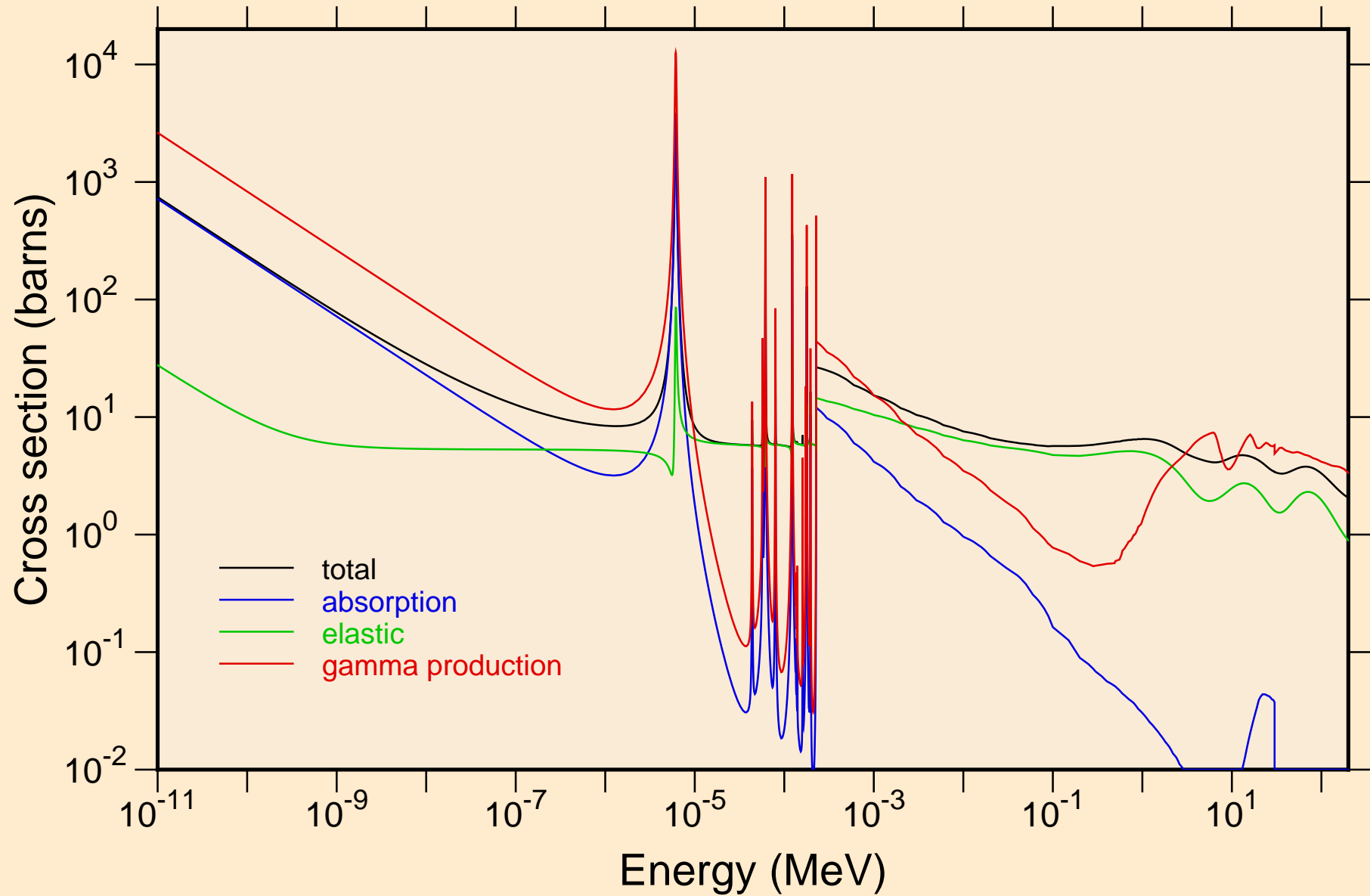
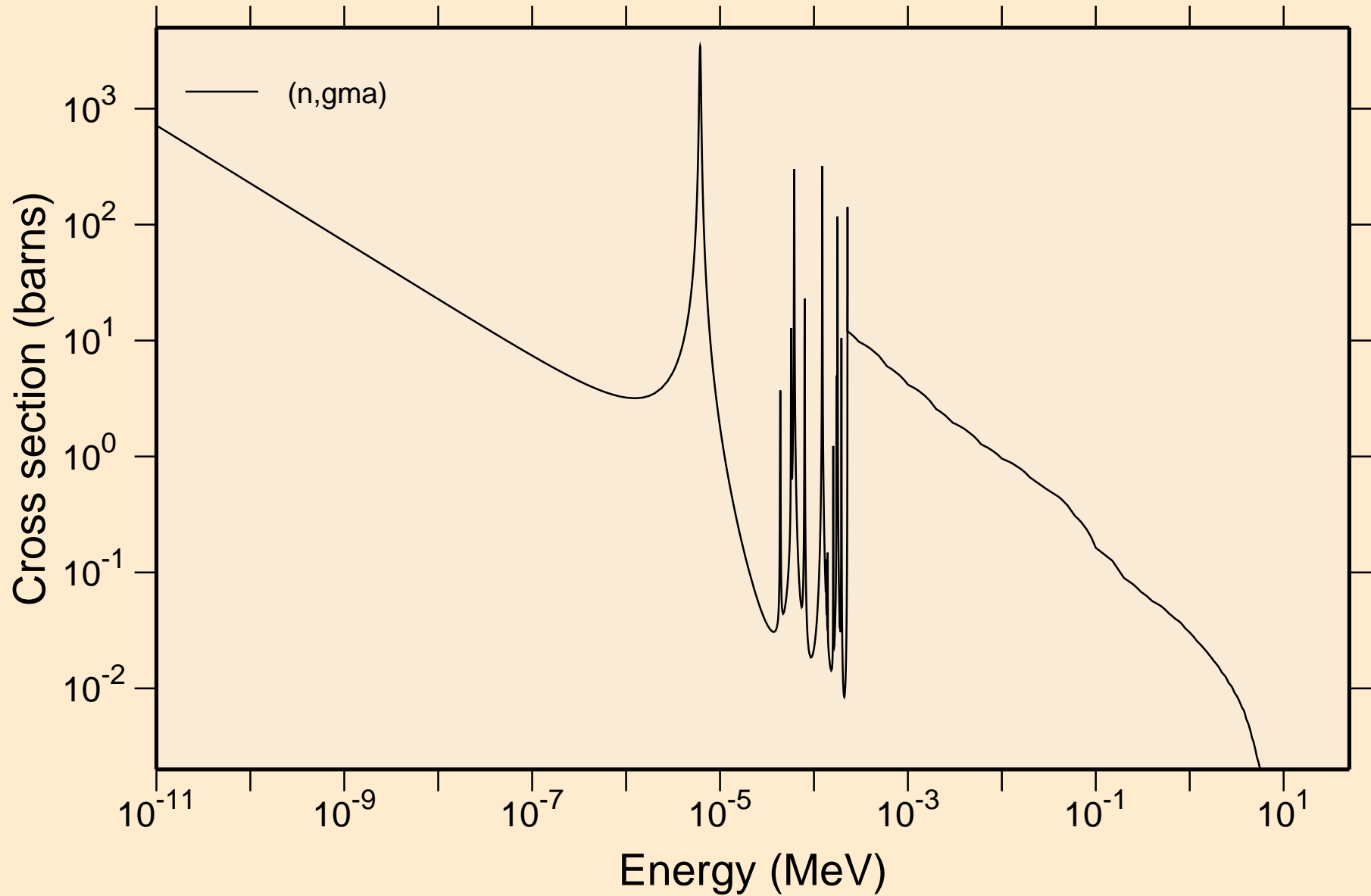


# SB126N NRG TENDL-2015, AKONING

## Principal cross sections

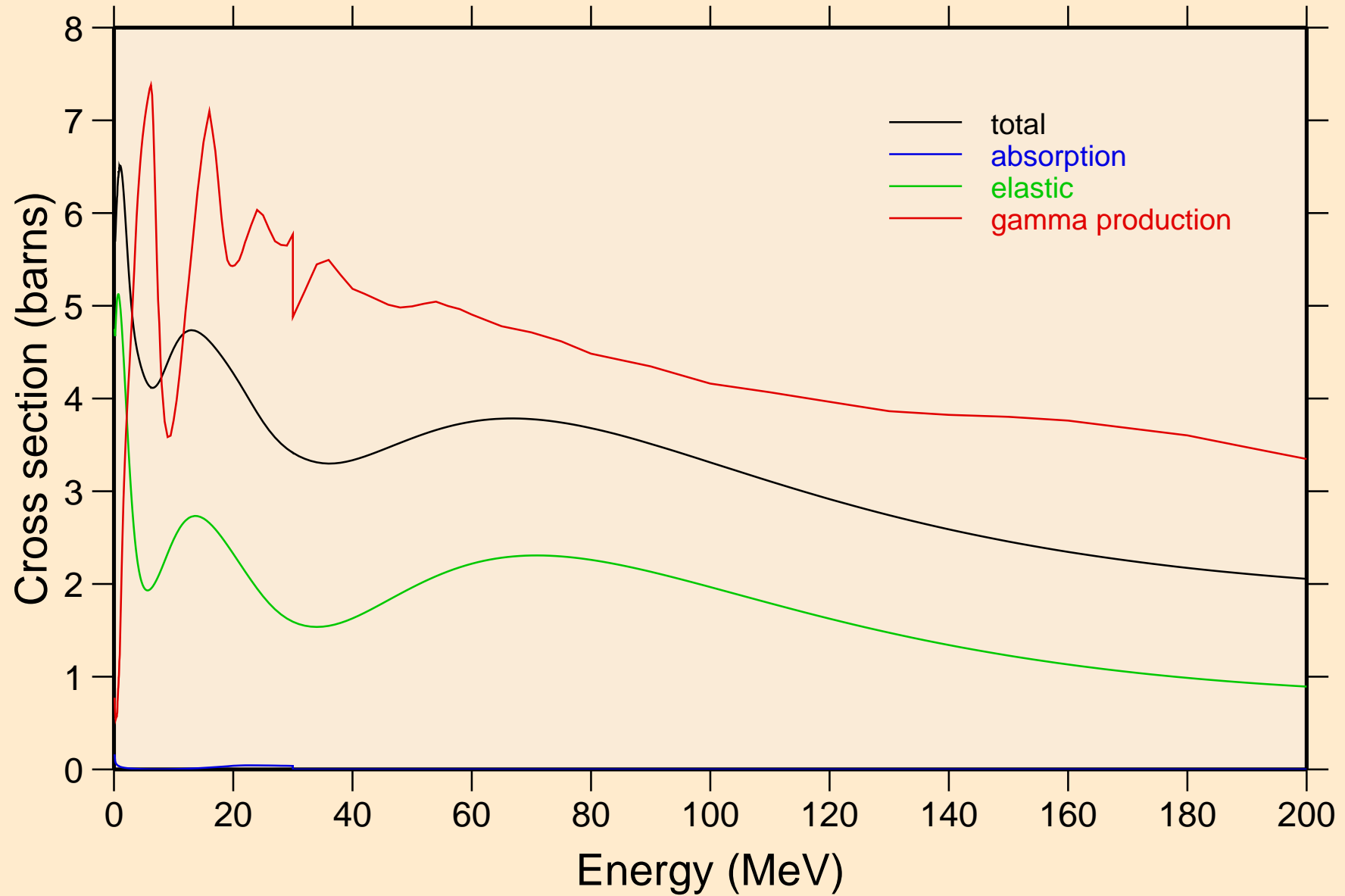


SB126N NRG TENDL-2015, AKONING  
Non-threshold reactions

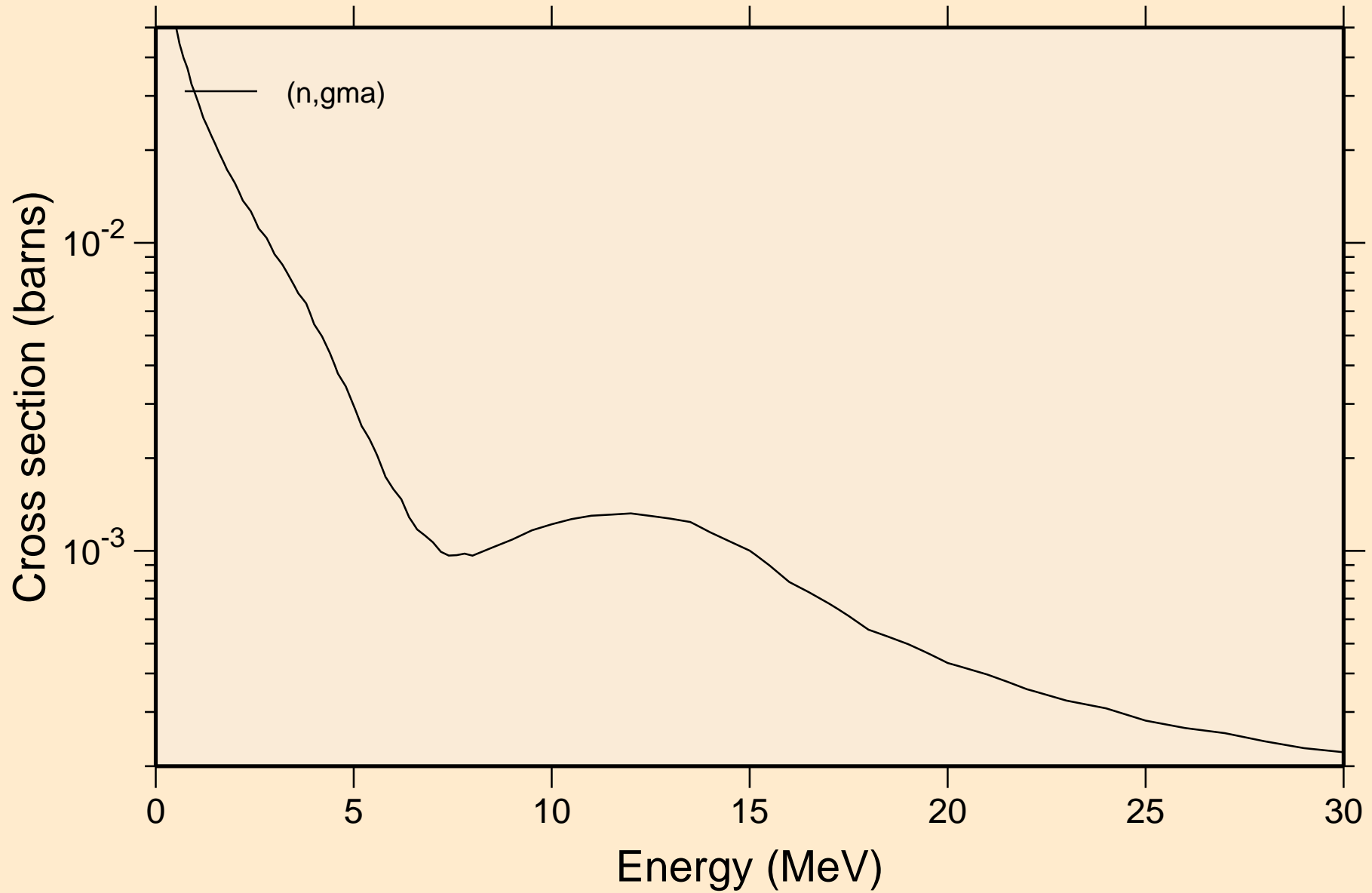


# SB126N NRG TENDL-2015, AKONING

## Principal cross sections

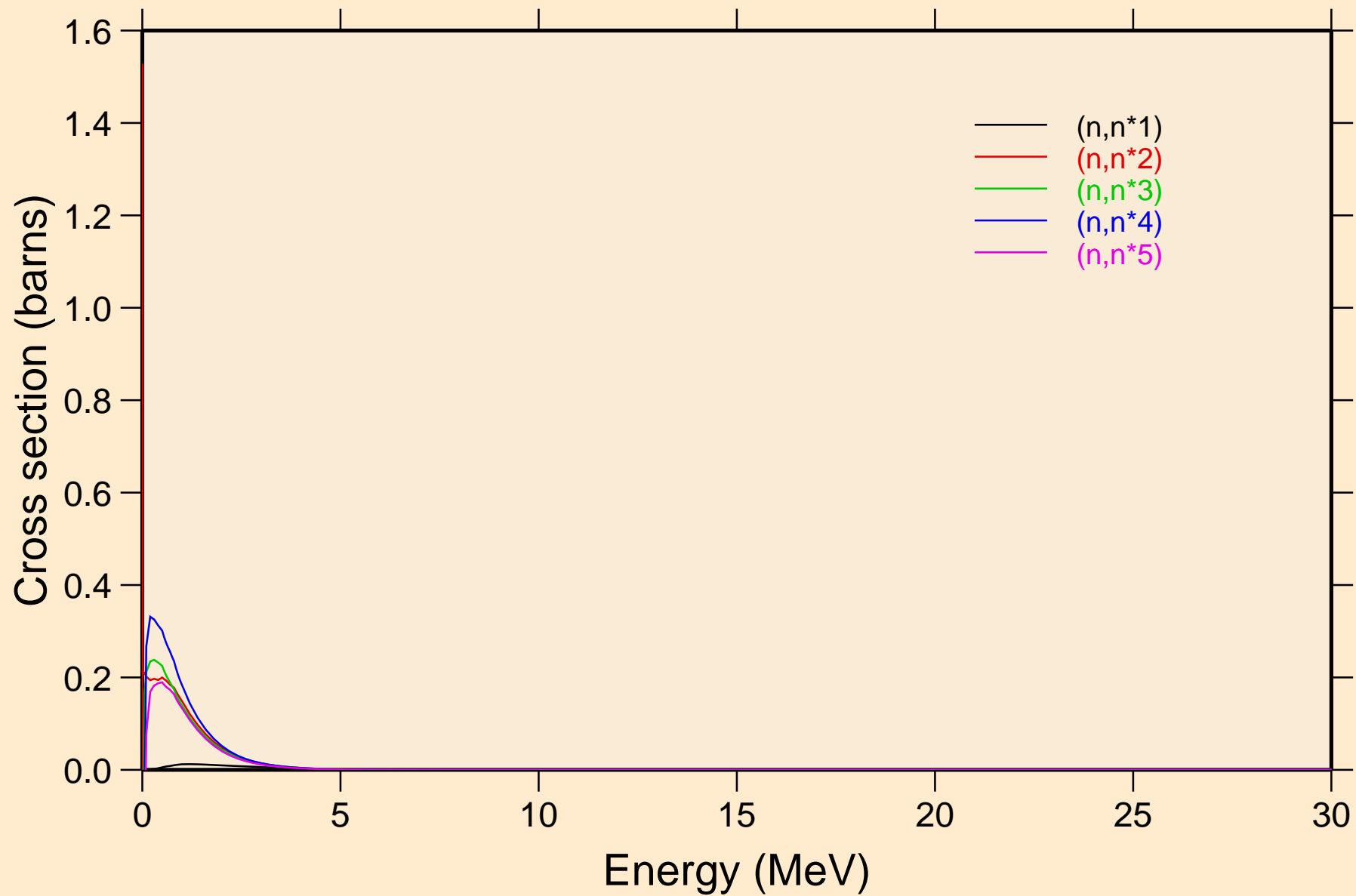


SB126N NRG TENDL-2015, AKONING  
Non-threshold reactions



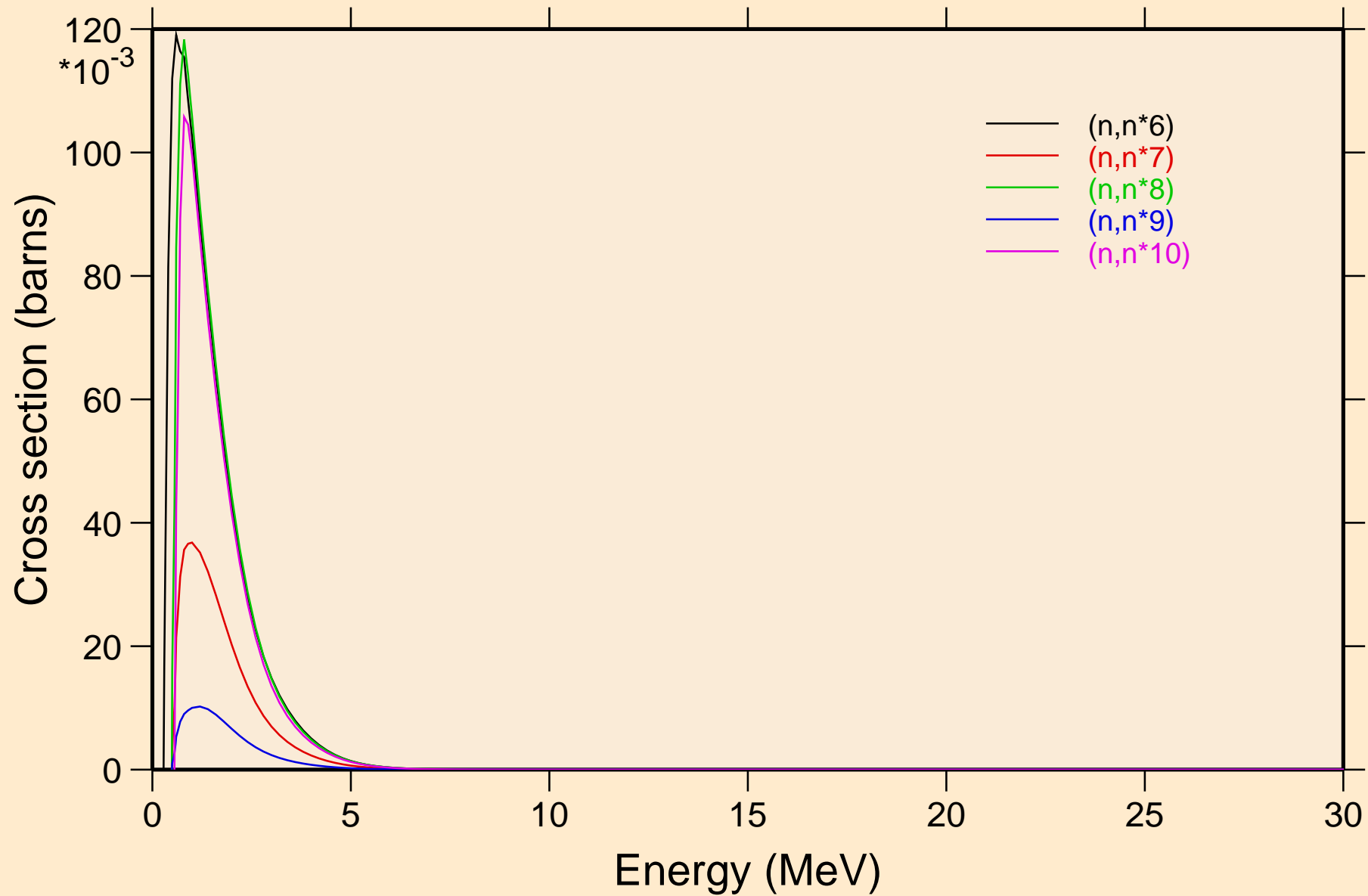
# SB126N NRG TENDL-2015, AKONING

## Inelastic levels



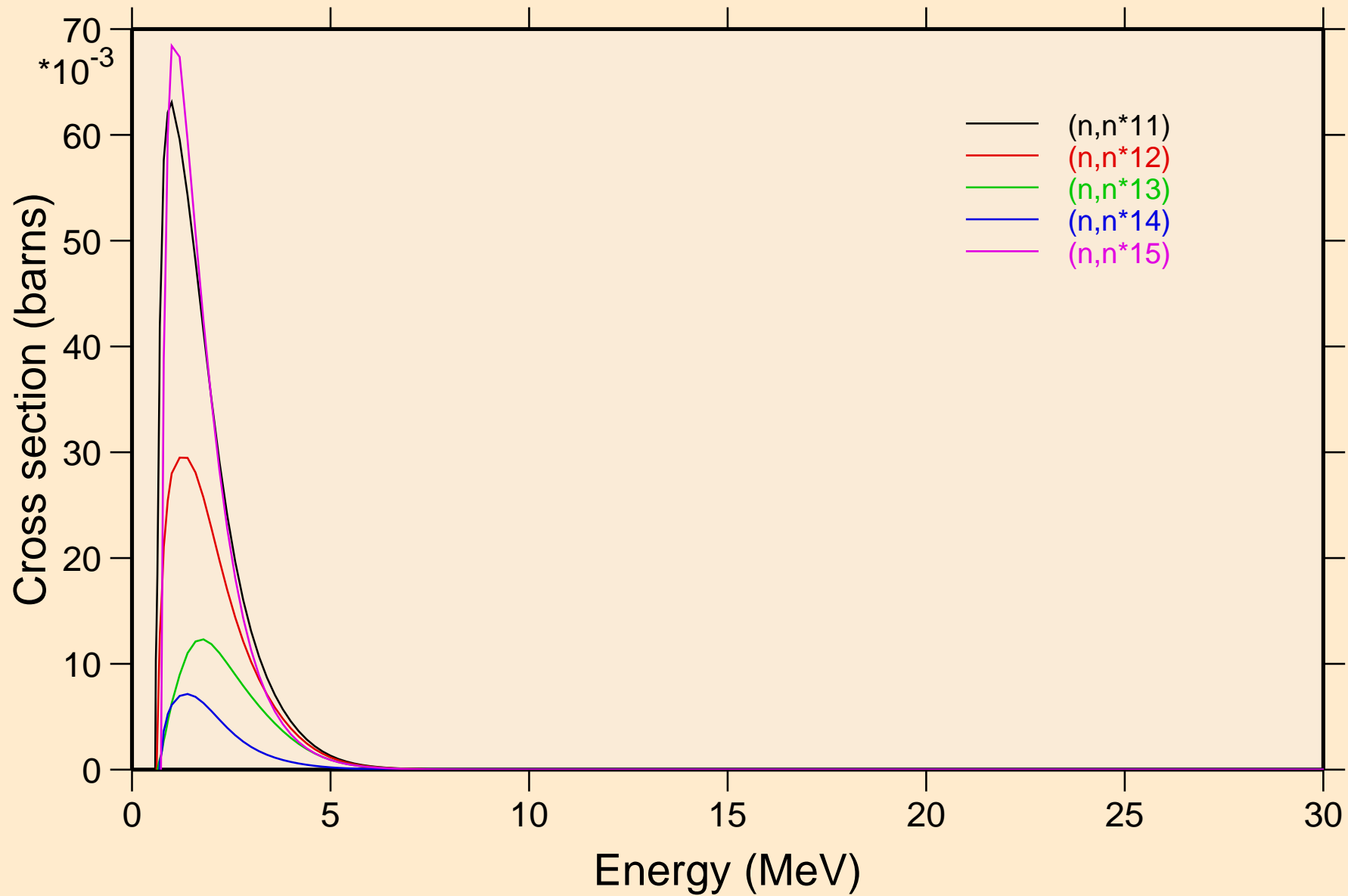
# SB126N NRG TENDL-2015, AKONING

## Inelastic levels



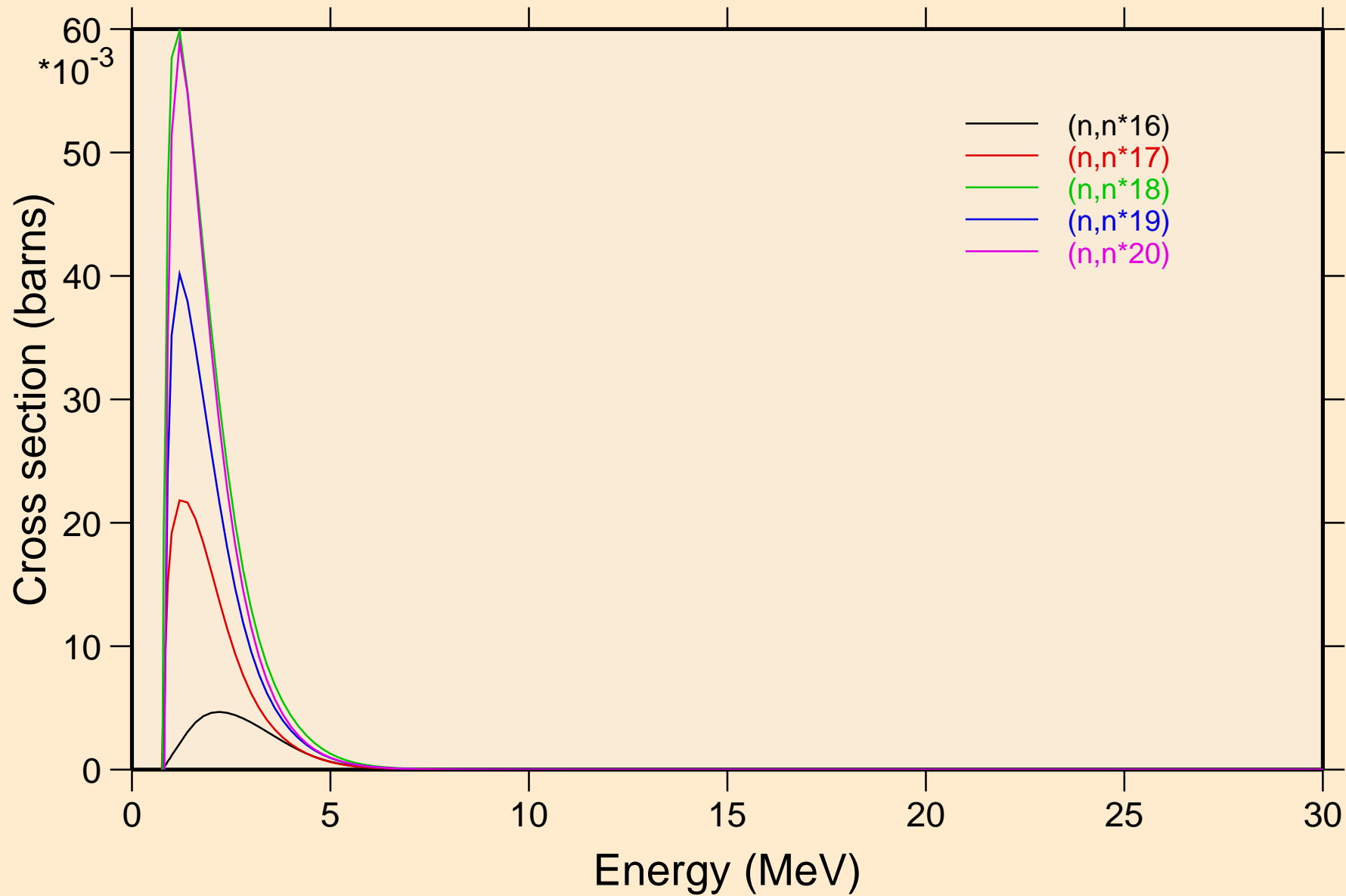
# SB126N NRG TENDL-2015, AKONING

## Inelastic levels



# SB126N NRG TENDL-2015, AKONING

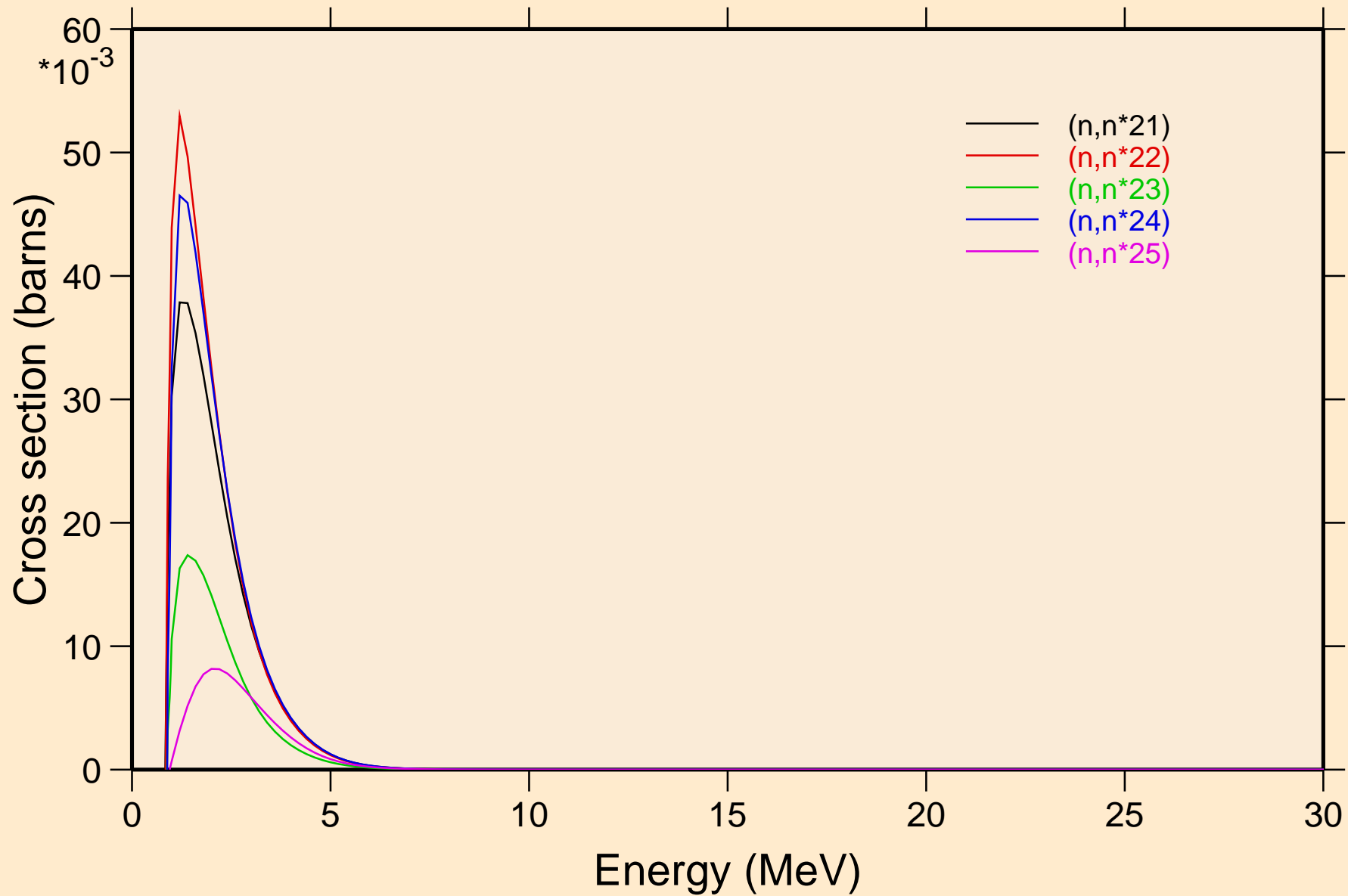
## Inelastic levels





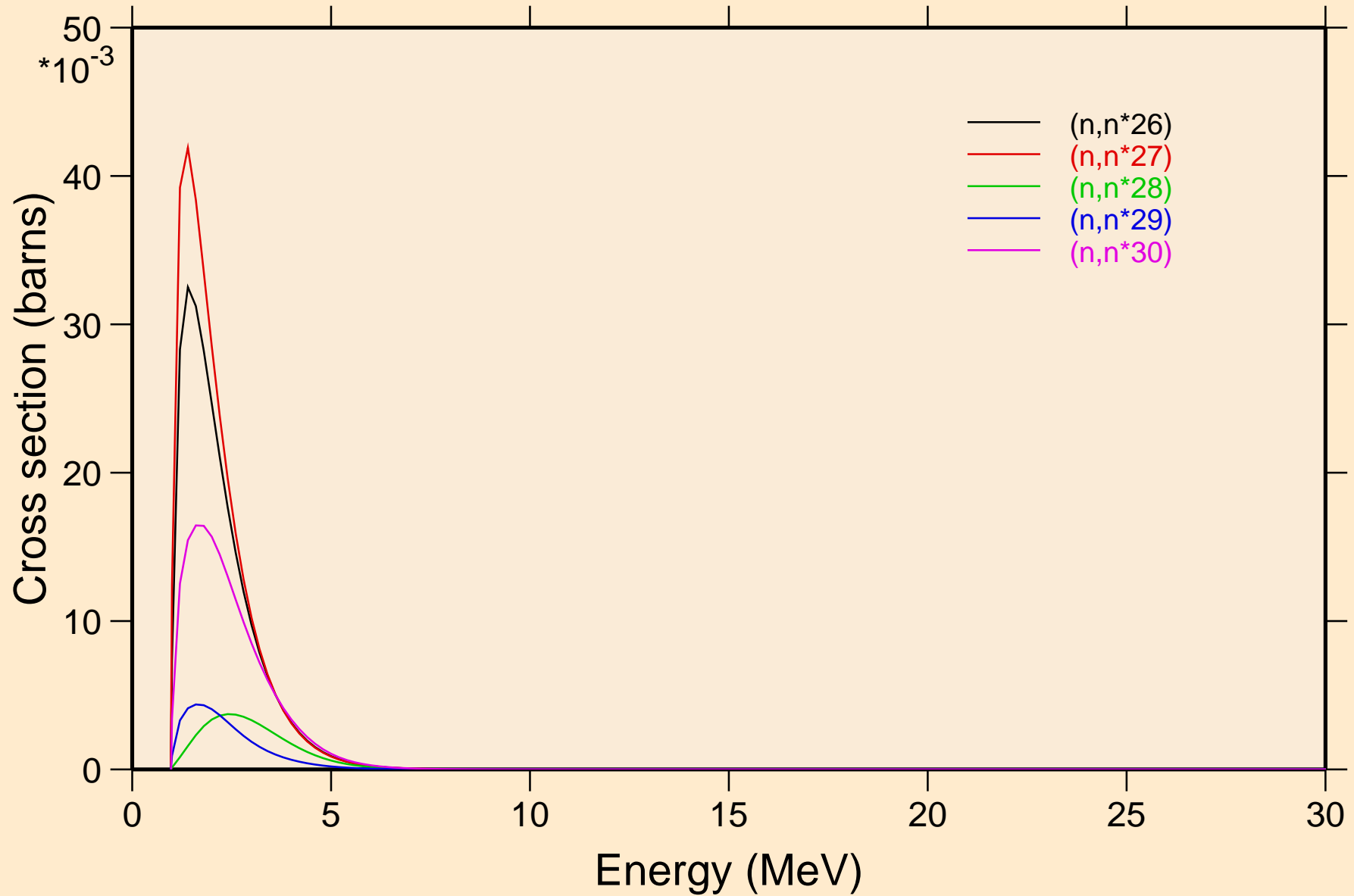
# SB126N NRG TENDL-2015, AKONING

## Inelastic levels



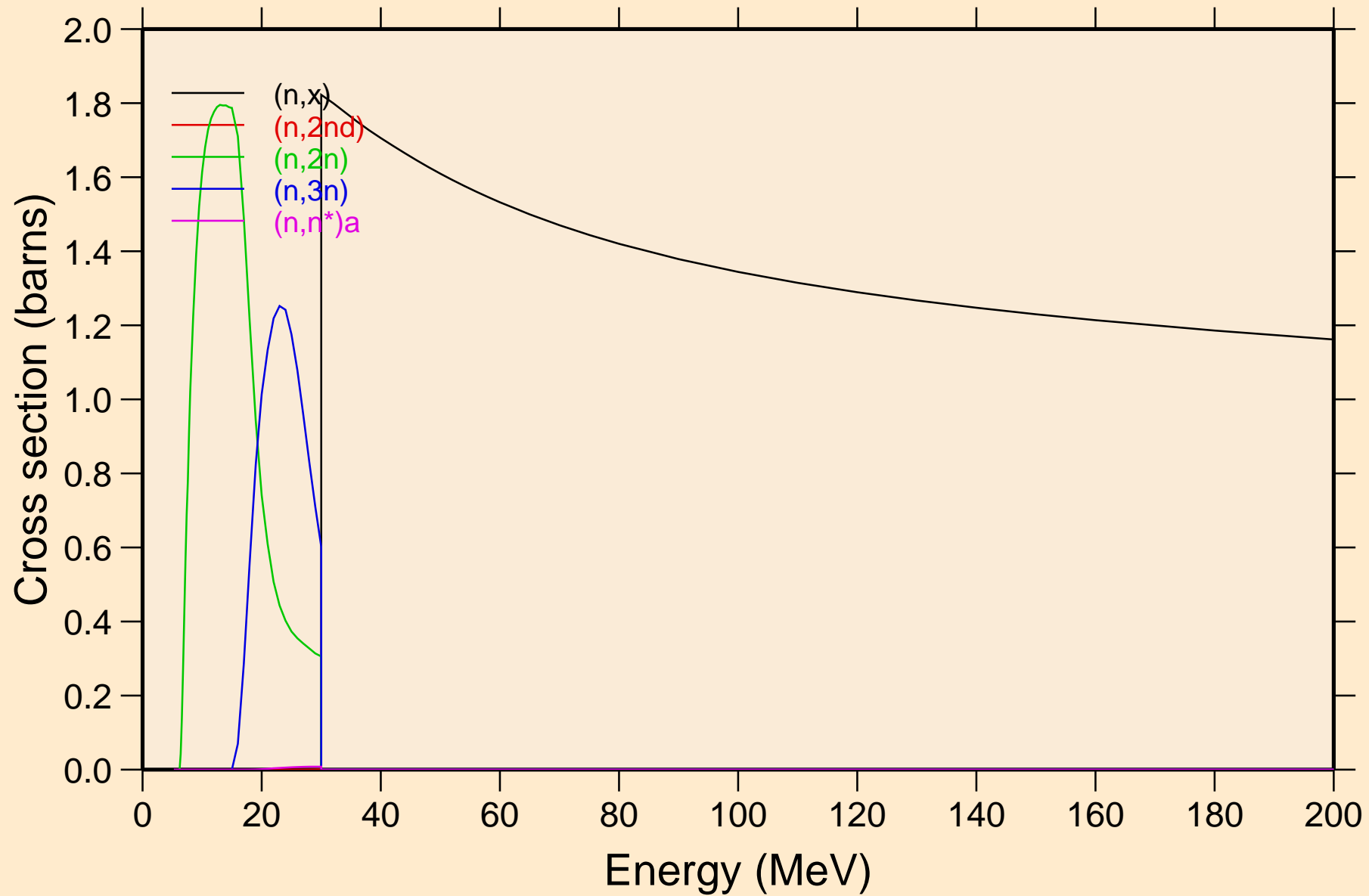
# SB126N NRG TENDL-2015, AKONING

## Inelastic levels



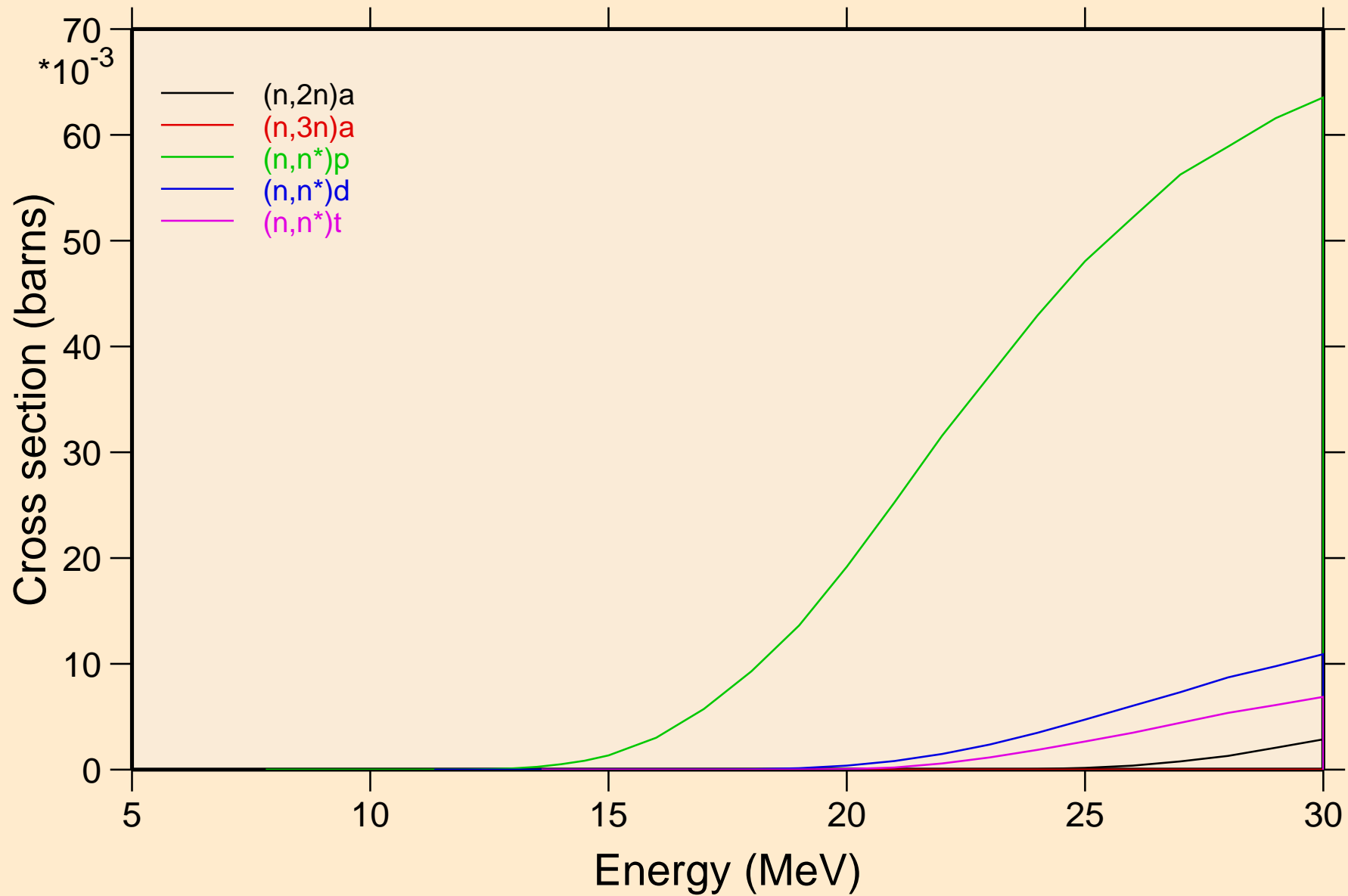
# SB126N NRG TENDL-2015, AKONING

## Threshold reactions



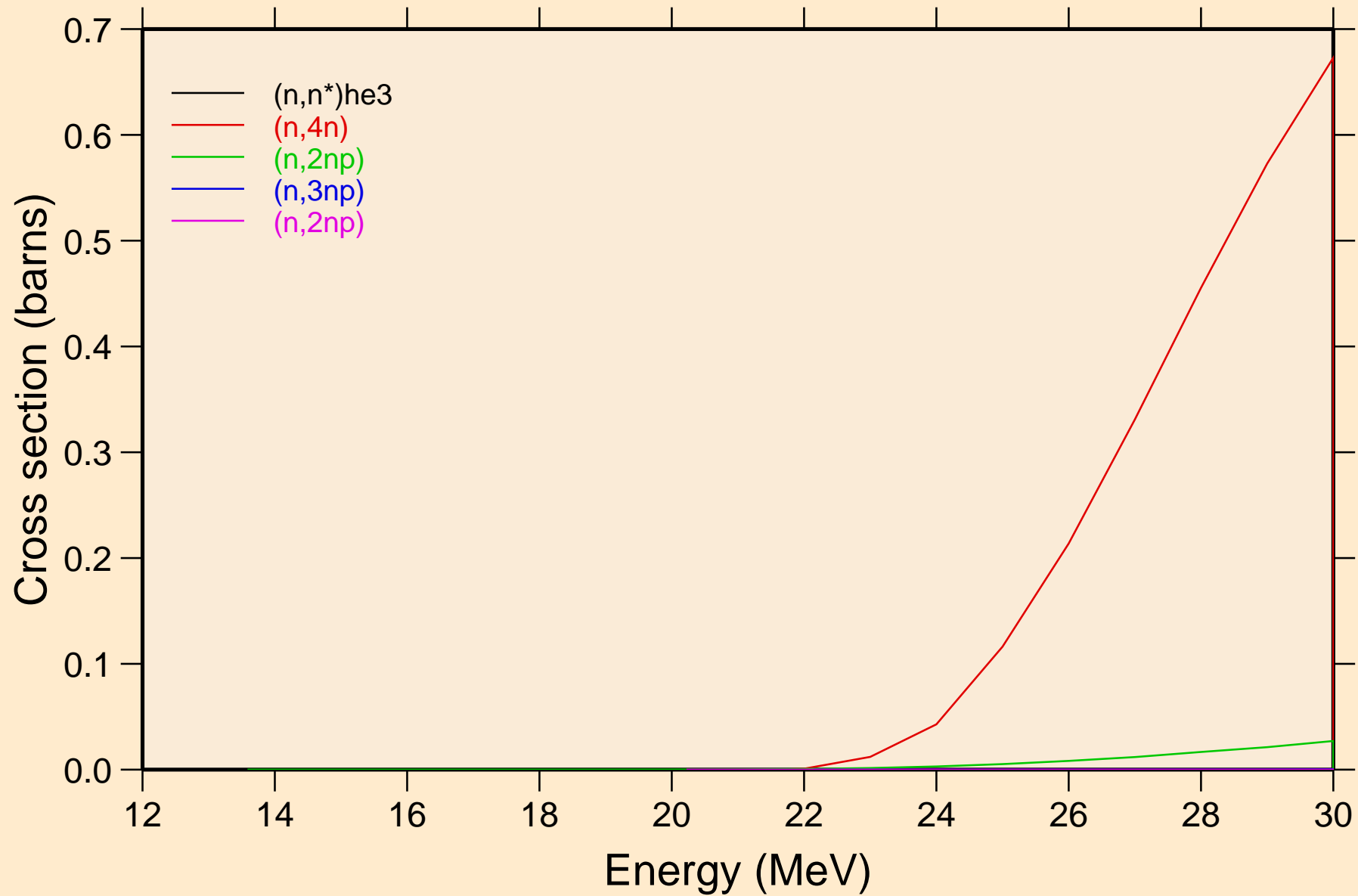
# SB126N NRG TENDL-2015, AKONING

## Threshold reactions



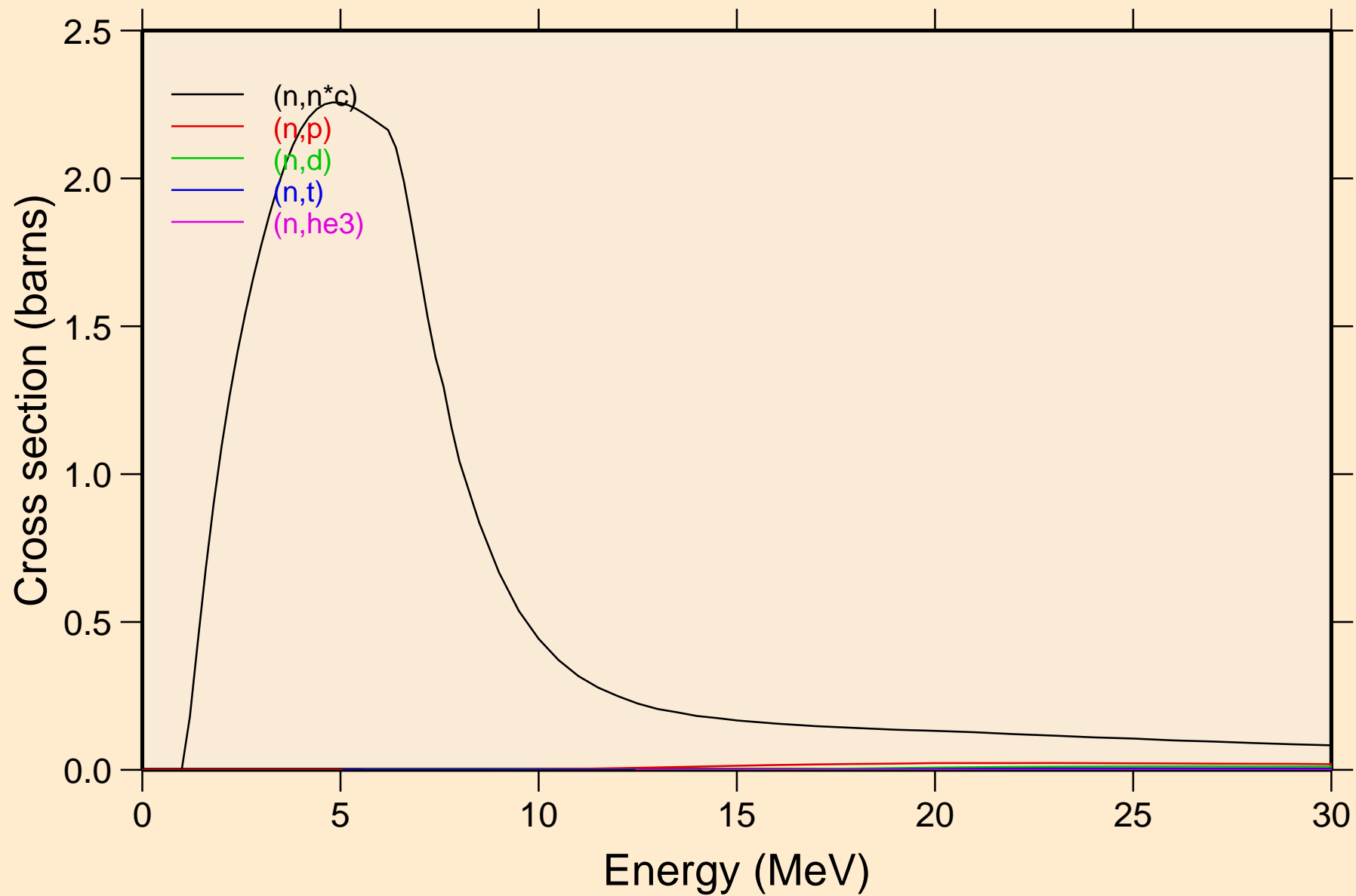
# SB126N NRG TENDL-2015, AKONING

## Threshold reactions



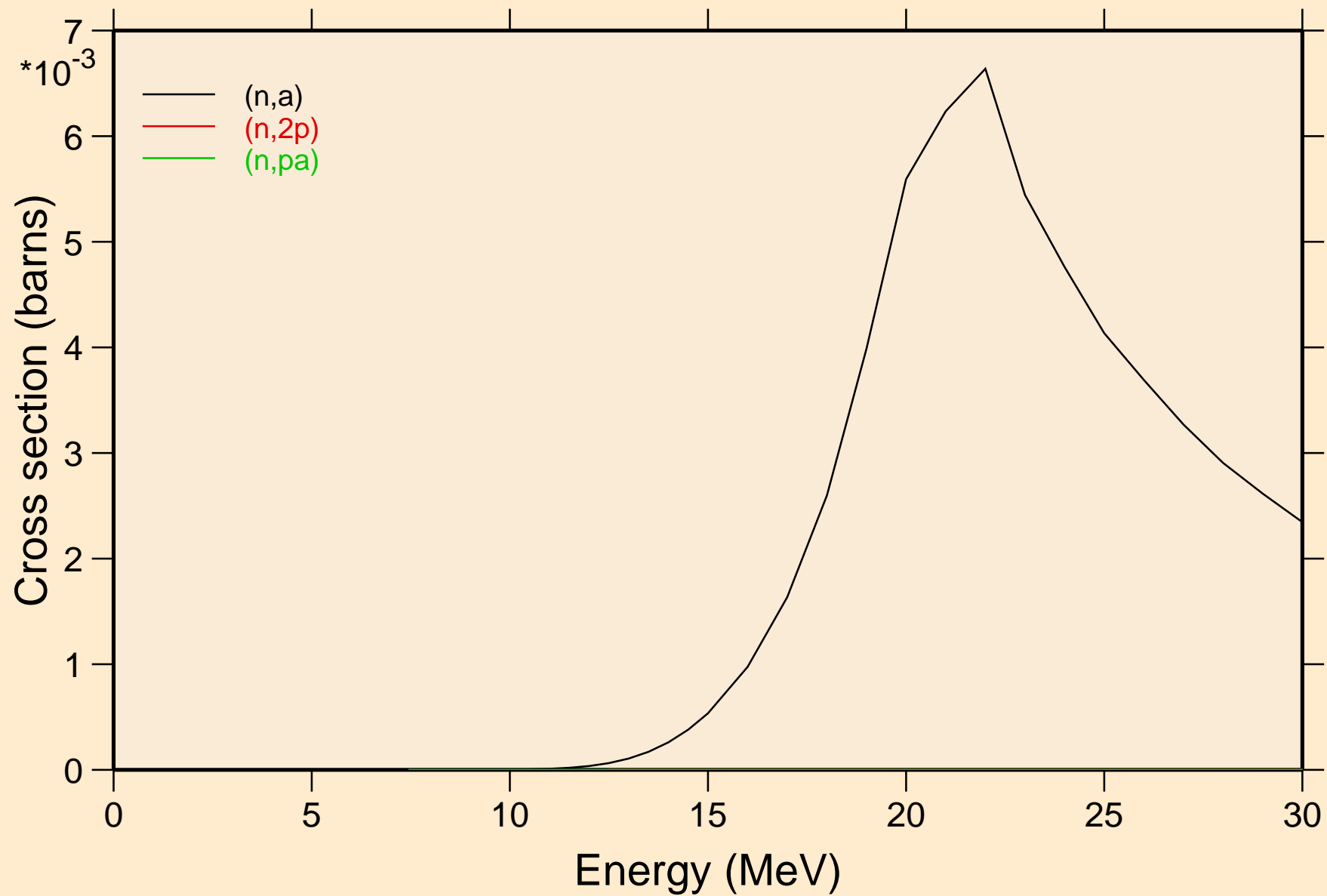
# SB126N NRG TENDL-2015, AKONING

## Threshold reactions

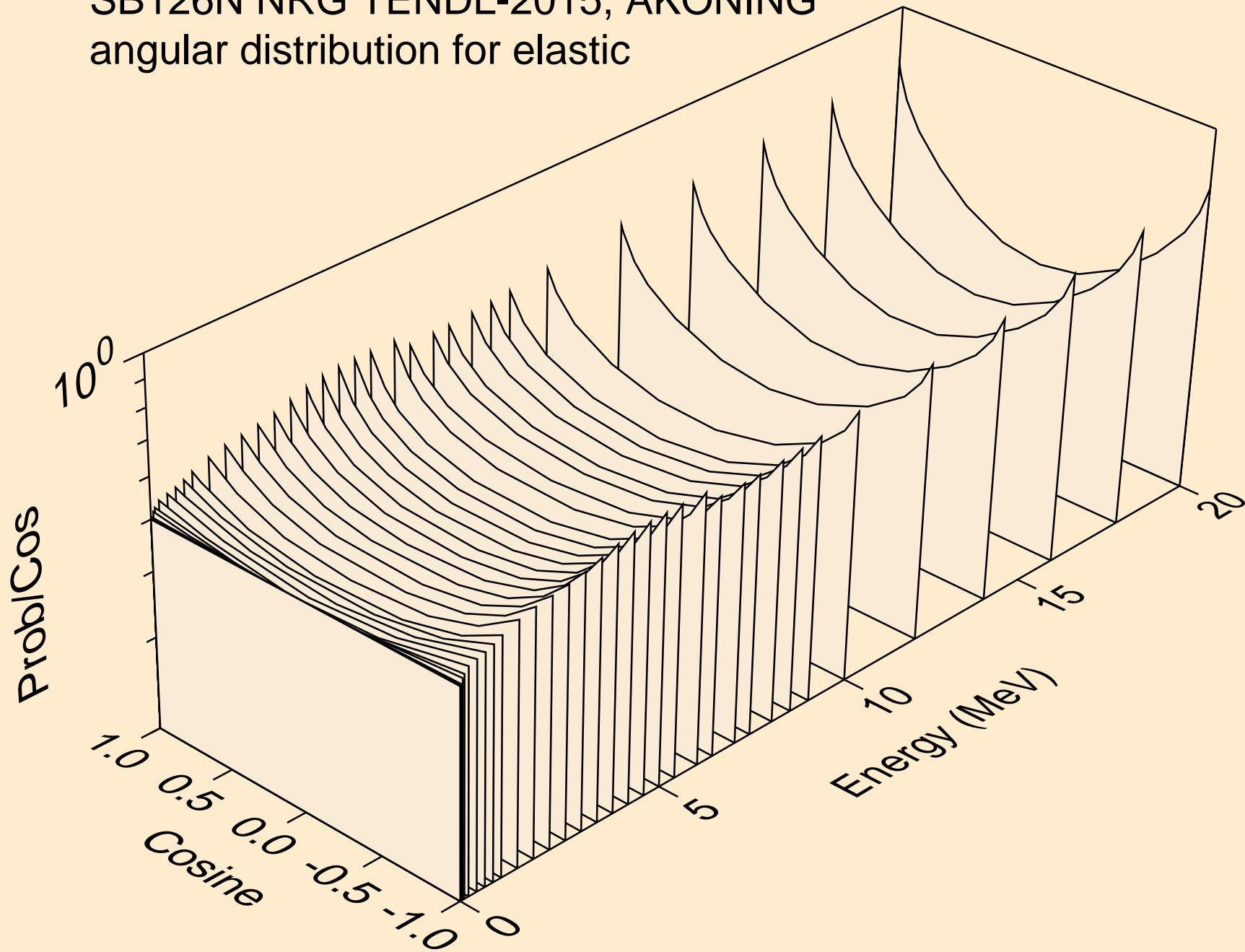


# SB126N NRG TENDL-2015, AKONING

## Threshold reactions

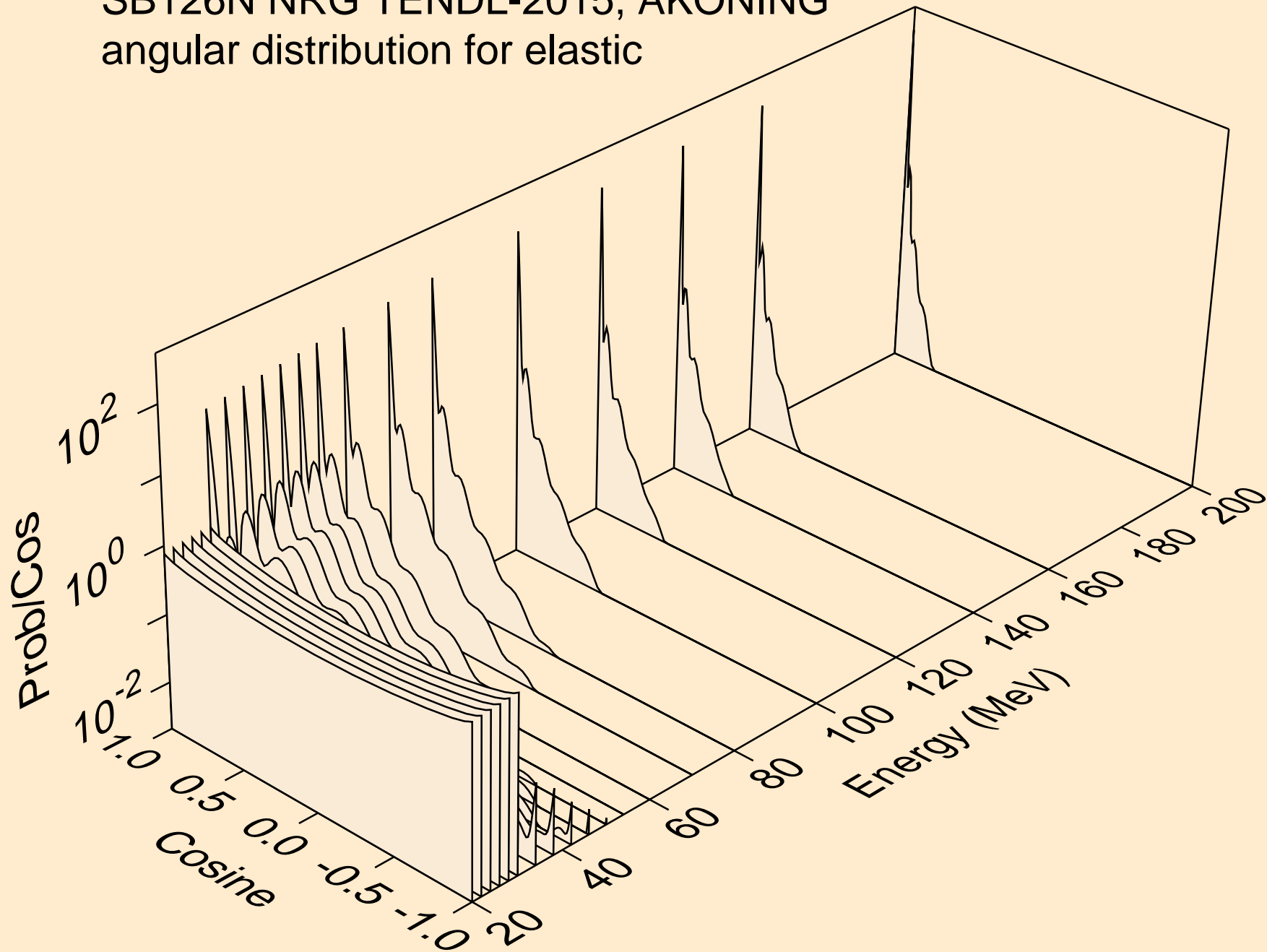


SB126N NRG TENDL-2015, AKONING  
angular distribution for elastic

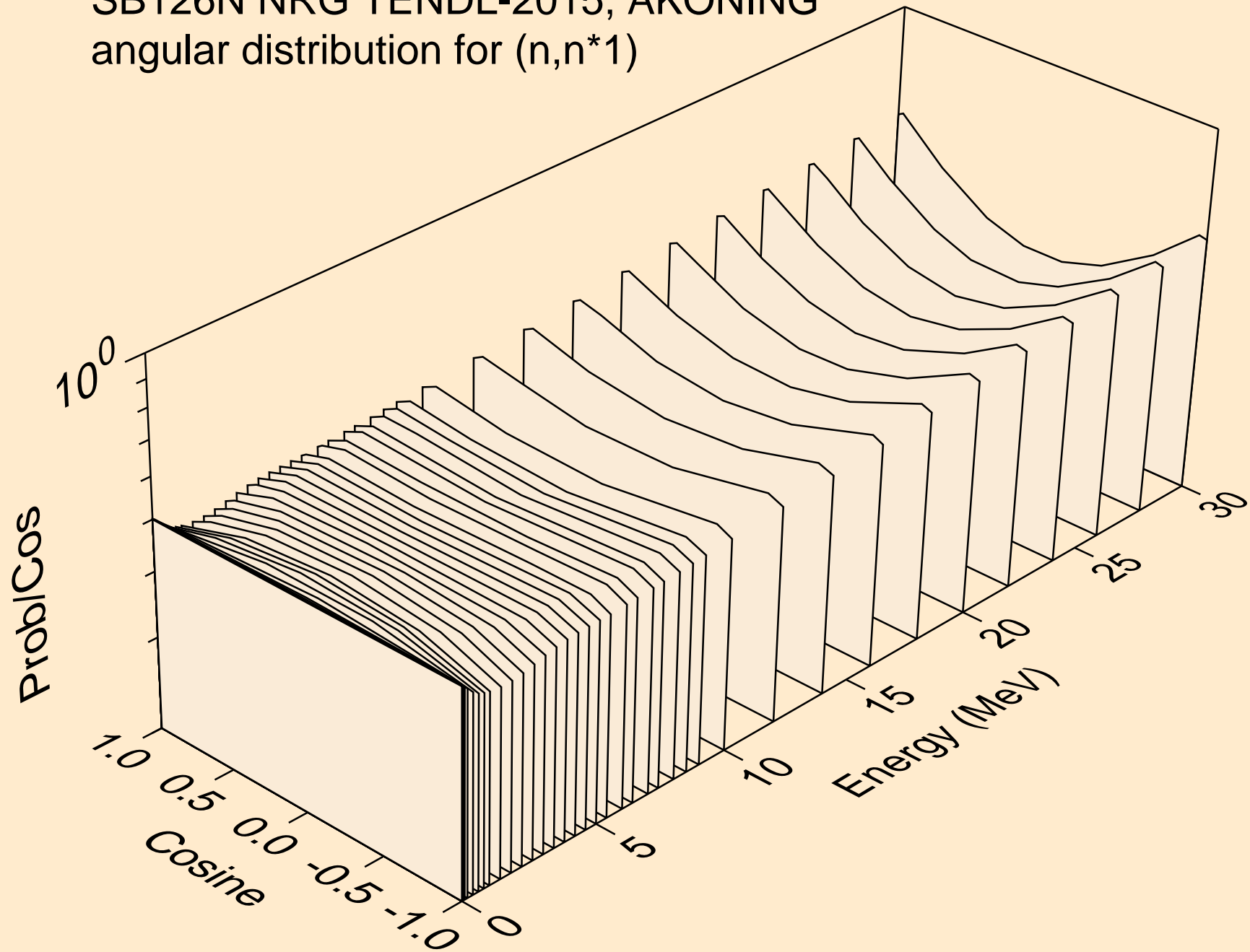




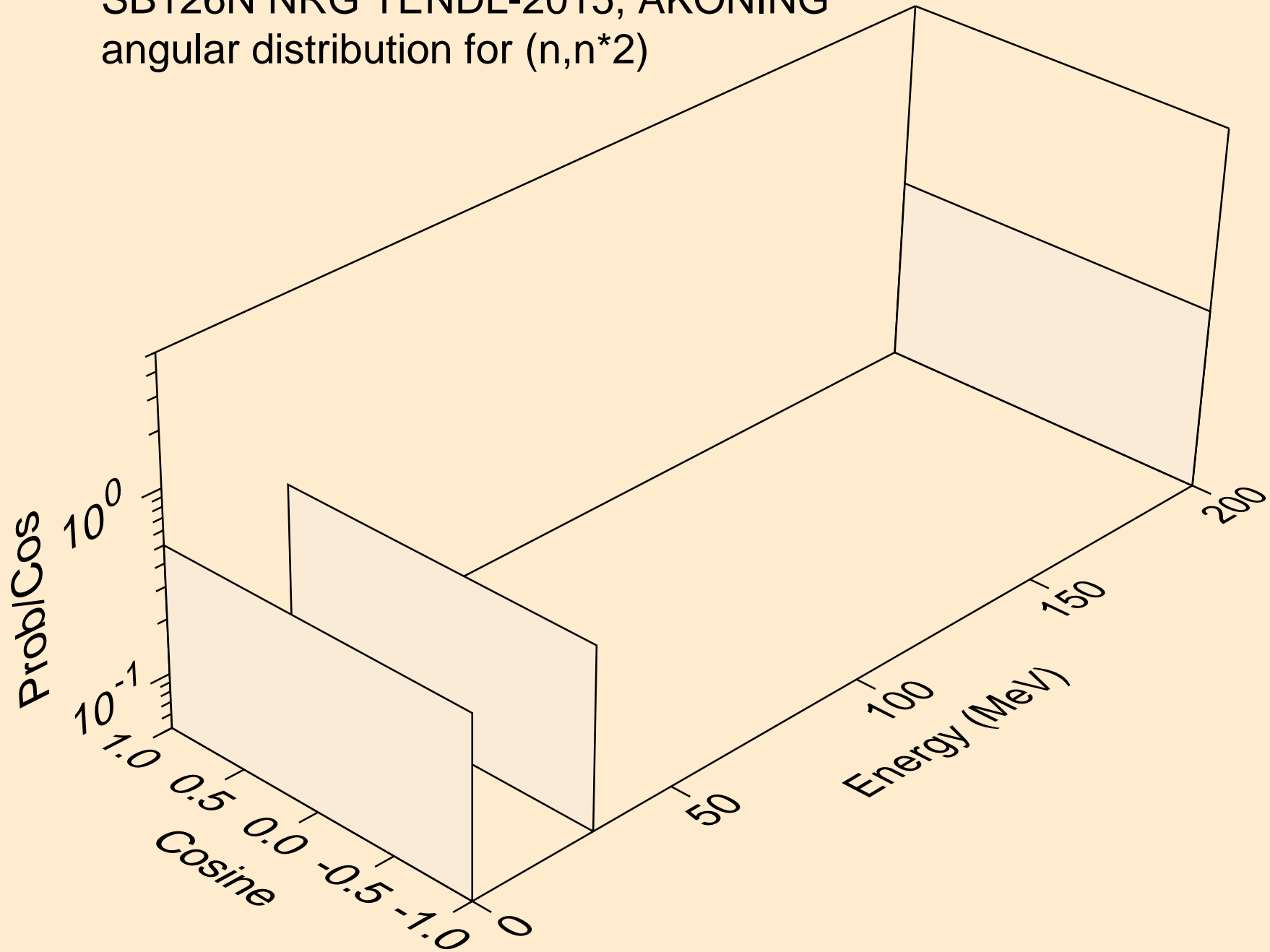
SB126N NRG TENDL-2015, AKONING  
angular distribution for elastic



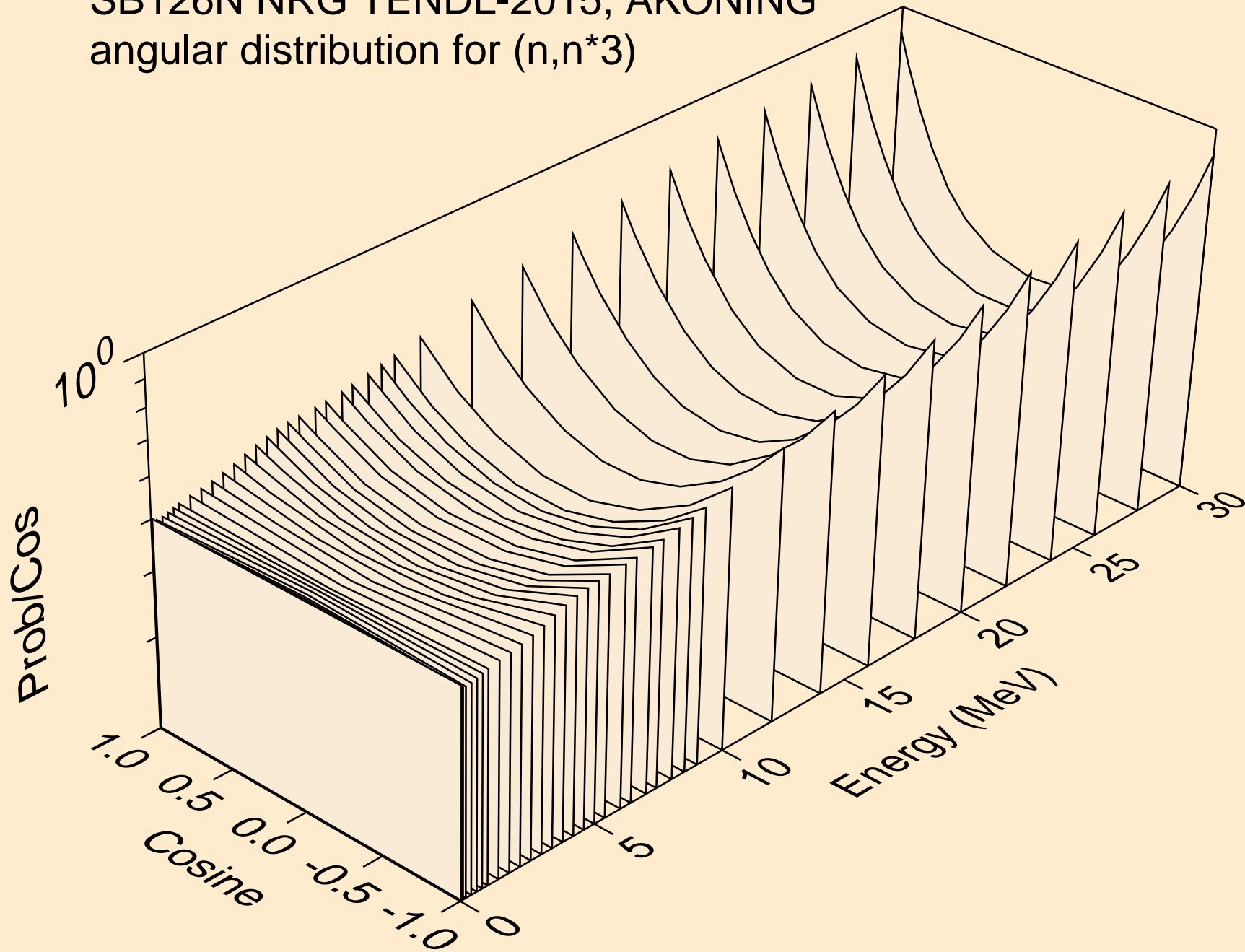
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



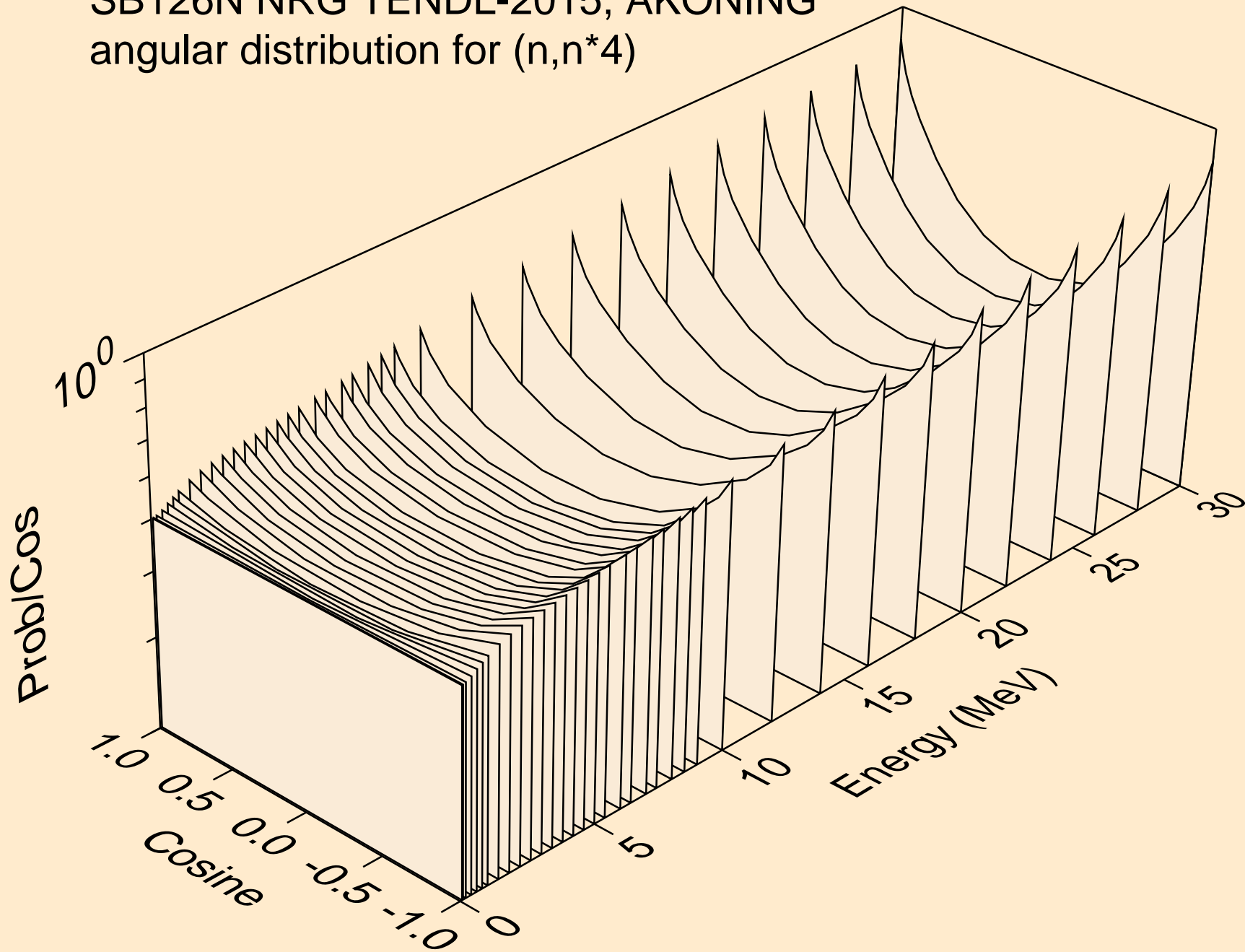
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



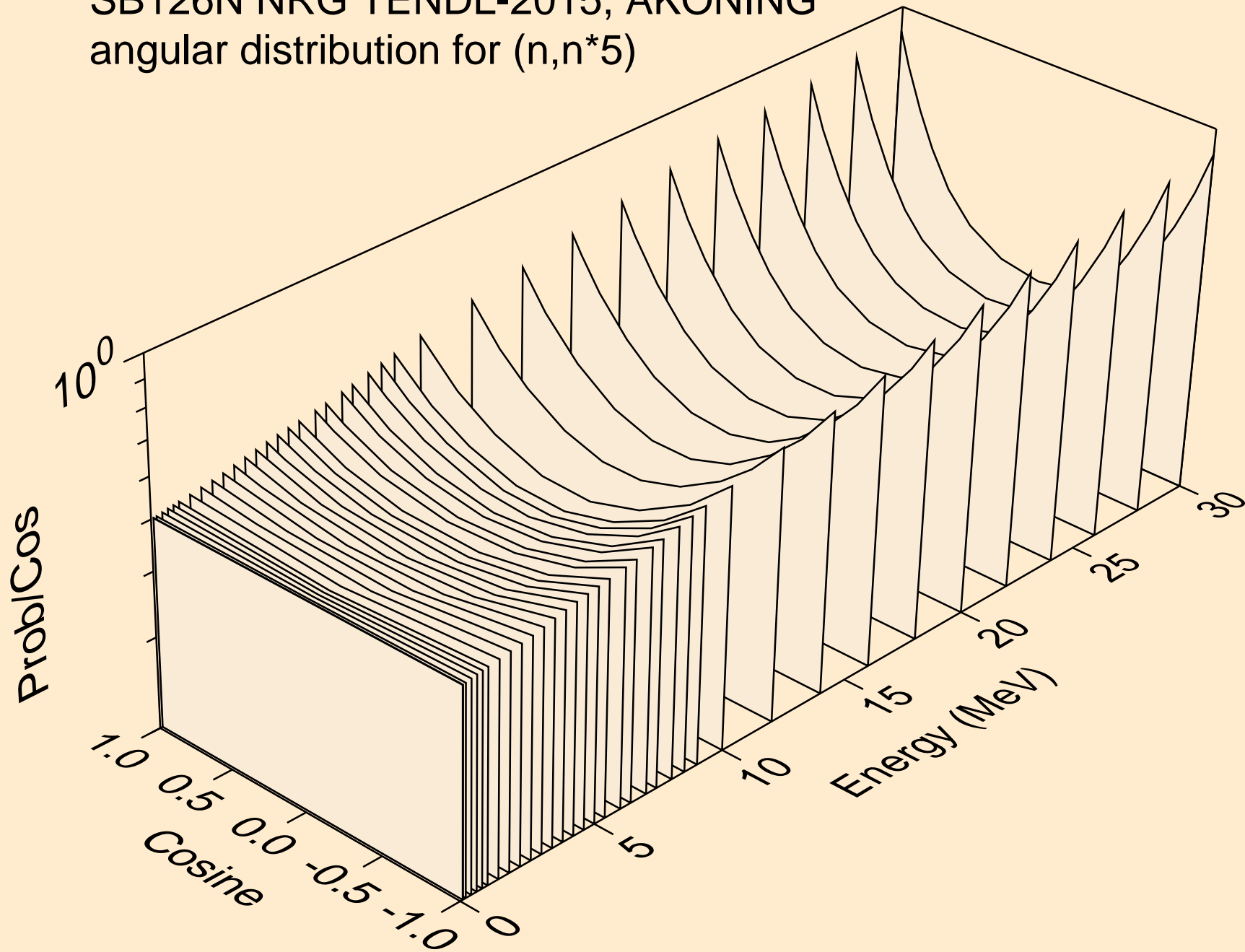
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



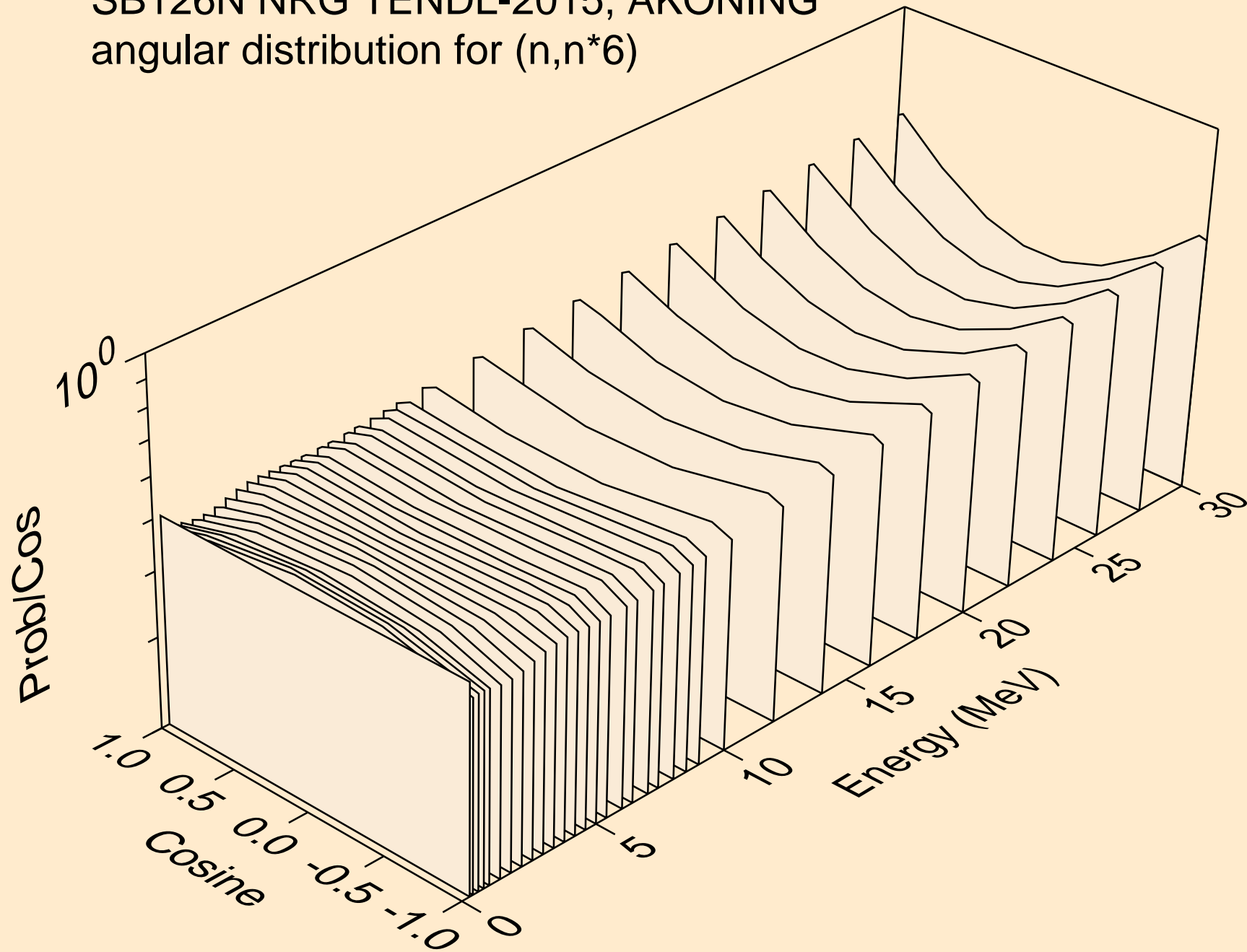
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



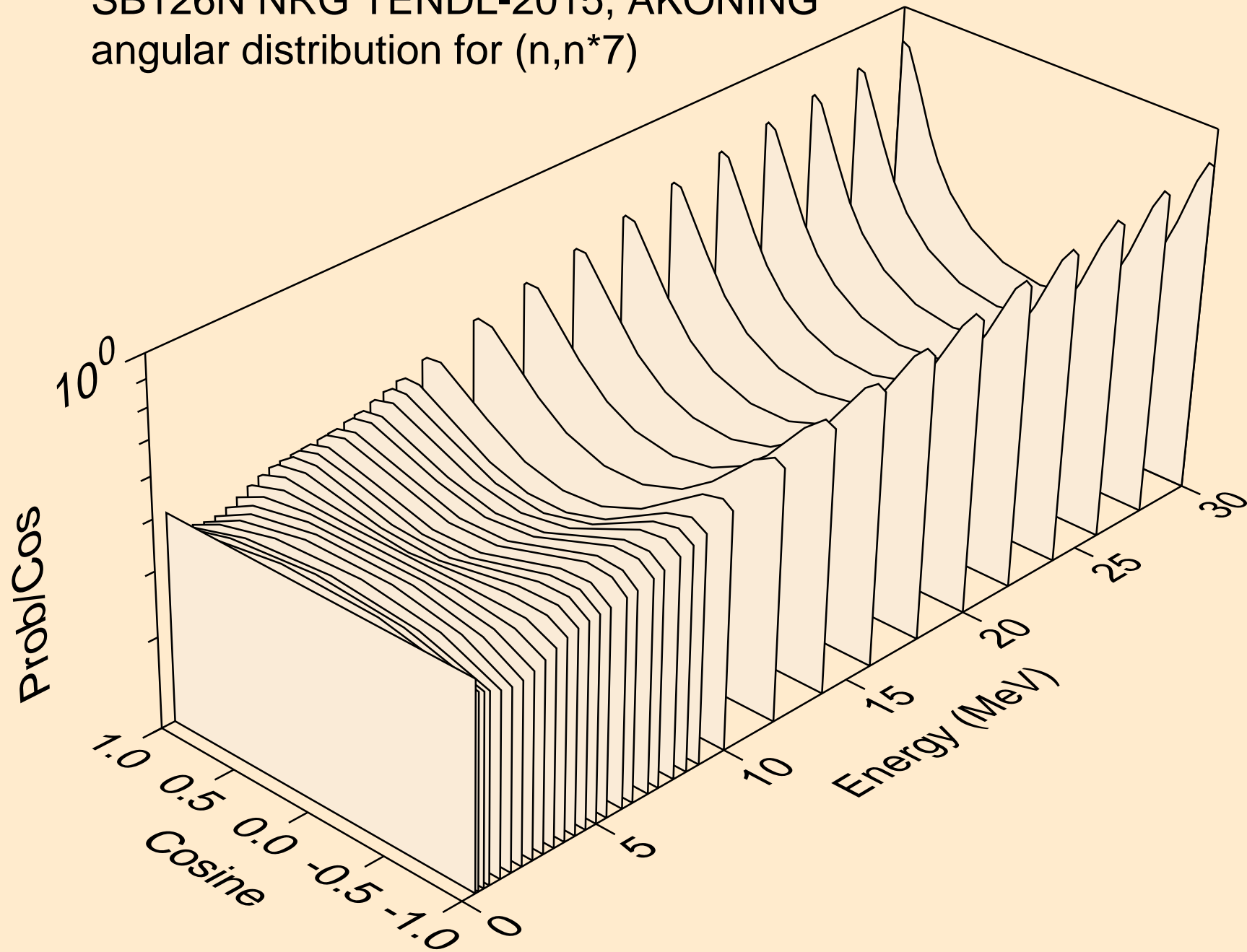
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

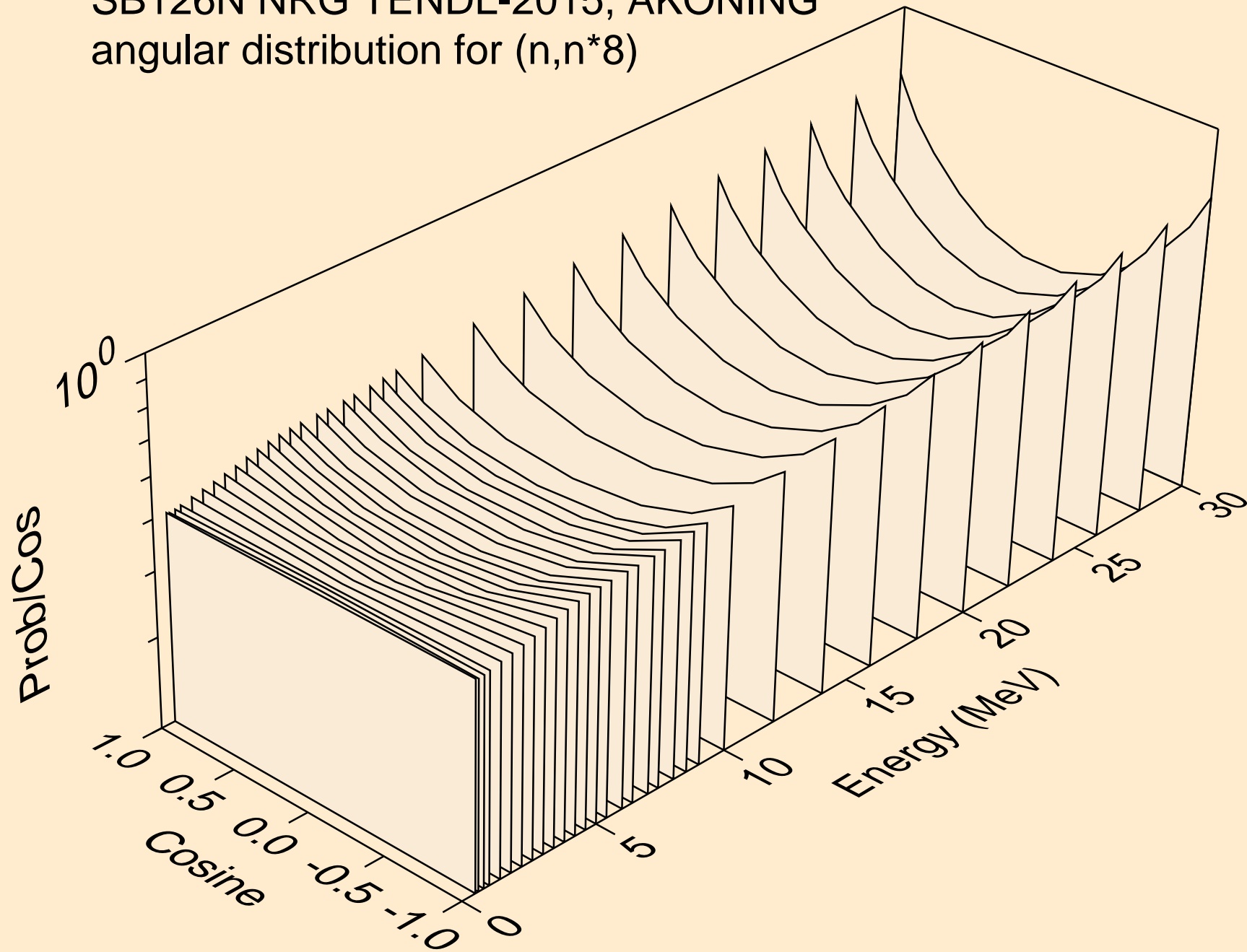


SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

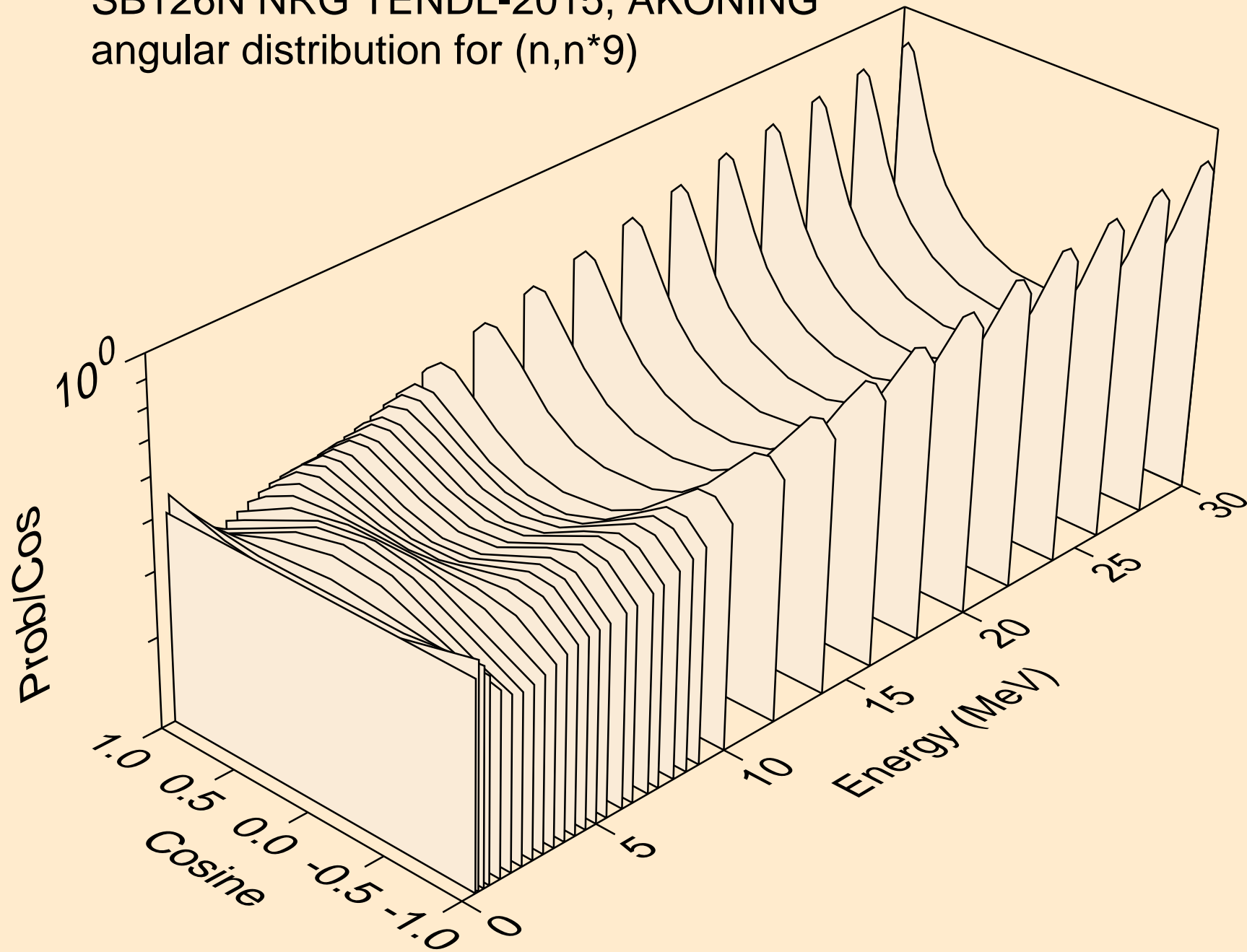




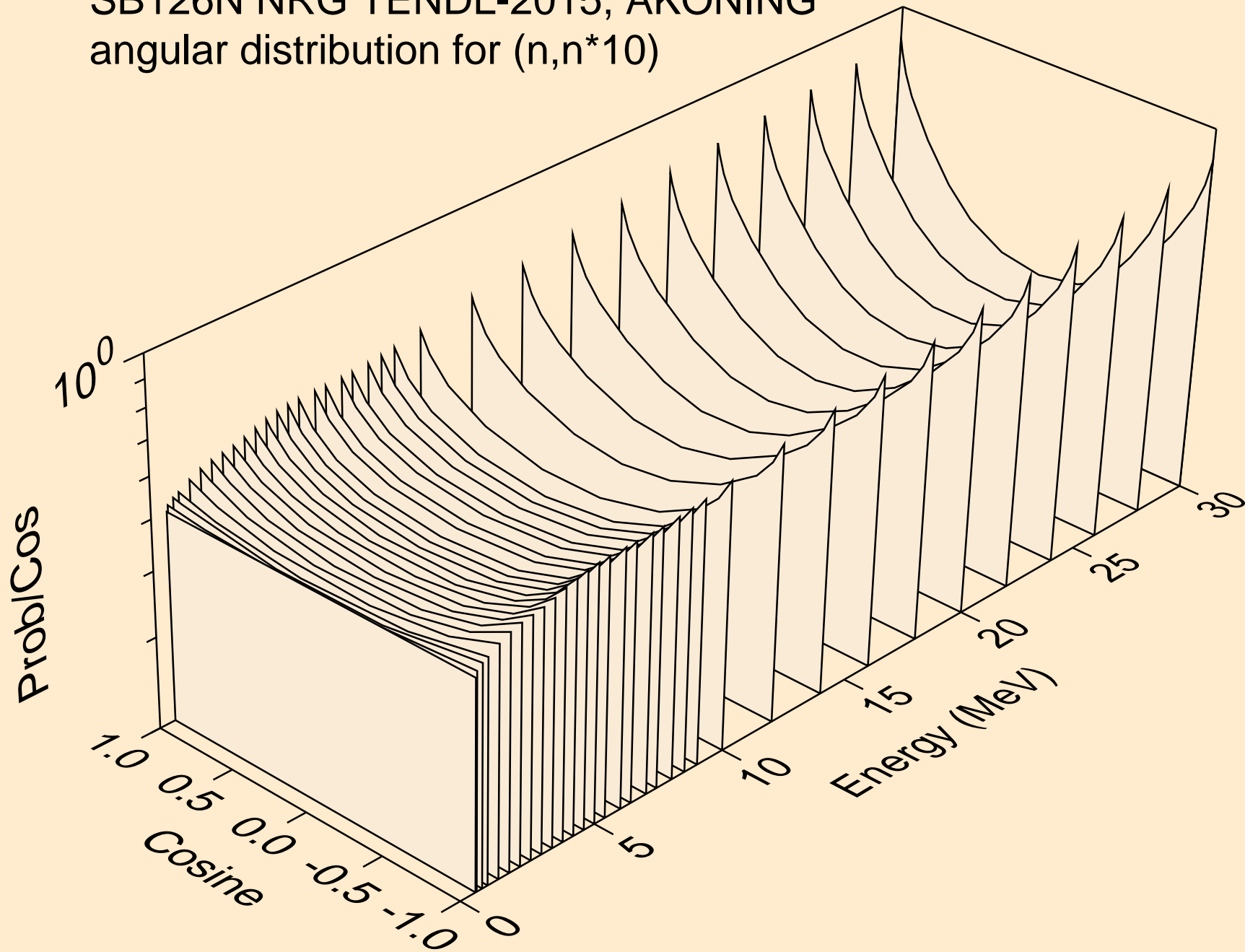
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angular distribution for (n,n\*8)



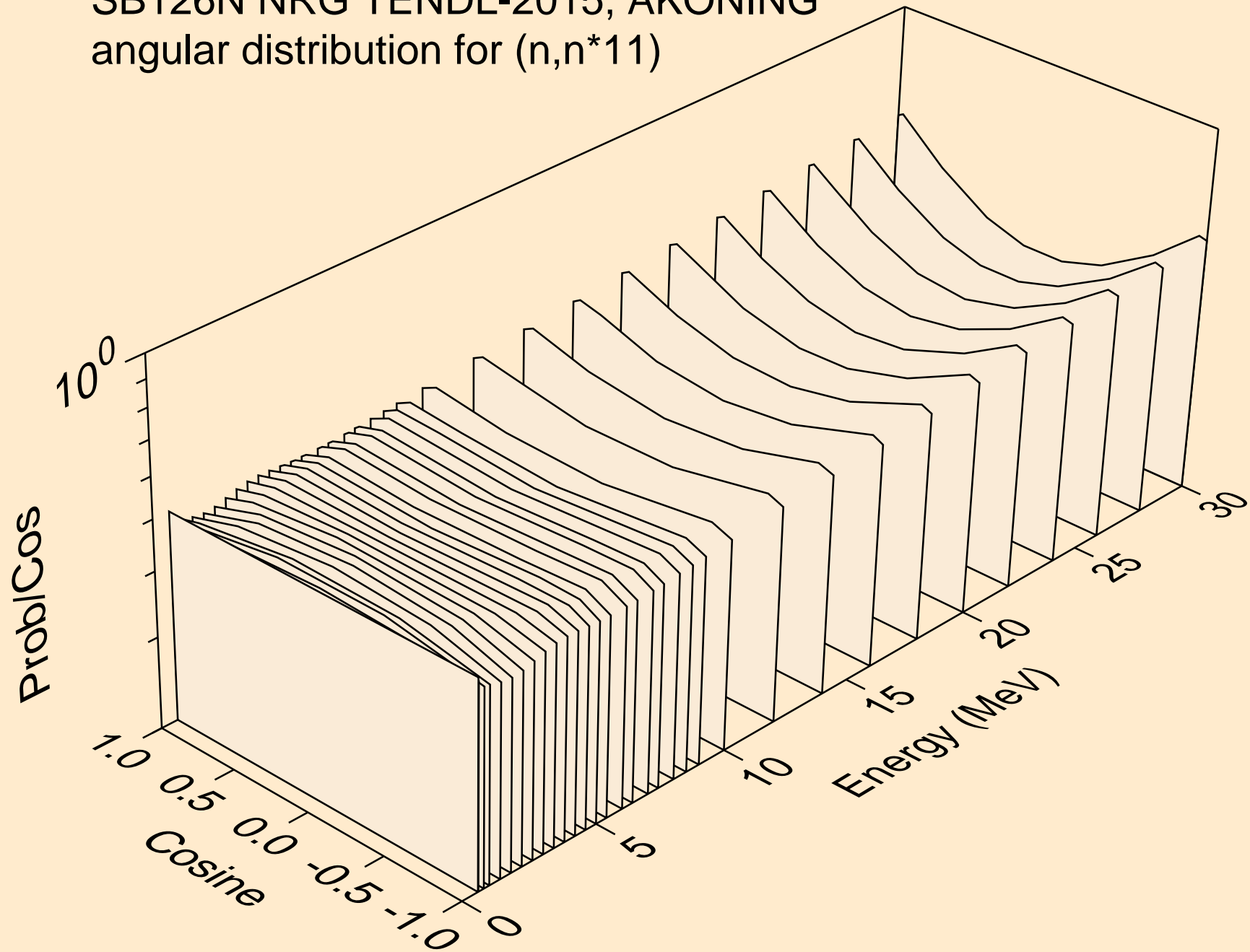
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angular distribution for (n,n\*9)



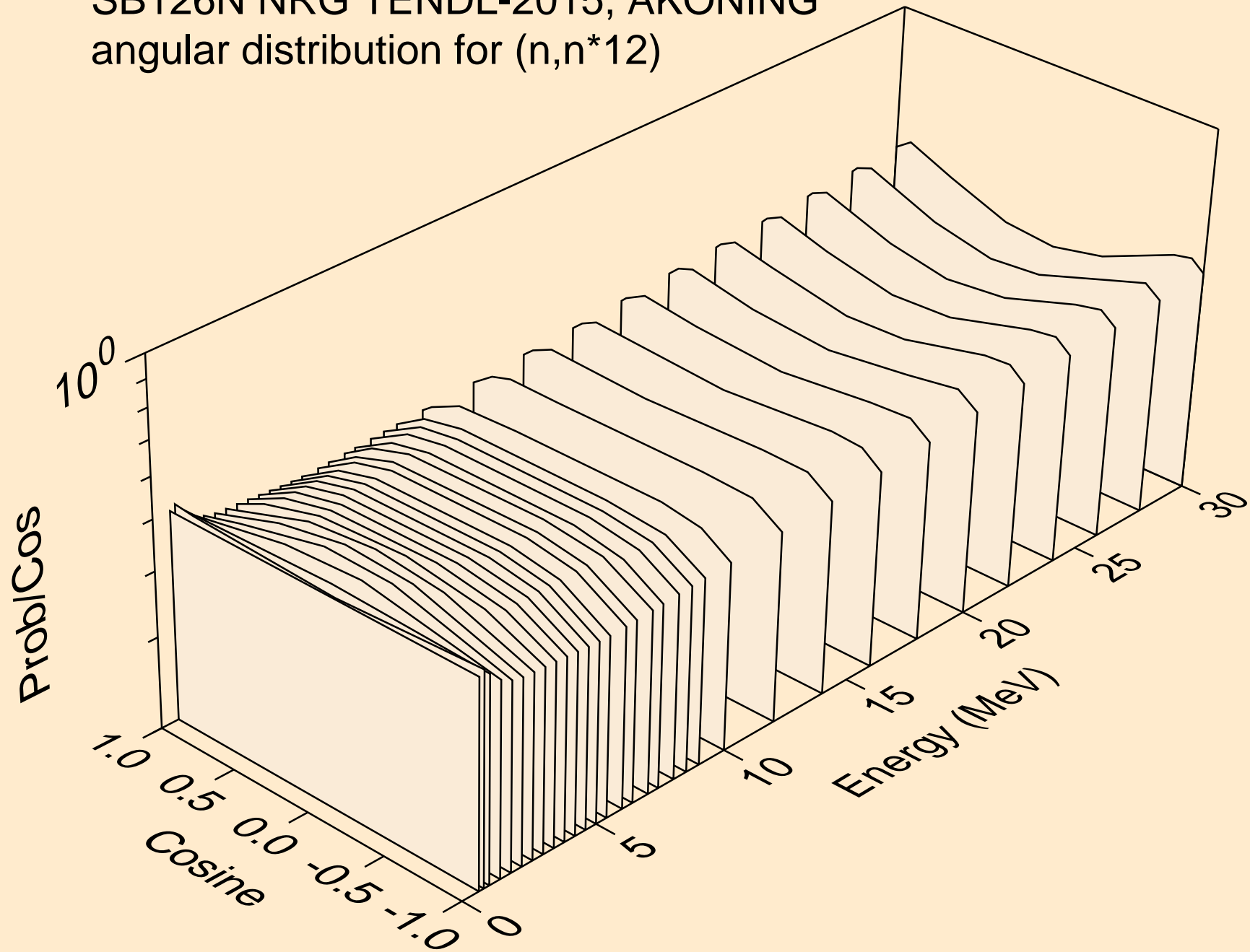
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



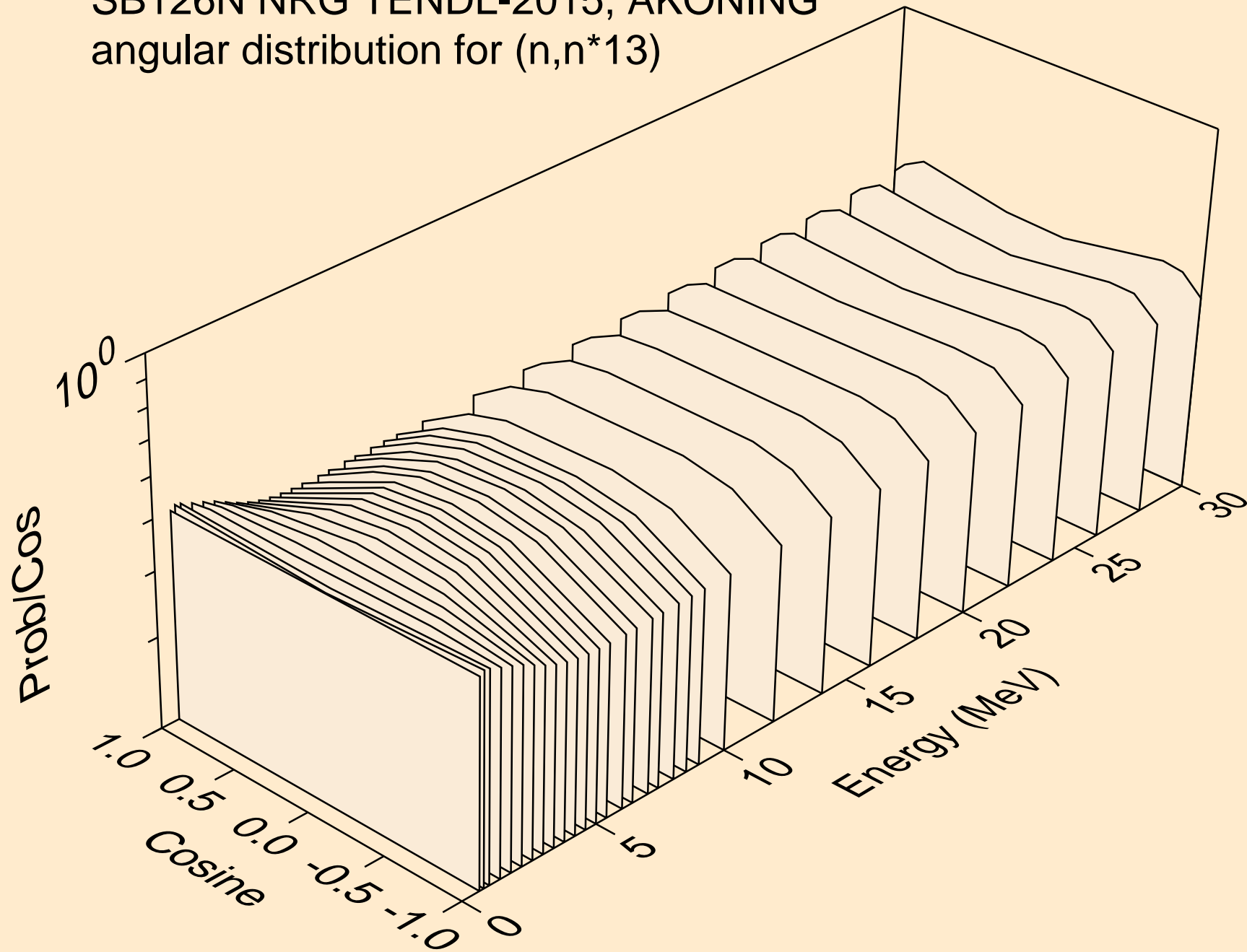
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angular distribution for (n,n\*11)



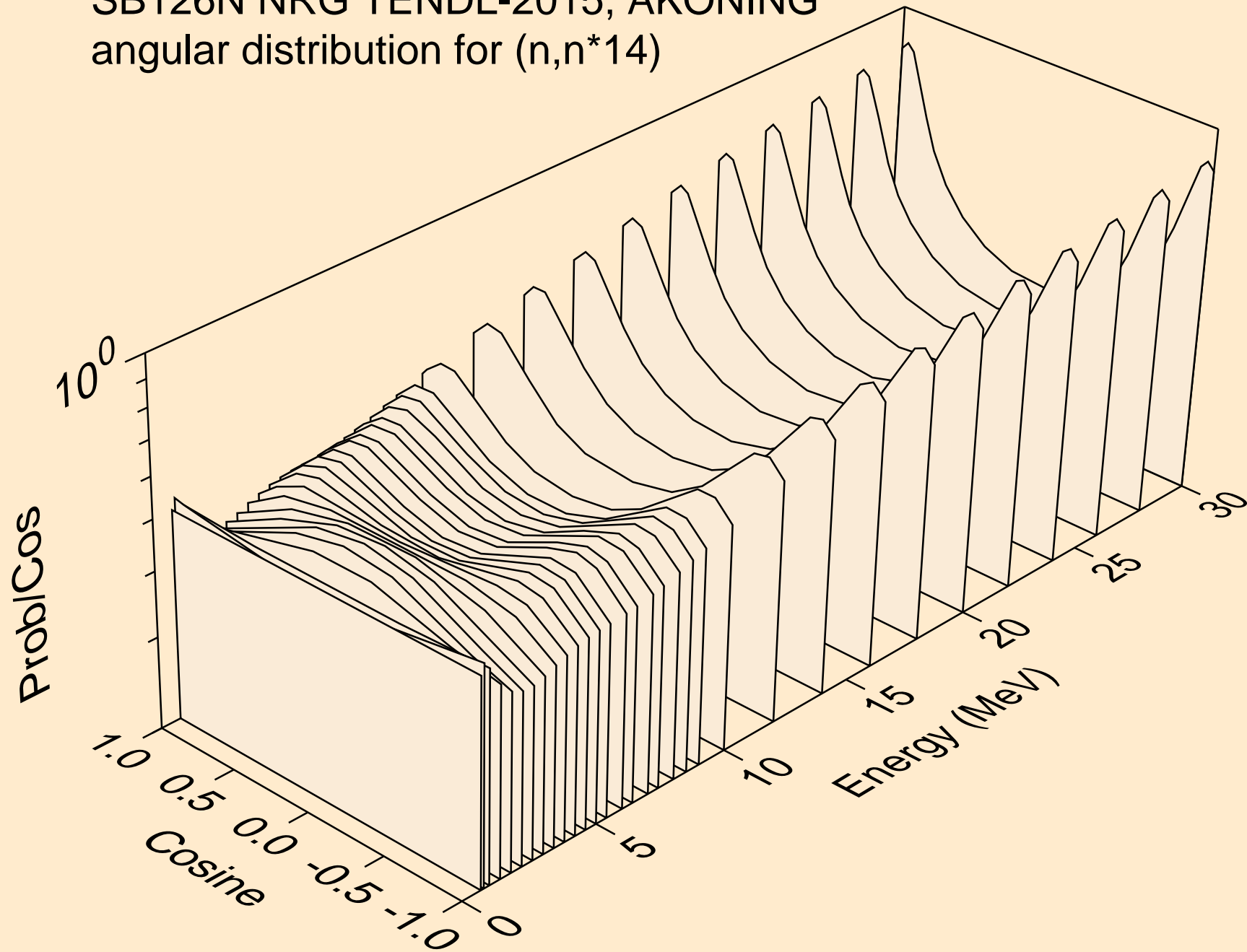
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angular distribution for (n,n\*12)



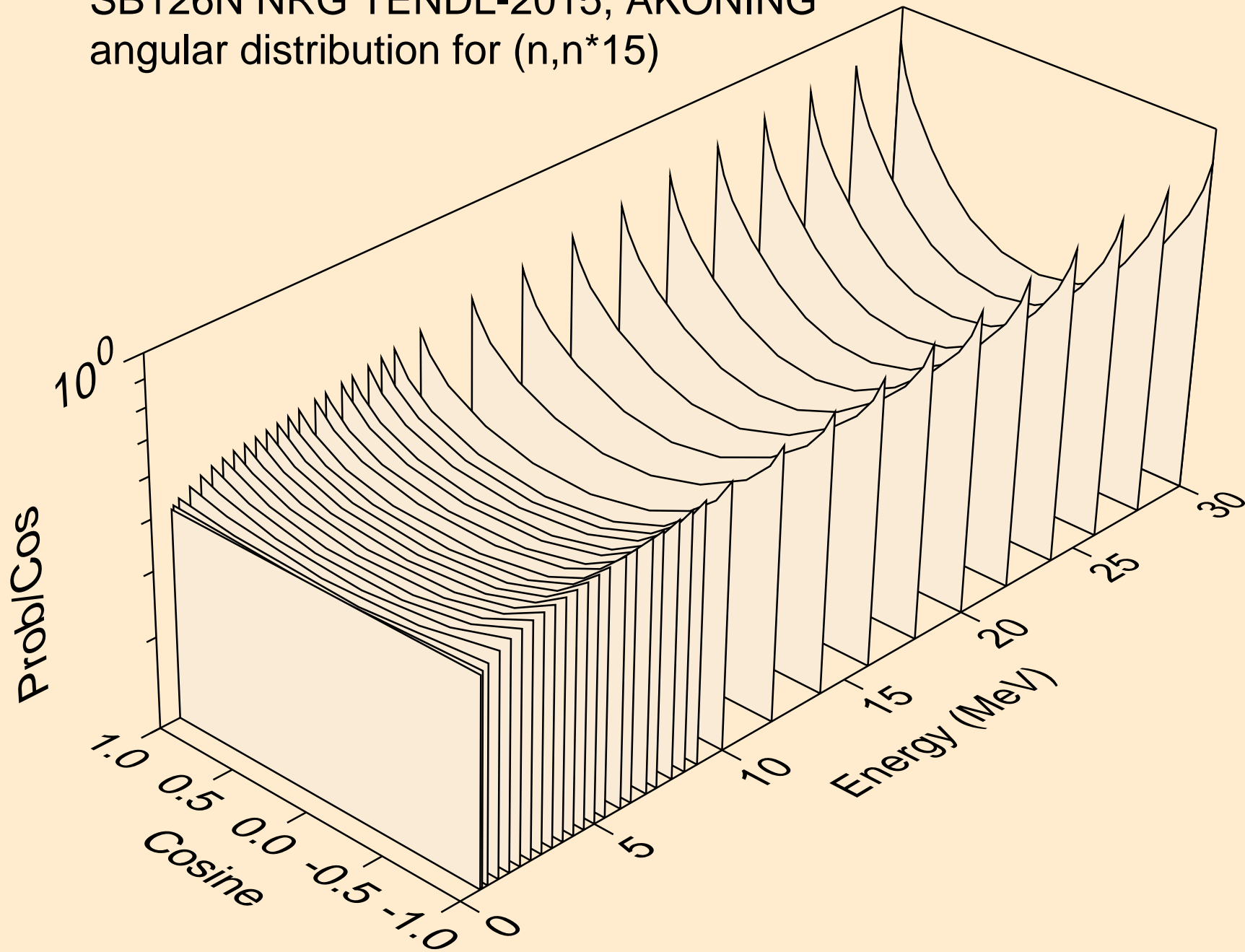
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

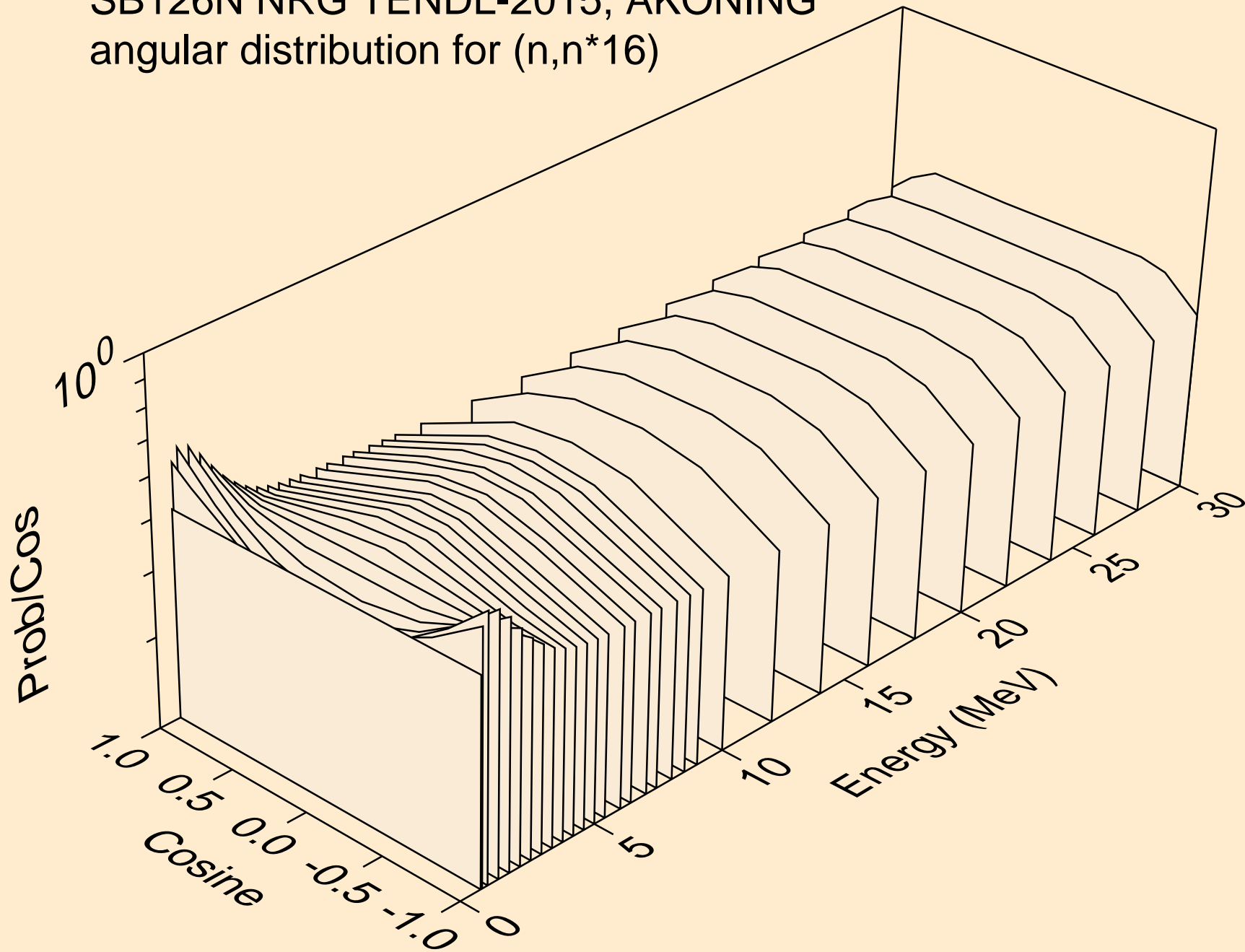


SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

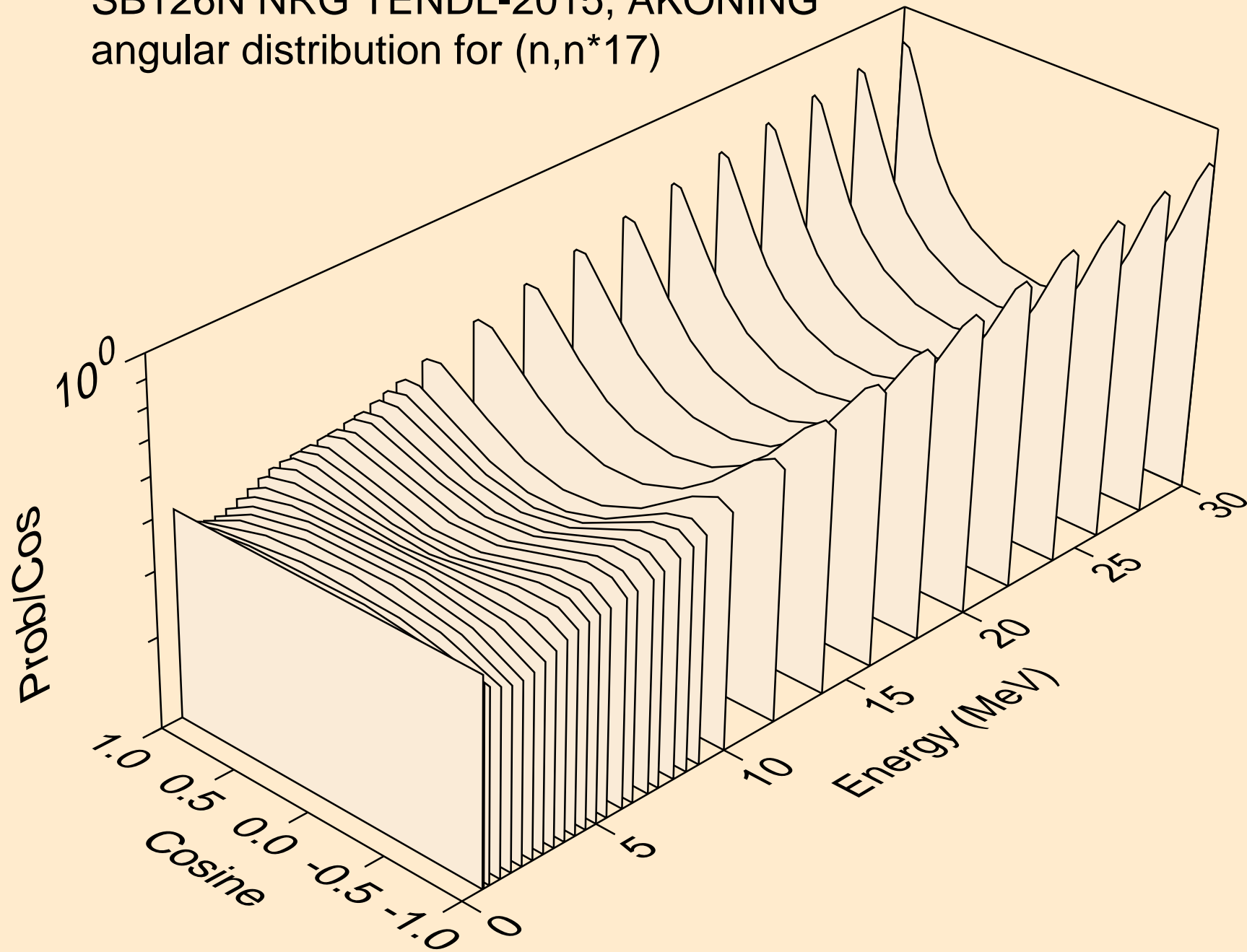




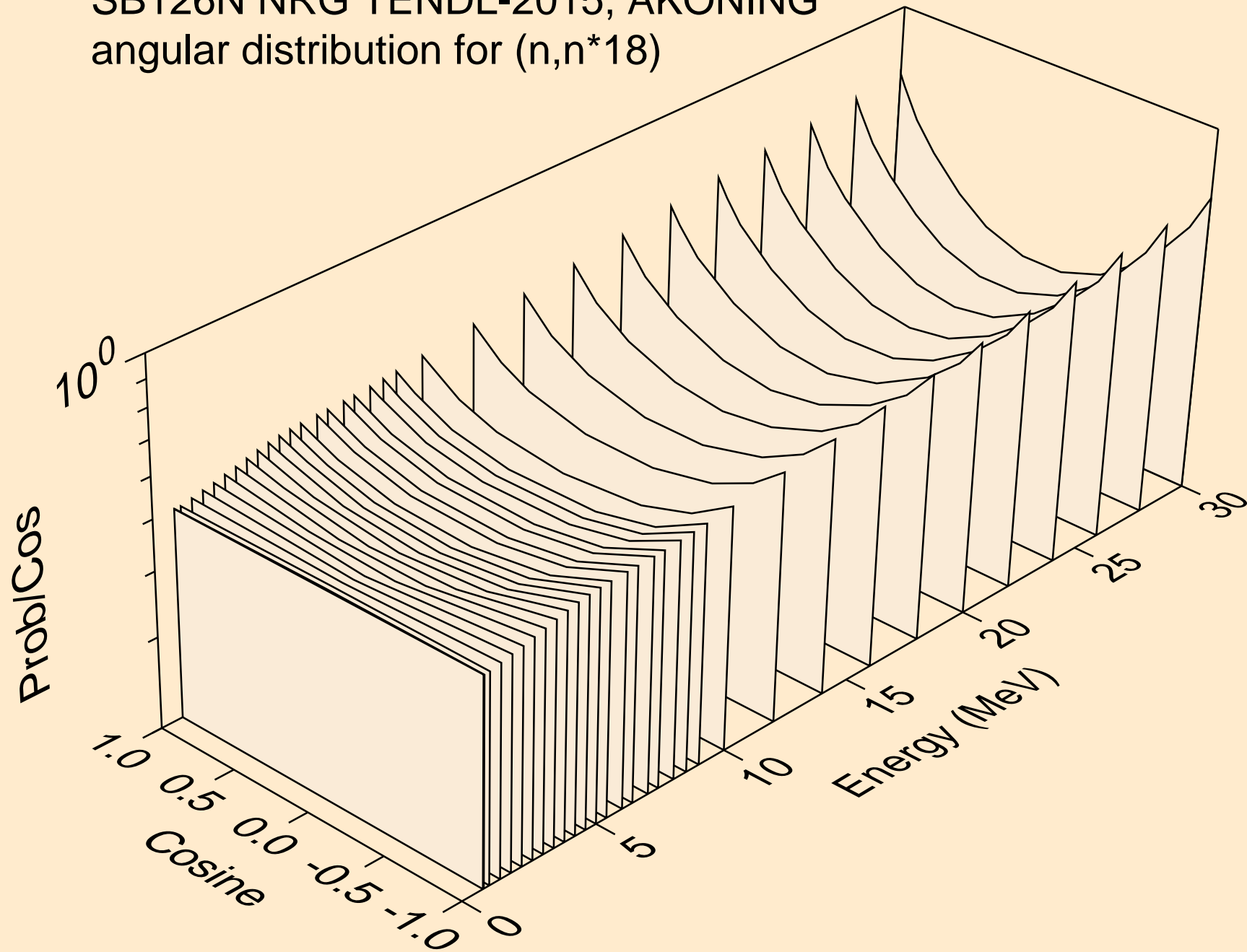
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angular distribution for (n,n\*16)



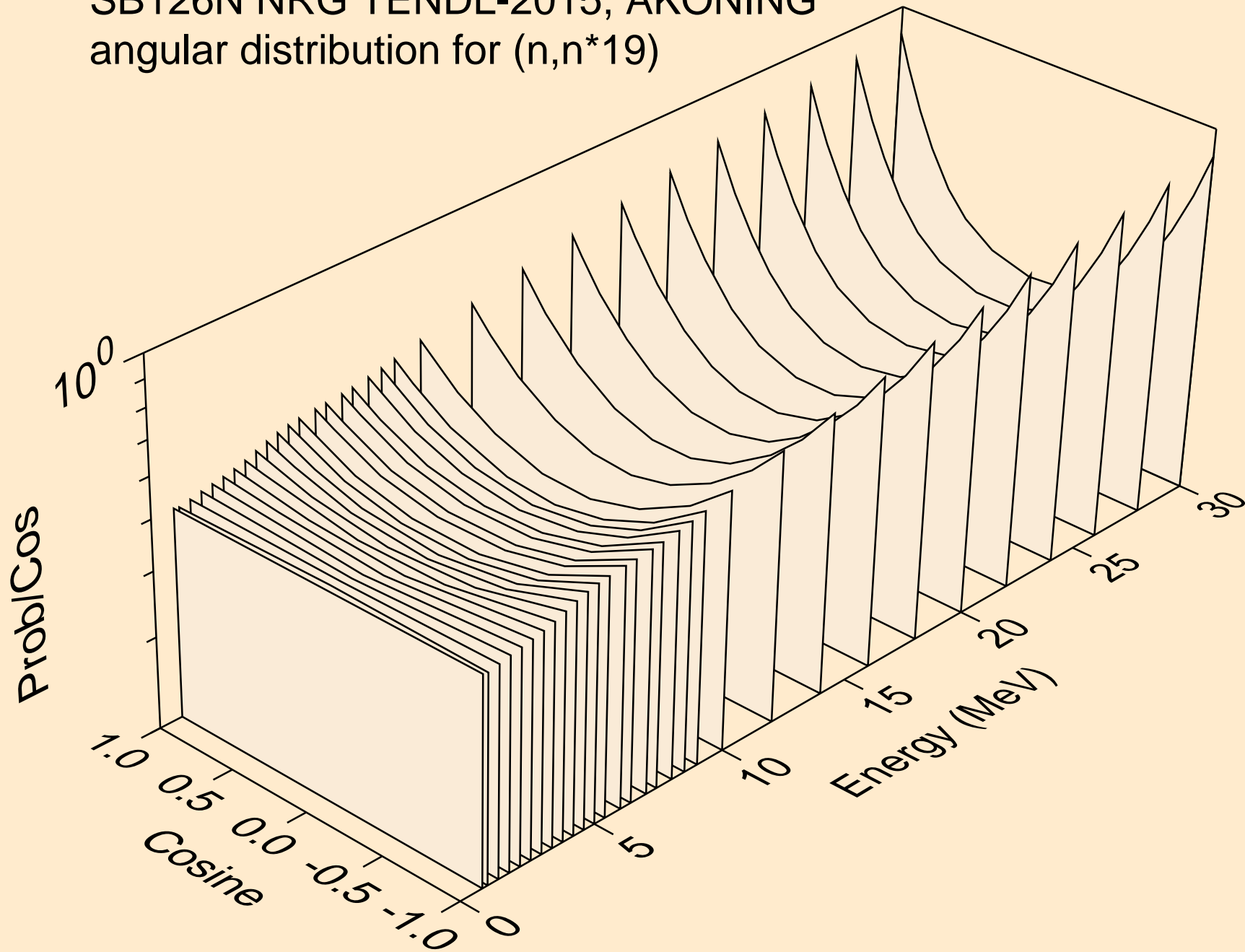
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angular distribution for (n,n\*17)



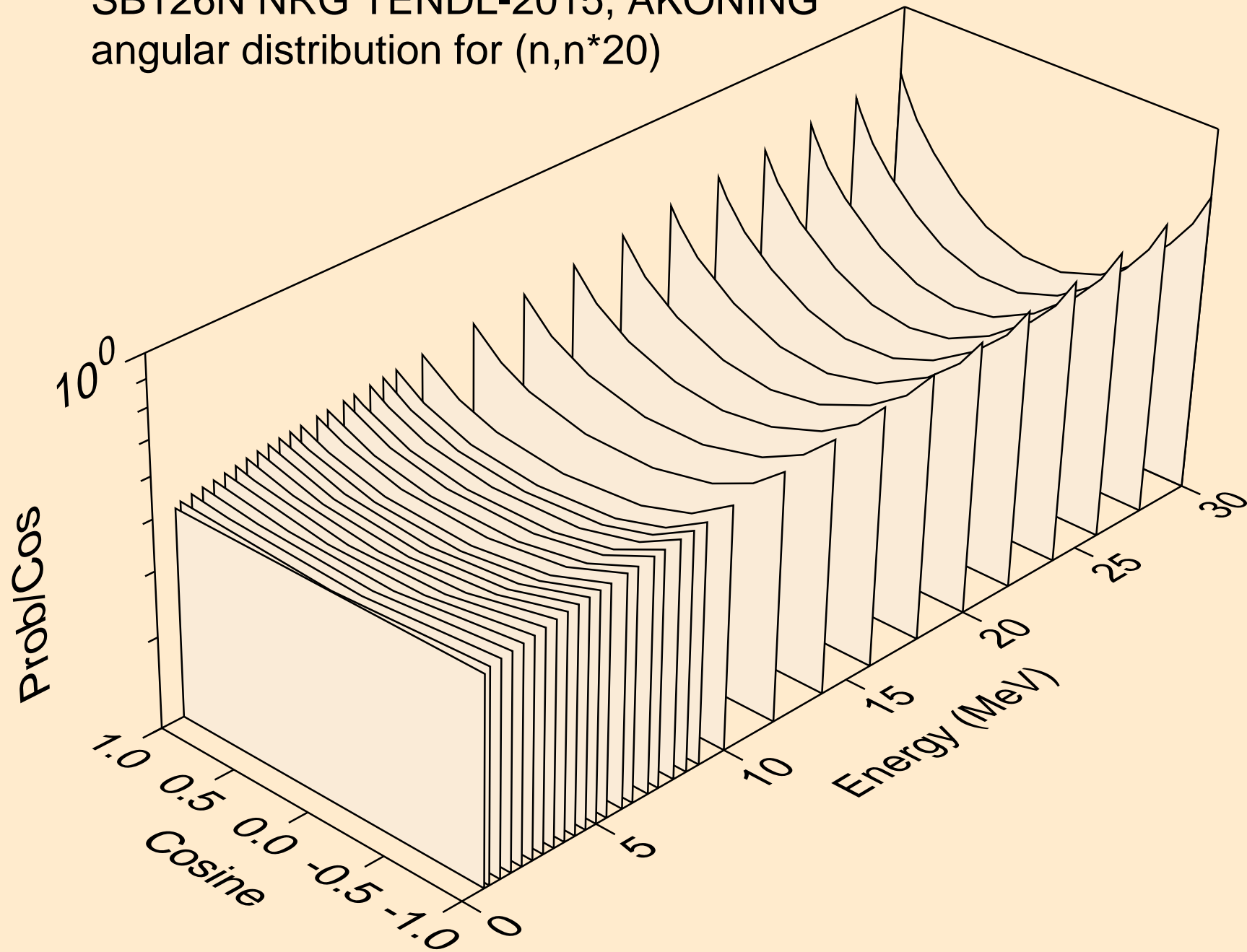
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angular distribution for (n,n\*18)



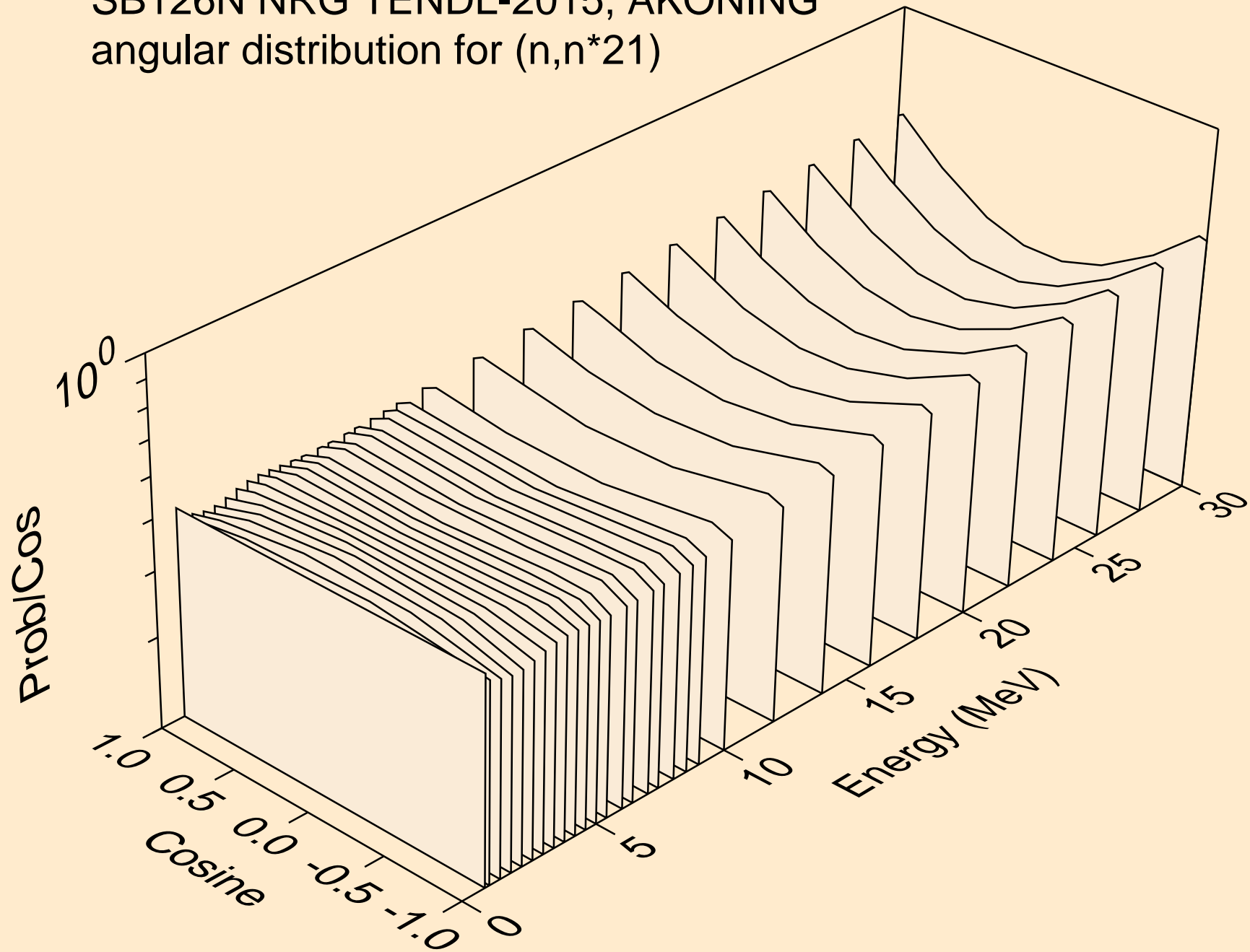
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angular distribution for (n,n\*19)



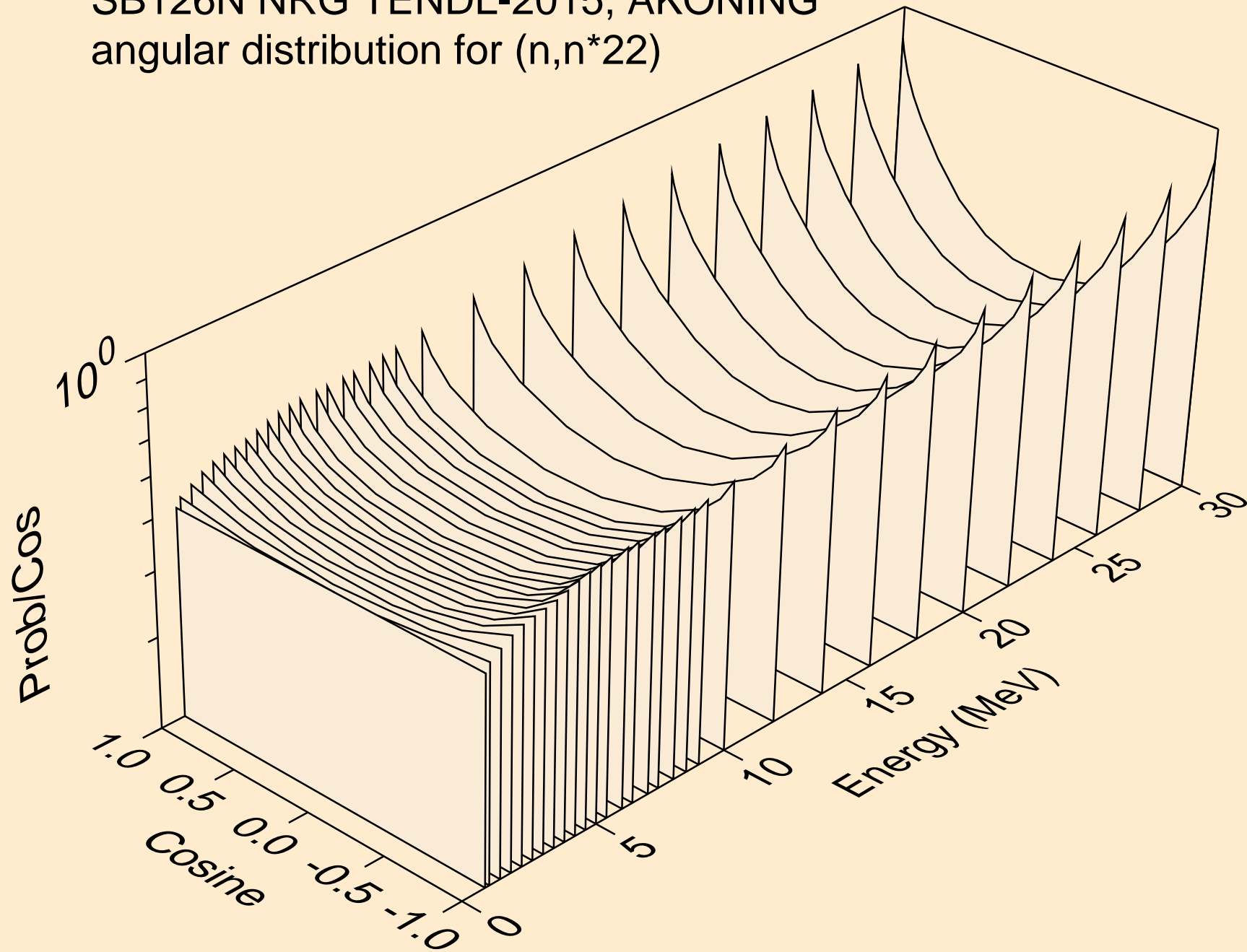
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angular distribution for (n,n\*20)



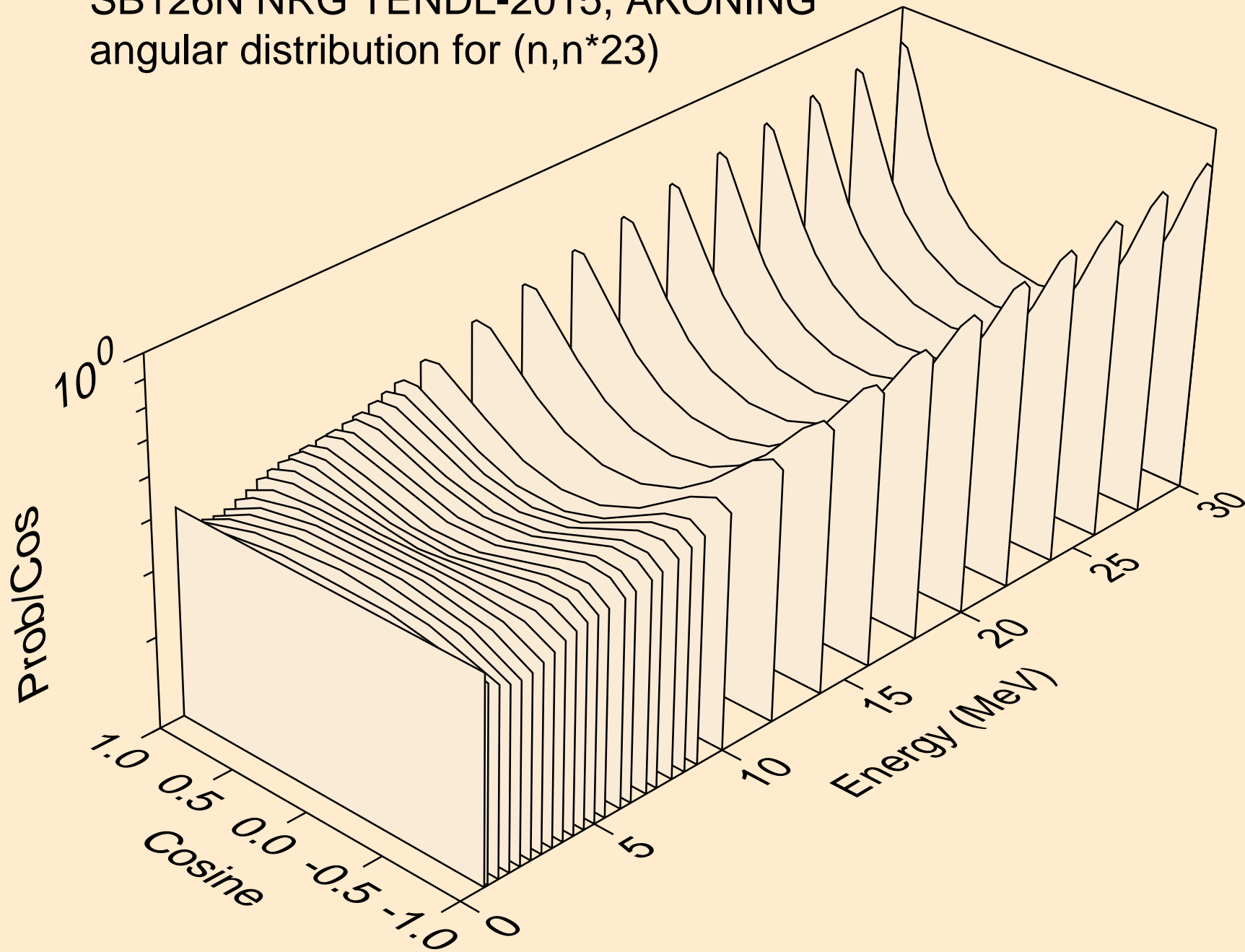
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

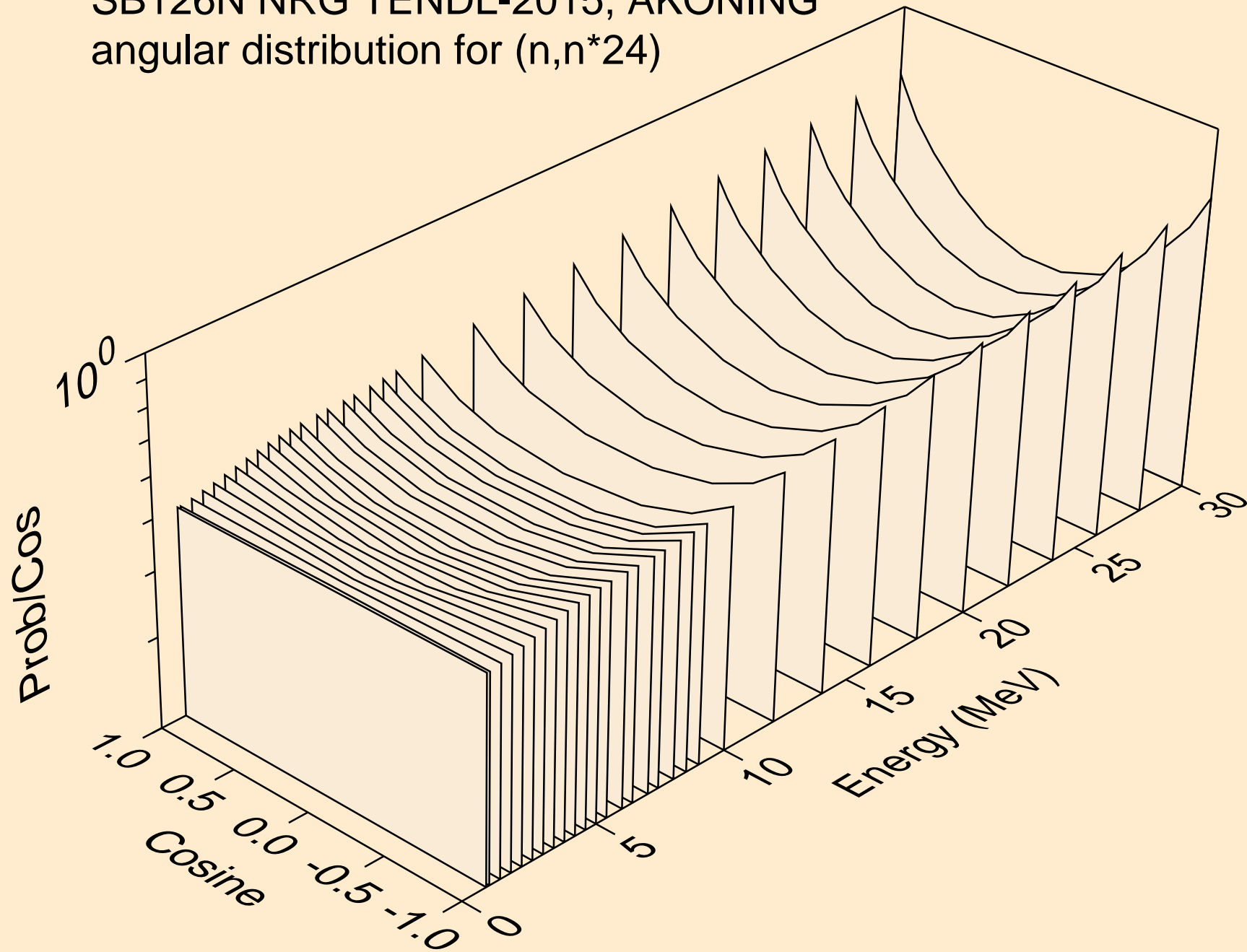


SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

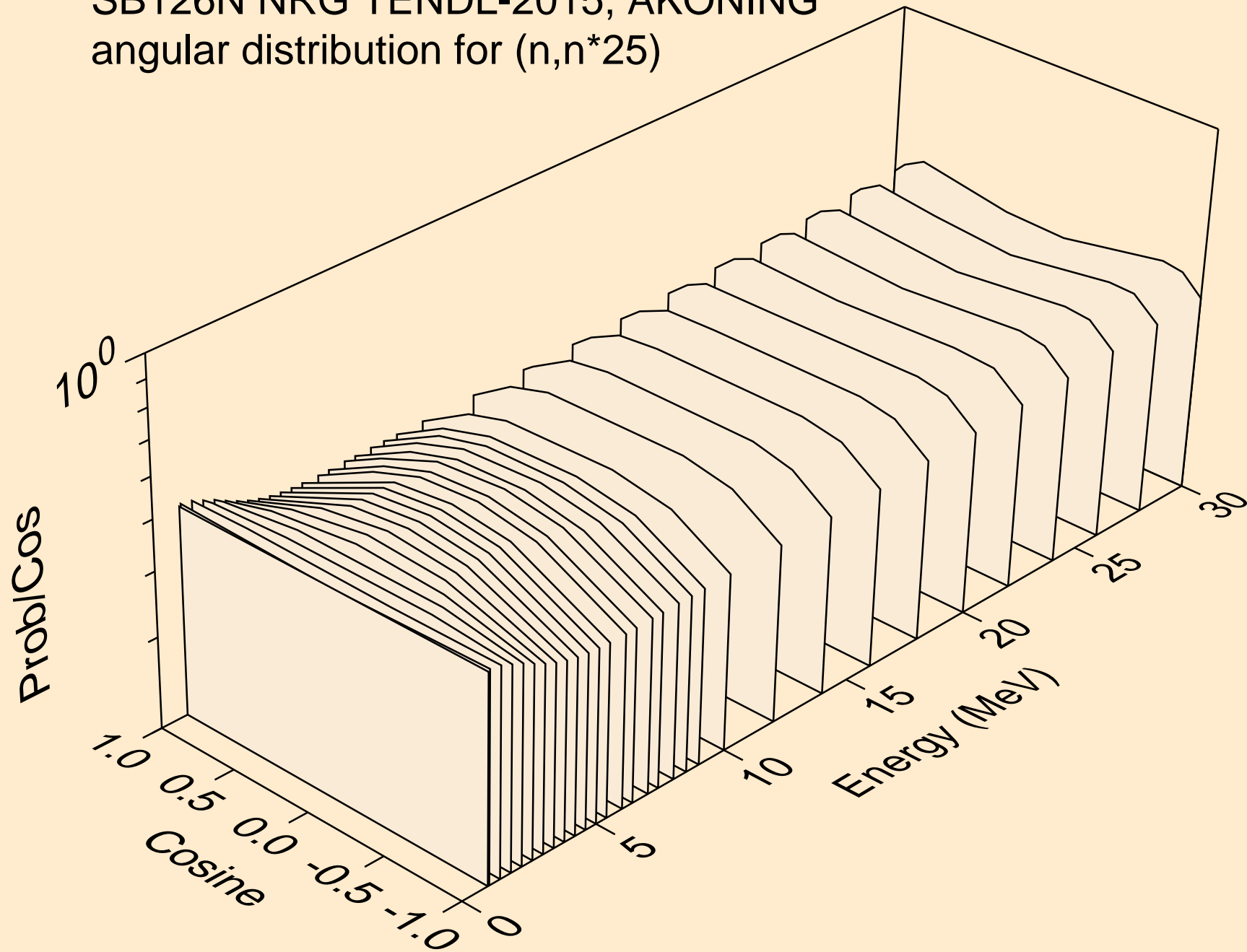




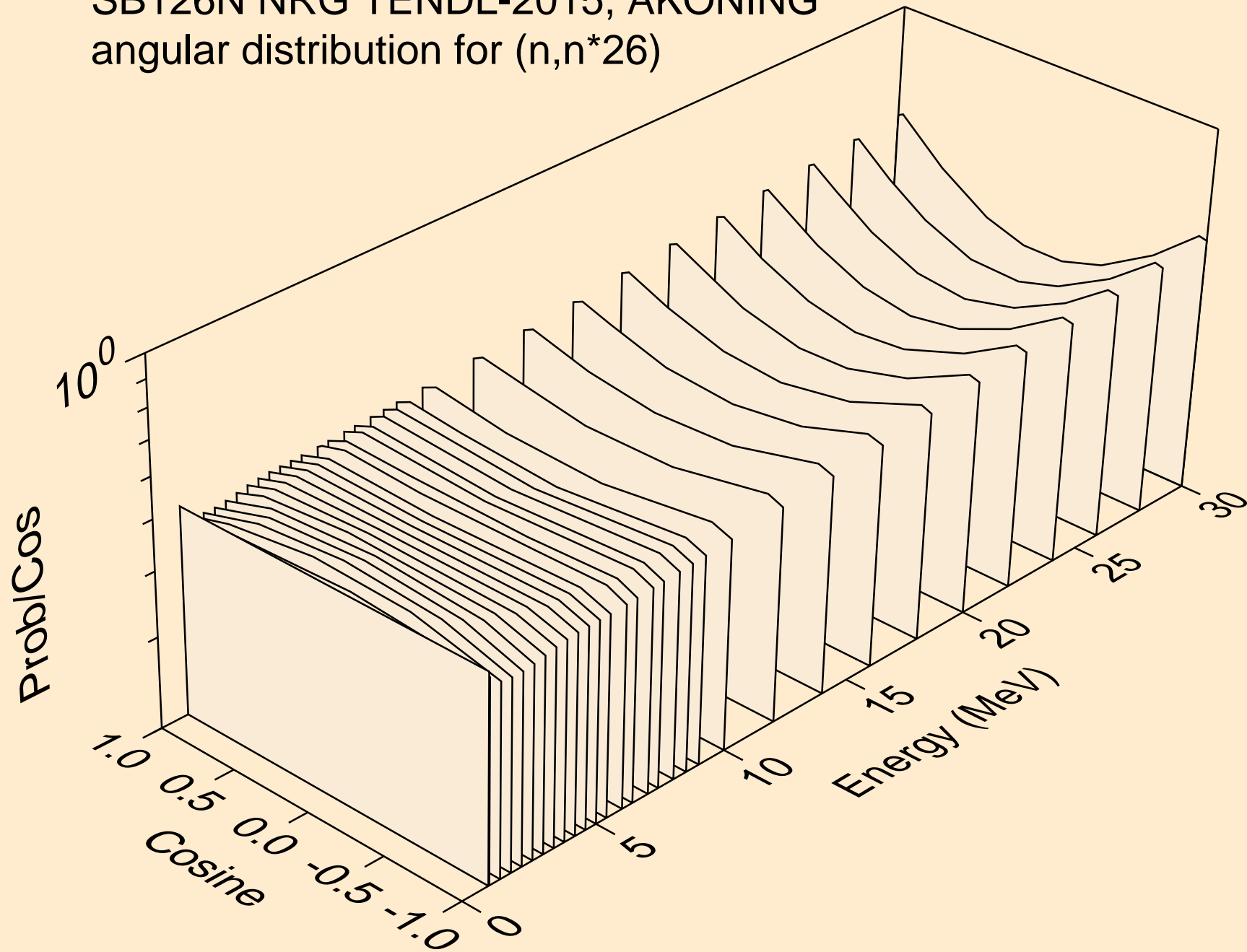
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



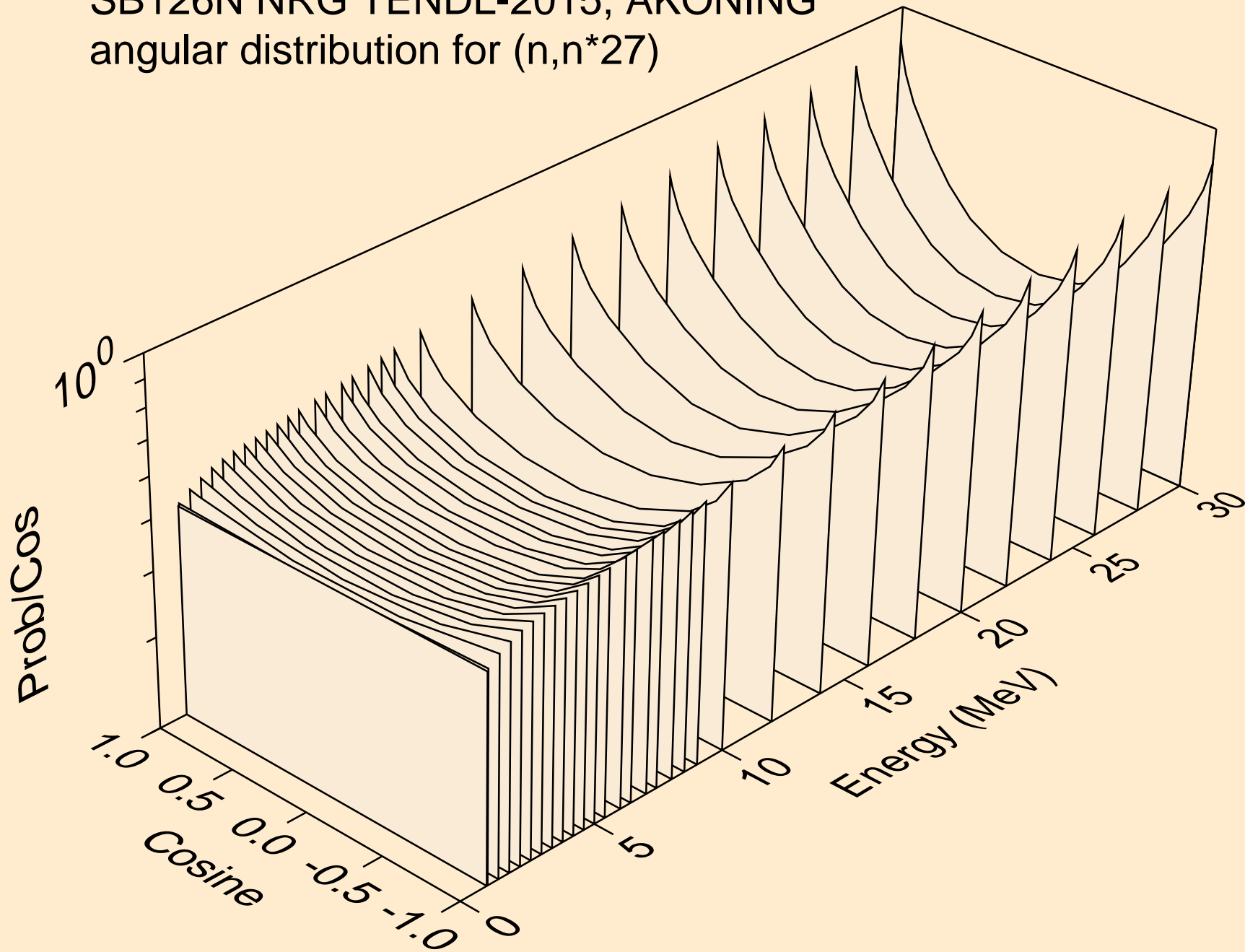
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



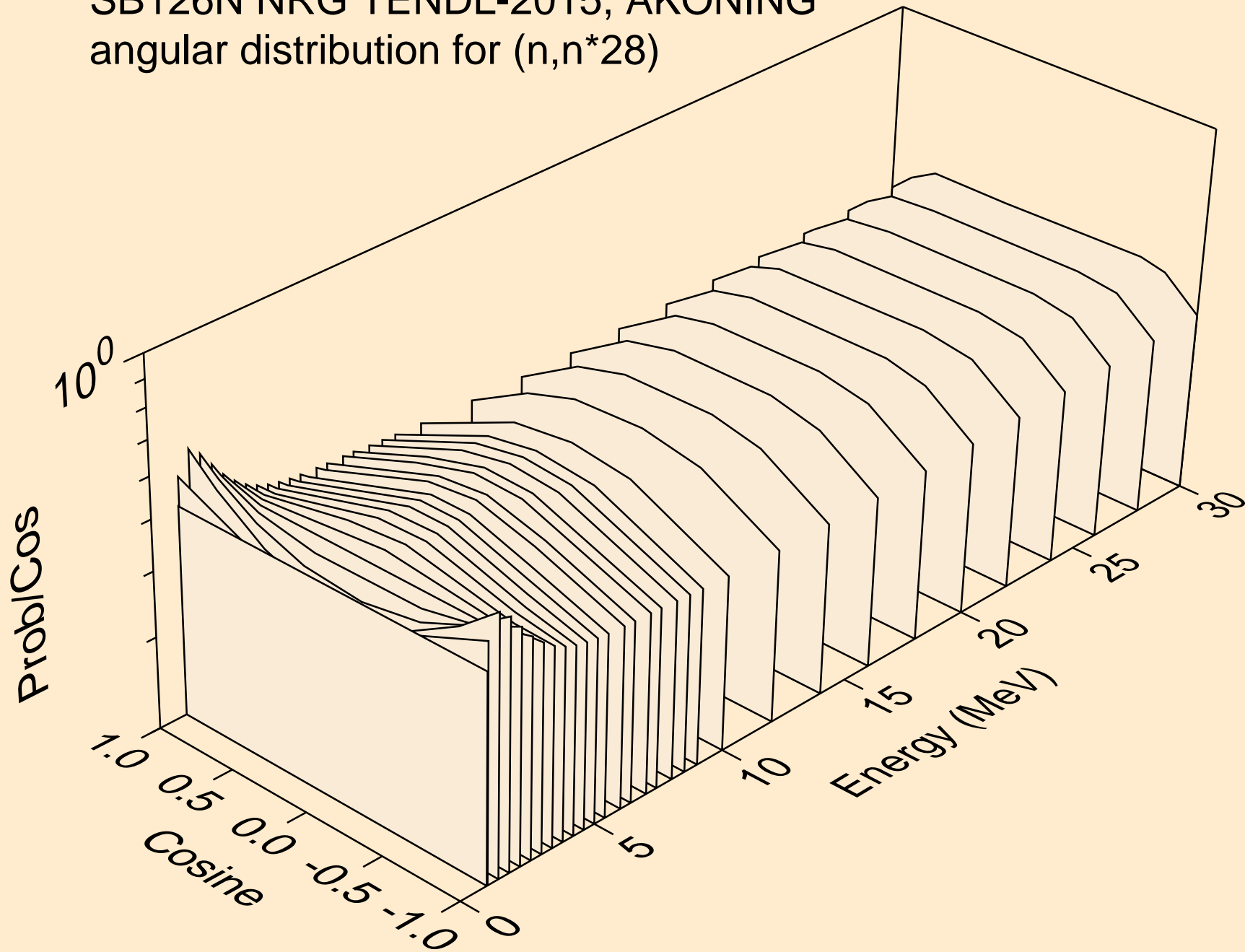
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angular distribution for (n,n\*26)



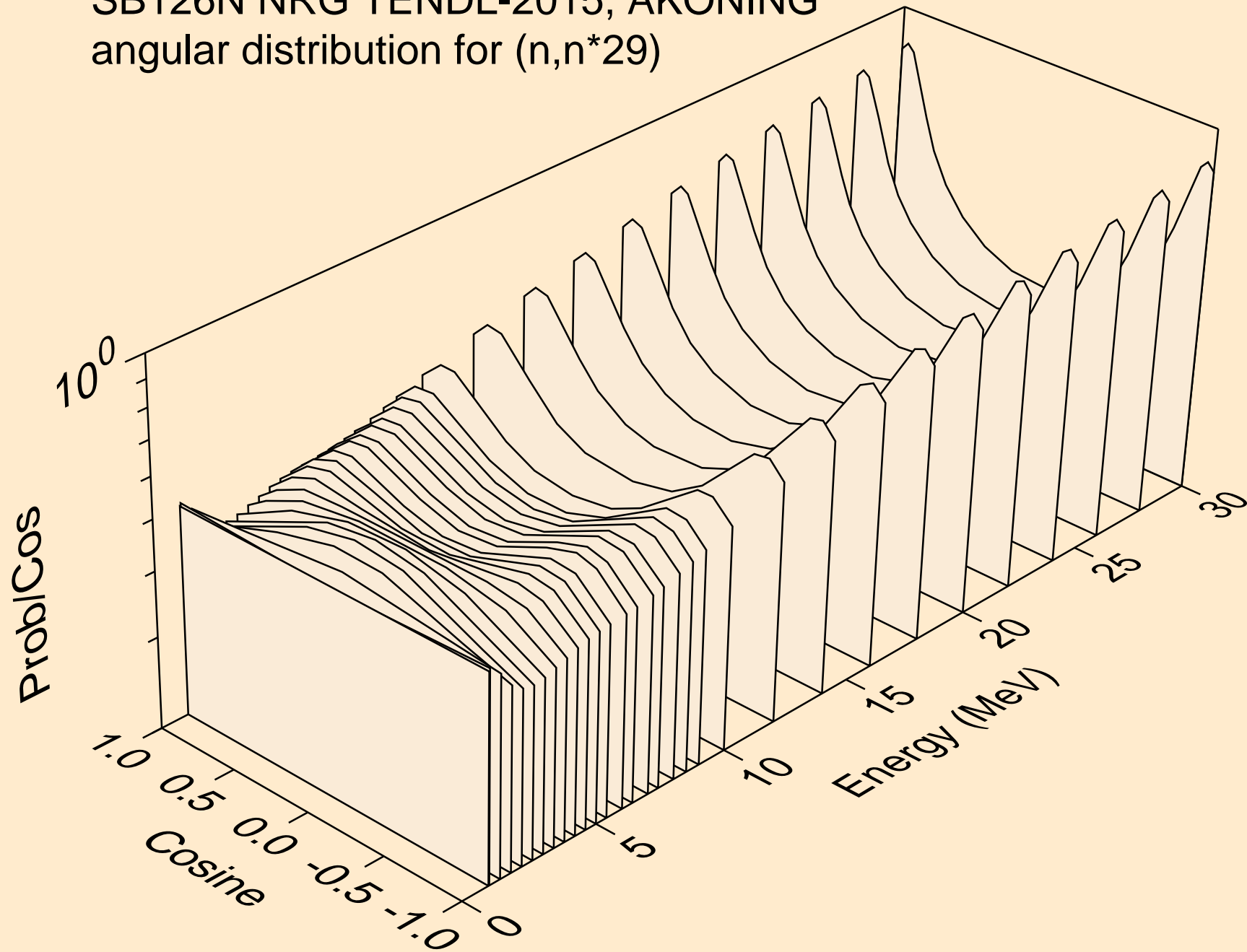
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angular distribution for (n,n\*27)



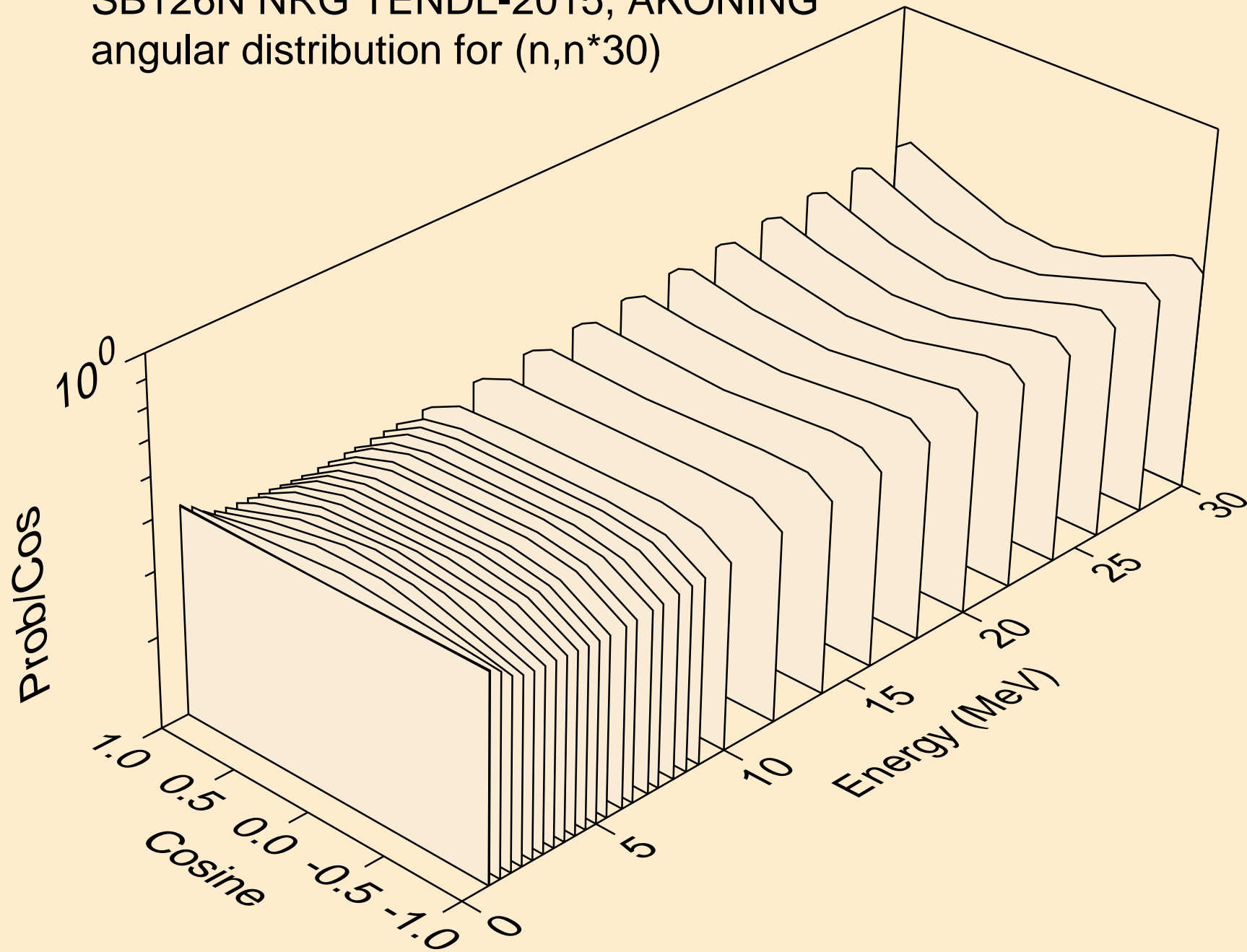
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



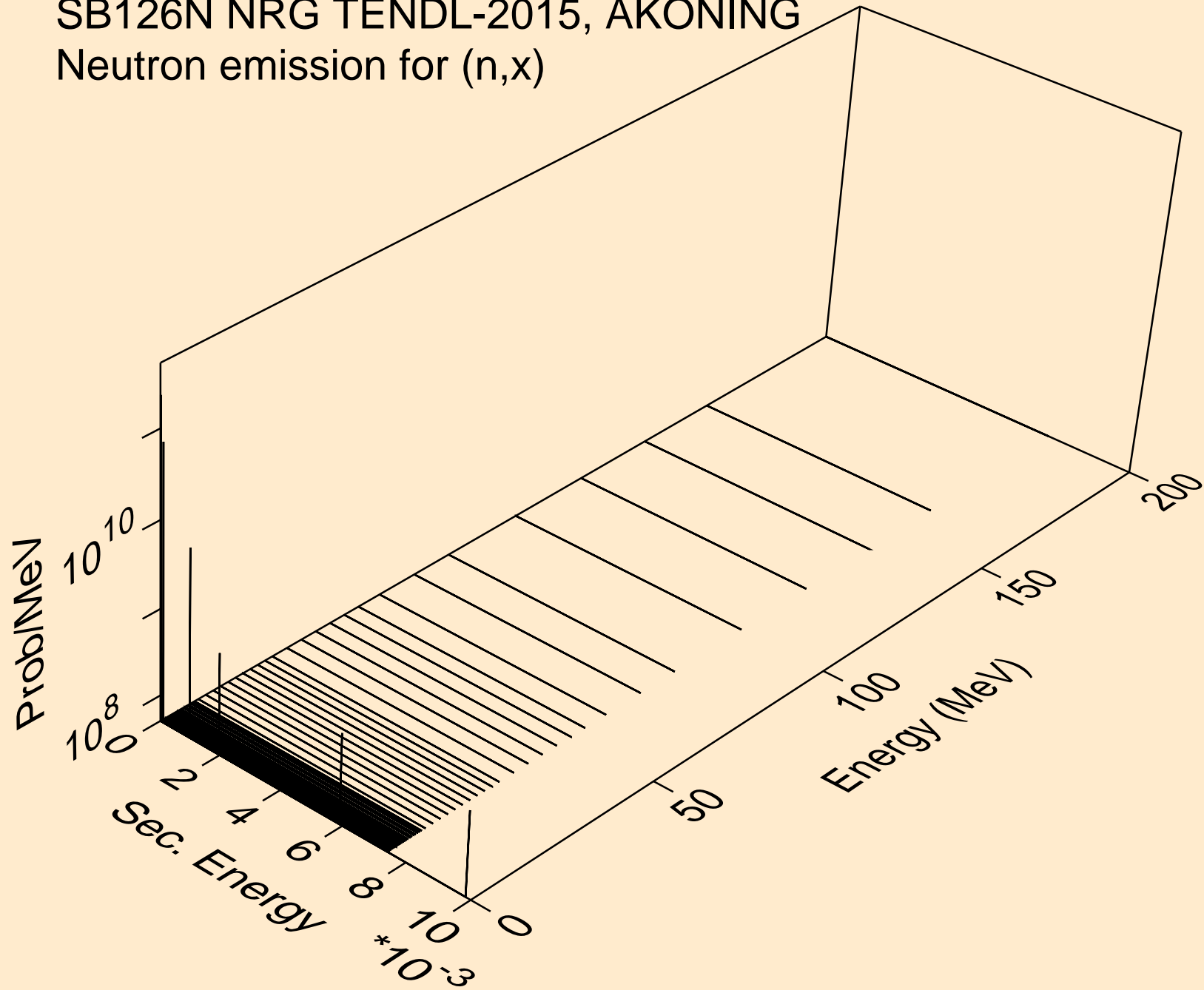
SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



SB126N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

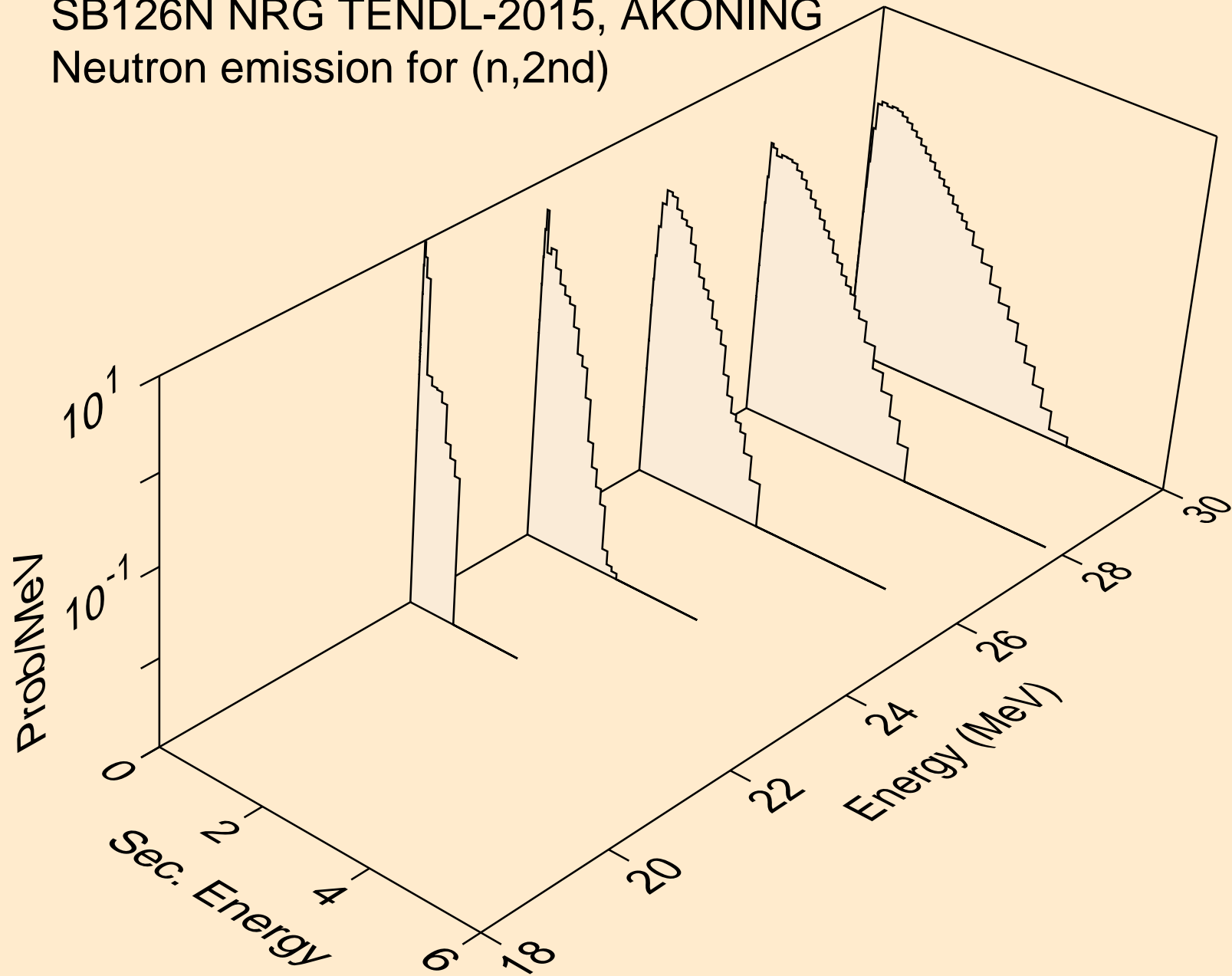


SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

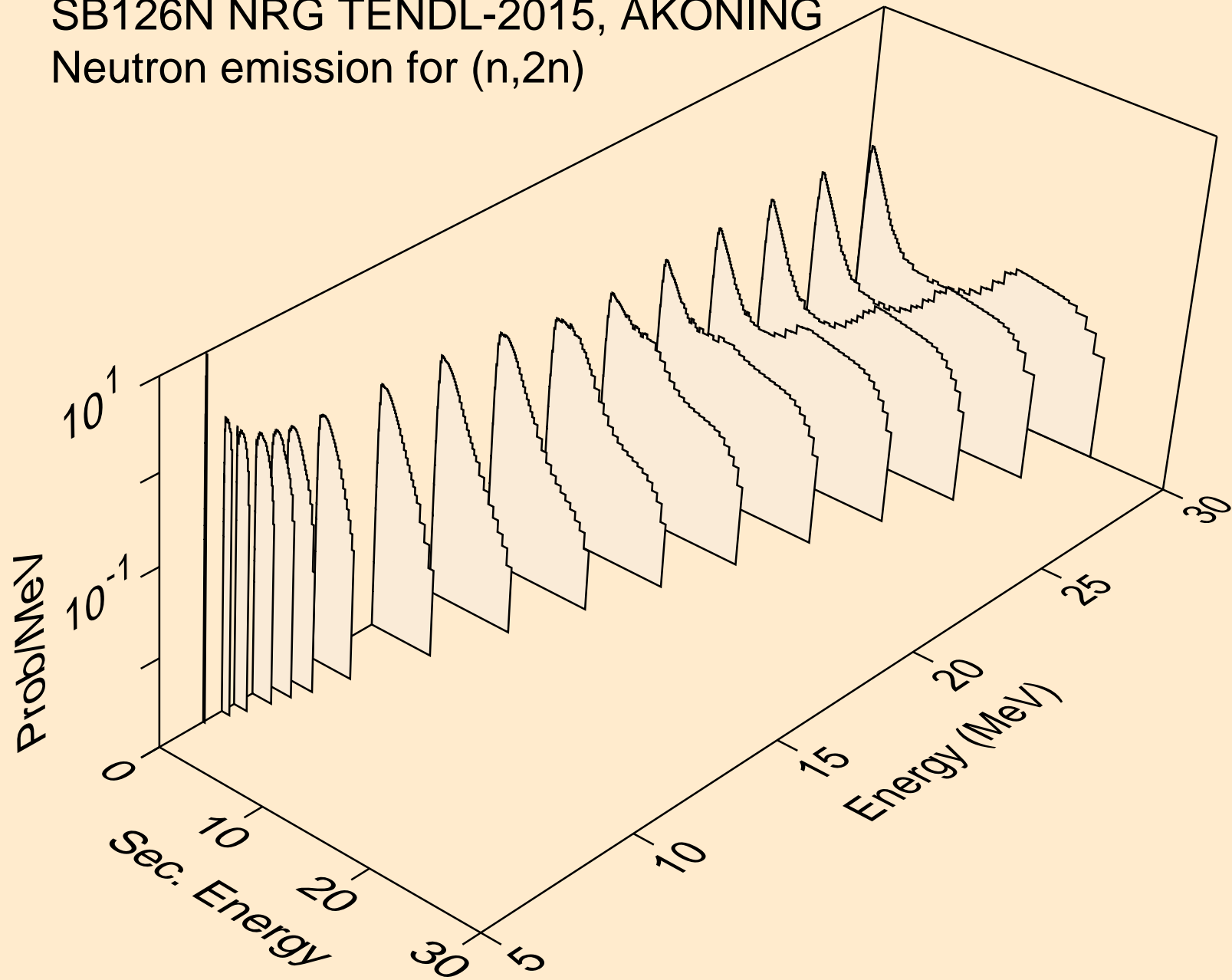




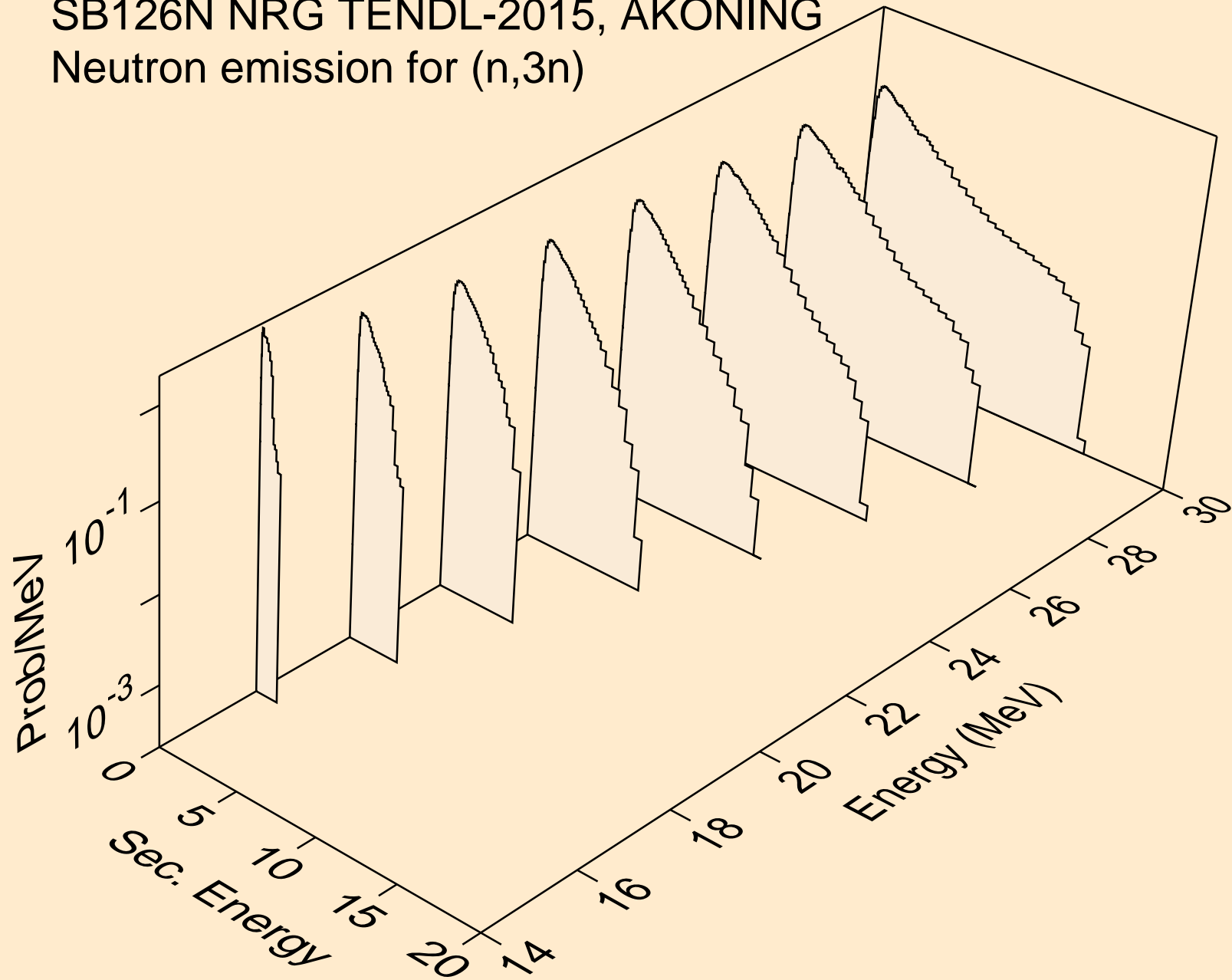
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



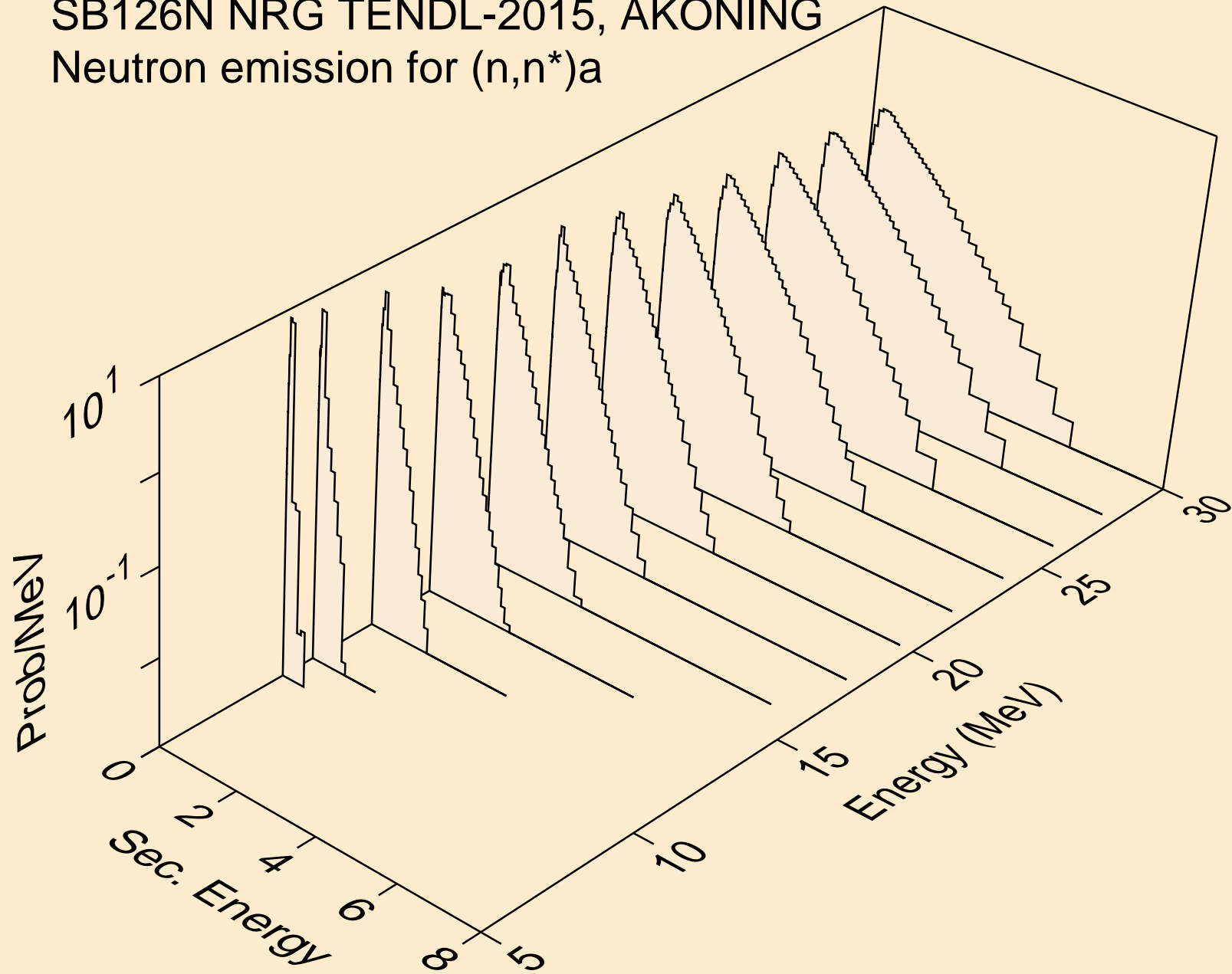
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



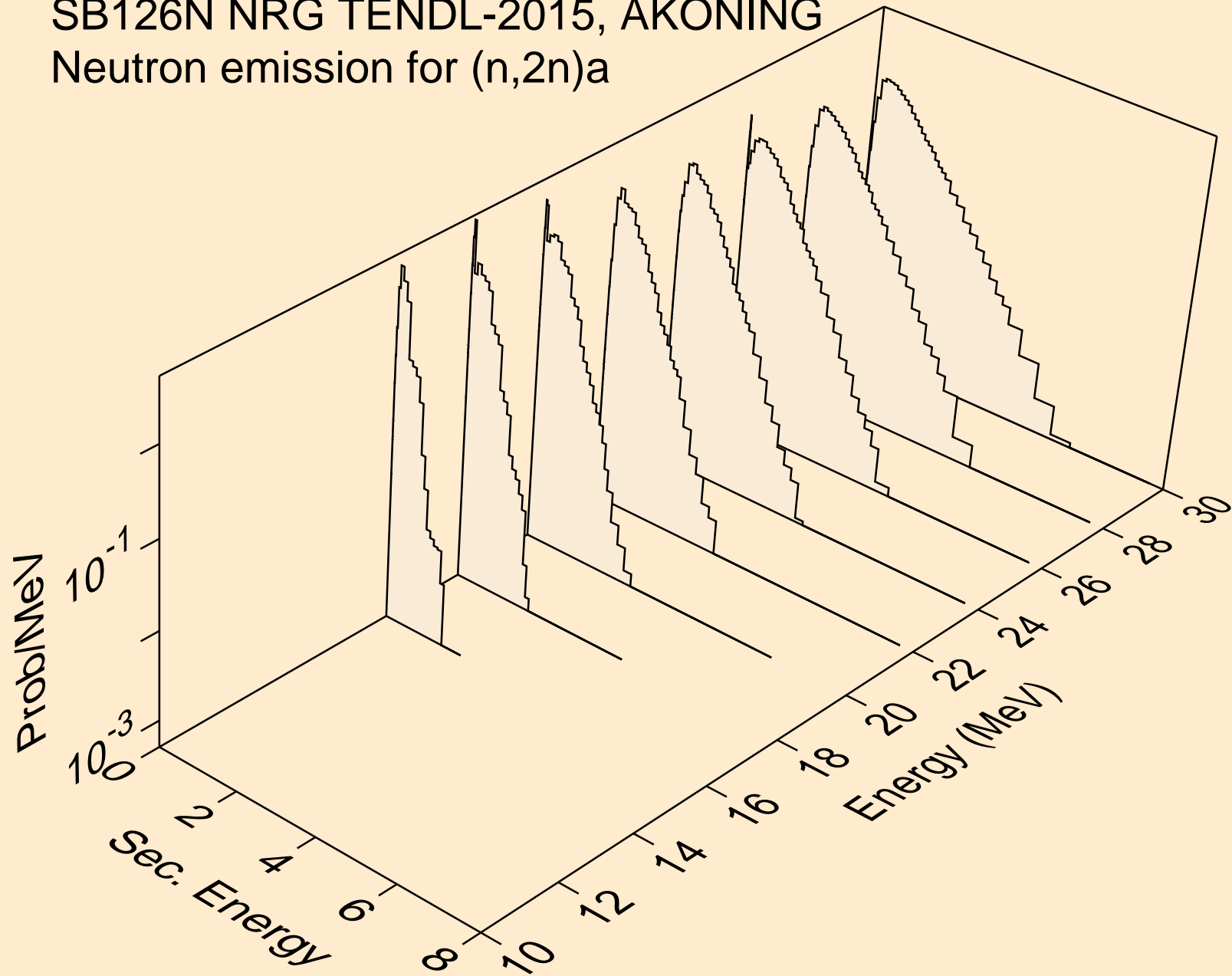
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



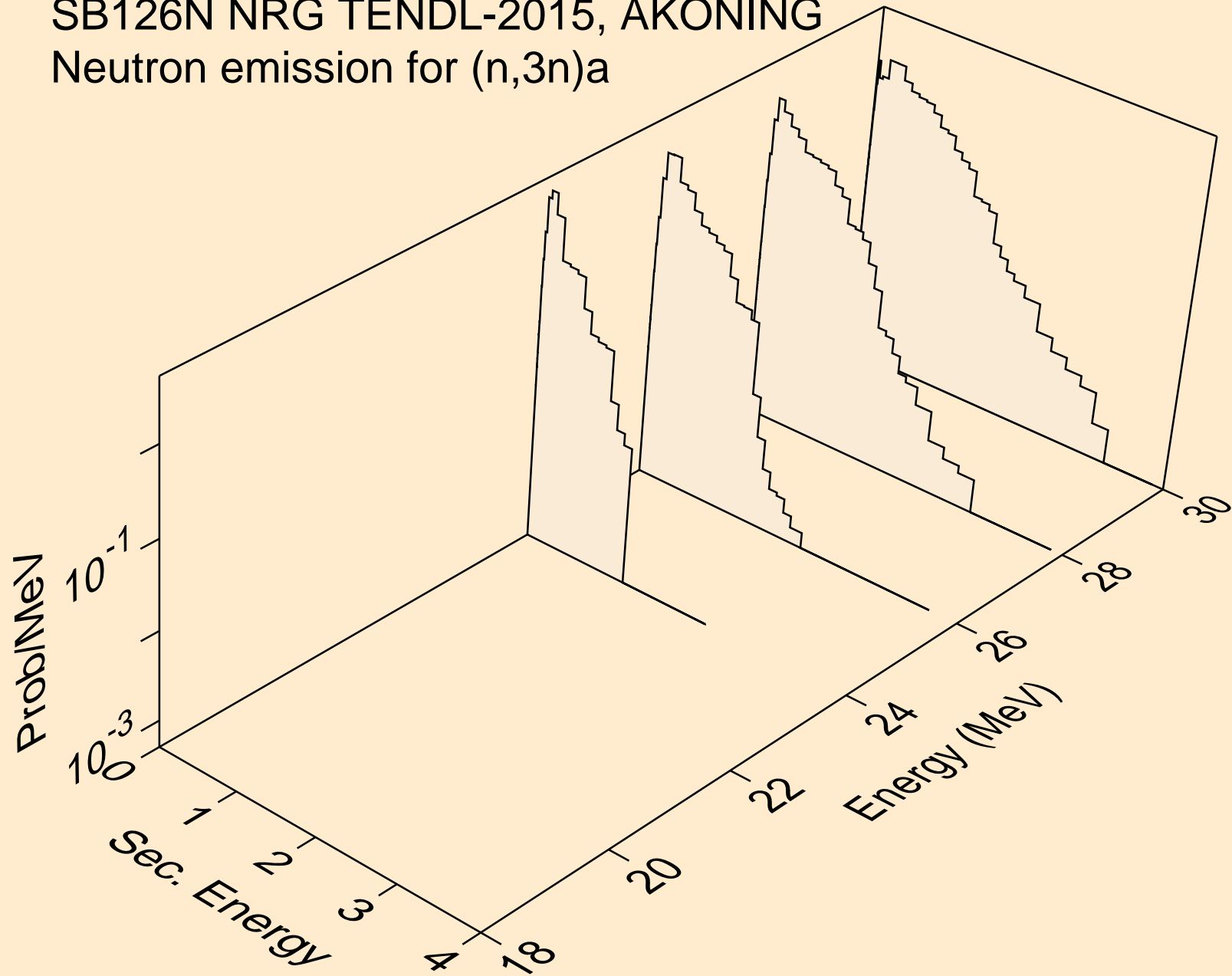
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



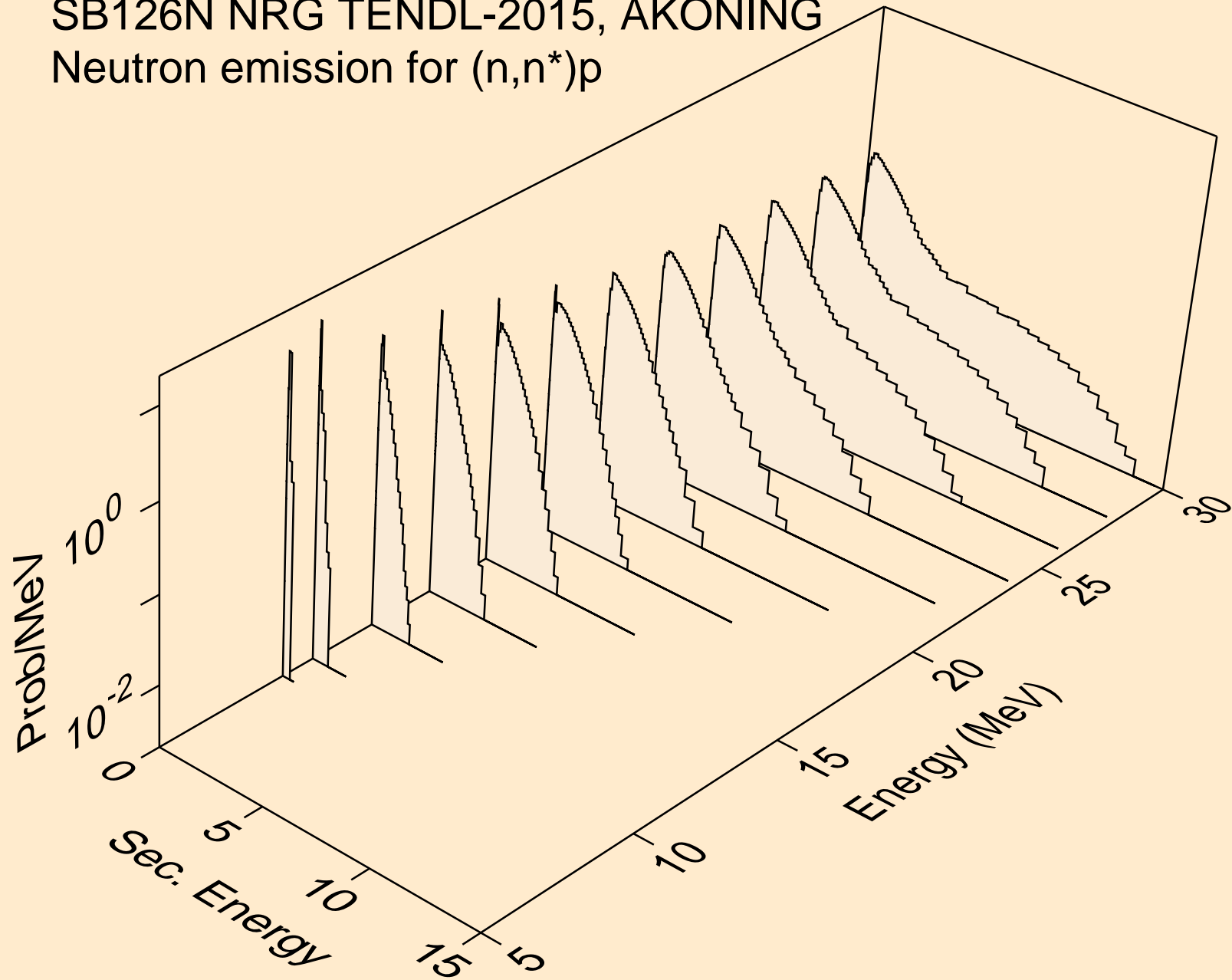
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



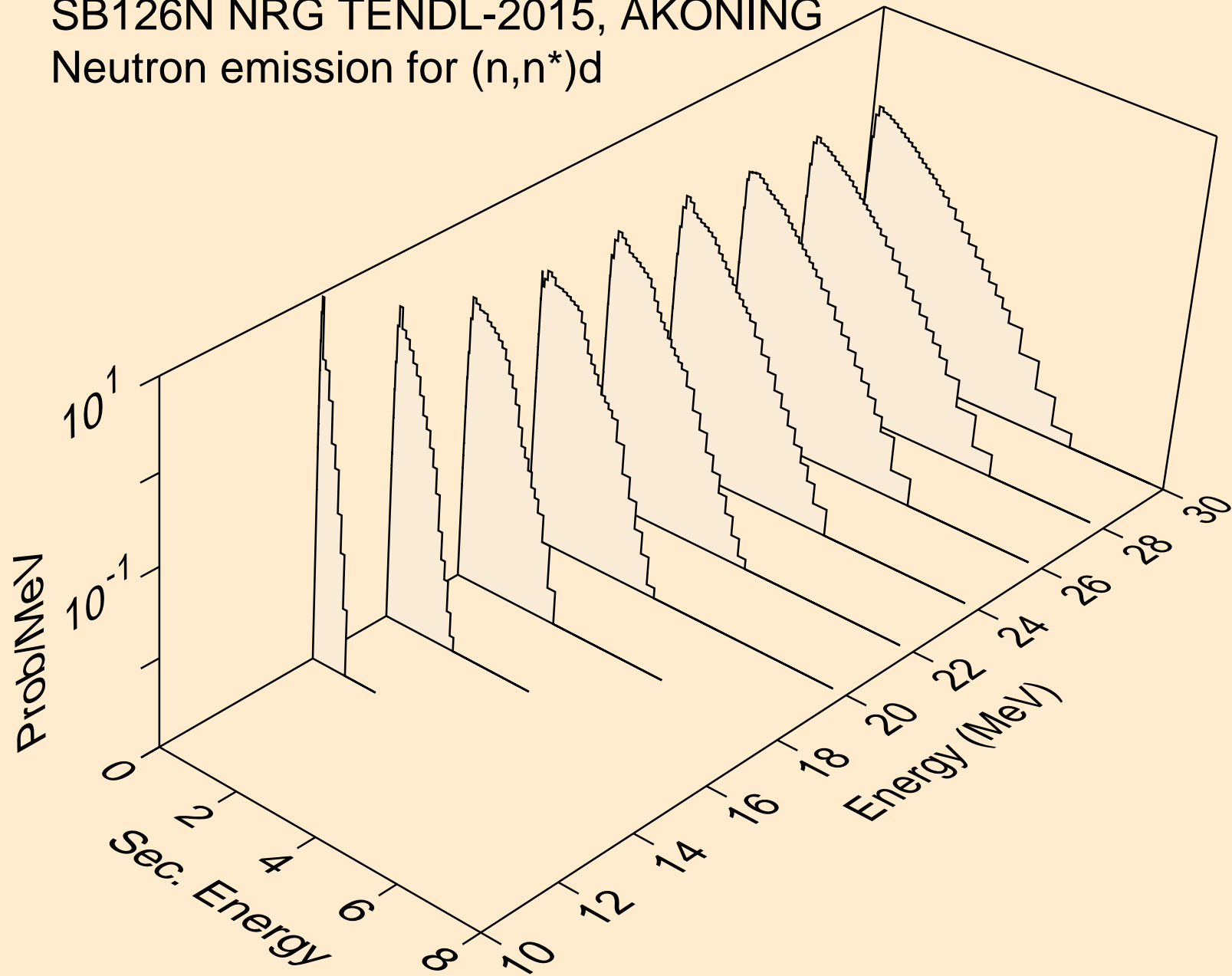
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

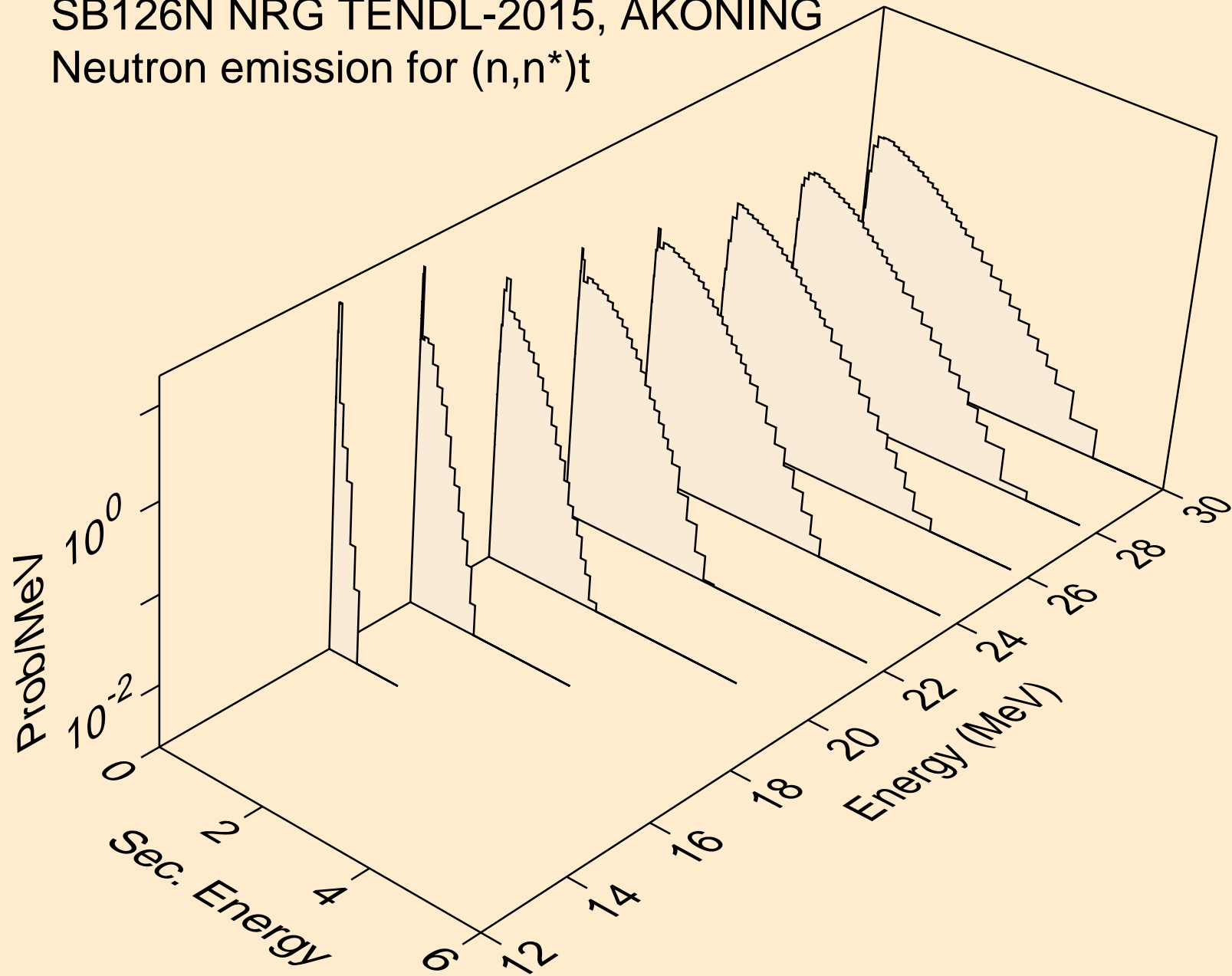


SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

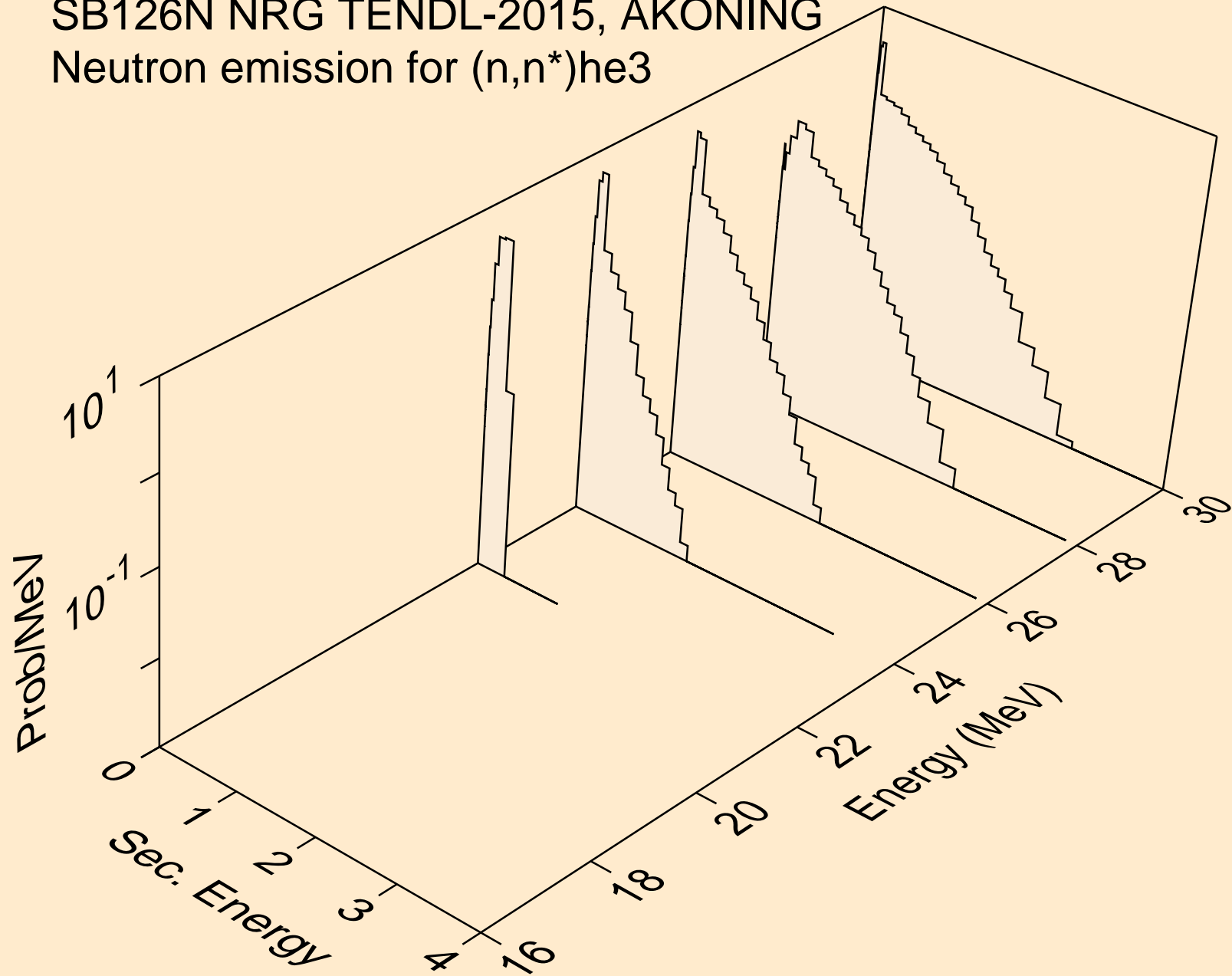




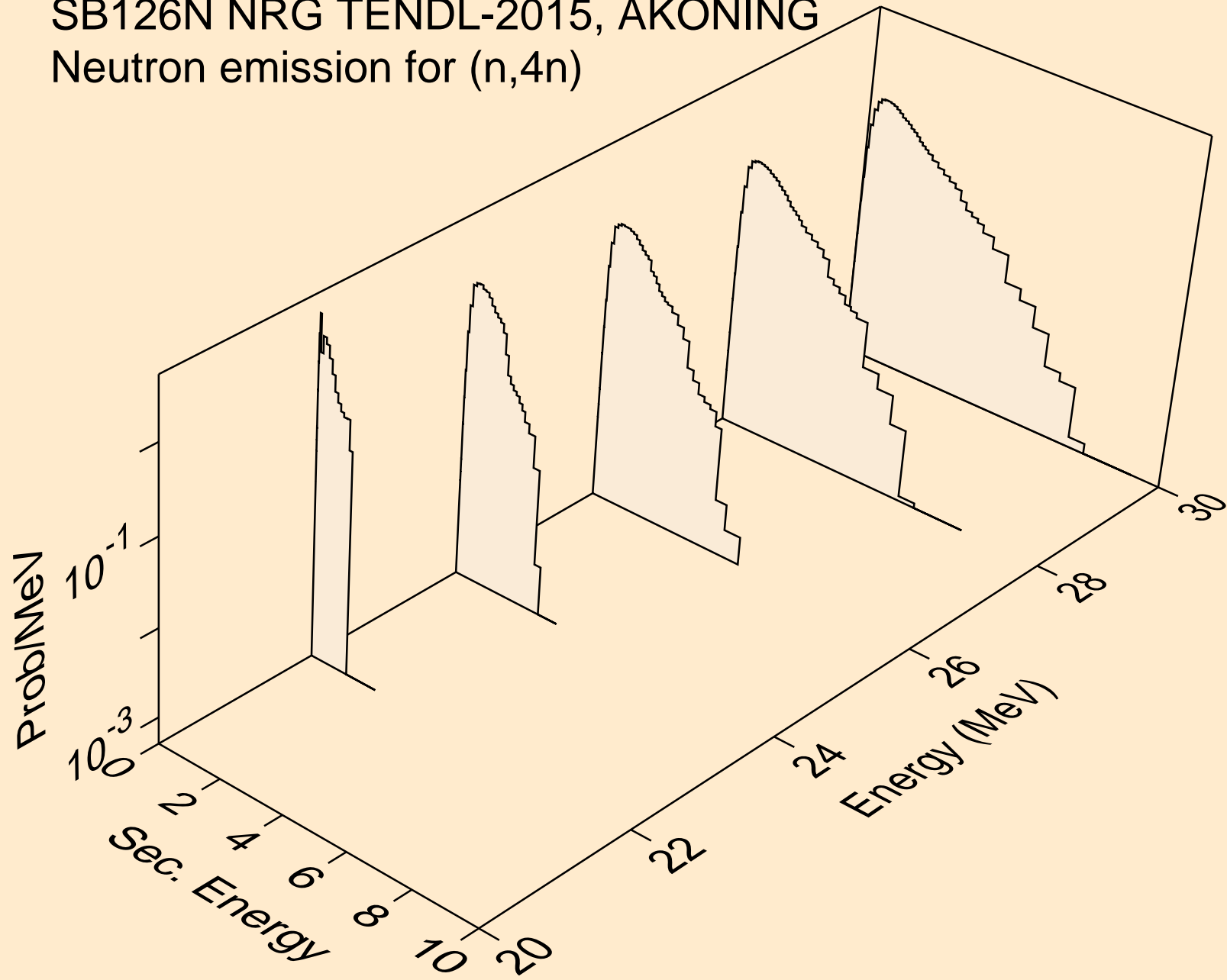
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



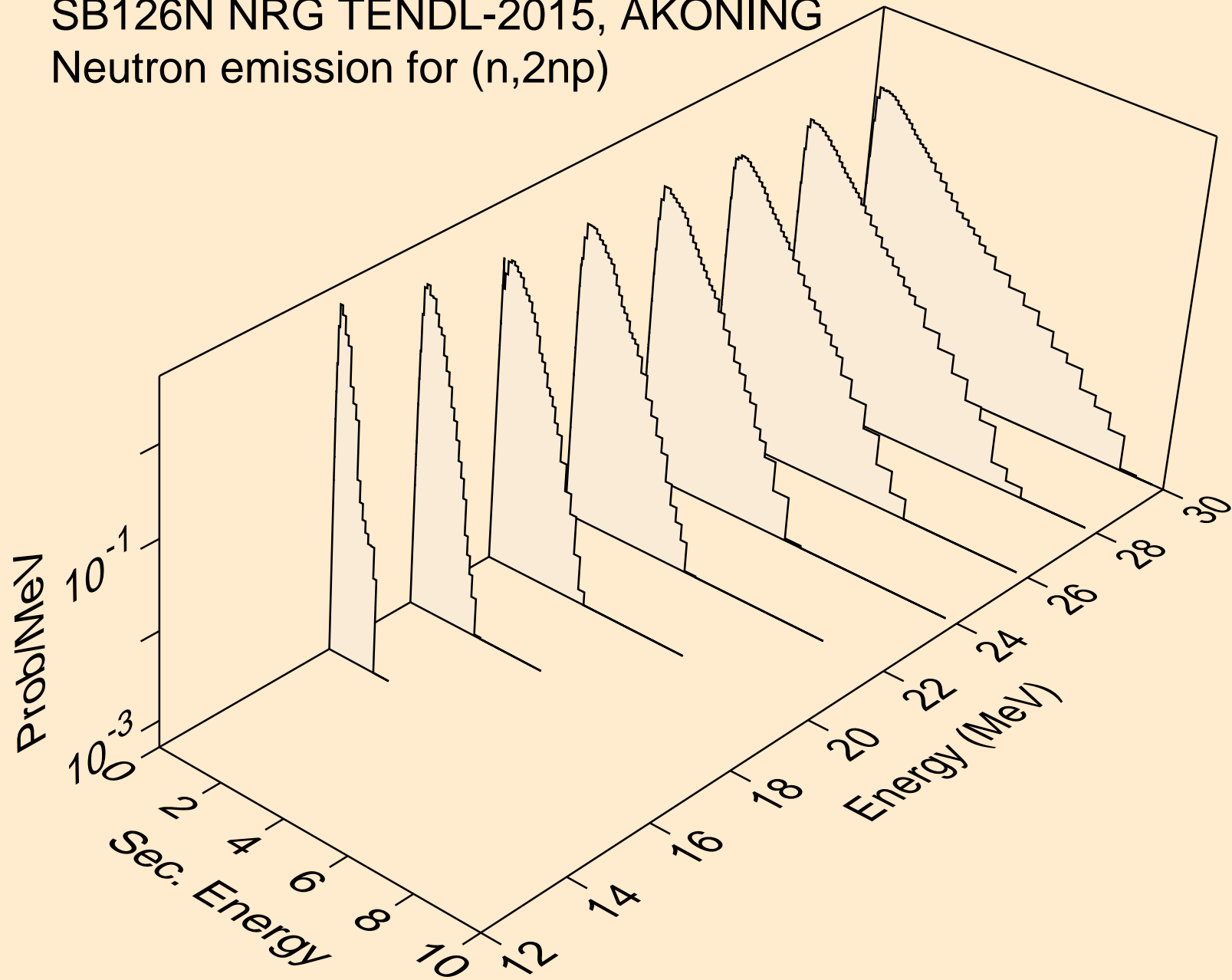
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



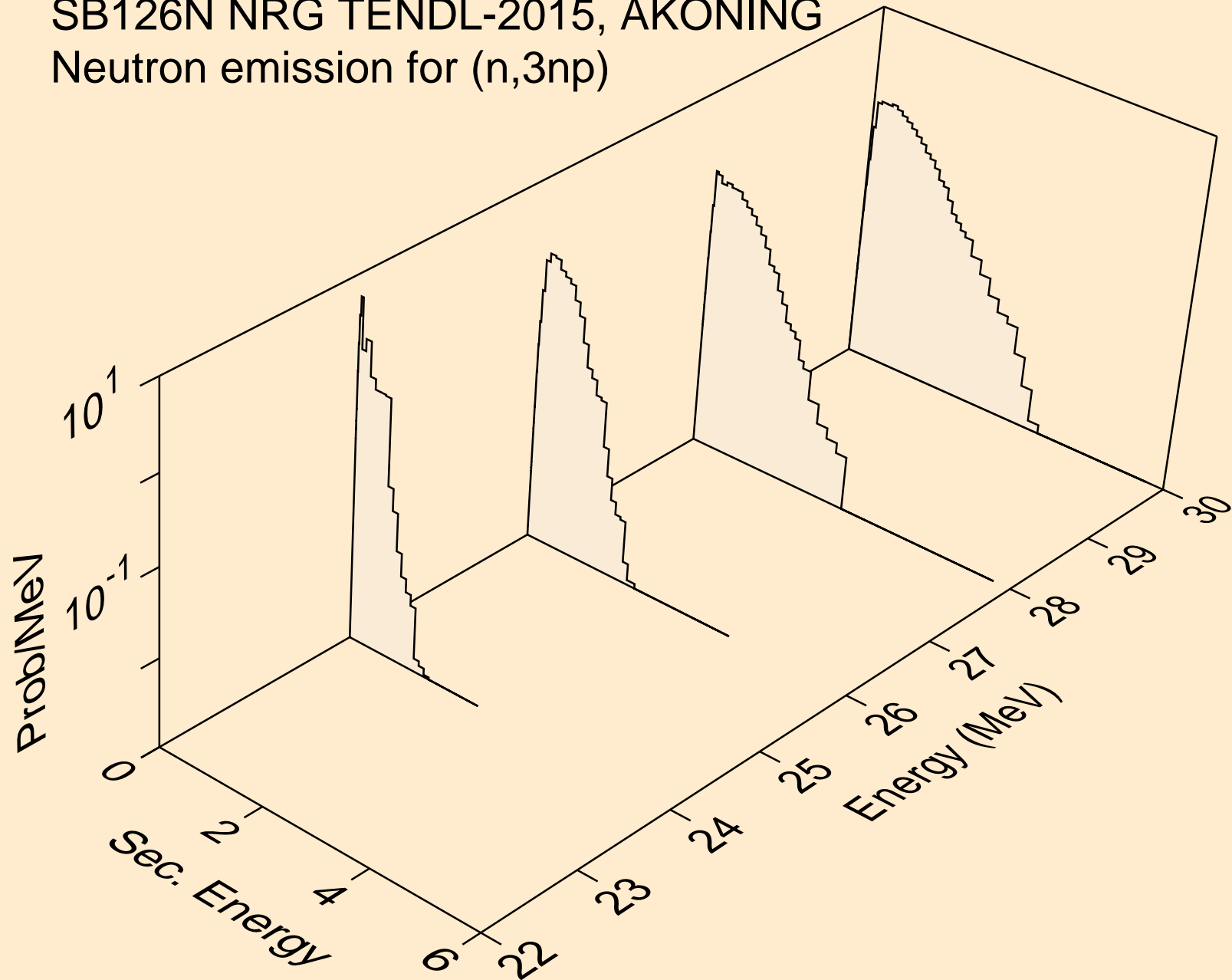
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



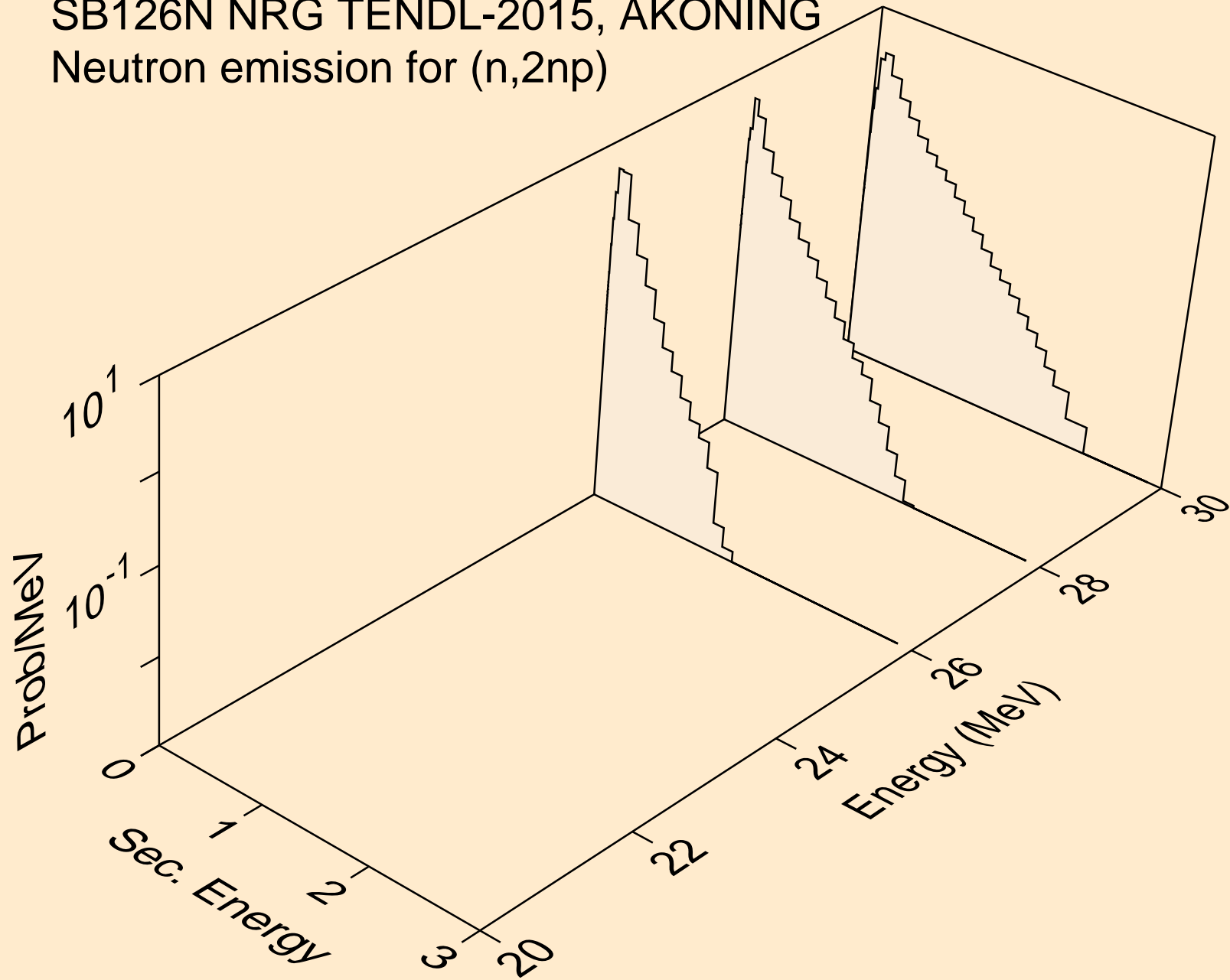
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



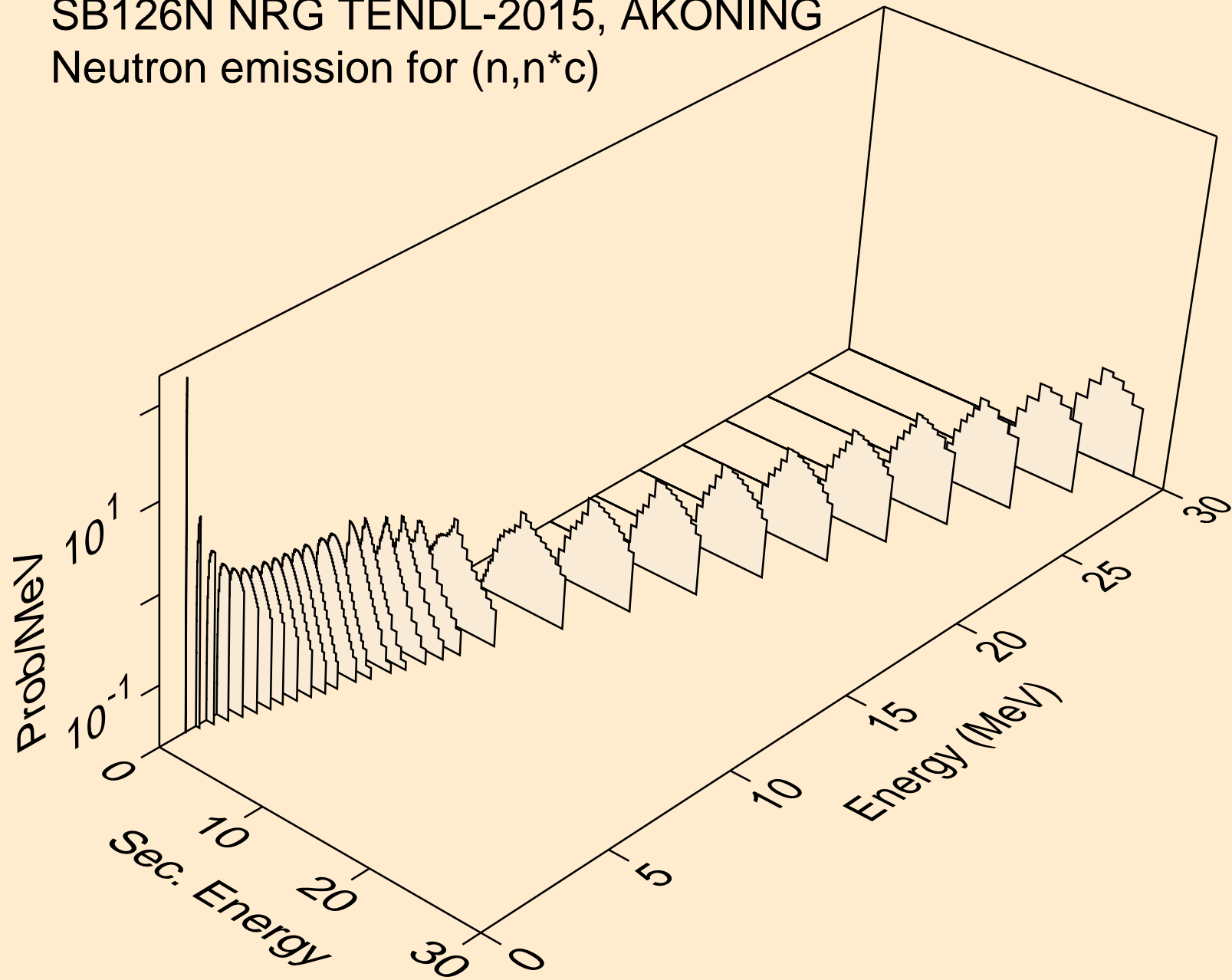
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



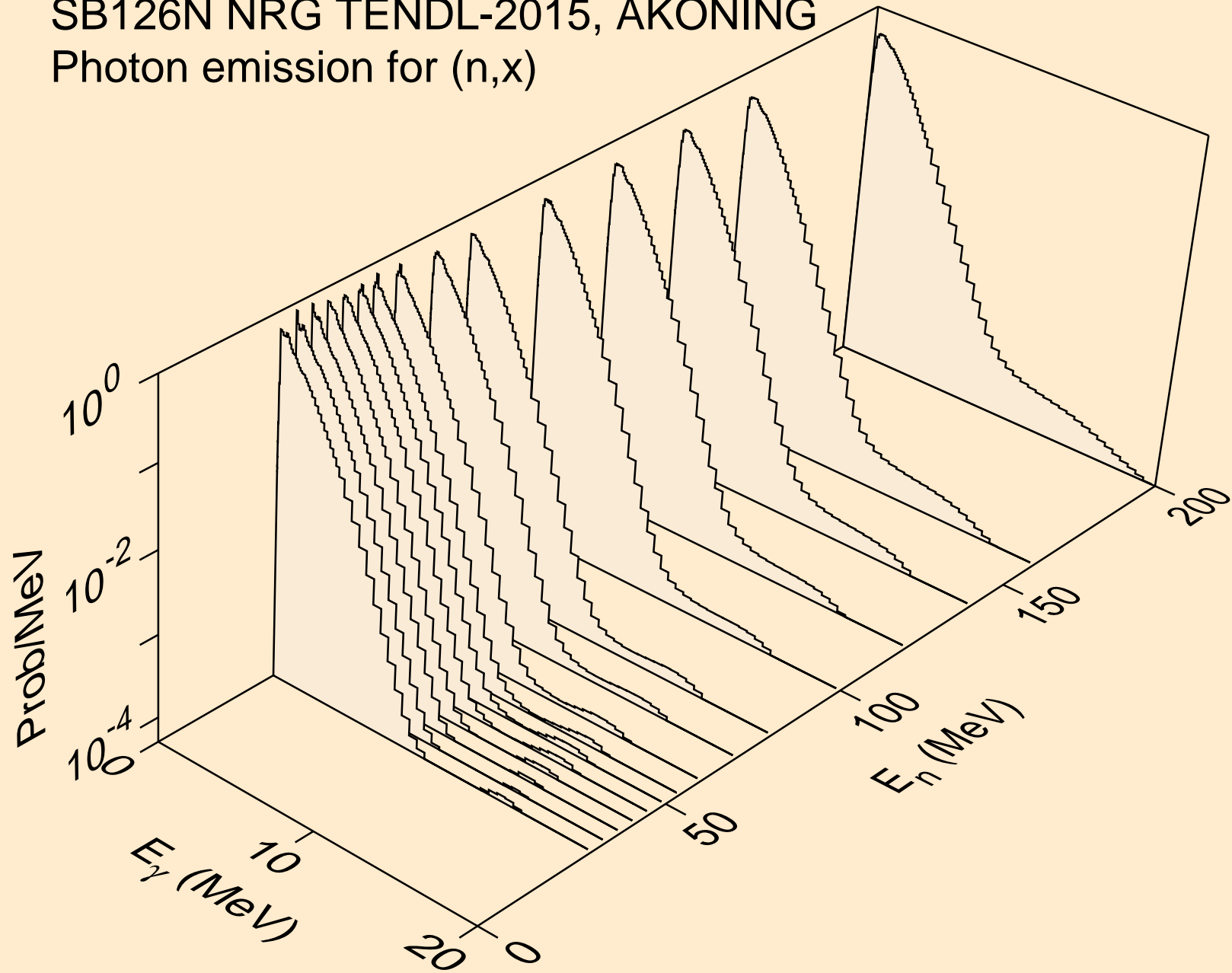
SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SB126N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

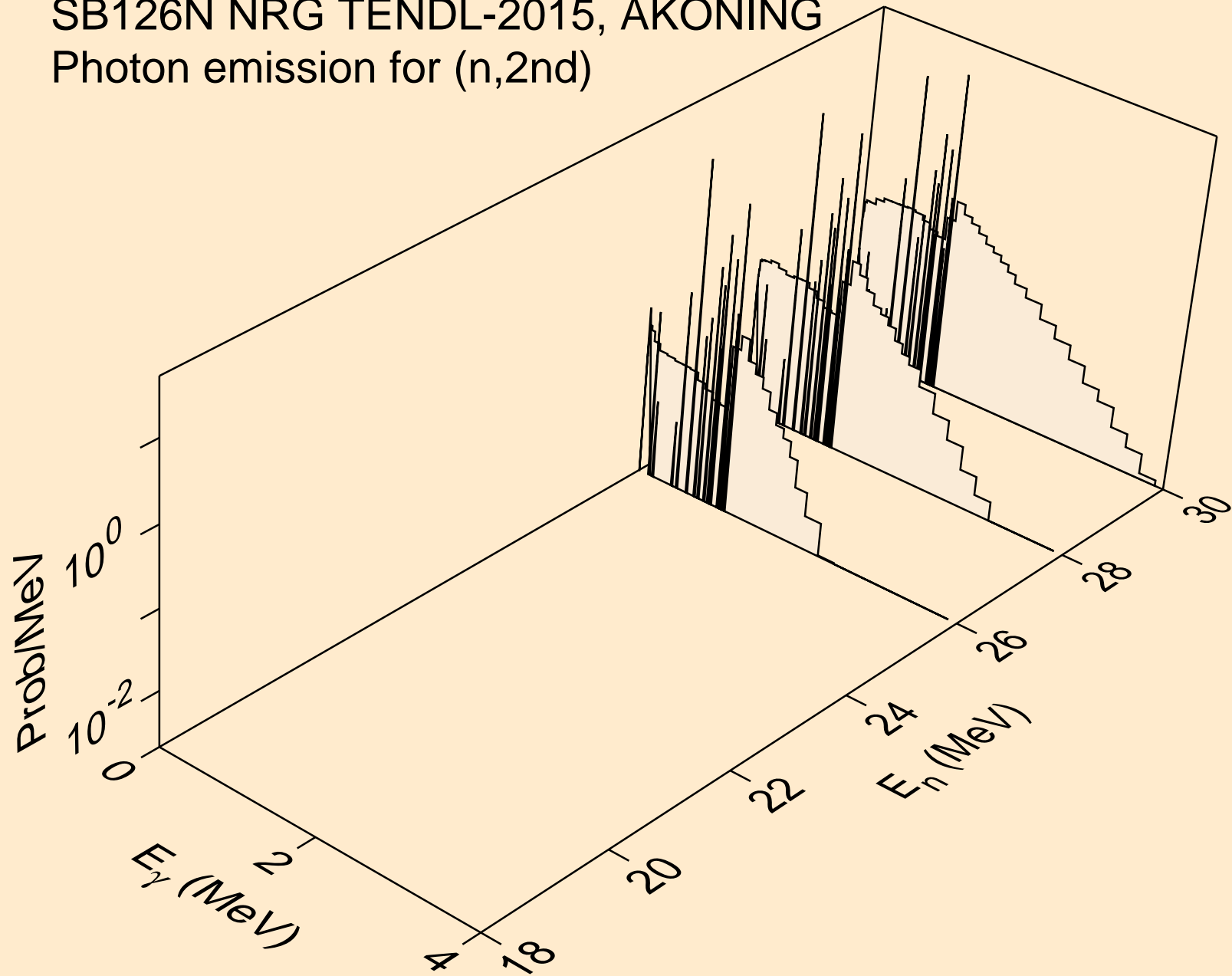


SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,x)

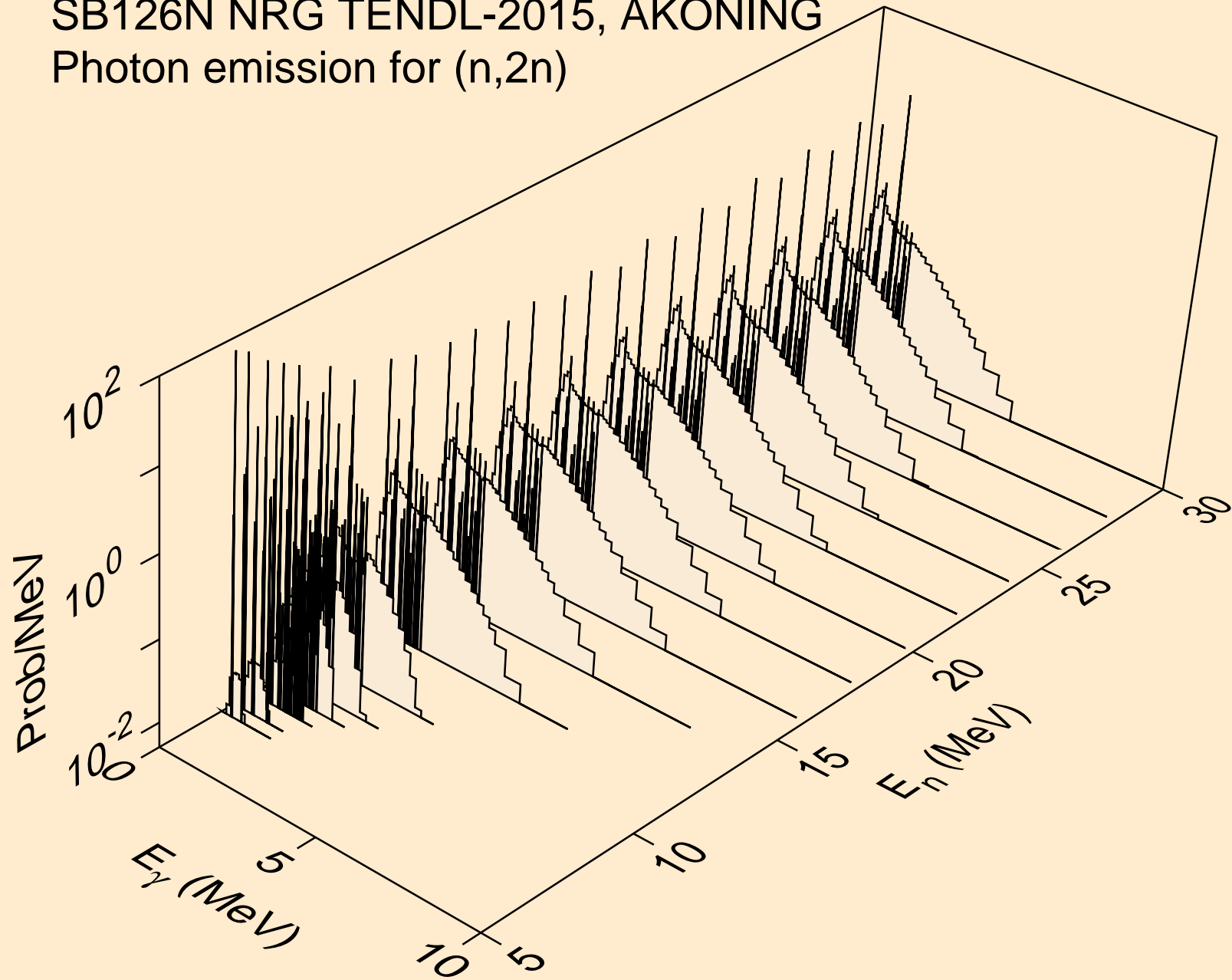




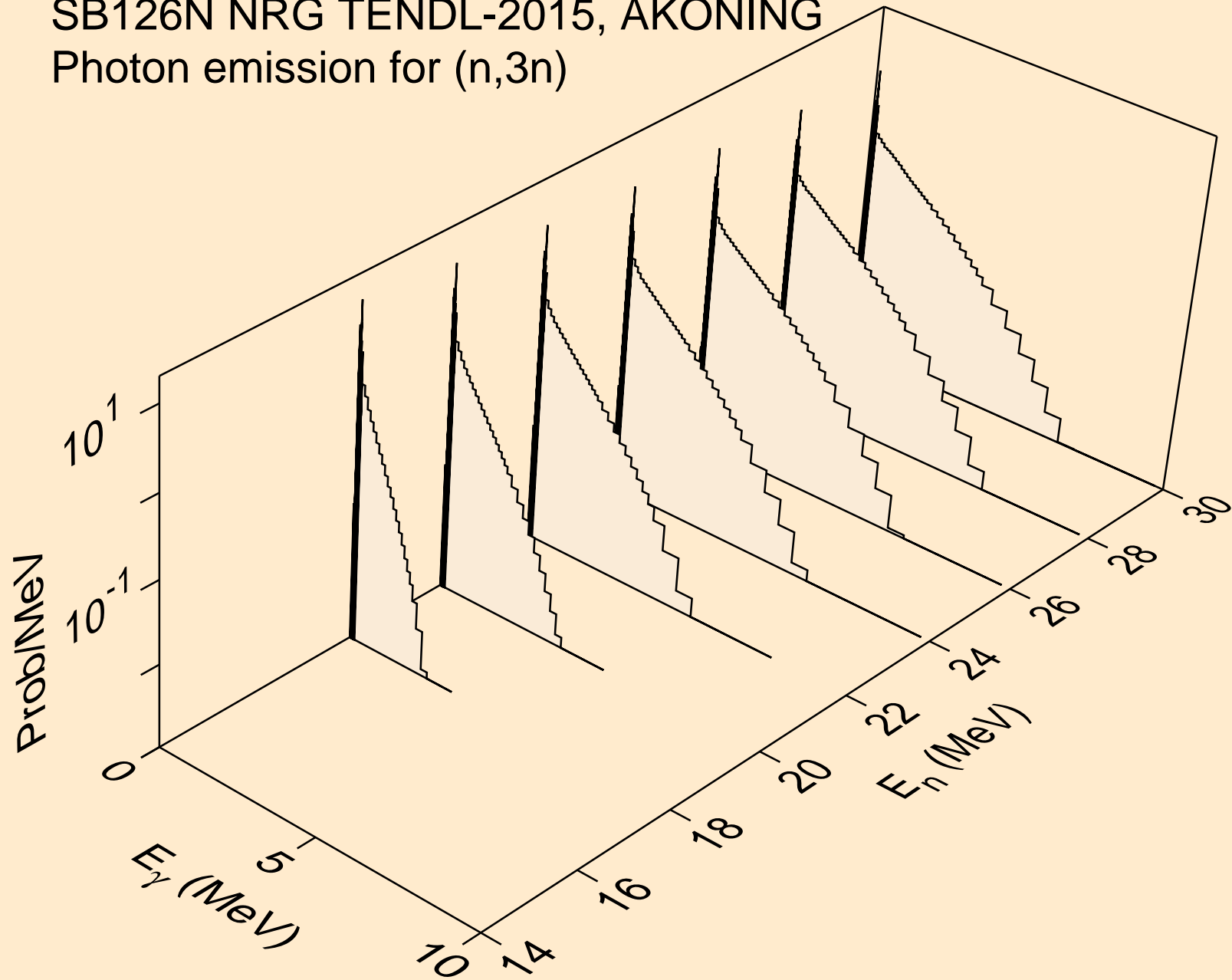
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



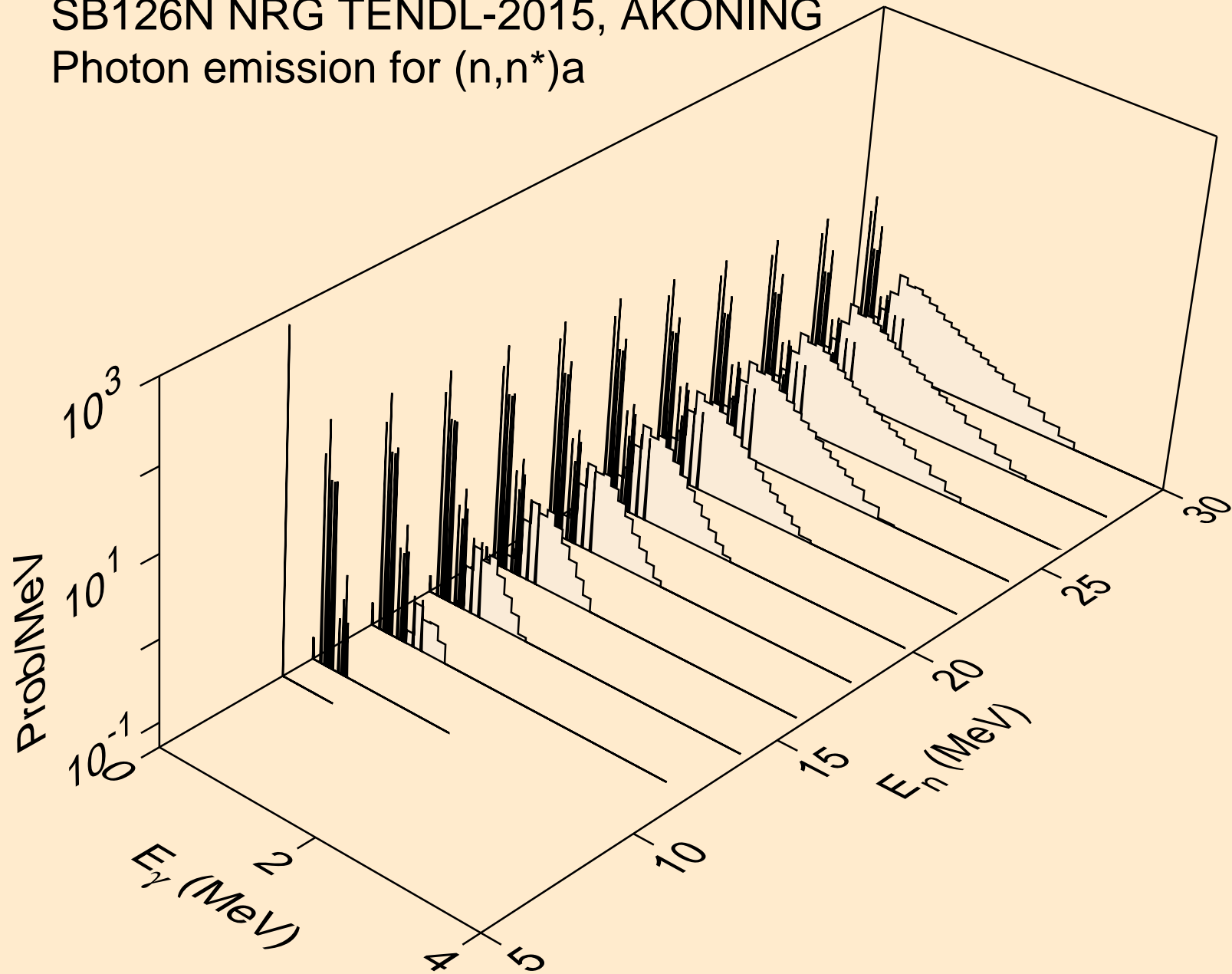
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



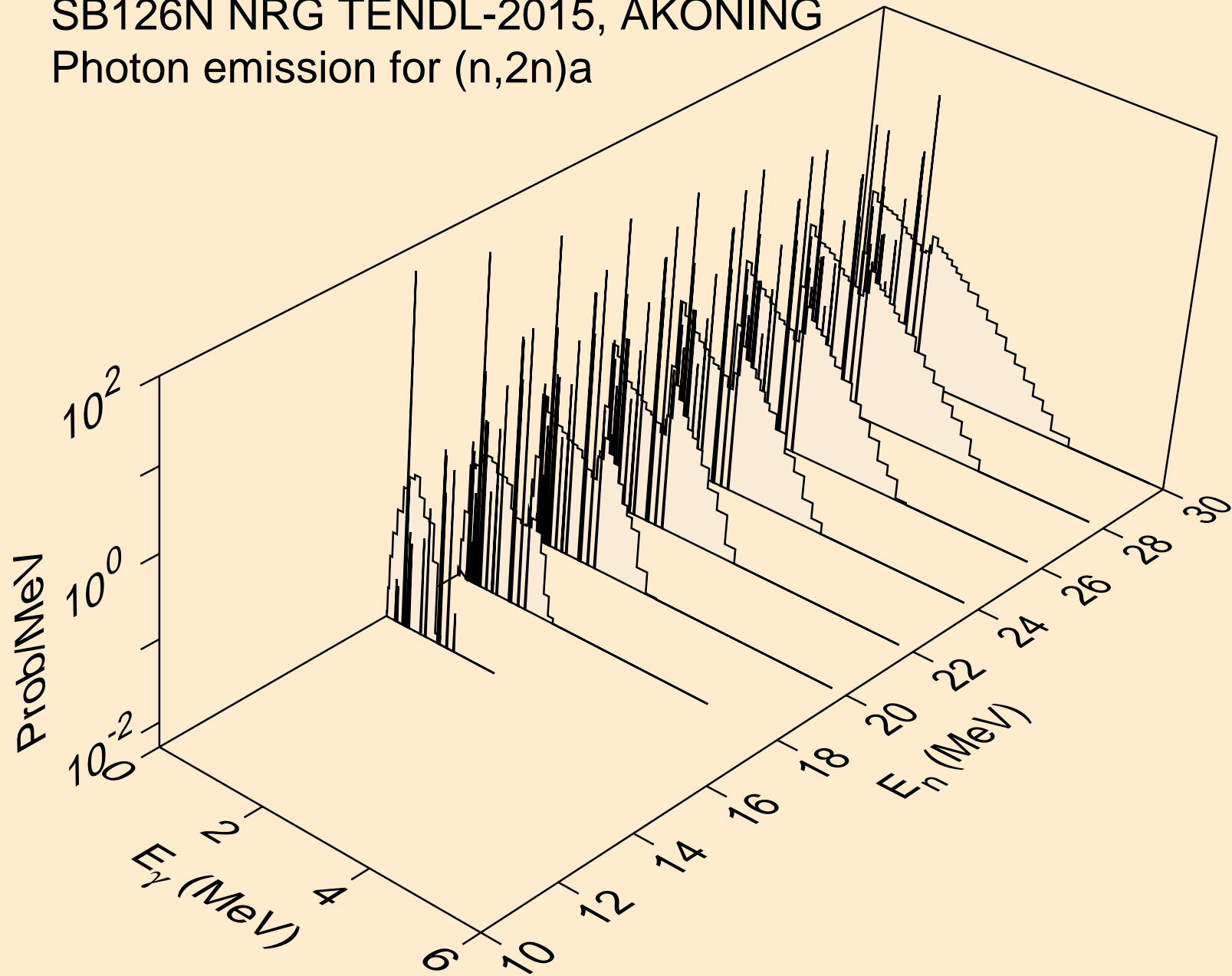
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



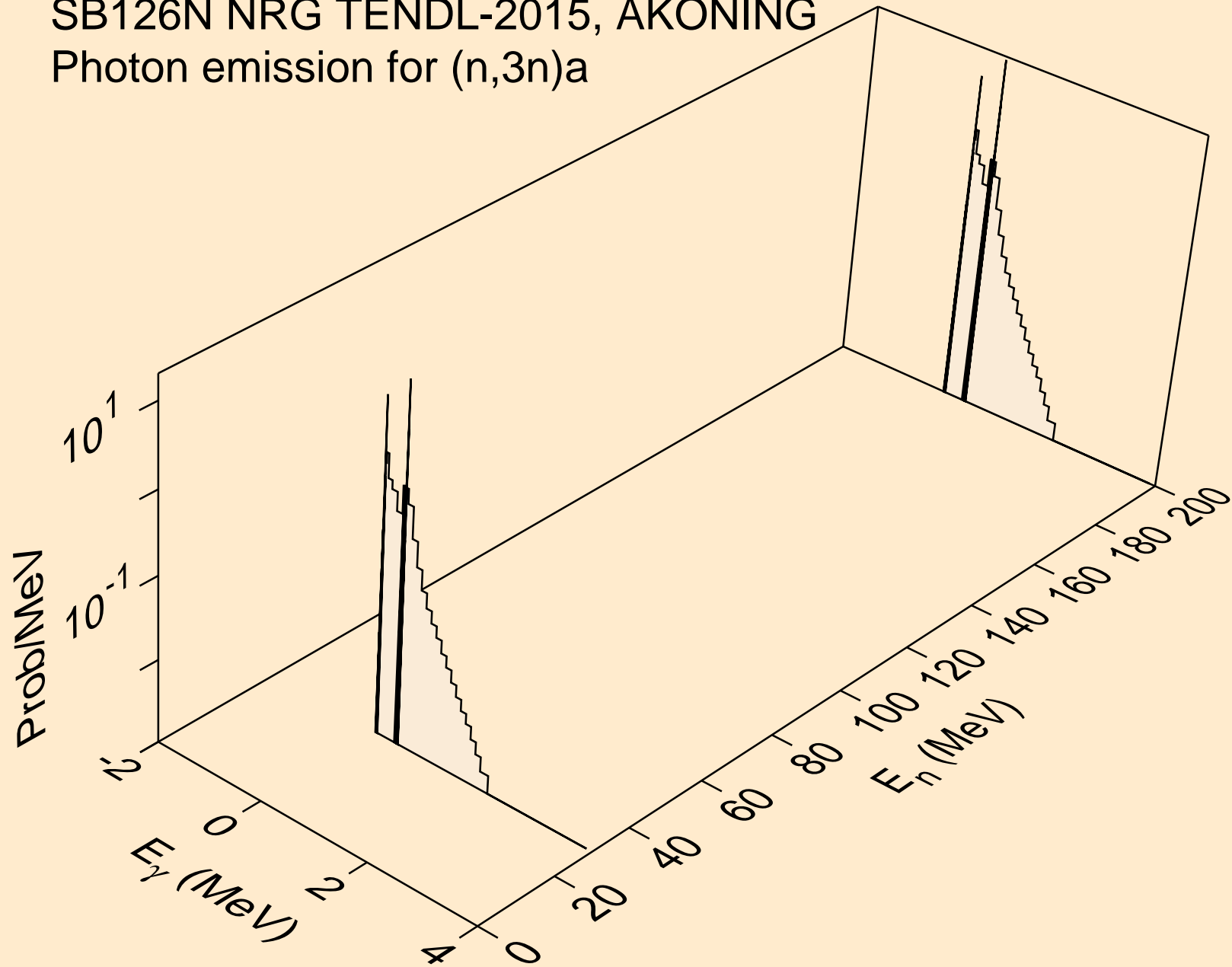
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



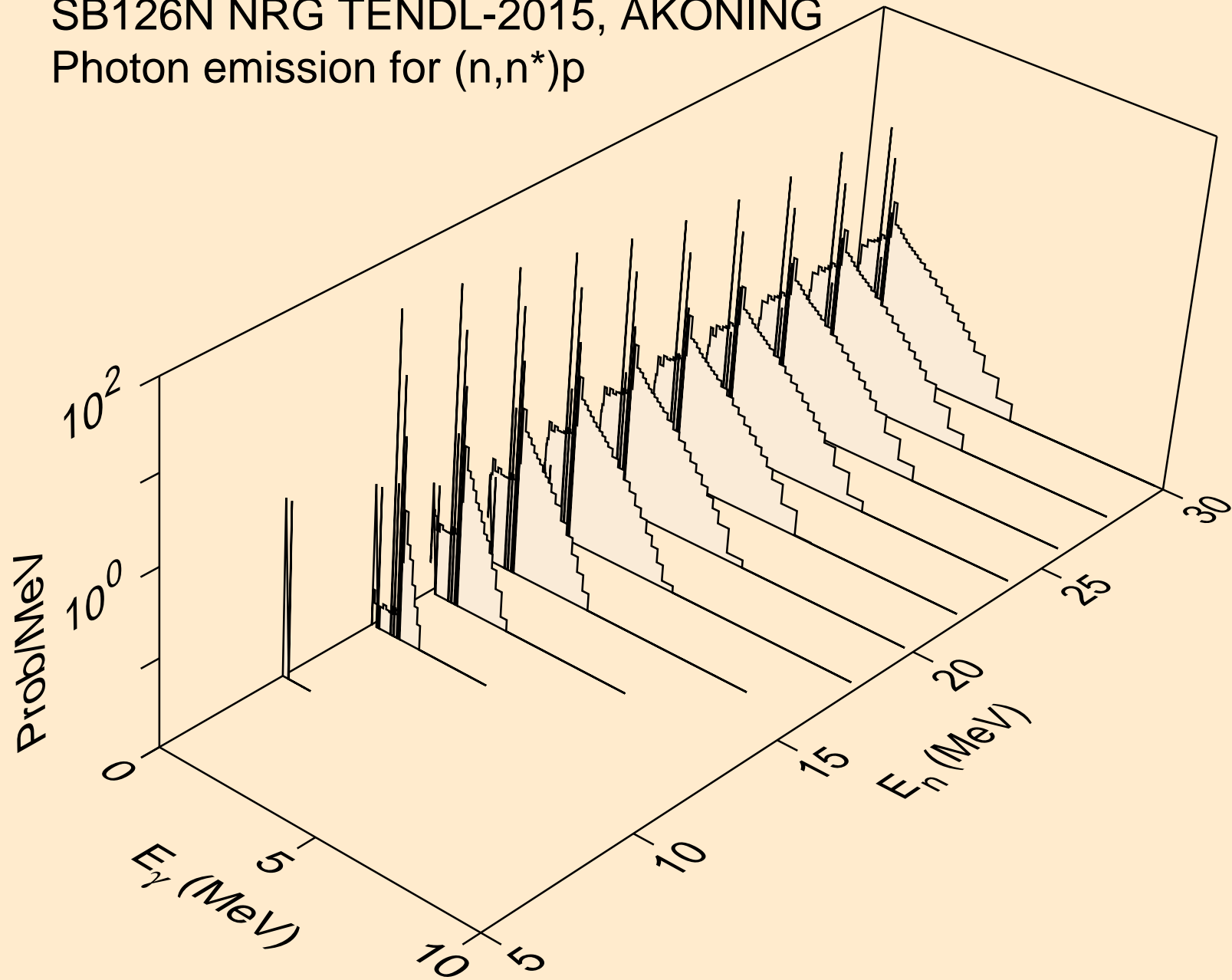
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



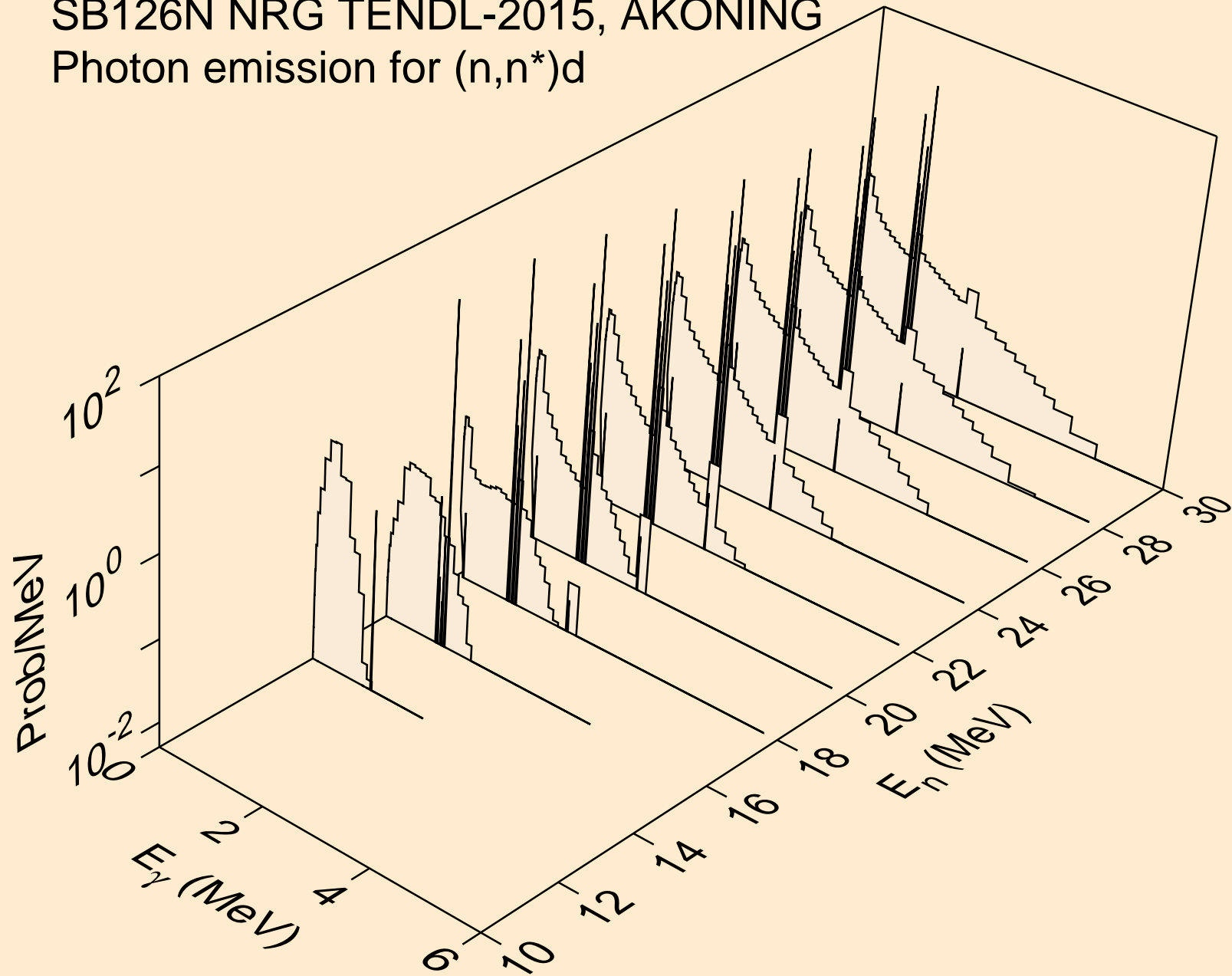
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

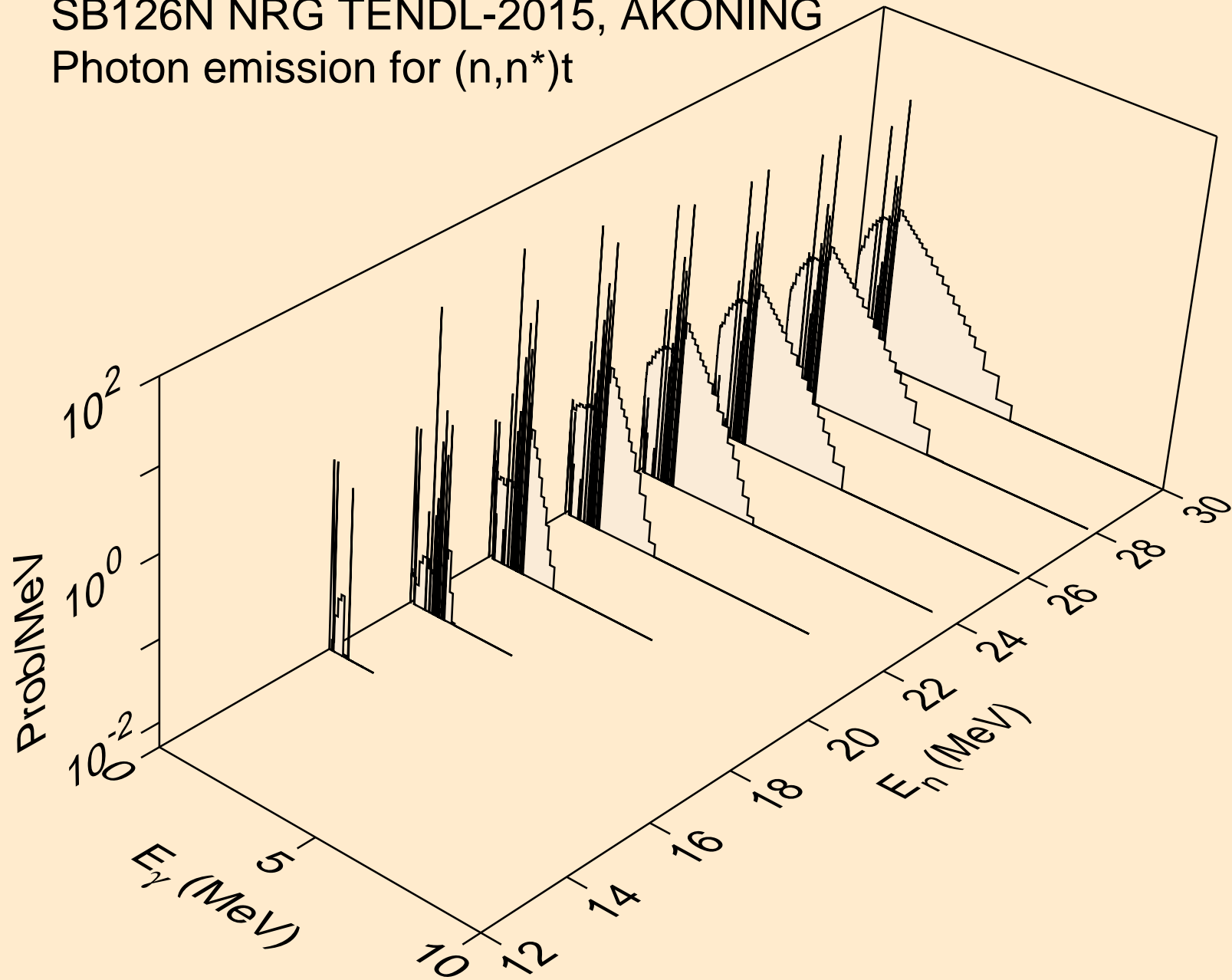


SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

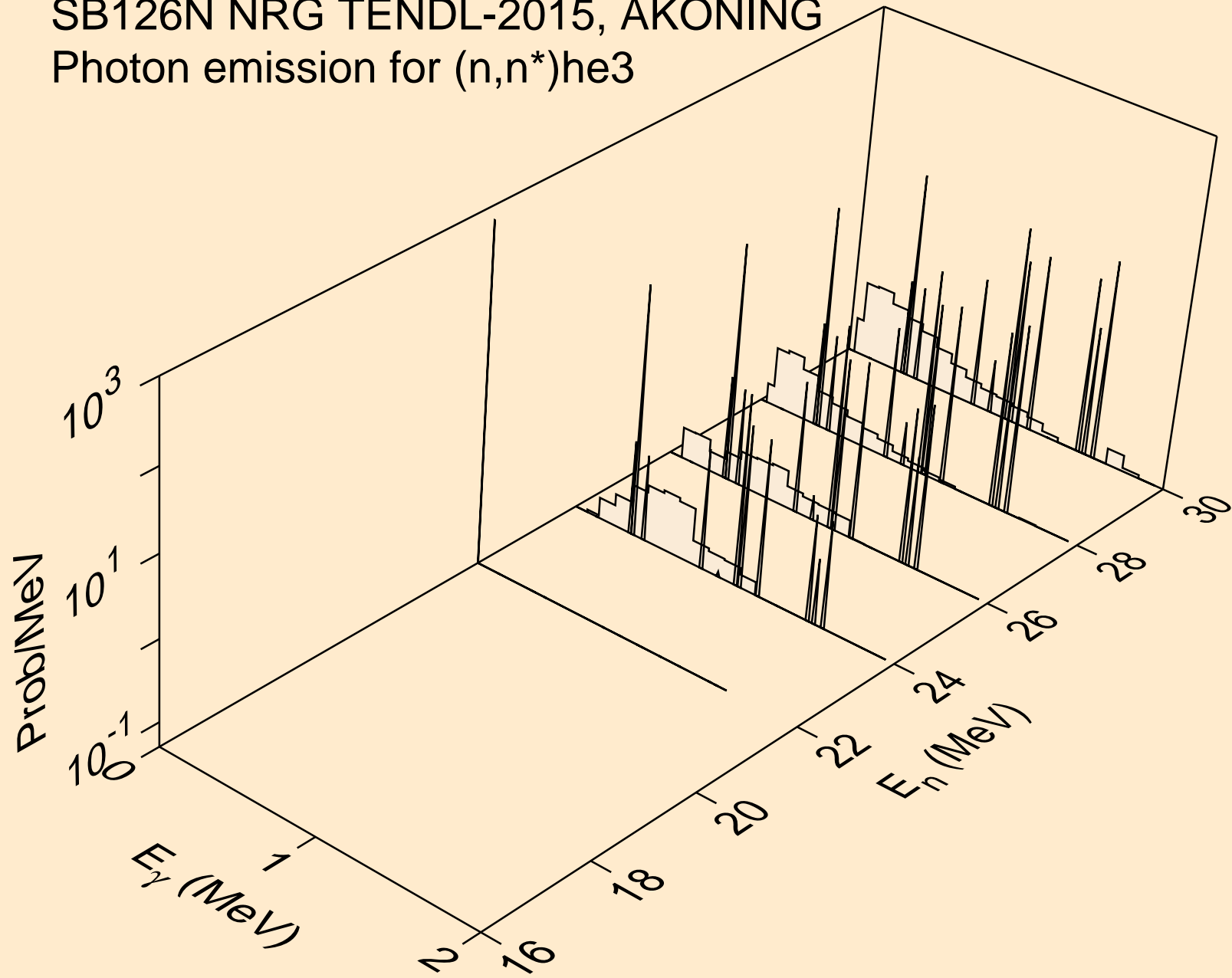




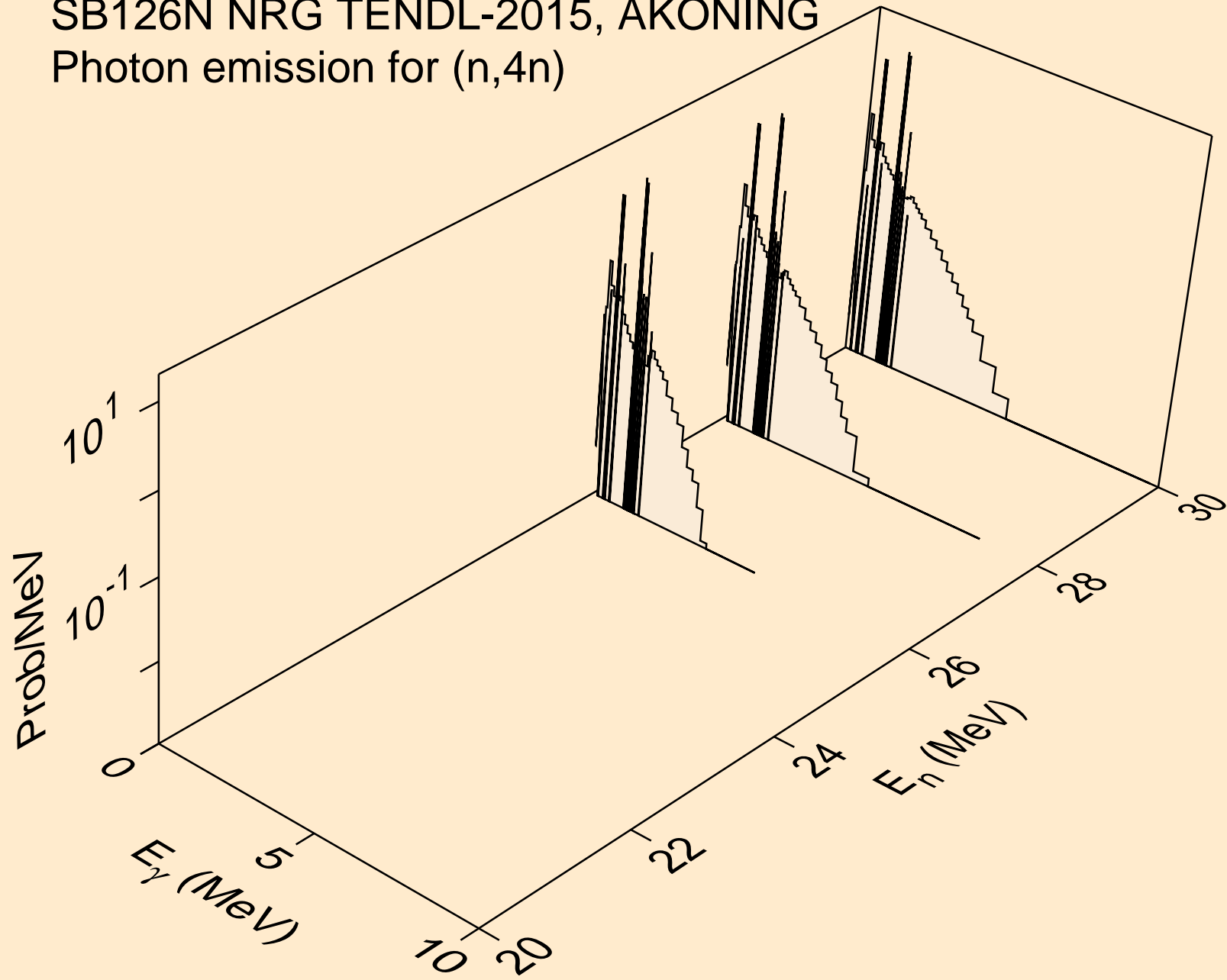
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



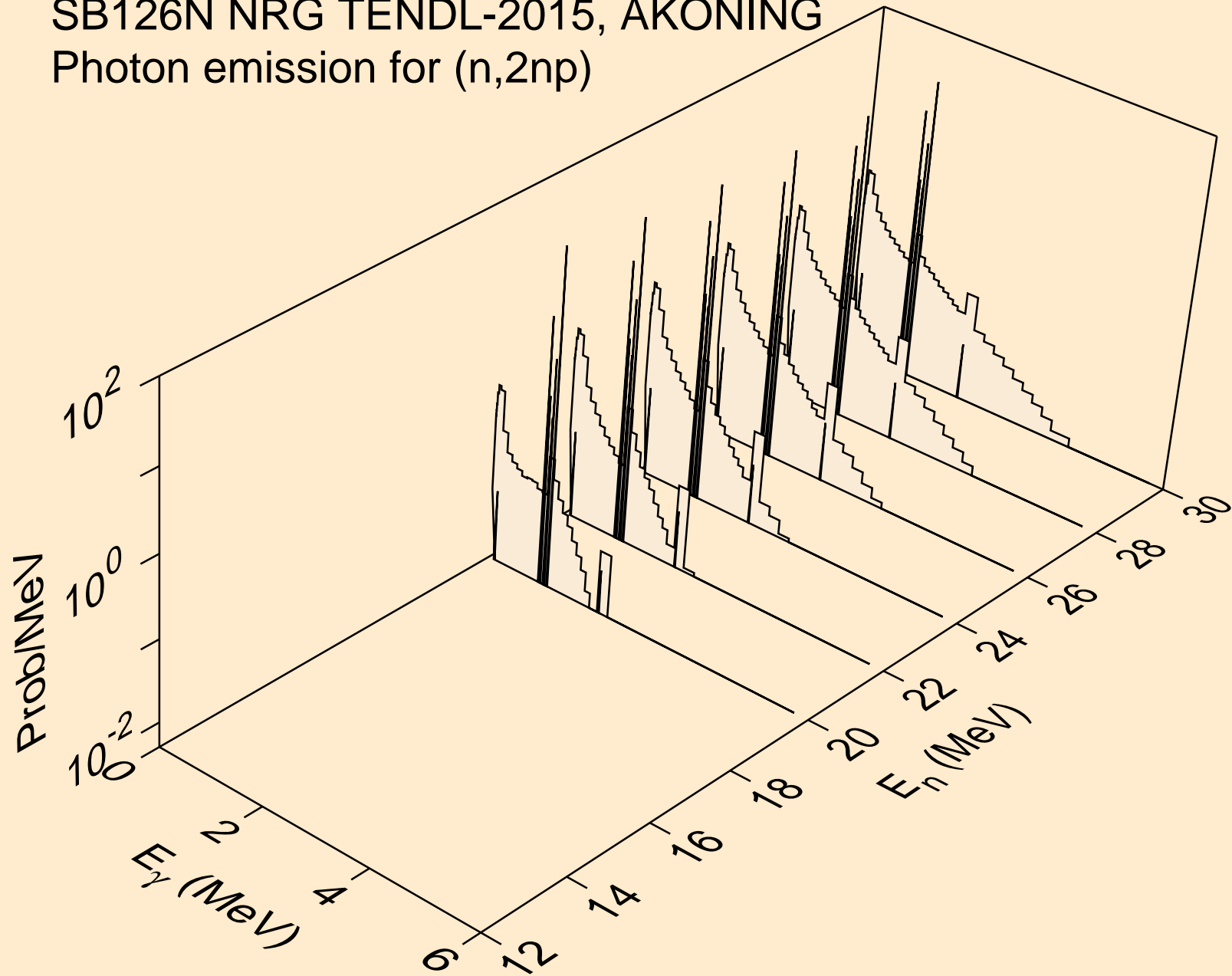
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



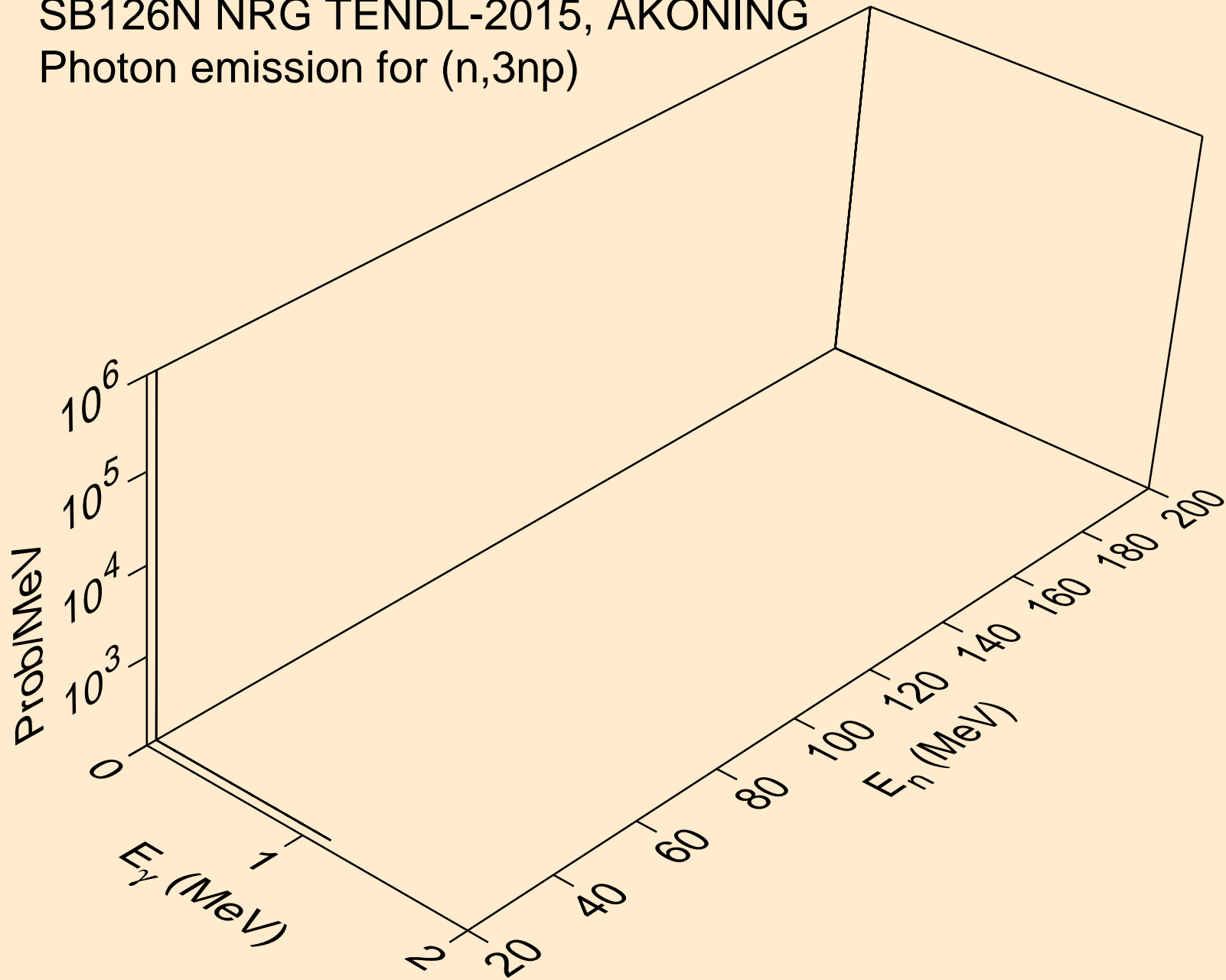
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



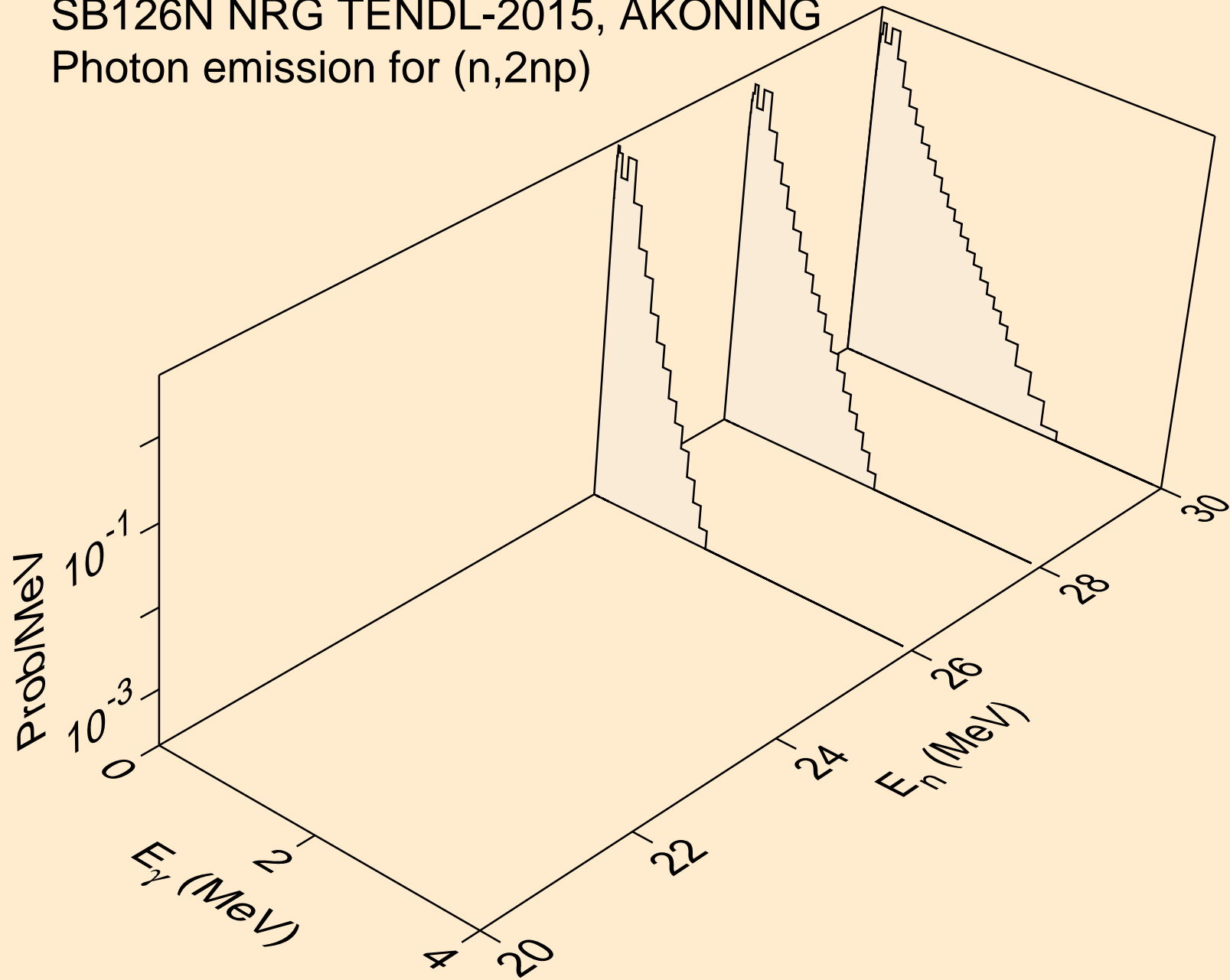
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



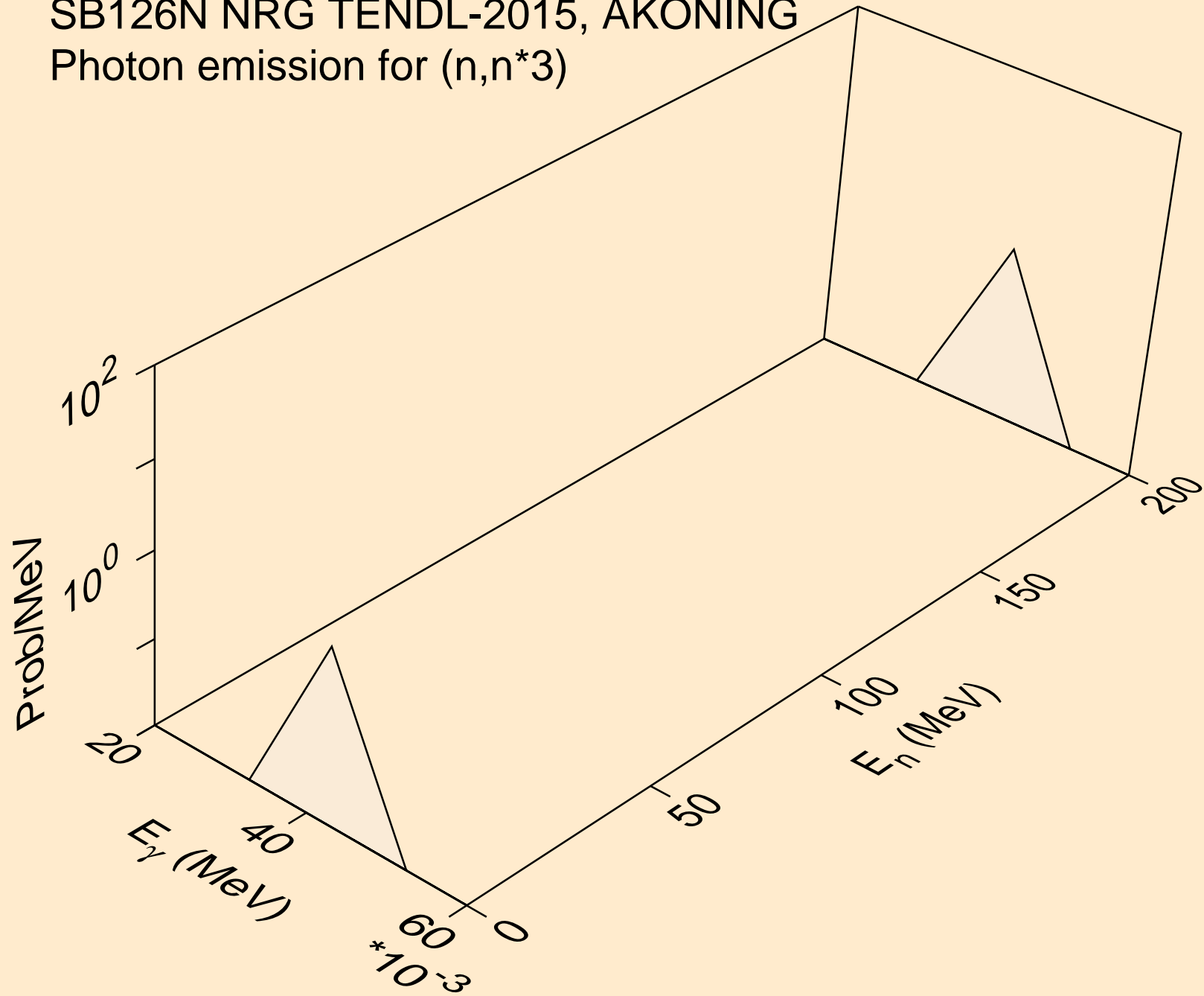
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



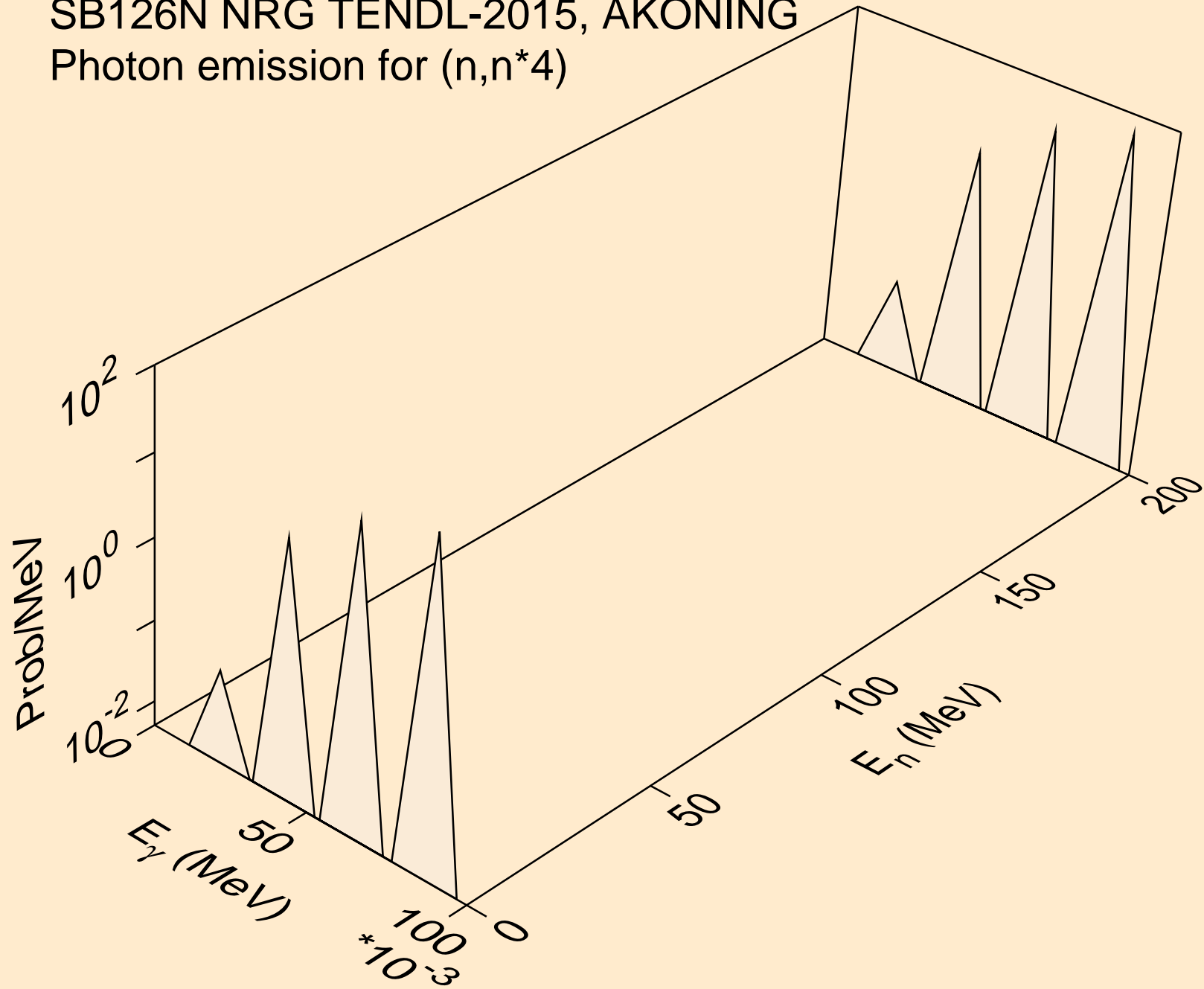
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)

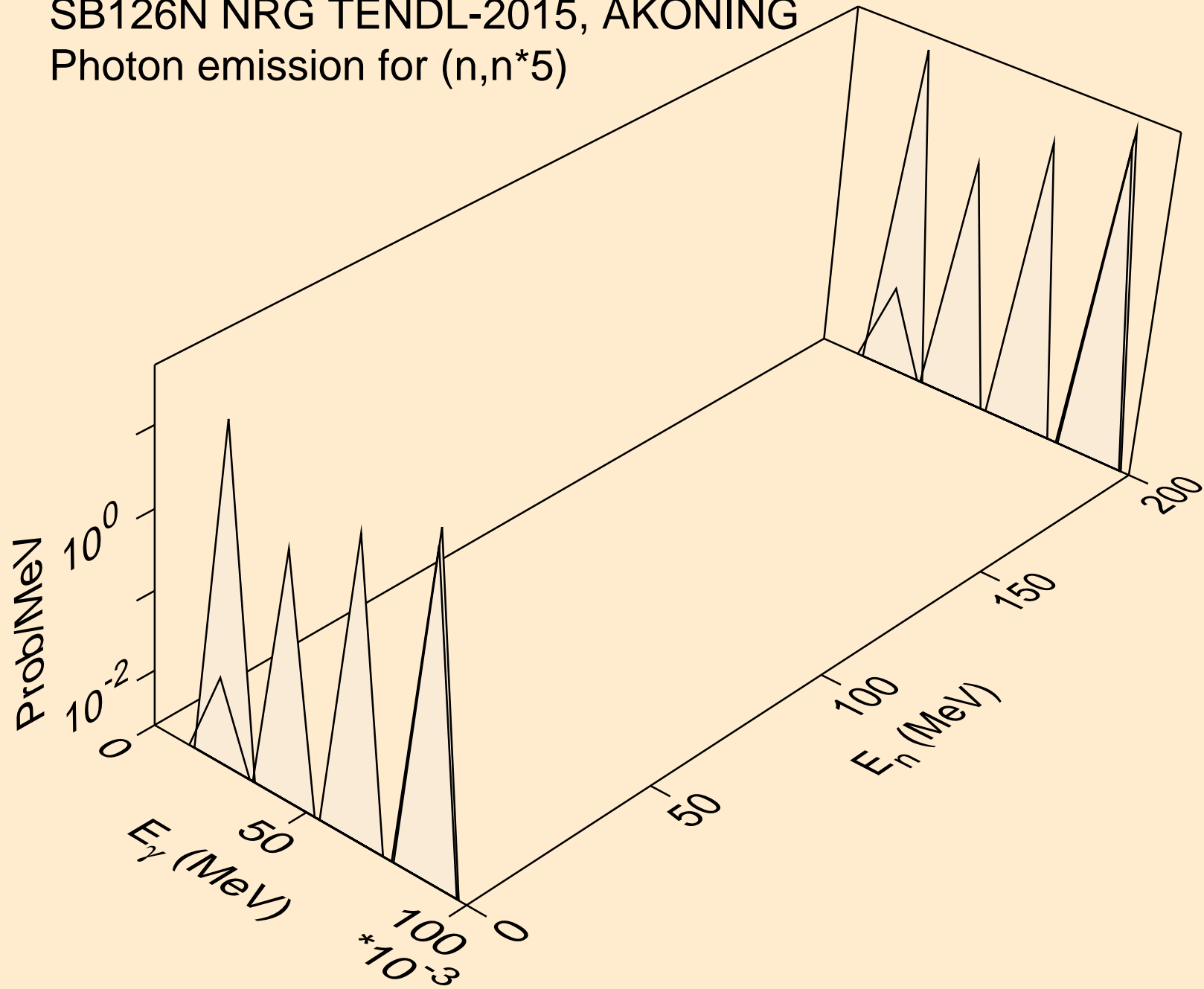


SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)

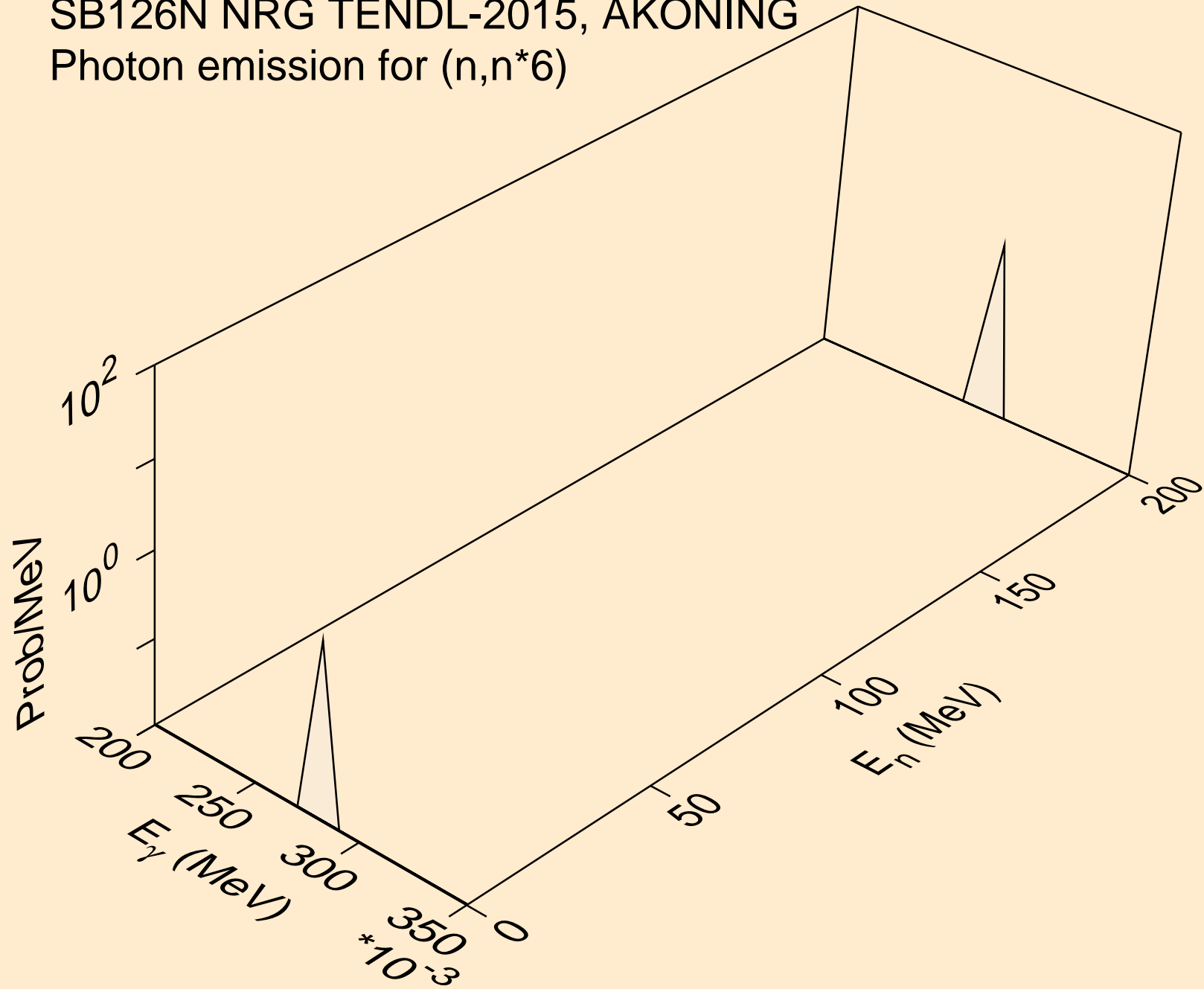




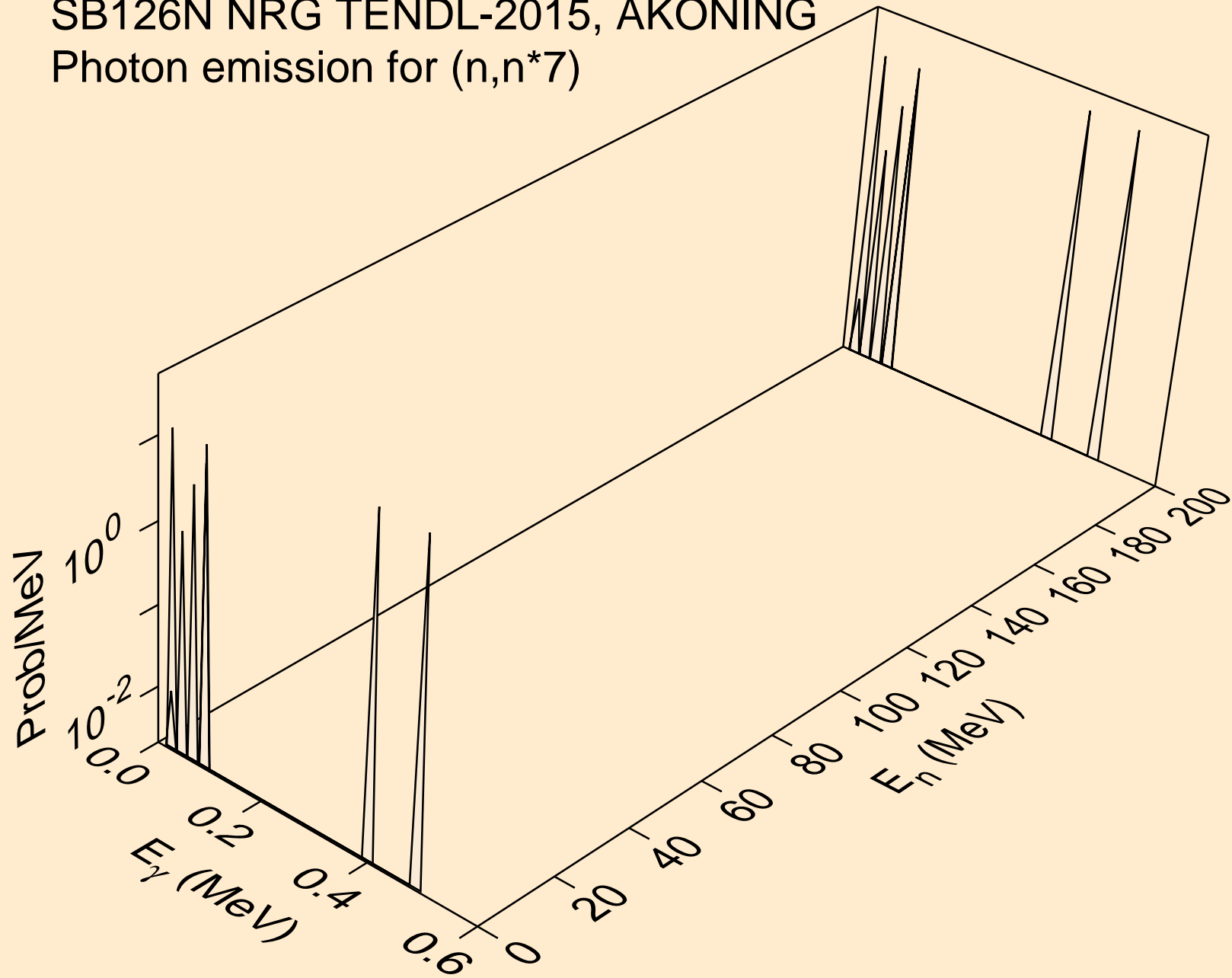
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



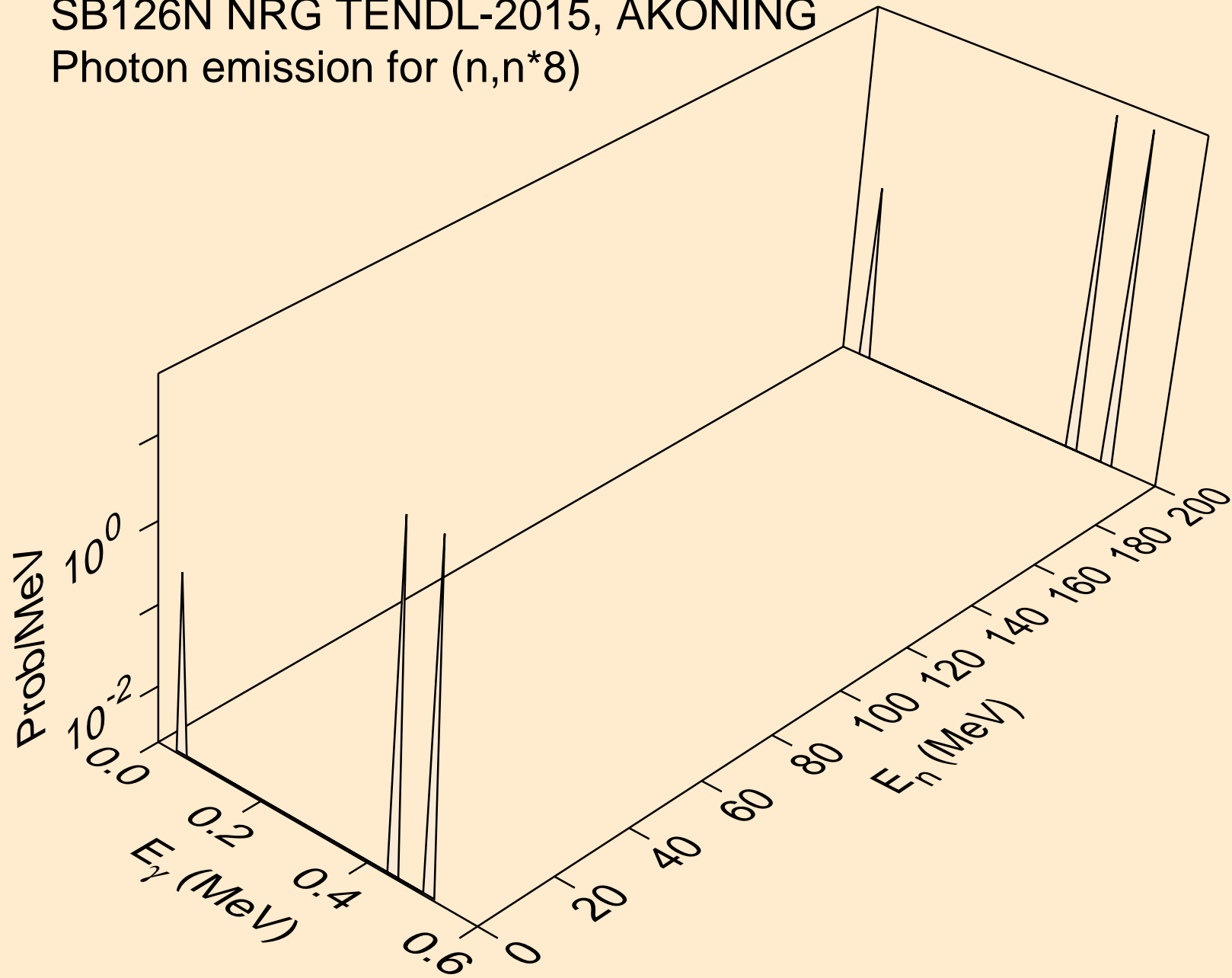
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Photon emission for (n,n\*6)



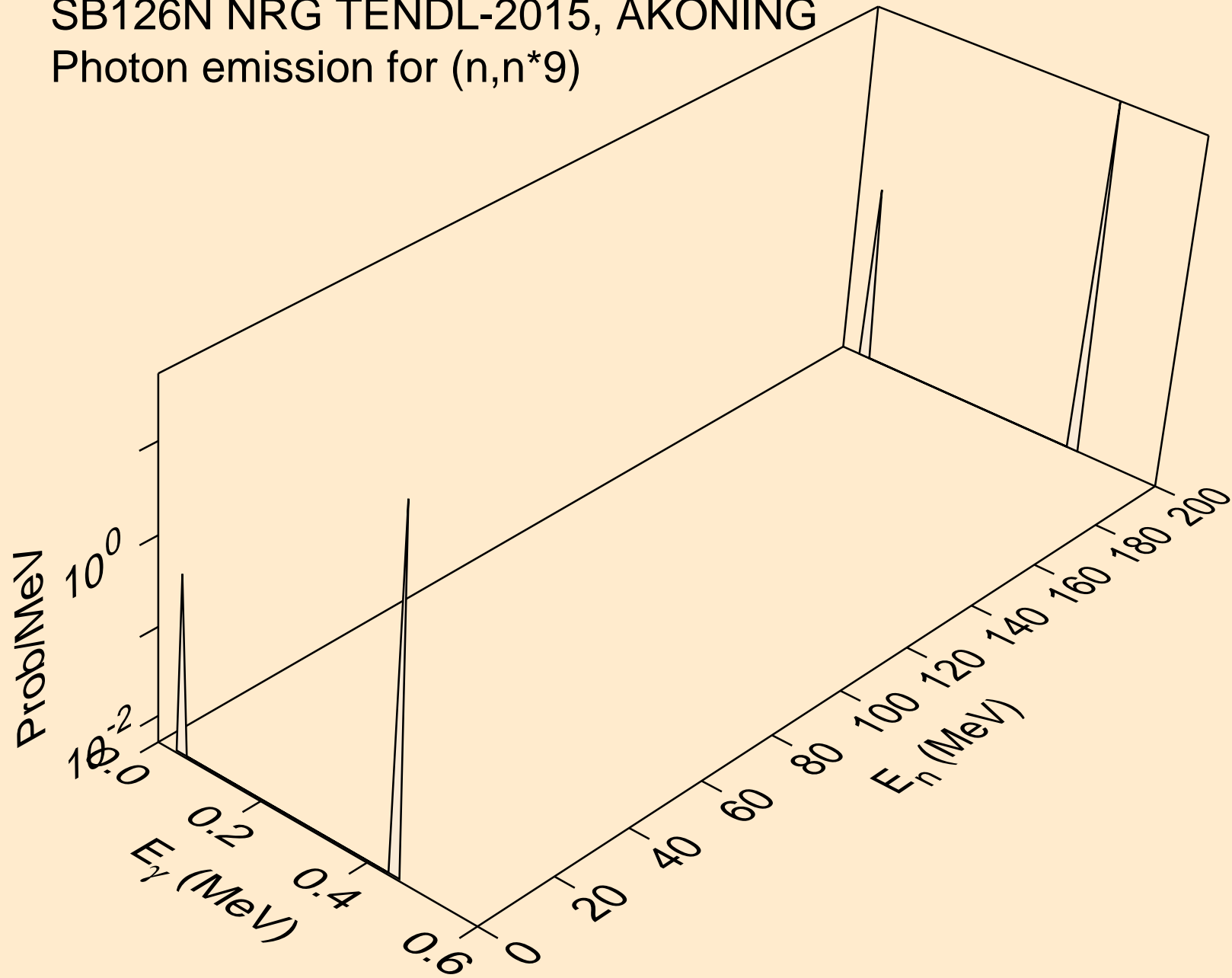
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



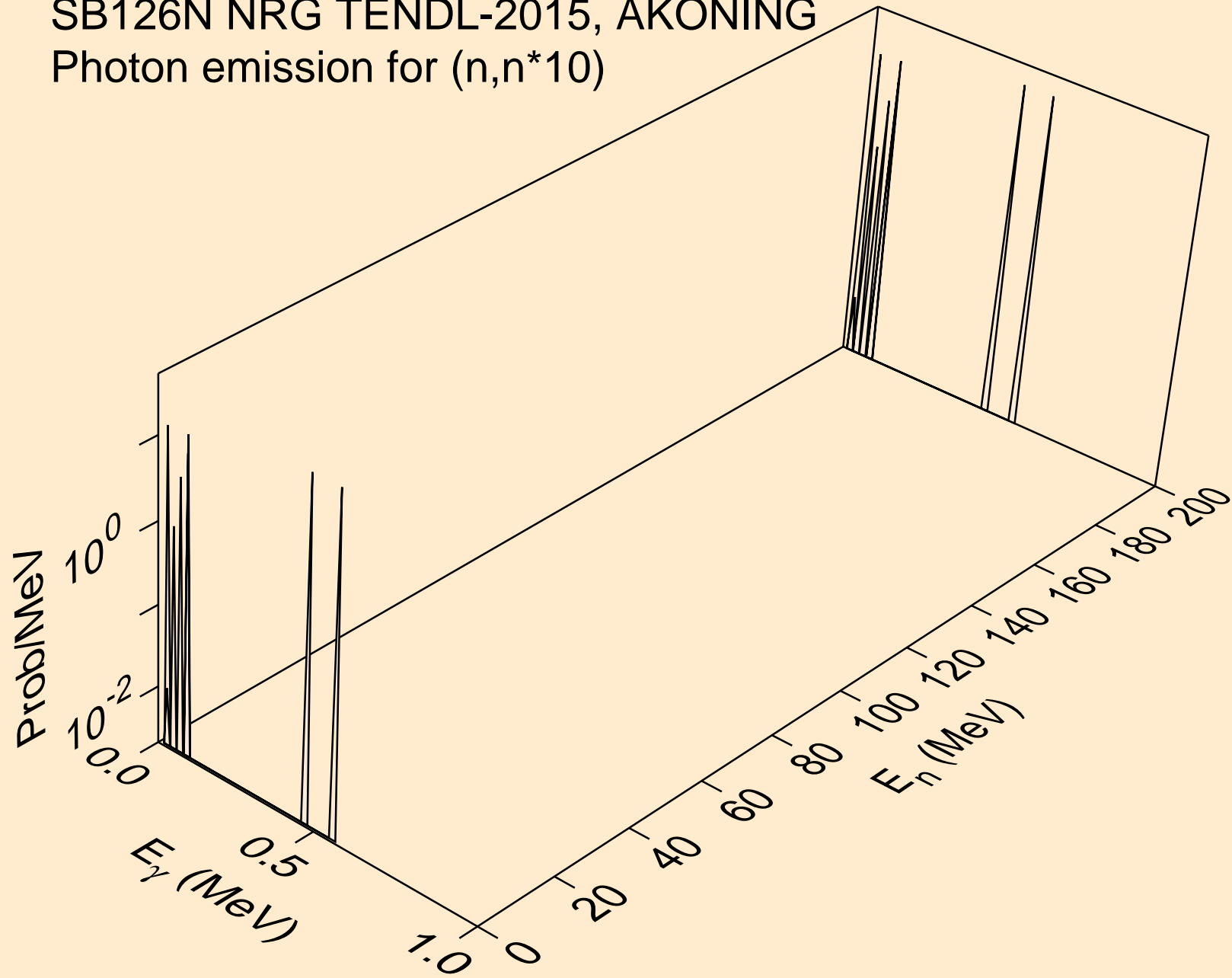
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



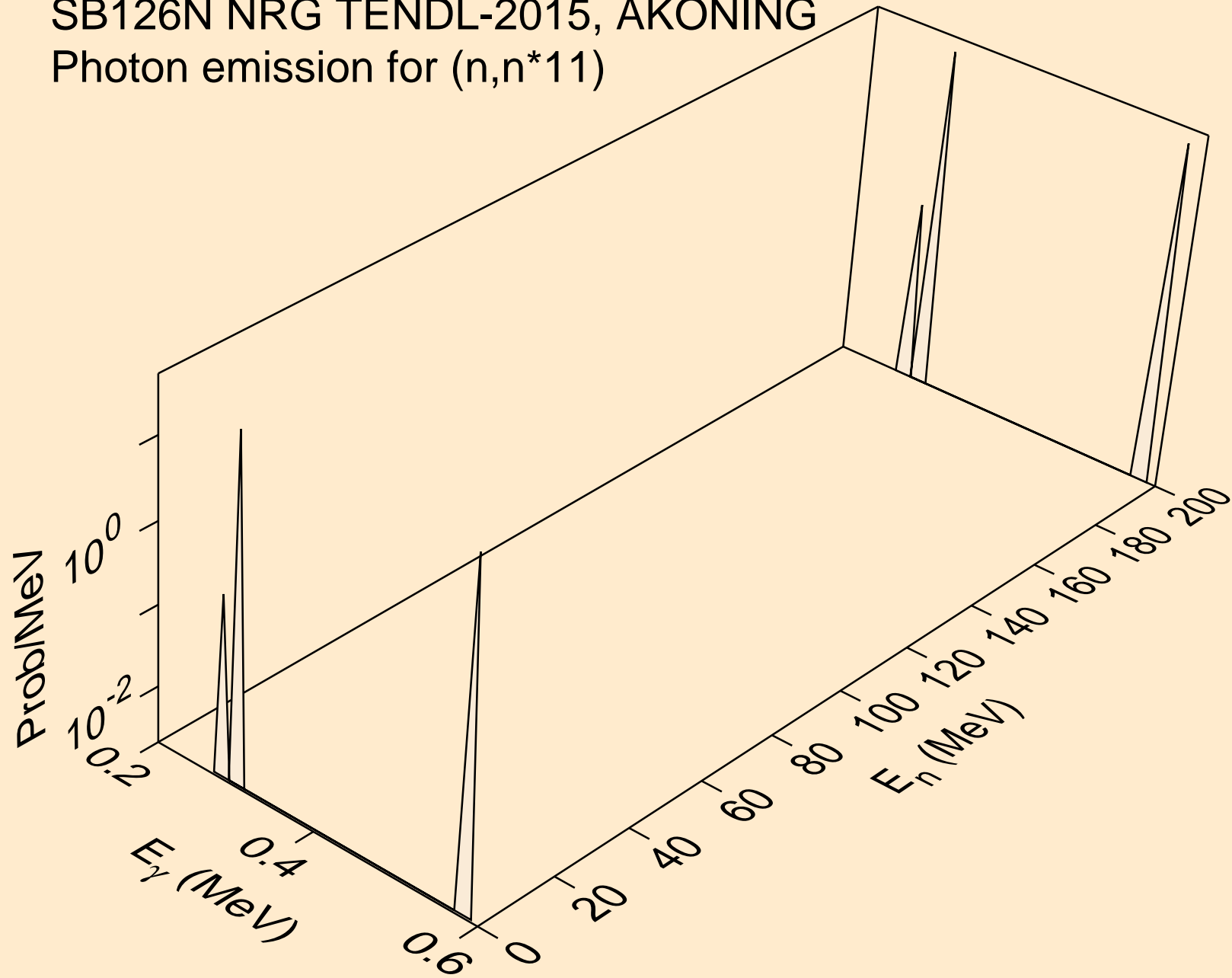
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Photon emission for (n,n\*9)



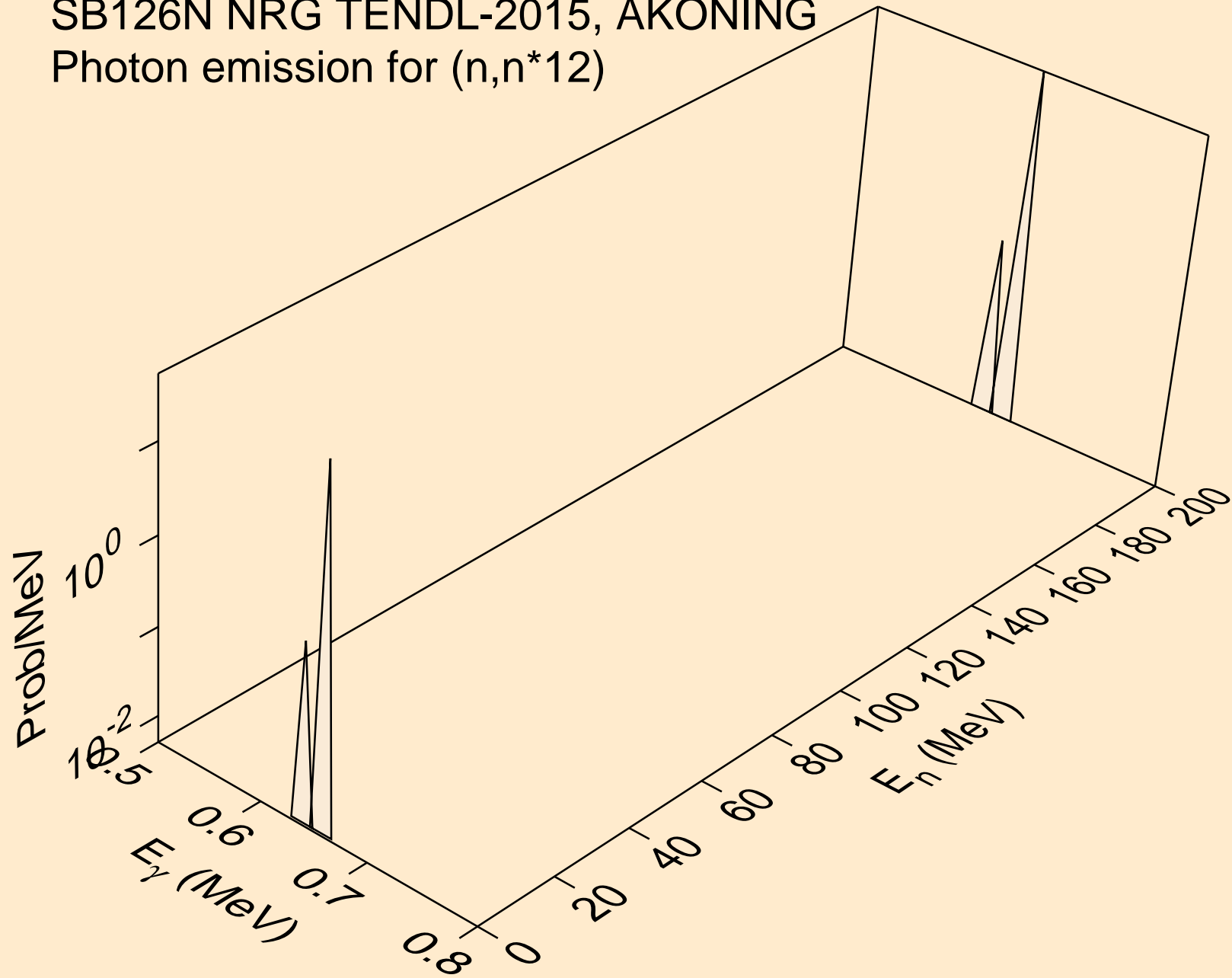
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)

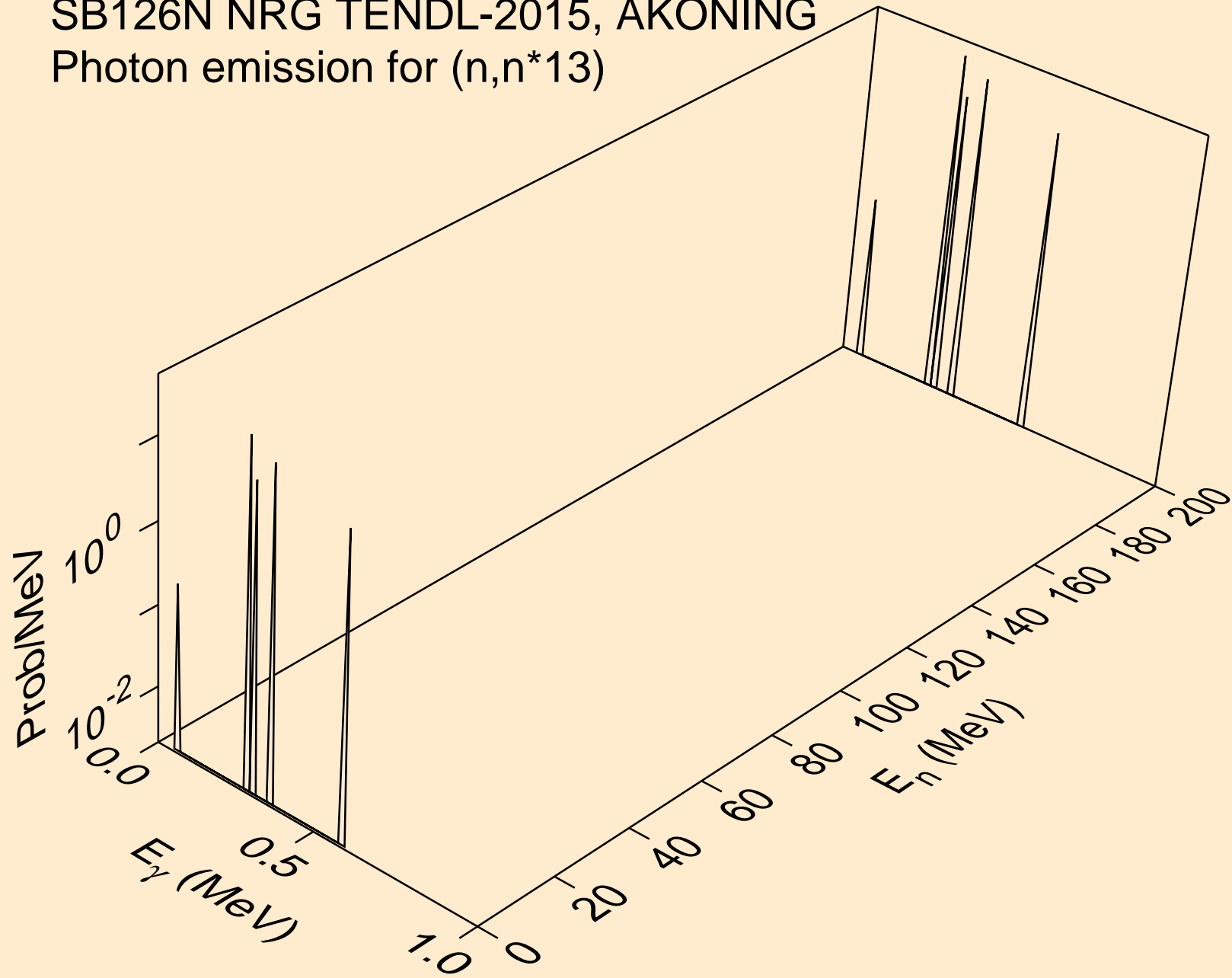


SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)

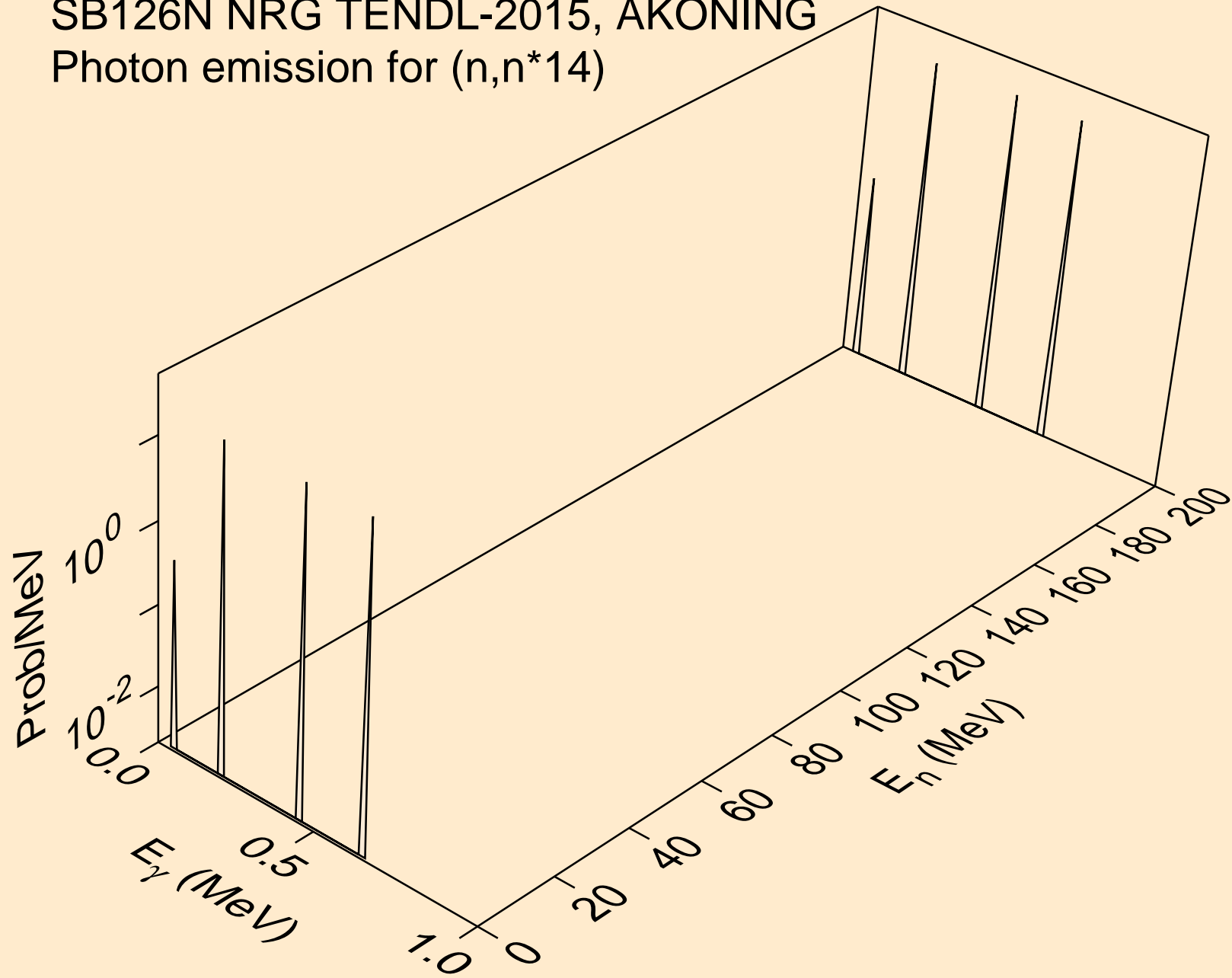




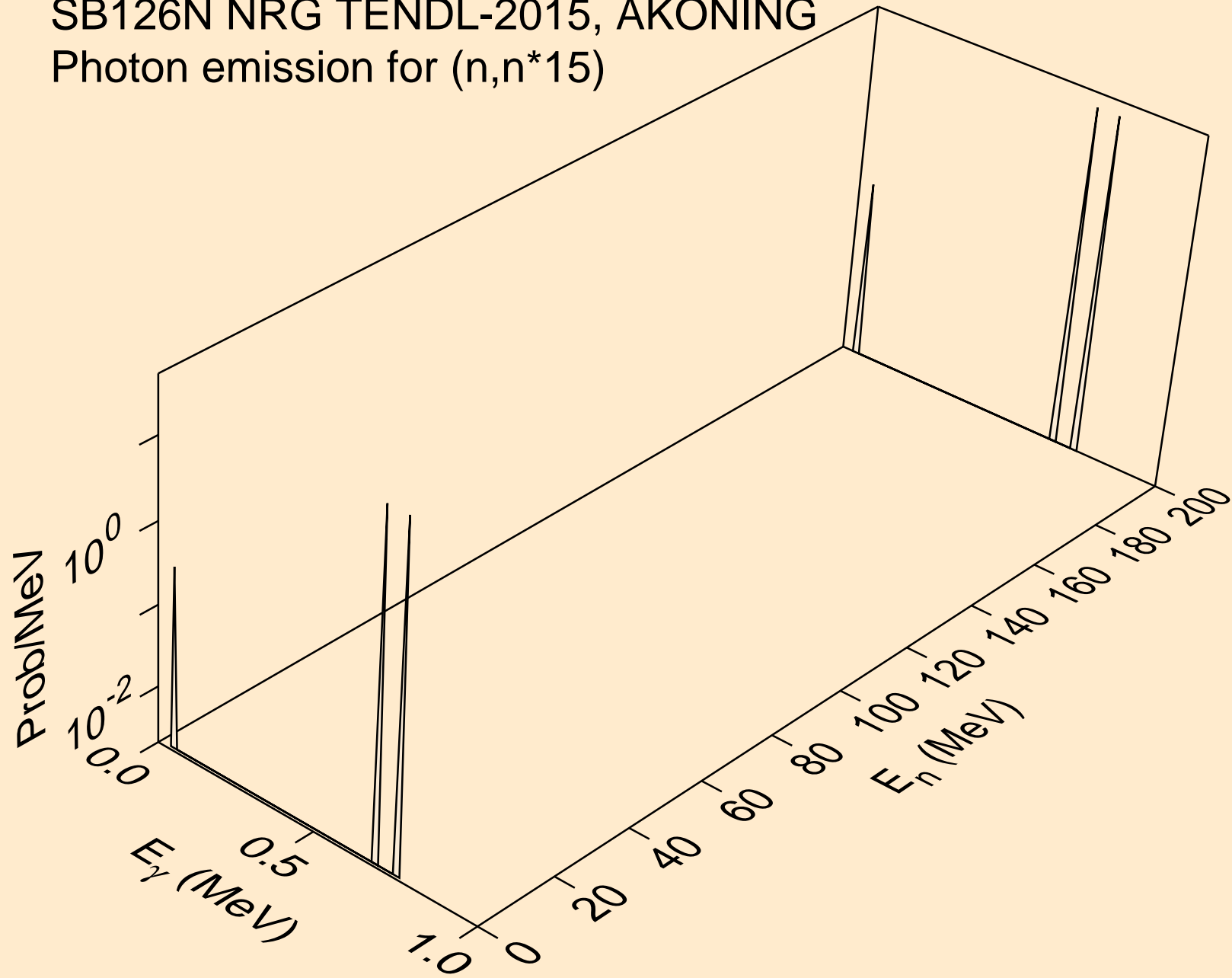
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Photon emission for (n,n\*13)



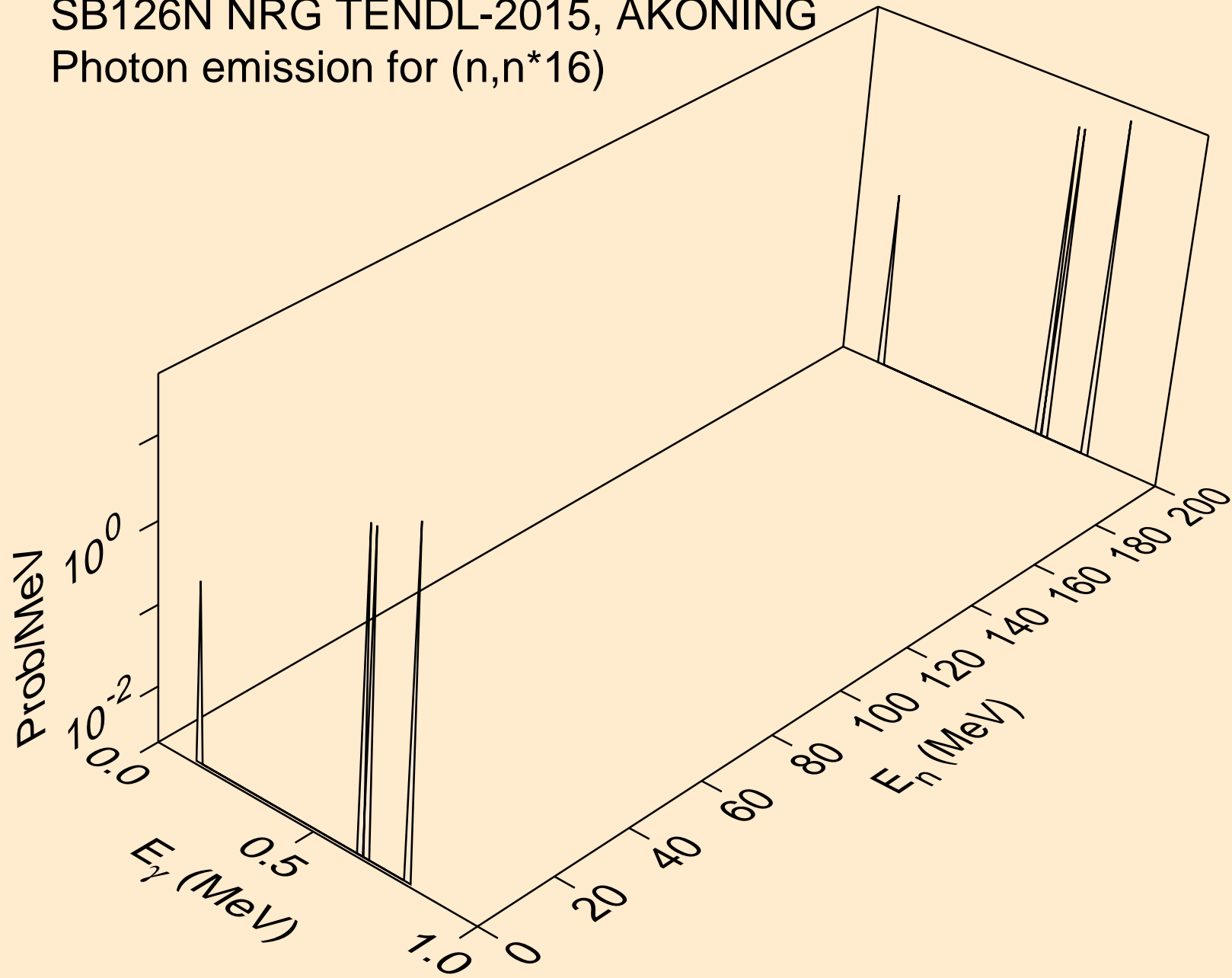
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Photon emission for (n,n\*14)



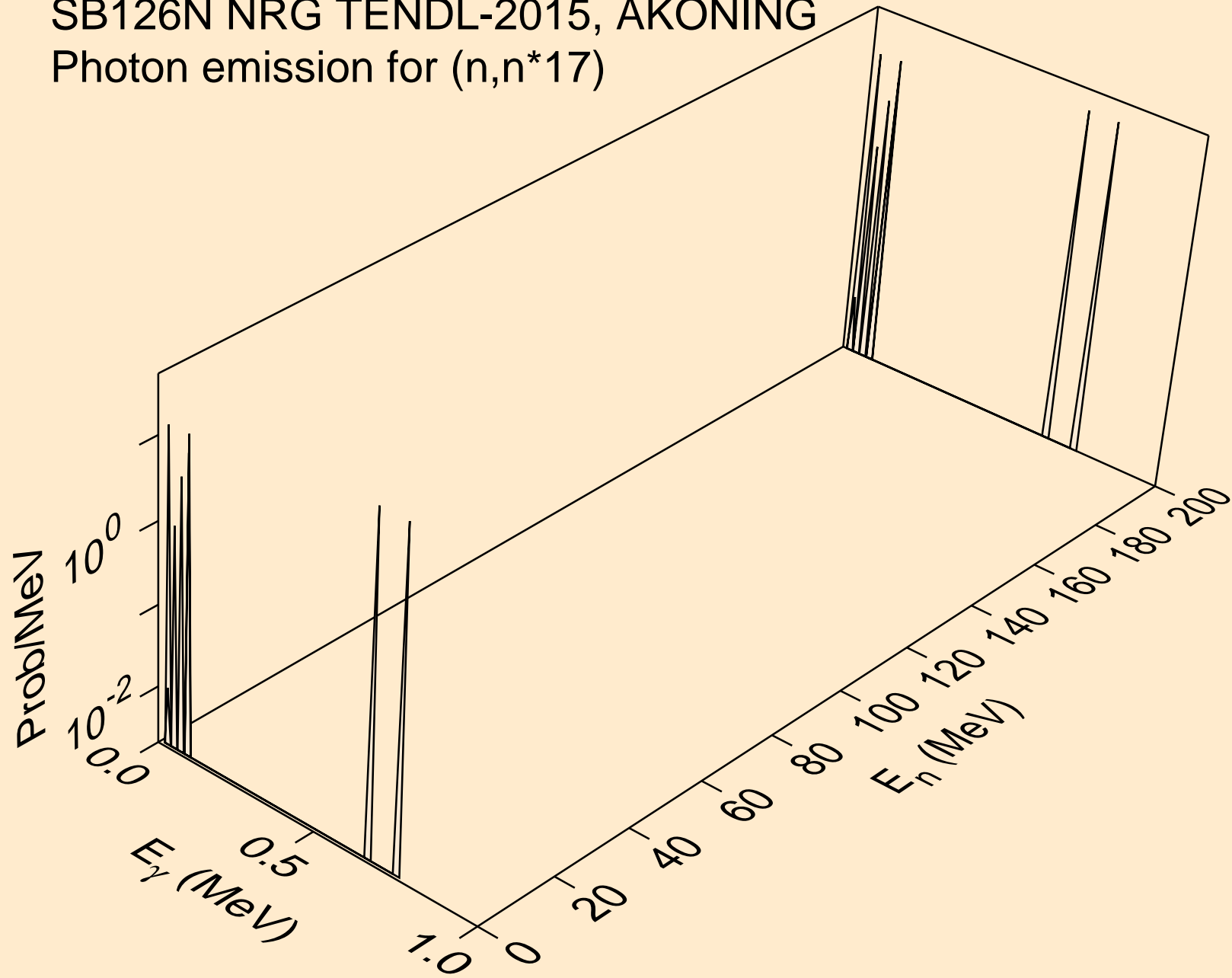
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



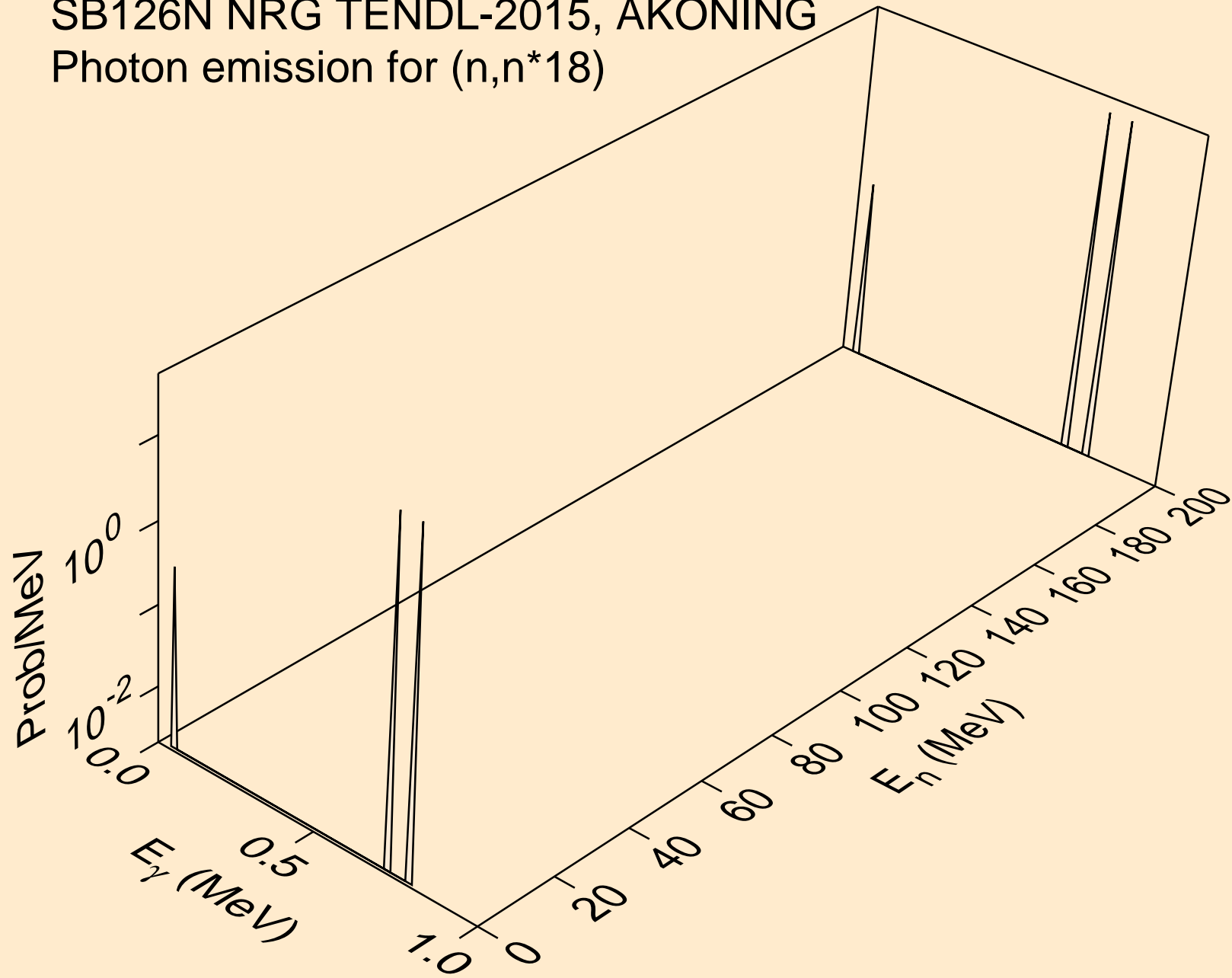
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Photon emission for (n,n\*16)



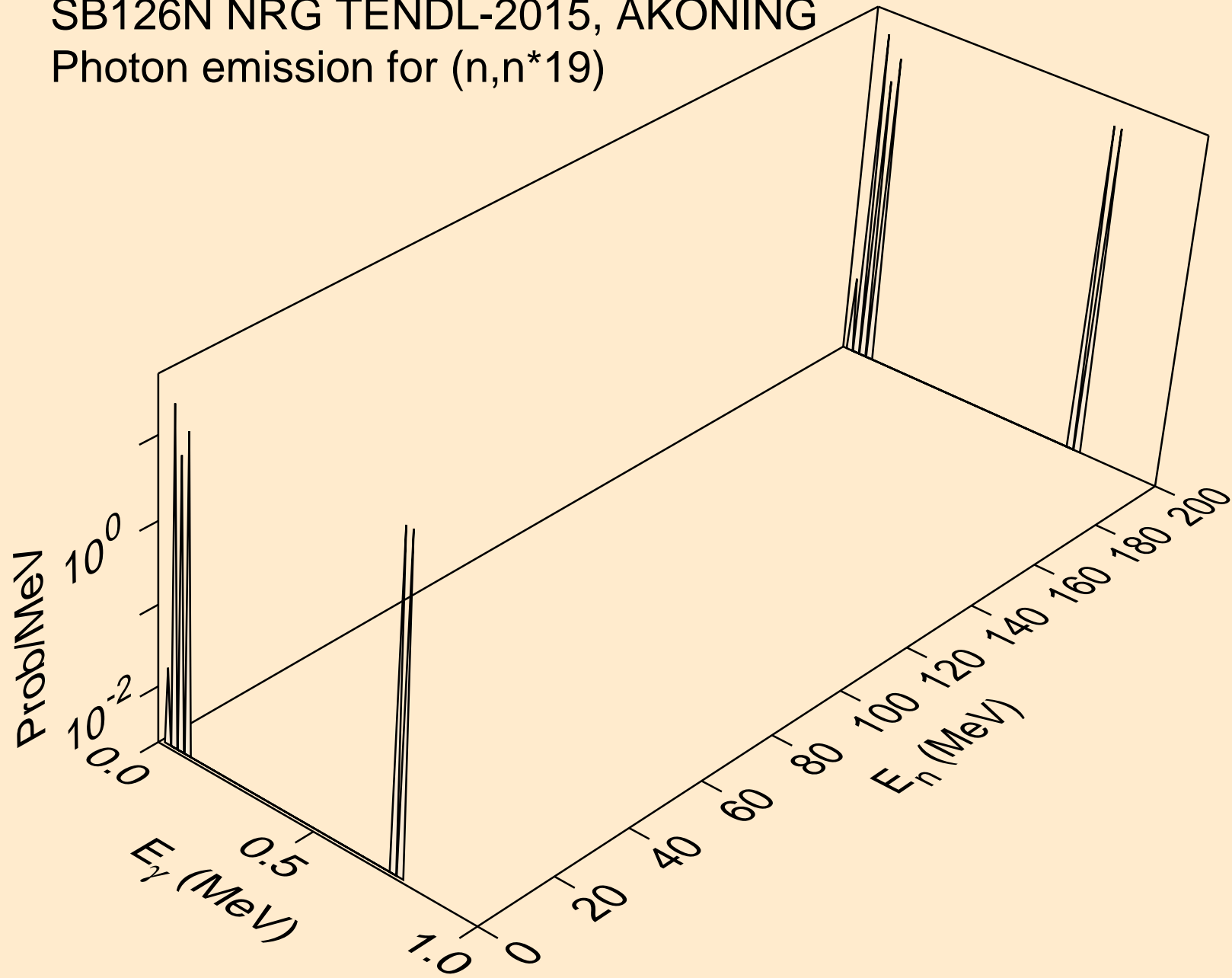
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Photon emission for (n,n\*17)



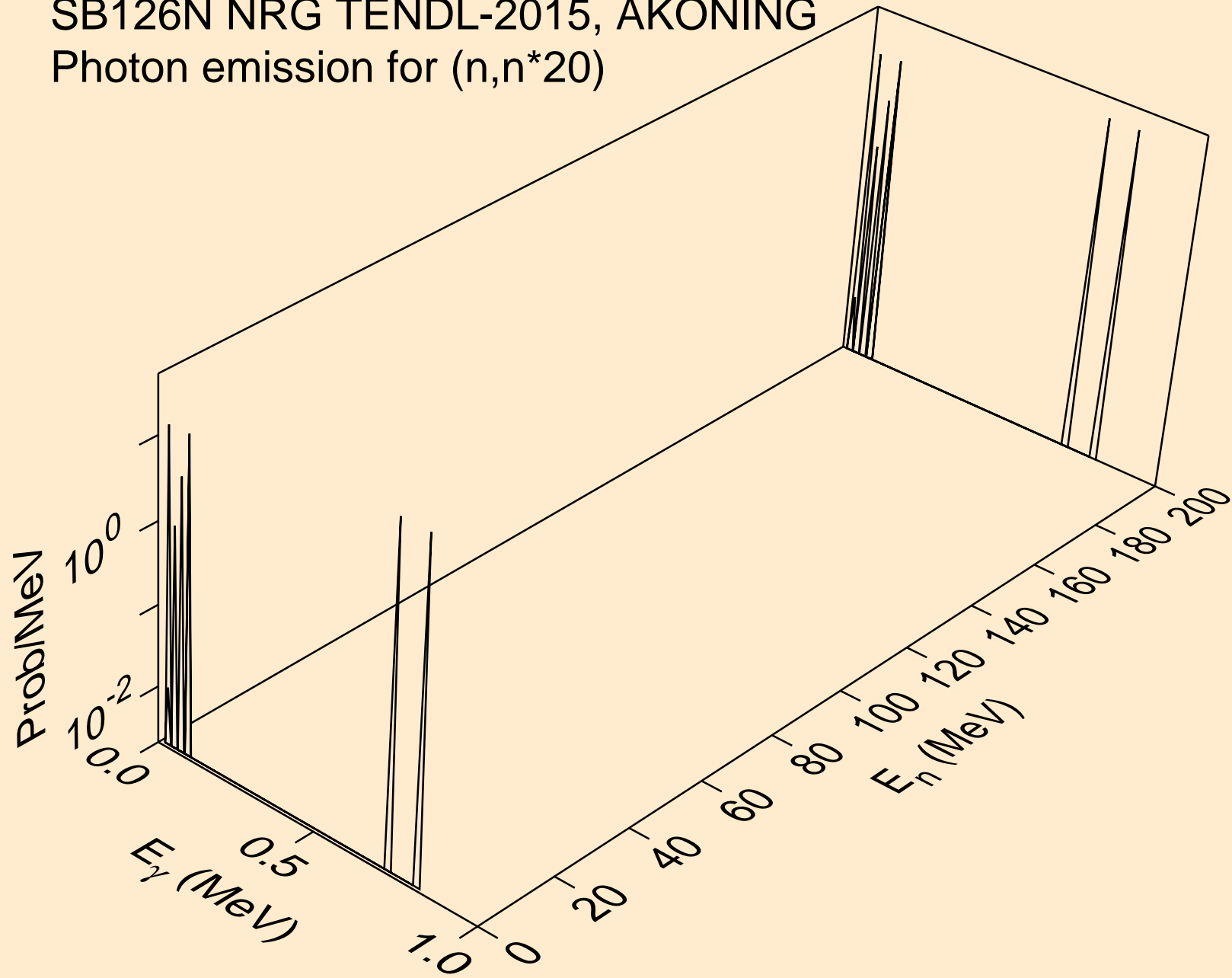
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)

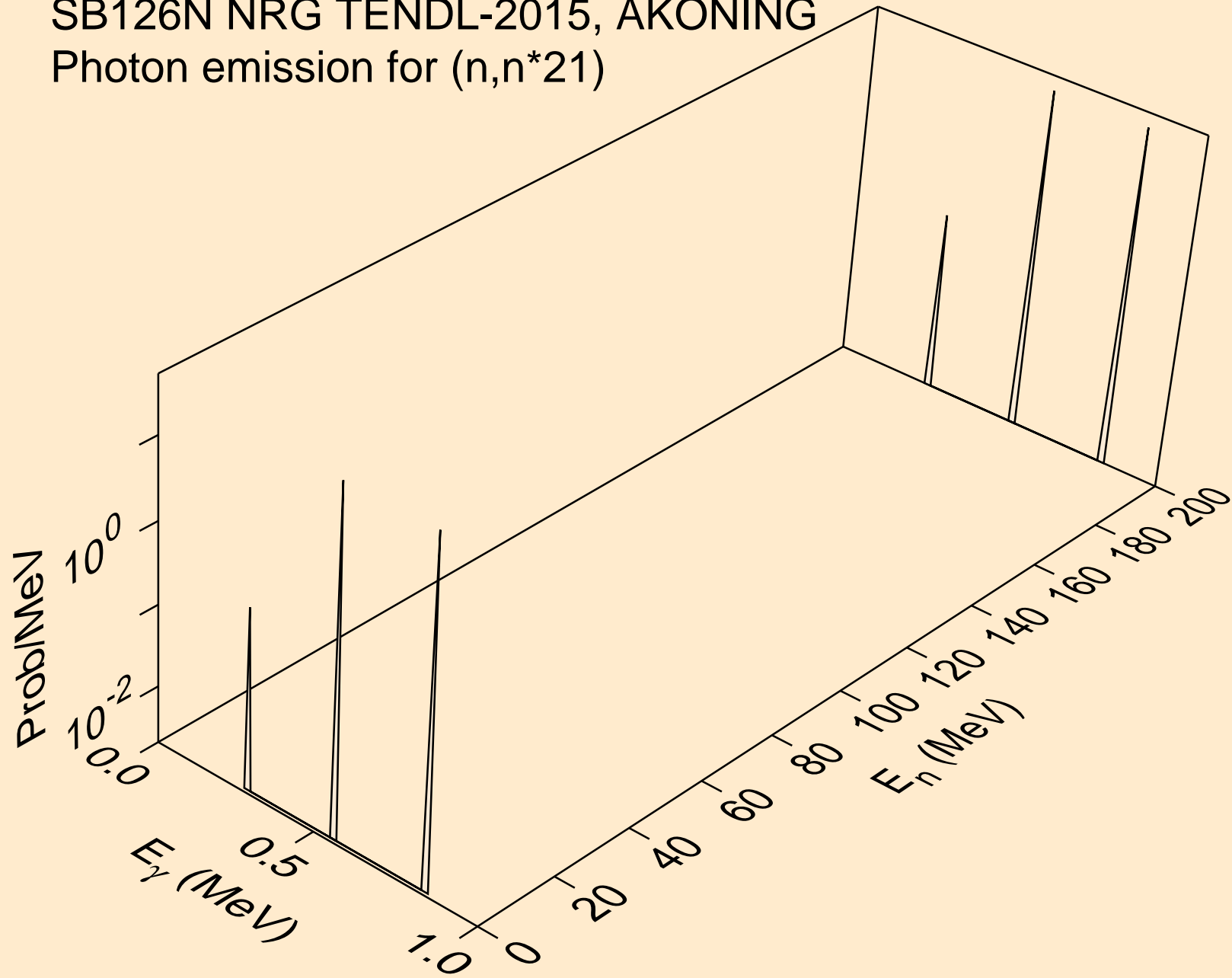


SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*20)

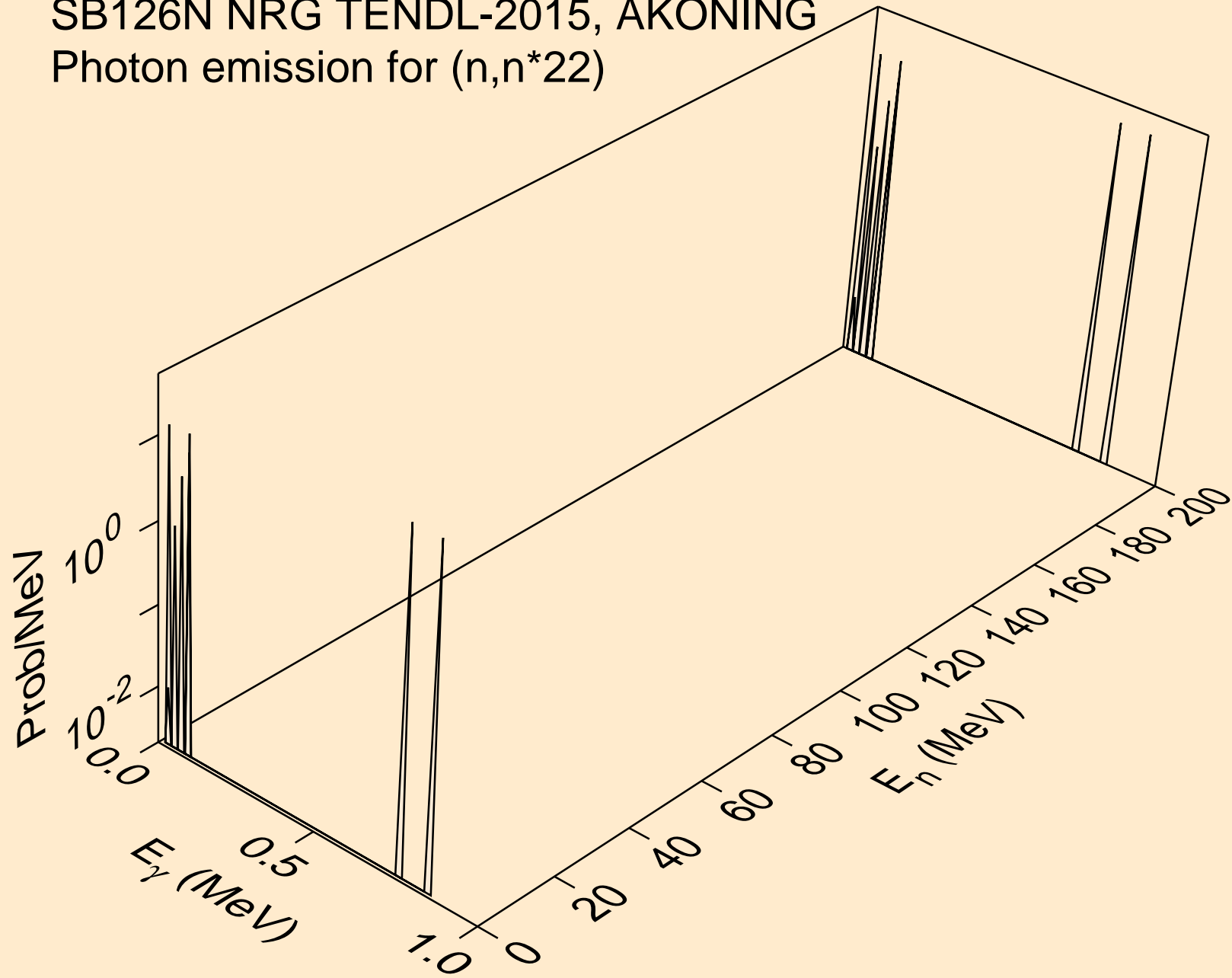




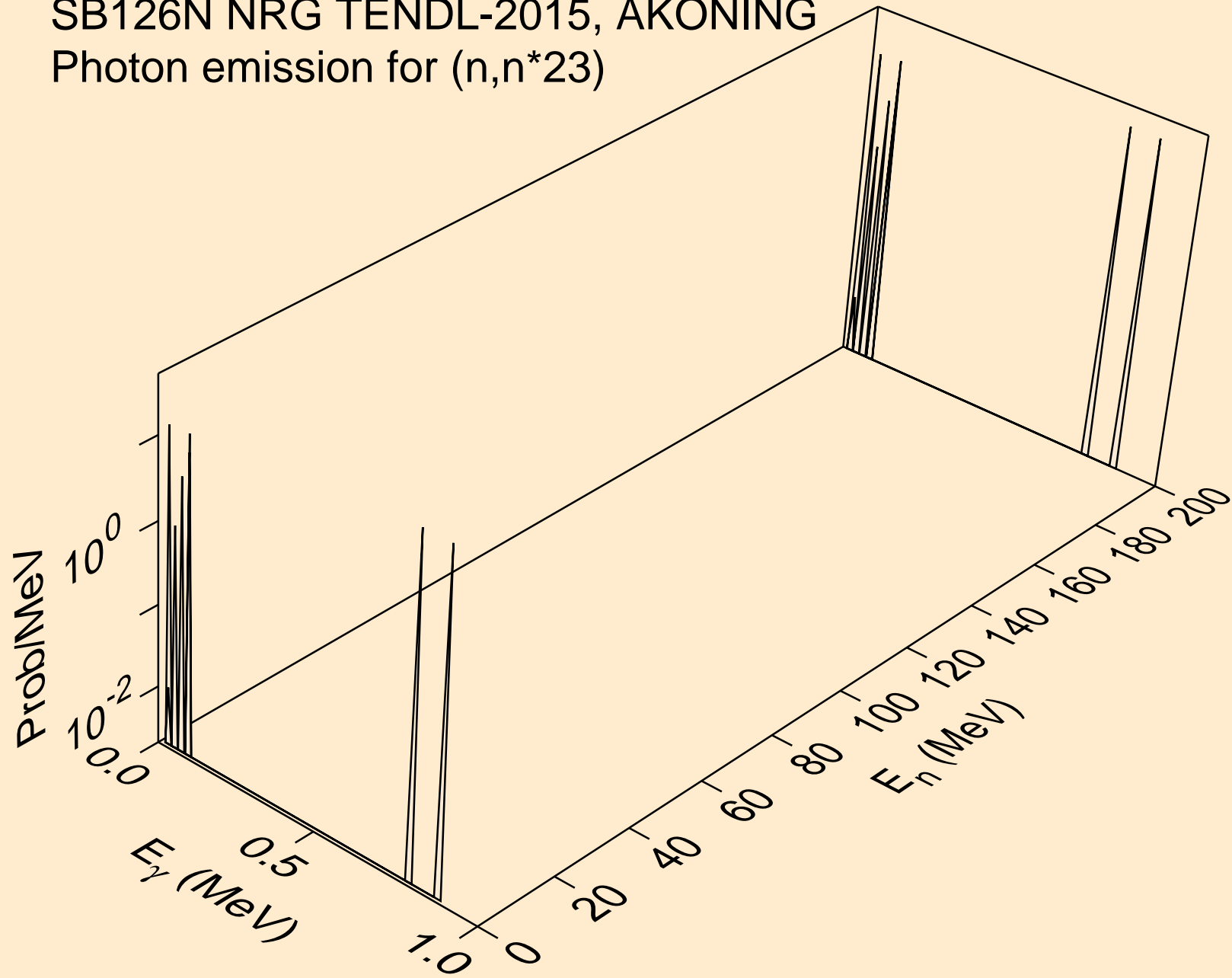
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Photon emission for (n,n\*21)



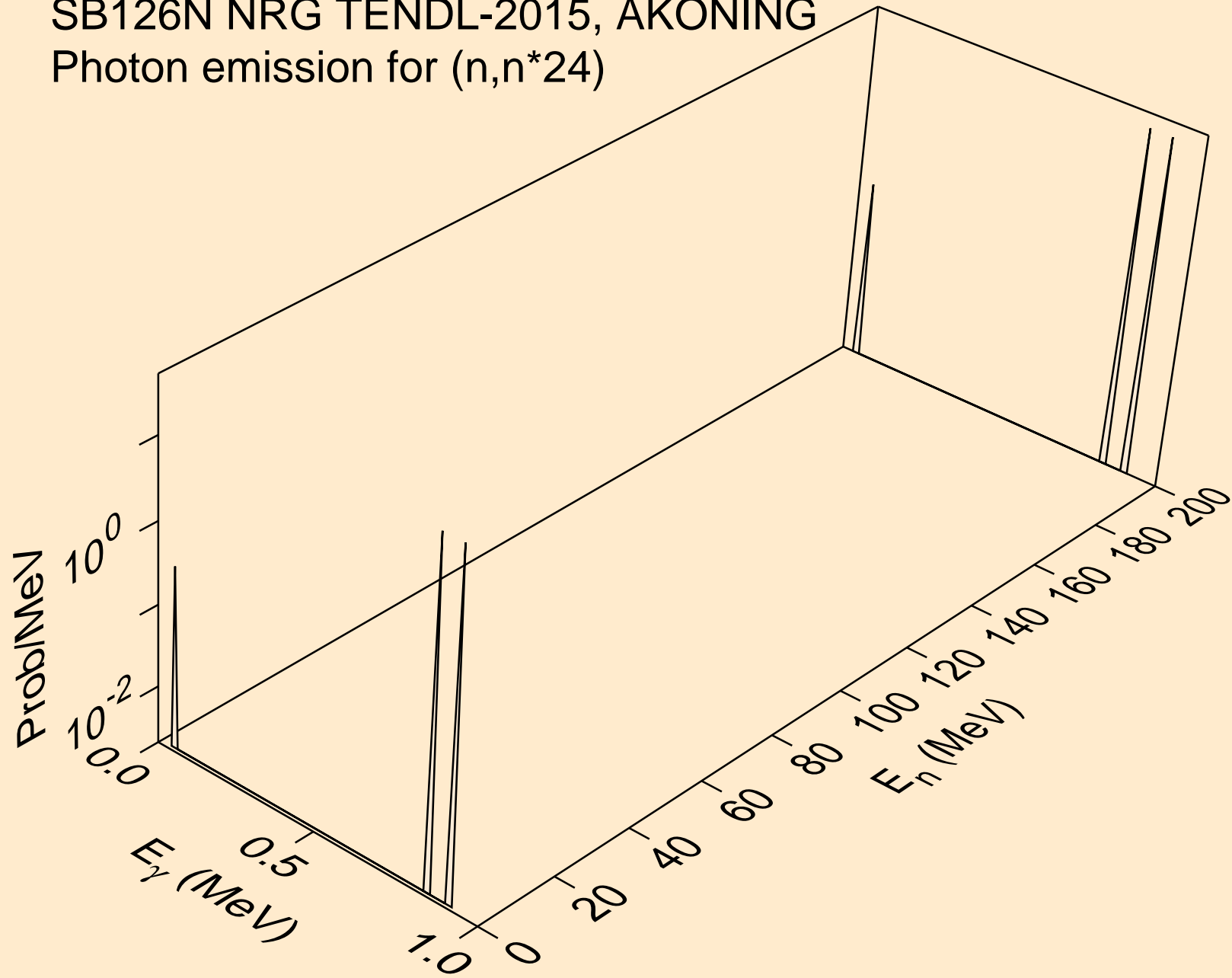
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Photon emission for (n,n\*22)



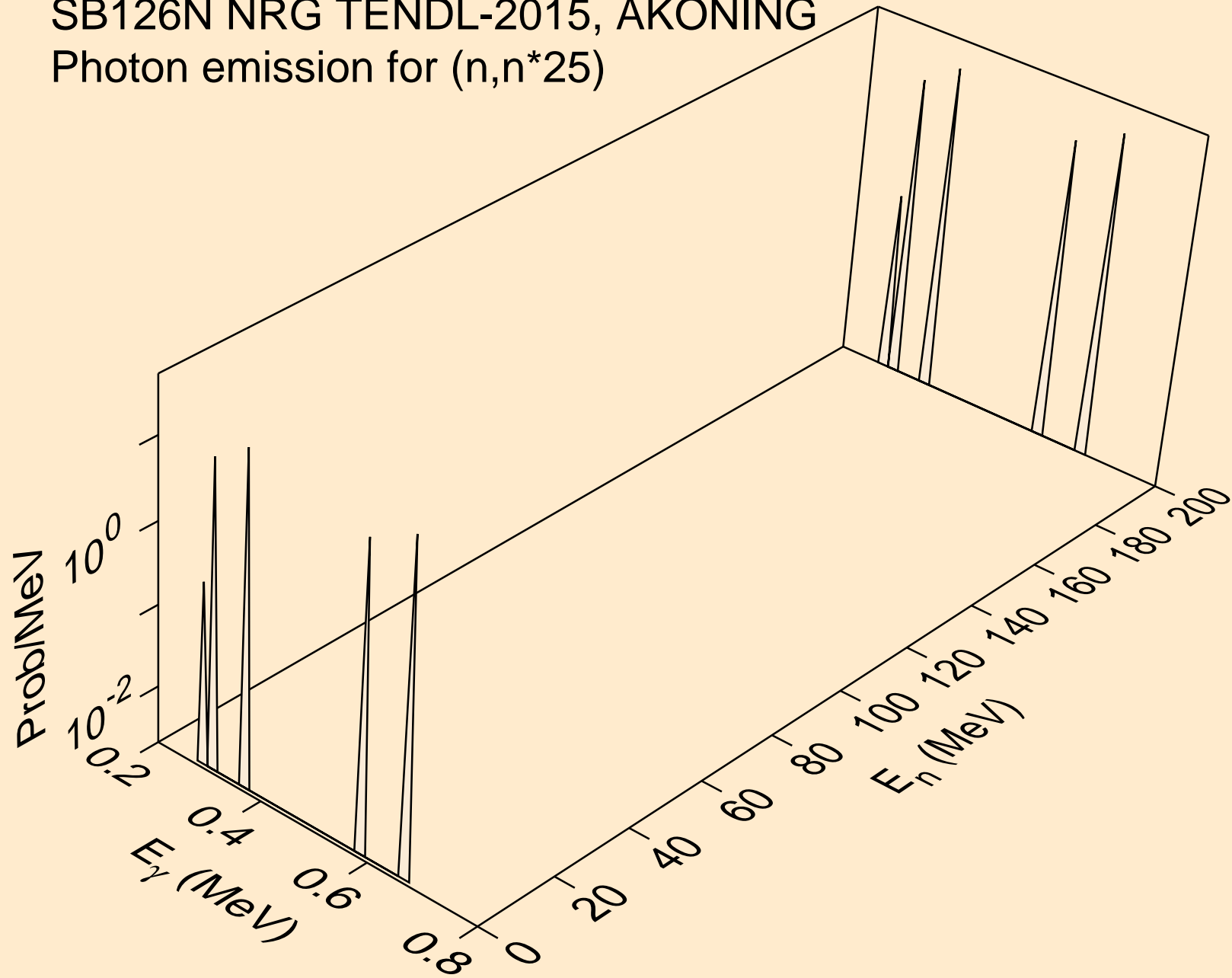
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Photon emission for (n,n\*23)



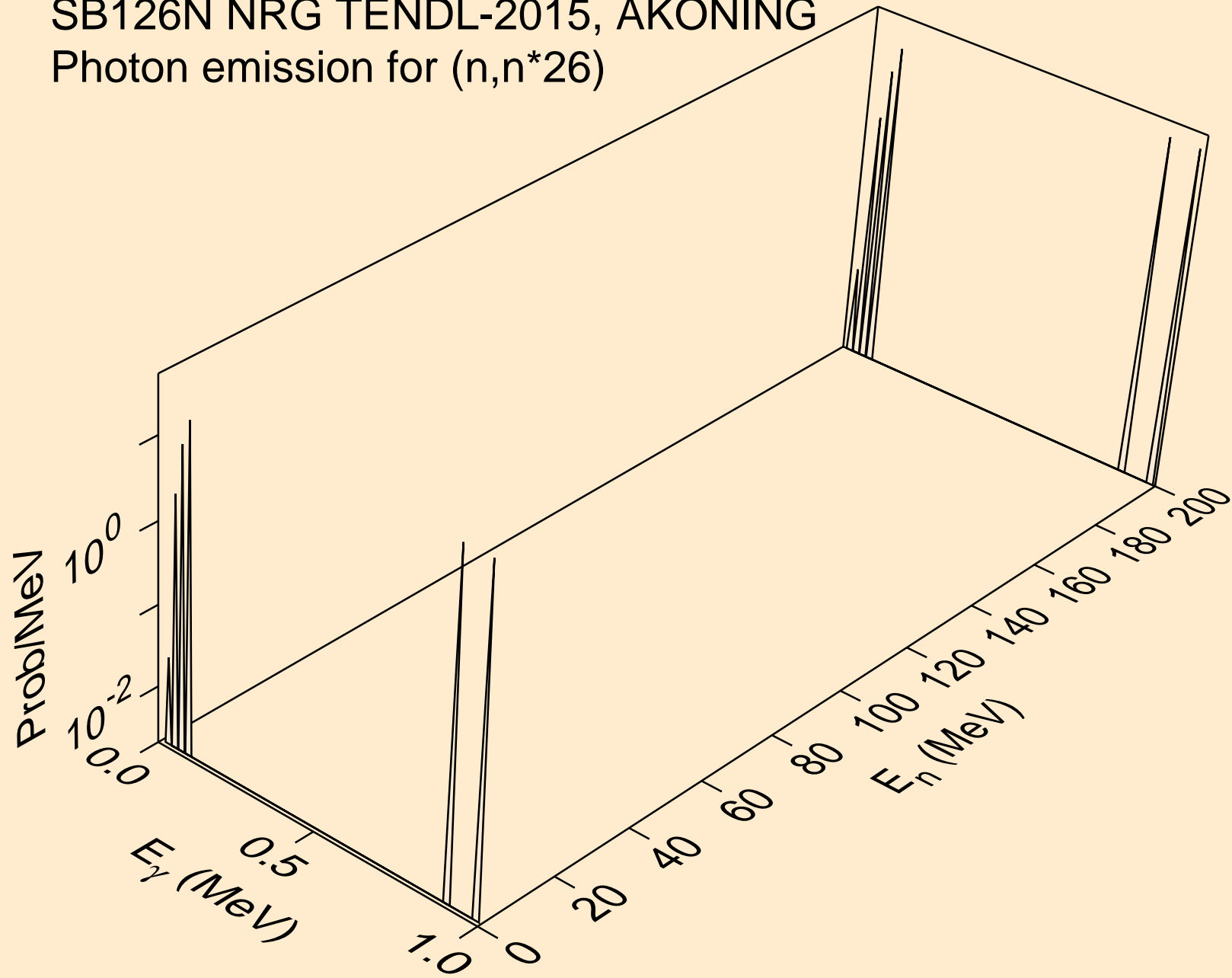
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Photon emission for (n,n\*24)



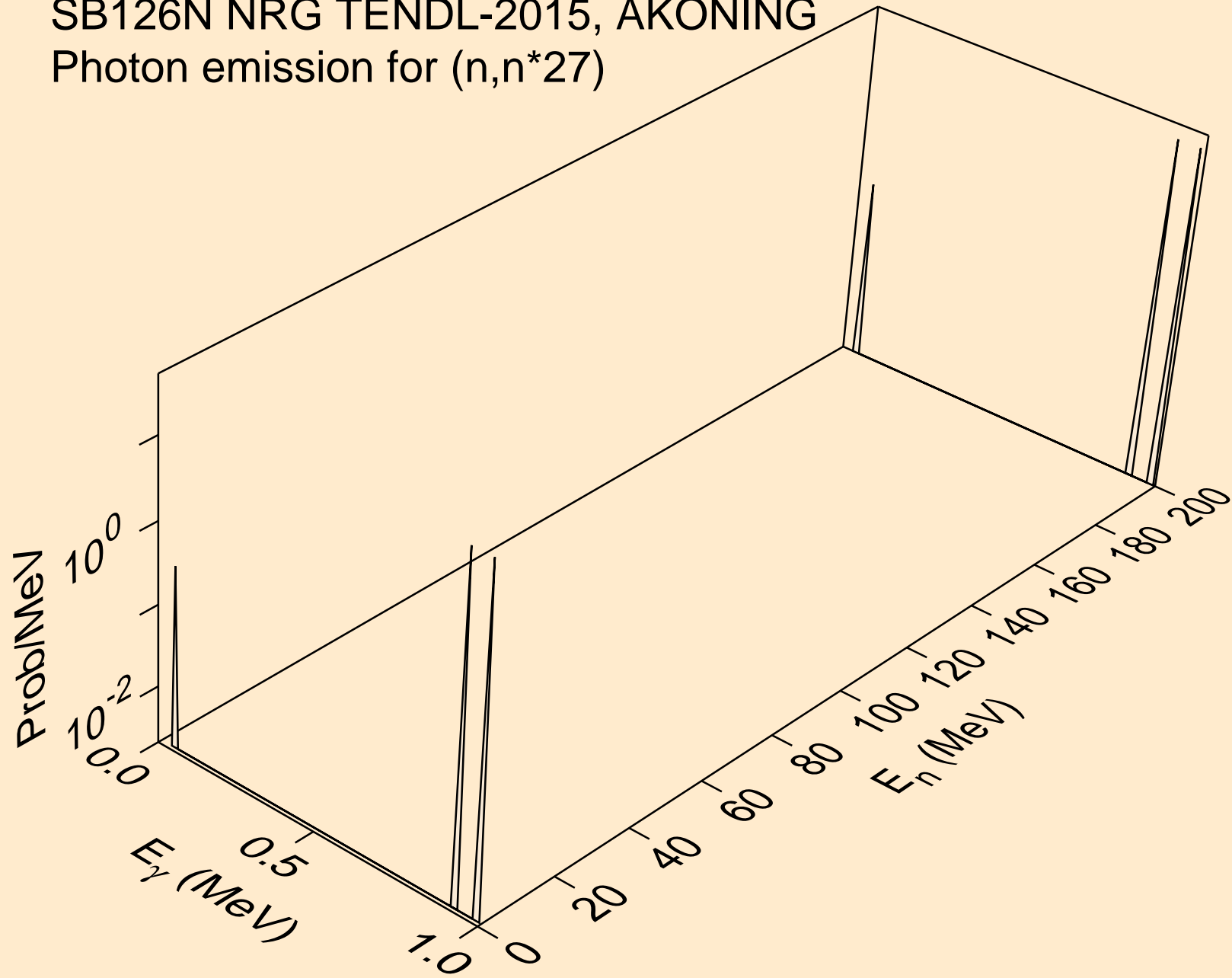
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Photon emission for (n,n\*25)



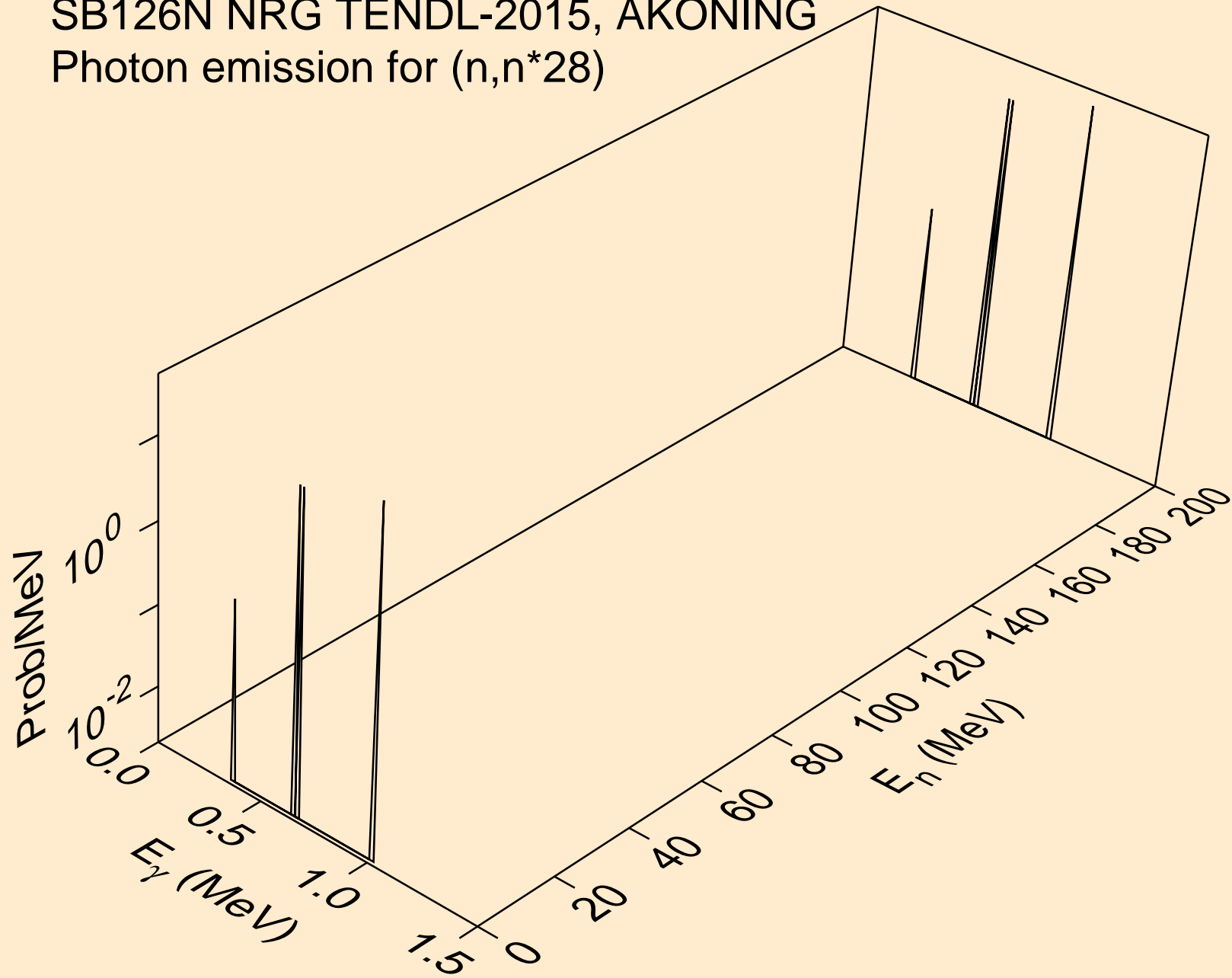
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Photon emission for (n,n\*26)



SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)

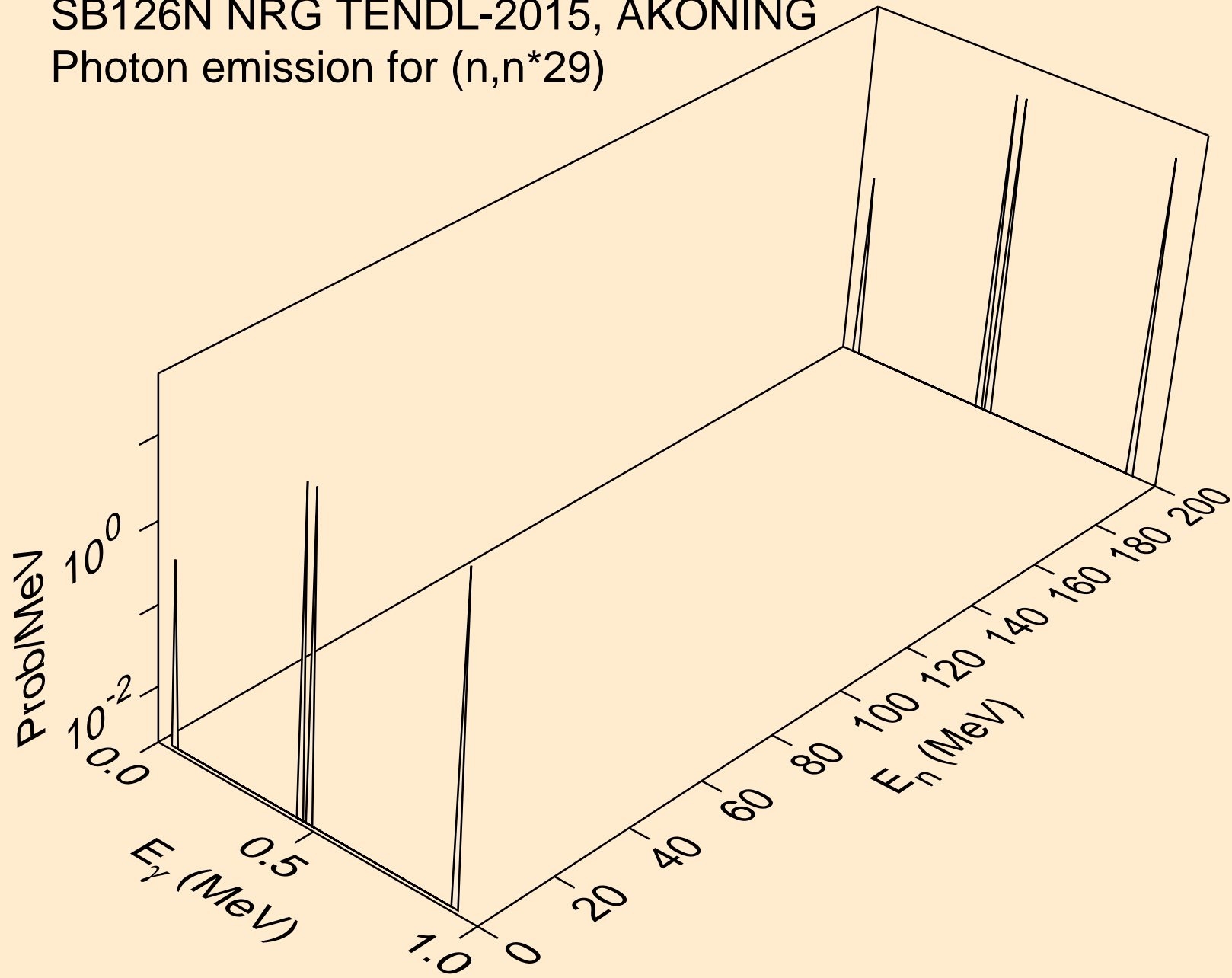


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Photon emission for (n,n\*28)

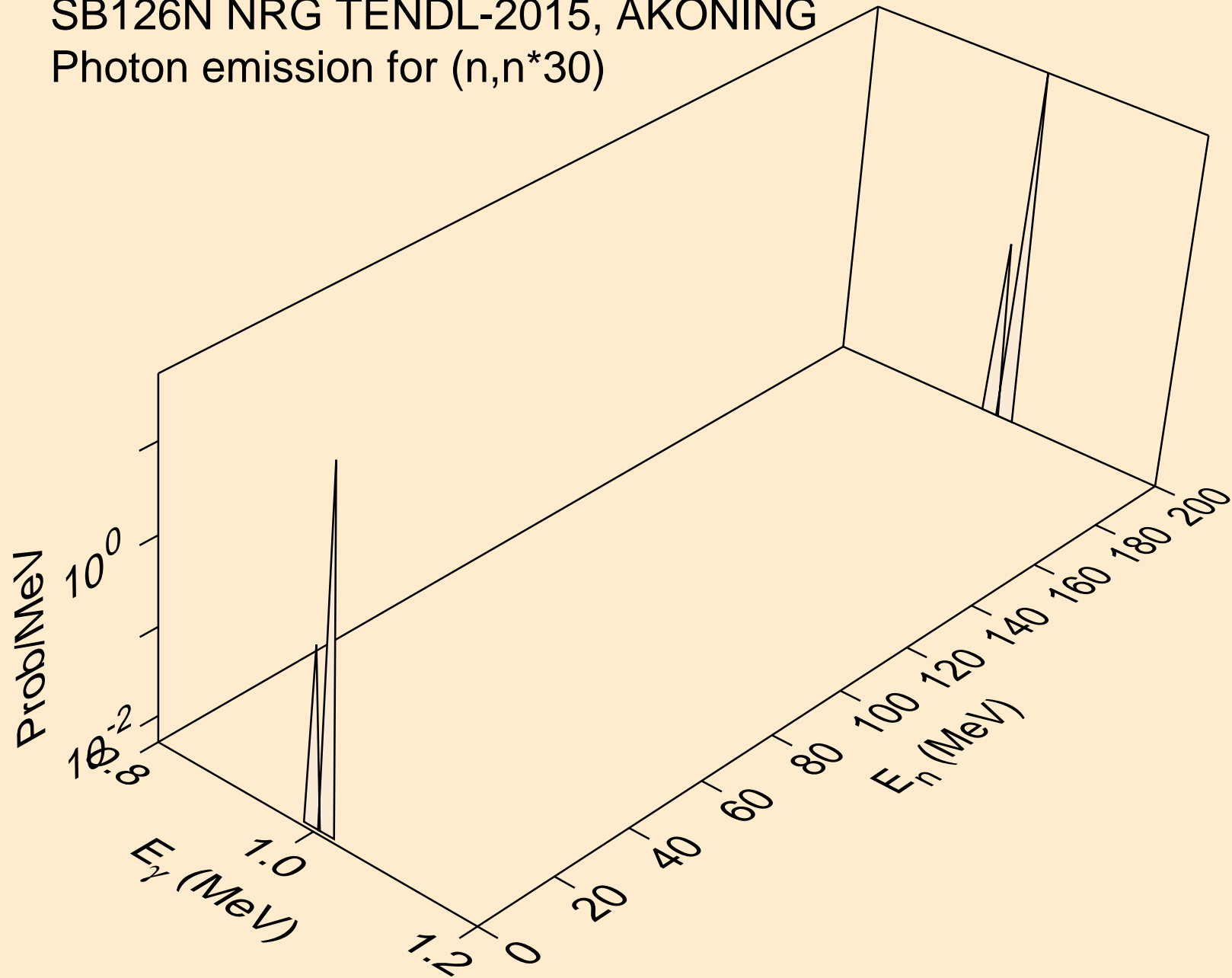




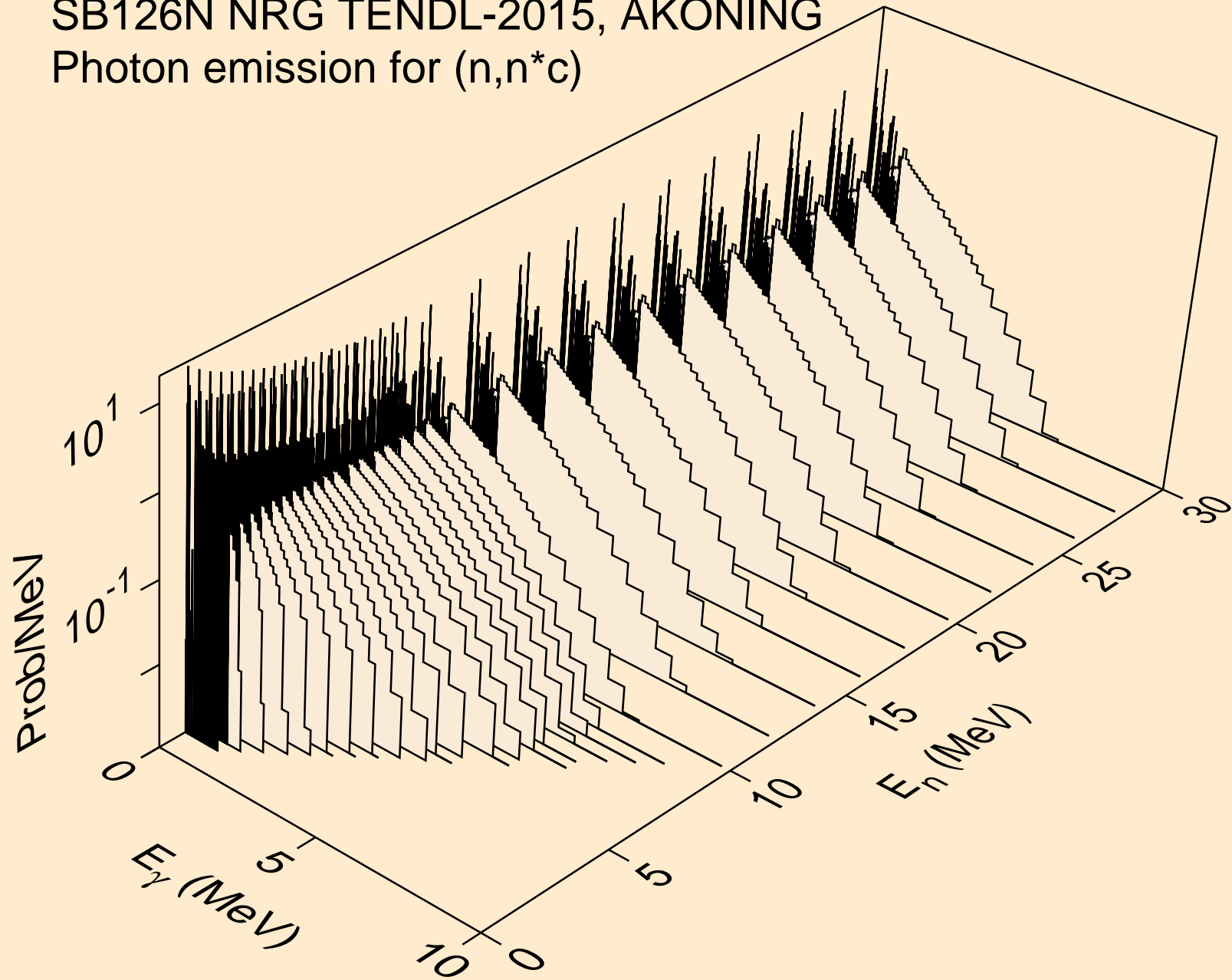
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Photon emission for (n,n\*29)



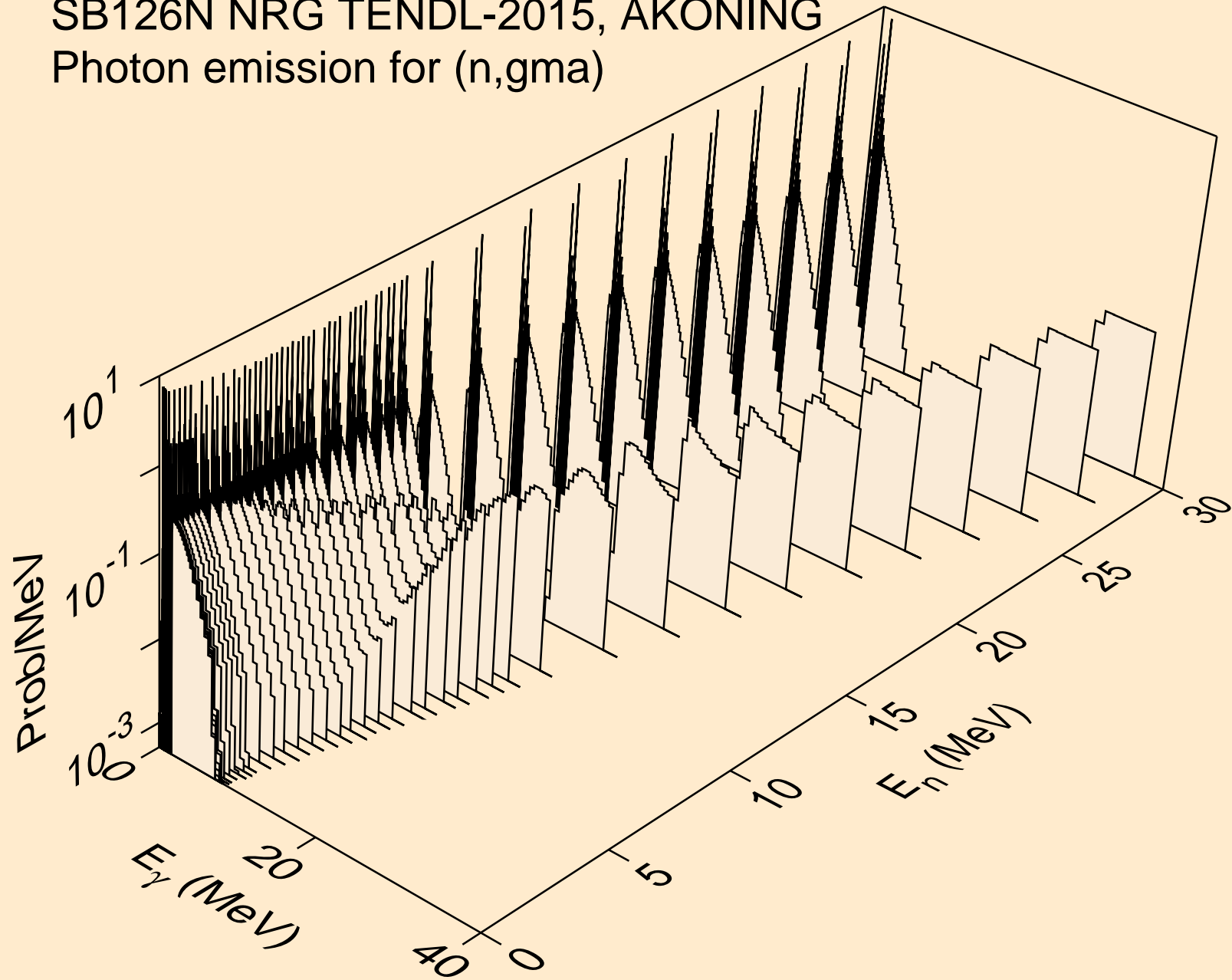
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Photon emission for (n,n\*30)



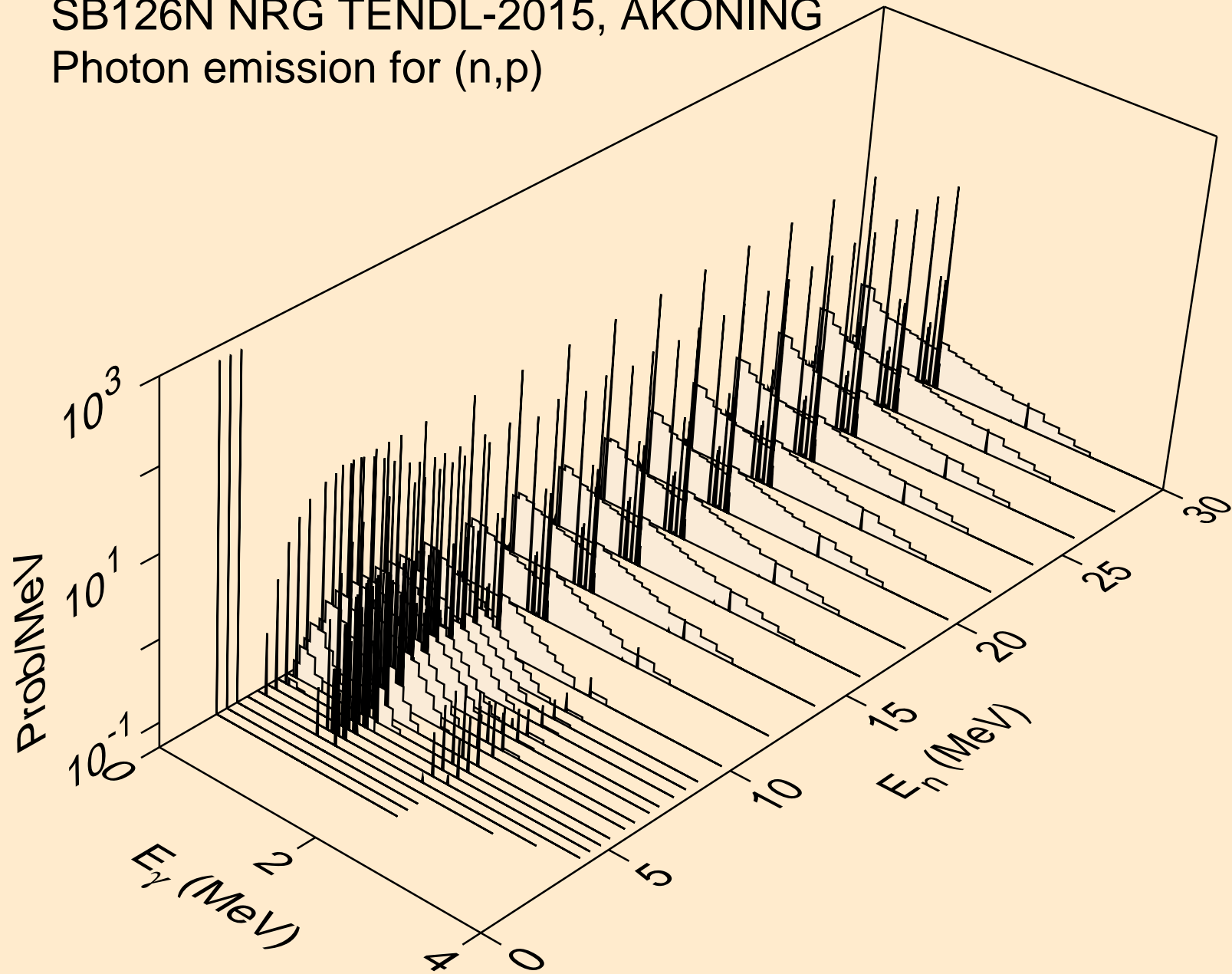
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Photon emission for (n,n\*c)



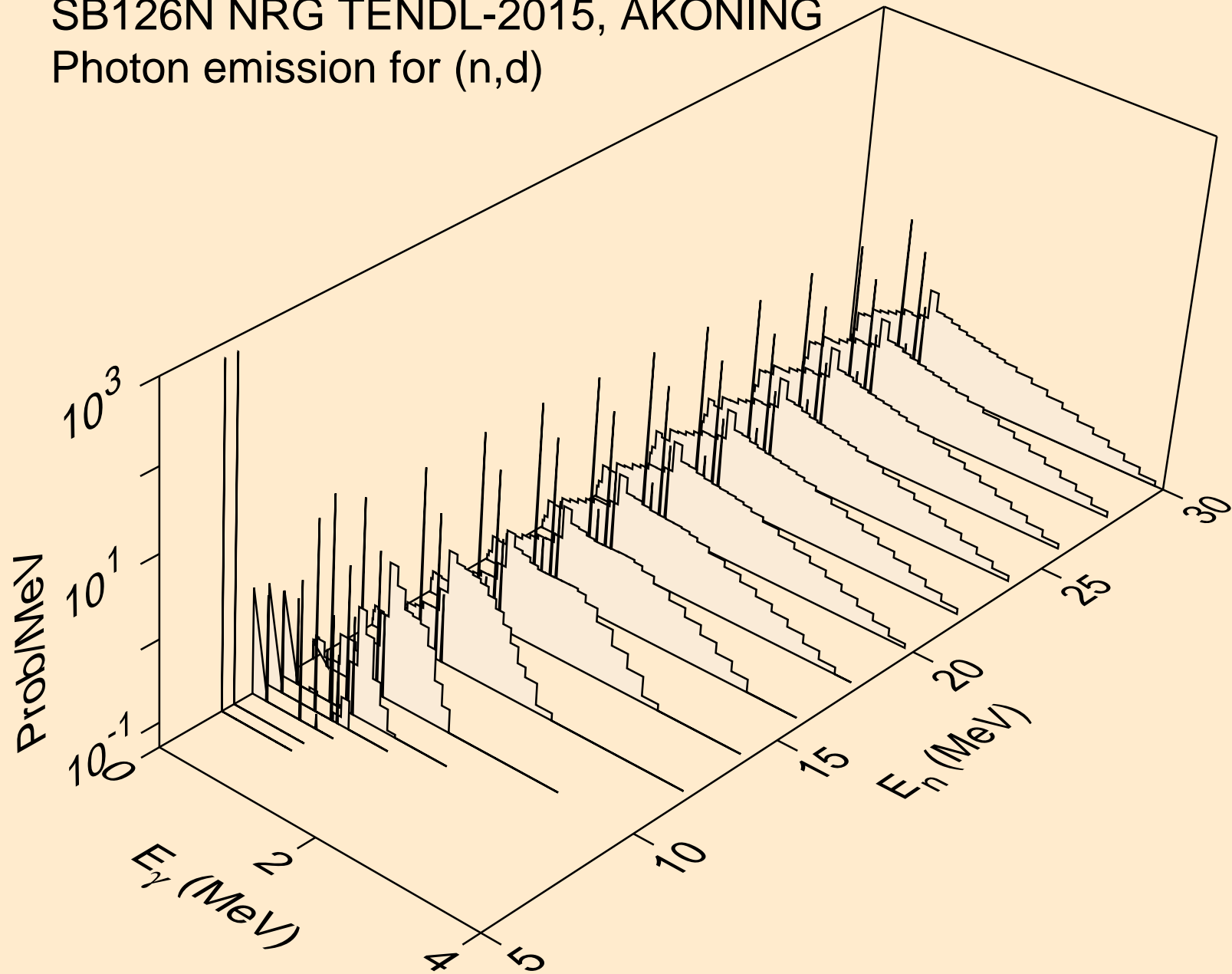
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Photon emission for (n,gma)



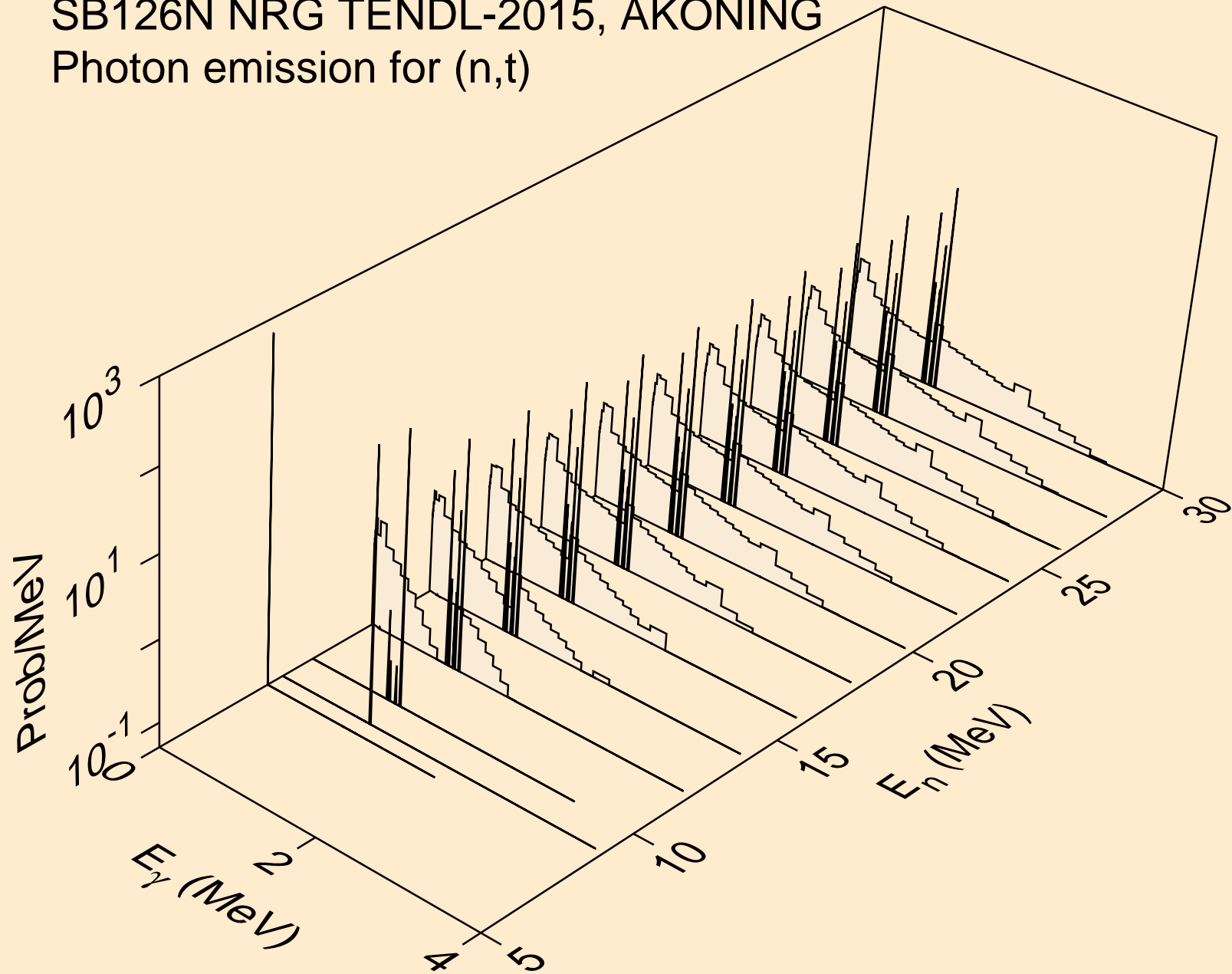
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Photon emission for (n,p)



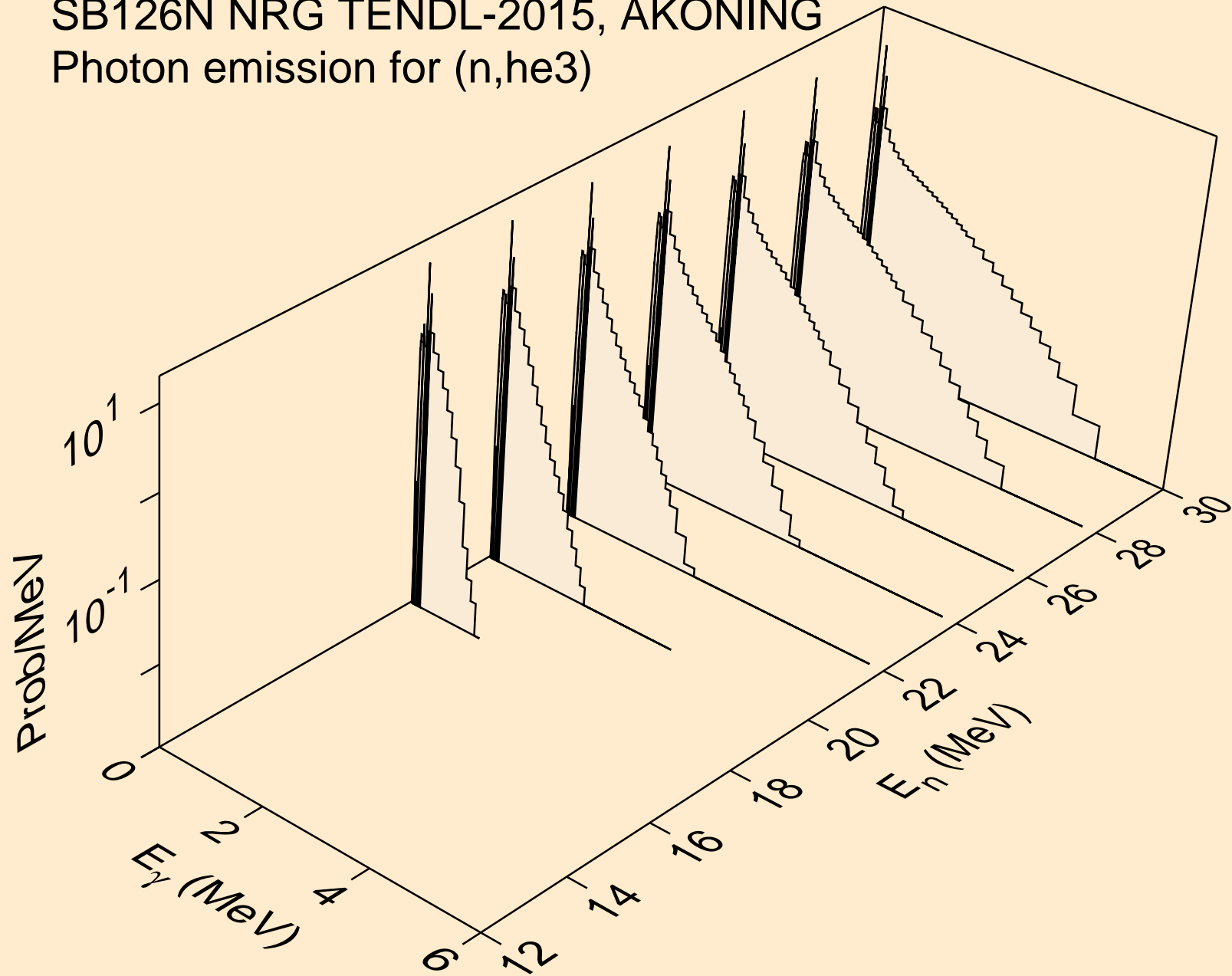
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,d)



SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,t)

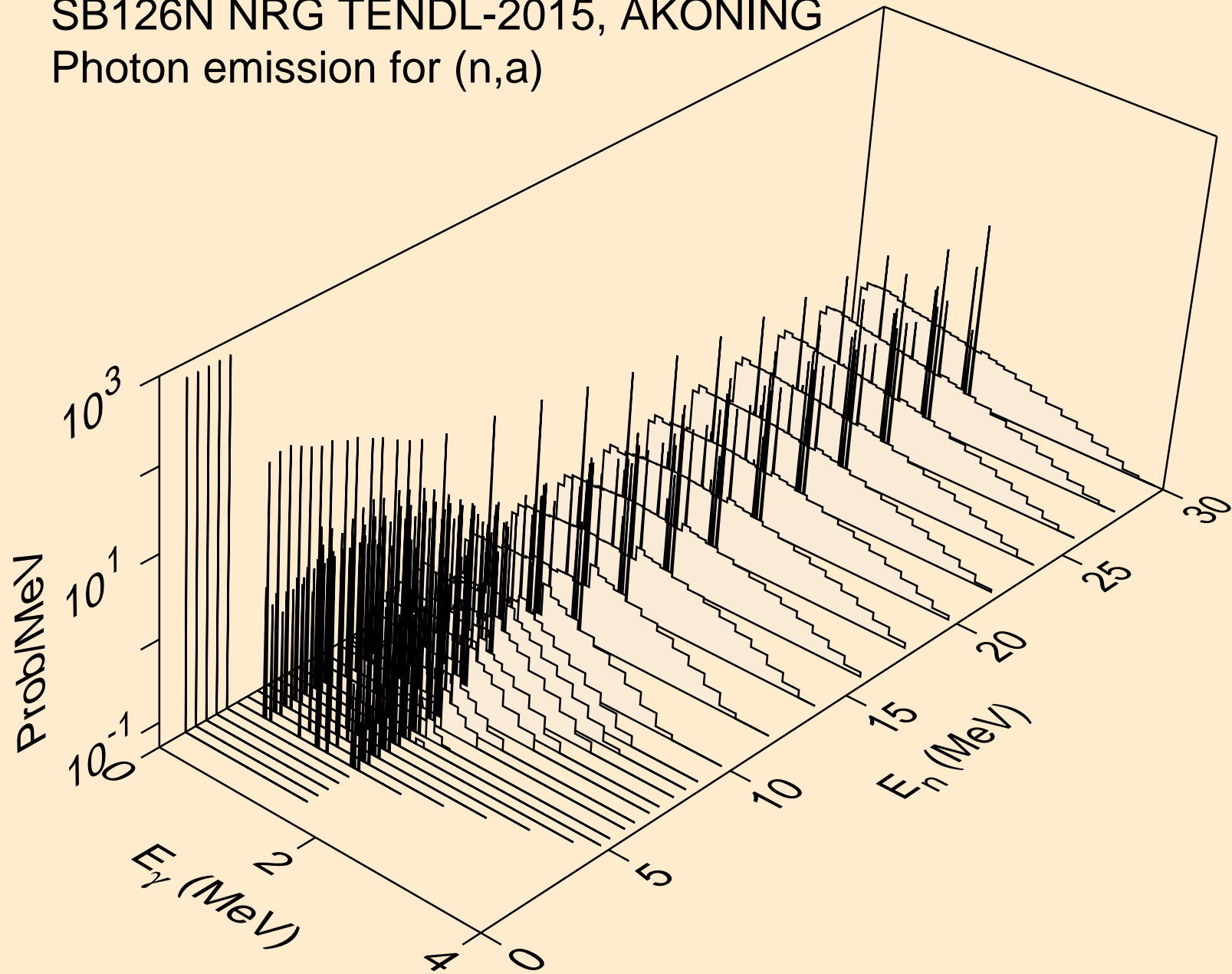


SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

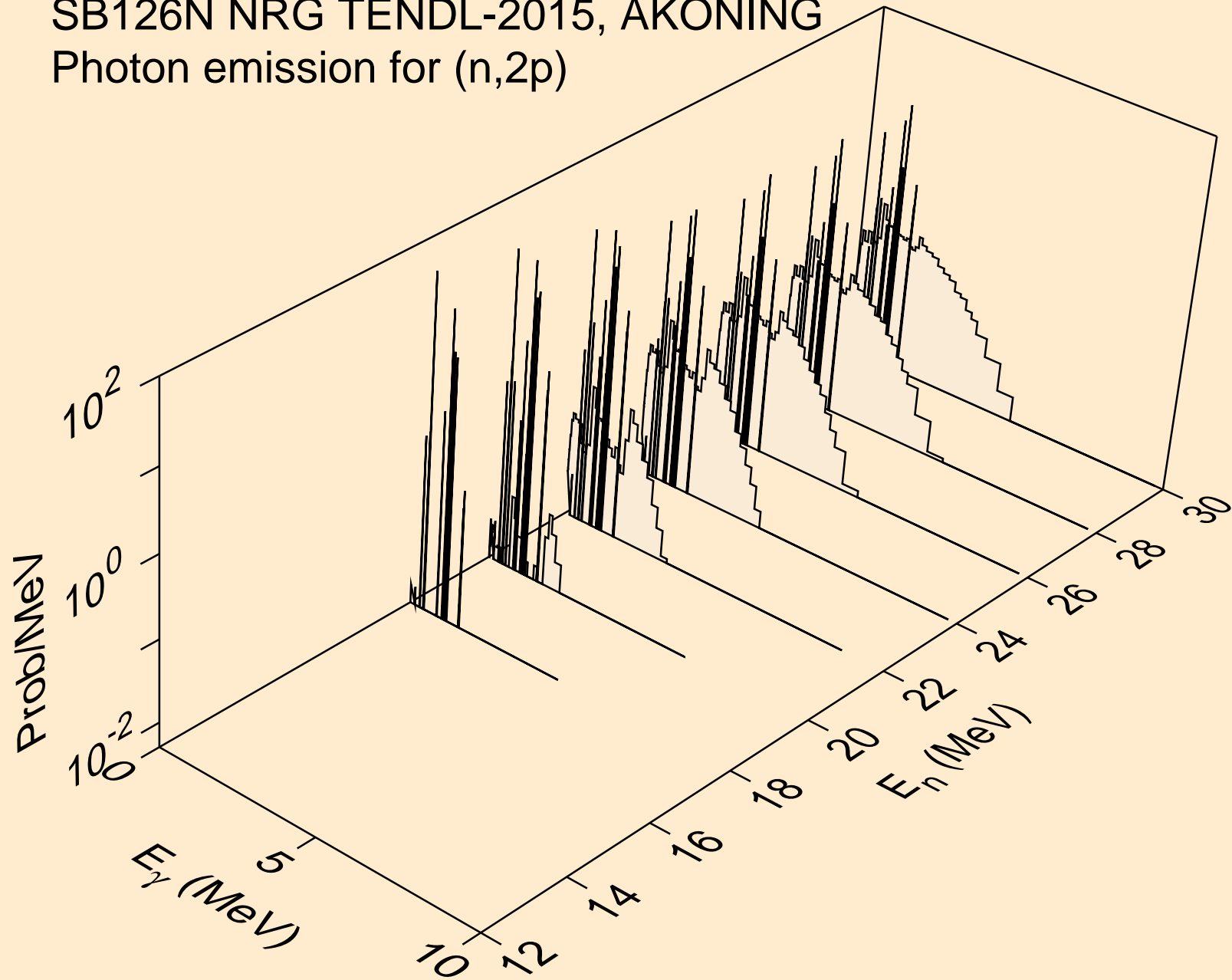




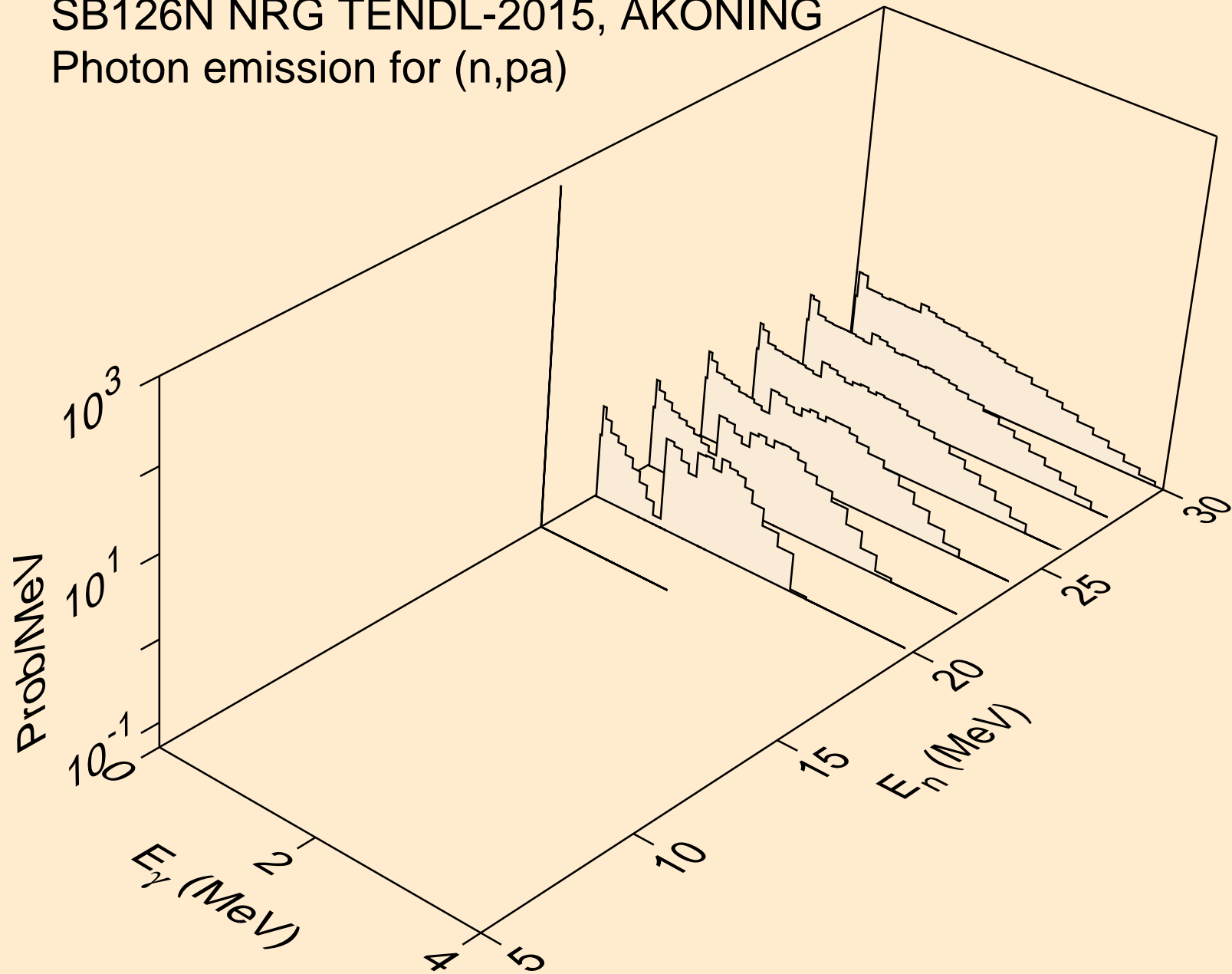
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Photon emission for (n,a)



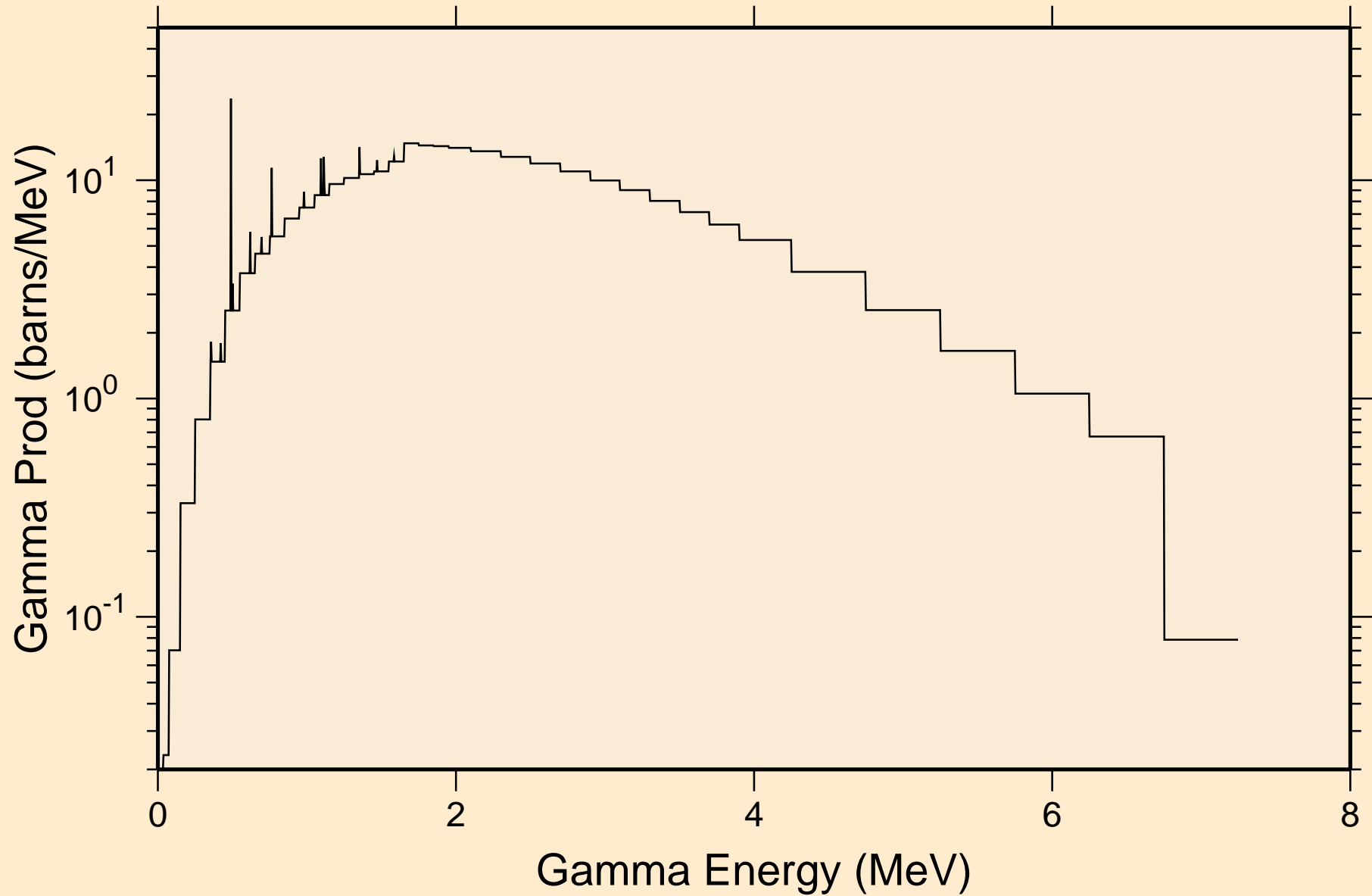
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



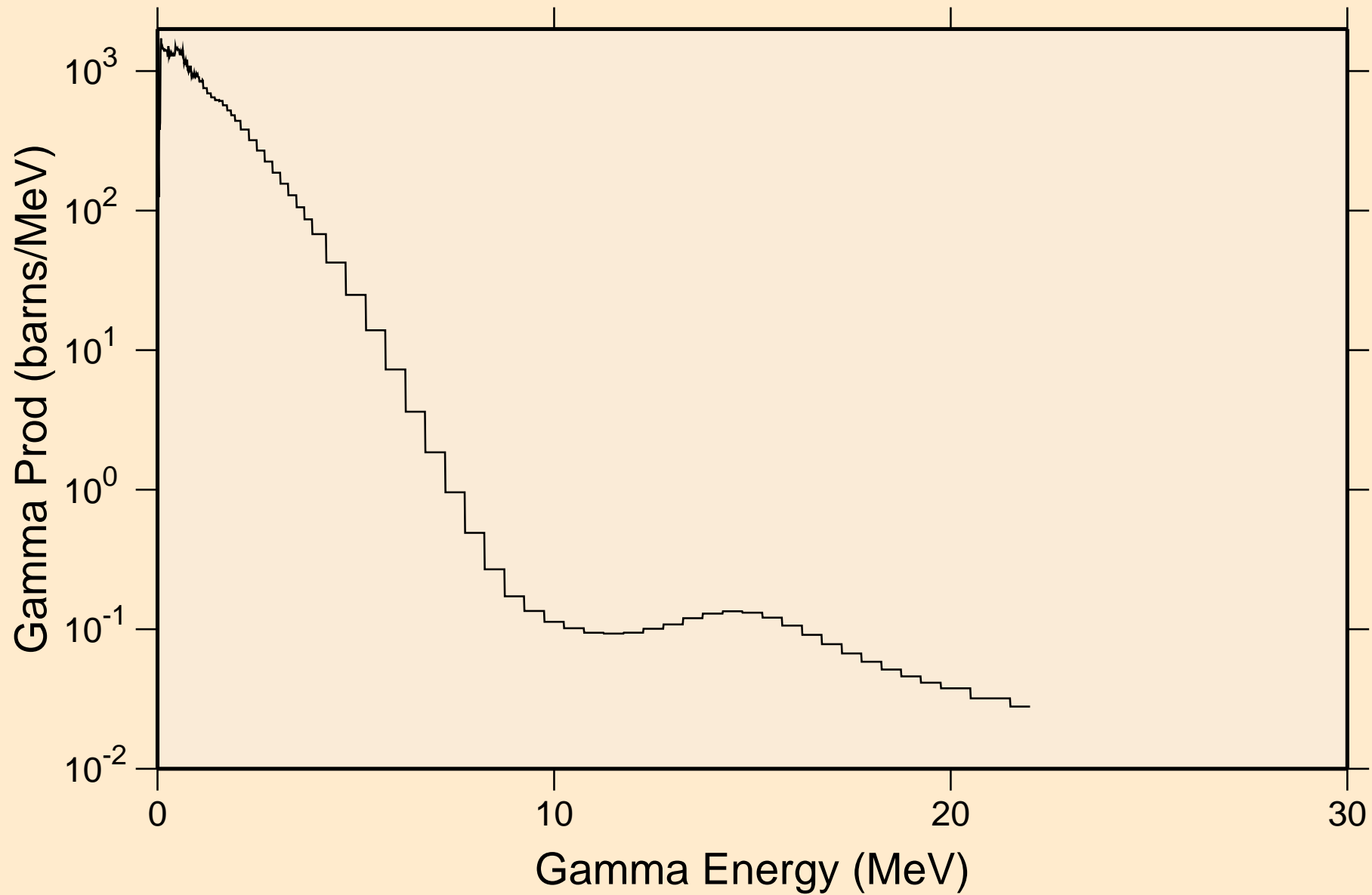
SB126N NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



SB126N NRG TENDL-2015, AKONING  
thermal capture photon spectrum

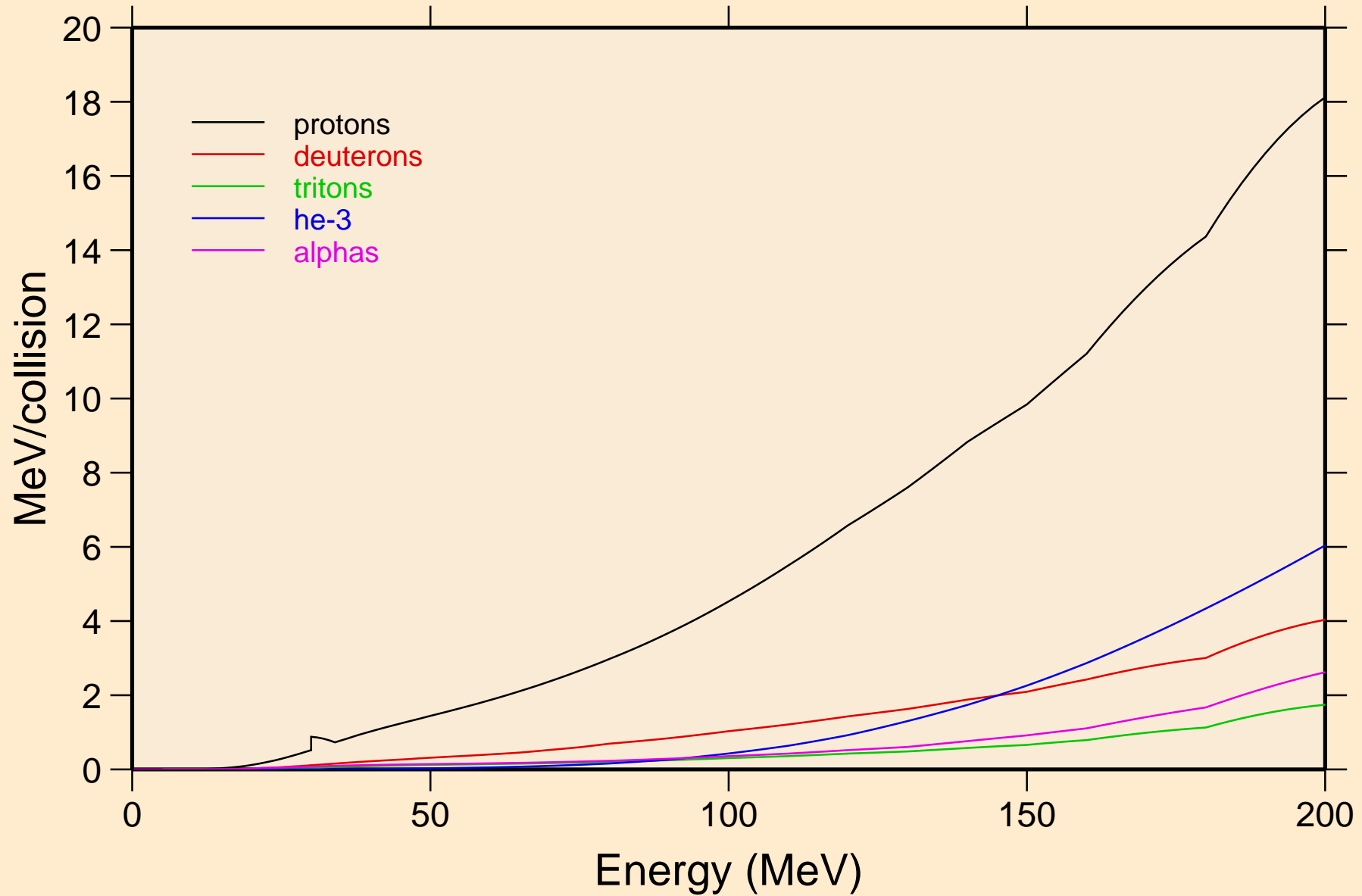


SB126N NRG TENDL-2015, AKONING  
14 MeV photon spectrum



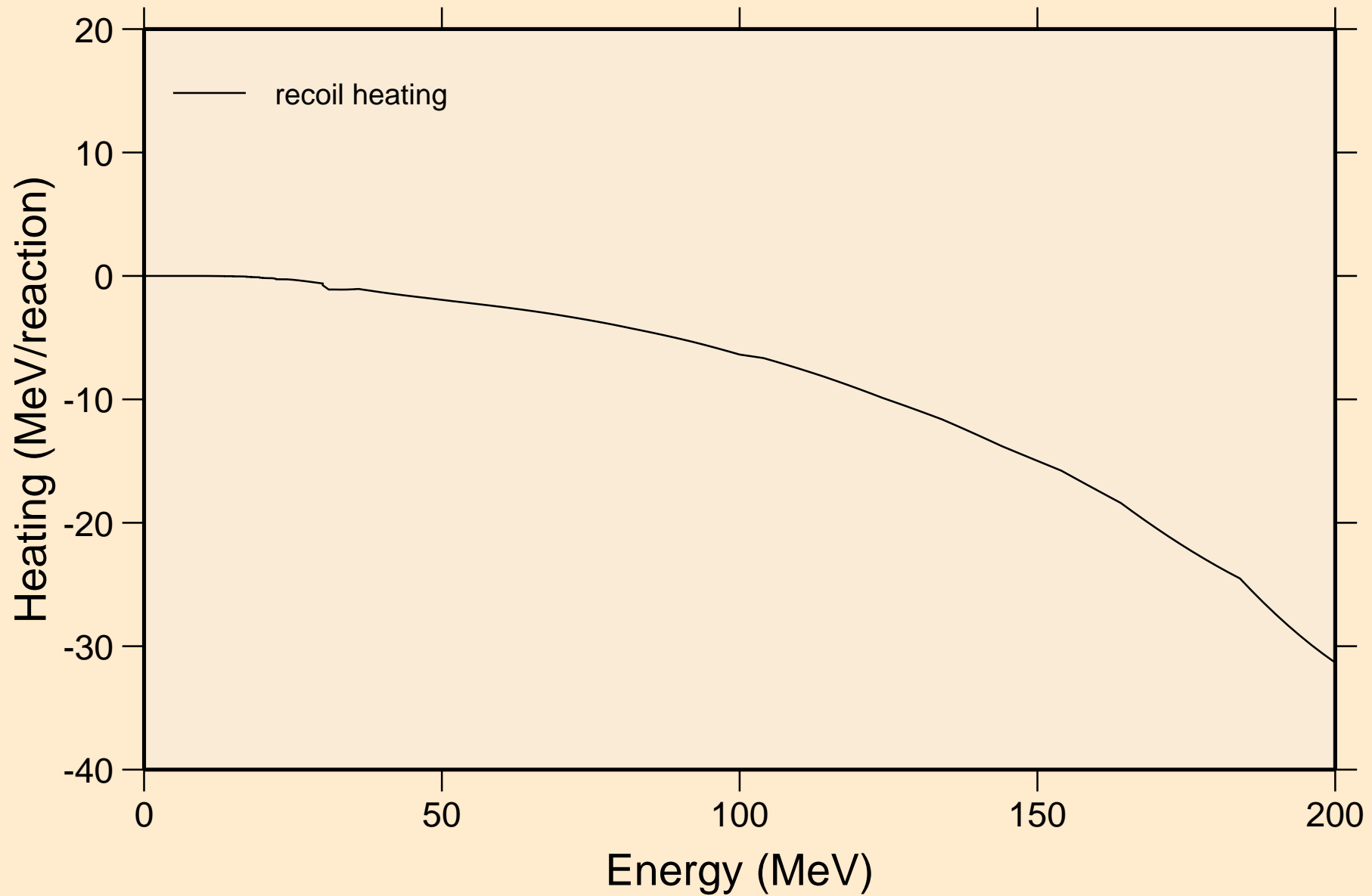
# SB126N NRG TENDL-2015, AKONING

## Particle heating contributions



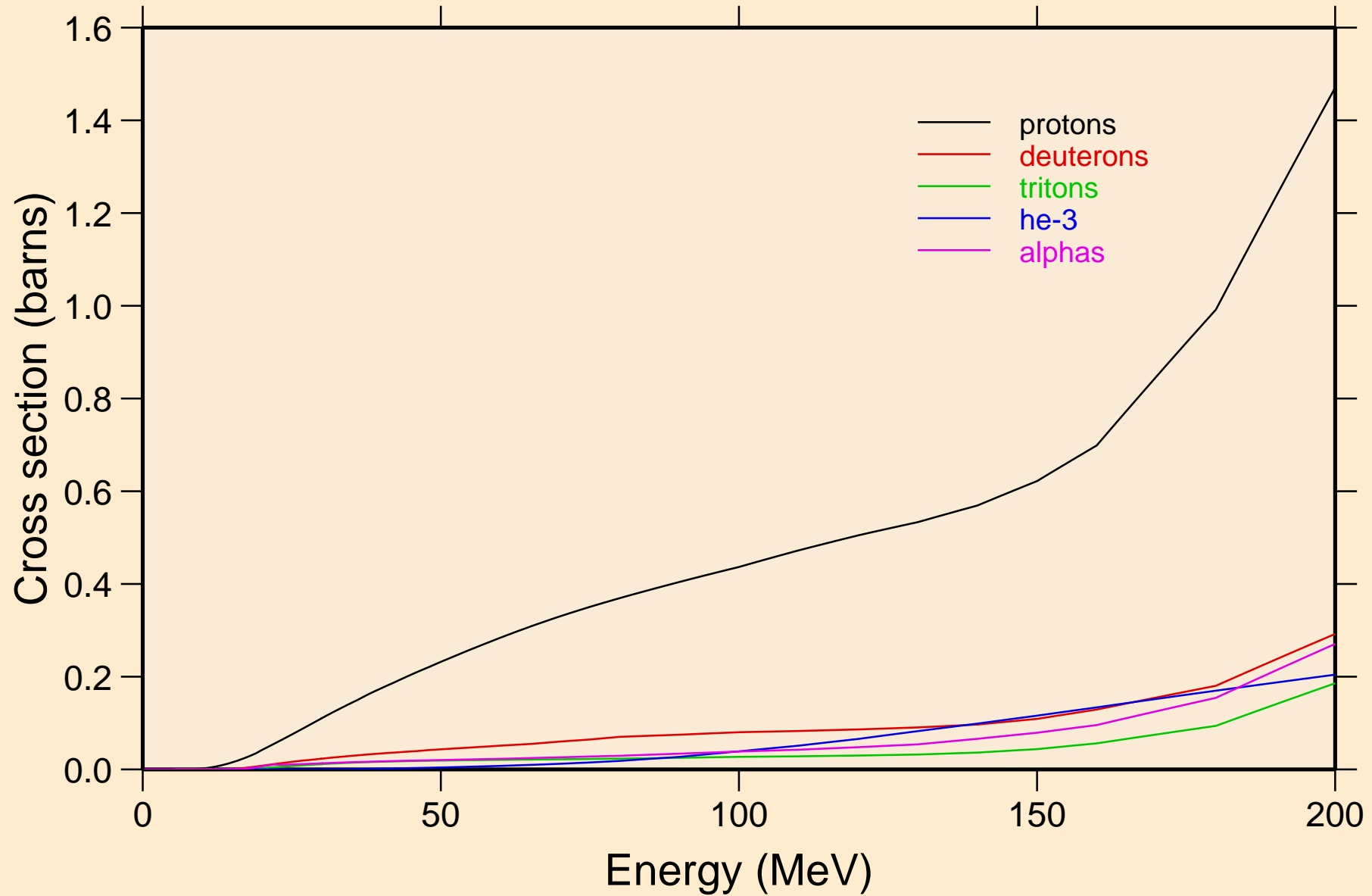
# SB126N NRG TENDL-2015, AKONING

## Recoil Heating



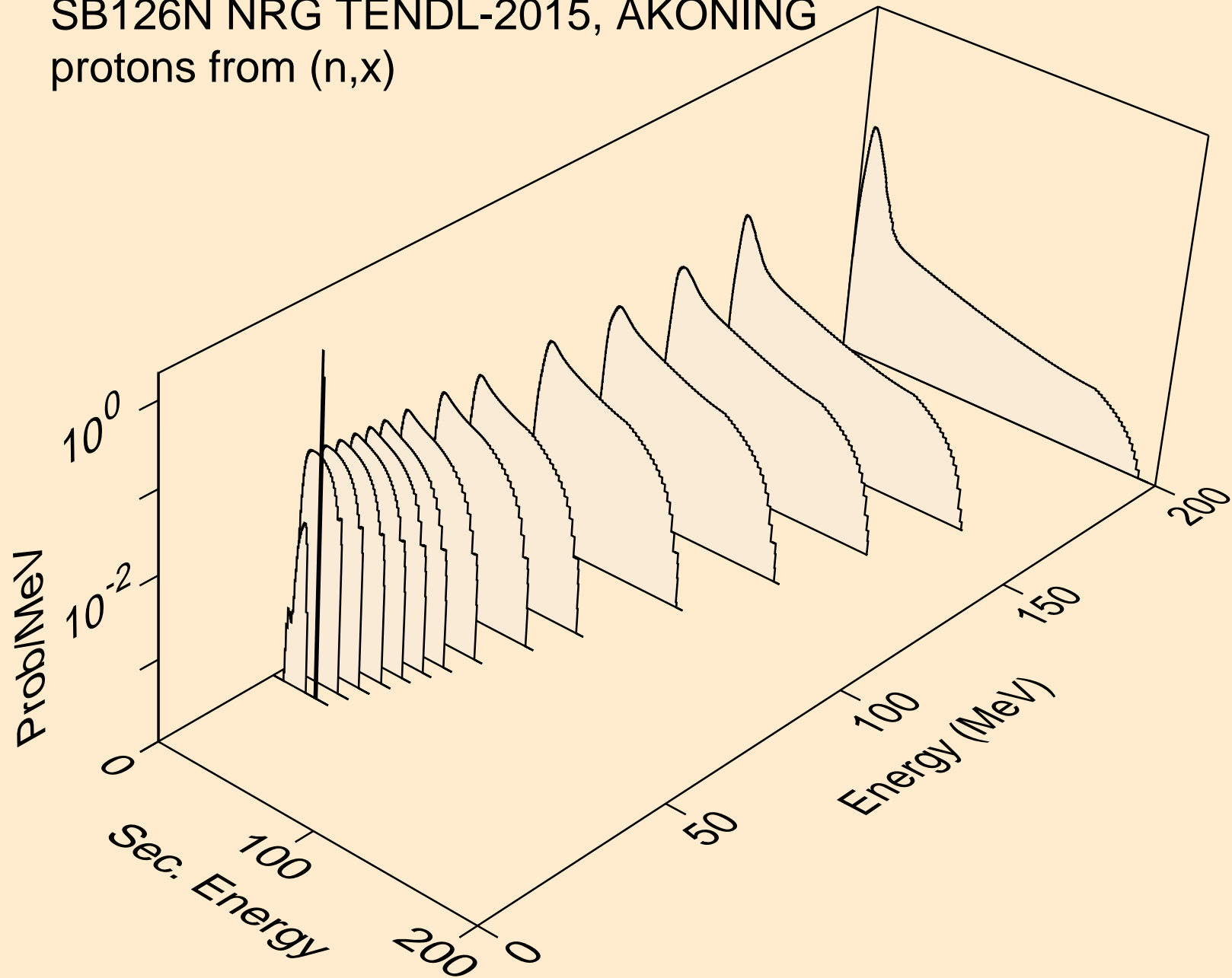
# SB126N NRG TENDL-2015, AKONING

## Particle production cross sections

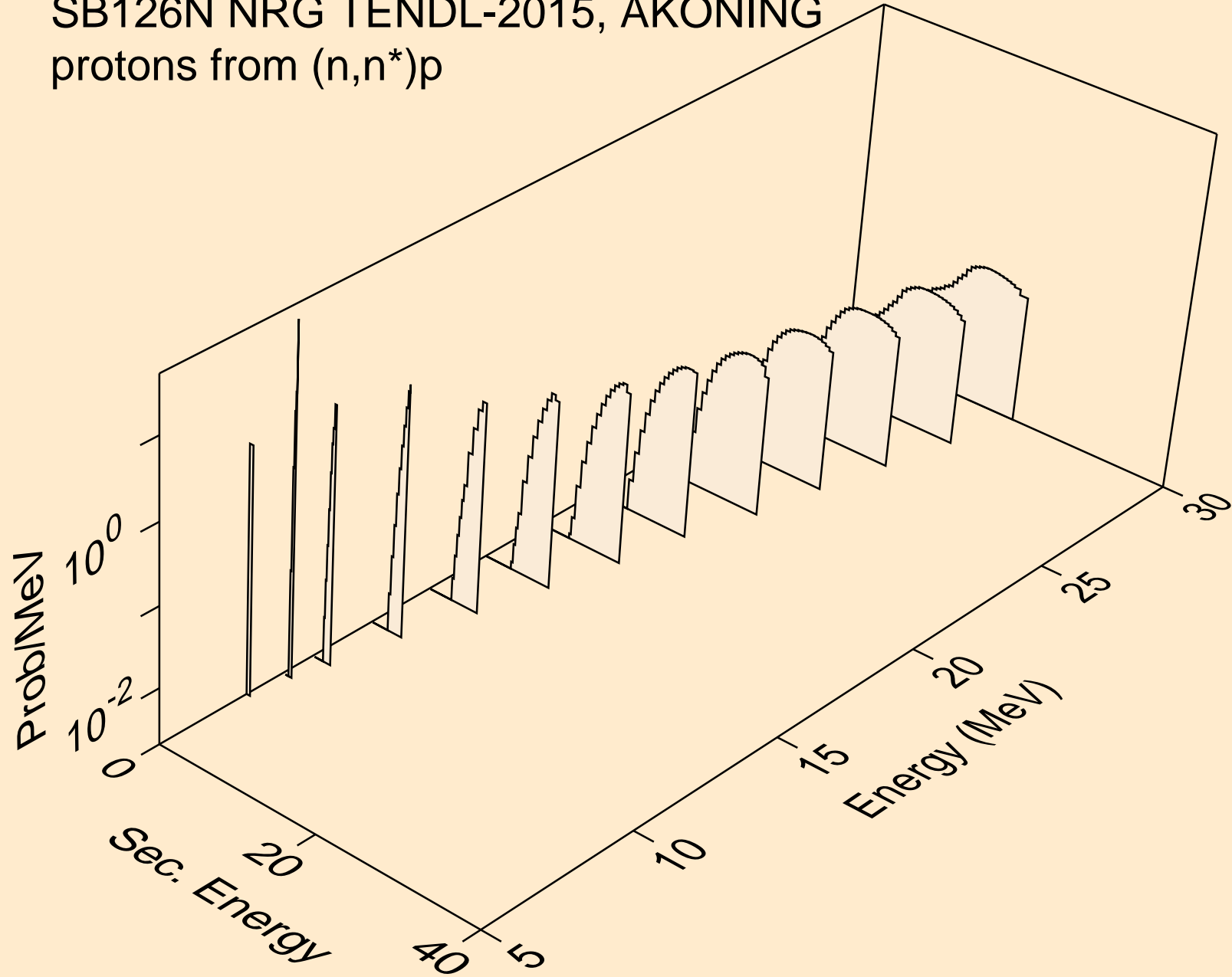




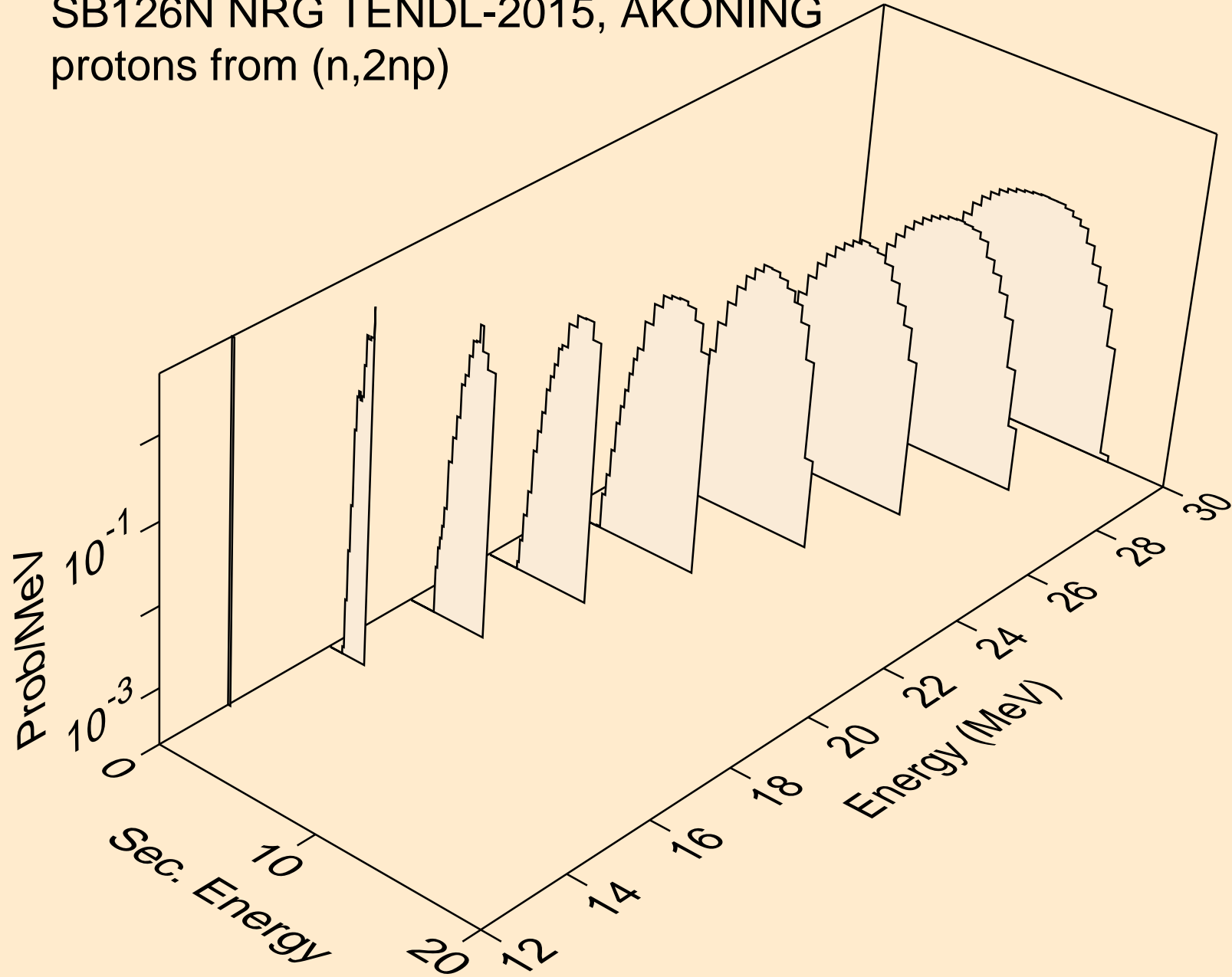
SB126N NRG TENDL-2015, AKONING  
protons from (n,x)



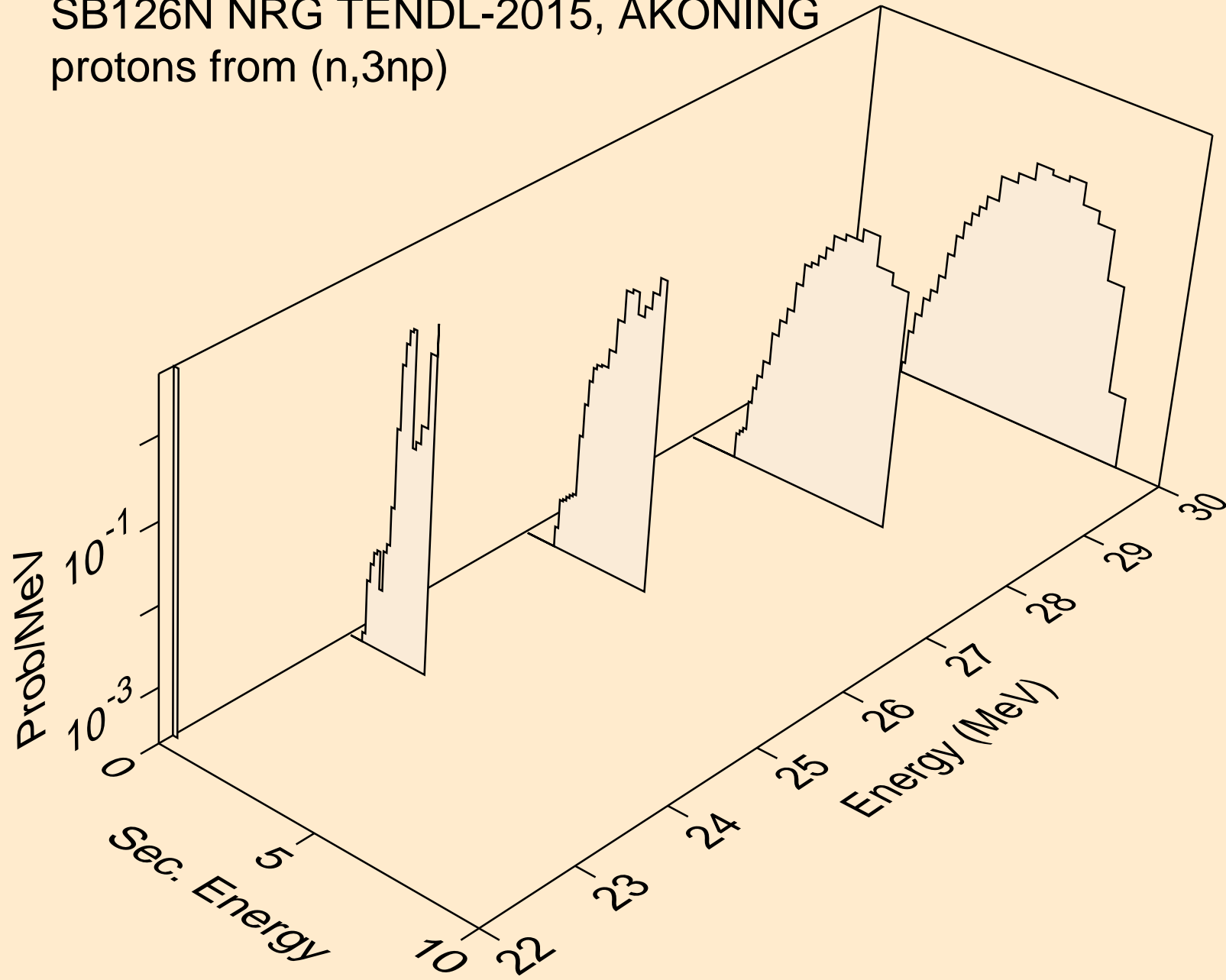
SB126N NRG TENDL-2015, AKONING  
protons from (n,n\*)p



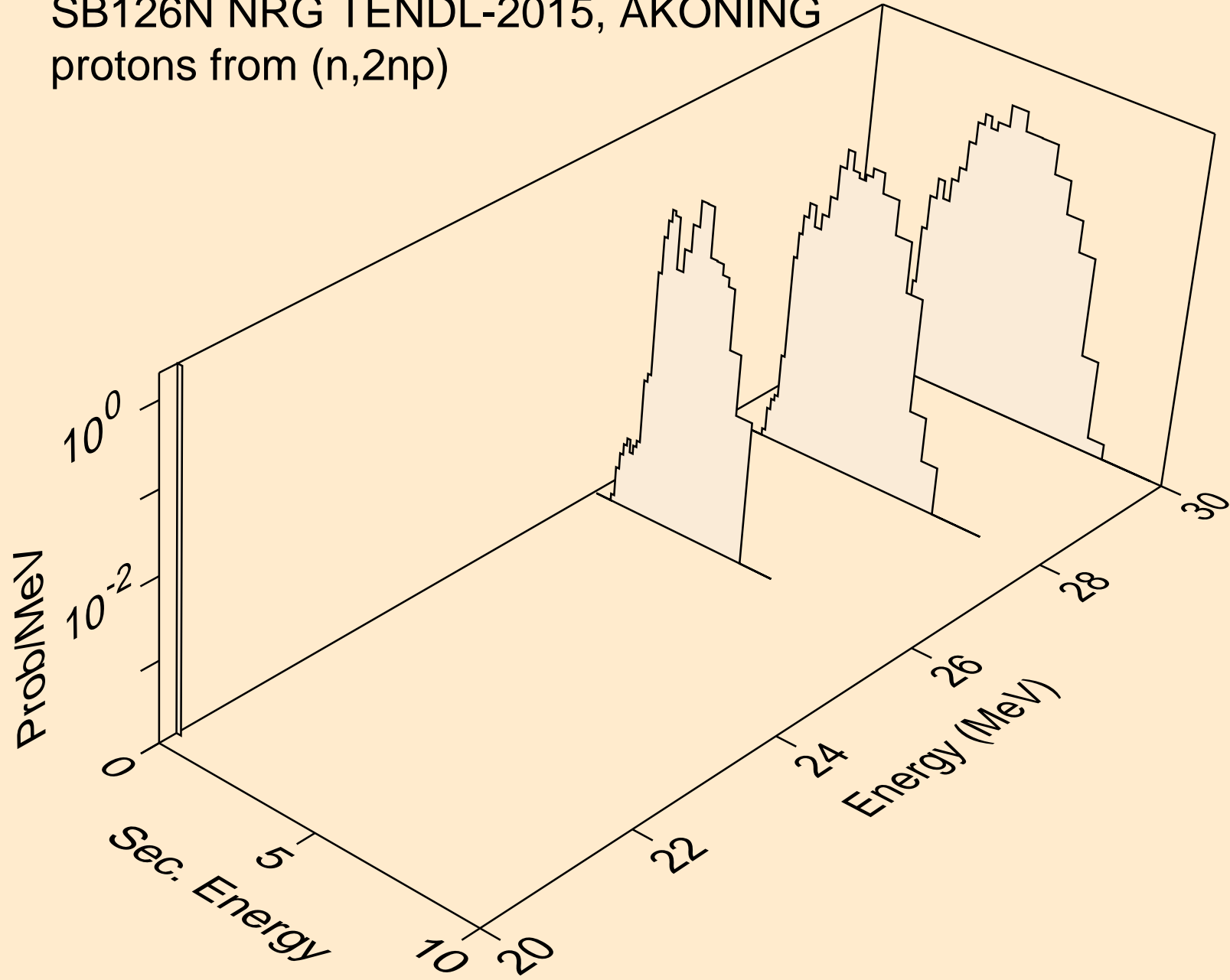
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protons from (n,2np)



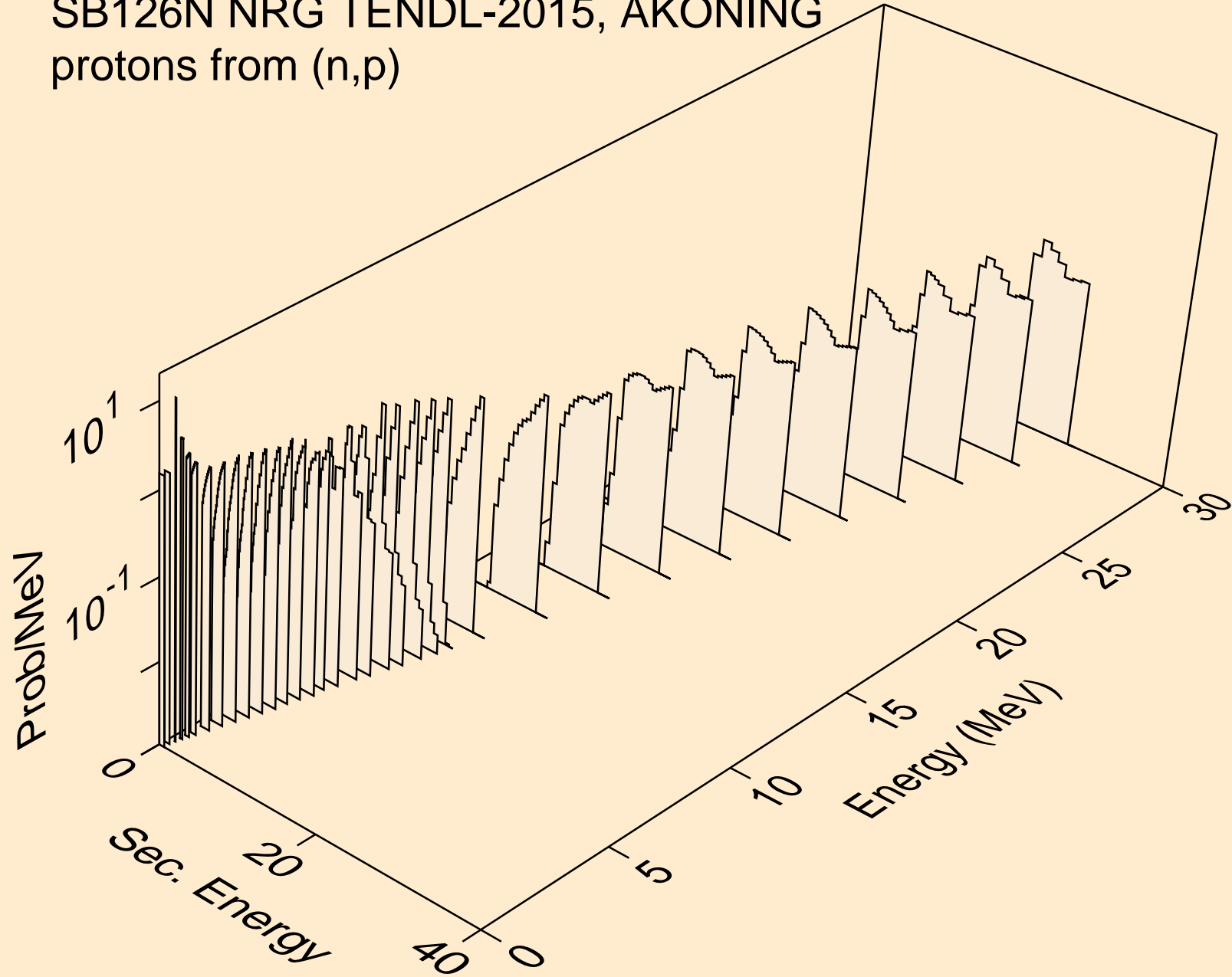
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protons from (n,3np)



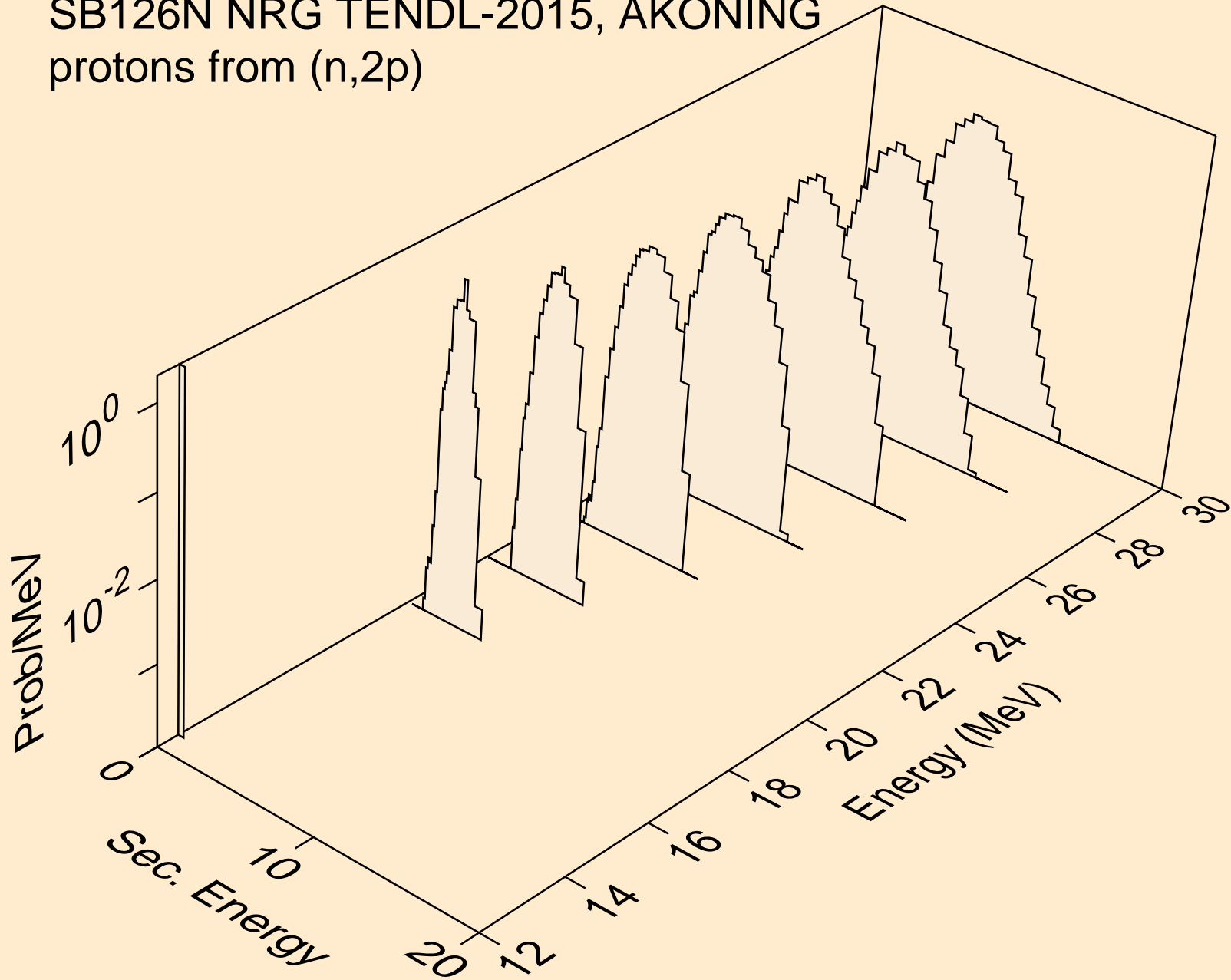
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protons from (n,2np)



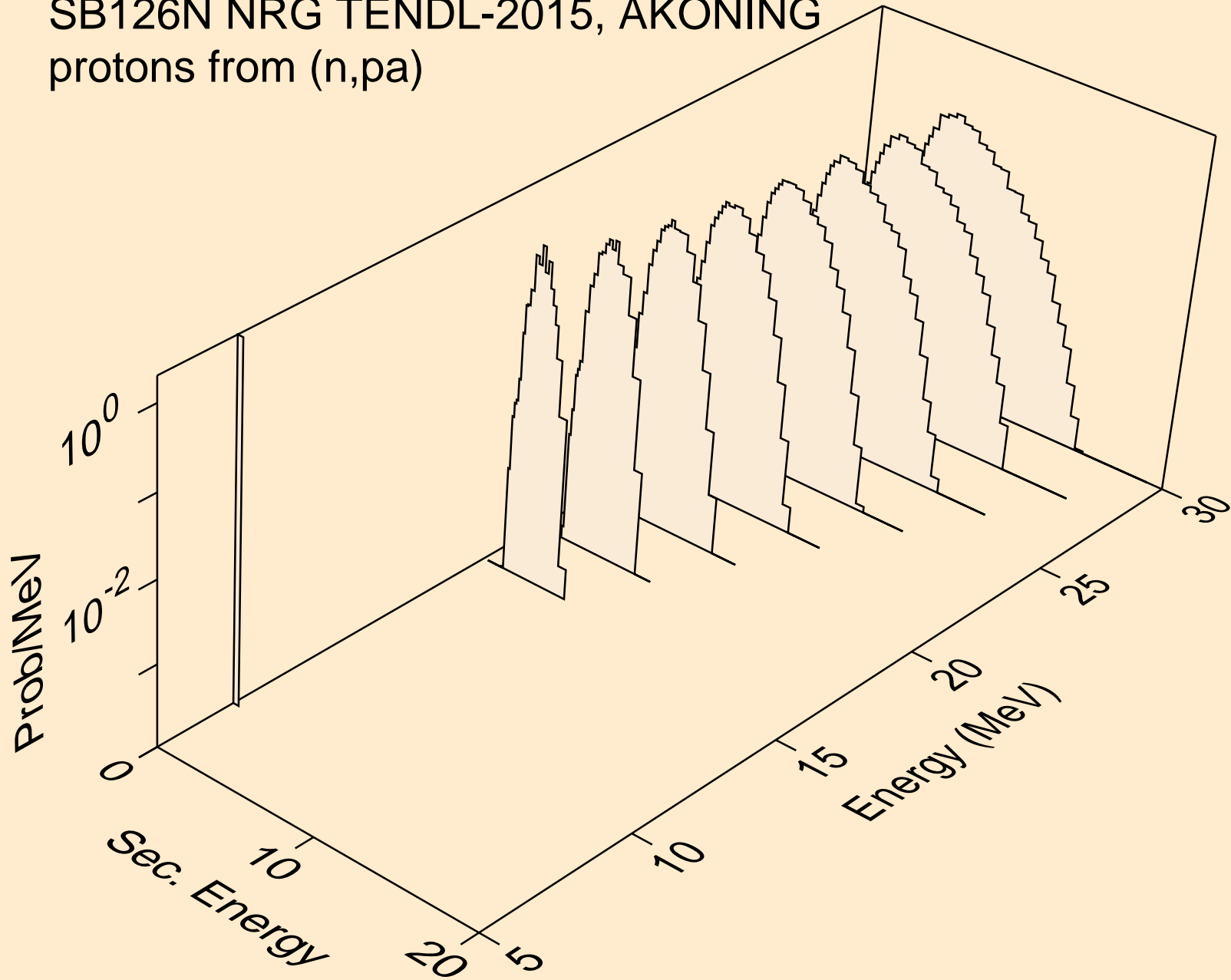
SB126N NRG TENDL-2015, AKONING  
protons from (n,p)



SB126N NRG TENDL-2015, AKONING  
protons from (n,2p)

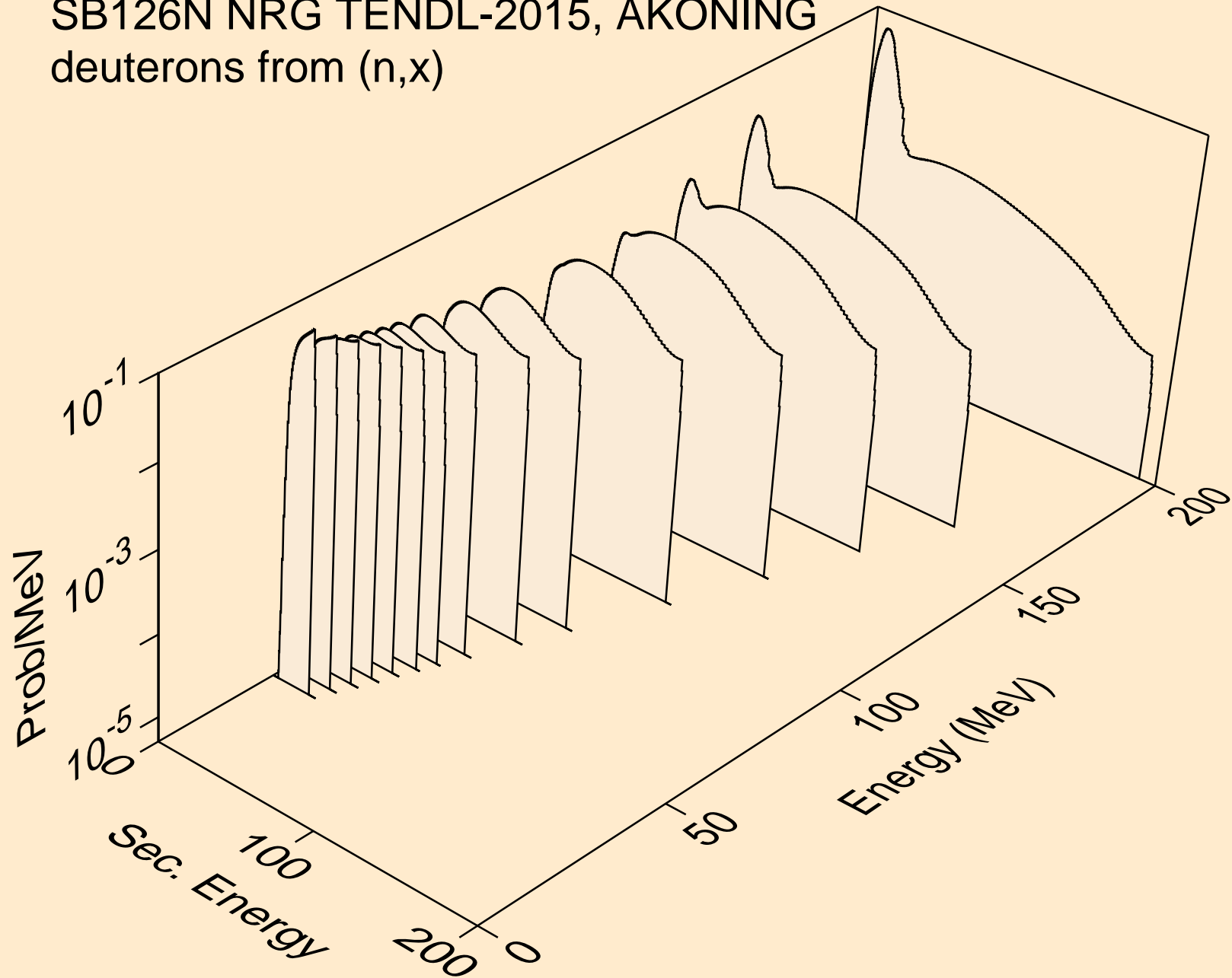


SB126N NRG TENDL-2015, AKONING  
protons from (n,pa)

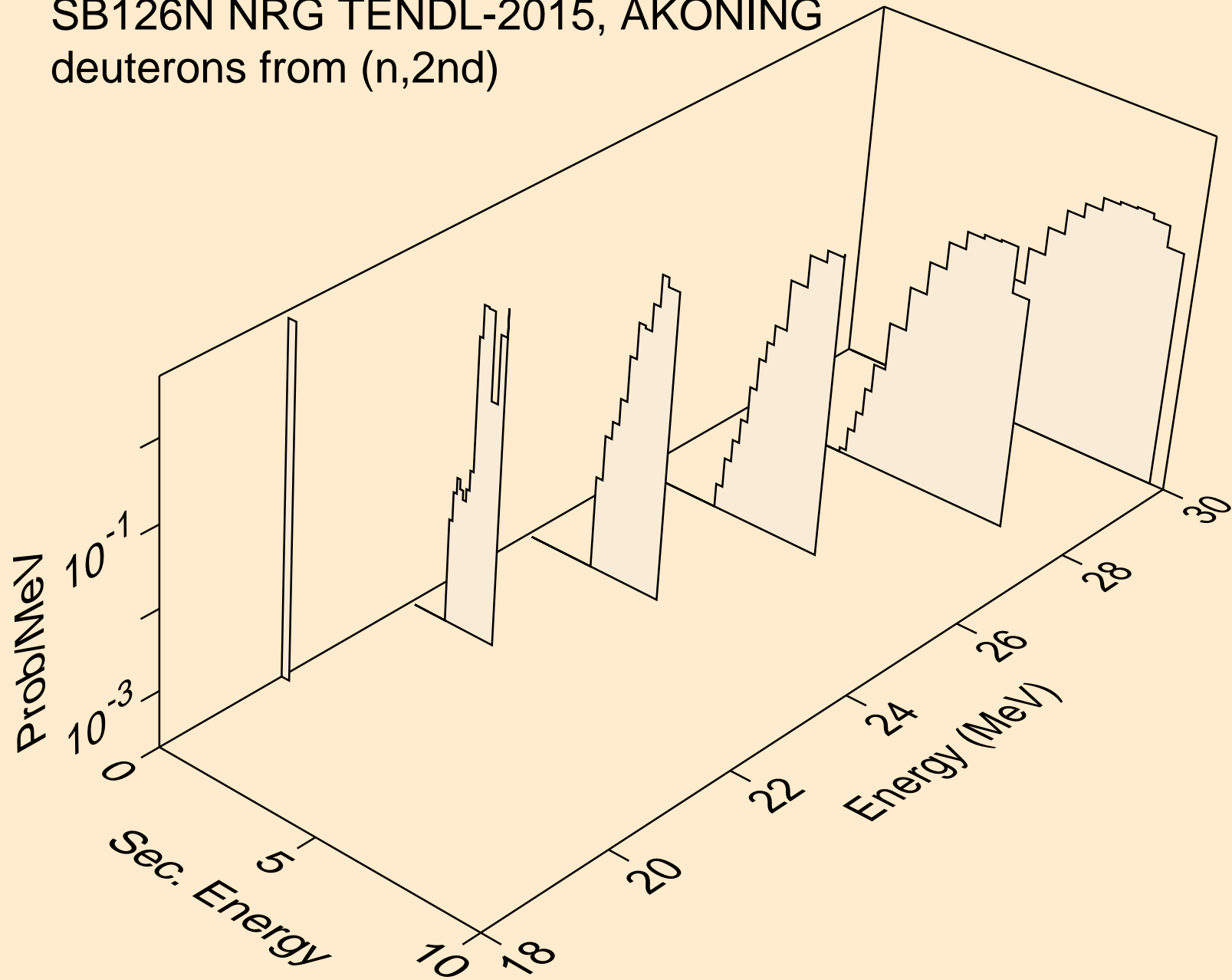




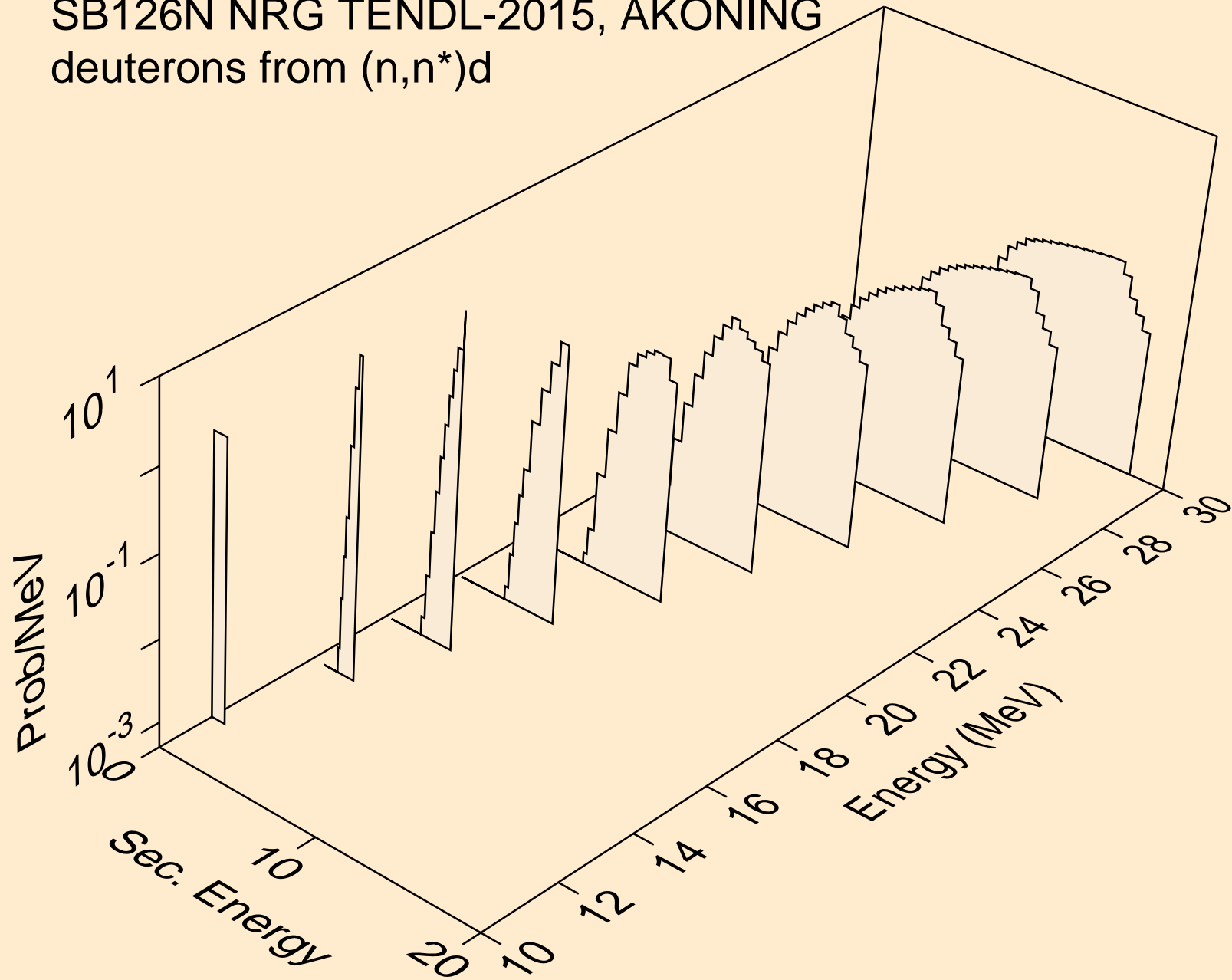
SB126N NRG TENDL-2015, AKONING  
deuterons from (n,x)



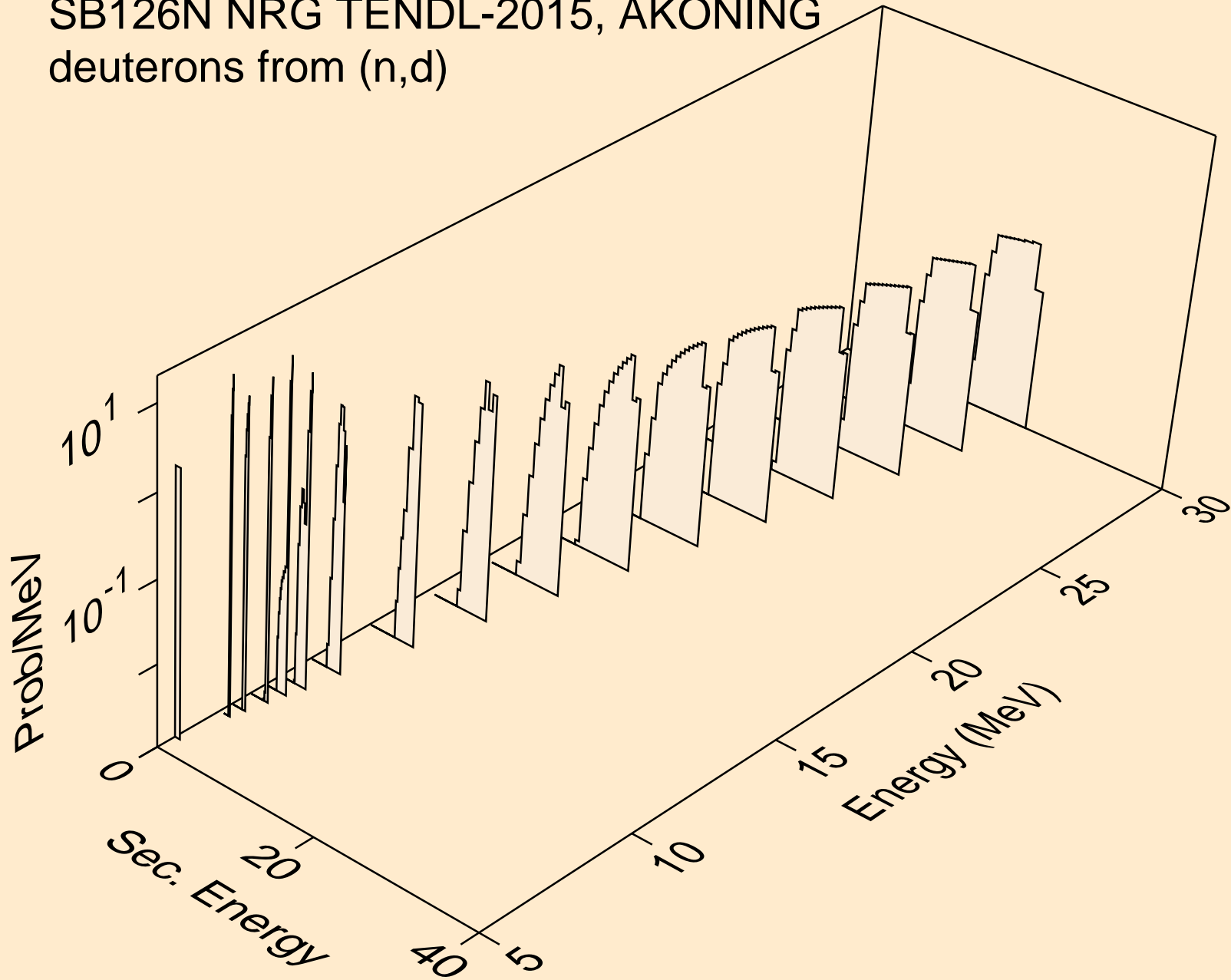
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deuterons from (n,2nd)



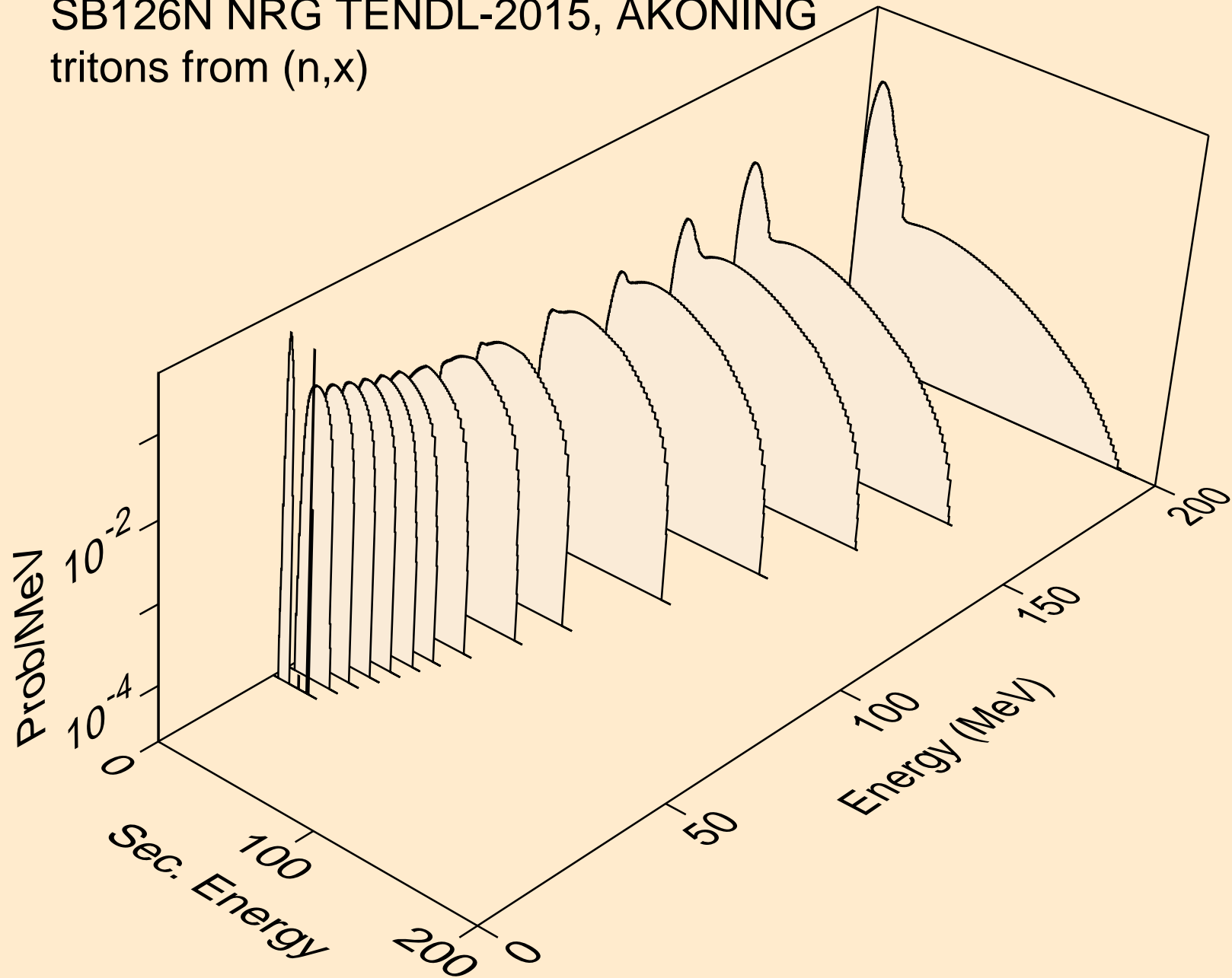
SB126N NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



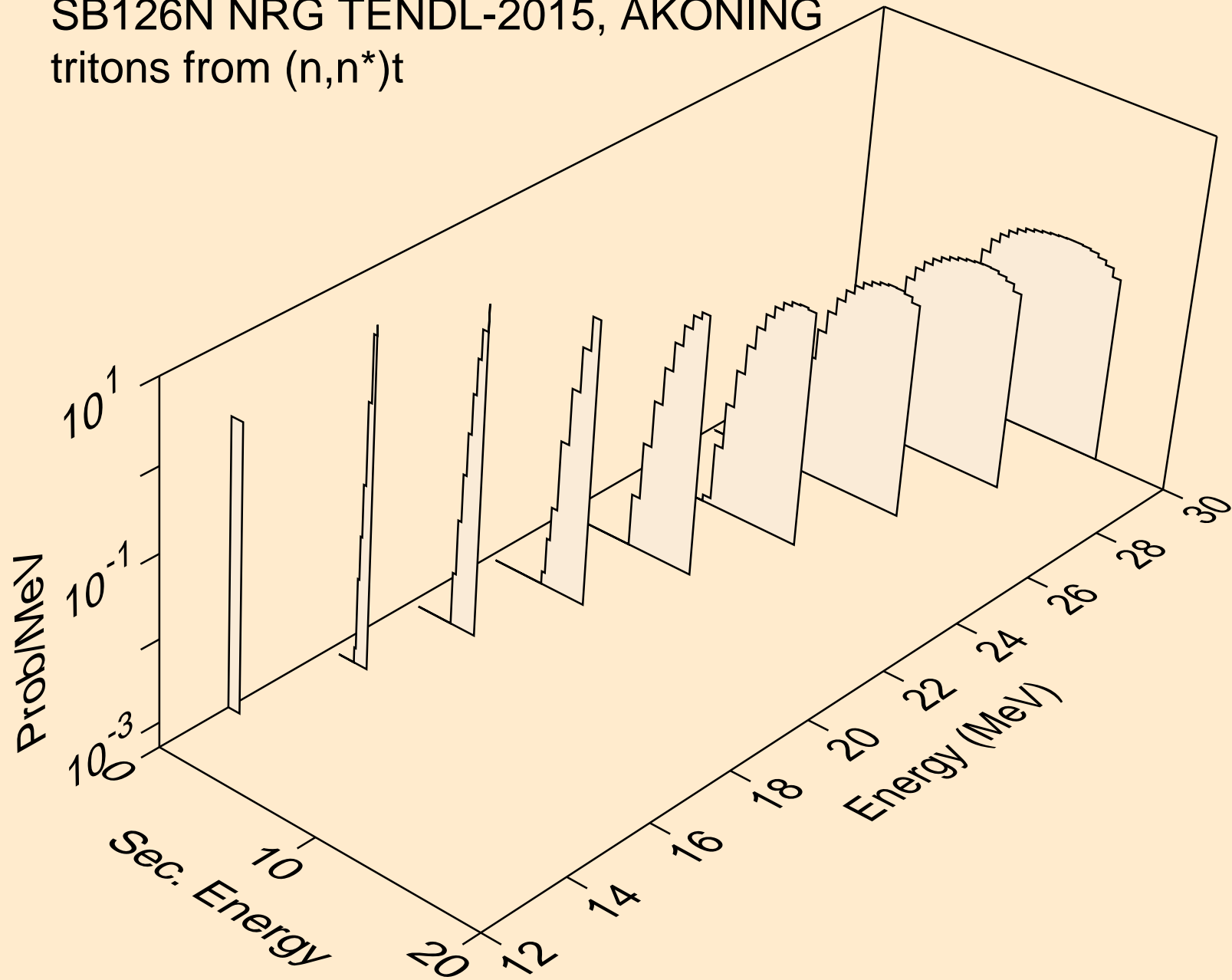
SB126N NRG TENDL-2015, AKONING  
deuterons from (n,d)



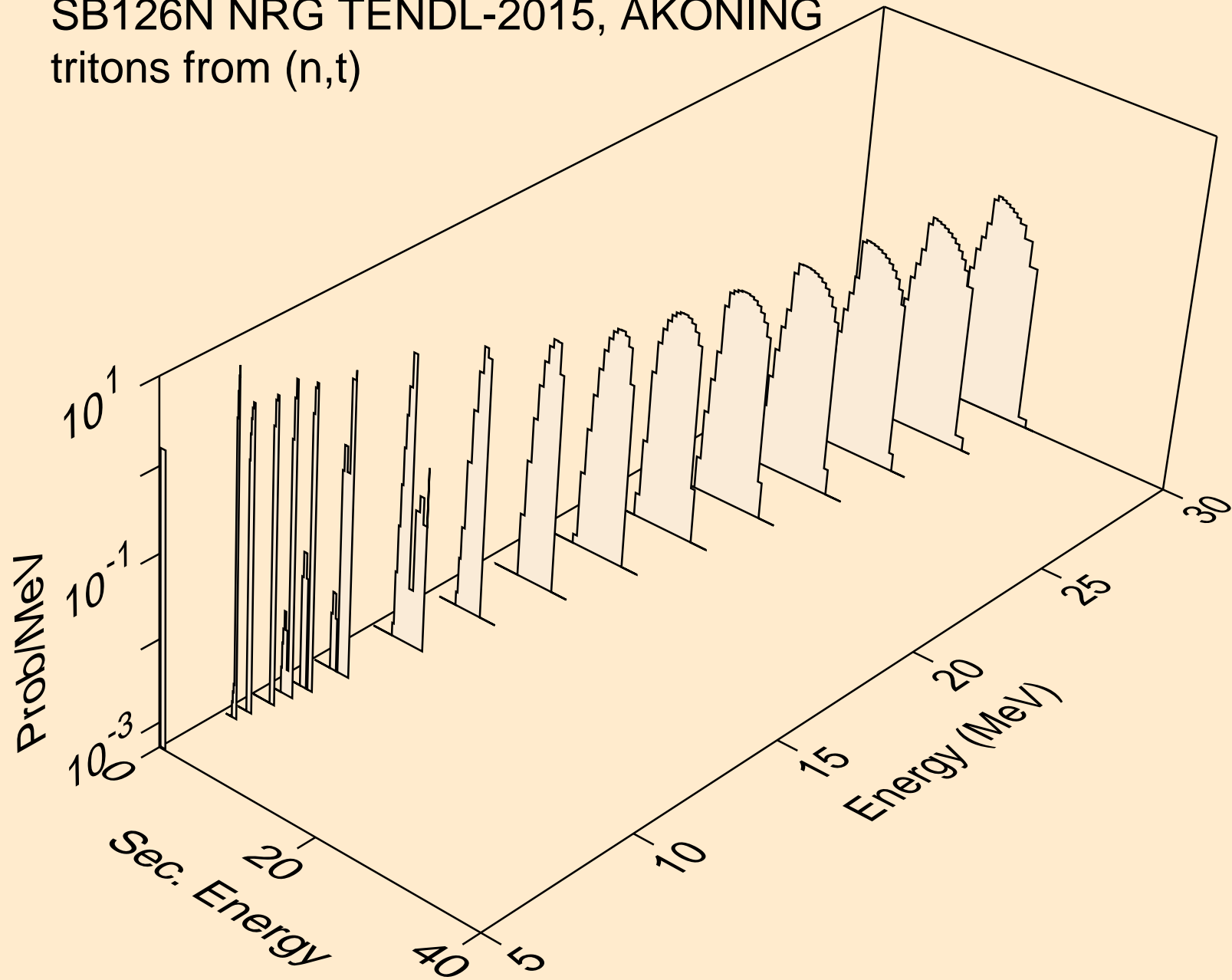
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tritons from (n,x)



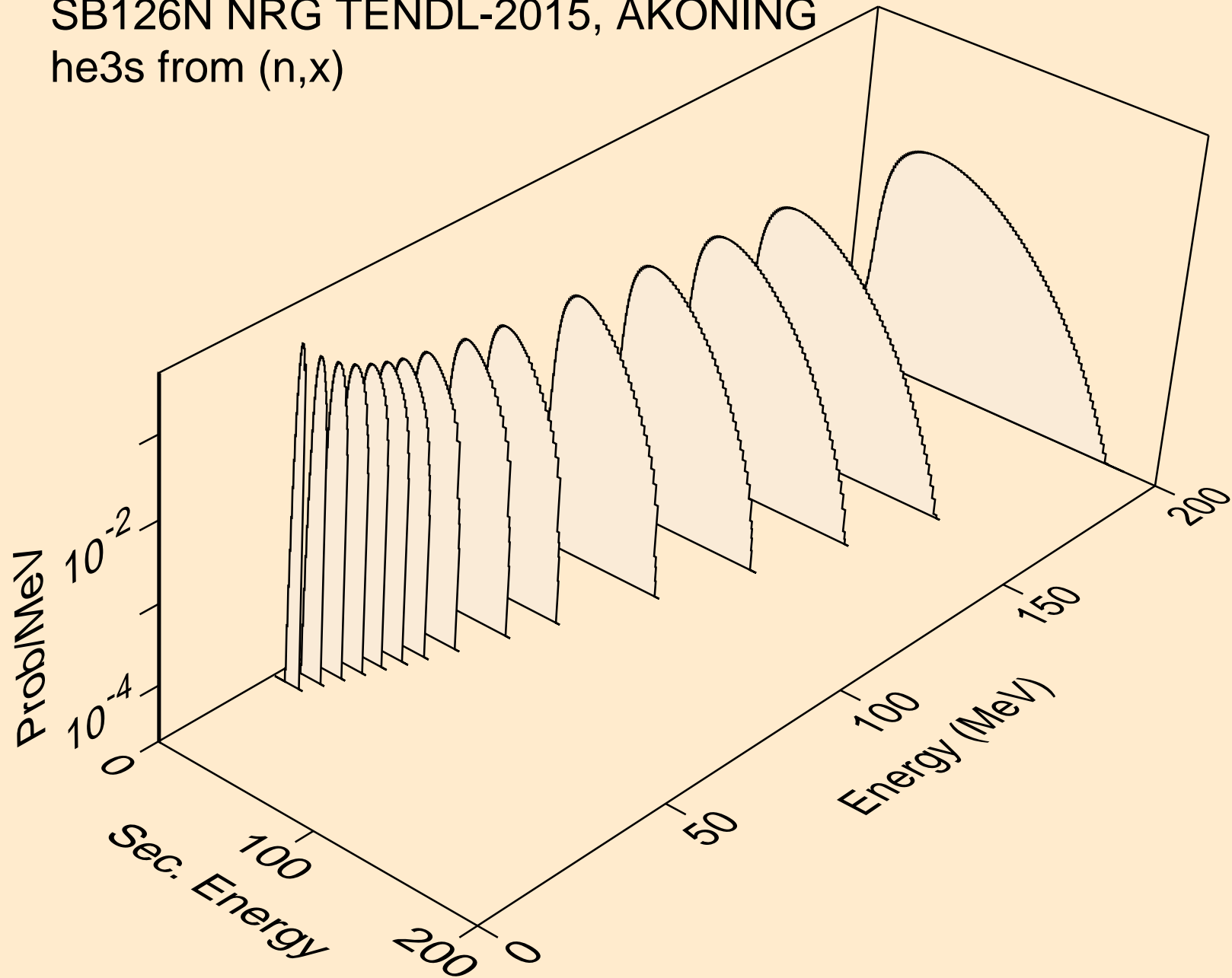
SB126N NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



SB126N NRG TENDL-2015, AKONING  
tritons from (n,t)

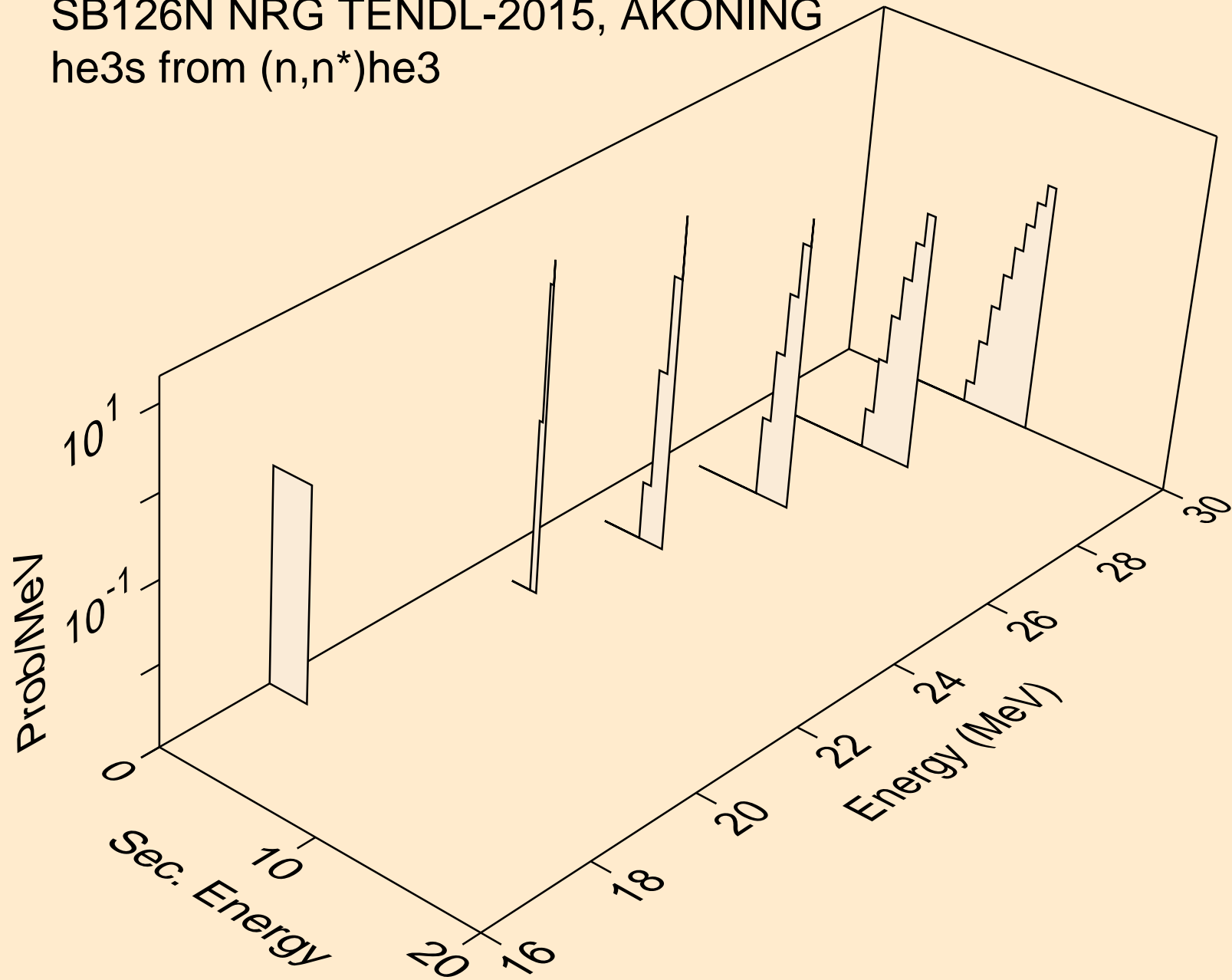


SB126N NRG TENDL-2015, AKONING  
he3s from (n,x)

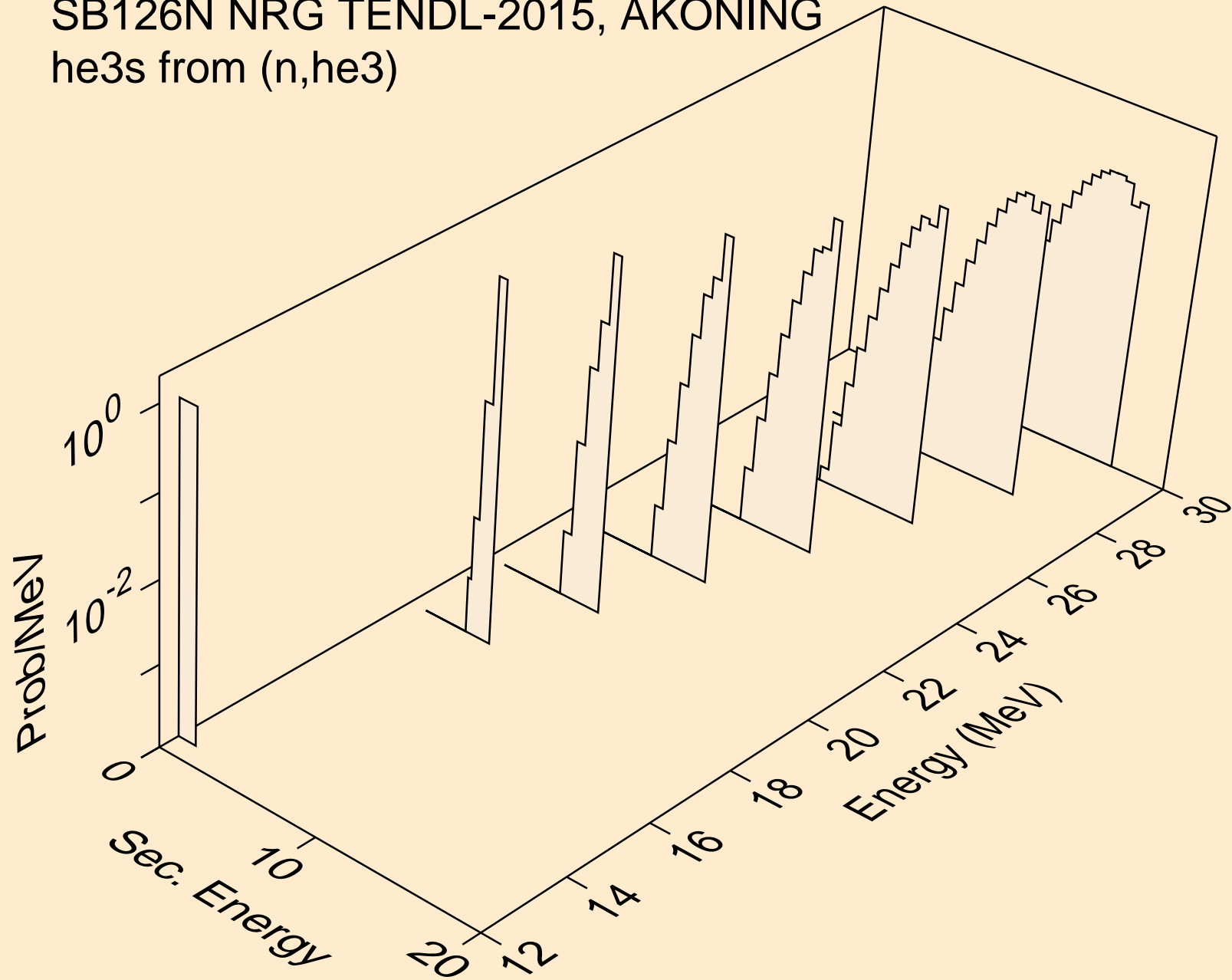




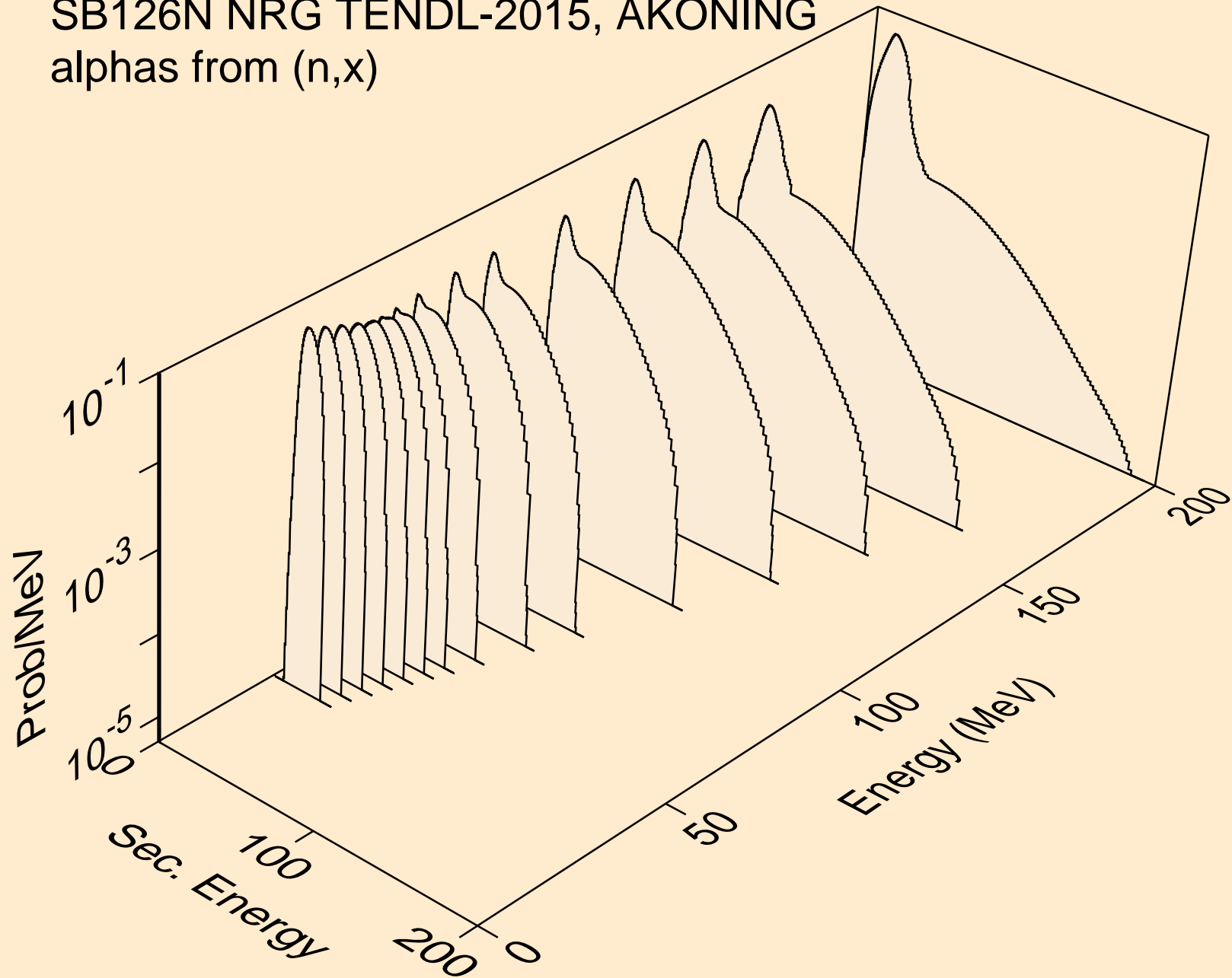
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he3s from (n,n\*)he3



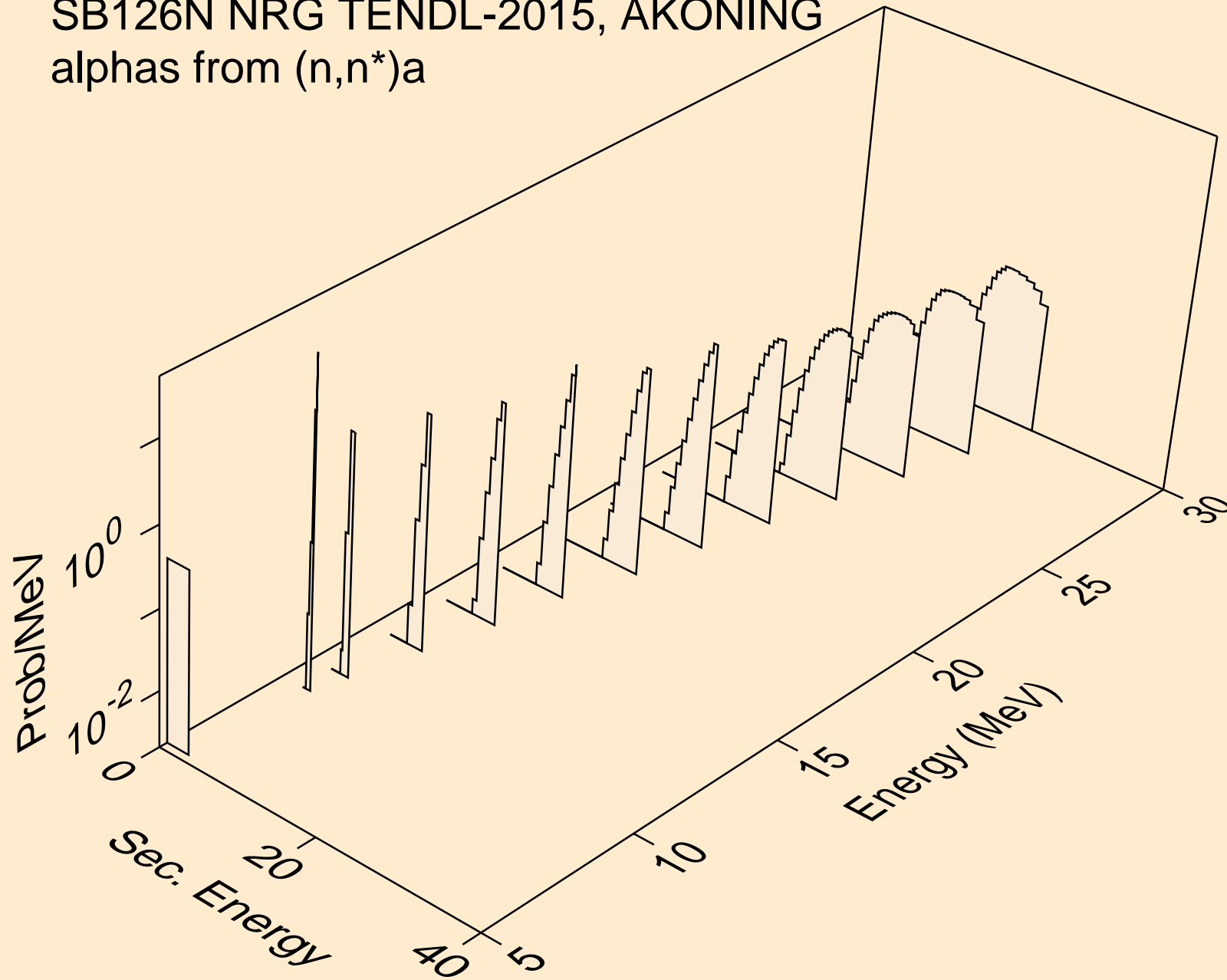
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he3s from (n,he3)



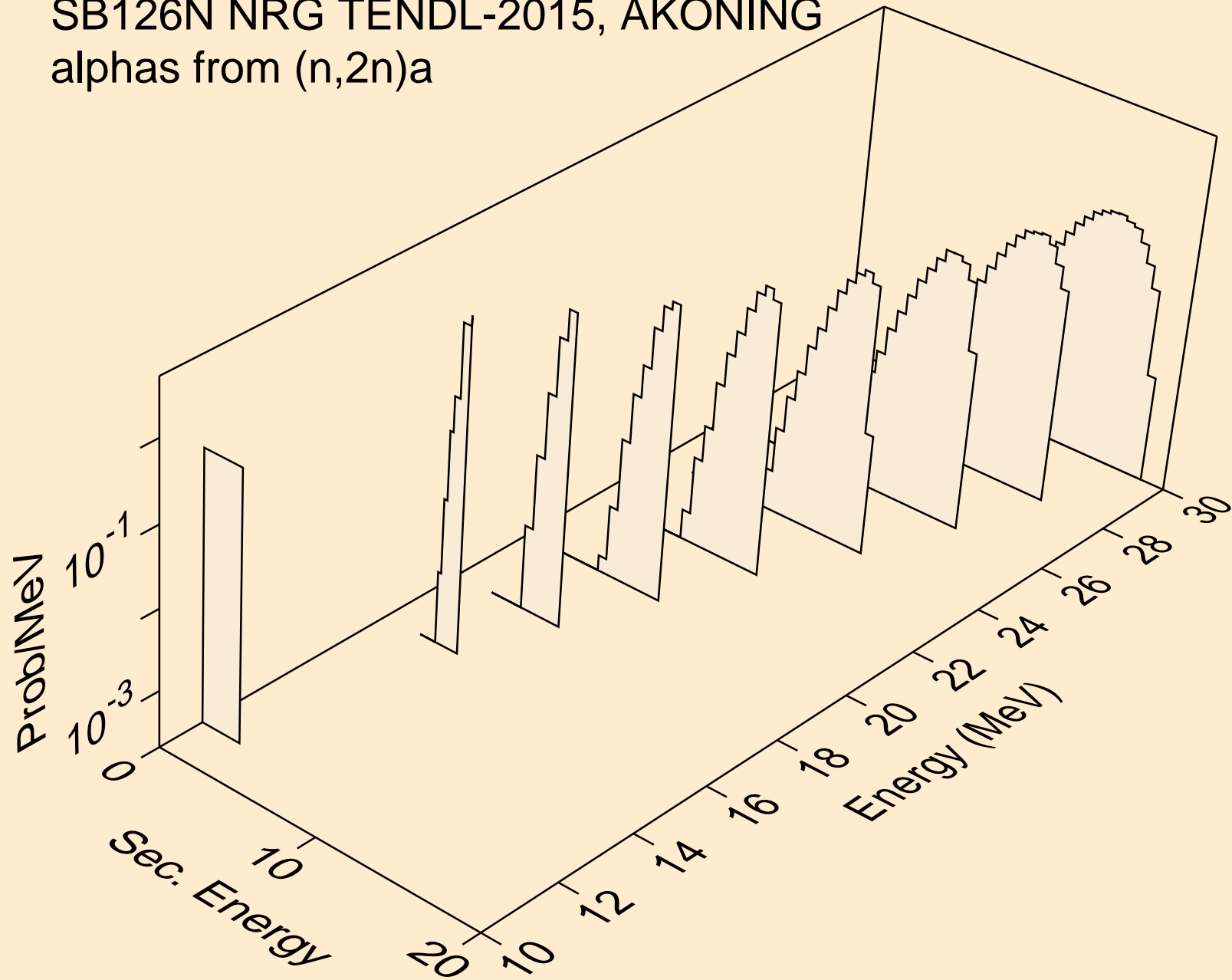
SB126N NRG TENDL-2015, AKONING  
alphas from (n,x)



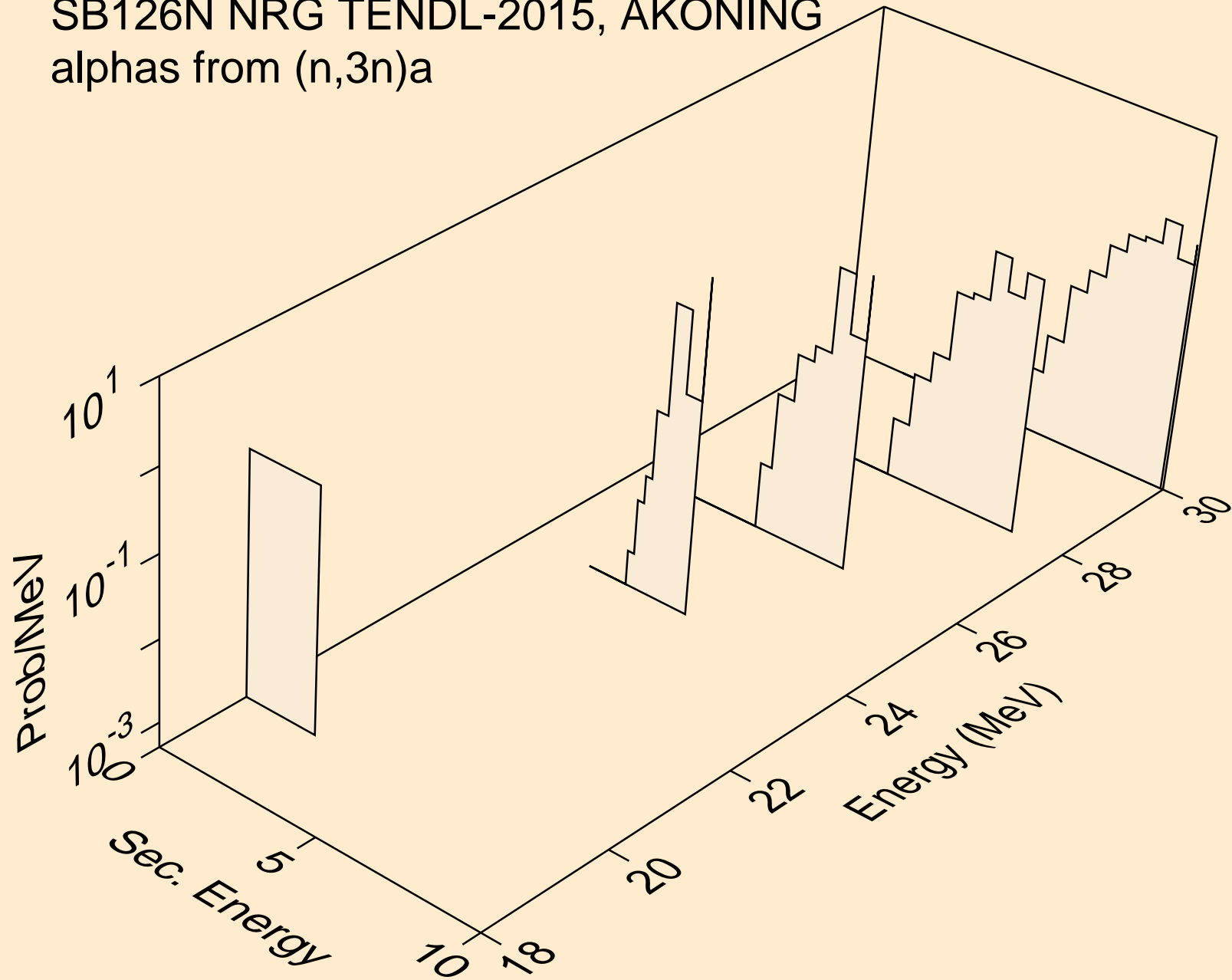
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alphas from (n,n\*)a



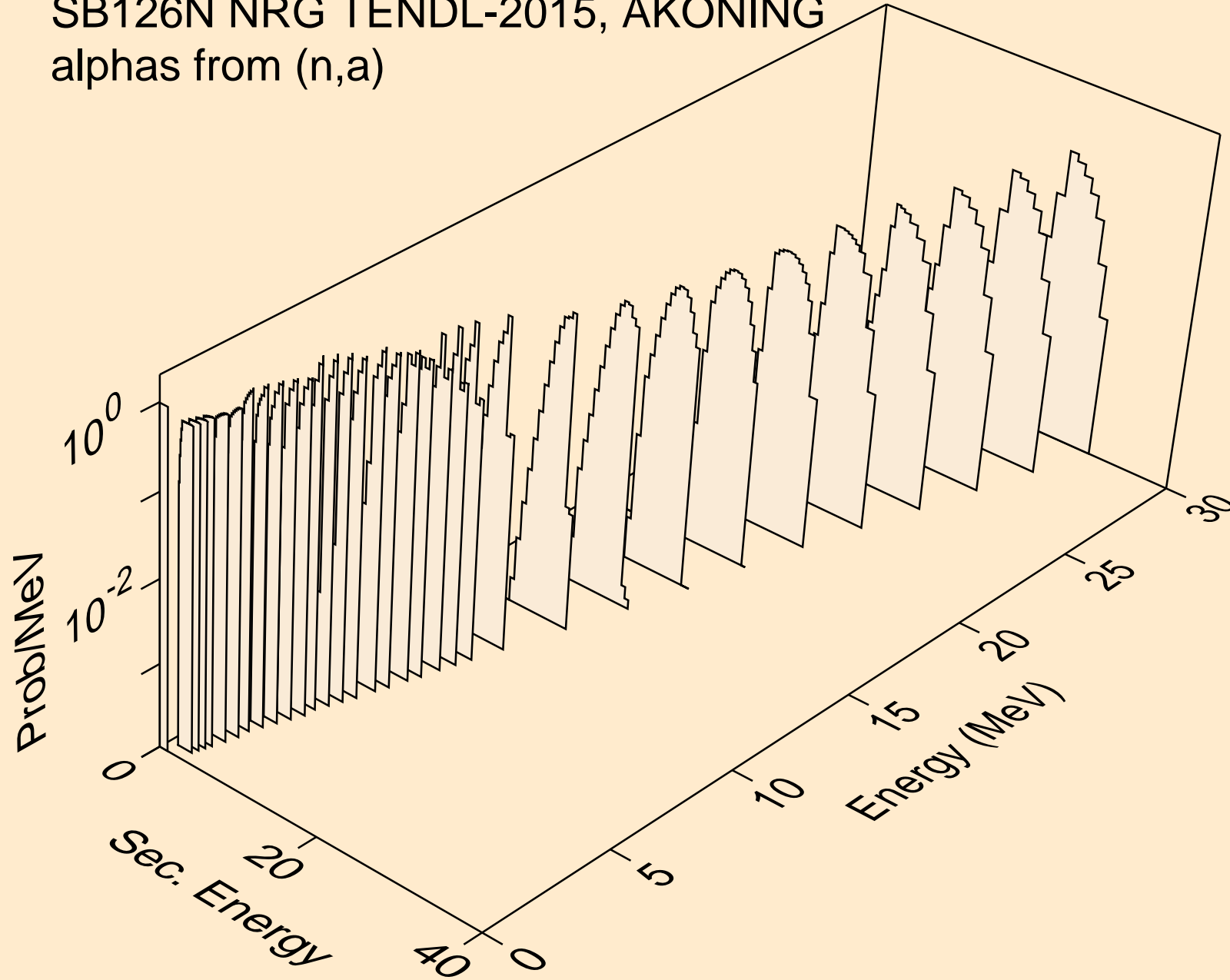
SB126N NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SB126N NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SB126N NRG TENDL-2015, AKONING  
alphas from (n,a)



SB126N NRG TENDL-2015, AKONING  
alphas from (n,pa)

