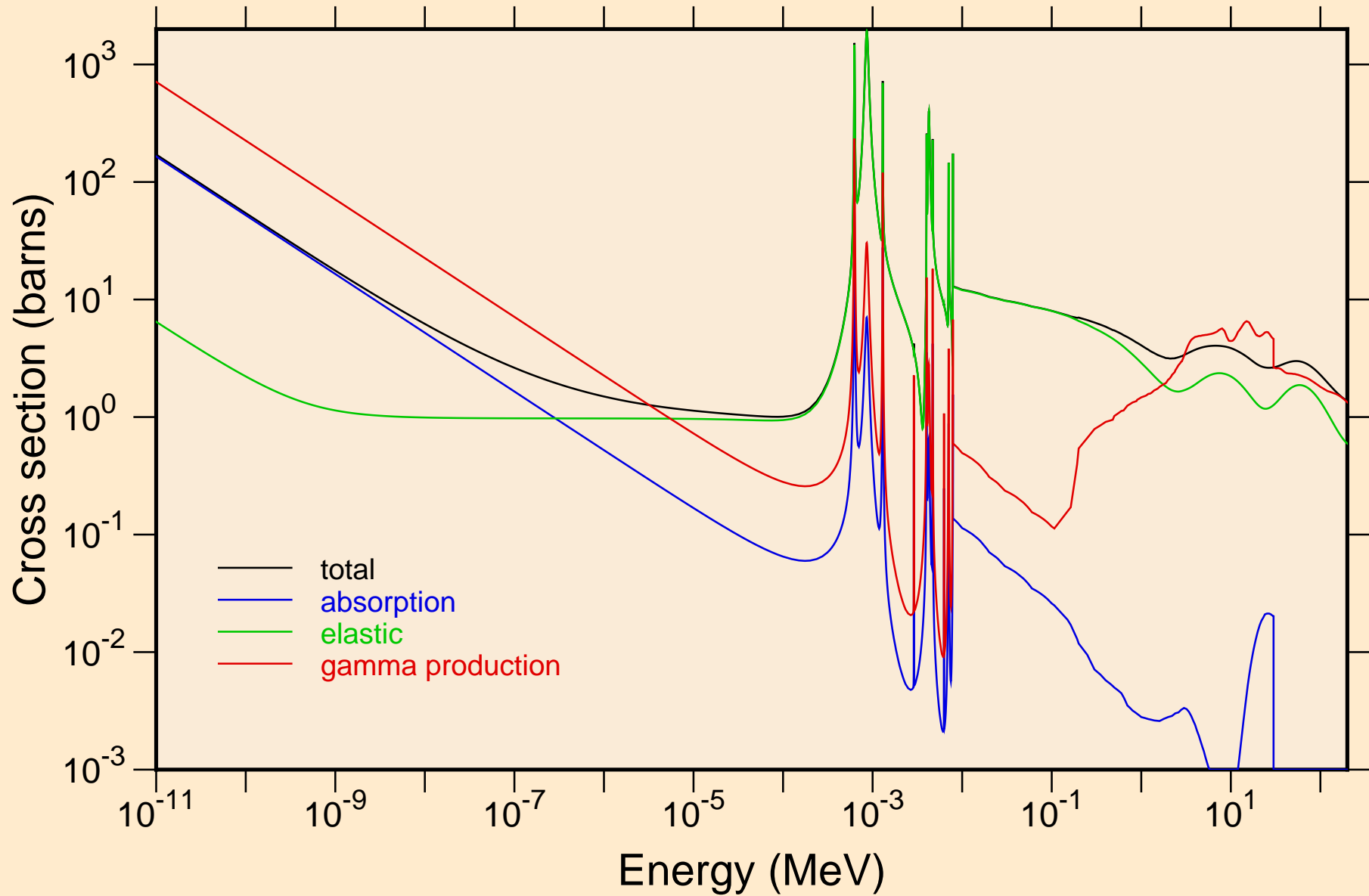
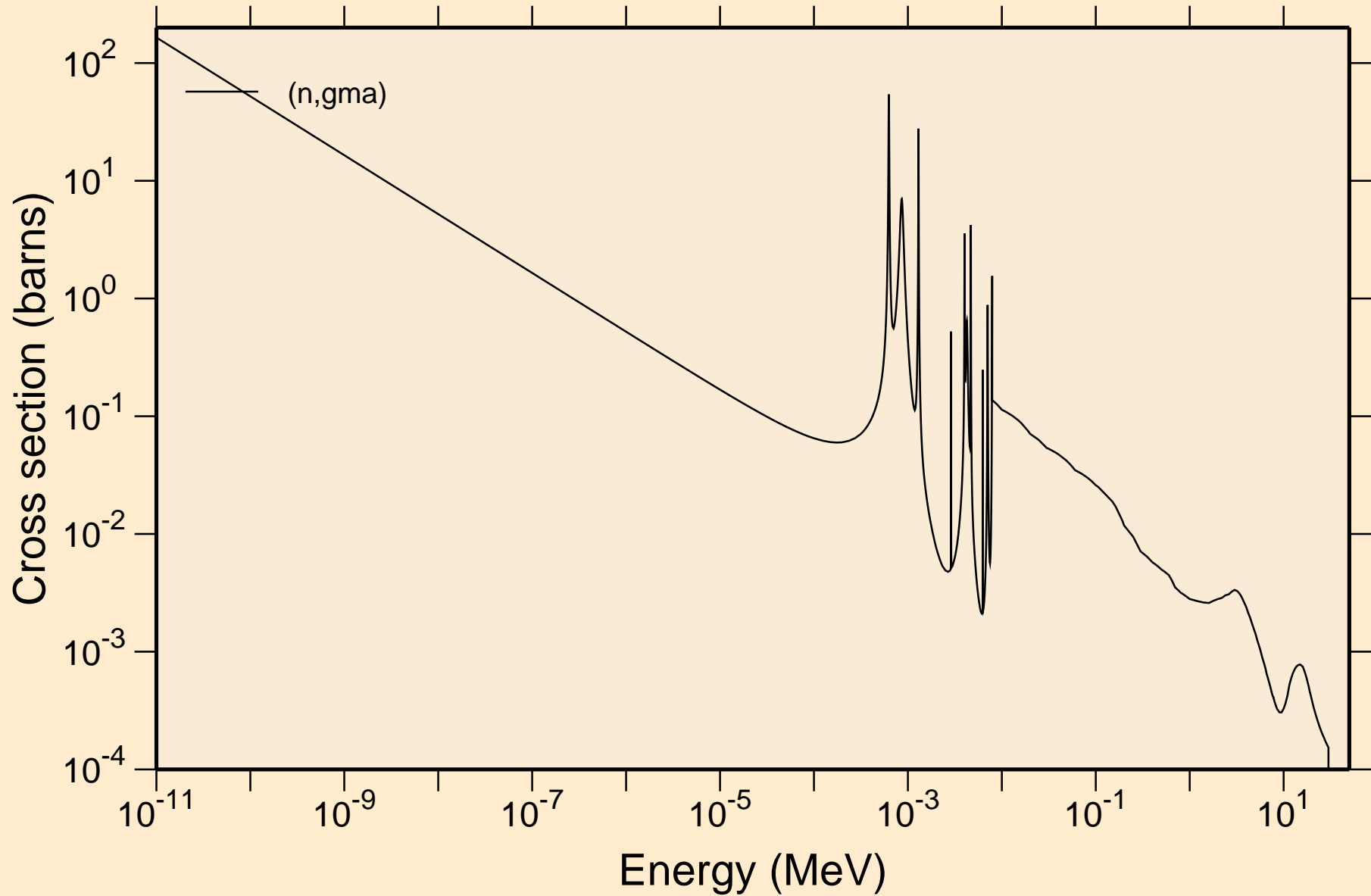


# GA077 NRG TENDL-2015, AKONING

## Principal cross sections

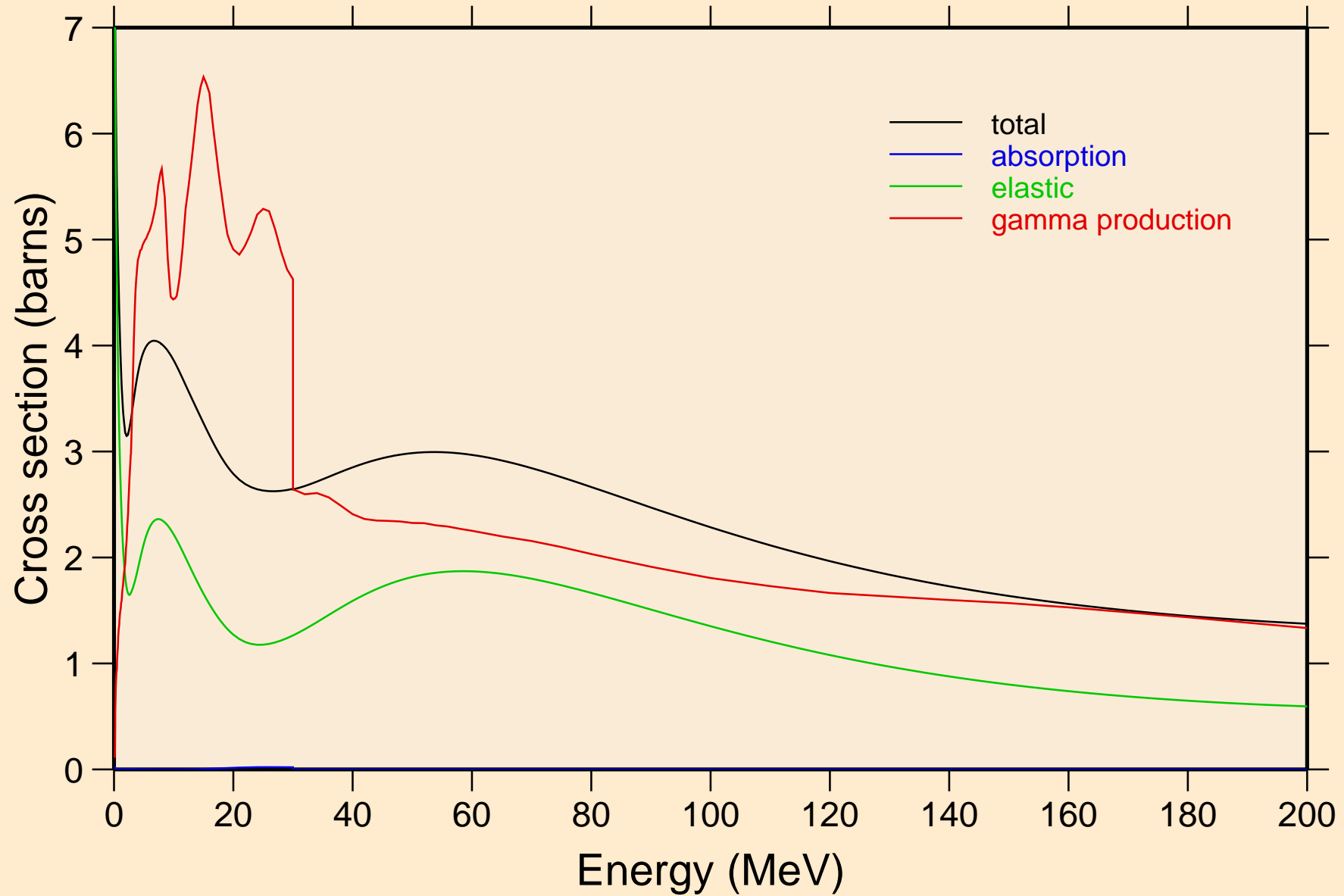


GA077 NRG TENDL-2015, AKONING  
Non-threshold reactions

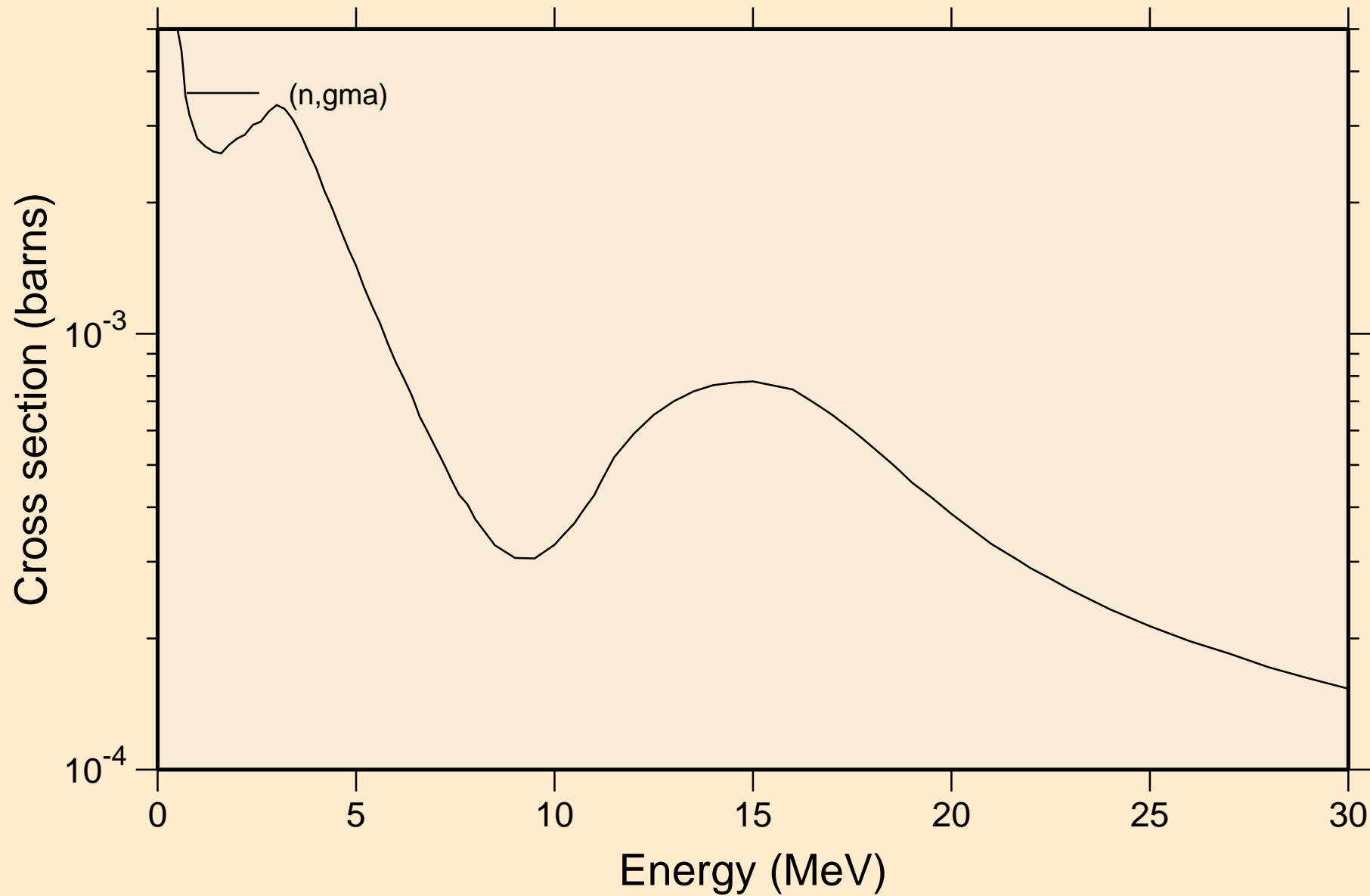


# GA077 NRG TENDL-2015, AKONING

## Principal cross sections

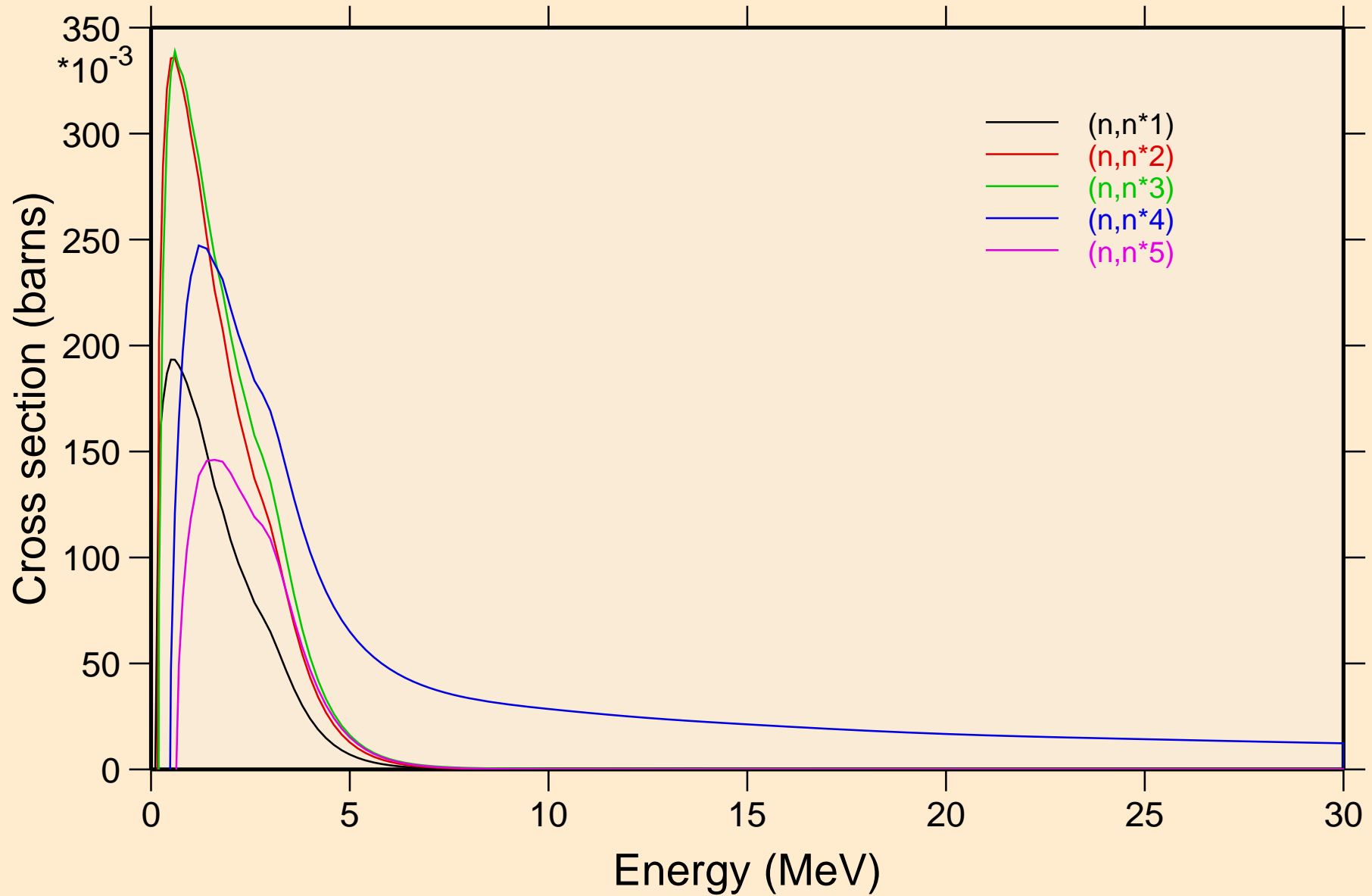


GA077 NRG TENDL-2015, AKONING  
Non-threshold reactions



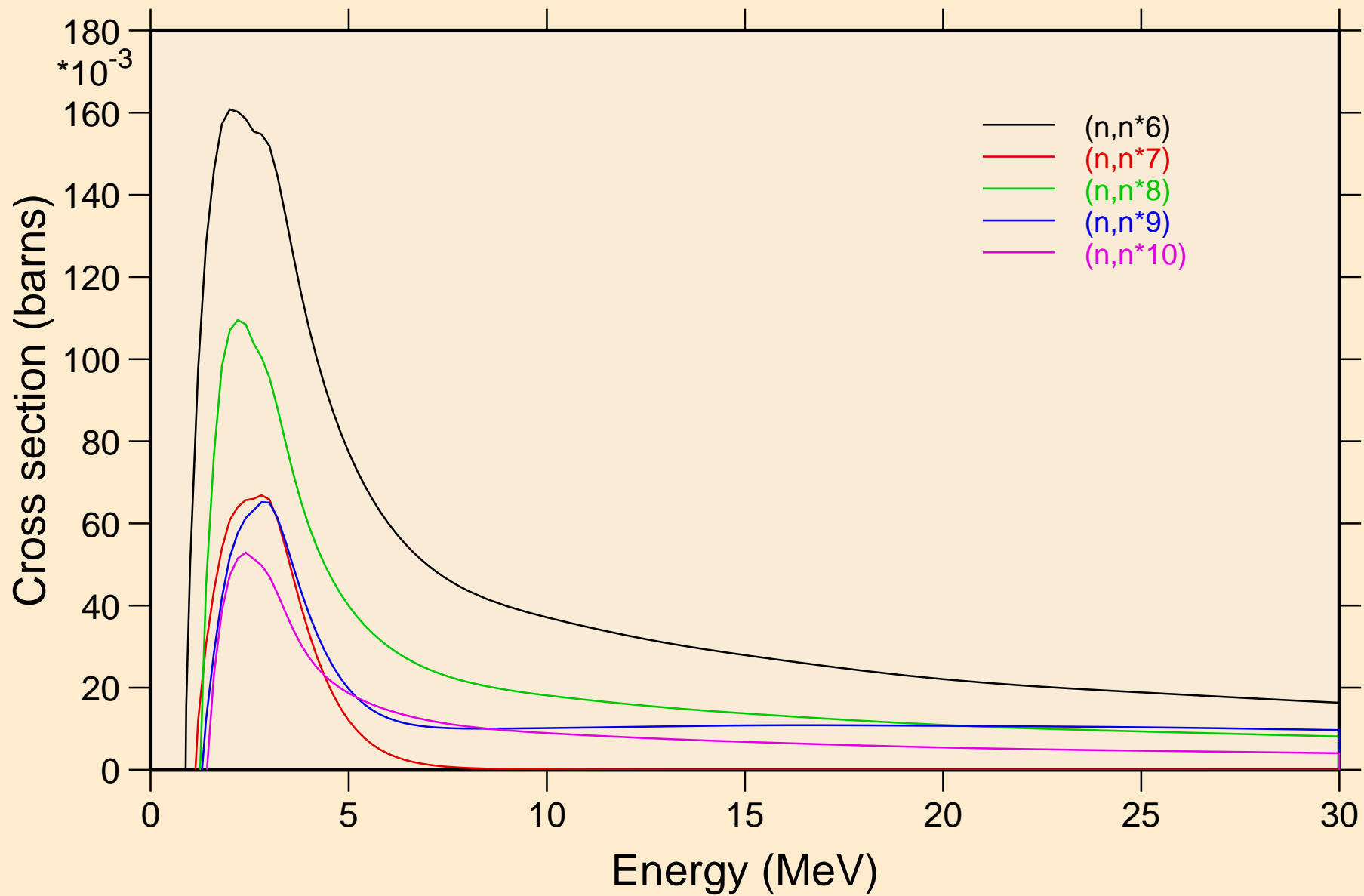
# GA077 NRG TENDL-2015, AKONING

## Inelastic levels



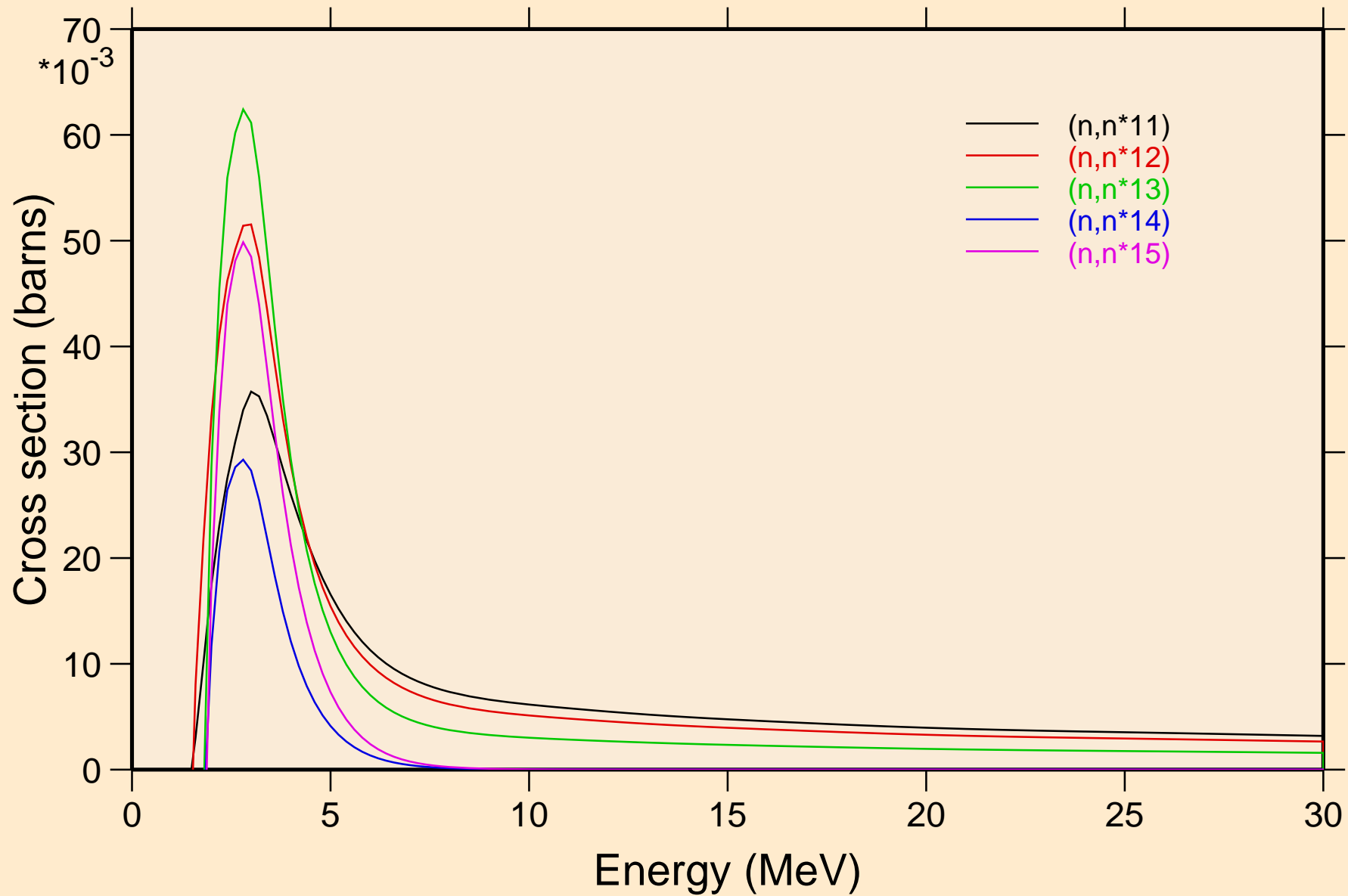
# GA077 NRG TENDL-2015, AKONING

## Inelastic levels



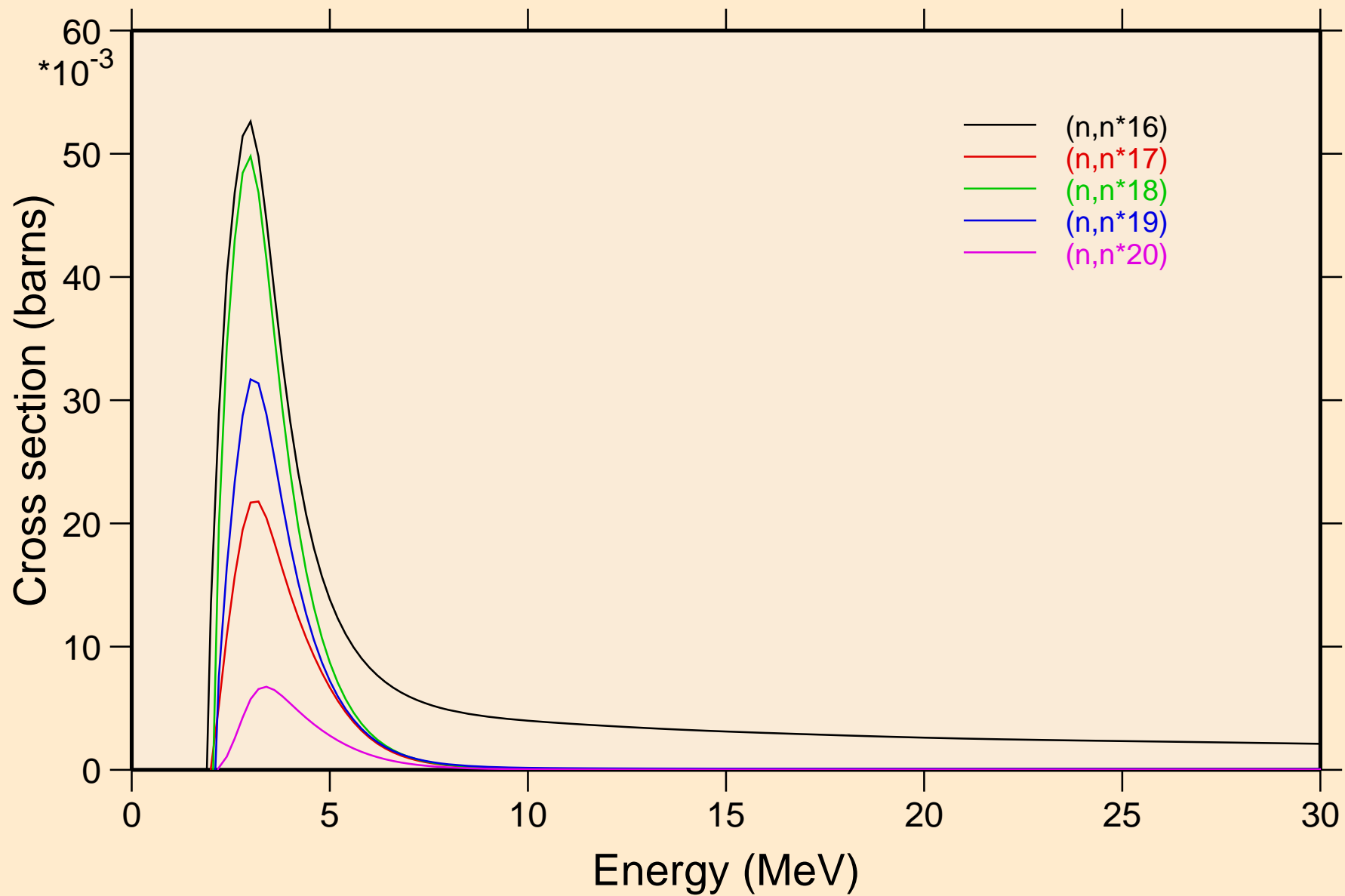
# GA077 NRG TENDL-2015, AKONING

## Inelastic levels



# GA077 NRG TENDL-2015, AKONING

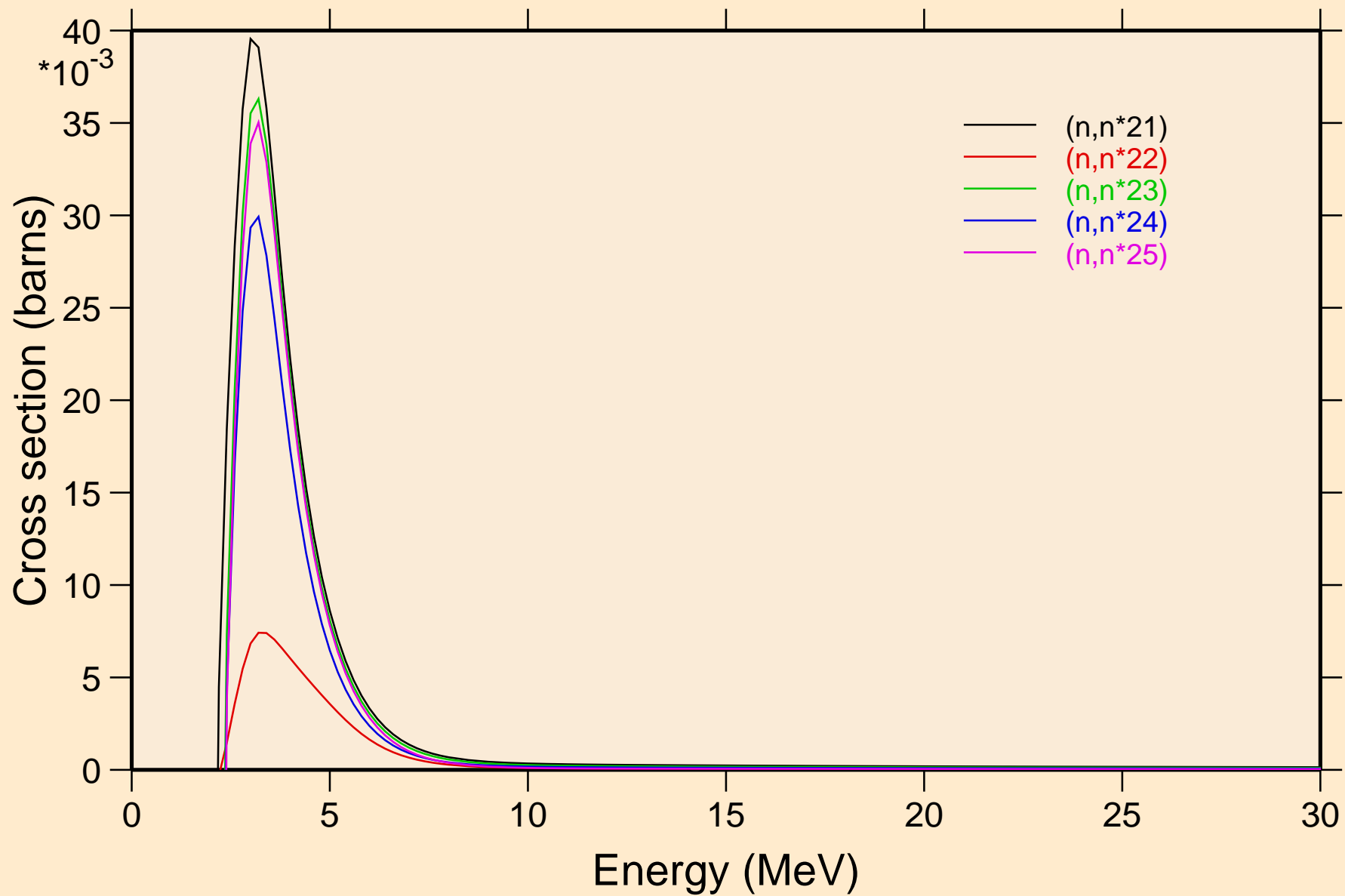
## Inelastic levels





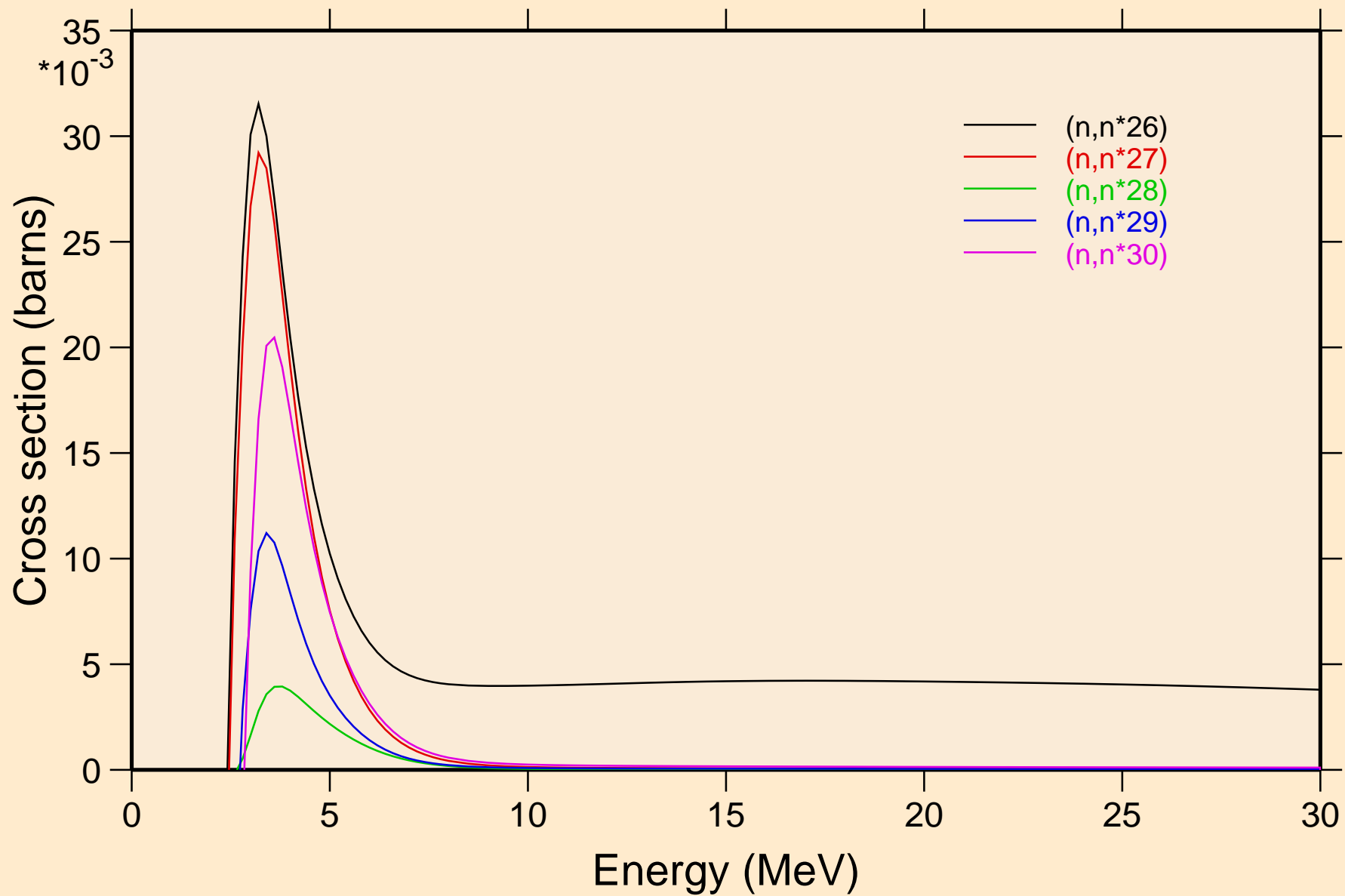
# GA077 NRG TENDL-2015, AKONING

## Inelastic levels



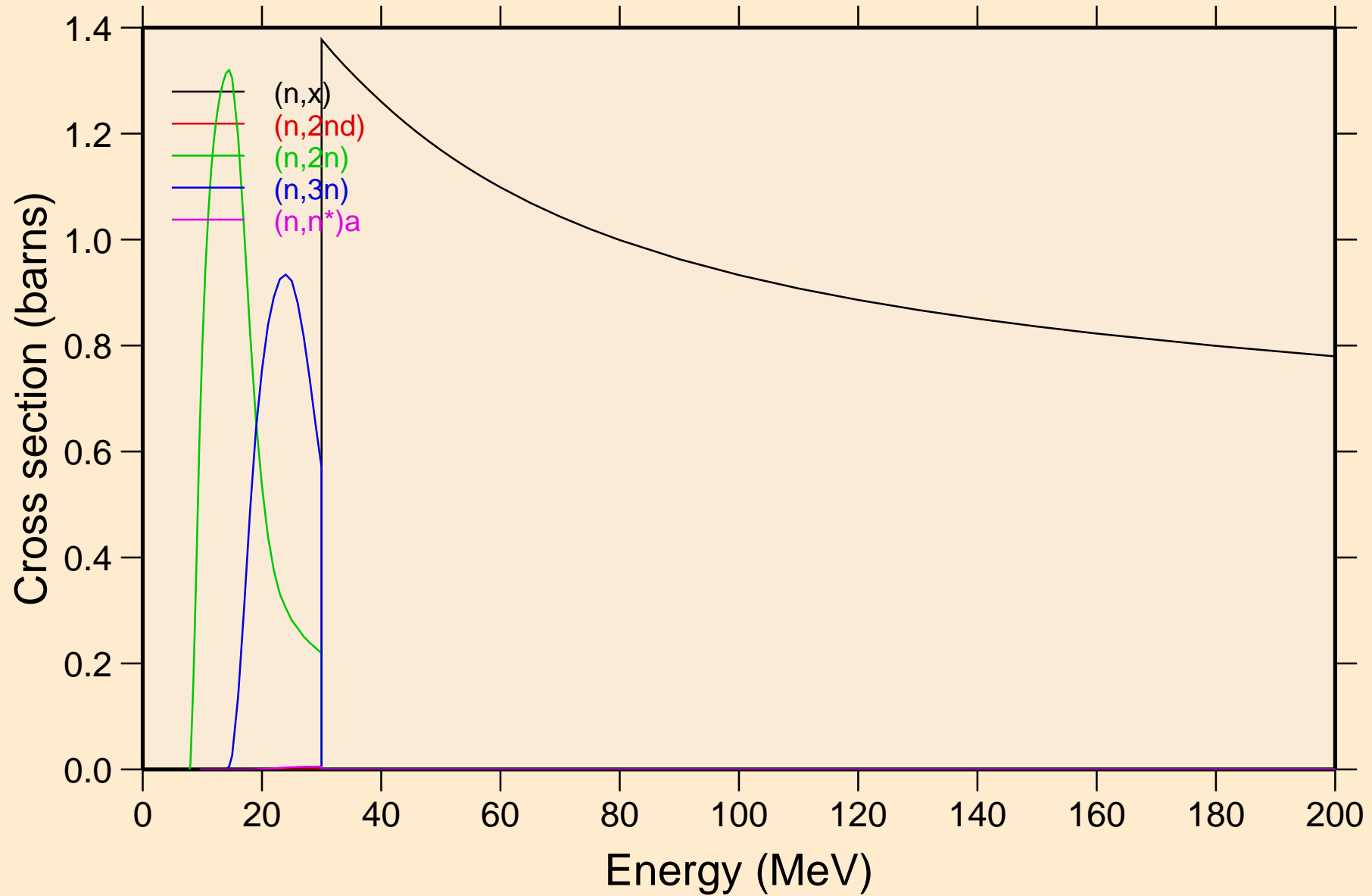
# GA077 NRG TENDL-2015, AKONING

## Inelastic levels



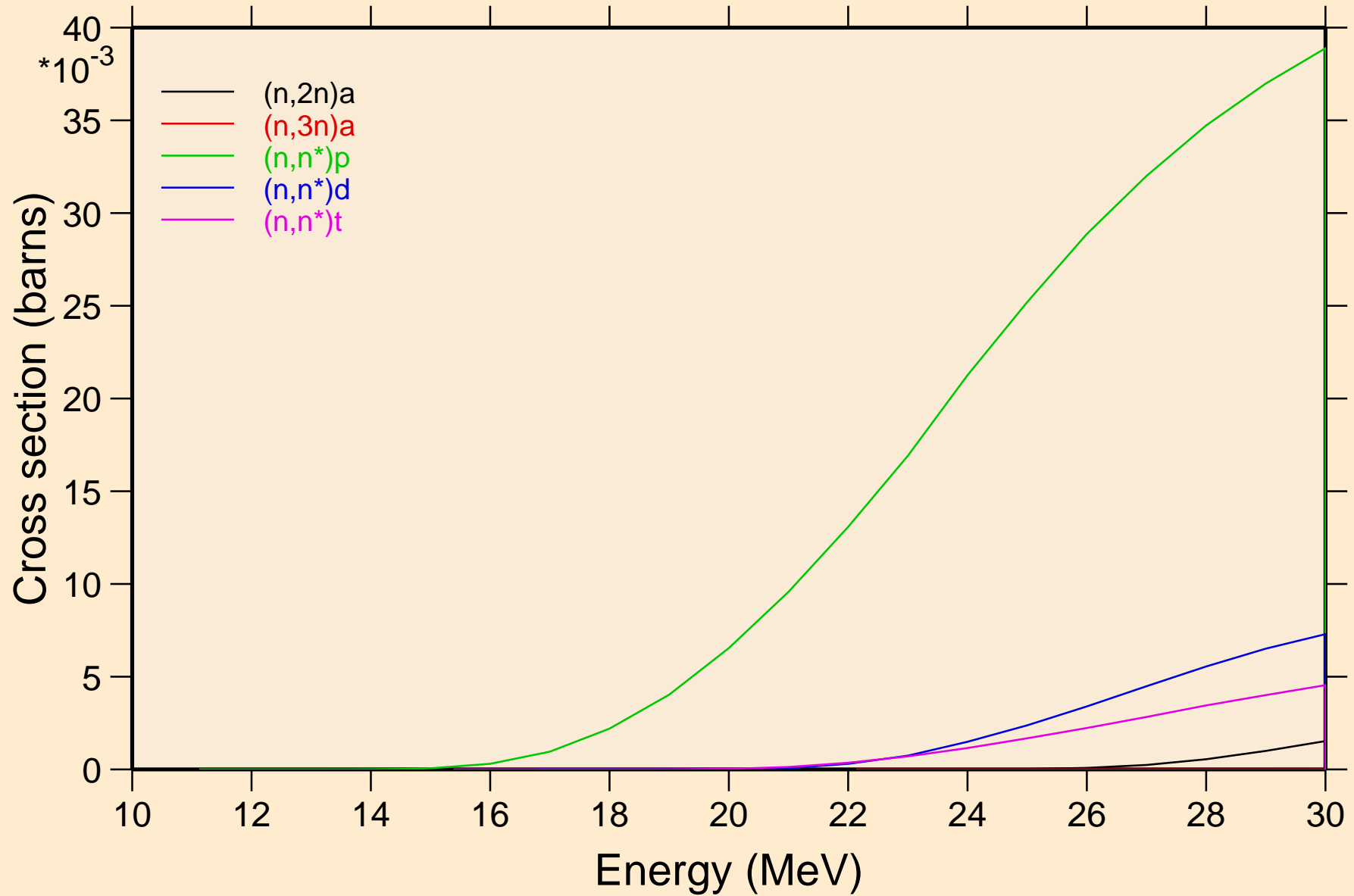
# GA077 NRG TENDL-2015, AKONING

## Threshold reactions



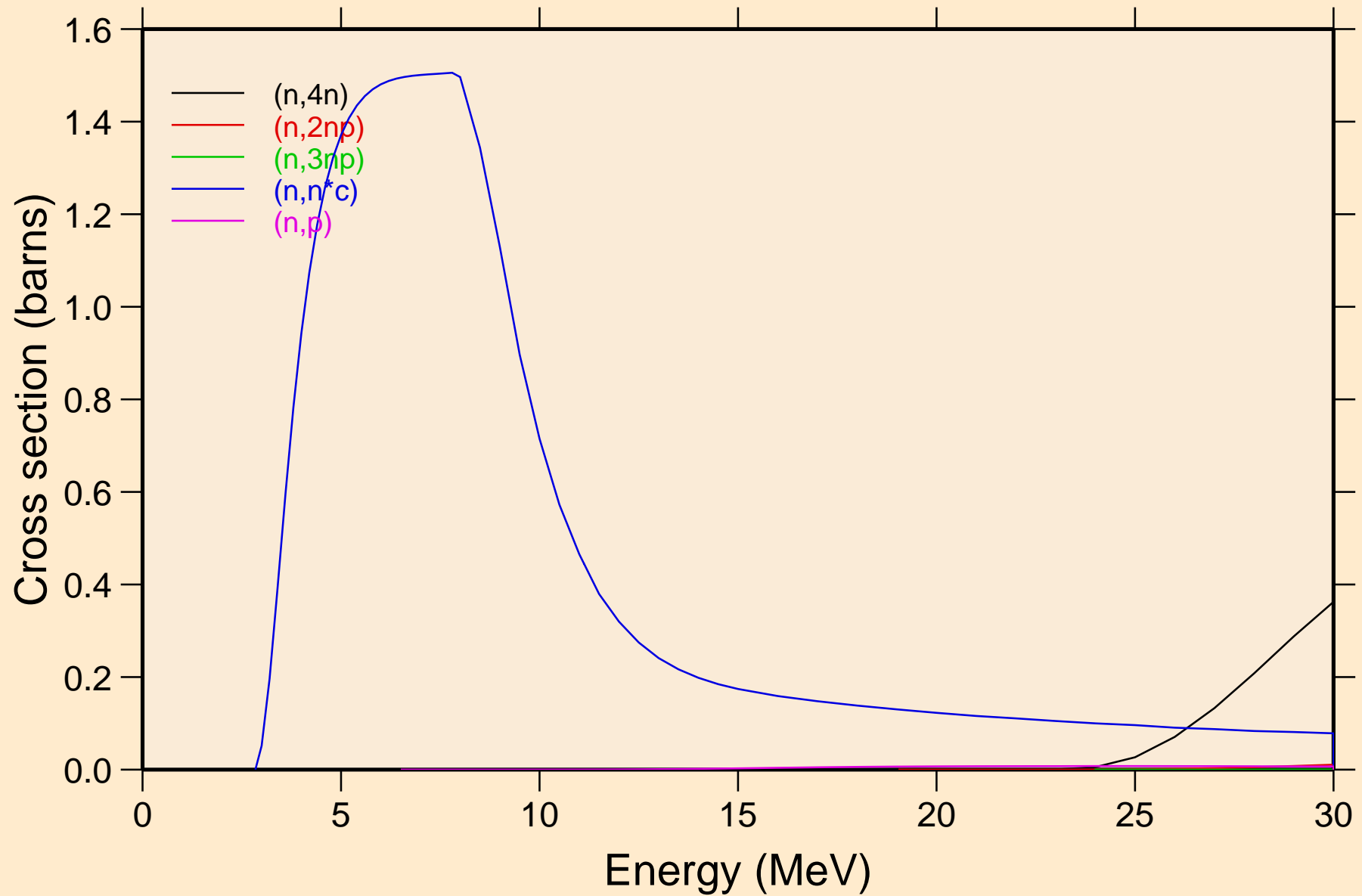
# GA077 NRG TENDL-2015, AKONING

## Threshold reactions



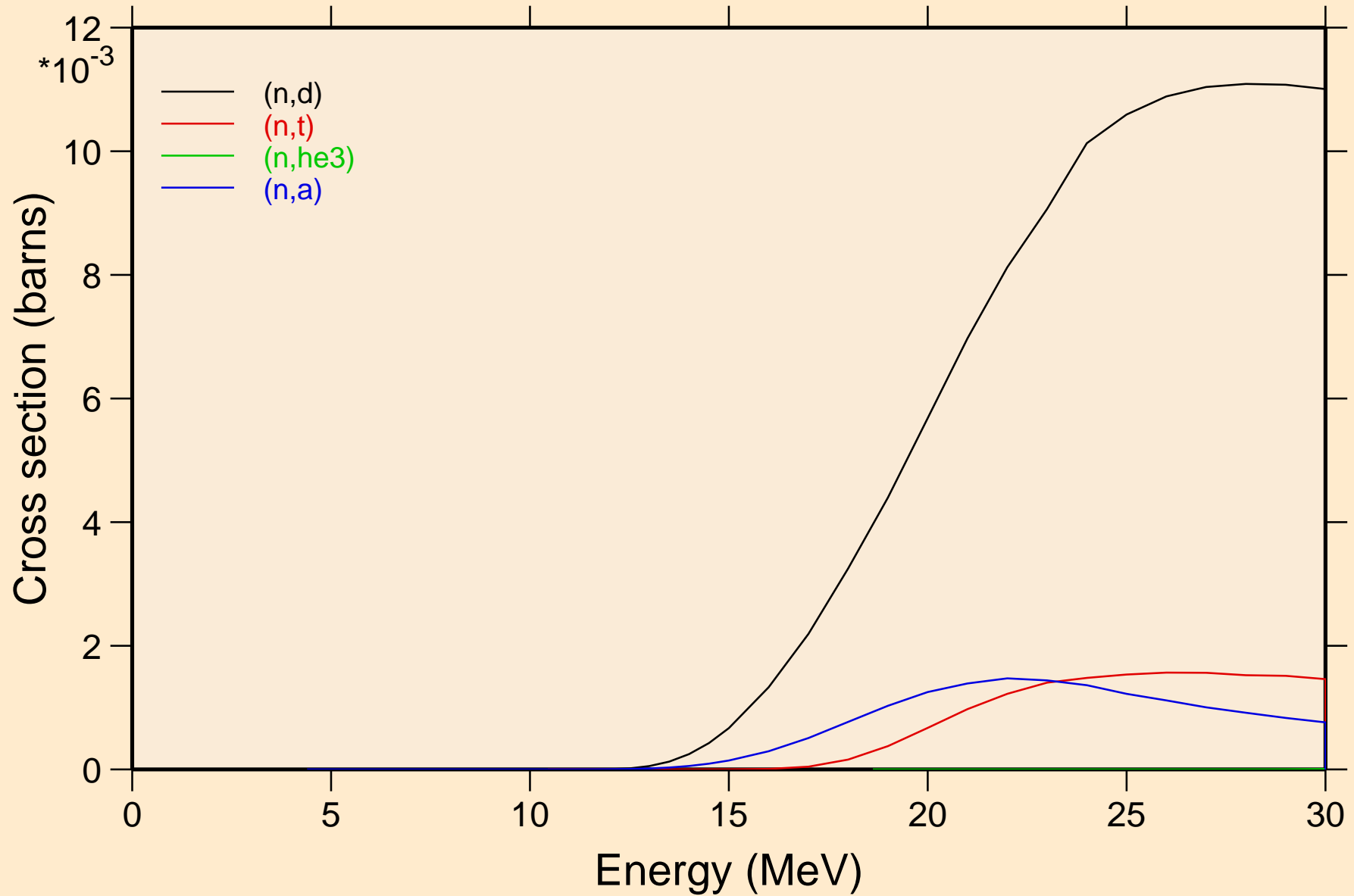
# GA077 NRG TENDL-2015, AKONING

## Threshold reactions

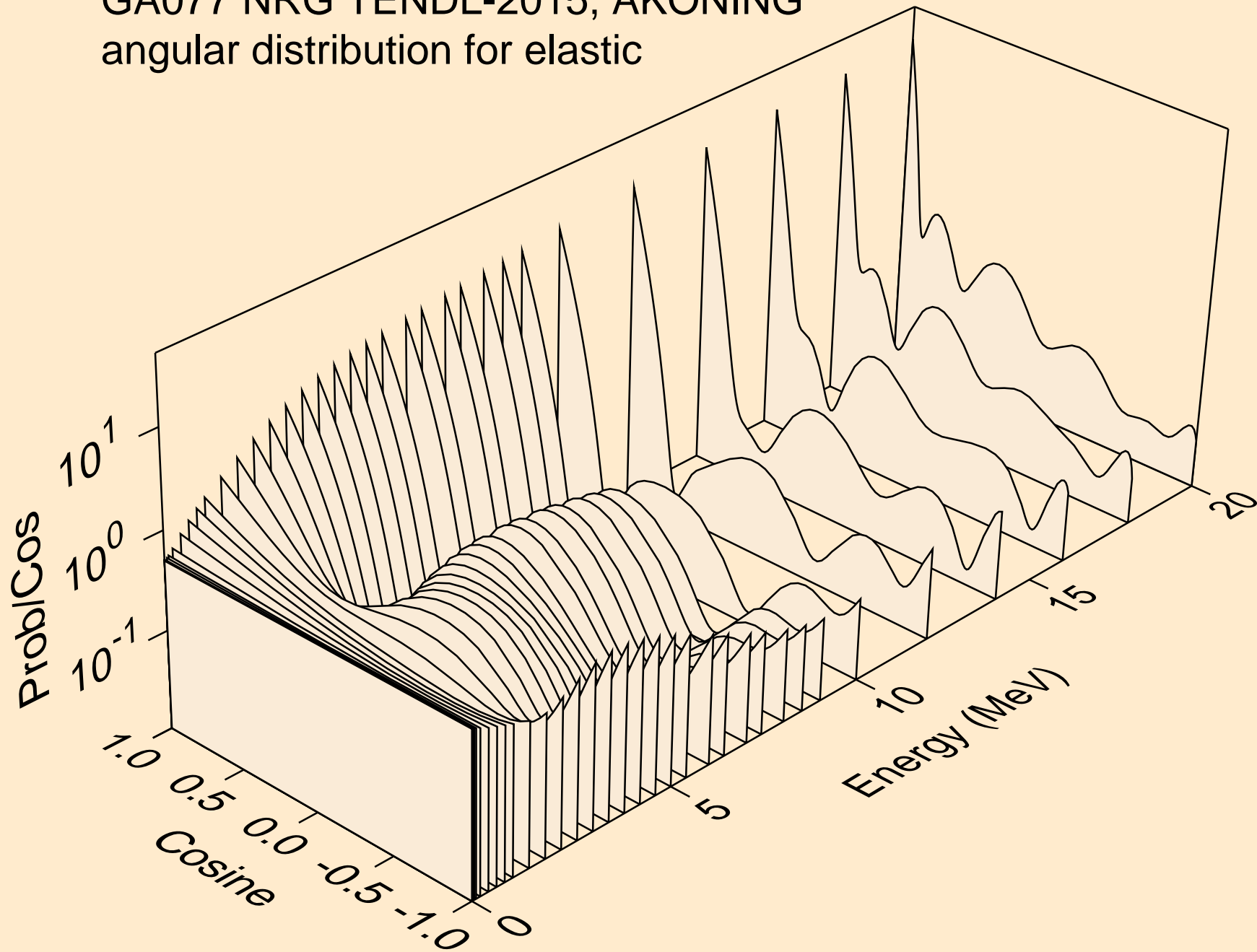


# GA077 NRG TENDL-2015, AKONING

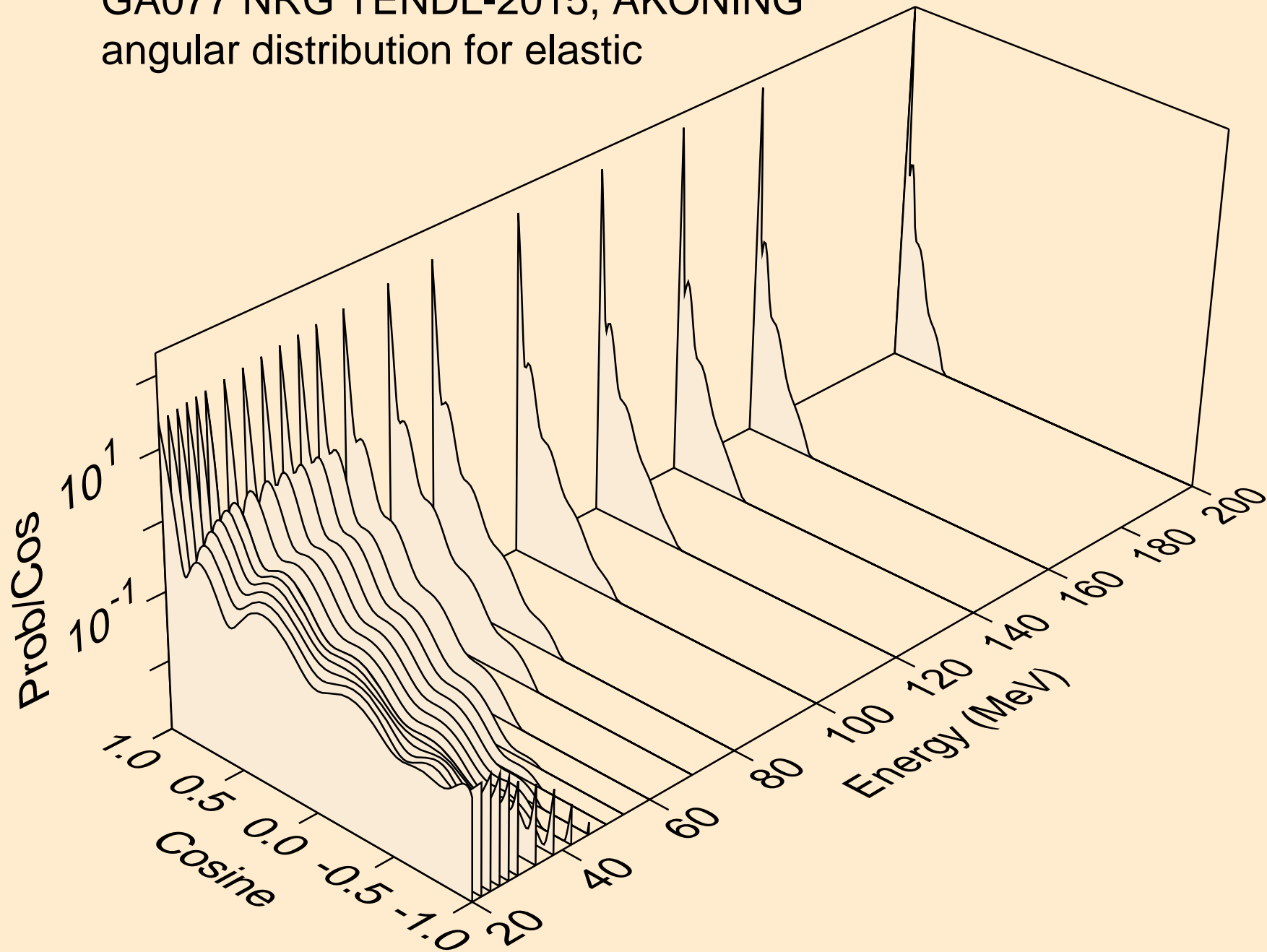
## Threshold reactions



GA077 NRG TENDL-2015, AKONING  
angular distribution for elastic

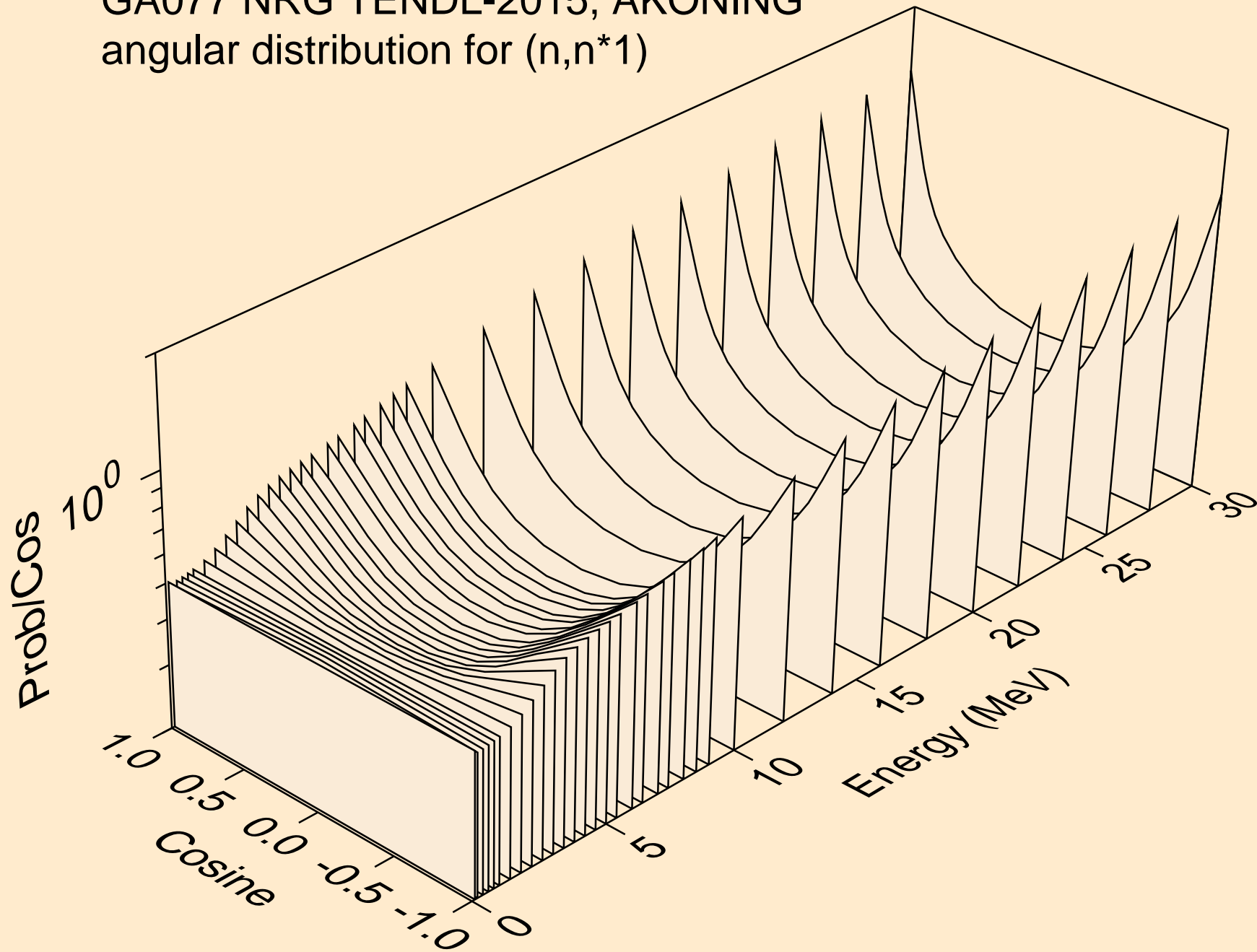


GA077 NRG TENDL-2015, AKONING  
angular distribution for elastic

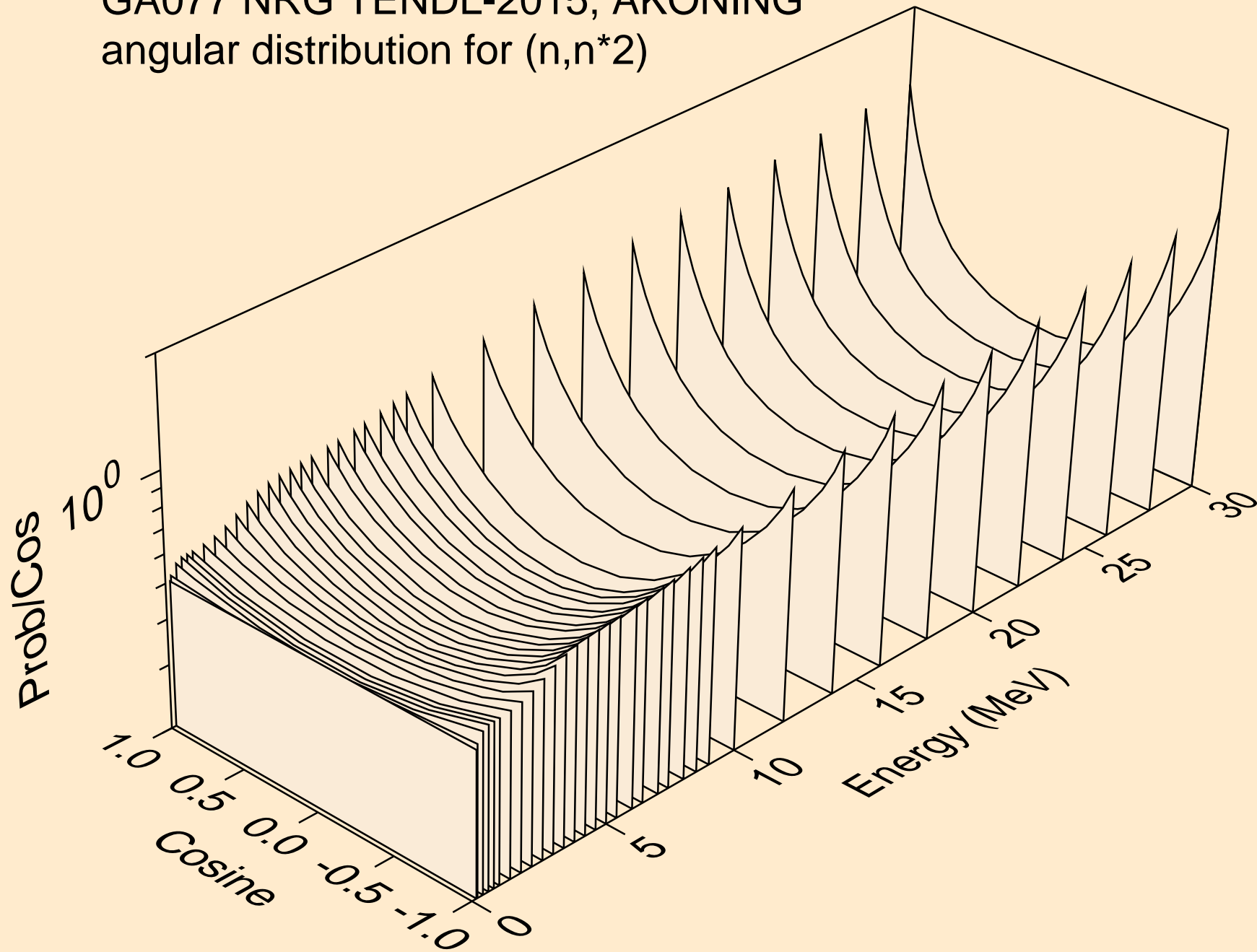




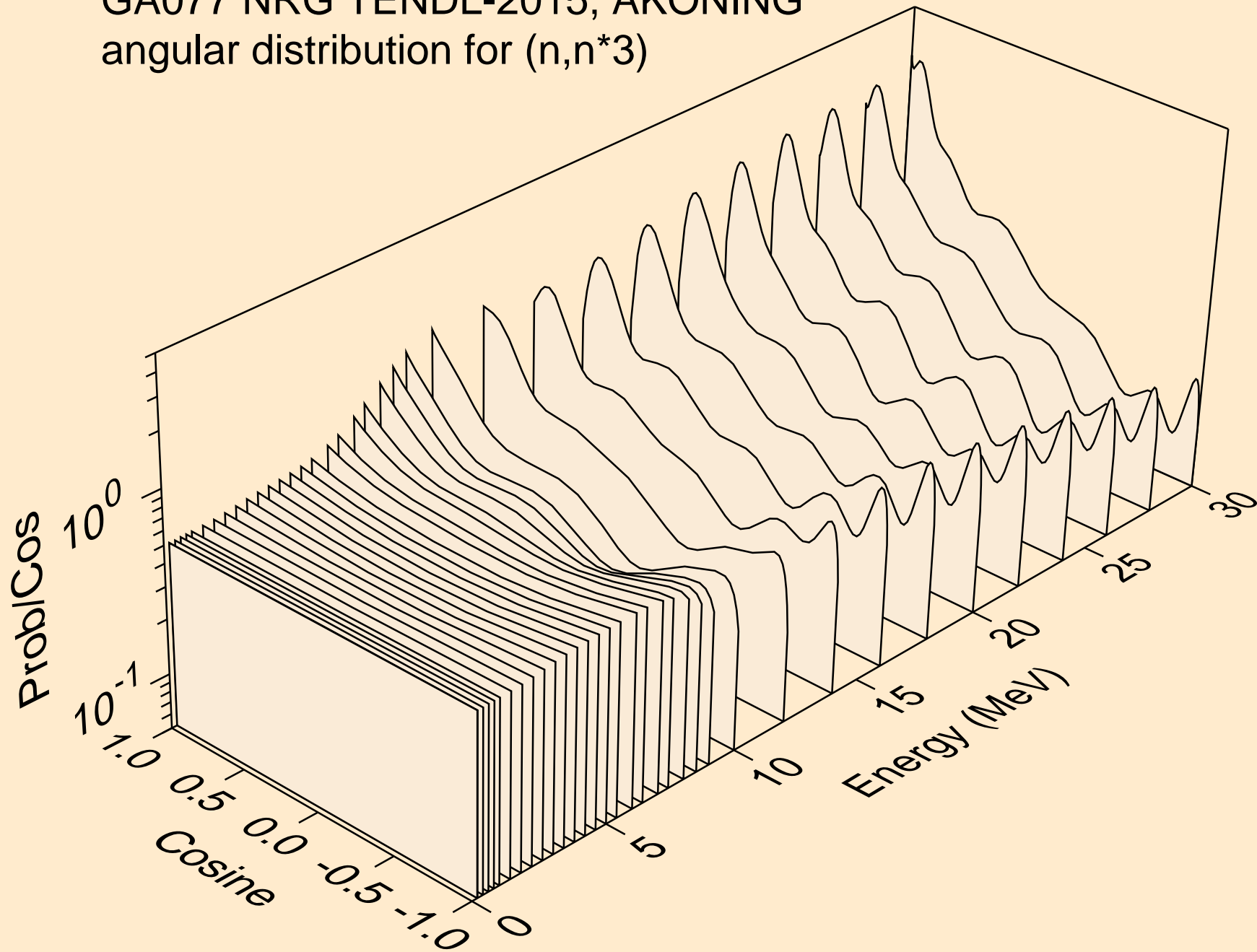
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



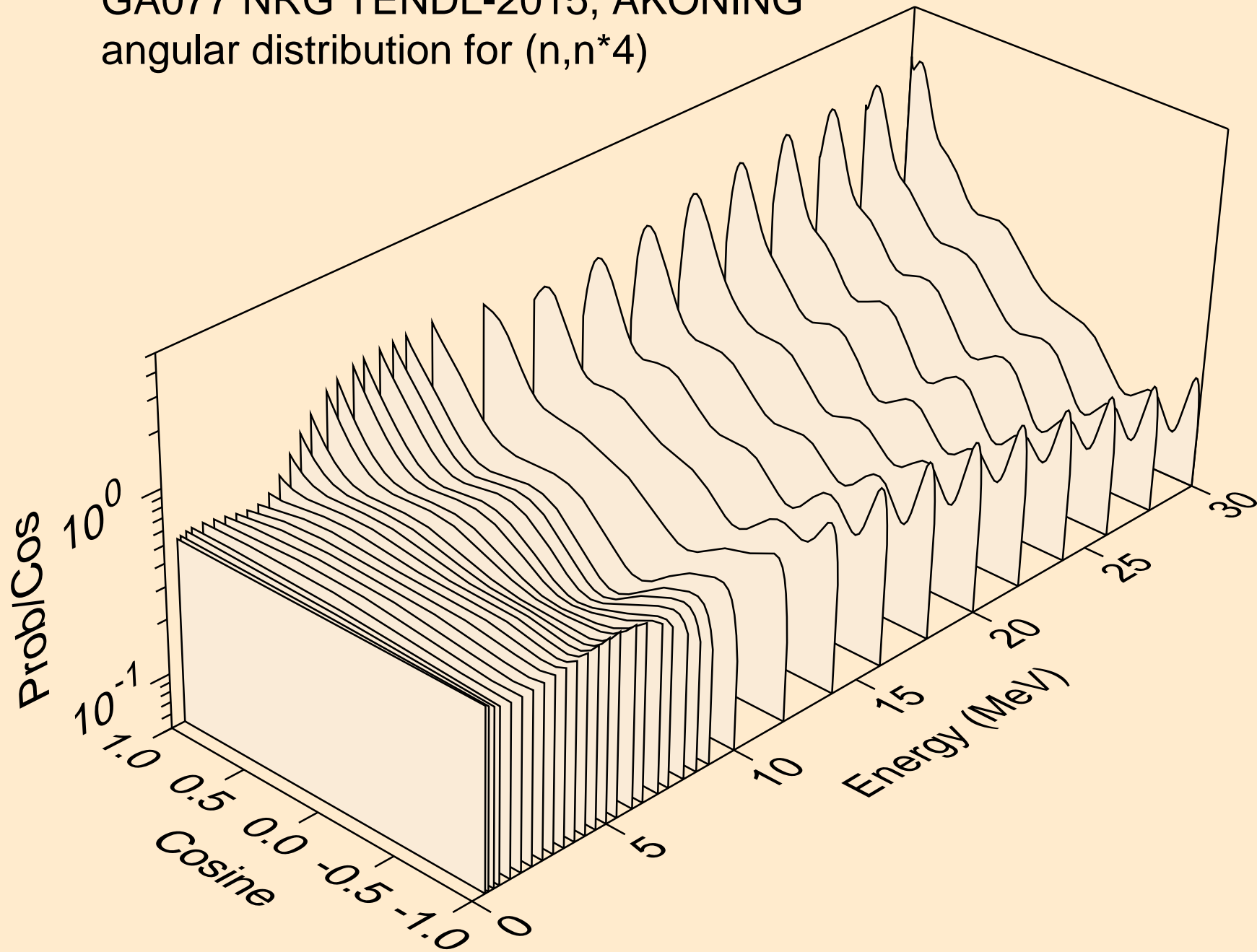
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angular distribution for (n,n\*2)



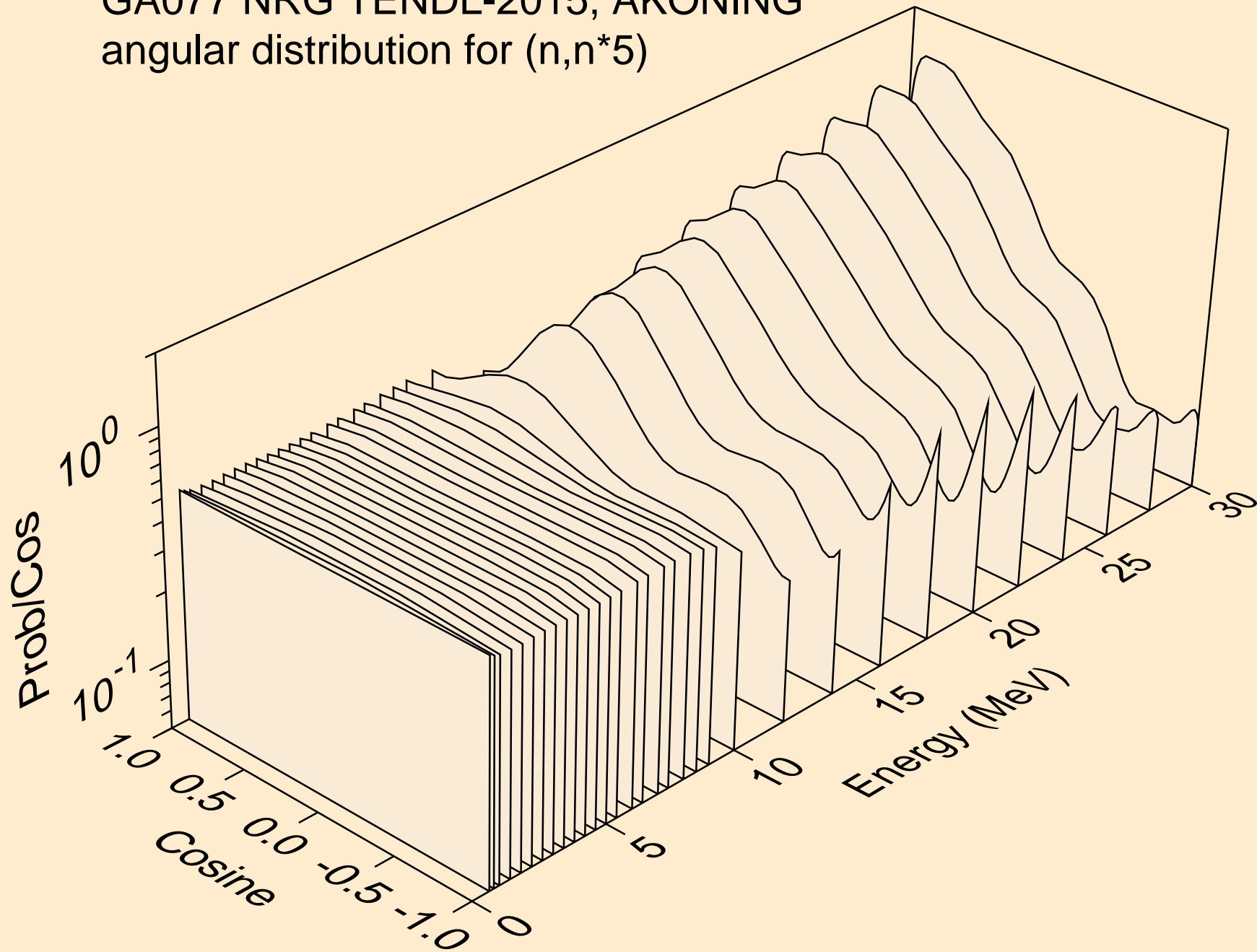
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



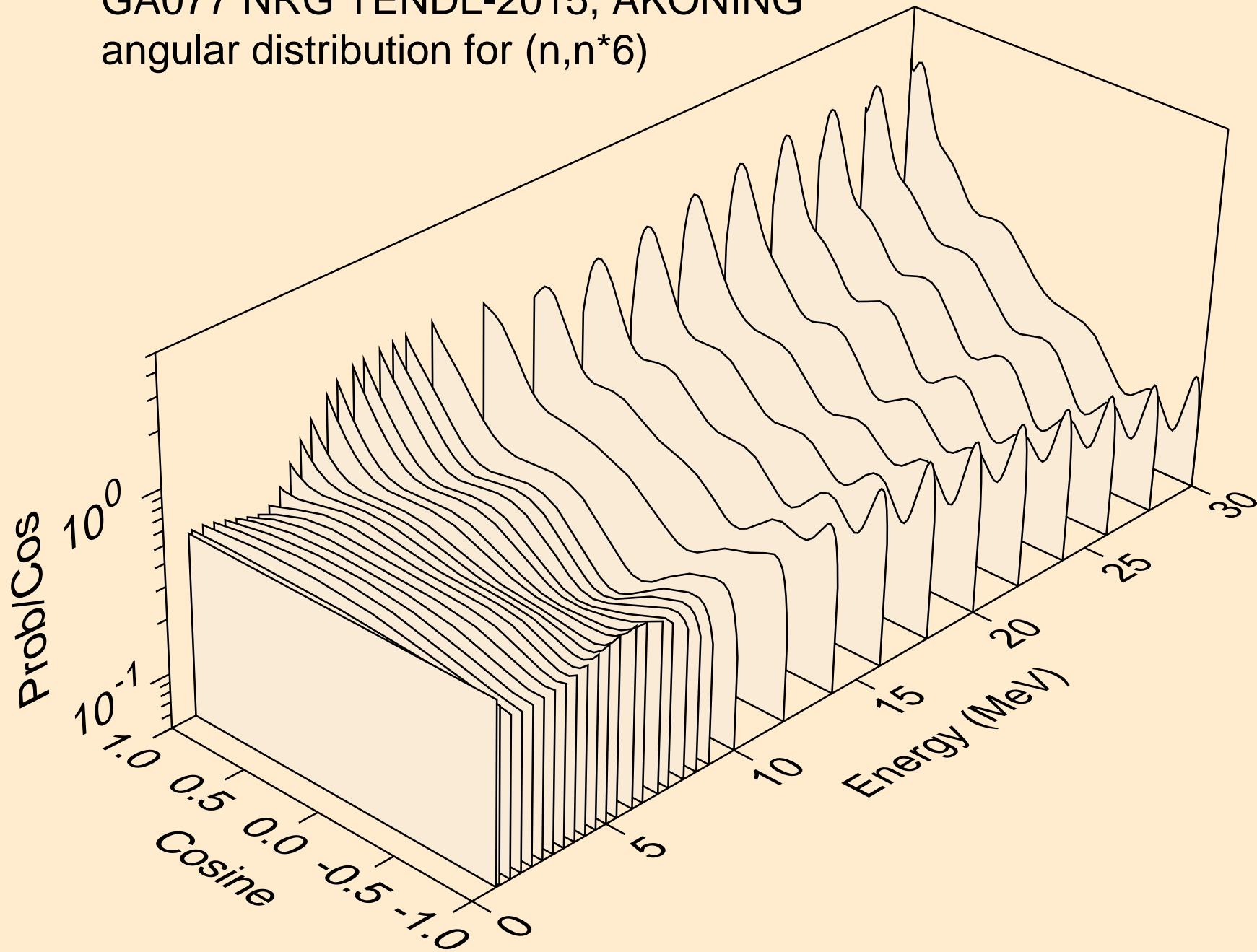
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



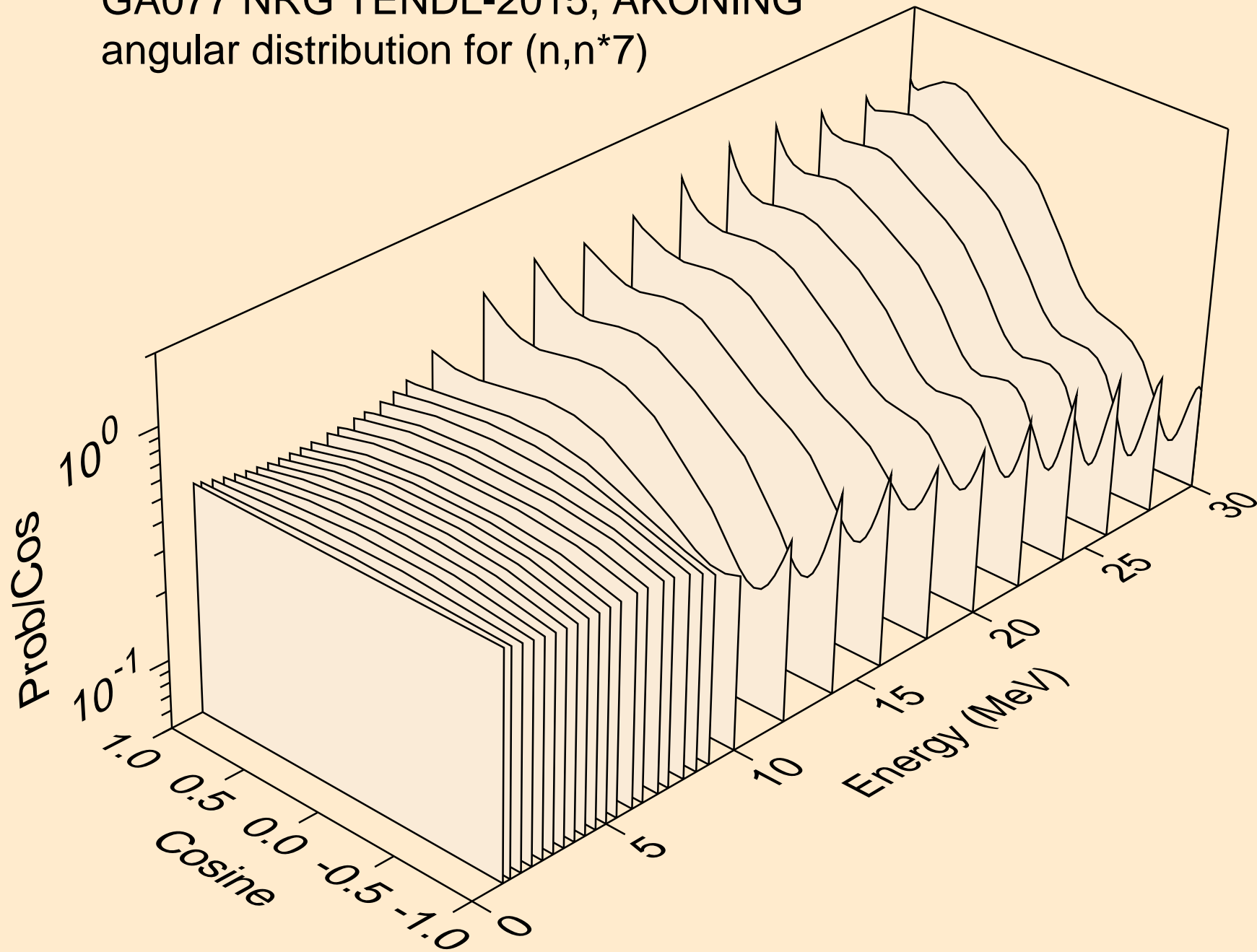
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



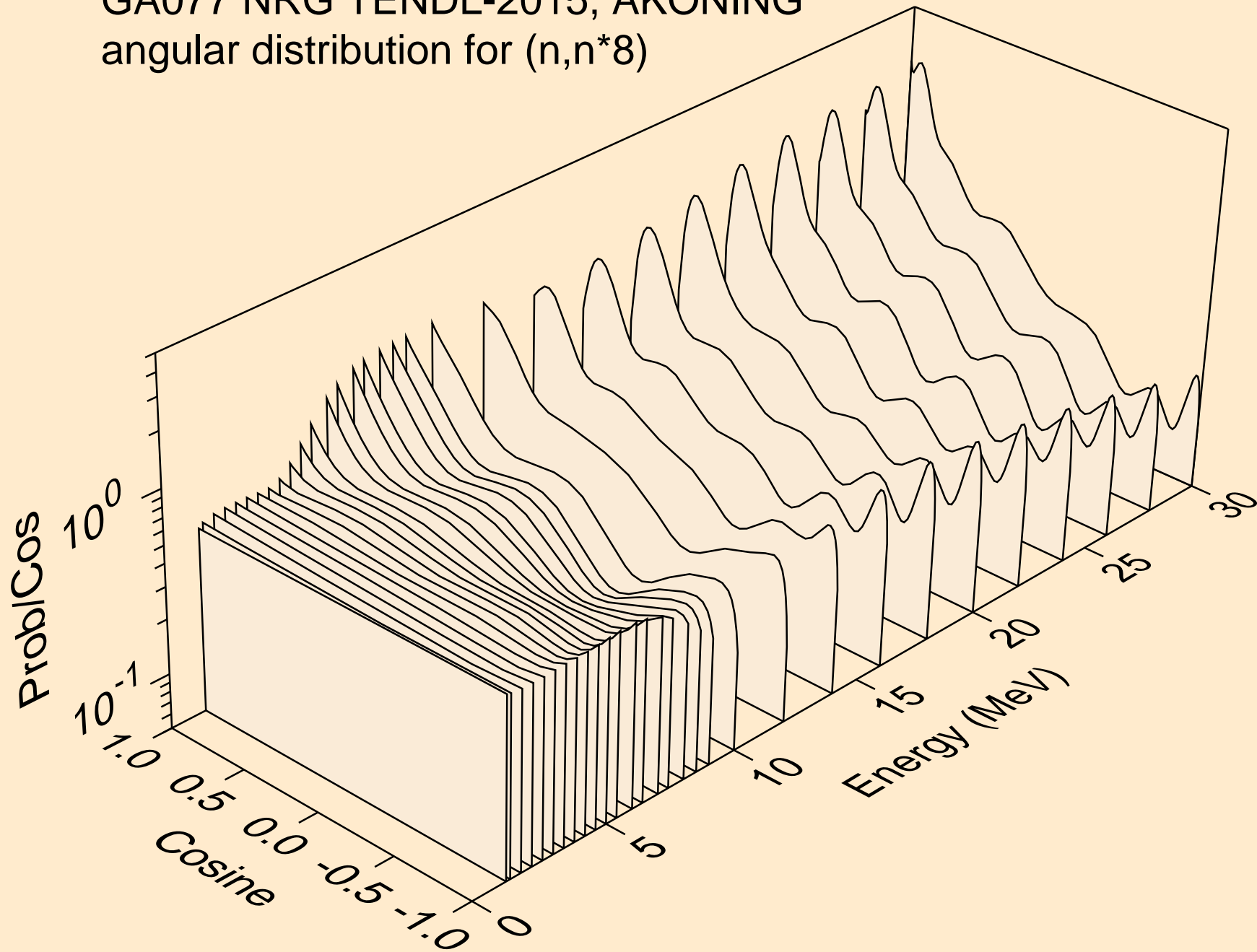
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

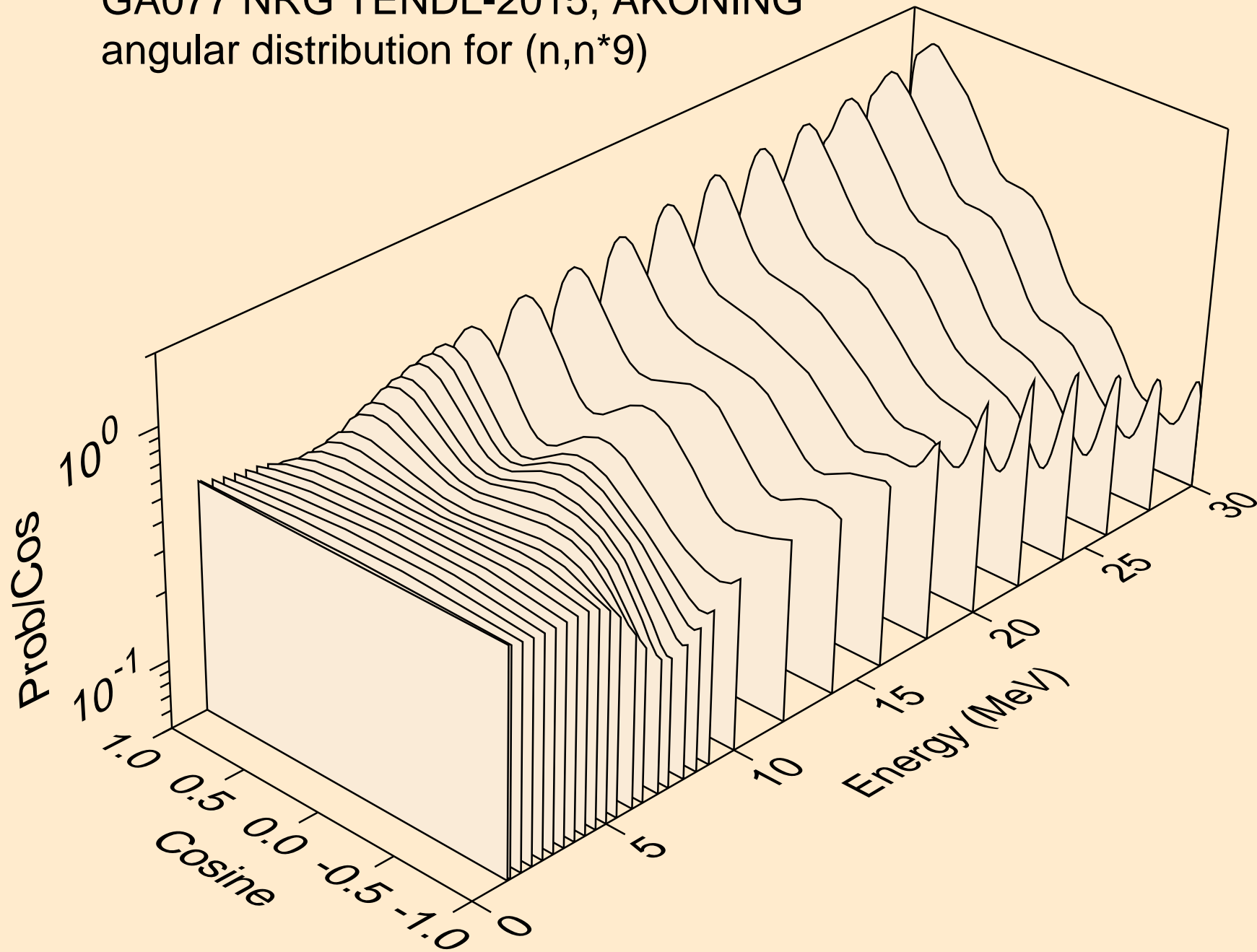


GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

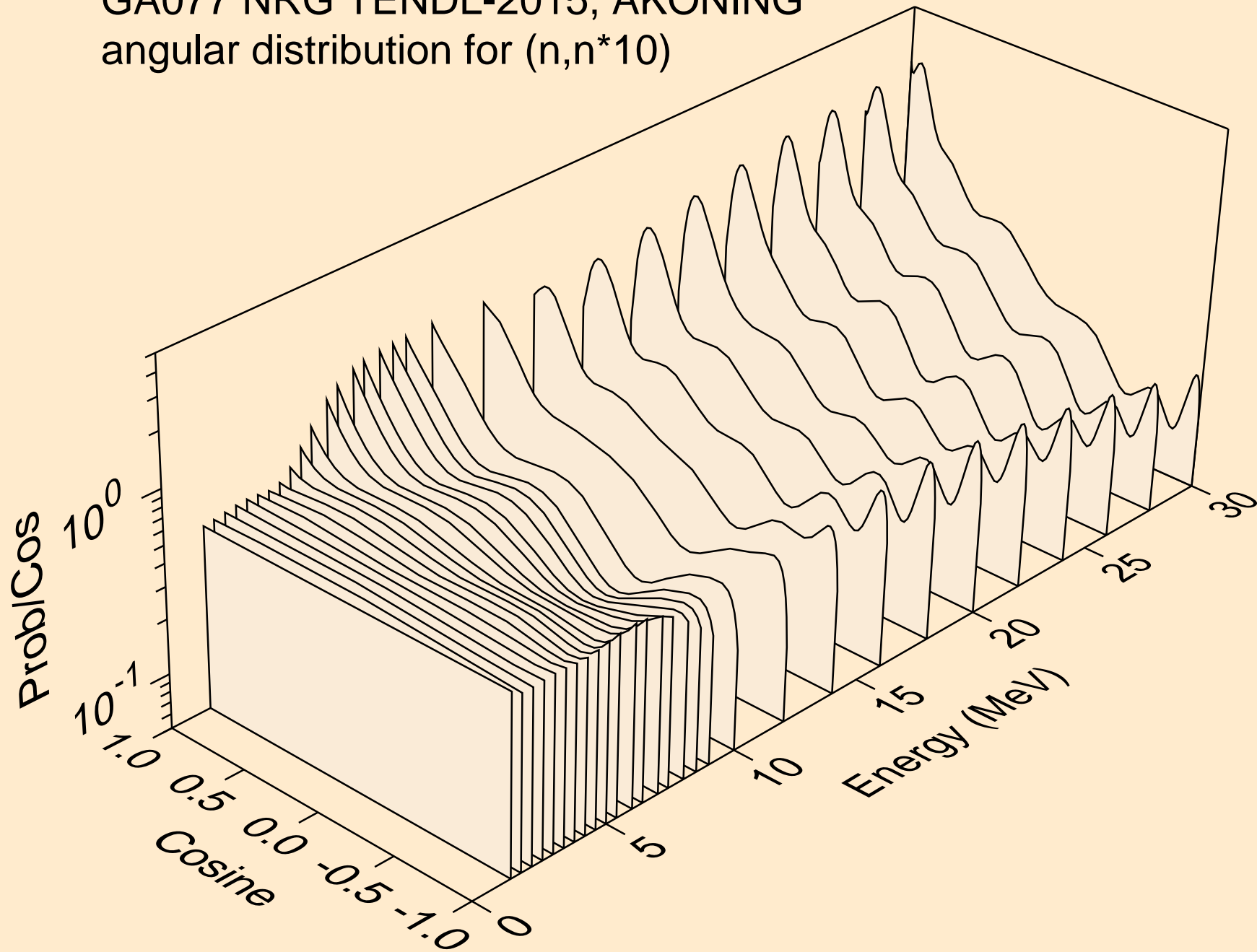




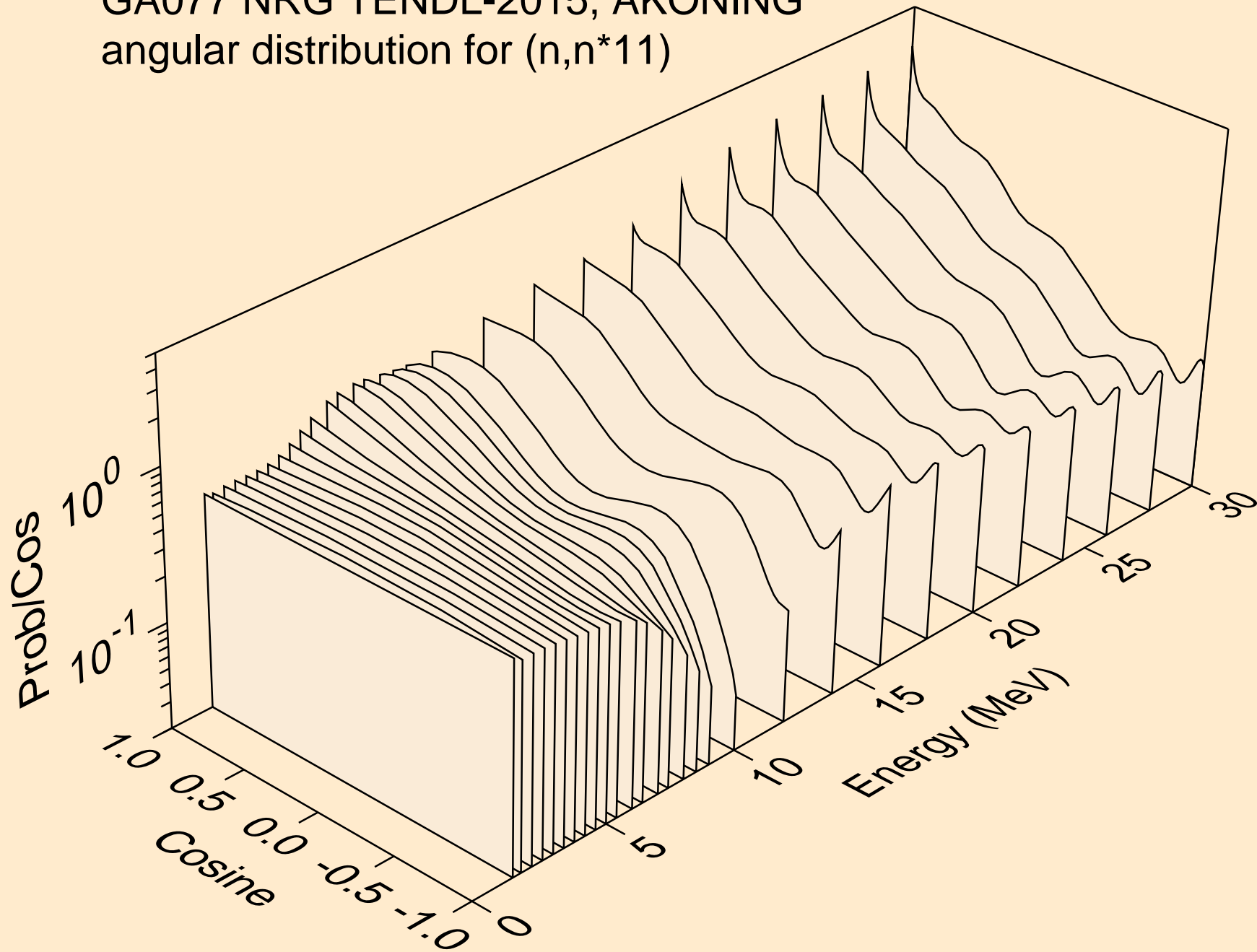
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angular distribution for (n,n\*9)



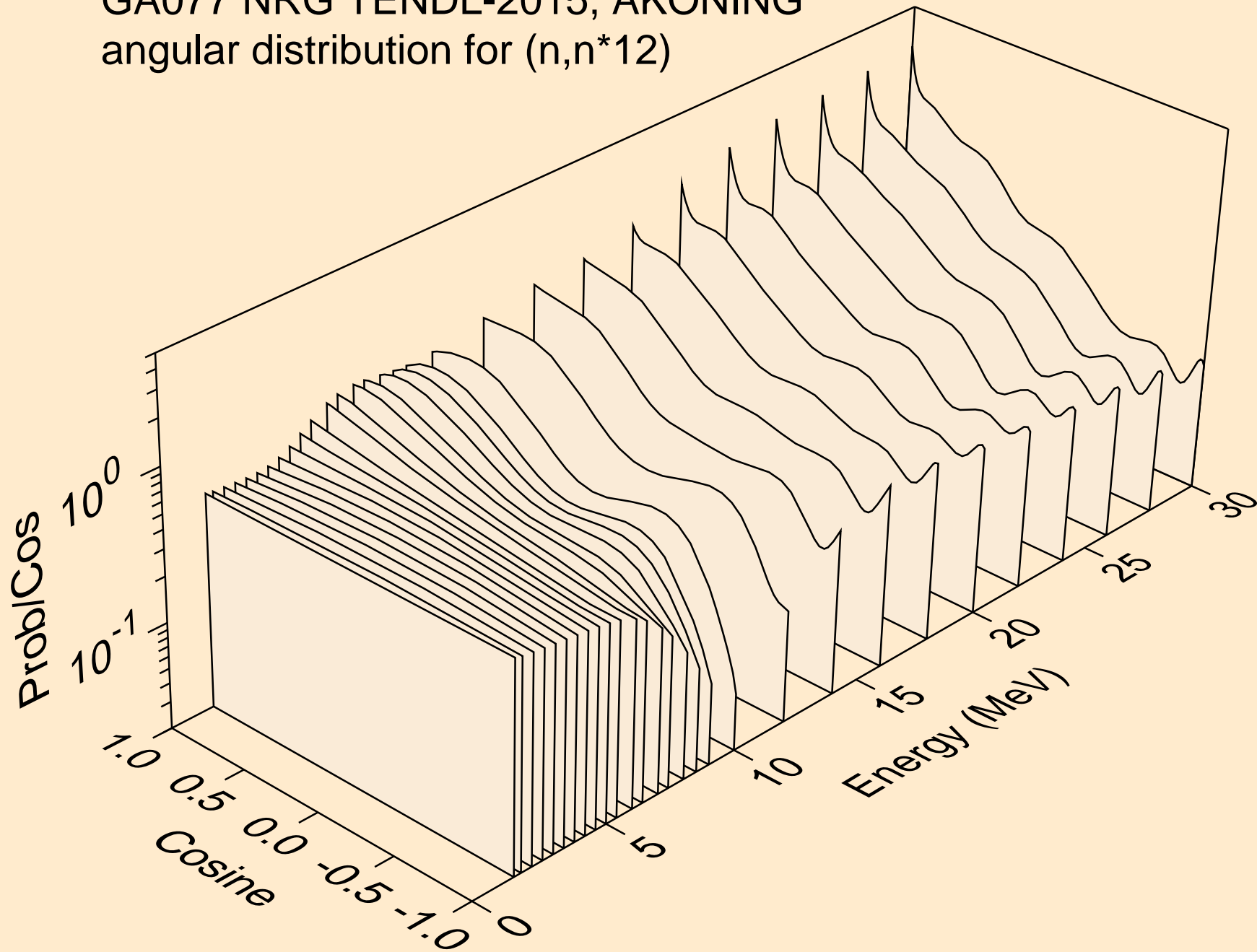
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angular distribution for (n,n\*10)



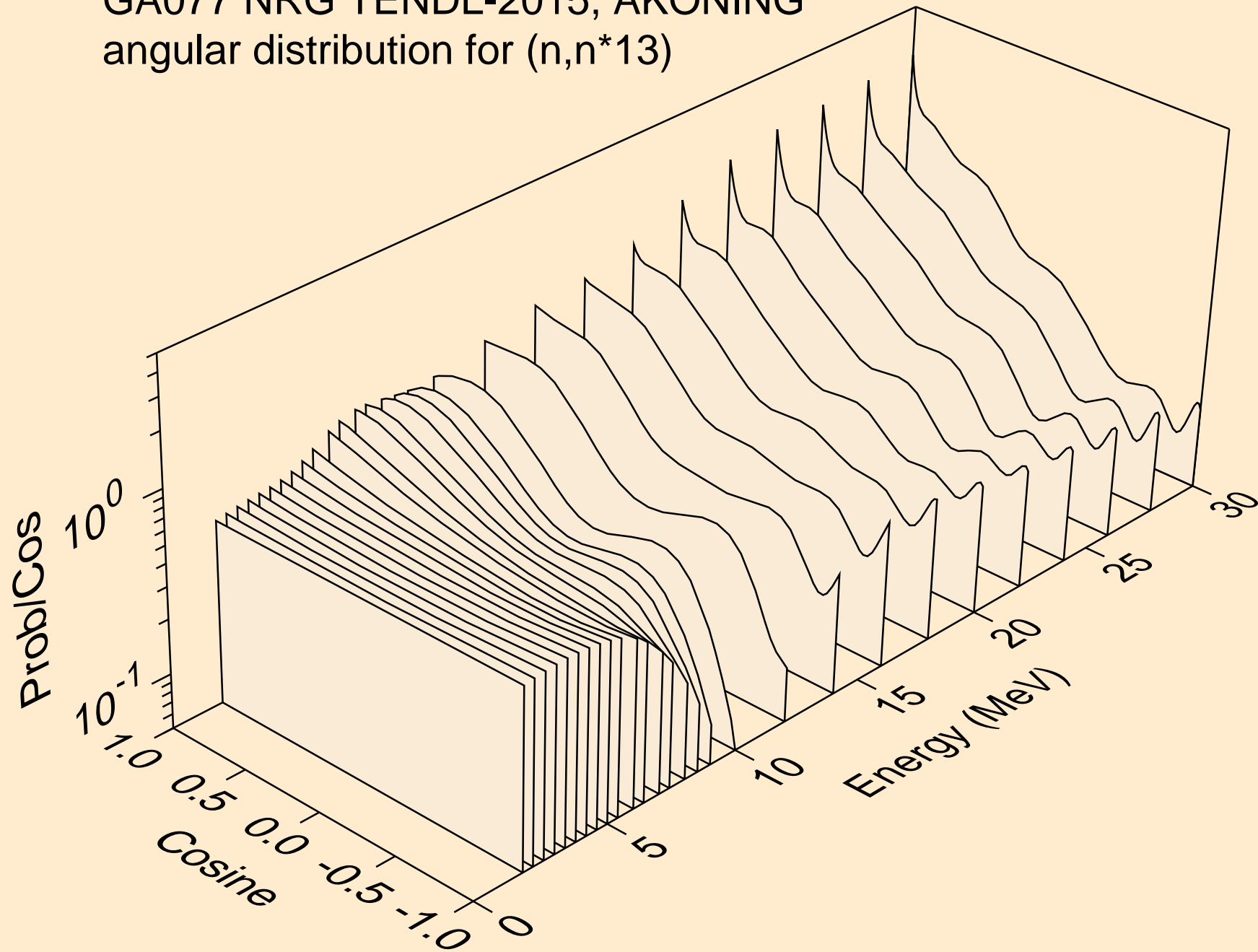
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angular distribution for (n,n\*11)



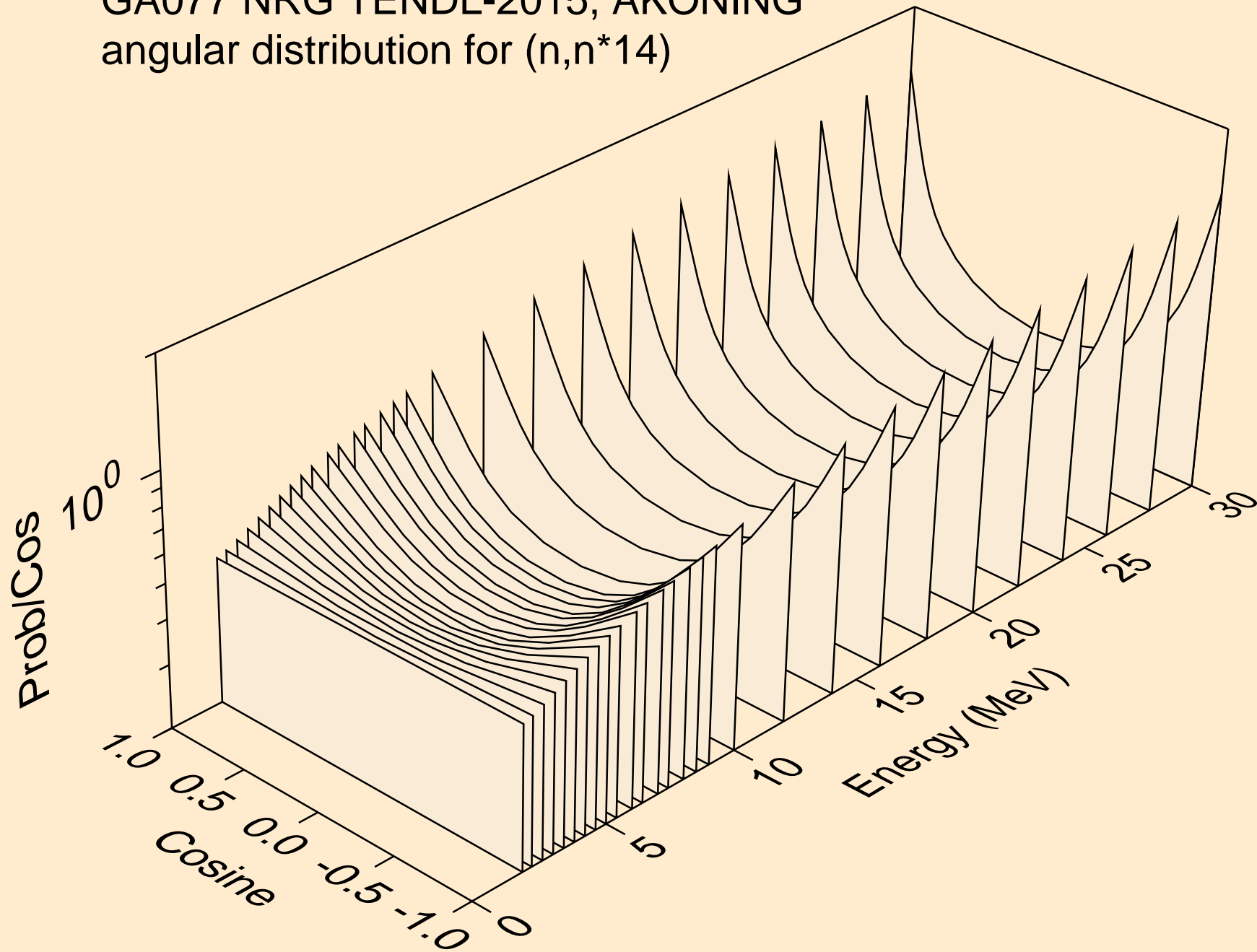
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angular distribution for (n,n\*12)



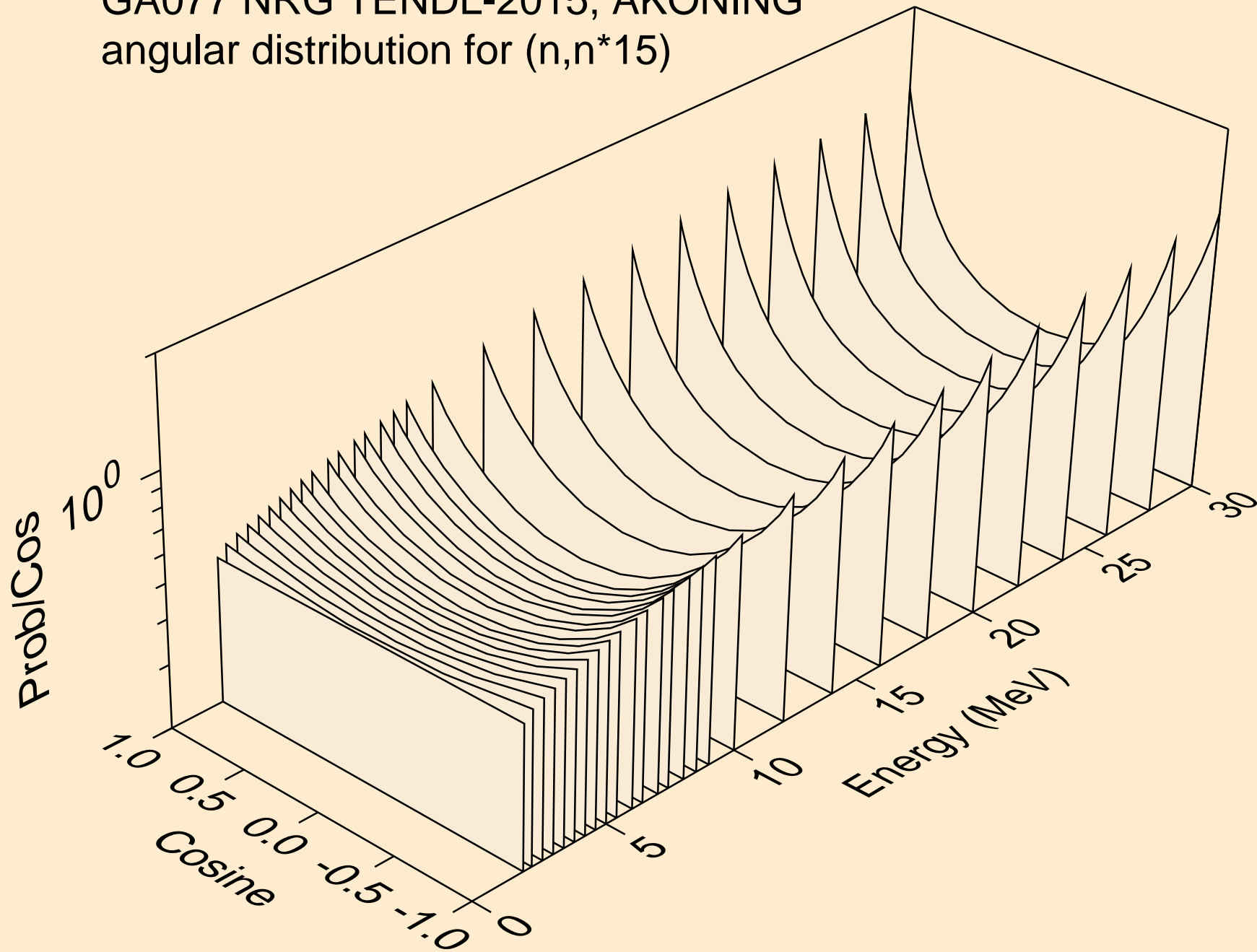
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angular distribution for (n,n\*13)



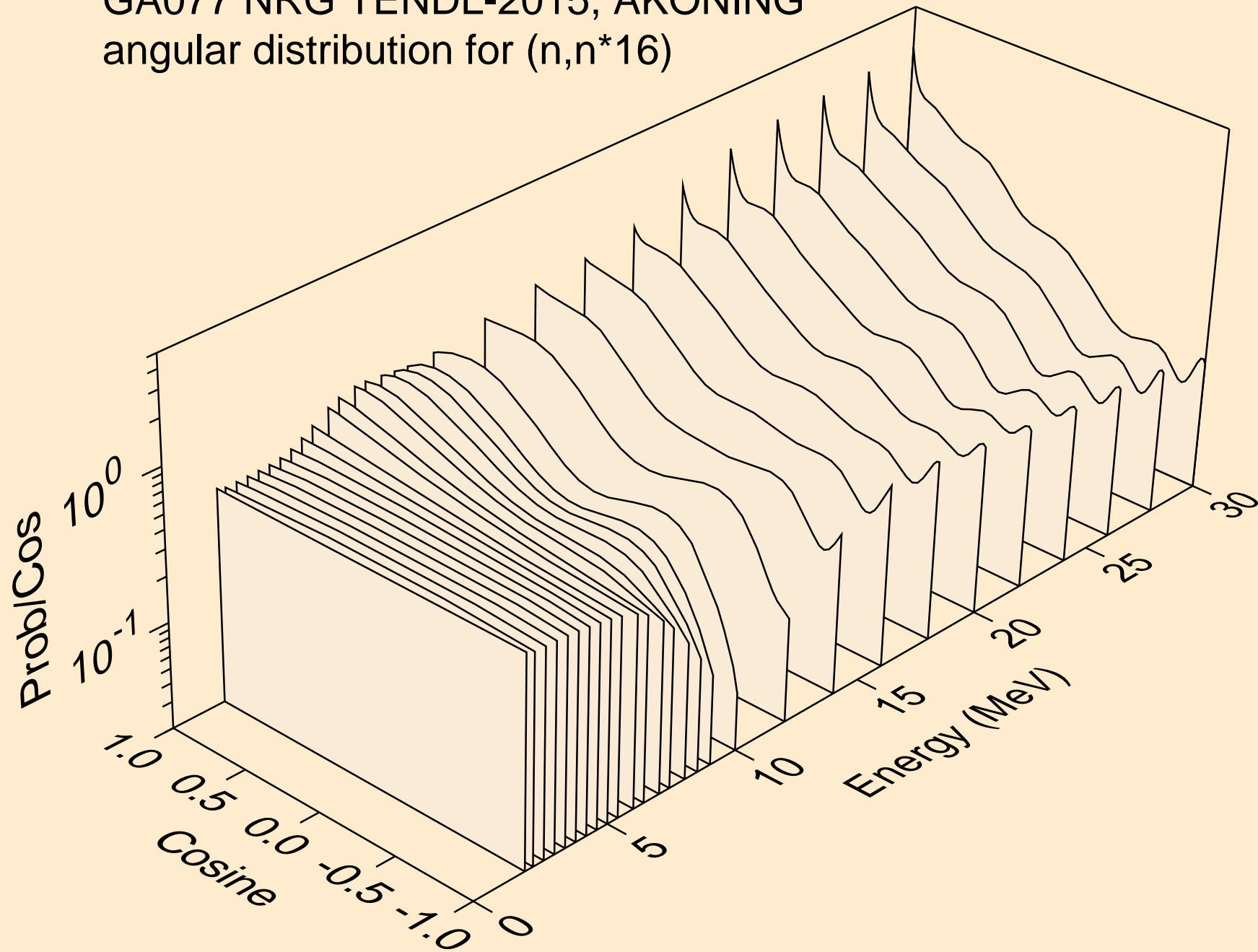
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

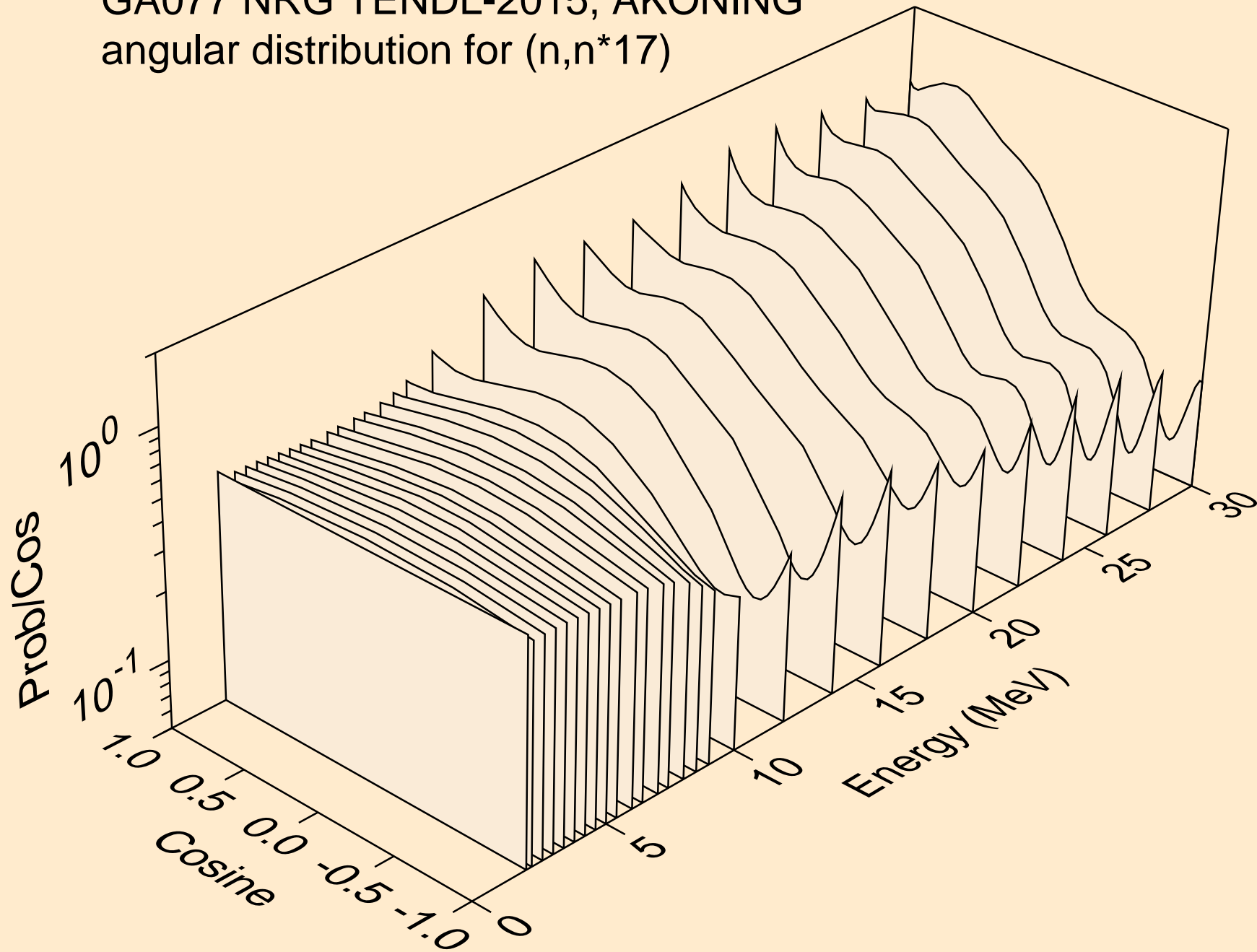


GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

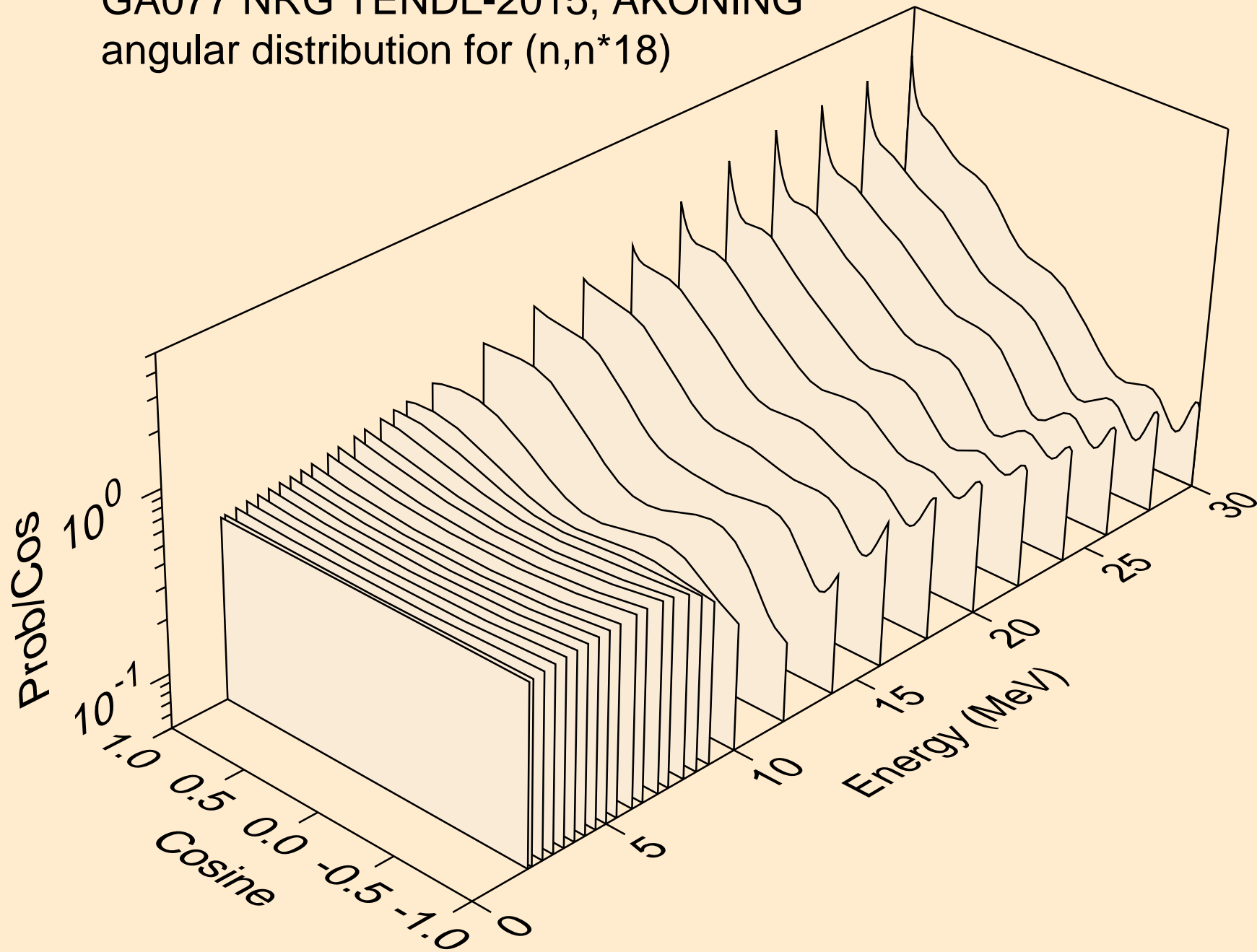




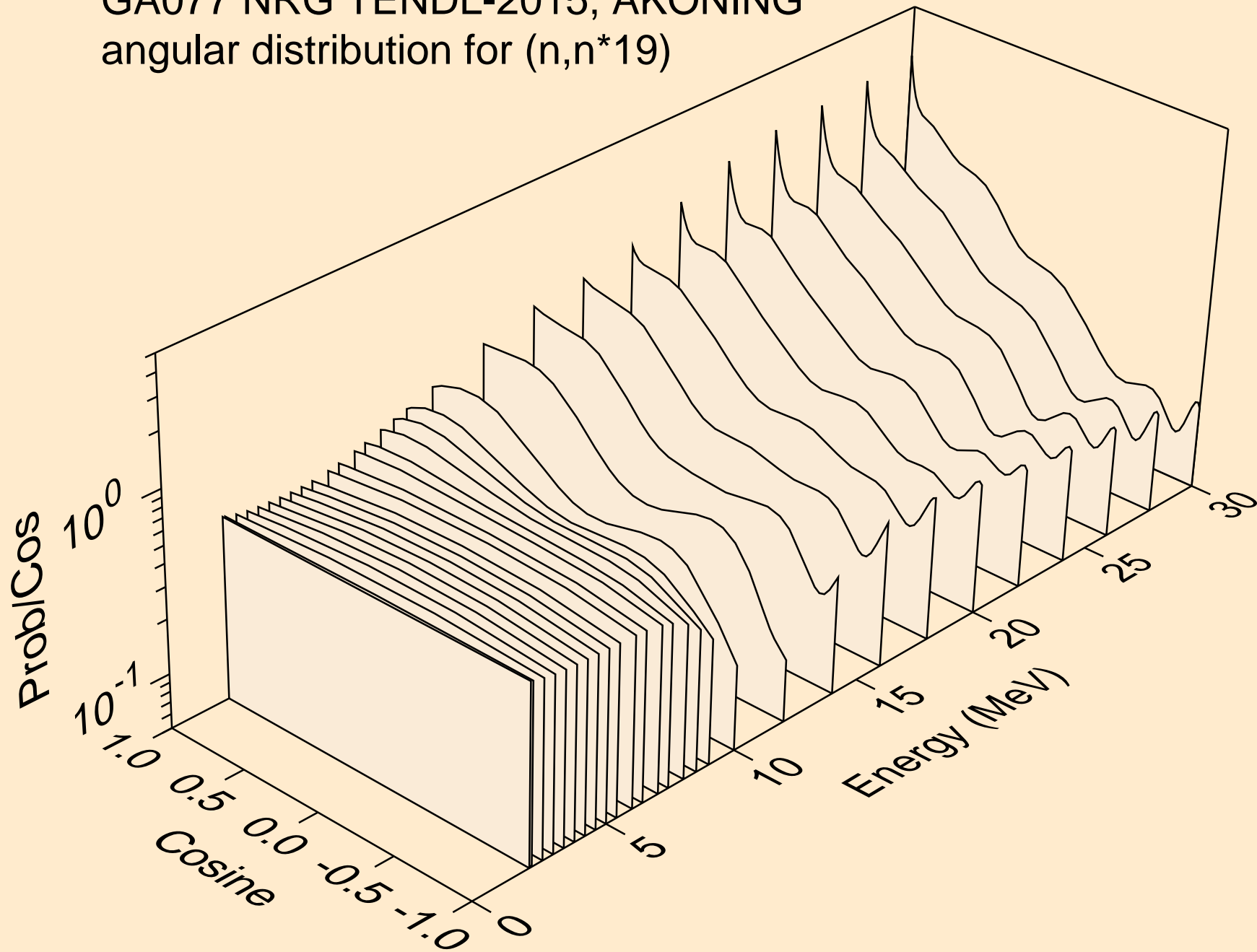
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angular distribution for (n,n\*17)



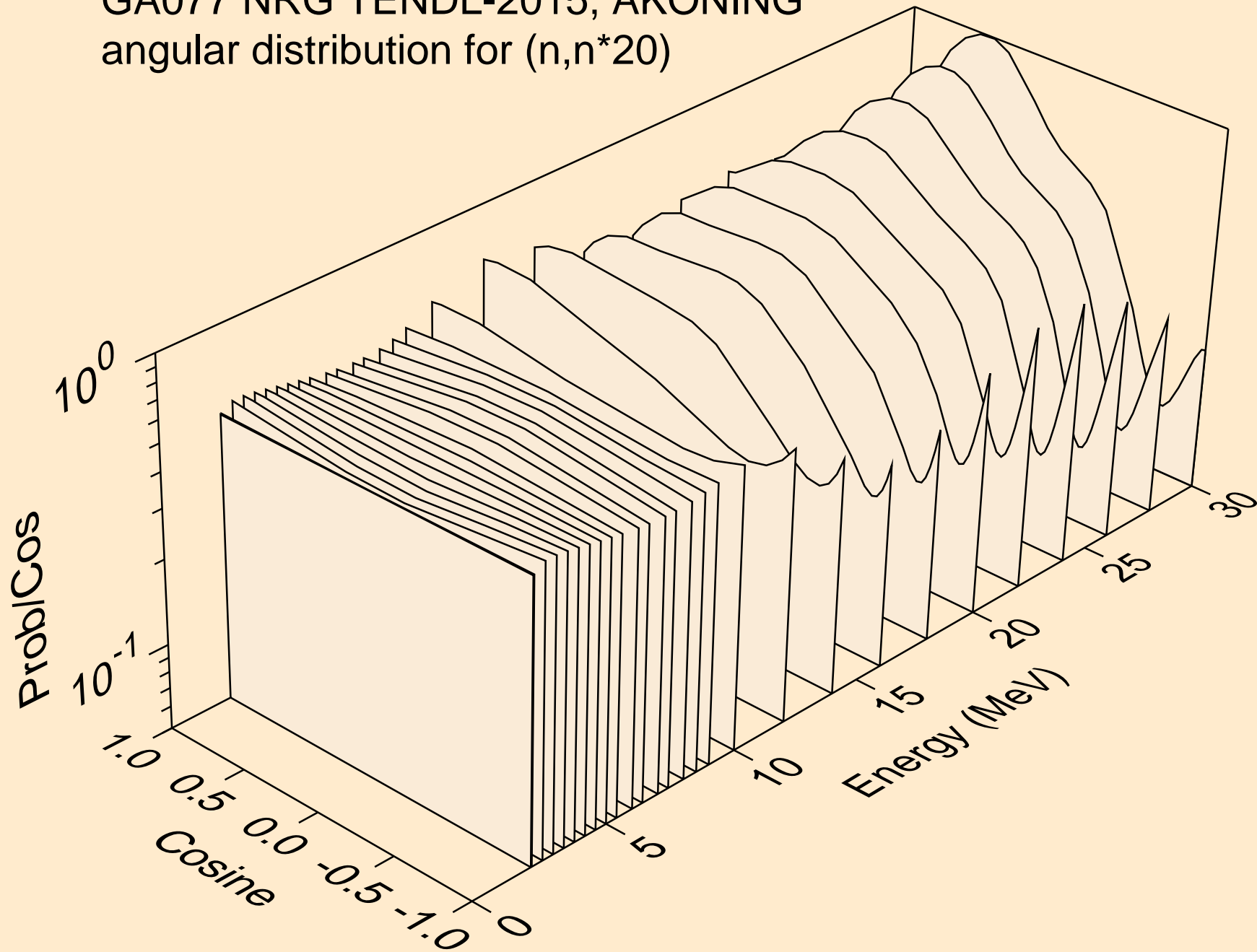
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angular distribution for (n,n\*18)



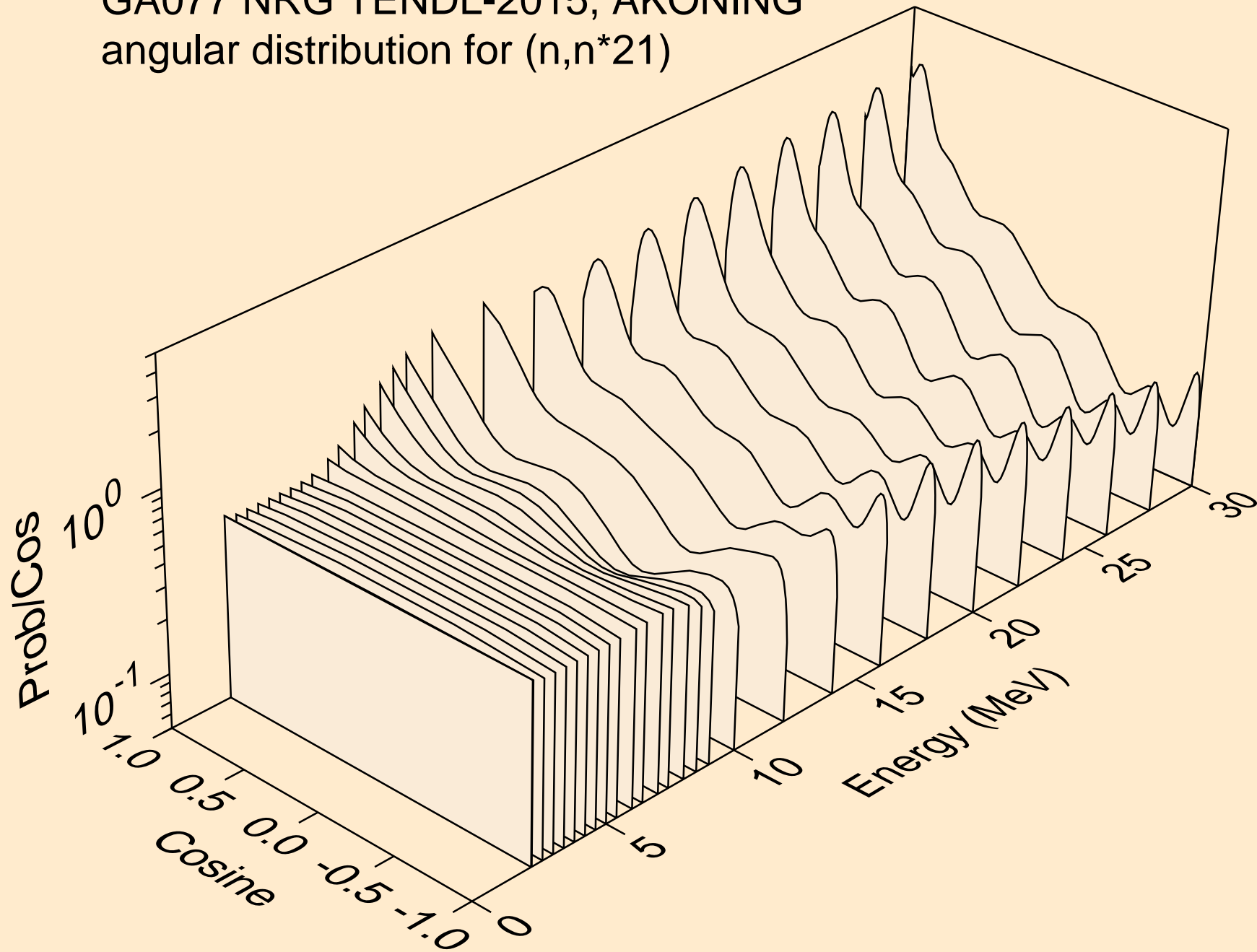
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angular distribution for (n,n\*19)



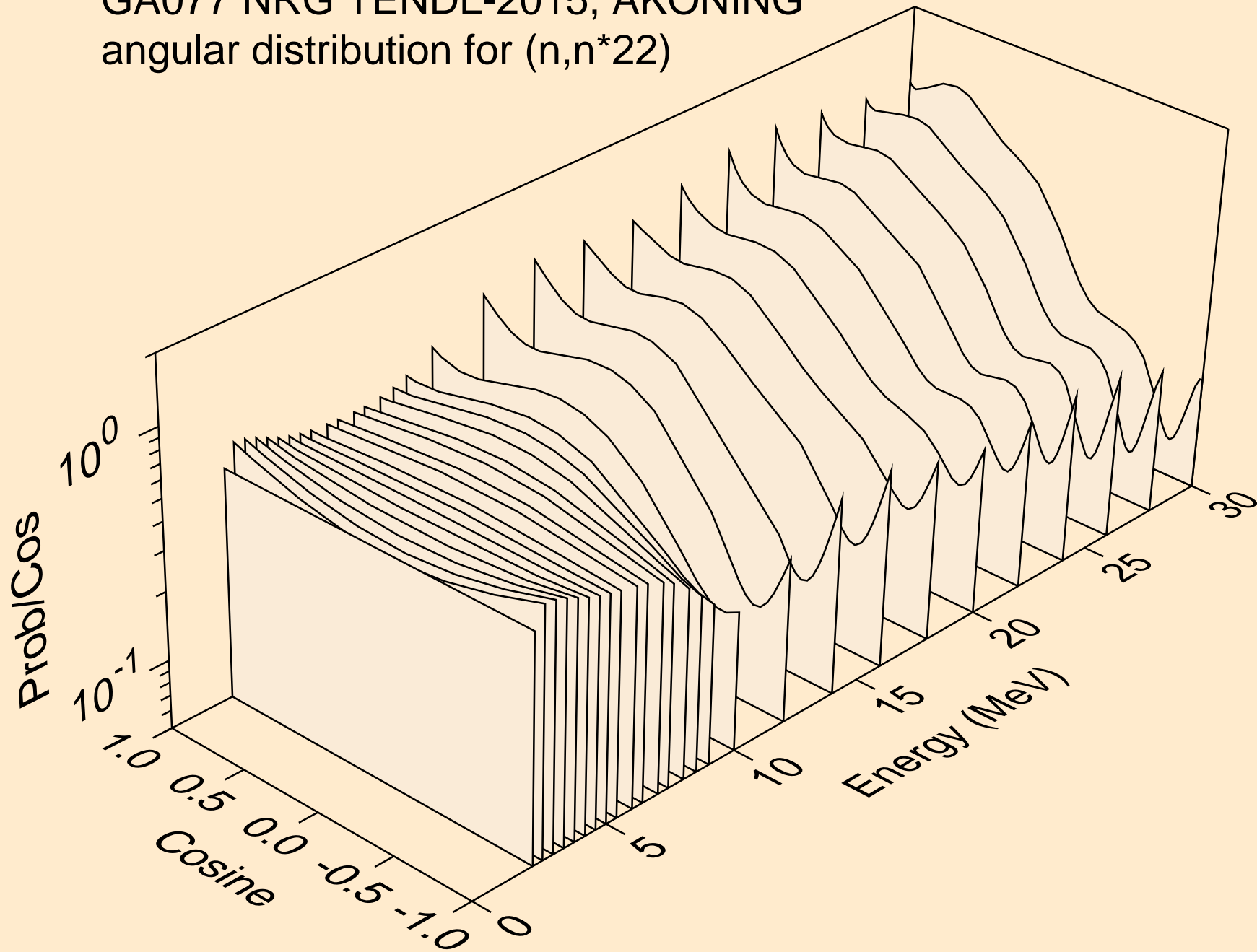
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angular distribution for (n,n\*20)



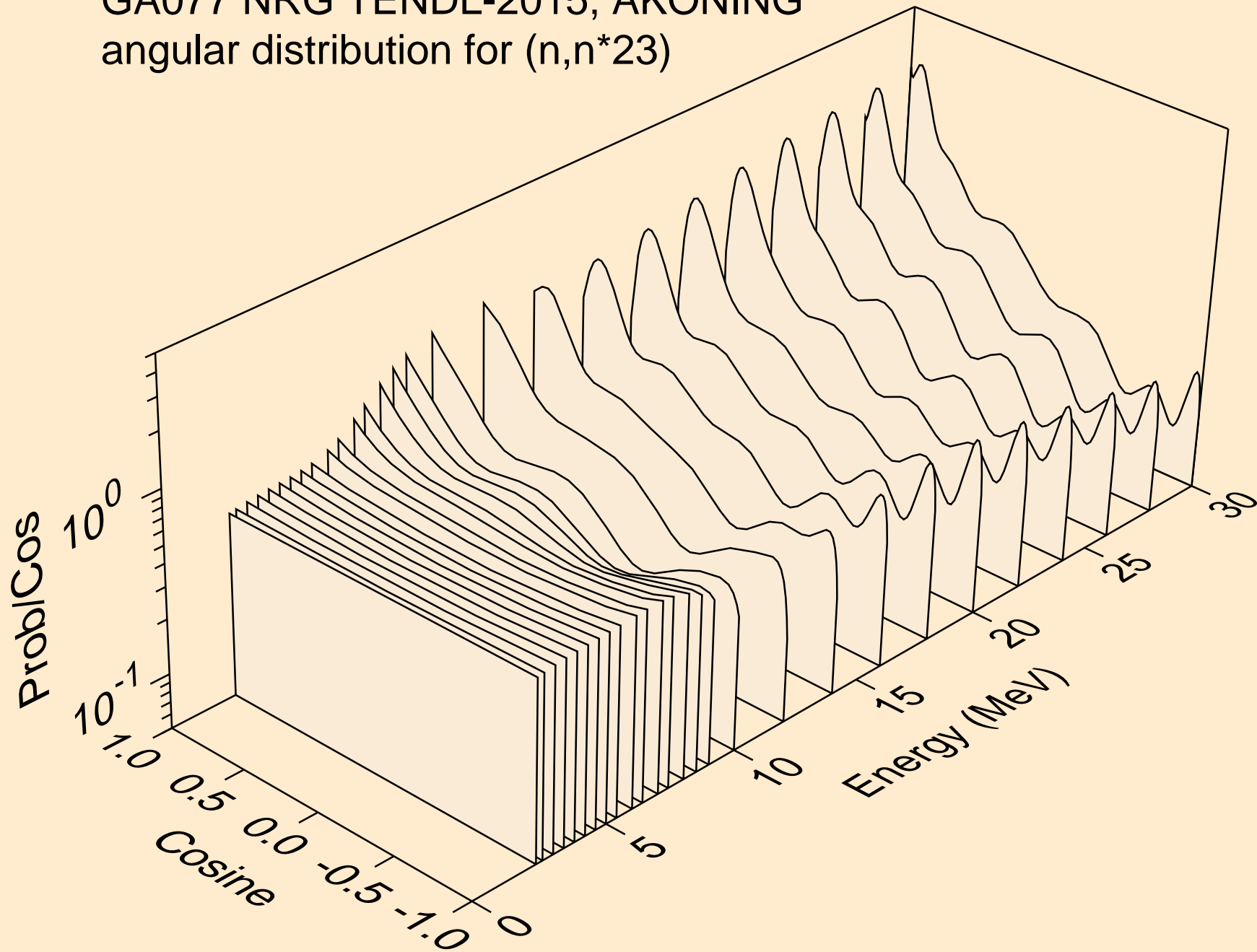
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



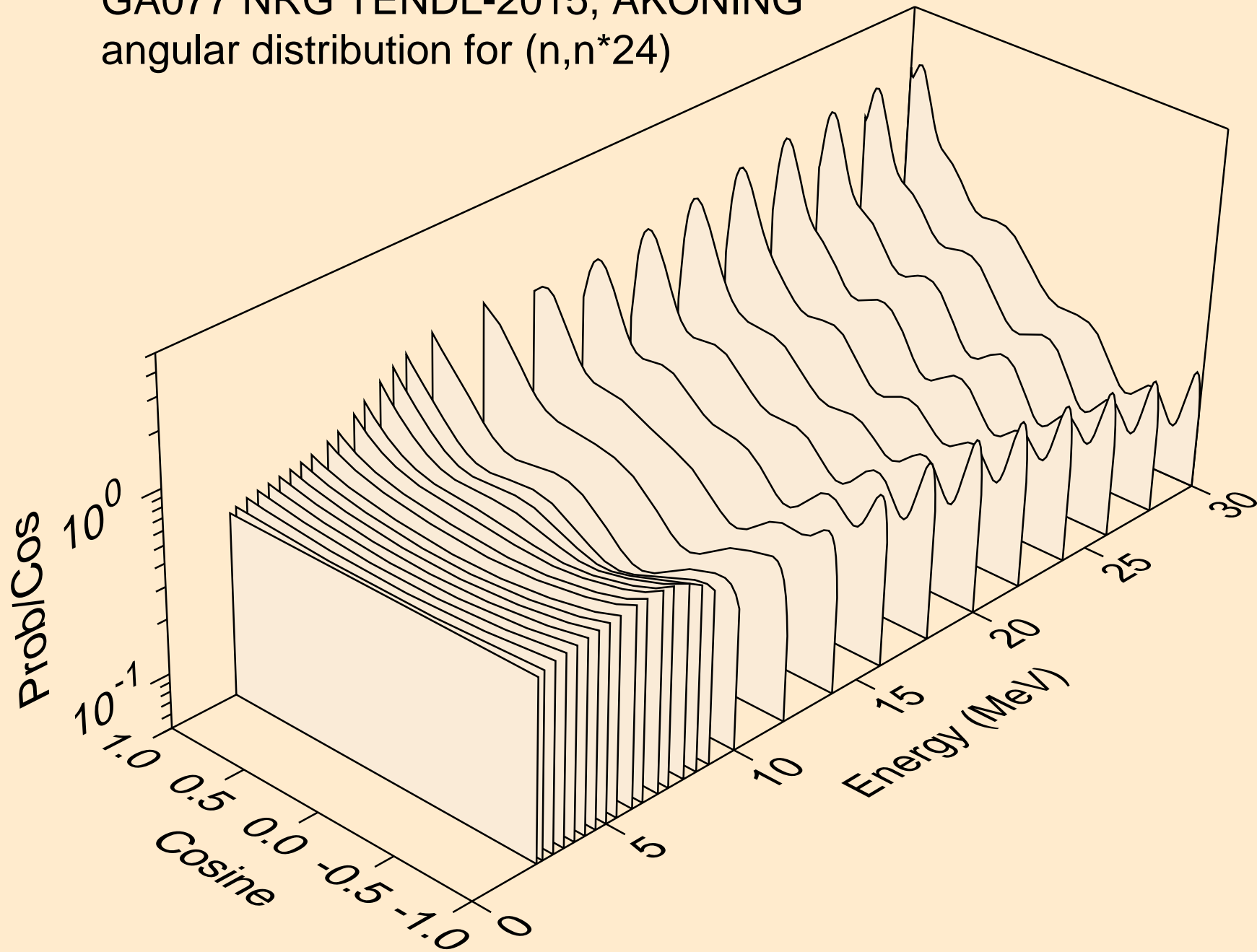
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

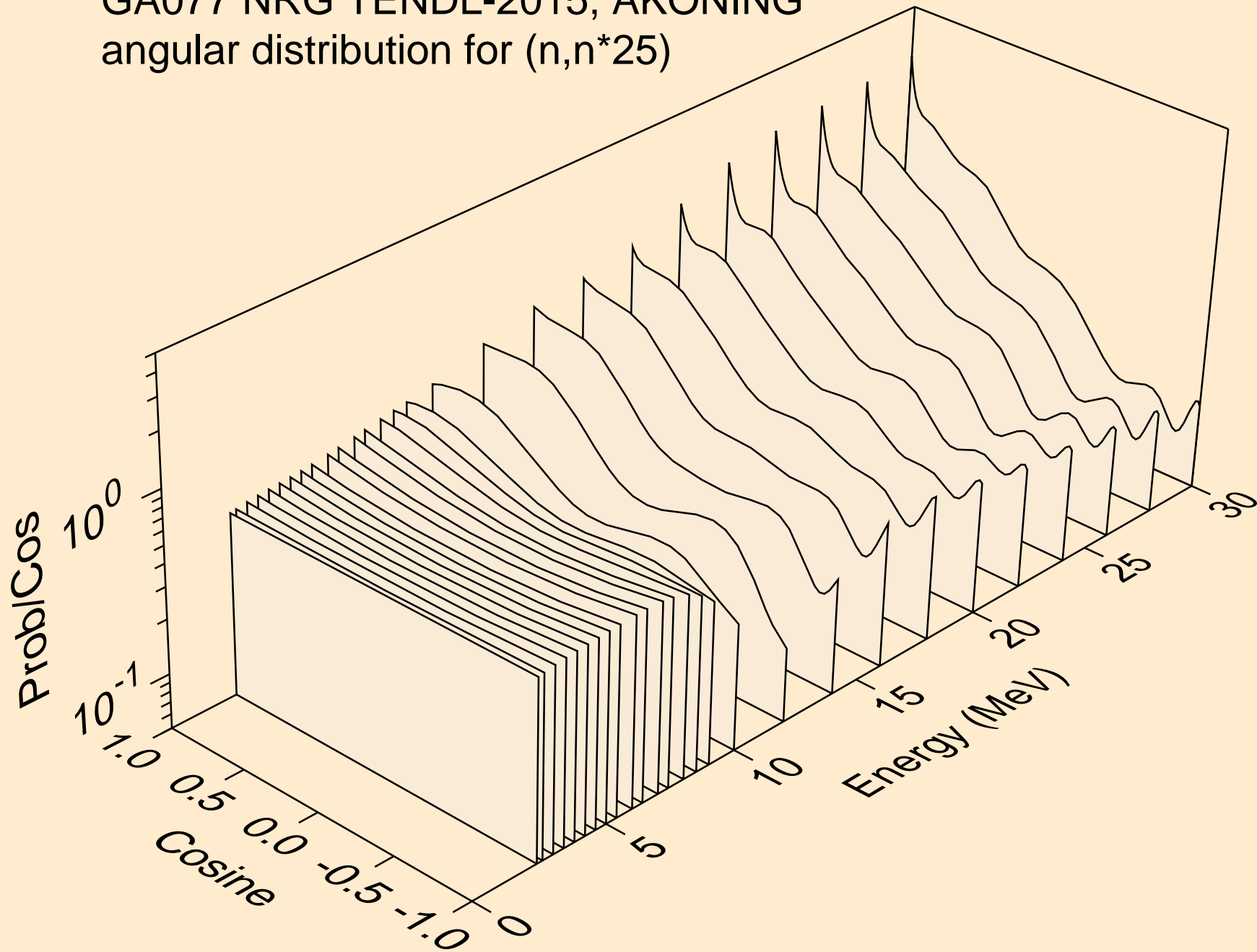


GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

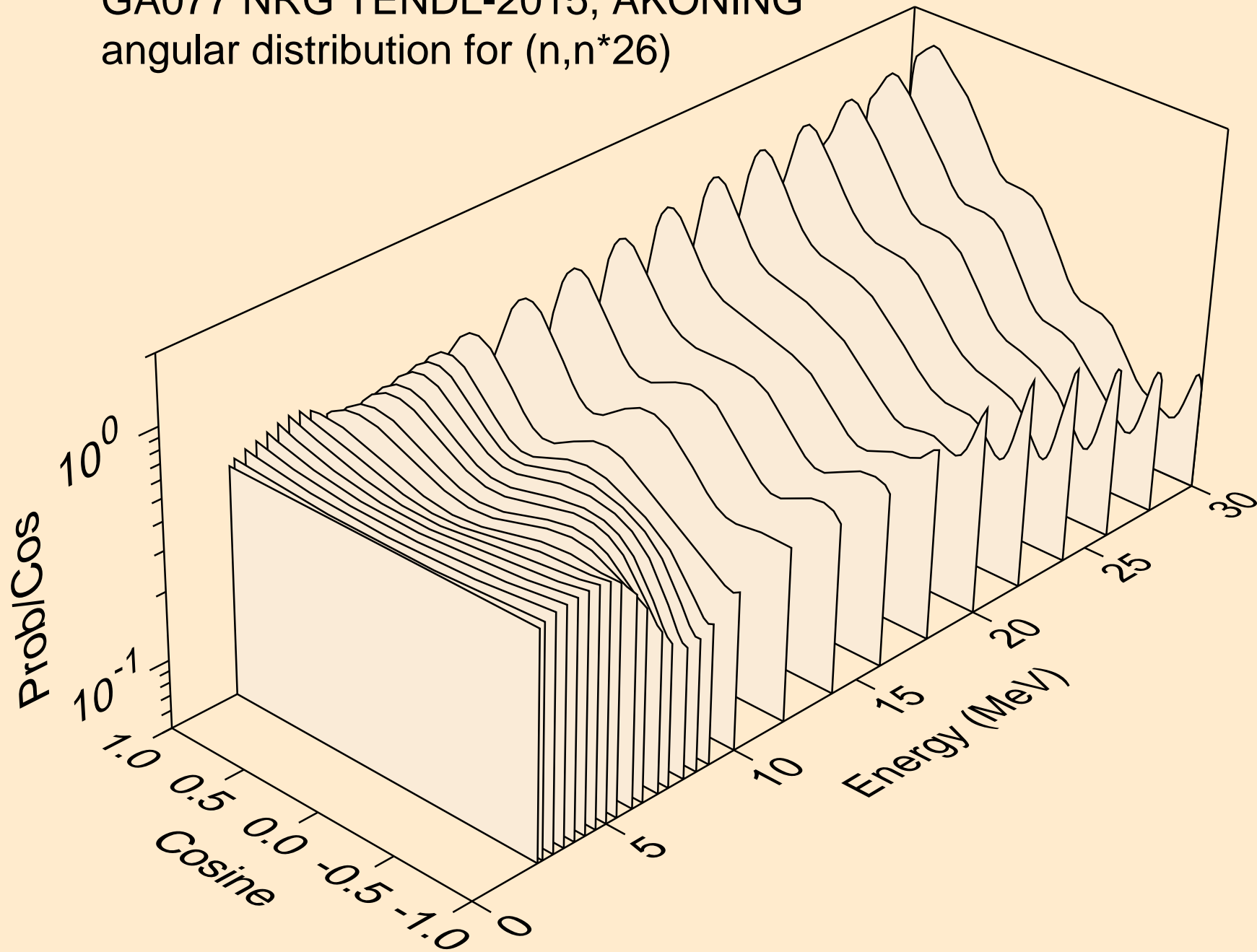




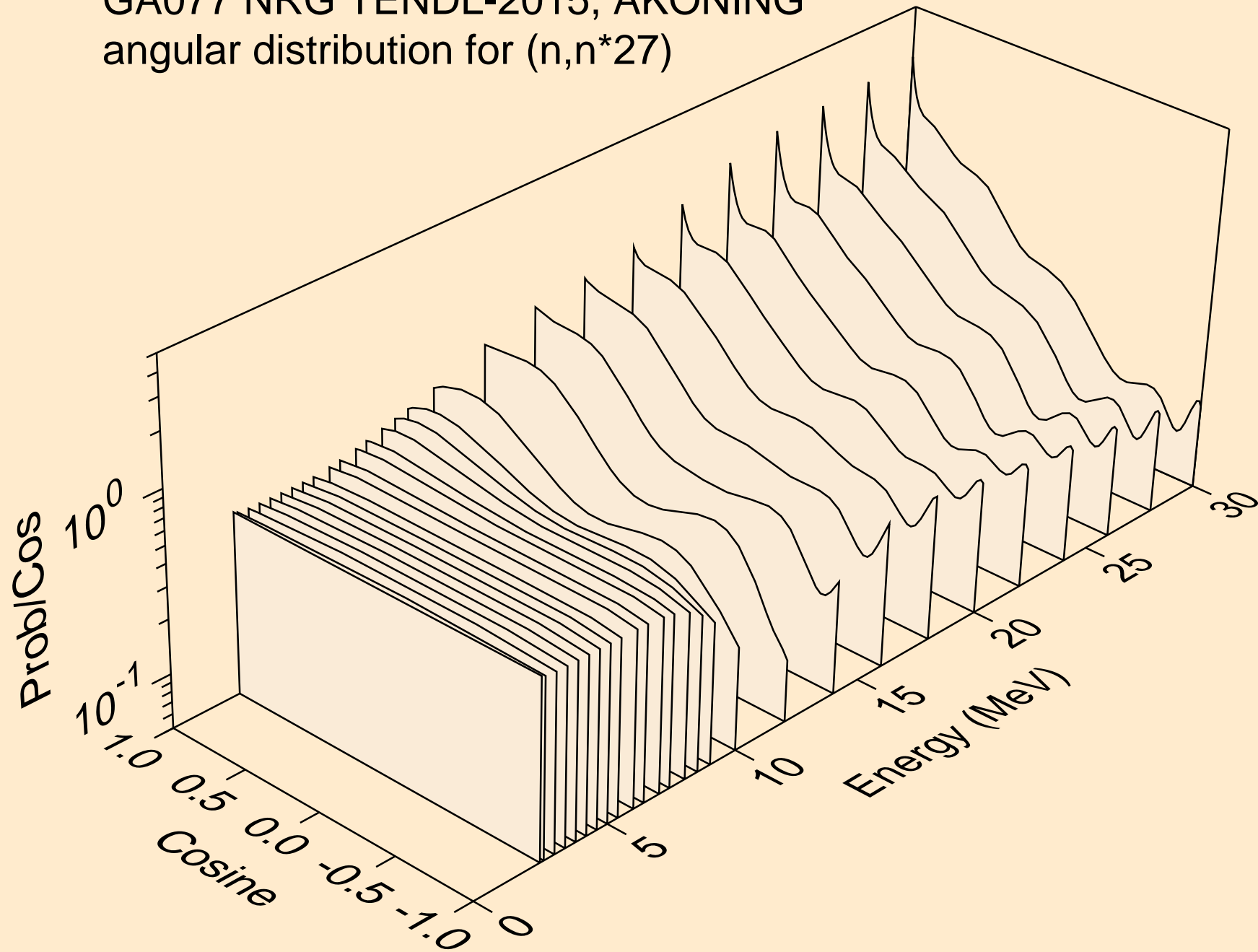
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angular distribution for (n,n\*25)



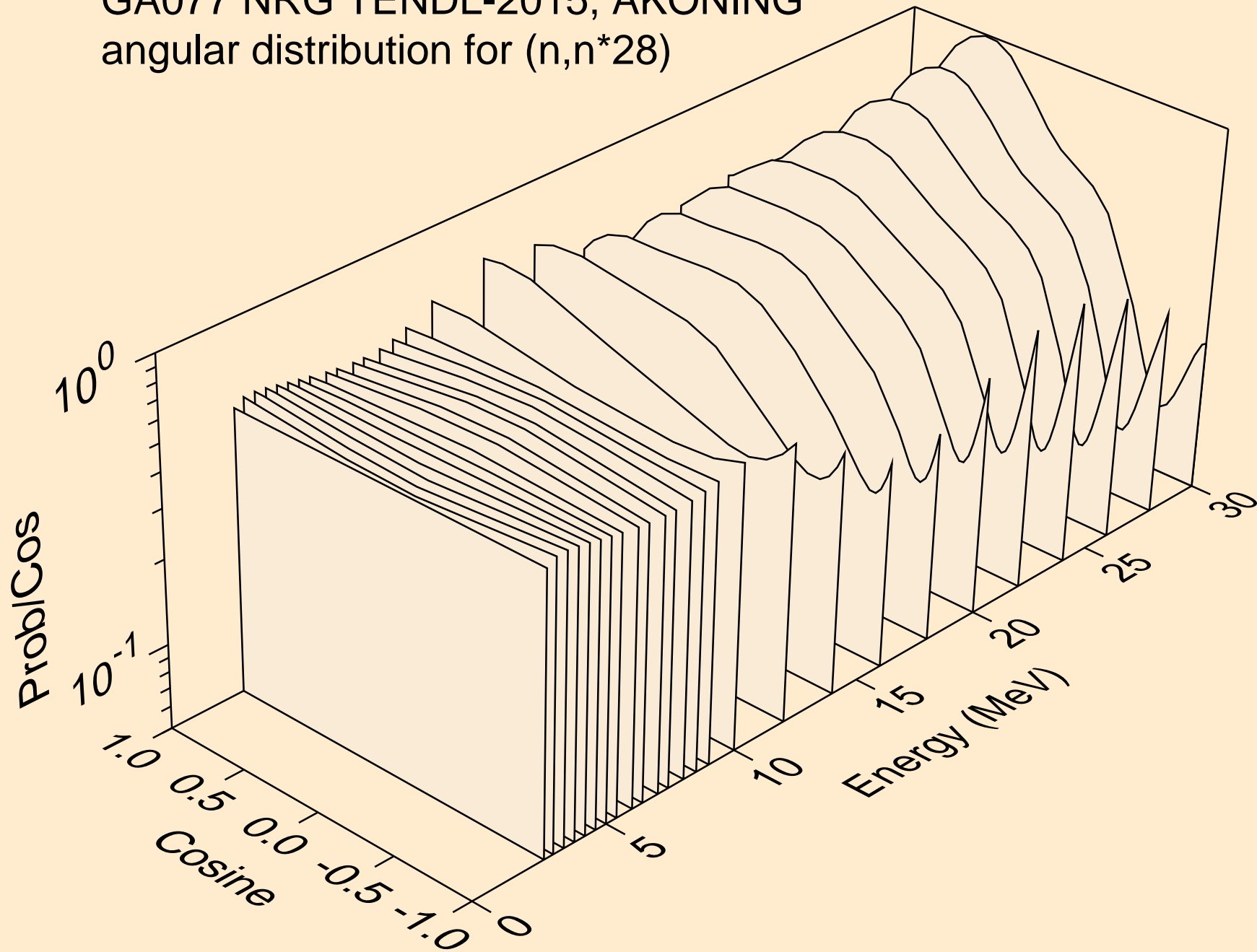
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angular distribution for (n,n\*26)



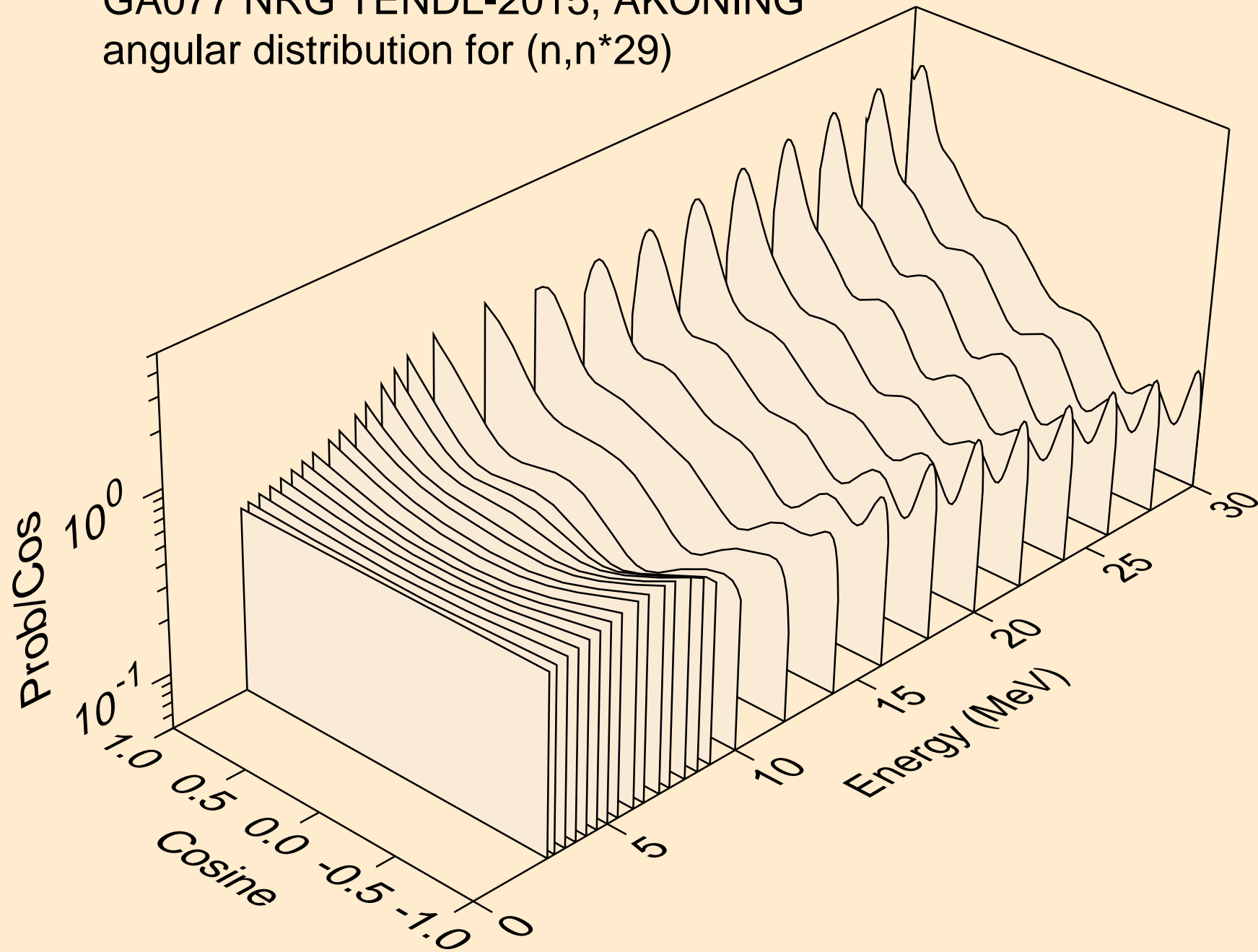
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



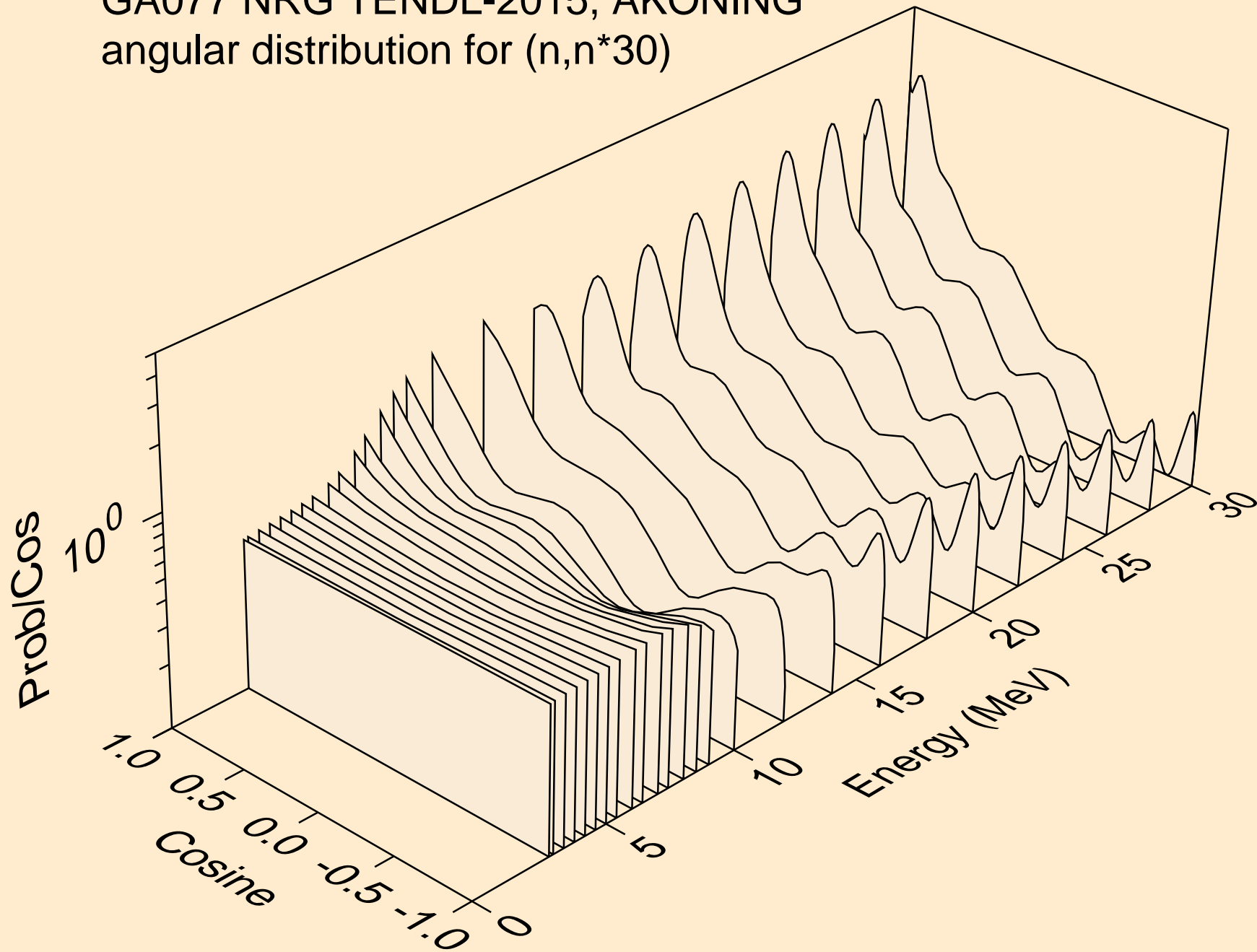
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



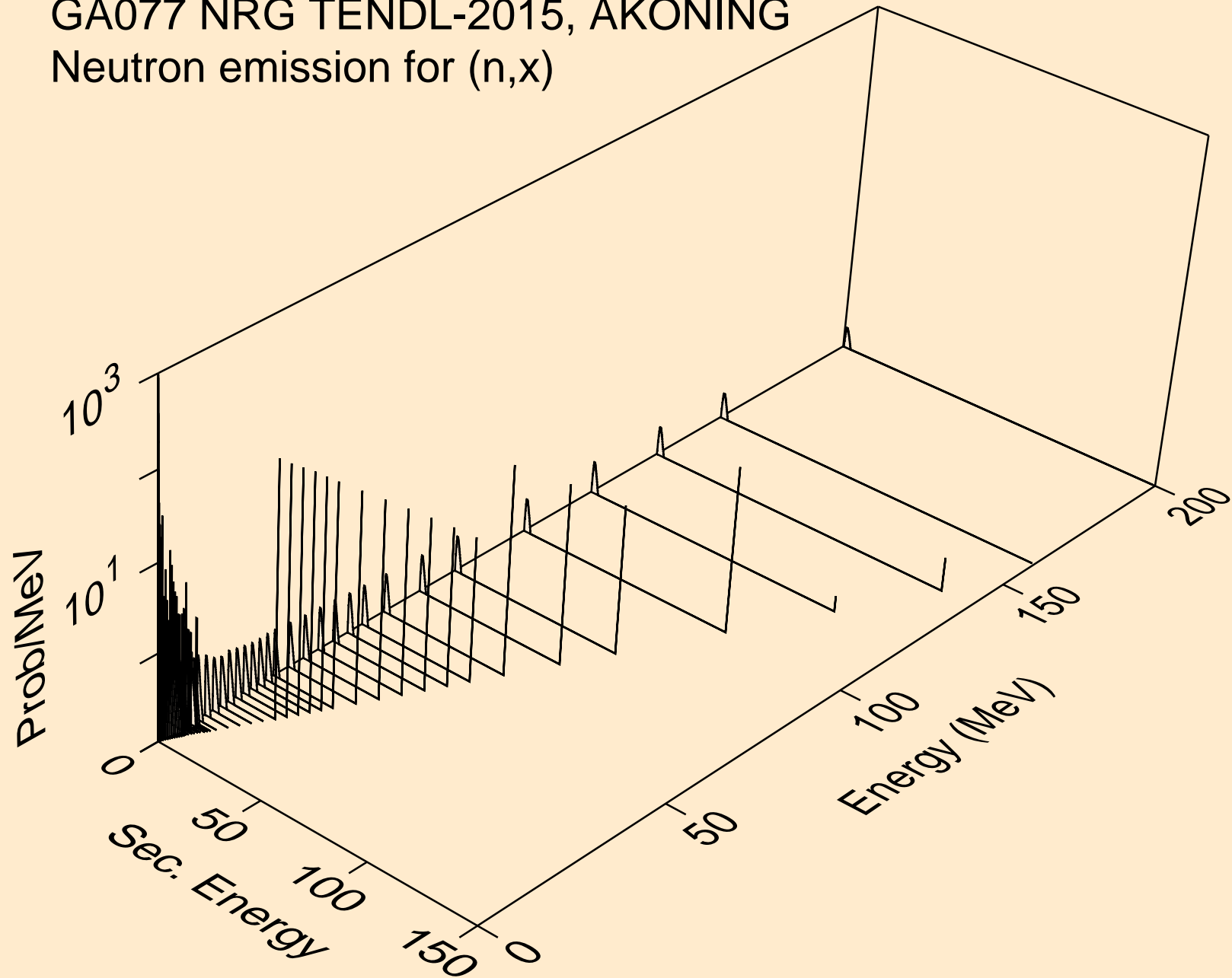
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



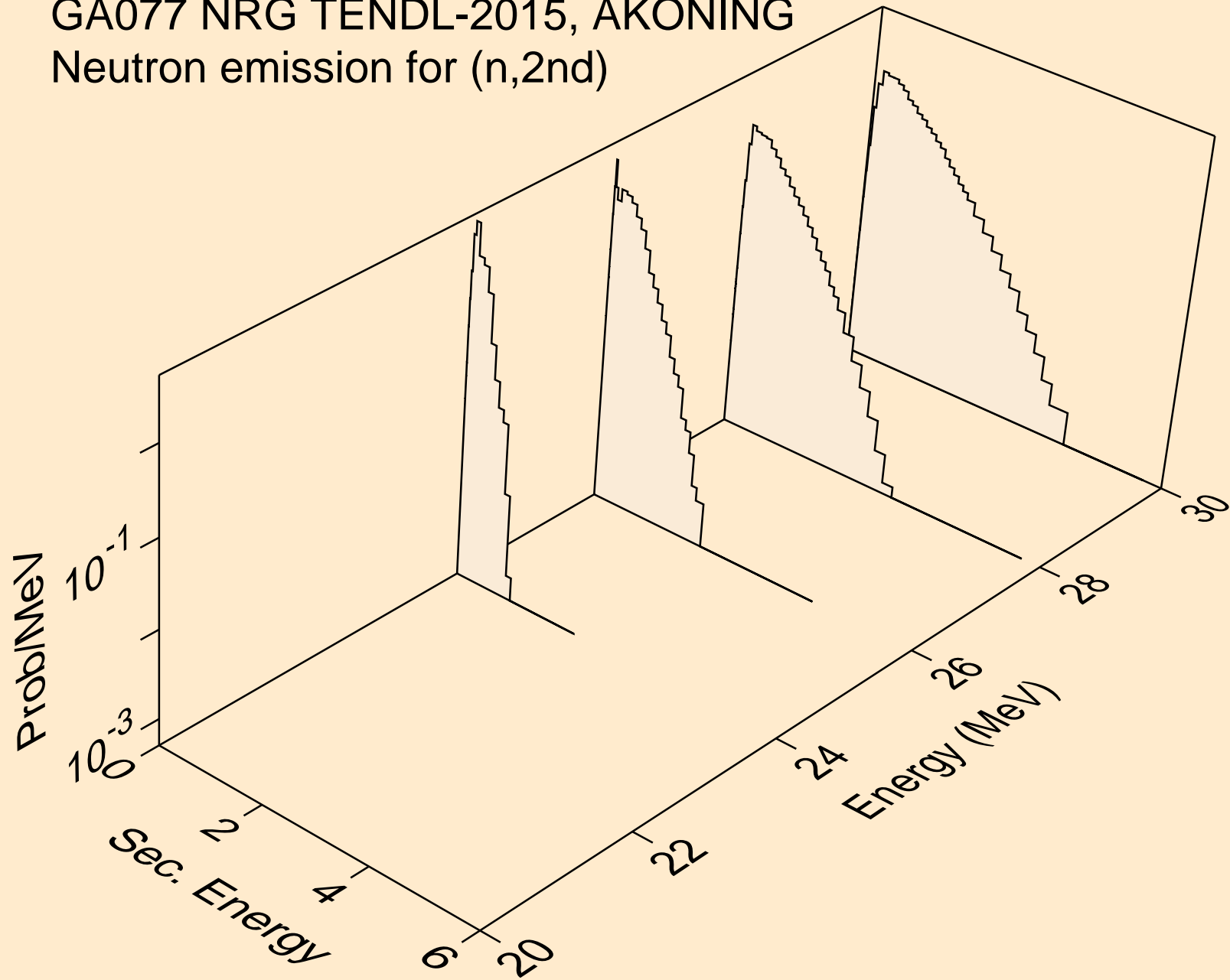
GA077 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

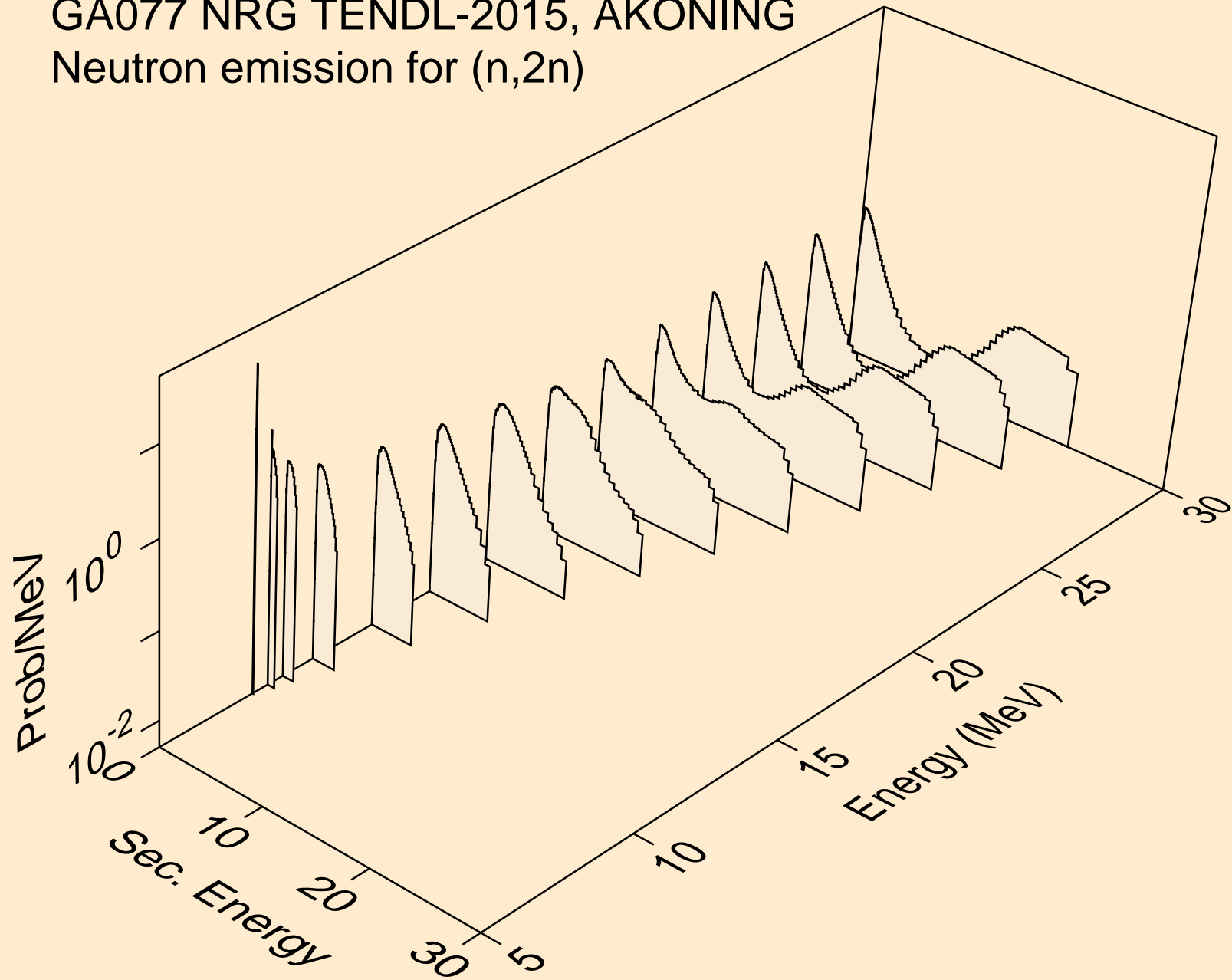


GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

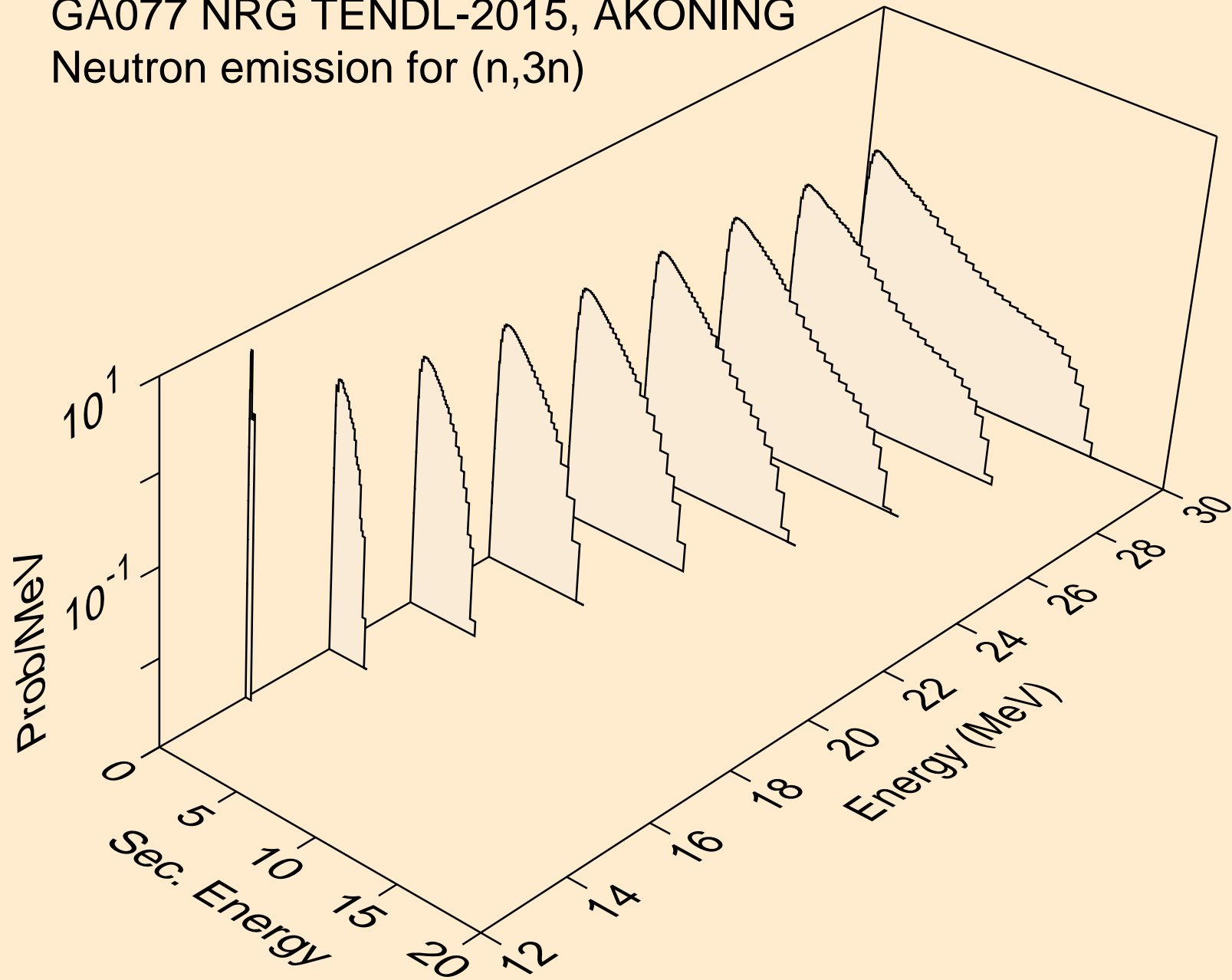




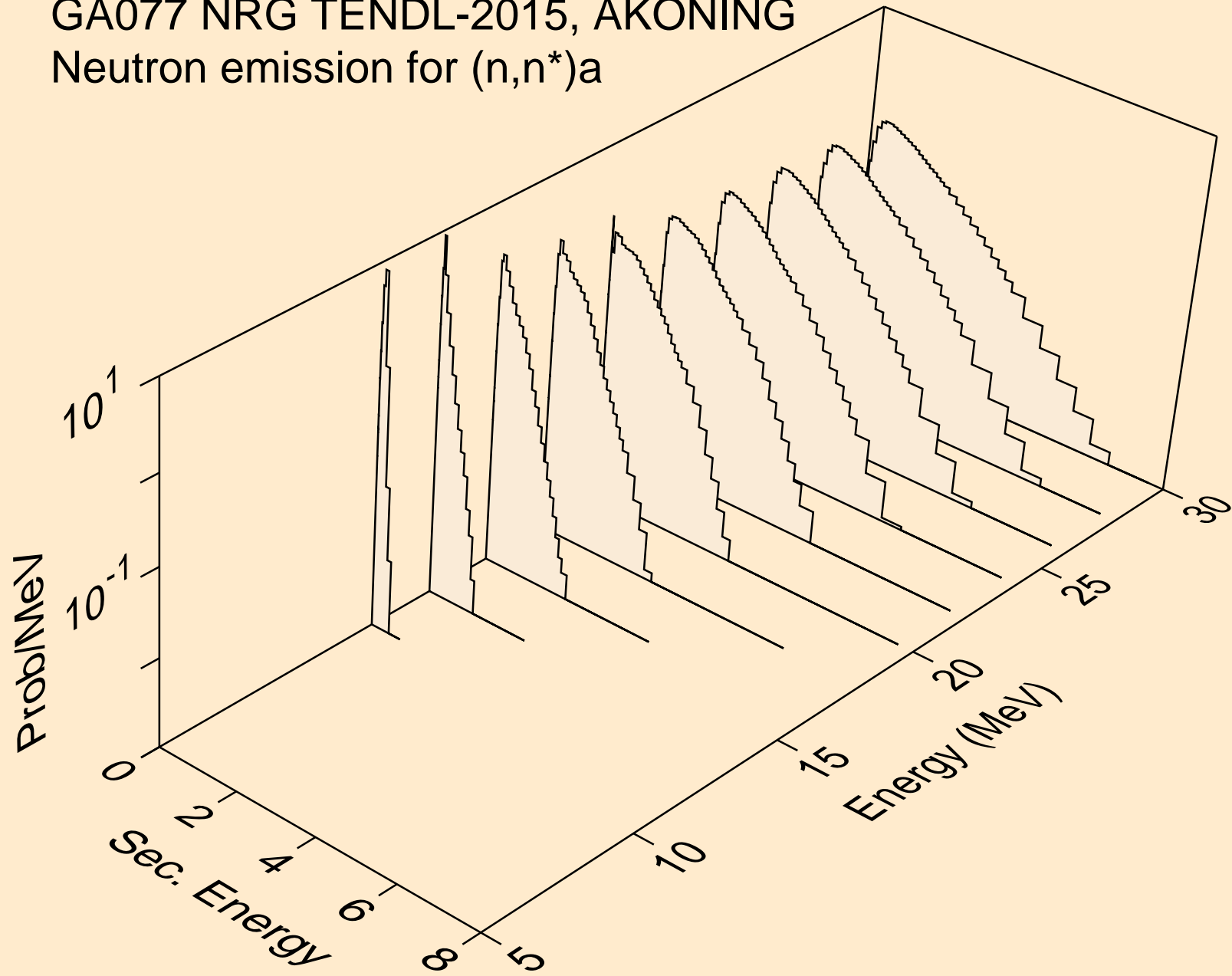
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



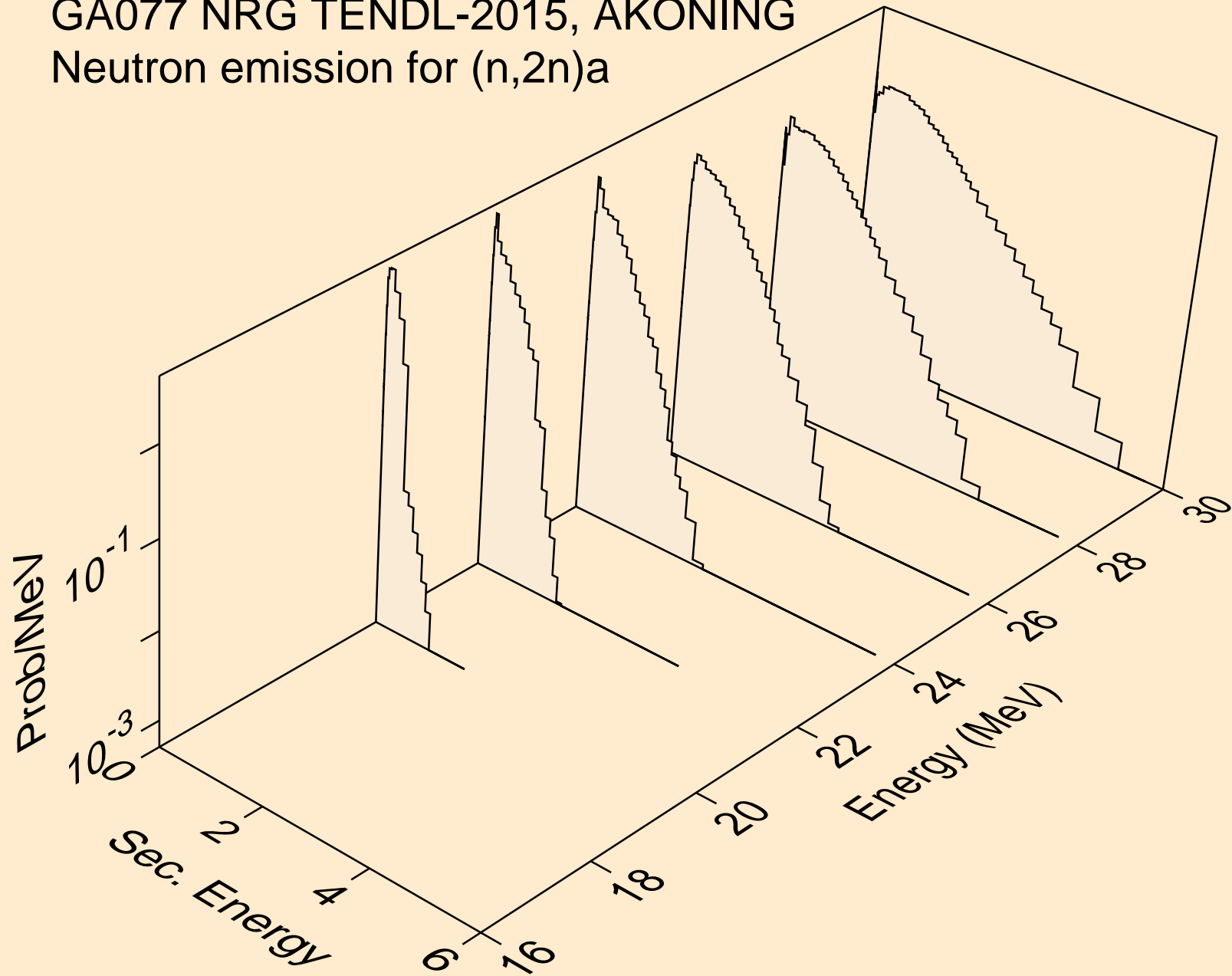
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



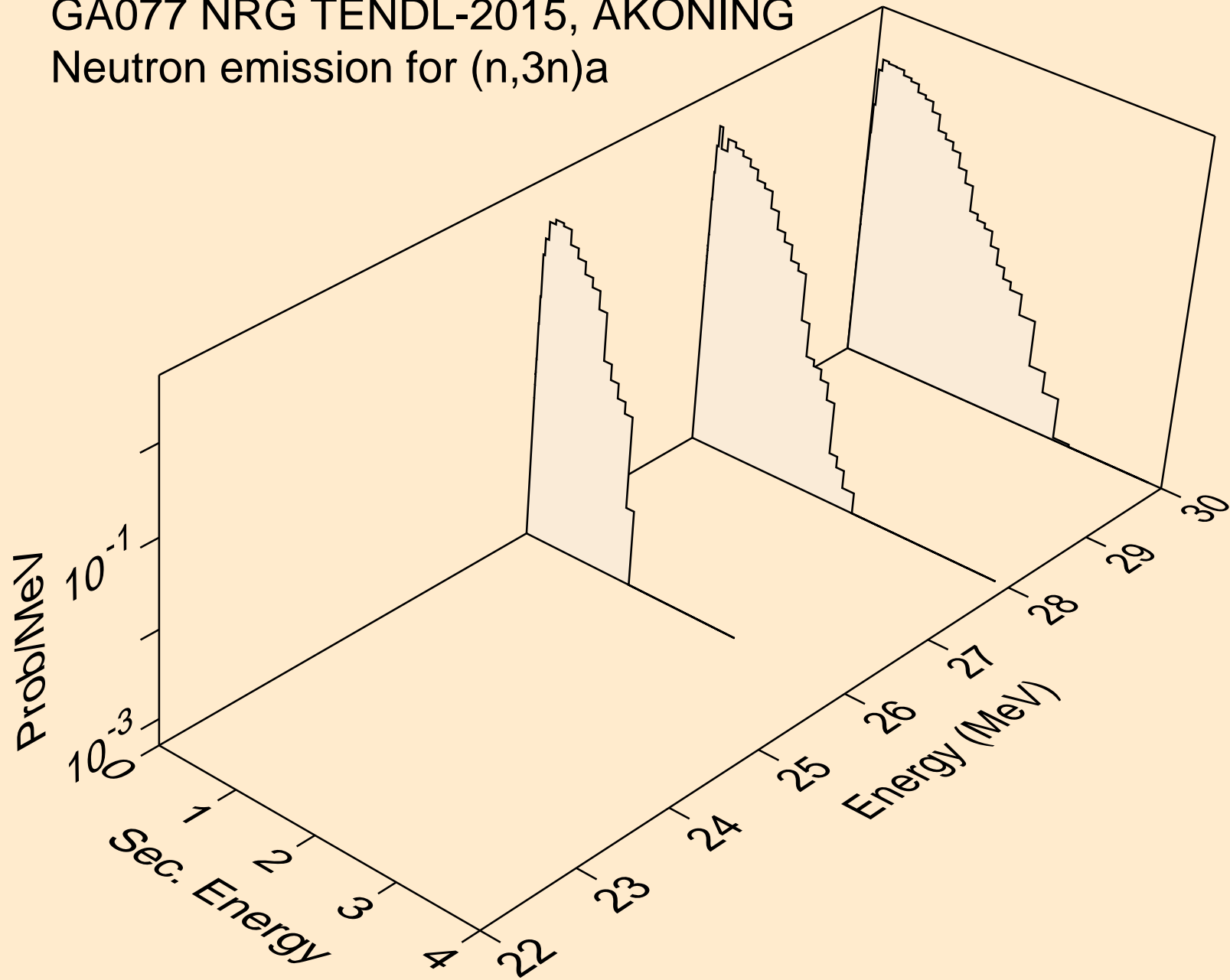
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



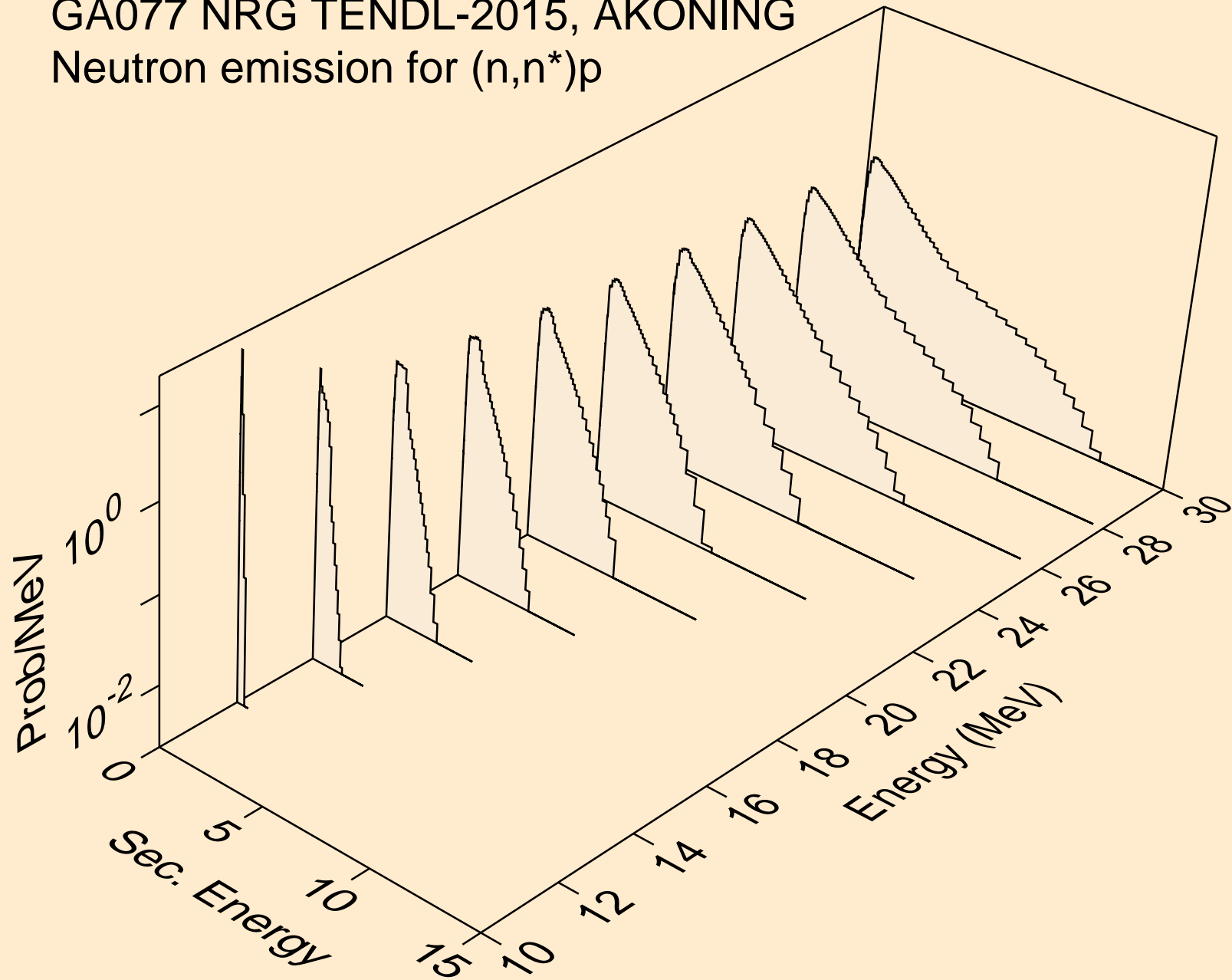
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



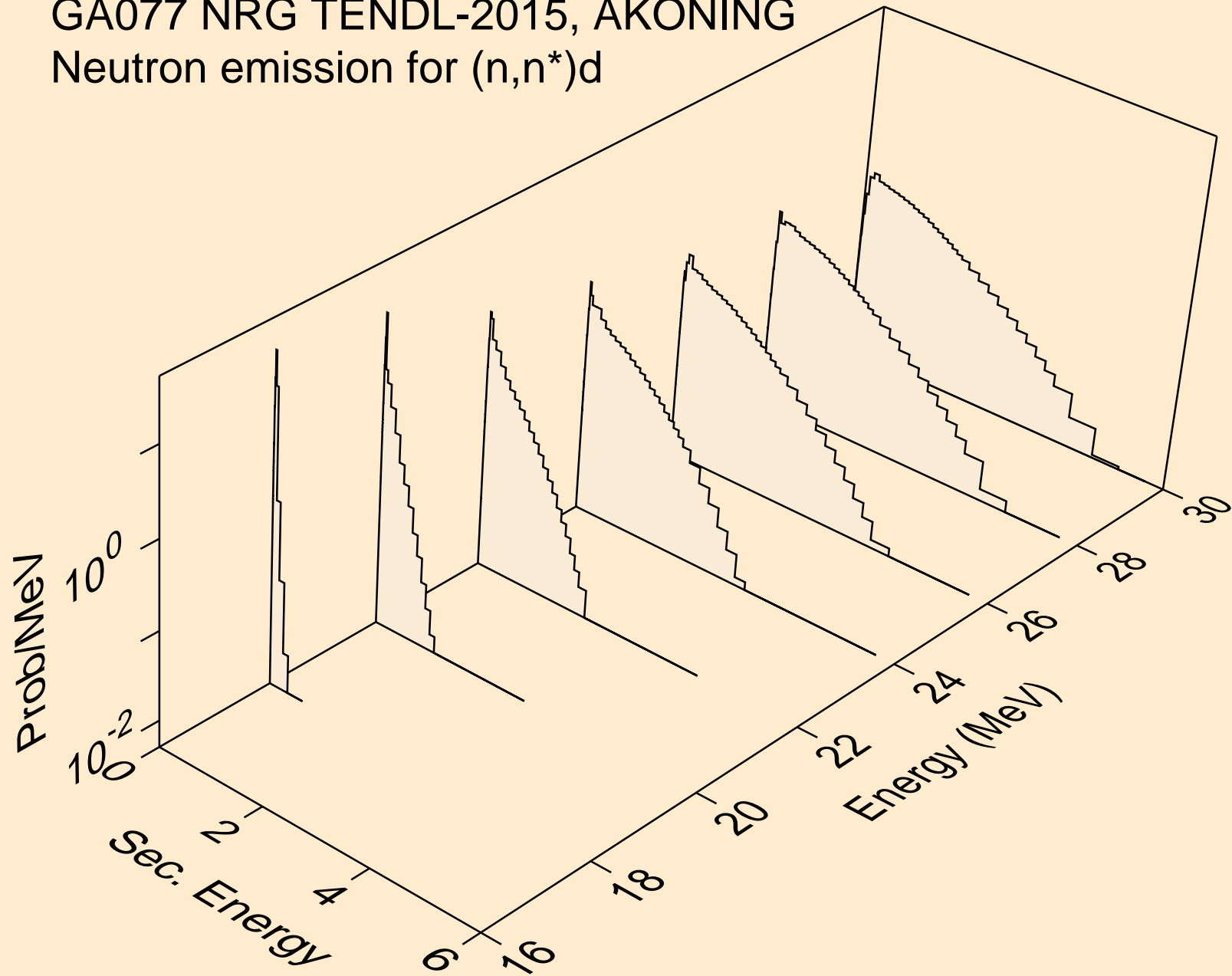
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



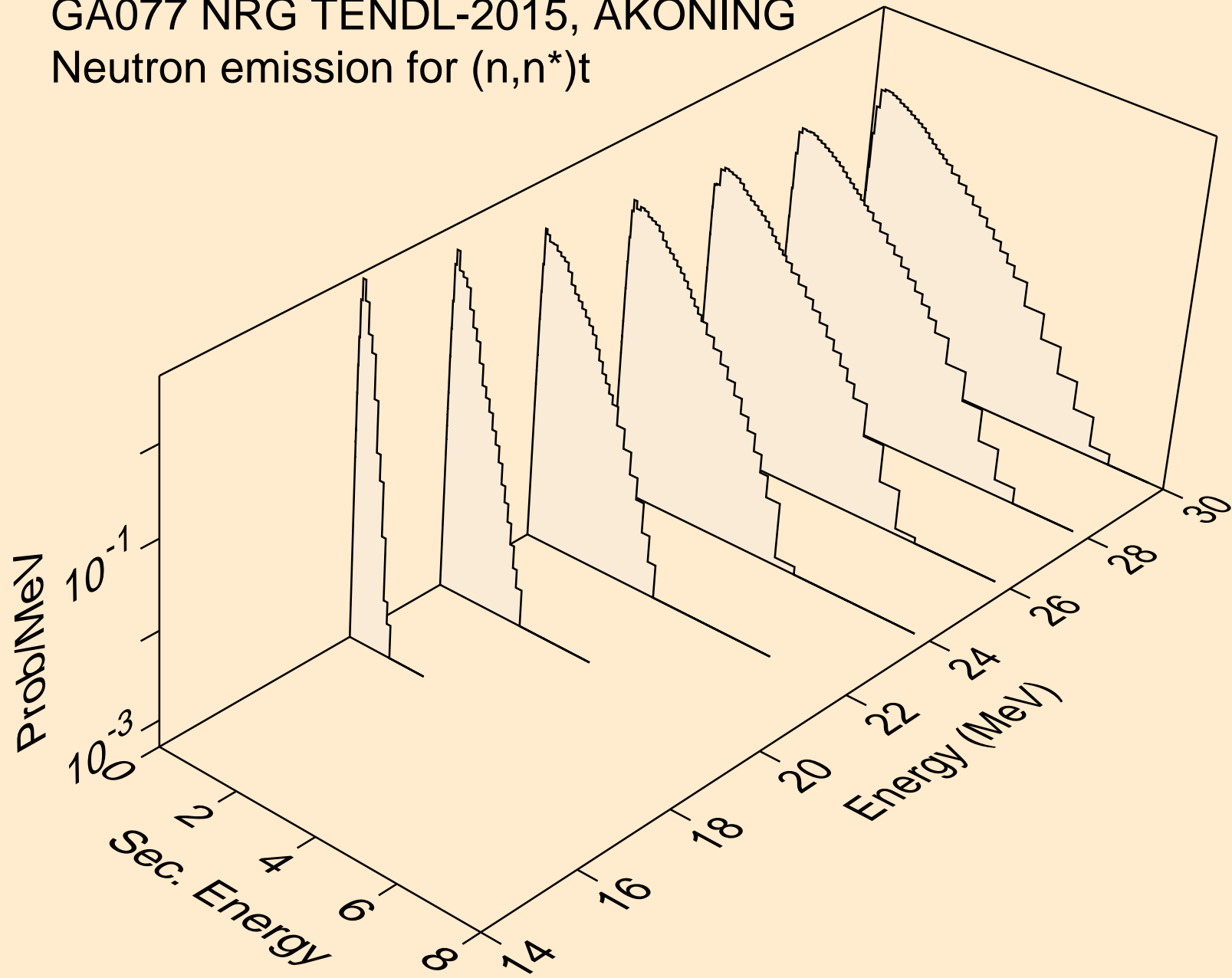
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

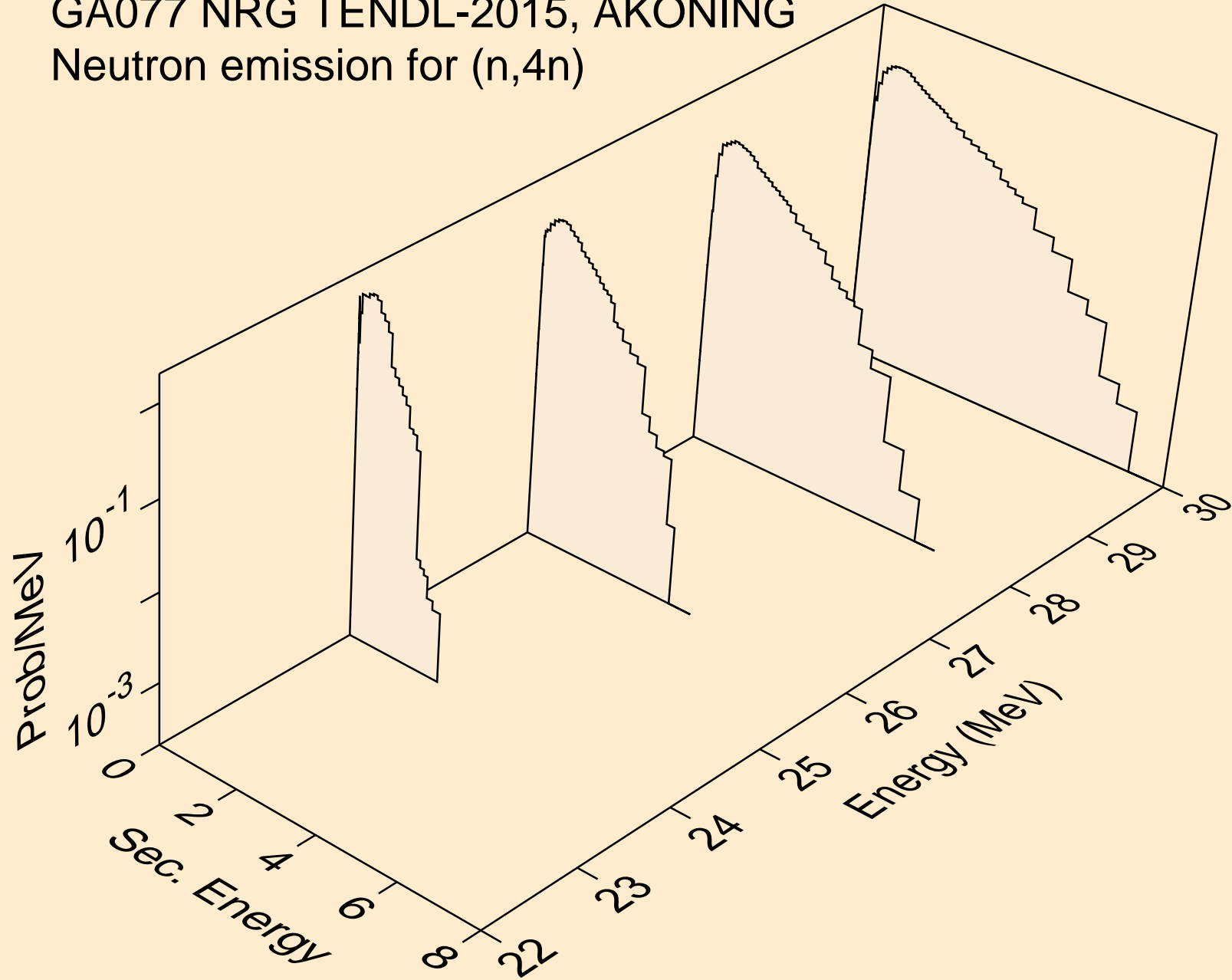


GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

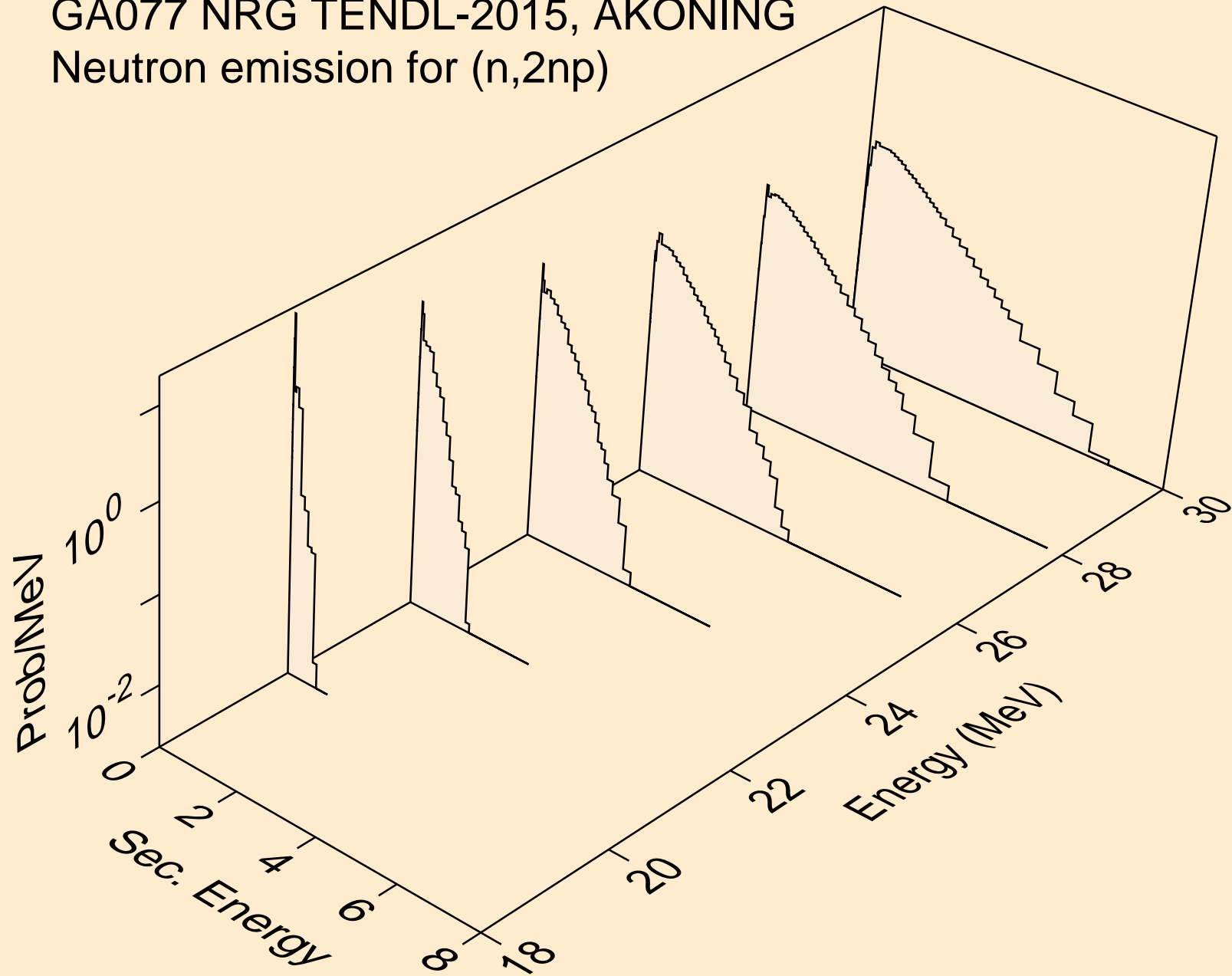




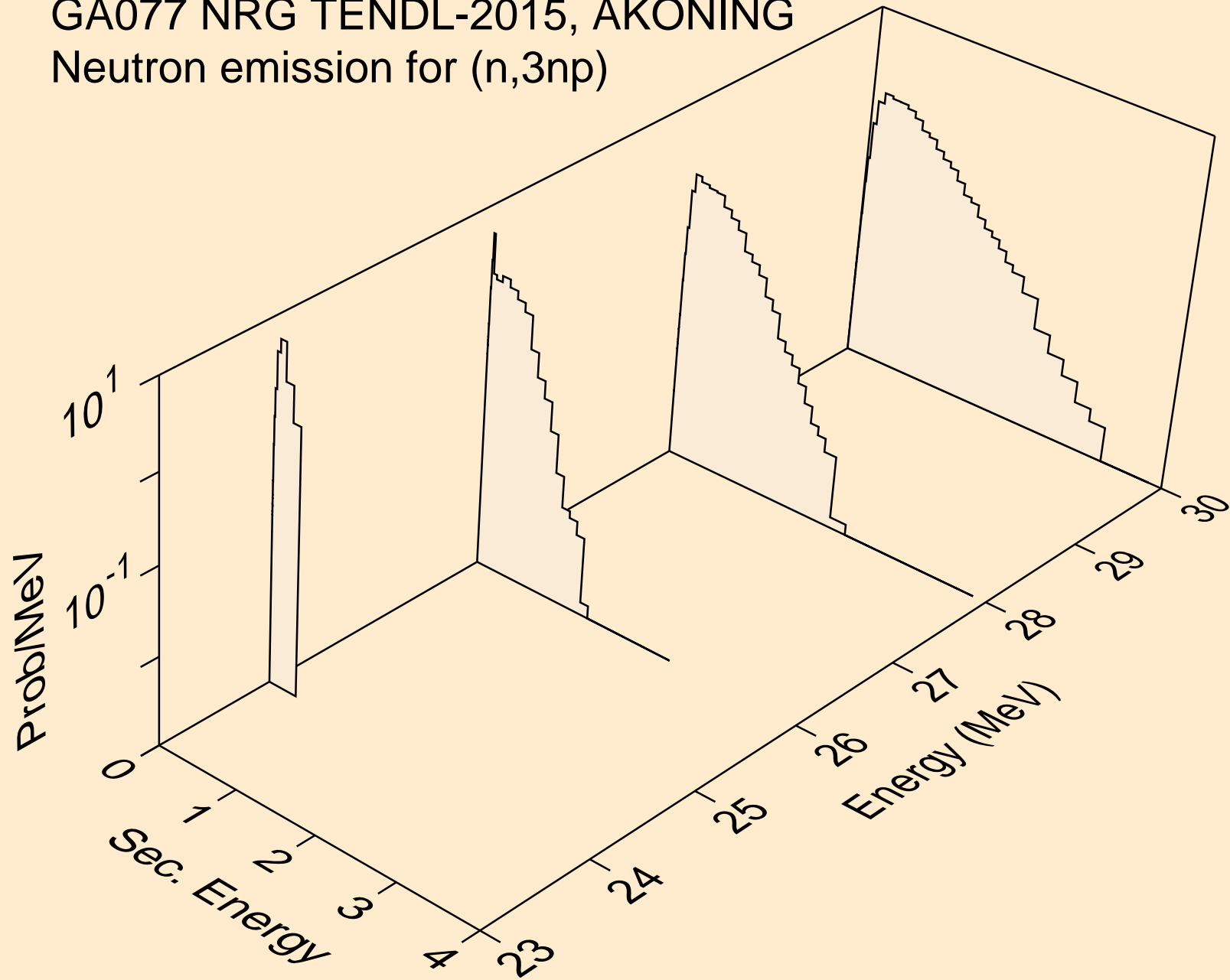
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



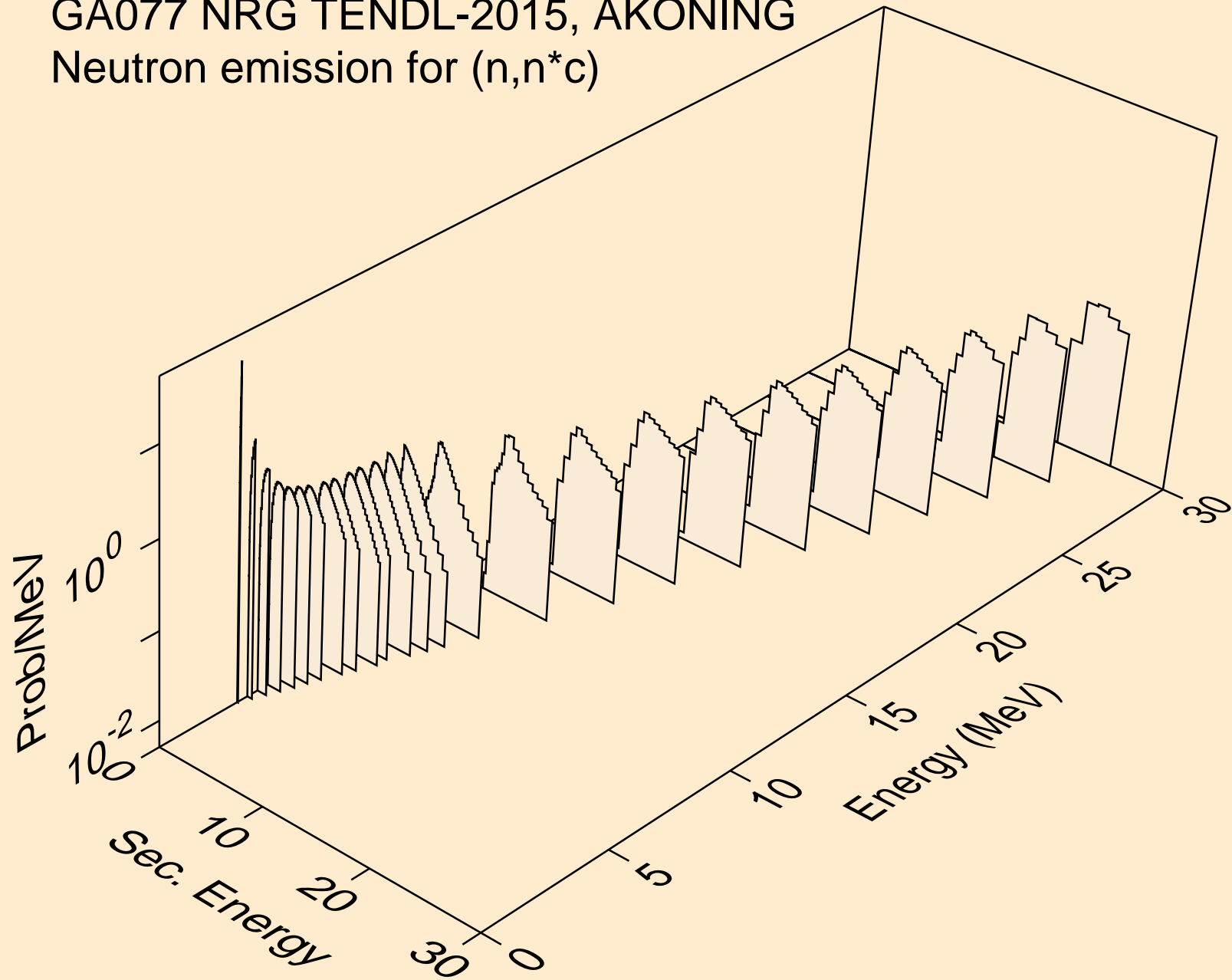
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



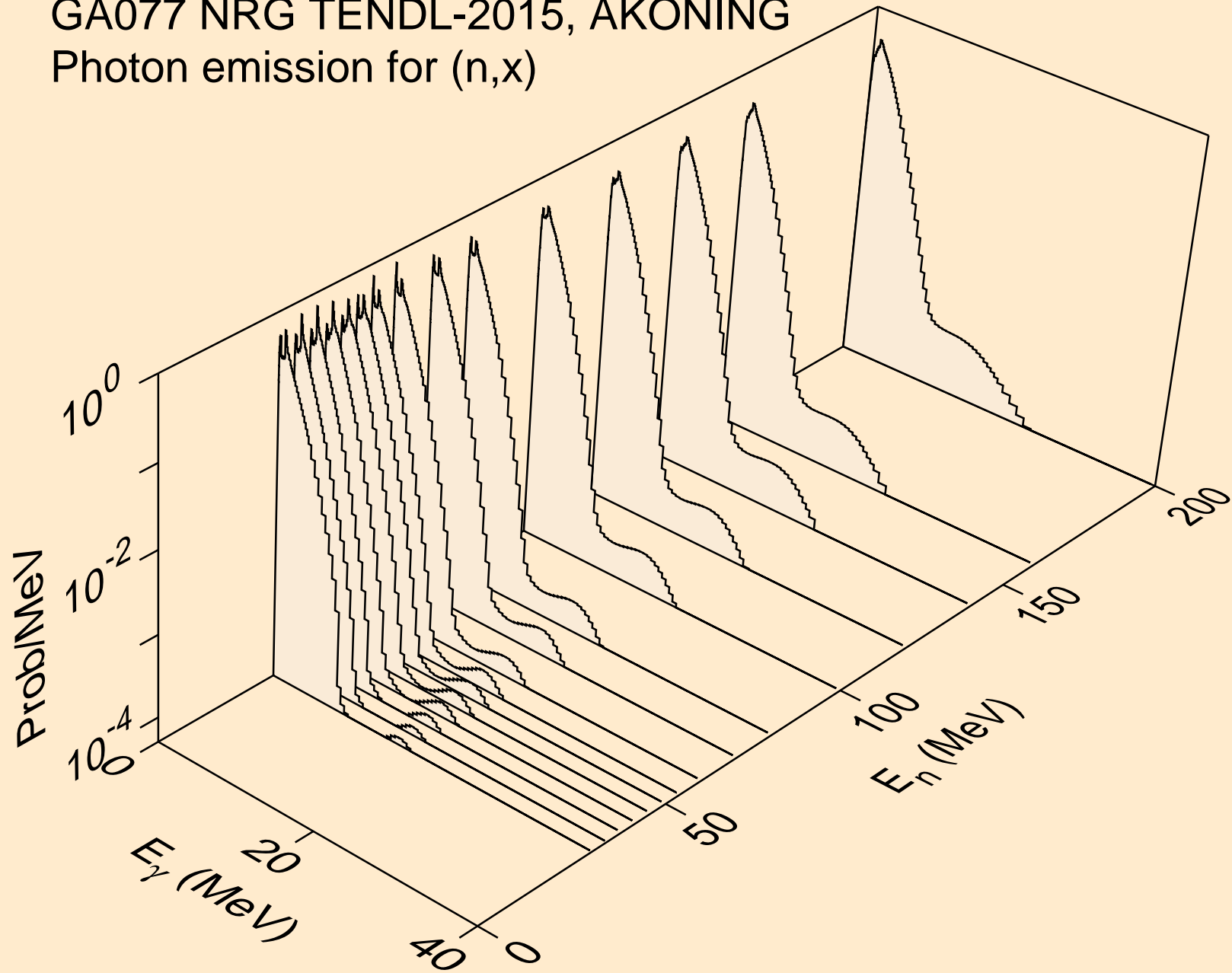
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



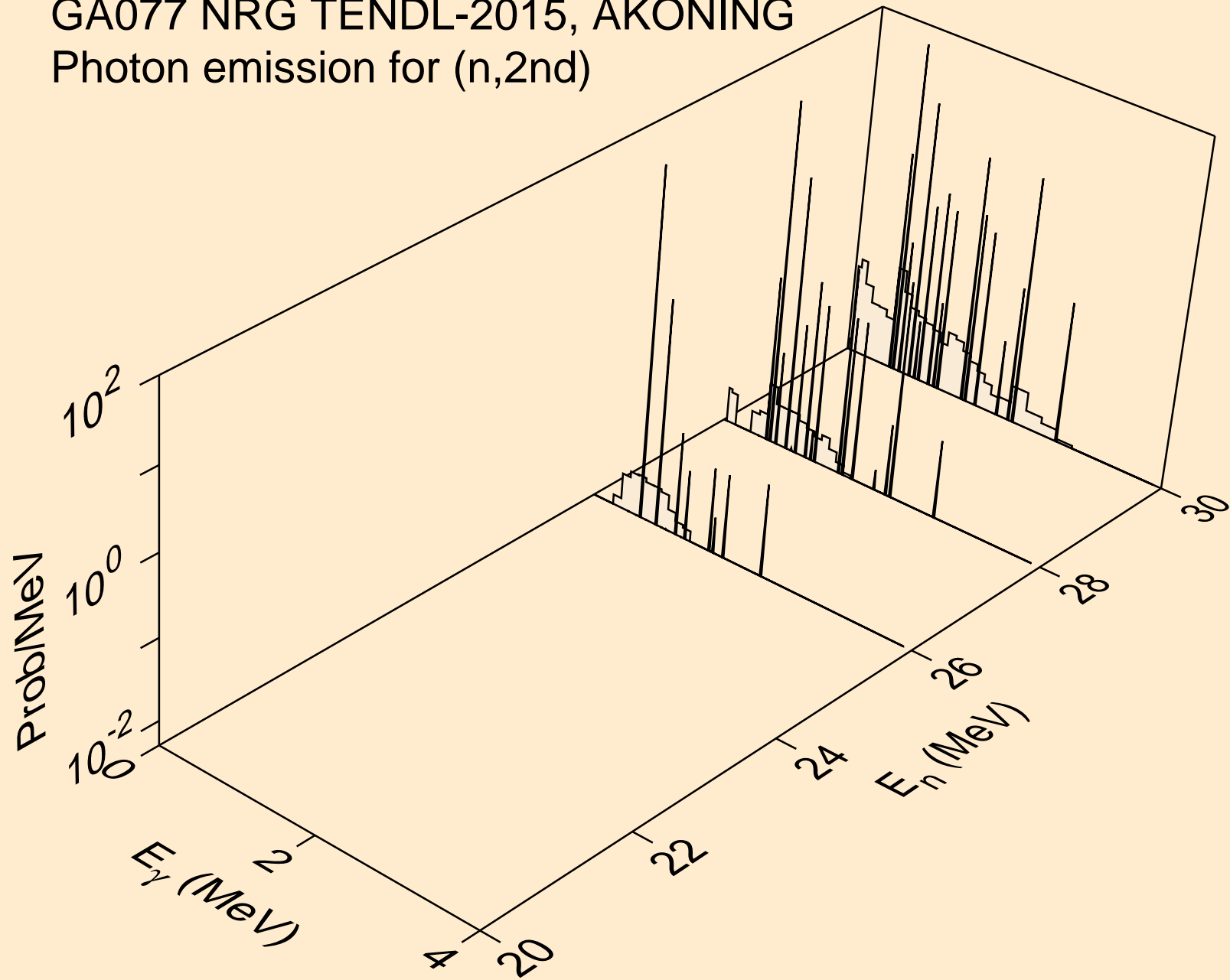
GA077 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



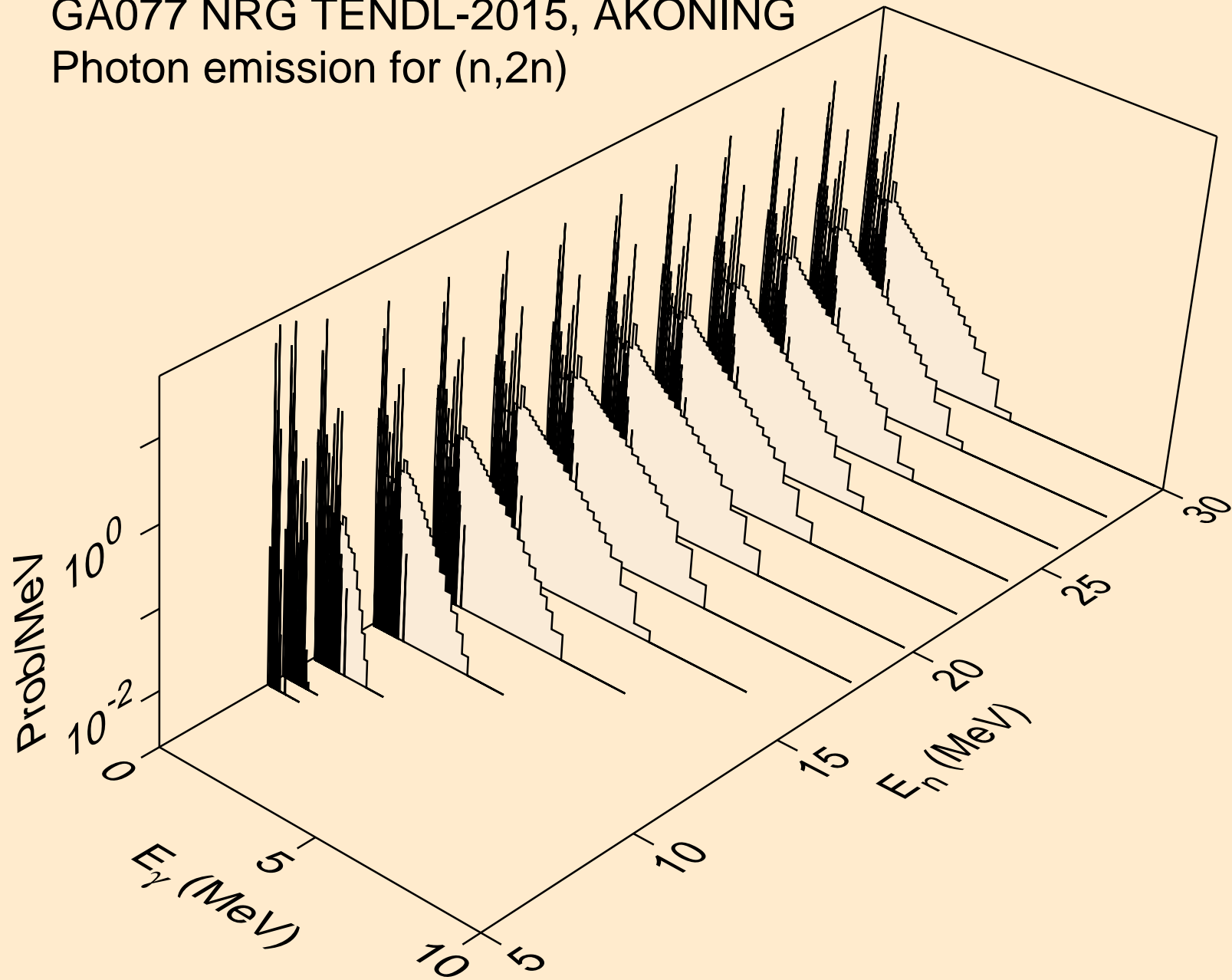
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



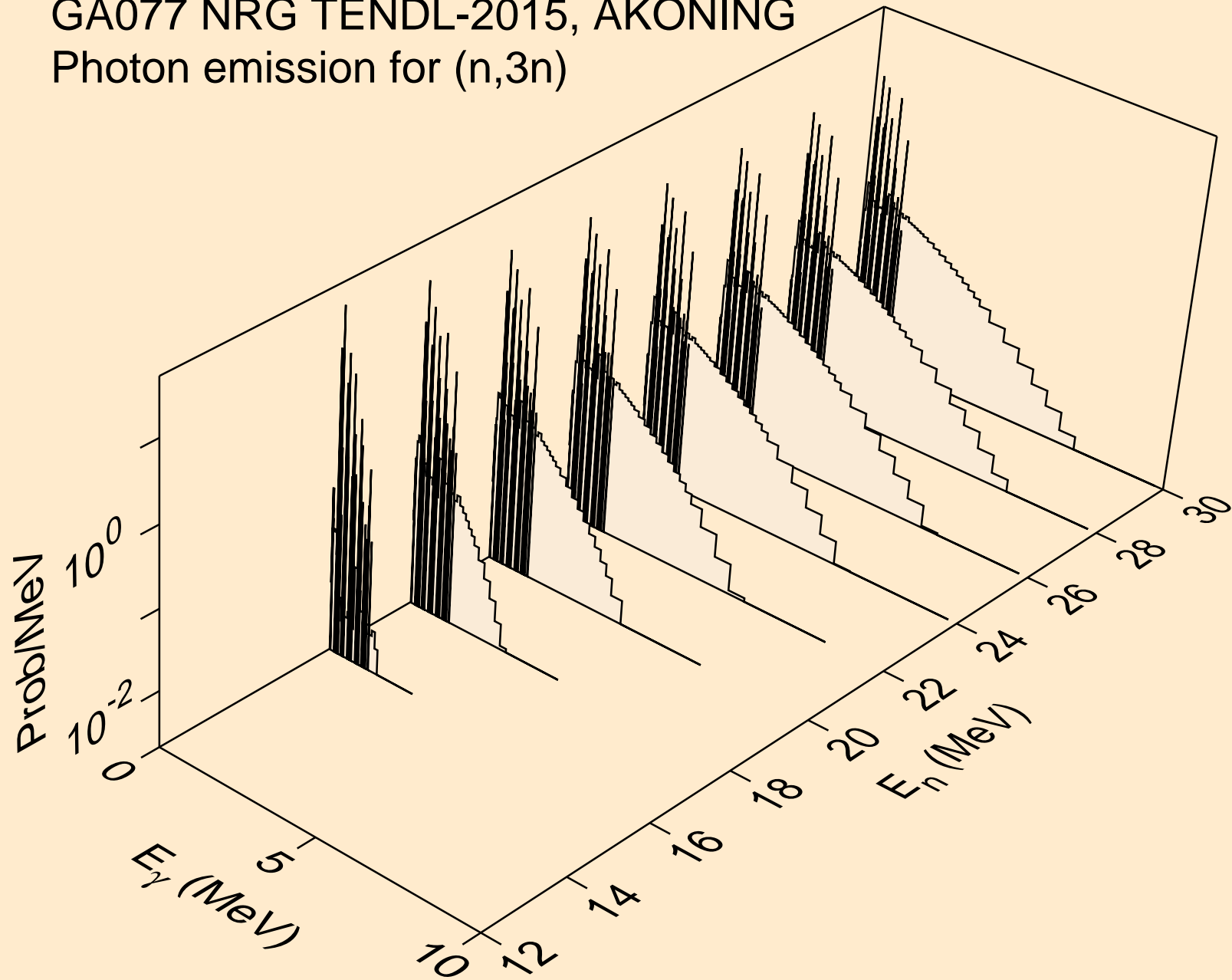
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

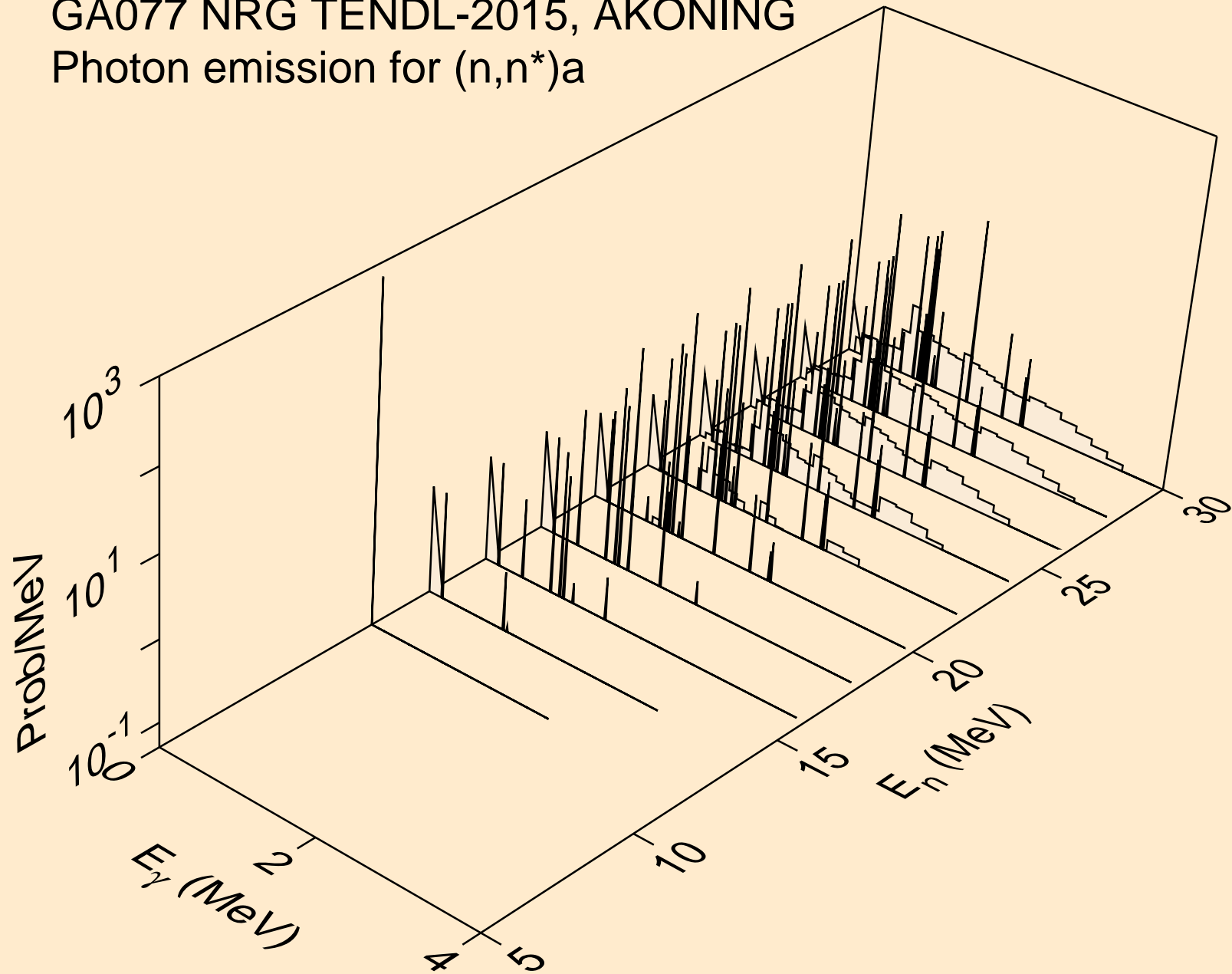


GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

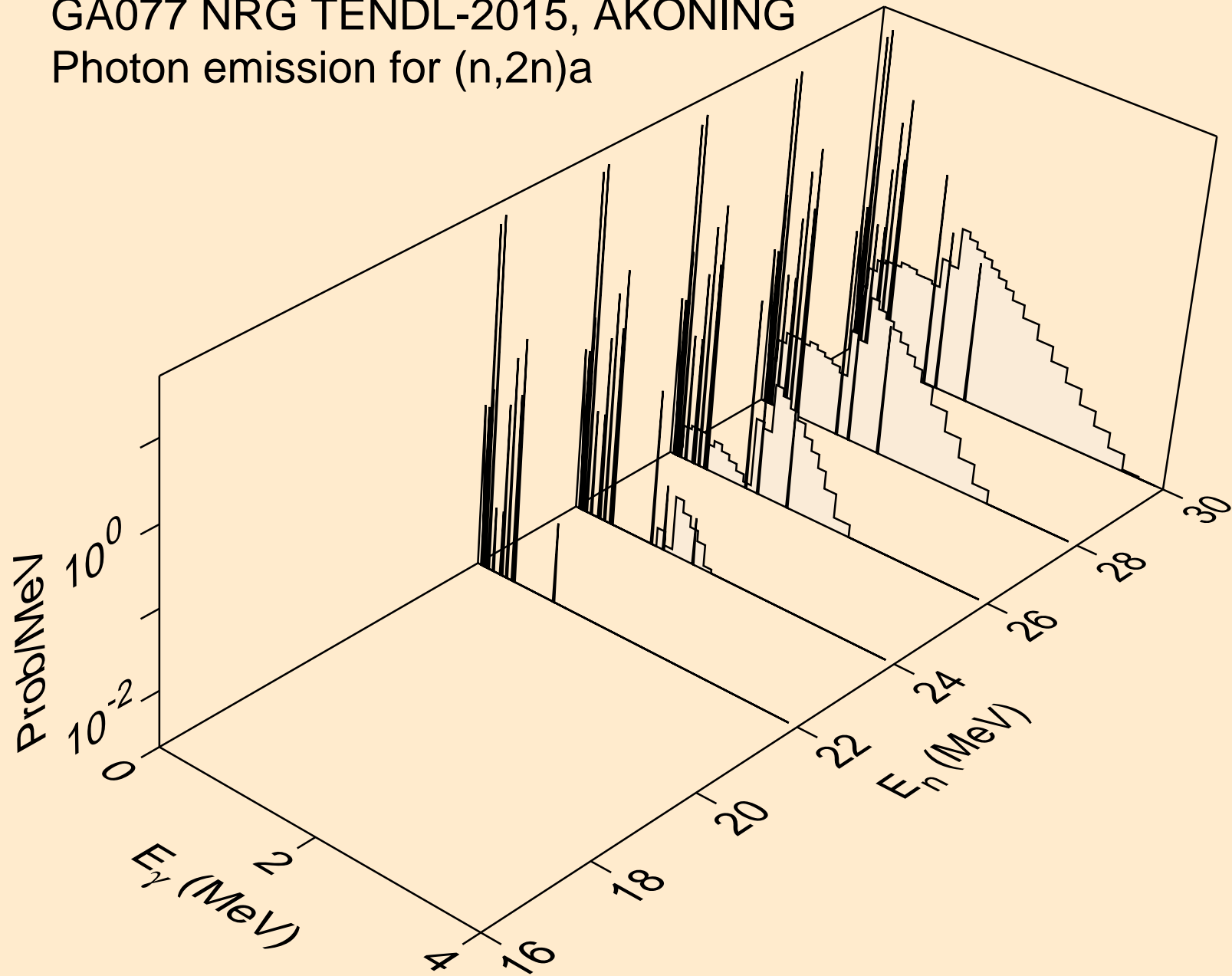




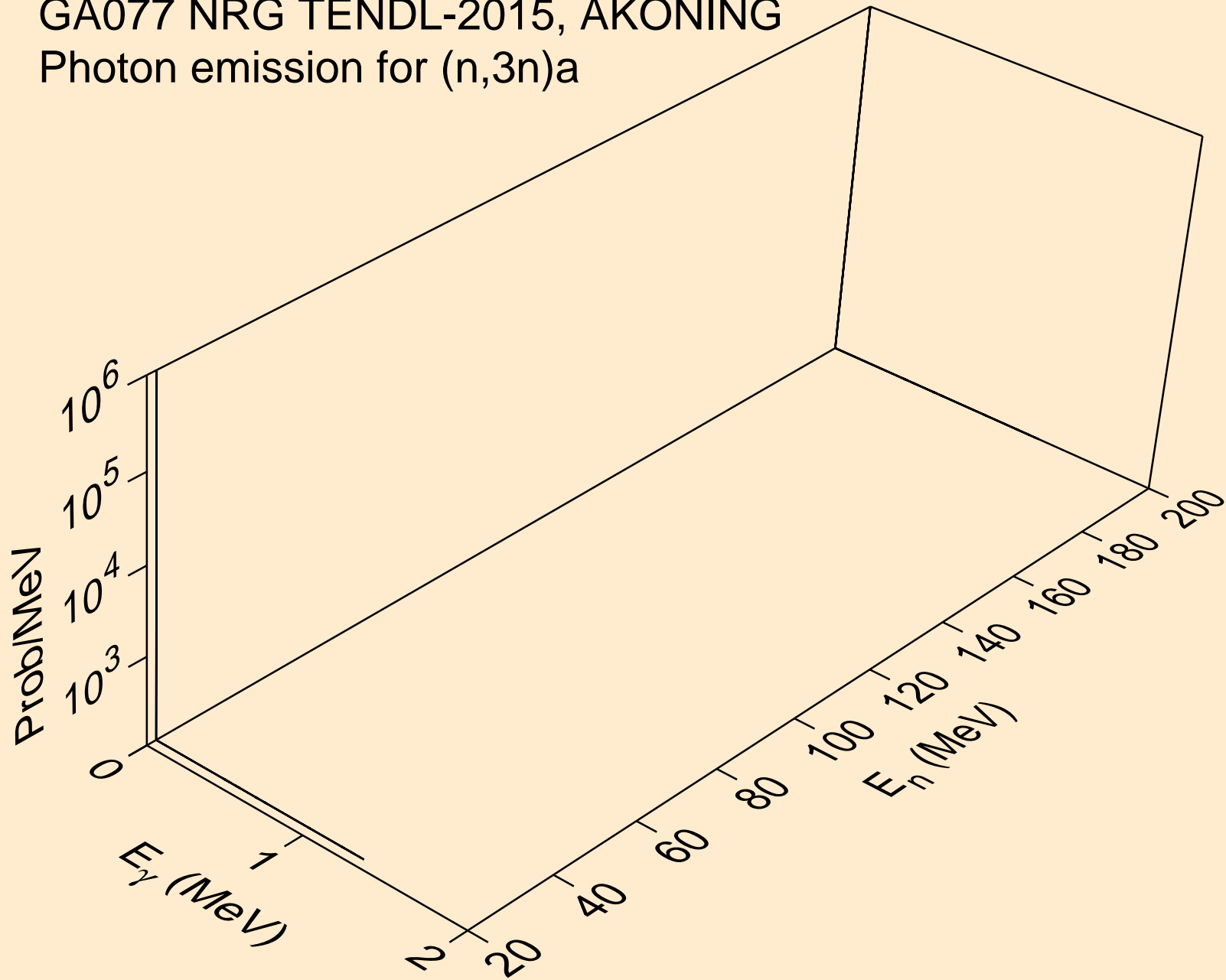
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



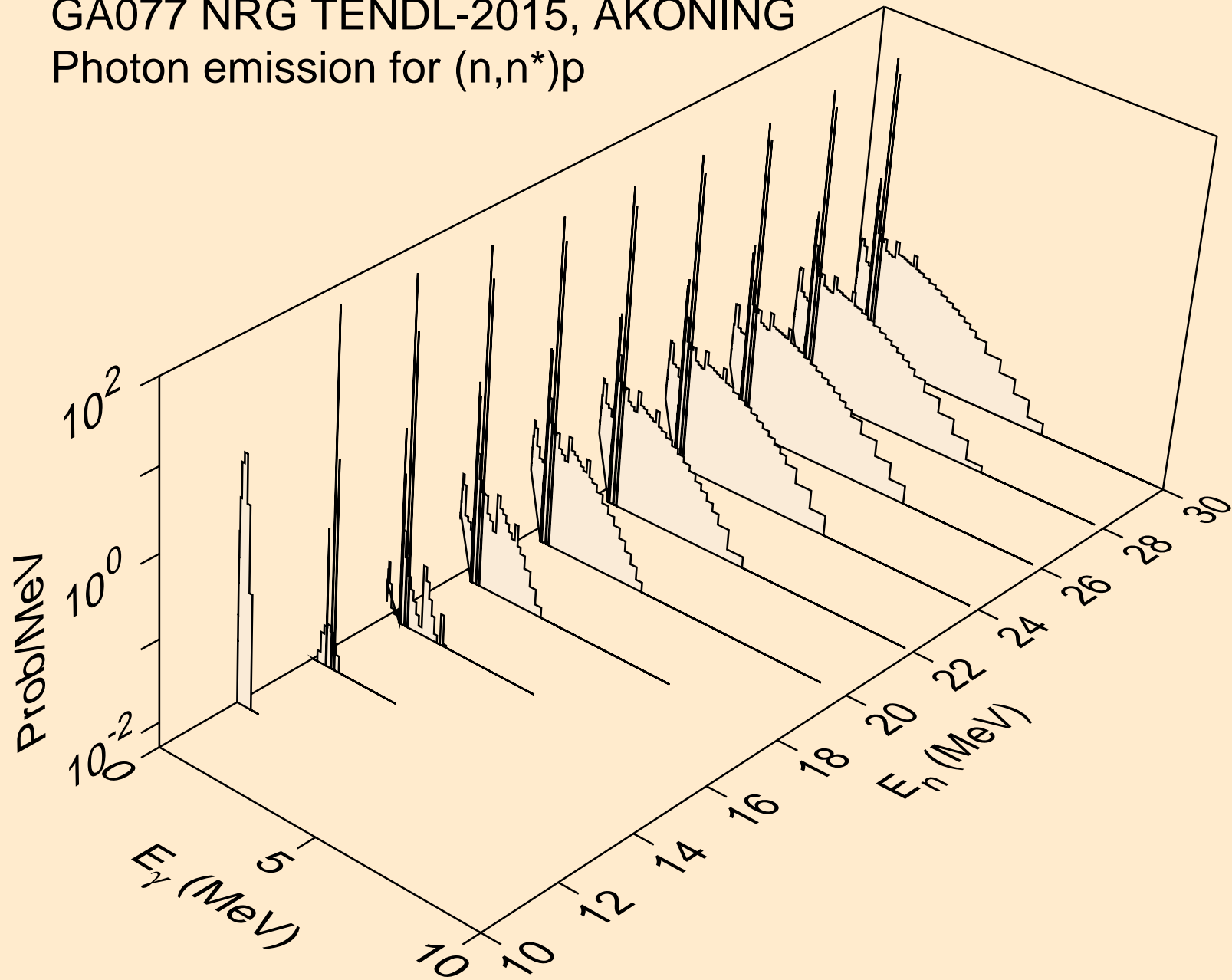
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



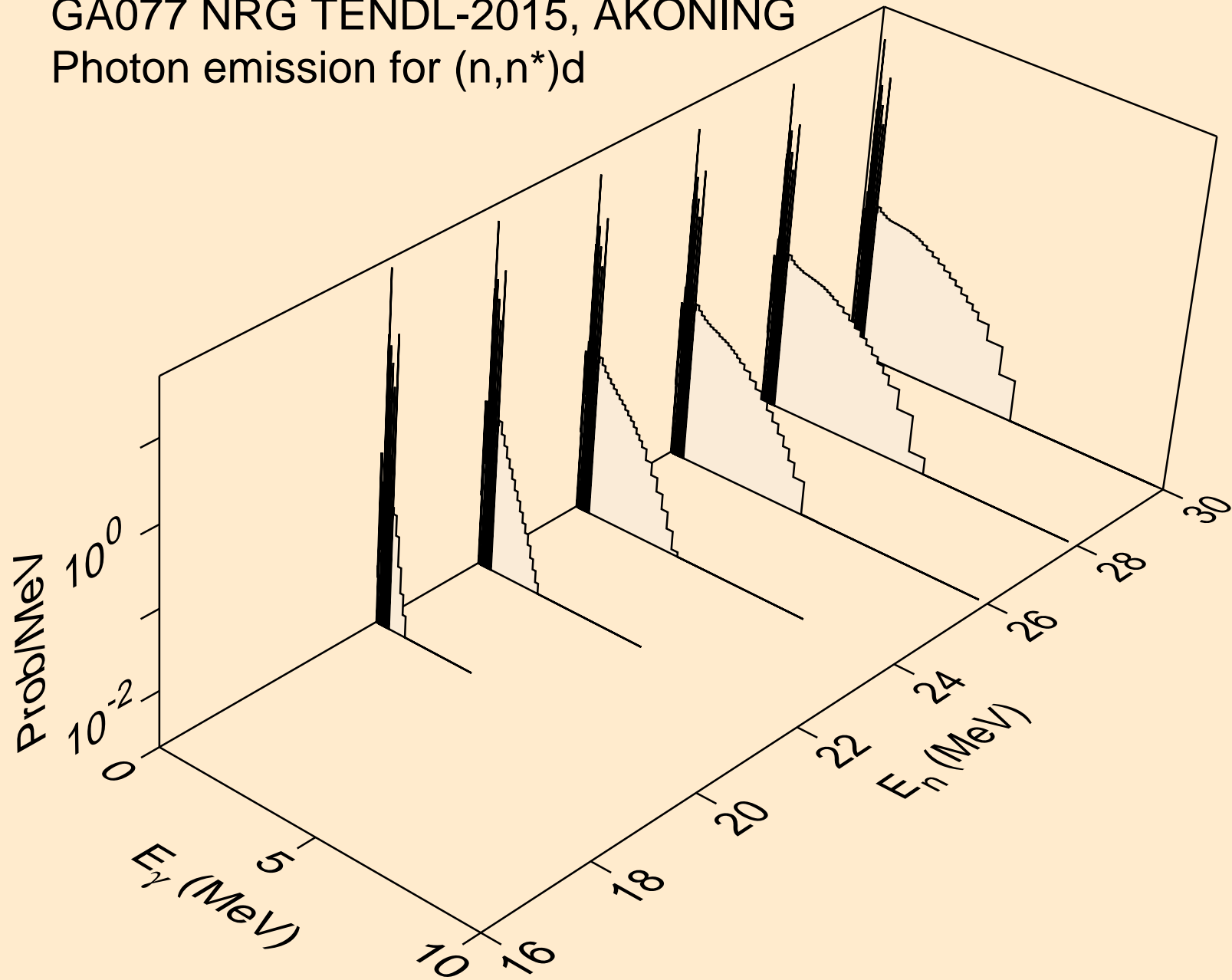
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



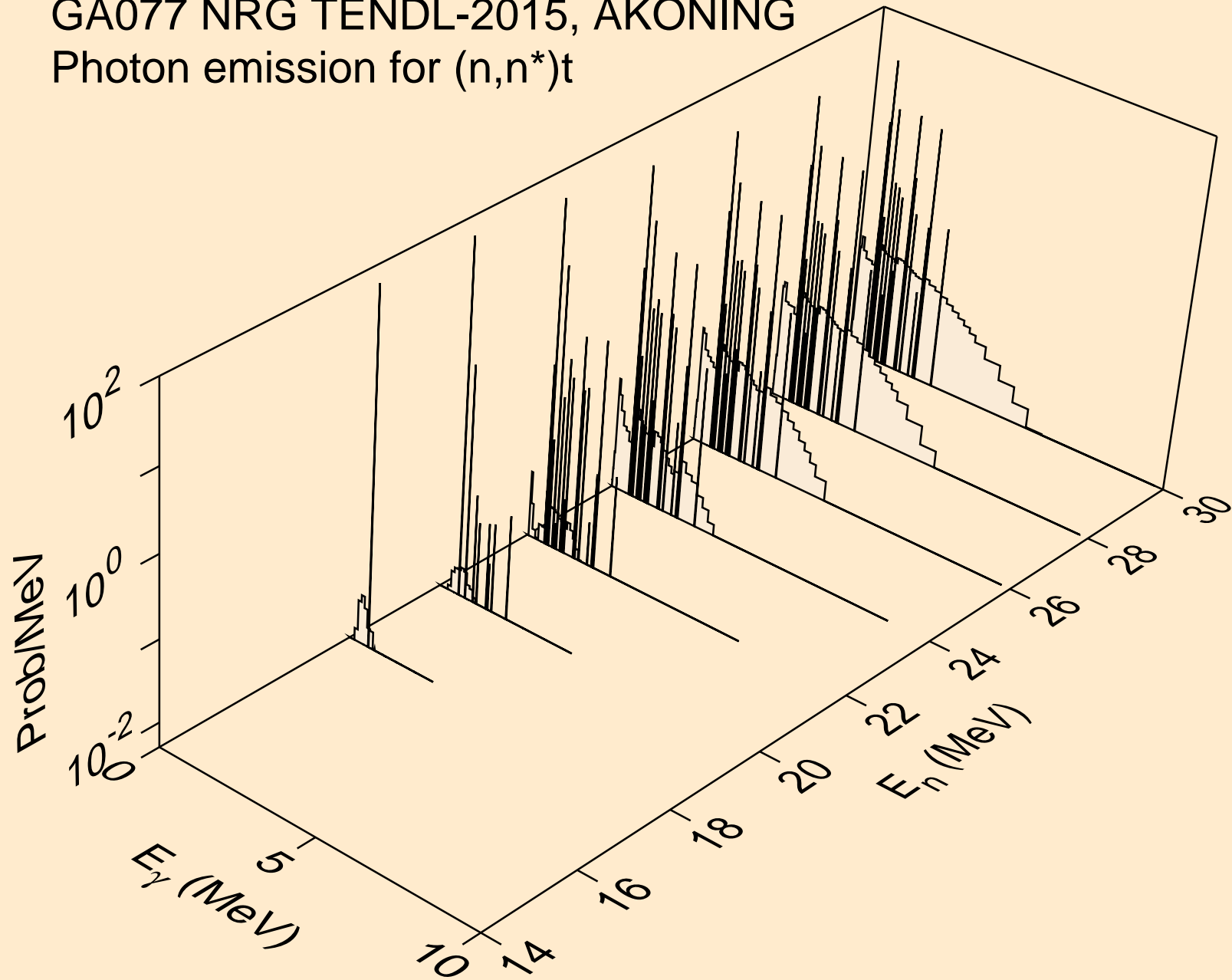
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



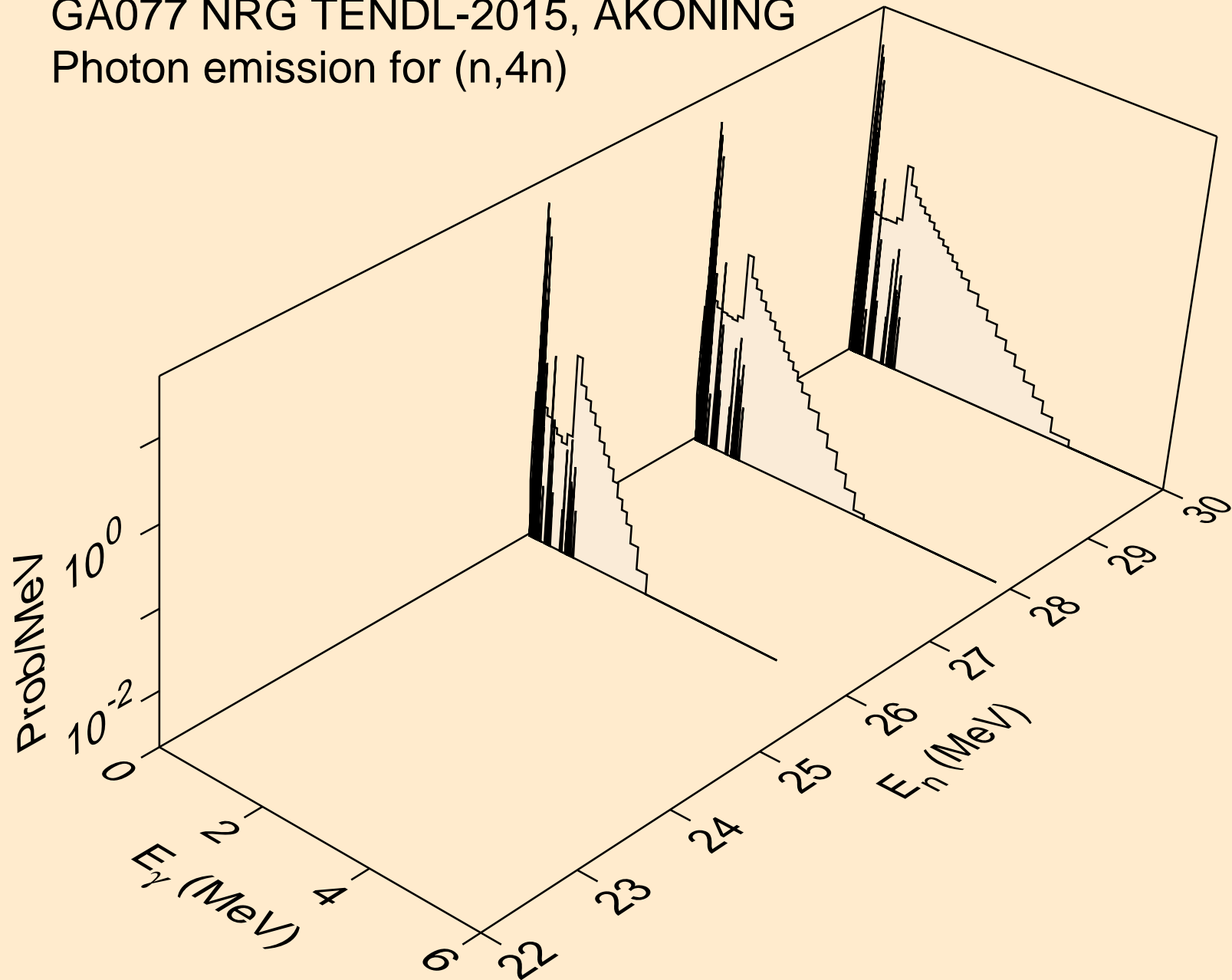
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



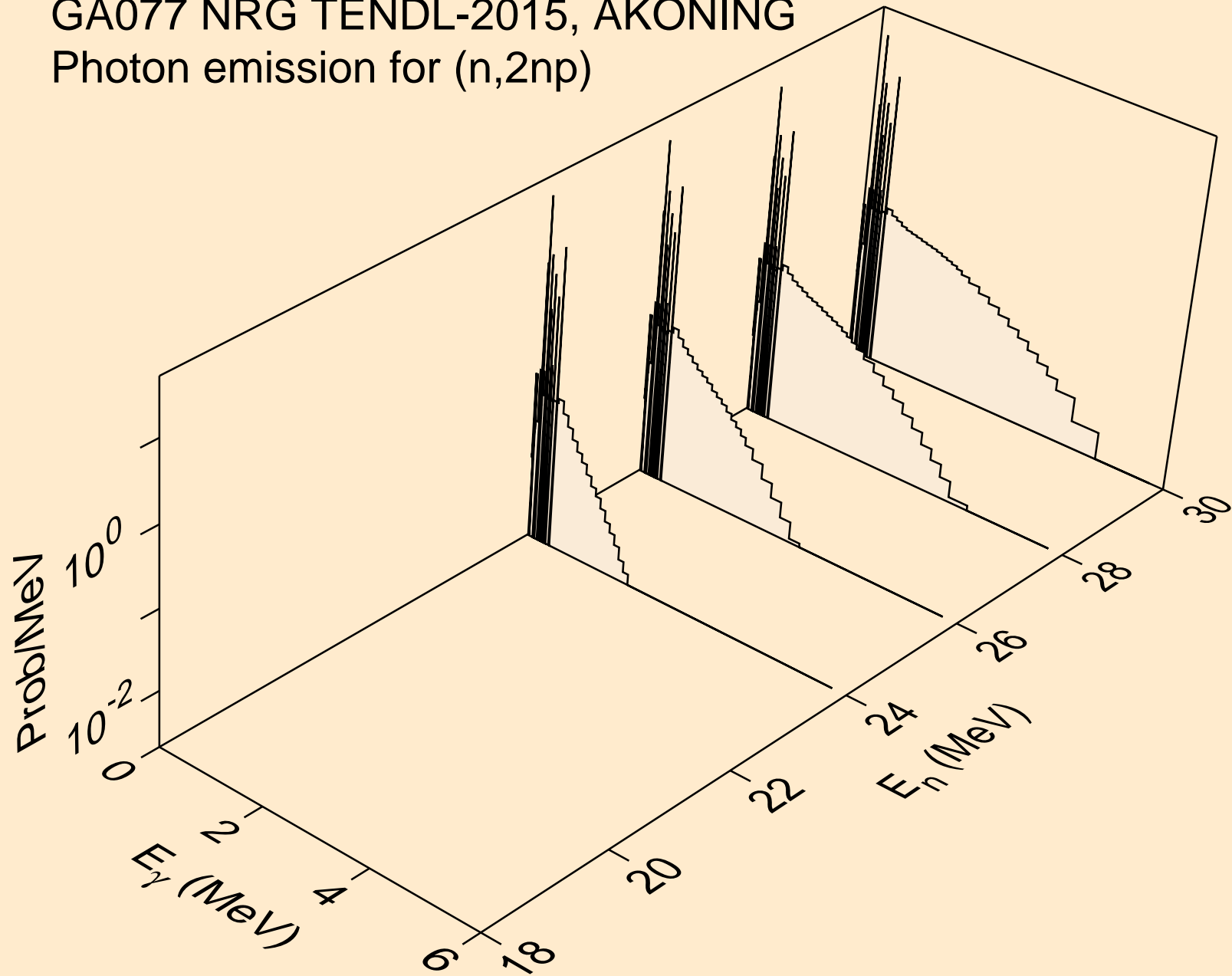
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

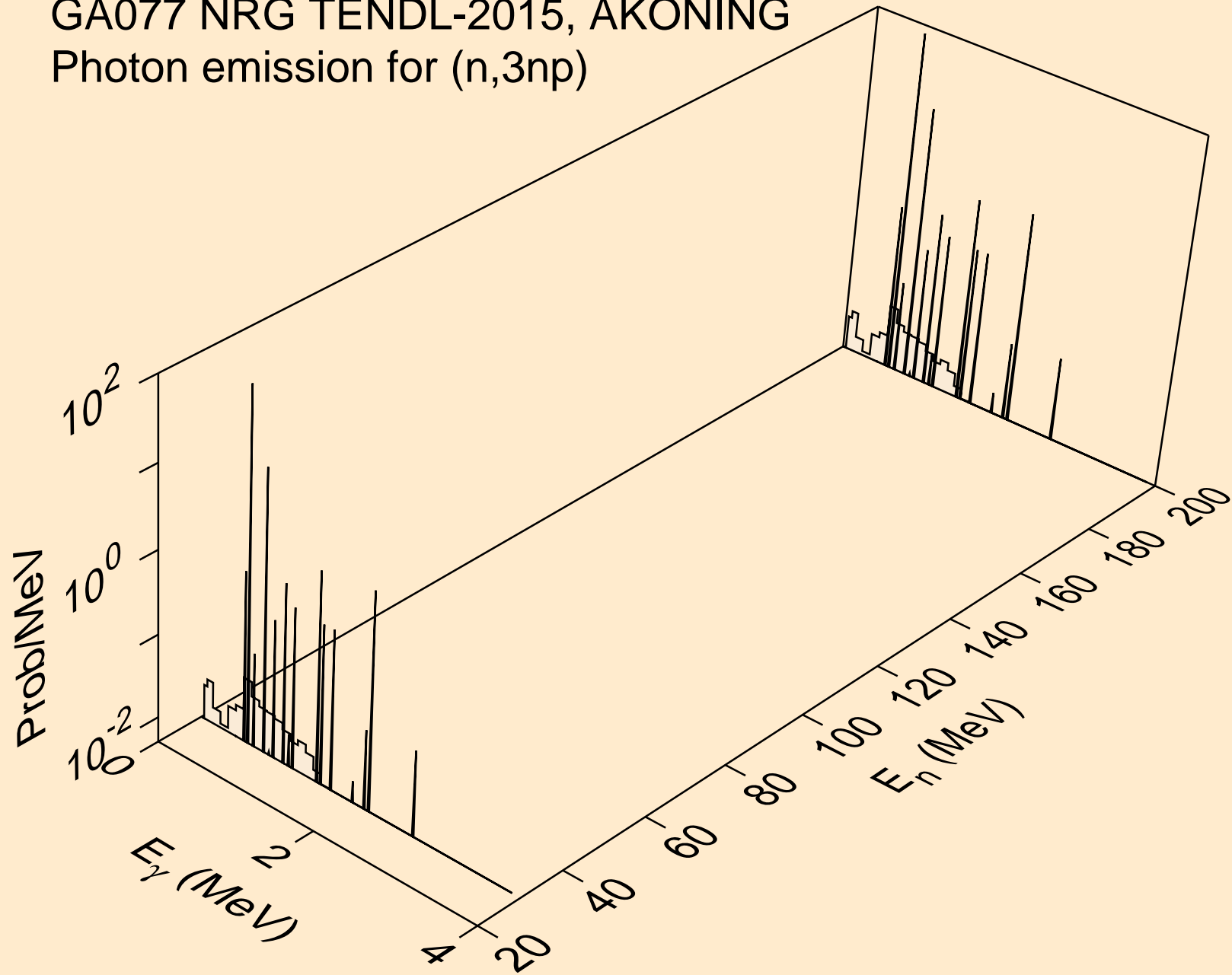


GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

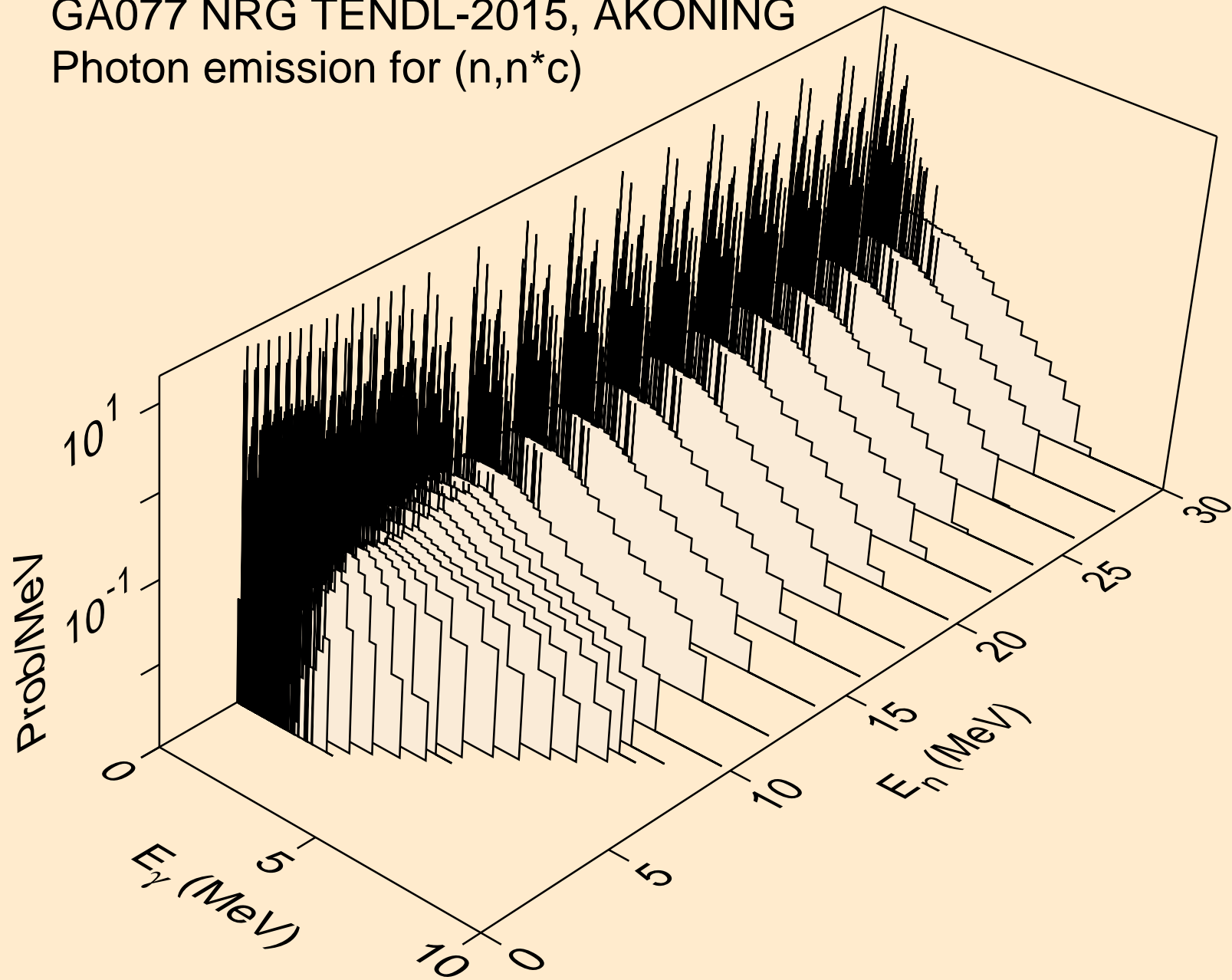




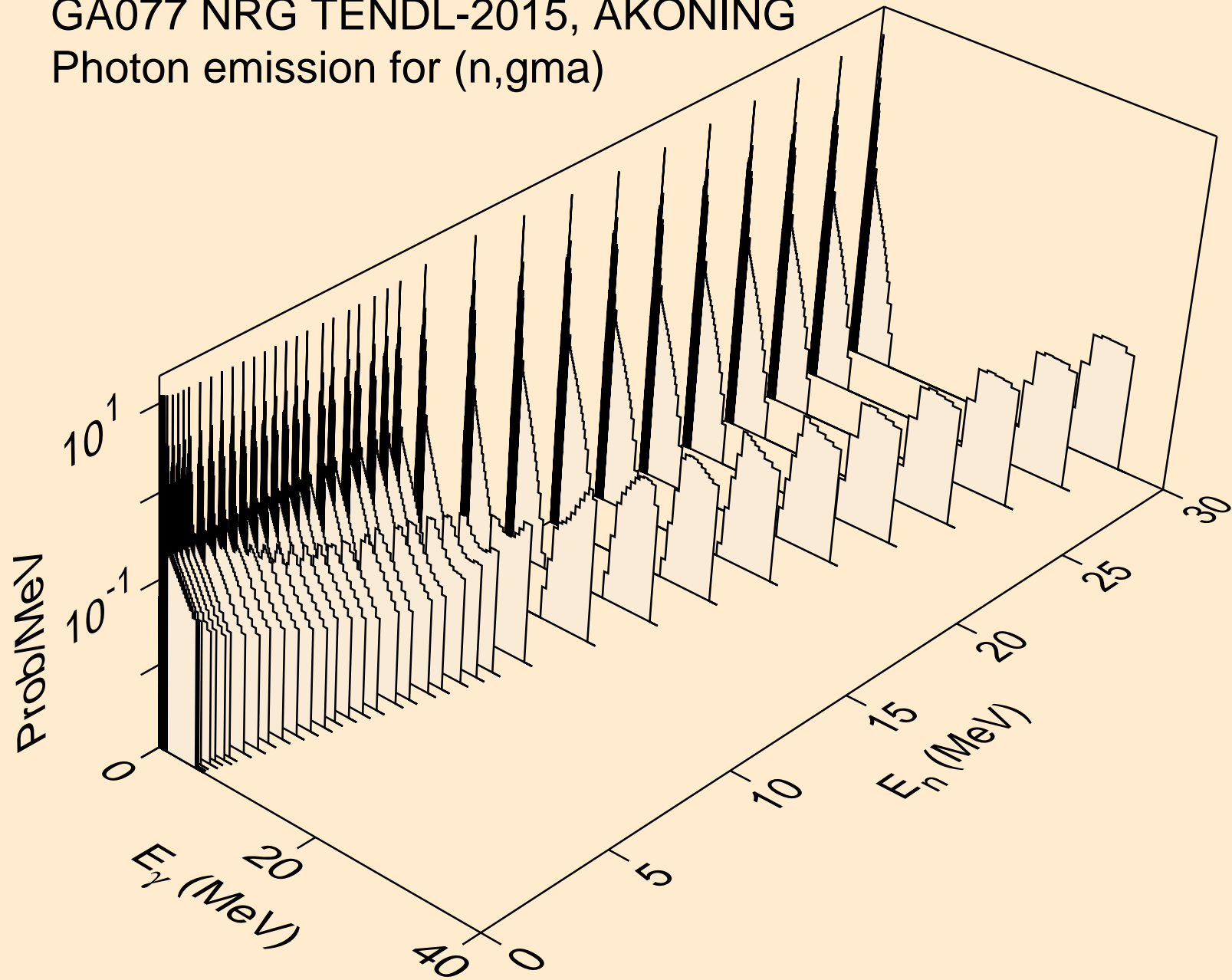
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



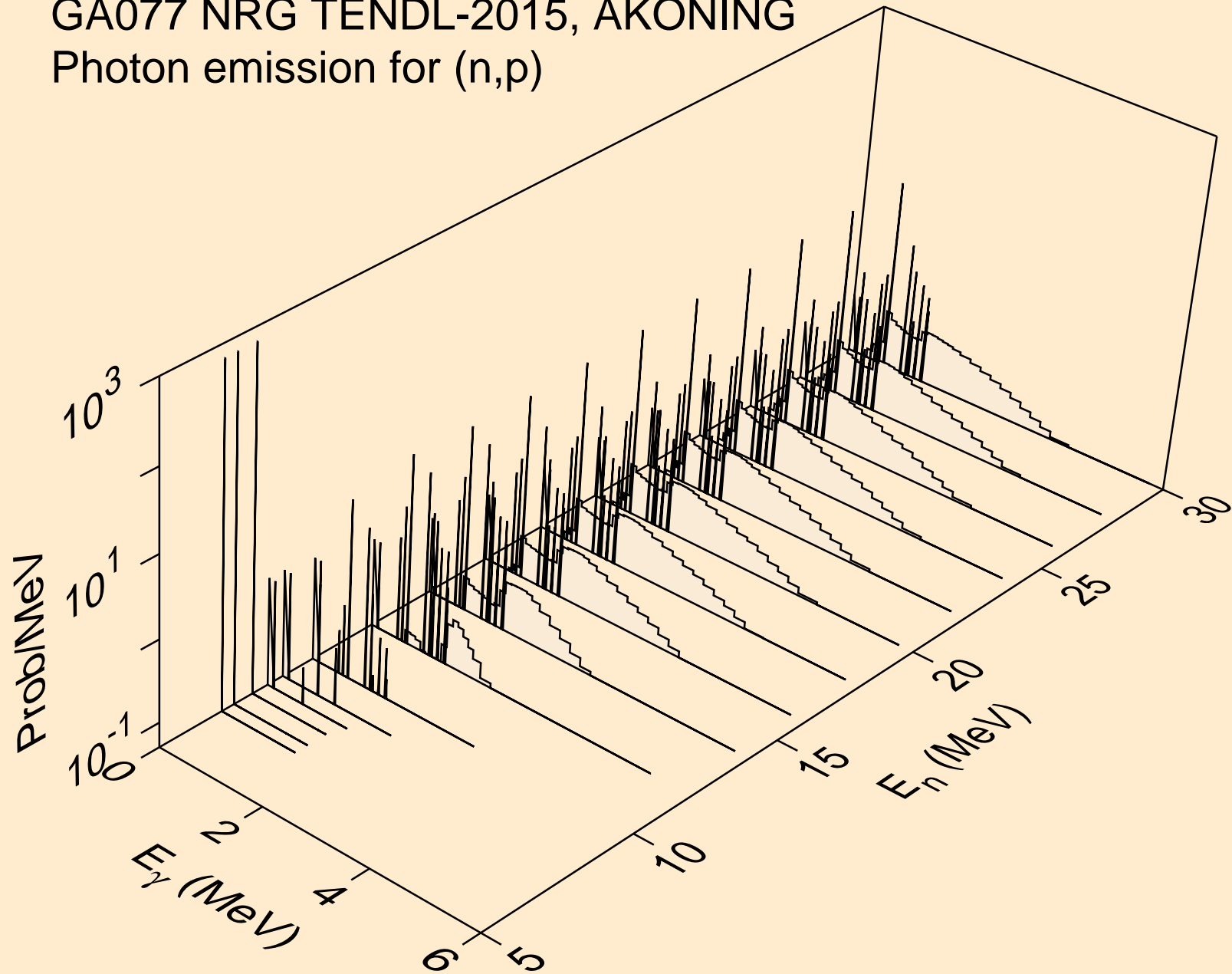
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



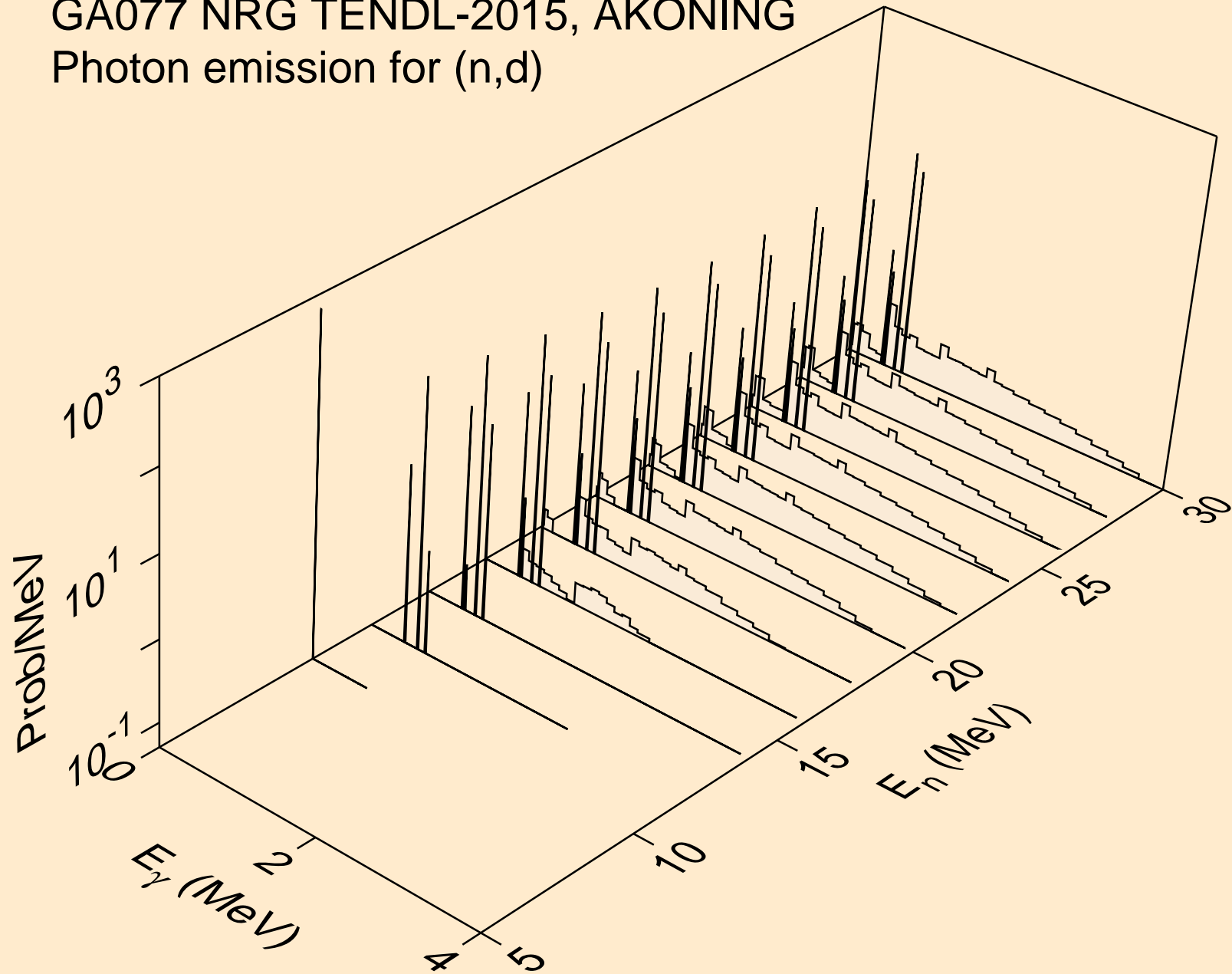
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



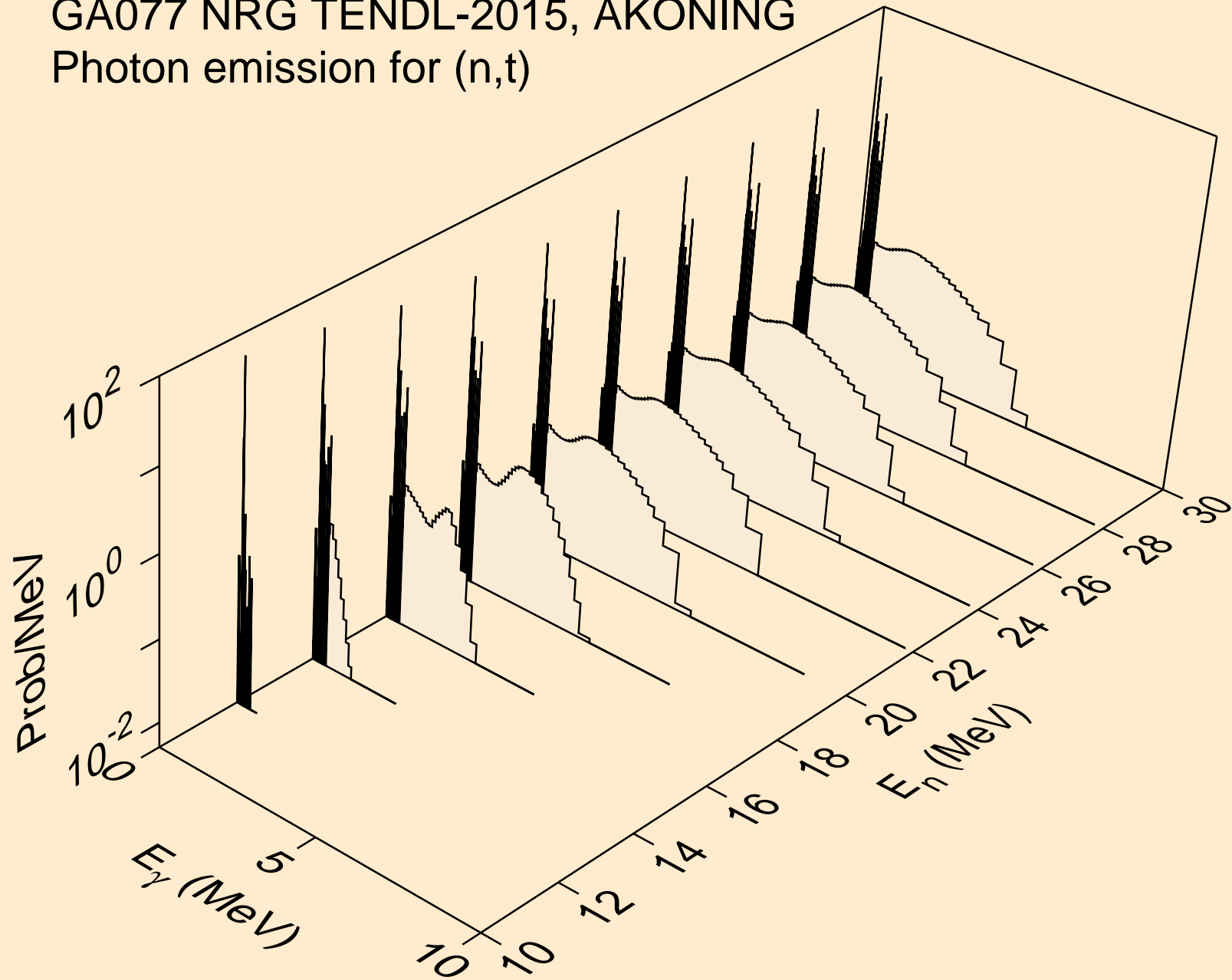
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



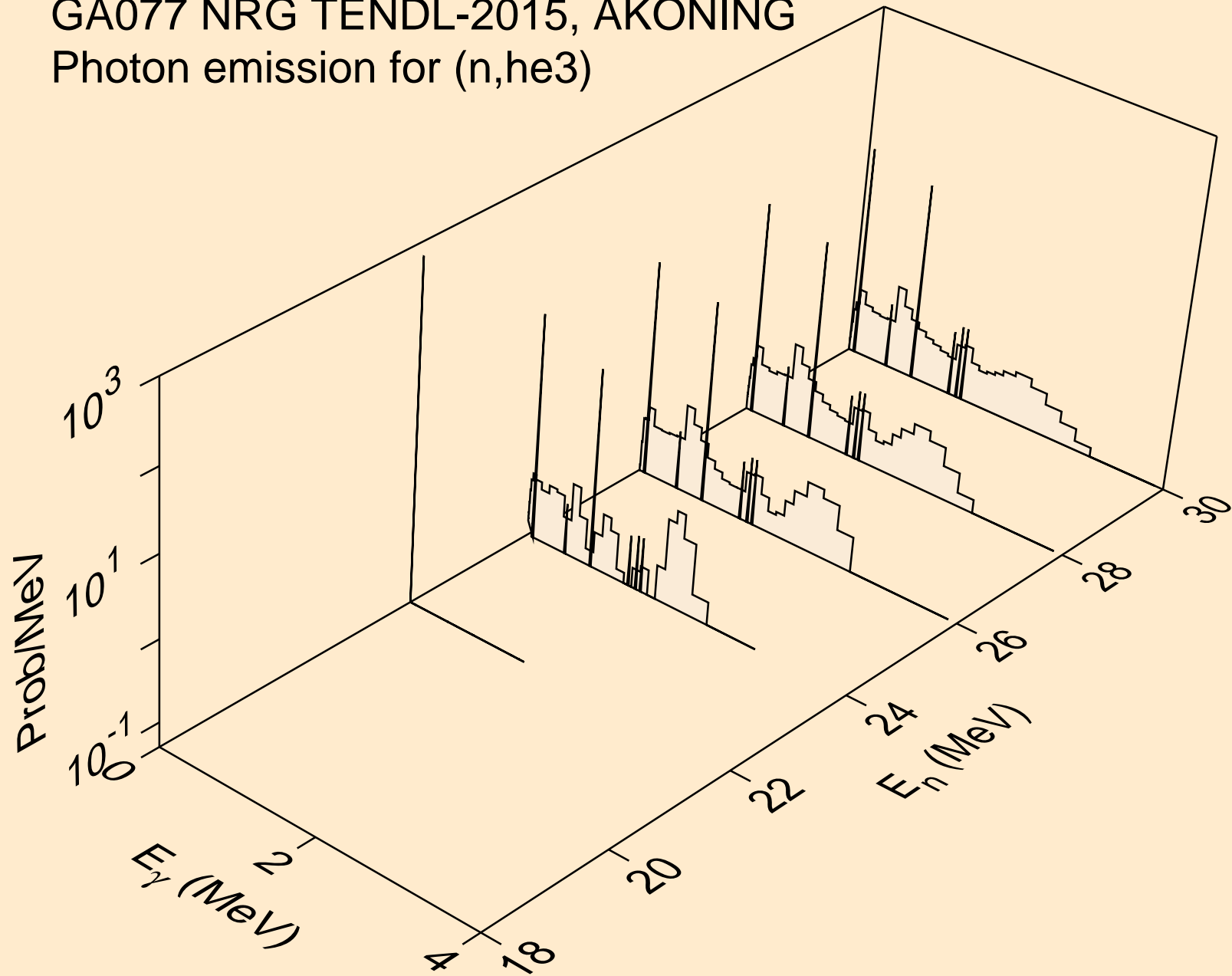
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



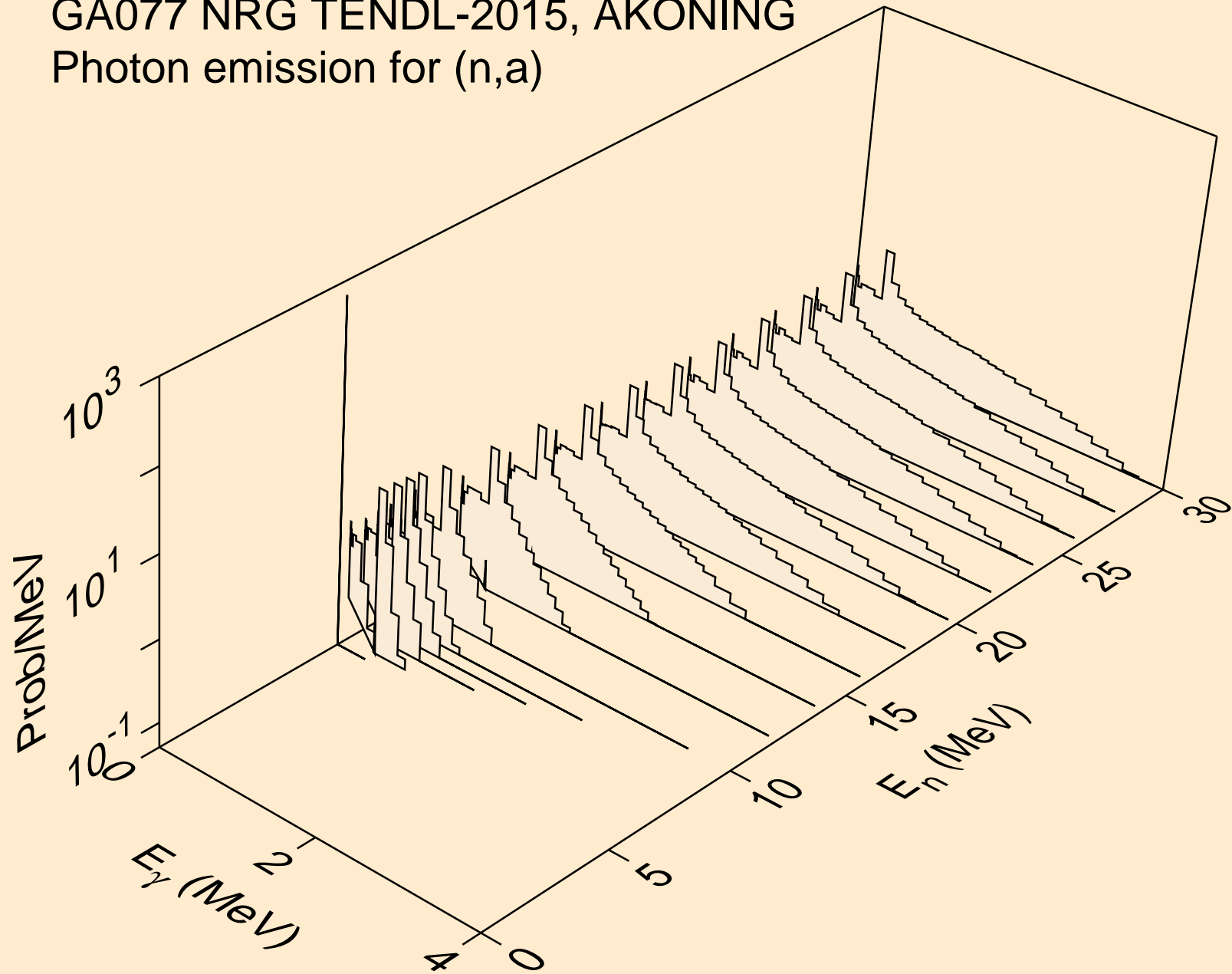
GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

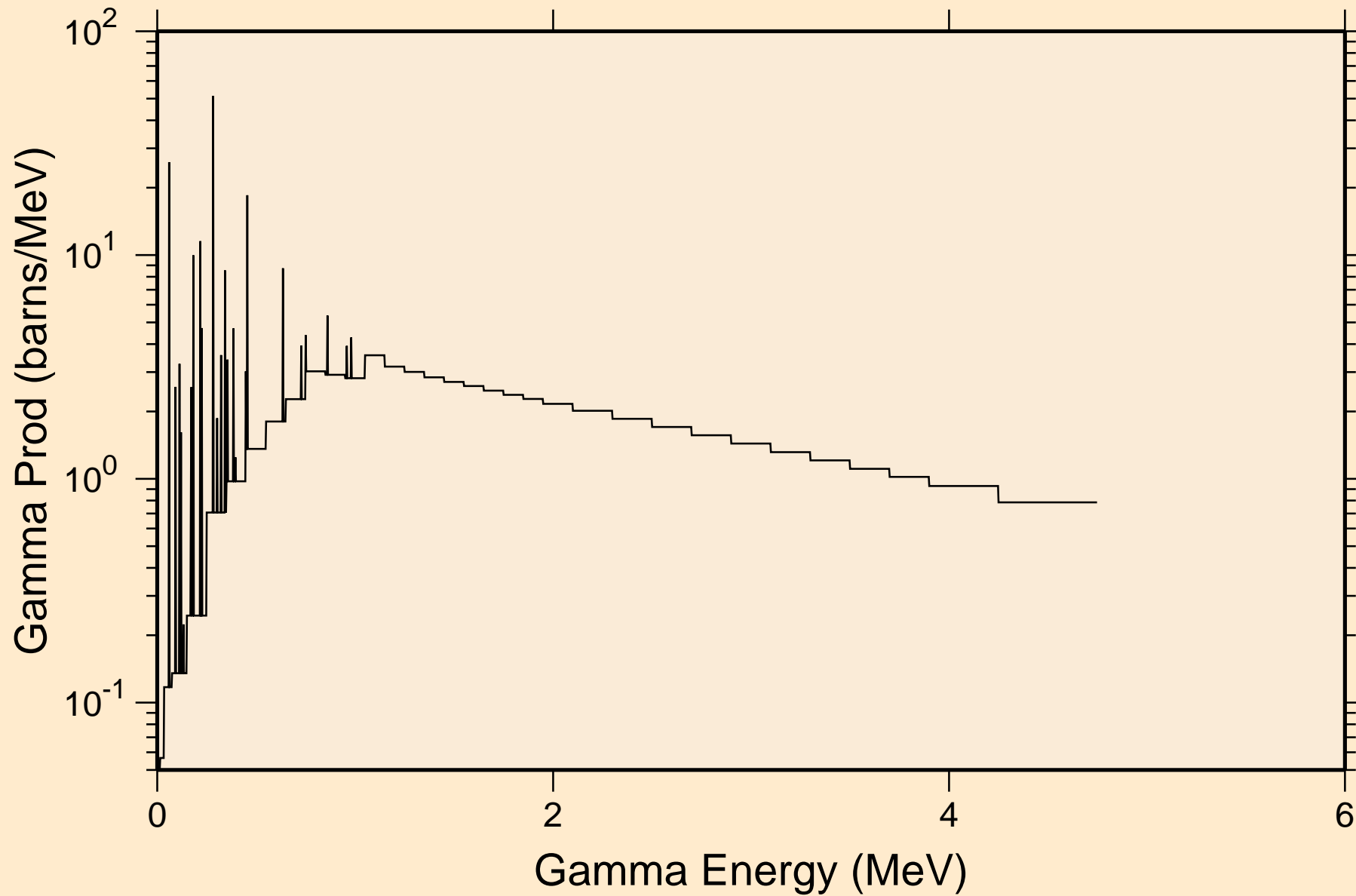


GA077 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



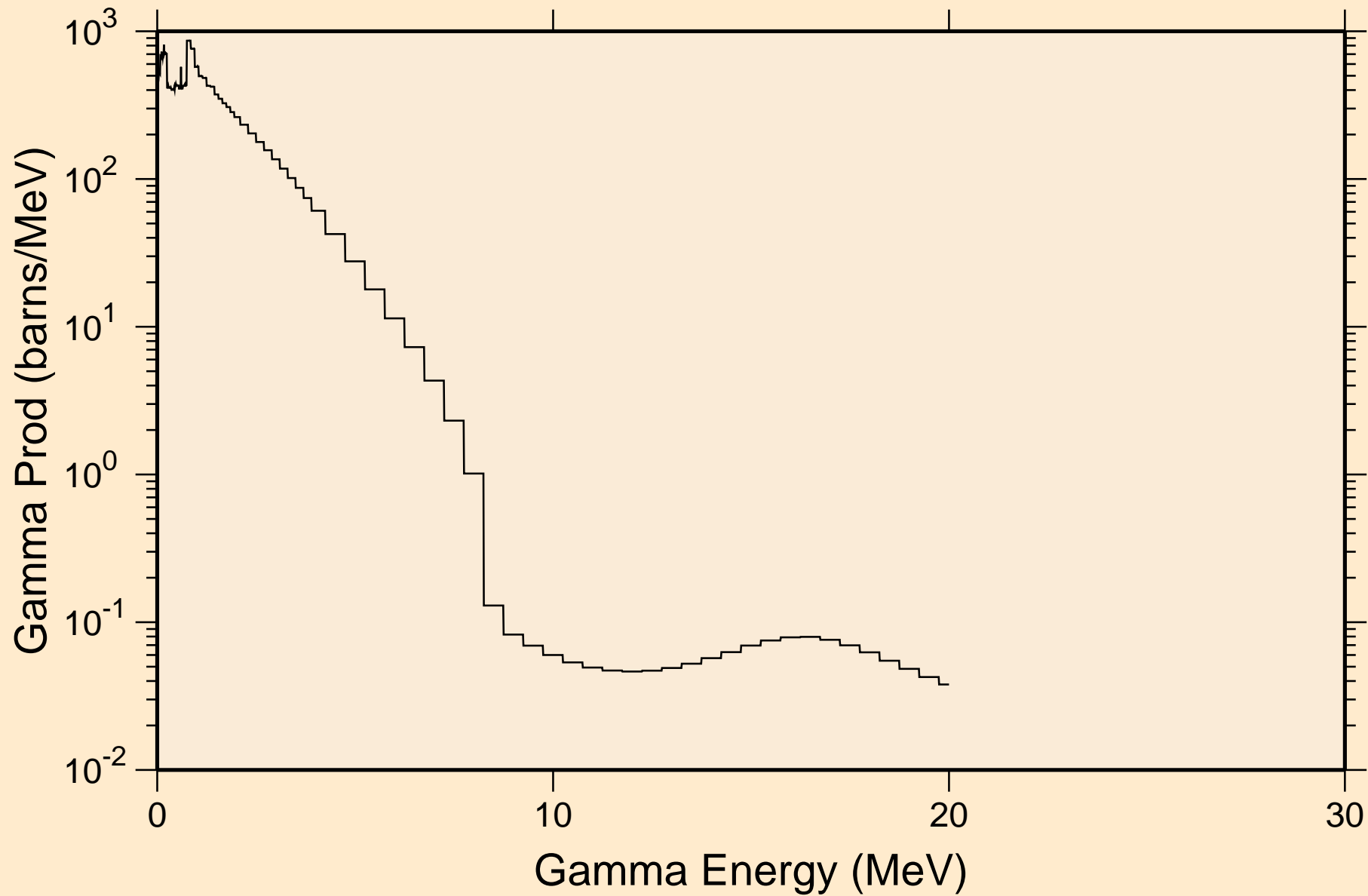


GA077 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



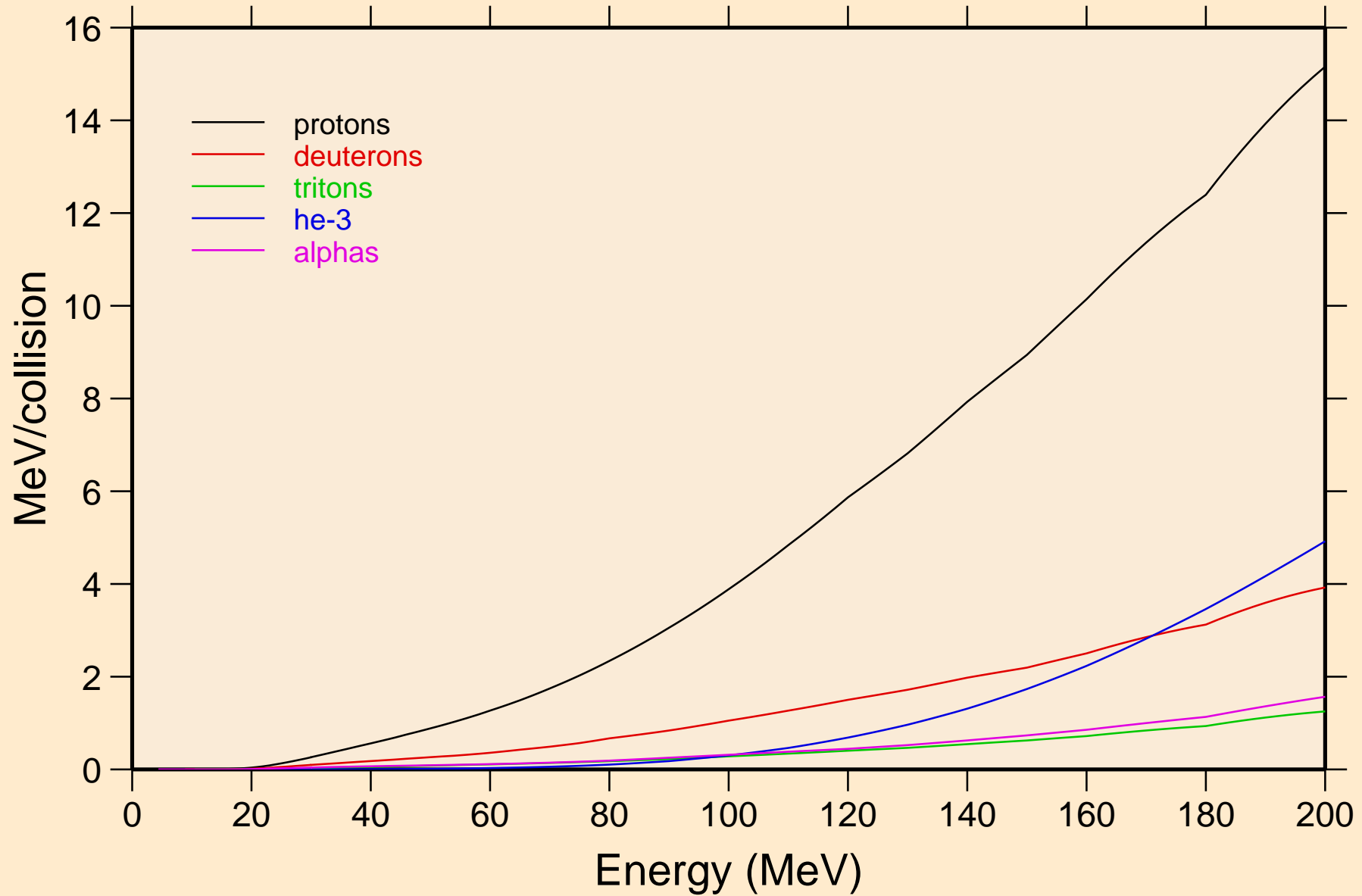
# GA077 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



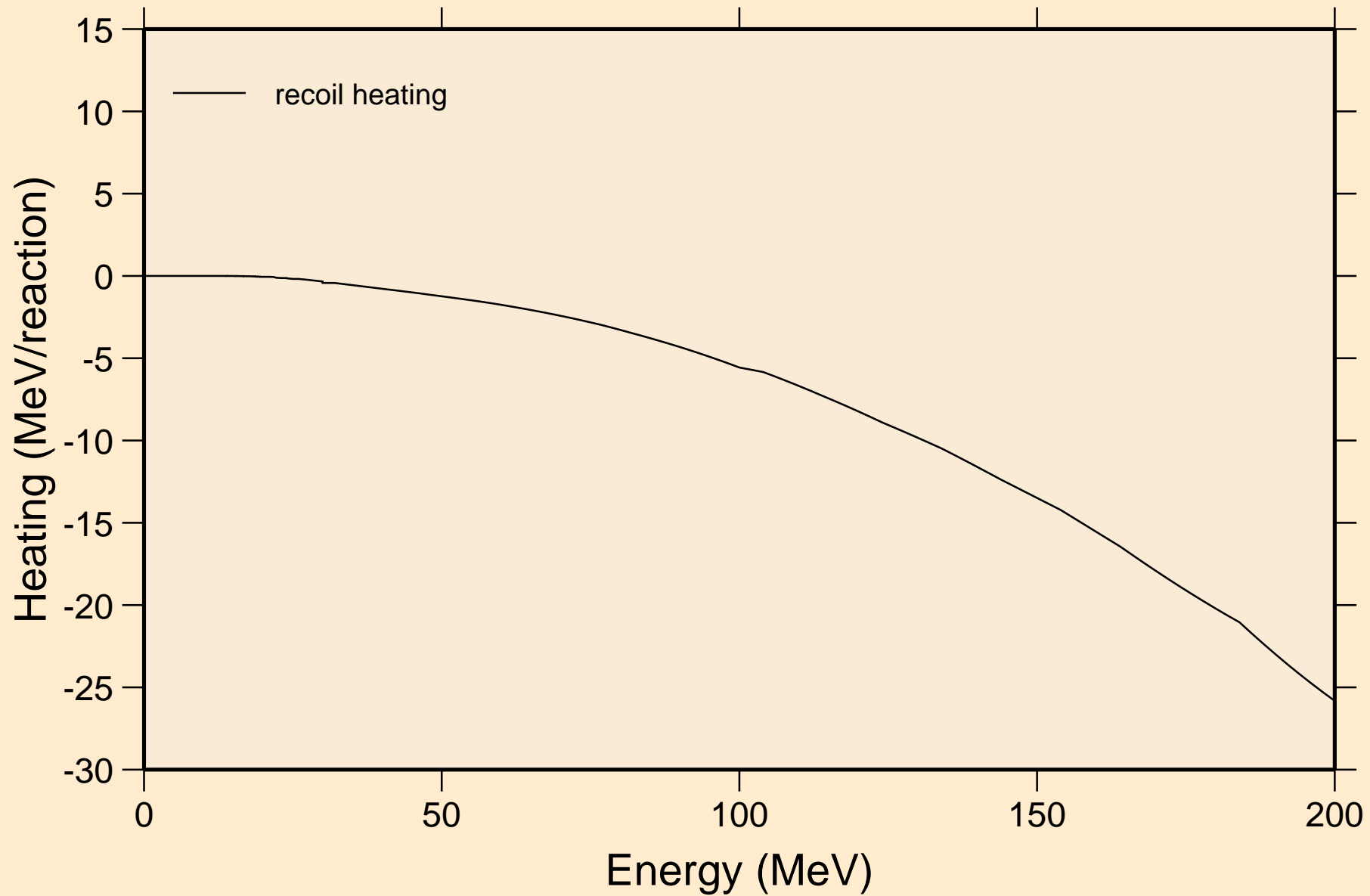
# GA077 NRG TENDL-2015, AKONING

## Particle heating contributions



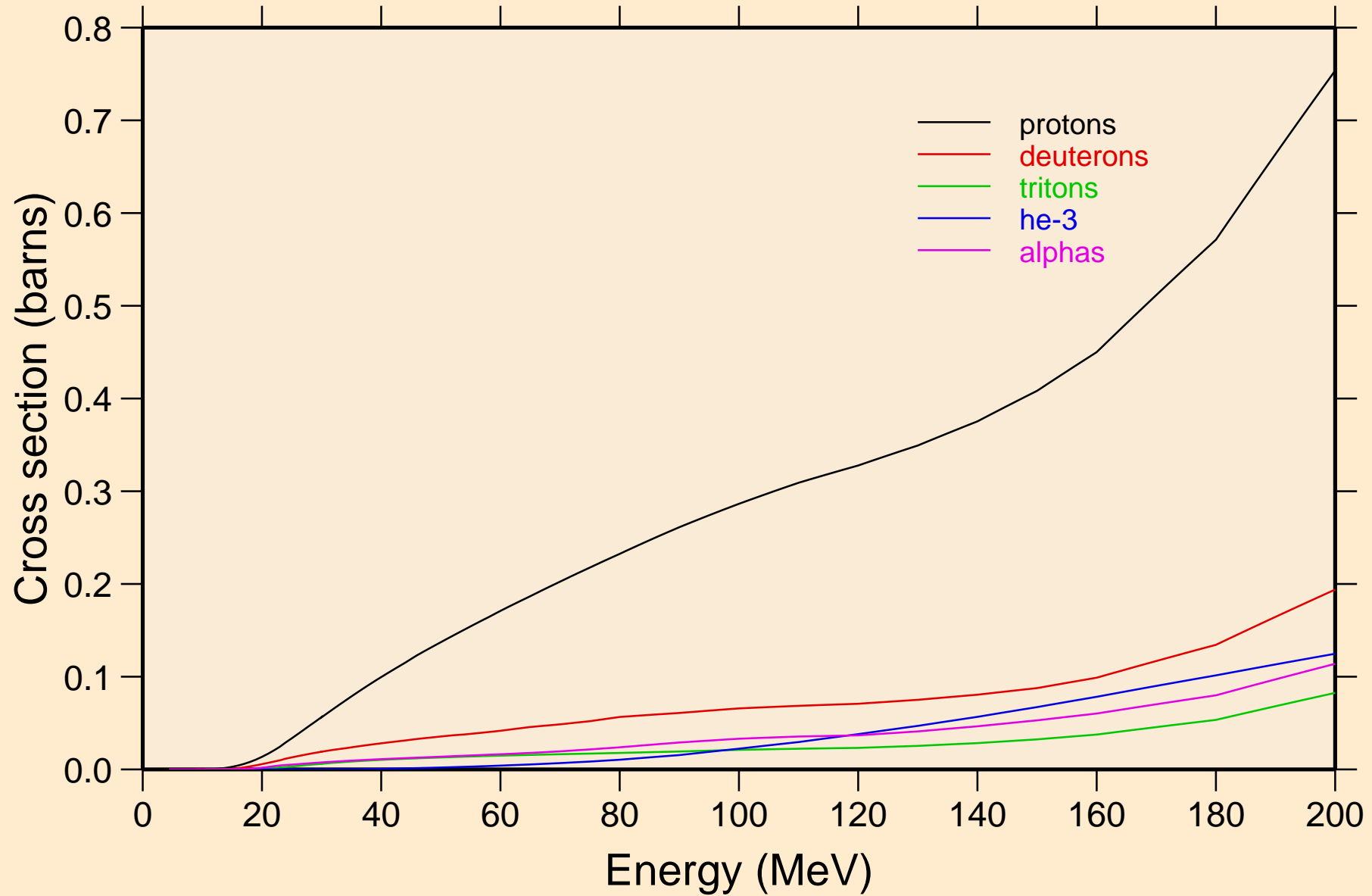
# GA077 NRG TENDL-2015, AKONING

## Recoil Heating

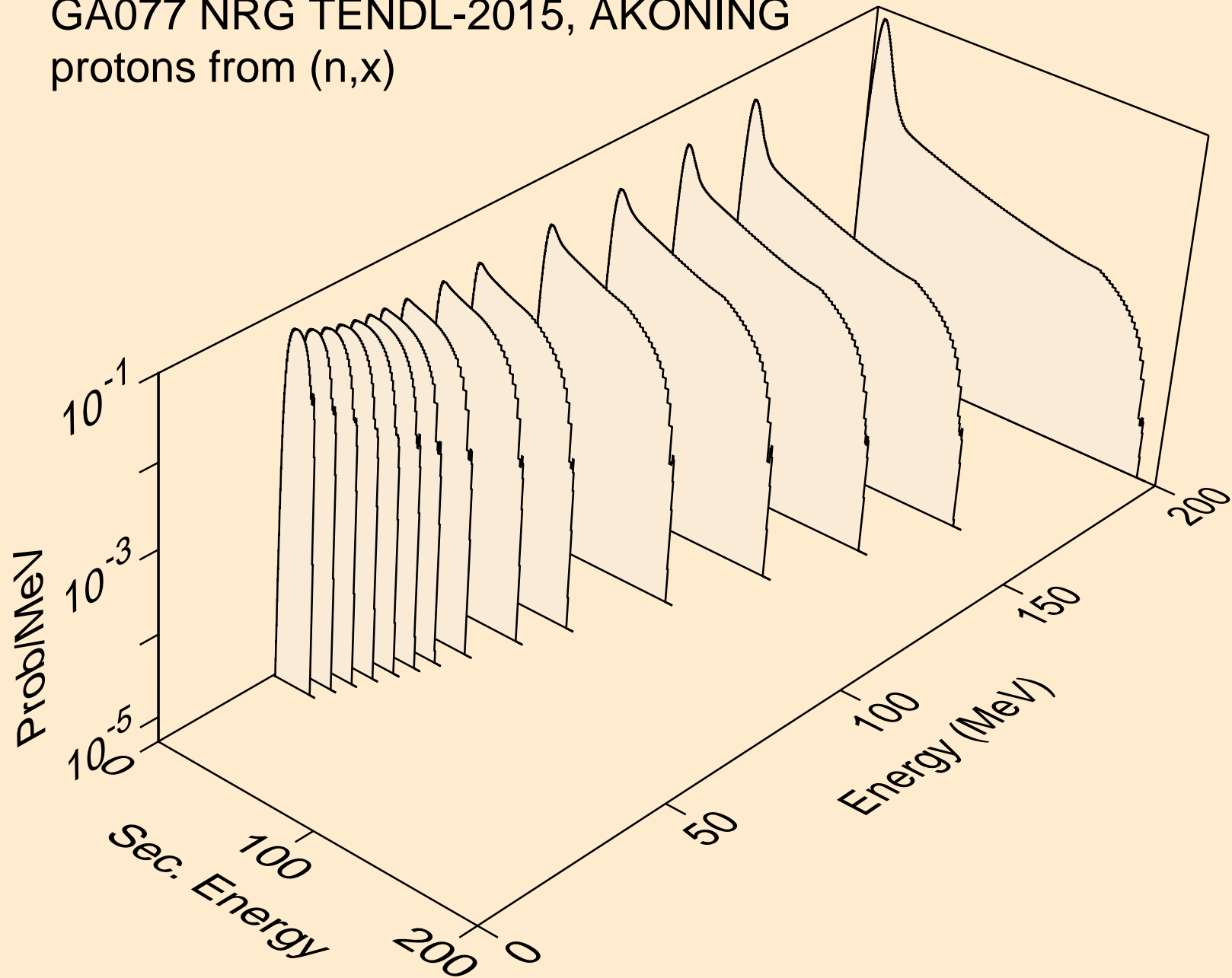


# GA077 NRG TENDL-2015, AKONING

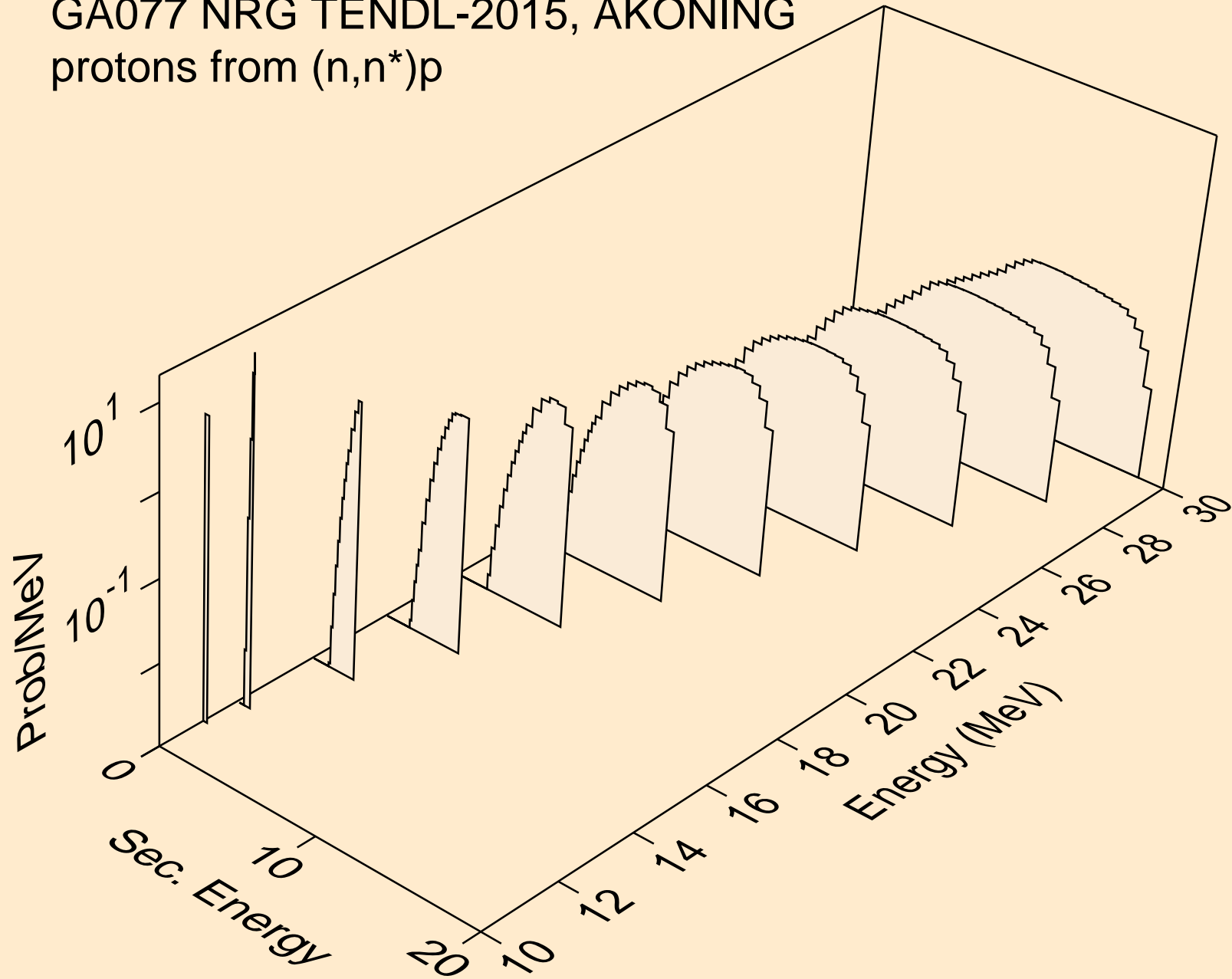
## Particle production cross sections



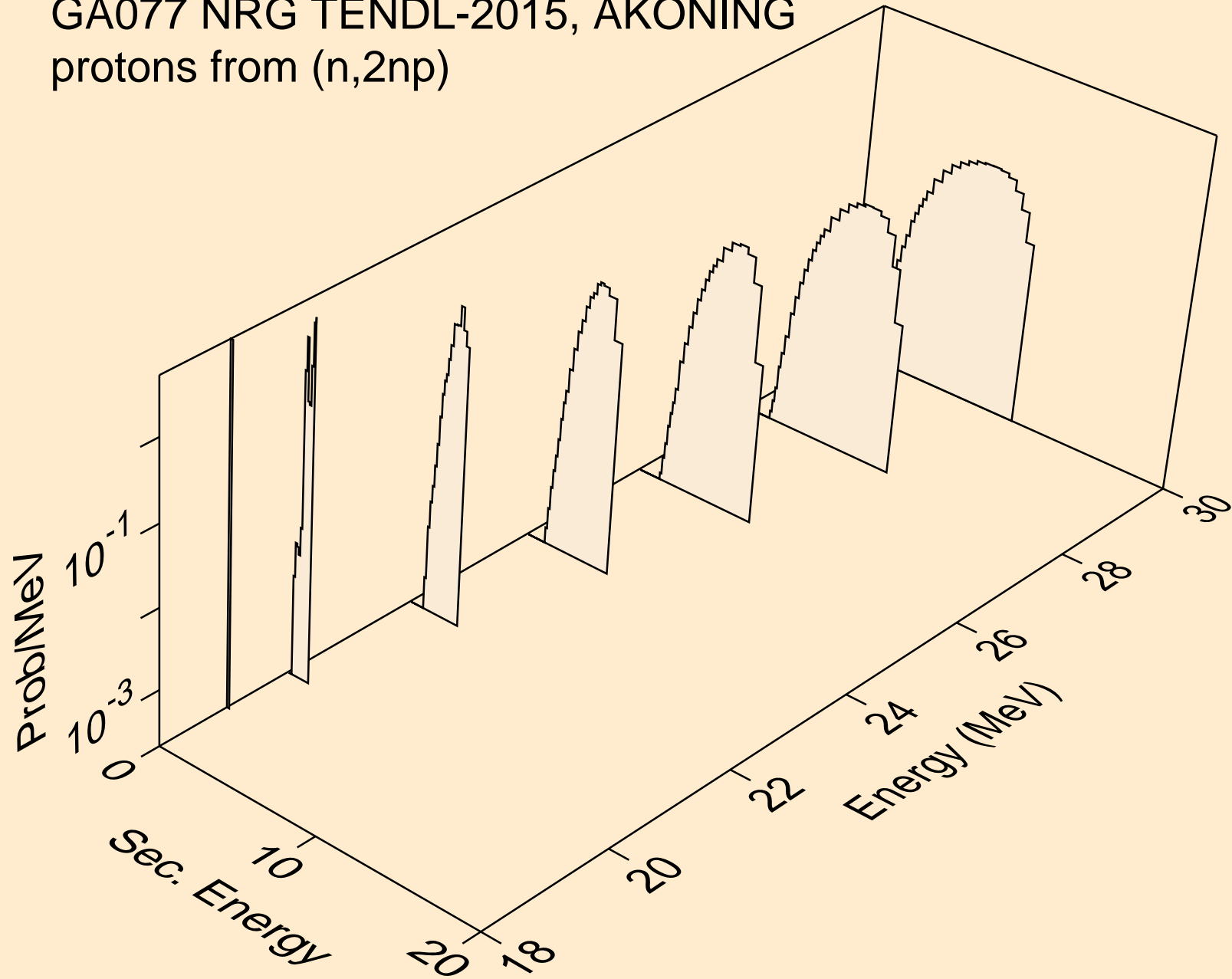
GA077 NRG TENDL-2015, AKONING  
protons from (n,x)



GA077 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

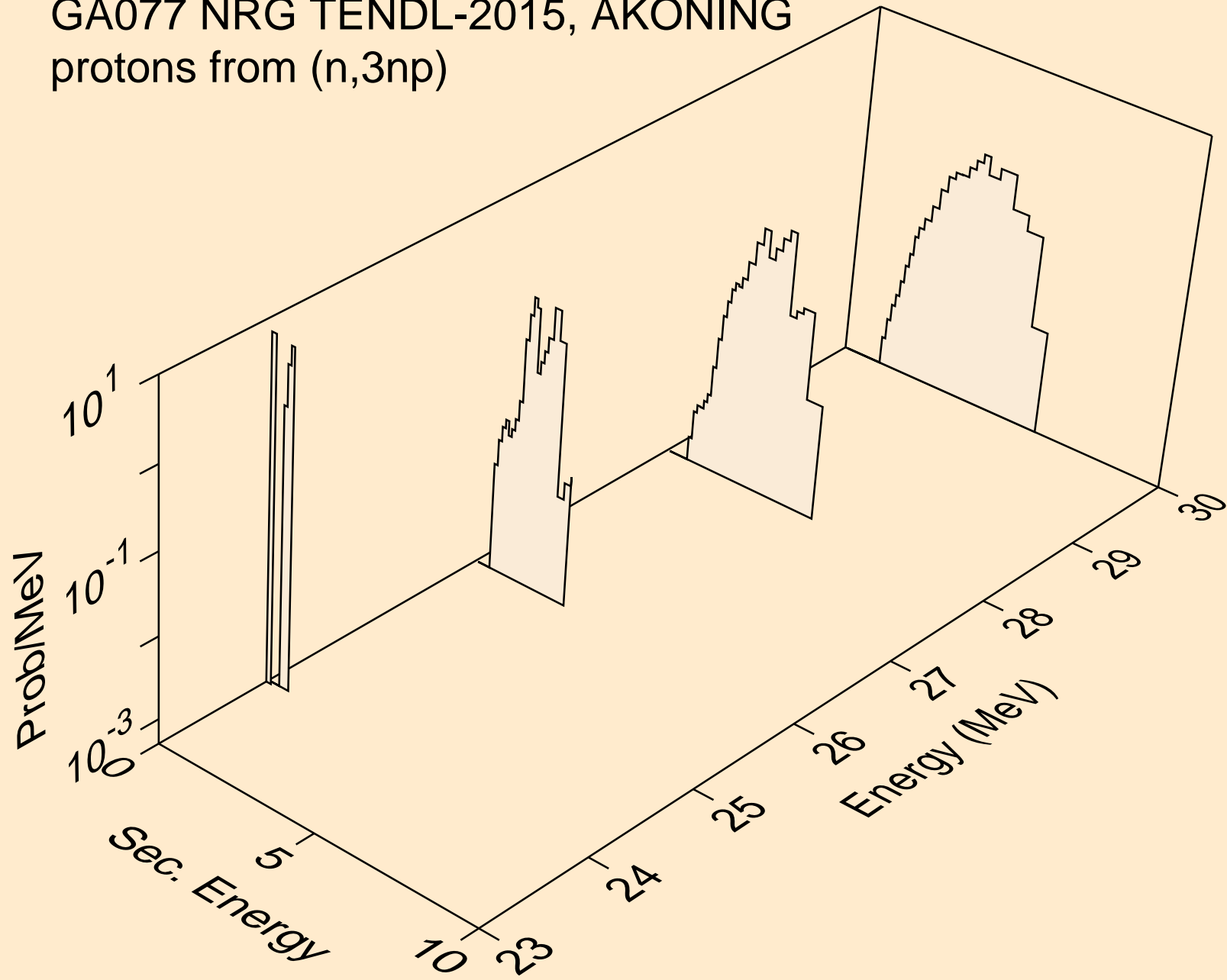


GA077 NRG TENDL-2015, AKONING  
protons from (n,2np)

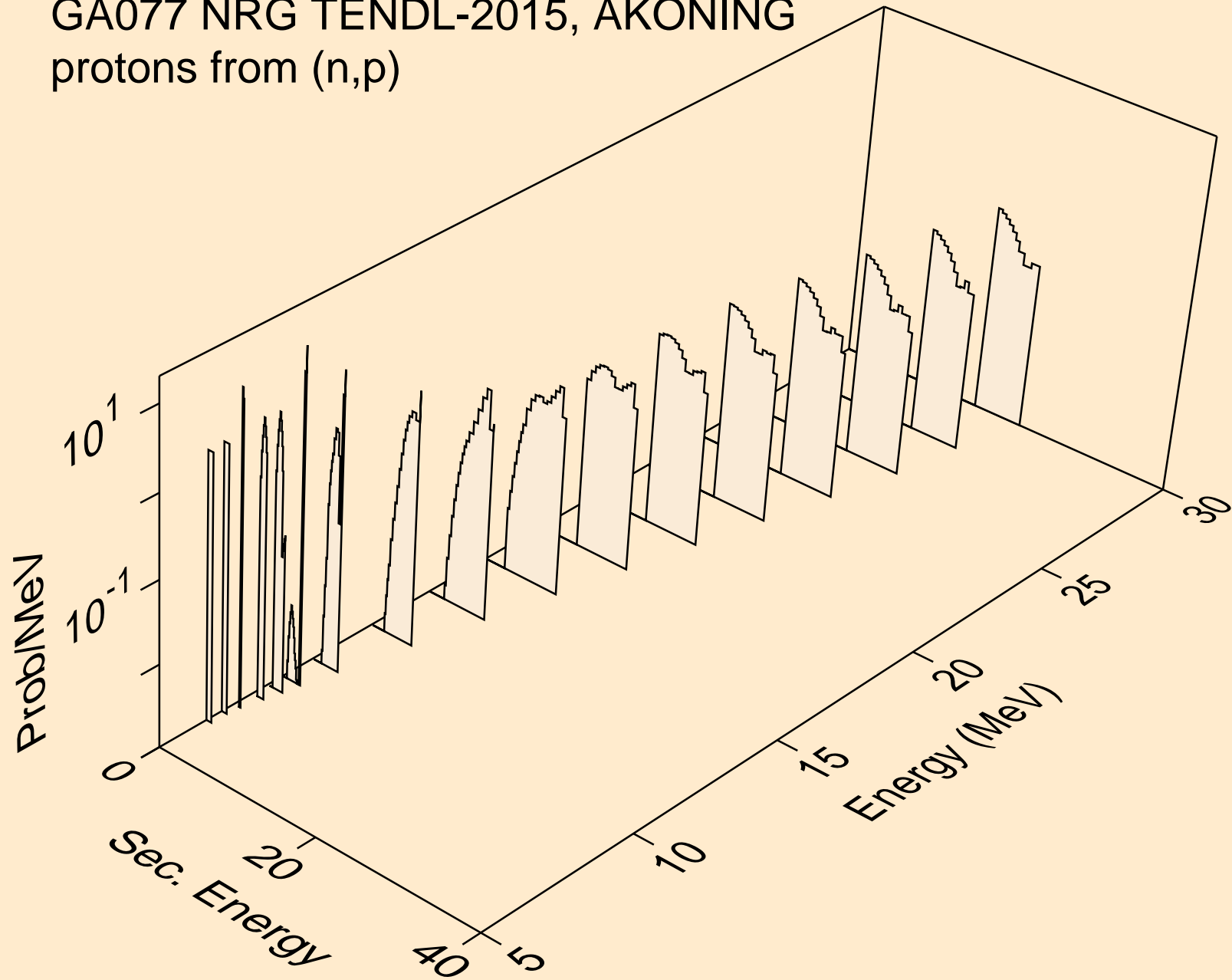




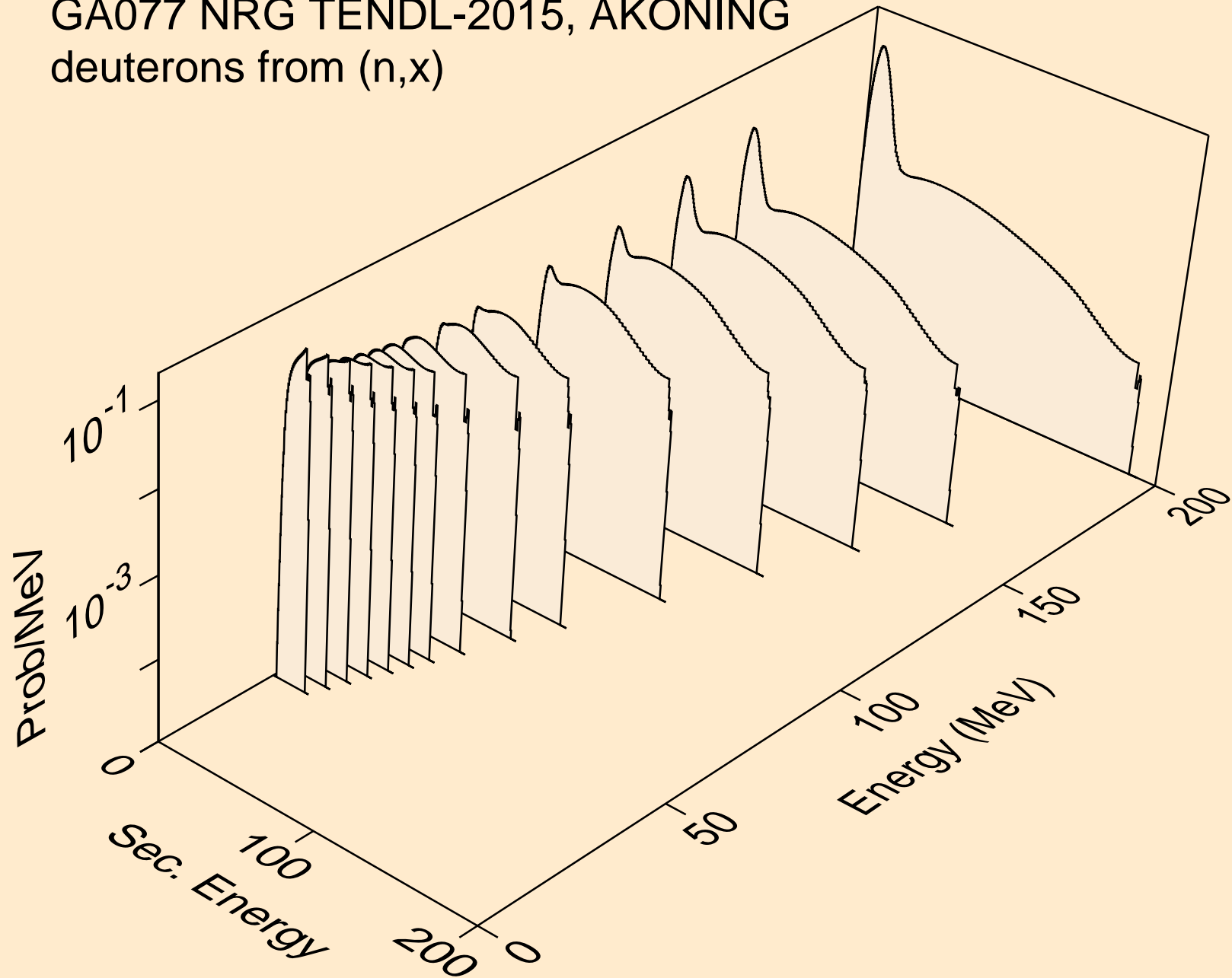
GA077 NRG TENDL-2015, AKONING  
protons from (n,3np)



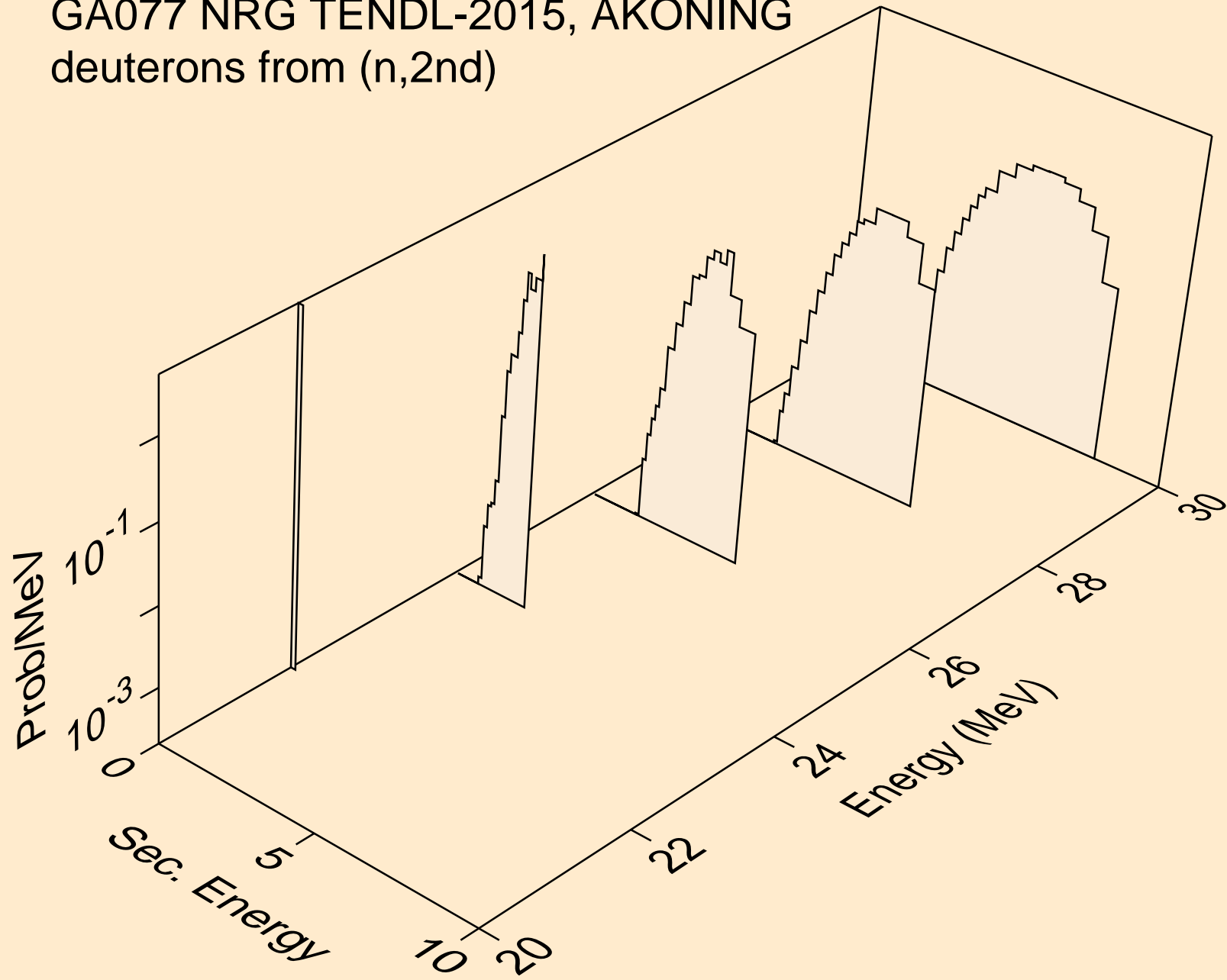
GA077 NRG TENDL-2015, AKONING  
protons from (n,p)



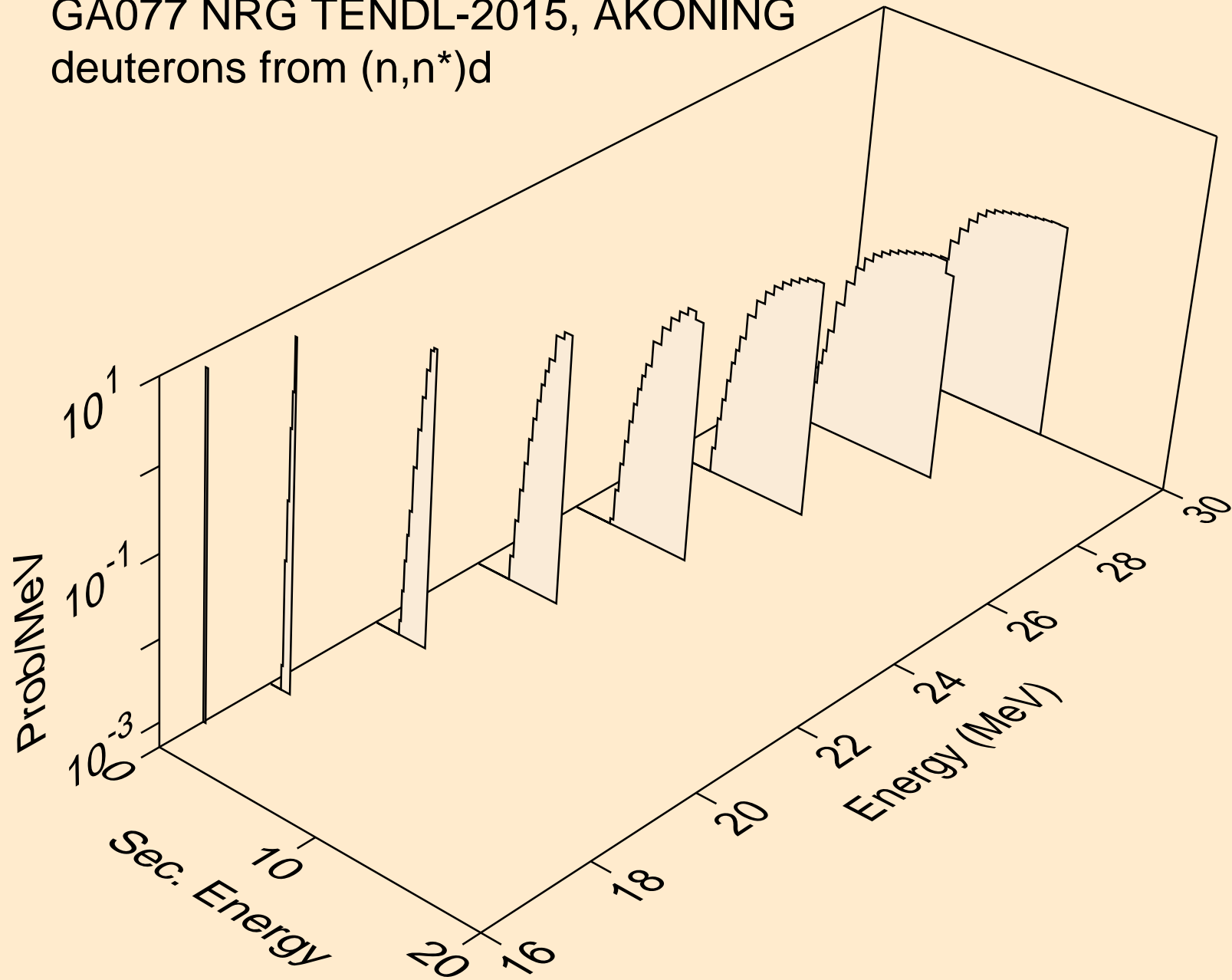
GA077 NRG TENDL-2015, AKONING  
deuterons from (n,x)



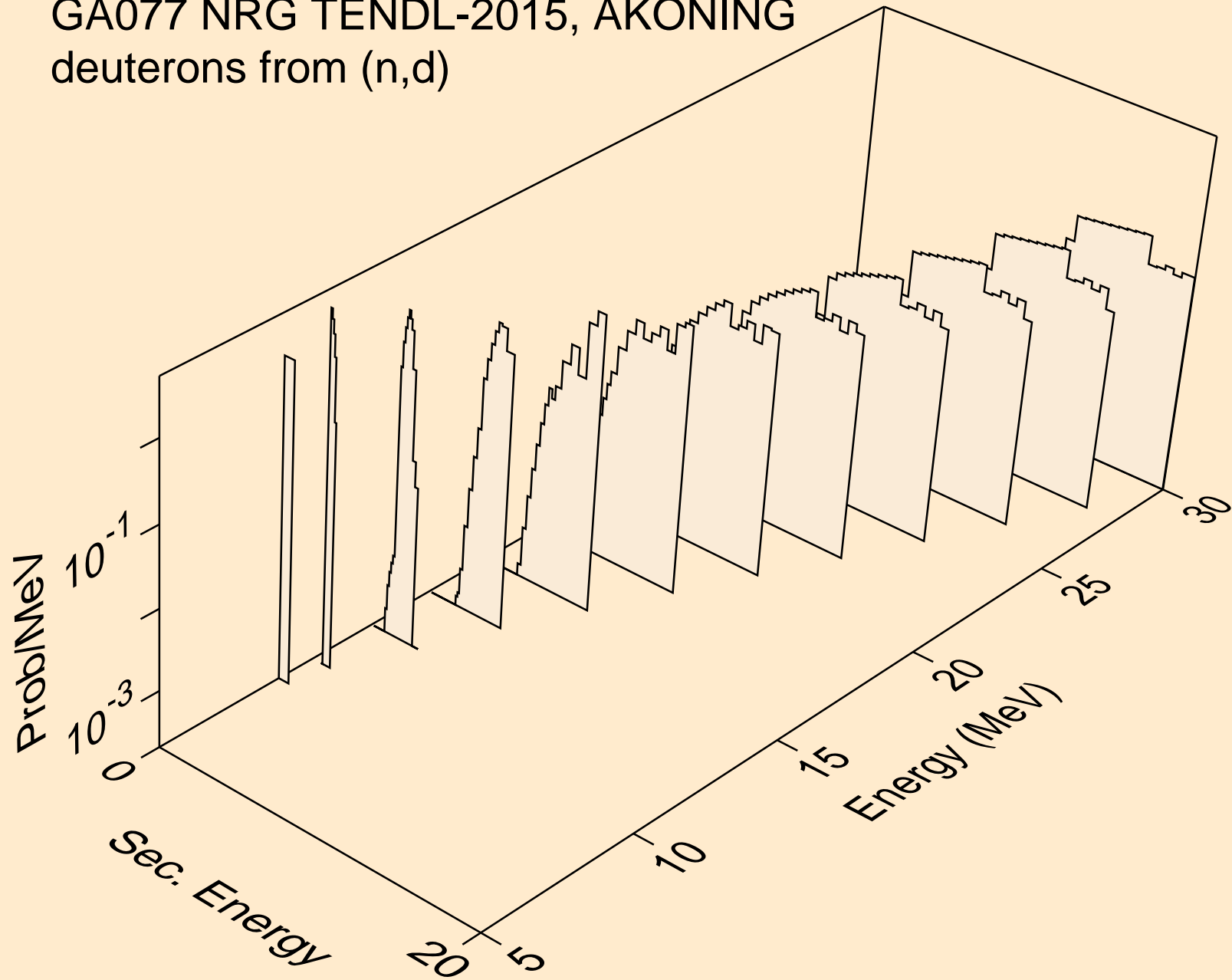
GA077 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



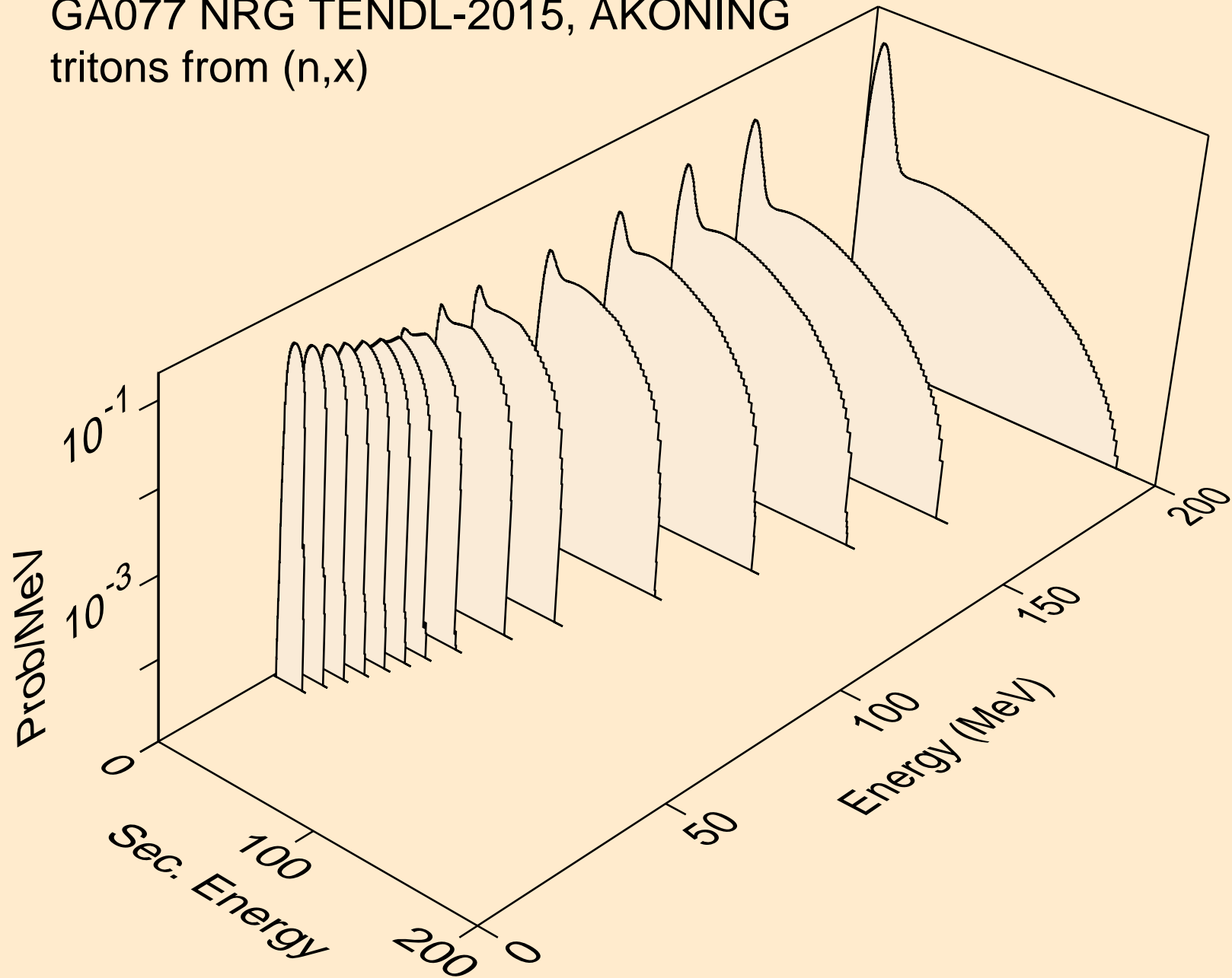
GA077 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



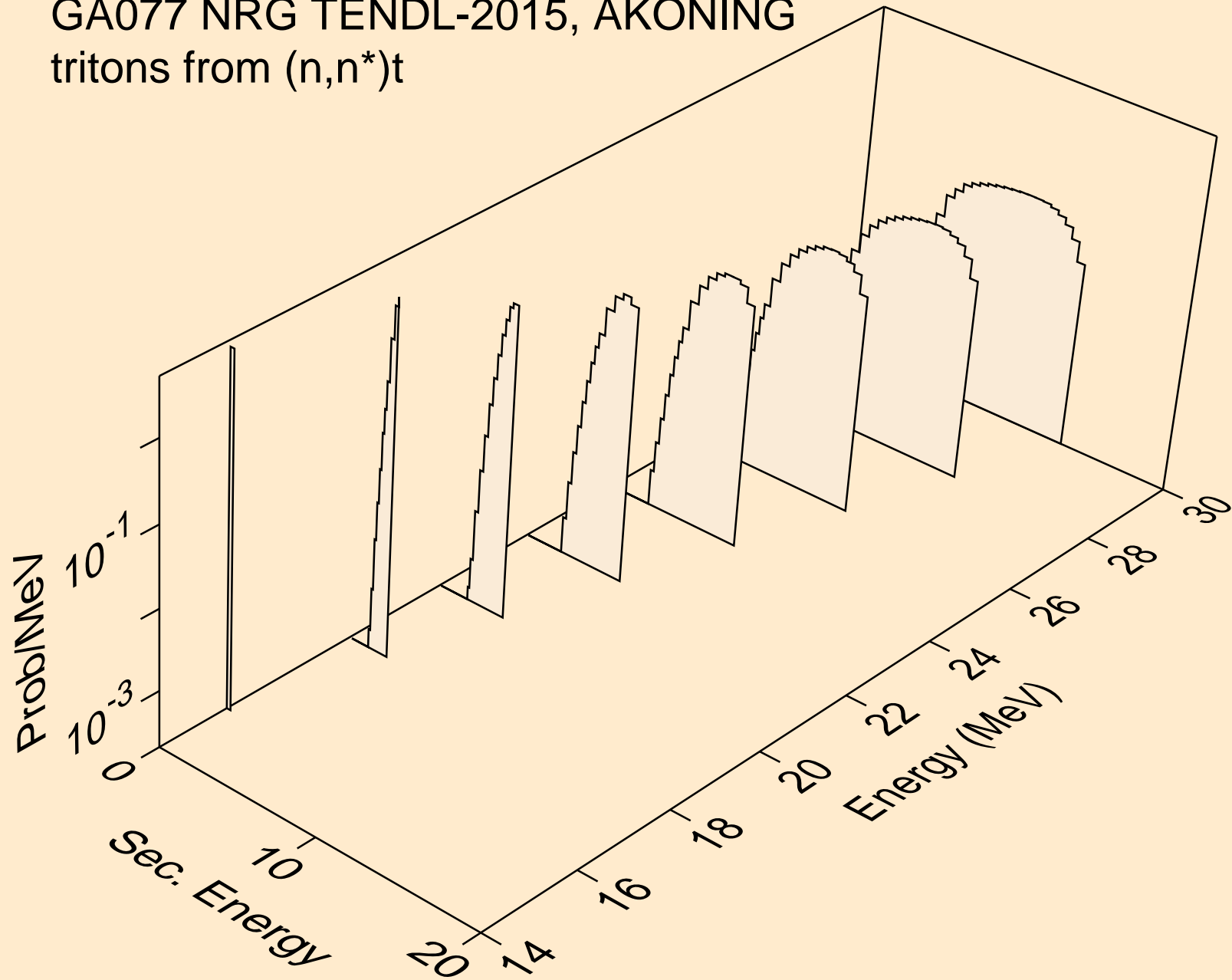
GA077 NRG TENDL-2015, AKONING  
deuterons from (n,d)



GA077 NRG TENDL-2015, AKONING  
tritons from (n,x)

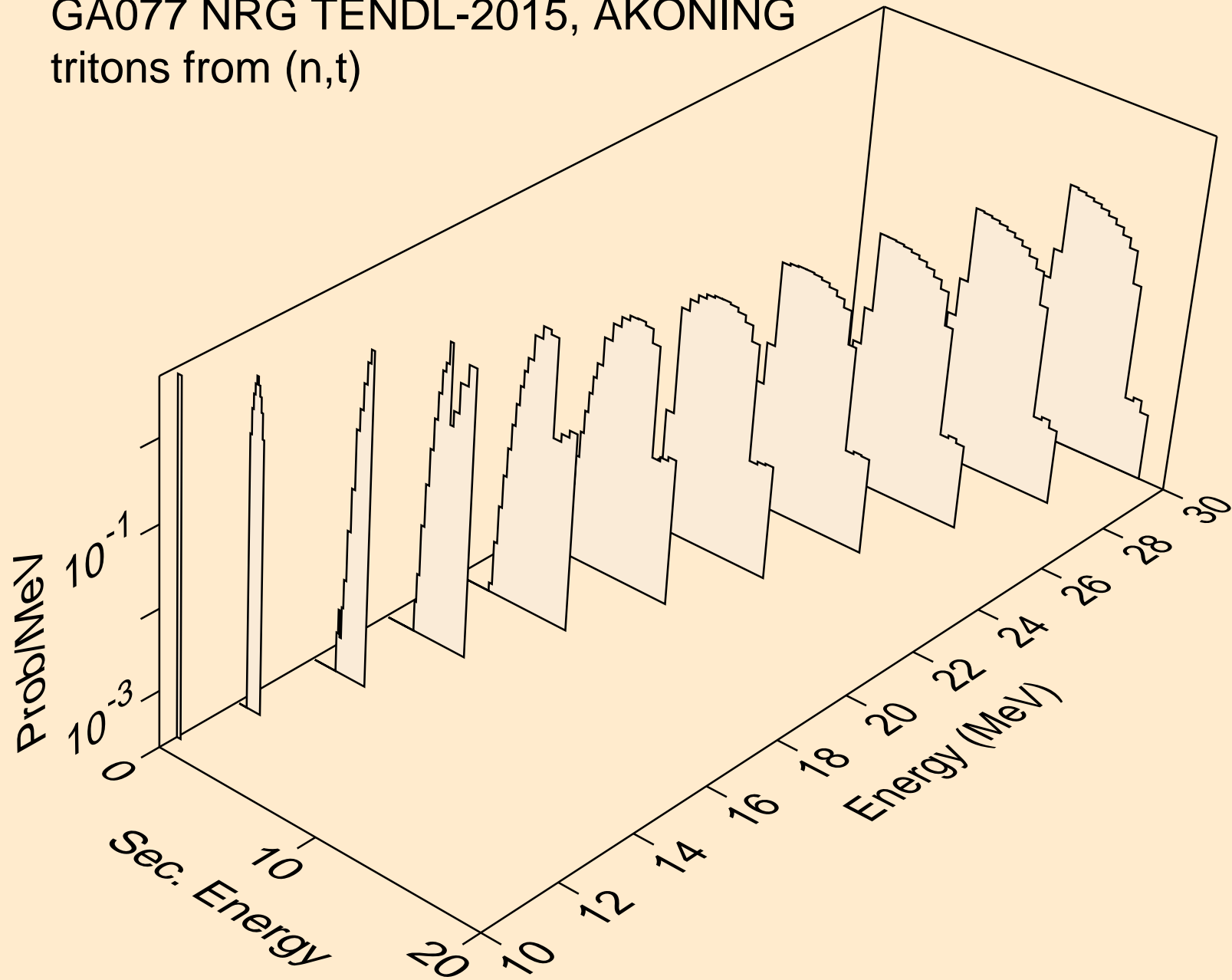


GA077 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

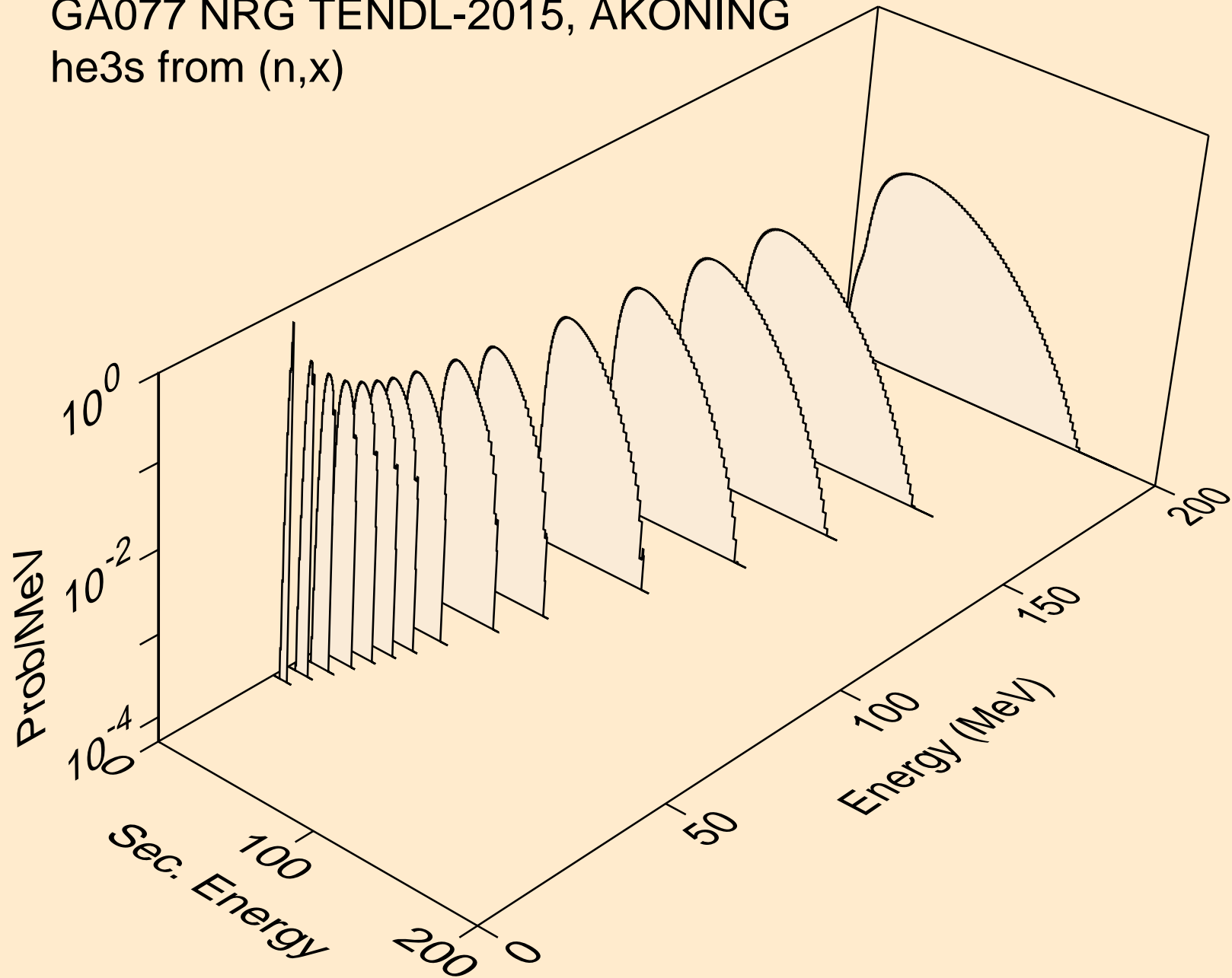




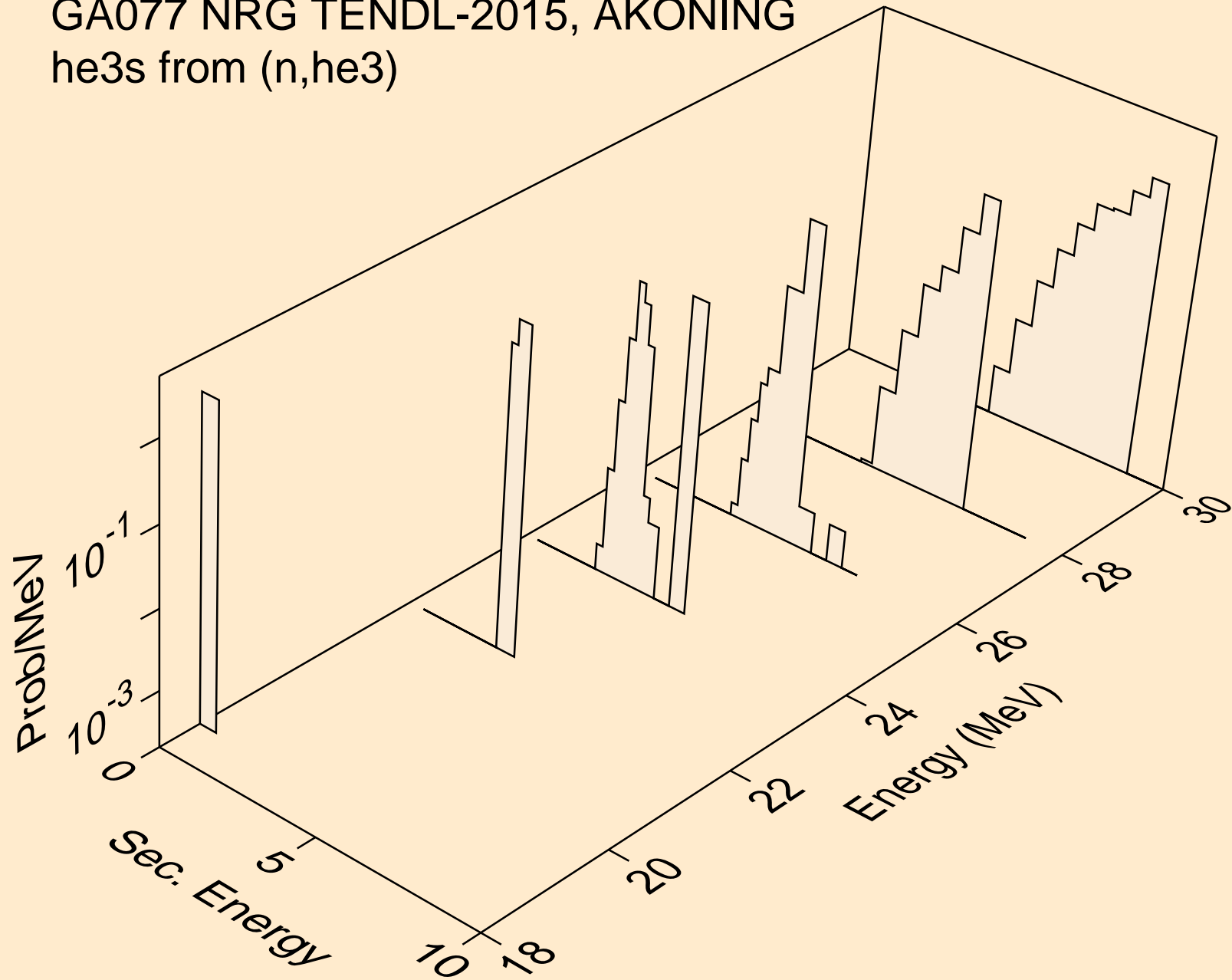
GA077 NRG TENDL-2015, AKONING  
tritons from (n,t)



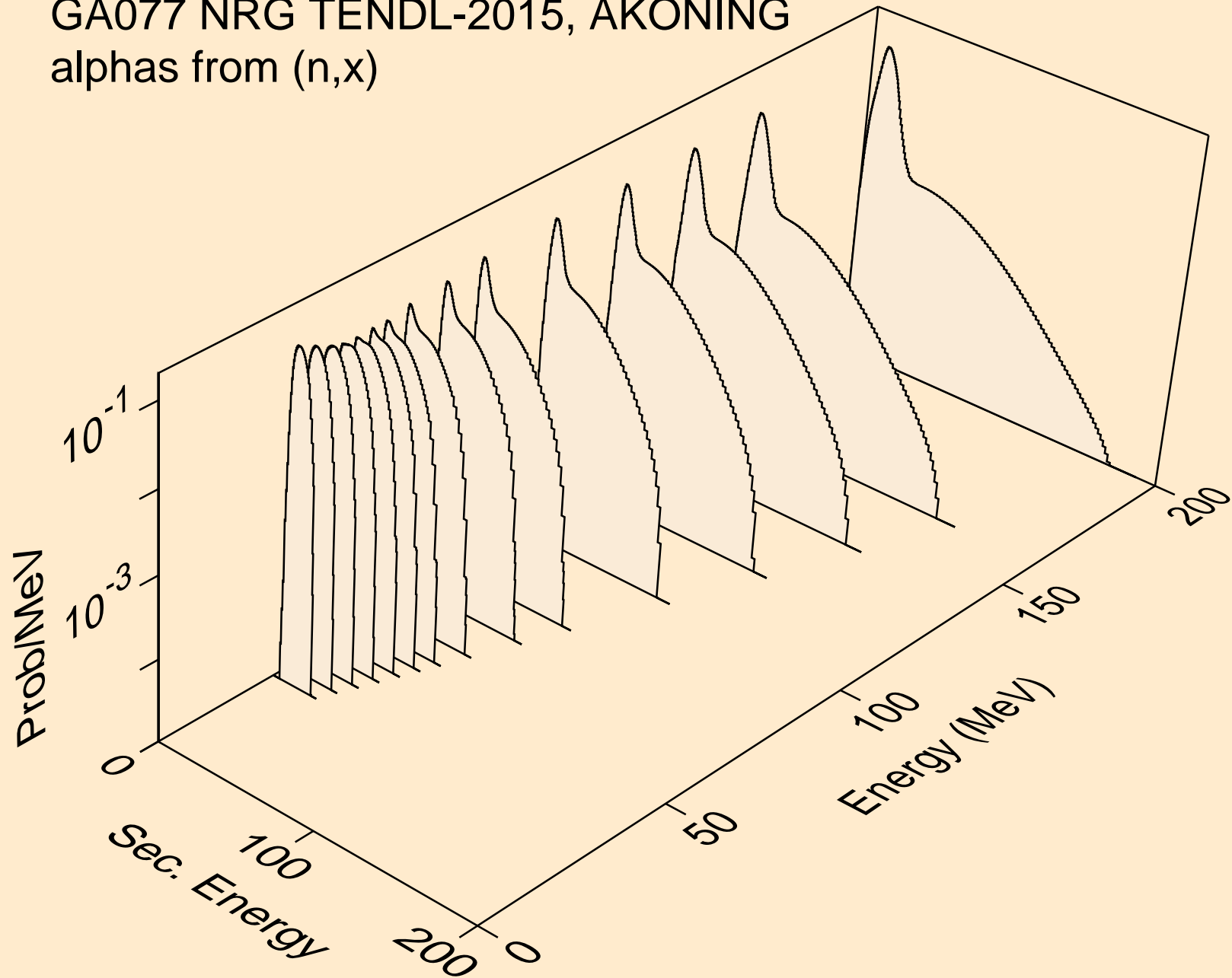
GA077 NRG TENDL-2015, AKONING  
he3s from (n,x)



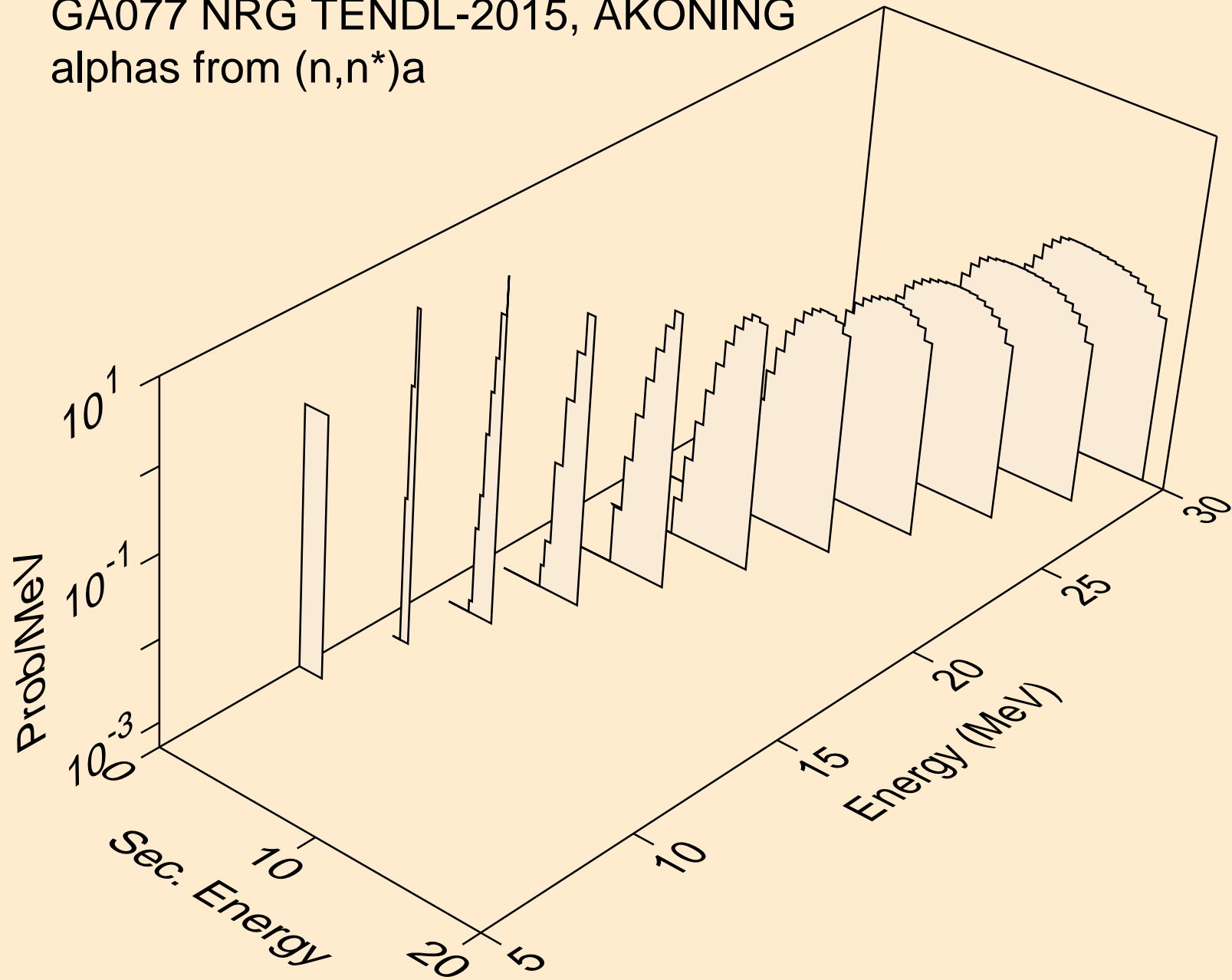
GA077 NRG TENDL-2015, AKONING  
he3s from (n,he3)



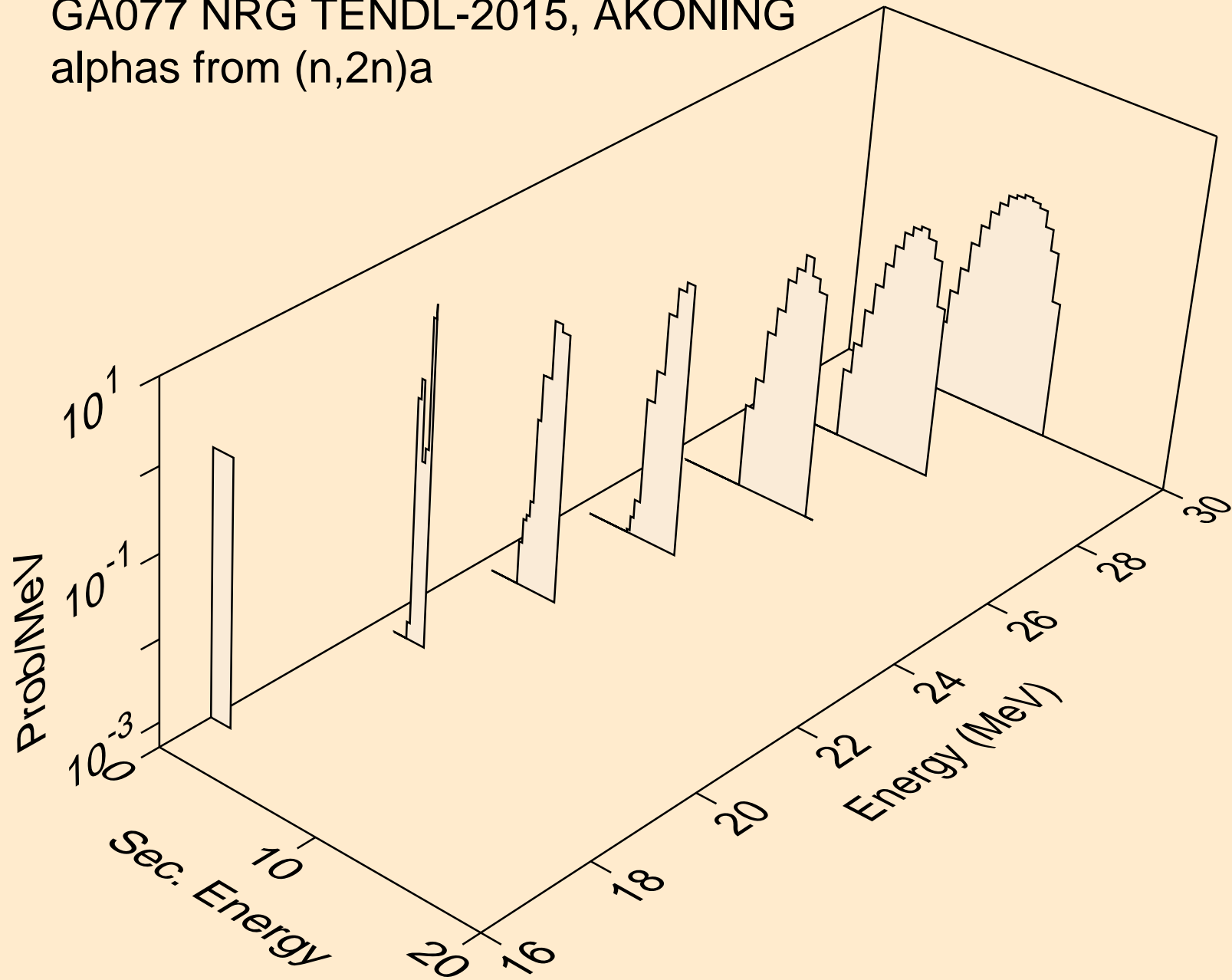
GA077 NRG TENDL-2015, AKONING  
alphas from (n,x)



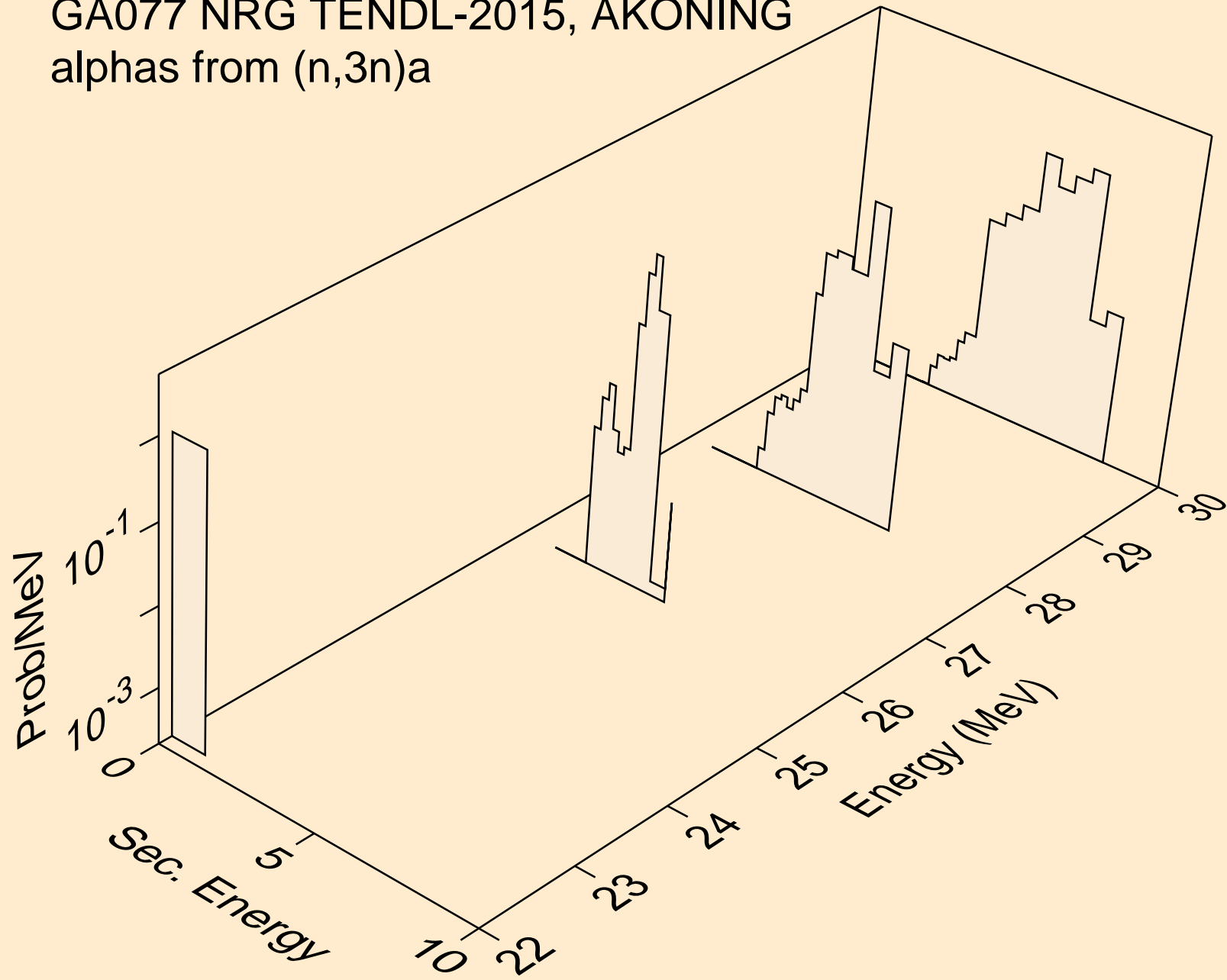
GA077 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



GA077 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GA077 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



GA077 NRG TENDL-2015, AKONING  
alphas from (n,a)

