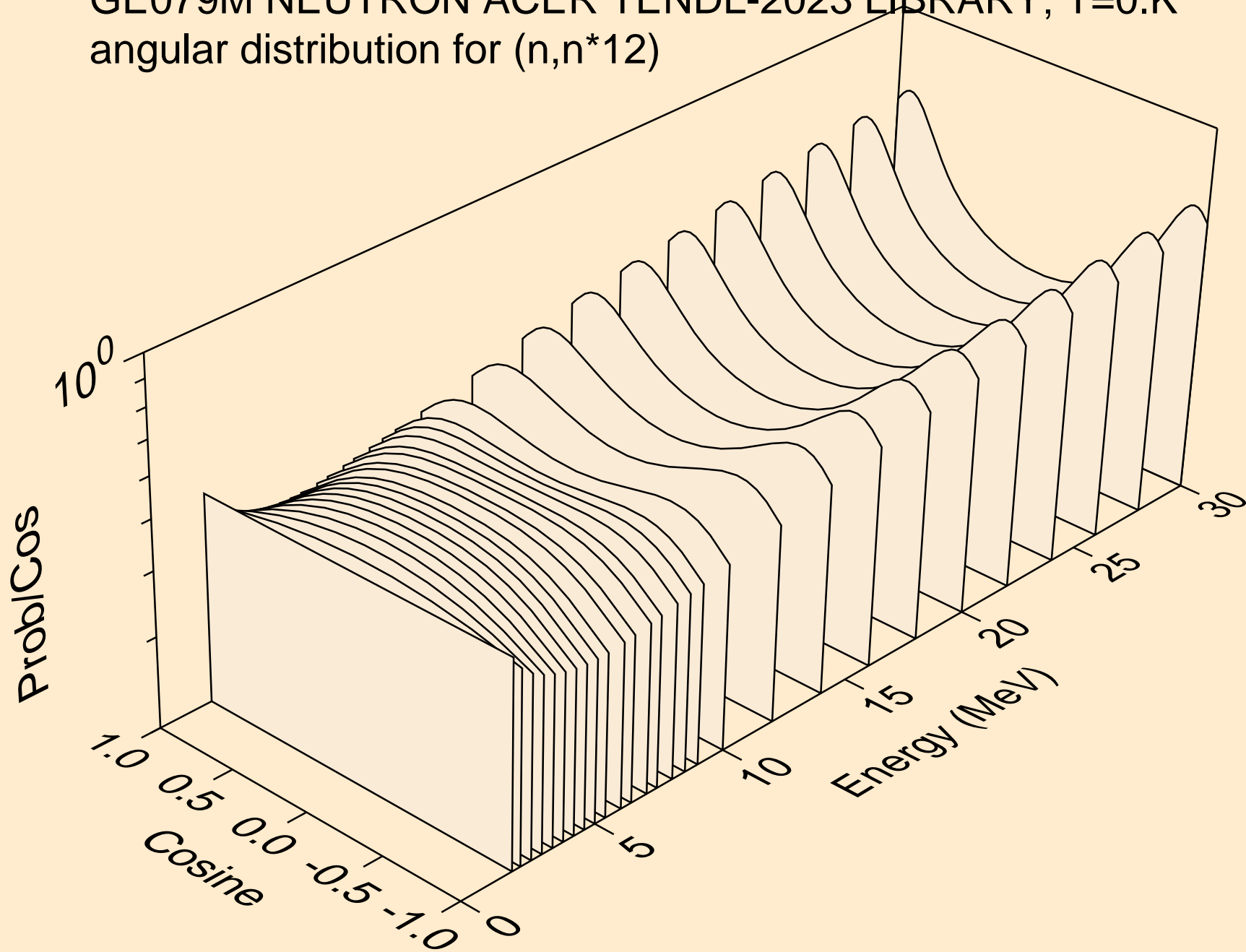
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

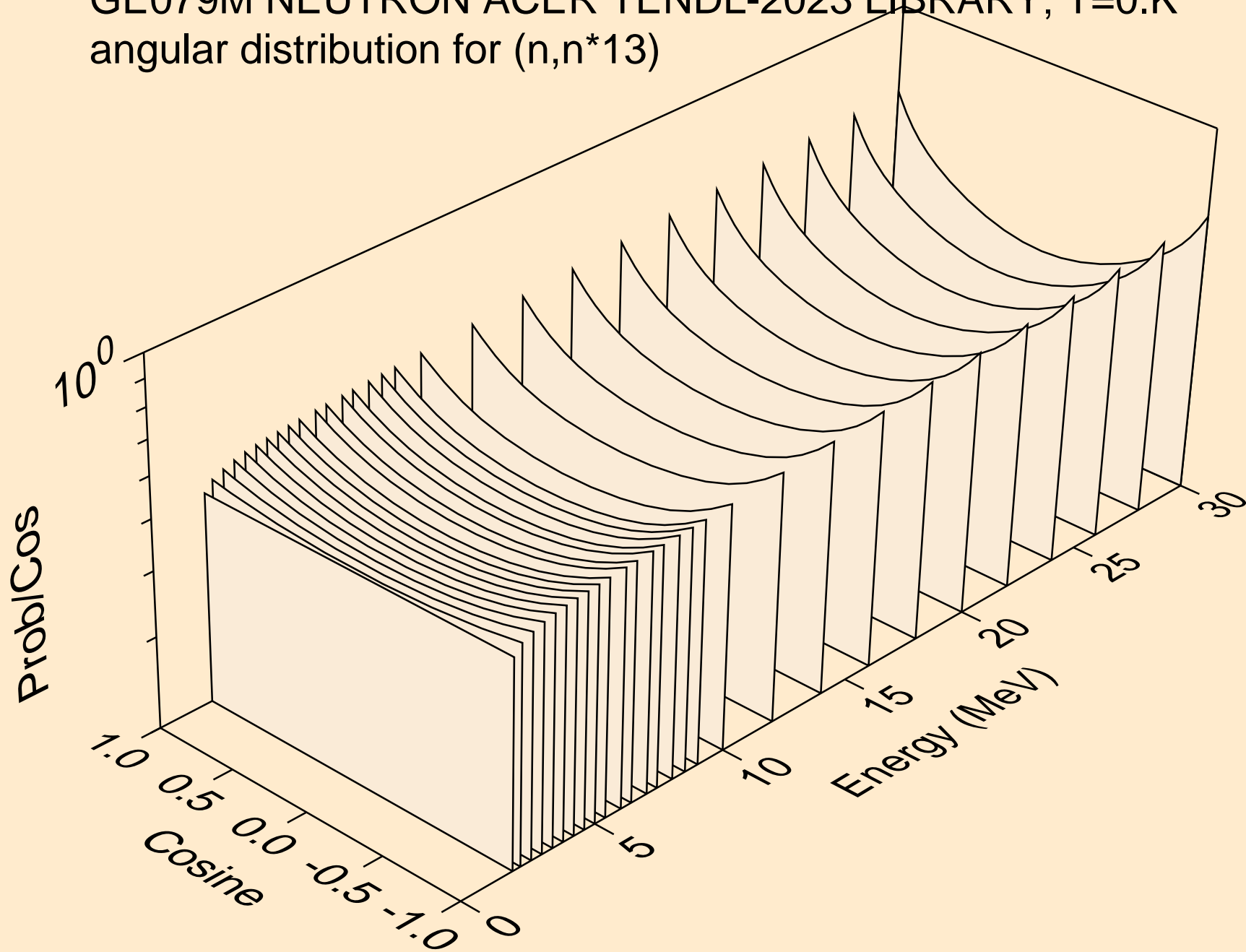


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angular distribution for (n,n\*12)

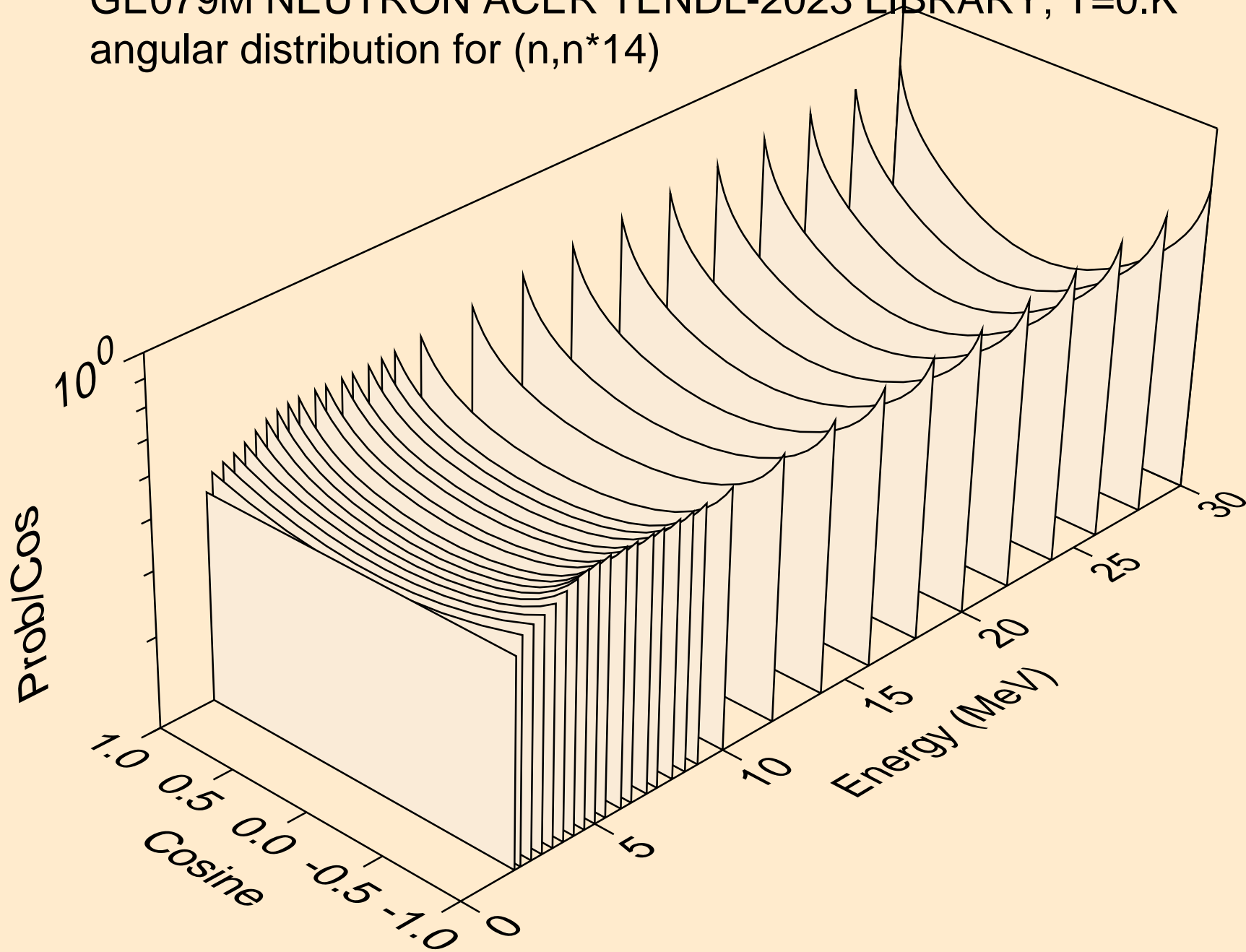




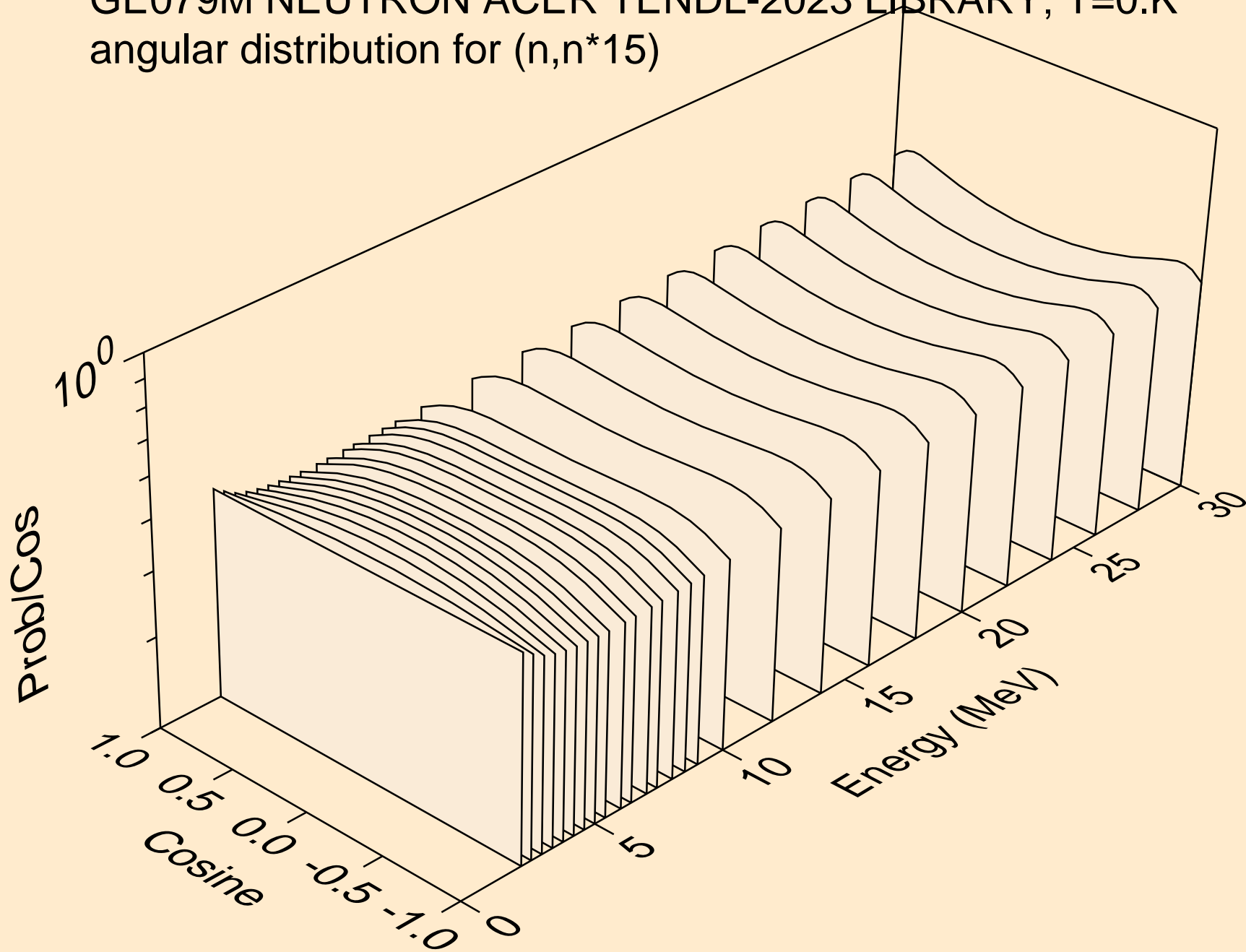
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angular distribution for (n,n\*13)



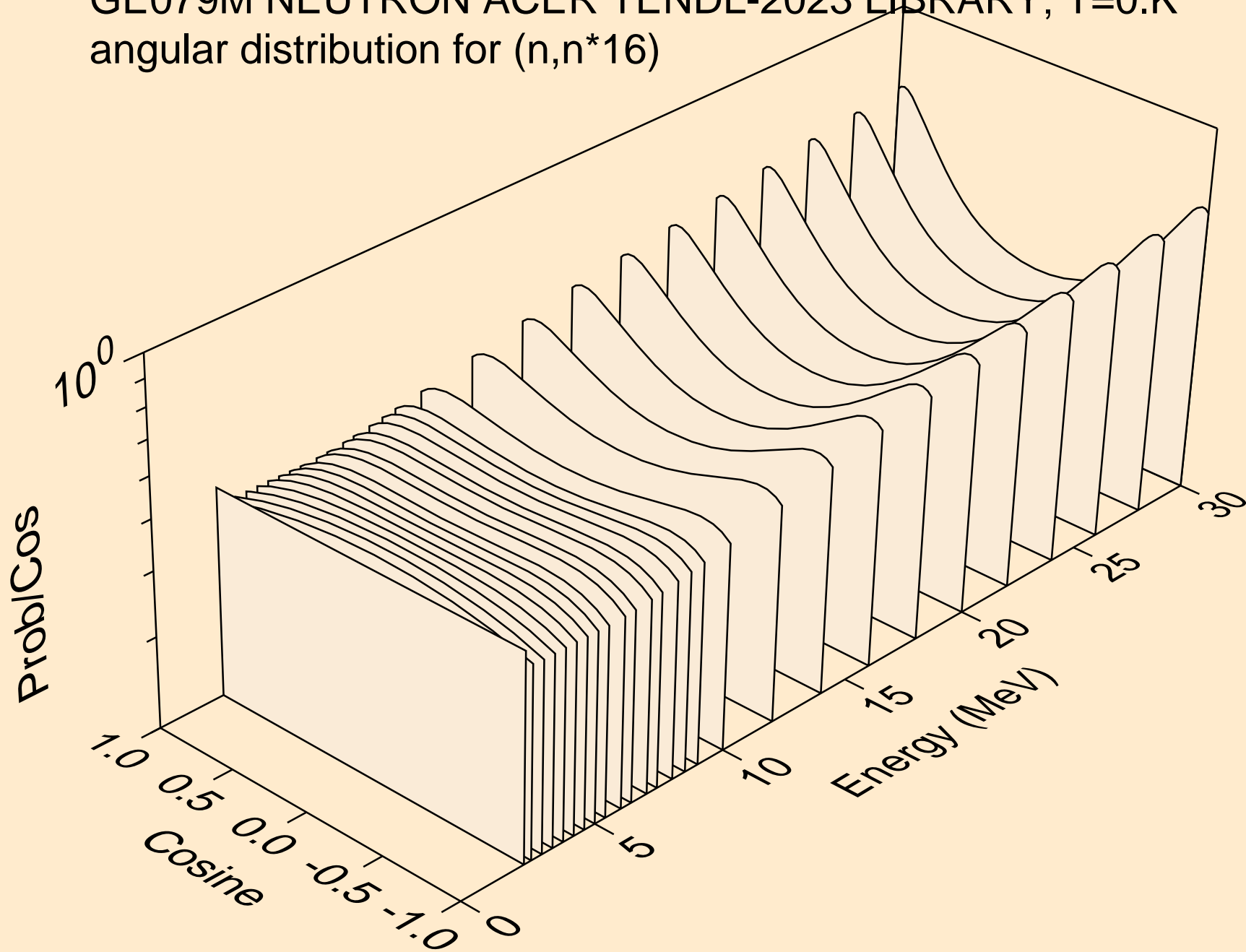
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angular distribution for (n,n\*14)



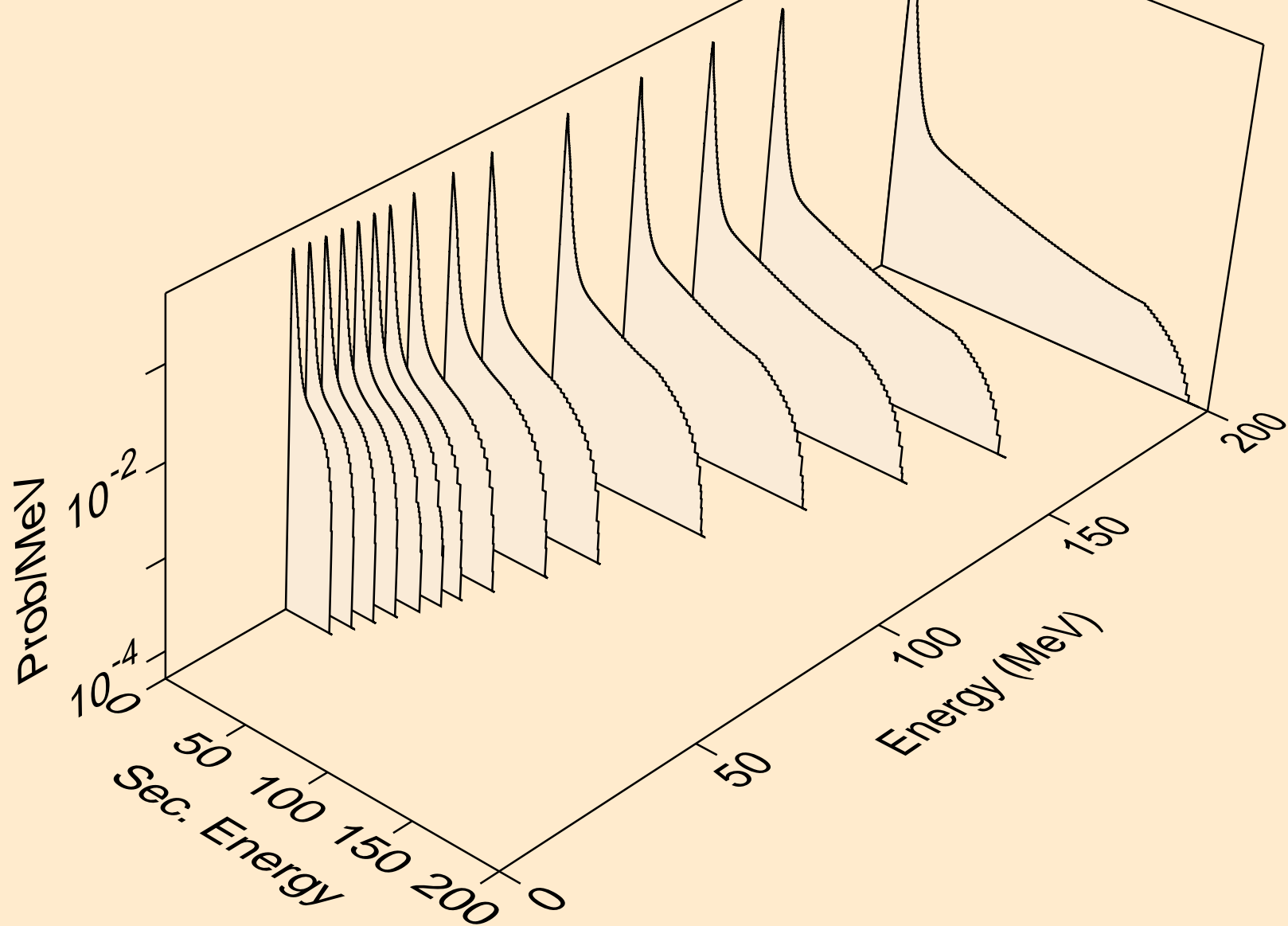
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angular distribution for (n,n\*15)



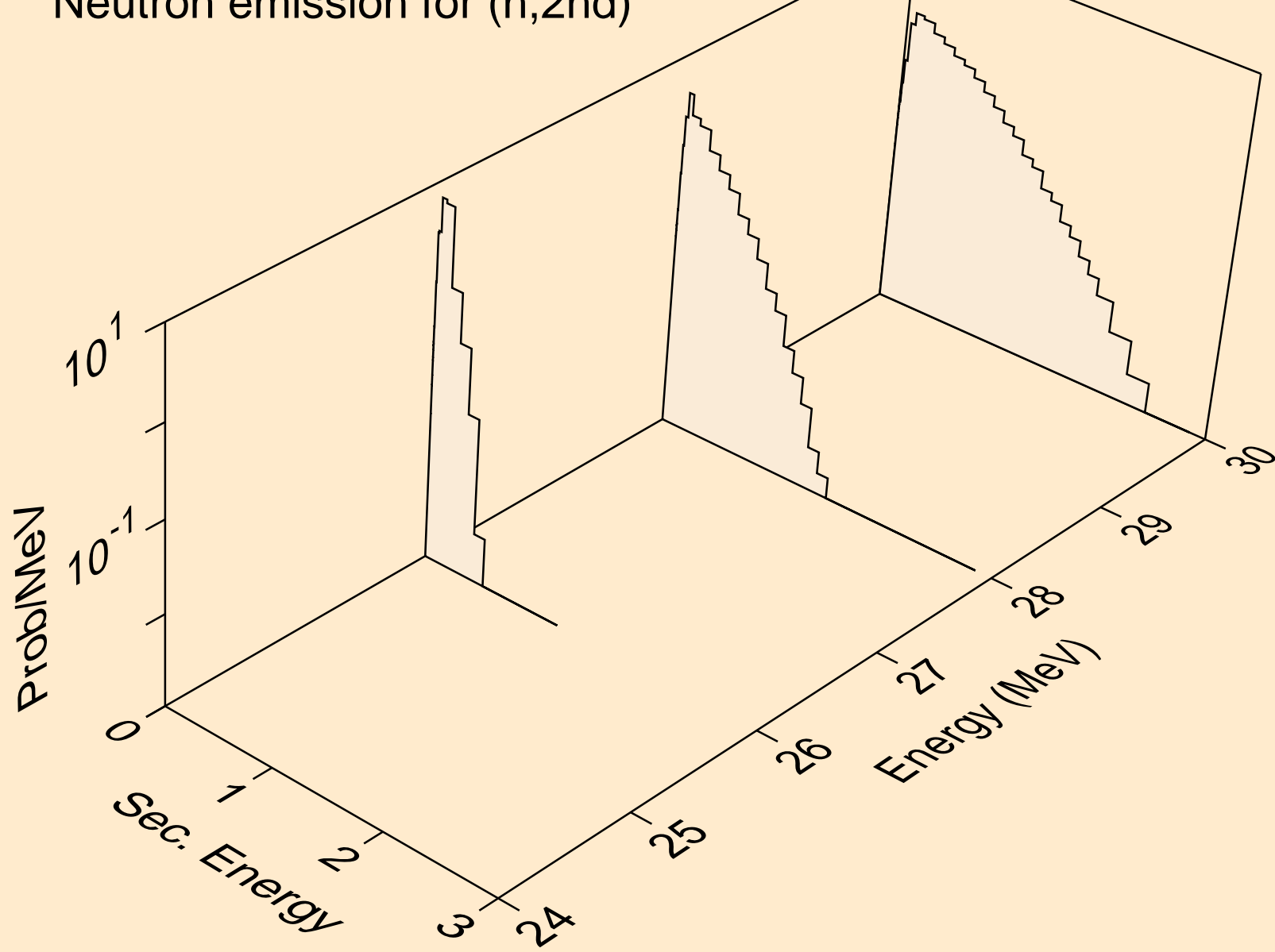
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angular distribution for (n,n\*16)



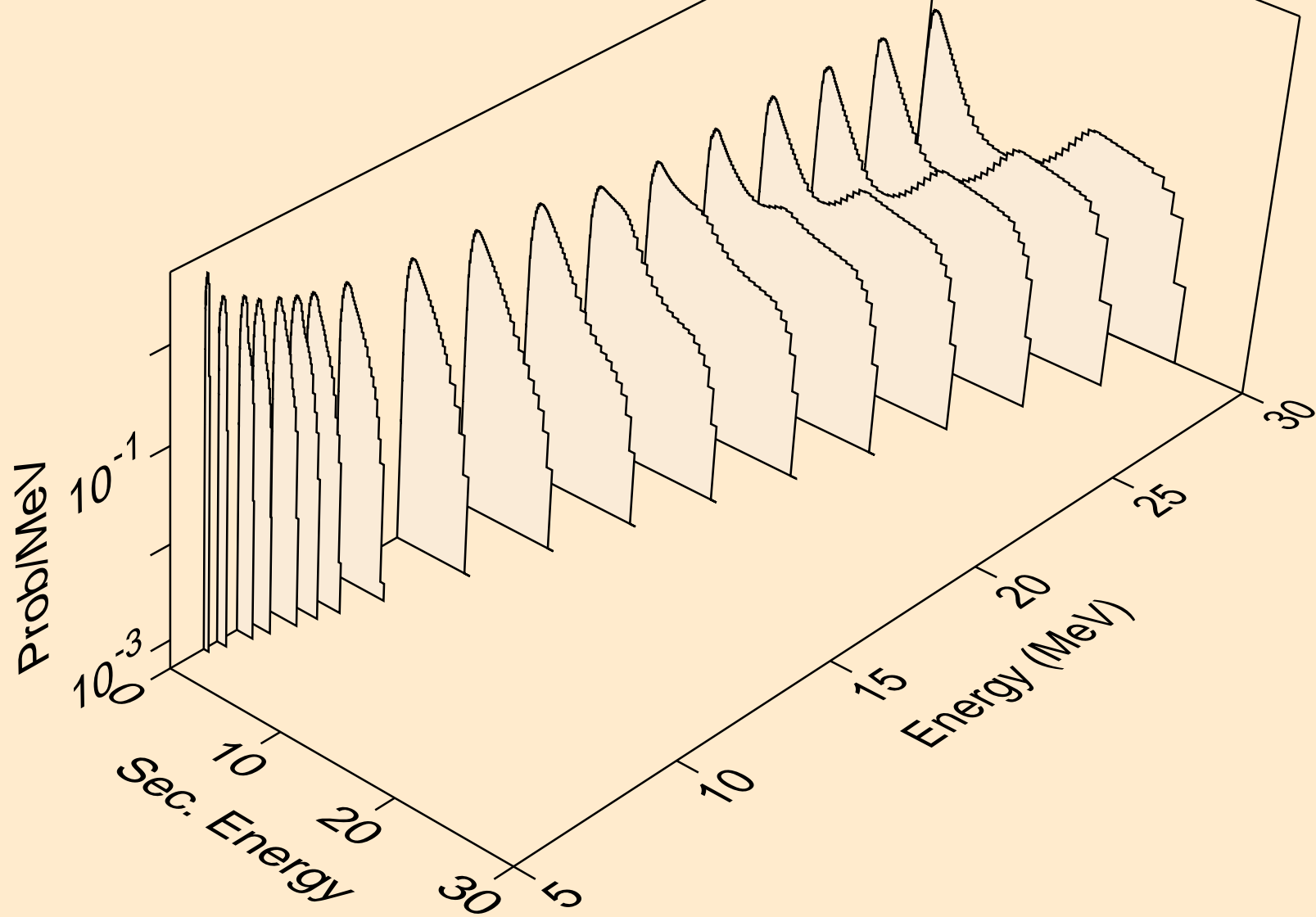
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



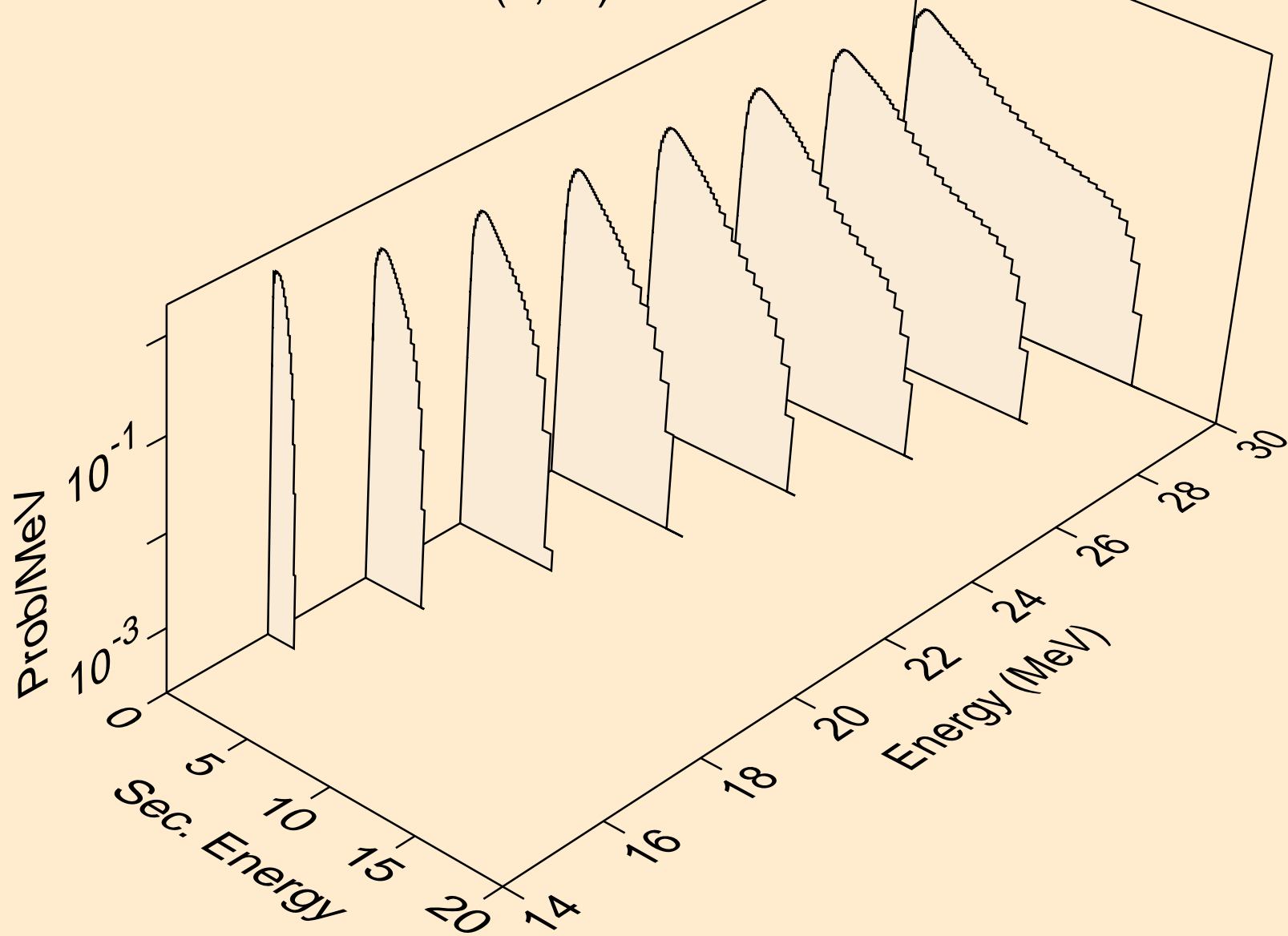
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

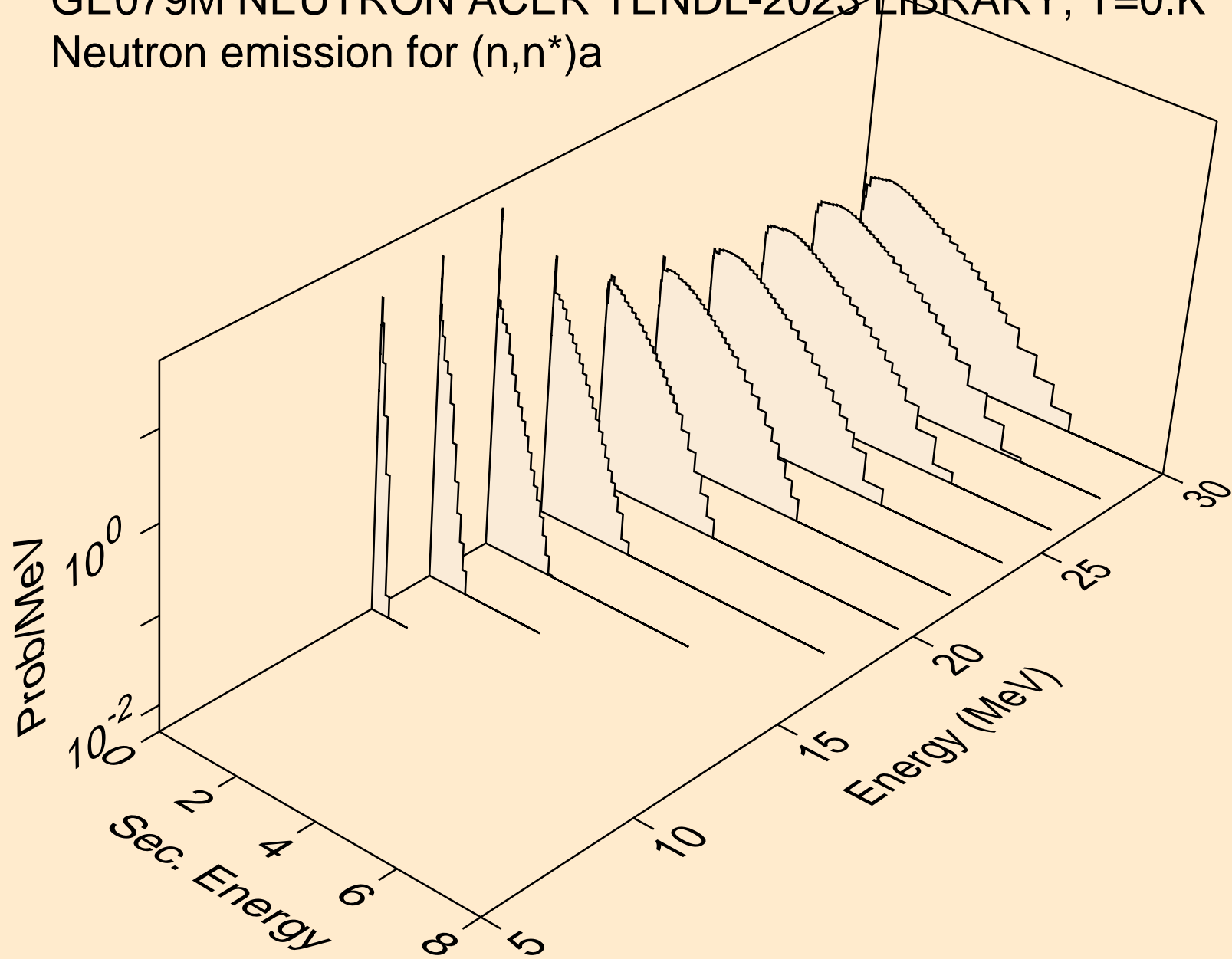


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

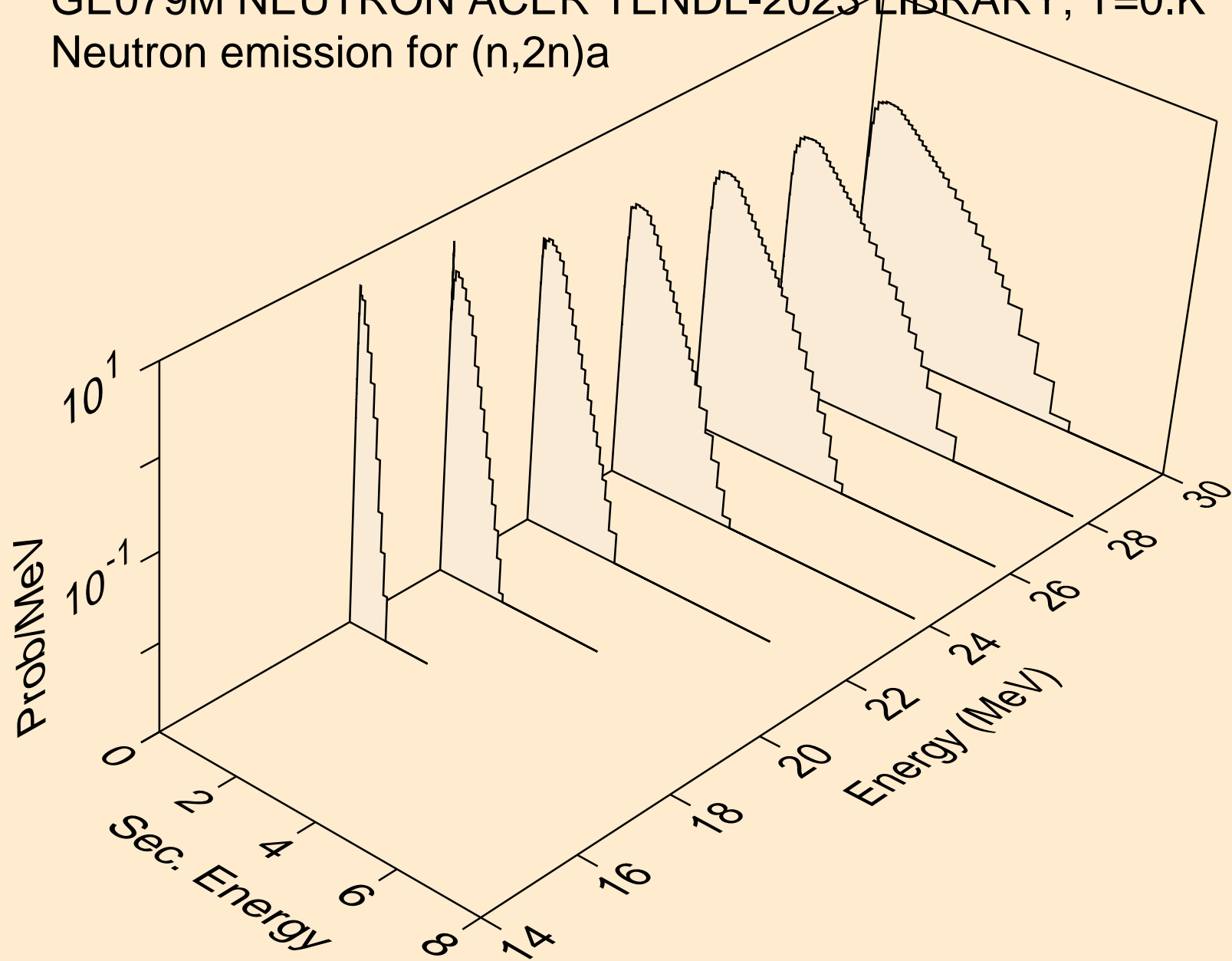




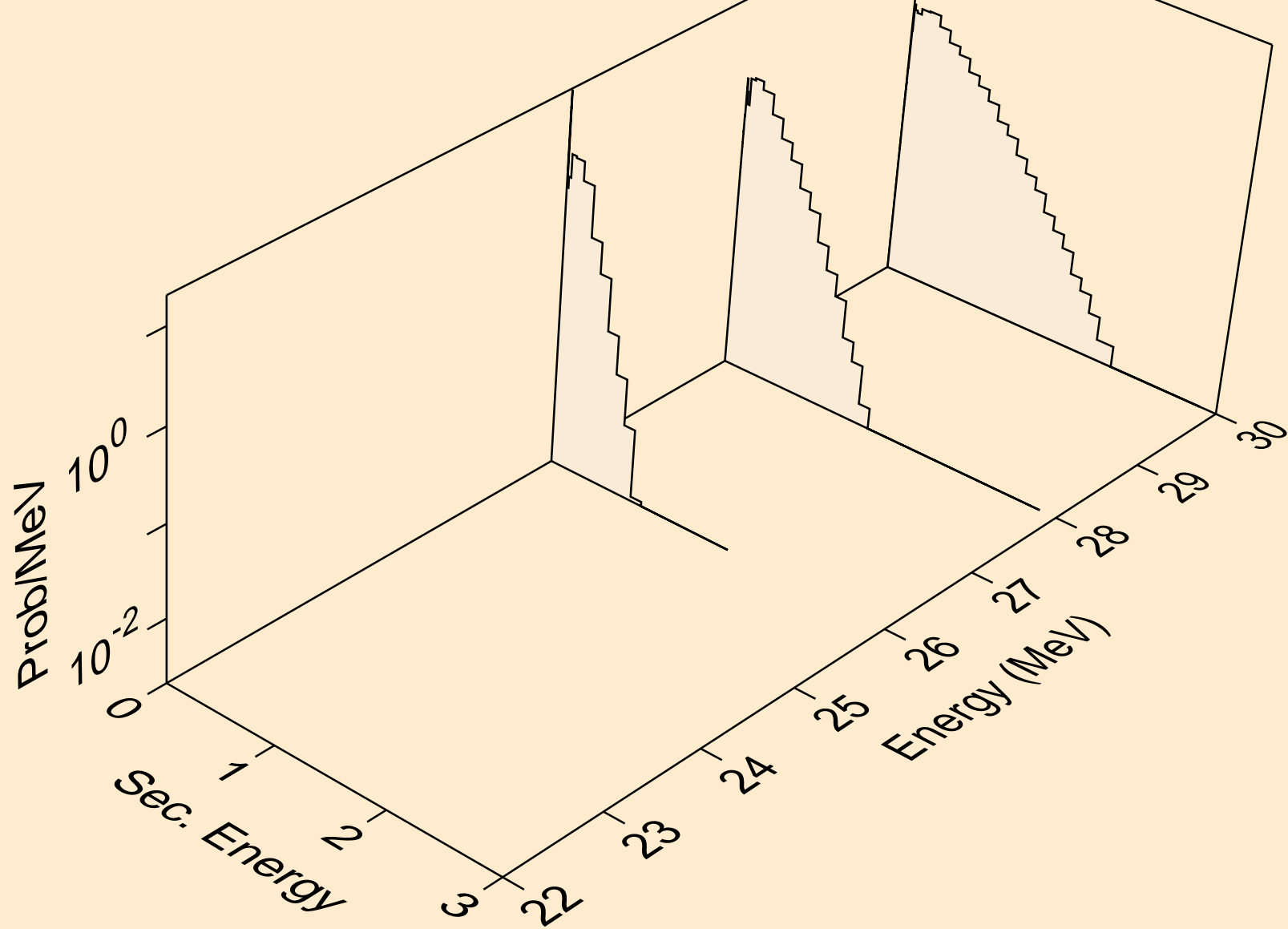
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



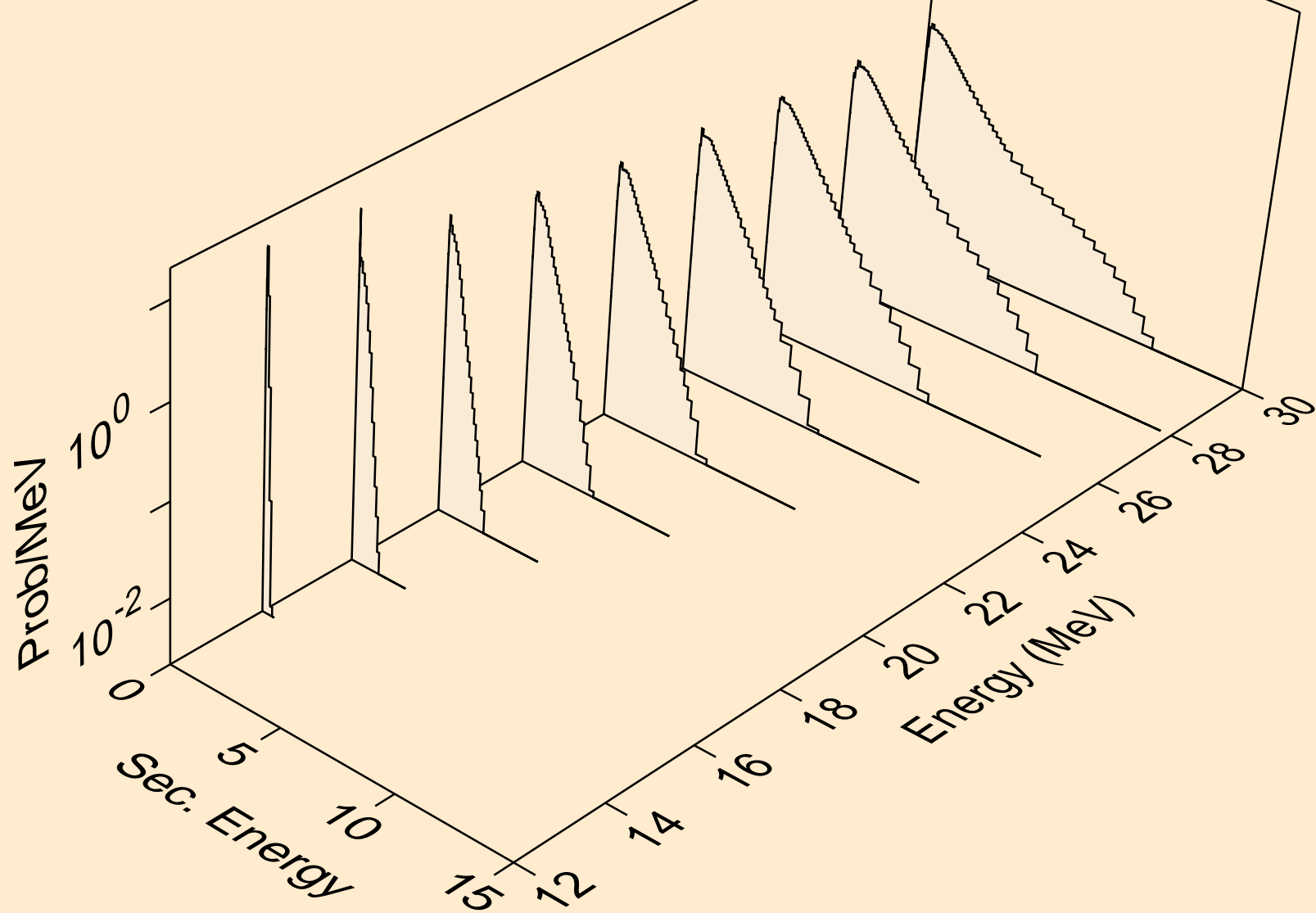
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



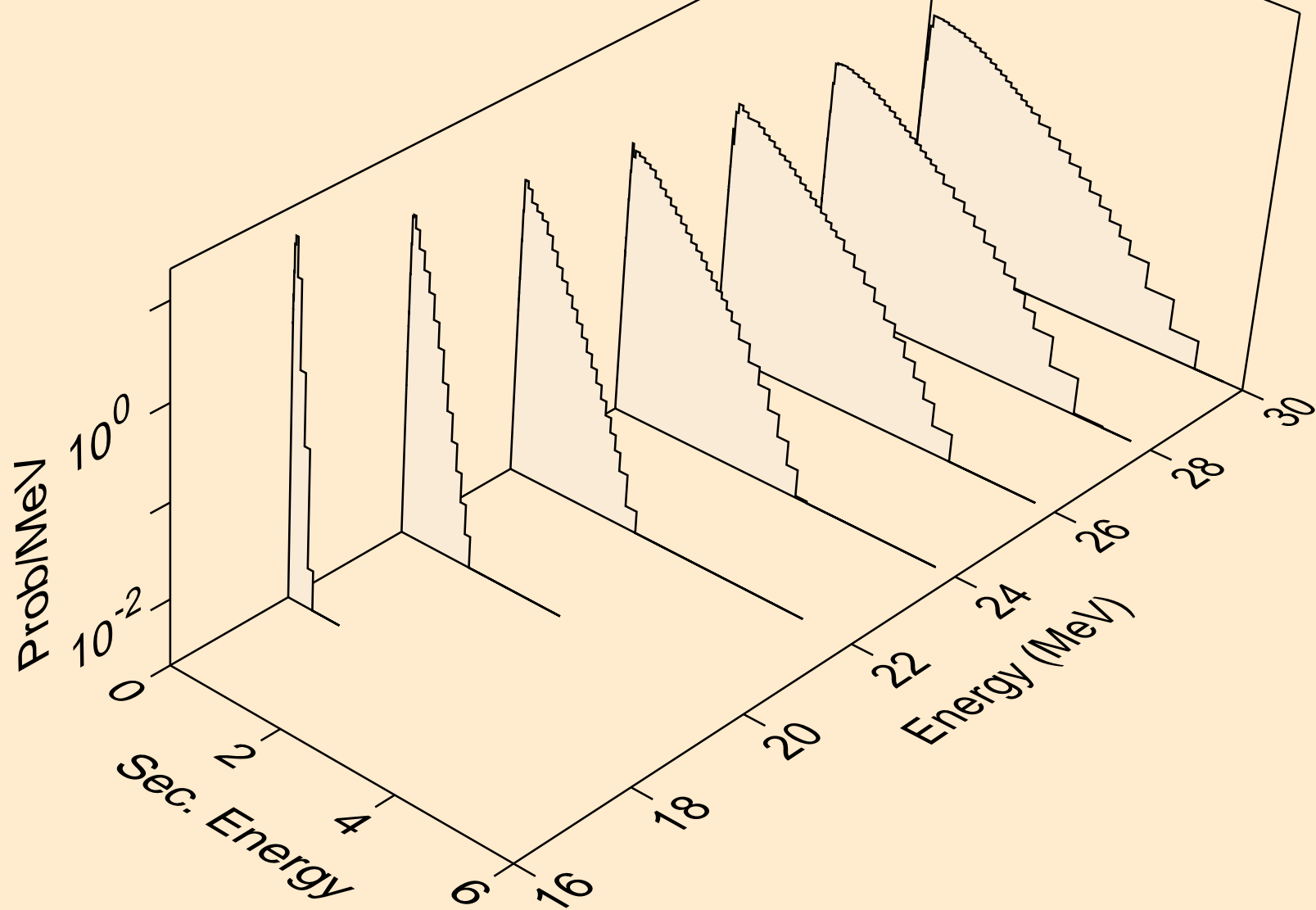
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



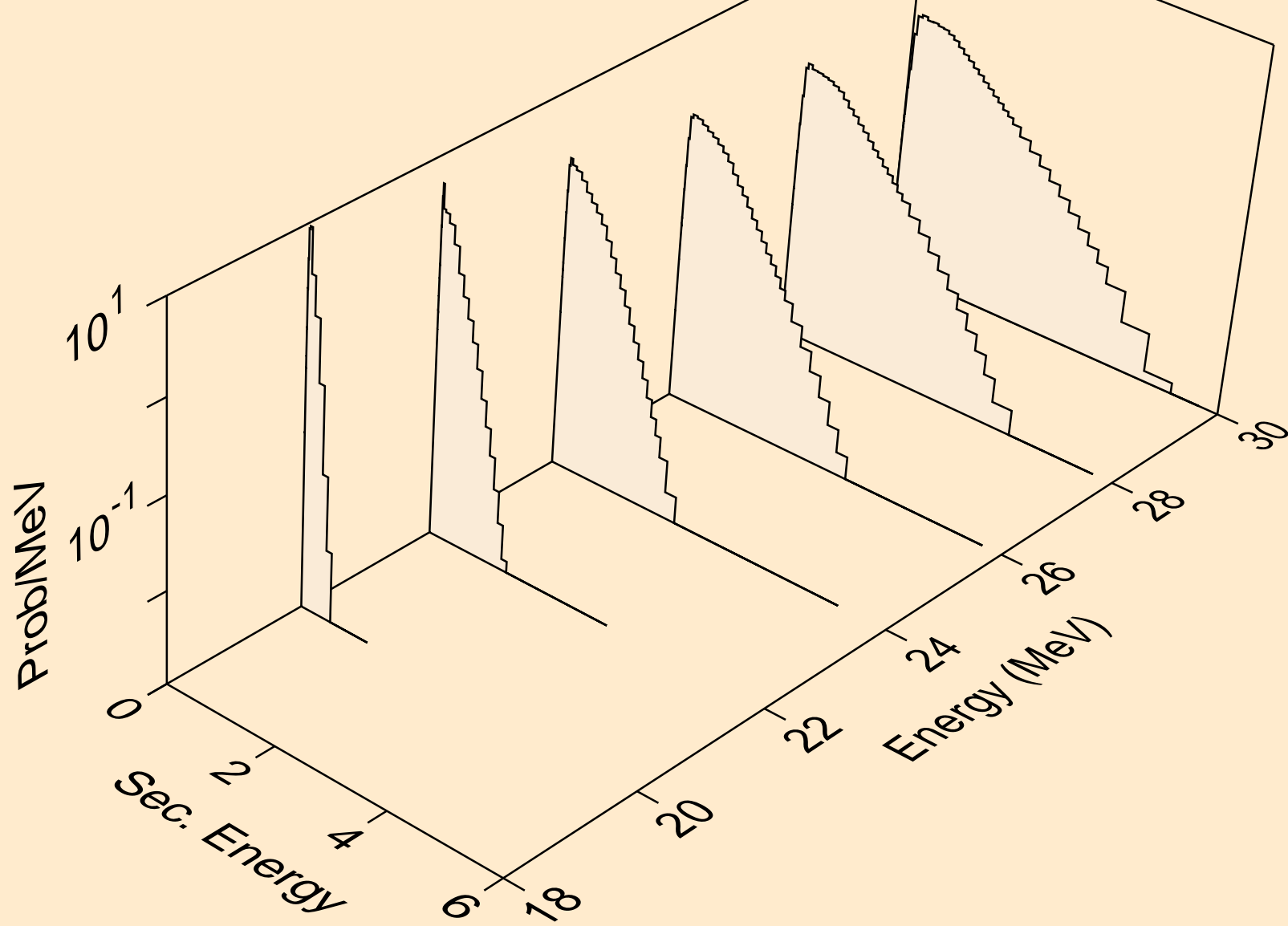
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



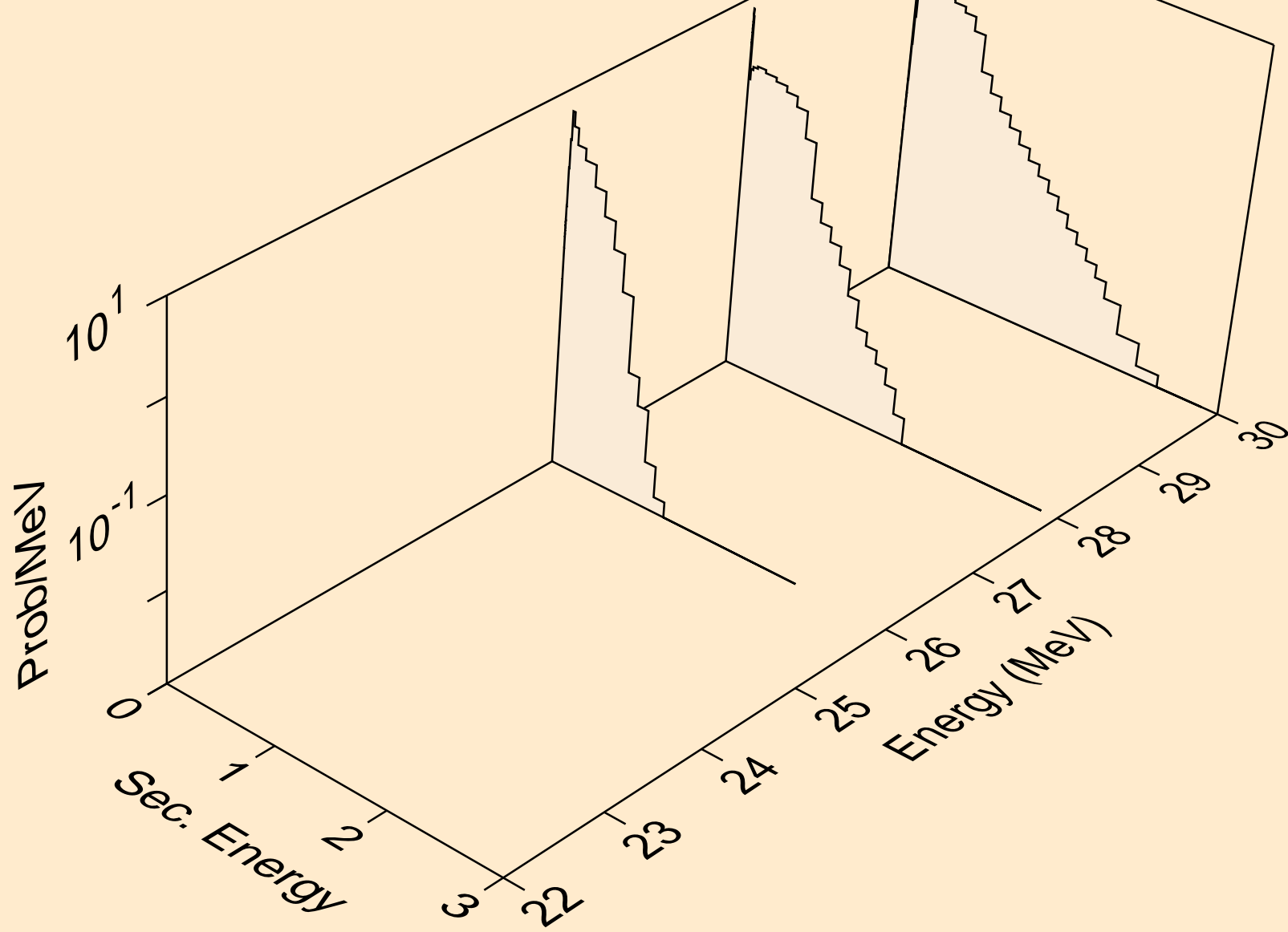
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



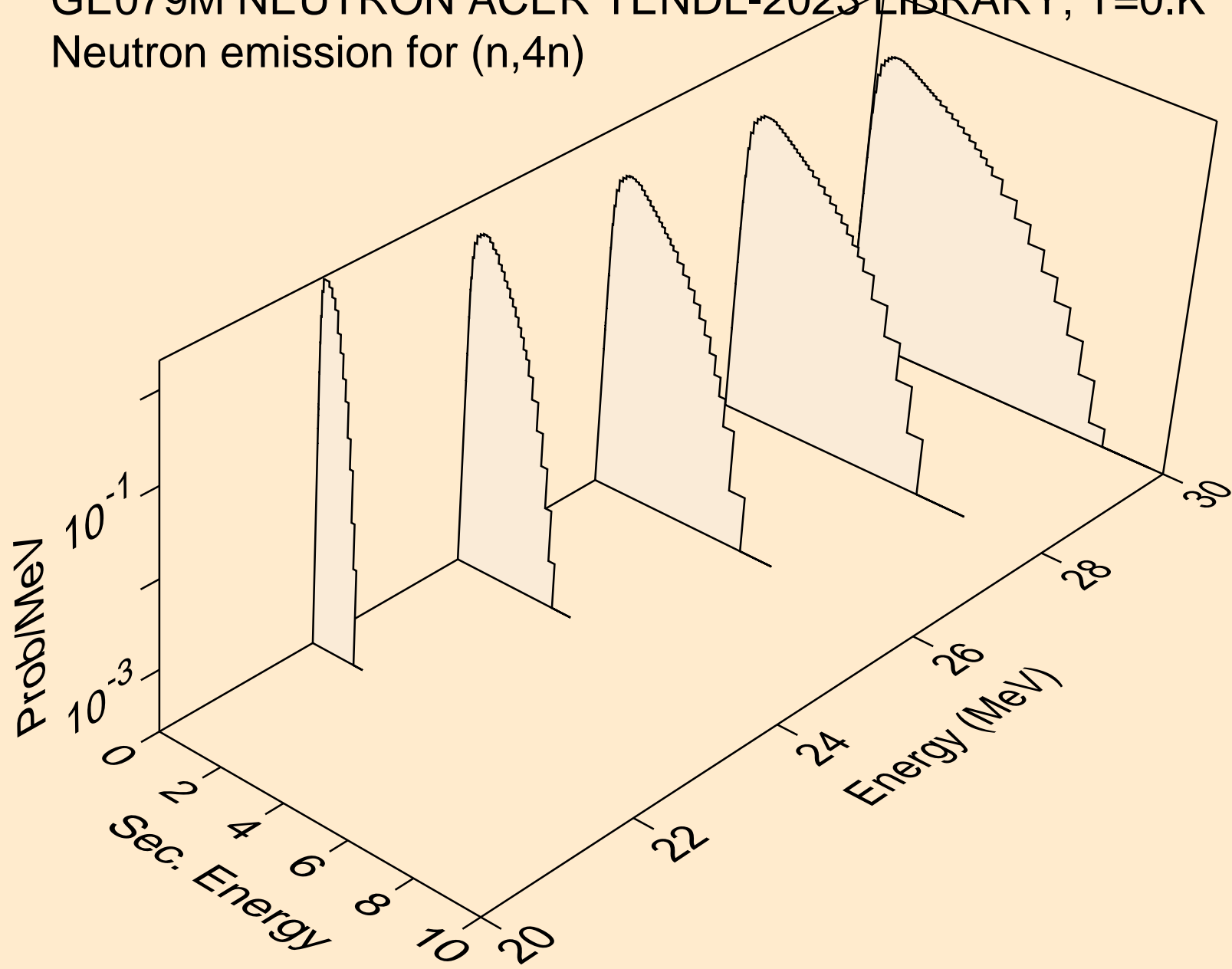
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

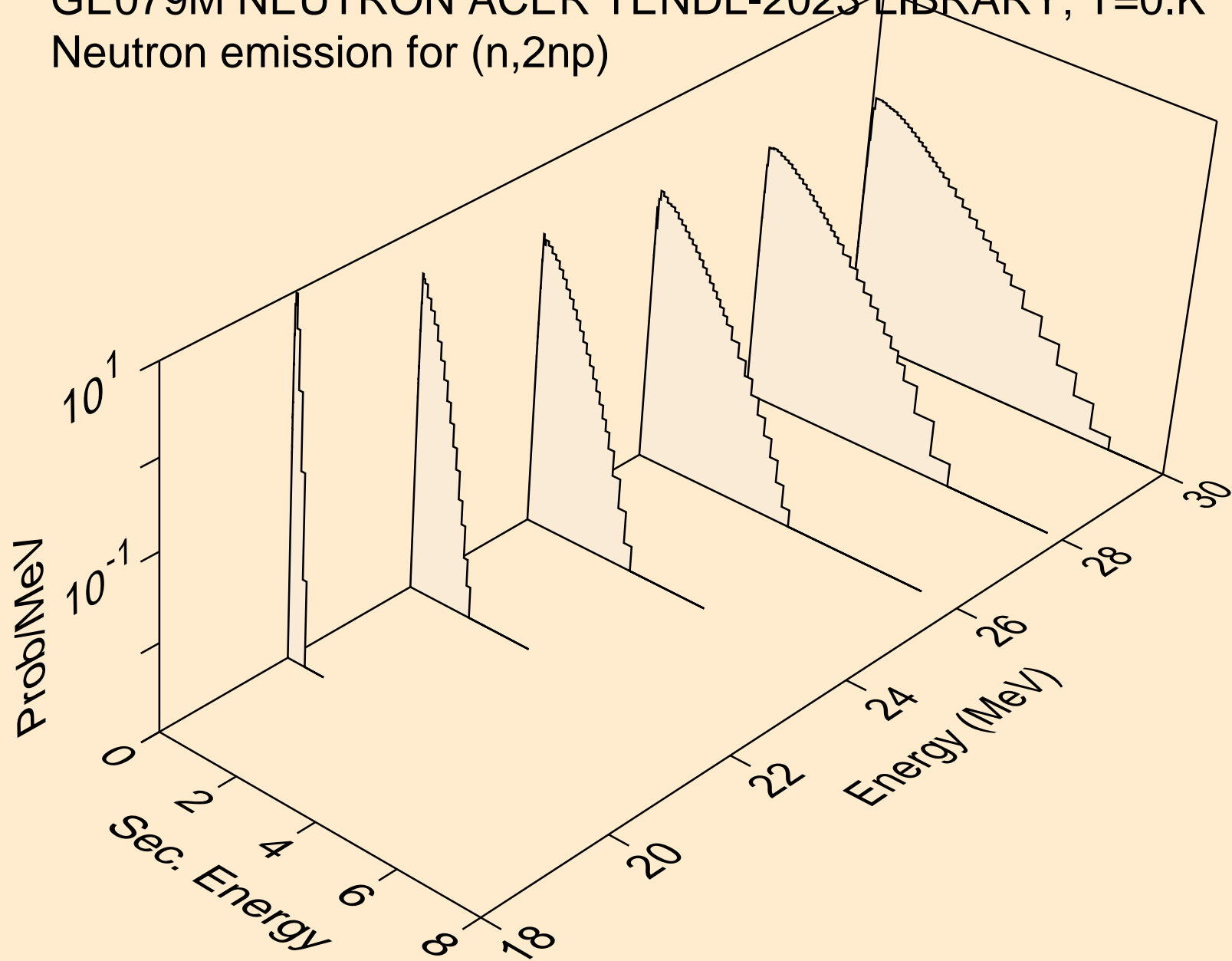


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

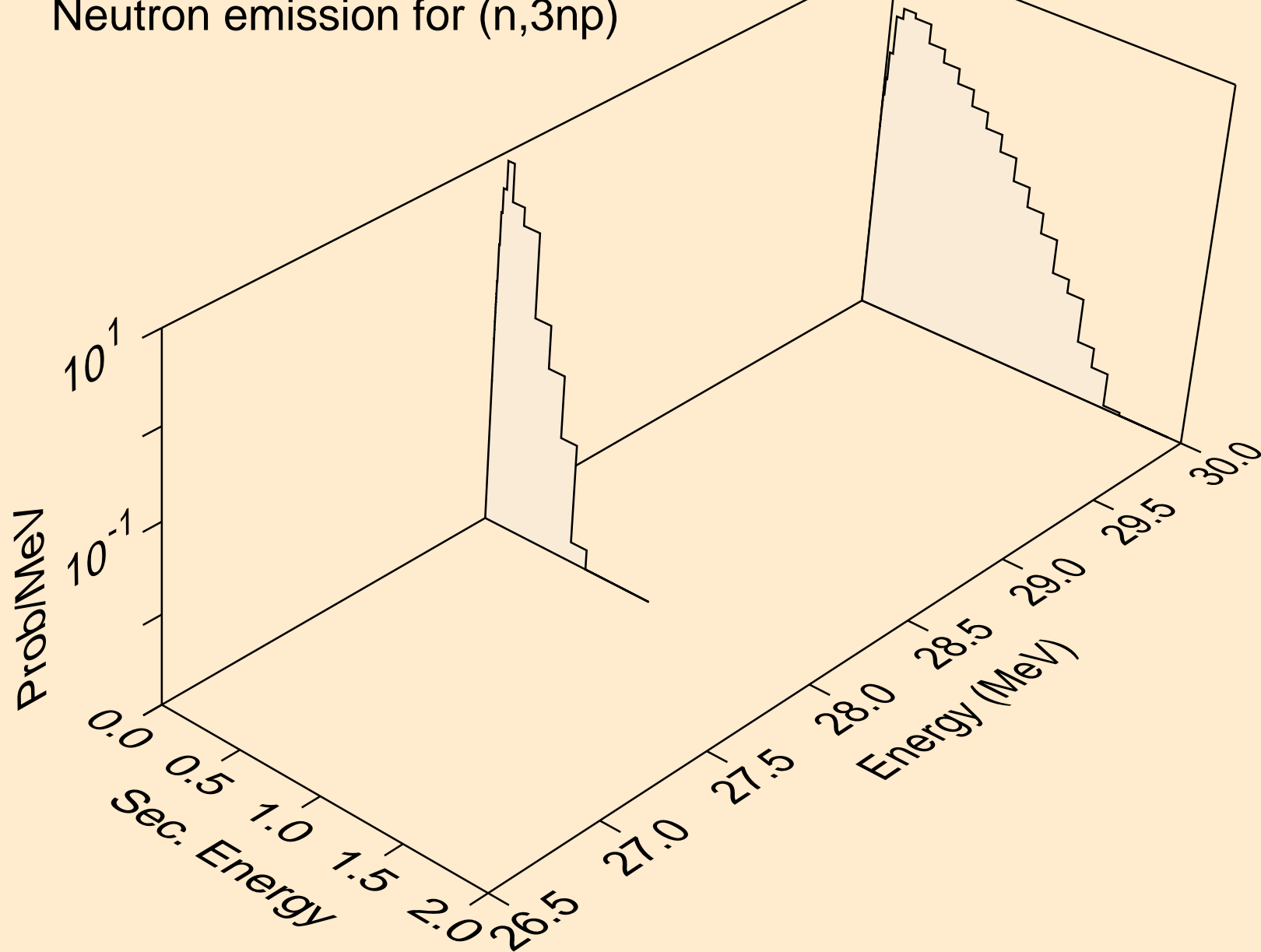




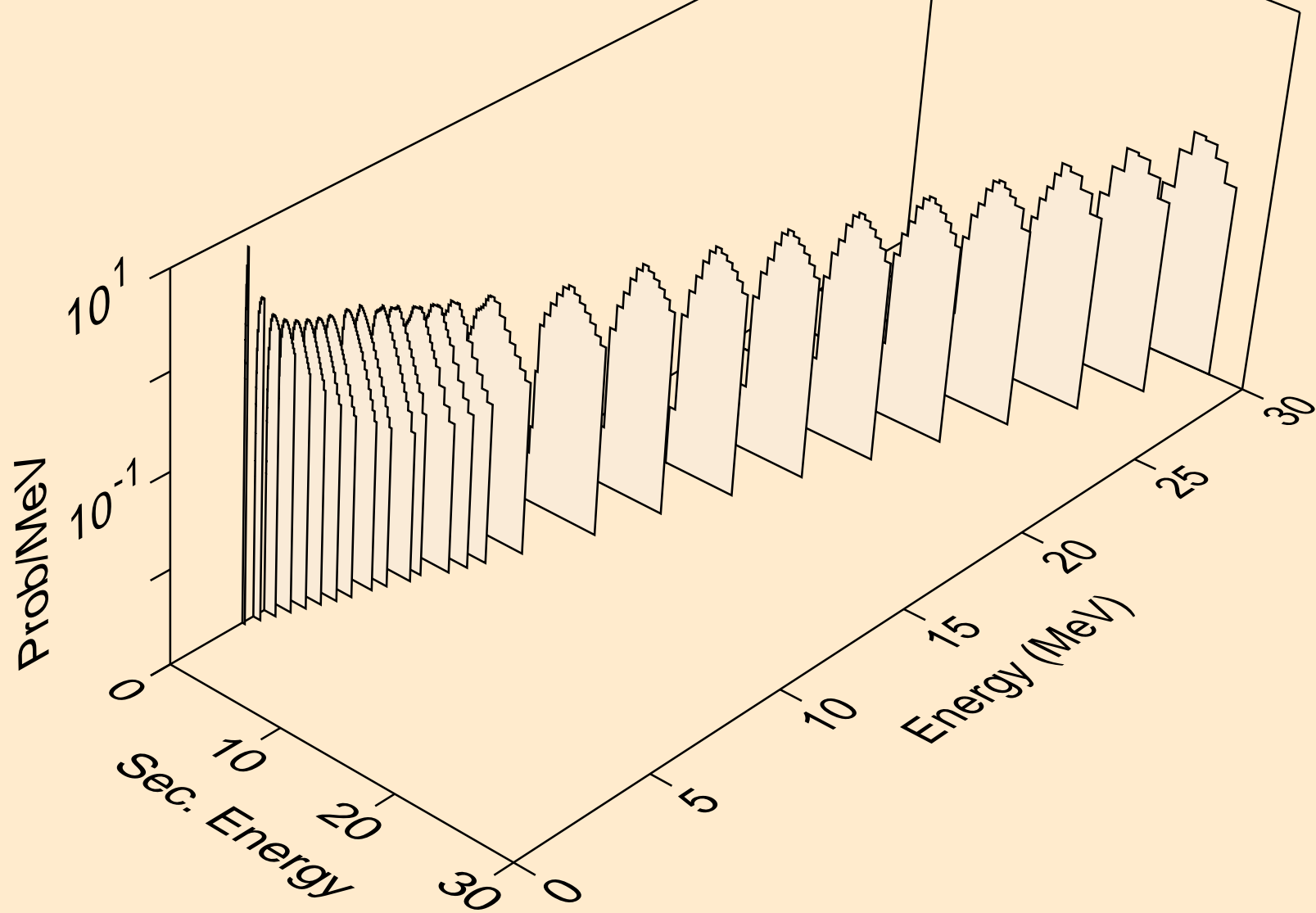
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



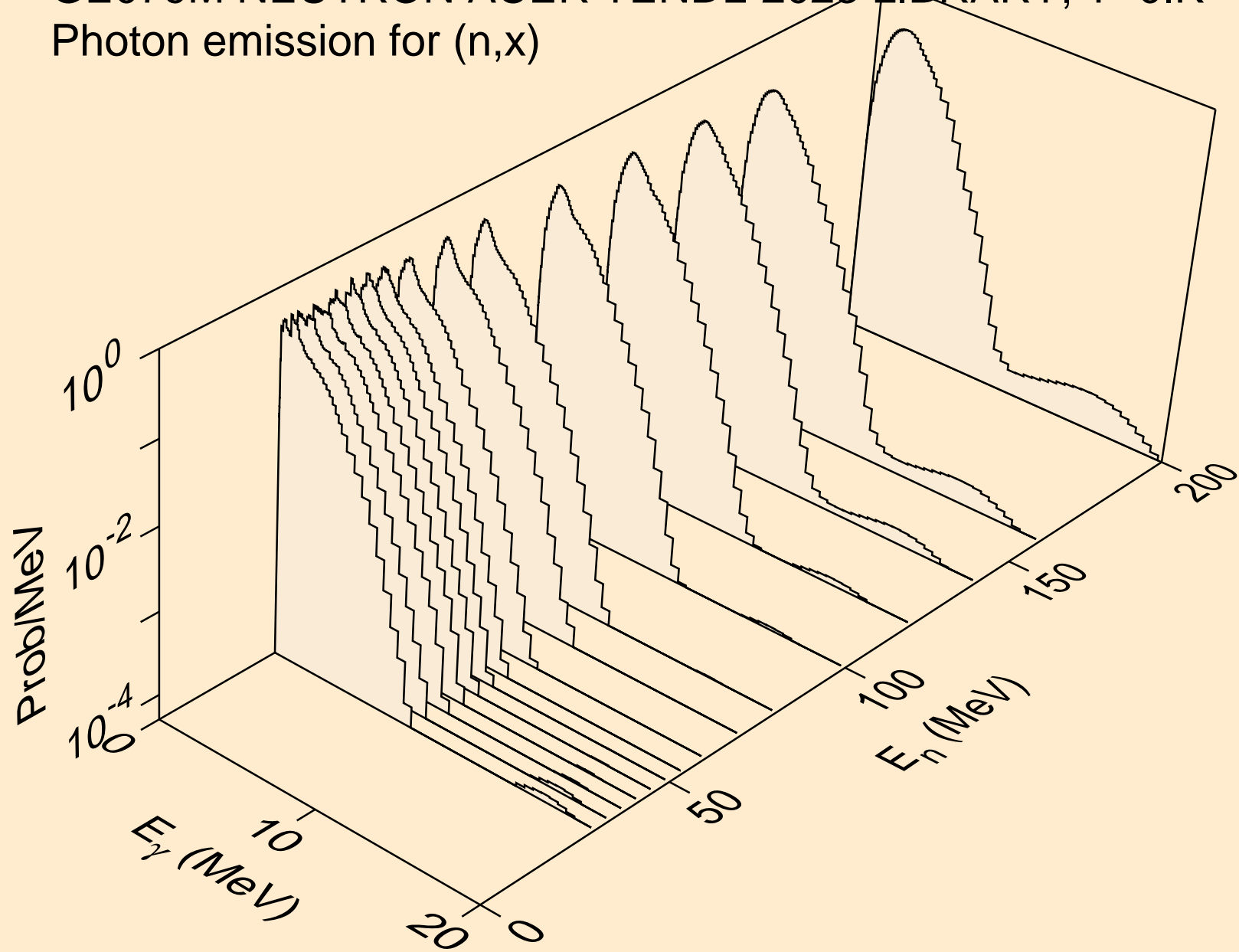
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Neutron emission for (n,3np)



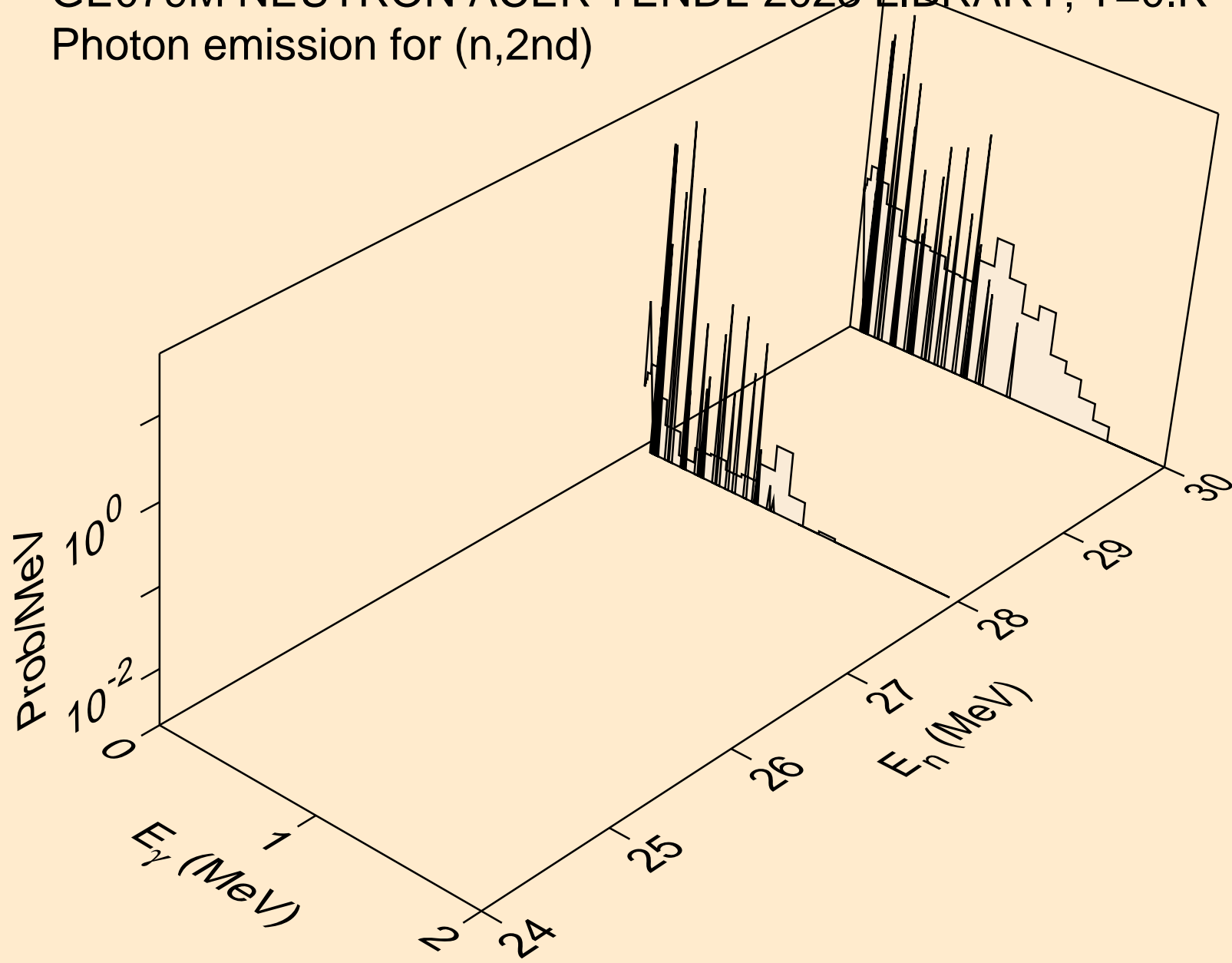
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Neutron emission for (n,n\*c)



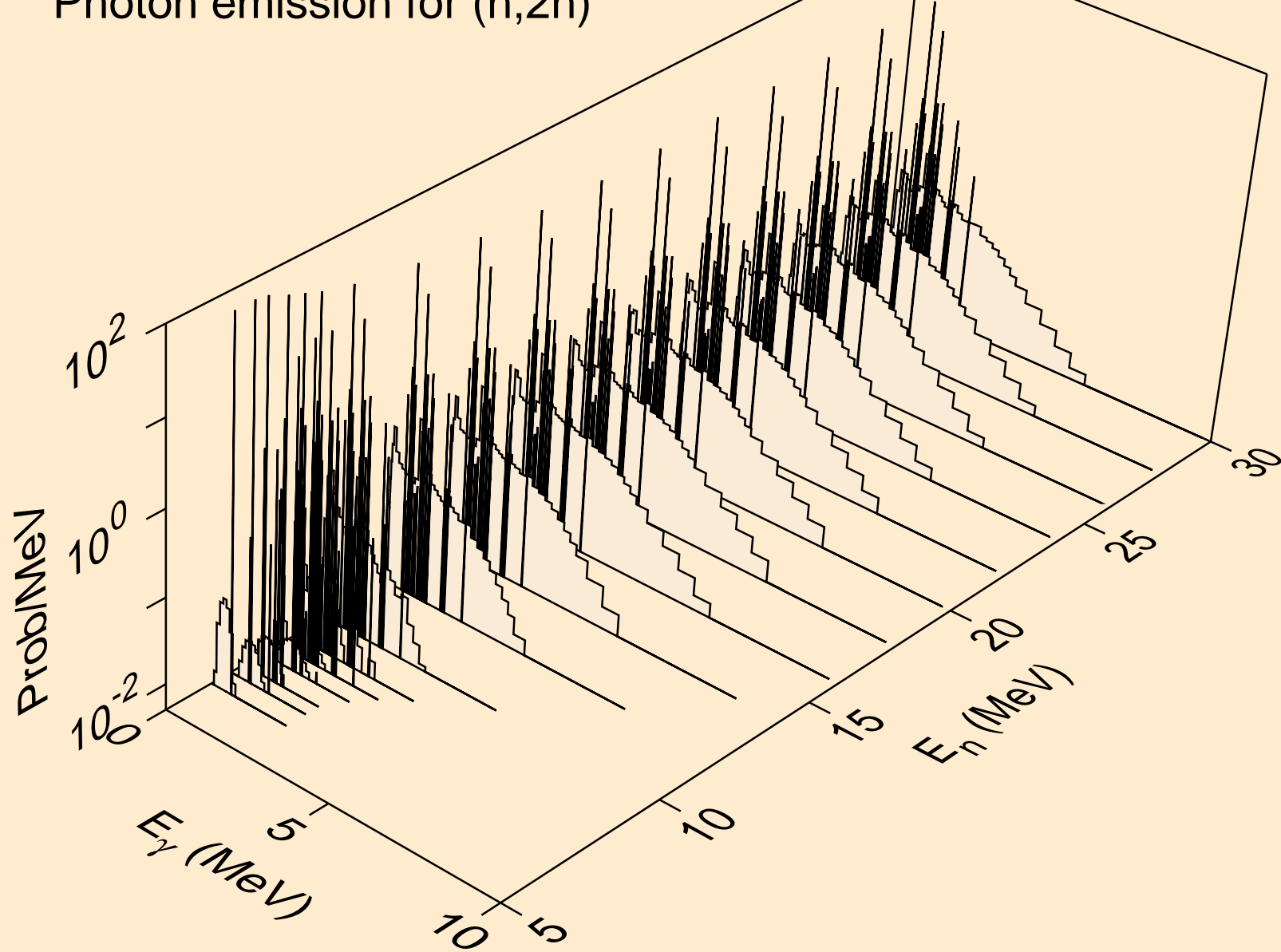
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



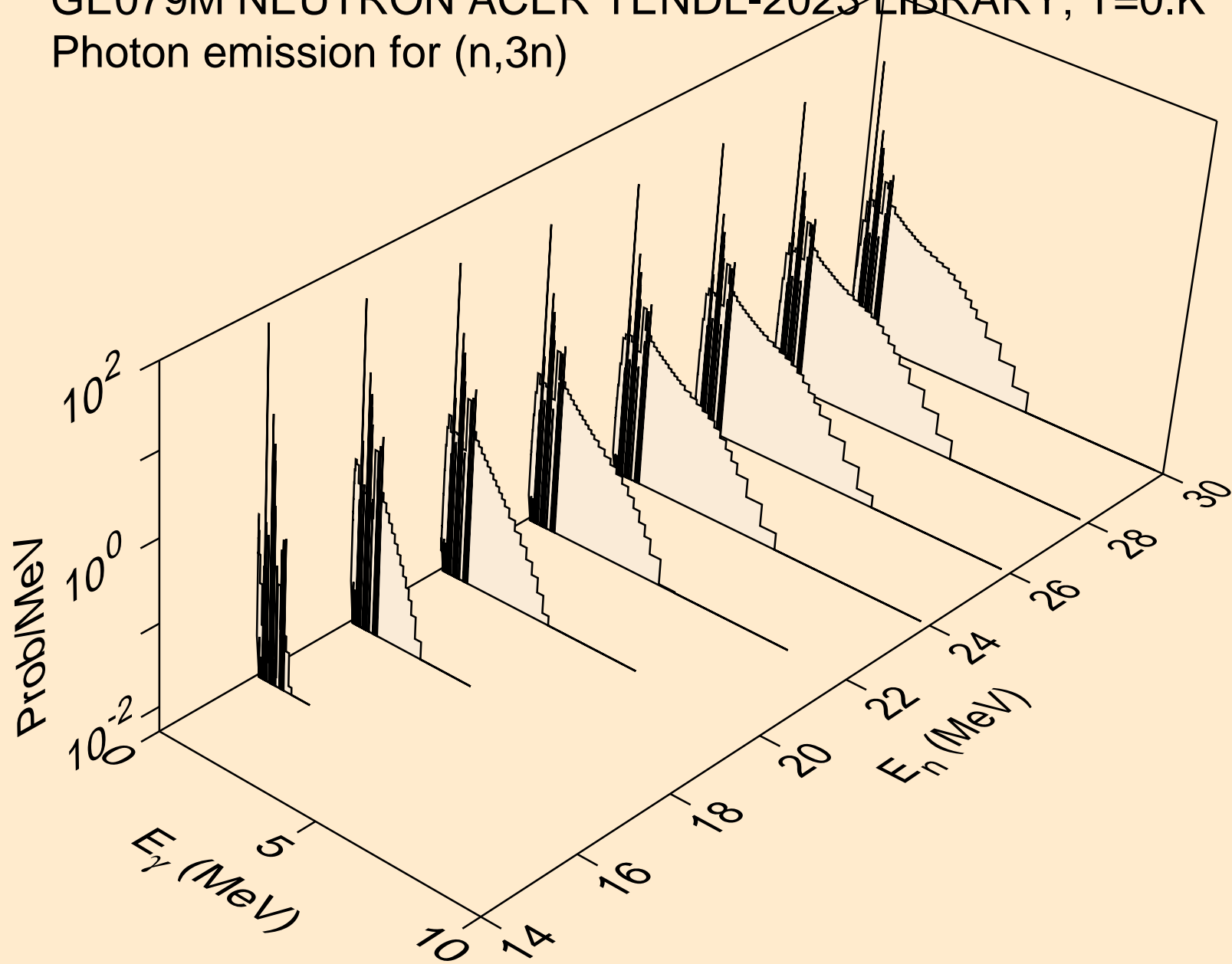
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



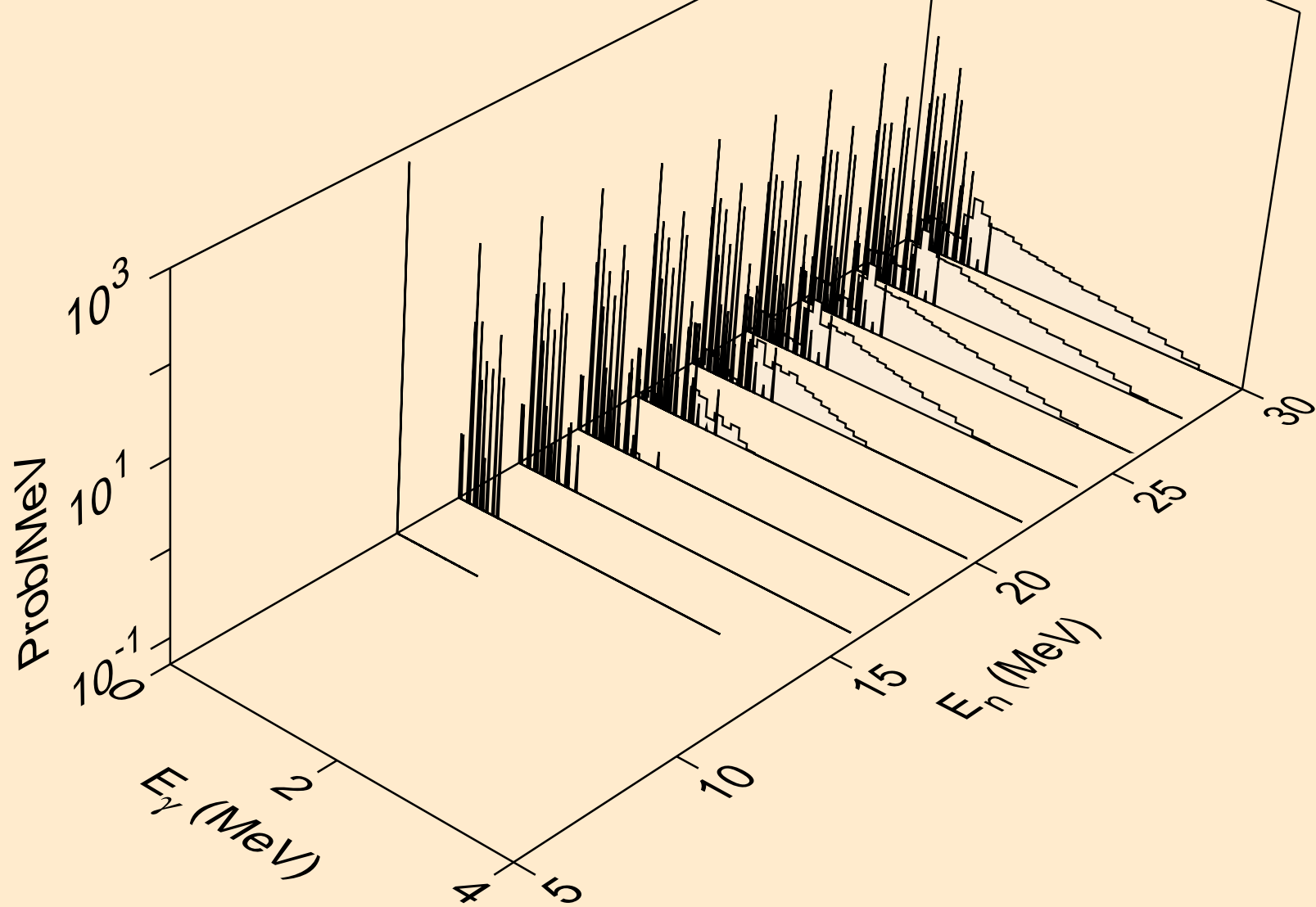
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

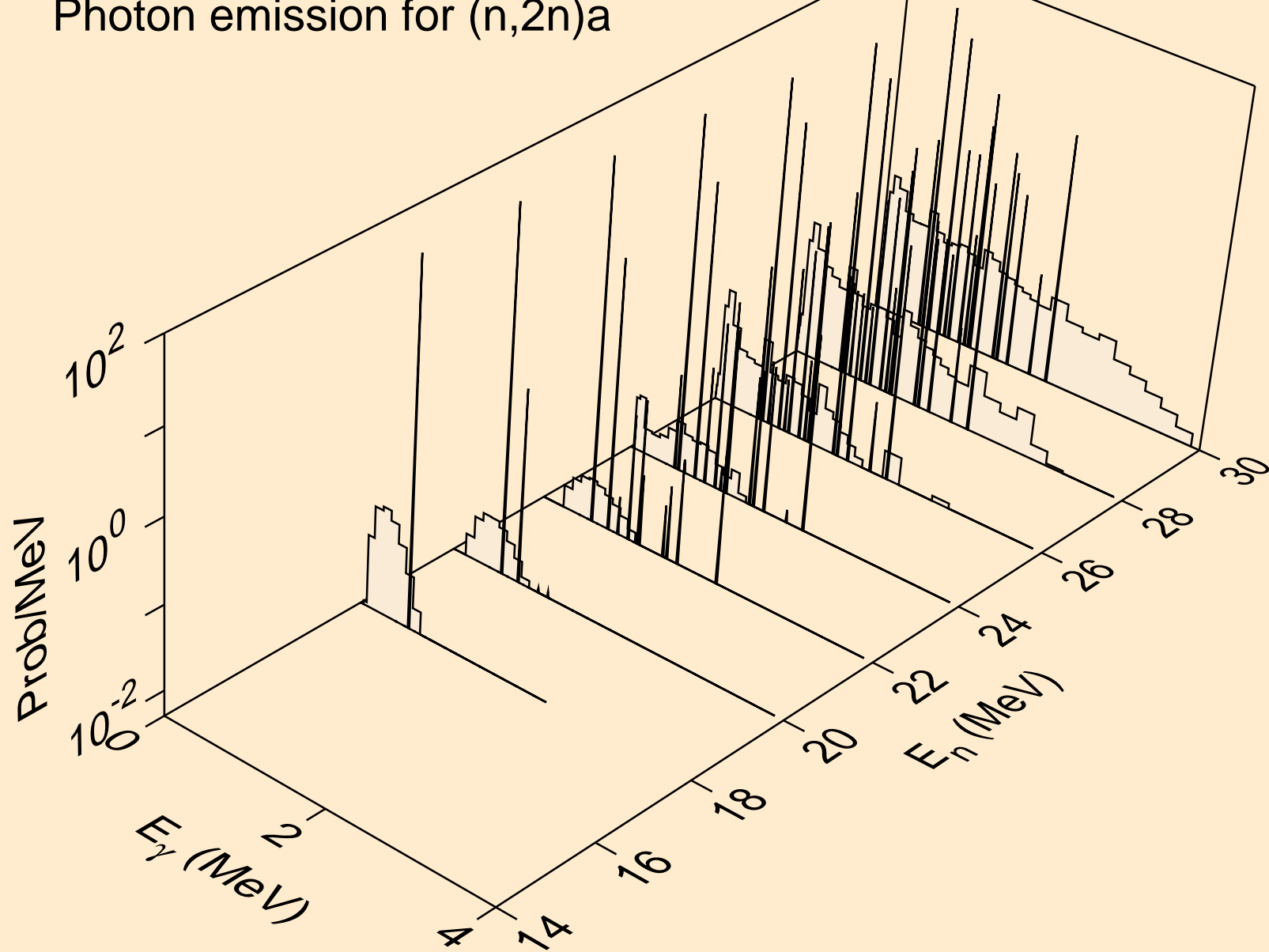


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

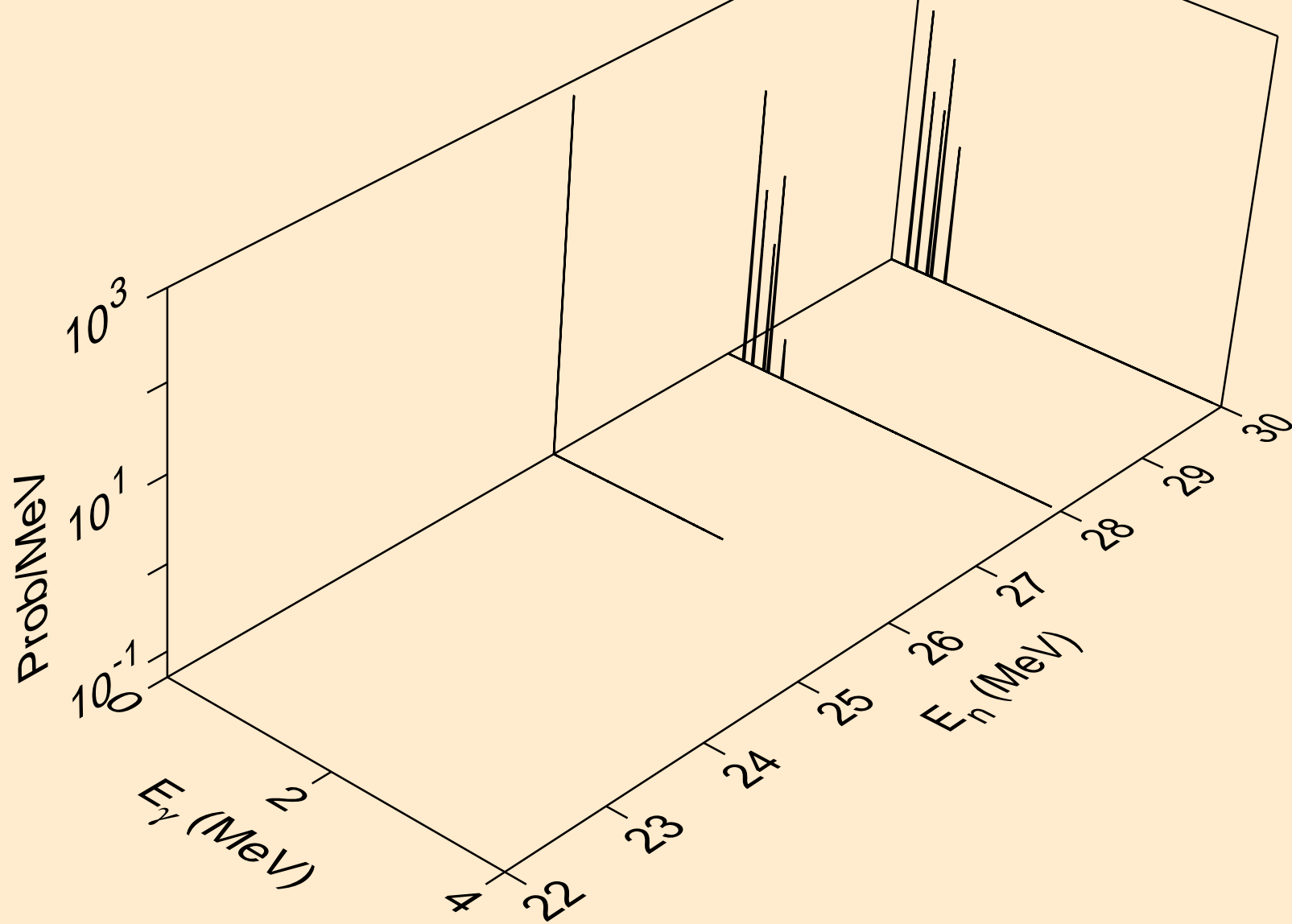




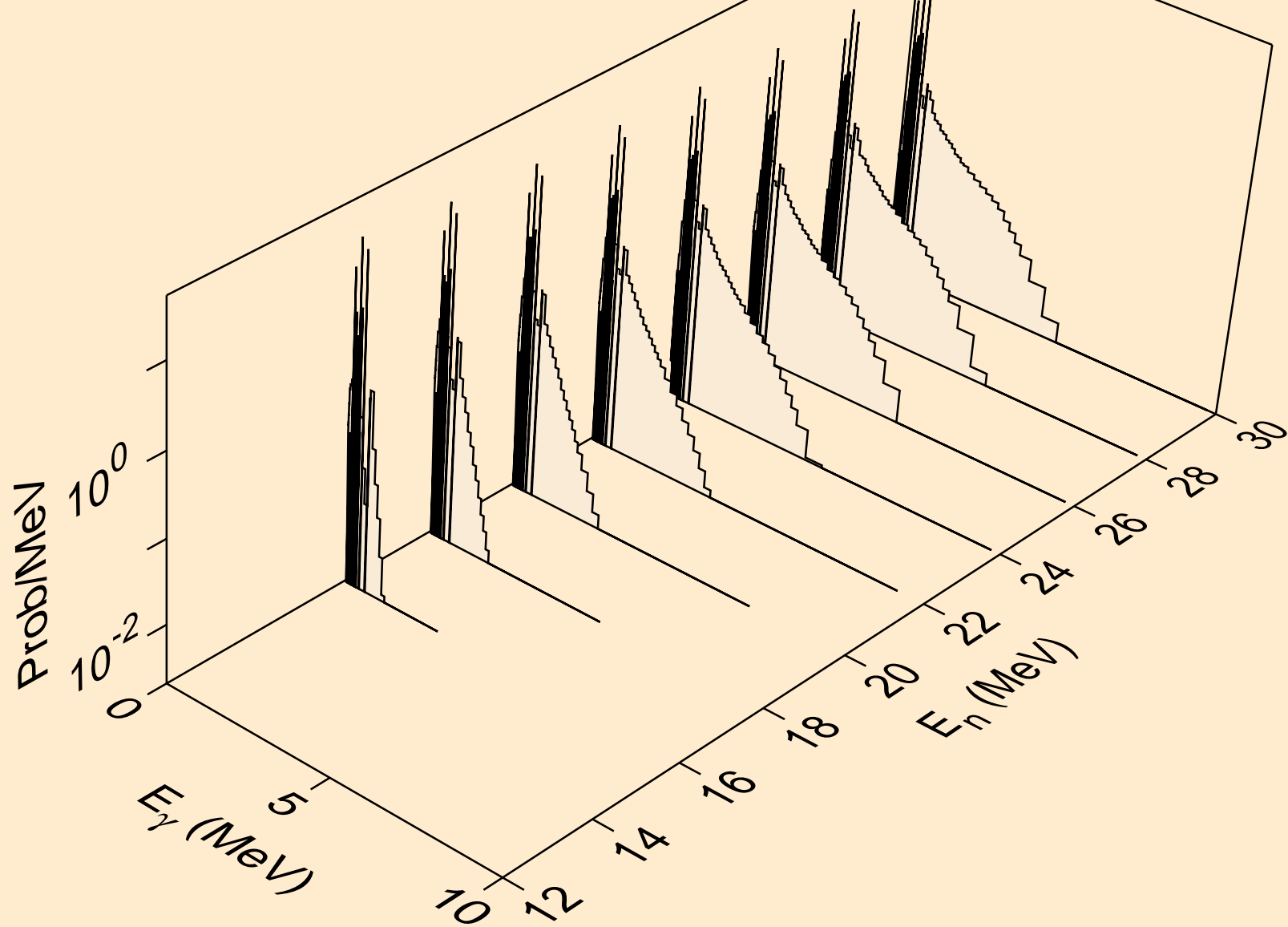
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



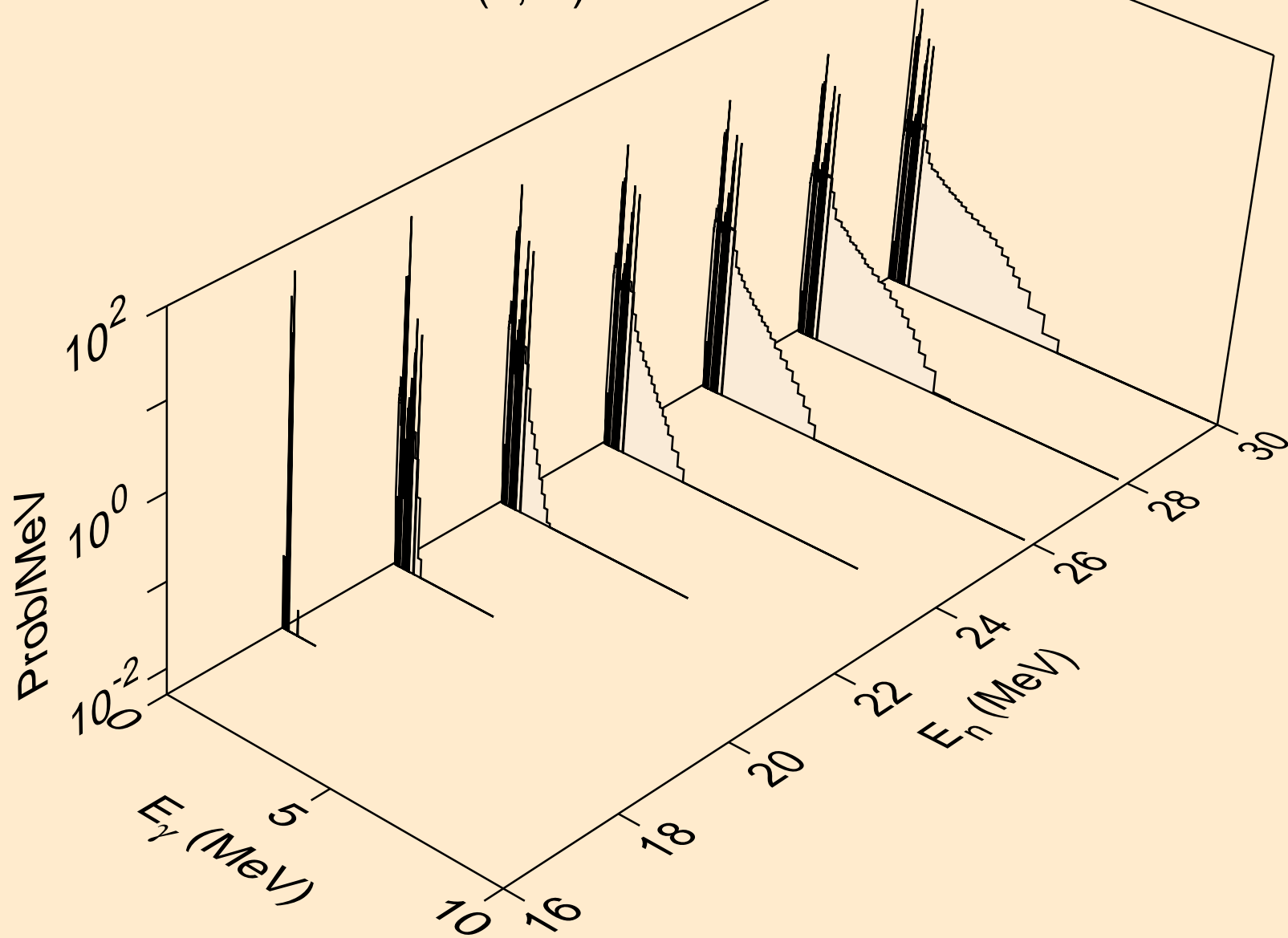
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



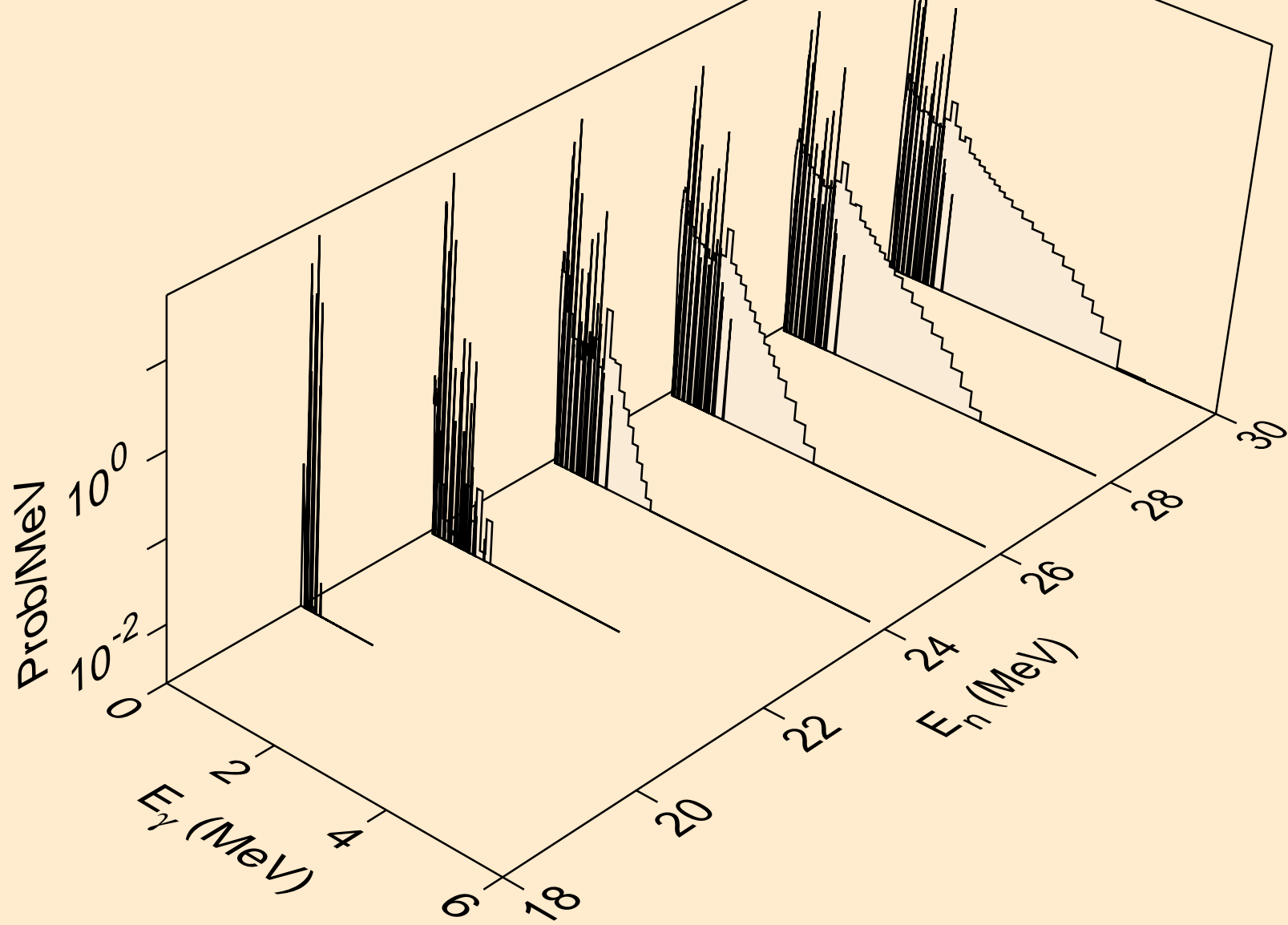
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



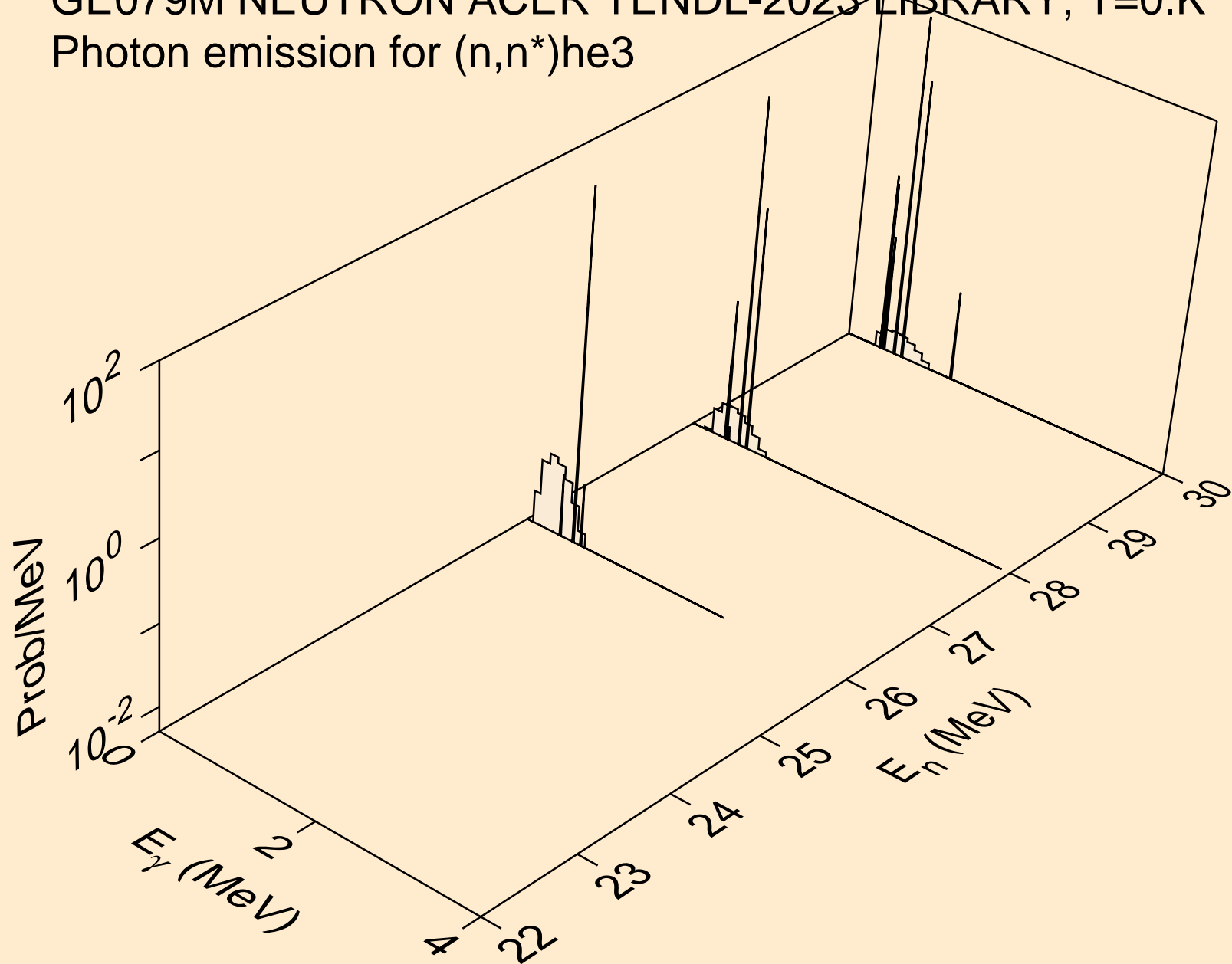
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



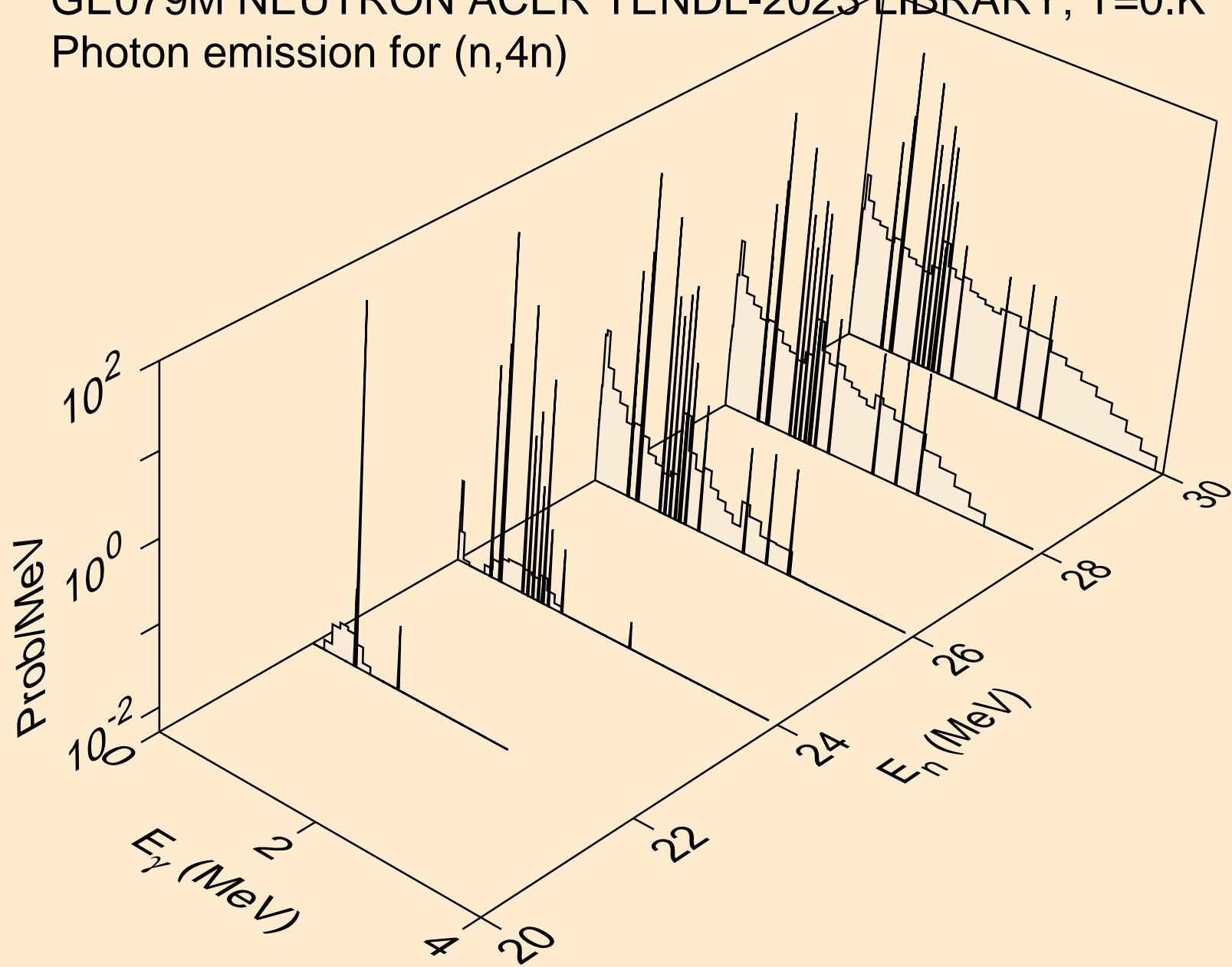
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Photon emission for (n,n\*)t



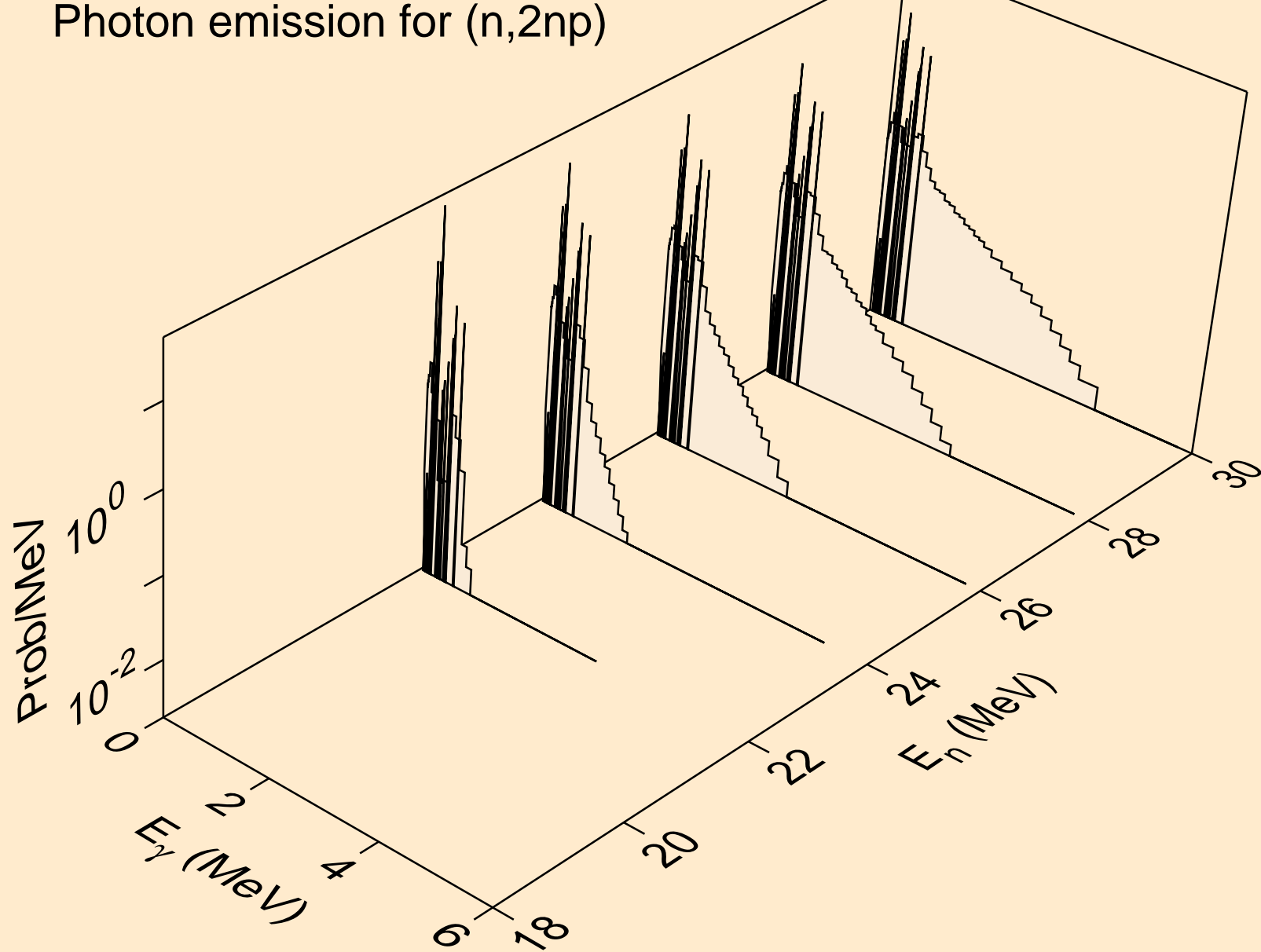
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

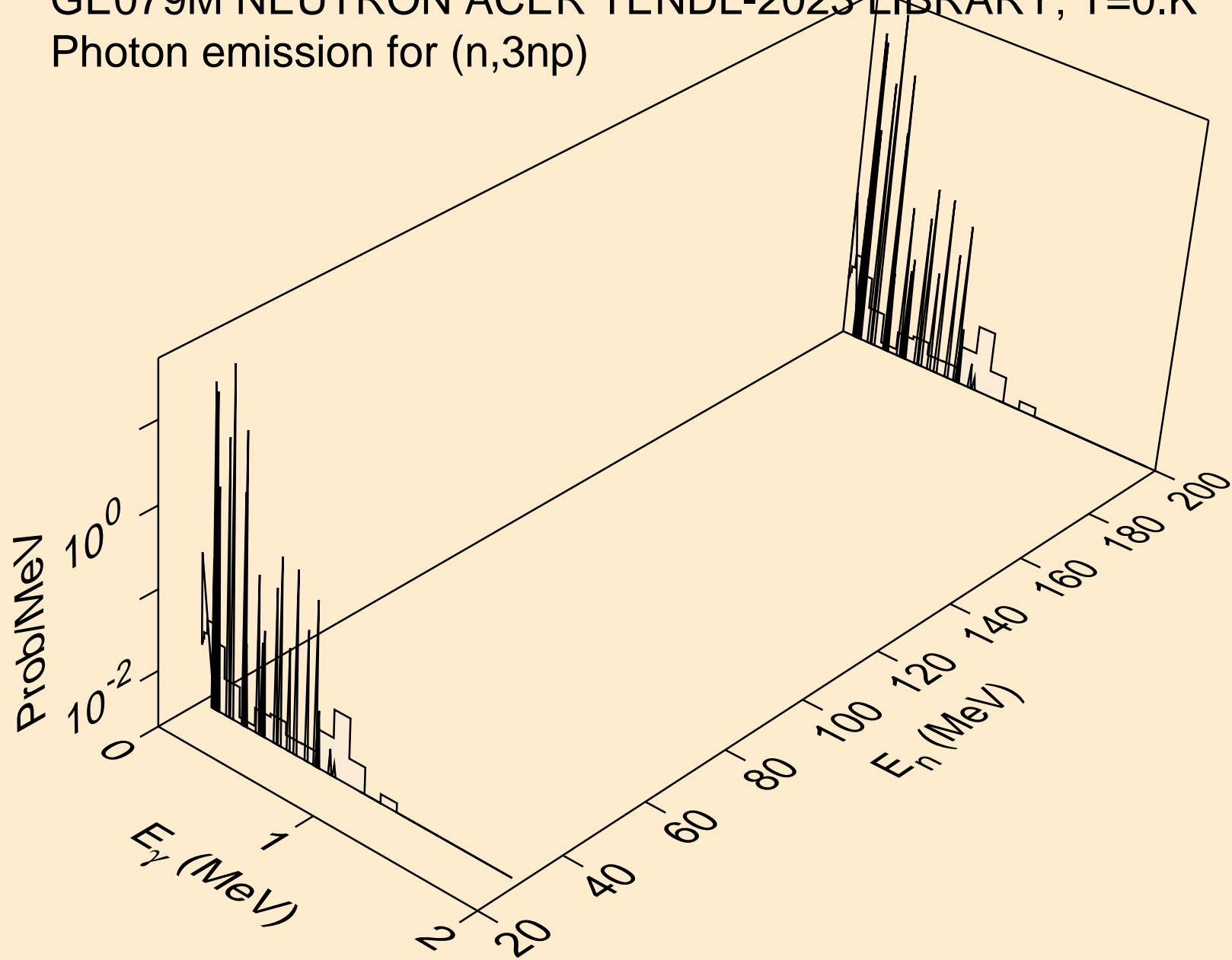


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

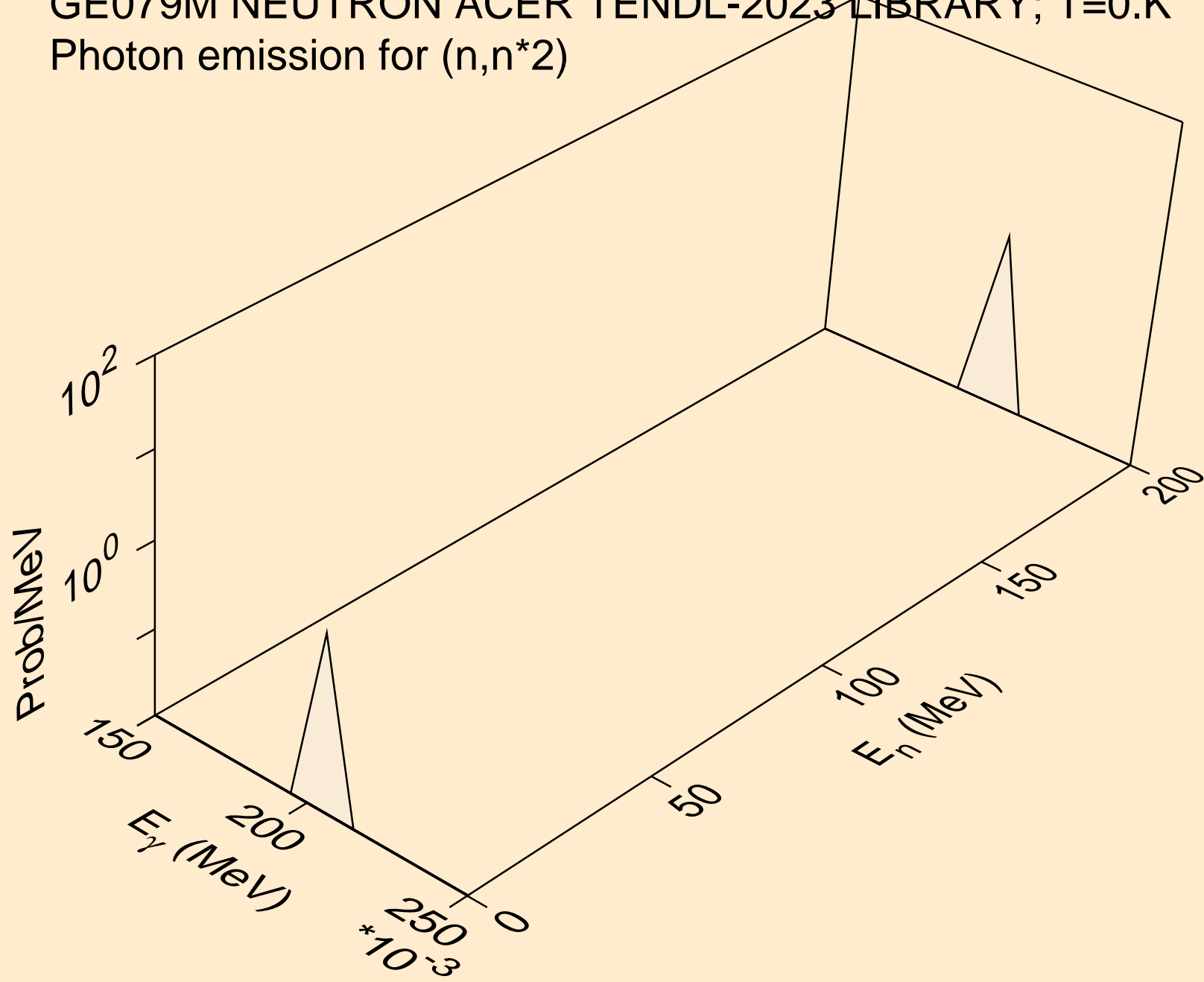




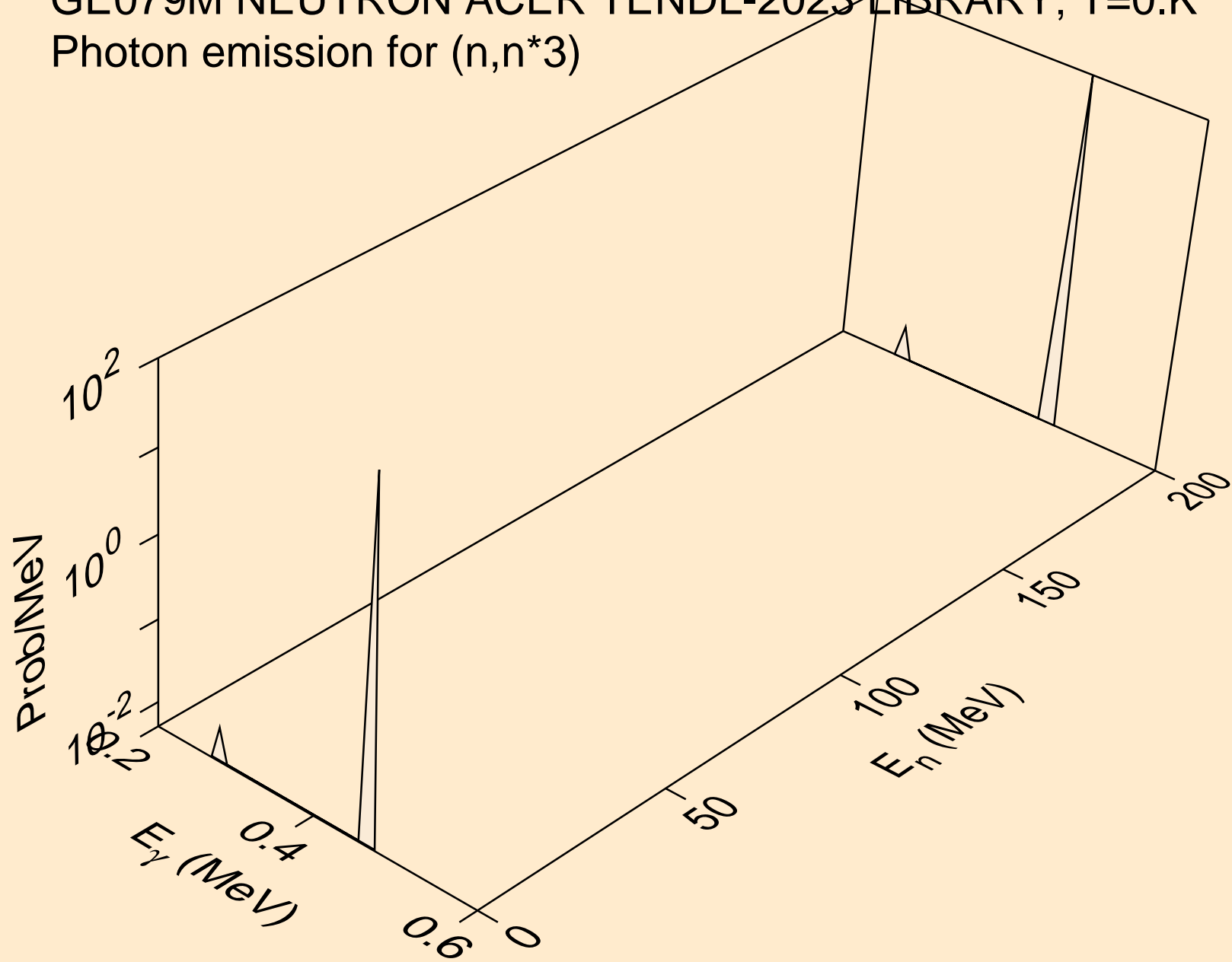
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



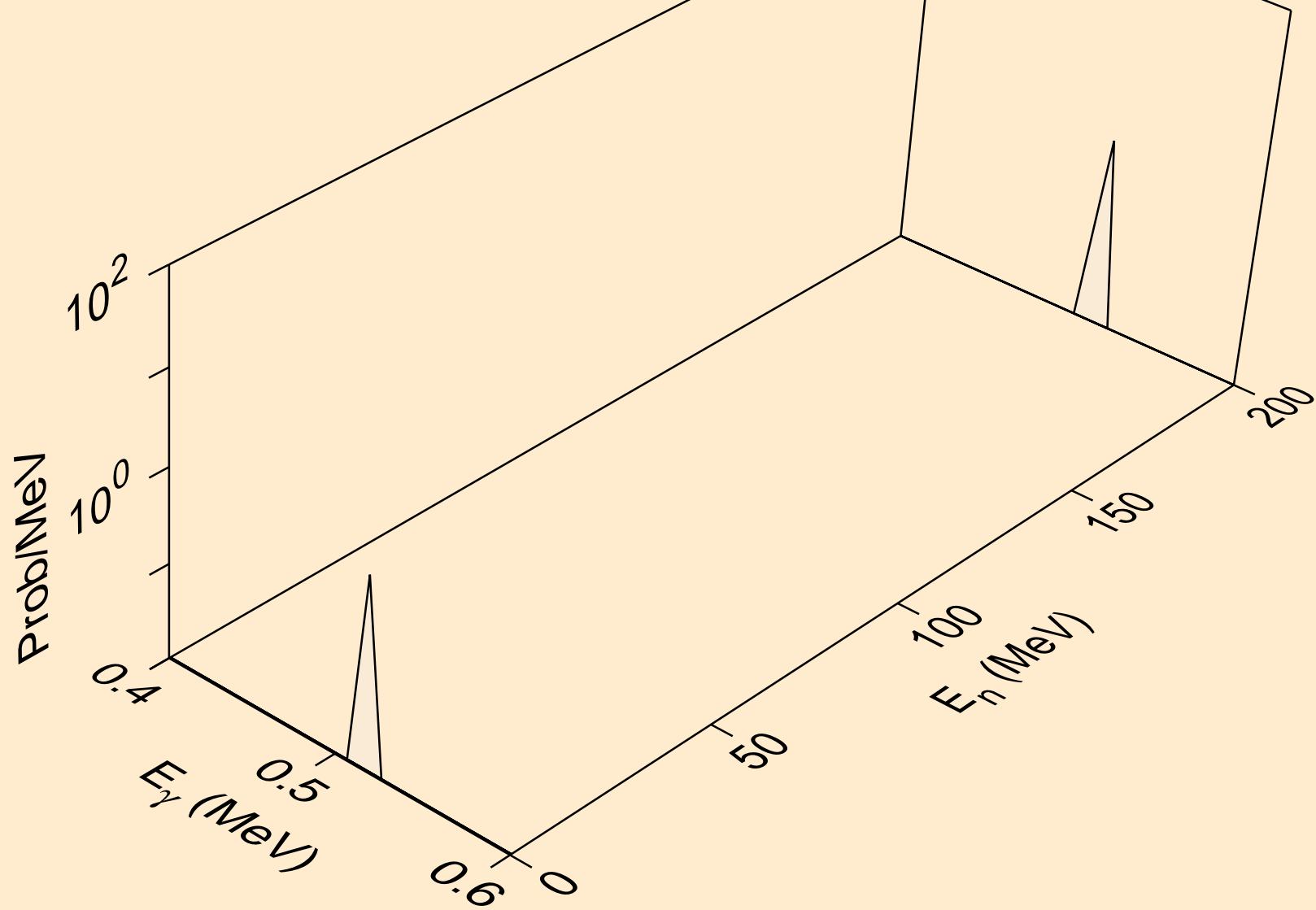
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Photon emission for (n,n\*2)



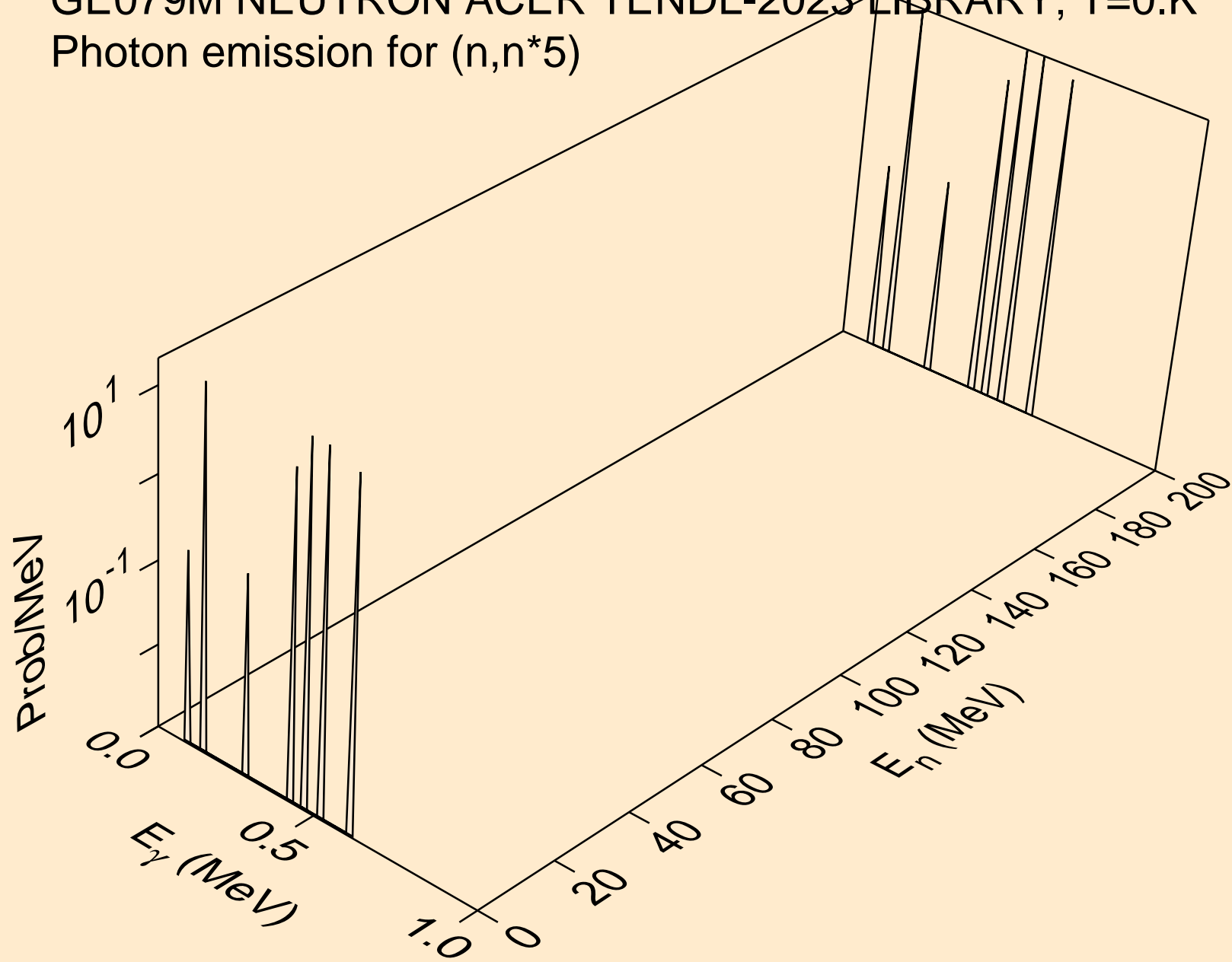
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*3)



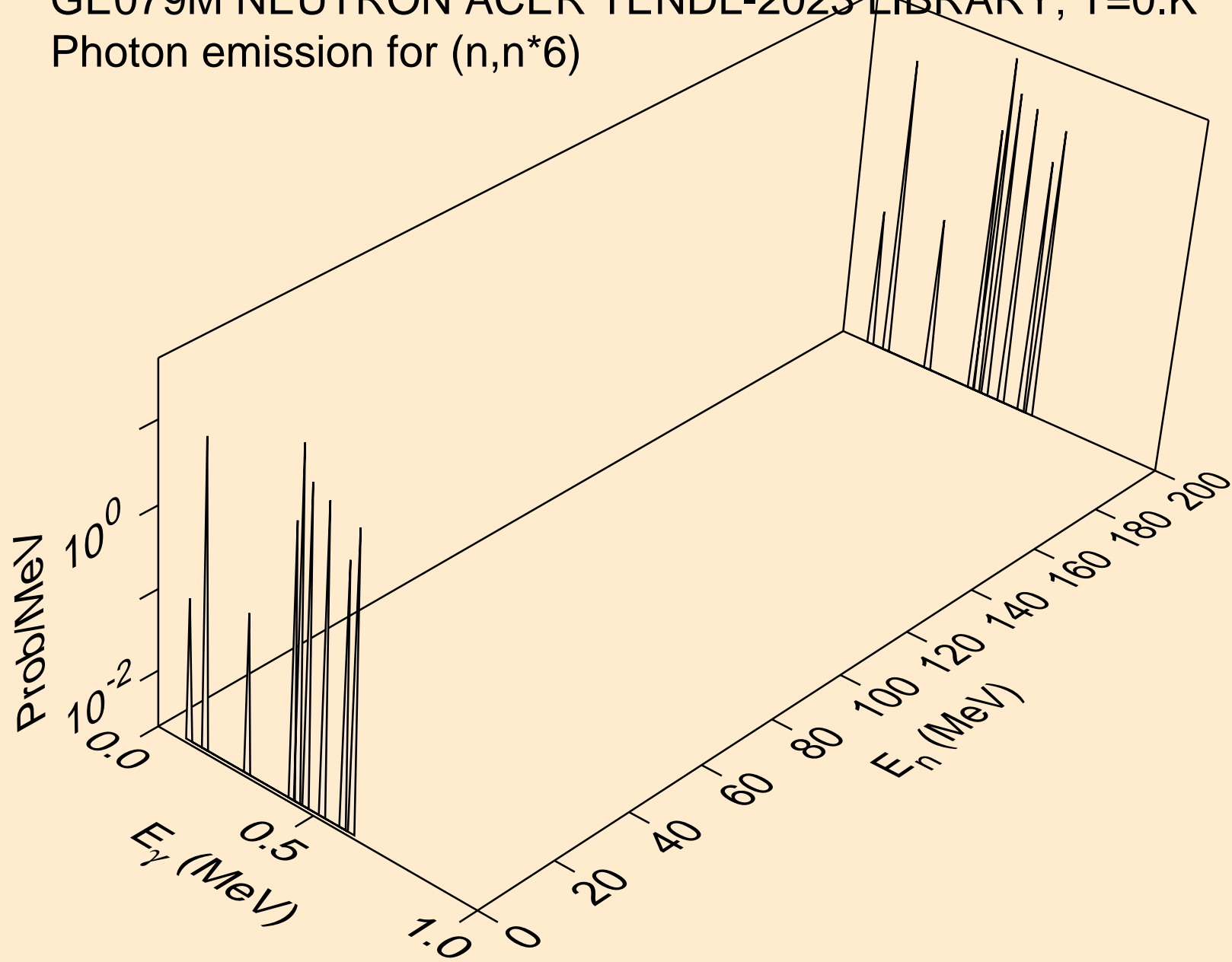
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*4)



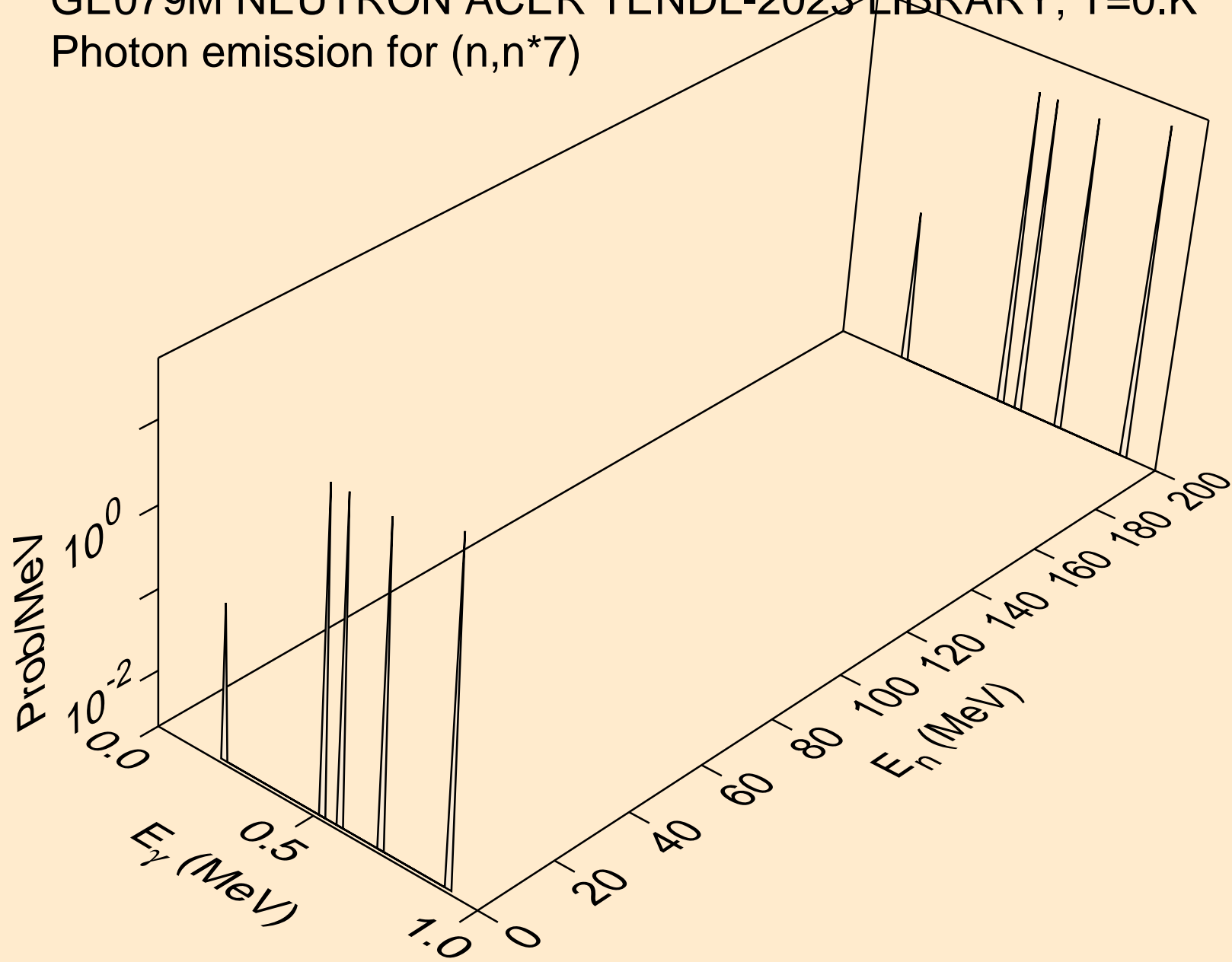
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Photon emission for (n,n\*5)



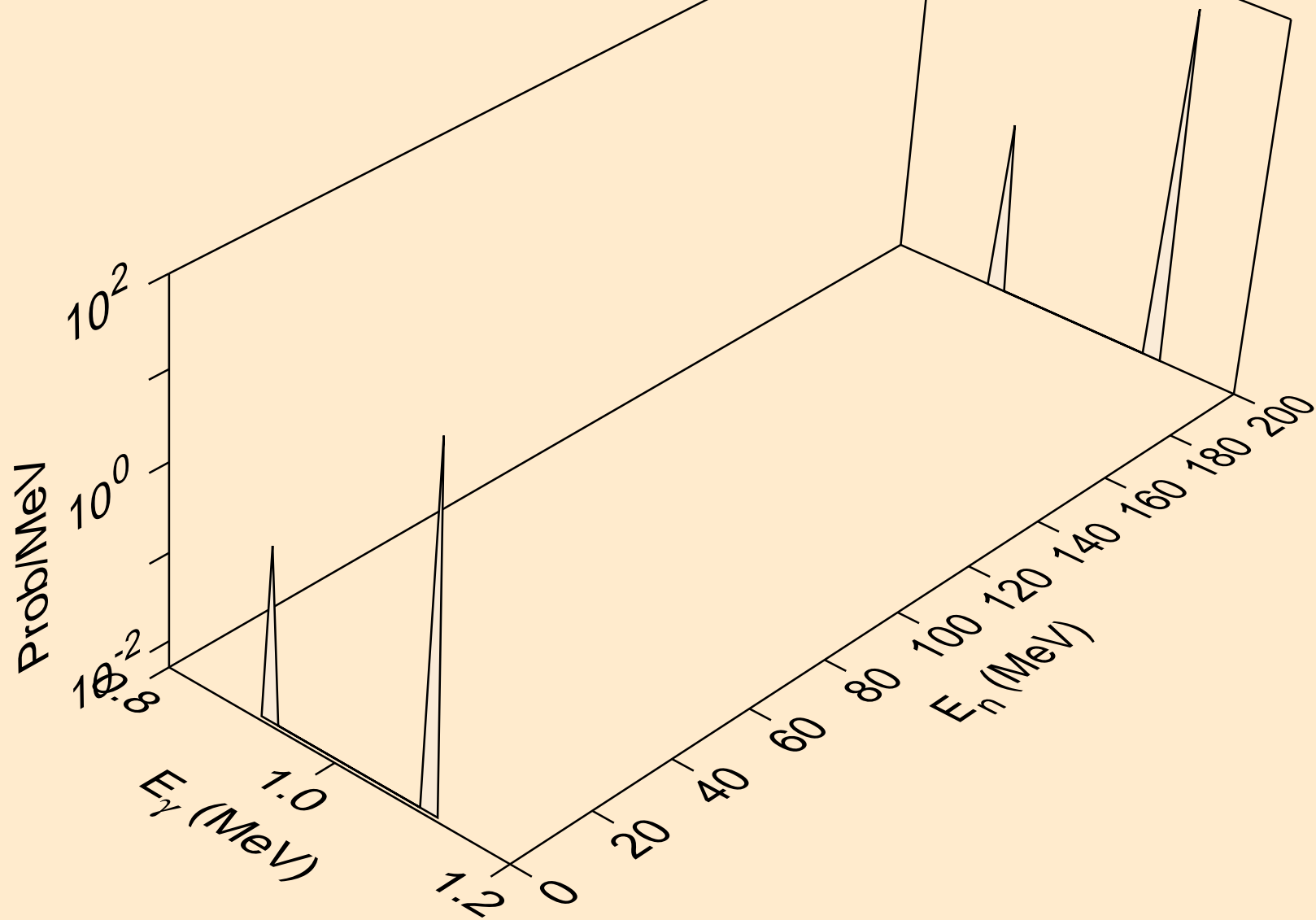
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*6)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*7)

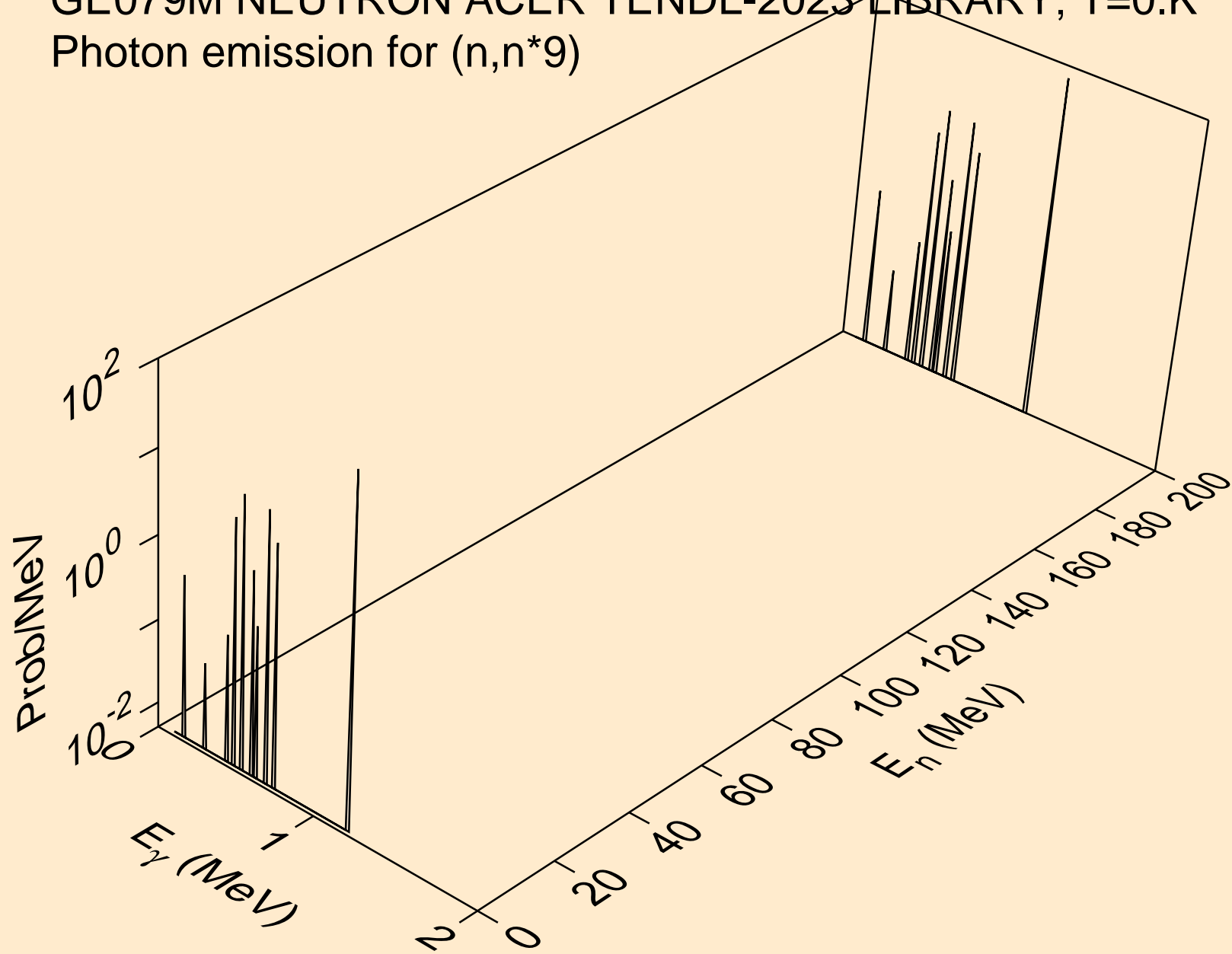


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Photon emission for (n,n\*8)

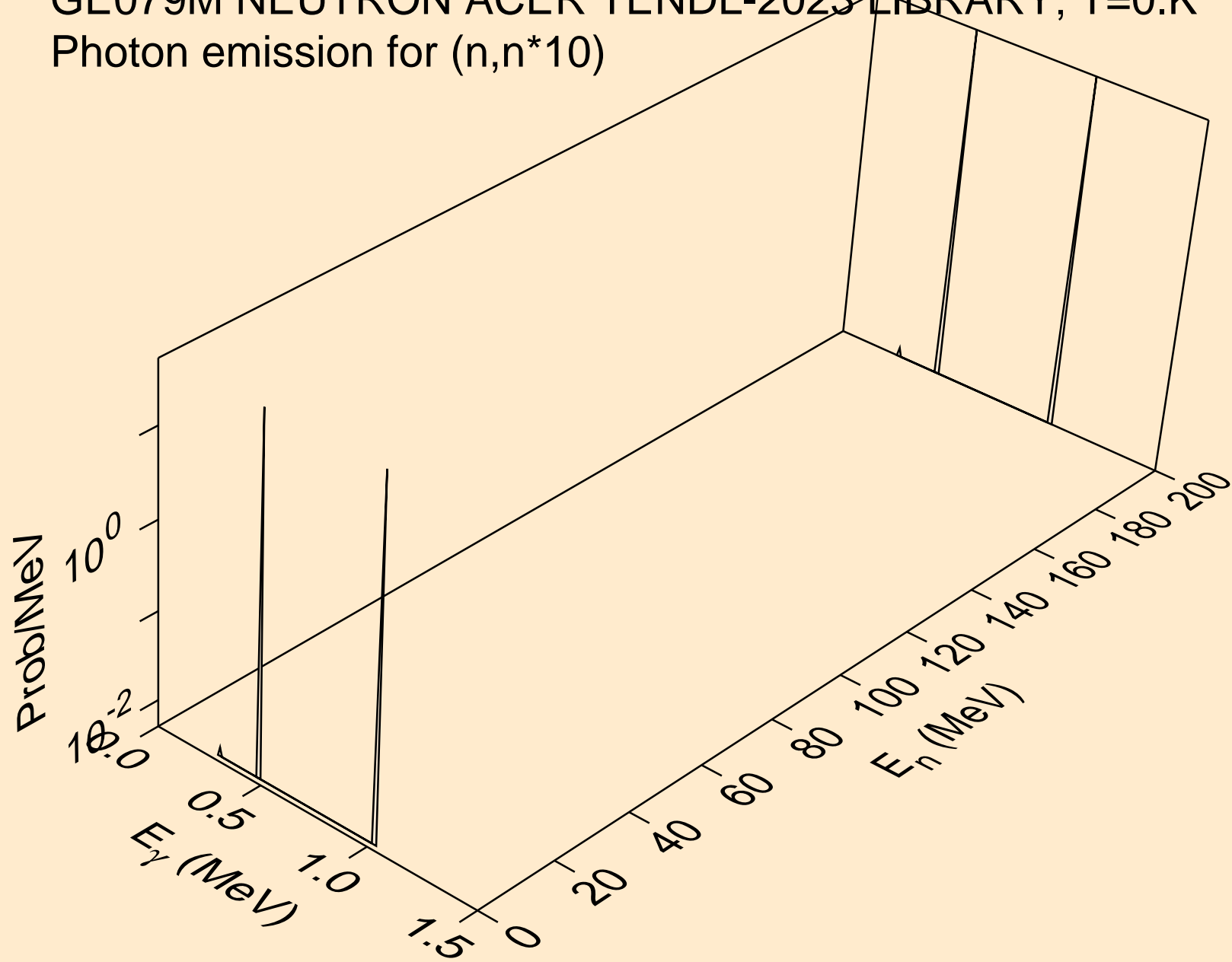




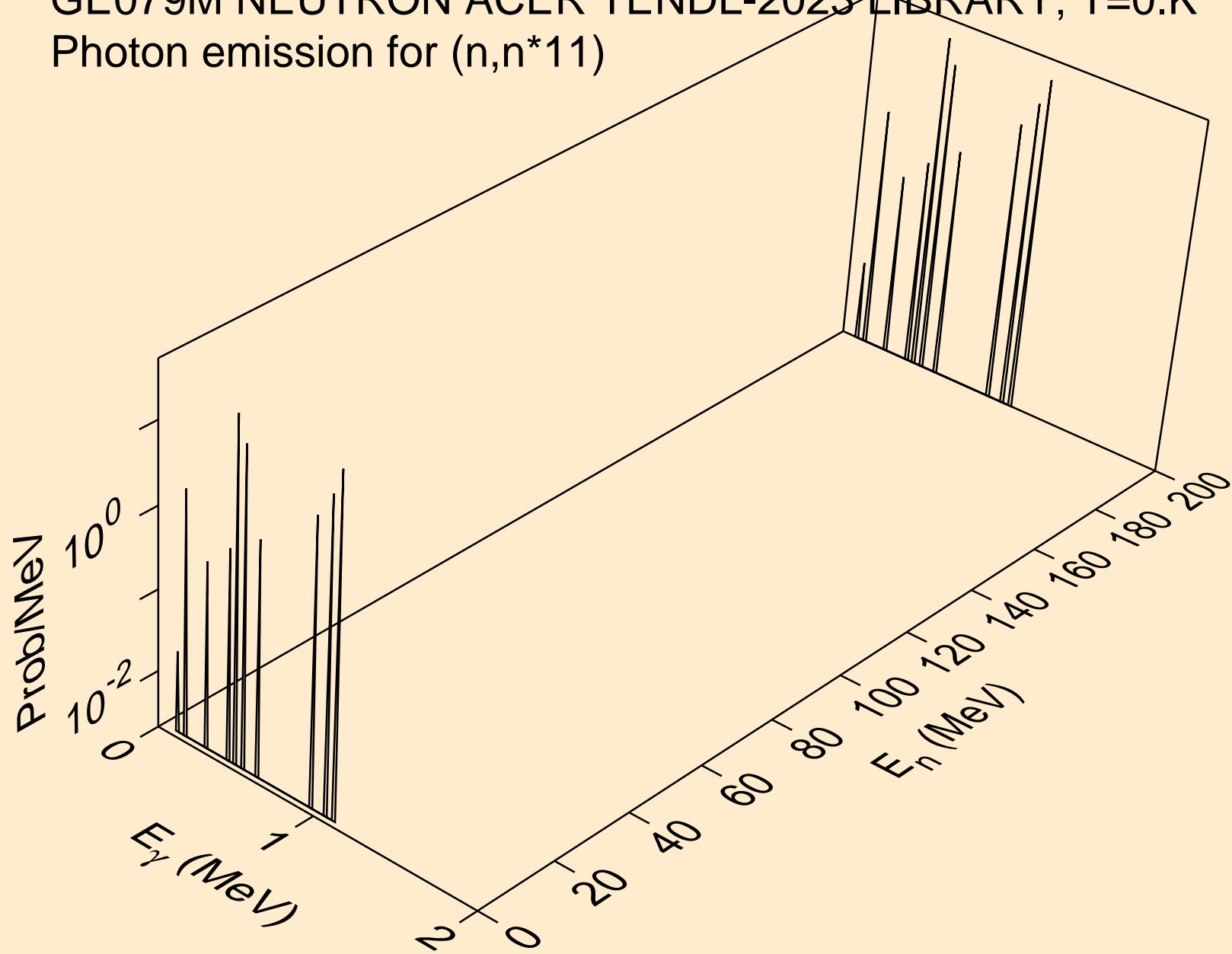
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Photon emission for (n,n\*9)



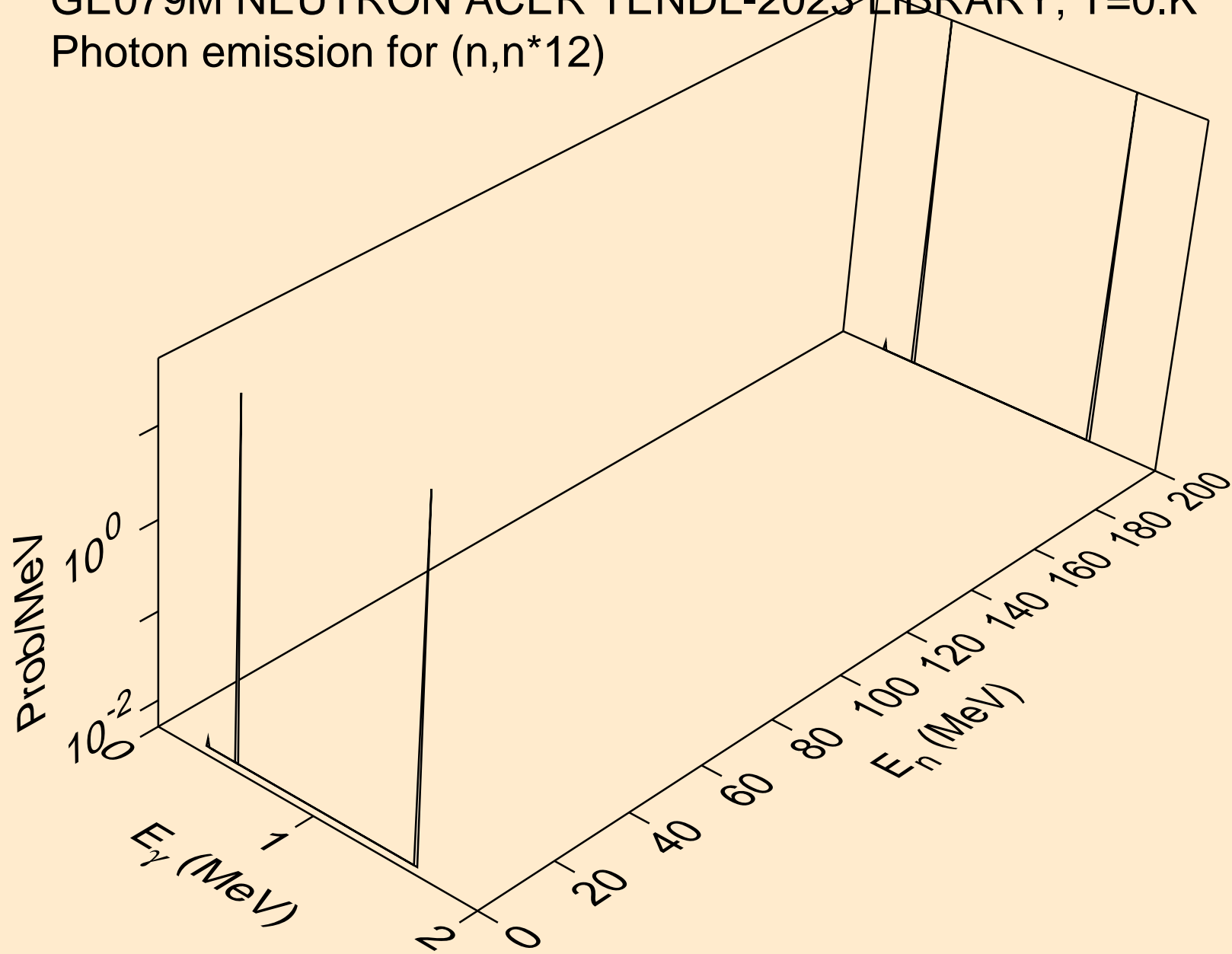
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Photon emission for (n,n\*10)



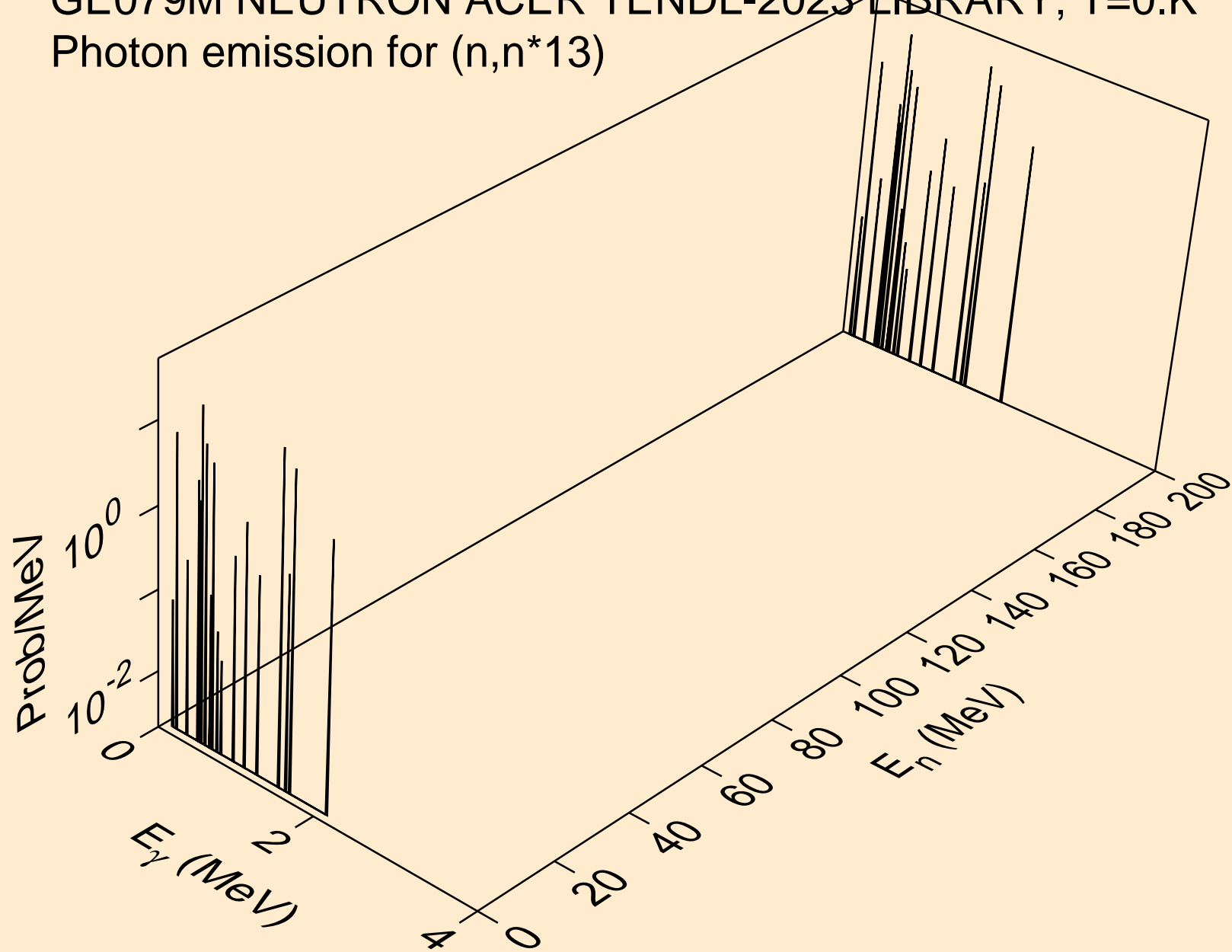
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Photon emission for (n,n\*11)



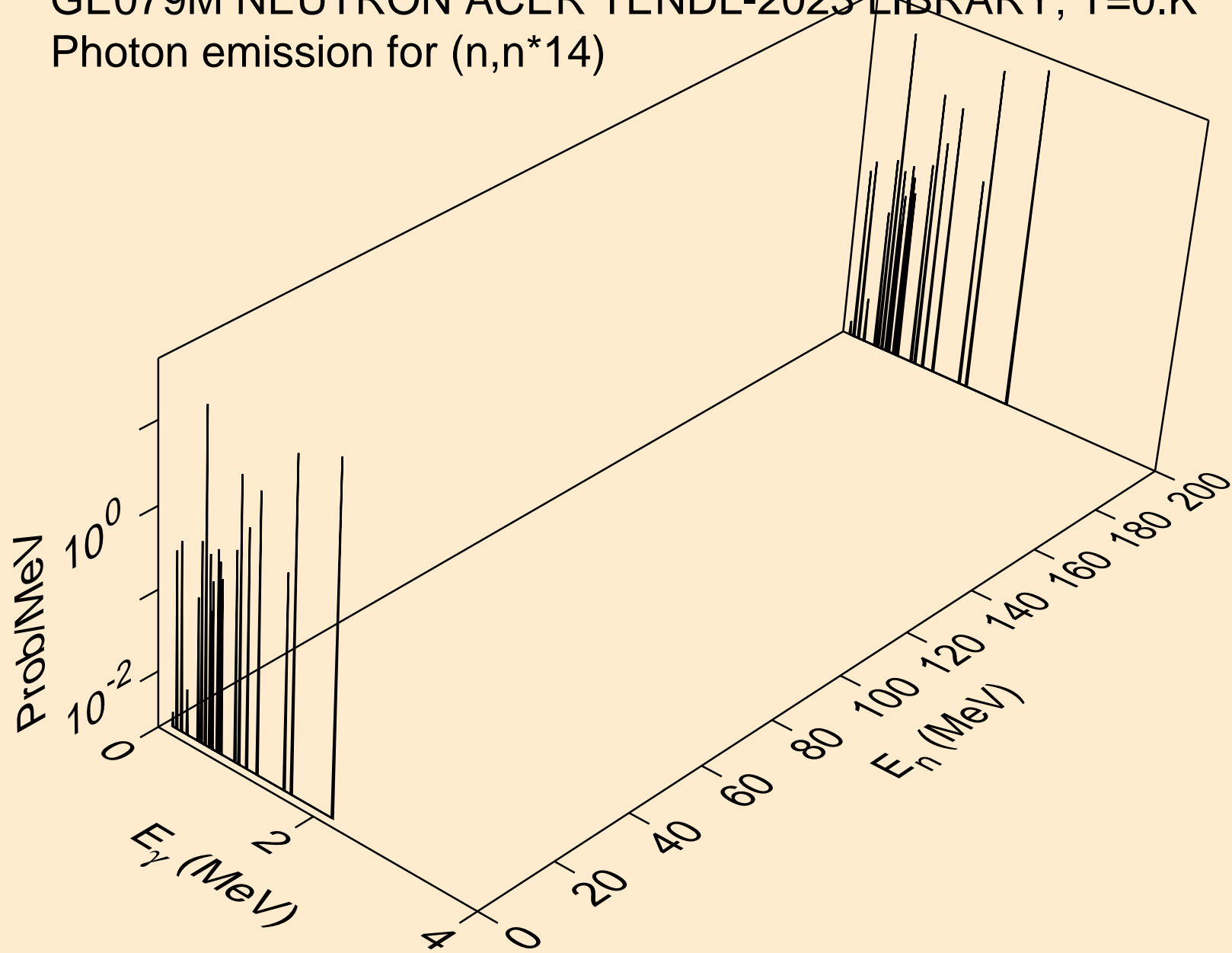
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Photon emission for (n,n\*12)



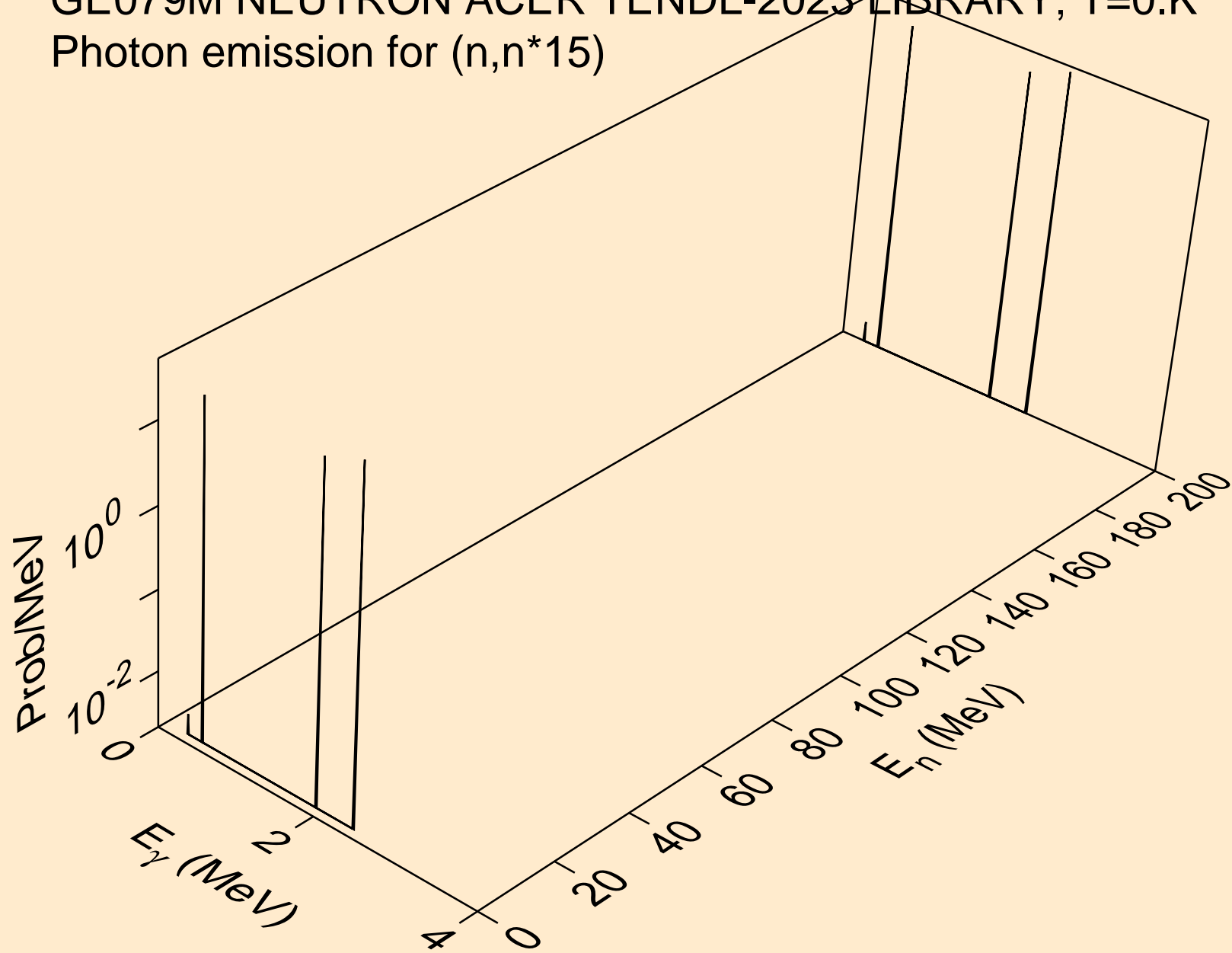
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Photon emission for (n,n\*13)



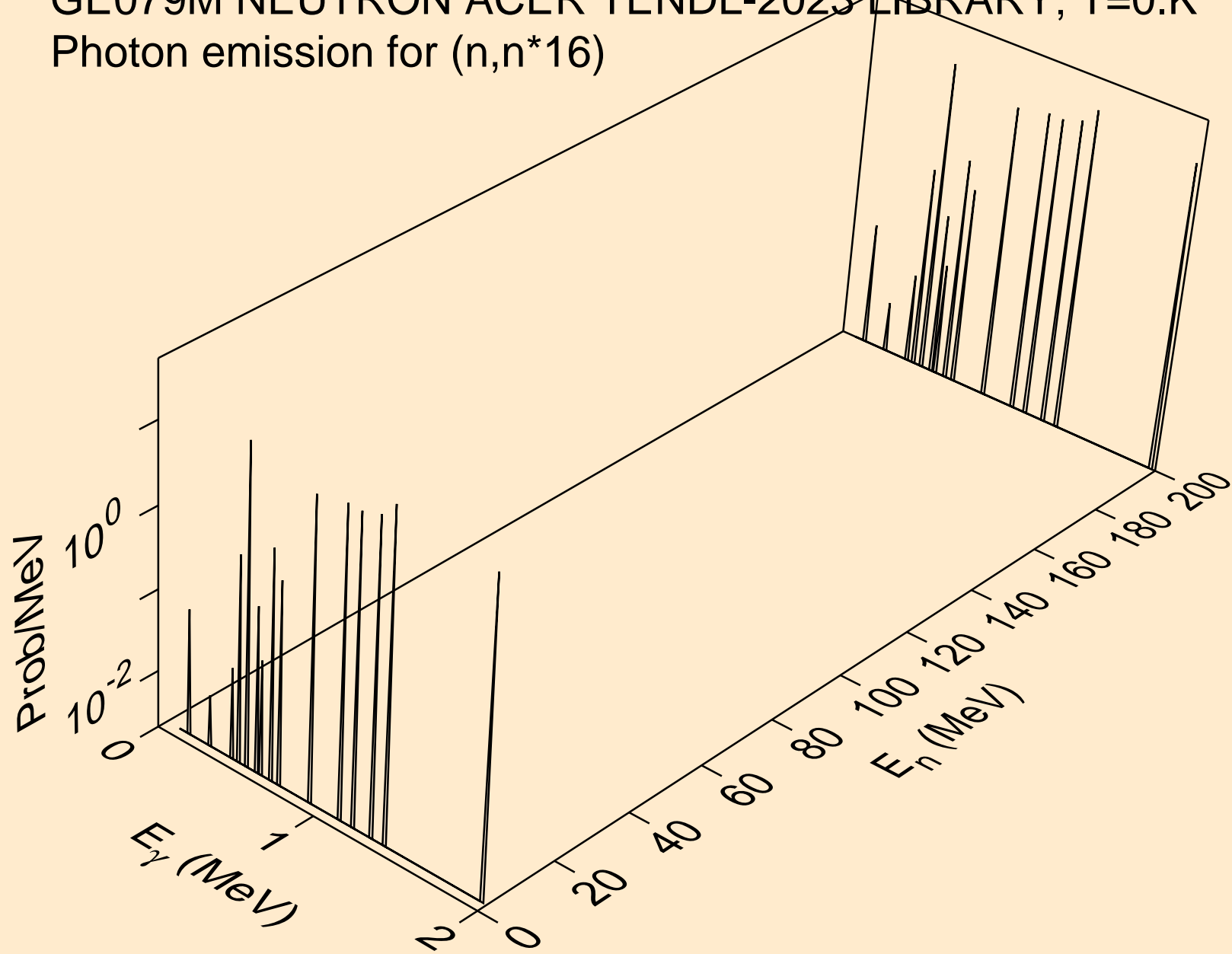
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*14)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*15)

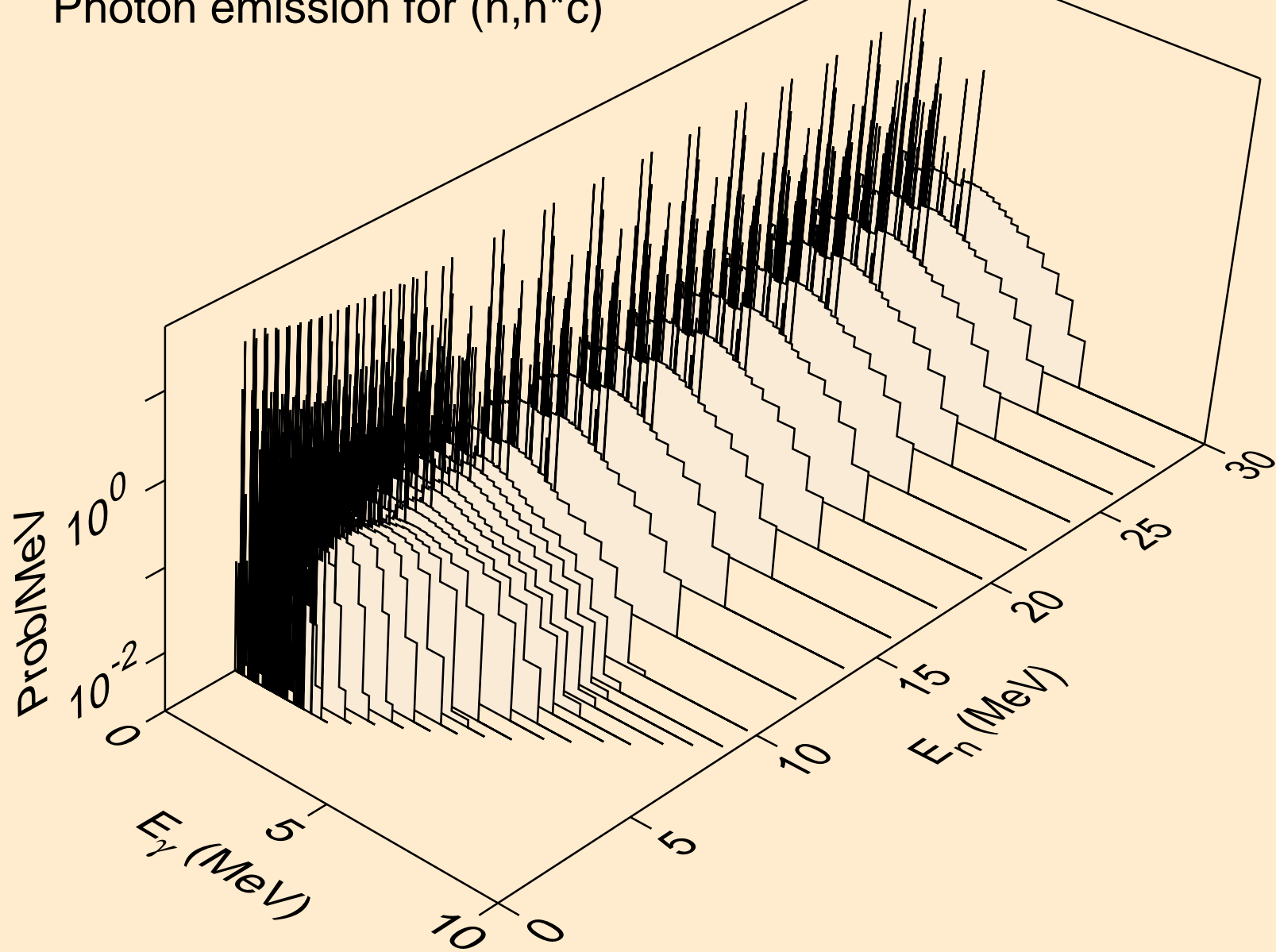


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*16)

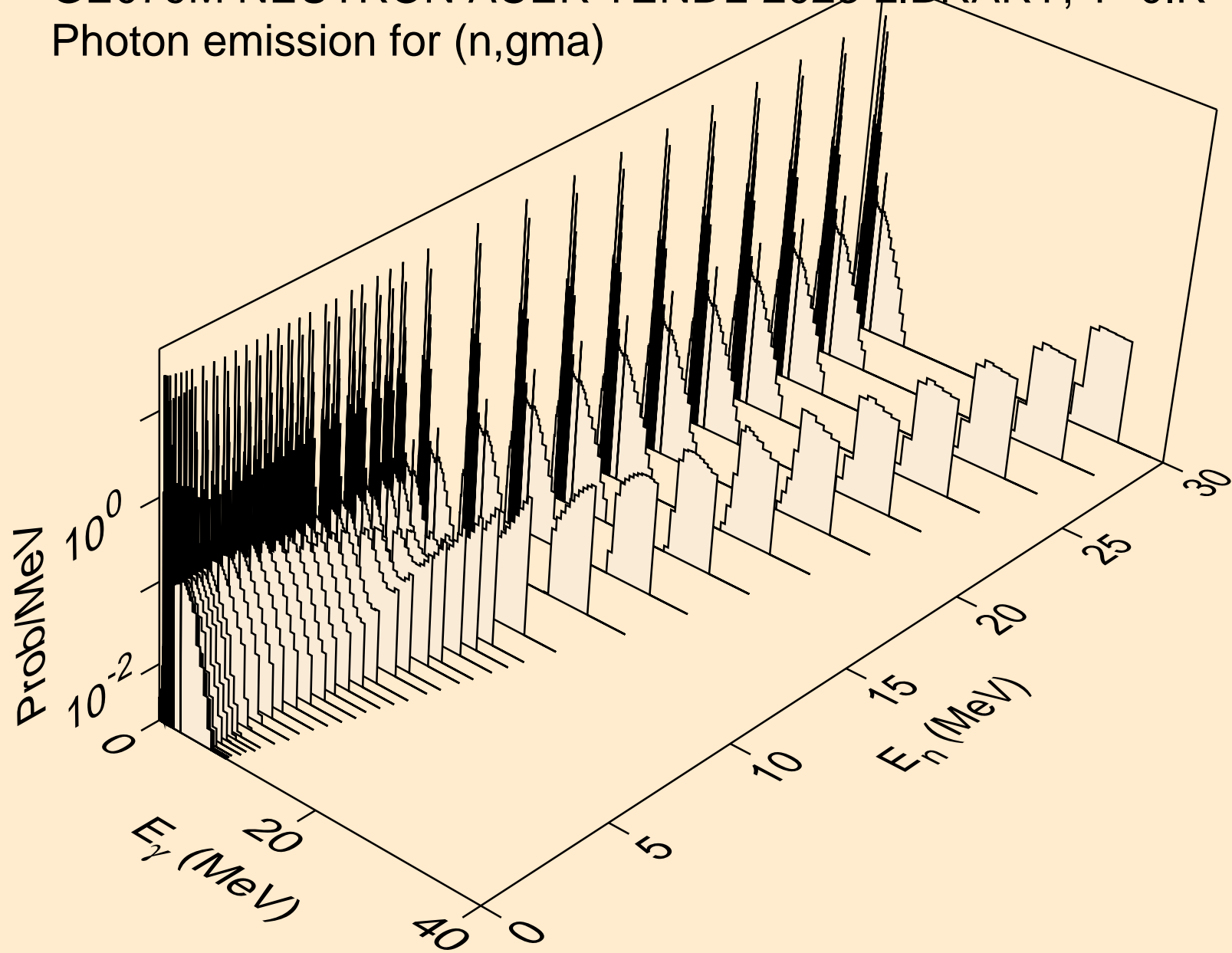




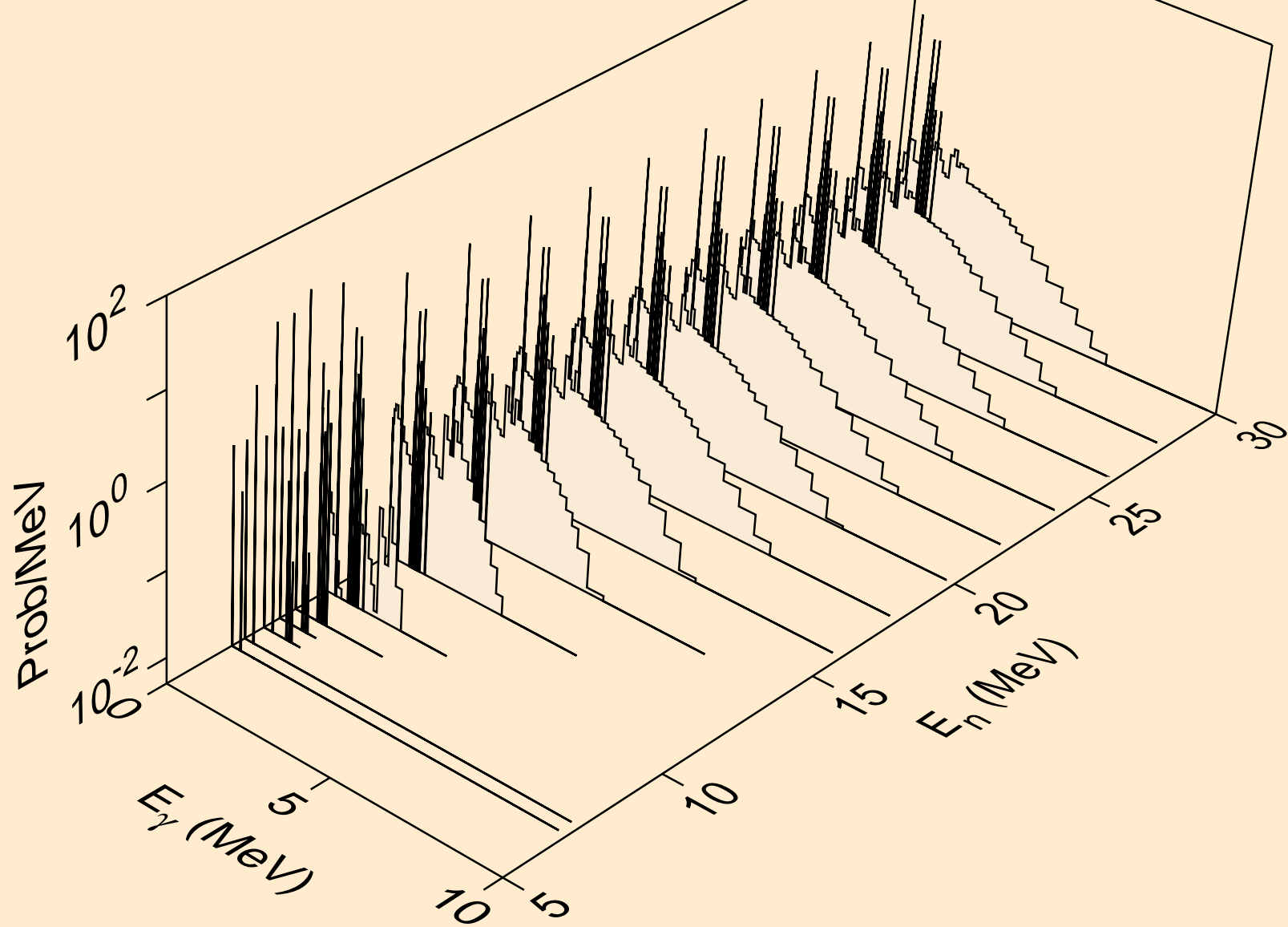
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Photon emission for (n,n\*c)



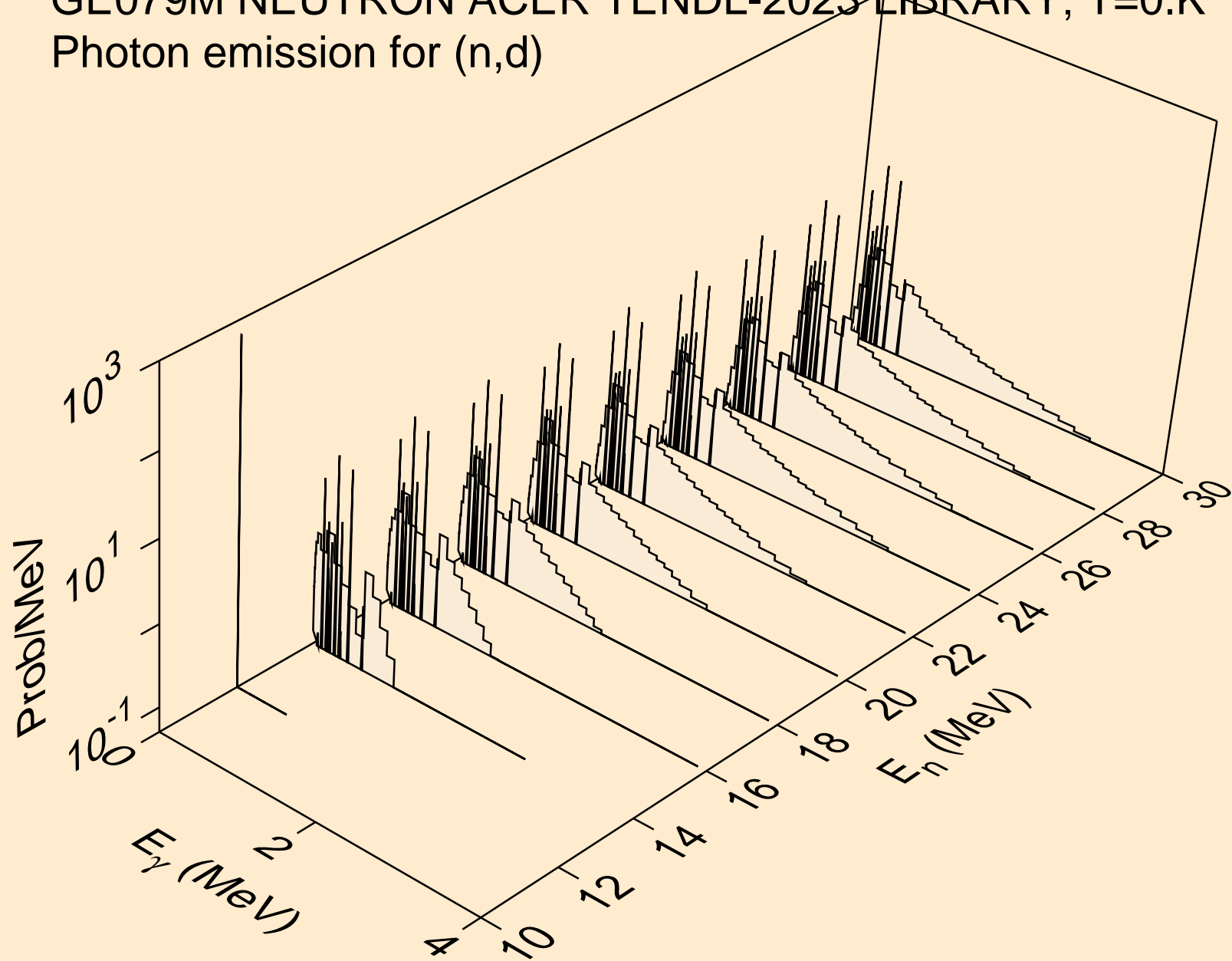
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Photon emission for (n,gma)



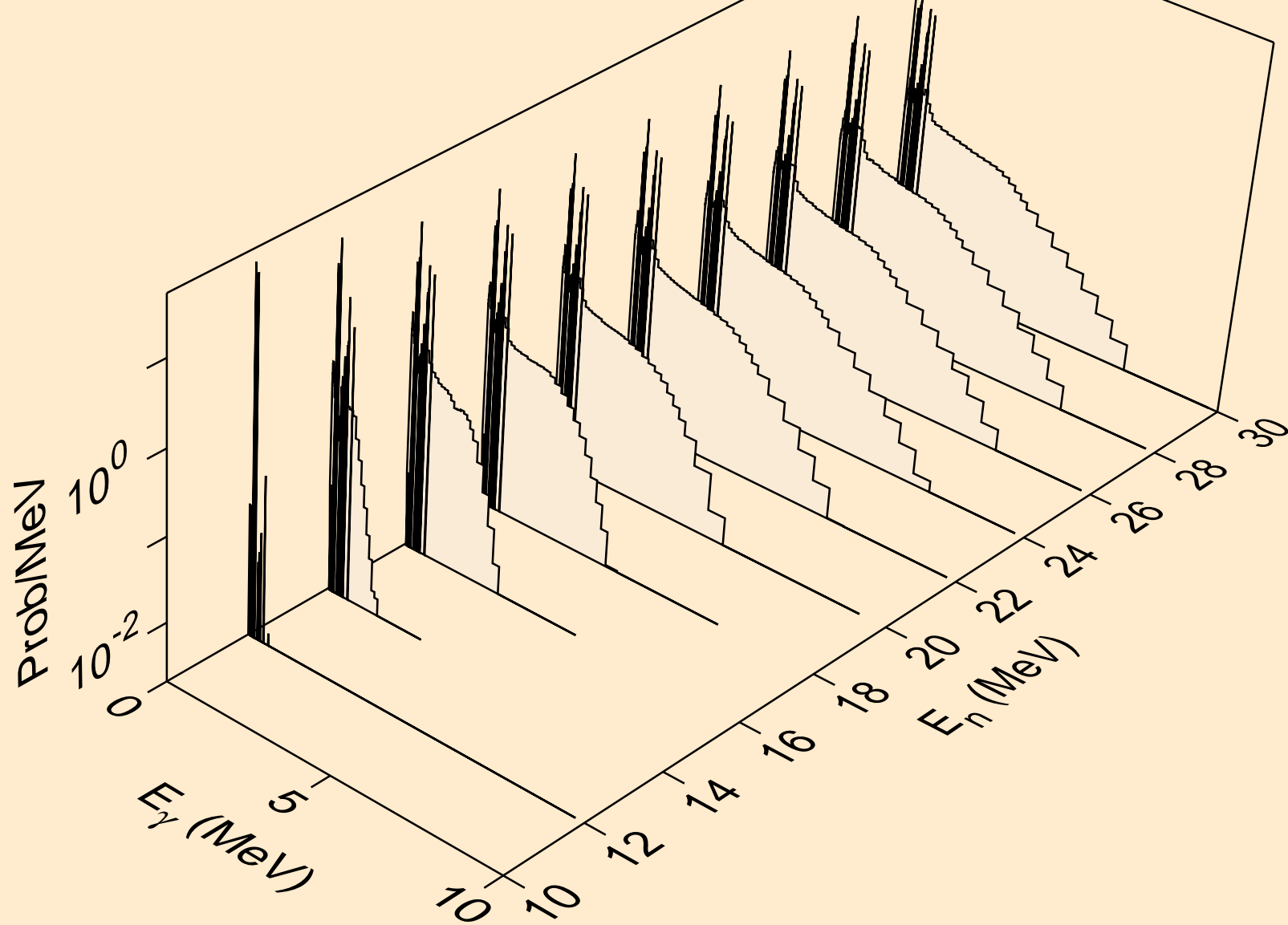
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Photon emission for (n,p)



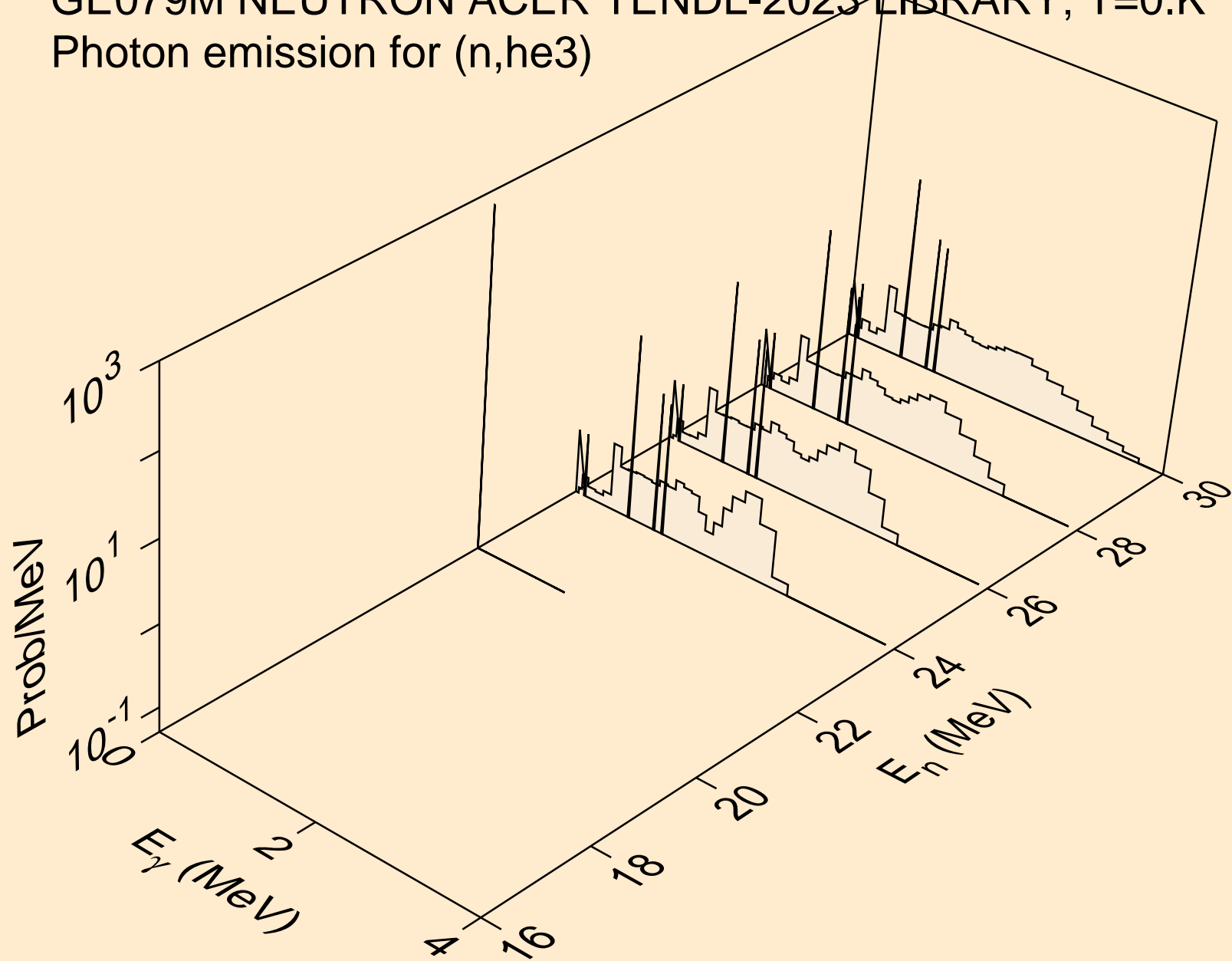
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Photon emission for (n,d)



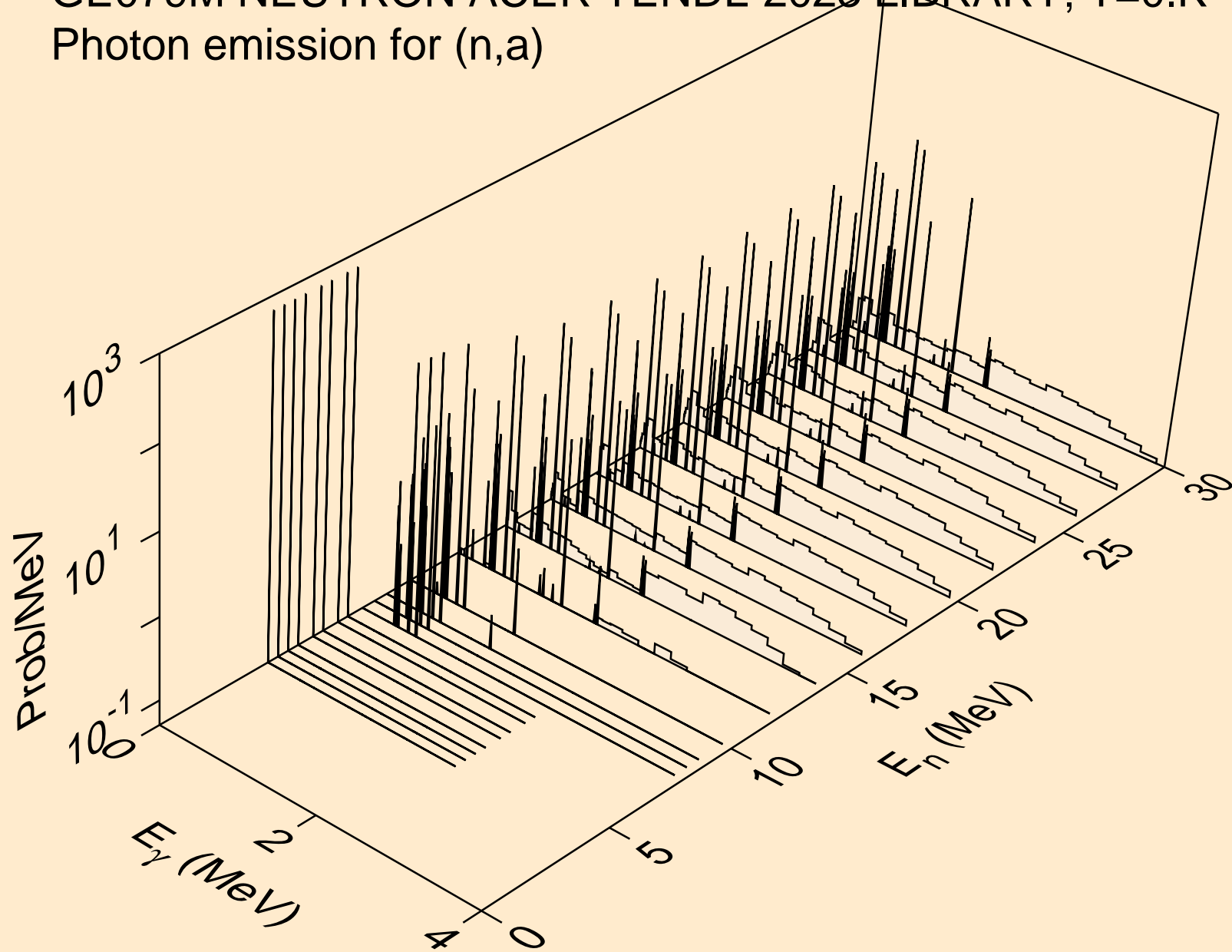
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Photon emission for (n,t)



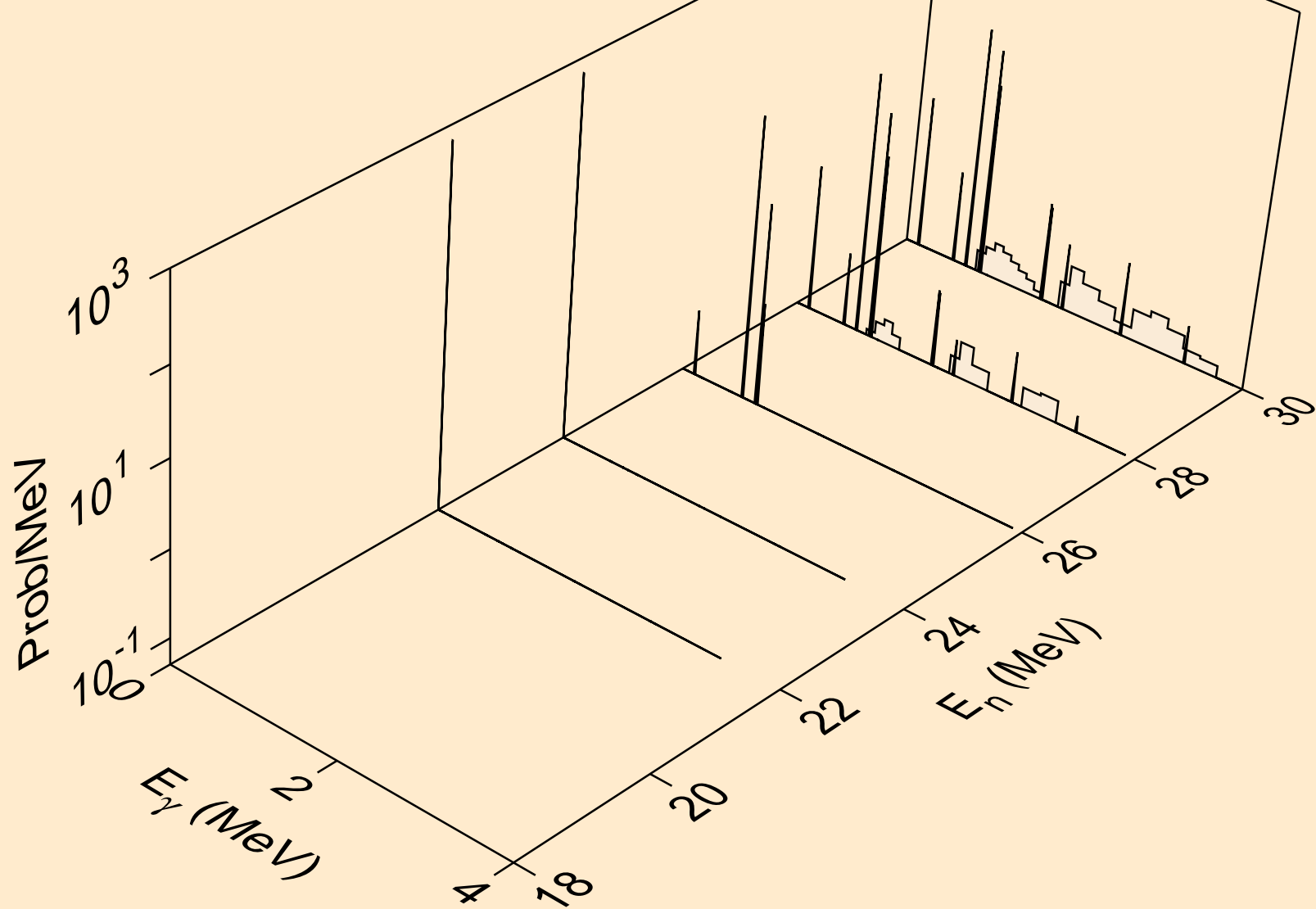
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

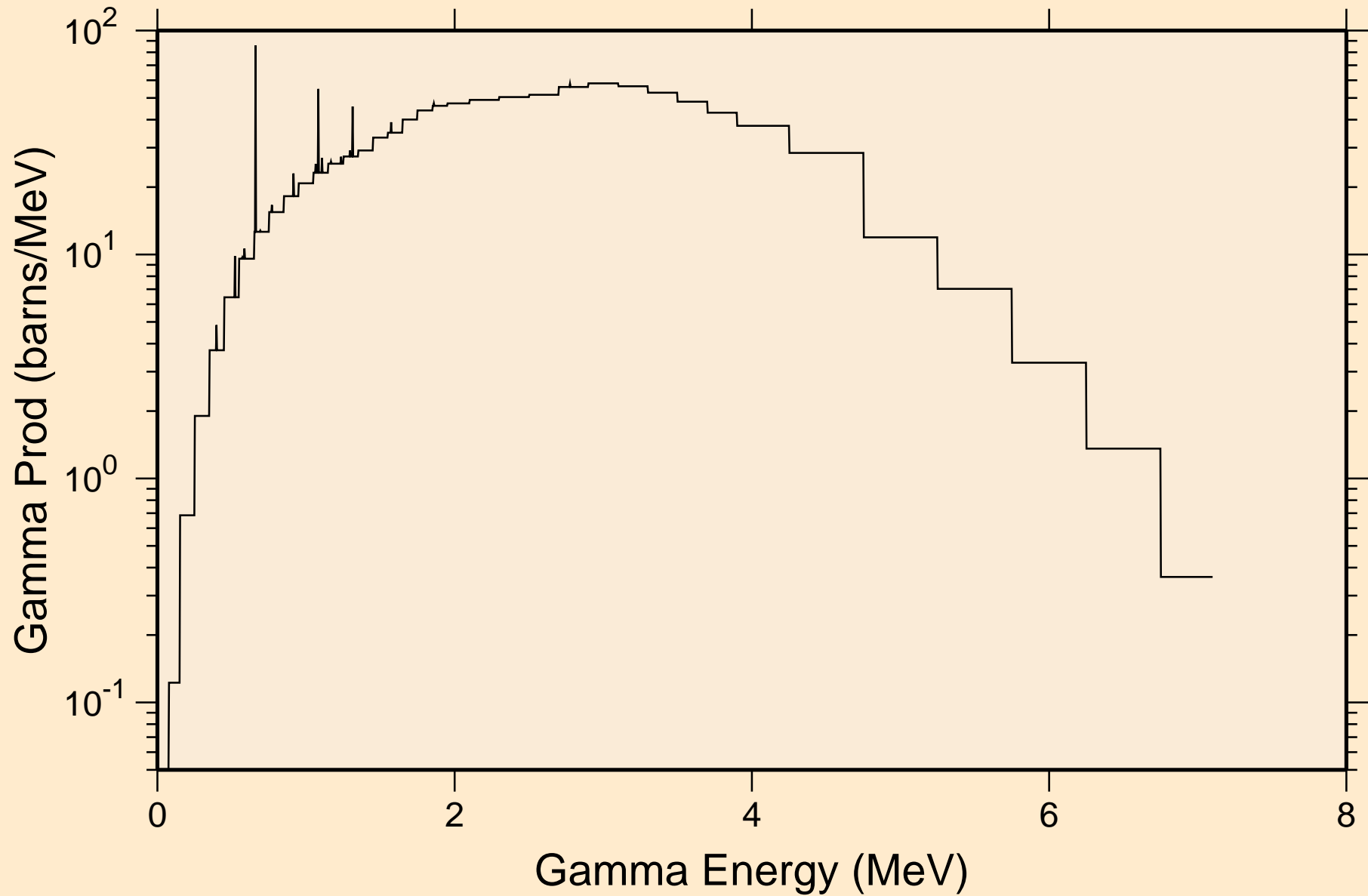


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

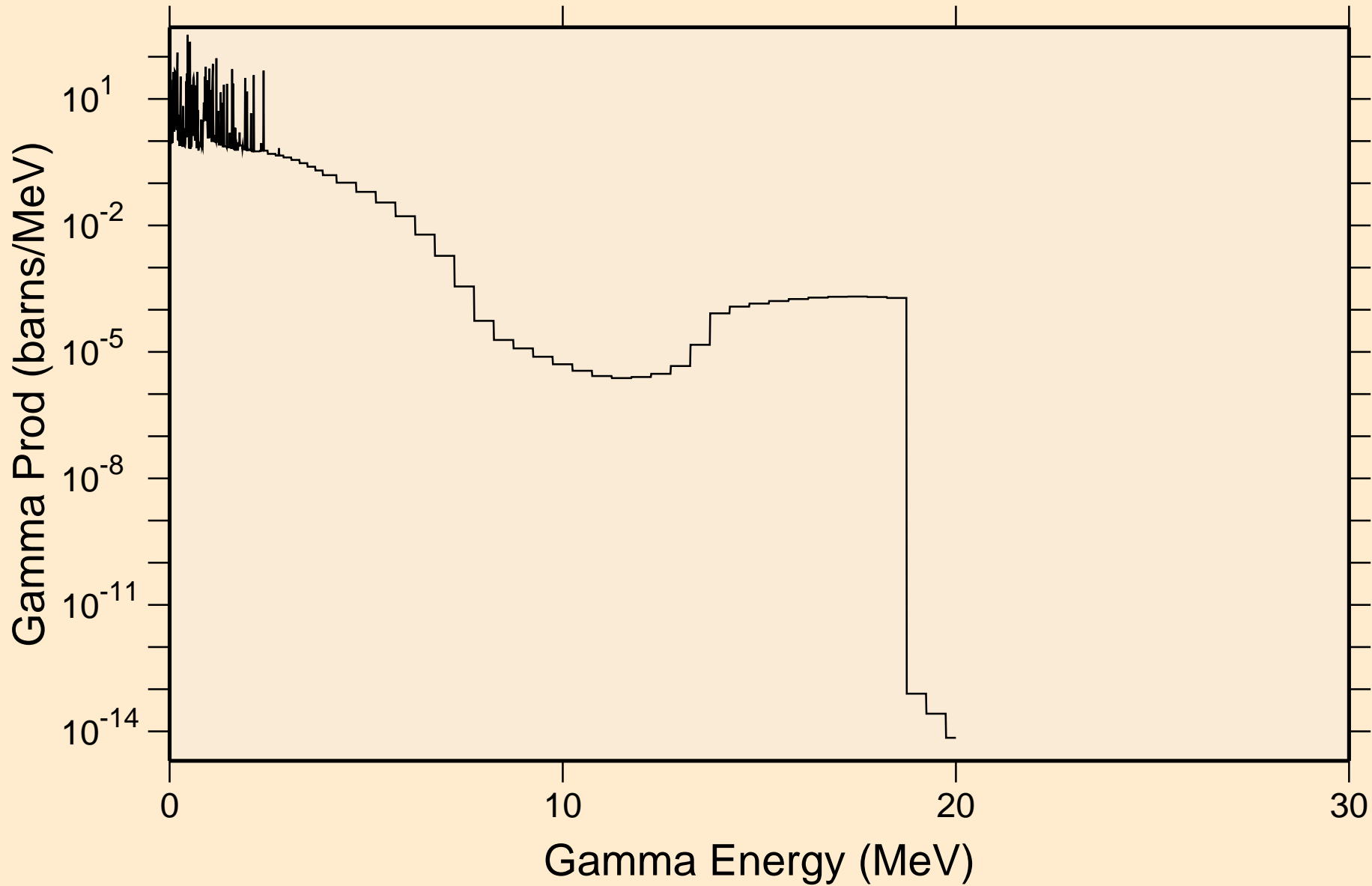




GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

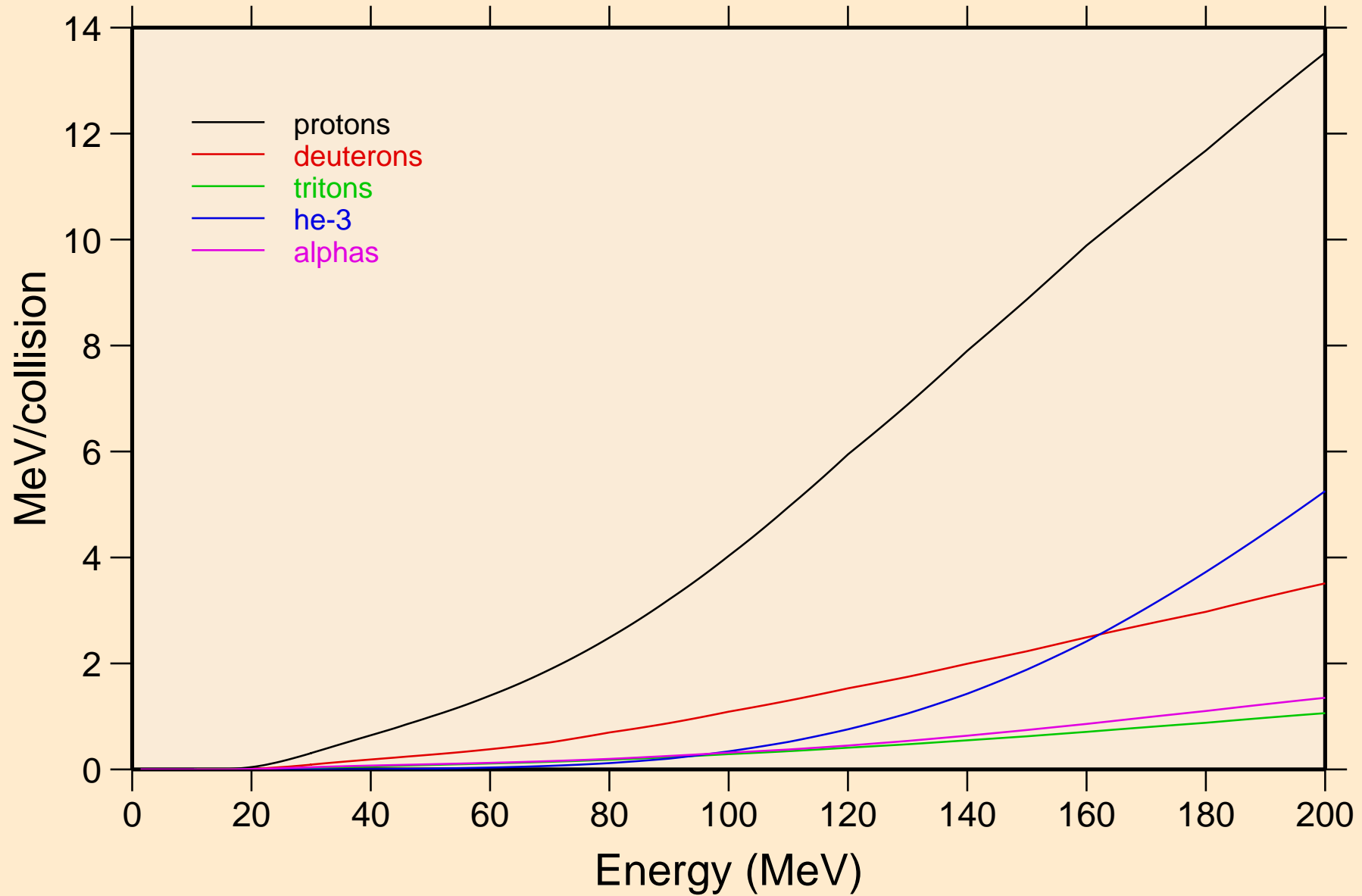


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

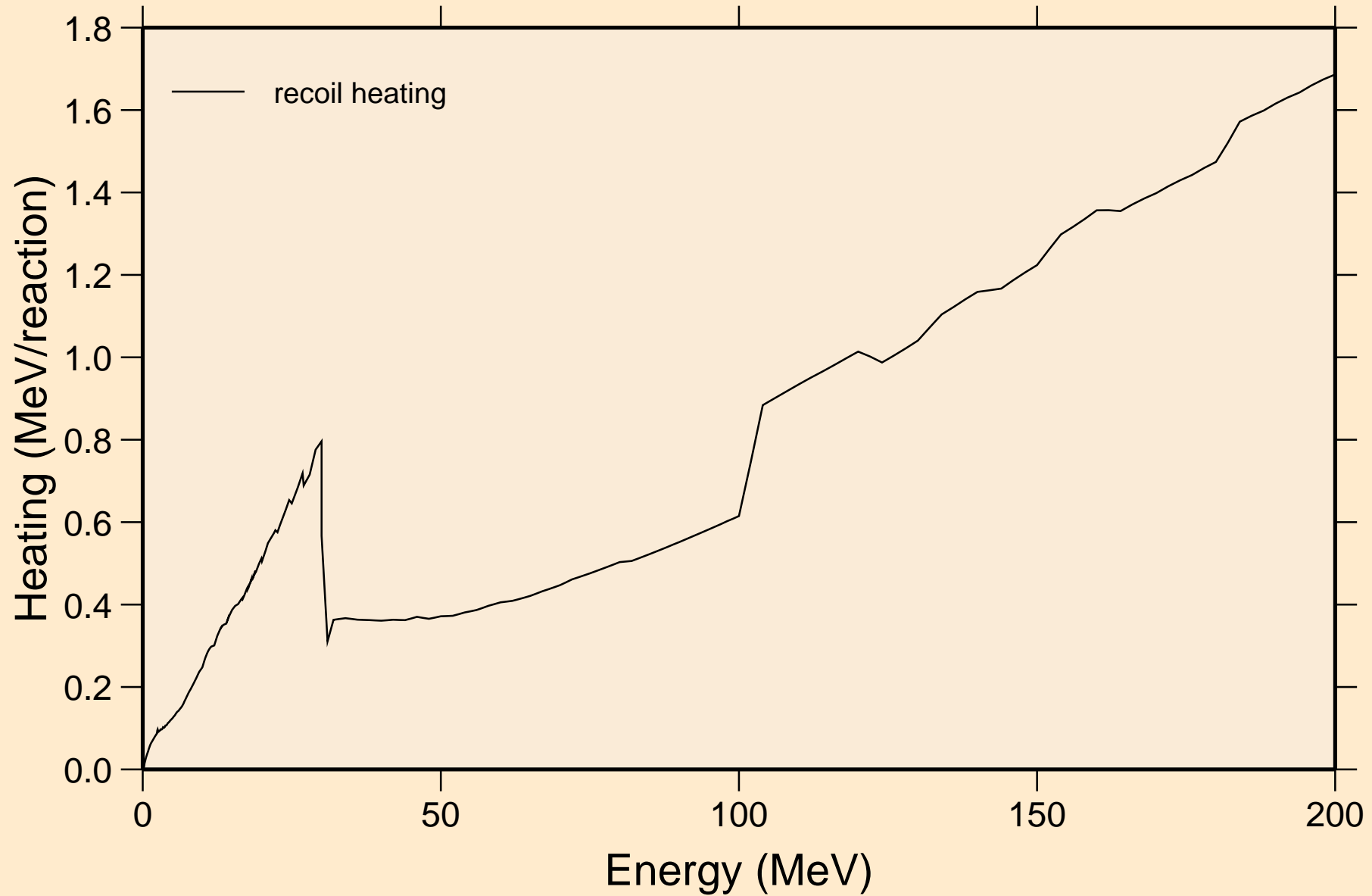


# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

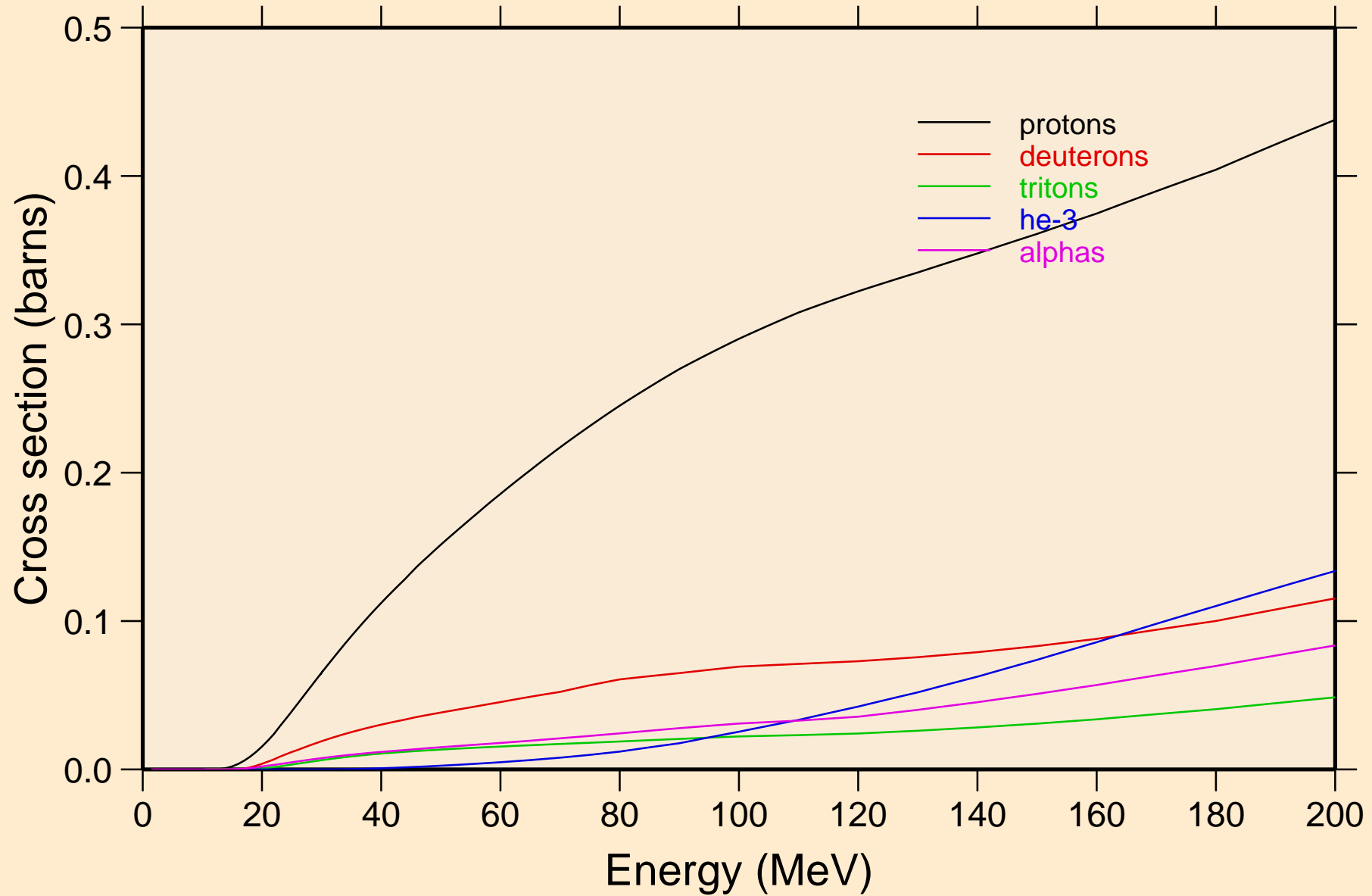


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

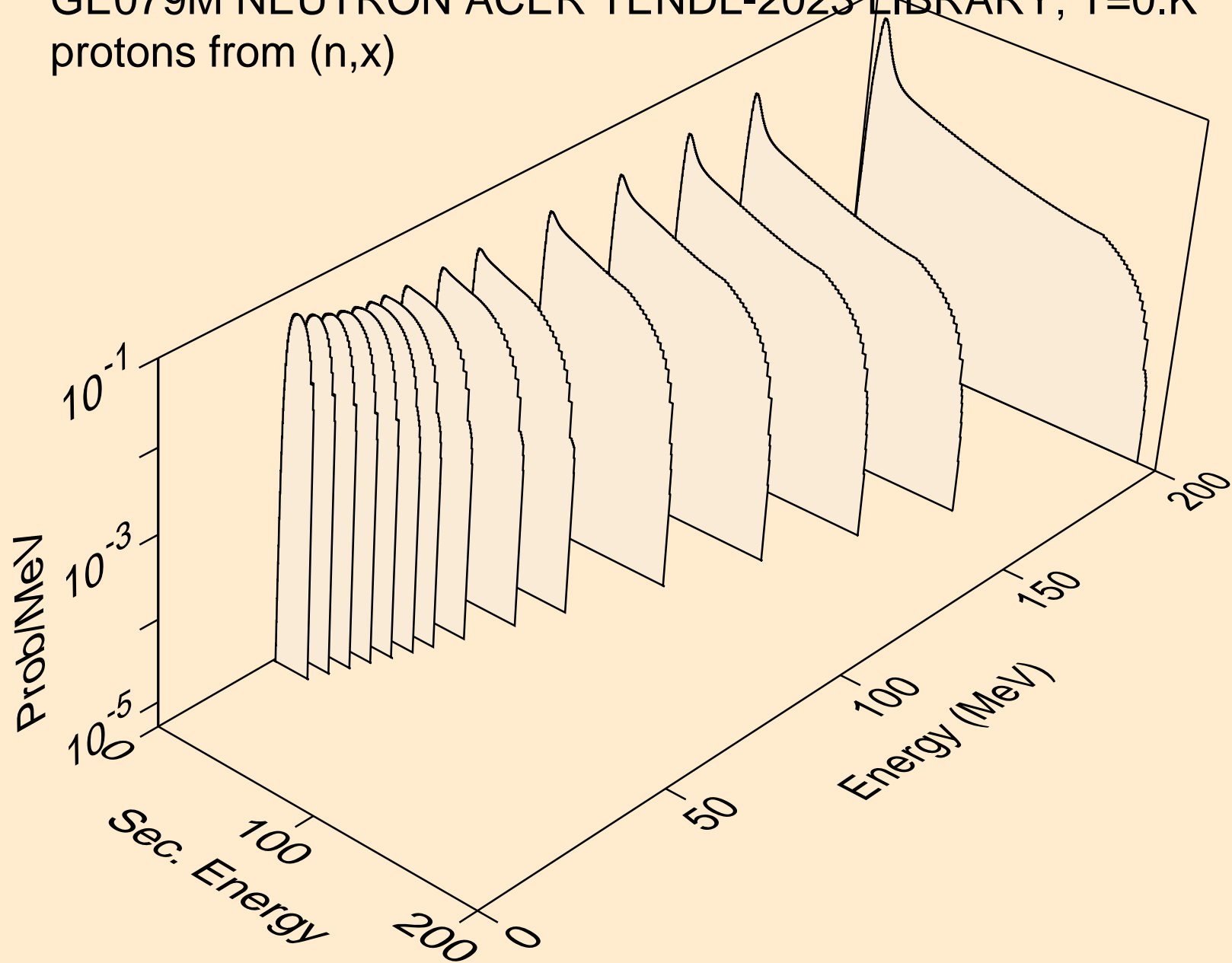


# GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

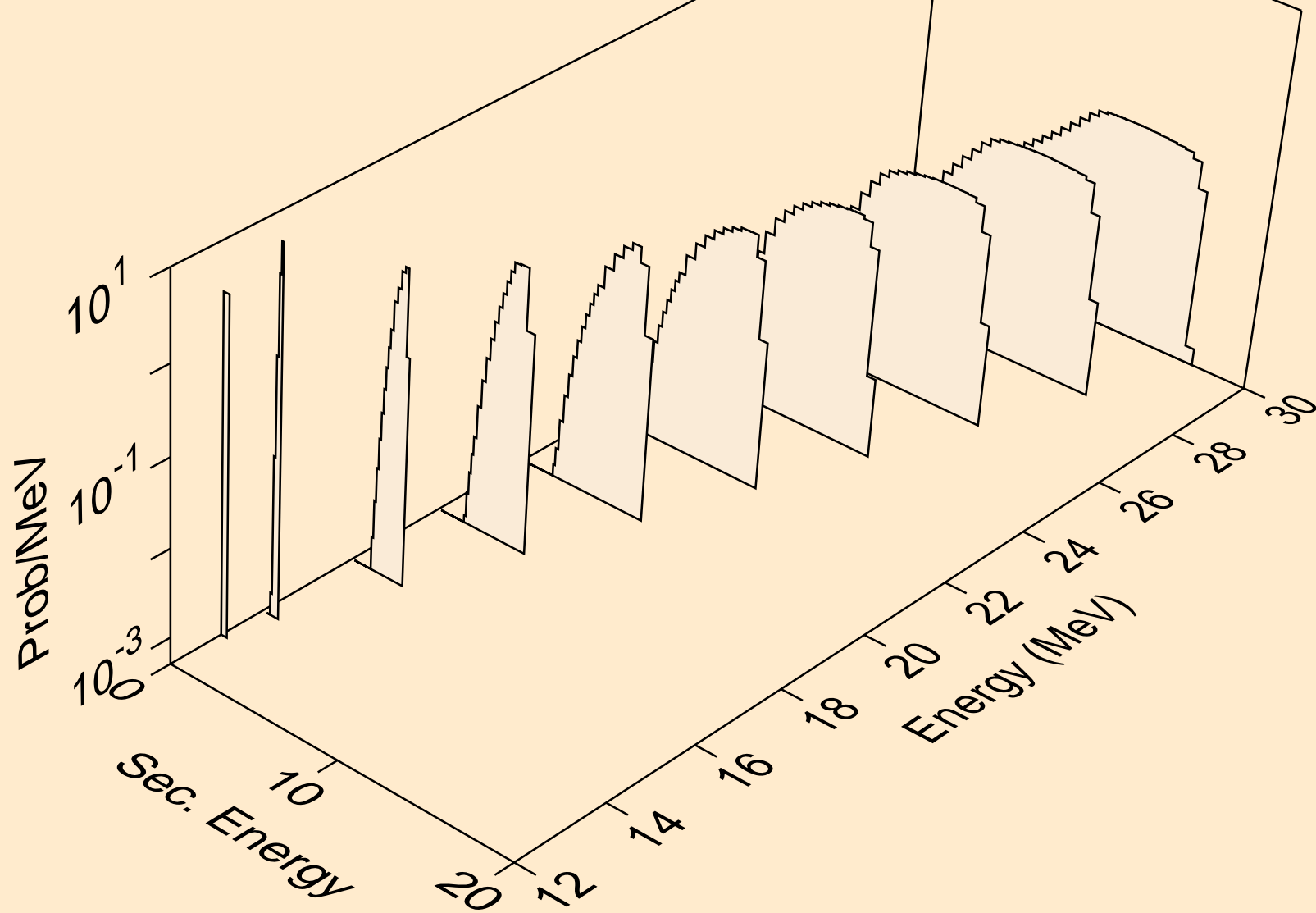
## Particle production cross sections



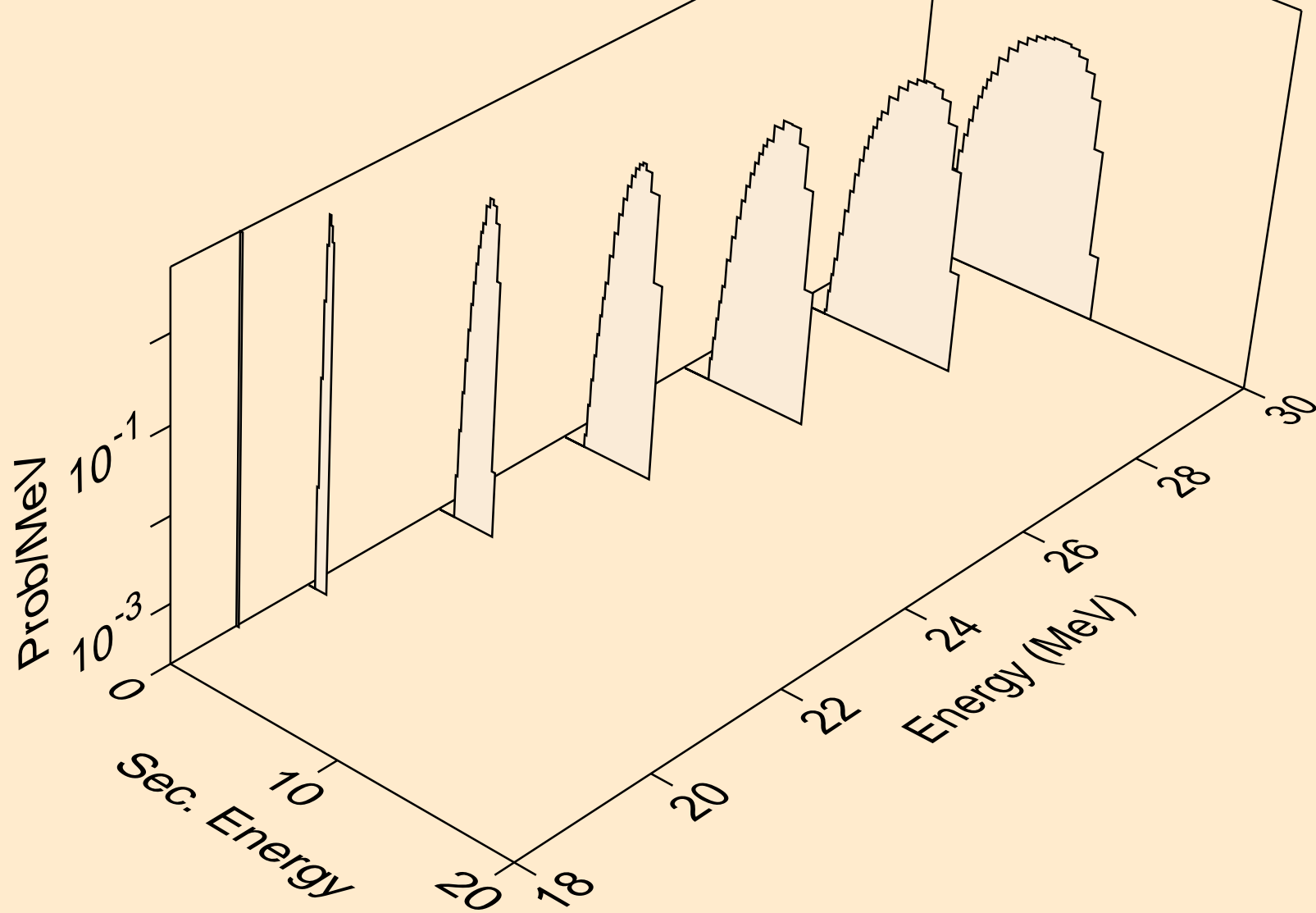
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

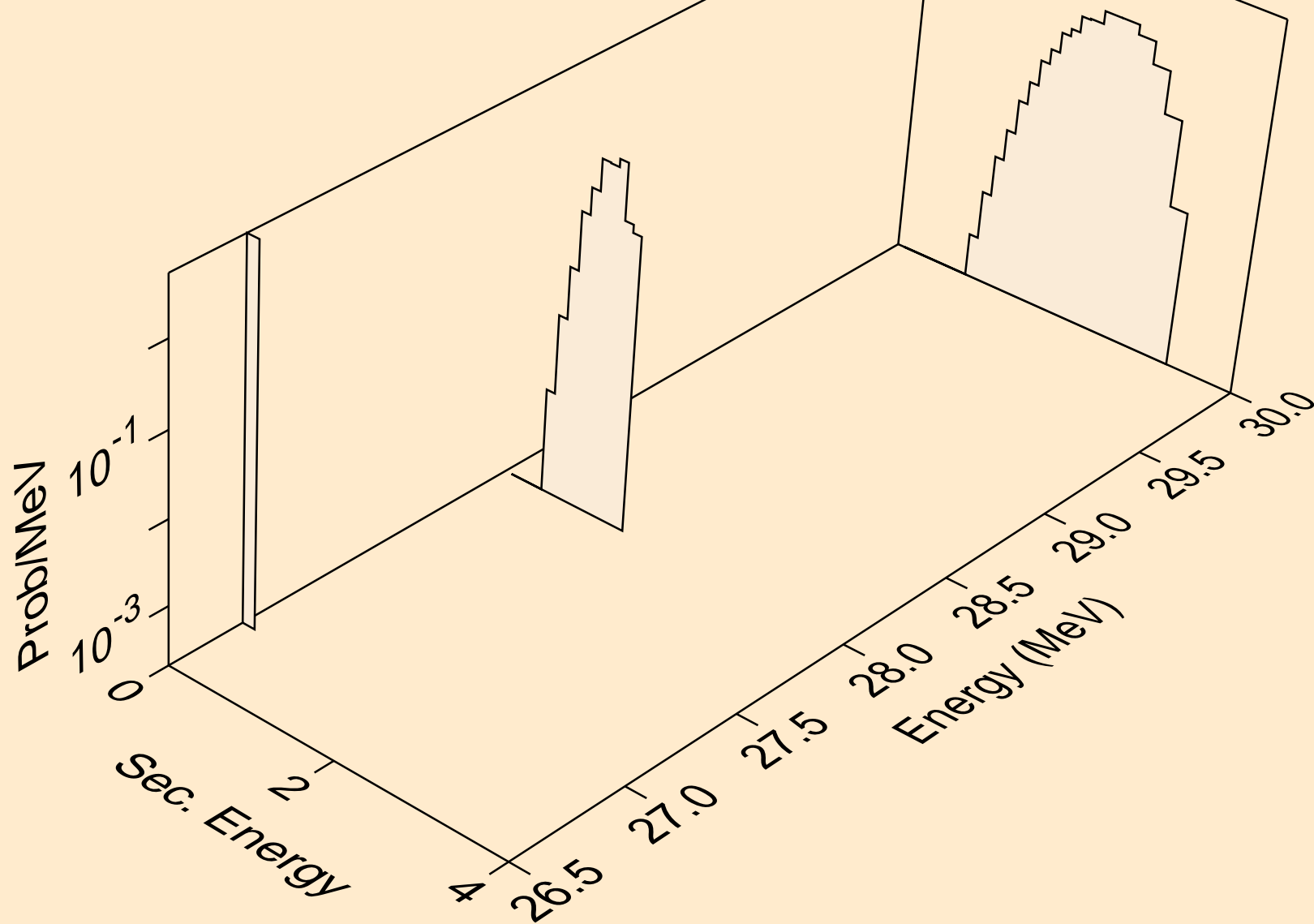


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protons from (n,2np)

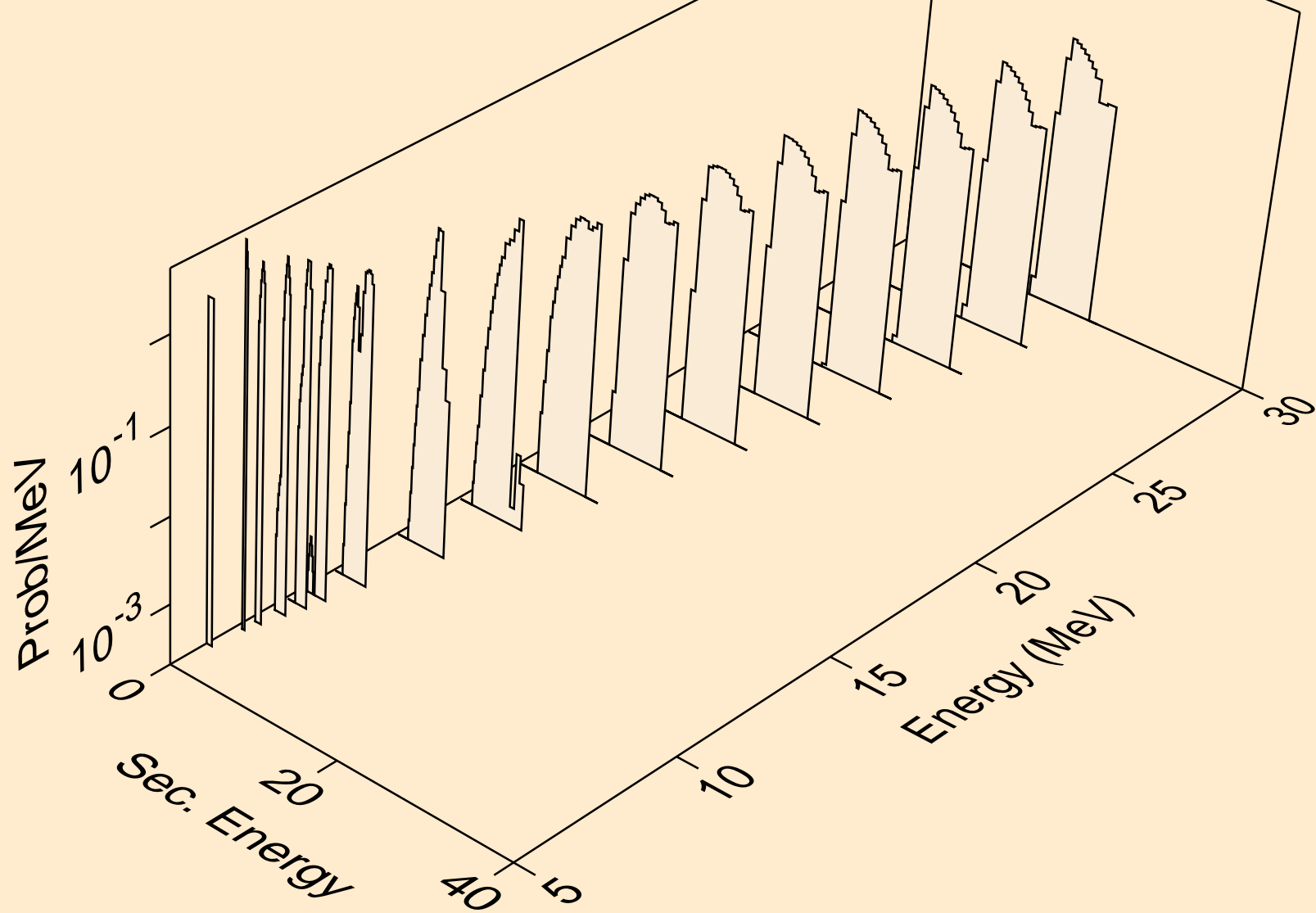




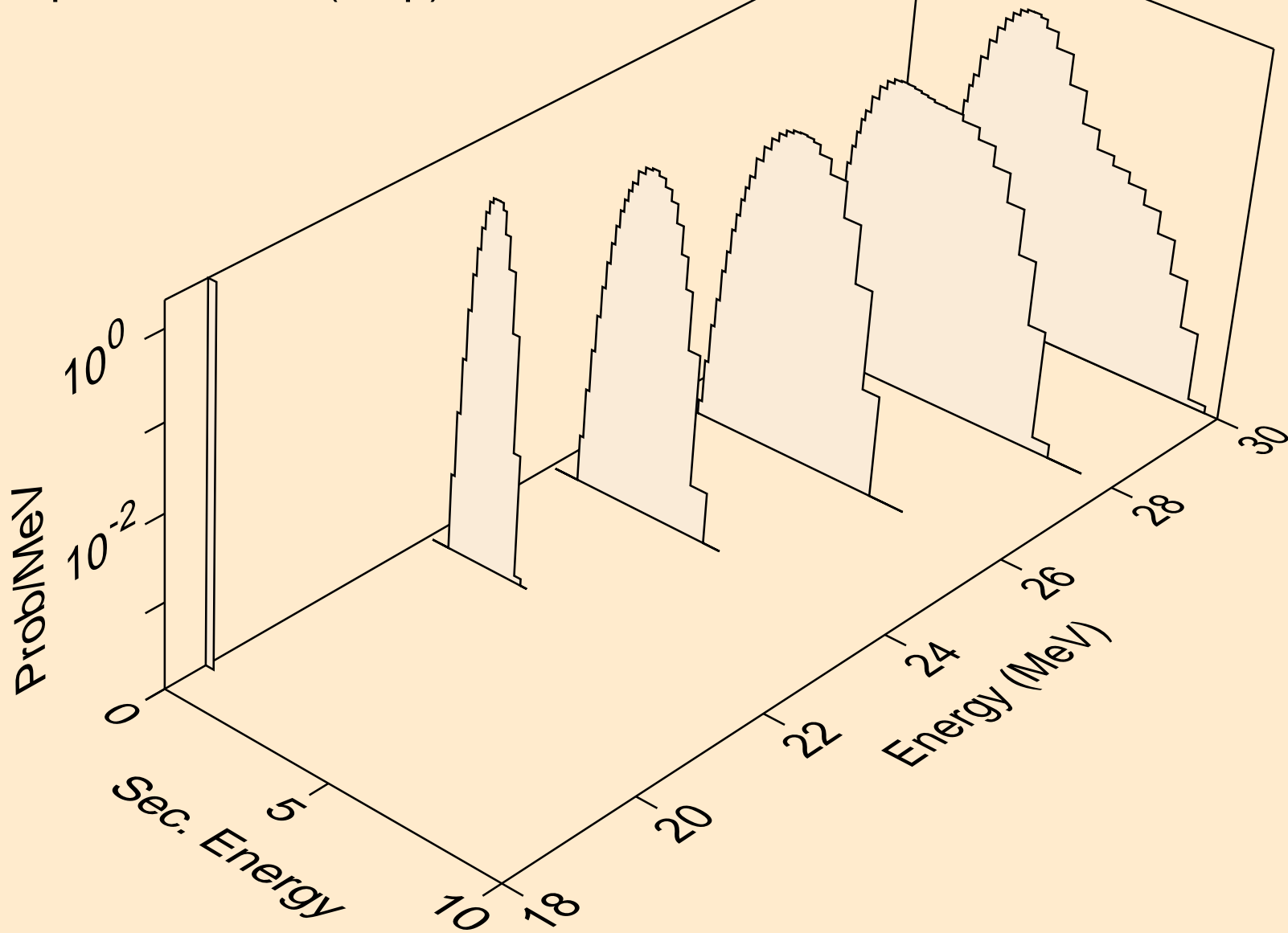
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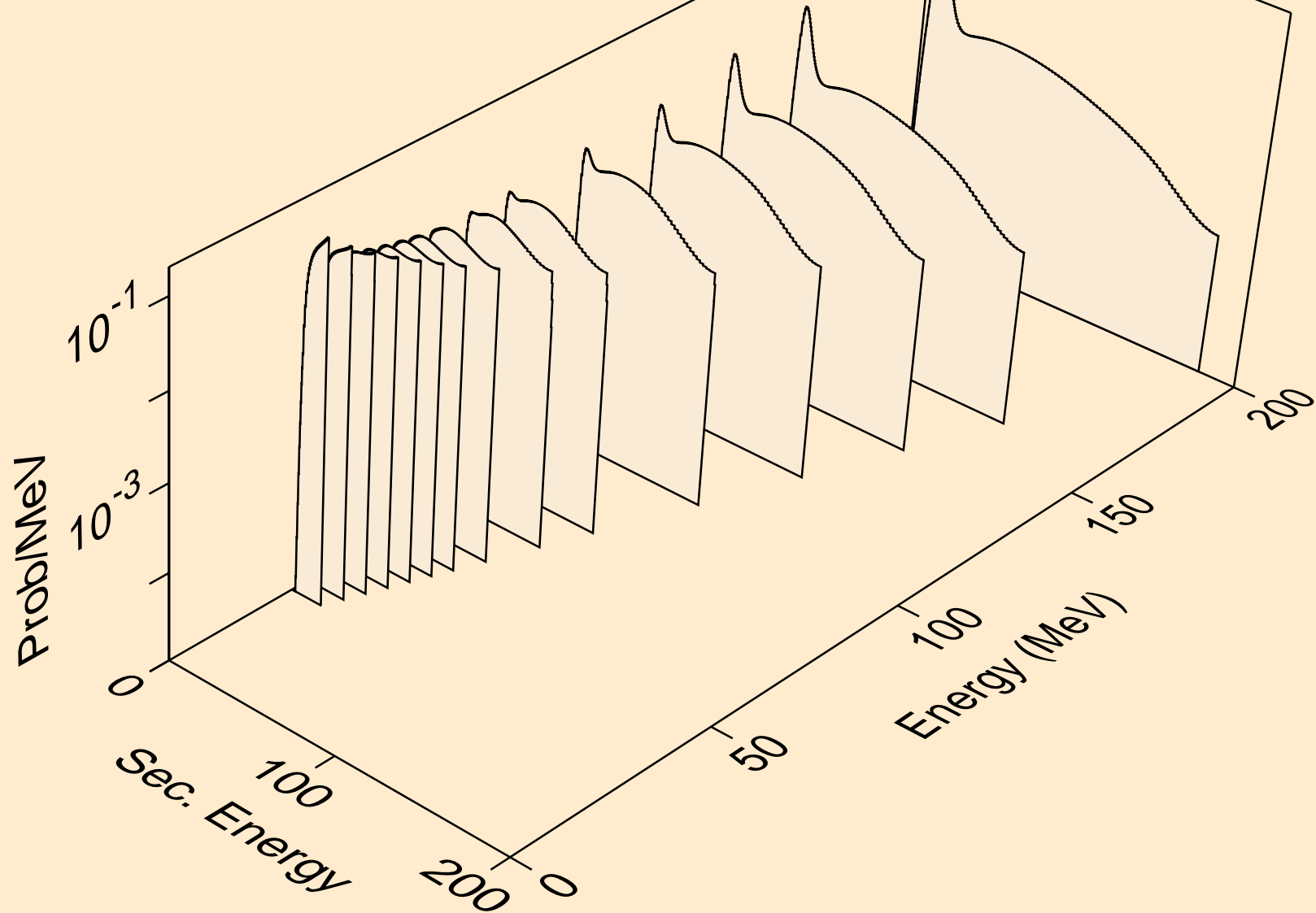
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protons from (n,p)



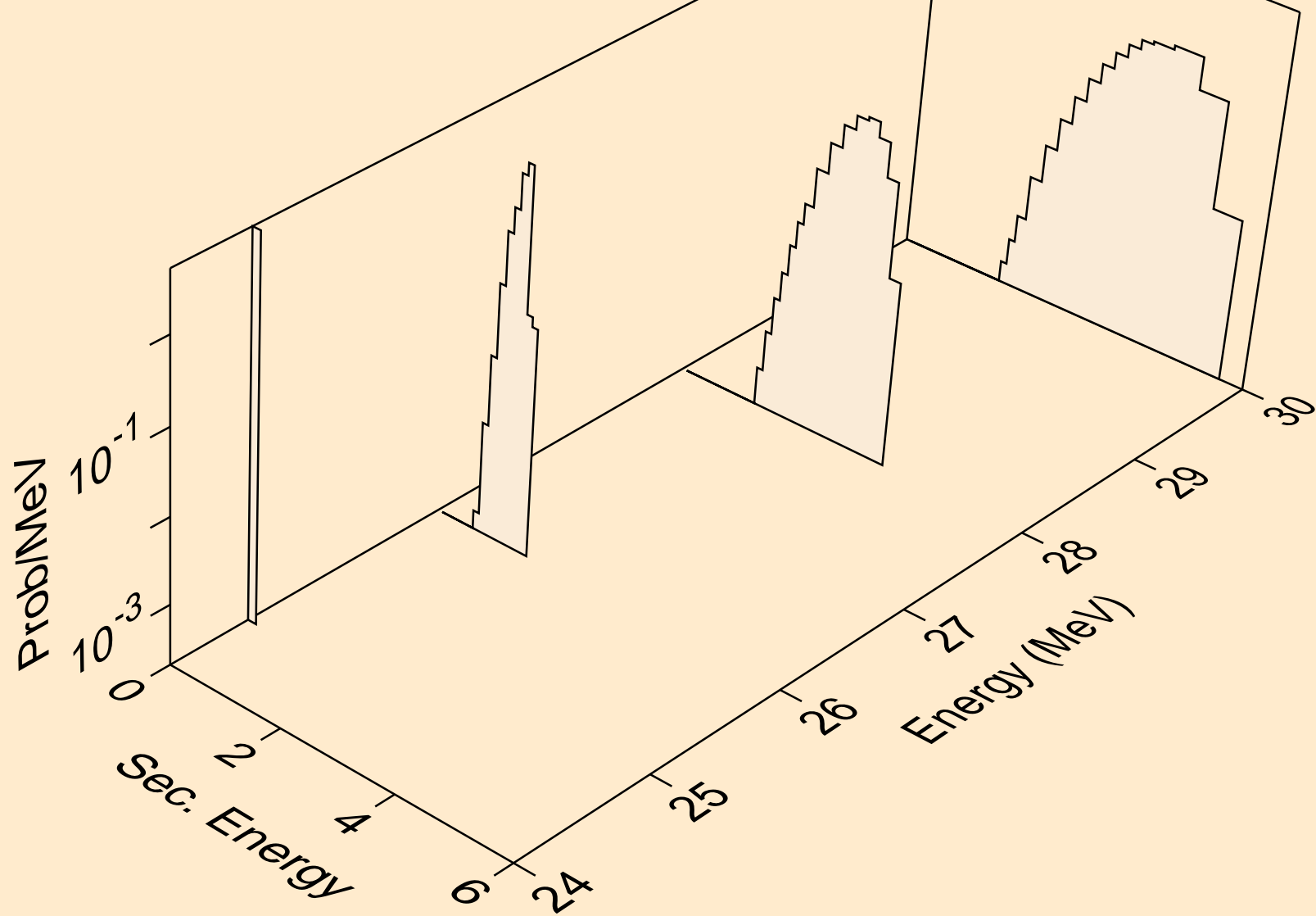
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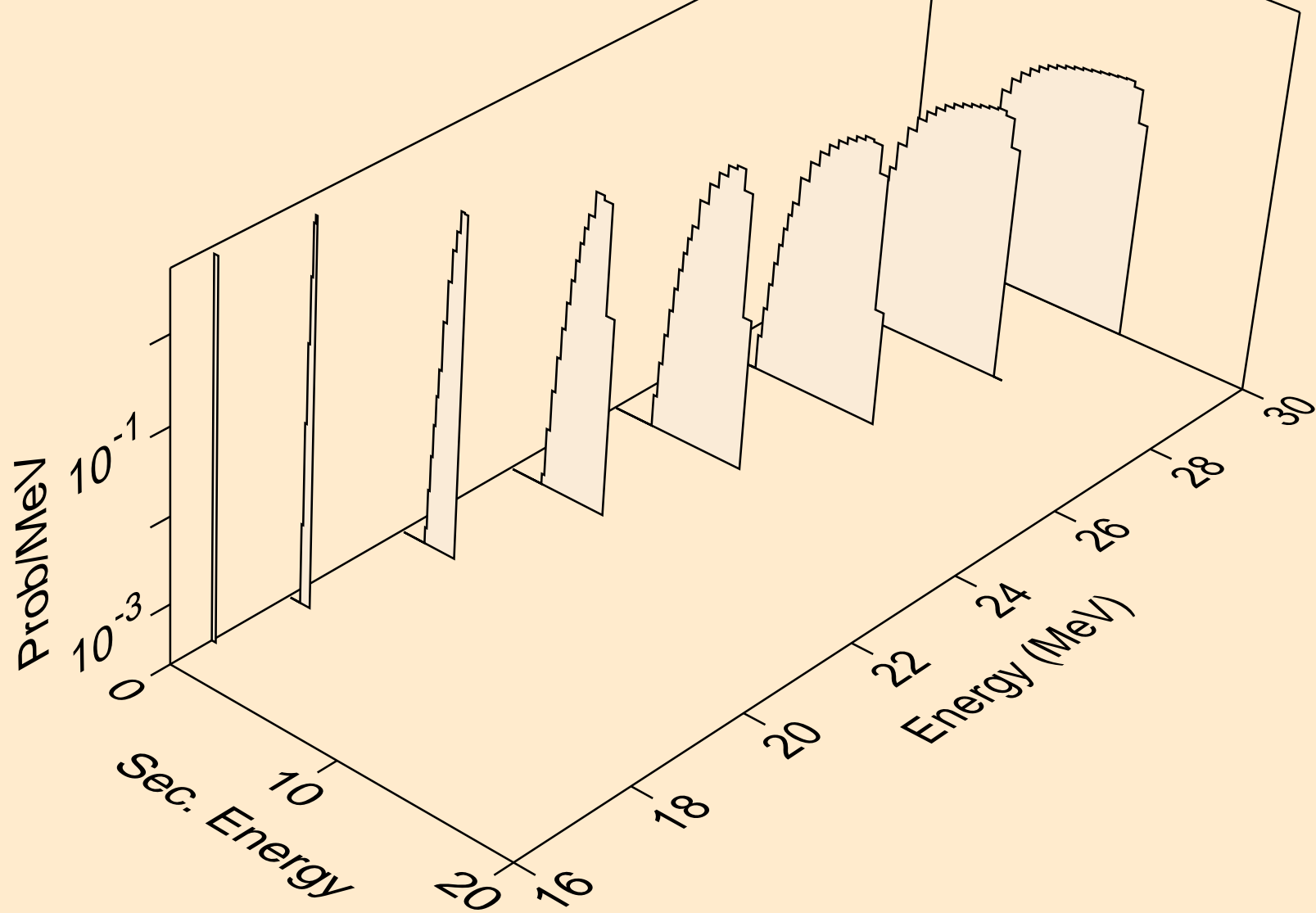
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deuterons from (n,x)



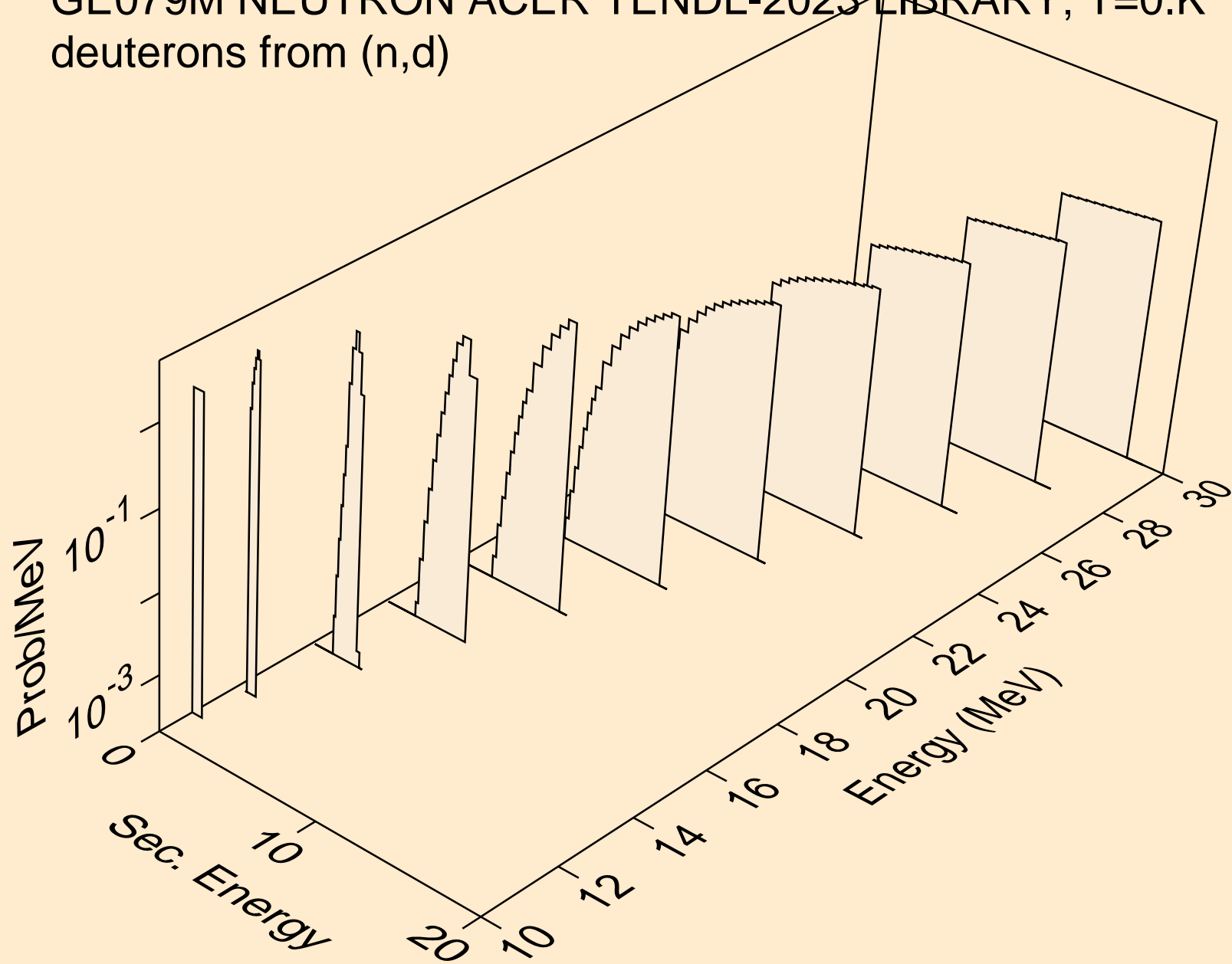
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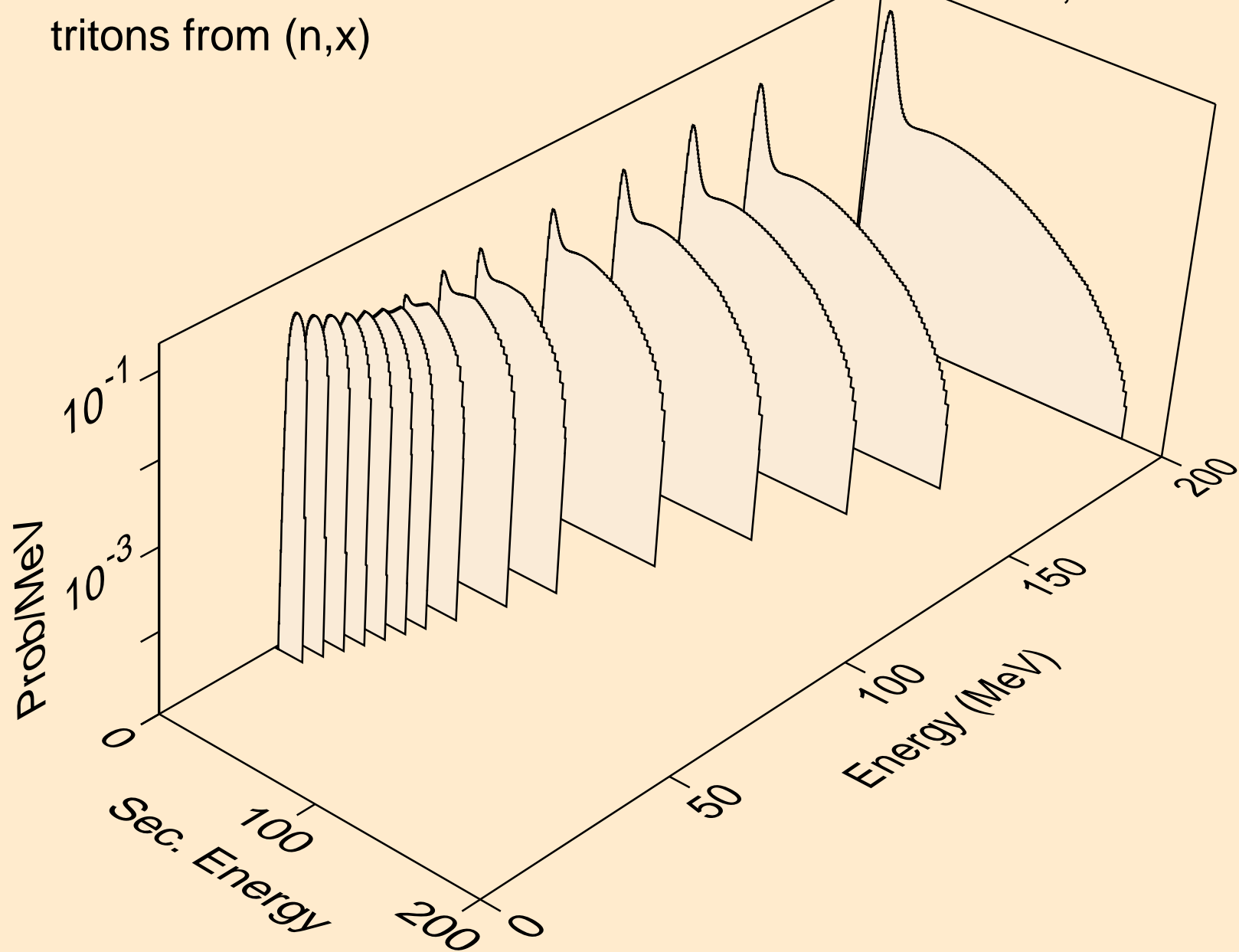
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deuterons from (n,n\*)d



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

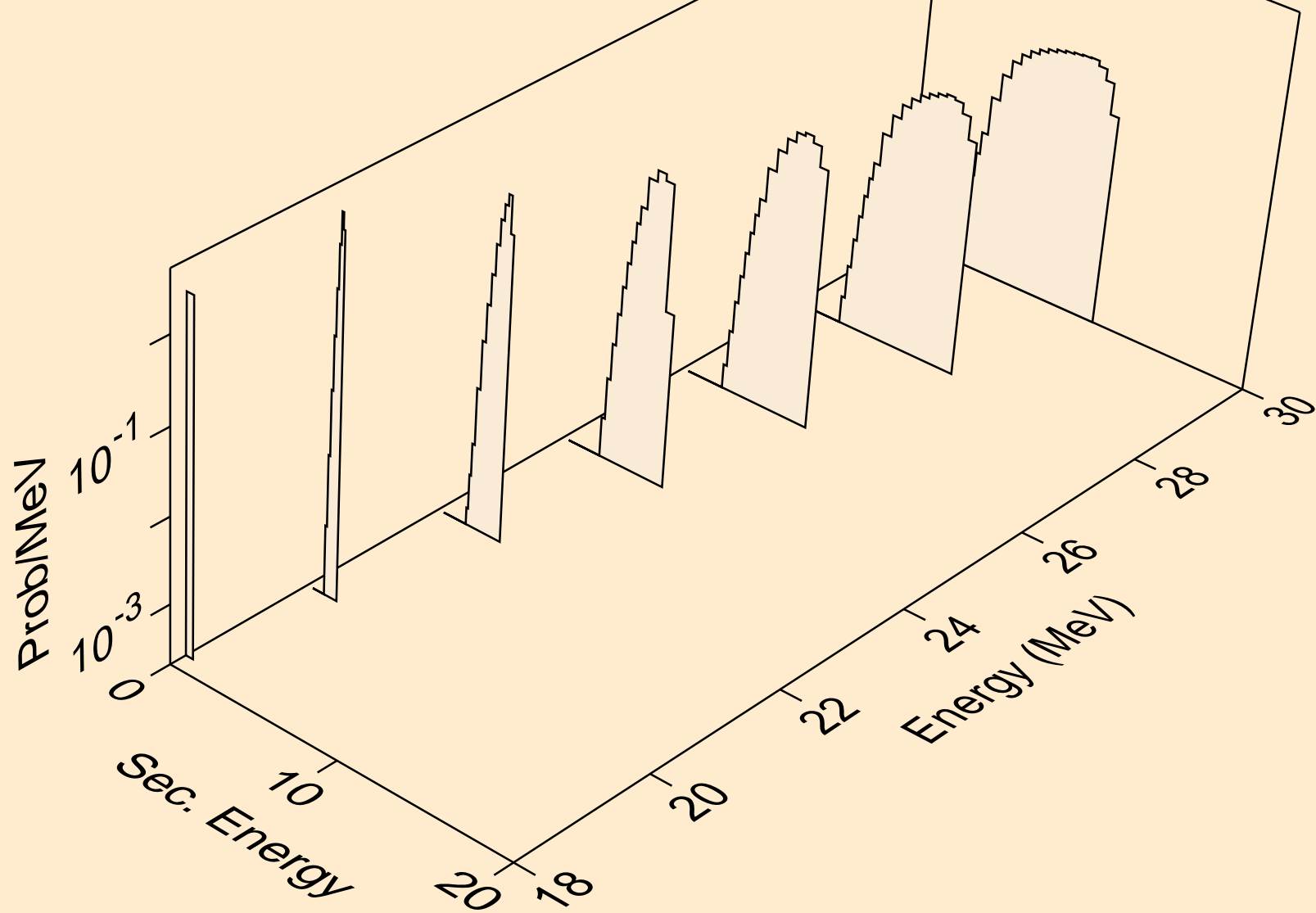


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tritons from (n,x)

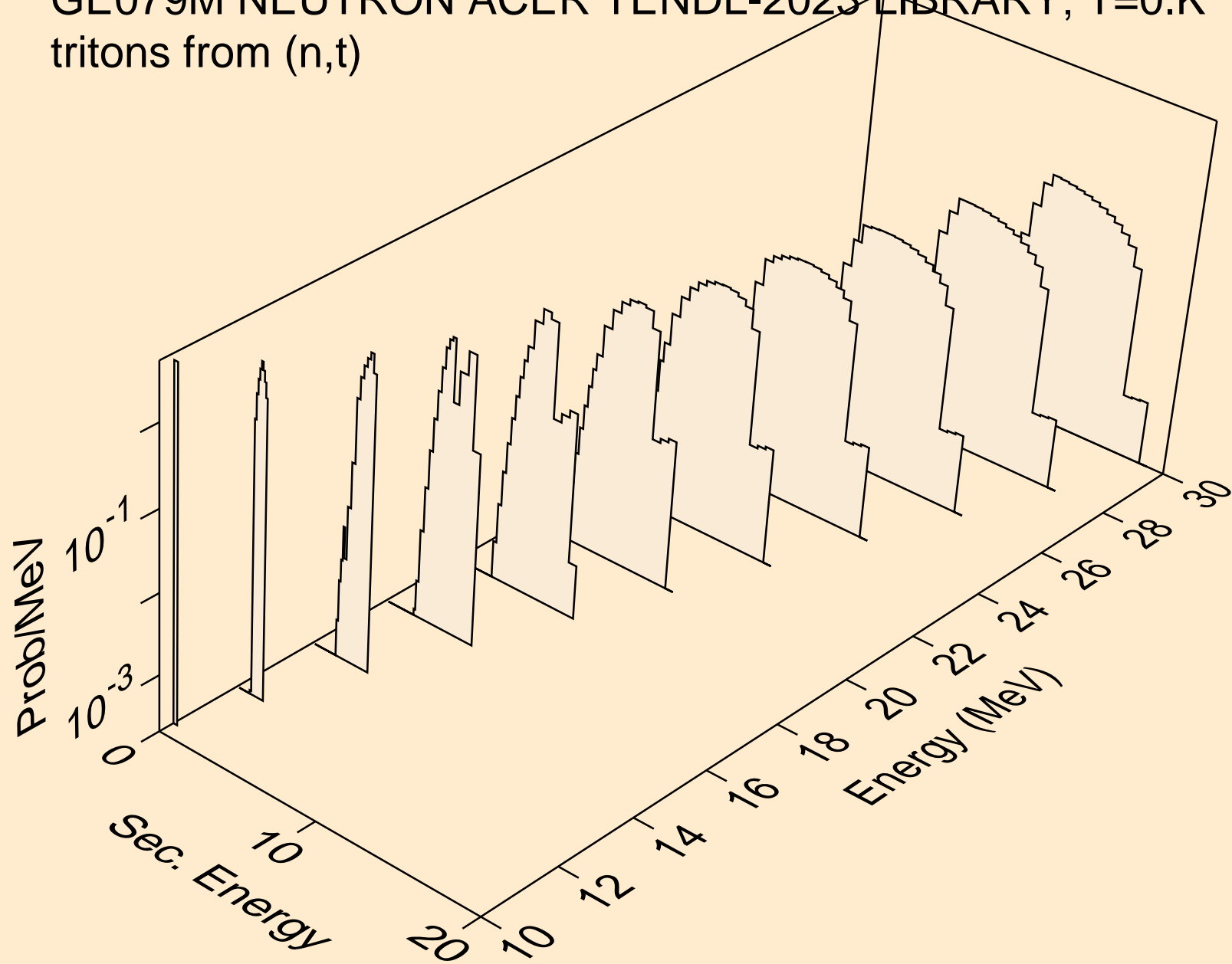




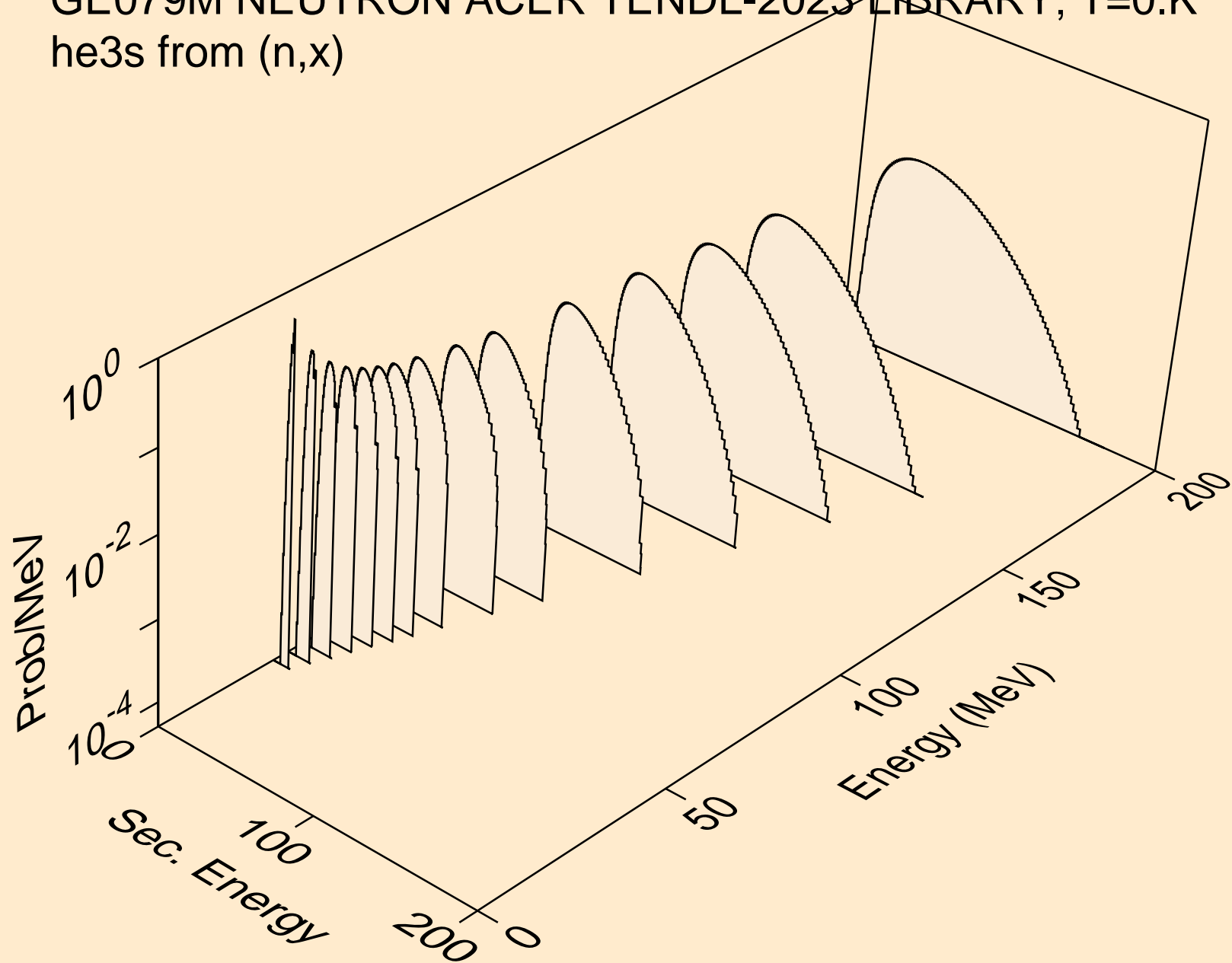
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tritons from (n,n\*)t



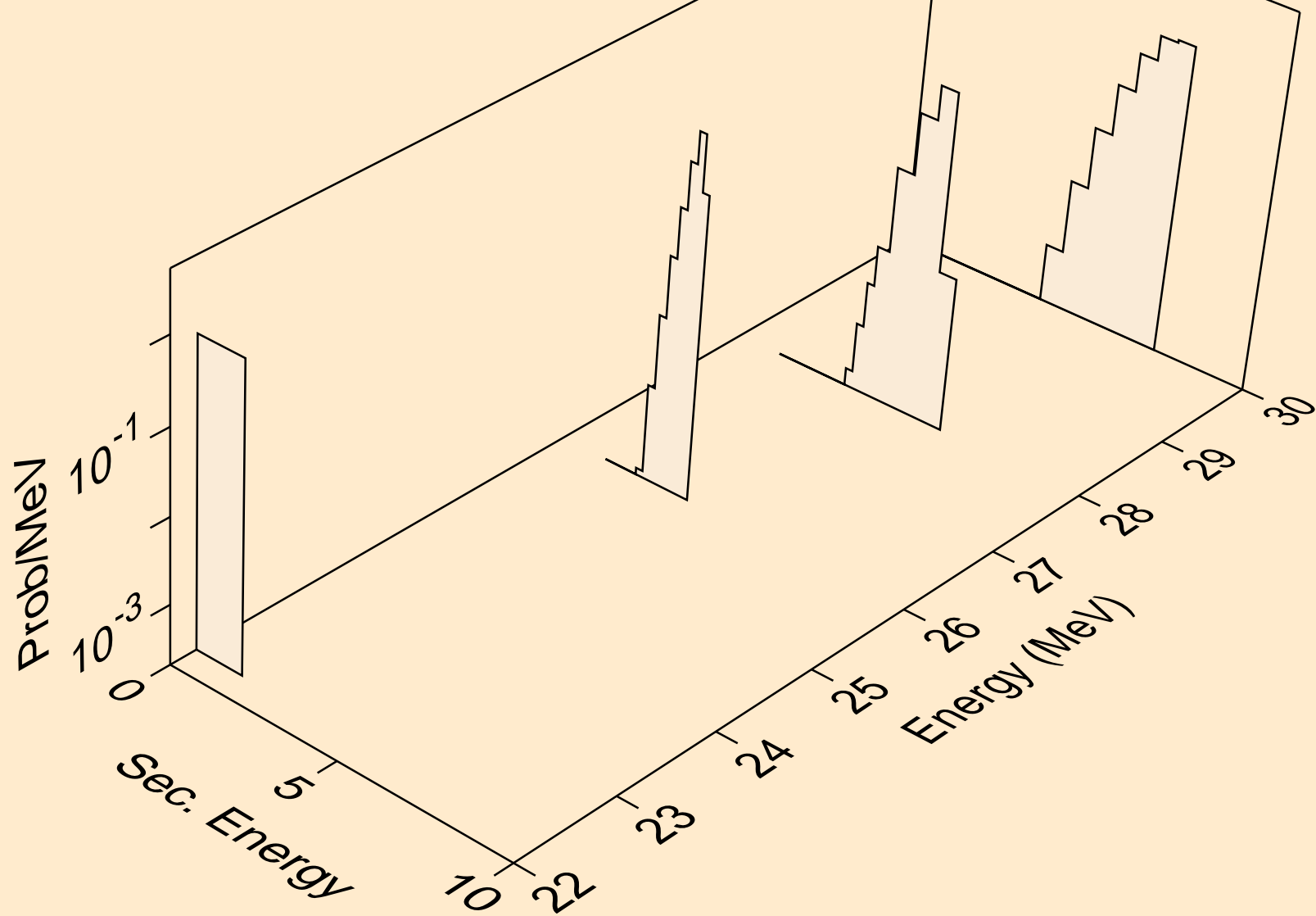
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tritons from (n,t)



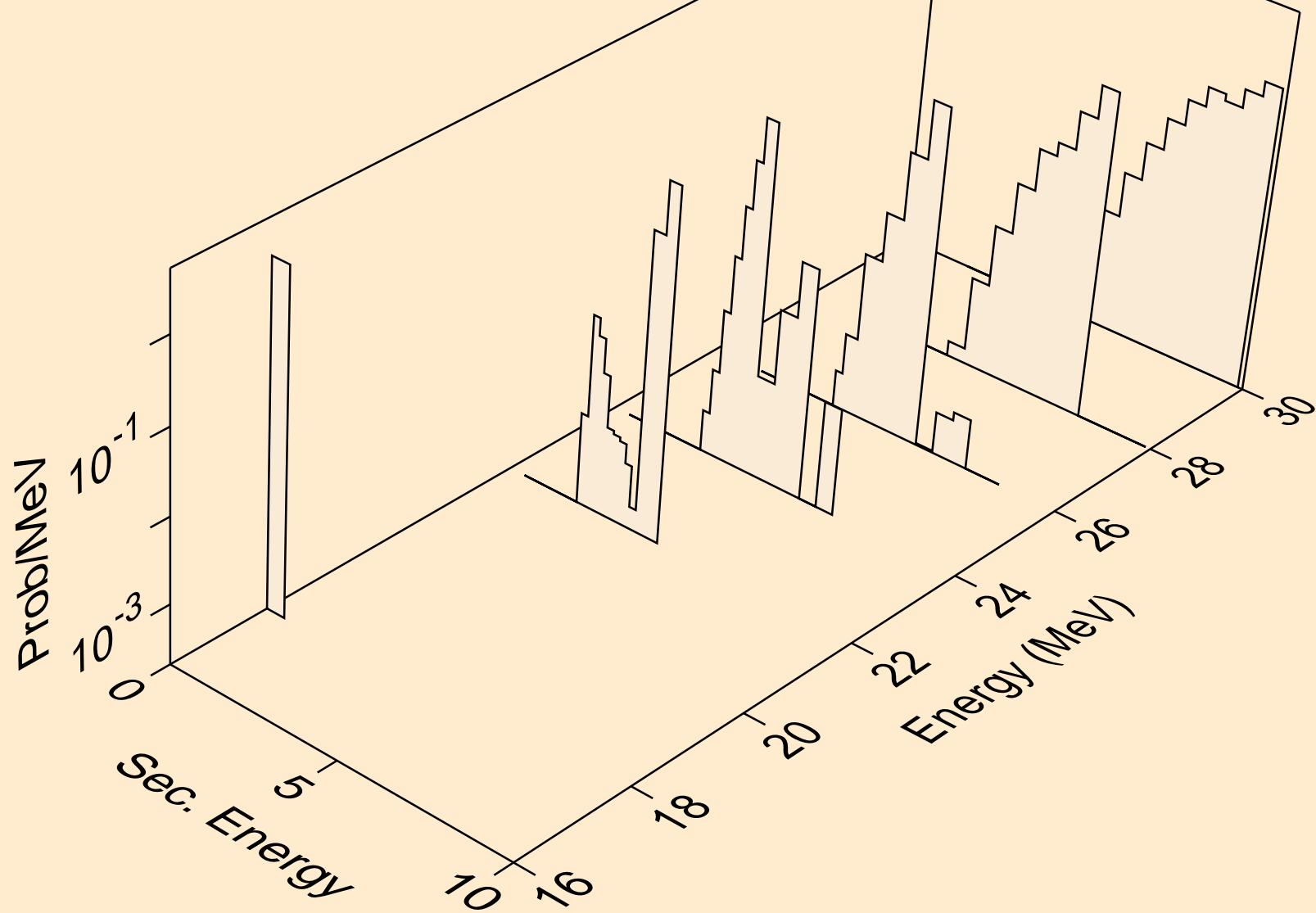
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he3s from (n,x)



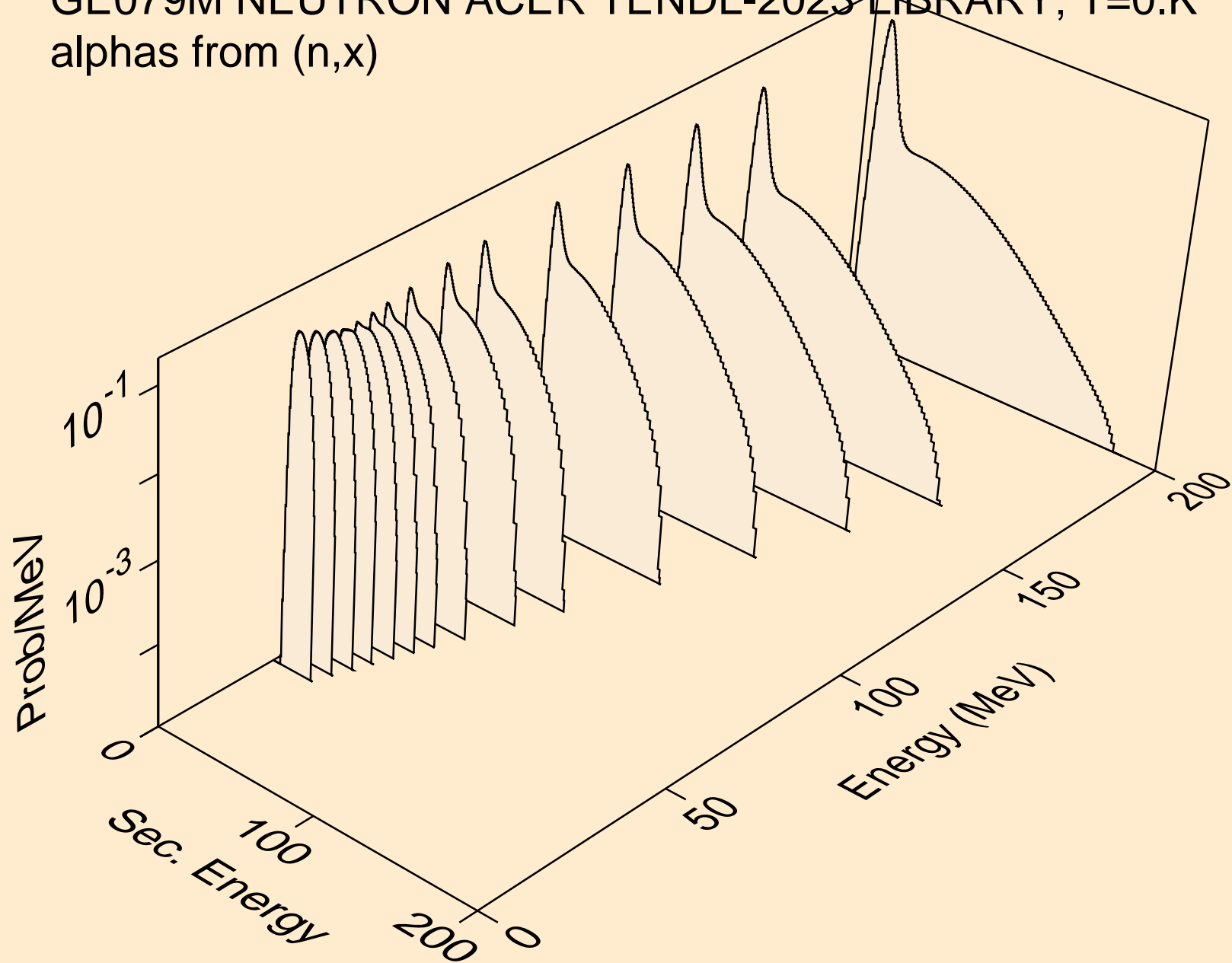
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he3s from (n,n\*)he3



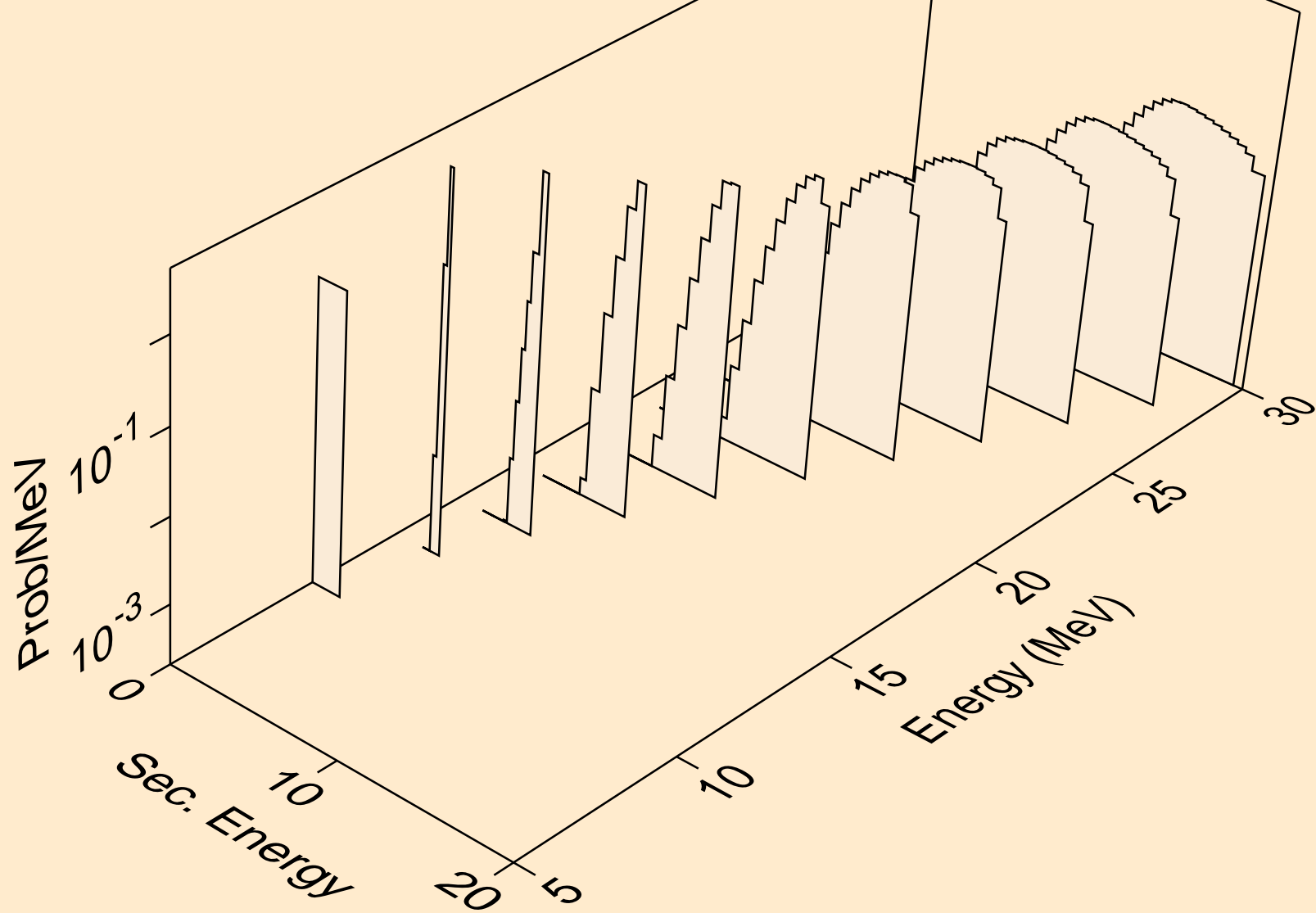
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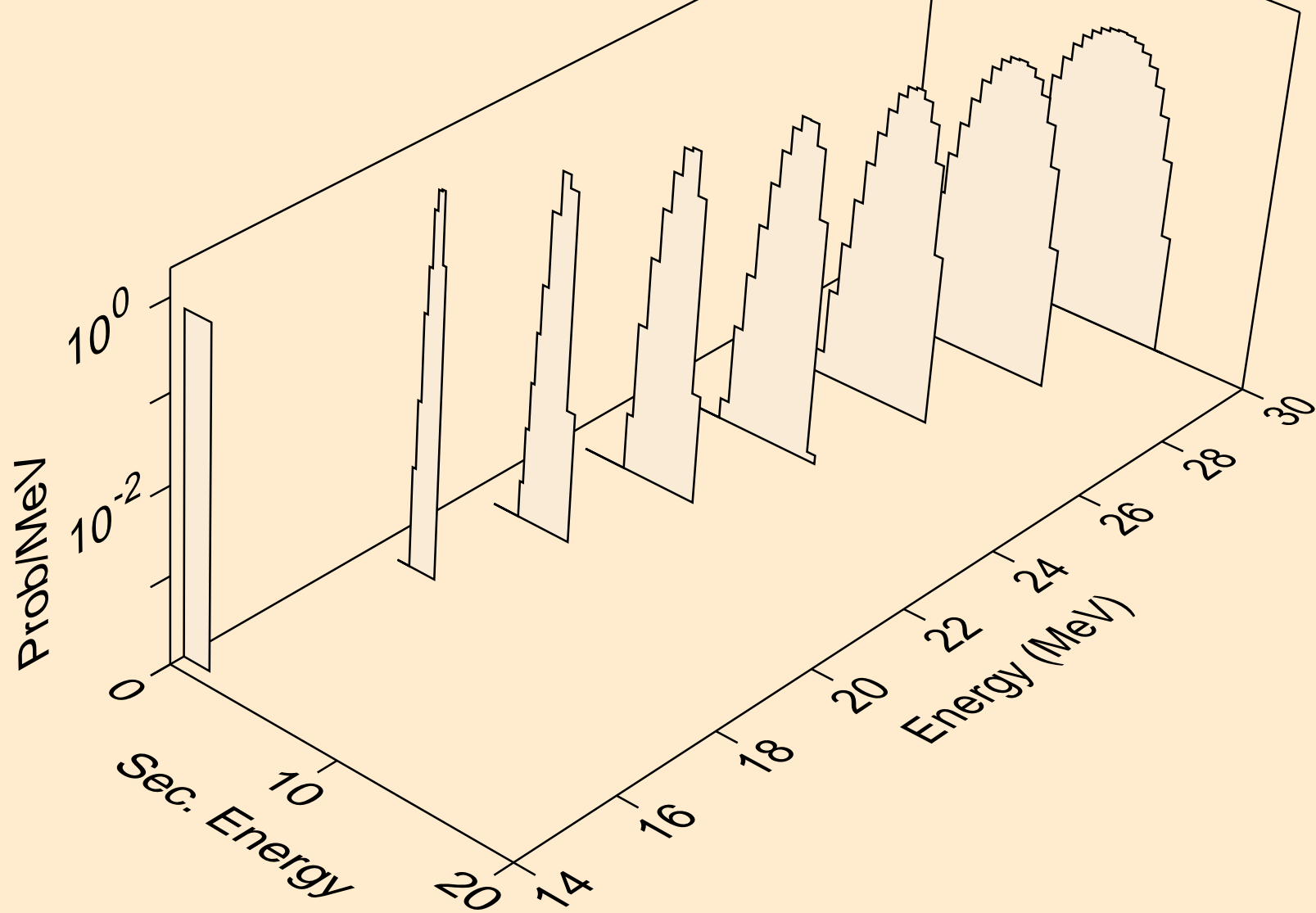
GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

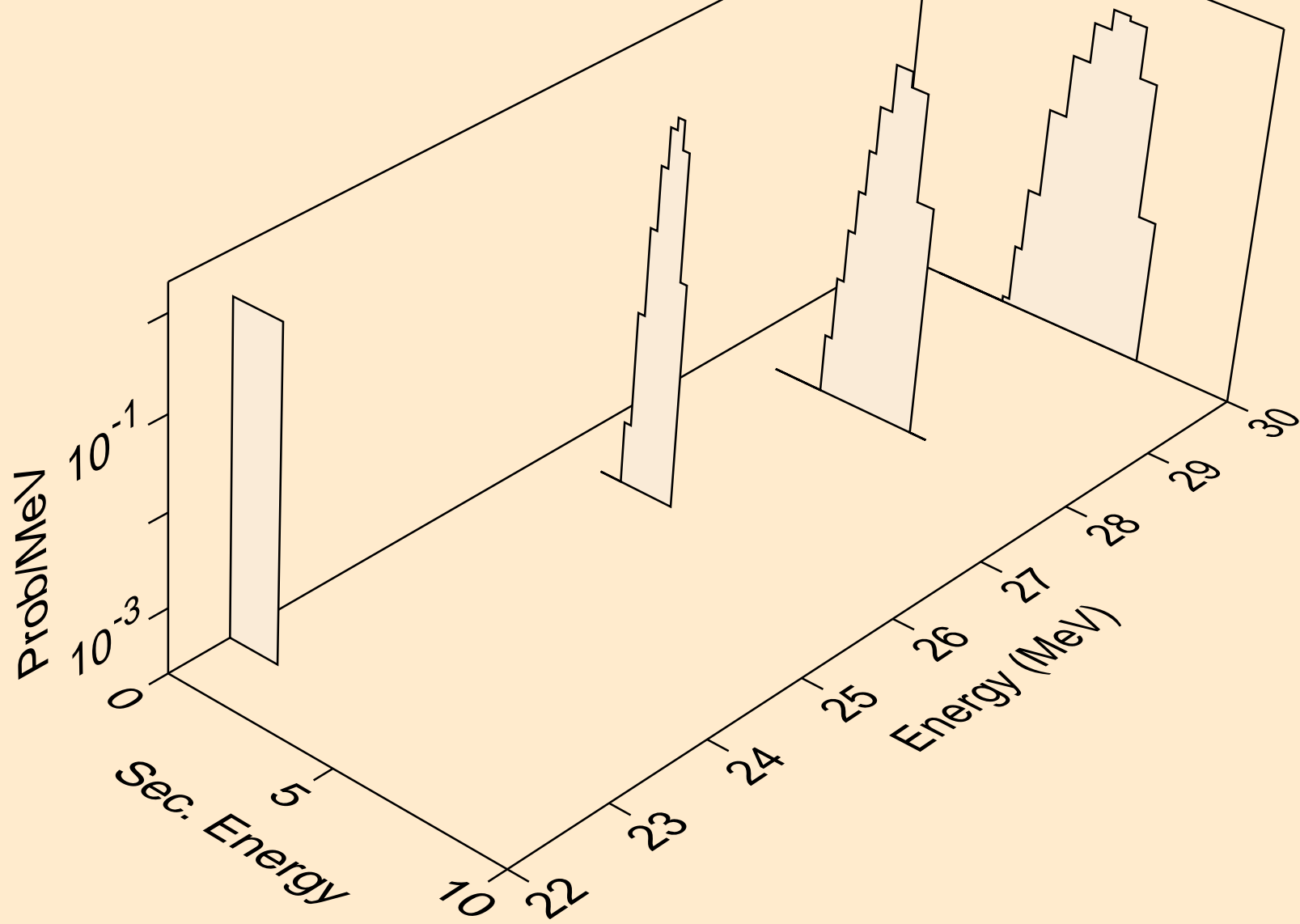


GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a





GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



GE079M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

