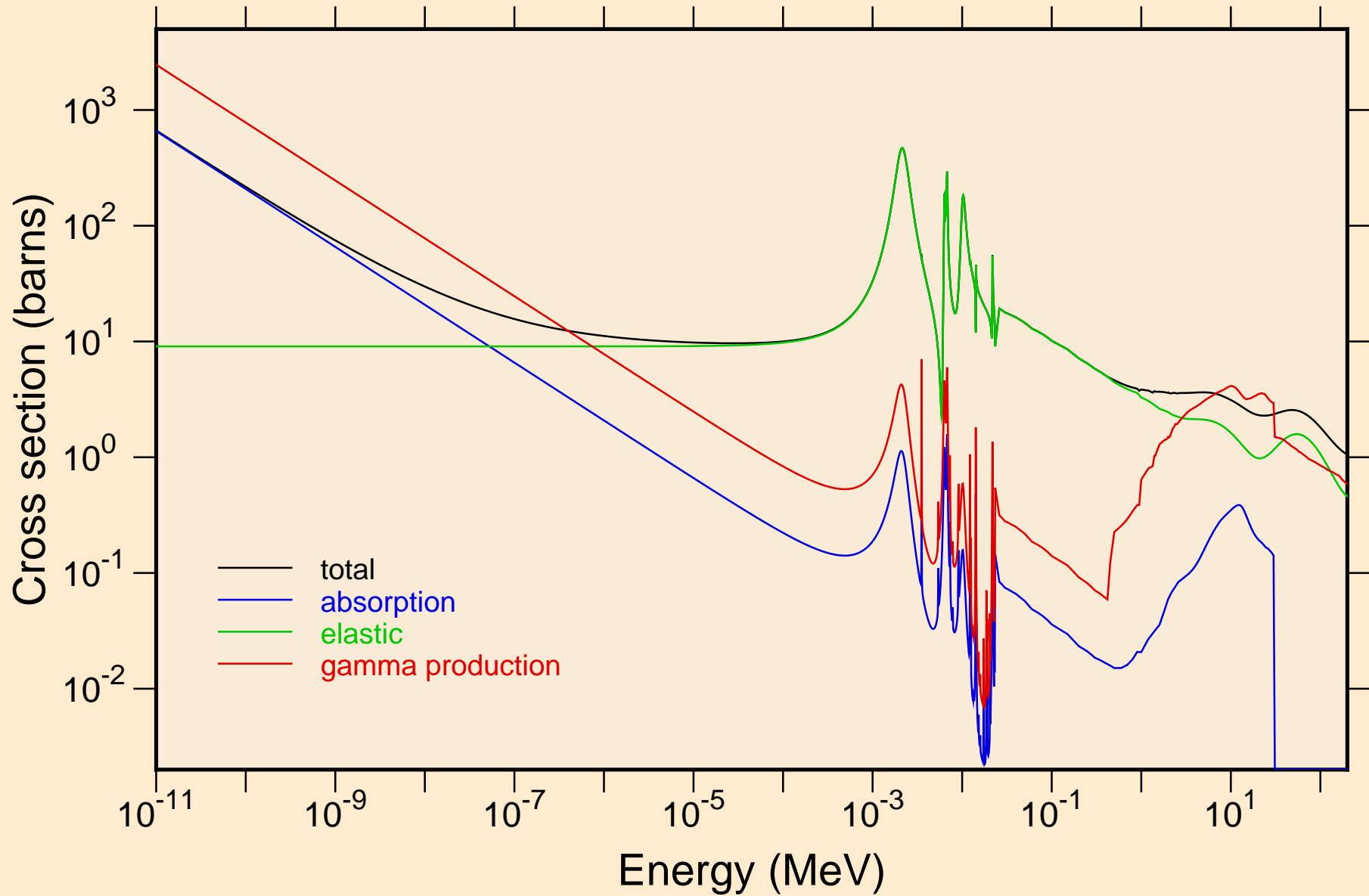
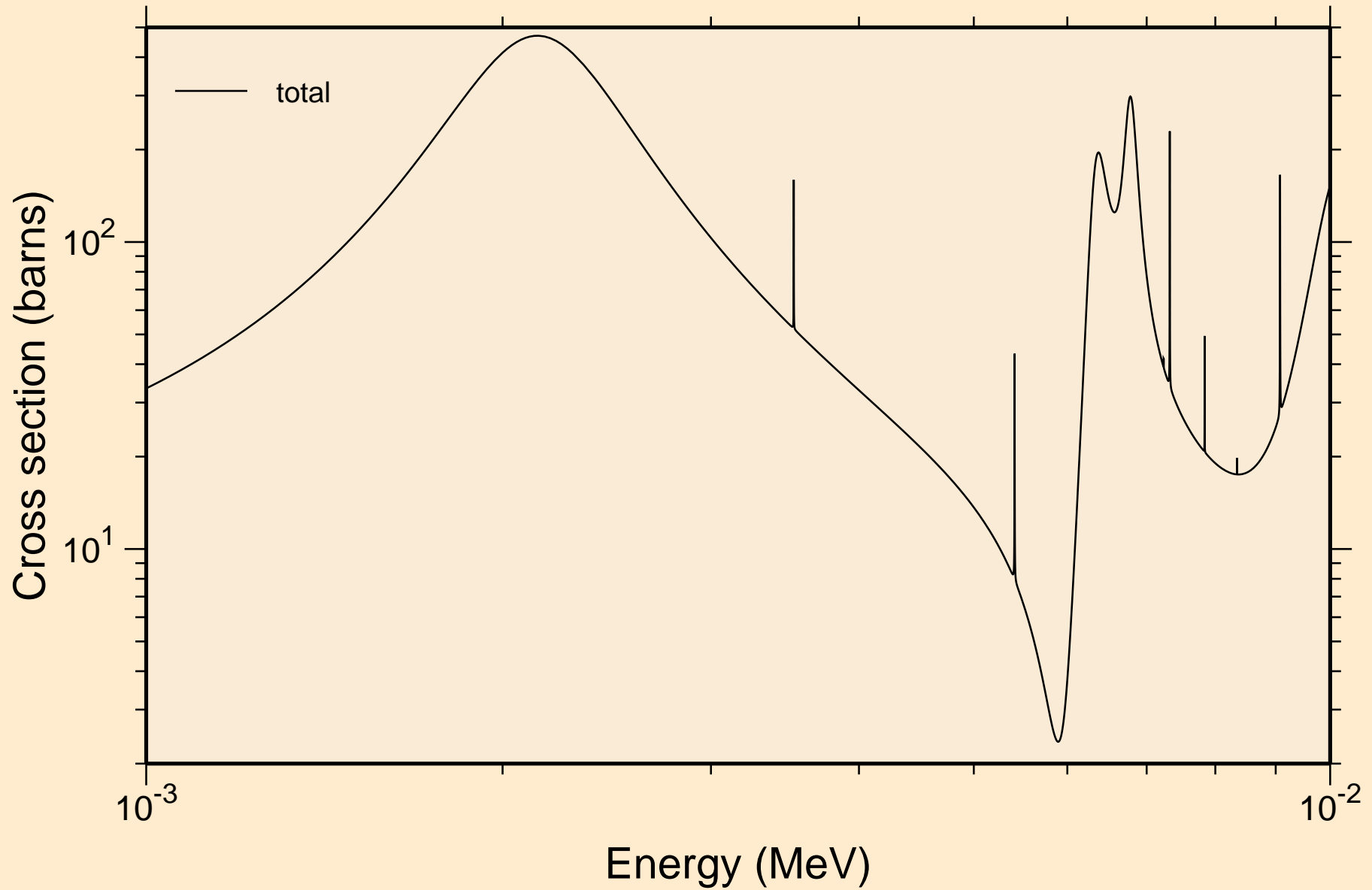


# FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

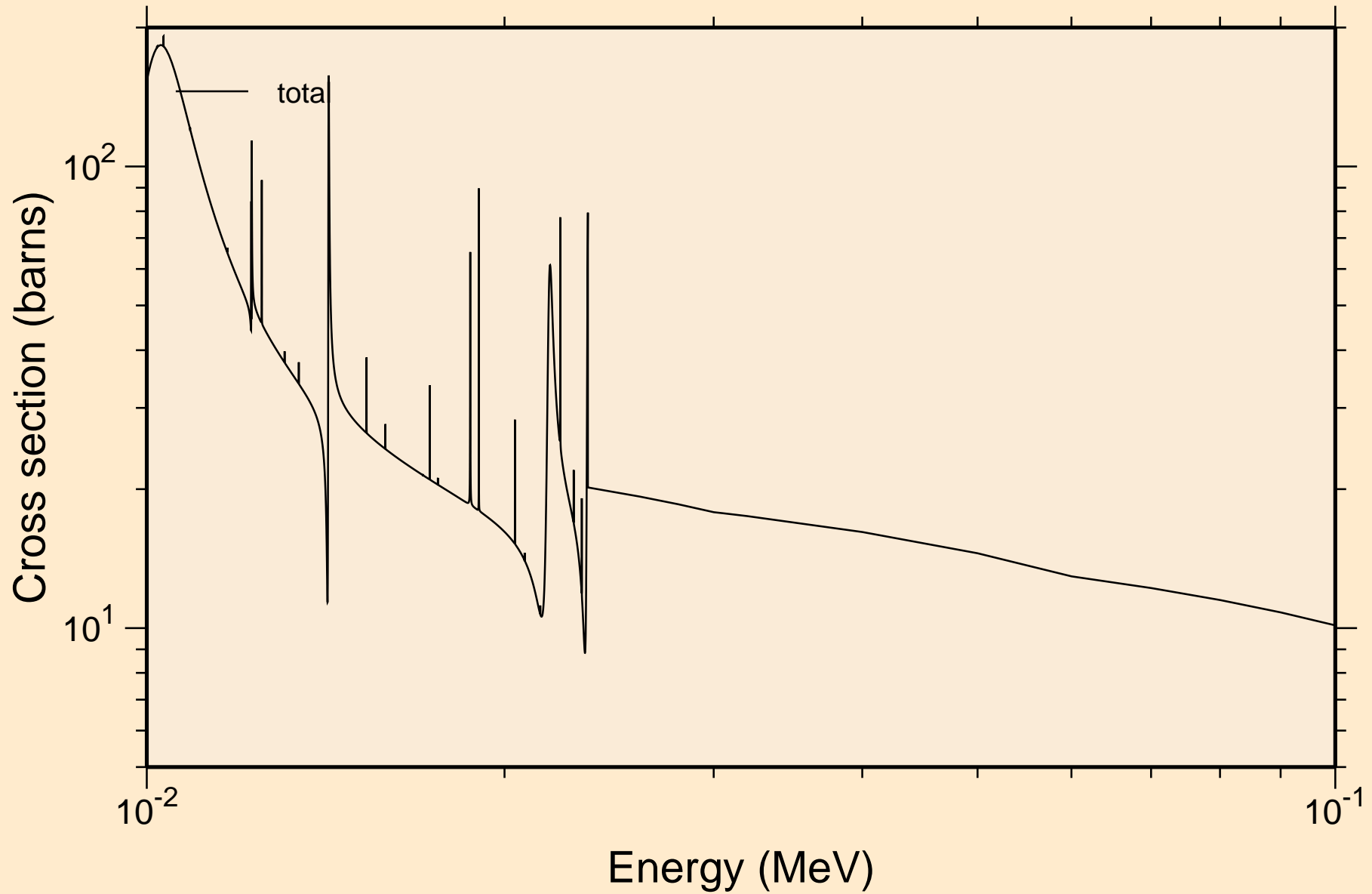
## Principal cross sections



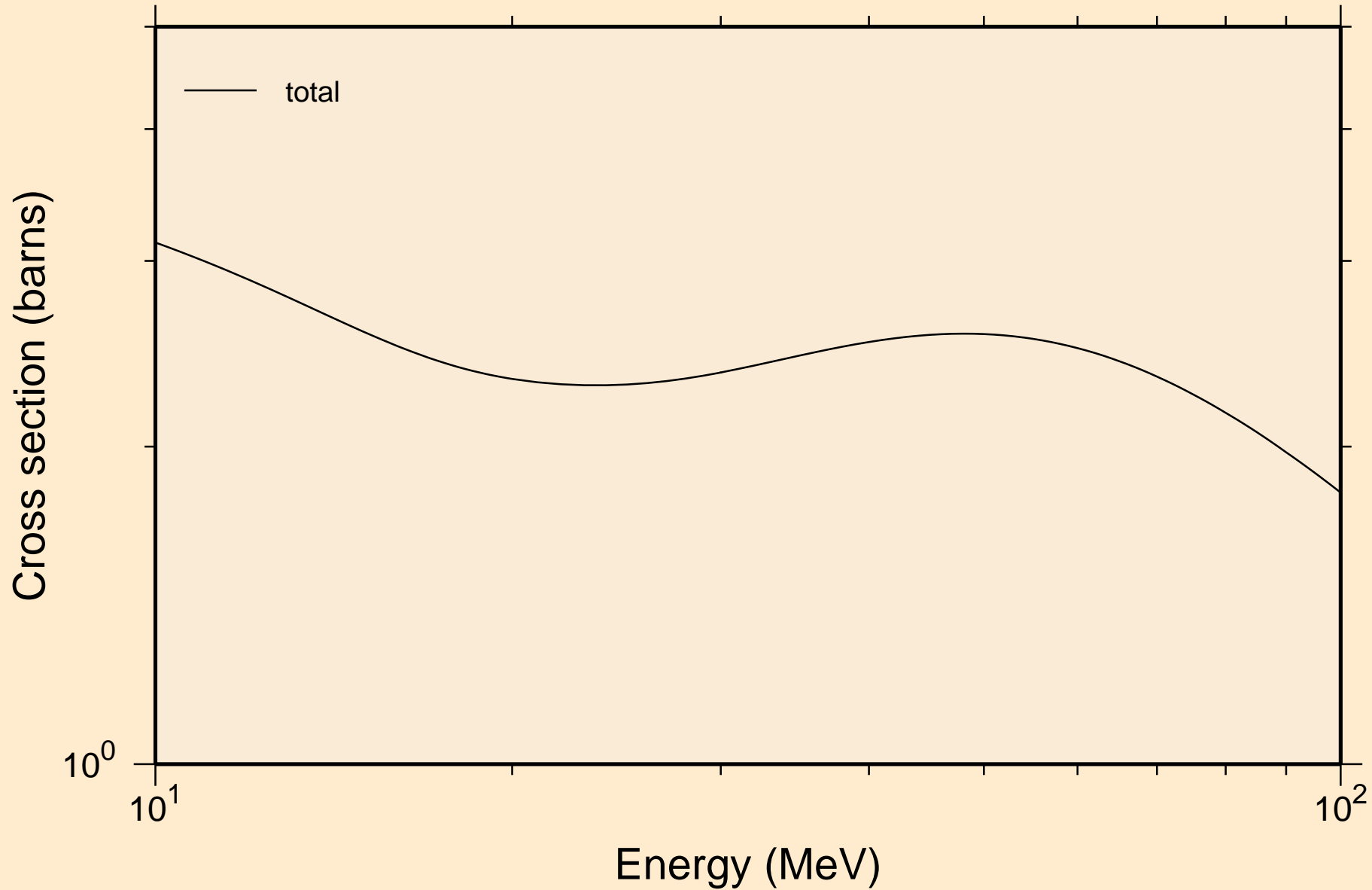
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resonance total cross section



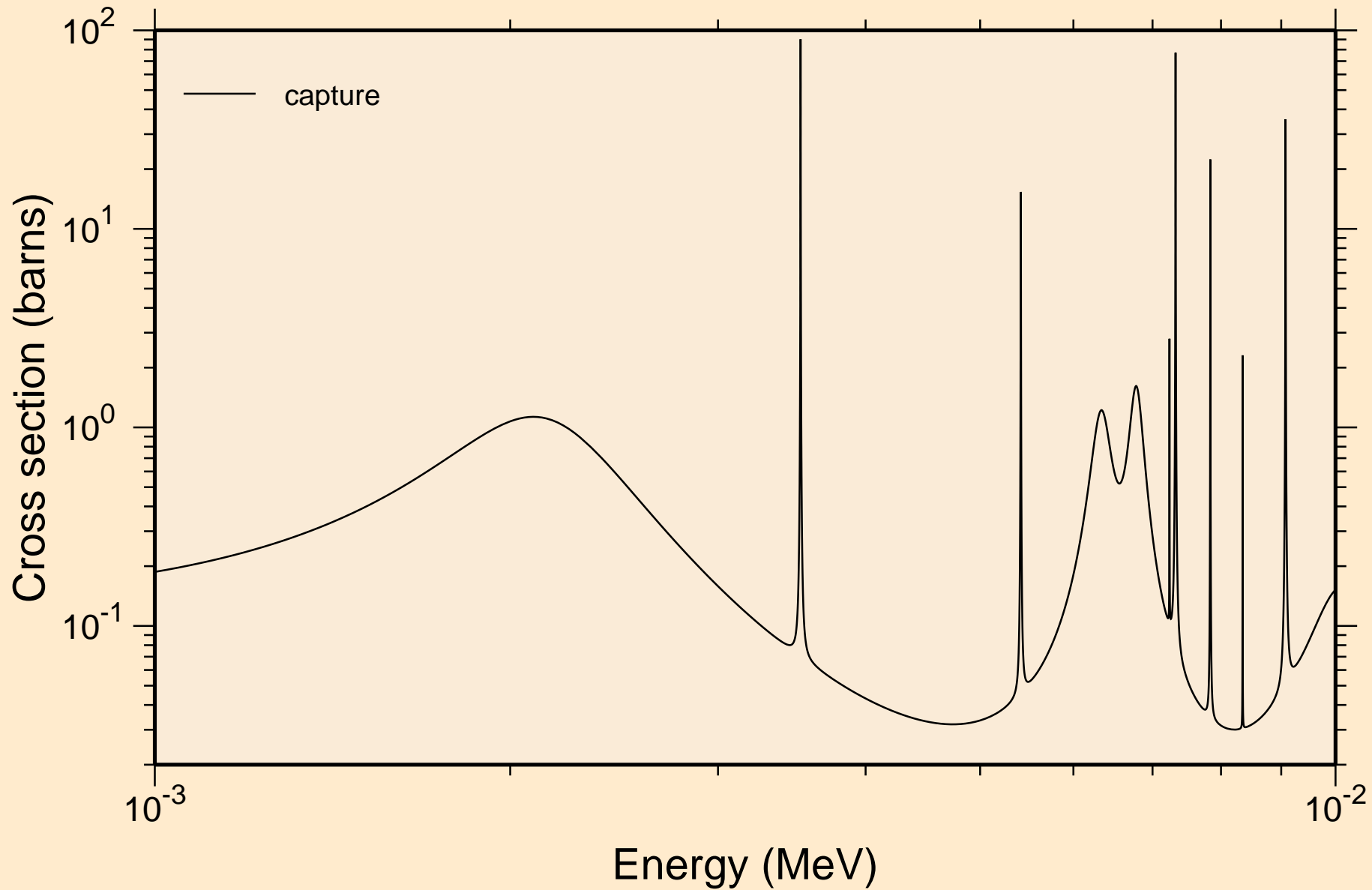
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resonance total cross section



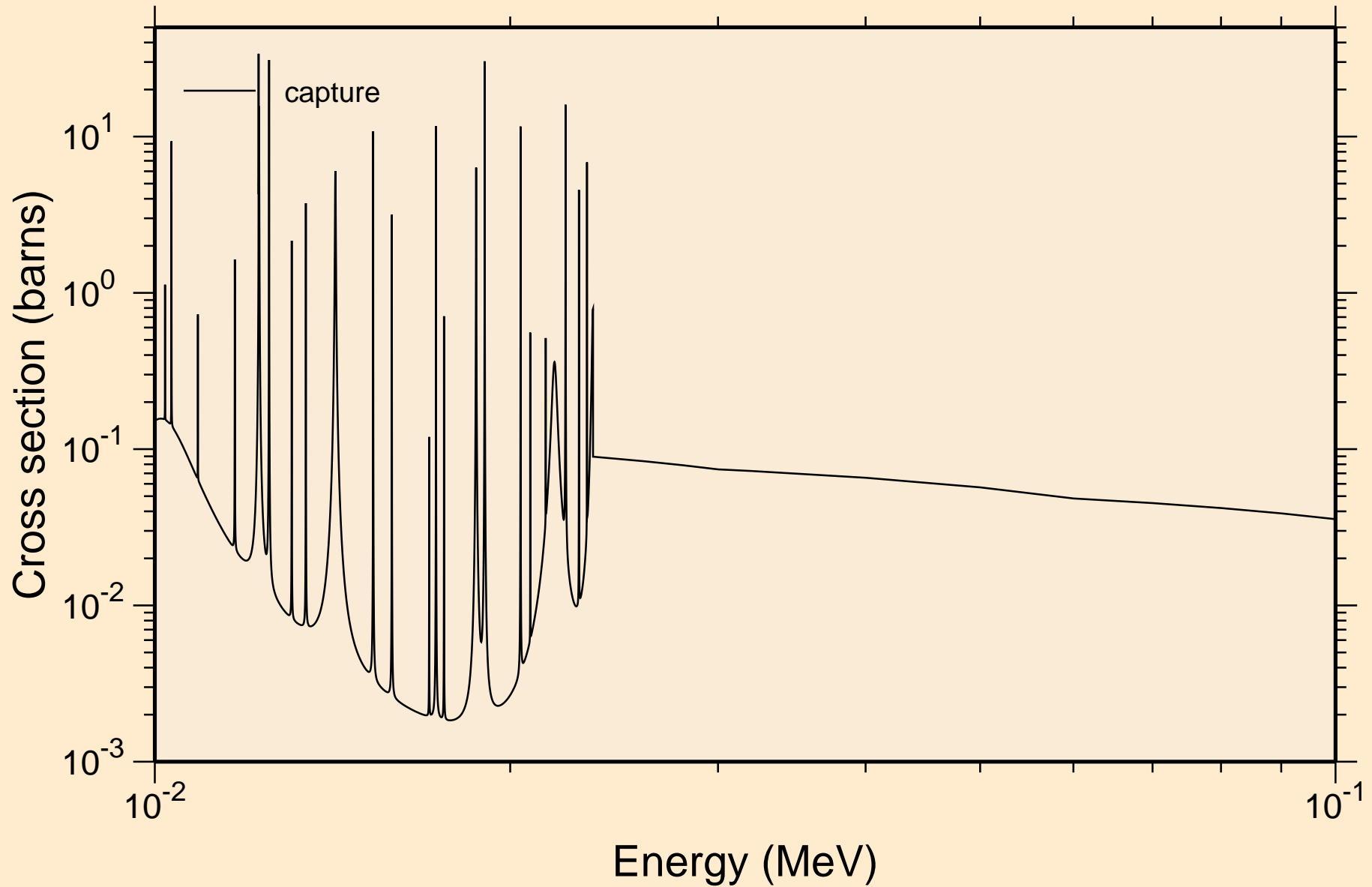
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resonance total cross section



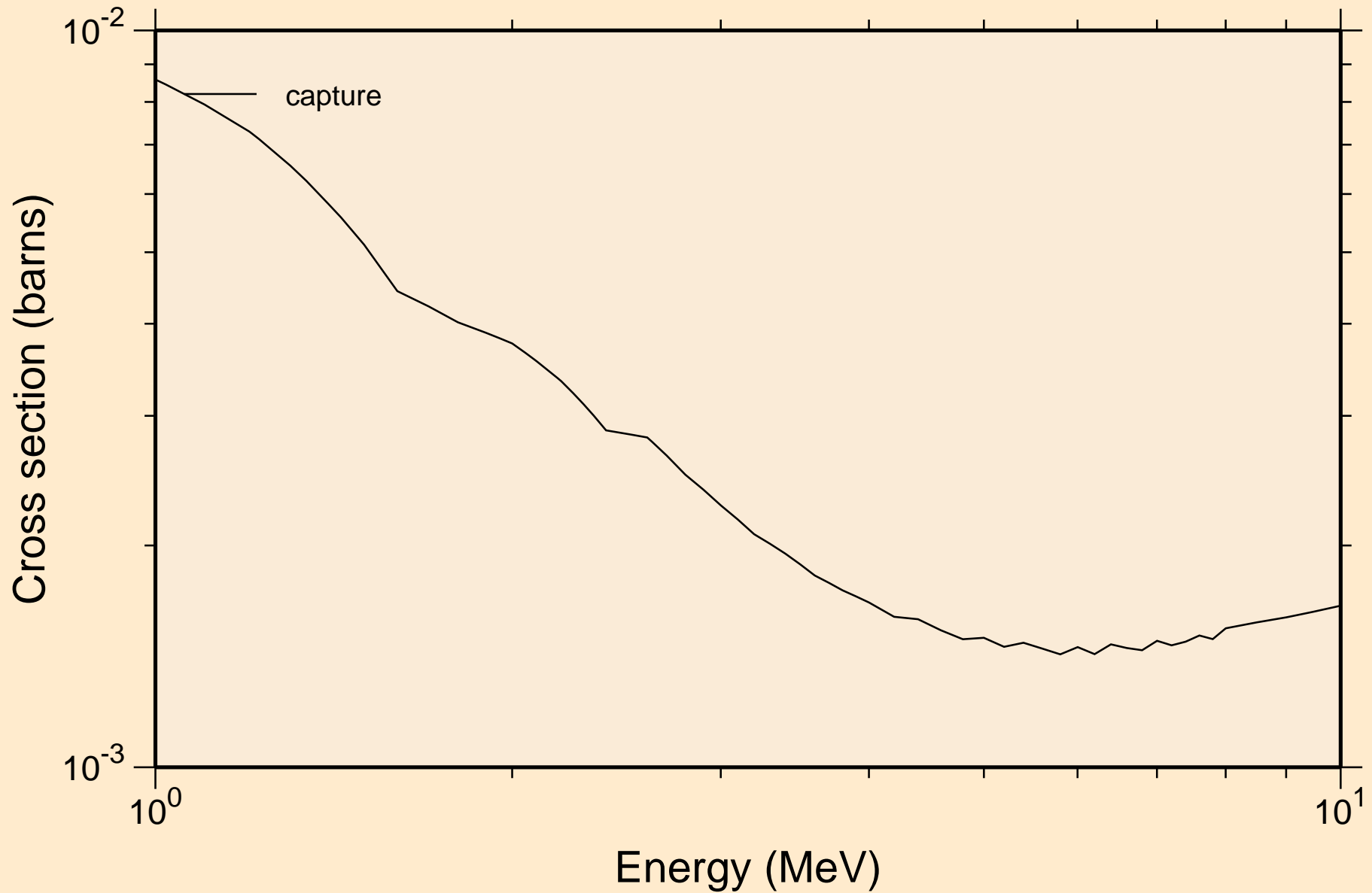
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



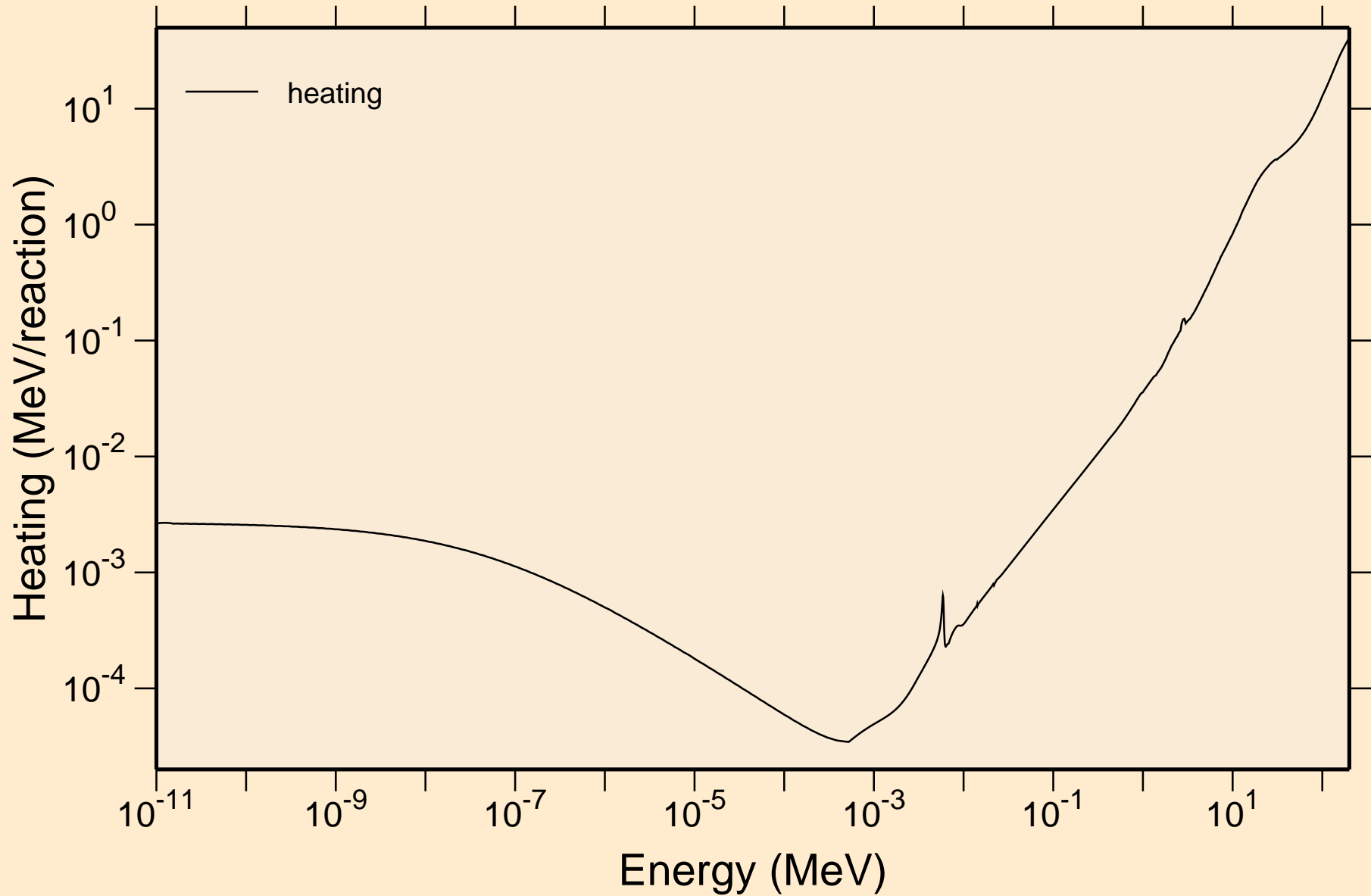
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

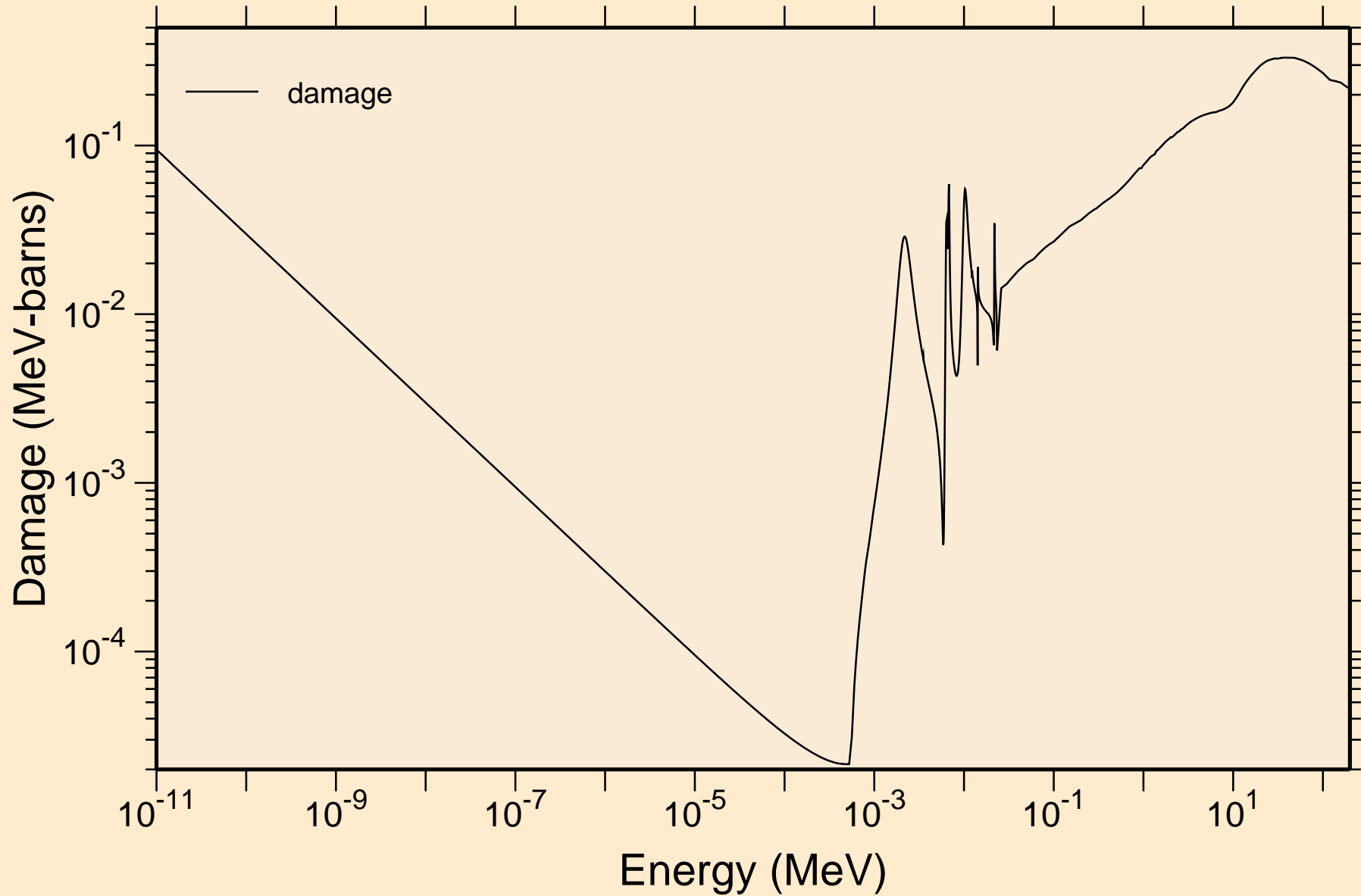


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



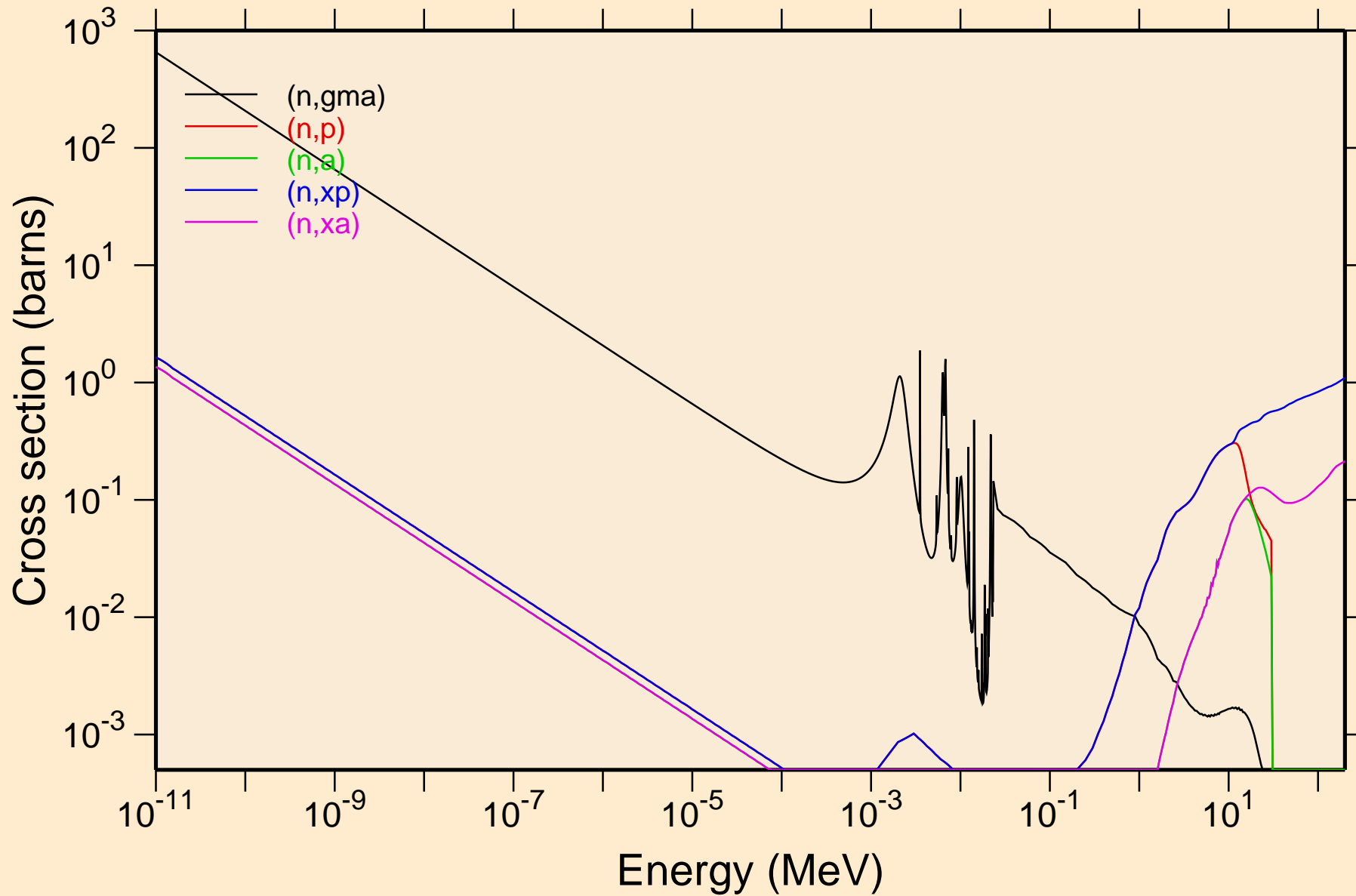


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



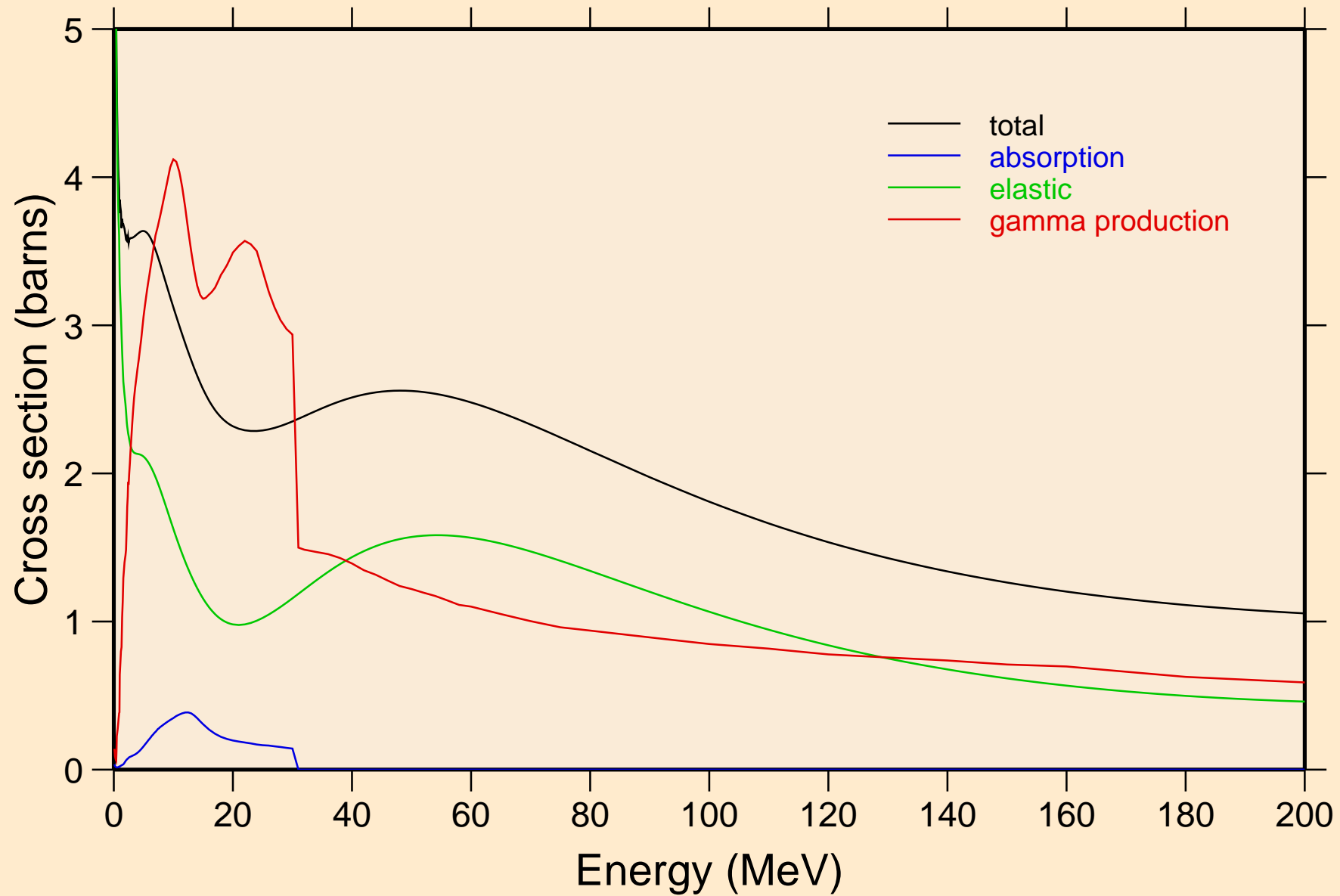
# FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



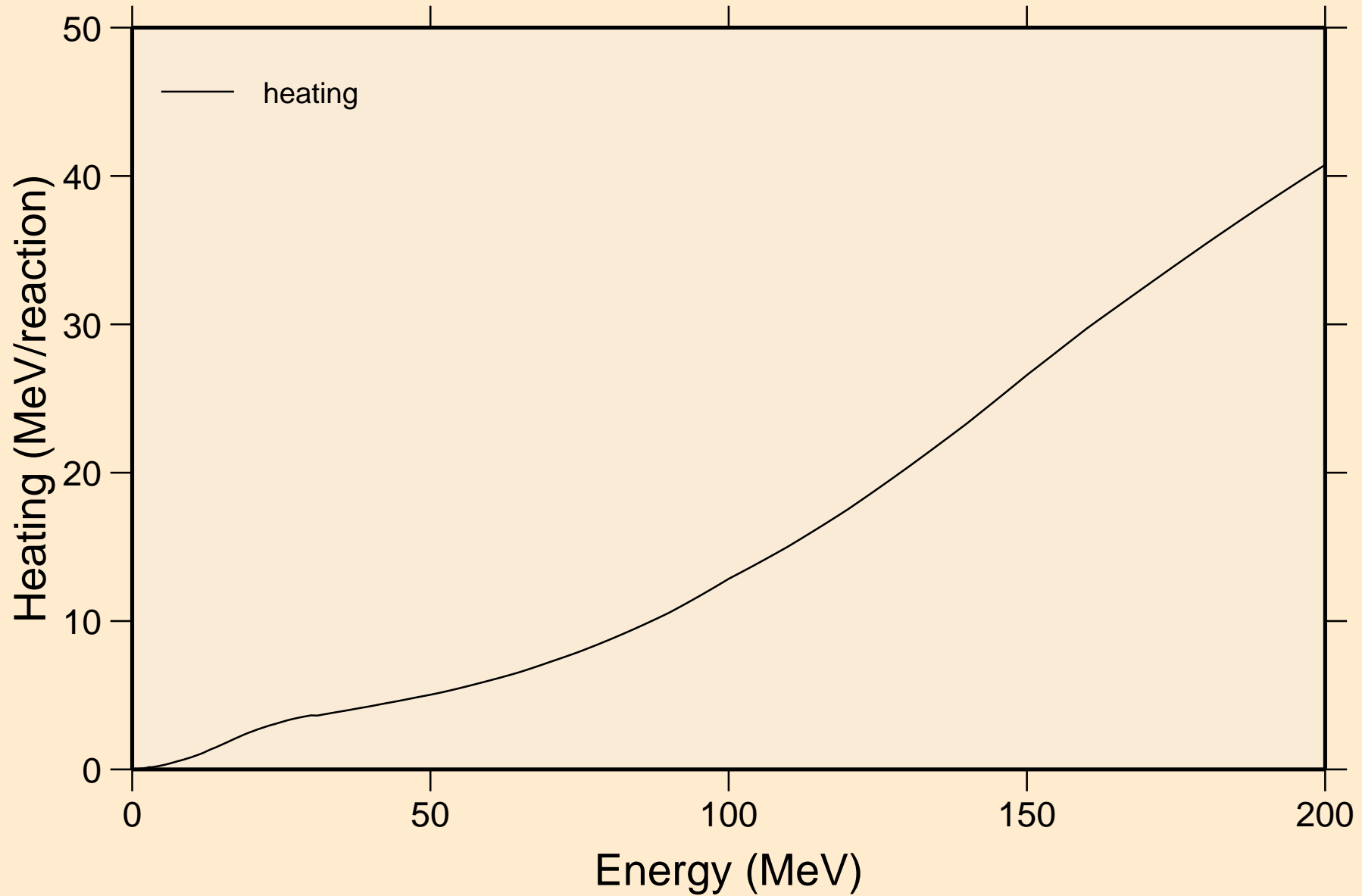
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## Principal cross sections

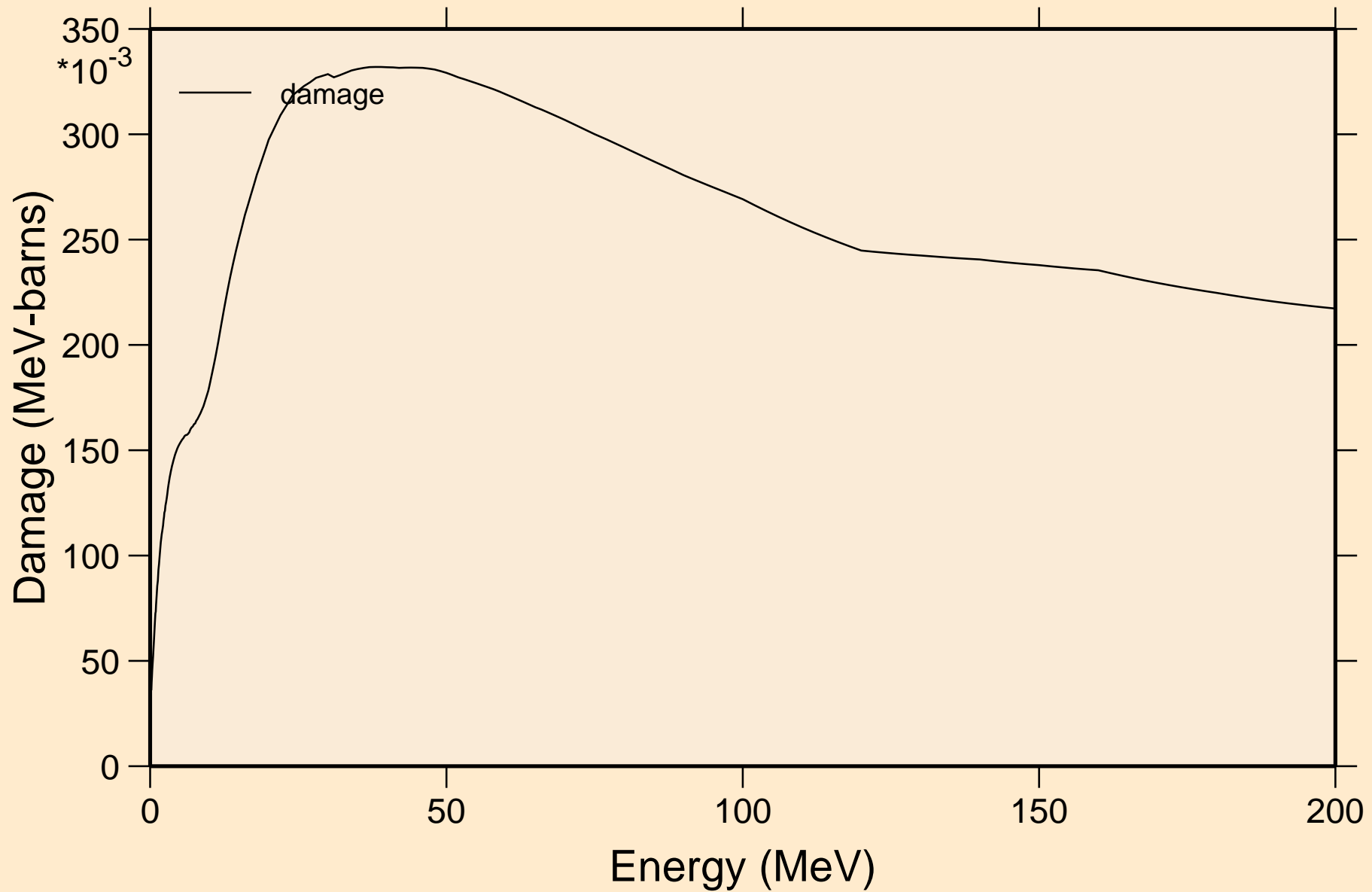


# FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

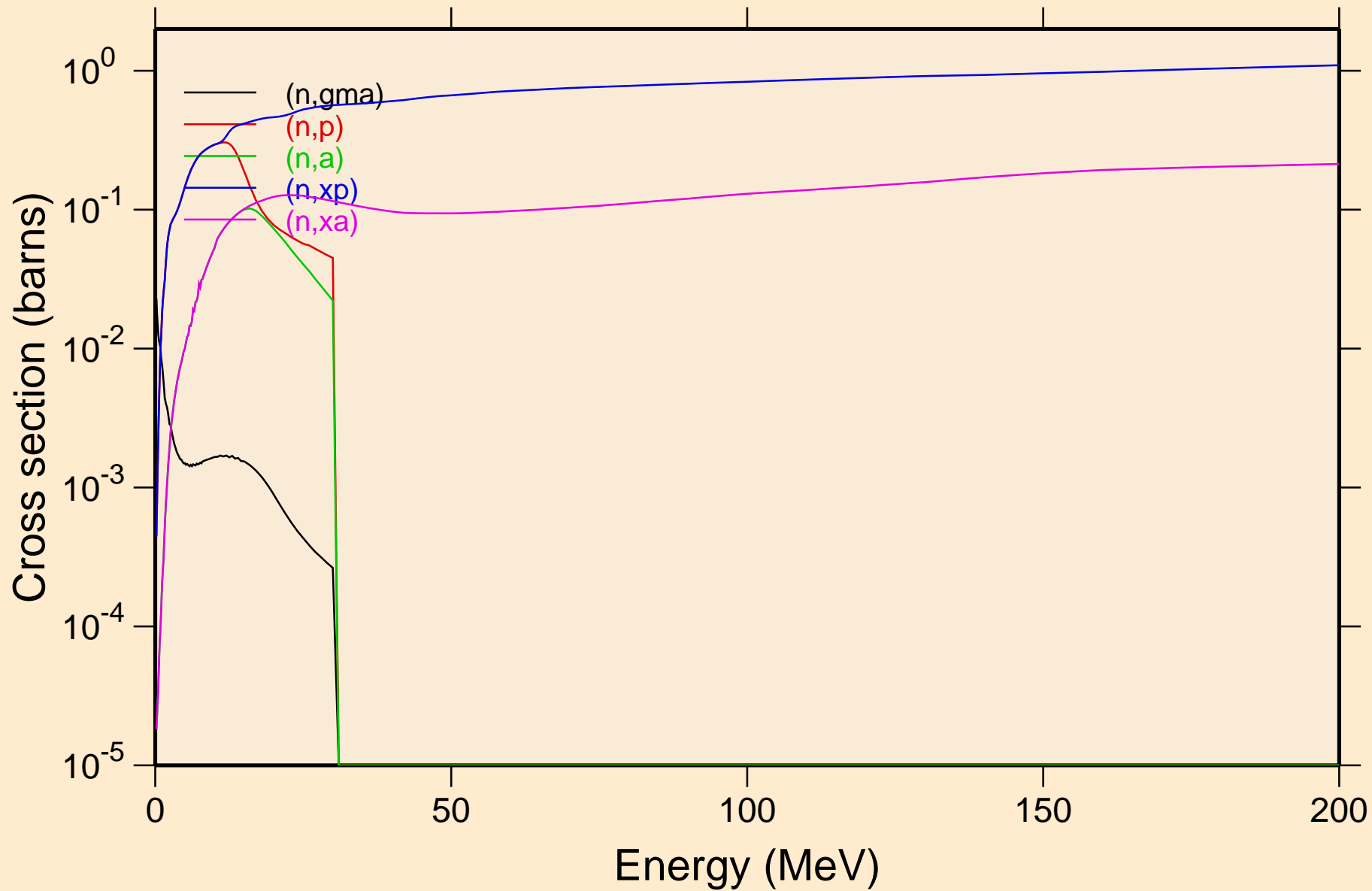


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



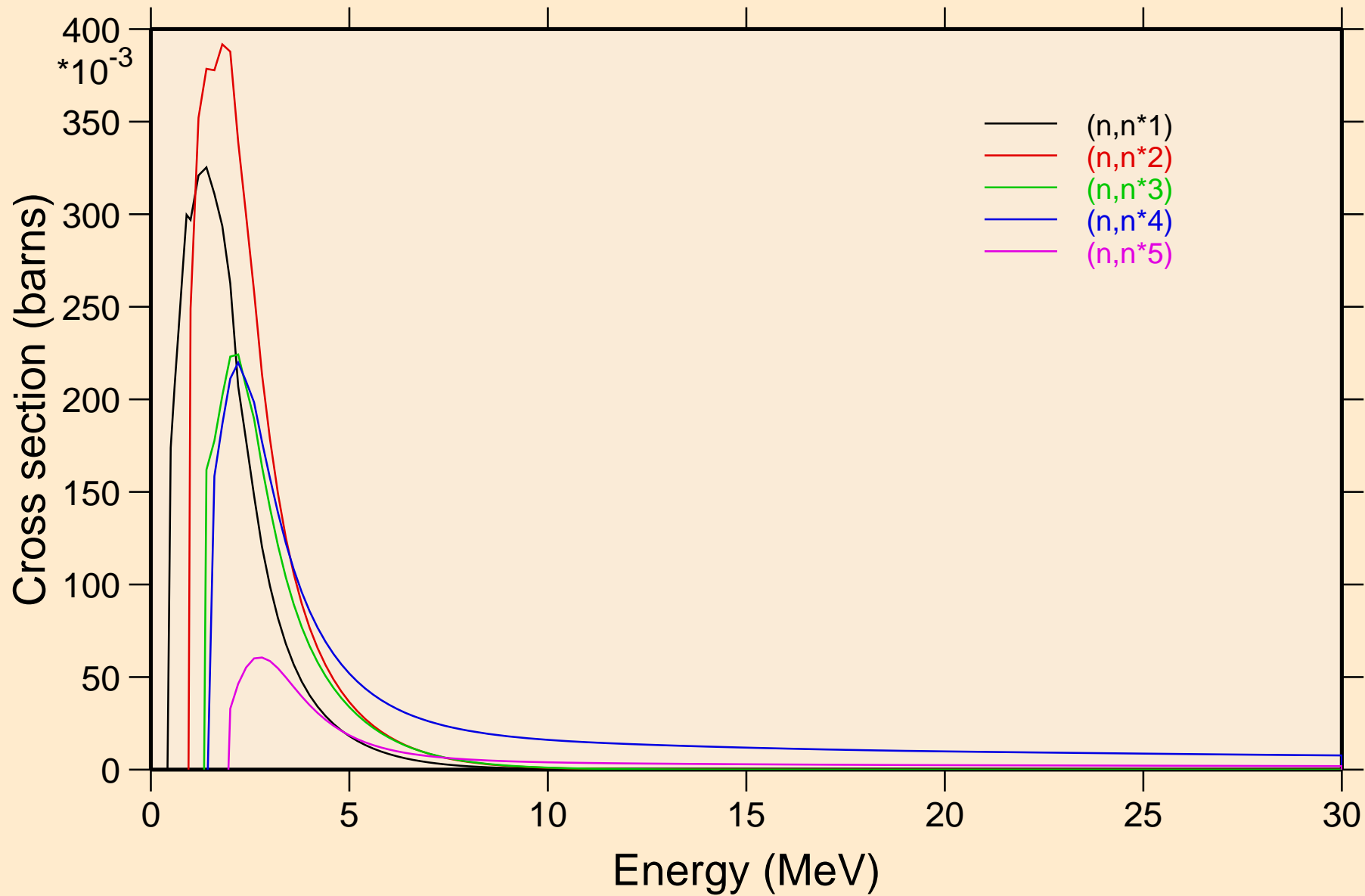
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## Non-threshold reactions

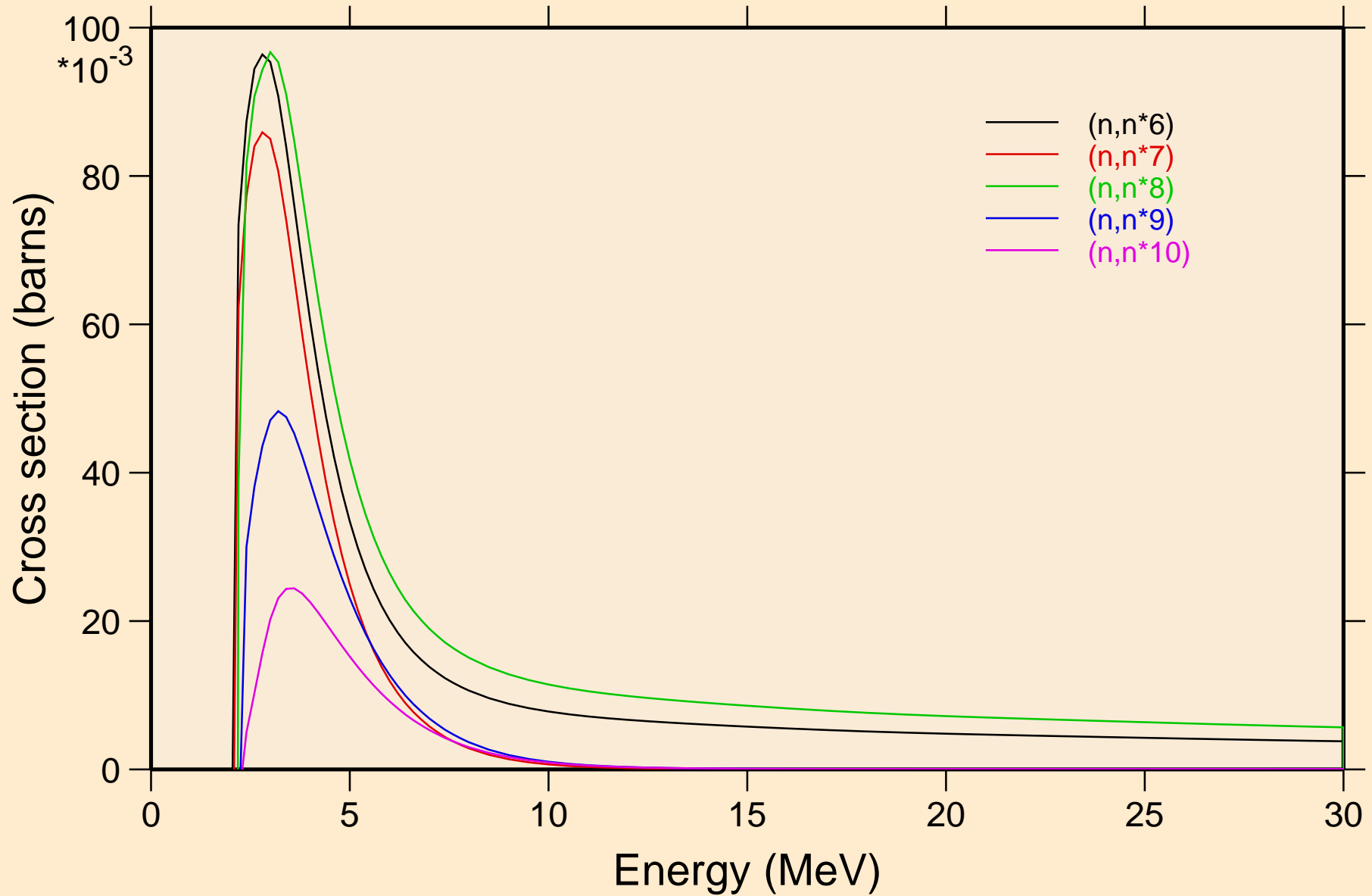


# FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

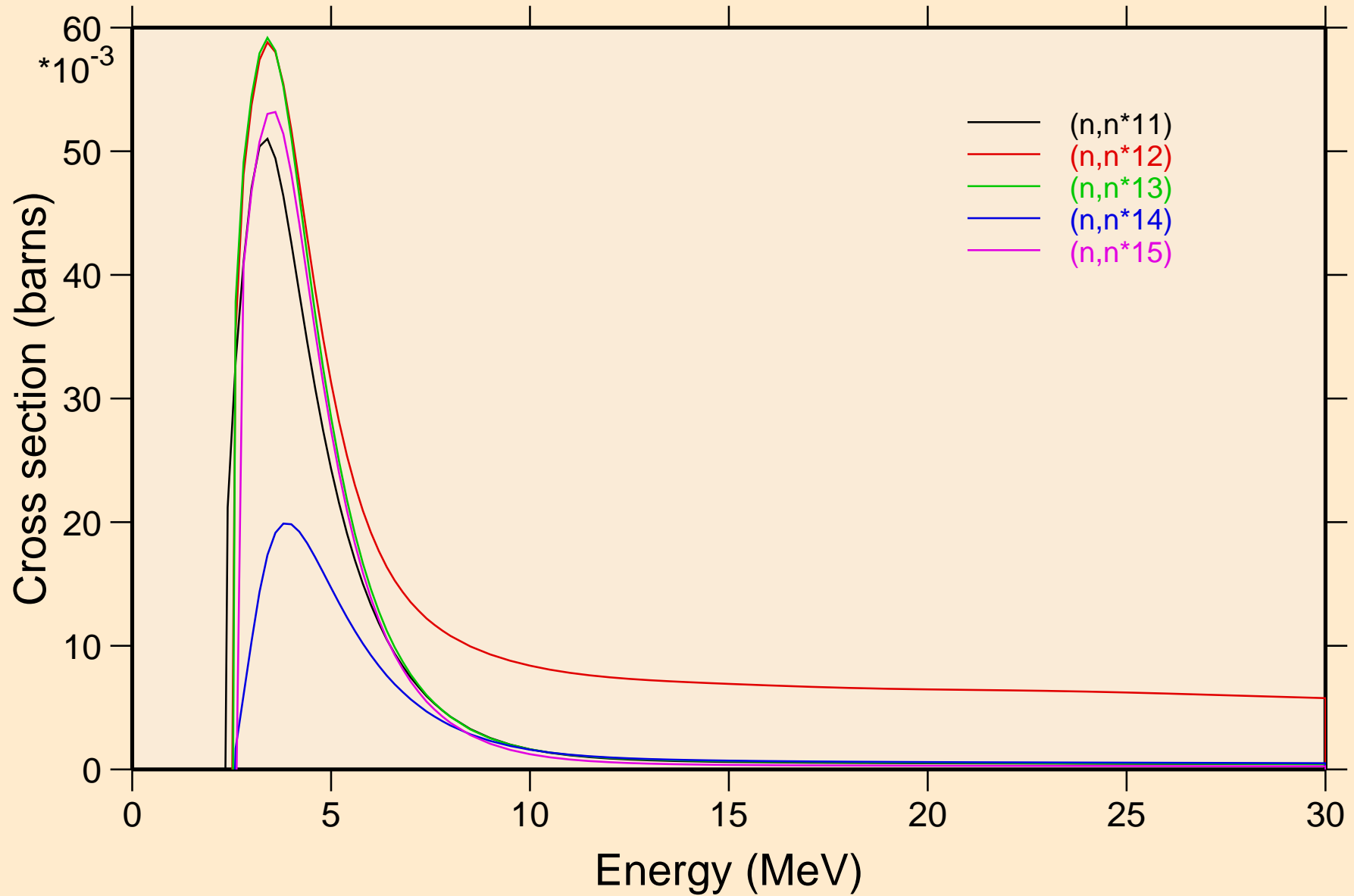


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



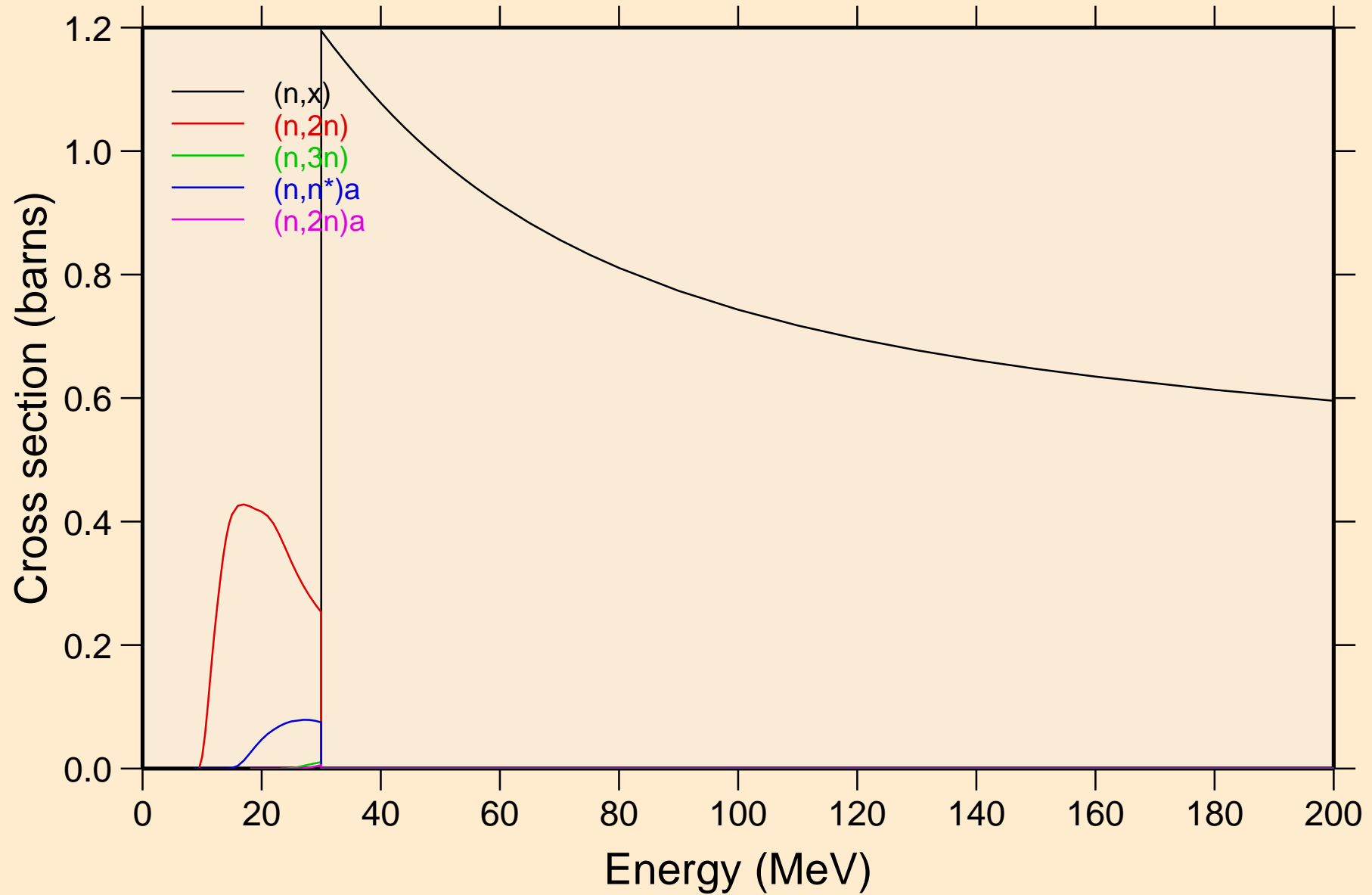


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



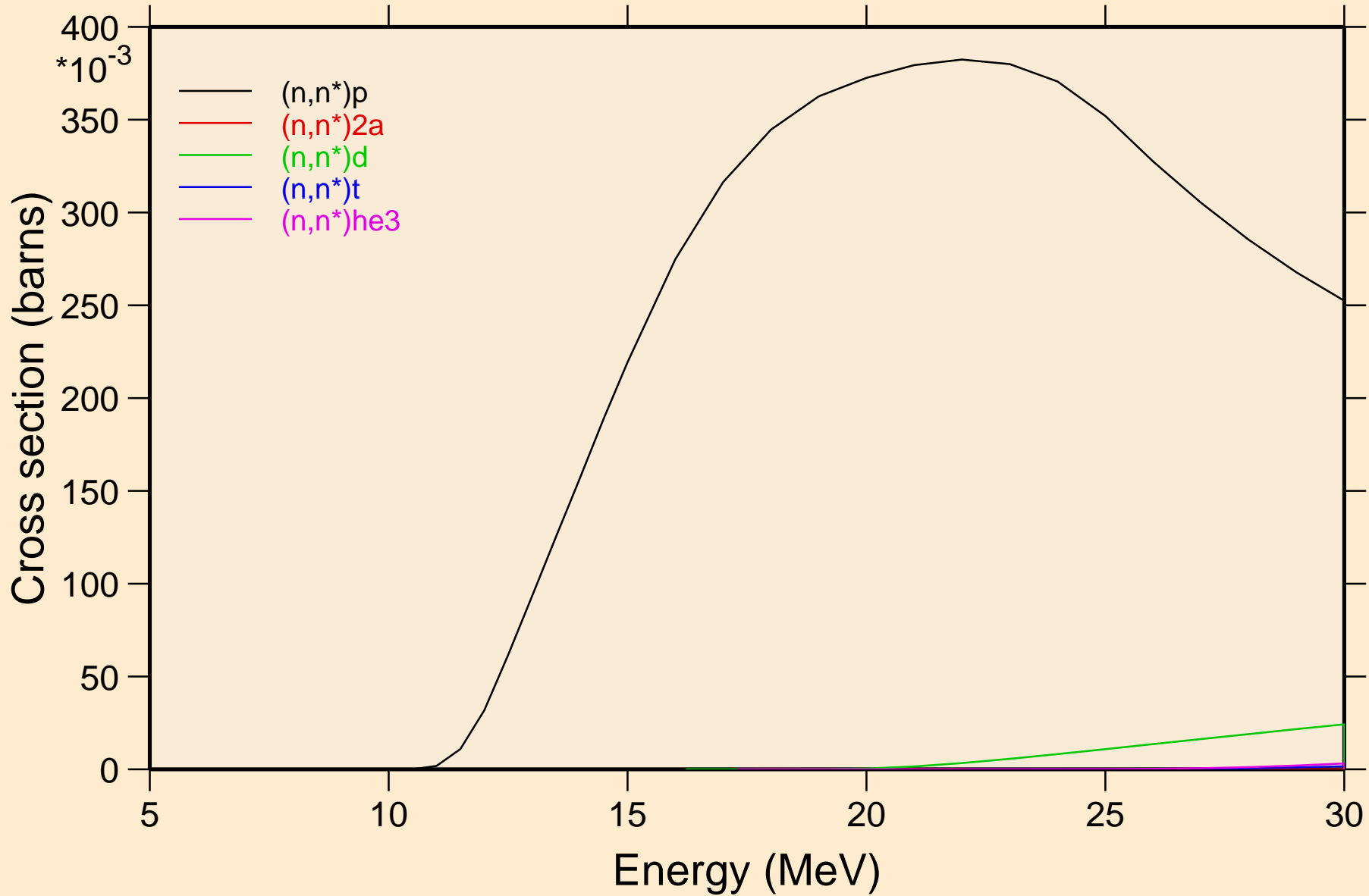
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## Threshold reactions



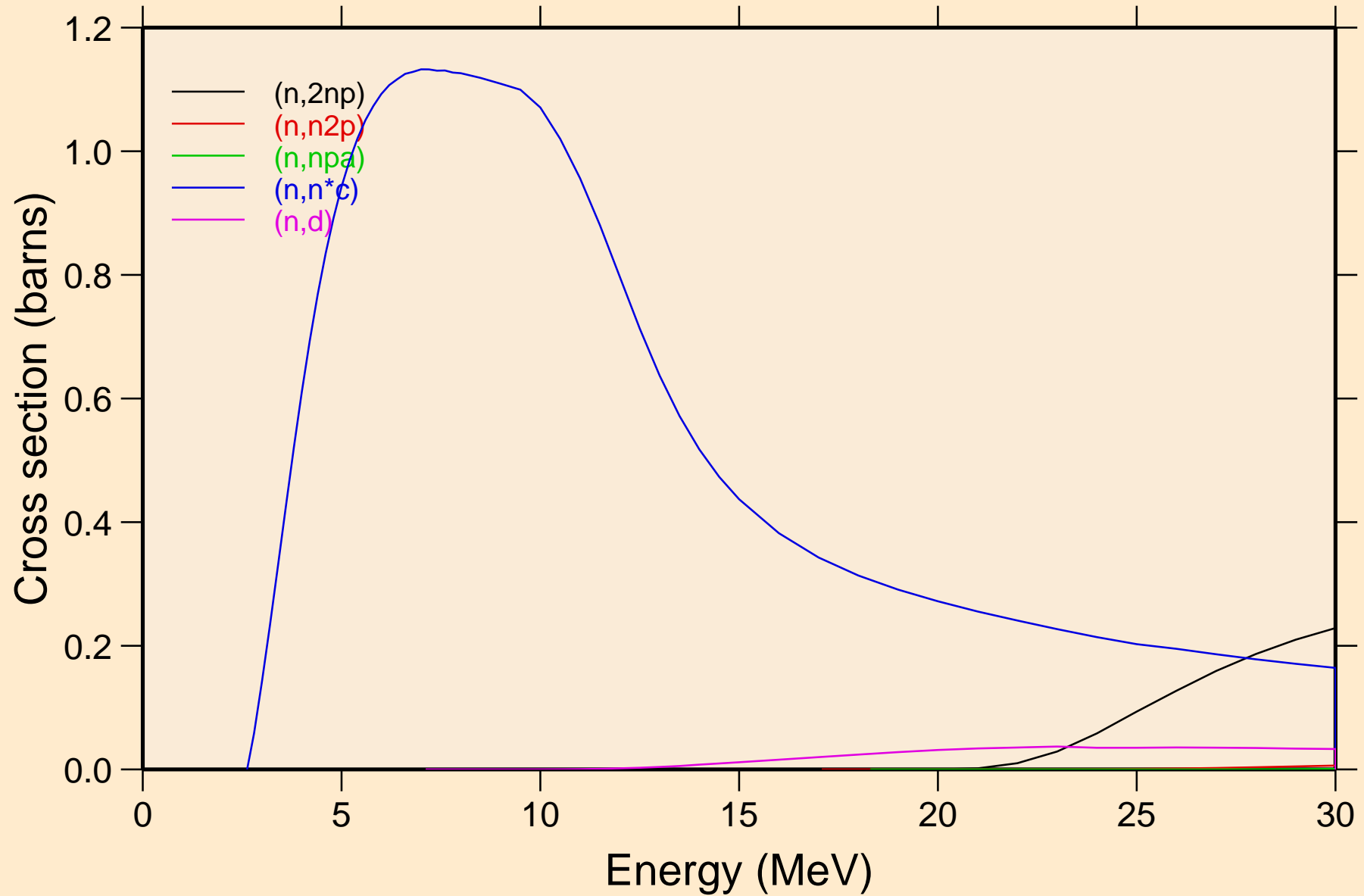
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## Threshold reactions

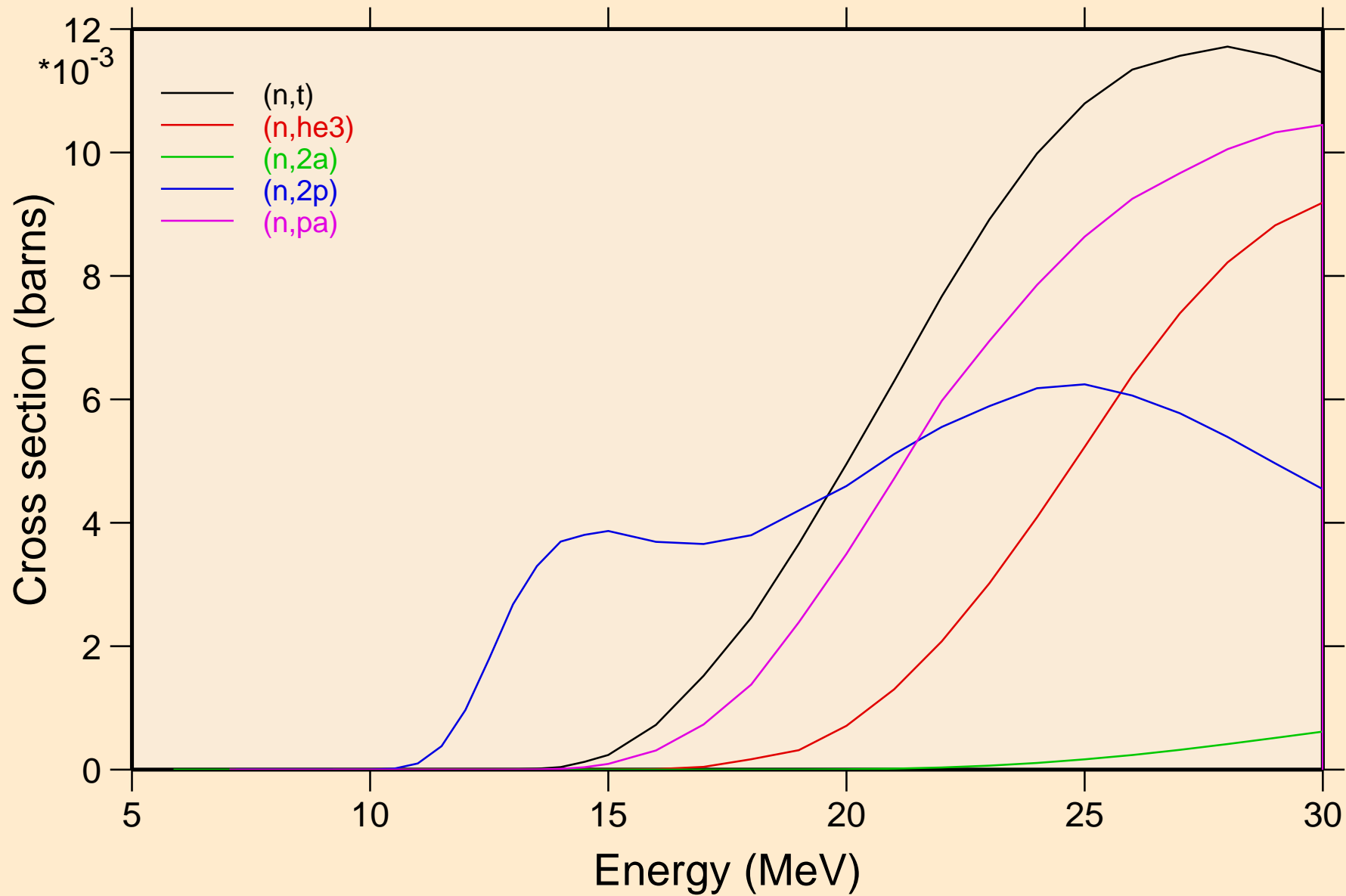


# FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

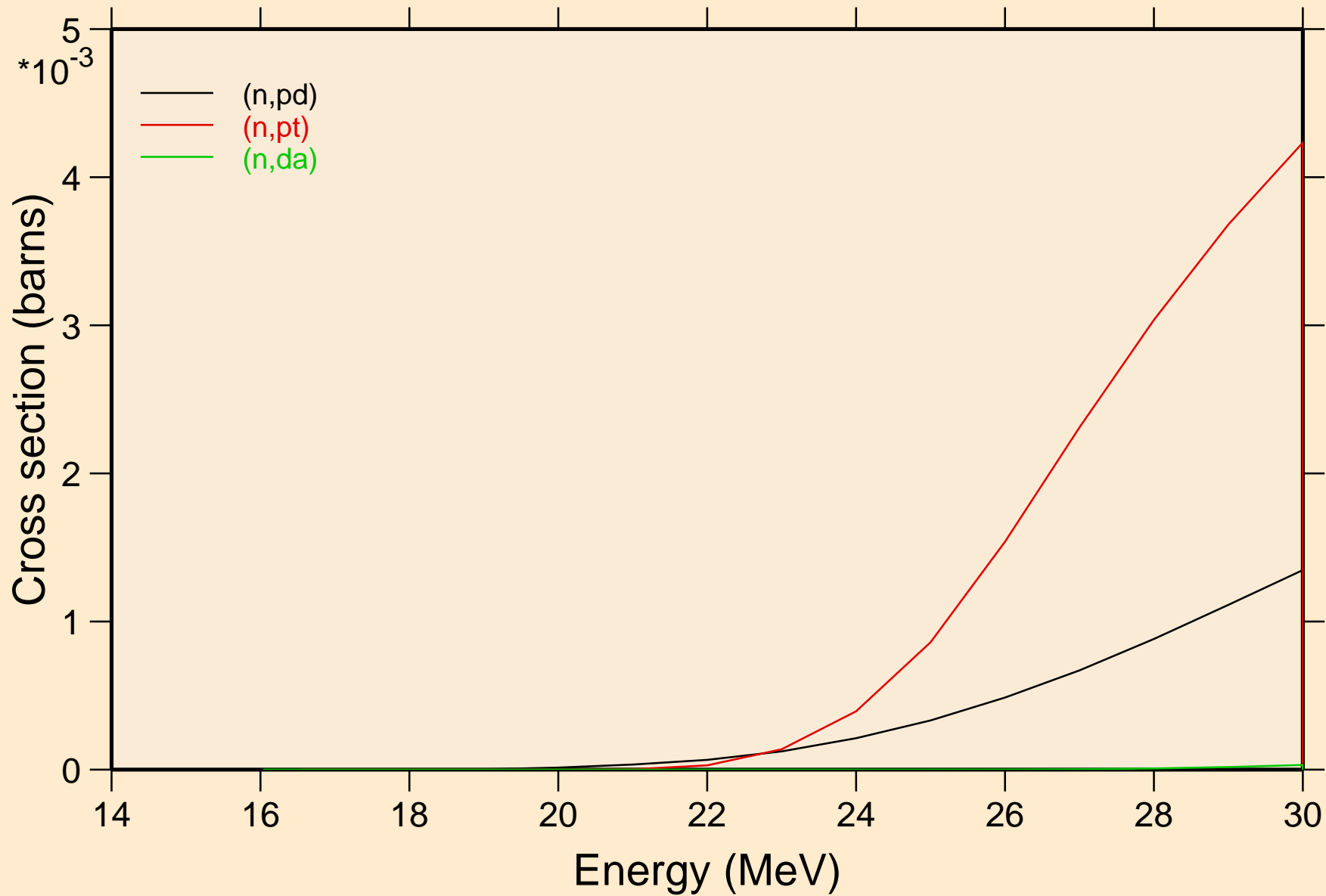
## Threshold reactions



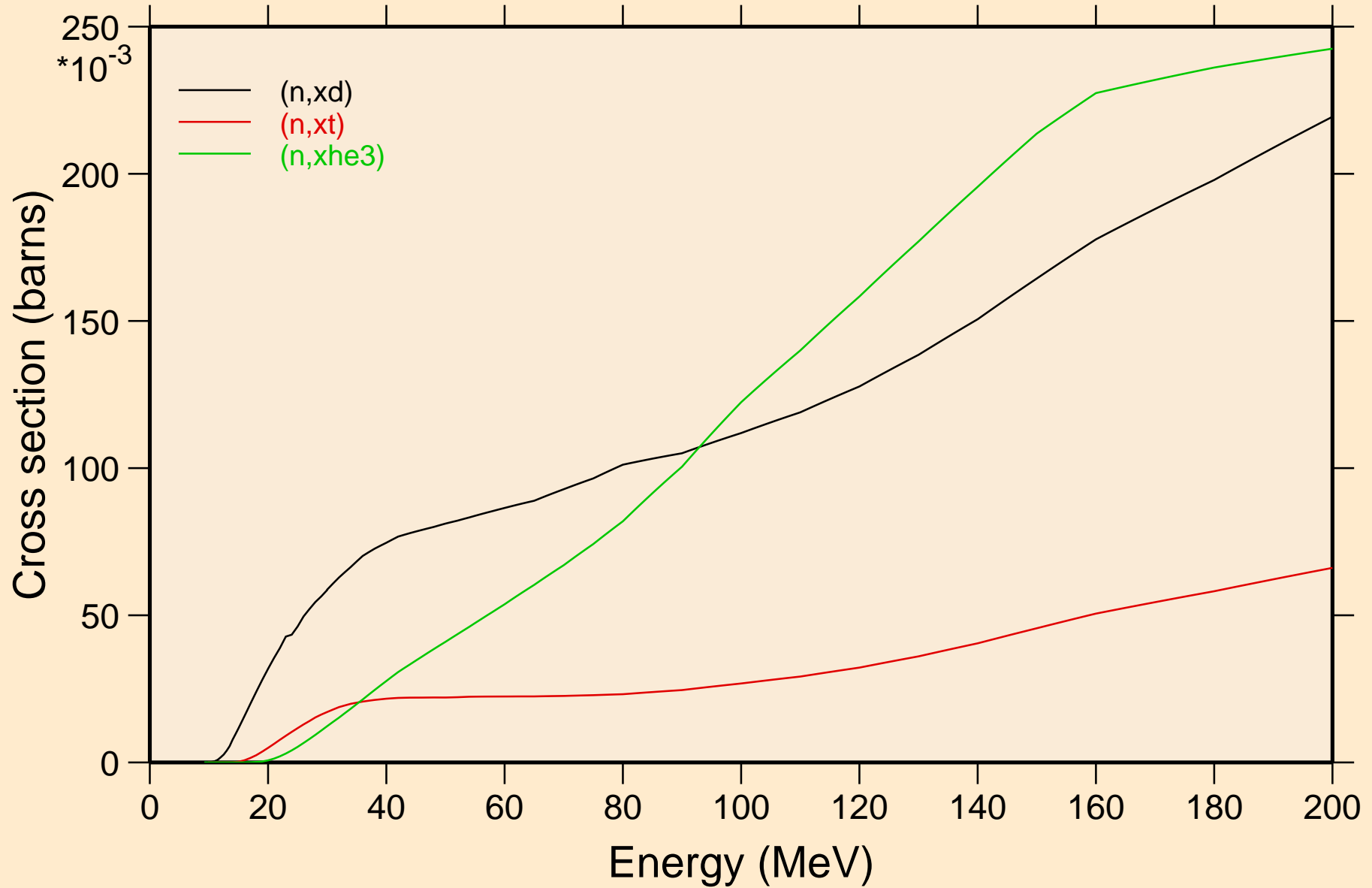
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



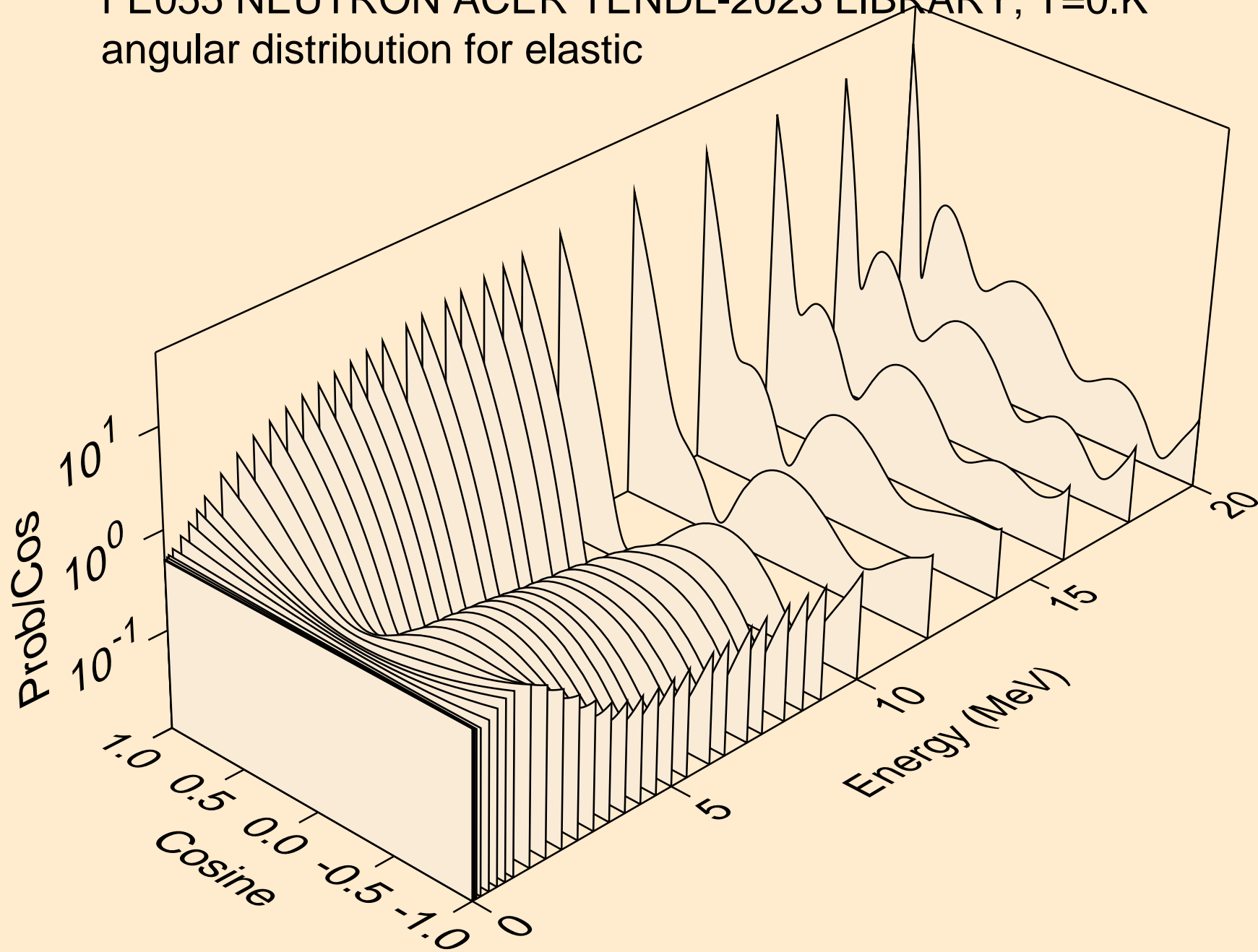
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

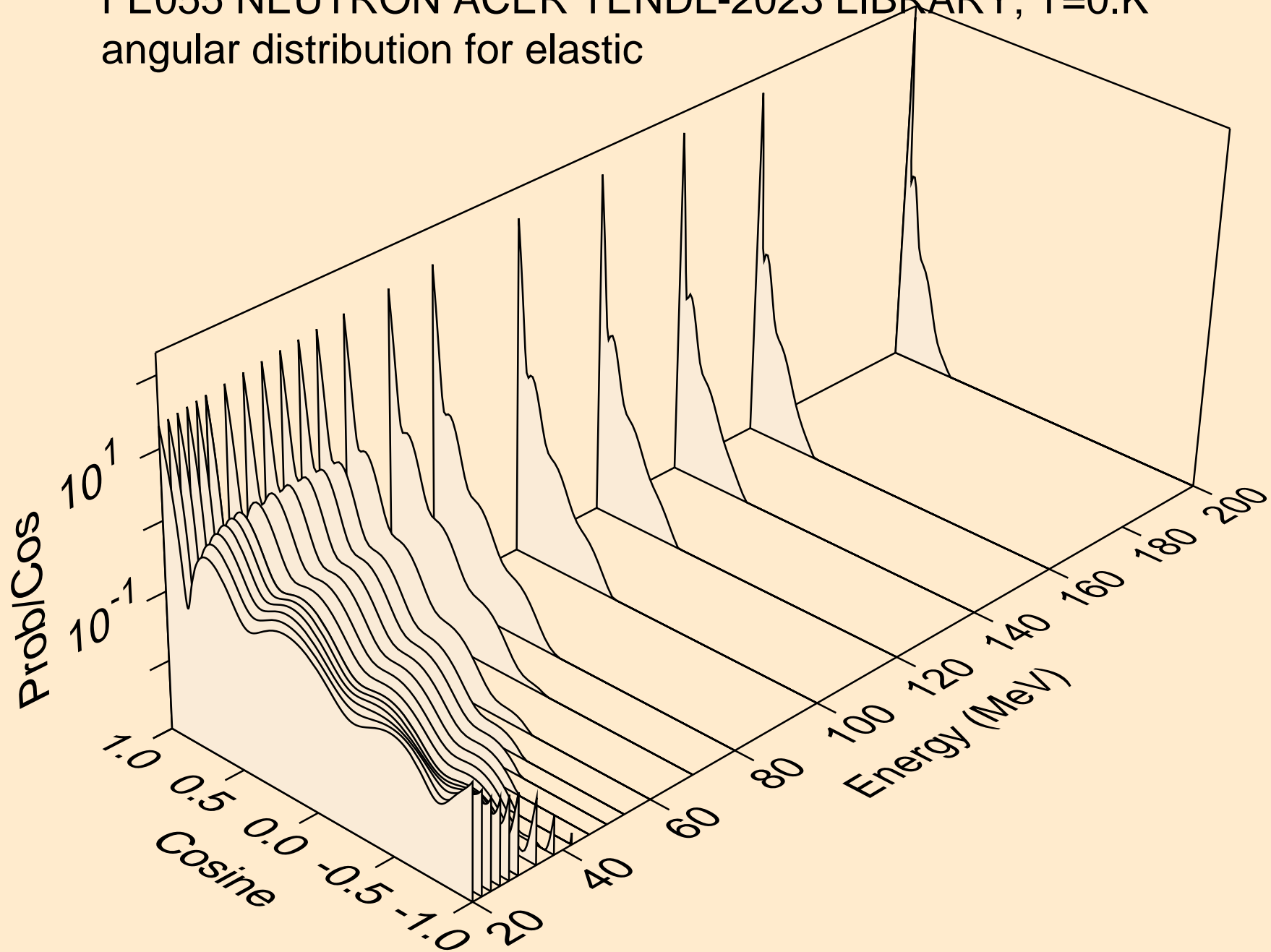


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angular distribution for elastic

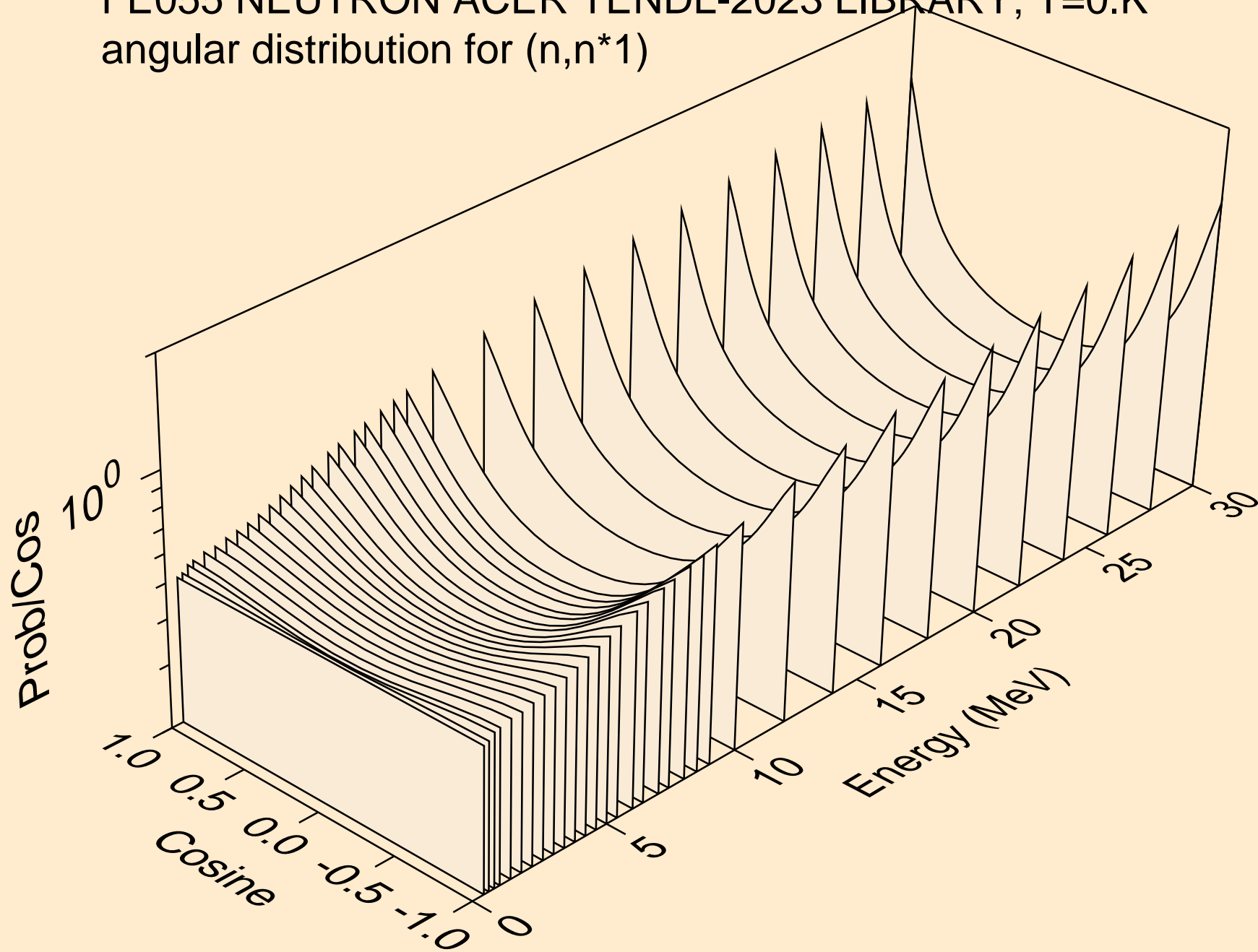




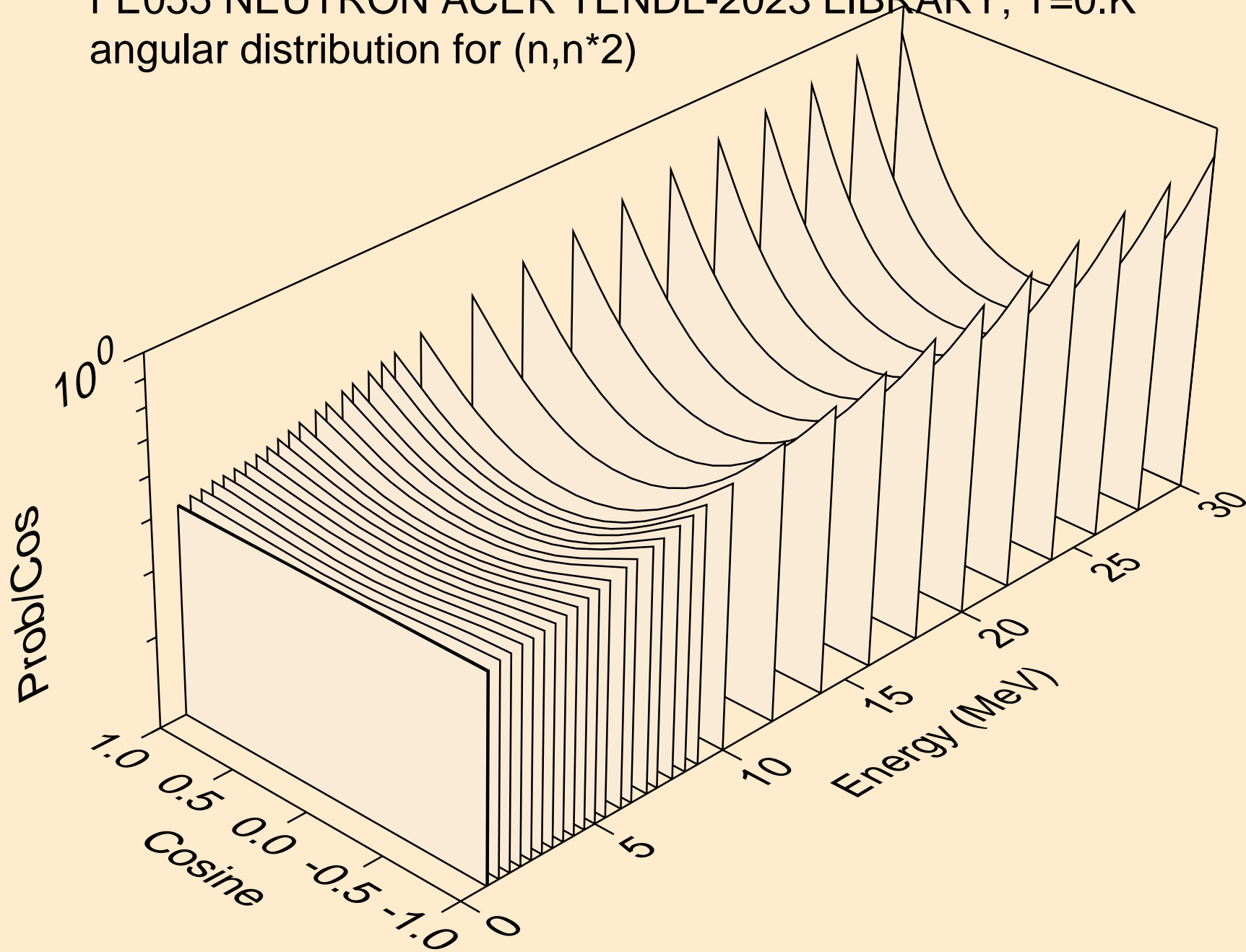
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angular distribution for elastic



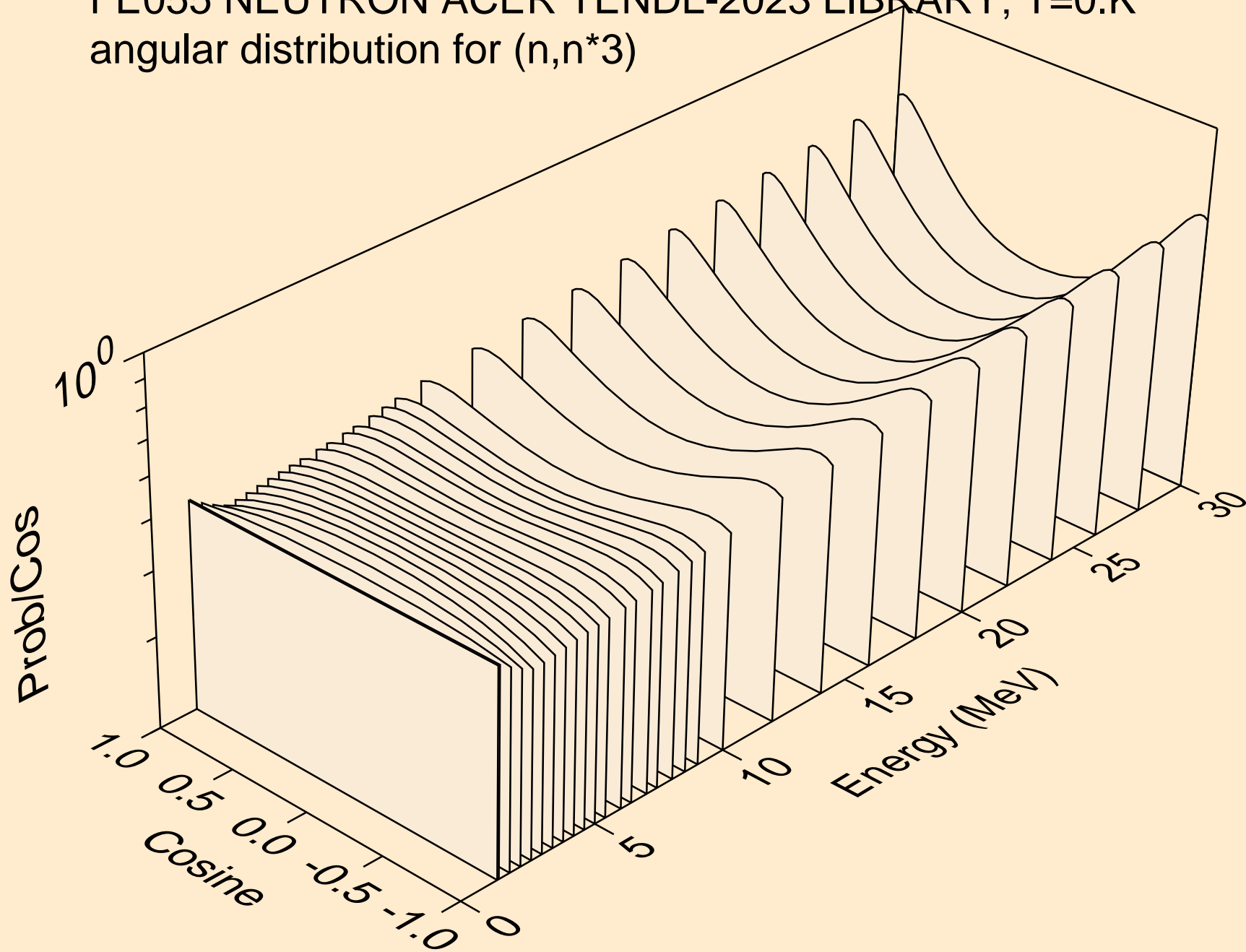
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



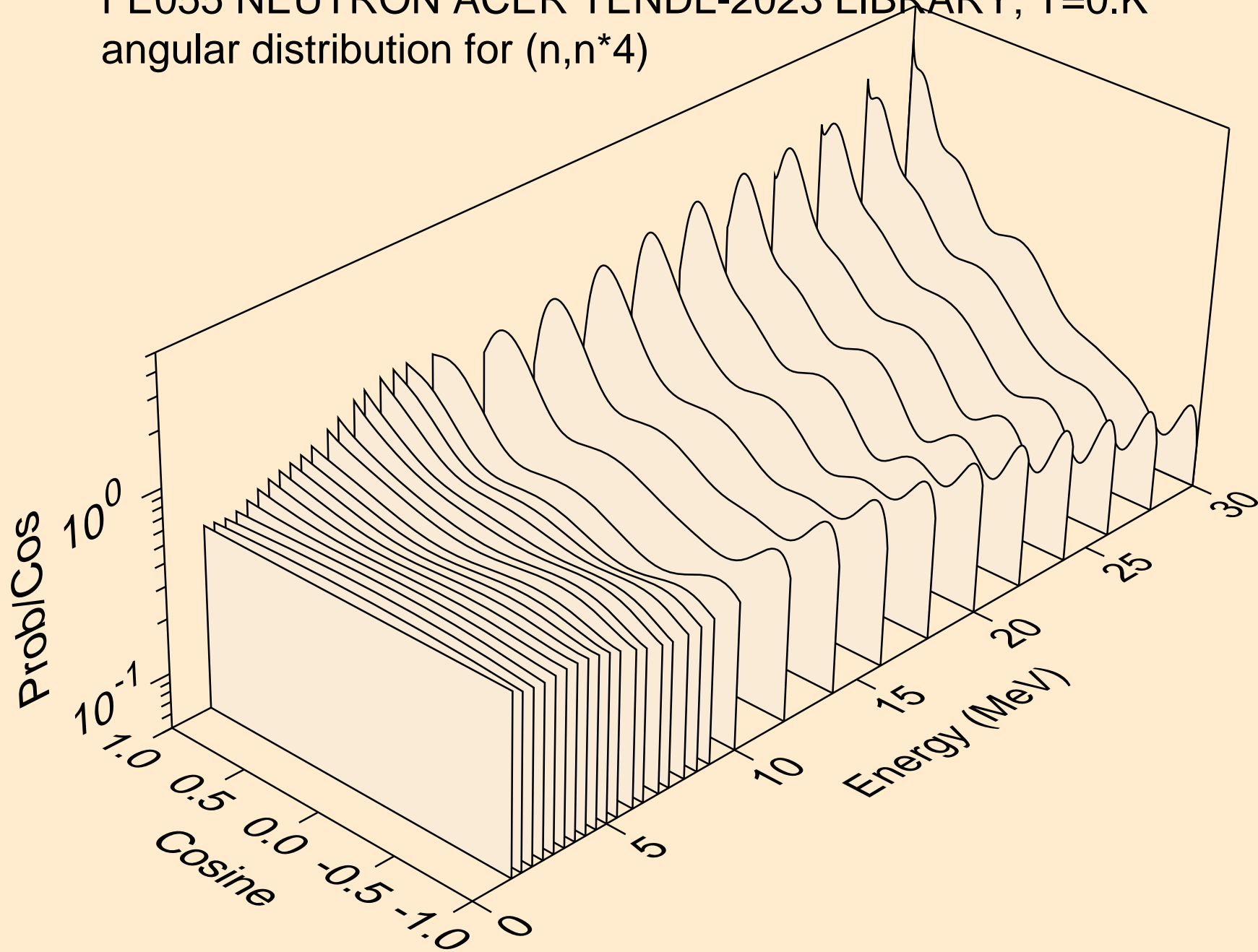
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angular distribution for (n,n\*2)



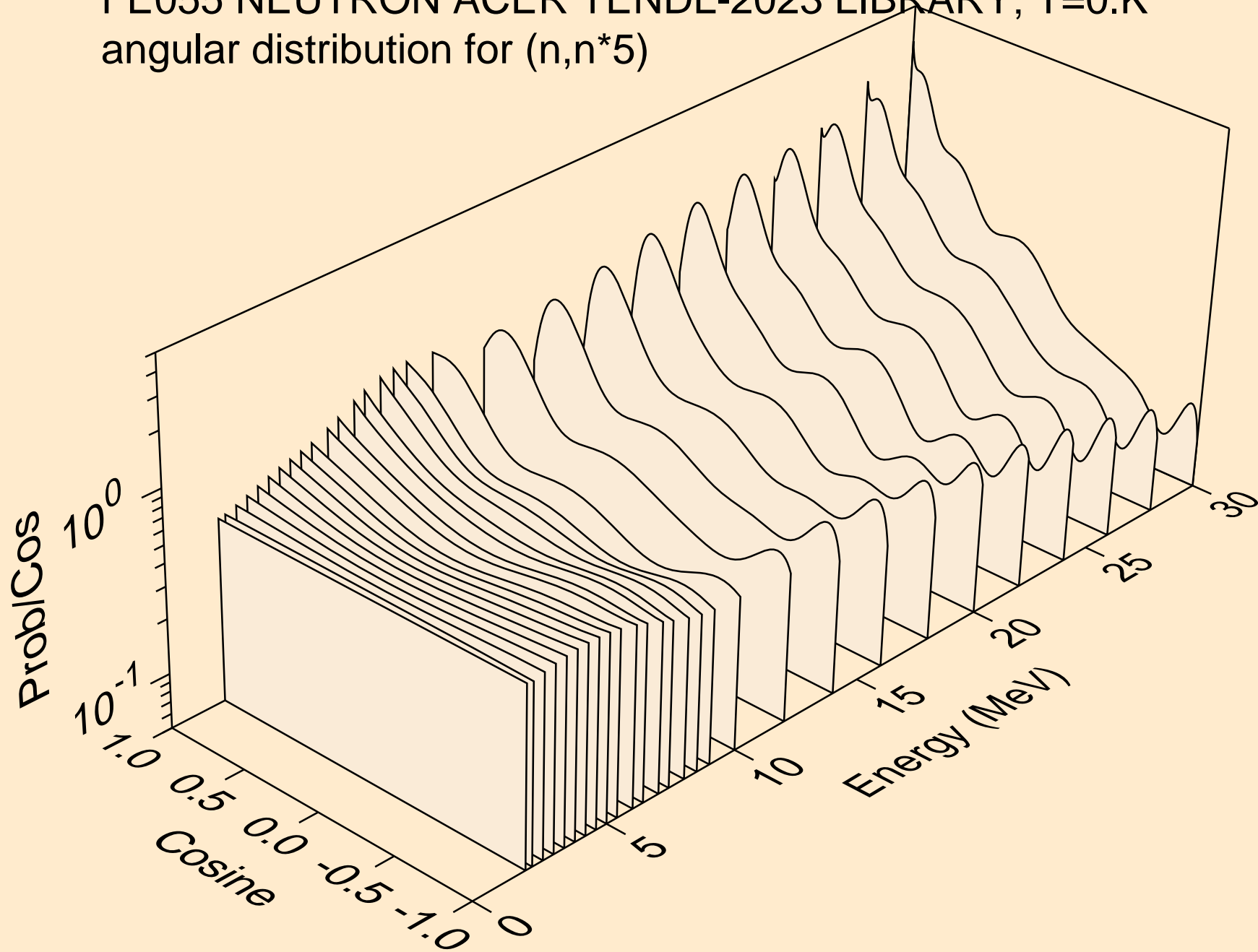
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angular distribution for (n,n\*3)



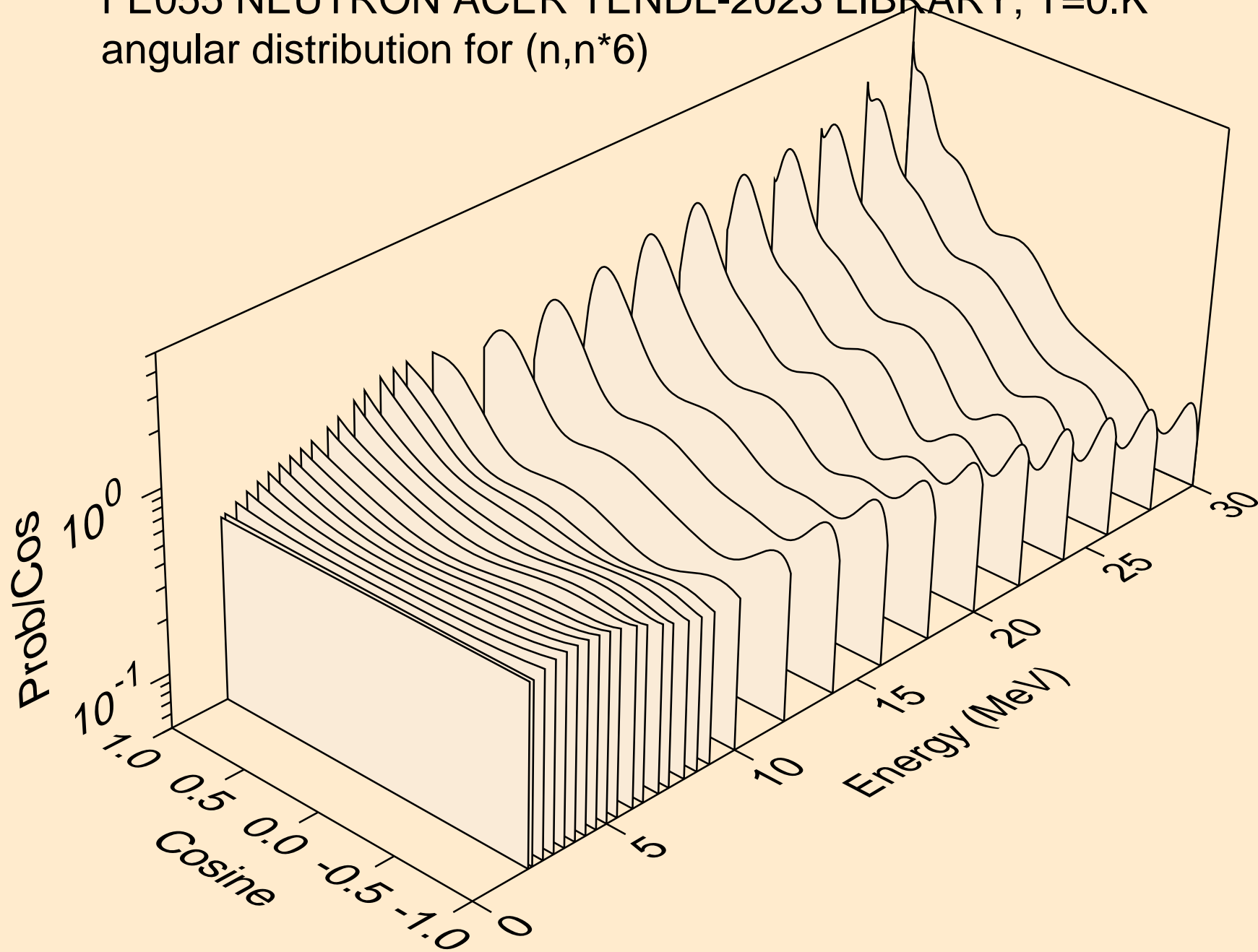
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angular distribution for (n,n\*4)



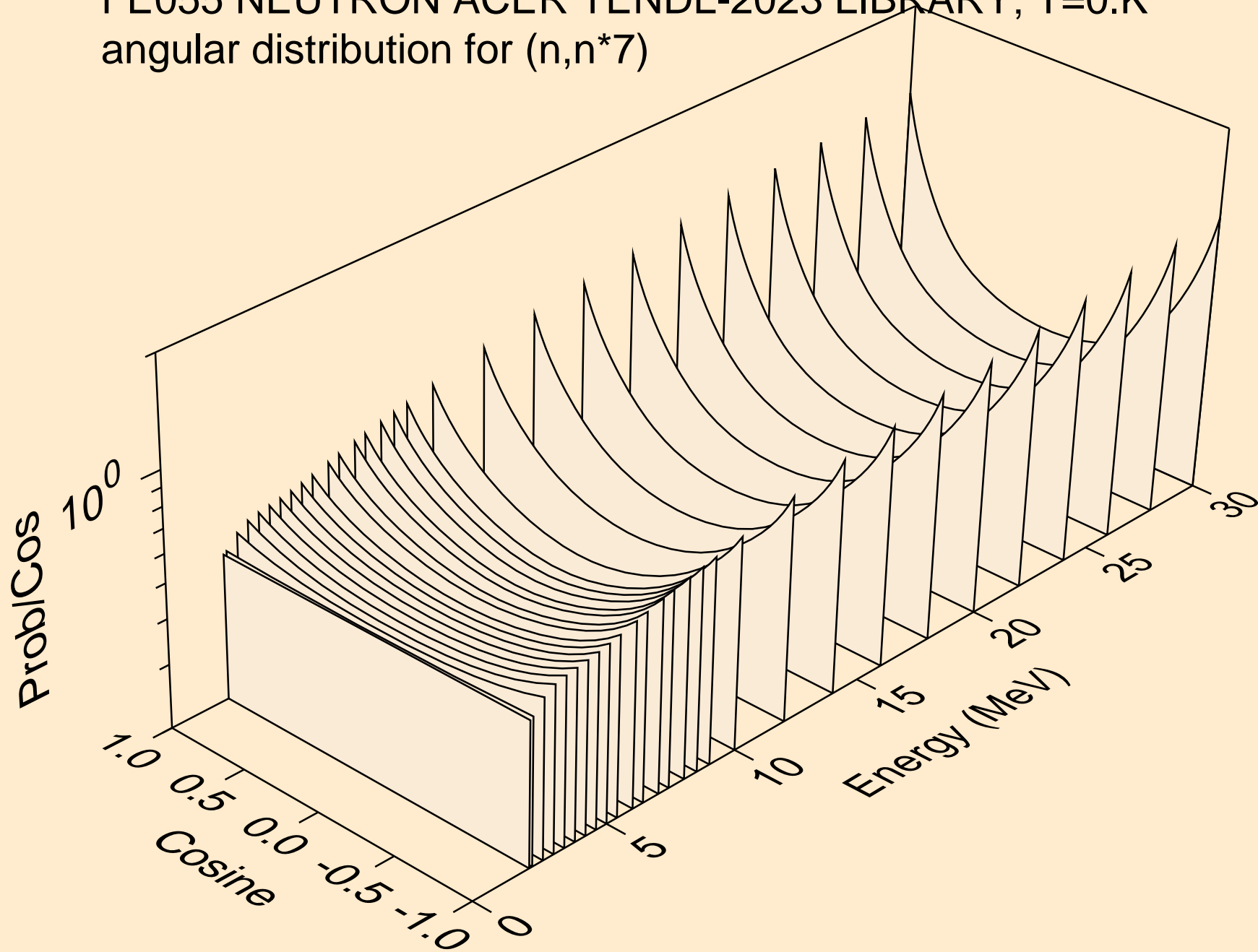
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

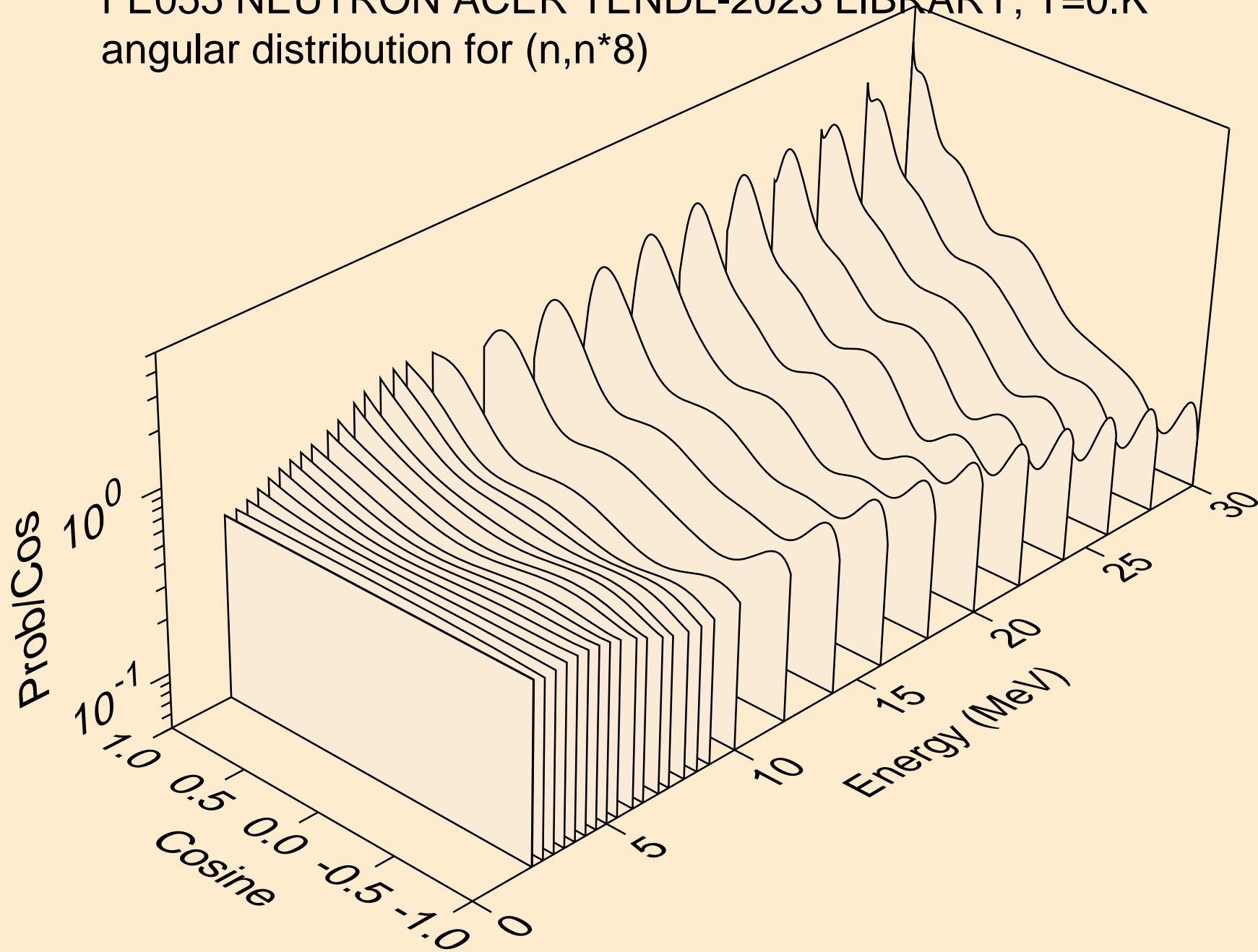


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angular distribution for (n,n\*7)

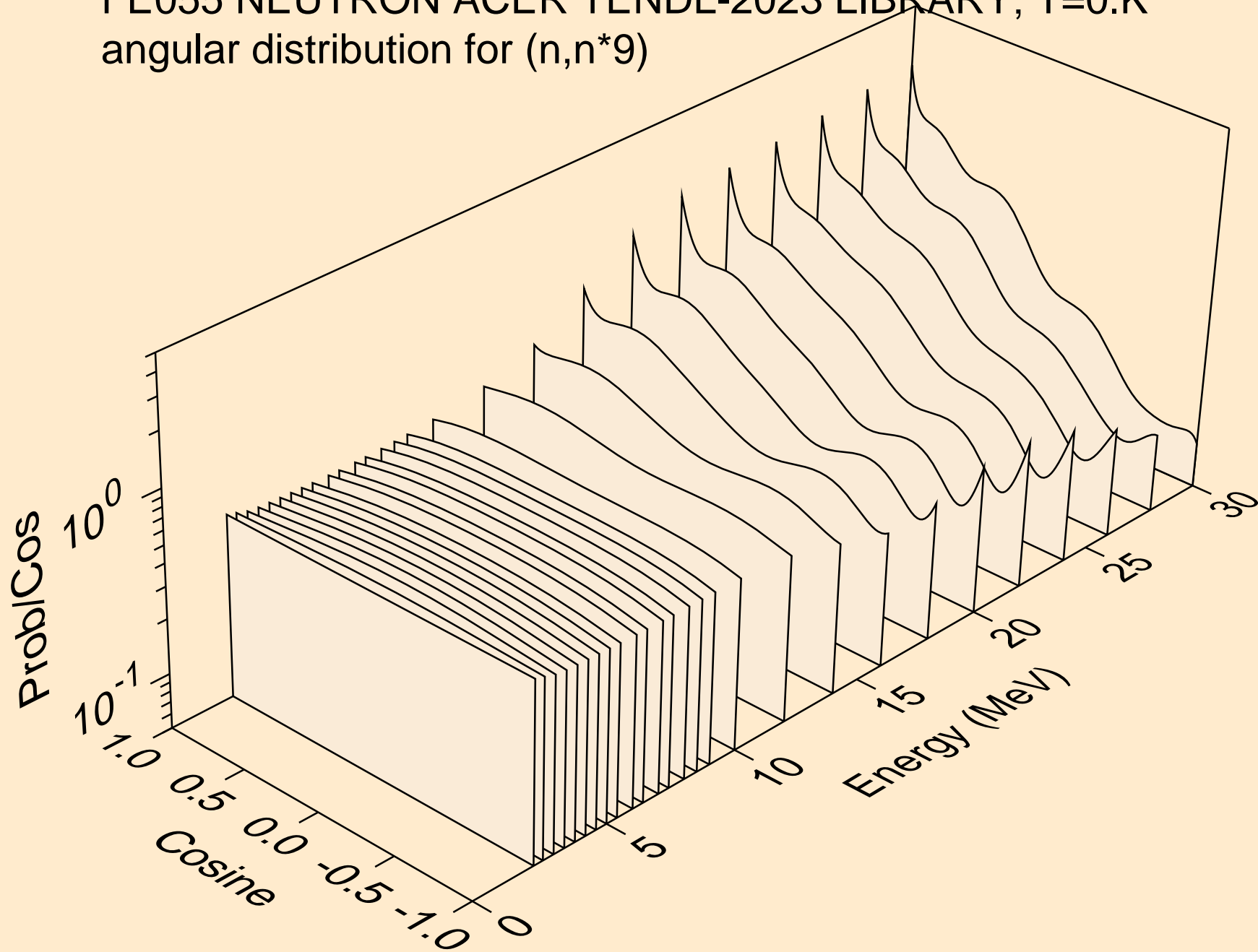




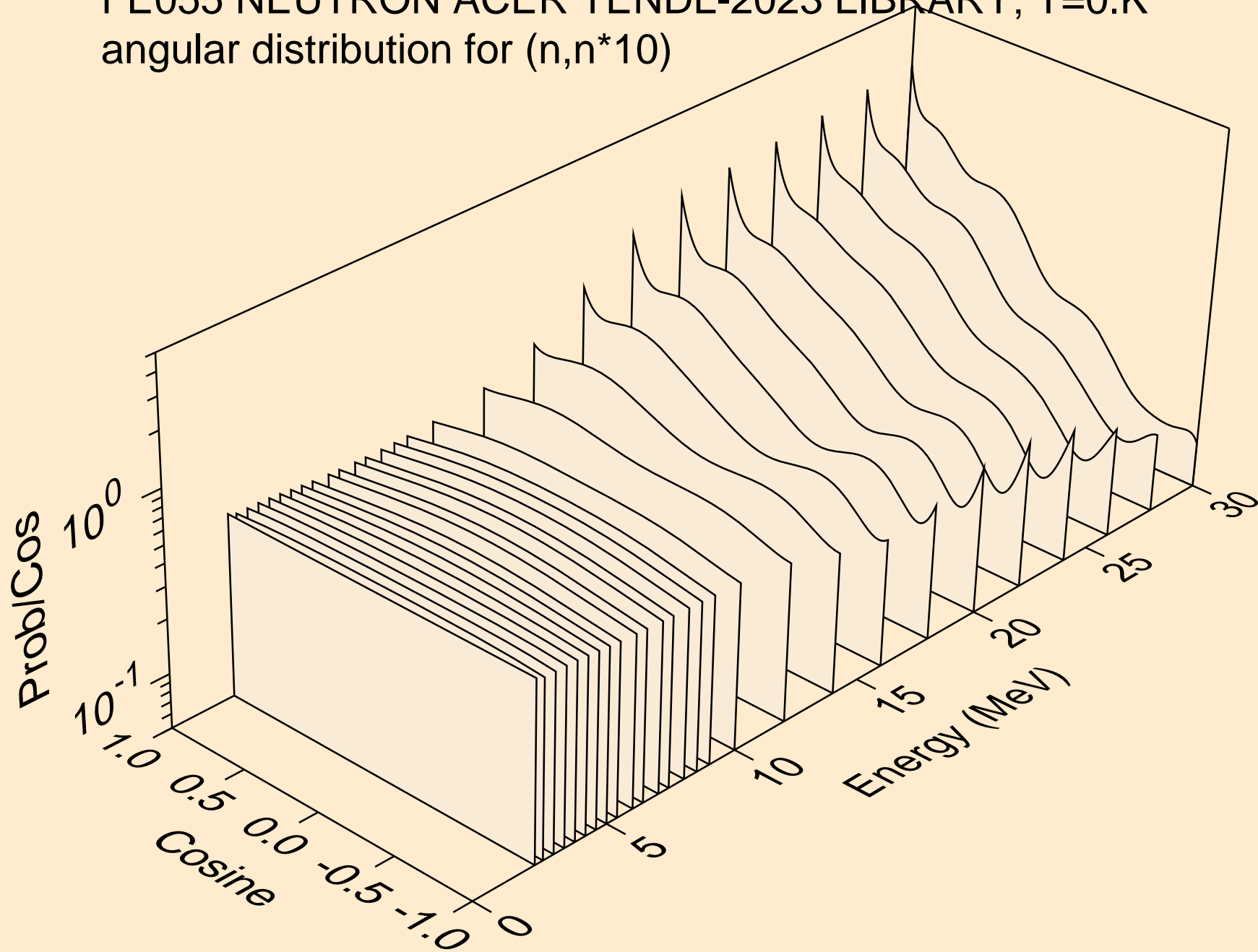
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angular distribution for (n,n\*8)



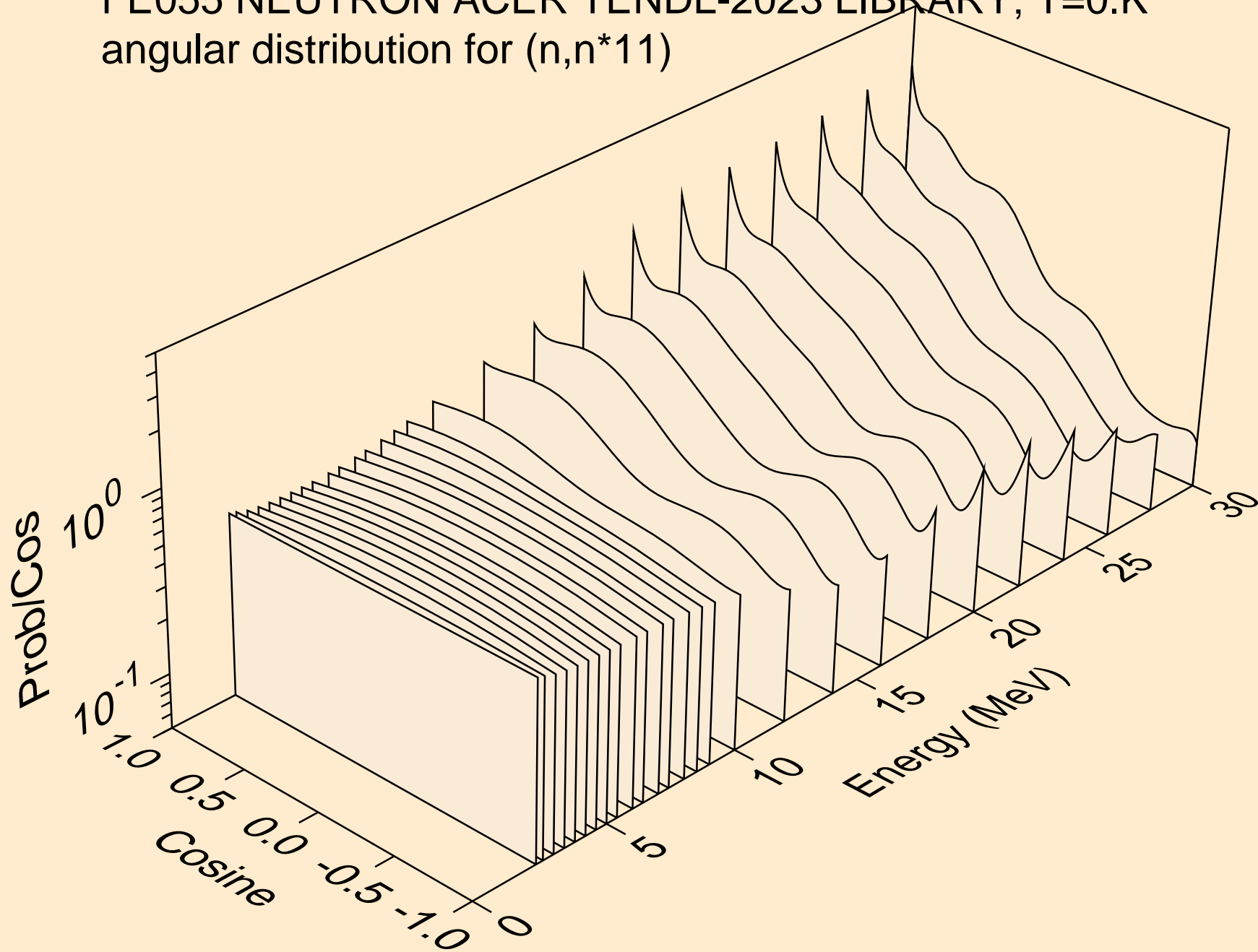
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angular distribution for (n,n\*9)



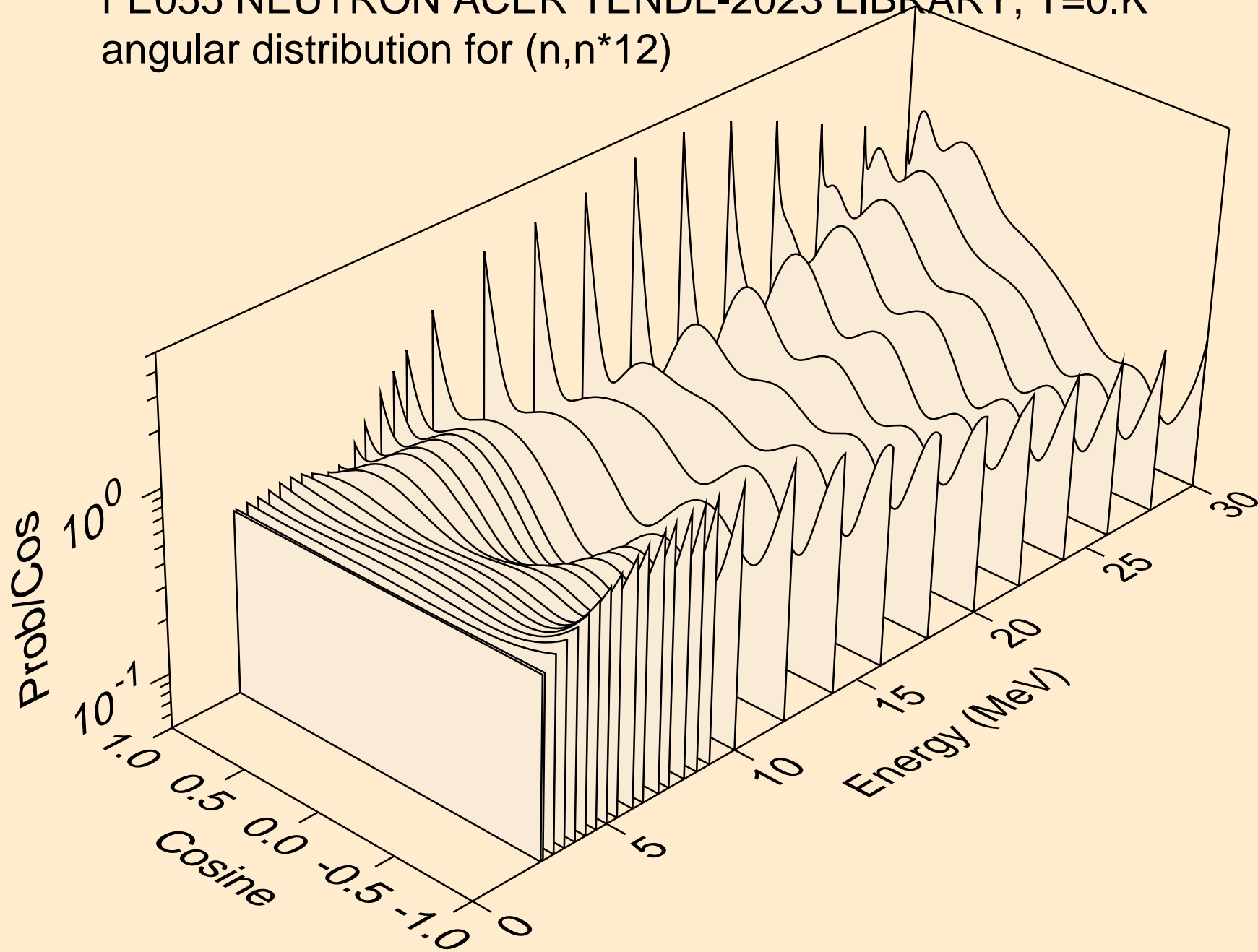
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angular distribution for (n,n\*10)



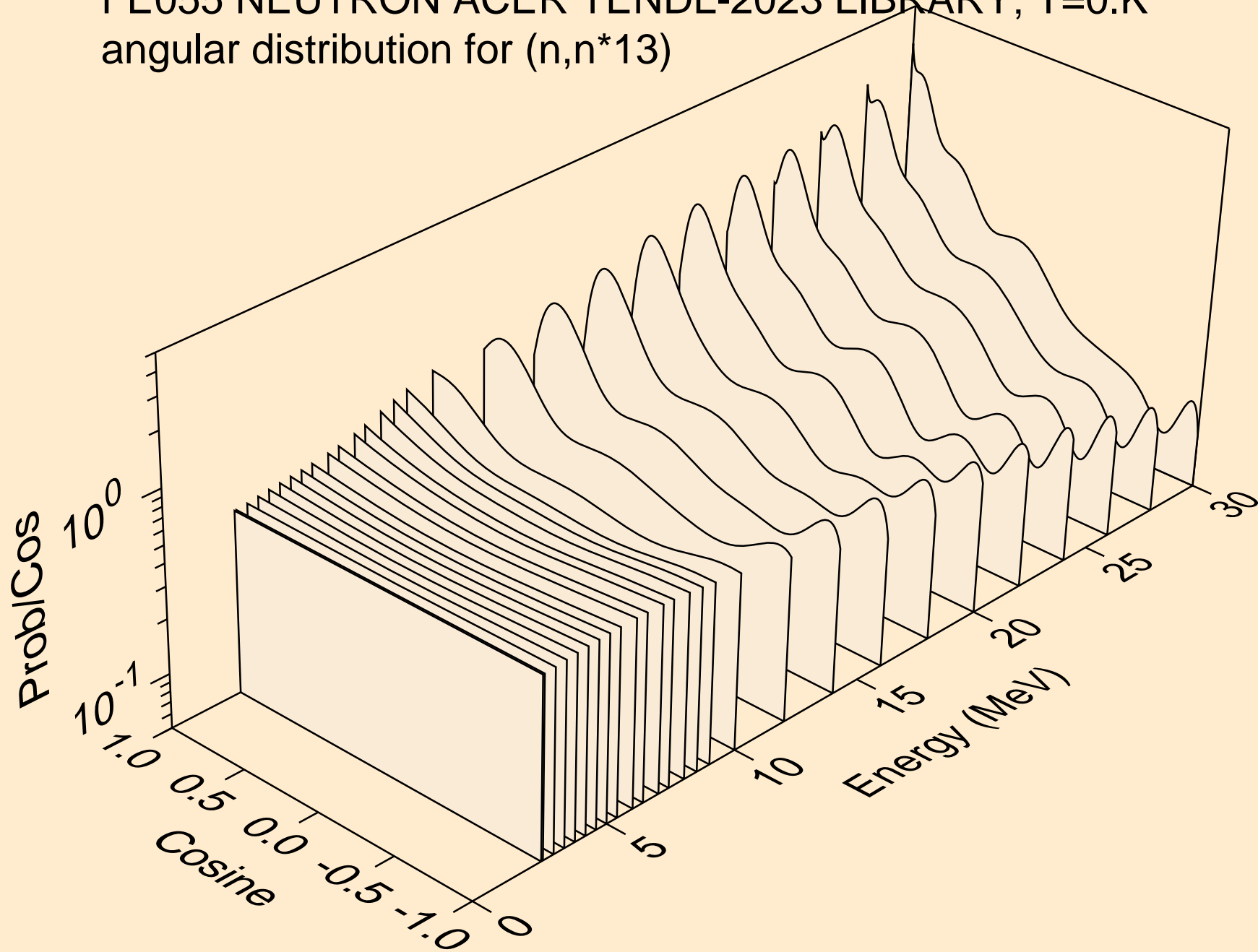
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angular distribution for (n,n\*11)



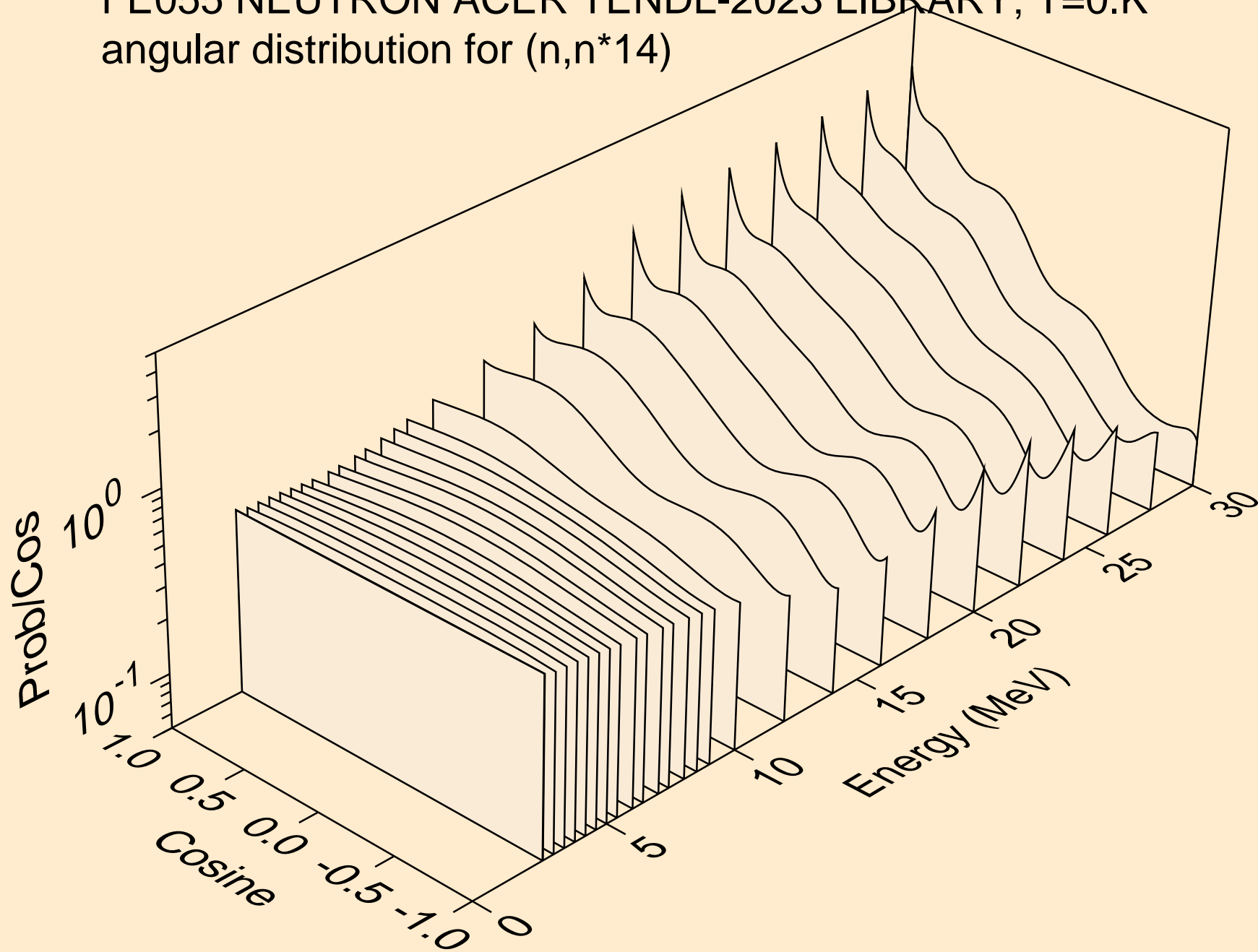
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angular distribution for (n,n\*12)



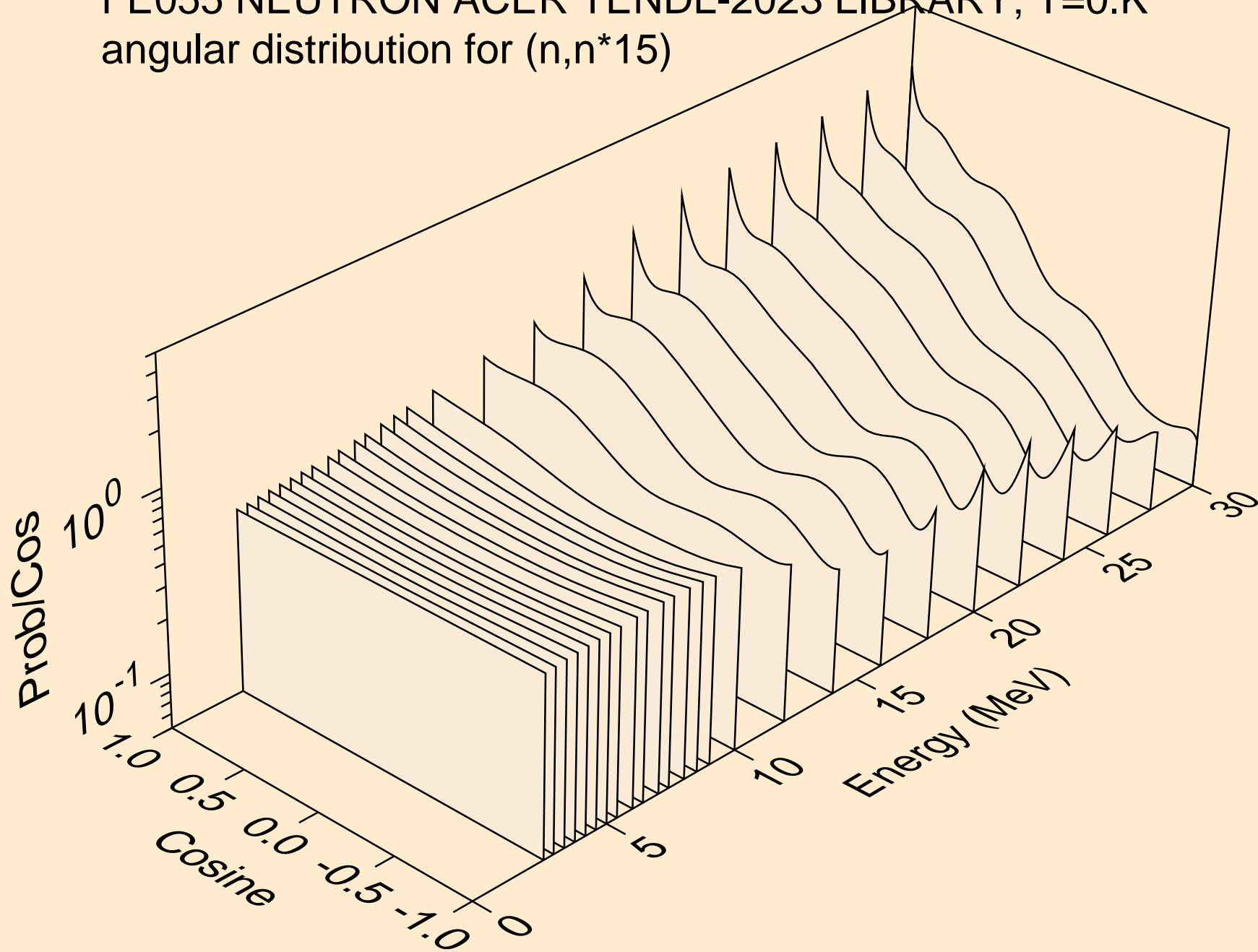
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

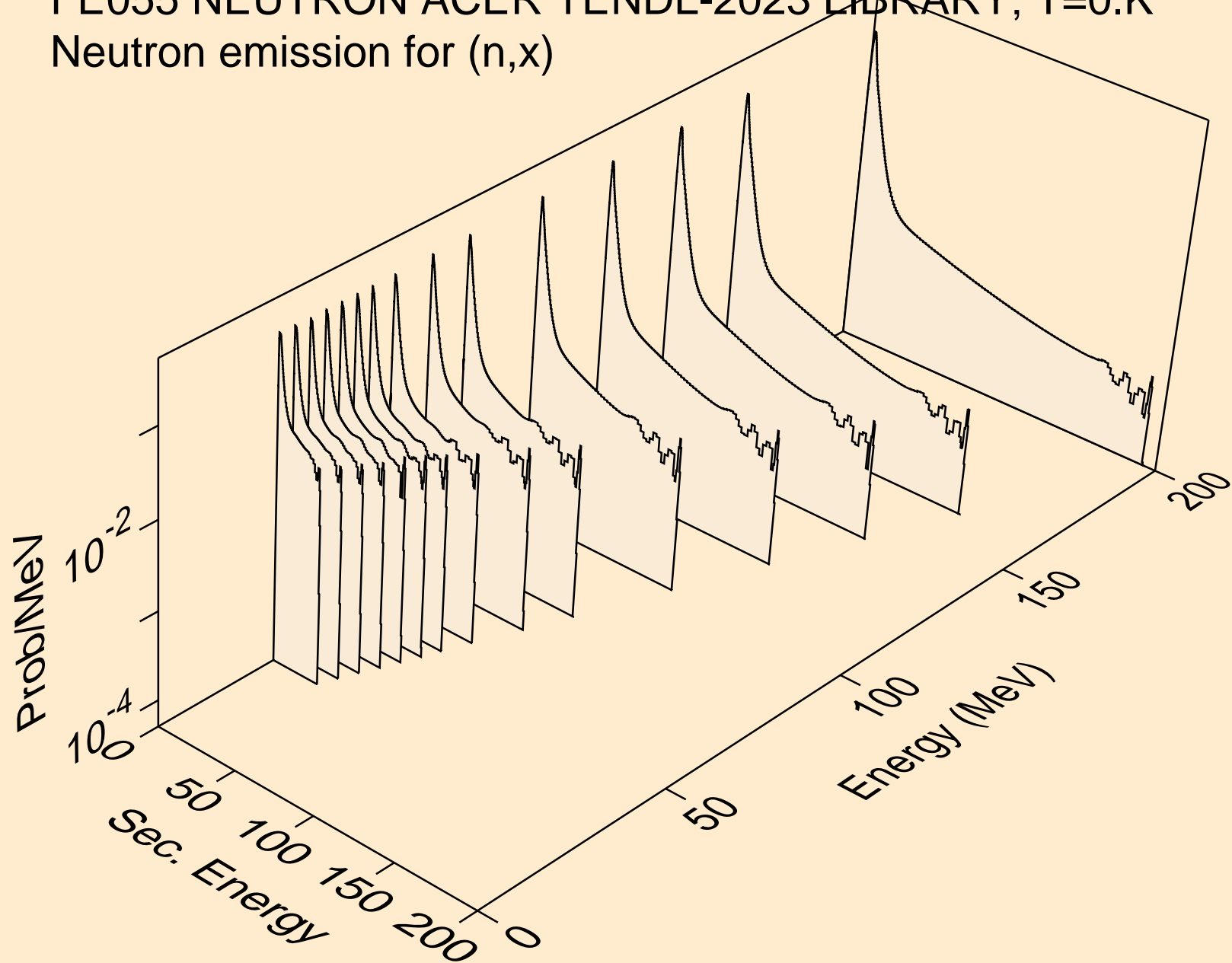


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angular distribution for (n,n\*15)

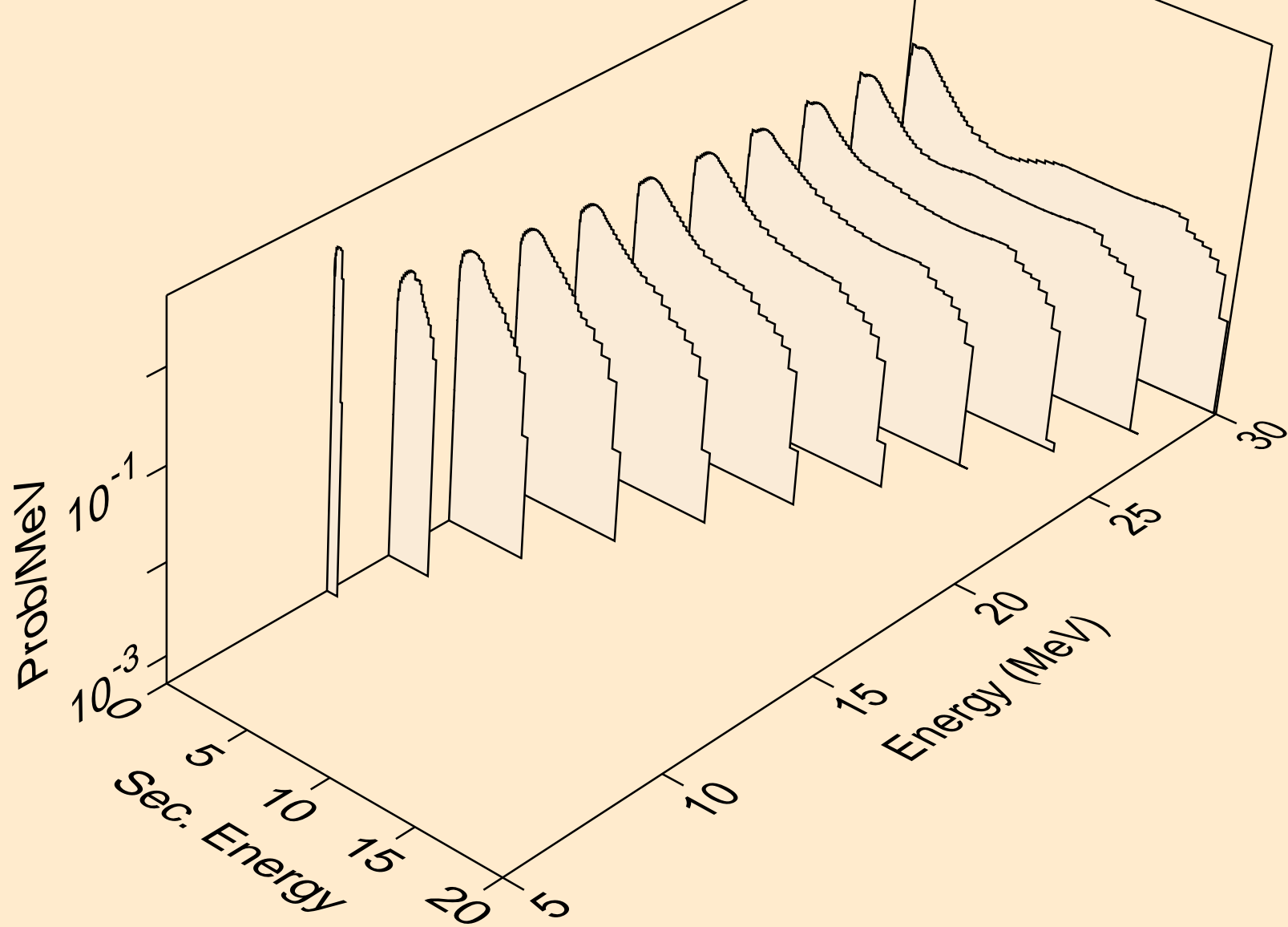




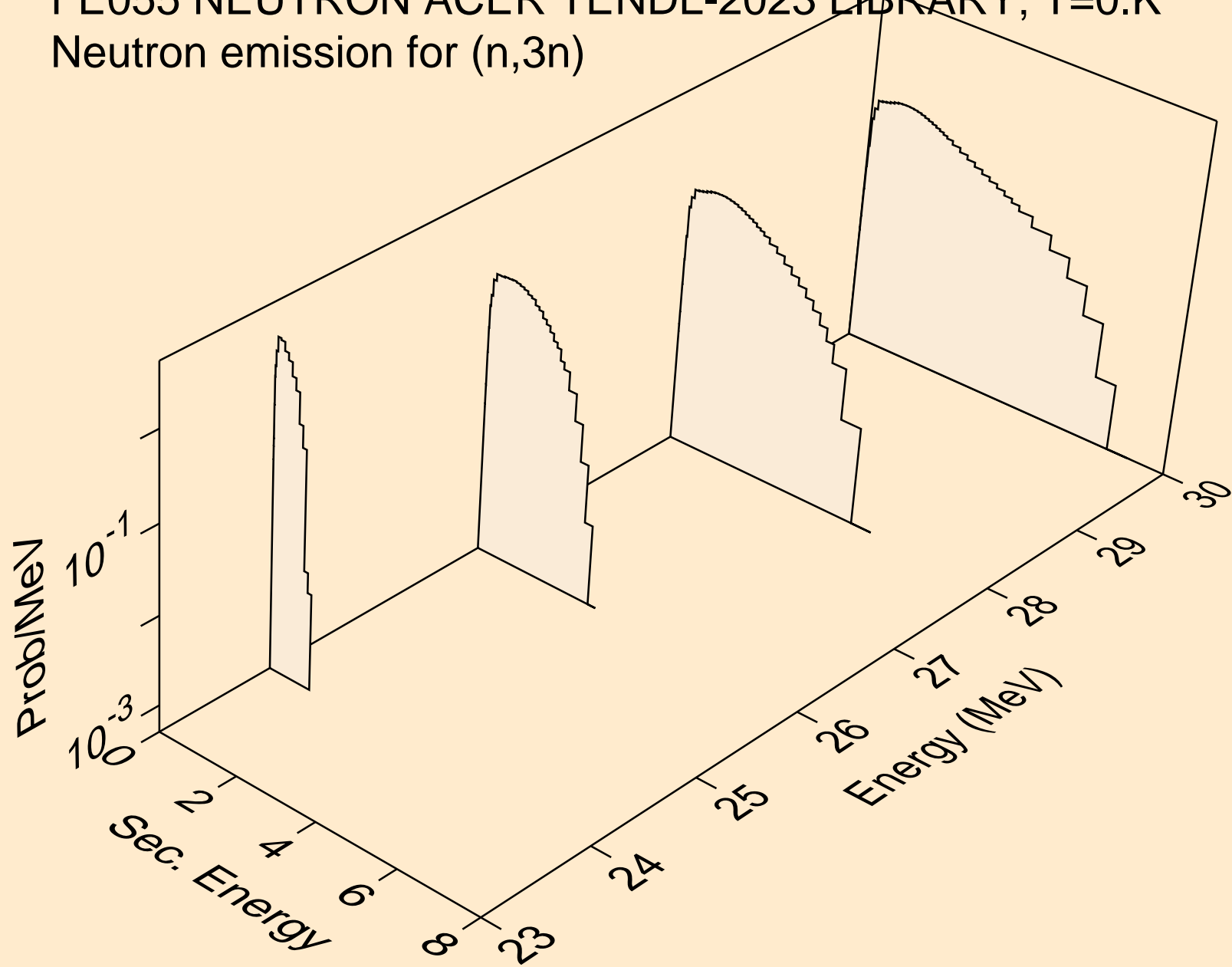
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



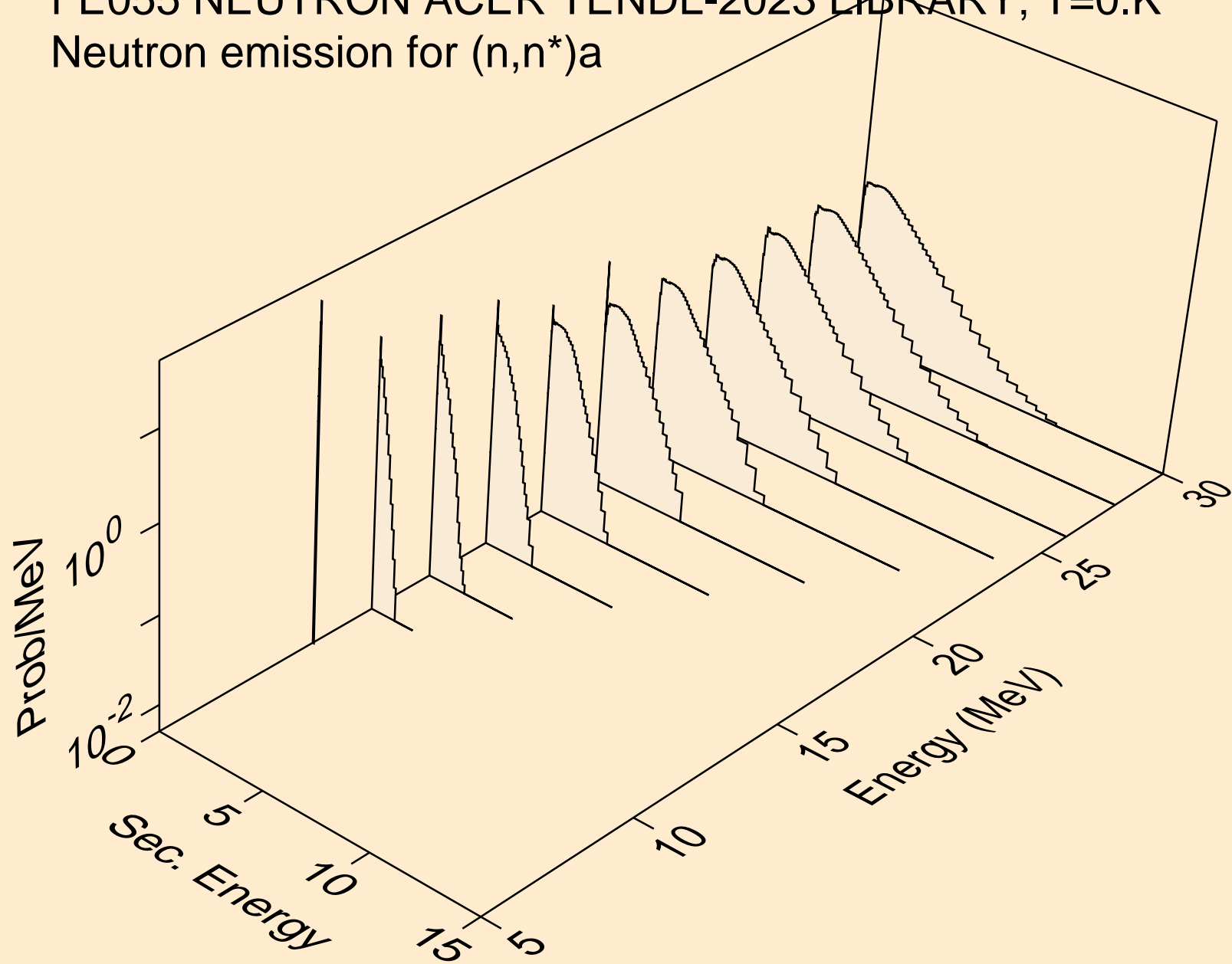
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



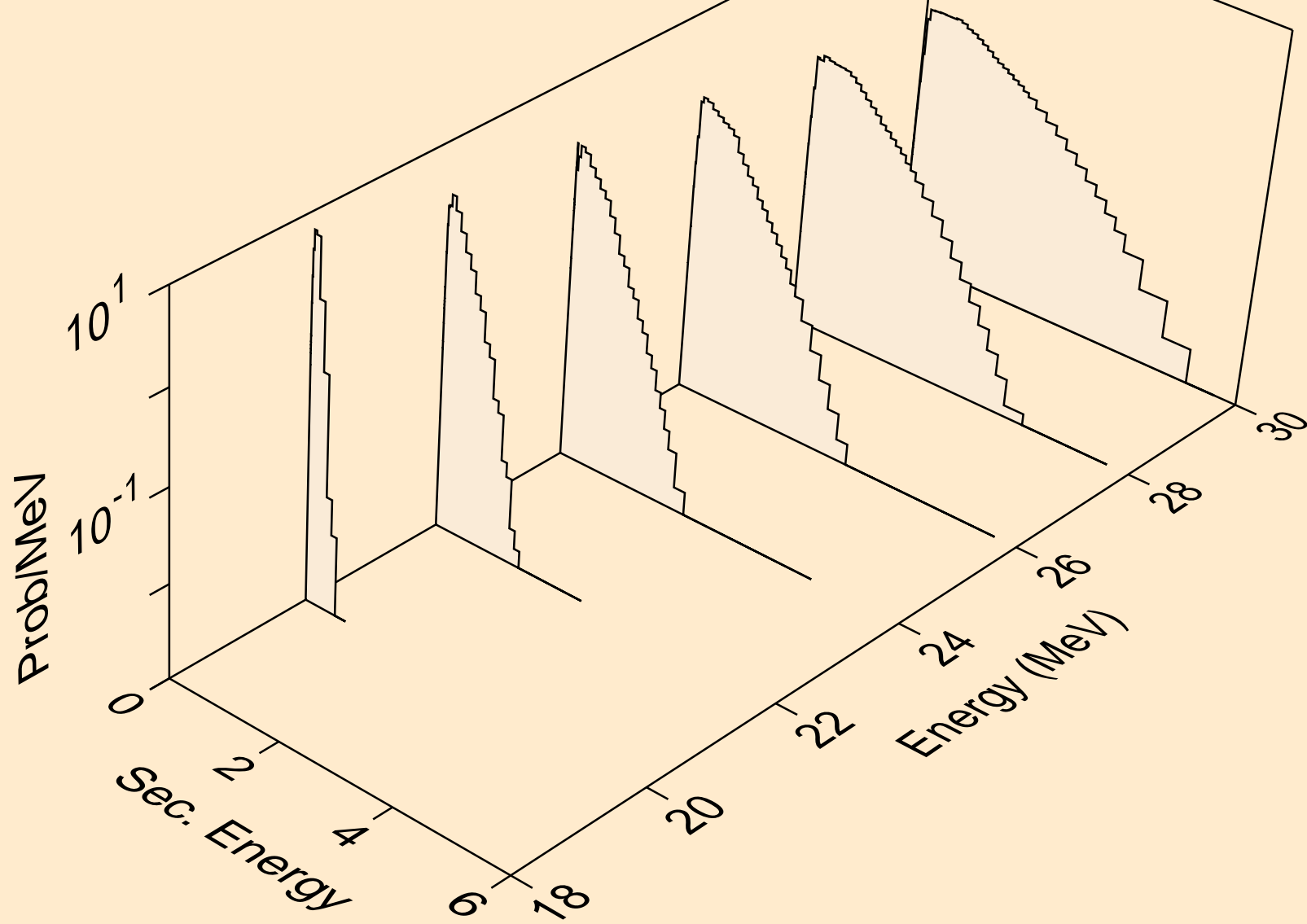
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



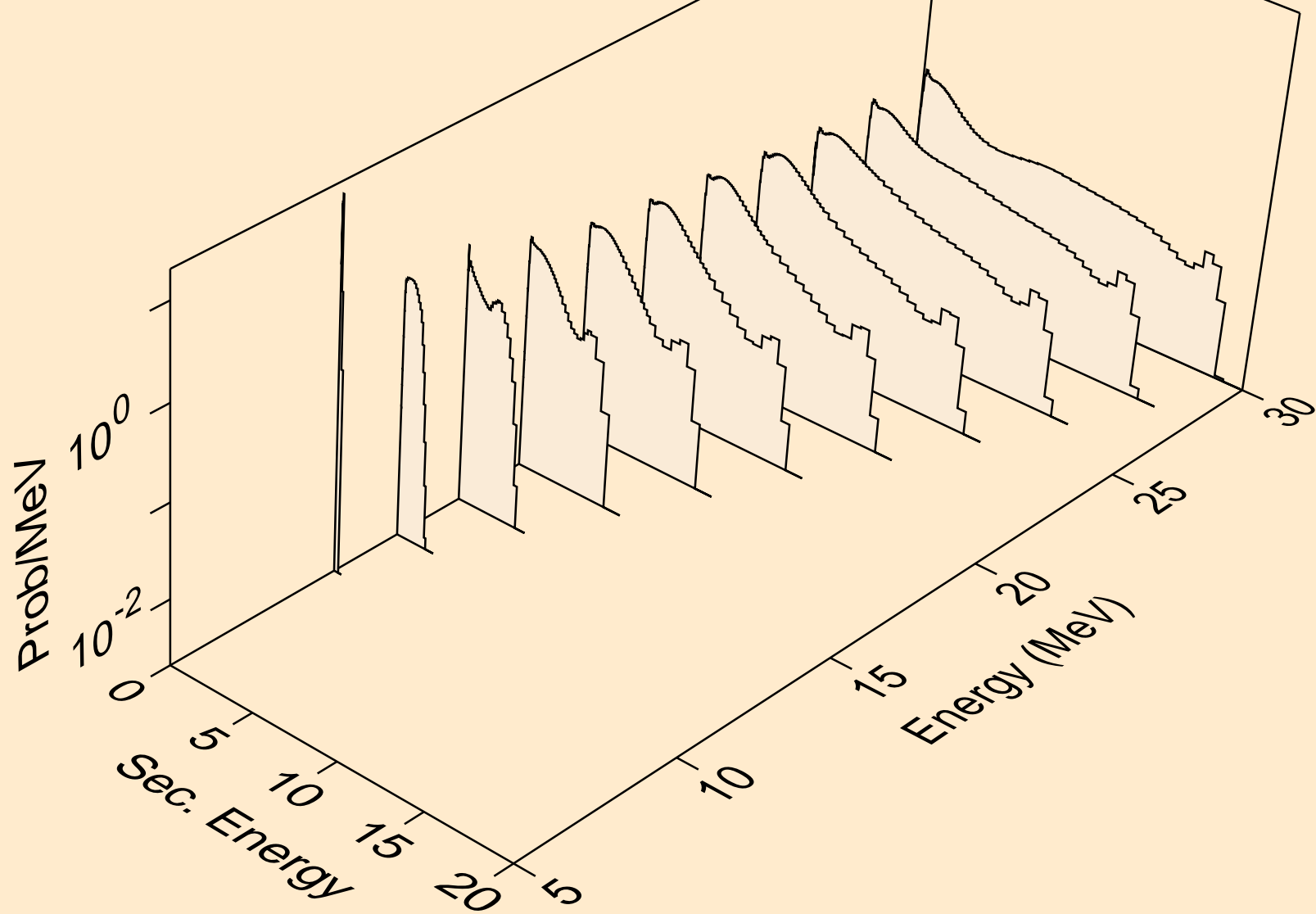
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



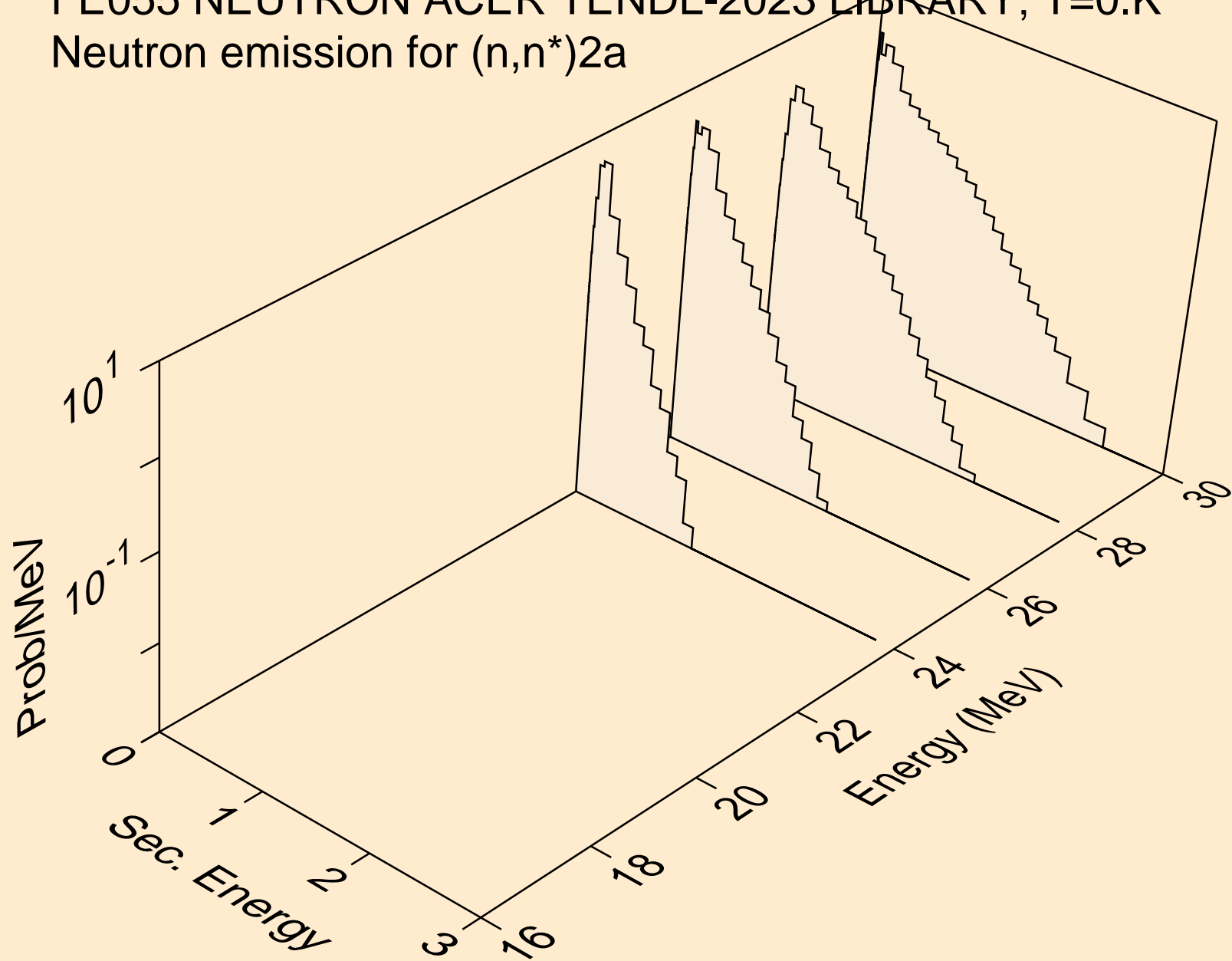
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Neutron emission for (n,2n)a



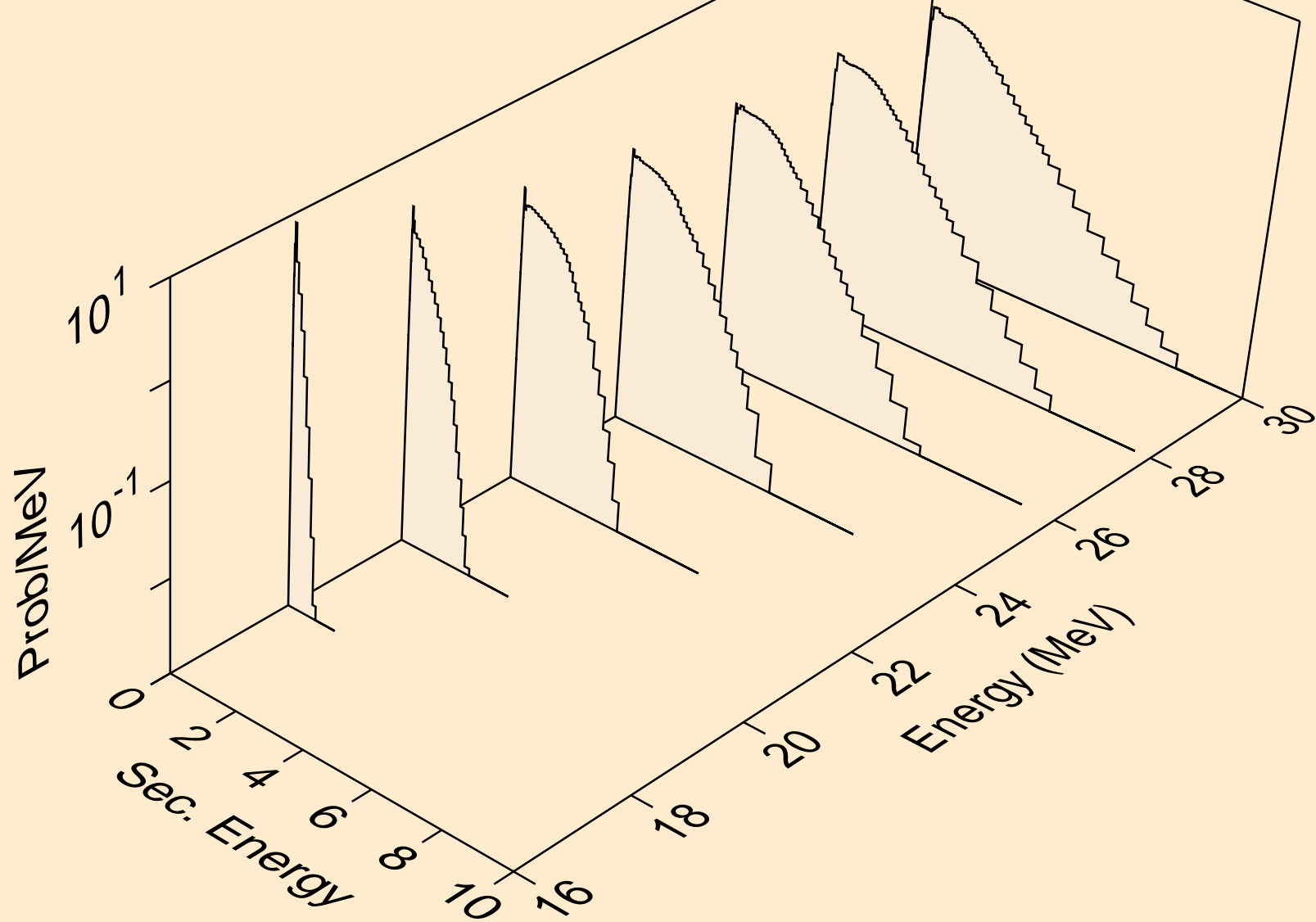
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

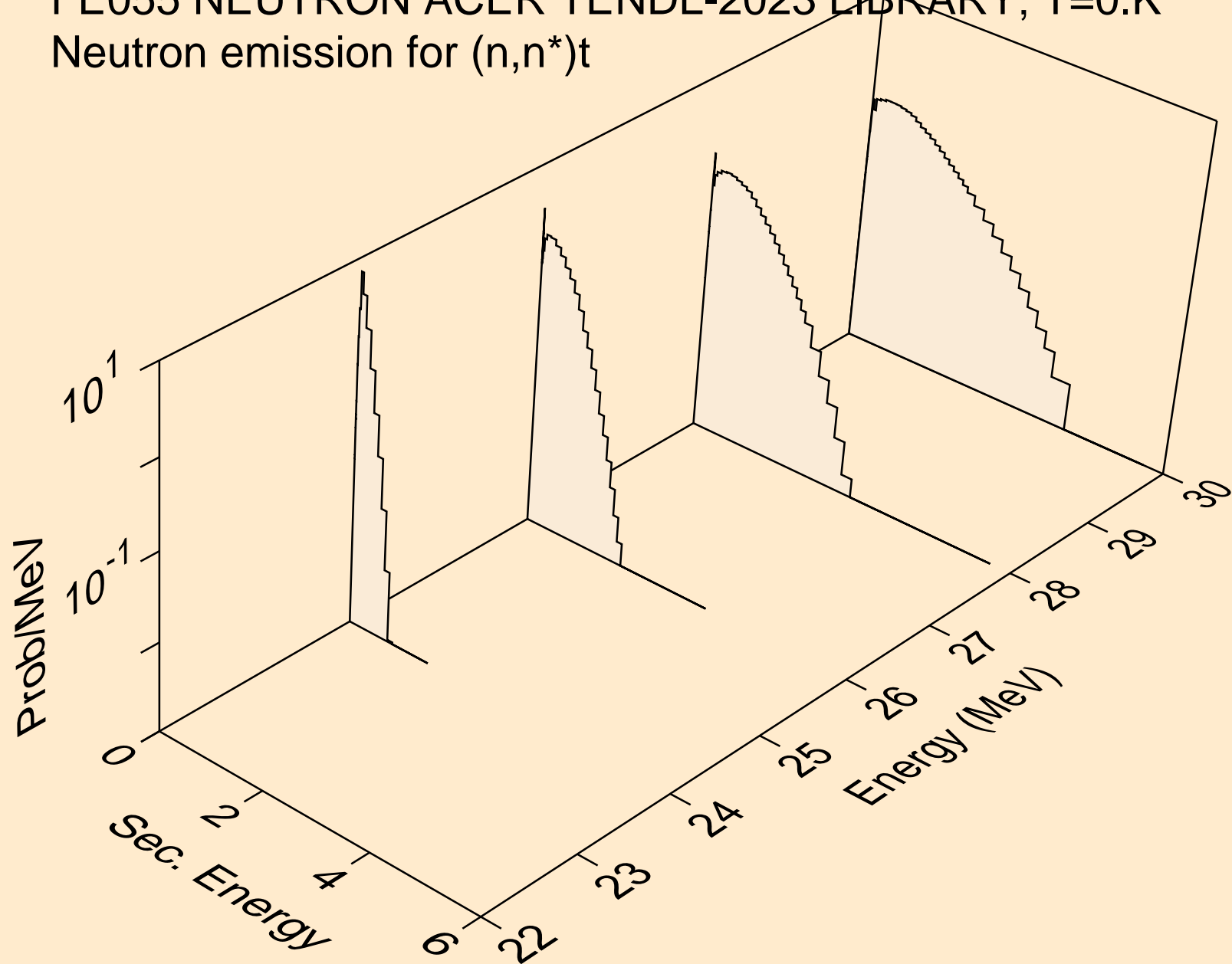


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

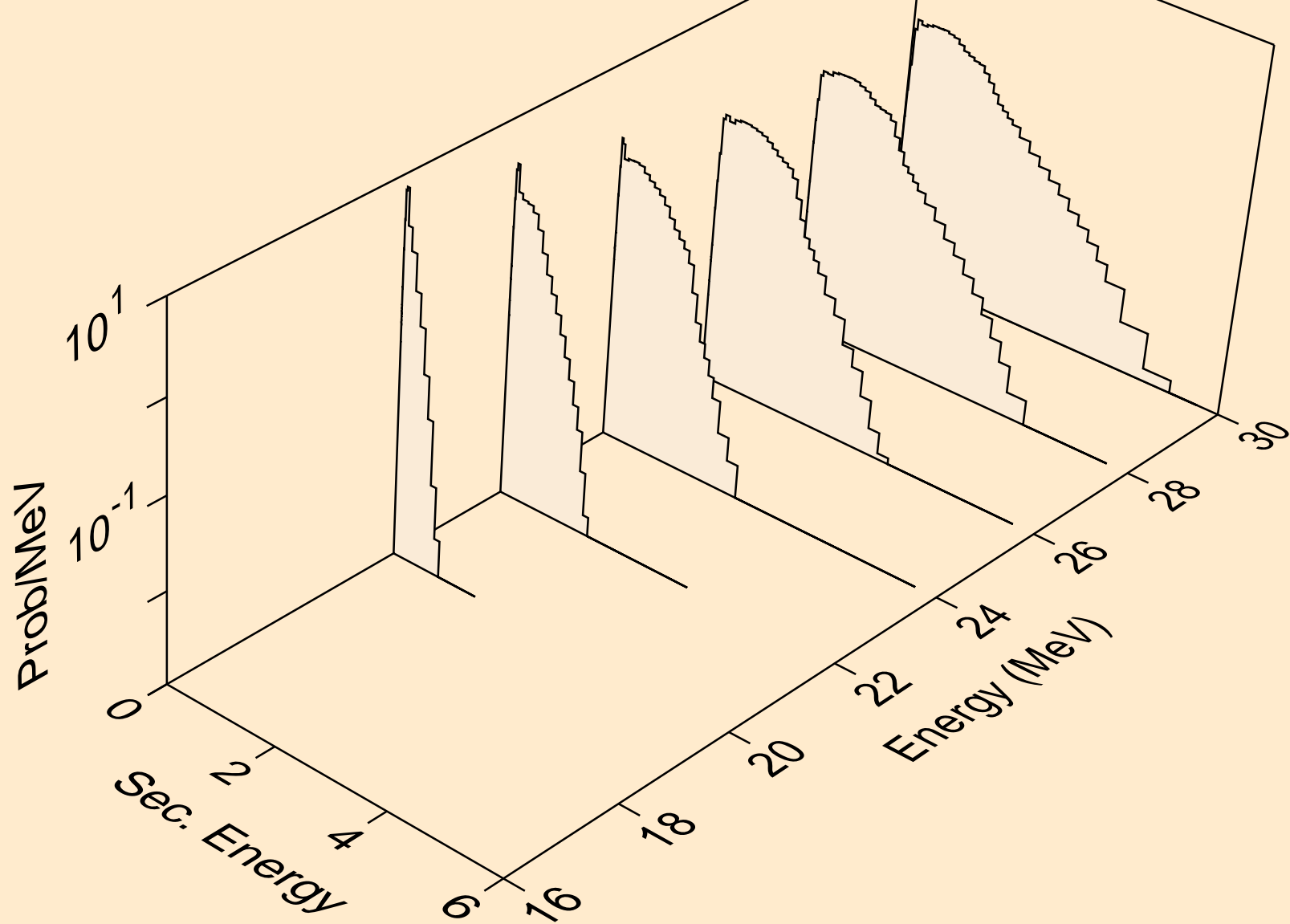




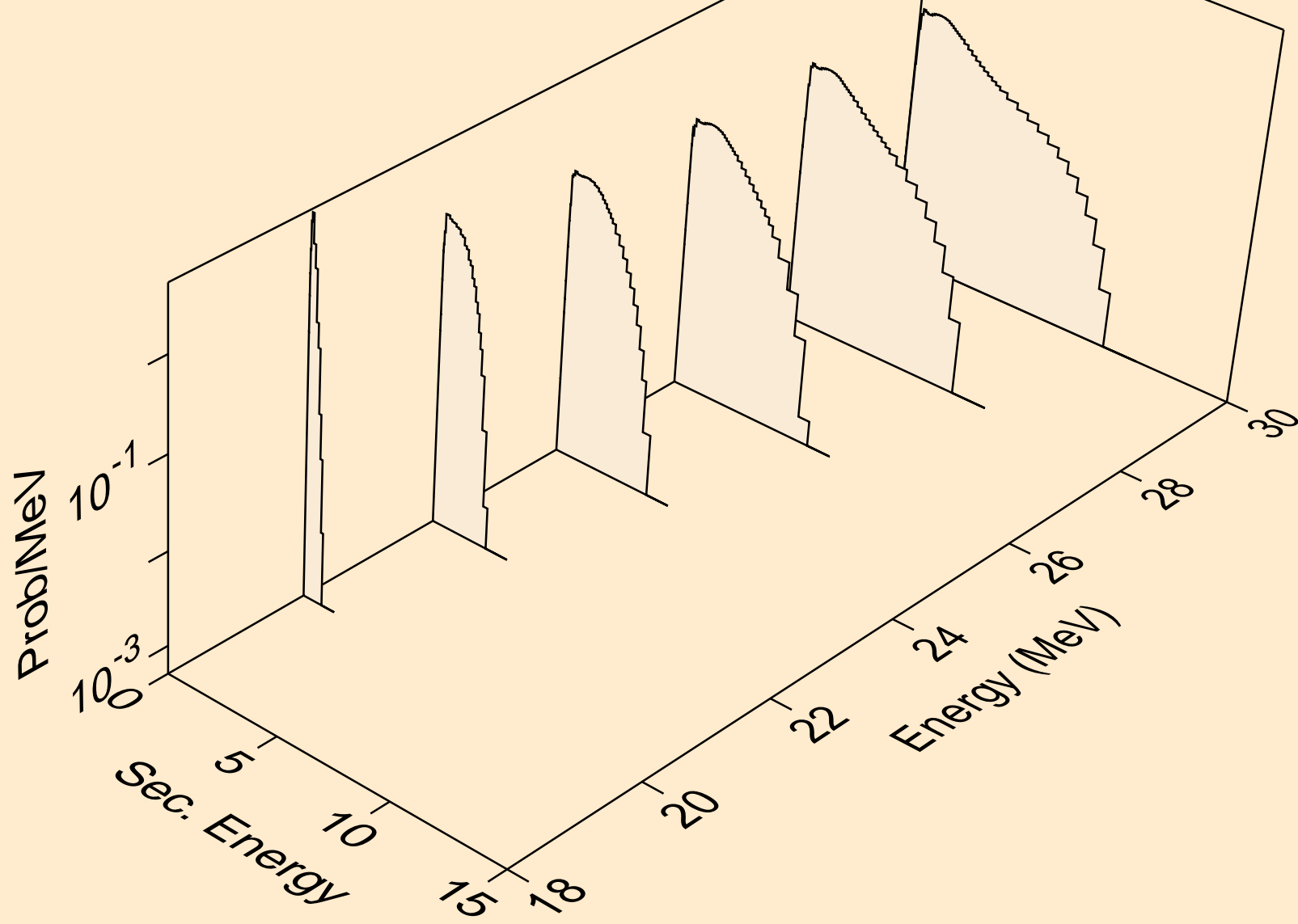
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



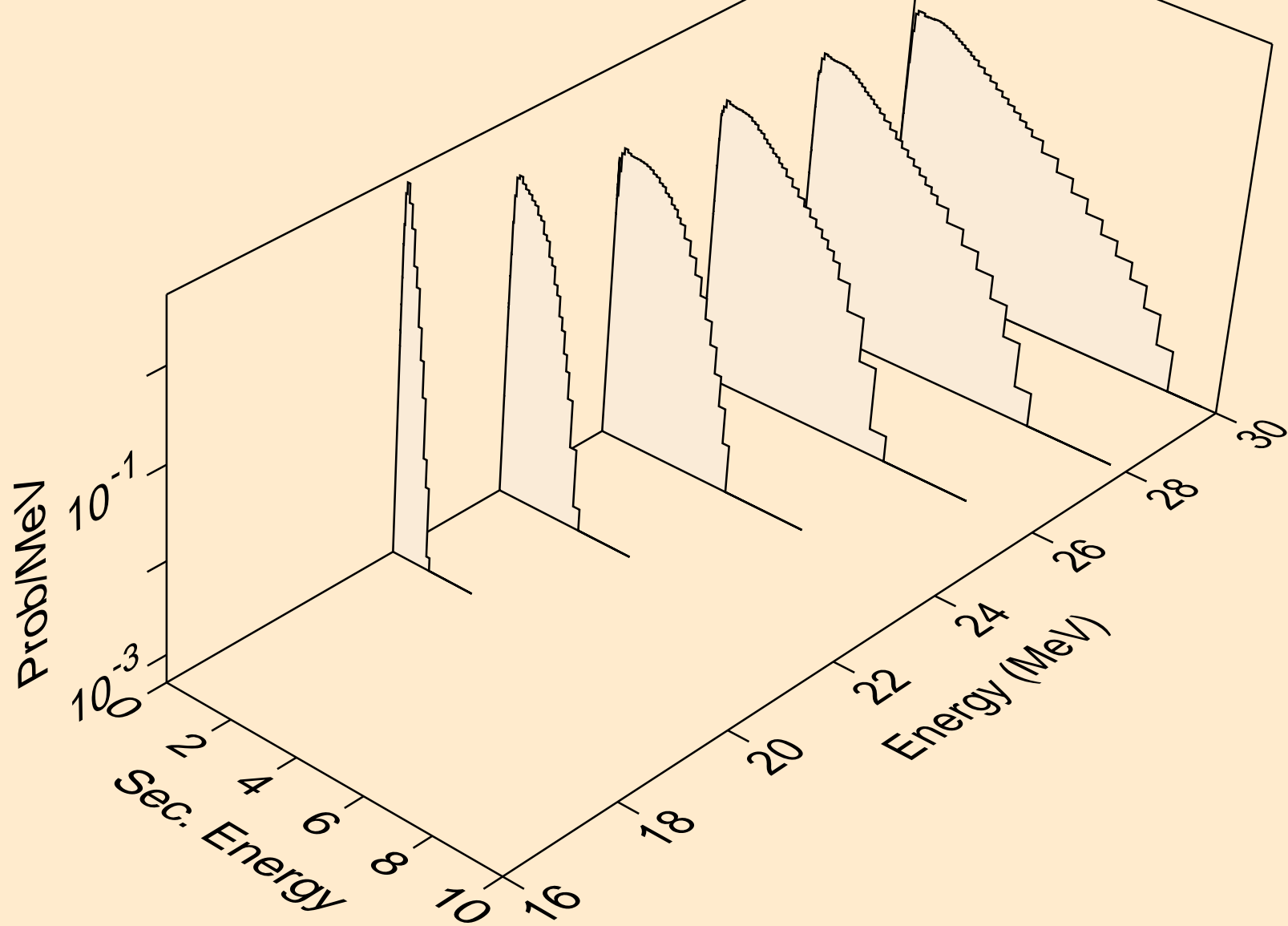
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



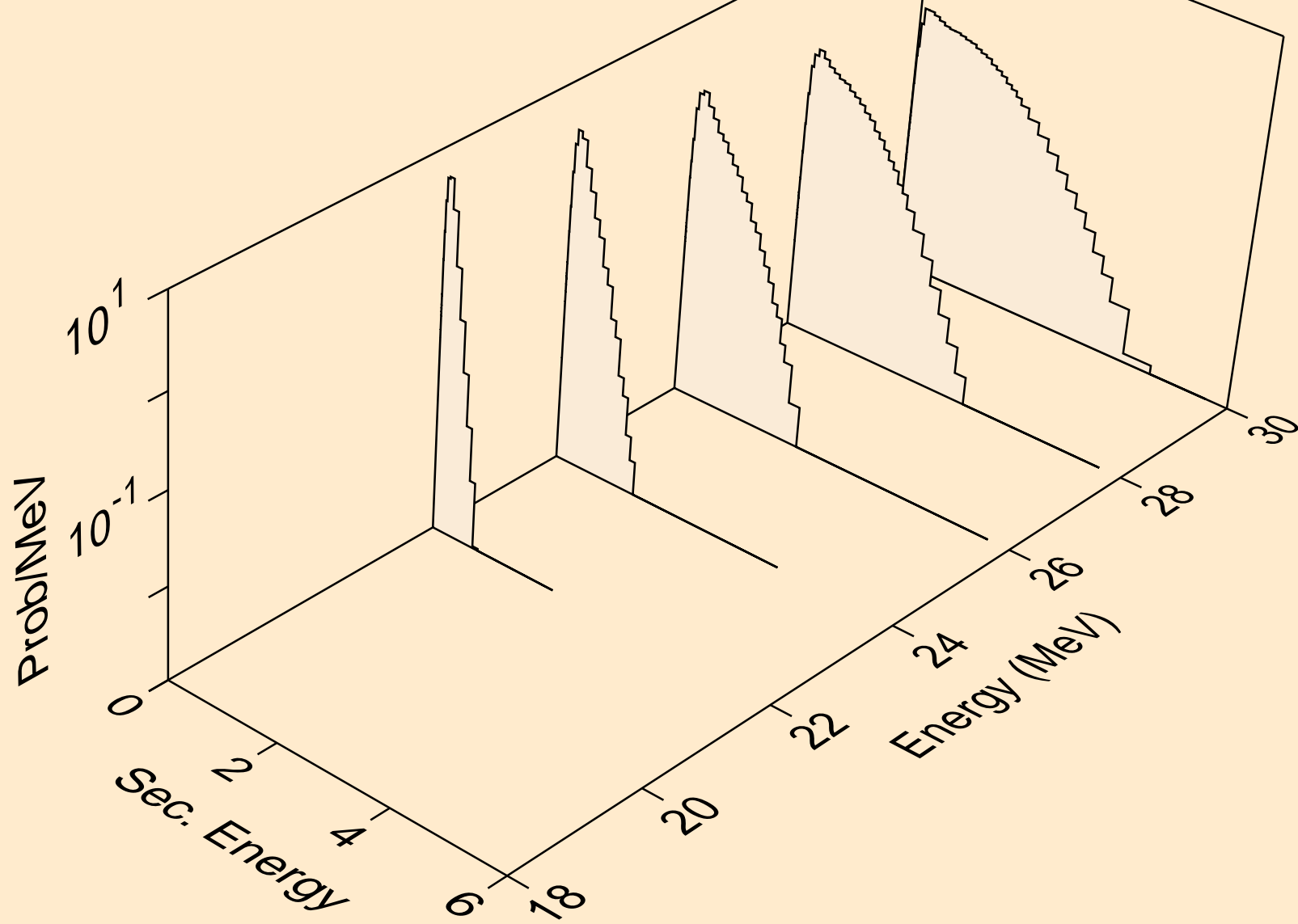
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



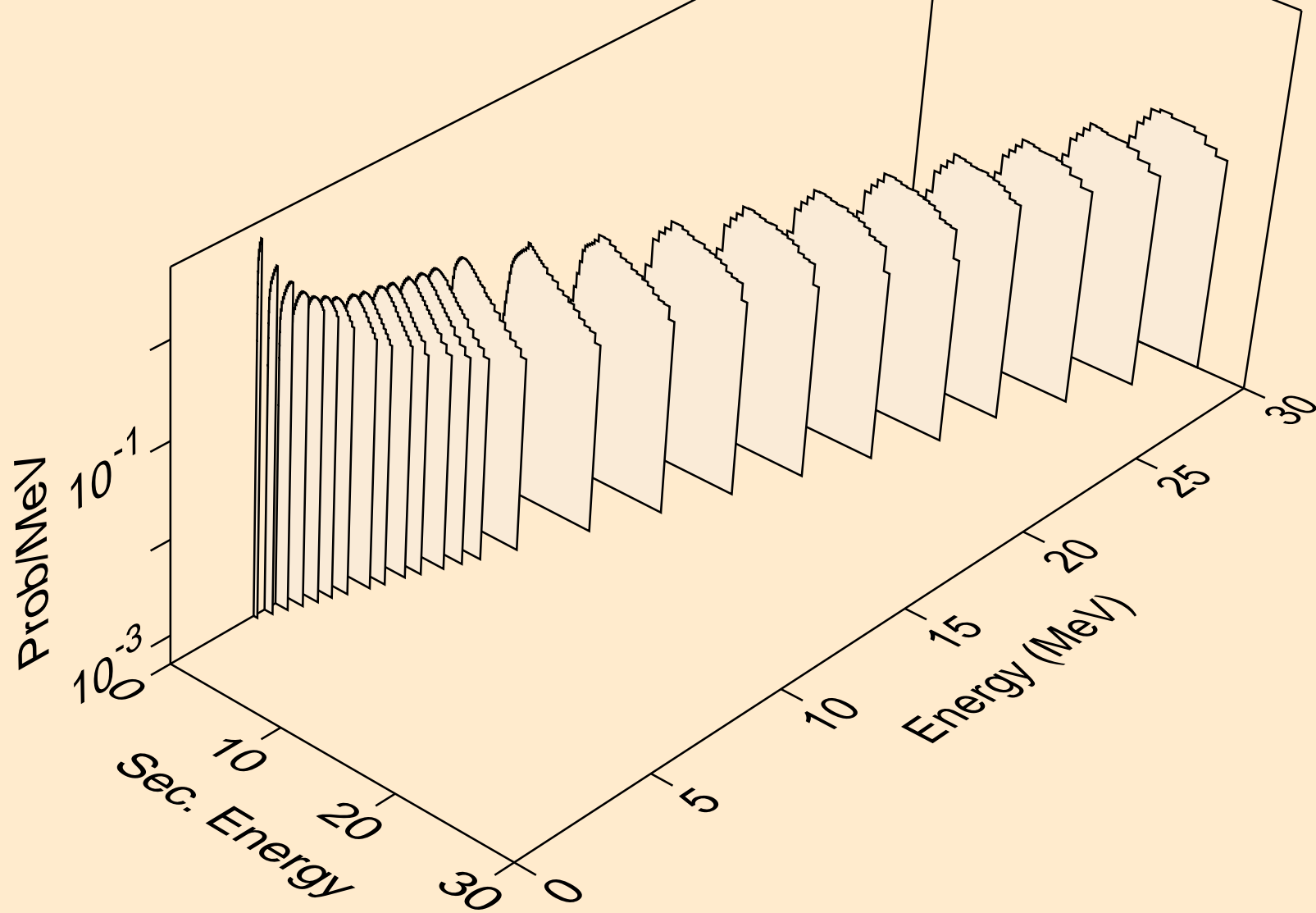
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



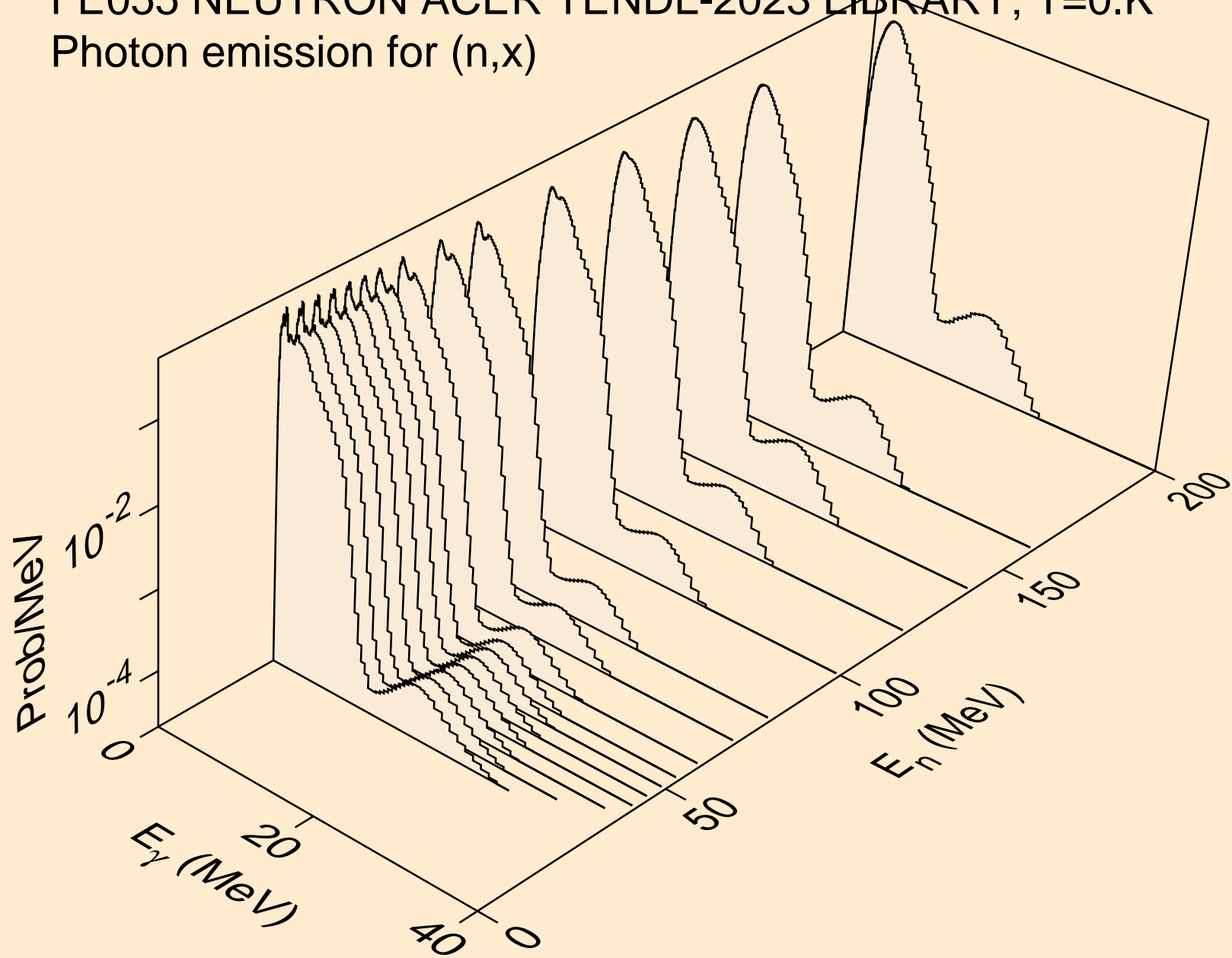
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



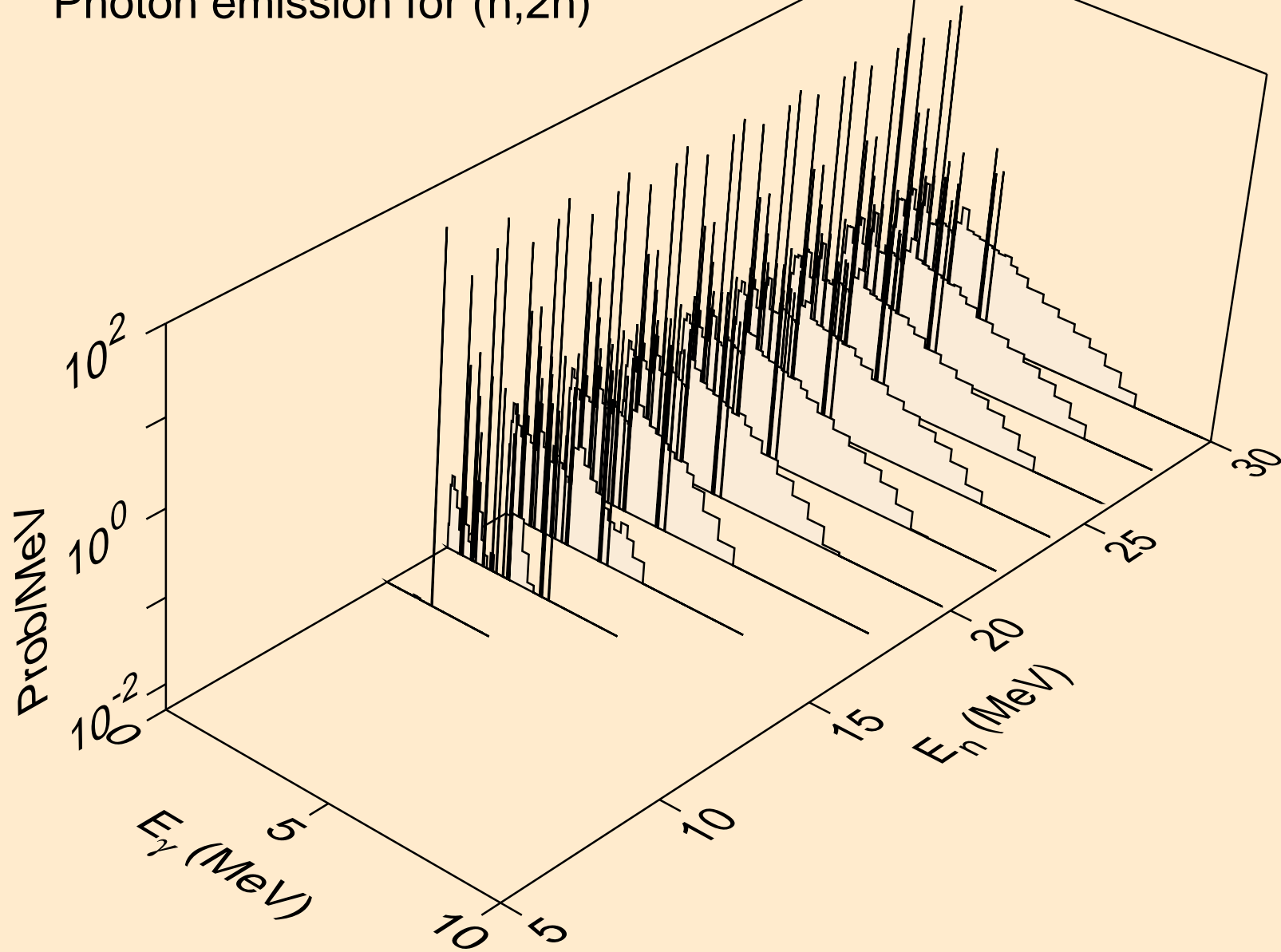
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

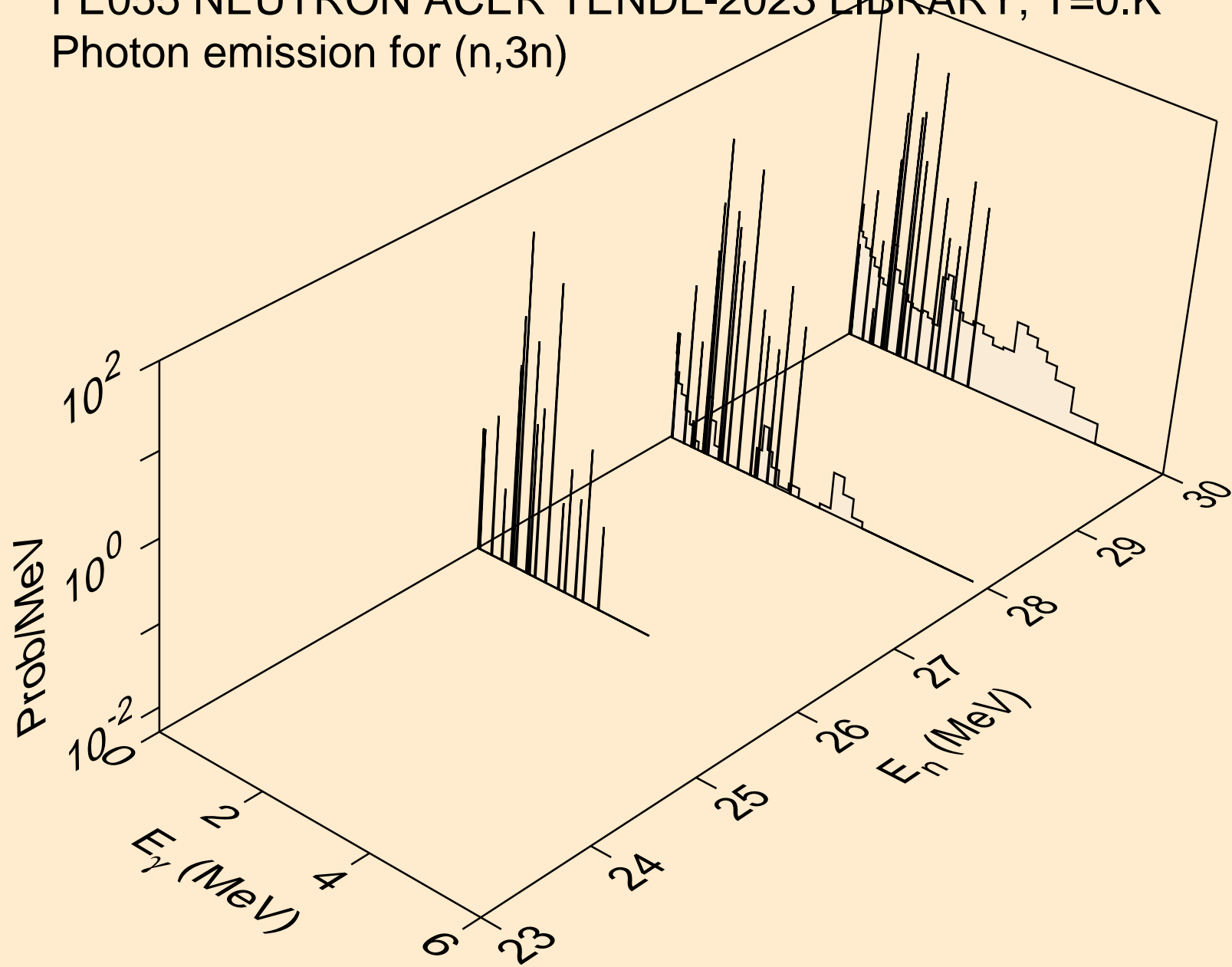


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

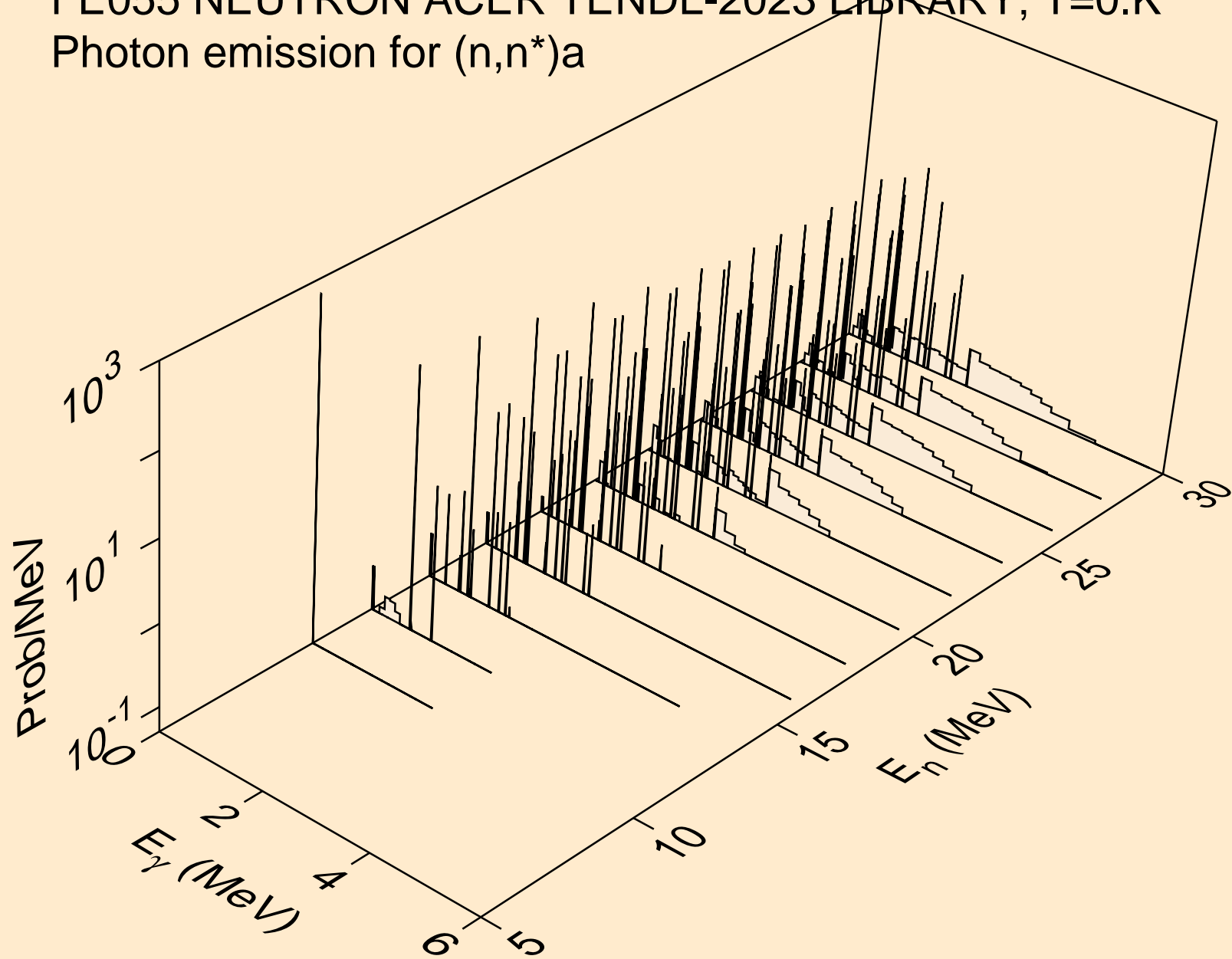




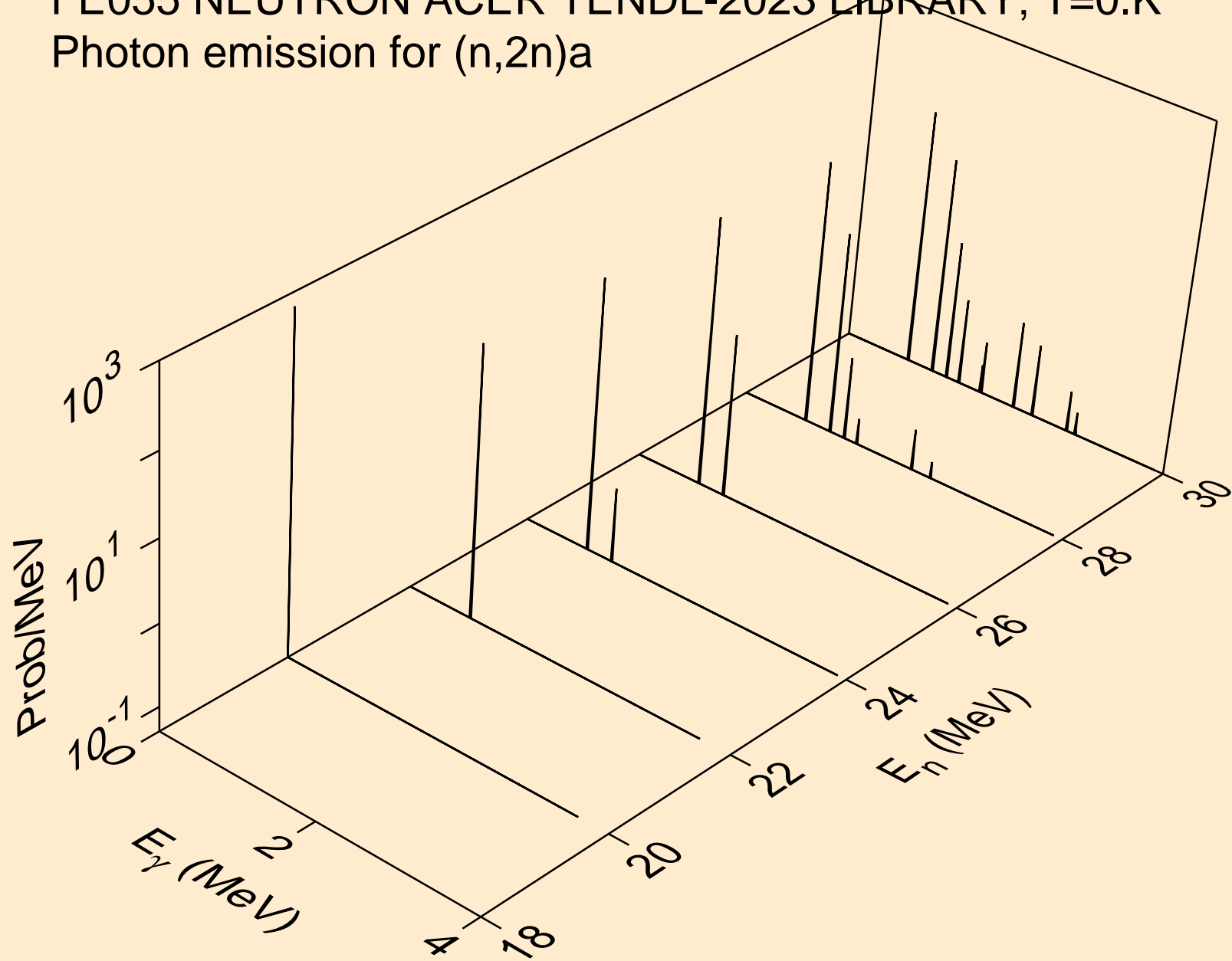
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



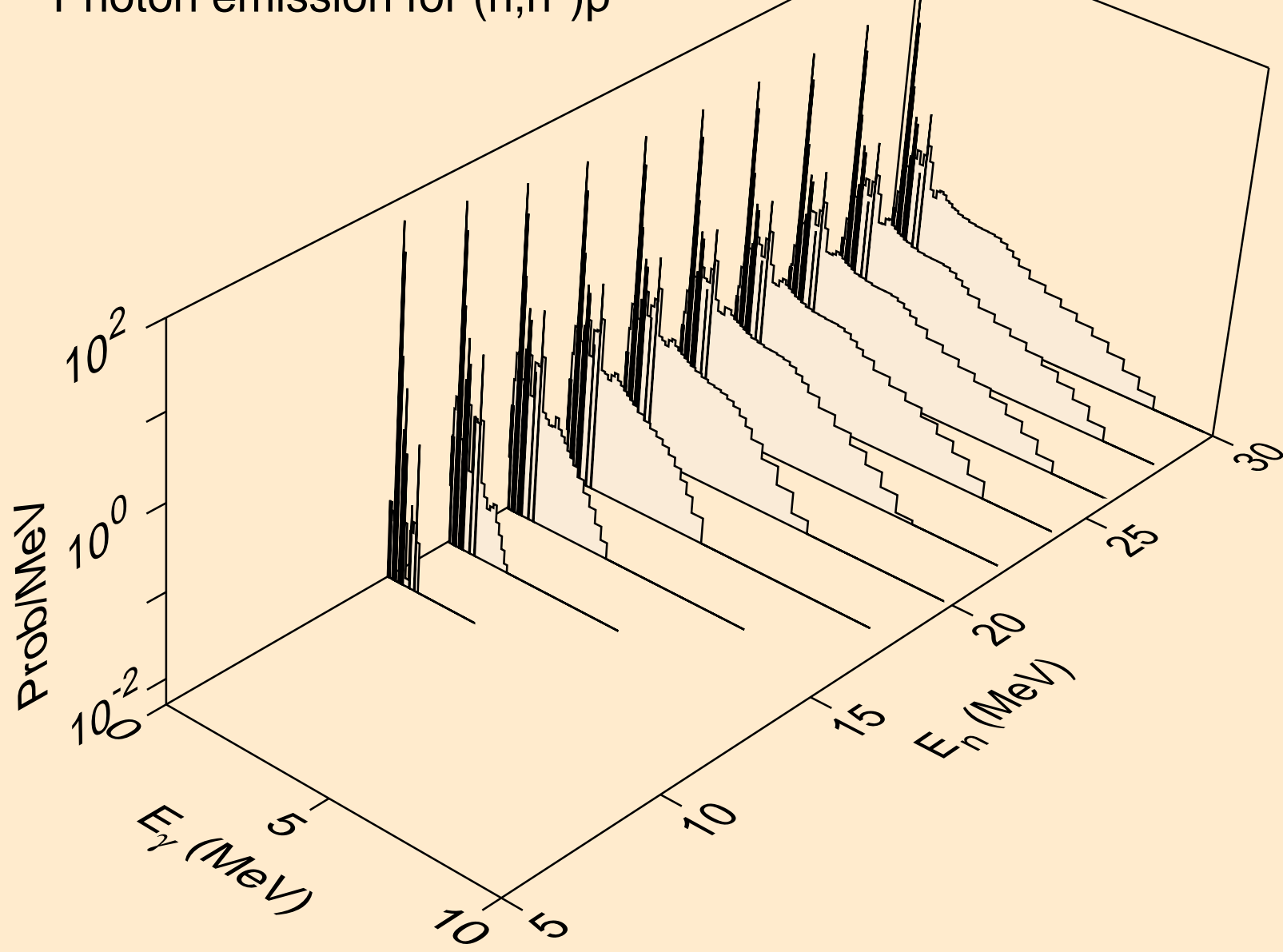
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



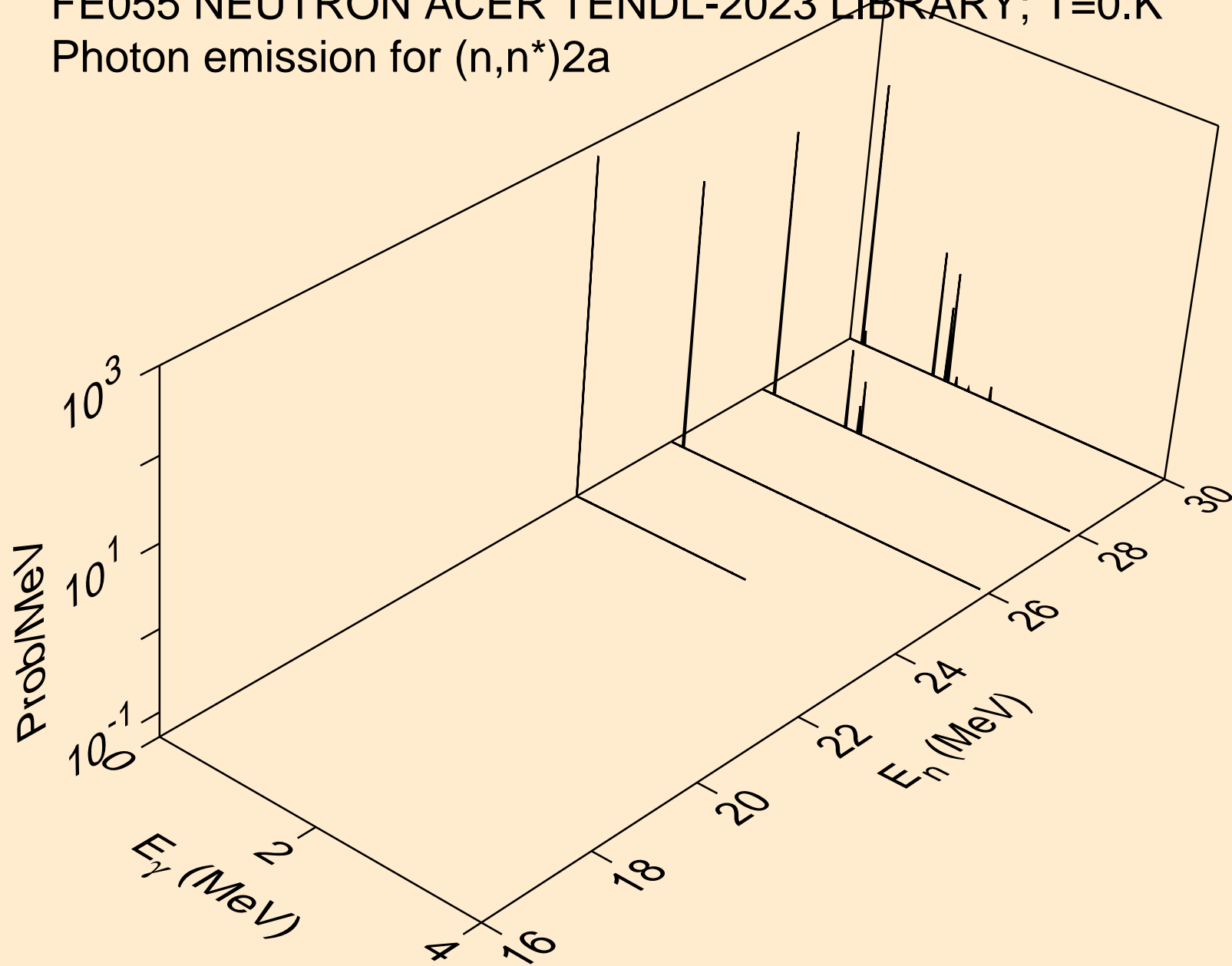
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



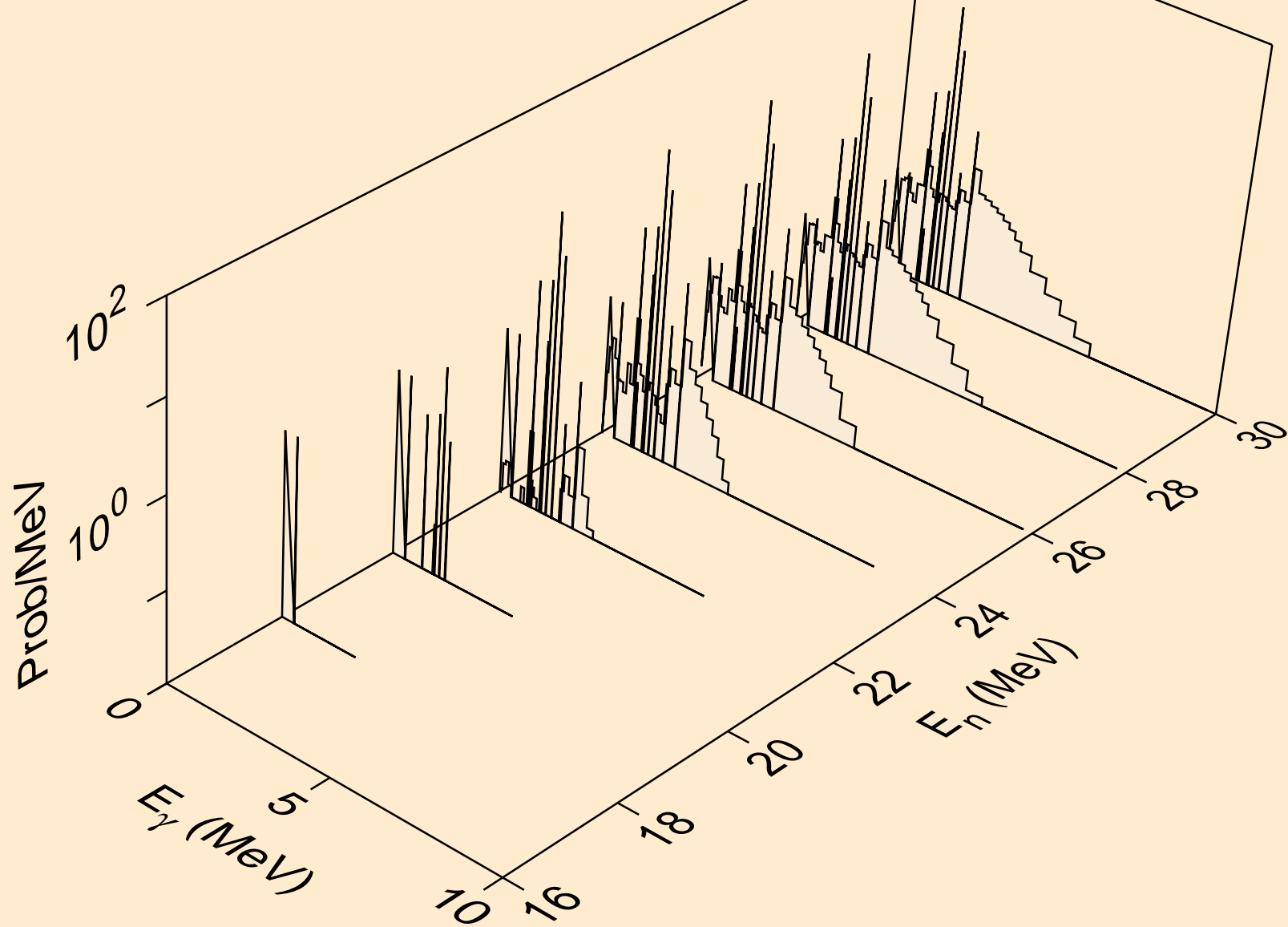
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Photon emission for (n,n\*)p



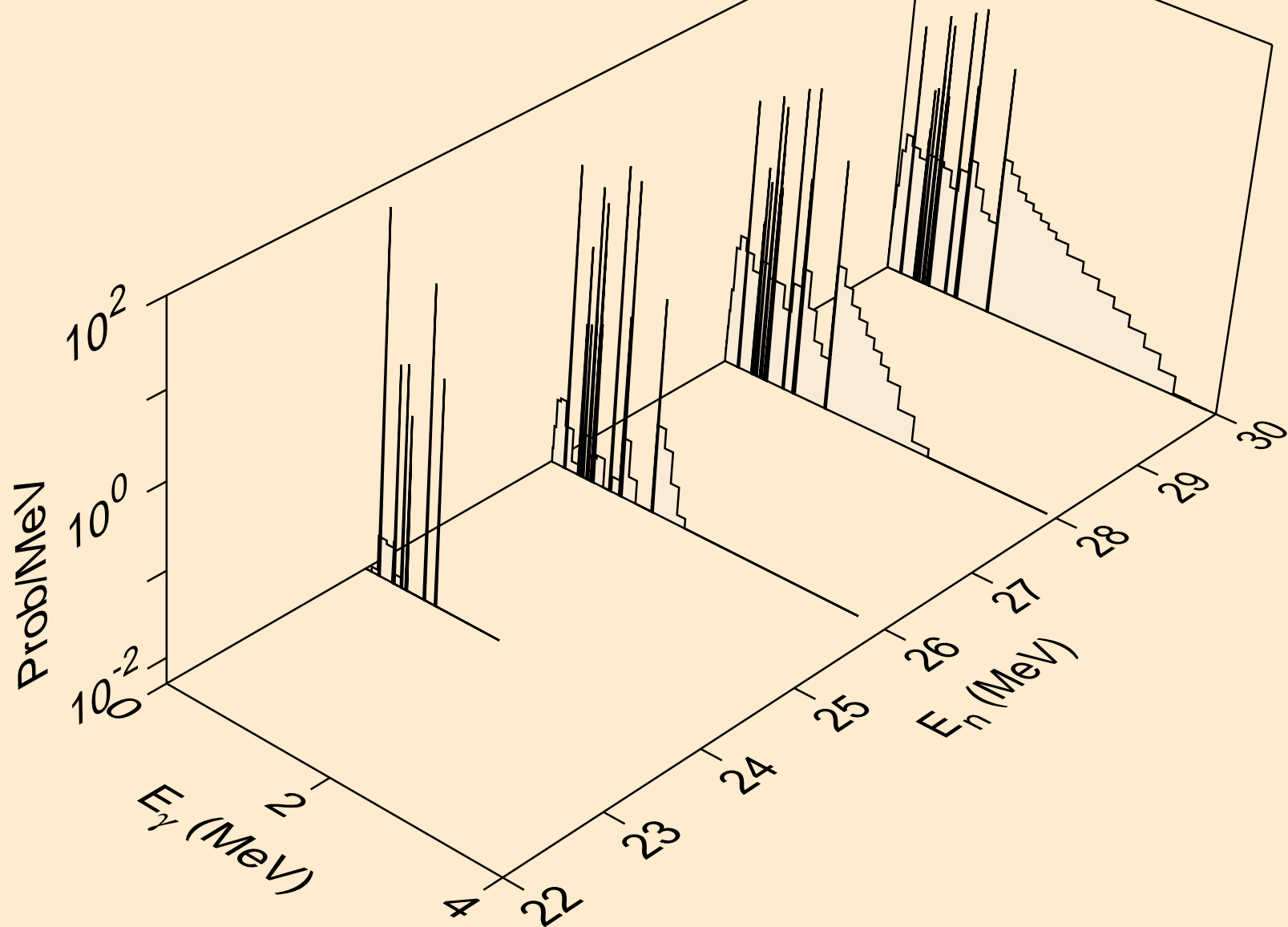
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



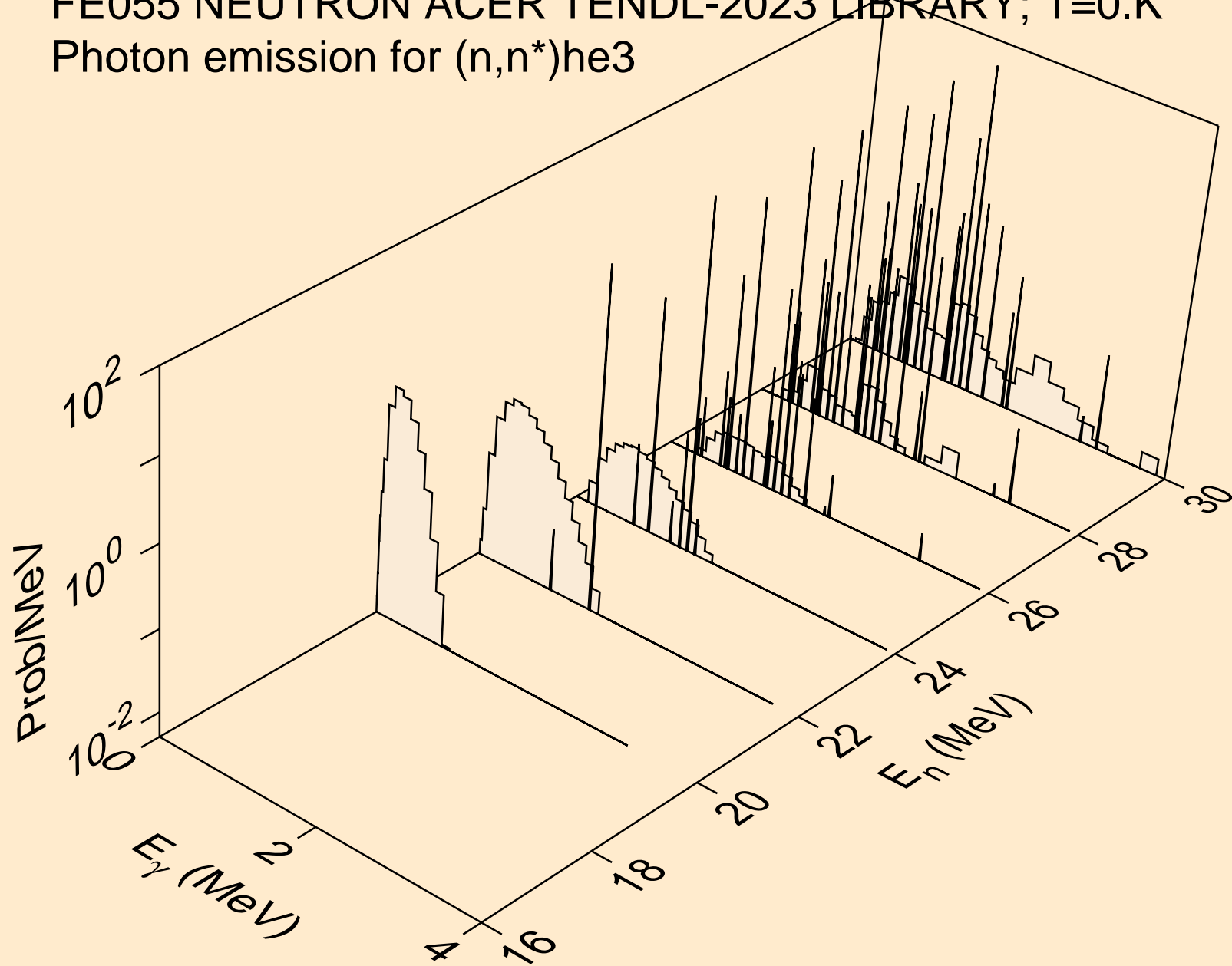
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

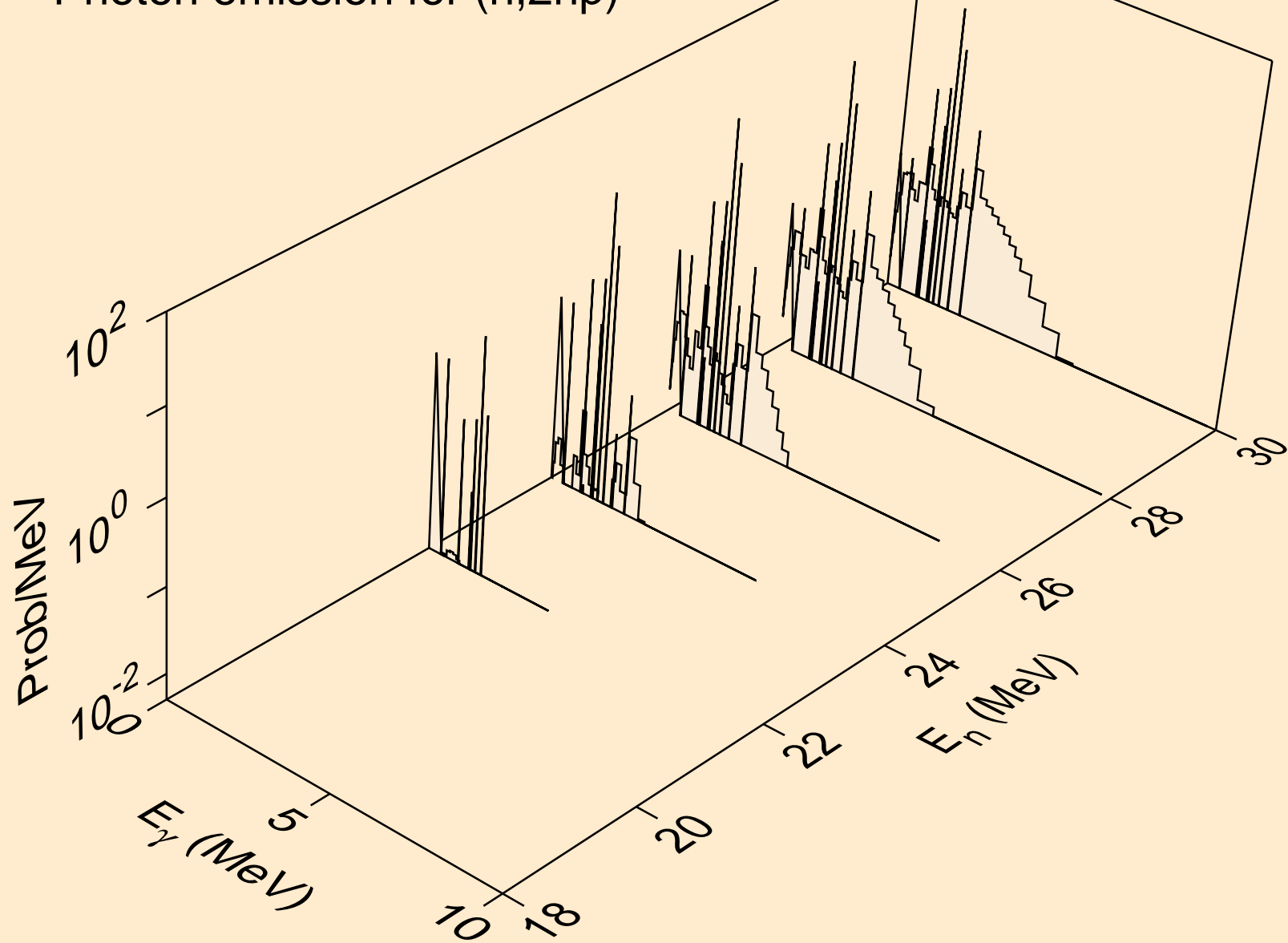


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

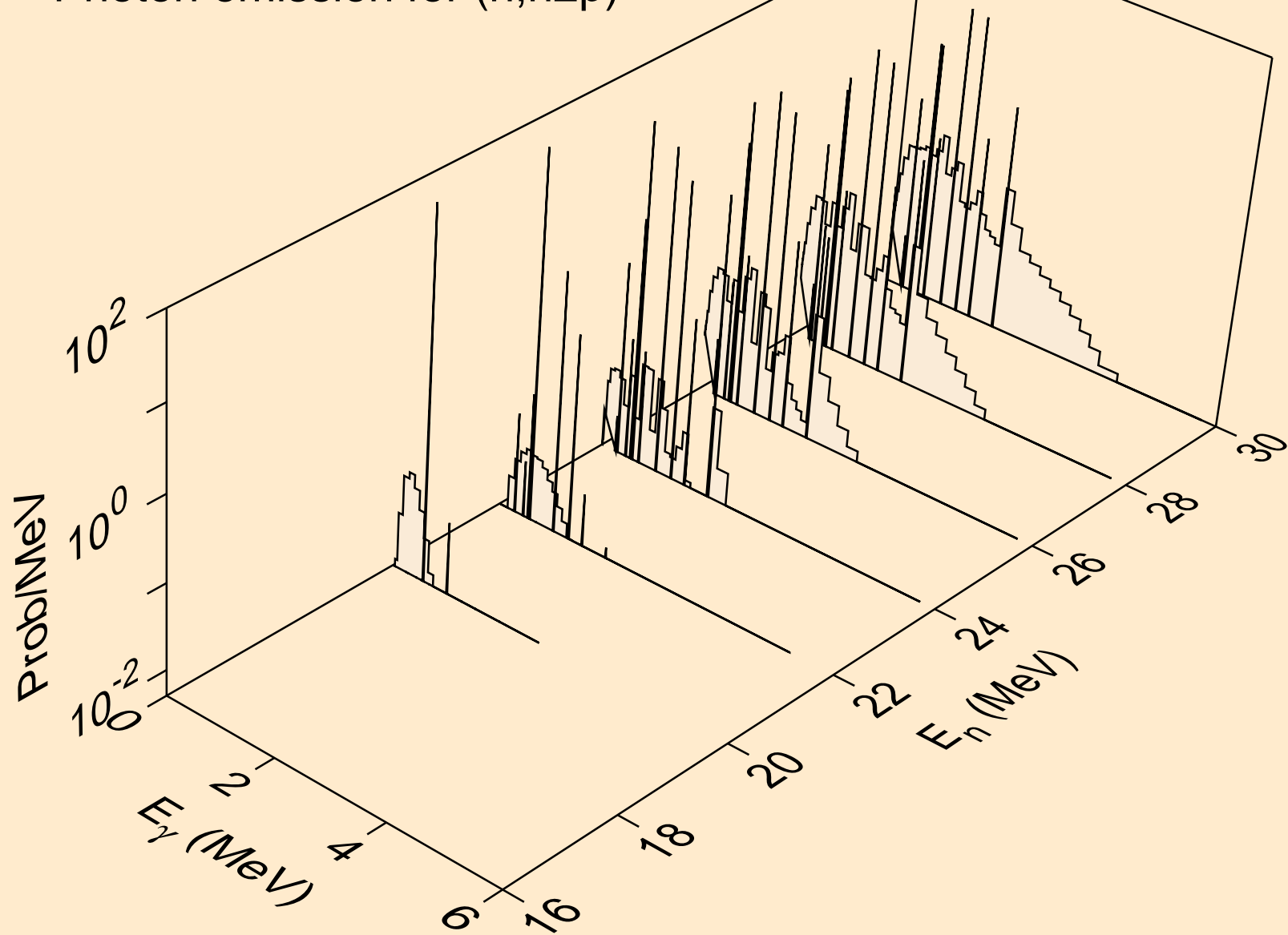




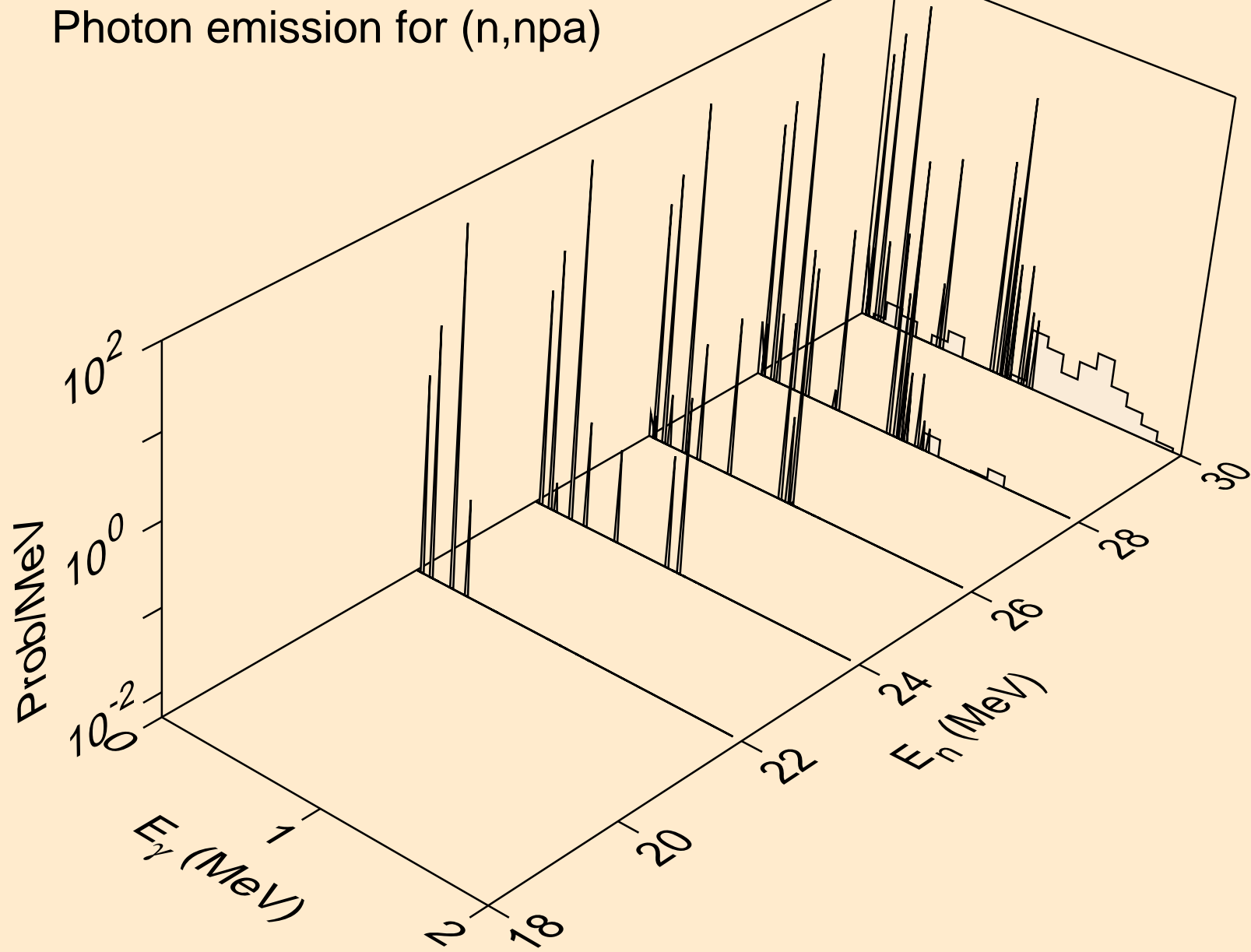
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



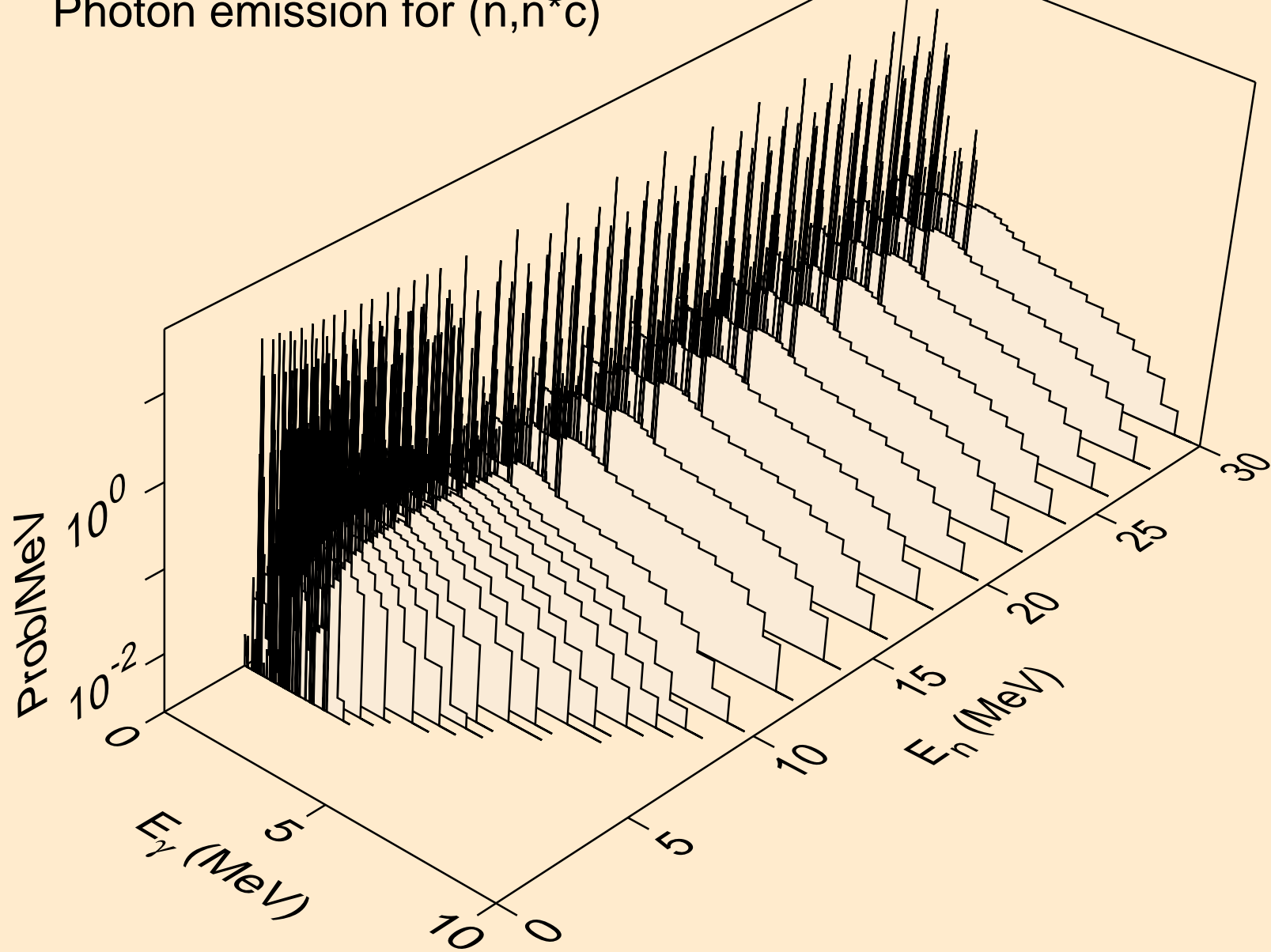
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



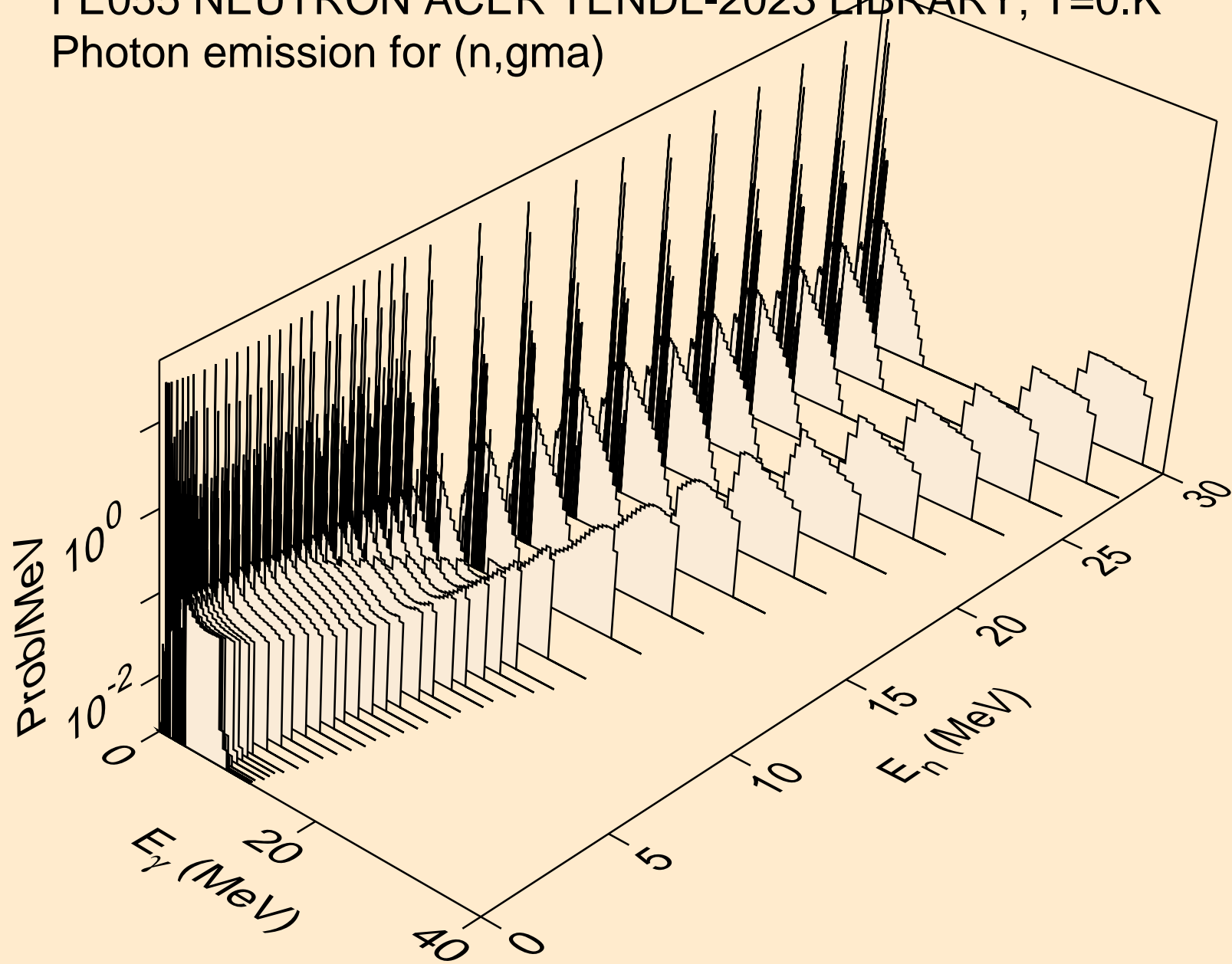
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



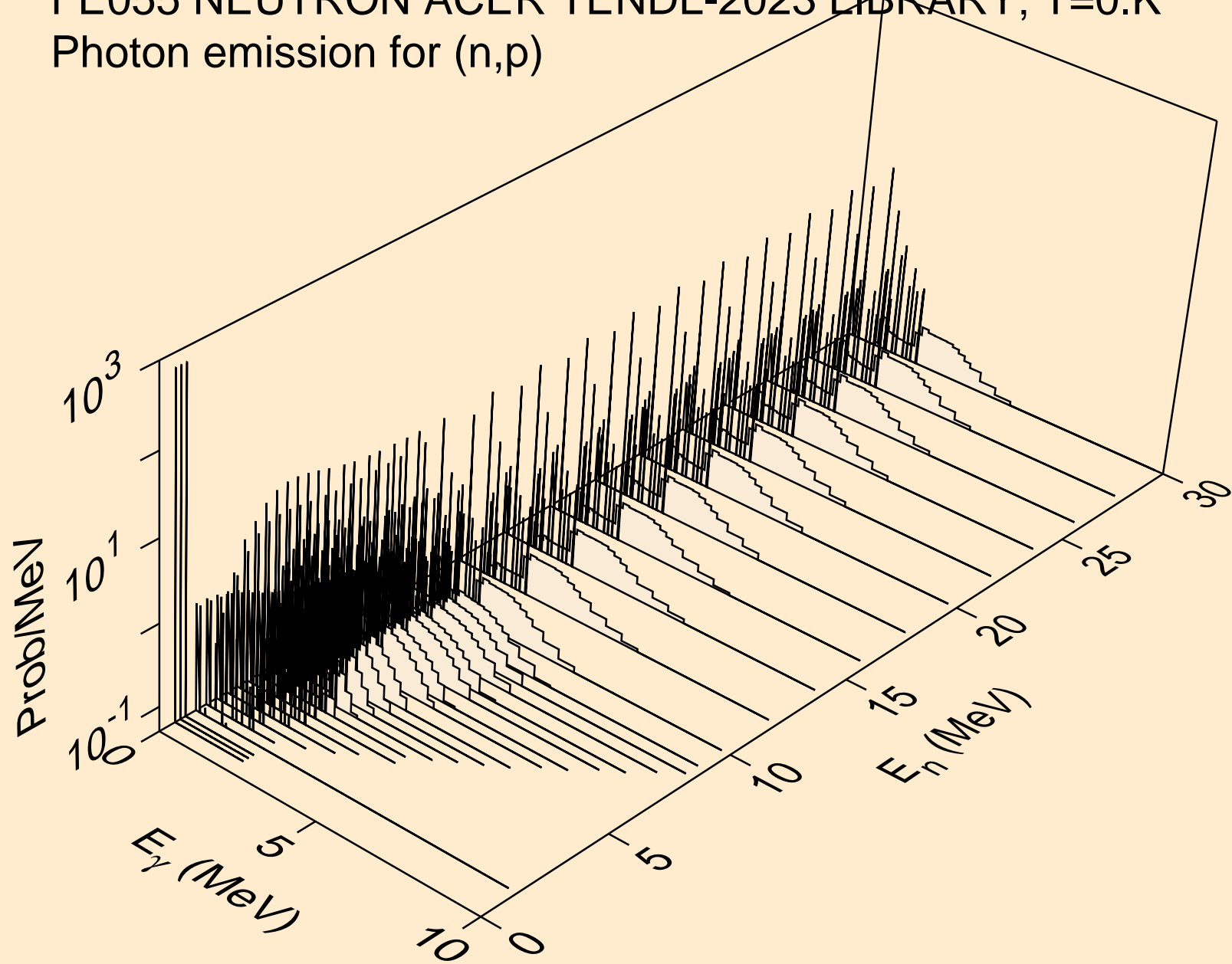
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



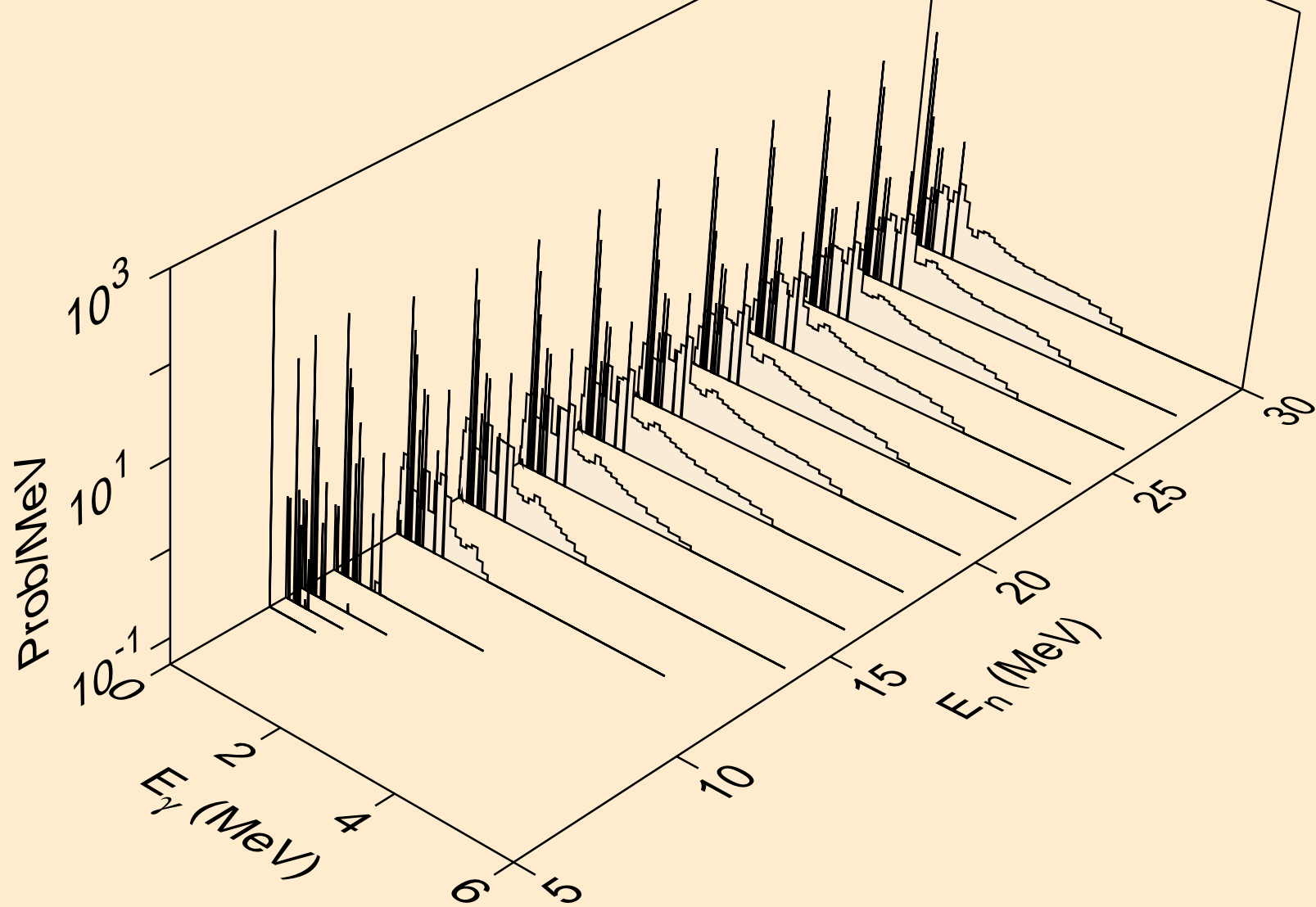
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



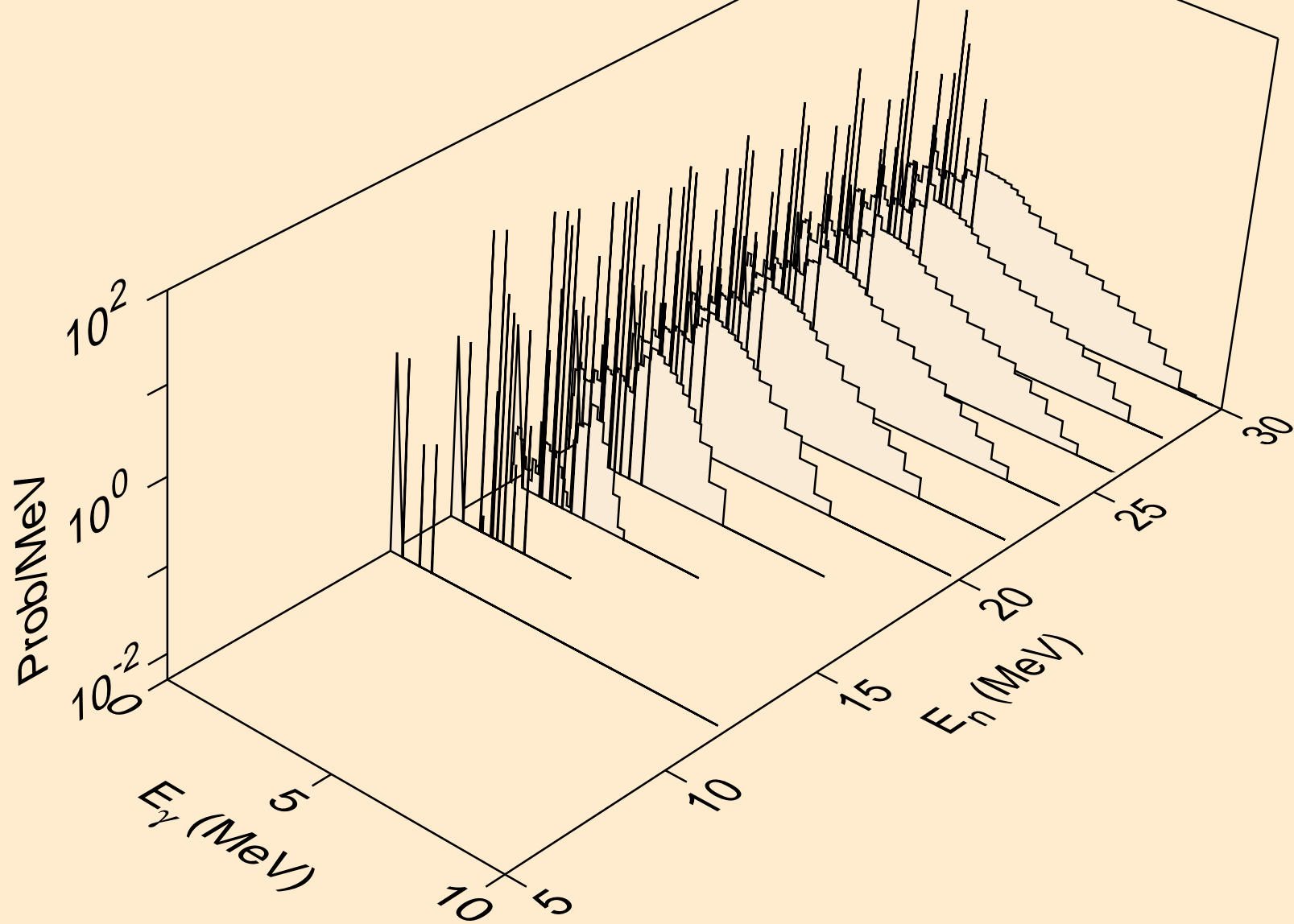
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

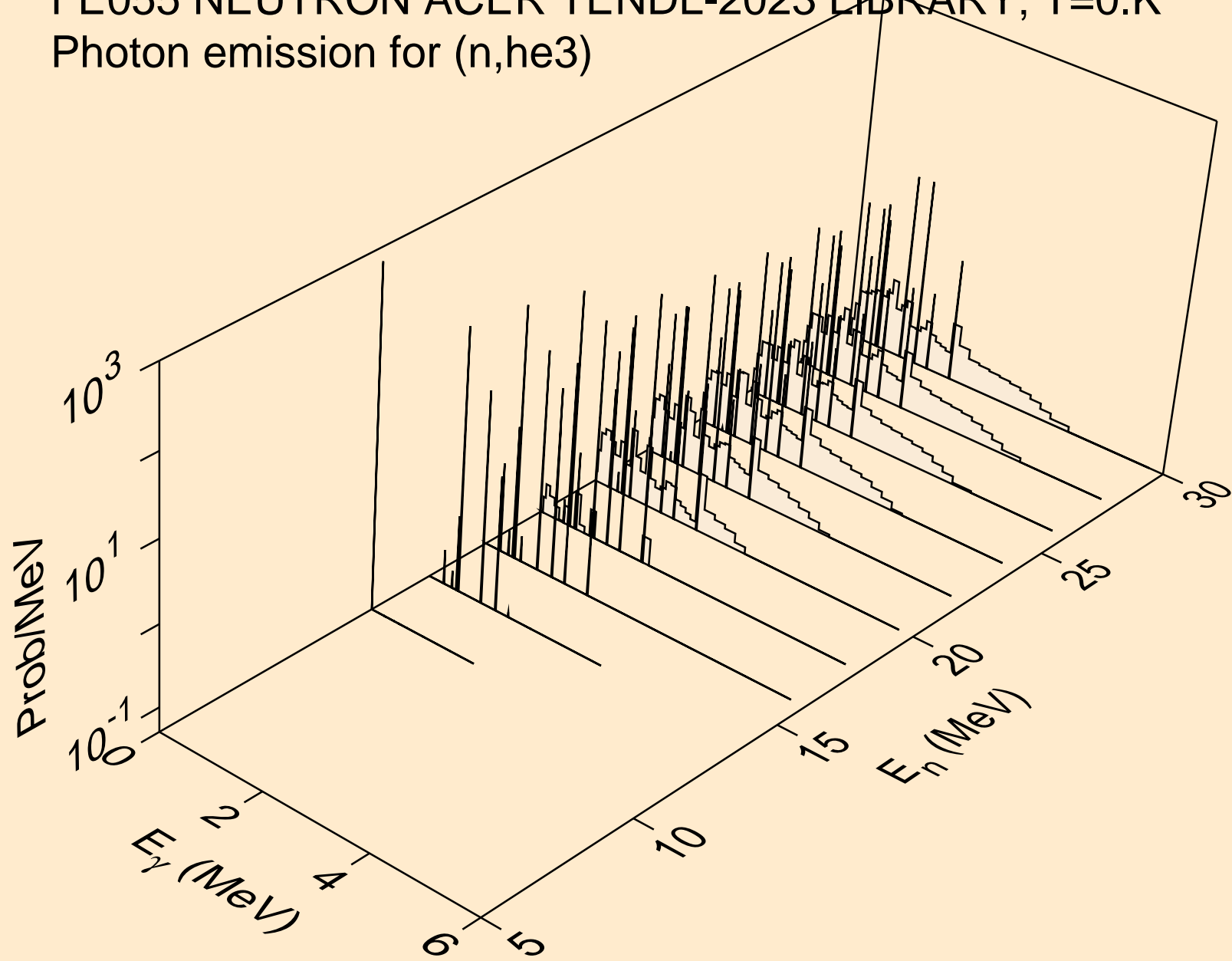


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

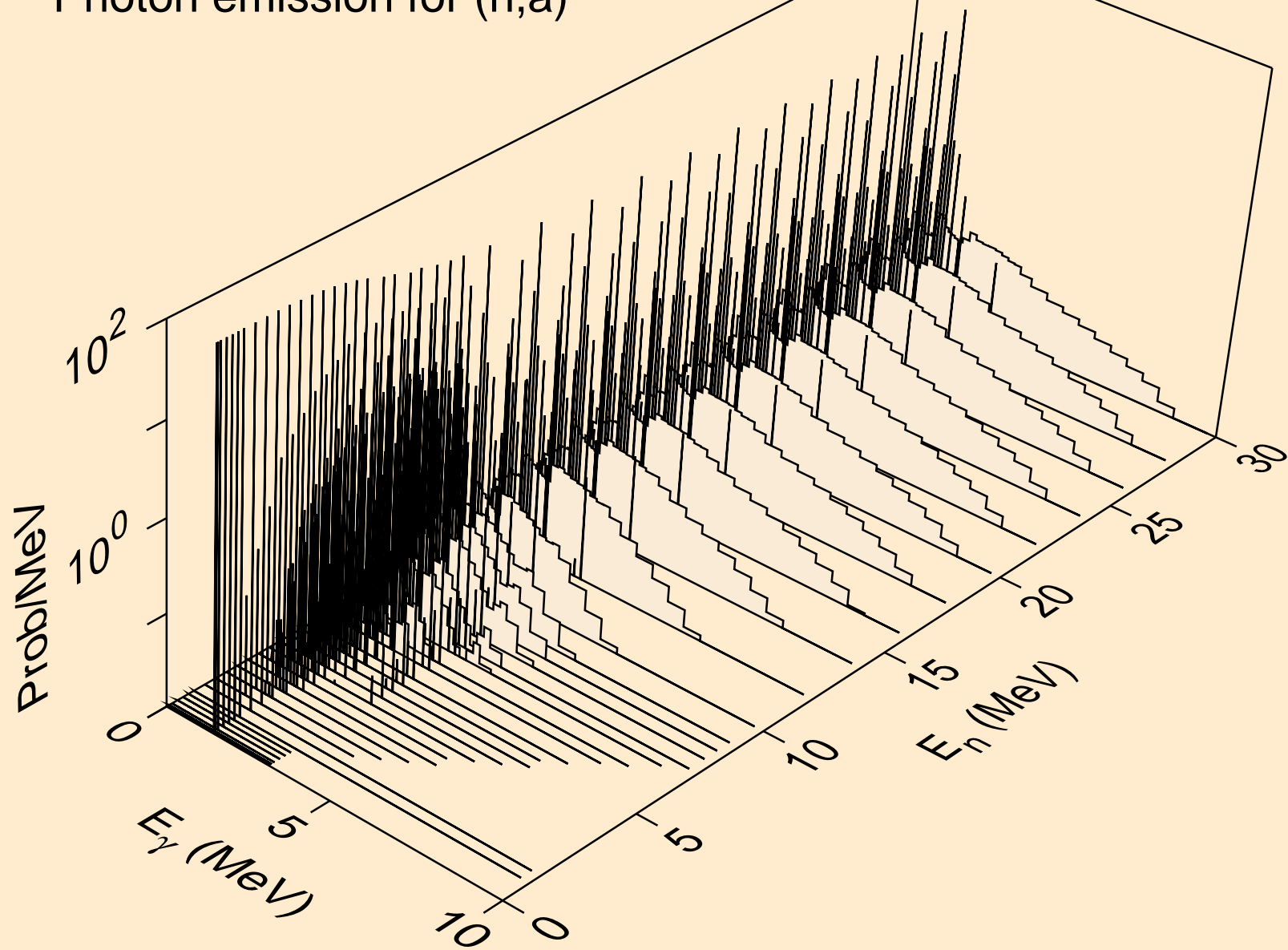




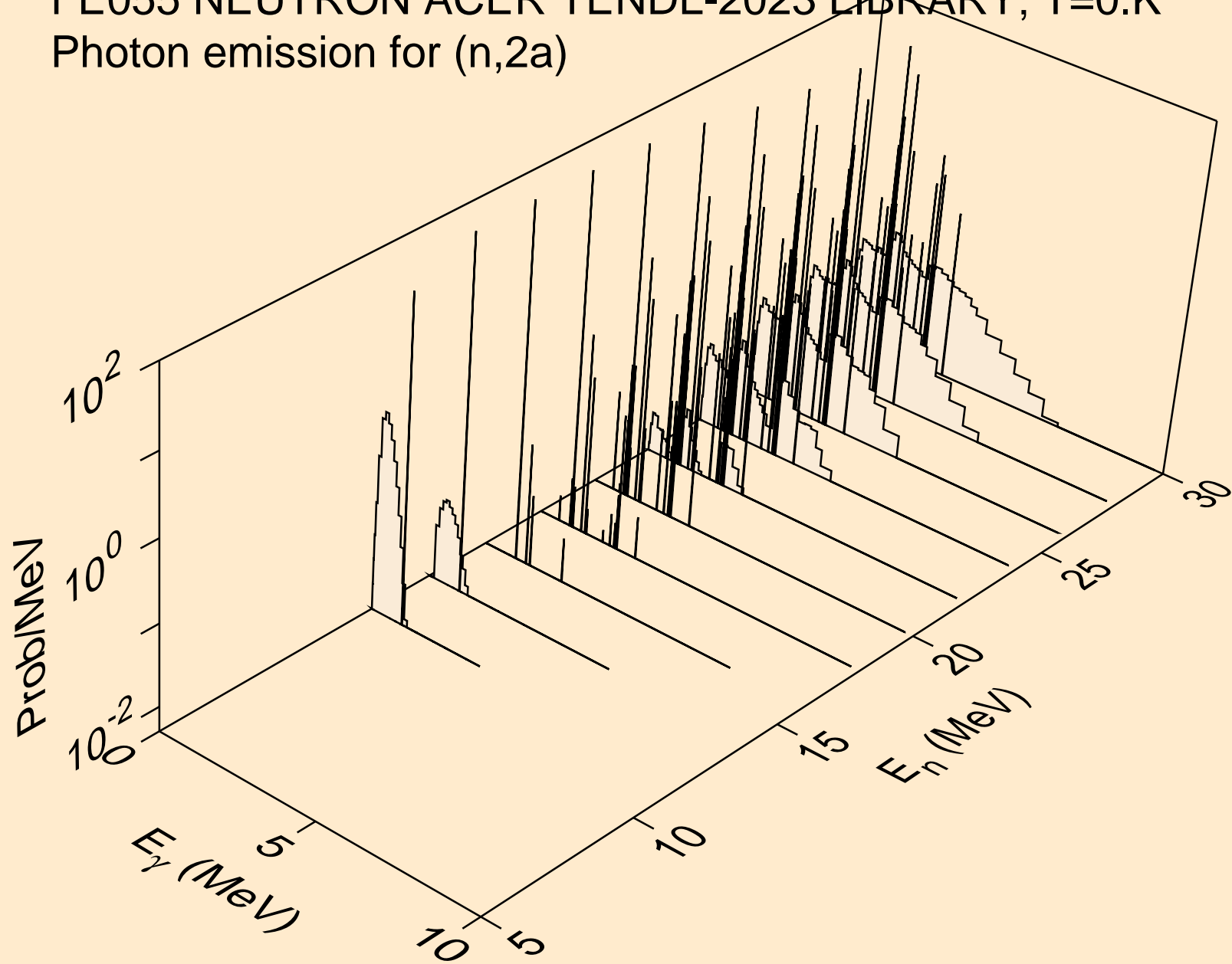
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



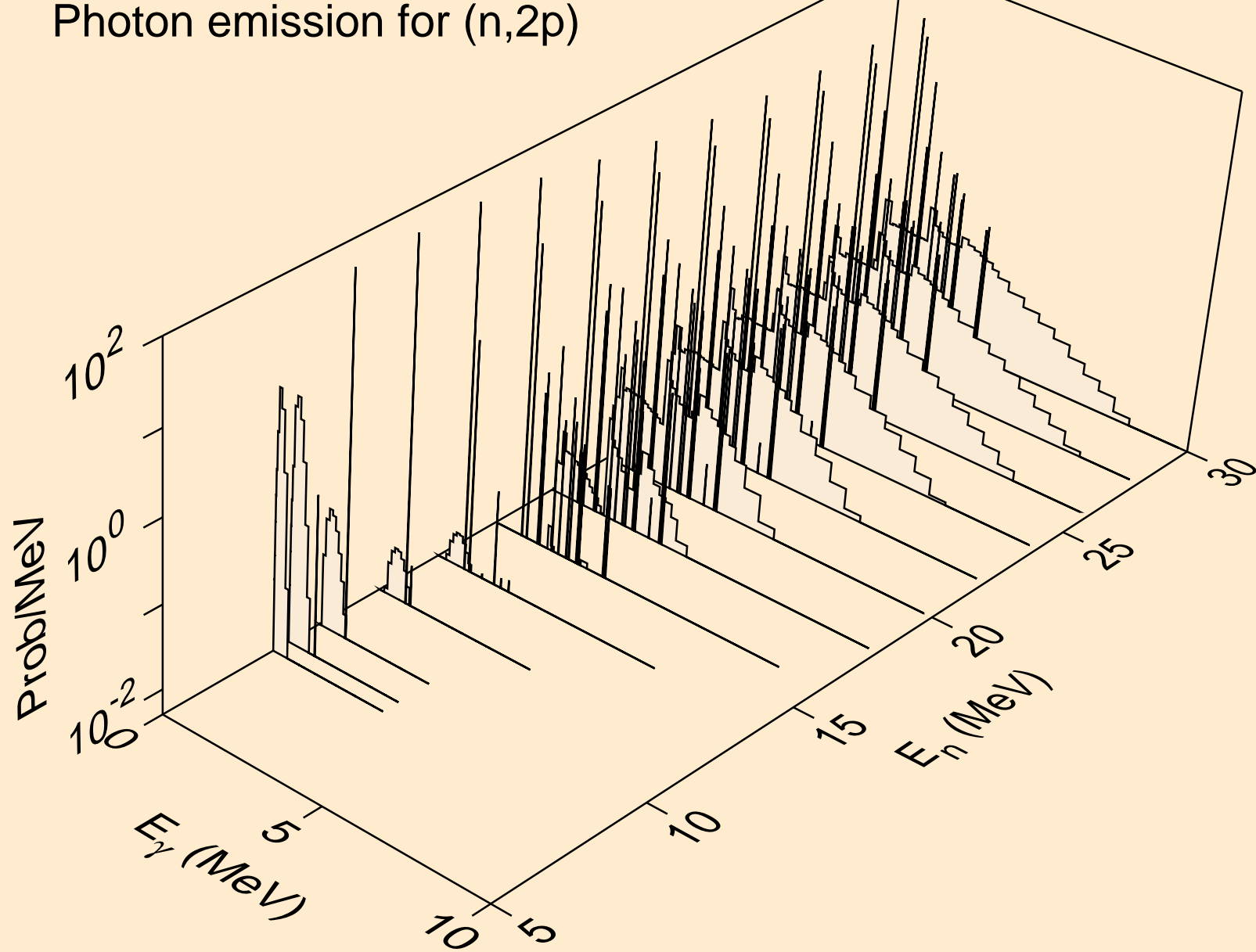
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



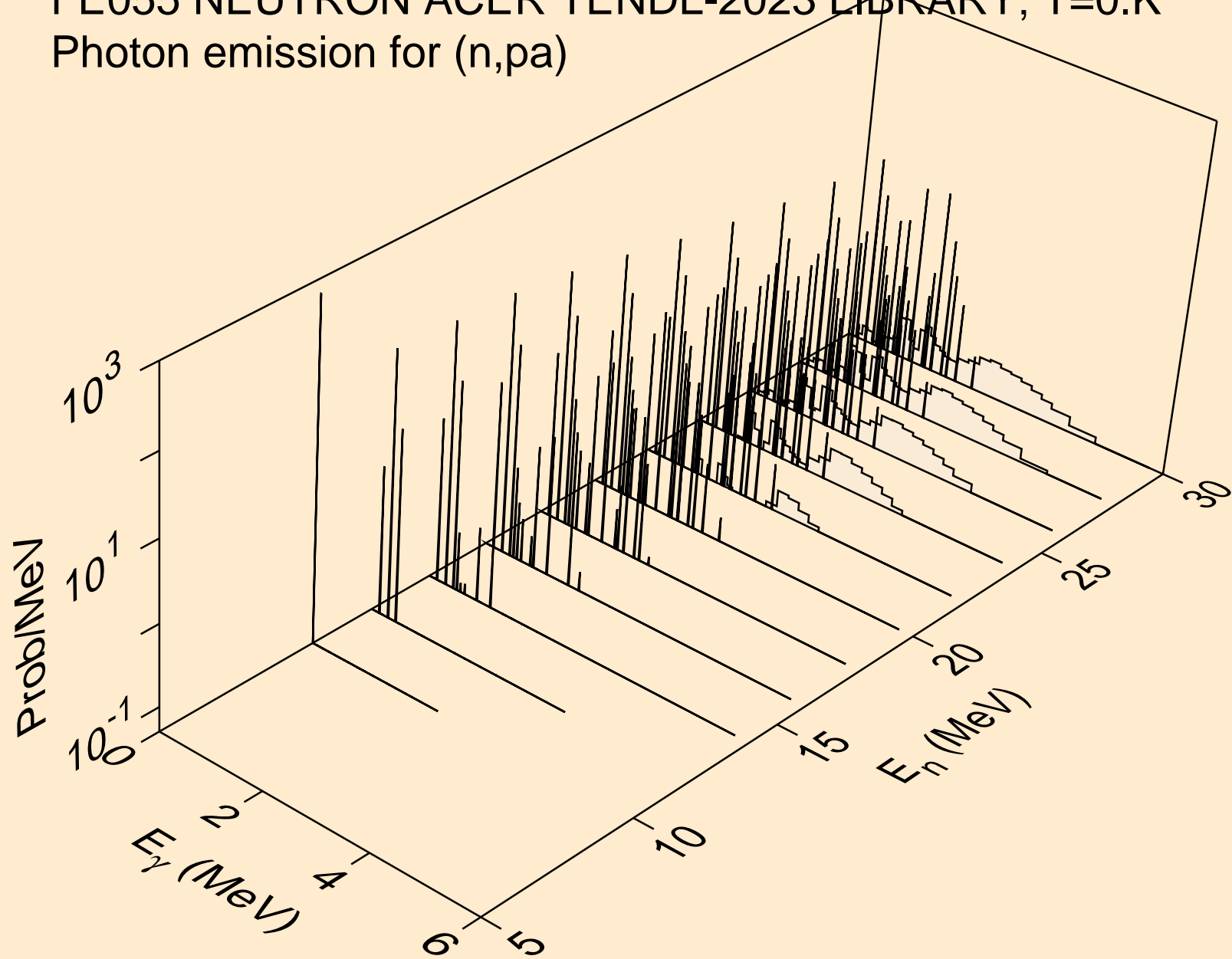
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



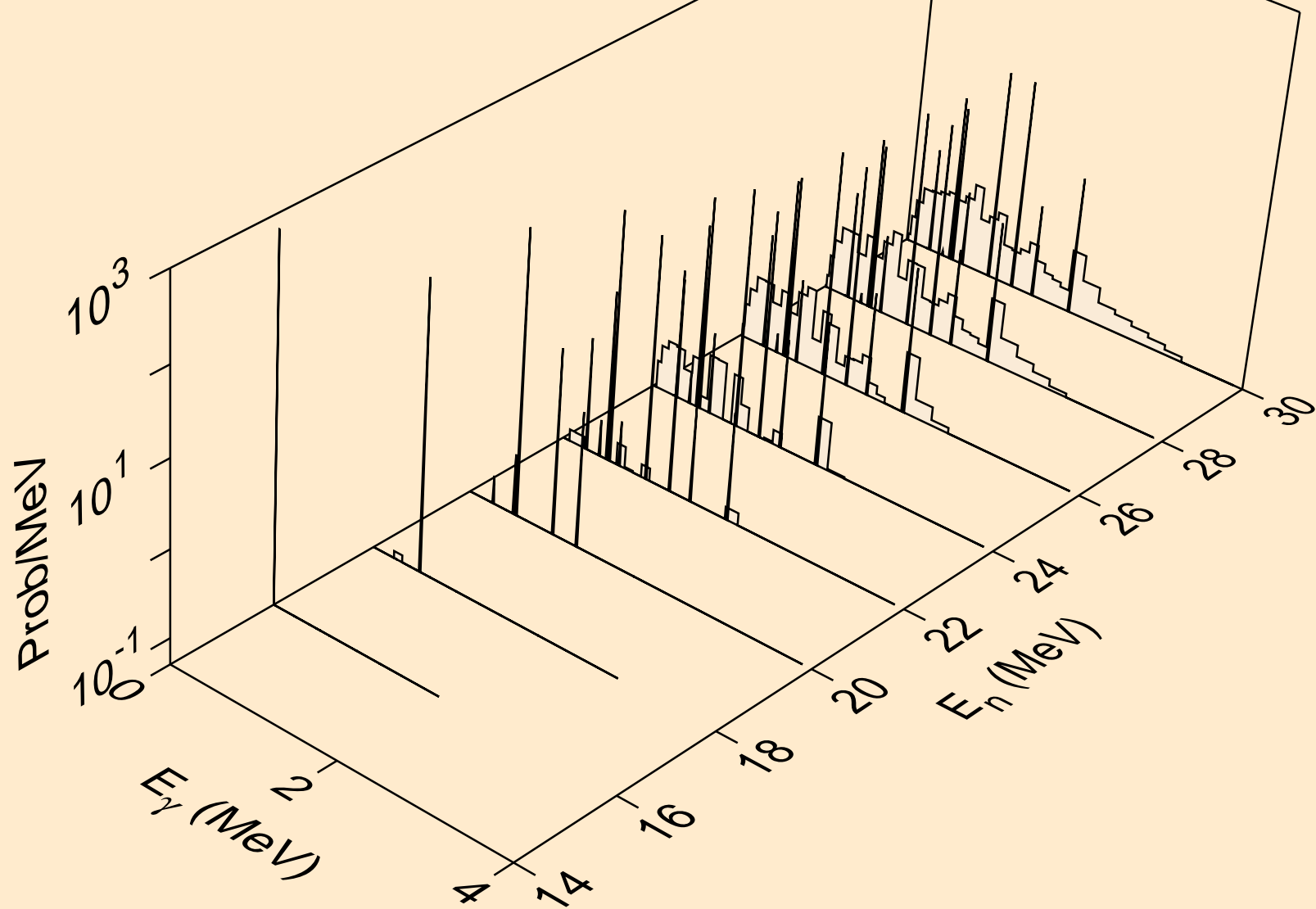
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



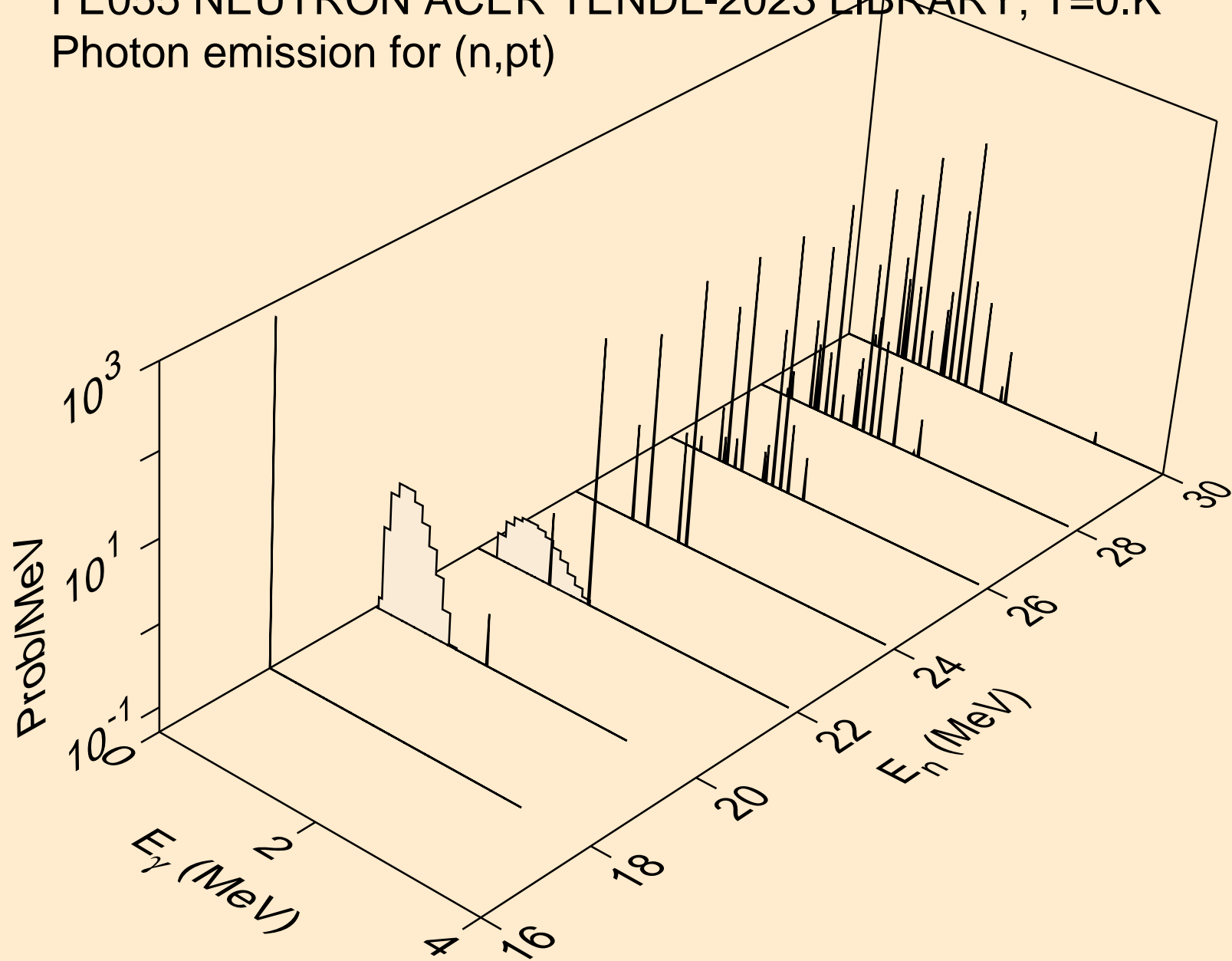
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



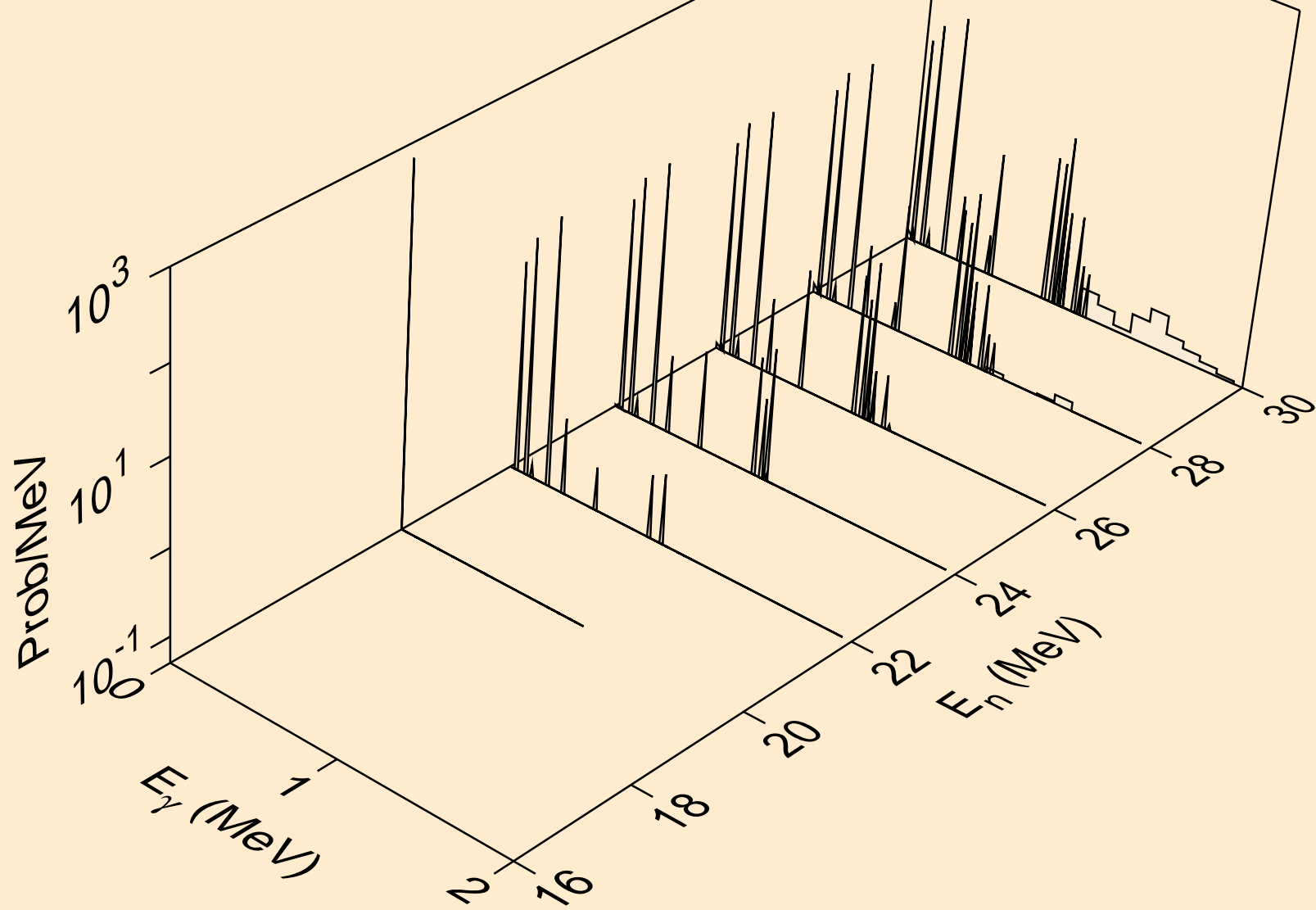
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

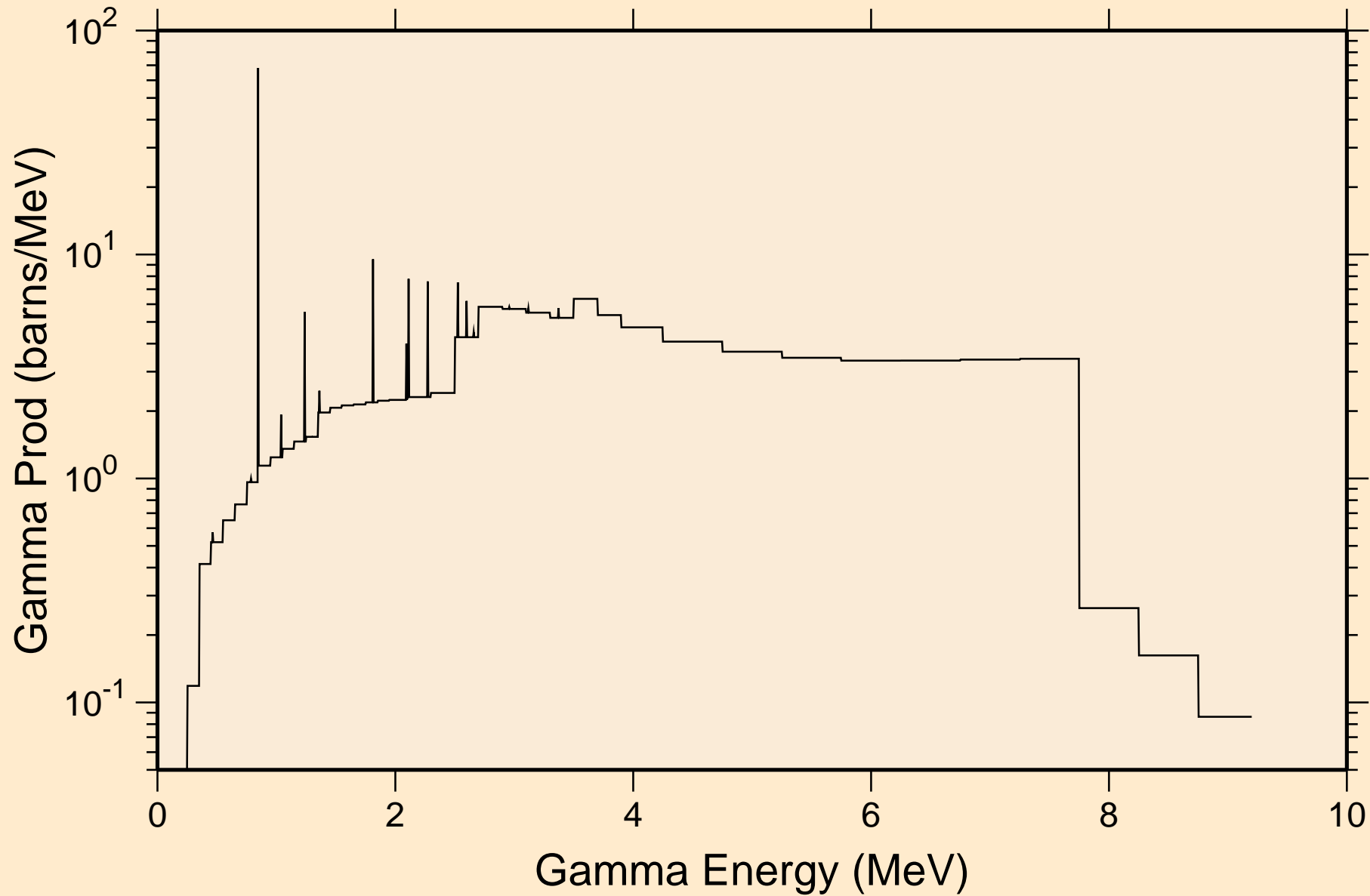


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

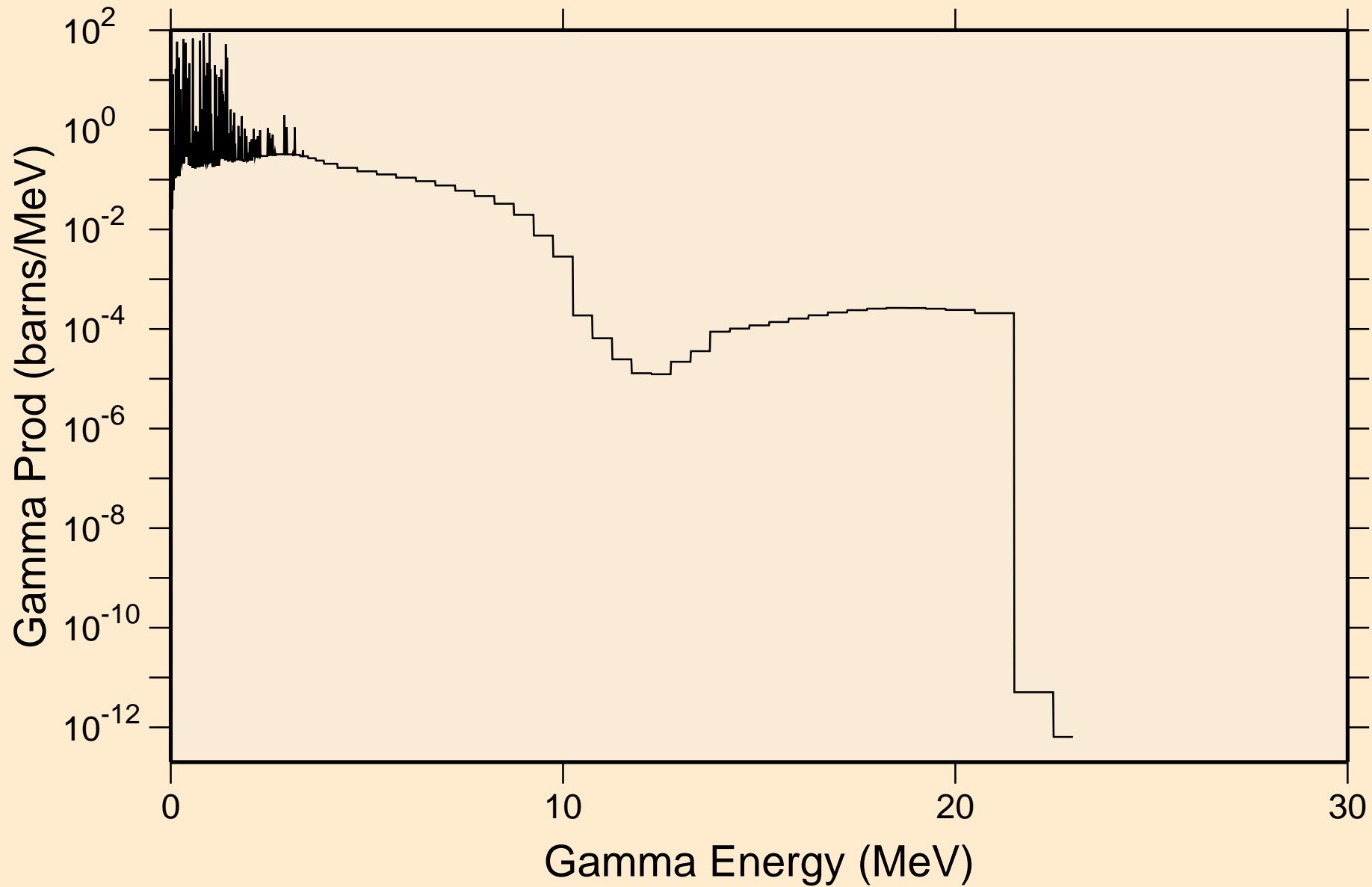




FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

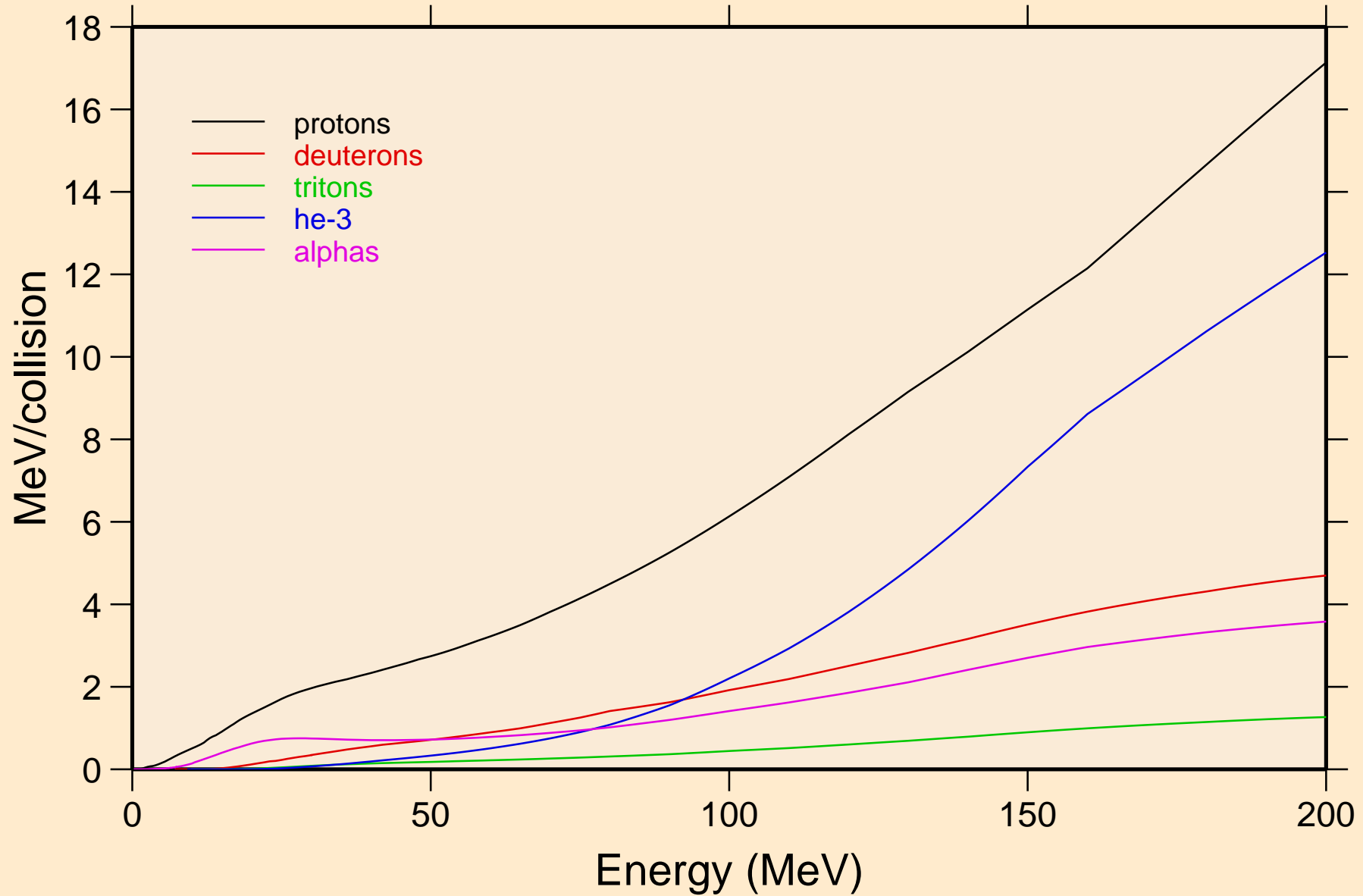


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

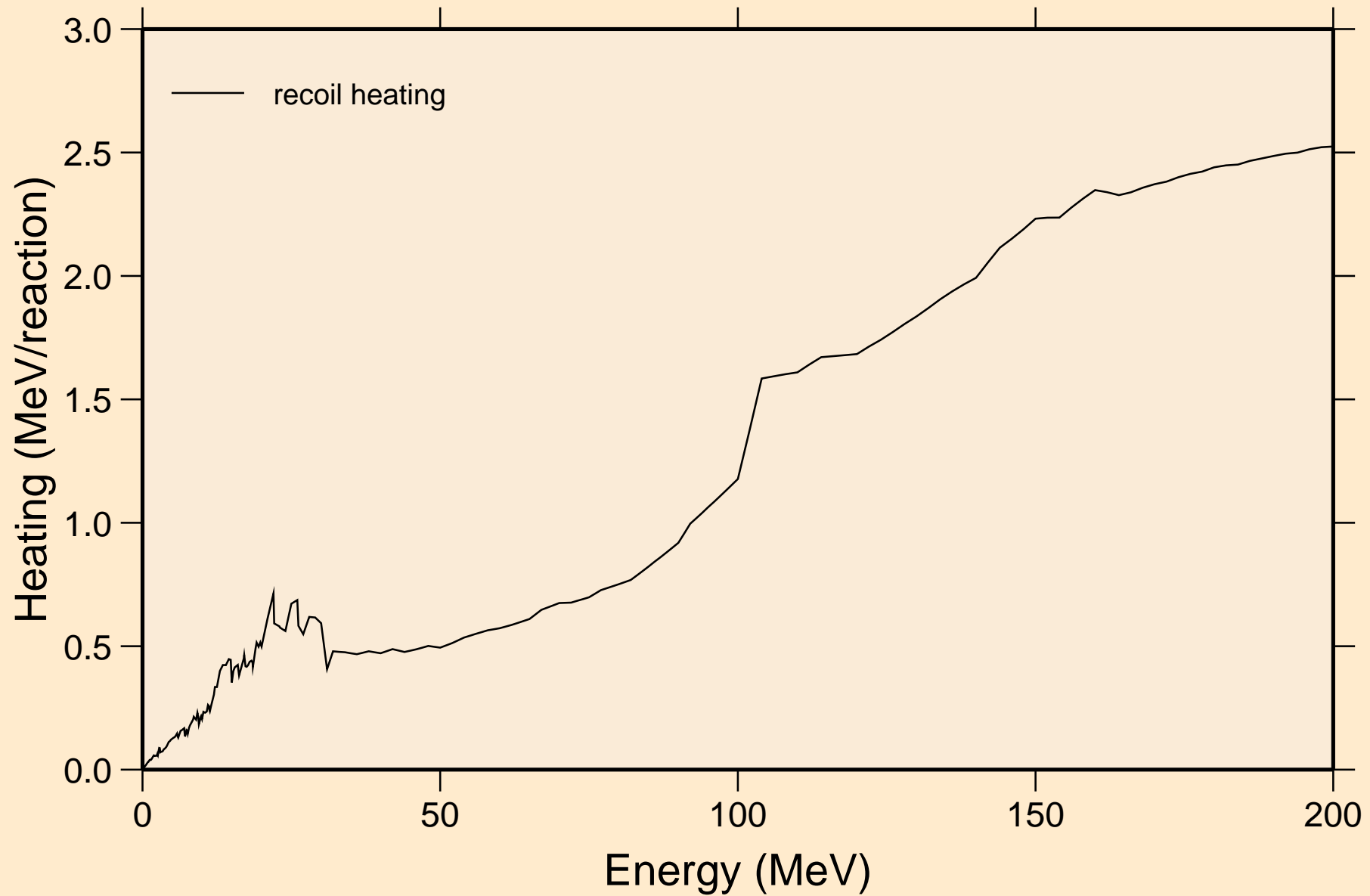


# FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

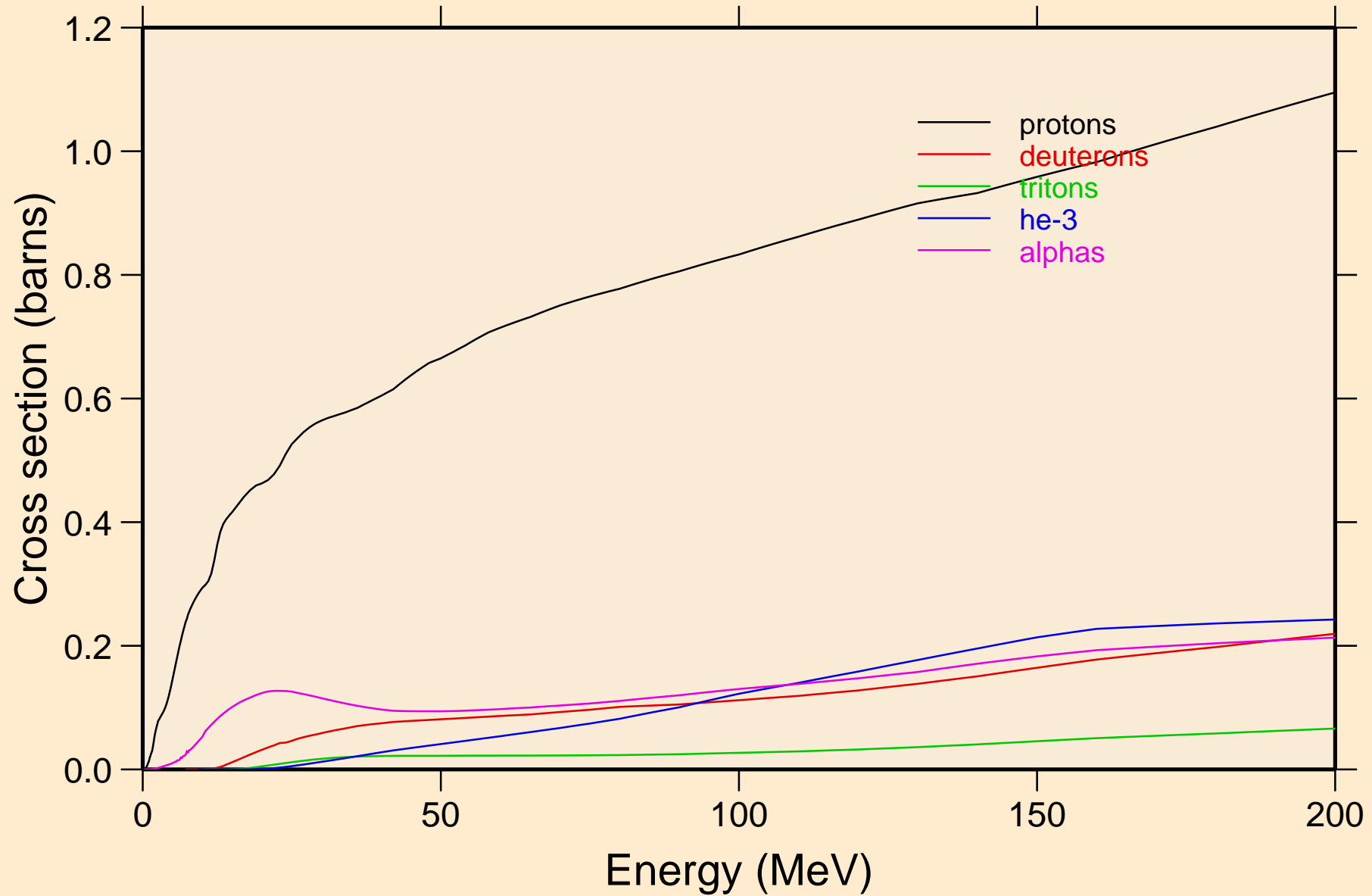
## Particle heating contributions



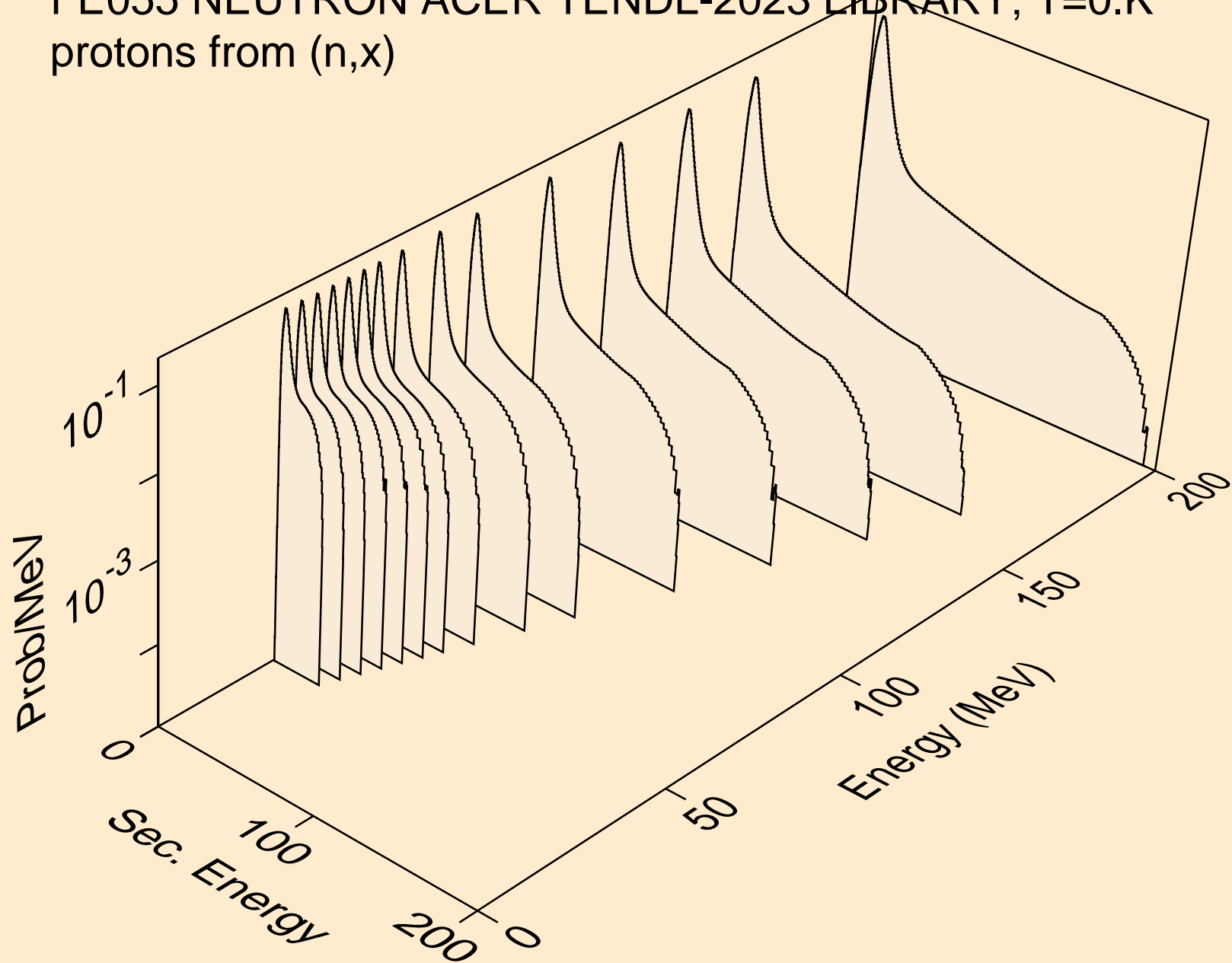
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



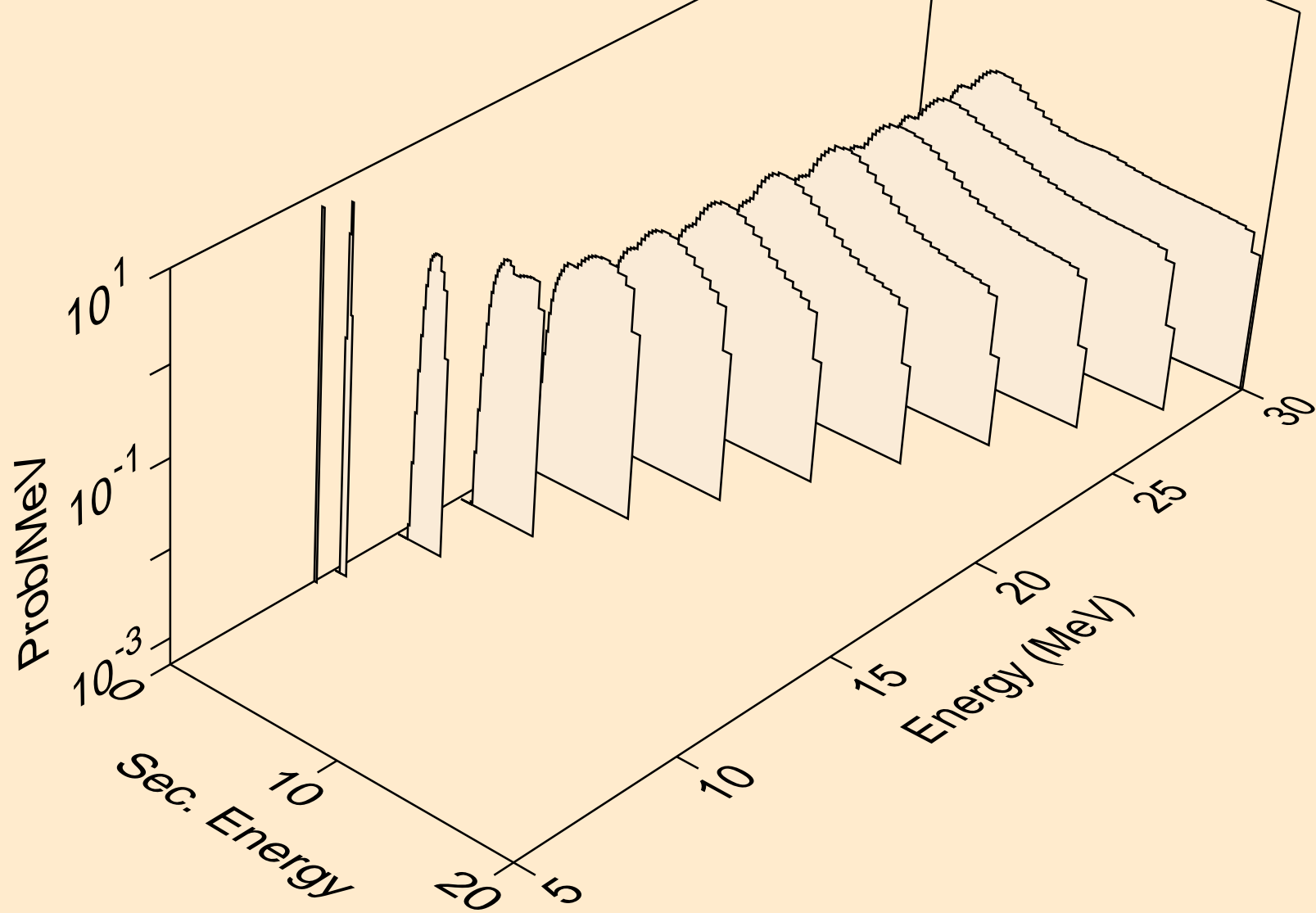
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



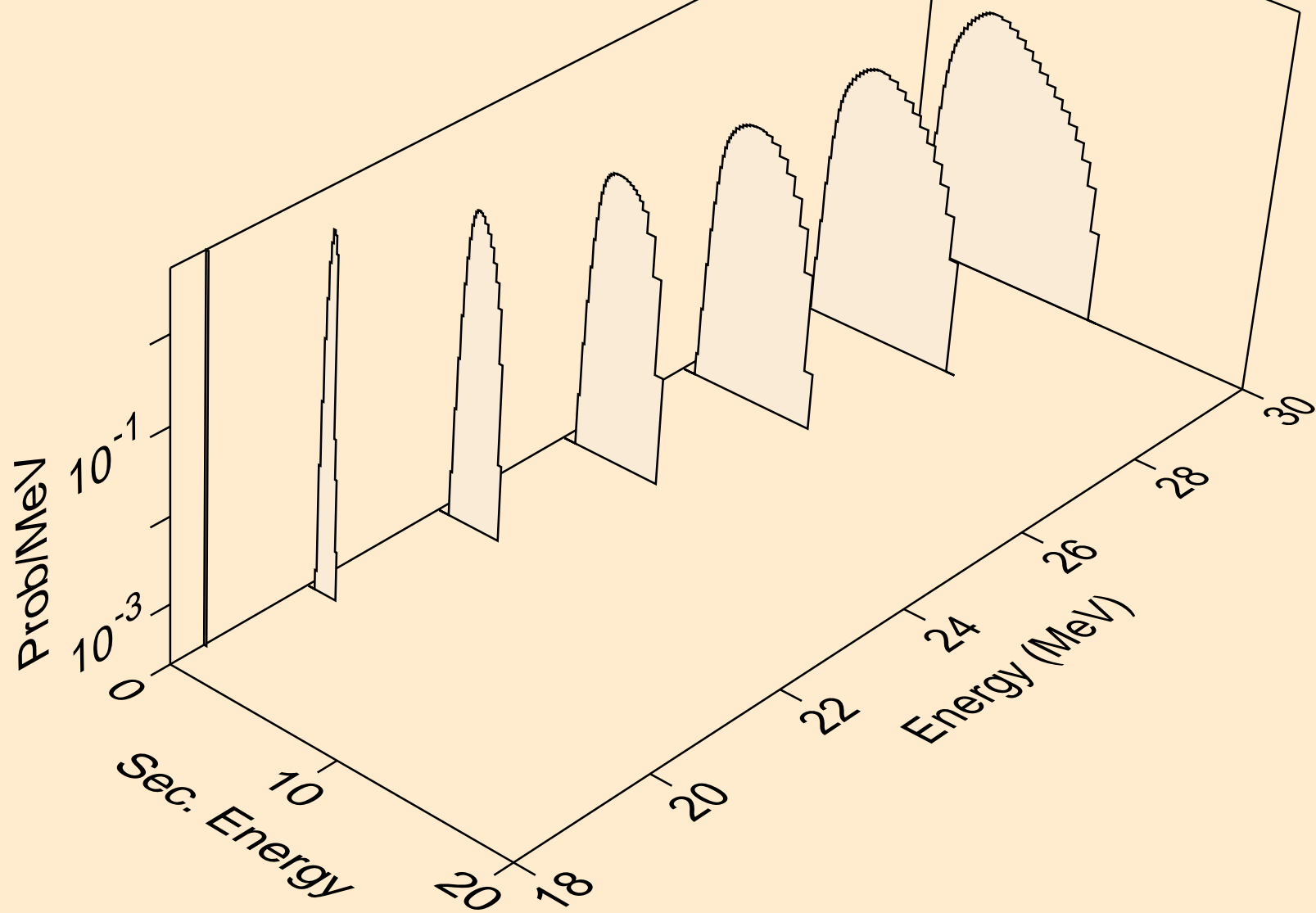
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

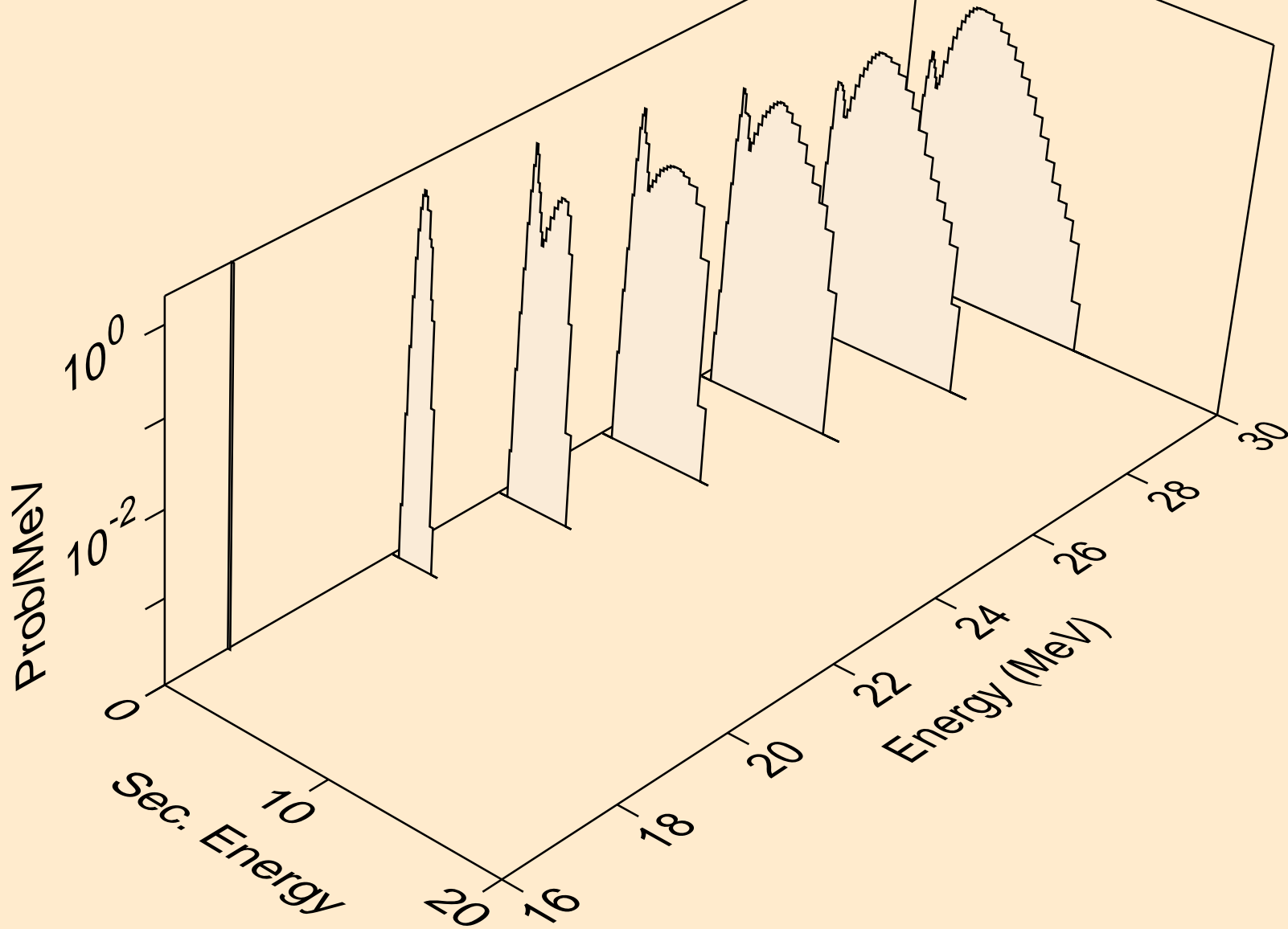


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)

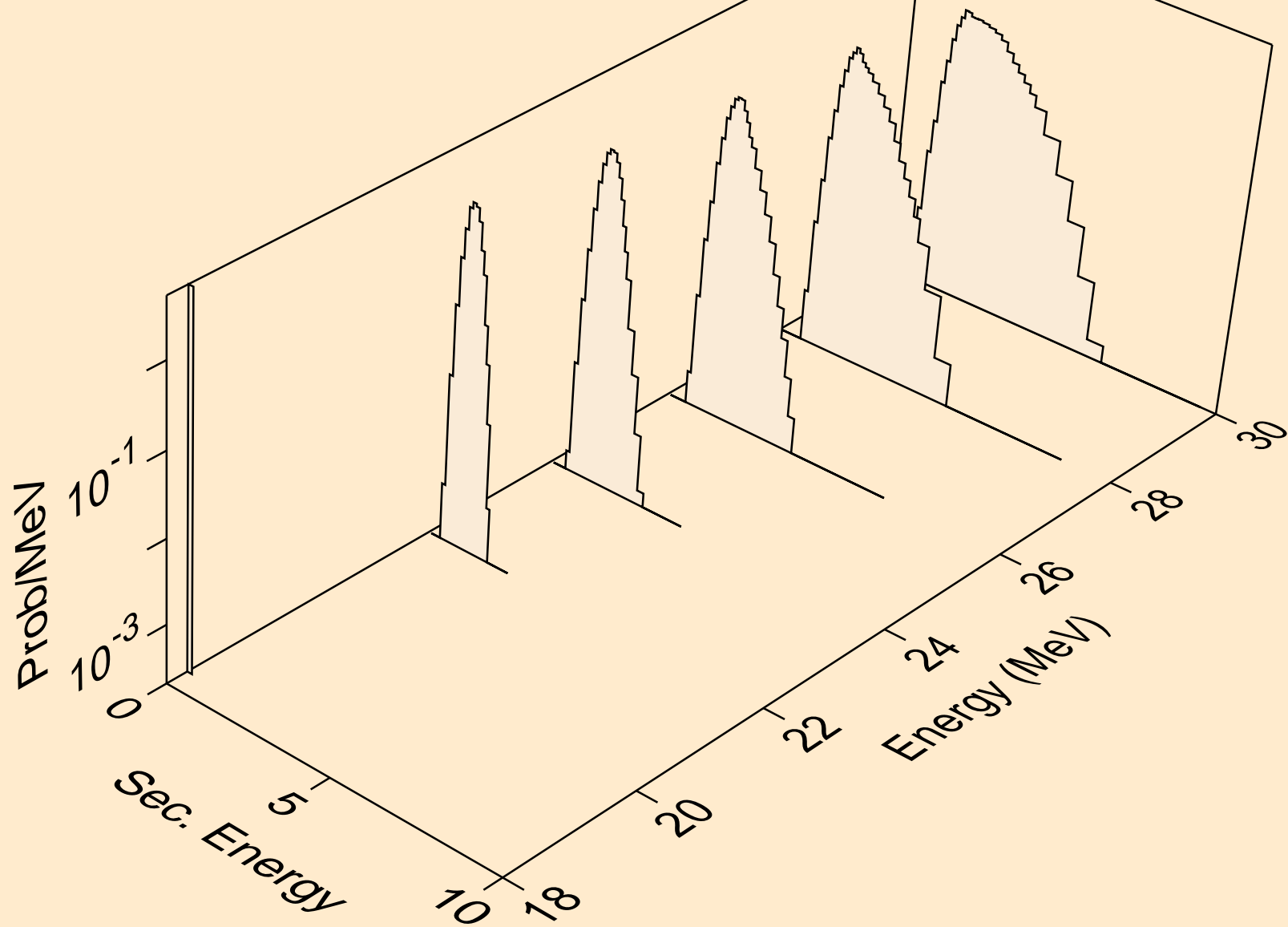




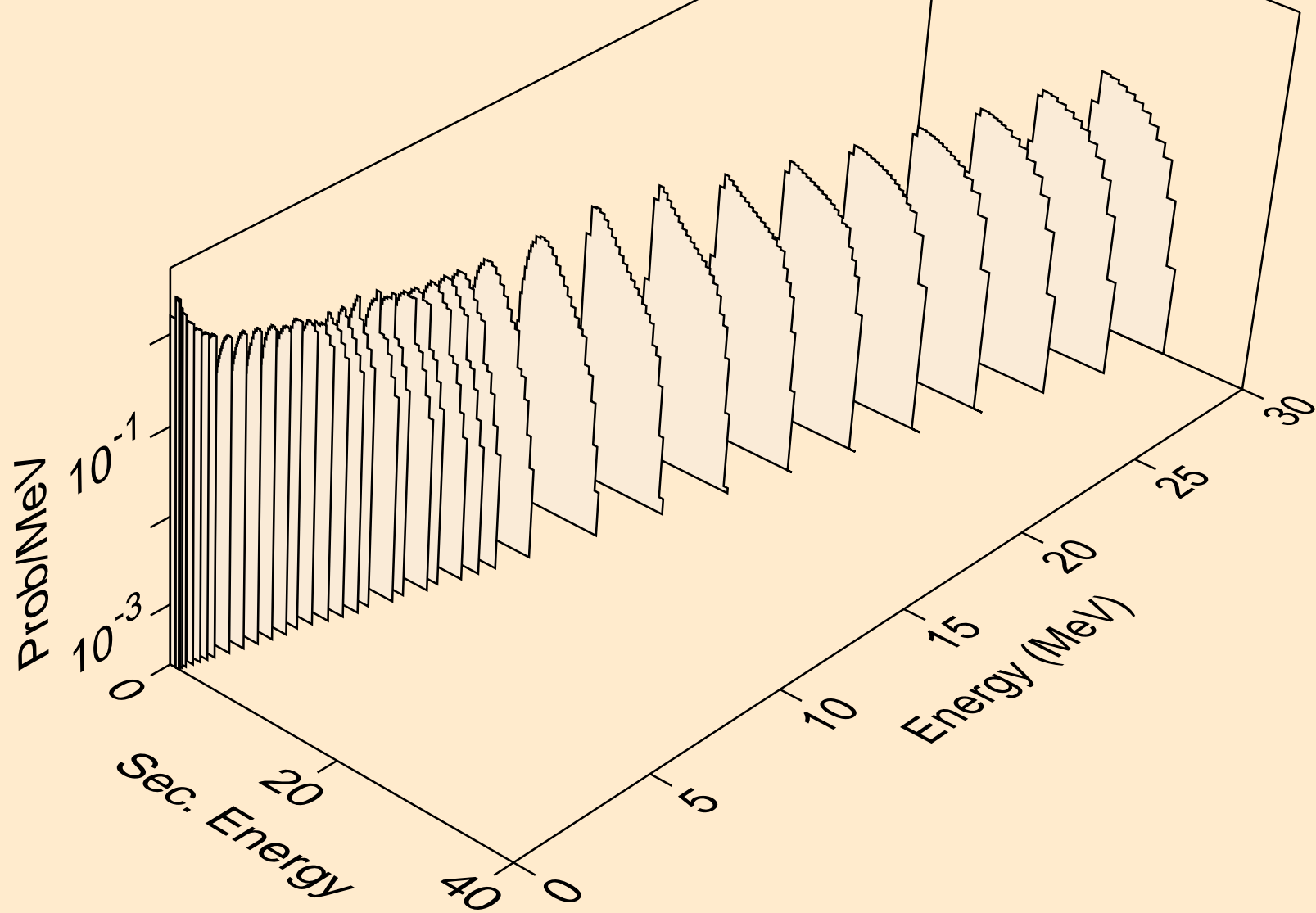
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



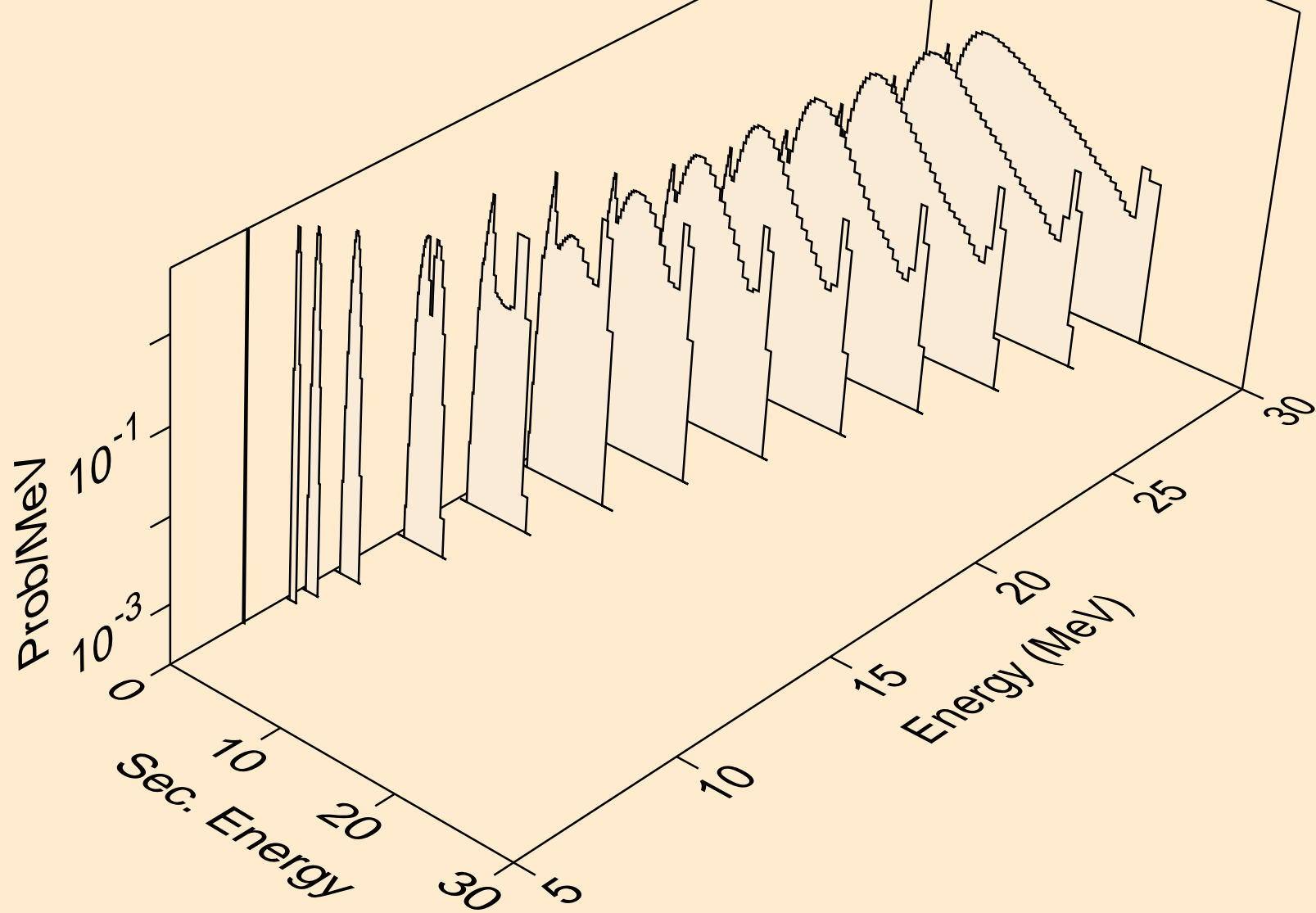
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



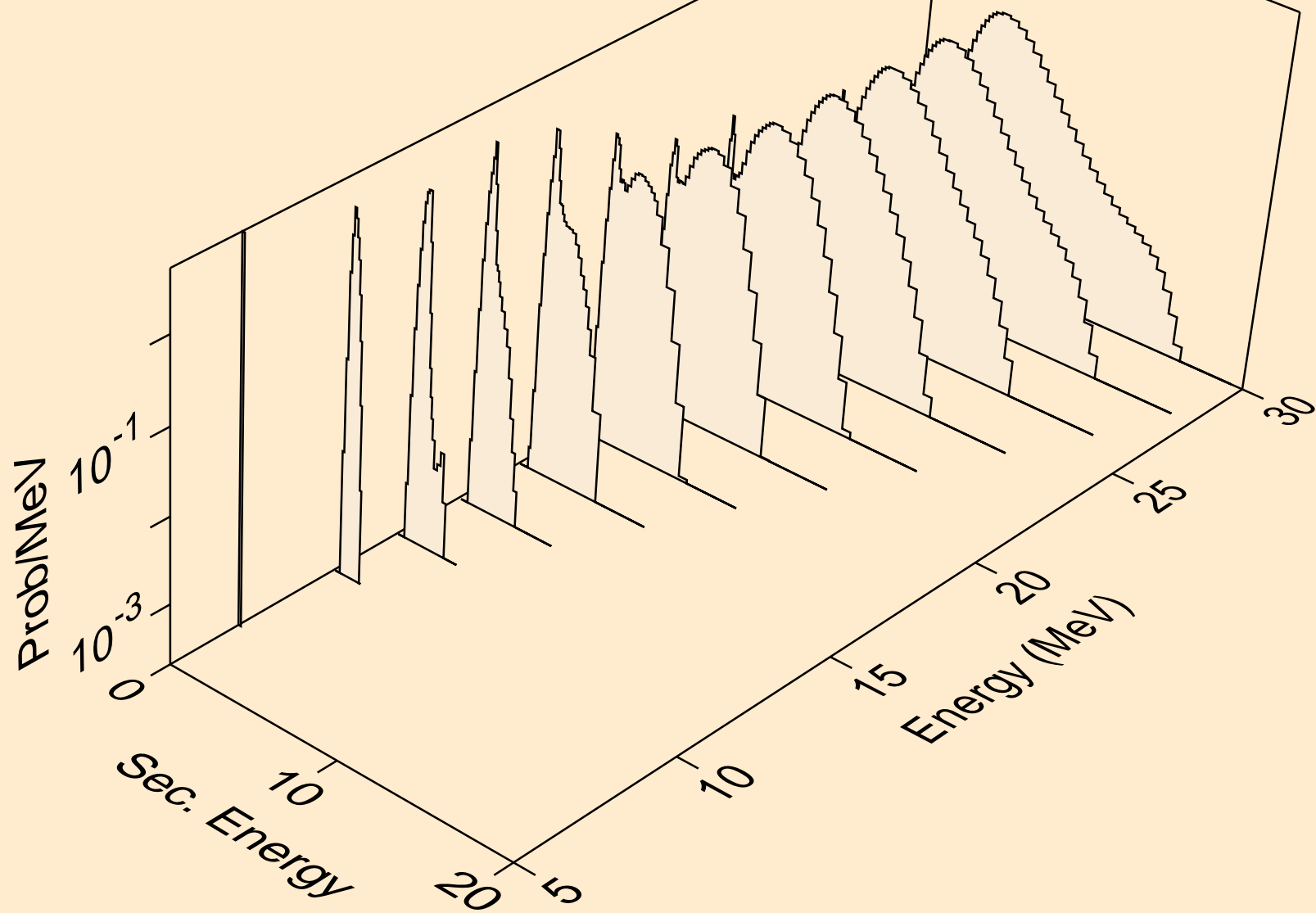
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protons from (n,p)



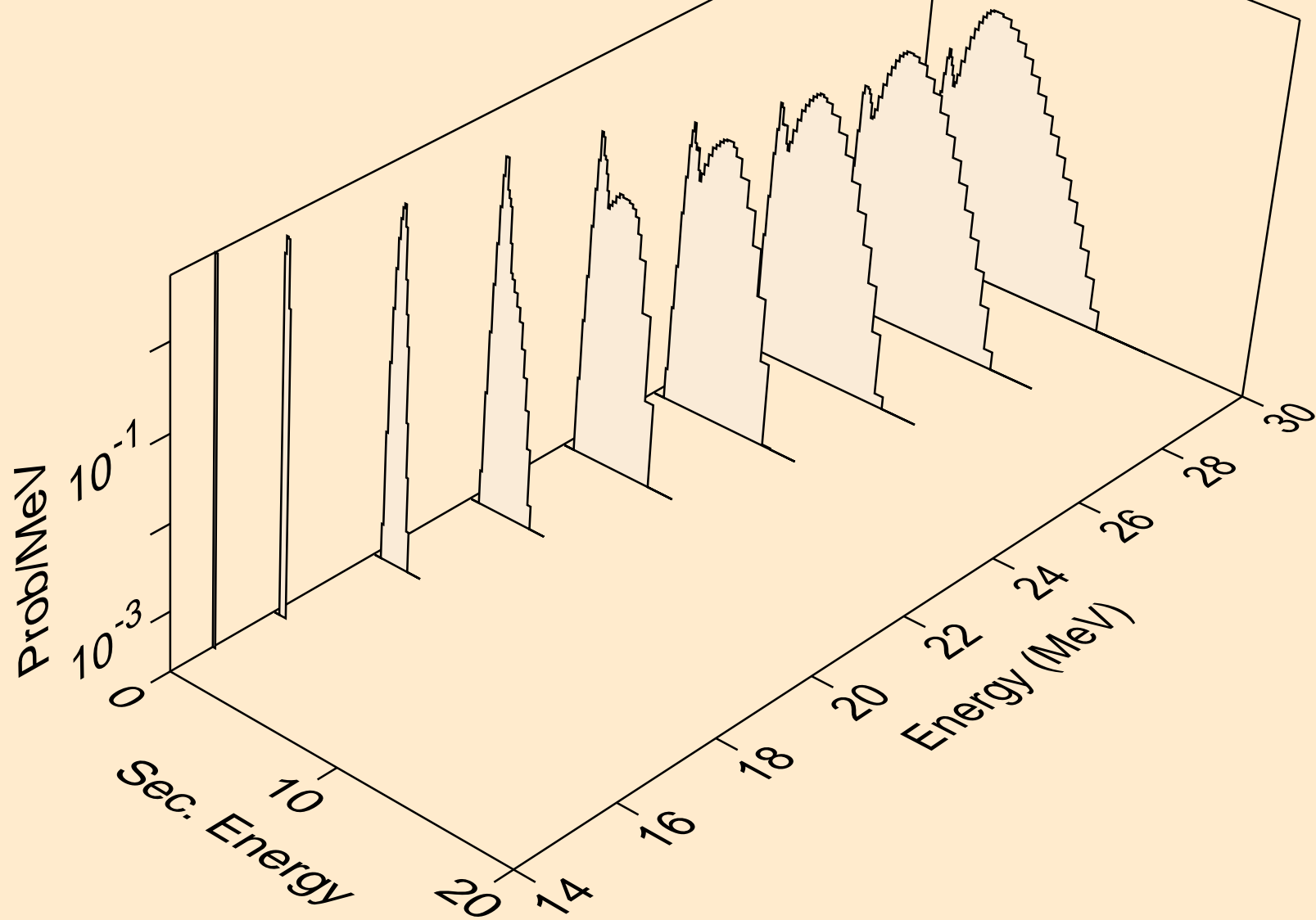
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protons from (n,2p)



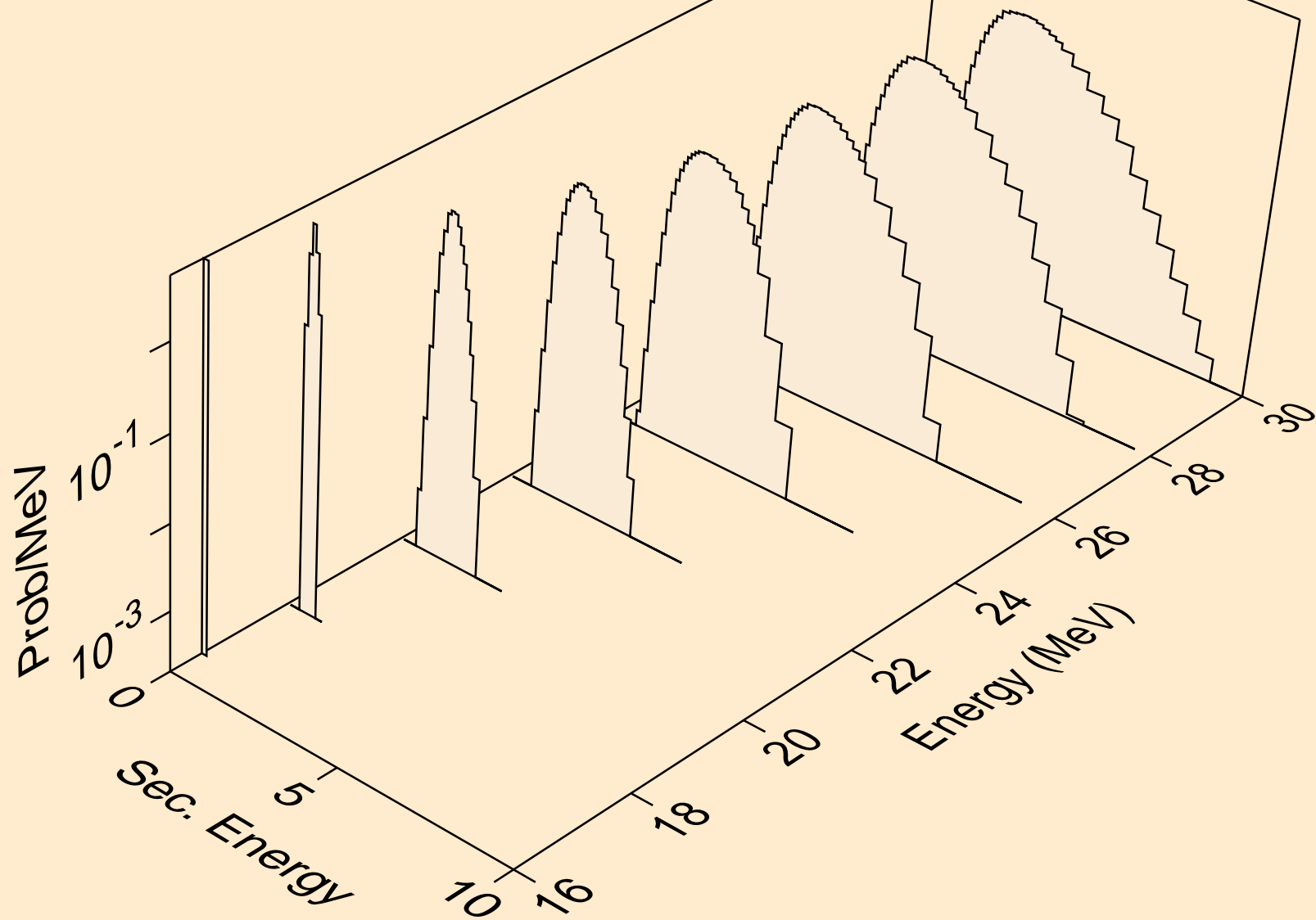
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



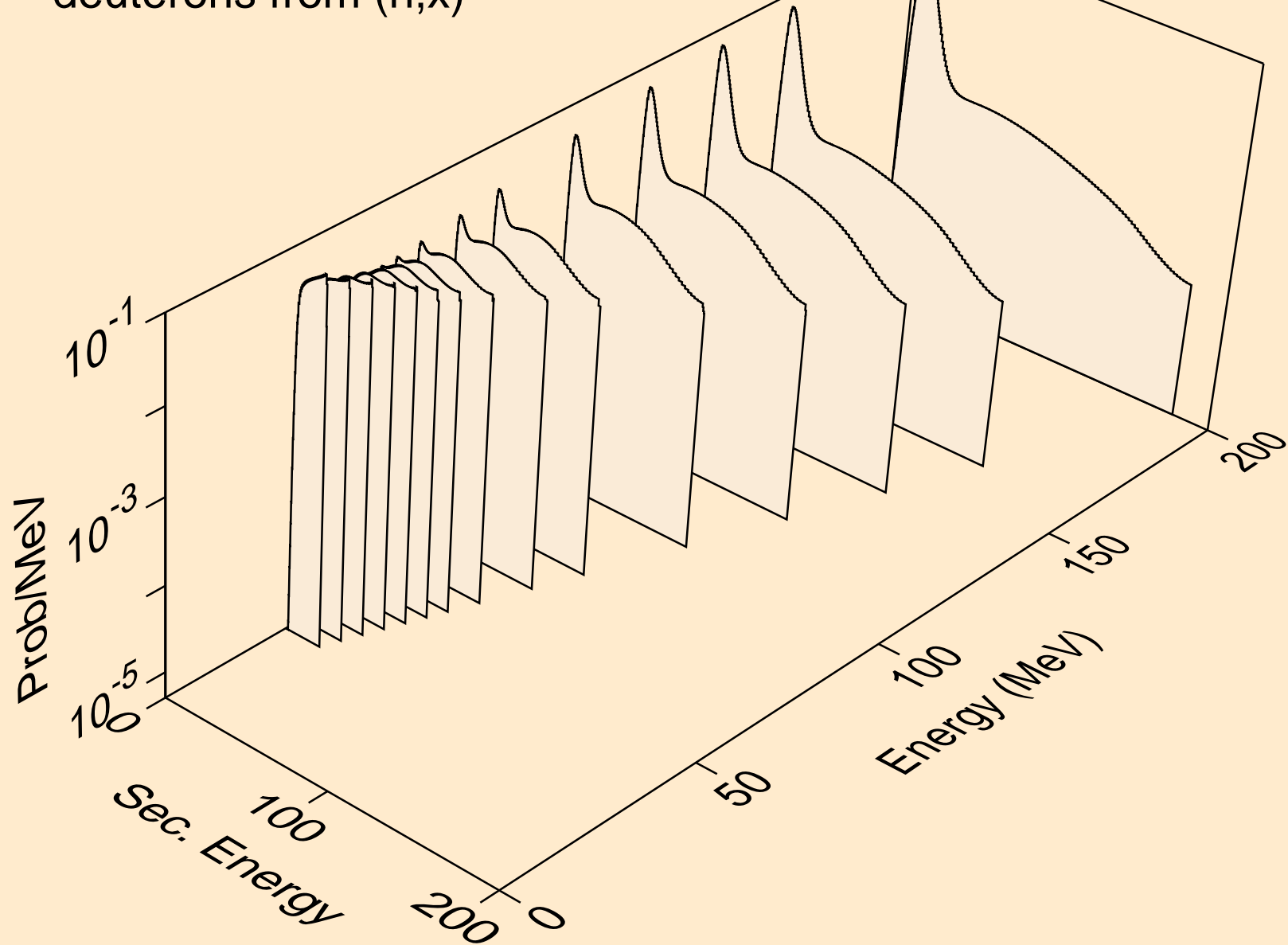
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)

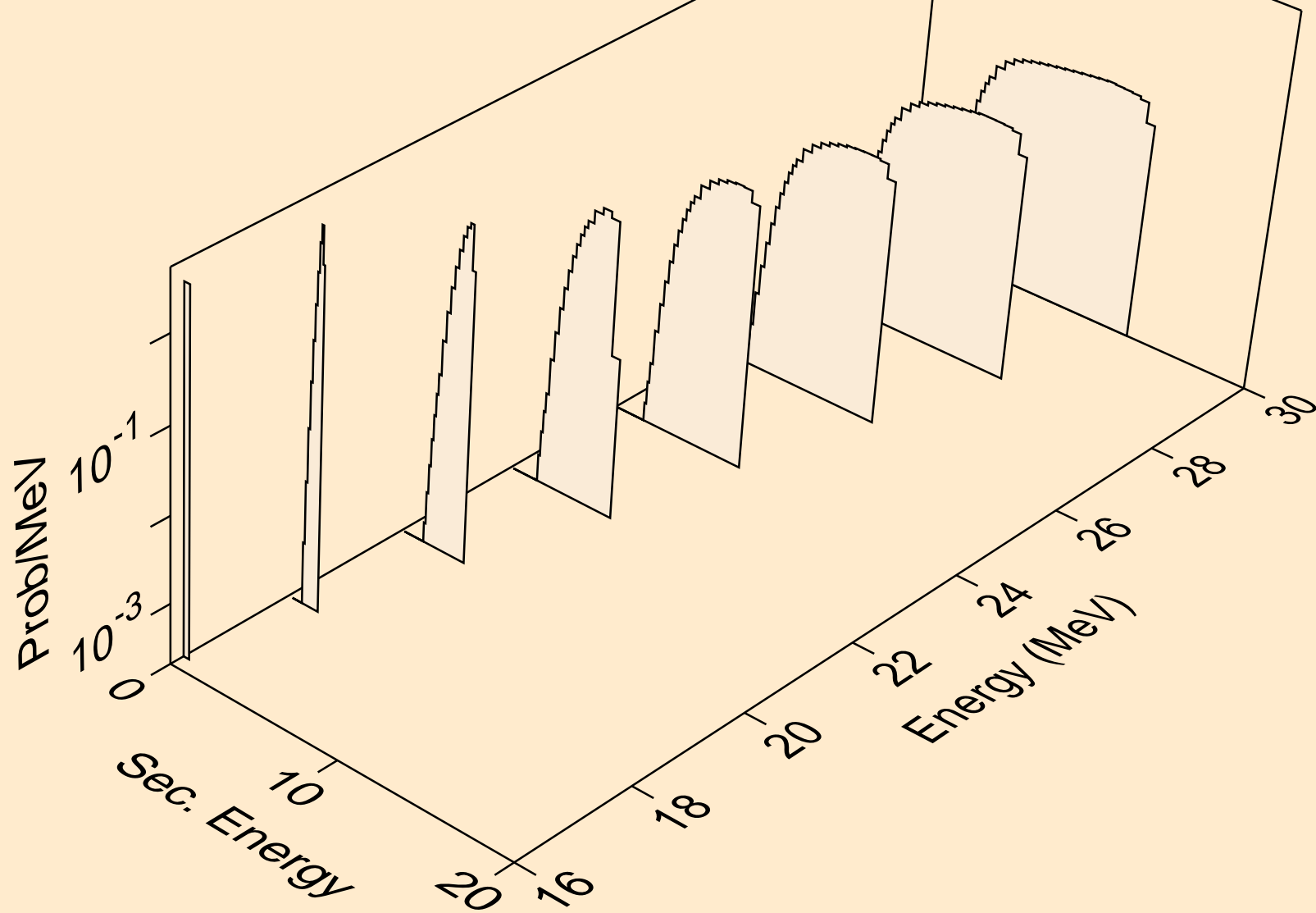


FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

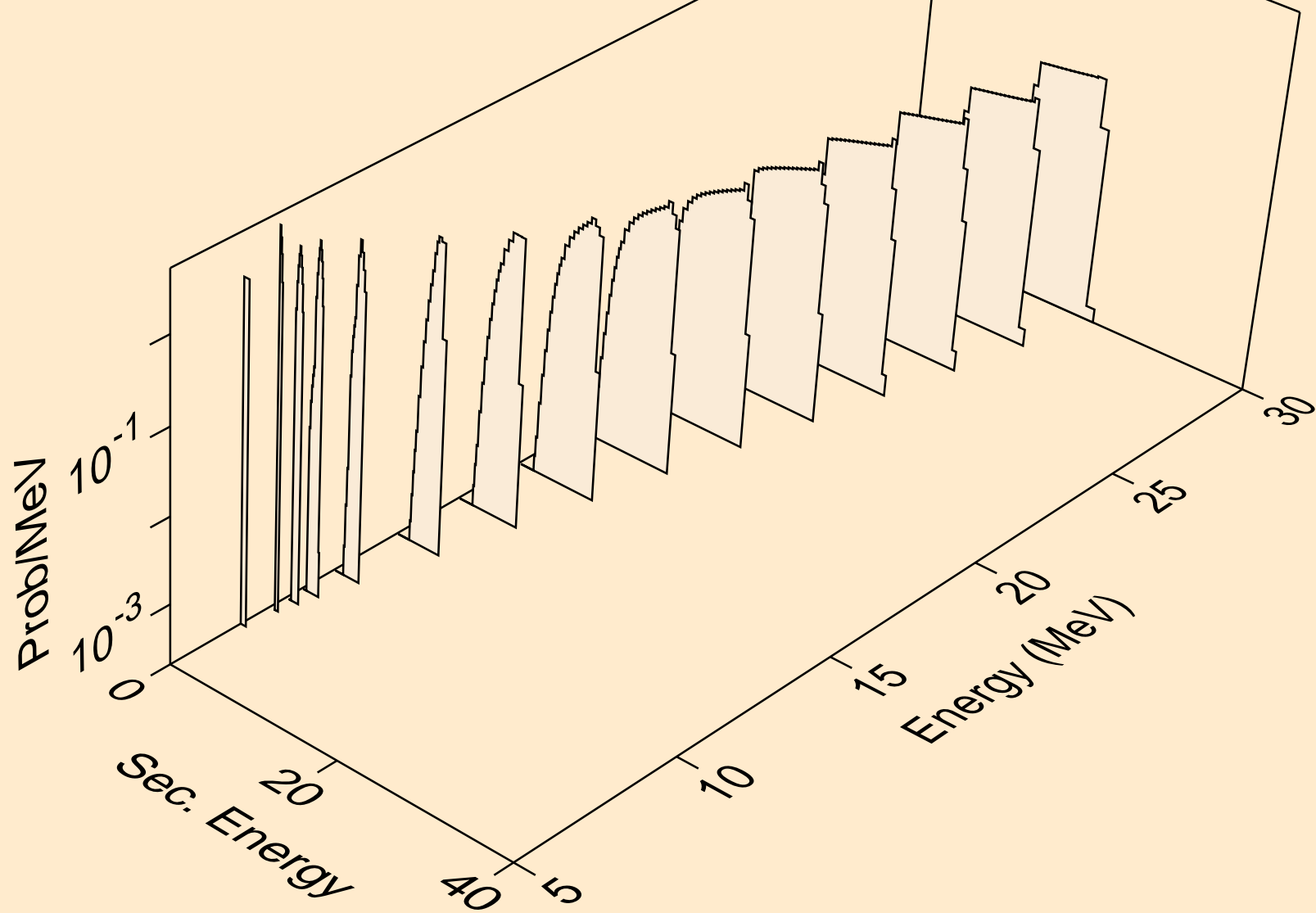




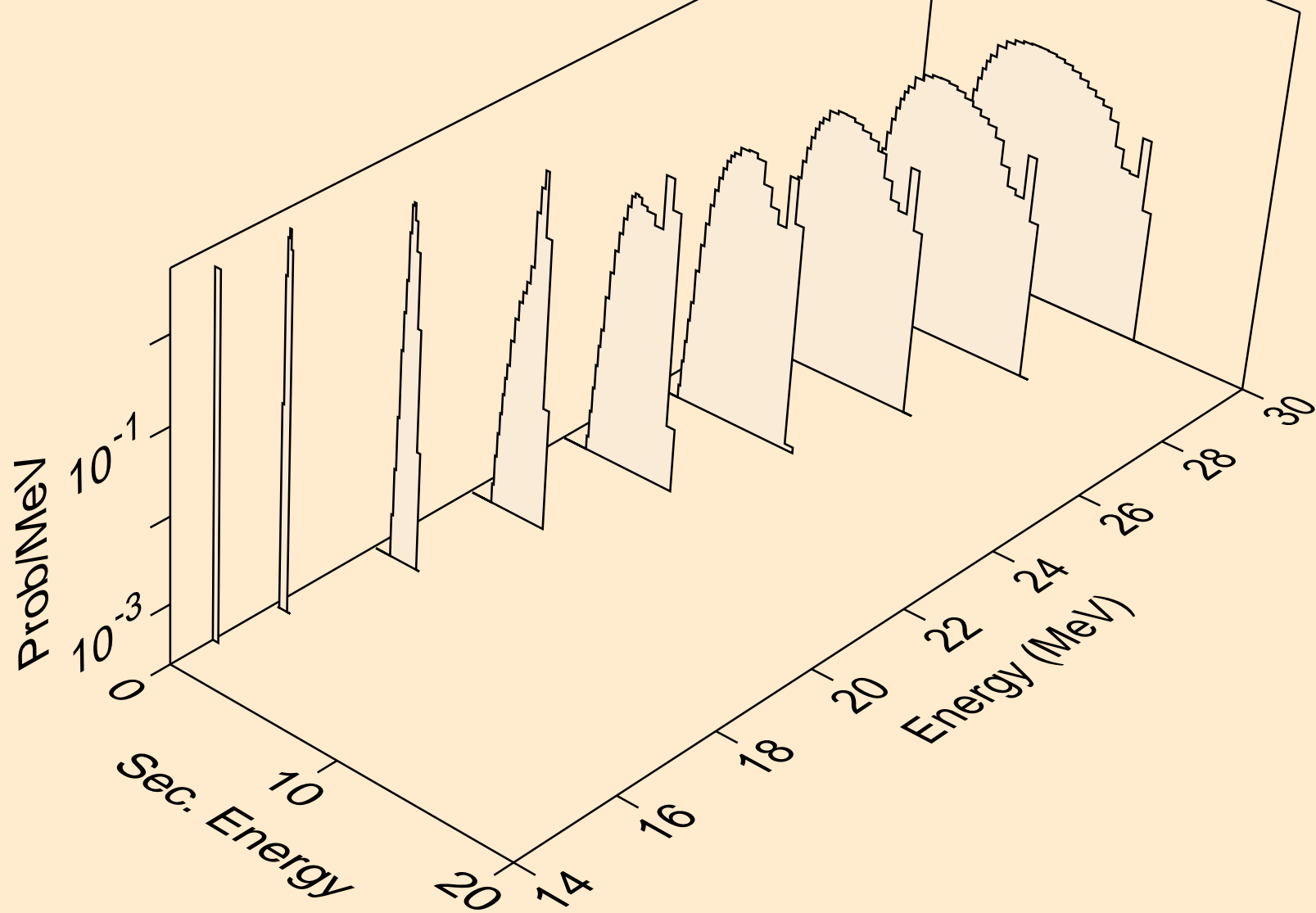
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



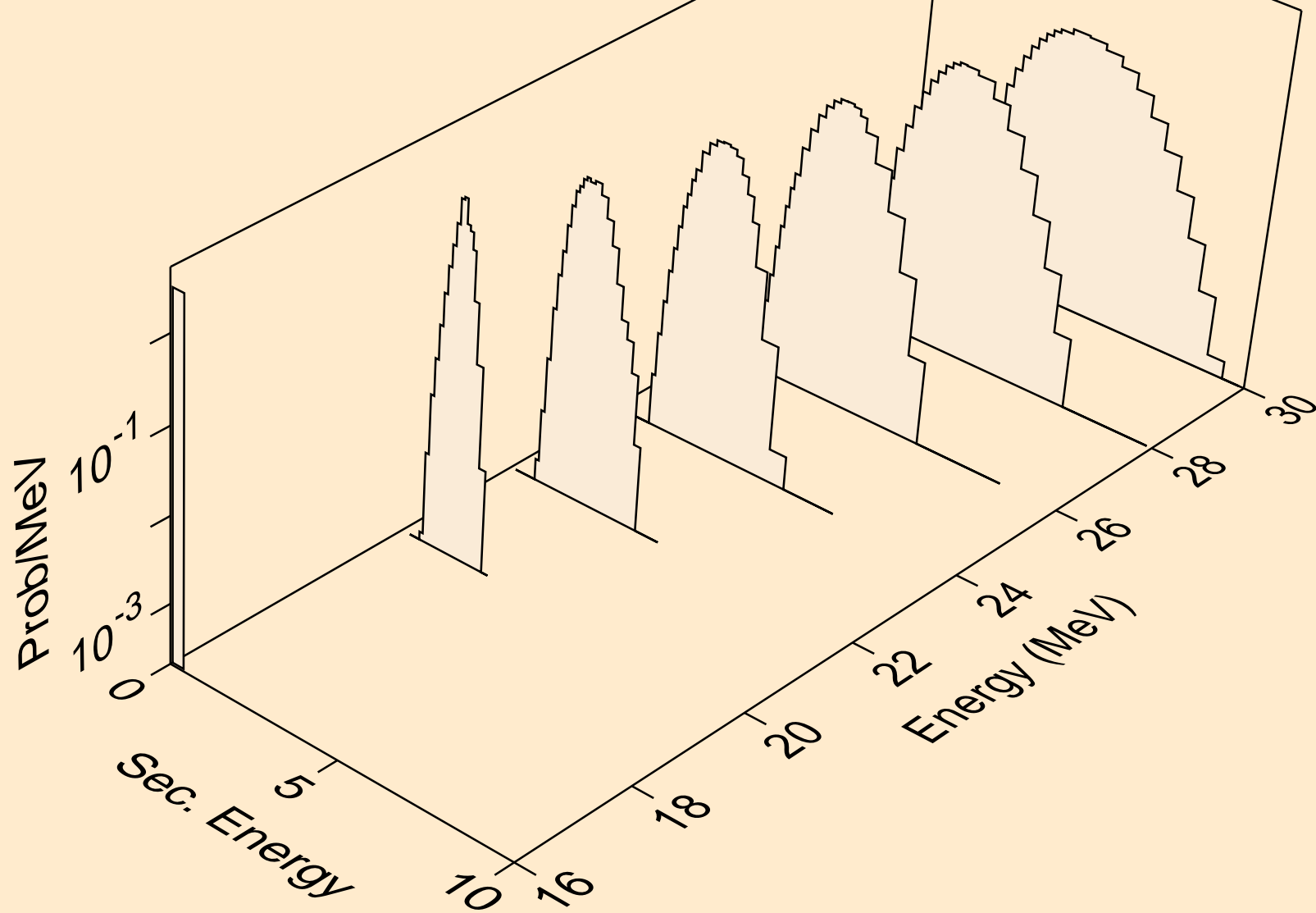
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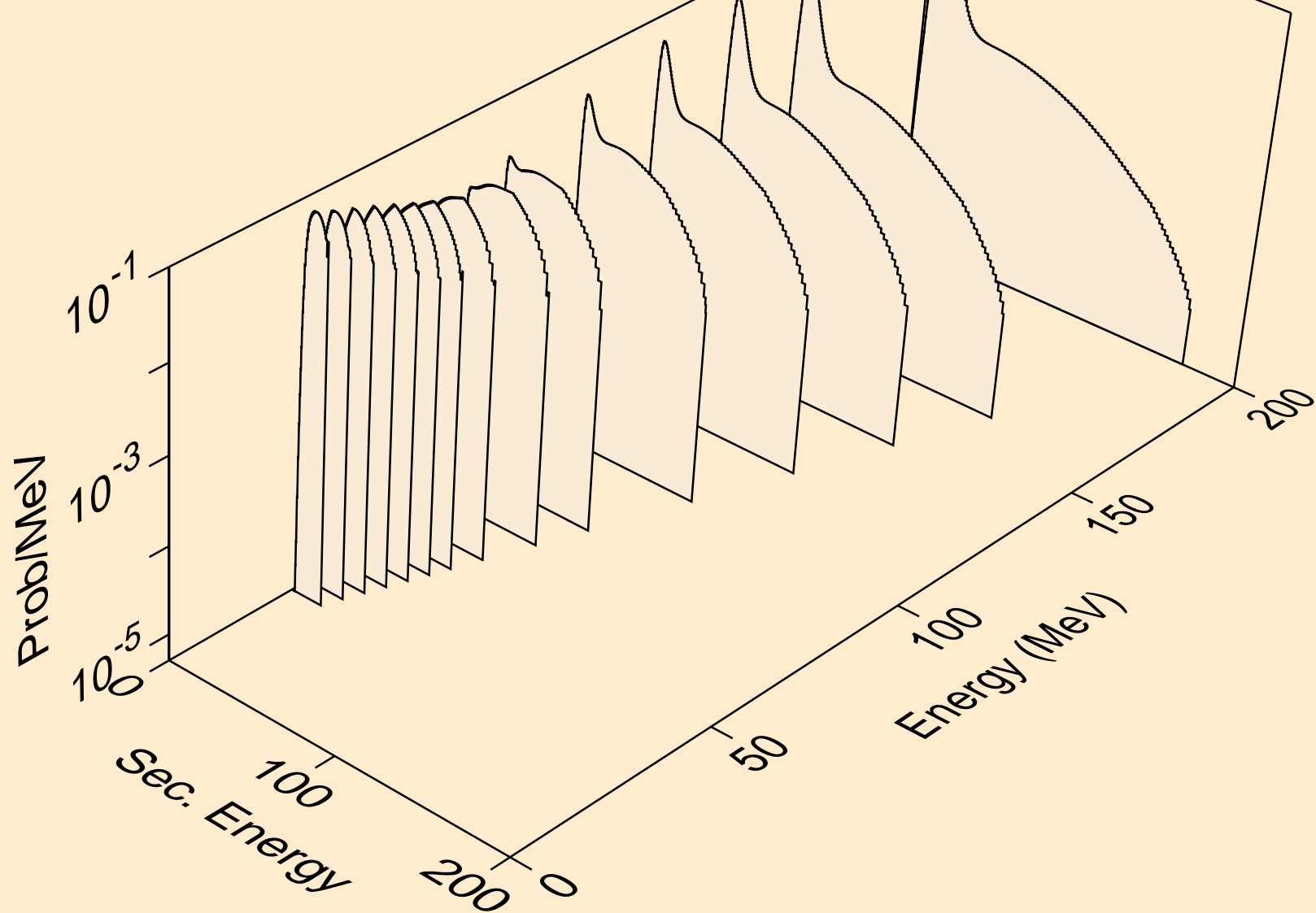
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deuterons from (n,pd)



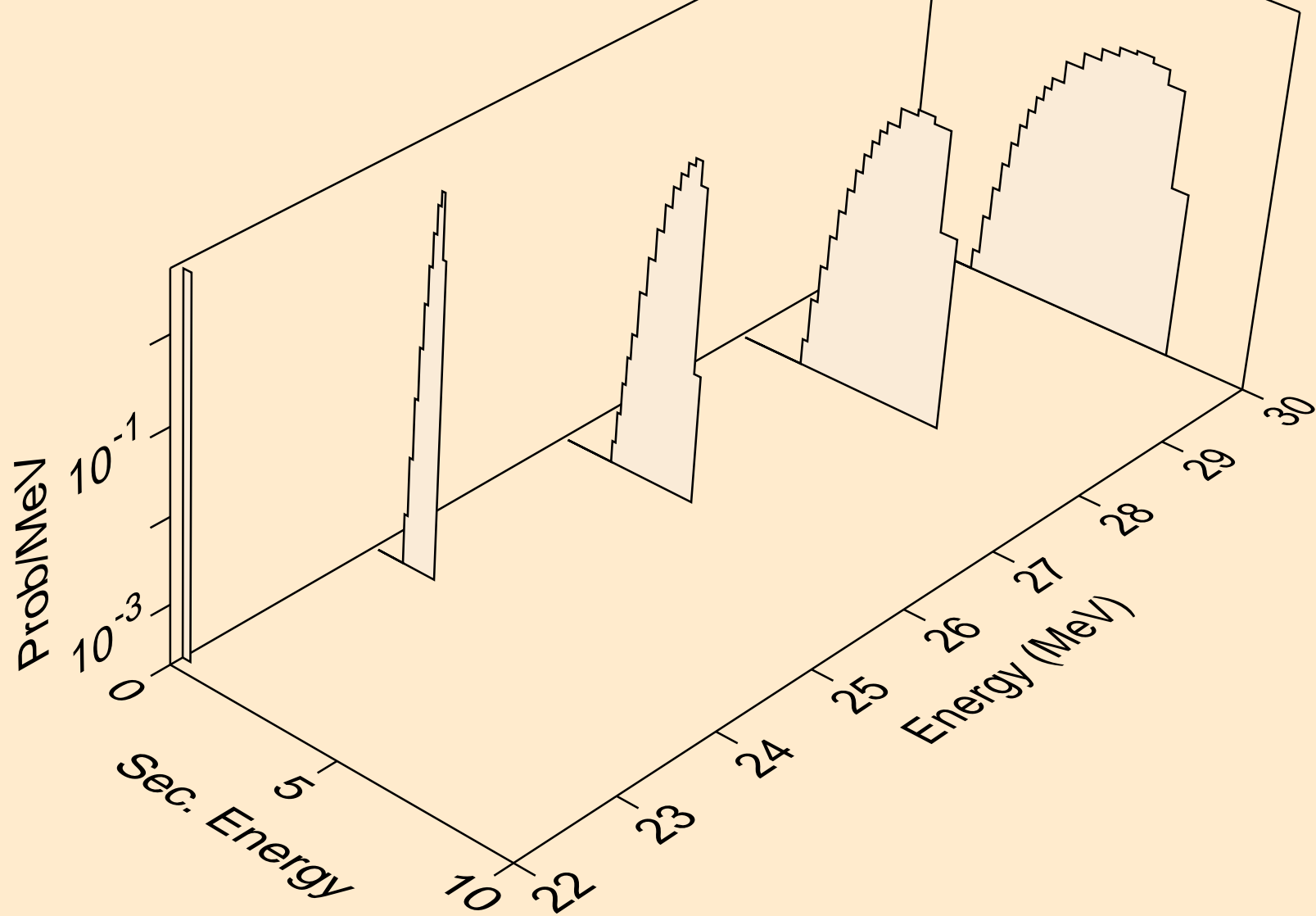
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deuterons from (n,da)



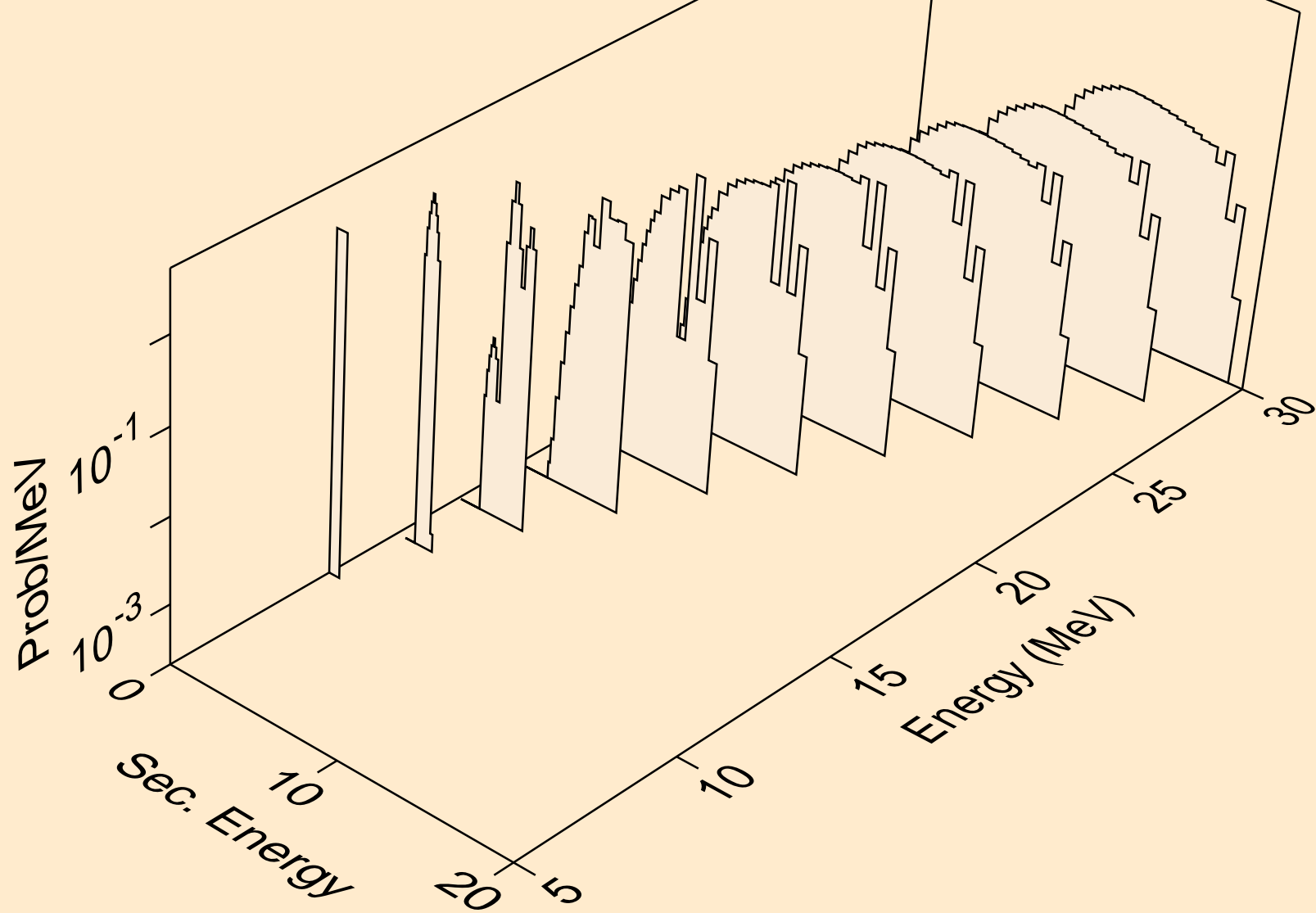
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tritons from (n,x)



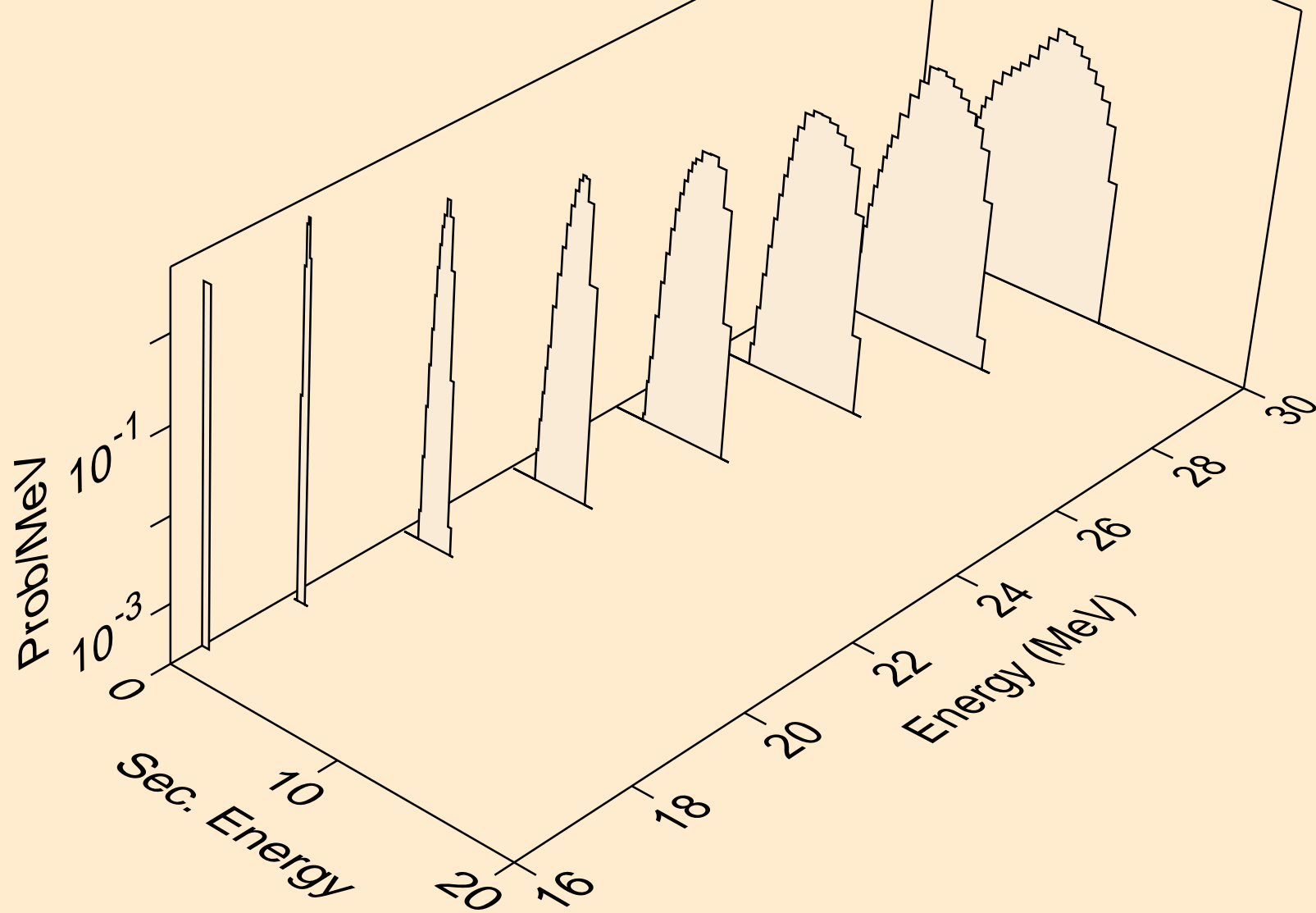
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)

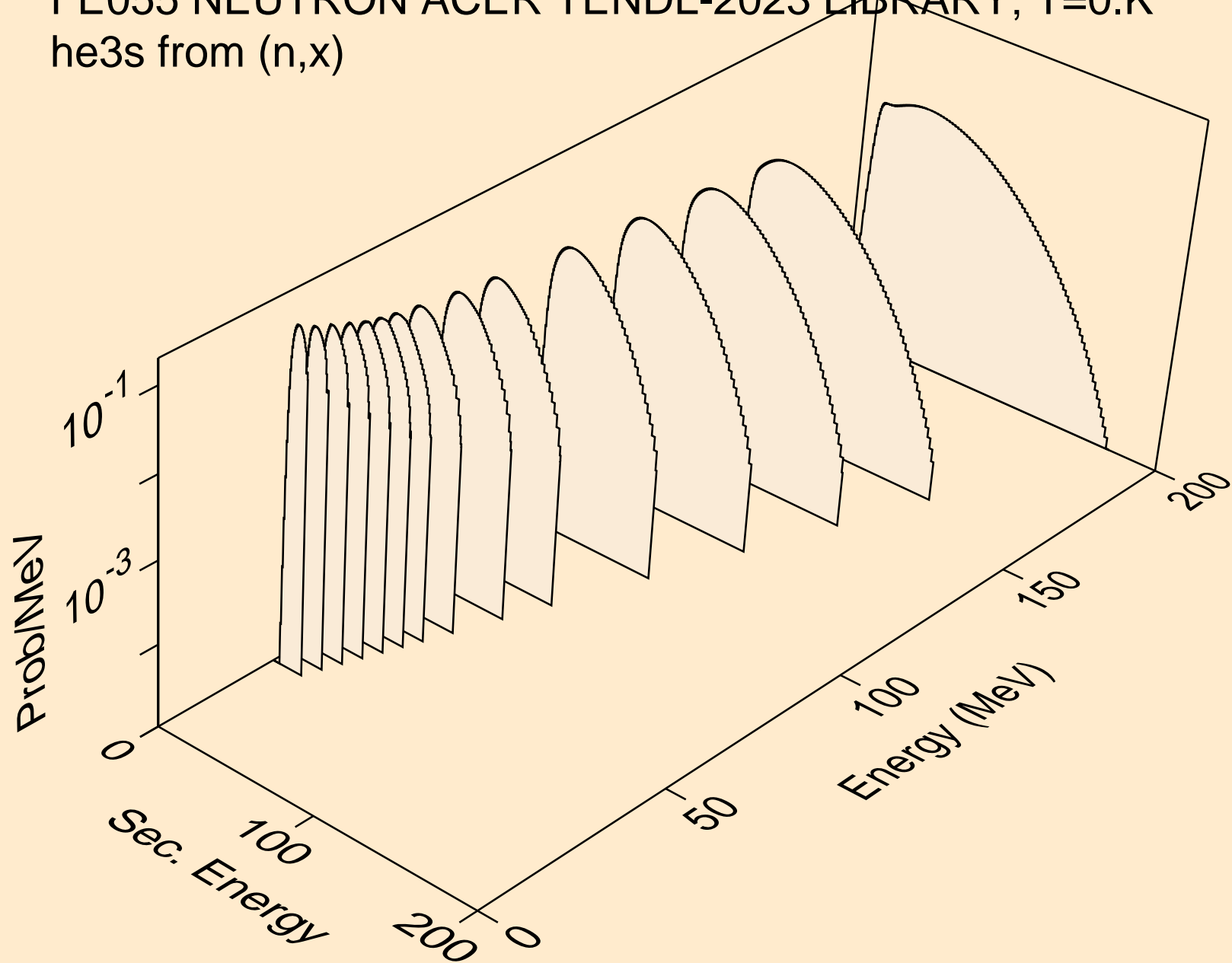


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tritons from (n,pt)

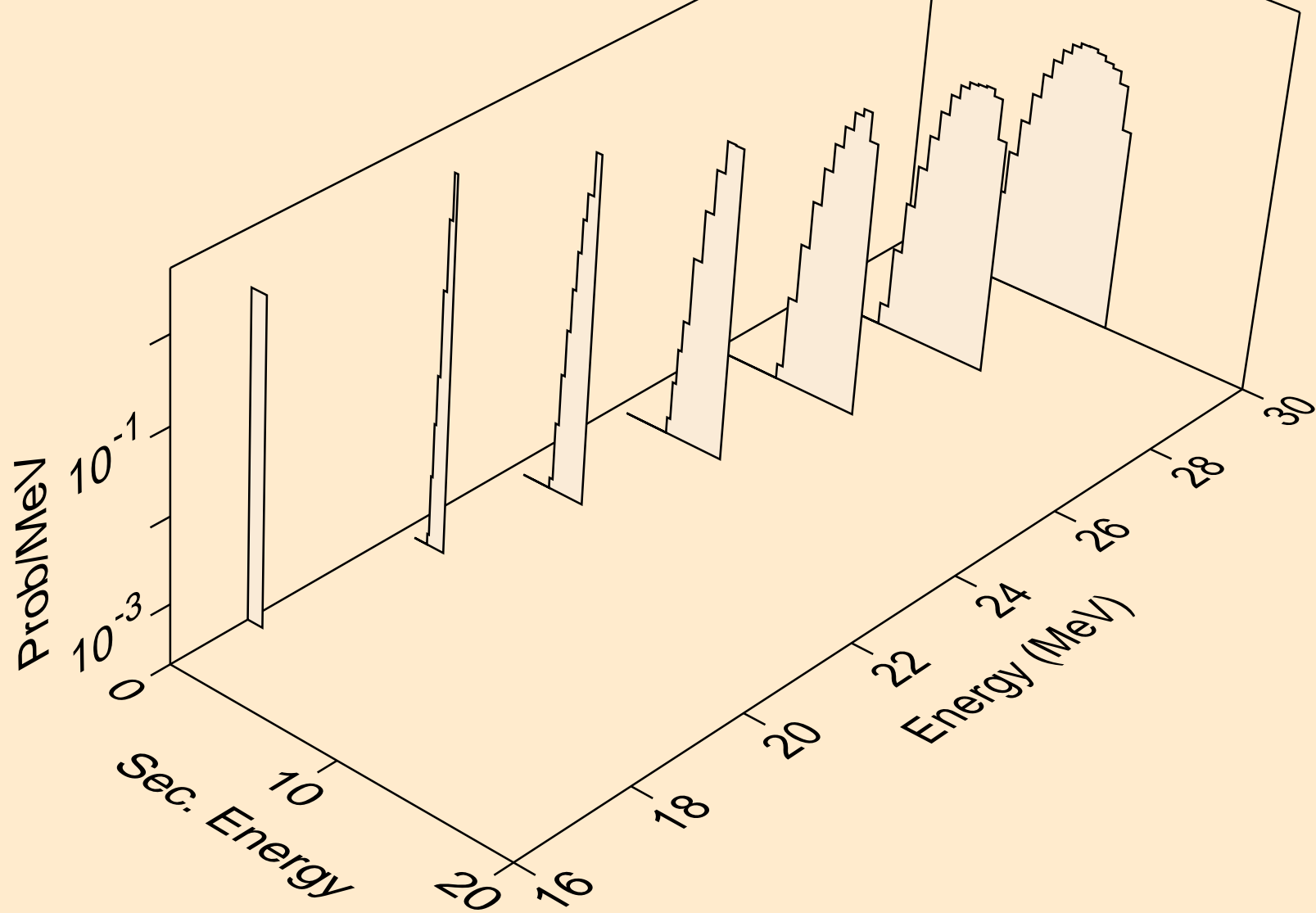




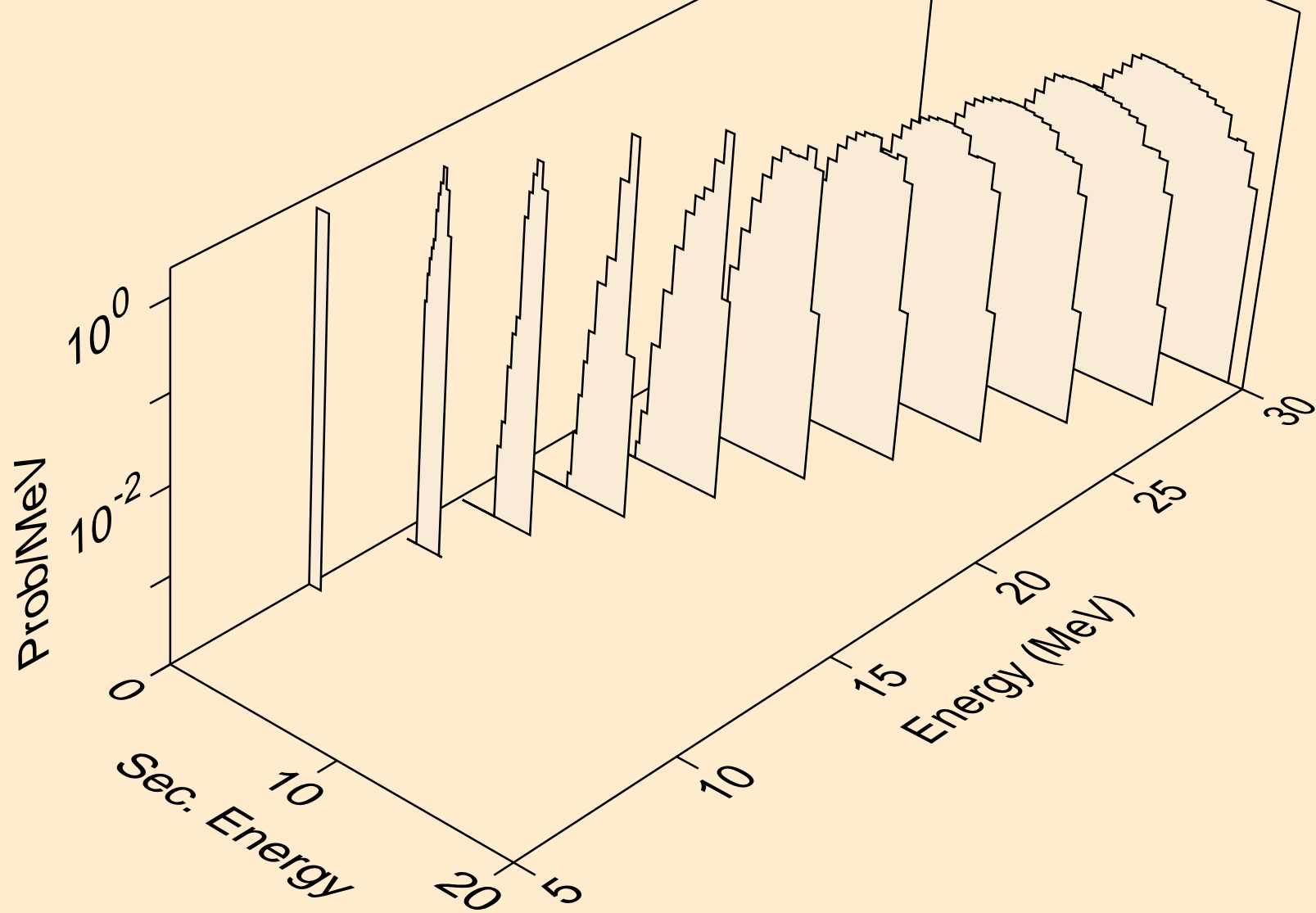
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he3s from (n,x)



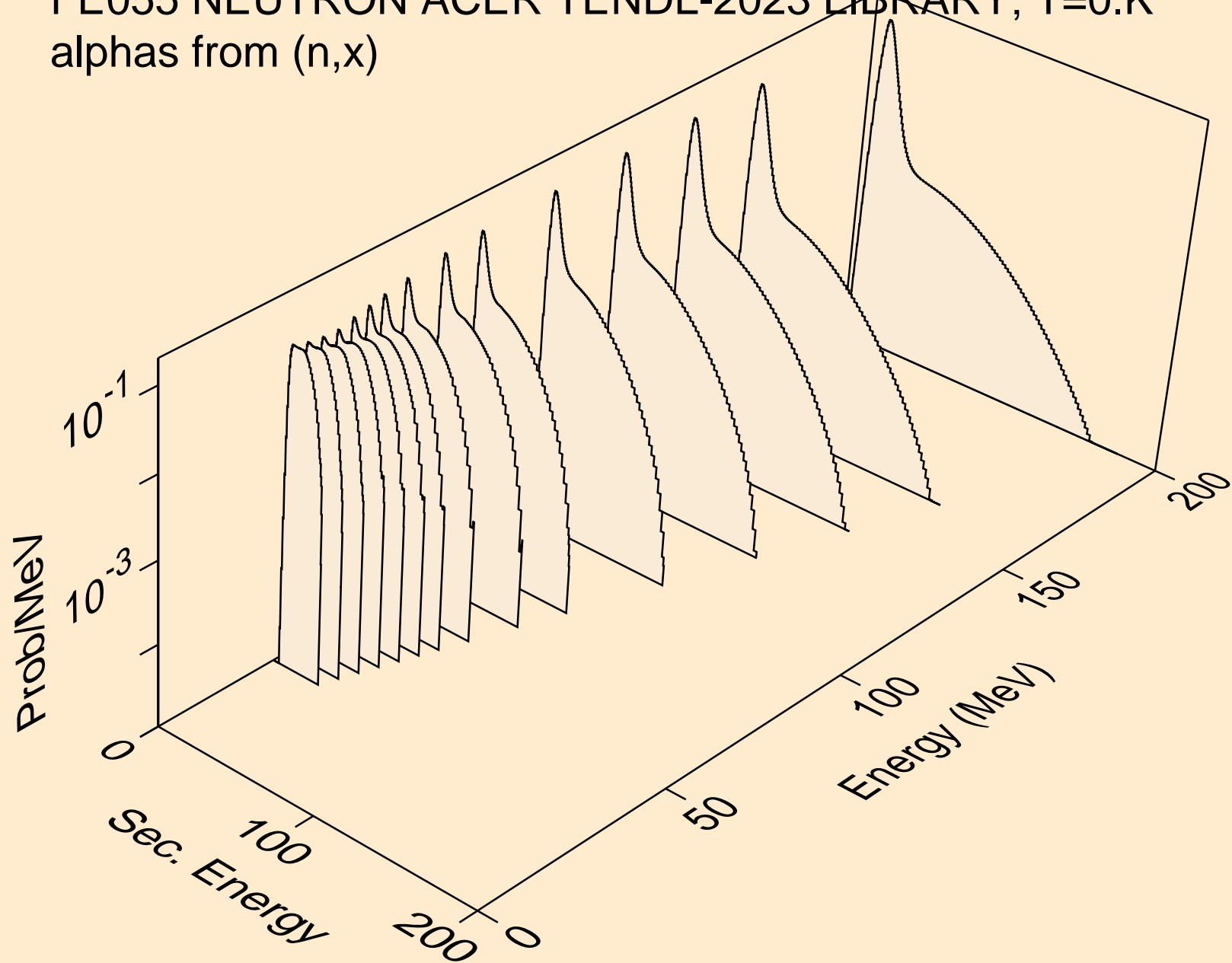
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he3s from (n,n\*)he3



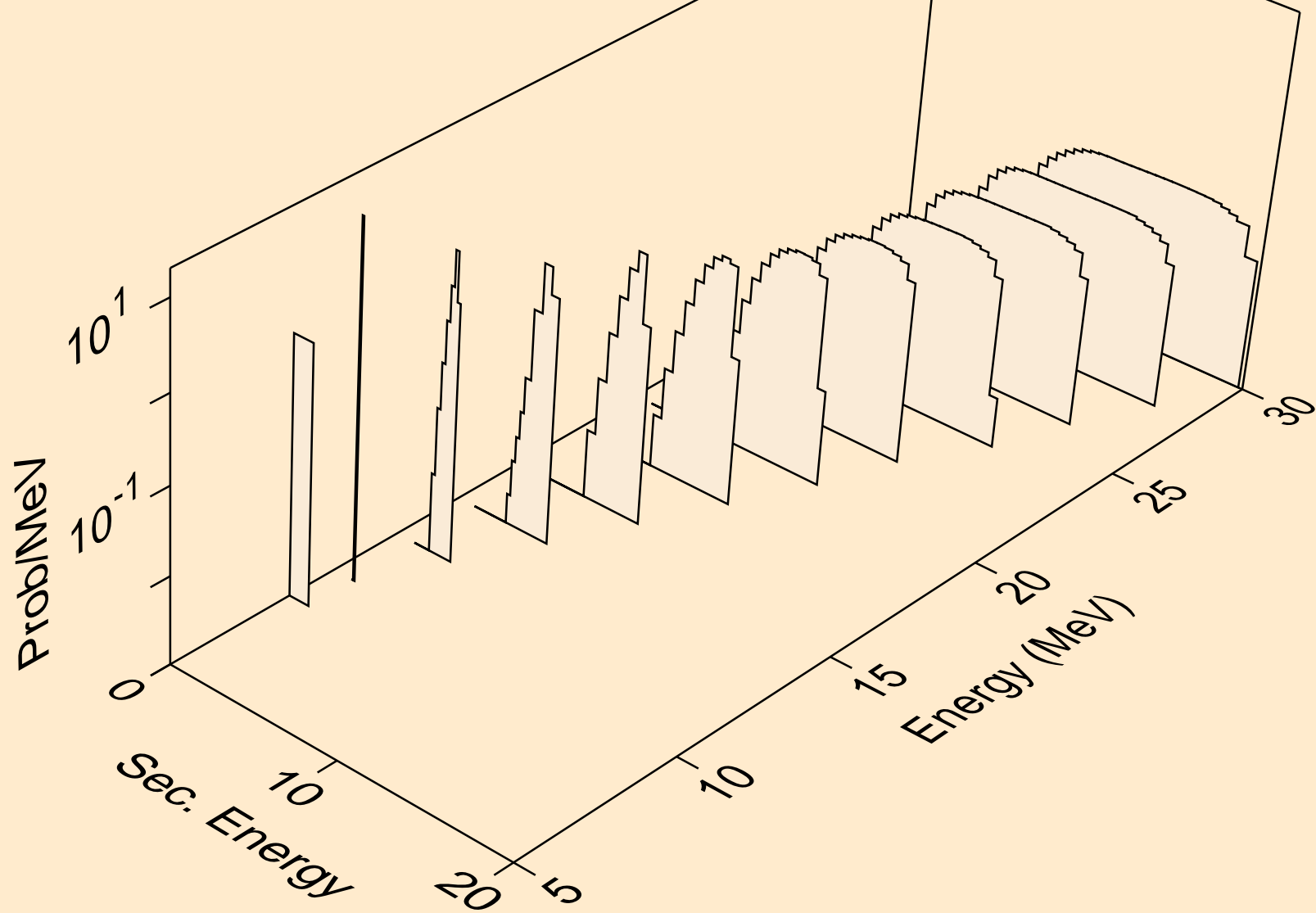
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he3s from (n,he3)



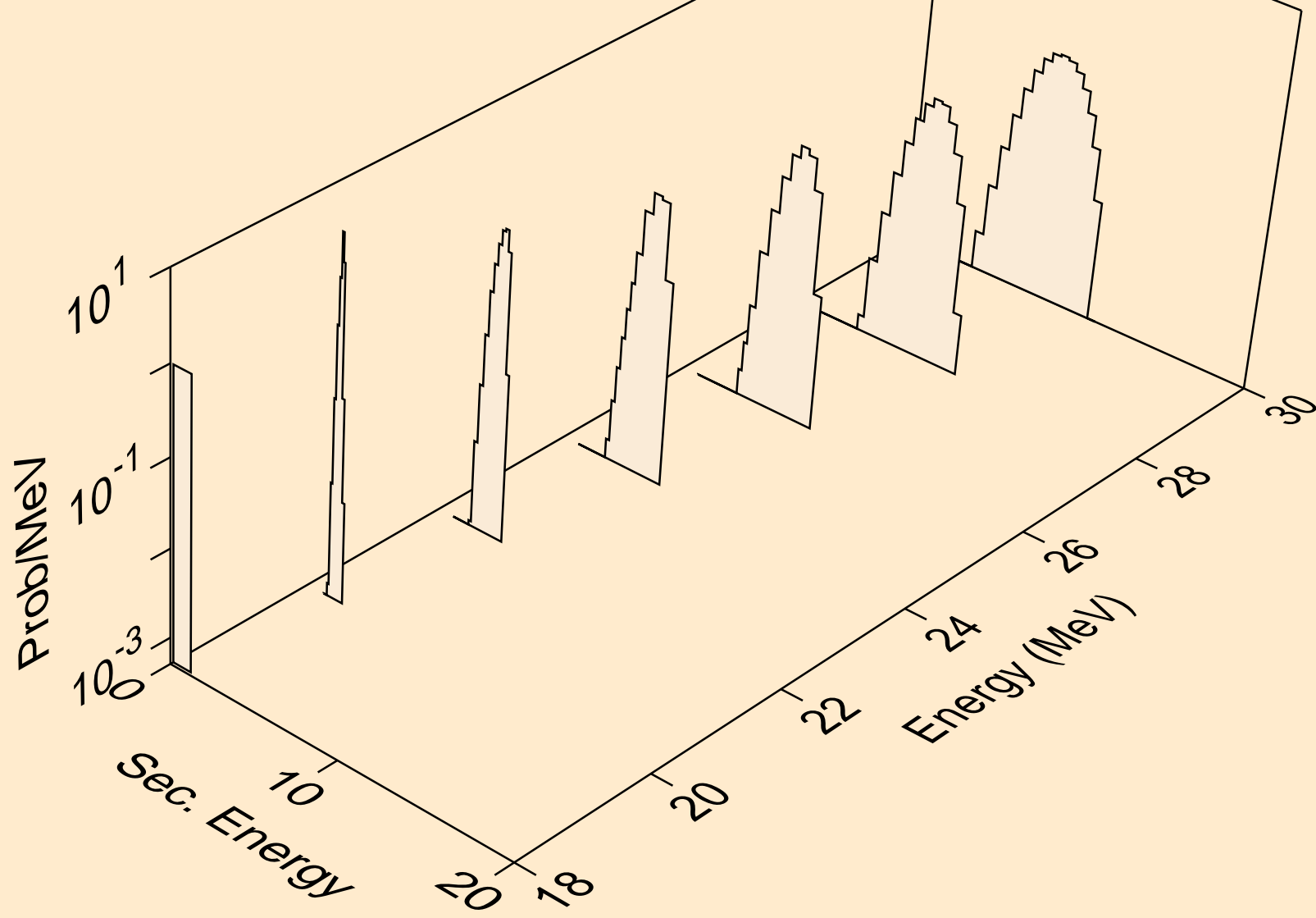
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



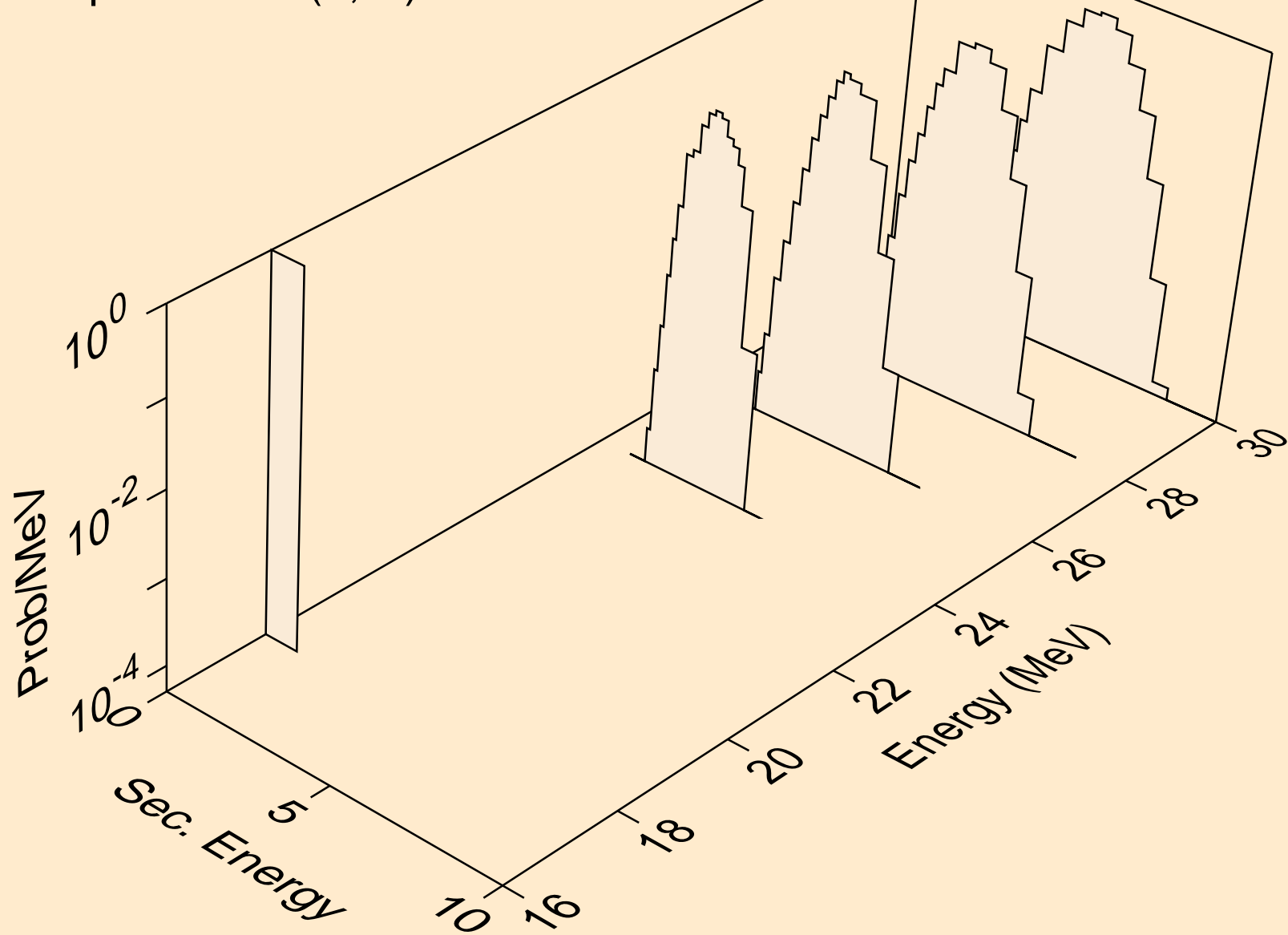
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



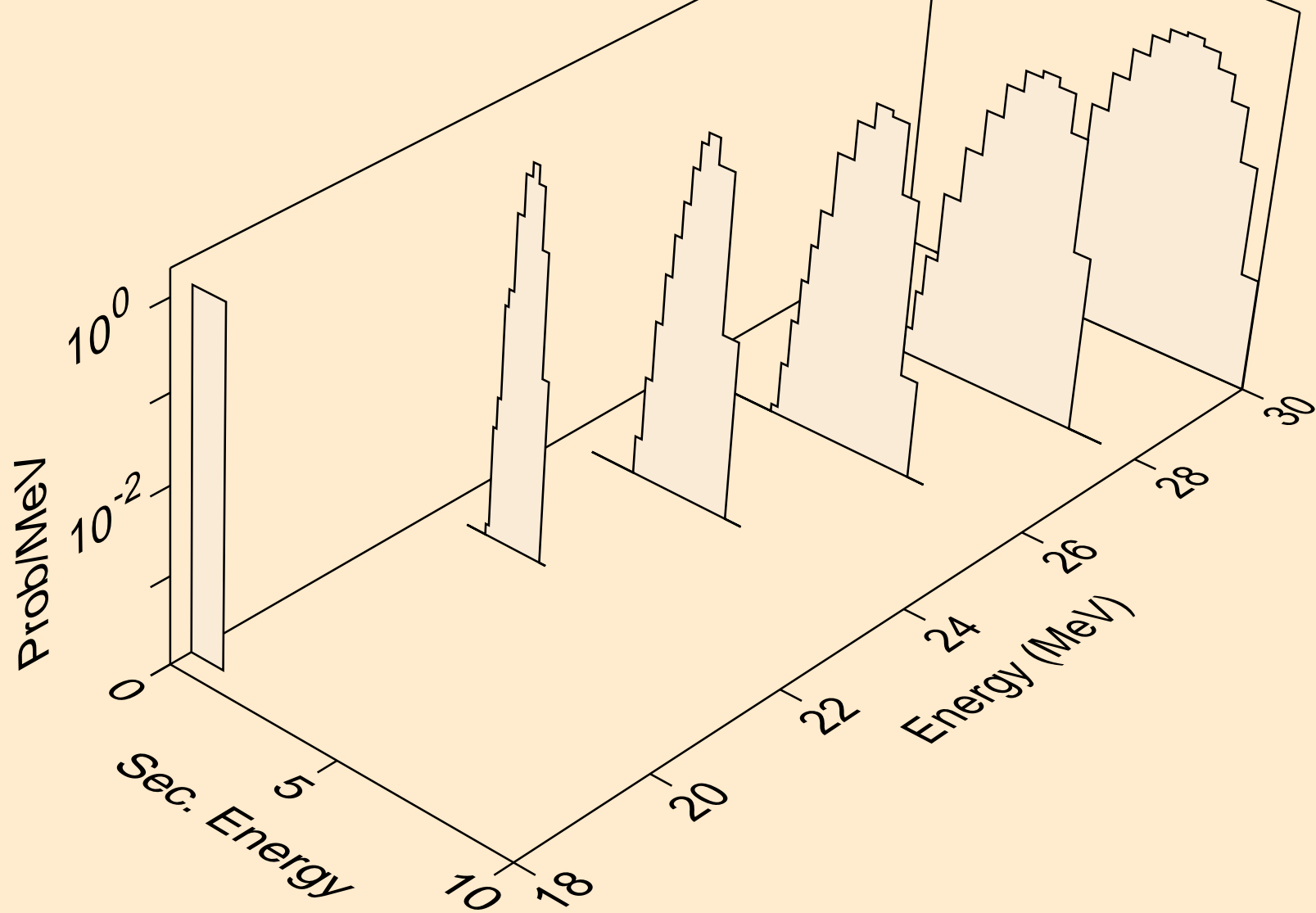
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a

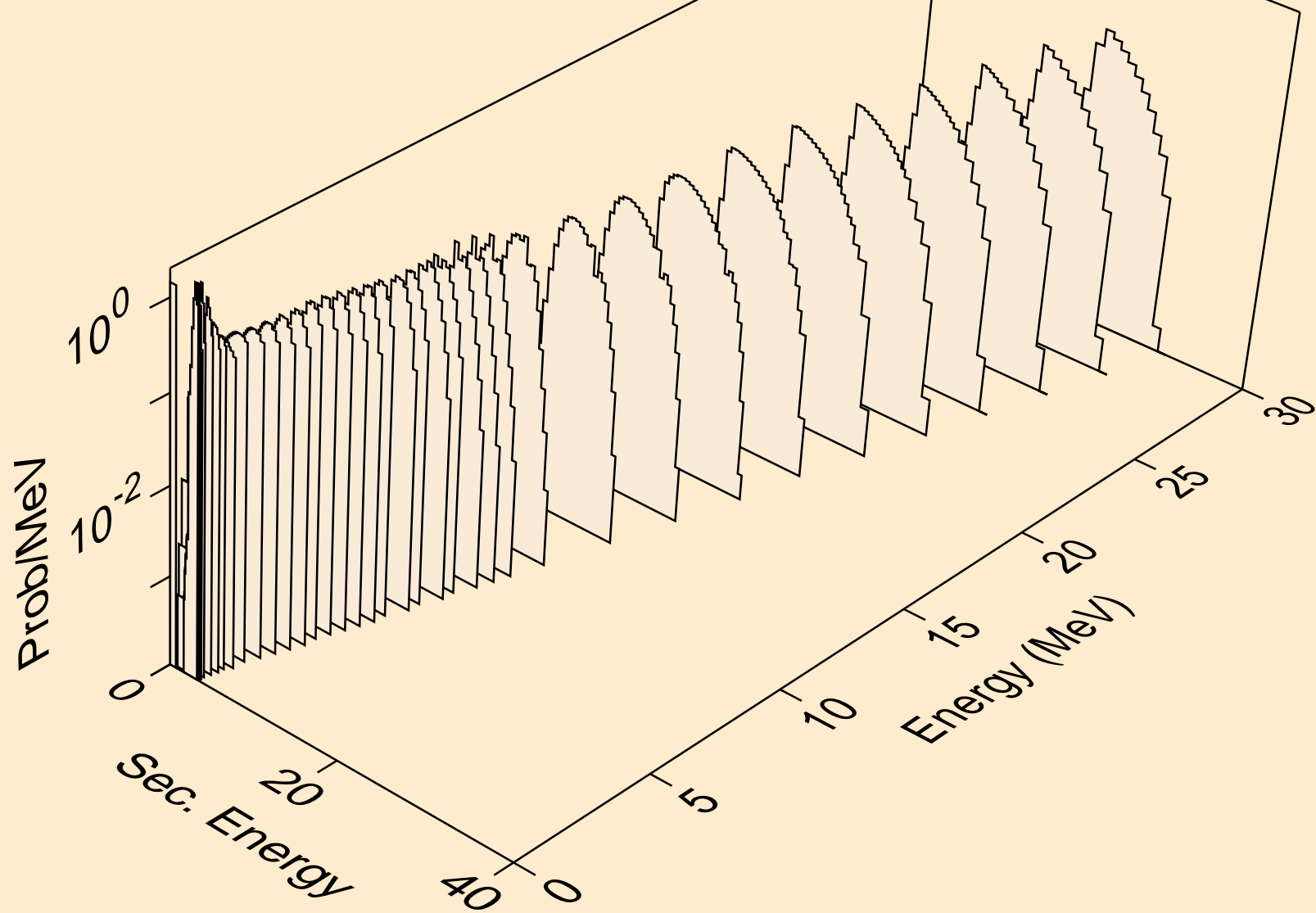


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alphas from (n,npa)

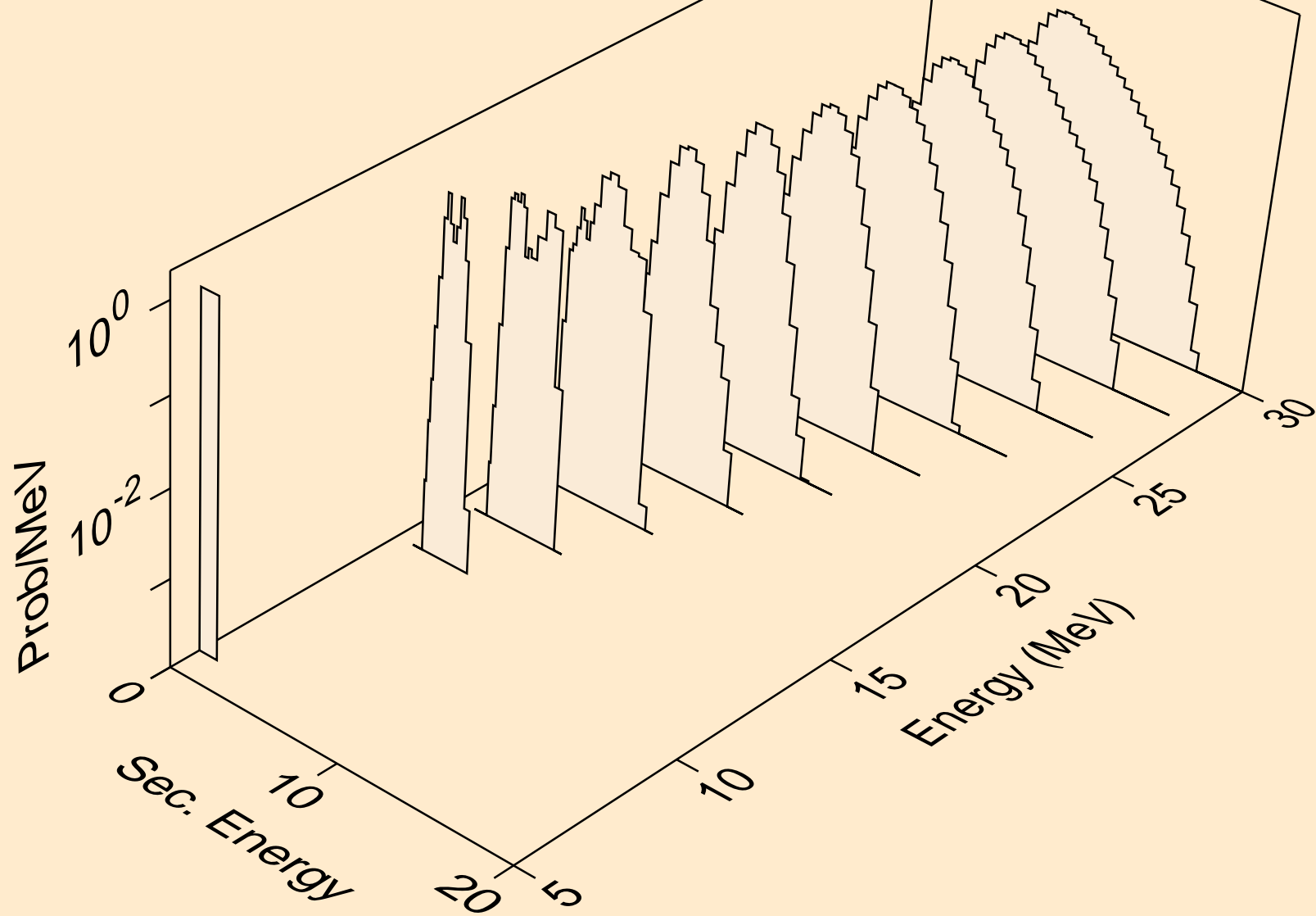




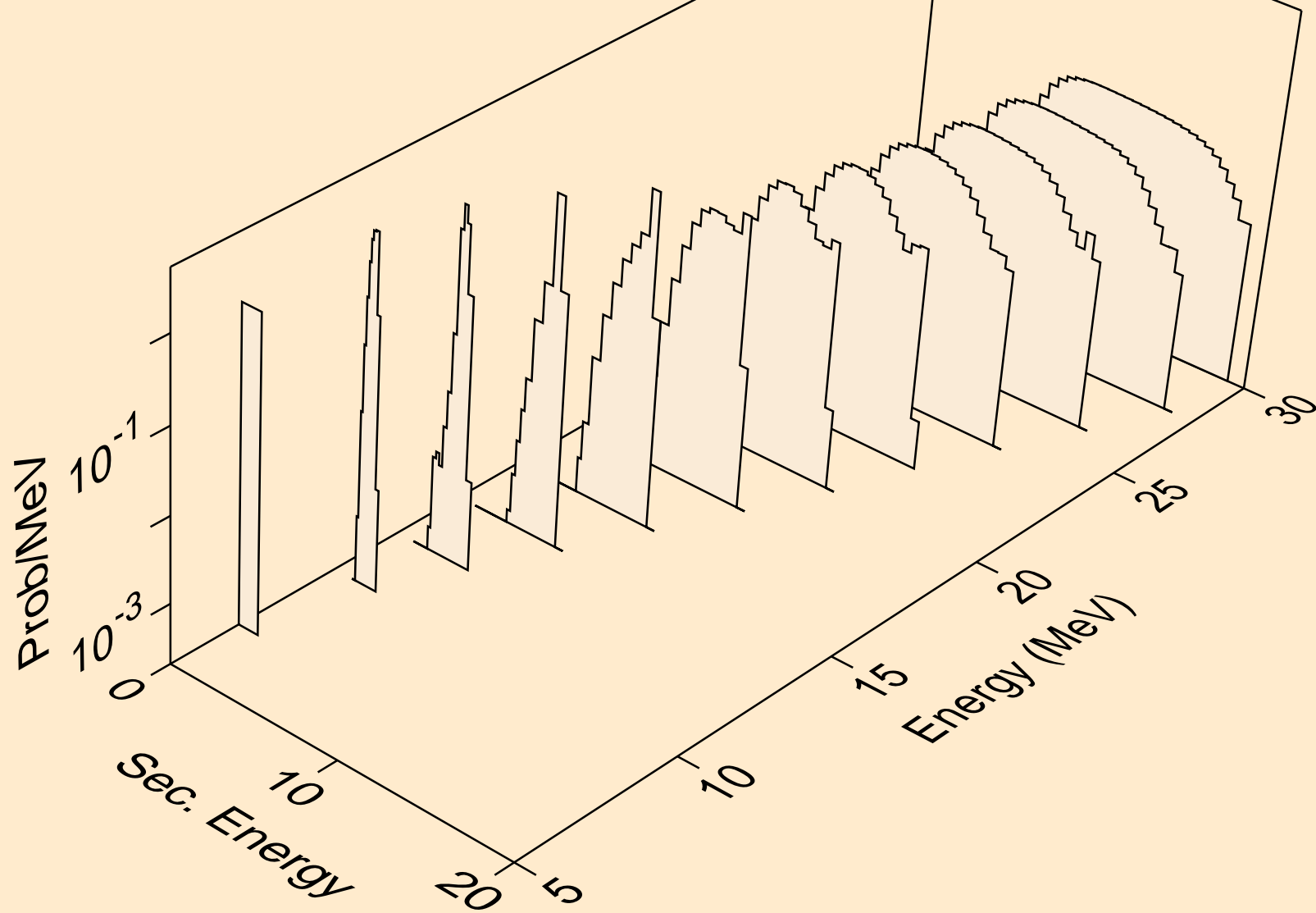
FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



FE055 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

