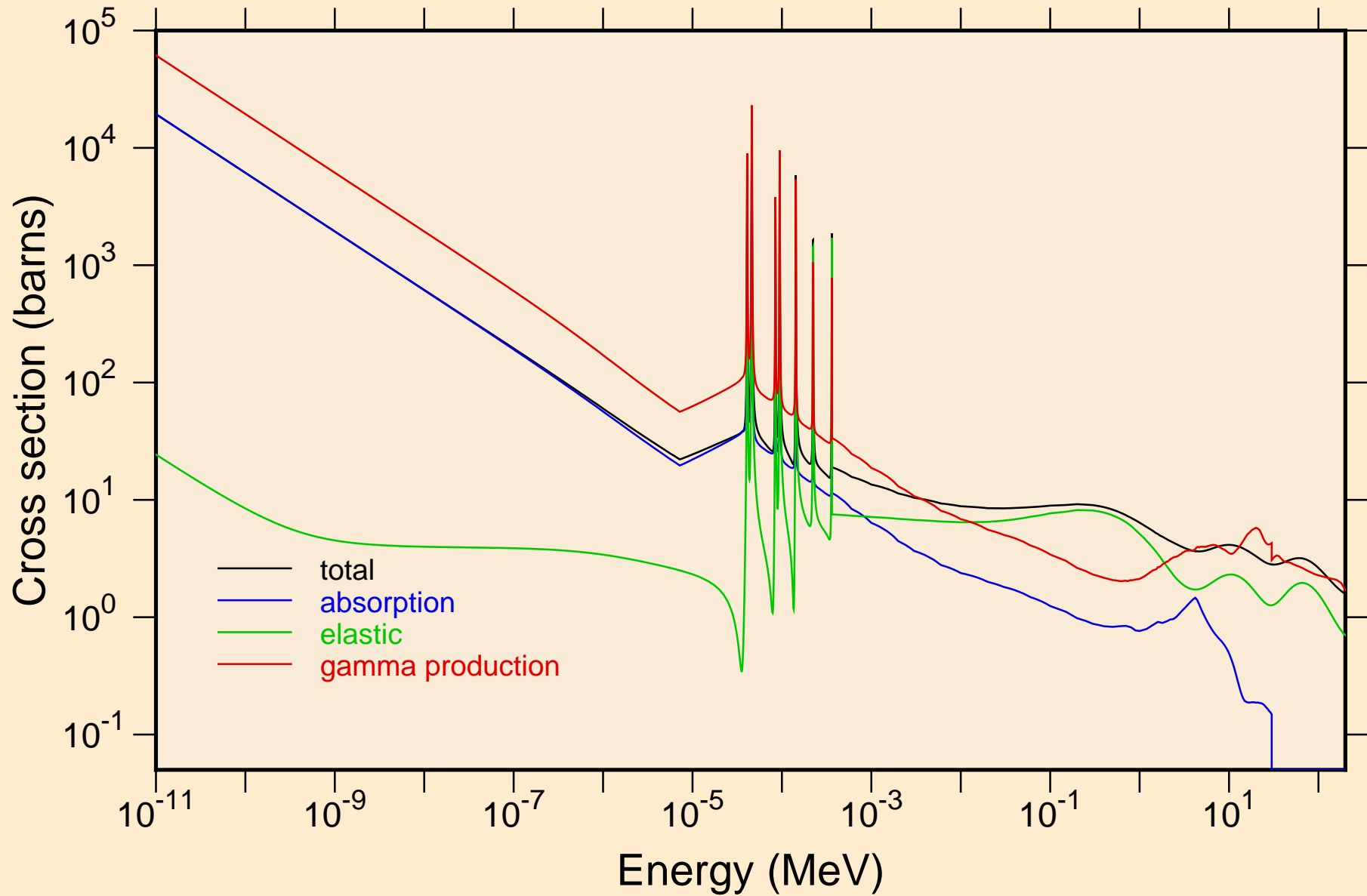


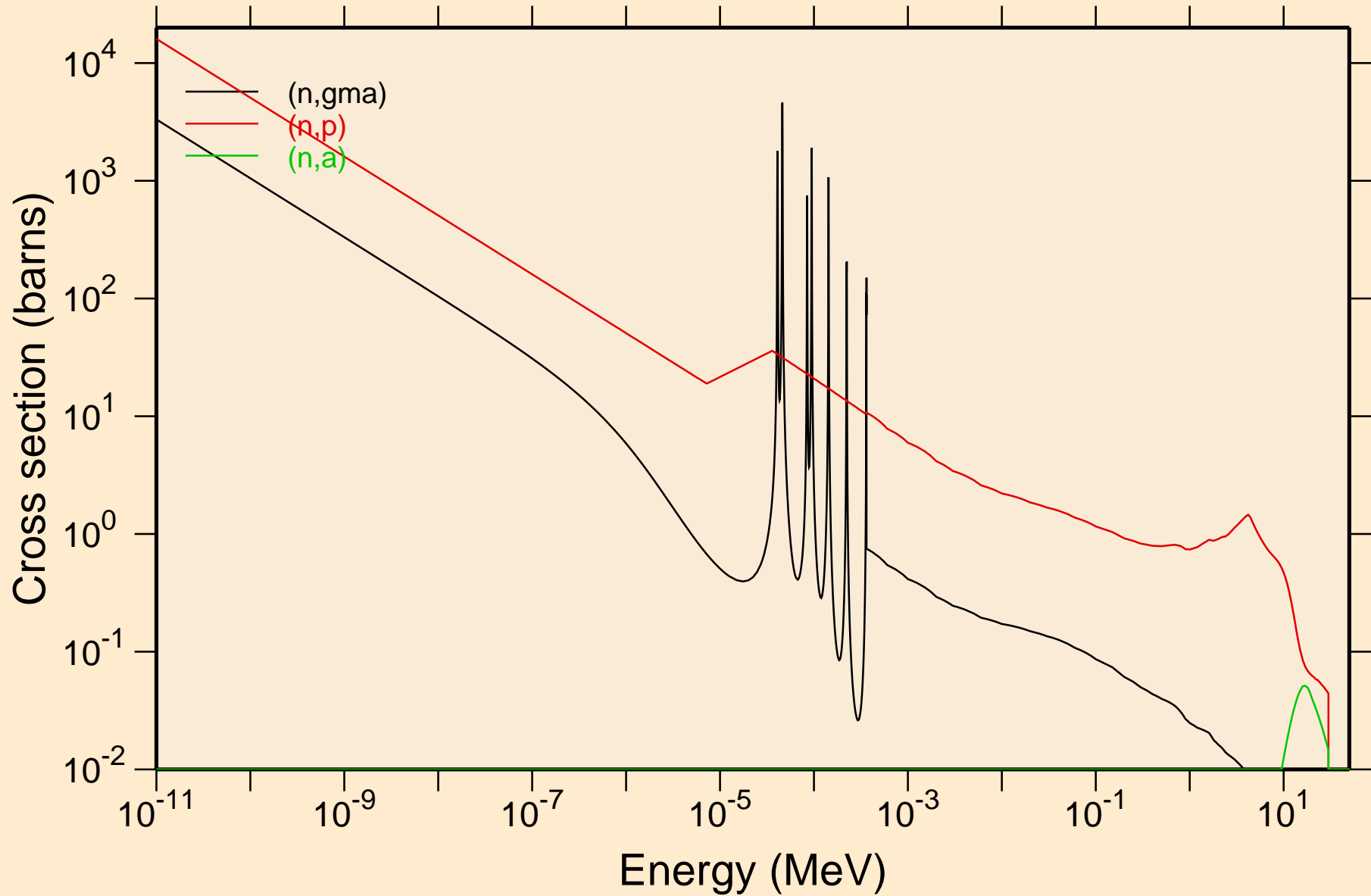
# NB089M NRG TENDL-2015, AKONING

## Principal cross sections



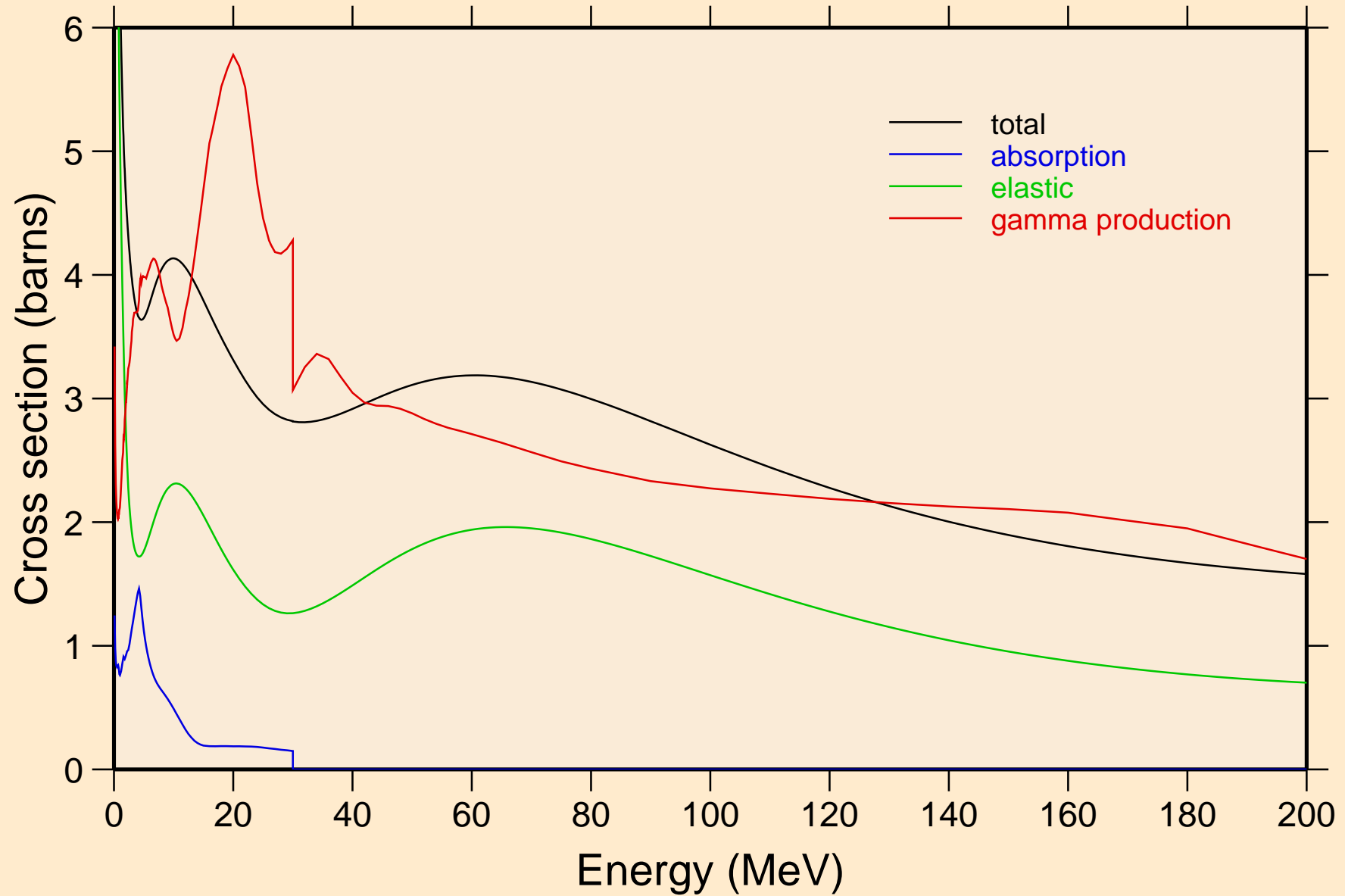
# NB089M NRG TENDL-2015, AKONING

## Non-threshold reactions

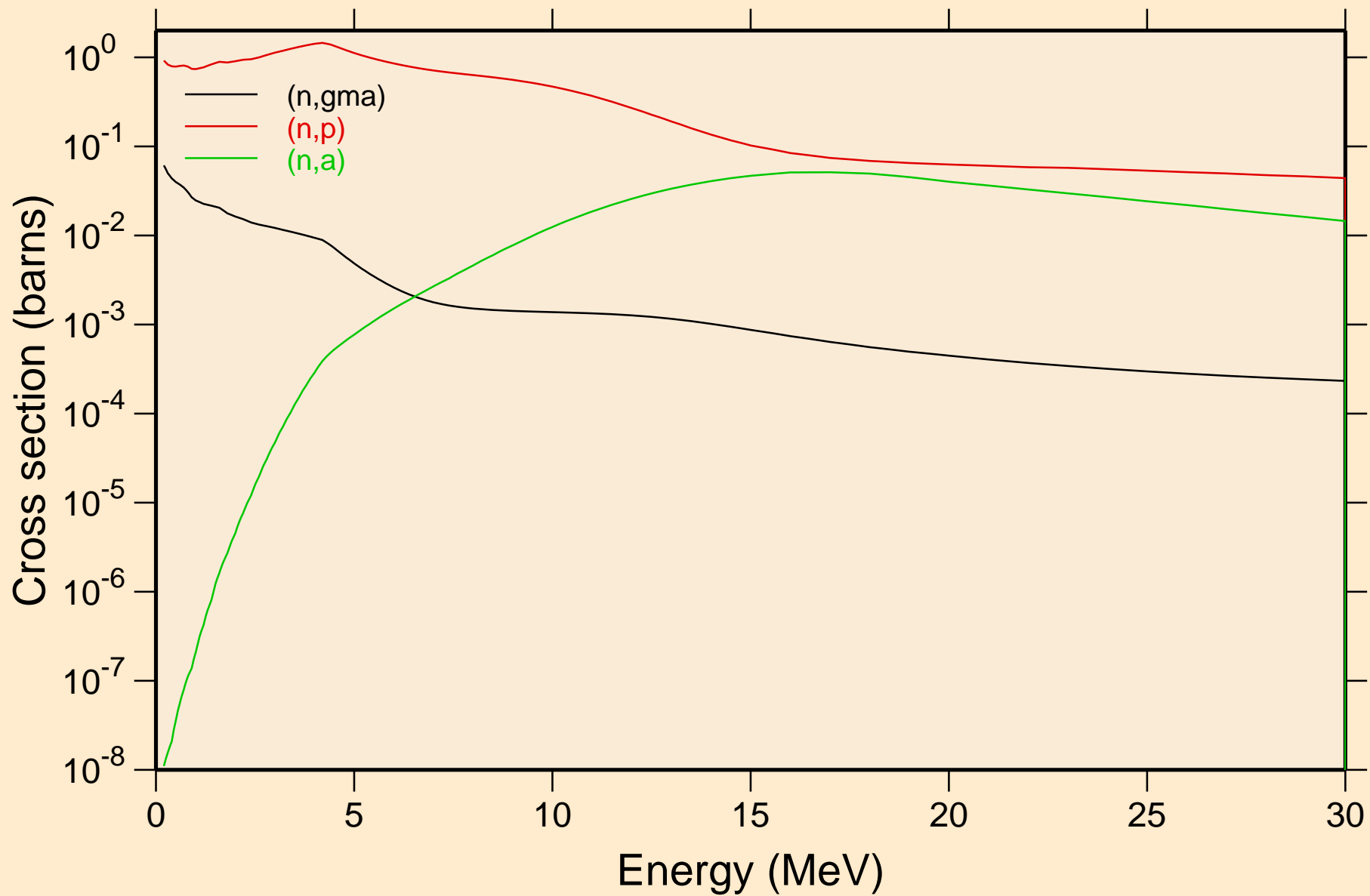


# NB089M NRG TENDL-2015, AKONING

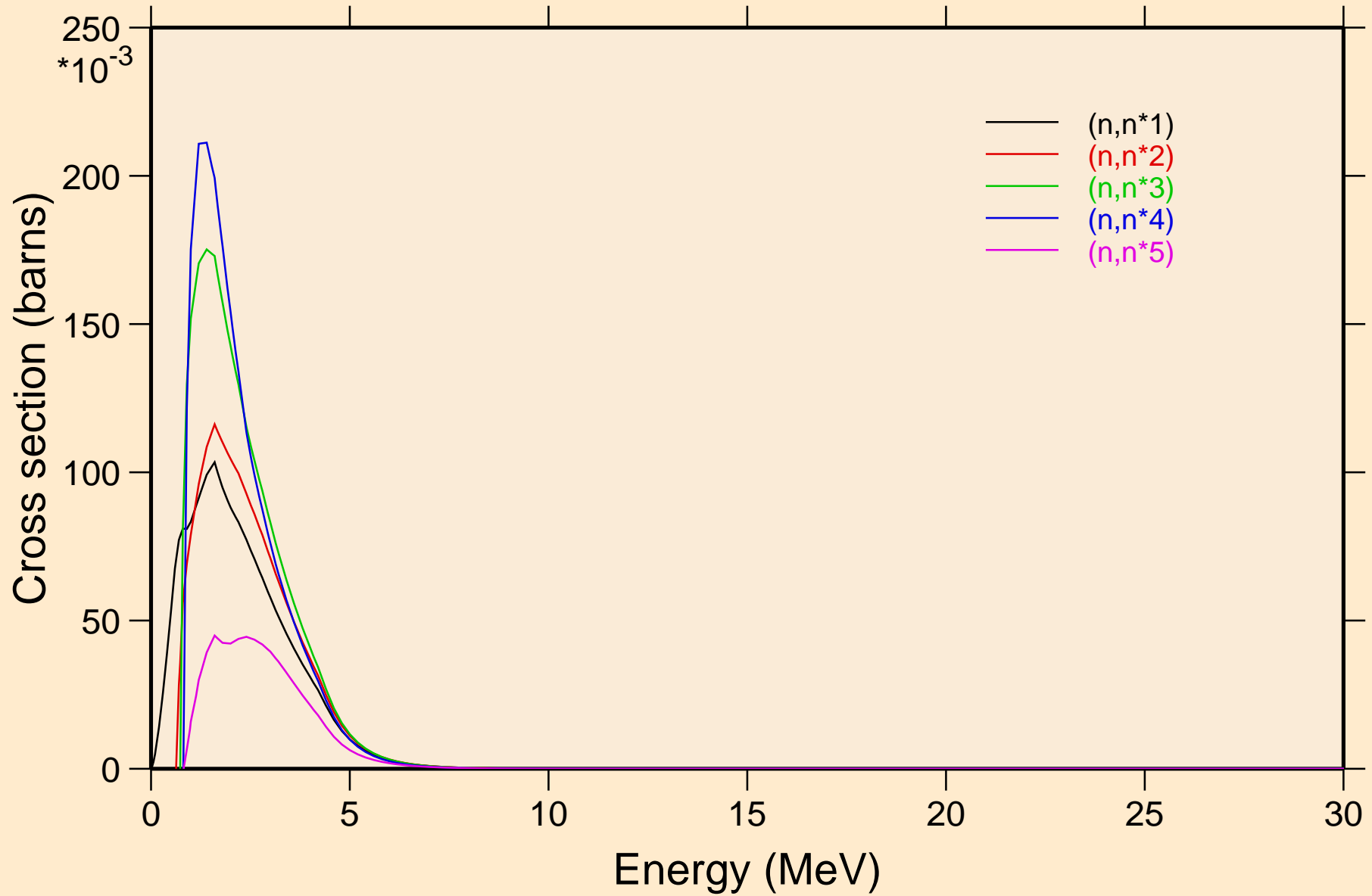
## Principal cross sections



NB089M NRG TENDL-2015, AKONING  
Non-threshold reactions

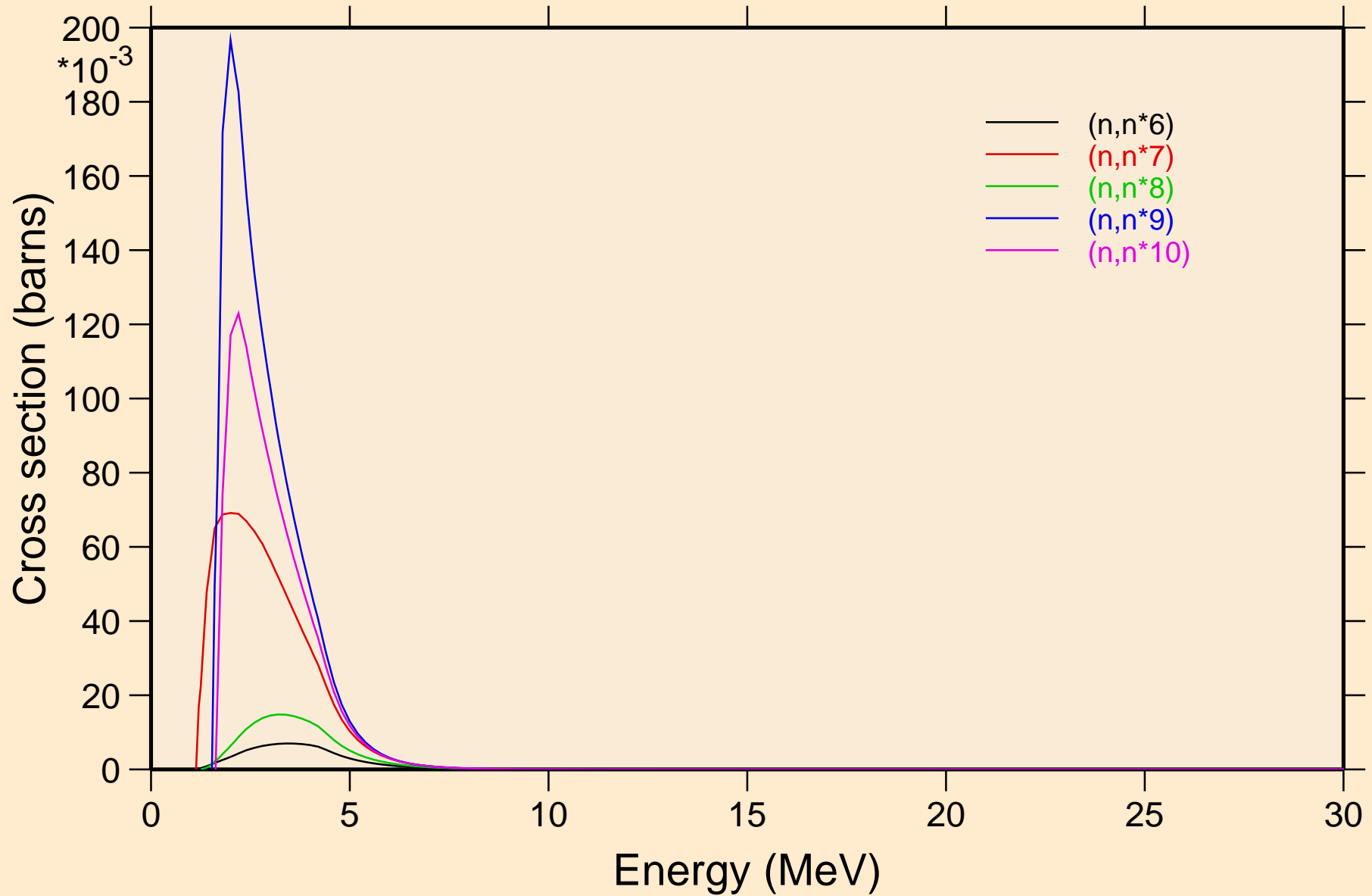


NB089M NRG TENDL-2015, AKONING  
Inelastic levels



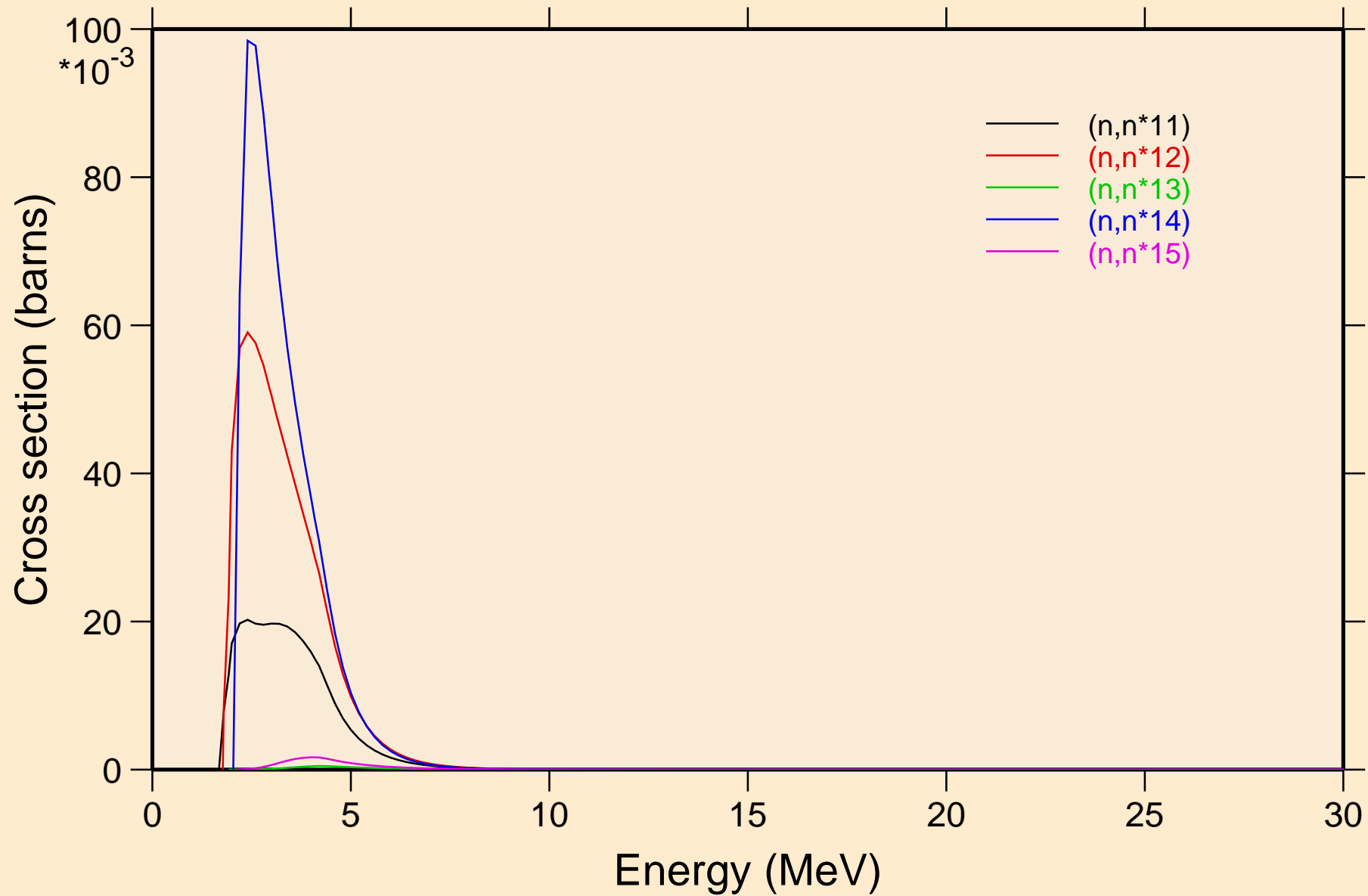
# NB089M NRG TENDL-2015, AKONING

## Inelastic levels



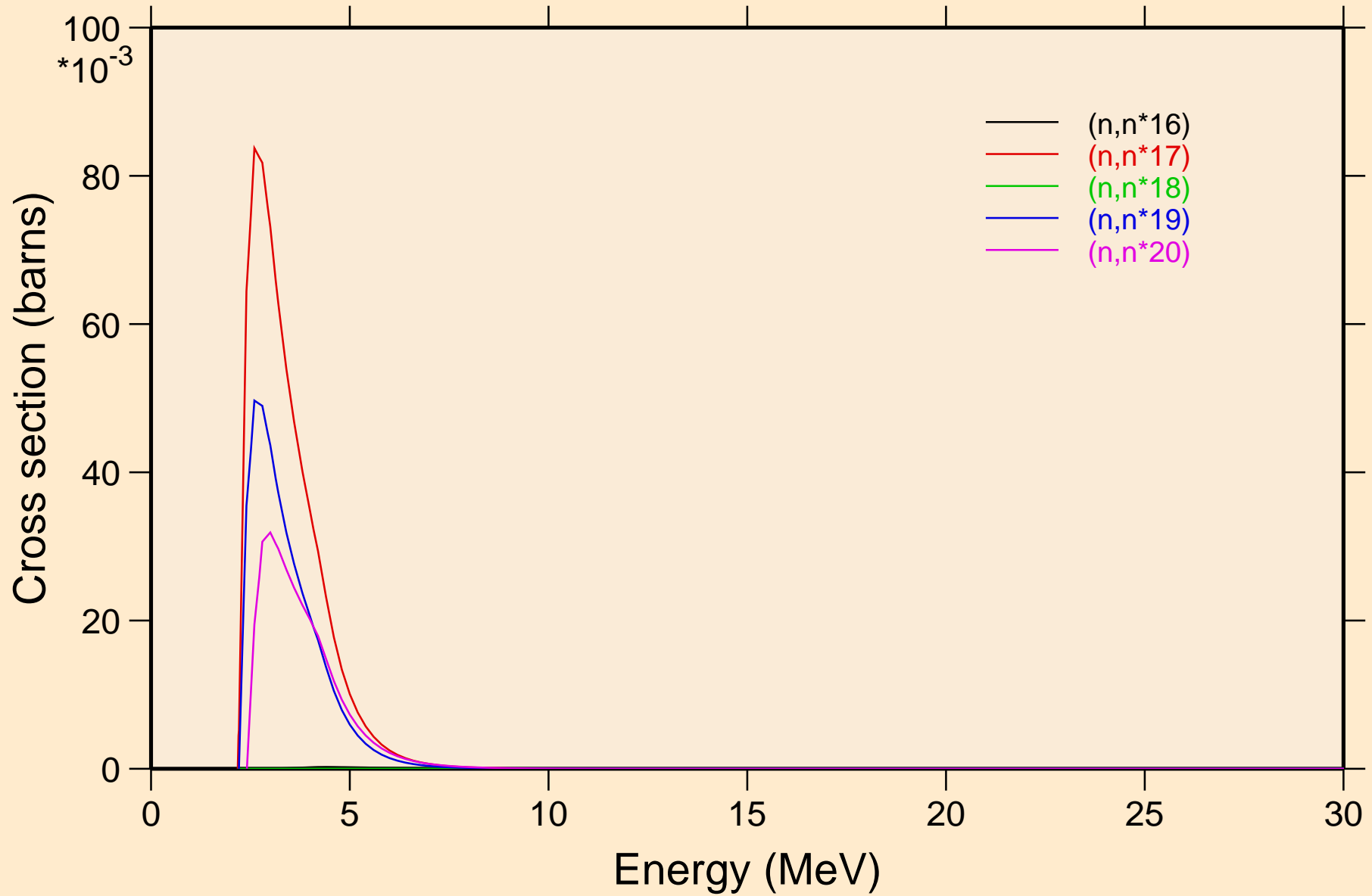
# NB089M NRG TENDL-2015, AKONING

## Inelastic levels



# NB089M NRG TENDL-2015, AKONING

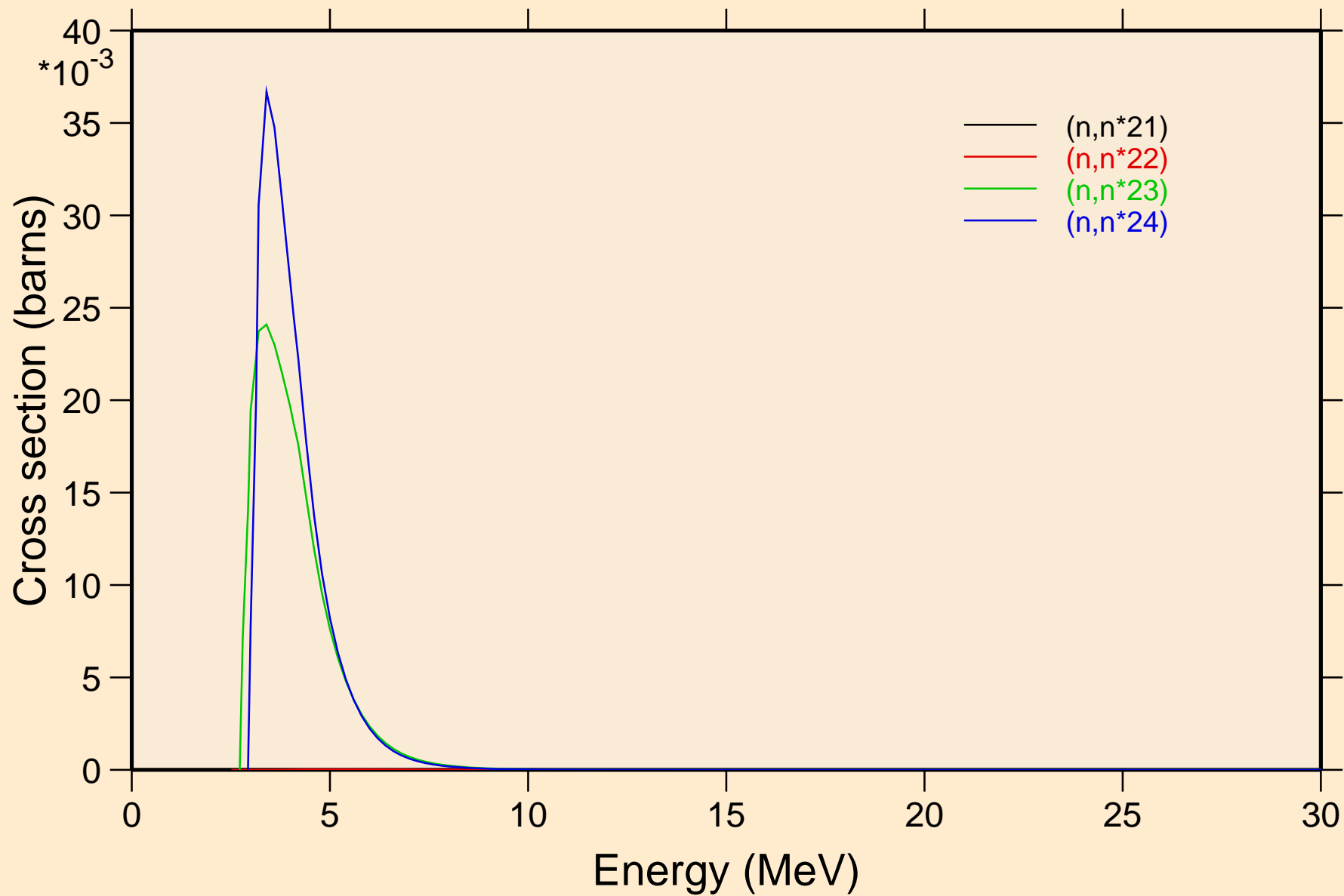
## Inelastic levels





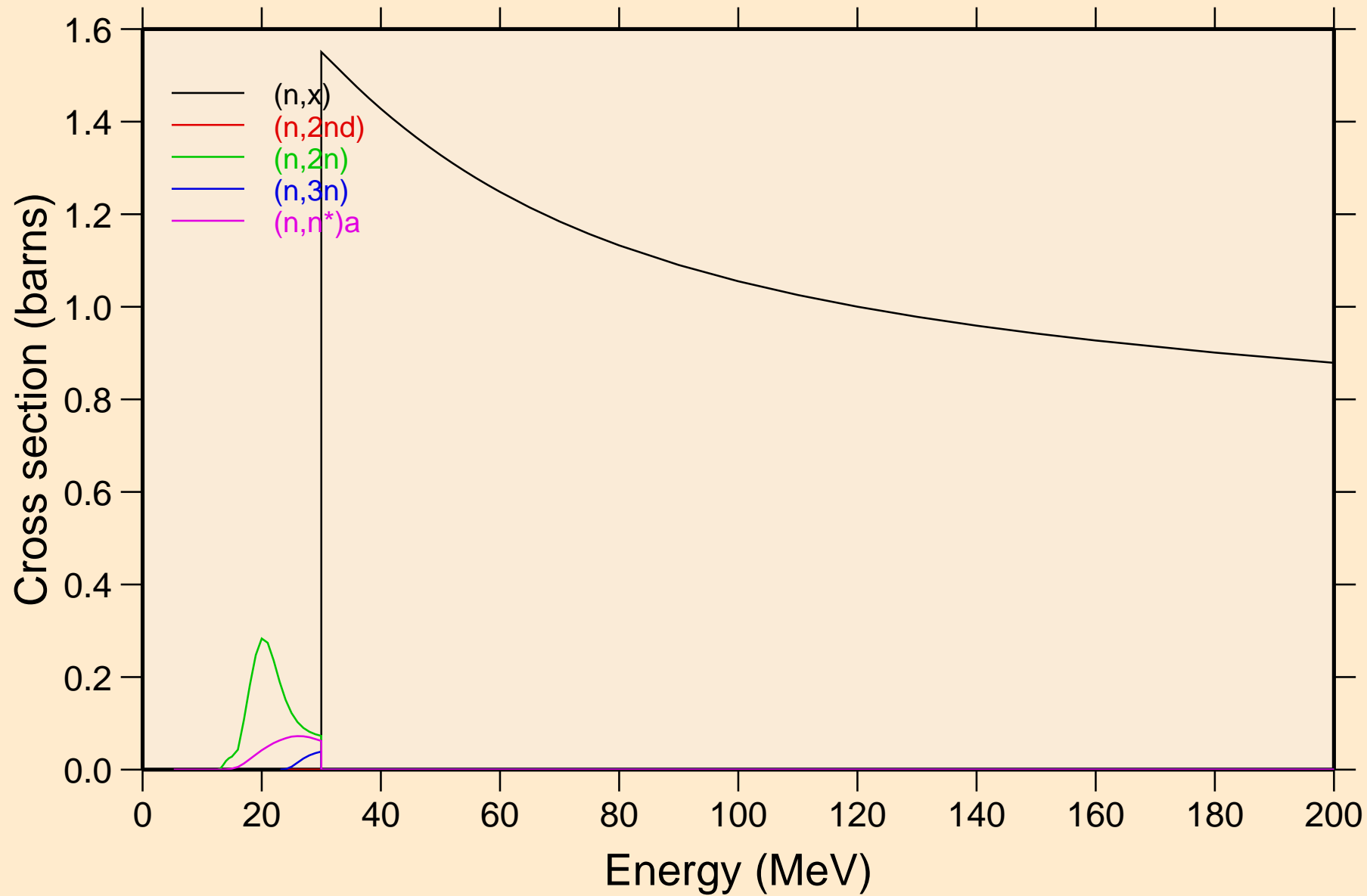
# NB089M NRG TENDL-2015, AKONING

## Inelastic levels



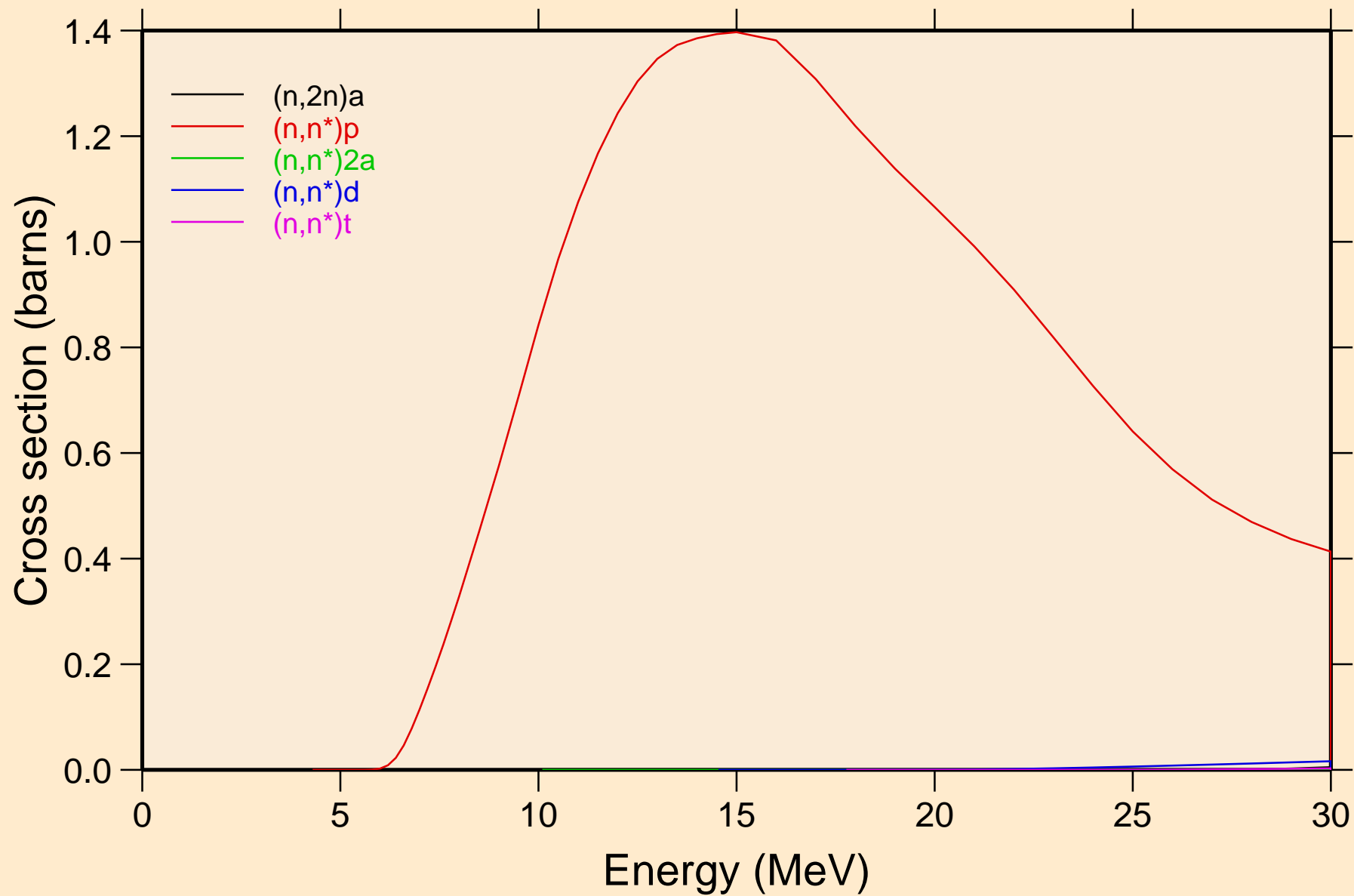
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## Threshold reactions



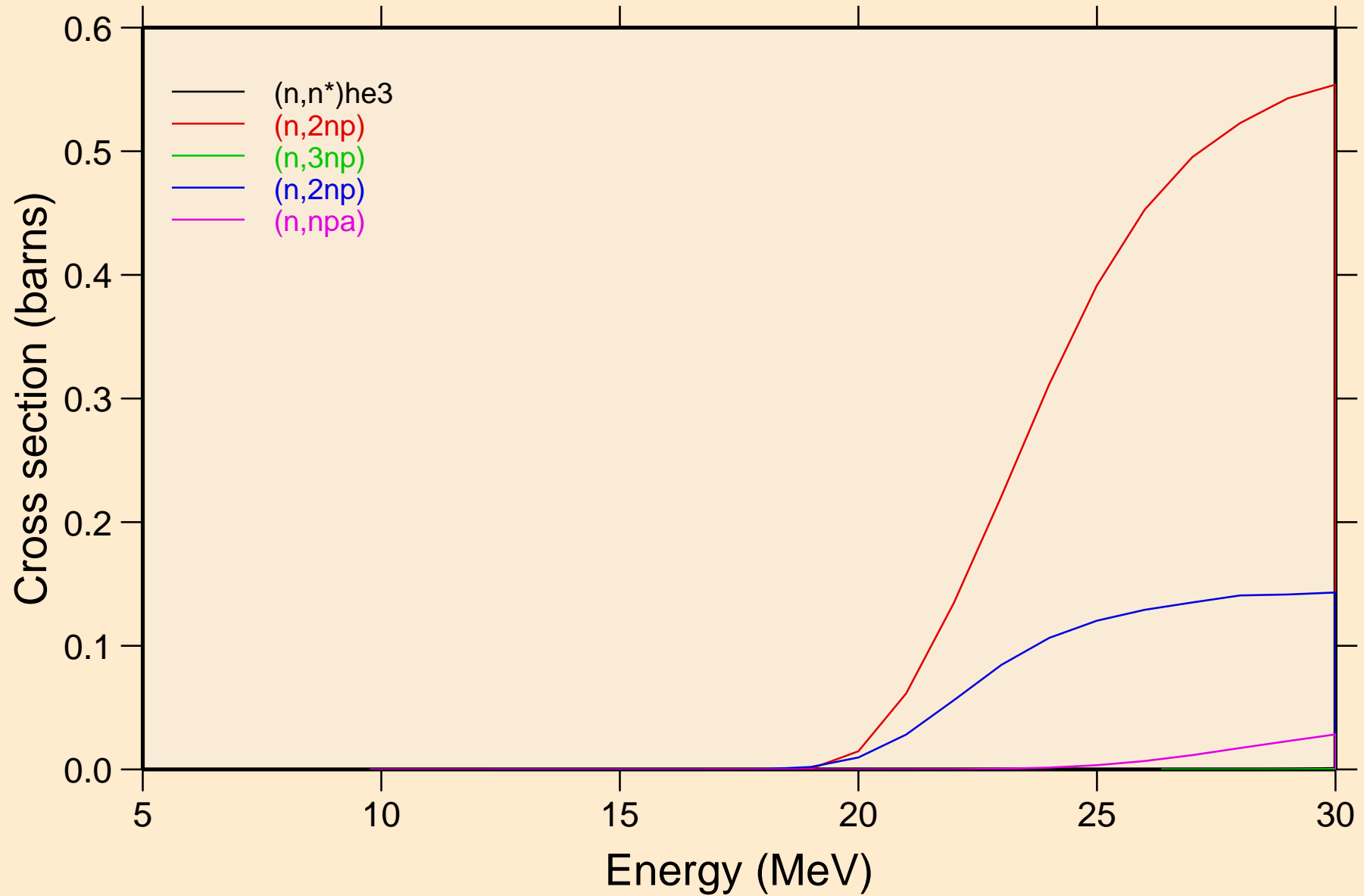
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## Threshold reactions



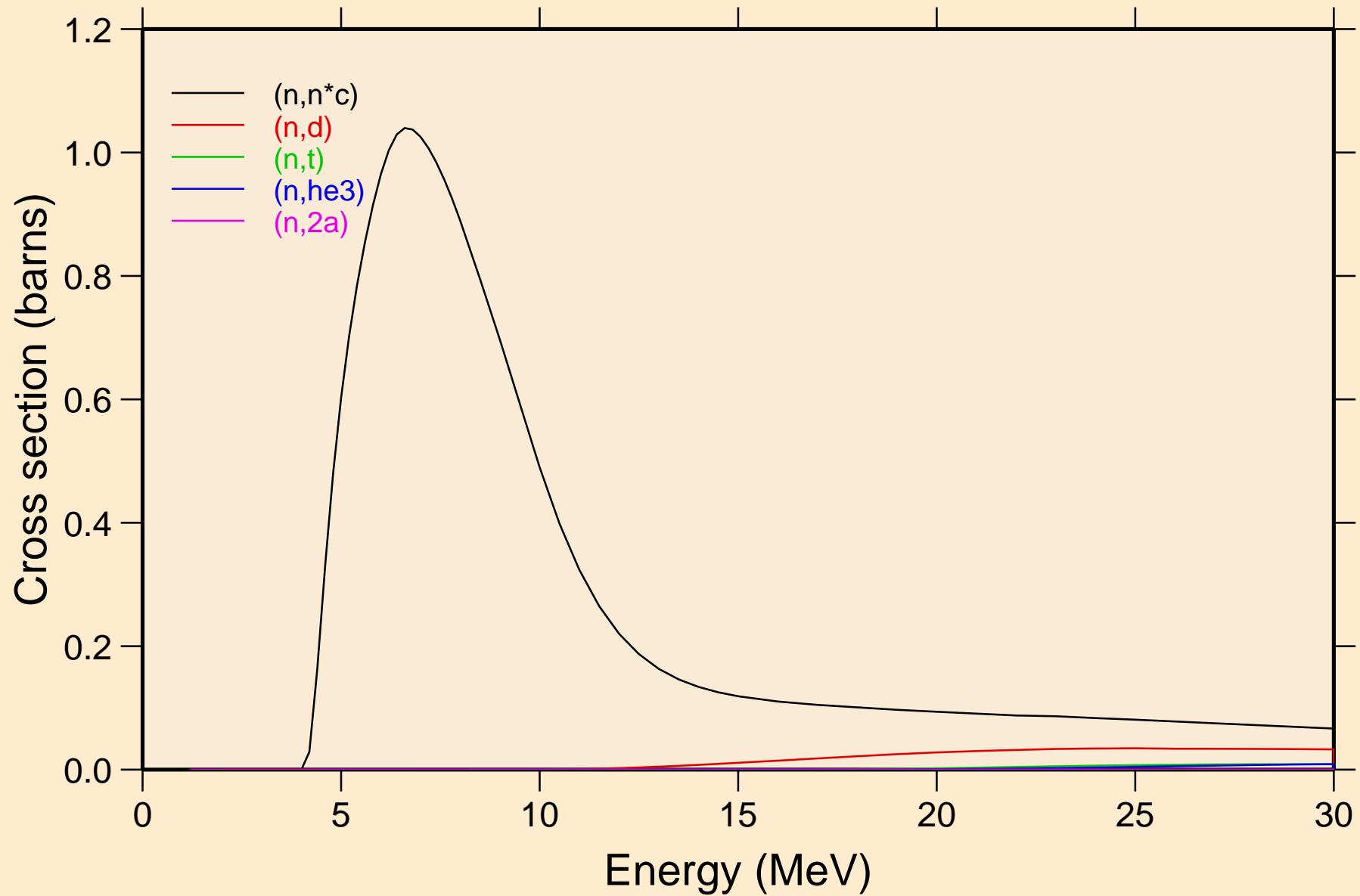
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## Threshold reactions



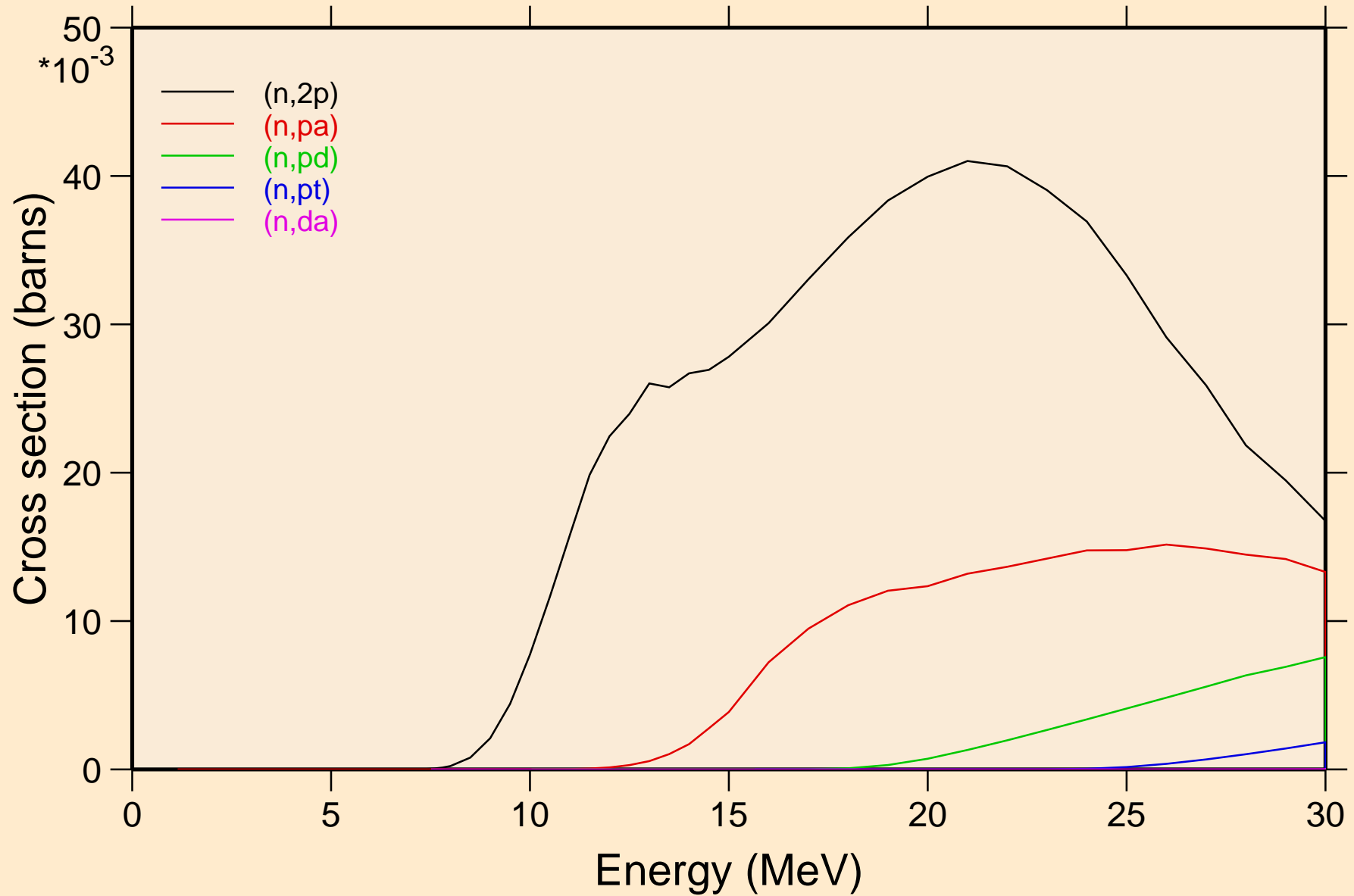
# NB089M NRG TENDL-2015, AKONING

## Threshold reactions

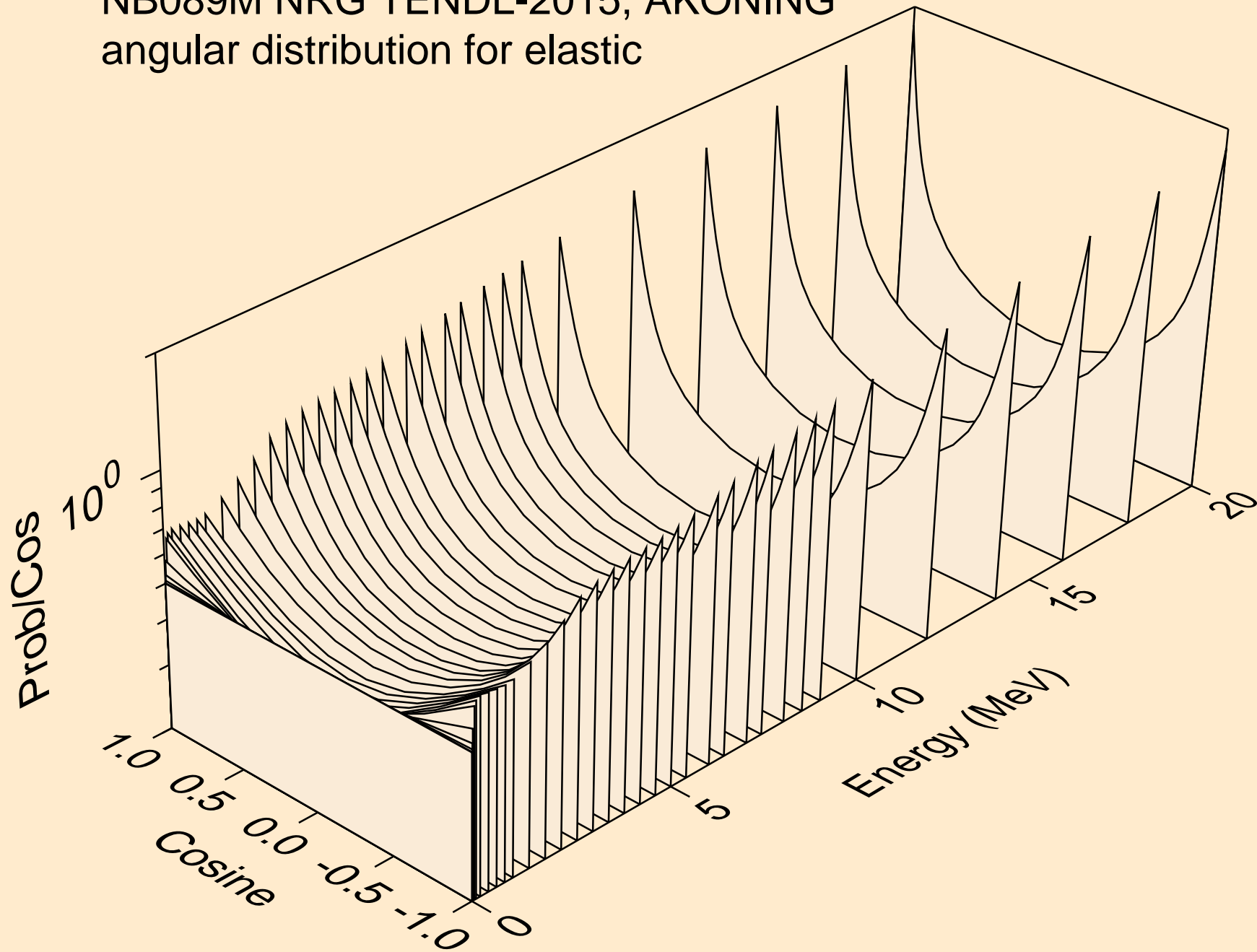


# NB089M NRG TENDL-2015, AKONING

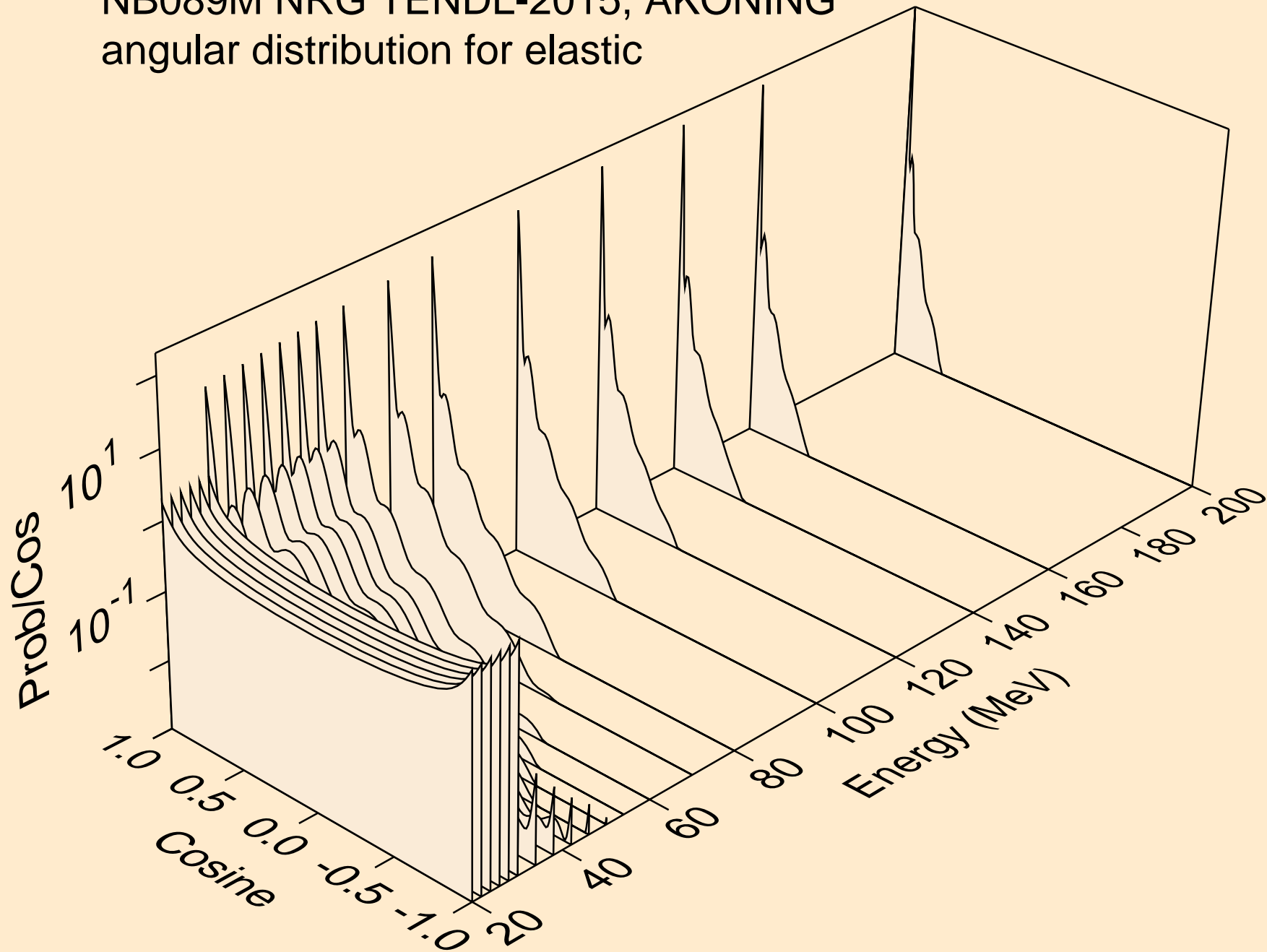
## Threshold reactions



NB089M NRG TENDL-2015, AKONING  
angular distribution for elastic

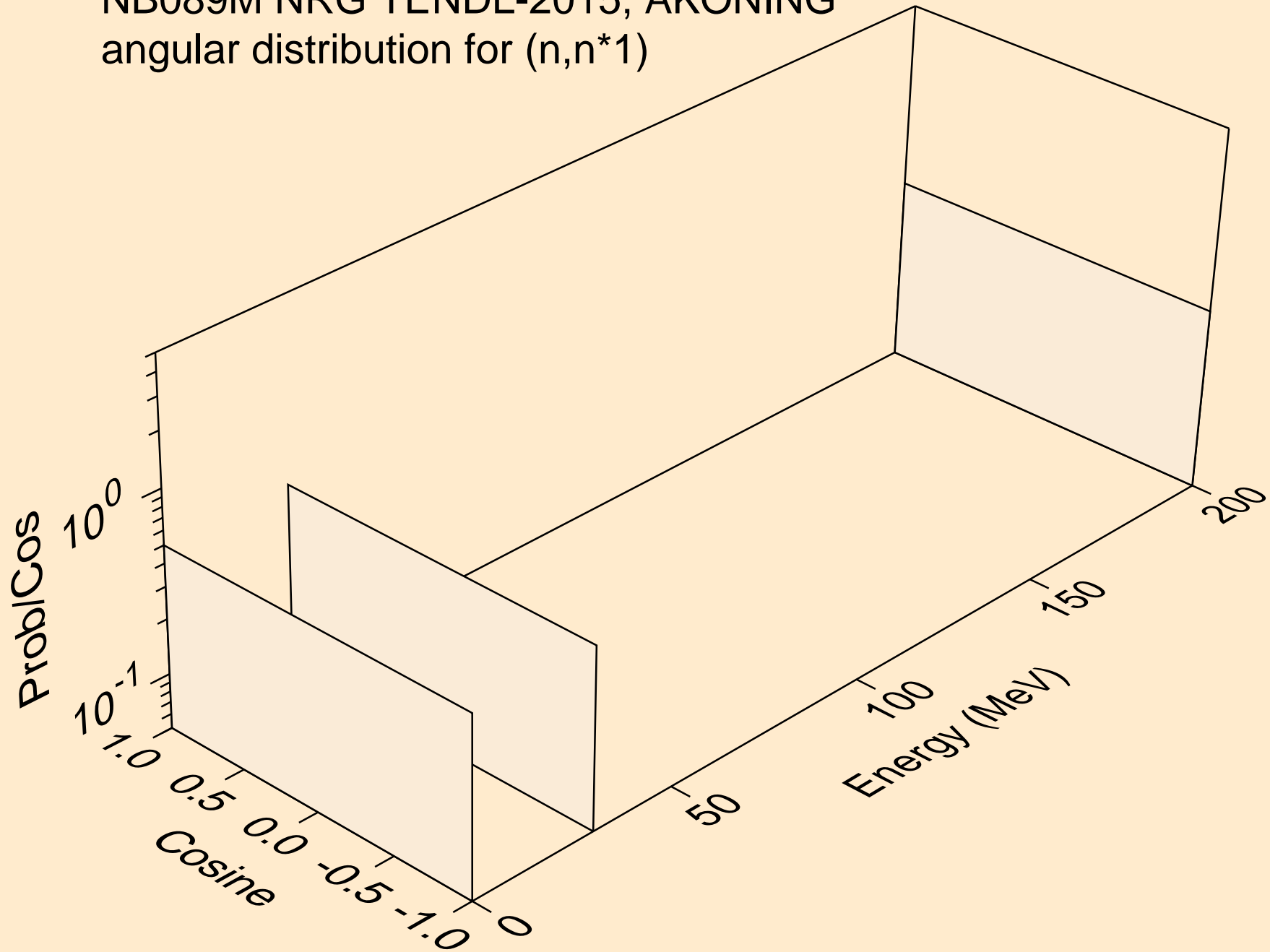


NB089M NRG TENDL-2015, AKONING  
angular distribution for elastic

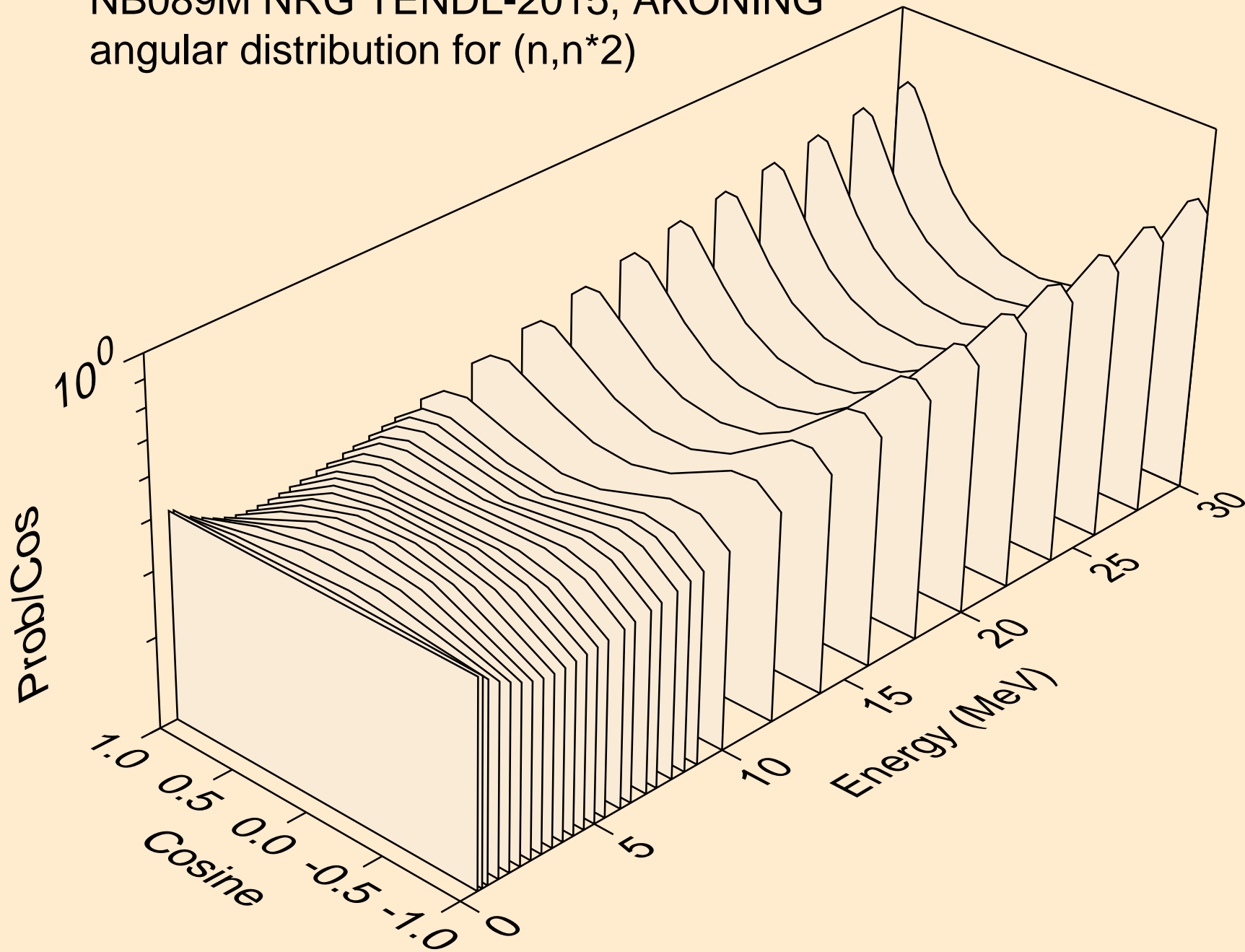




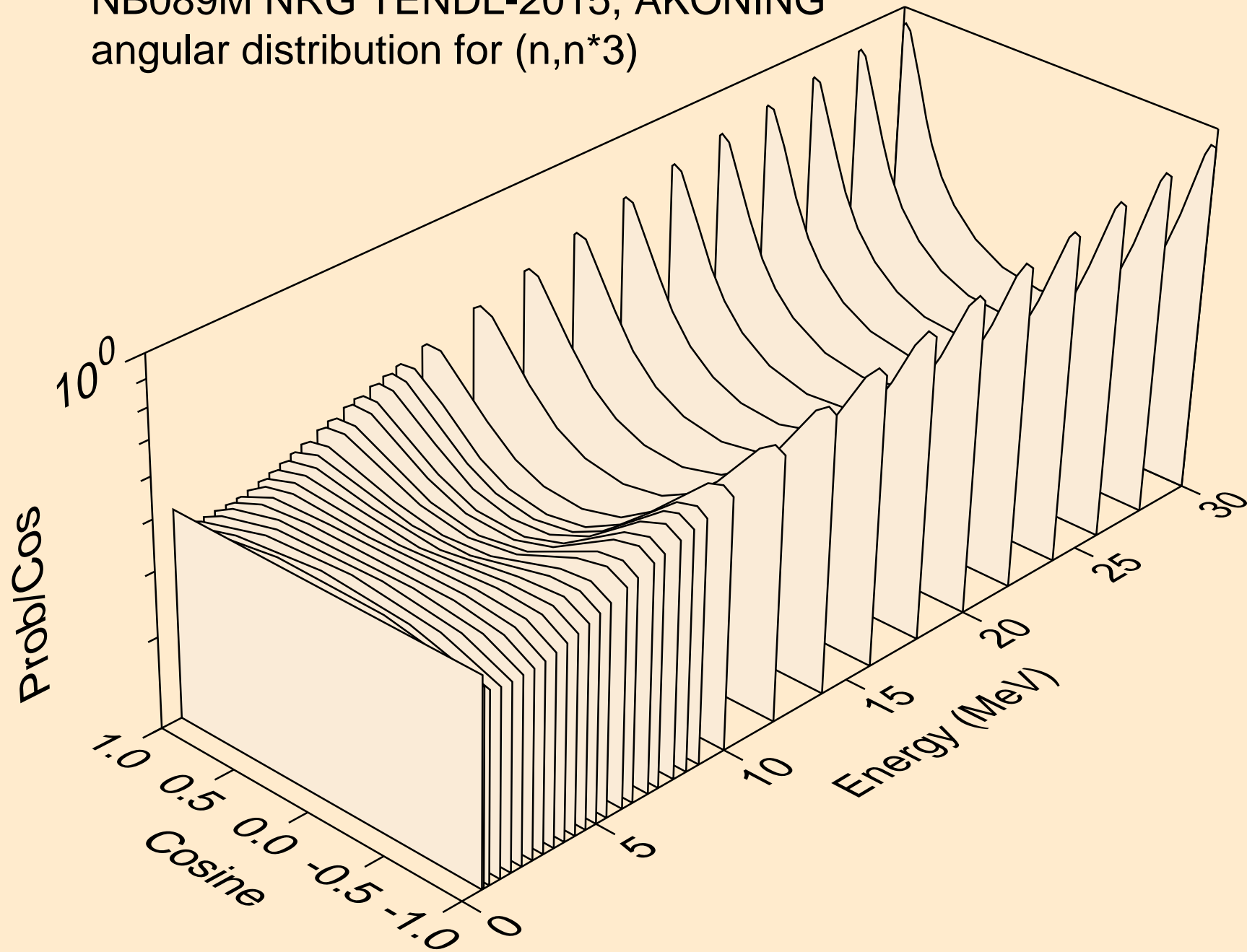
NB089M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



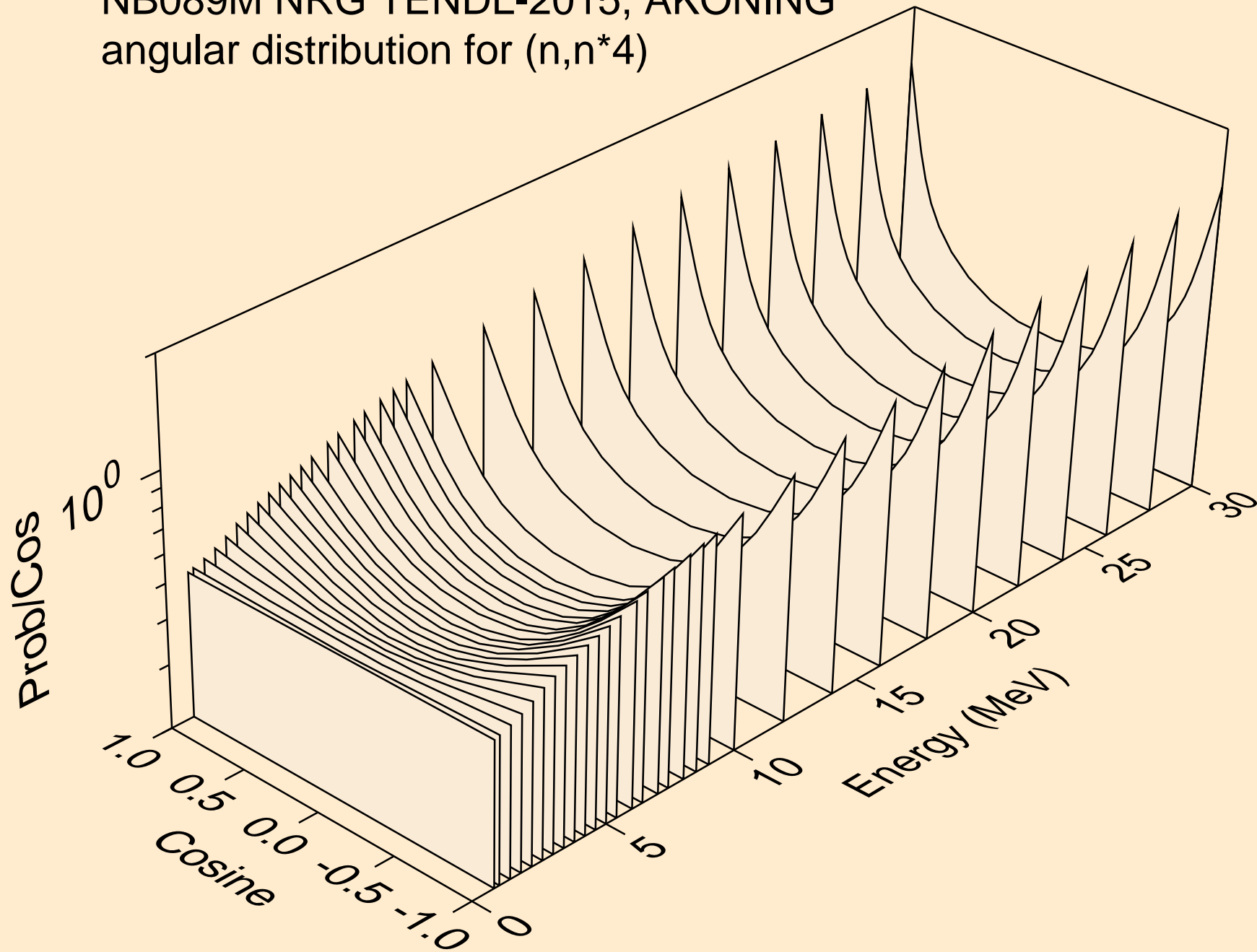
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angular distribution for (n,n\*2)



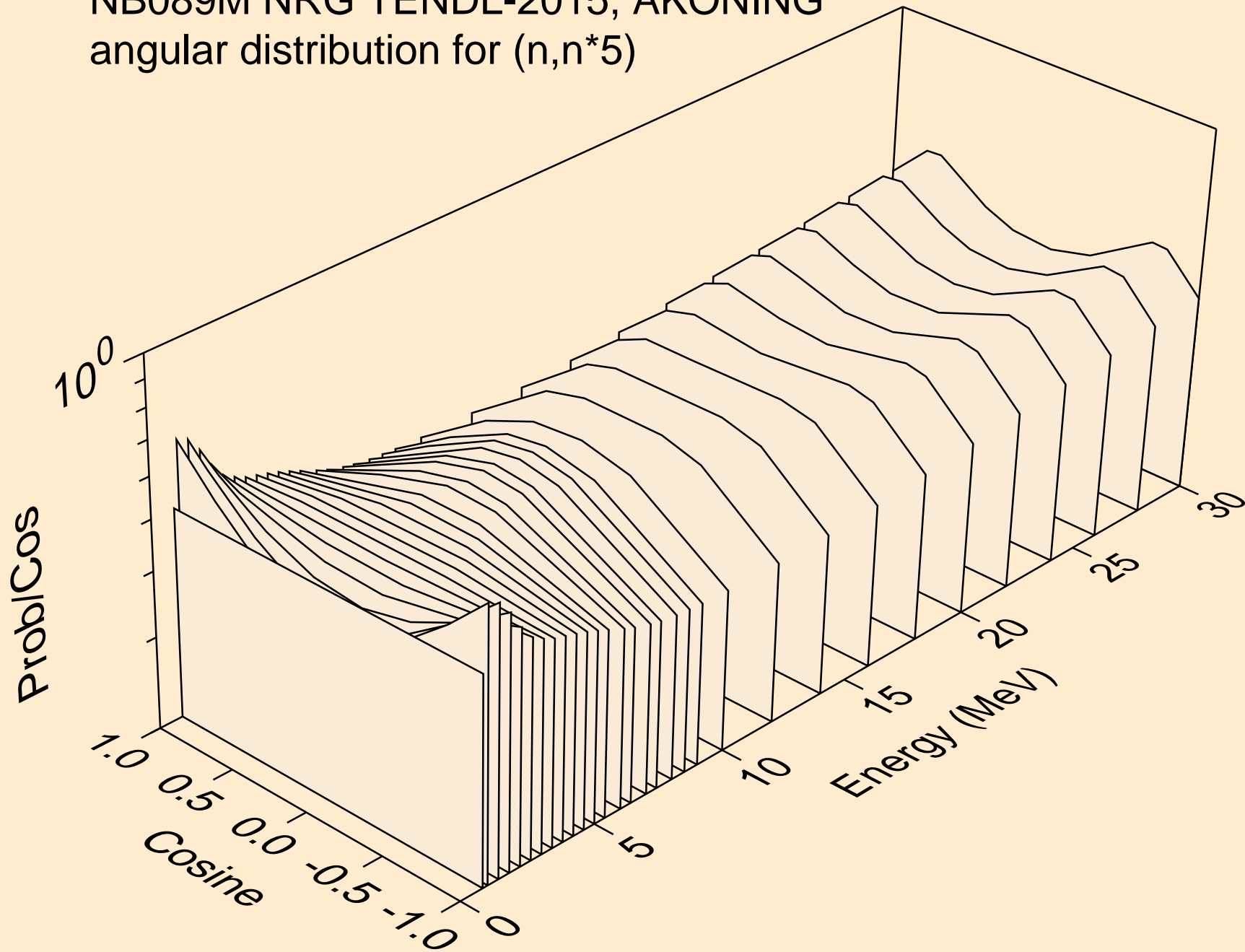
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angular distribution for (n,n\*3)



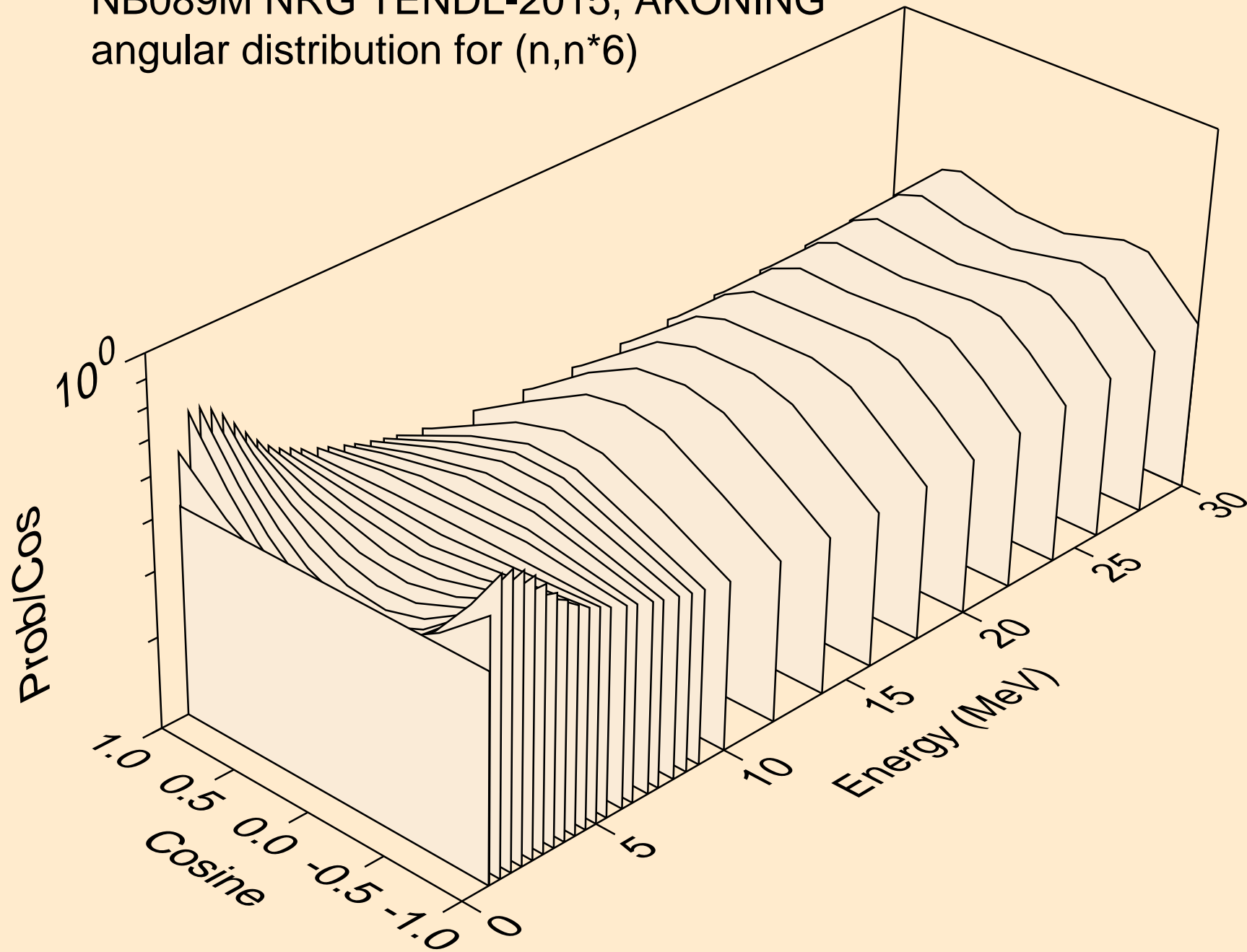
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angular distribution for (n,n\*4)



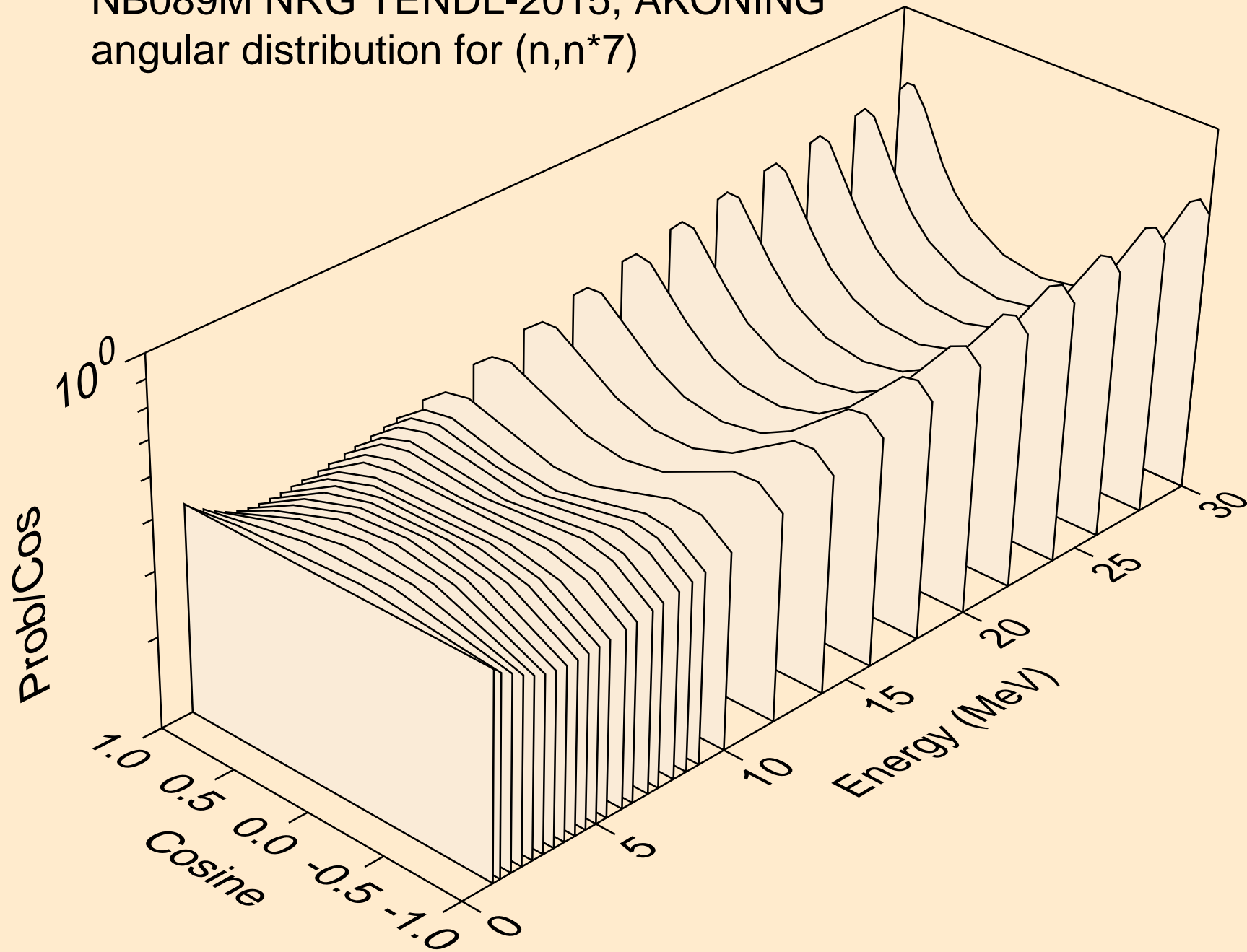
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angular distribution for (n,n\*5)



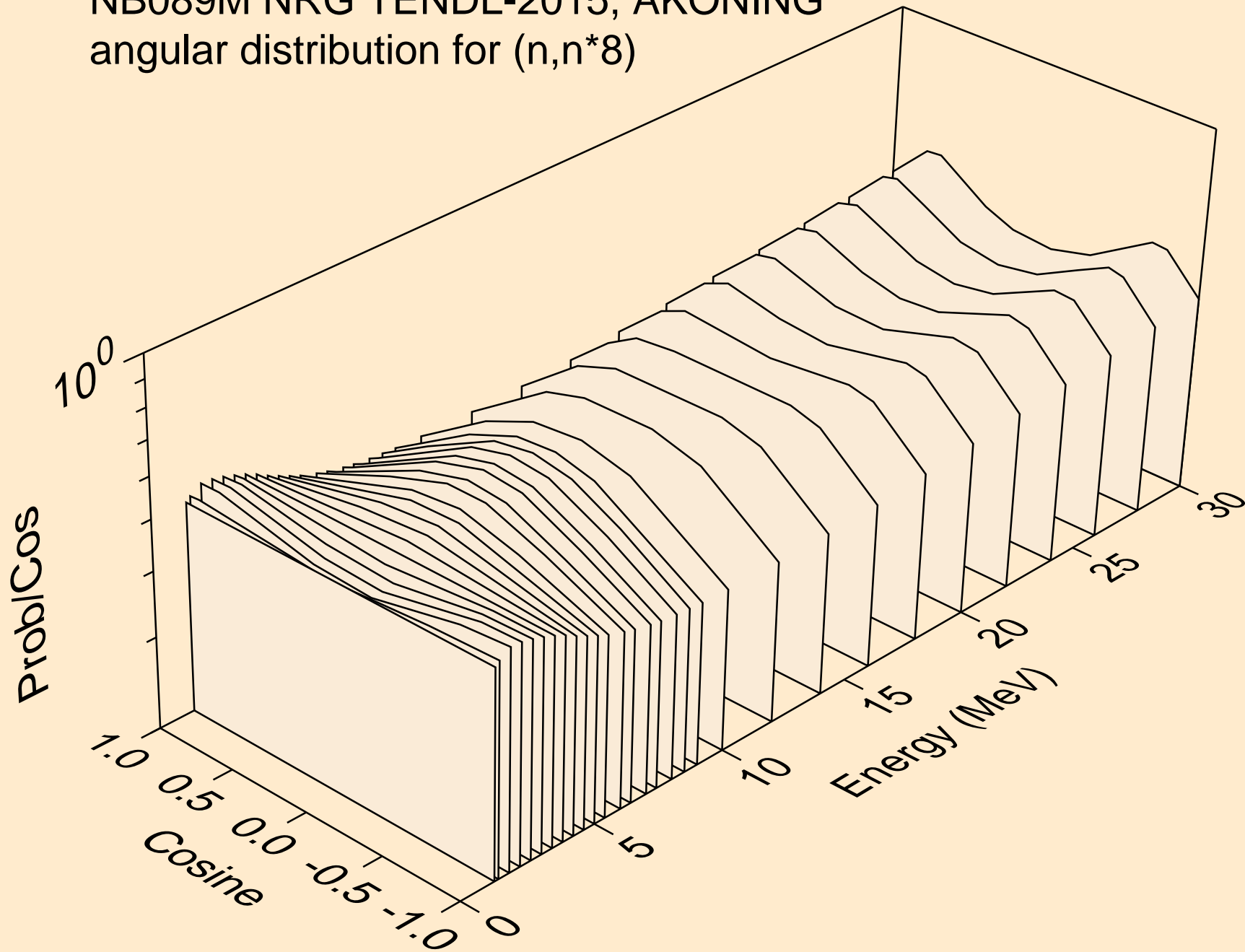
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angular distribution for (n,n\*6)



NB089M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

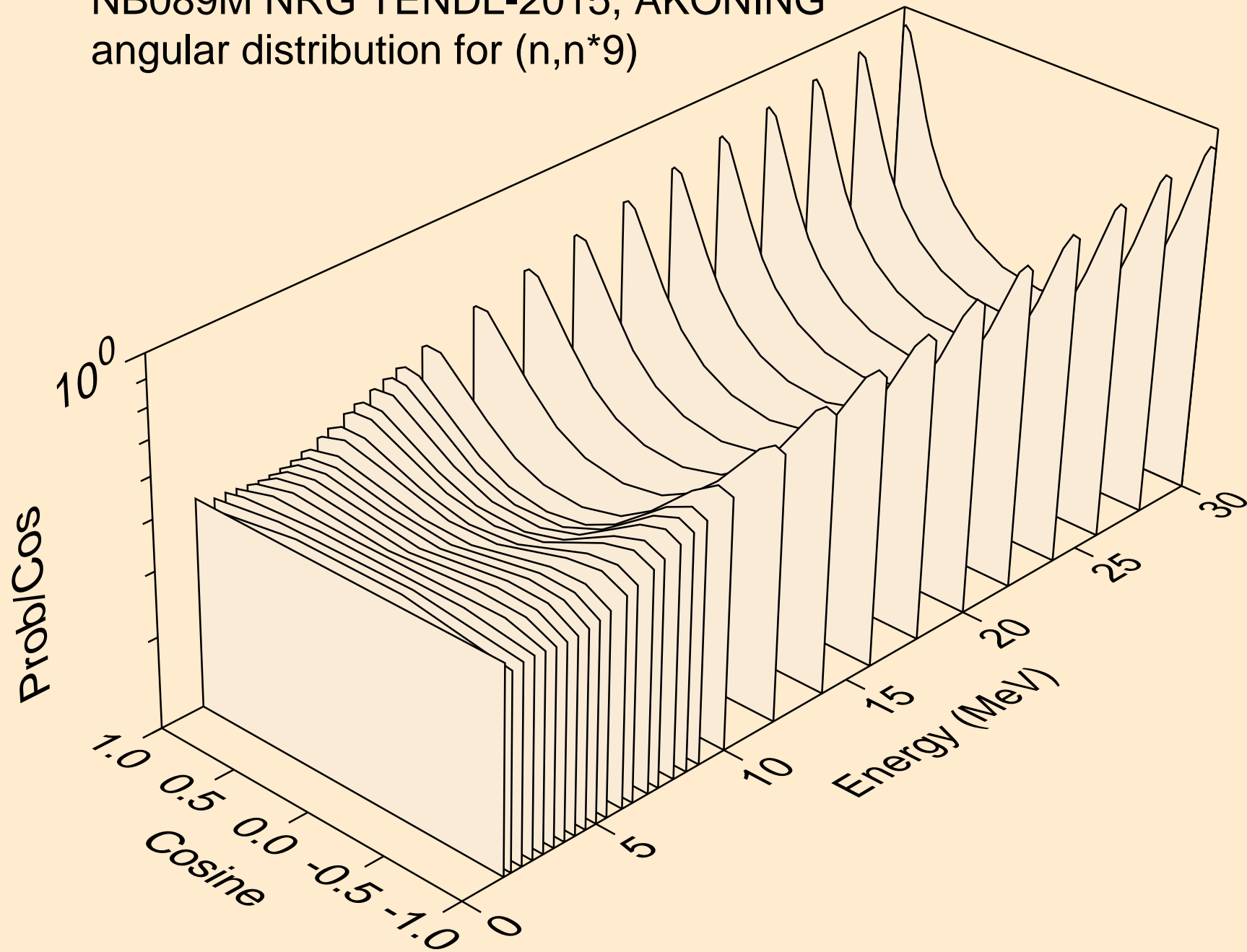


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angular distribution for (n,n\*8)

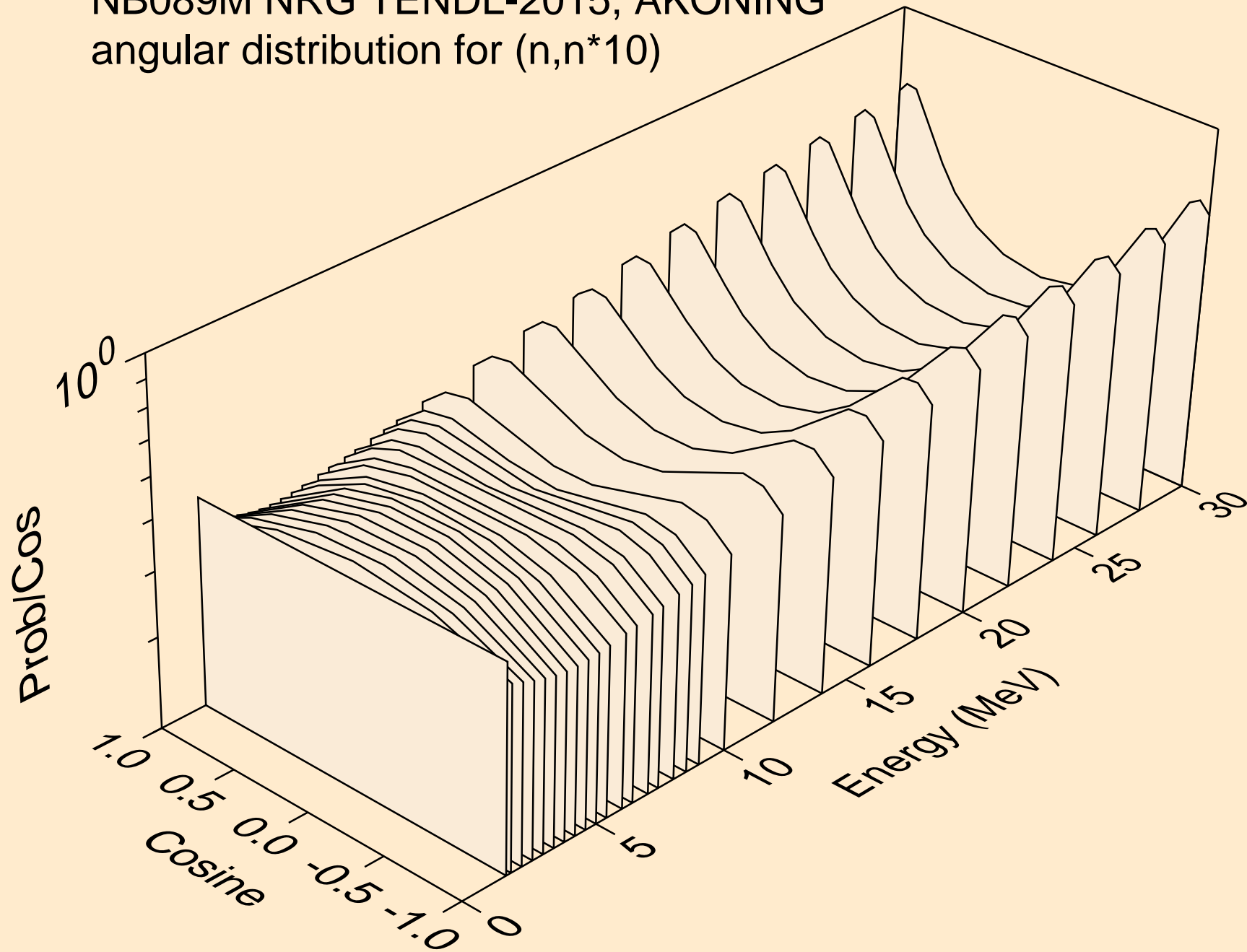




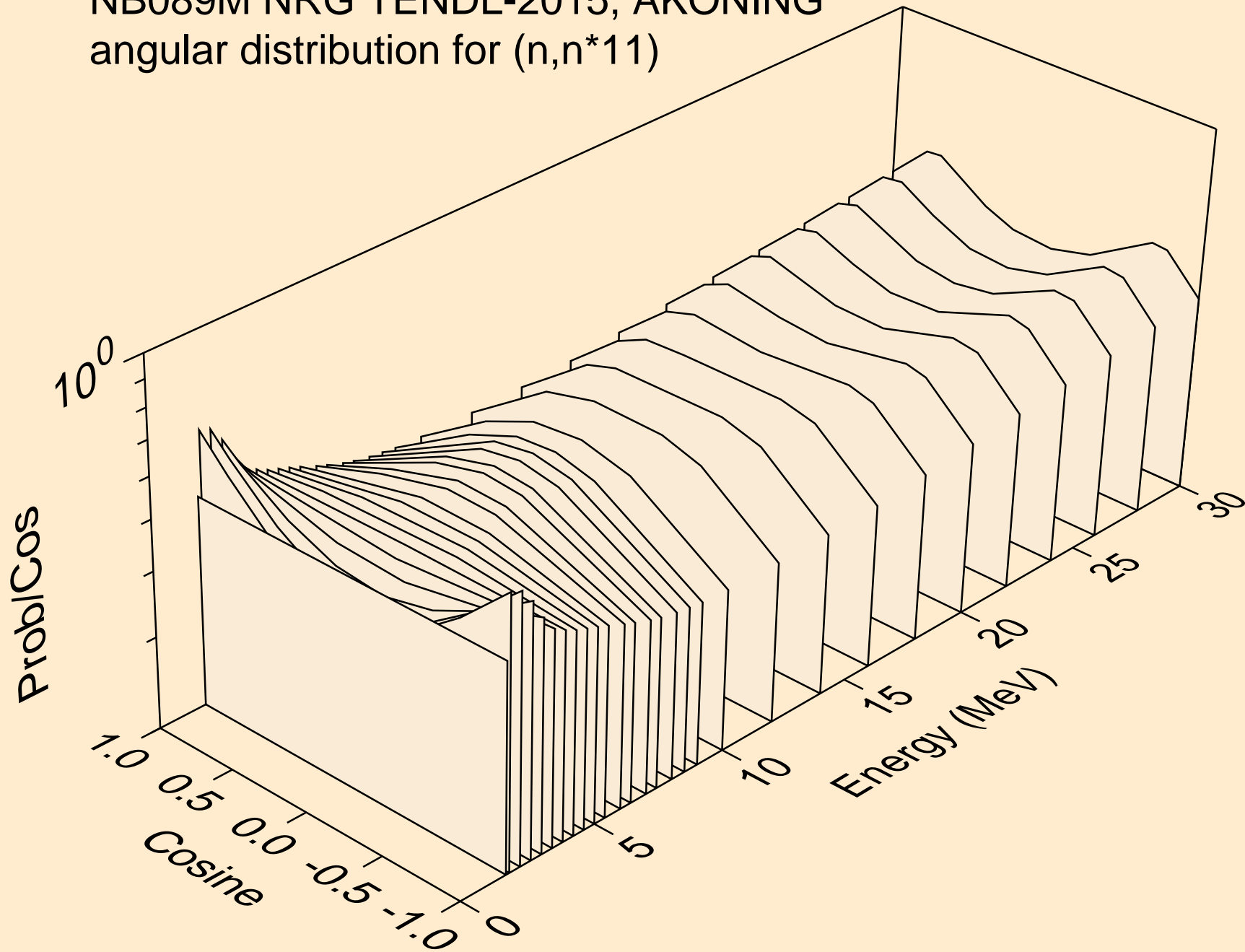
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angular distribution for (n,n\*9)



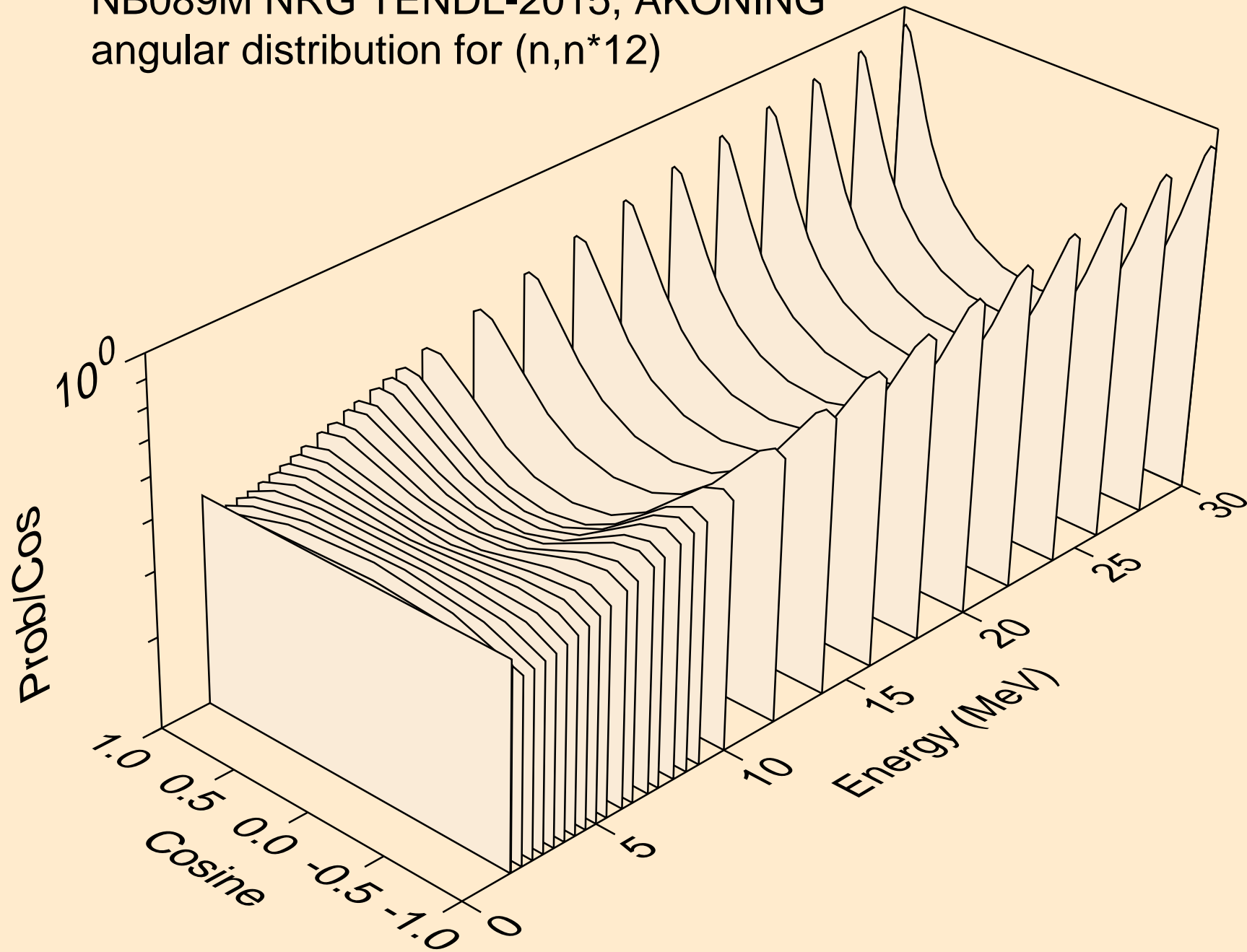
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angular distribution for (n,n\*10)



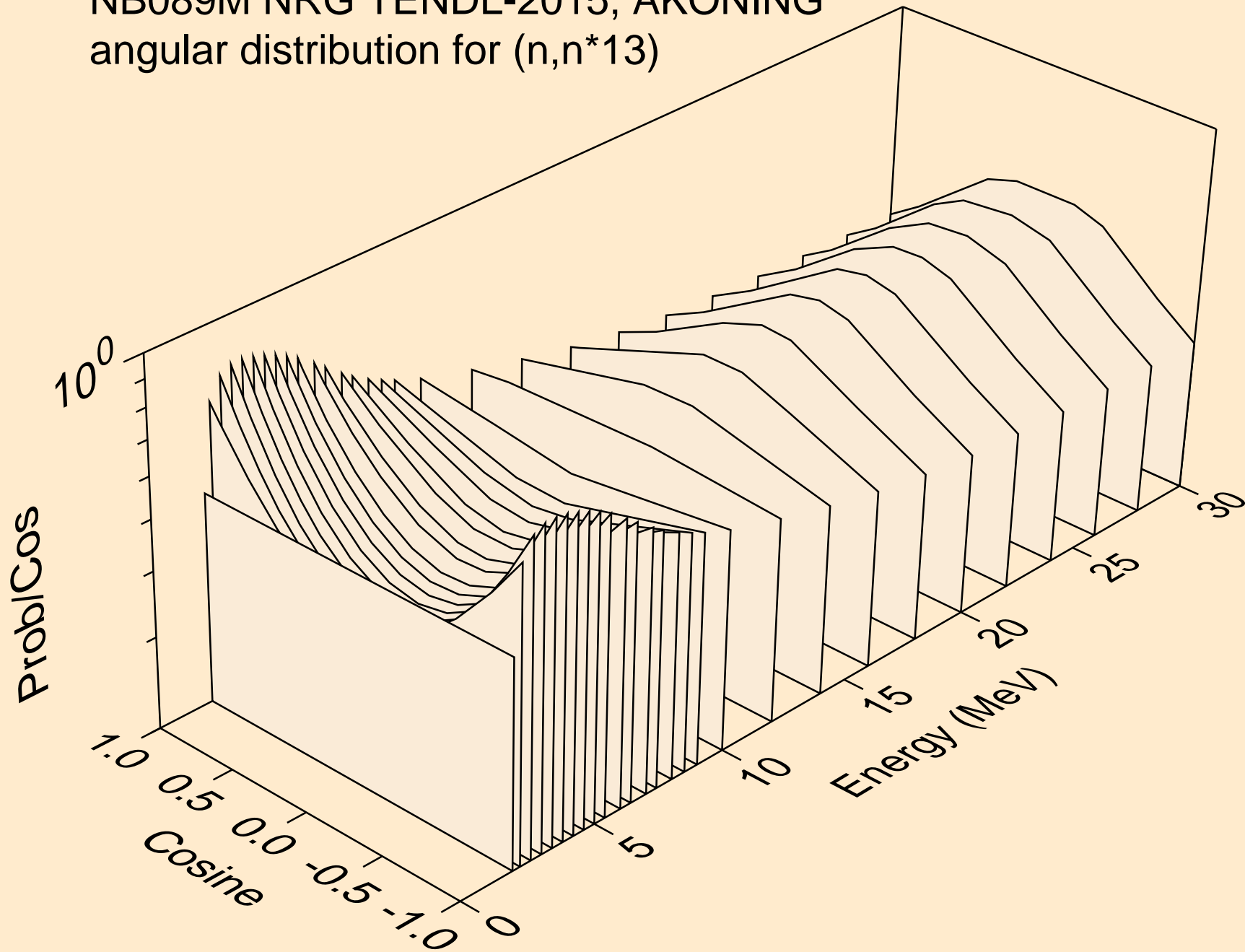
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angular distribution for (n,n\*11)



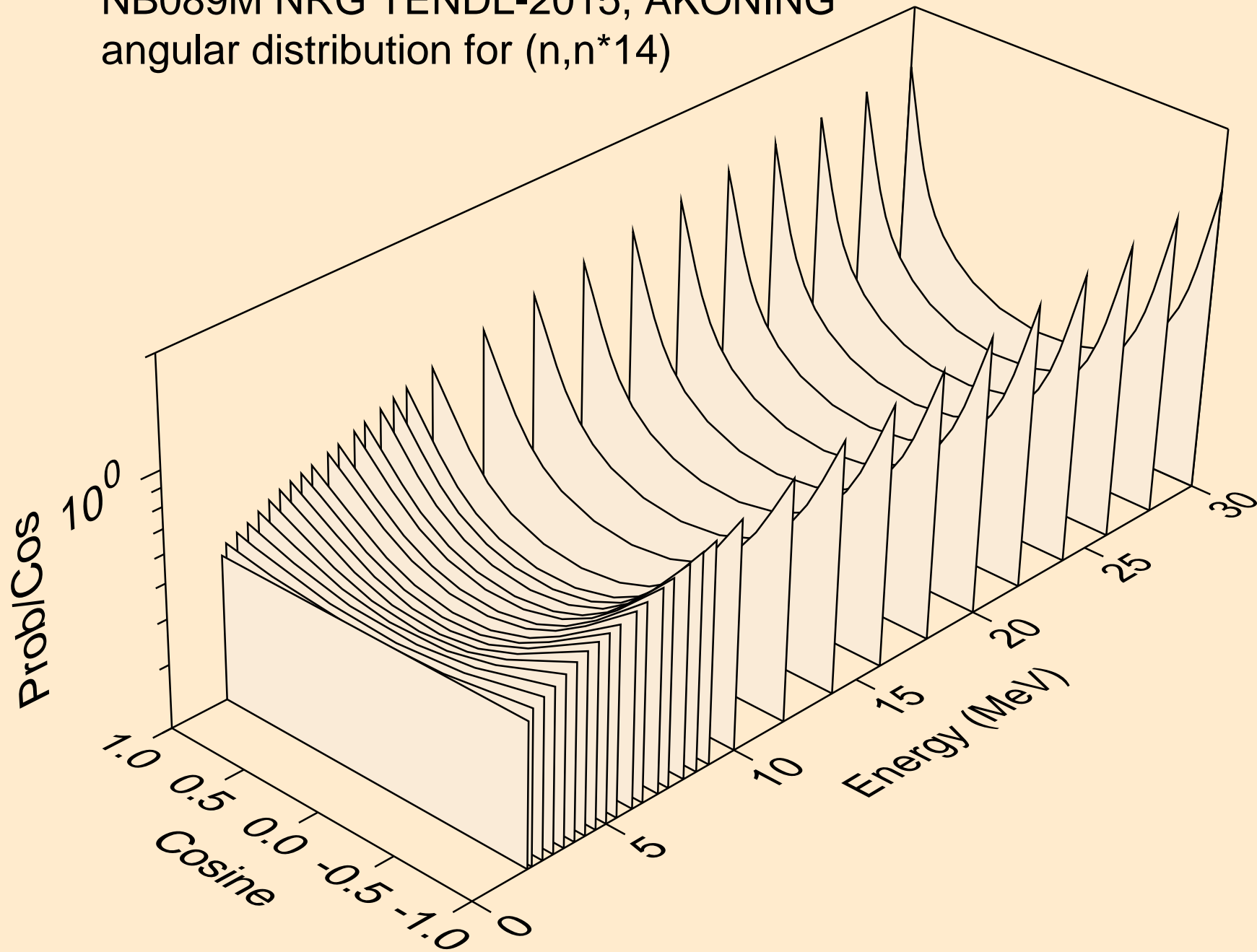
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angular distribution for (n,n\*12)



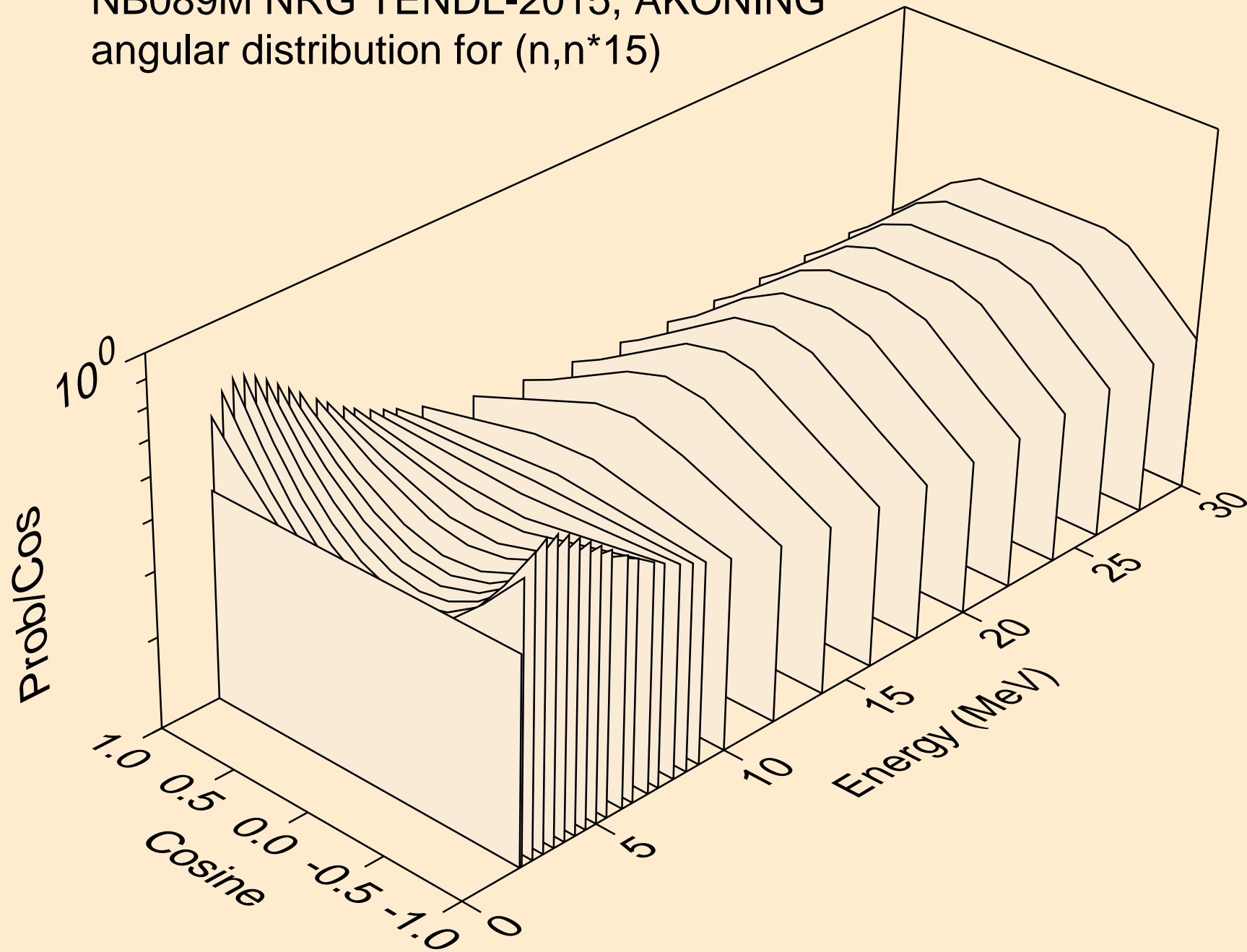
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angular distribution for (n,n\*13)



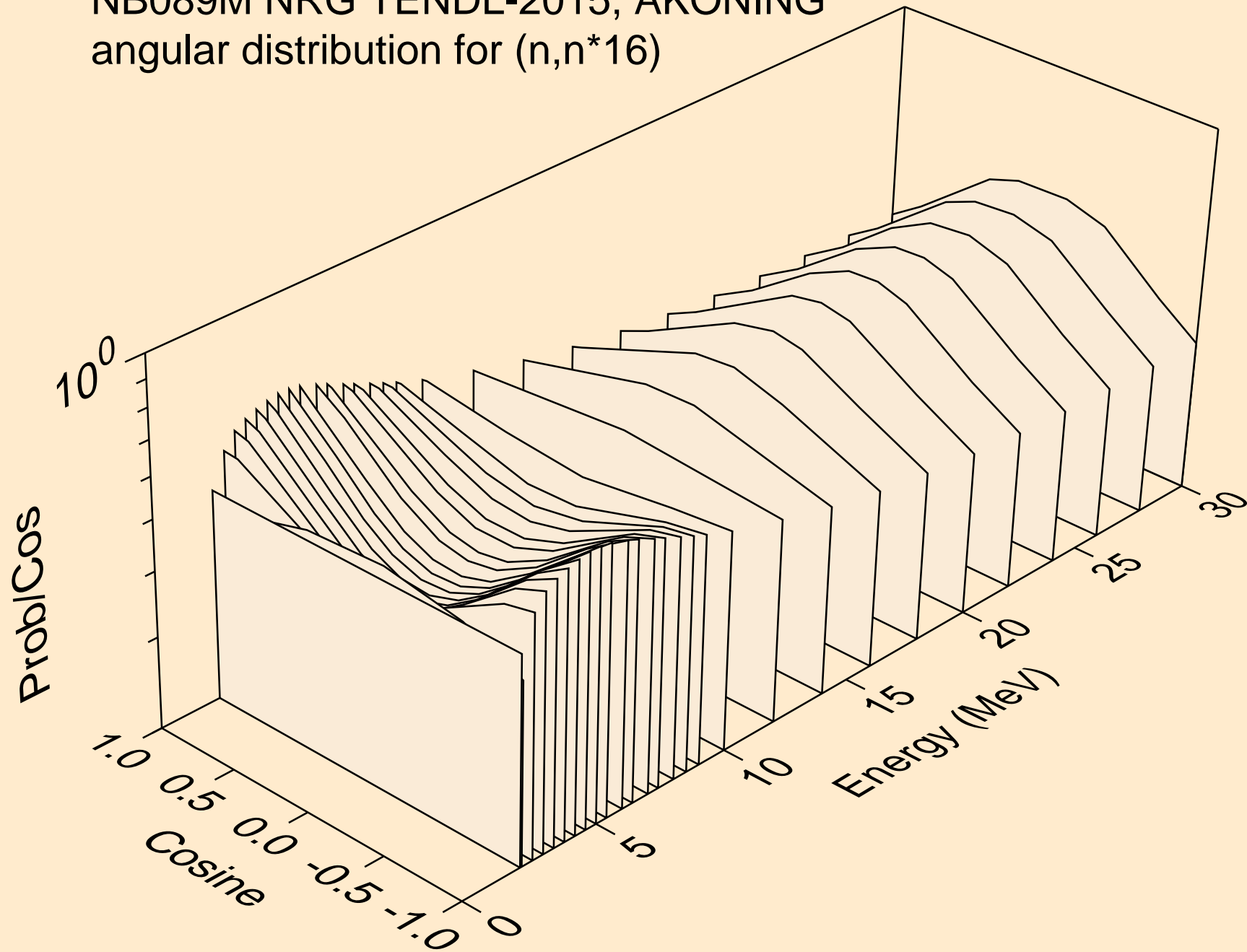
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angular distribution for (n,n\*14)



NB089M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

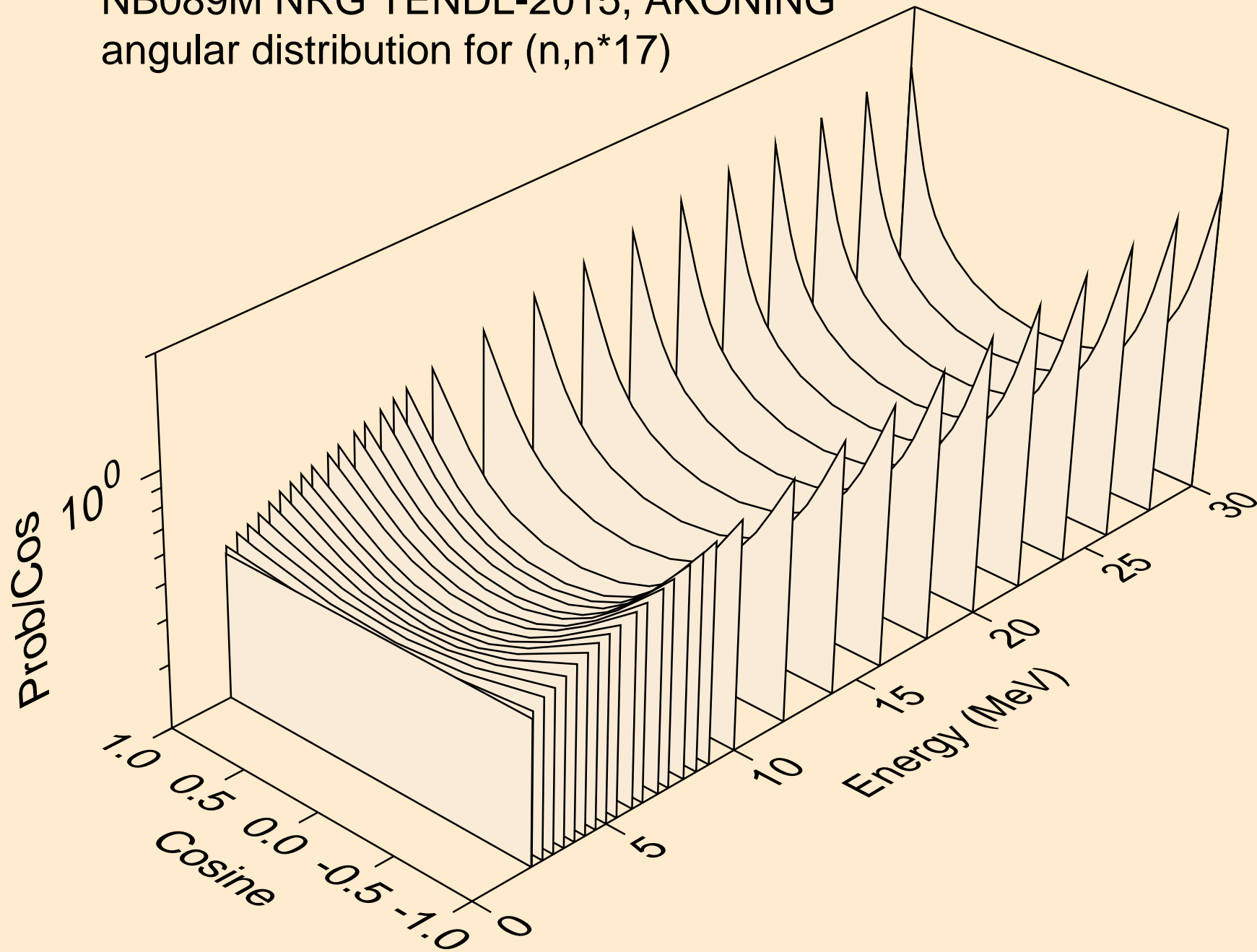


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angular distribution for (n,n\*16)

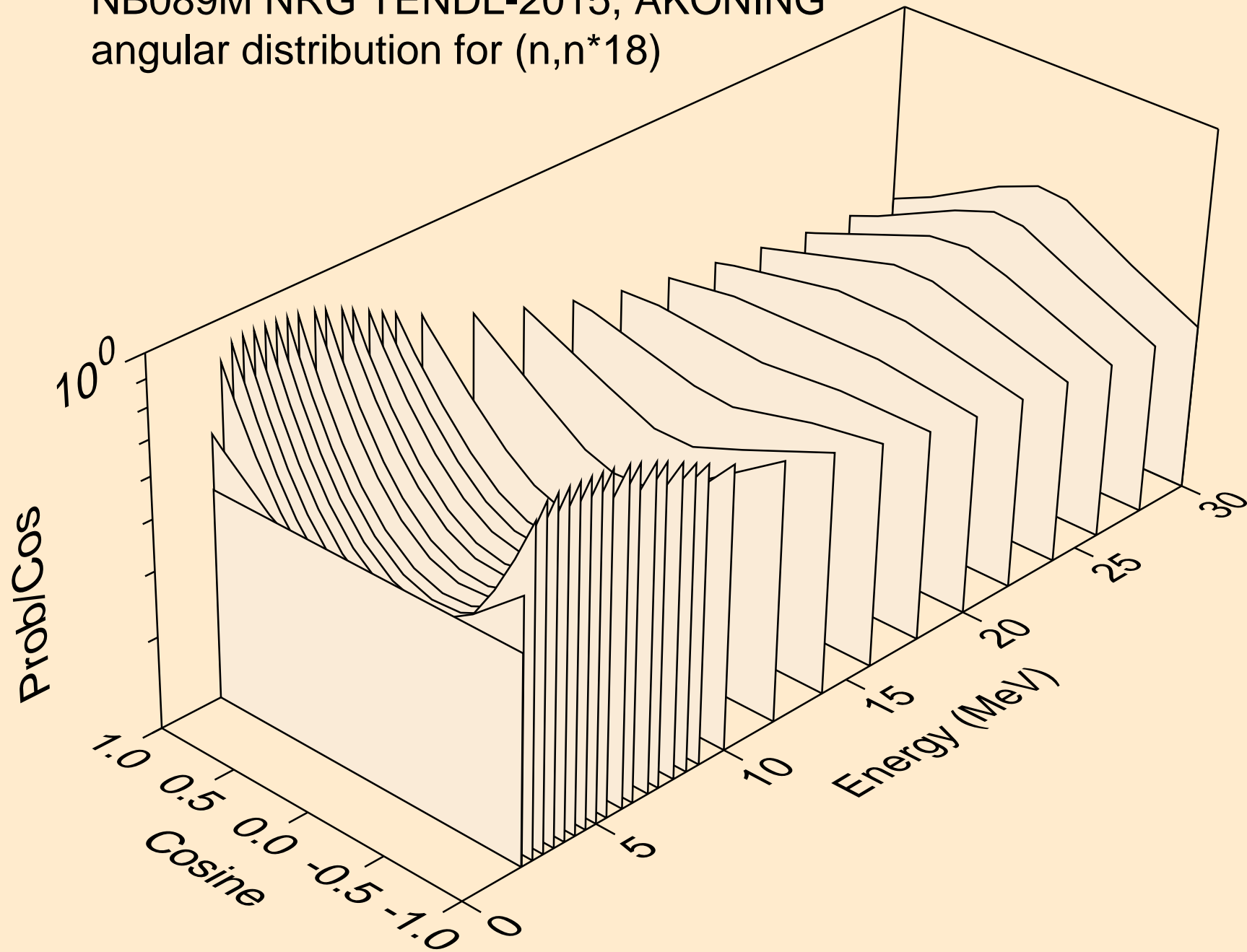




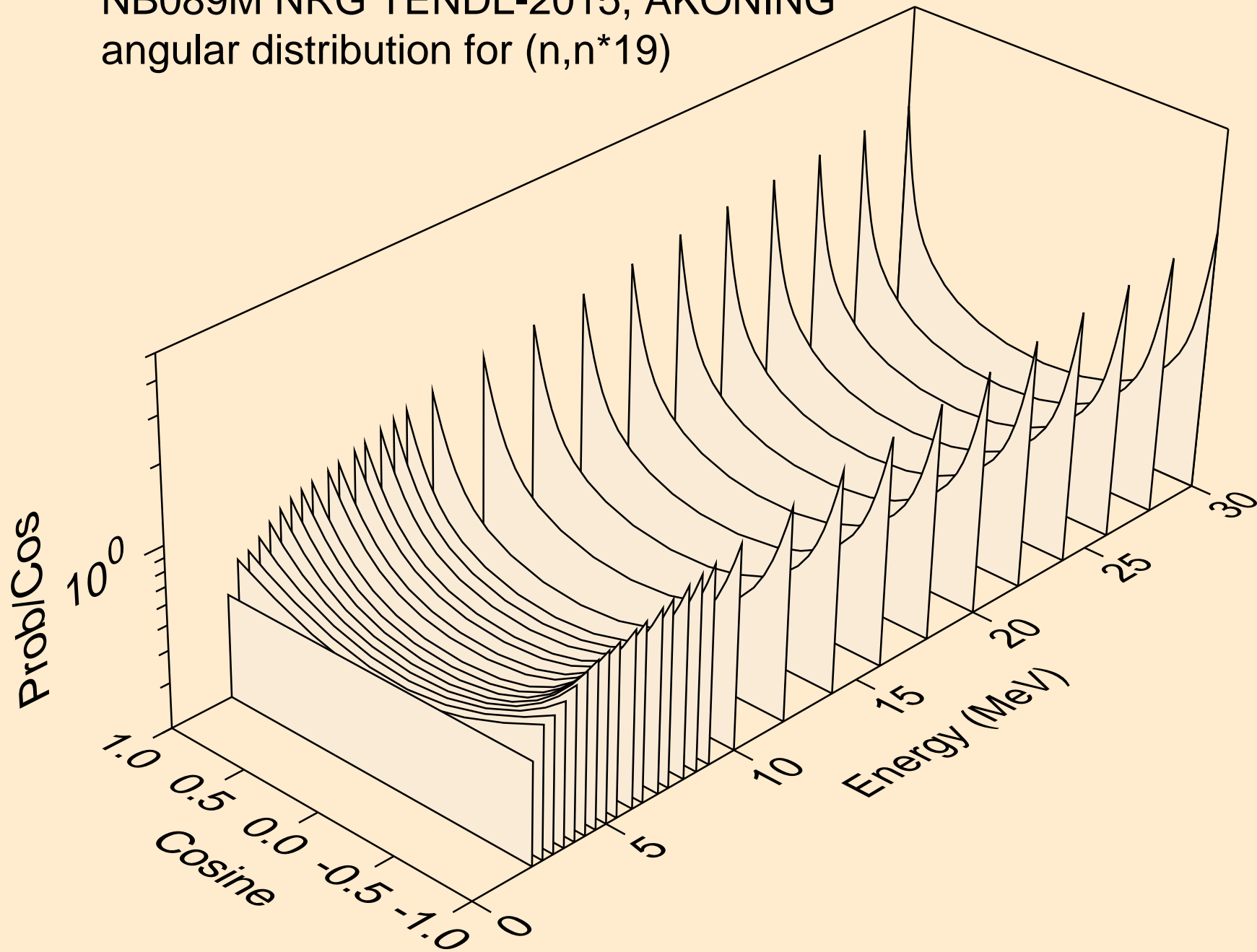
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angular distribution for (n,n\*17)



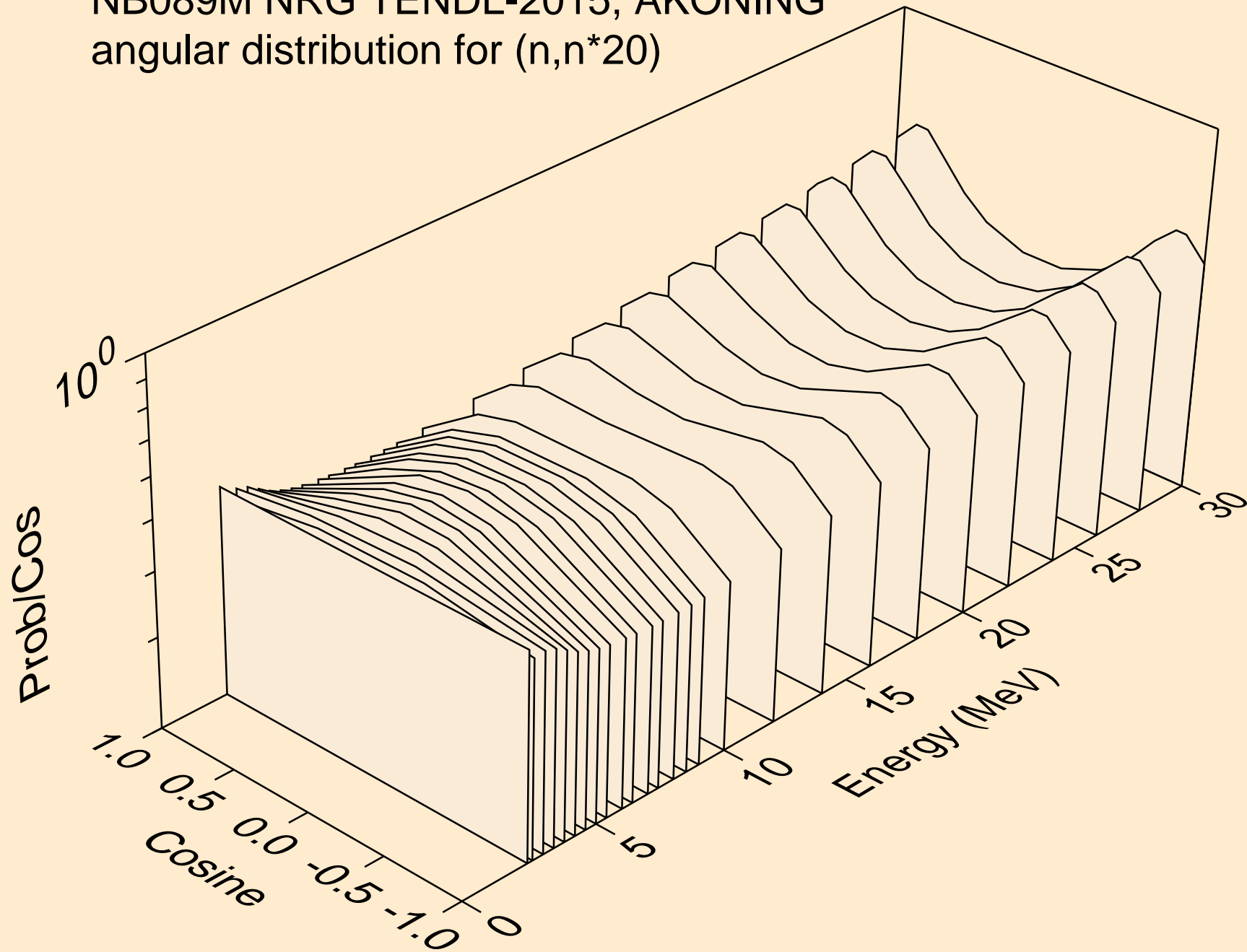
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angular distribution for (n,n\*18)



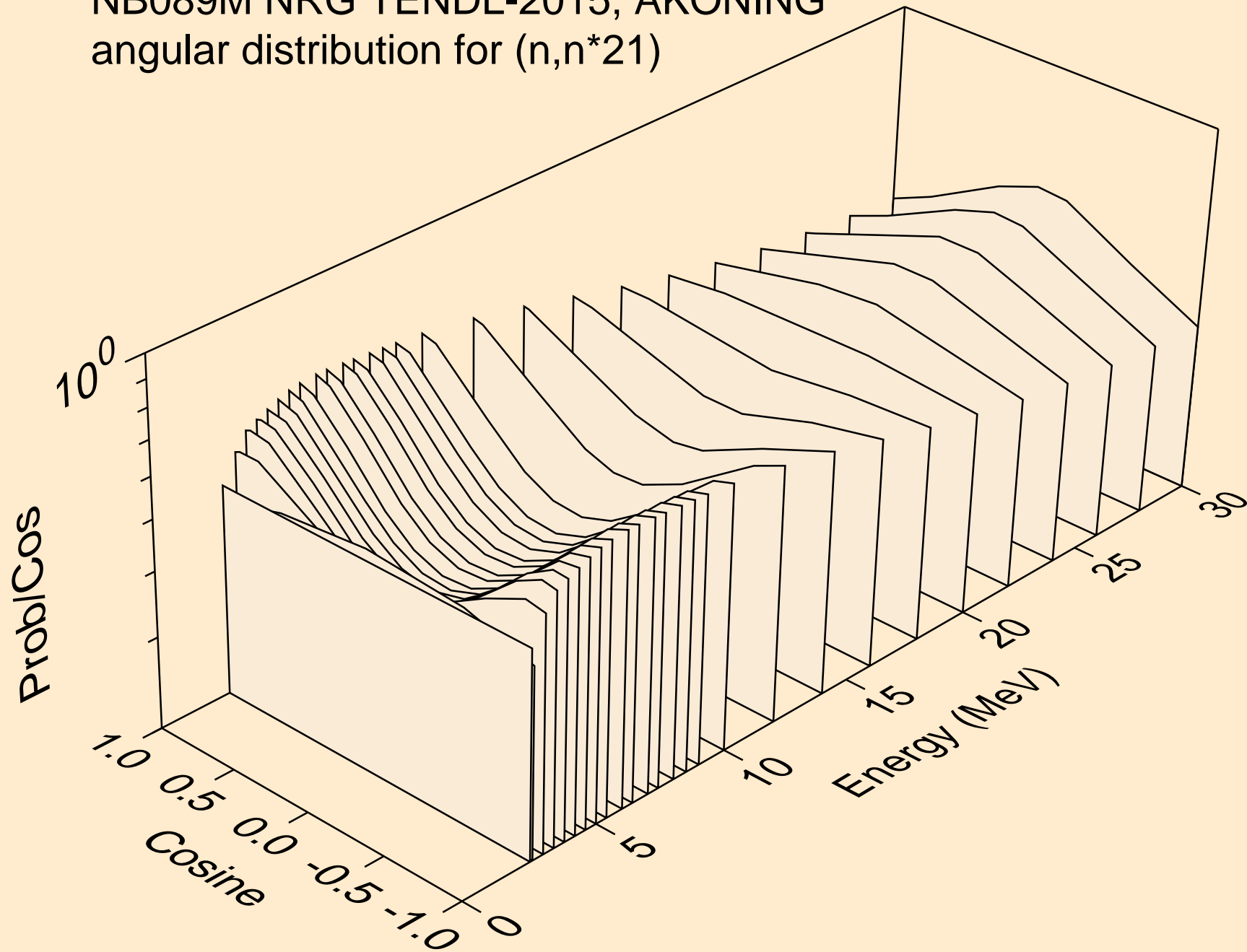
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angular distribution for (n,n\*19)



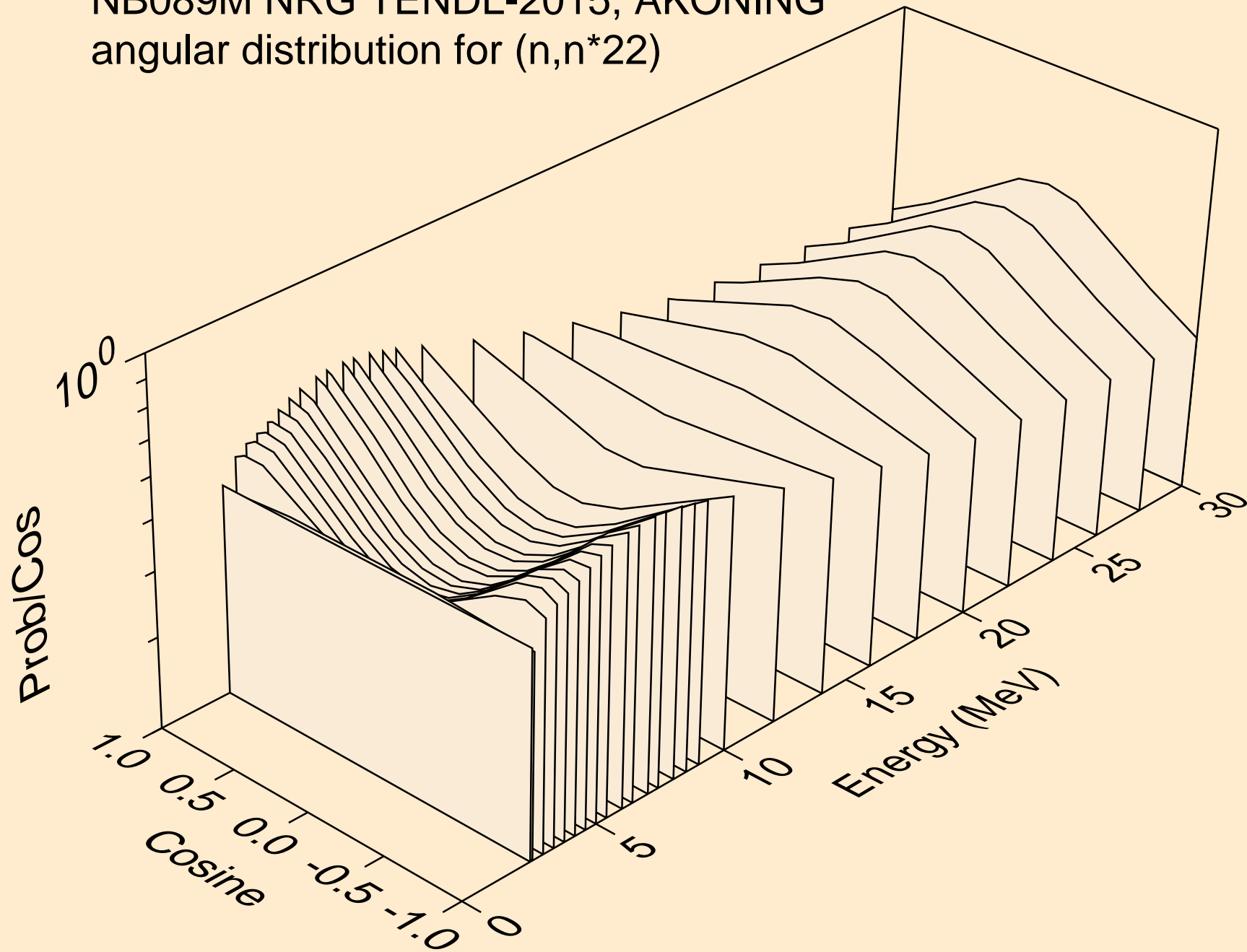
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angular distribution for (n,n\*20)



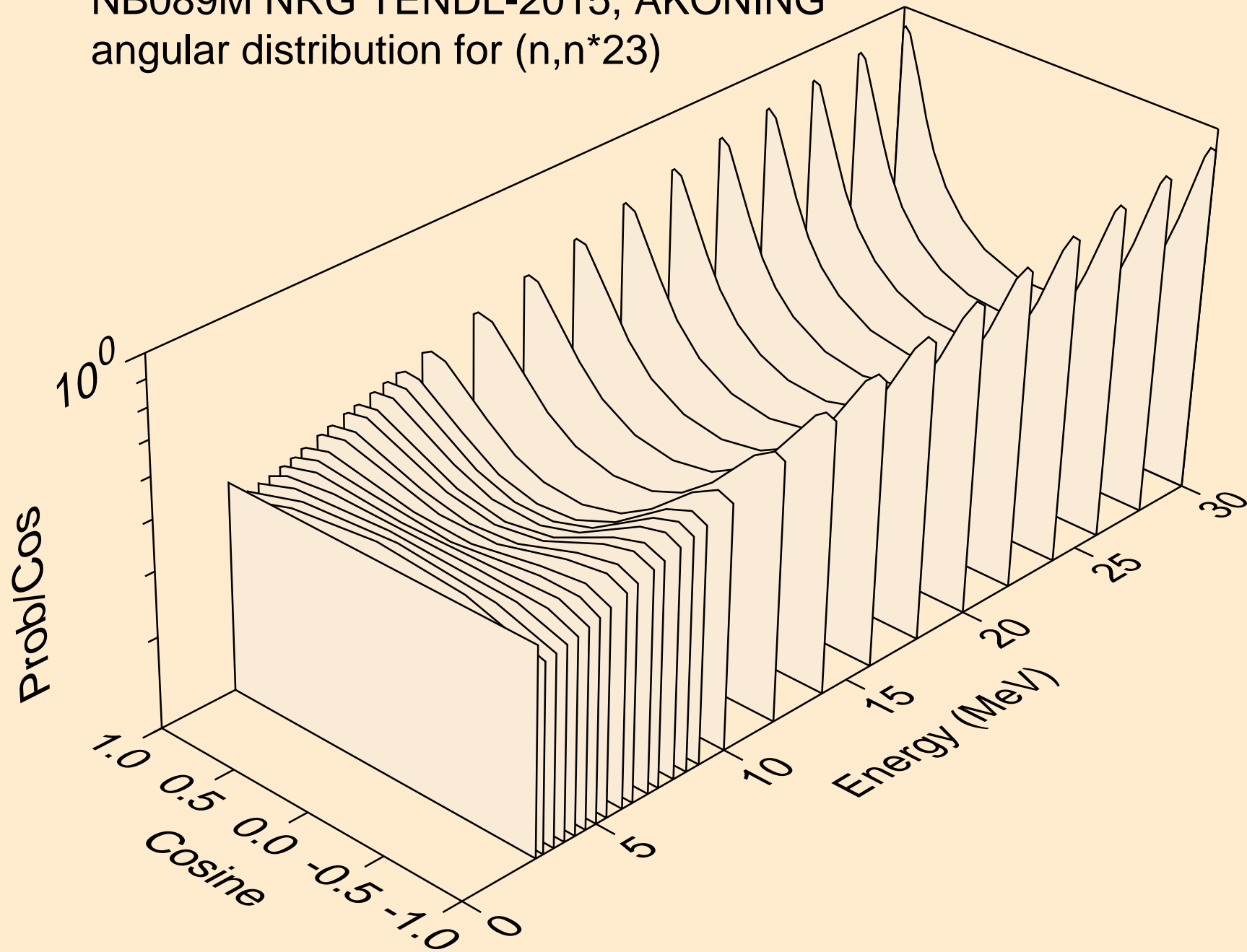
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angular distribution for (n,n\*21)



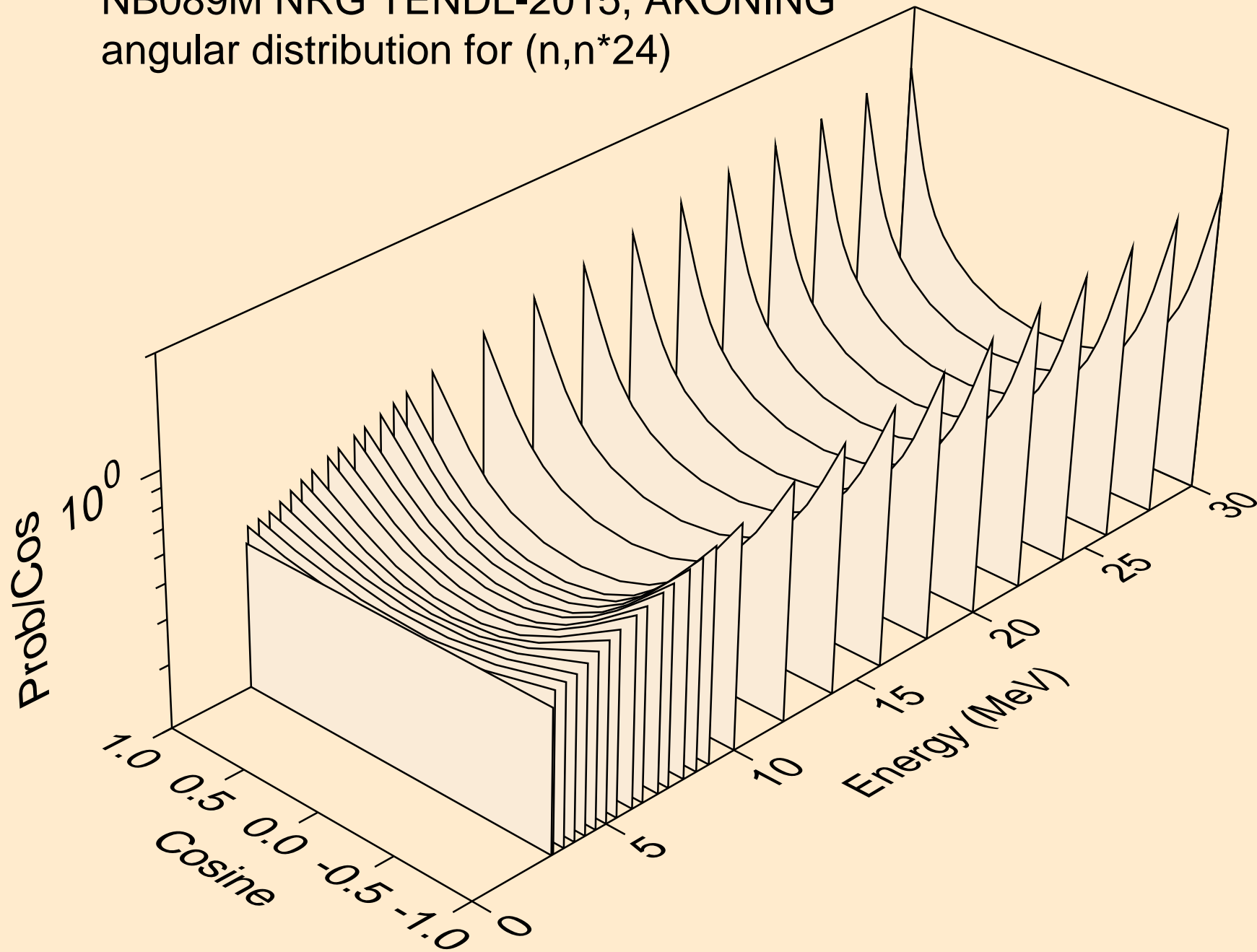
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angular distribution for (n,n\*22)



NB089M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

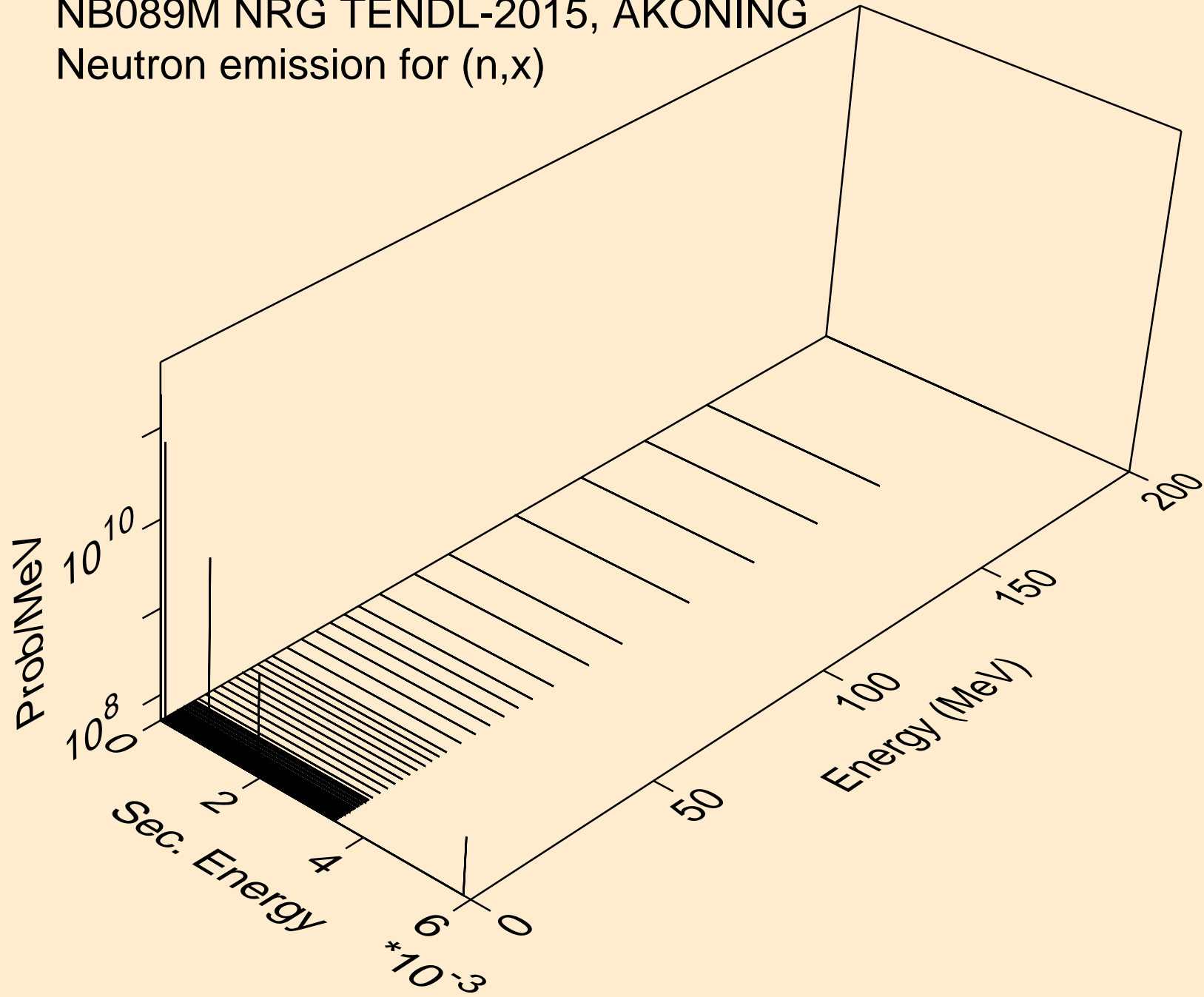


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angular distribution for (n,n\*24)

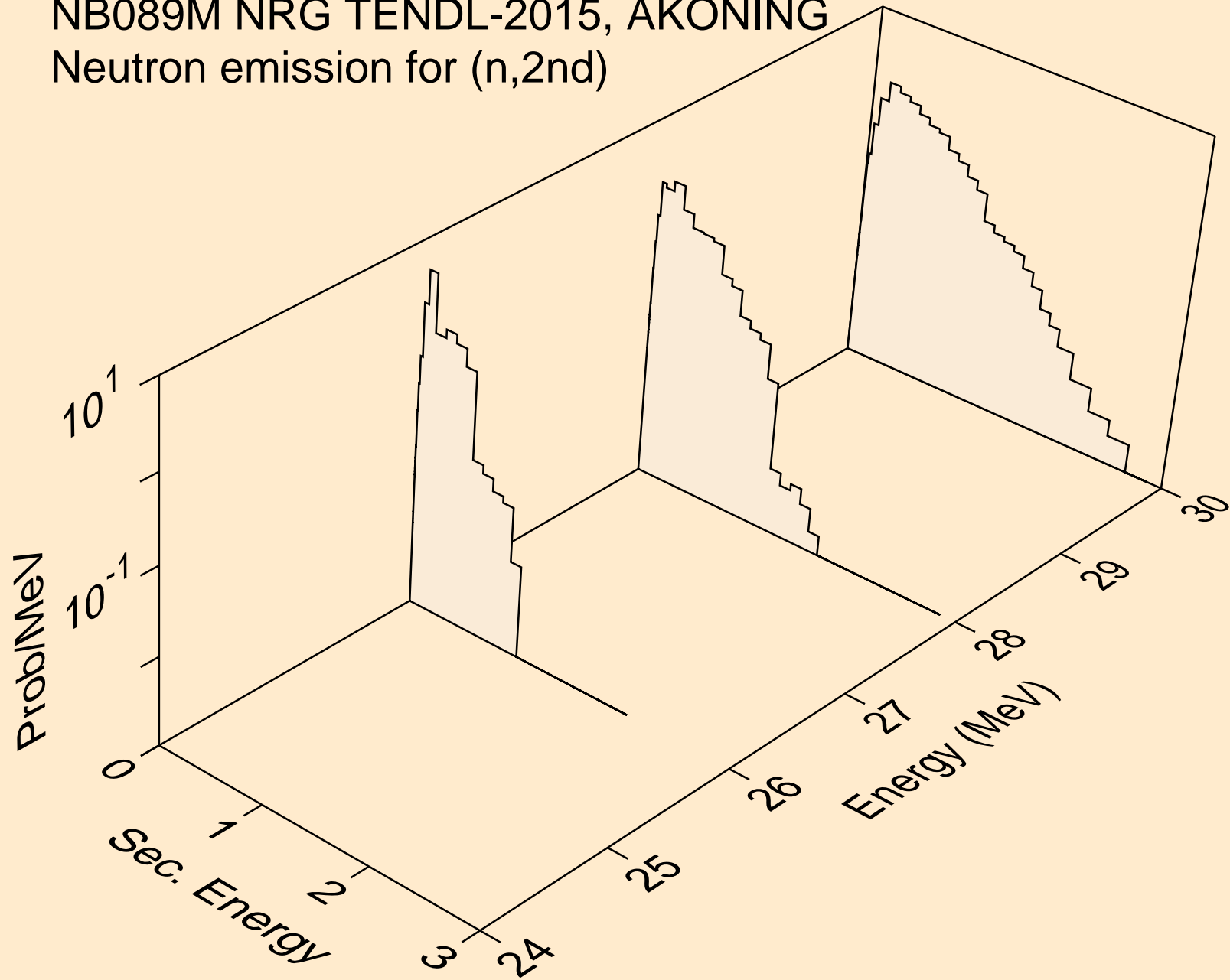




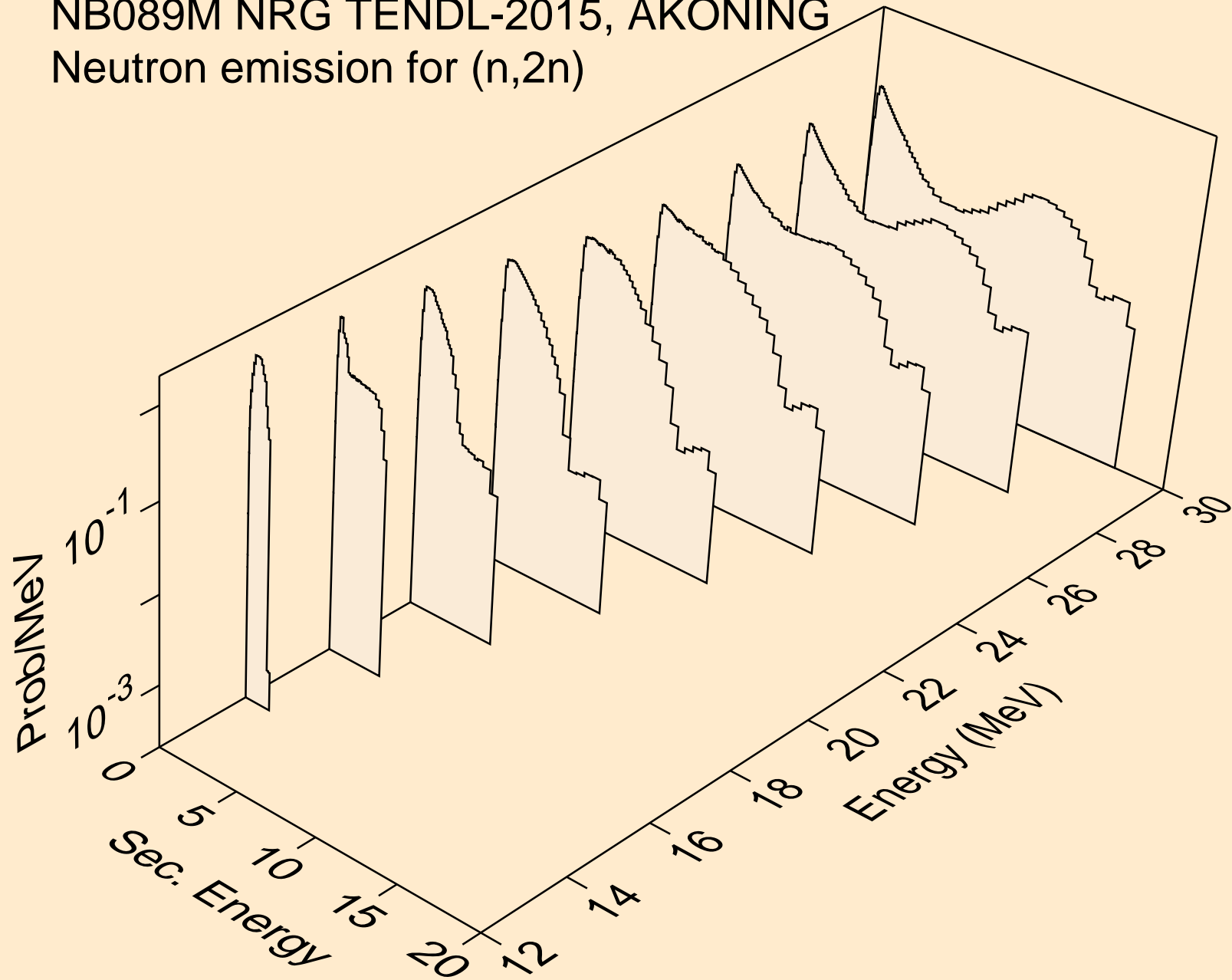
NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



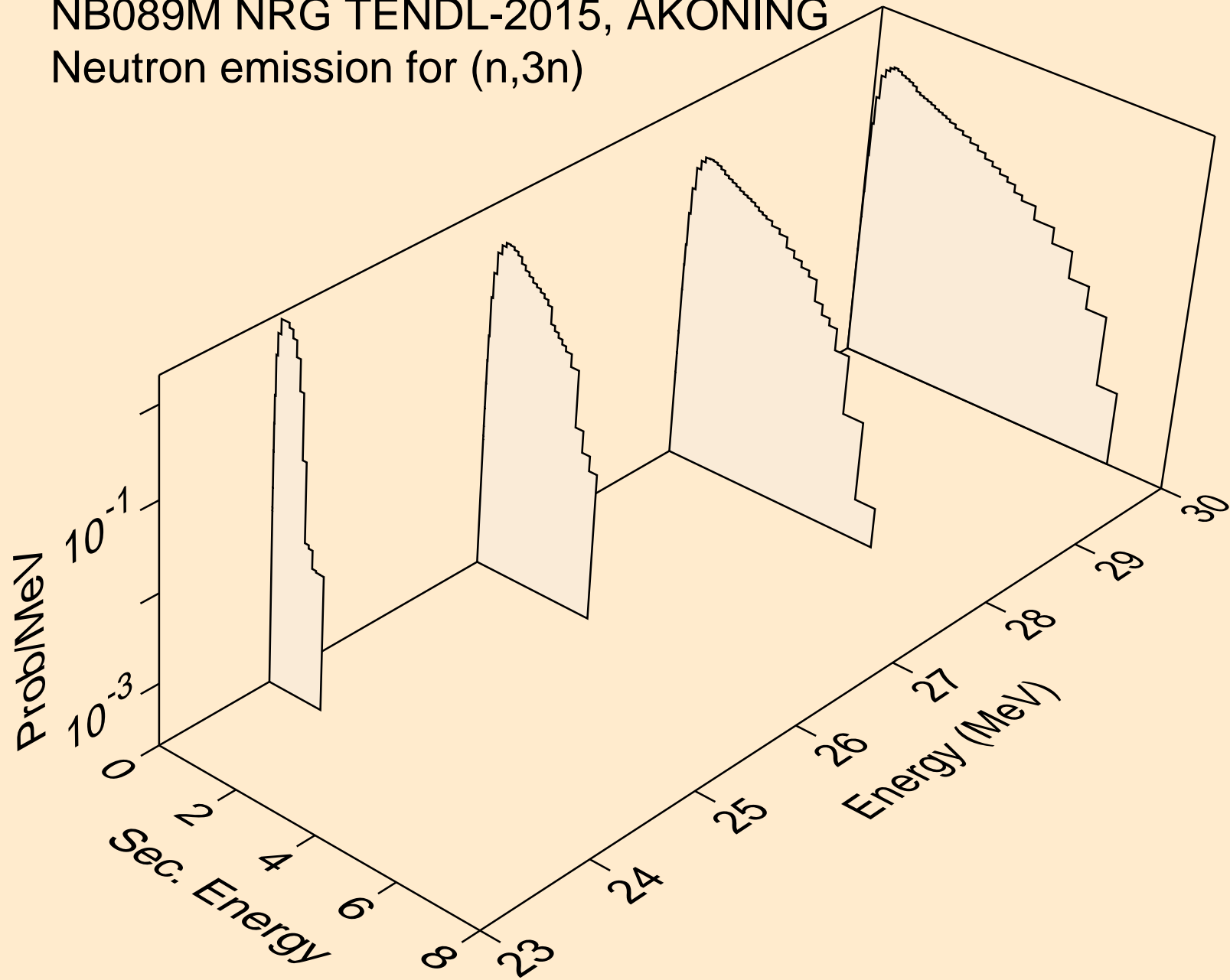
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Neutron emission for (n,2nd)



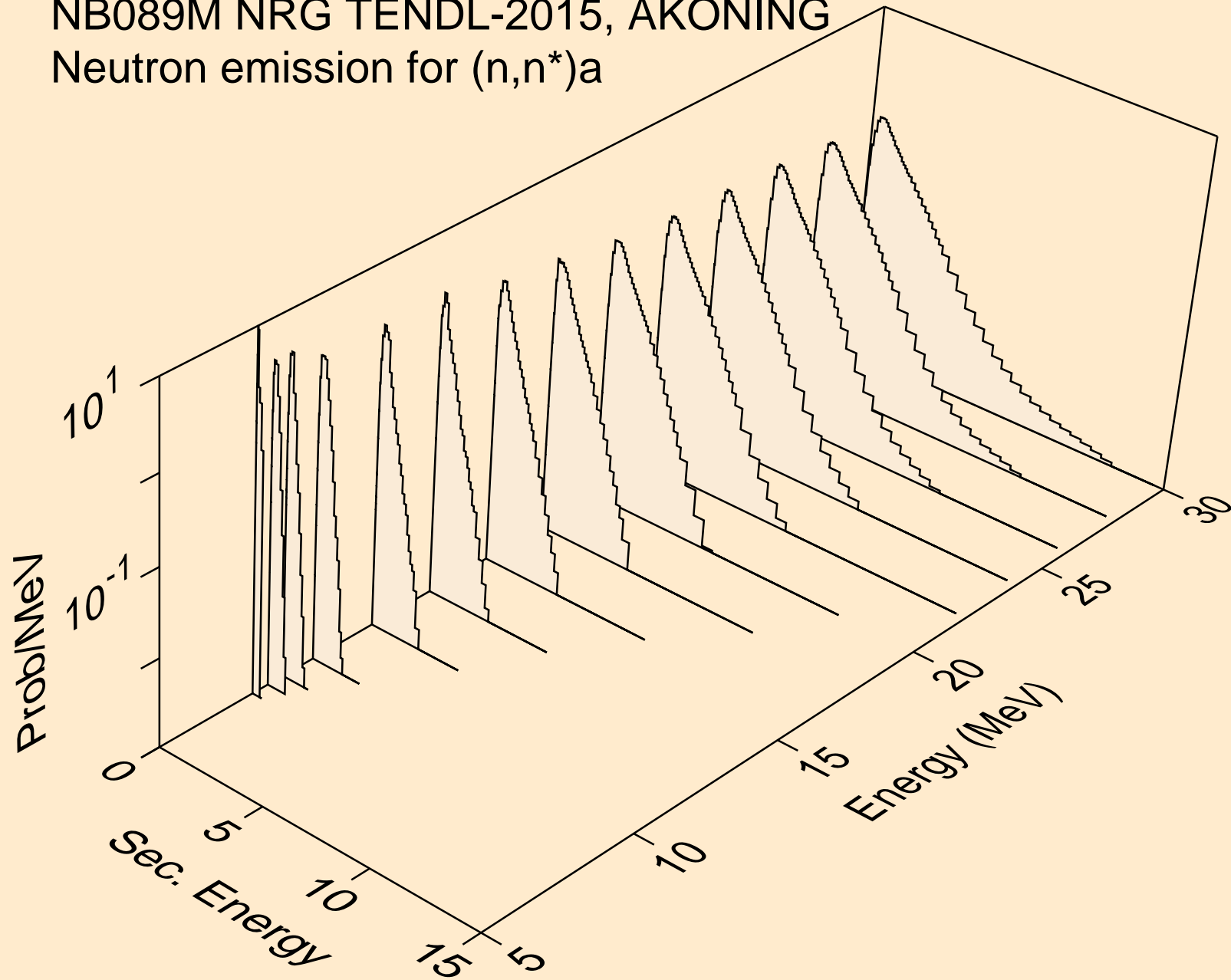
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Neutron emission for (n,2n)



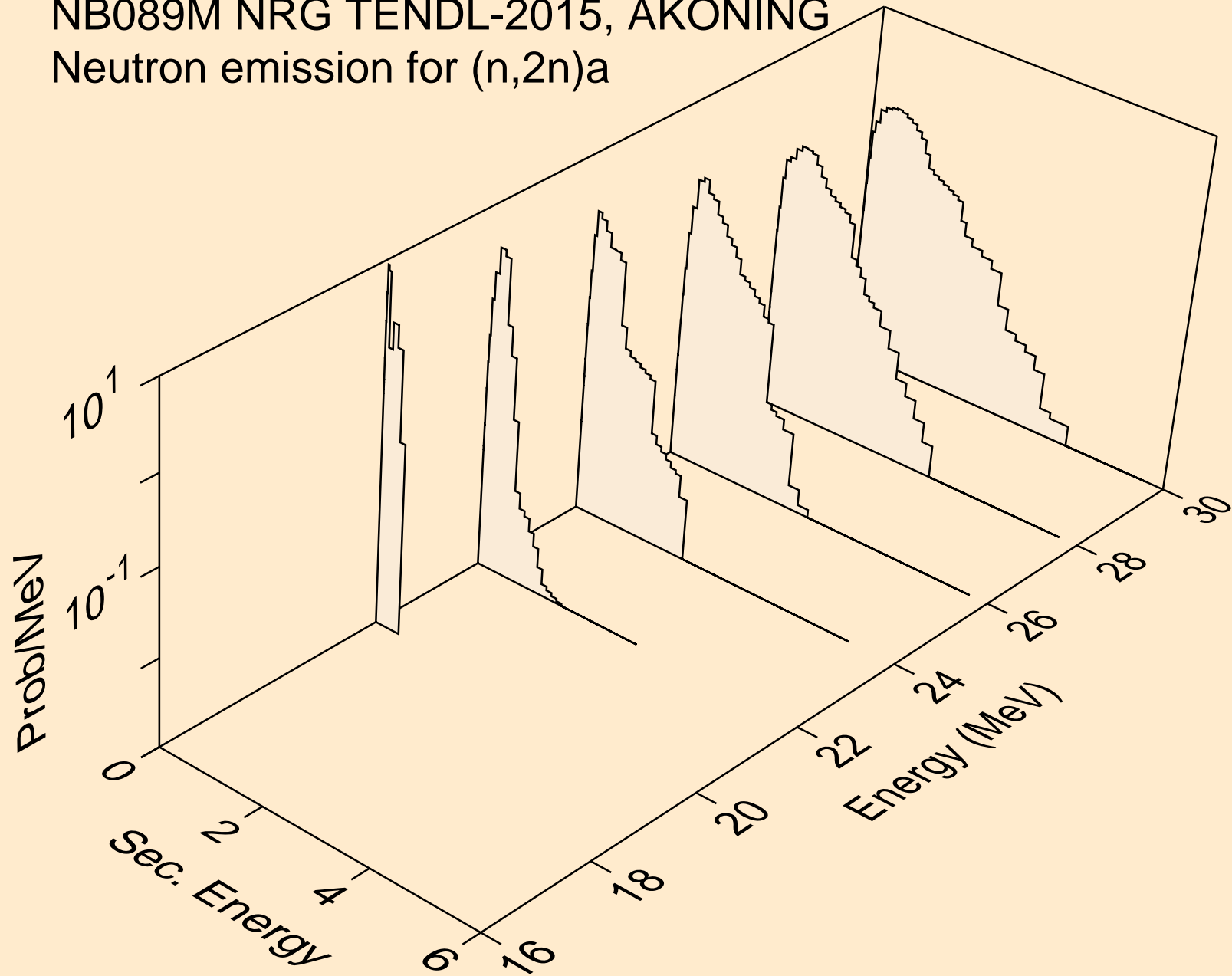
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Neutron emission for (n,3n)



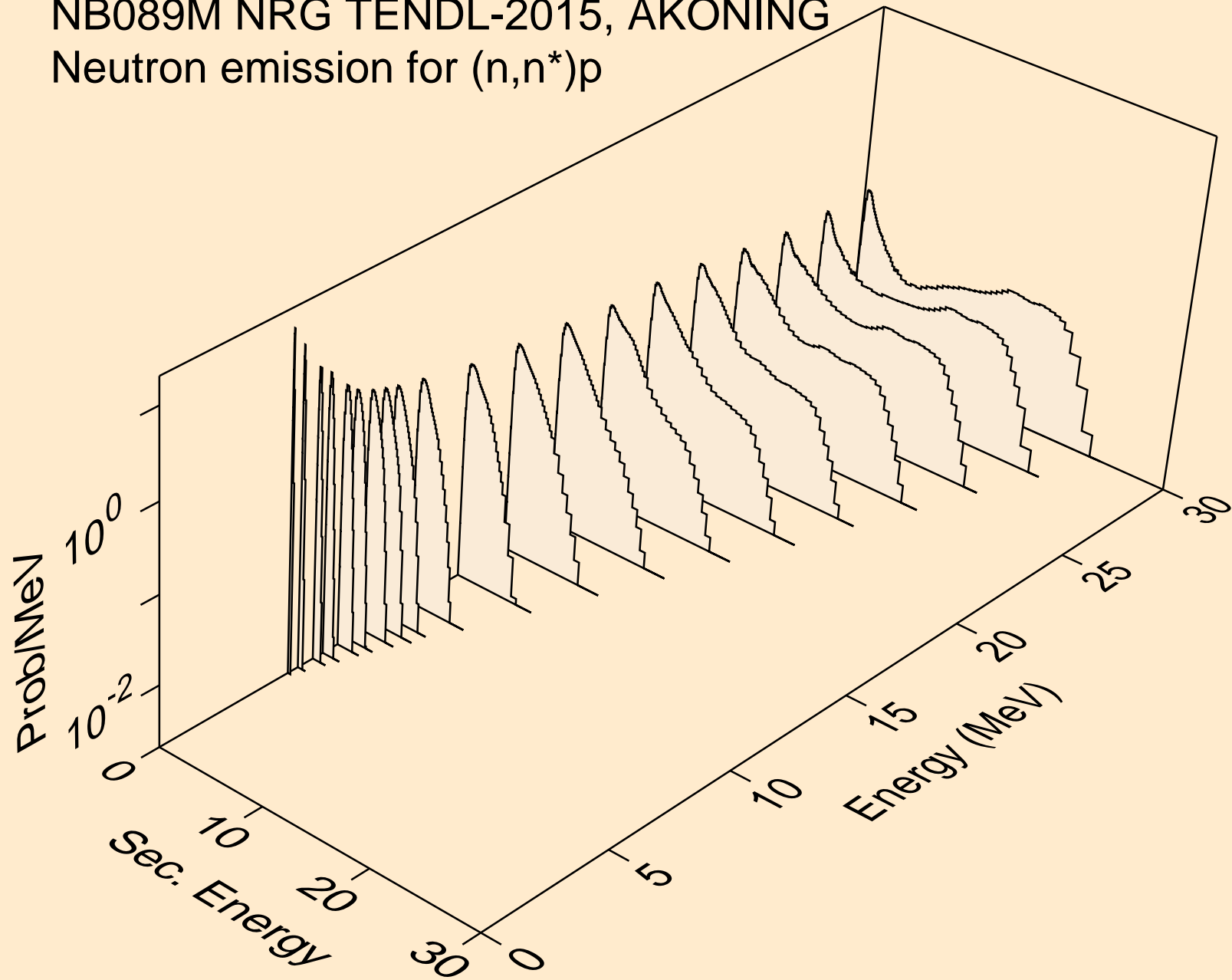
NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



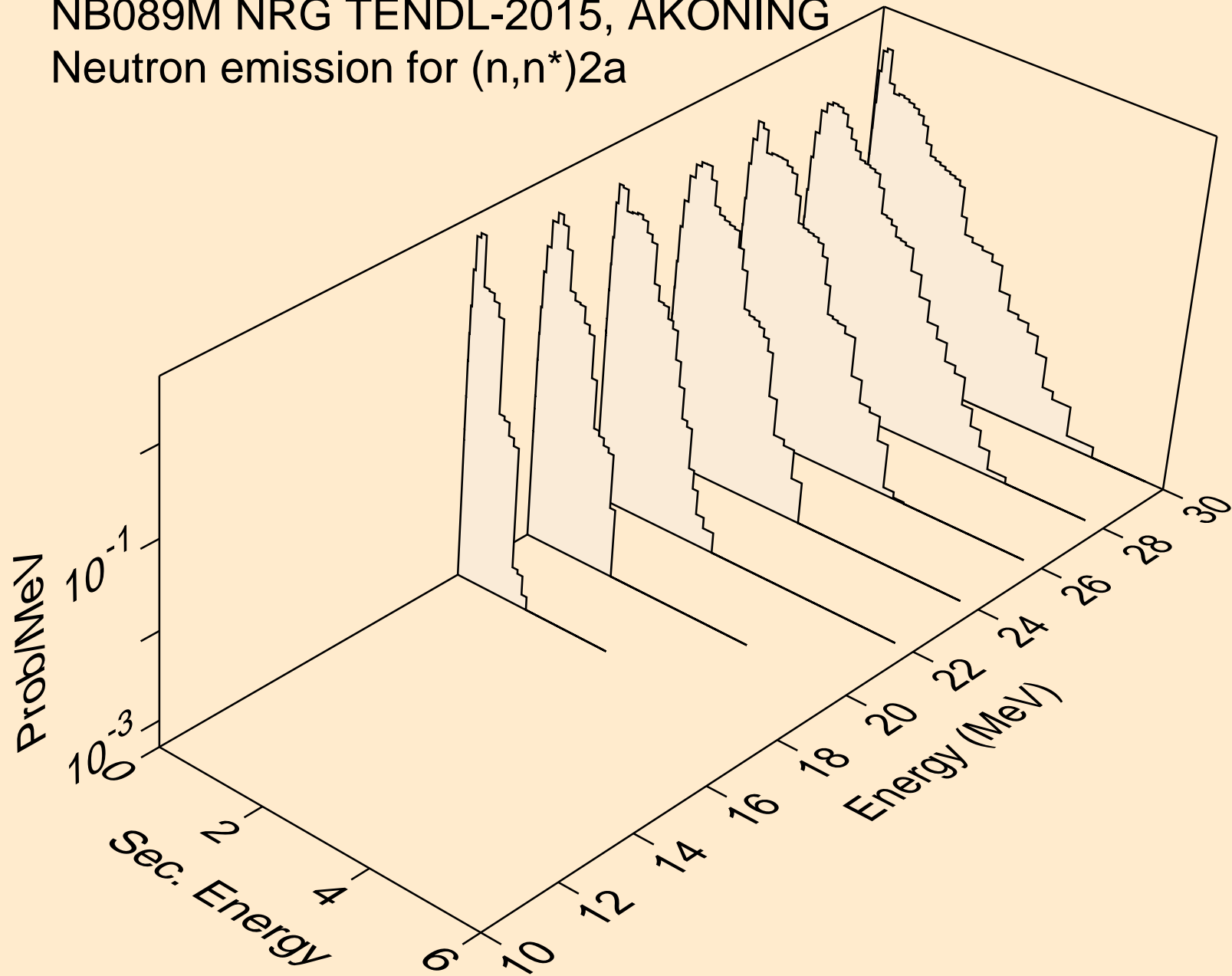
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Neutron emission for (n,2n)a



NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

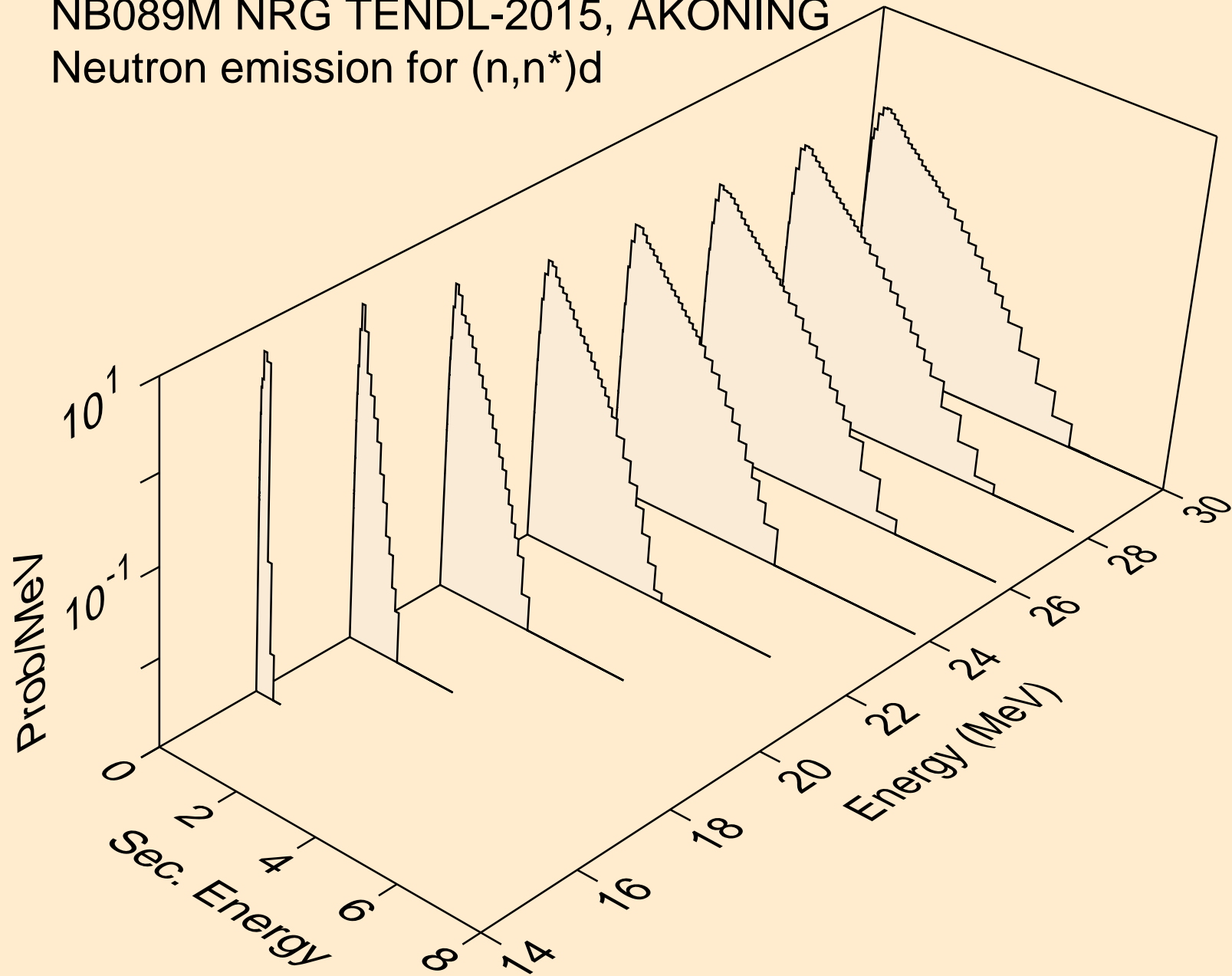


NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

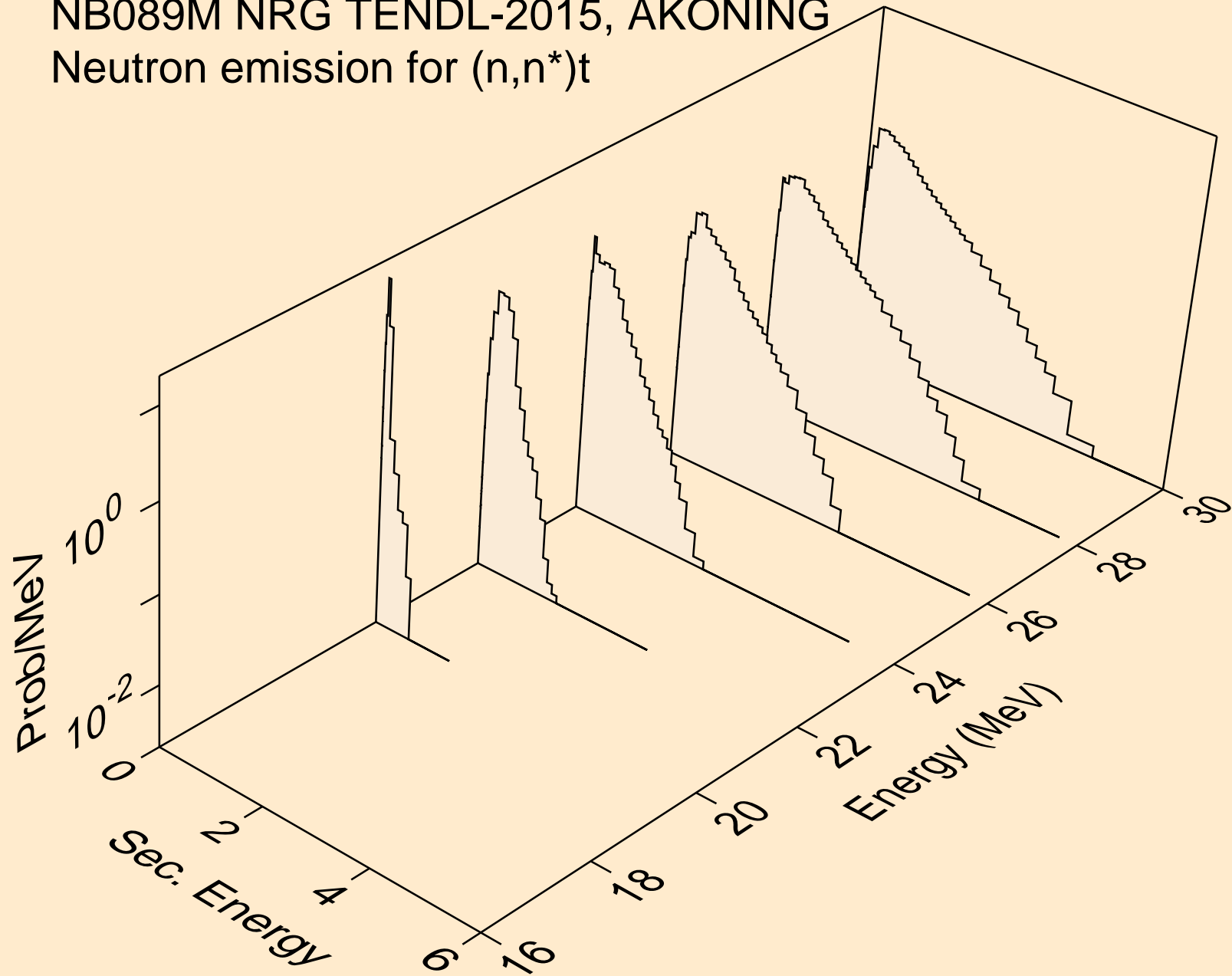




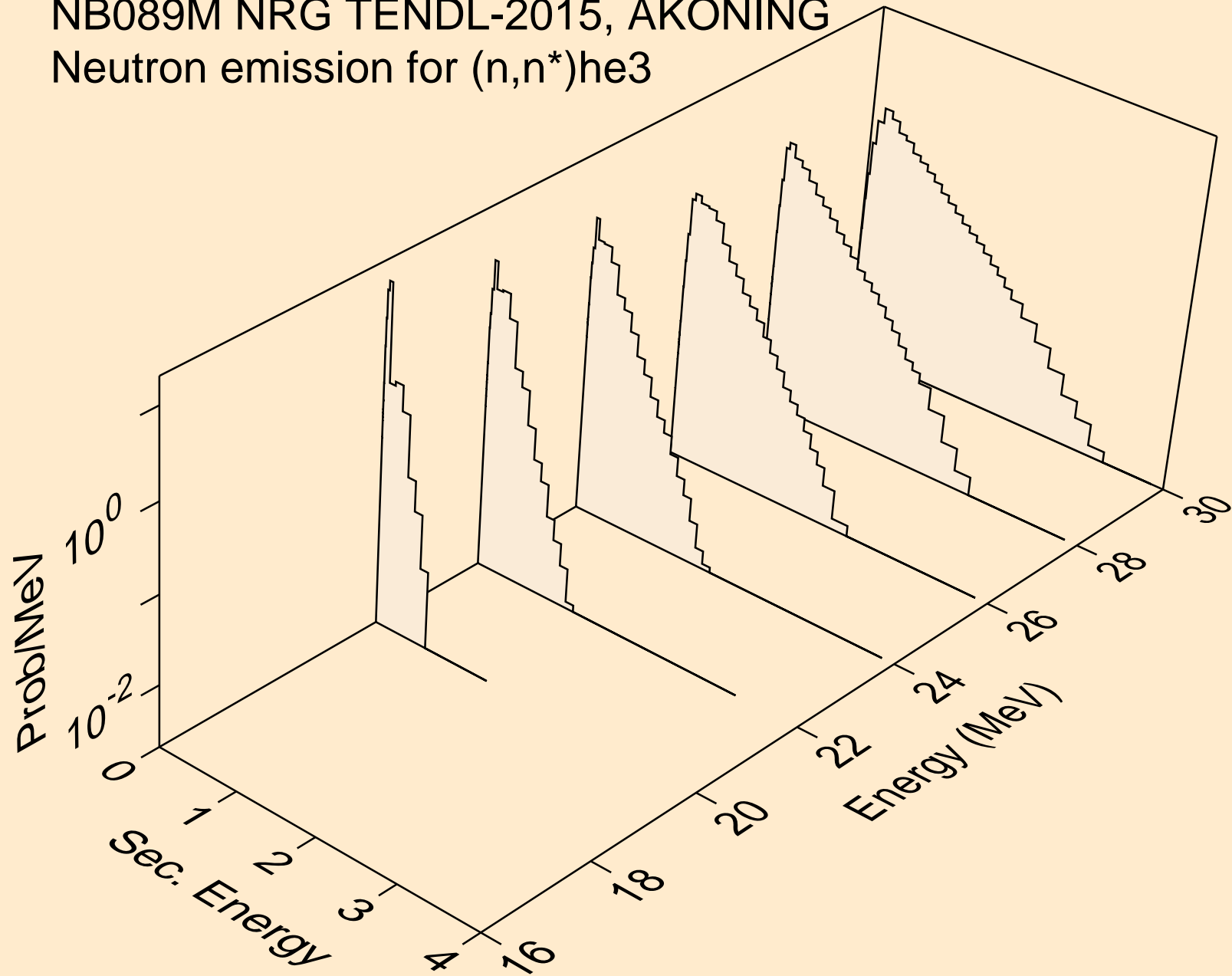
NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



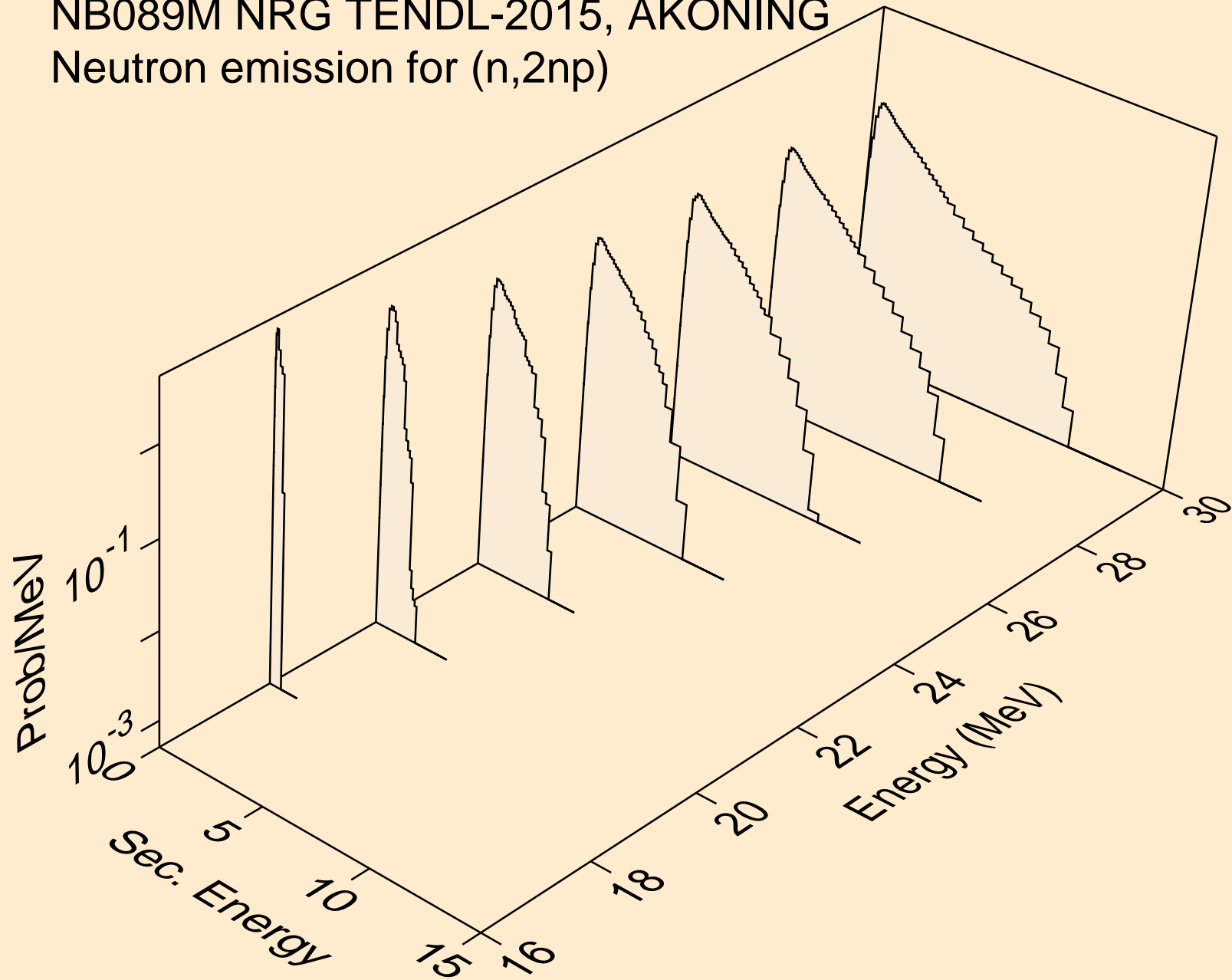
NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



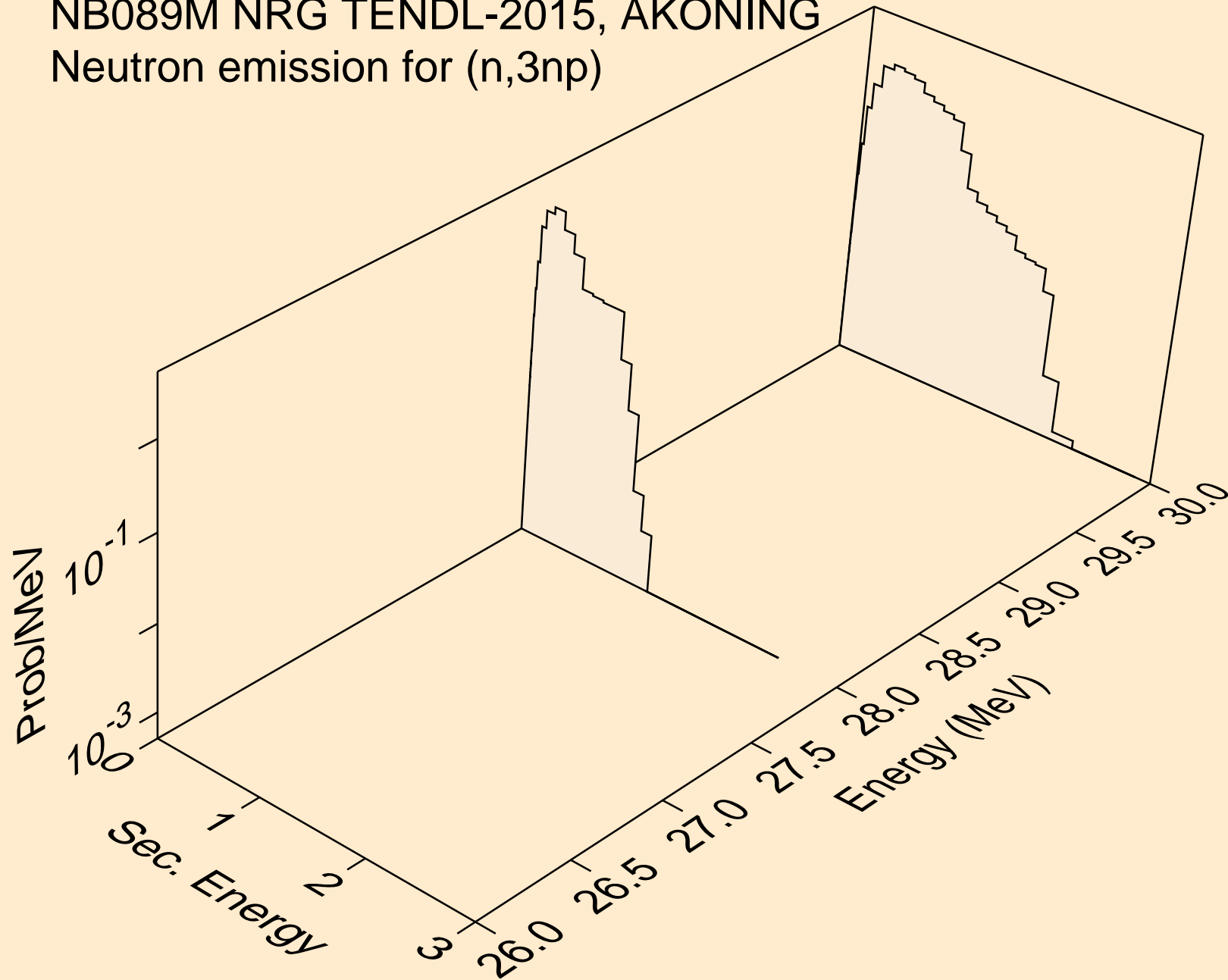
NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



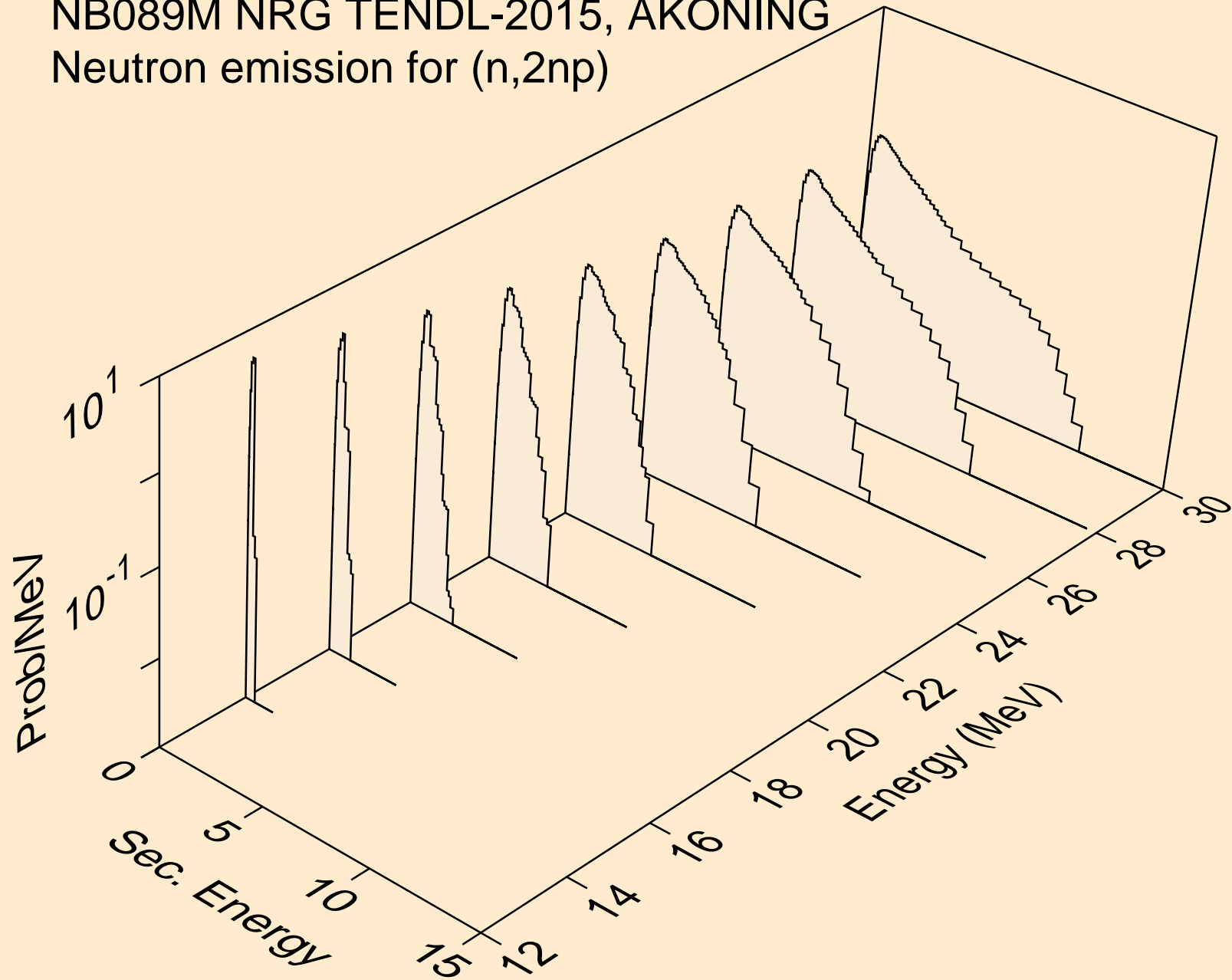
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Neutron emission for (n,2np)



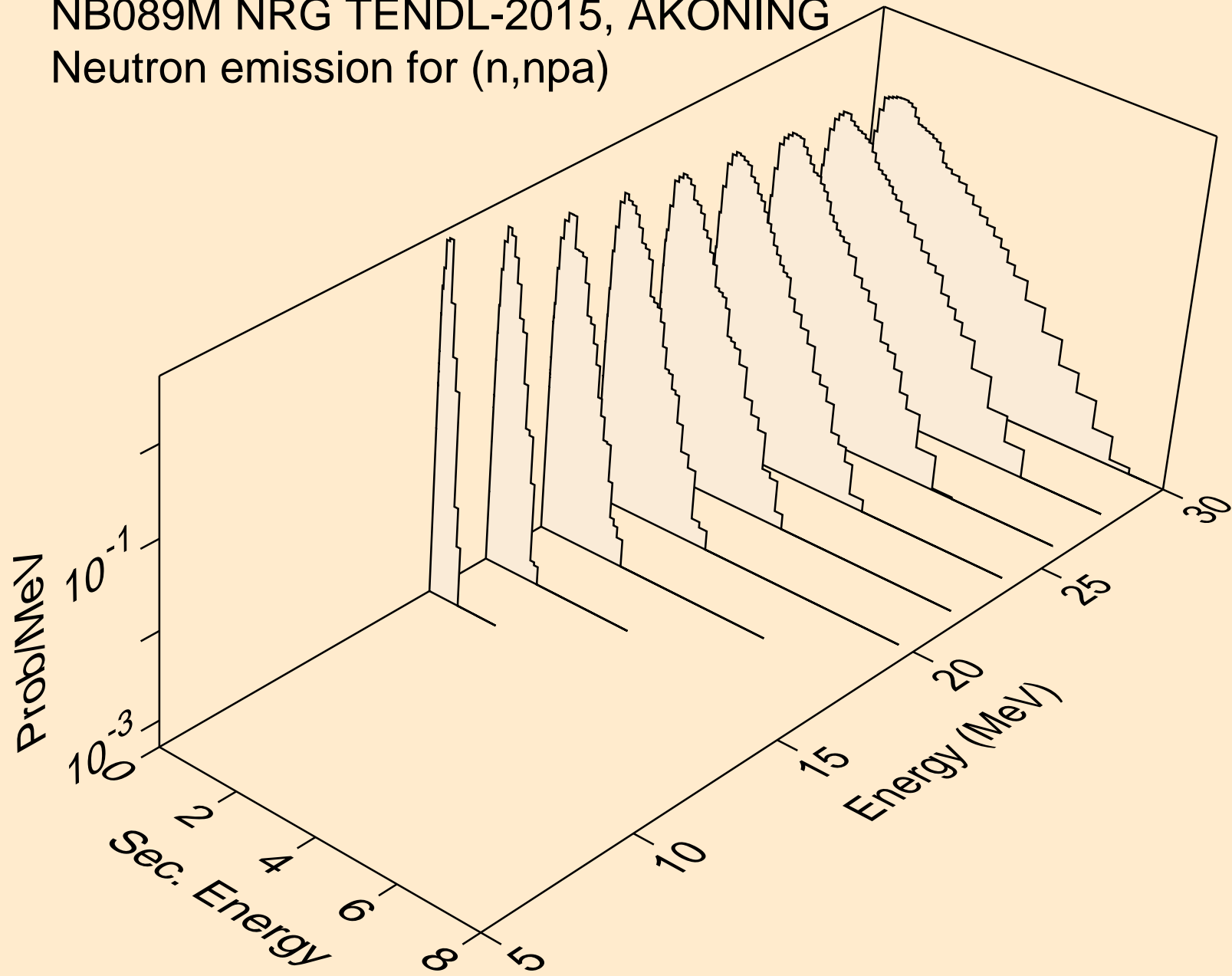
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Neutron emission for (n,3np)



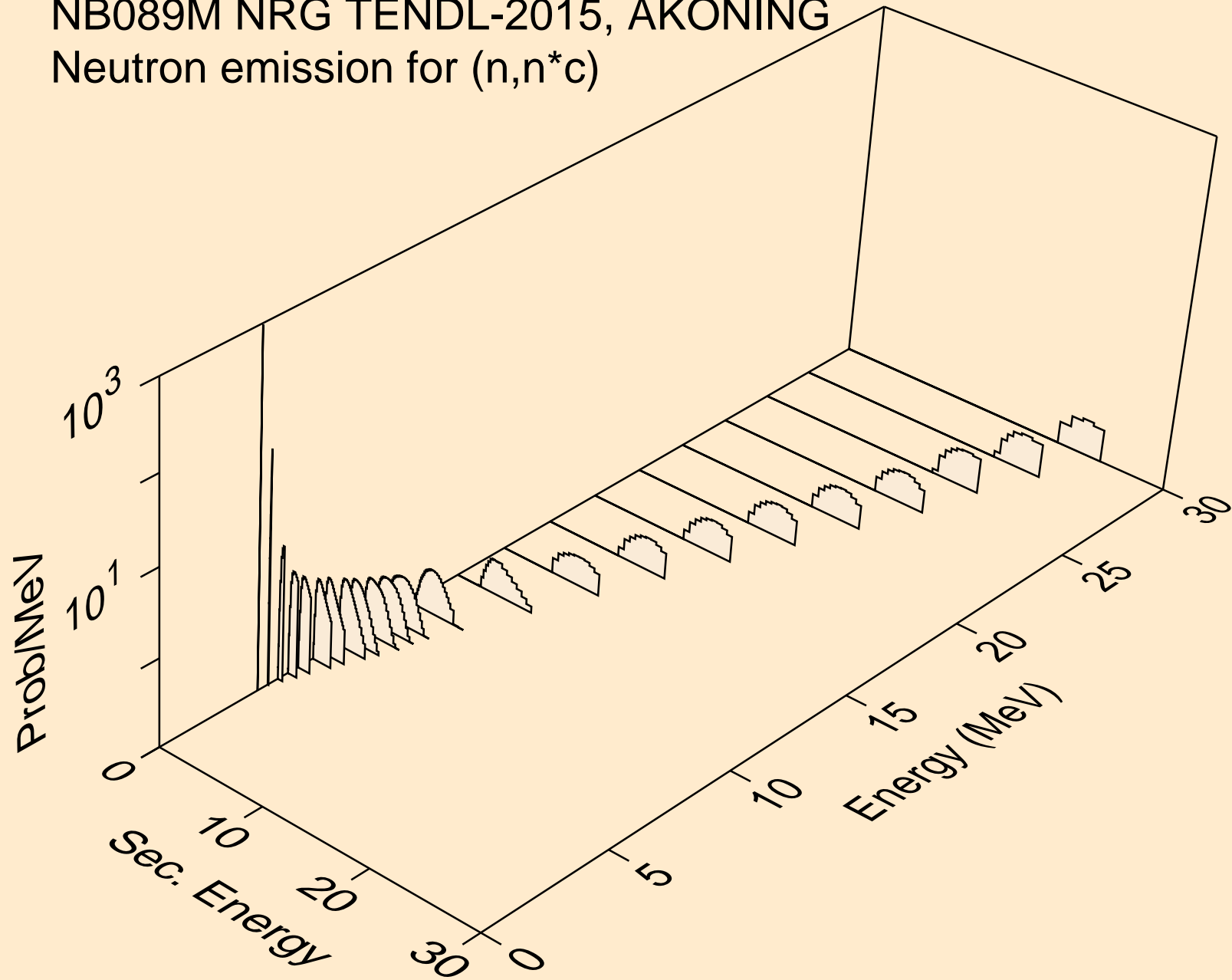
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Neutron emission for (n,2np)



NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

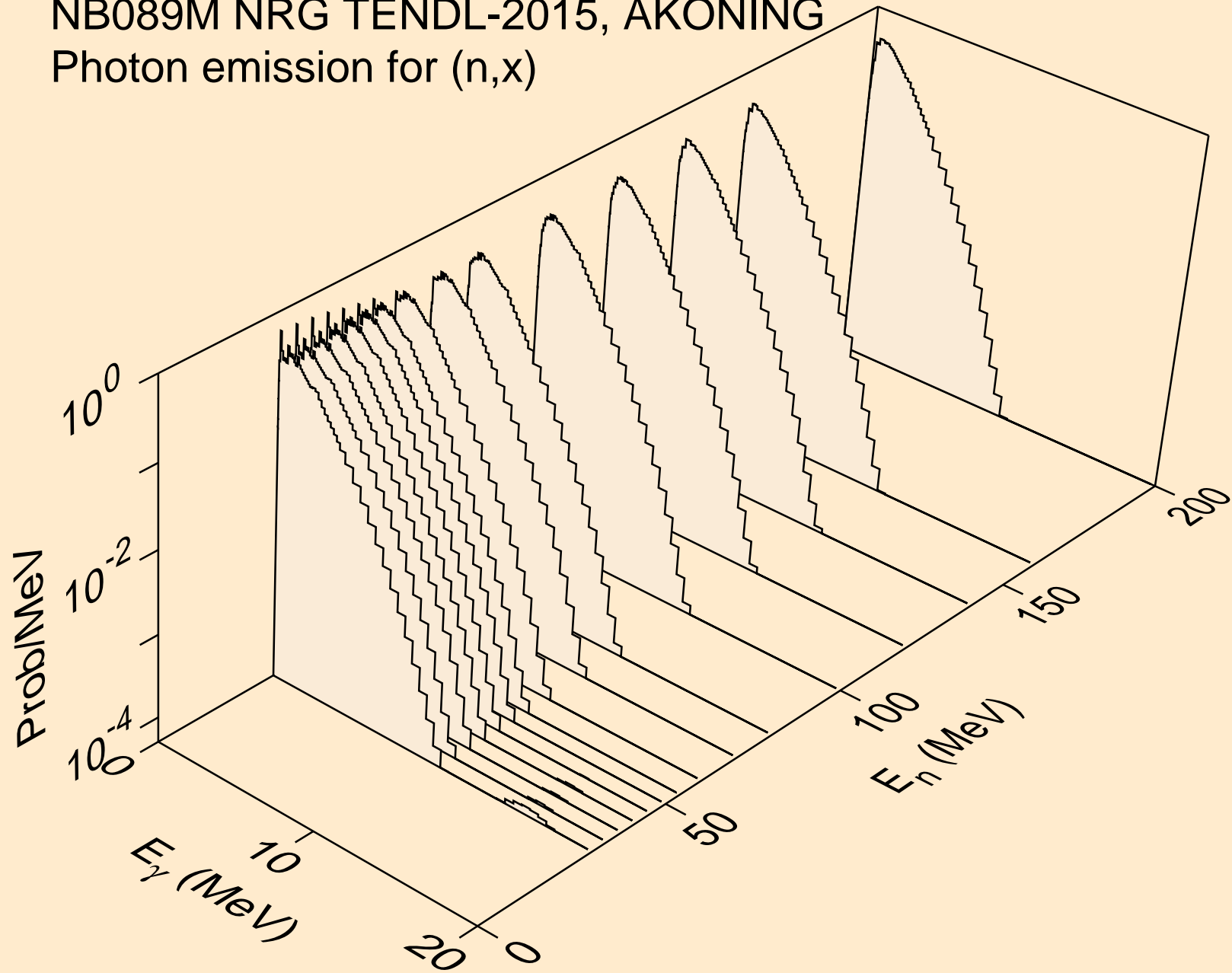


NB089M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

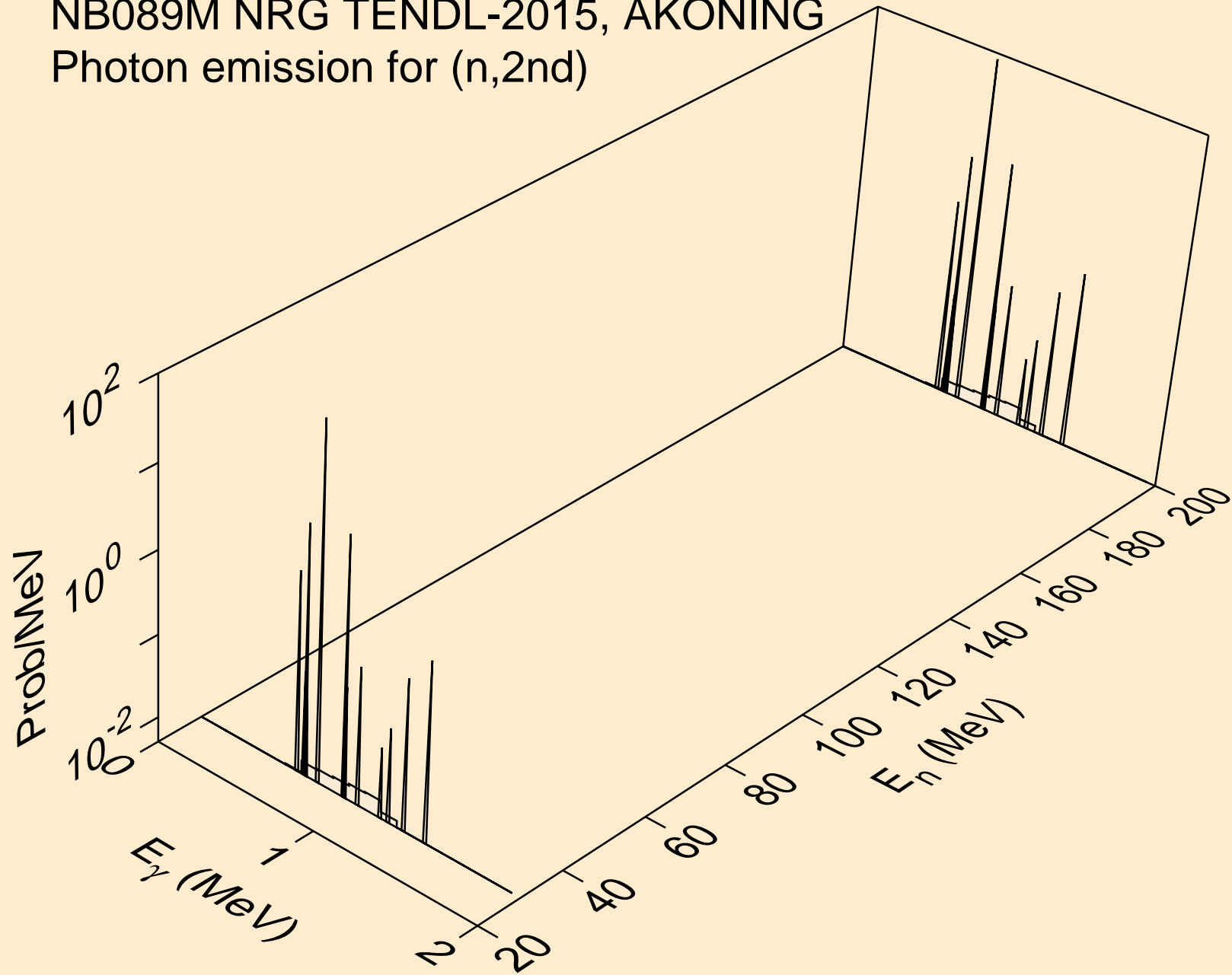




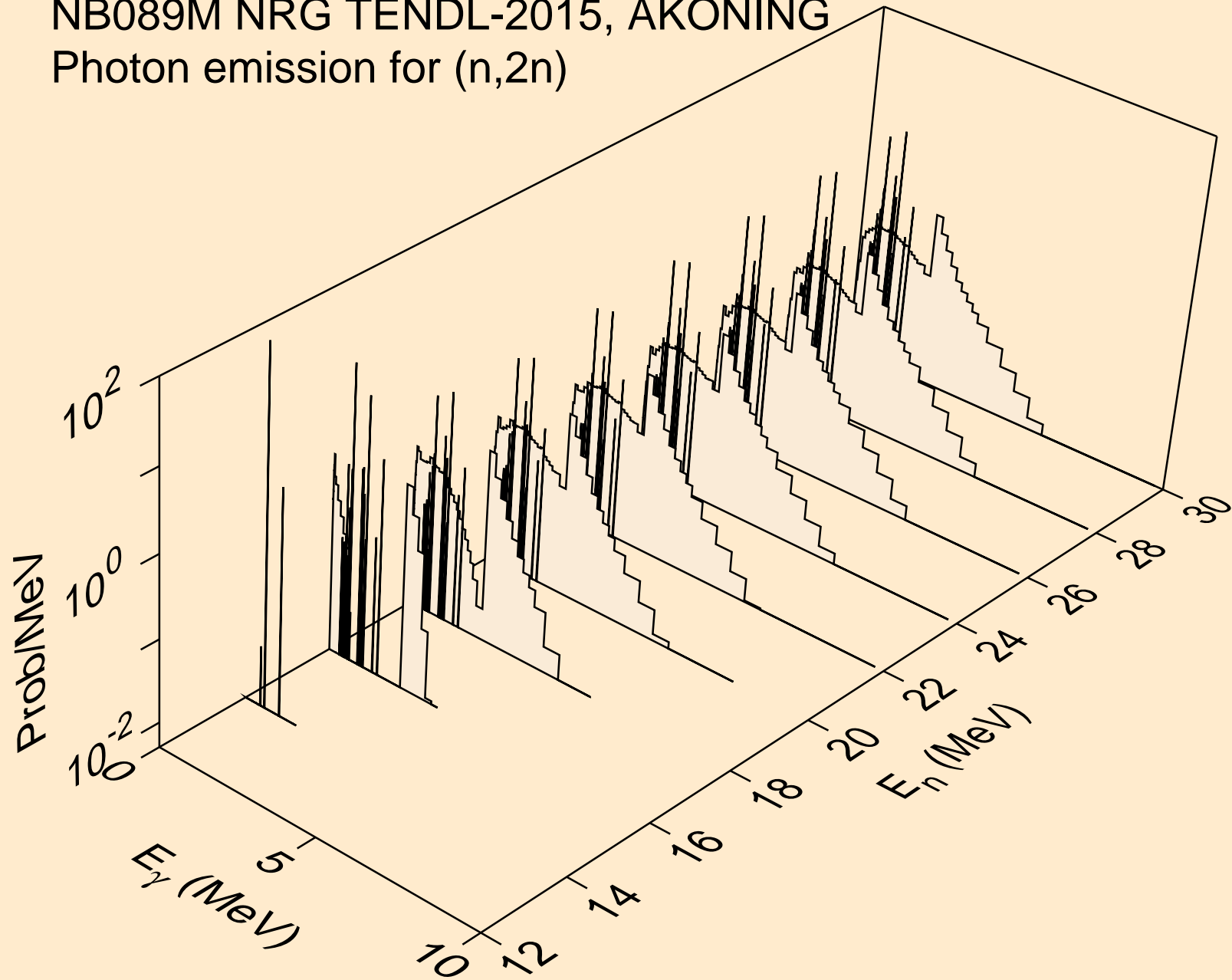
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



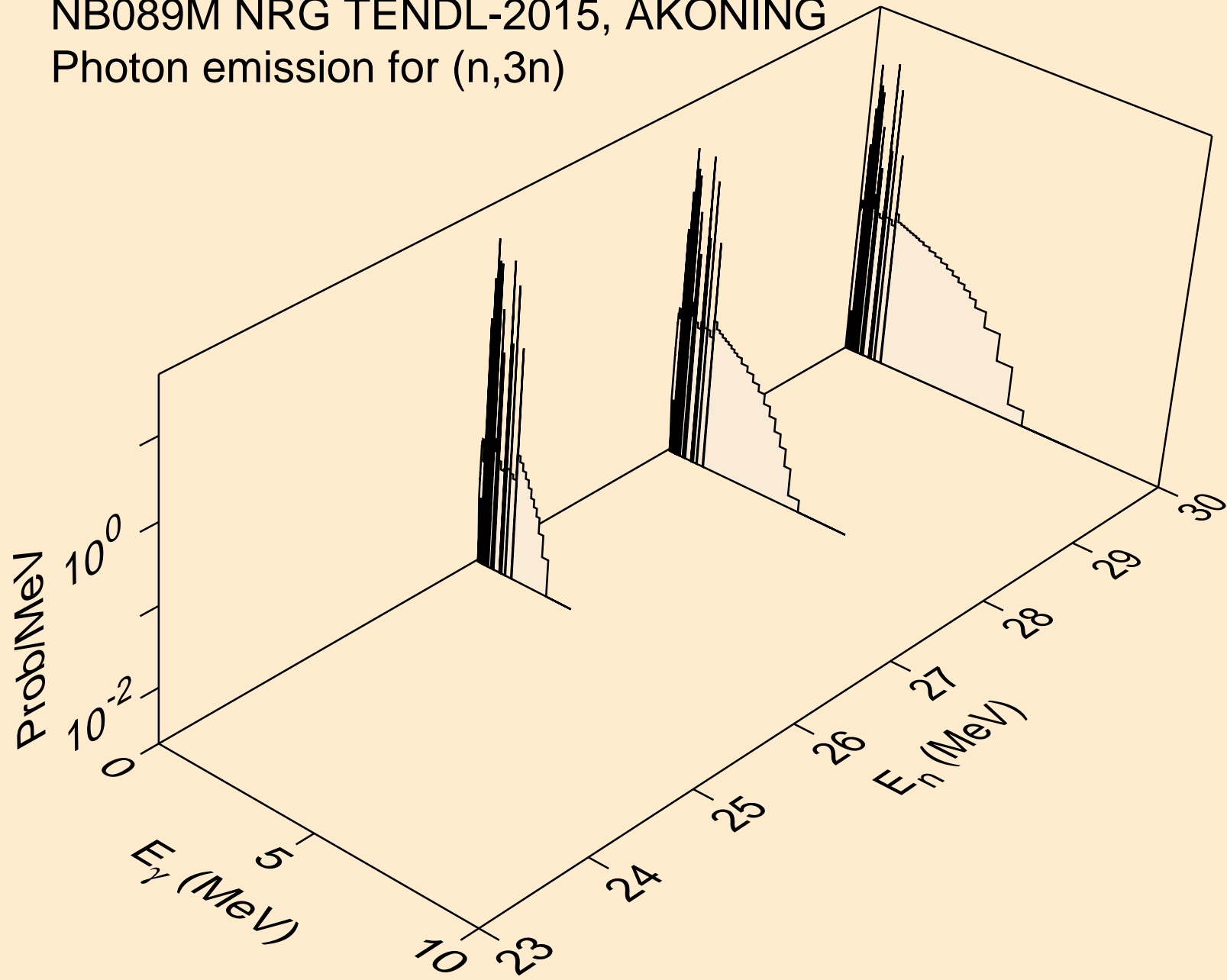
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



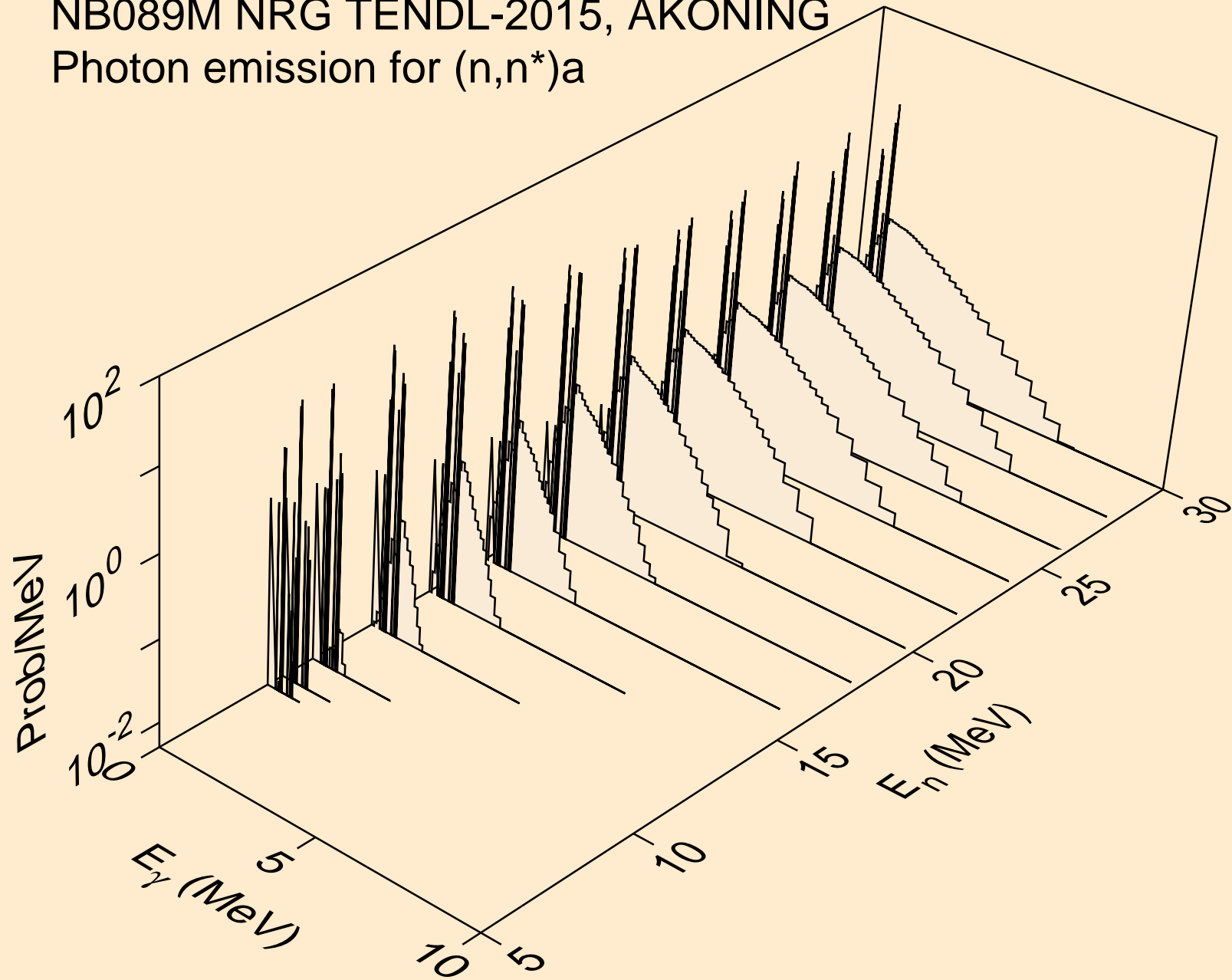
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Photon emission for (n,2n)



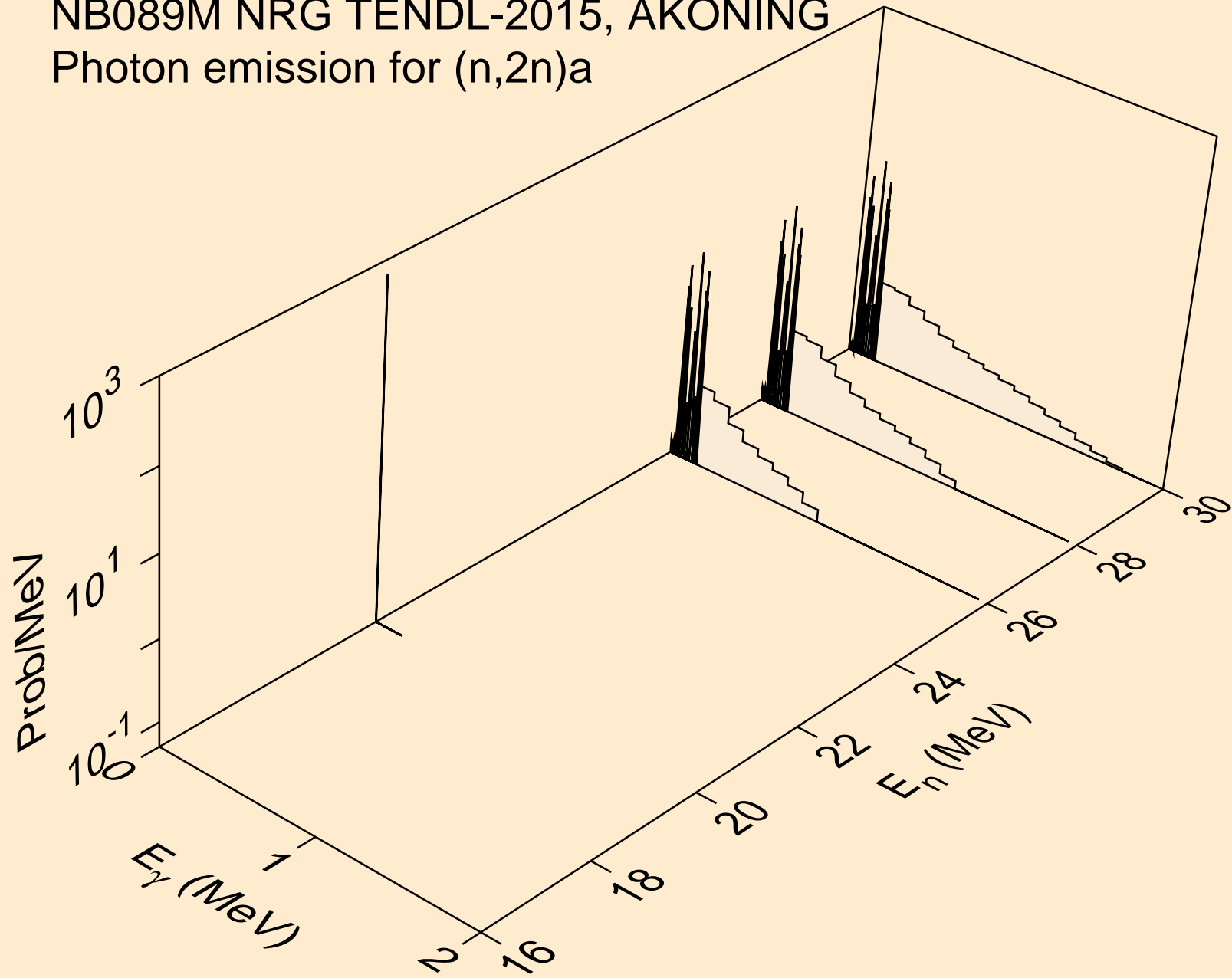
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



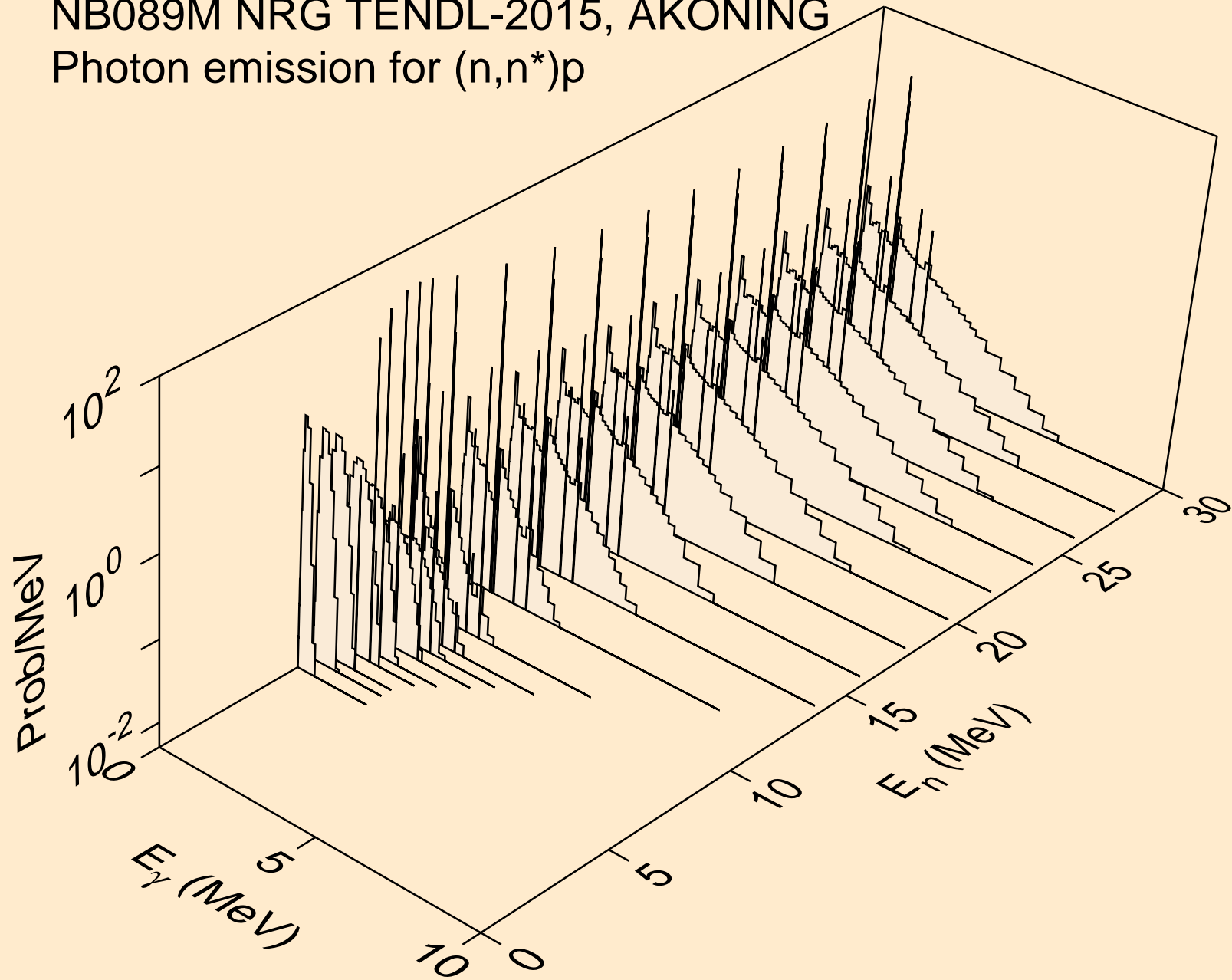
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



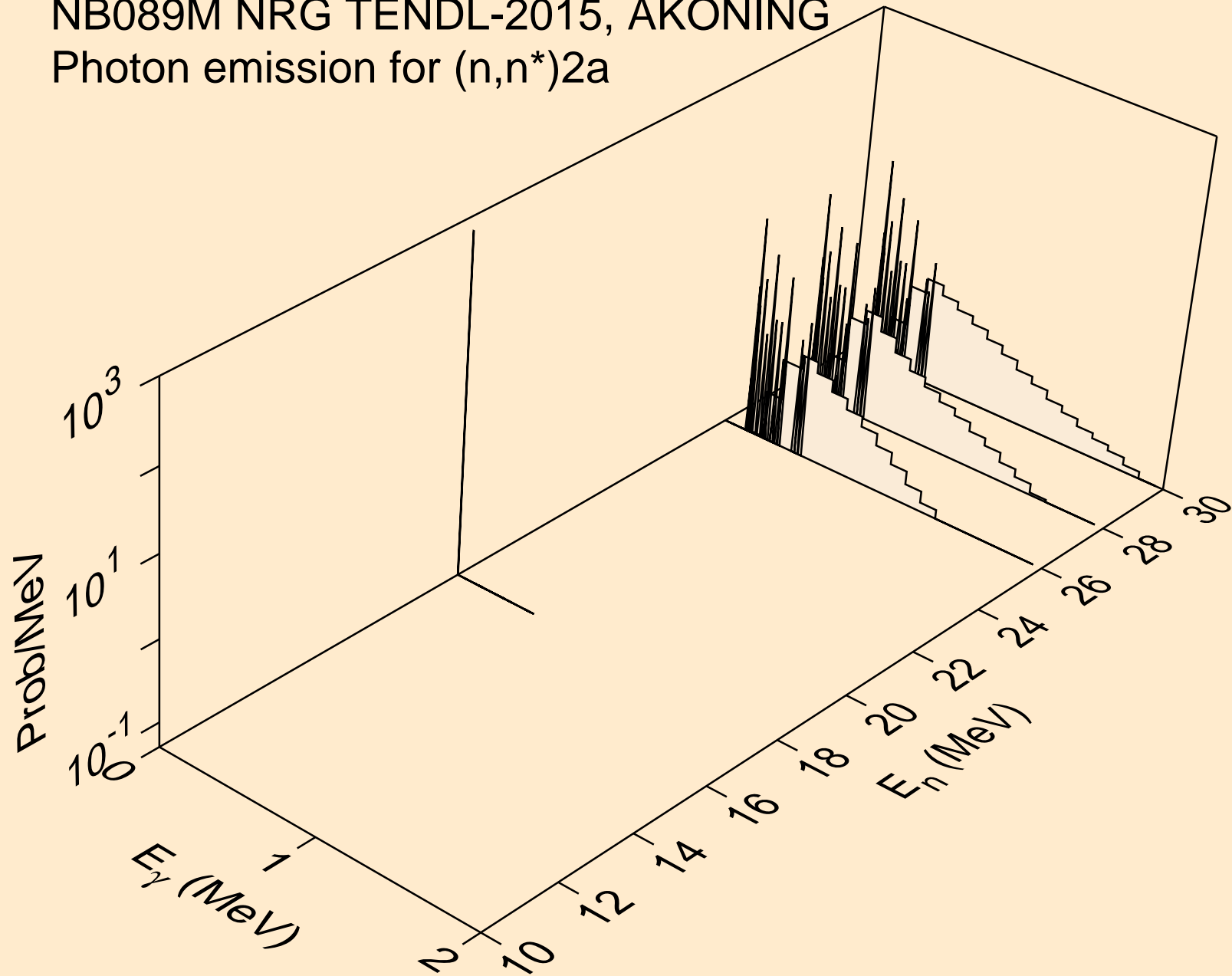
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

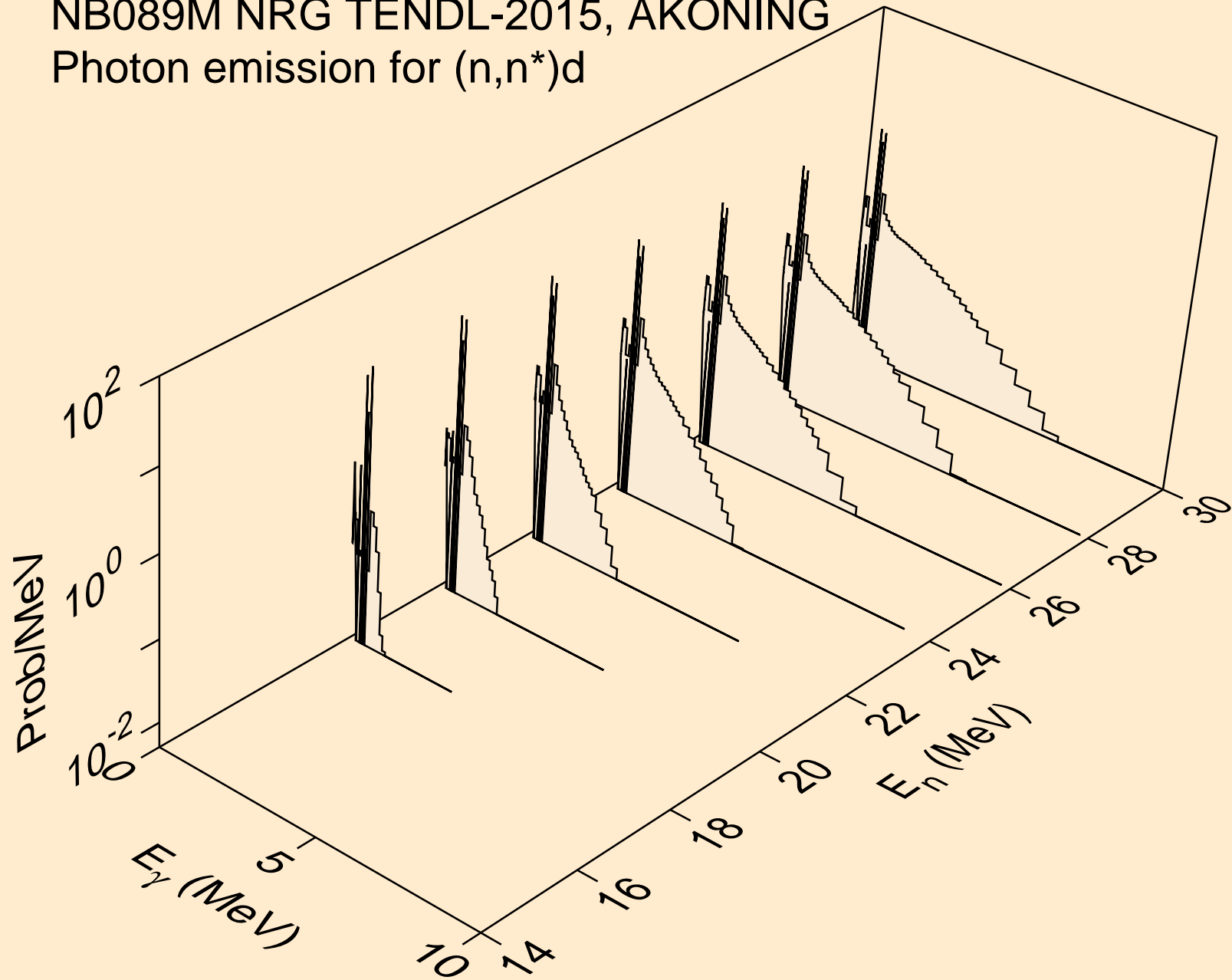


NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

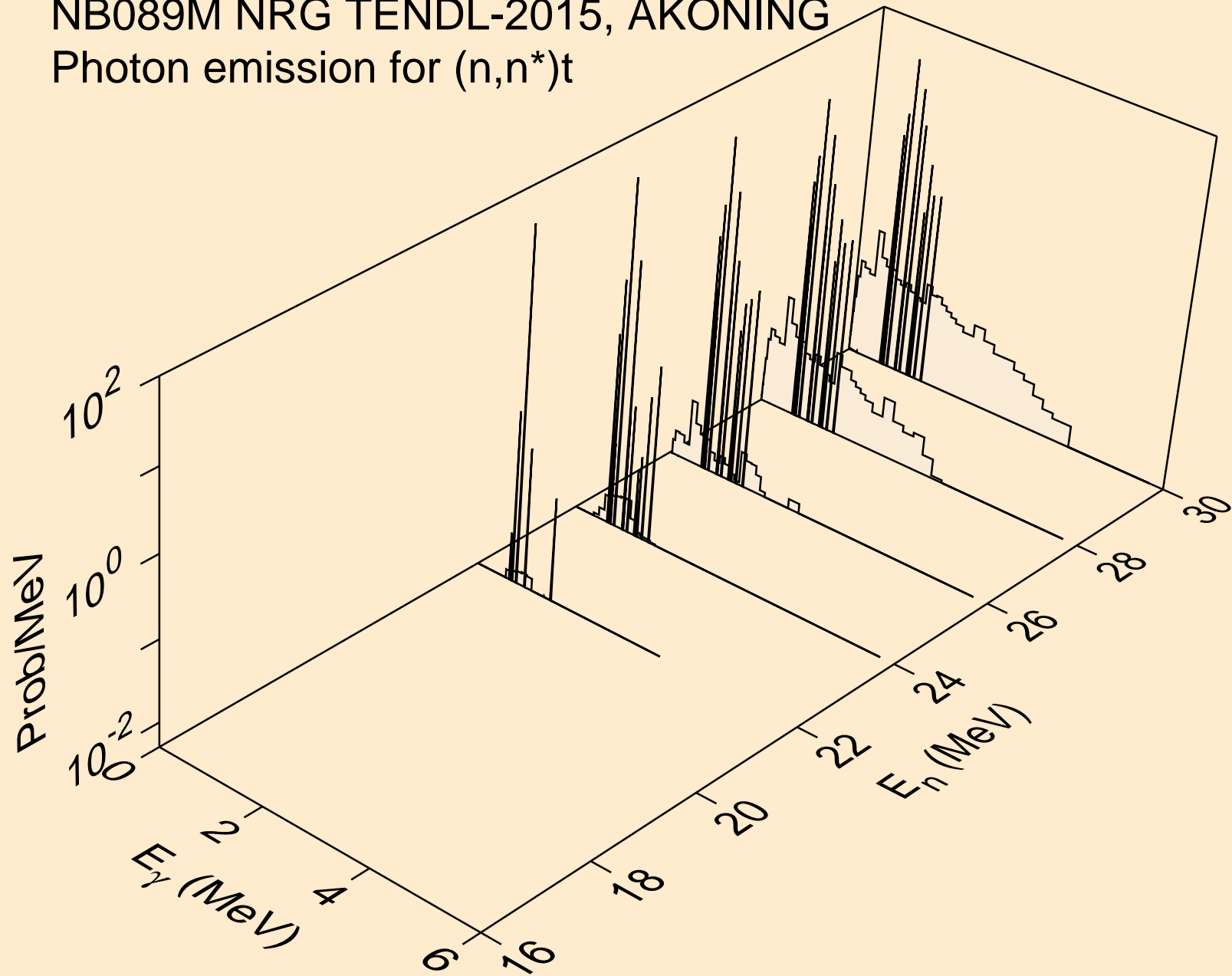




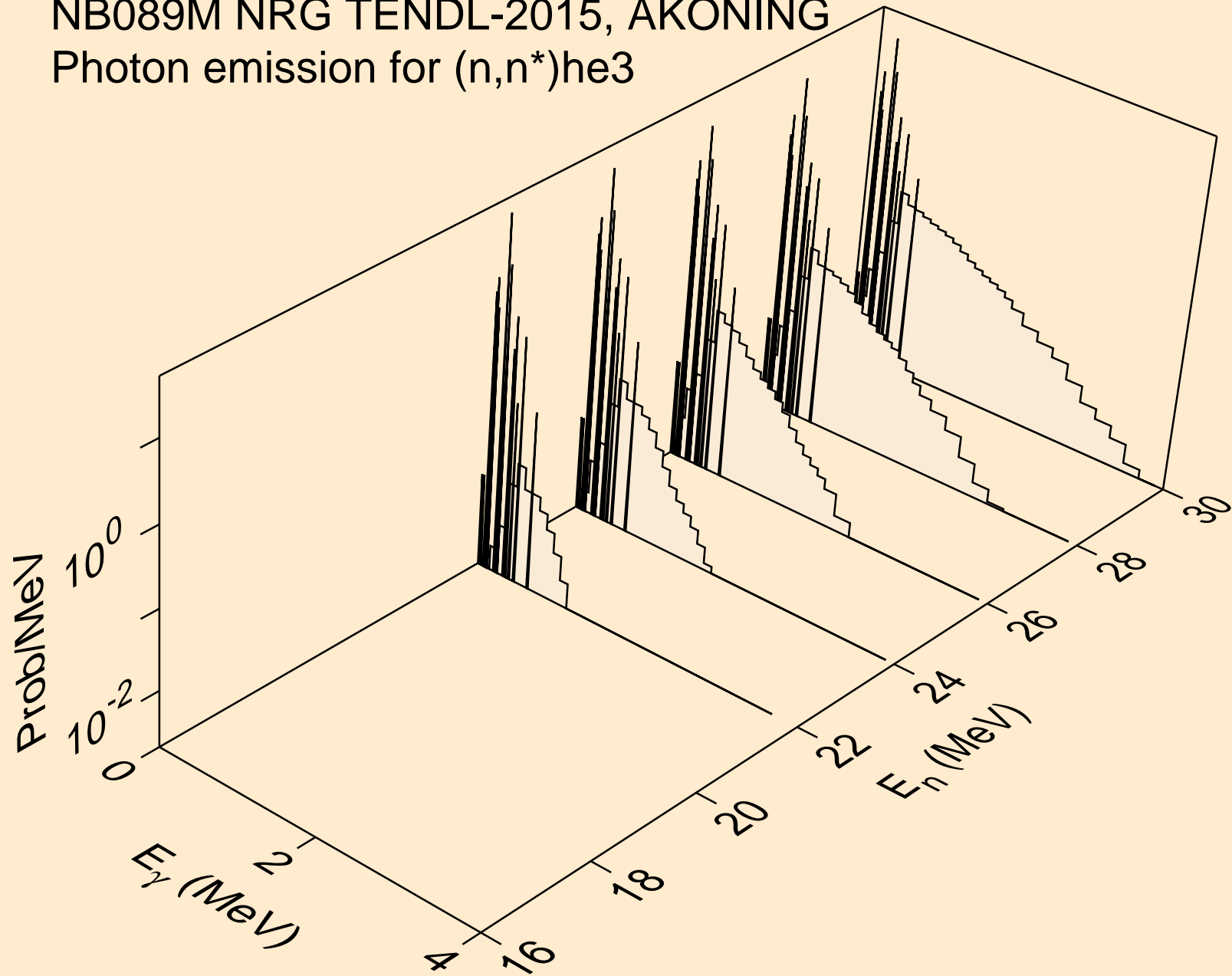
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



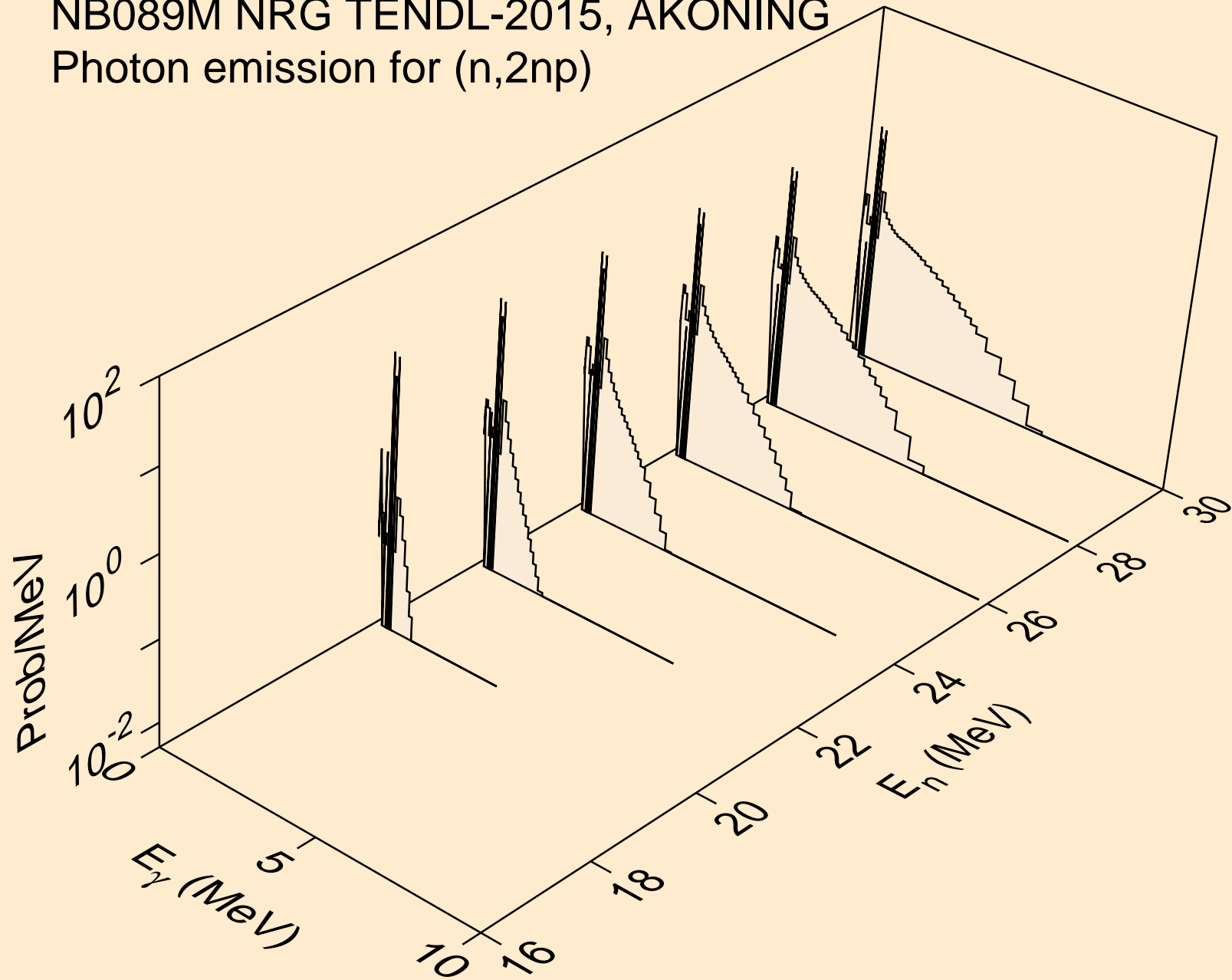
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Photon emission for (n,n\*)t



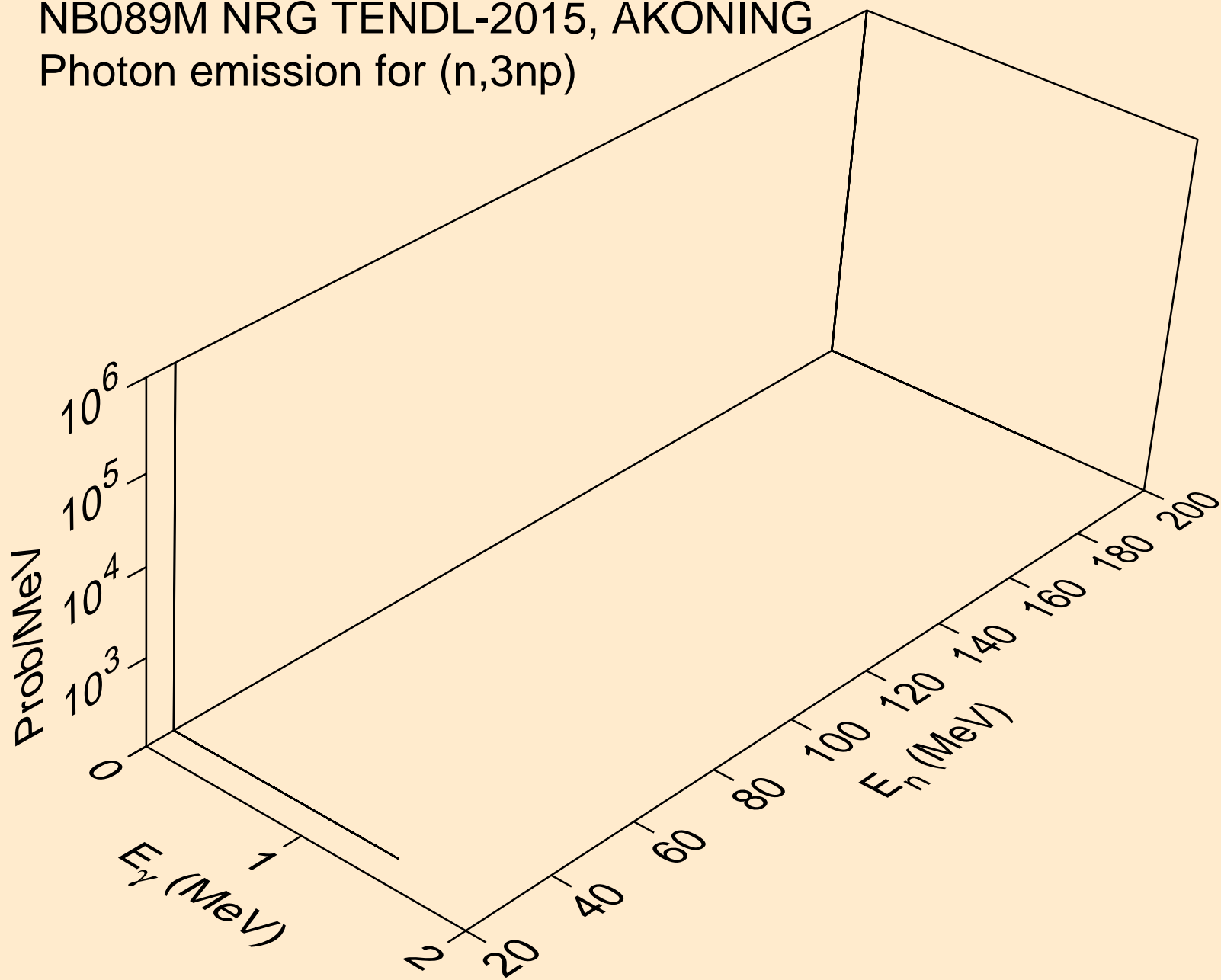
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



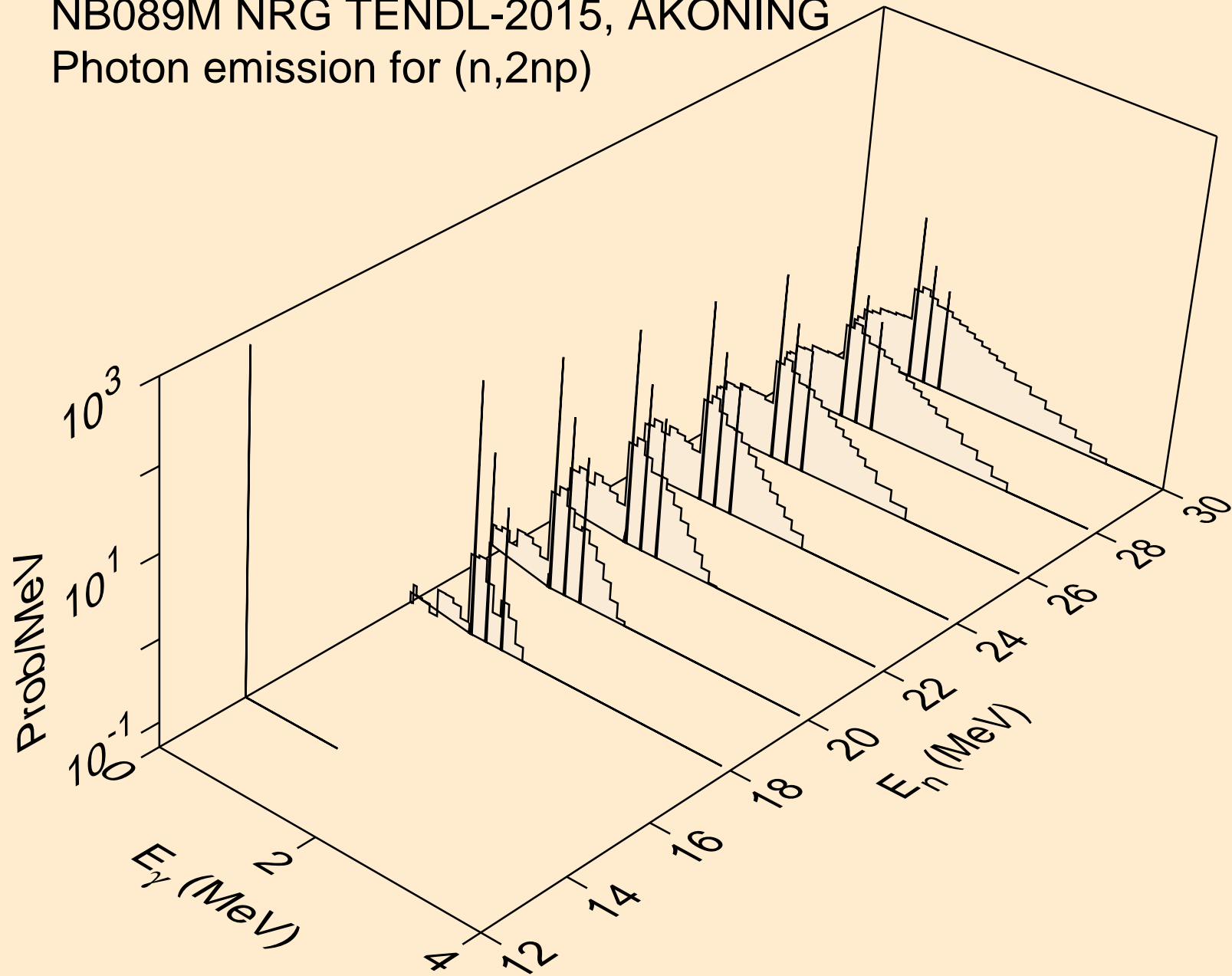
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Photon emission for (n,2np)



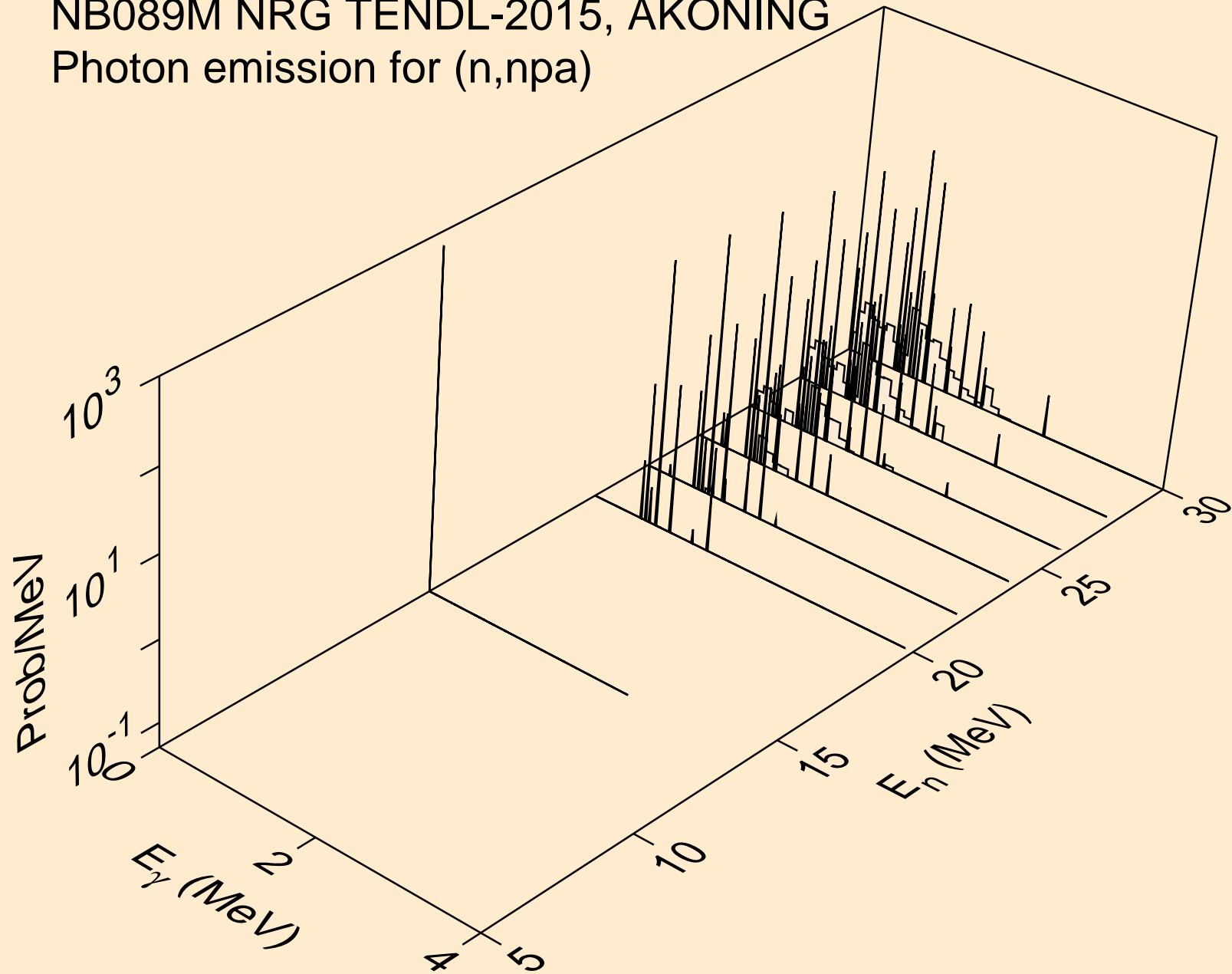
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Photon emission for (n,3np)



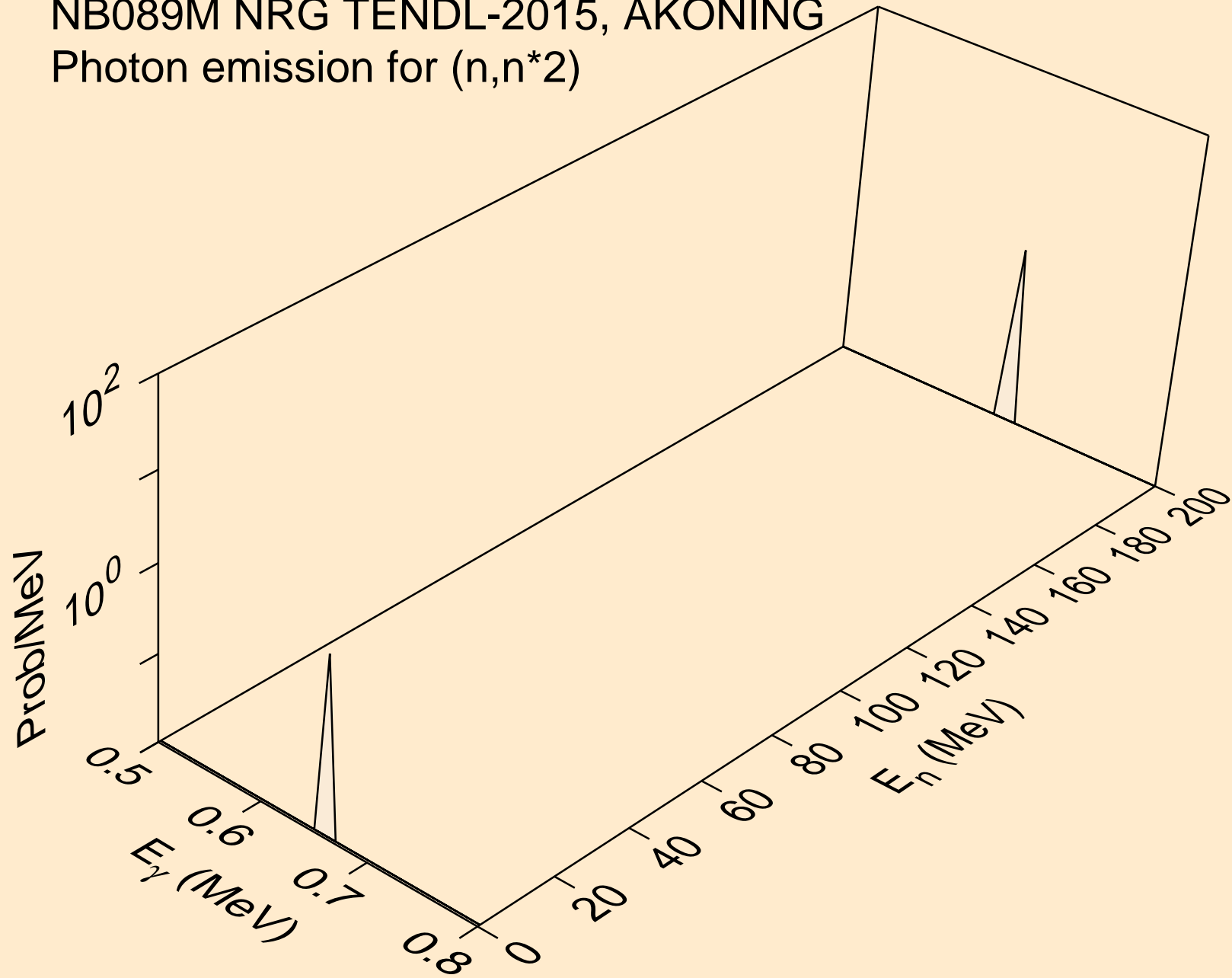
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Photon emission for (n,2np)



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Photon emission for (n,npa)

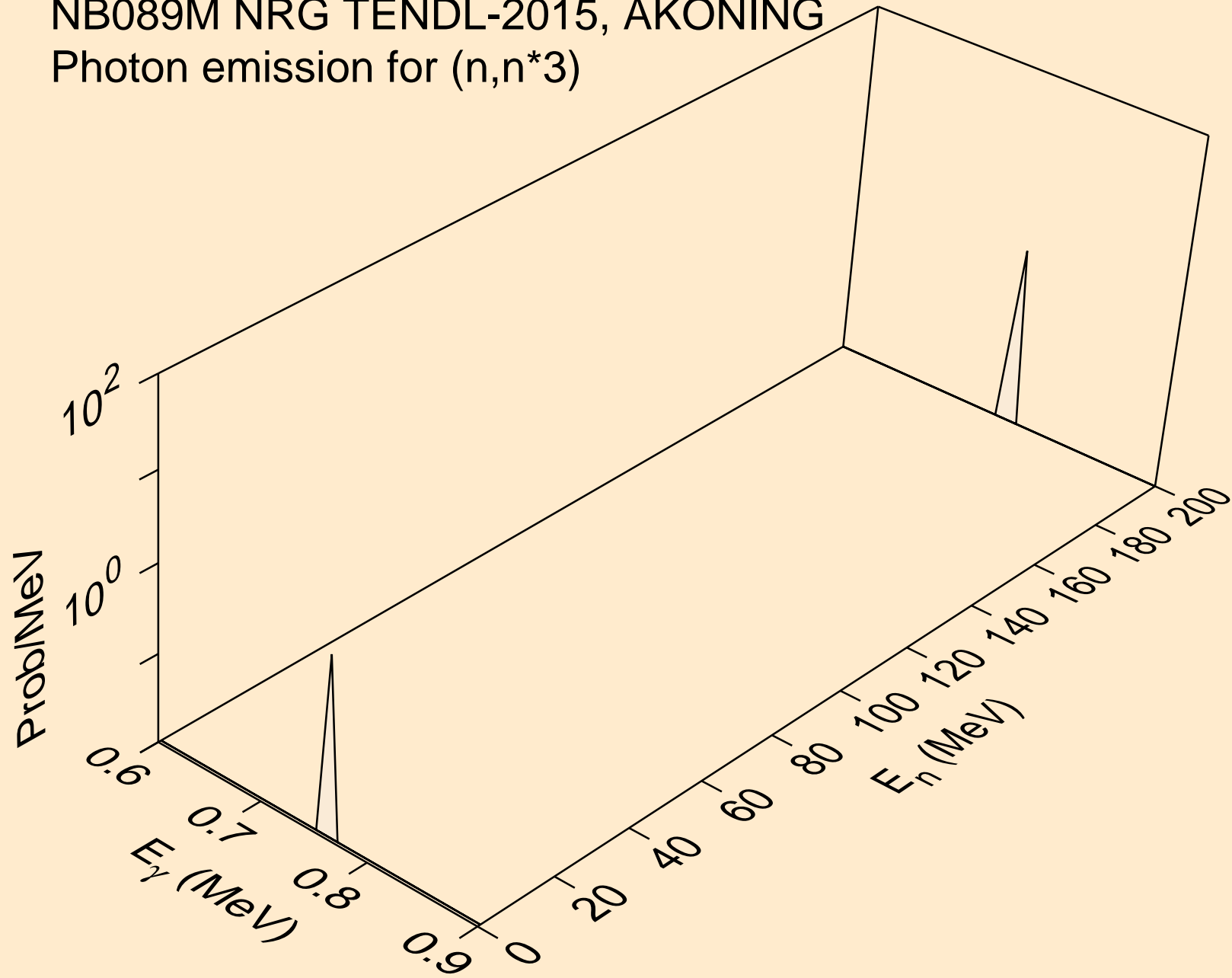


NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)

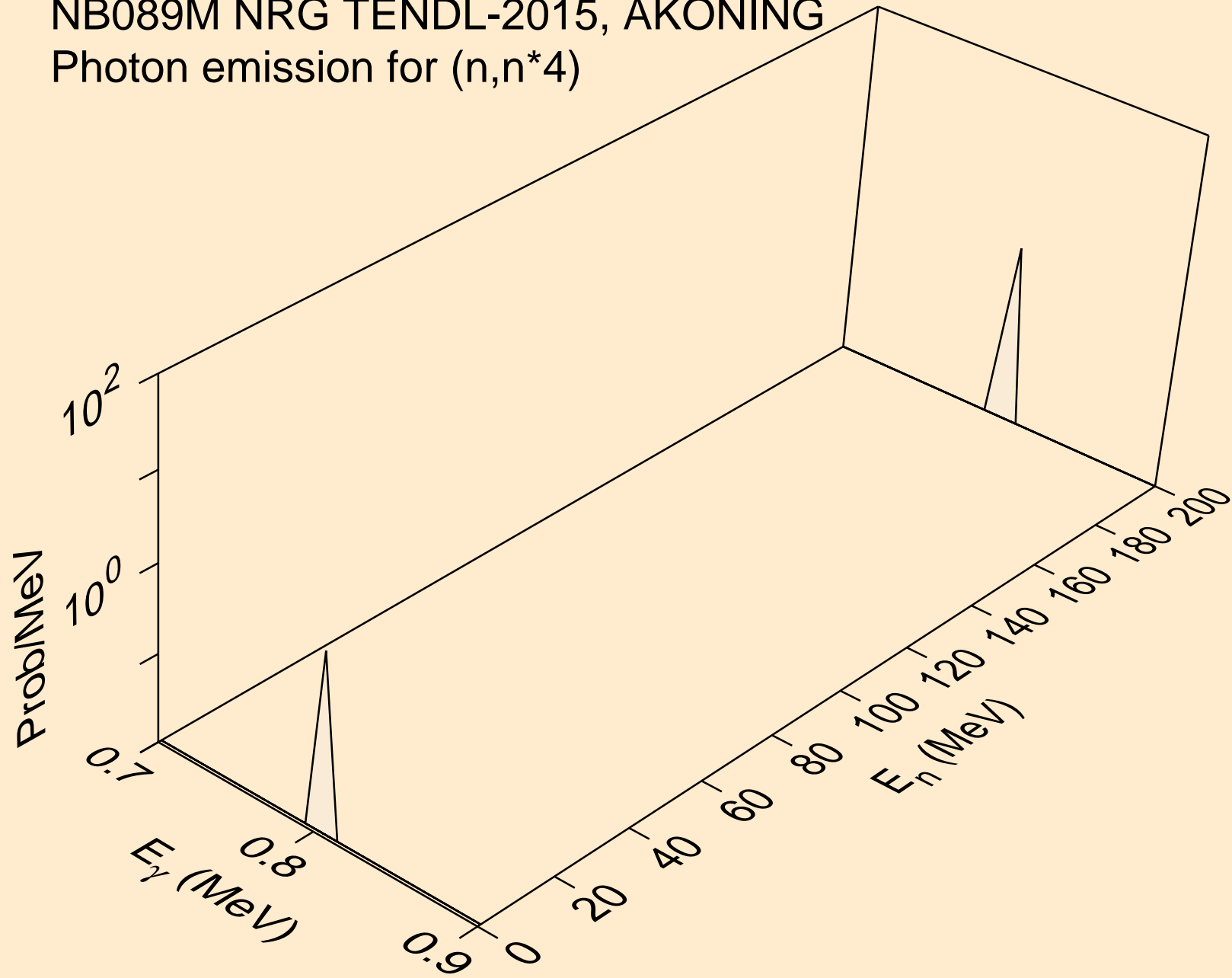




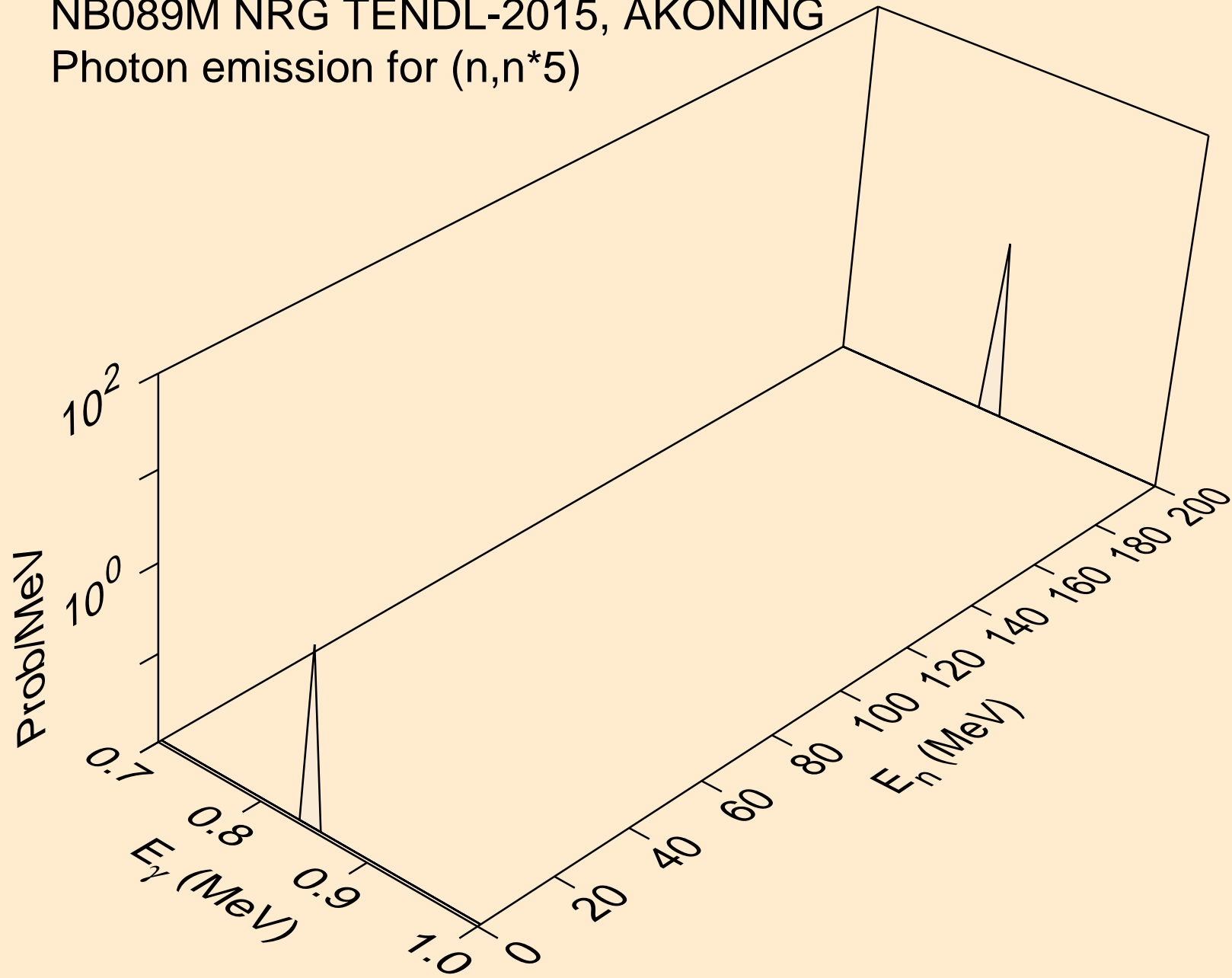
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Photon emission for (n,n\*3)



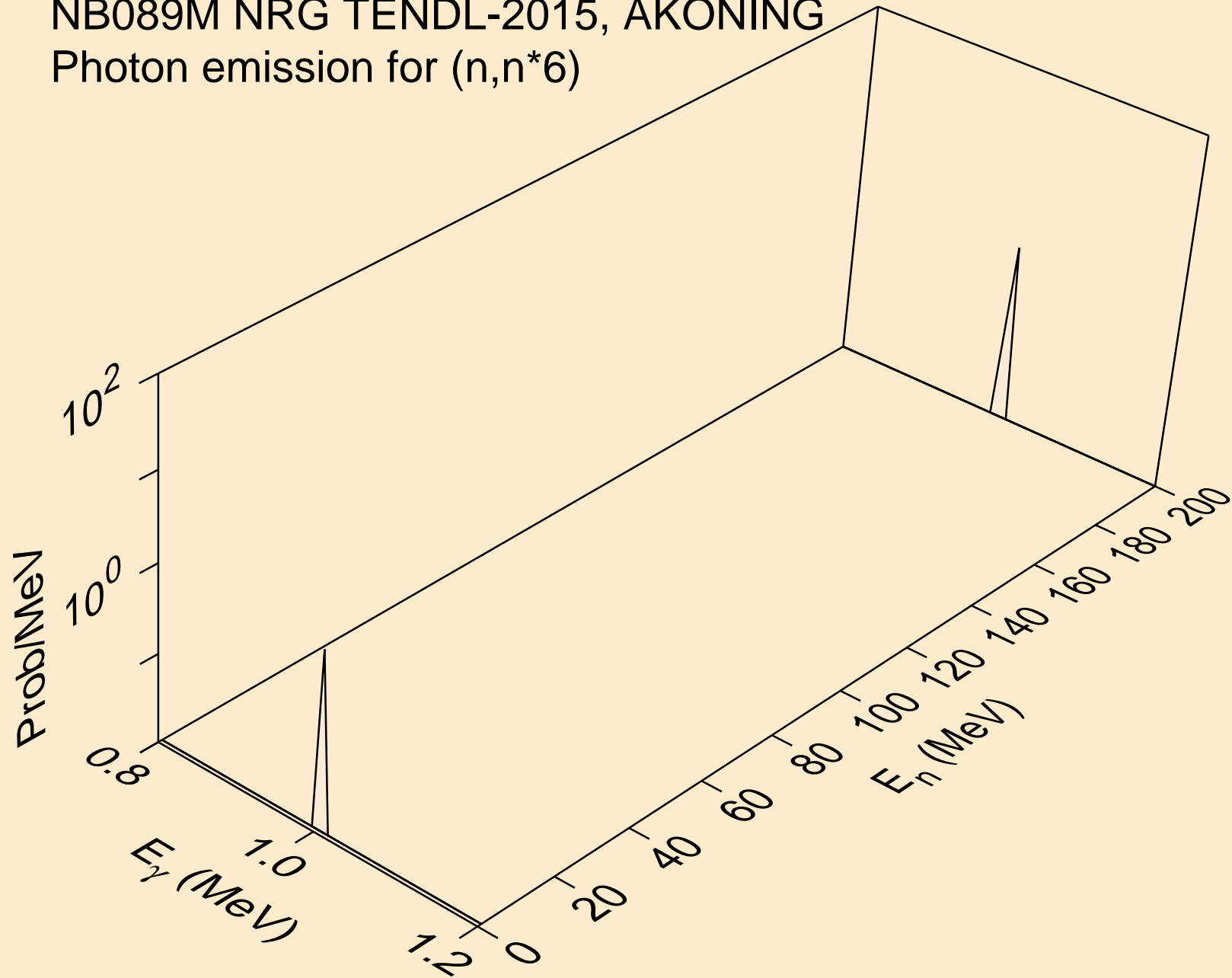
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Photon emission for (n,n\*4)



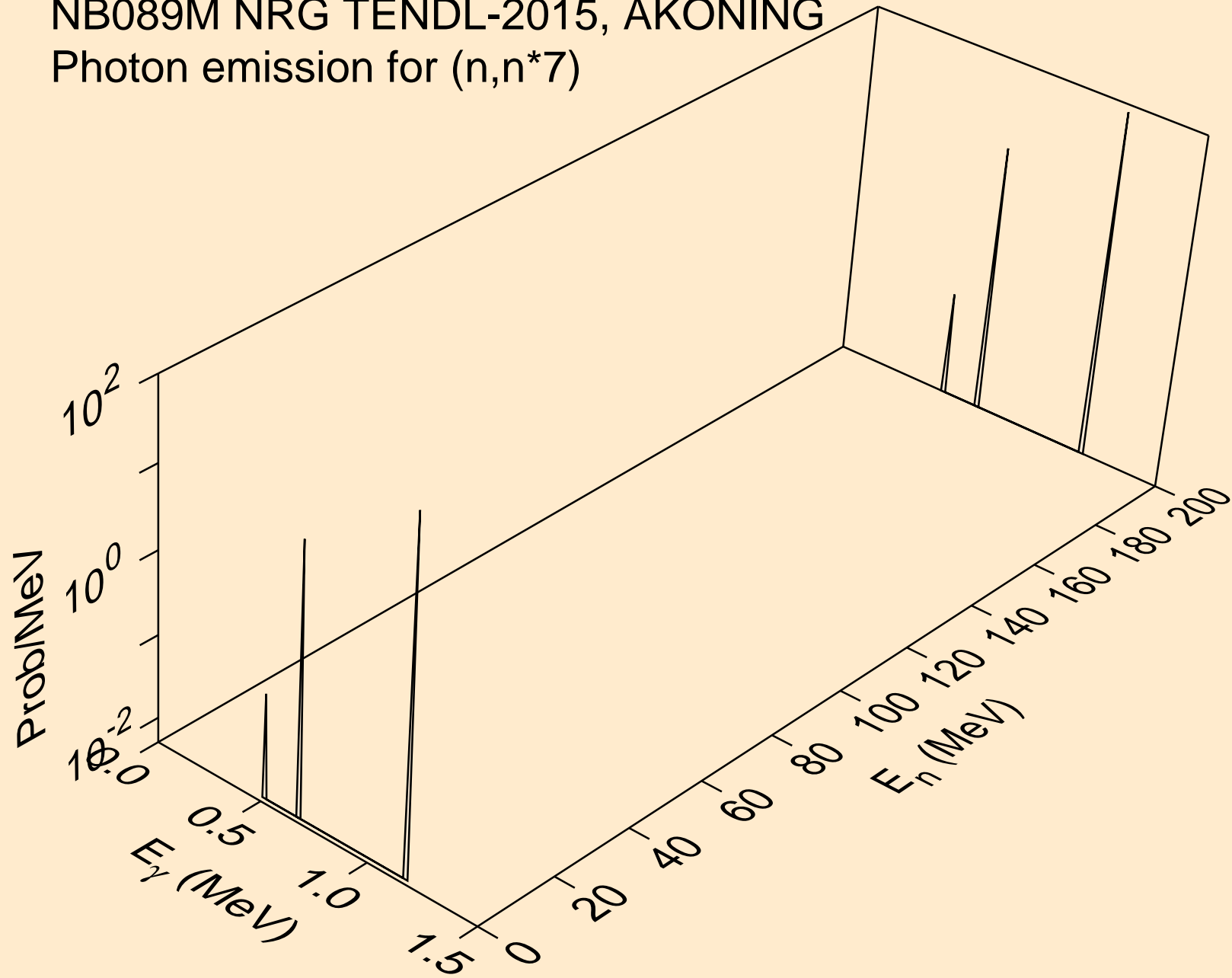
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Photon emission for (n,n\*5)



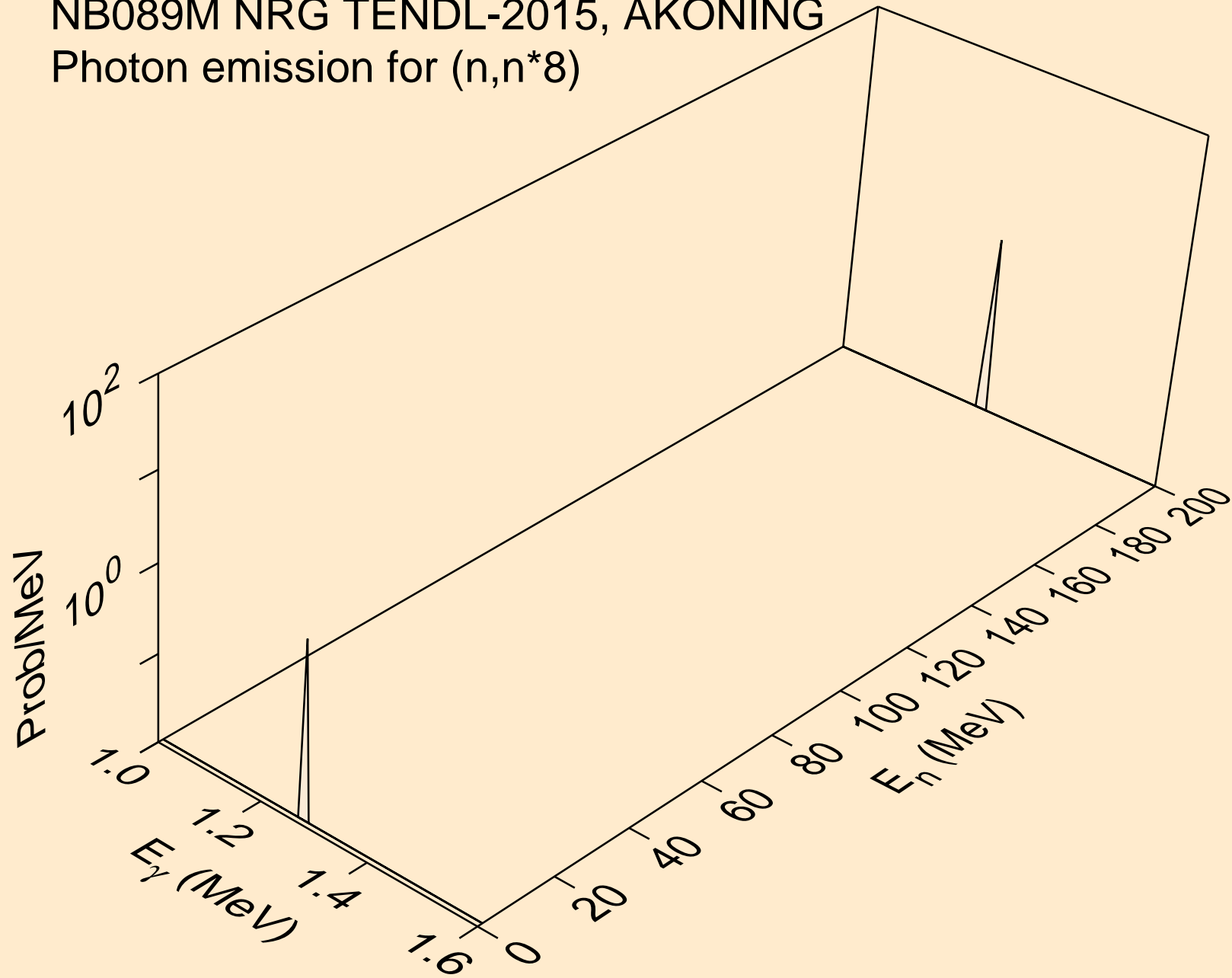
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Photon emission for (n,n\*6)



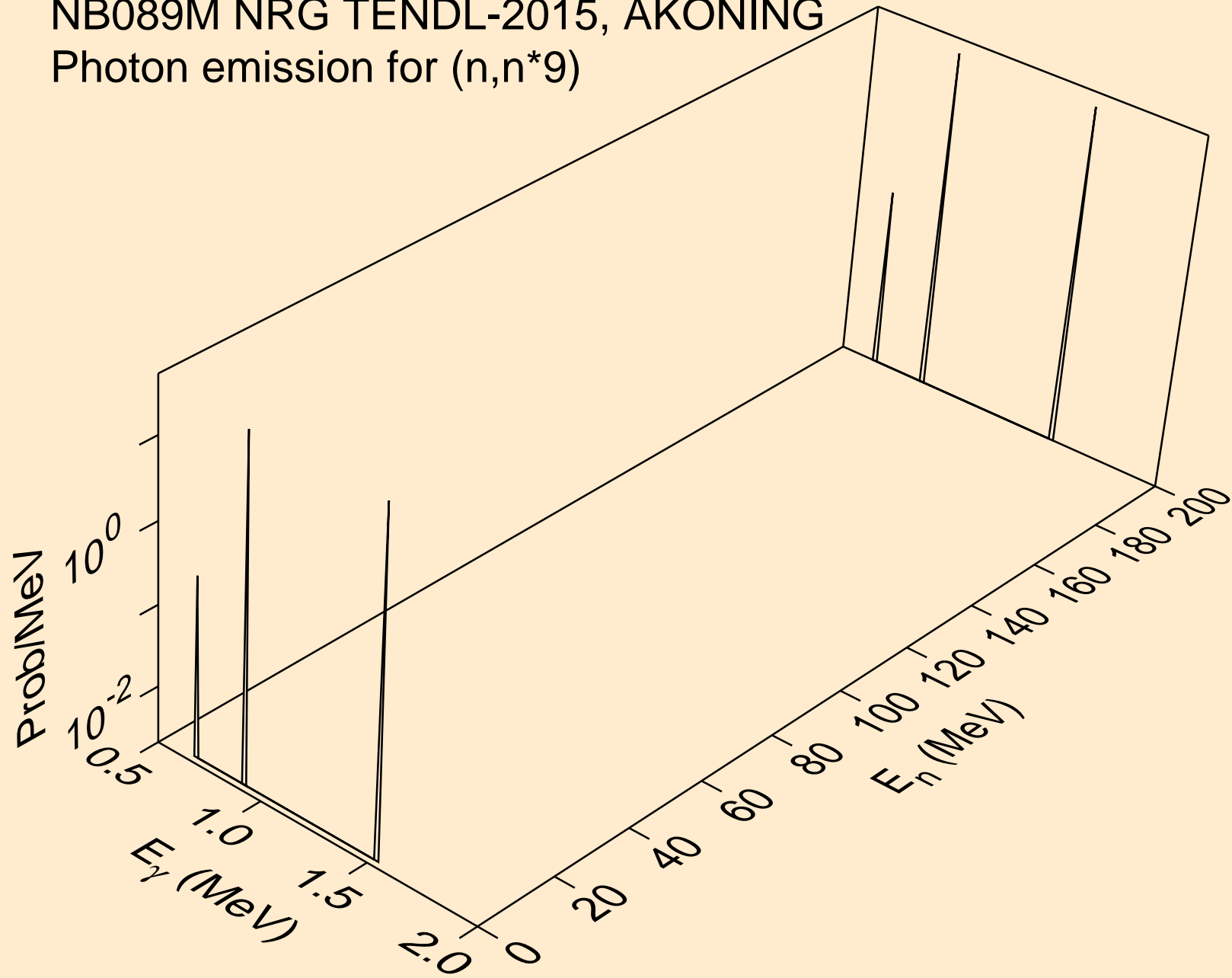
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Photon emission for (n,n\*7)



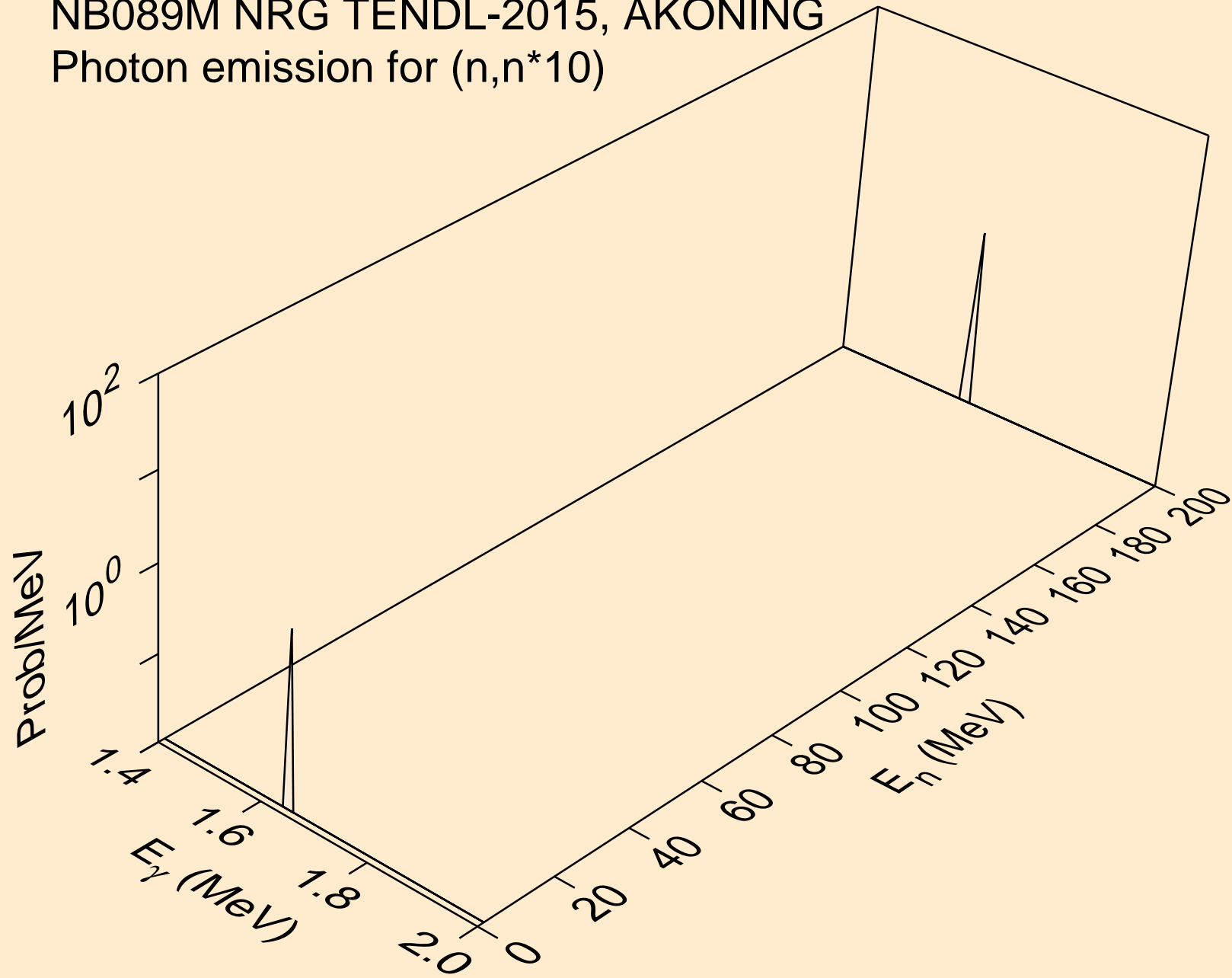
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Photon emission for (n,n\*8)



NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)

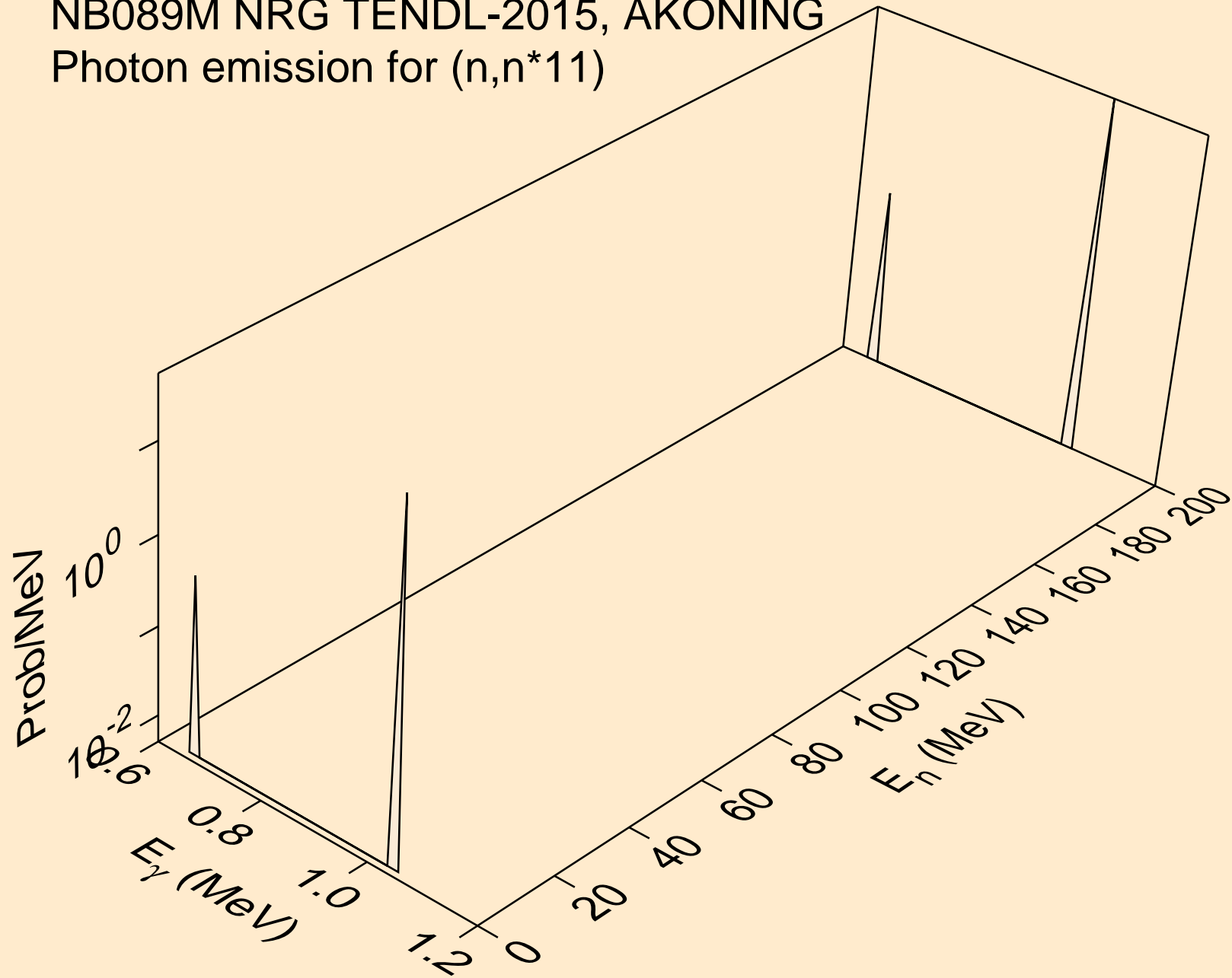


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Photon emission for (n,n\*10)

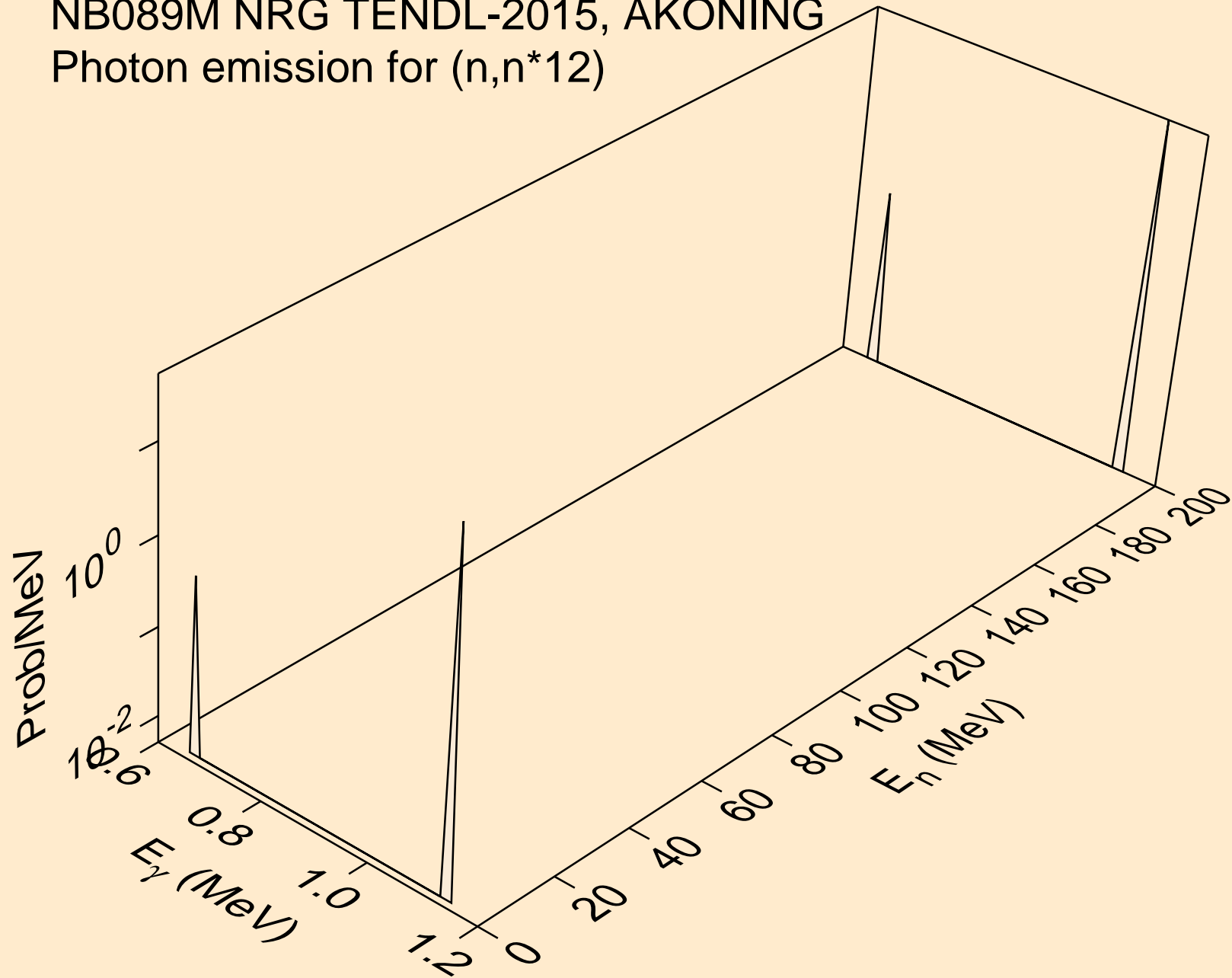




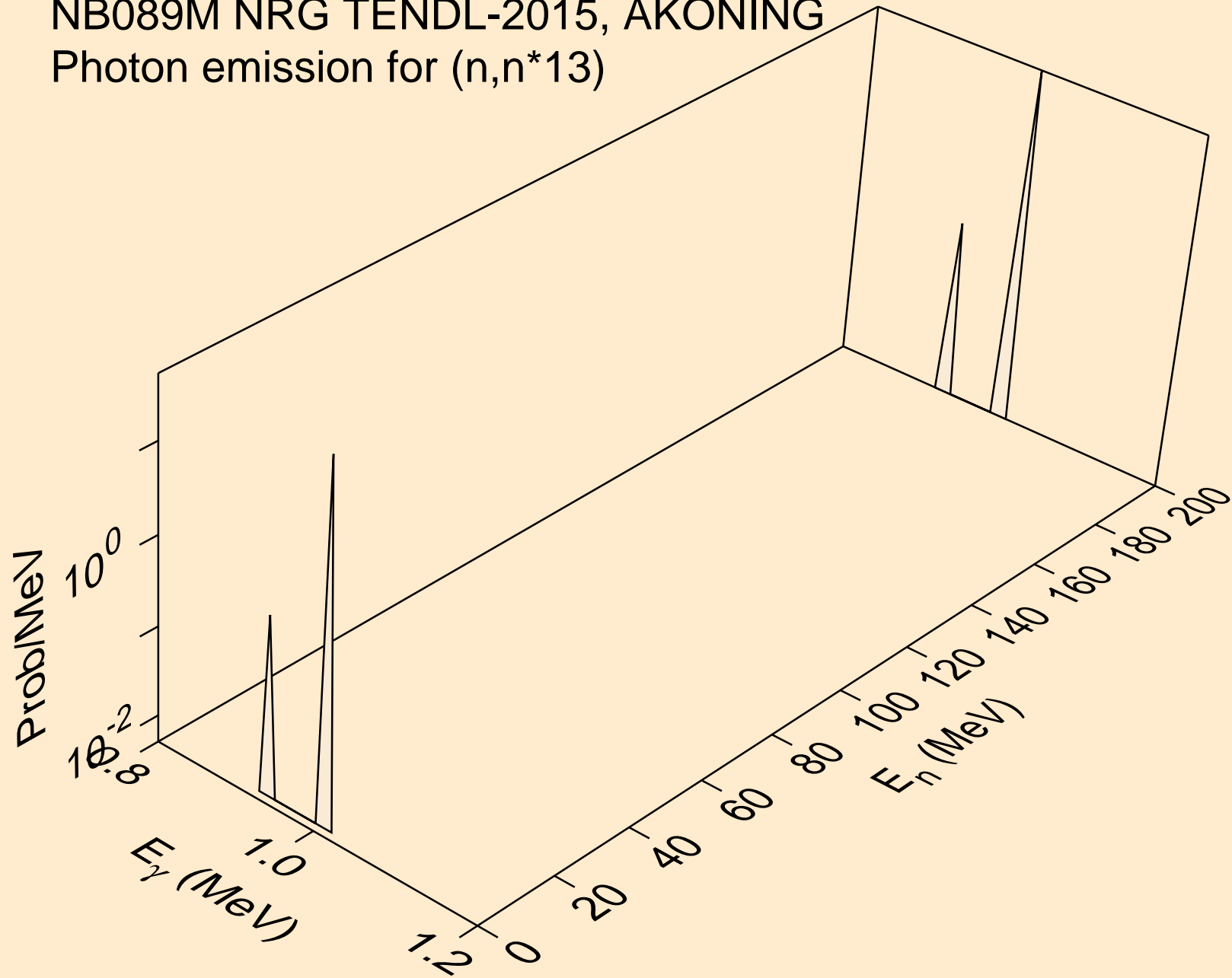
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Photon emission for (n,n\*11)



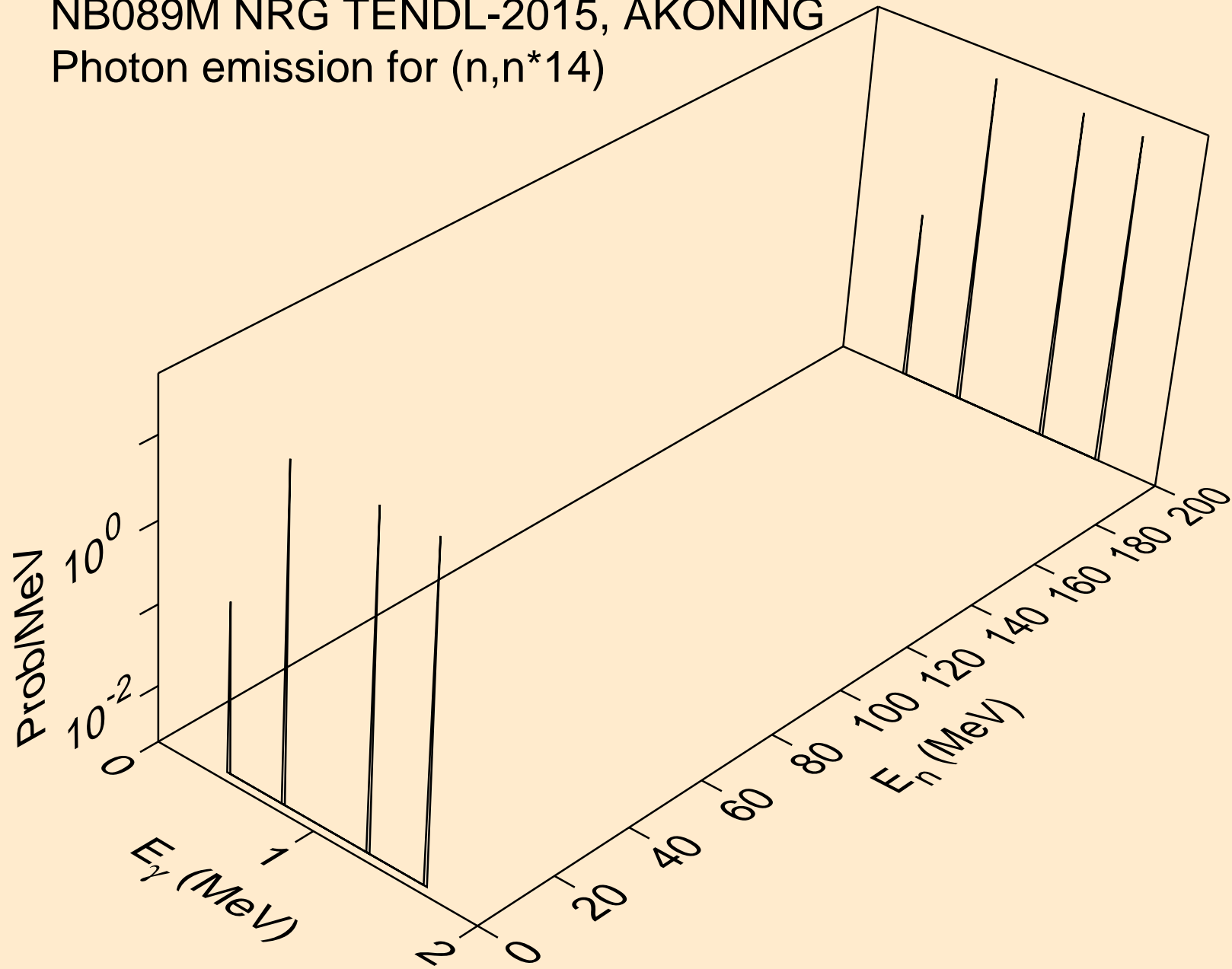
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Photon emission for (n,n\*12)



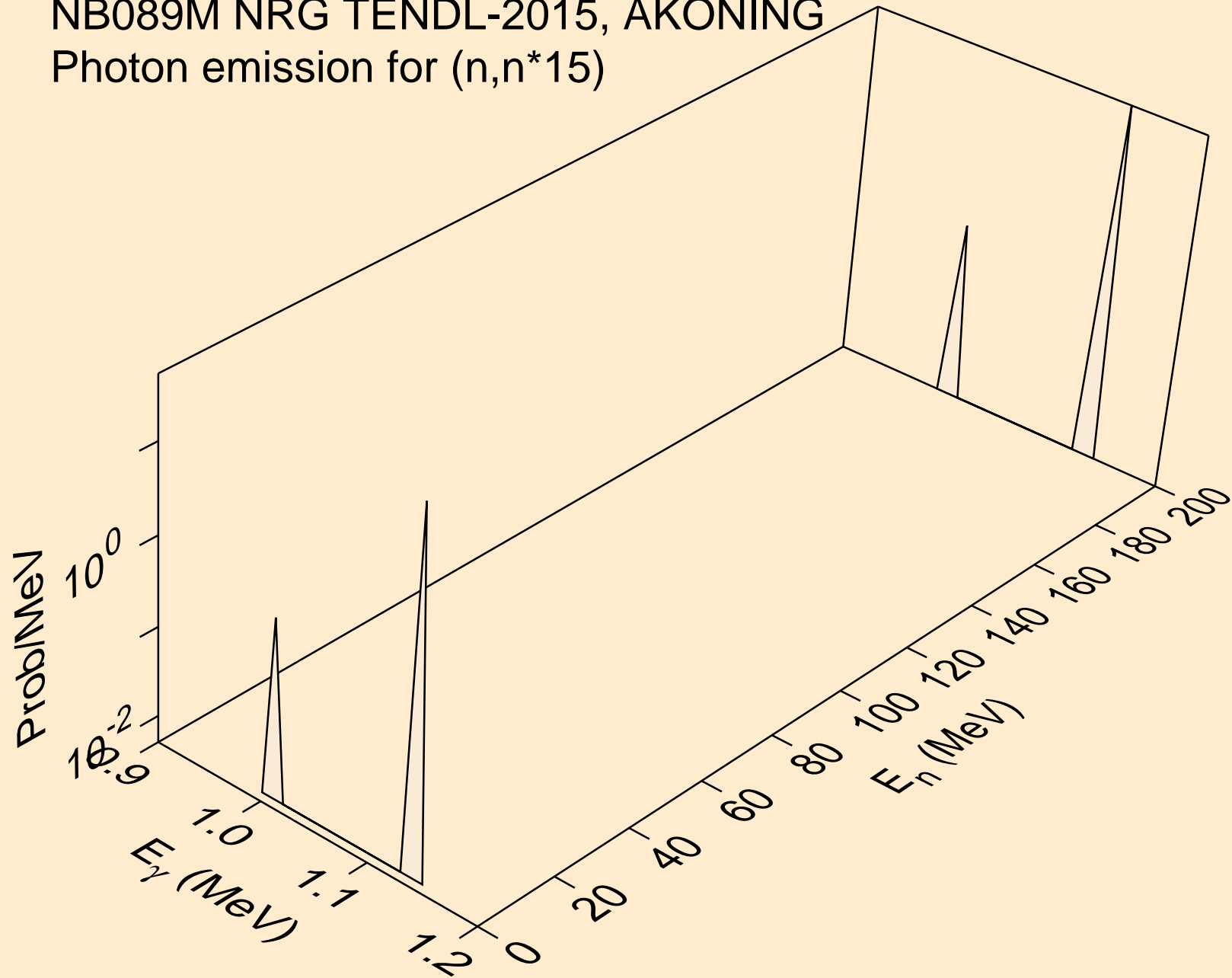
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Photon emission for (n,n\*13)



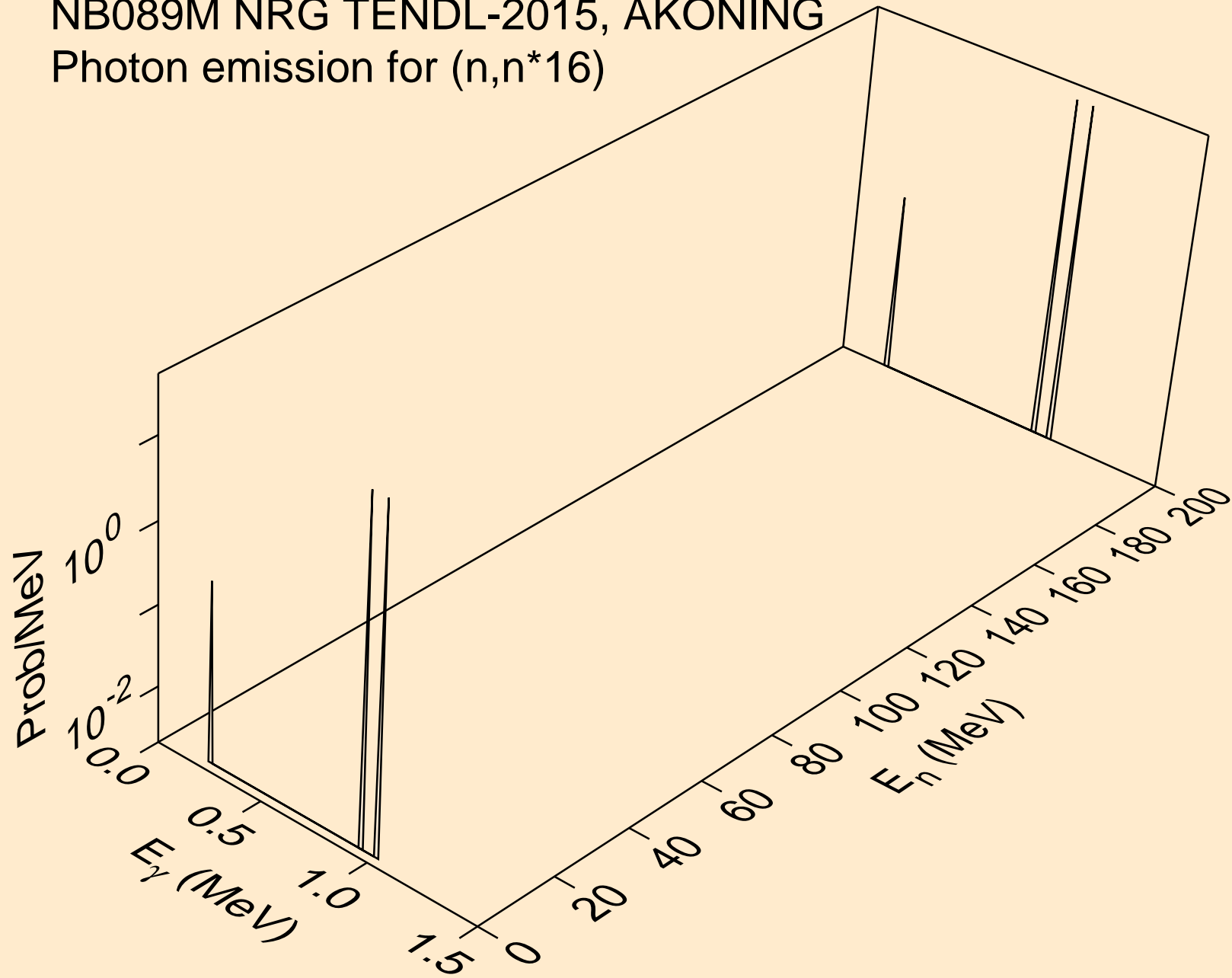
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Photon emission for (n,n\*14)



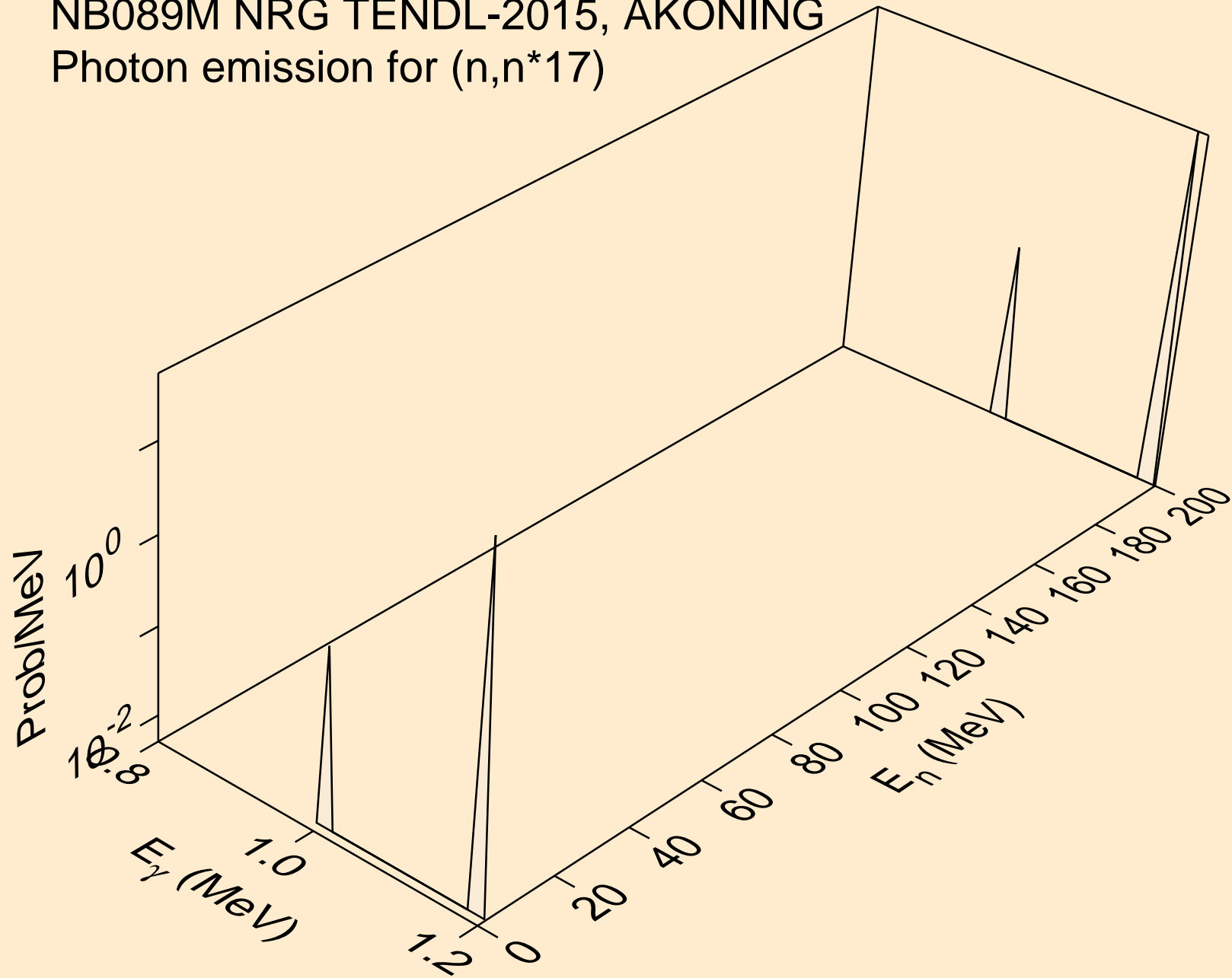
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Photon emission for (n,n\*15)



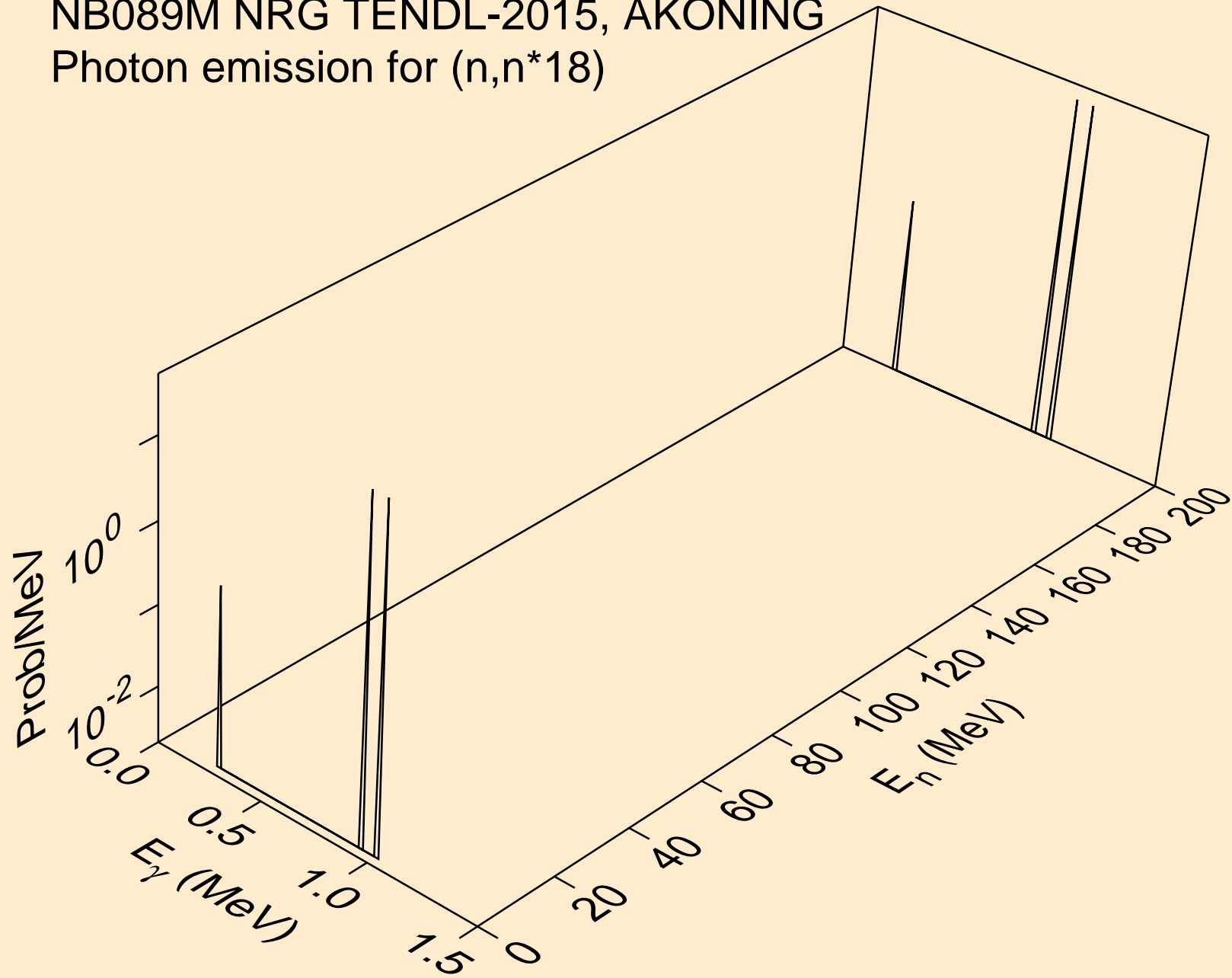
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Photon emission for (n,n\*16)



NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)

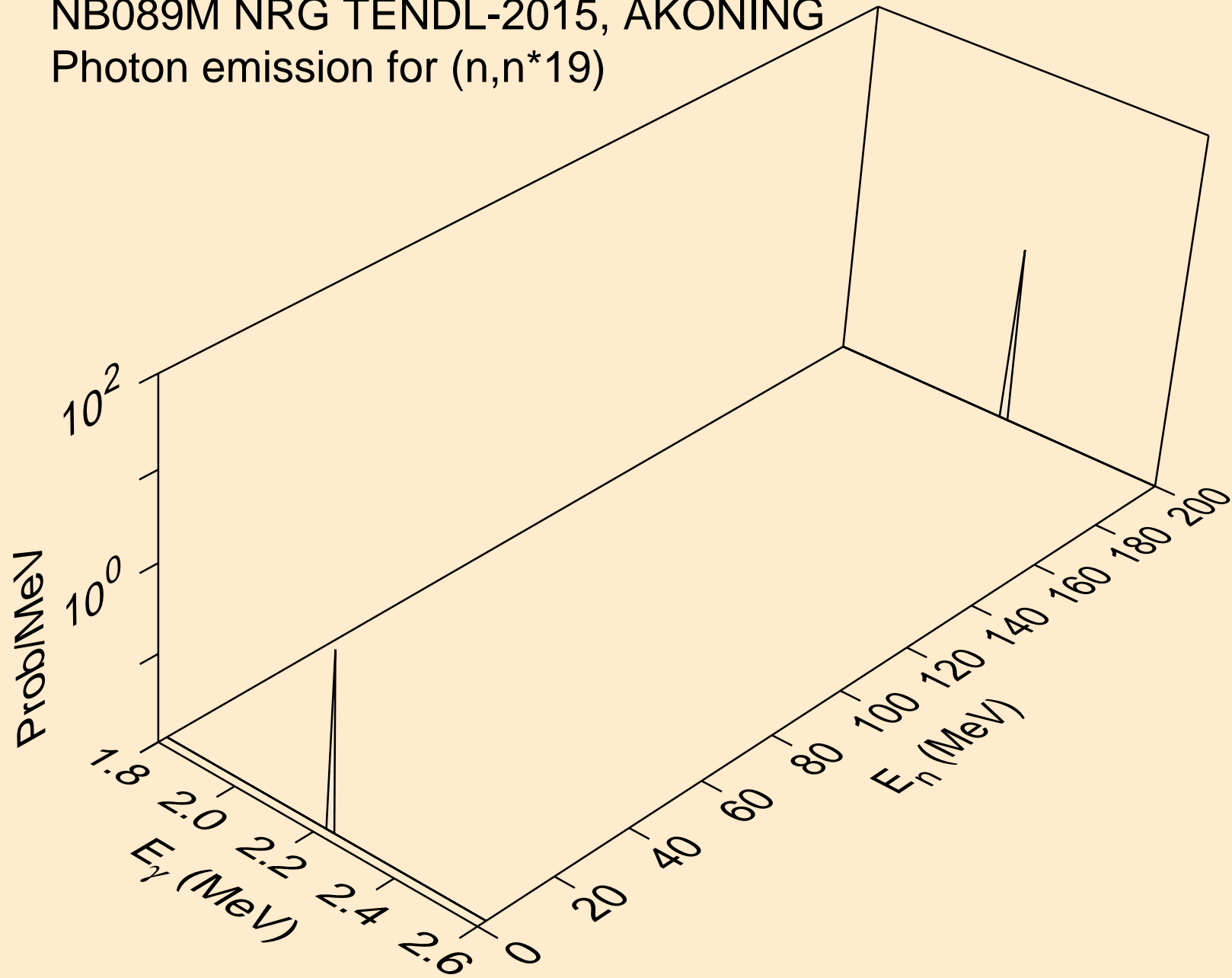


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Photon emission for (n,n\*18)

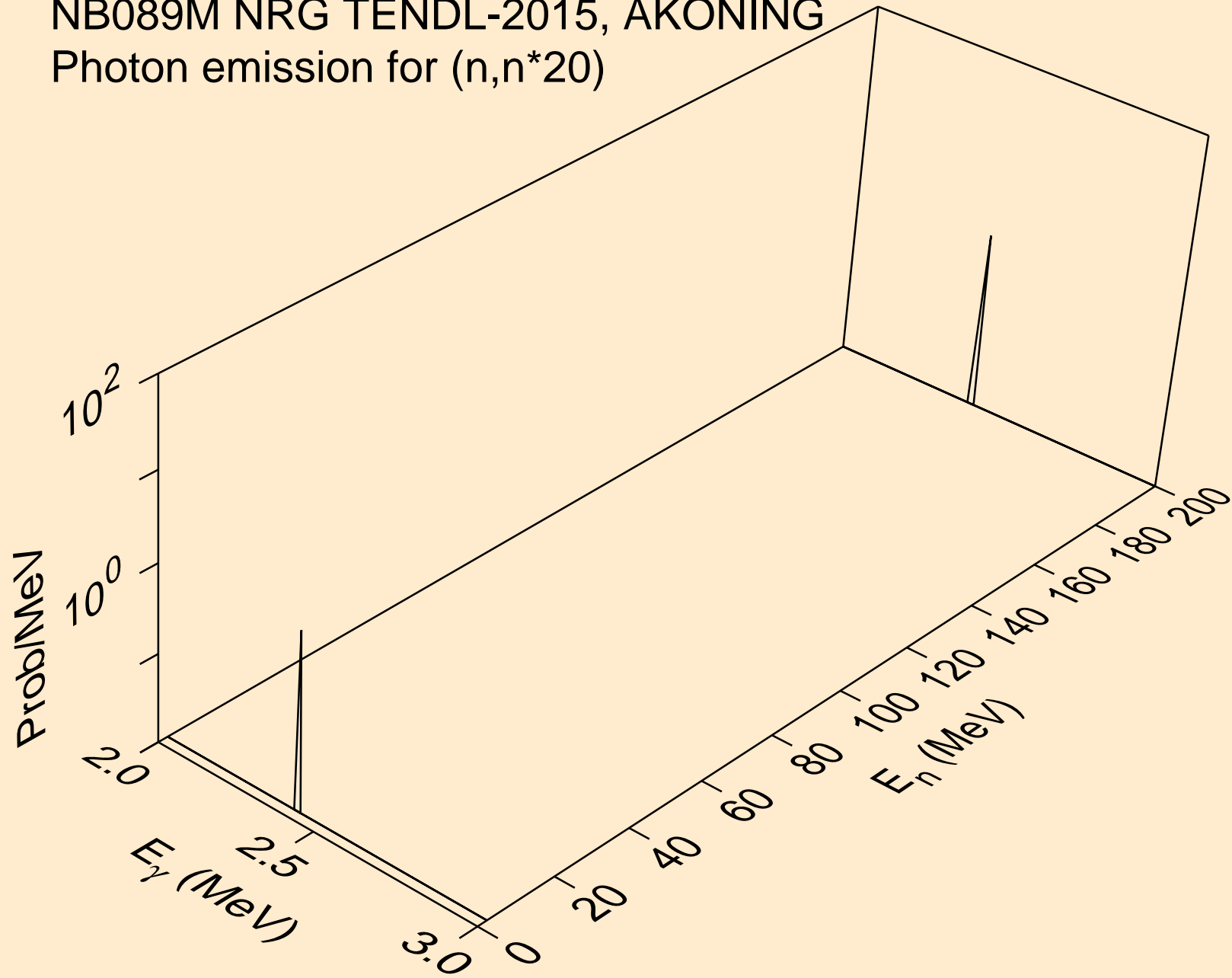




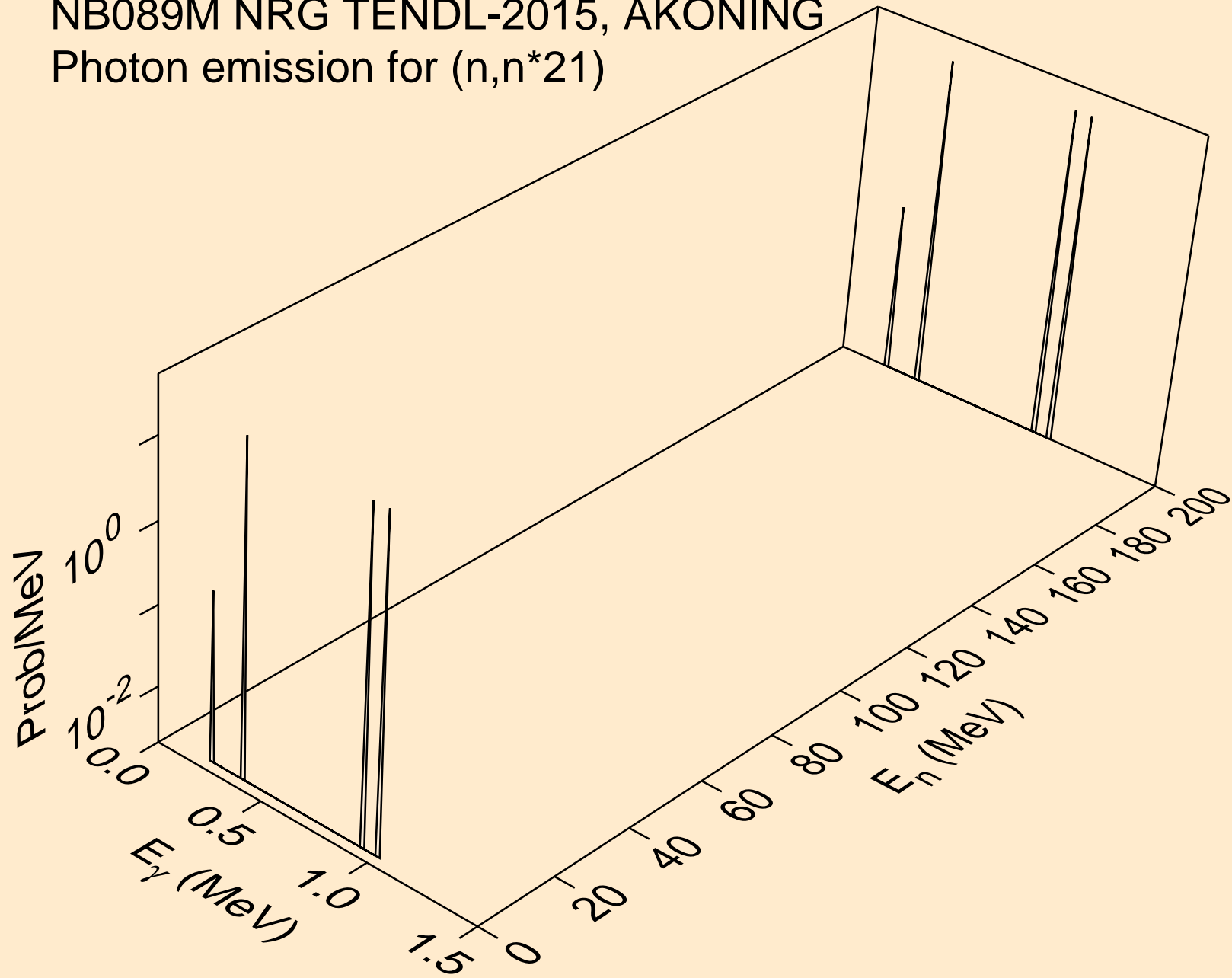
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Photon emission for (n,n\*19)



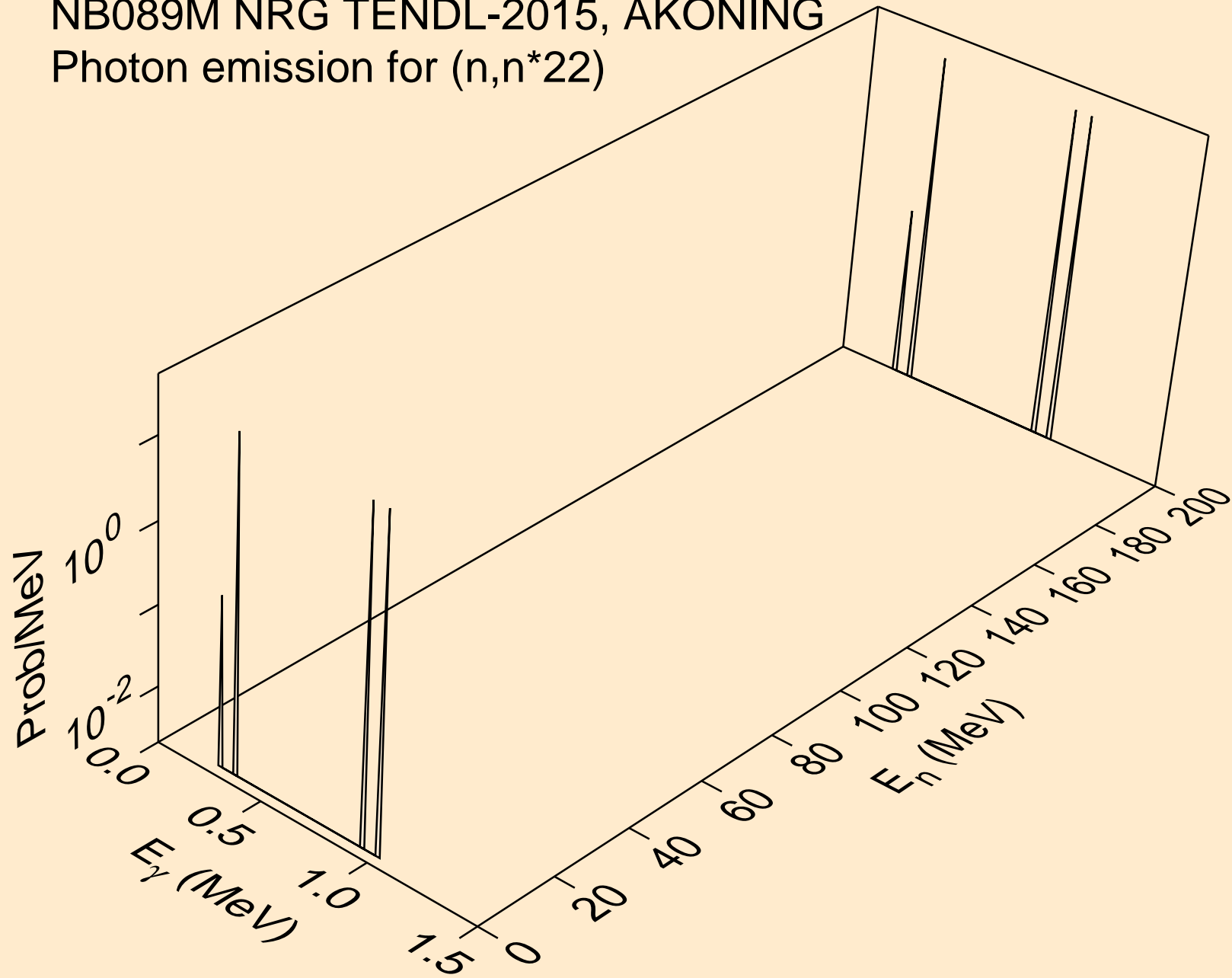
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Photon emission for (n,n\*20)



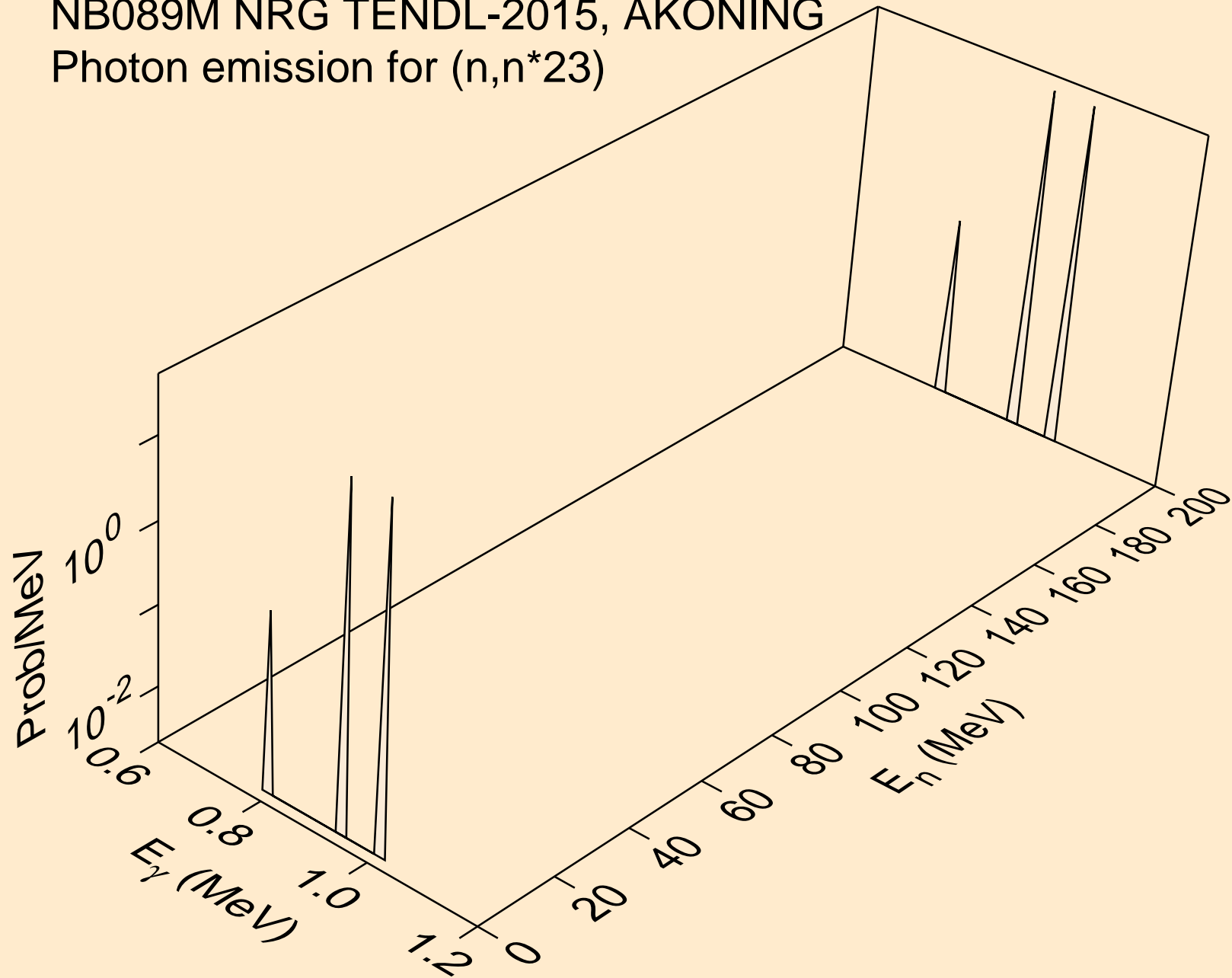
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Photon emission for (n,n\*21)



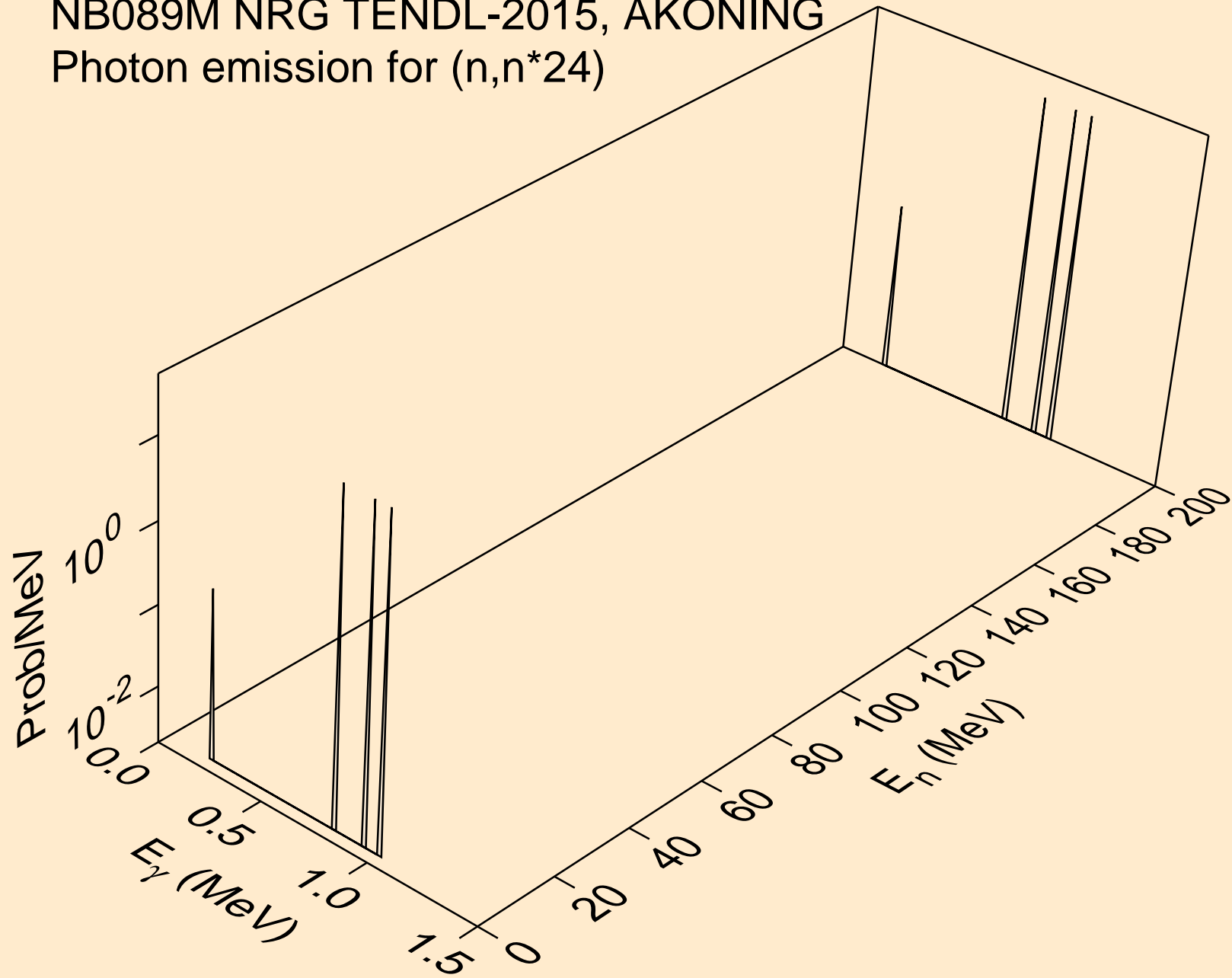
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Photon emission for (n,n\*22)



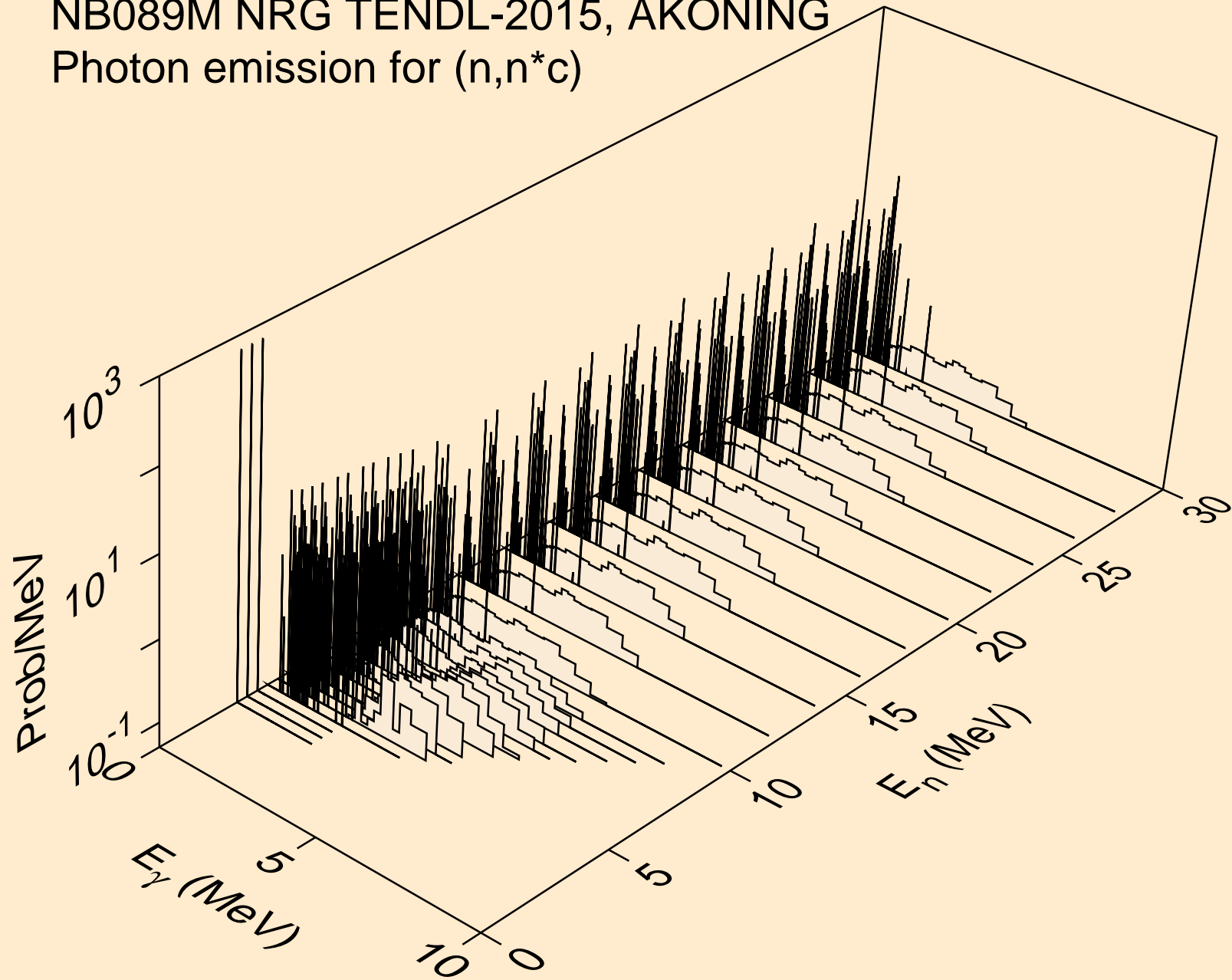
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Photon emission for (n,n\*23)



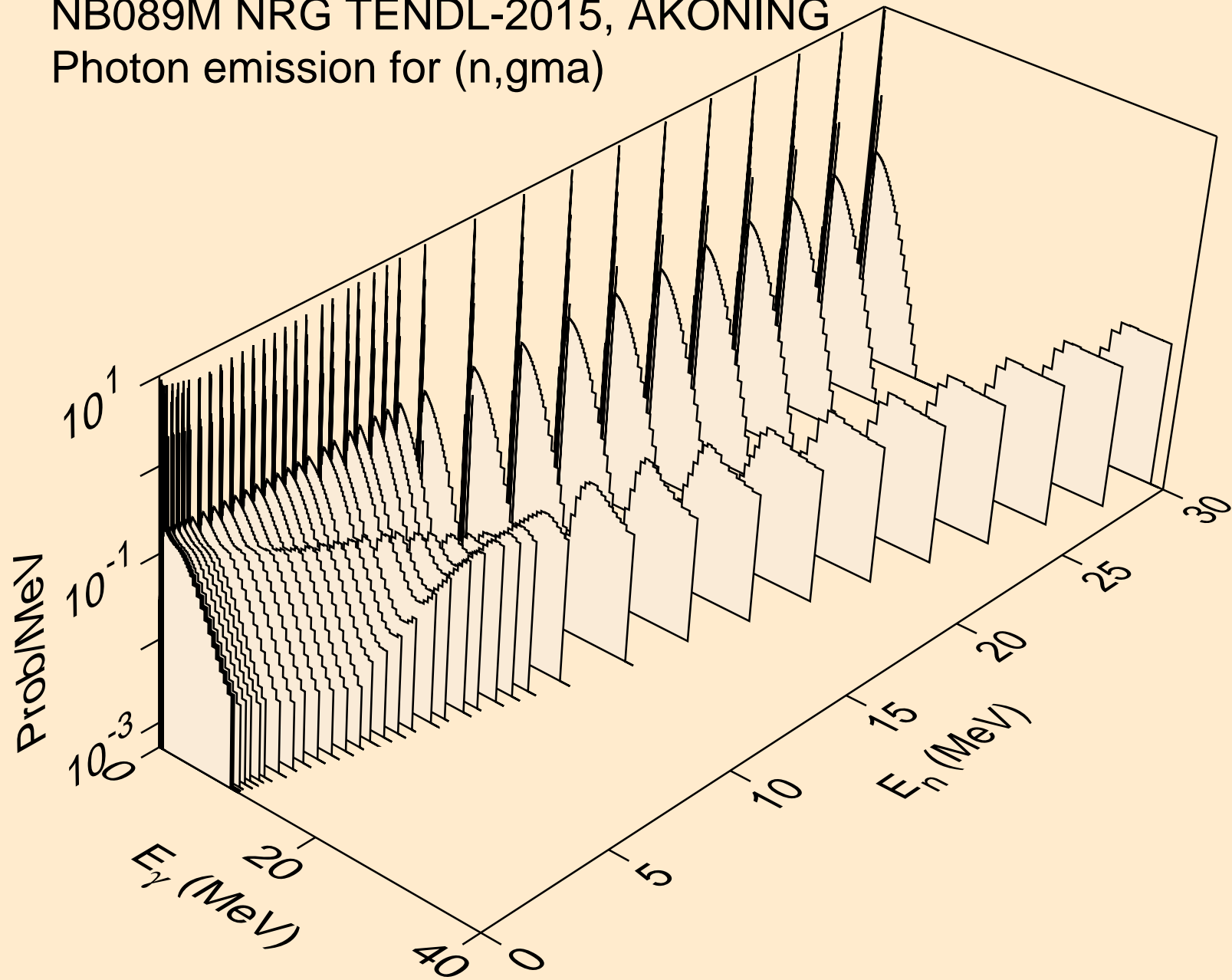
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Photon emission for (n,n\*24)



NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

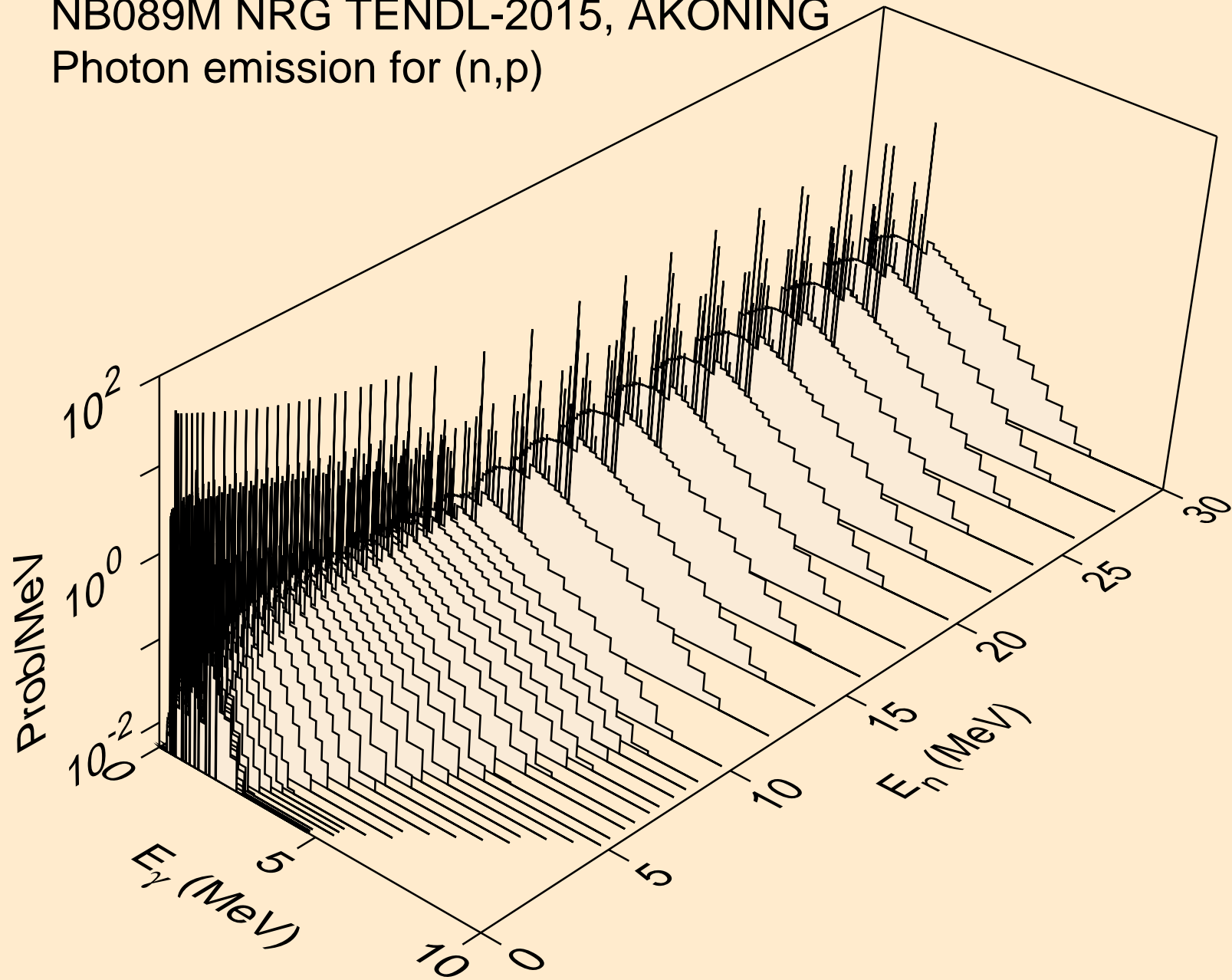


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Photon emission for (n,gma)

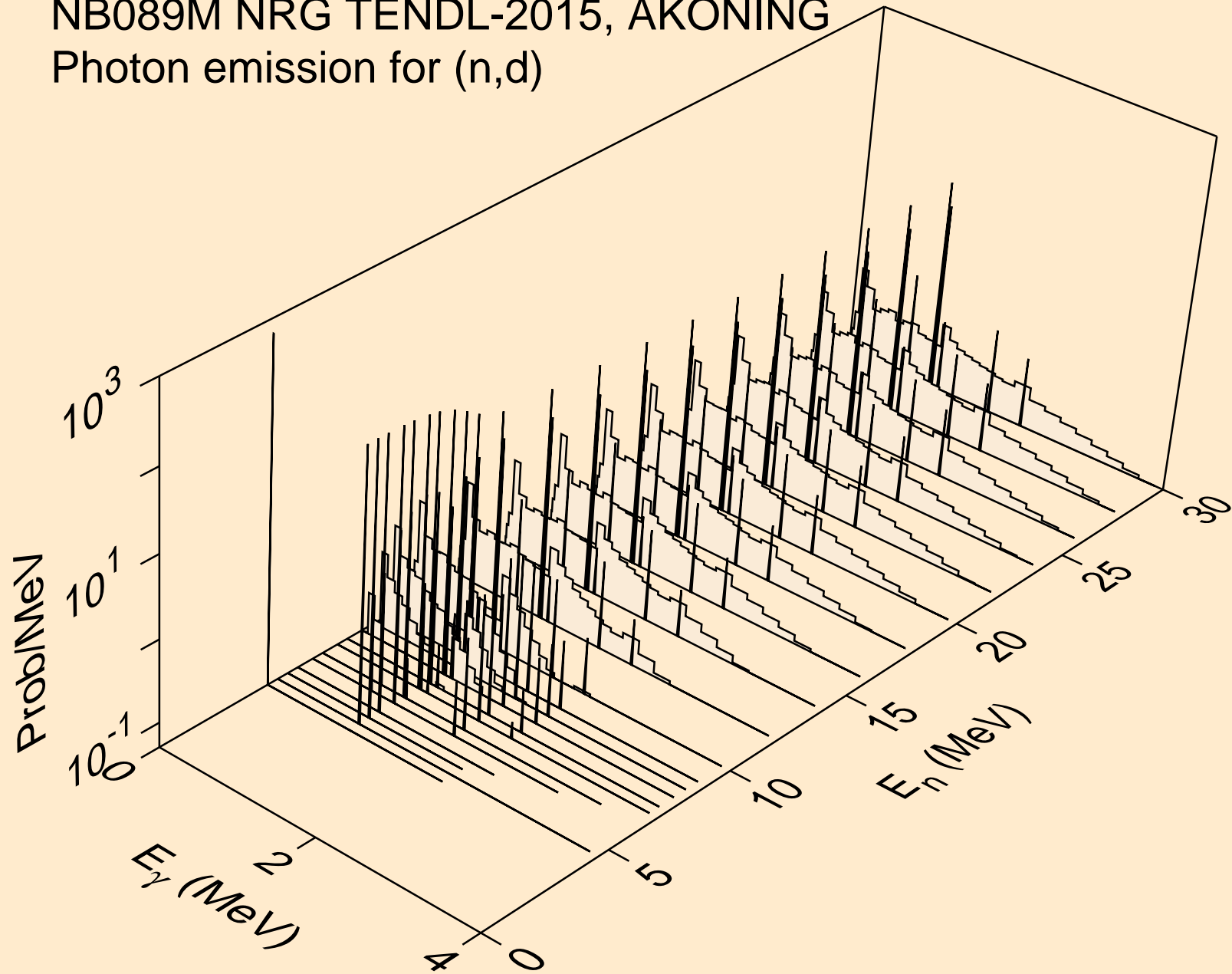




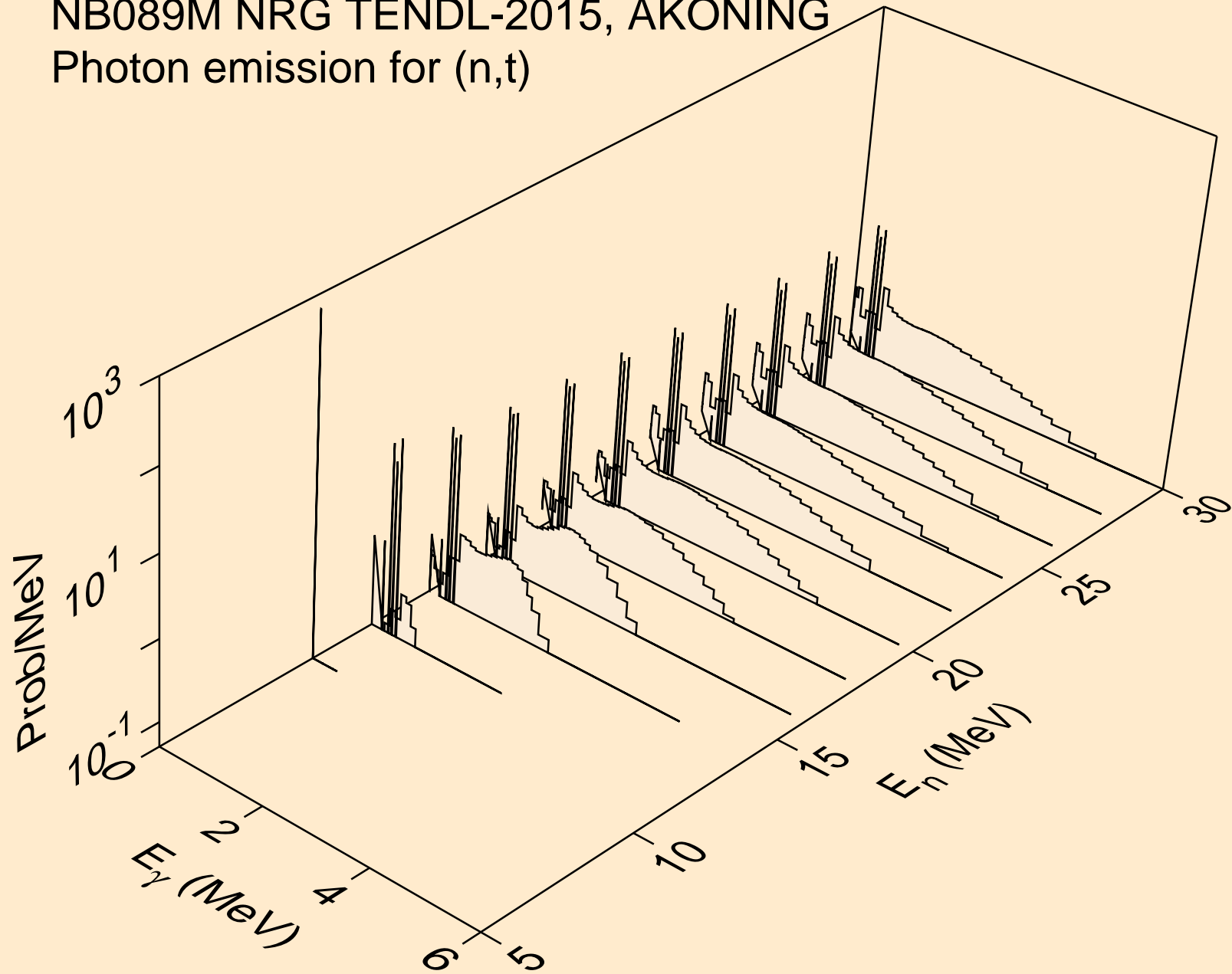
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Photon emission for (n,p)



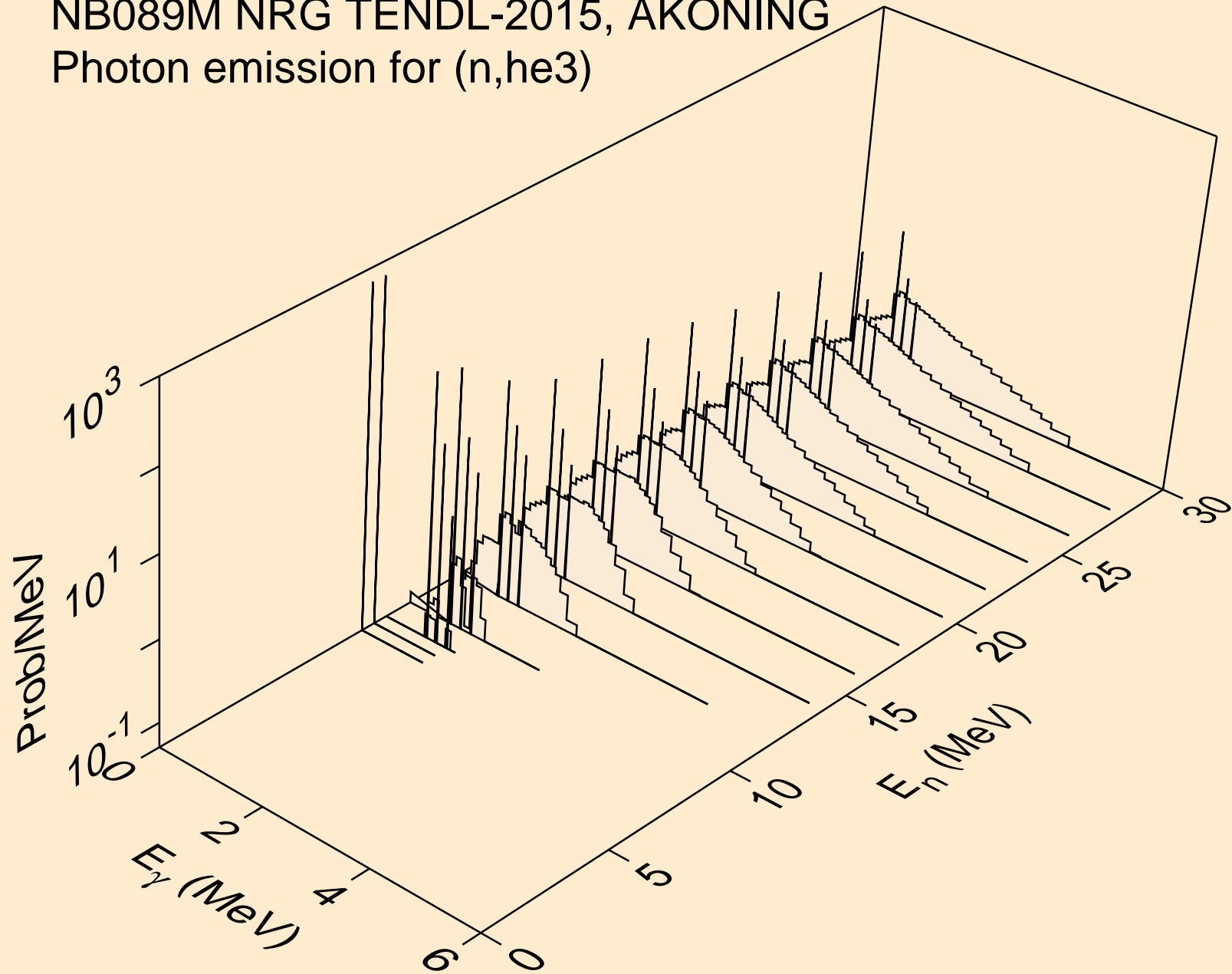
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Photon emission for (n,d)



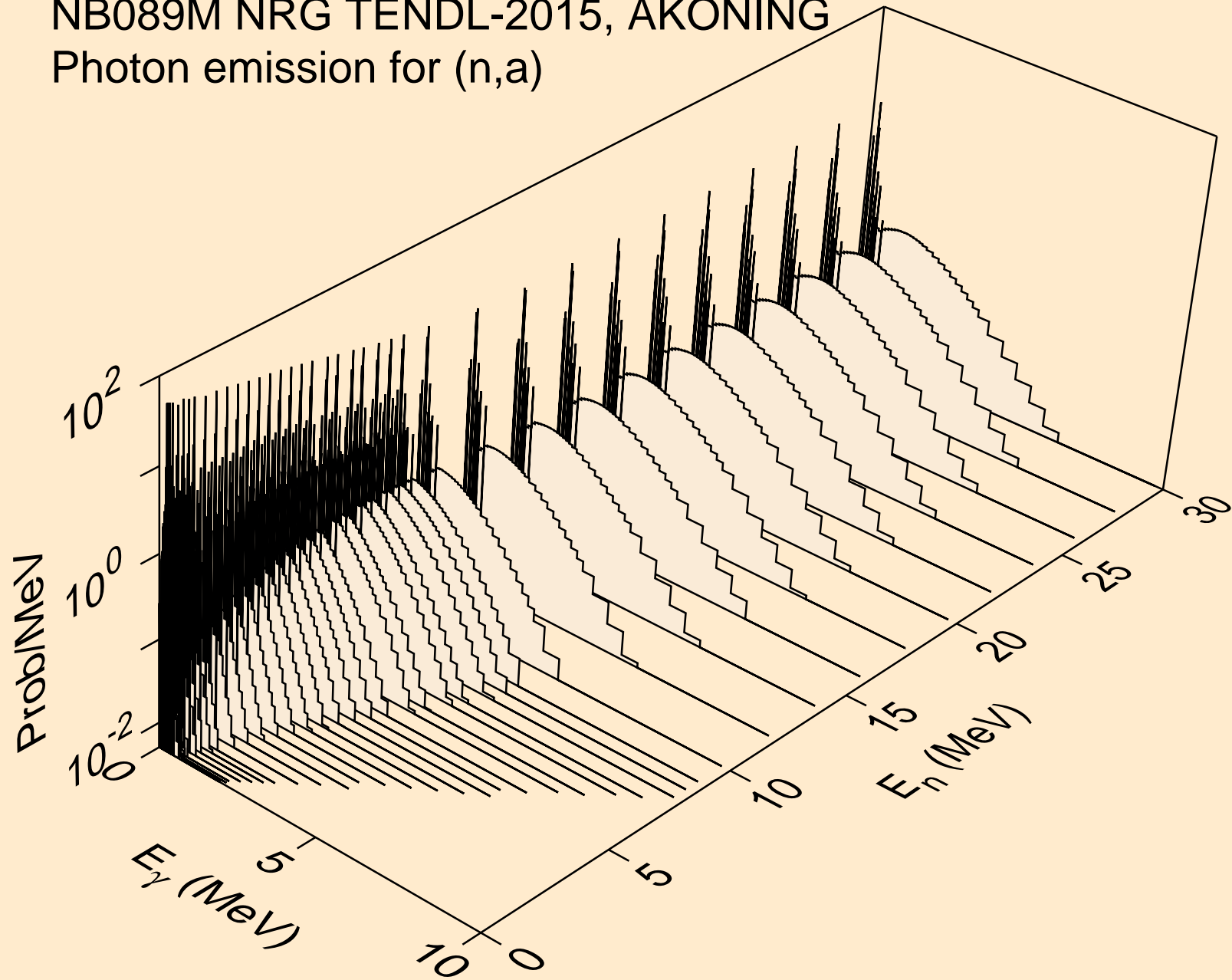
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Photon emission for (n,t)



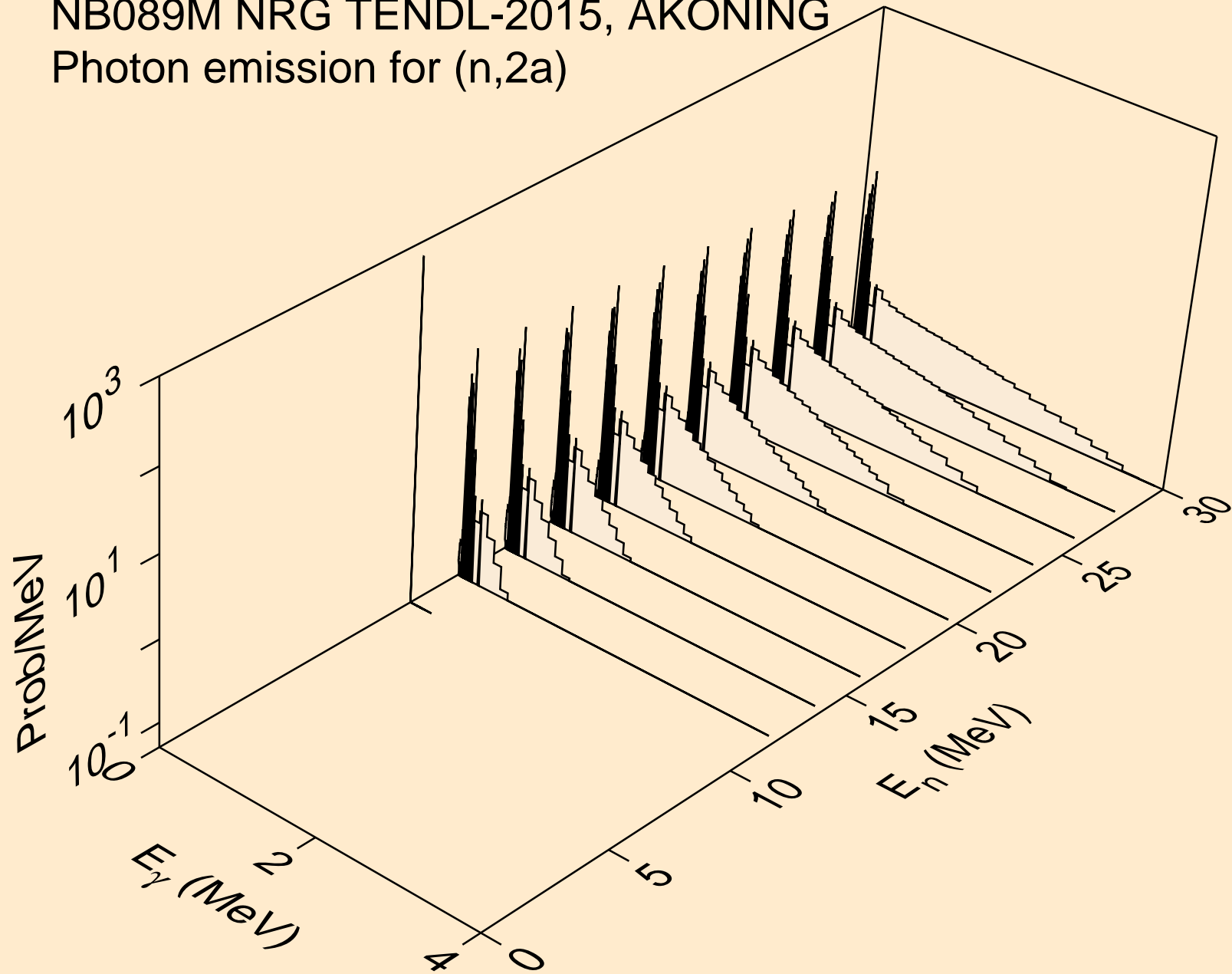
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Photon emission for (n,he3)



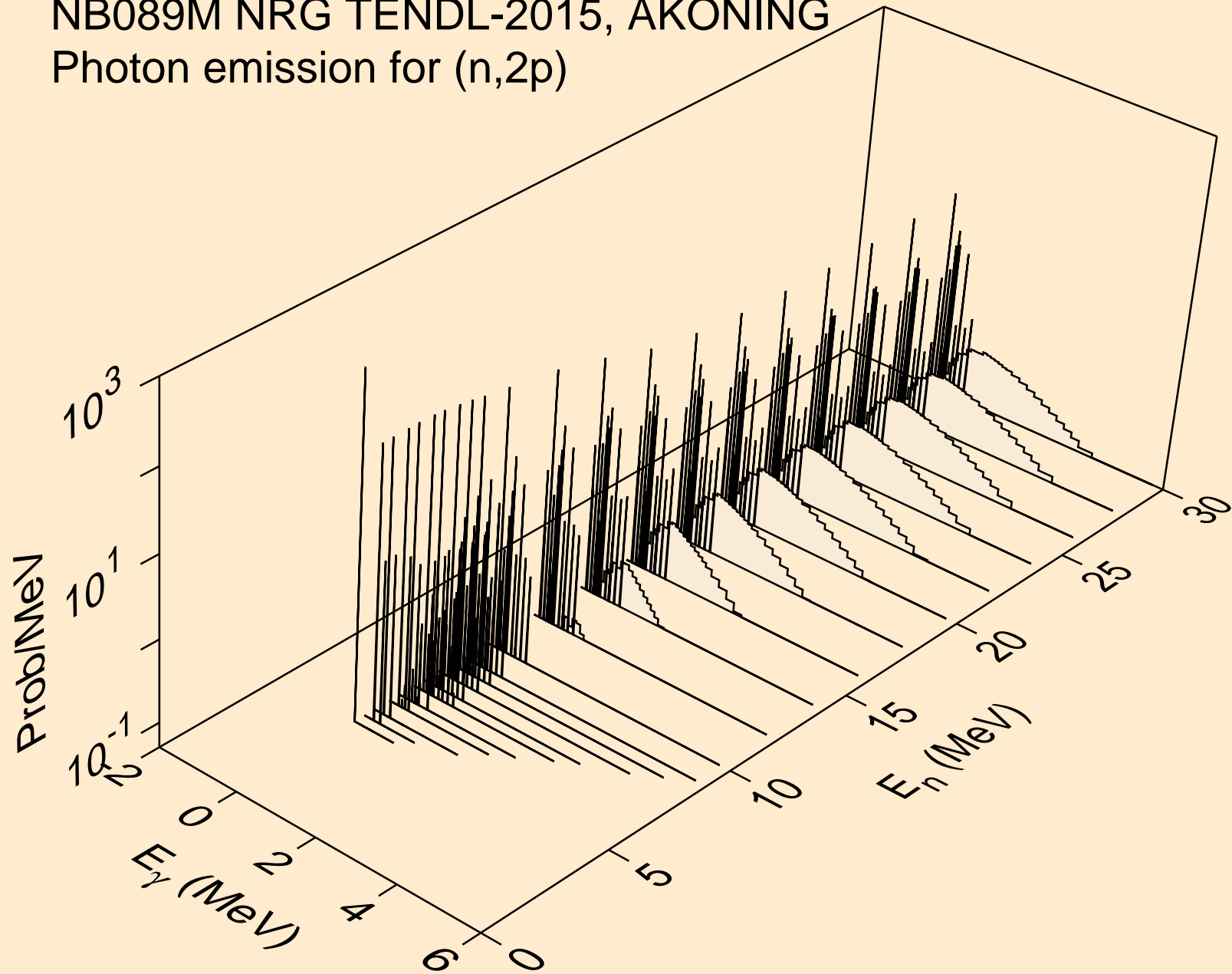
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Photon emission for (n,a)



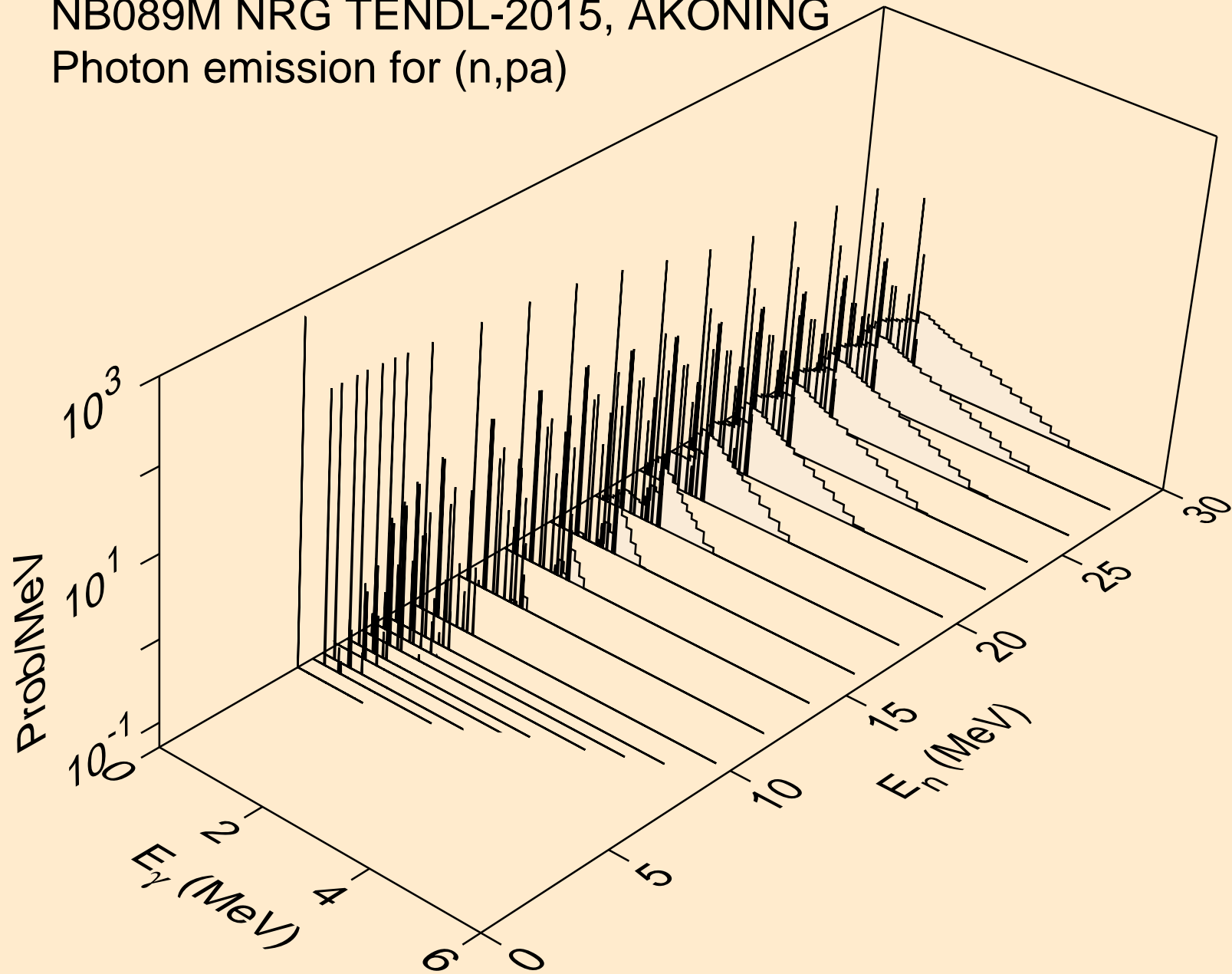
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Photon emission for (n,2a)



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Photon emission for (n,2p)

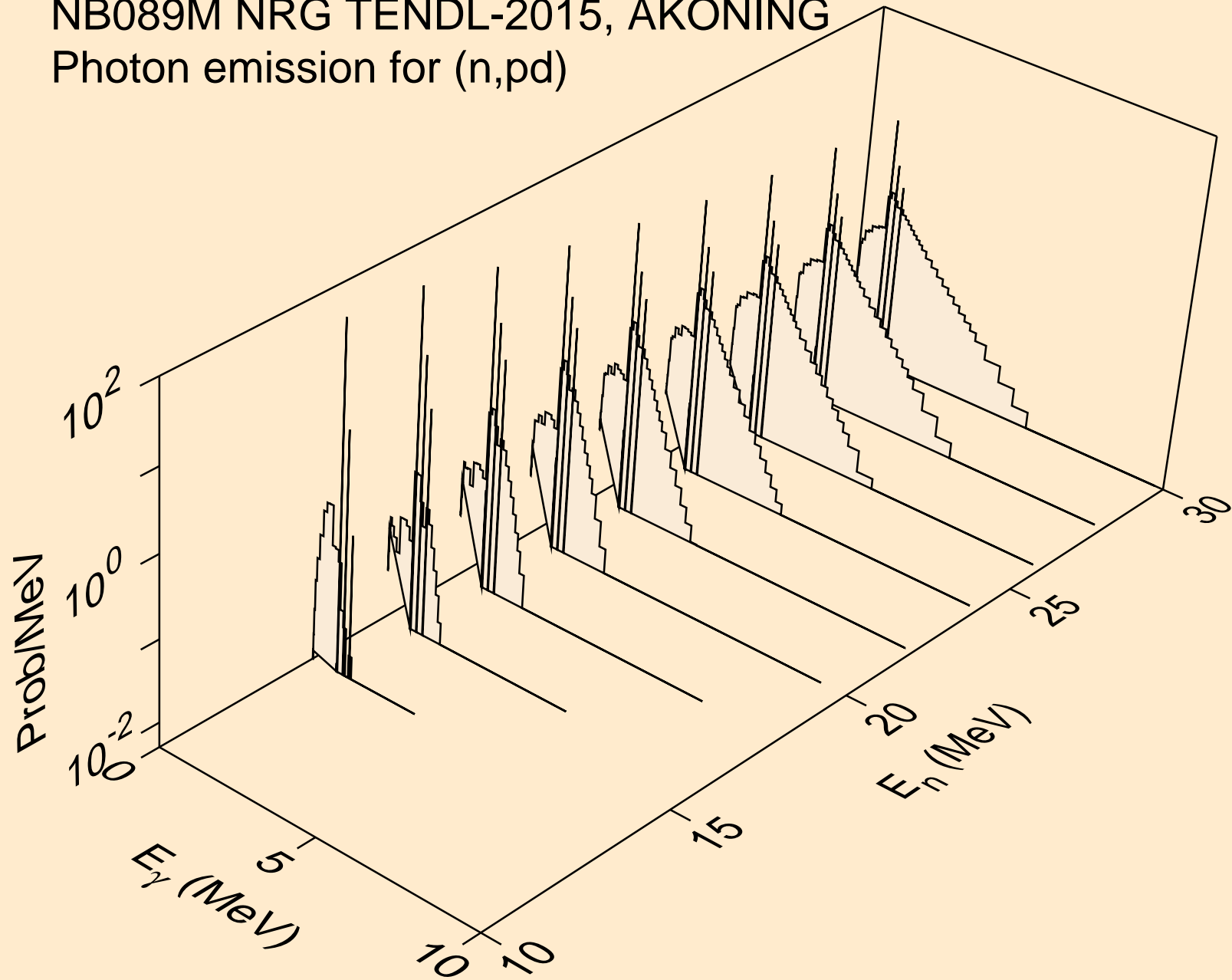


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Photon emission for (n,pa)

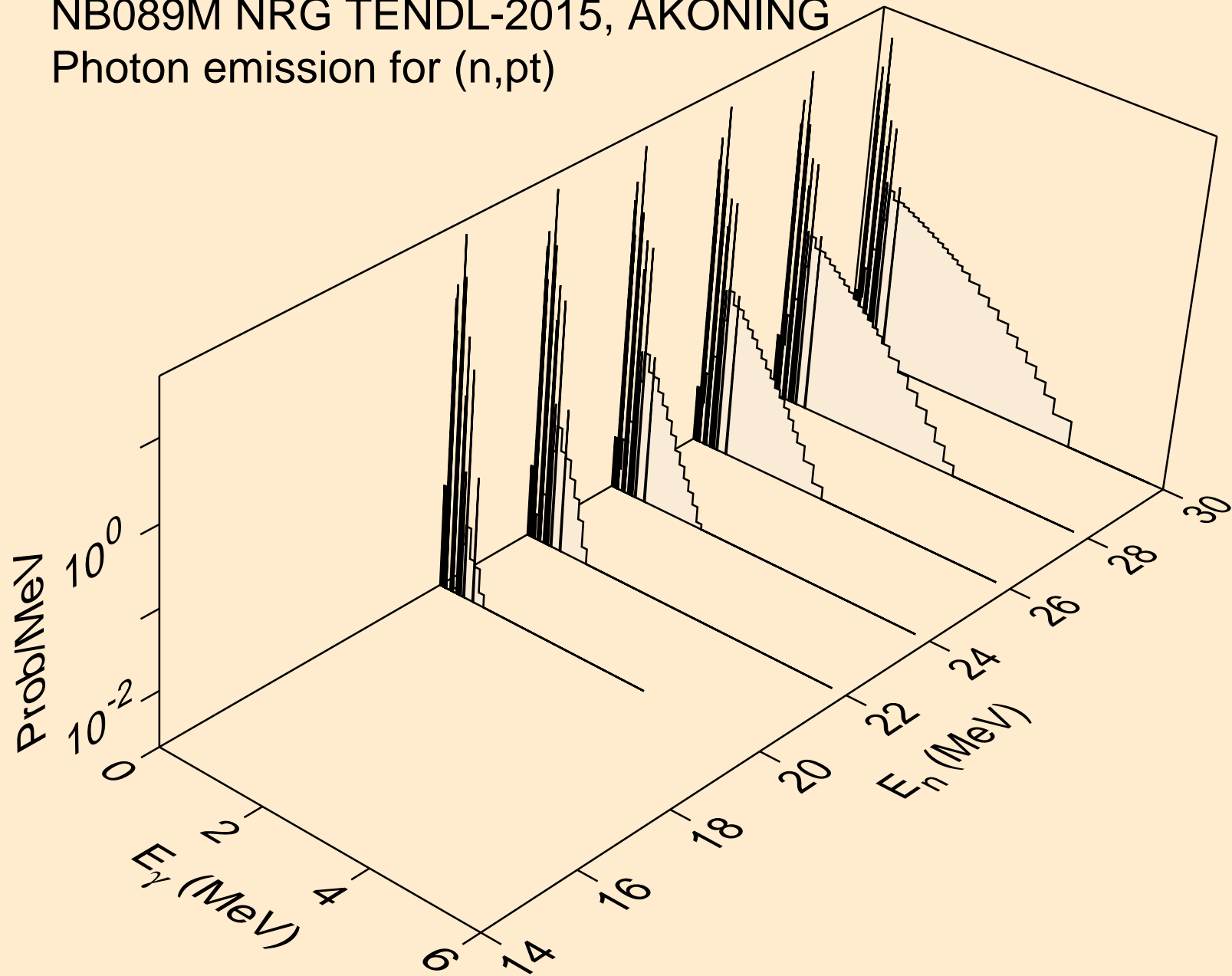




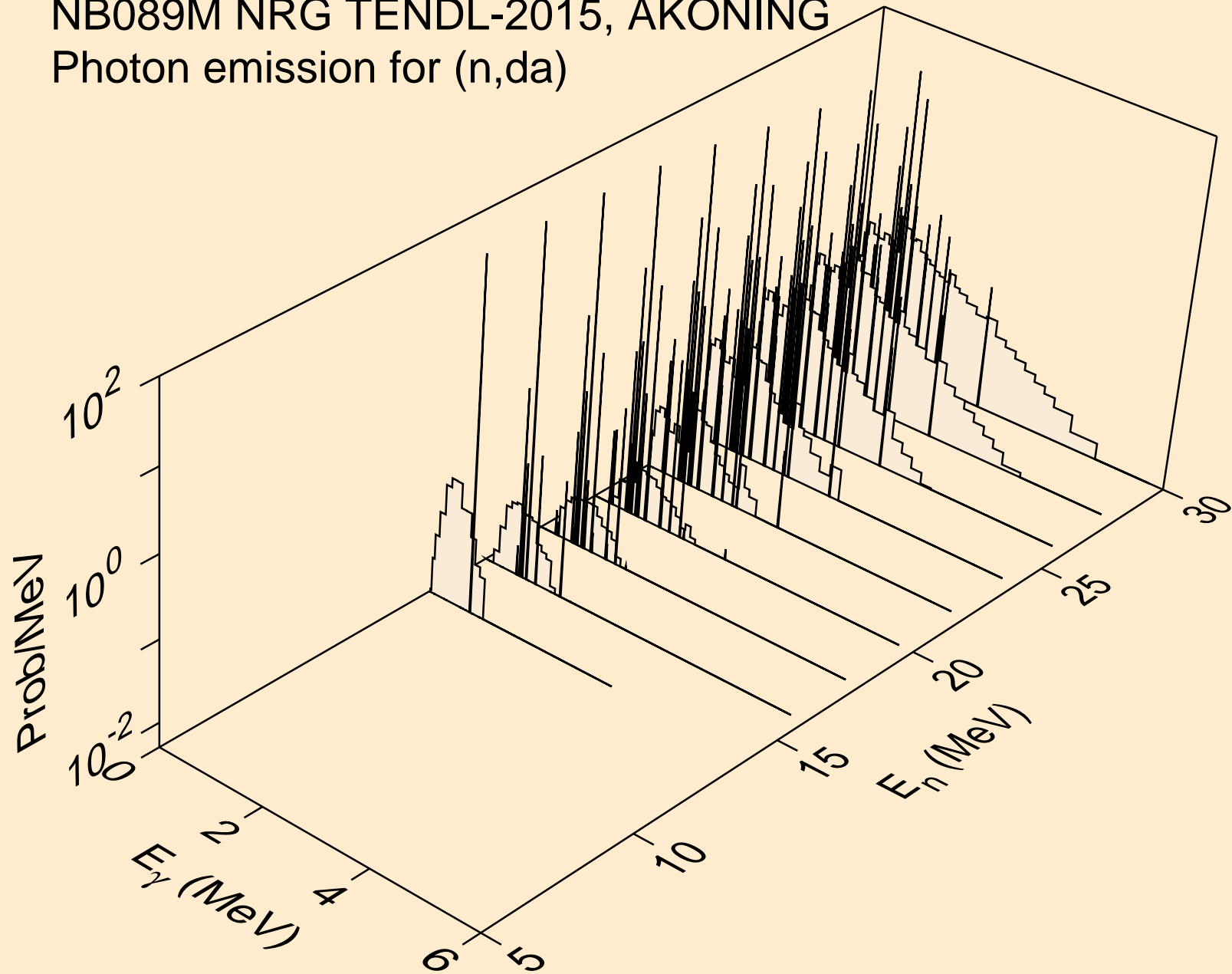
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Photon emission for (n,pd)



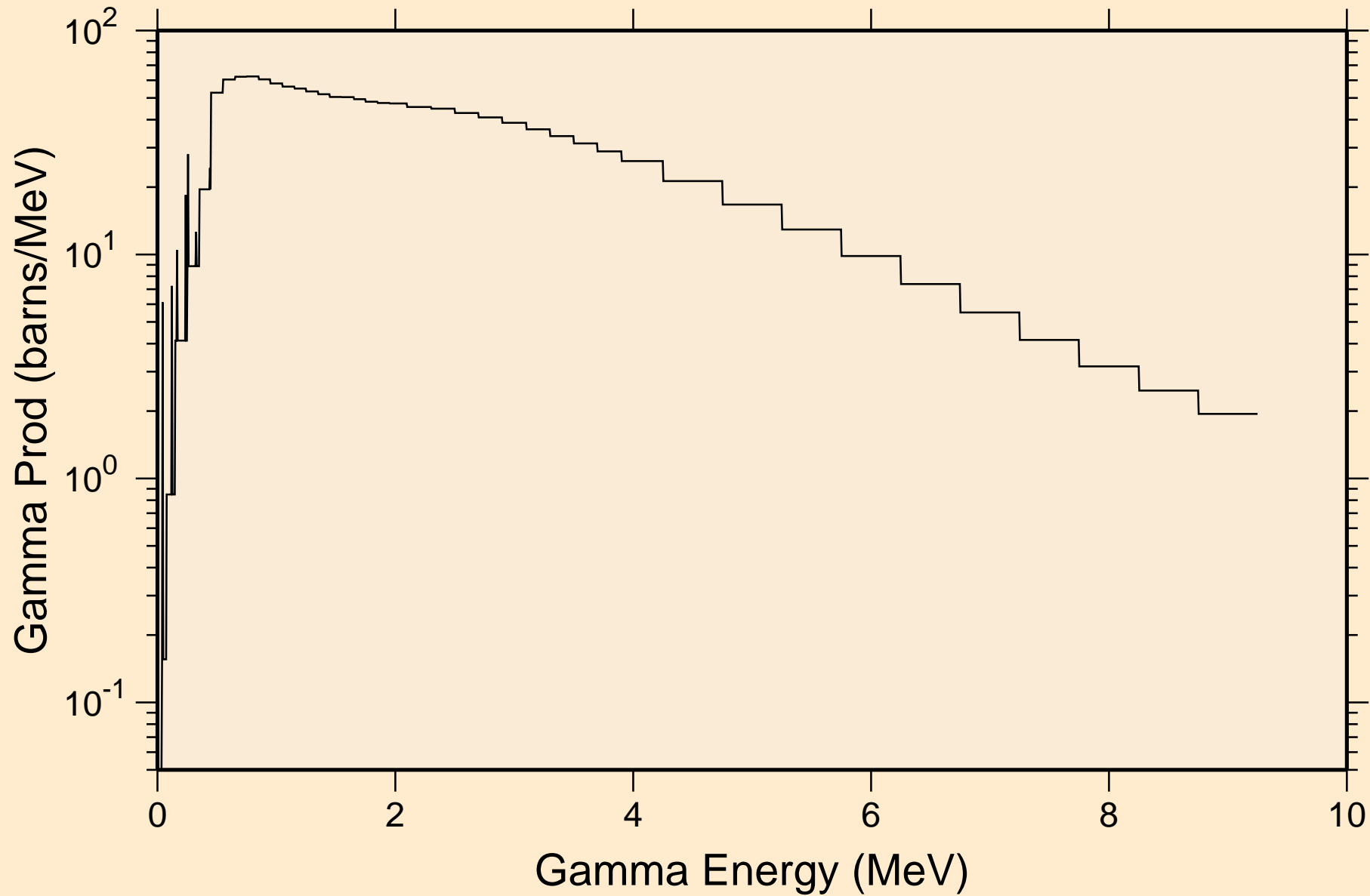
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Photon emission for (n,pt)



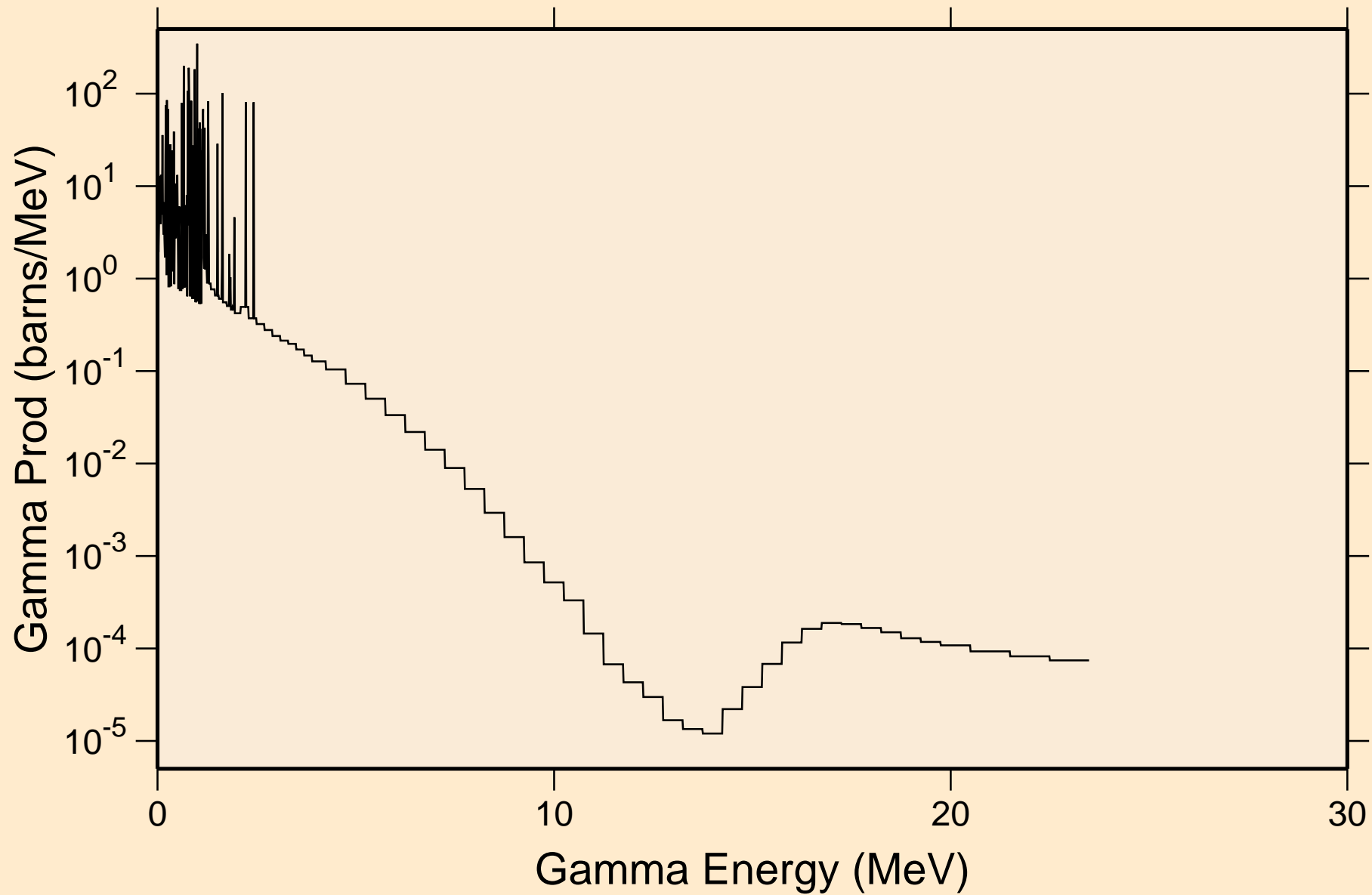
NB089M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



NB089M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

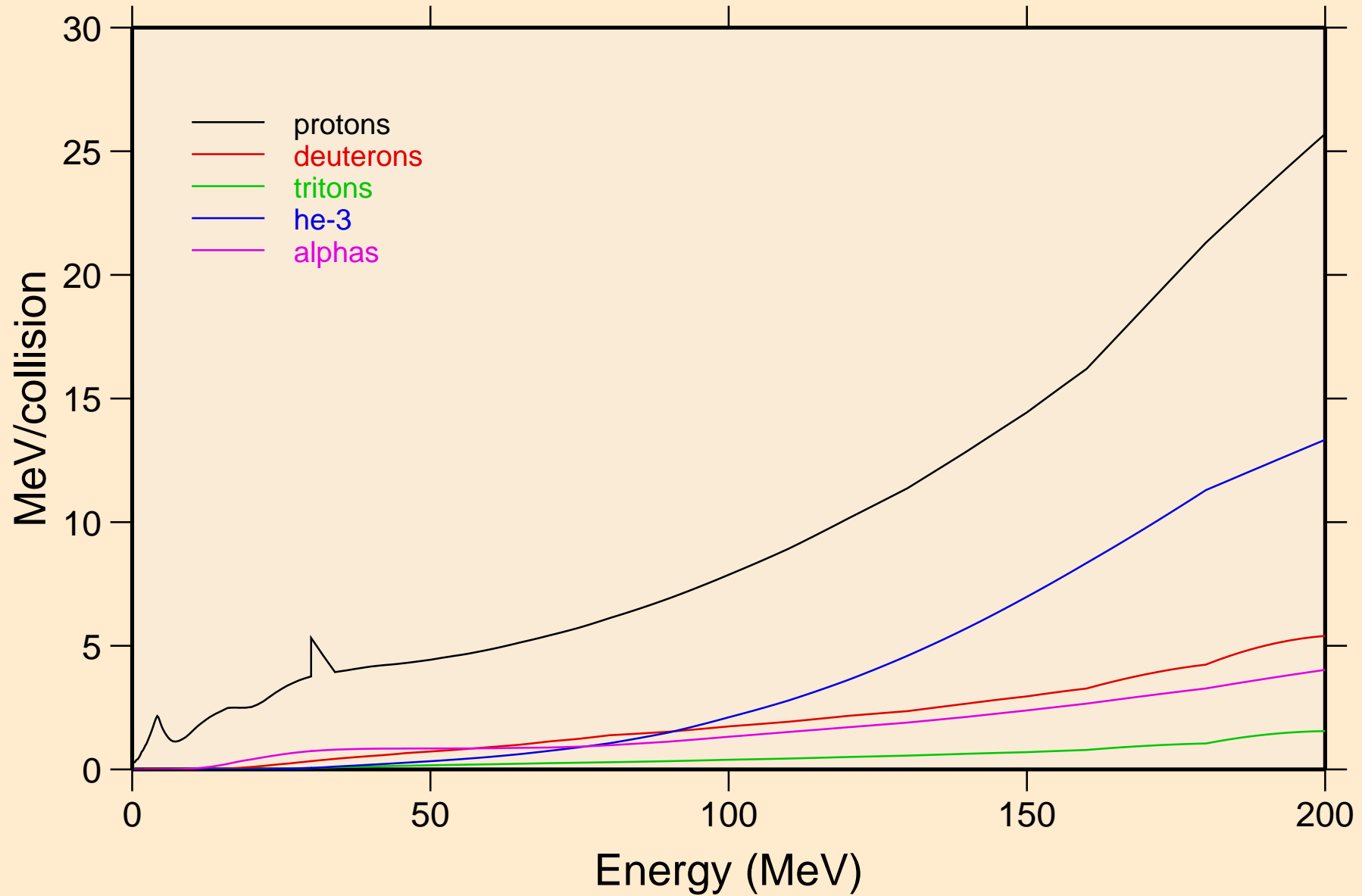


NB089M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



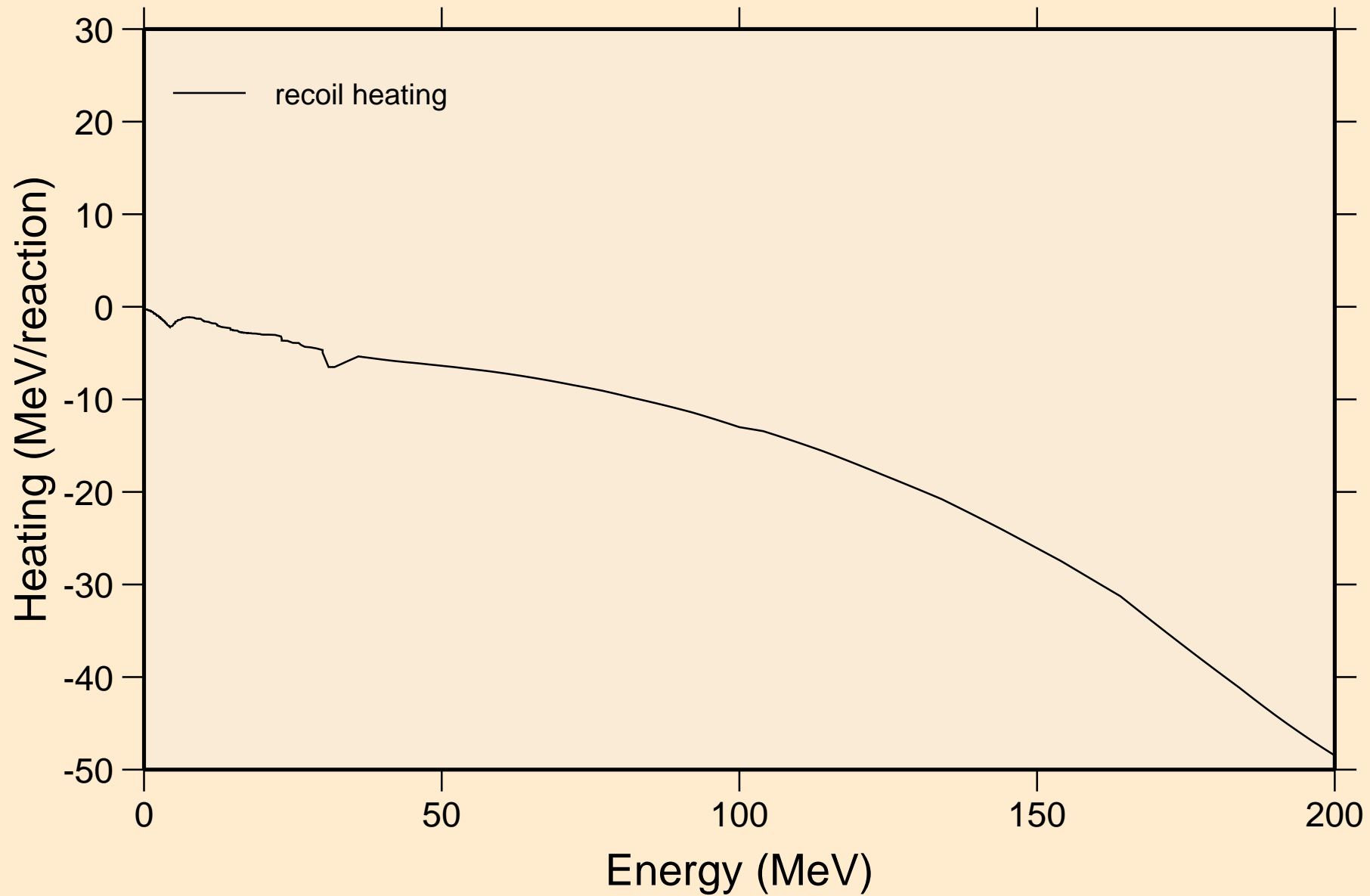
# NB089M NRG TENDL-2015, AKONING

## Particle heating contributions



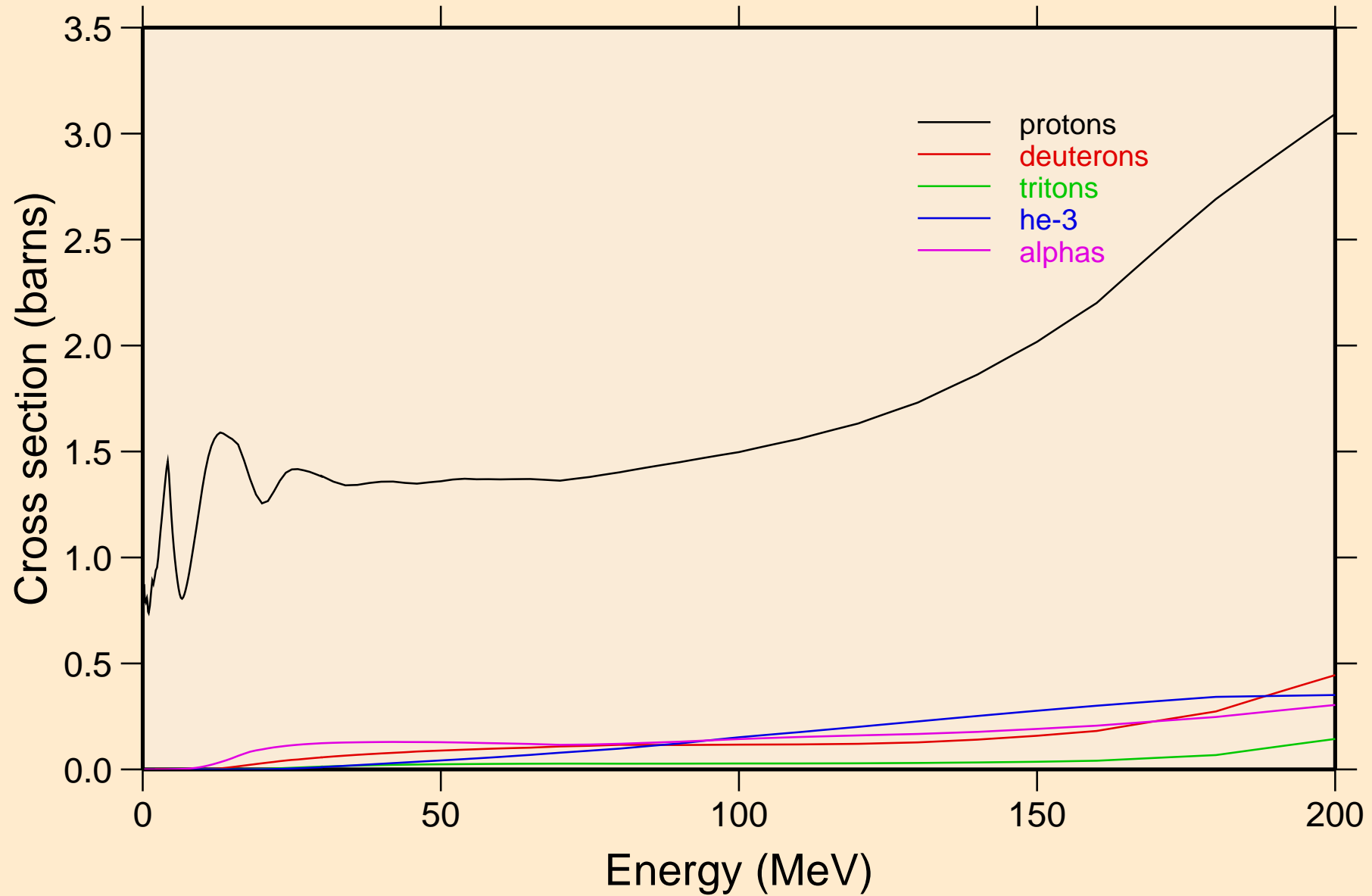
# NB089M NRG TENDL-2015, AKONING

## Recoil Heating



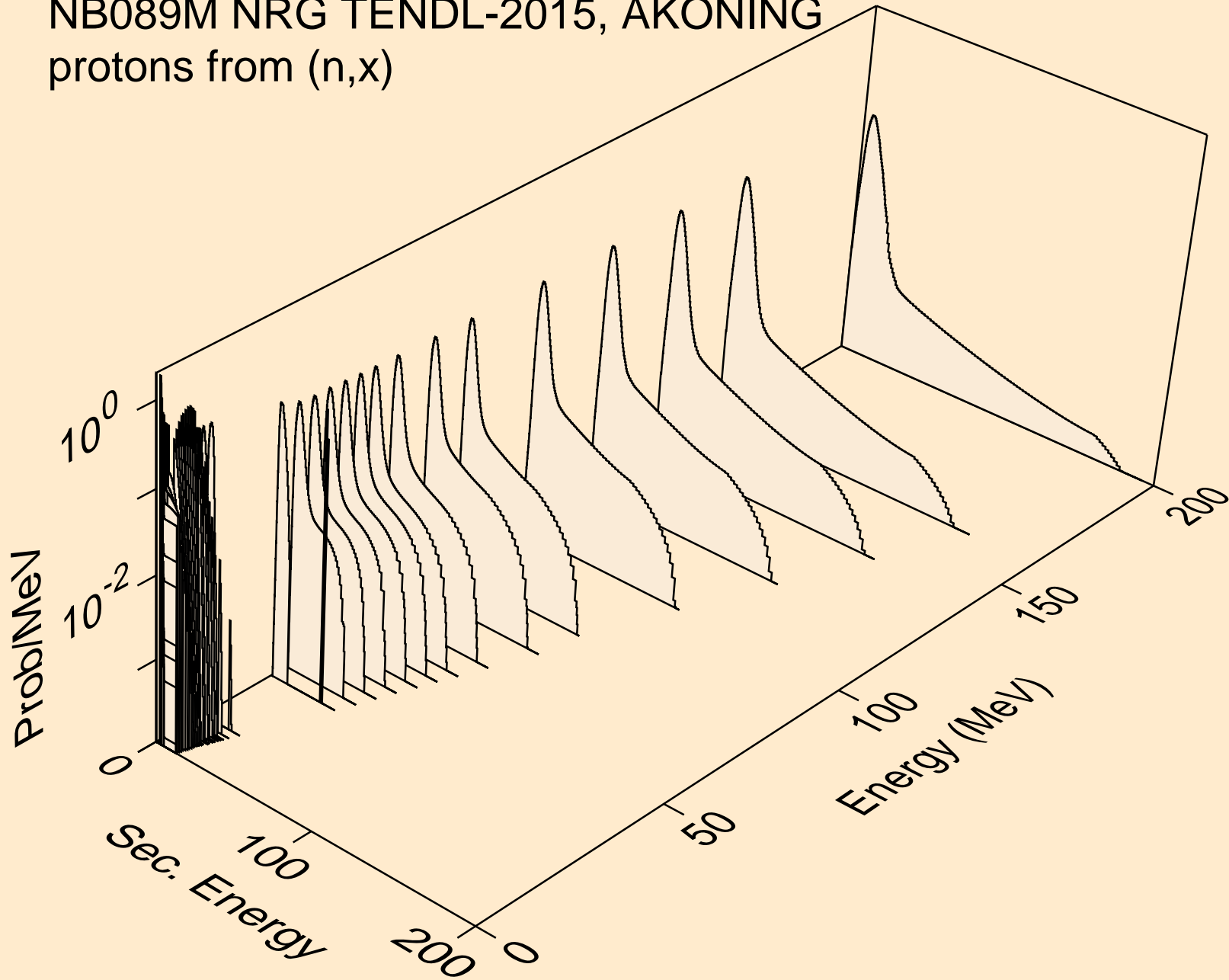
# NB089M NRG TENDL-2015, AKONING

## Particle production cross sections

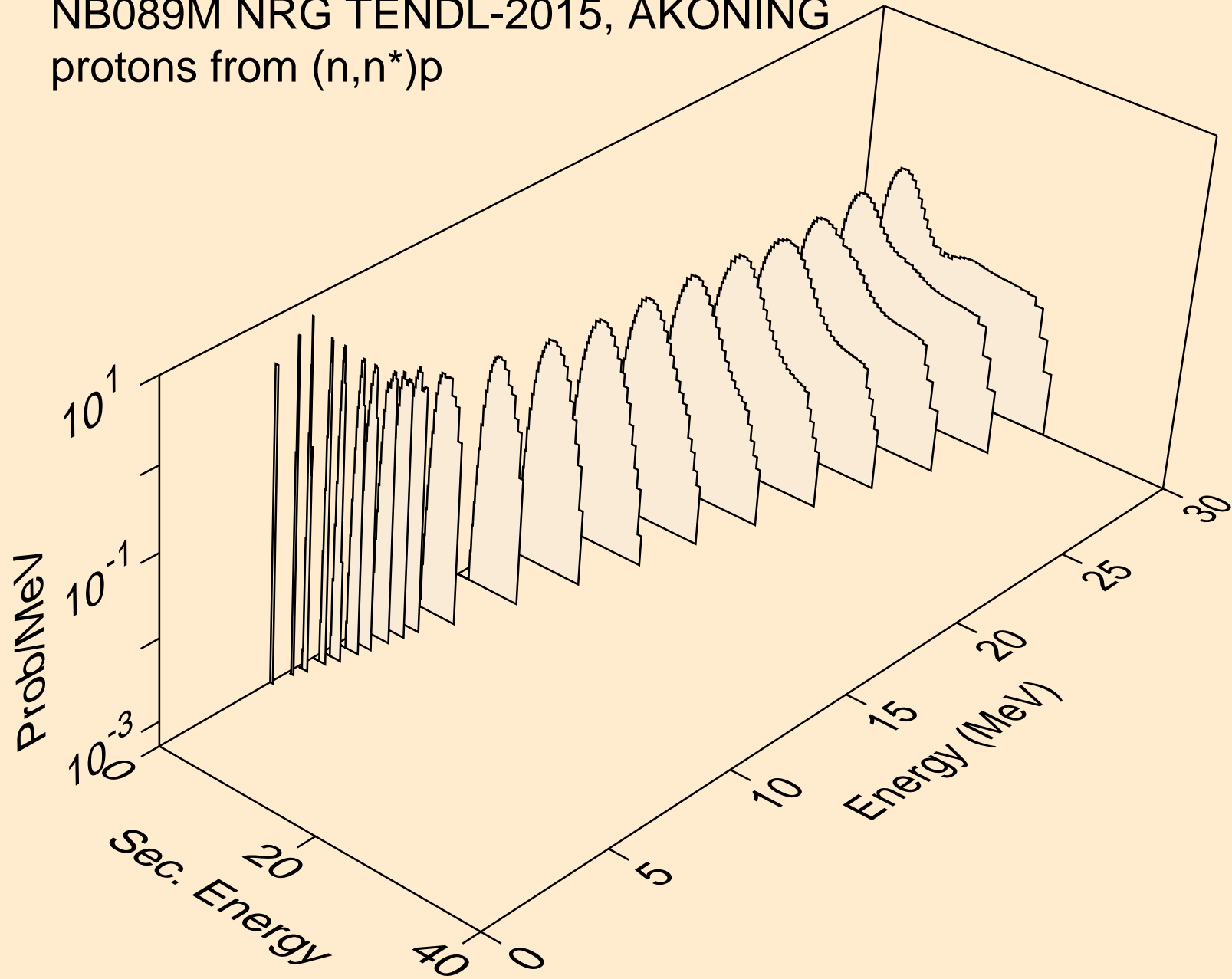




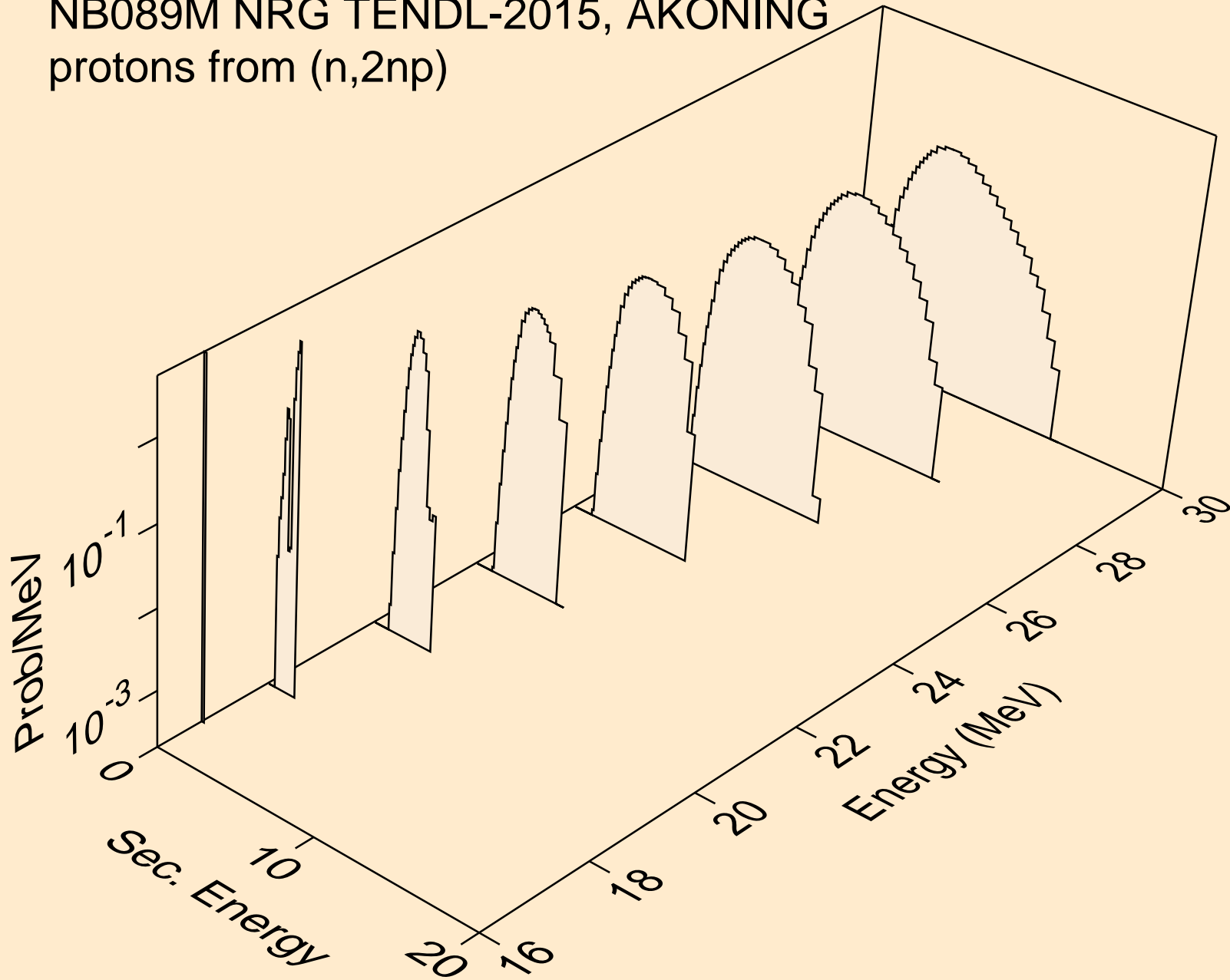
NB089M NRG TENDL-2015, AKONING  
protons from (n,x)



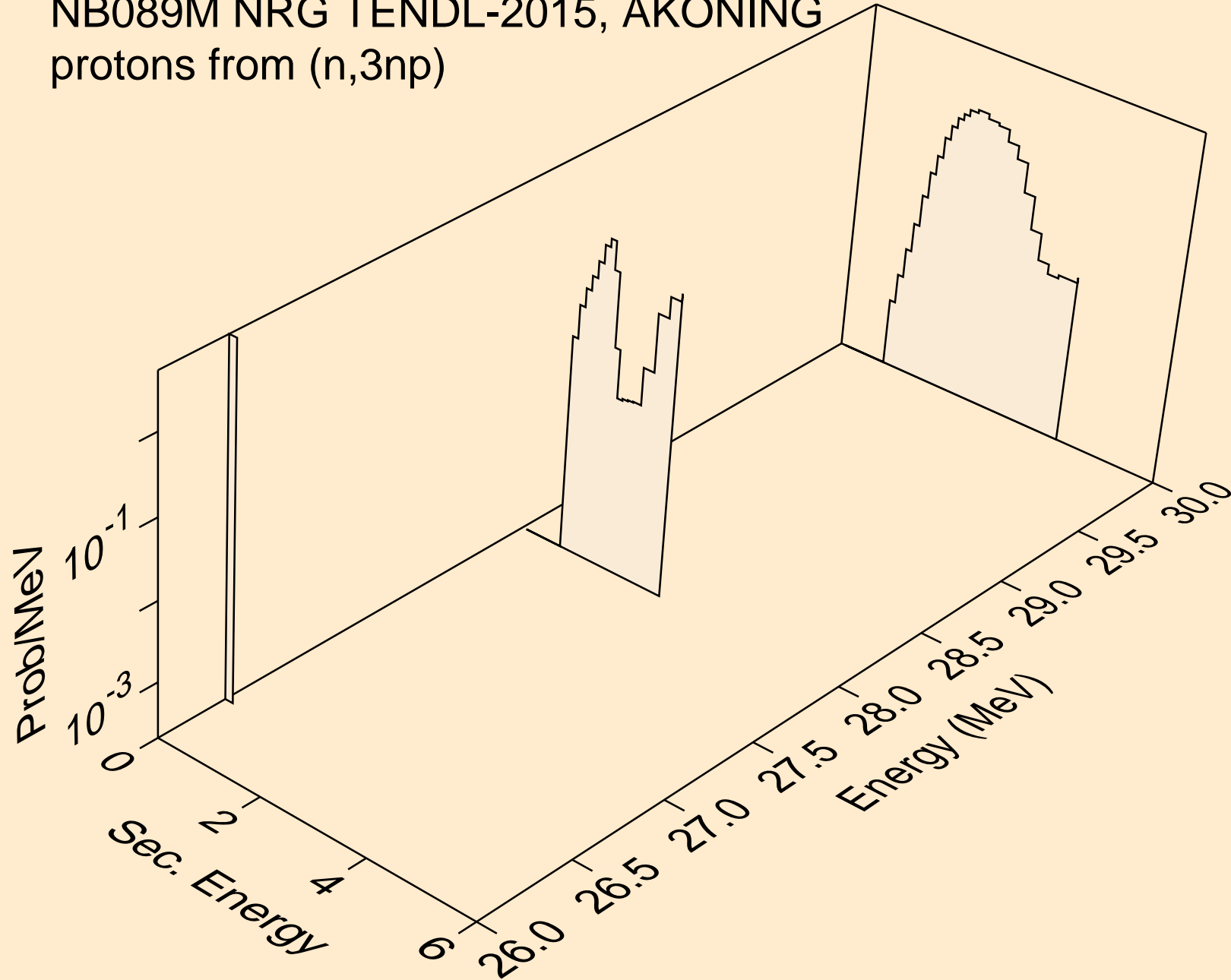
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protons from (n,n\*)p



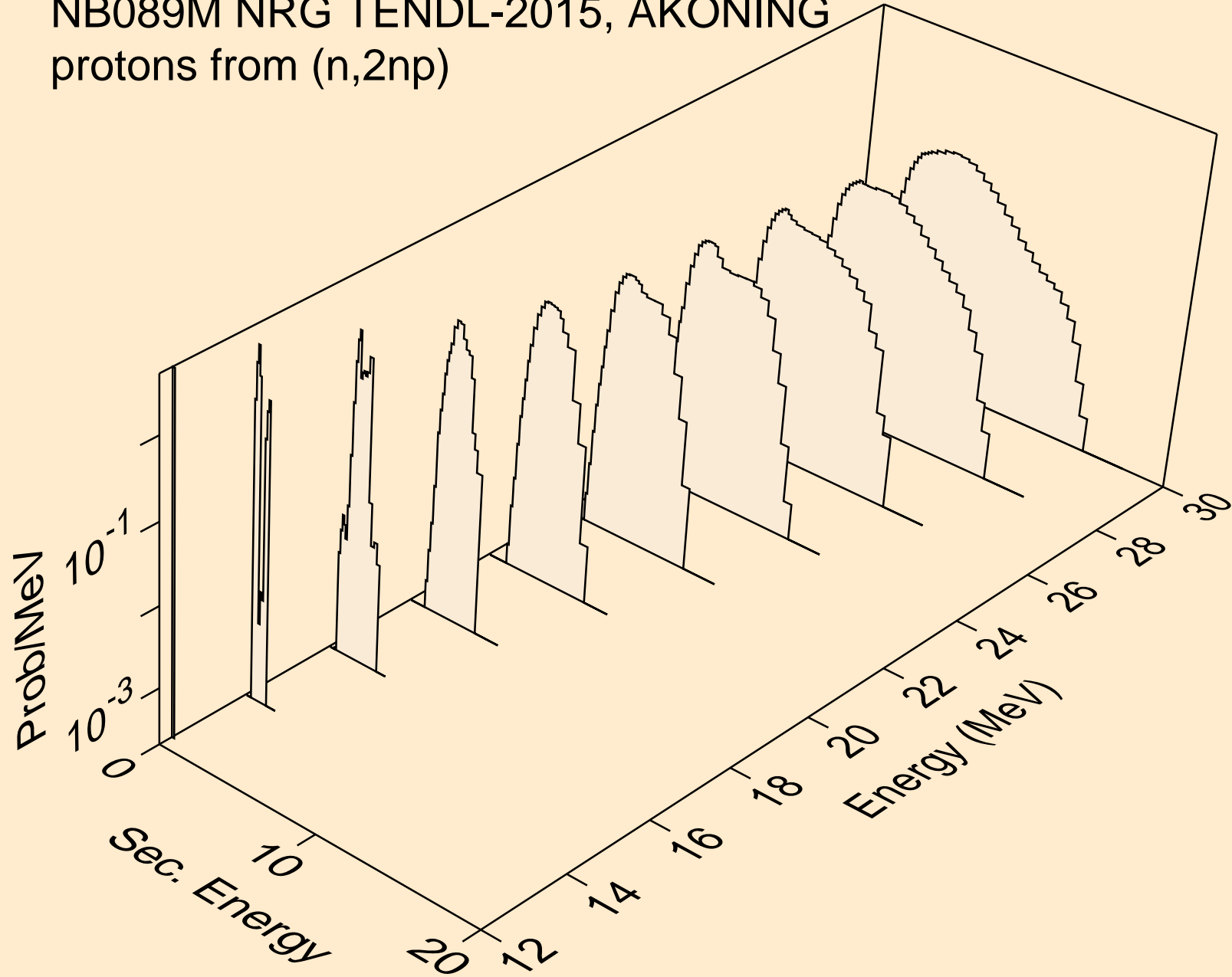
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protons from (n,2np)



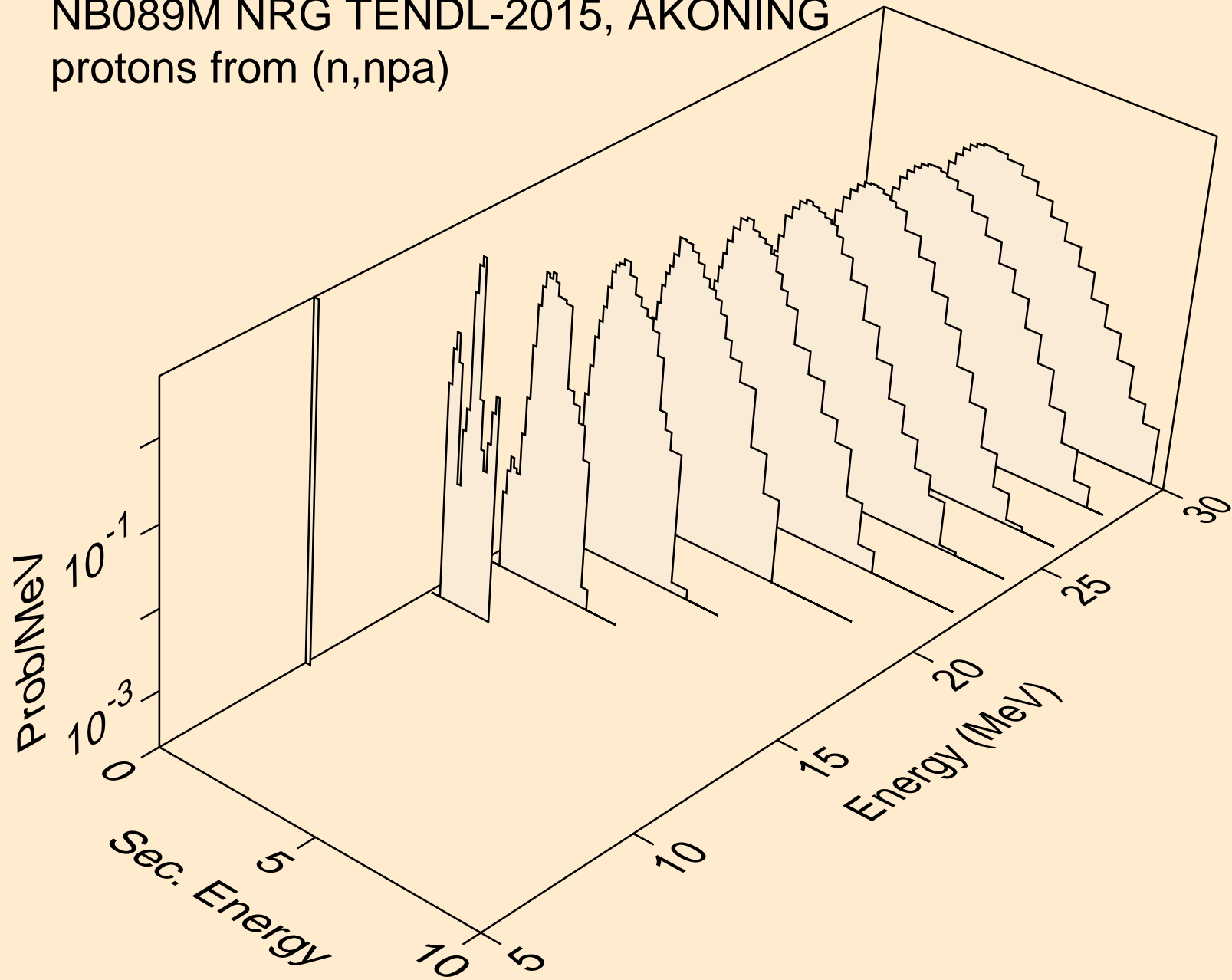
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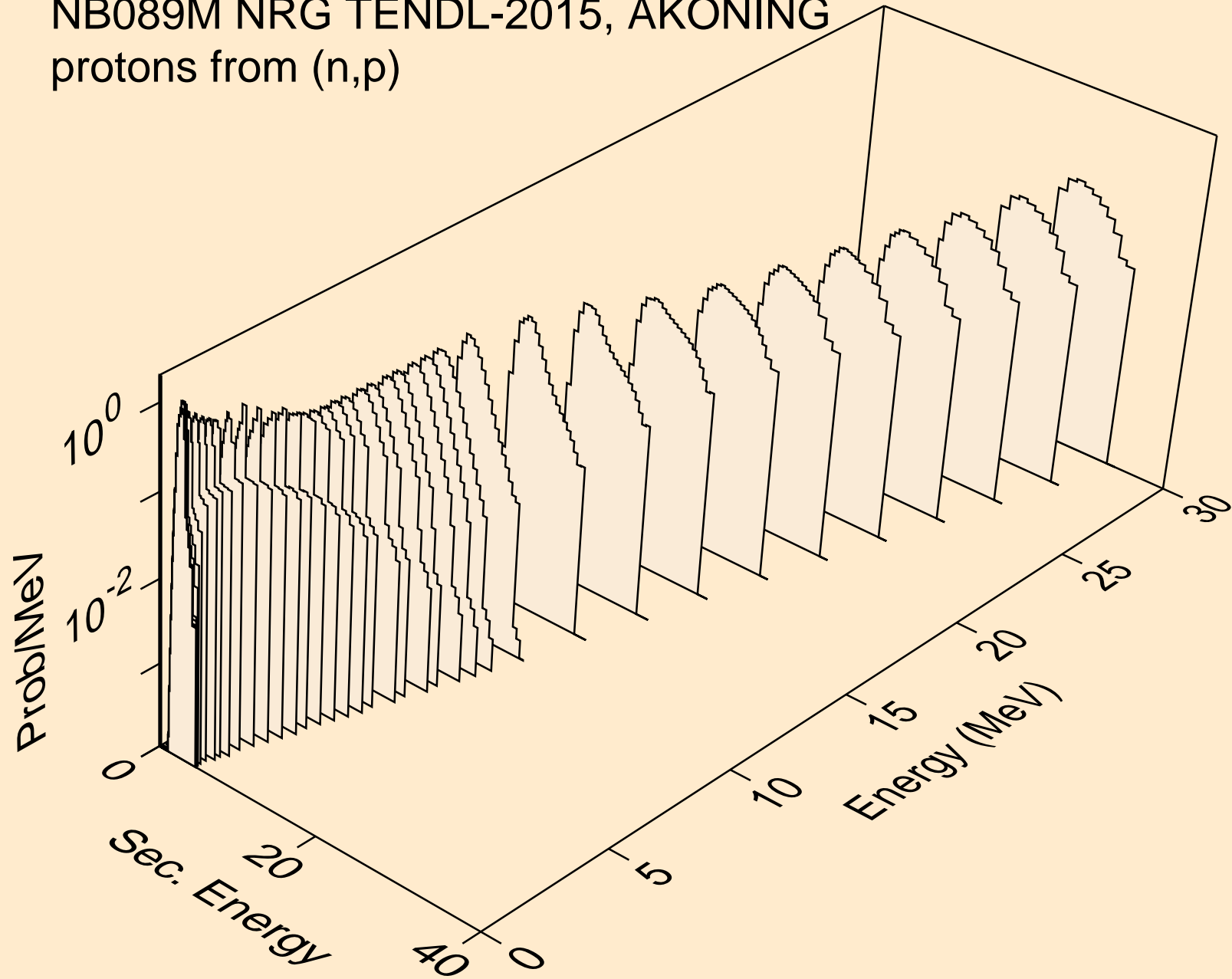
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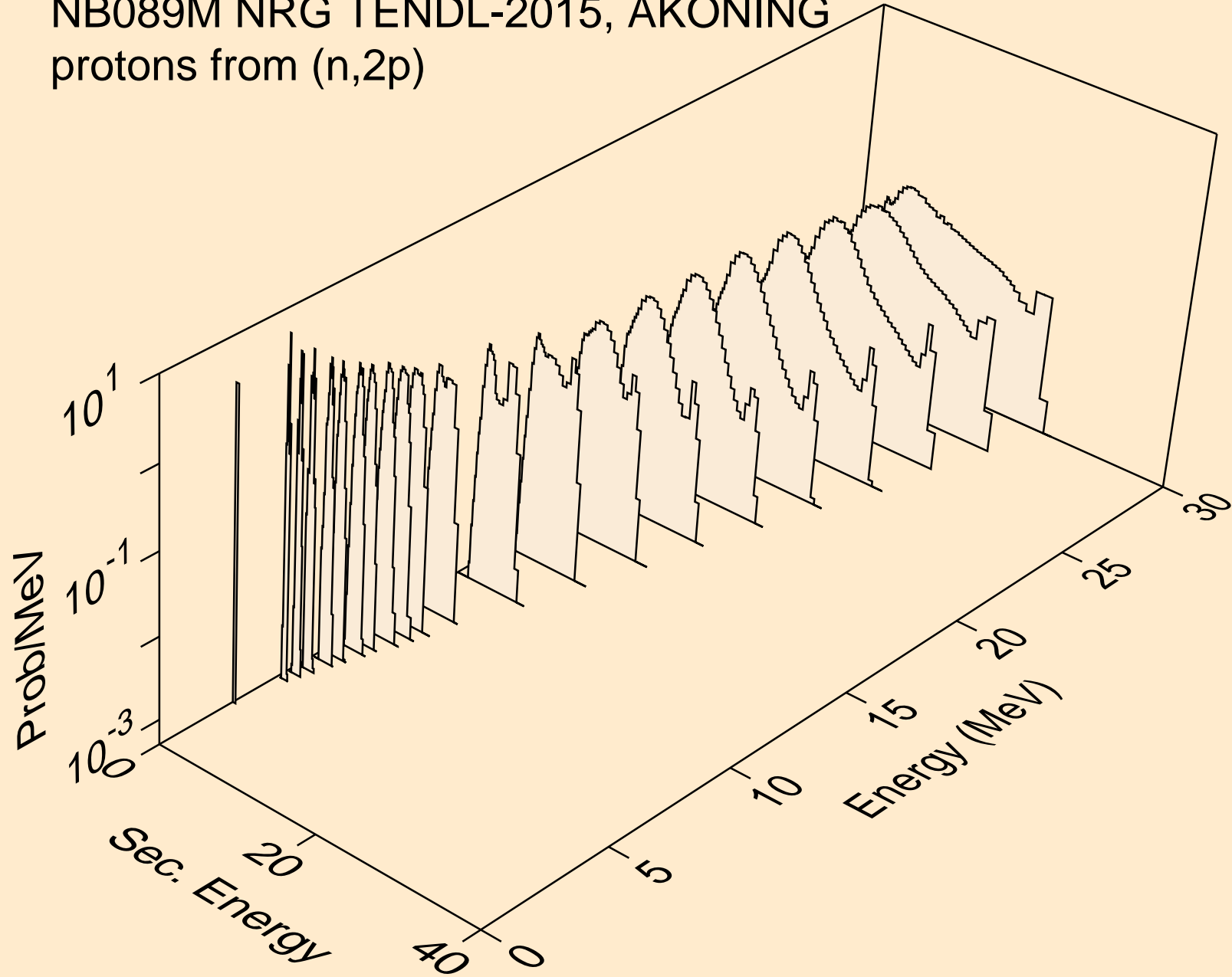
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protons from (n,npa)



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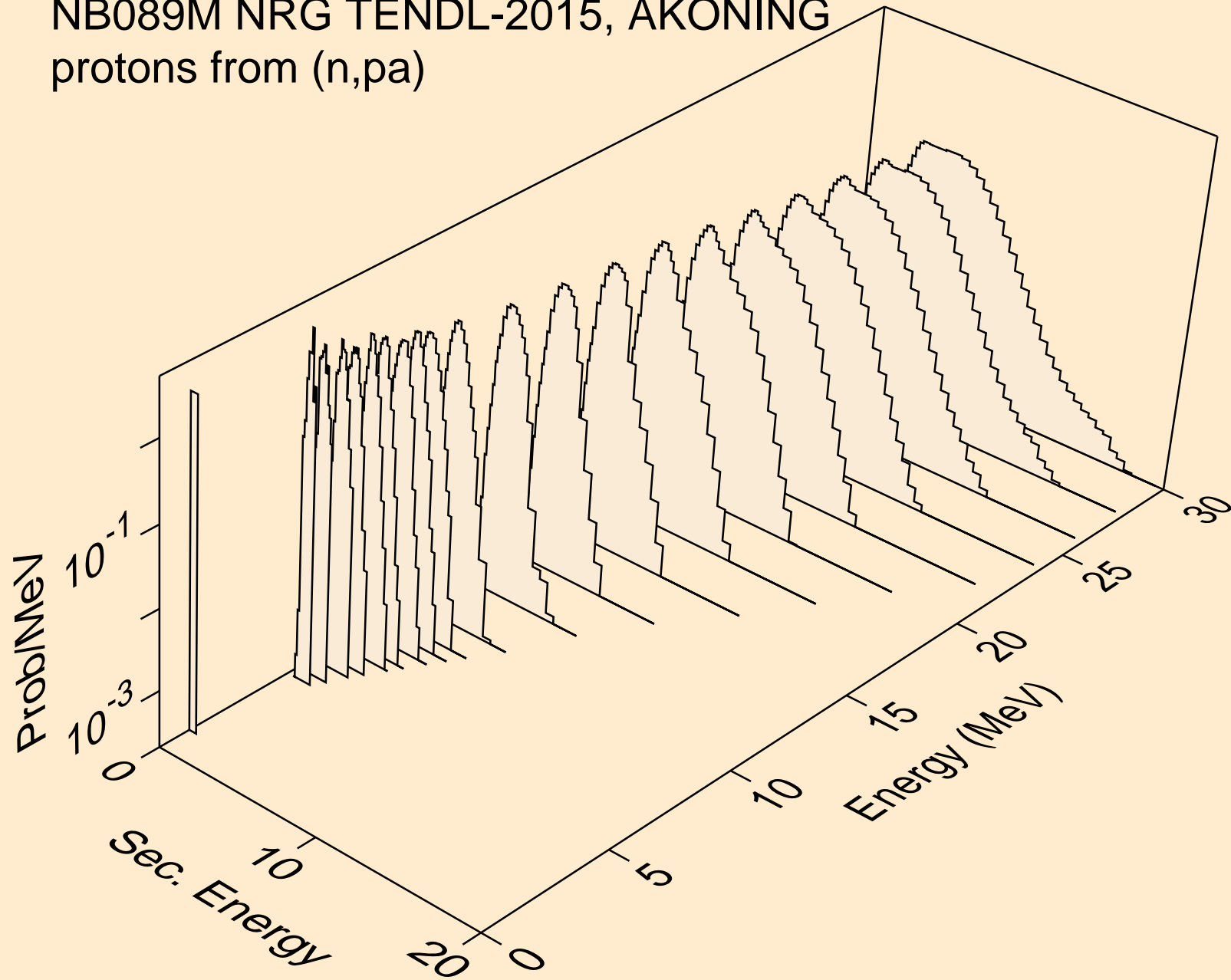


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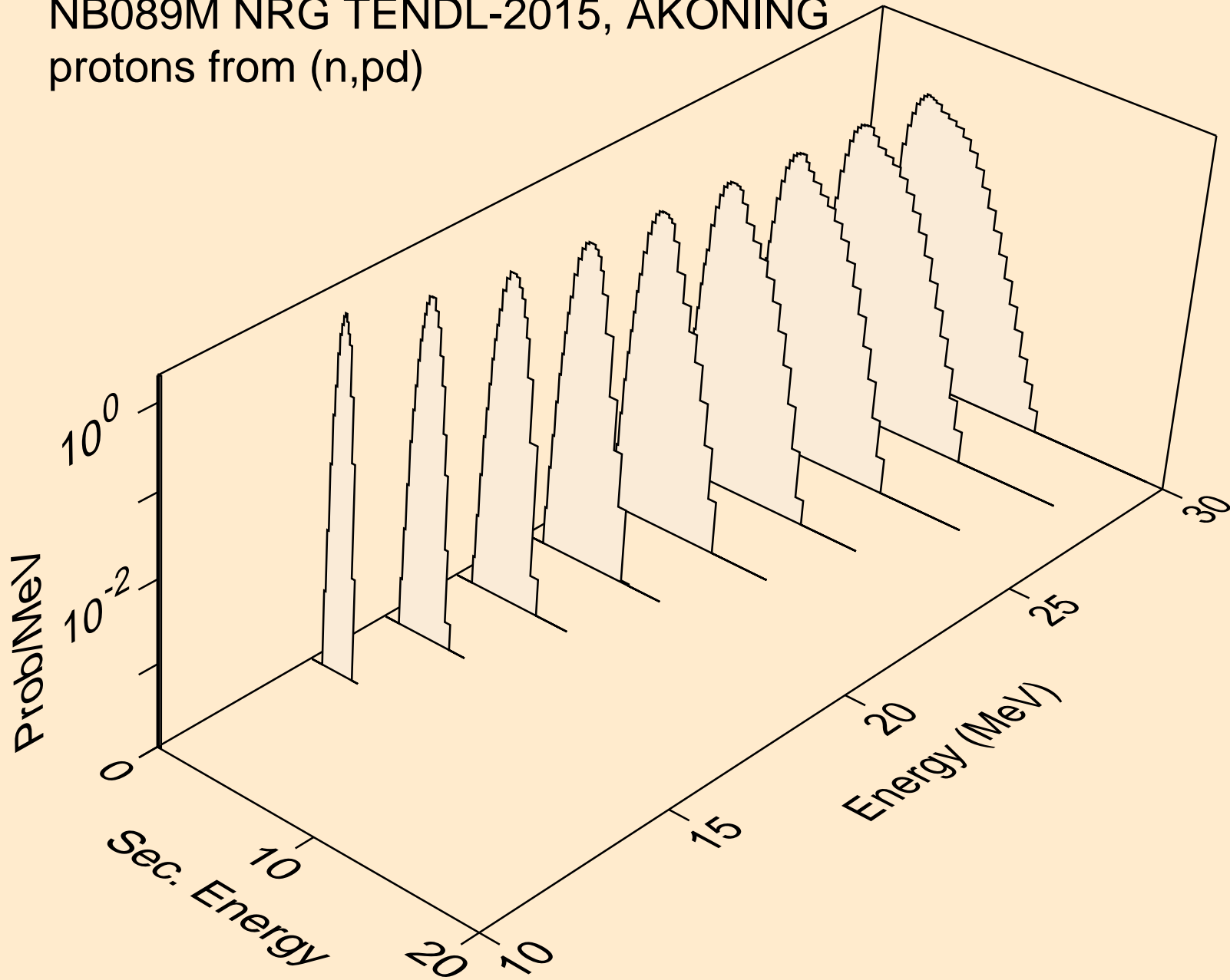




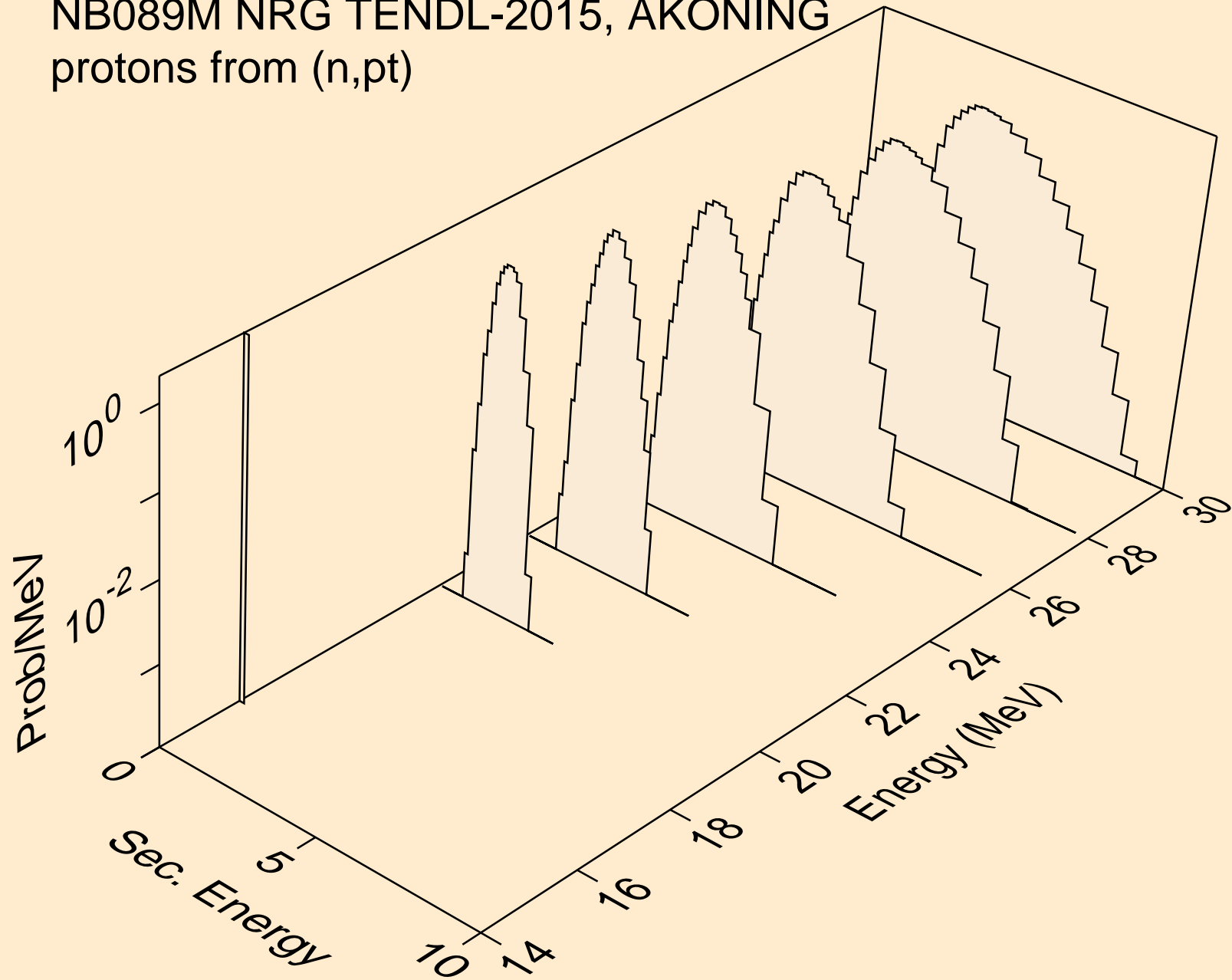
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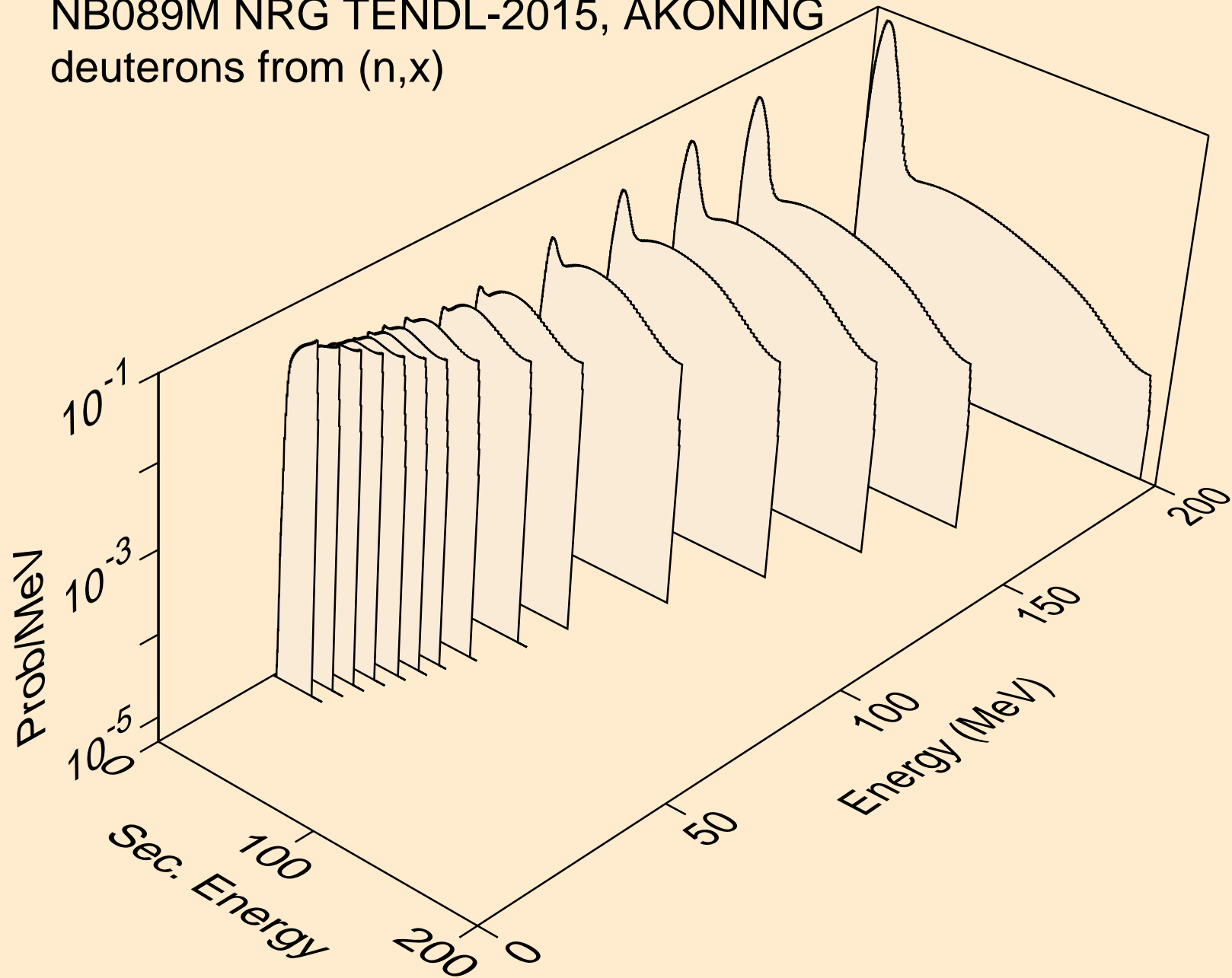
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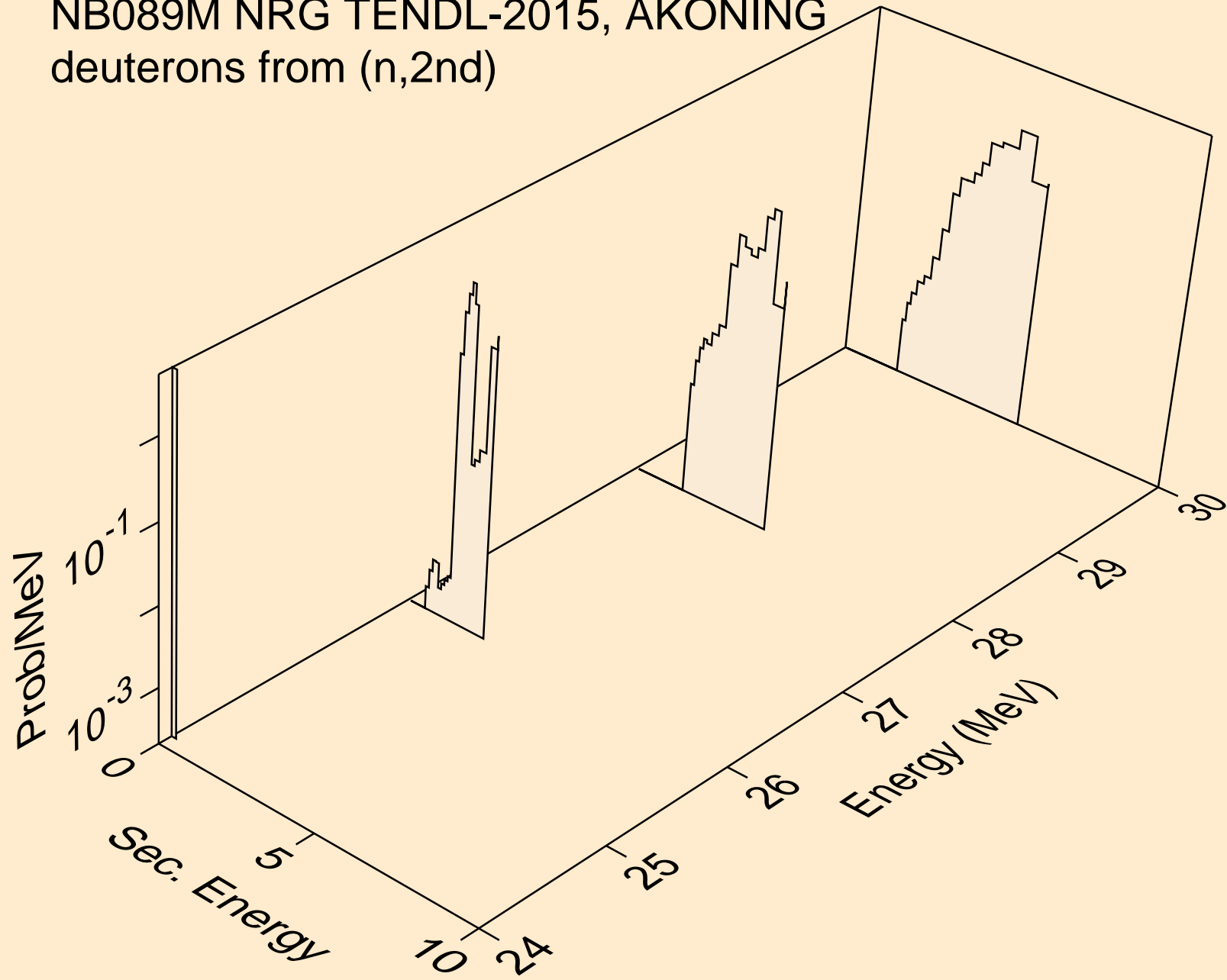
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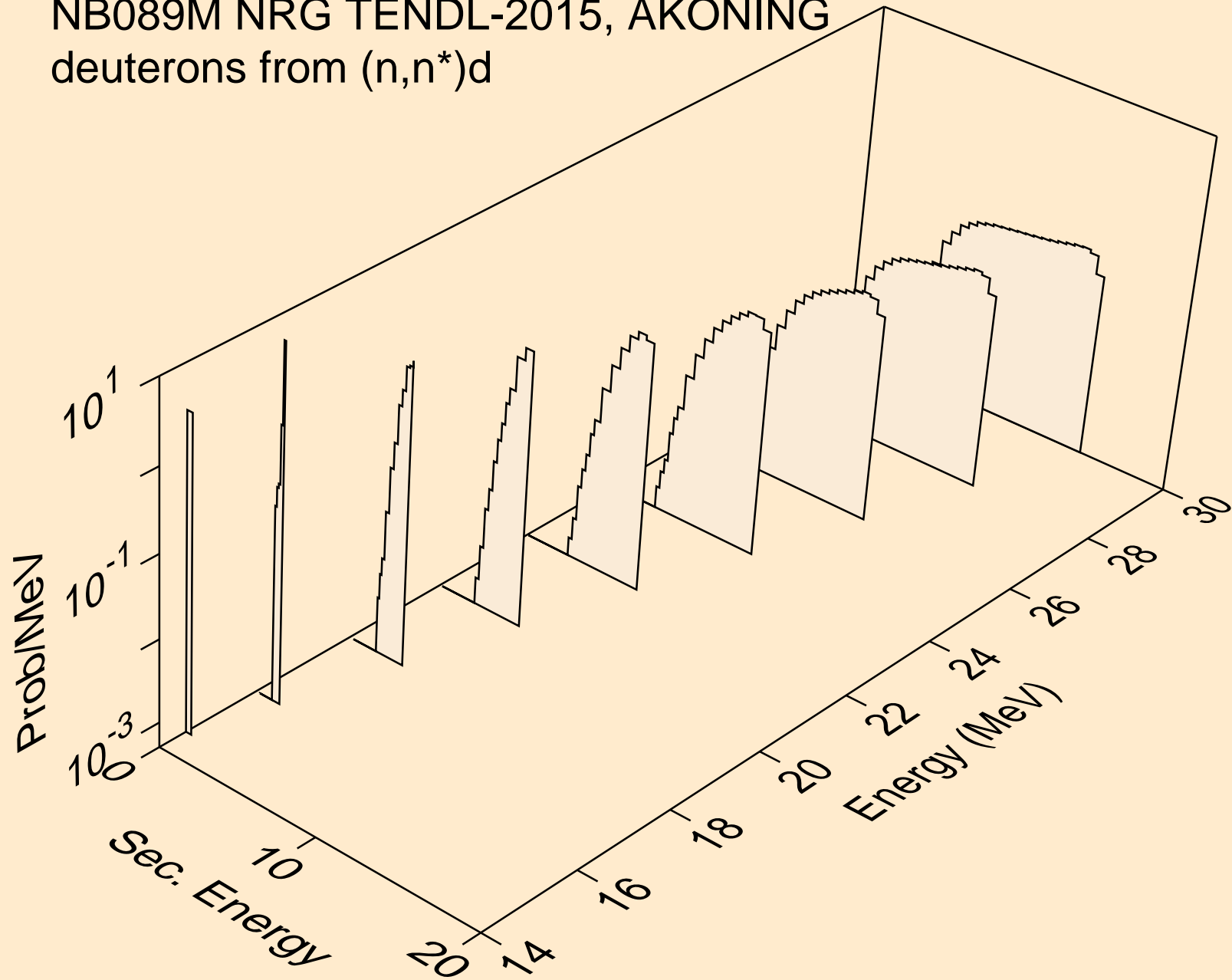
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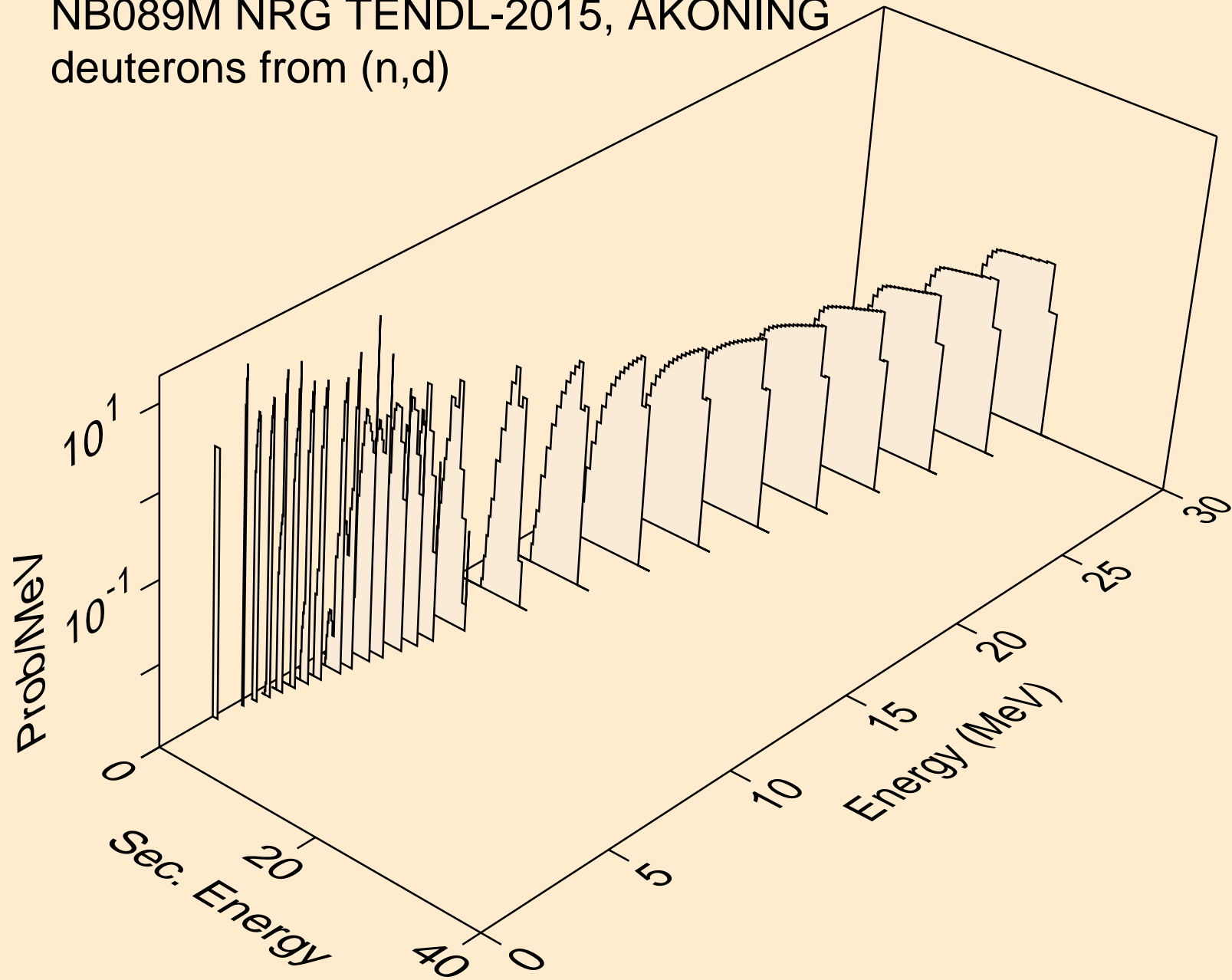
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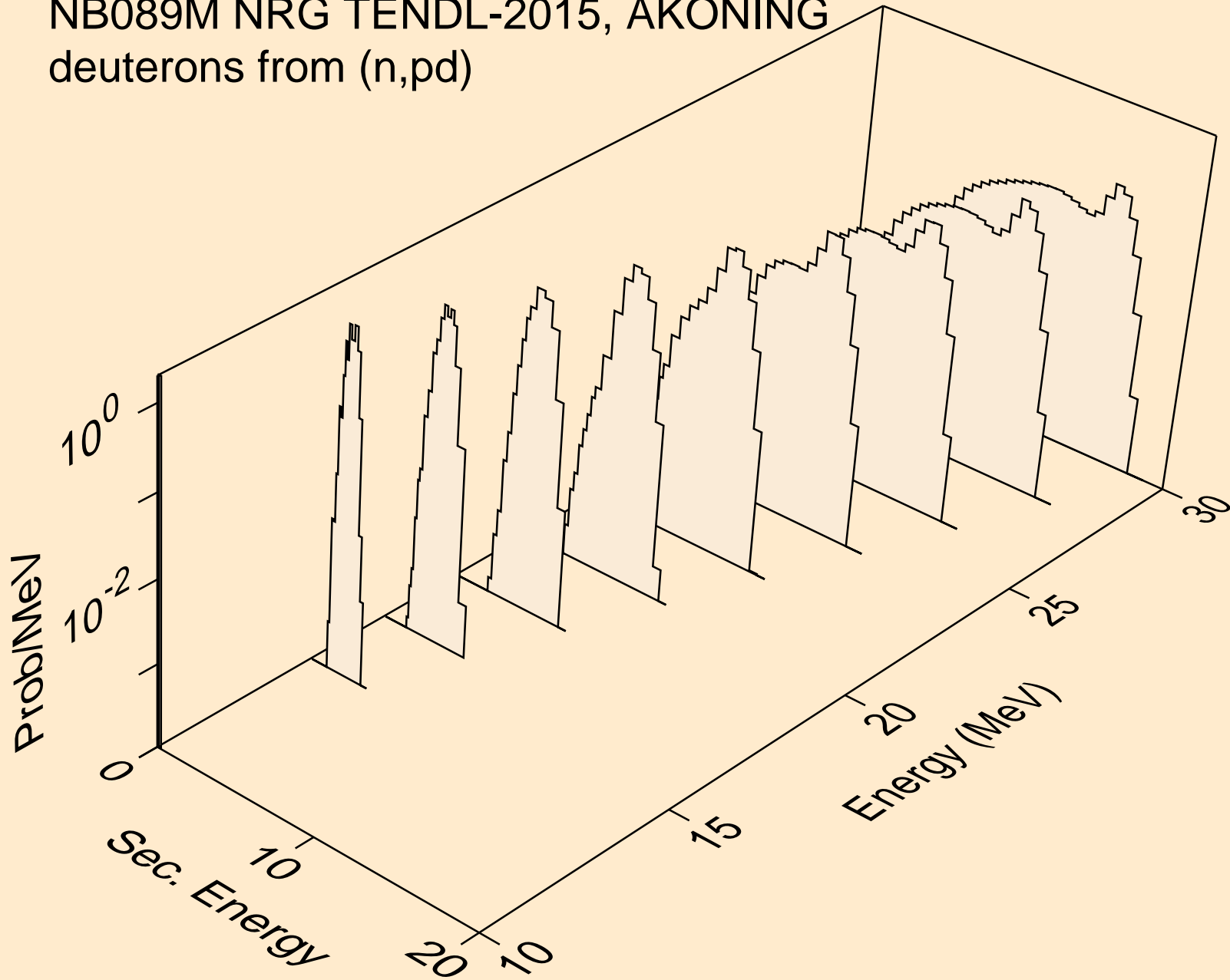
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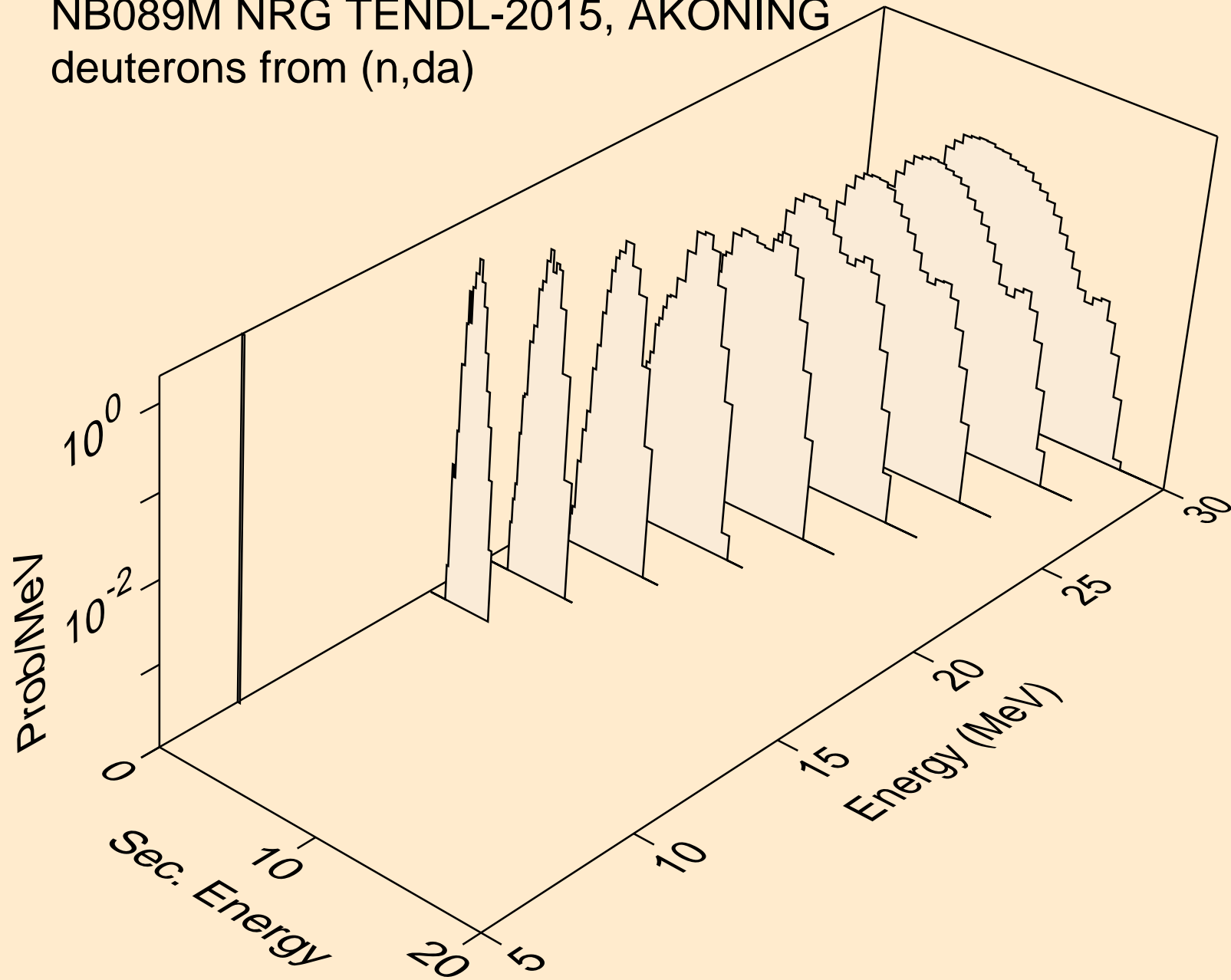


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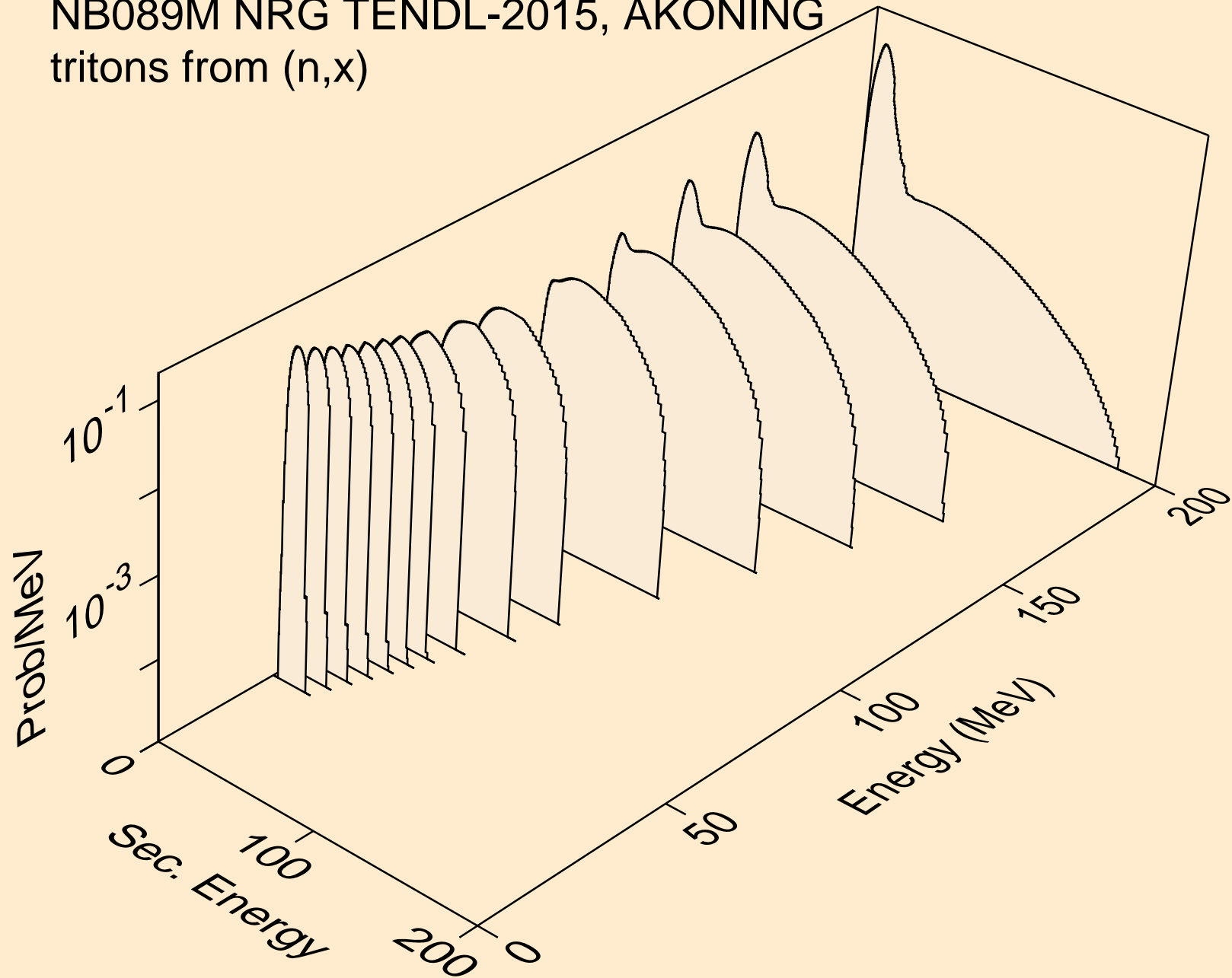




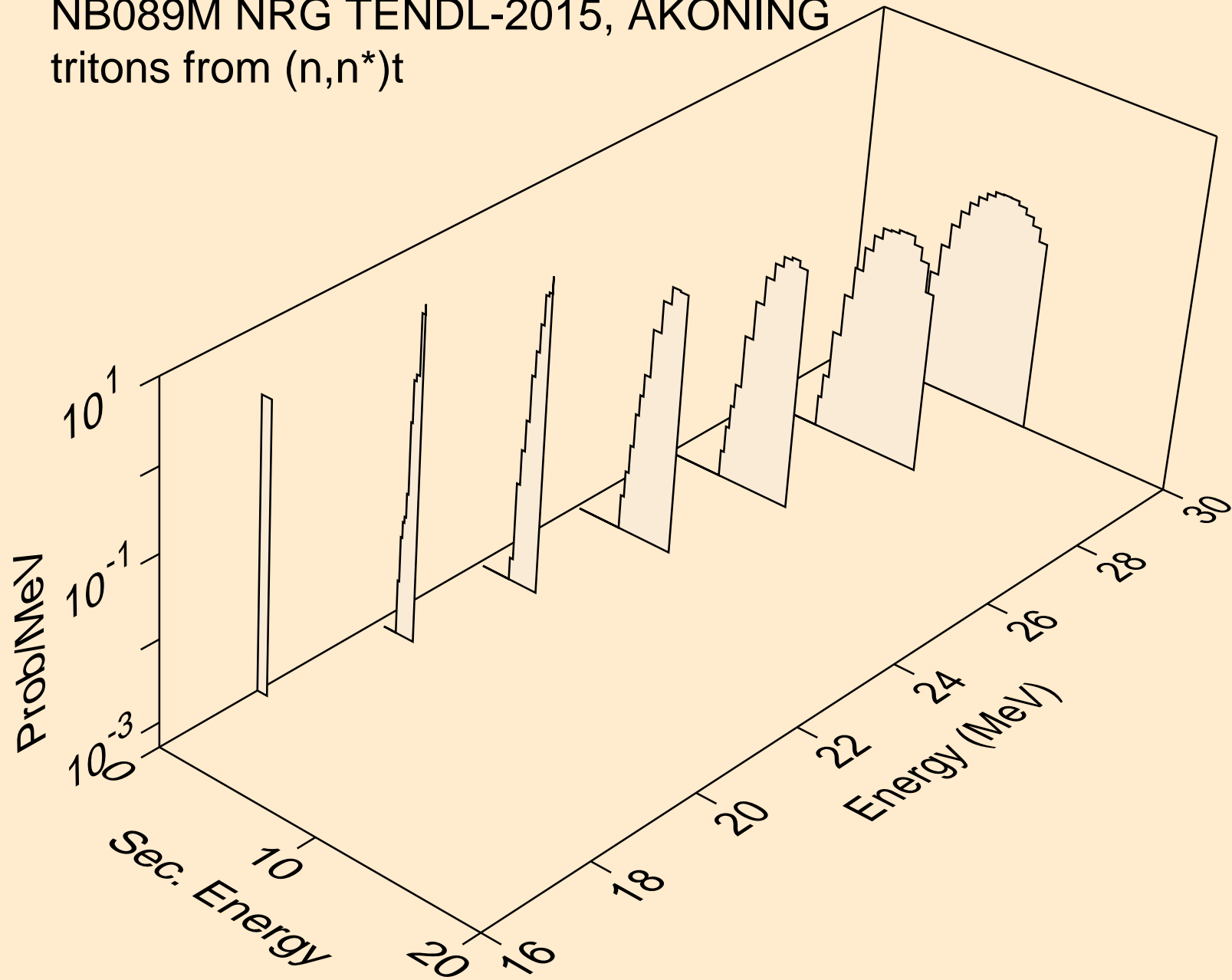
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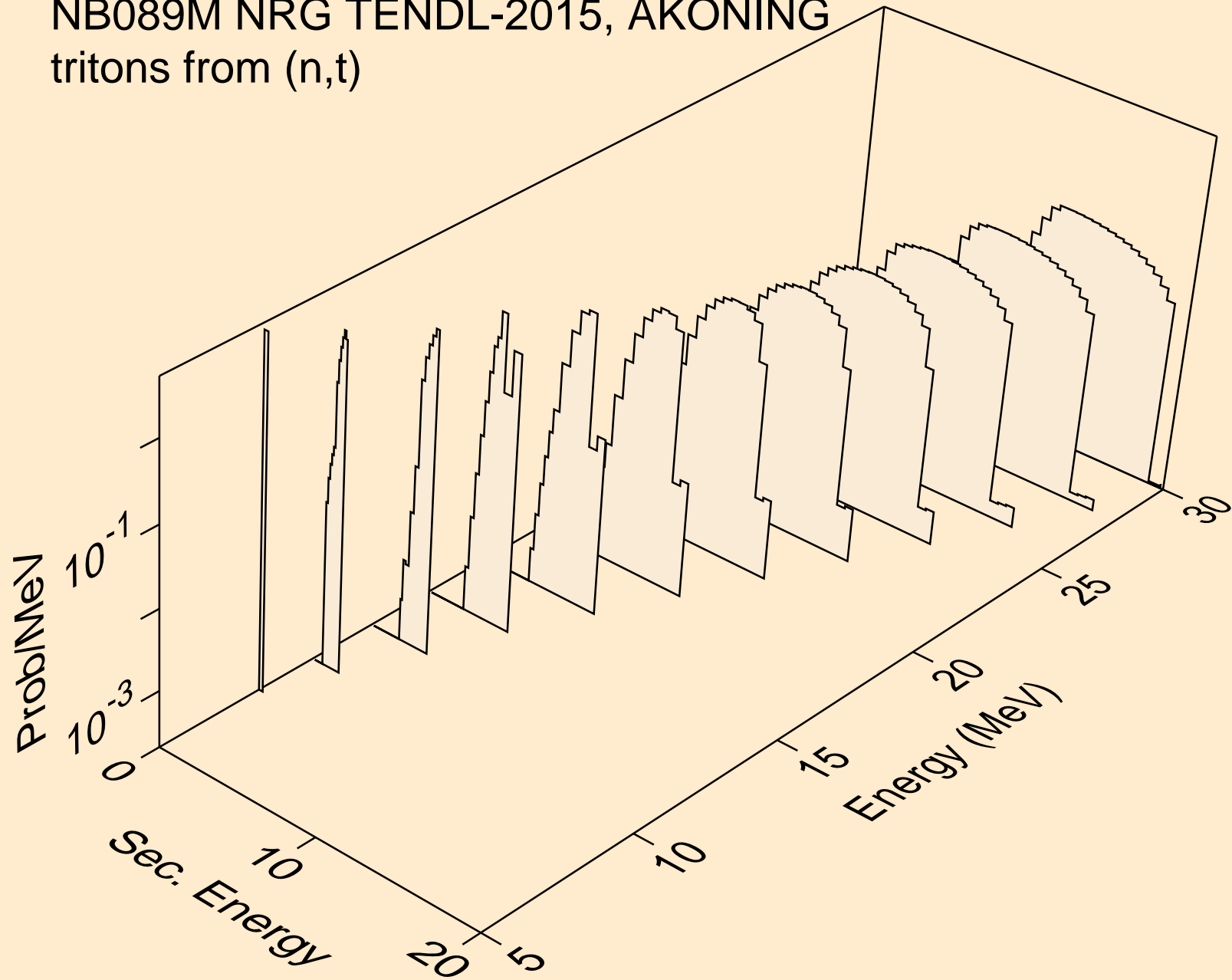
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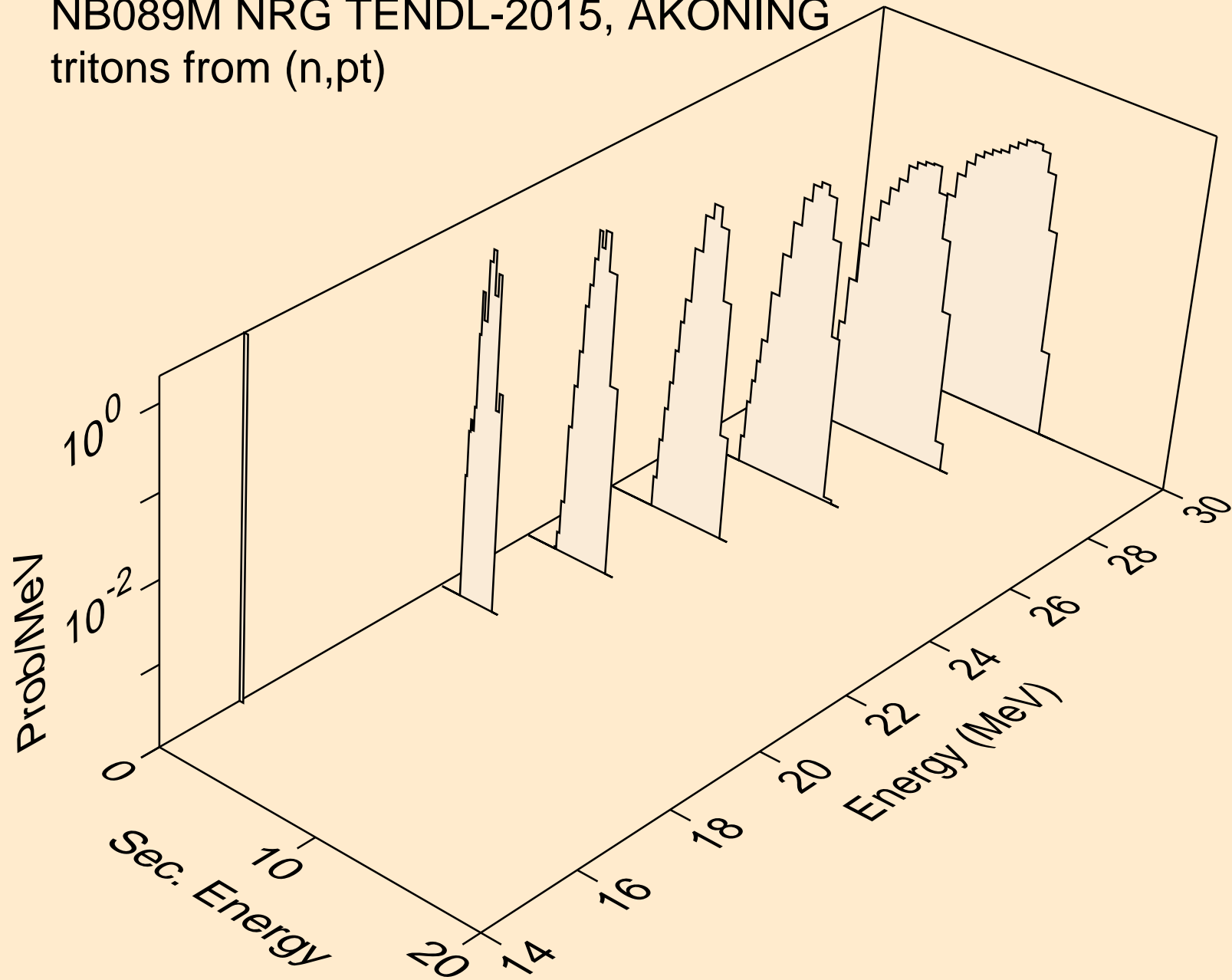
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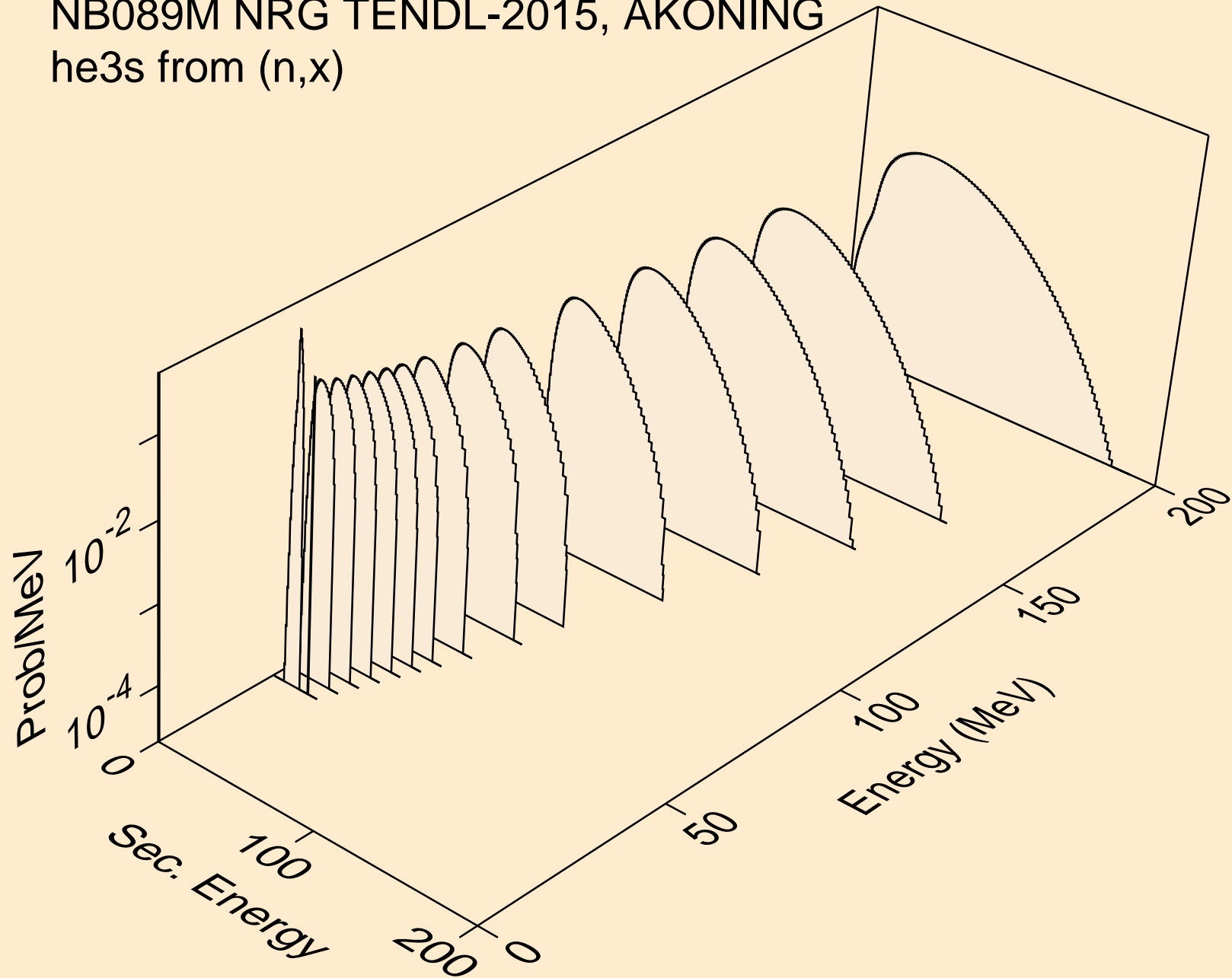
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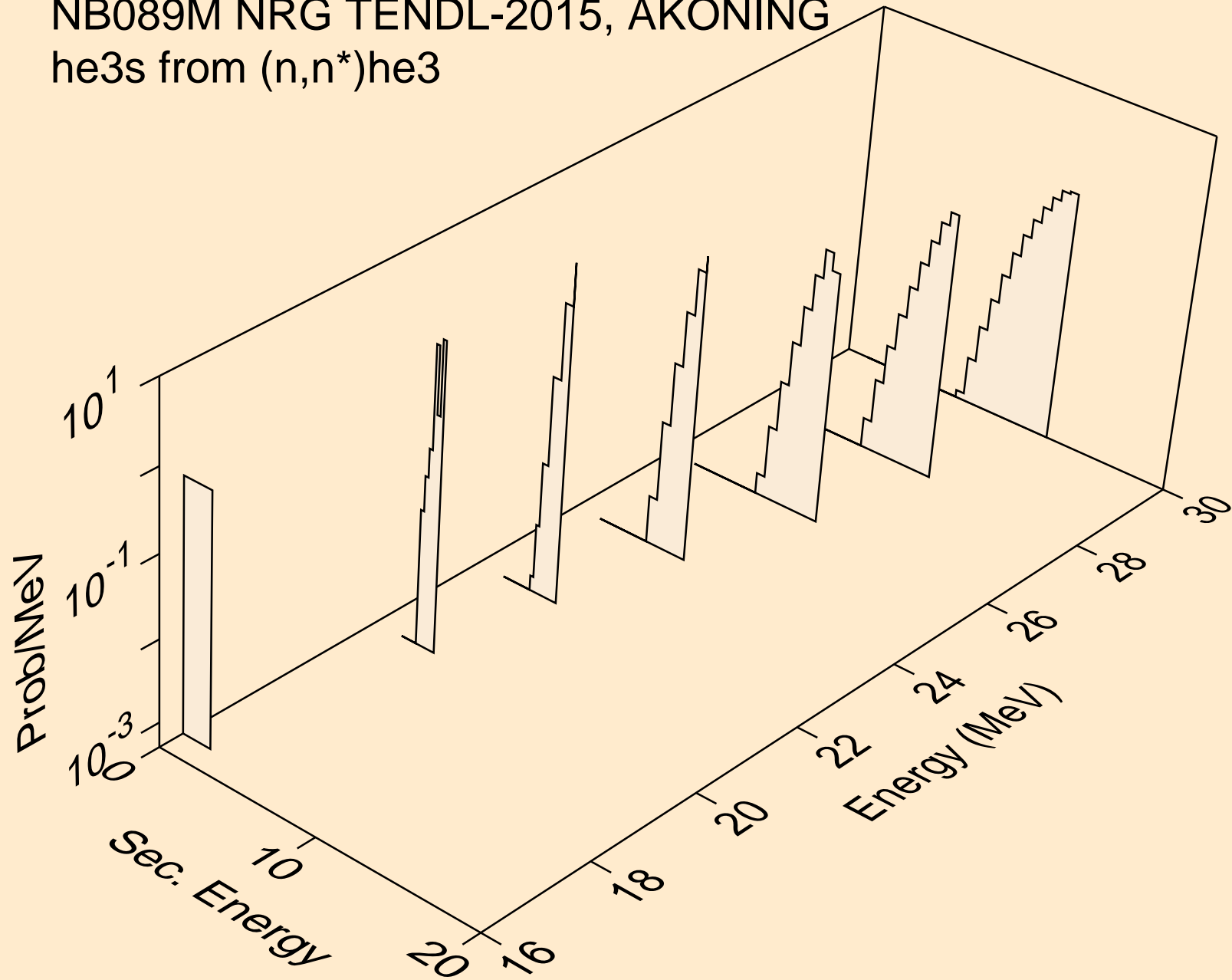
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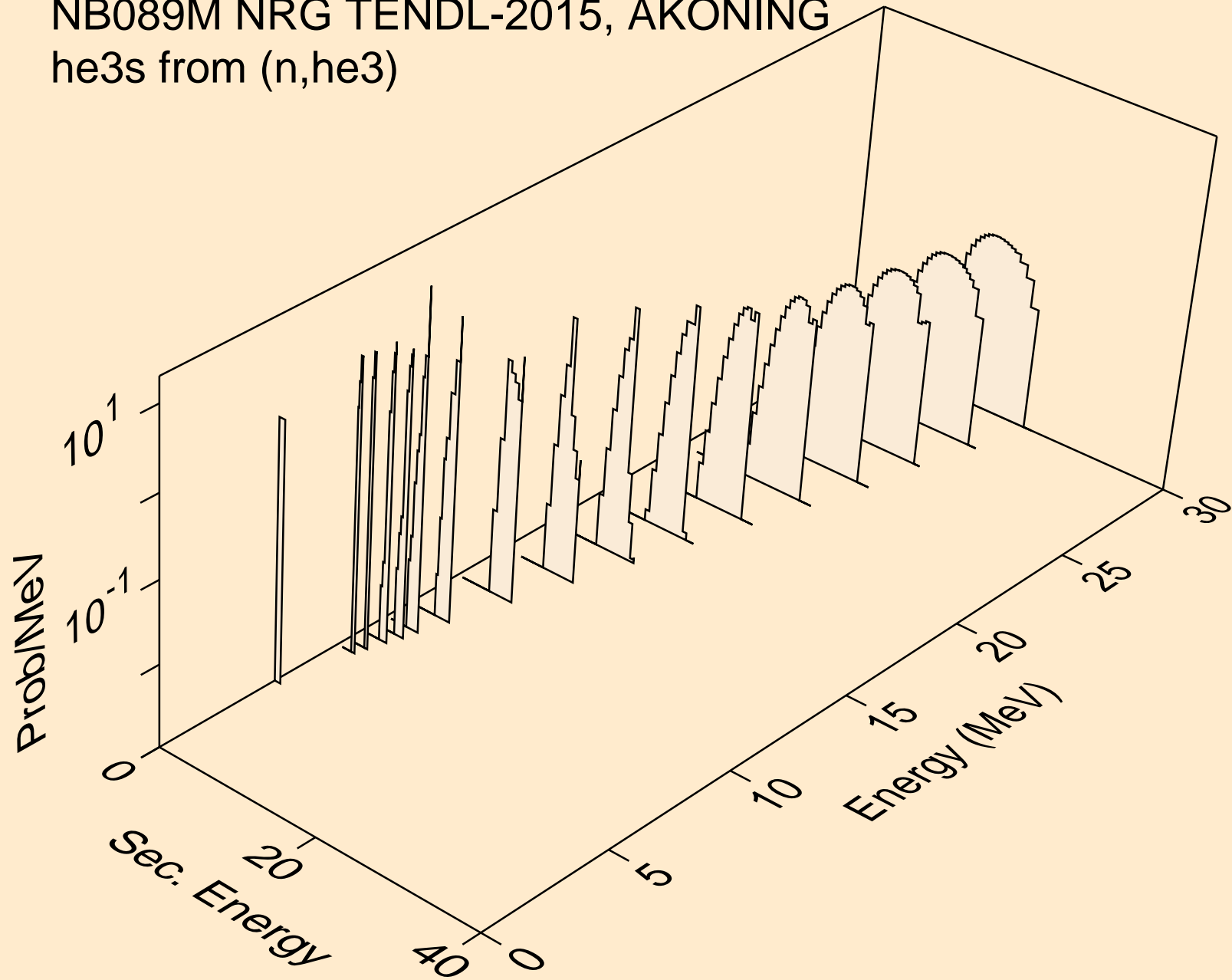
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he3s from (n,x)



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he3s from (n,n\*)he3

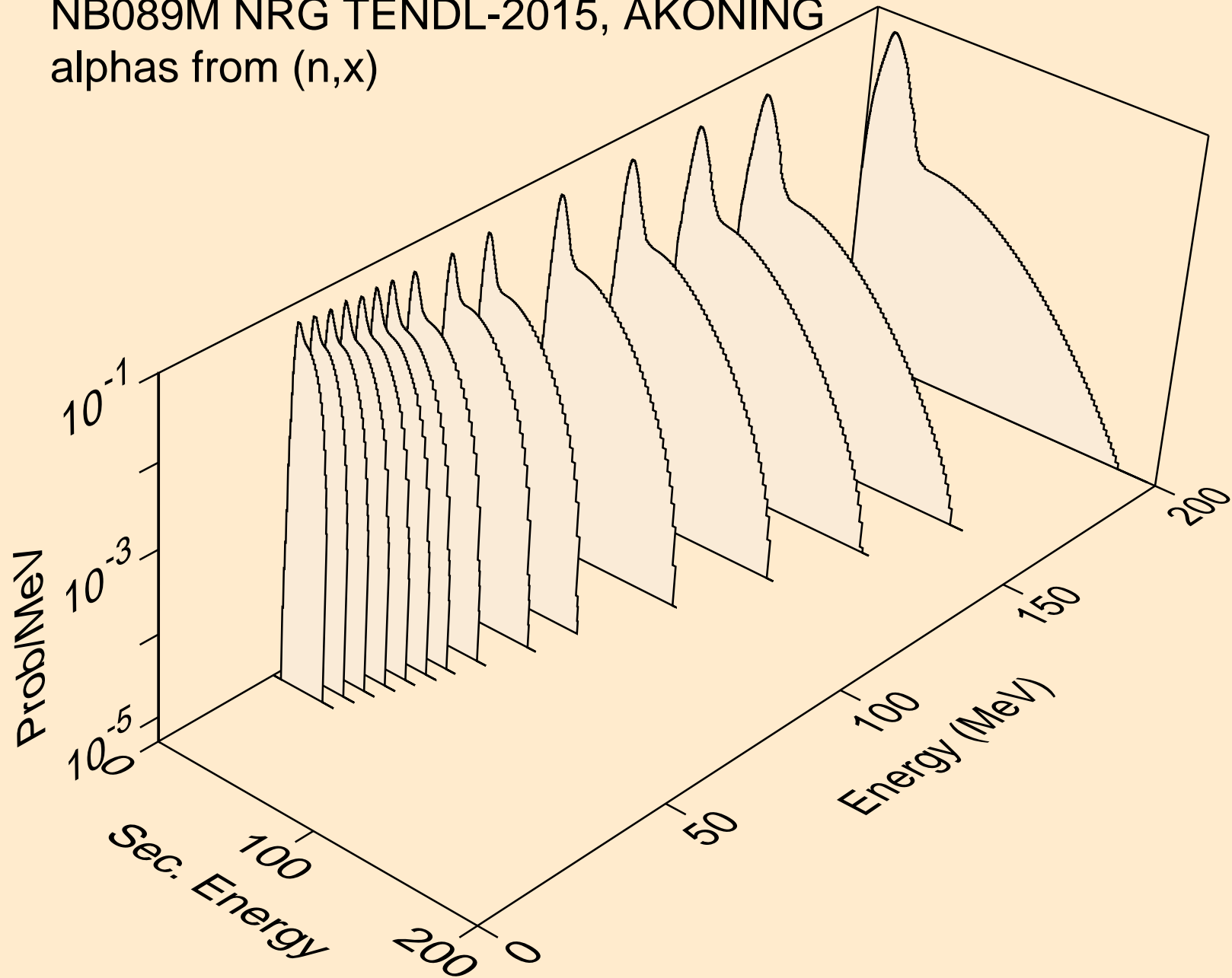


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he3s from (n,he3)

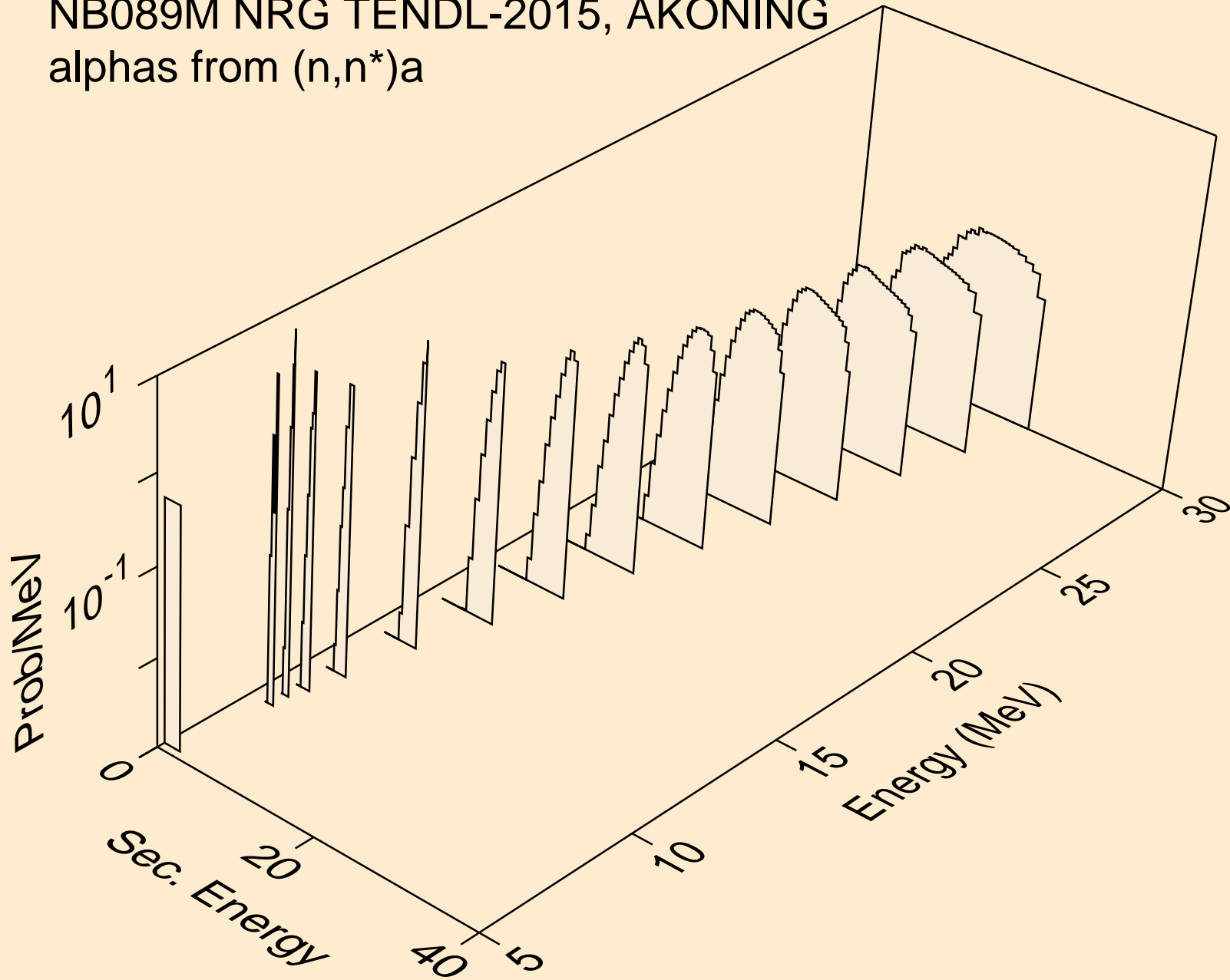




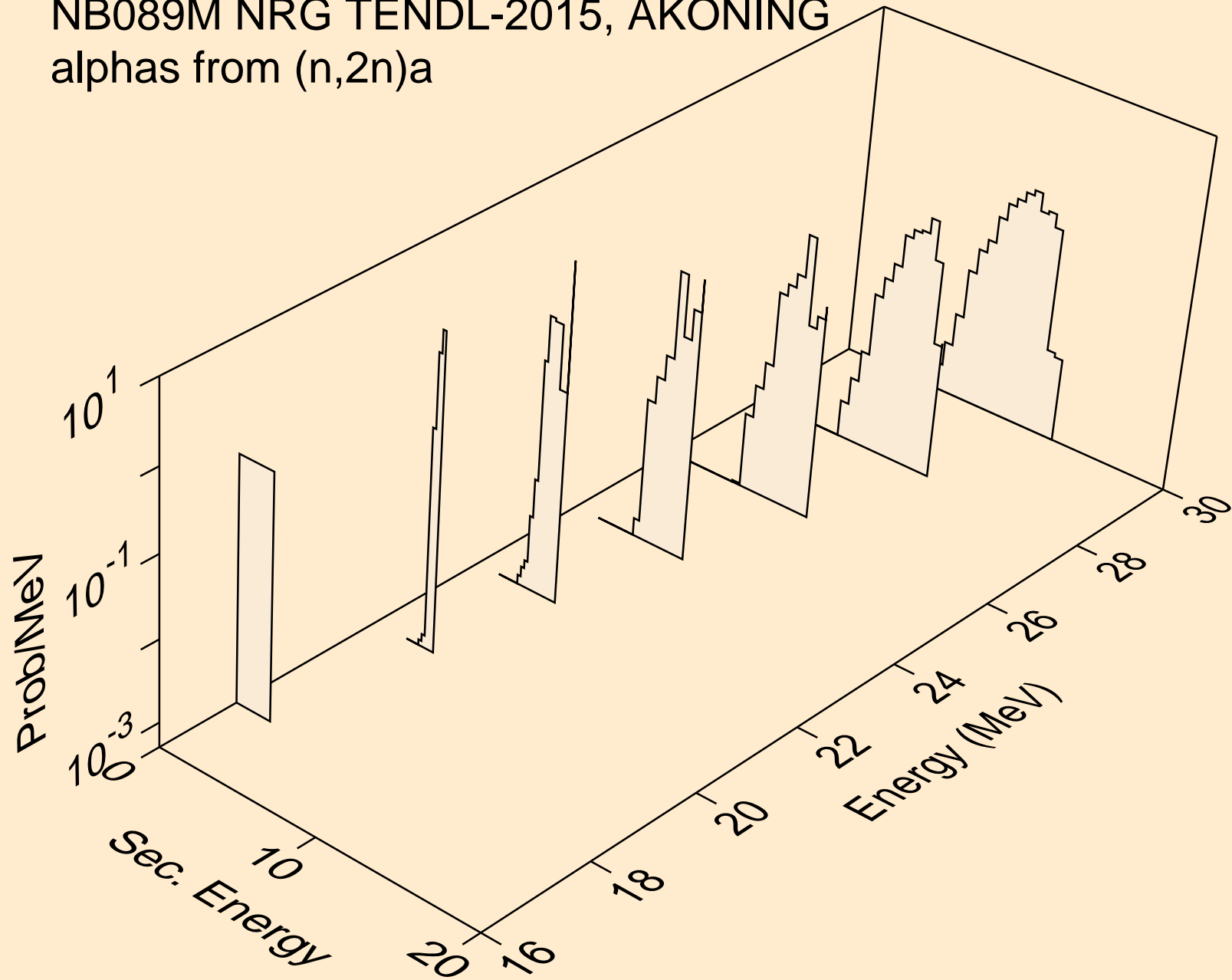
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alphas from (n,x)



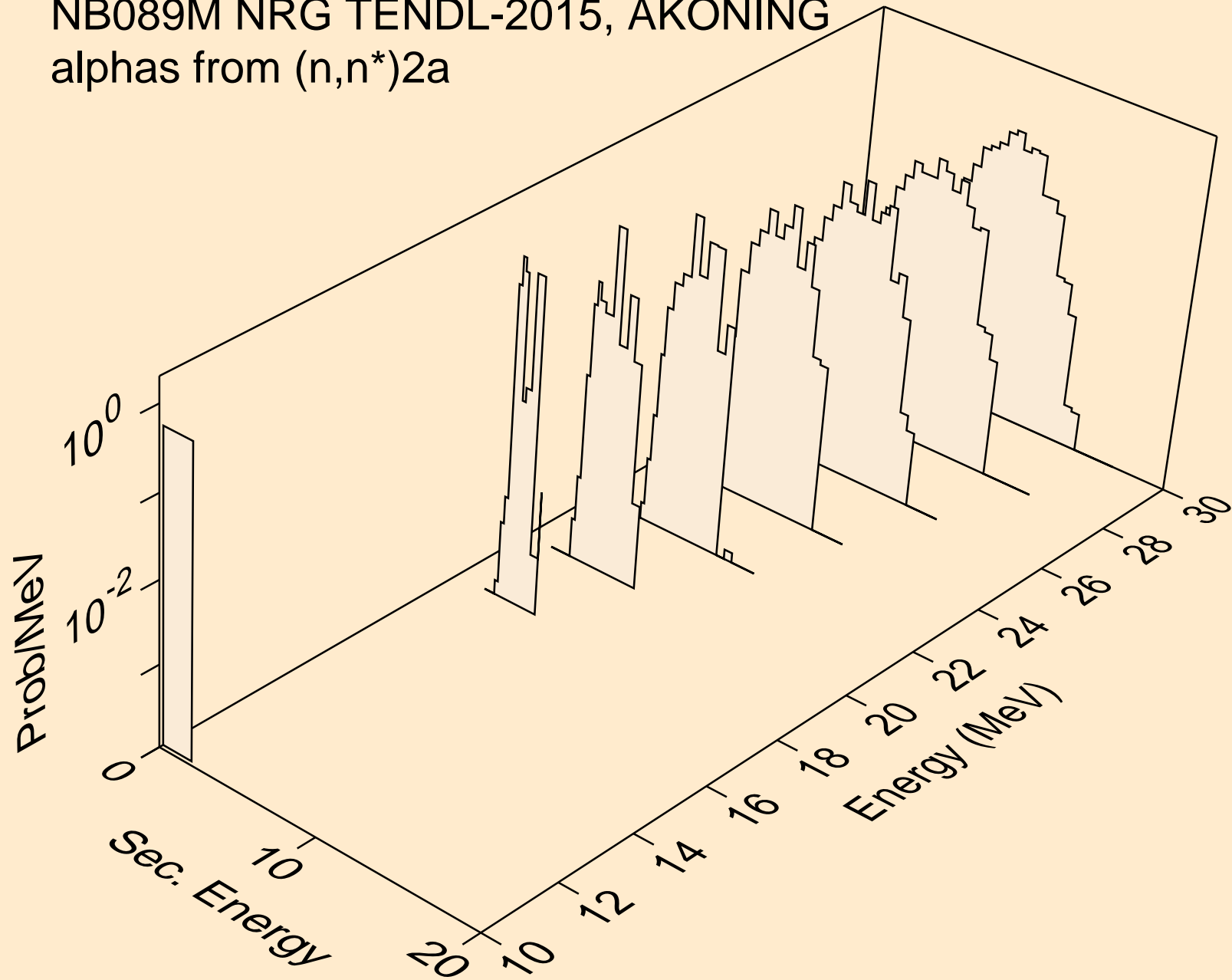
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alphas from (n,n\*)a



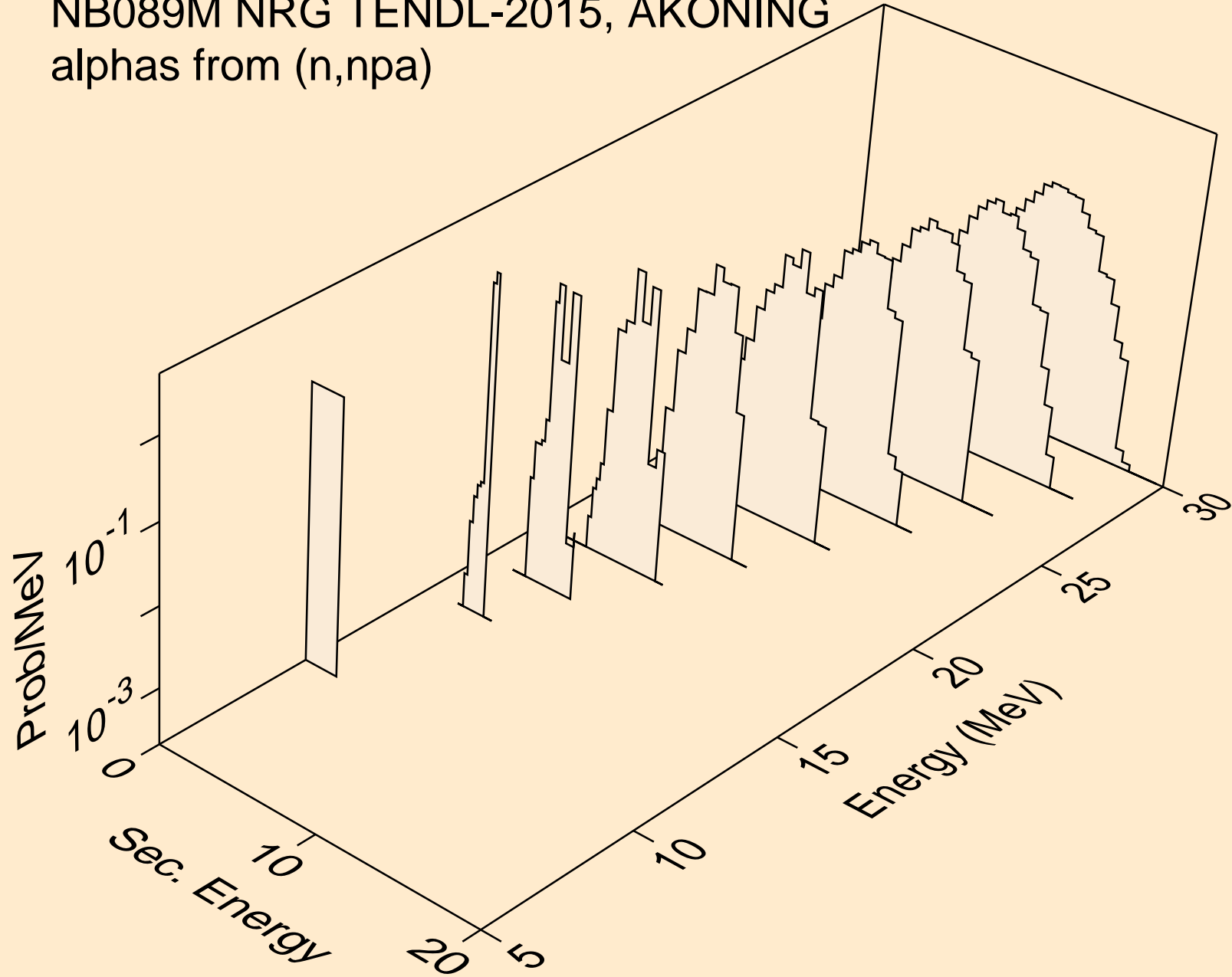
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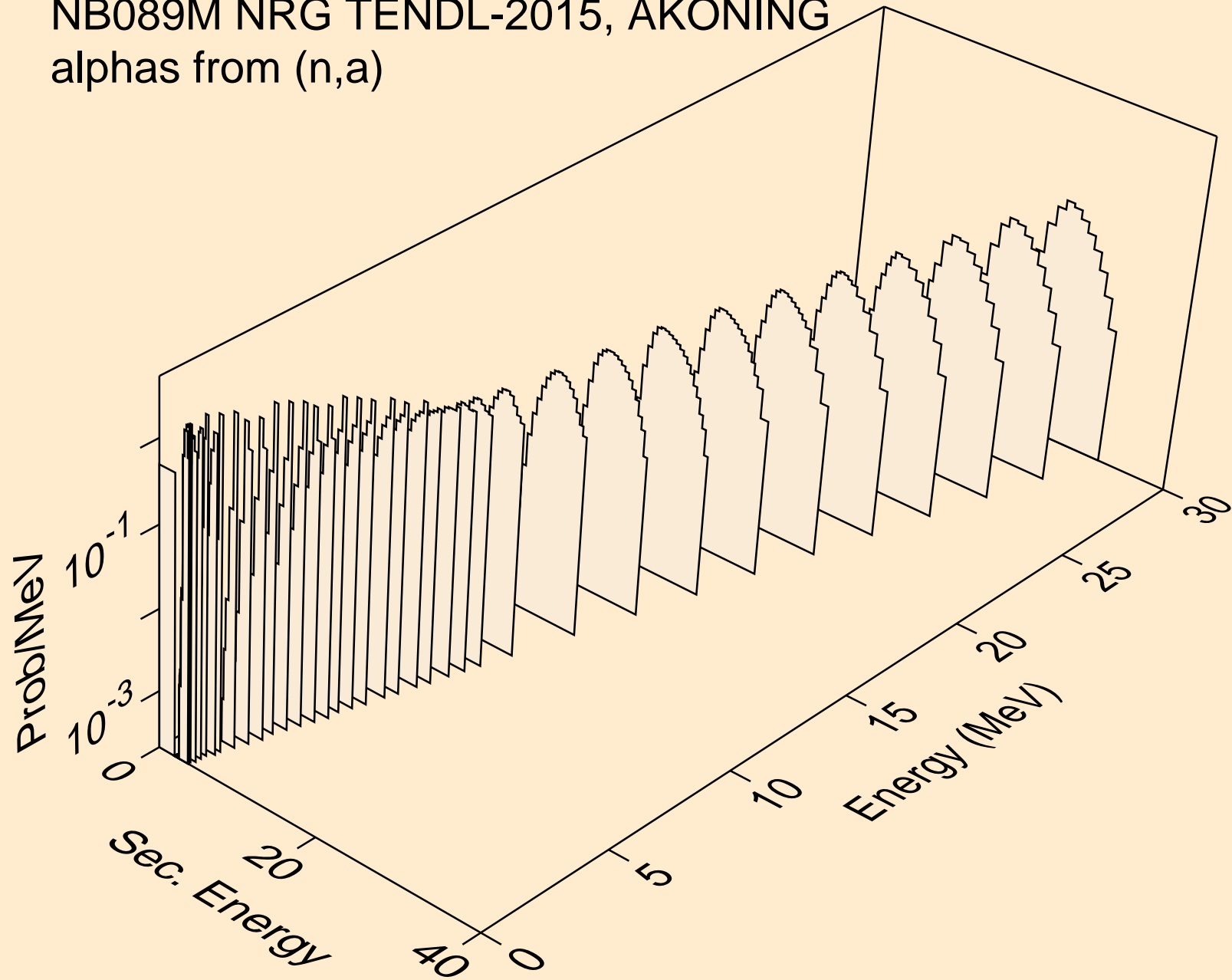
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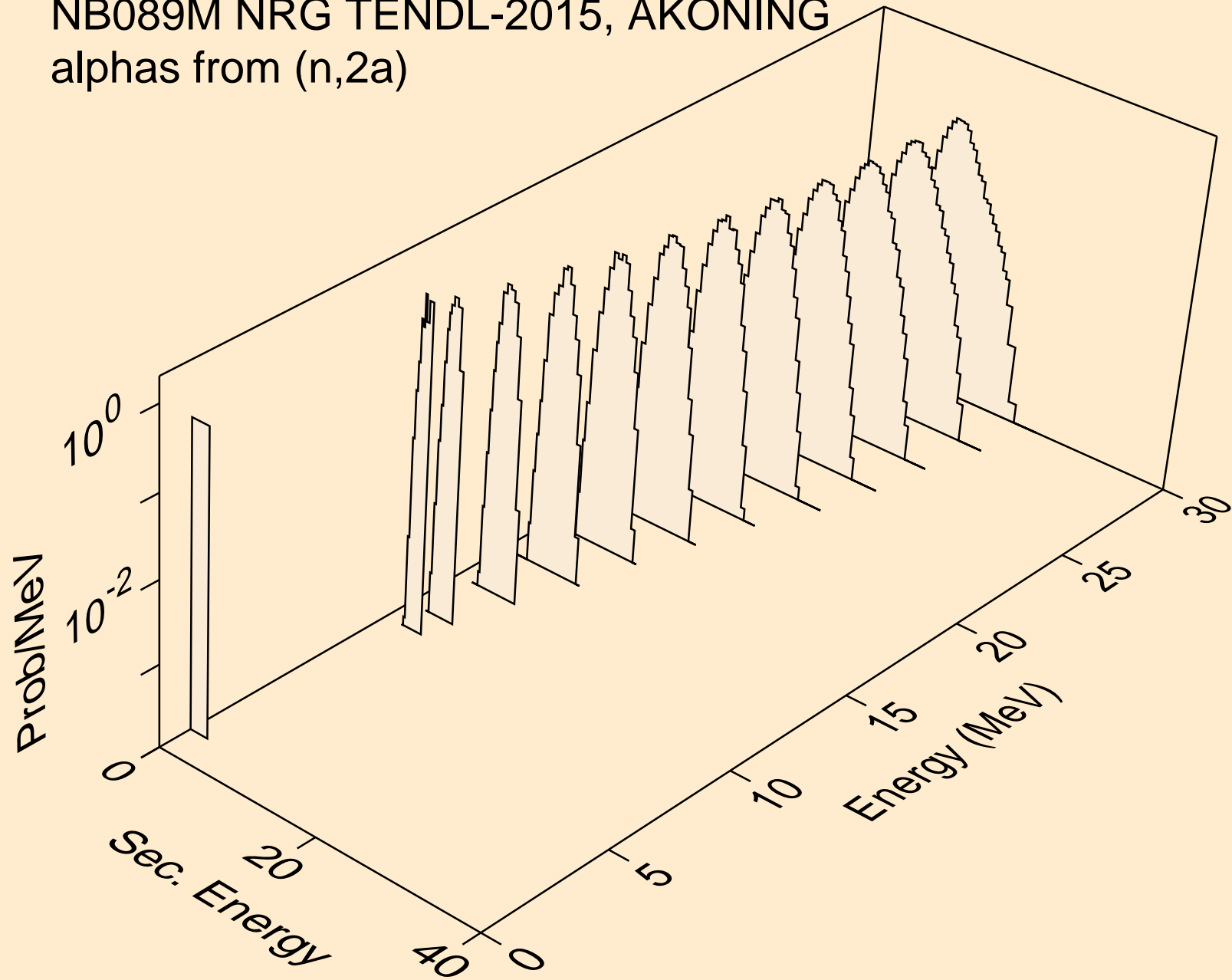
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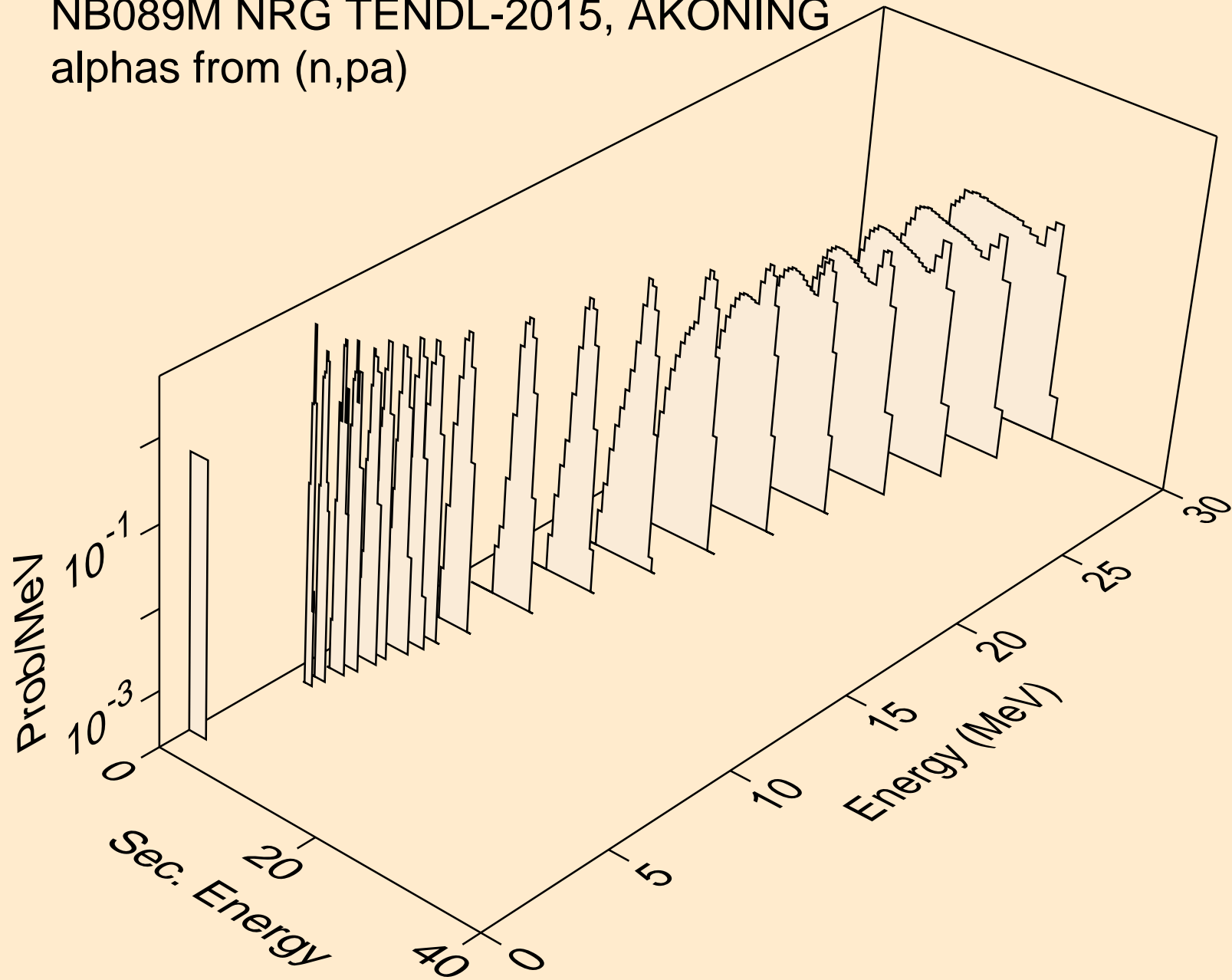
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alphas from (n,a)



NB089M NRG TENDL-2015, AKONING  
alphas from (n,2a)



NB089M NRG TENDL-2015, AKONING  
alphas from (n,pa)





NB089M NRG TENDL-2015, AKONING  
alphas from (n,da)

