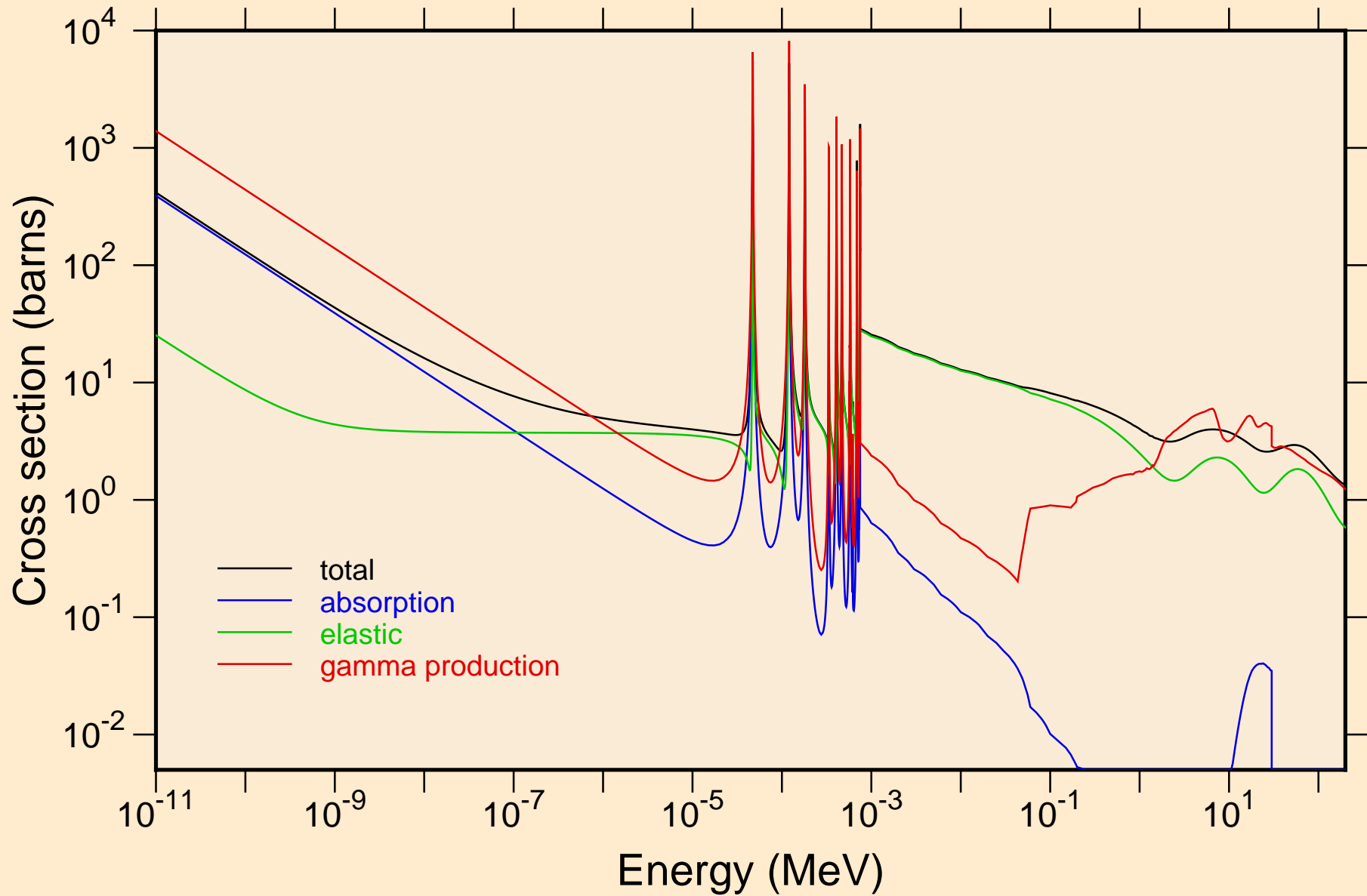
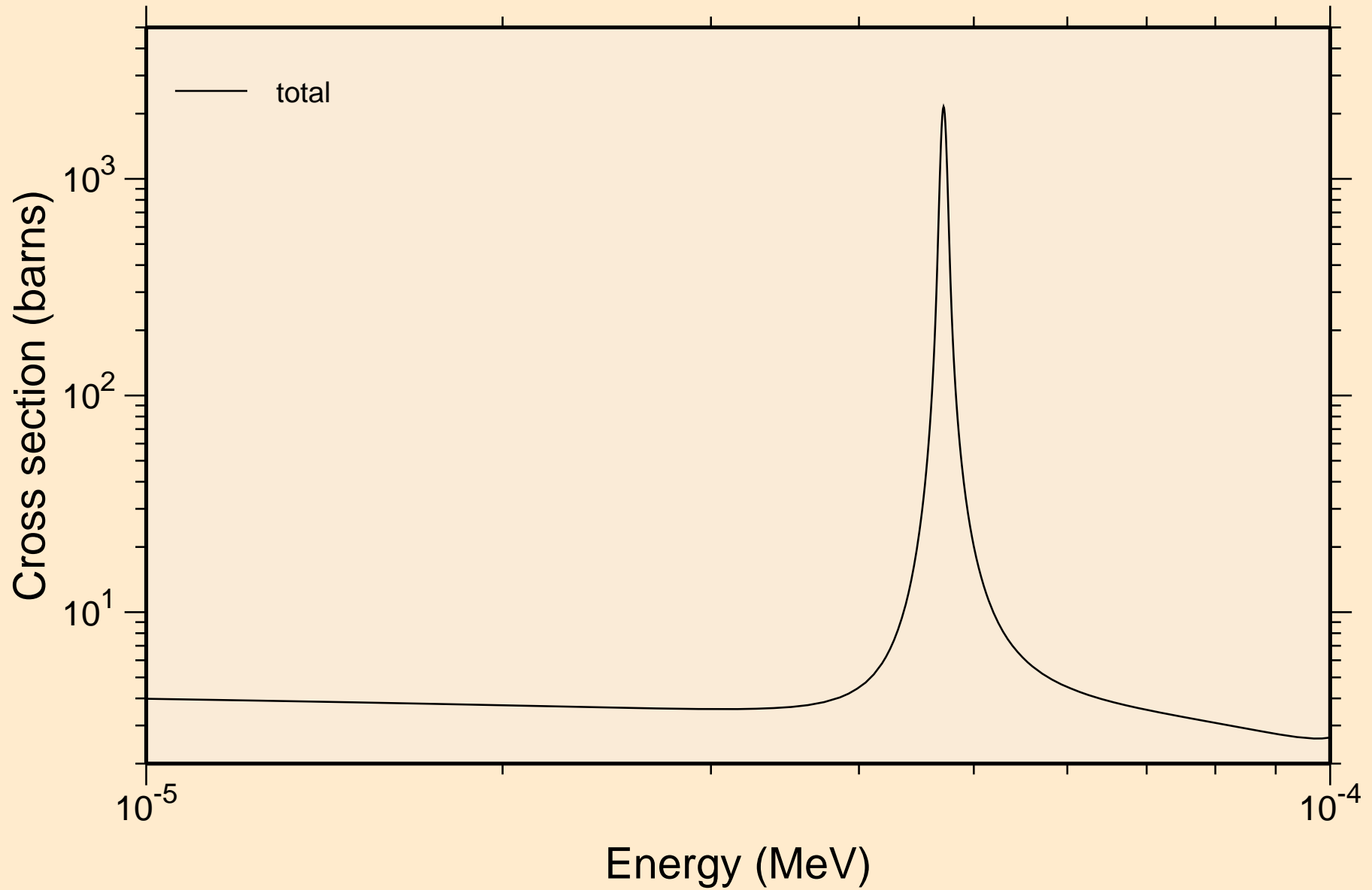


# GA074M NRG TENDL-2015, AKONING

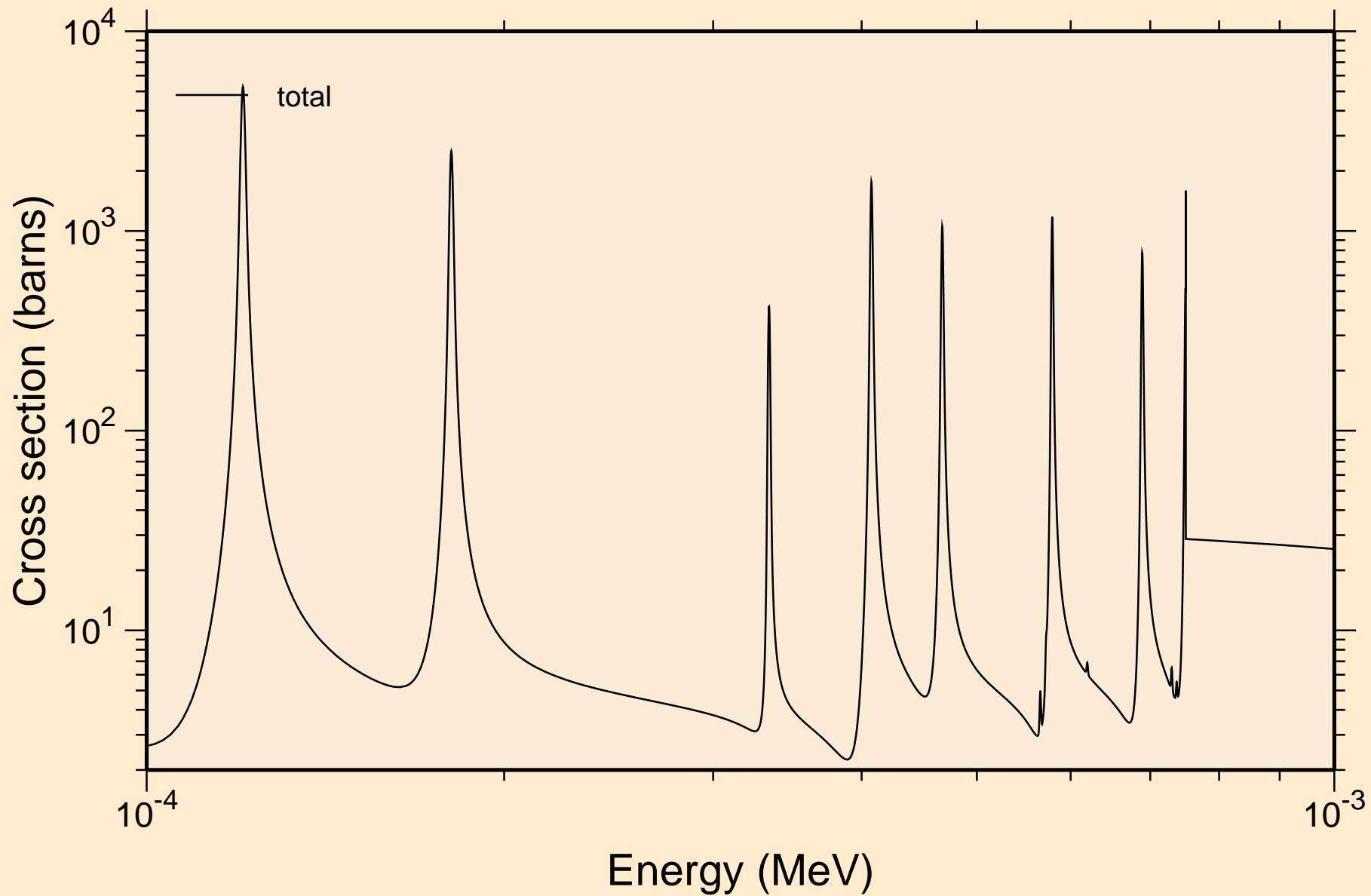
## Principal cross sections



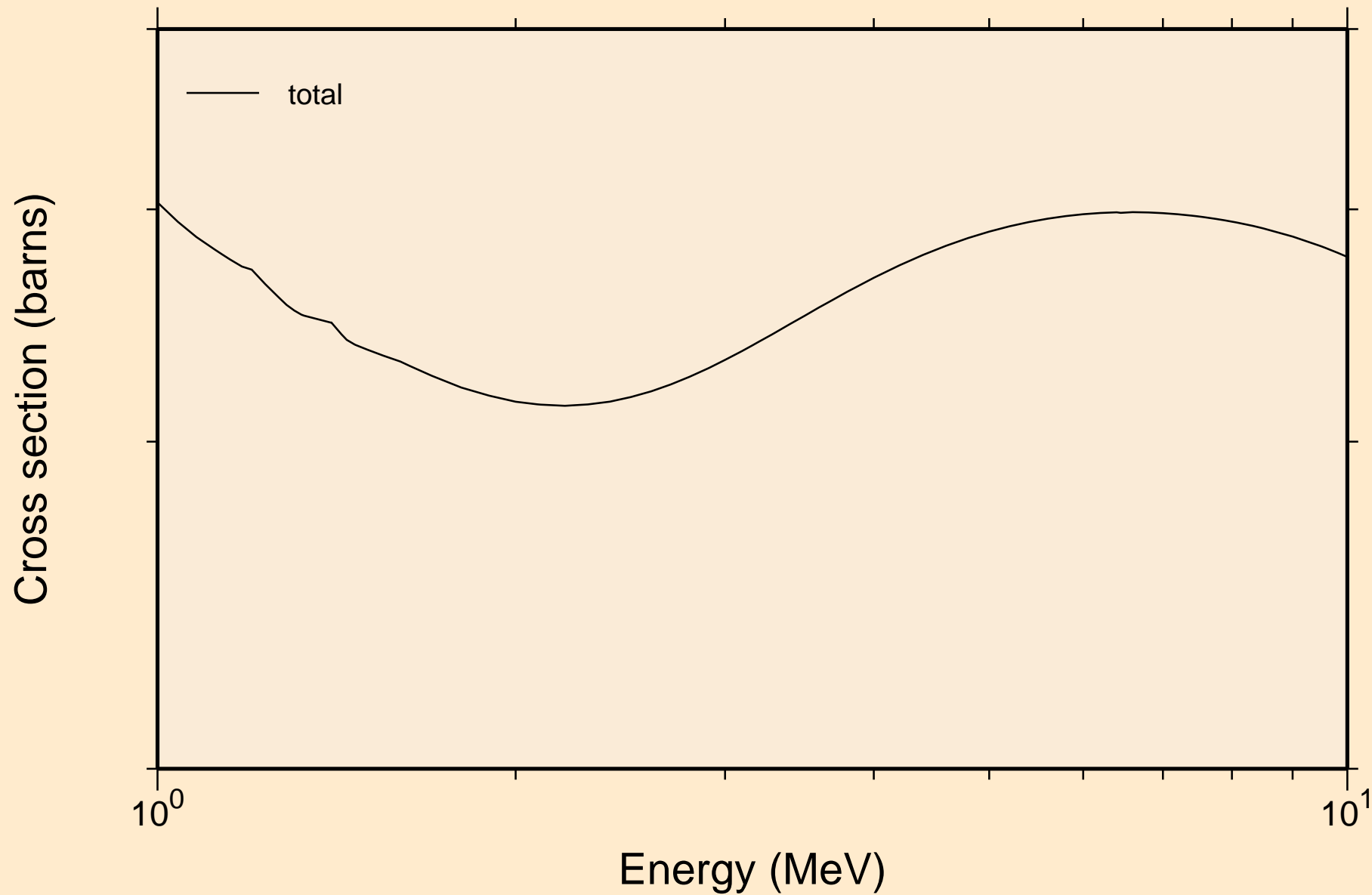
GA074M NRG TENDL-2015, AKONING  
resonance total cross section



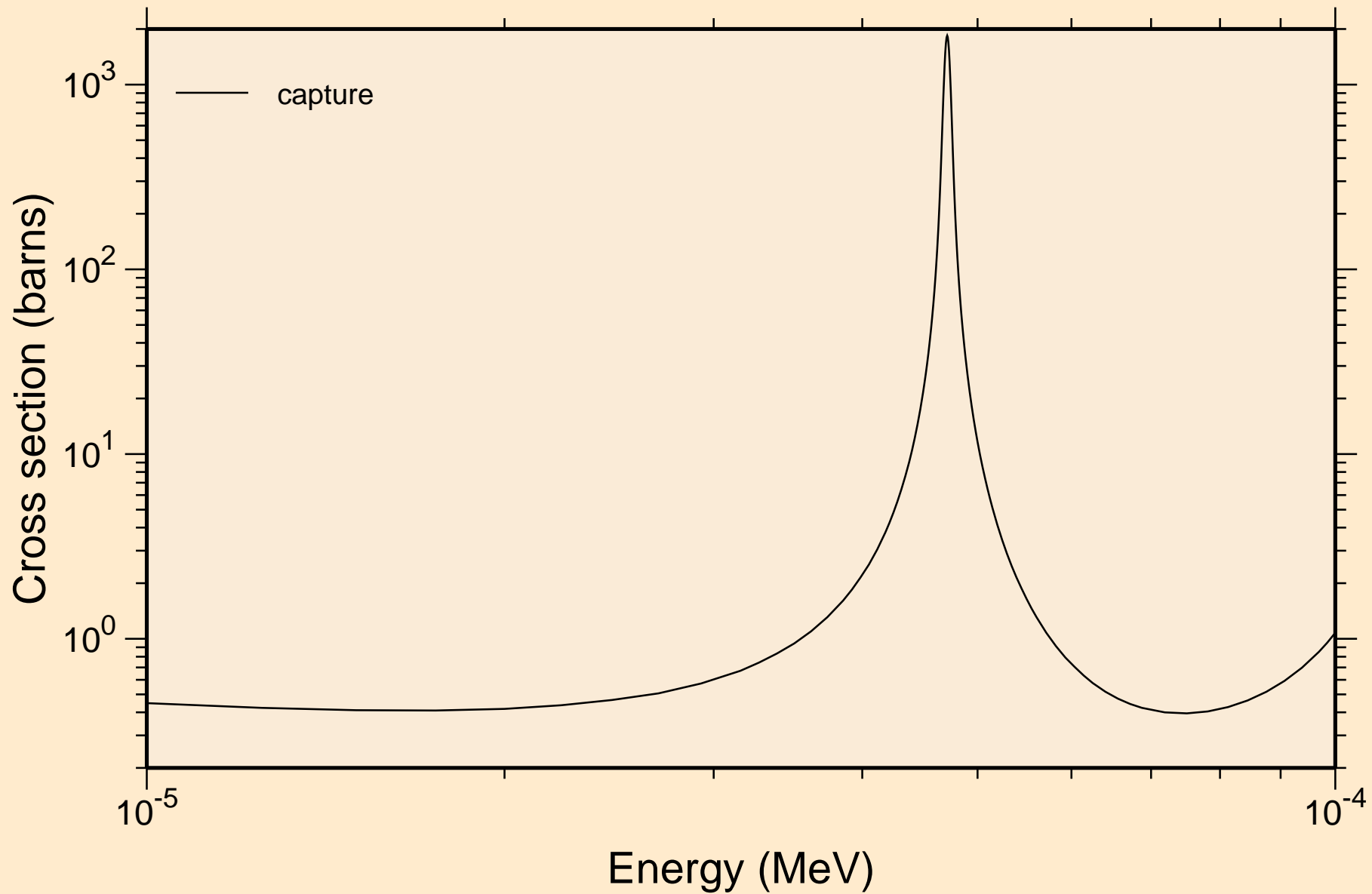
GA074M NRG TENDL-2015, AKONING  
resonance total cross section



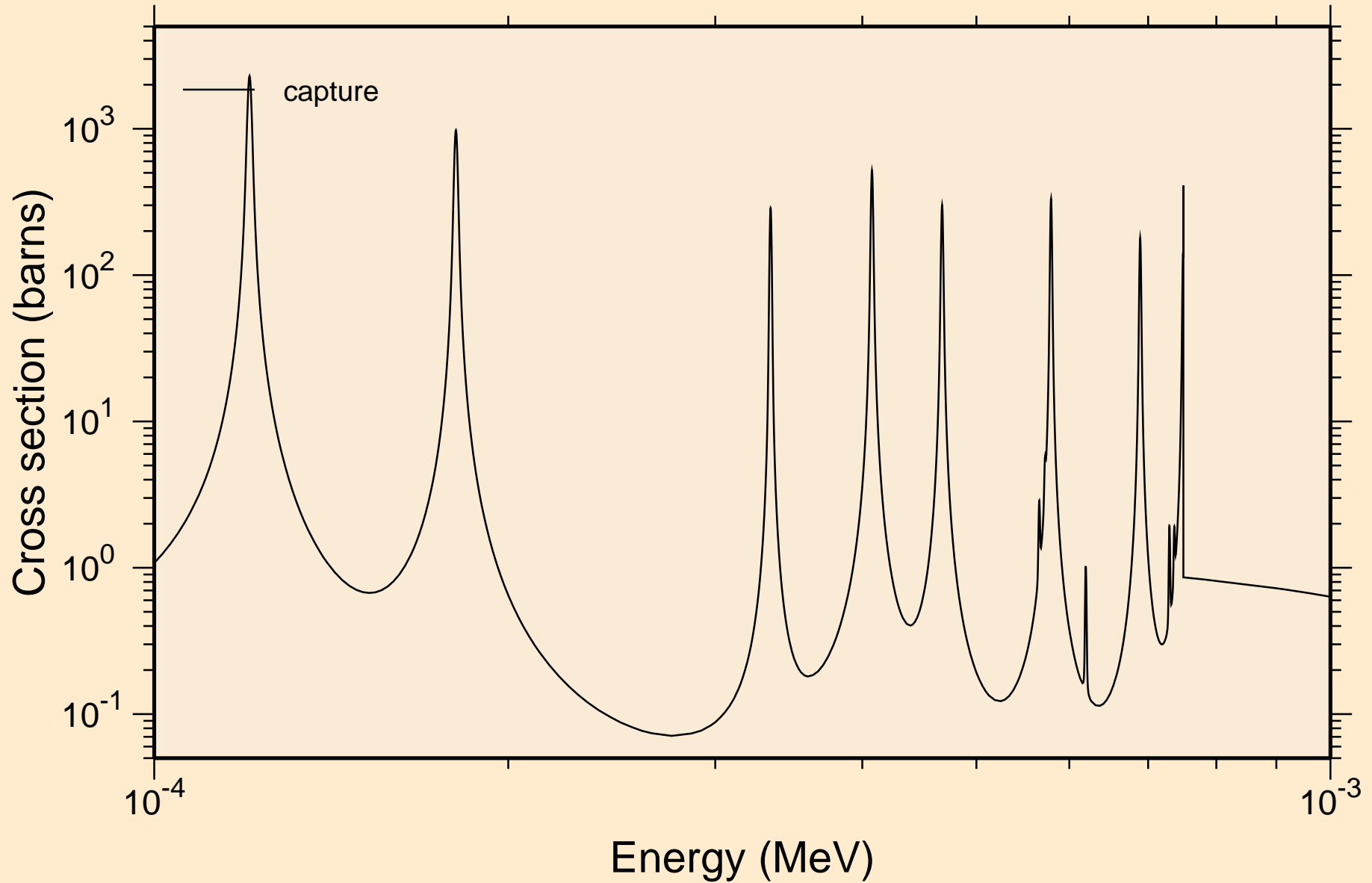
GA074M NRG TENDL-2015, AKONING  
resonance total cross section



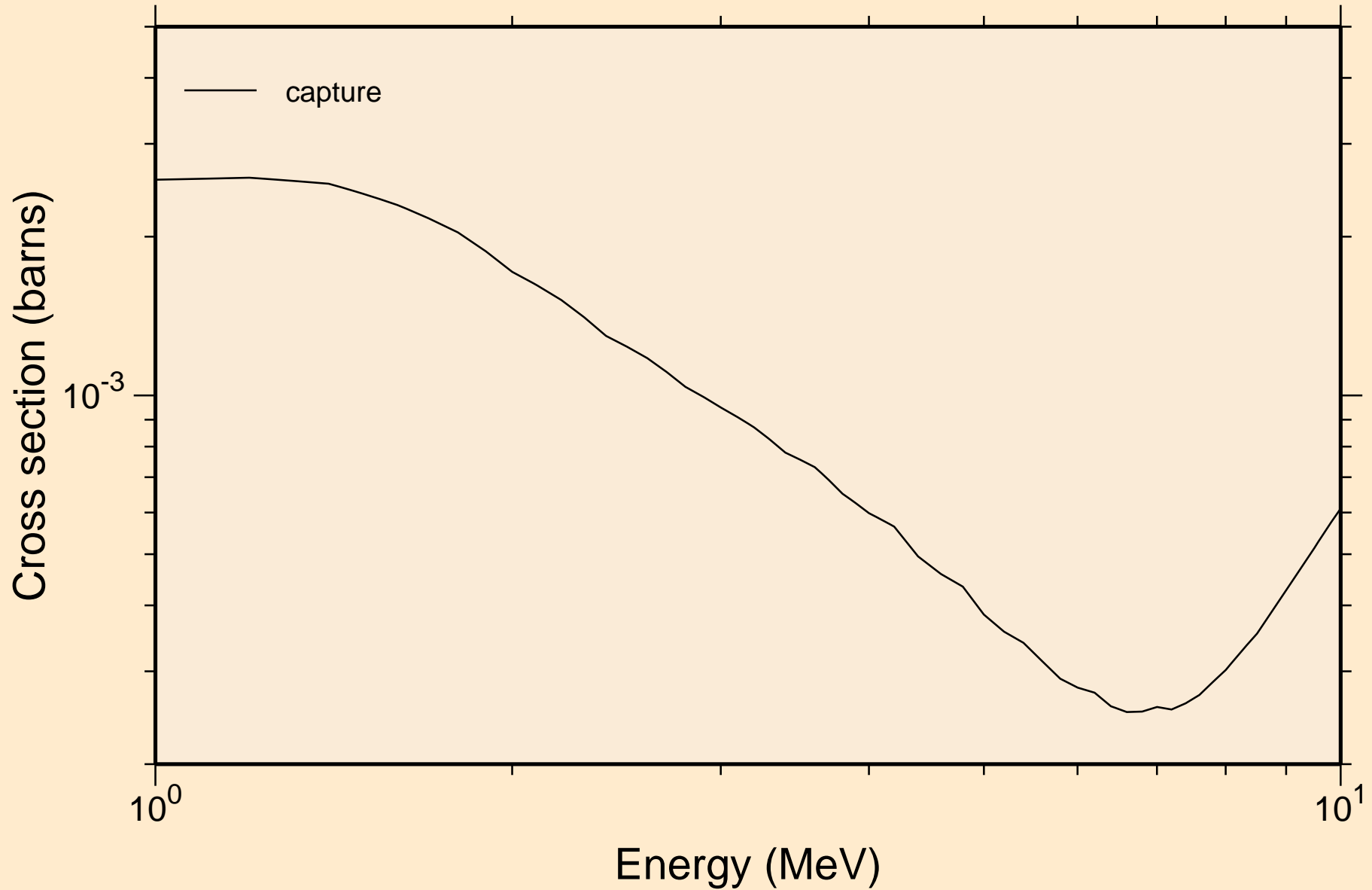
GA074M NRG TENDL-2015, AKONING  
resonance absorption cross sections



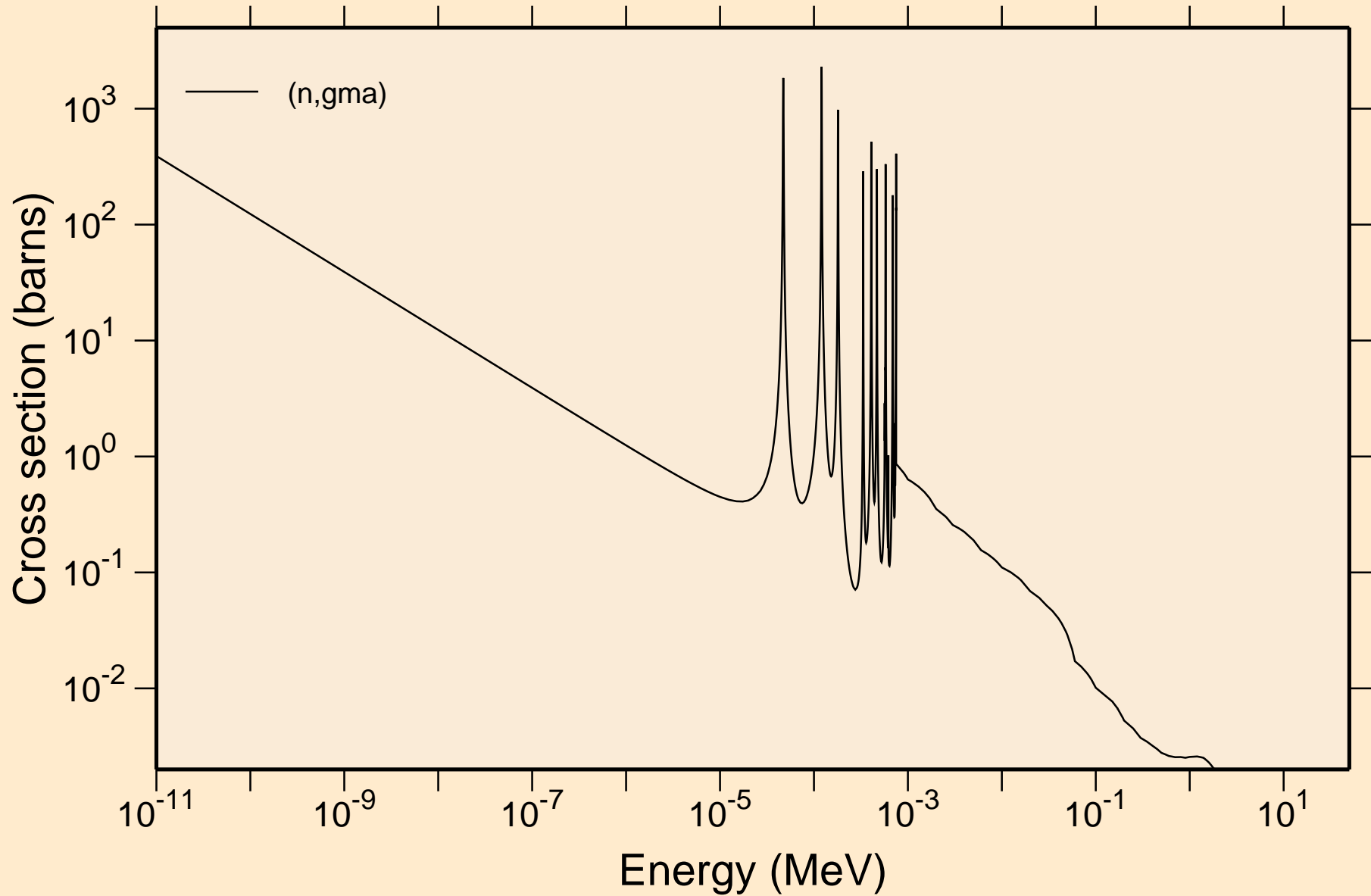
GA074M NRG TENDL-2015, AKONING  
resonance absorption cross sections



GA074M NRG TENDL-2015, AKONING  
resonance absorption cross sections



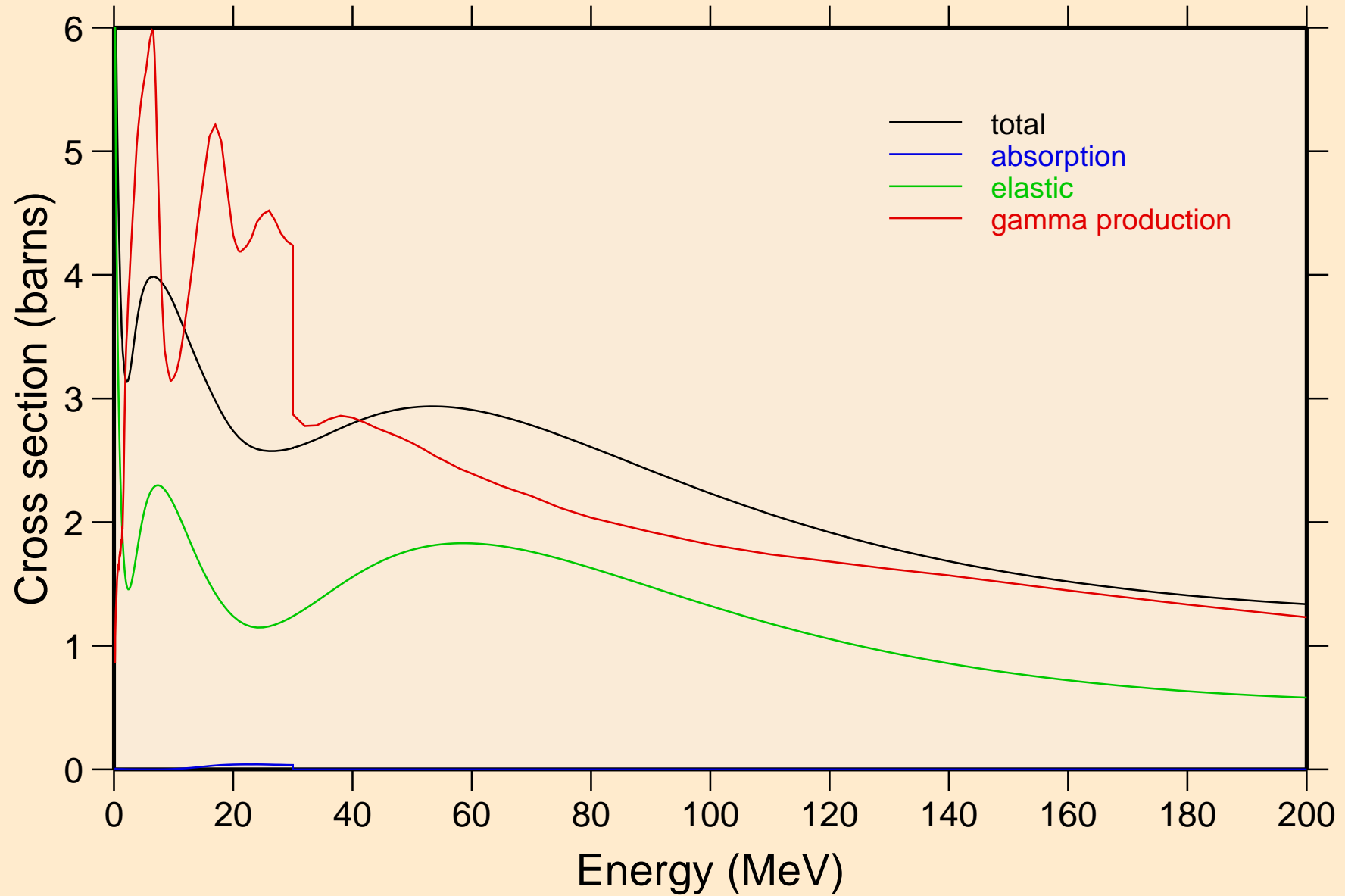
GA074M NRG TENDL-2015, AKONING  
Non-threshold reactions



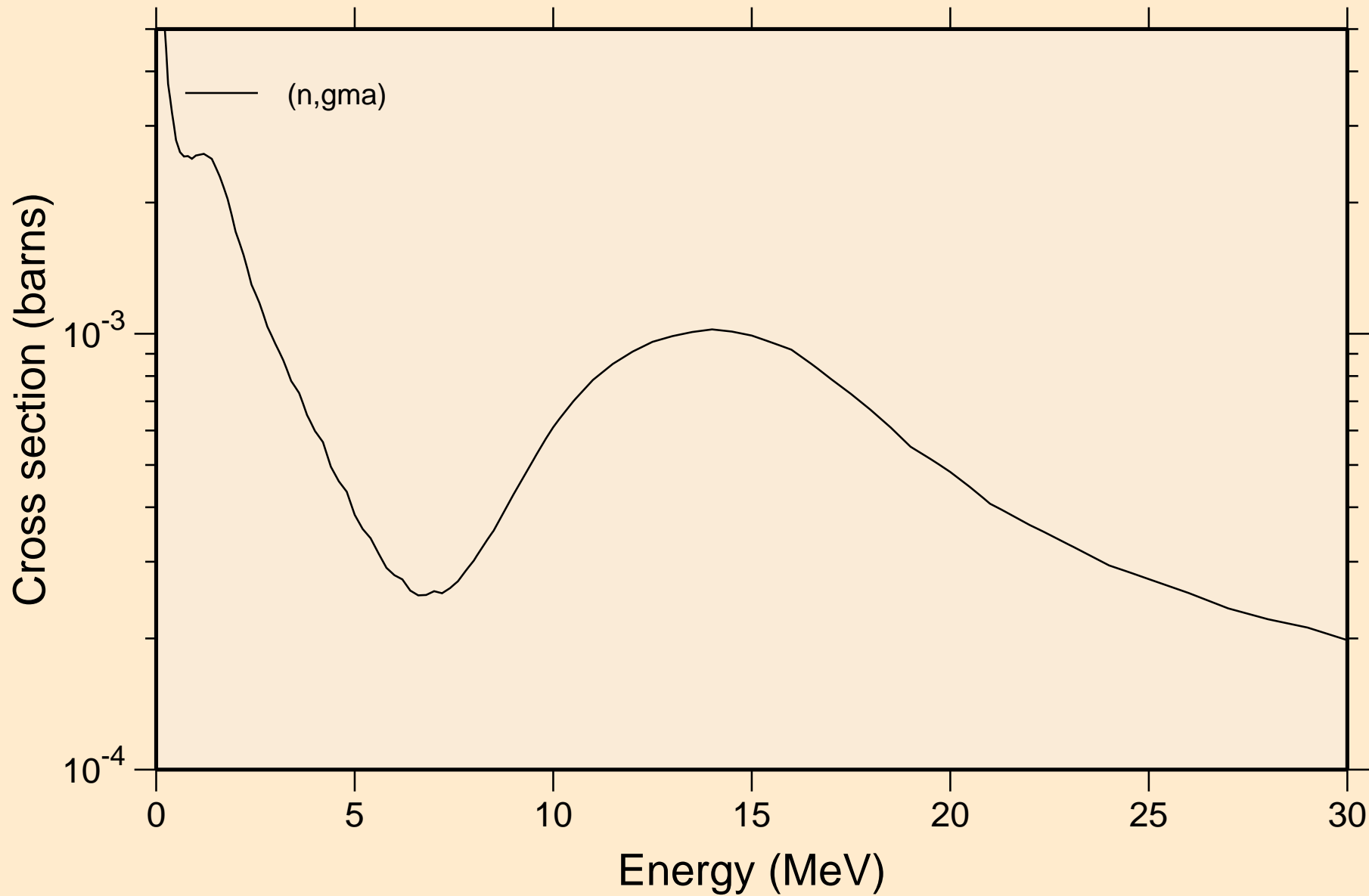


# GA074M NRG TENDL-2015, AKONING

## Principal cross sections

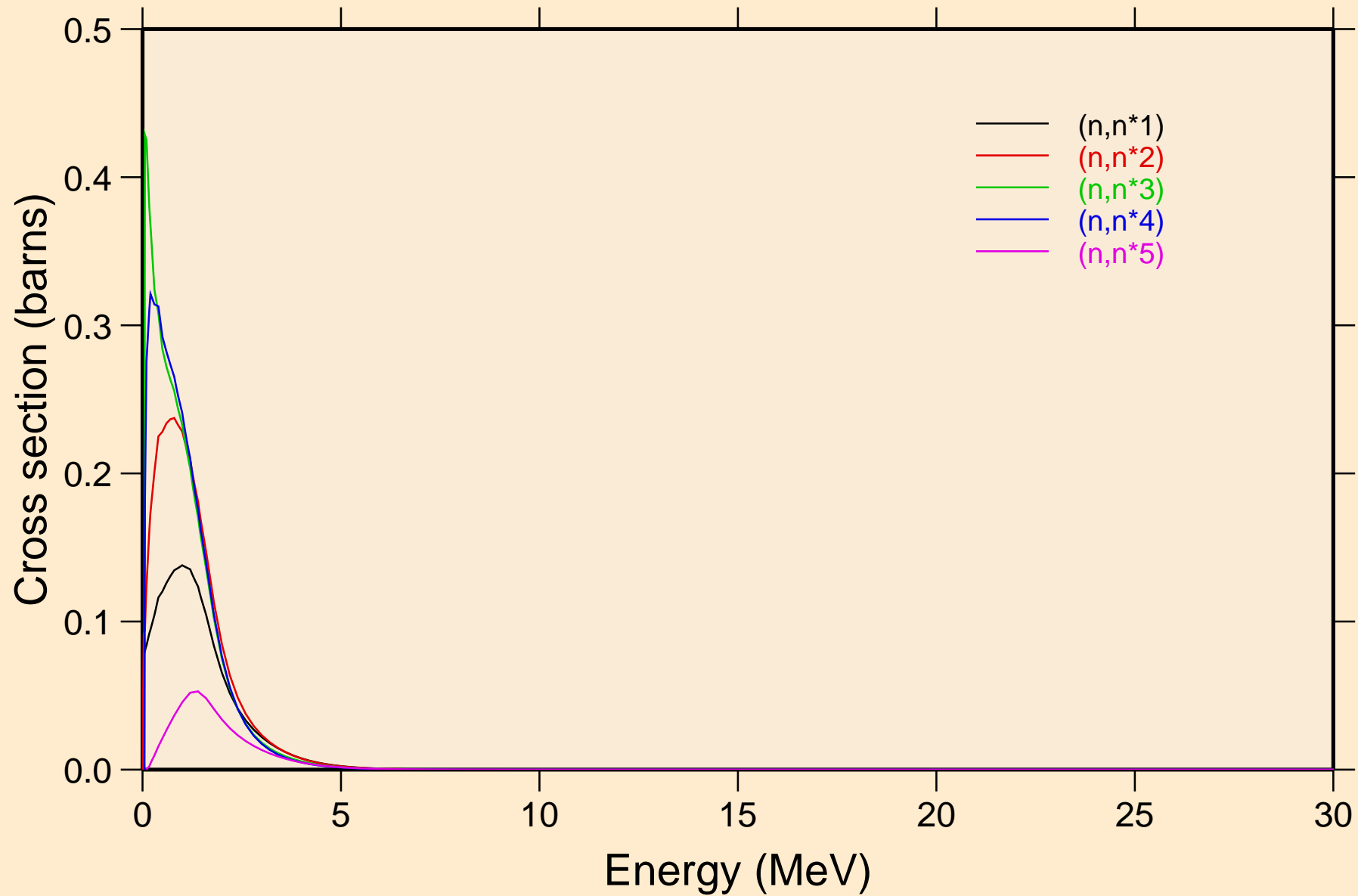


GA074M NRG TENDL-2015, AKONING  
Non-threshold reactions



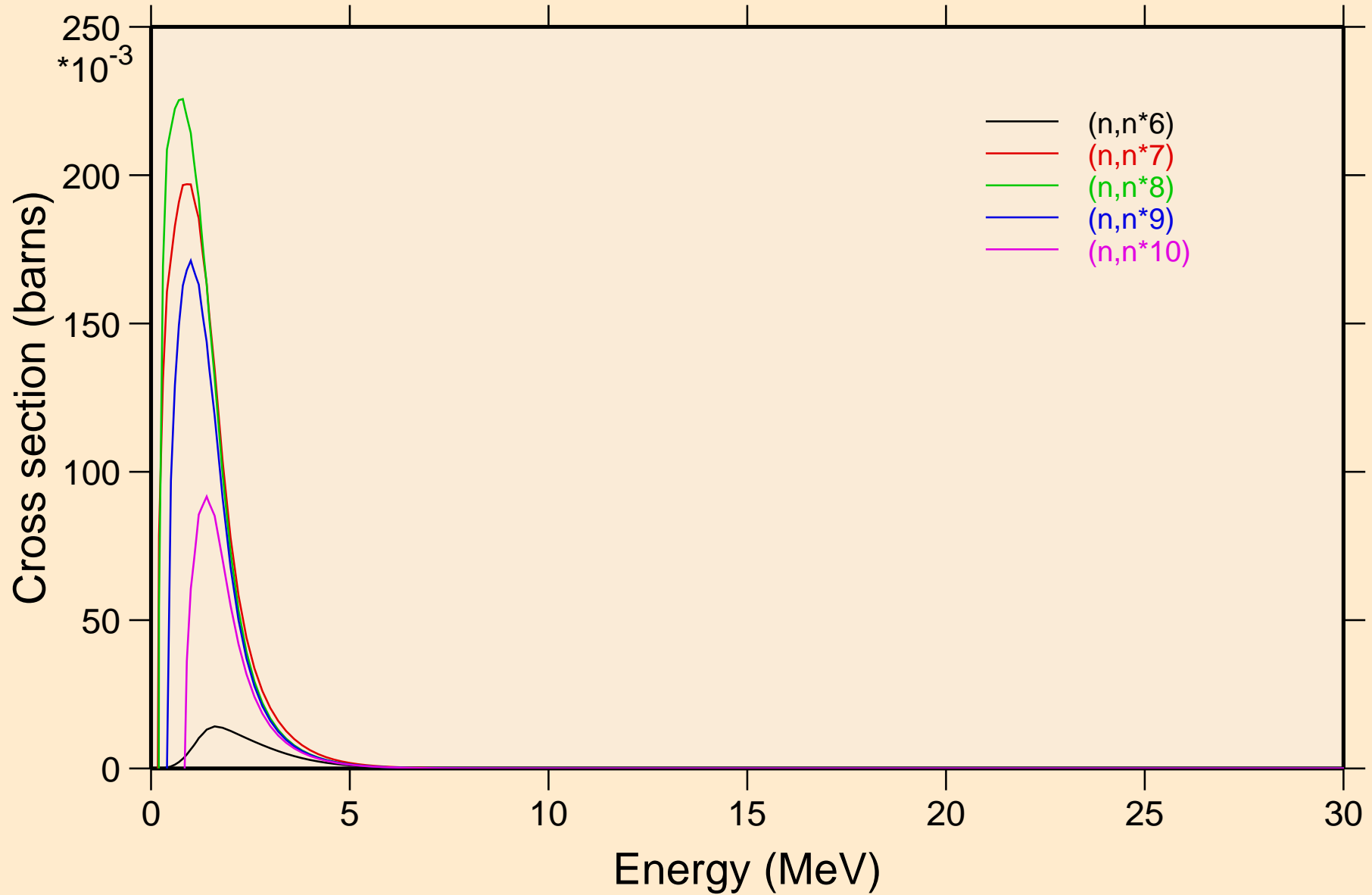
# GA074M NRG TENDL-2015, AKONING

## Inelastic levels



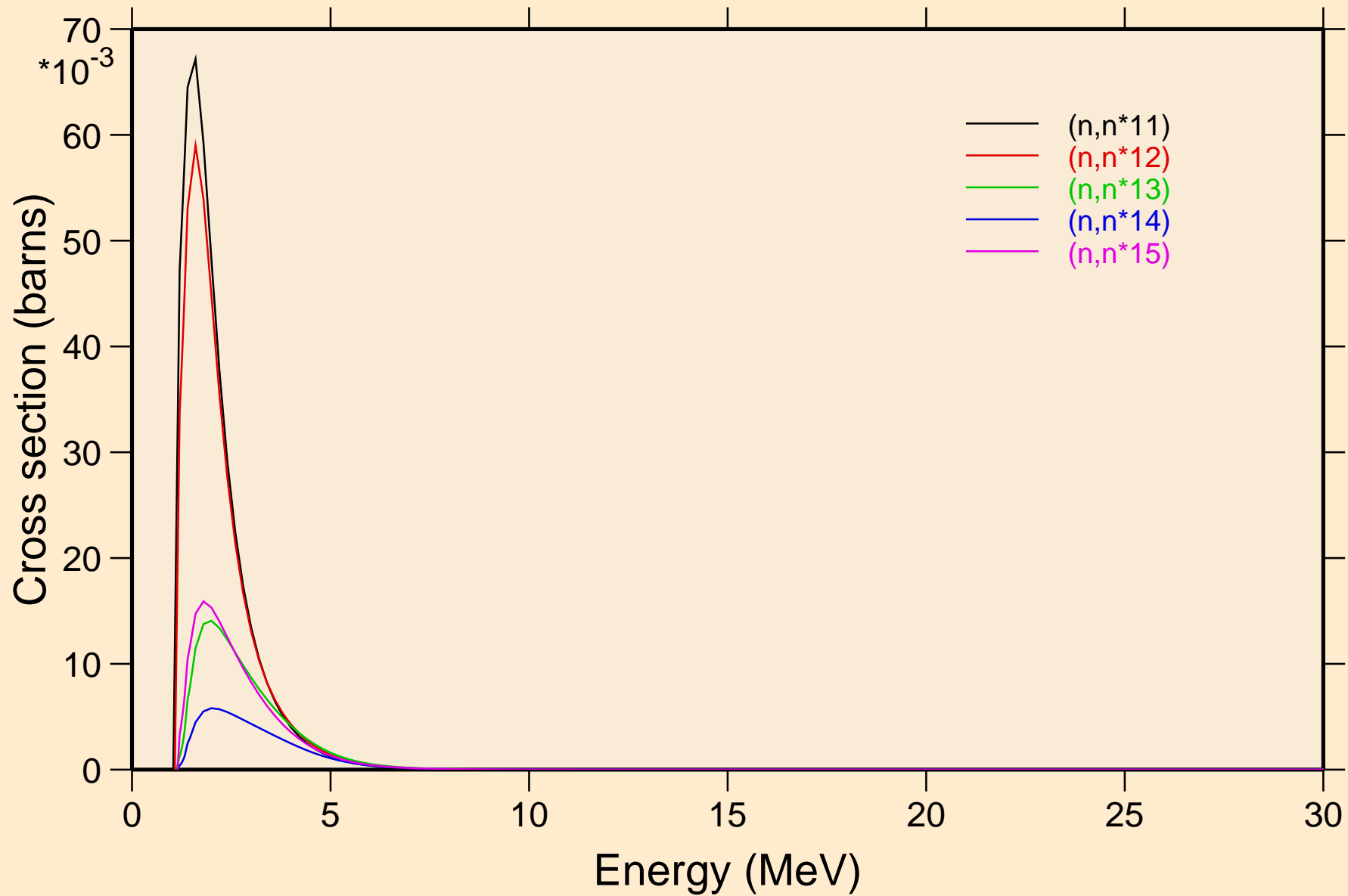
# GA074M NRG TENDL-2015, AKONING

## Inelastic levels



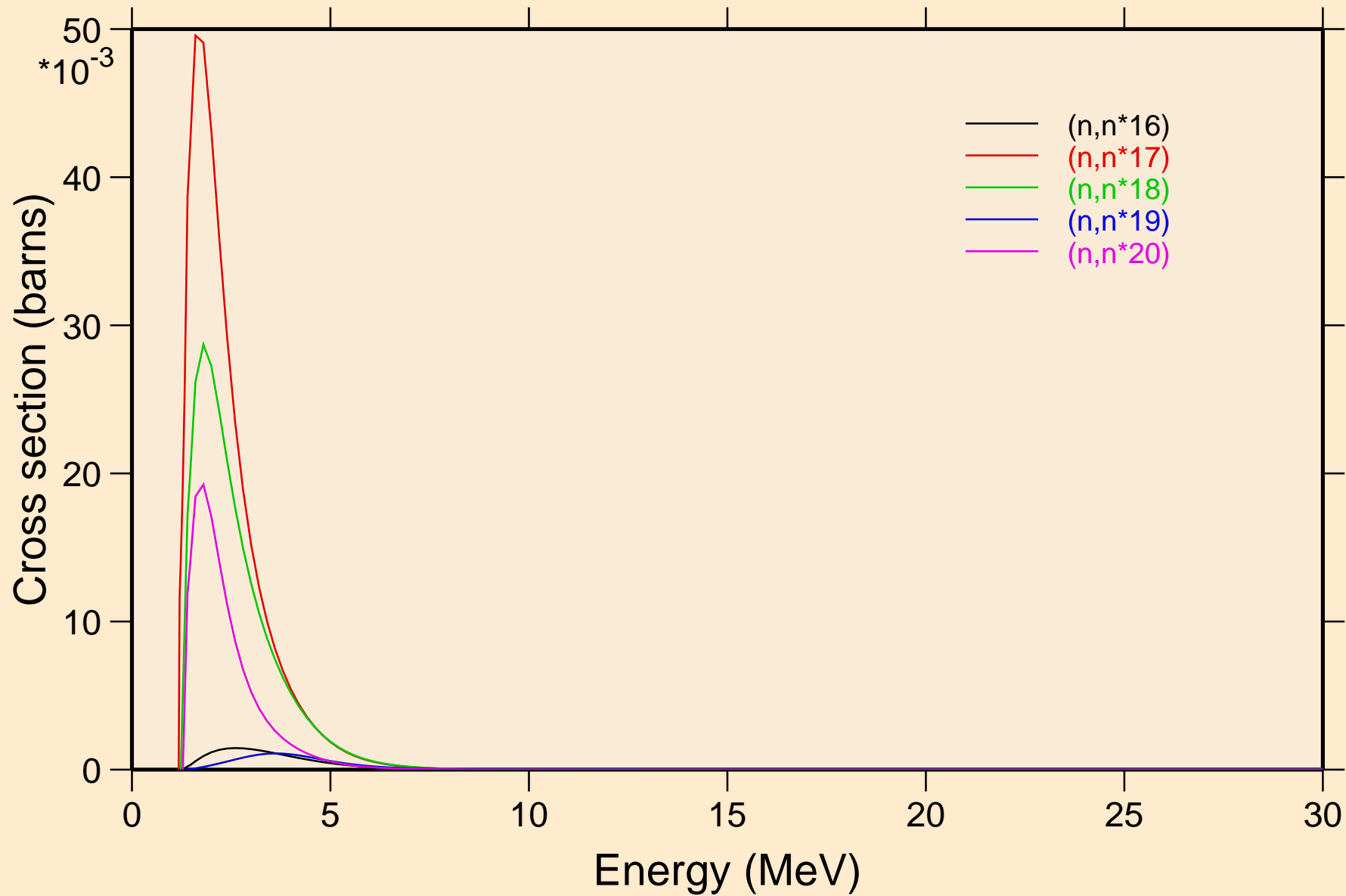
# GA074M NRG TENDL-2015, AKONING

## Inelastic levels



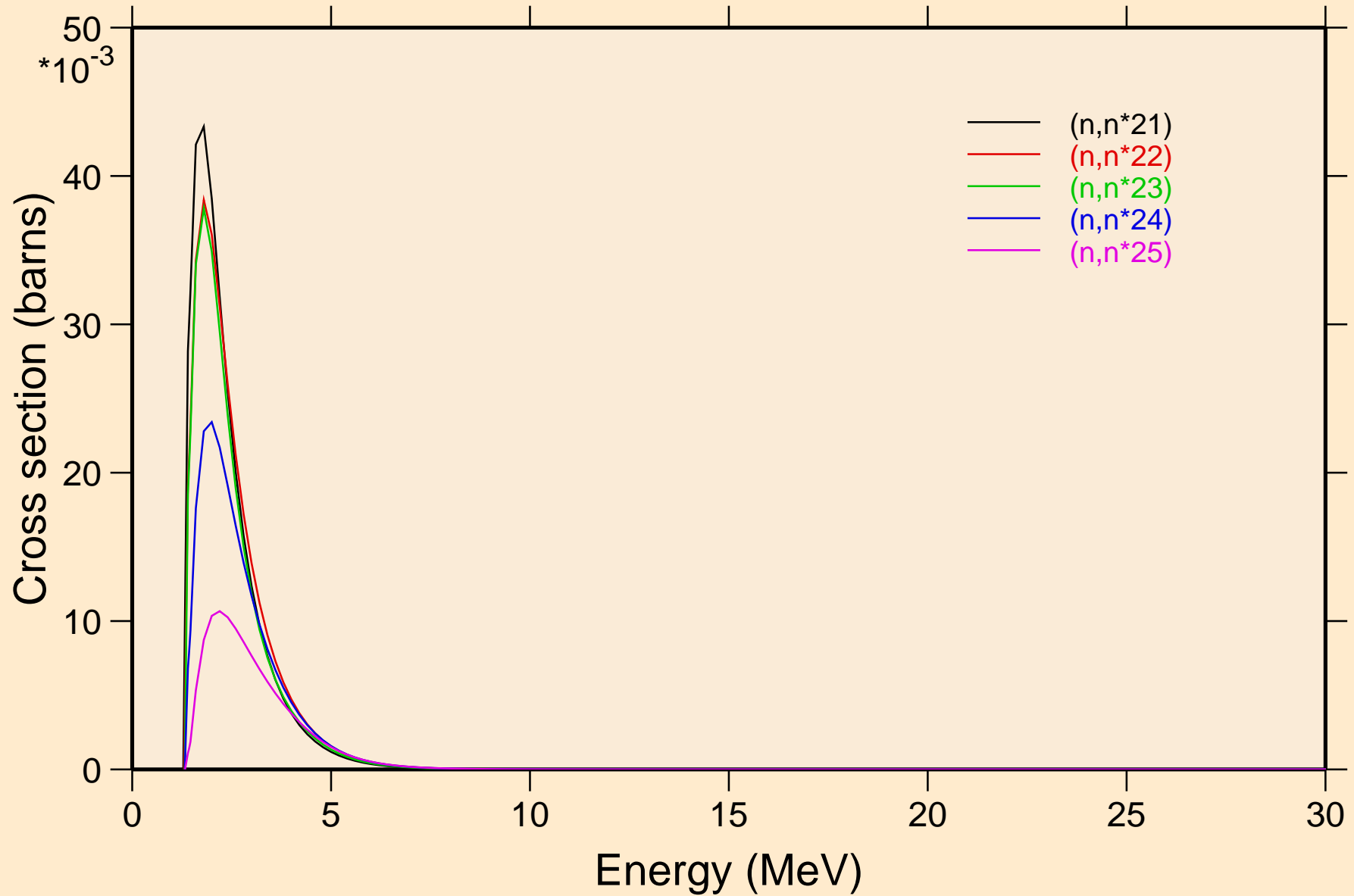
# GA074M NRG TENDL-2015, AKONING

## Inelastic levels



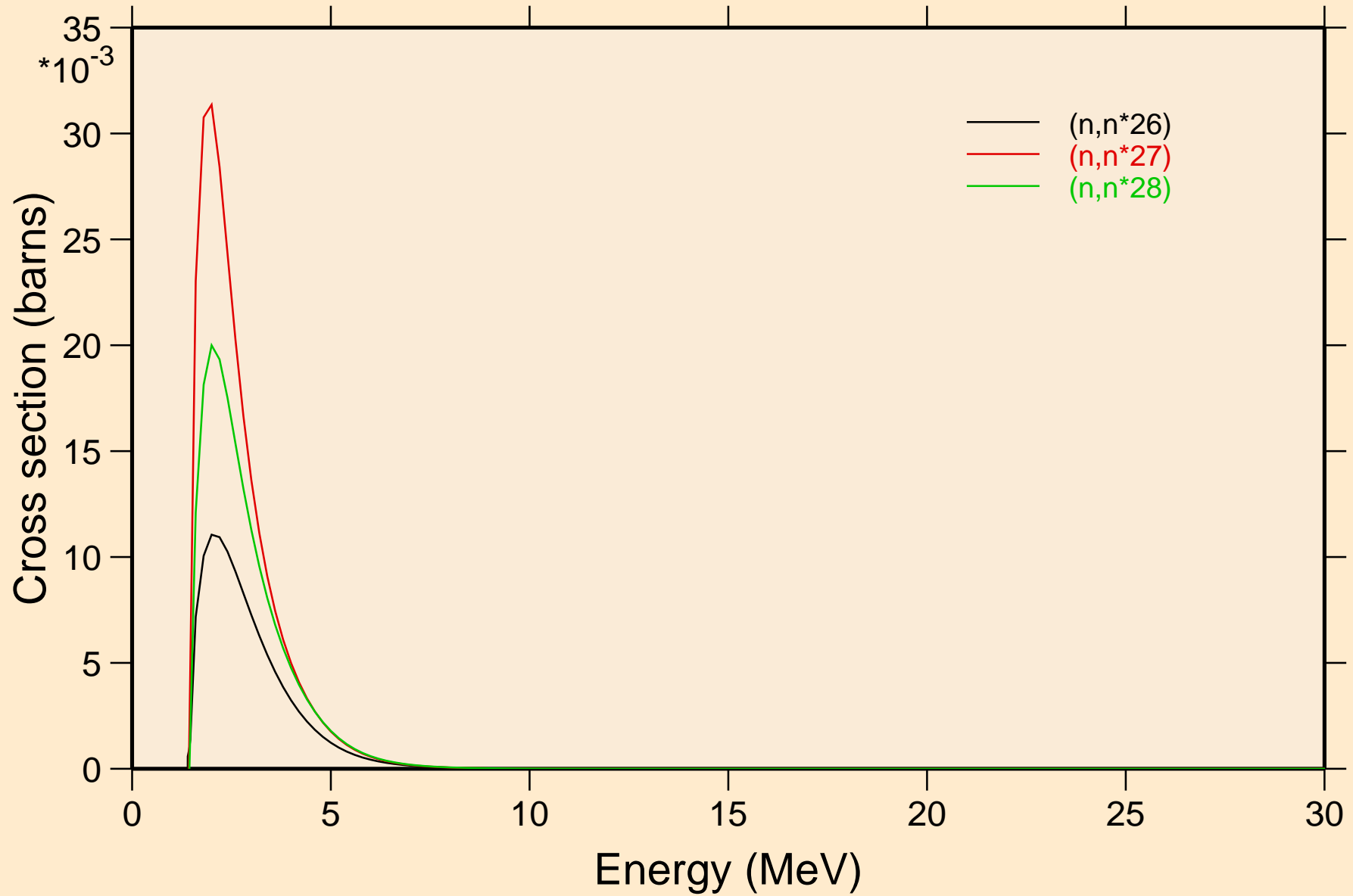
# GA074M NRG TENDL-2015, AKONING

## Inelastic levels



# GA074M NRG TENDL-2015, AKONING

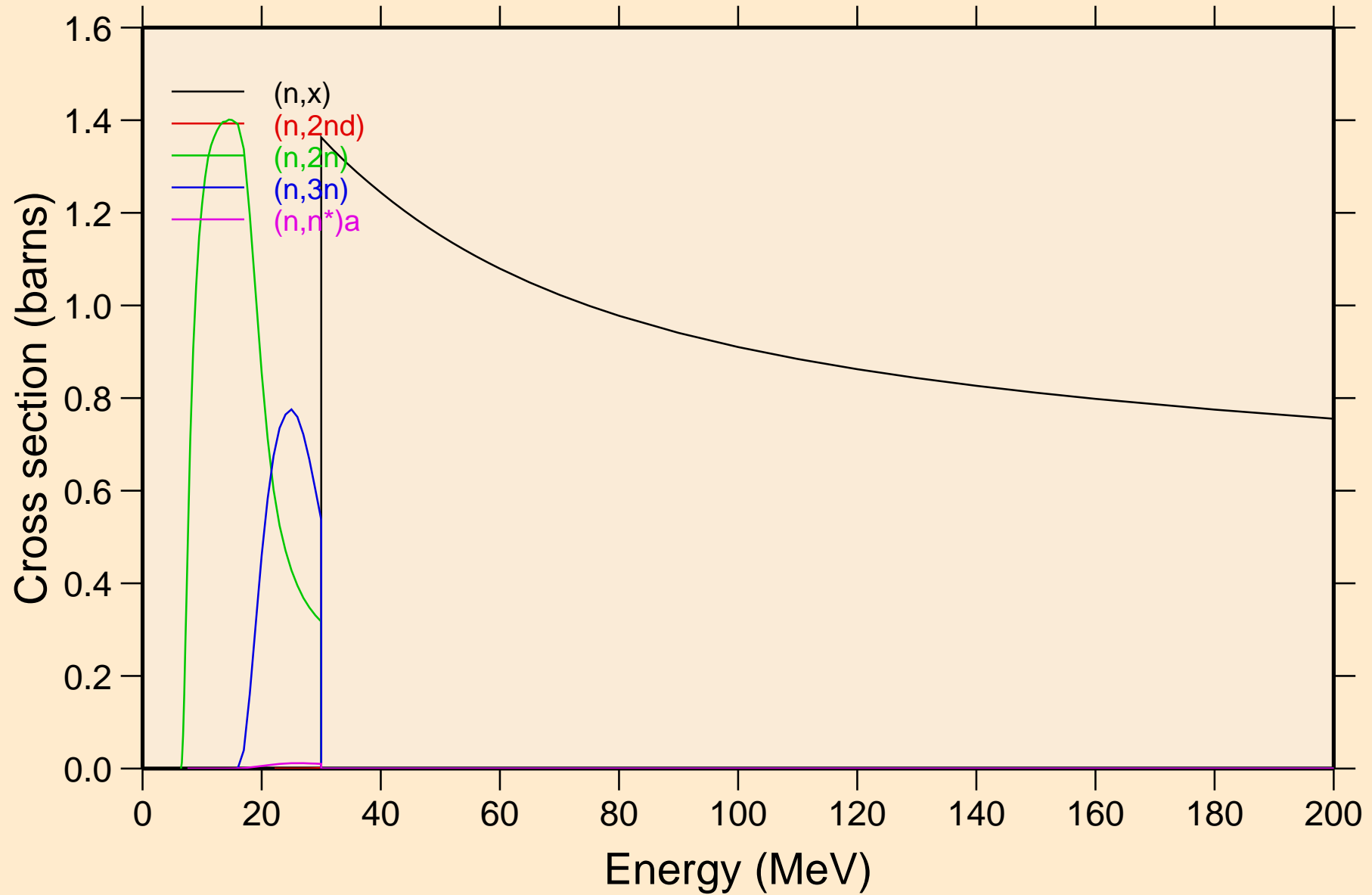
## Inelastic levels





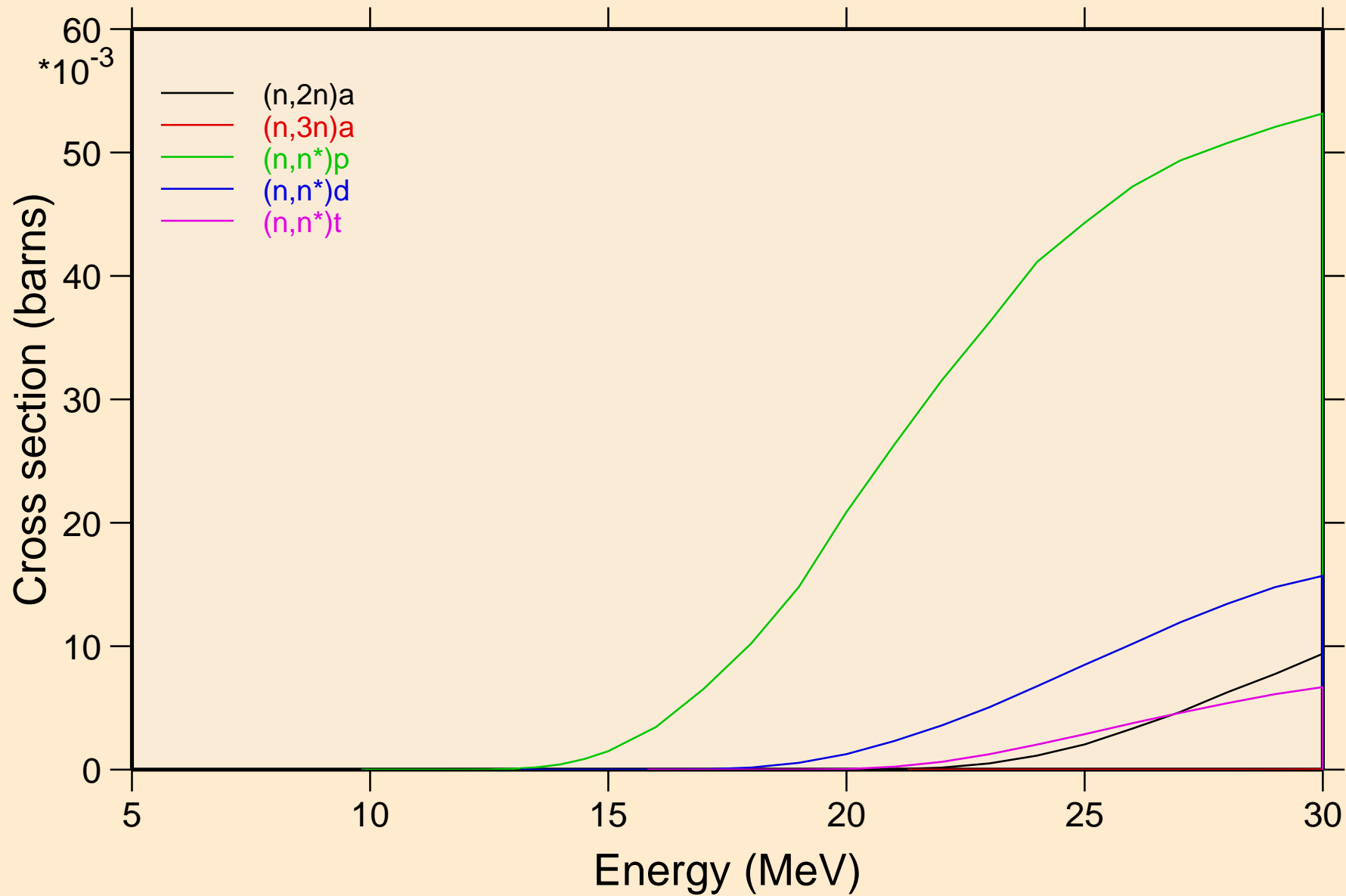
# GA074M NRG TENDL-2015, AKONING

## Threshold reactions



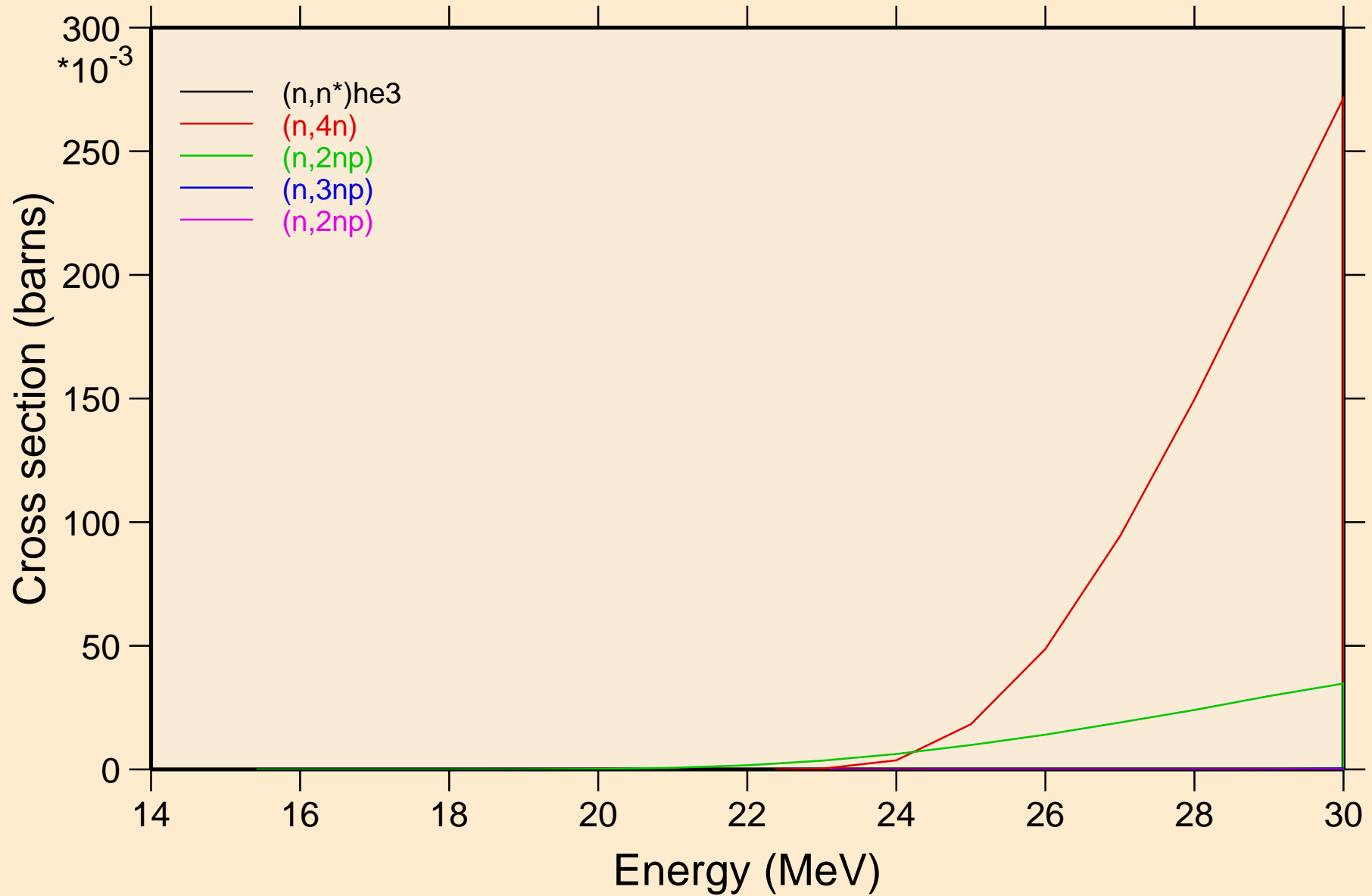
# GA074M NRG TENDL-2015, AKONING

## Threshold reactions



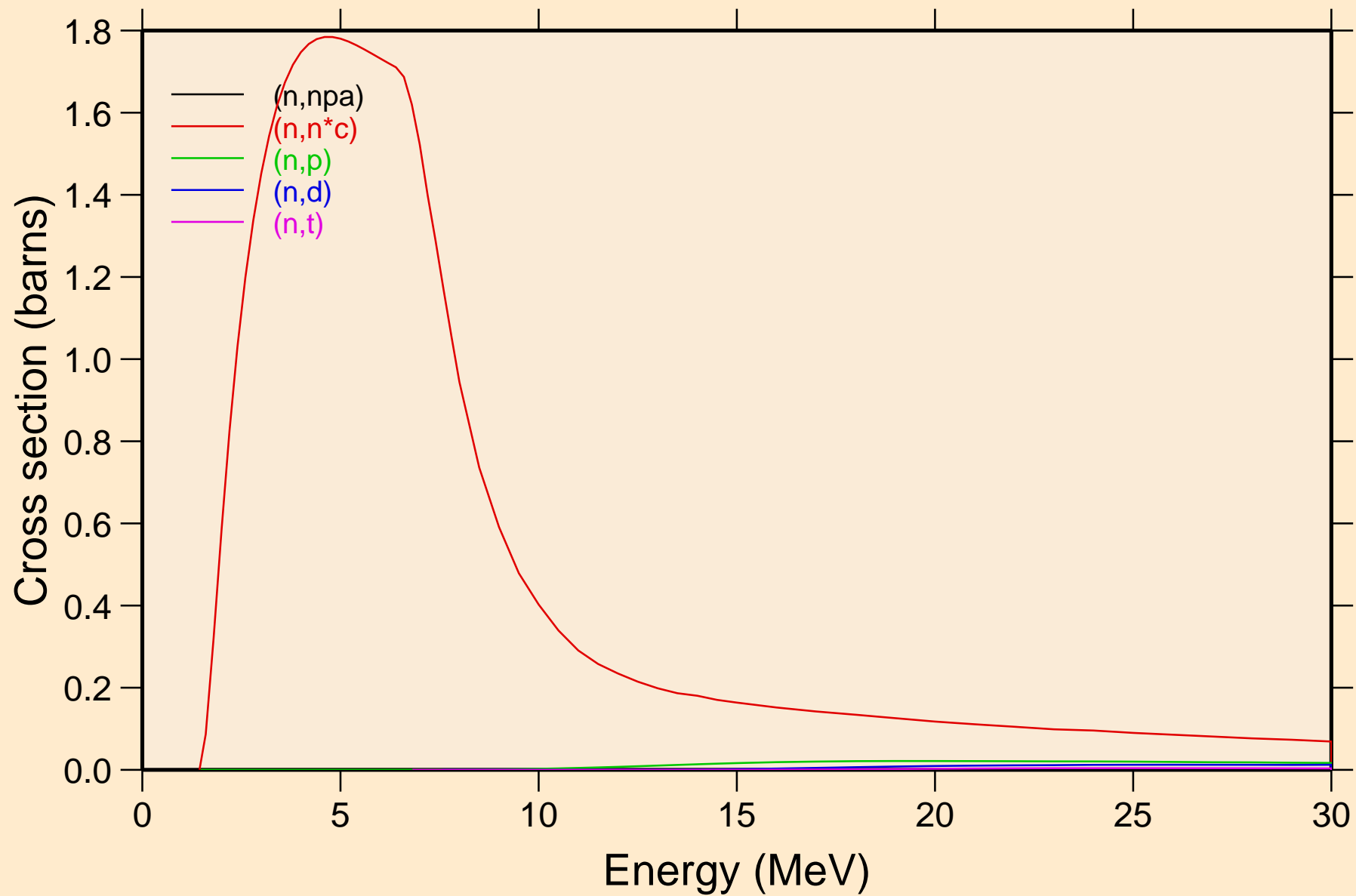
# GA074M NRG TENDL-2015, AKONING

## Threshold reactions



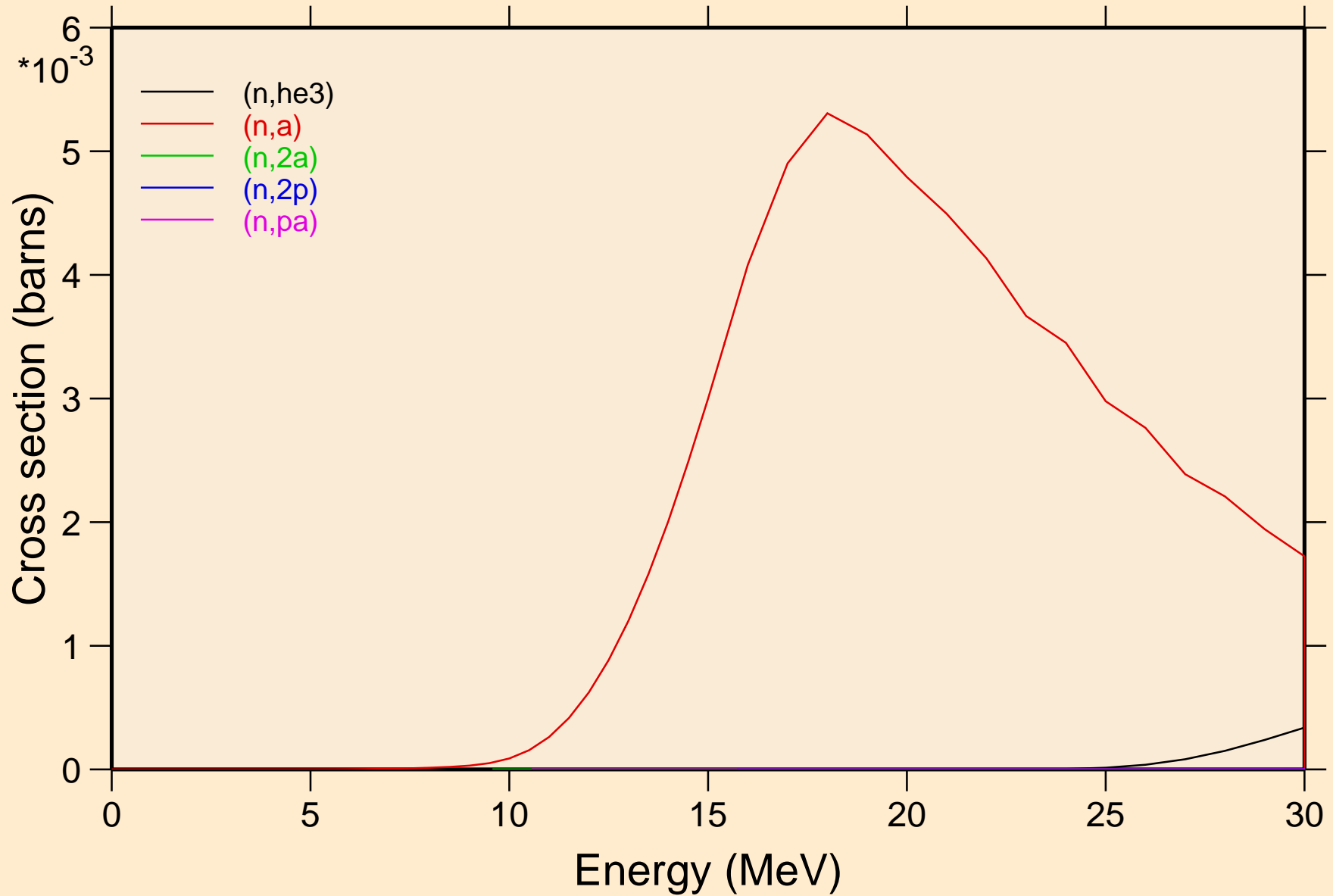
# GA074M NRG TENDL-2015, AKONING

## Threshold reactions



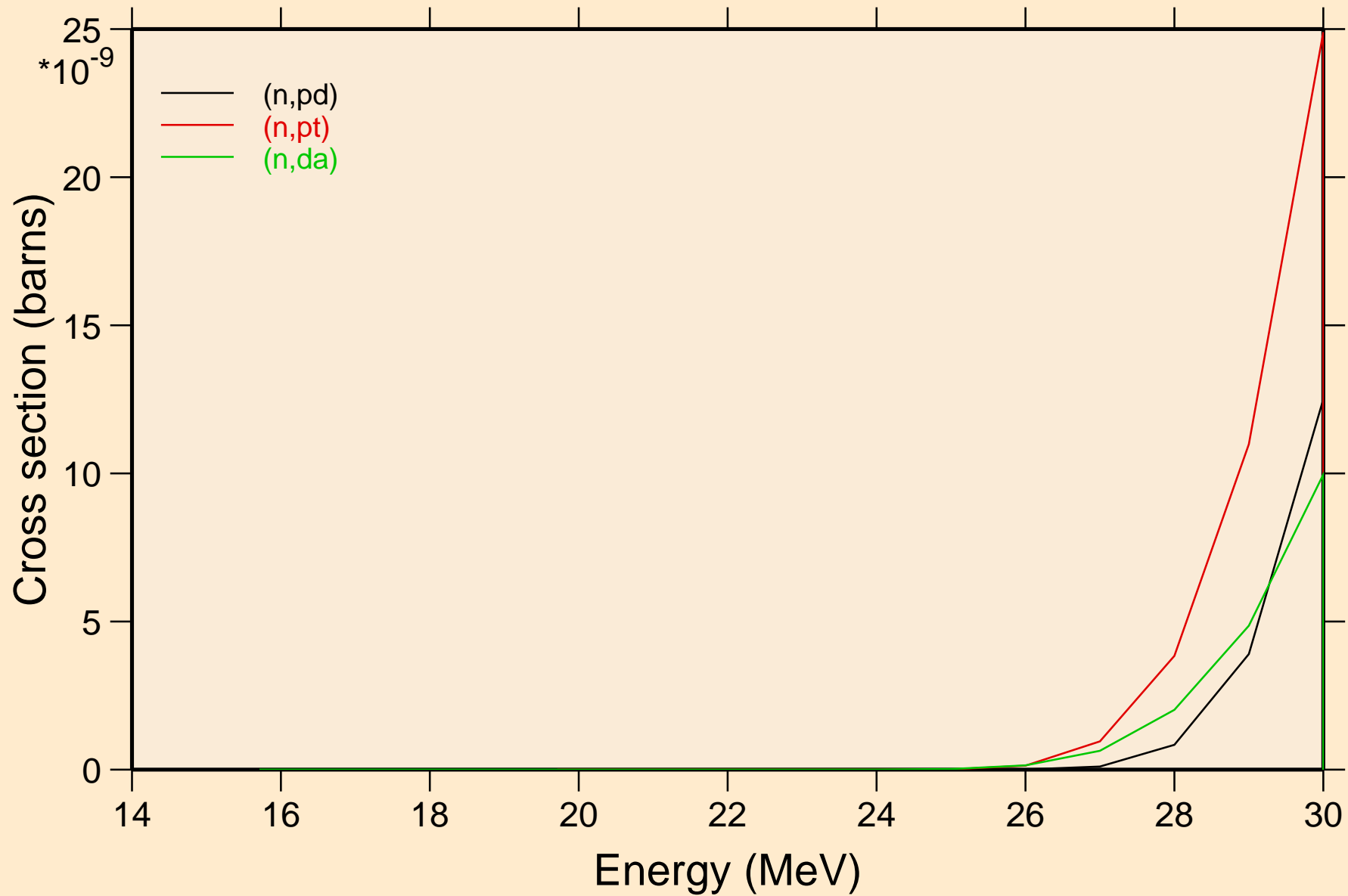
# GA074M NRG TENDL-2015, AKONING

## Threshold reactions

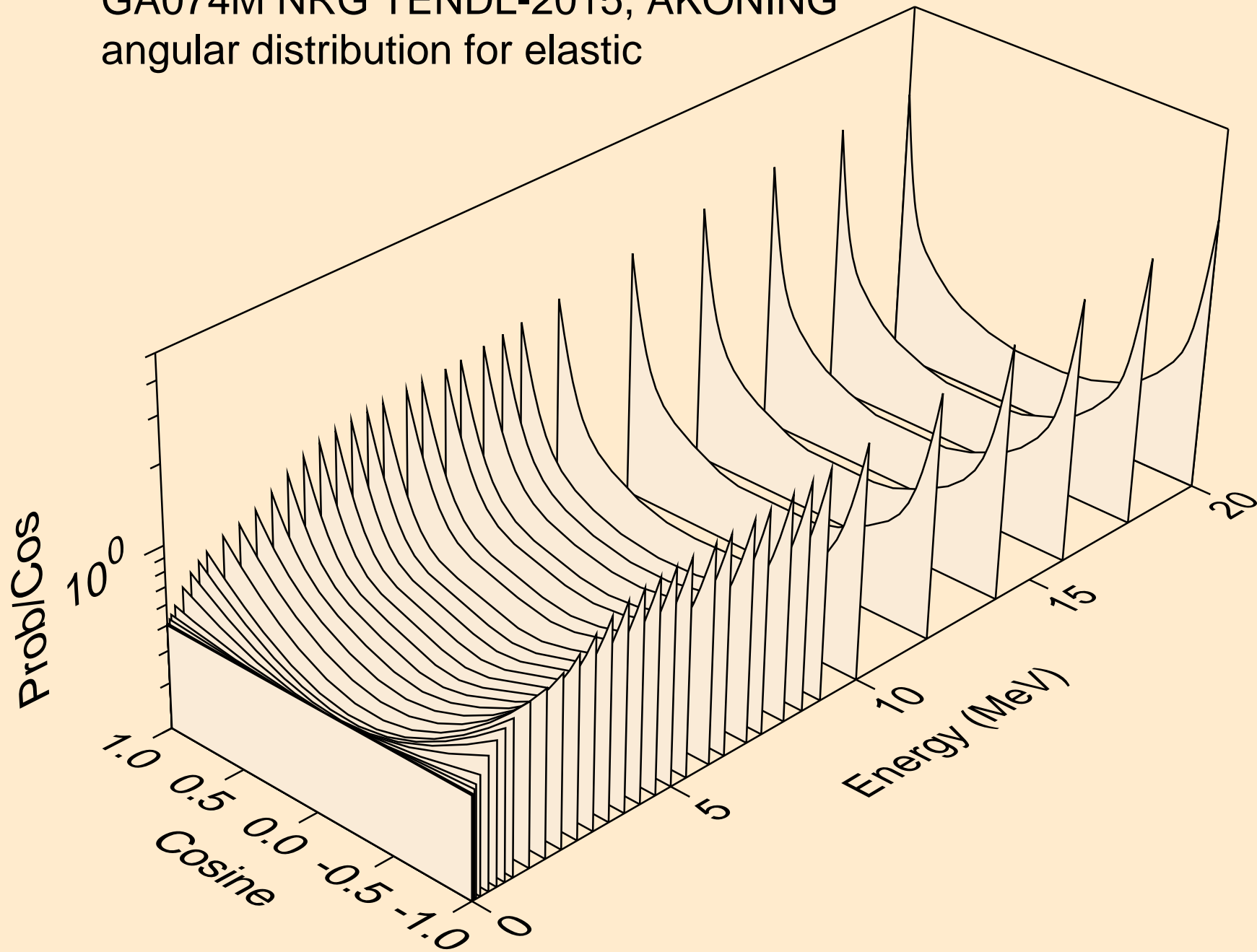


# GA074M NRG TENDL-2015, AKONING

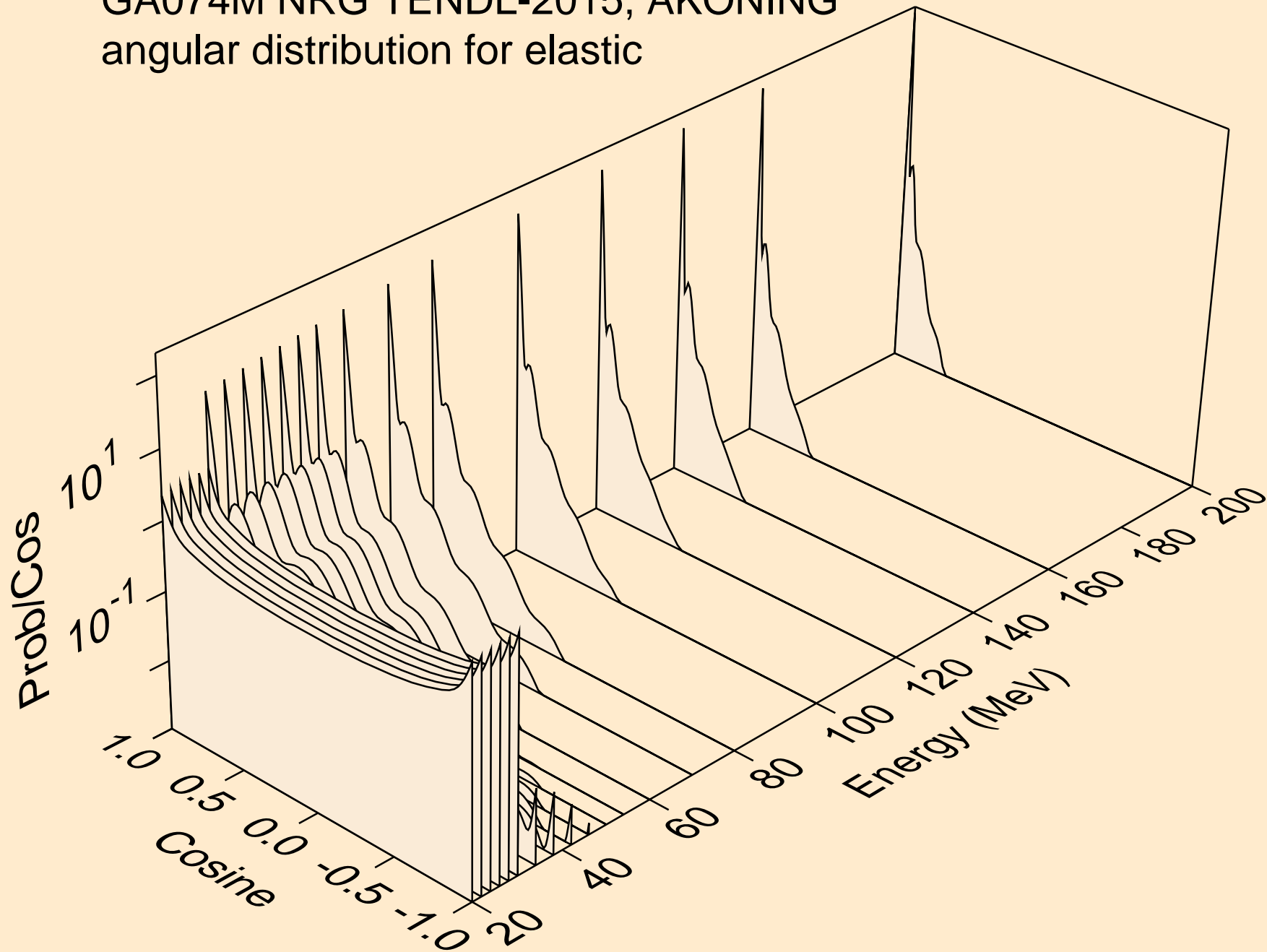
## Threshold reactions



GA074M NRG TENDL-2015, AKONING  
angular distribution for elastic

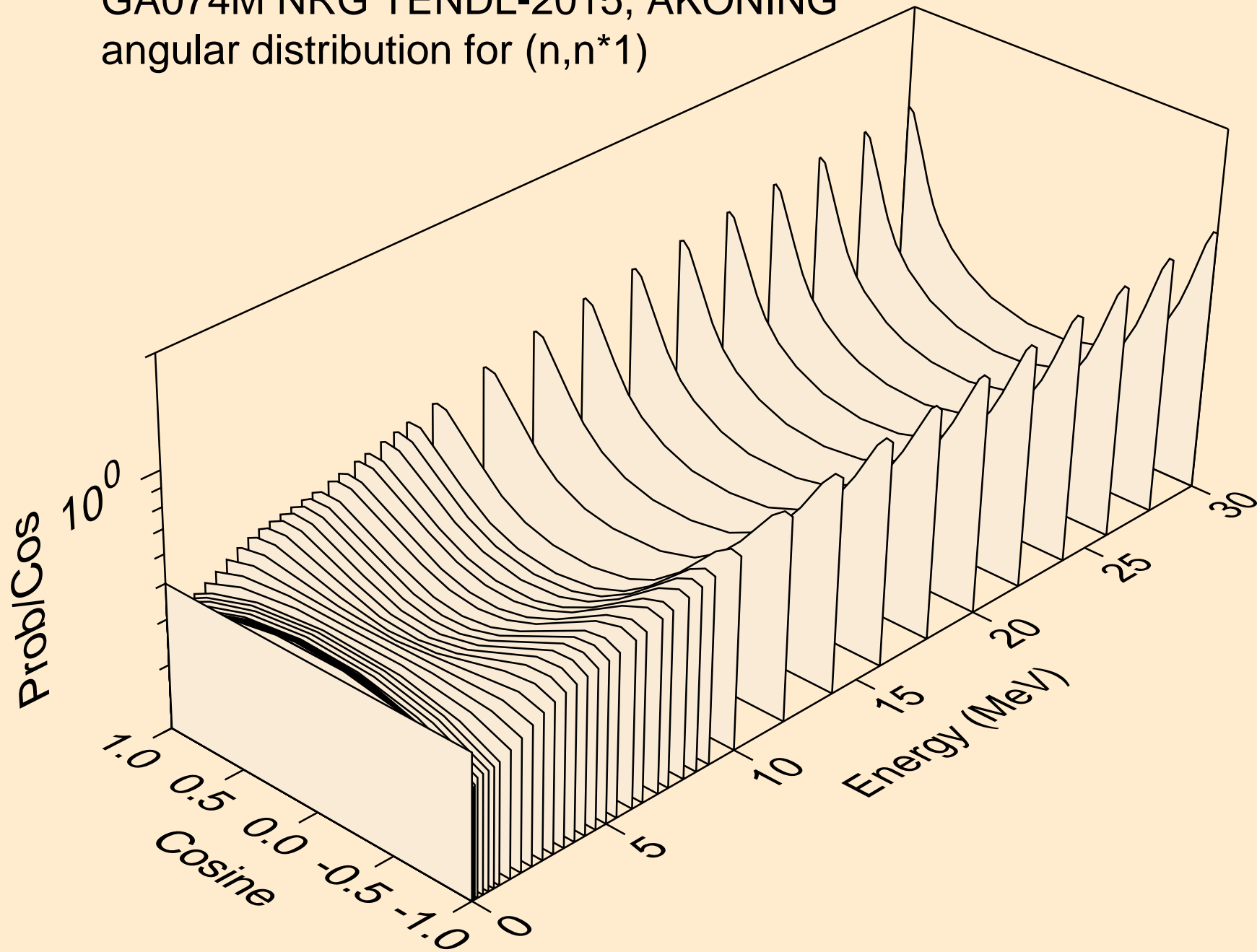


GA074M NRG TENDL-2015, AKONING  
angular distribution for elastic

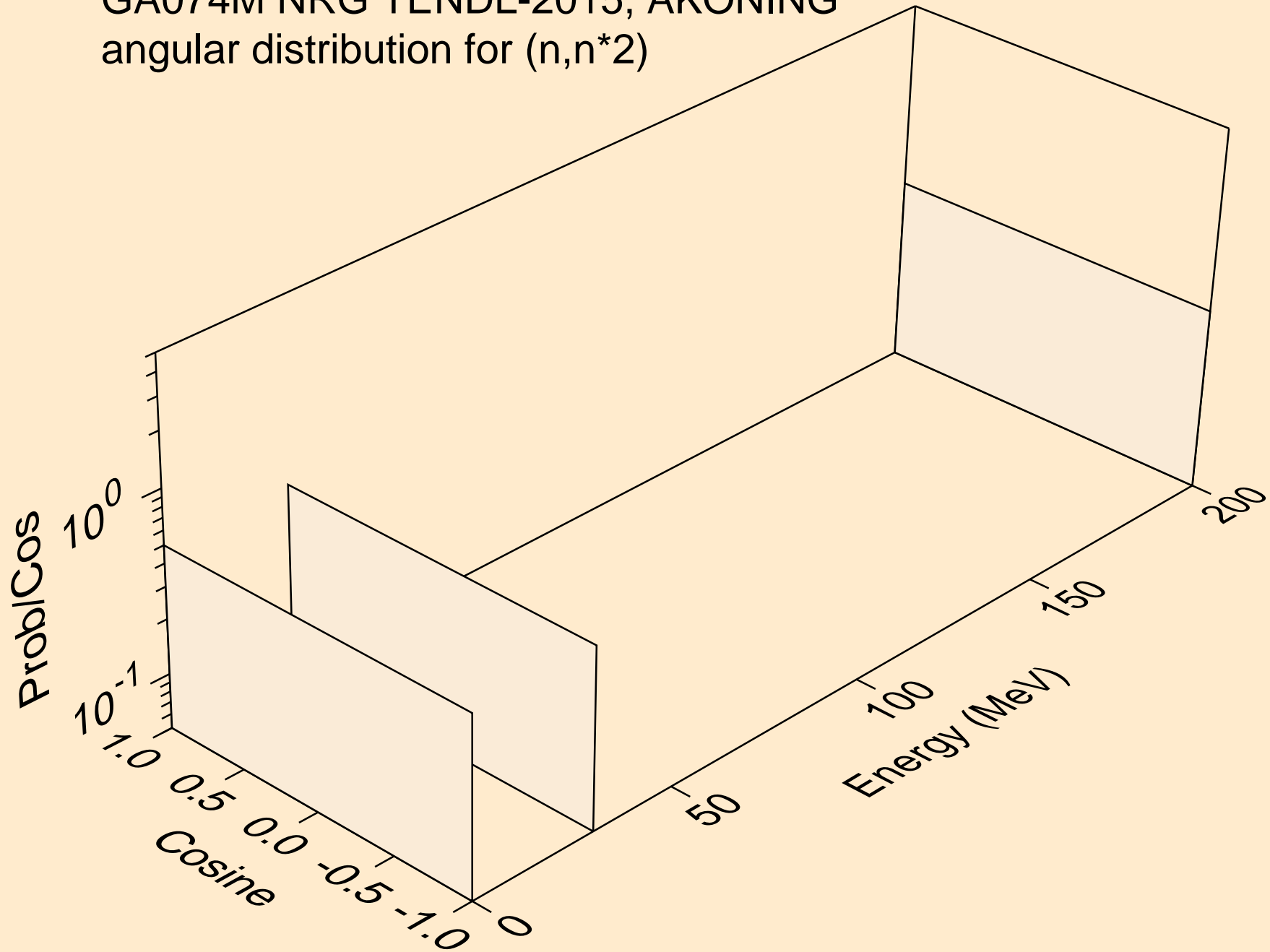




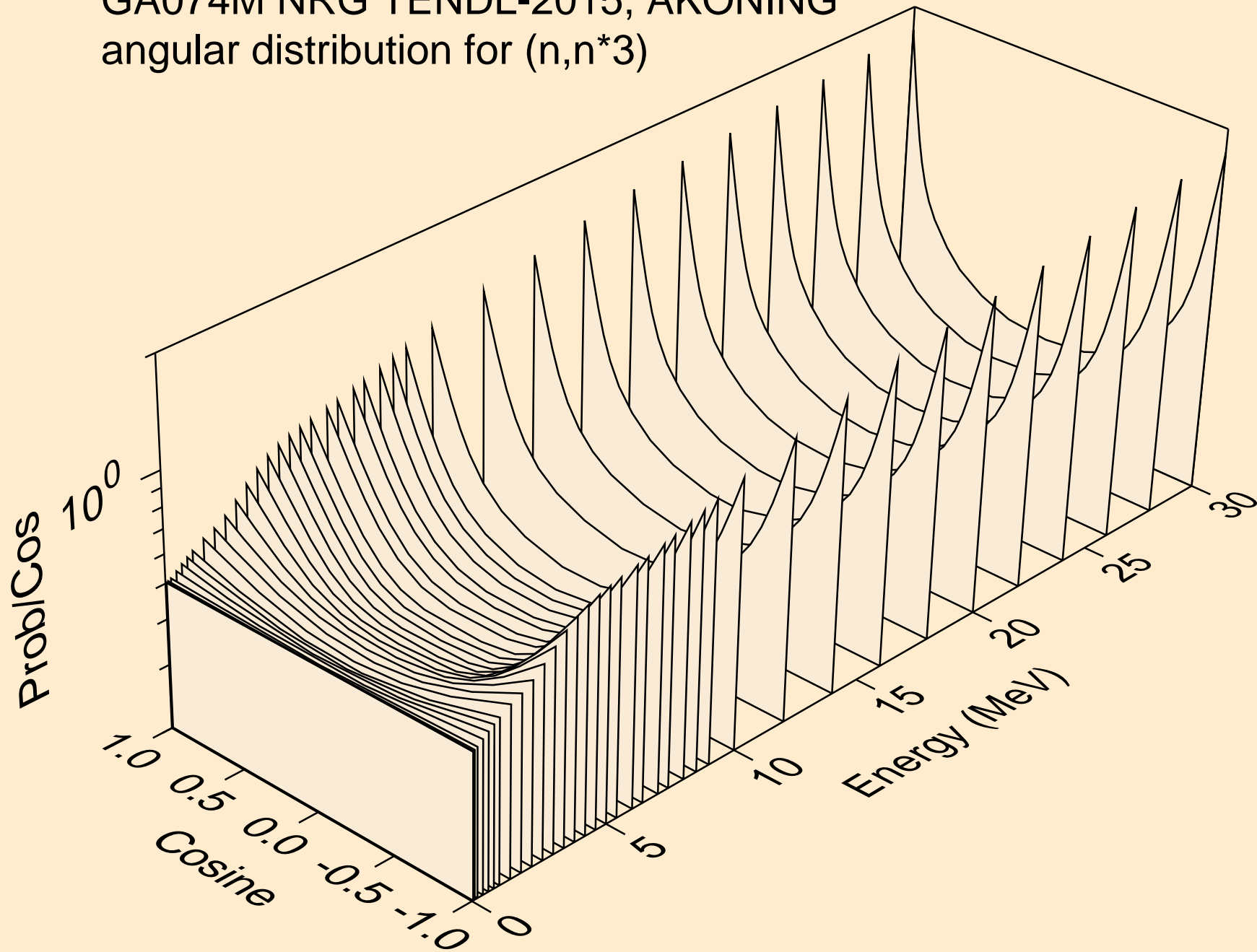
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



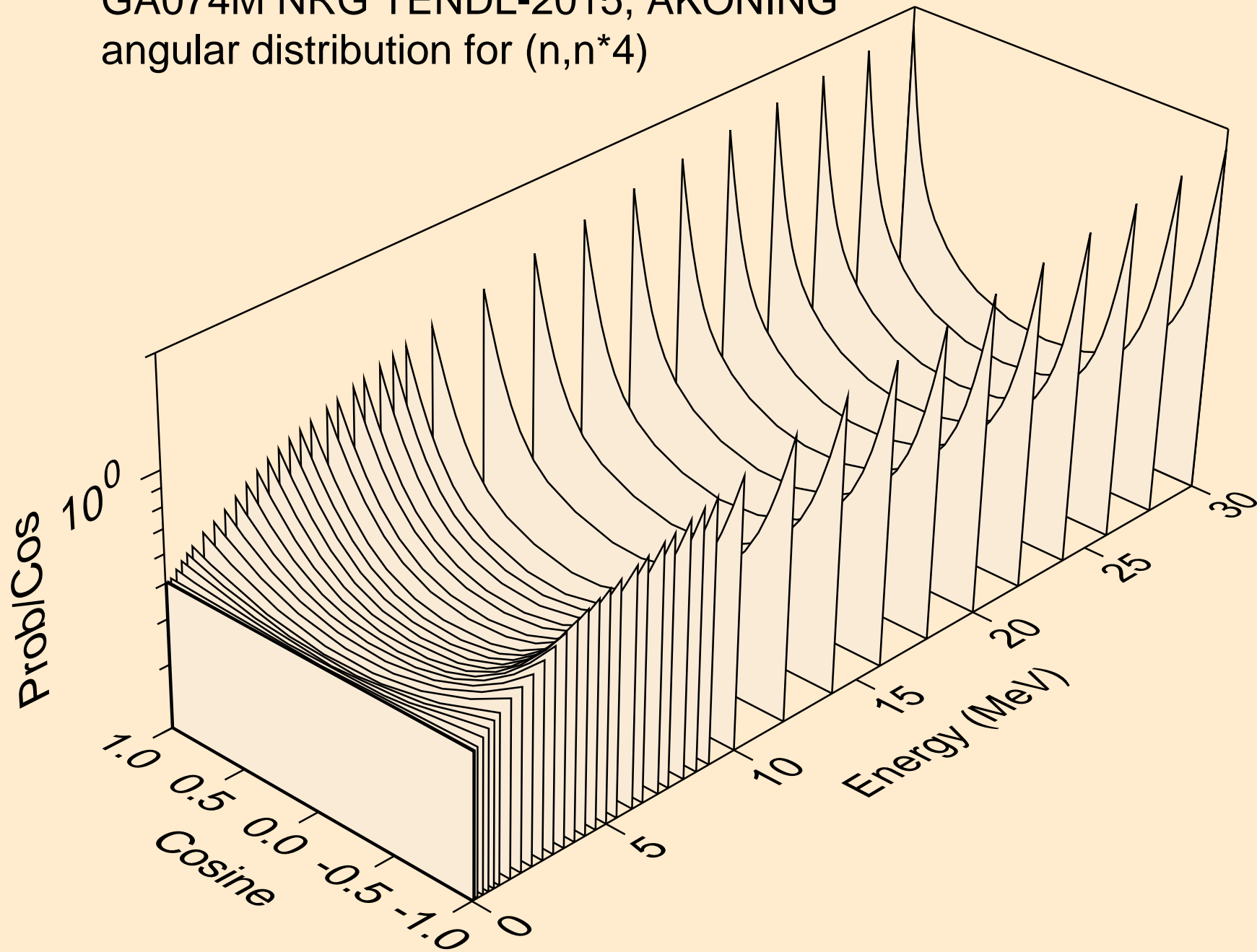
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angular distribution for (n,n\*2)



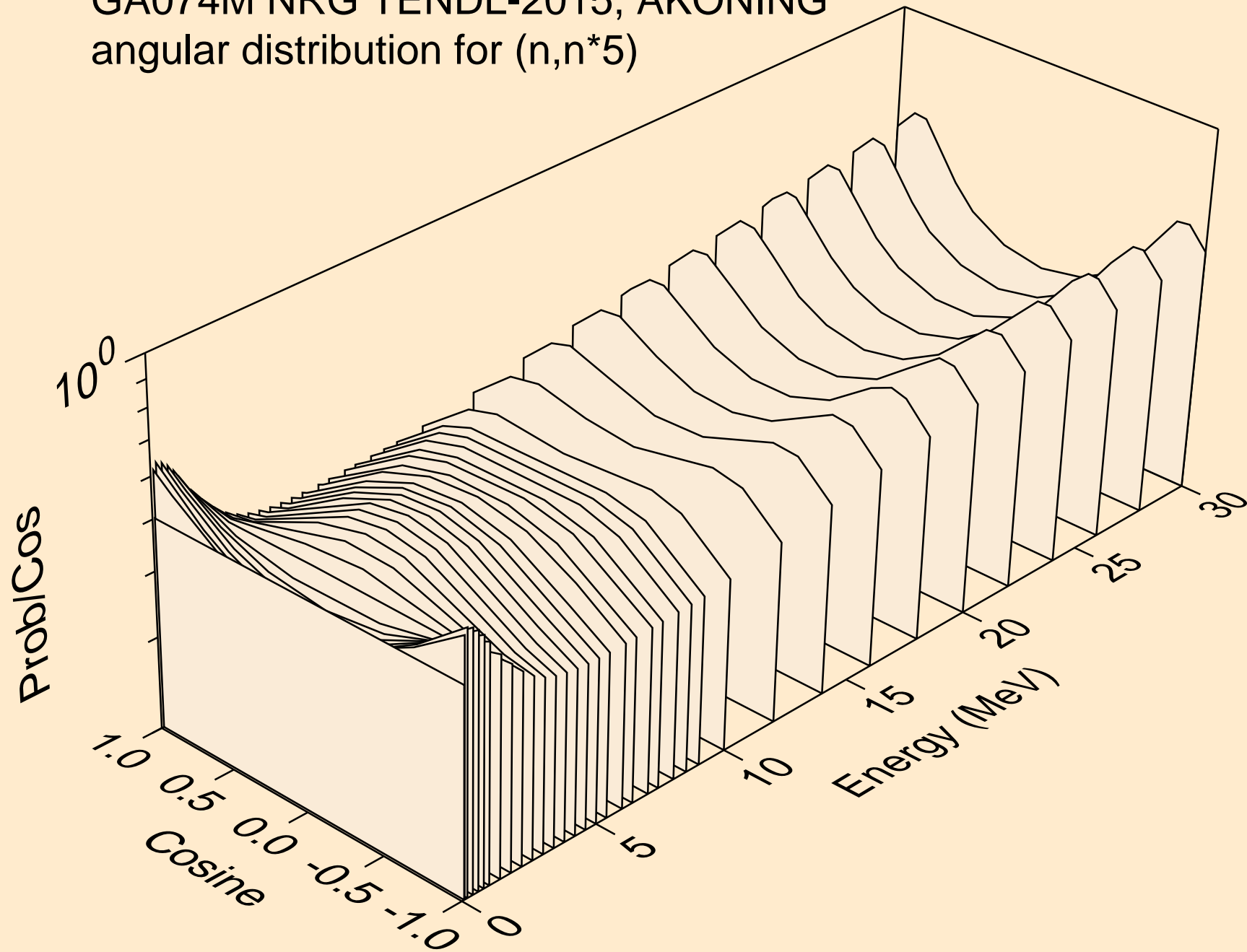
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



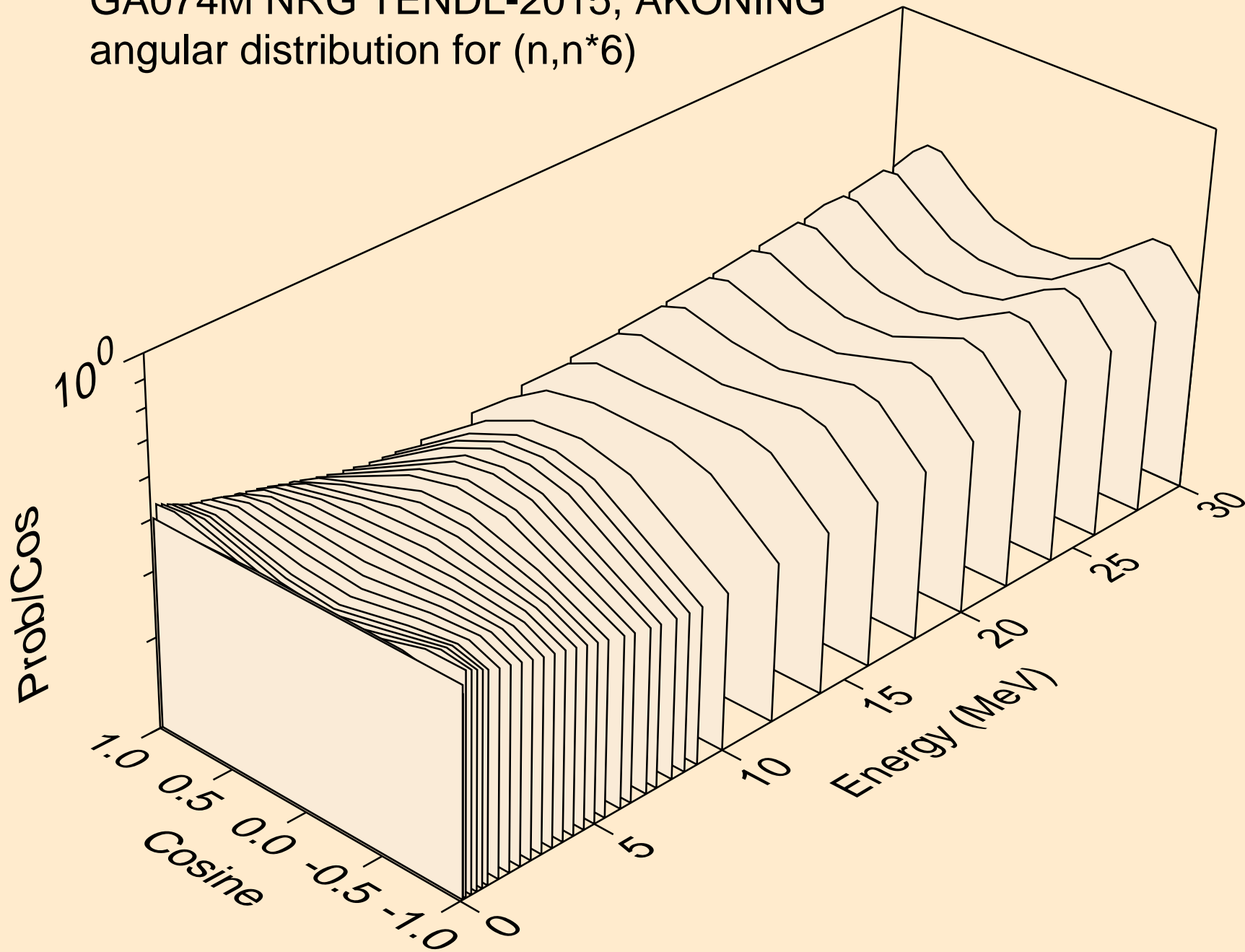
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



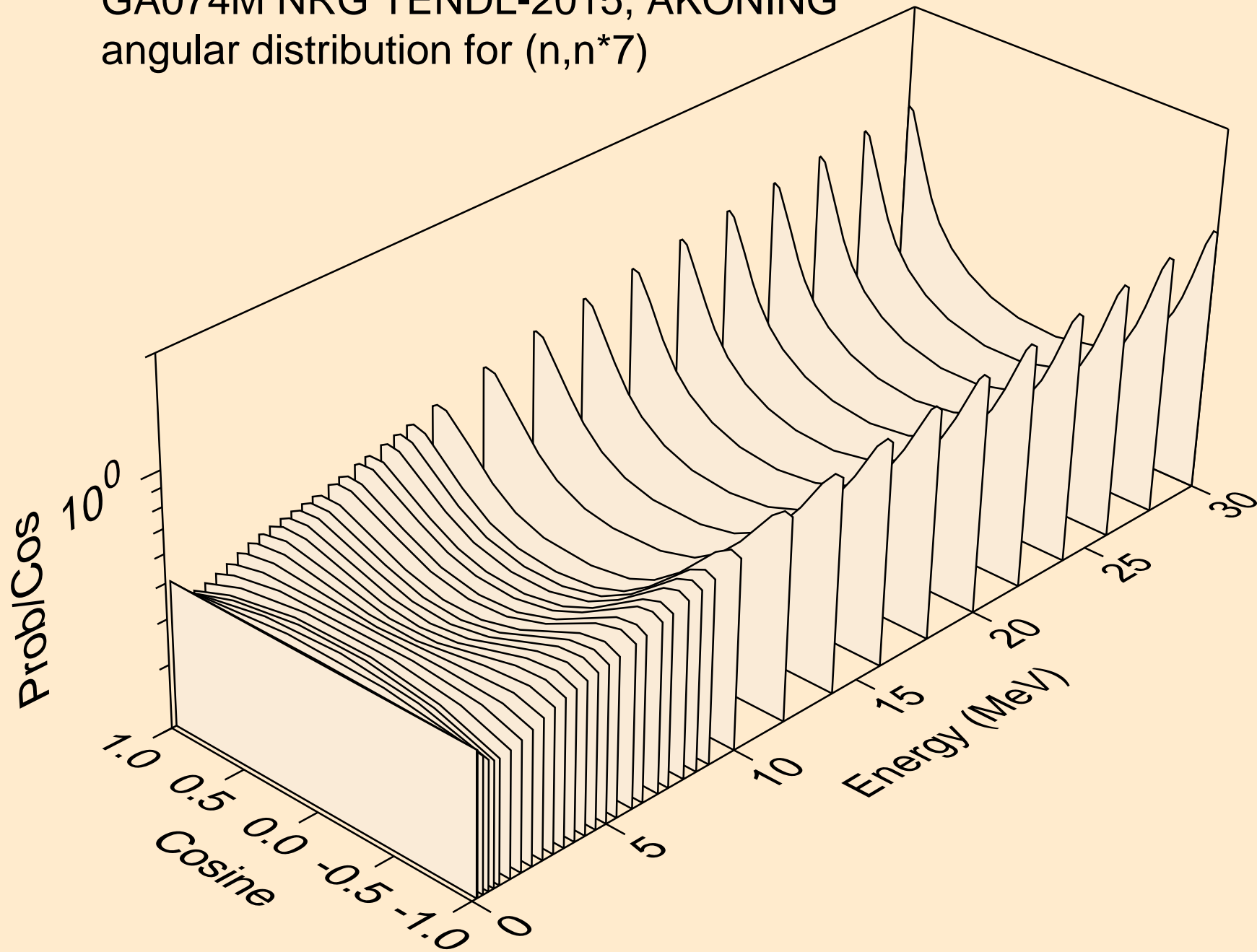
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



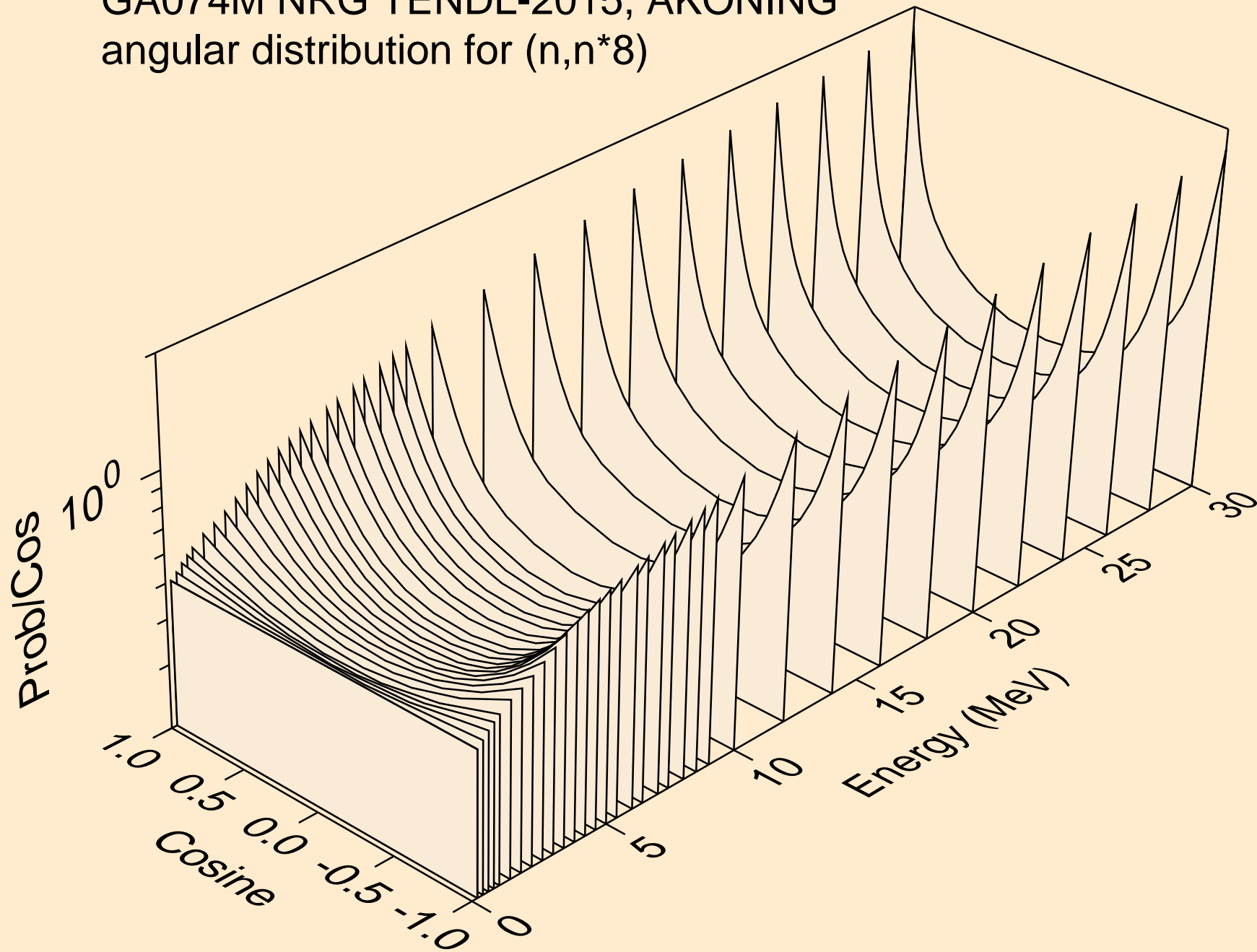
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

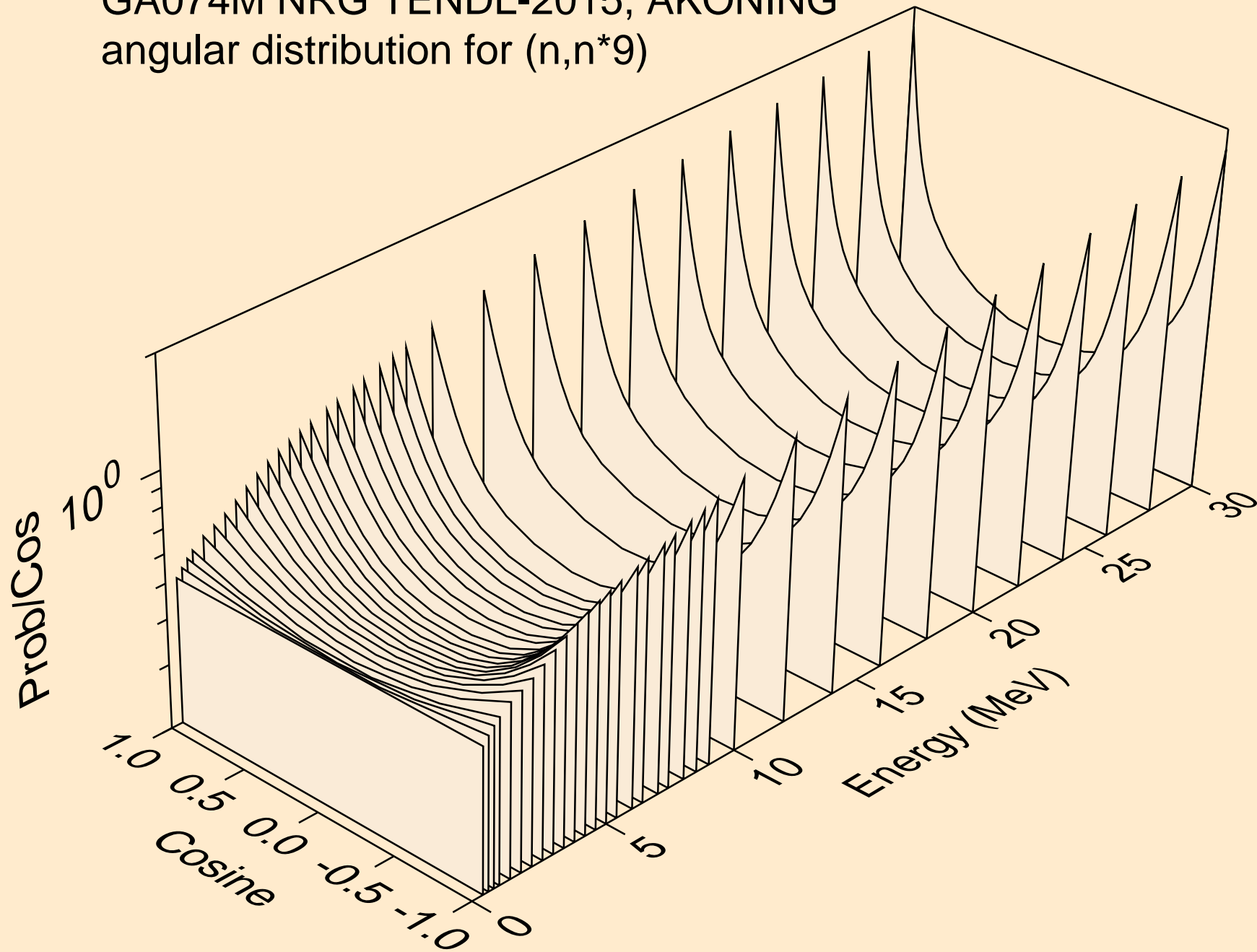


GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

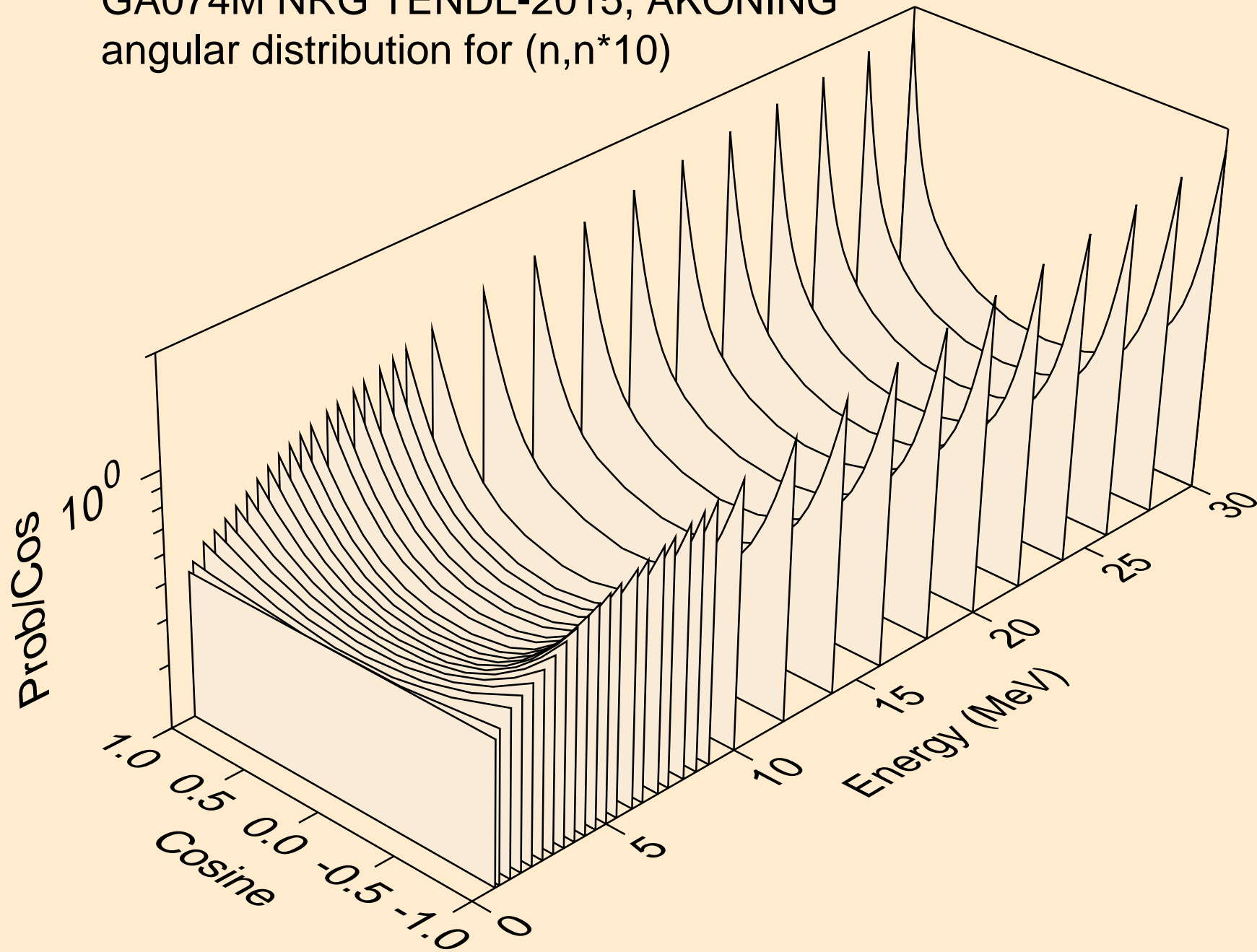




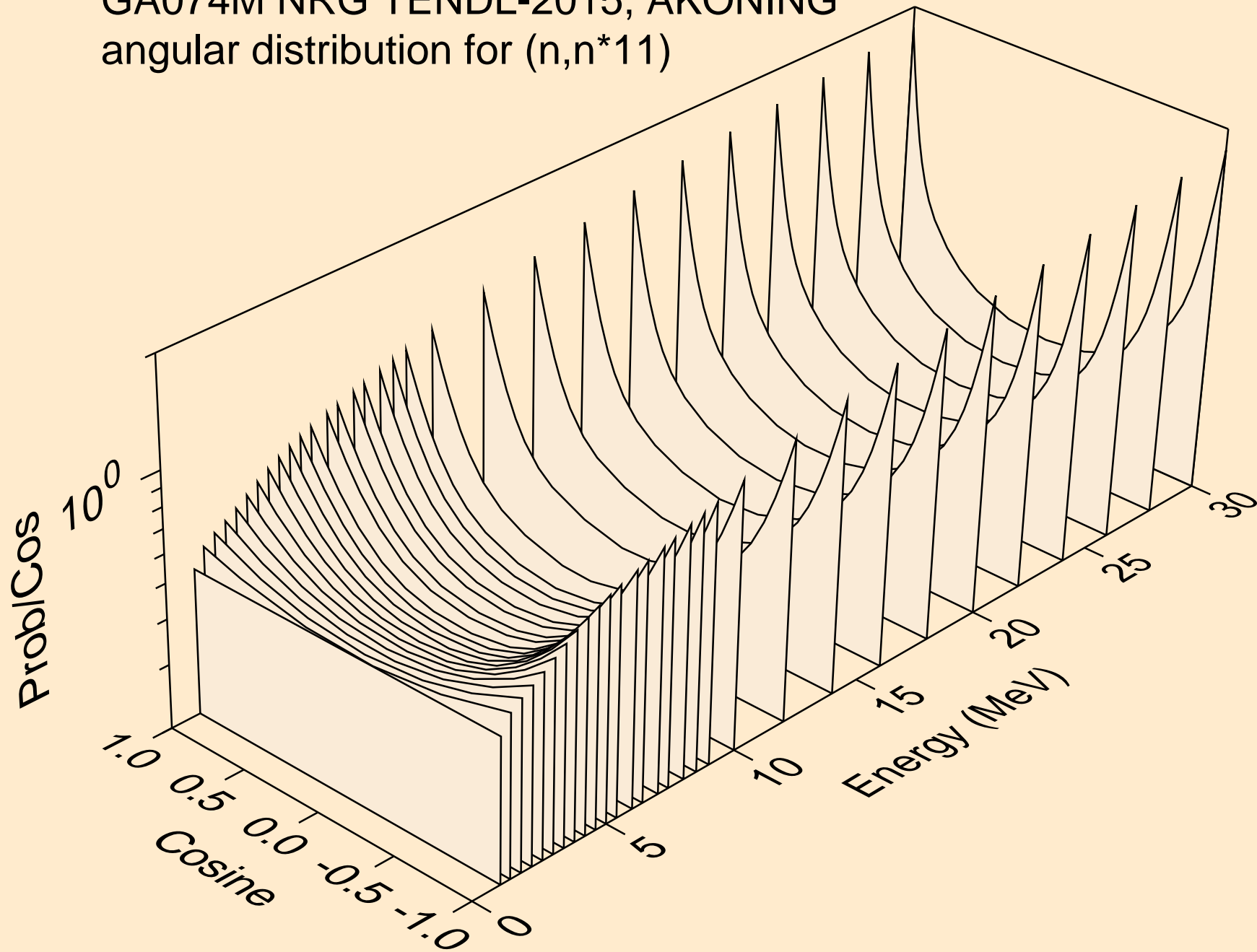
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angular distribution for (n,n\*9)



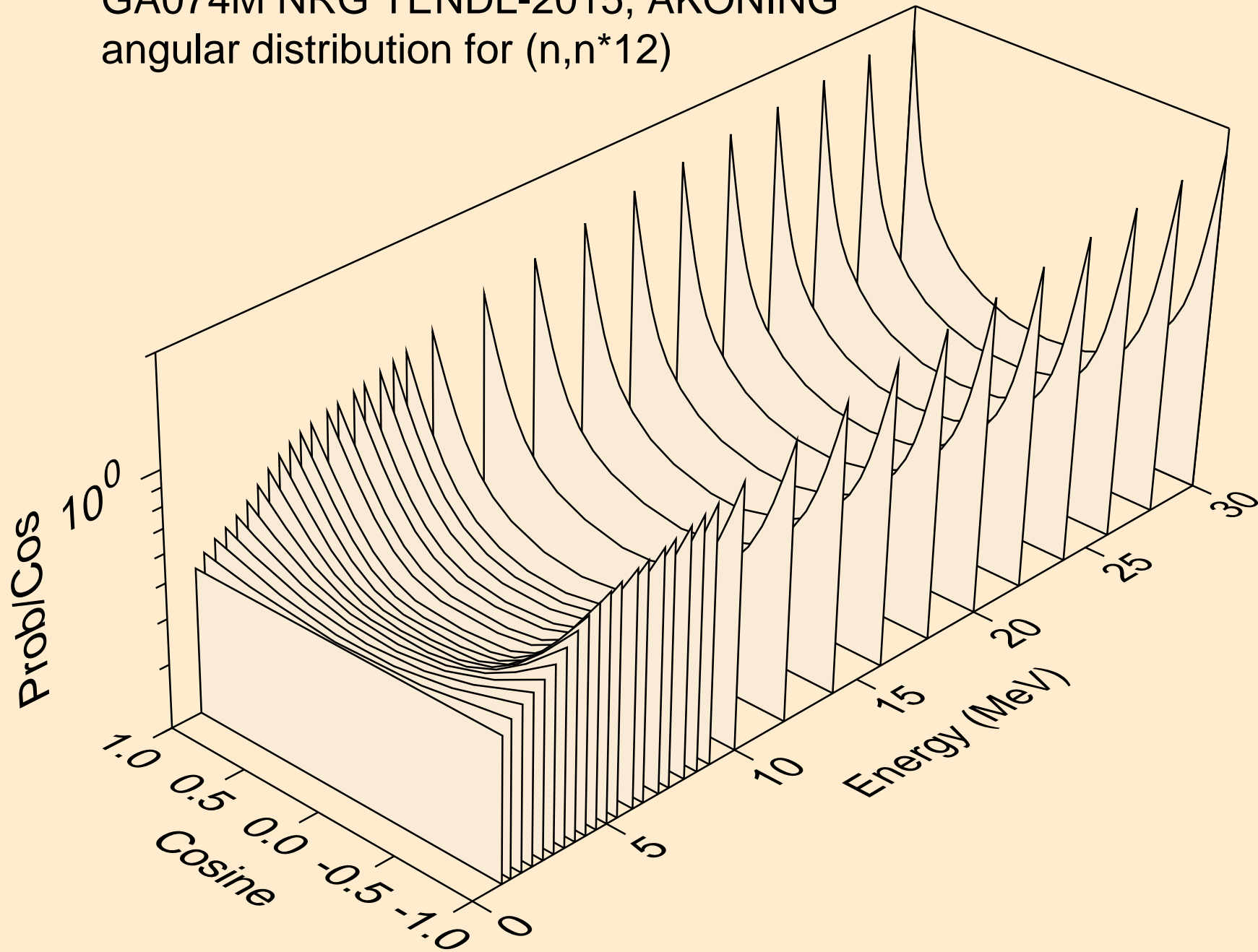
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angular distribution for (n,n\*10)



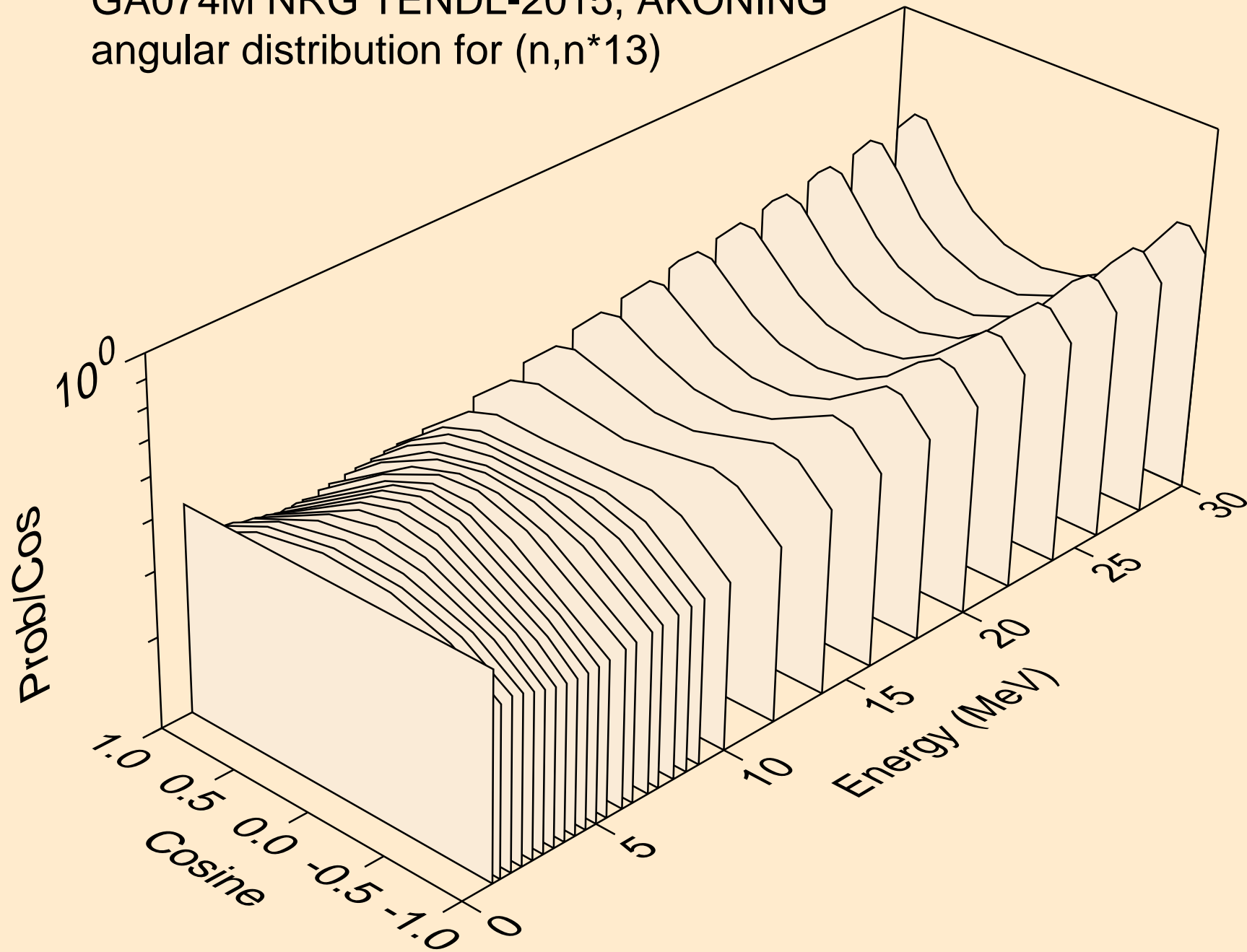
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angular distribution for (n,n\*11)



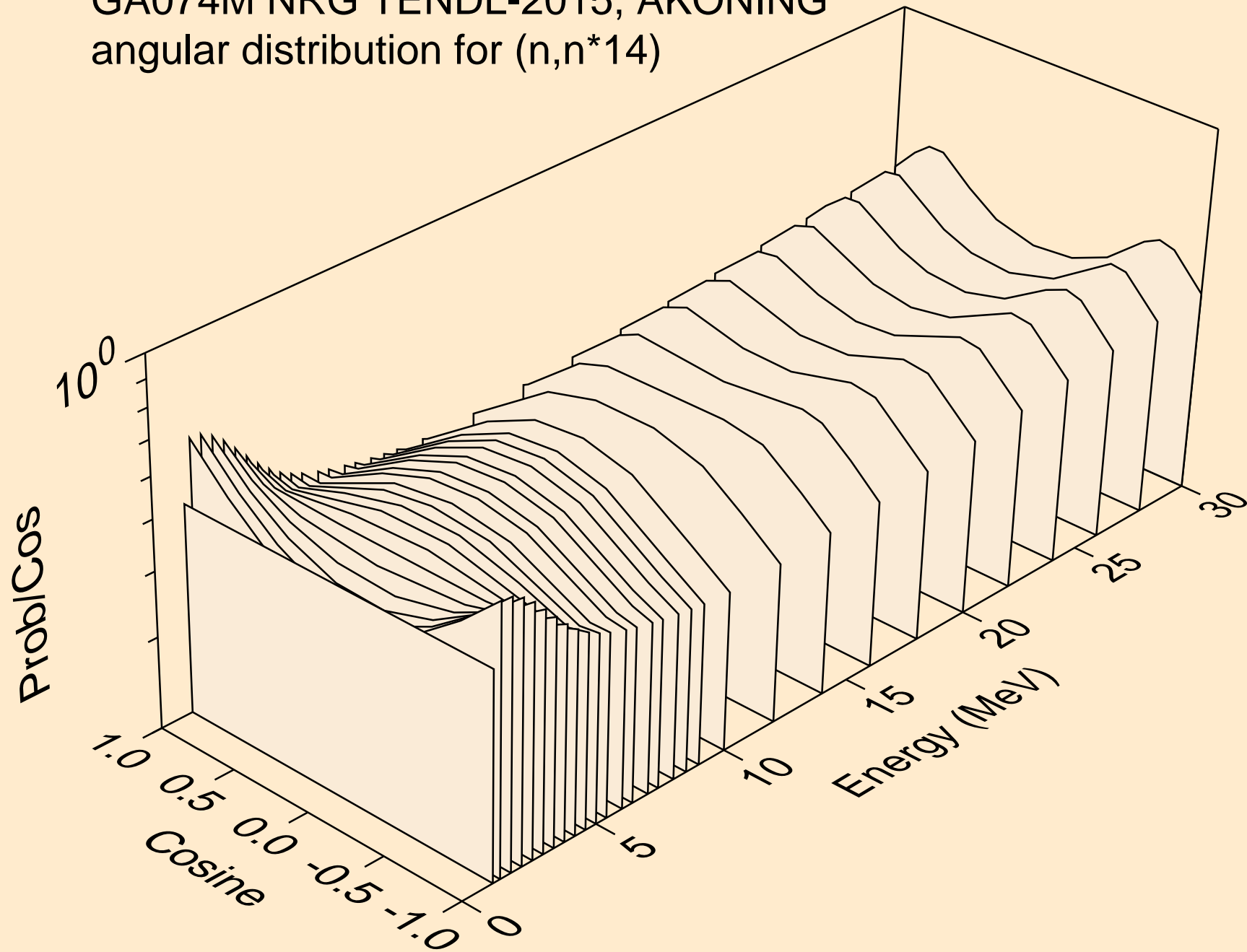
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angular distribution for (n,n\*12)



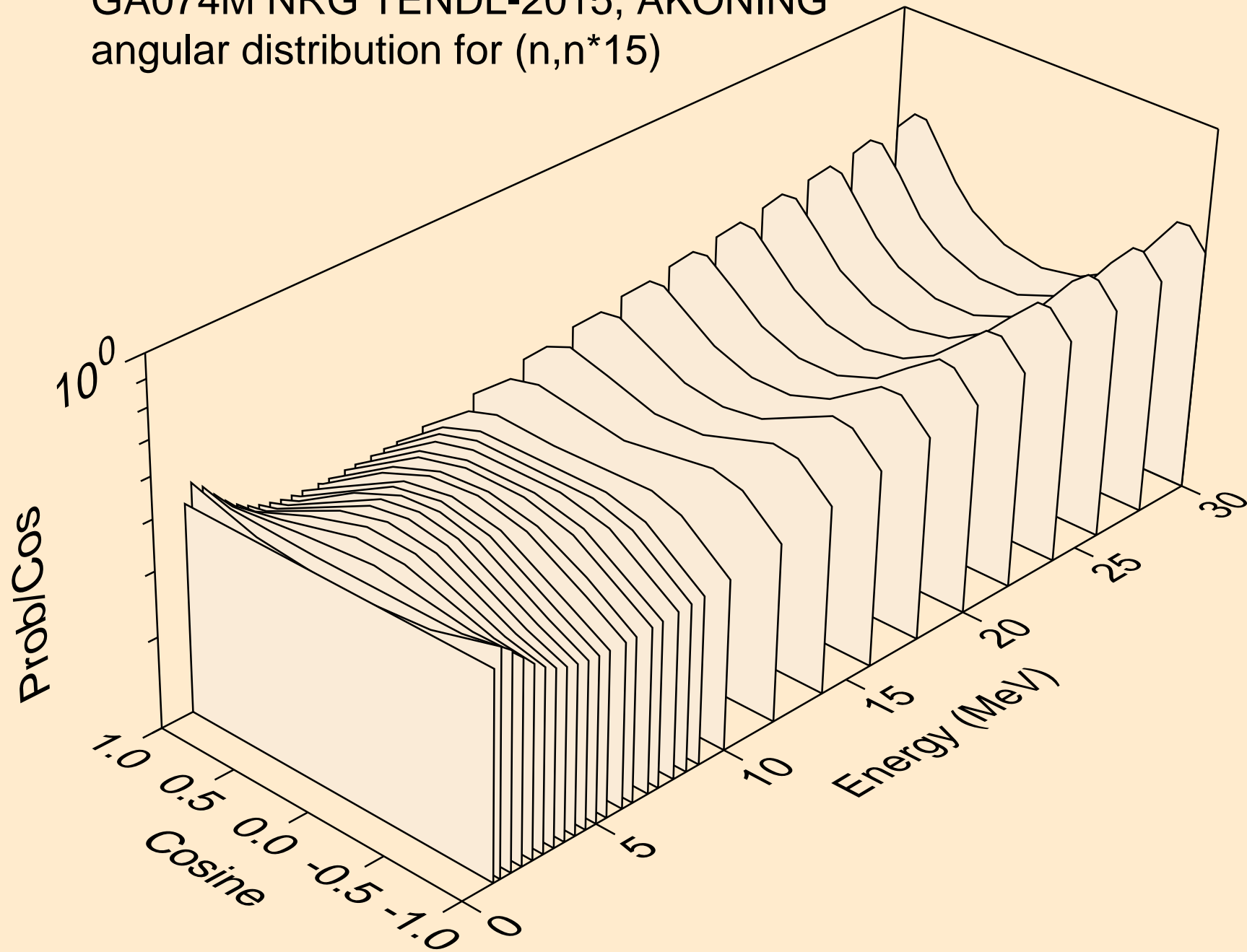
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angular distribution for (n,n\*13)



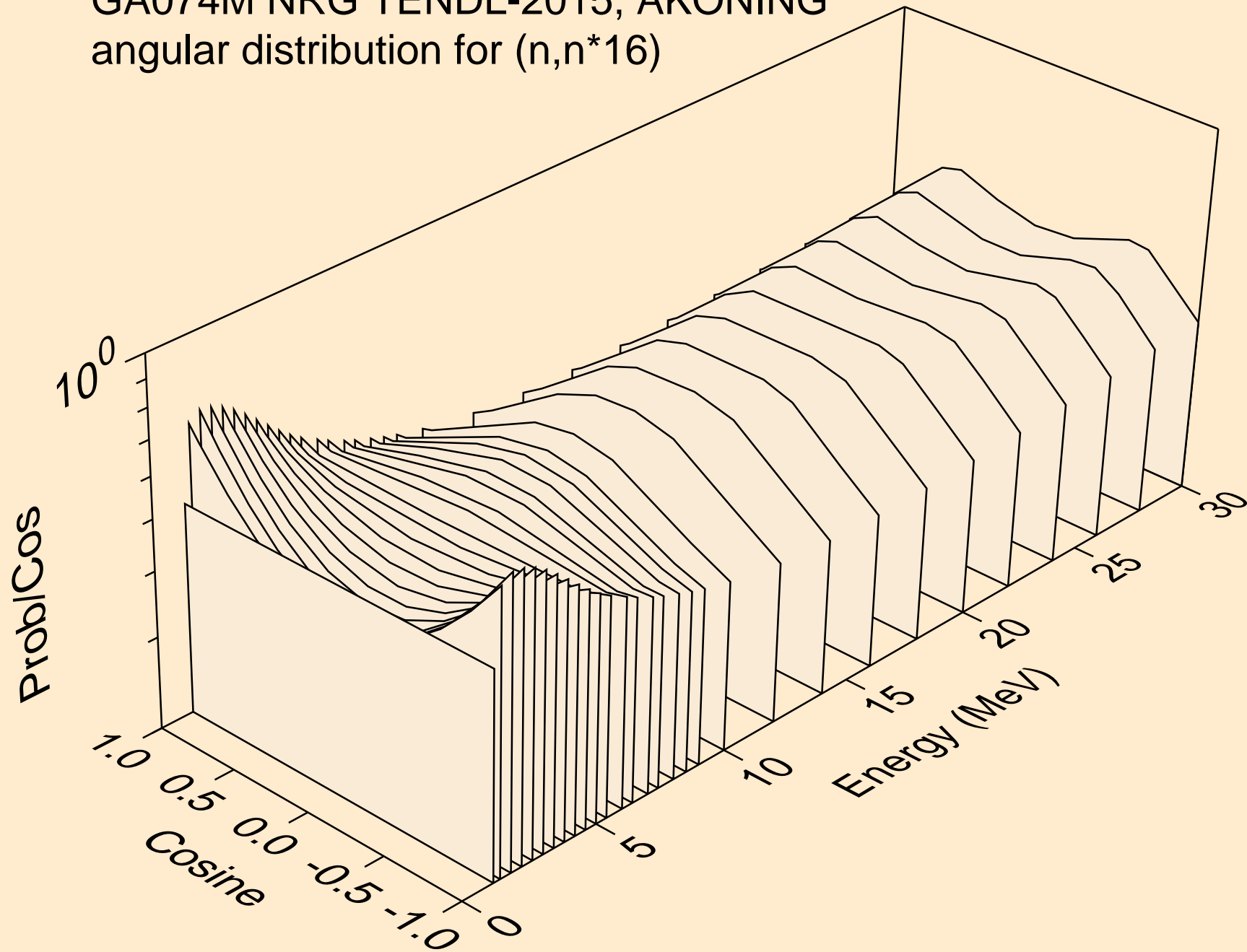
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

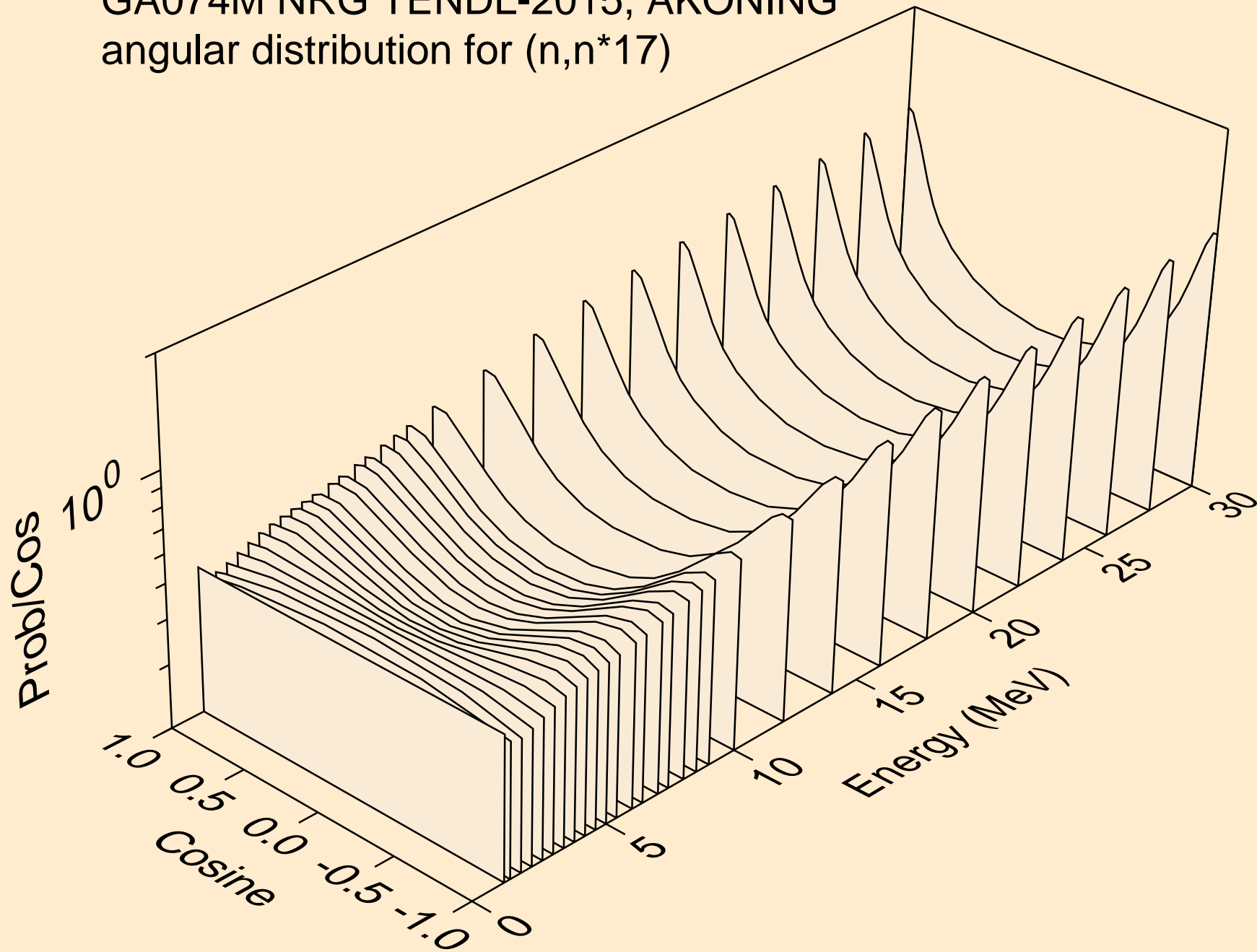


GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

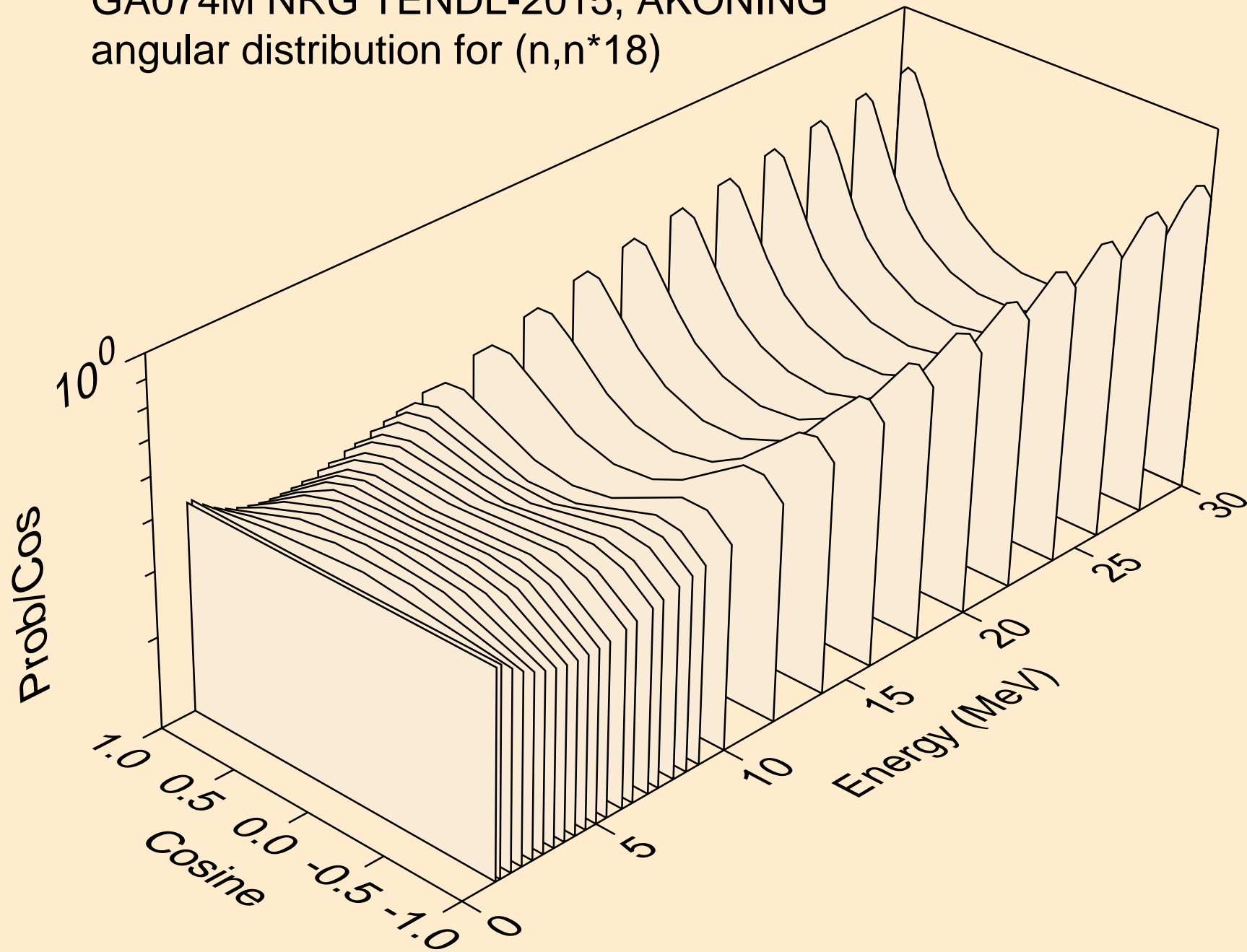




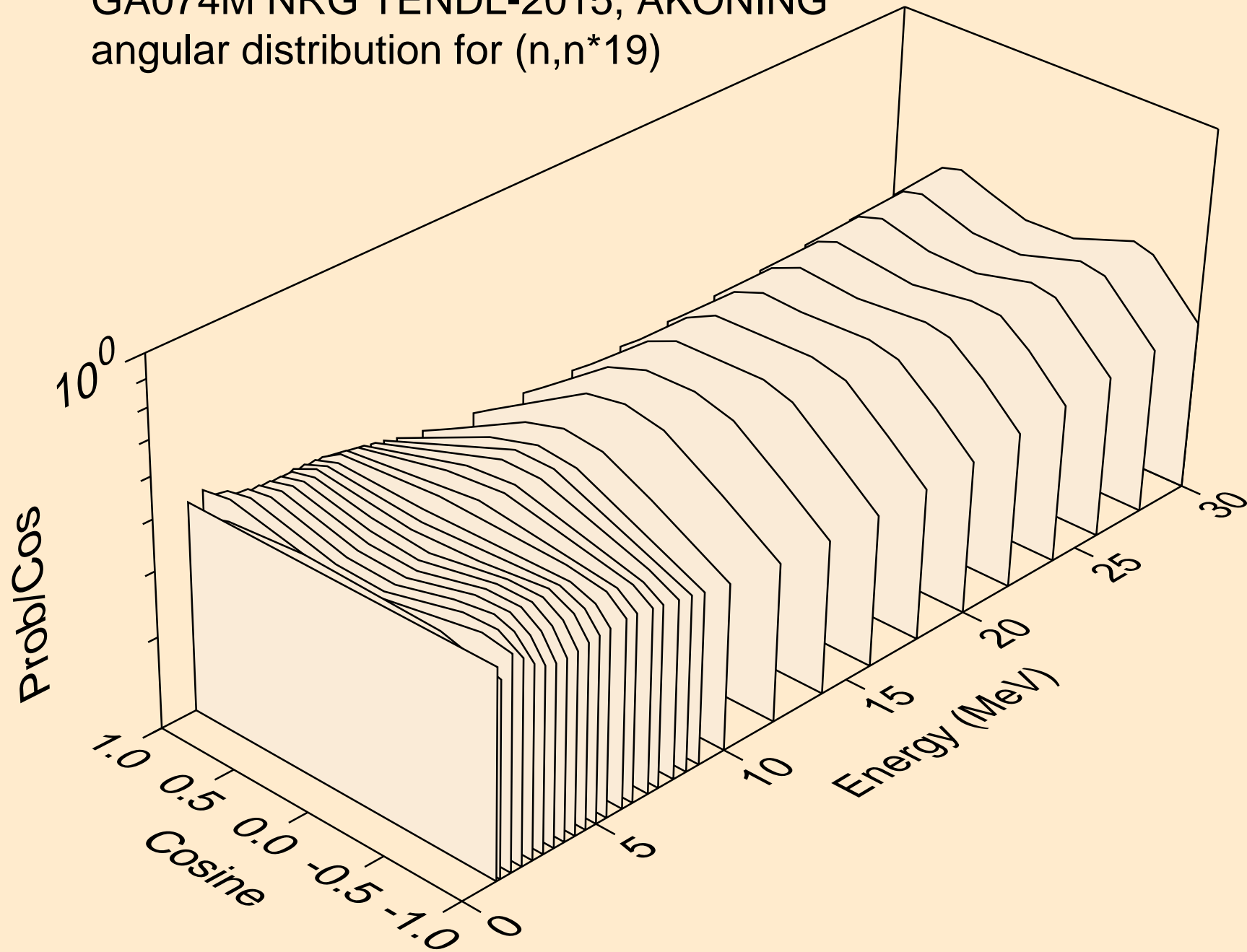
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angular distribution for (n,n\*17)



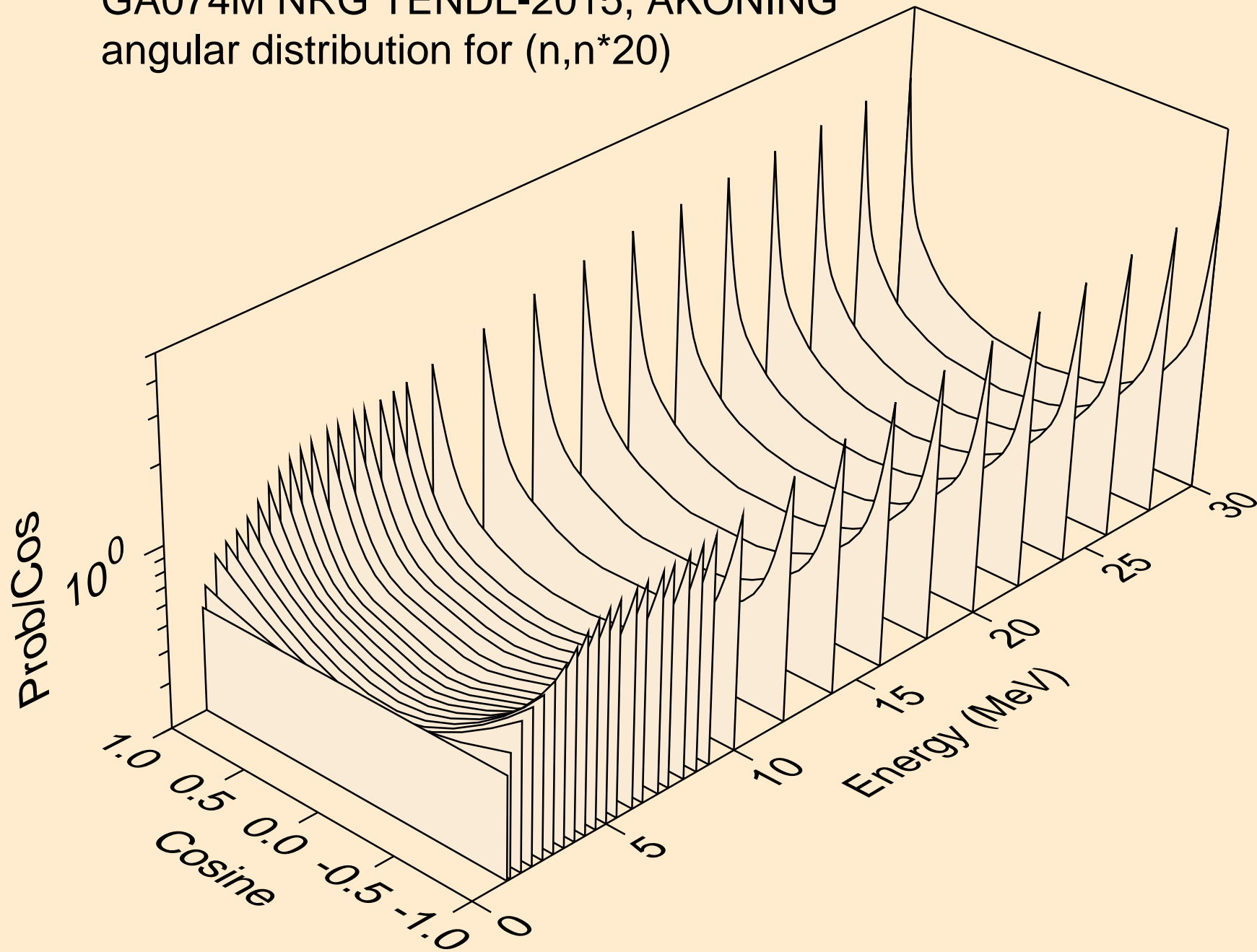
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angular distribution for (n,n\*18)



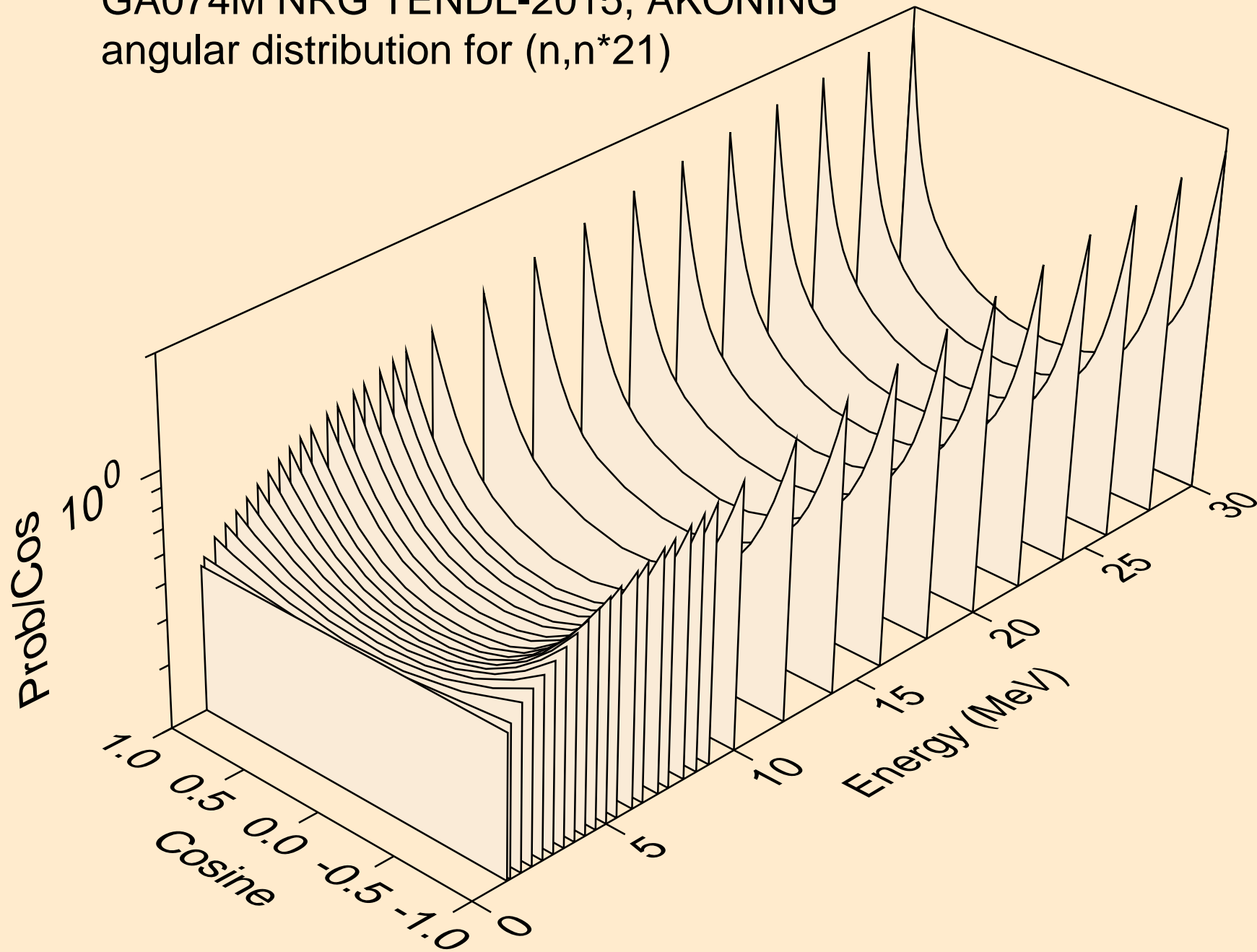
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angular distribution for (n,n\*19)



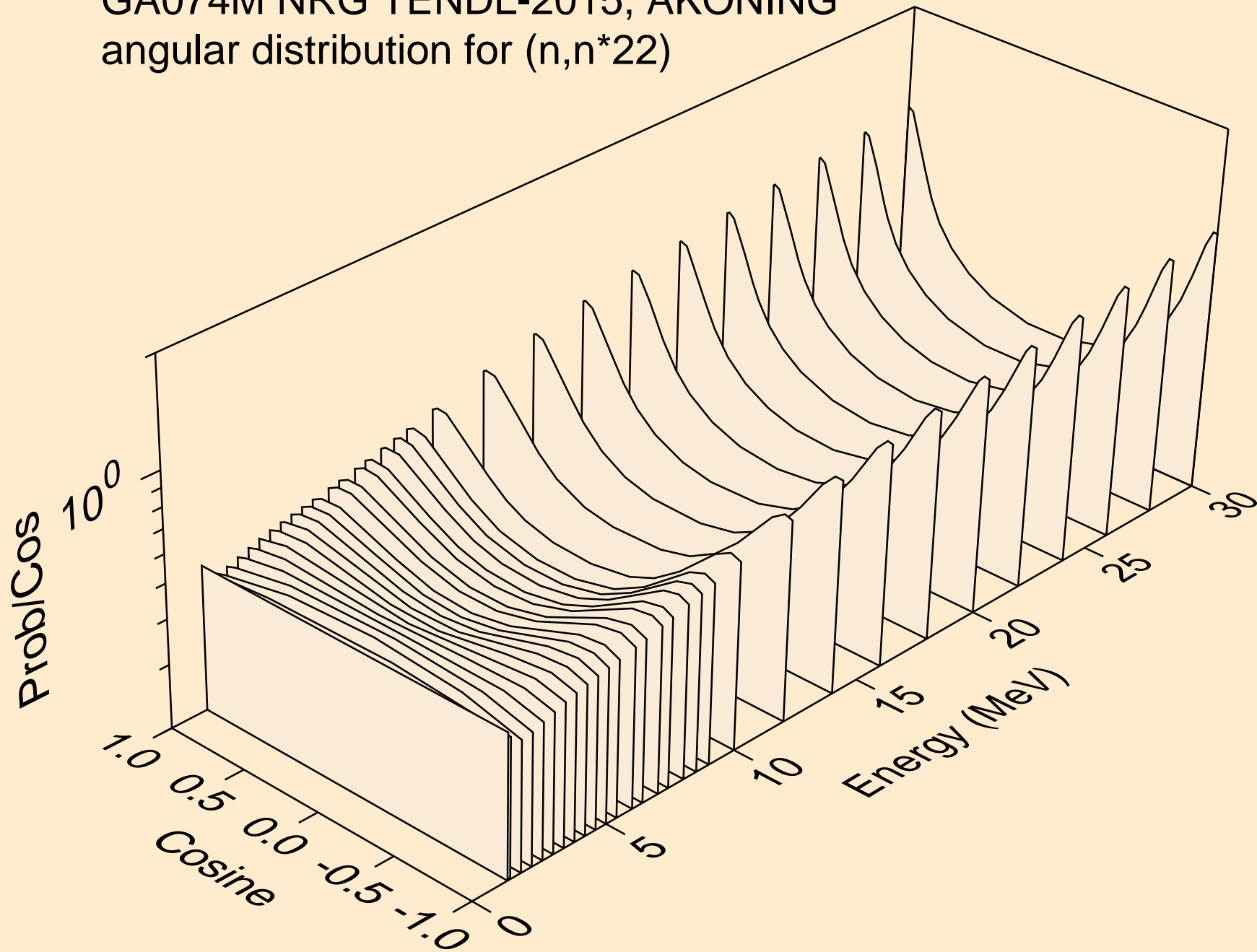
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



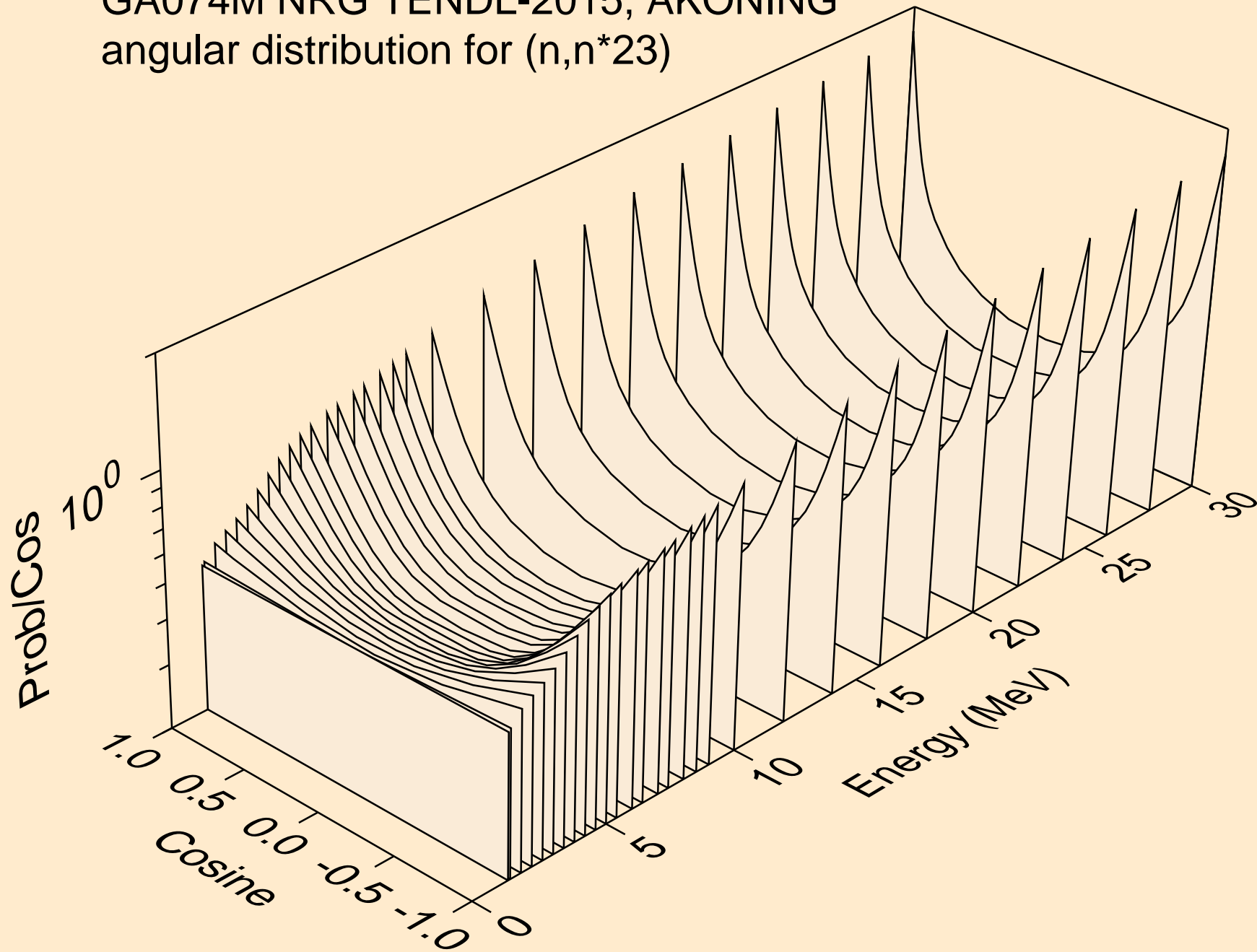
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angular distribution for (n,n\*21)



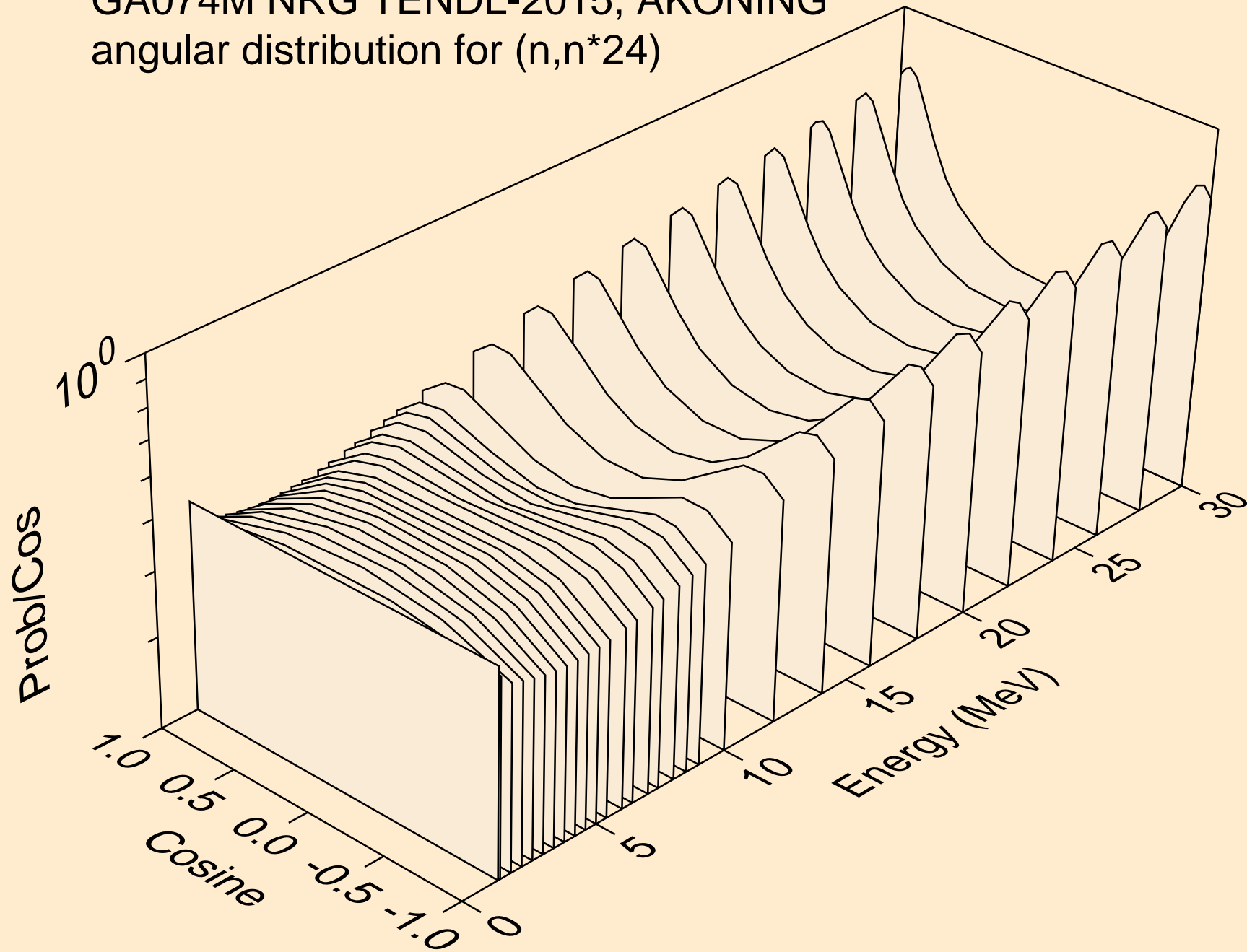
GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

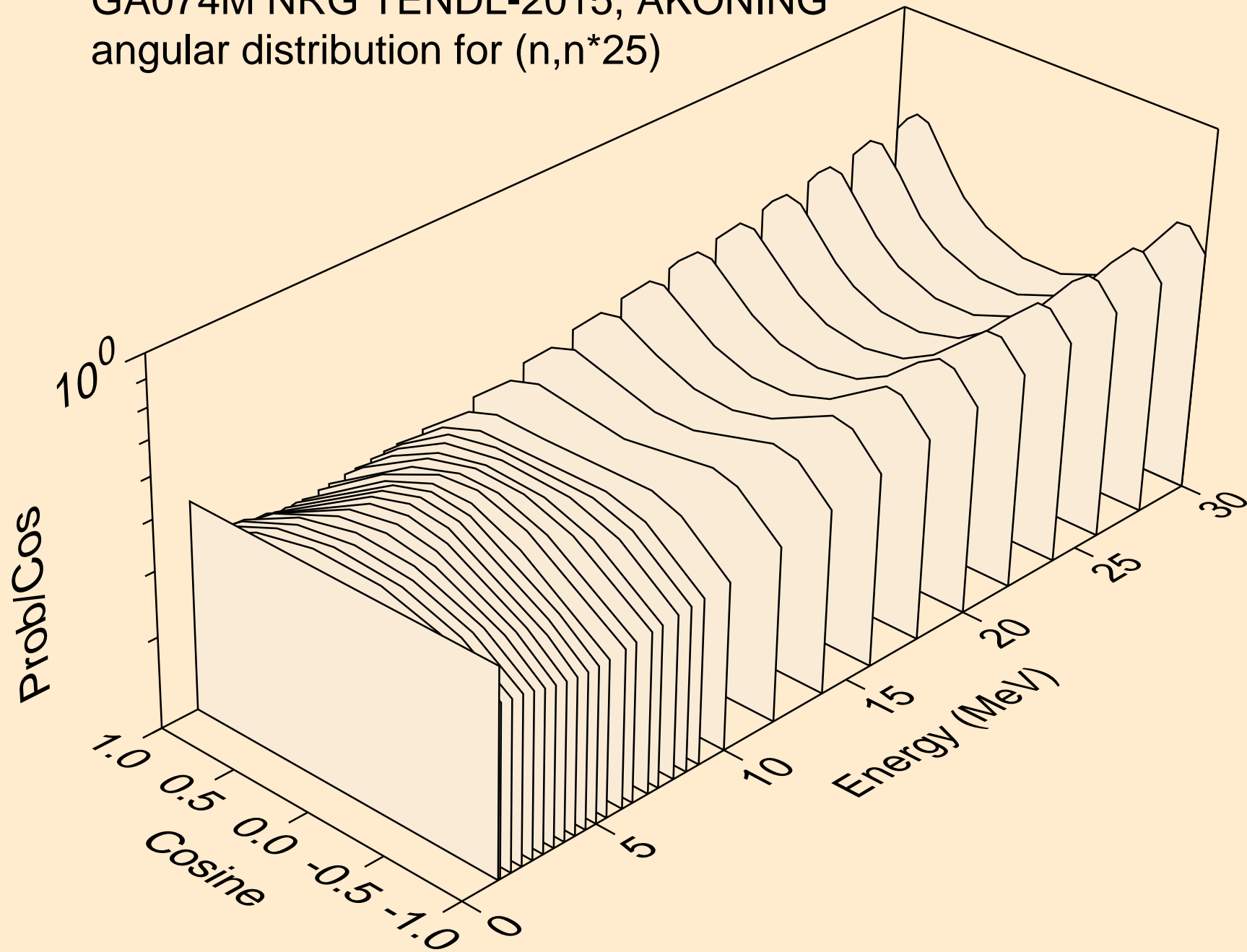


GA074M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

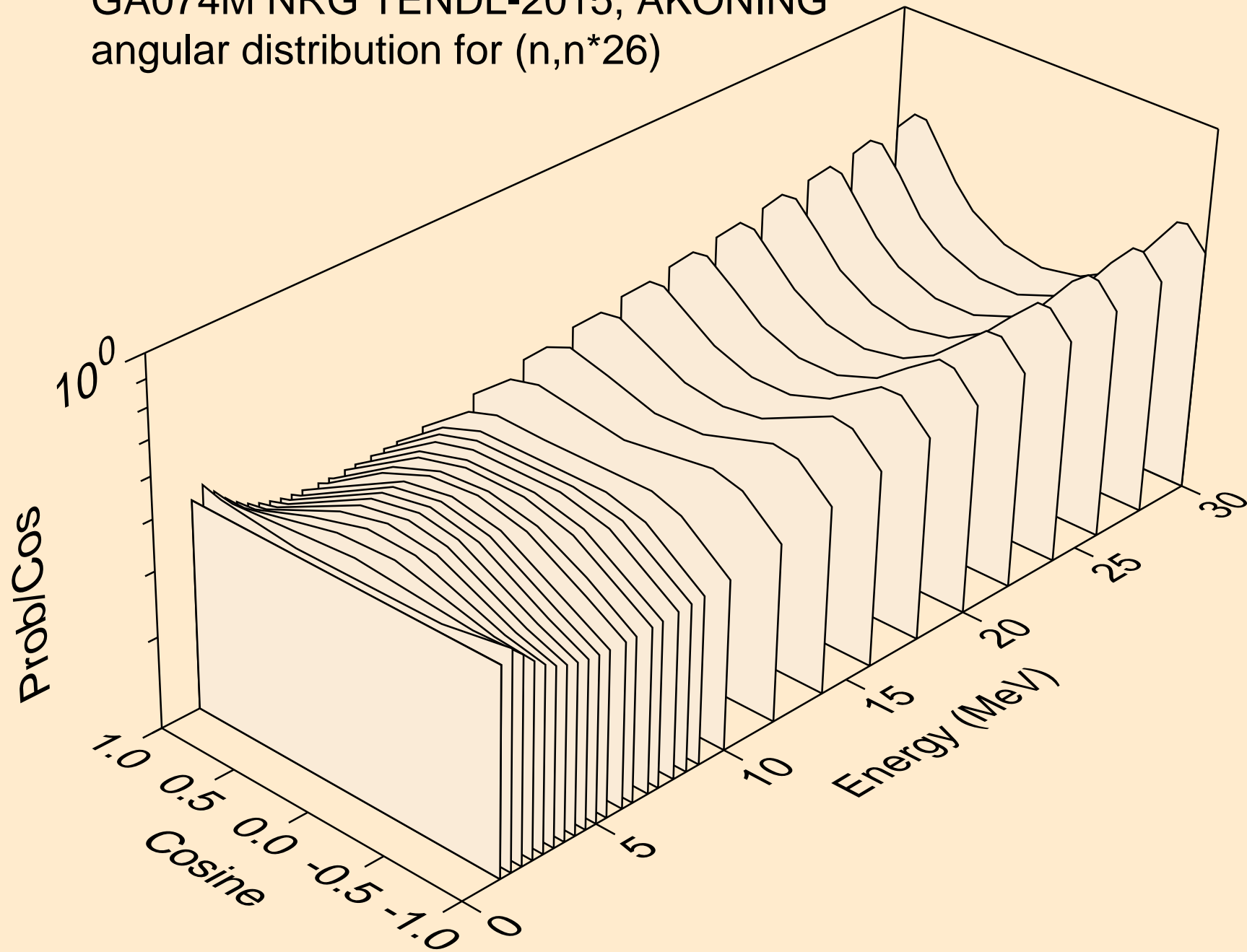




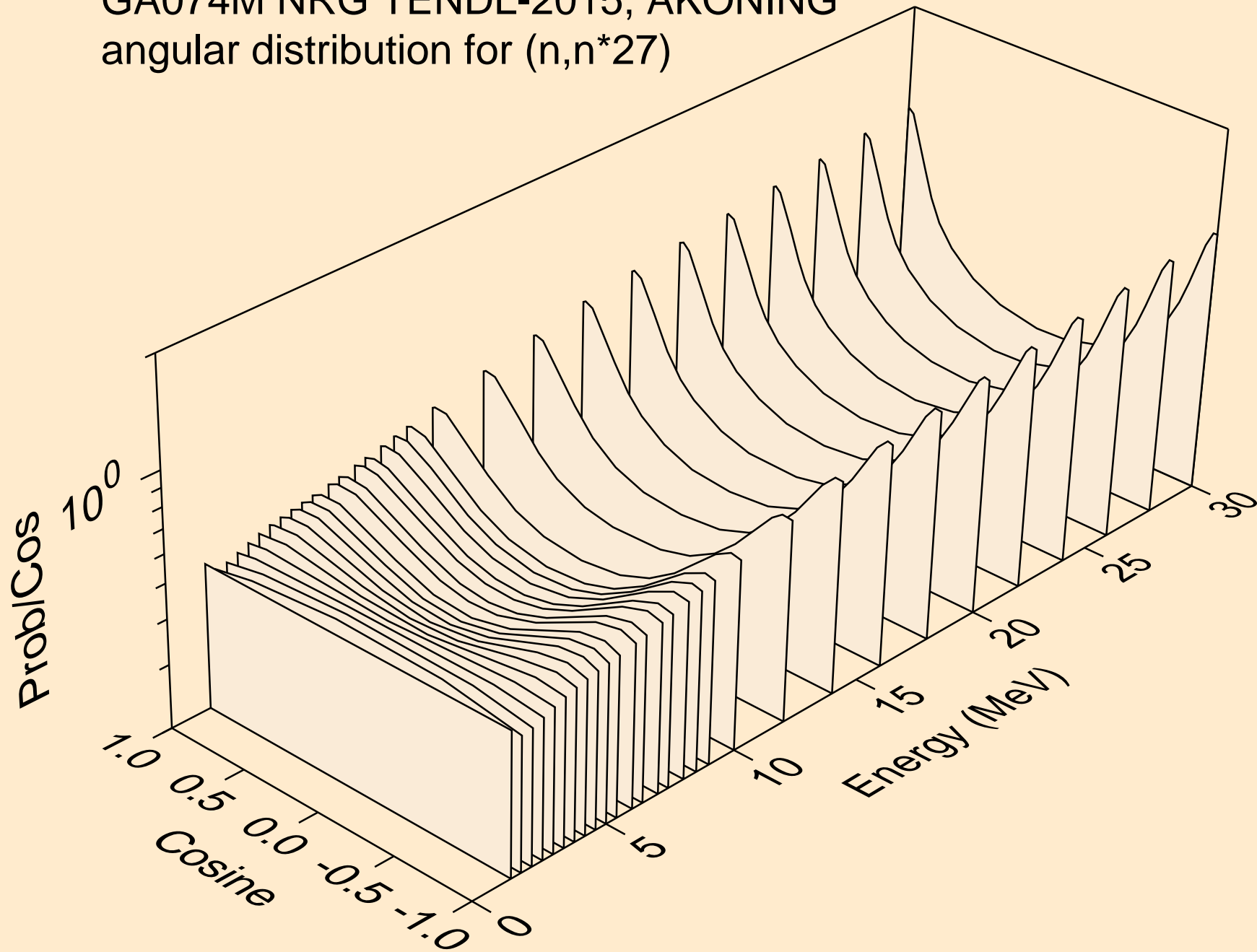
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angular distribution for (n,n\*25)



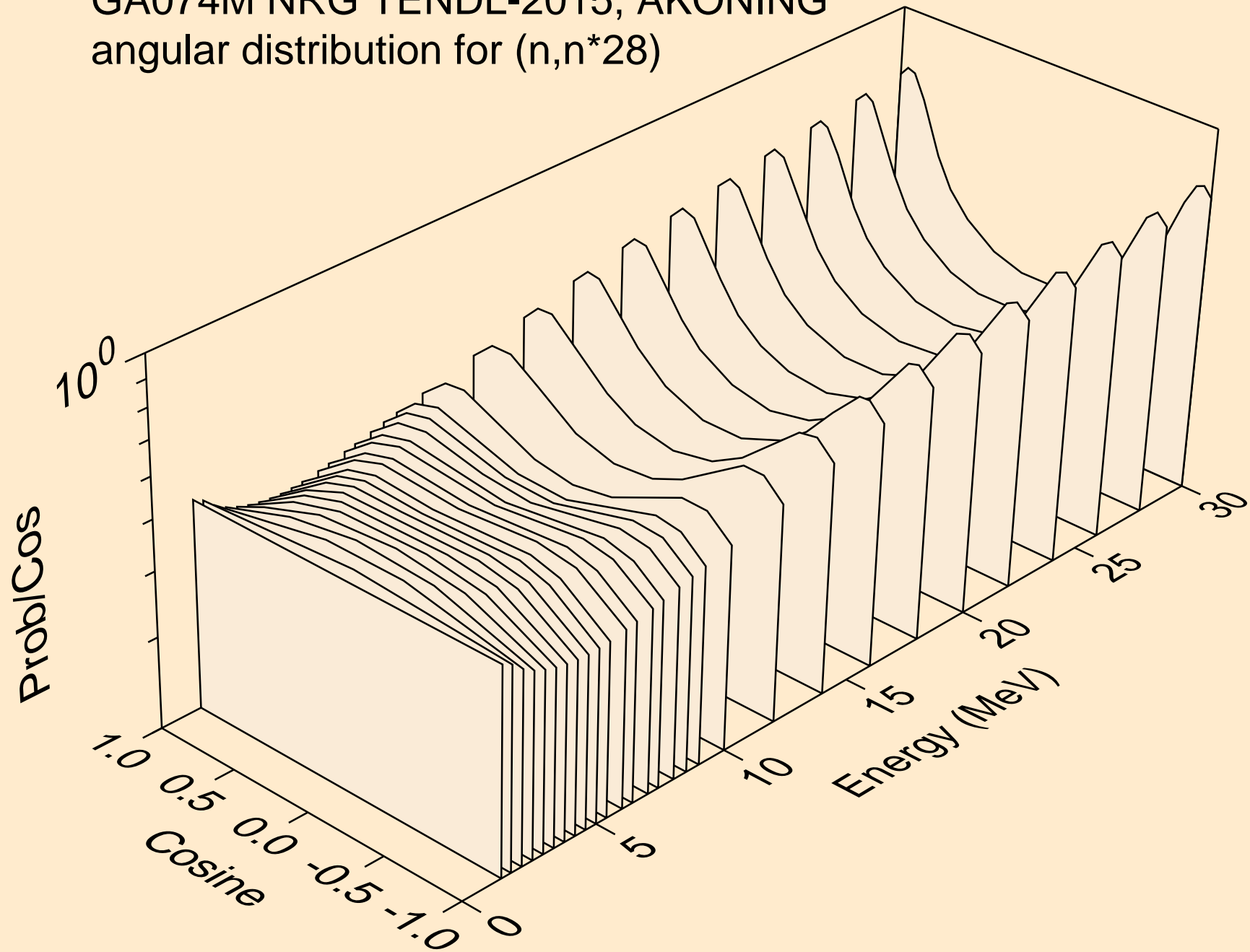
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angular distribution for (n,n\*26)



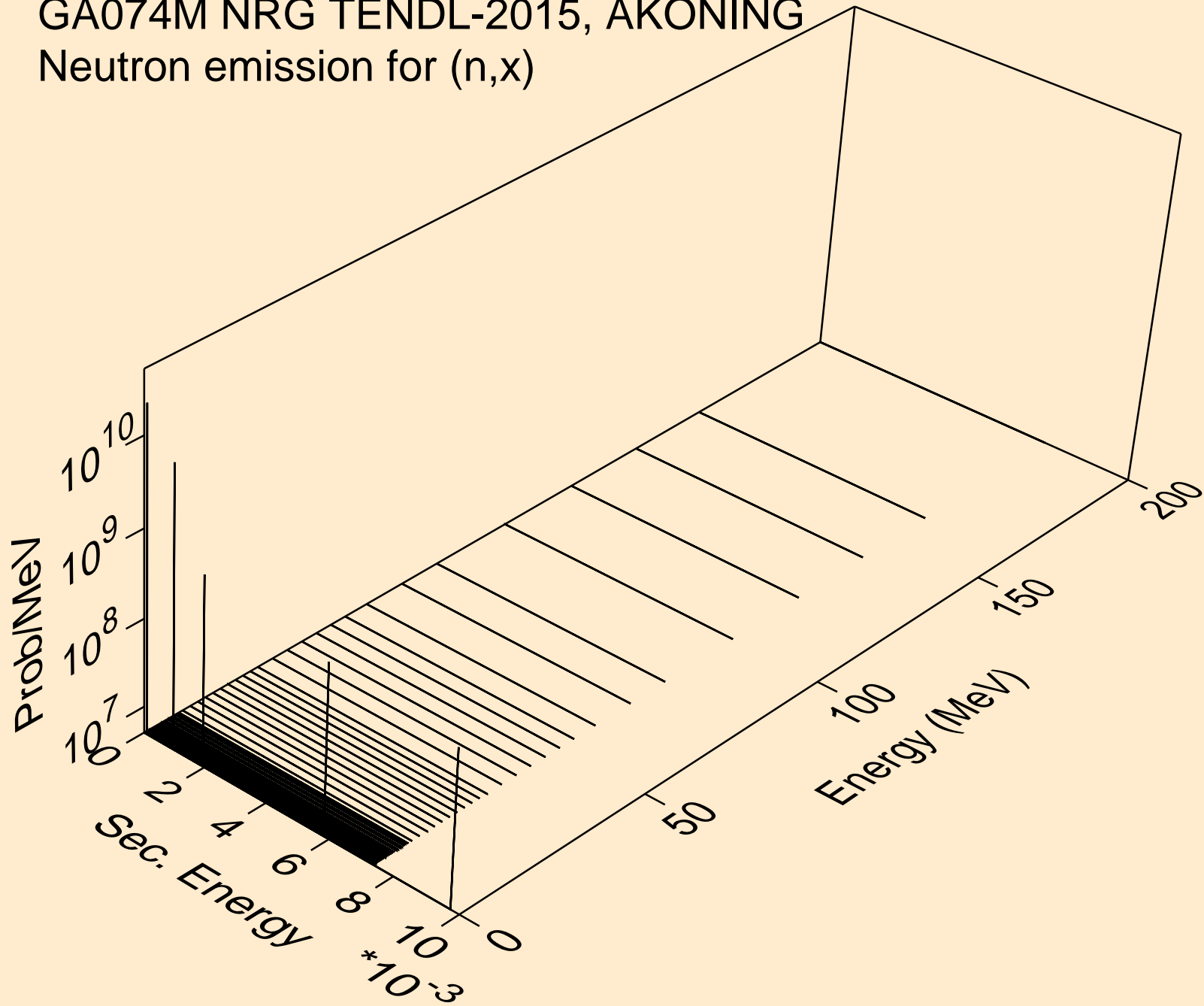
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angular distribution for (n,n\*27)



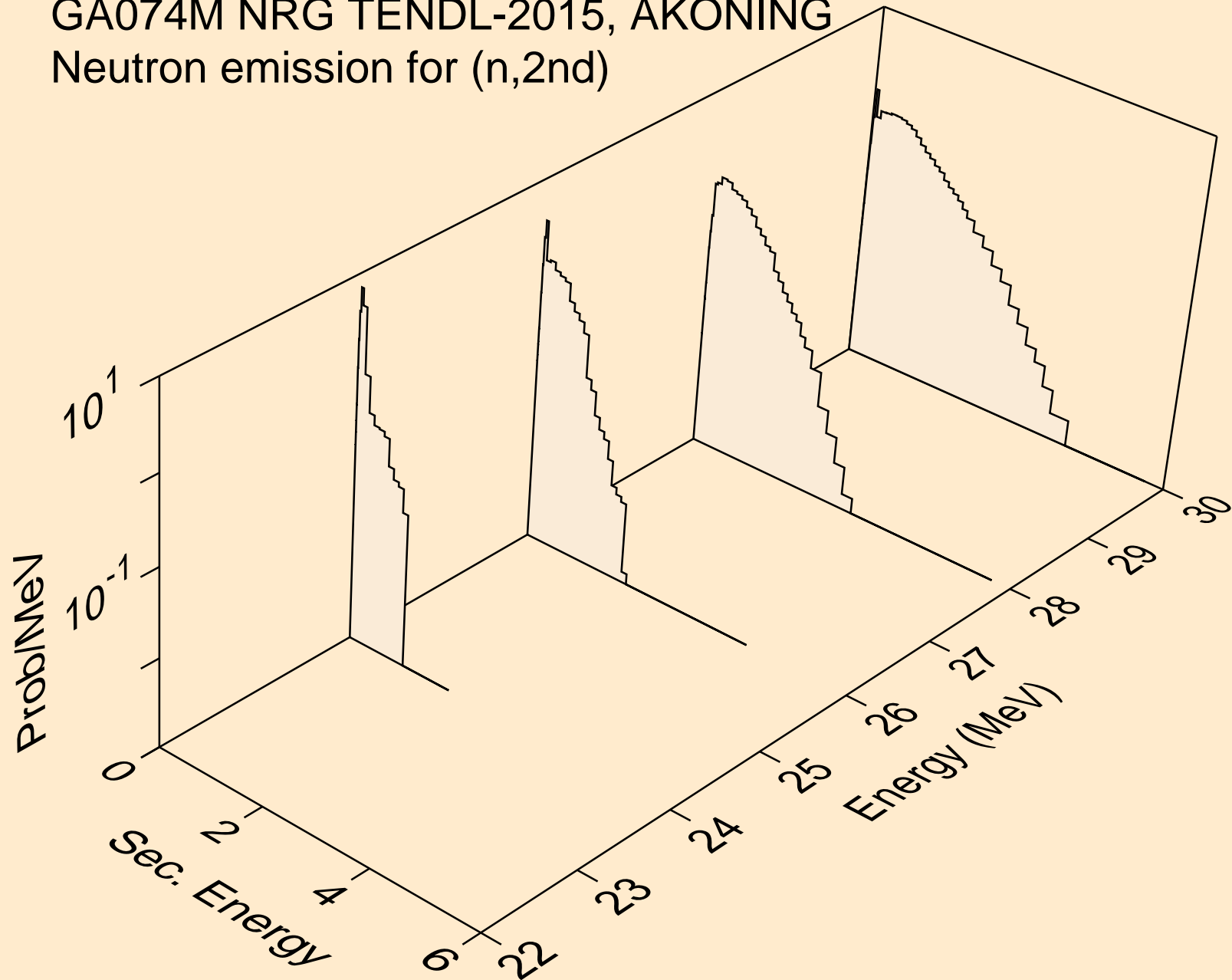
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angular distribution for (n,n\*28)



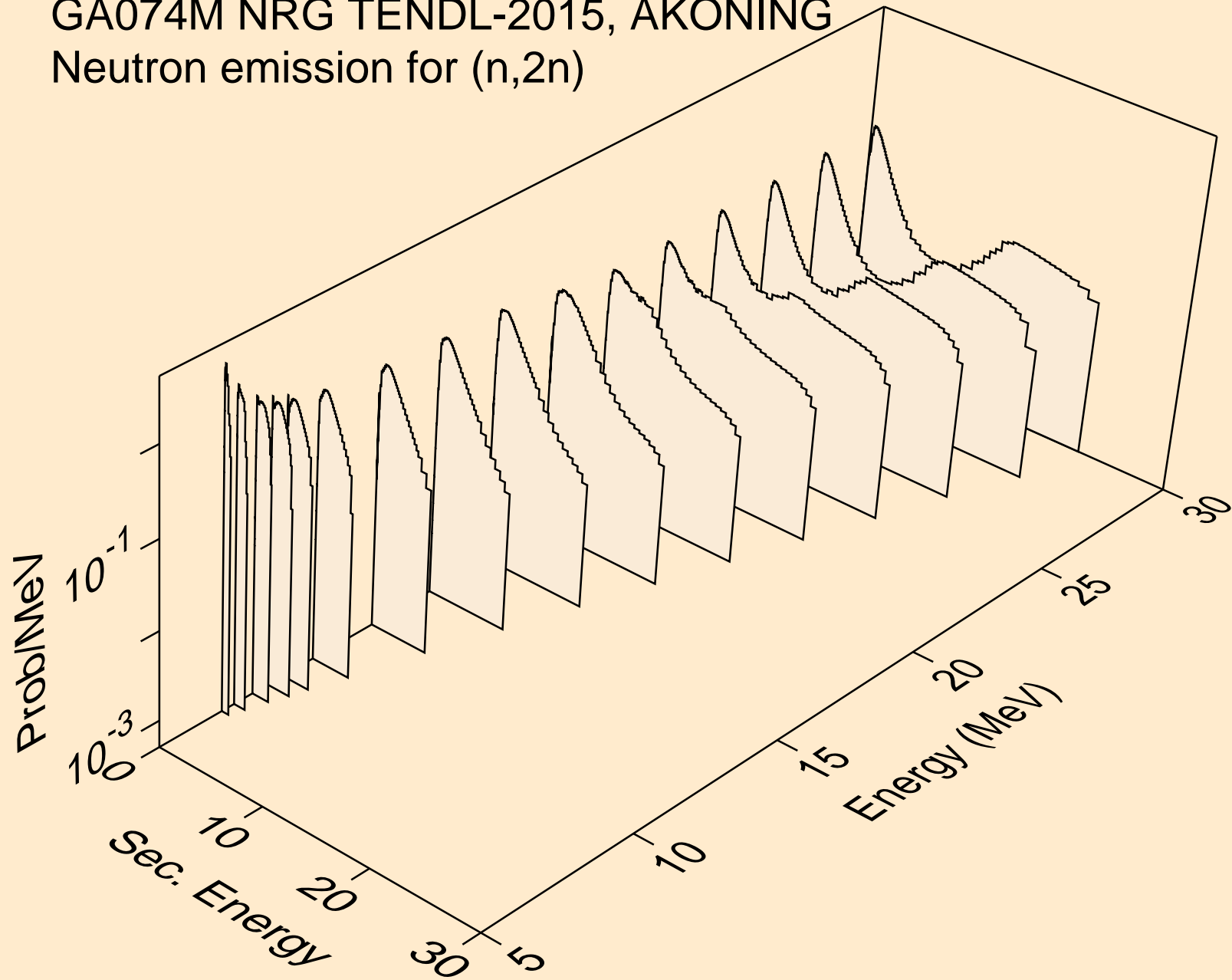
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



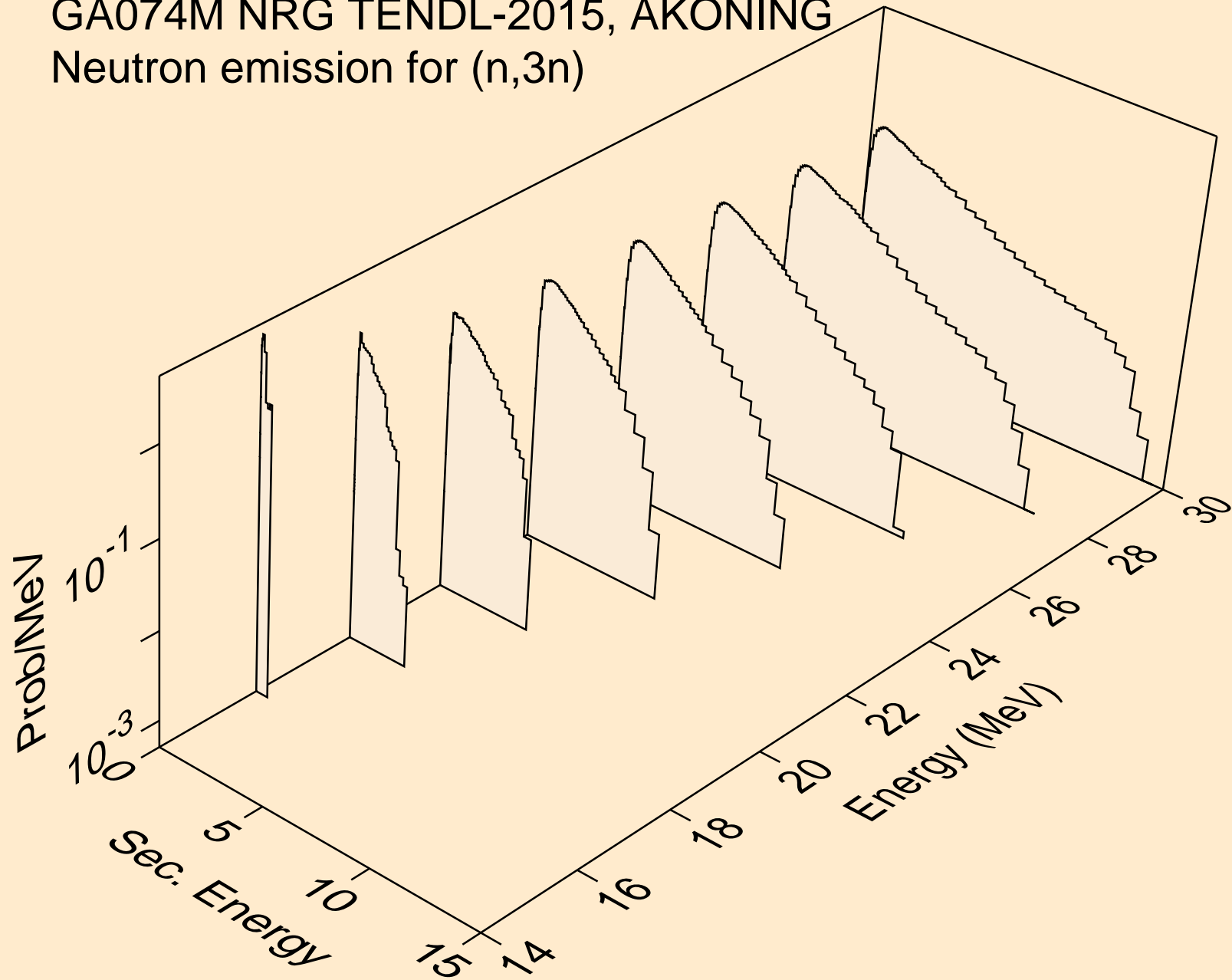
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

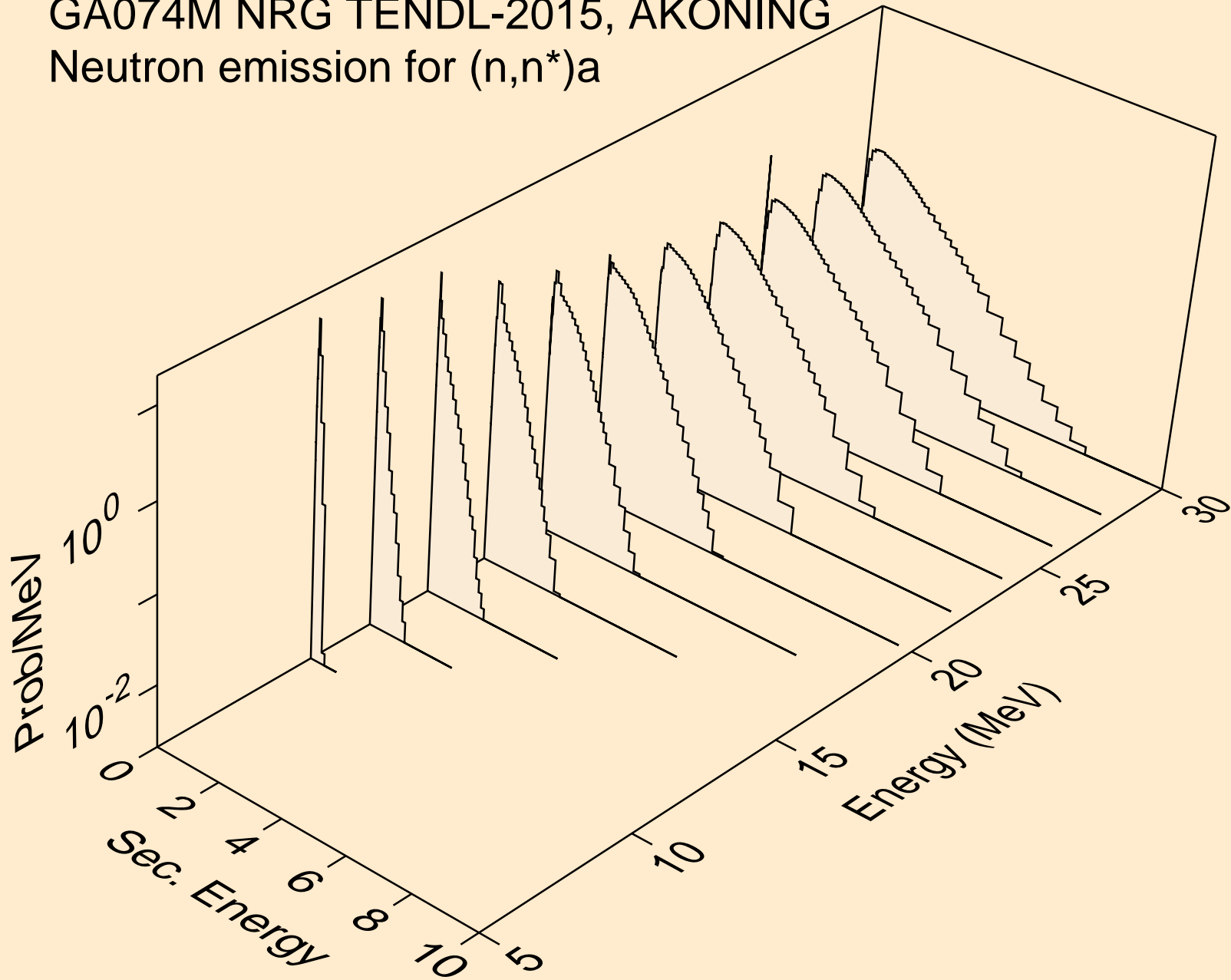


GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

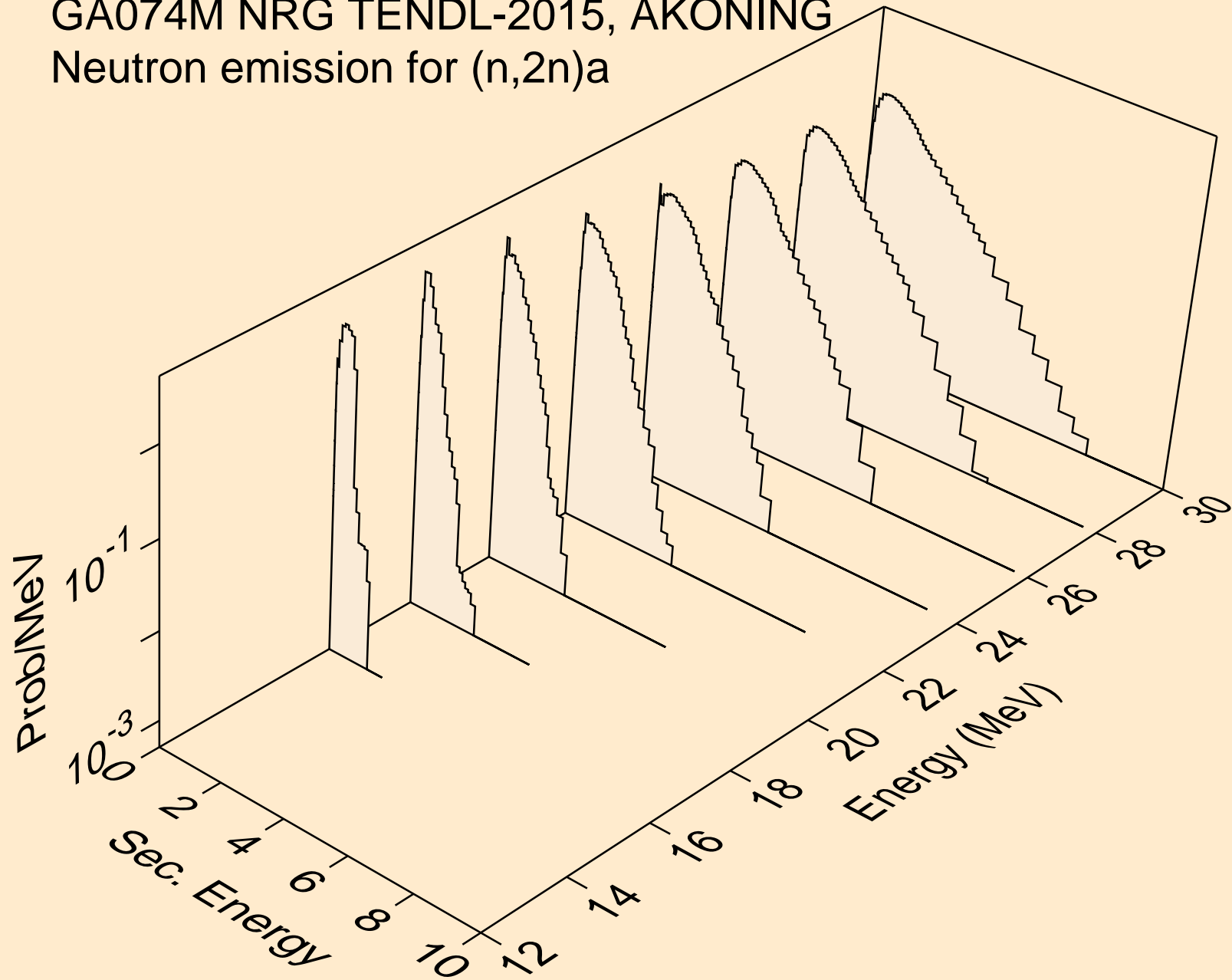




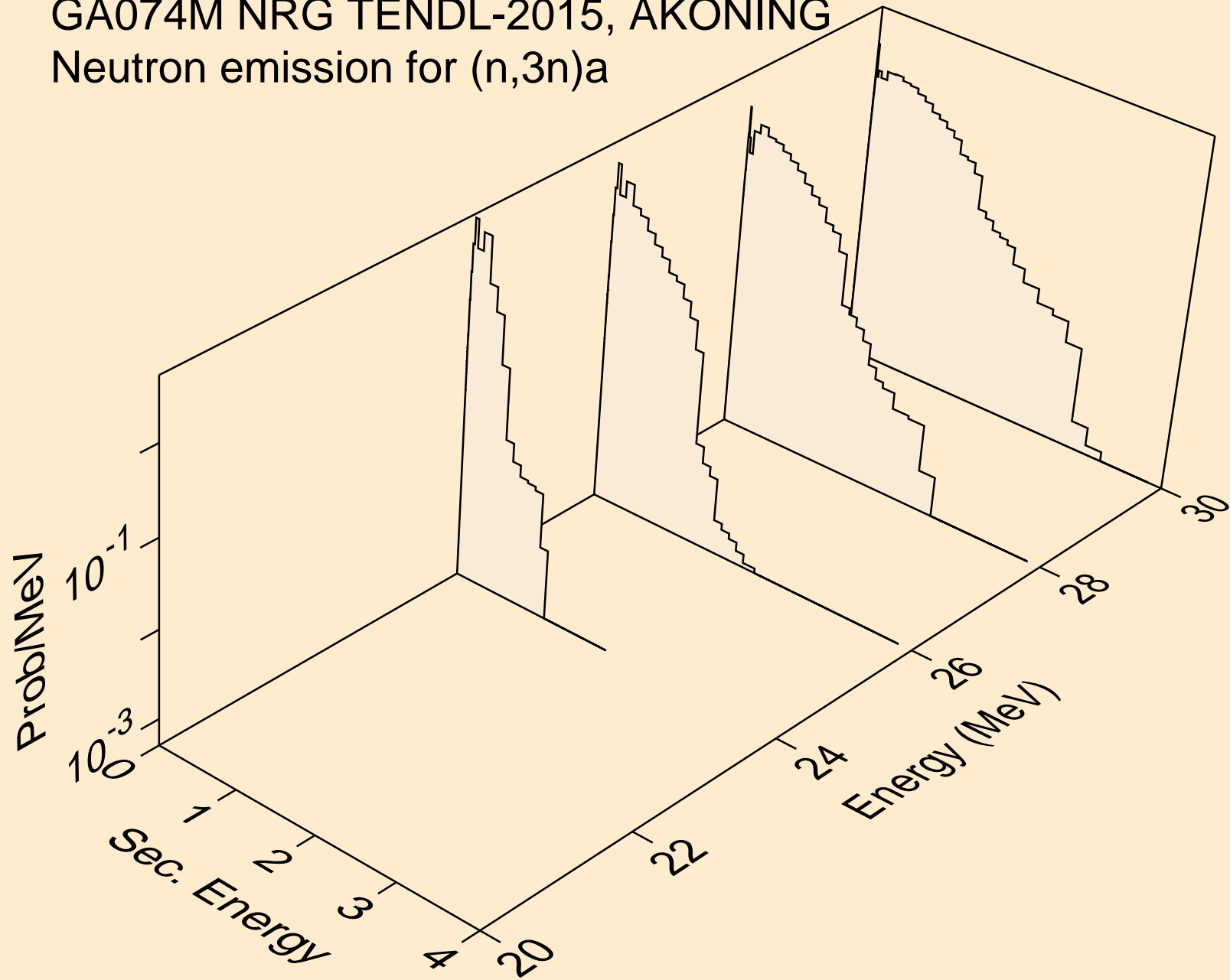
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



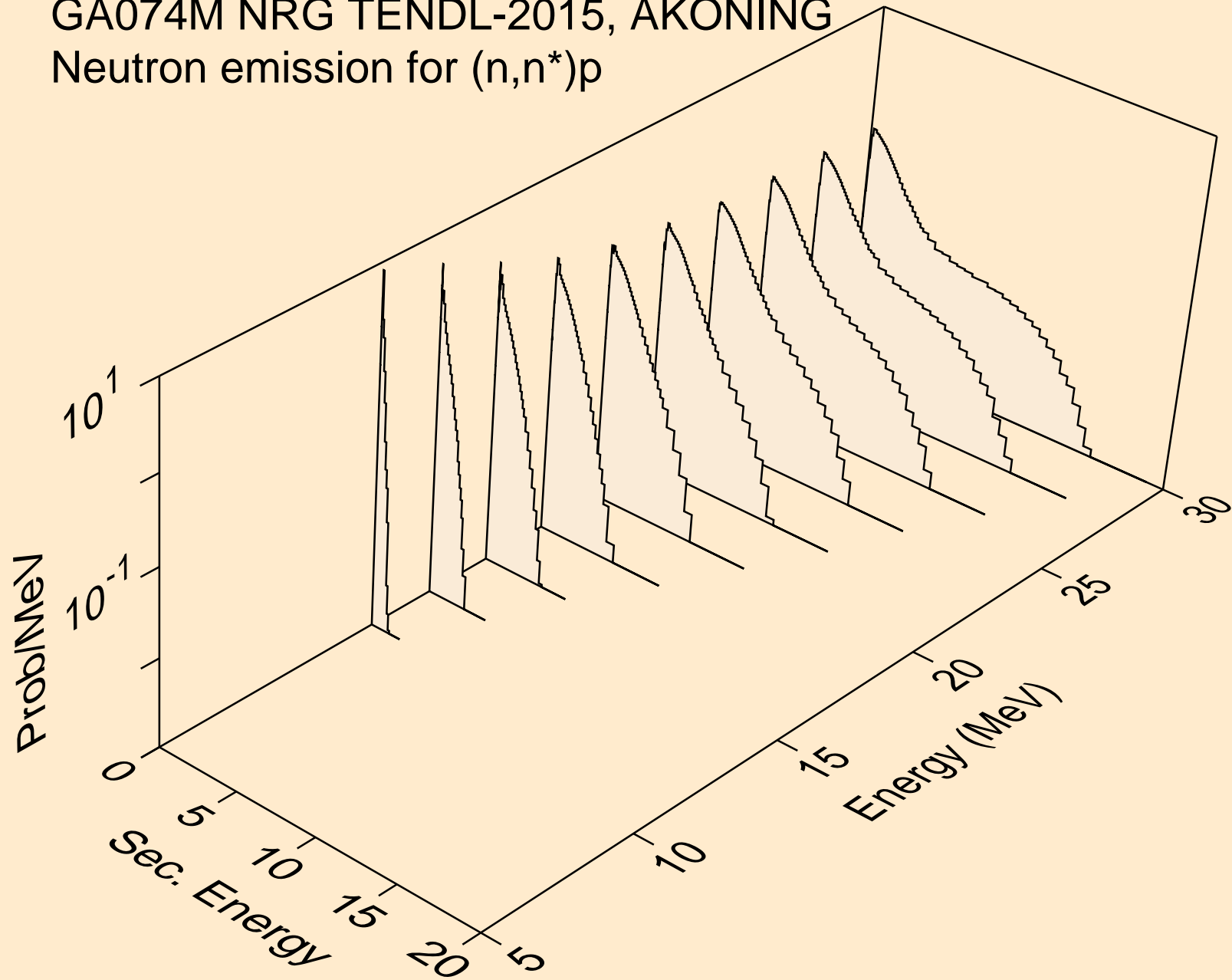
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



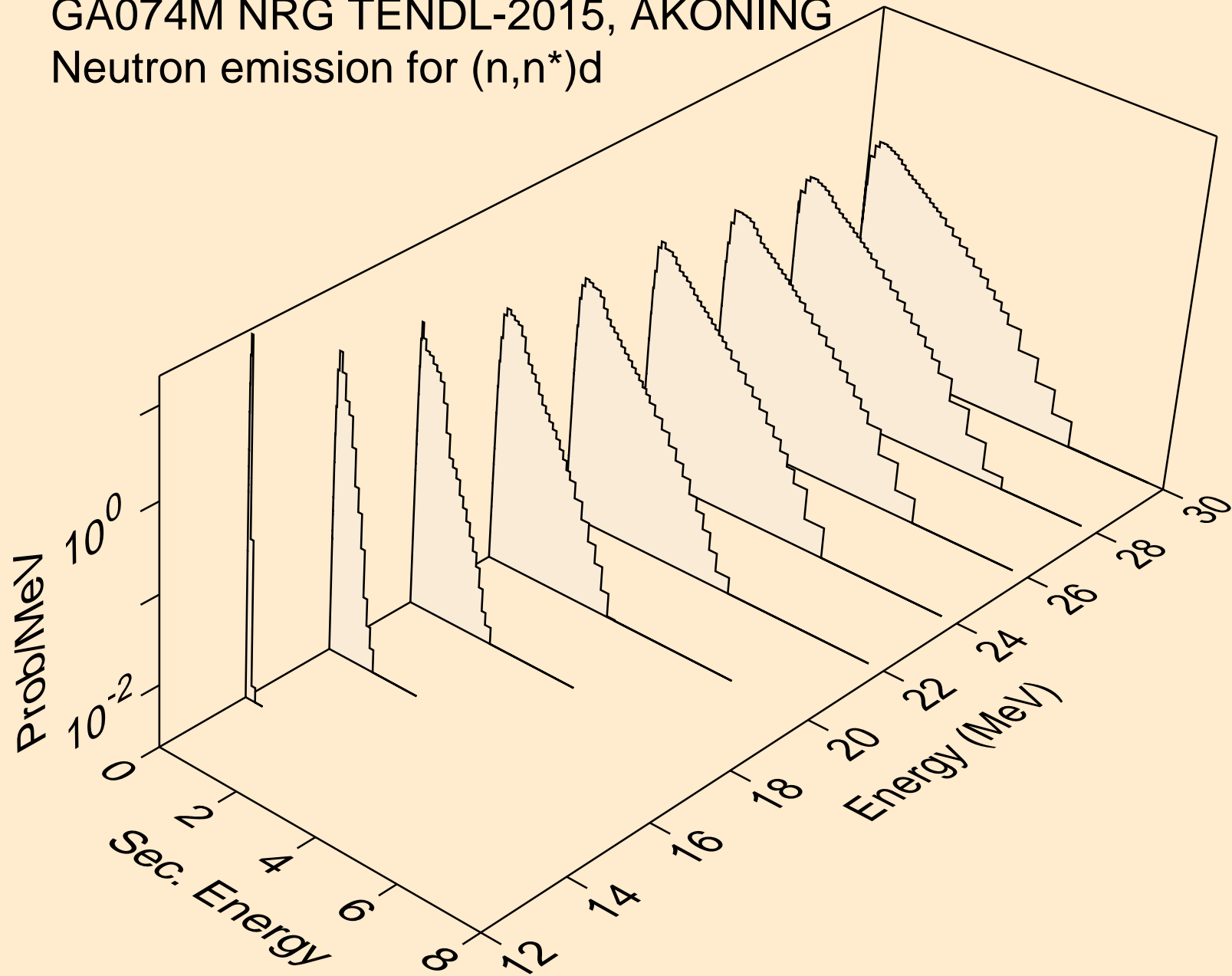
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



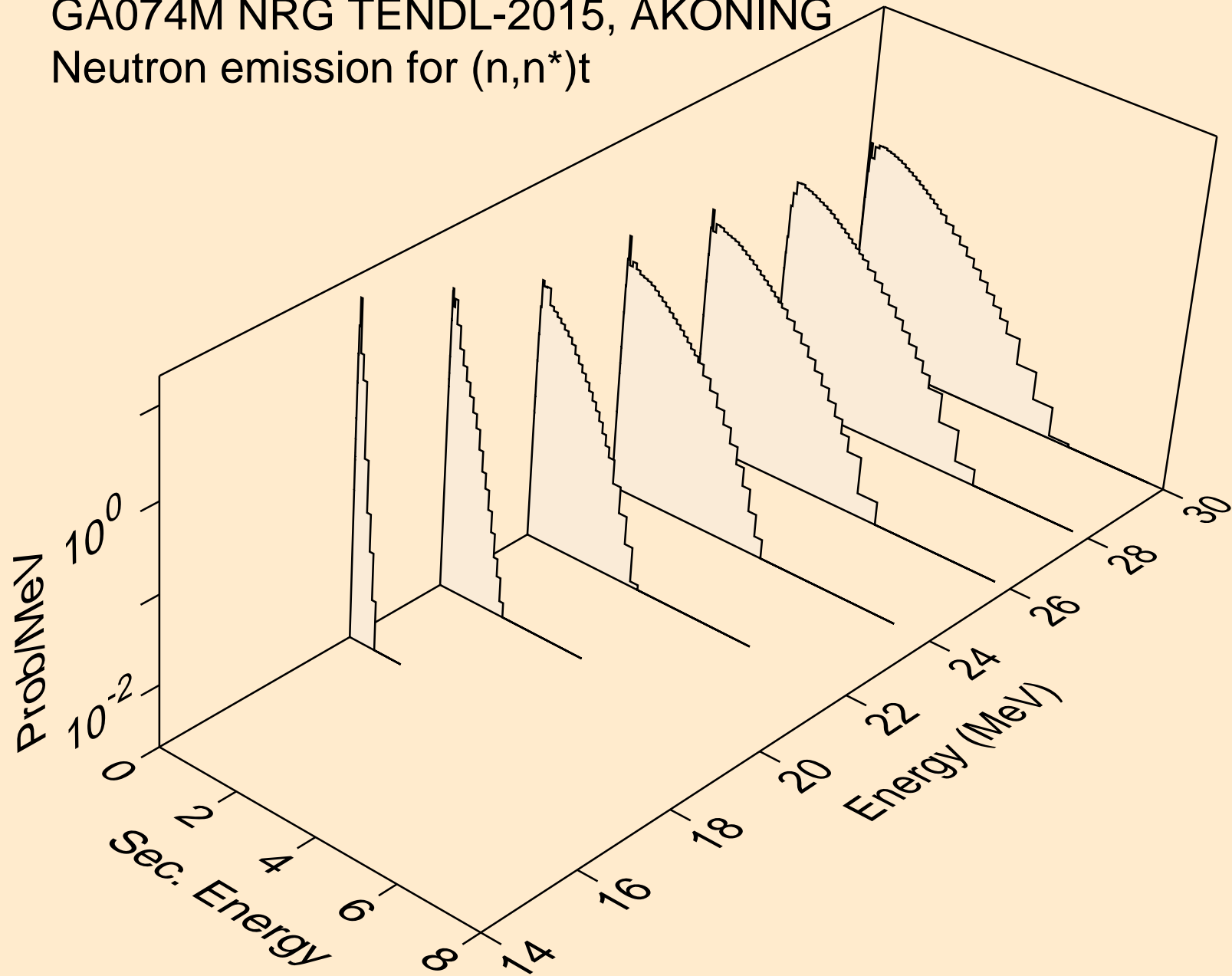
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



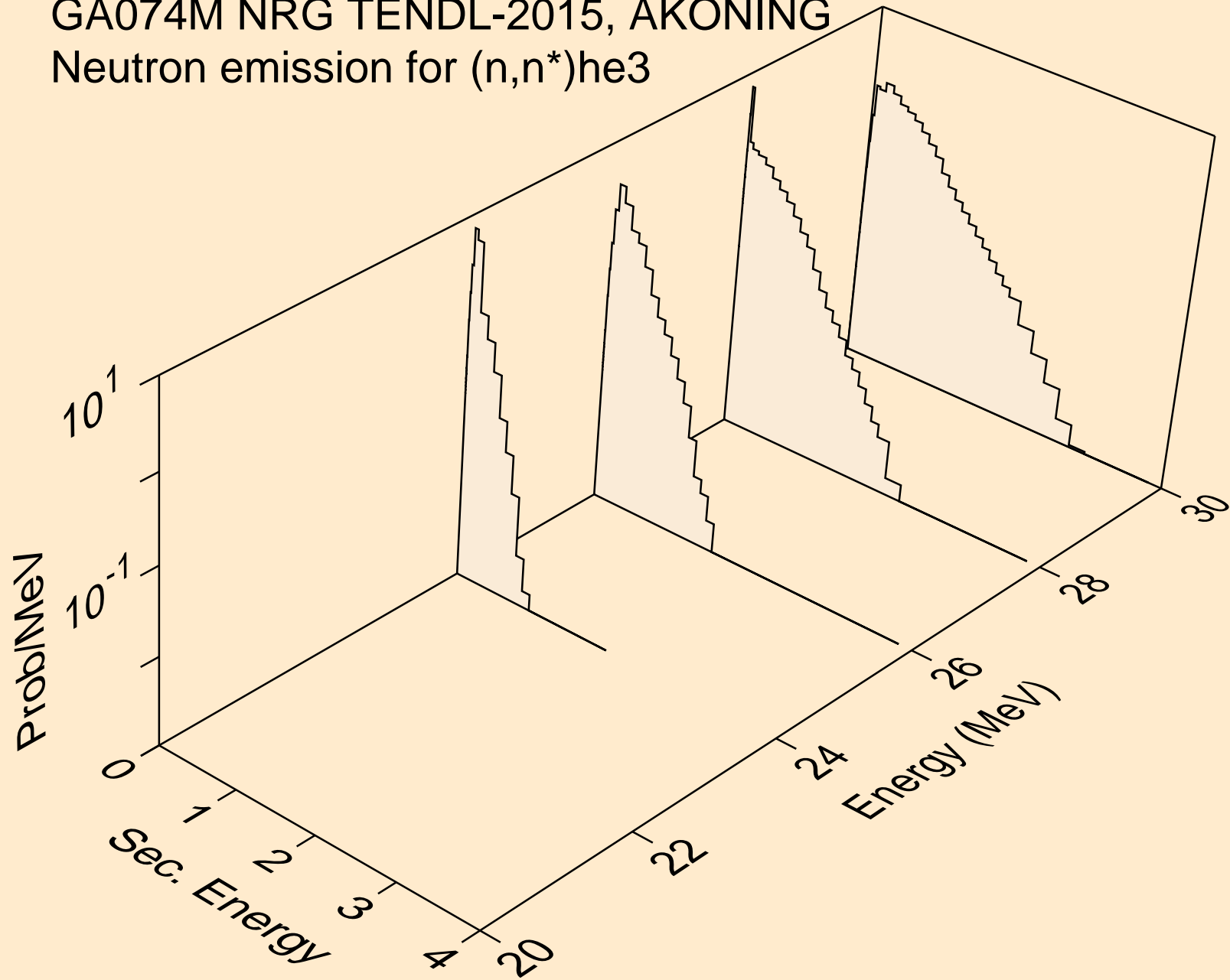
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



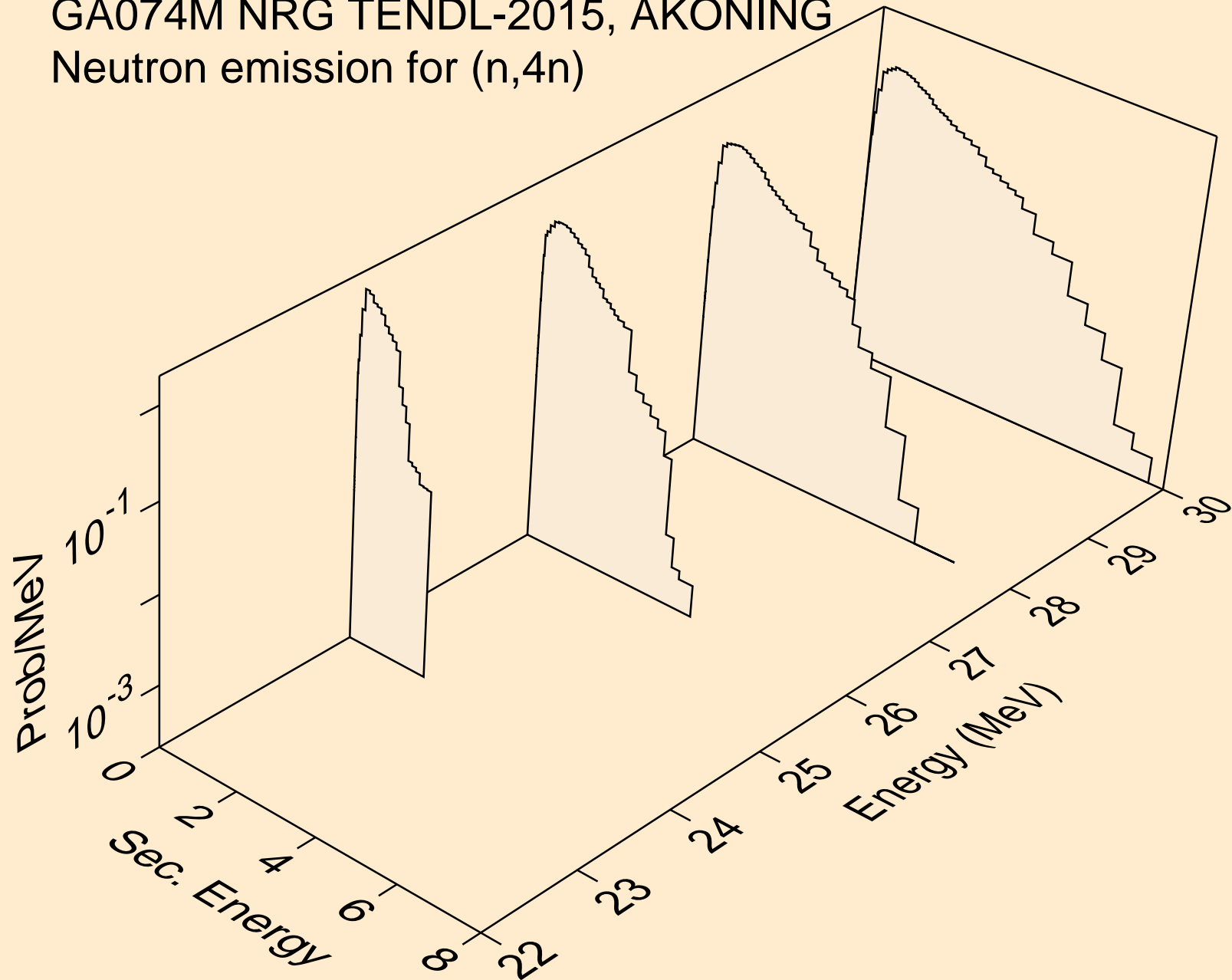
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

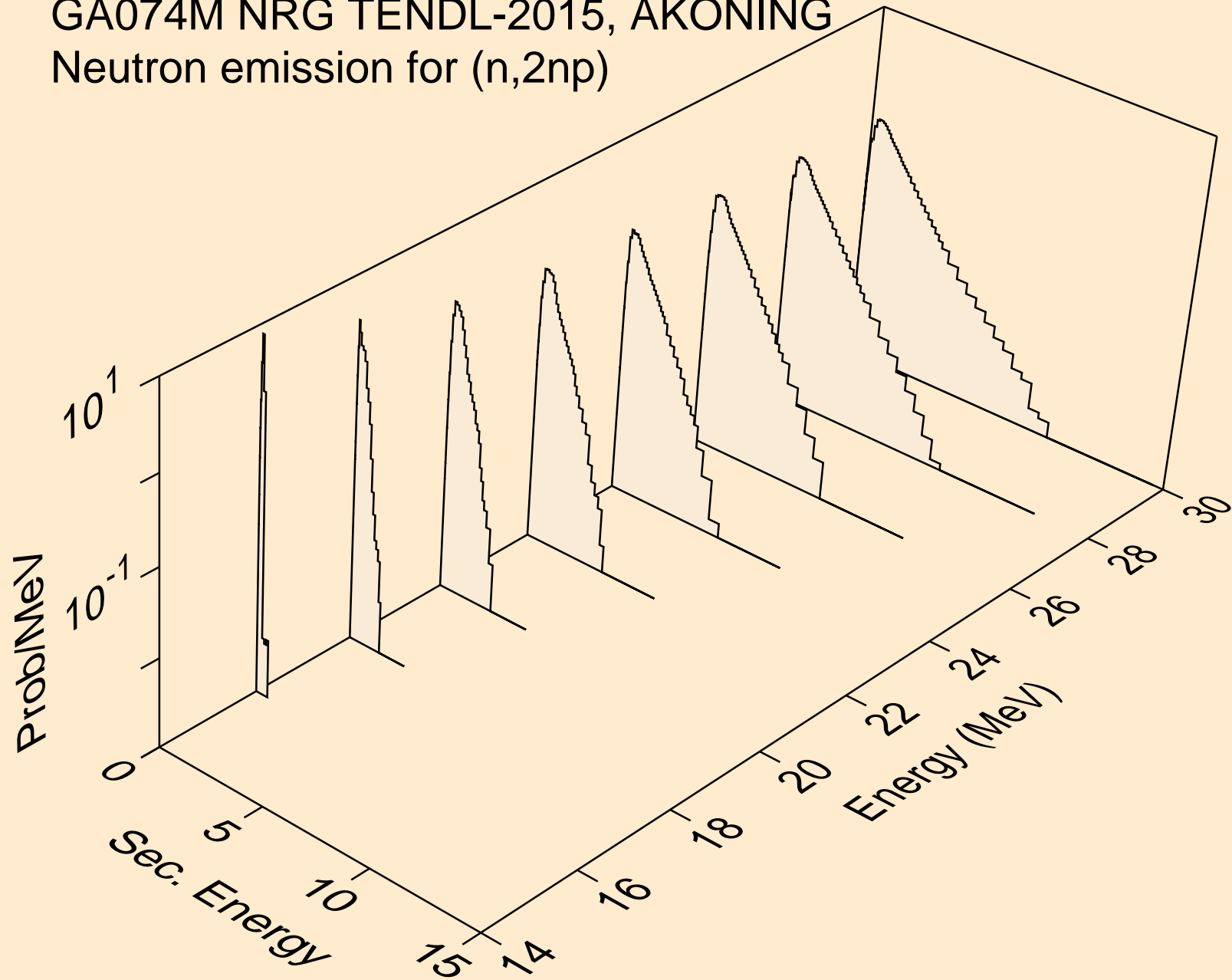


GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

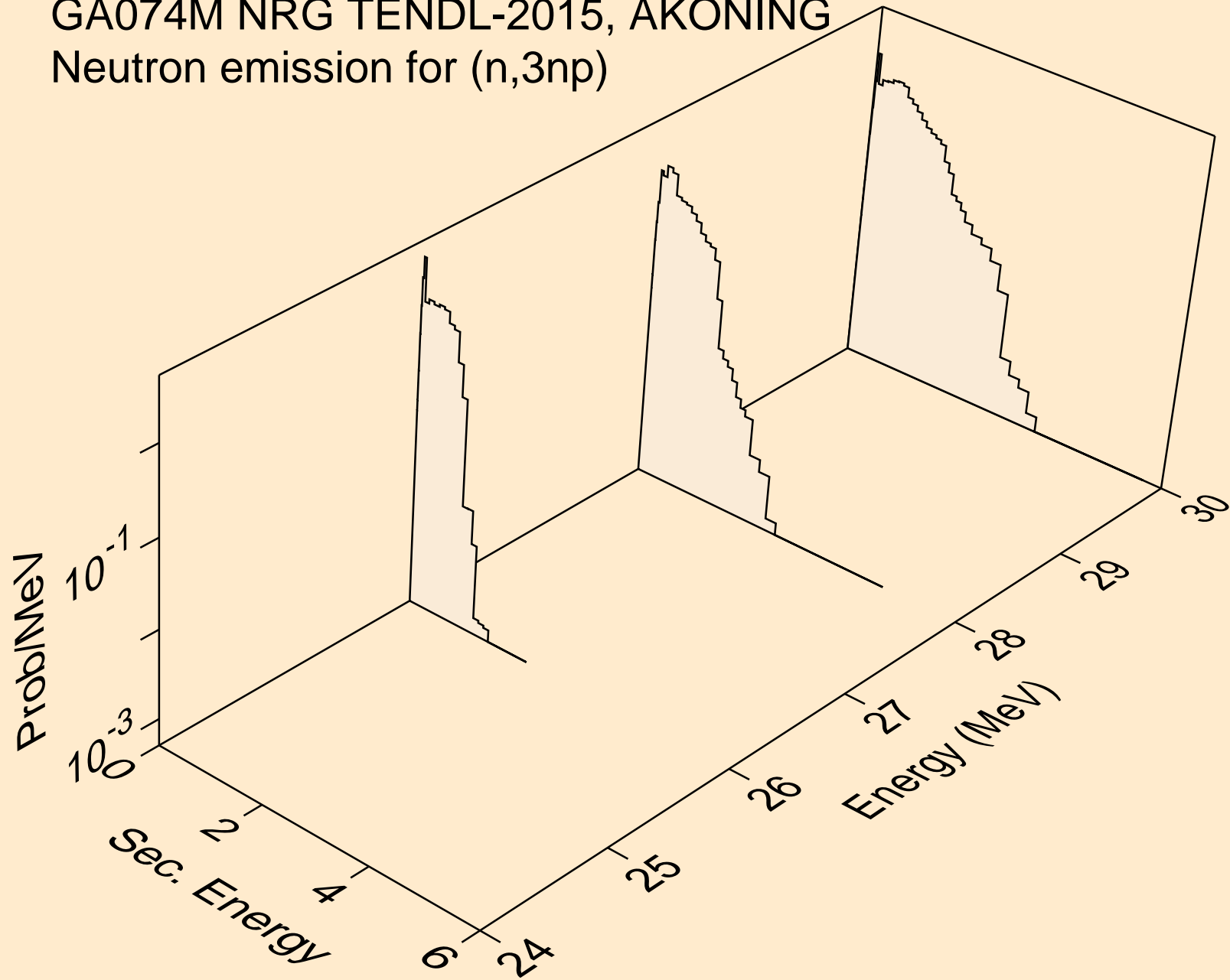




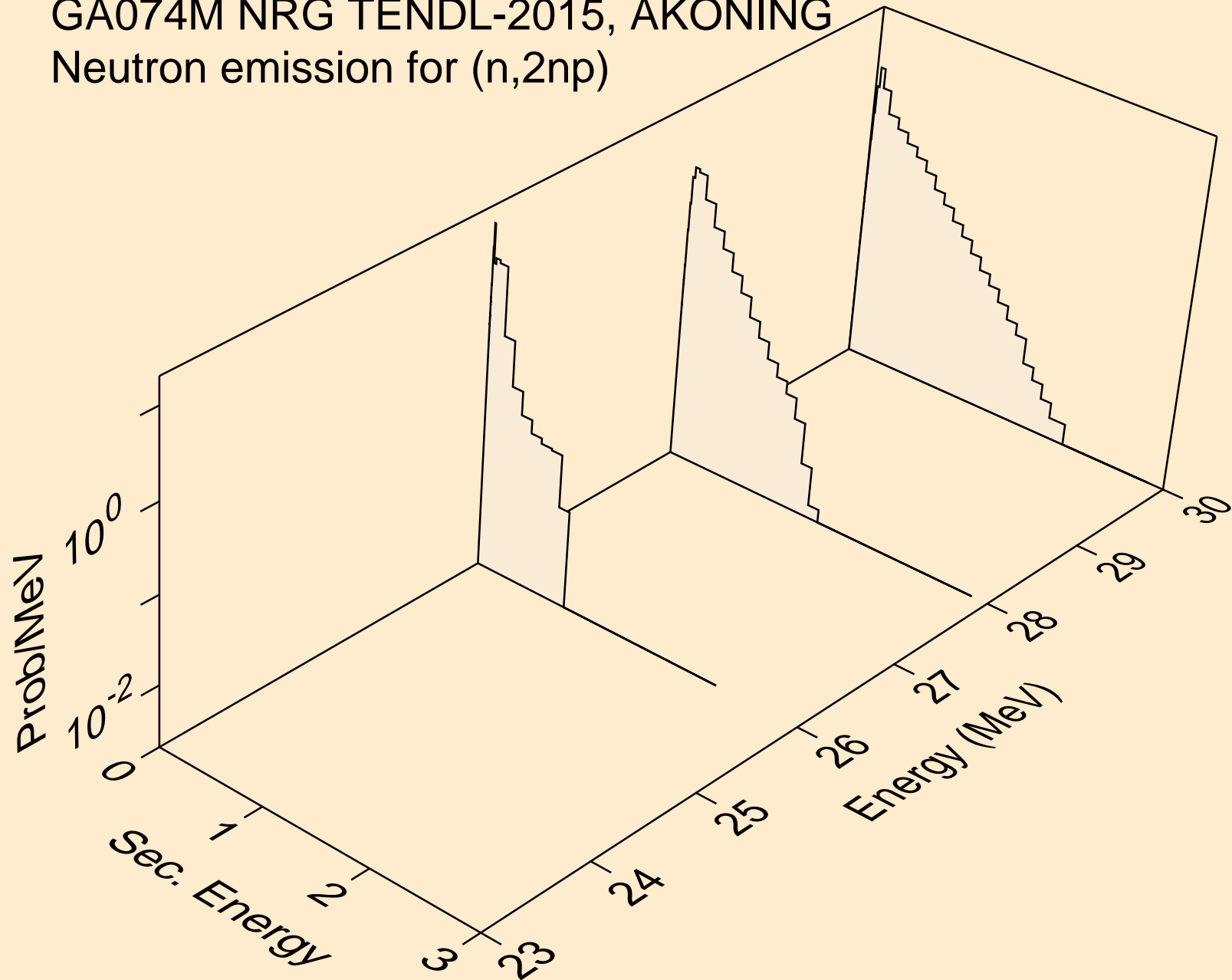
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



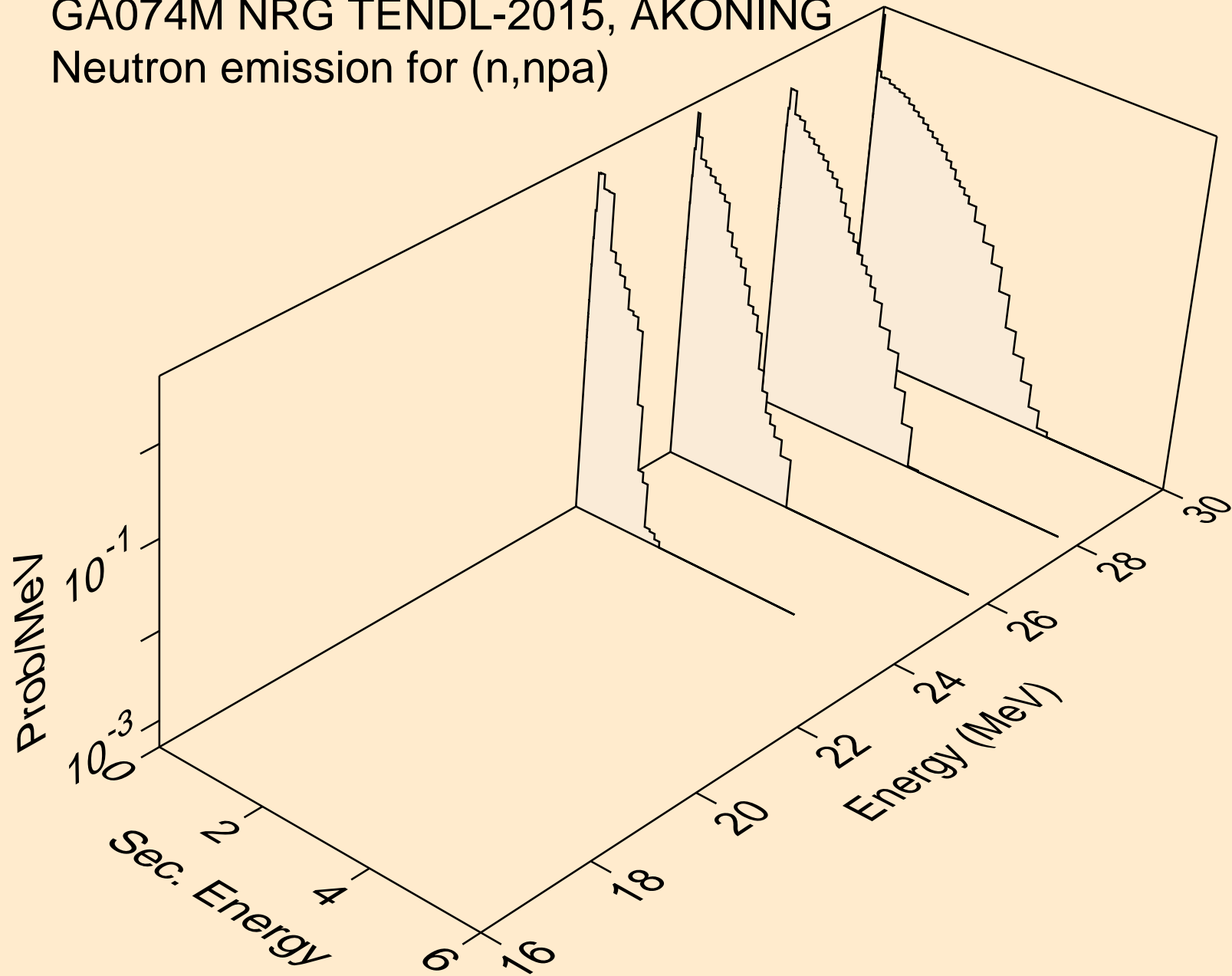
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



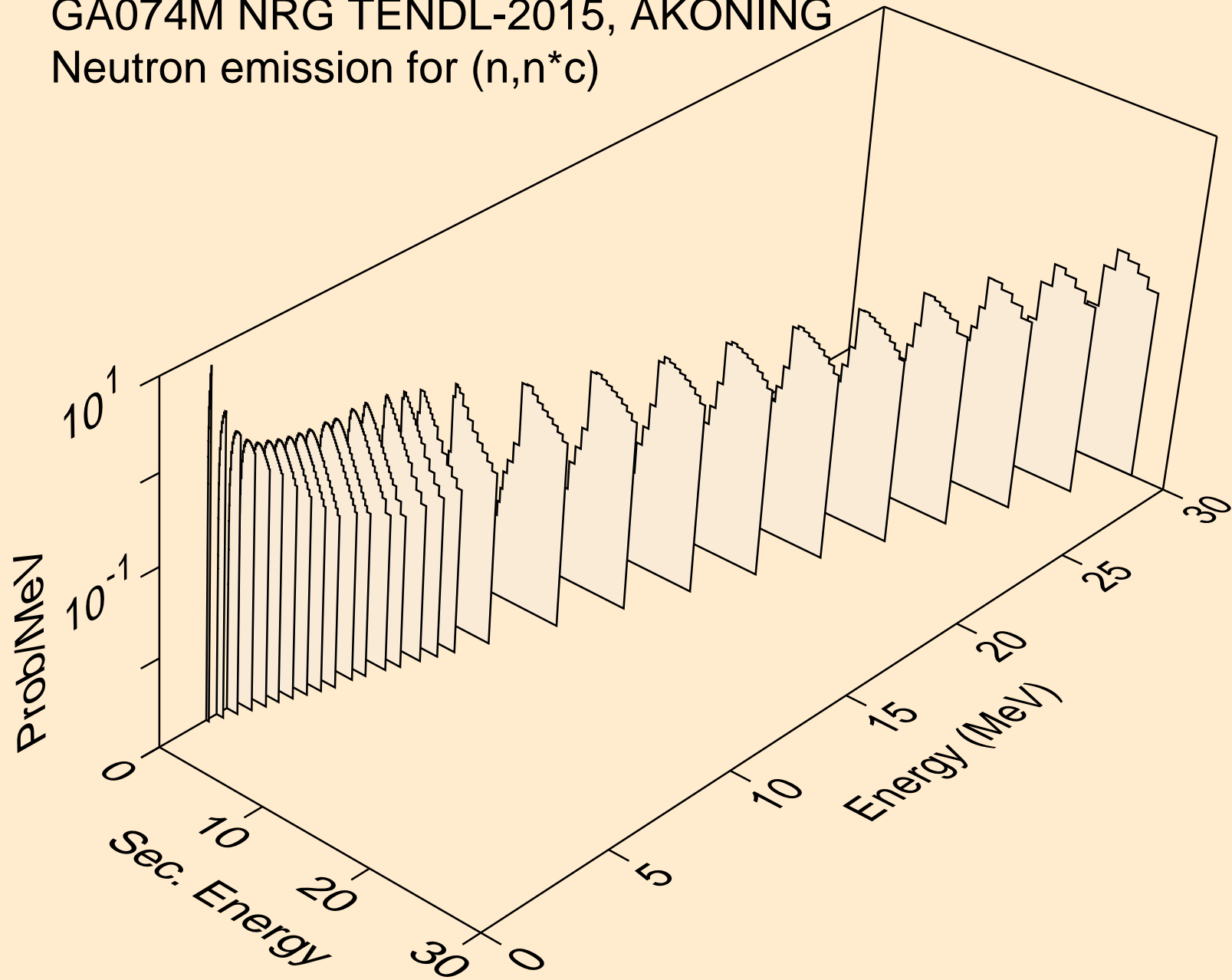
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



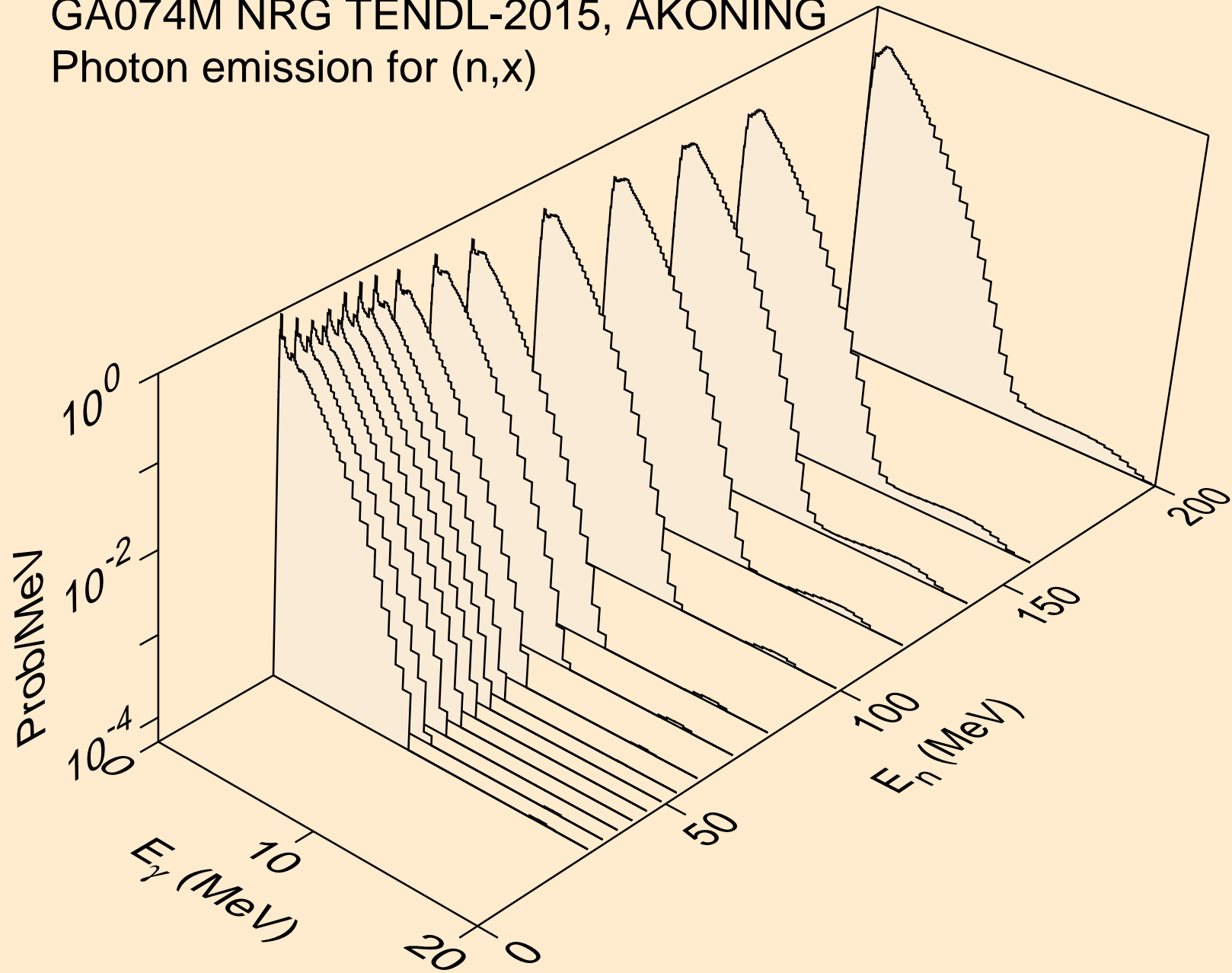
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



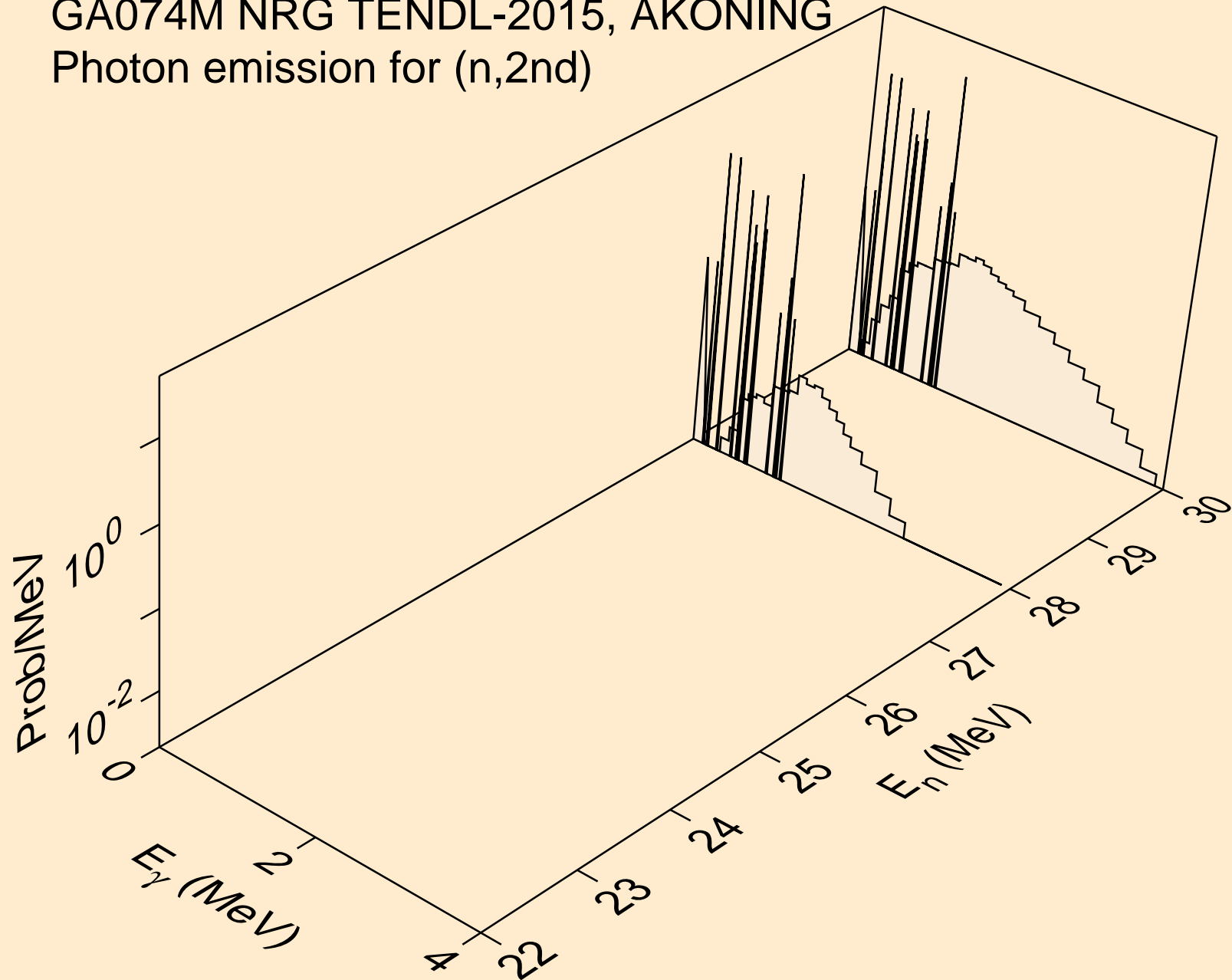
GA074M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



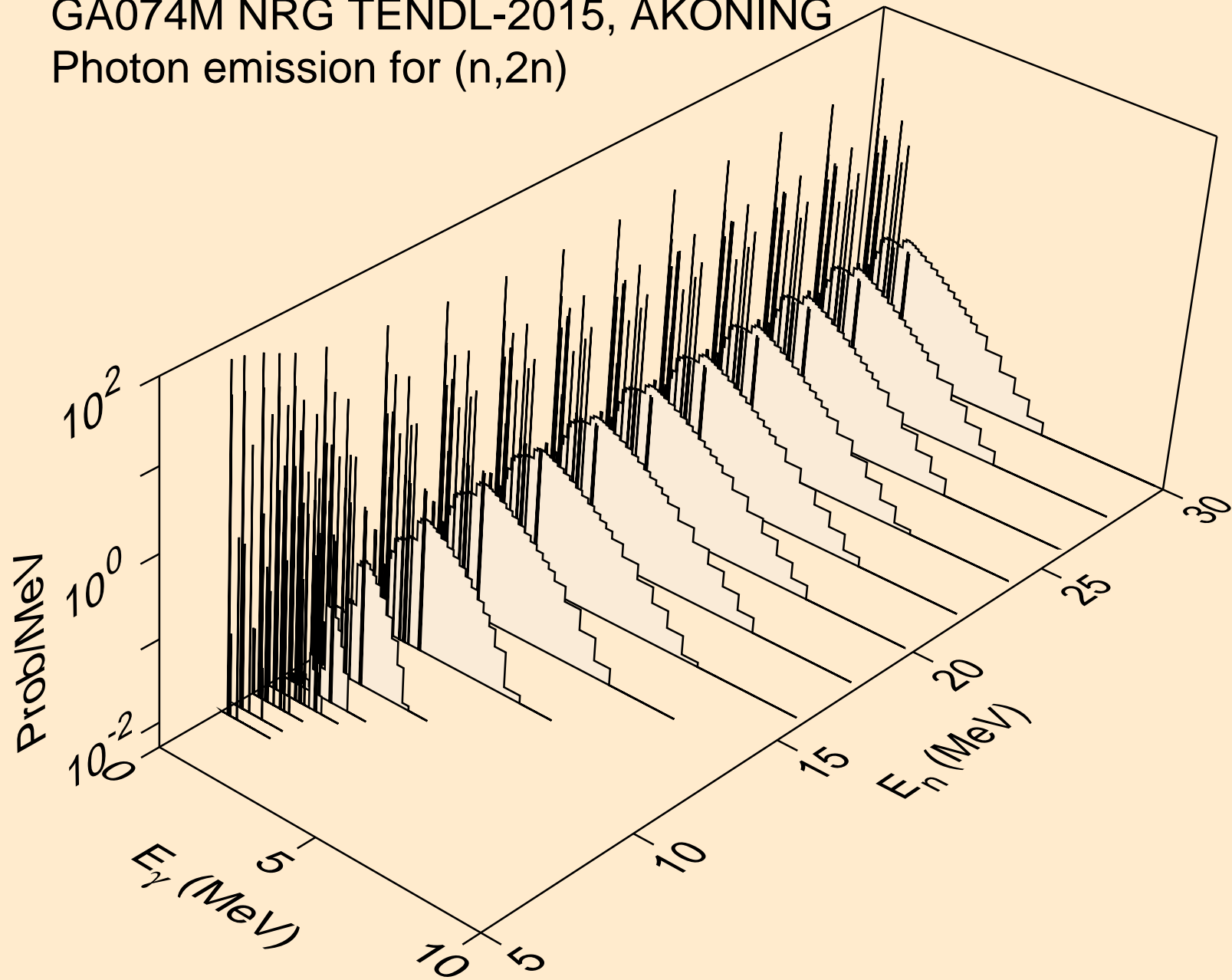
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

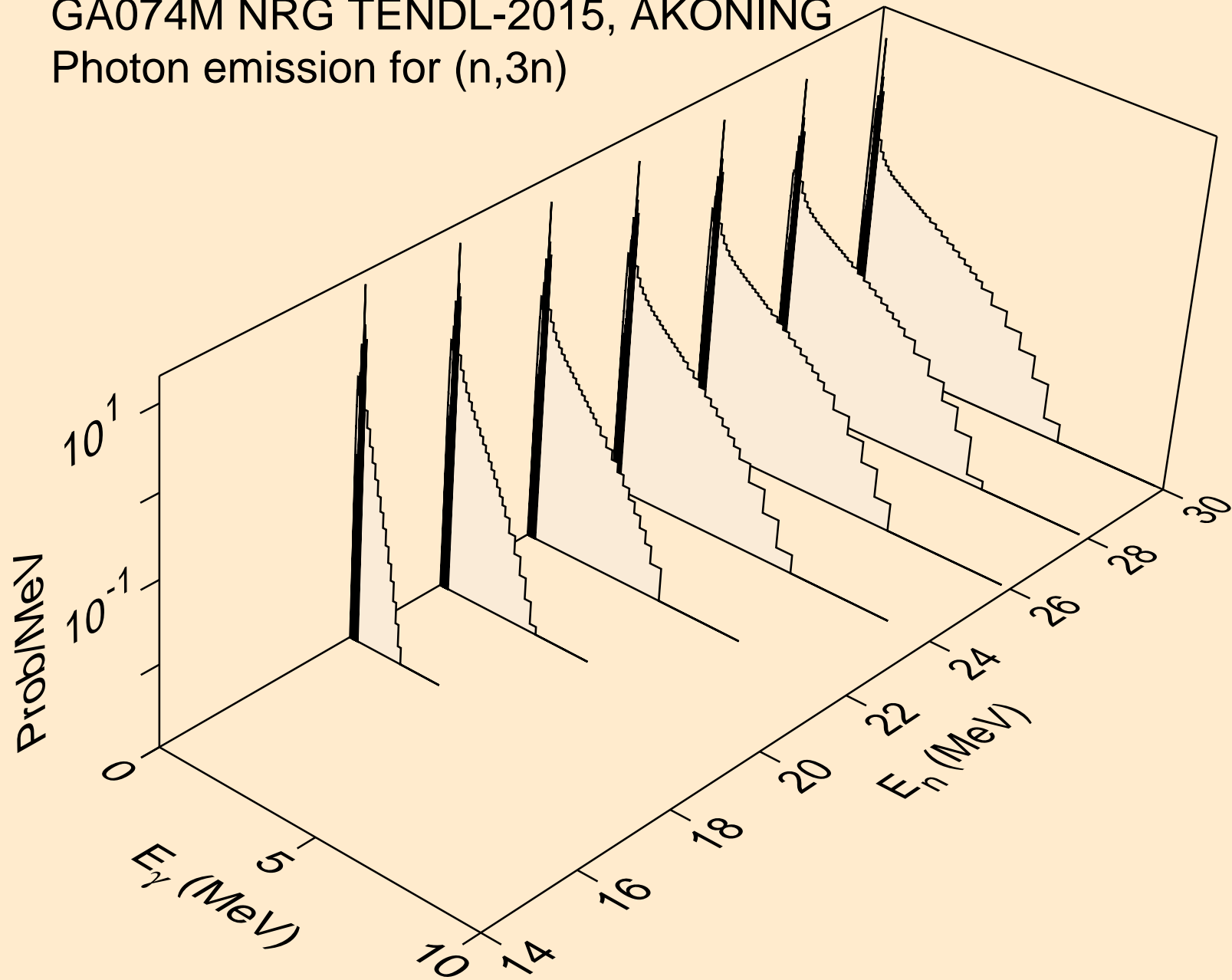


GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

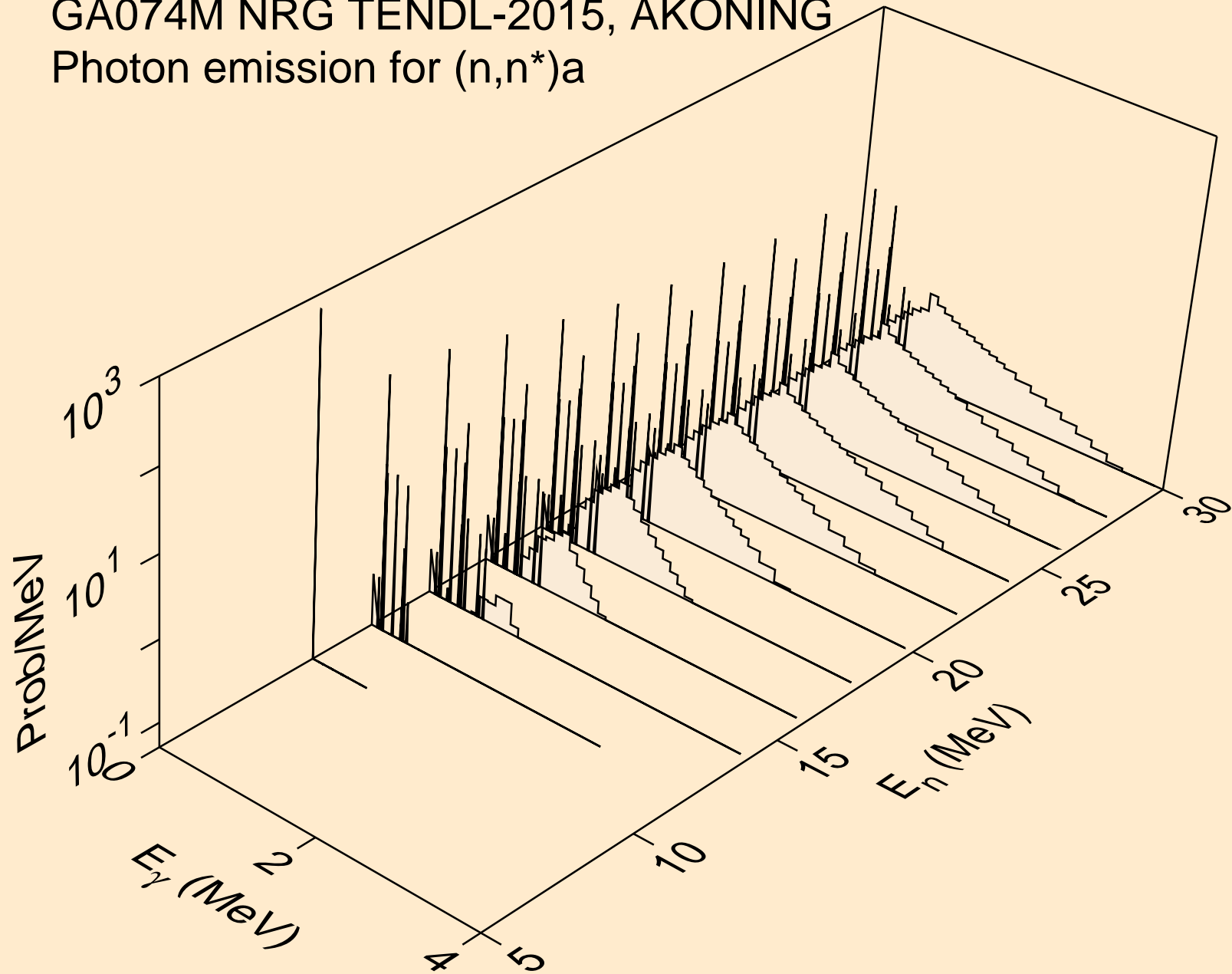




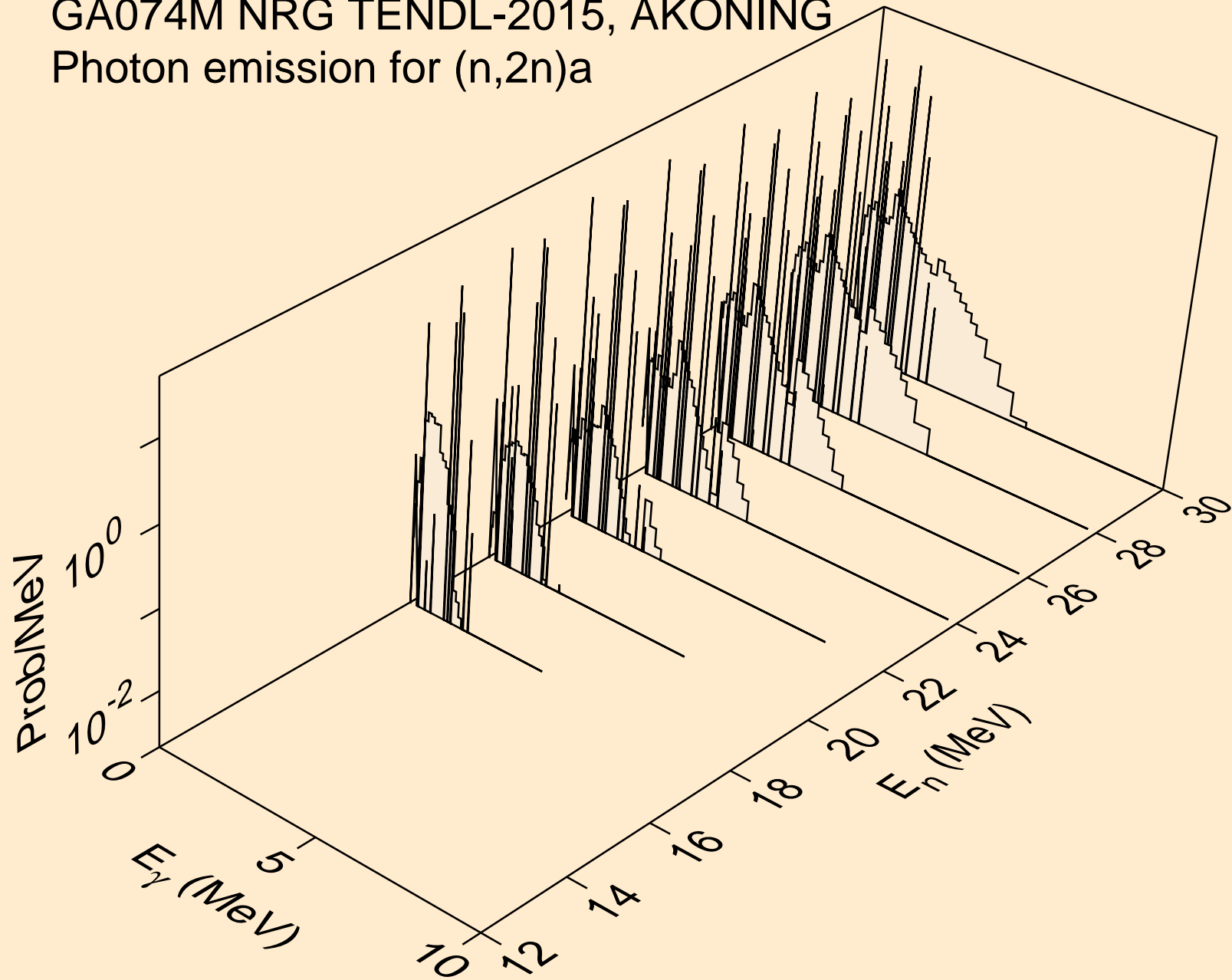
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



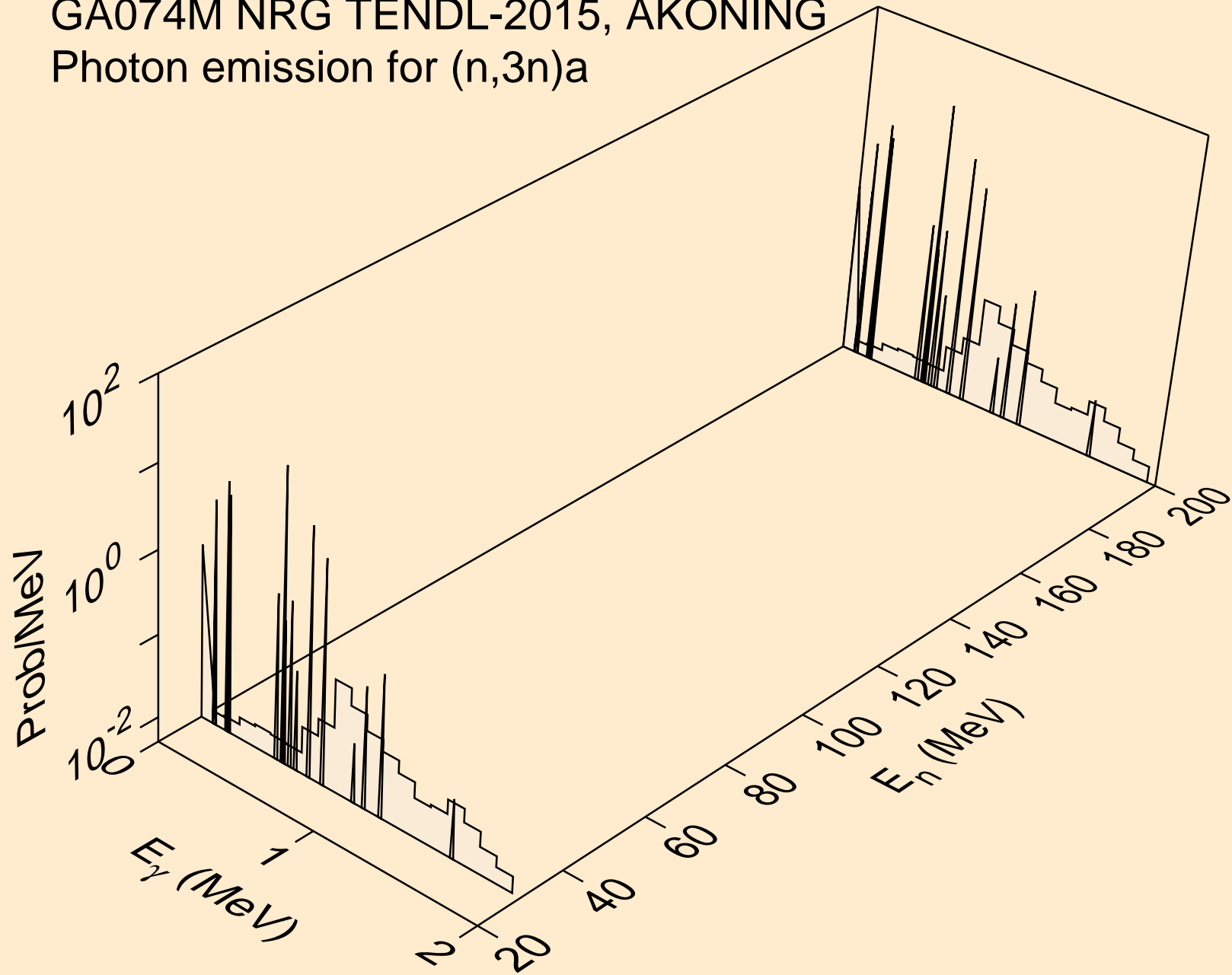
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



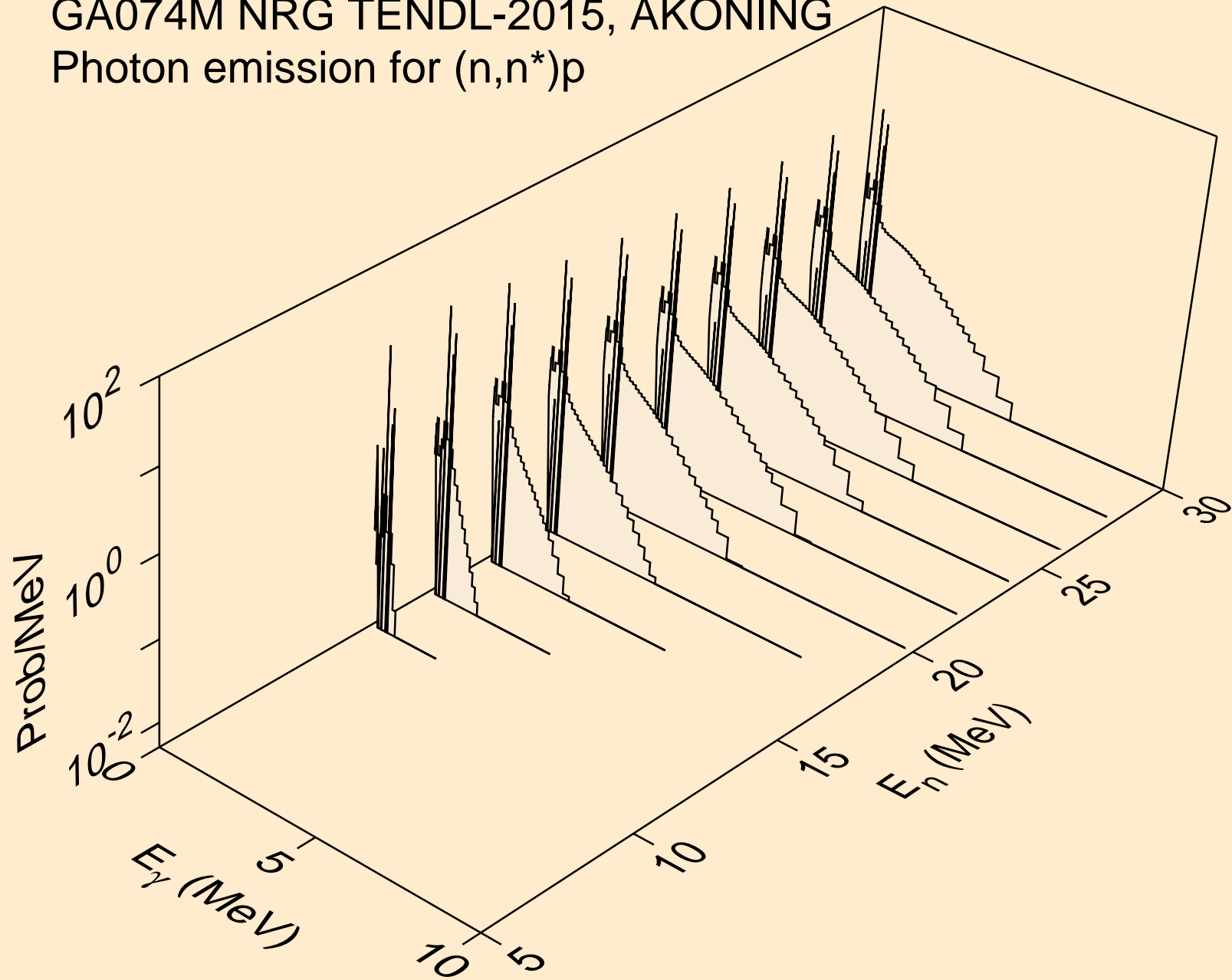
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



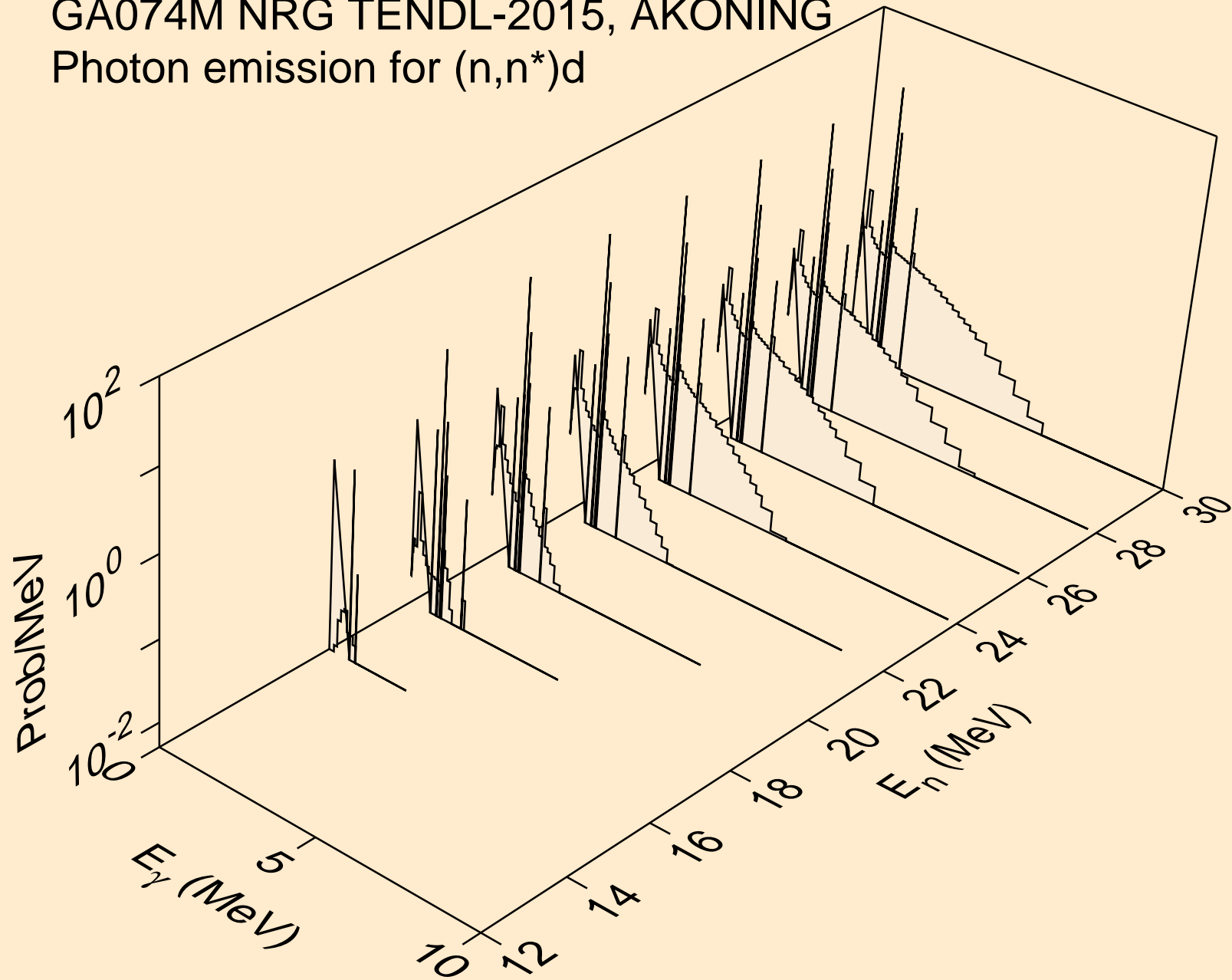
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Photon emission for (n,3n)a



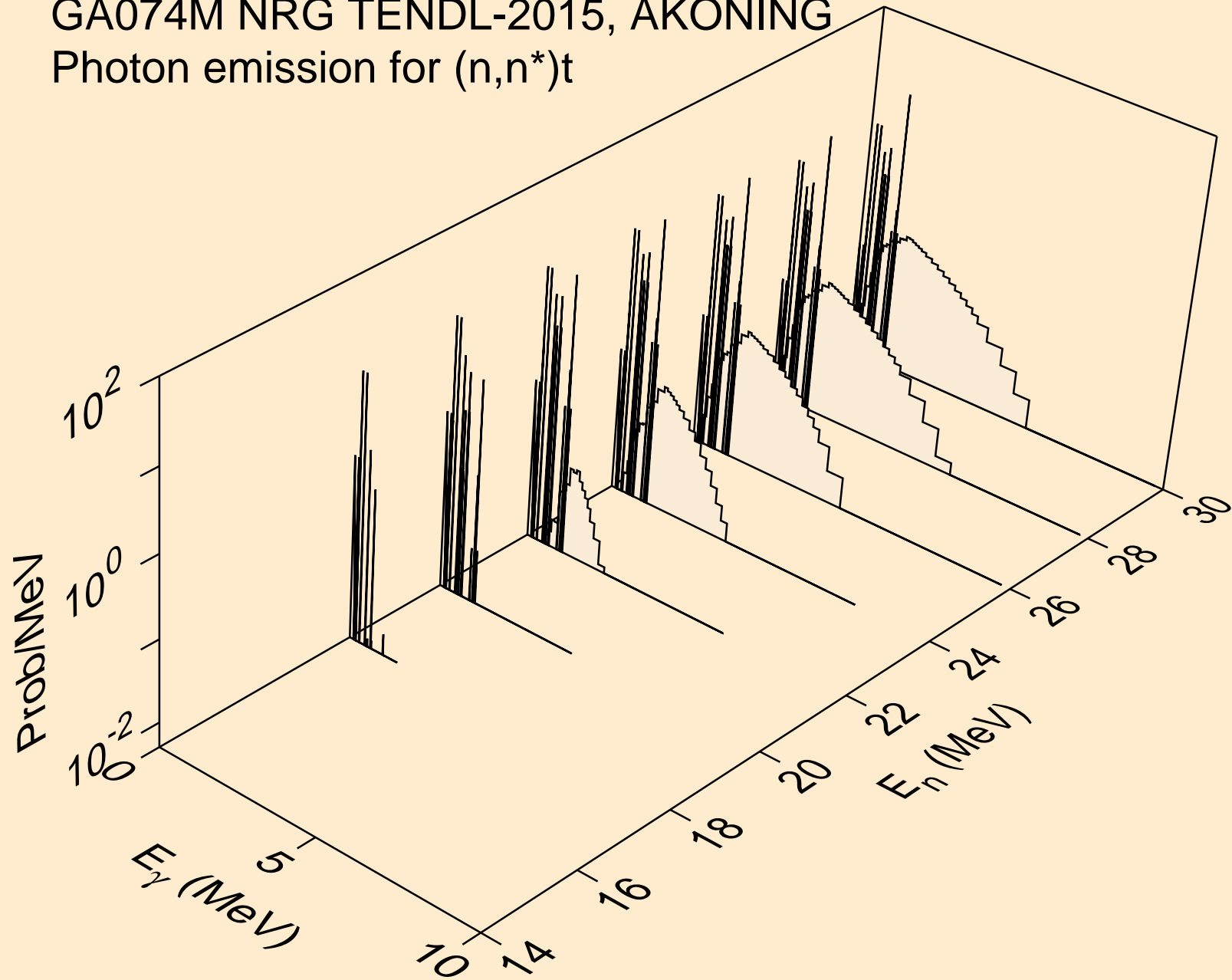
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



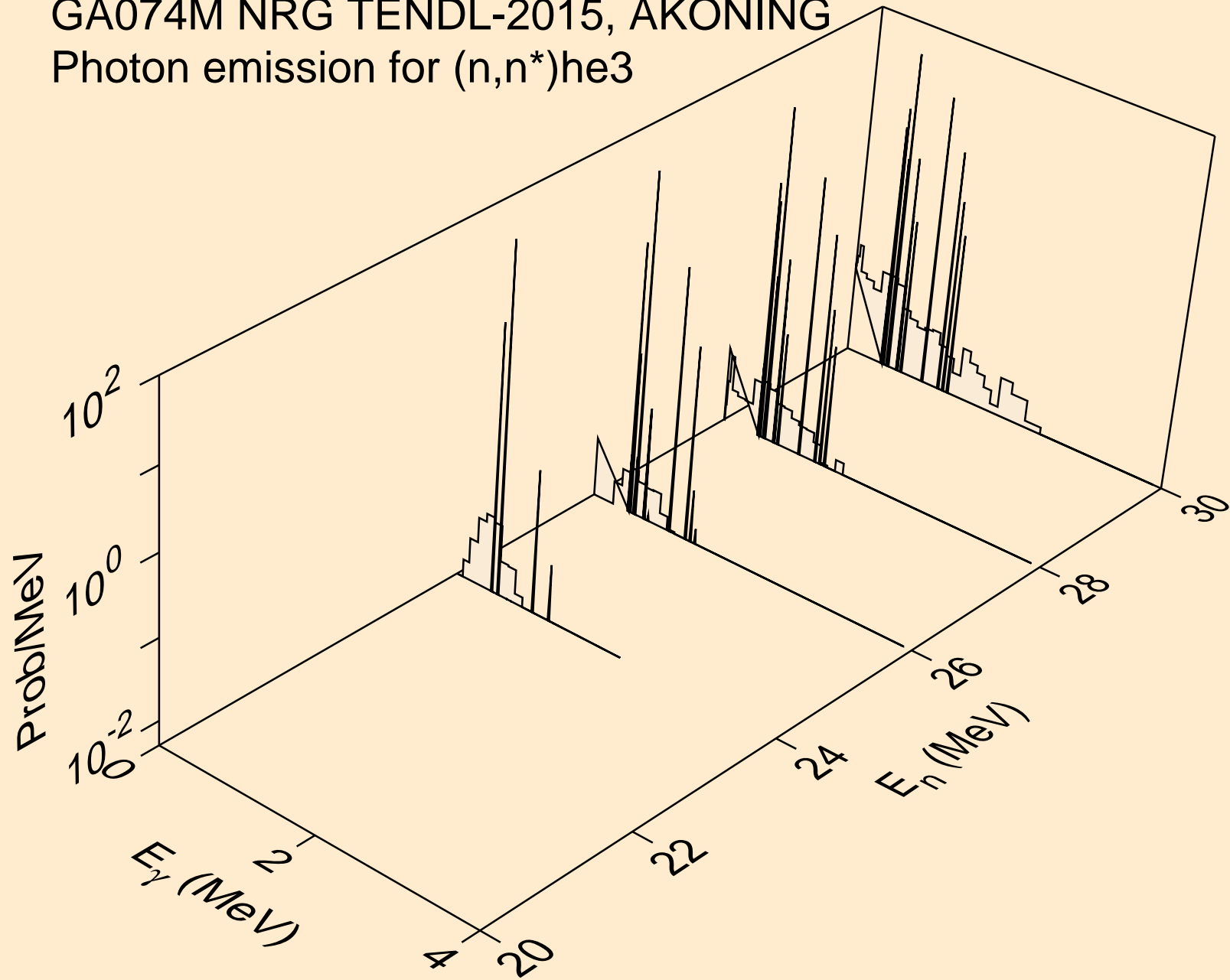
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

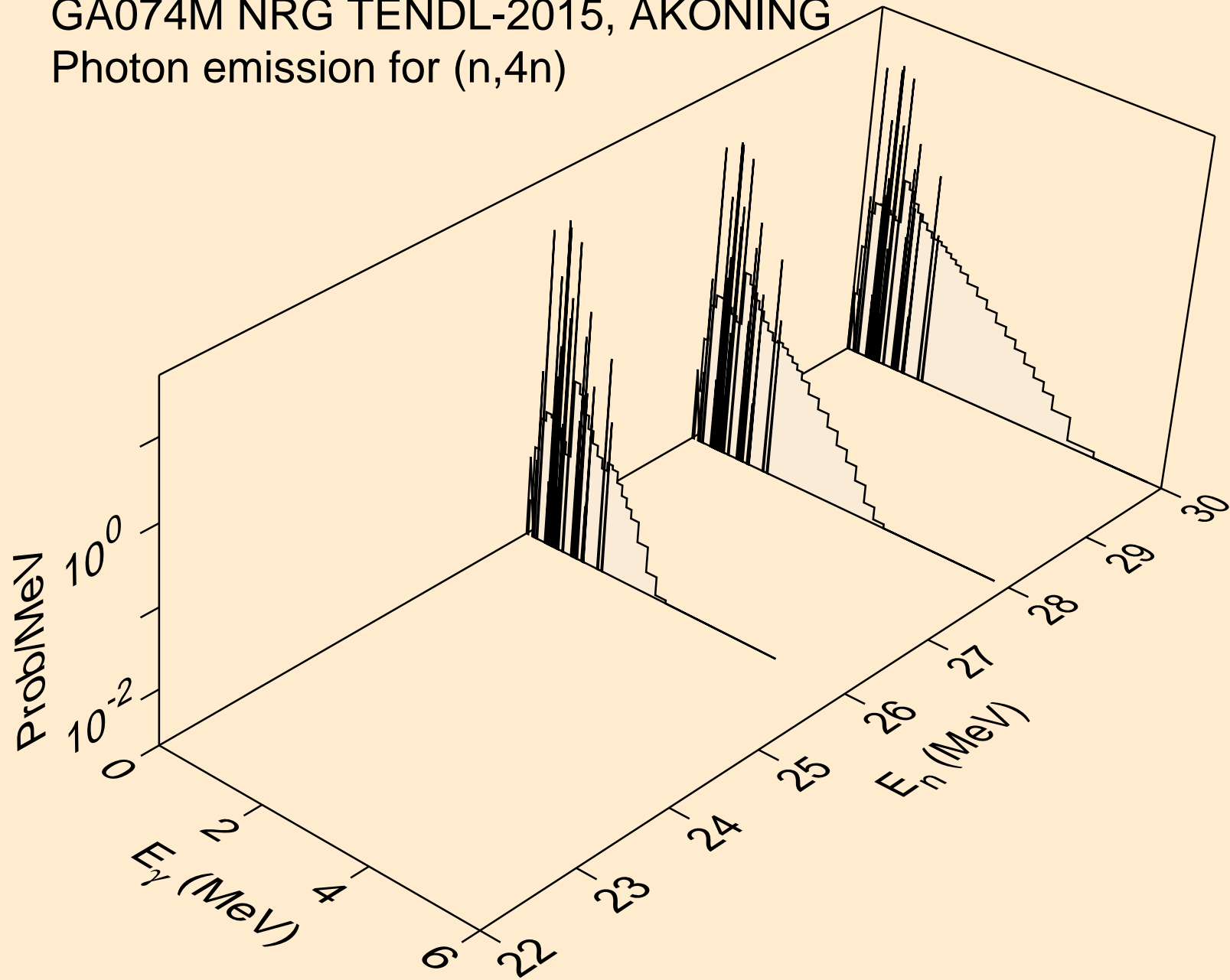


GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

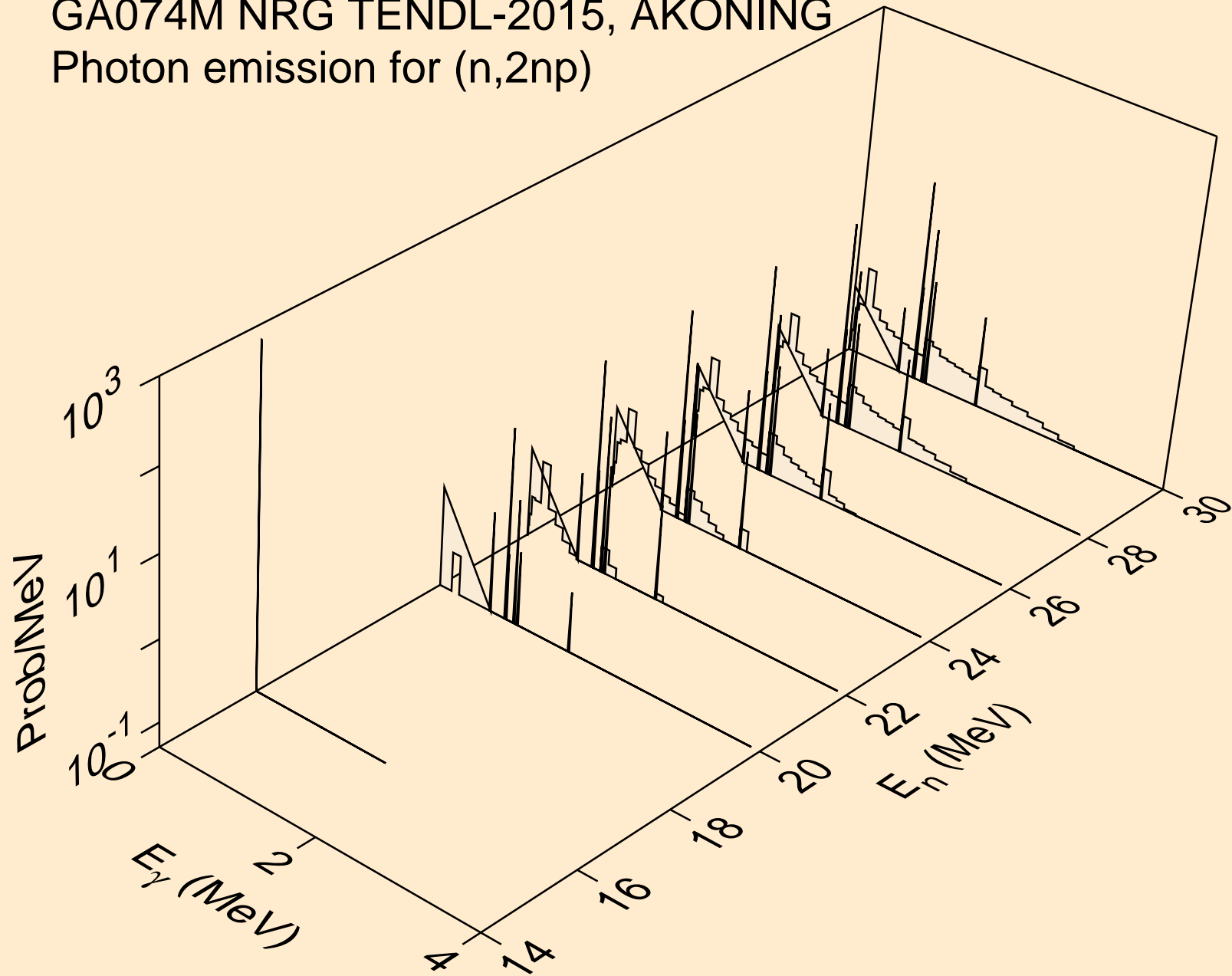




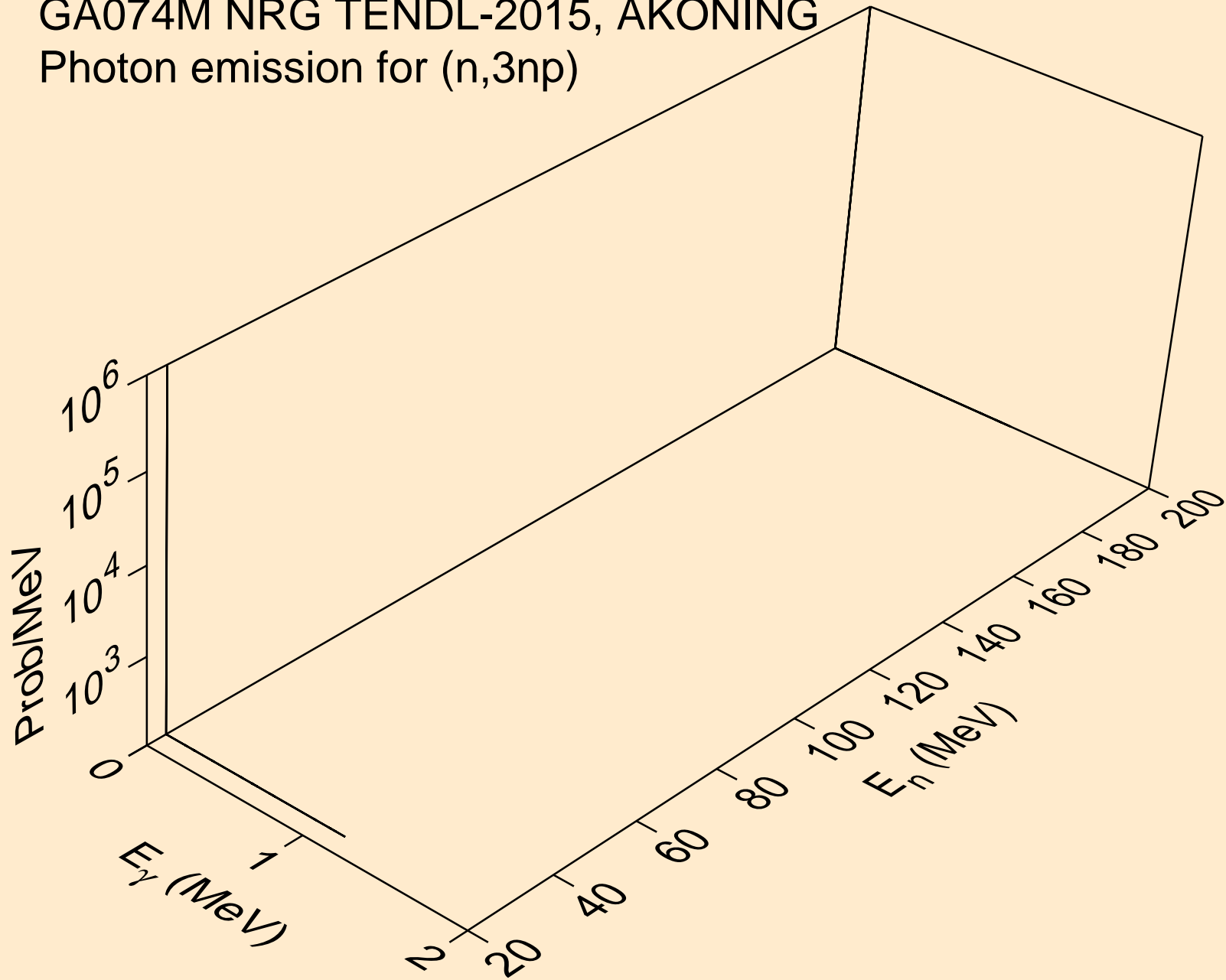
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Photon emission for (n,4n)



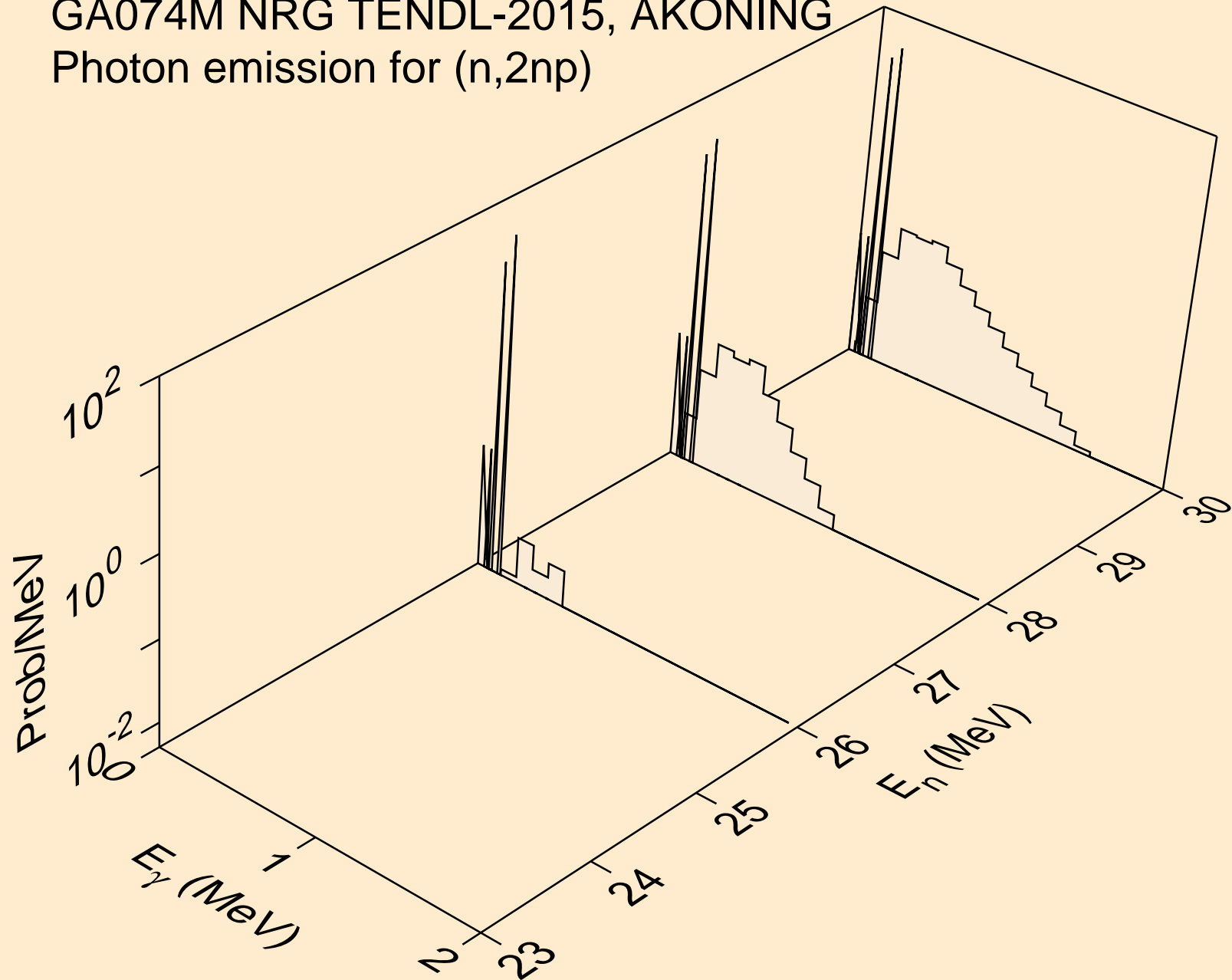
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



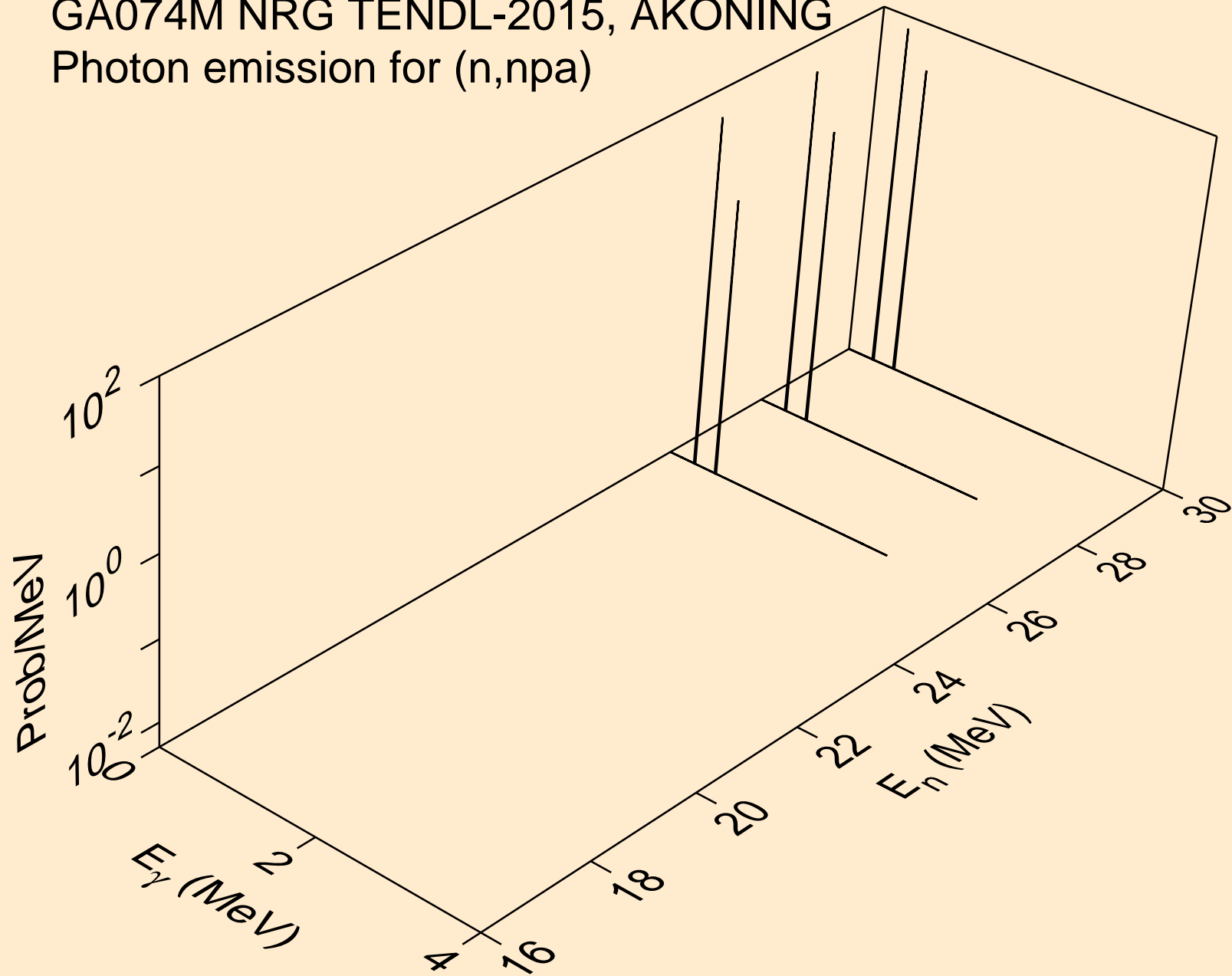
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



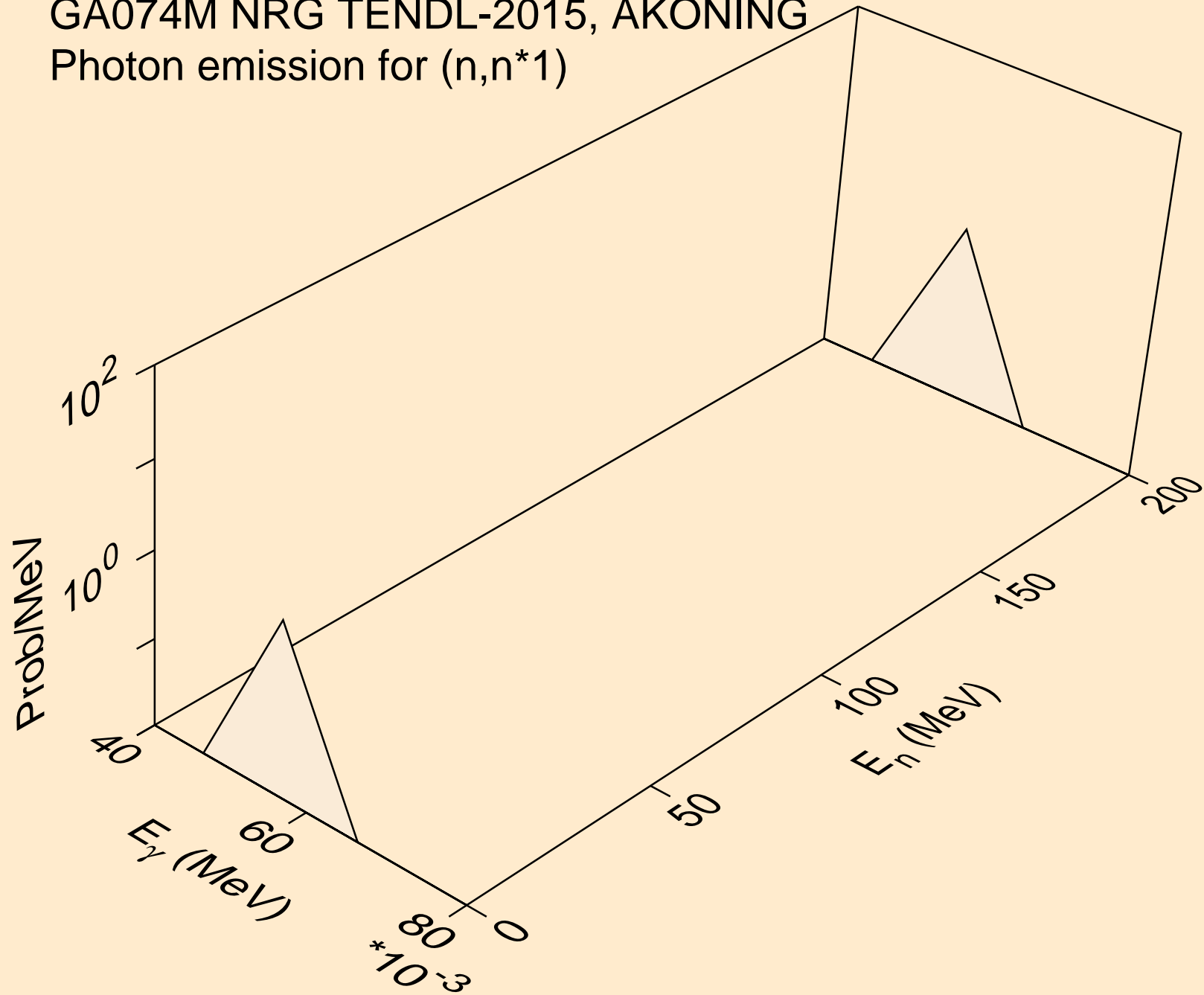
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Photon emission for (n,2np)



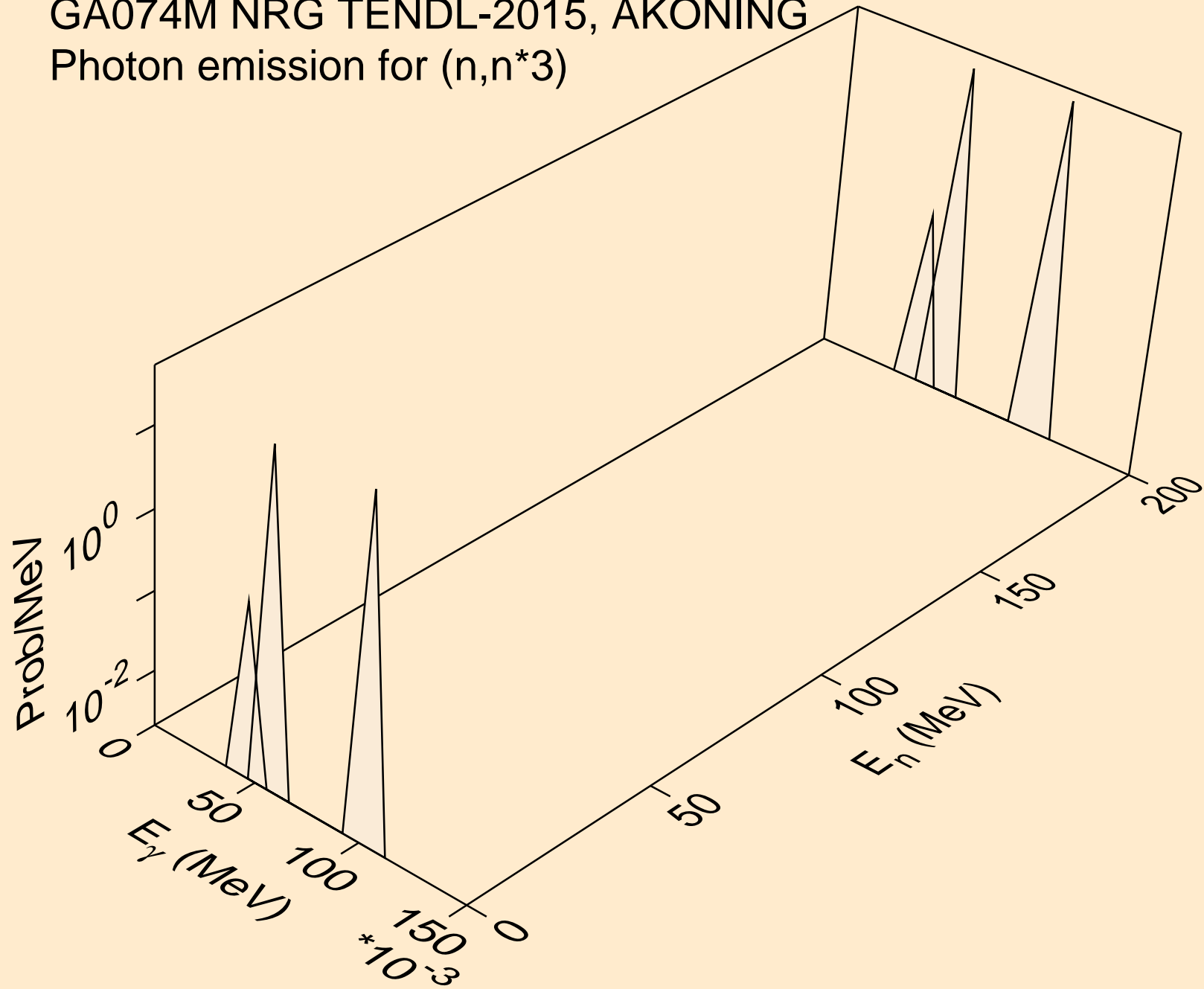
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



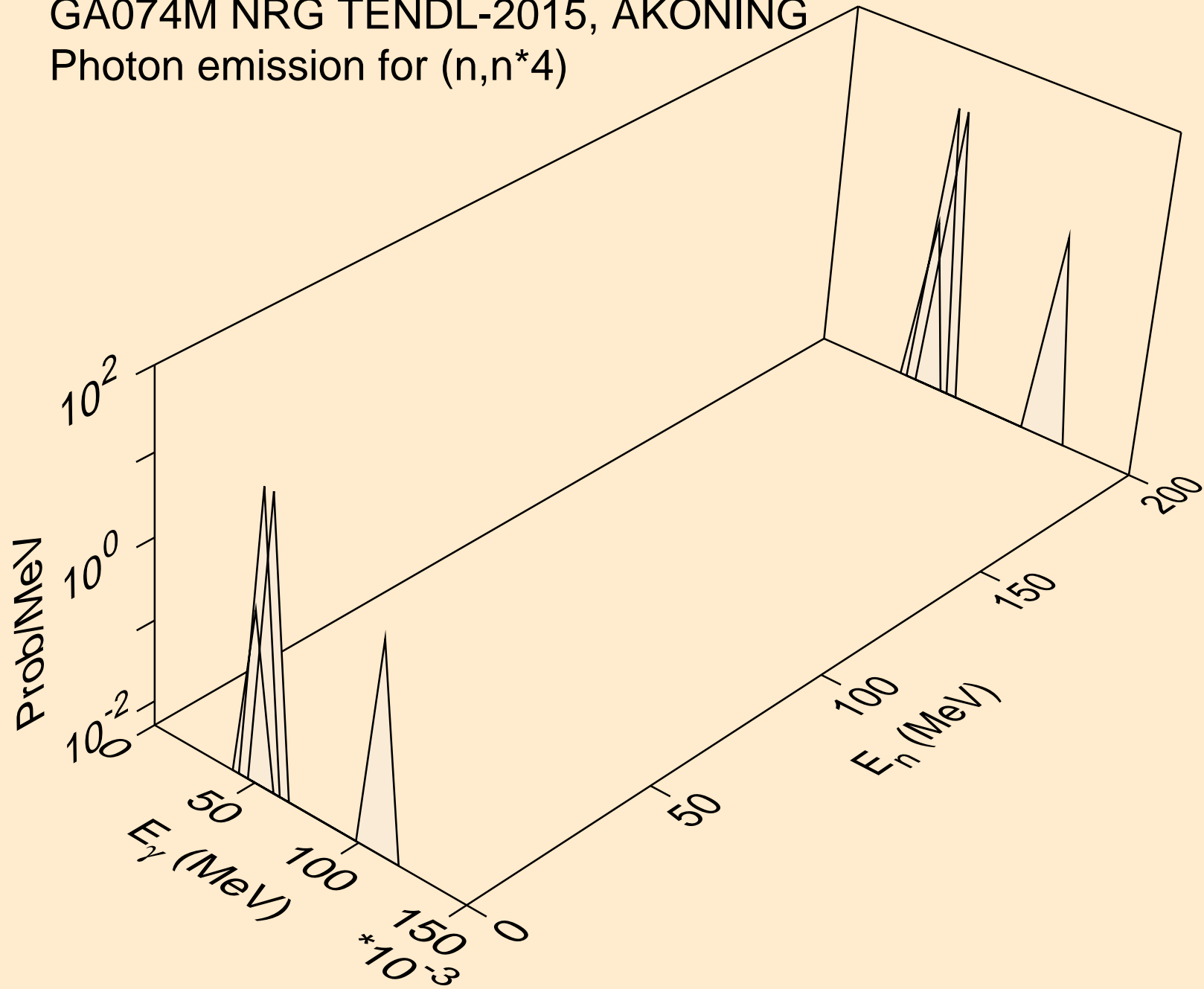
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)

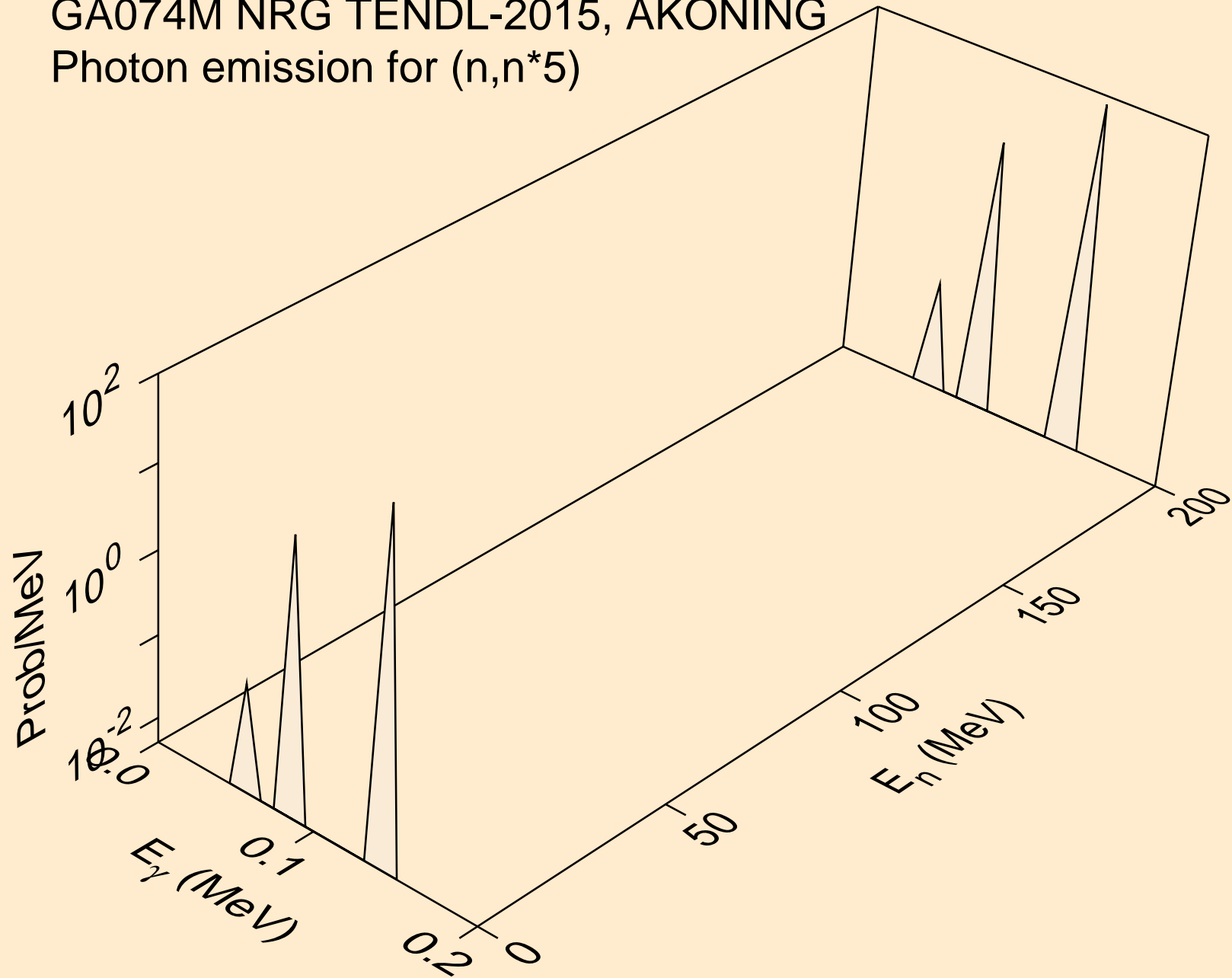


GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)

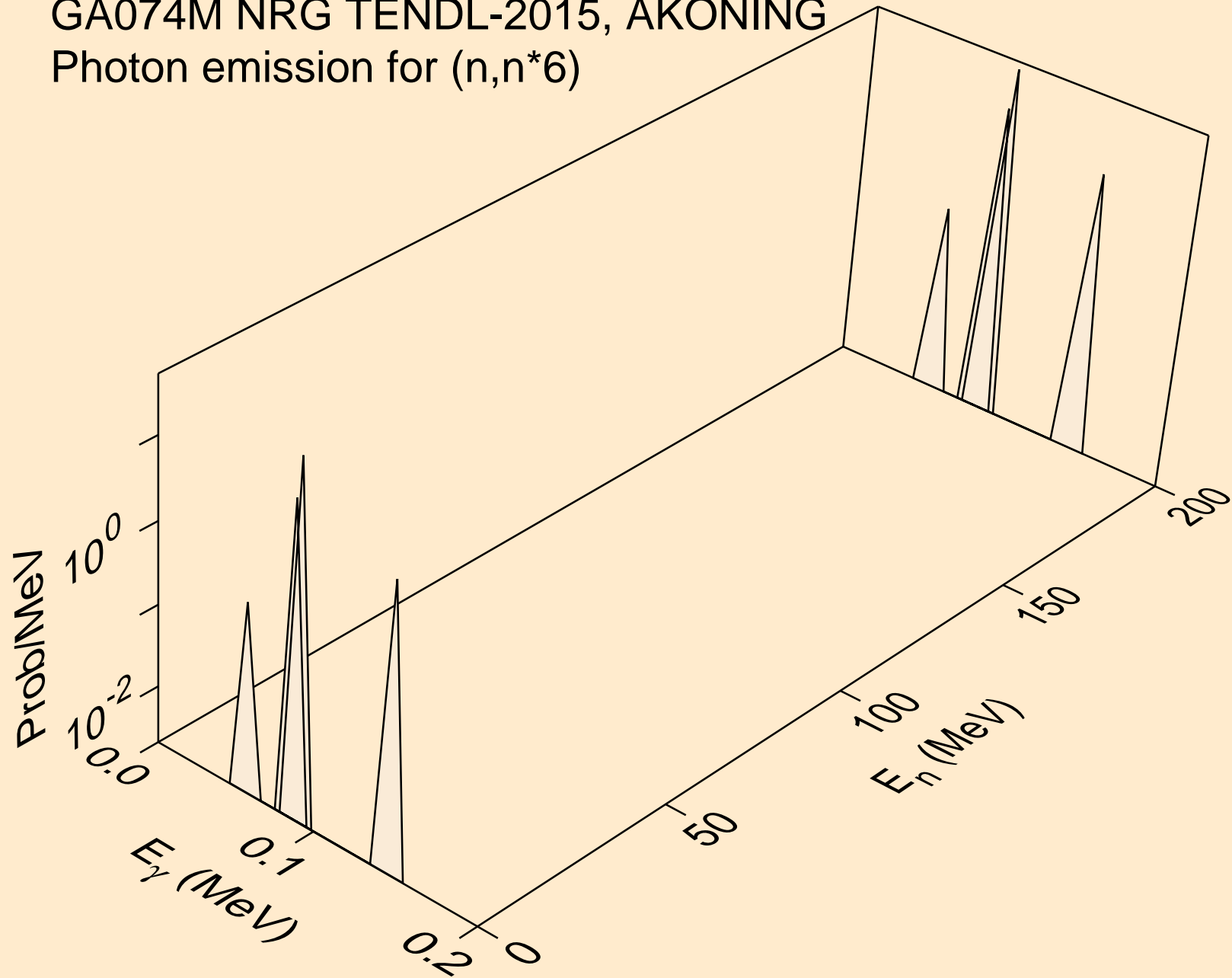




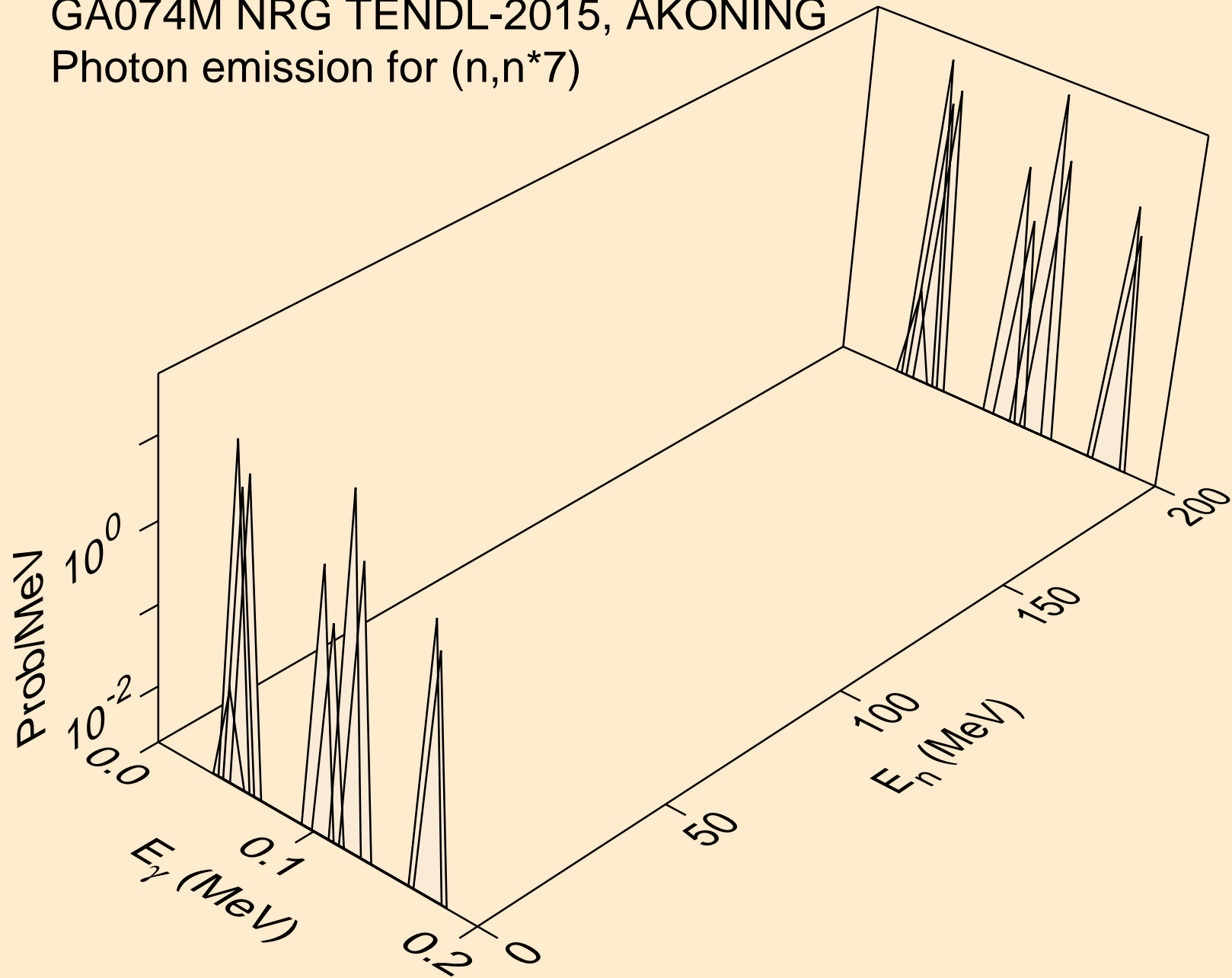
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Photon emission for (n,n\*5)



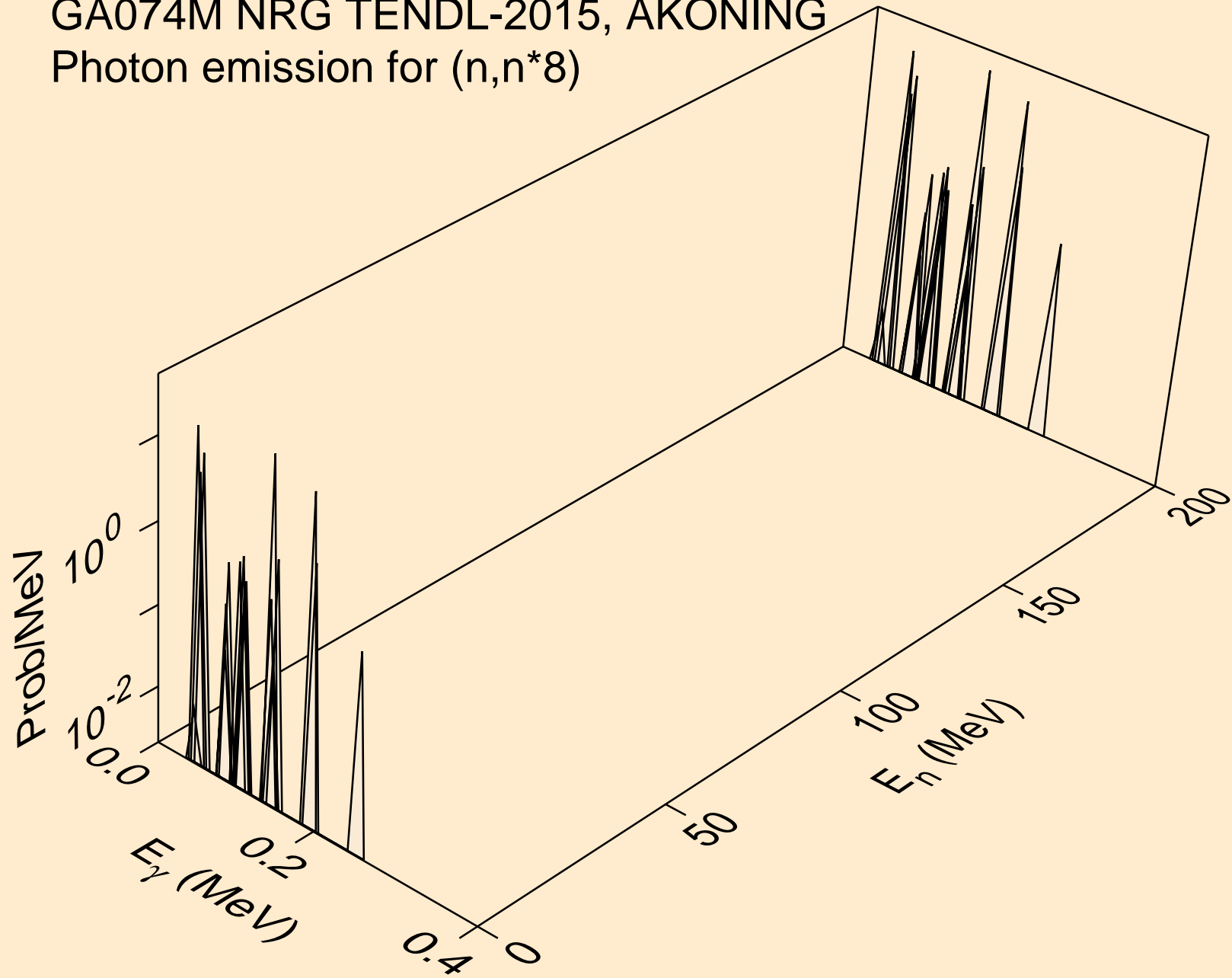
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Photon emission for (n,n\*6)



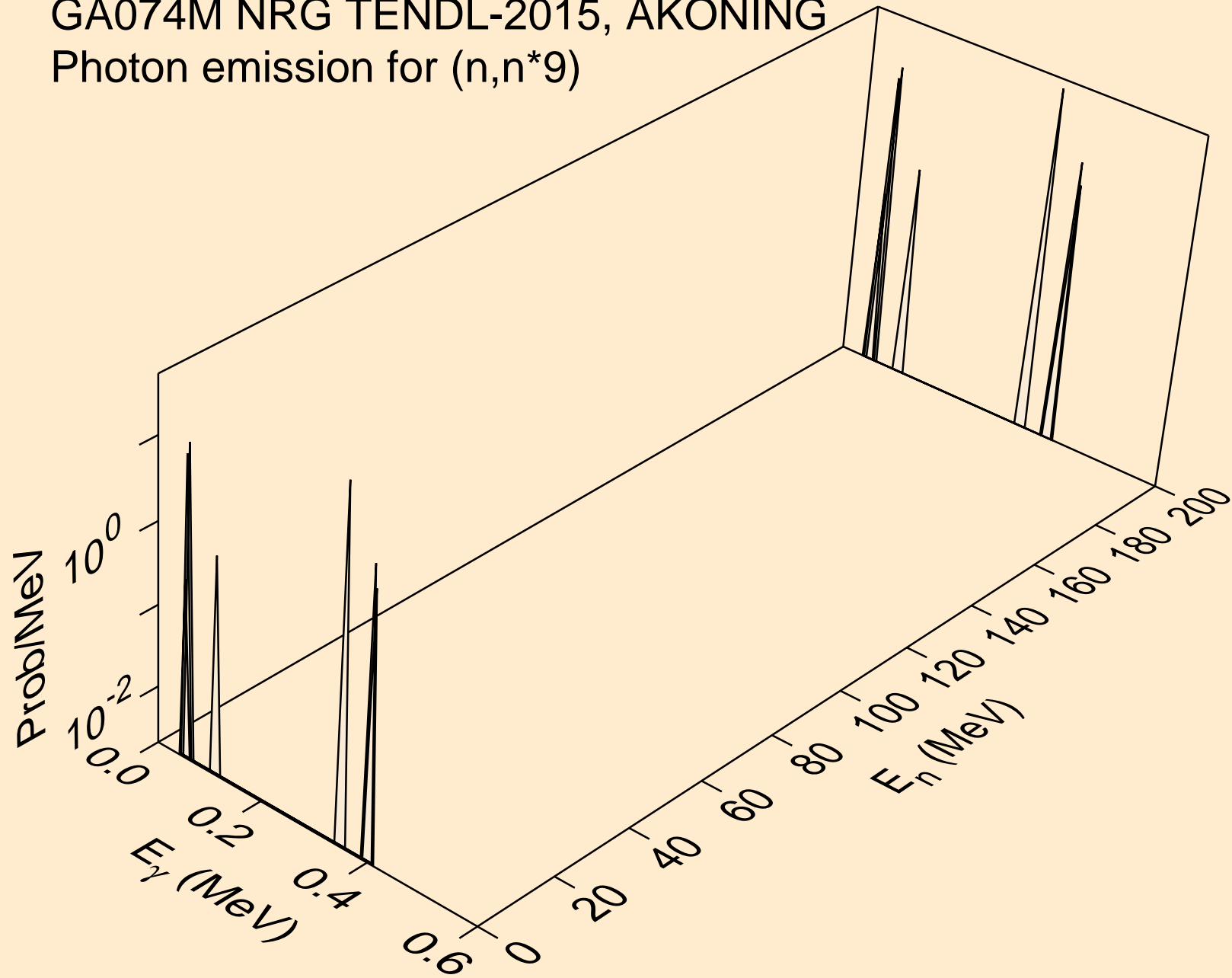
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Photon emission for (n,n\*7)



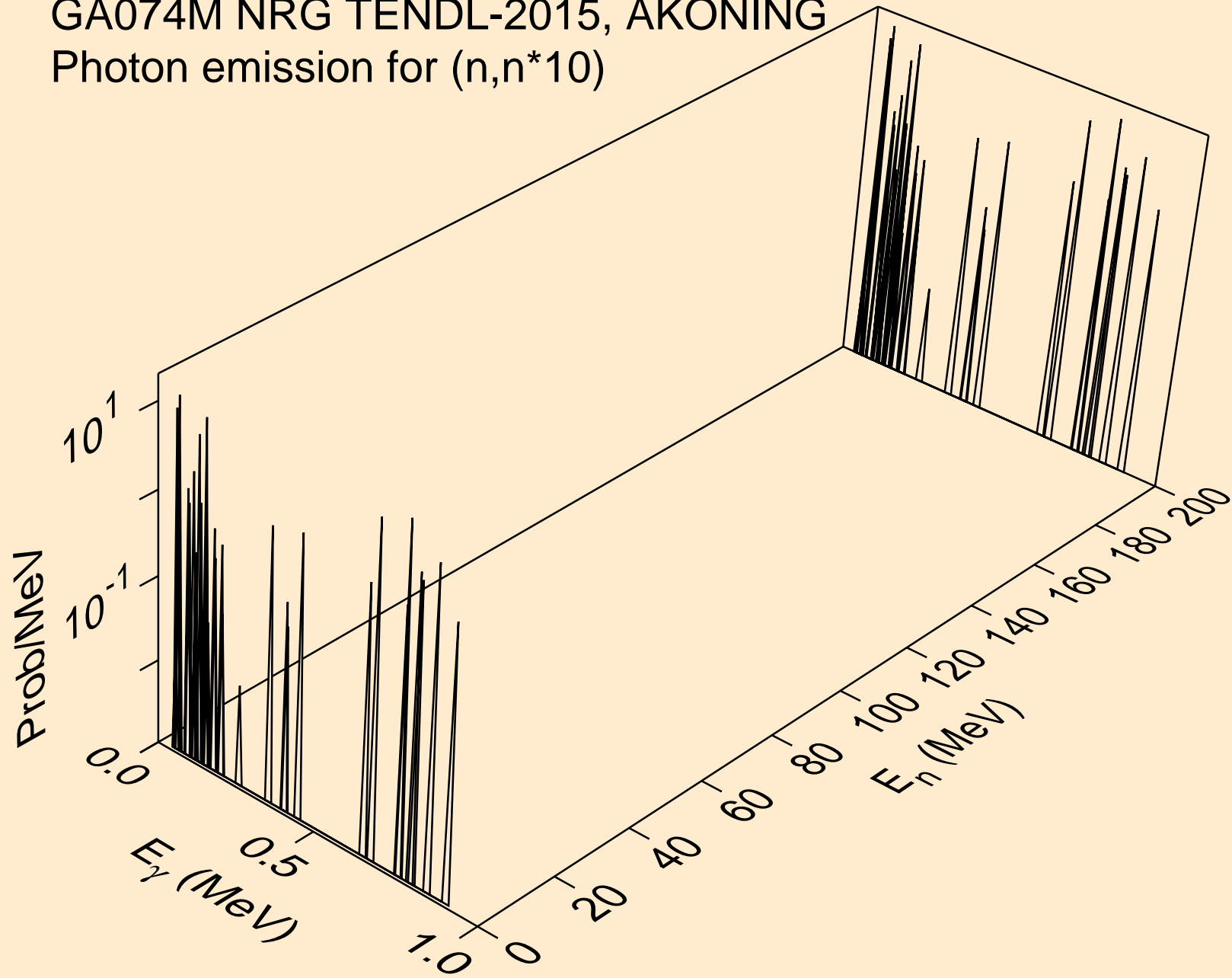
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



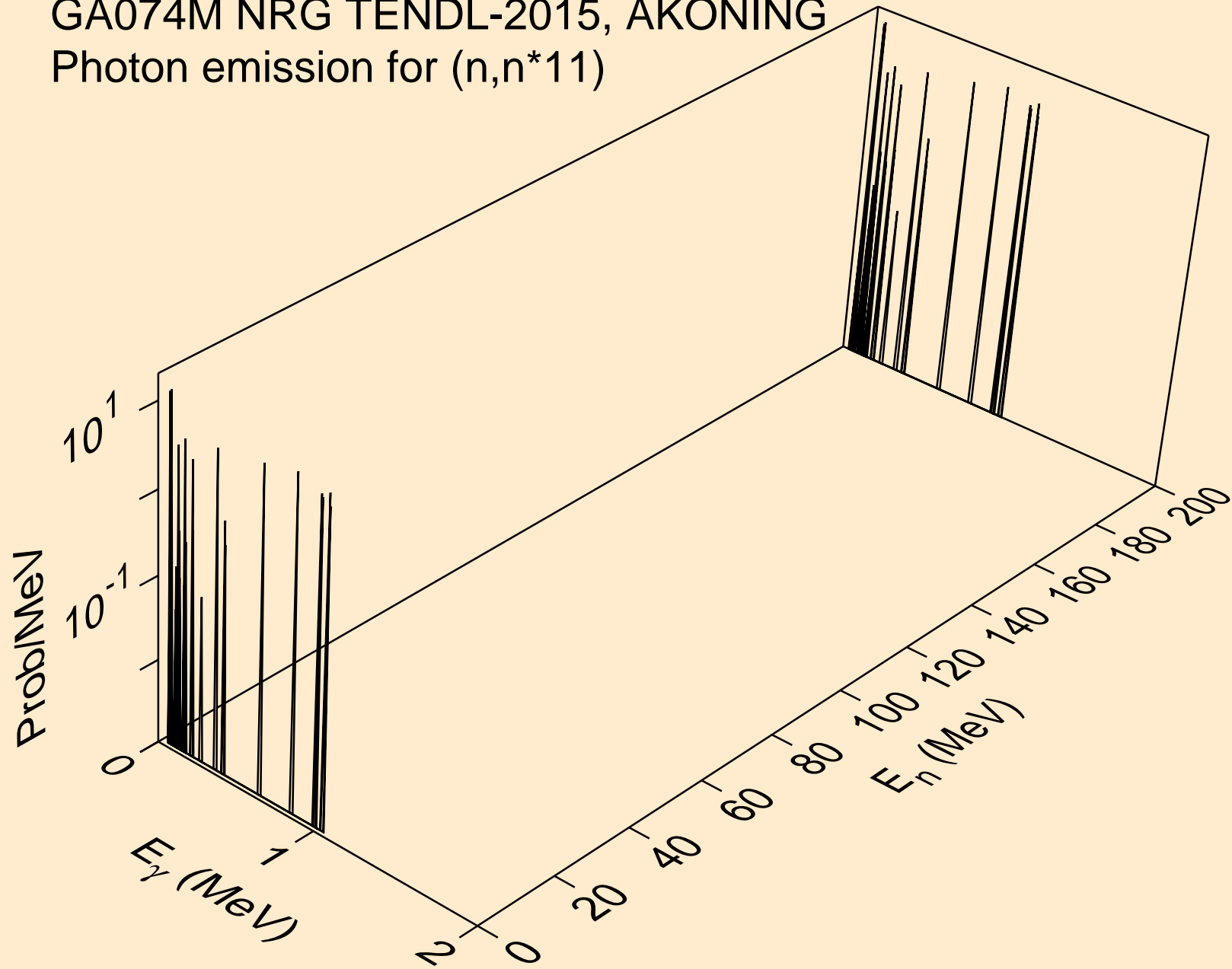
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Photon emission for (n,n\*9)



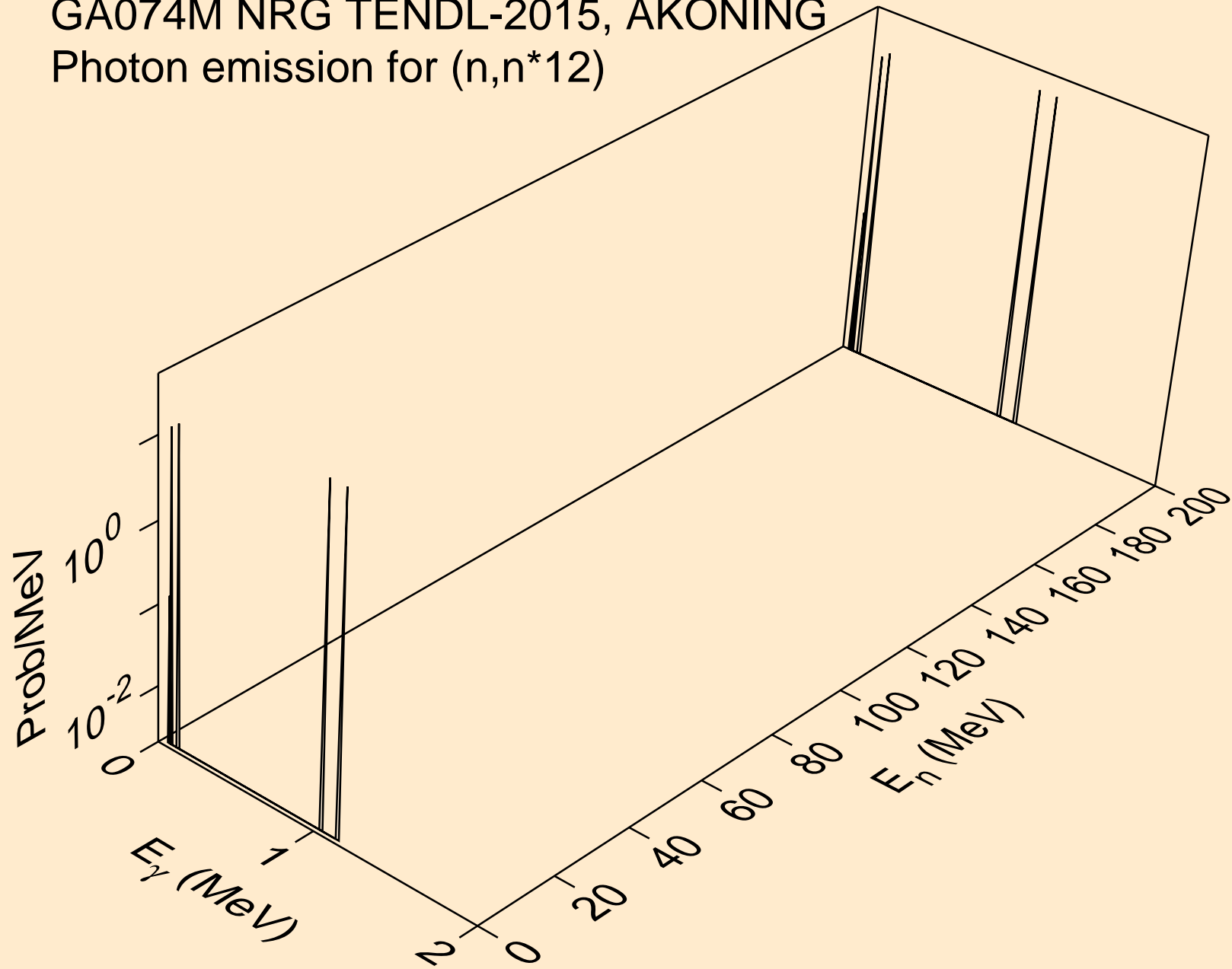
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)

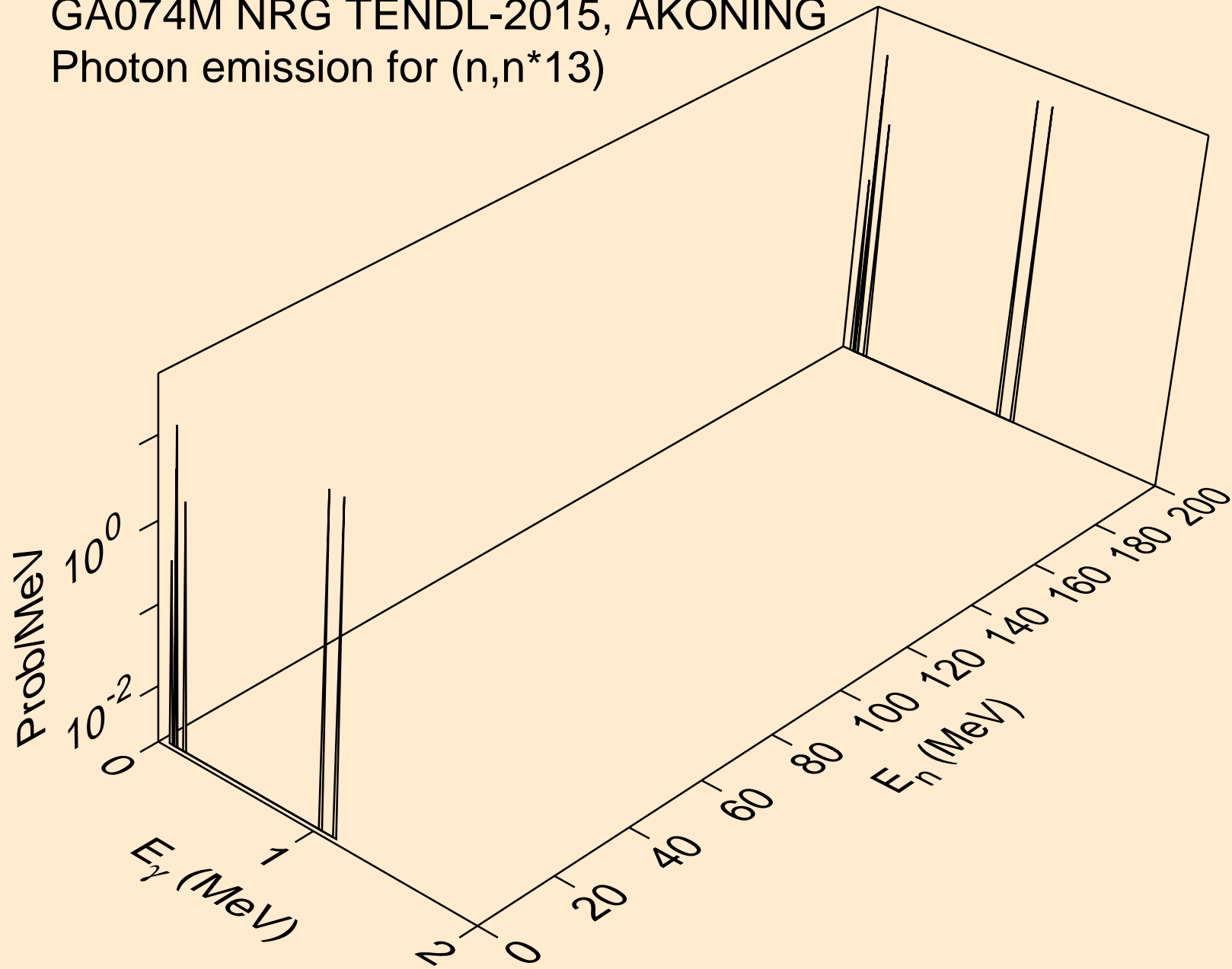


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Photon emission for (n,n\*12)

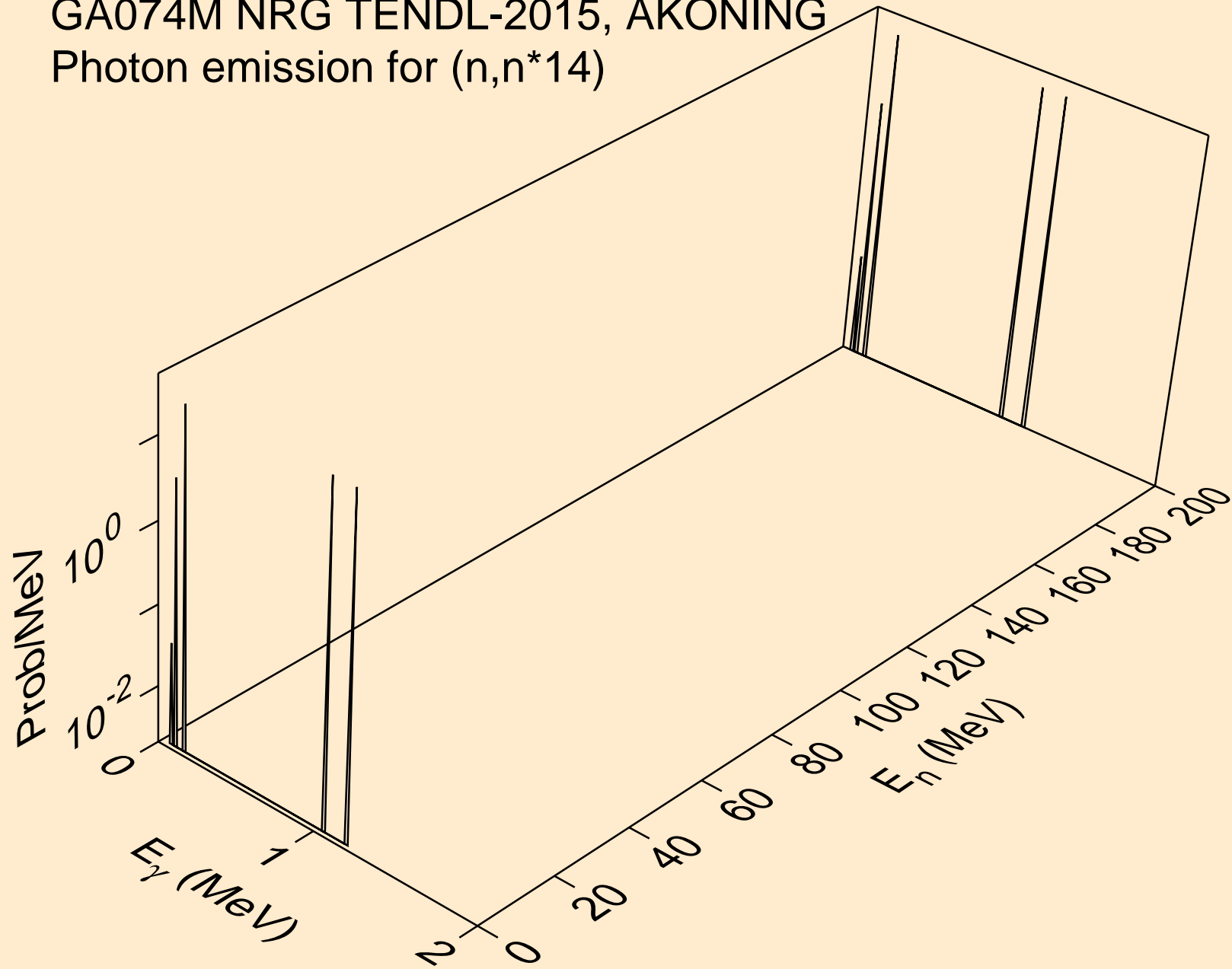




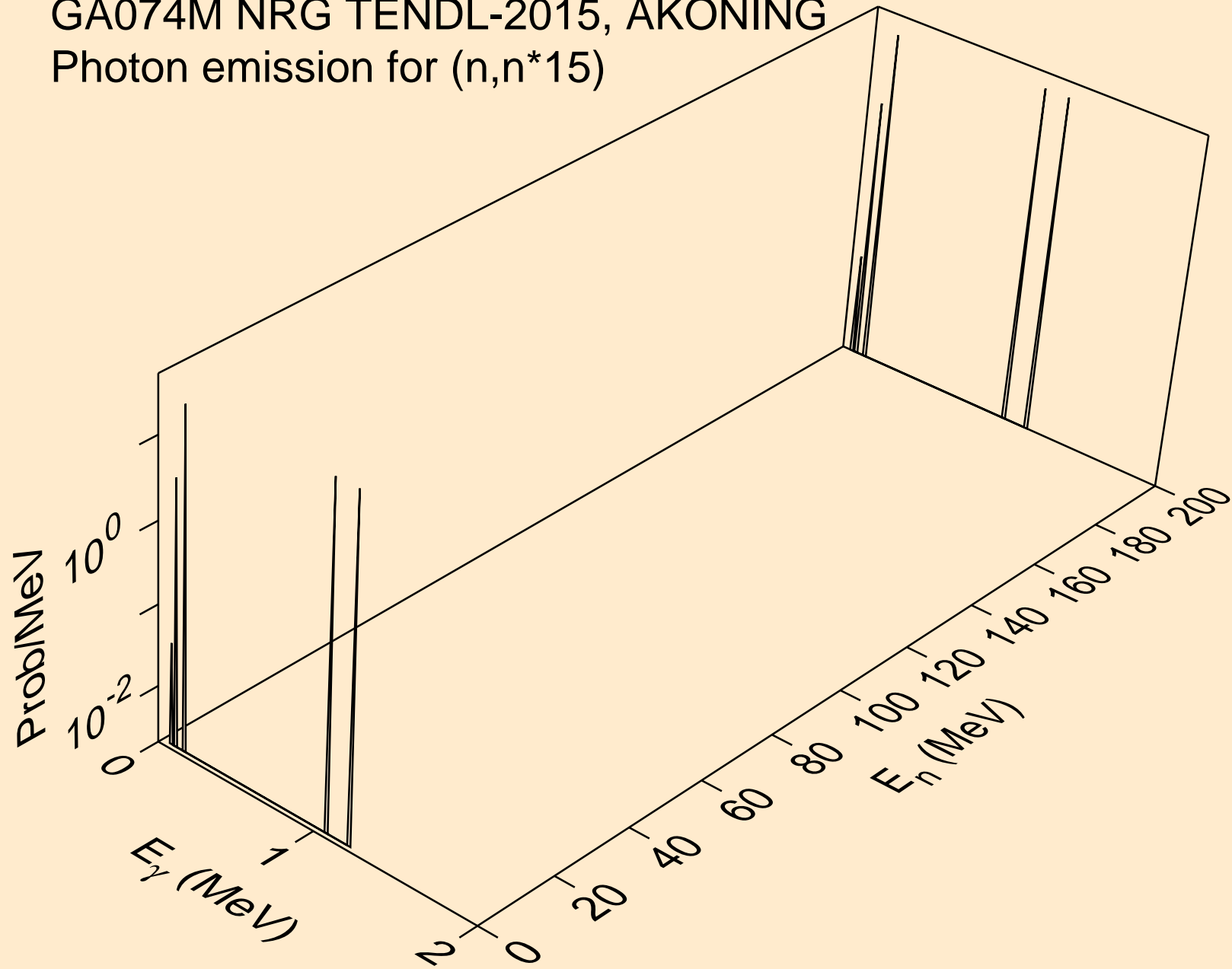
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Photon emission for (n,n\*13)



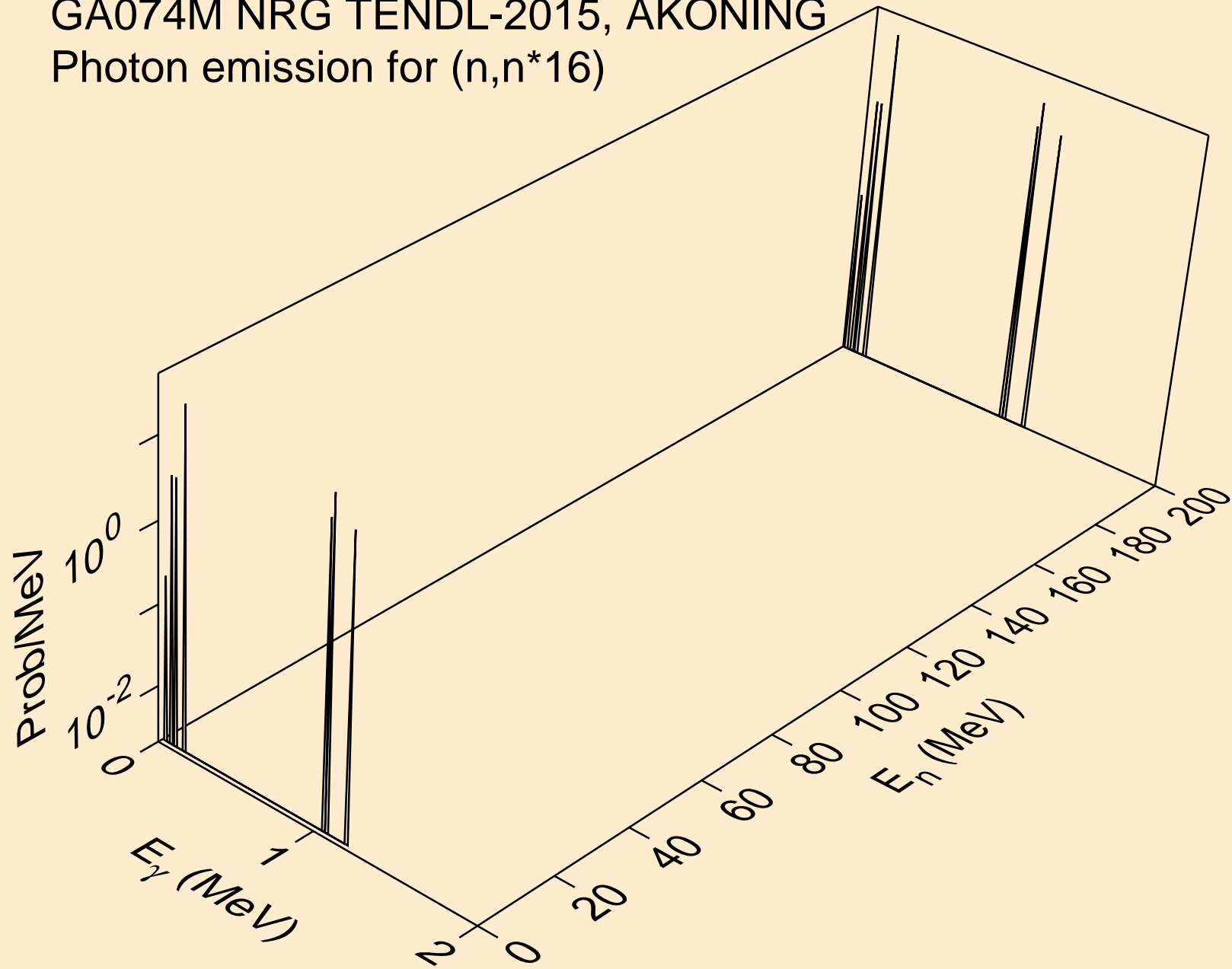
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Photon emission for (n,n\*14)



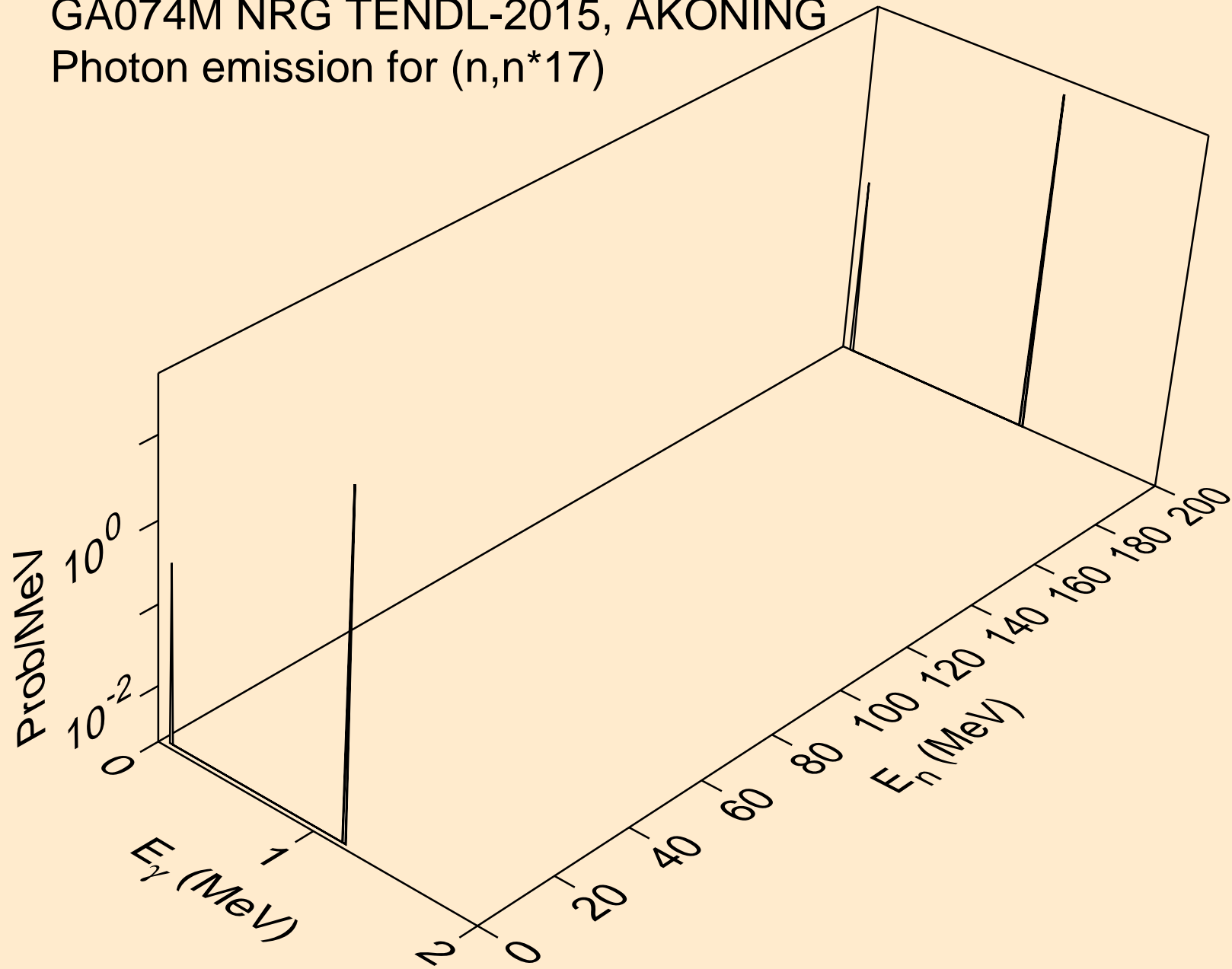
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



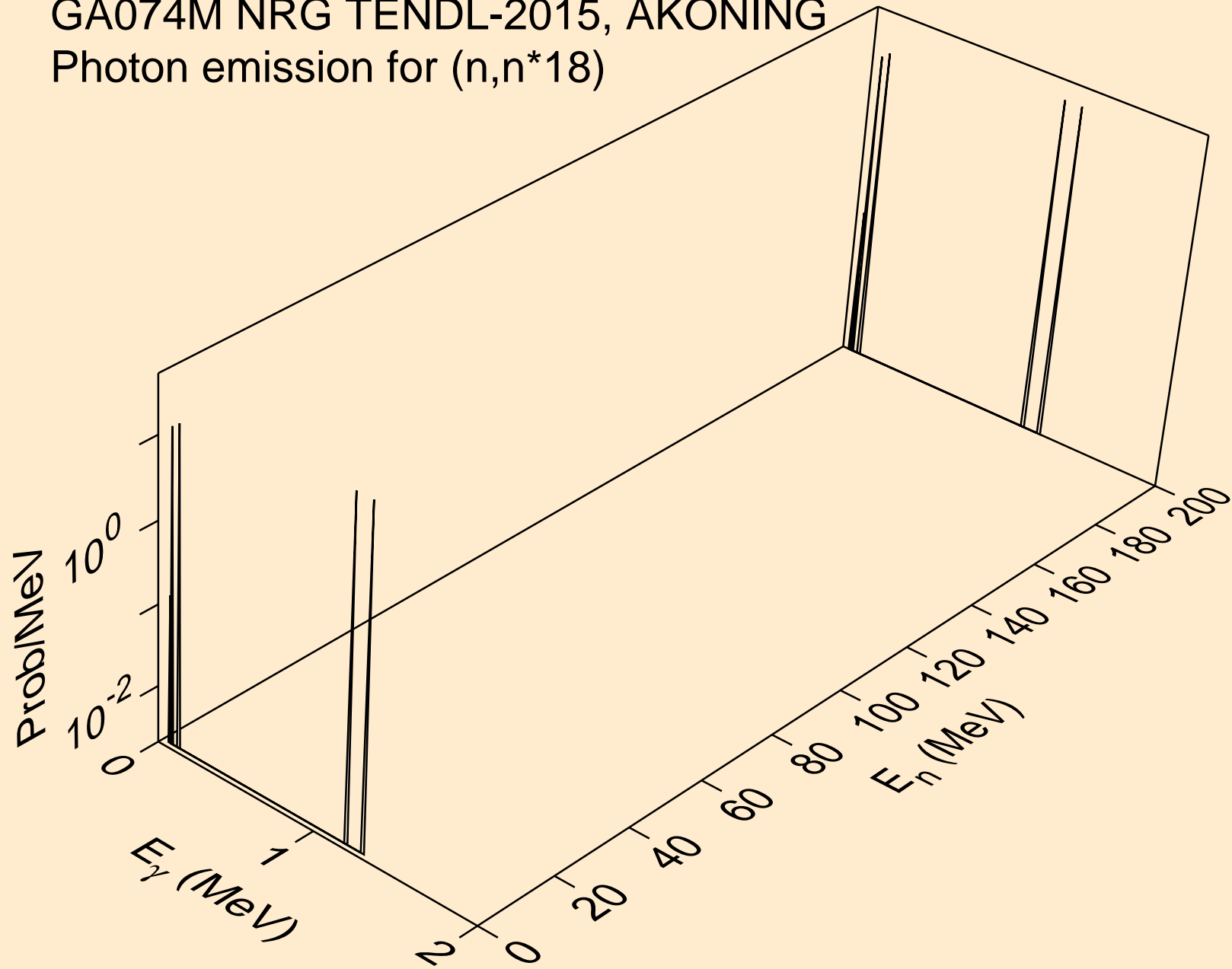
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Photon emission for (n,n\*16)



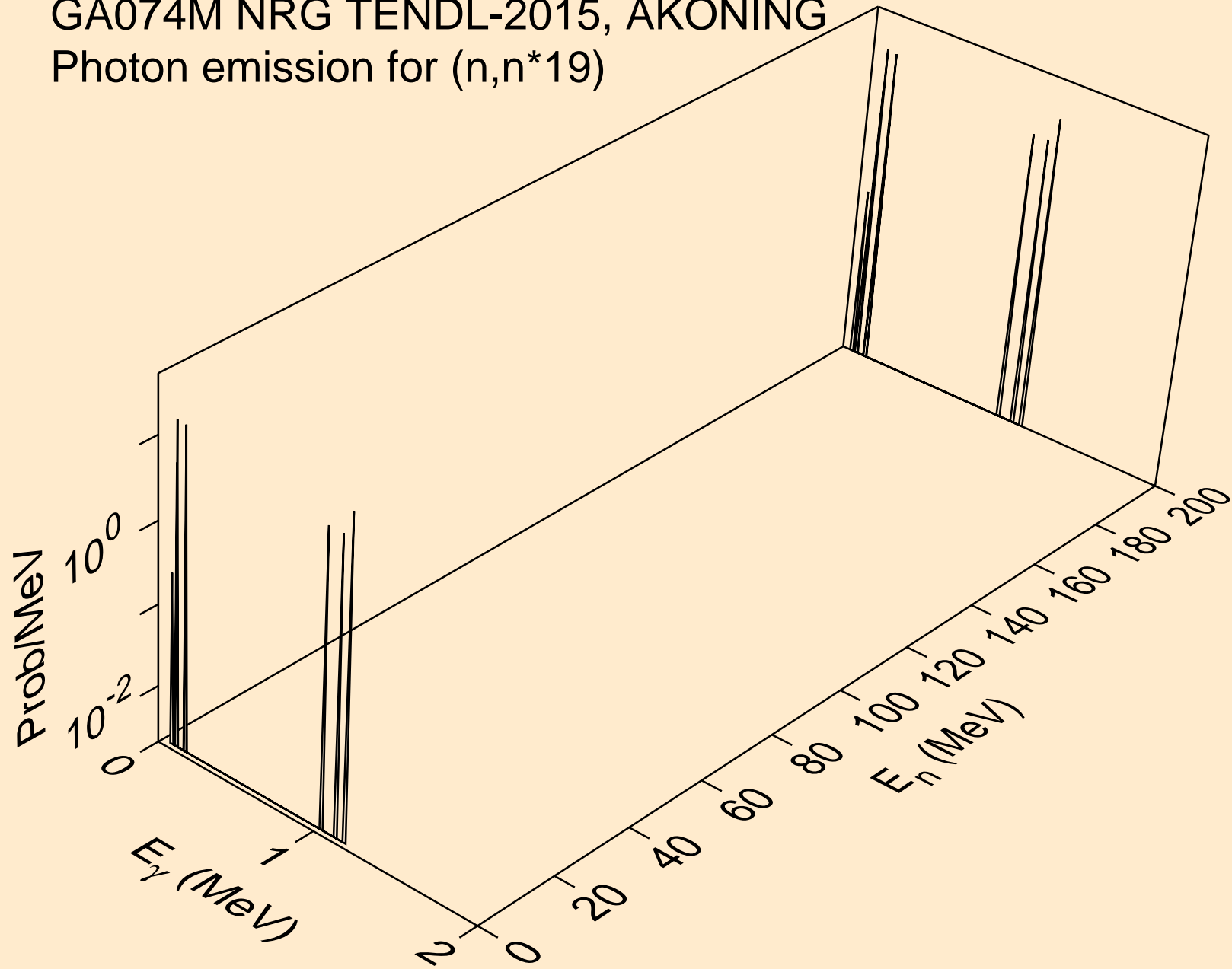
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Photon emission for (n,n\*17)



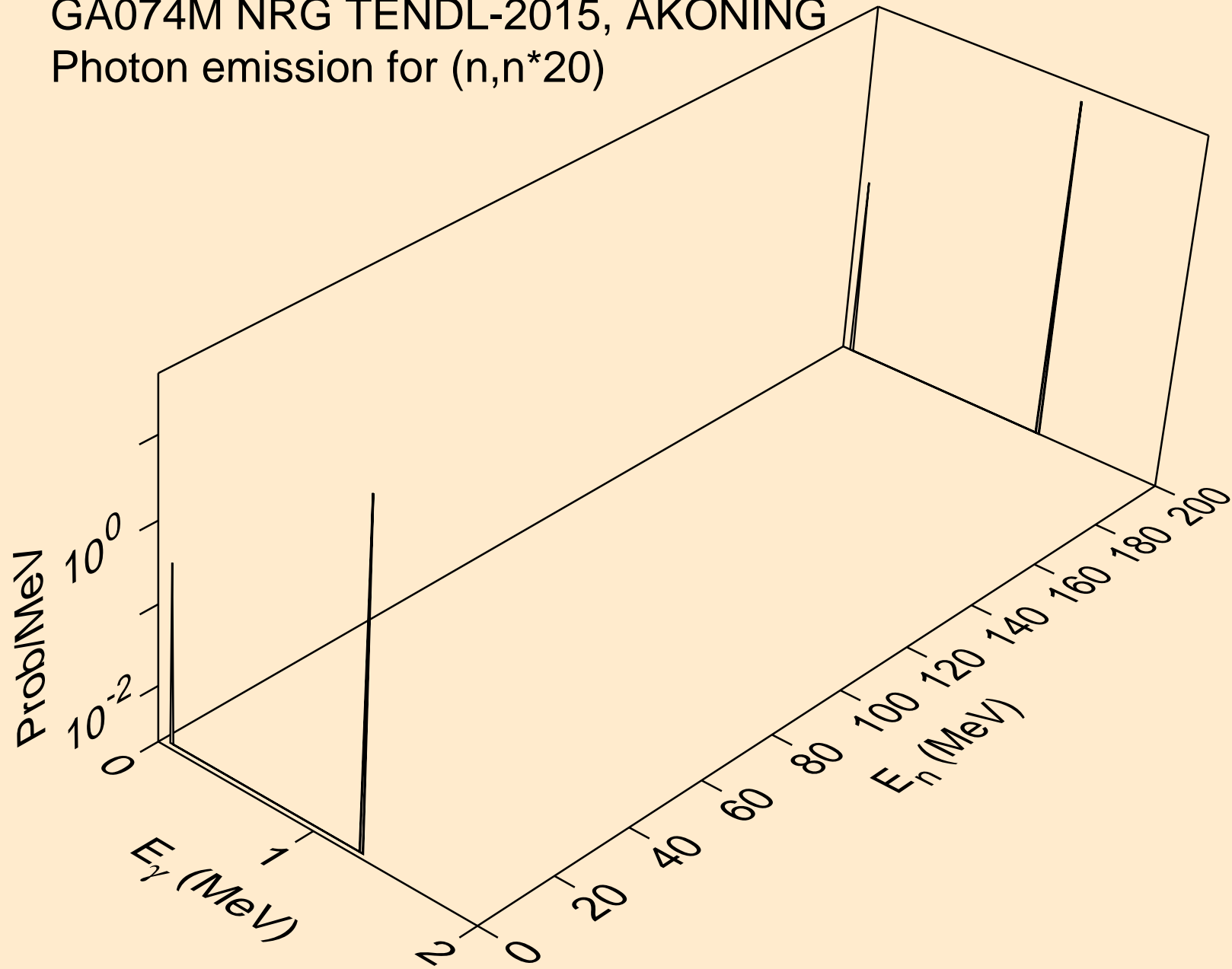
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)

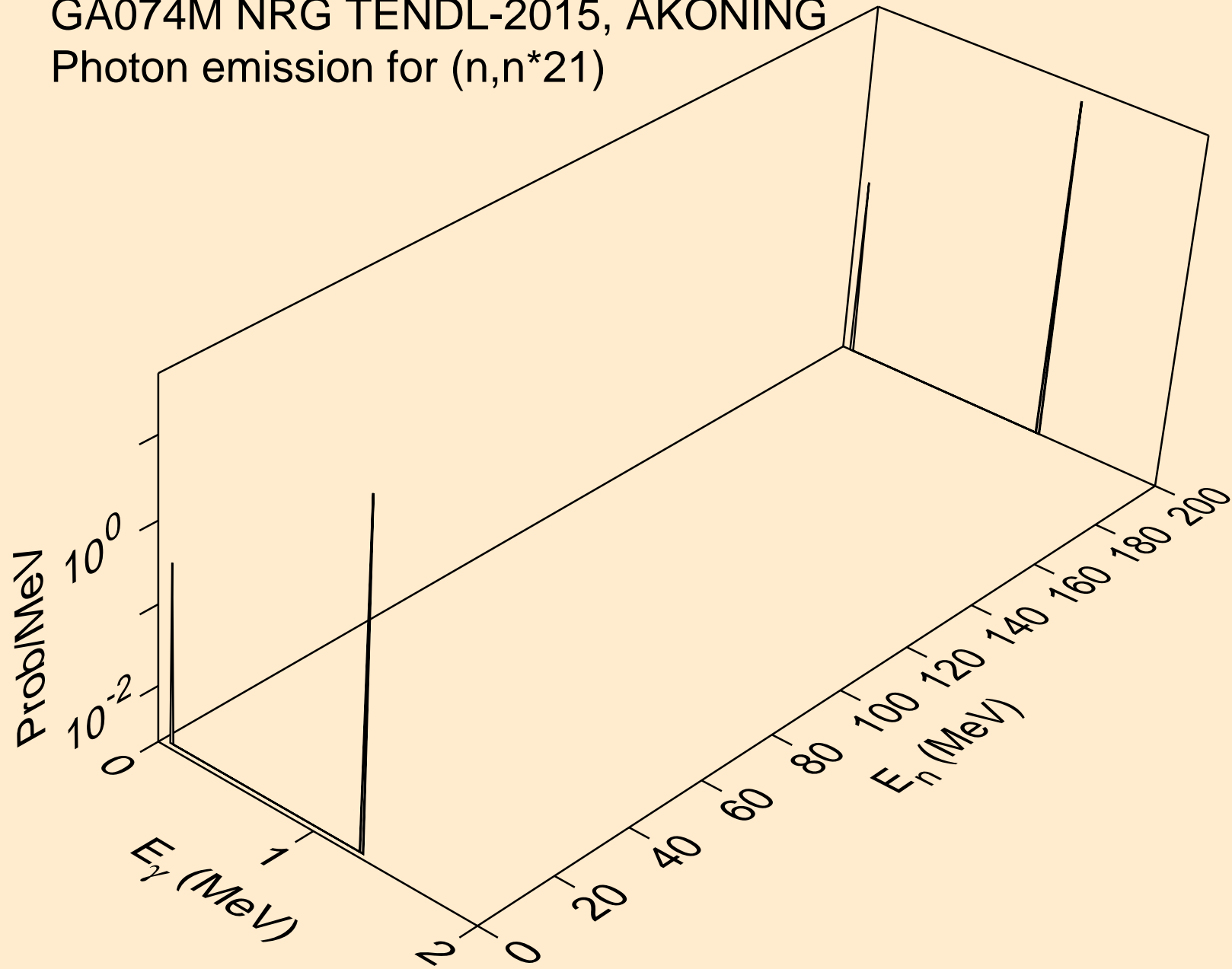


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Photon emission for (n,n\*20)

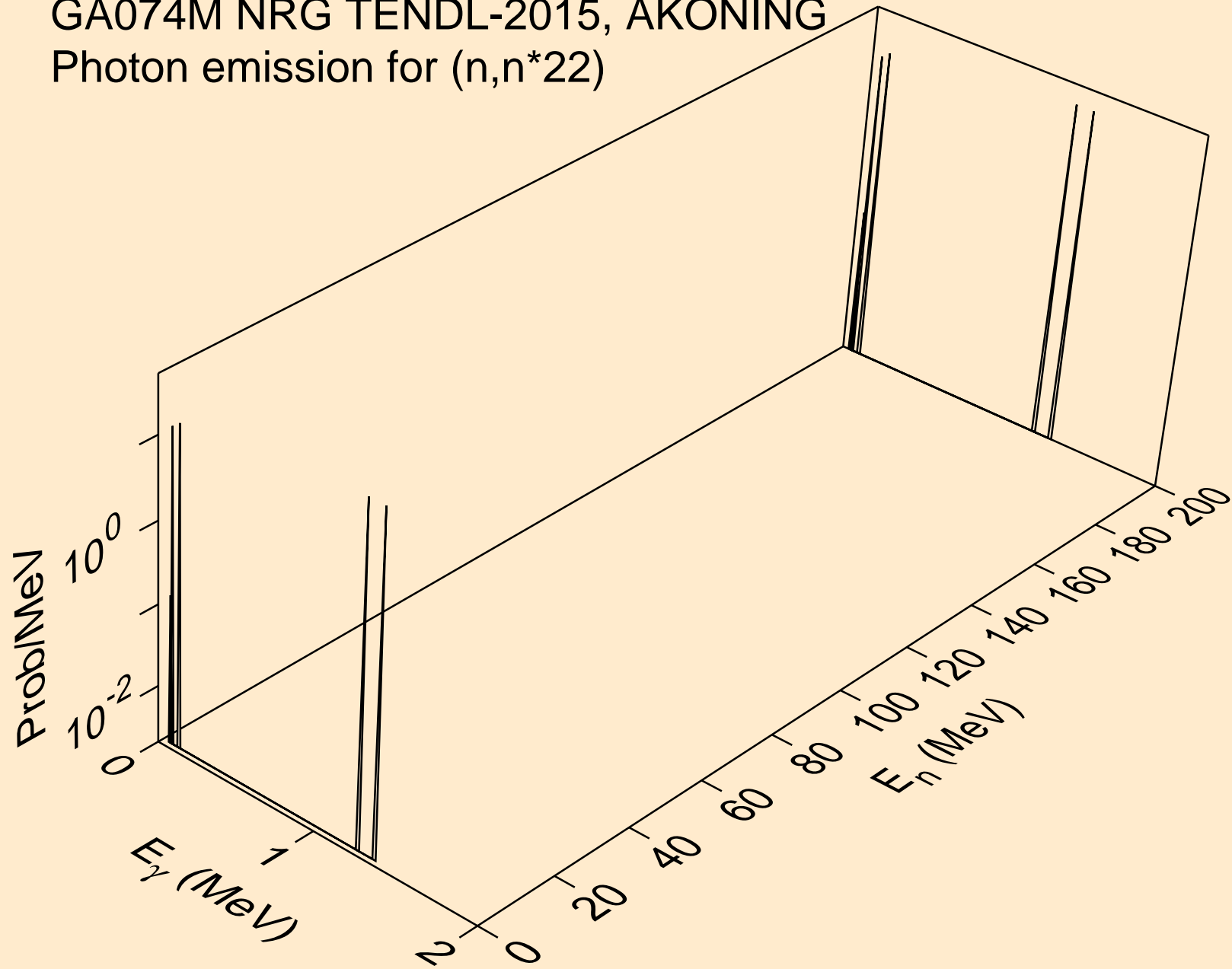




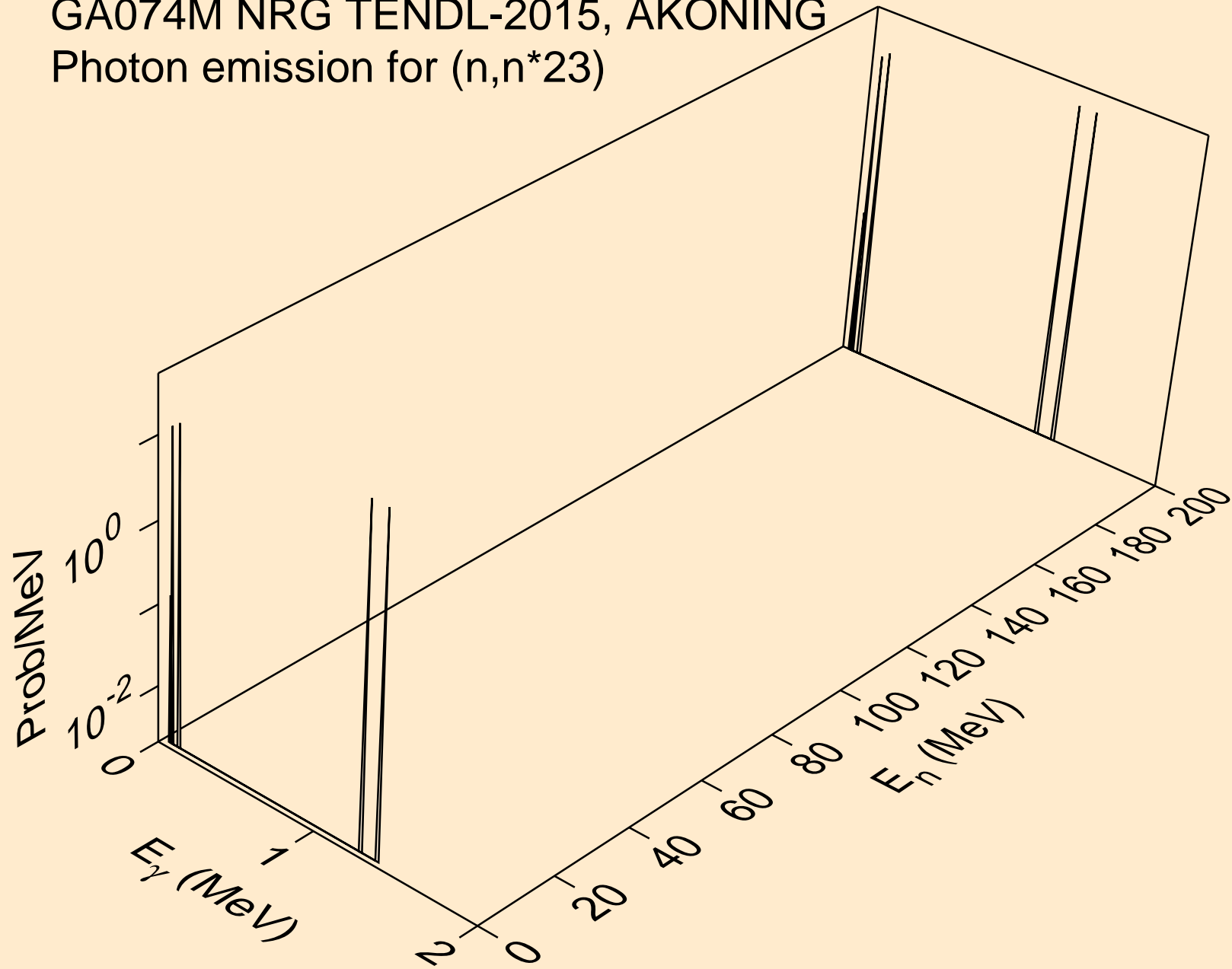
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Photon emission for (n,n\*21)



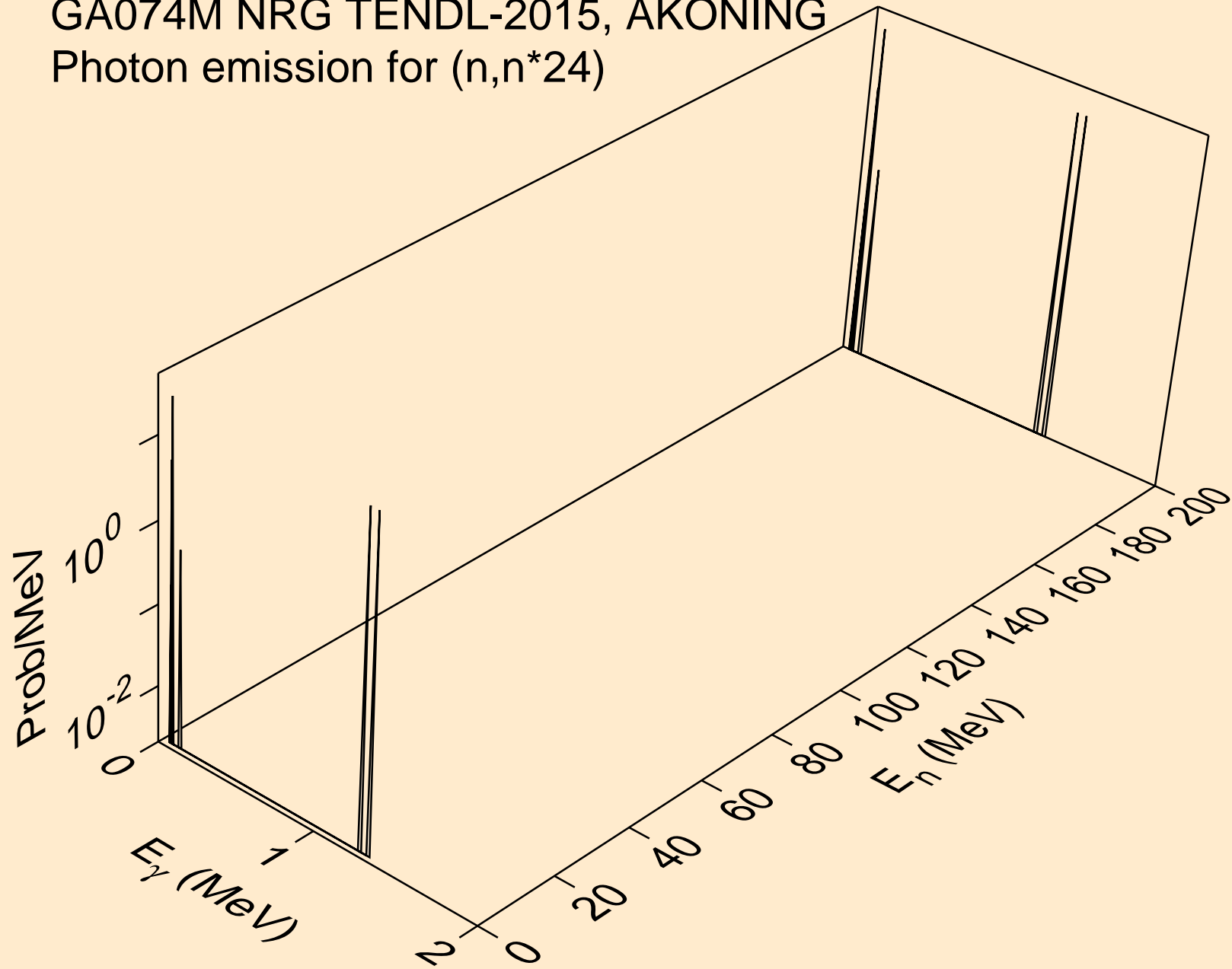
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Photon emission for (n,n\*22)



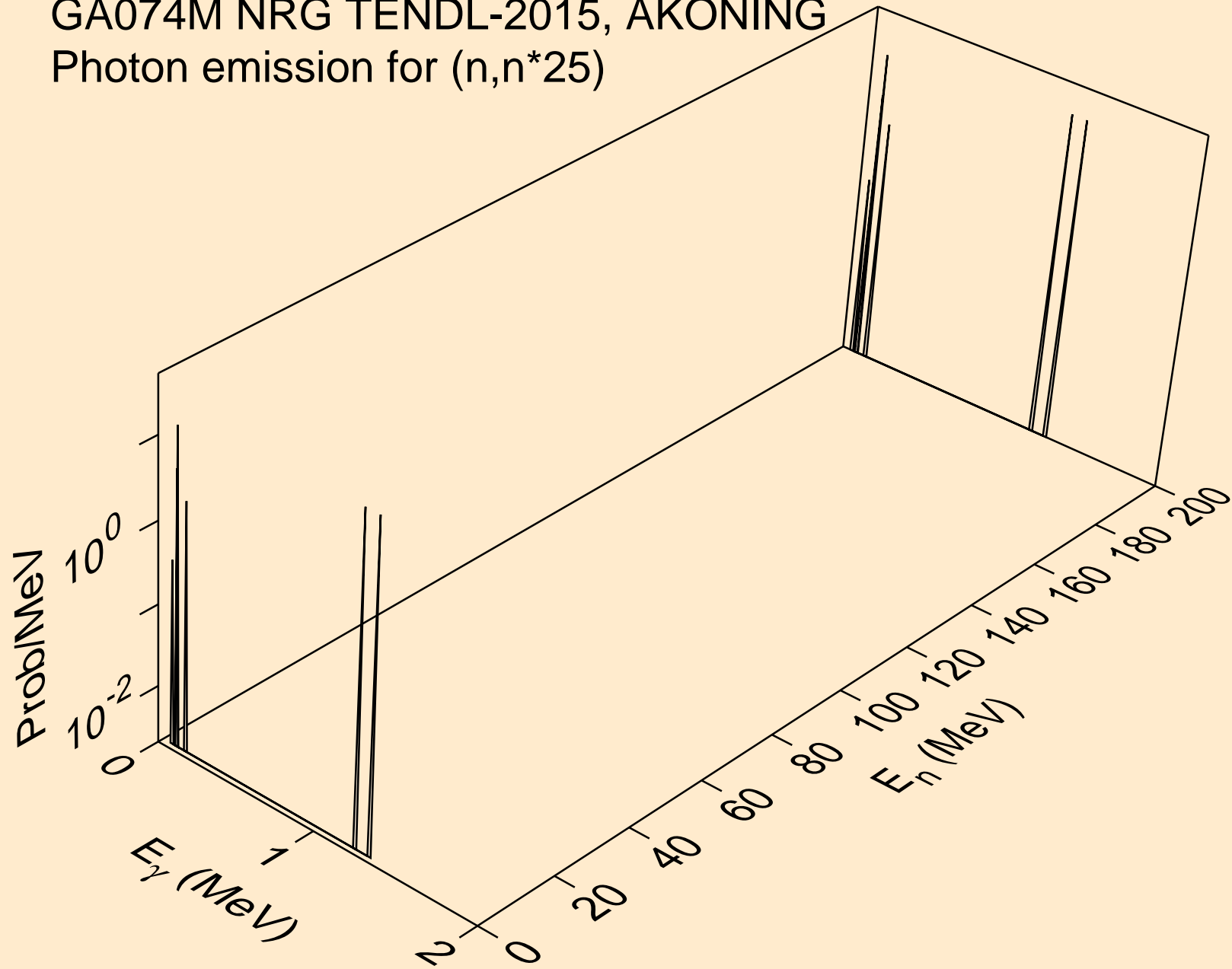
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Photon emission for (n,n\*23)



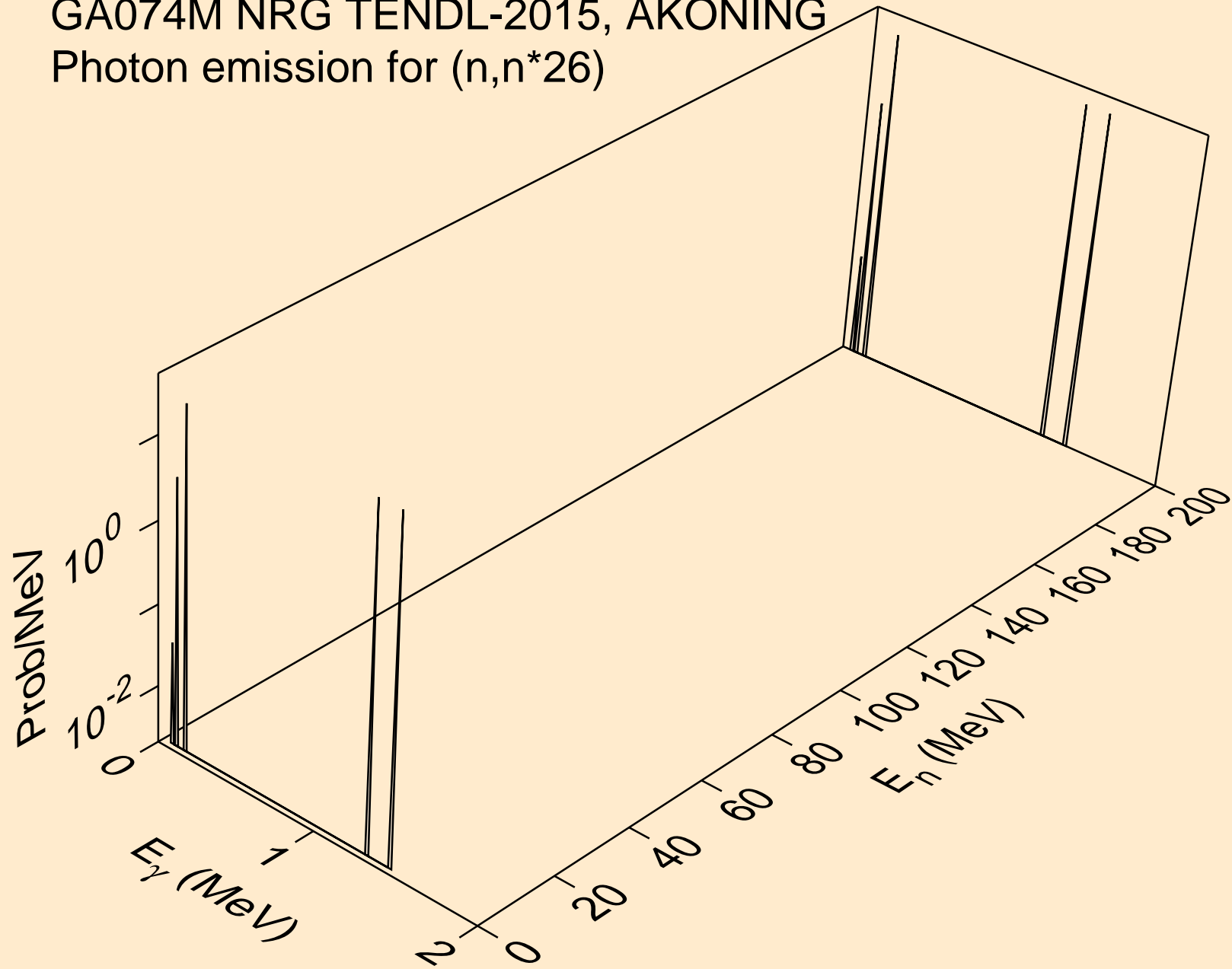
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Photon emission for (n,n\*24)



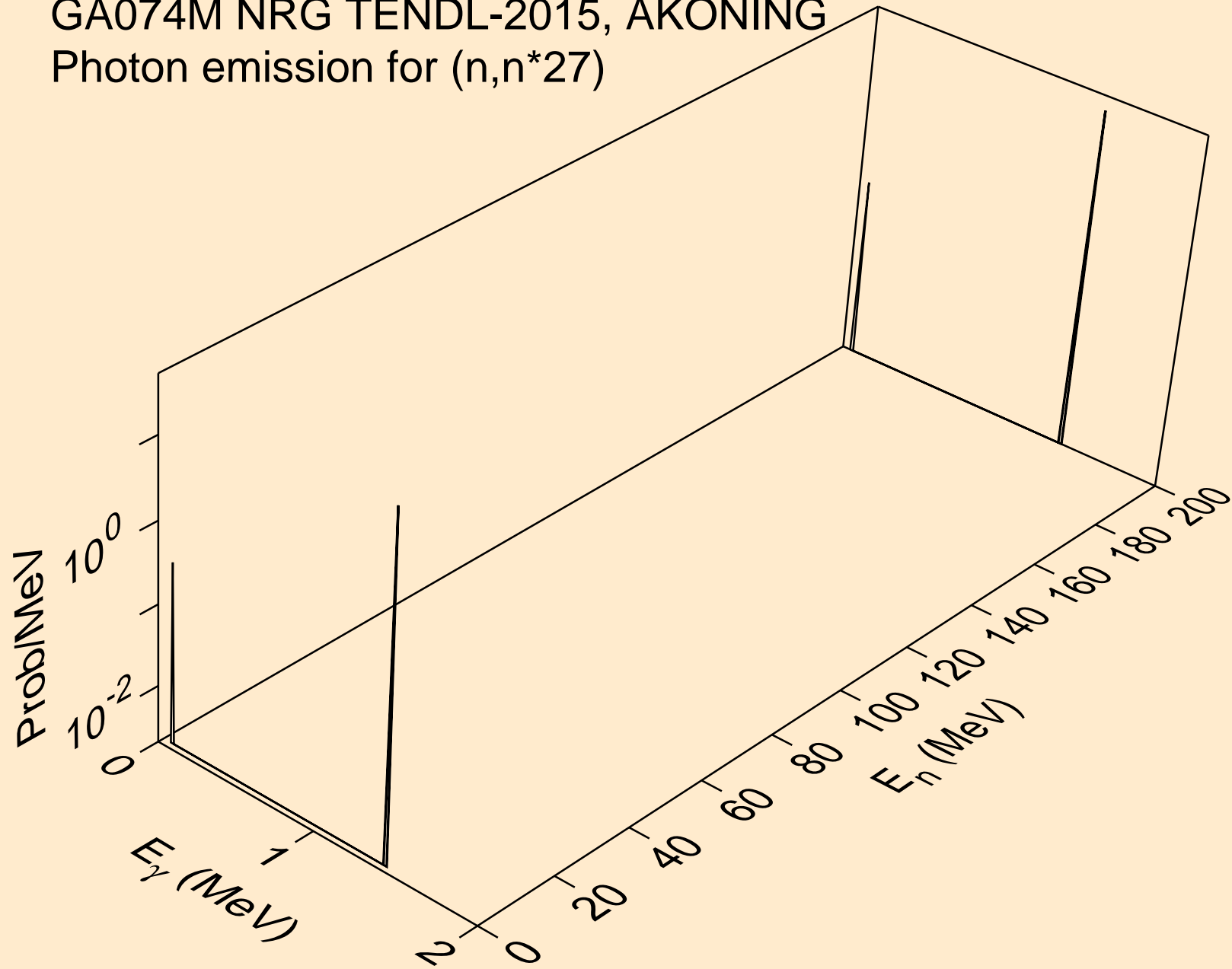
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Photon emission for (n,n\*25)



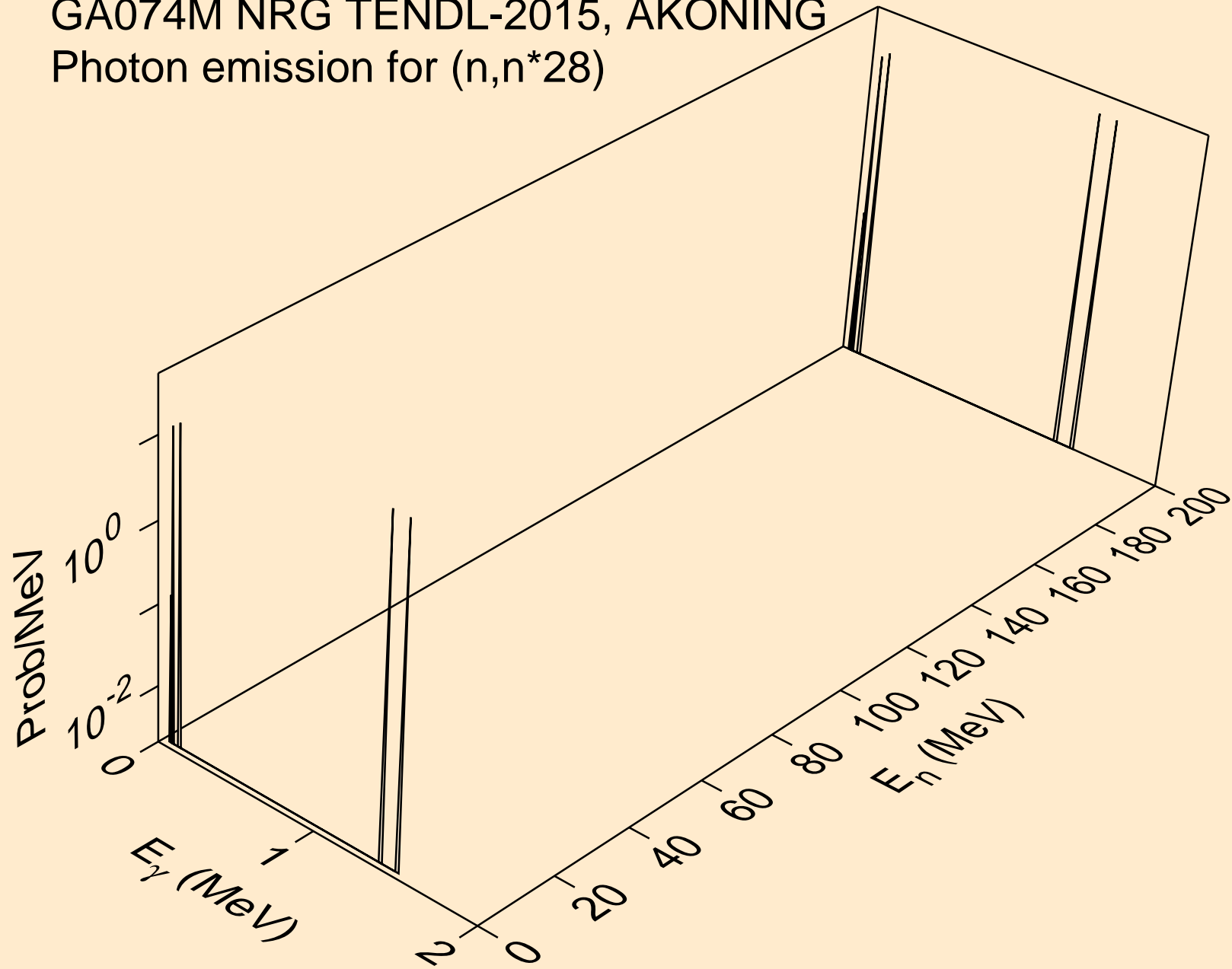
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)



GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)

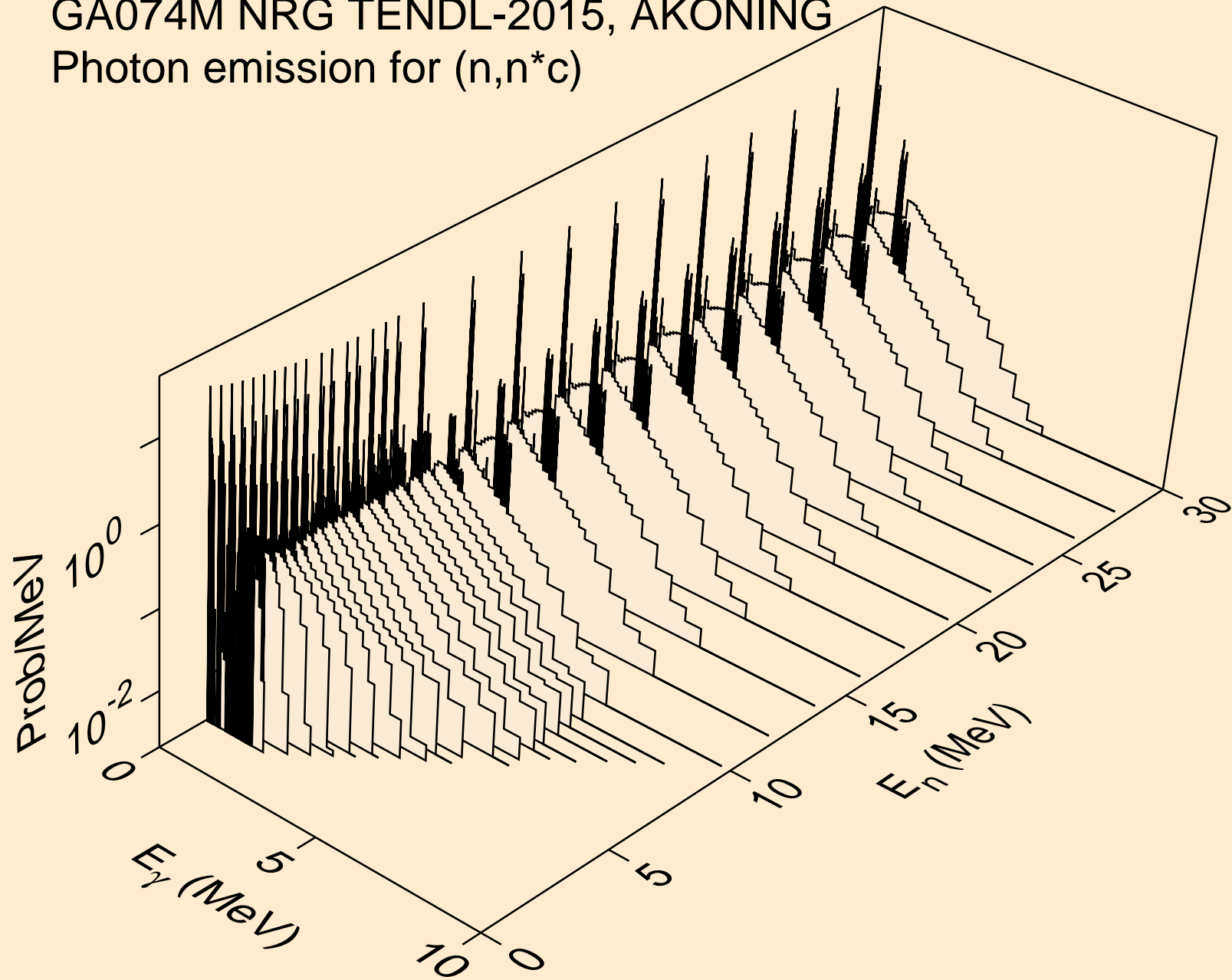


GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)

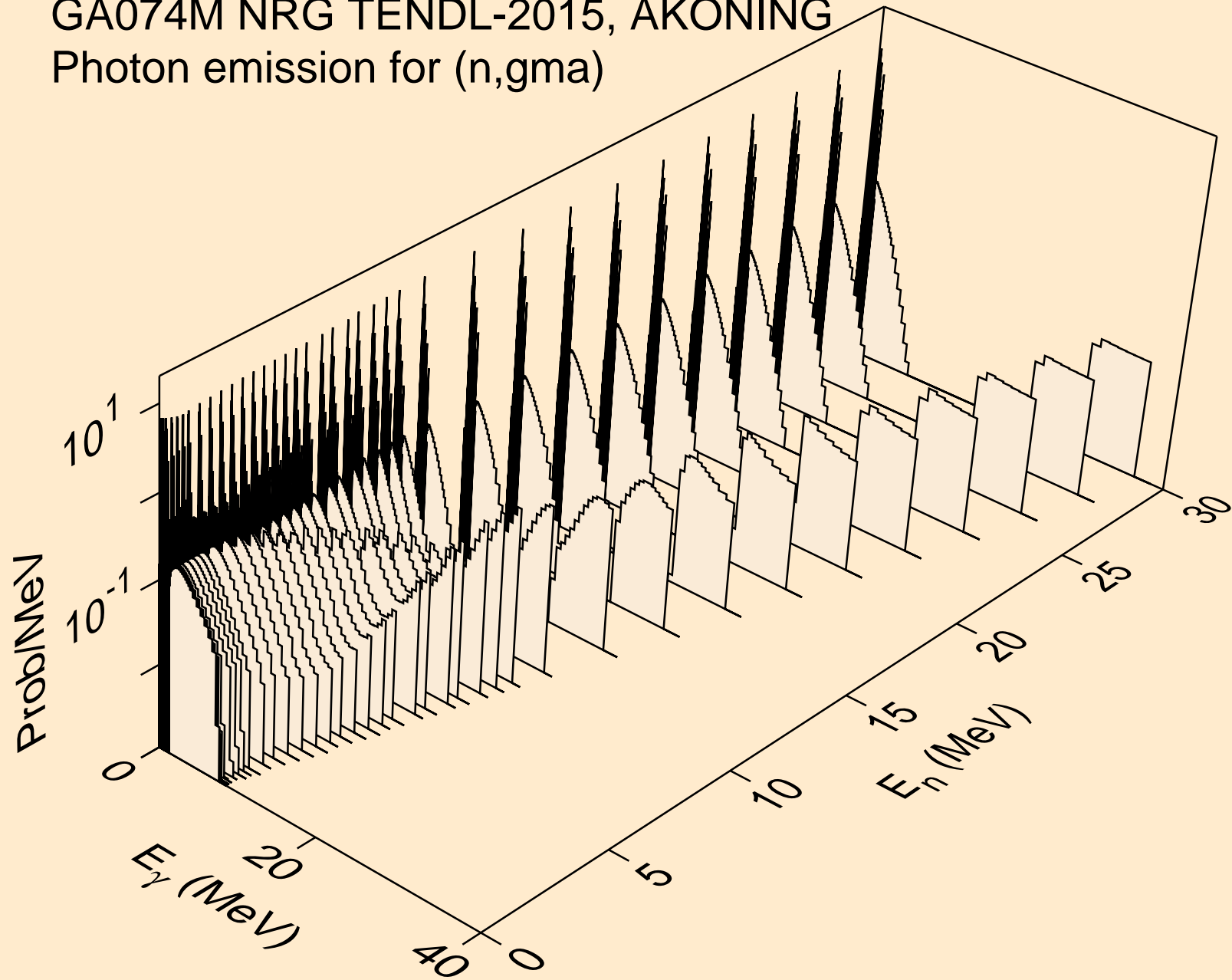




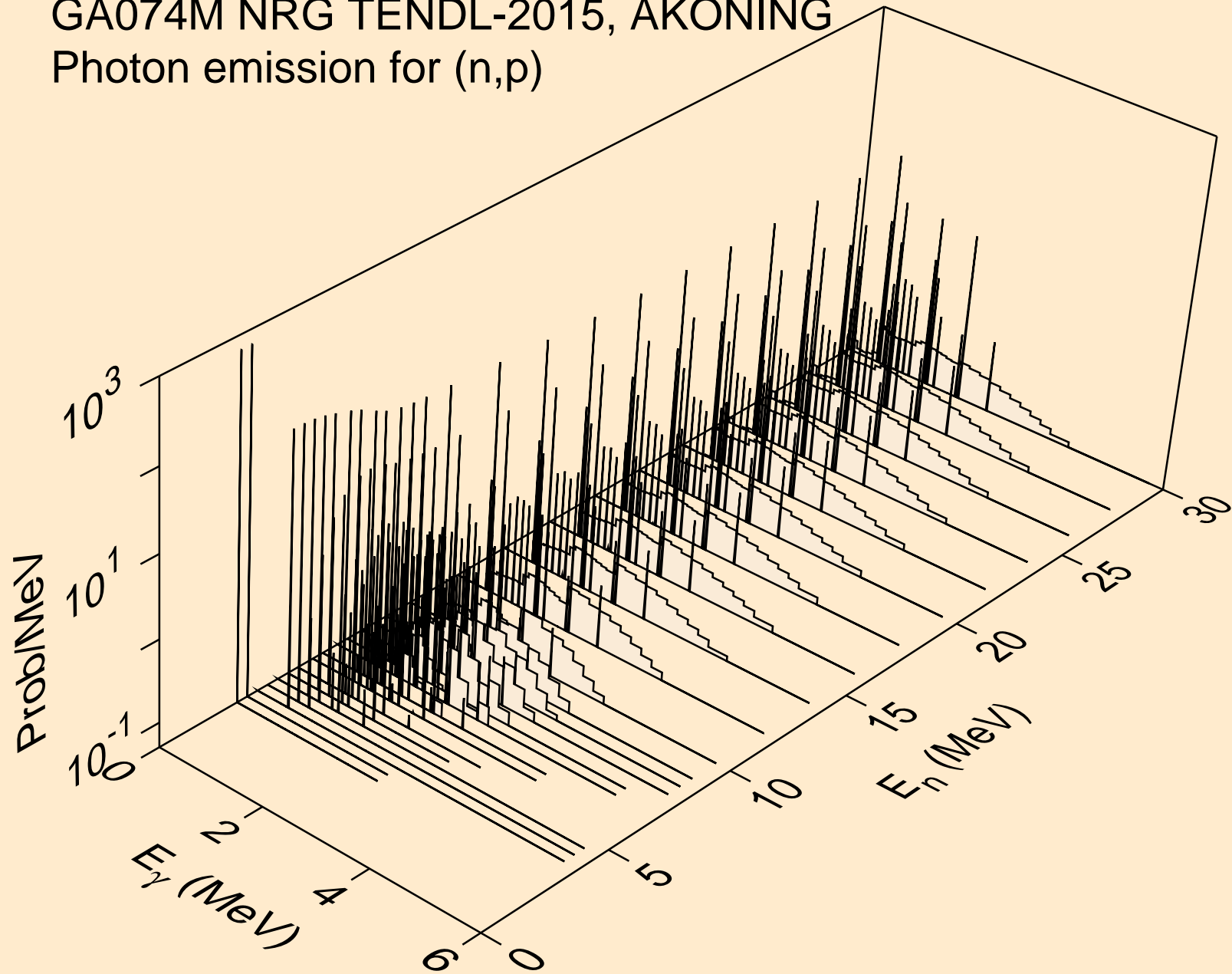
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Photon emission for (n,n\*c)



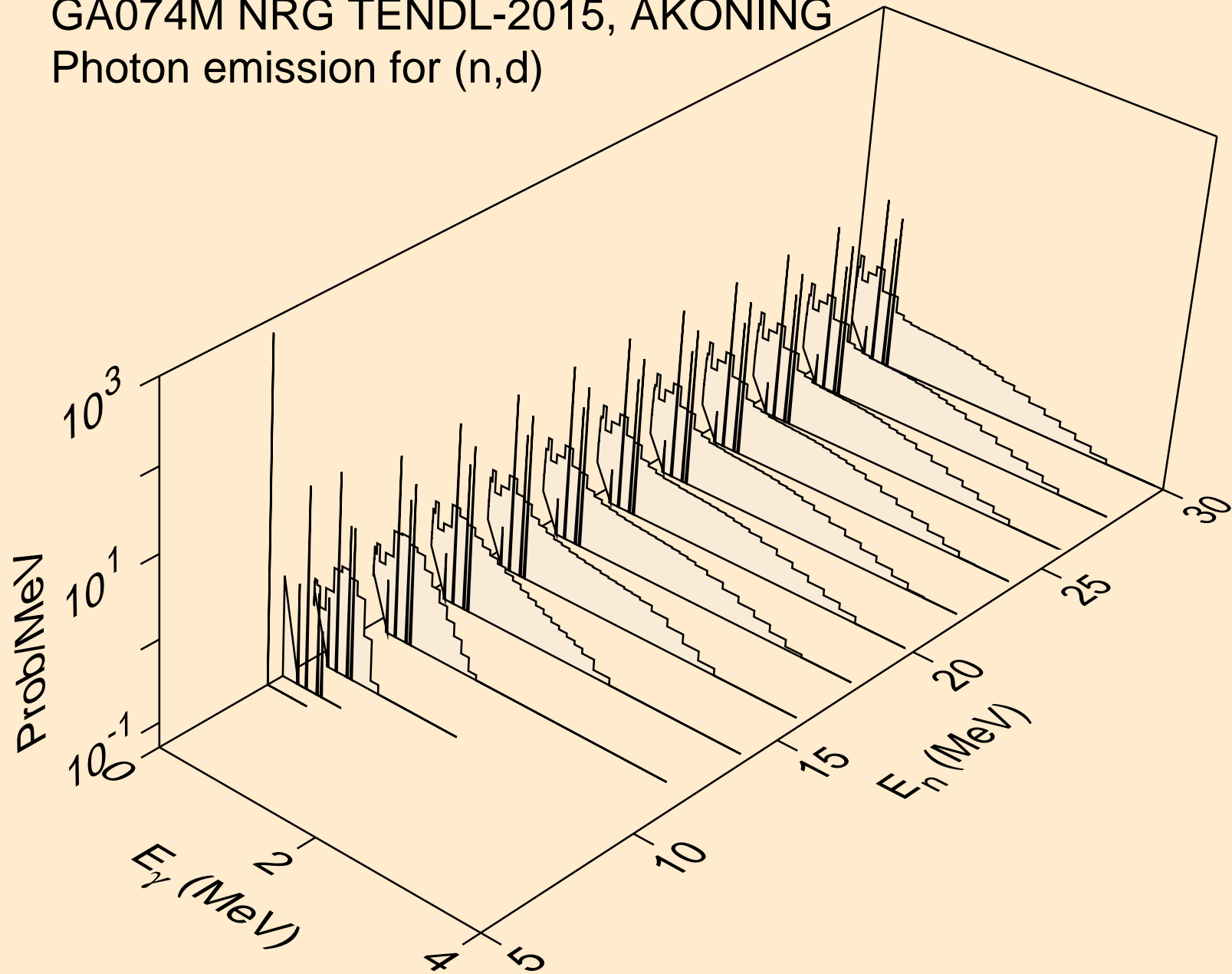
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Photon emission for (n,gma)



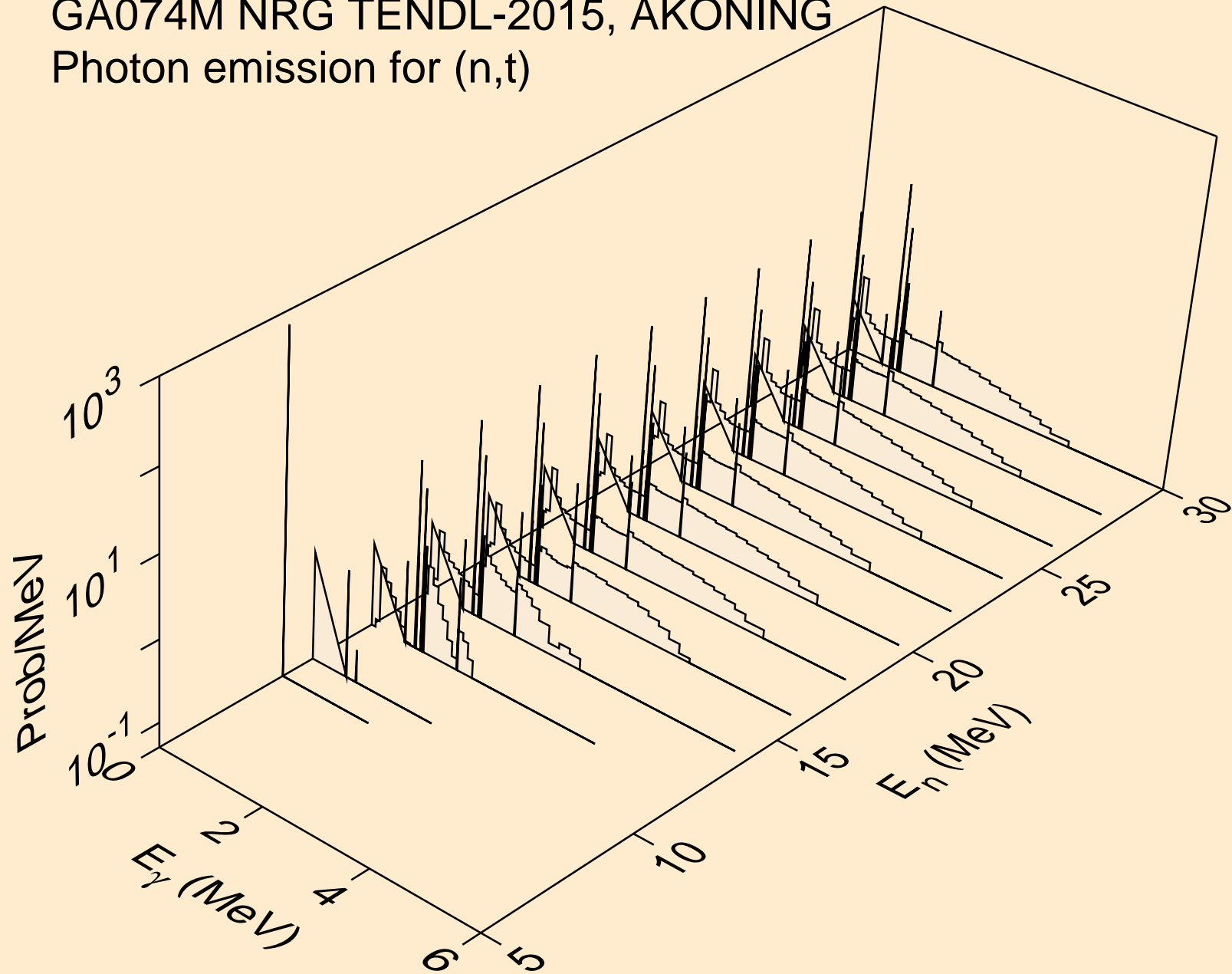
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



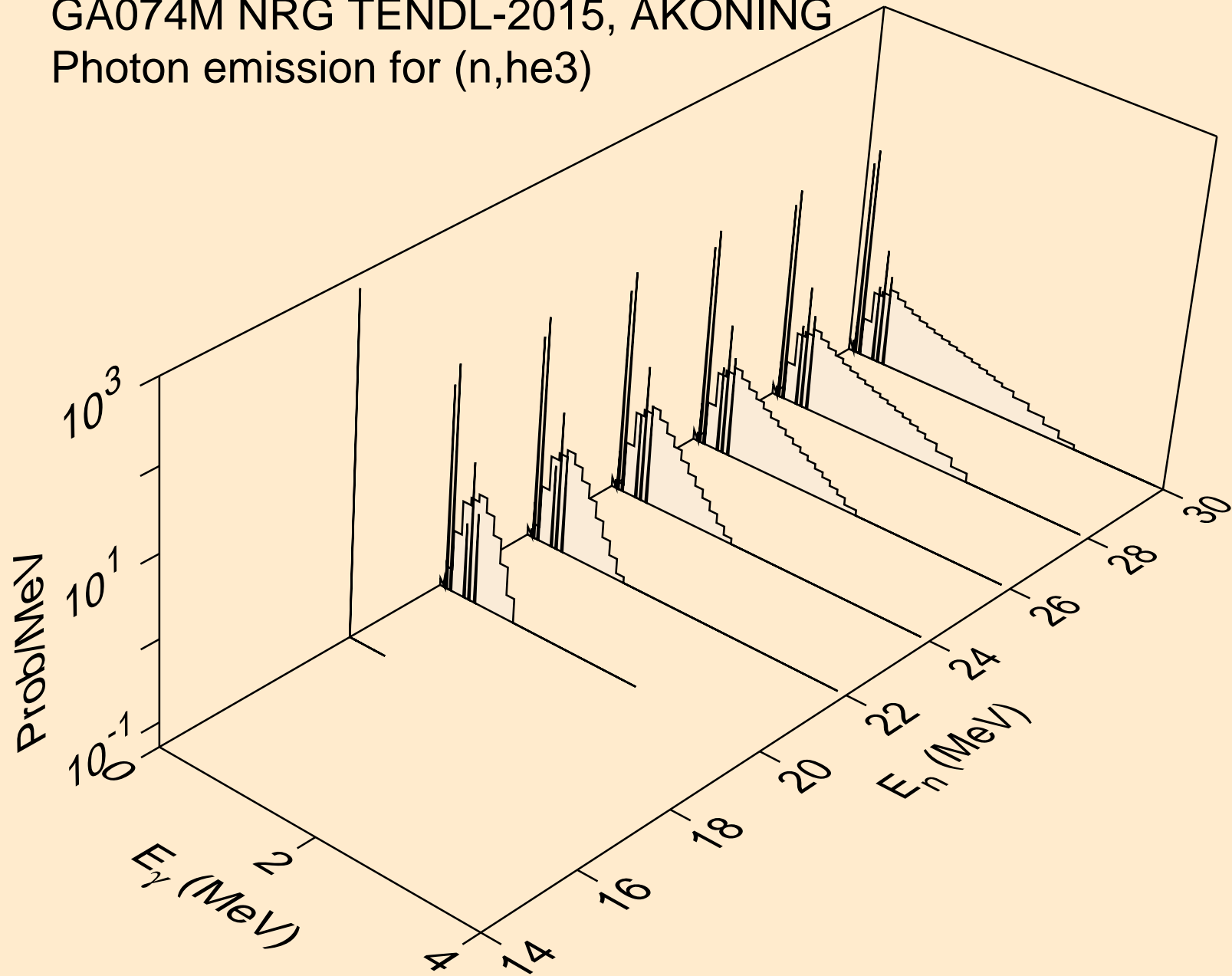
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



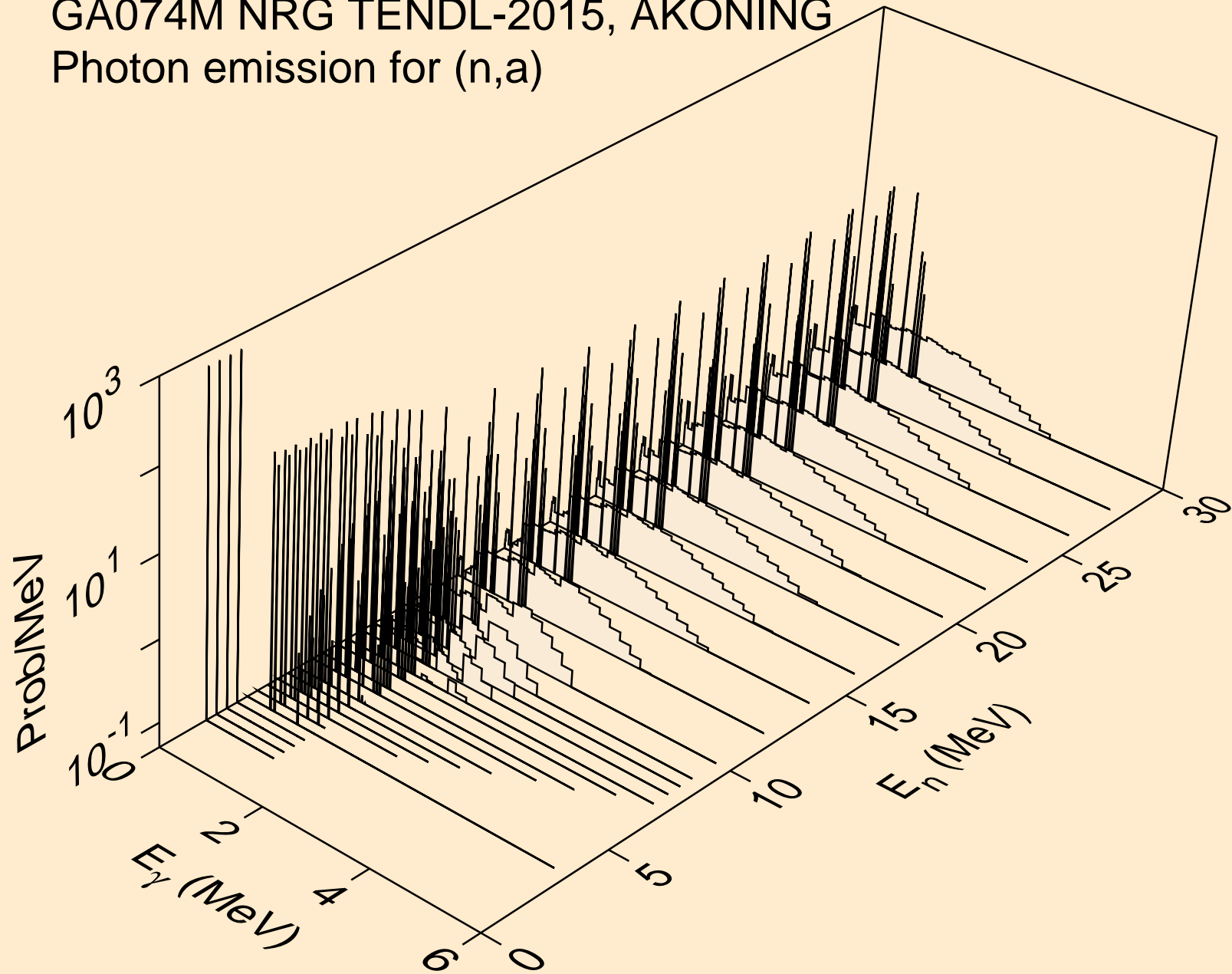
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Photon emission for (n,t)



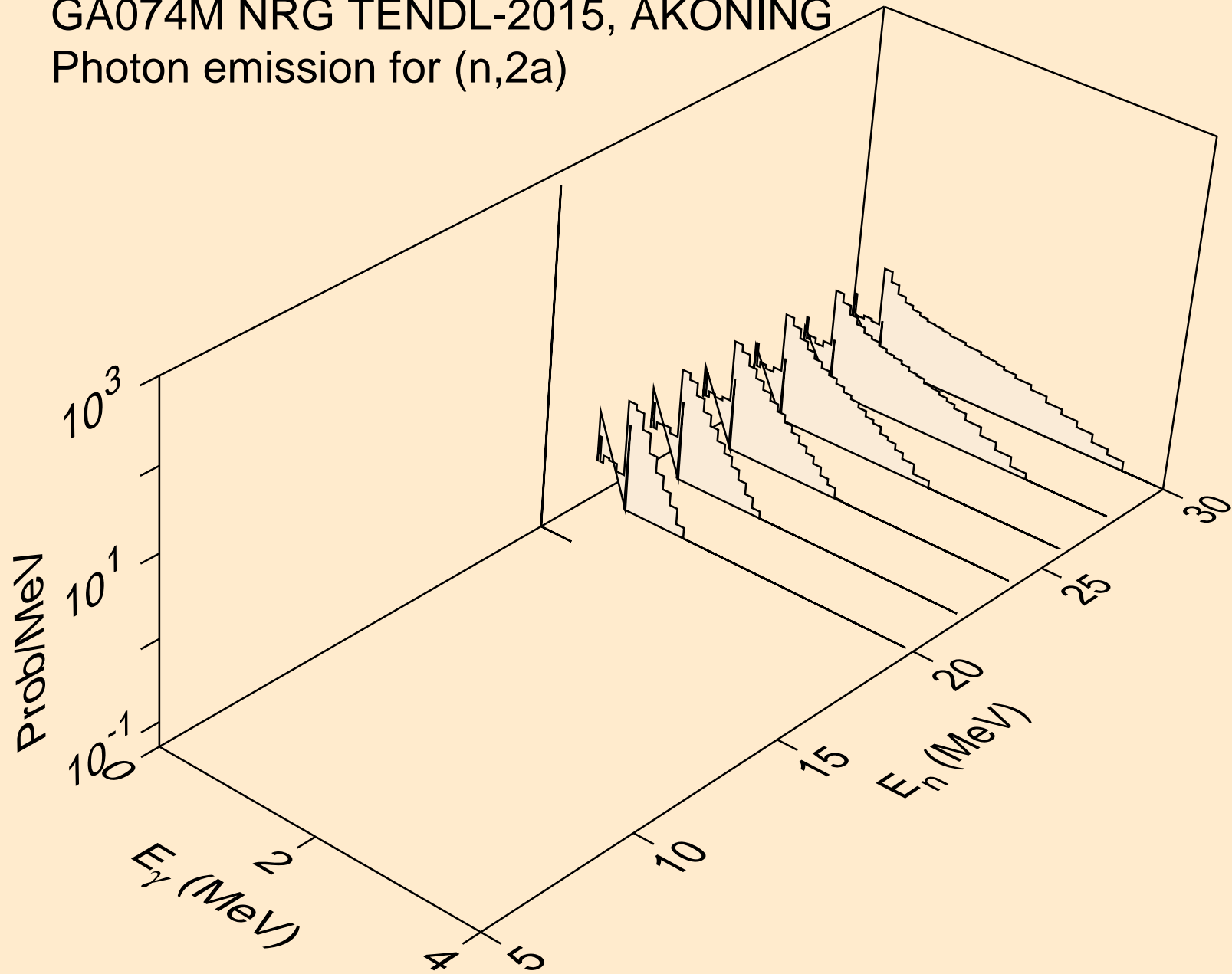
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Photon emission for (n,he3)



GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

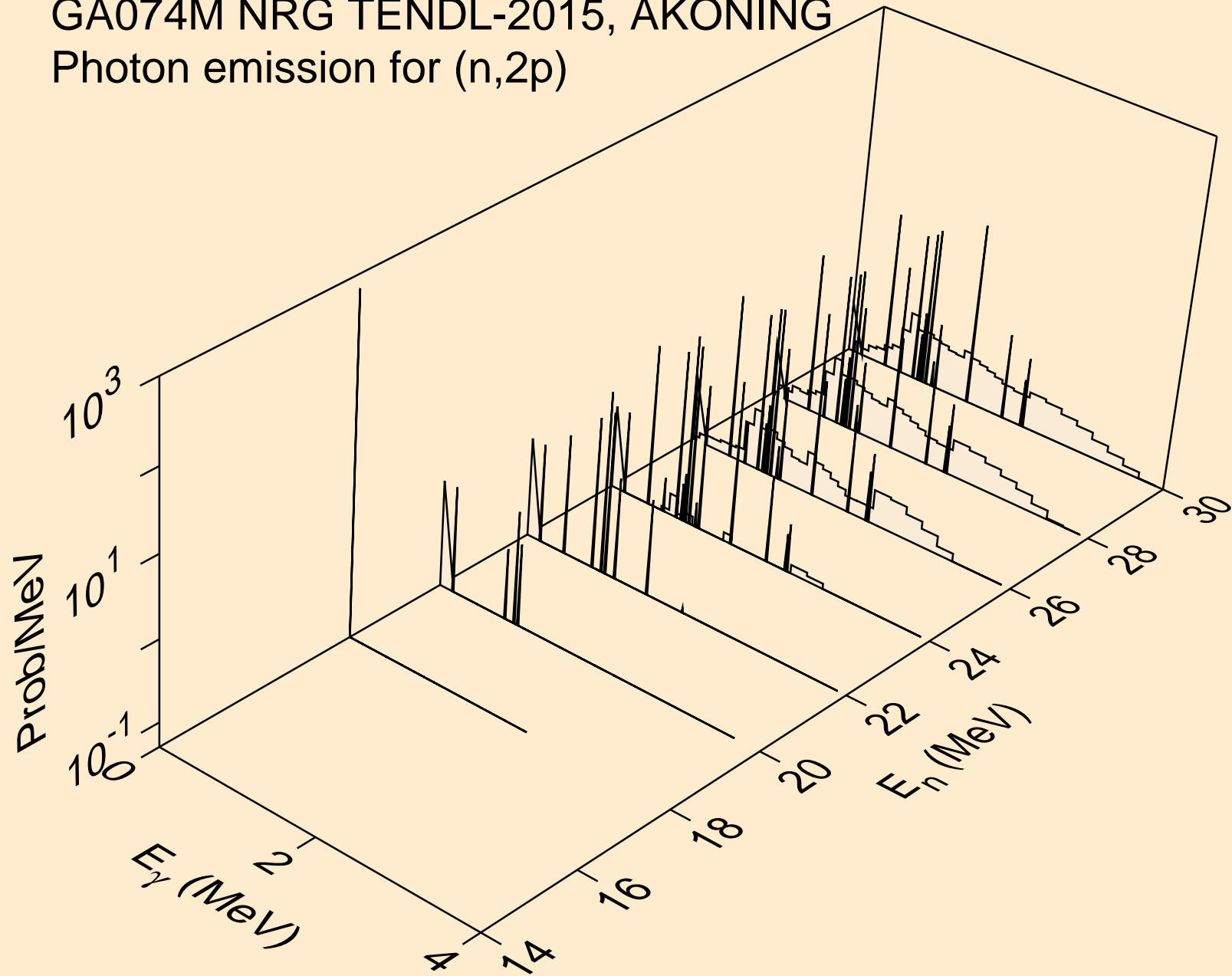


GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

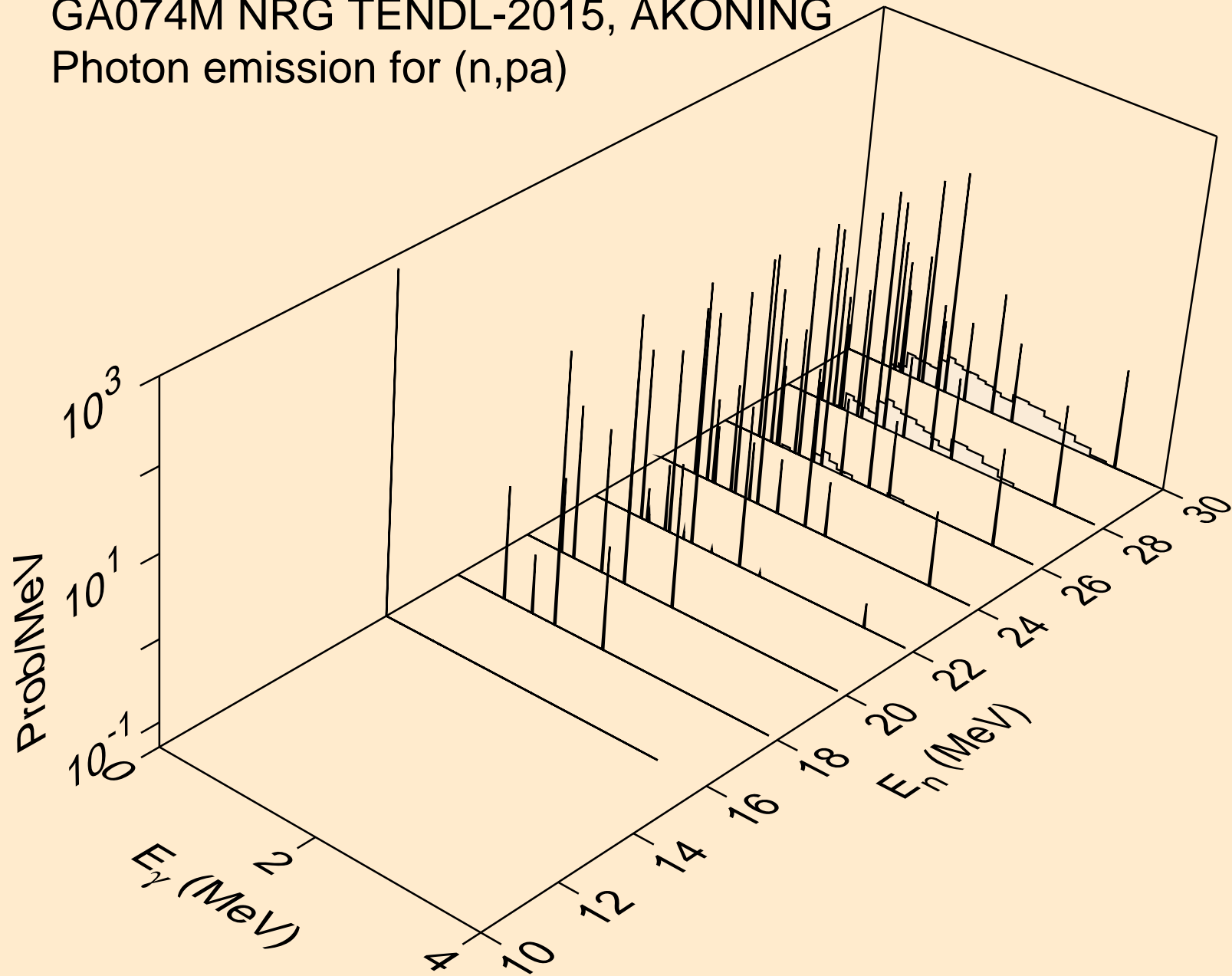




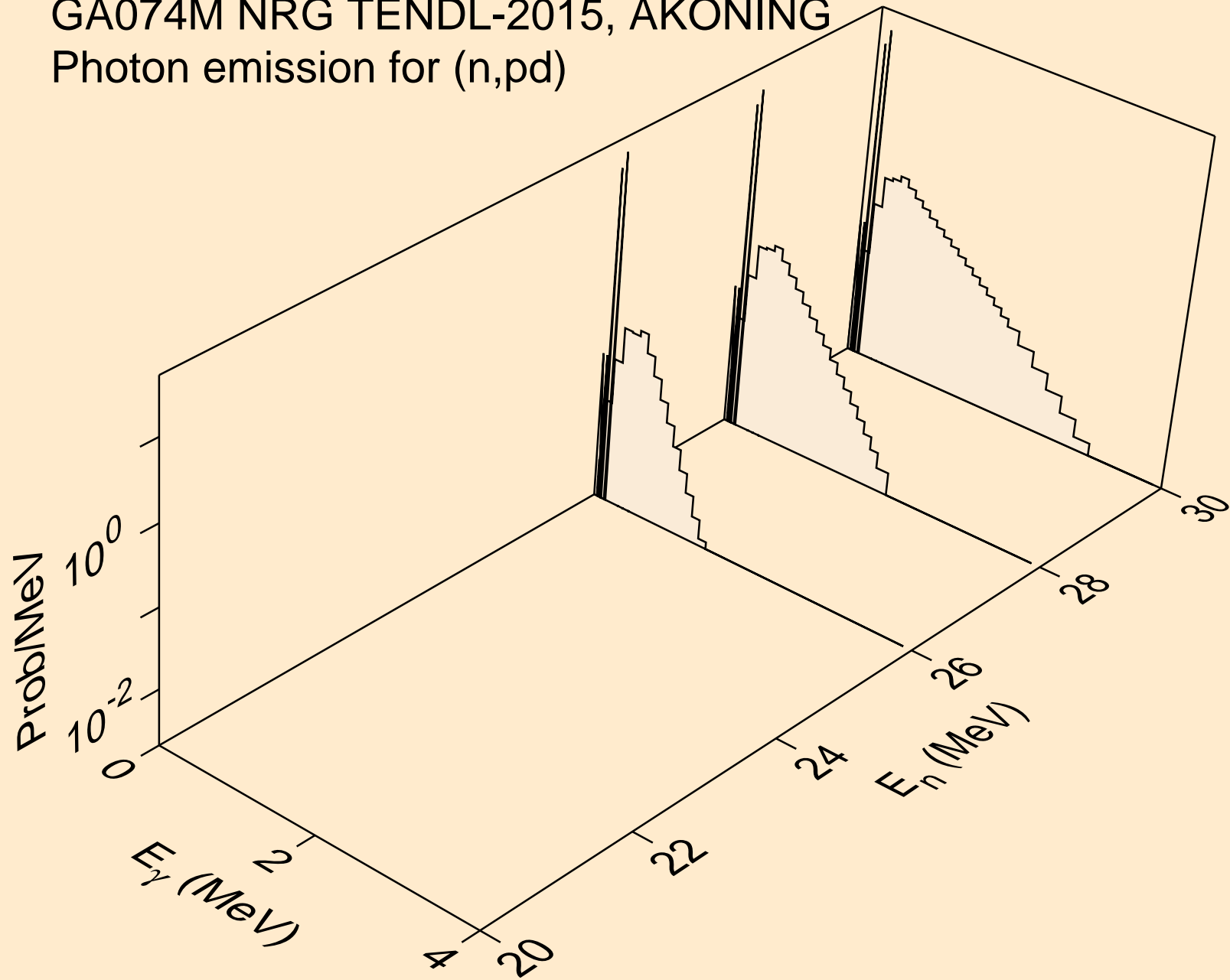
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Photon emission for (n,2p)



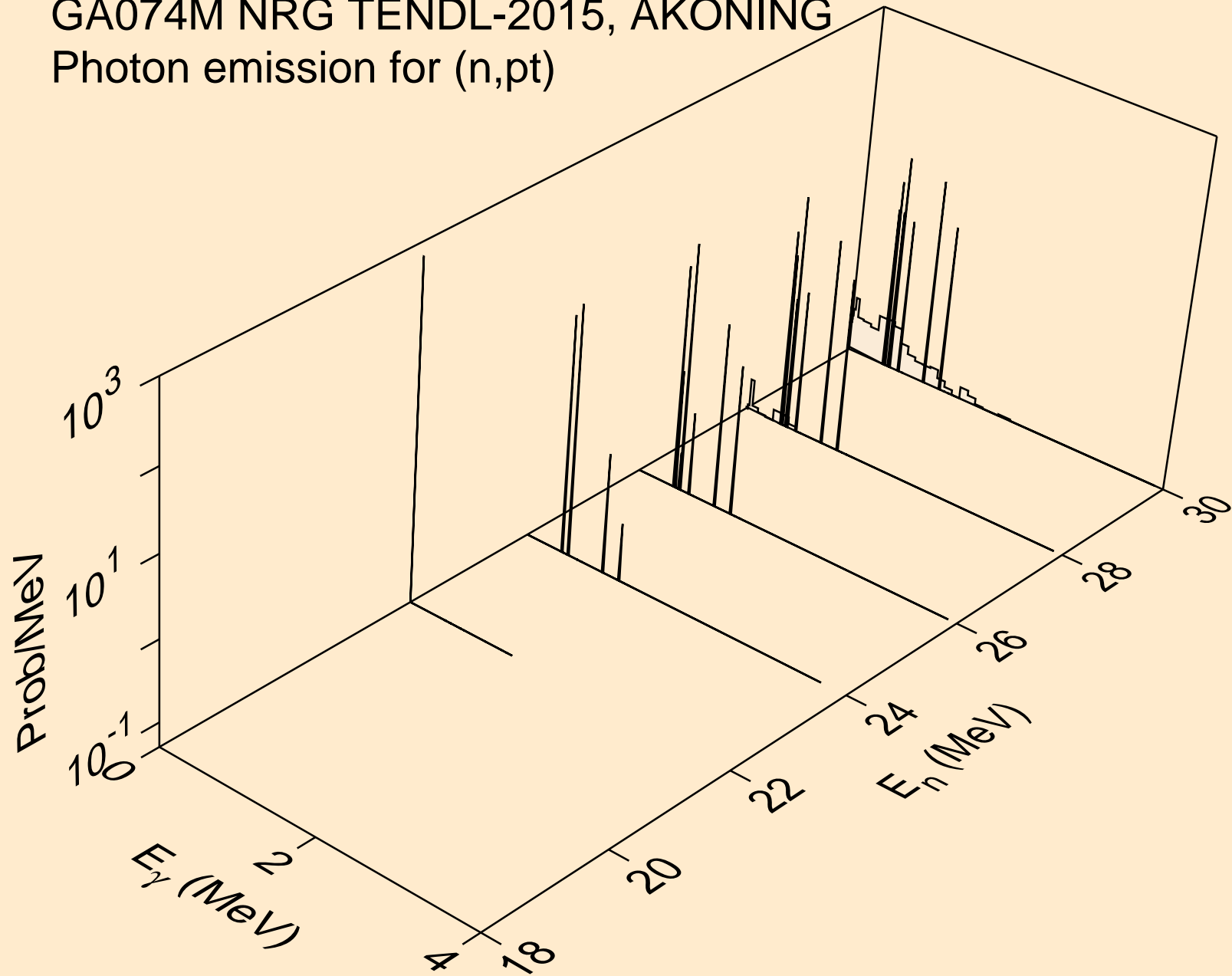
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



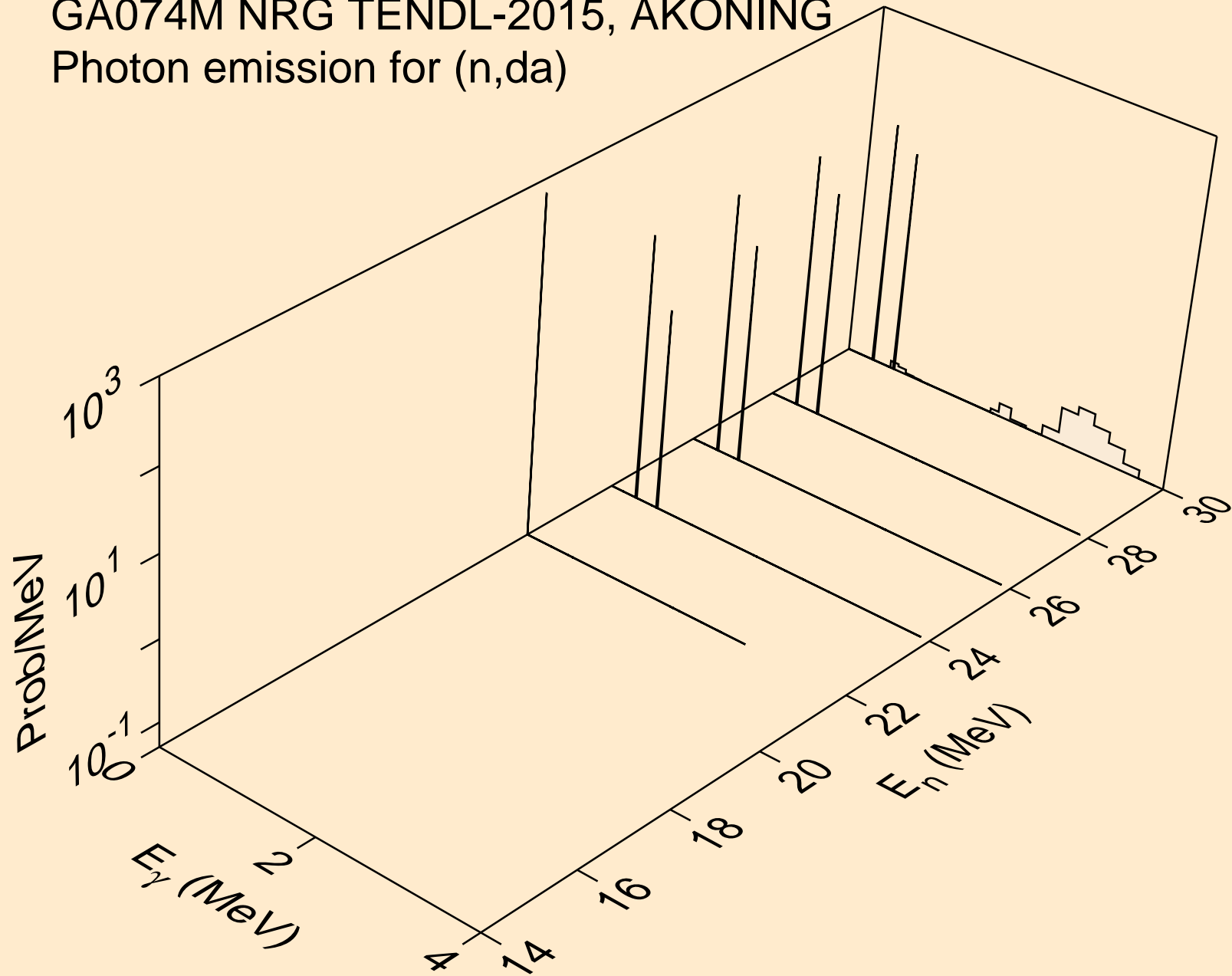
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



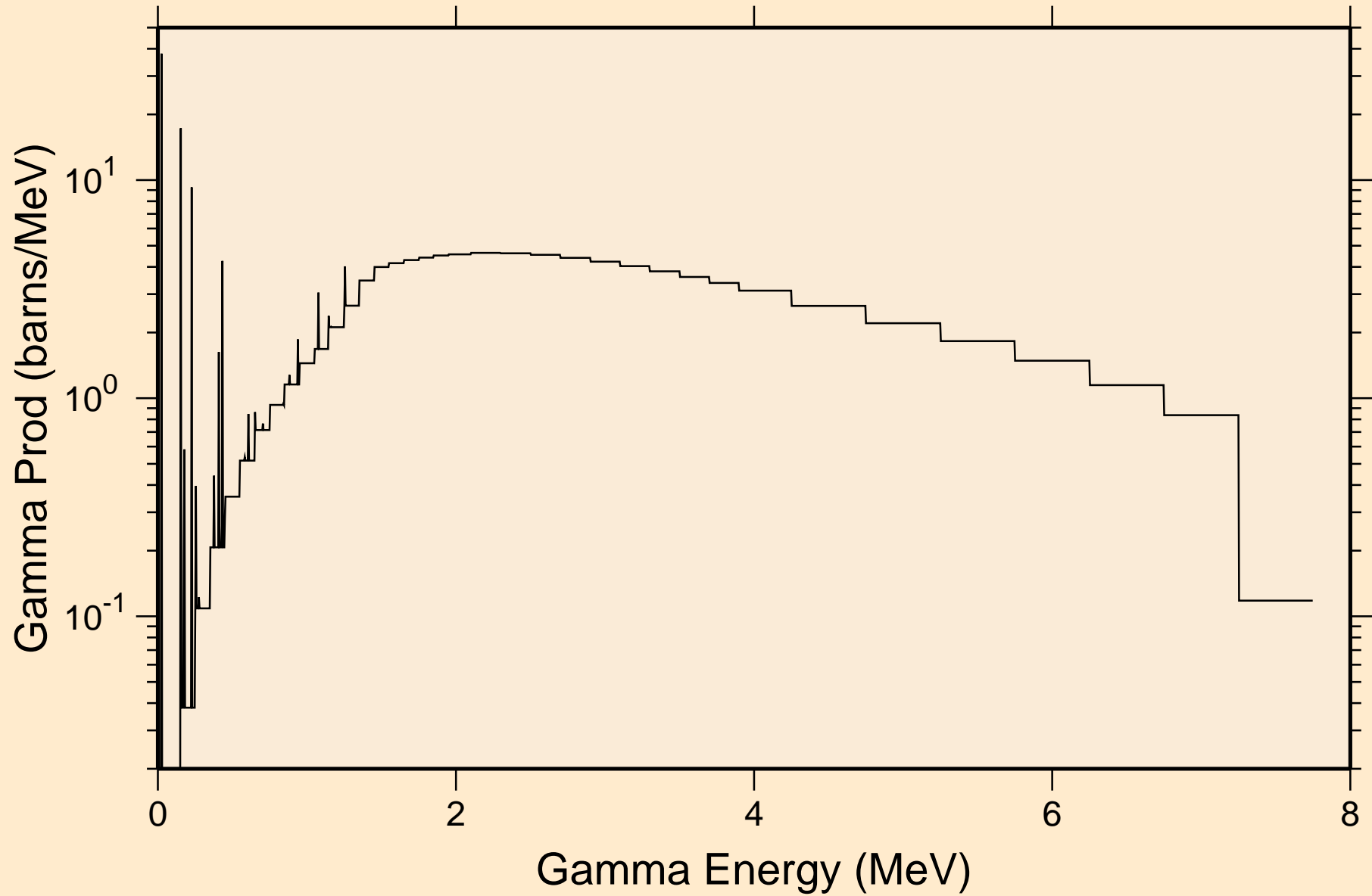
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



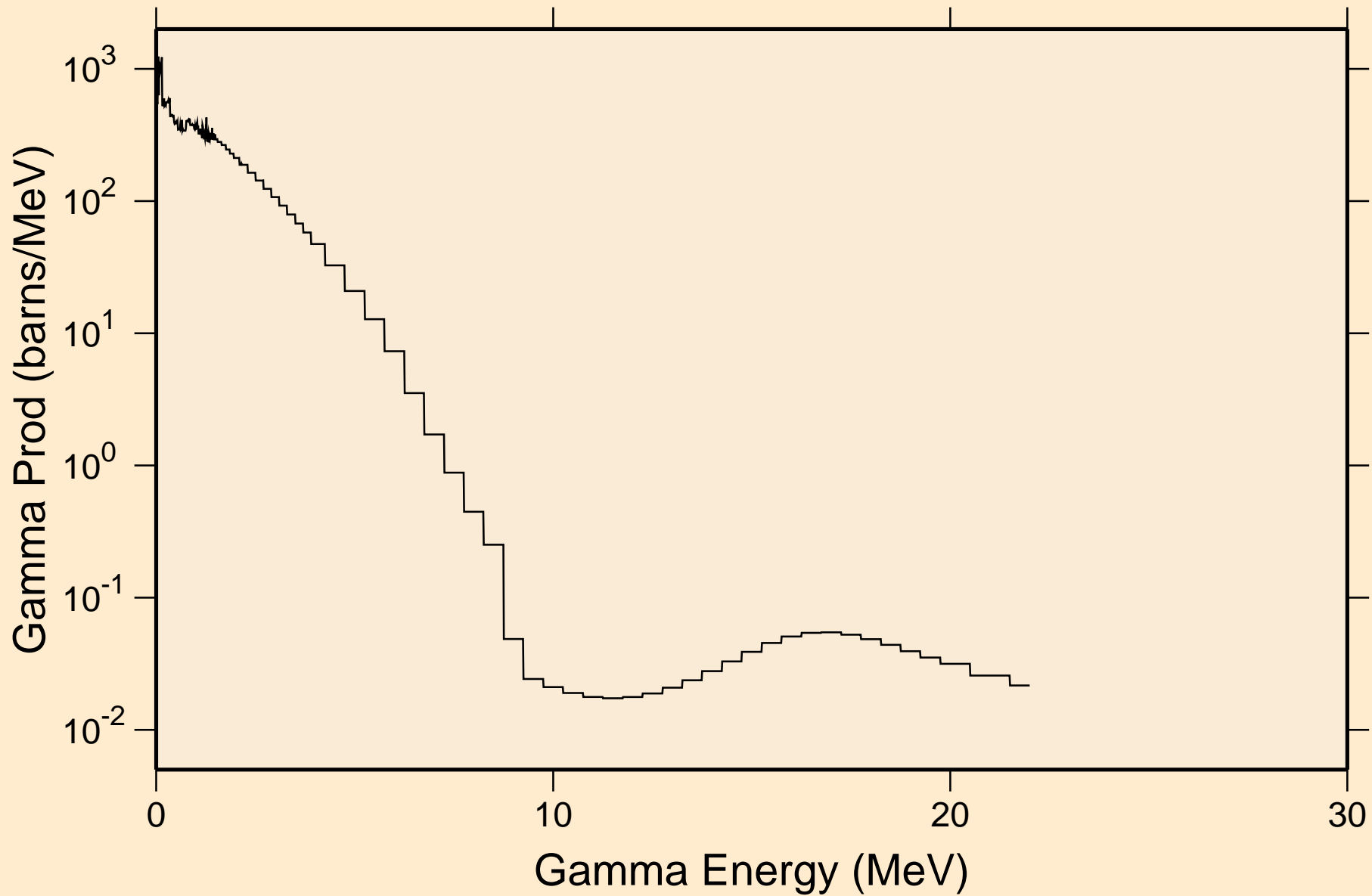
GA074M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



GA074M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

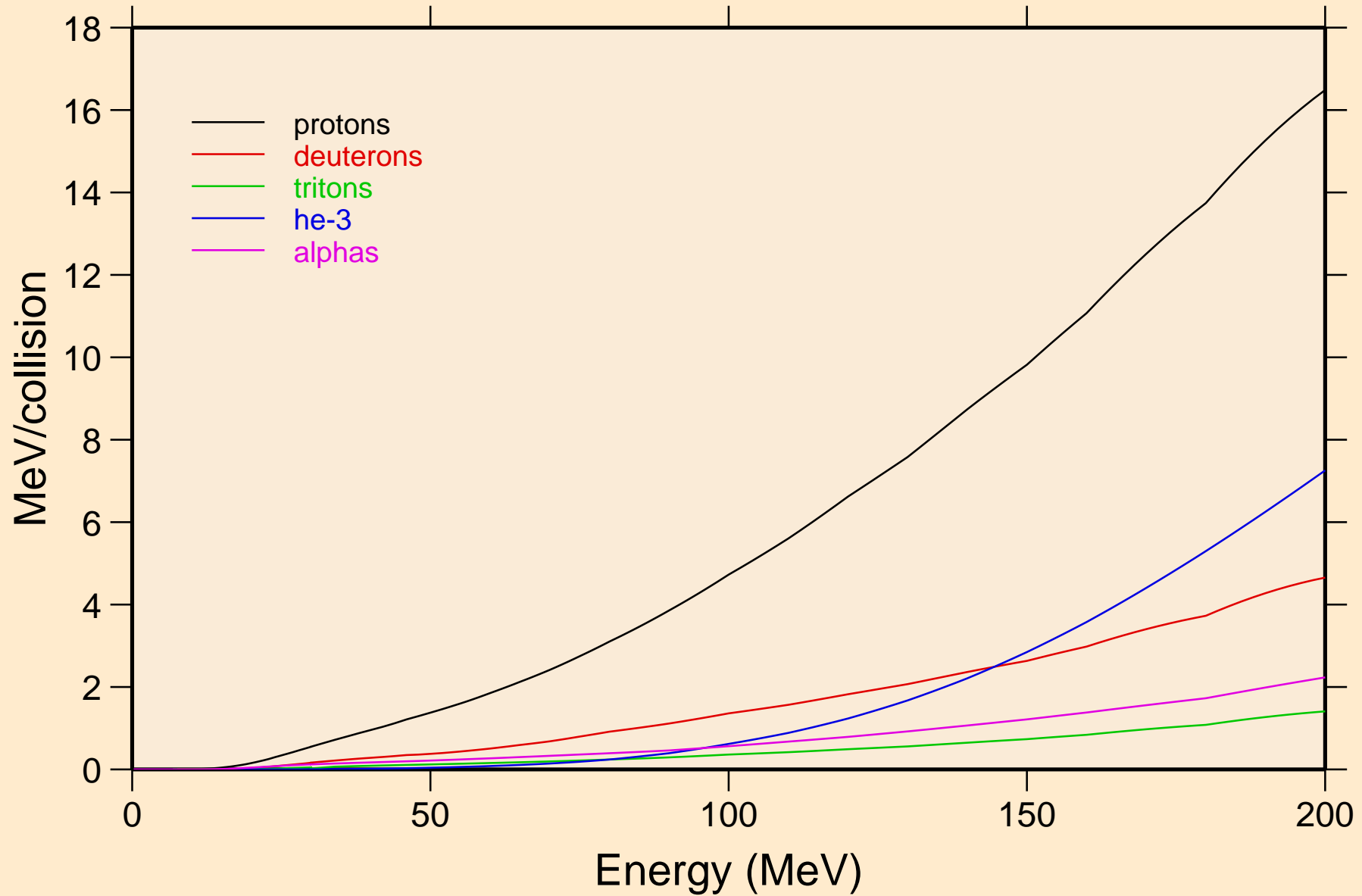


GA074M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# GA074M NRG TENDL-2015, AKONING

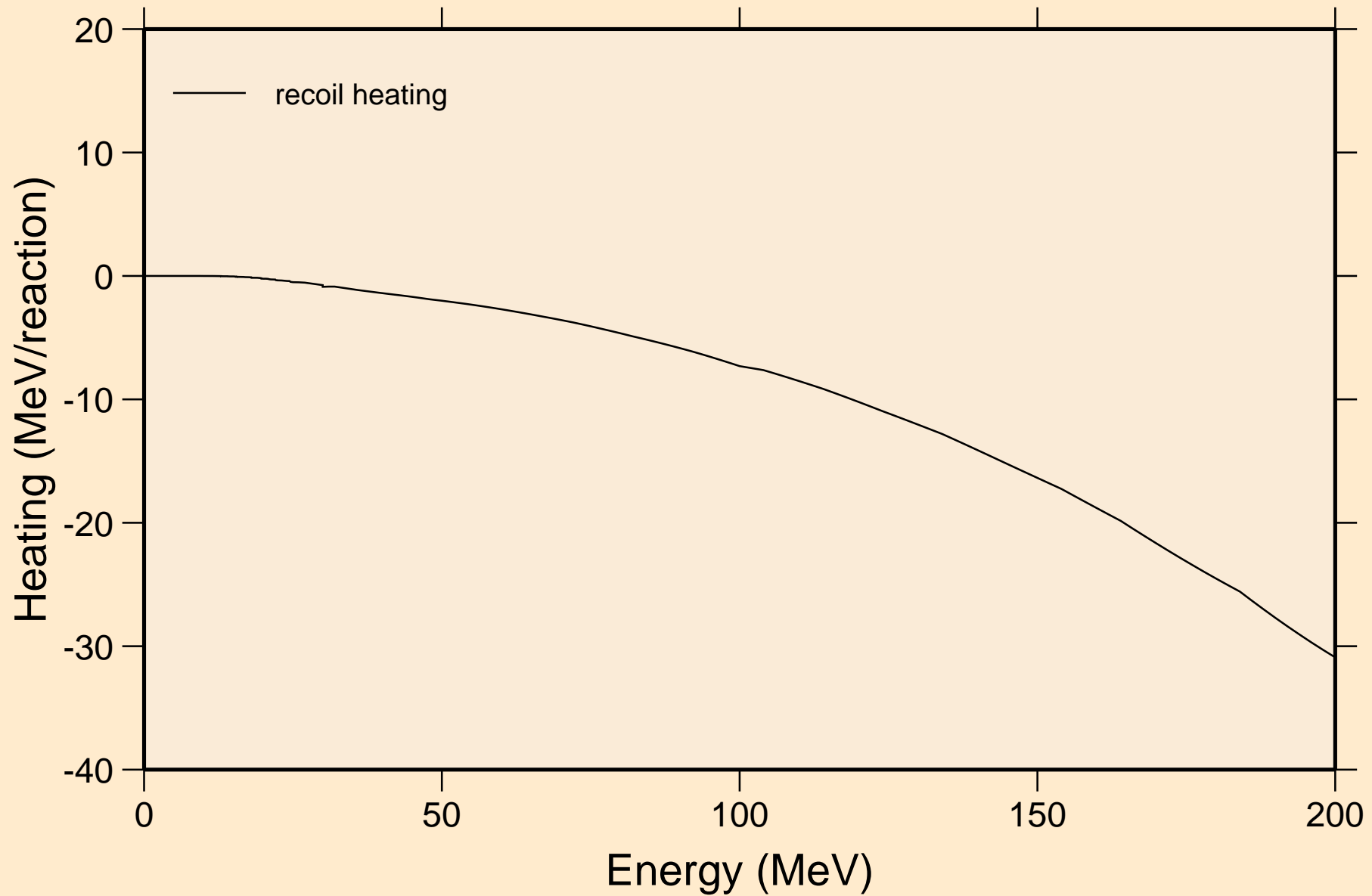
## Particle heating contributions





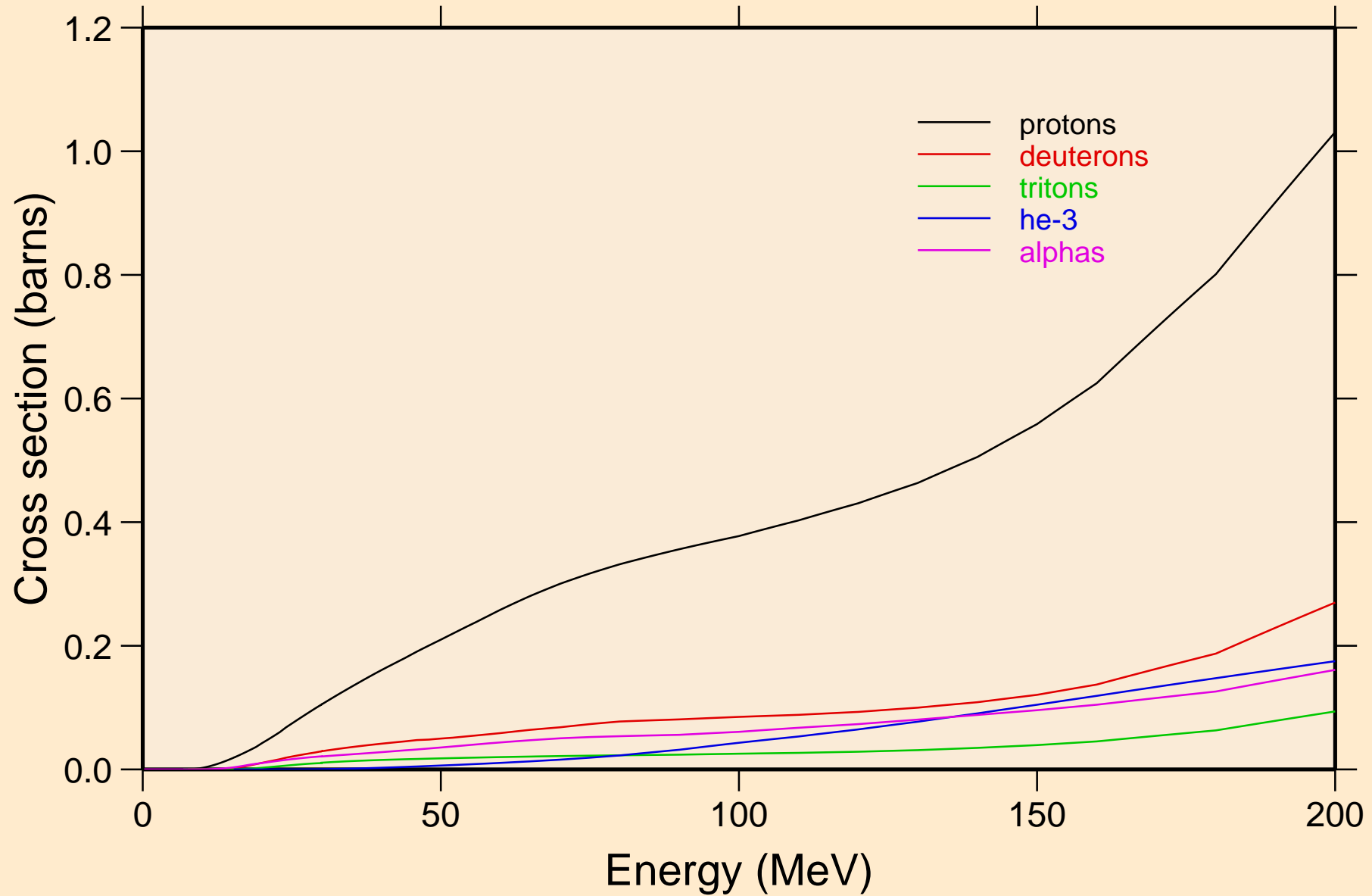
# GA074M NRG TENDL-2015, AKONING

## Recoil Heating

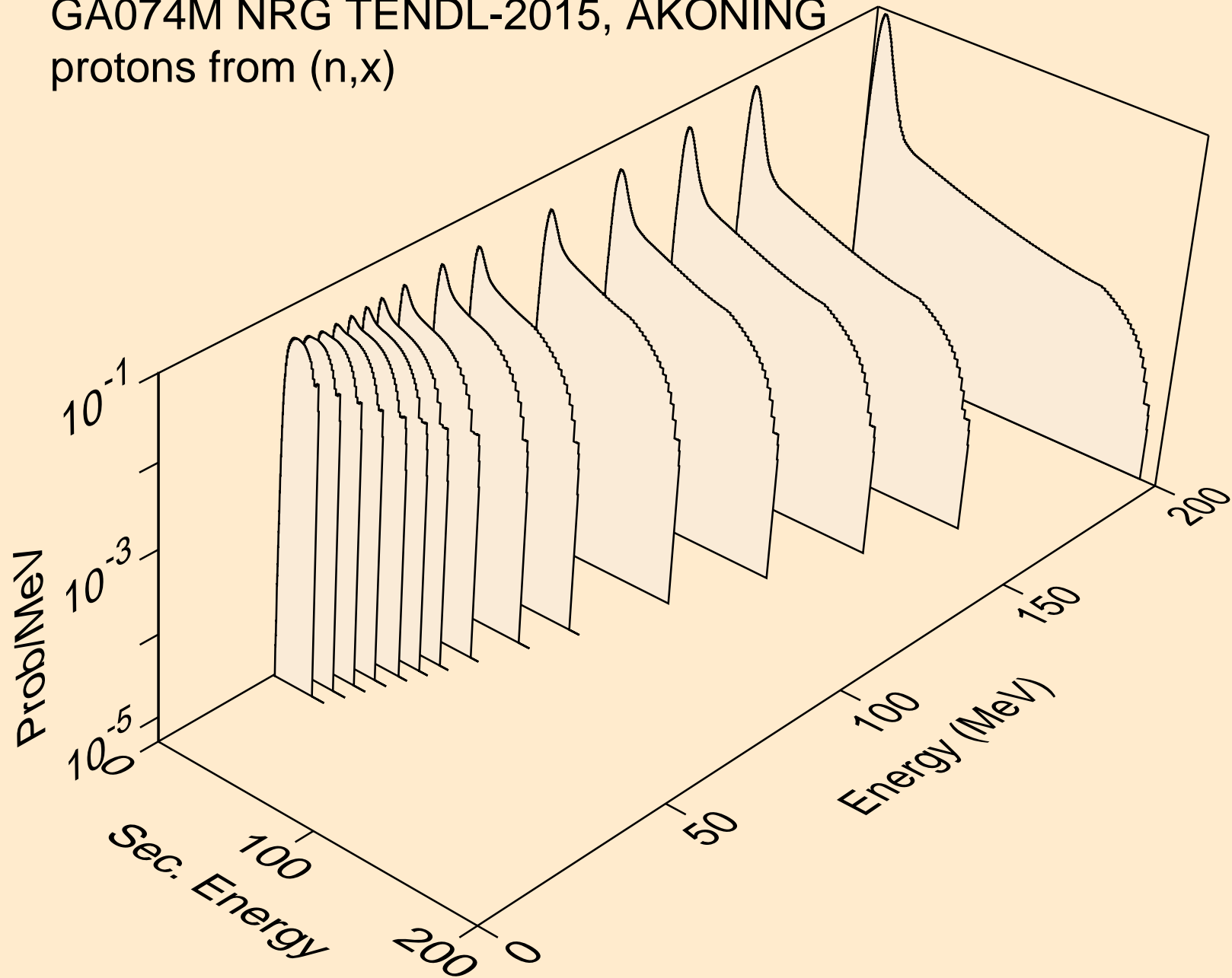


# GA074M NRG TENDL-2015, AKONING

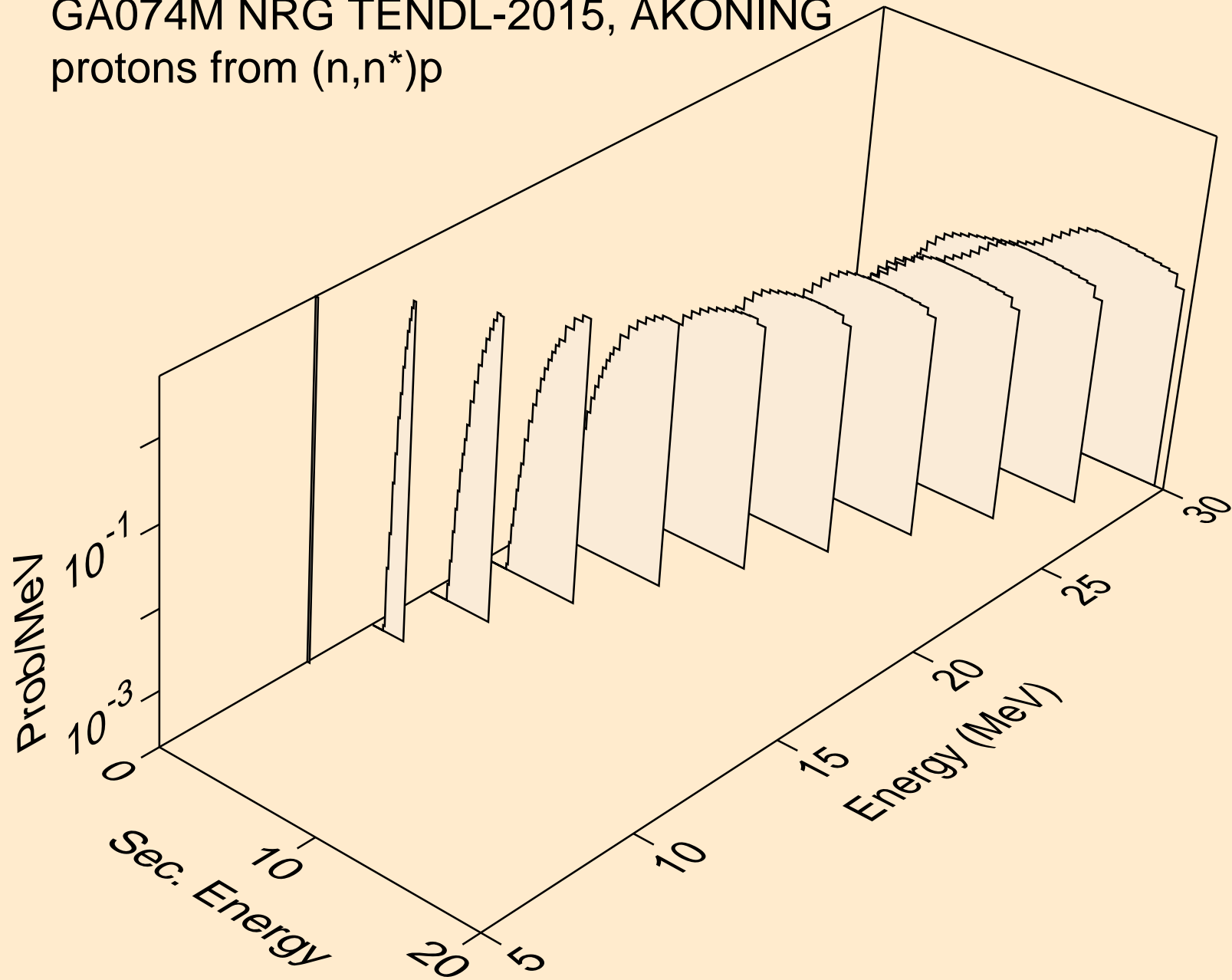
## Particle production cross sections



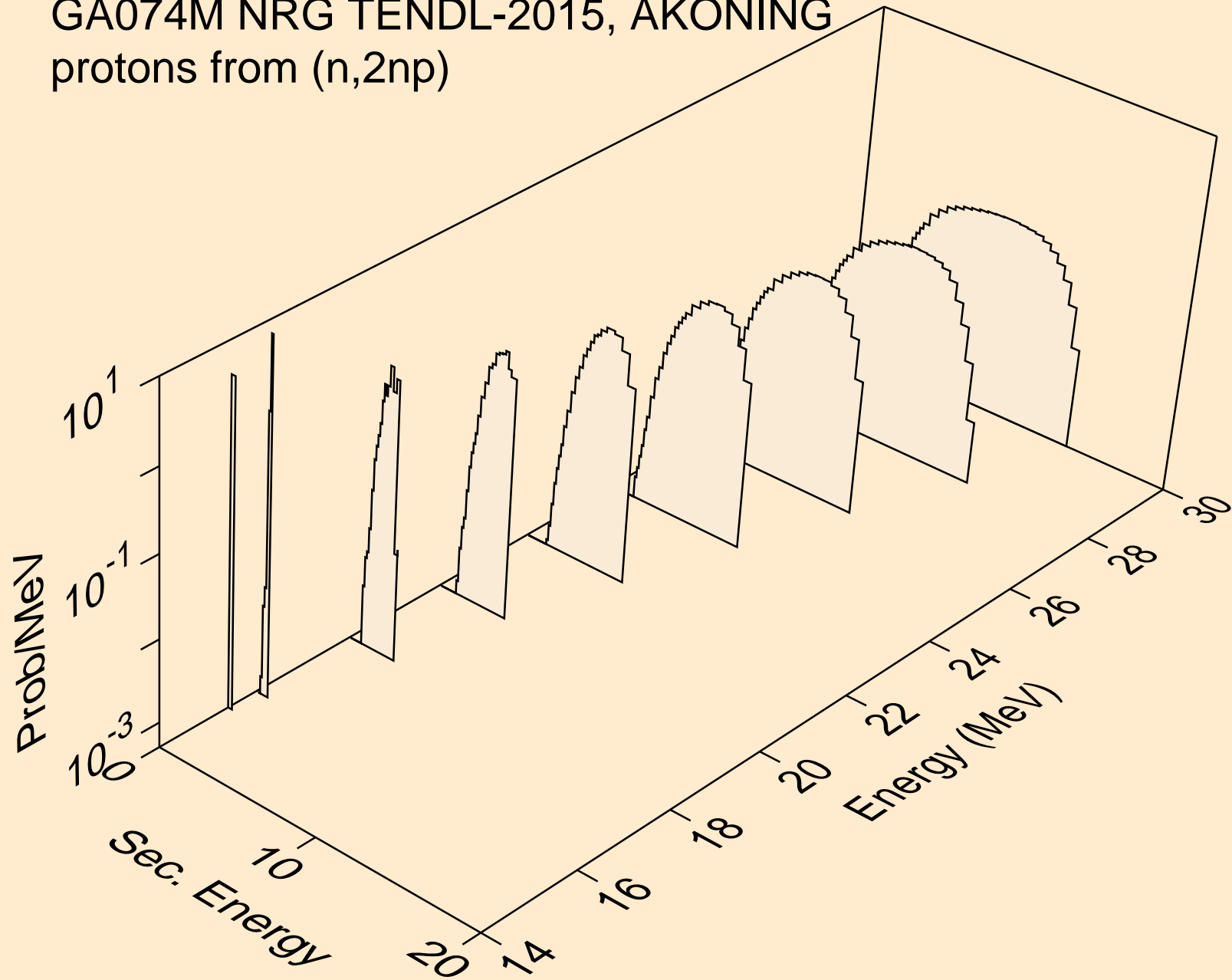
GA074M NRG TENDL-2015, AKONING  
protons from (n,x)



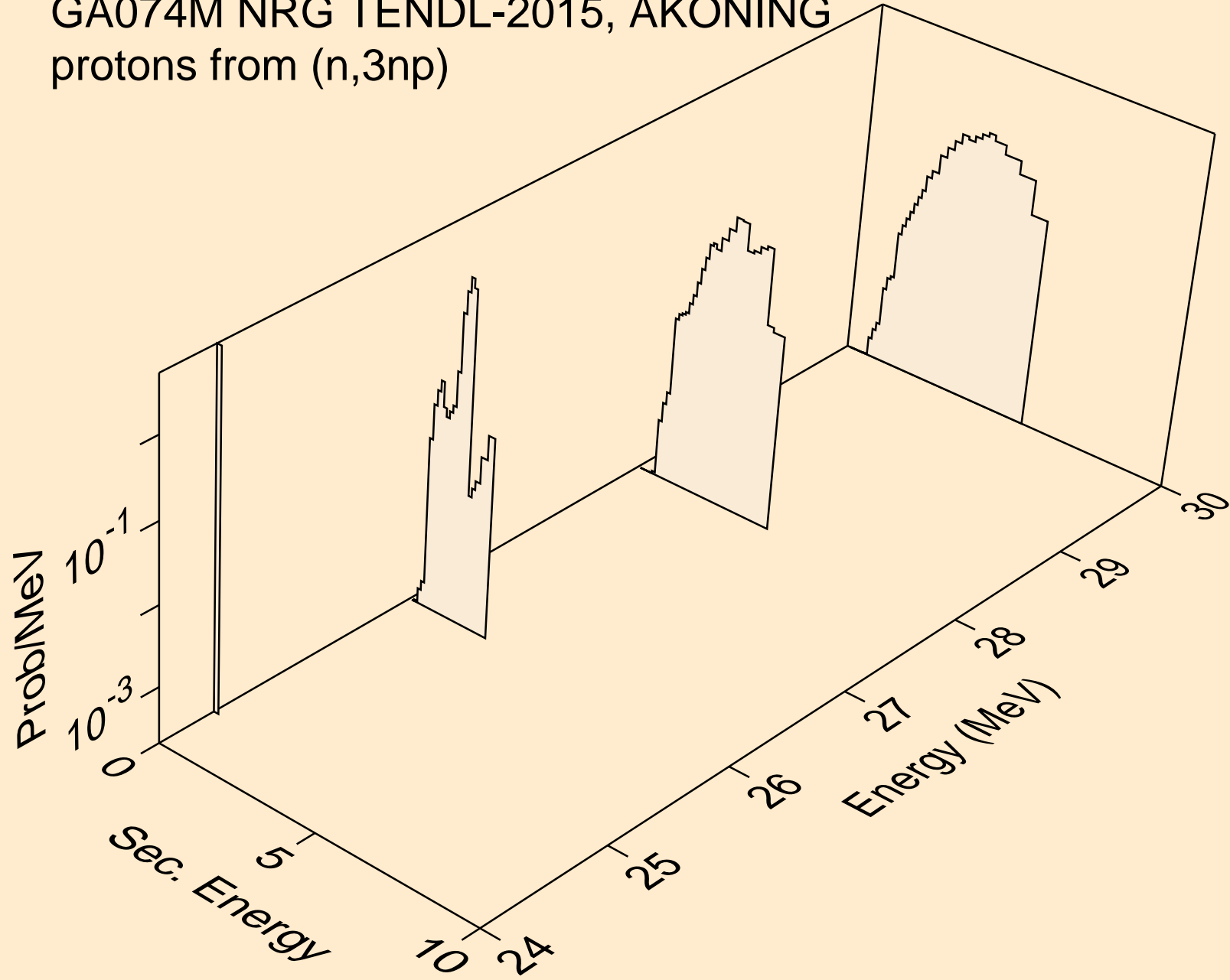
GA074M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



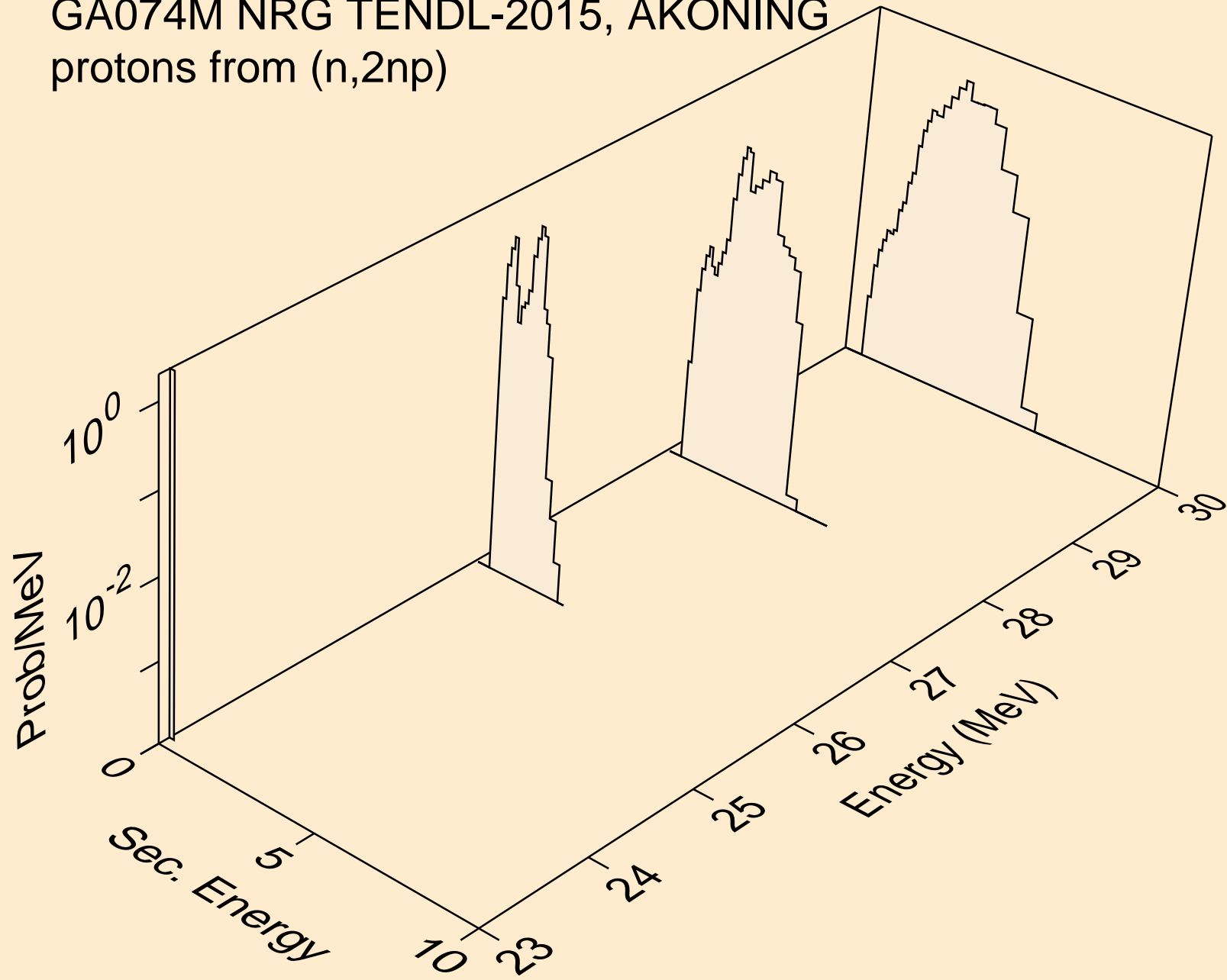
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protons from (n,2np)



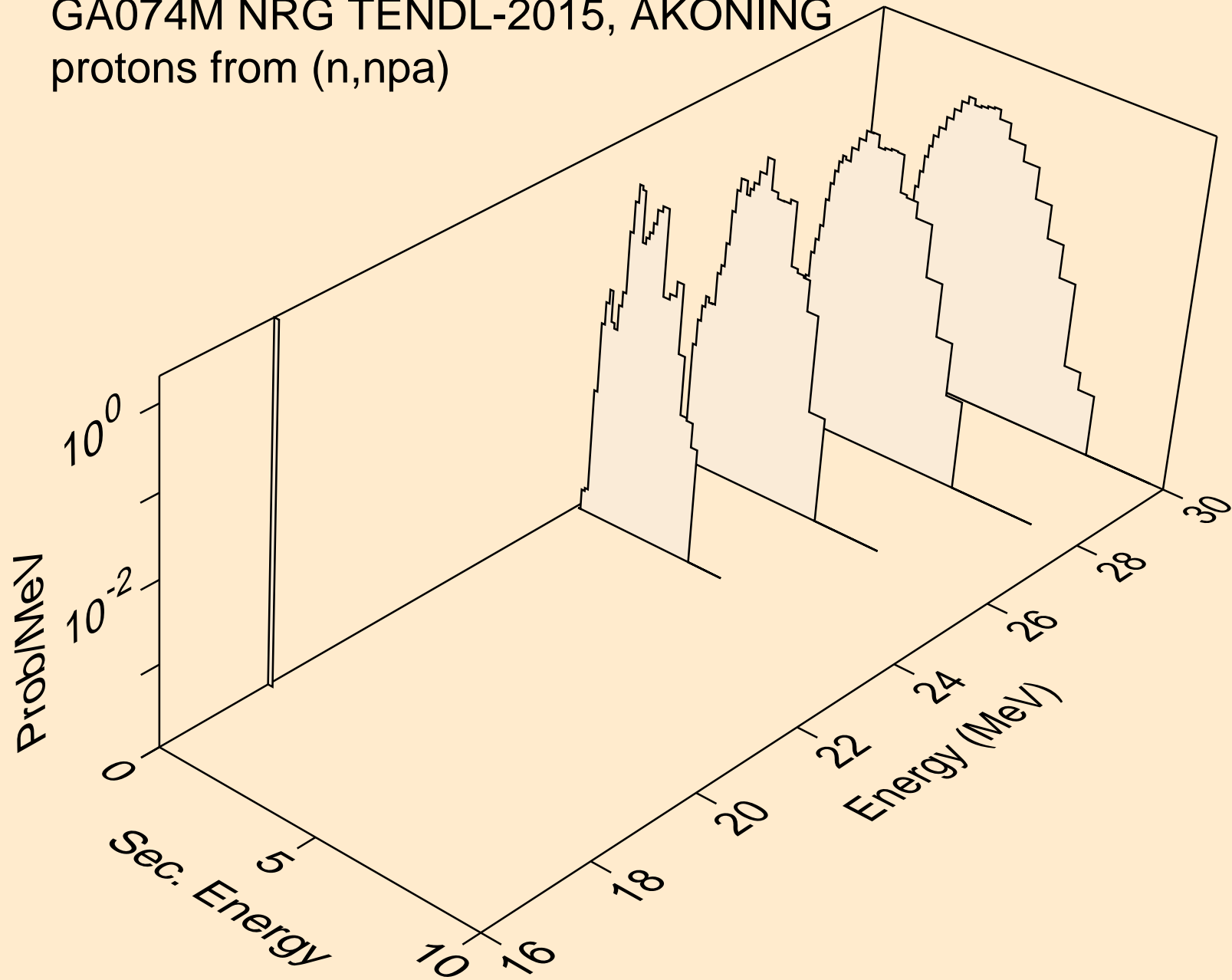
GA074M NRG TENDL-2015, AKONING  
protons from (n,3np)



GA074M NRG TENDL-2015, AKONING  
protons from (n,2np)

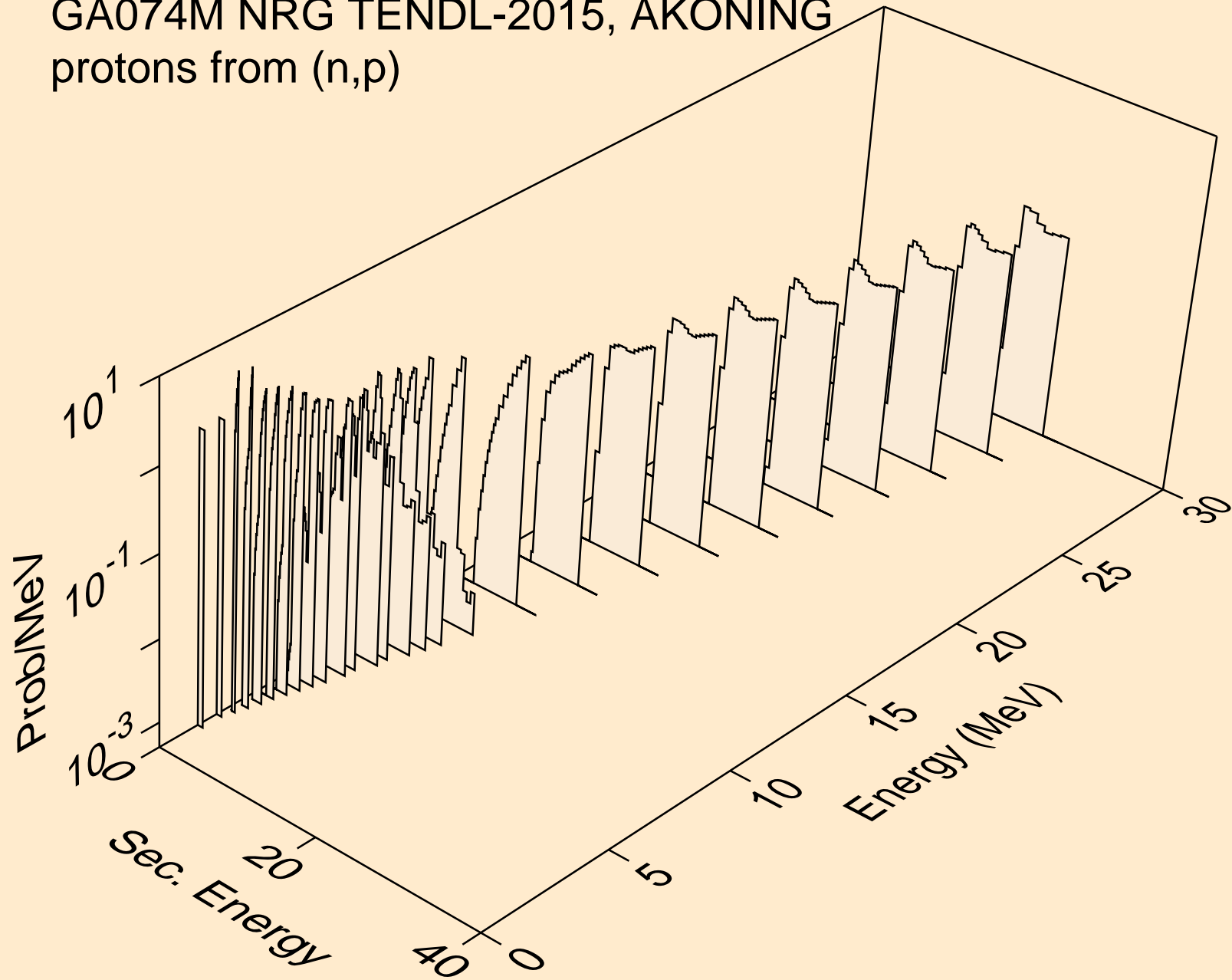


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protons from (n,npa)

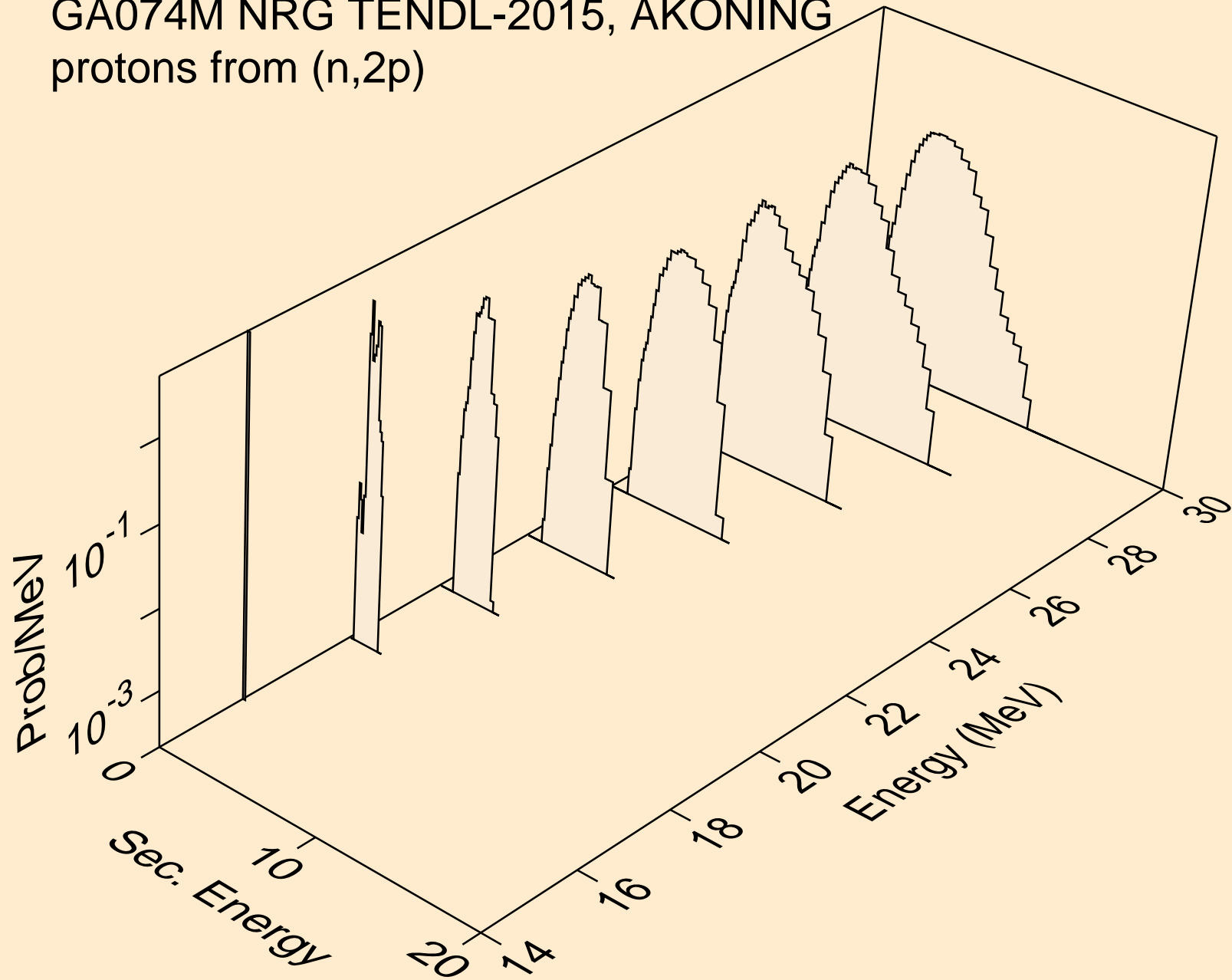




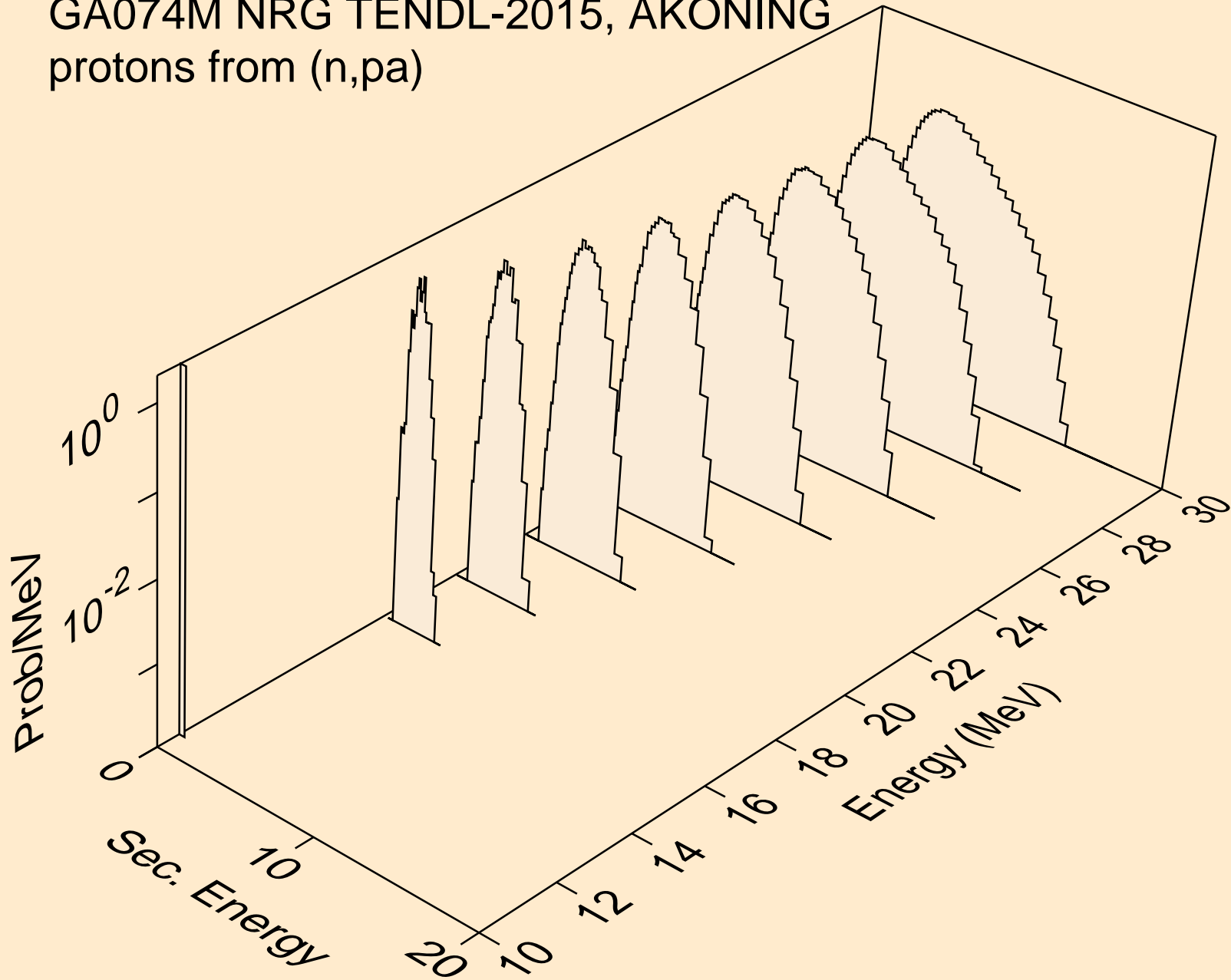
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protons from (n,p)



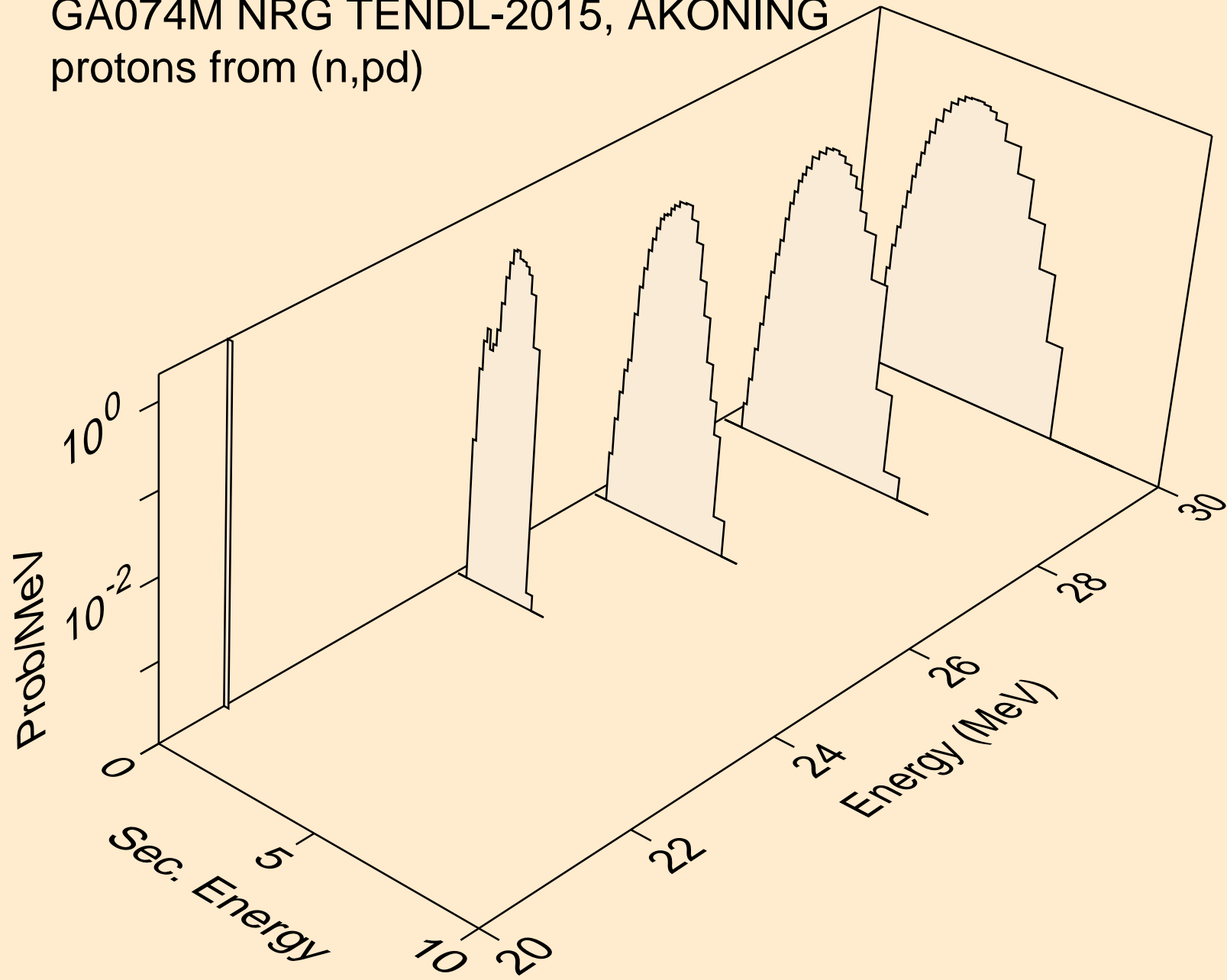
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protons from (n,2p)



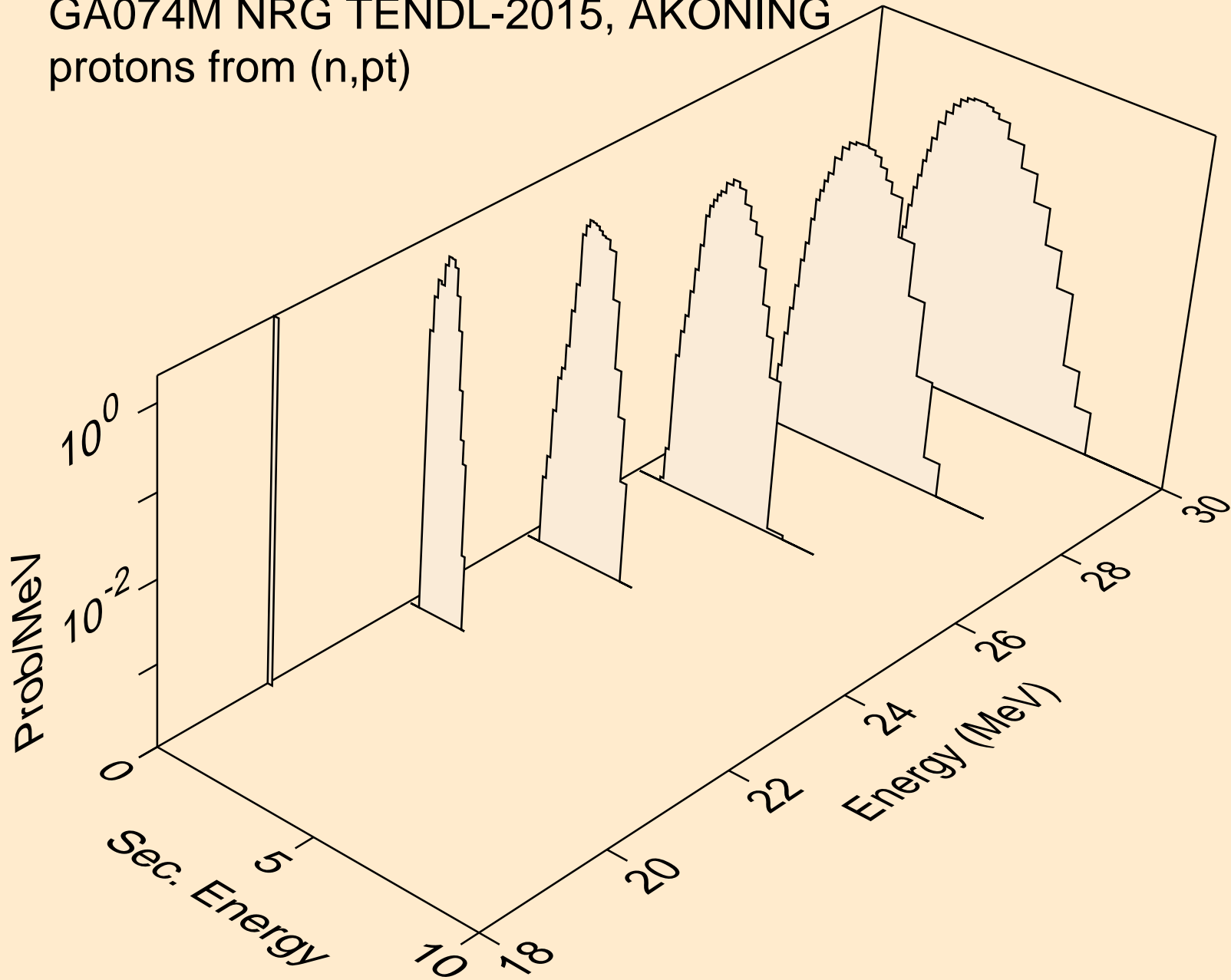
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protons from (n,pa)



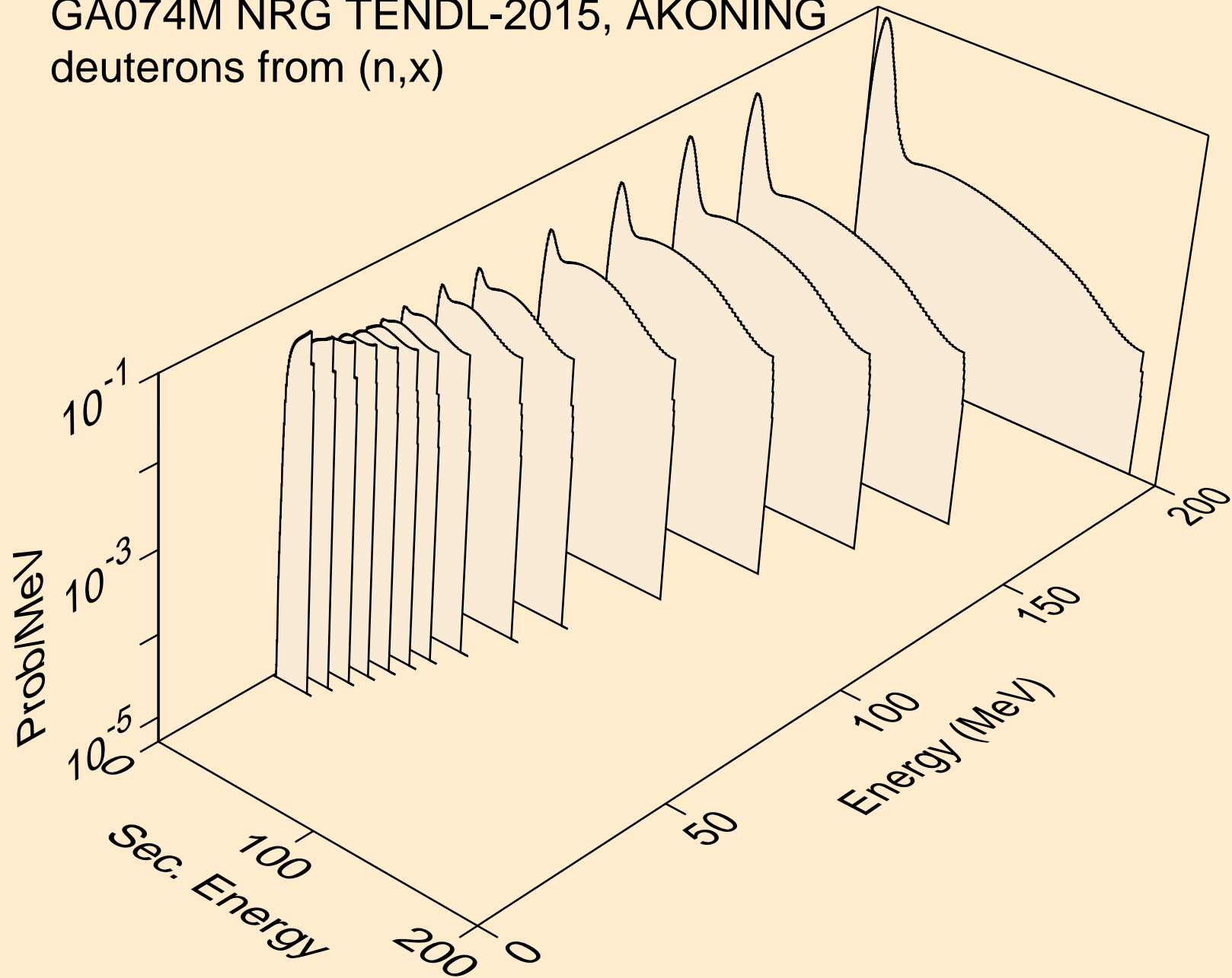
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protons from (n,pd)



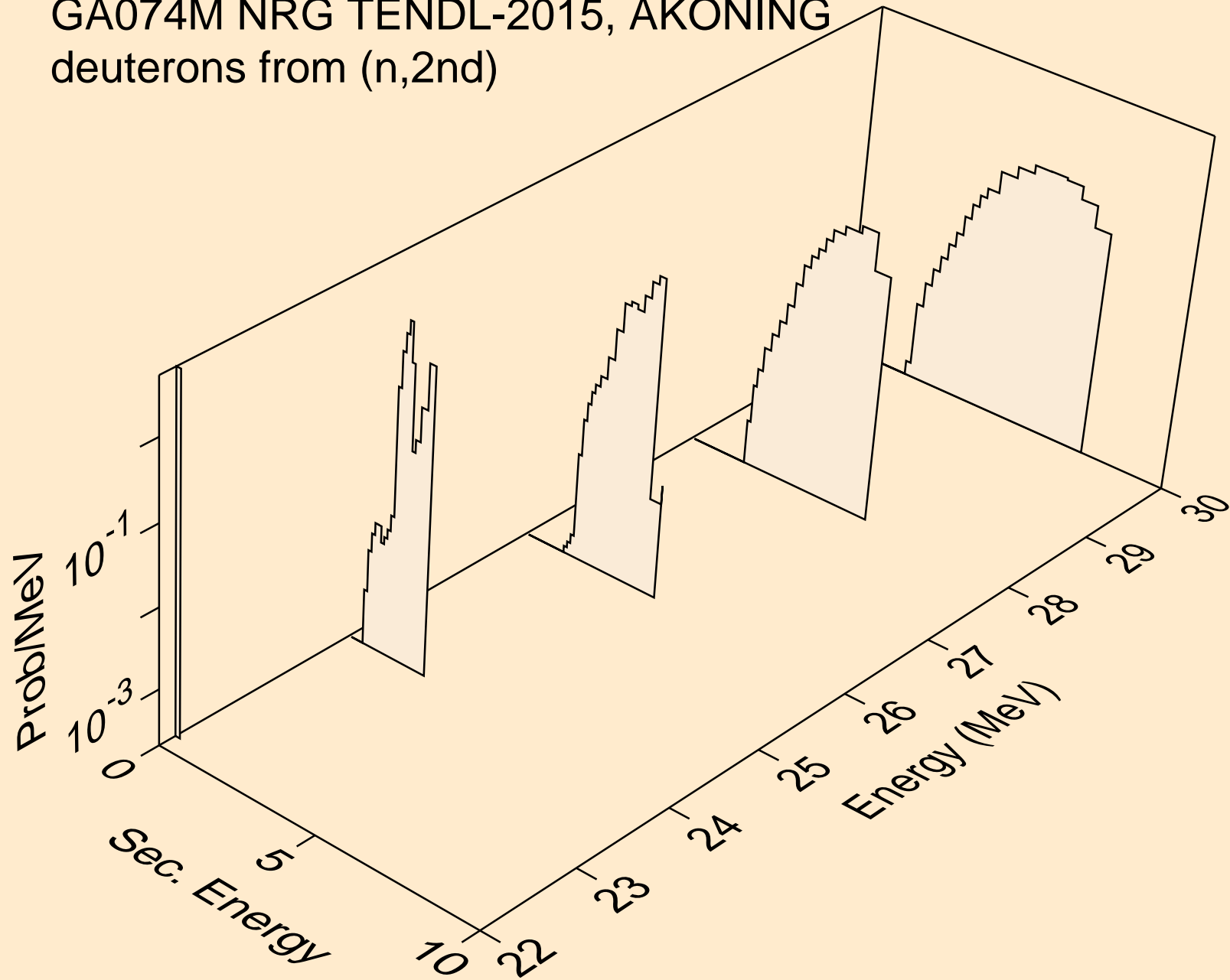
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protons from (n,pt)



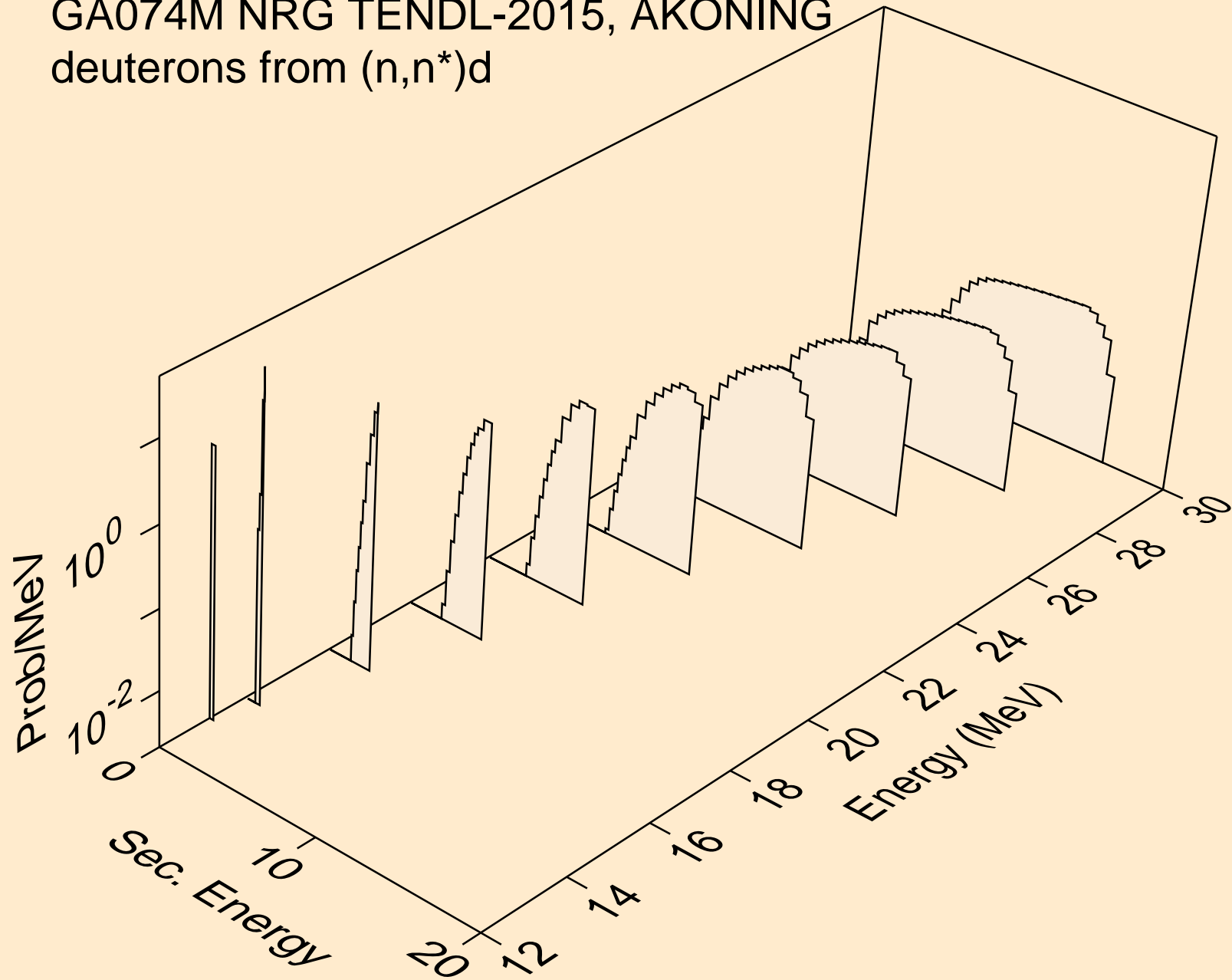
GA074M NRG TENDL-2015, AKONING  
deuterons from (n,x)



GA074M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

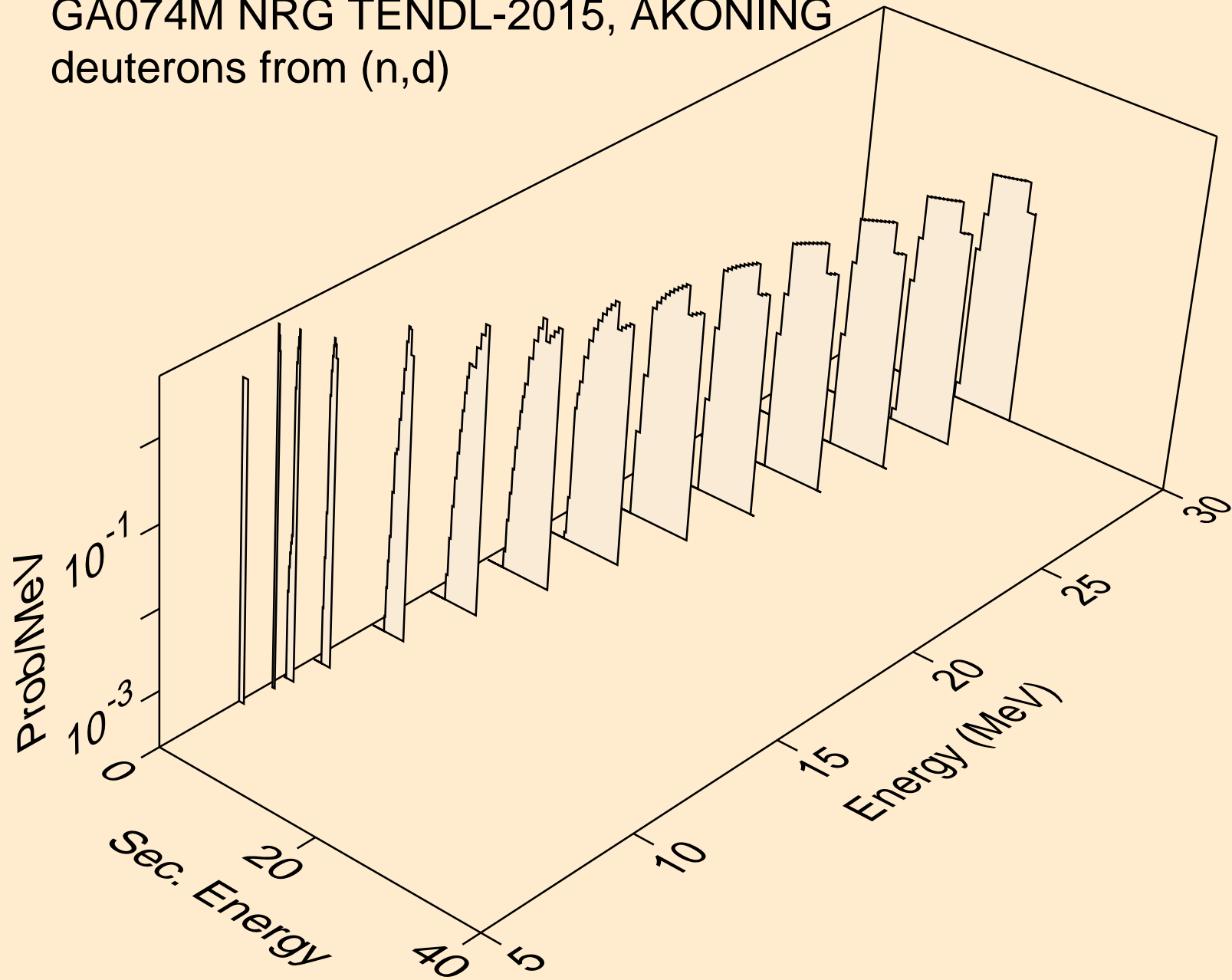


GA074M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

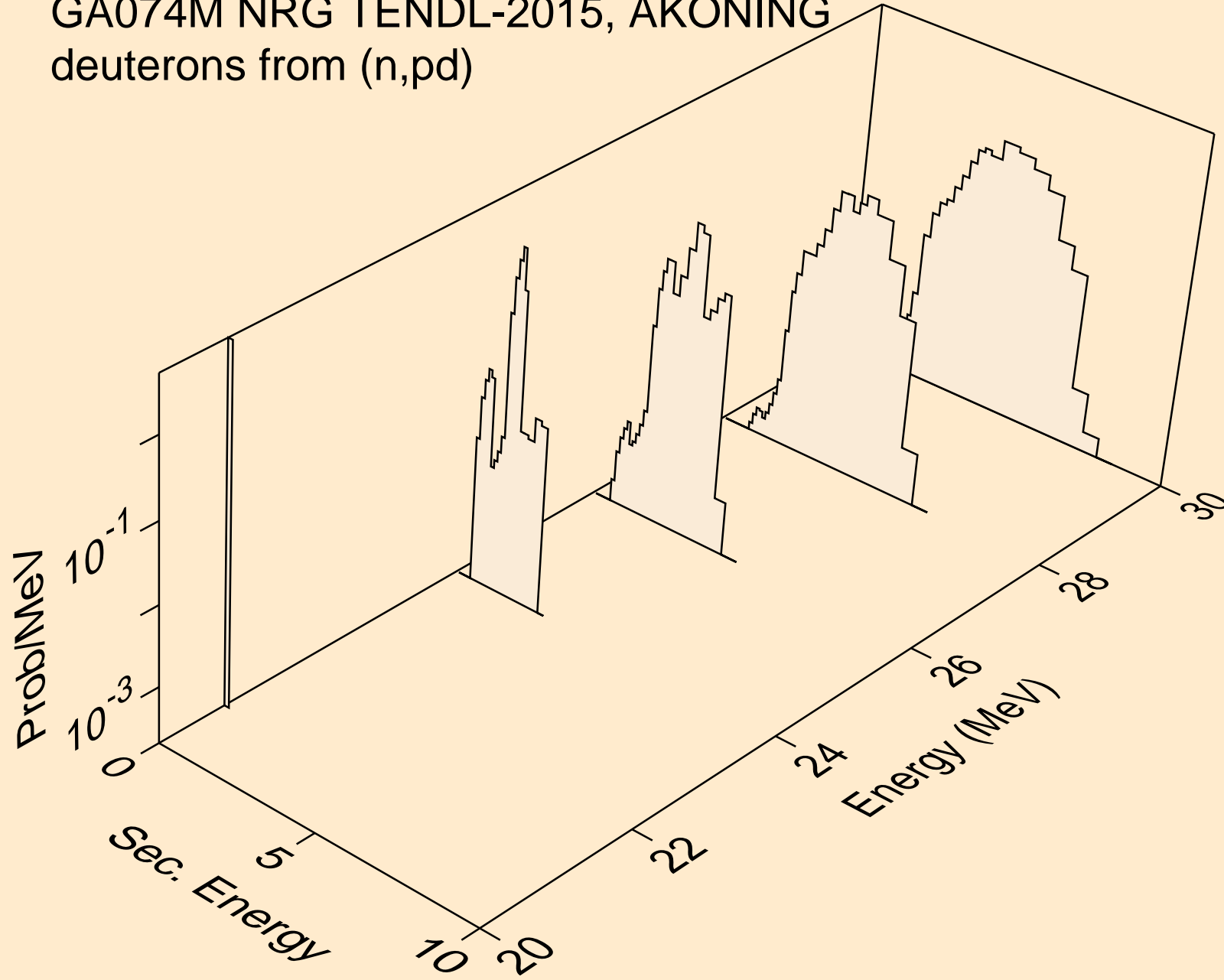




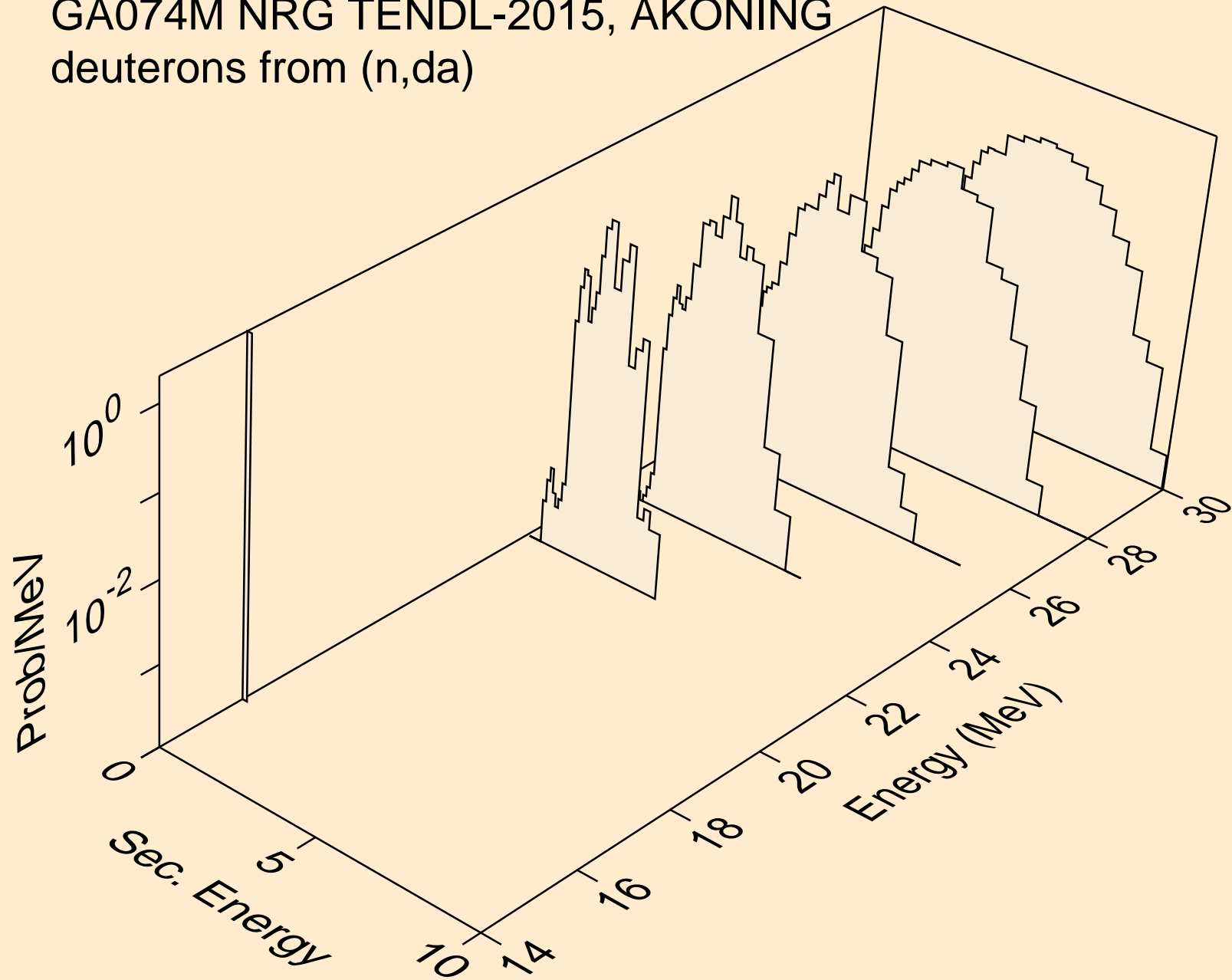
GA074M NRG TENDL-2015, AKONING  
deuterons from (n,d)



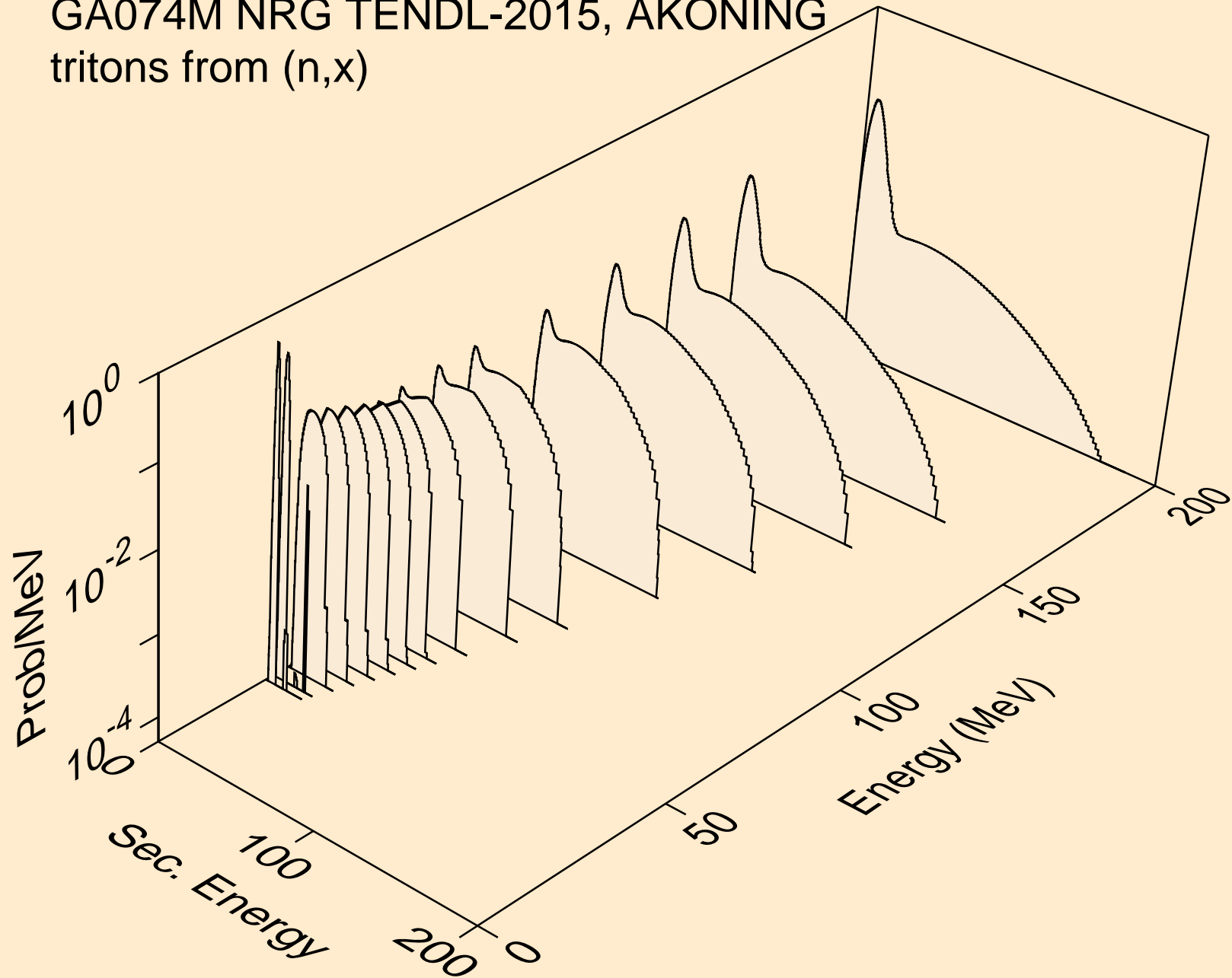
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deuterons from (n,pd)



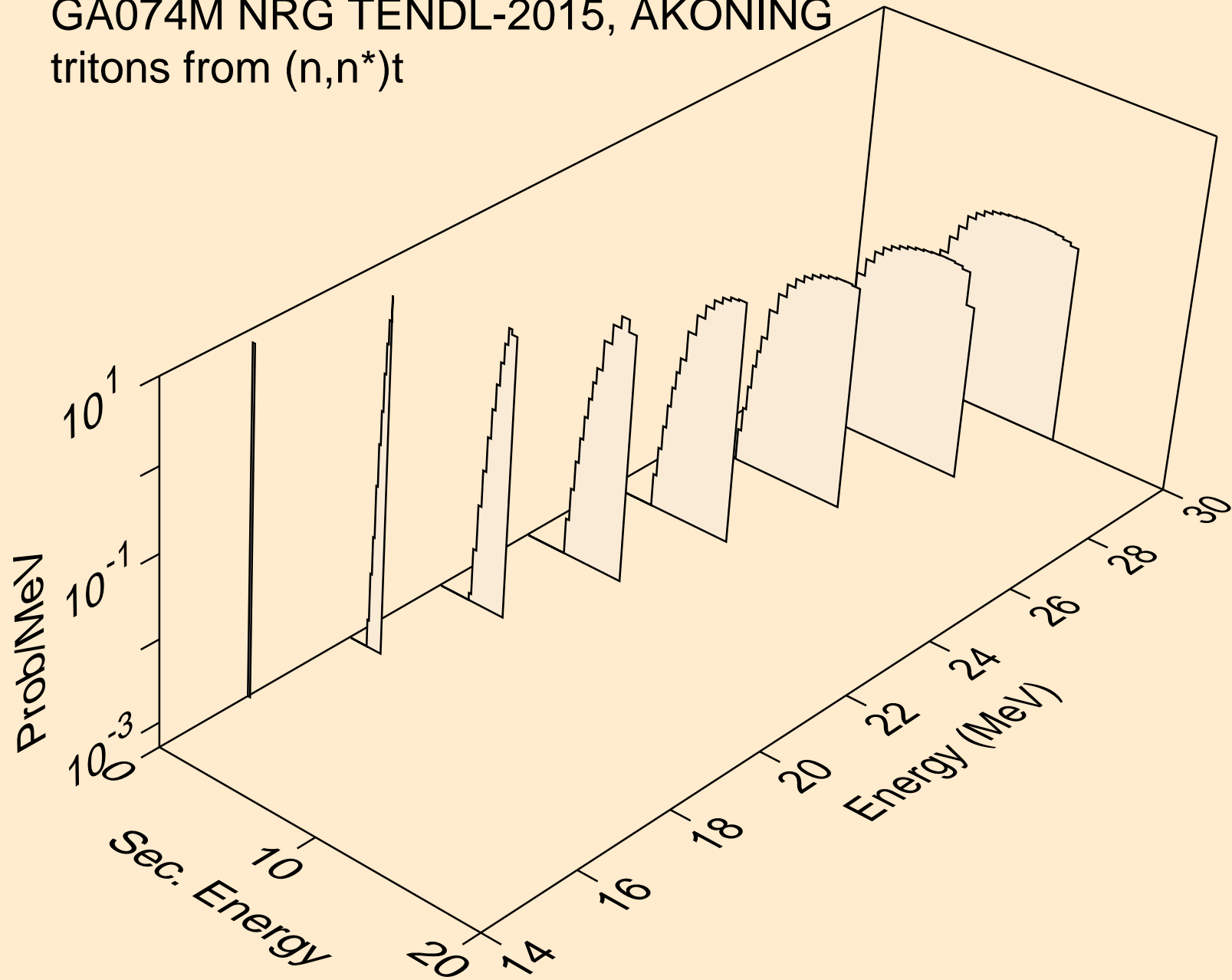
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deuterons from (n,da)



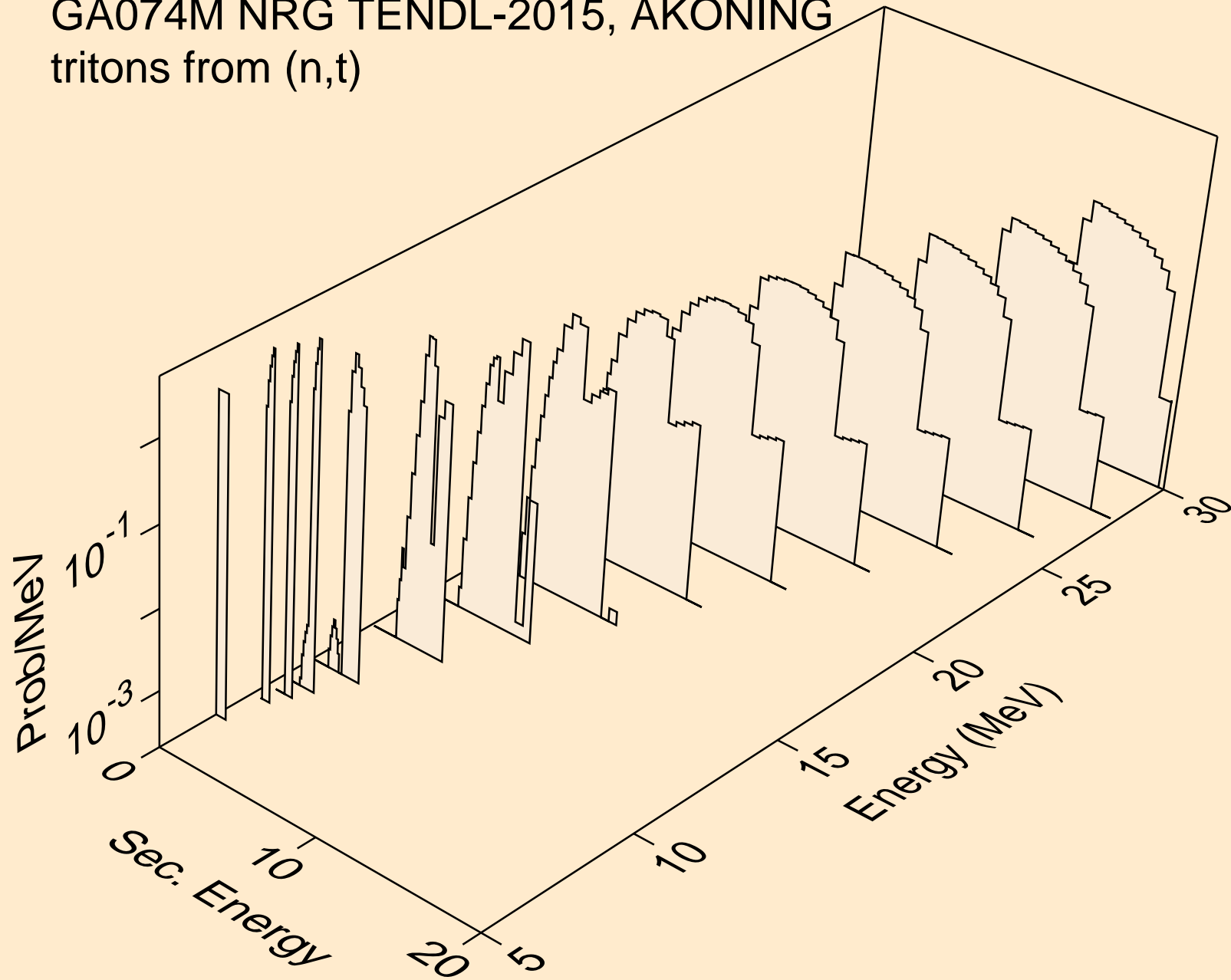
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tritons from (n,x)



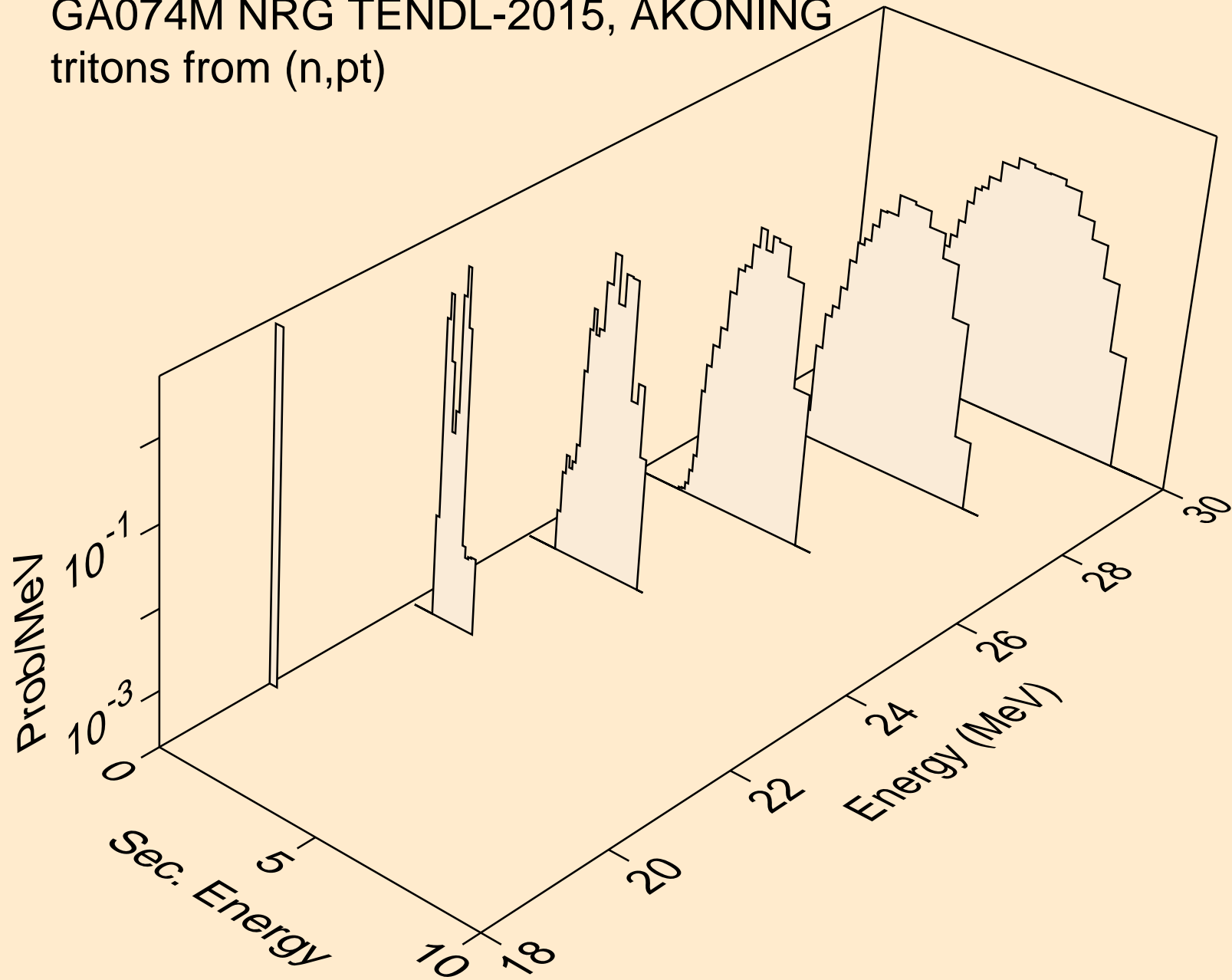
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tritons from (n,n\*)t



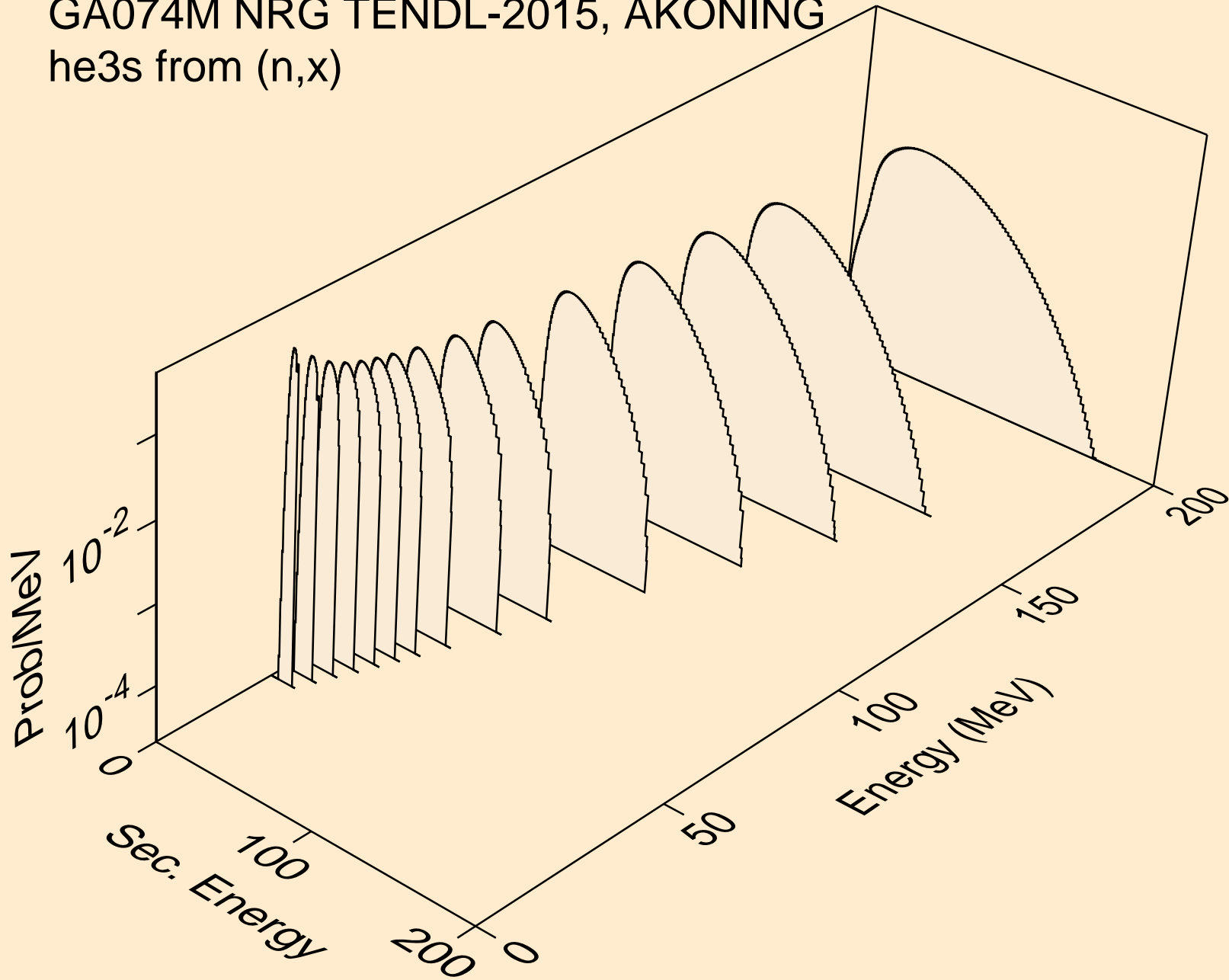
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tritons from (n,t)



GA074M NRG TENDL-2015, AKONING  
tritons from (n,pt)

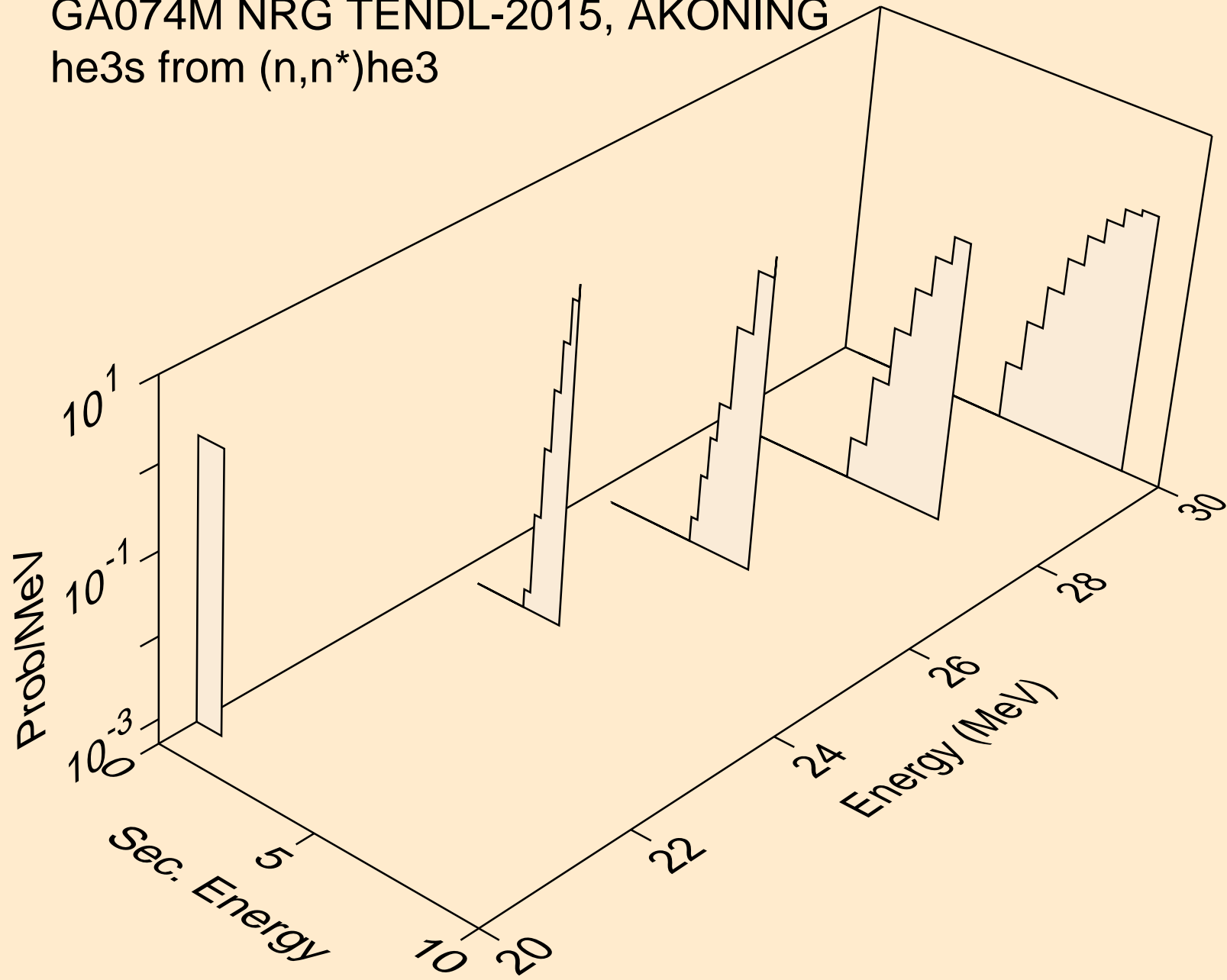


GA074M NRG TENDL-2015, AKONING  
he3s from (n,x)

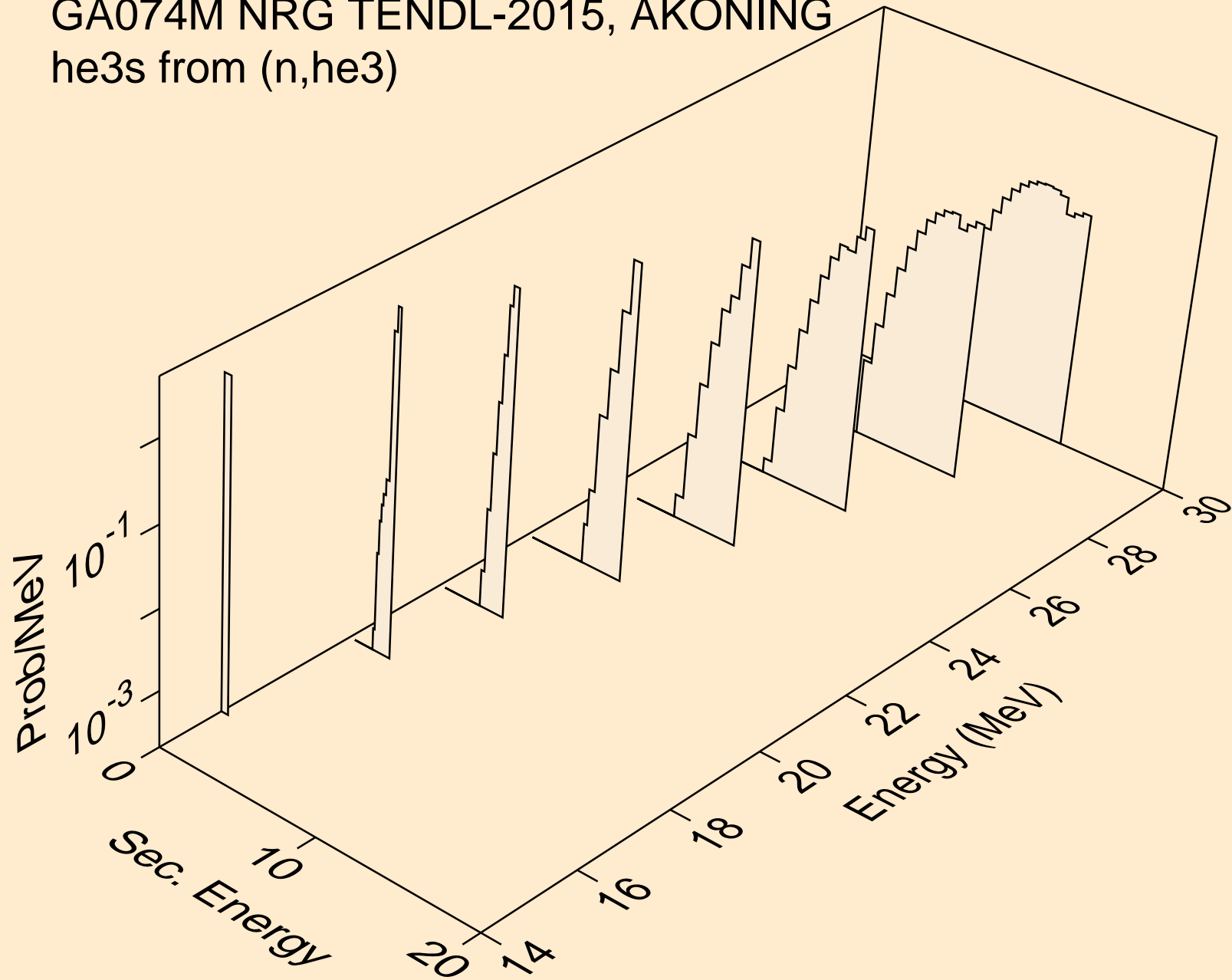




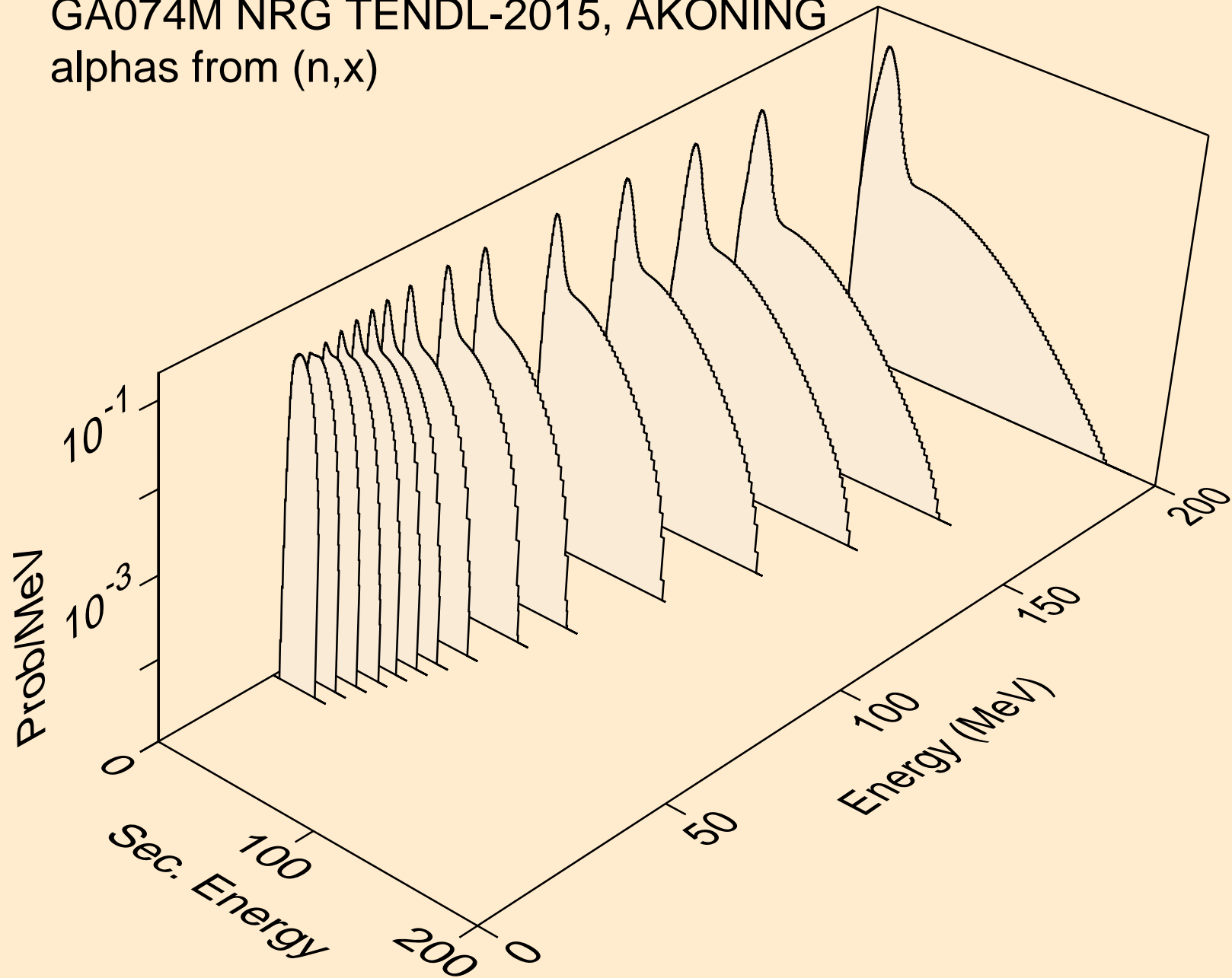
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he3s from (n,n\*)he3



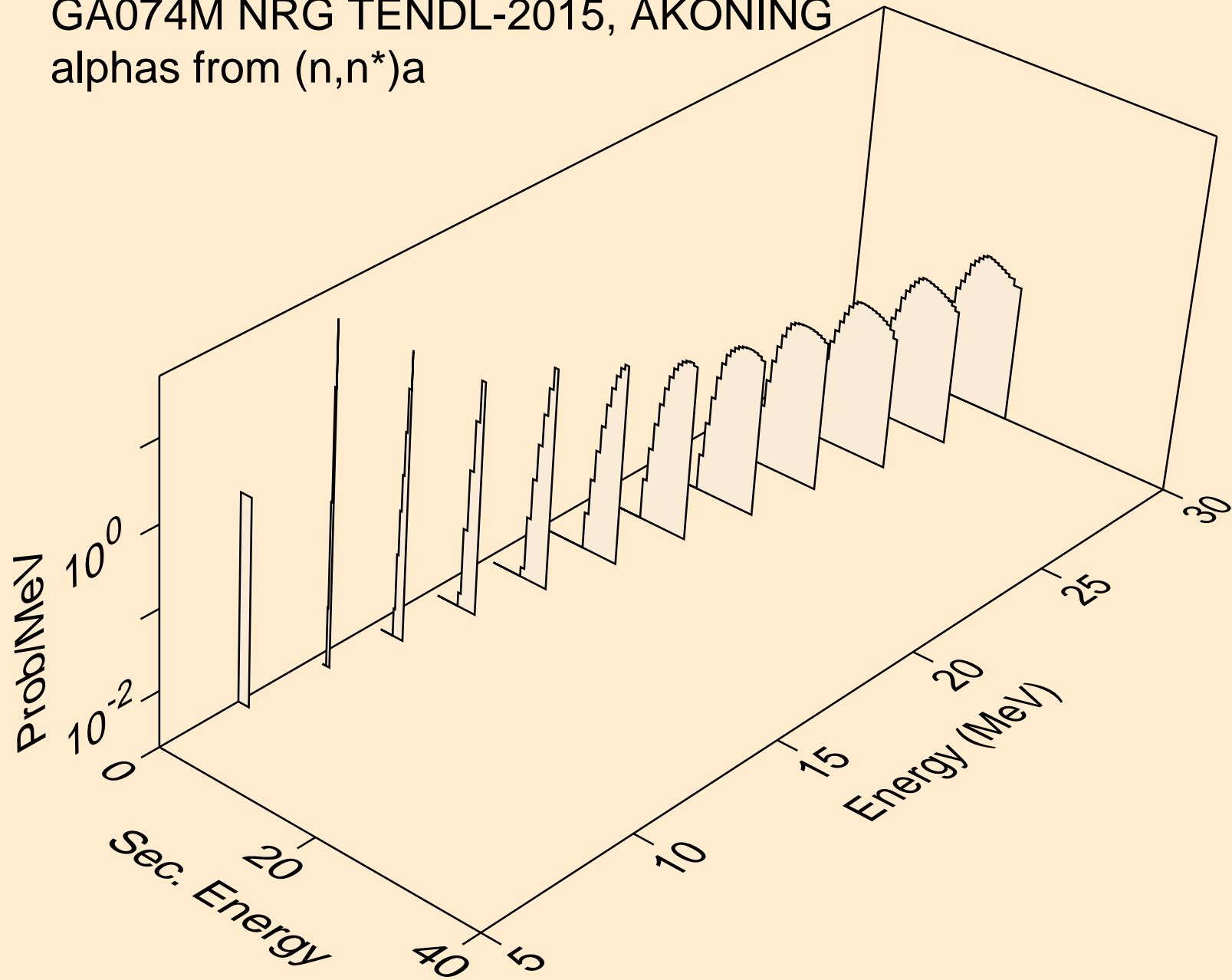
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he3s from (n,he3)



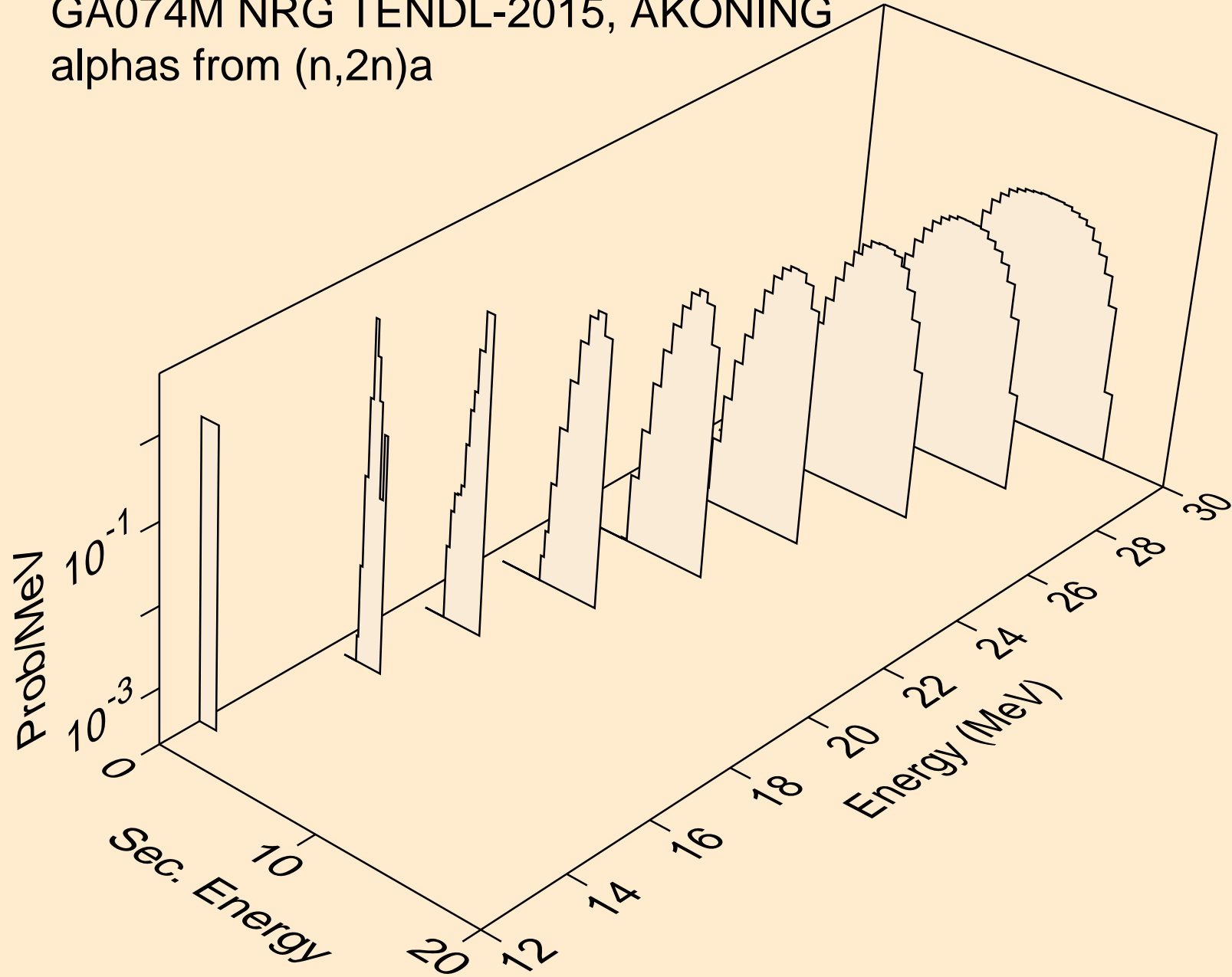
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alphas from (n,x)



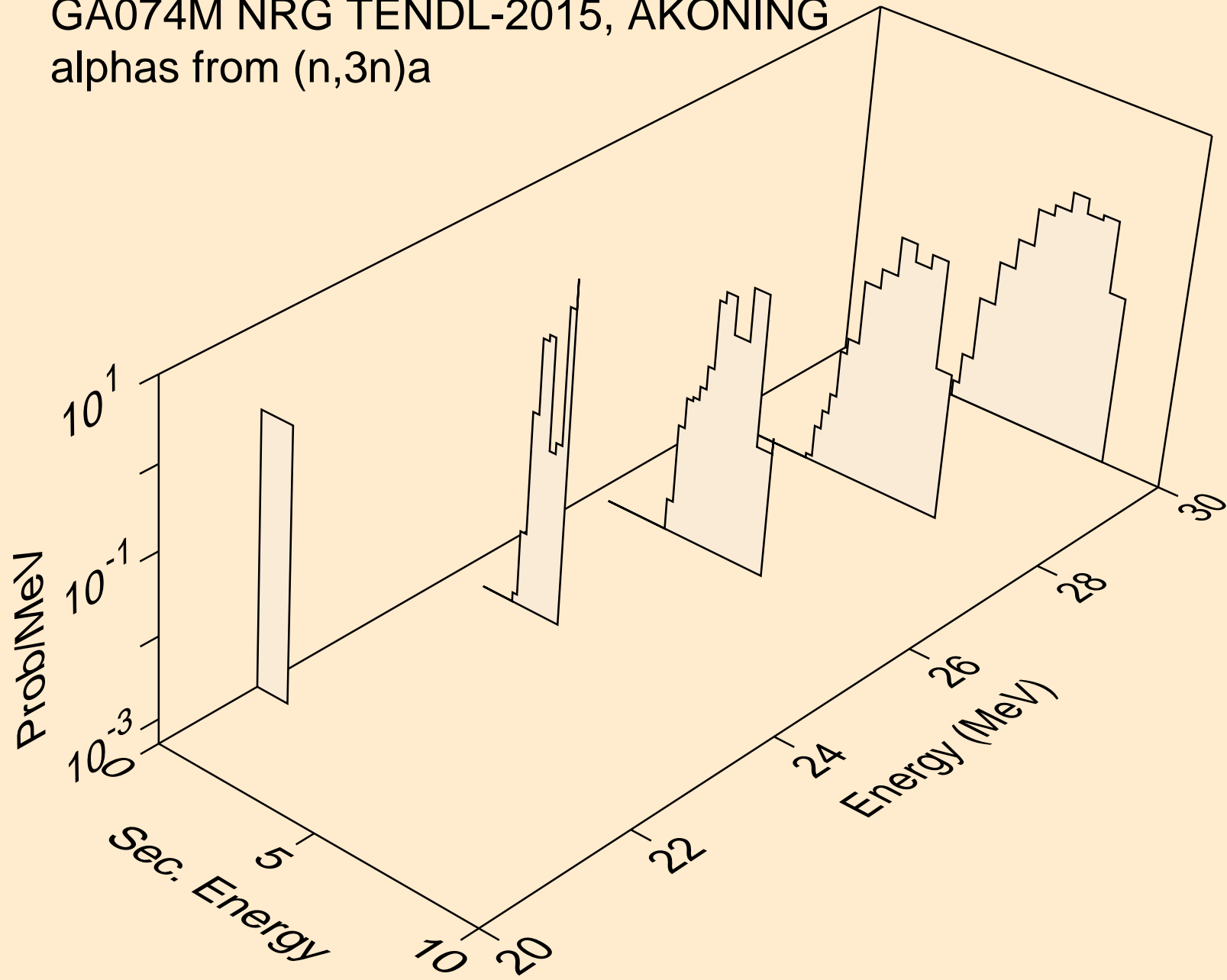
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alphas from (n,n\*)a



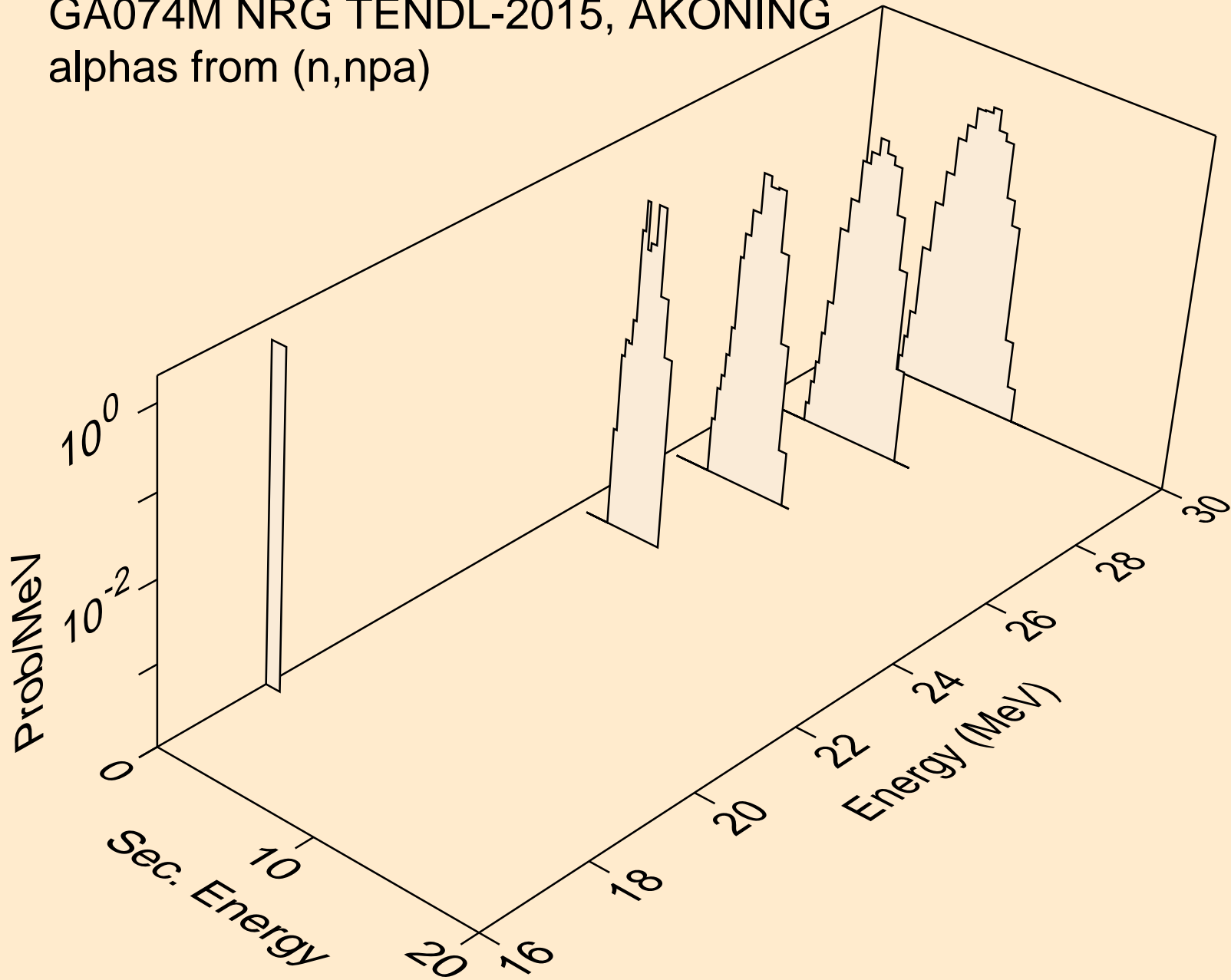
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alphas from (n,2n)a



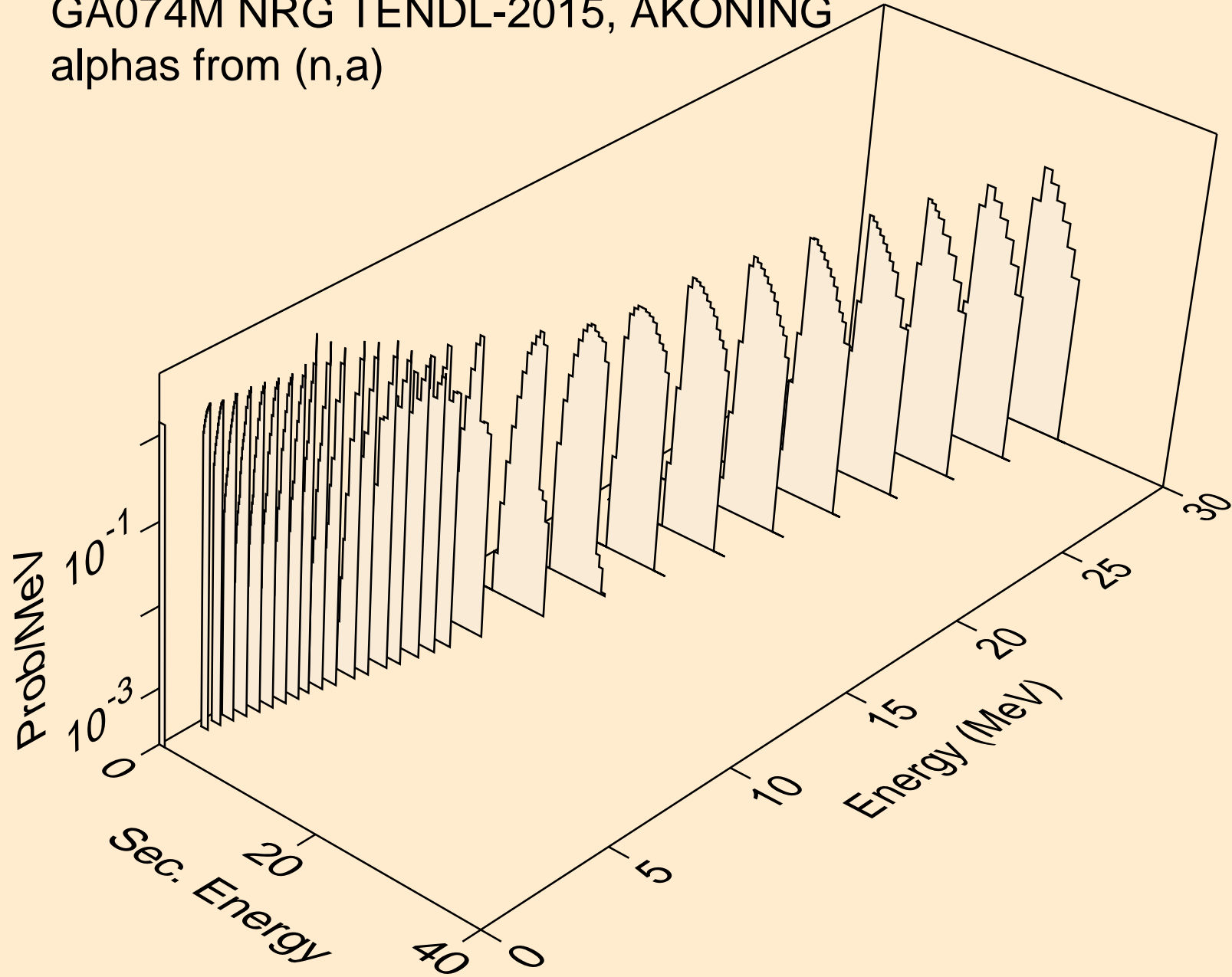
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alphas from (n,3n)a



GA074M NRG TENDL-2015, AKONING  
alphas from (n,npa)

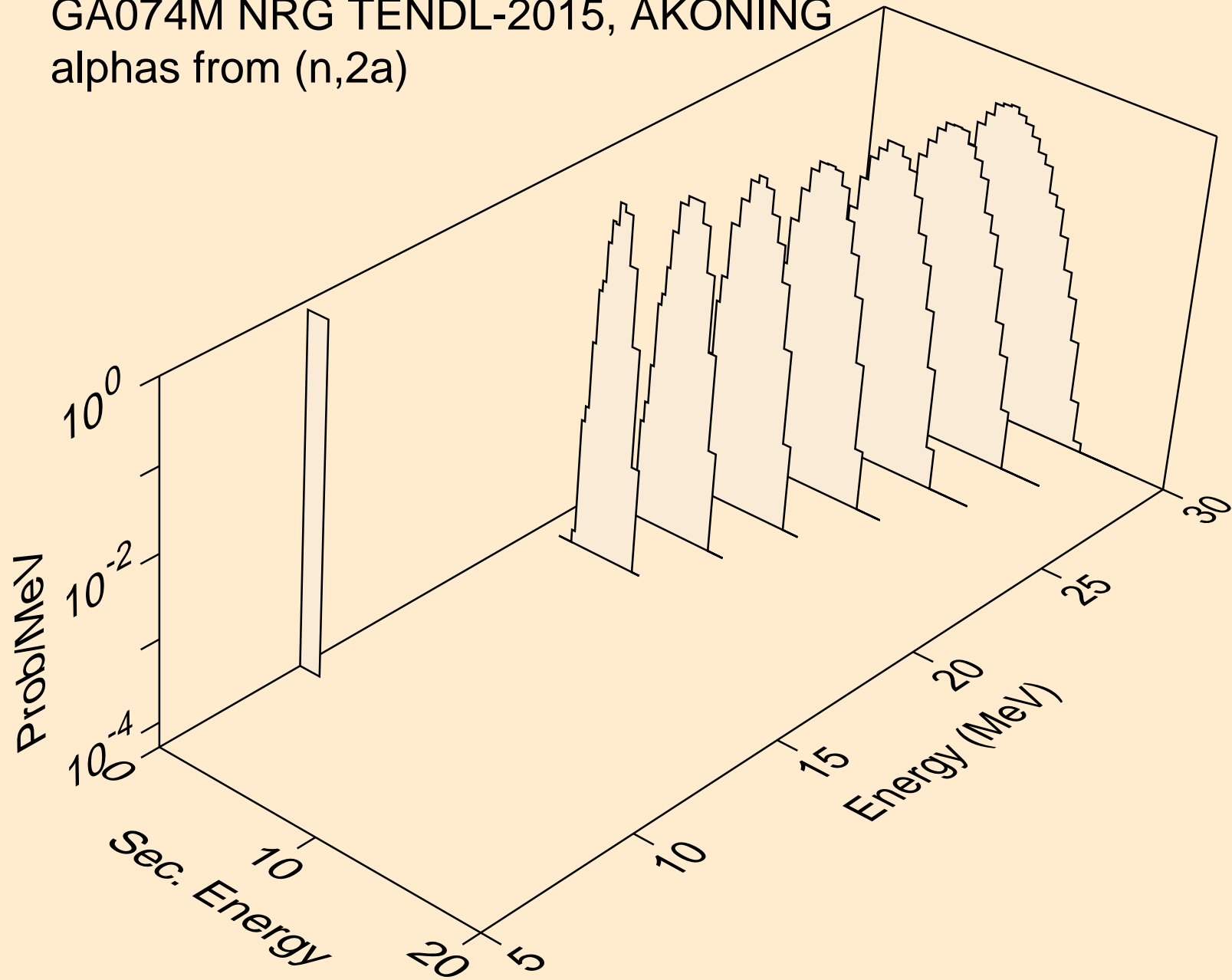


GA074M NRG TENDL-2015, AKONING  
alphas from (n,a)

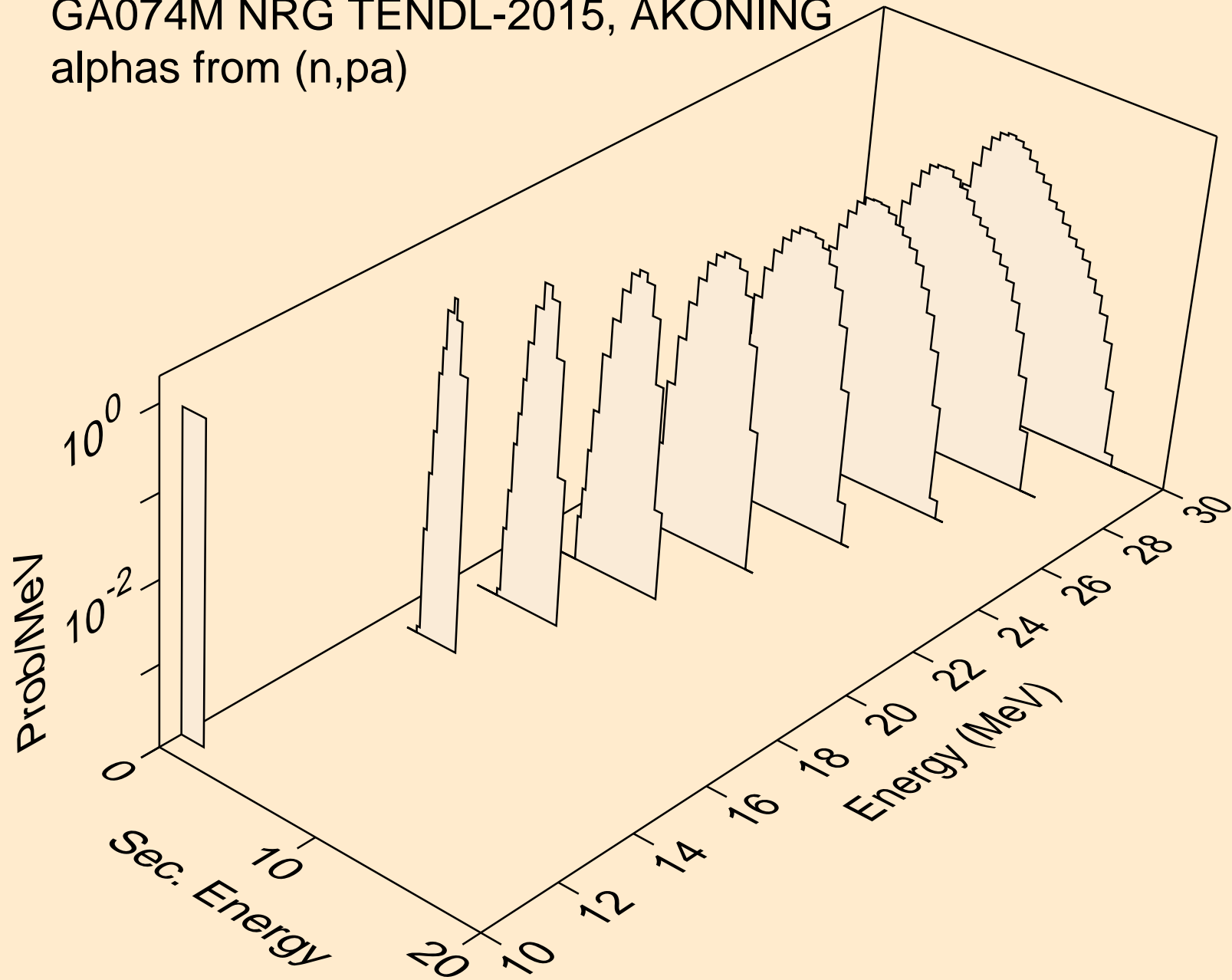




GA074M NRG TENDL-2015, AKONING  
alphas from (n,2a)



GA074M NRG TENDL-2015, AKONING  
alphas from (n,pa)



GA074M NRG TENDL-2015, AKONING  
alphas from (n,da)

