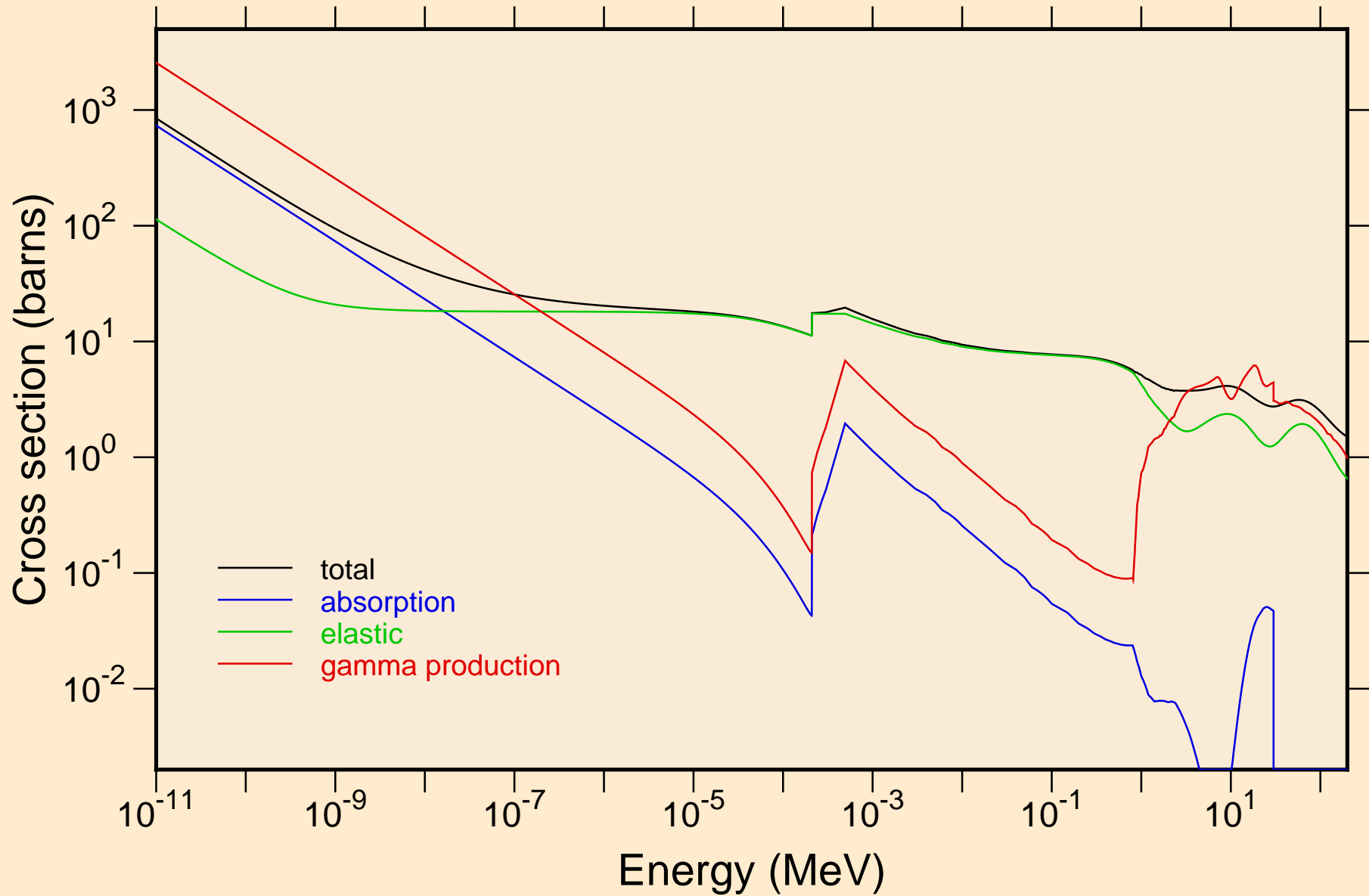
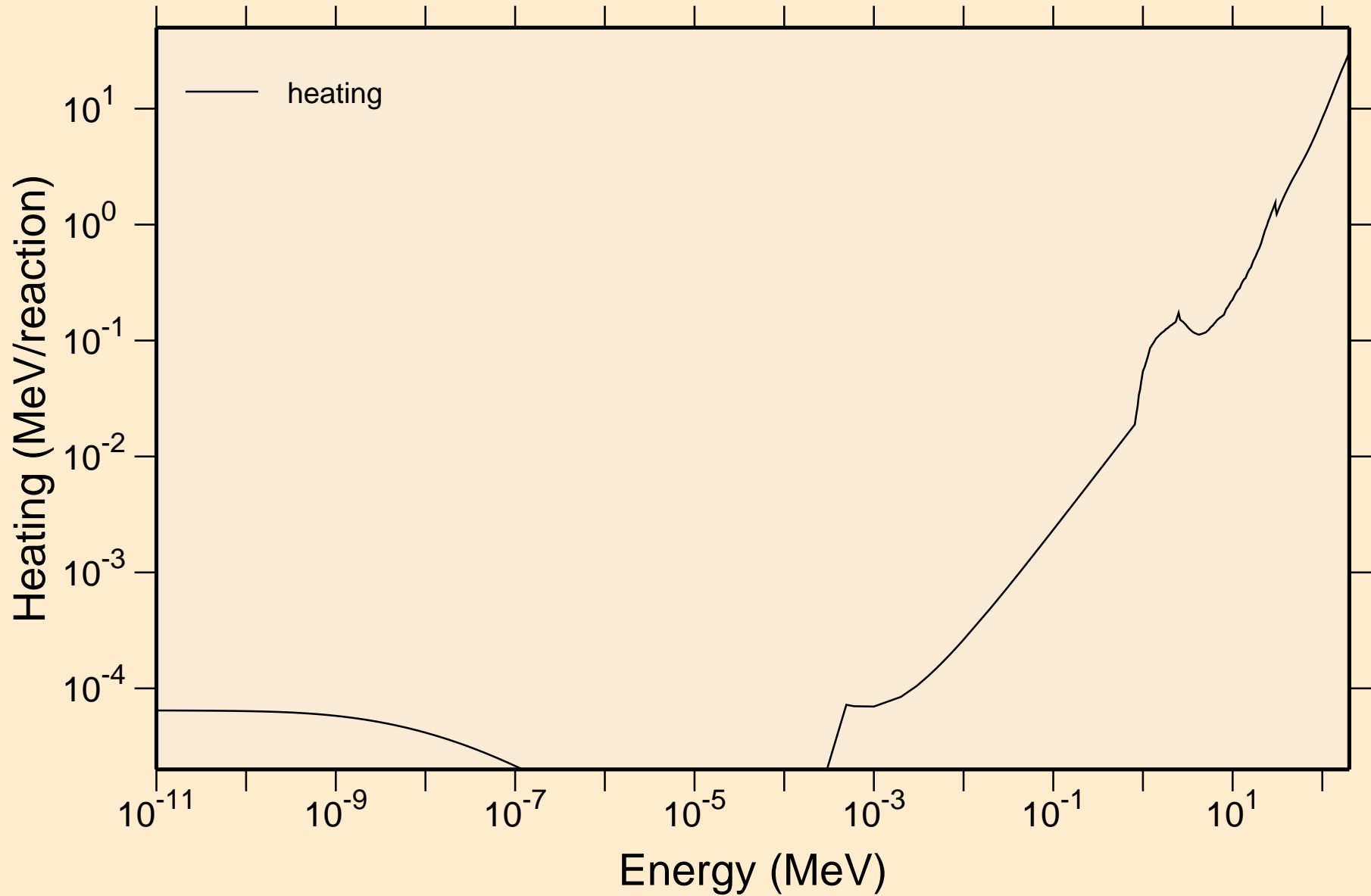


# KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

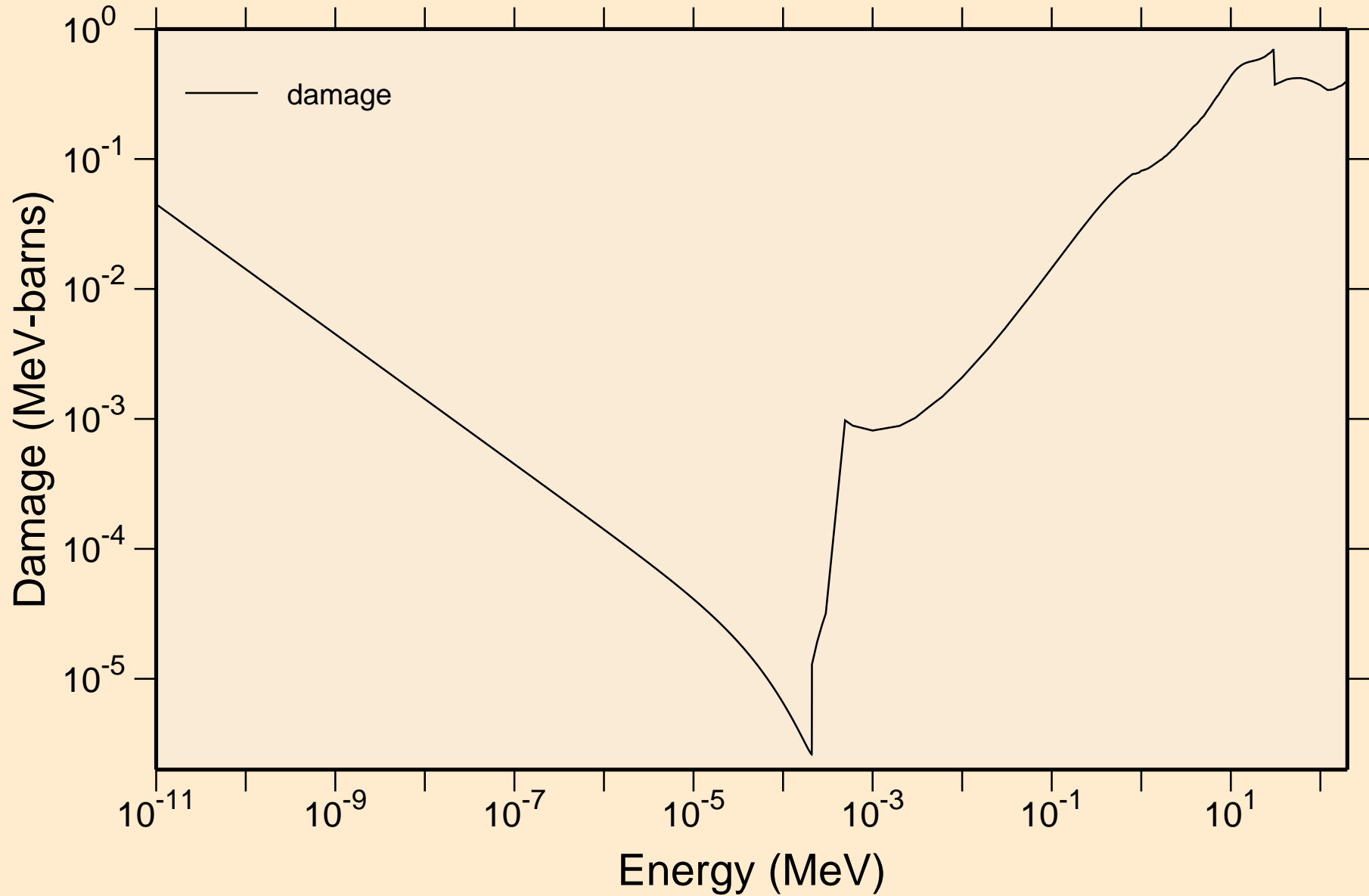
## Principal cross sections



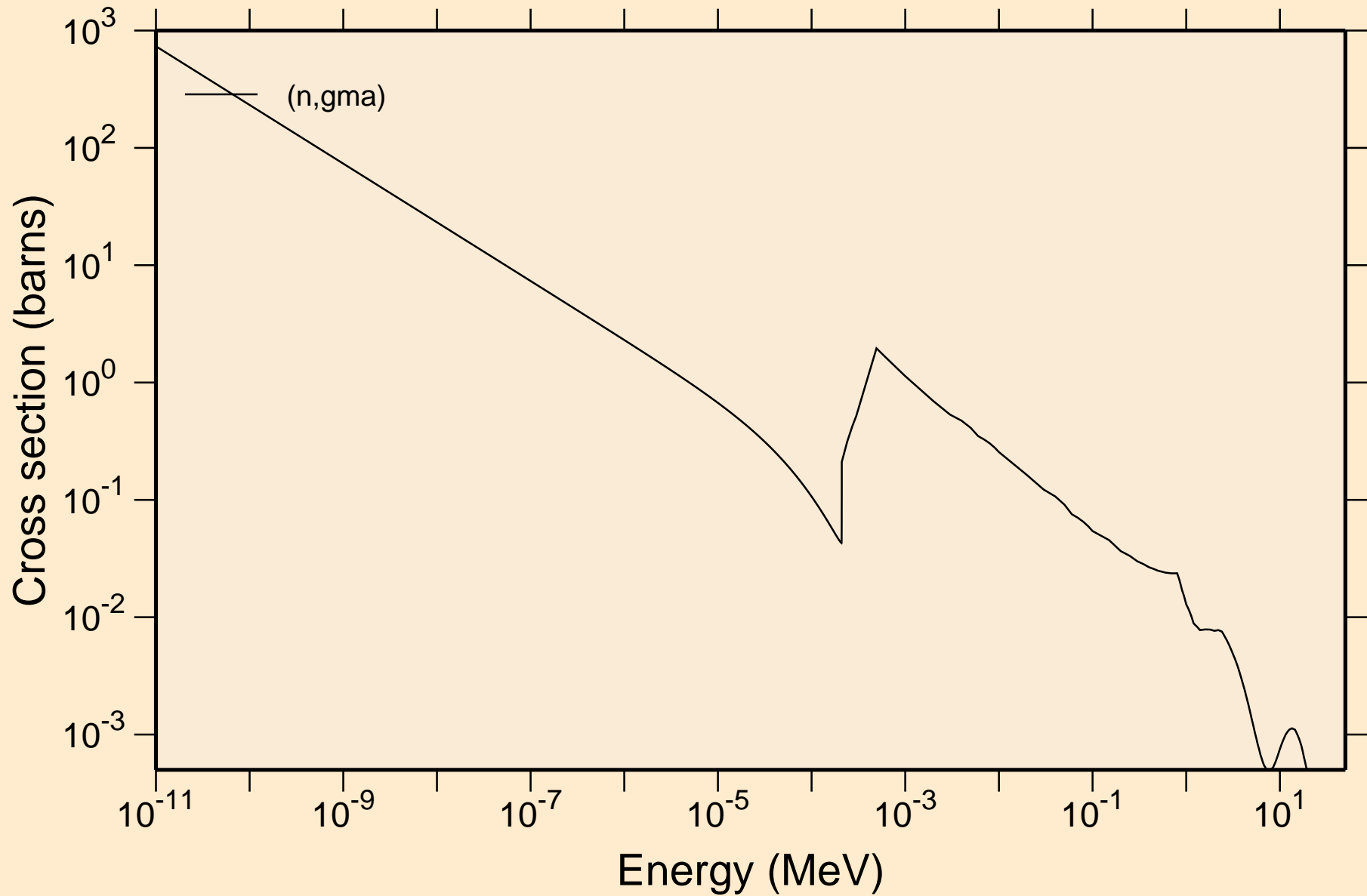
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

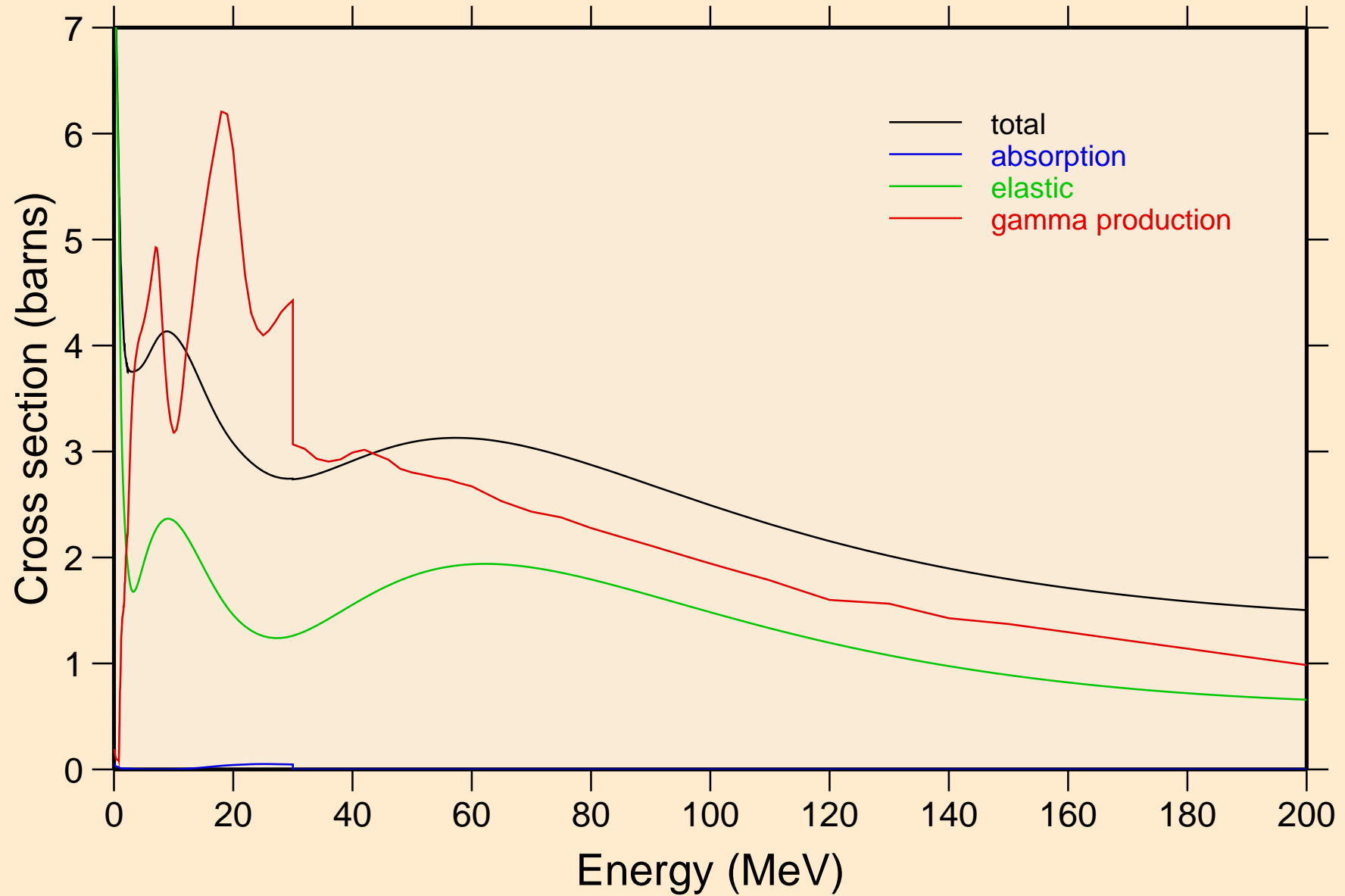


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

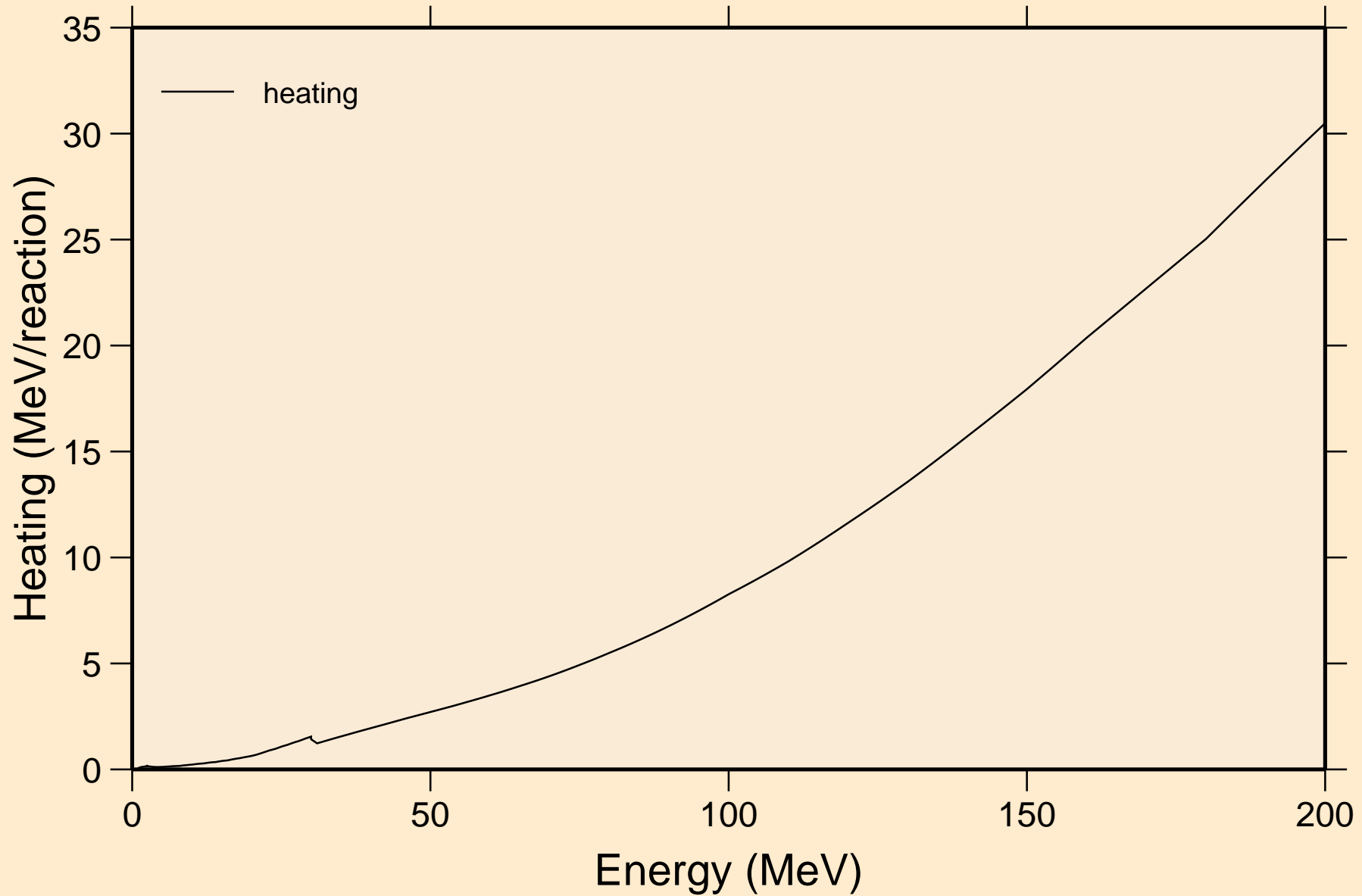


# KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

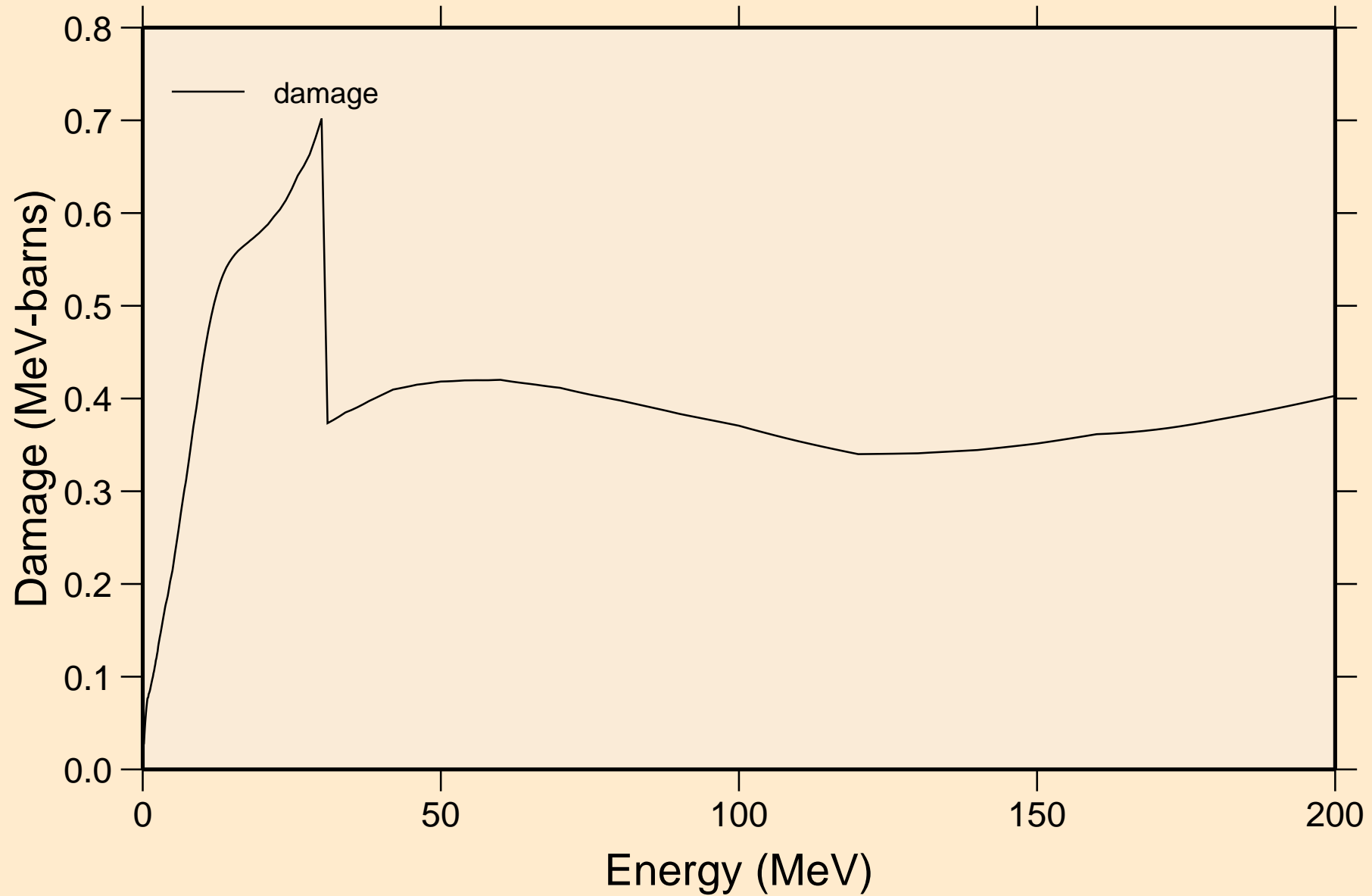
## Principal cross sections



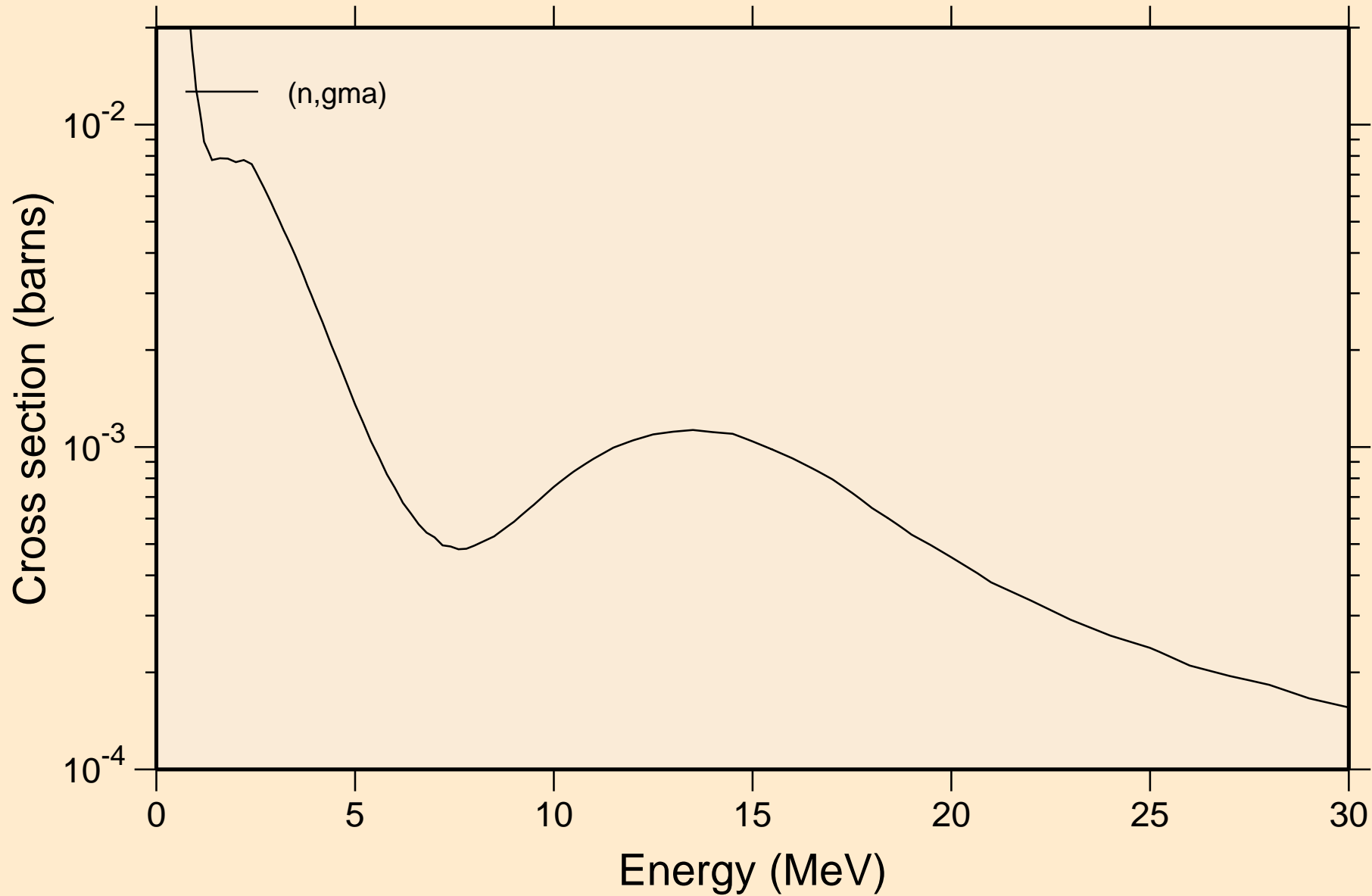
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

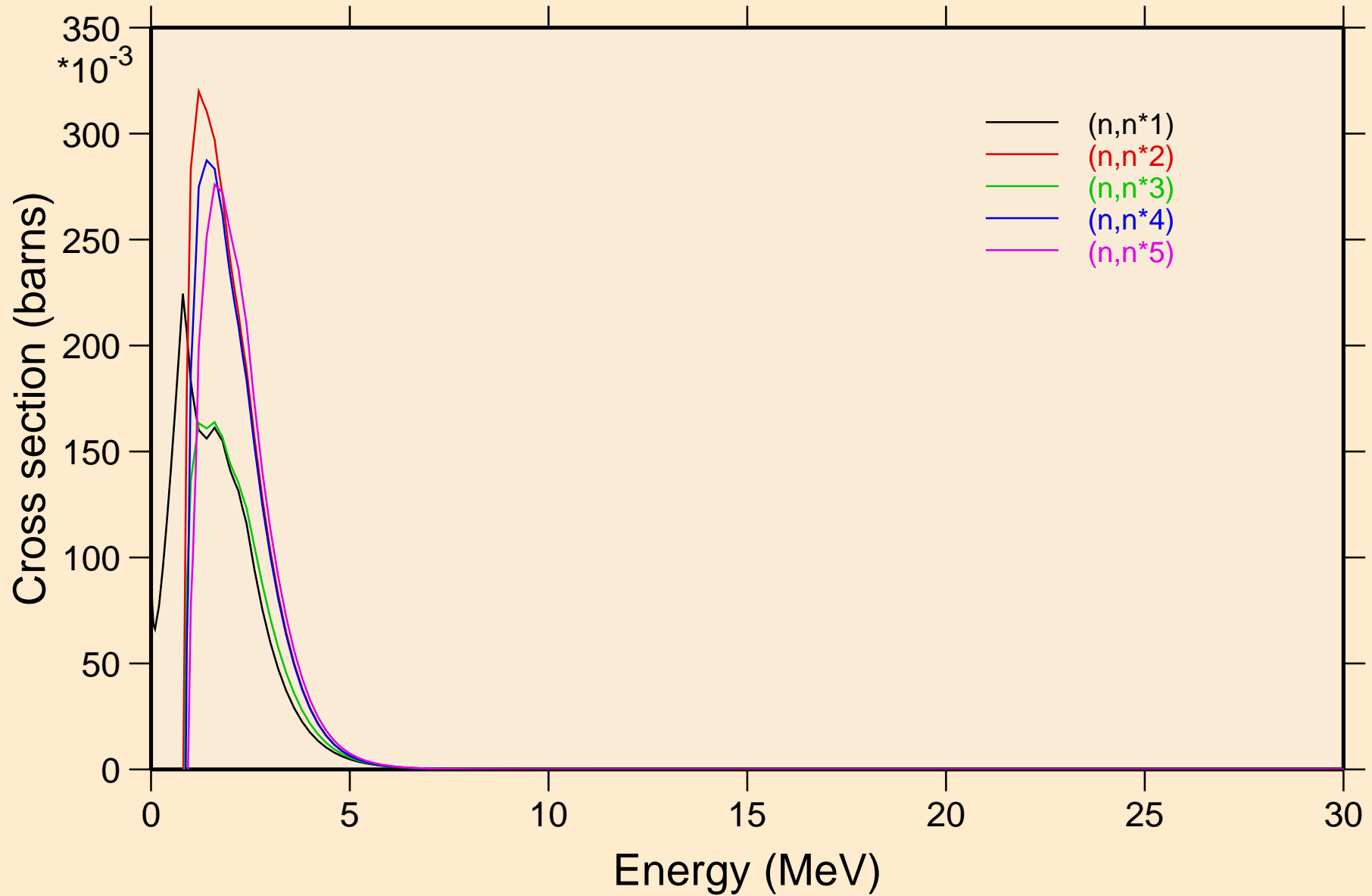


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

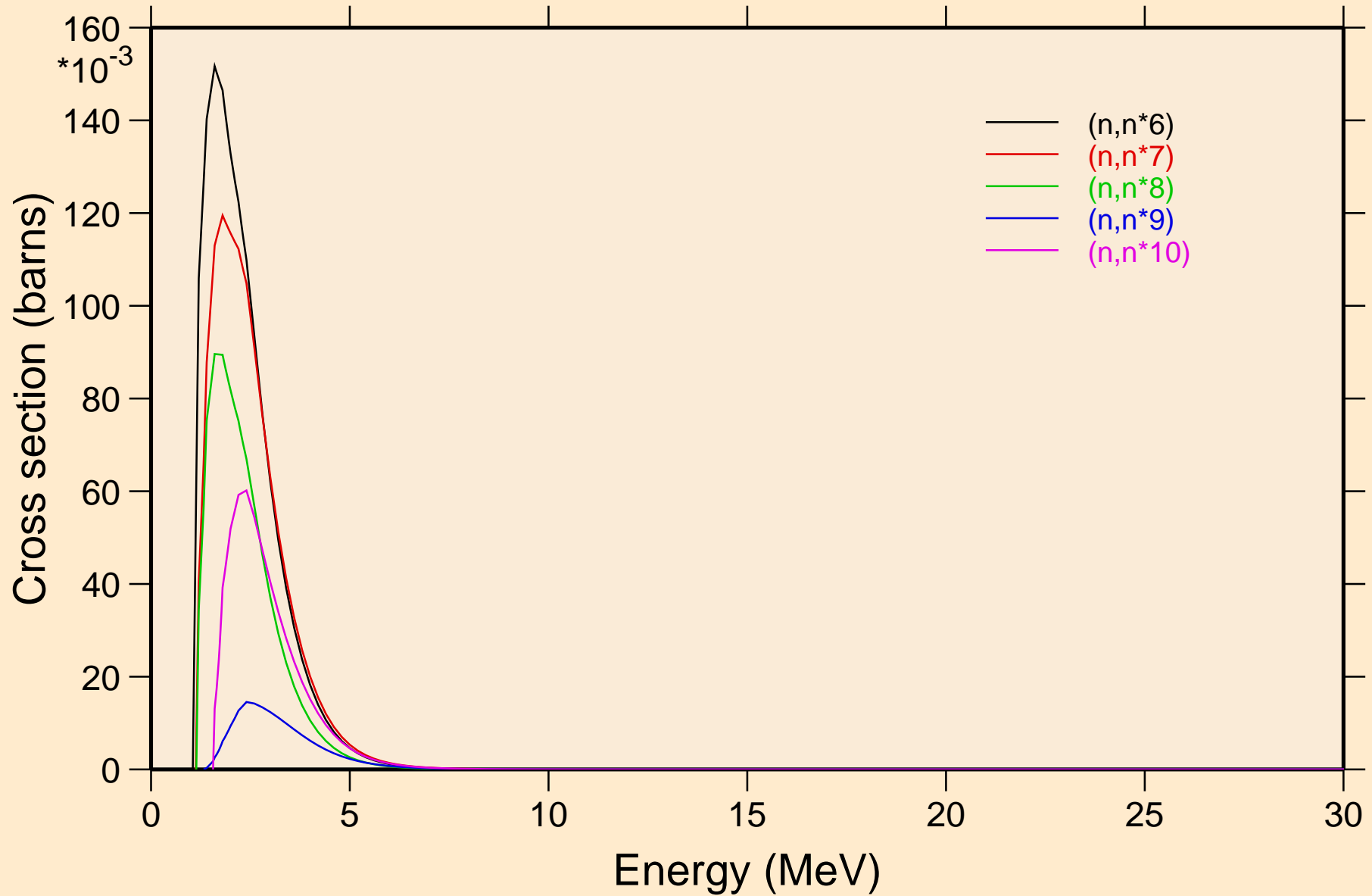




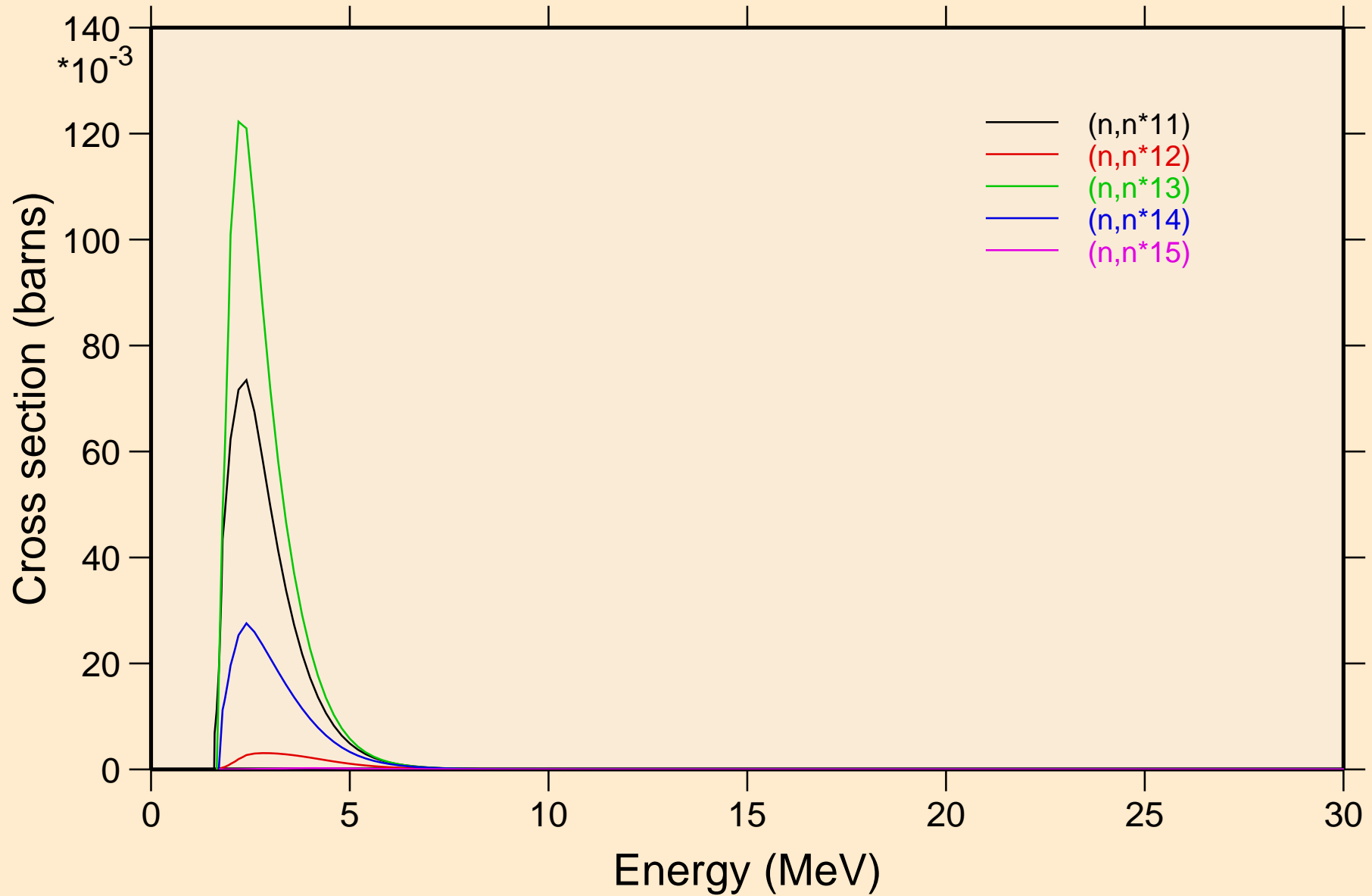
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



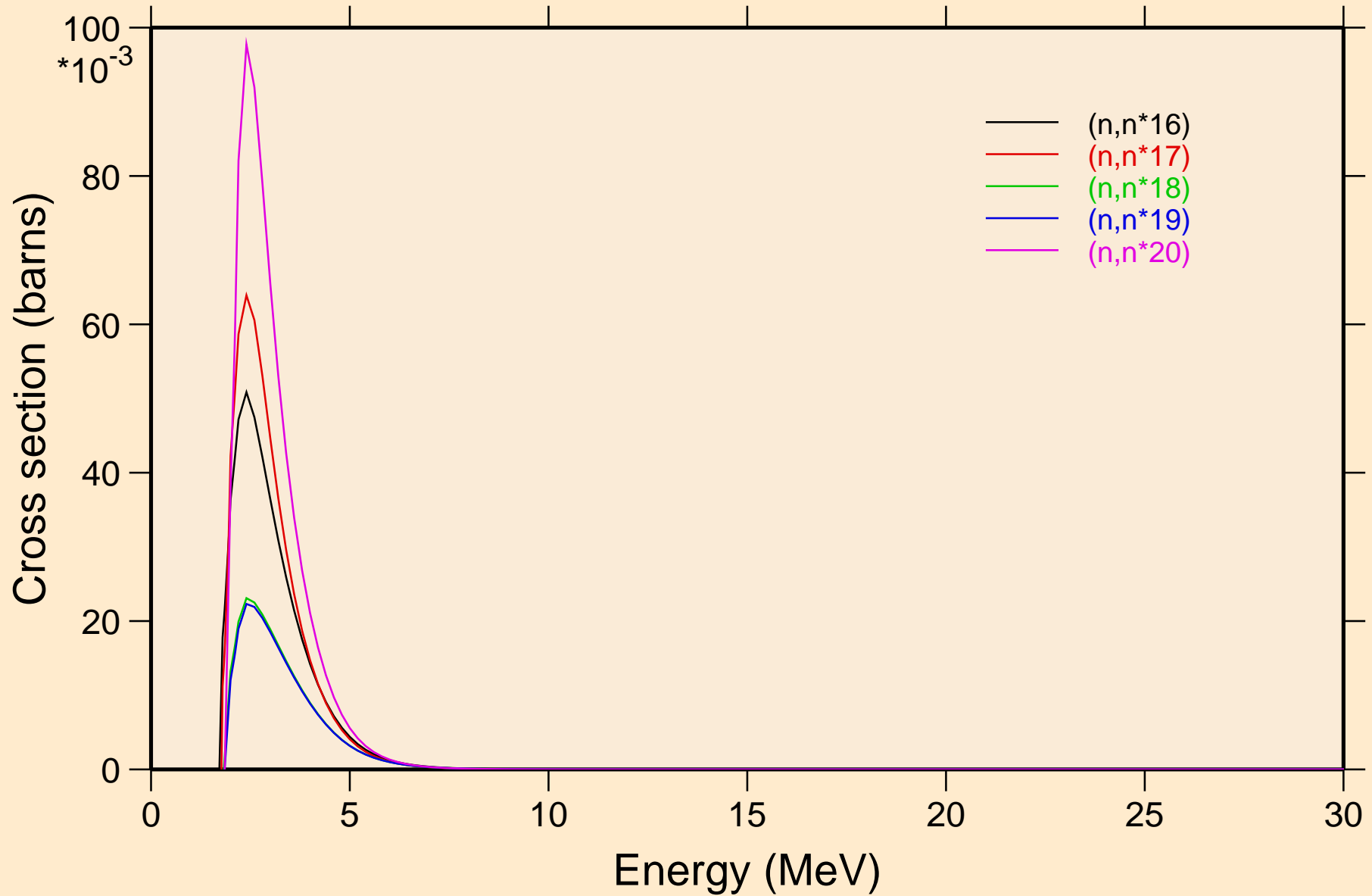
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



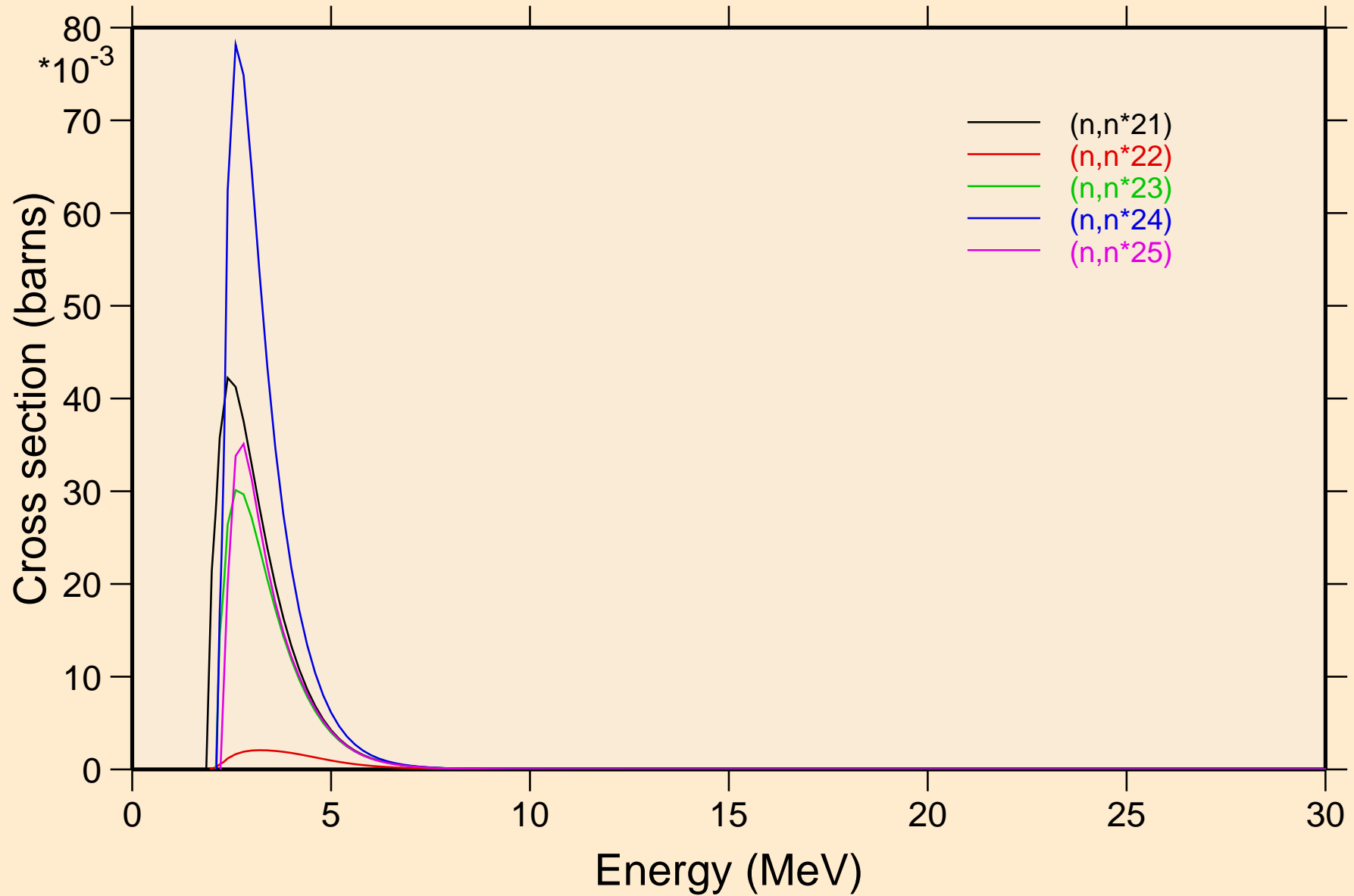
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



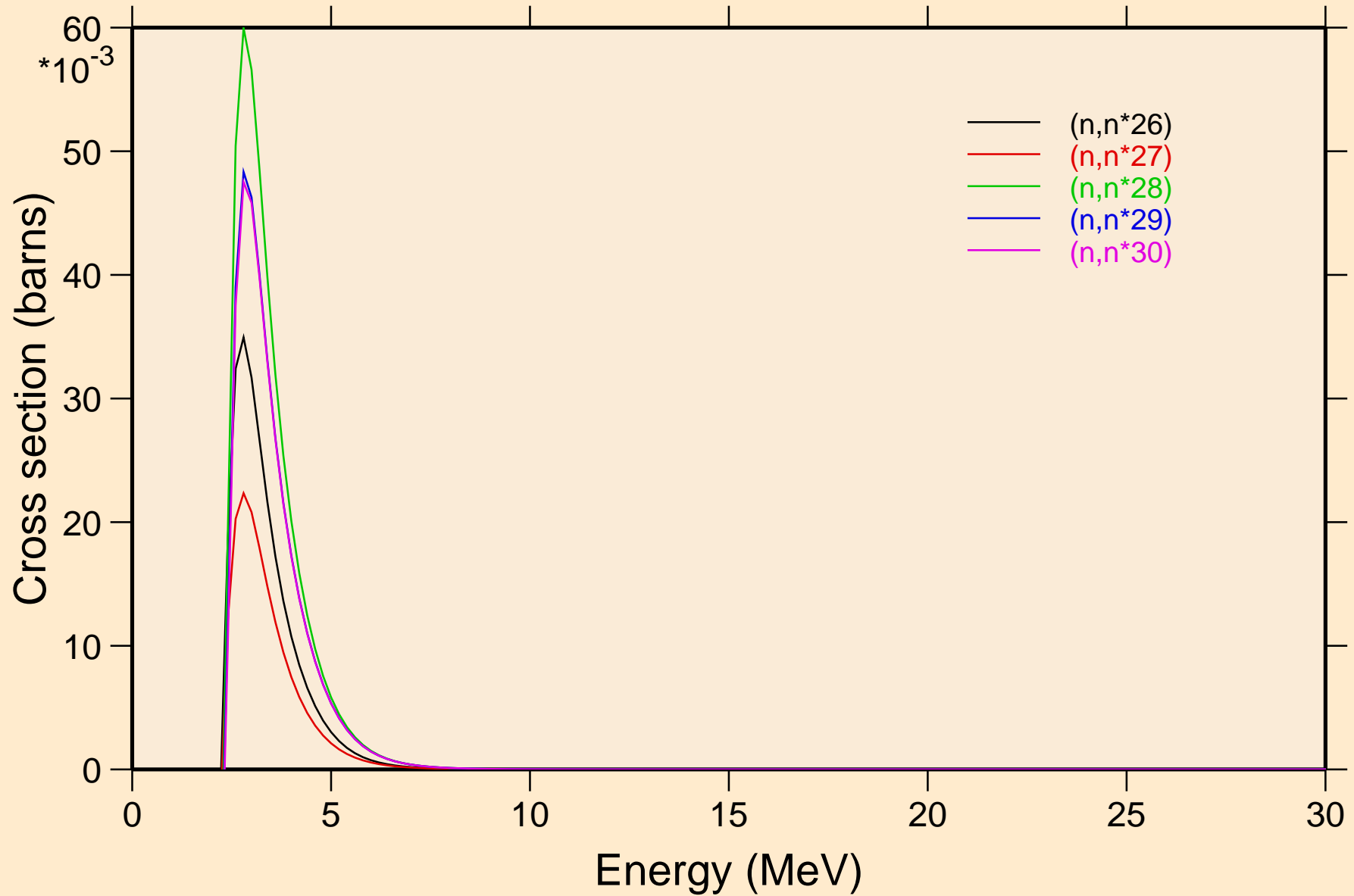
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



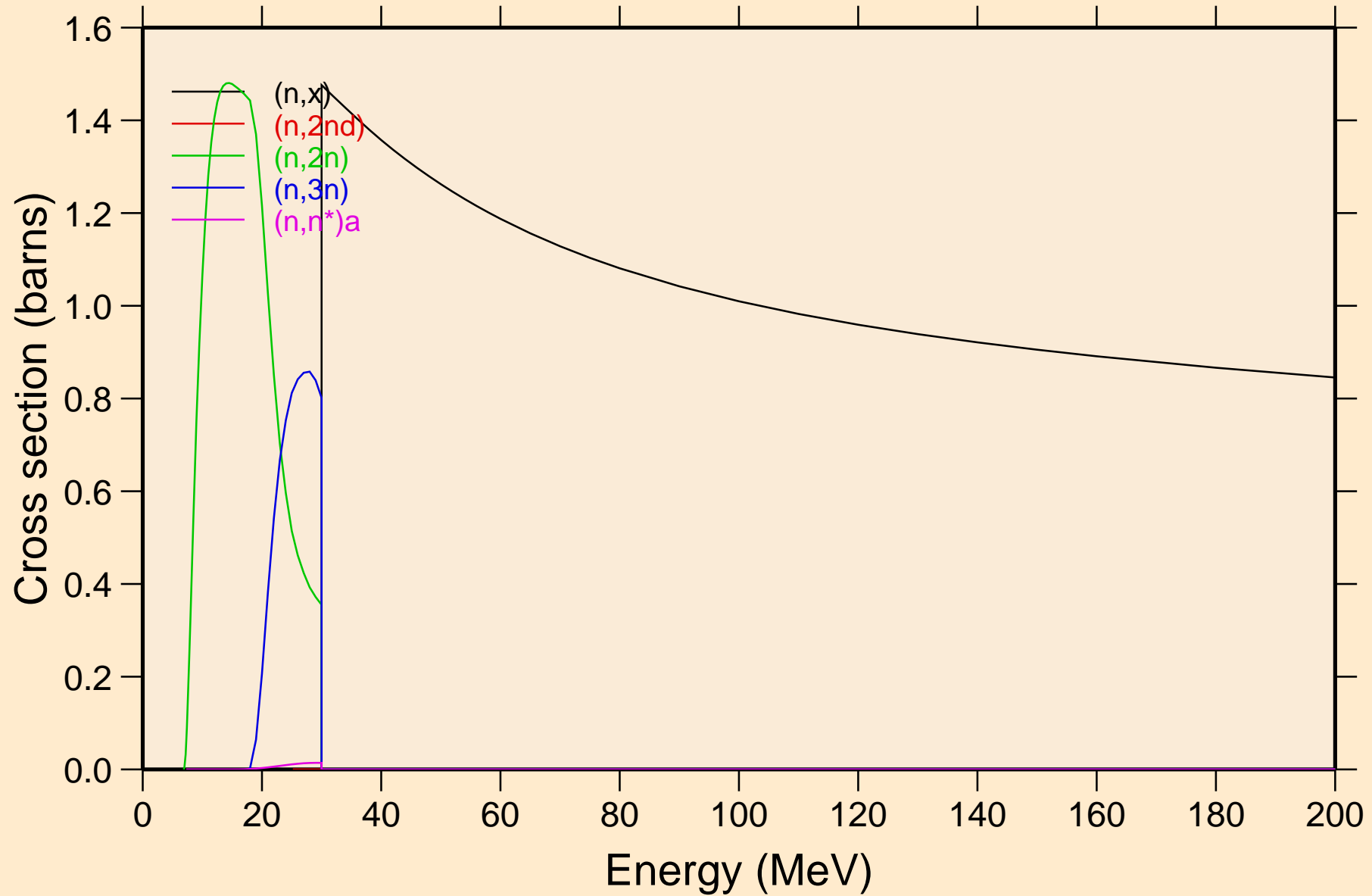
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



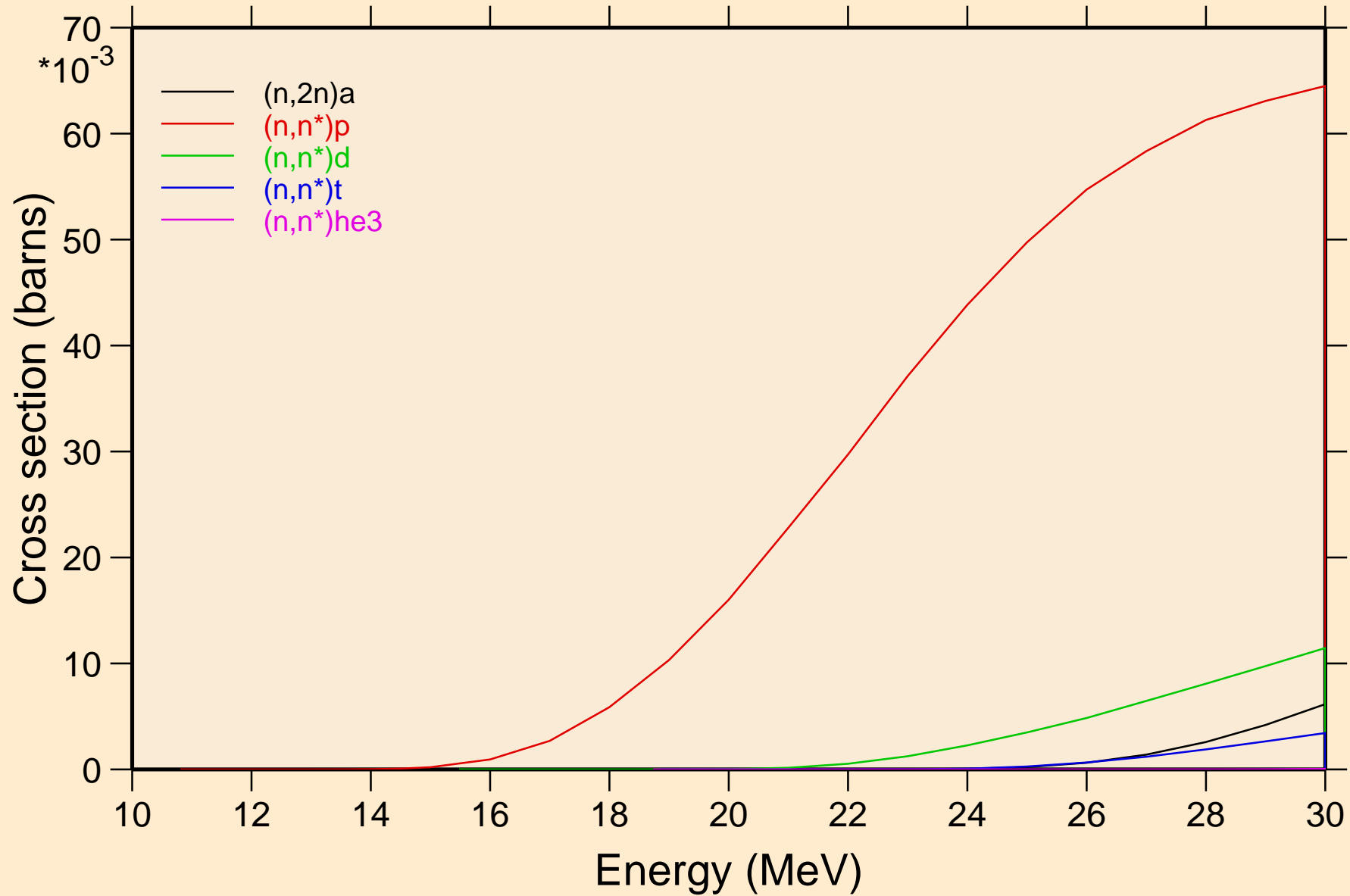
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

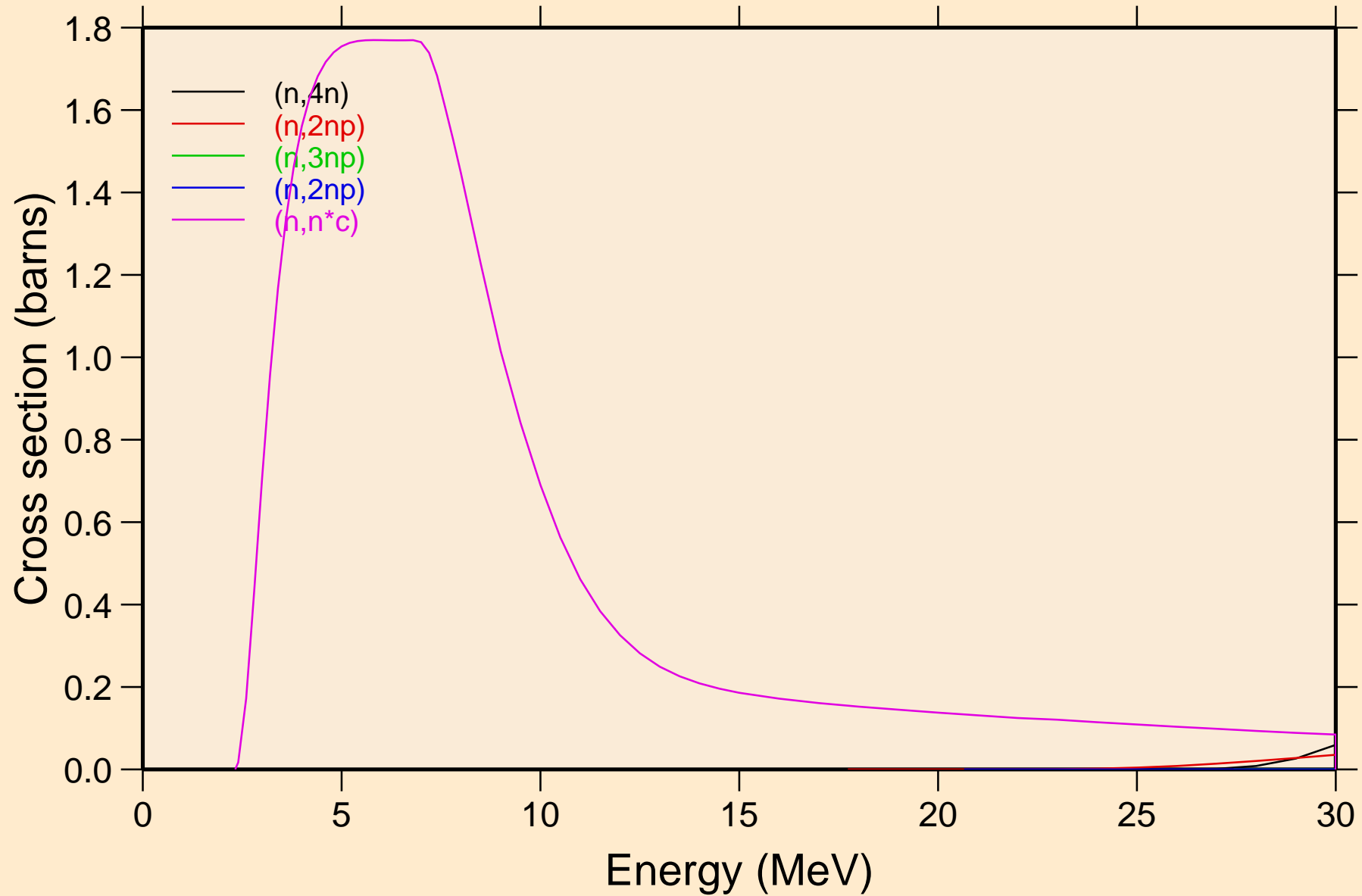


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



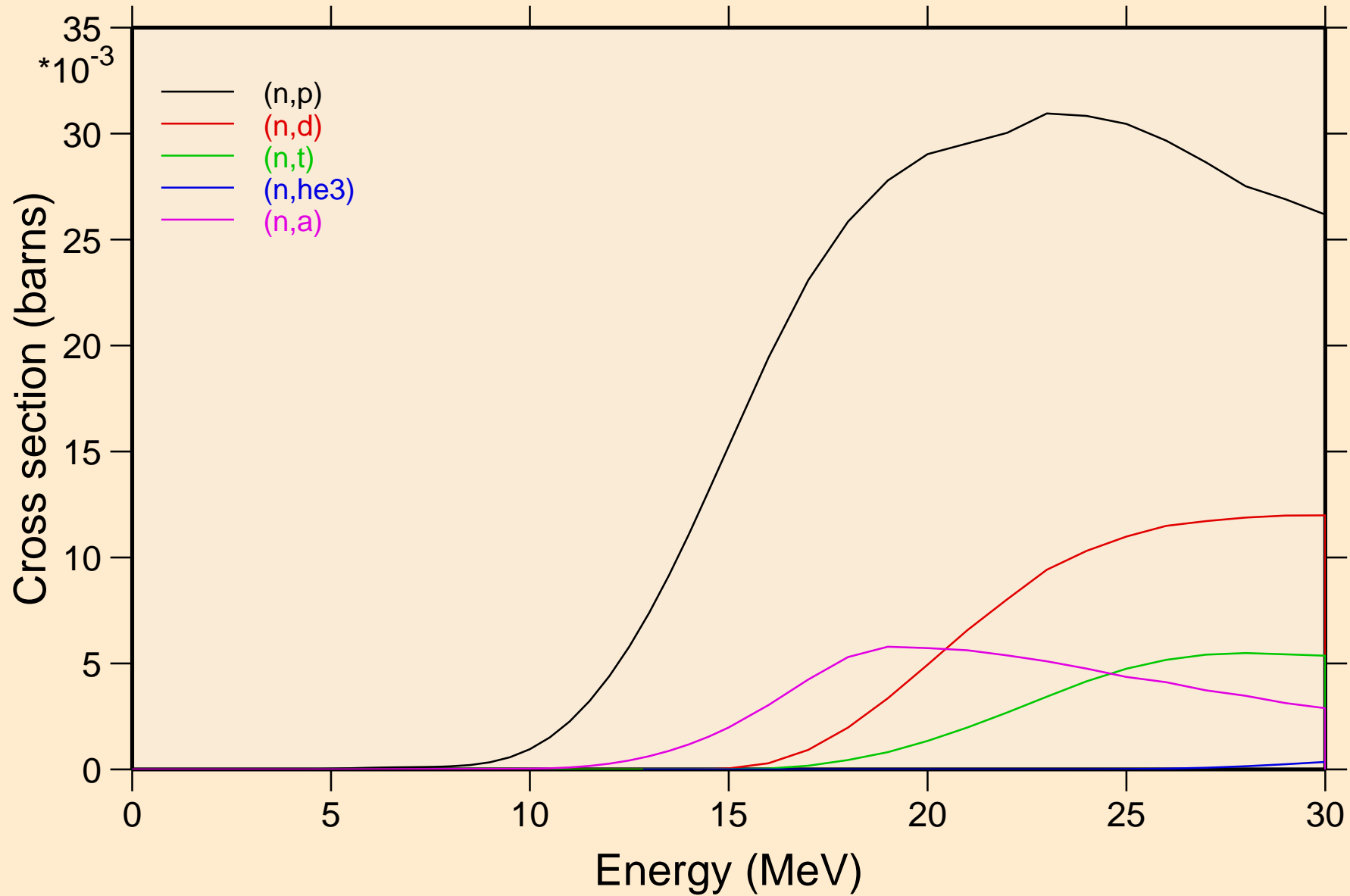


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

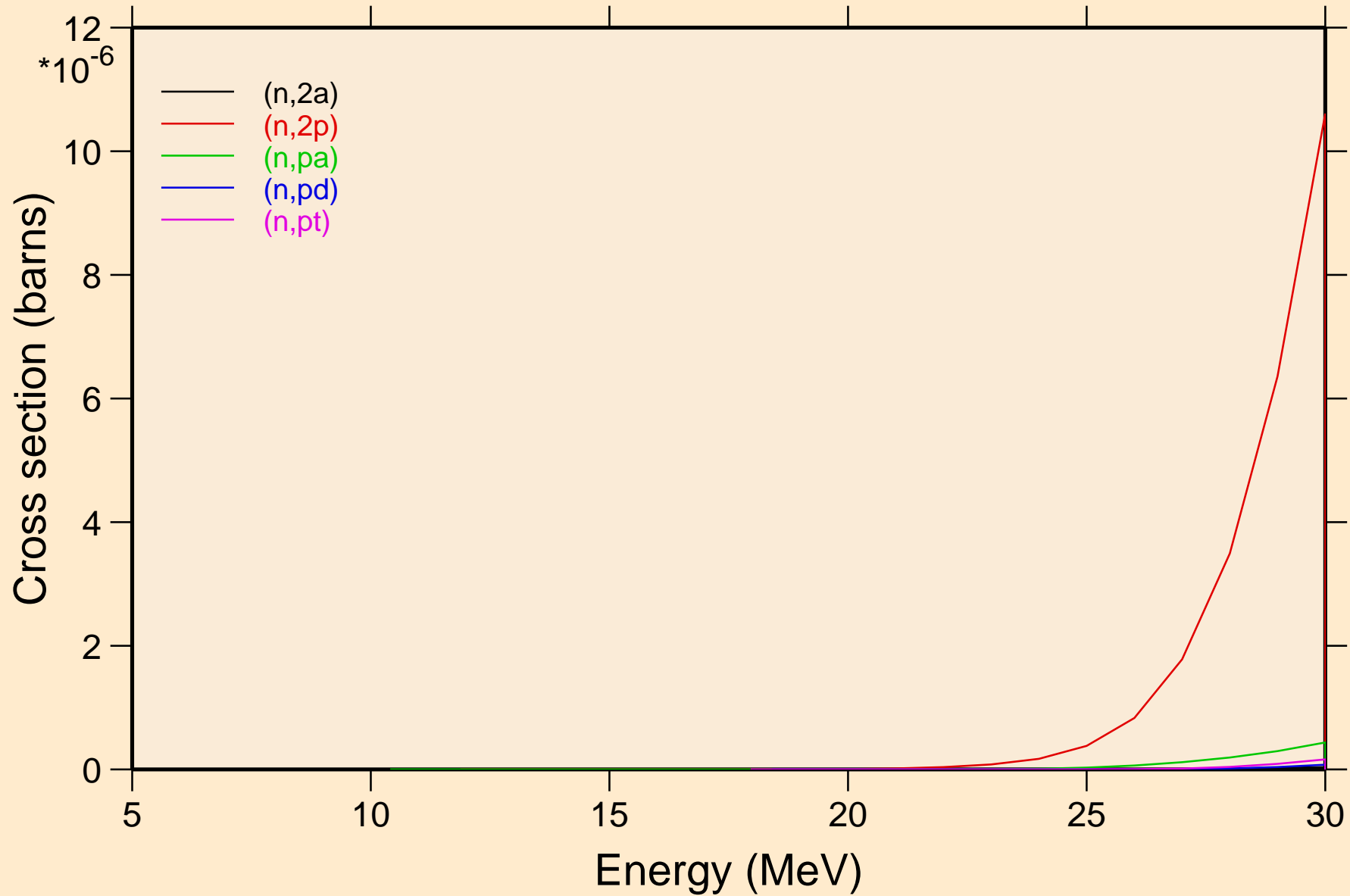


# KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

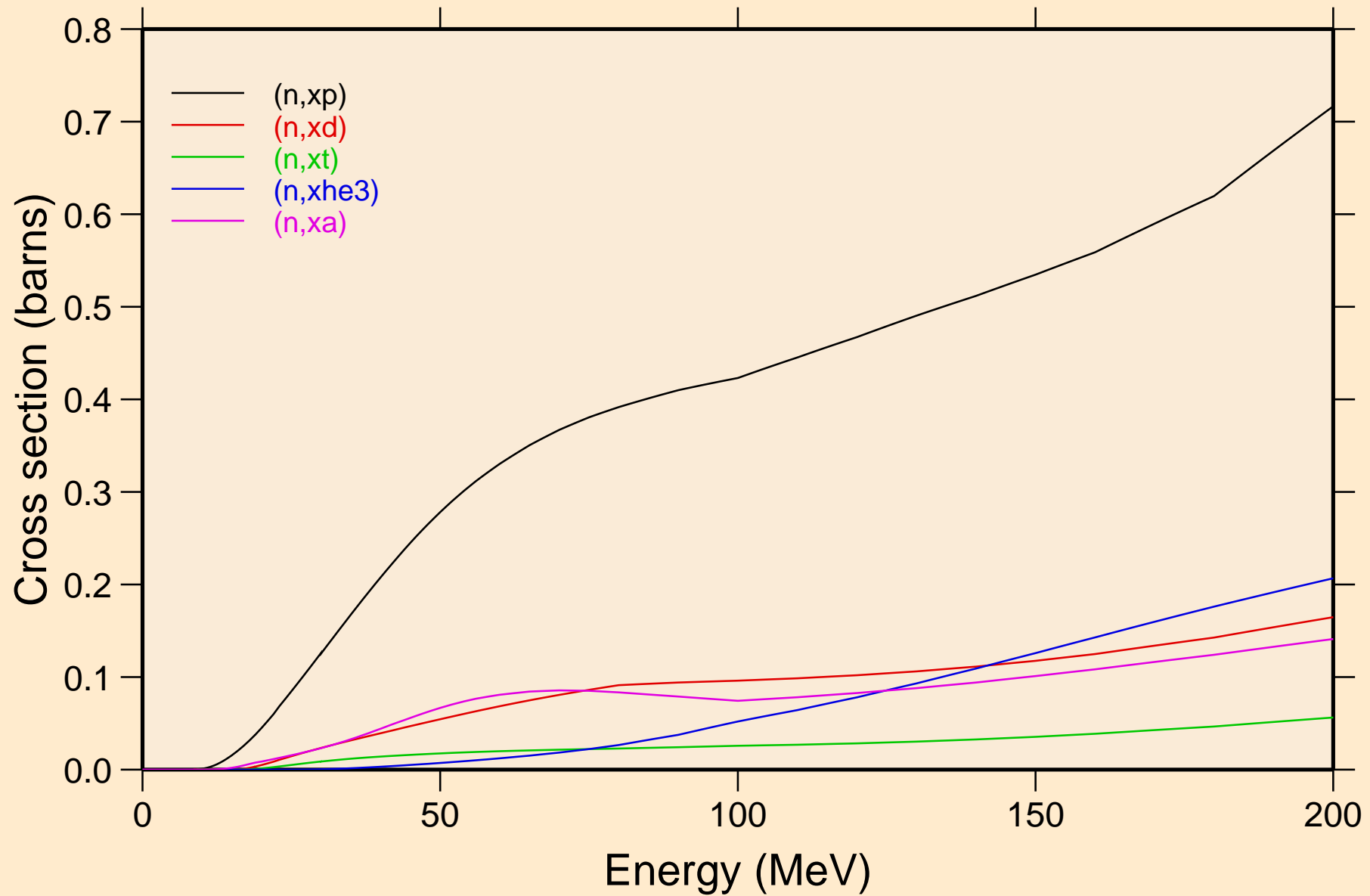
## Threshold reactions



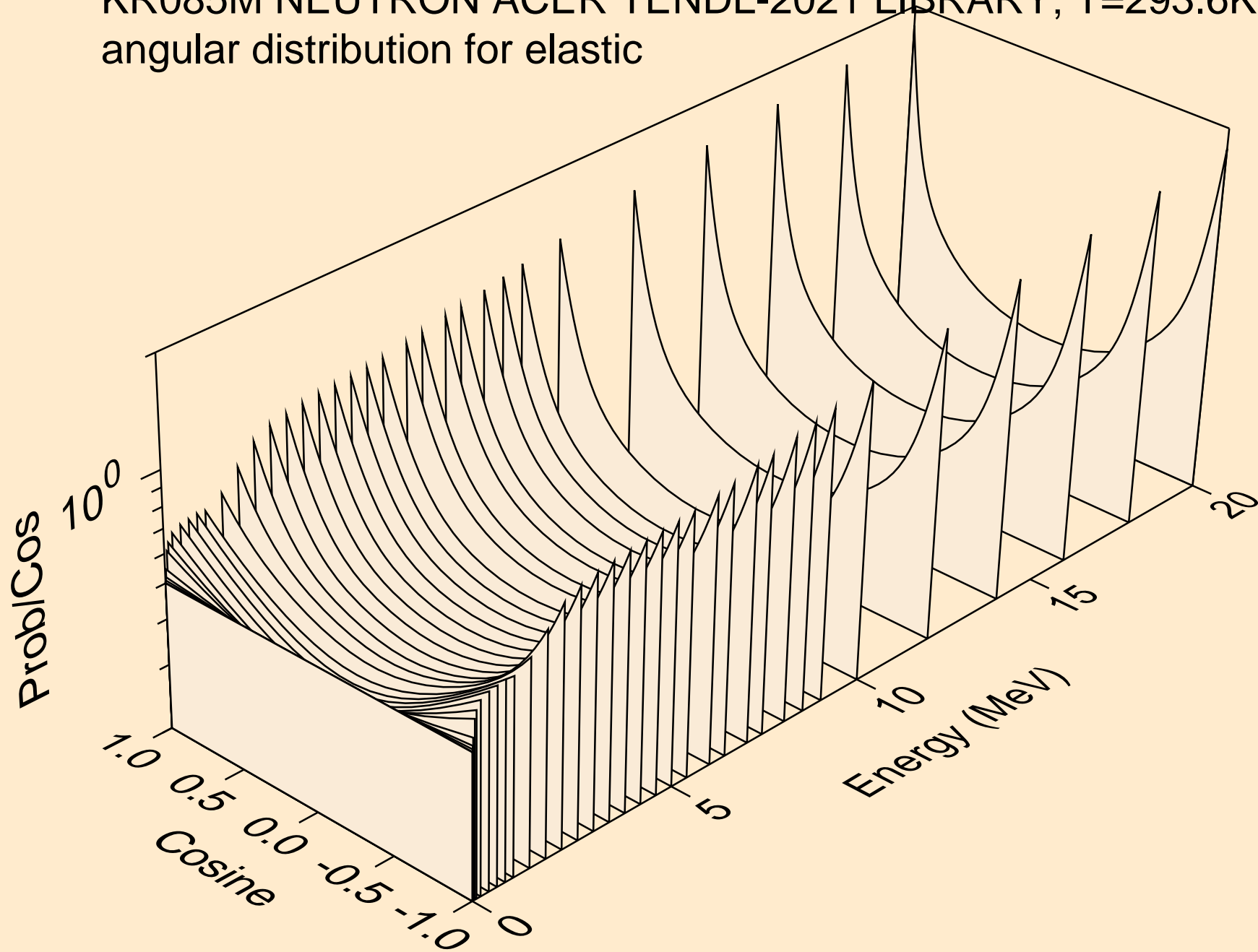
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



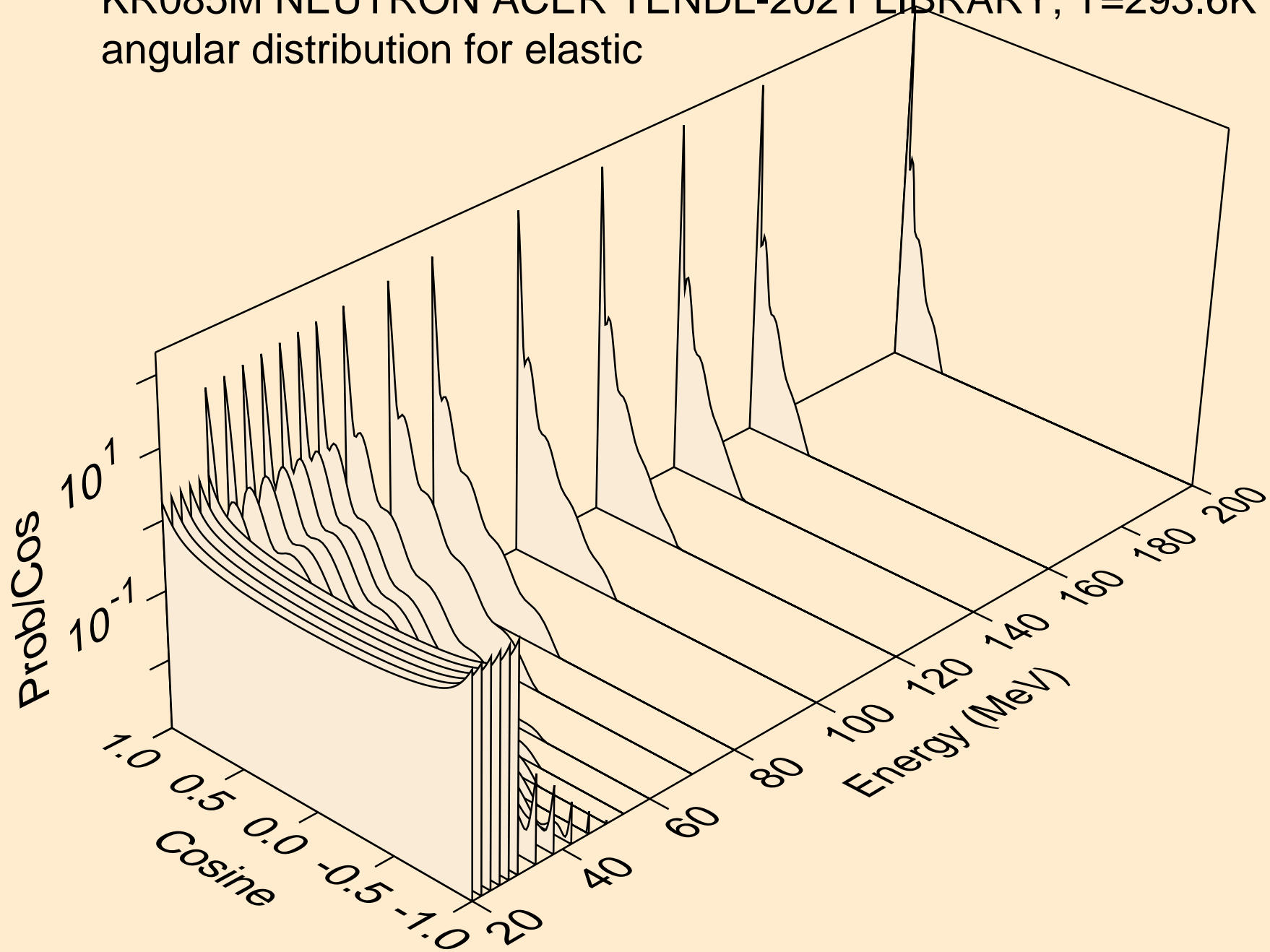
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



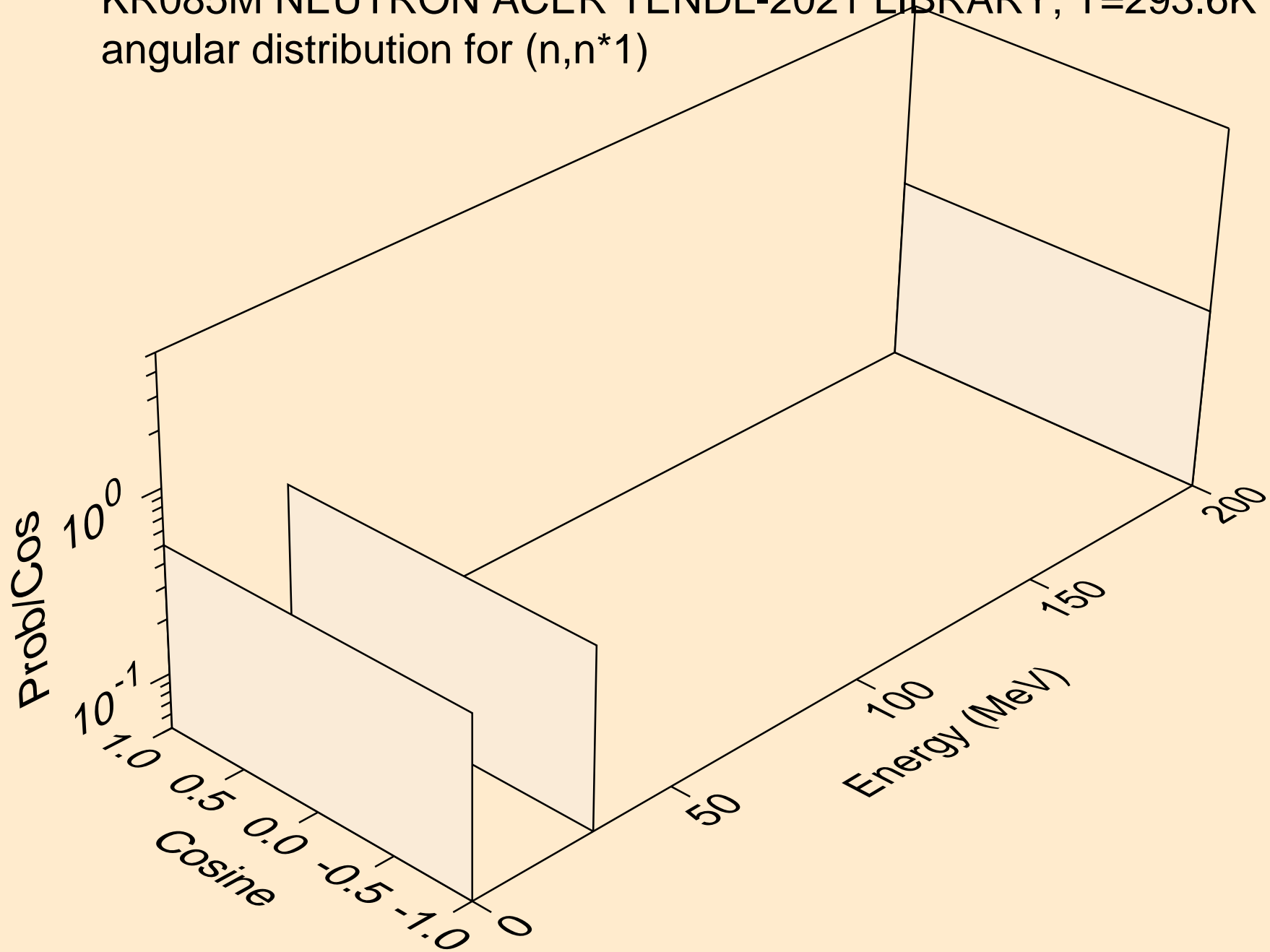
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



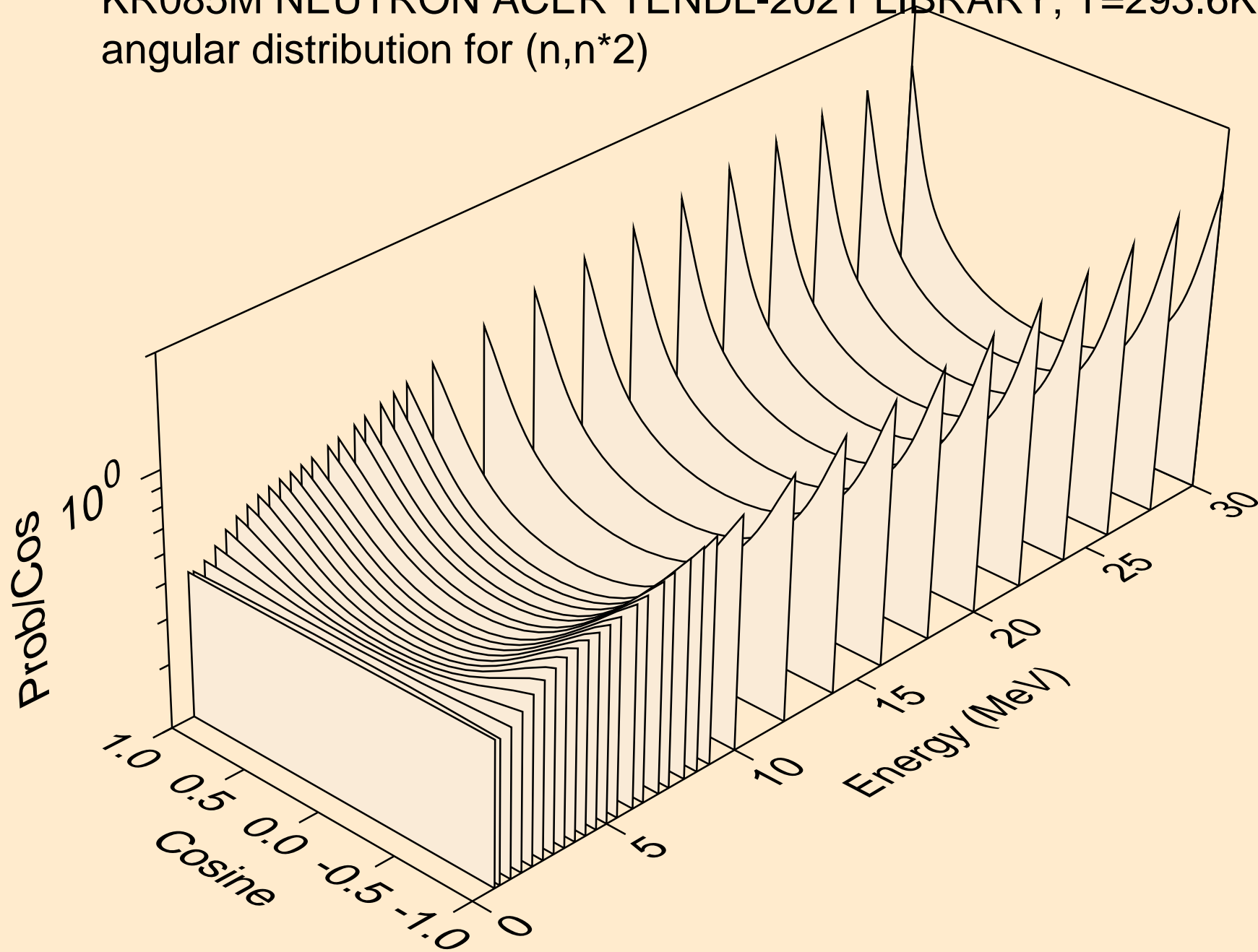
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

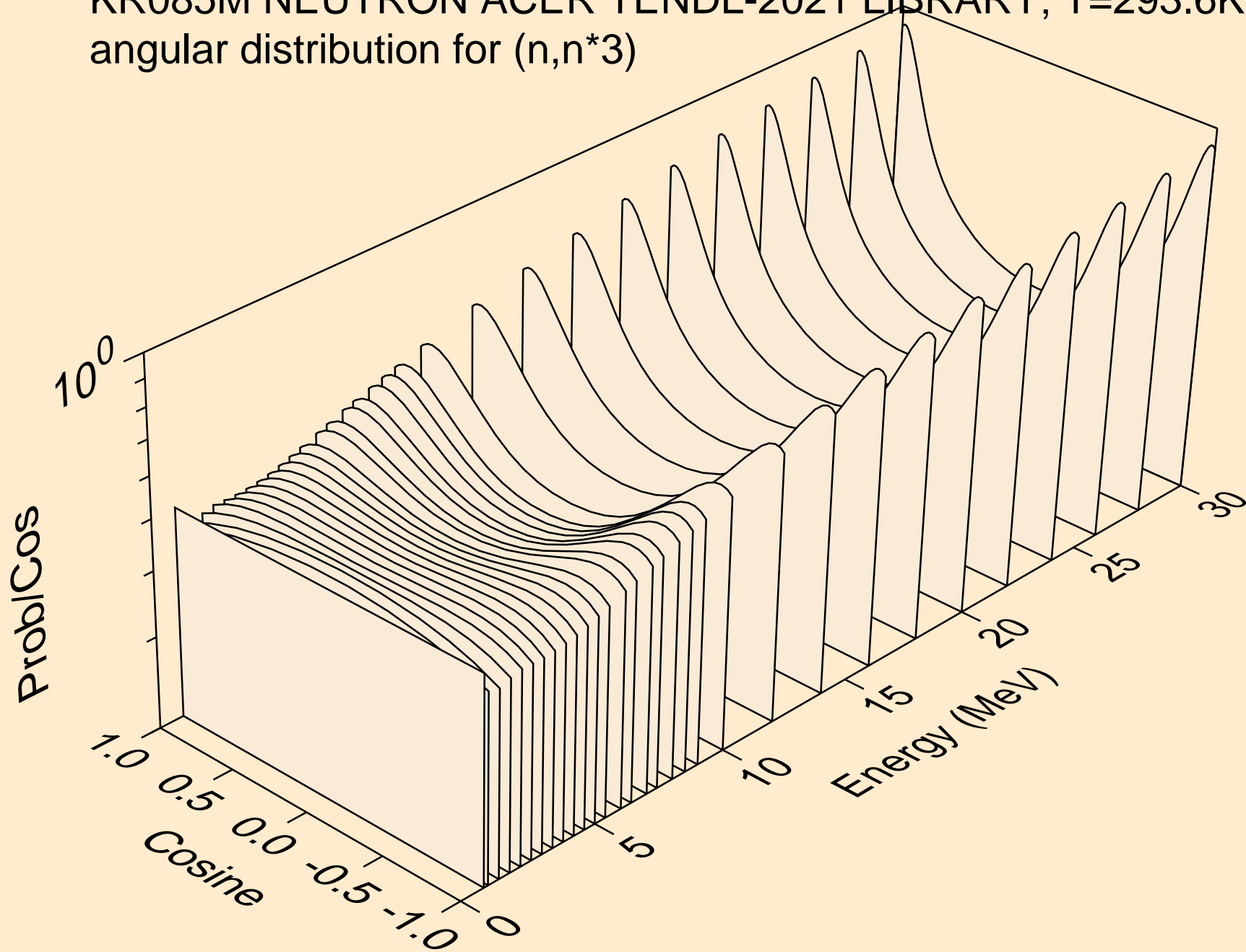


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

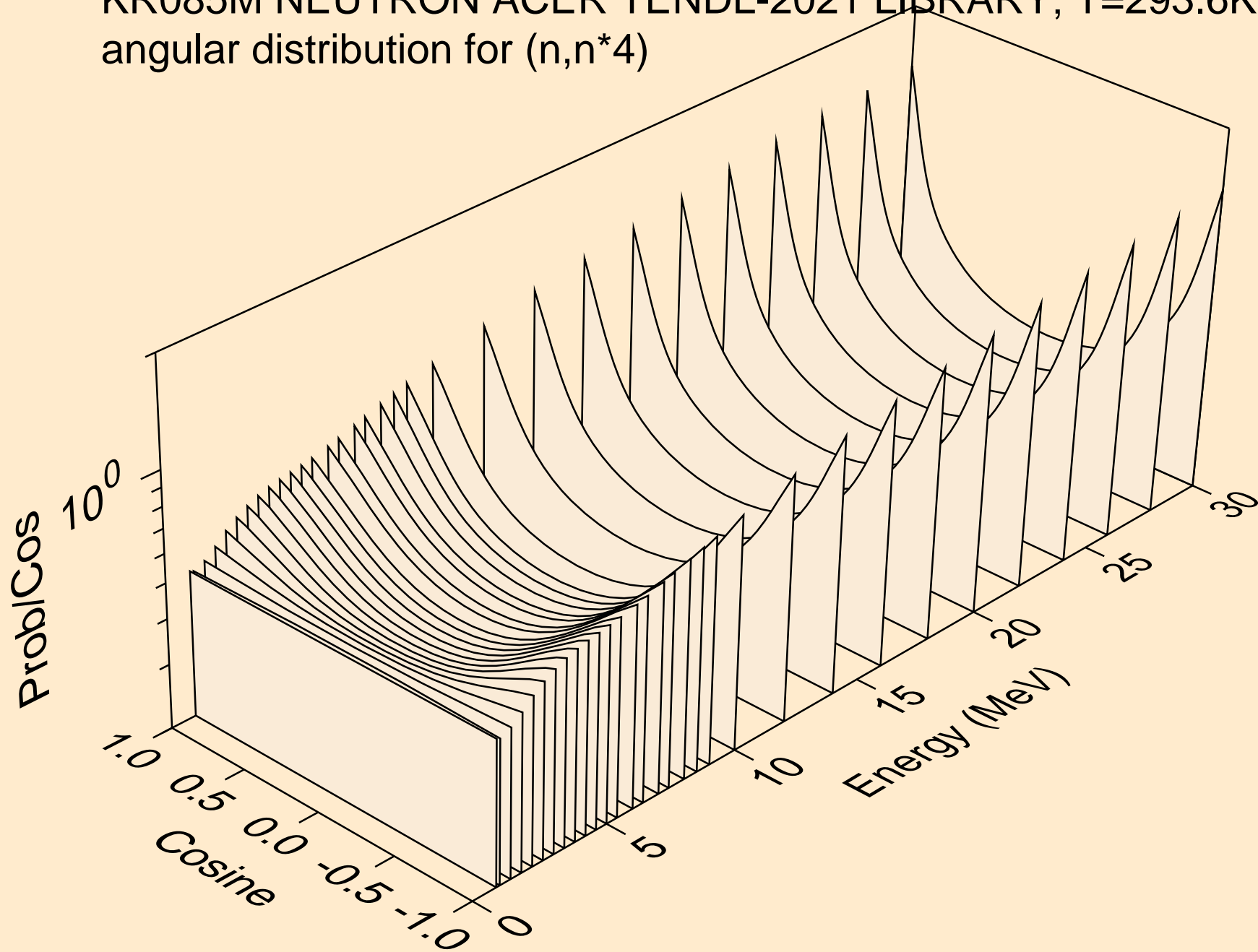




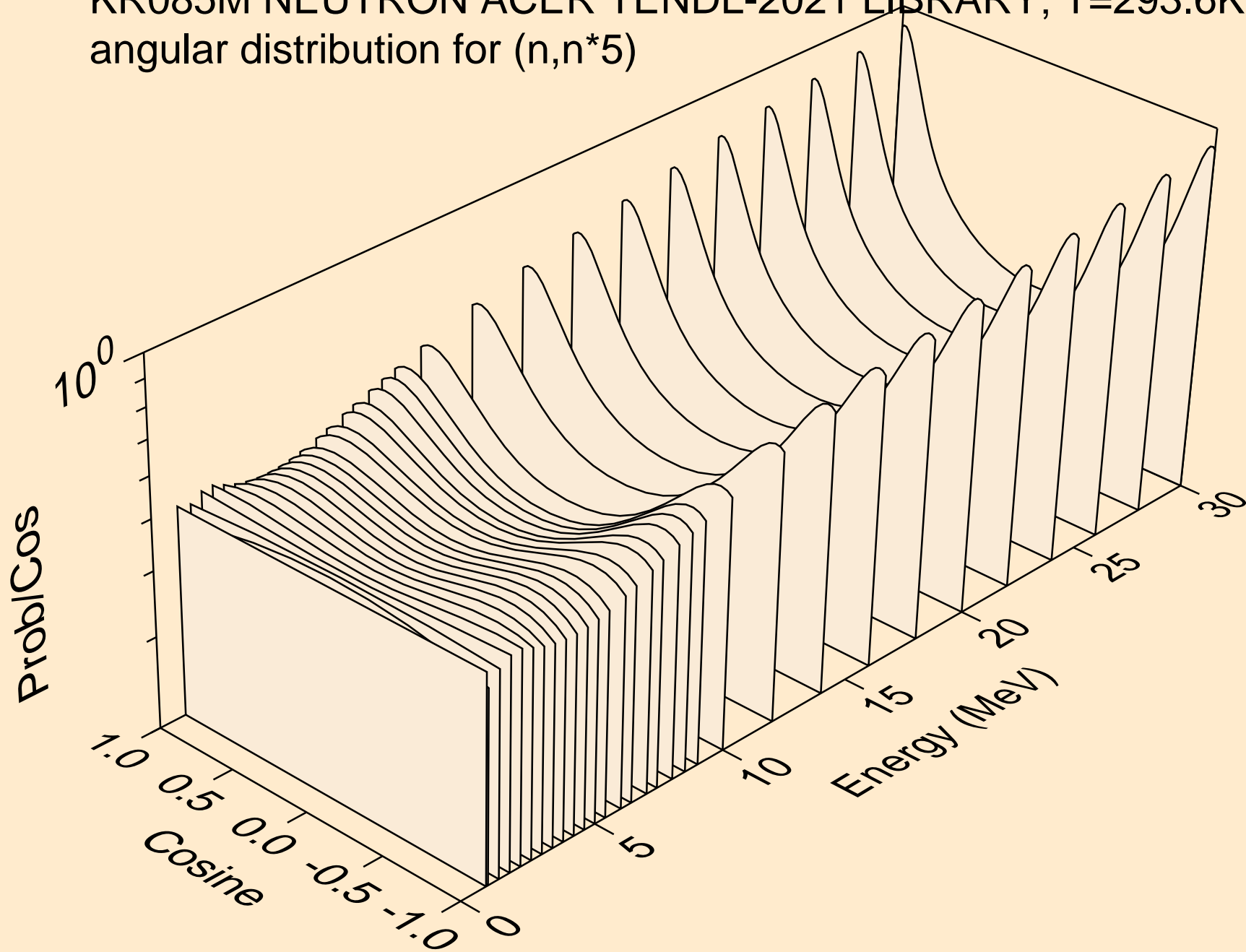
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angular distribution for (n,n\*3)



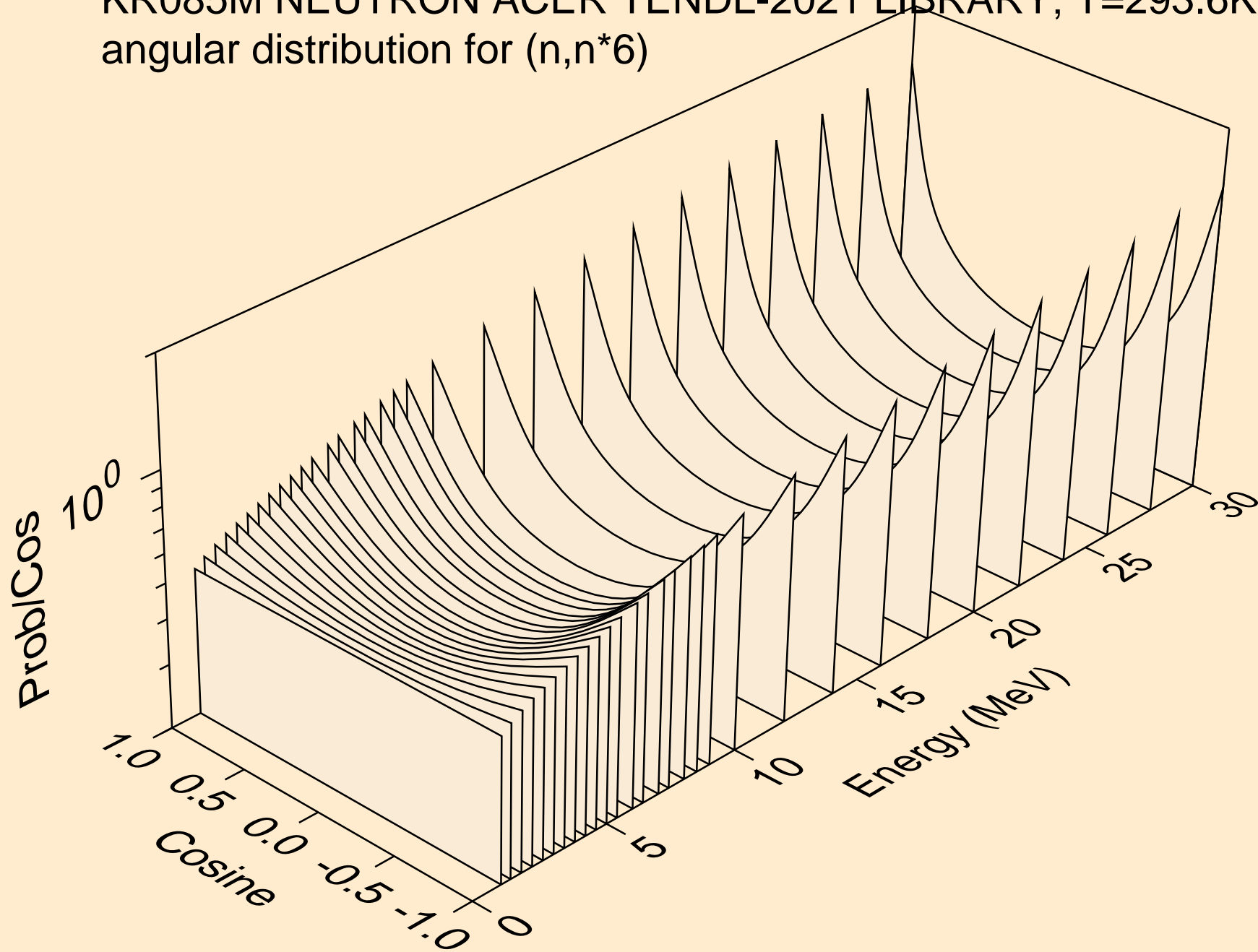
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angular distribution for (n,n\*4)



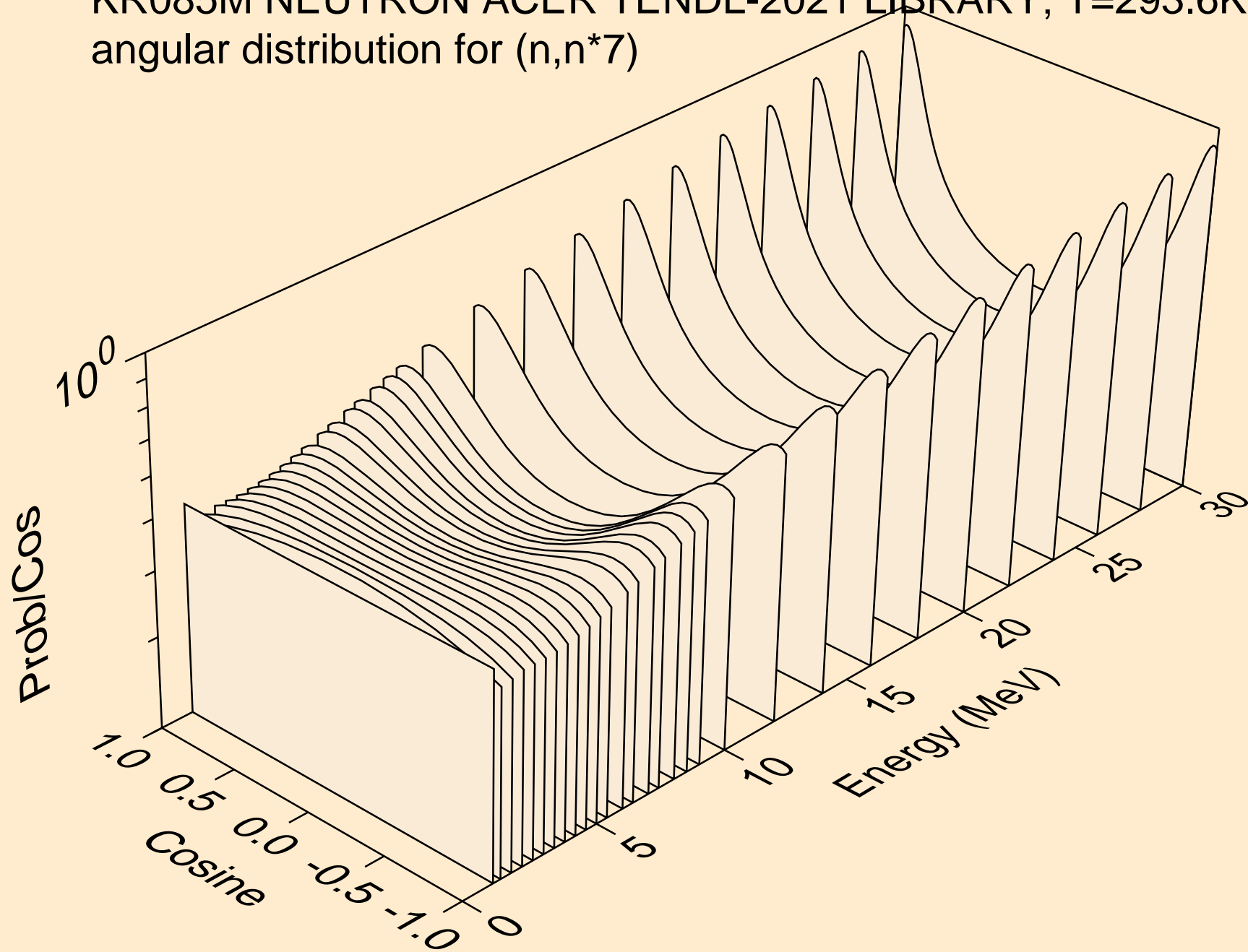
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



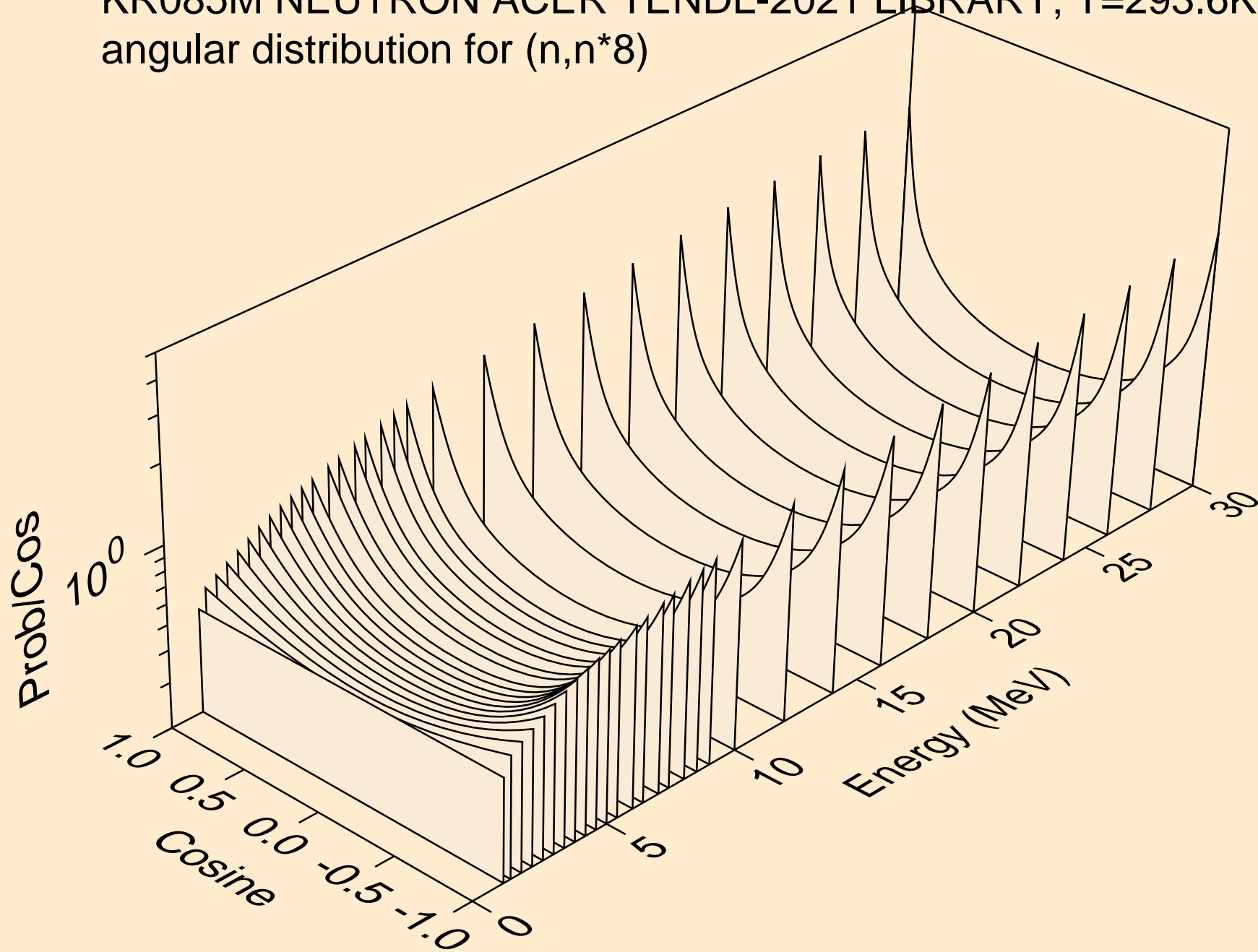
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angular distribution for (n,n\*6)



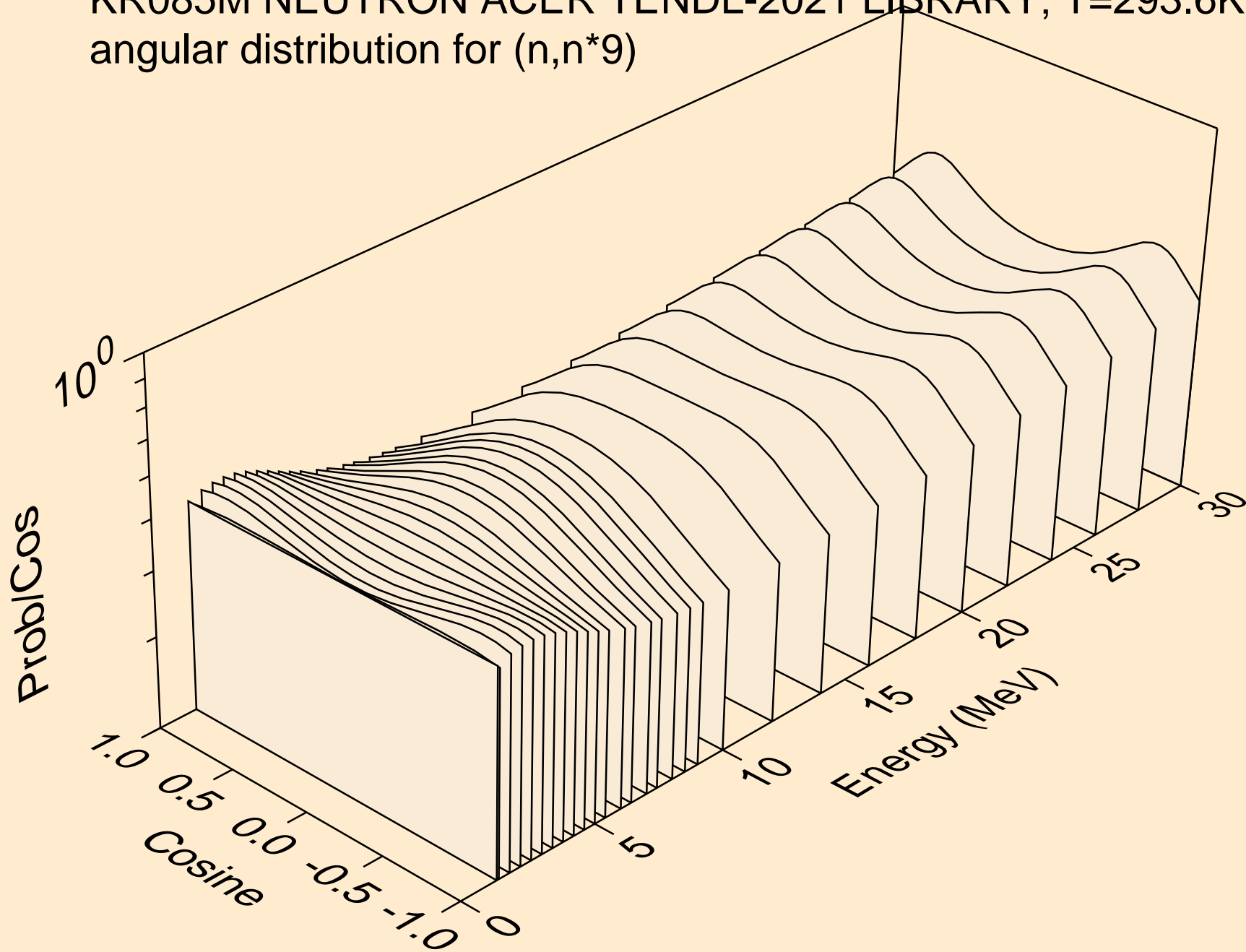
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angular distribution for (n,n\*7)



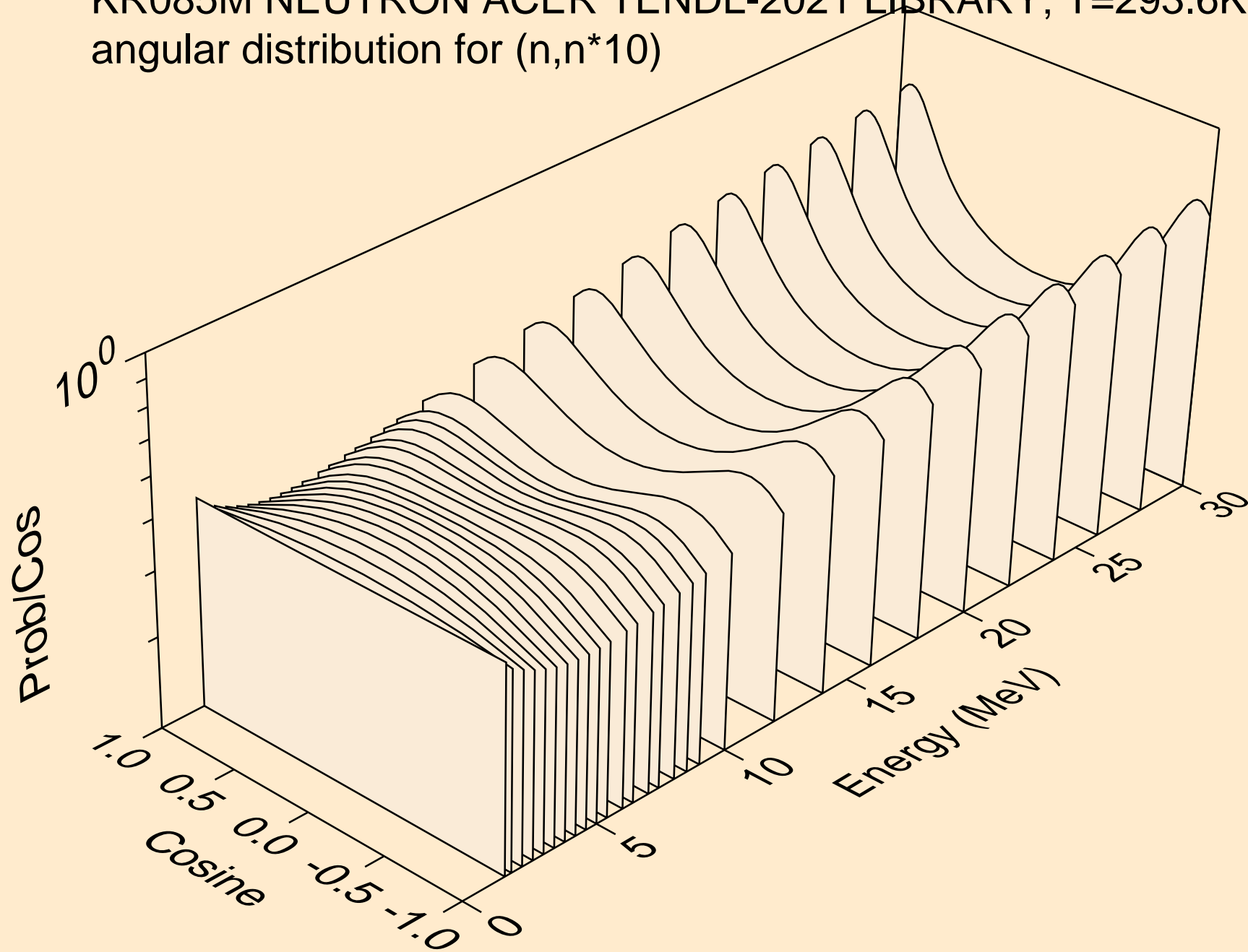
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

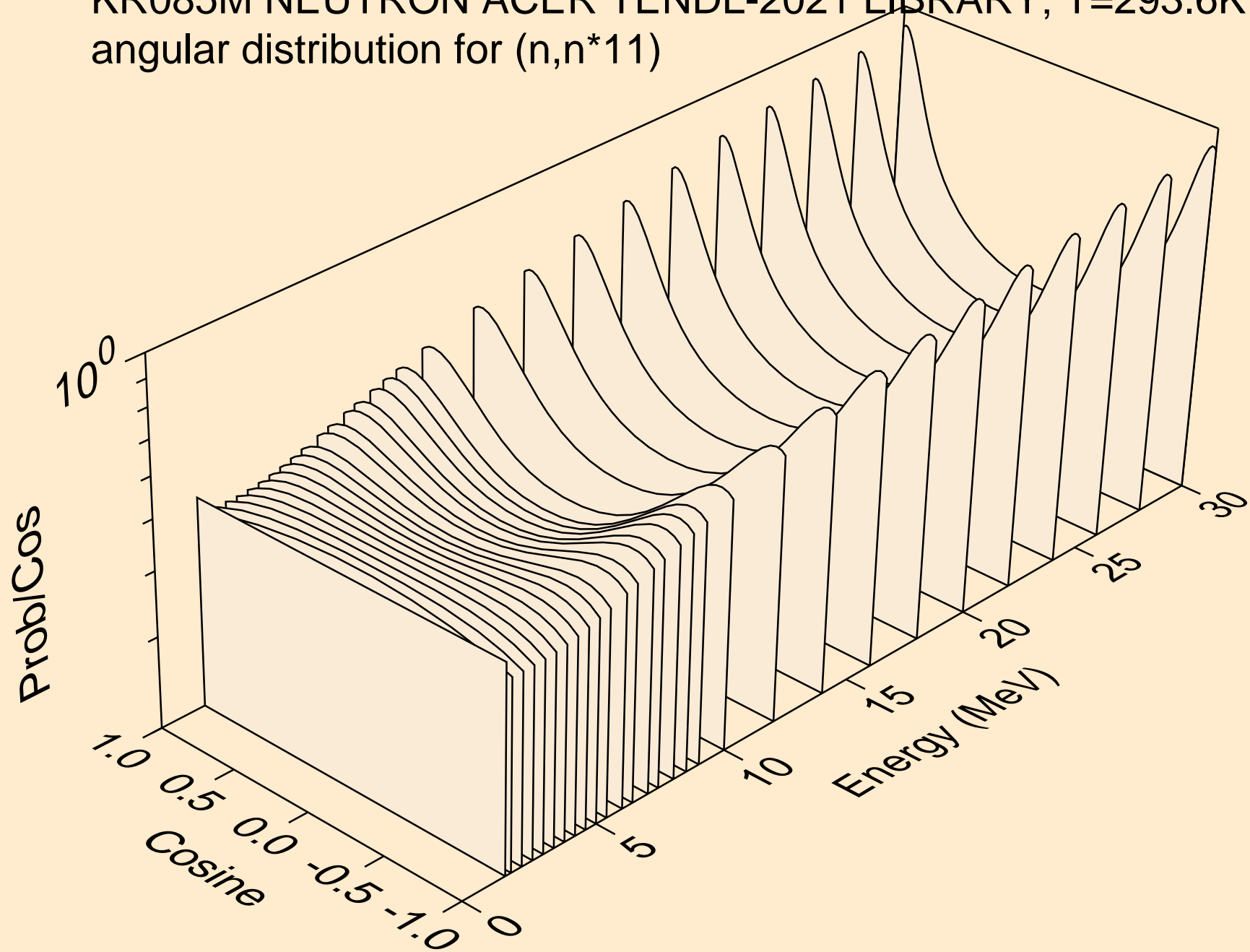


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

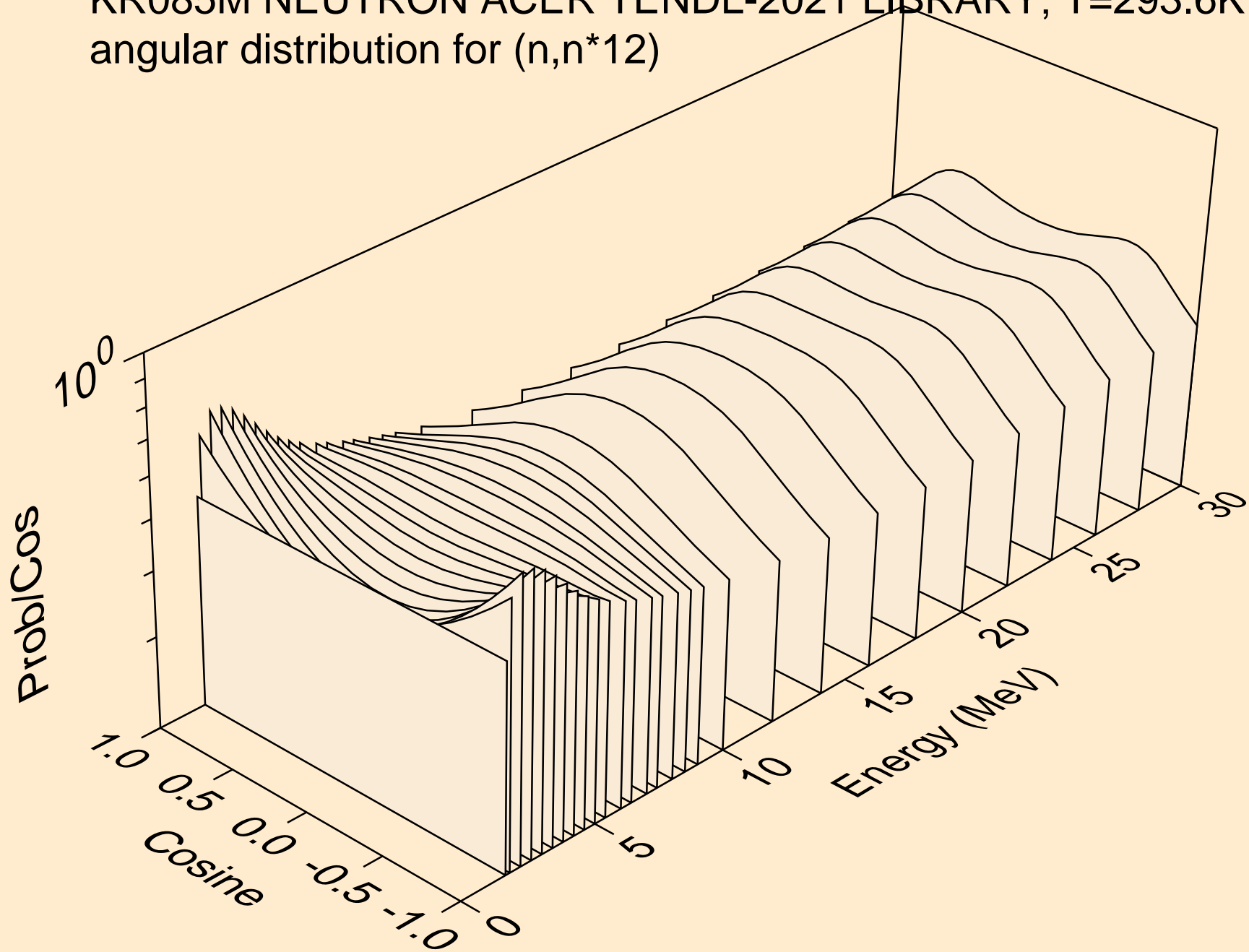




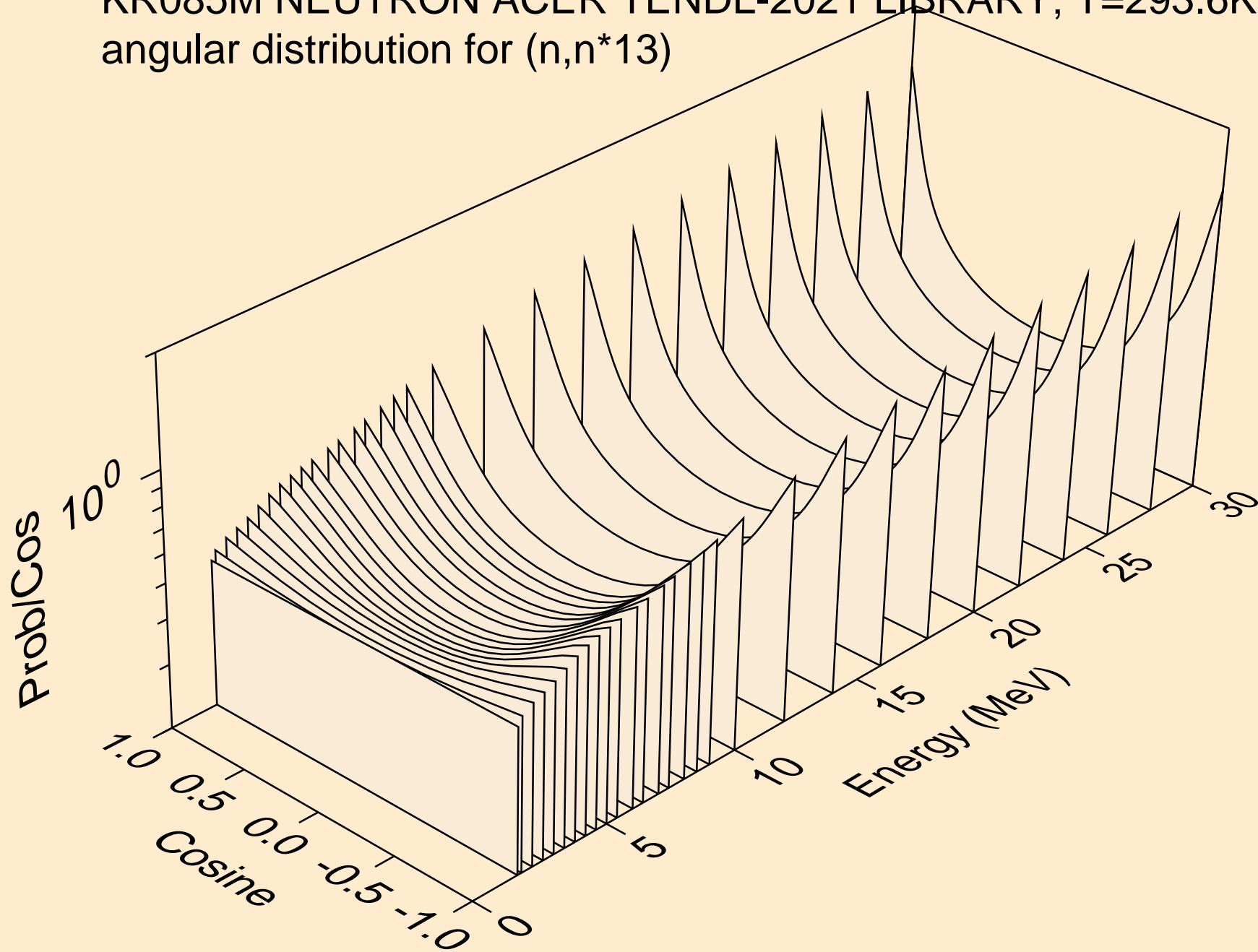
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angular distribution for (n,n\*11)



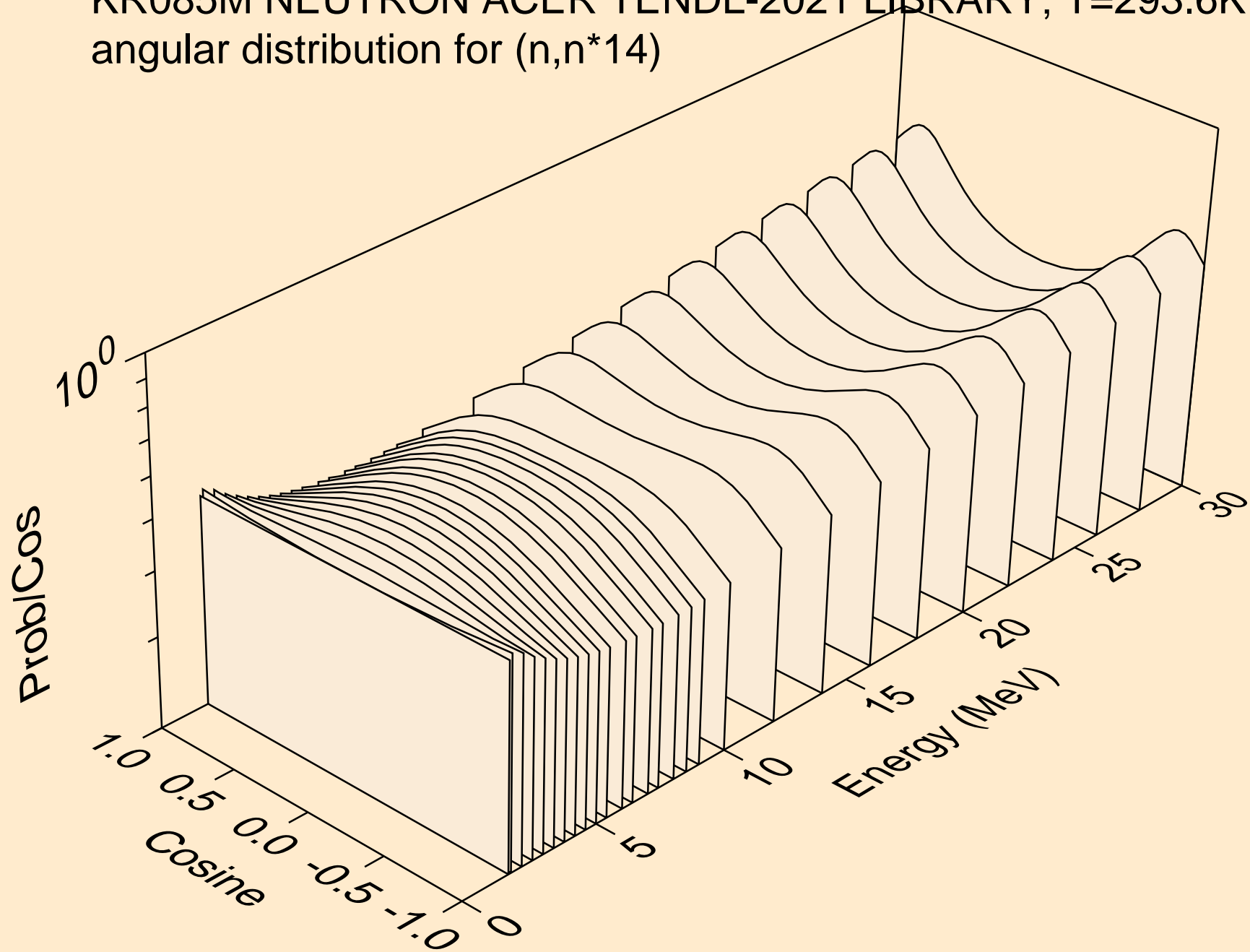
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angular distribution for (n,n\*12)



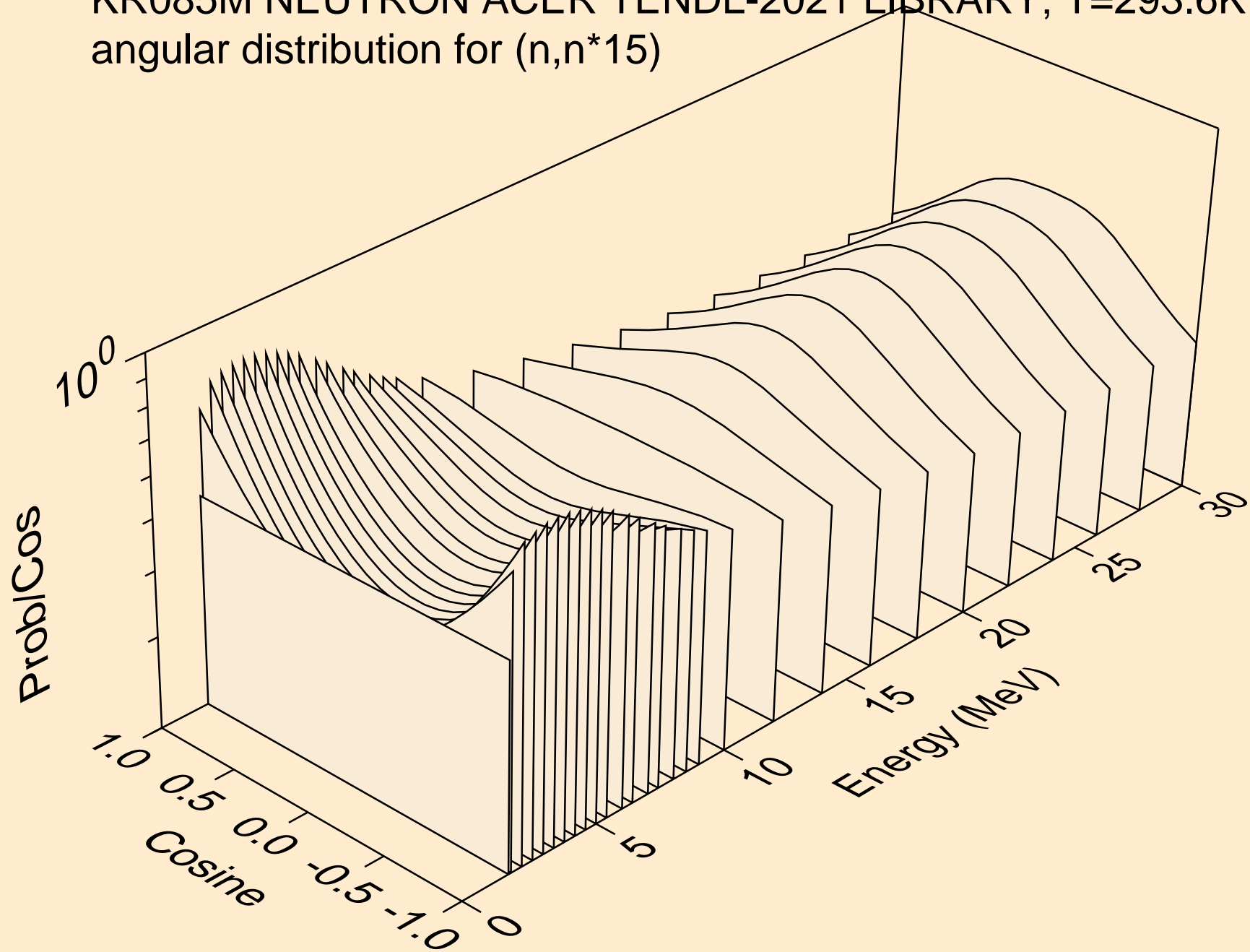
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angular distribution for (n,n\*13)



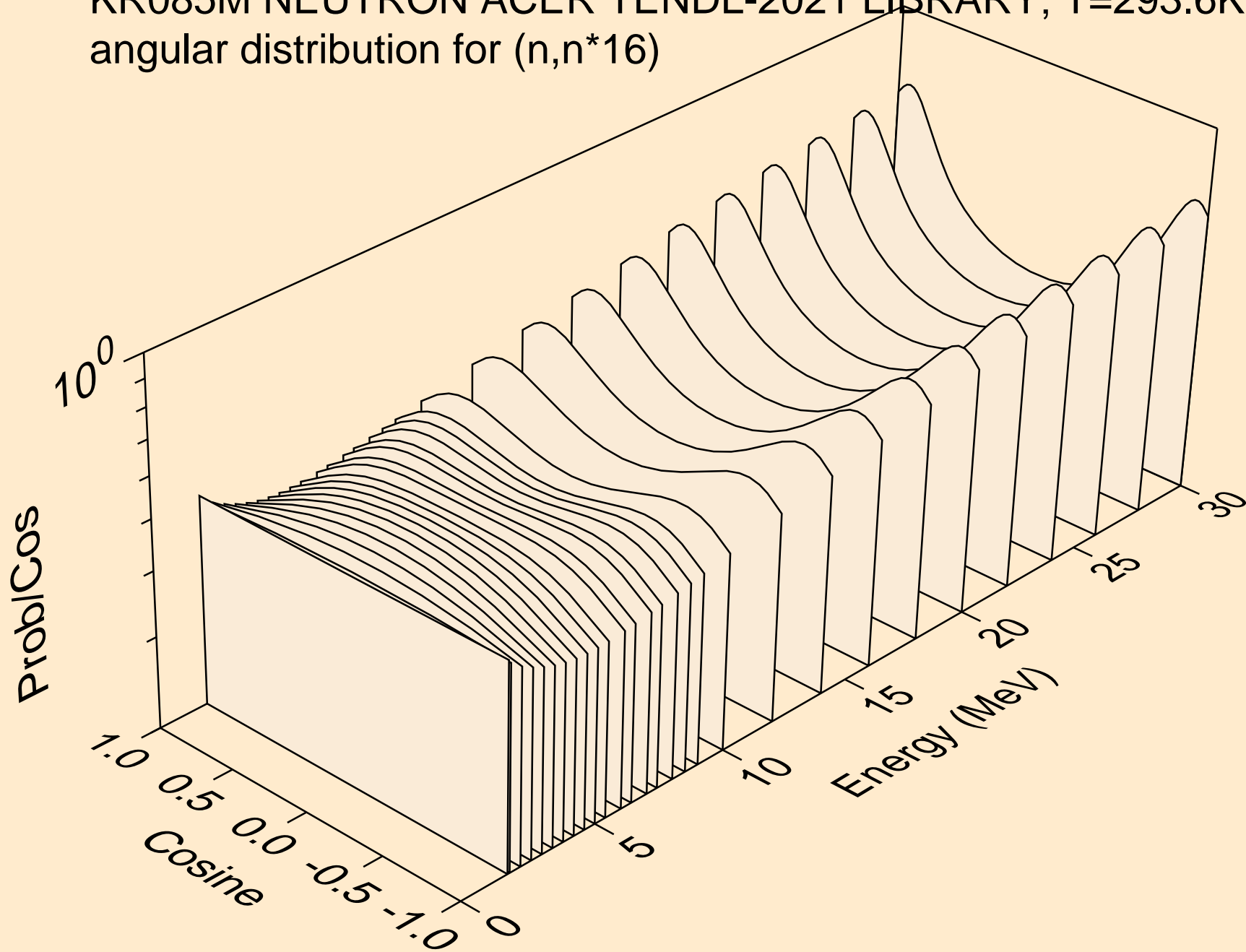
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angular distribution for (n,n\*14)



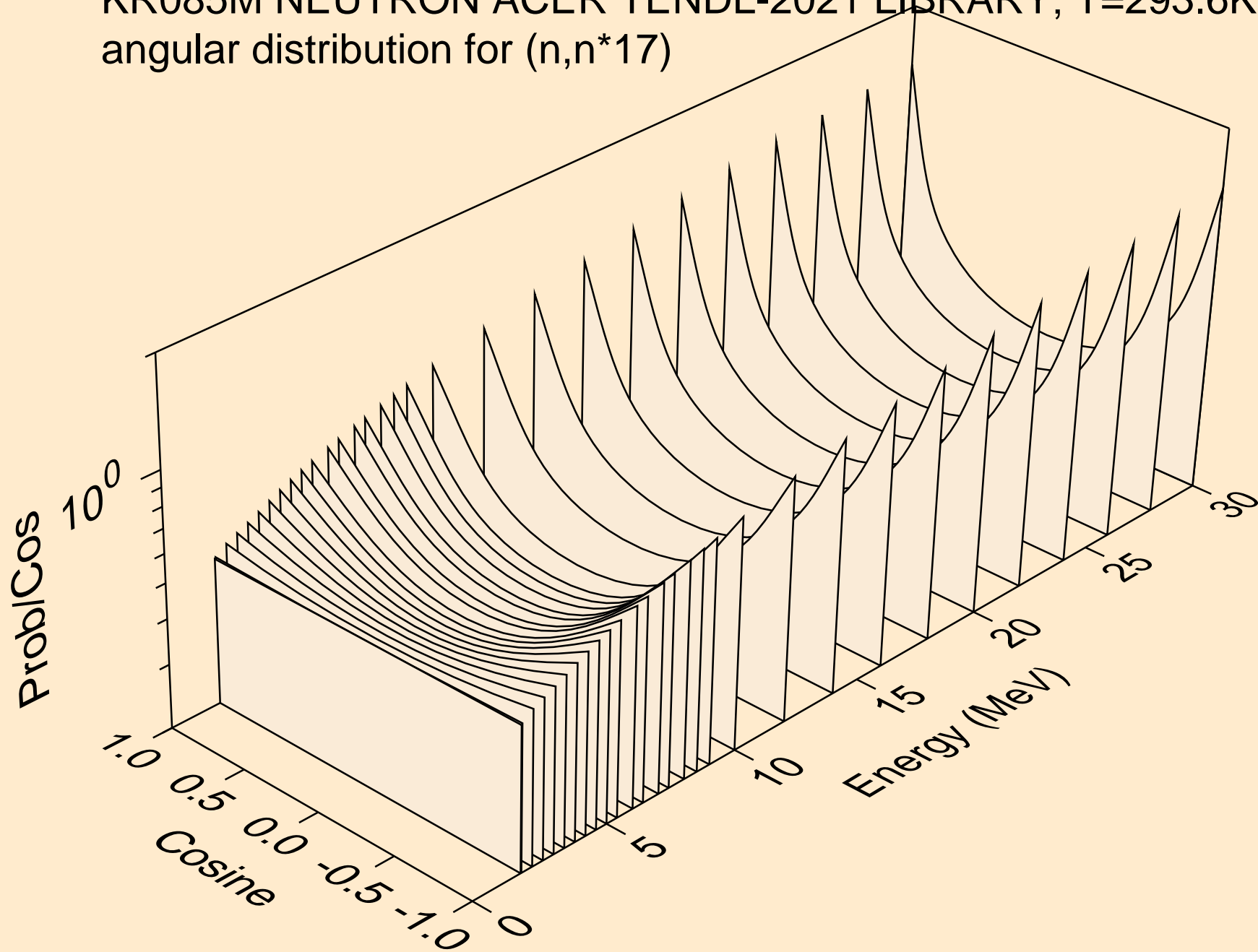
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angular distribution for (n,n\*15)



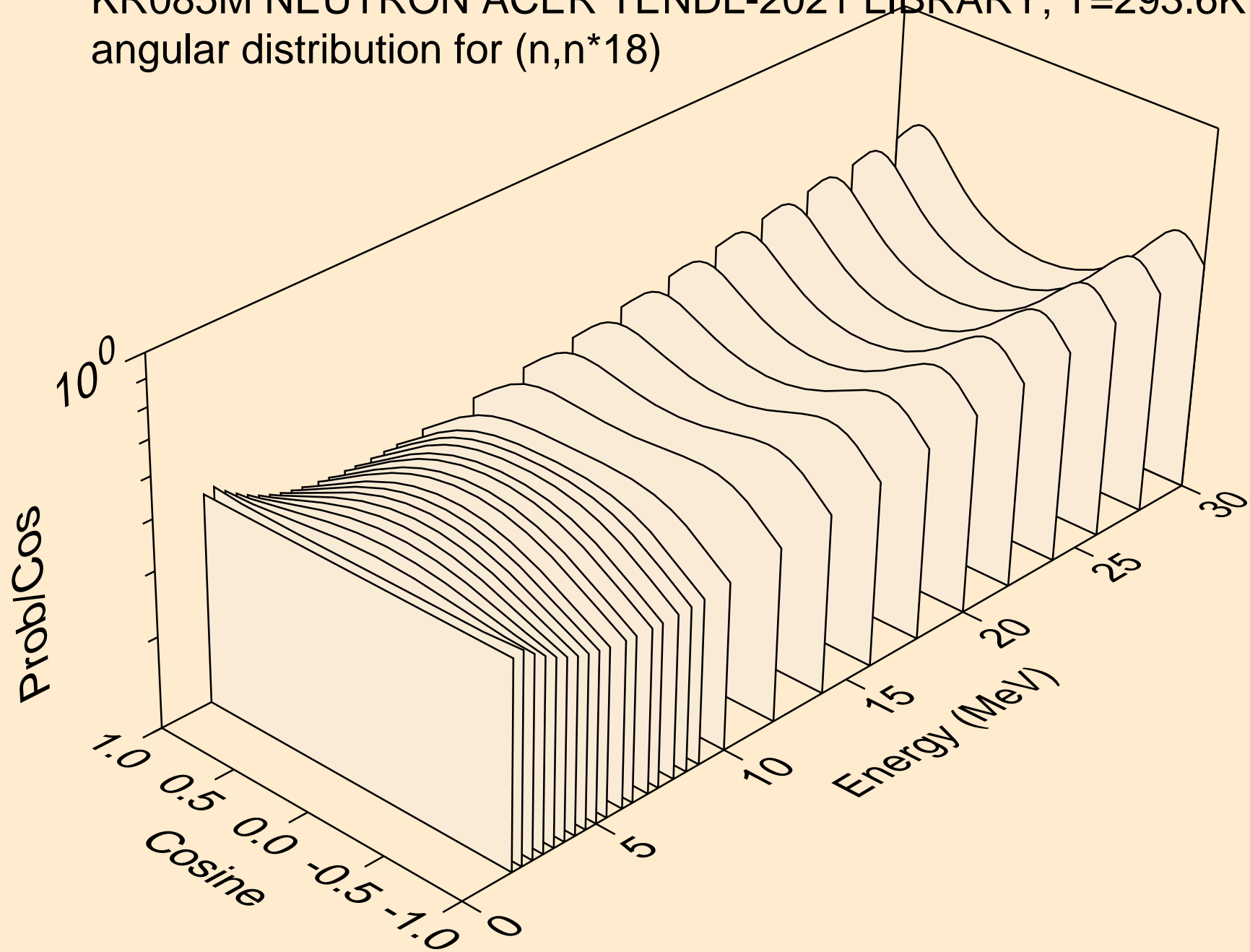
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

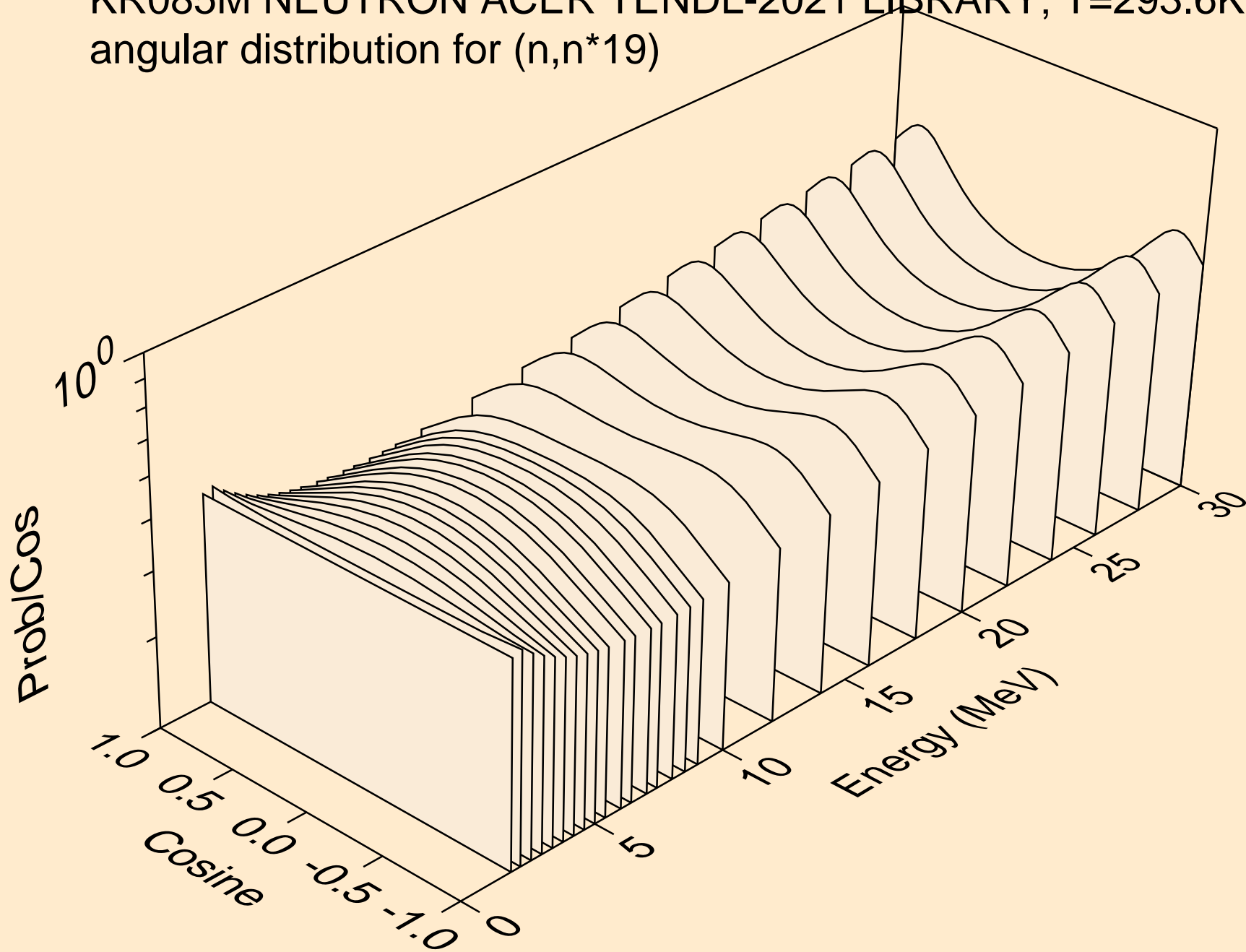


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angular distribution for (n,n\*18)

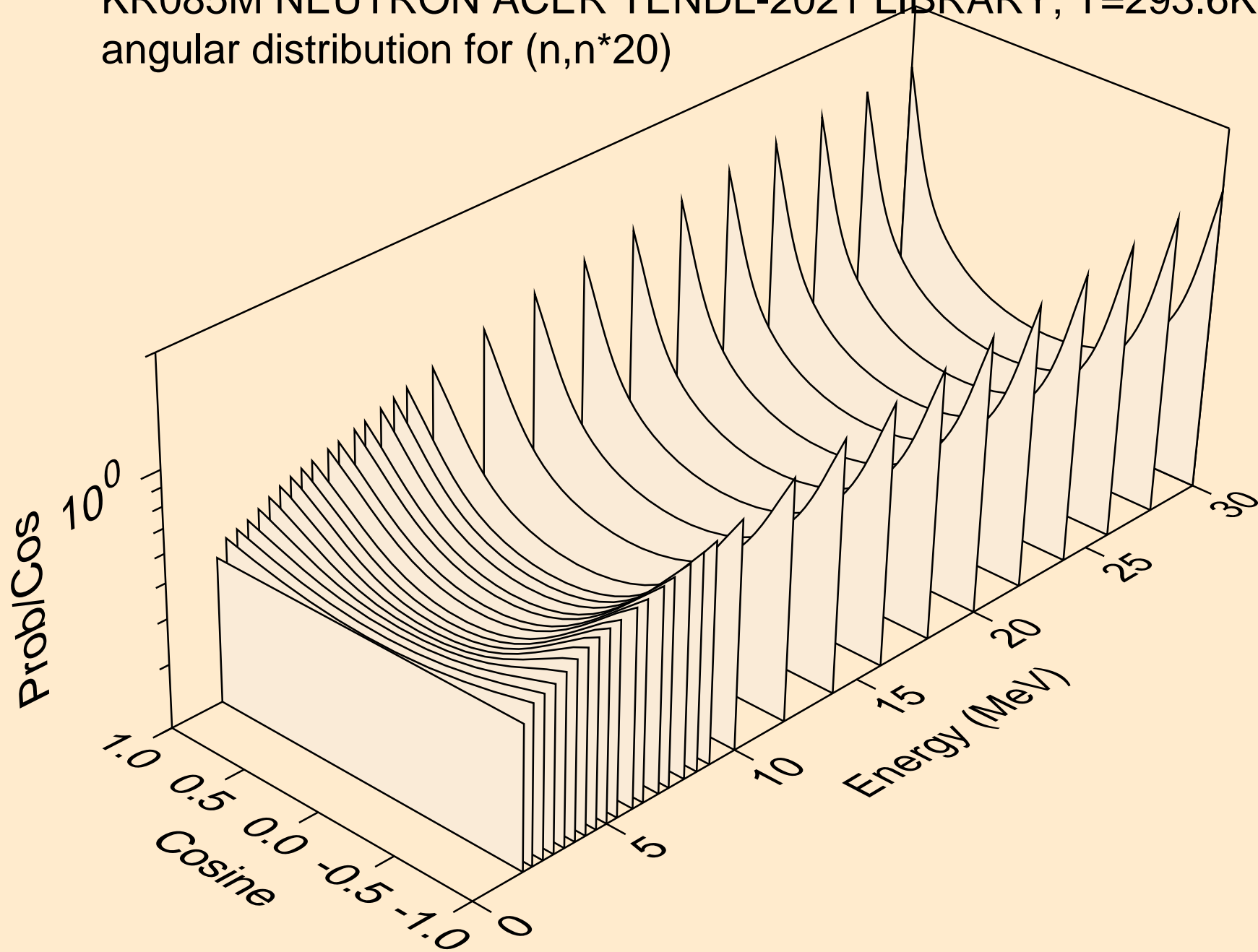




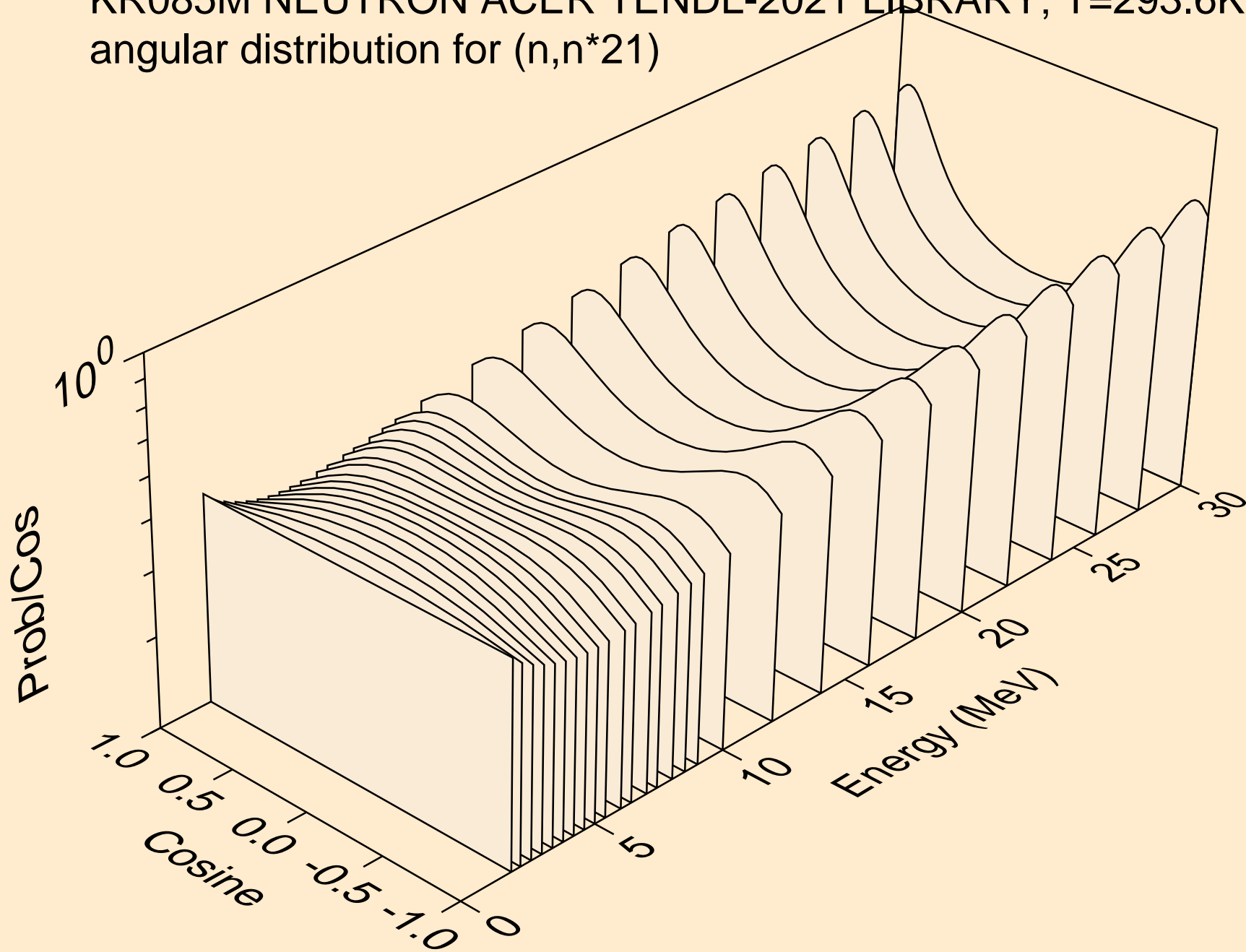
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angular distribution for (n,n\*19)



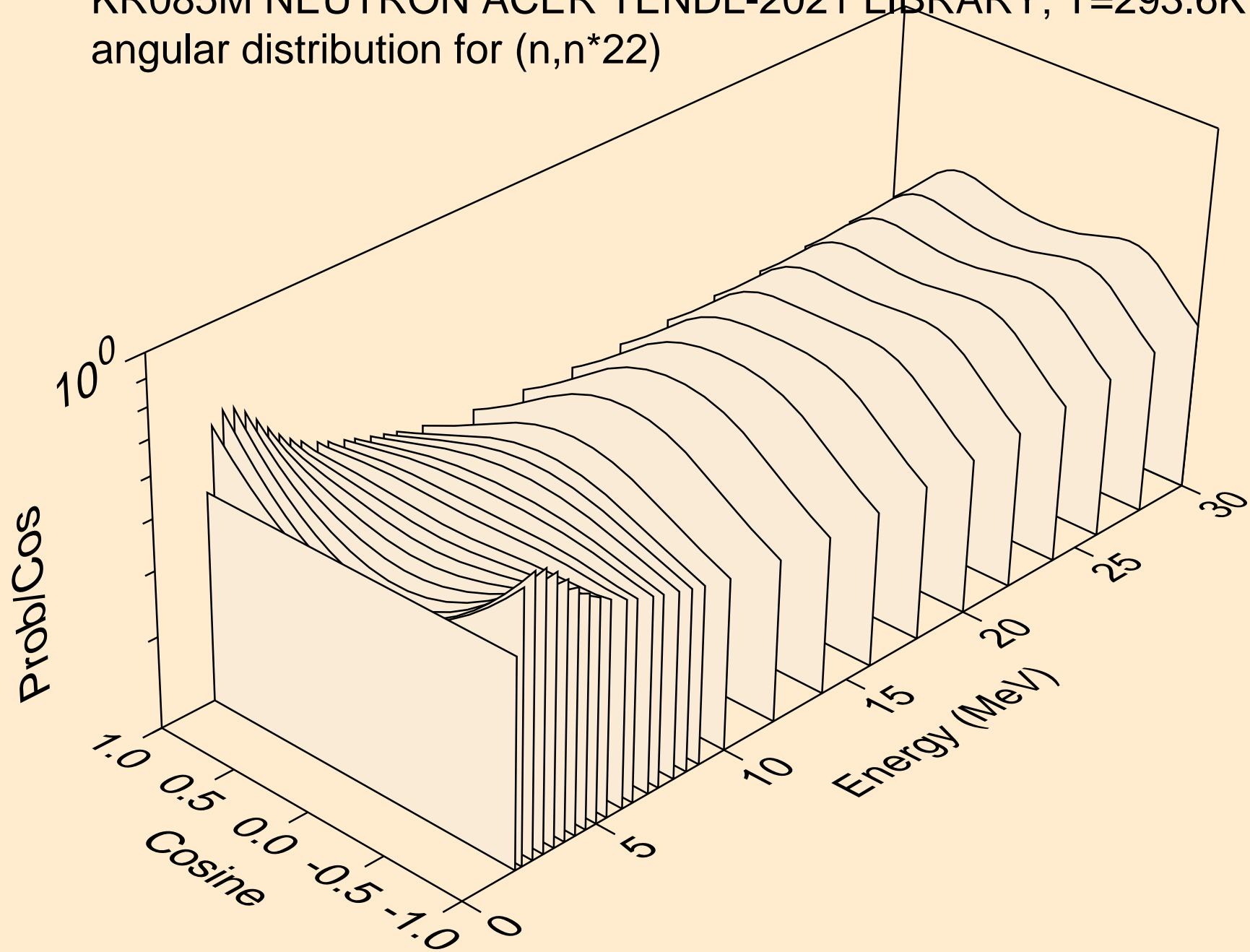
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angular distribution for (n,n\*20)



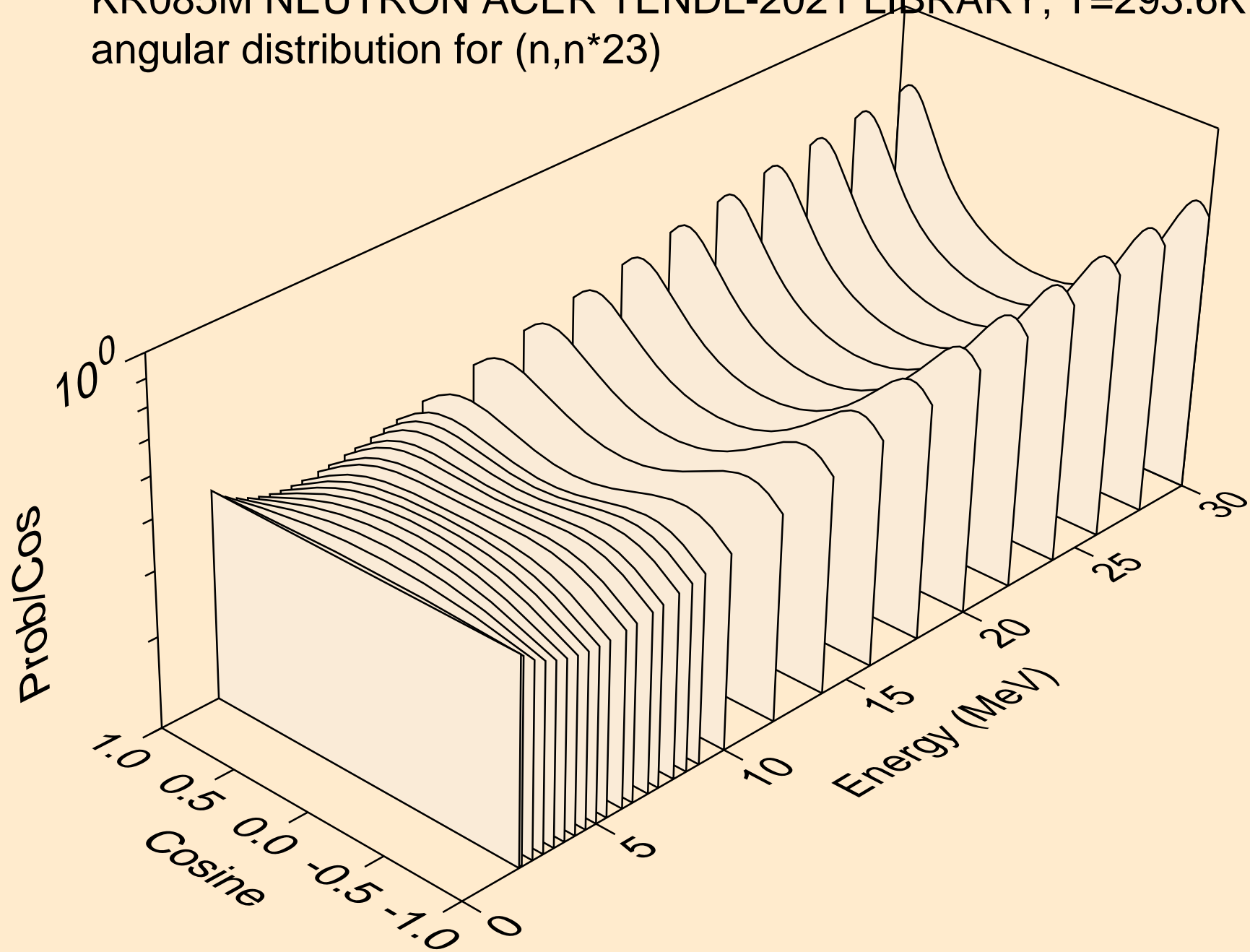
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angular distribution for (n,n\*21)



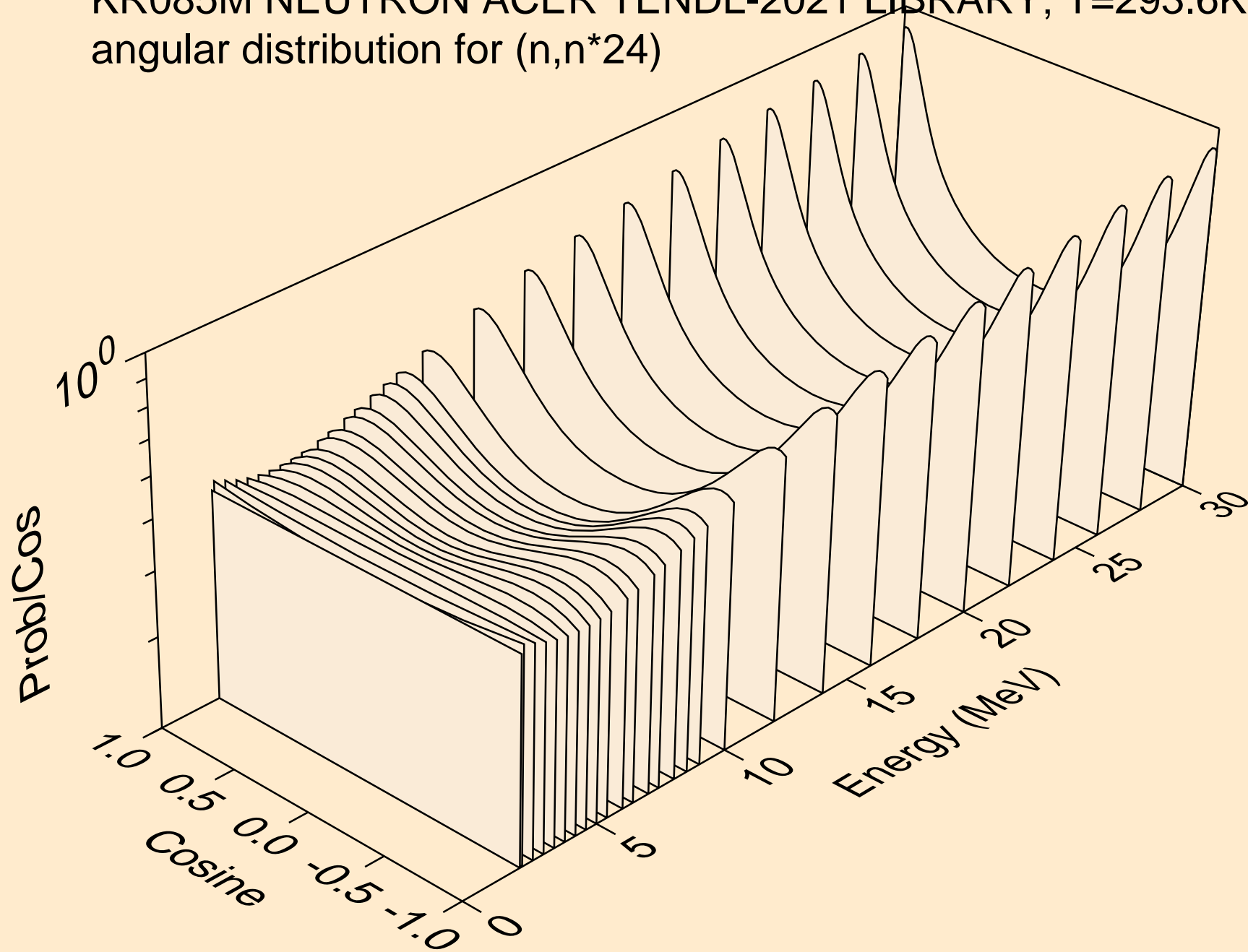
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angular distribution for (n,n\*22)



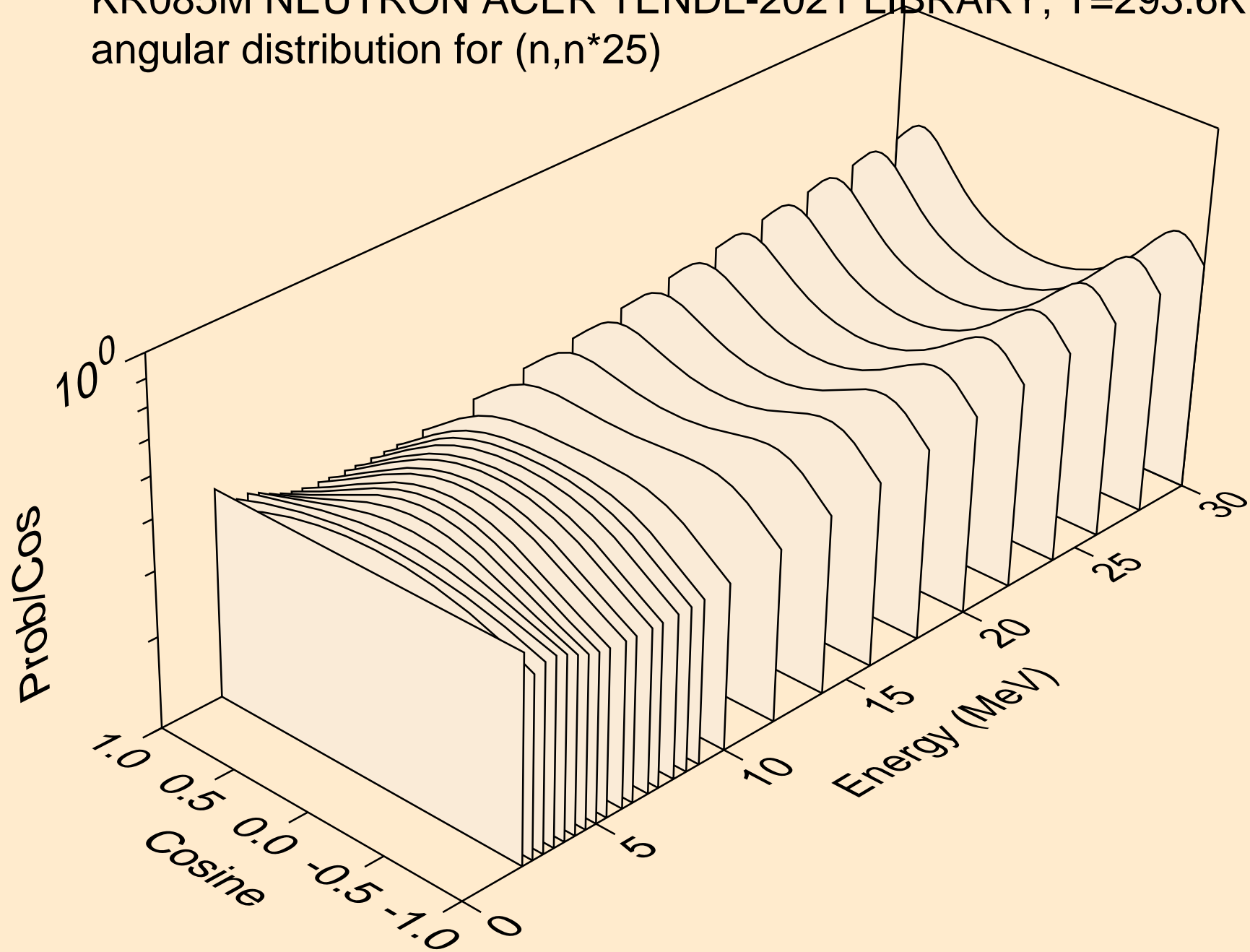
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angular distribution for (n,n\*23)



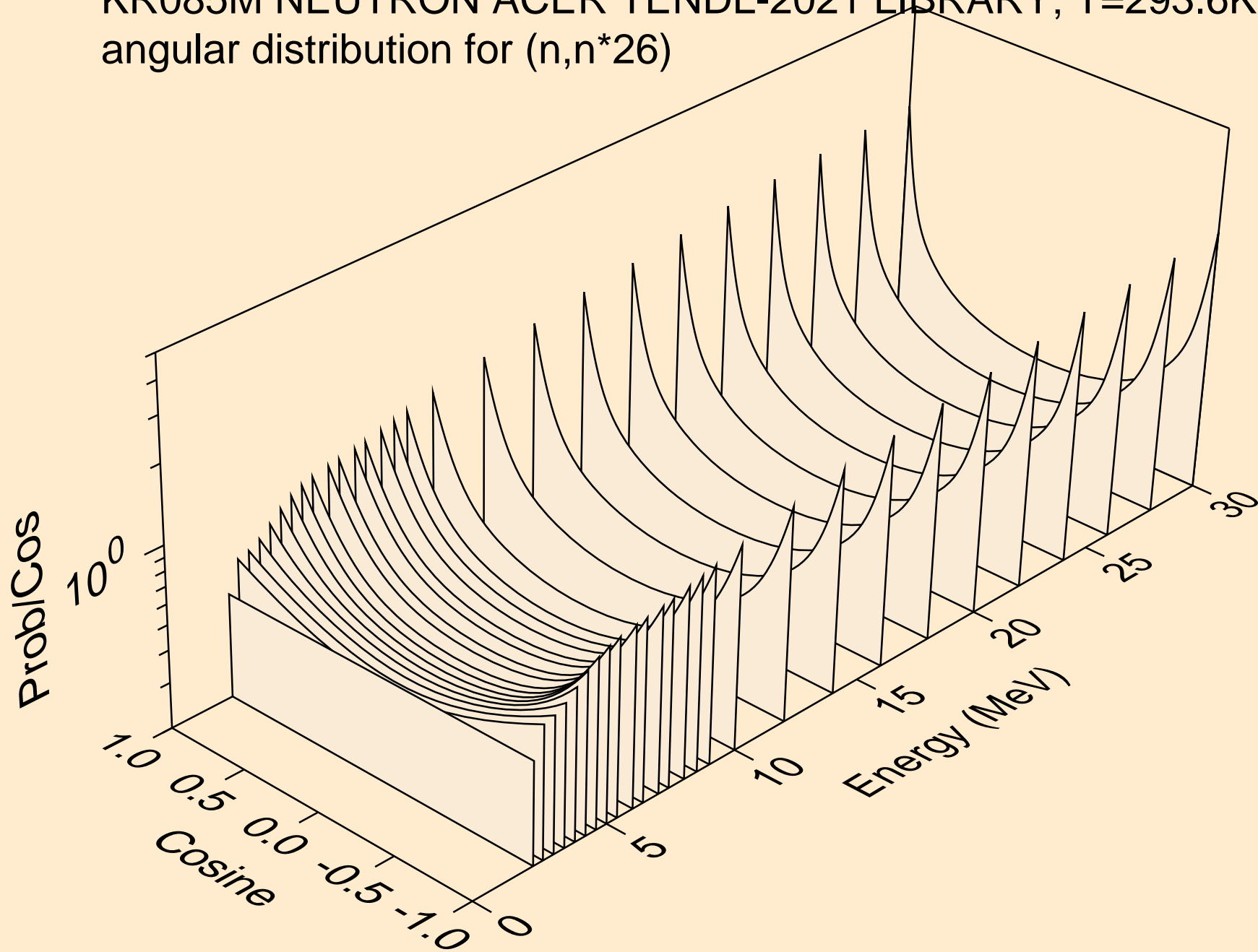
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

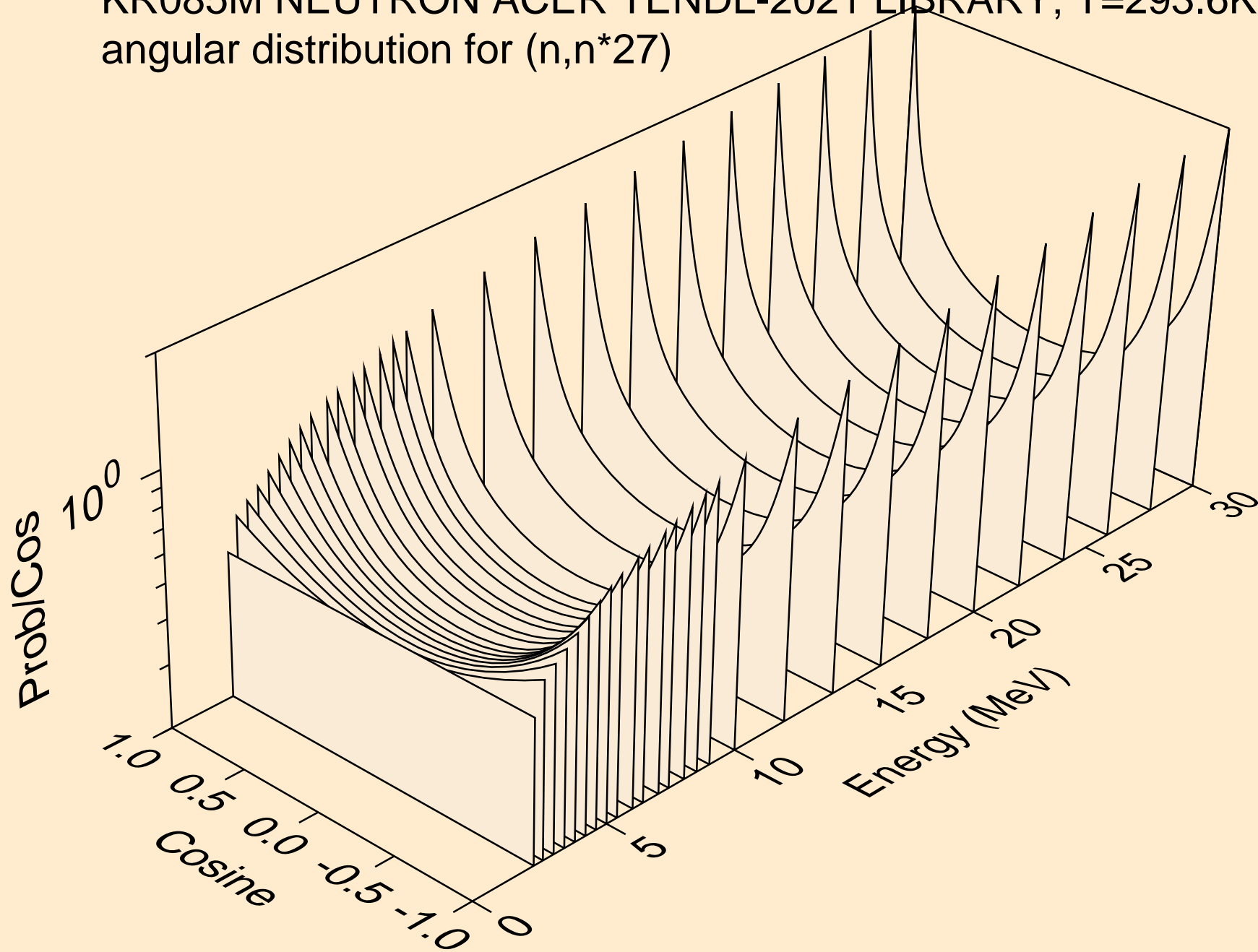


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

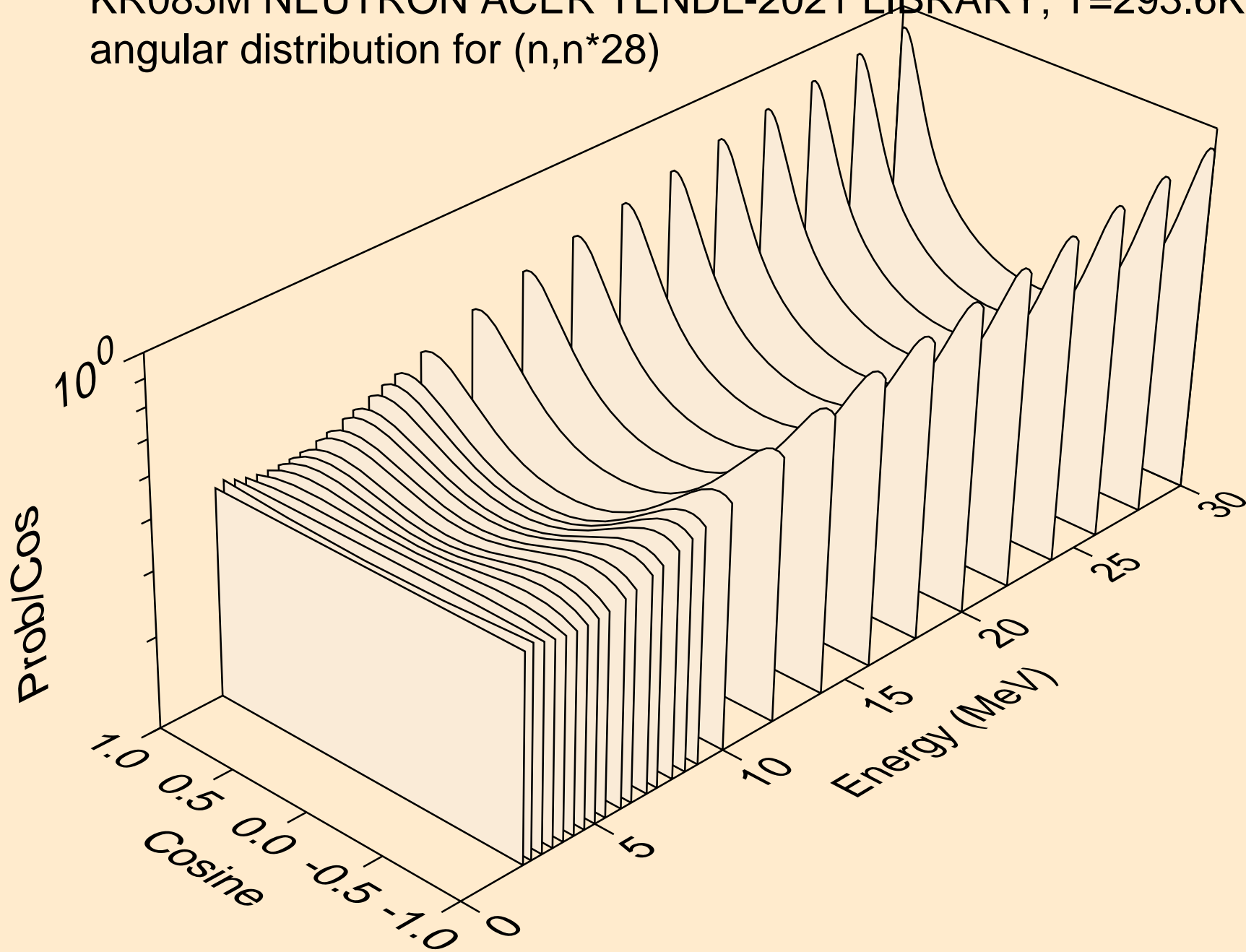




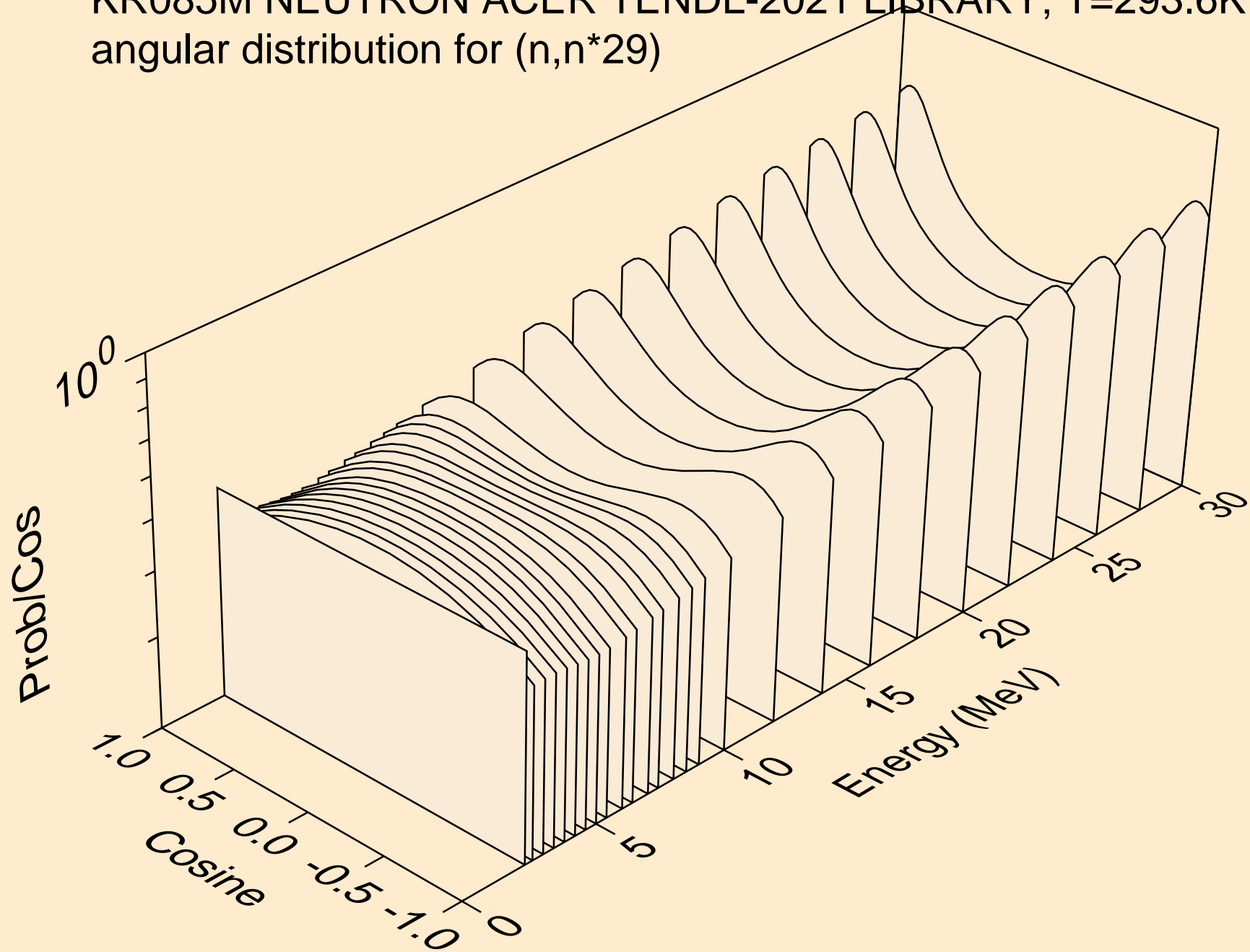
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



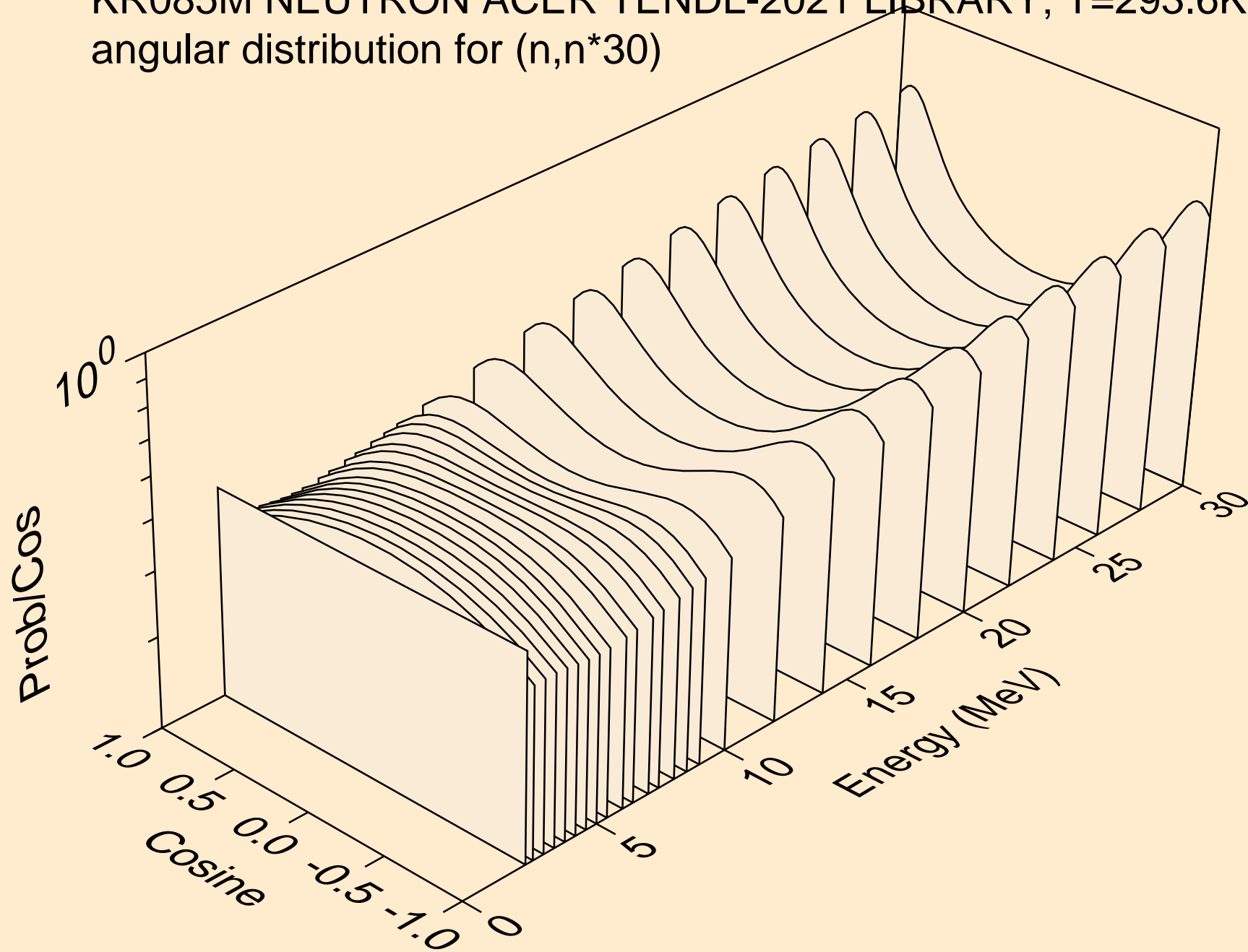
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angular distribution for (n,n\*28)



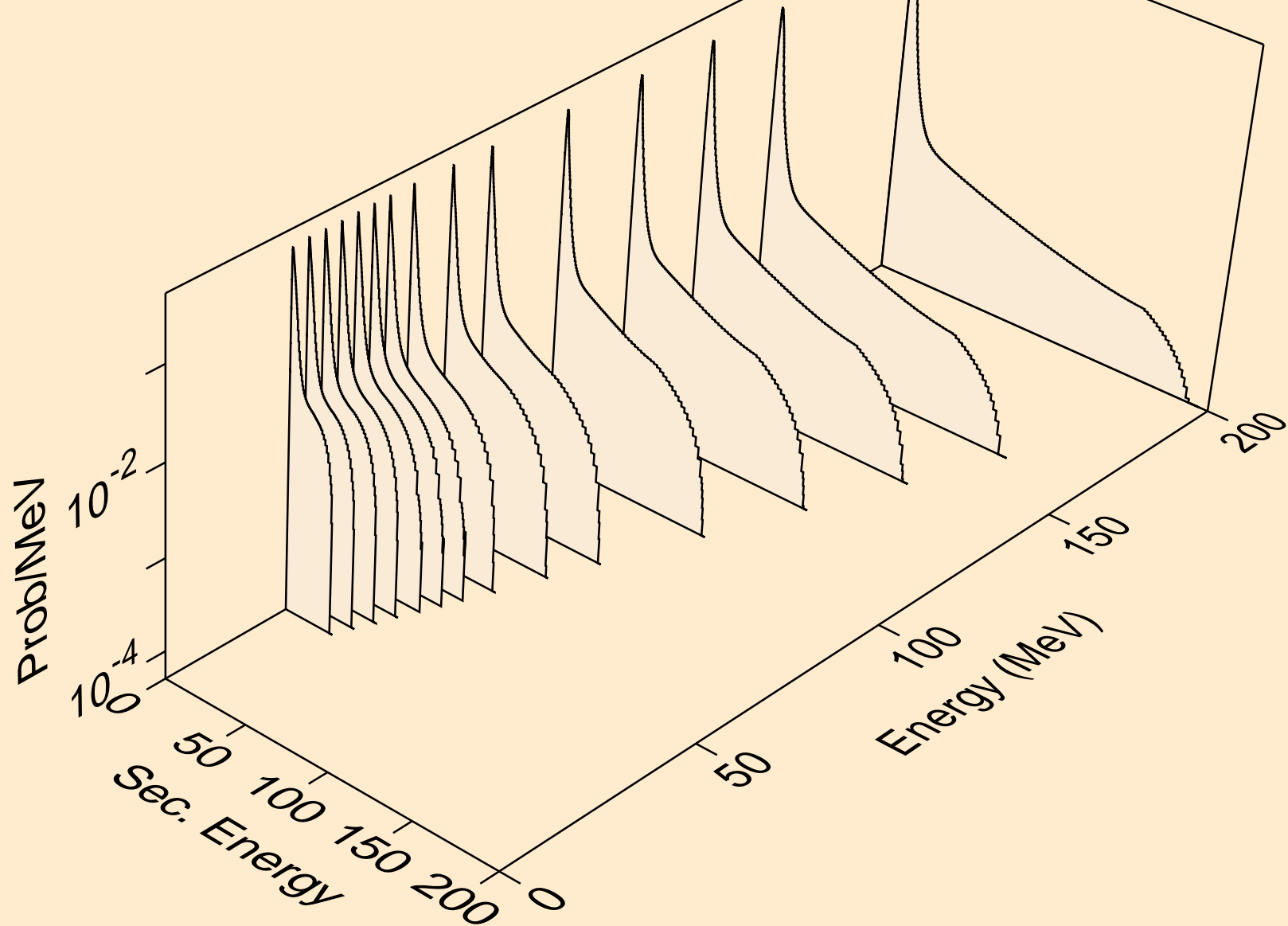
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angular distribution for (n,n\*29)



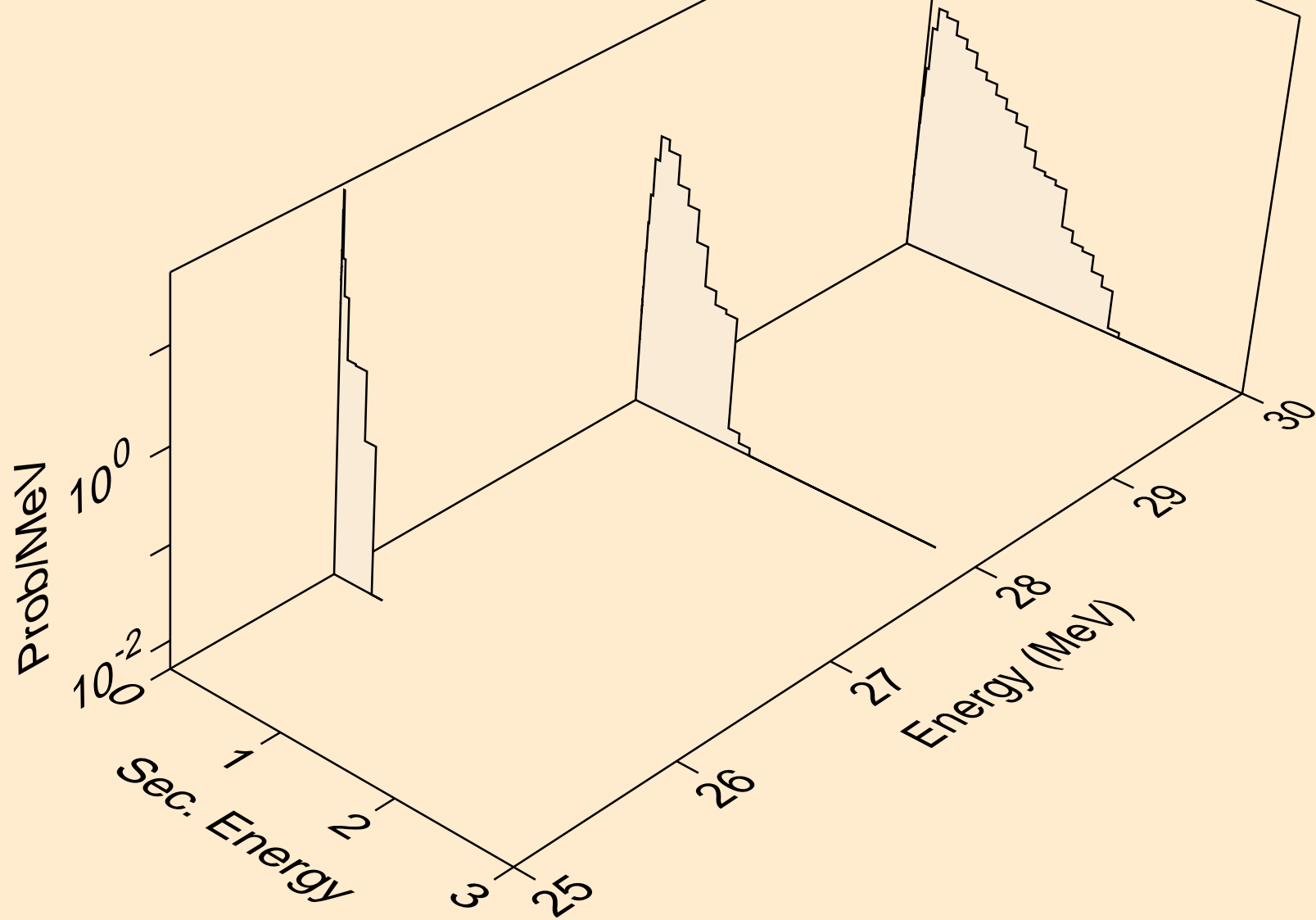
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angular distribution for (n,n\*30)



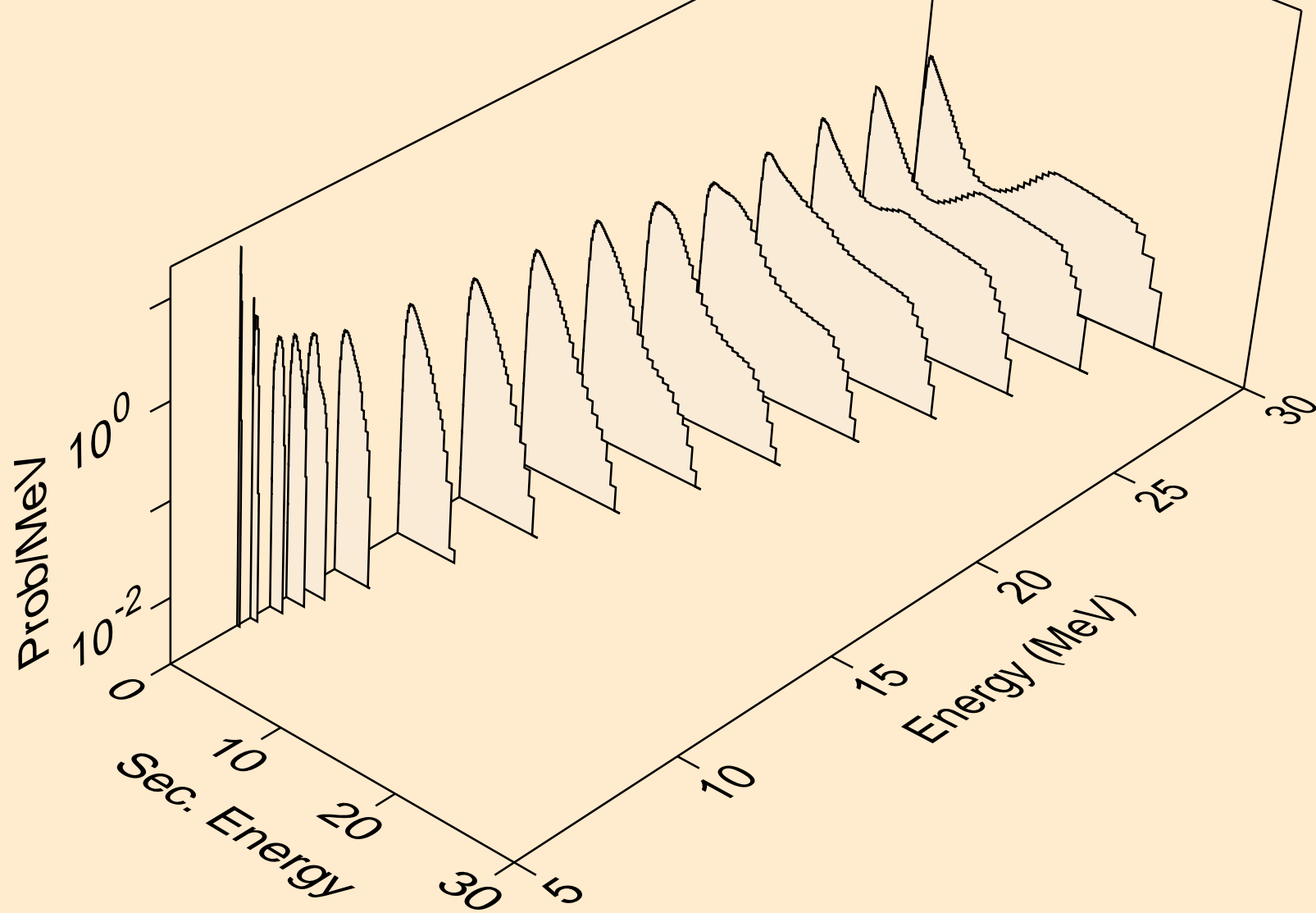
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



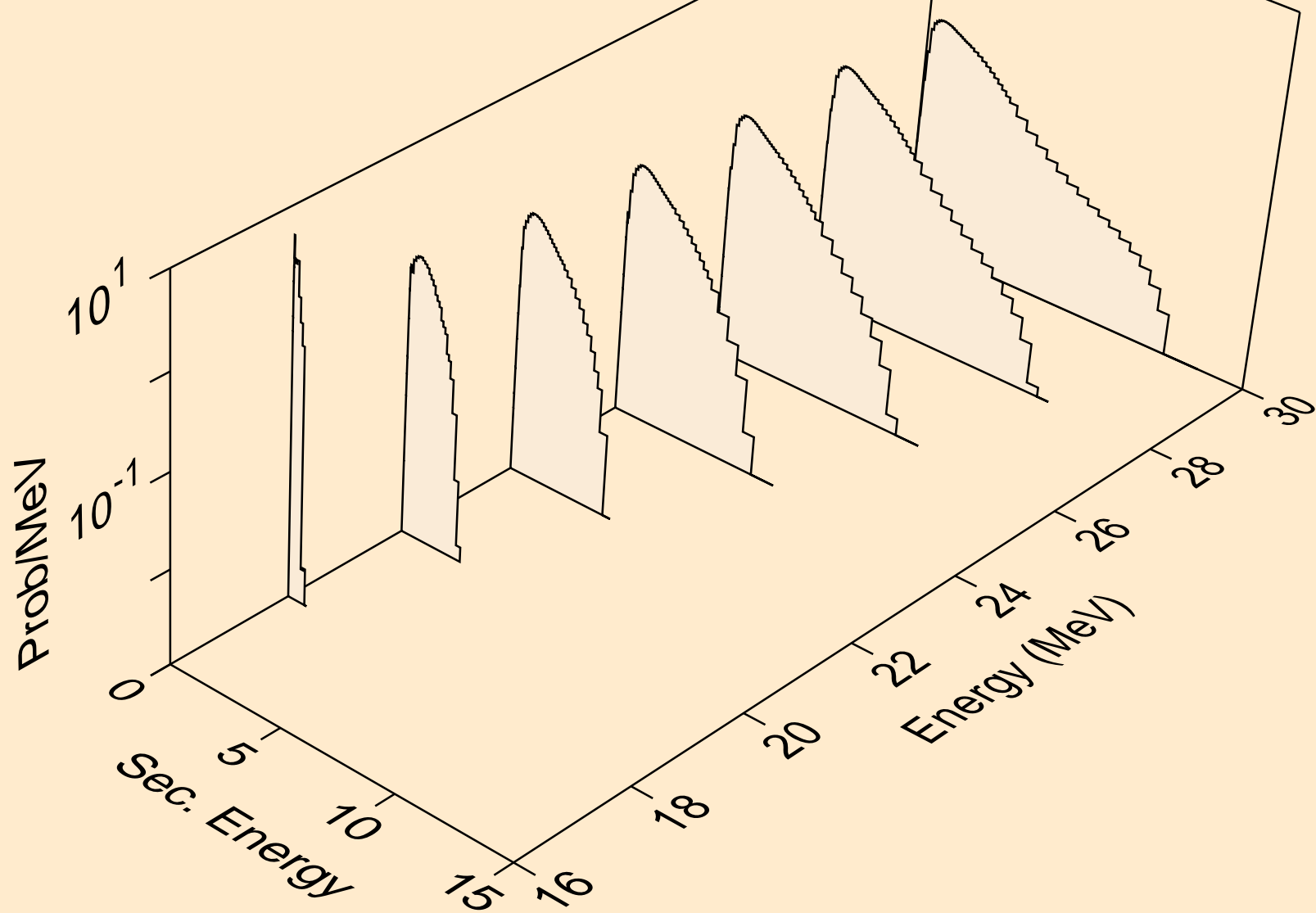
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

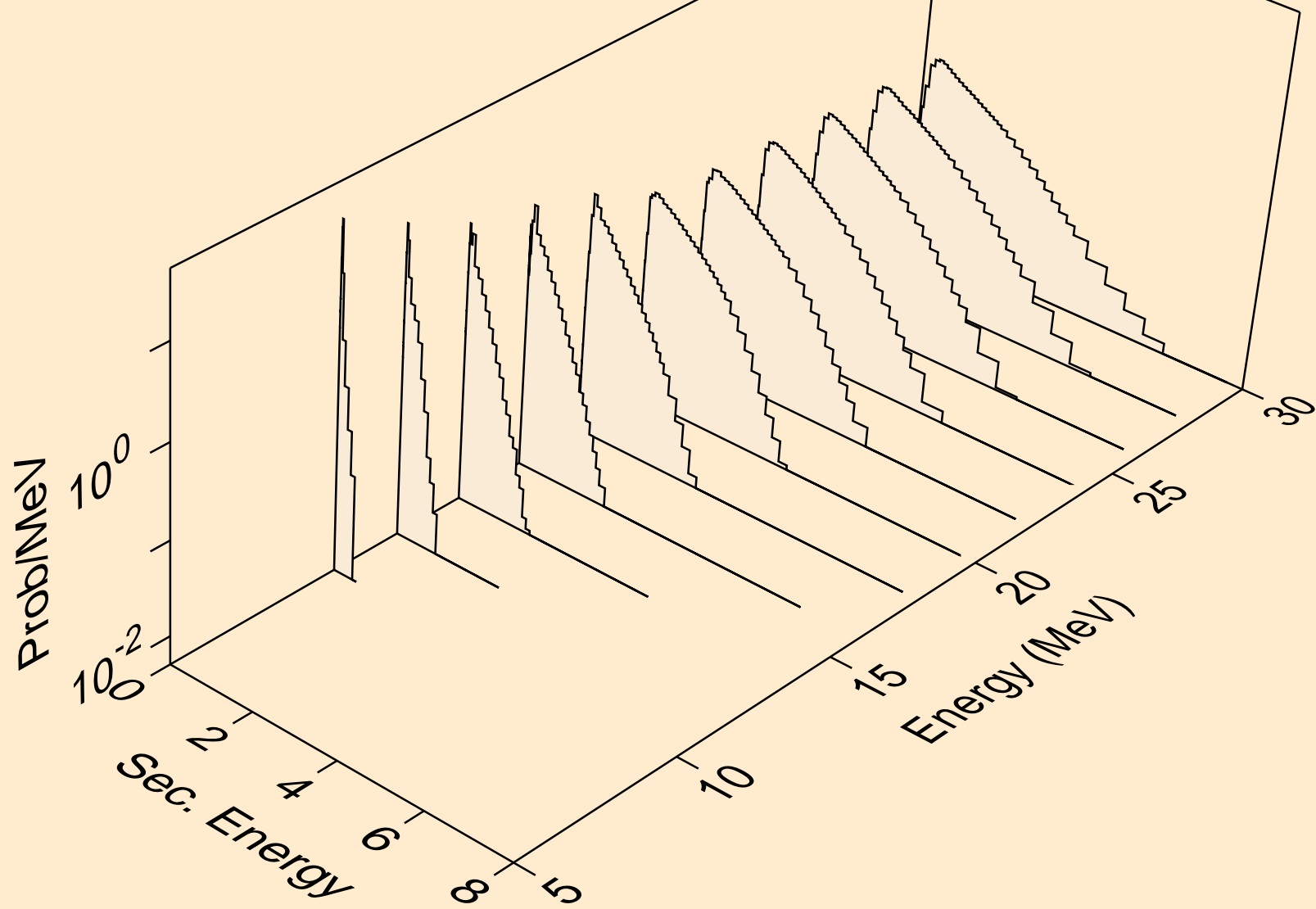


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

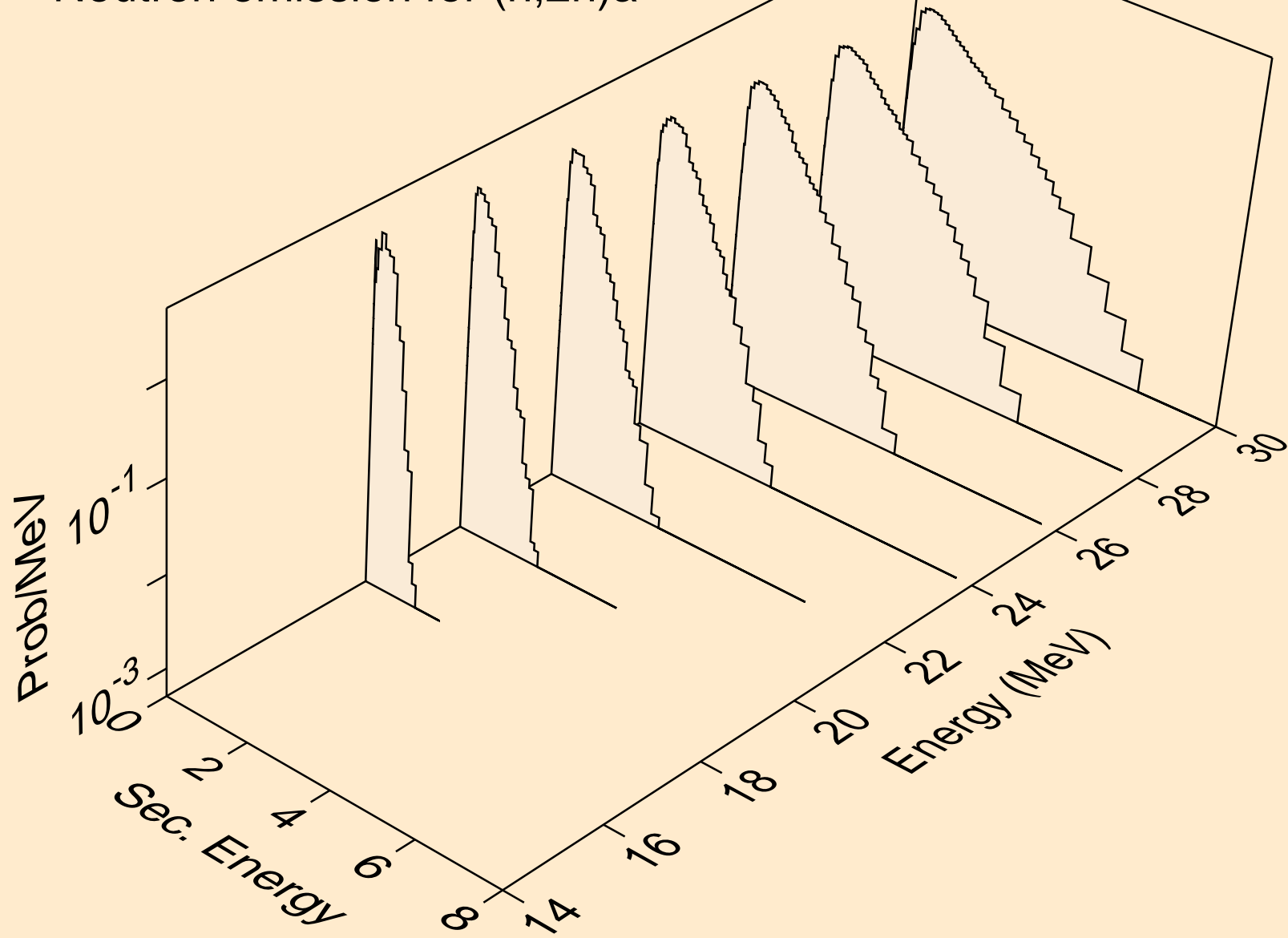




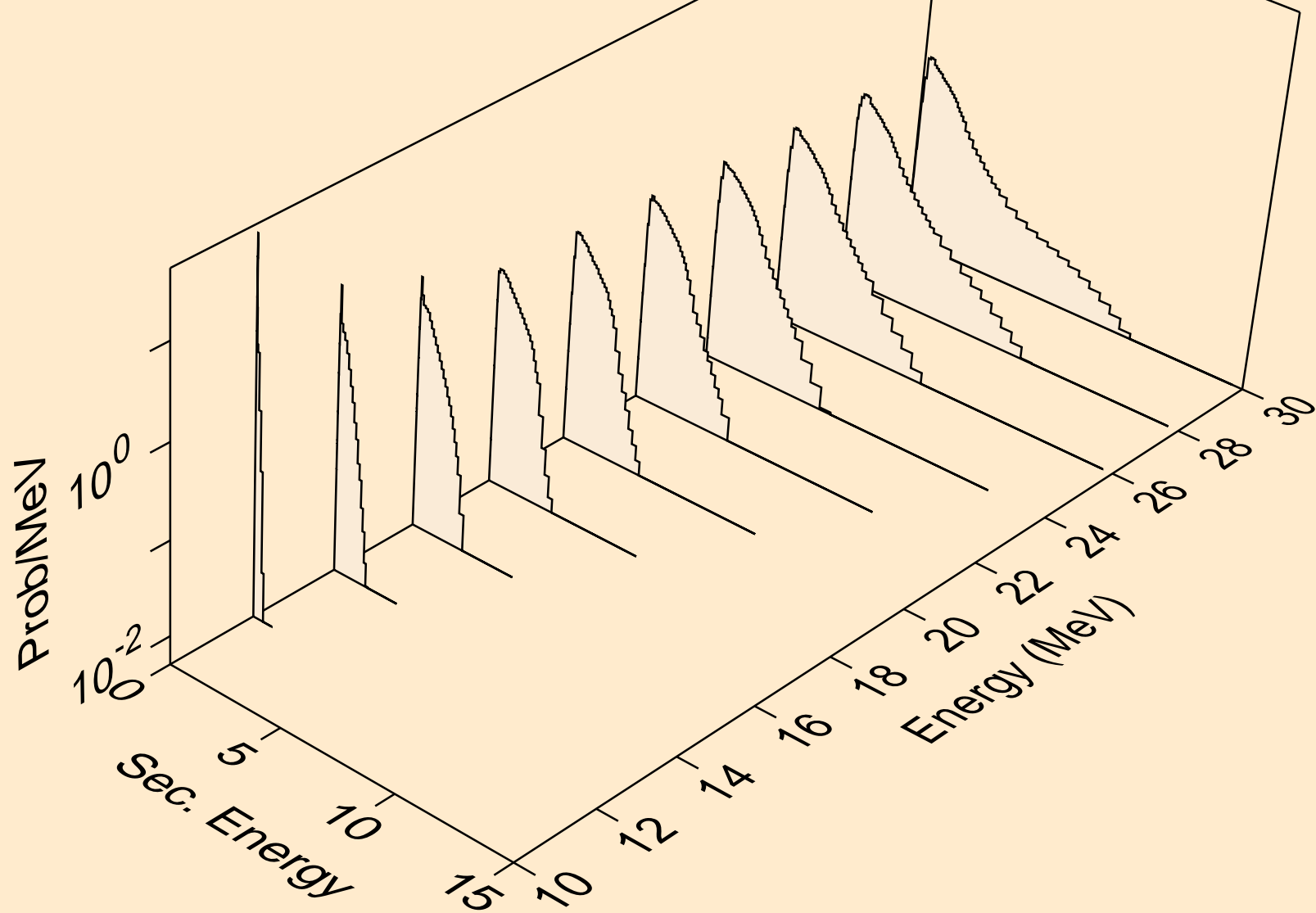
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



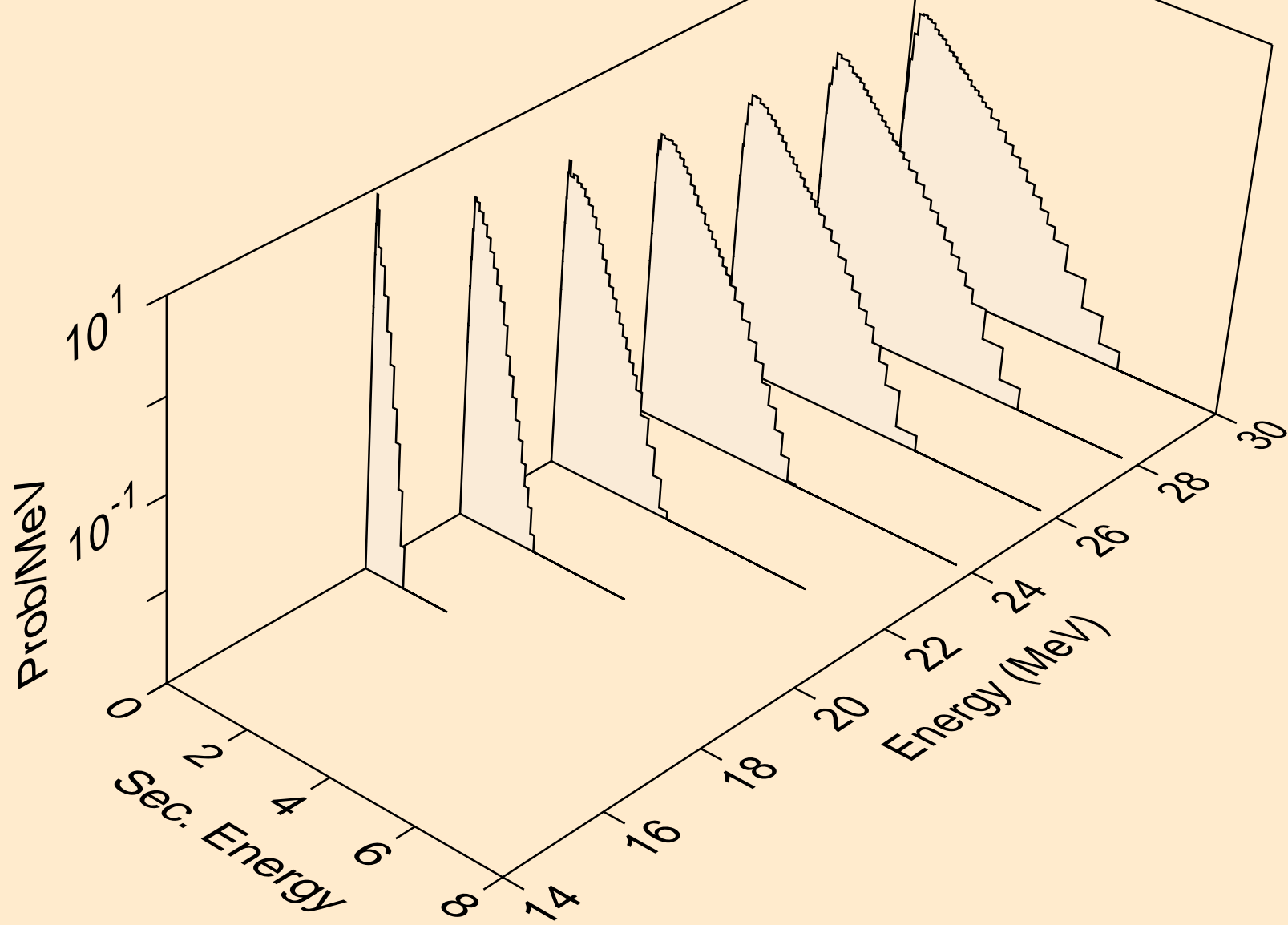
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



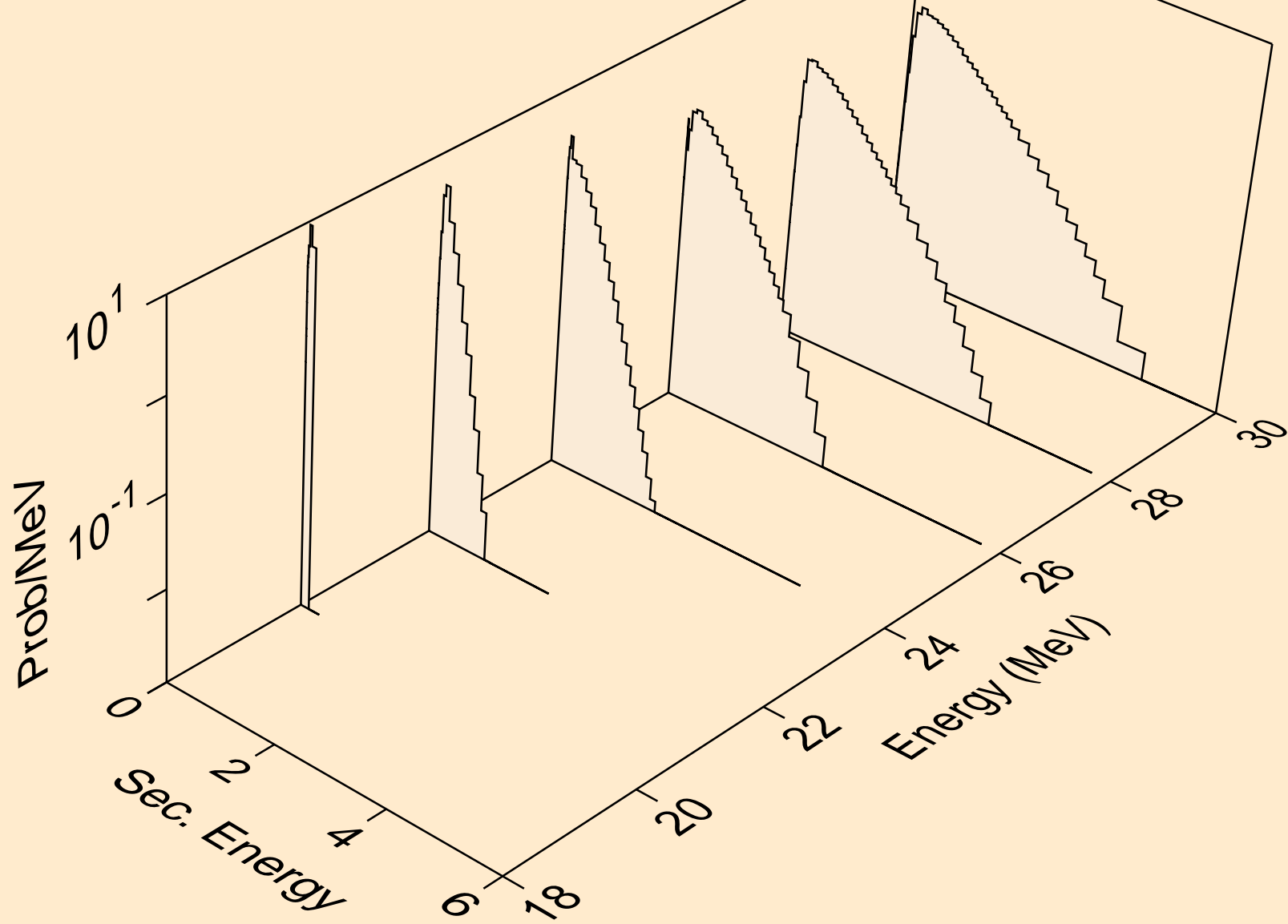
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



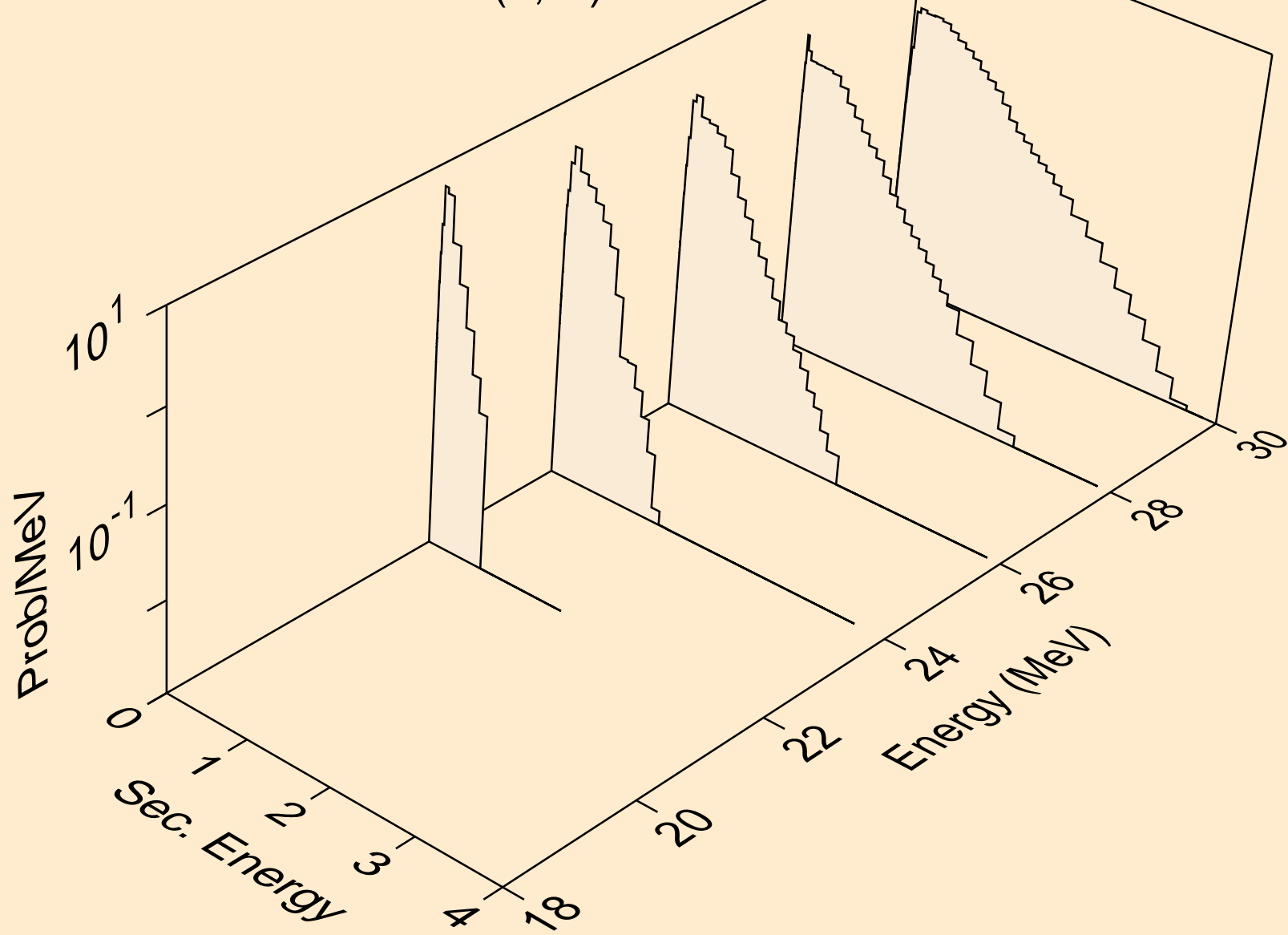
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



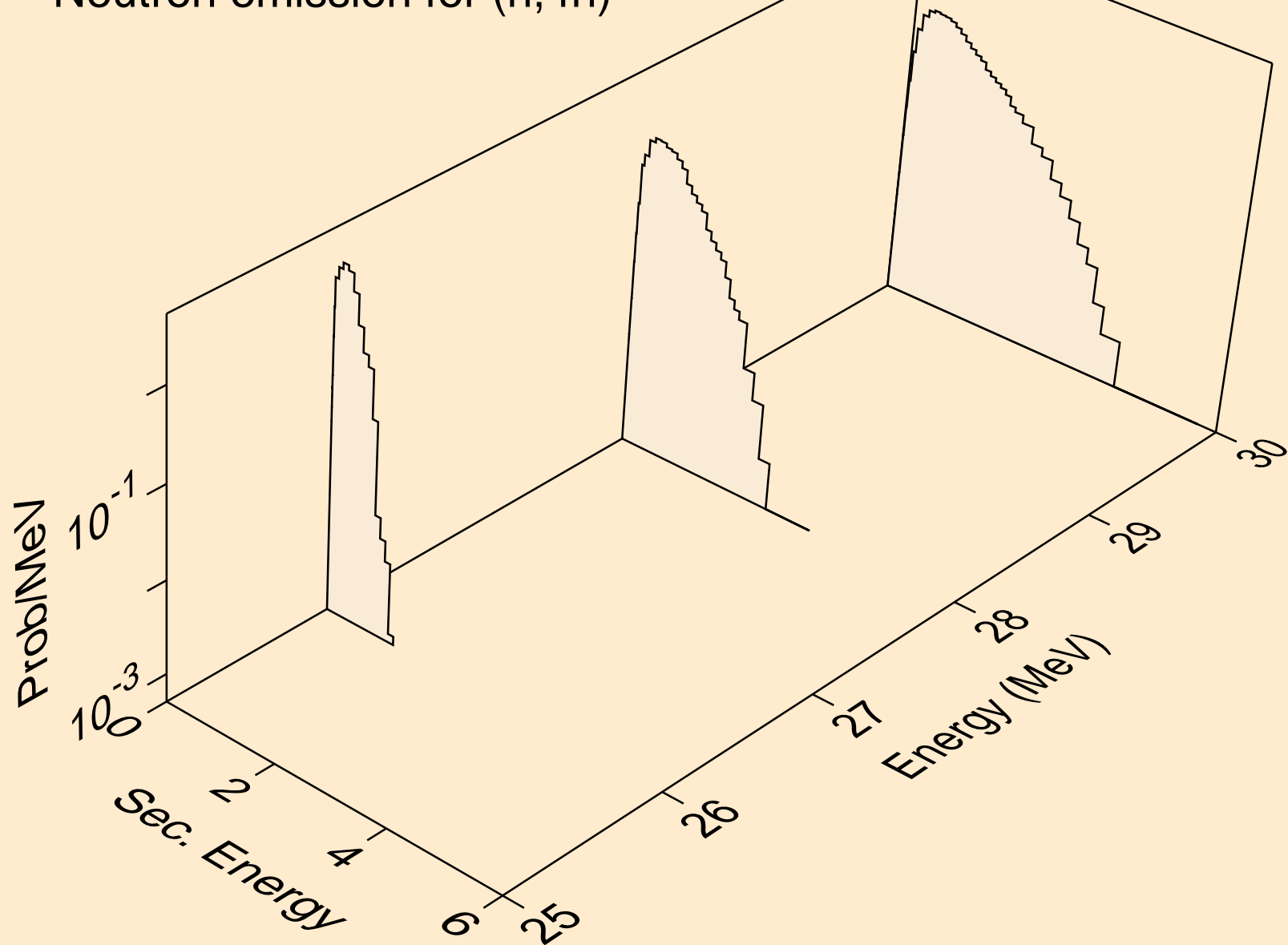
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



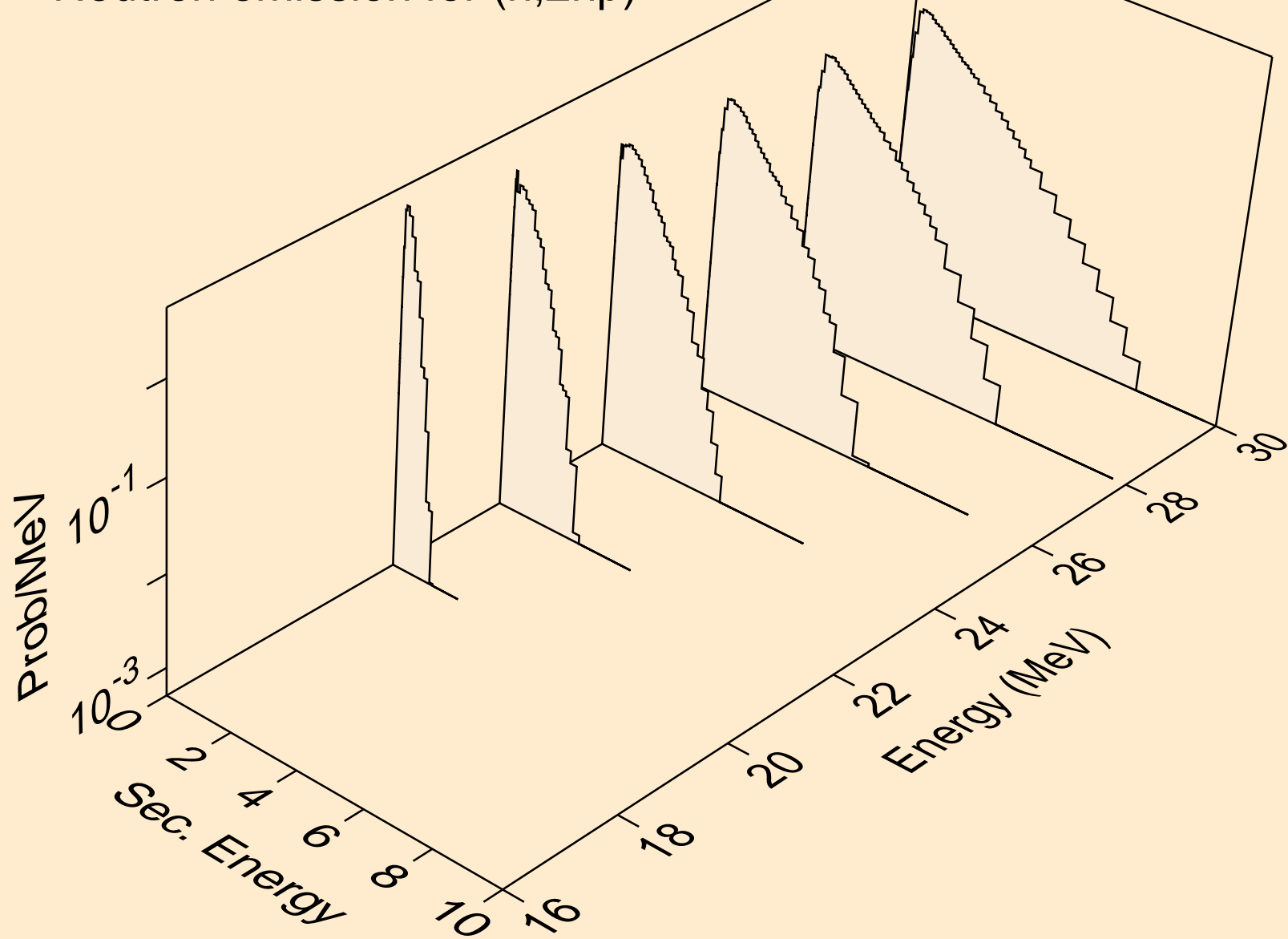
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

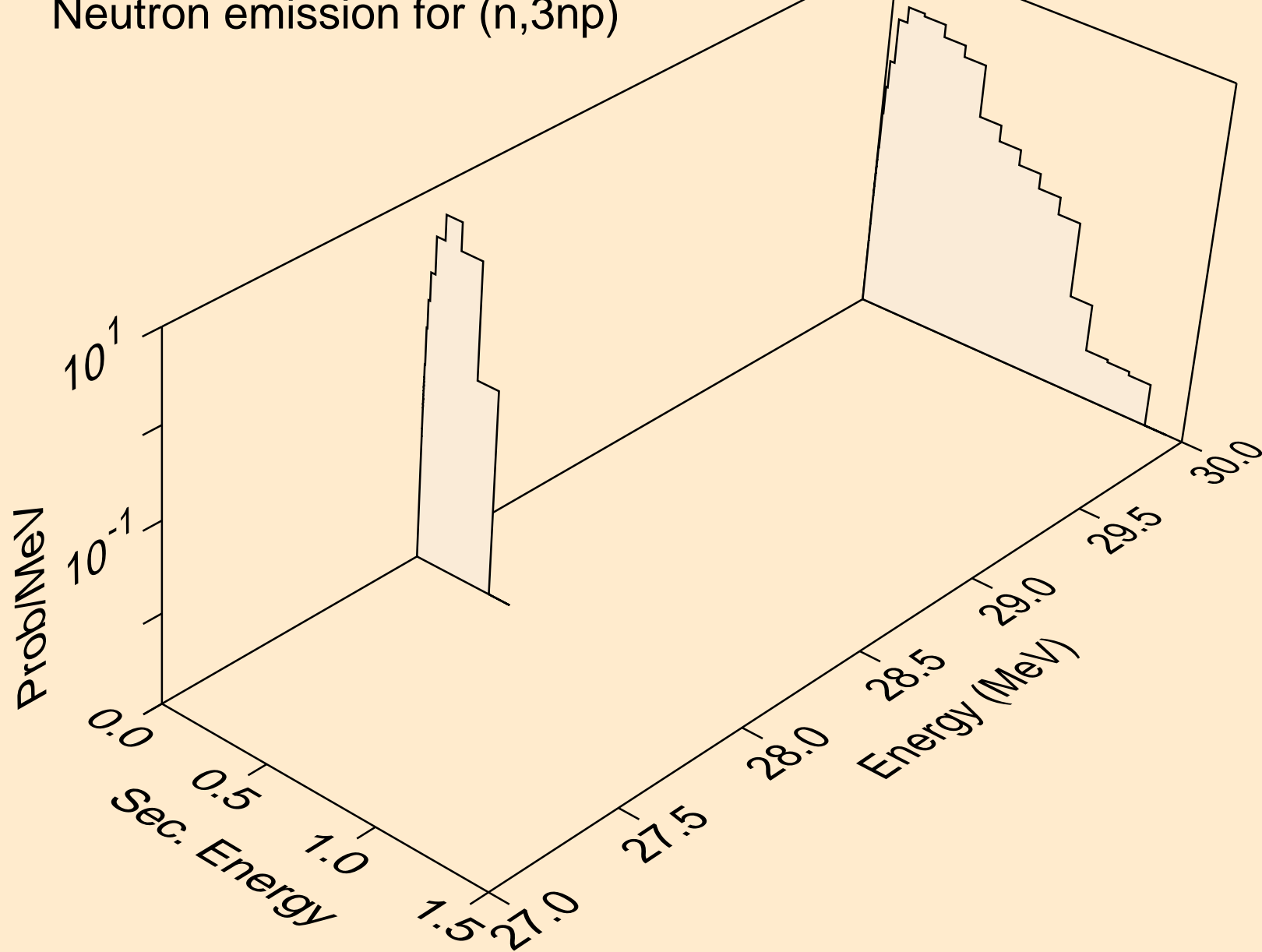


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

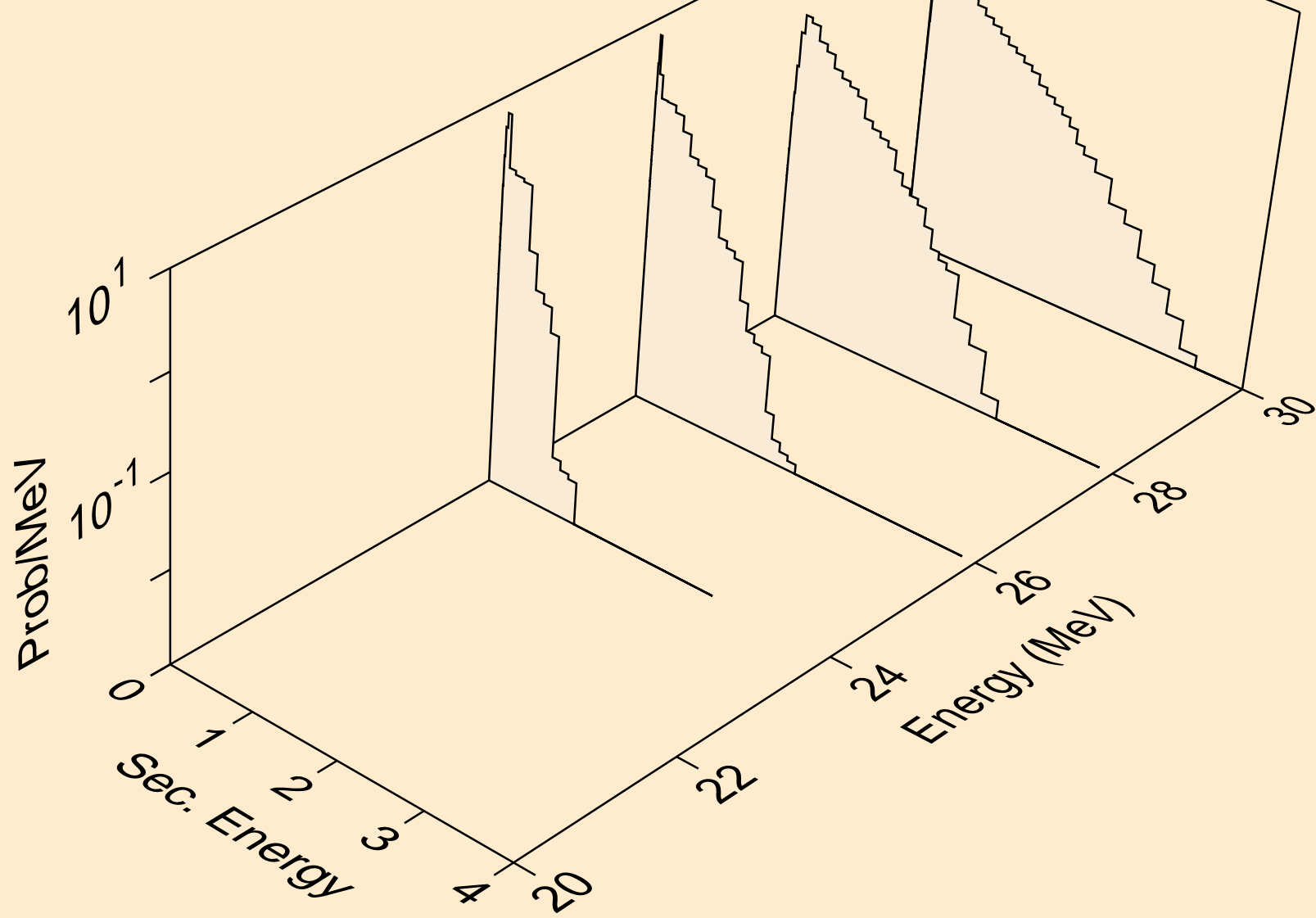




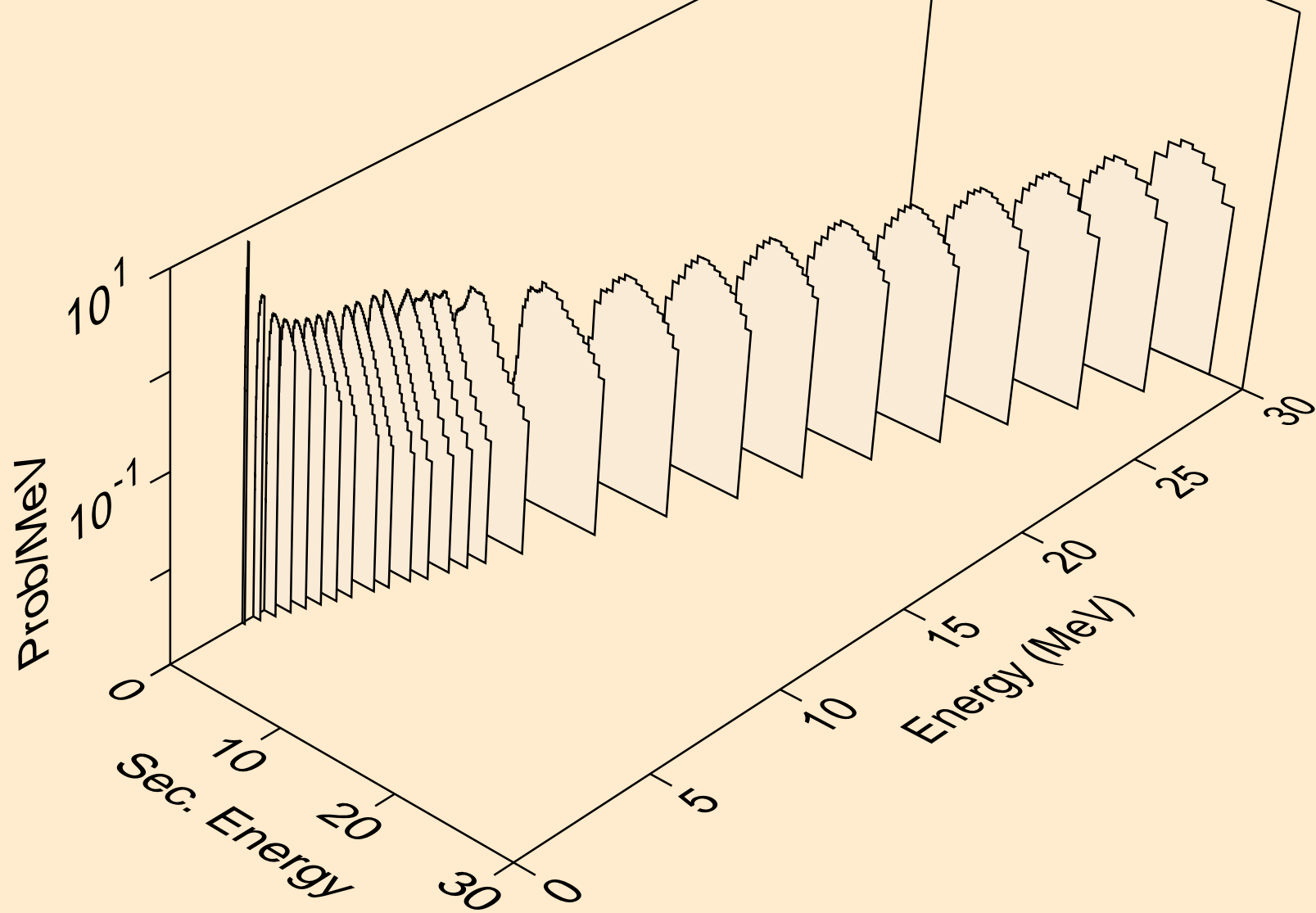
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



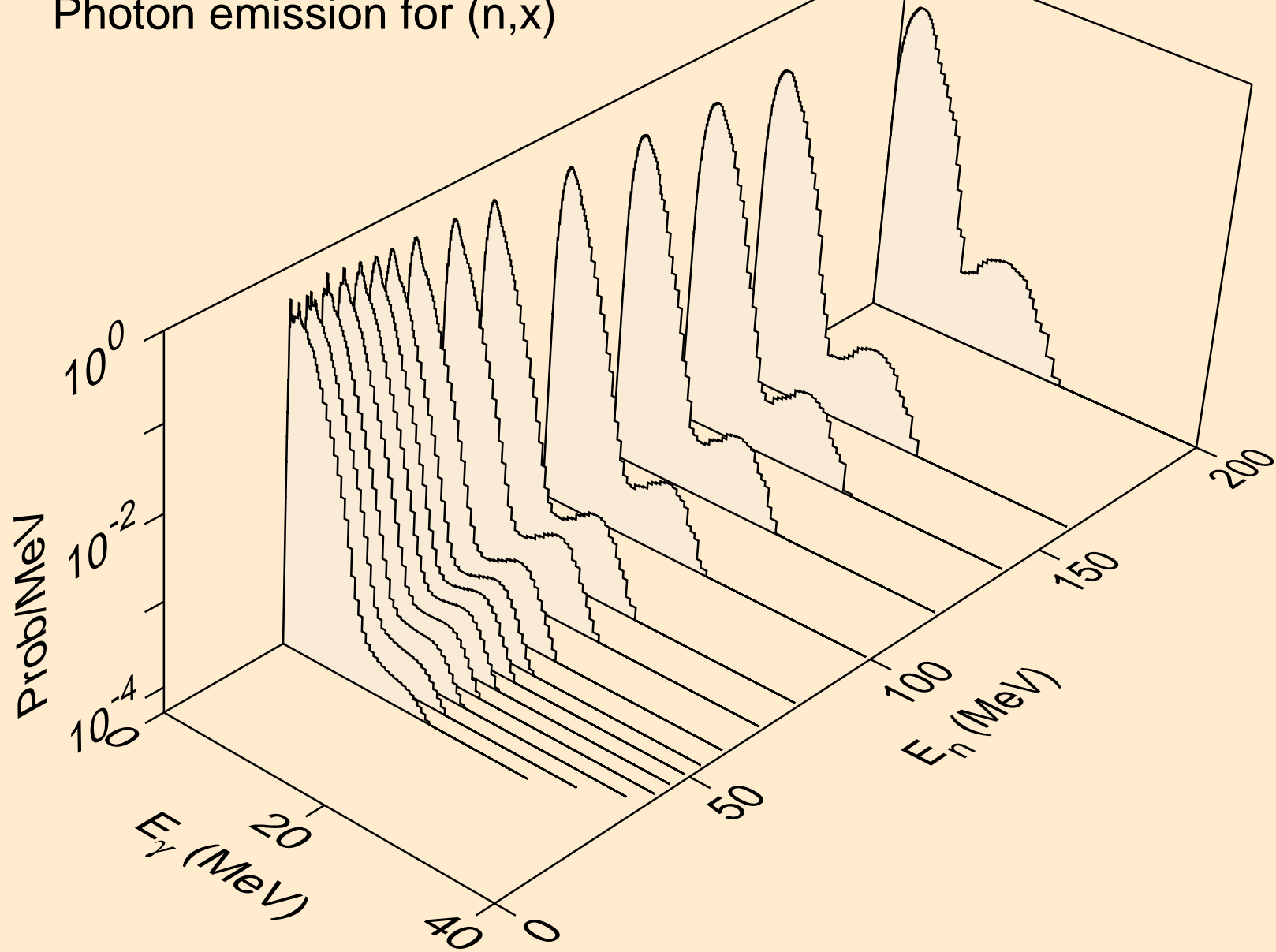
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



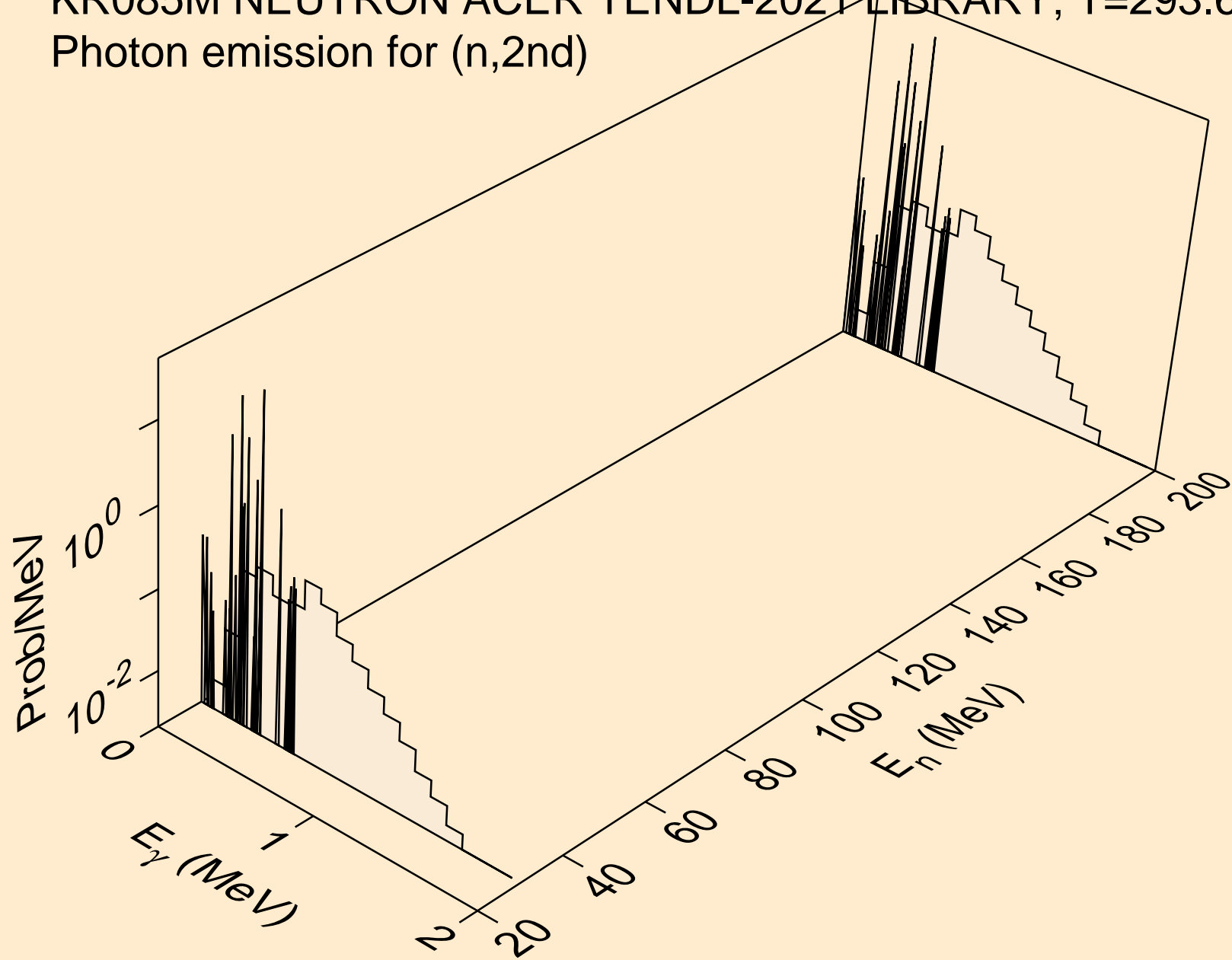
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



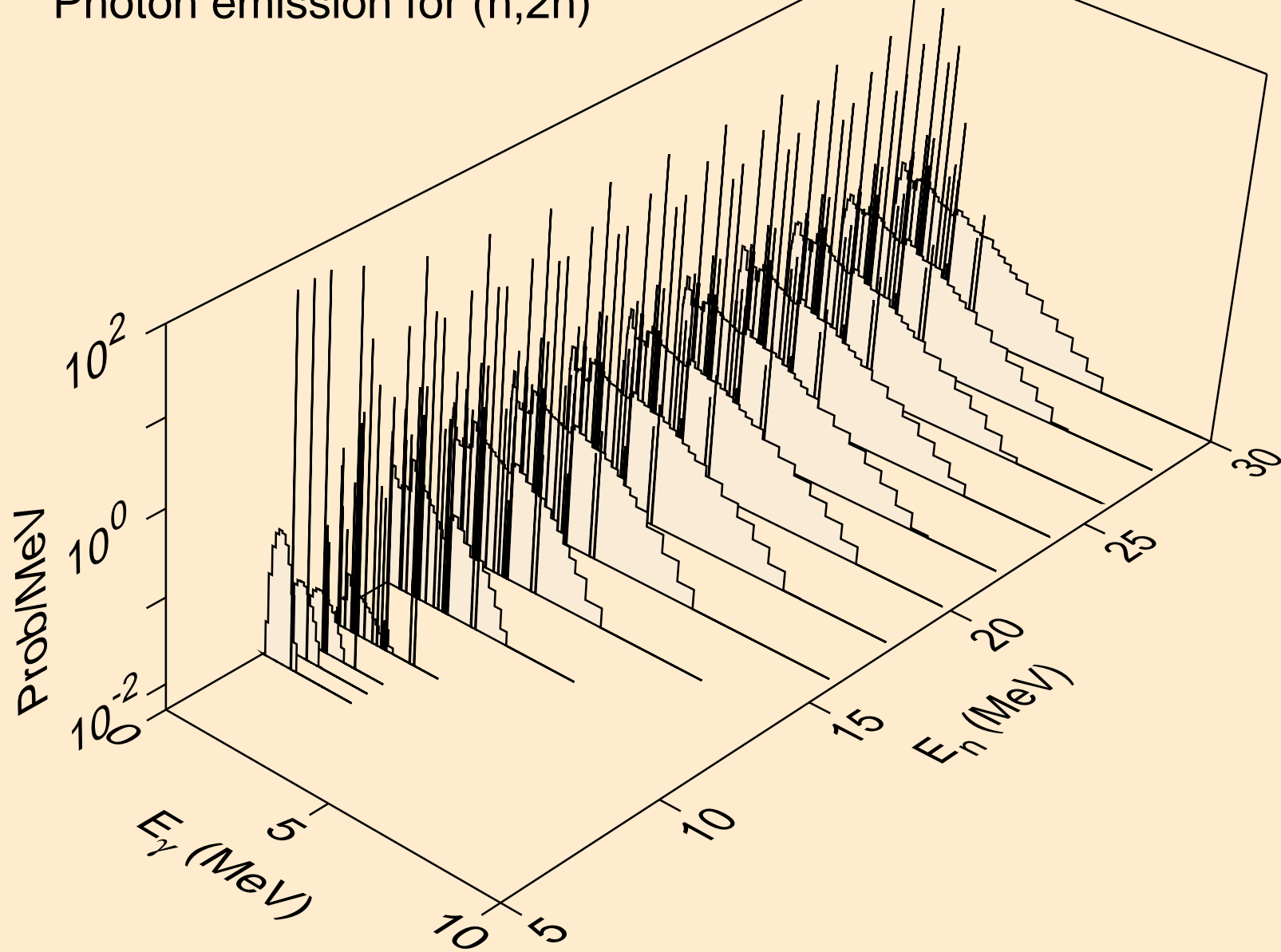
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



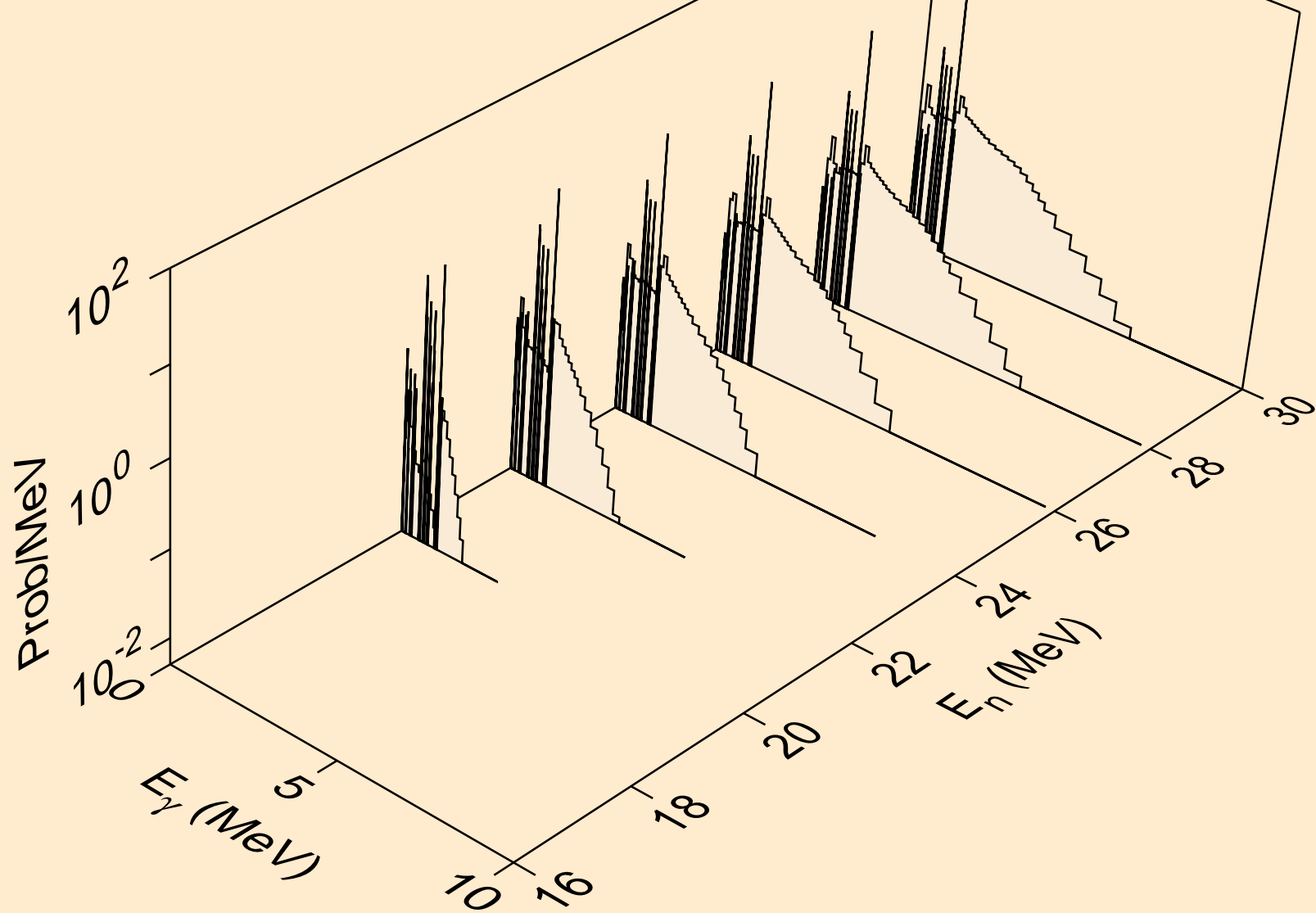
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



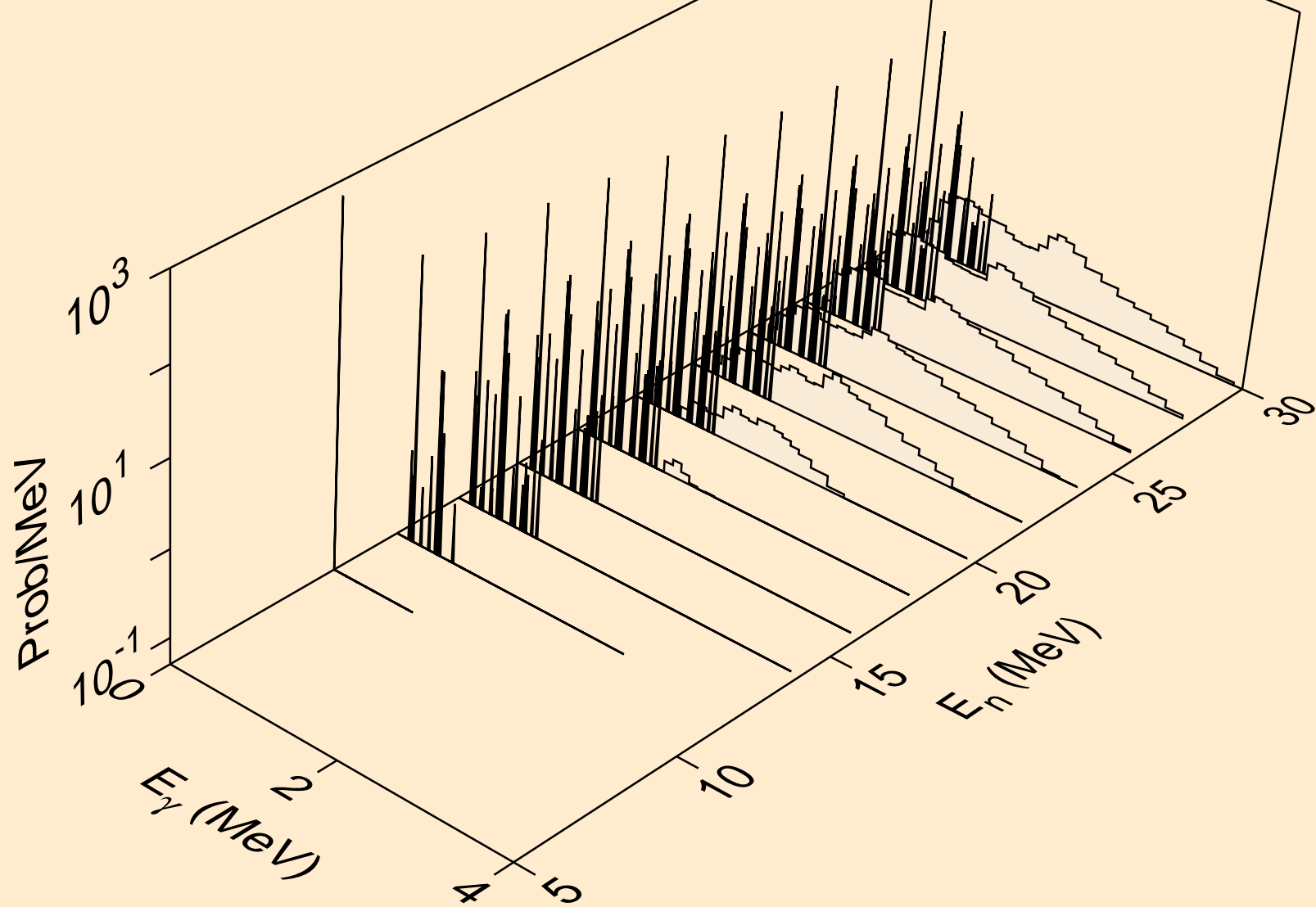
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

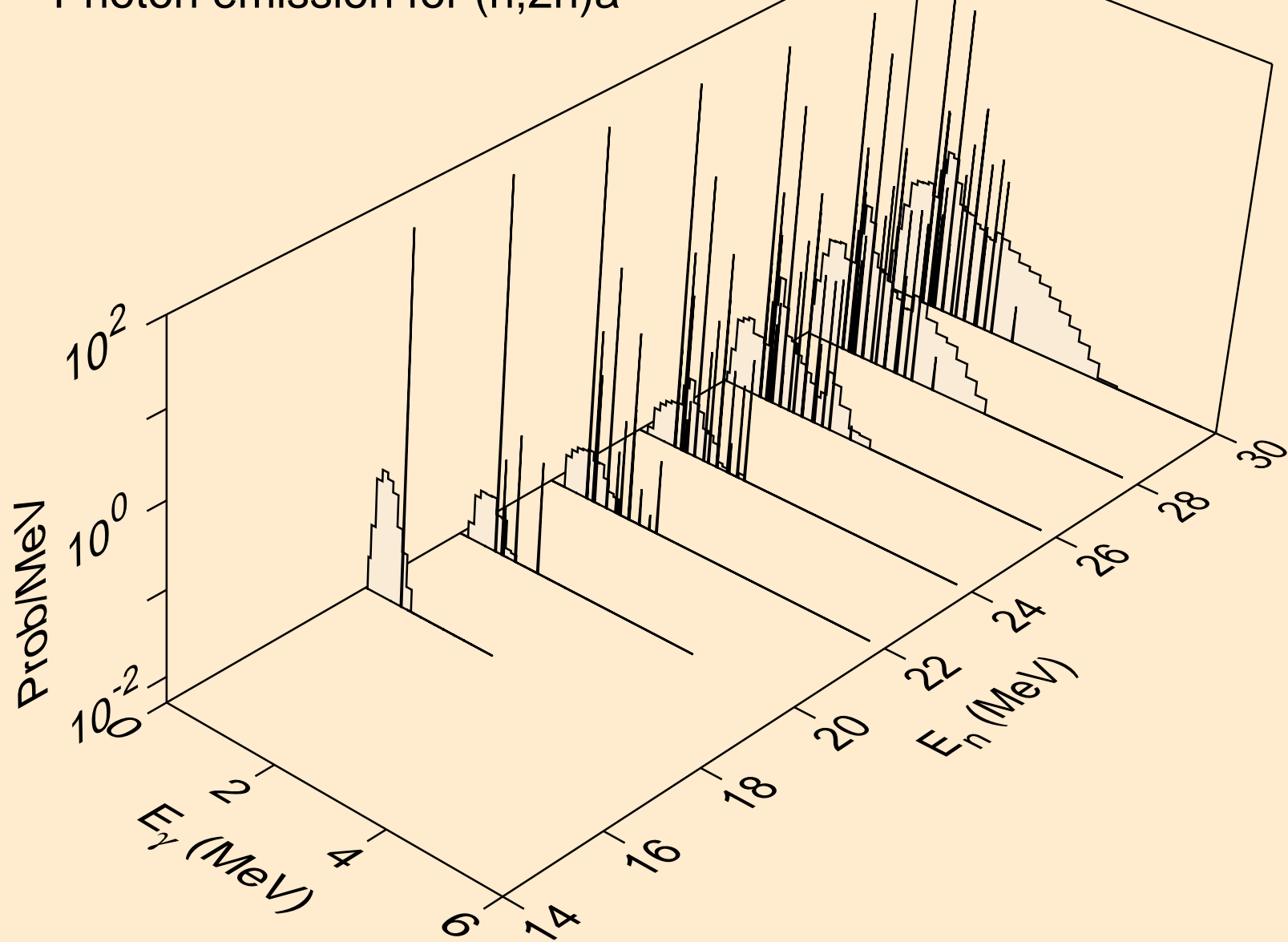


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

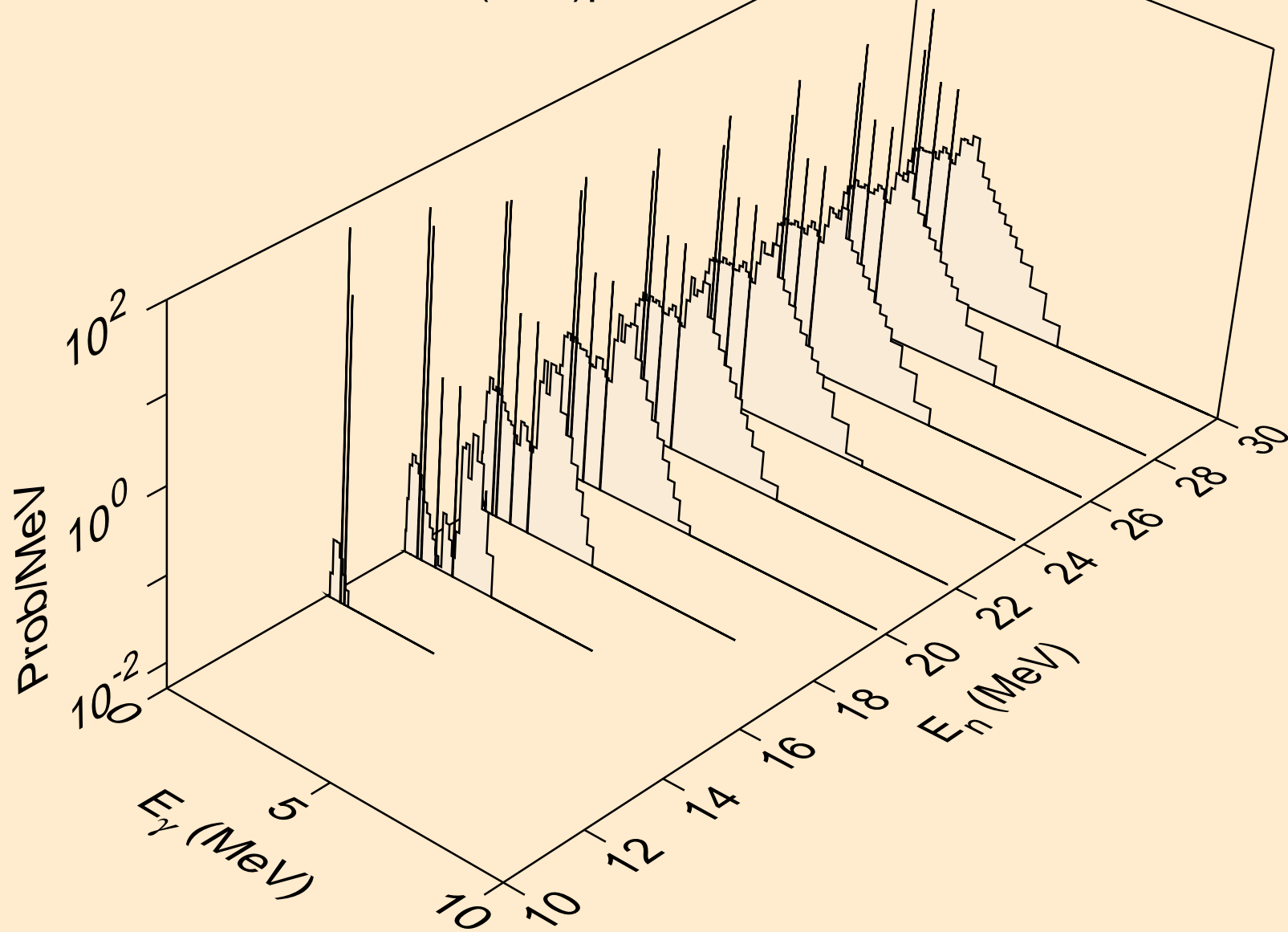




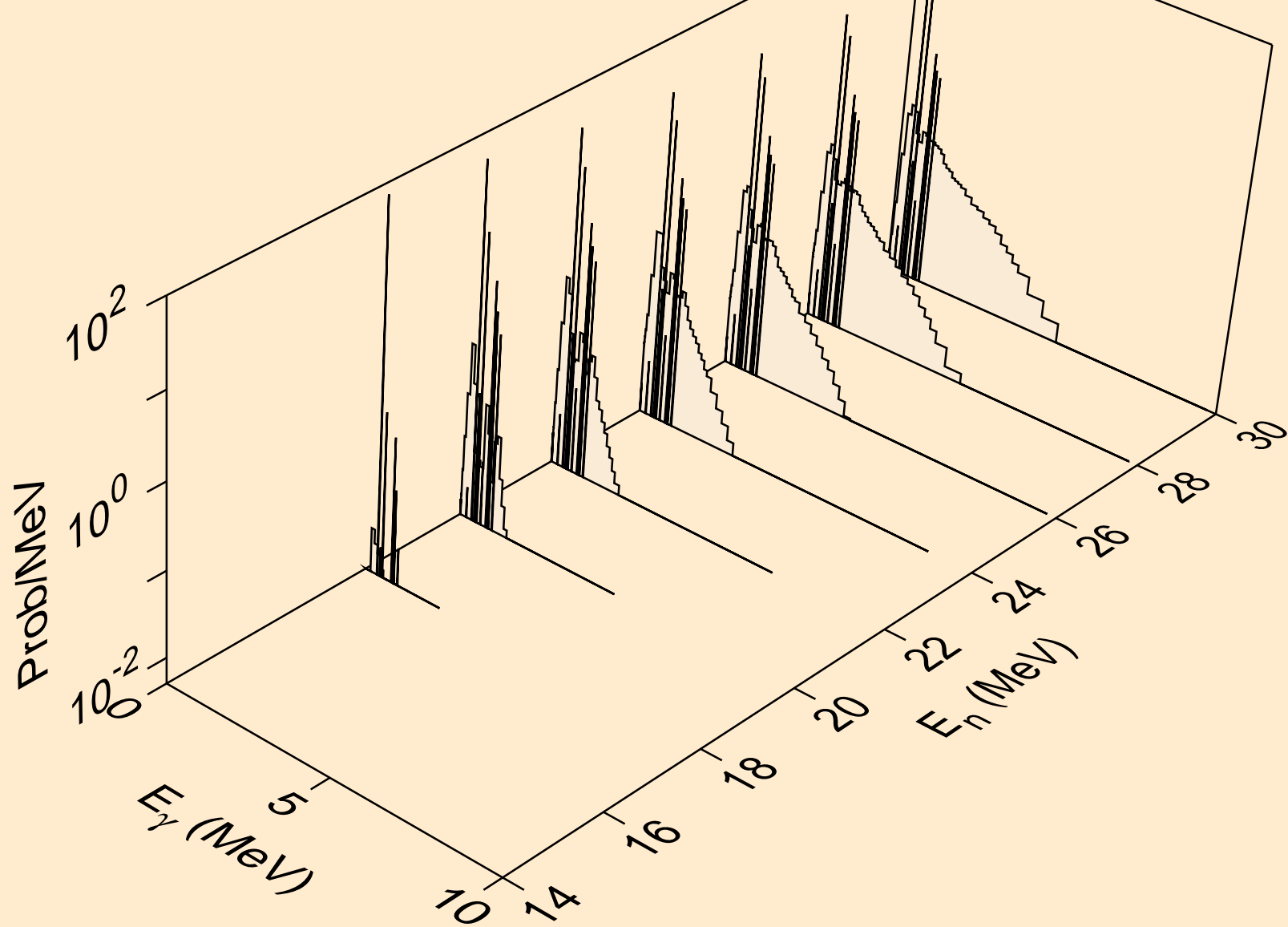
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Photon emission for (n,2n)a



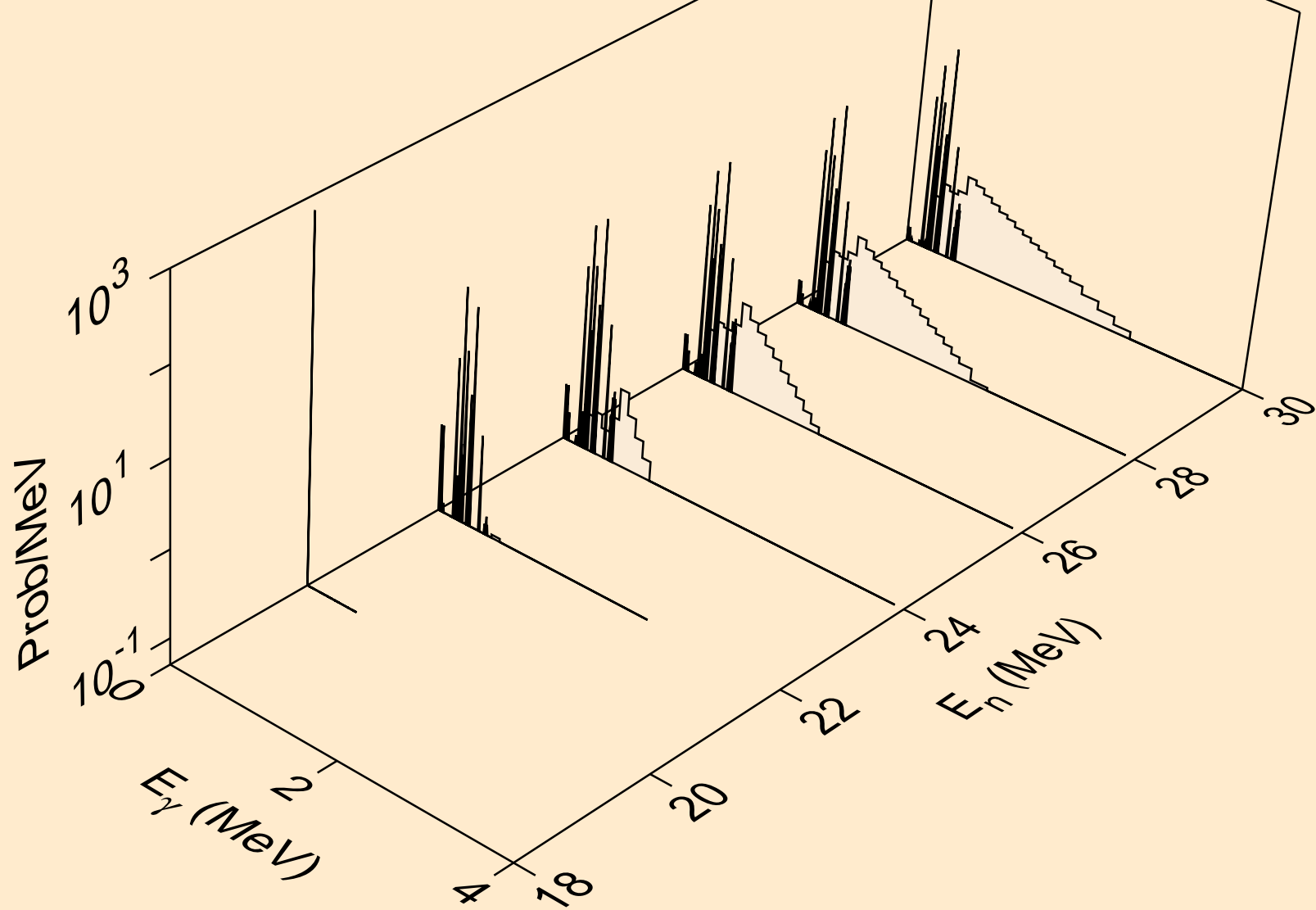
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Photon emission for (n,n\*)p



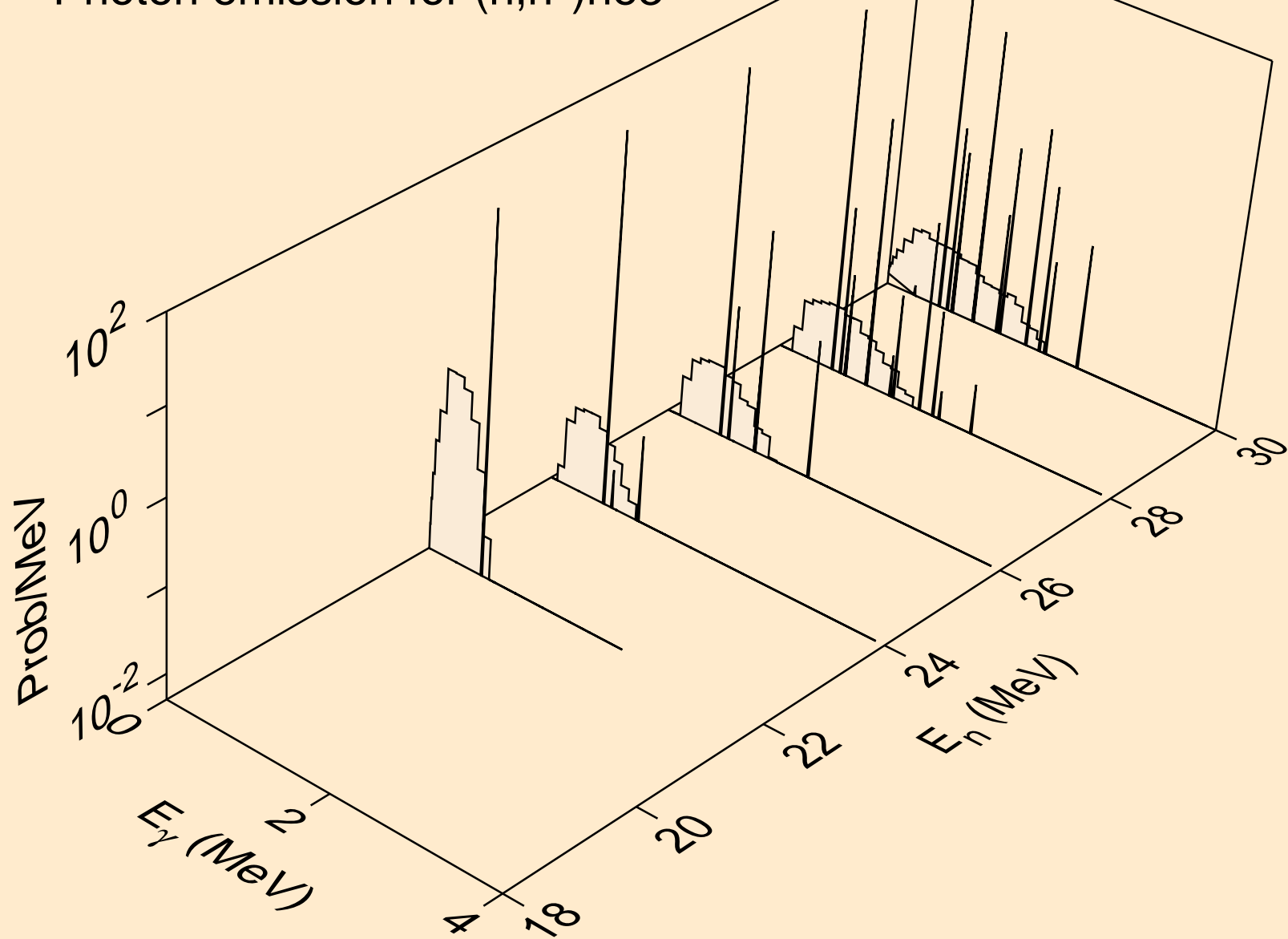
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Photon emission for (n,n\*)d



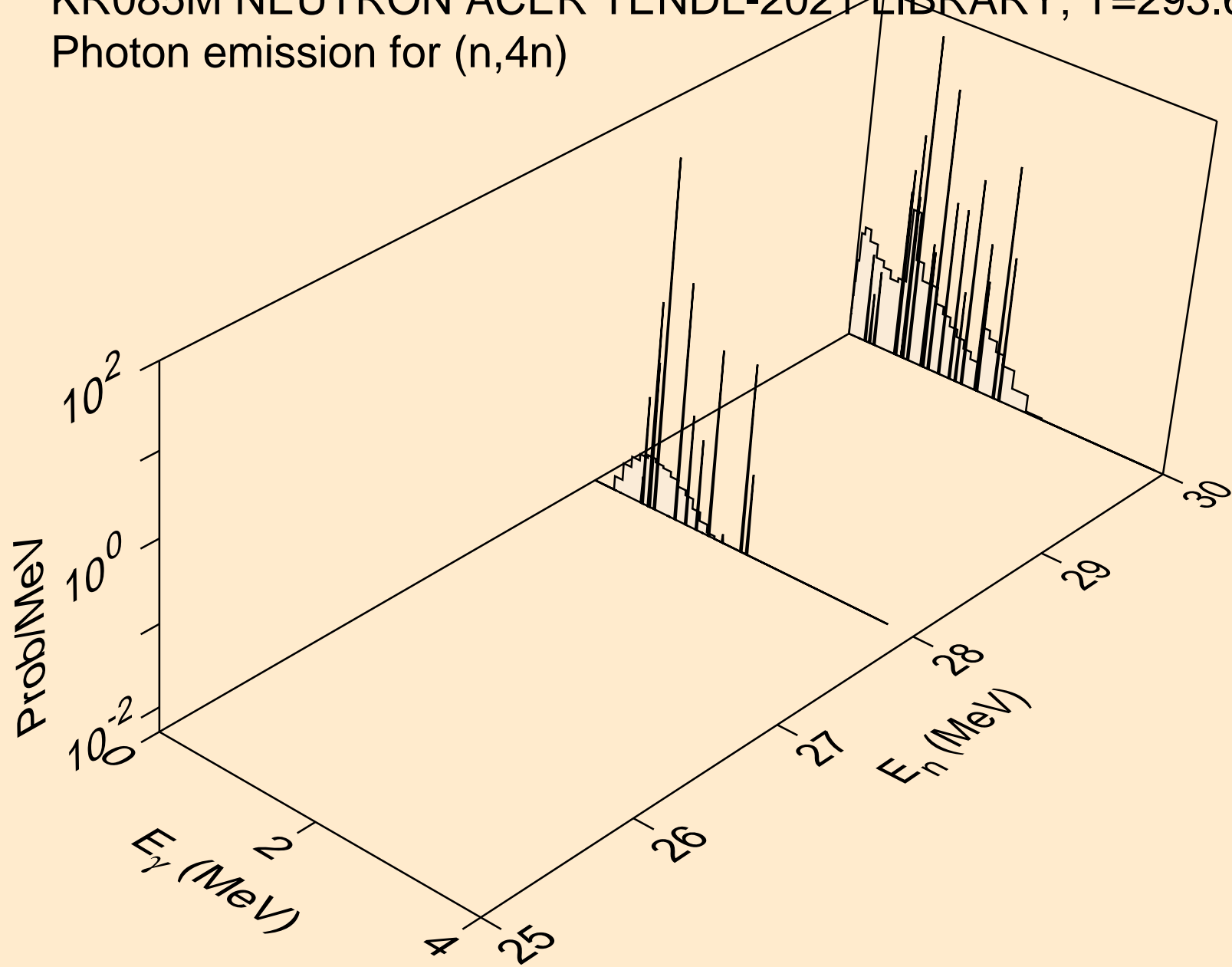
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Photon emission for (n,n\*)t



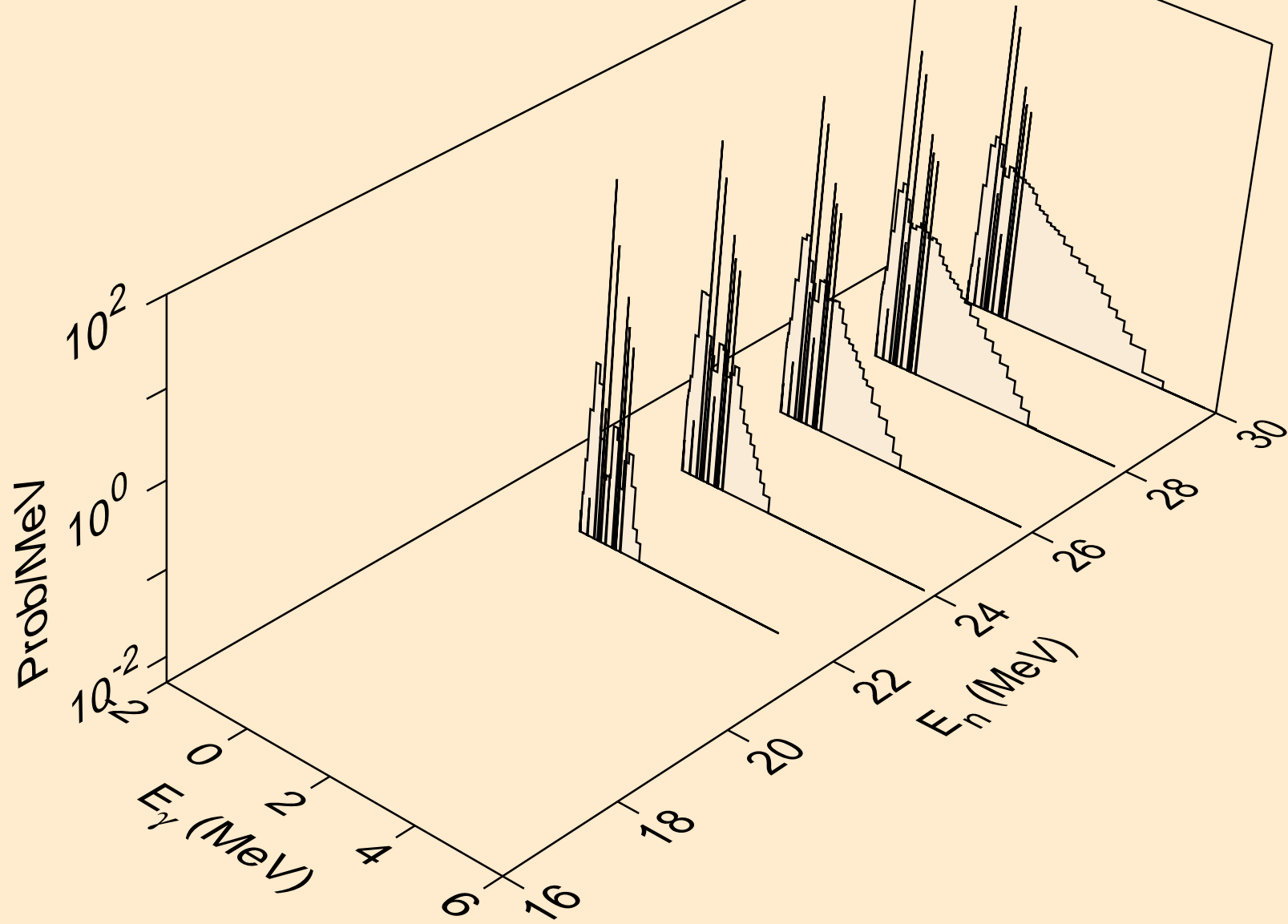
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Photon emission for (n,n\*)he3



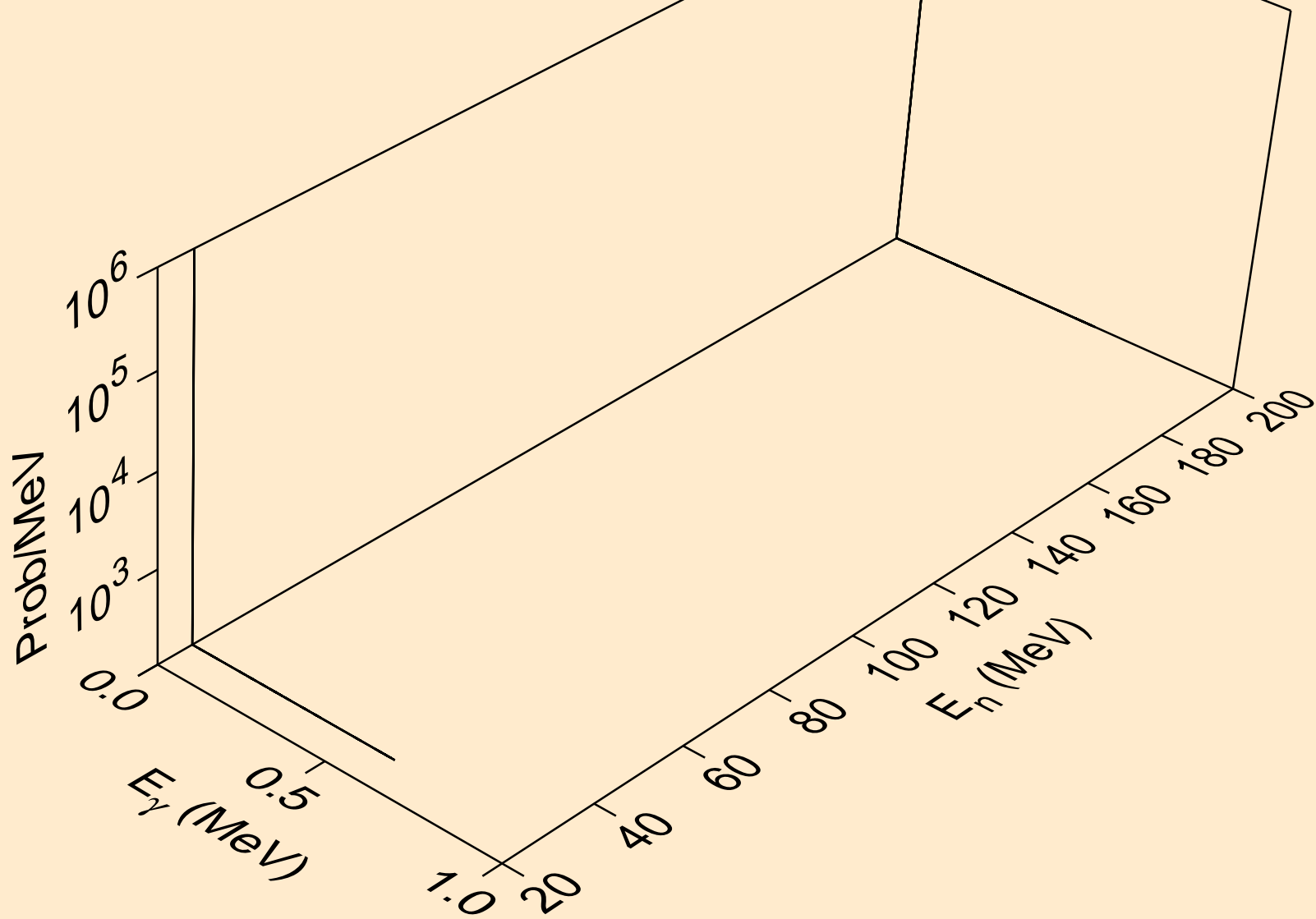
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

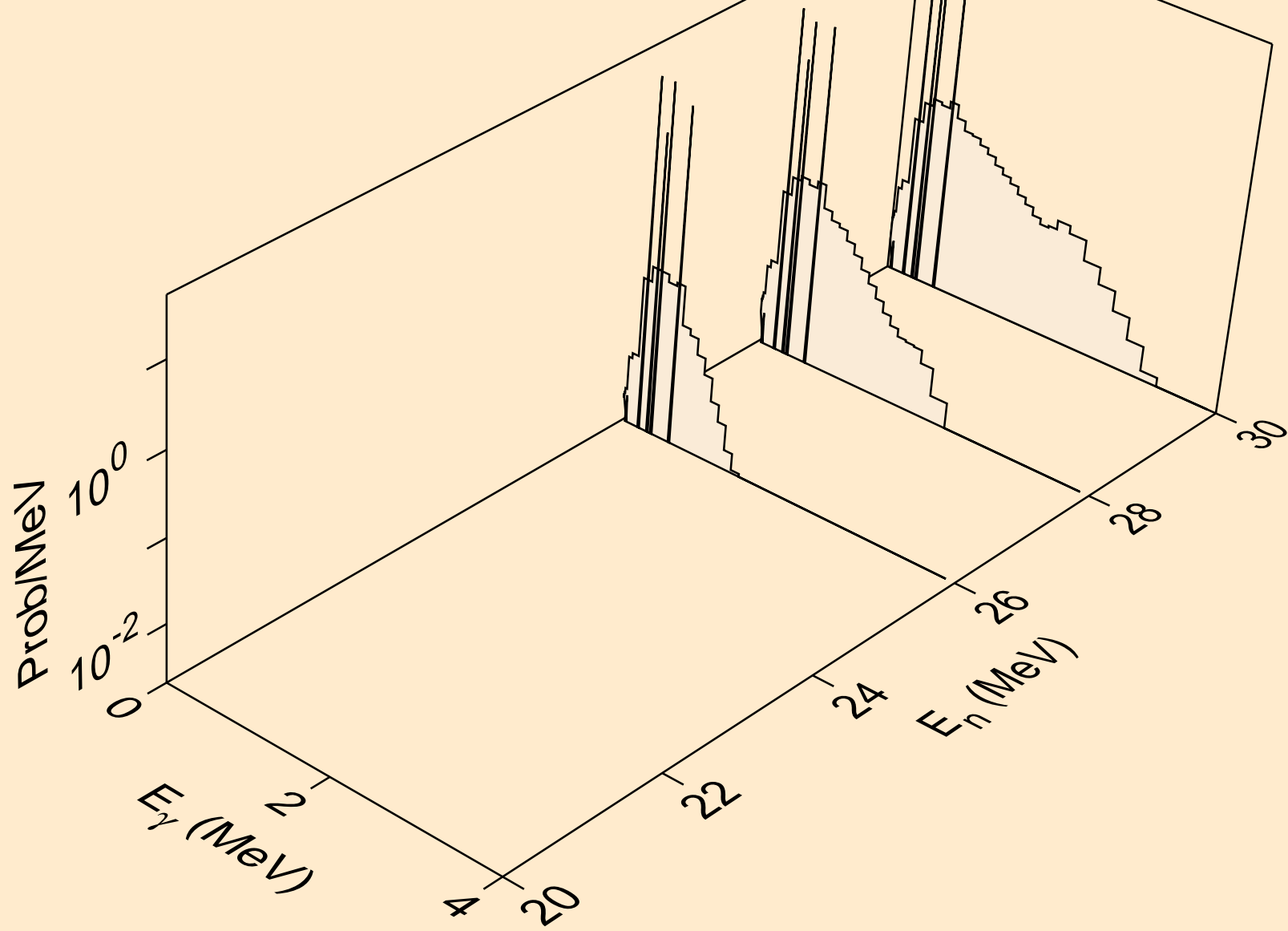


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Photon emission for (n,3np)

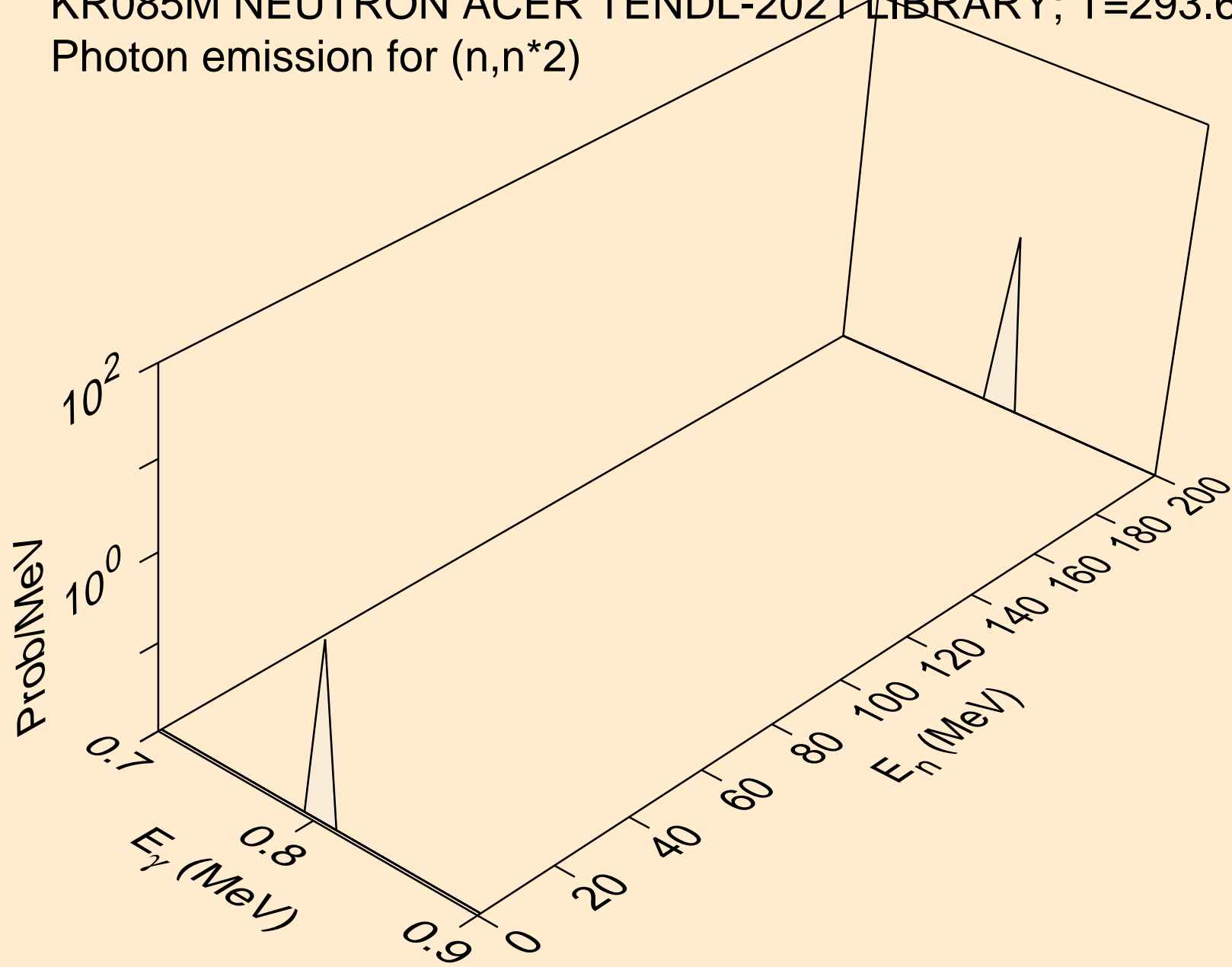




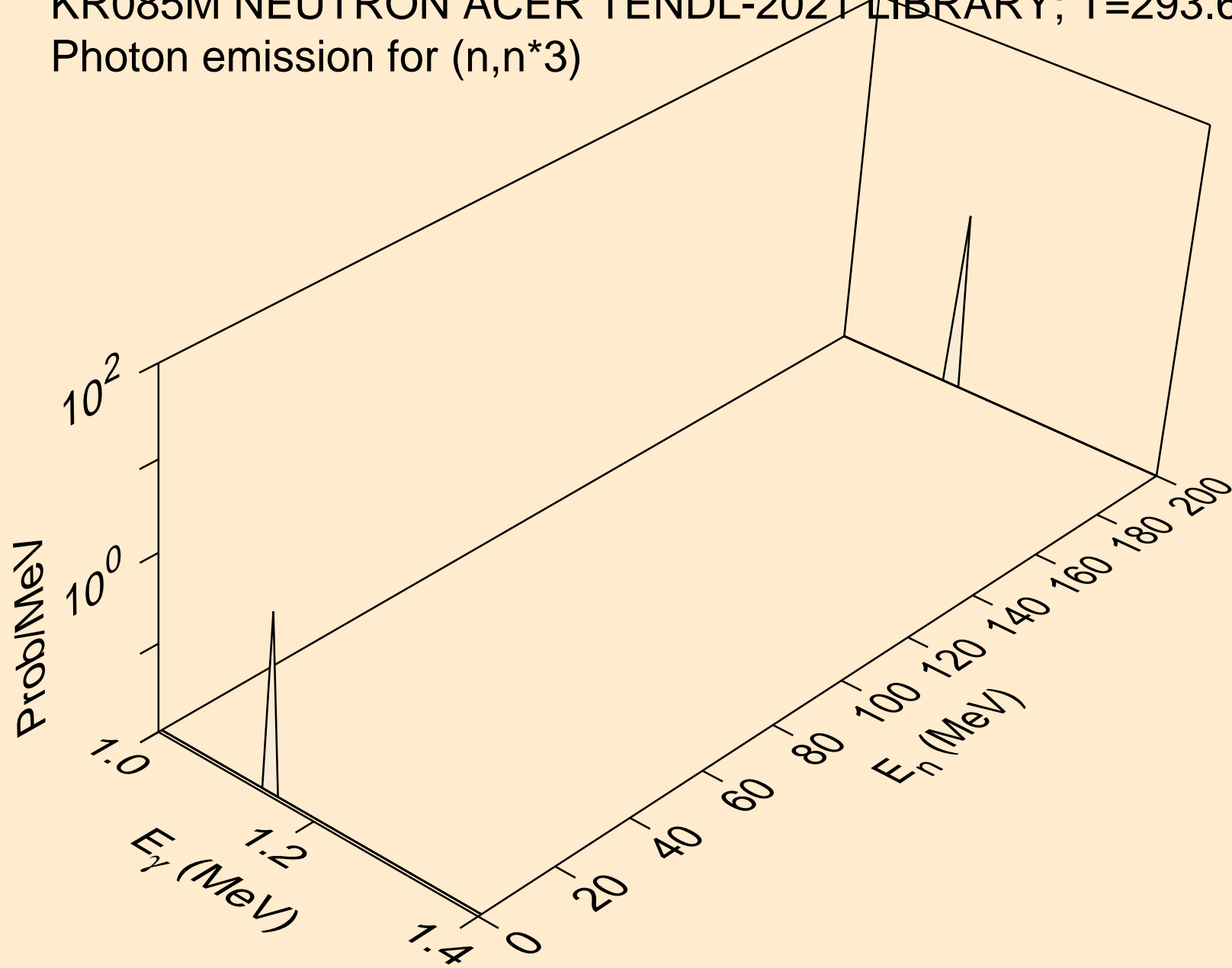
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Photon emission for (n,2np)



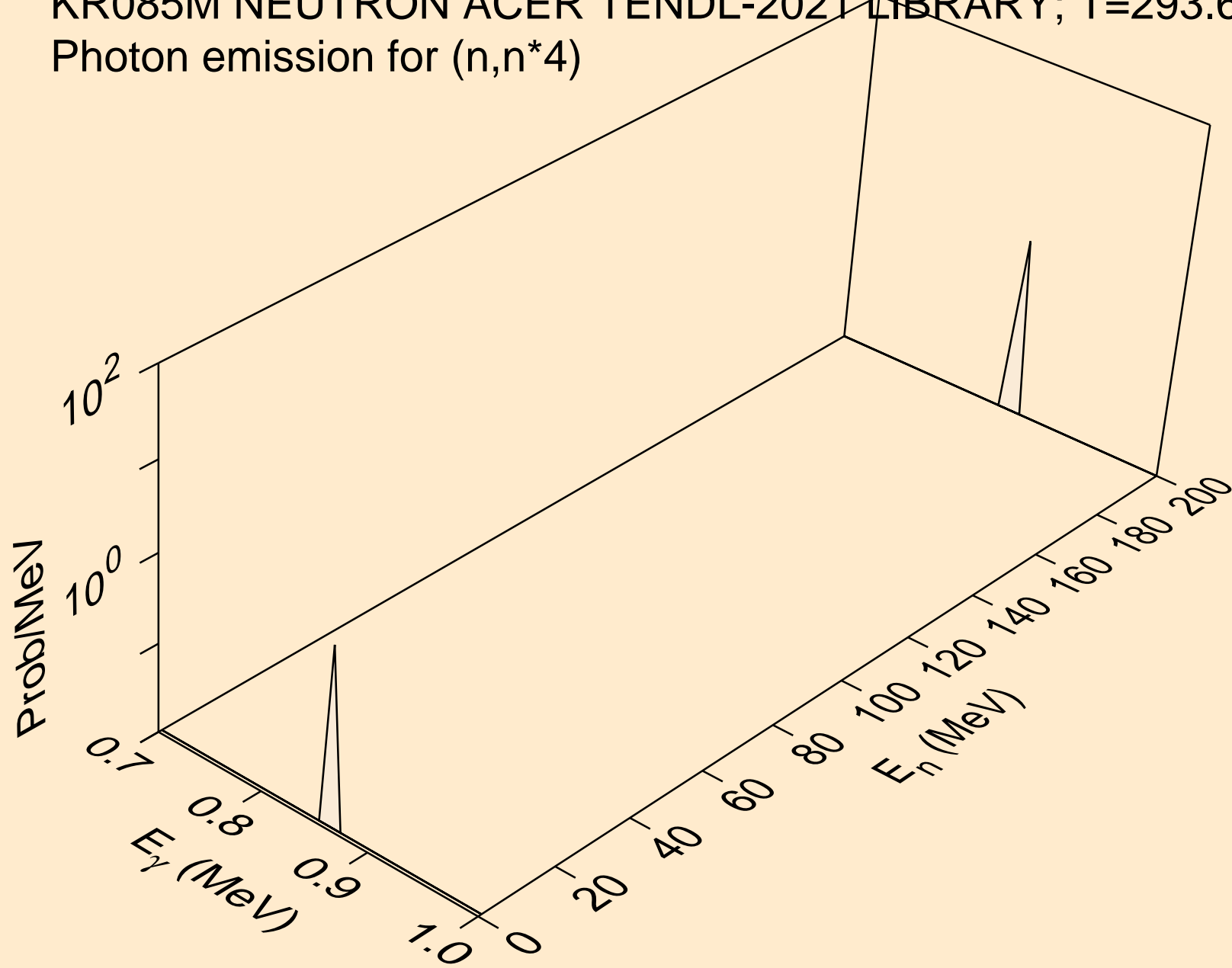
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Photon emission for (n,n\*2)



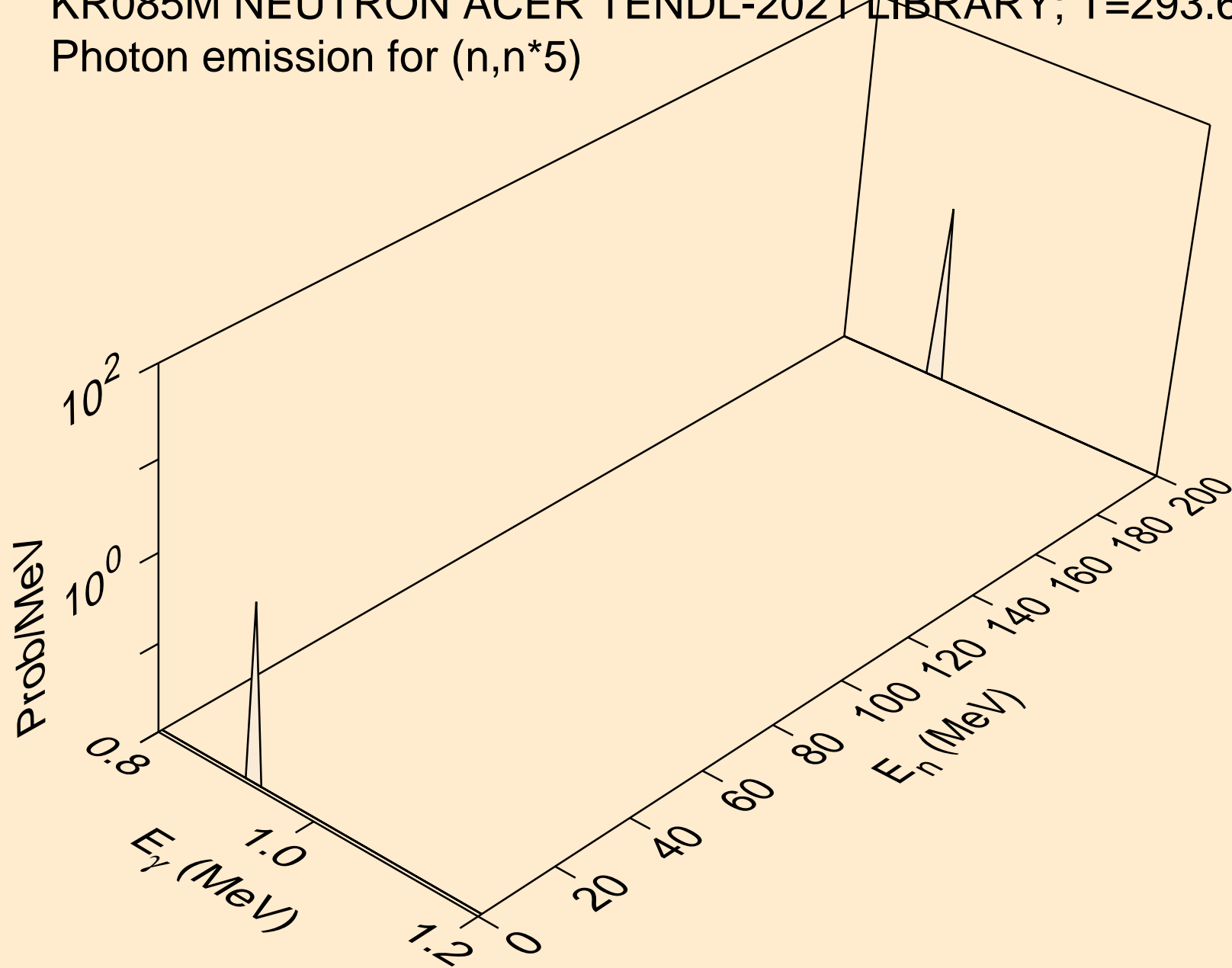
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Photon emission for (n,n\*3)



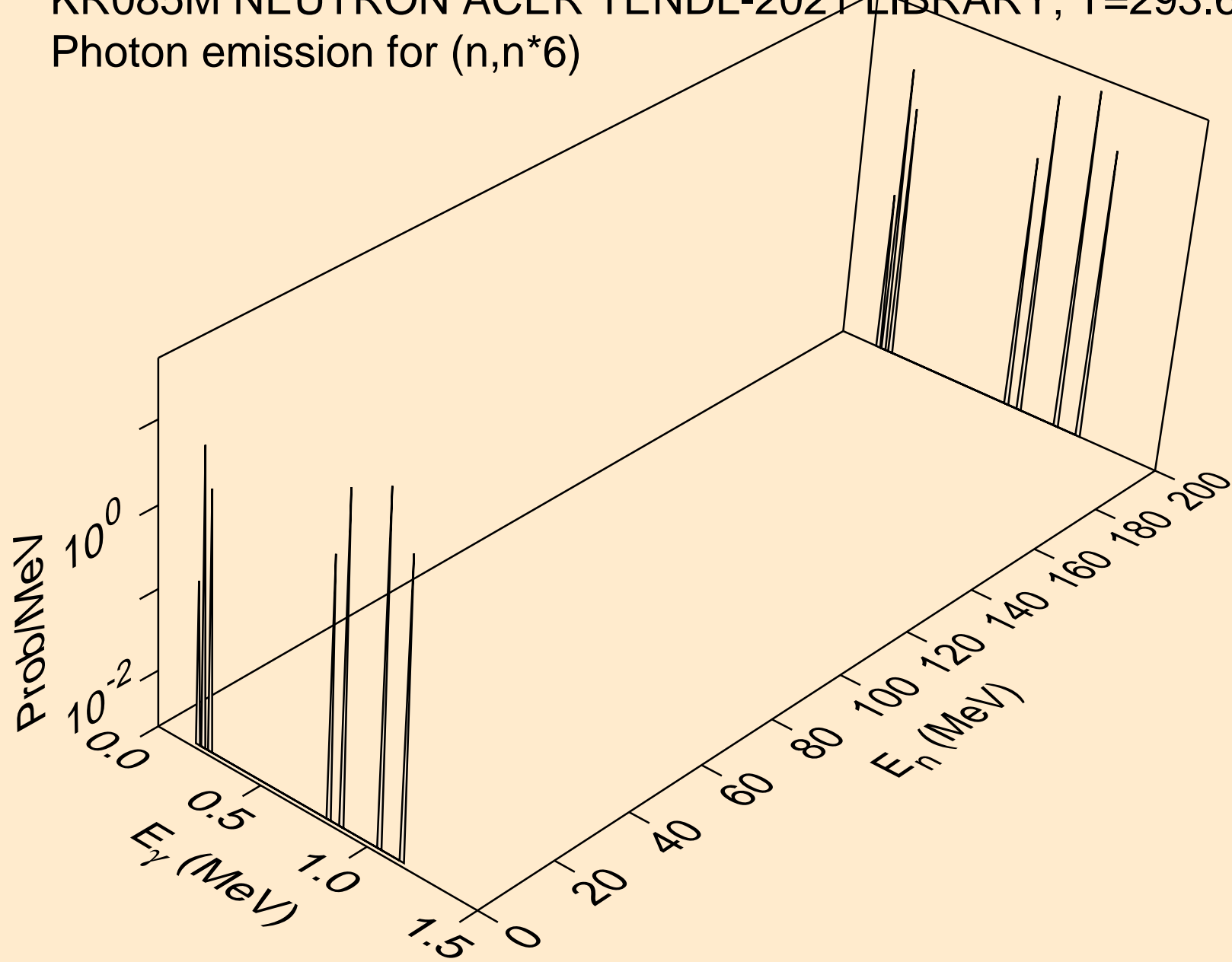
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Photon emission for (n,n\*4)



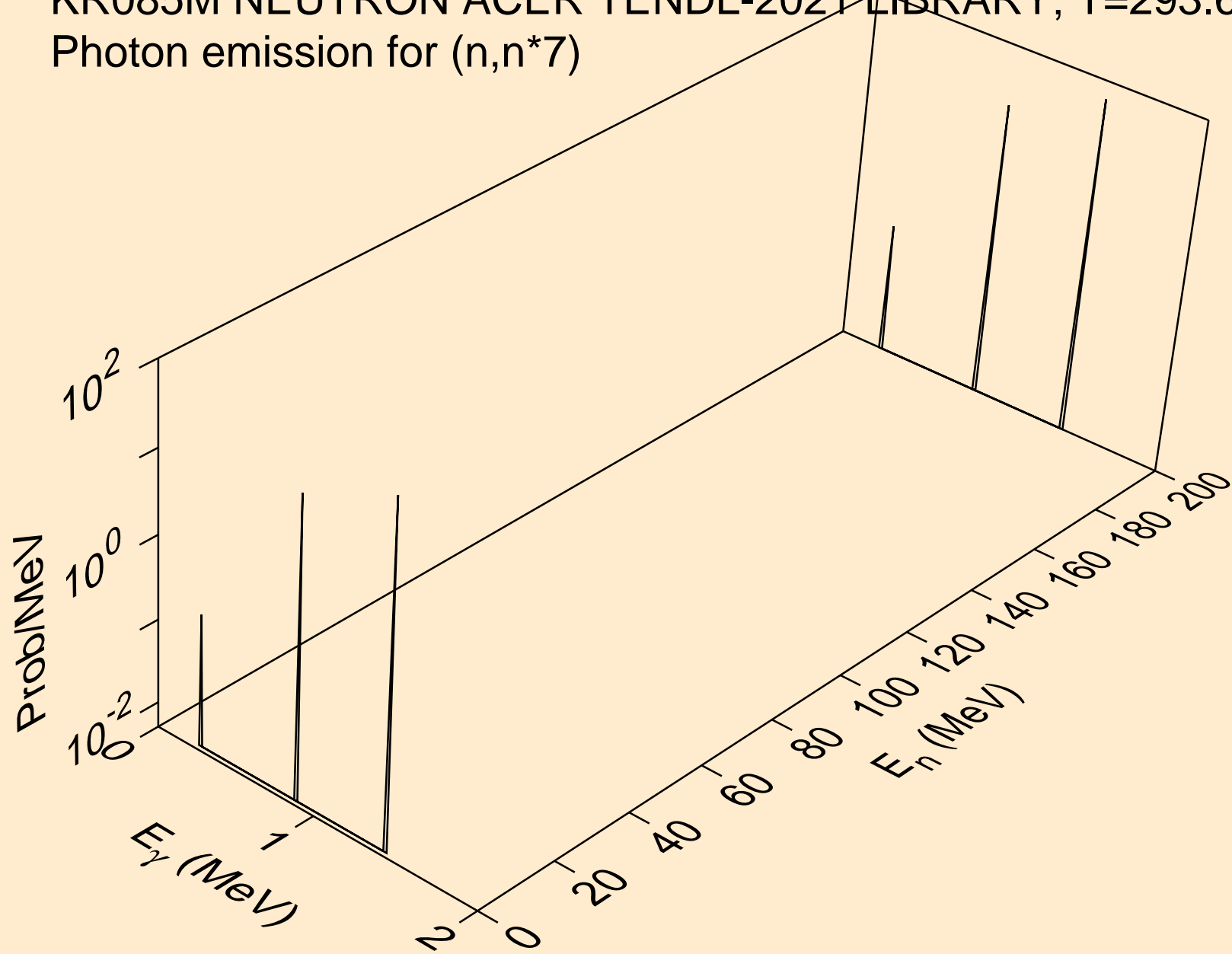
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Photon emission for (n,n\*5)



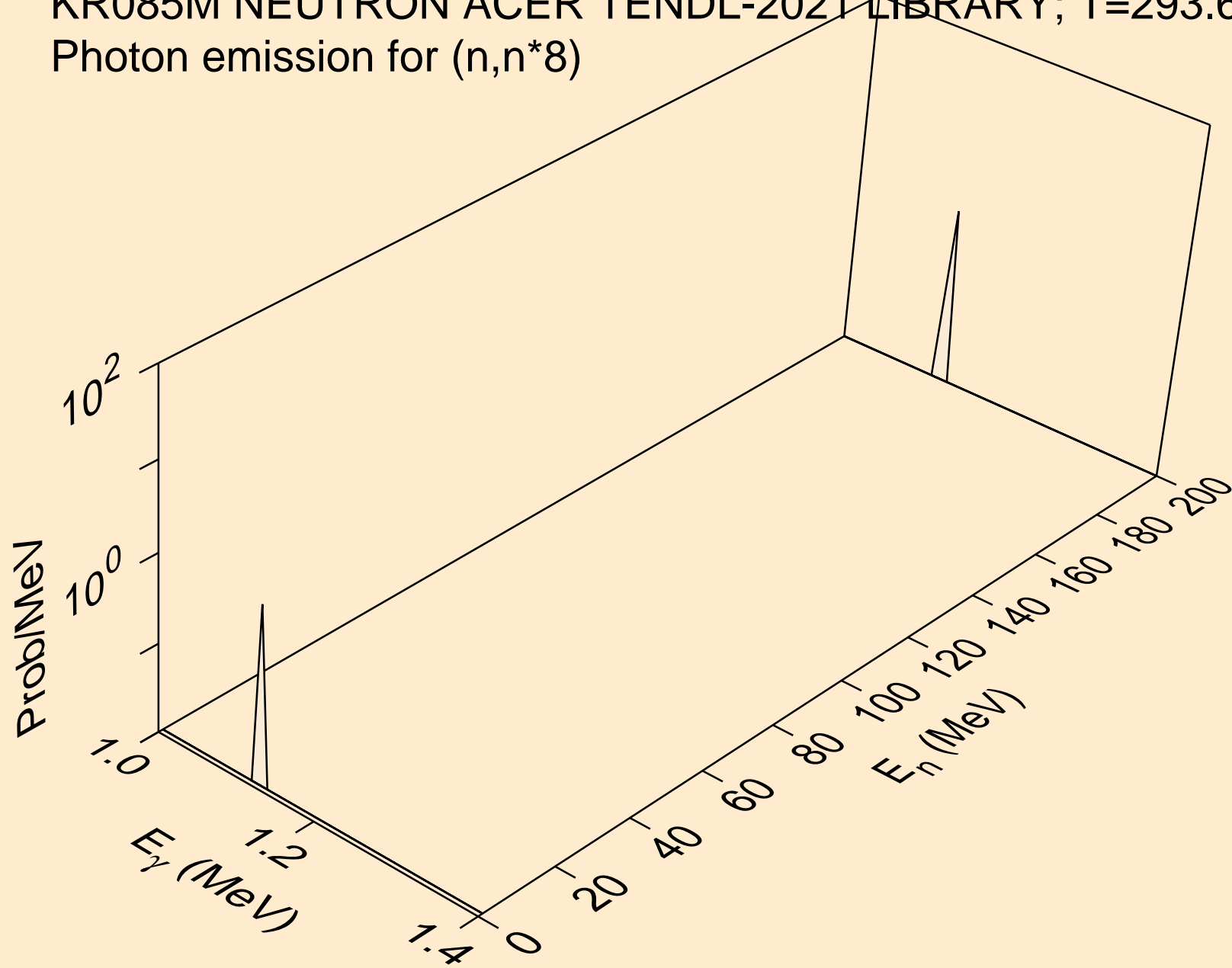
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*6)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*7)

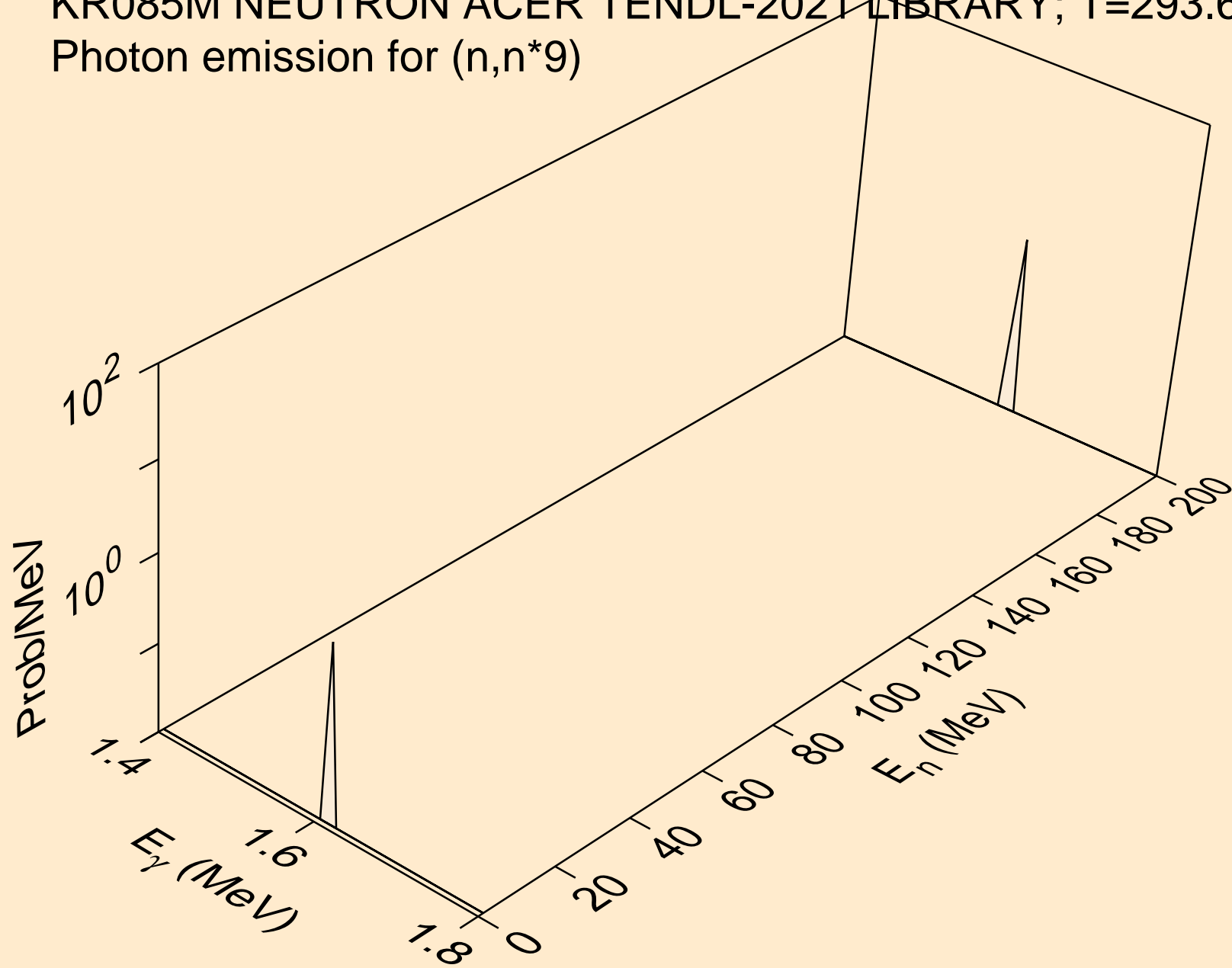


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*8)

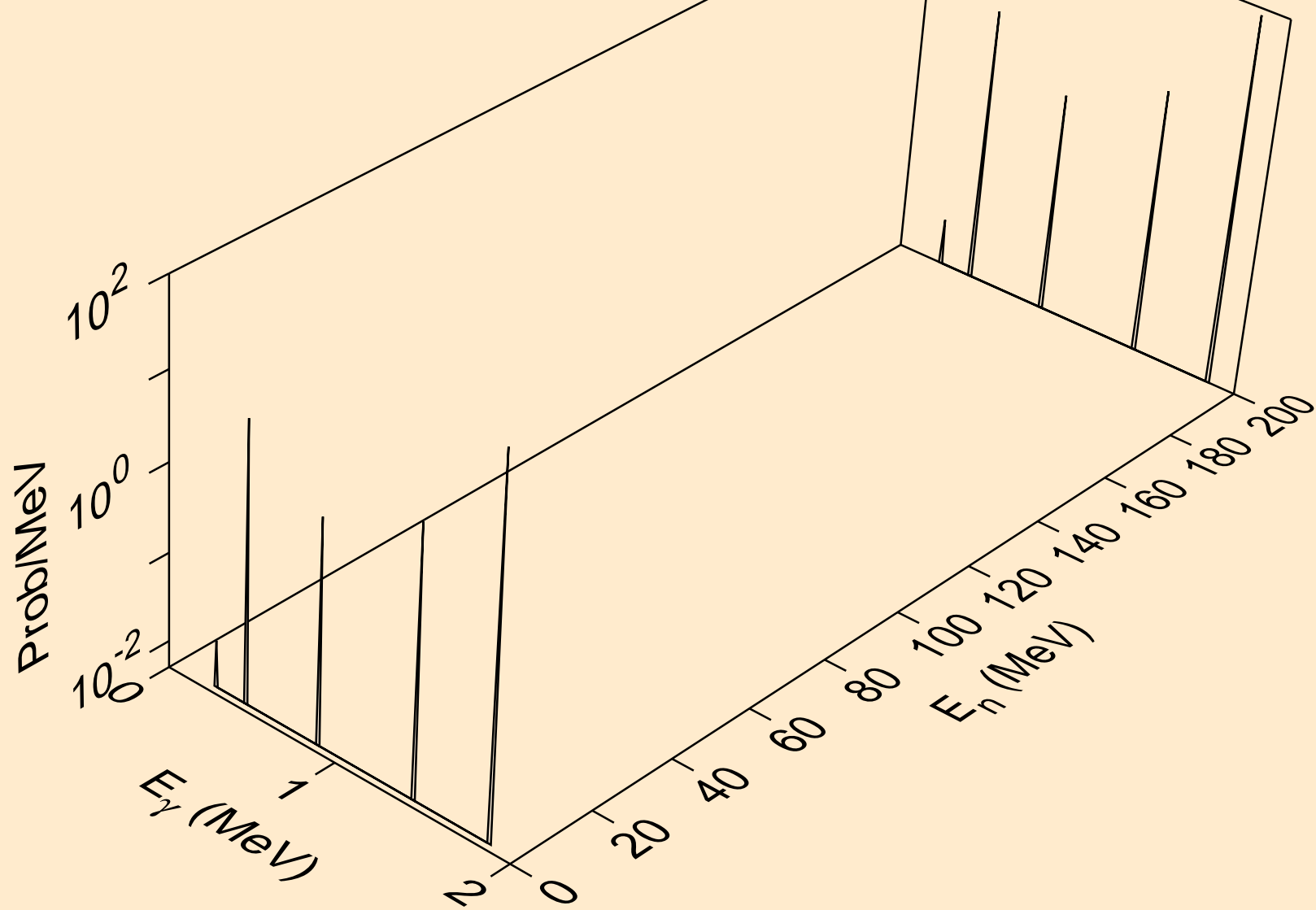




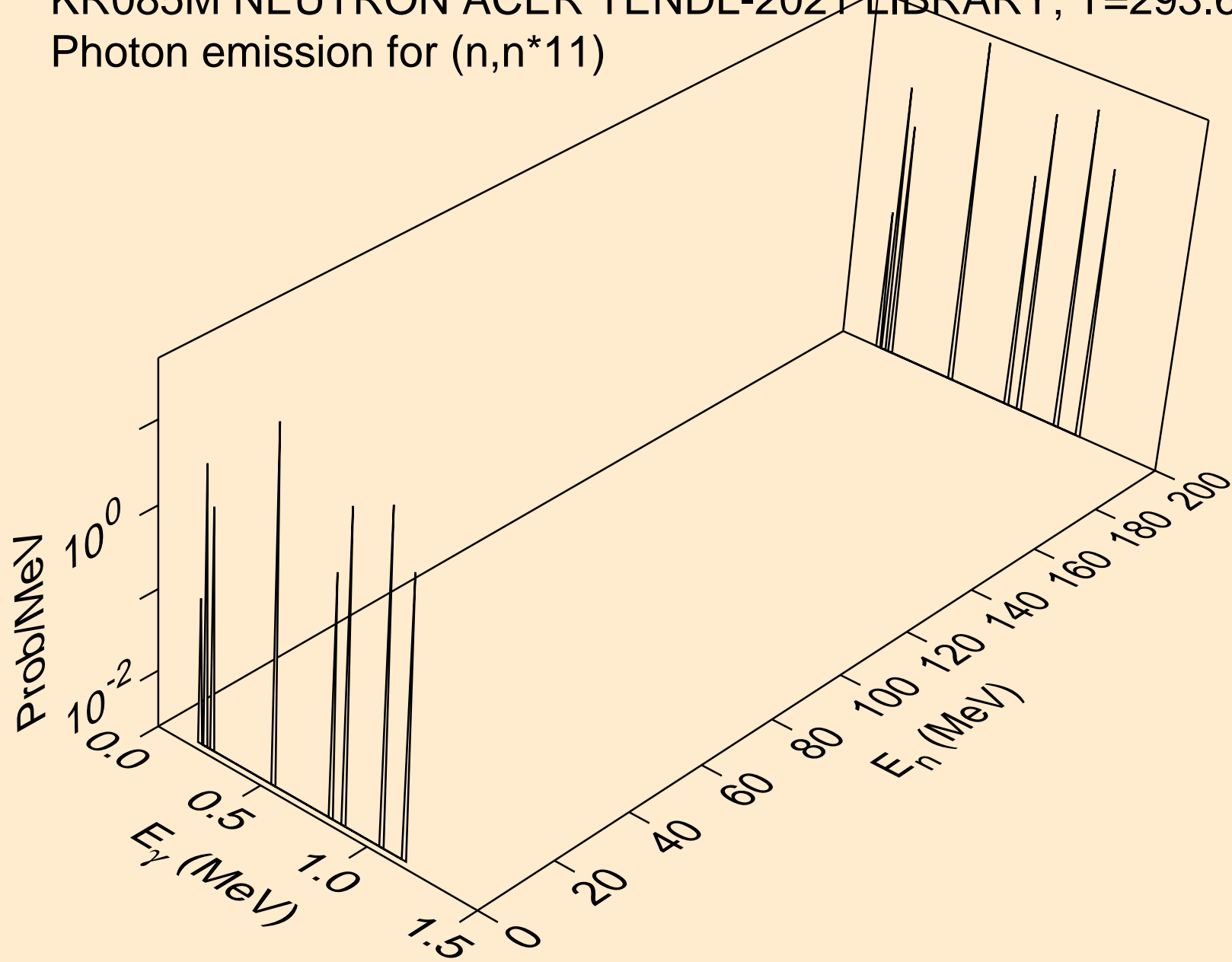
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Photon emission for (n,n\*9)



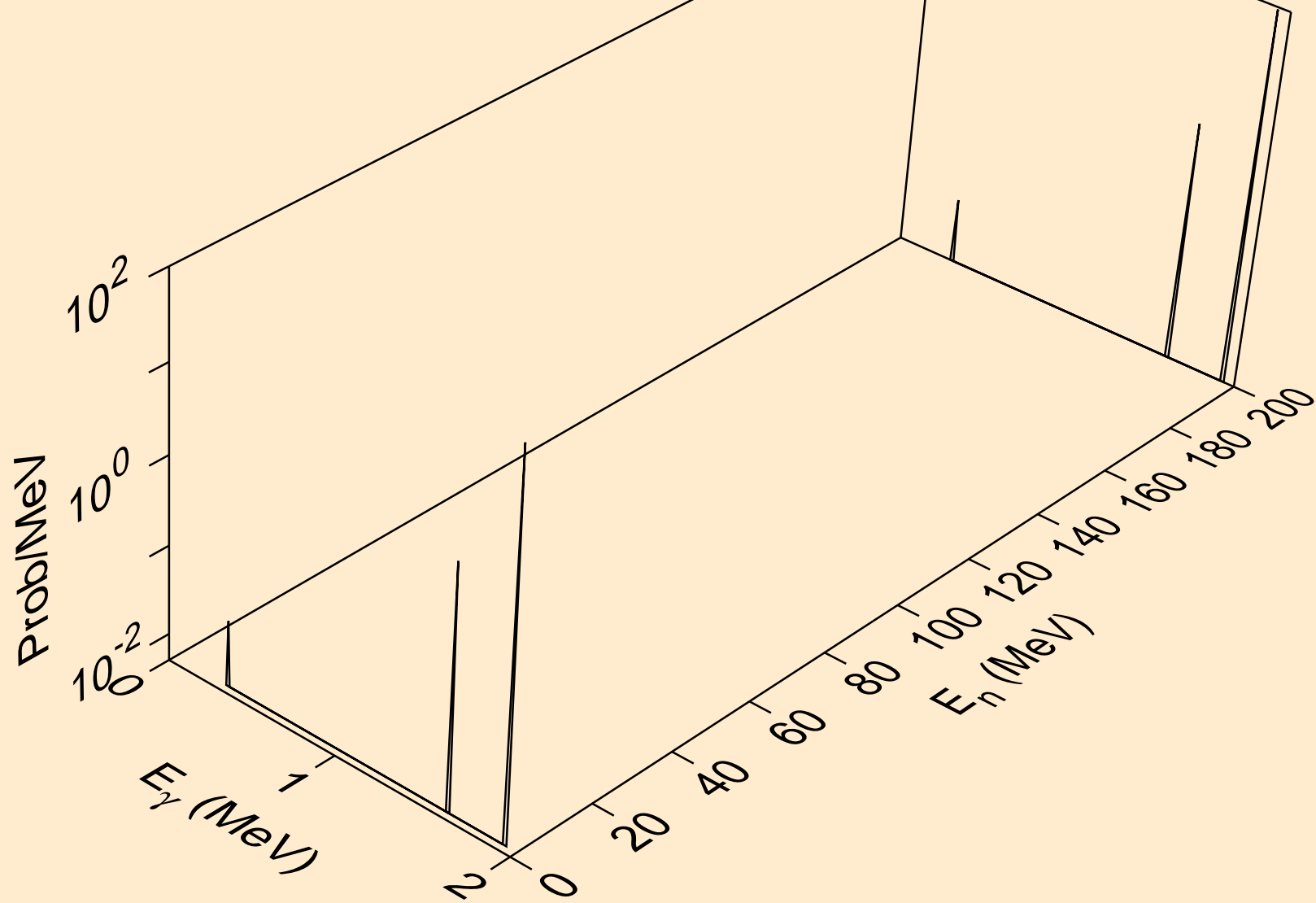
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Photon emission for (n,n\*10)



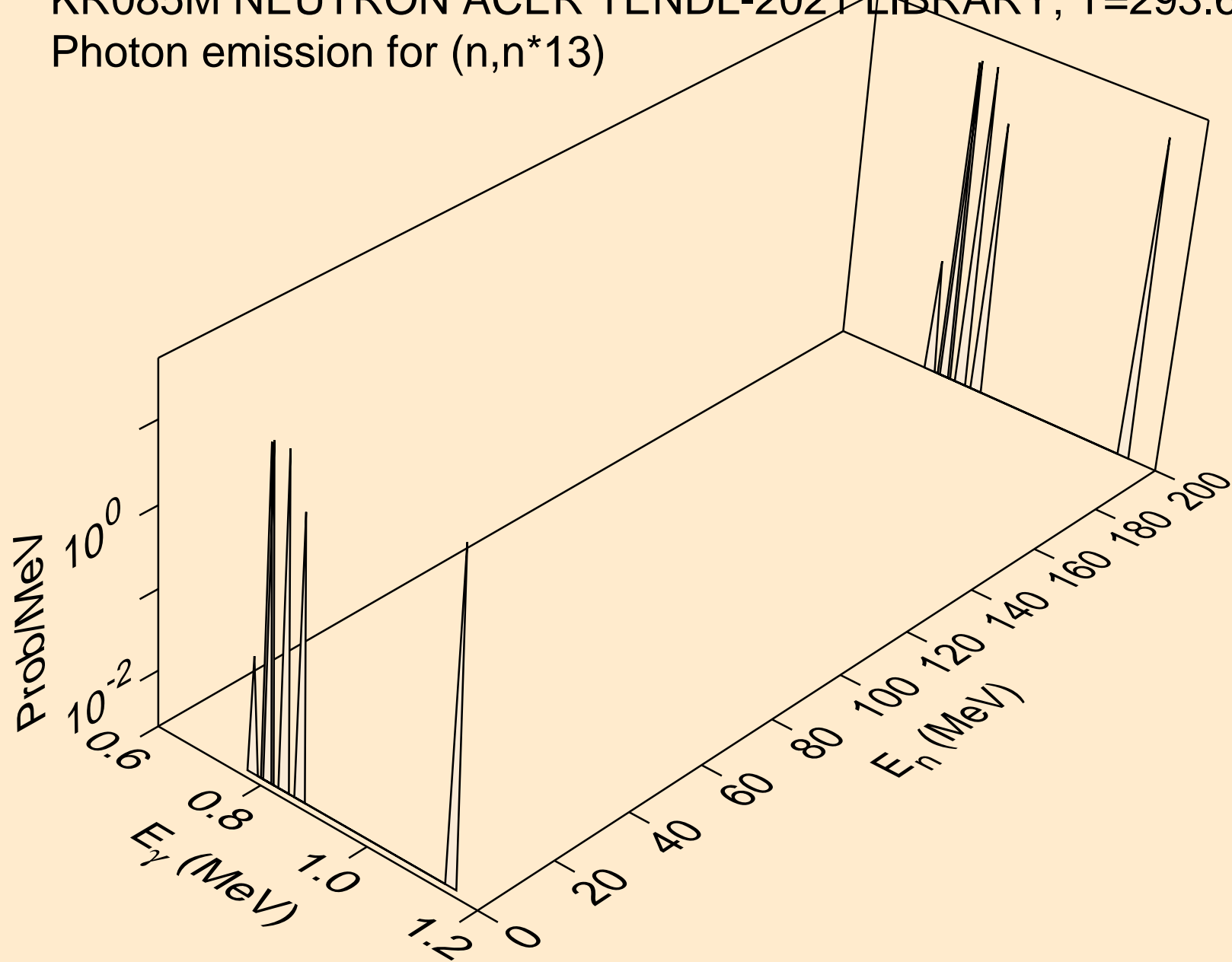
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Photon emission for (n,n\*11)



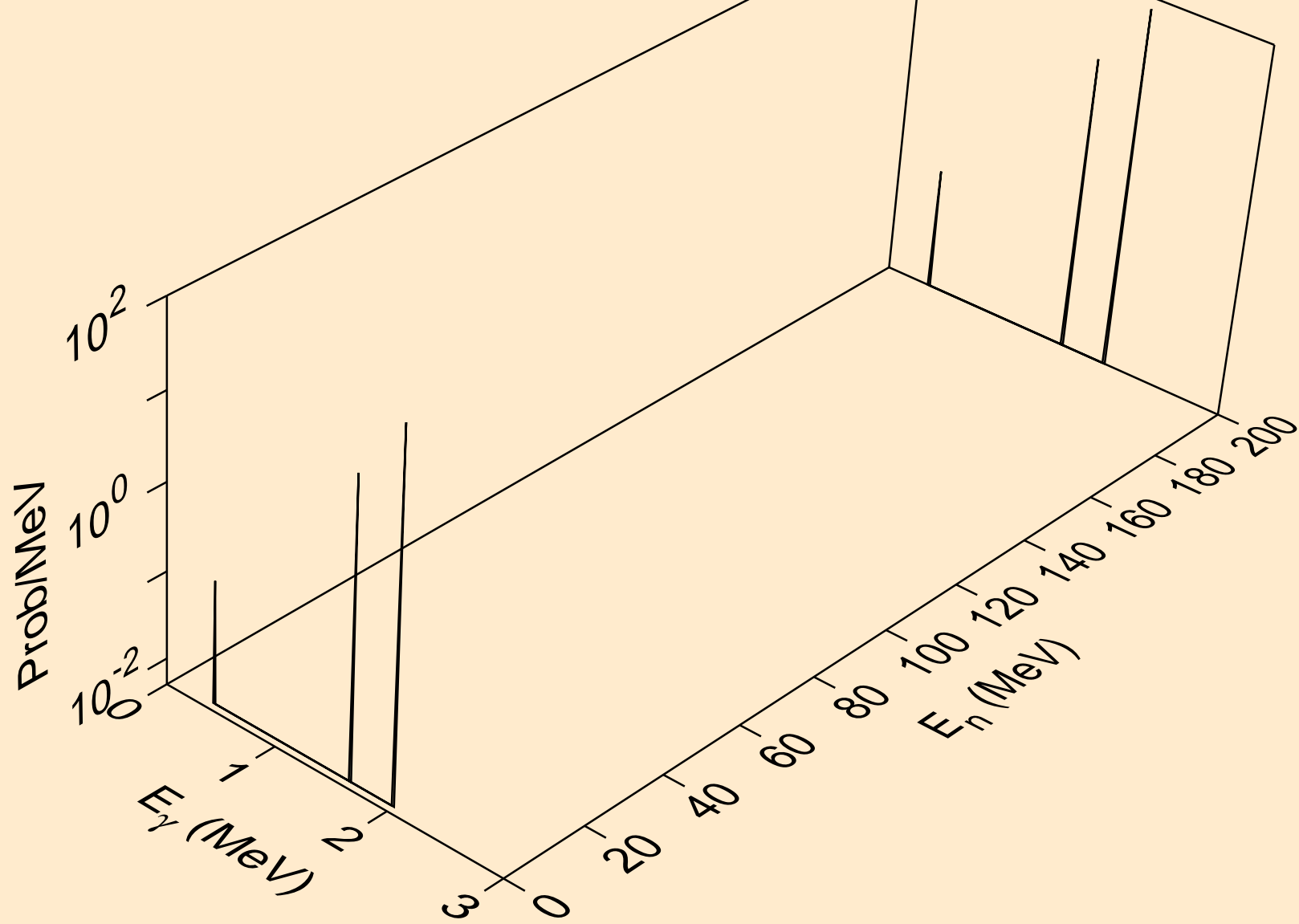
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Photon emission for (n,n\*12)



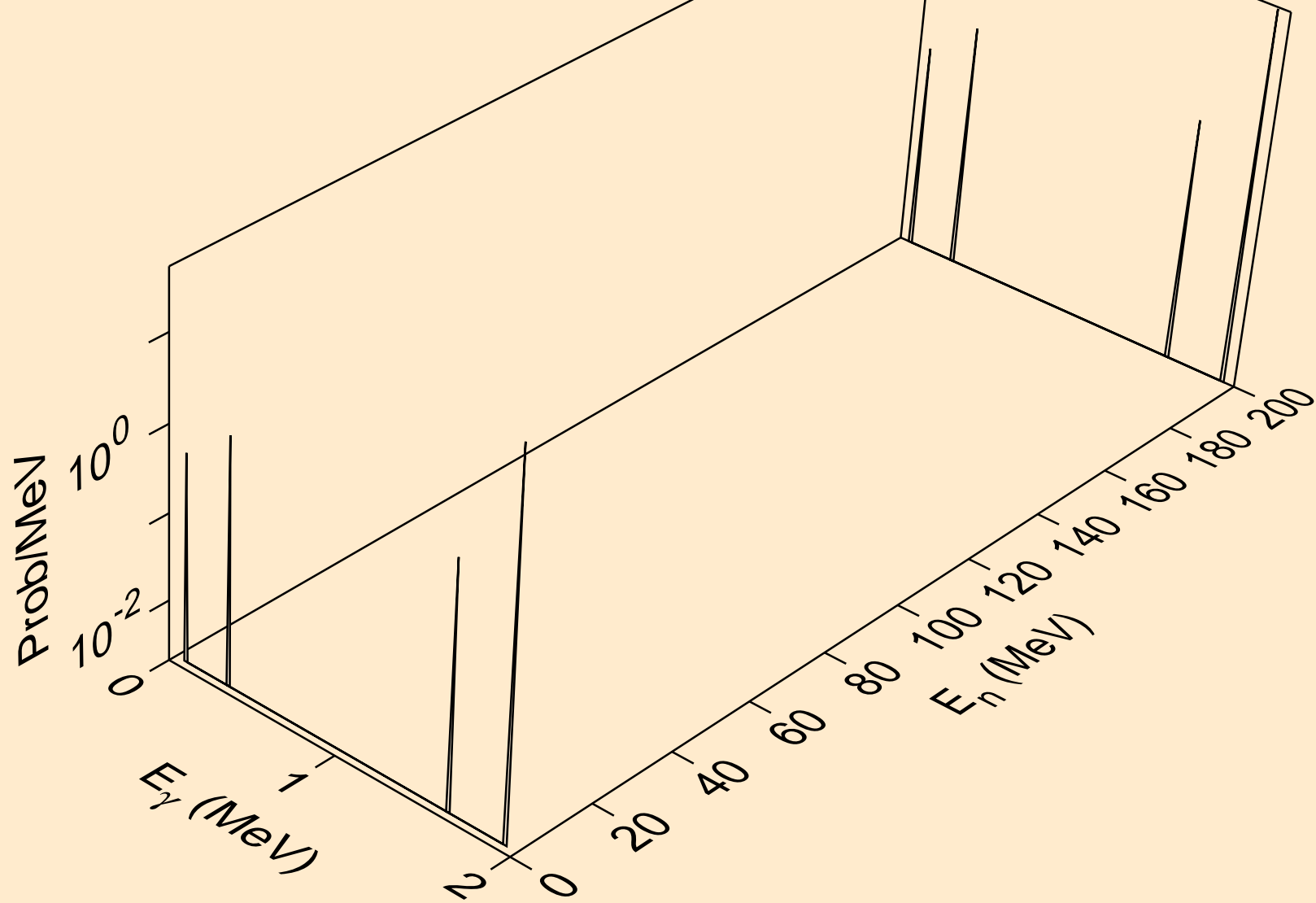
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Photon emission for (n,n\*13)



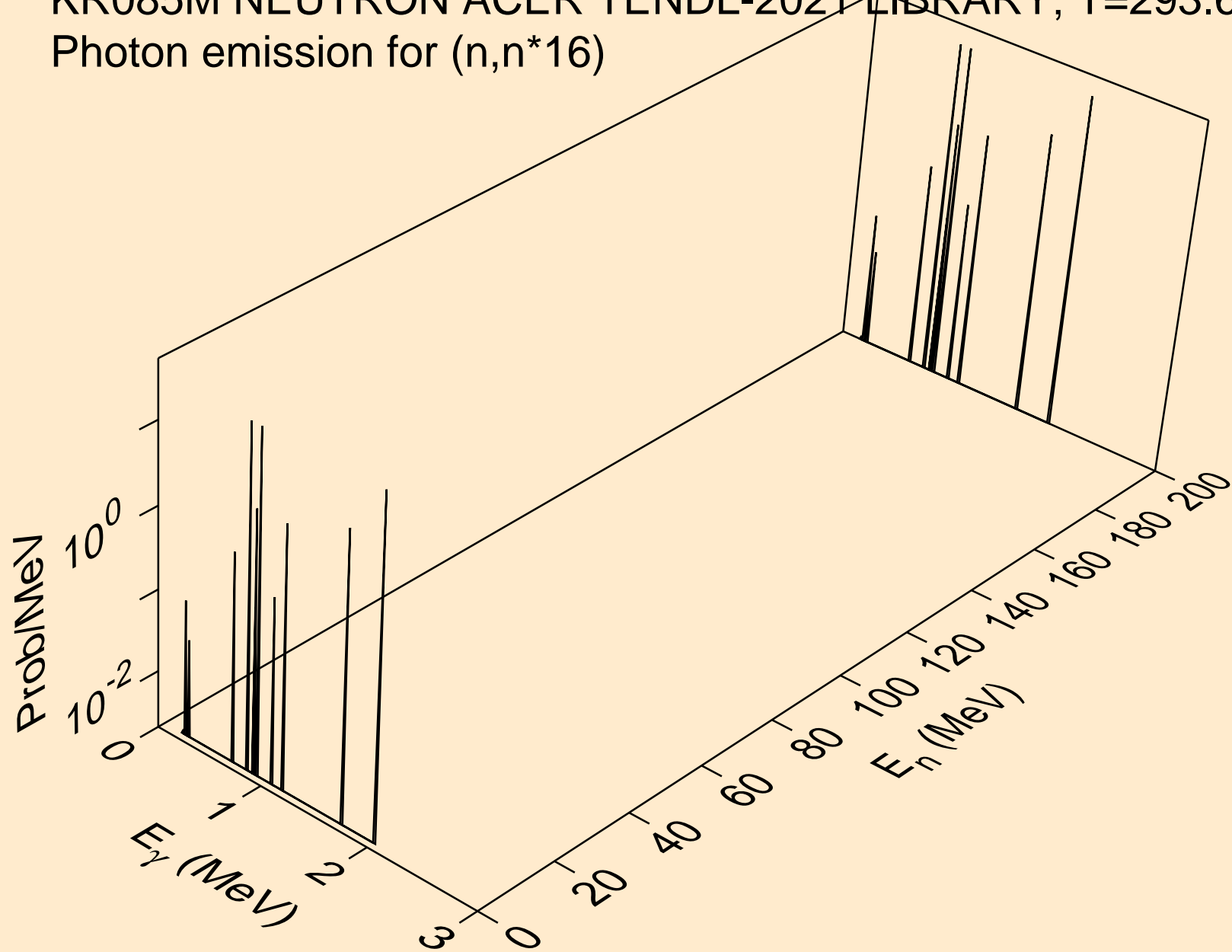
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*14)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*15)

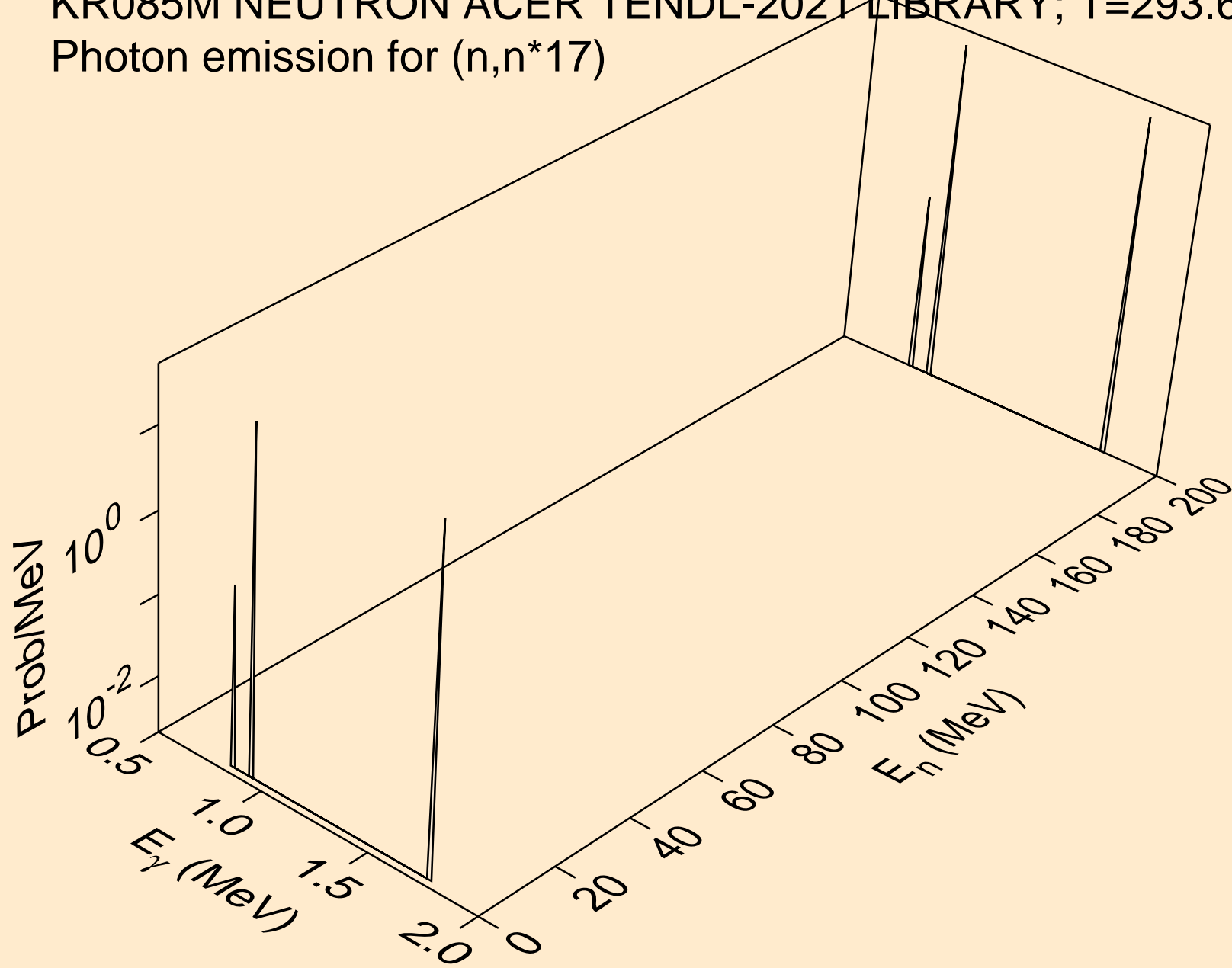


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*16)

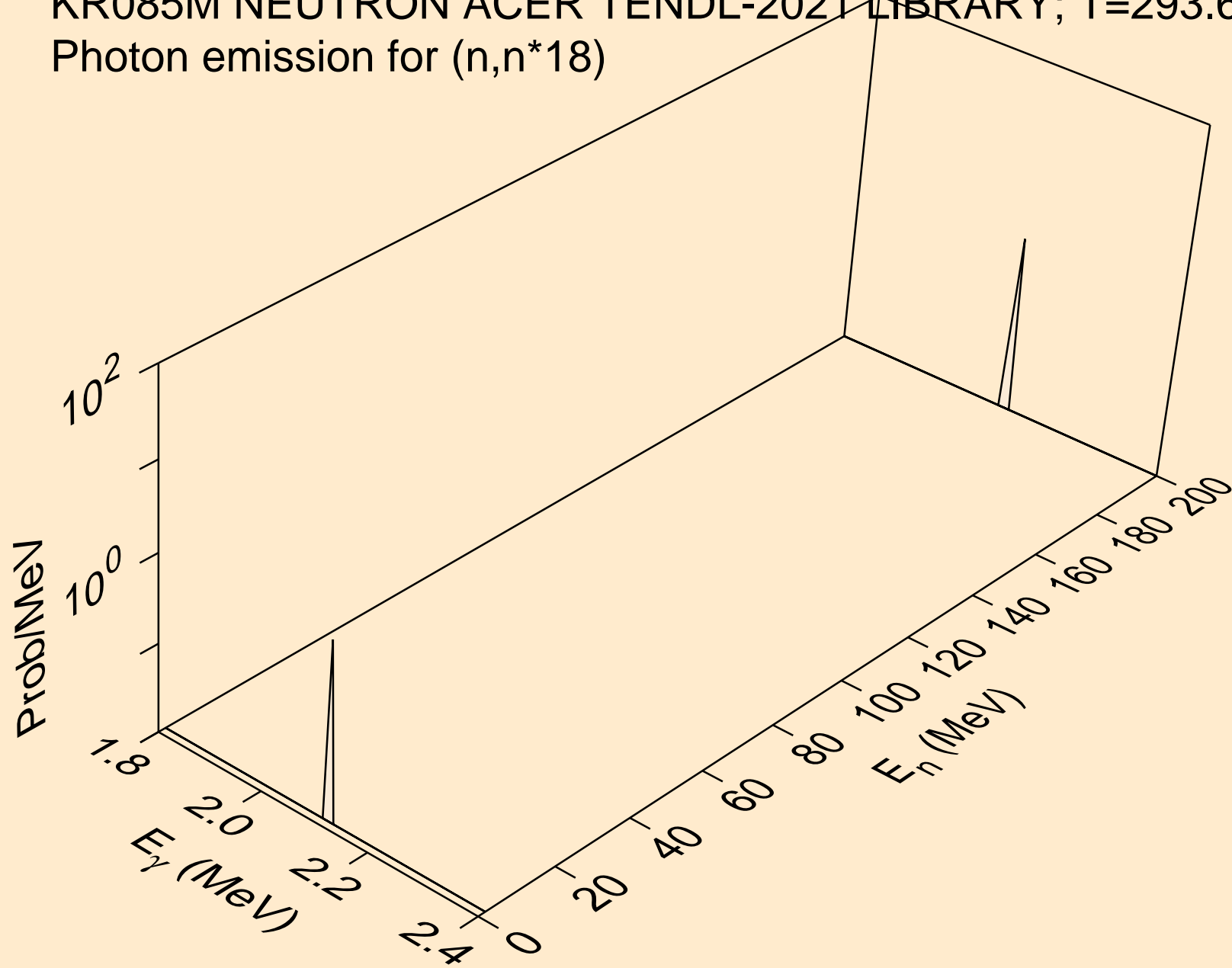




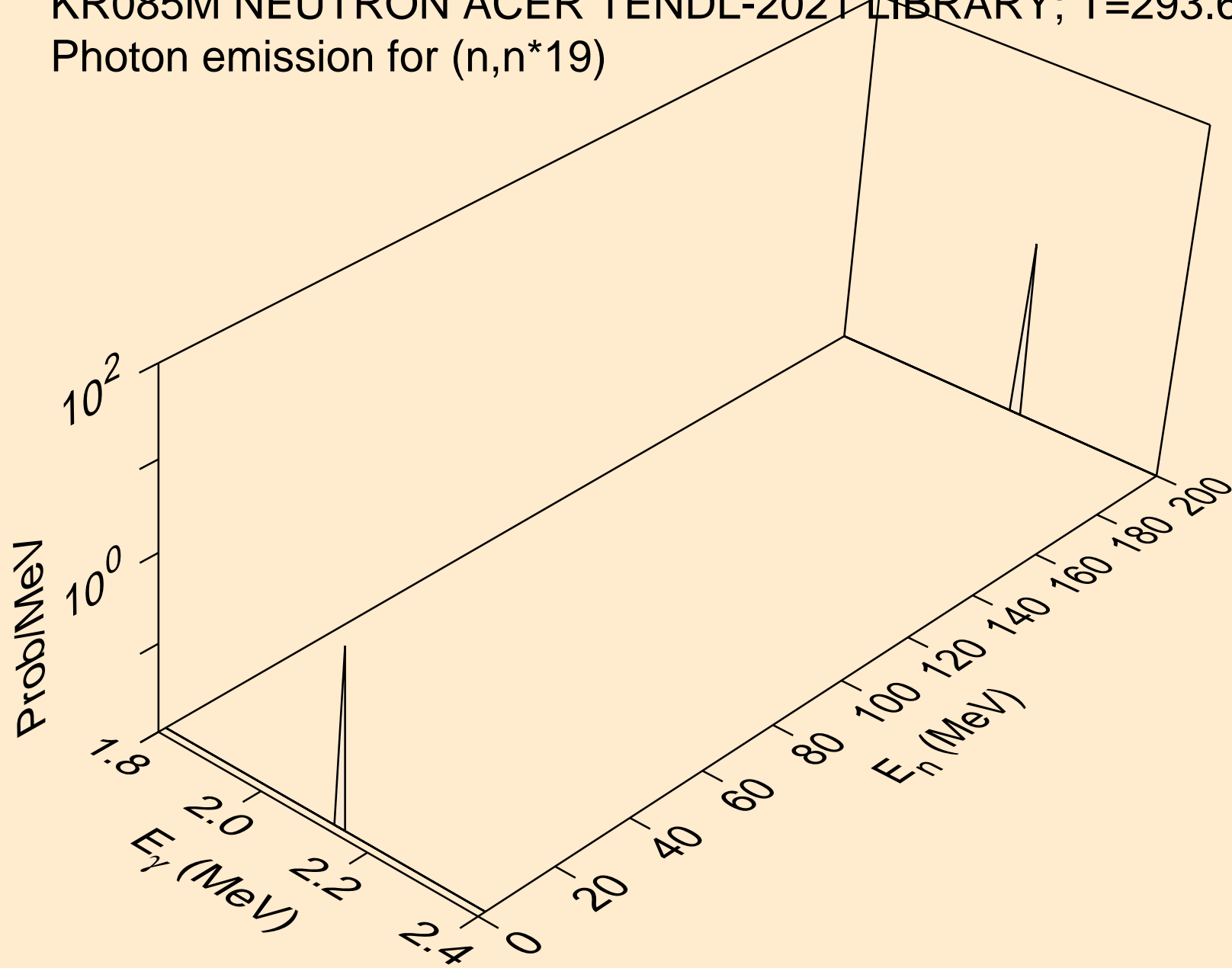
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Photon emission for (n,n\*17)



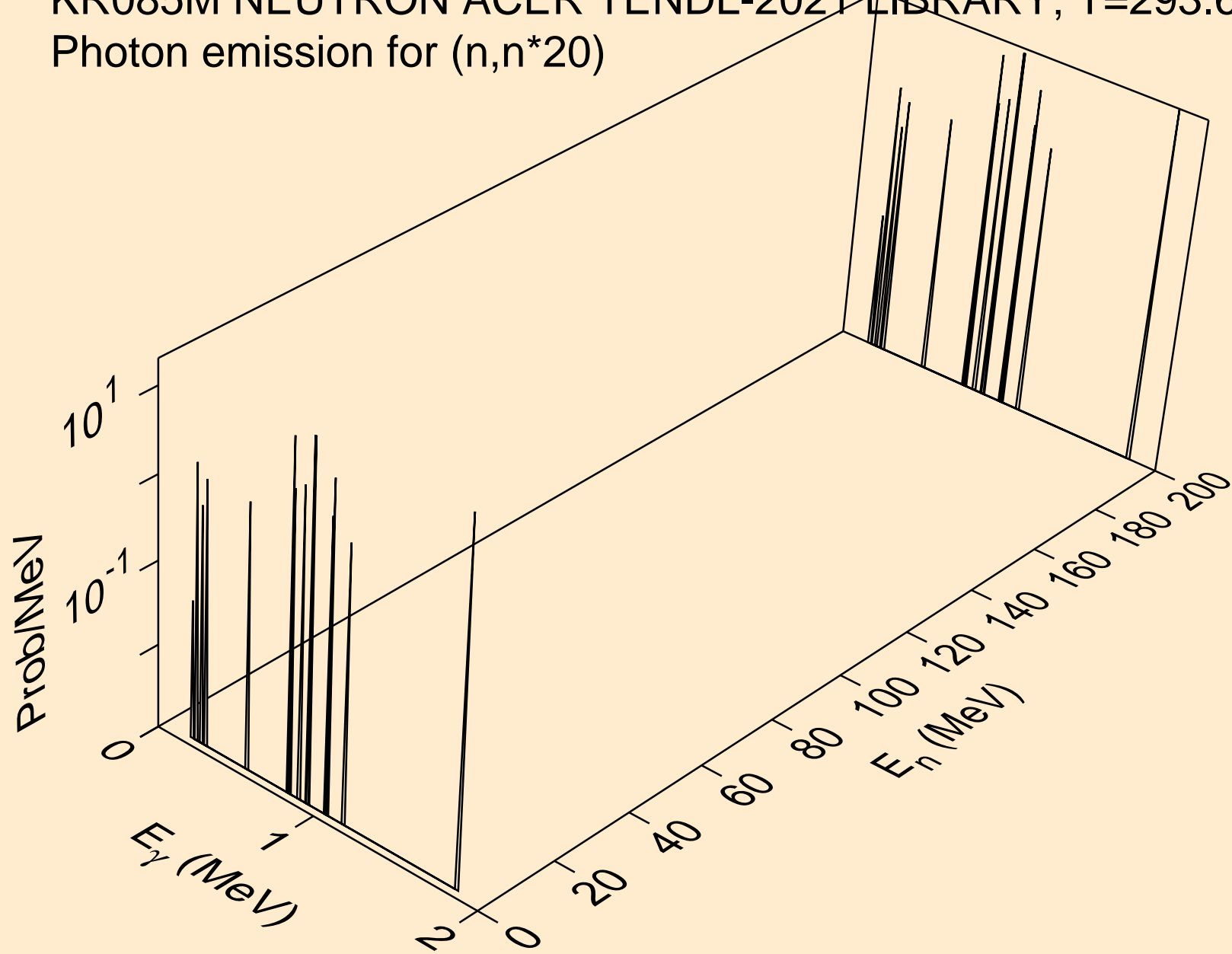
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Photon emission for (n,n\*18)



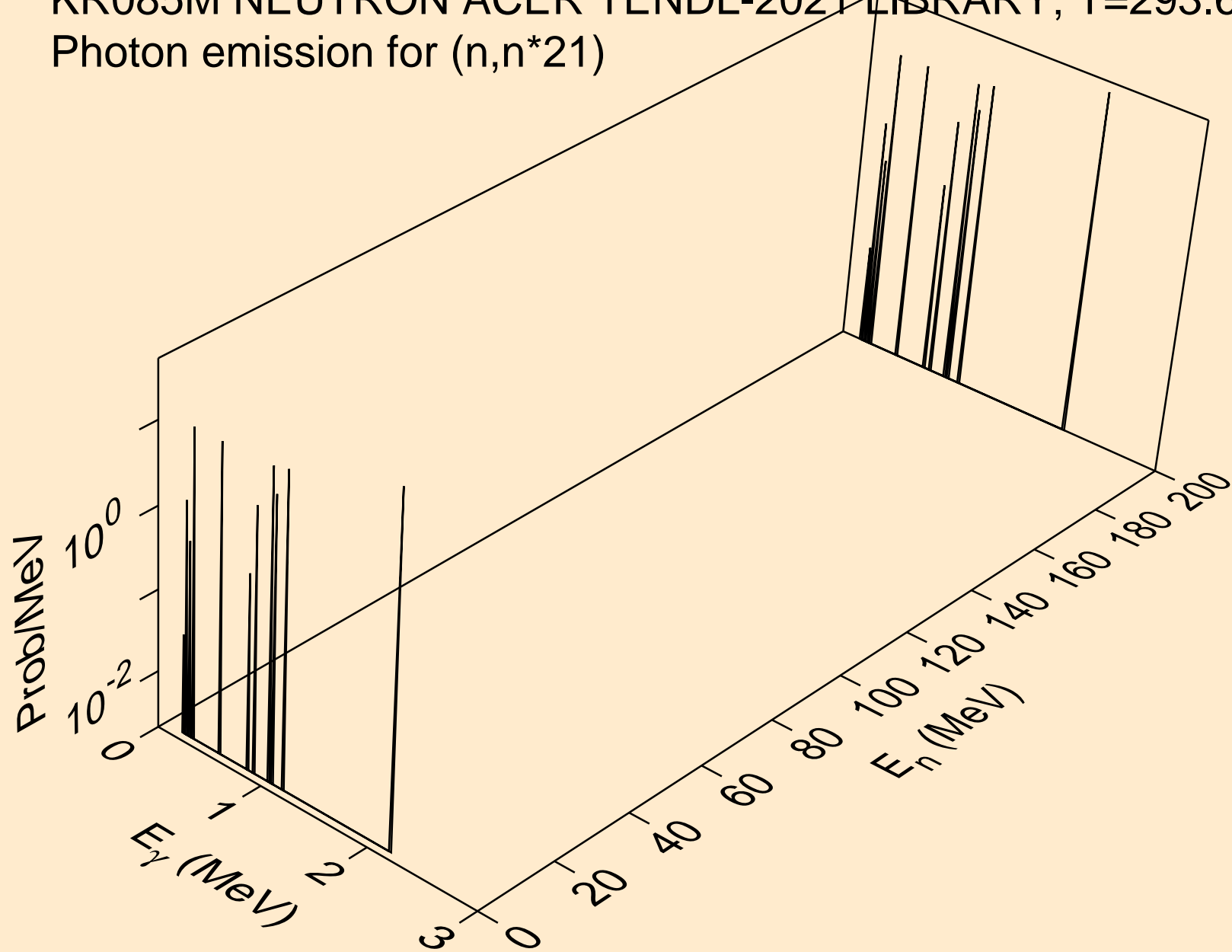
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Photon emission for (n,n\*19)



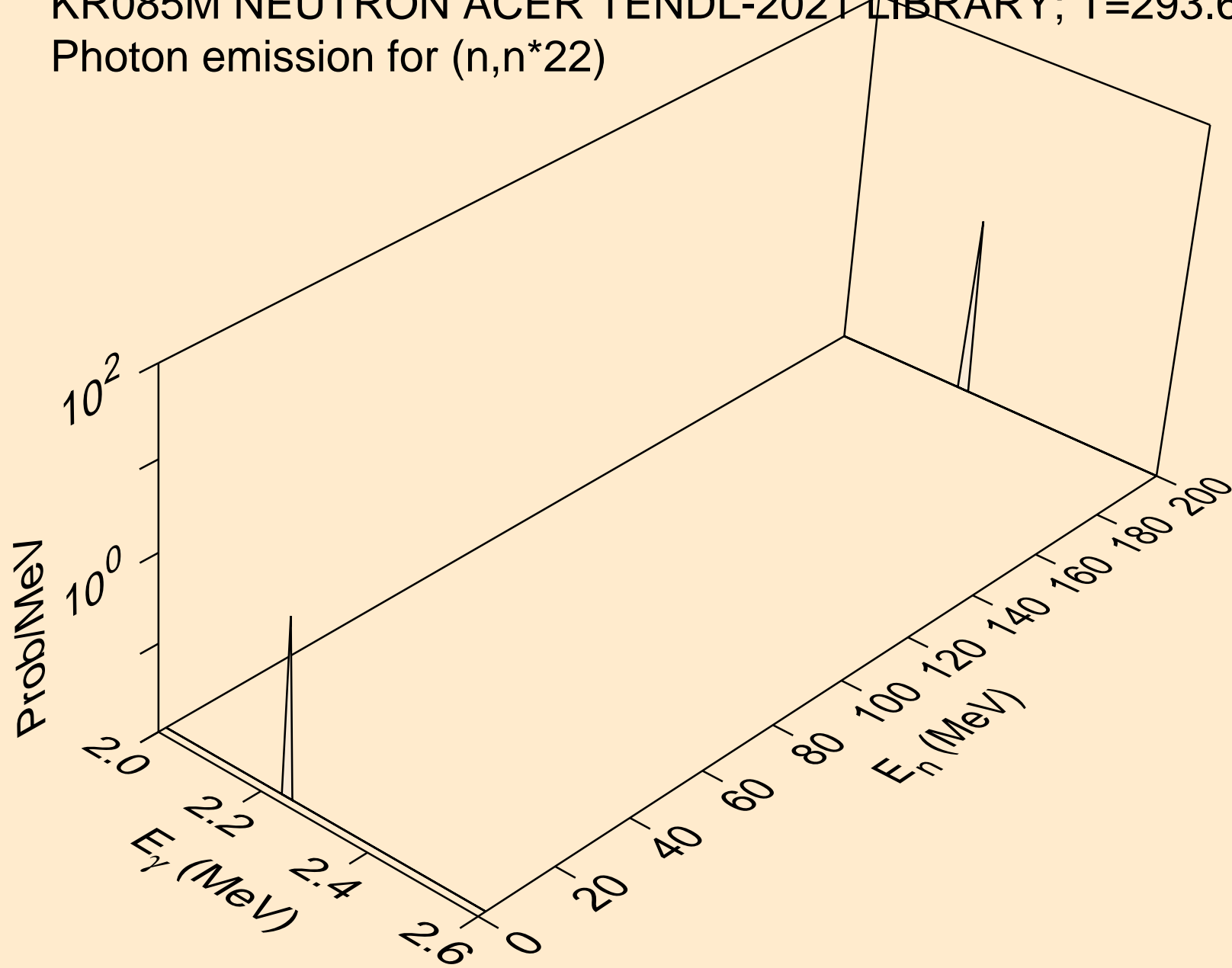
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Photon emission for (n,n\*20)



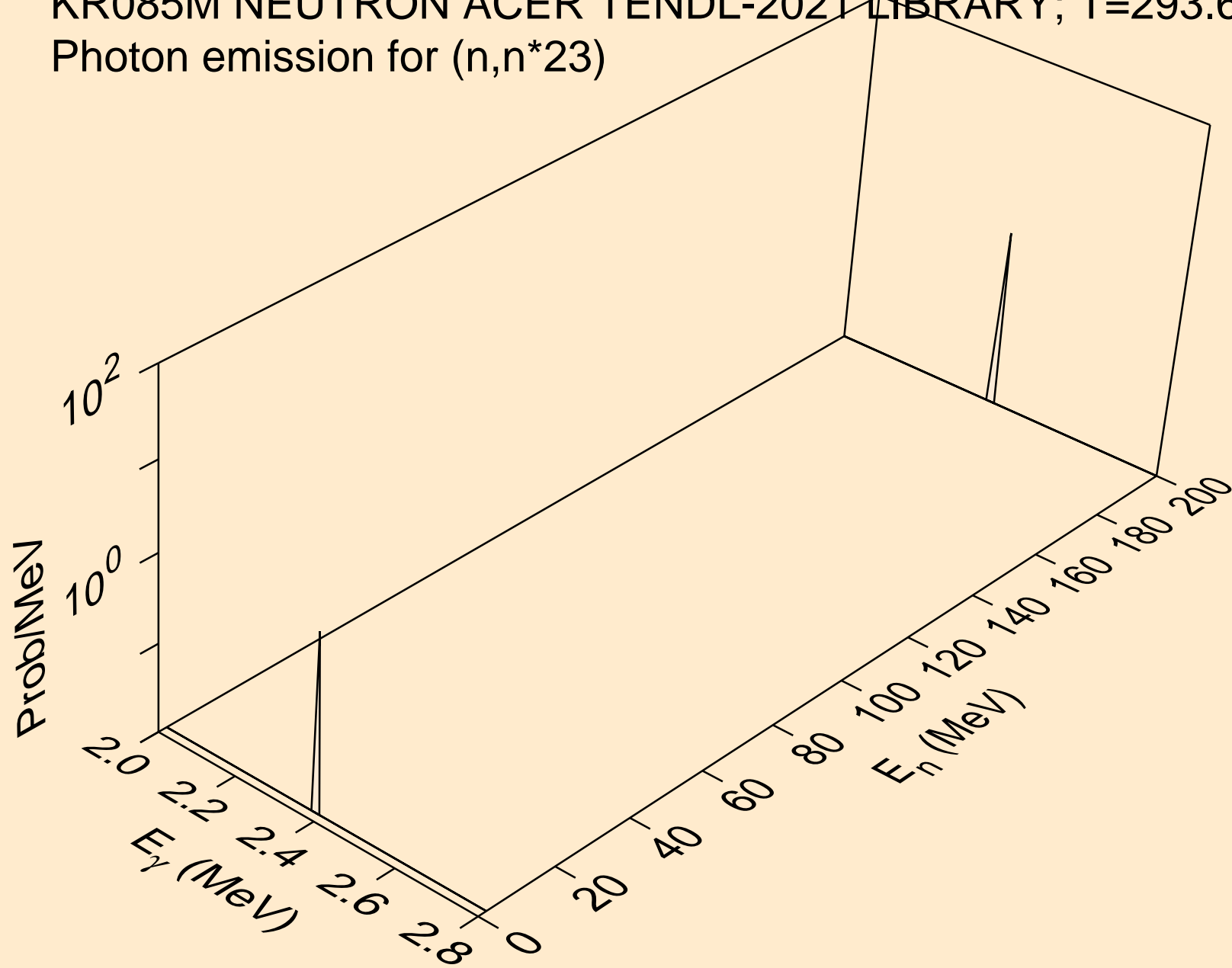
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Photon emission for (n,n\*21)



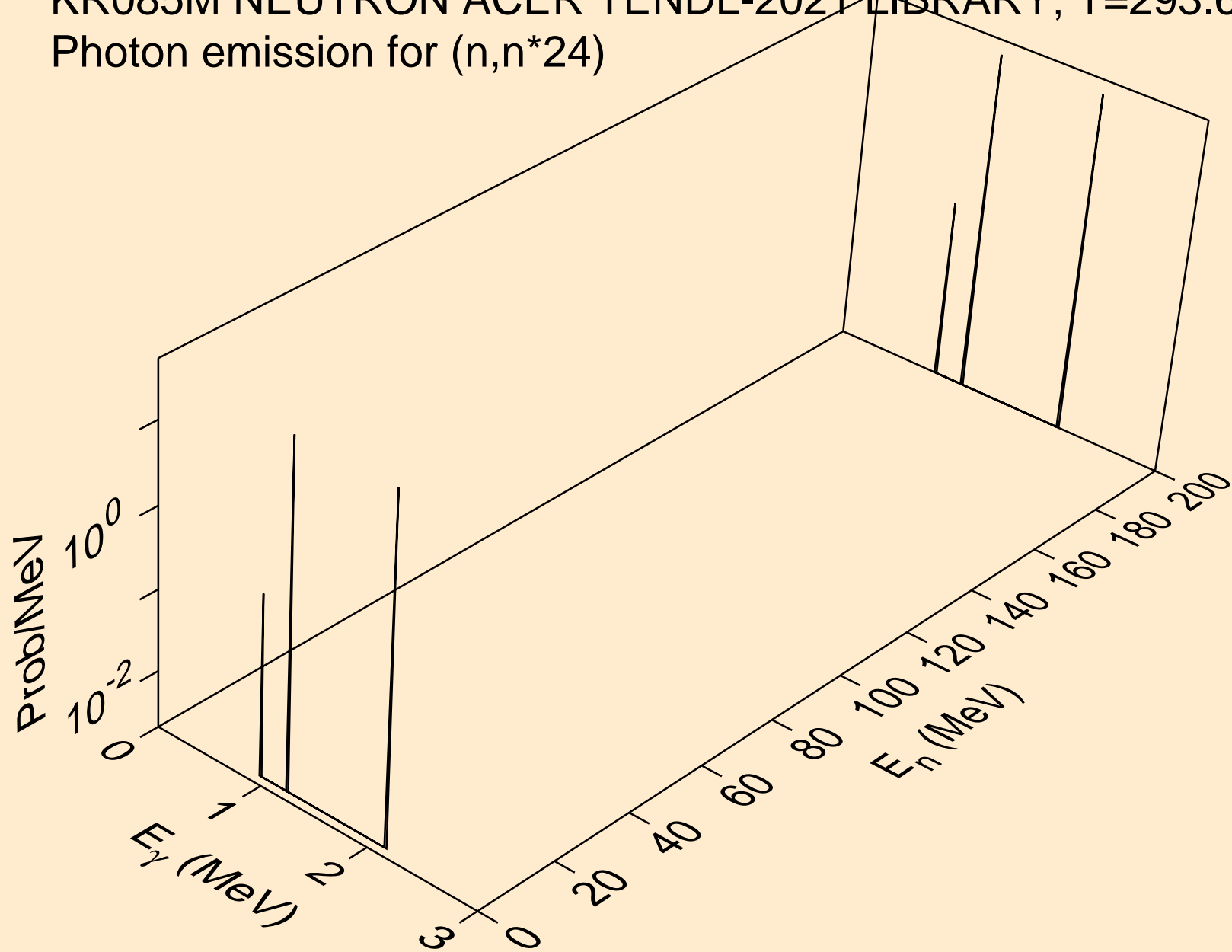
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Photon emission for (n,n\*22)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*23)

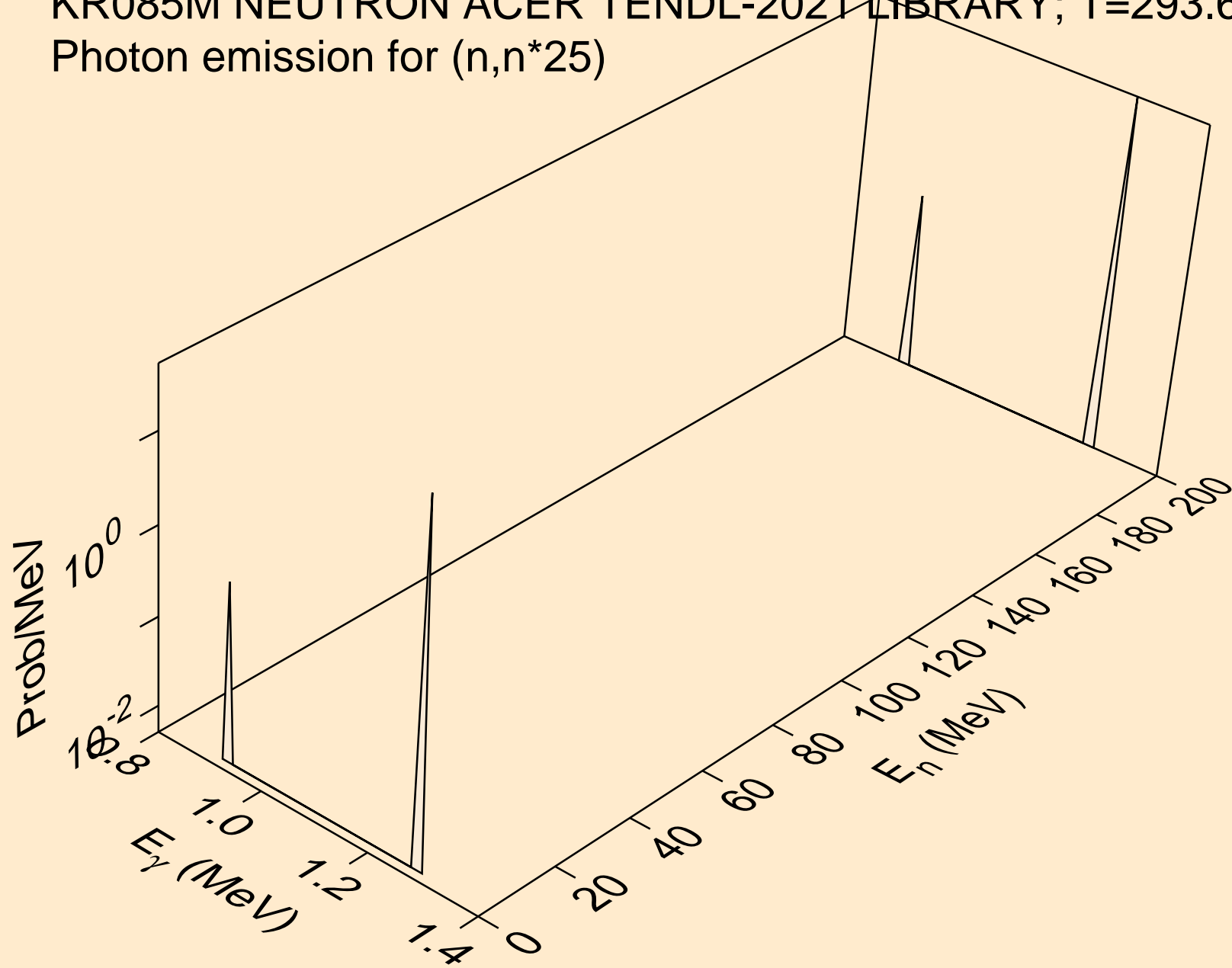


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Photon emission for (n,n\*24)

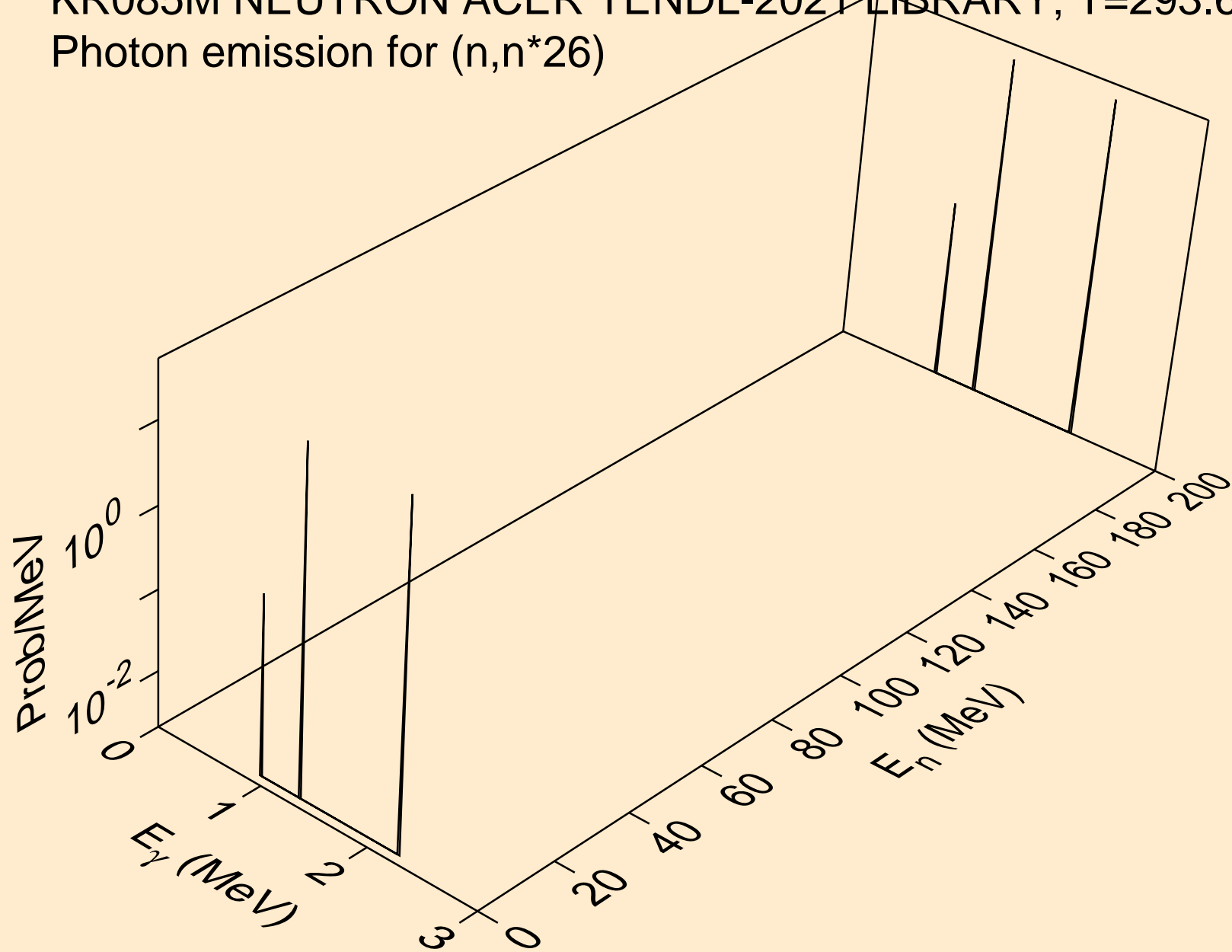




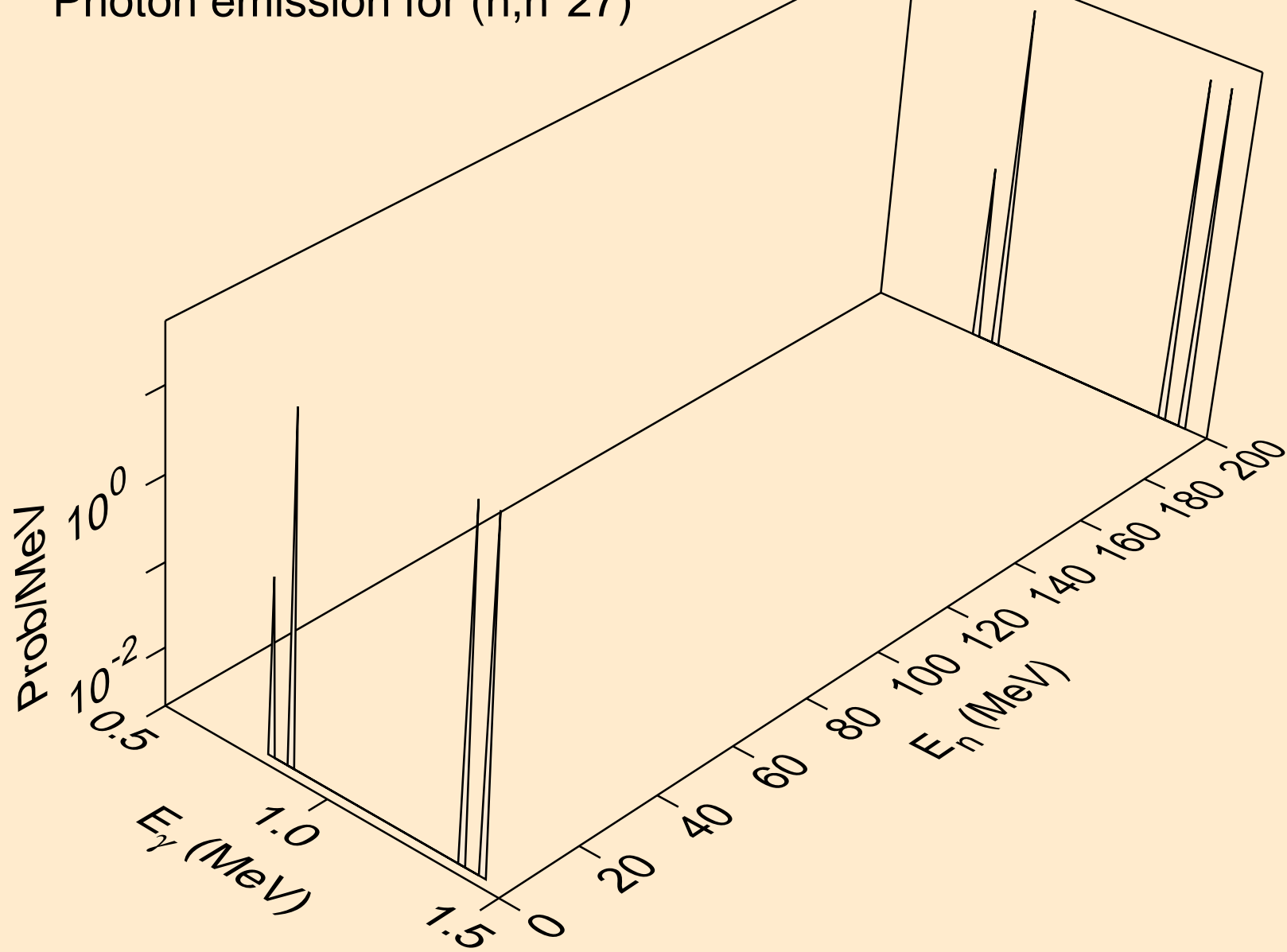
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Photon emission for (n,n\*25)



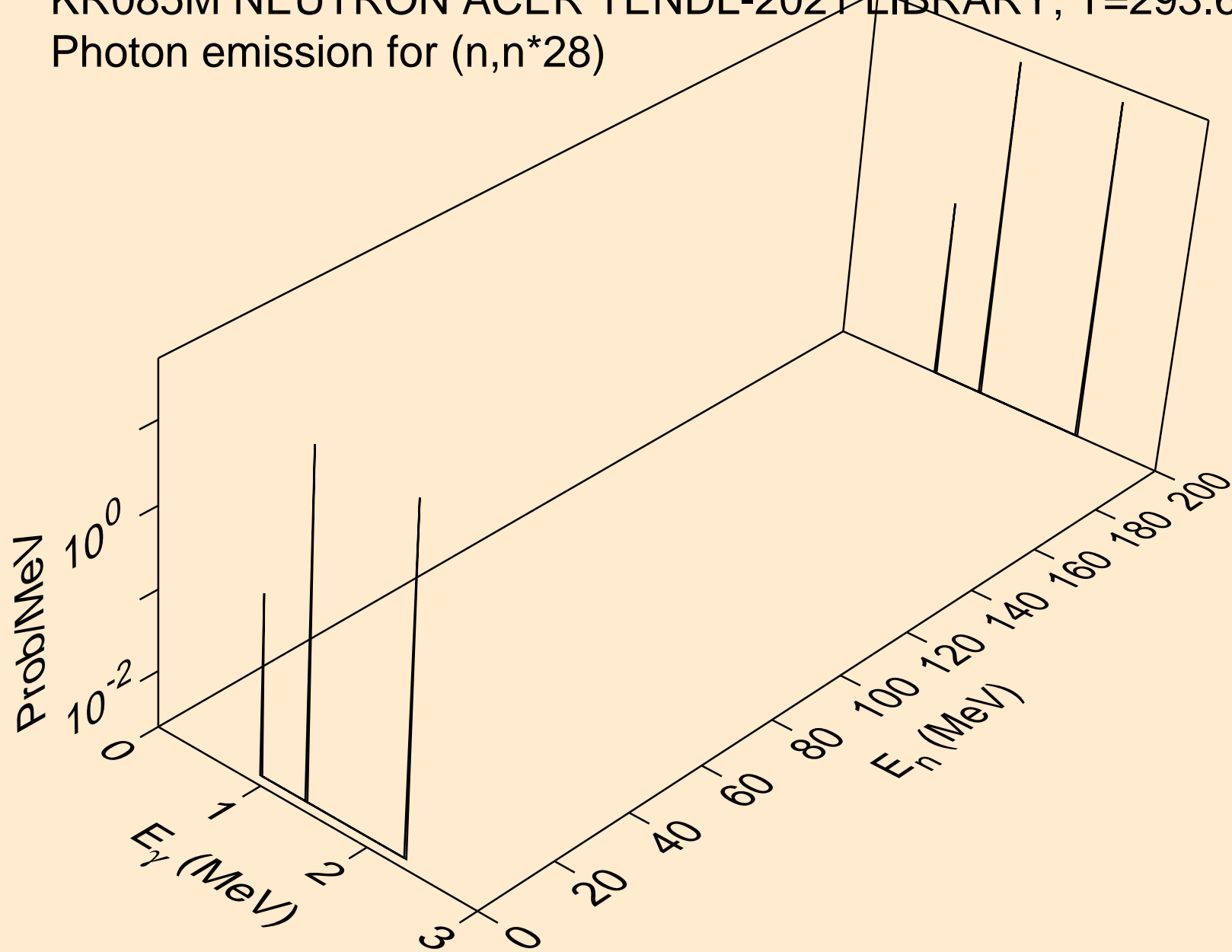
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Photon emission for (n,n\*26)



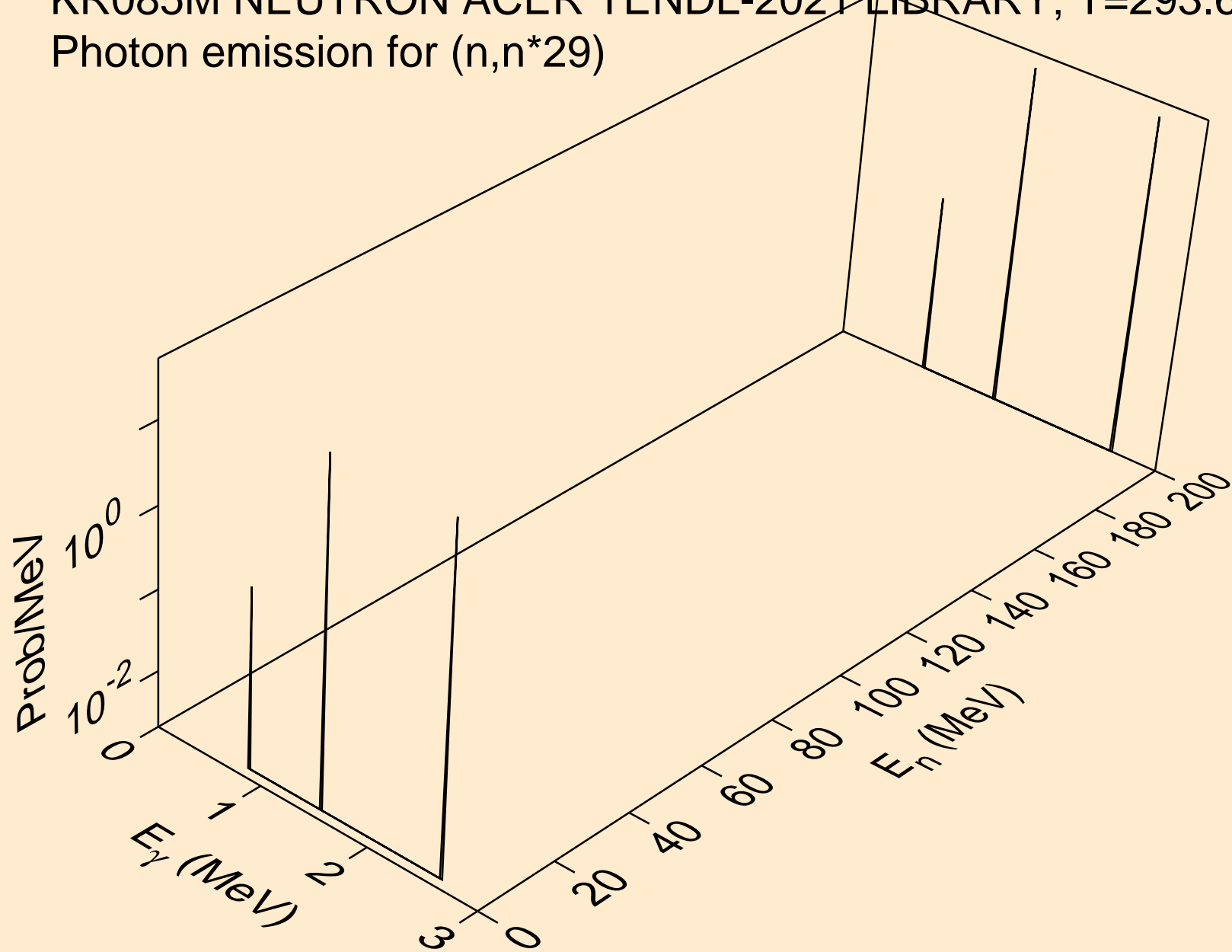
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Photon emission for (n,n\*27)



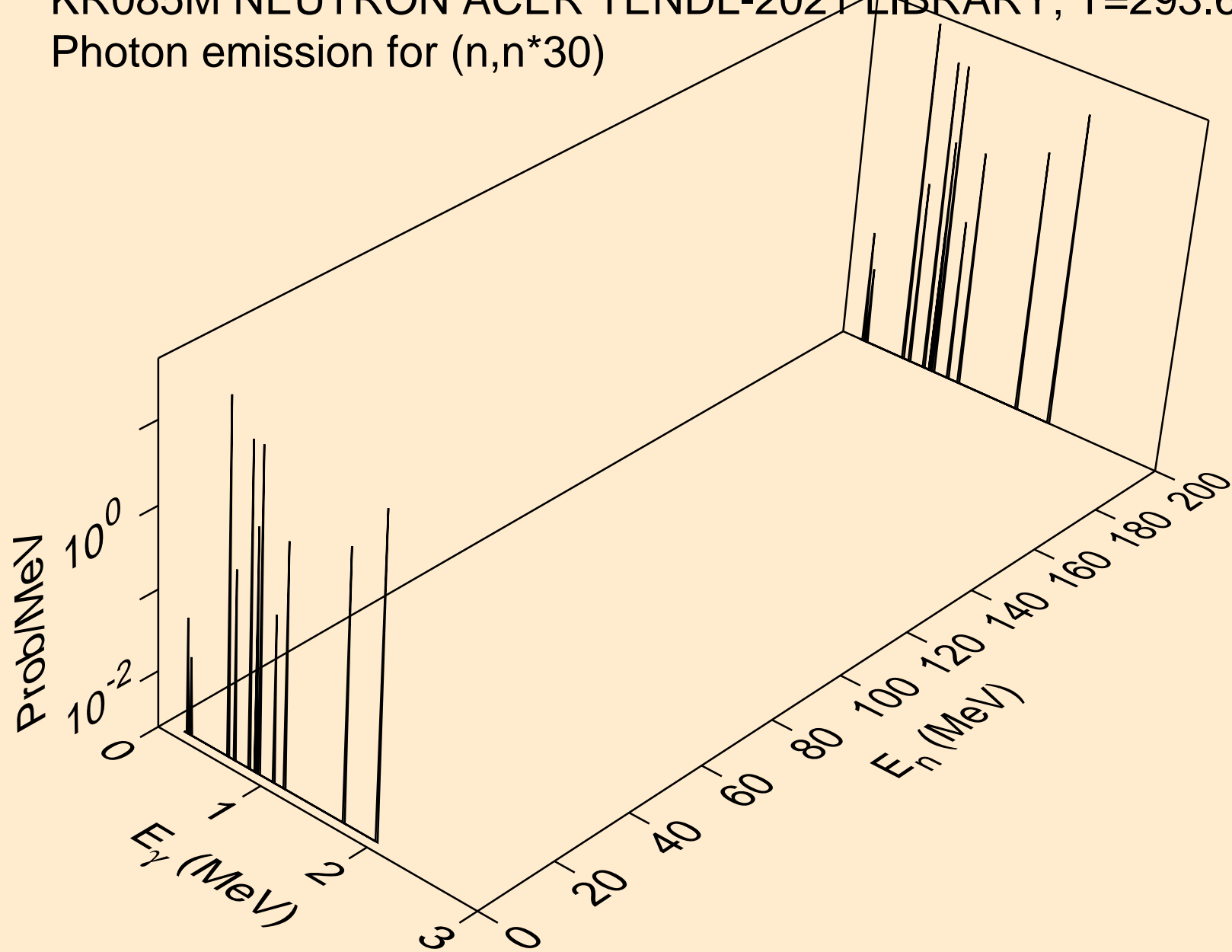
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Photon emission for (n,n\*28)



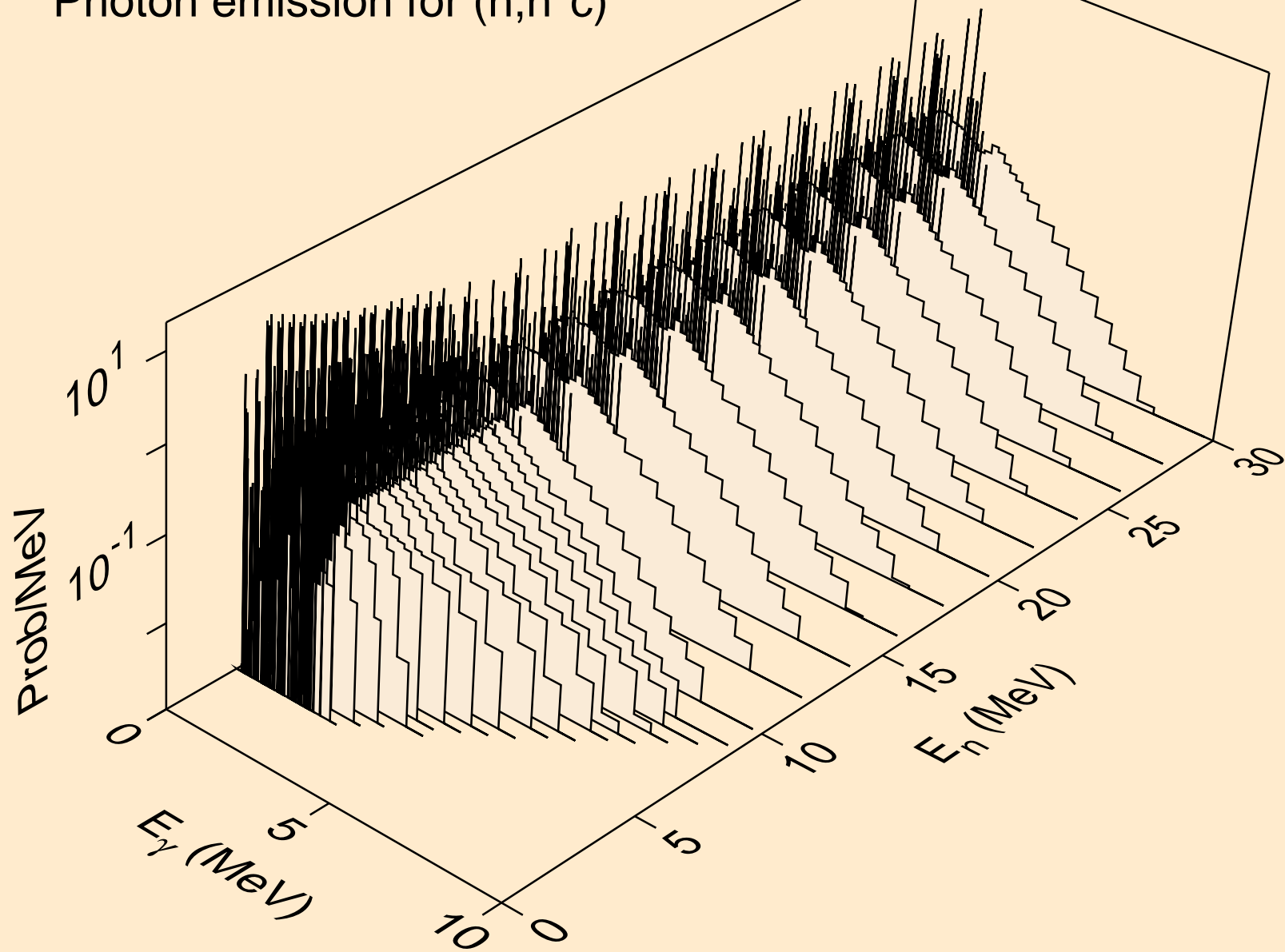
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Photon emission for (n,n\*29)



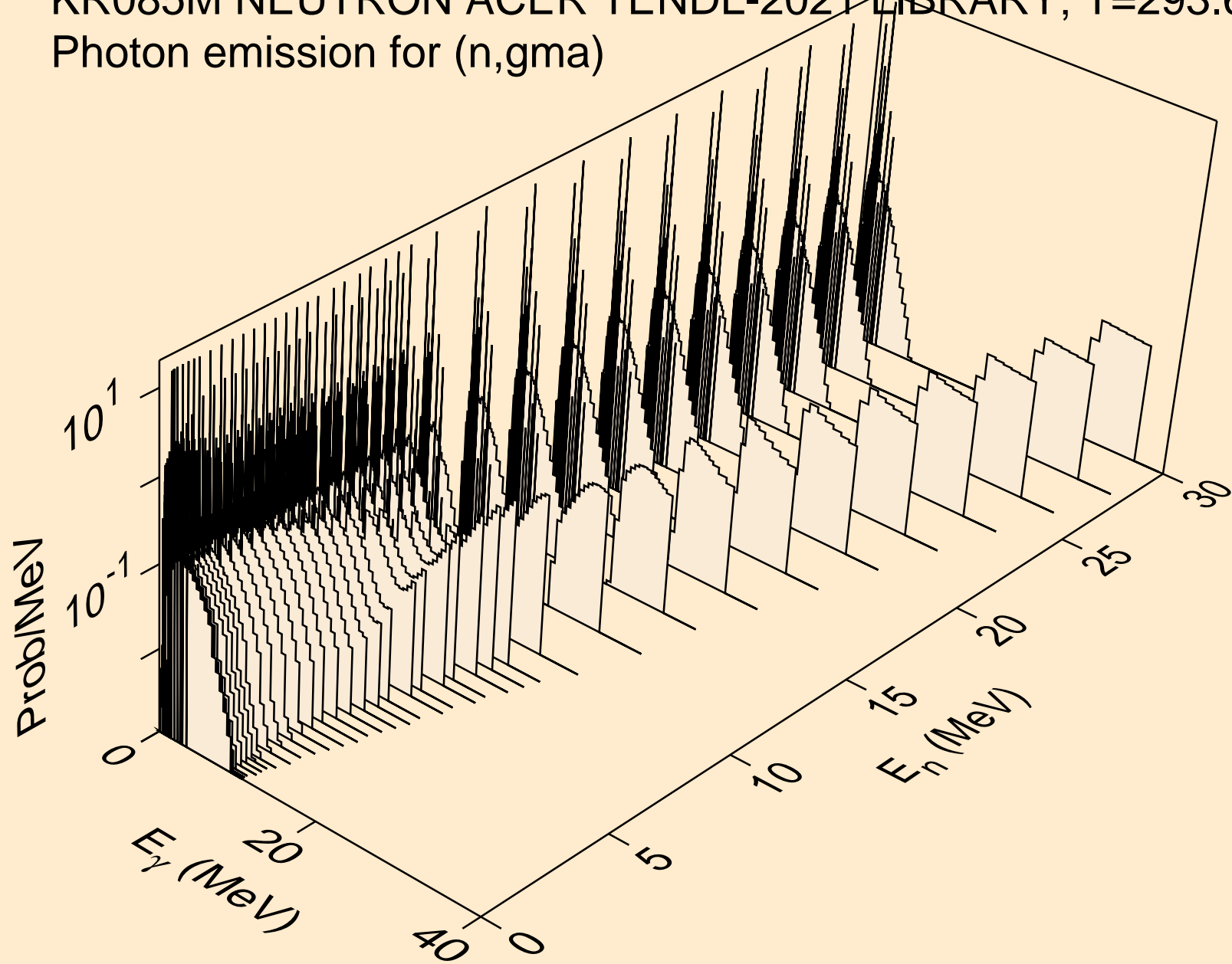
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Photon emission for (n,n\*30)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

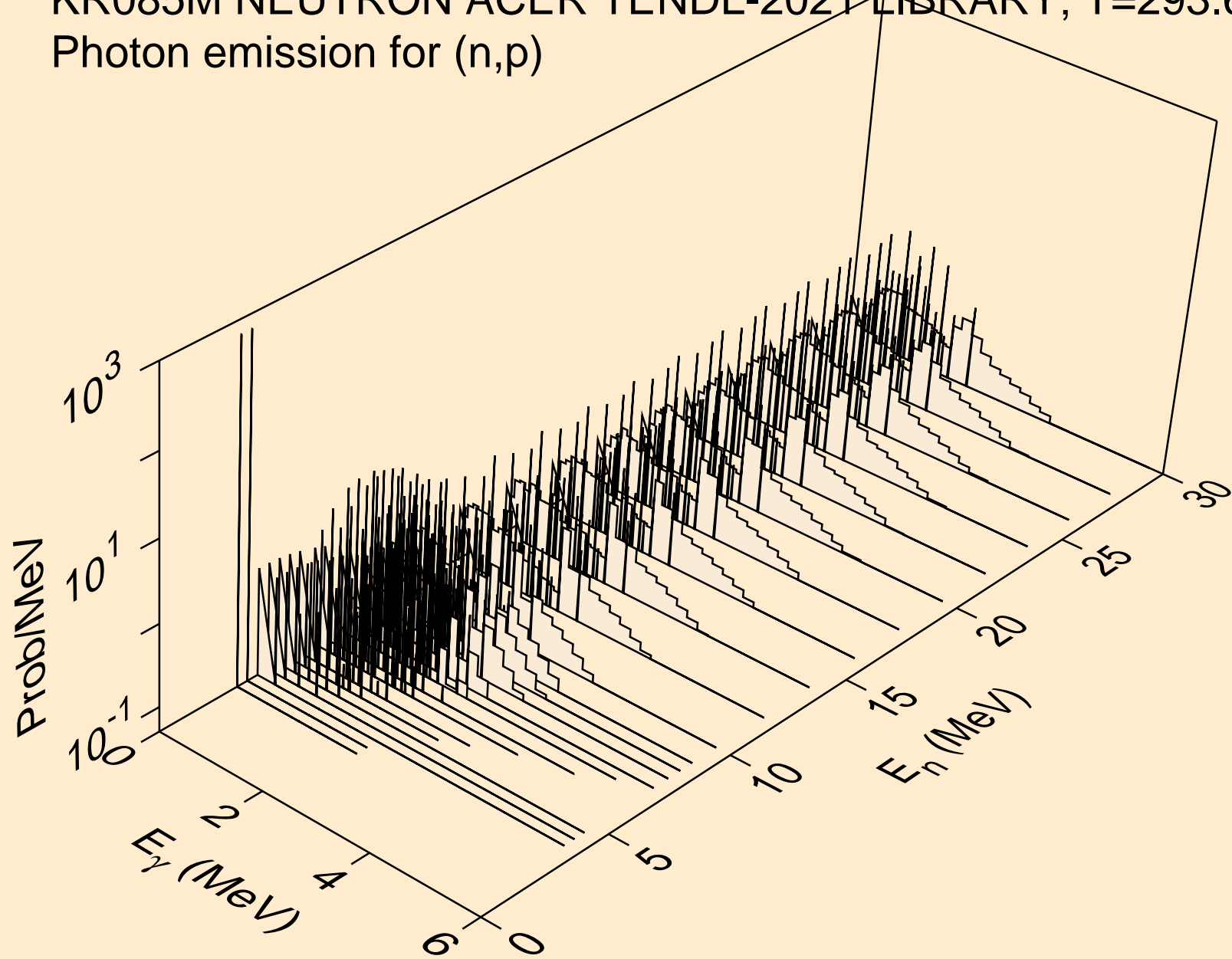


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Photon emission for (n,gma)

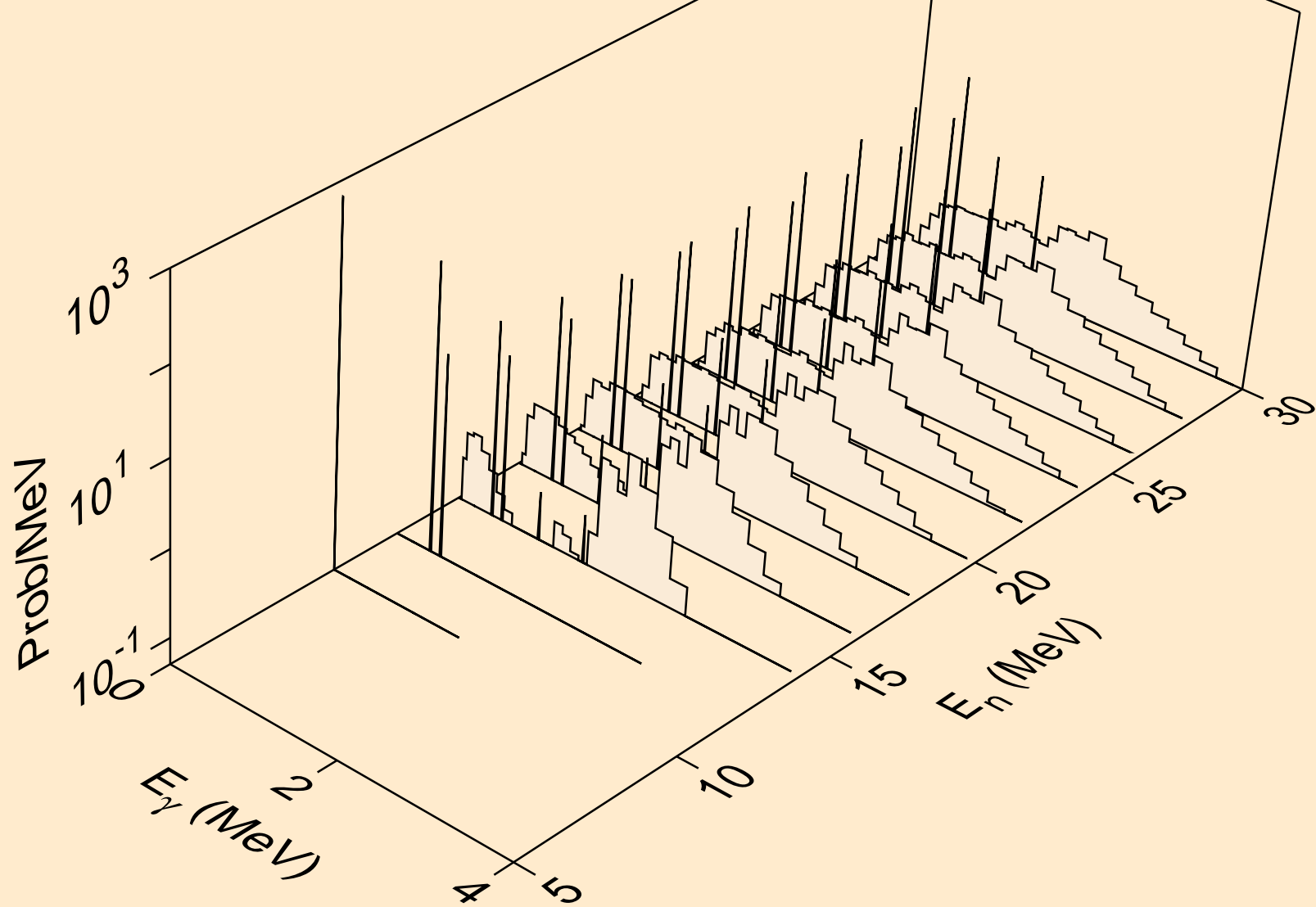




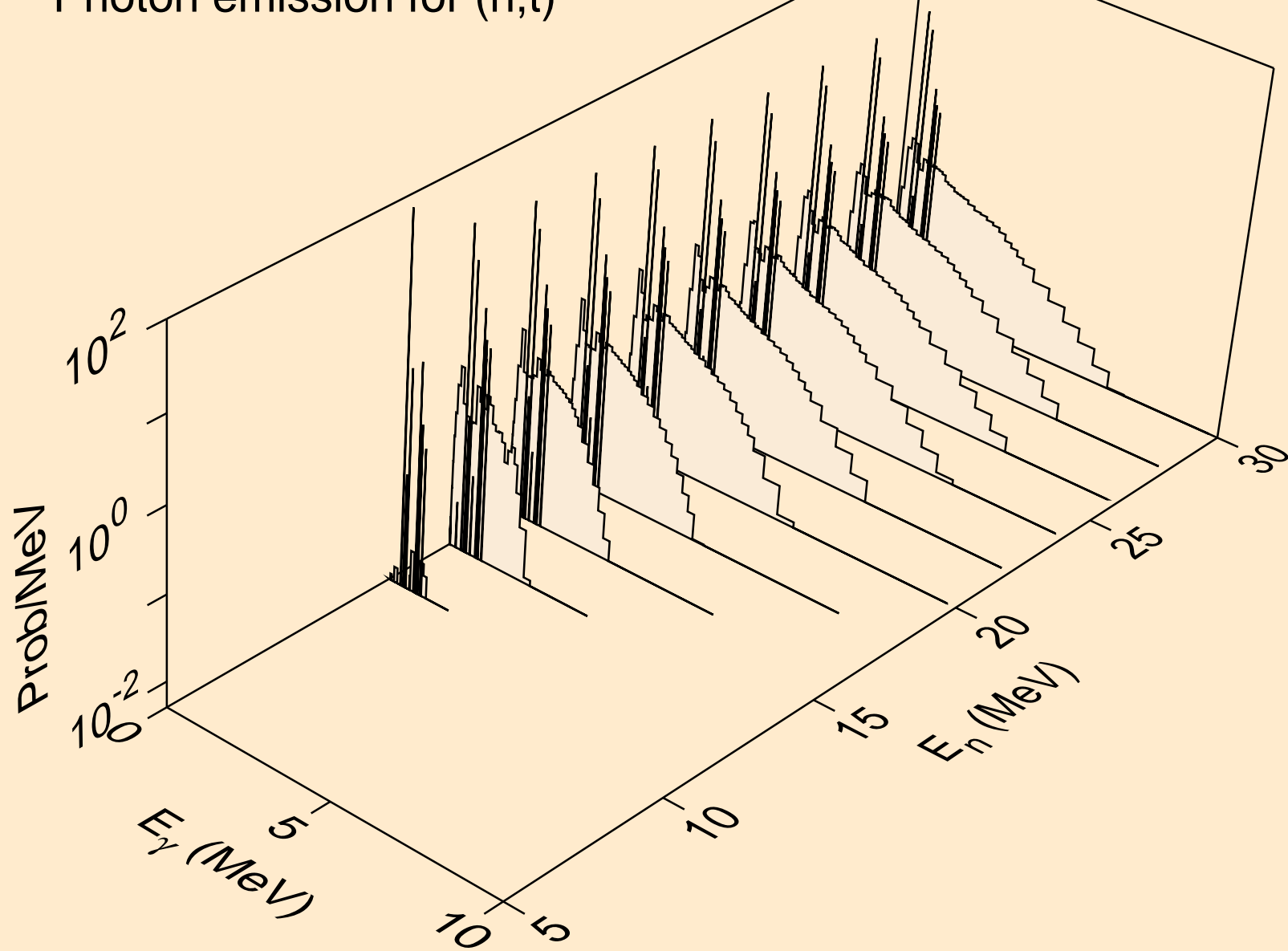
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Photon emission for (n,p)



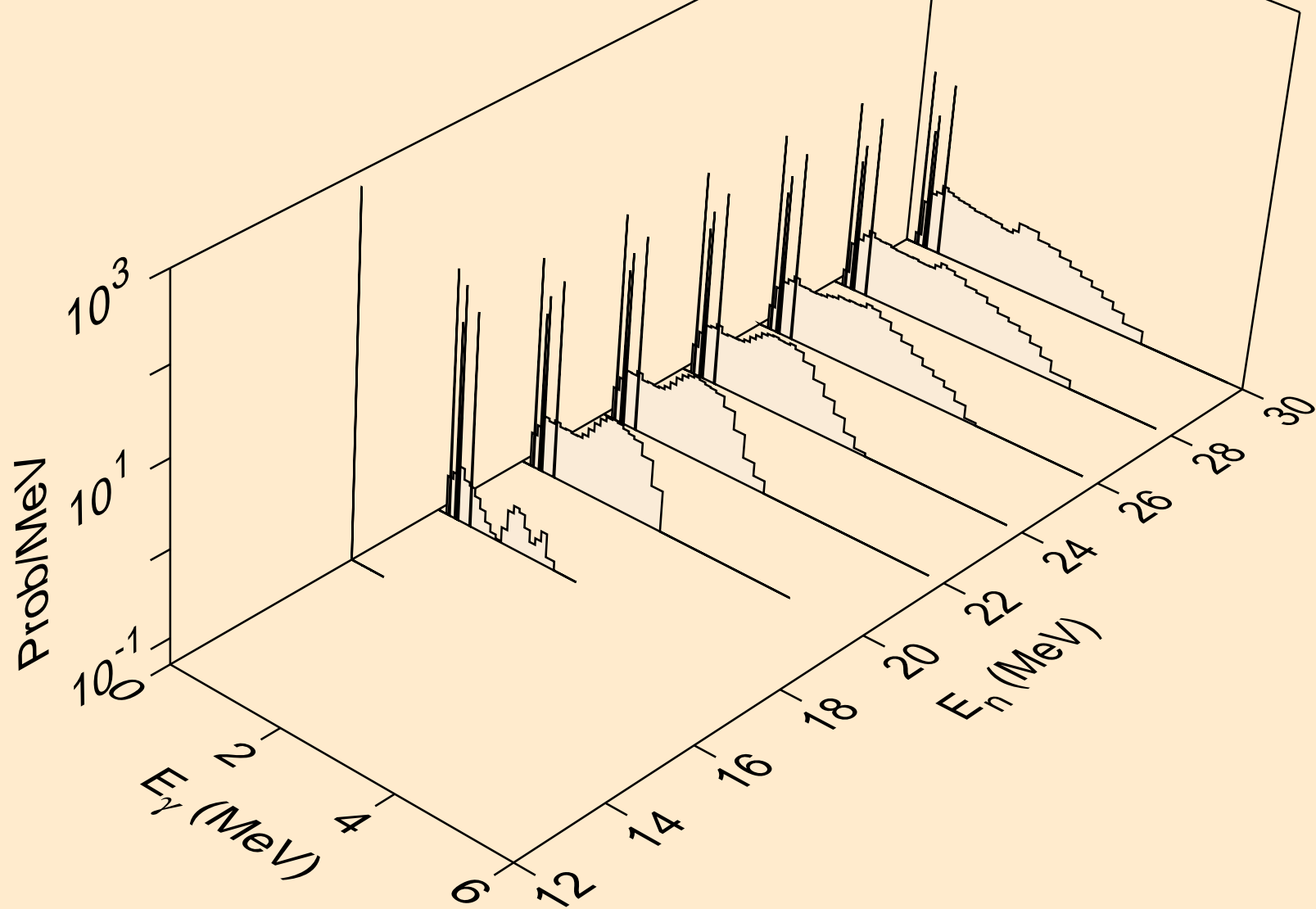
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Photon emission for (n,d)



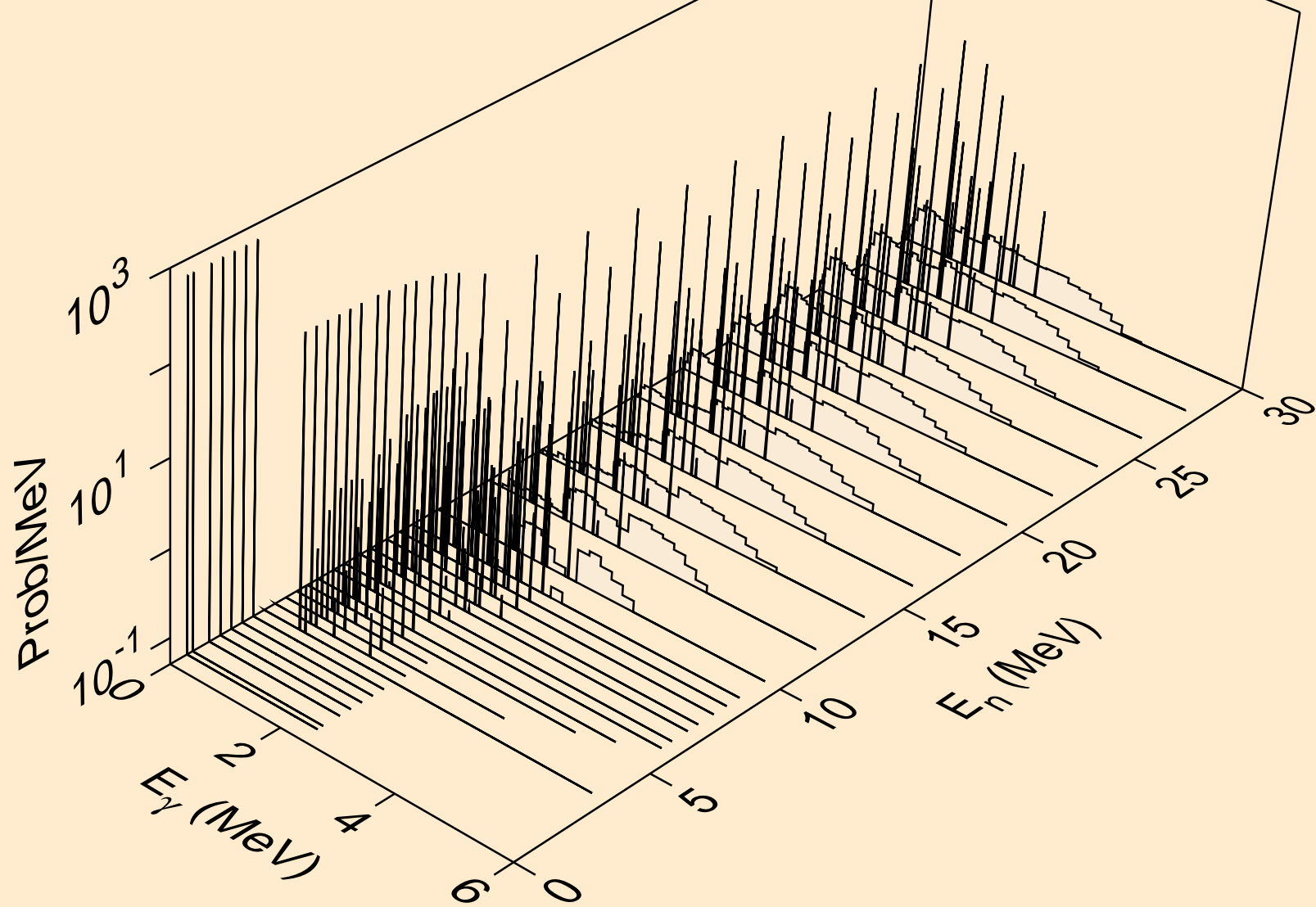
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Photon emission for (n,t)



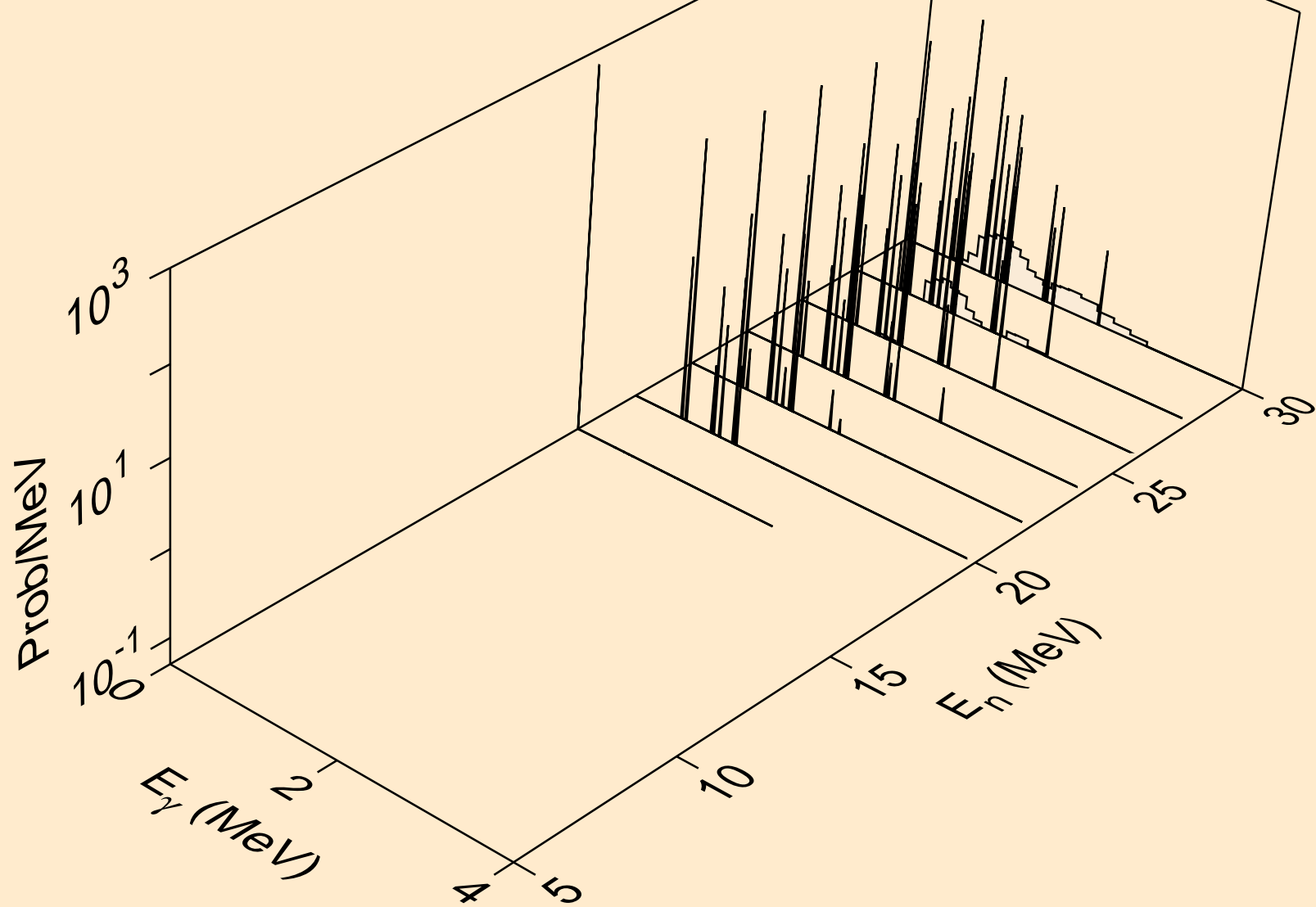
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Photon emission for (n,he3)



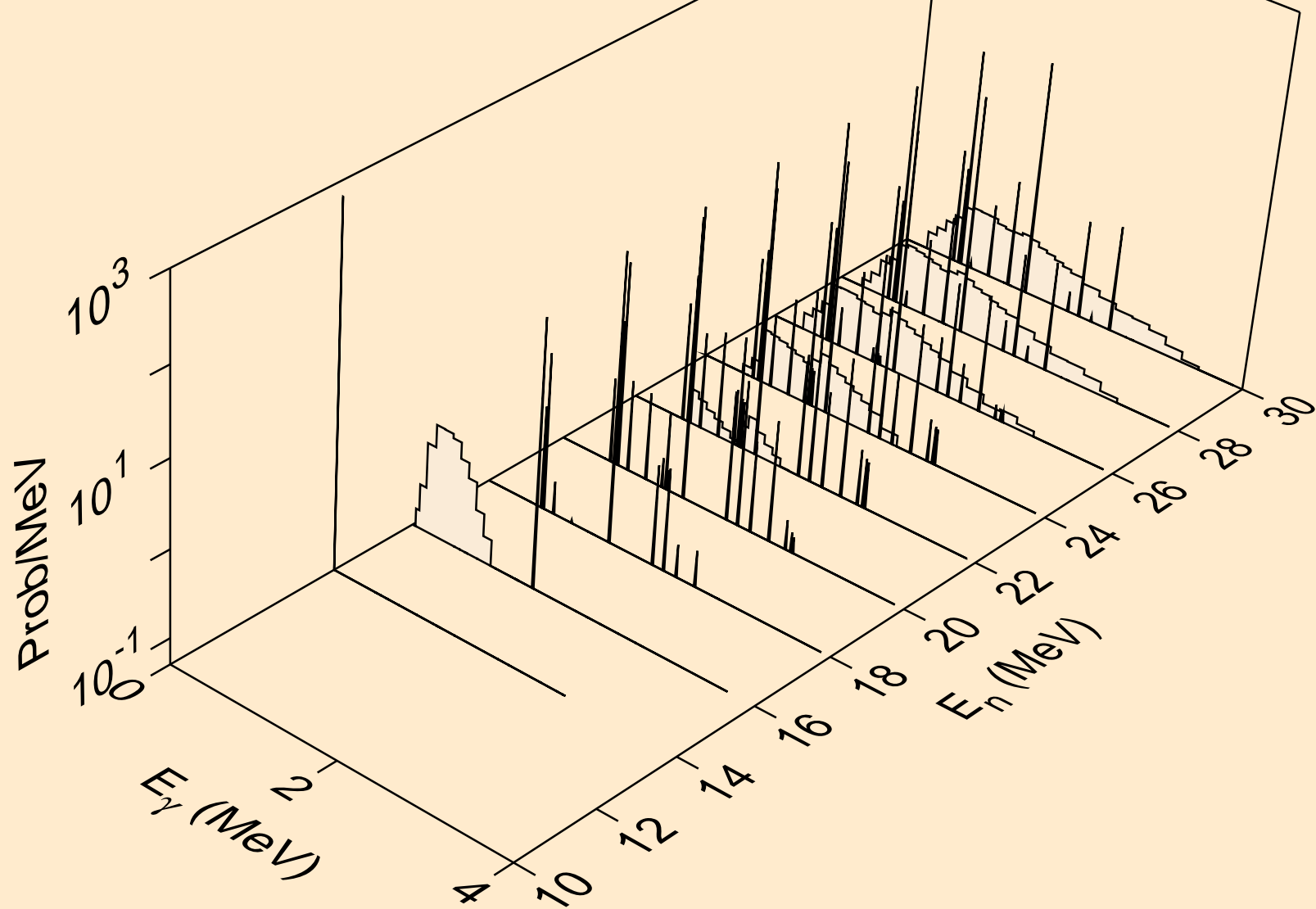
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Photon emission for (n,a)



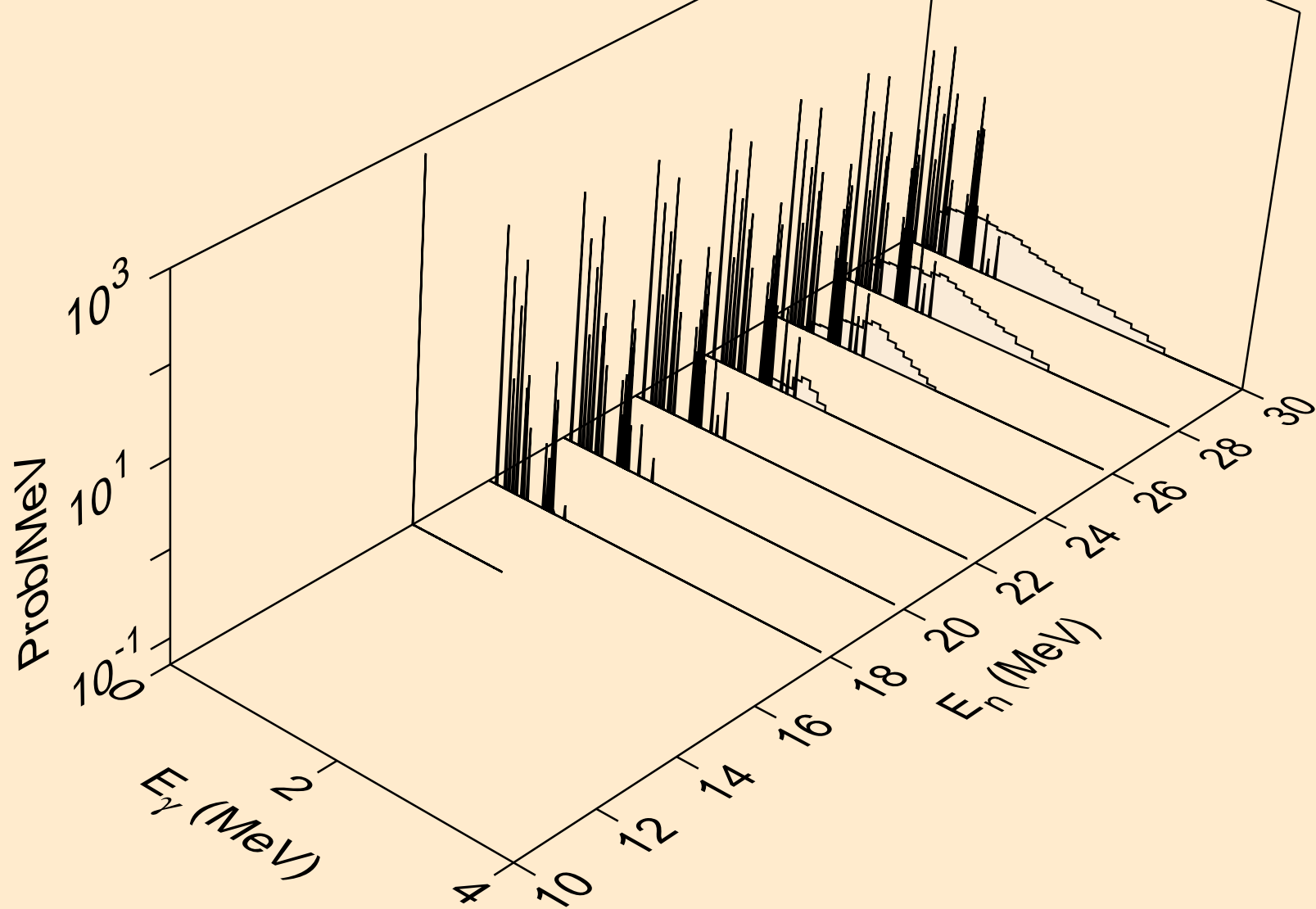
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

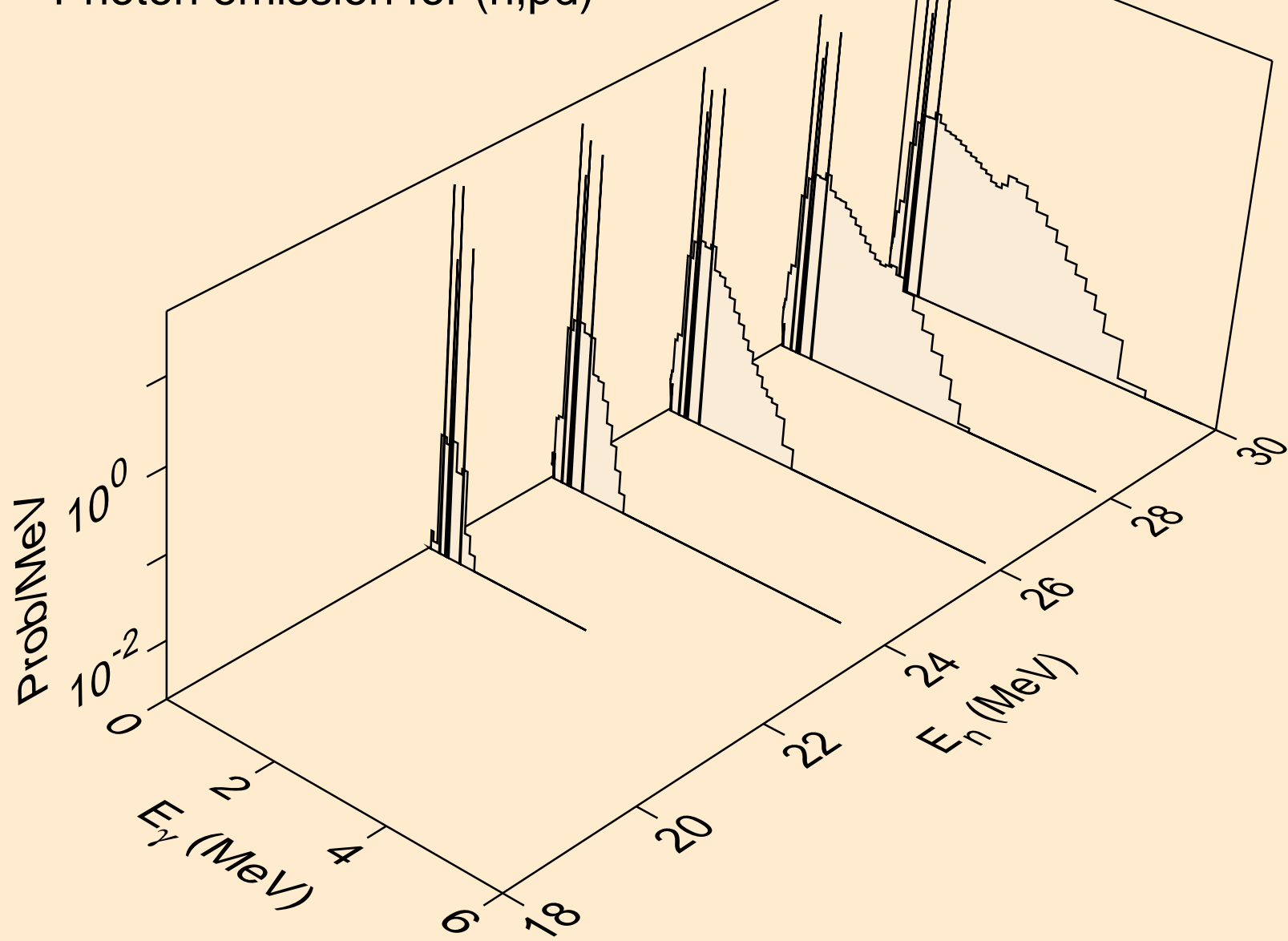


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )

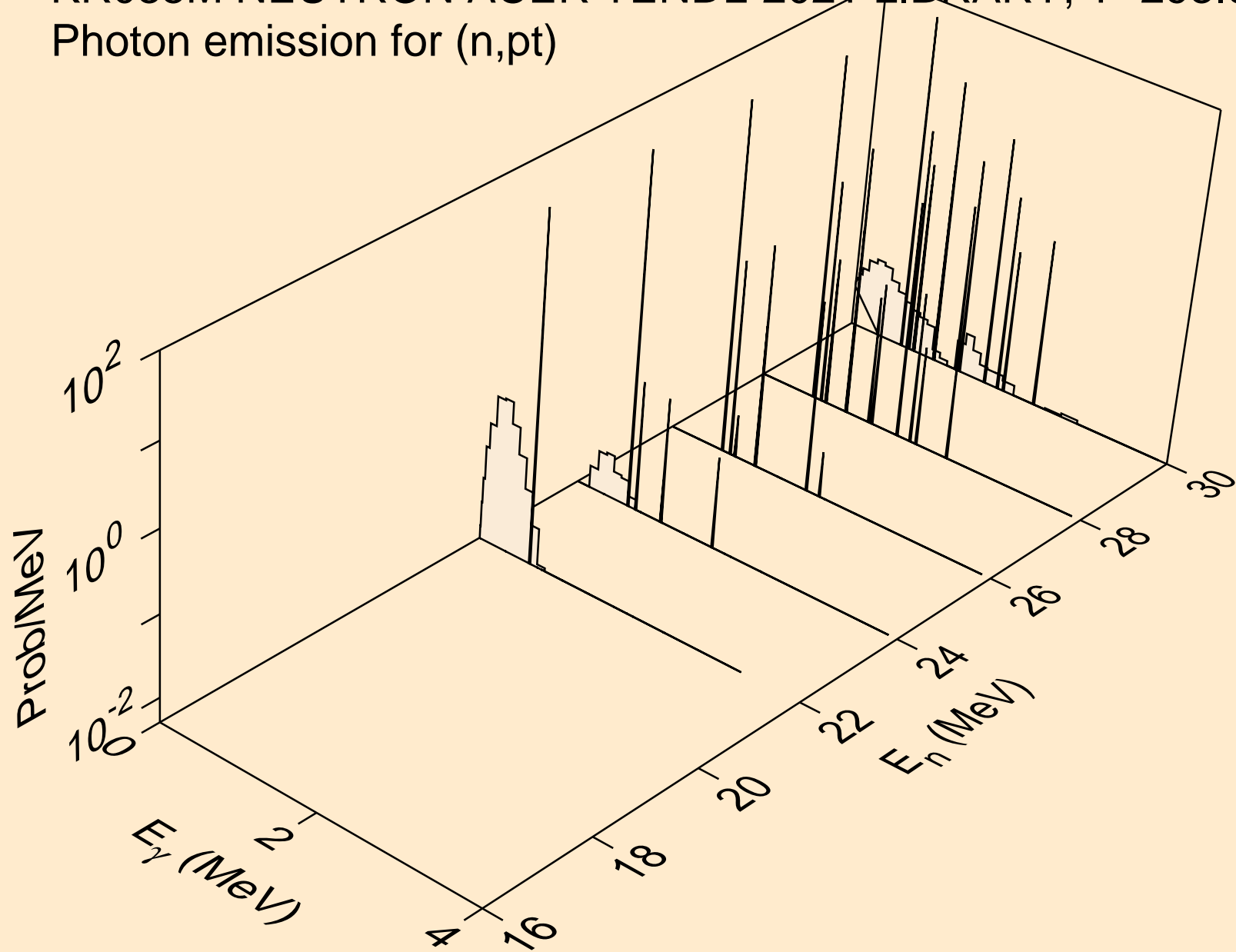




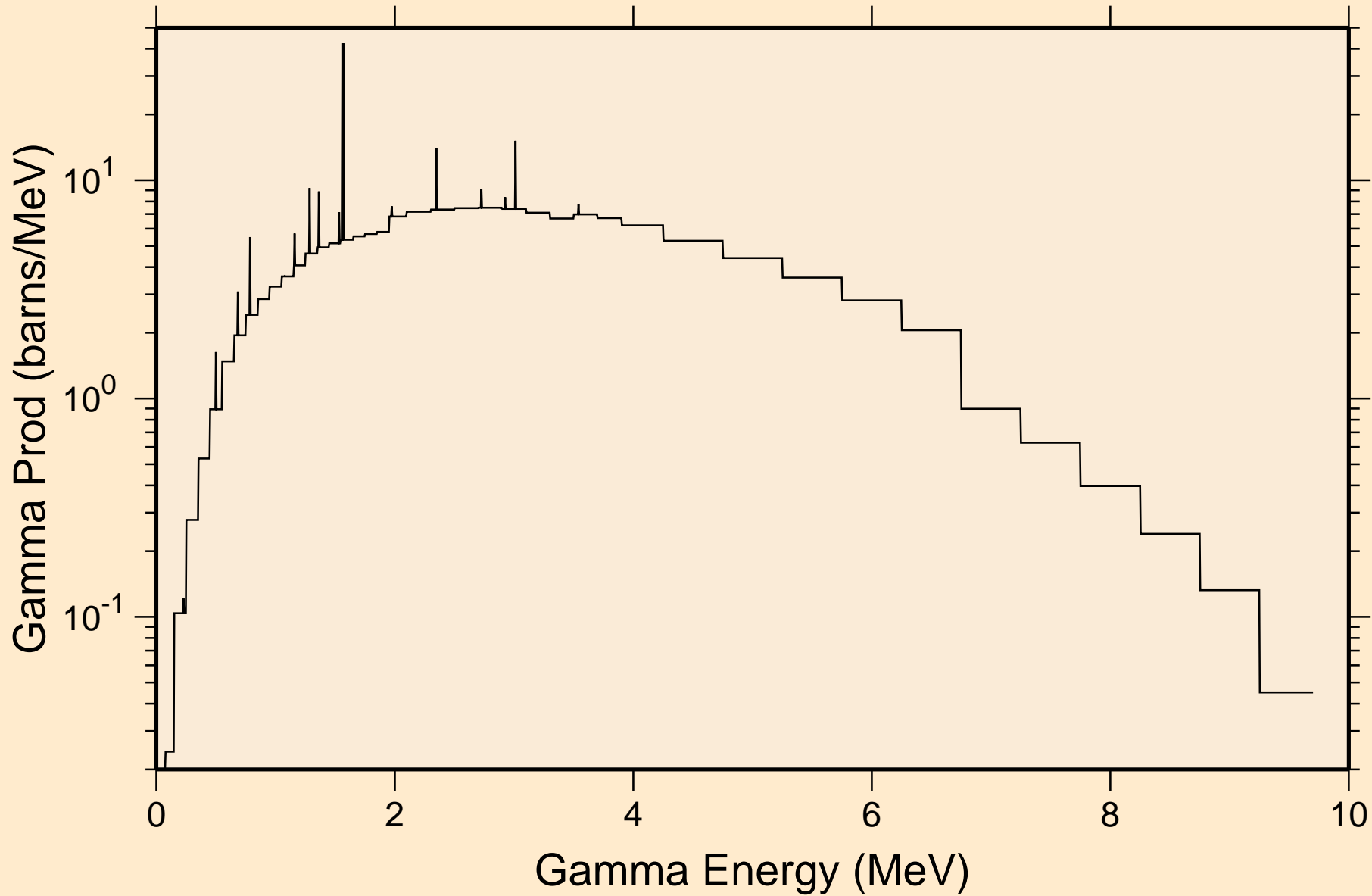
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Photon emission for (n,pd)



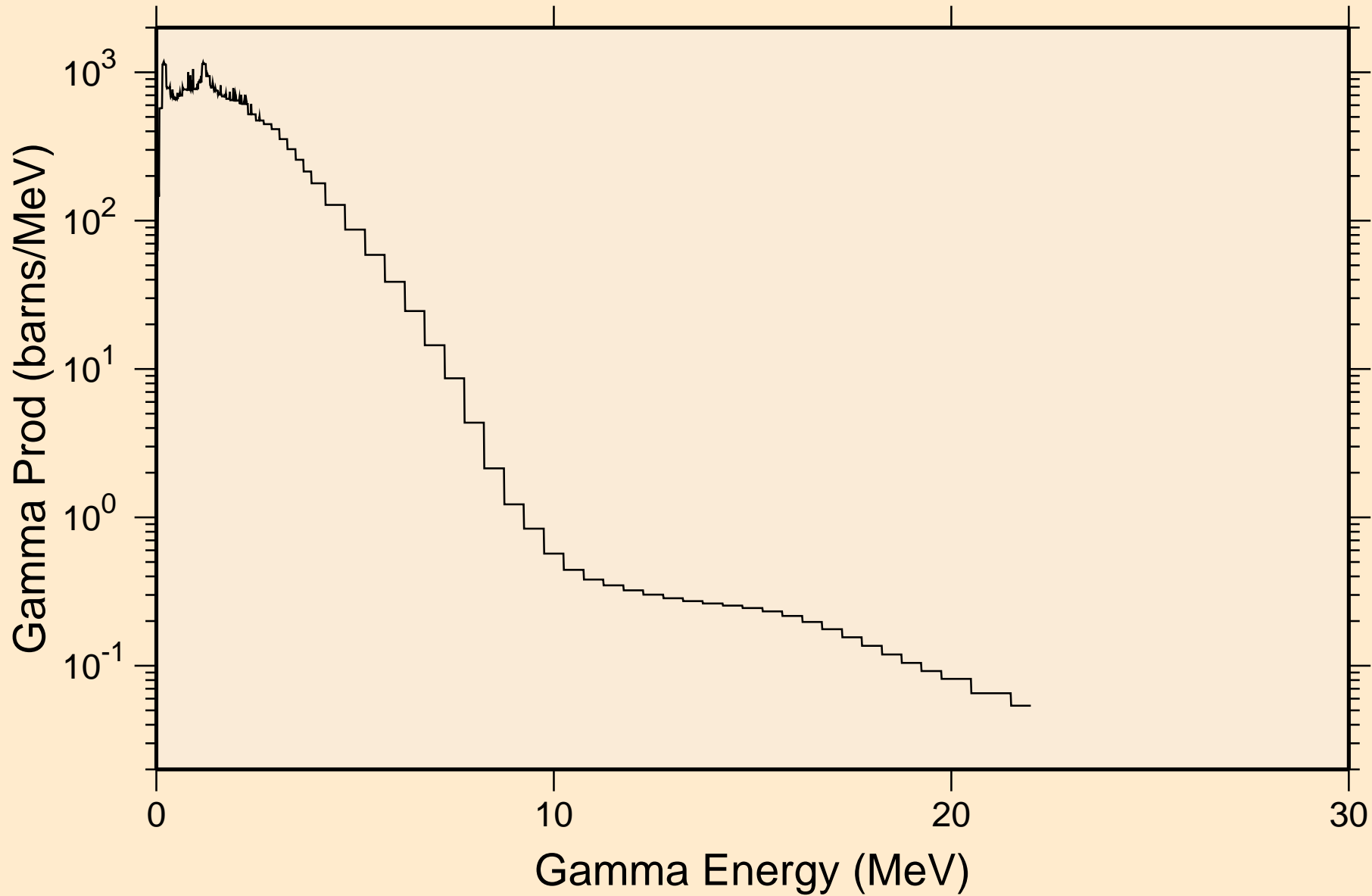
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

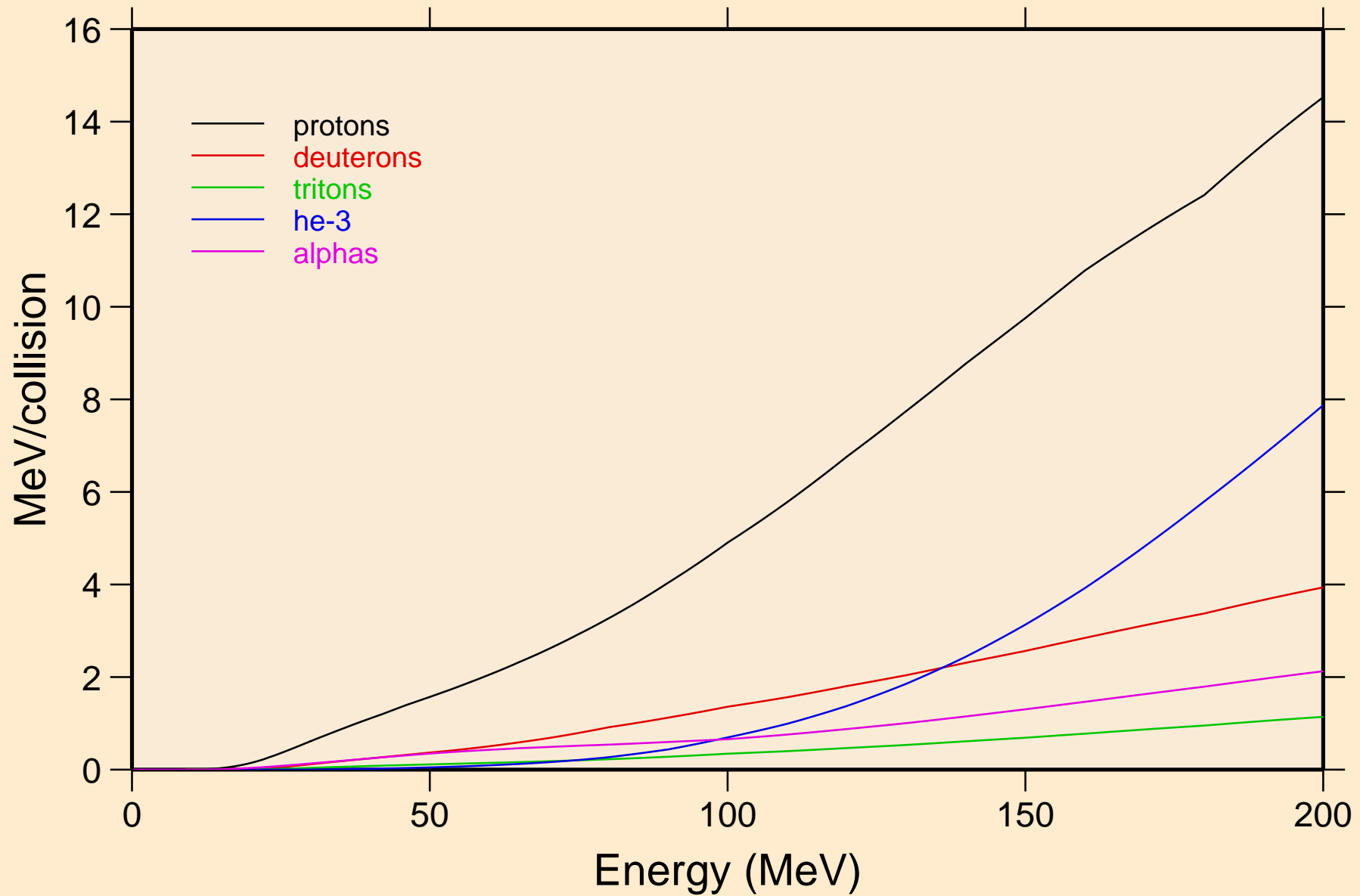


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

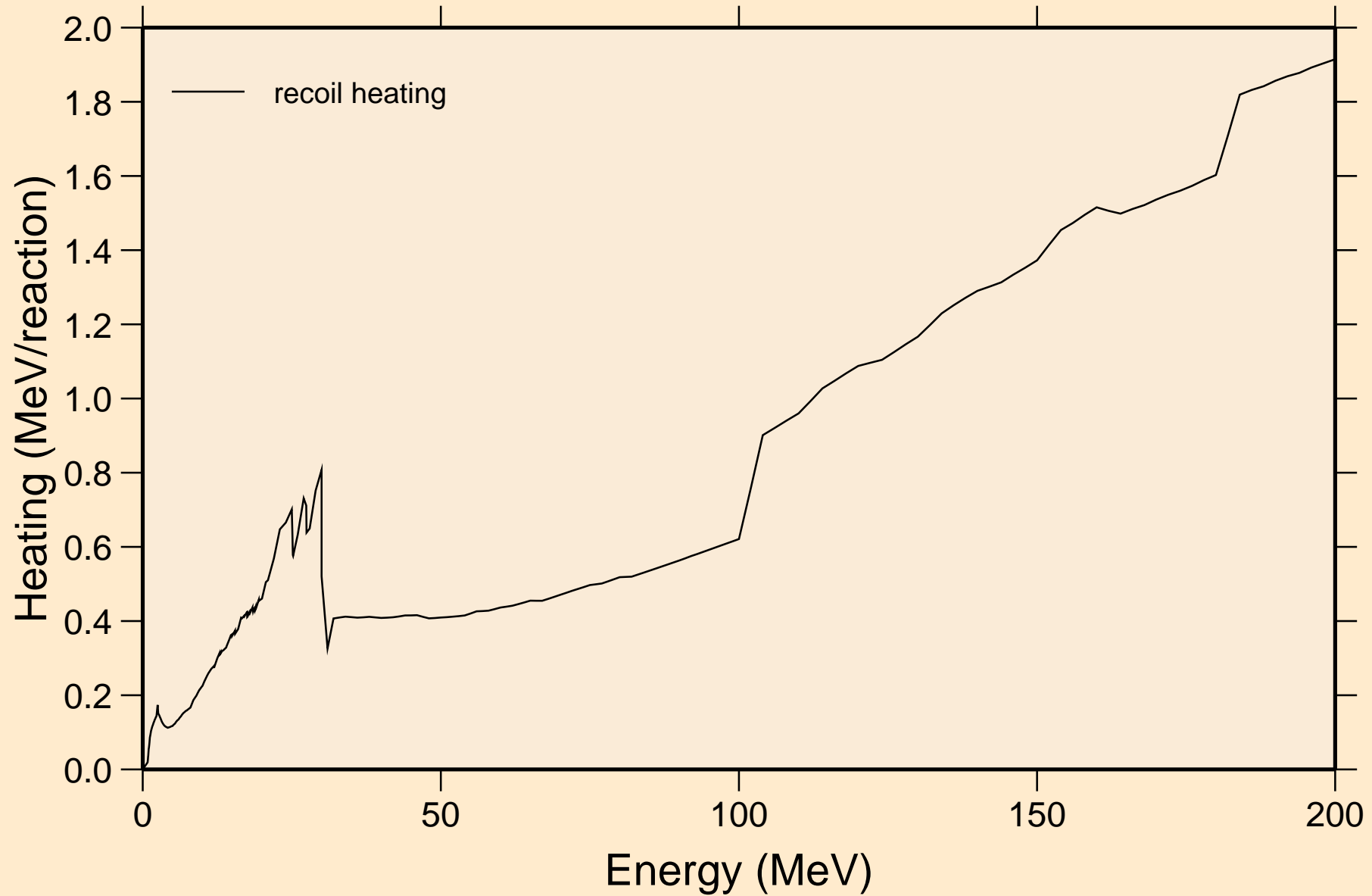


# KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

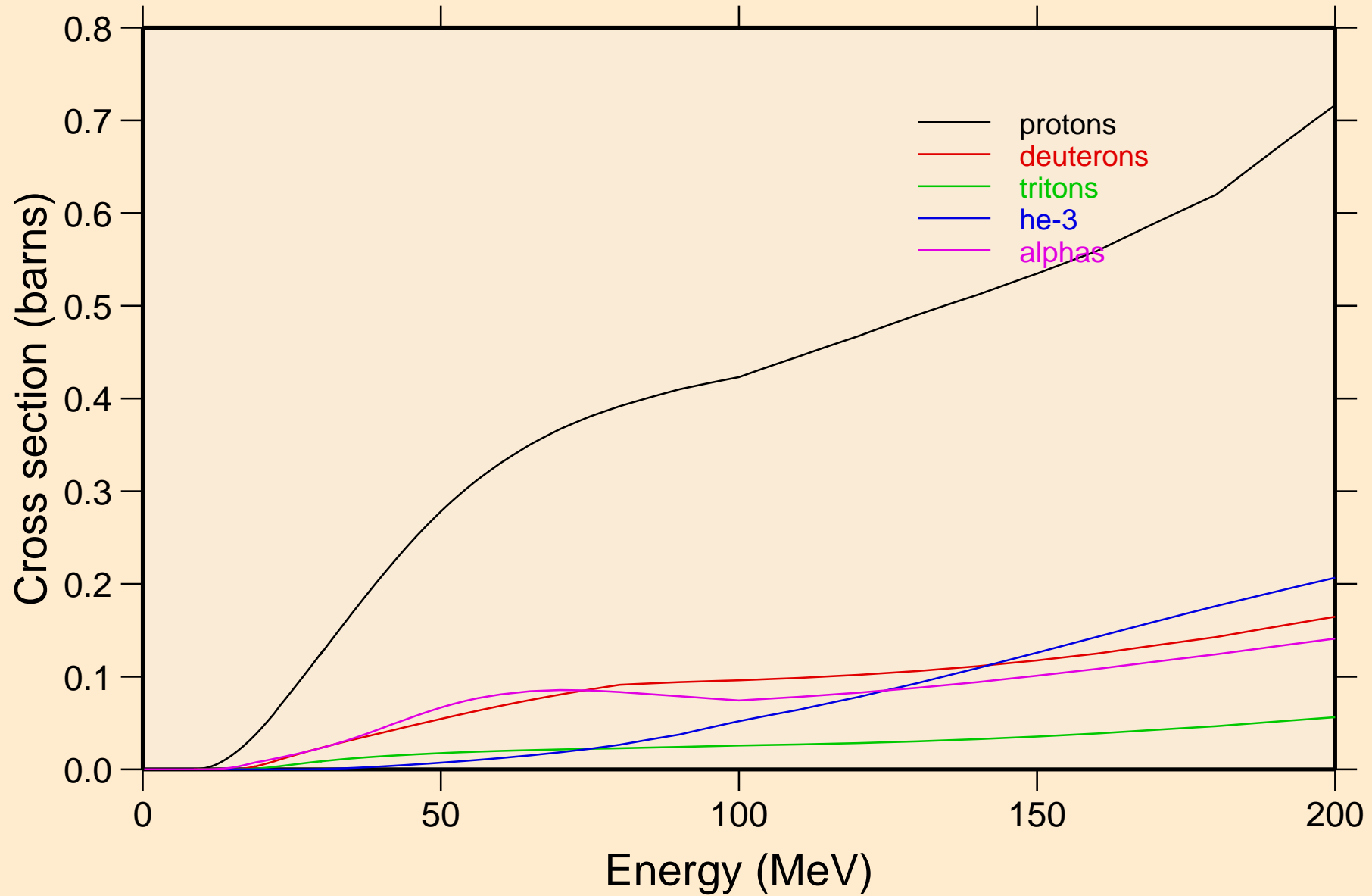
## Particle heating contributions



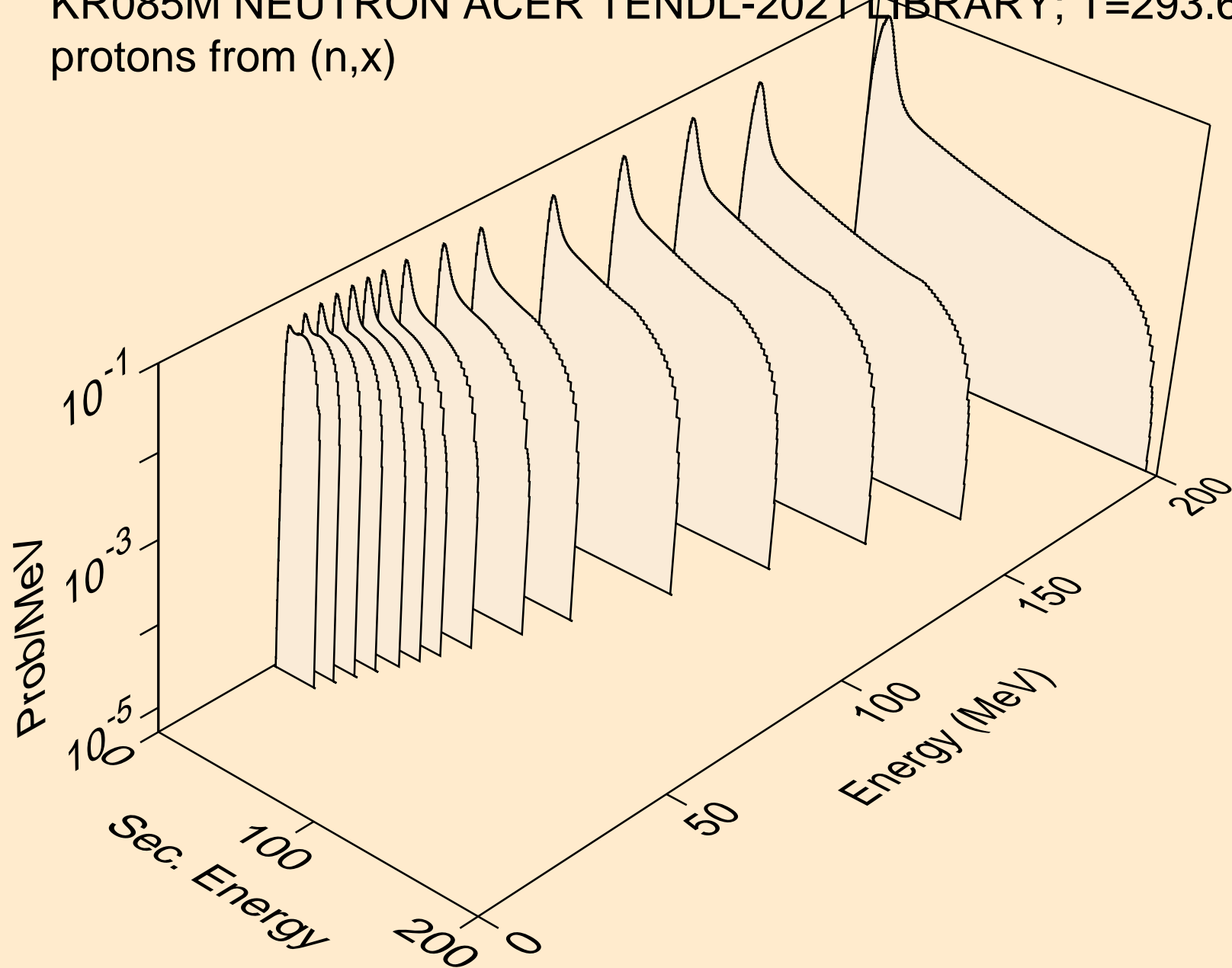
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

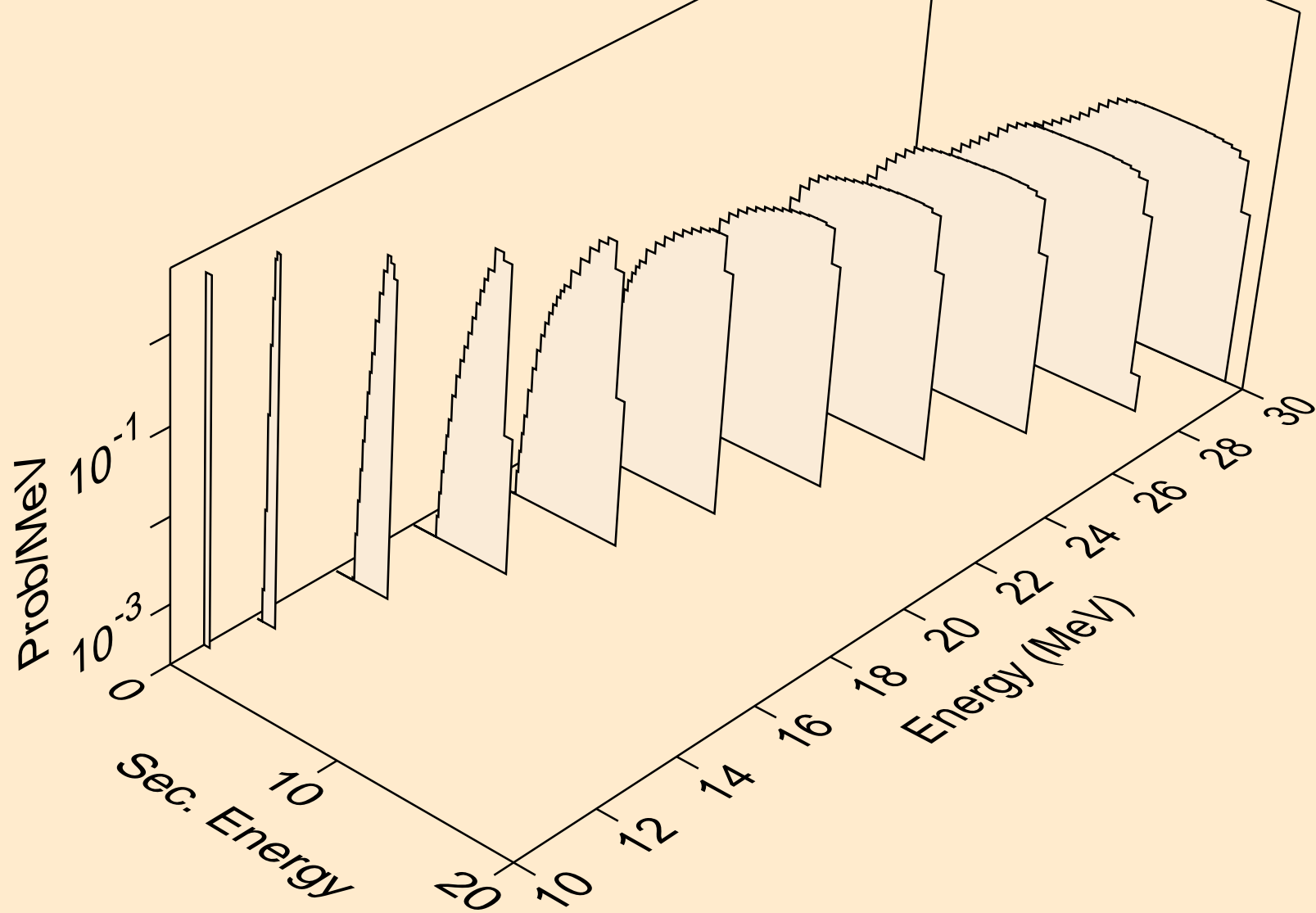


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

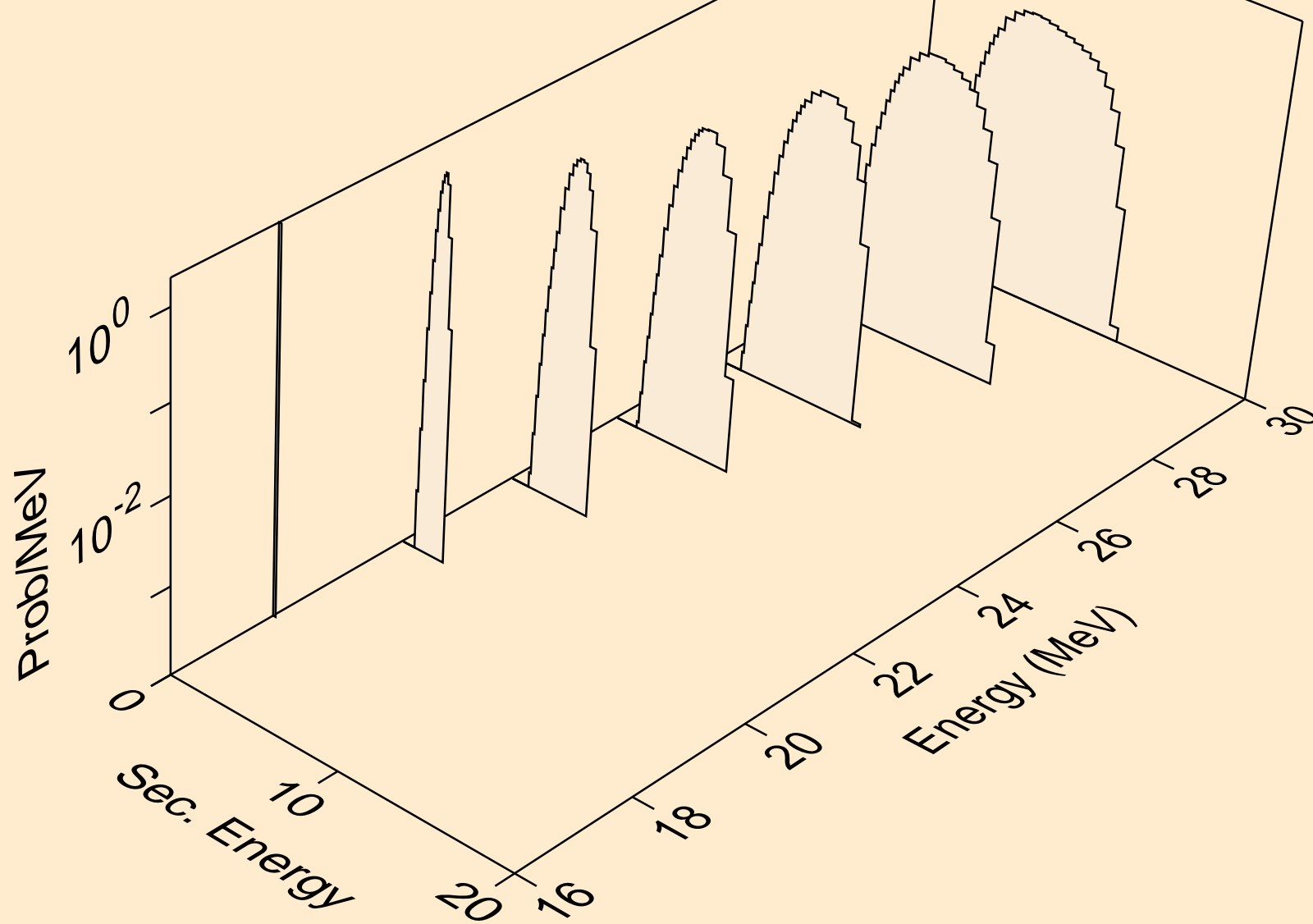




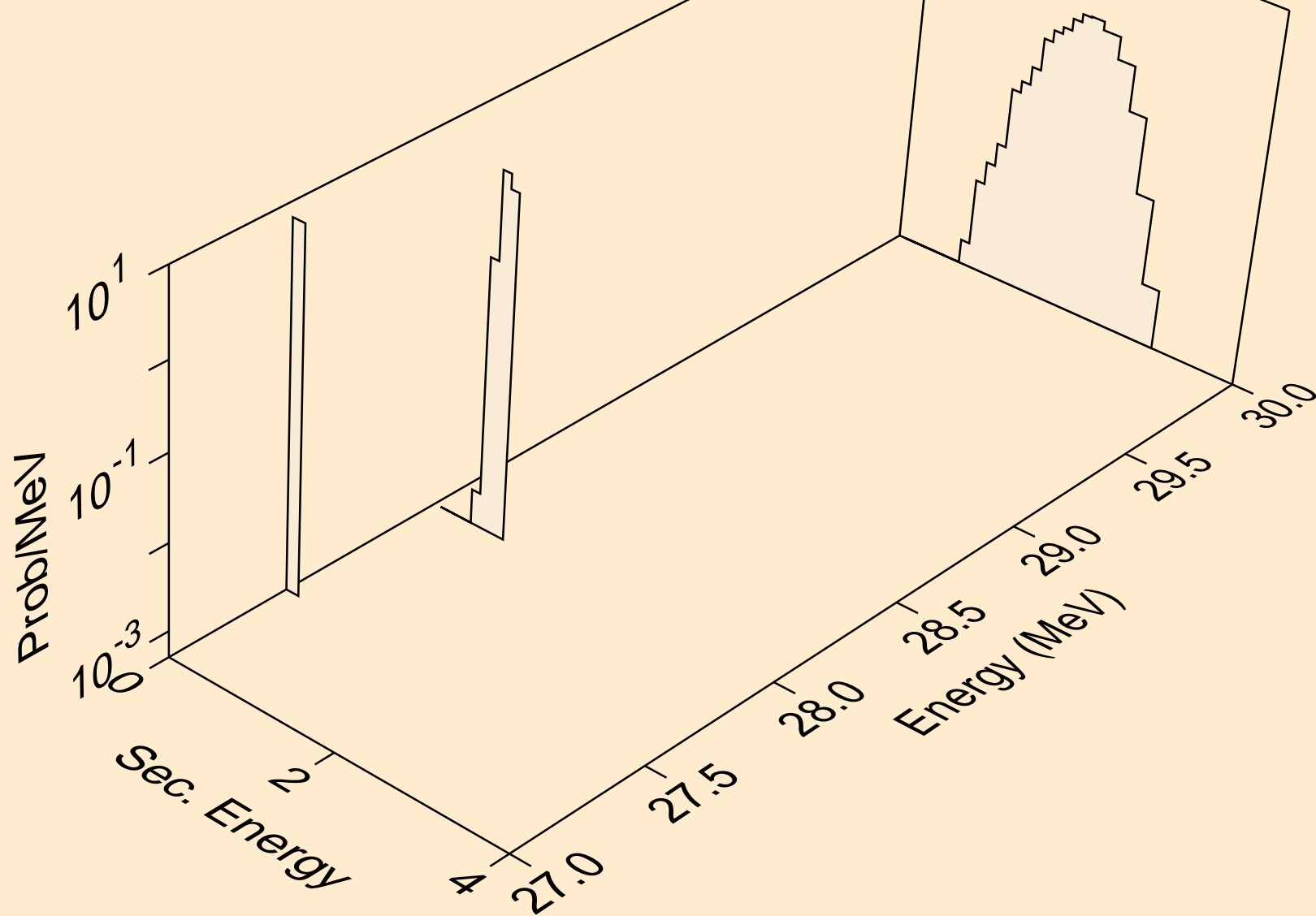
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



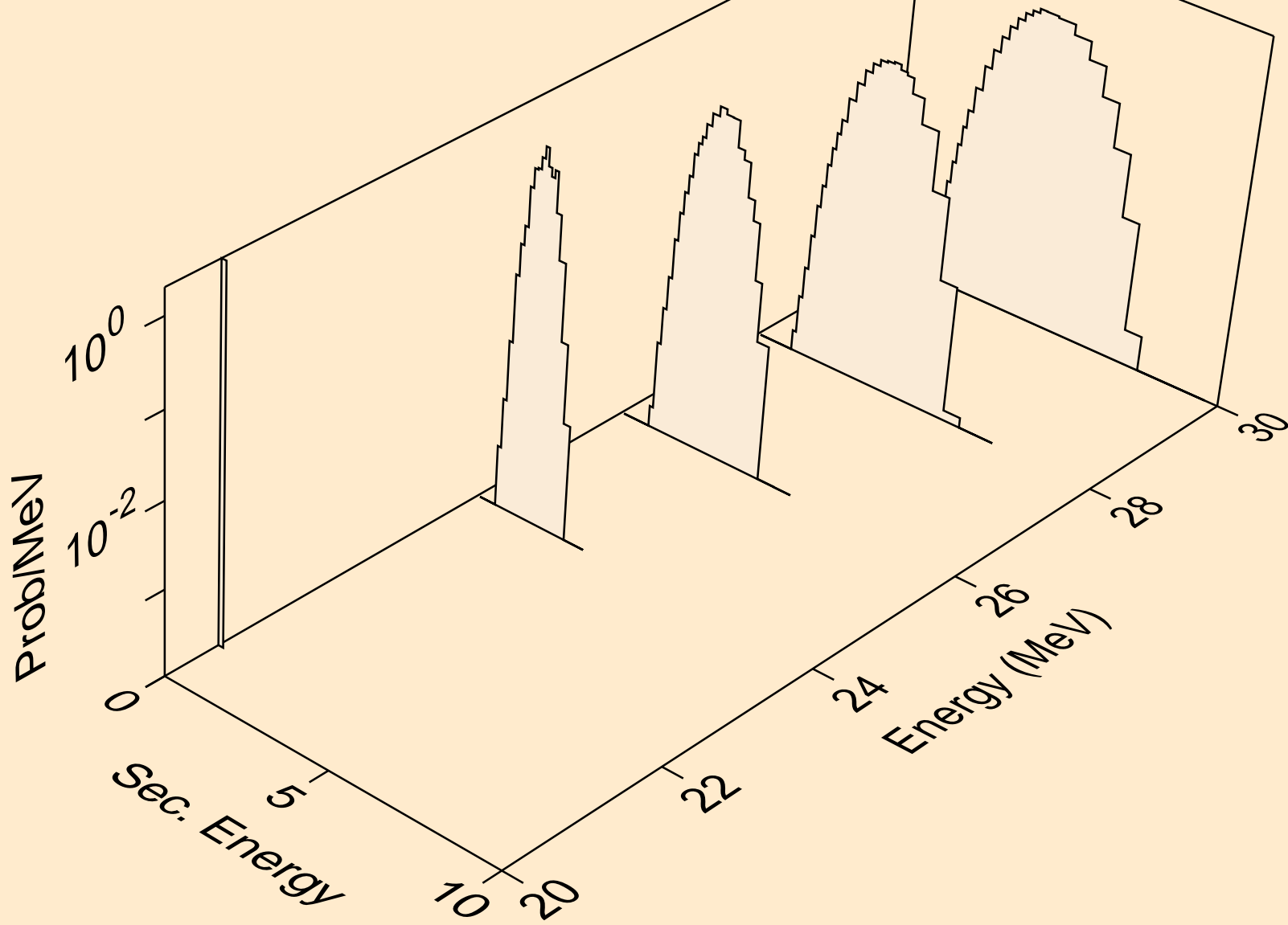
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protons from (n,2np)



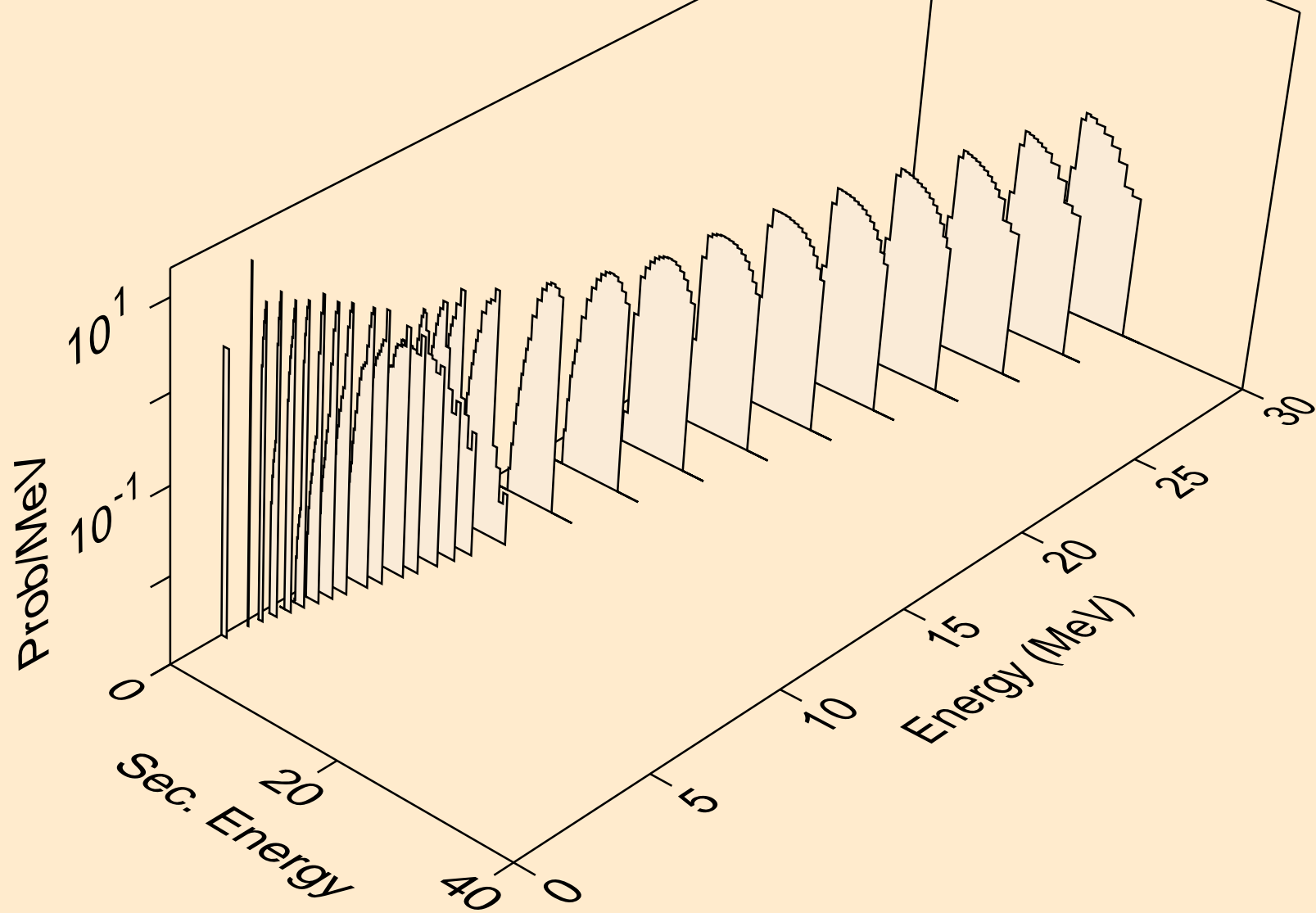
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protons from (n,3np)



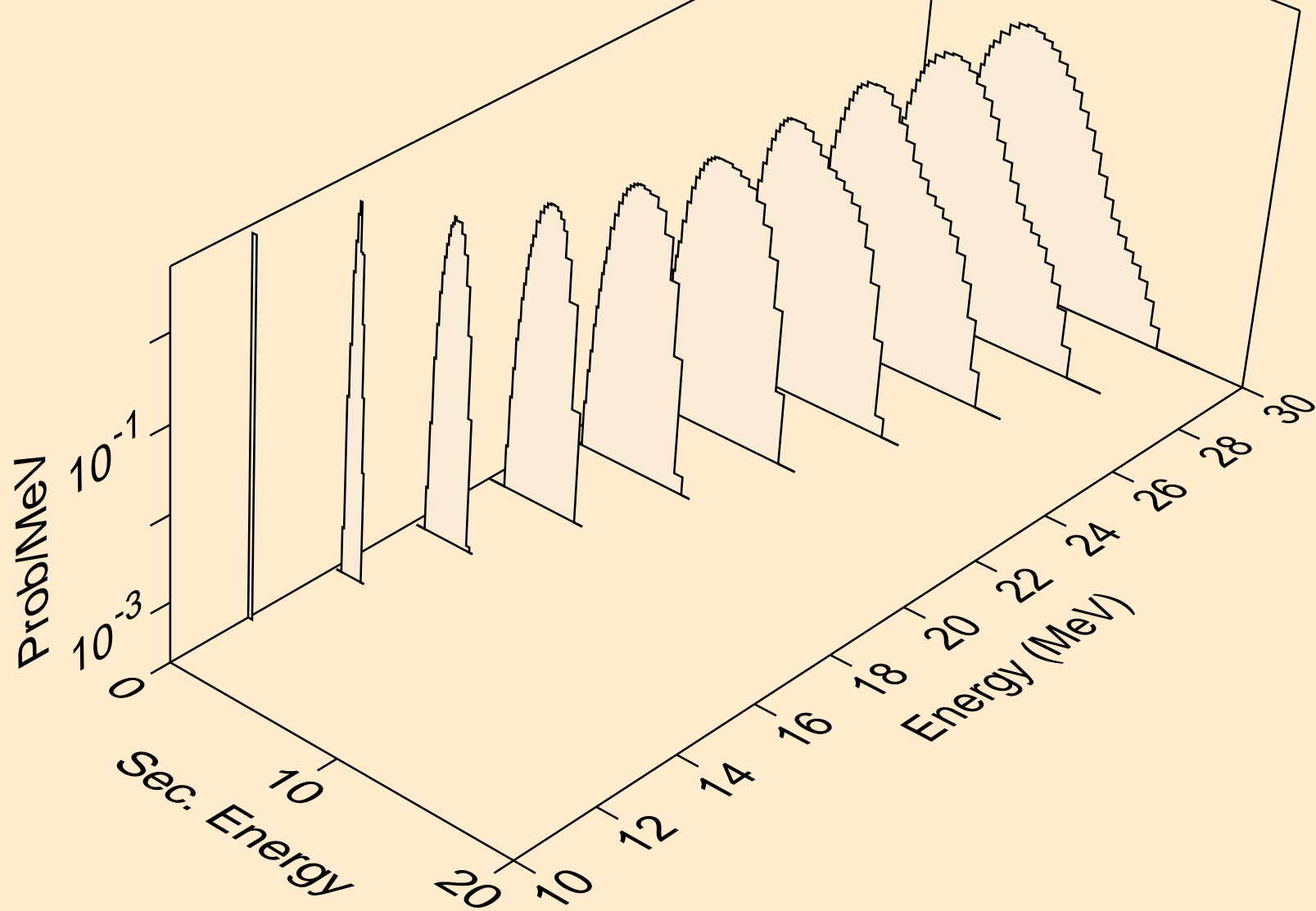
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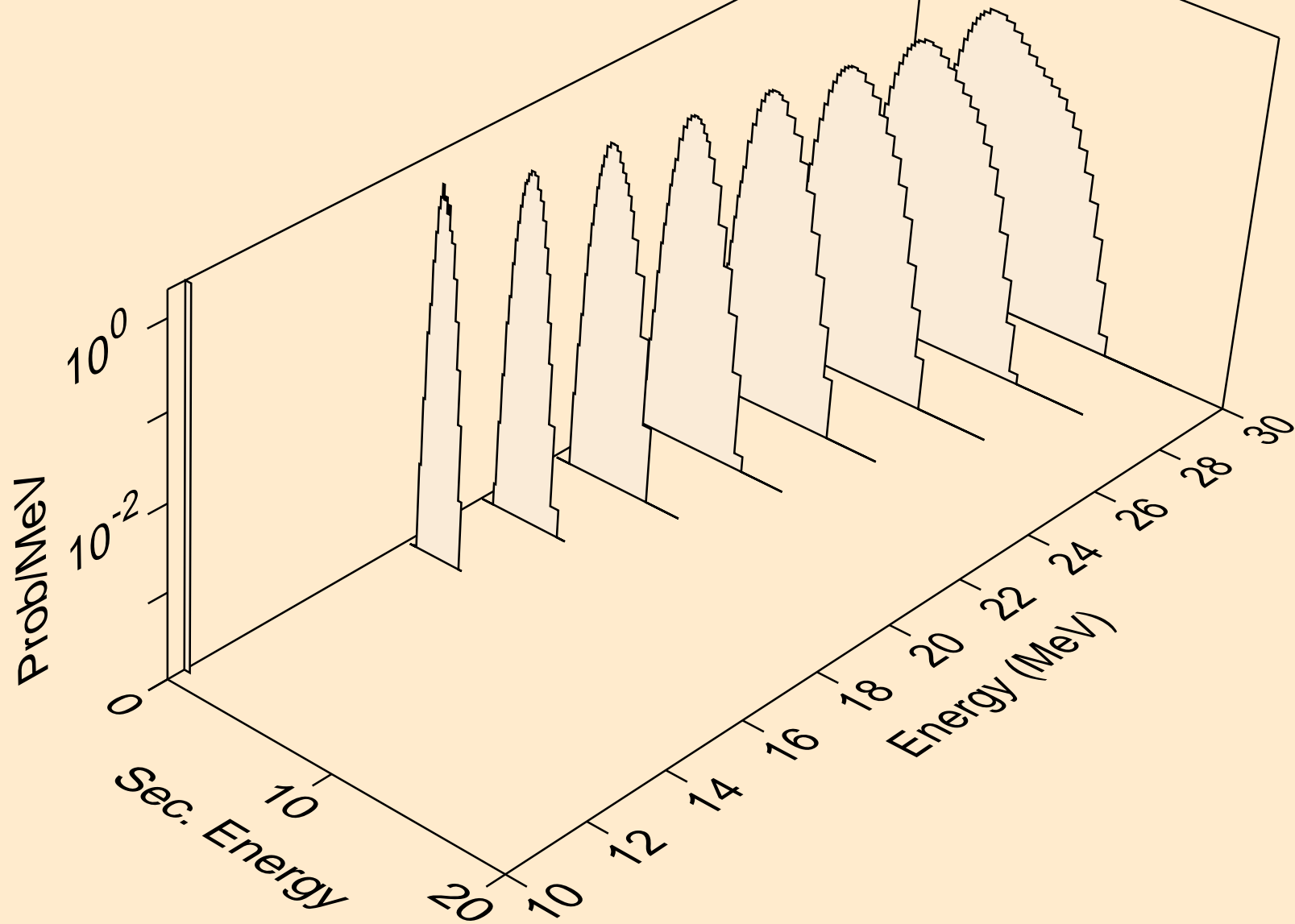
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protons from (n,p)



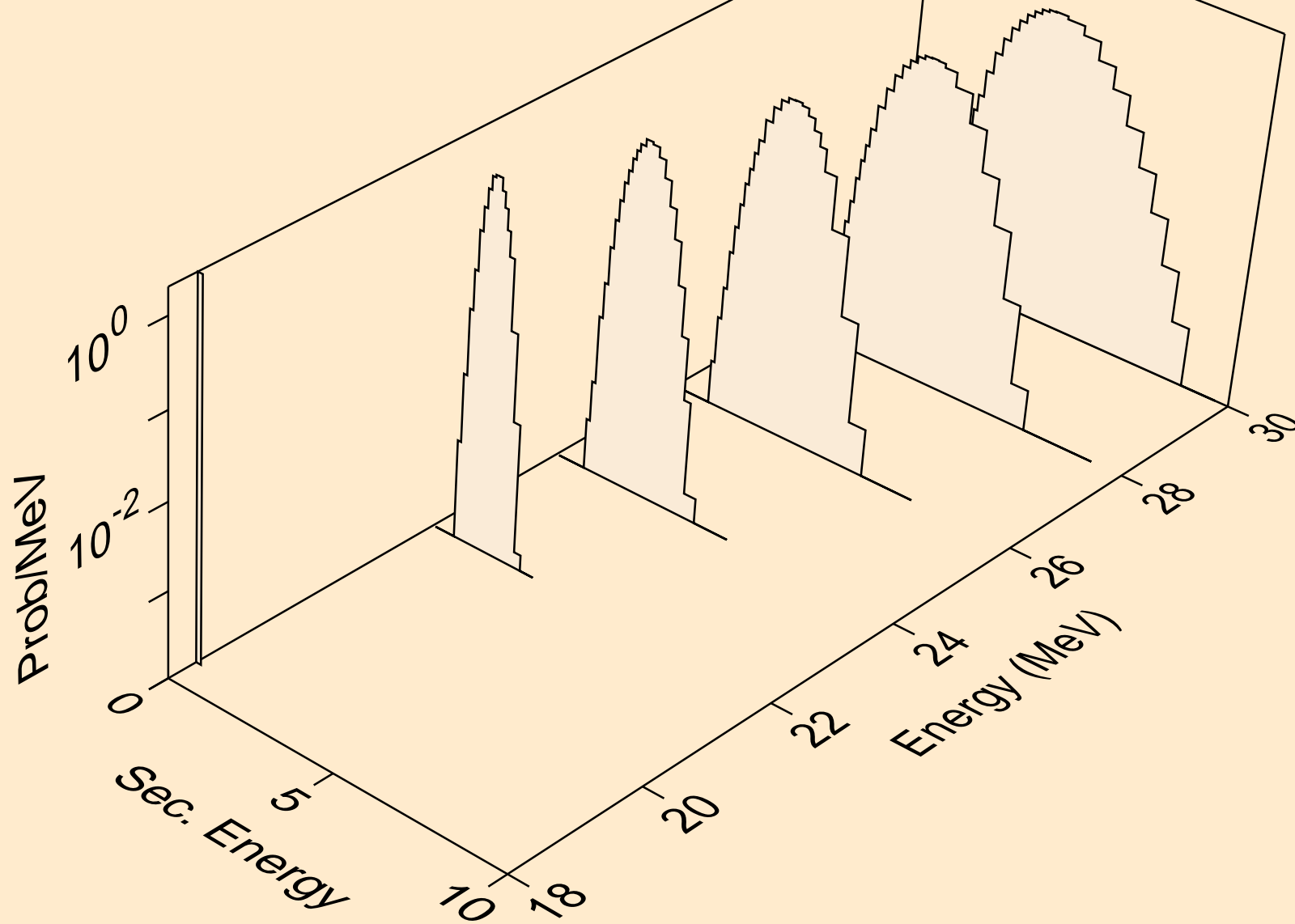
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

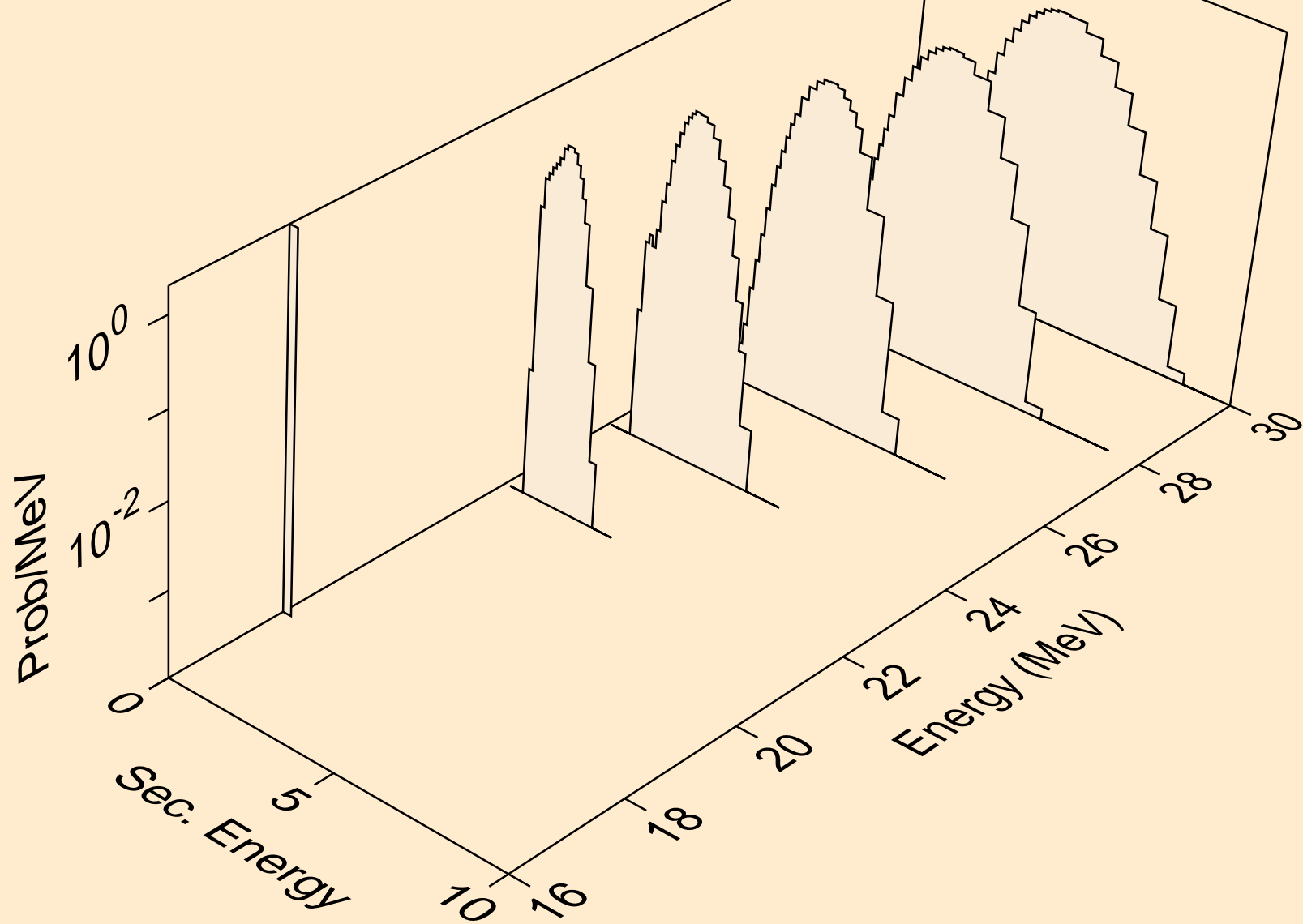


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)

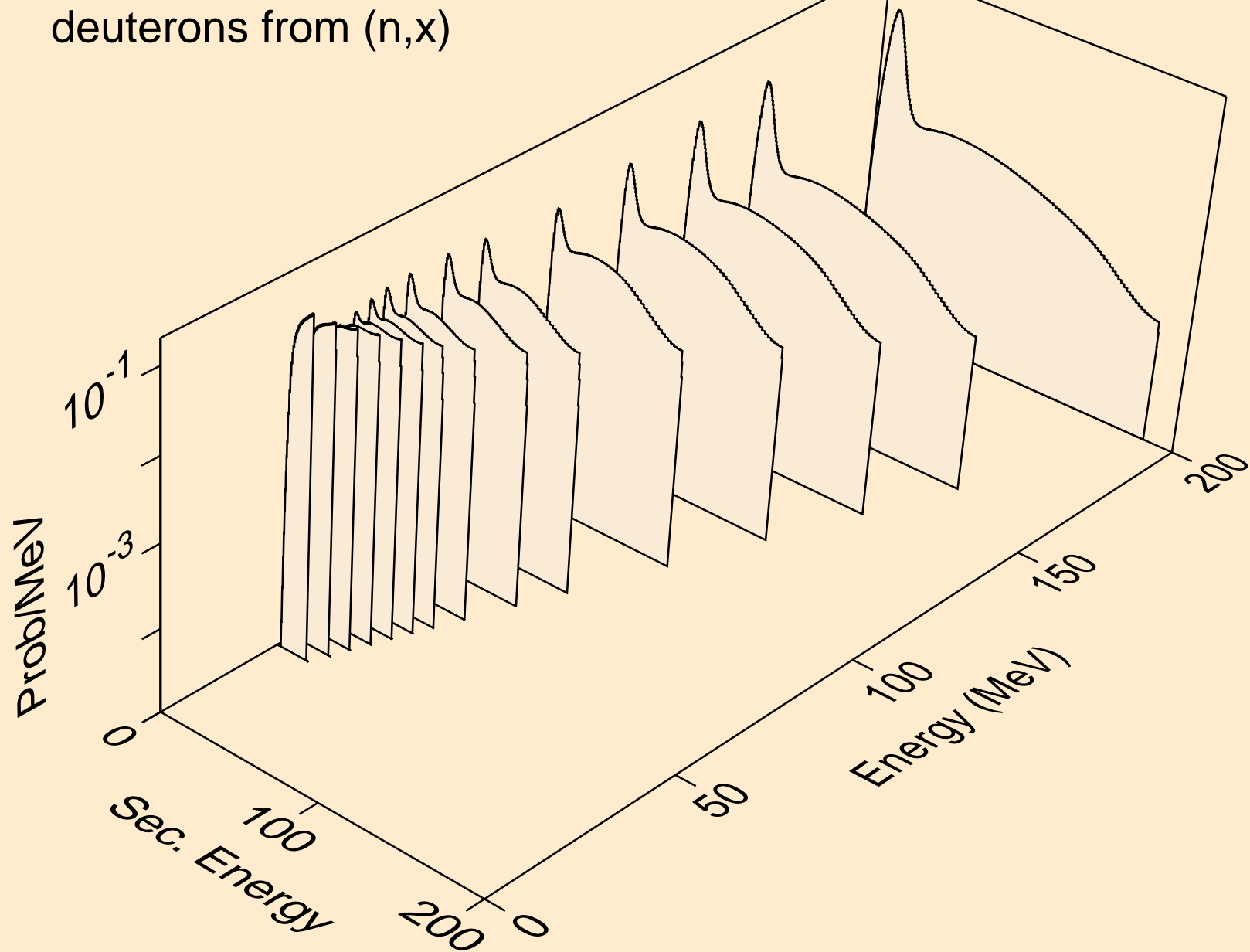




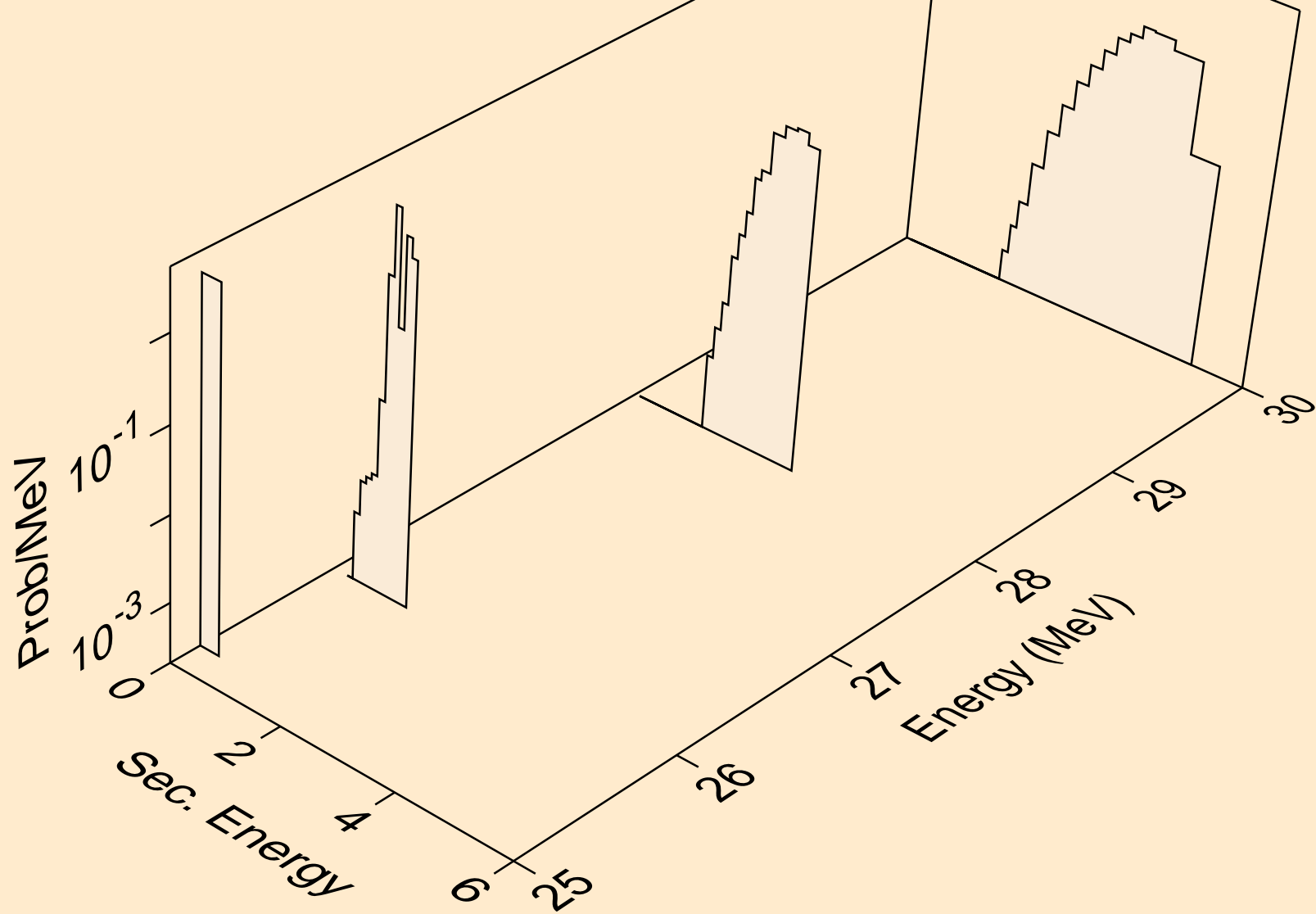
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protons from (n,pt)



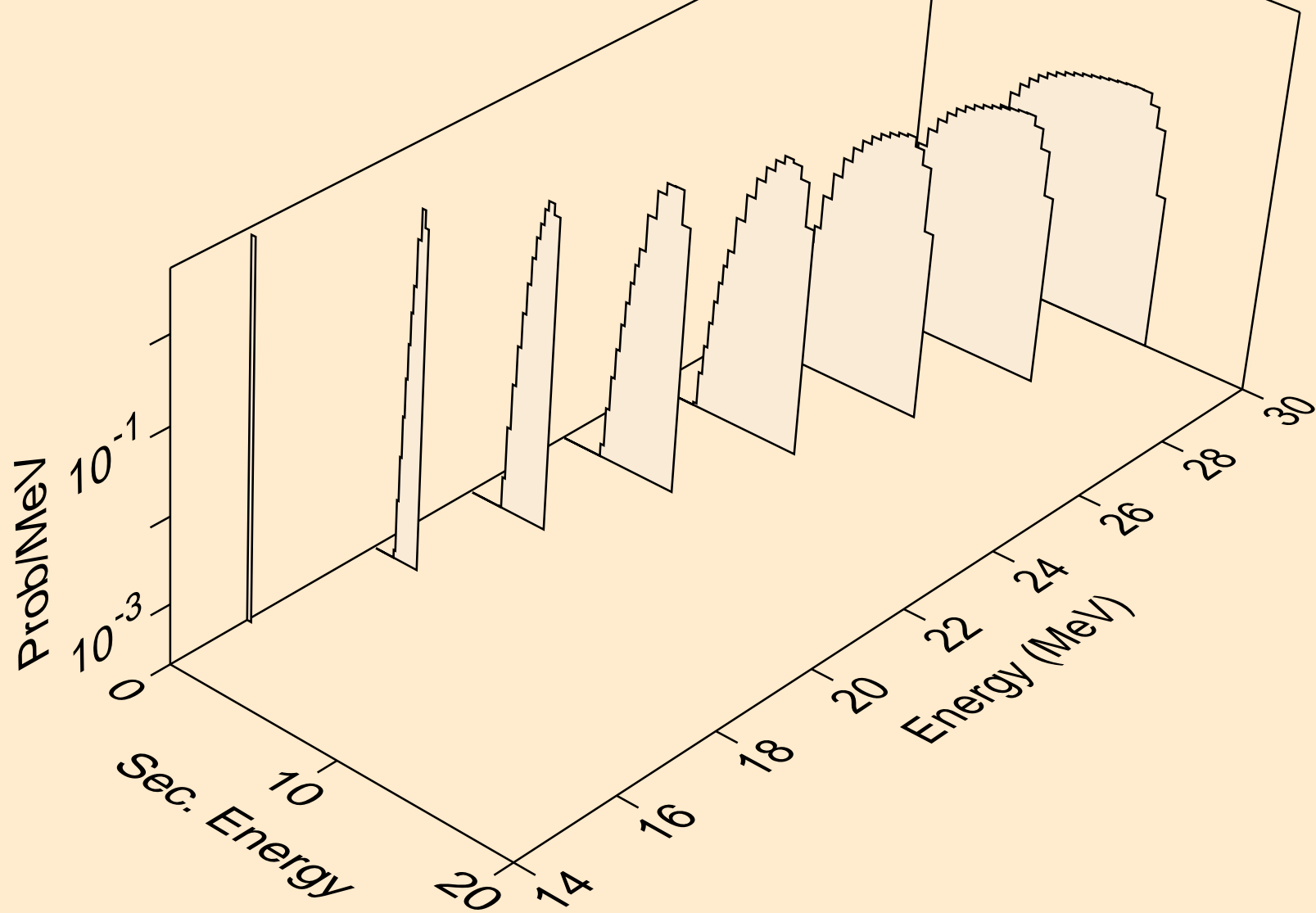
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deuterons from (n,x)



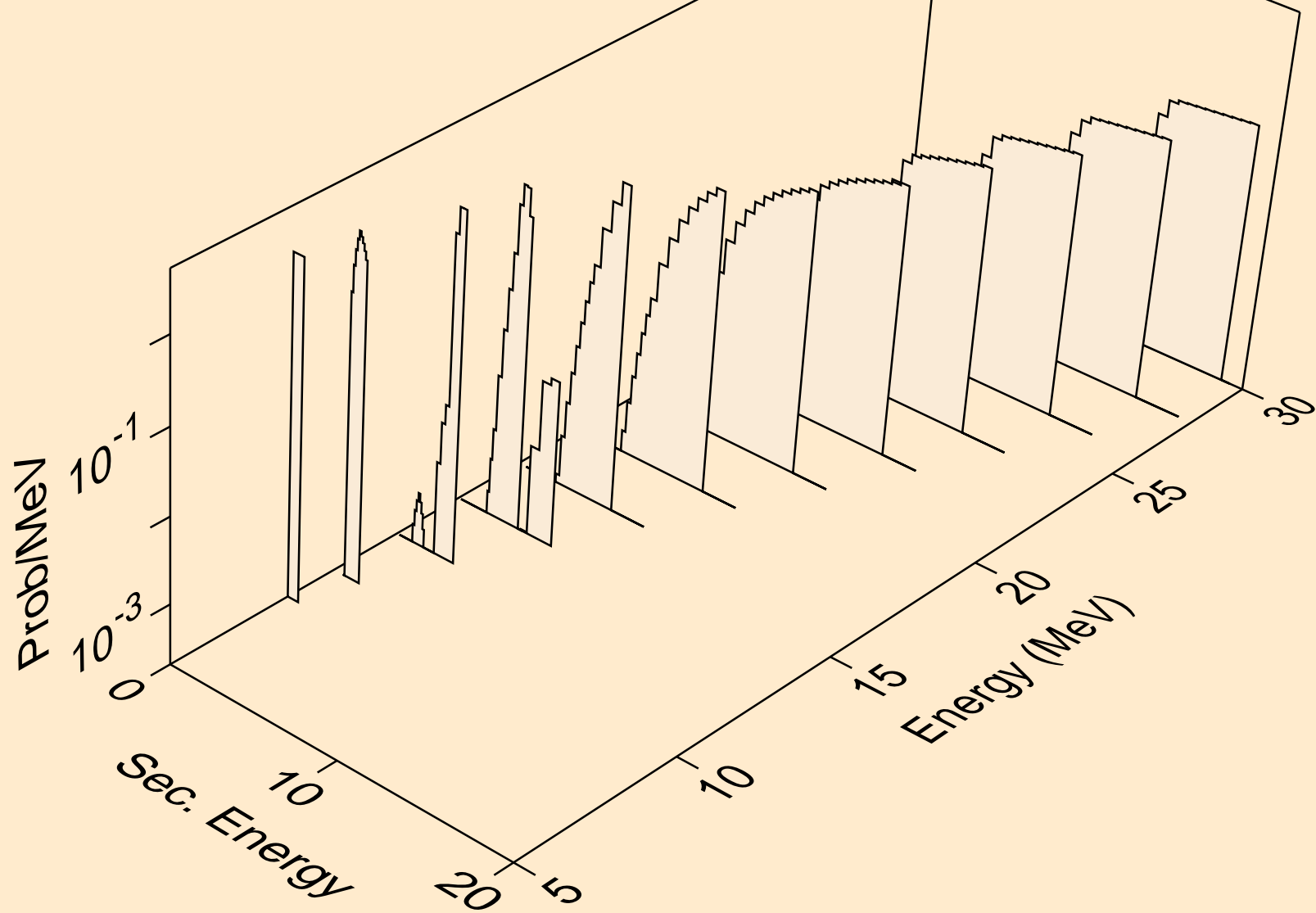
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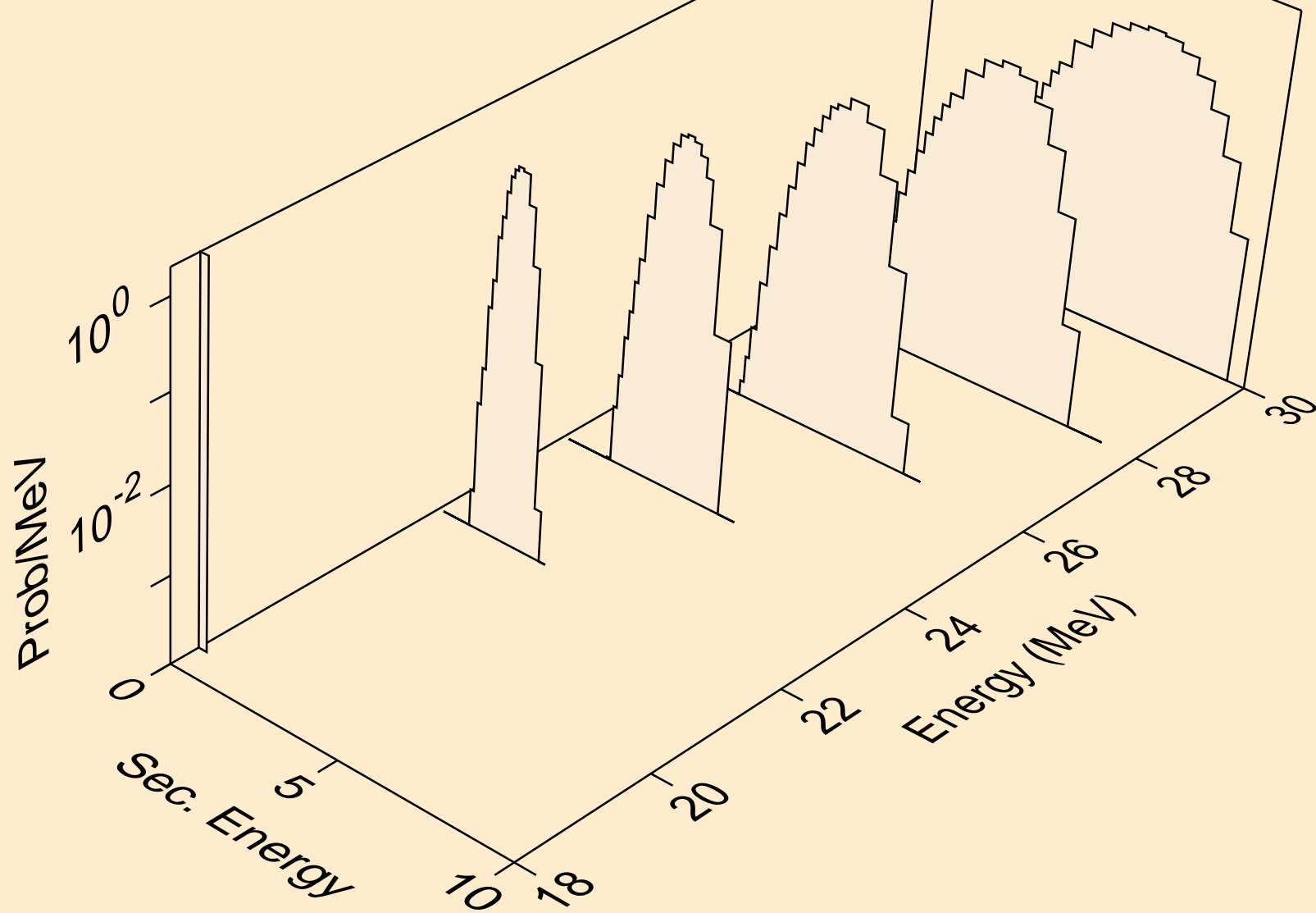
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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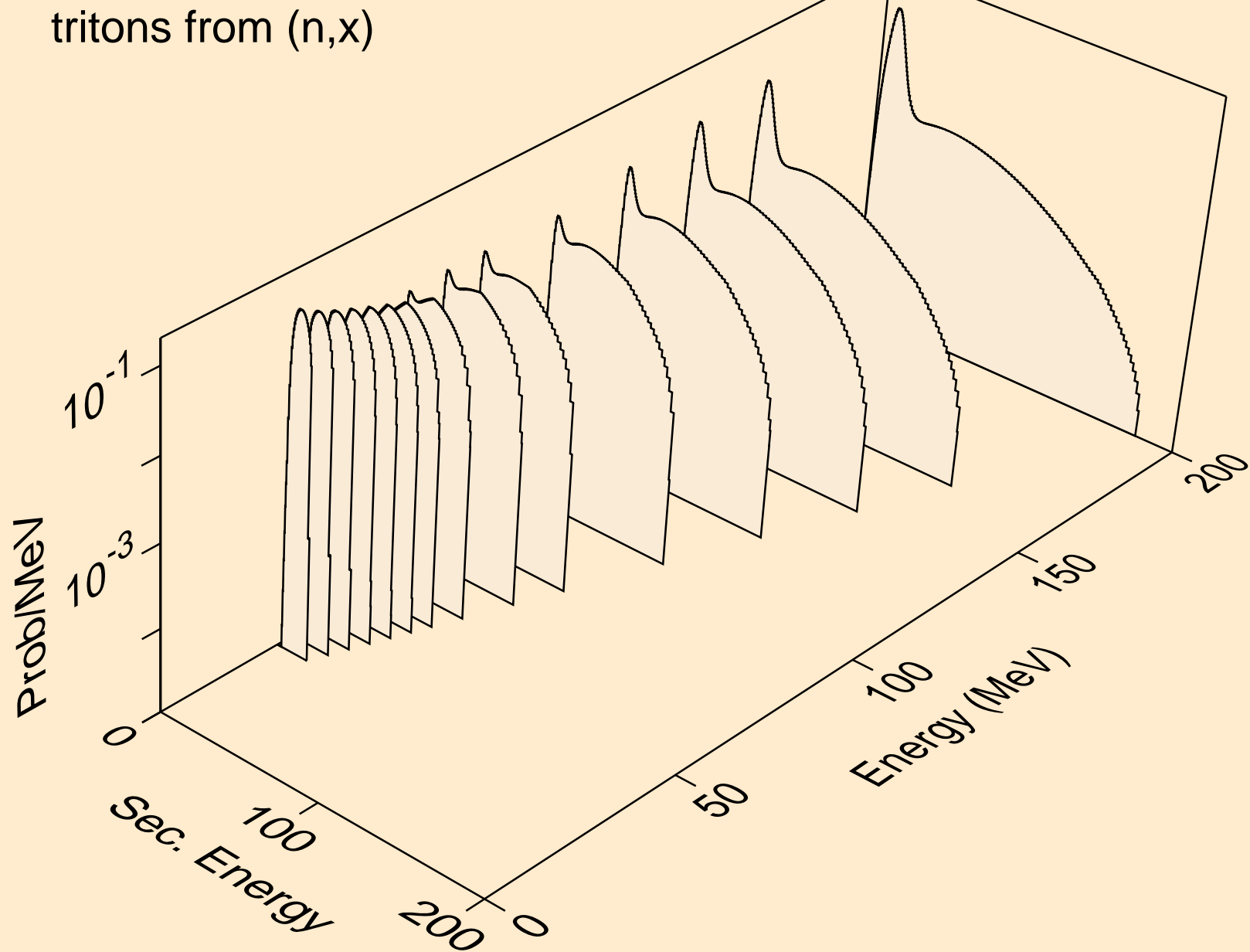
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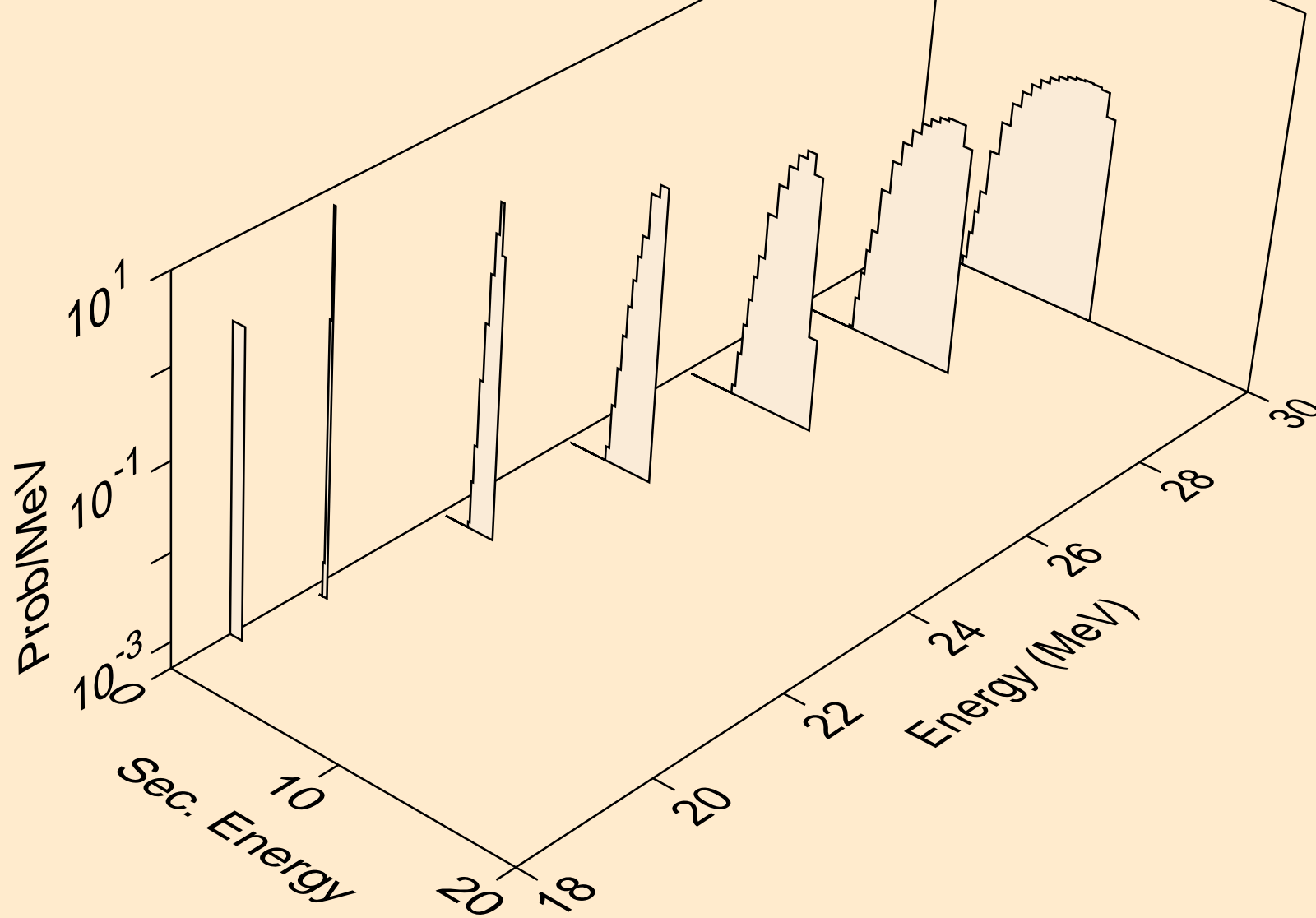
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

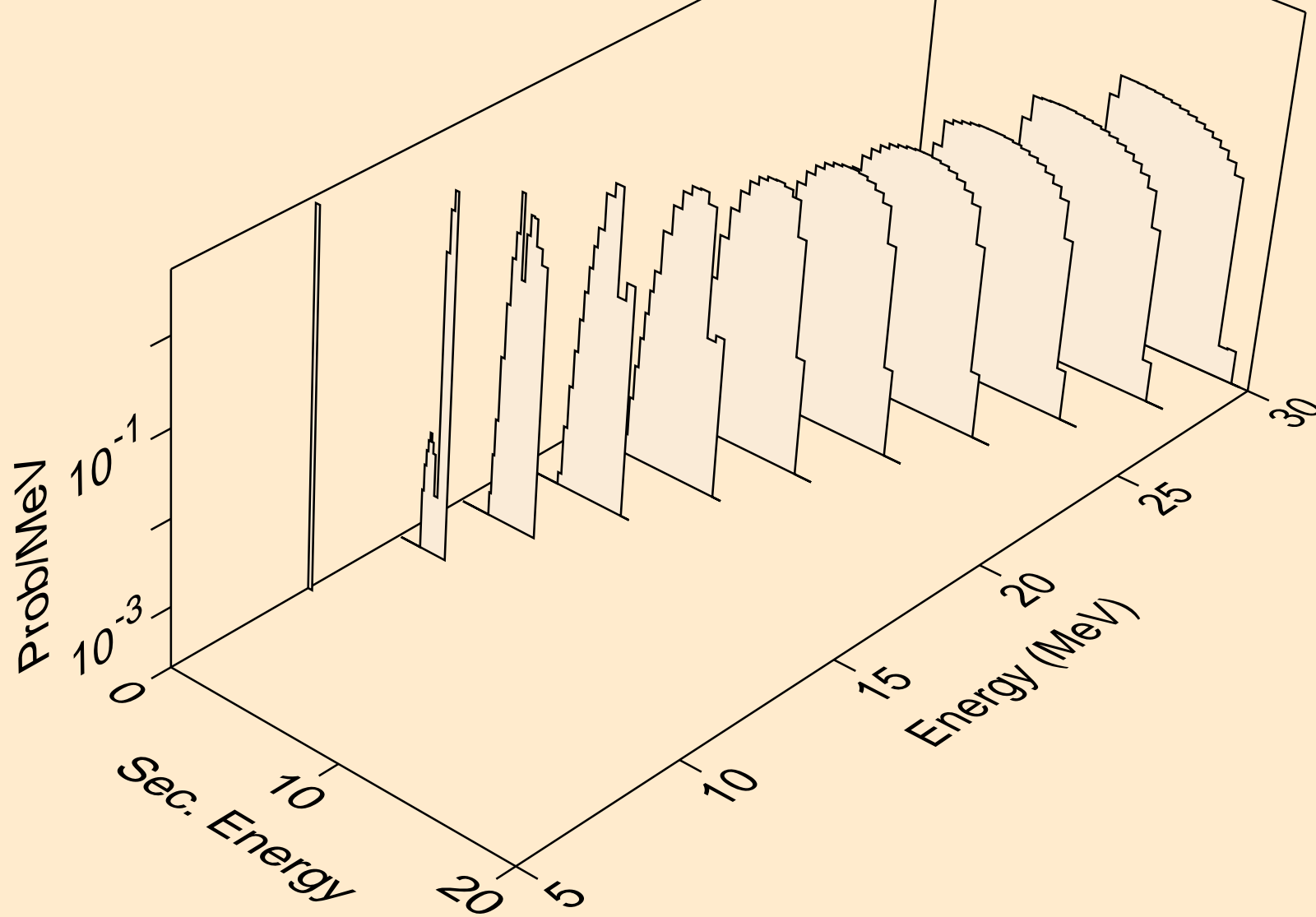


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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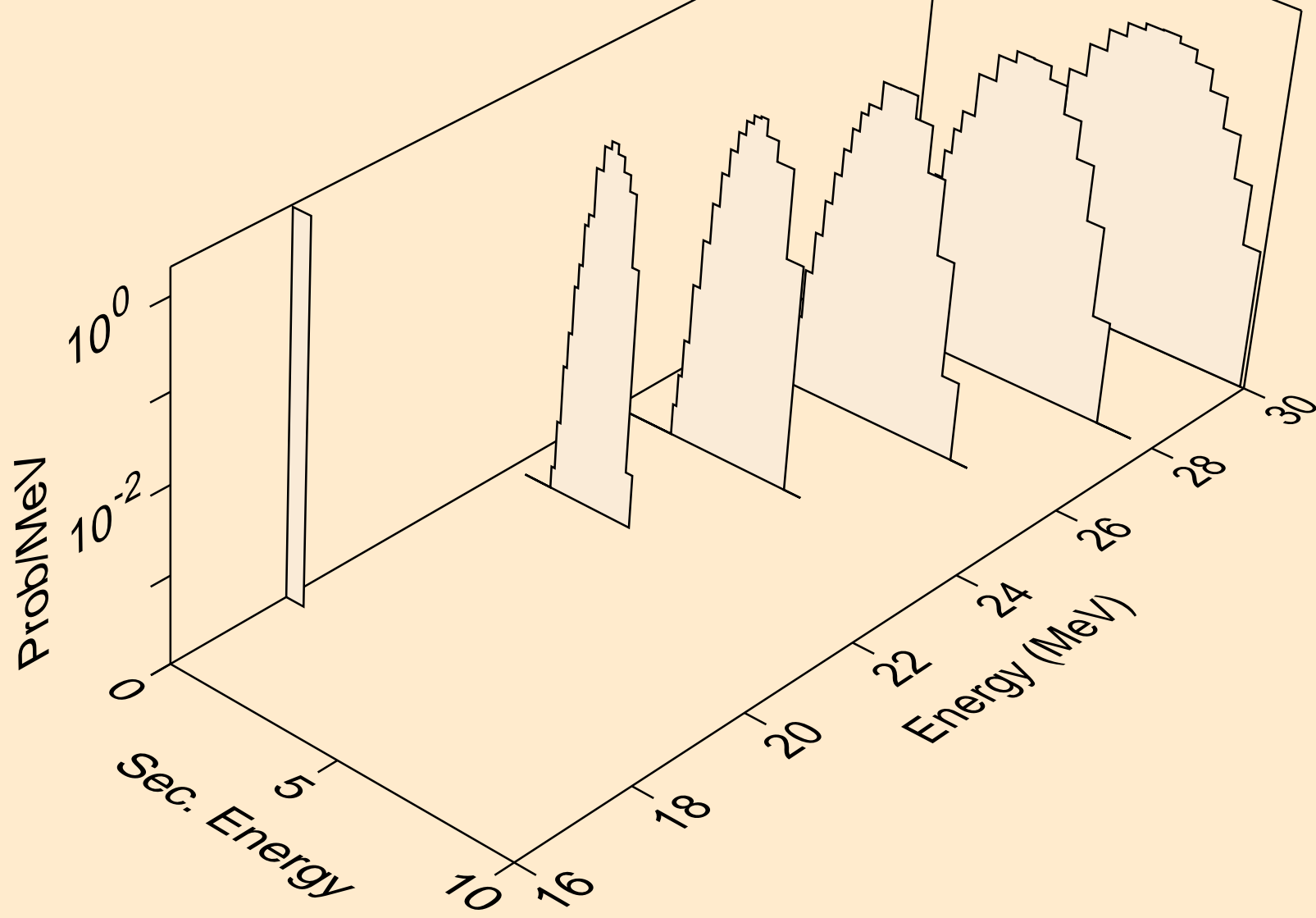




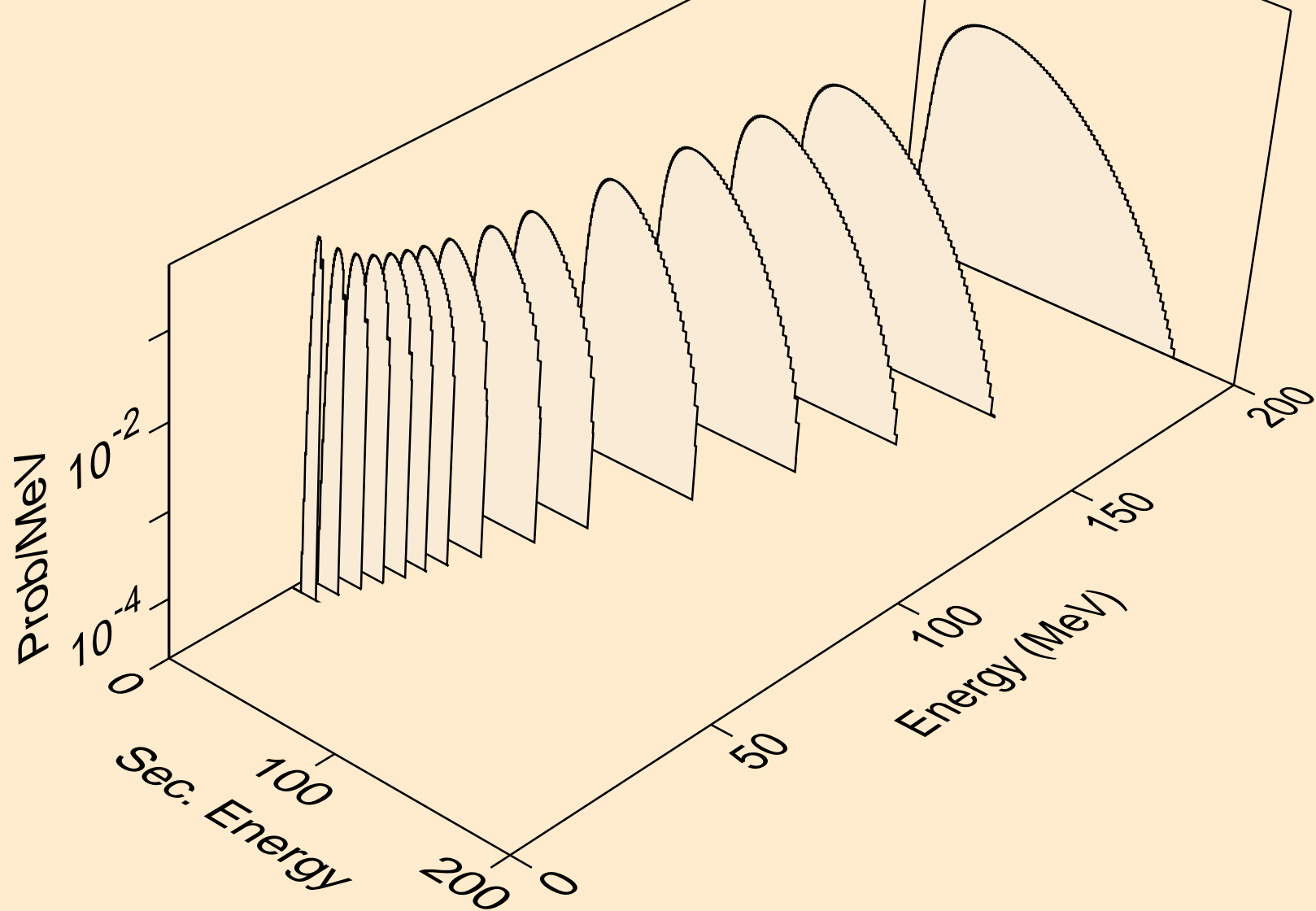
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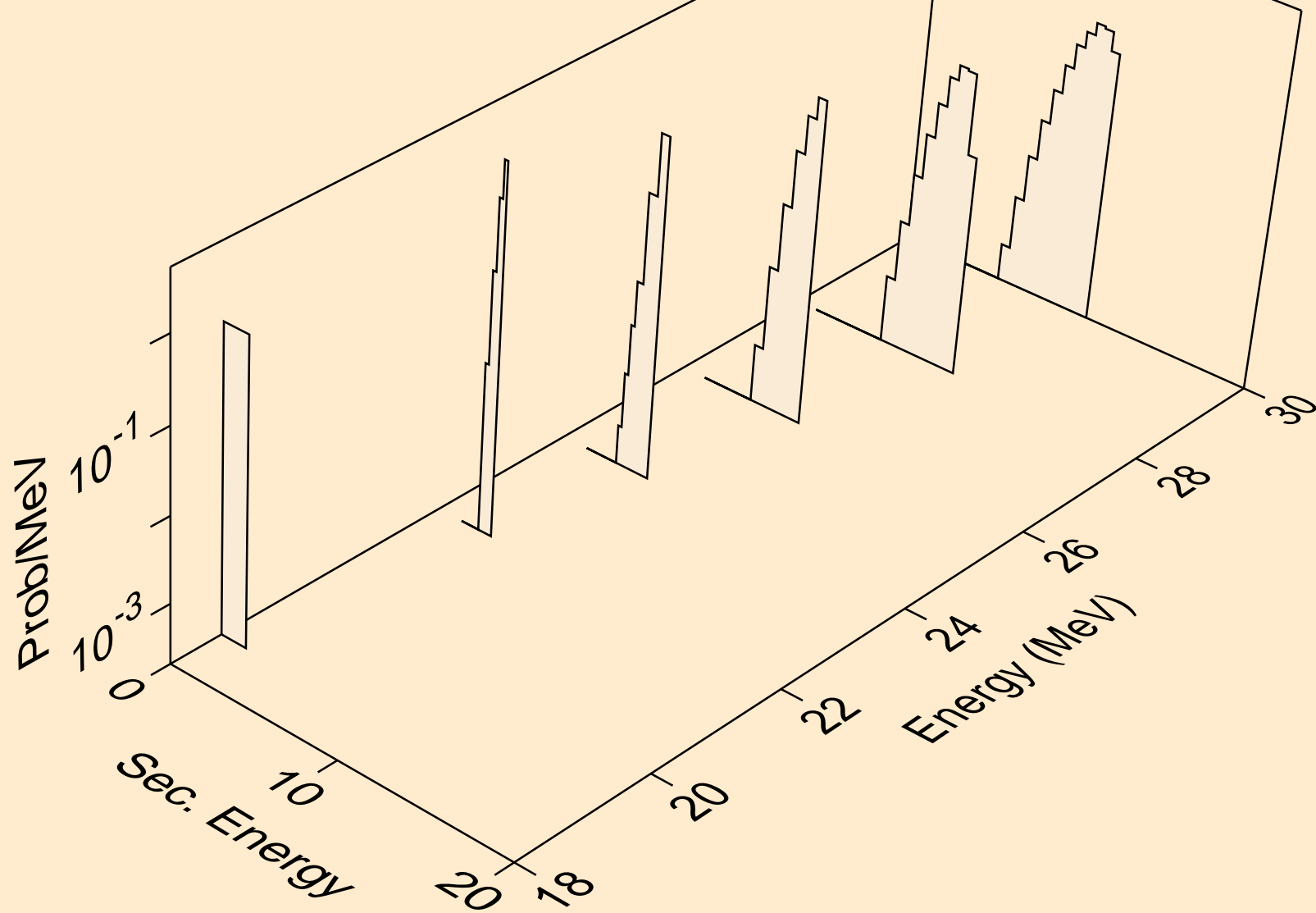
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tritons from (n,pt)



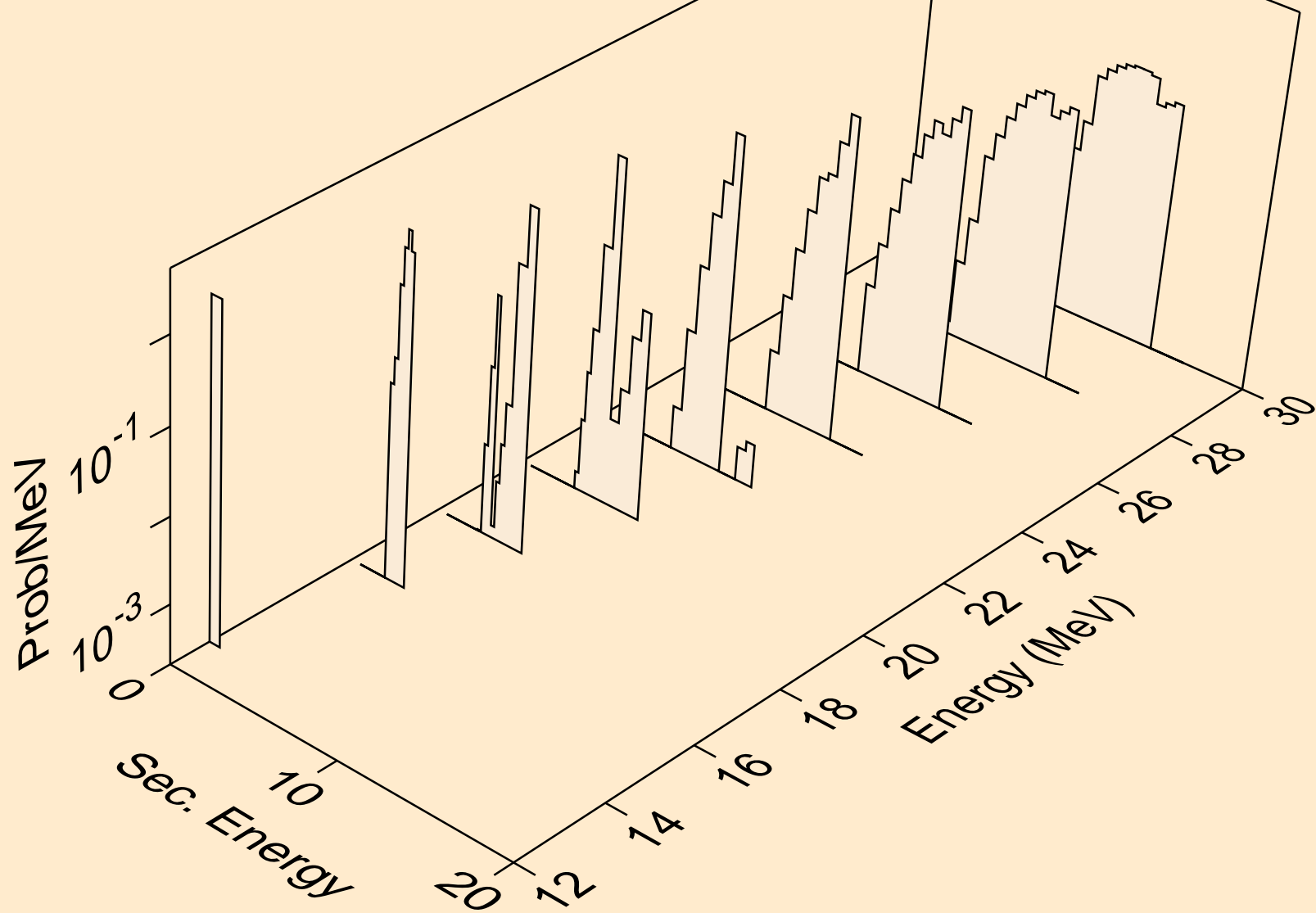
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he3s from (n,x)



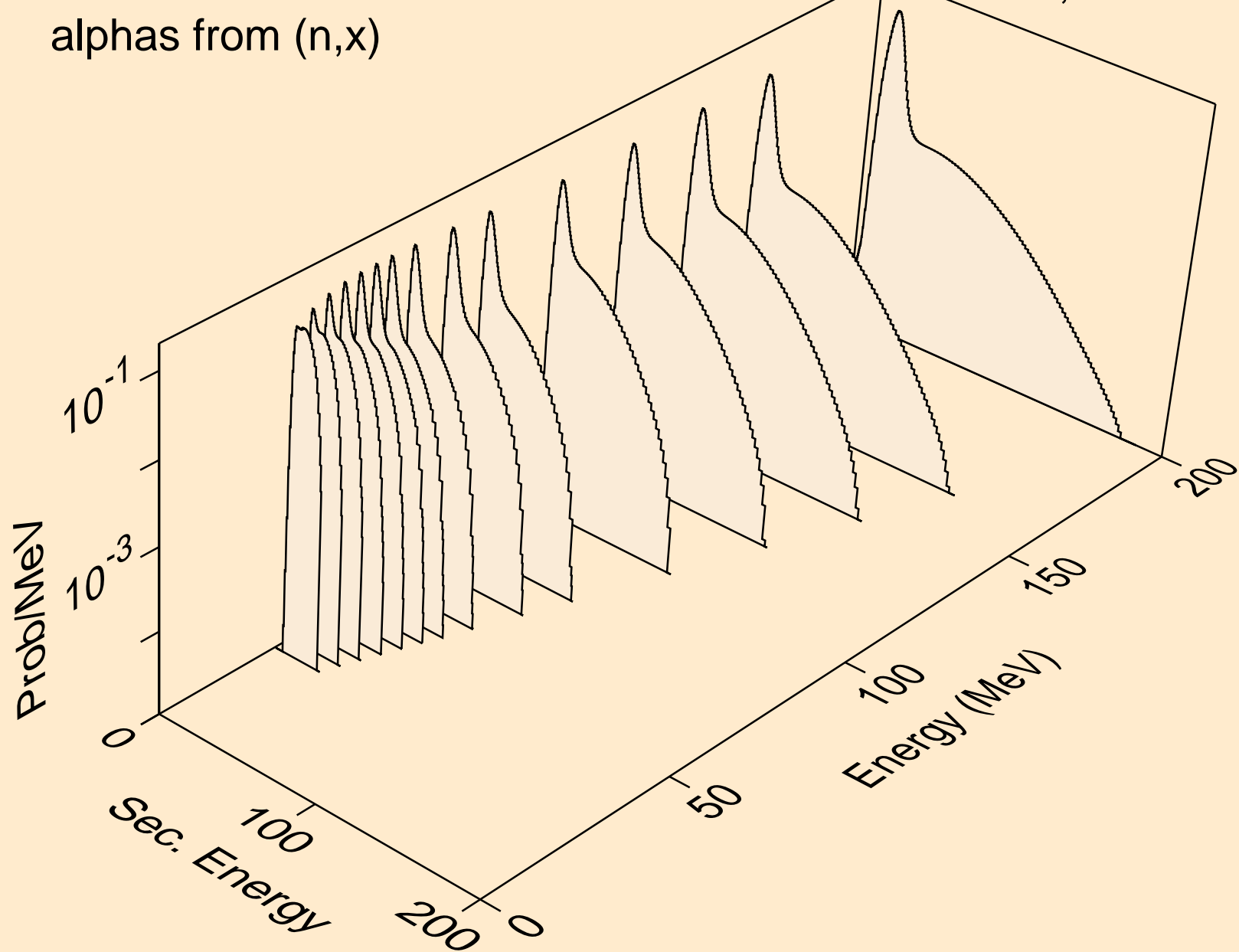
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he3s from (n,n\*)he3



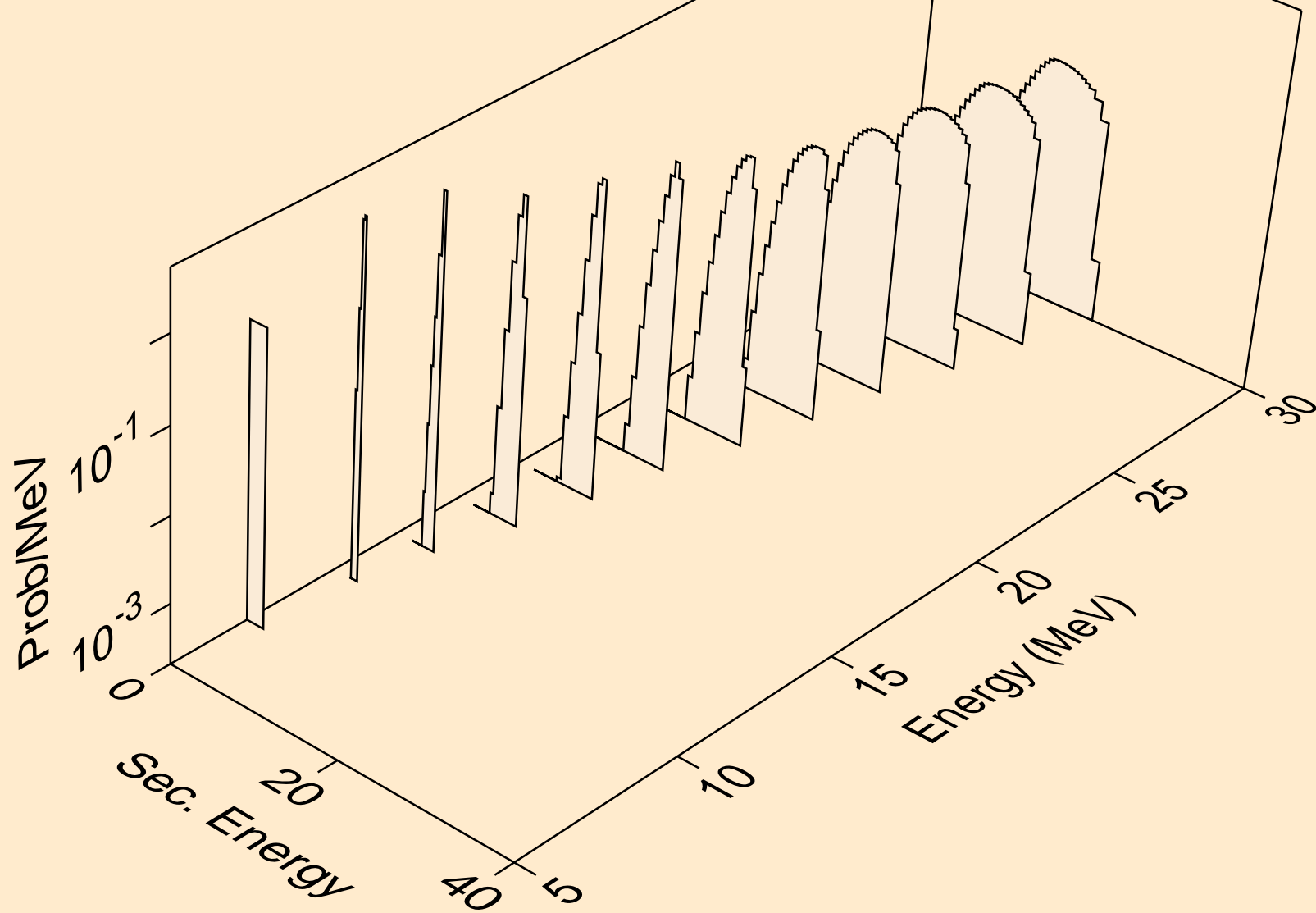
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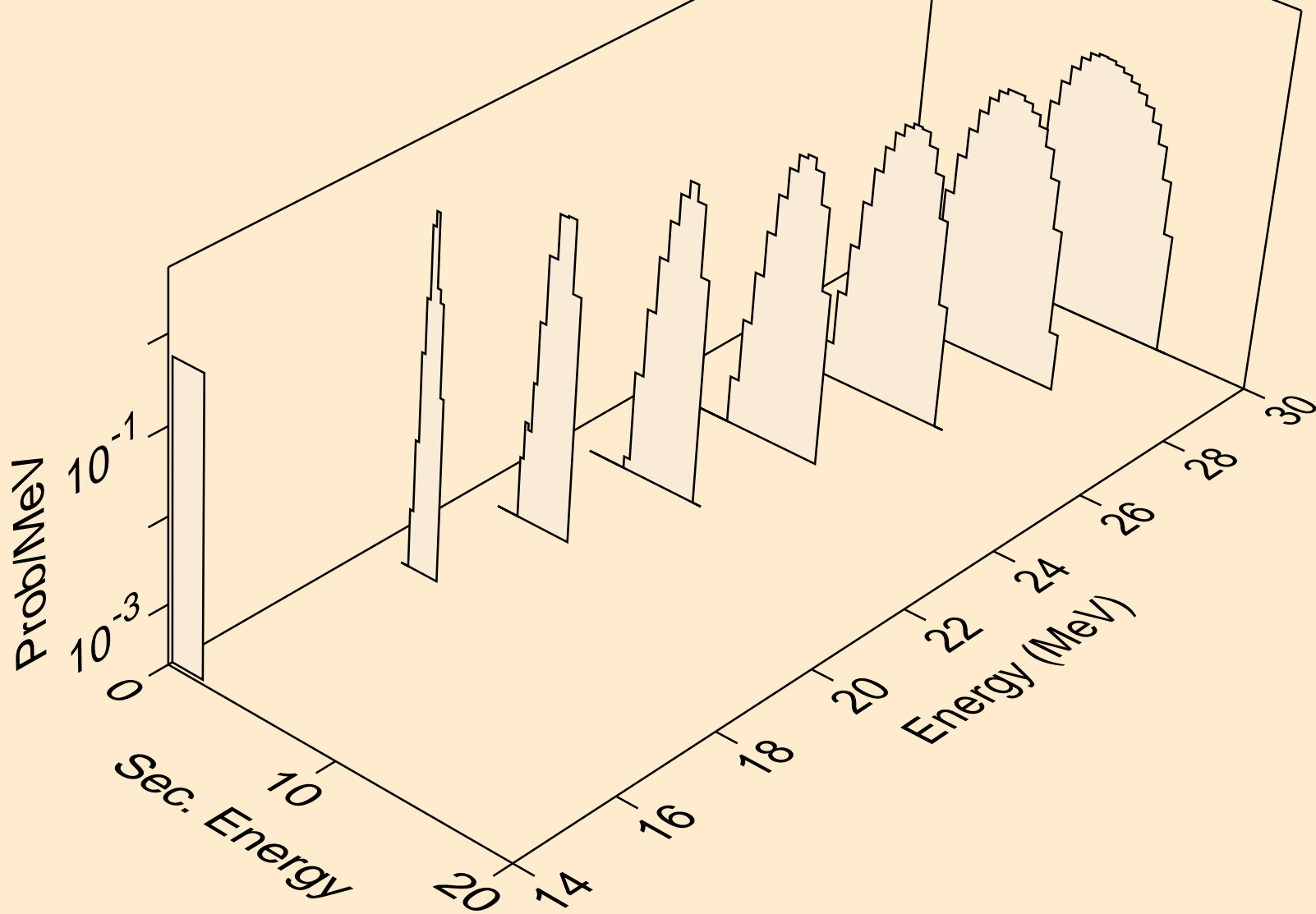
KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

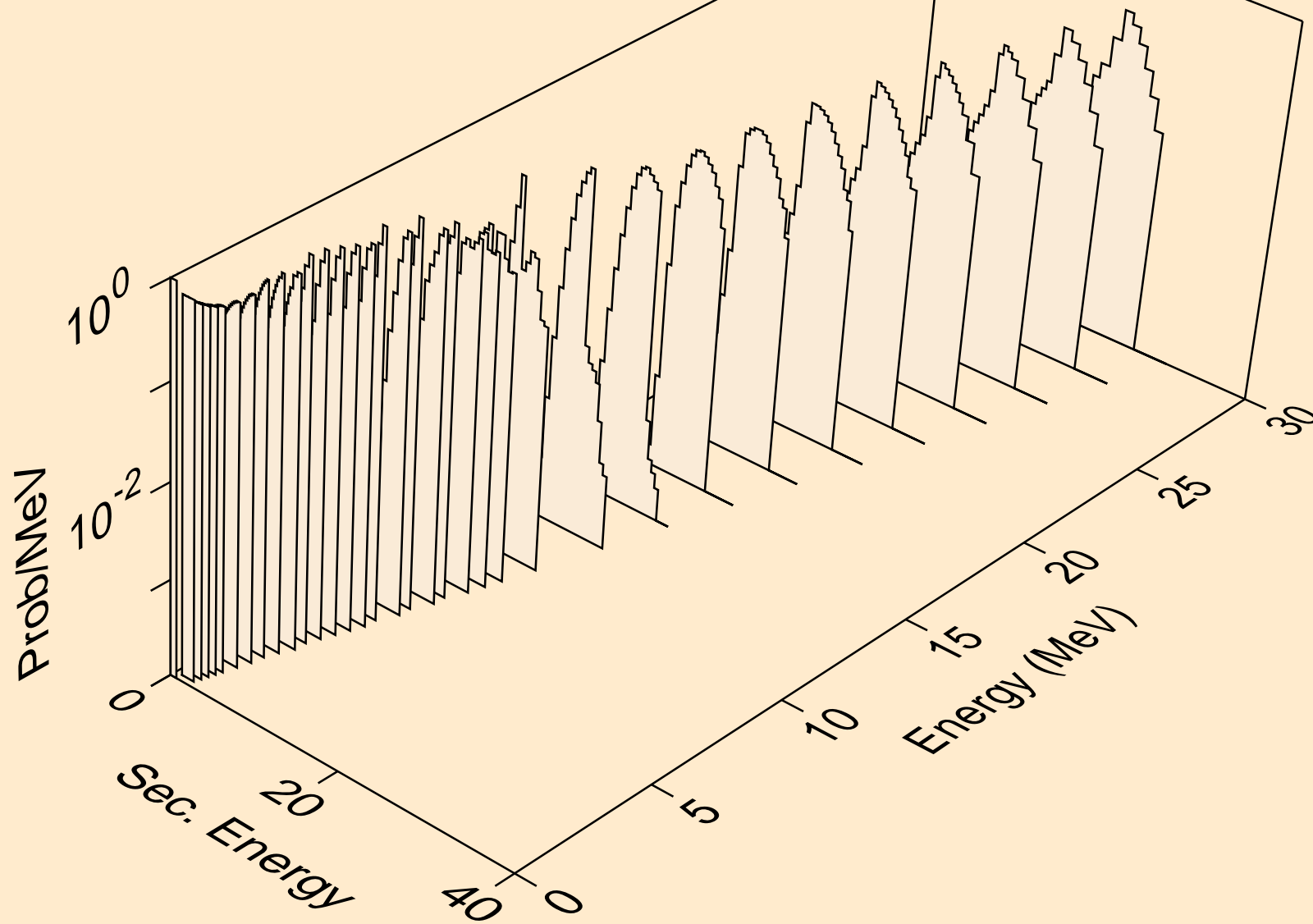


KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

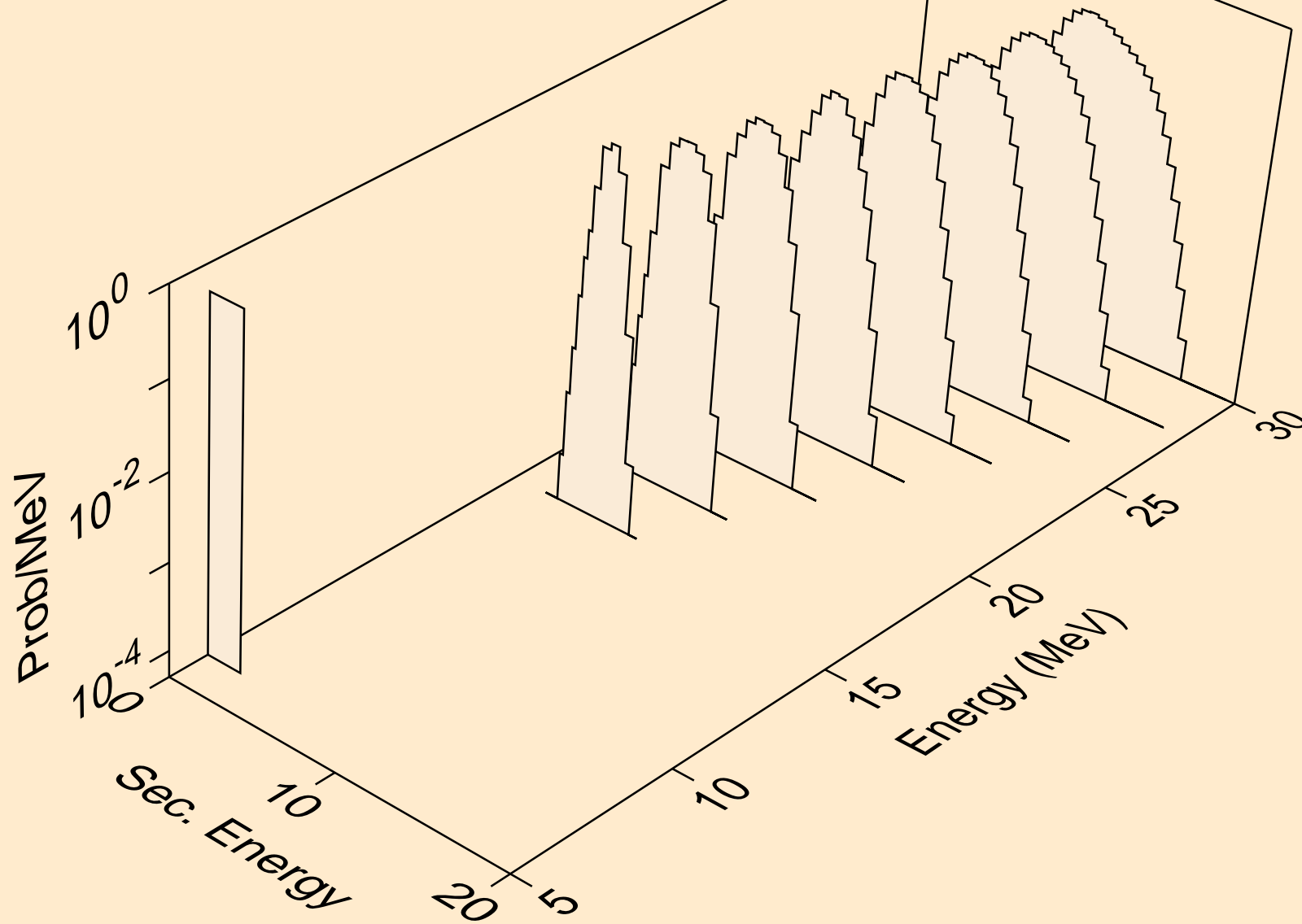




KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



KR085M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

