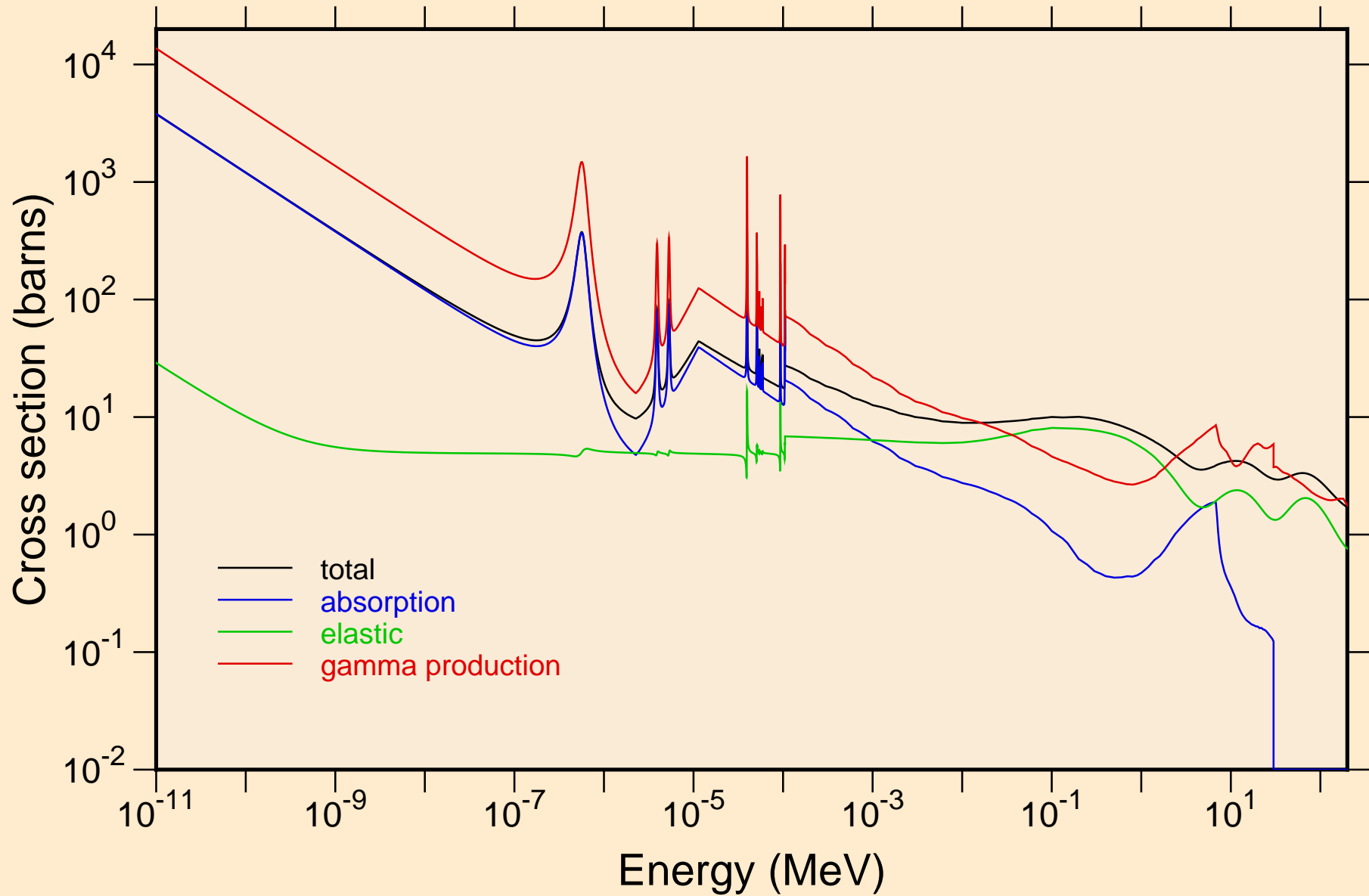
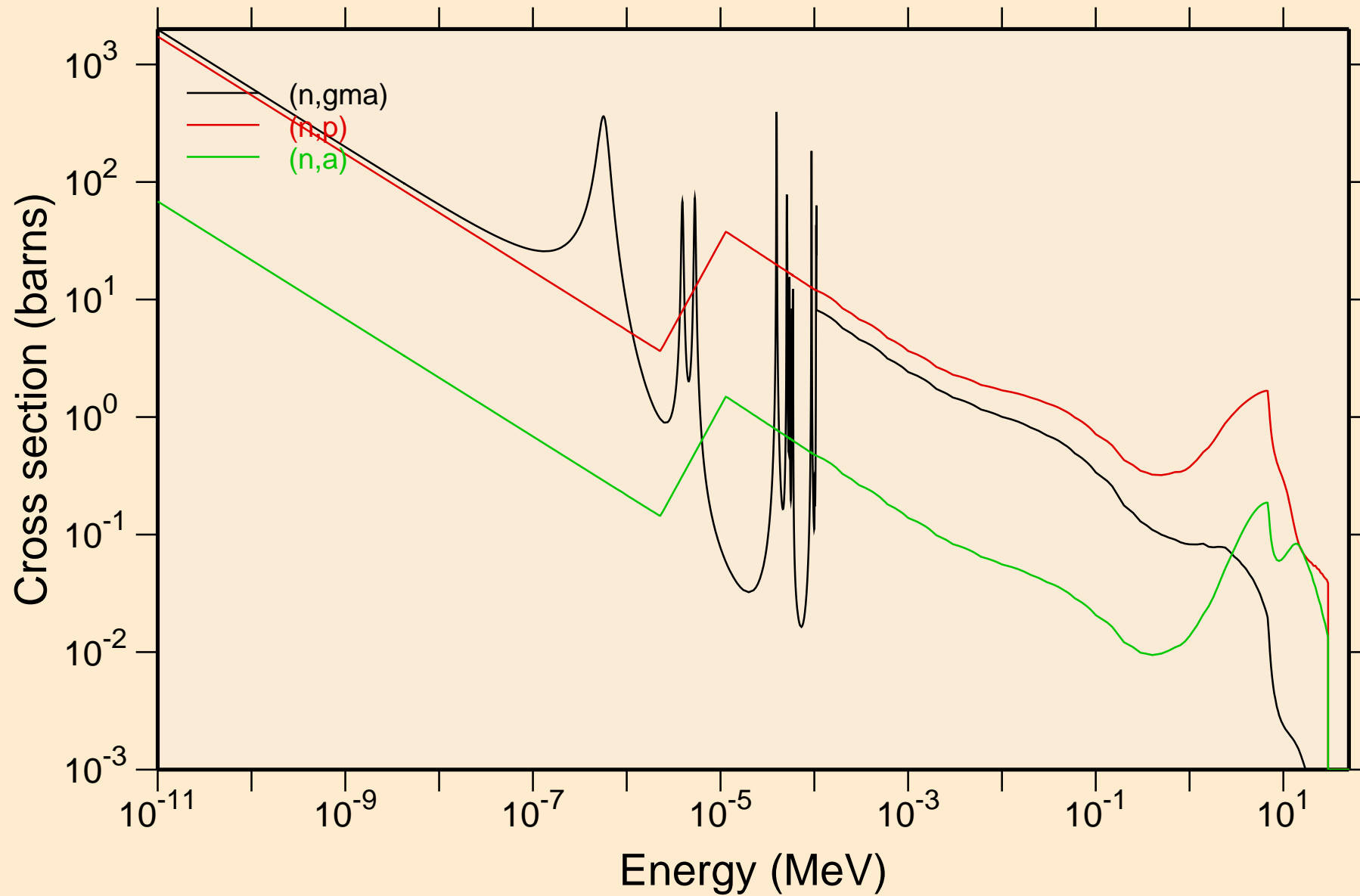


# RH098M NRG TENDL-2015, AKONING

## Principal cross sections

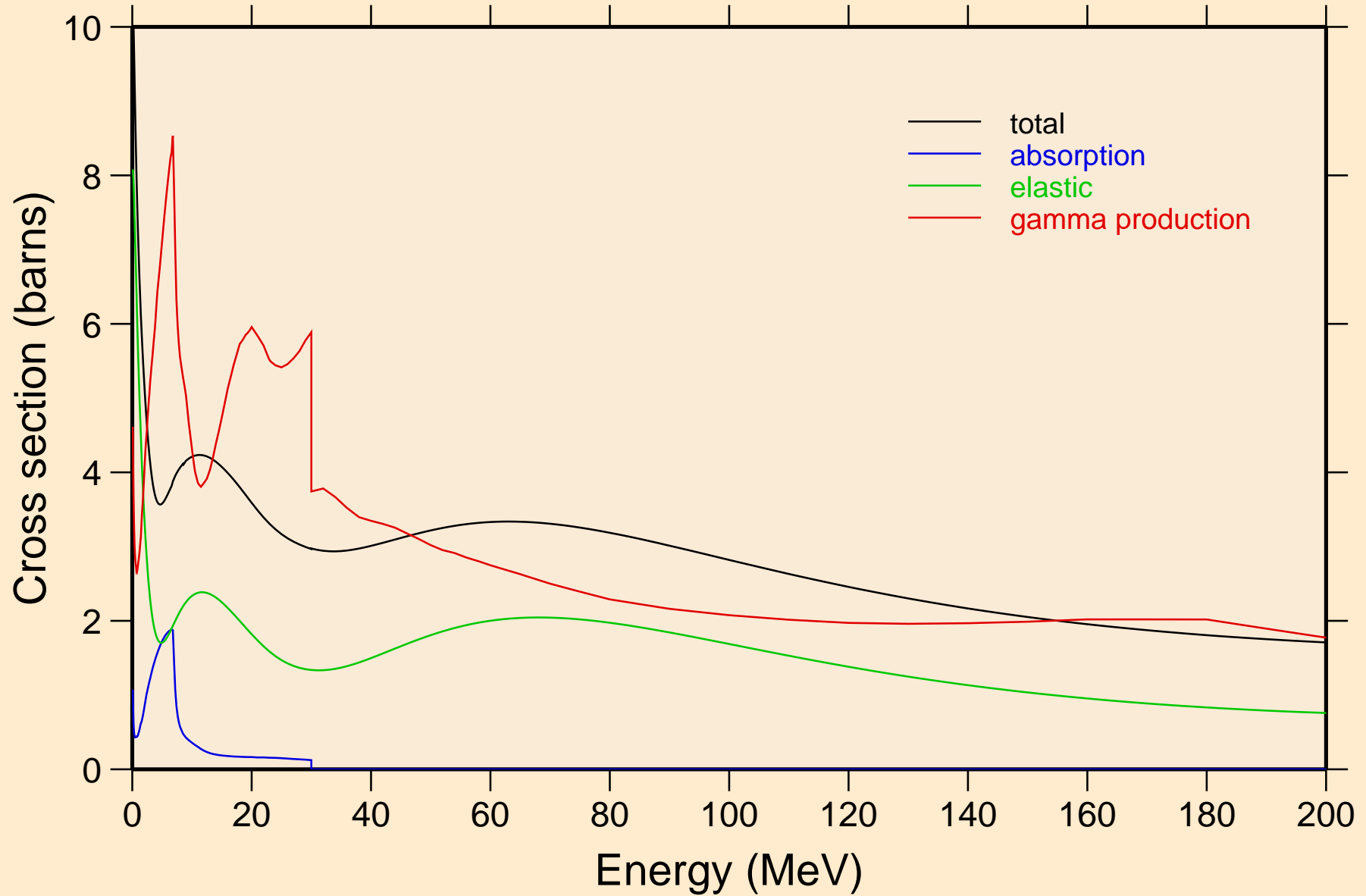


RH098M NRG TENDL-2015, AKONING  
Non-threshold reactions

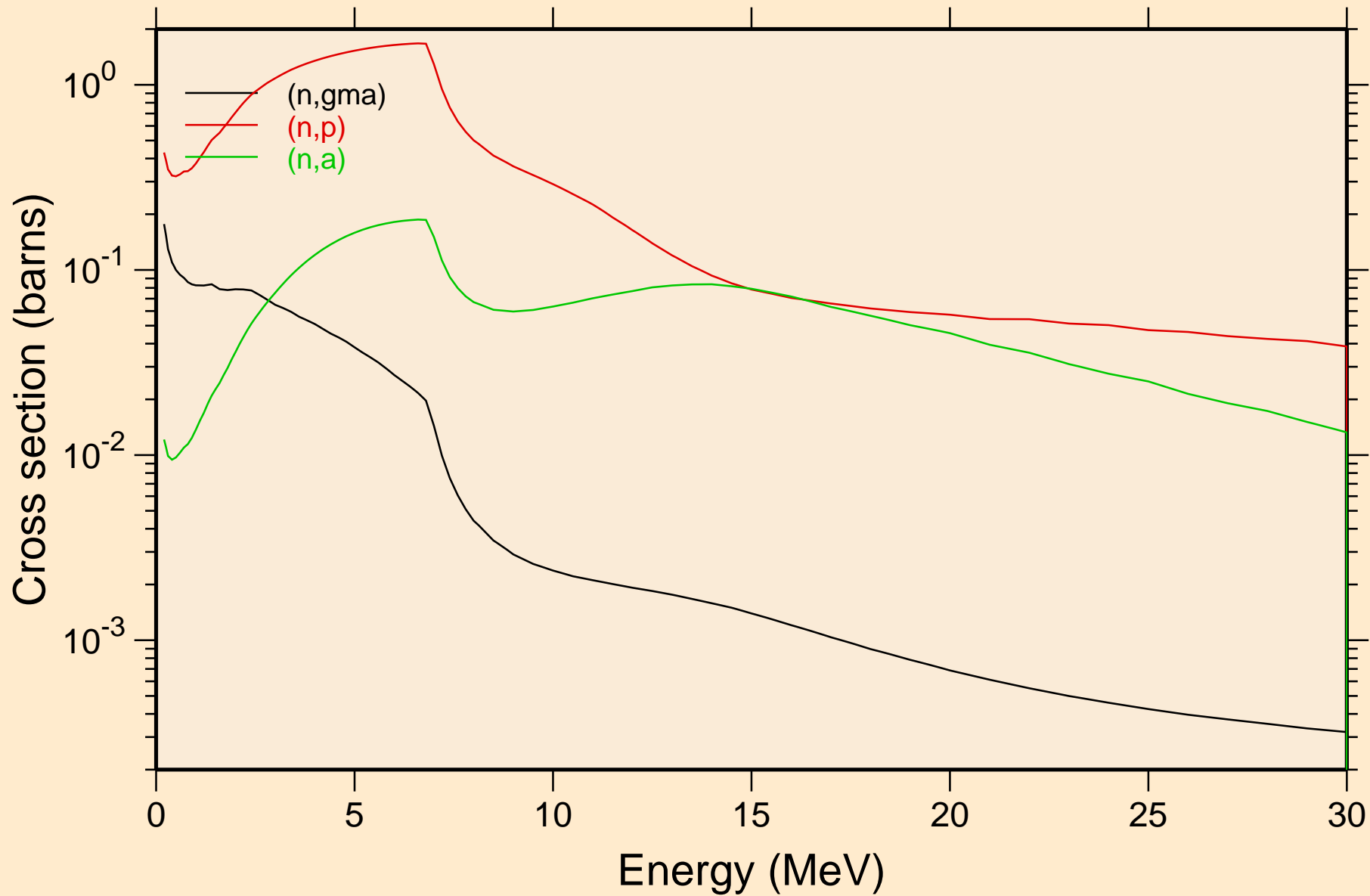


# RH098M NRG TENDL-2015, AKONING

## Principal cross sections

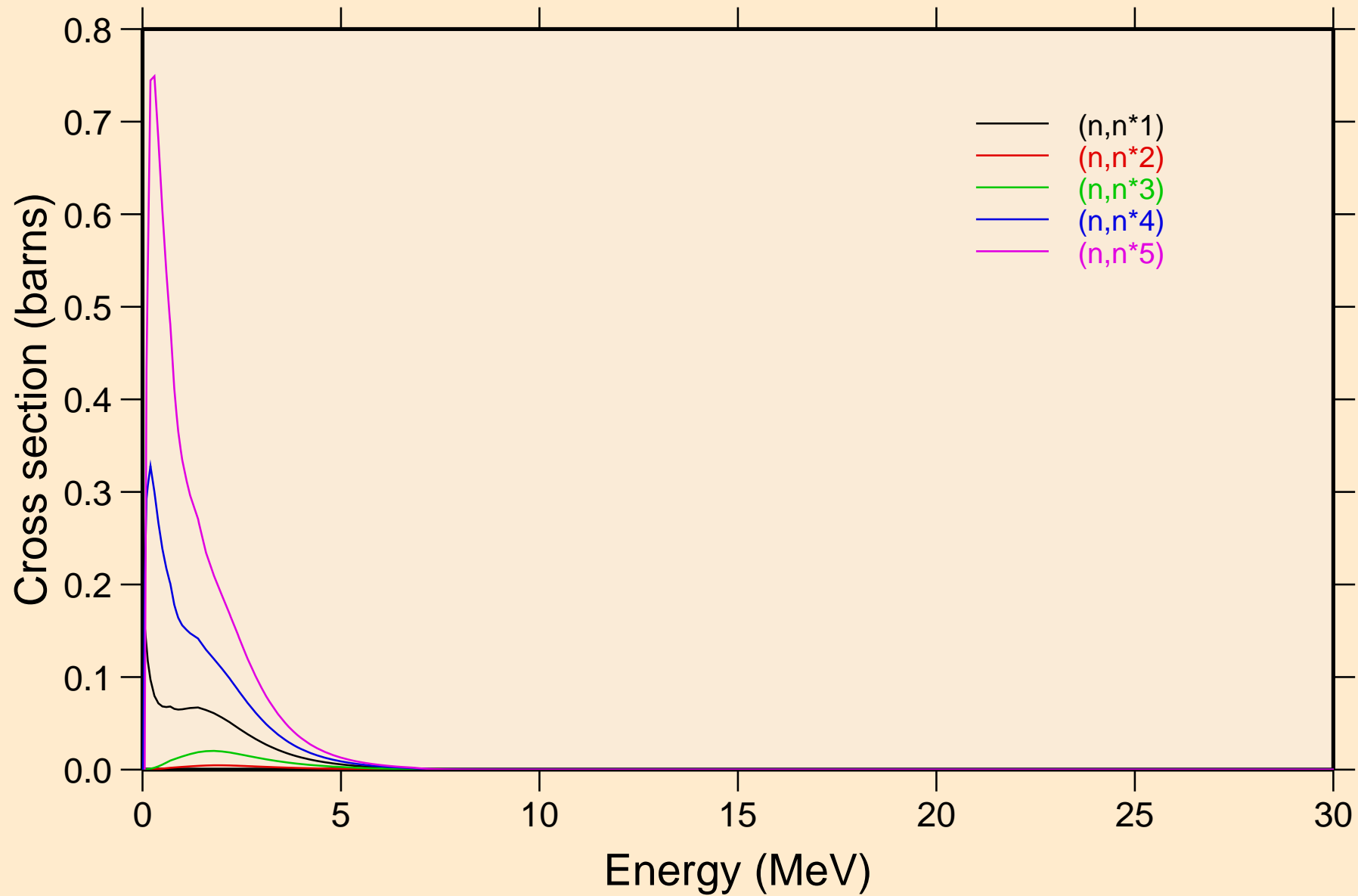


RH098M NRG TENDL-2015, AKONING  
Non-threshold reactions



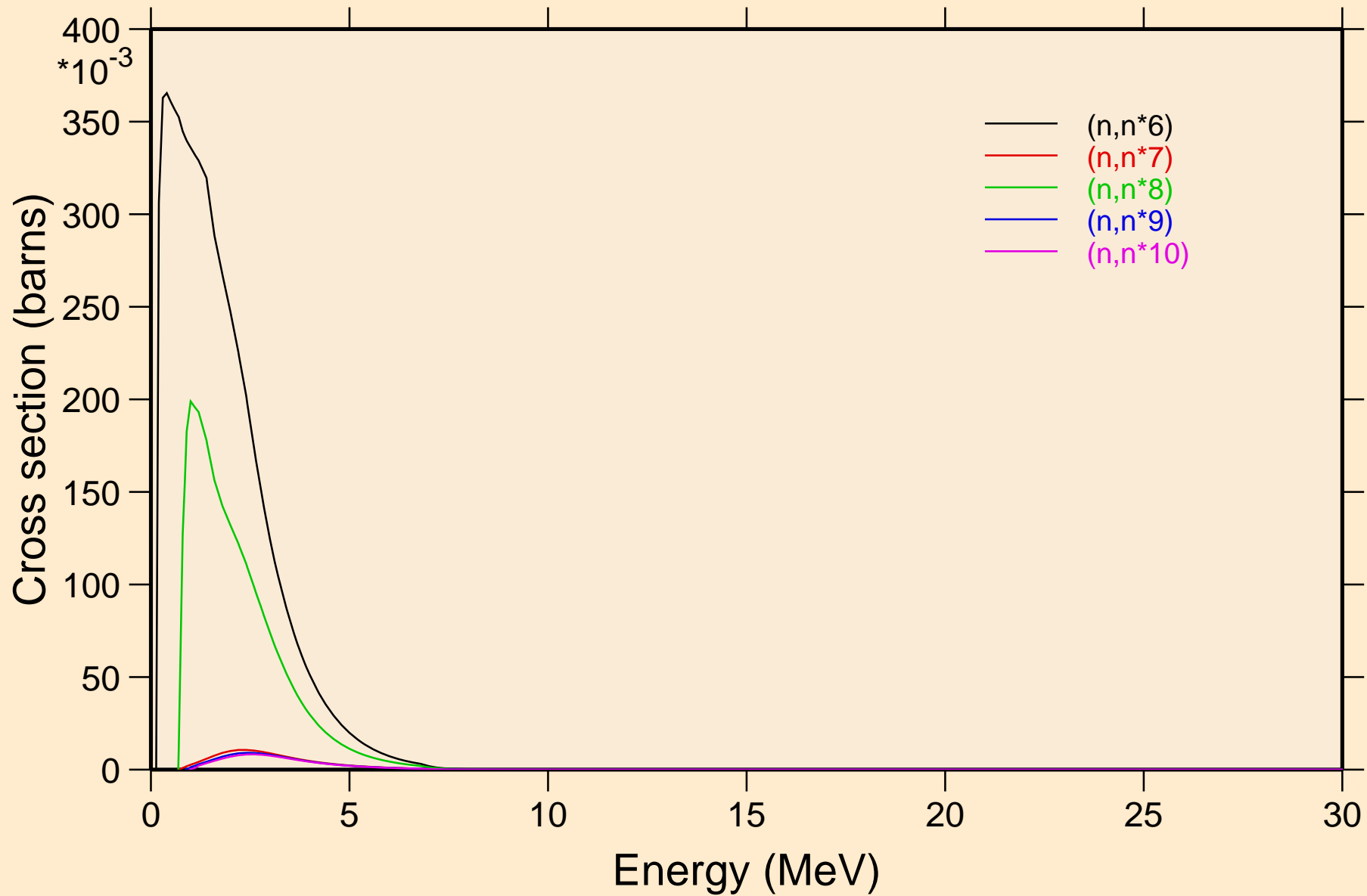
# RH098M NRG TENDL-2015, AKONING

## Inelastic levels



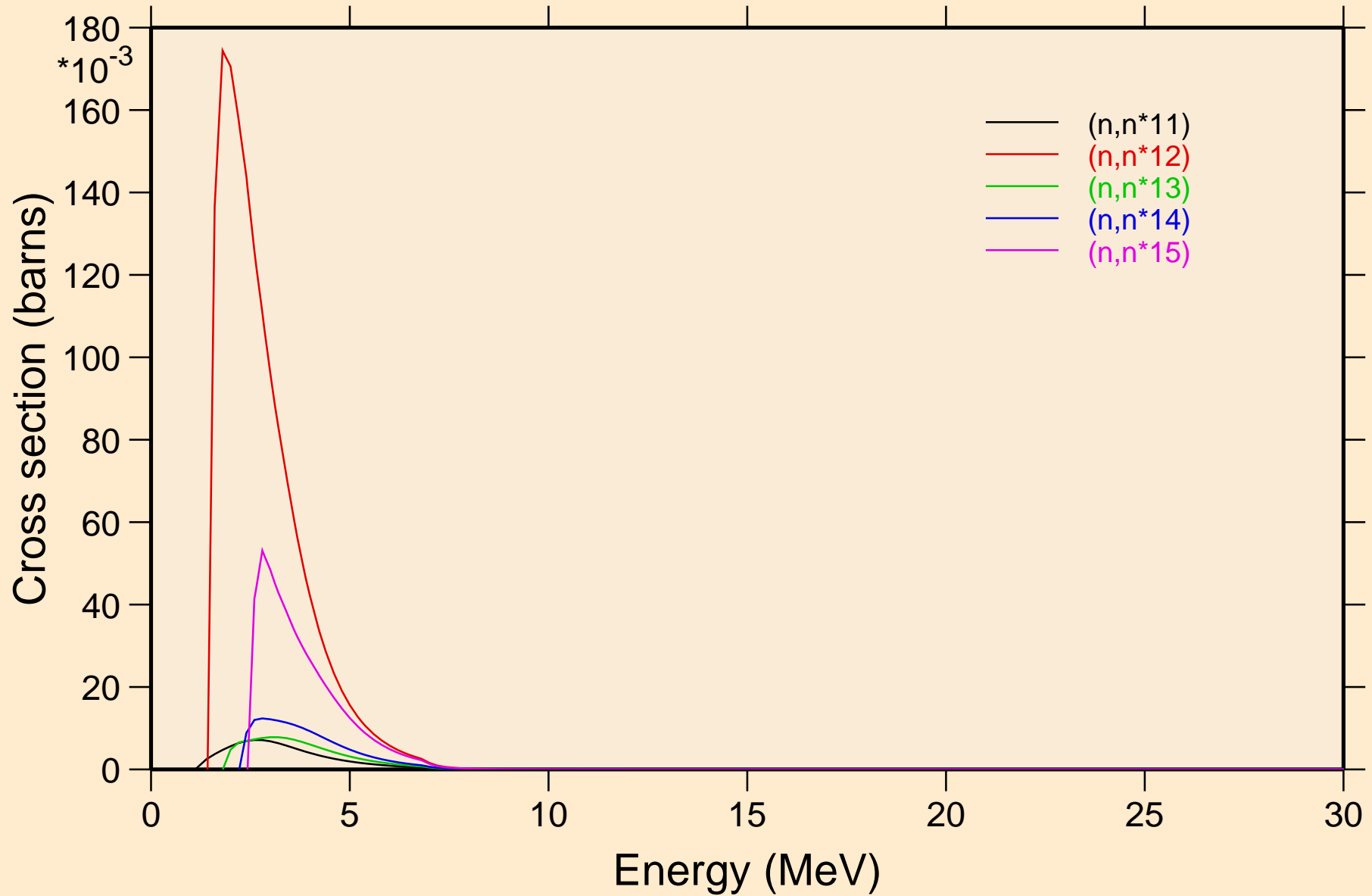
# RH098M NRG TENDL-2015, AKONING

## Inelastic levels

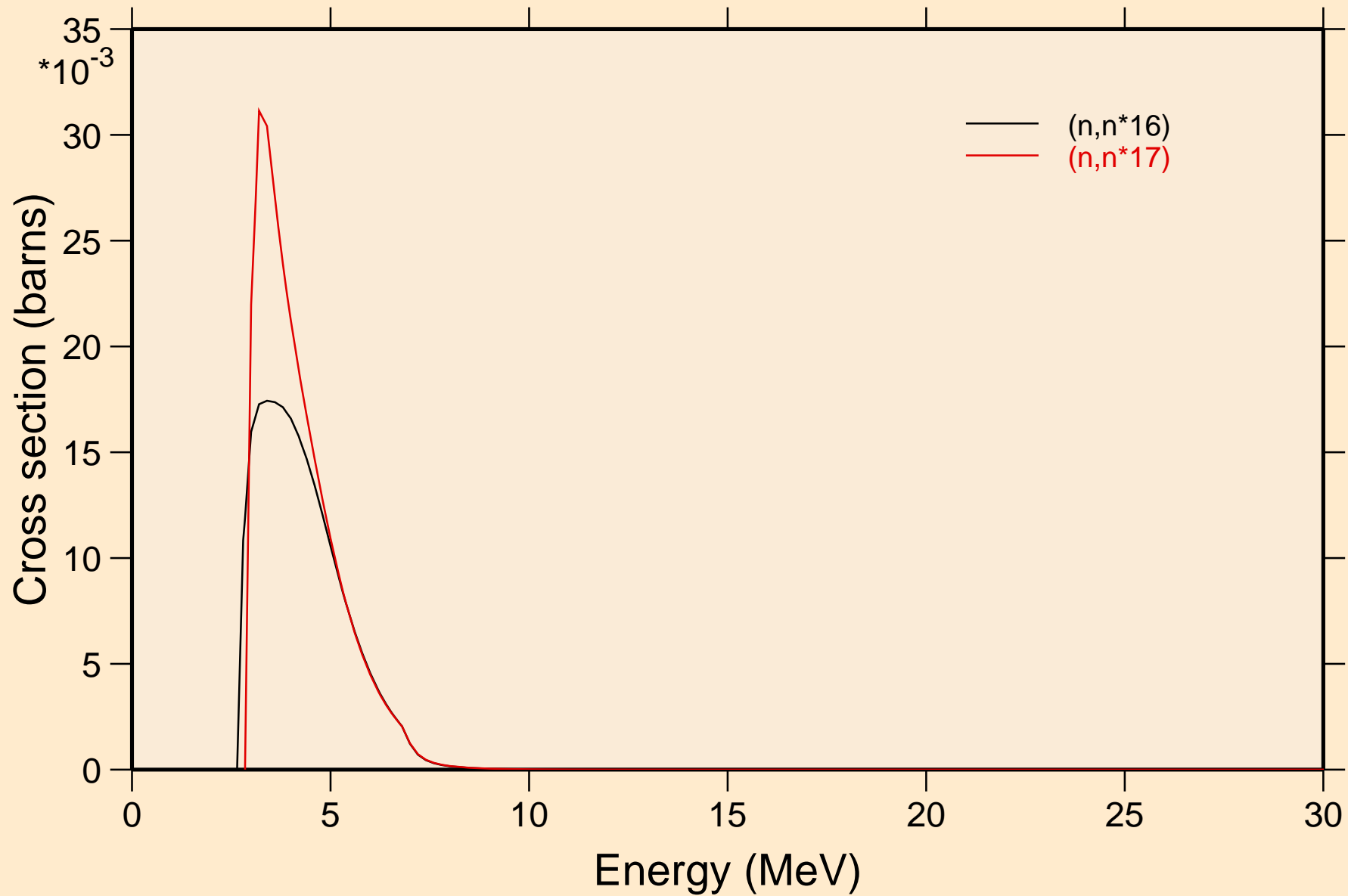


# RH098M NRG TENDL-2015, AKONING

## Inelastic levels



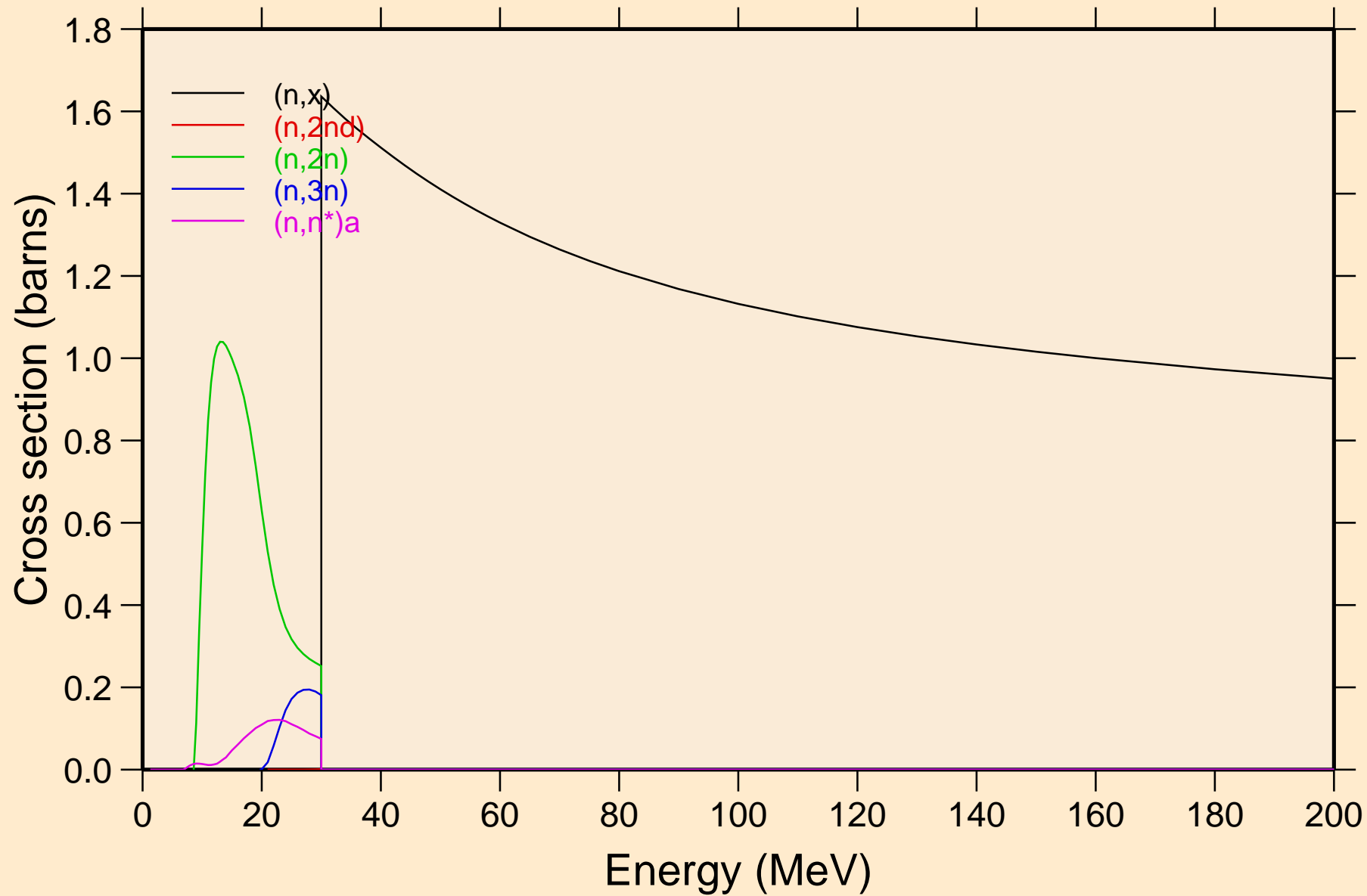
RH098M NRG TENDL-2015, AKONING  
Inelastic levels





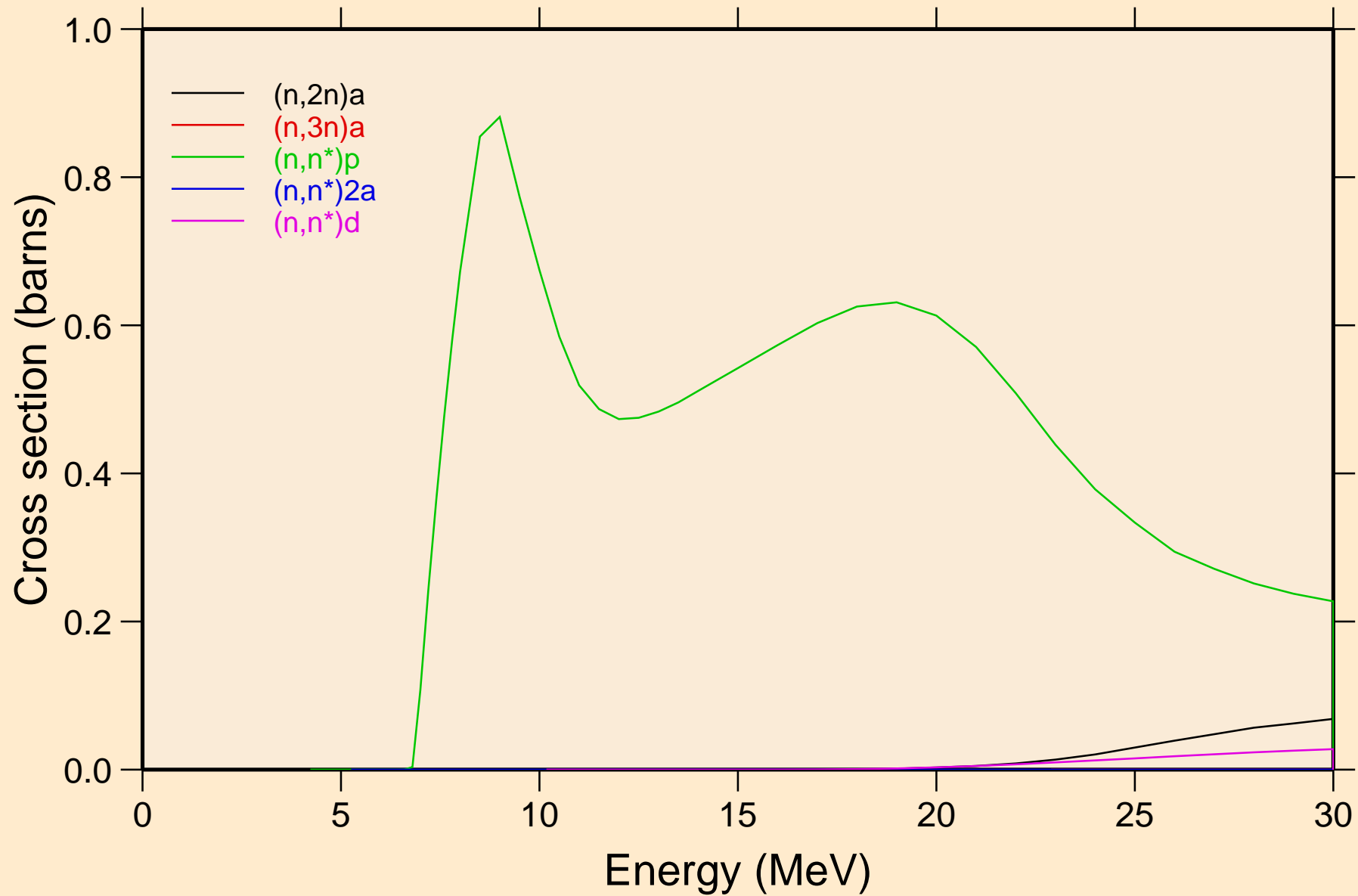
# RH098M NRG TENDL-2015, AKONING

## Threshold reactions



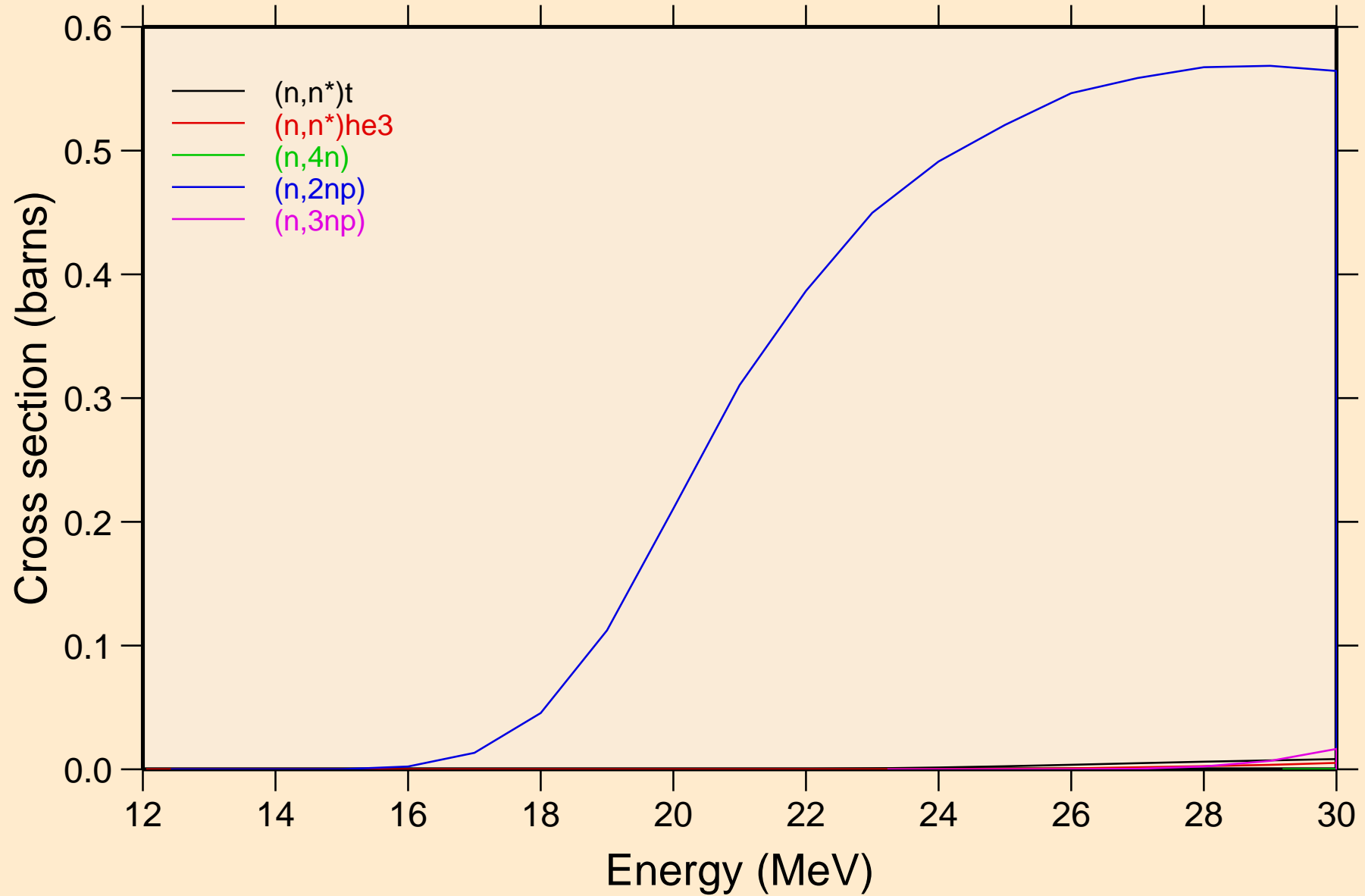
# RH098M NRG TENDL-2015, AKONING

## Threshold reactions



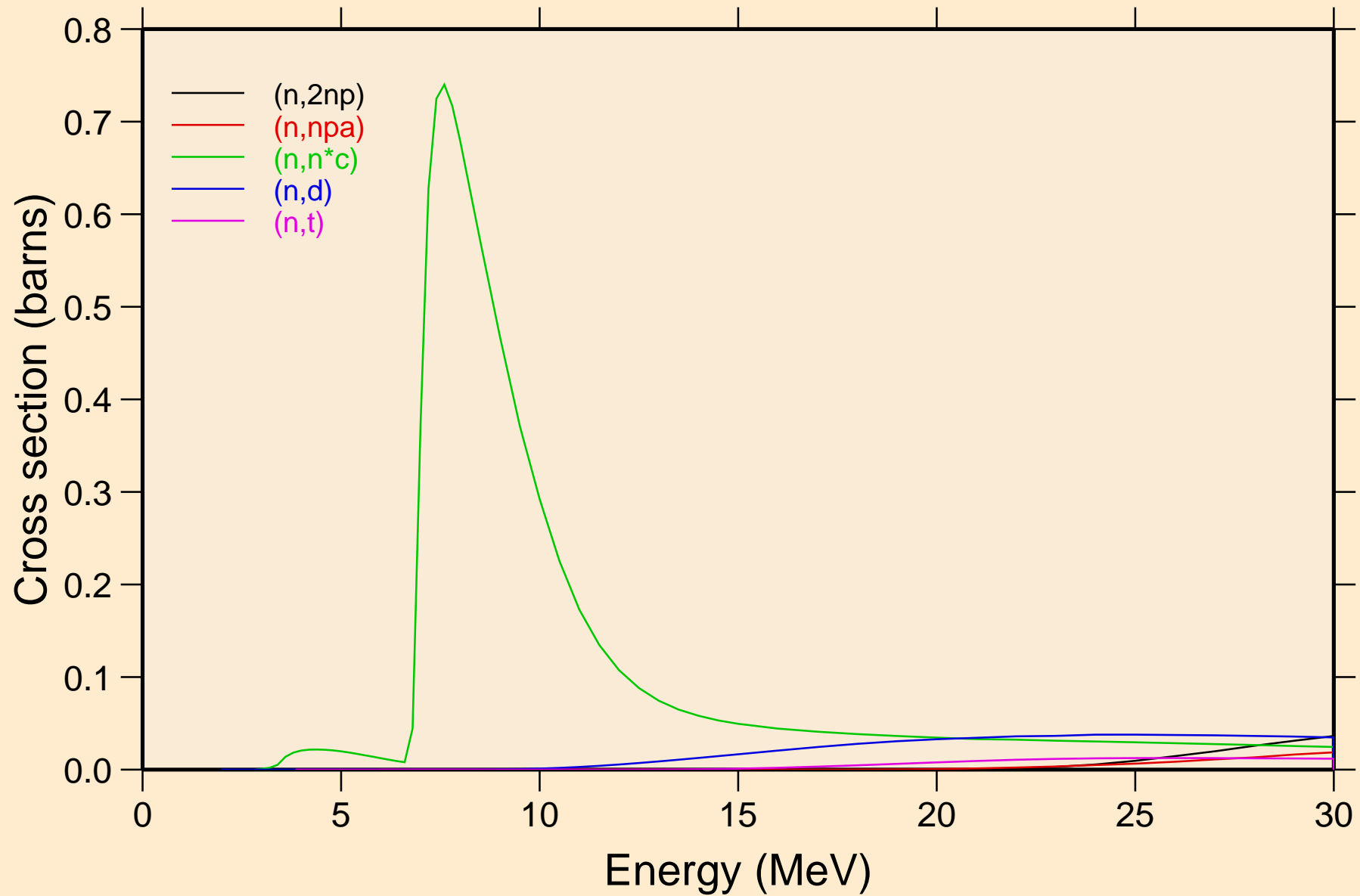
# RH098M NRG TENDL-2015, AKONING

## Threshold reactions



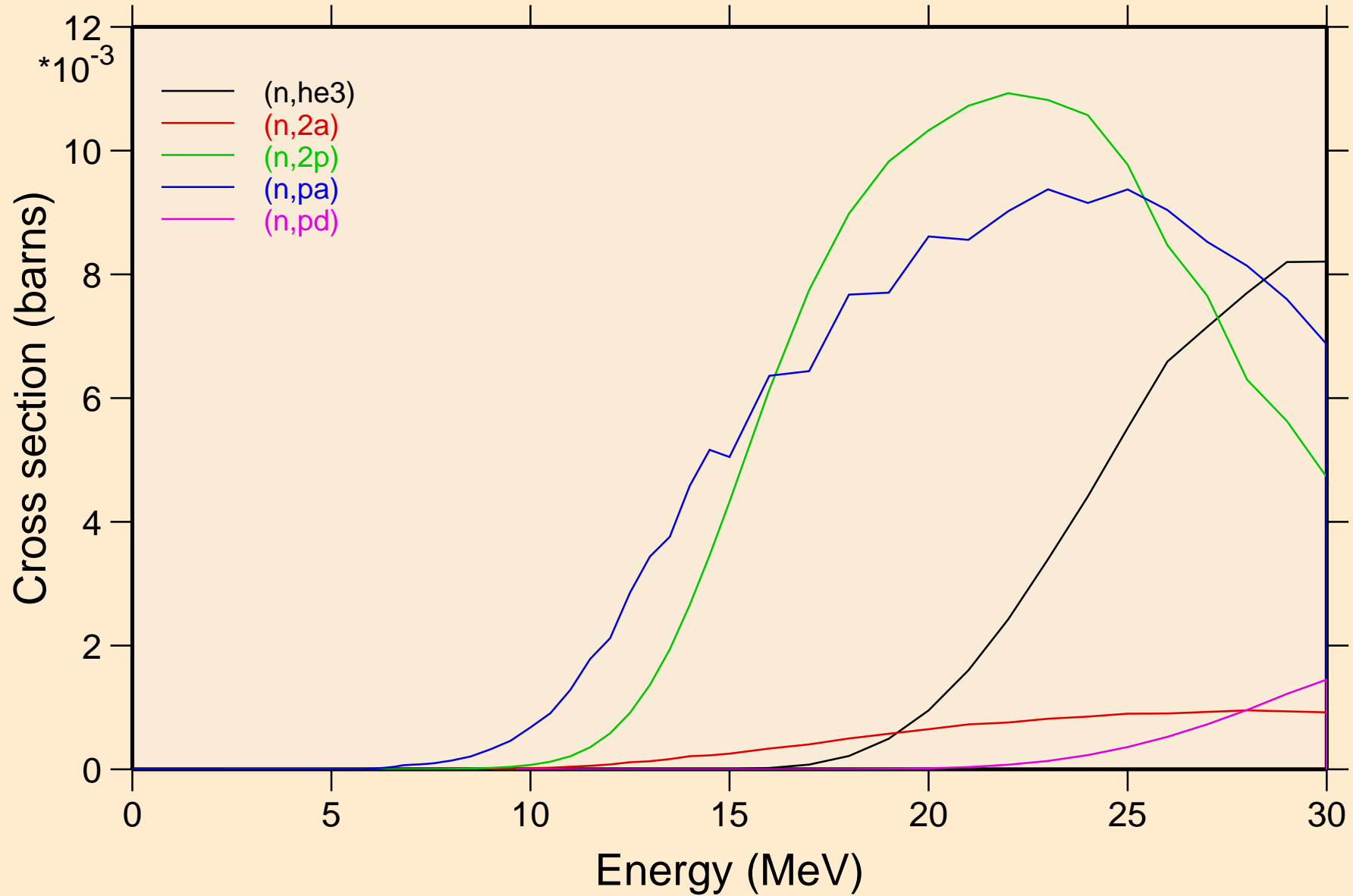
# RH098M NRG TENDL-2015, AKONING

## Threshold reactions



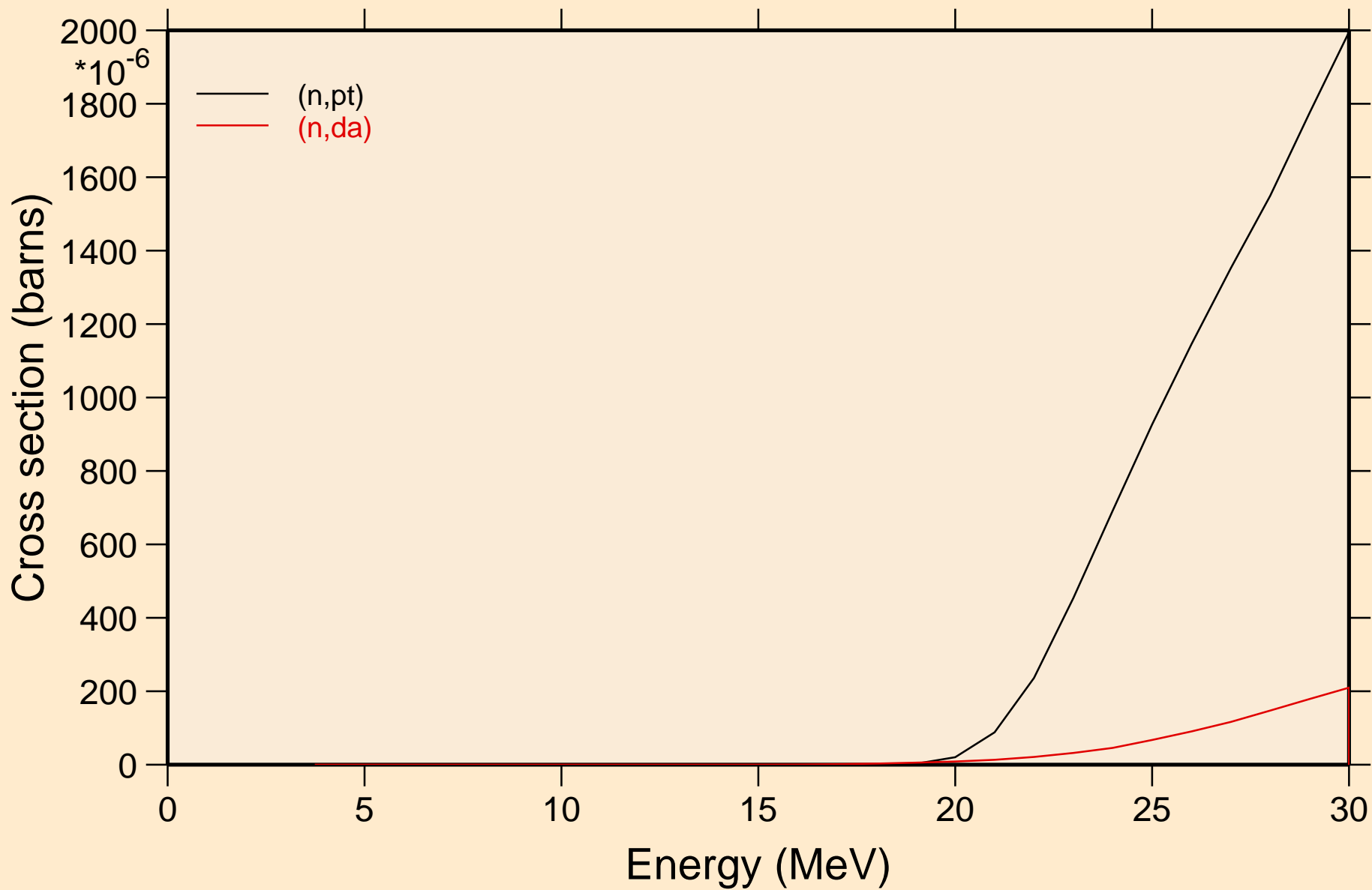
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## Threshold reactions

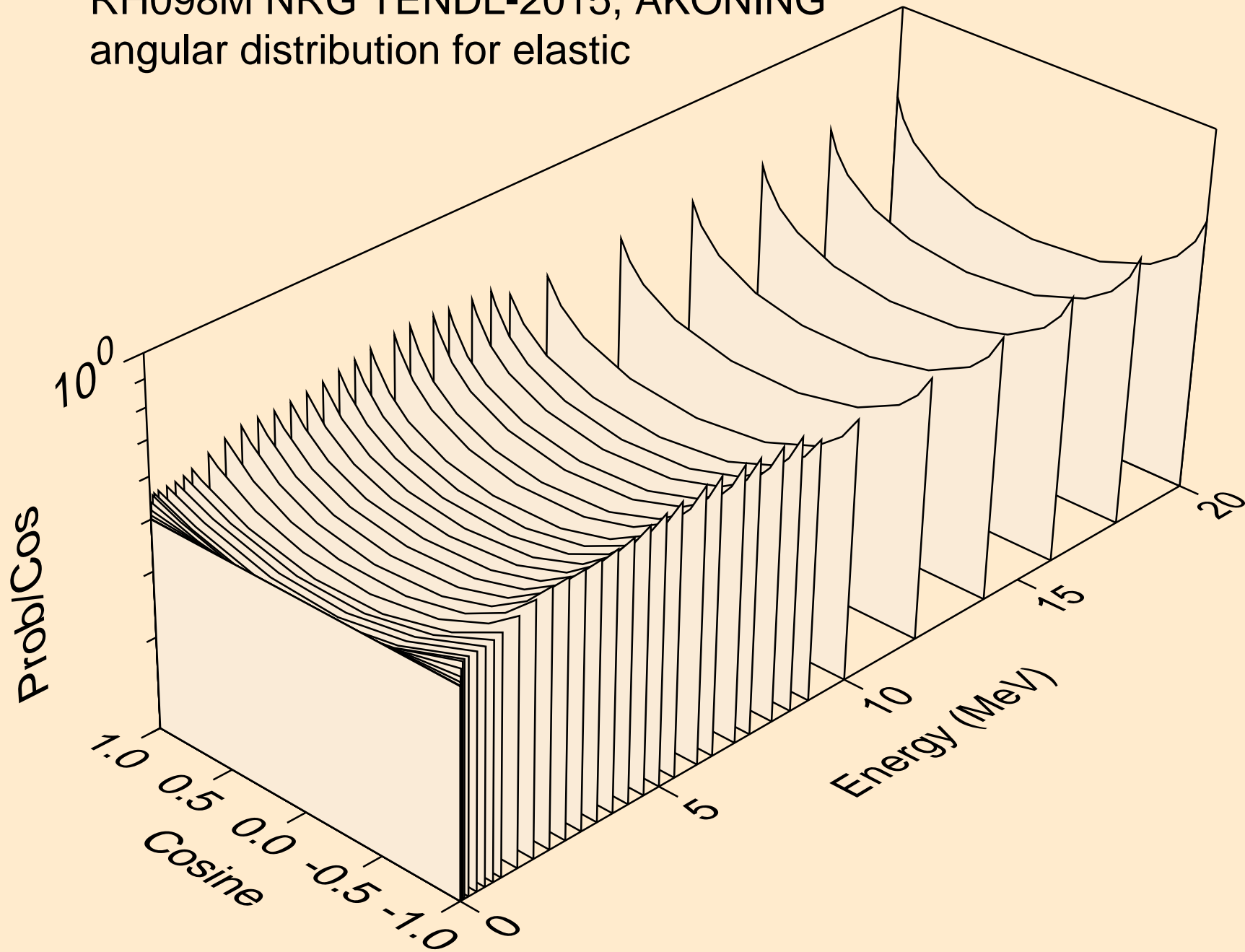


# RH098M NRG TENDL-2015, AKONING

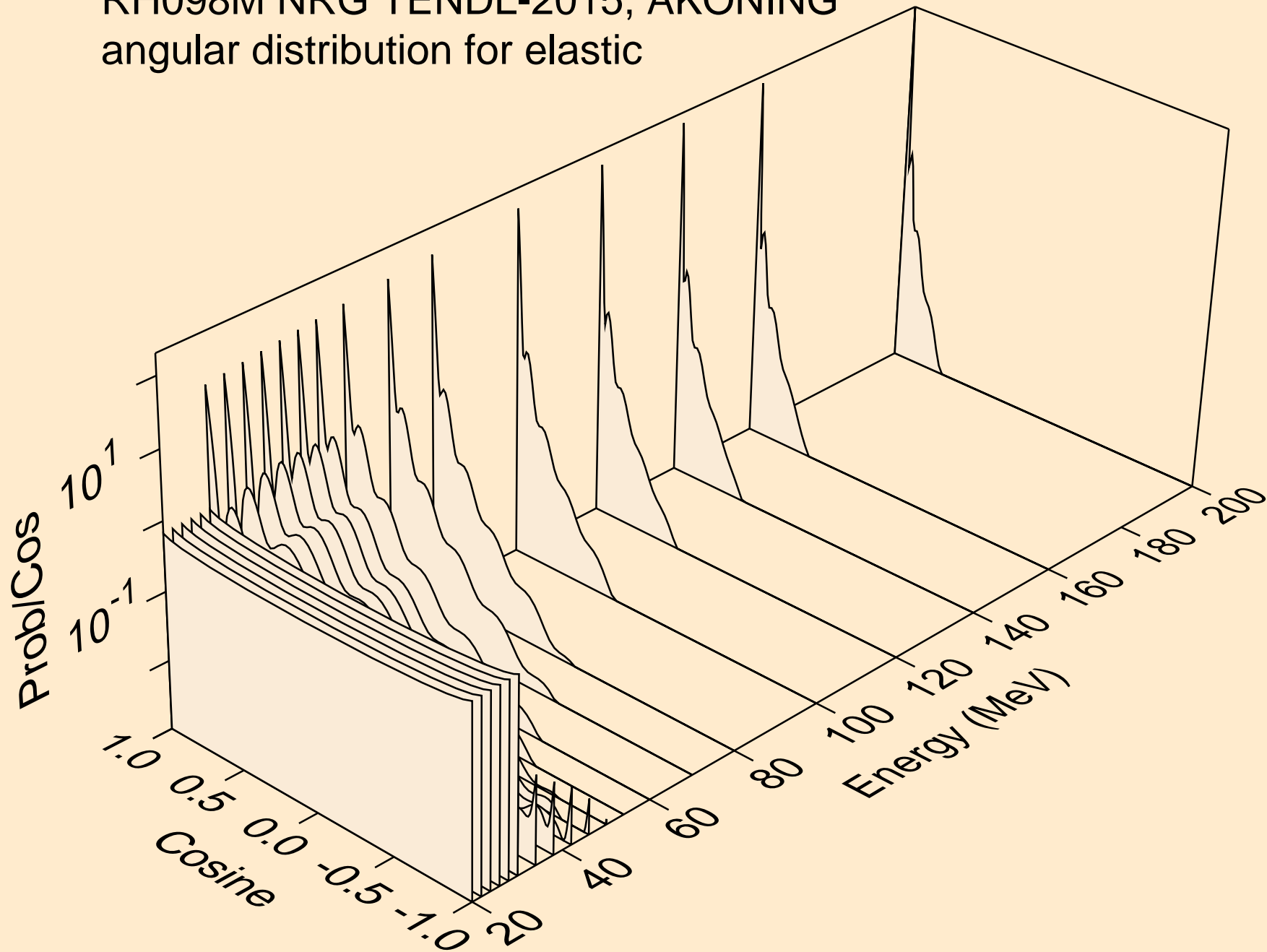
## Threshold reactions



RH098M NRG TENDL-2015, AKONING  
angular distribution for elastic

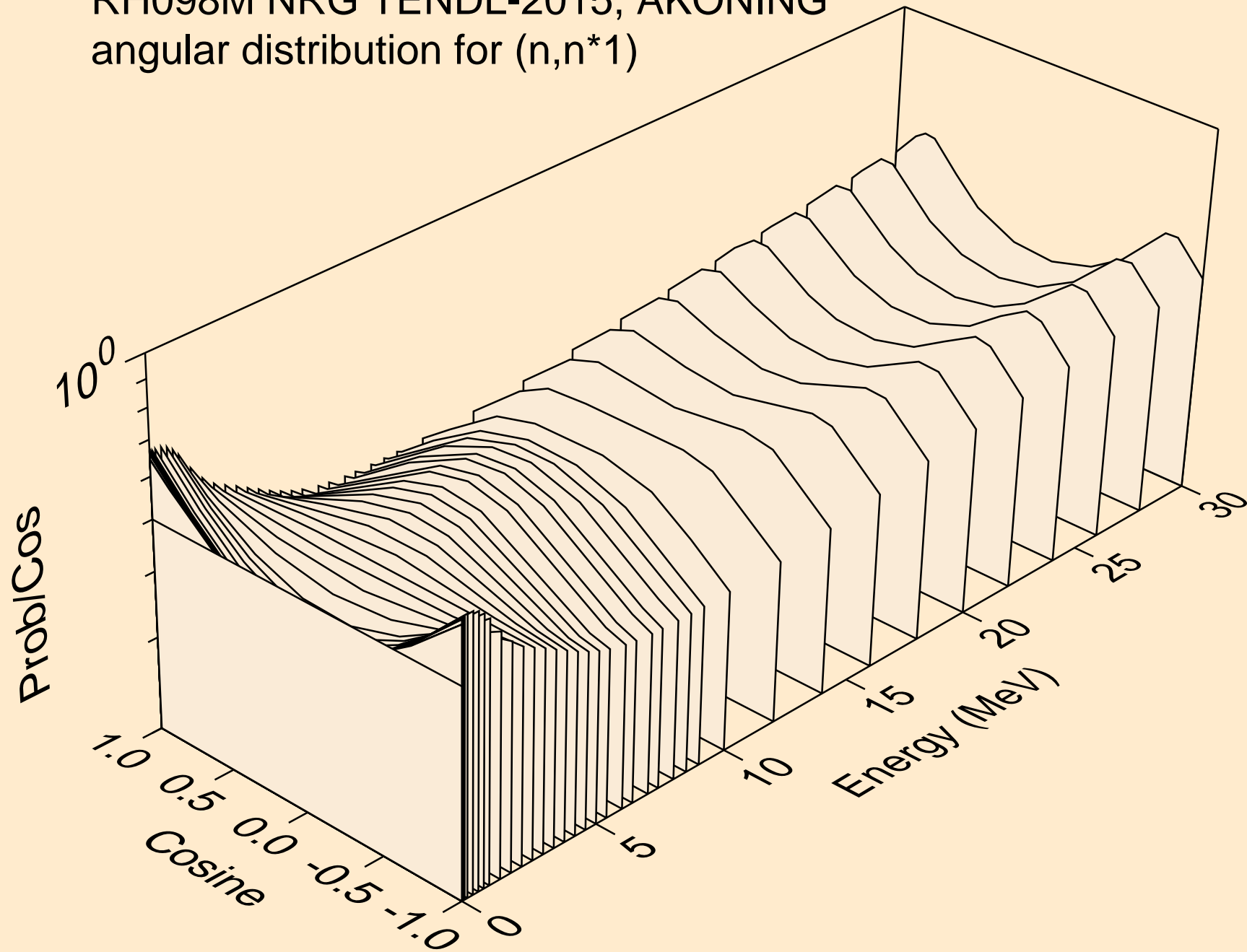


RH098M NRG TENDL-2015, AKONING  
angular distribution for elastic

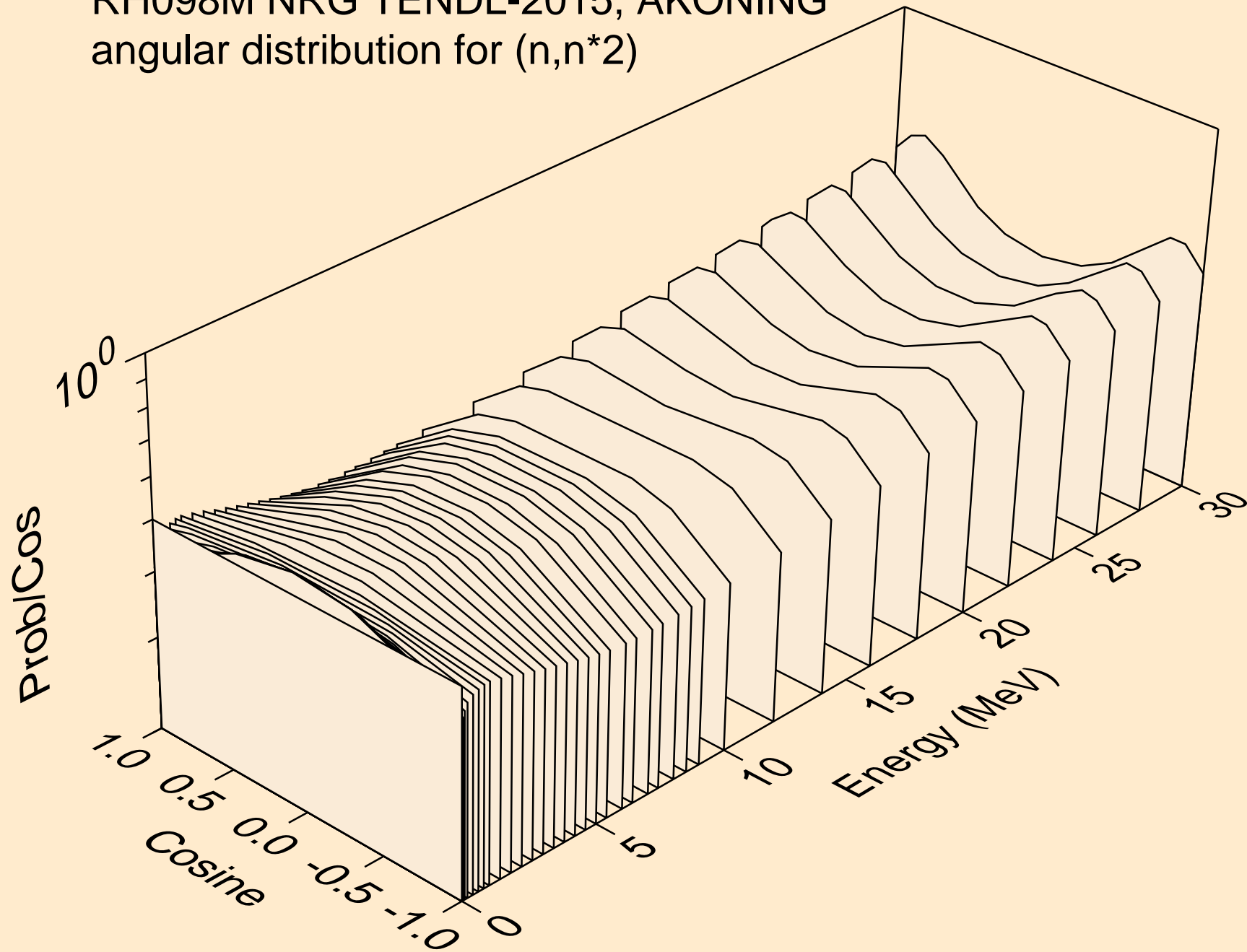




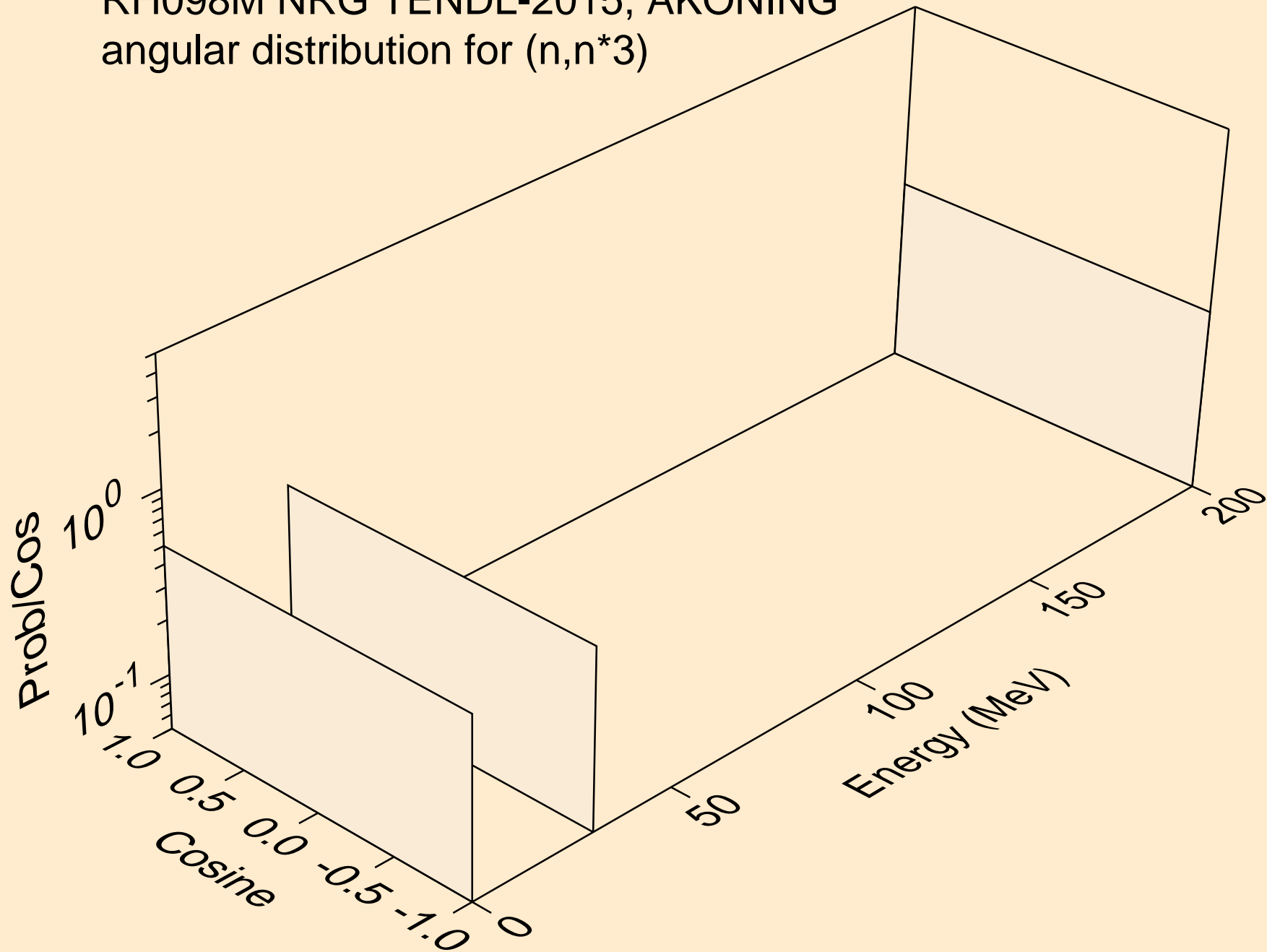
RH098M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



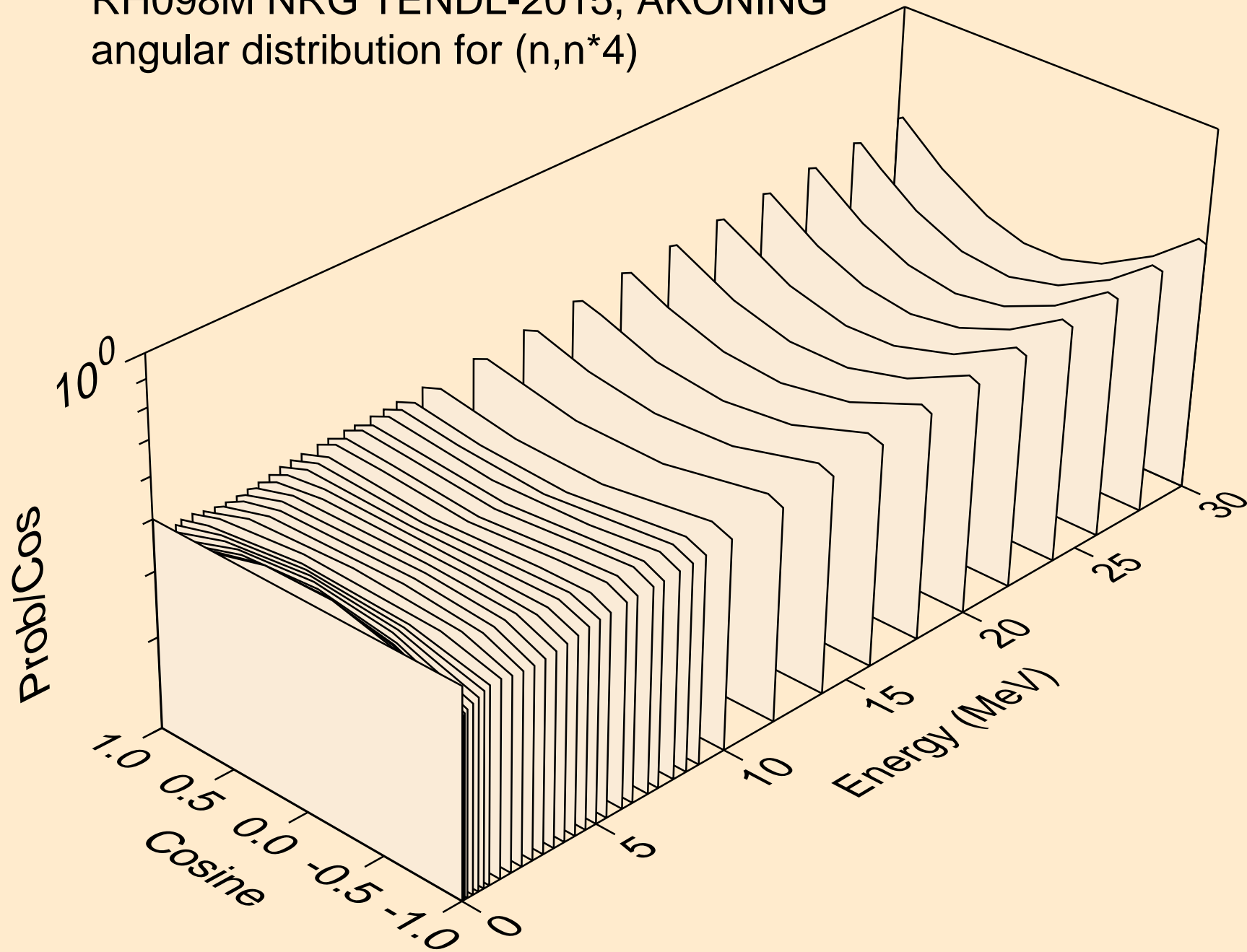
RH098M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



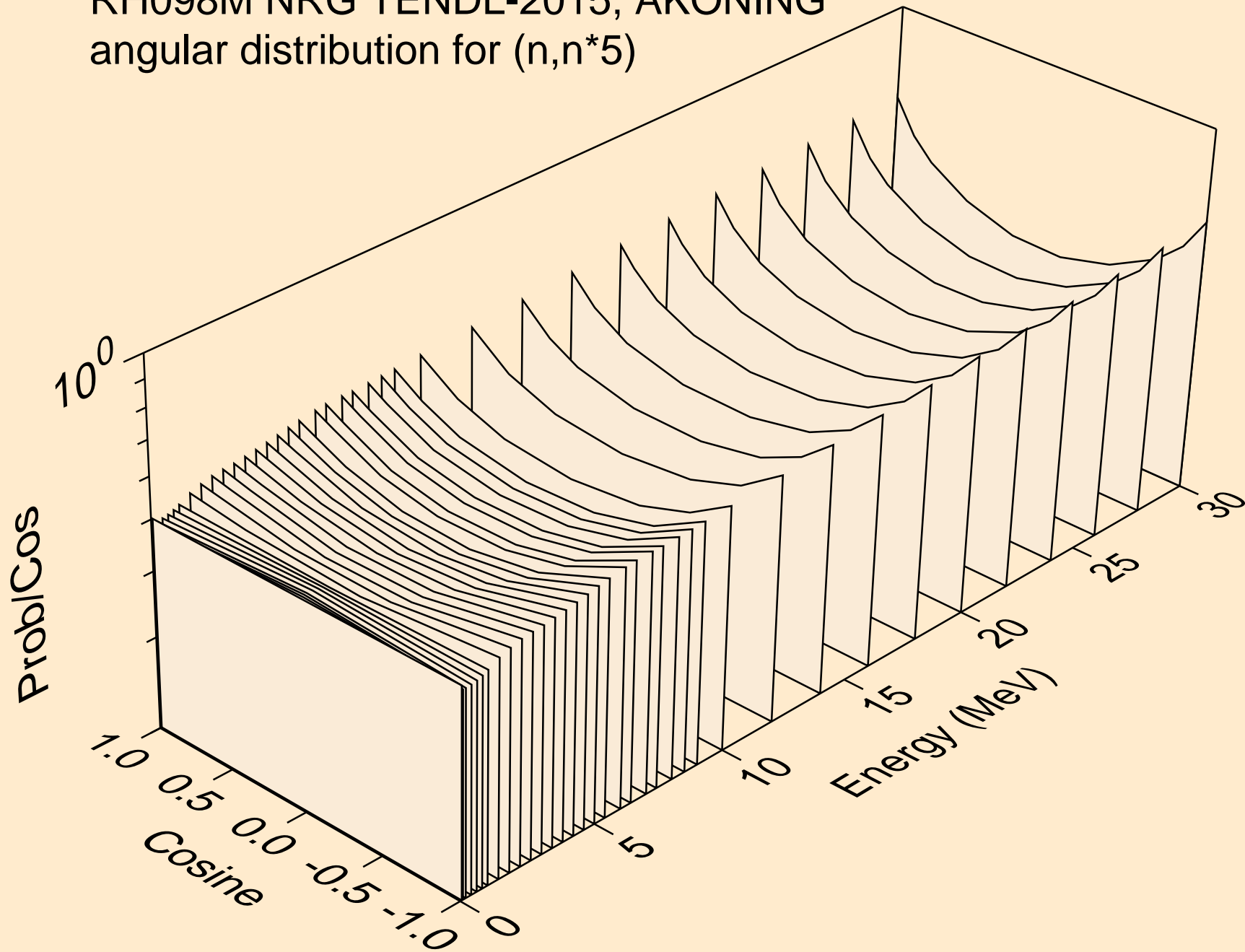
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angular distribution for (n,n\*3)



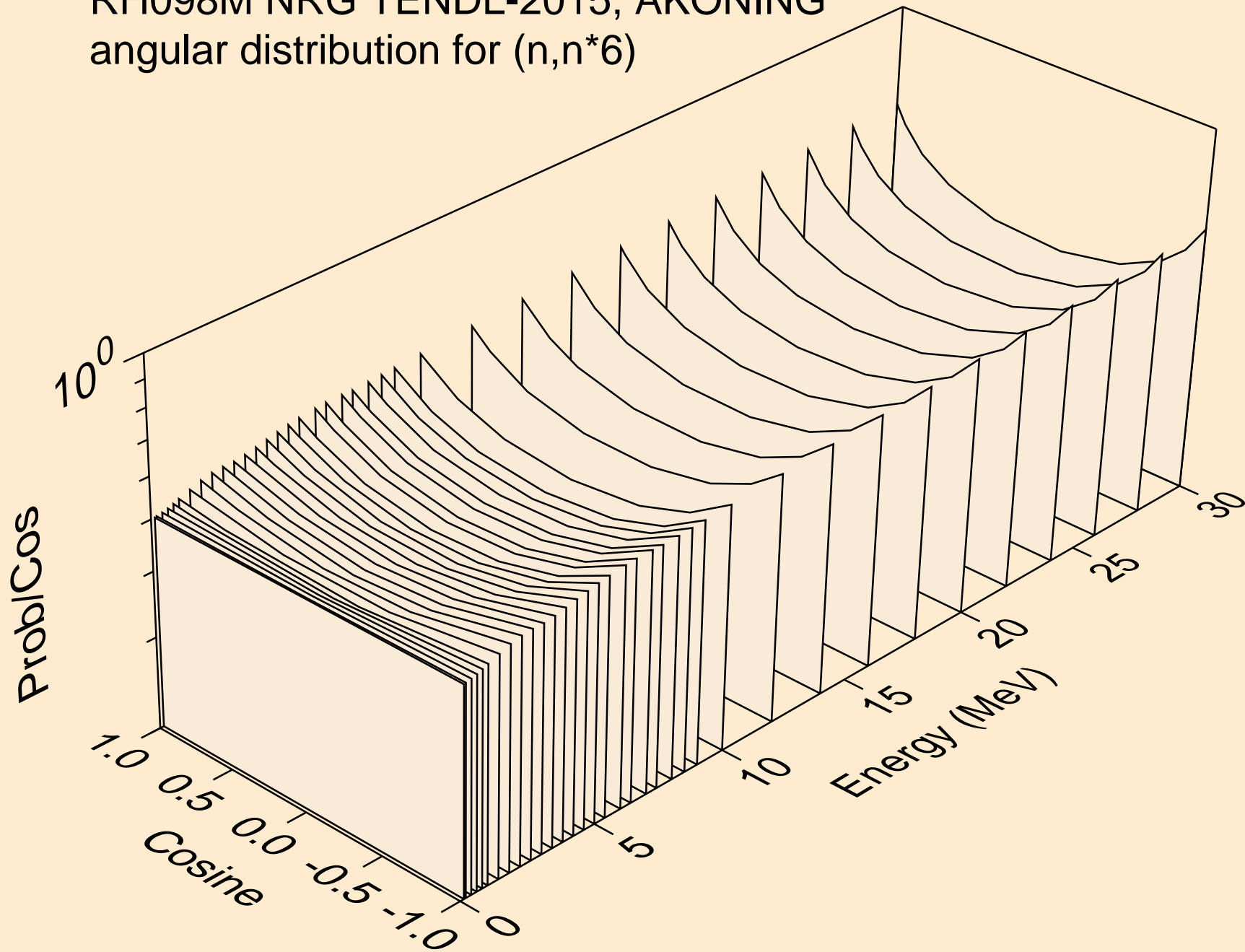
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angular distribution for (n,n\*4)



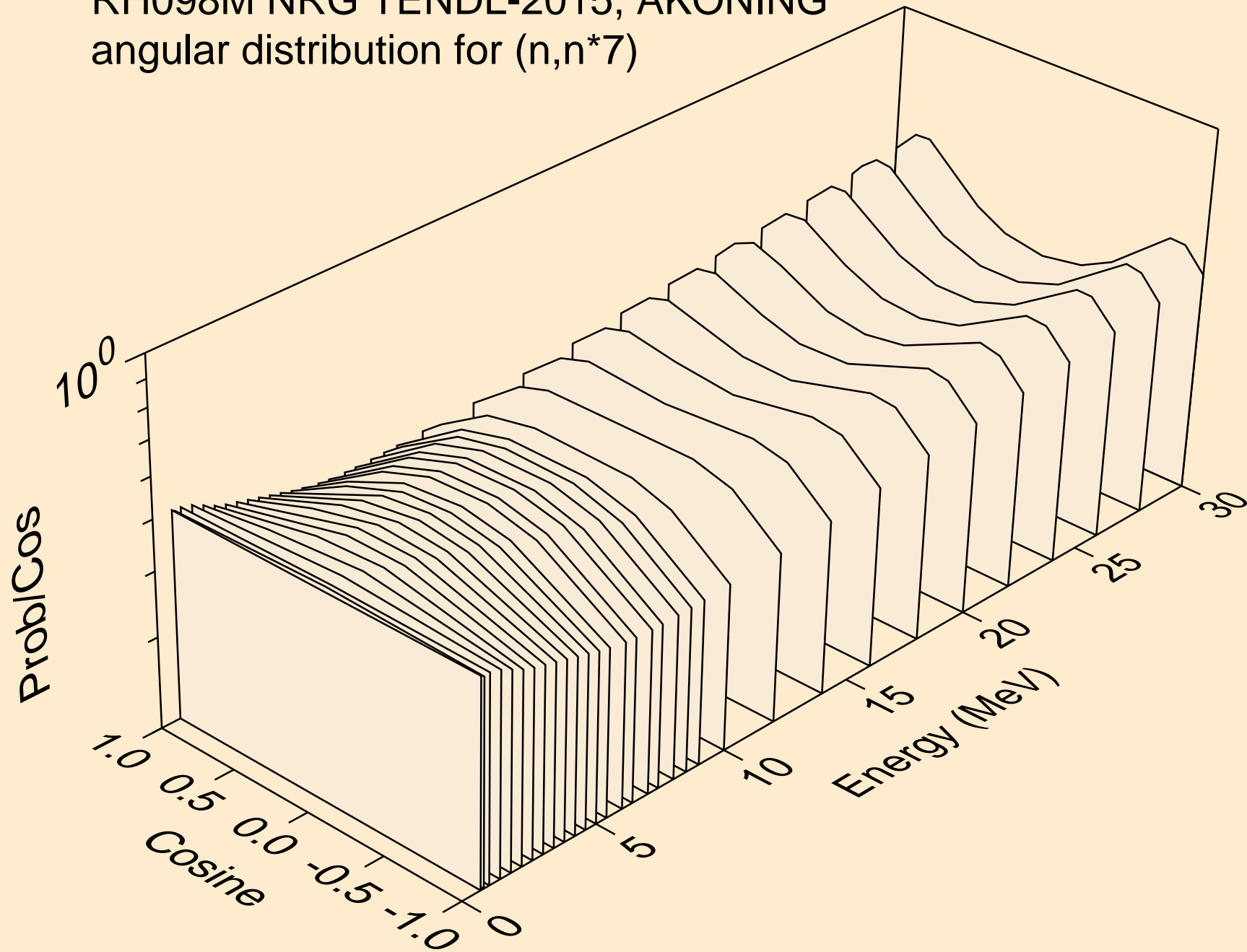
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angular distribution for (n,n\*5)



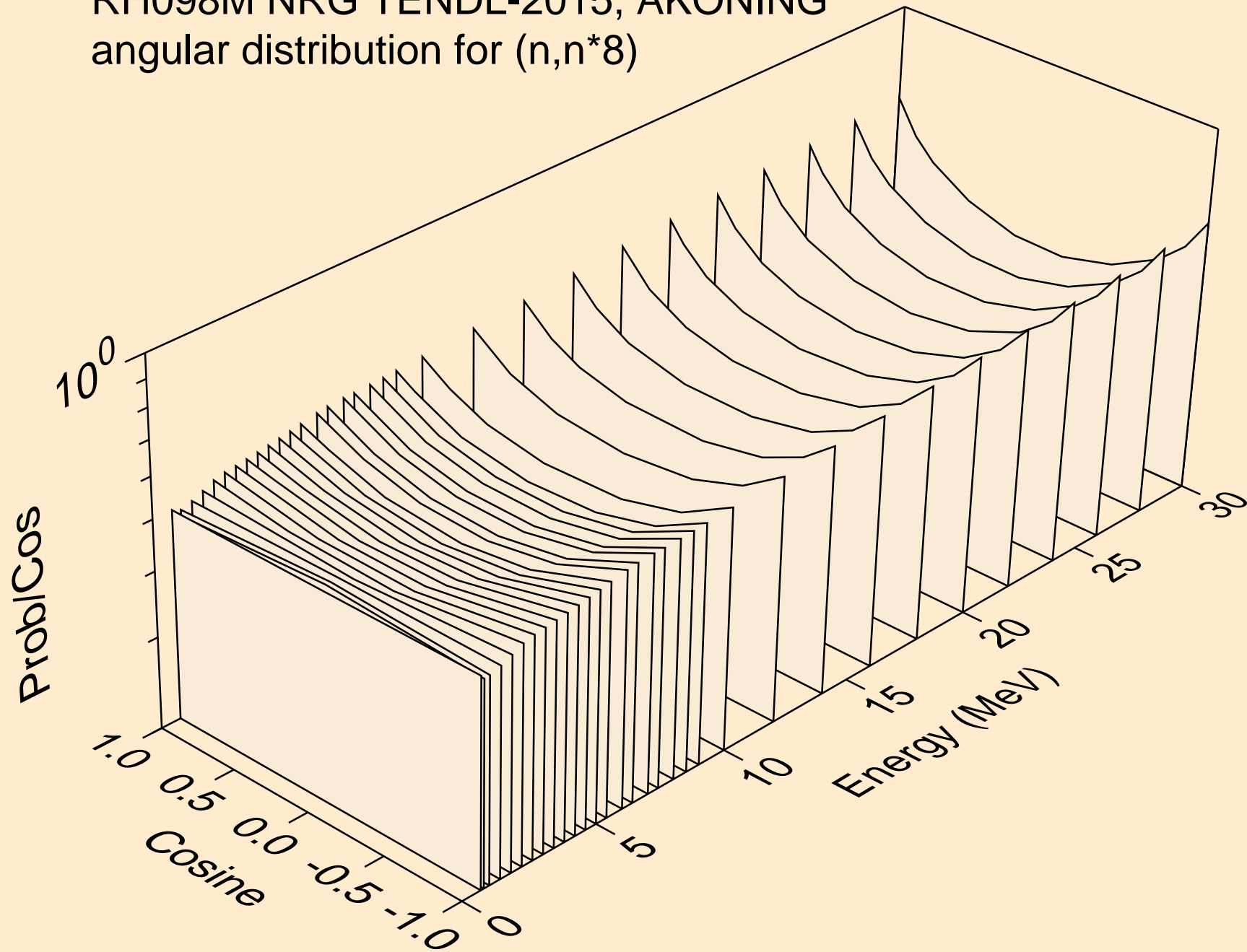
RH098M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



RH098M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

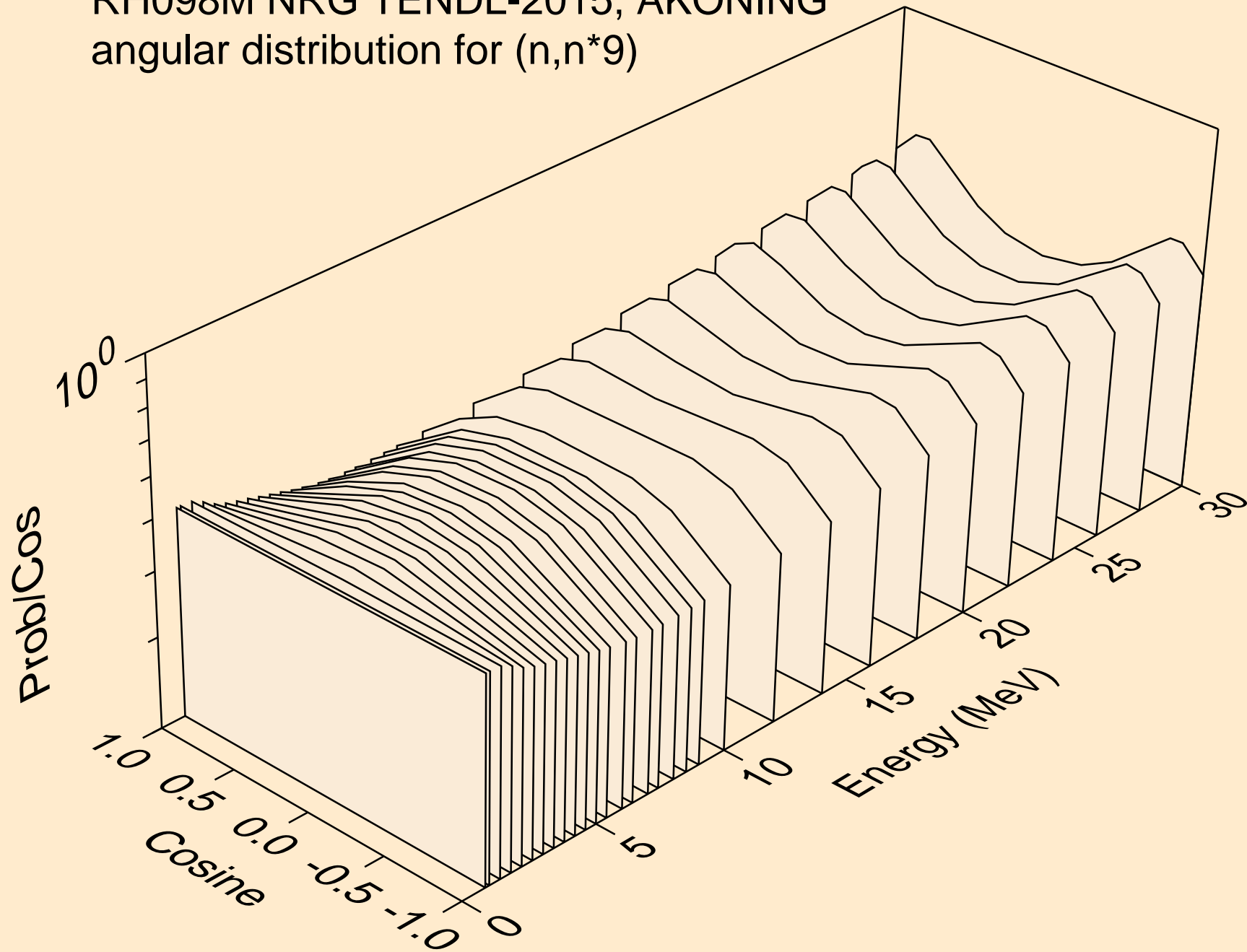


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angular distribution for (n,n\*8)

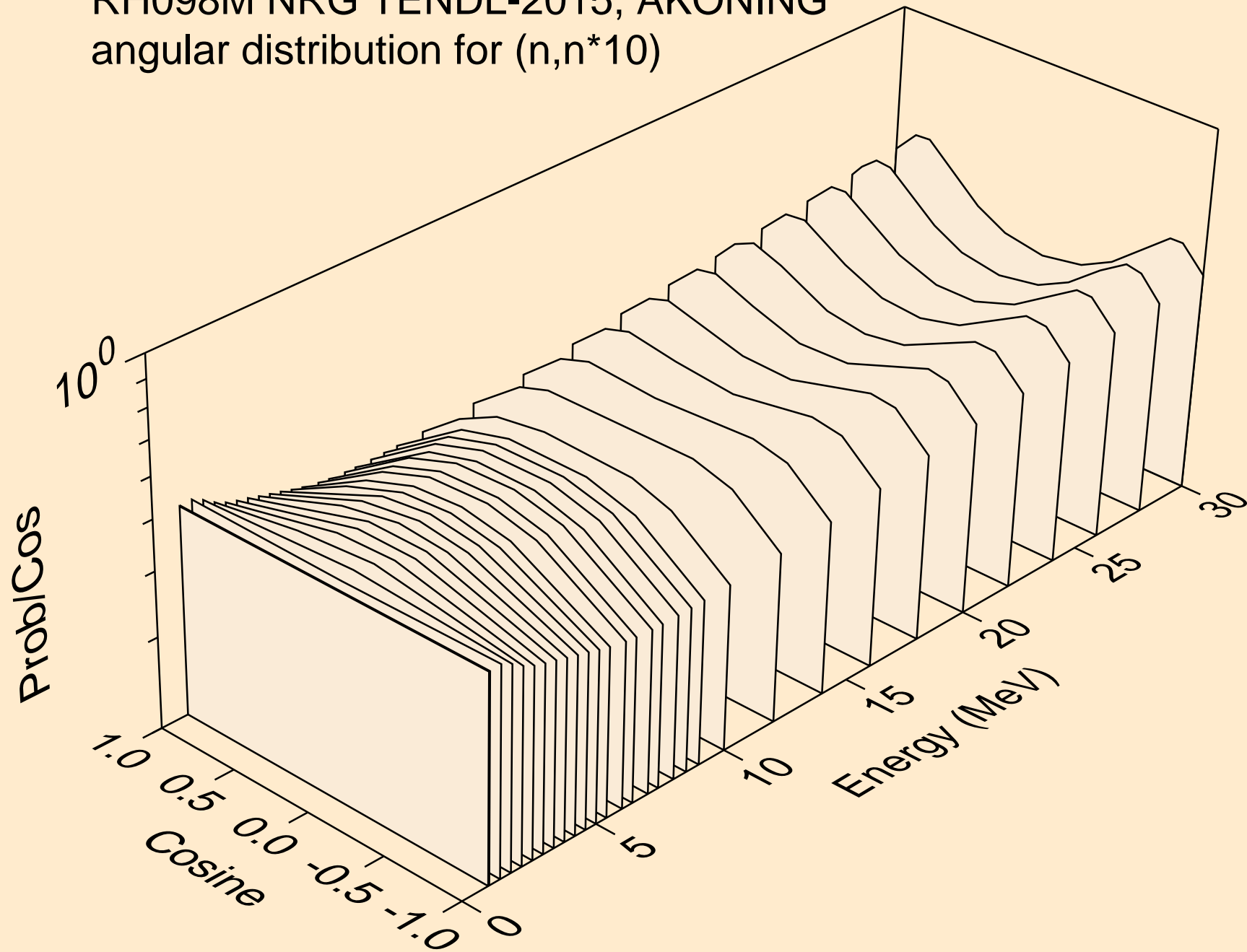




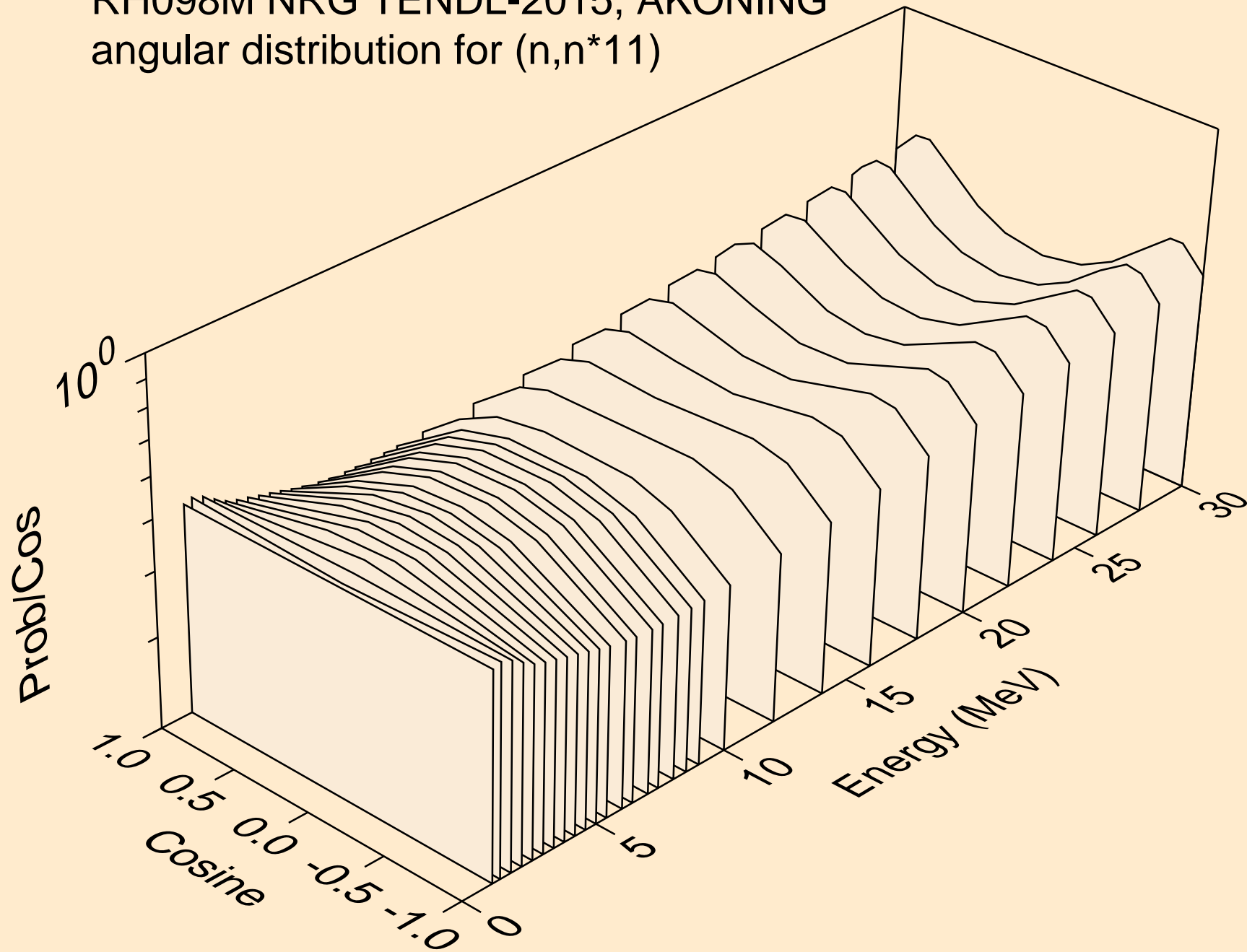
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angular distribution for (n,n\*9)



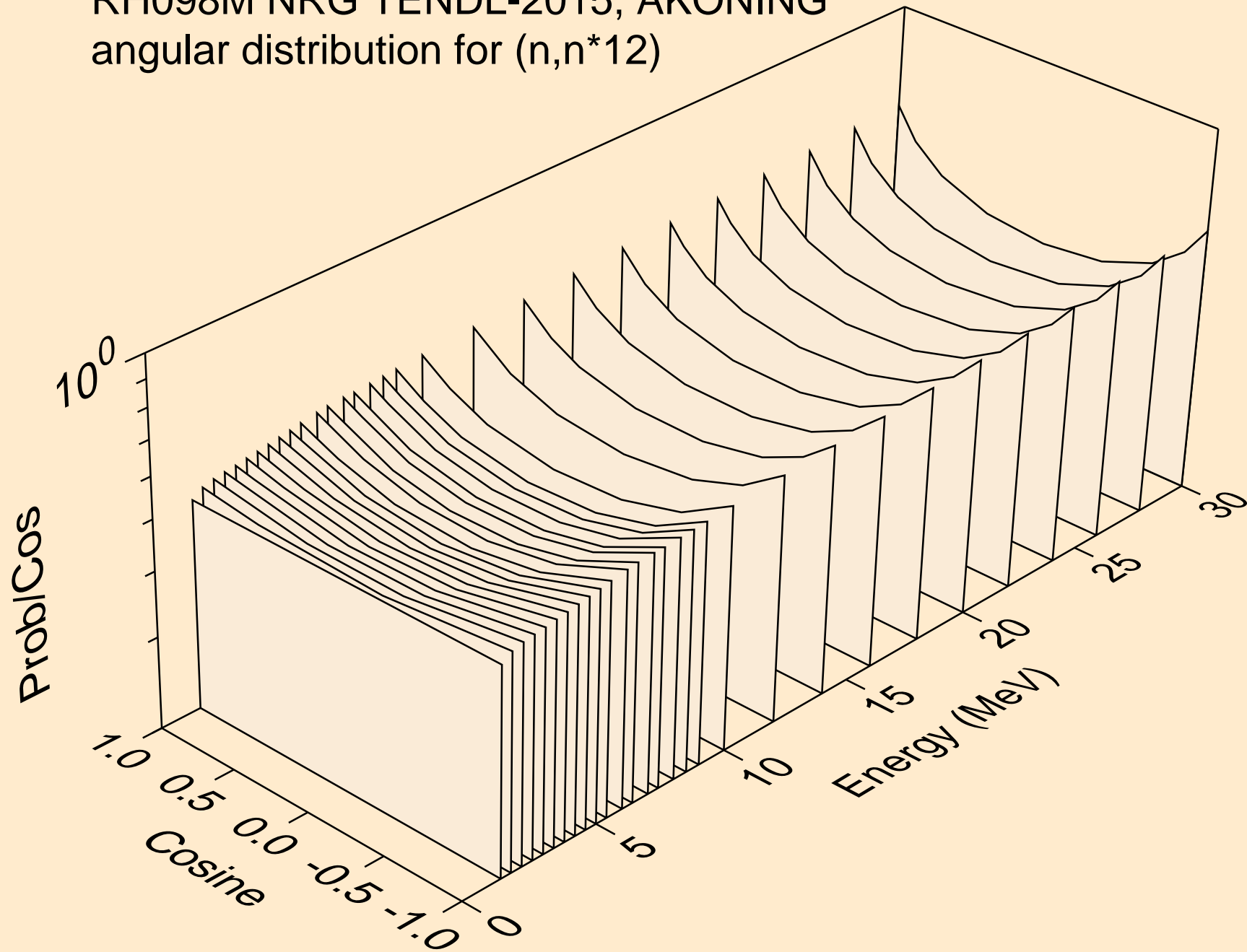
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angular distribution for (n,n\*10)



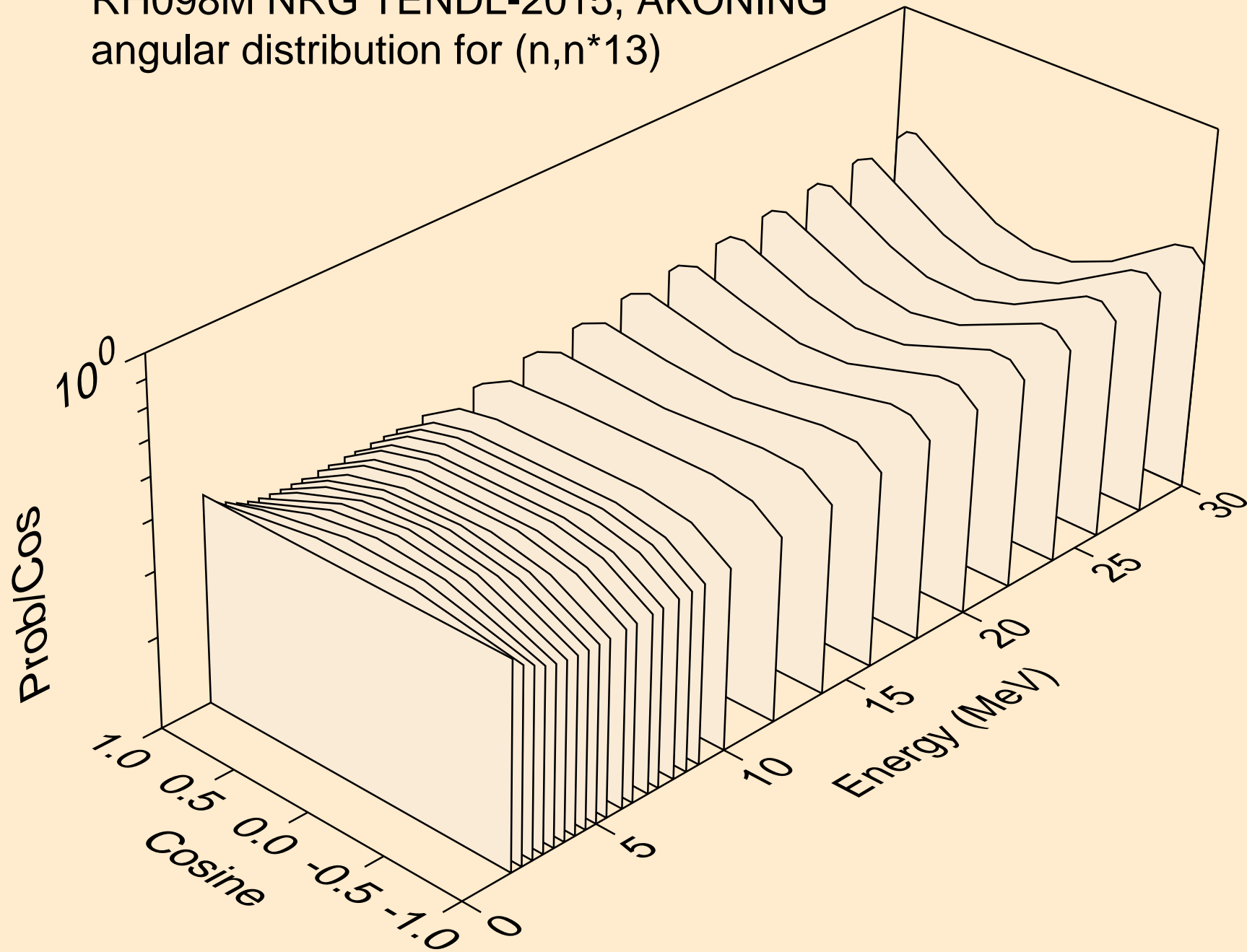
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angular distribution for (n,n\*11)



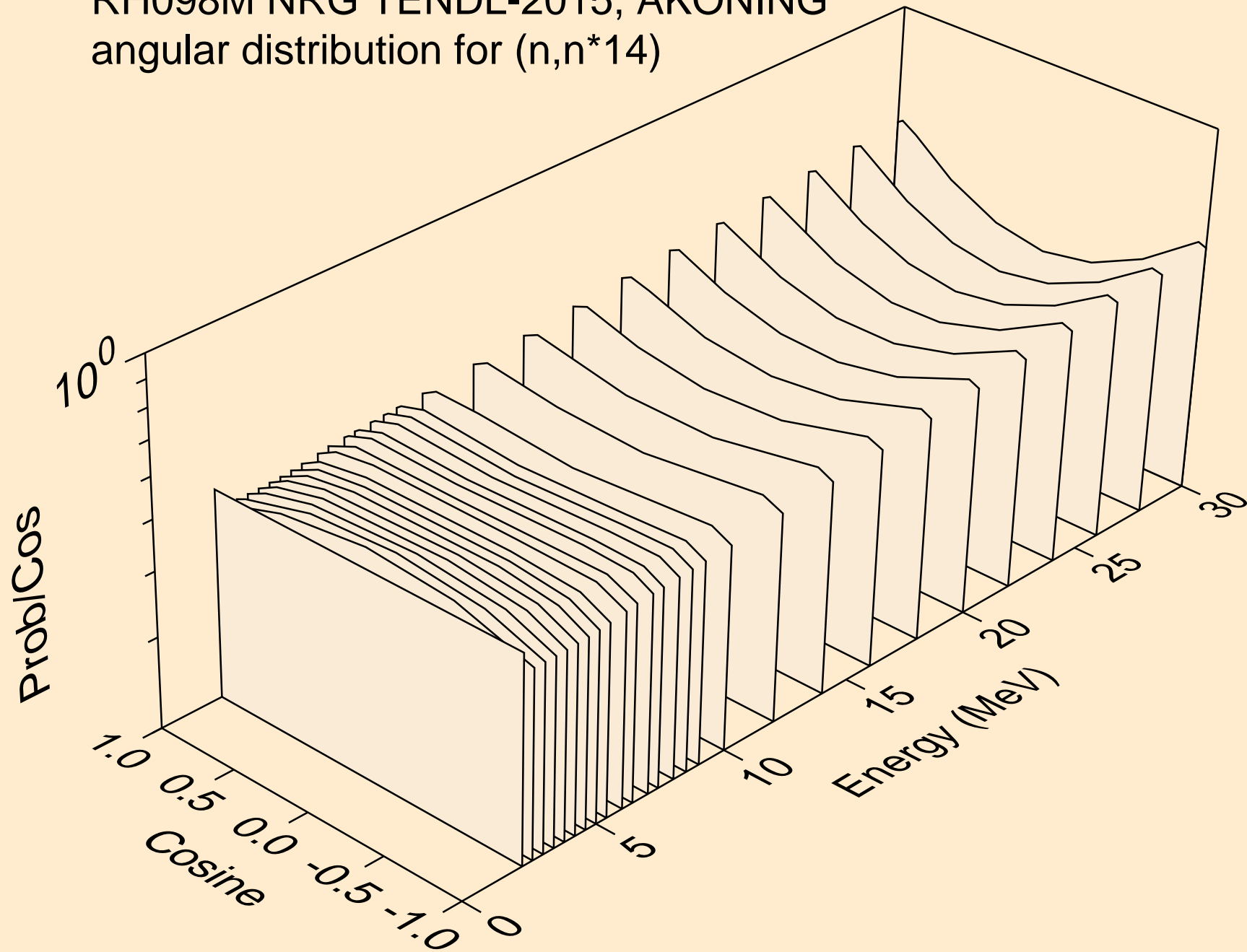
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angular distribution for (n,n\*12)



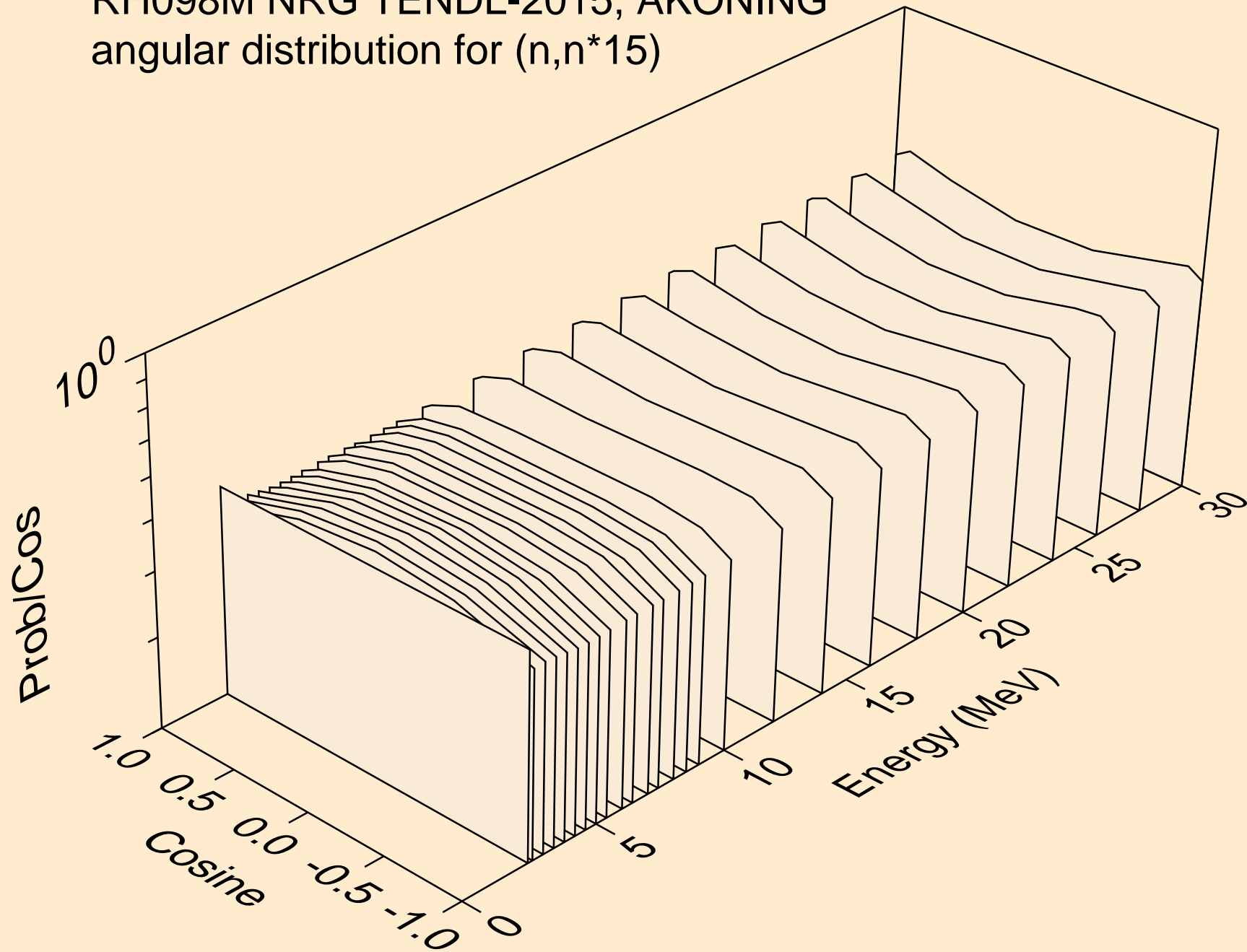
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angular distribution for (n,n\*13)



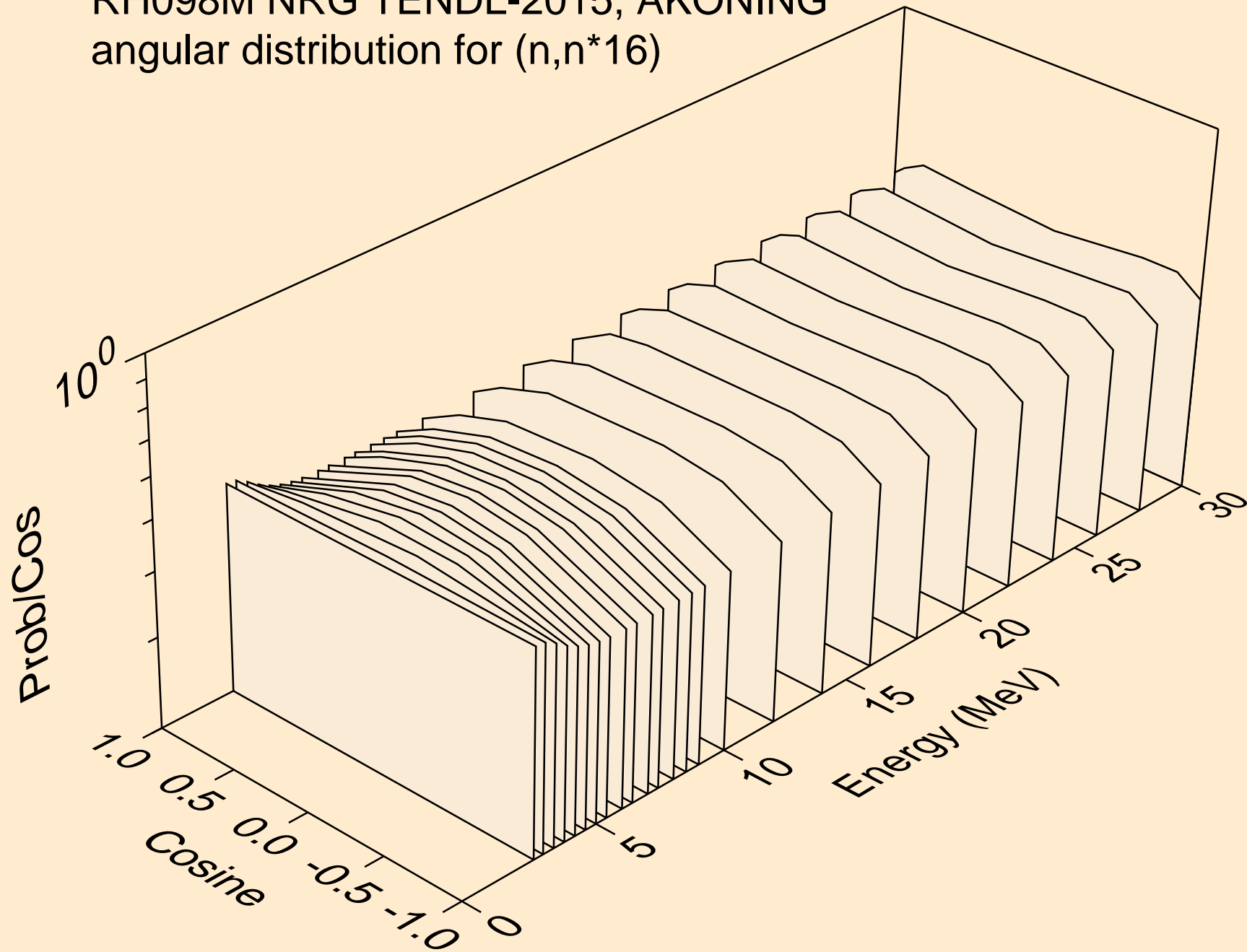
RH098M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



RH098M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

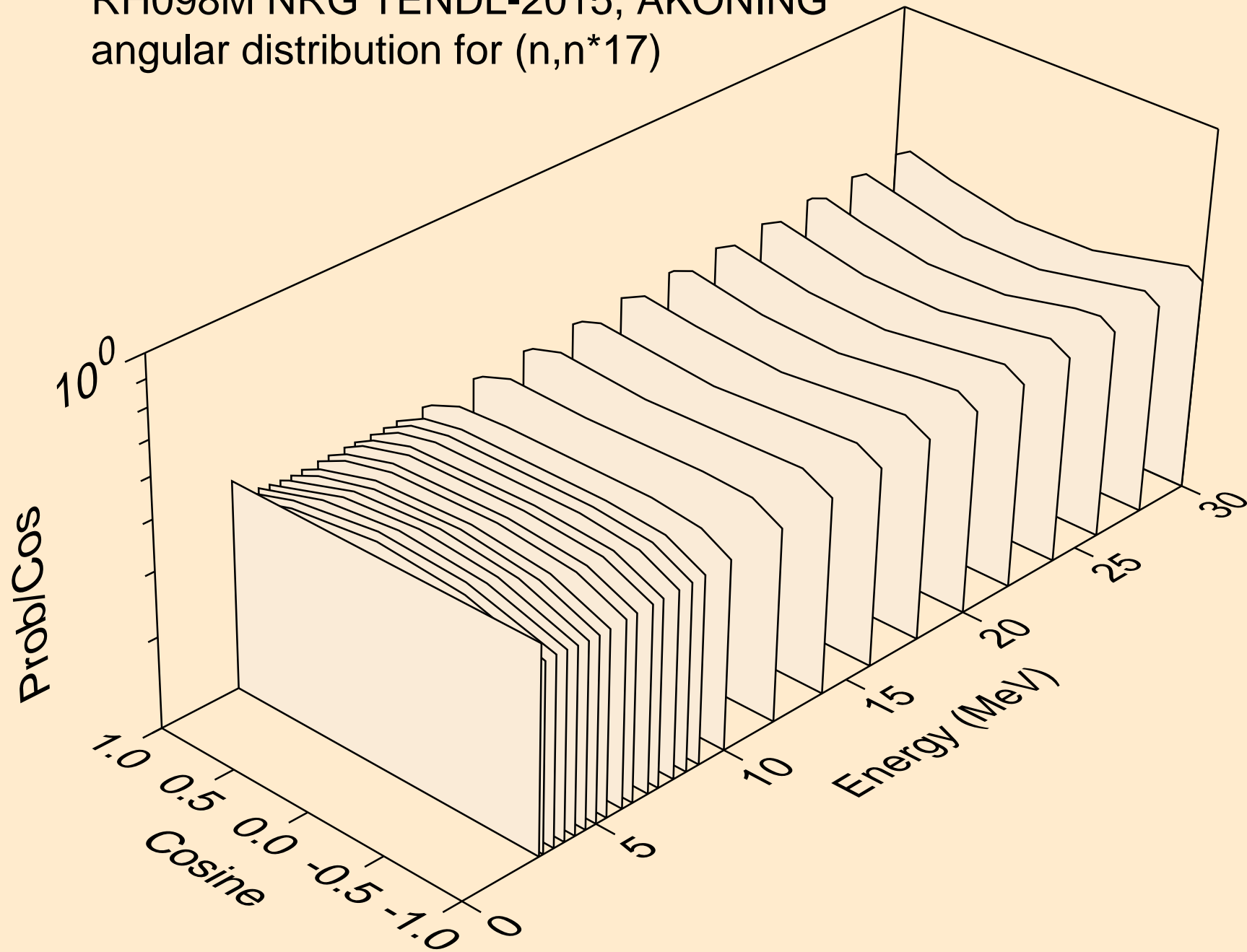


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angular distribution for (n,n\*16)

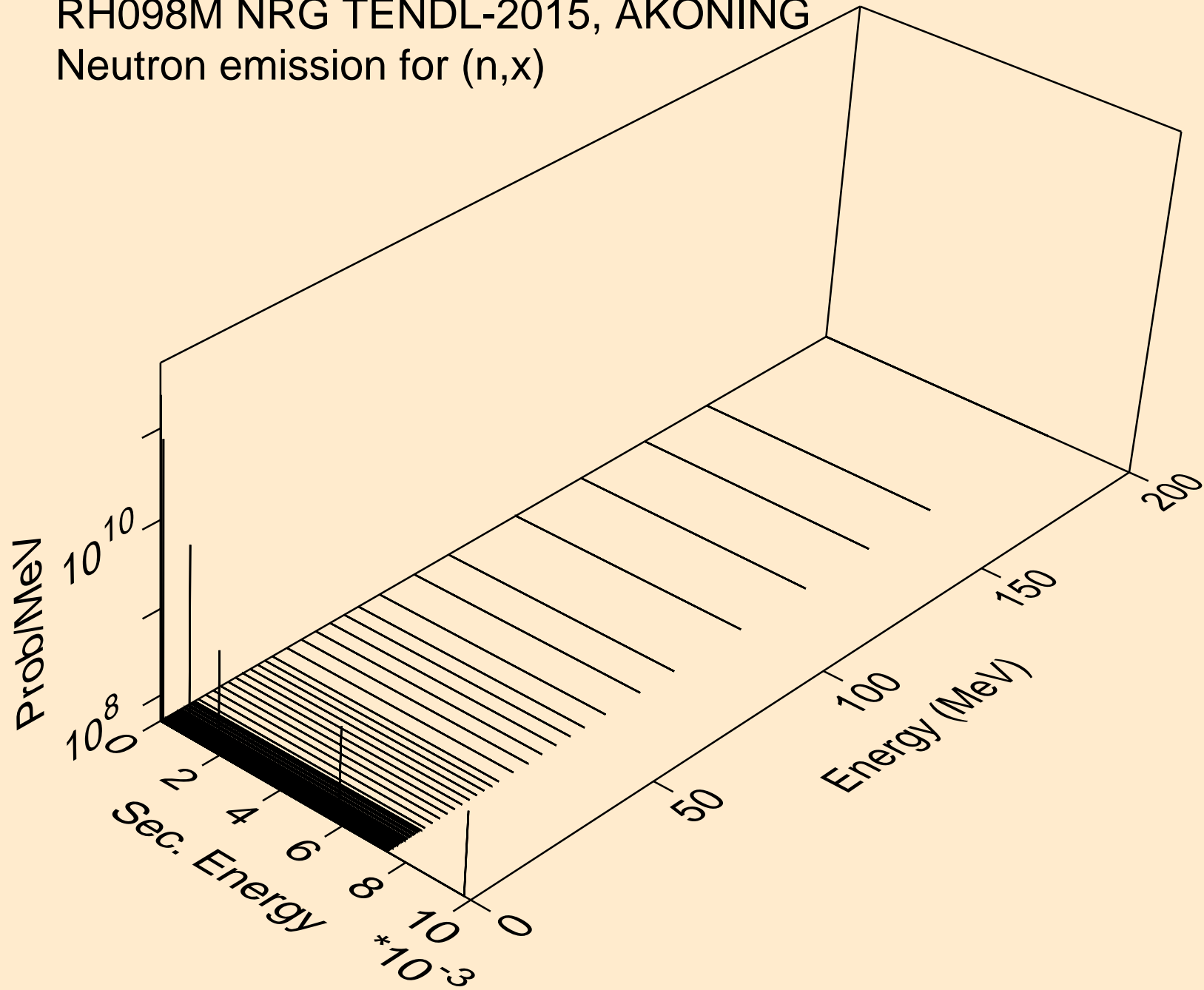




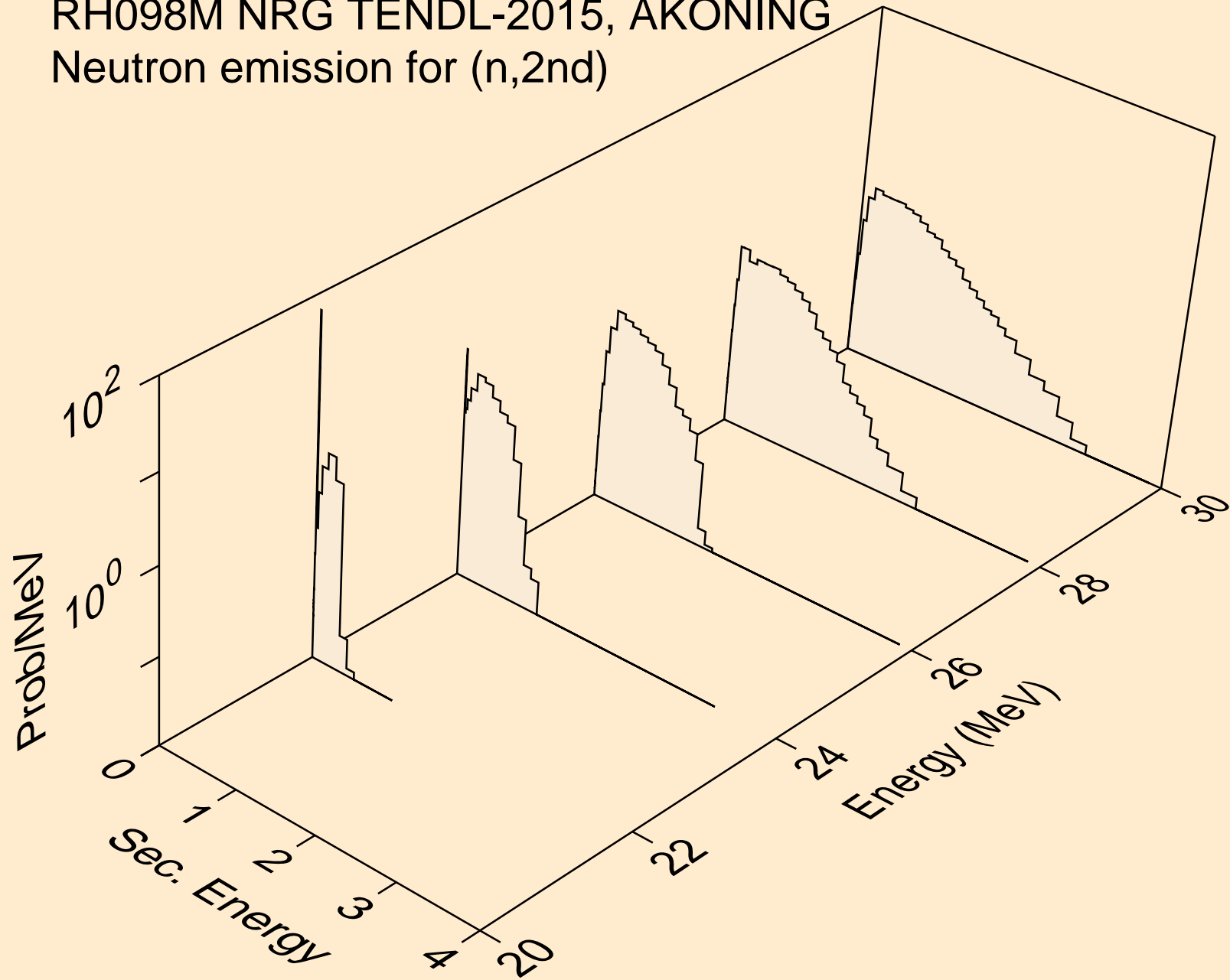
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angular distribution for (n,n\*17)



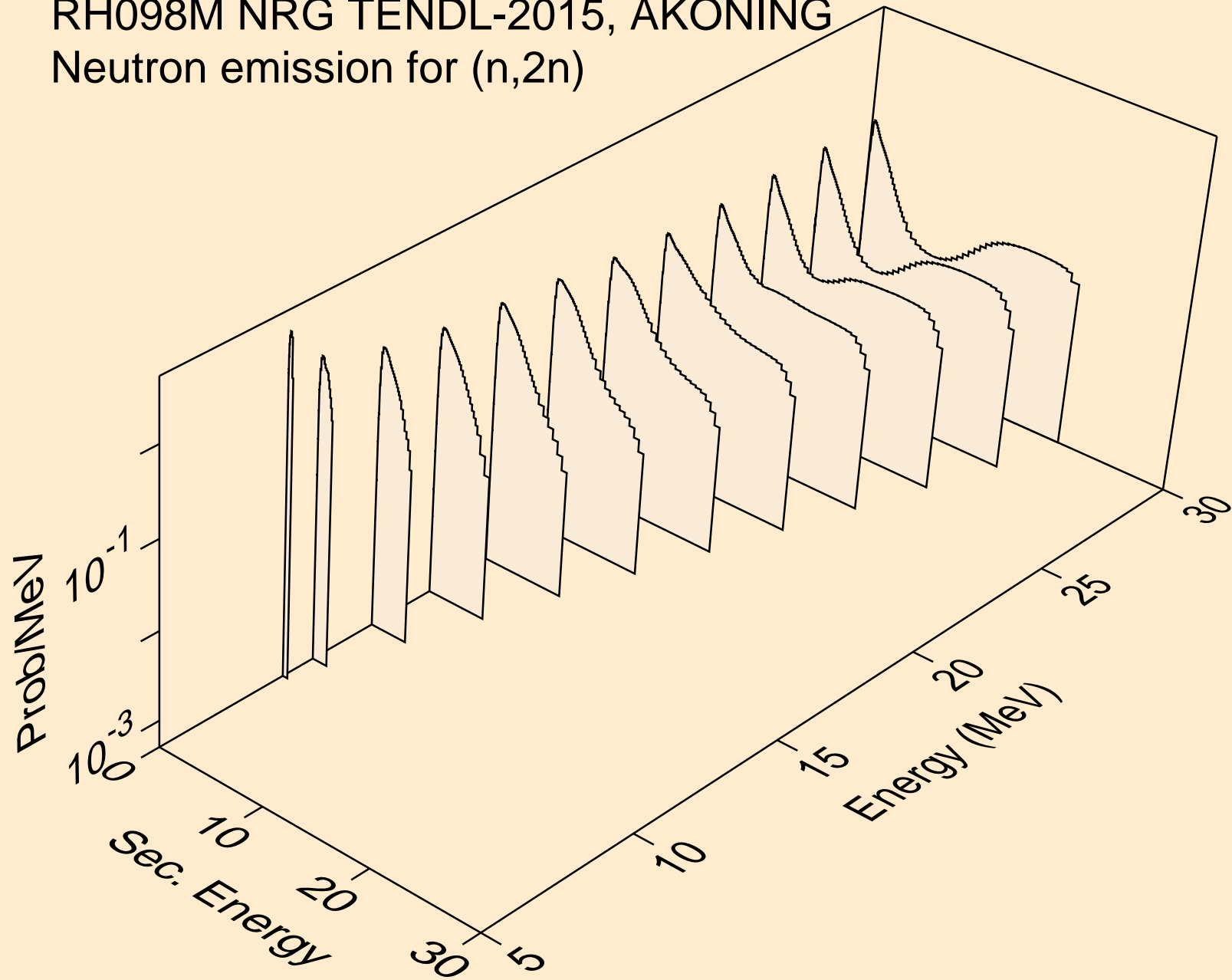
RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



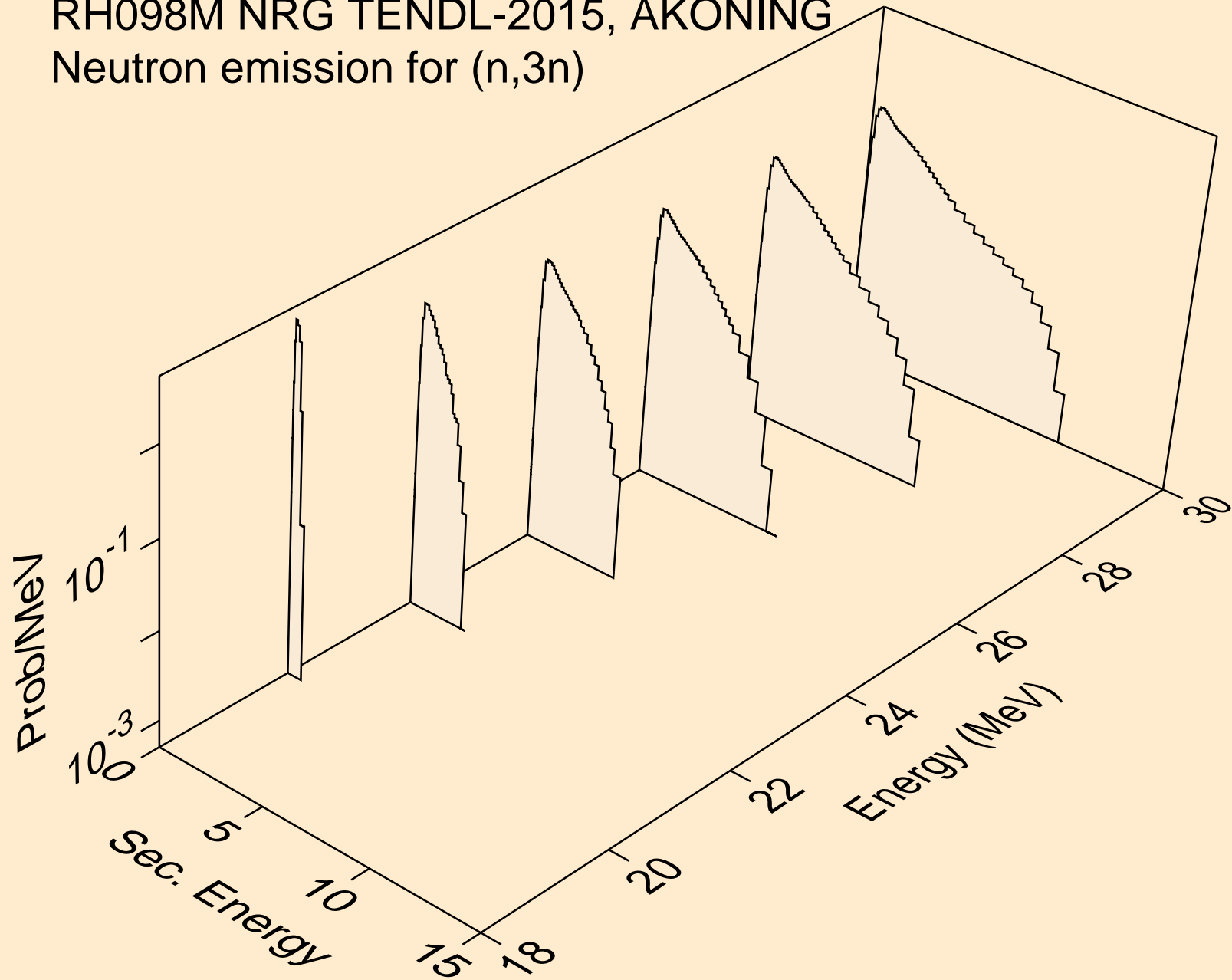
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Neutron emission for (n,2nd)



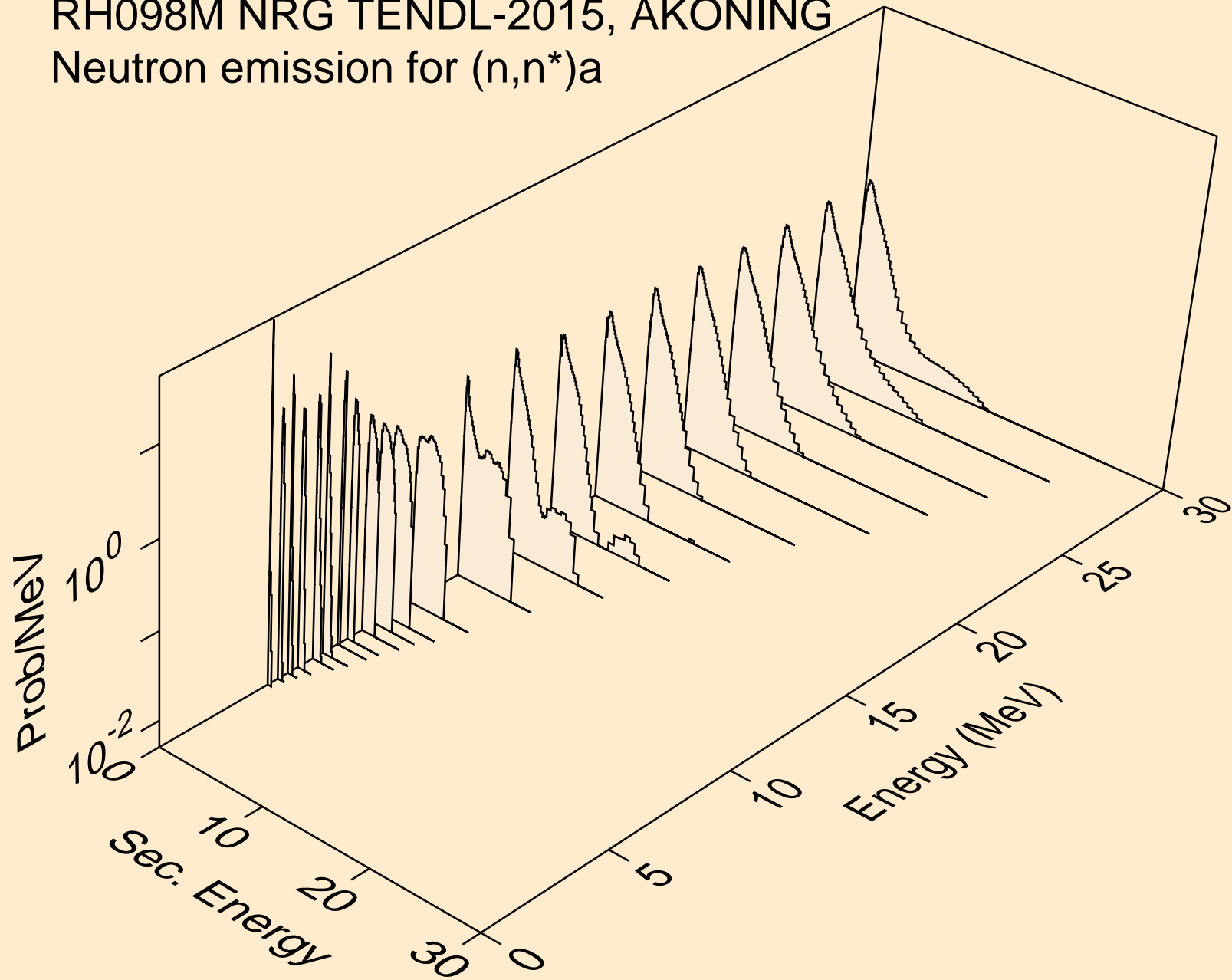
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Neutron emission for (n,2n)



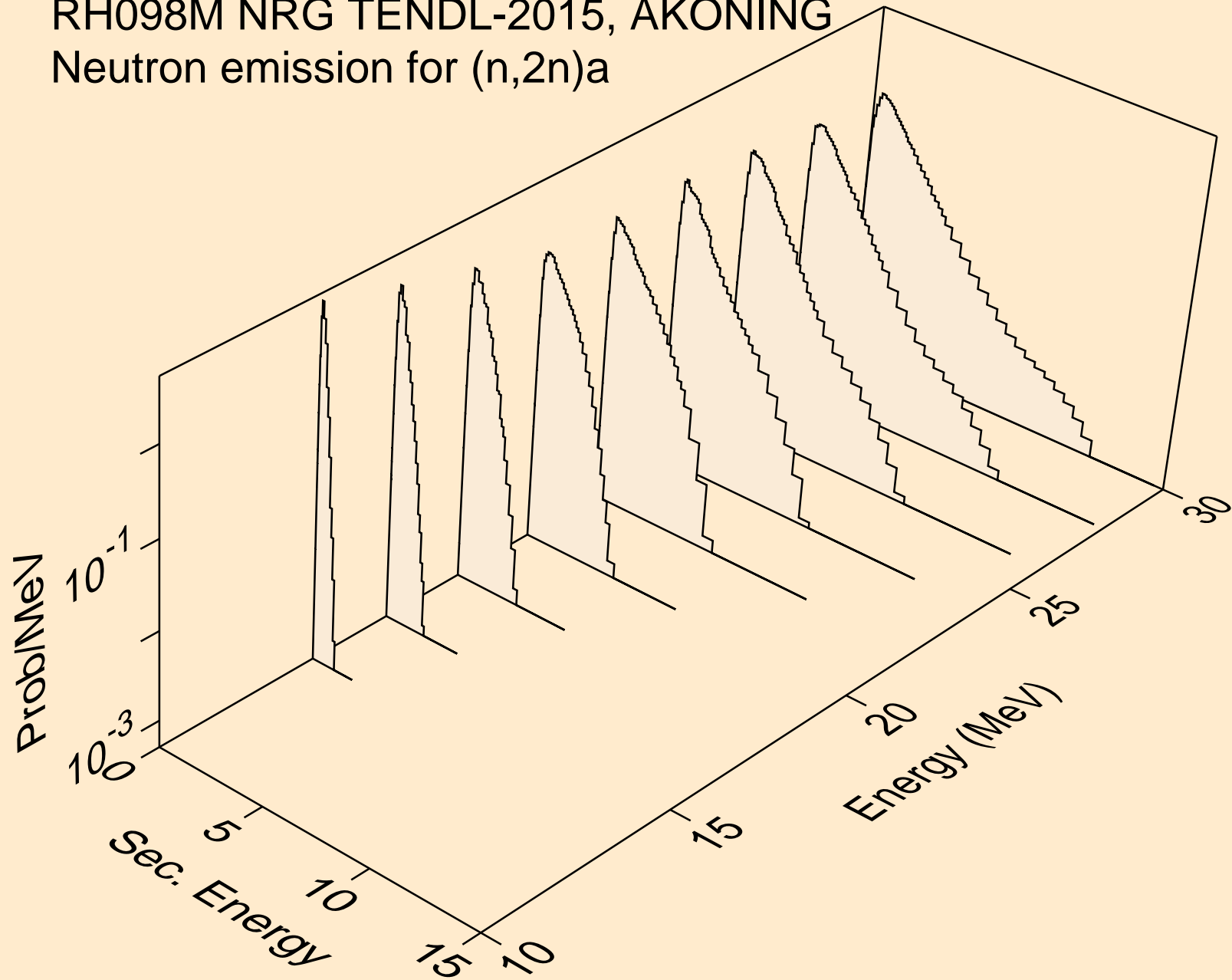
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Neutron emission for (n,3n)



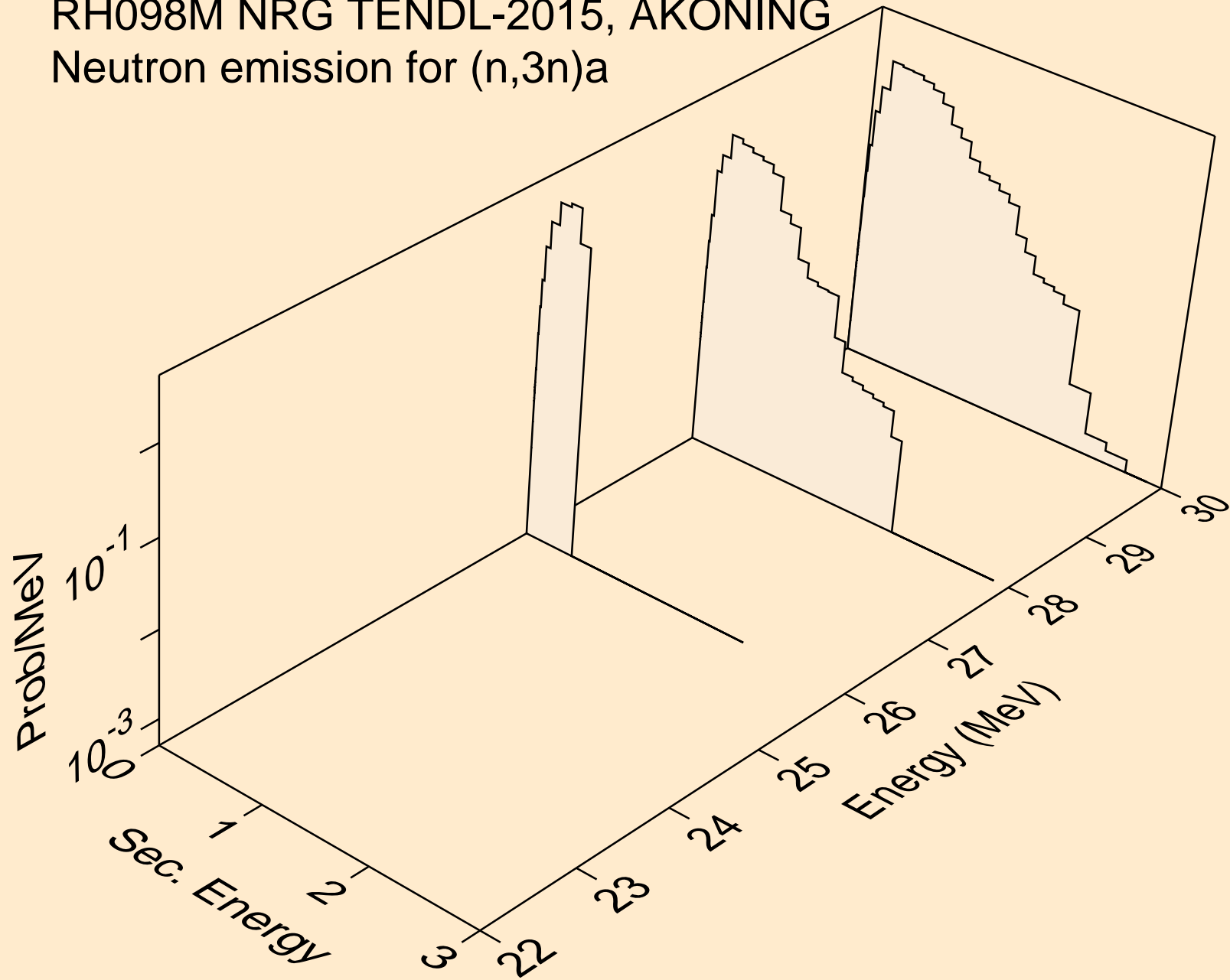
RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

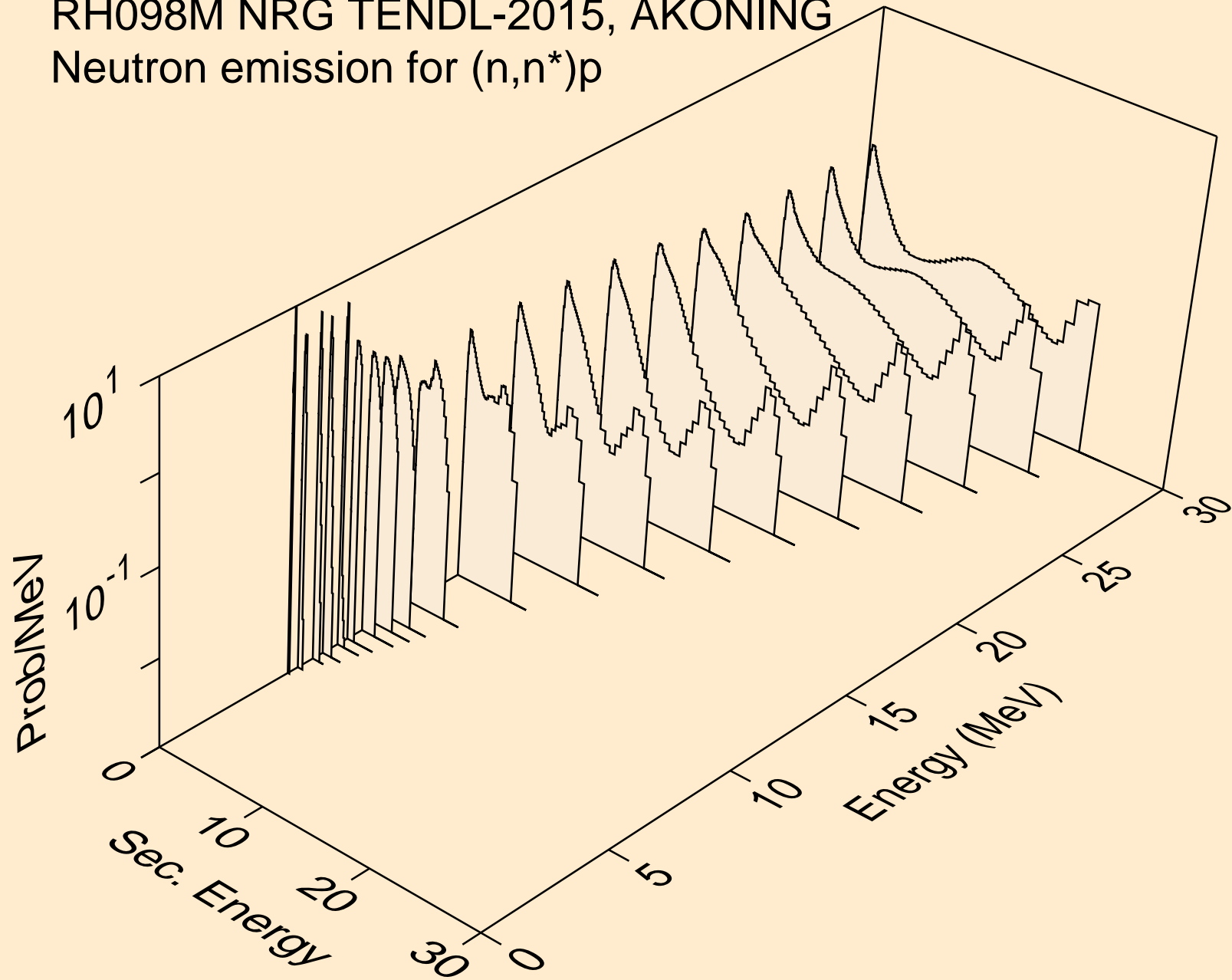


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Neutron emission for (n,3n)a

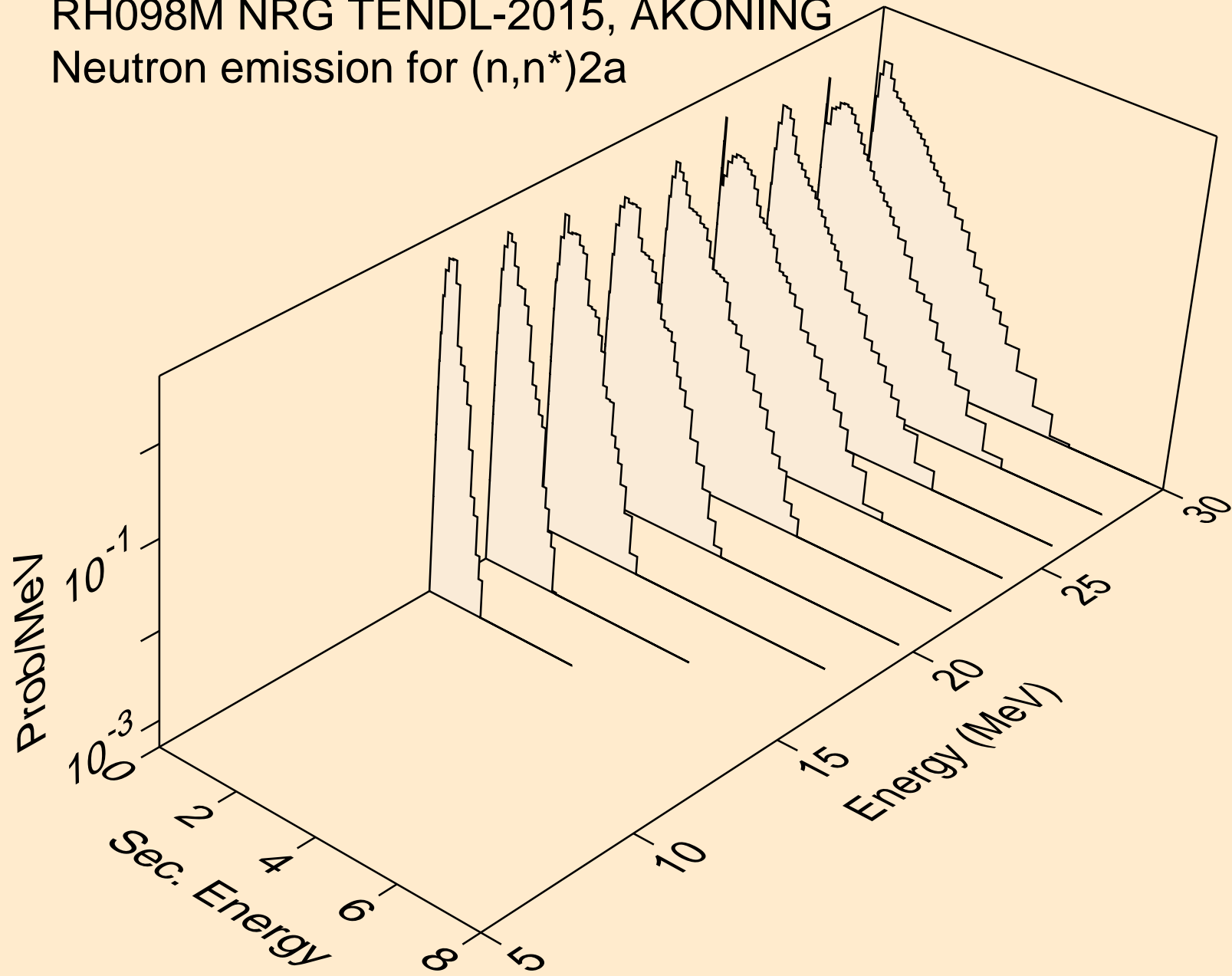




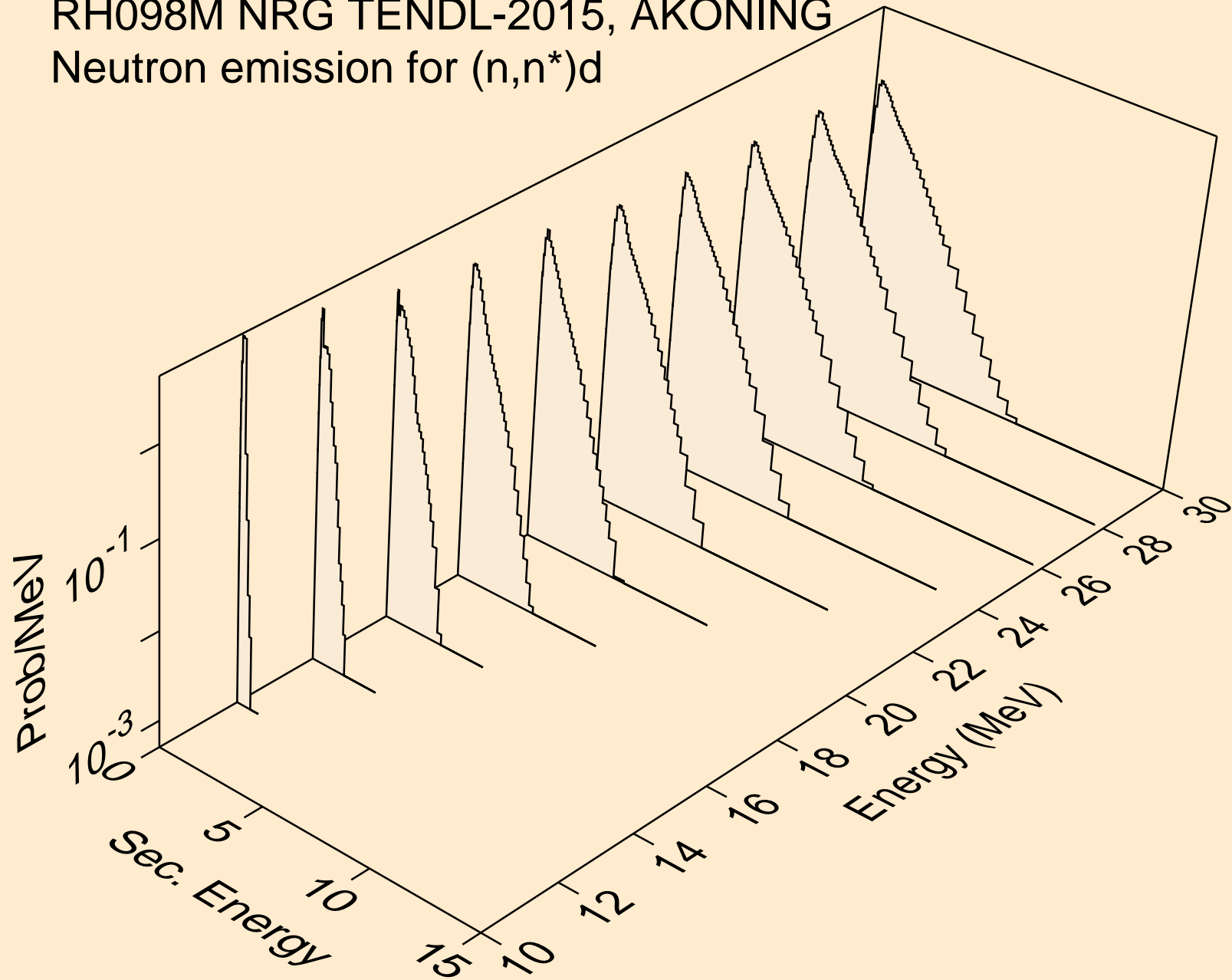
RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



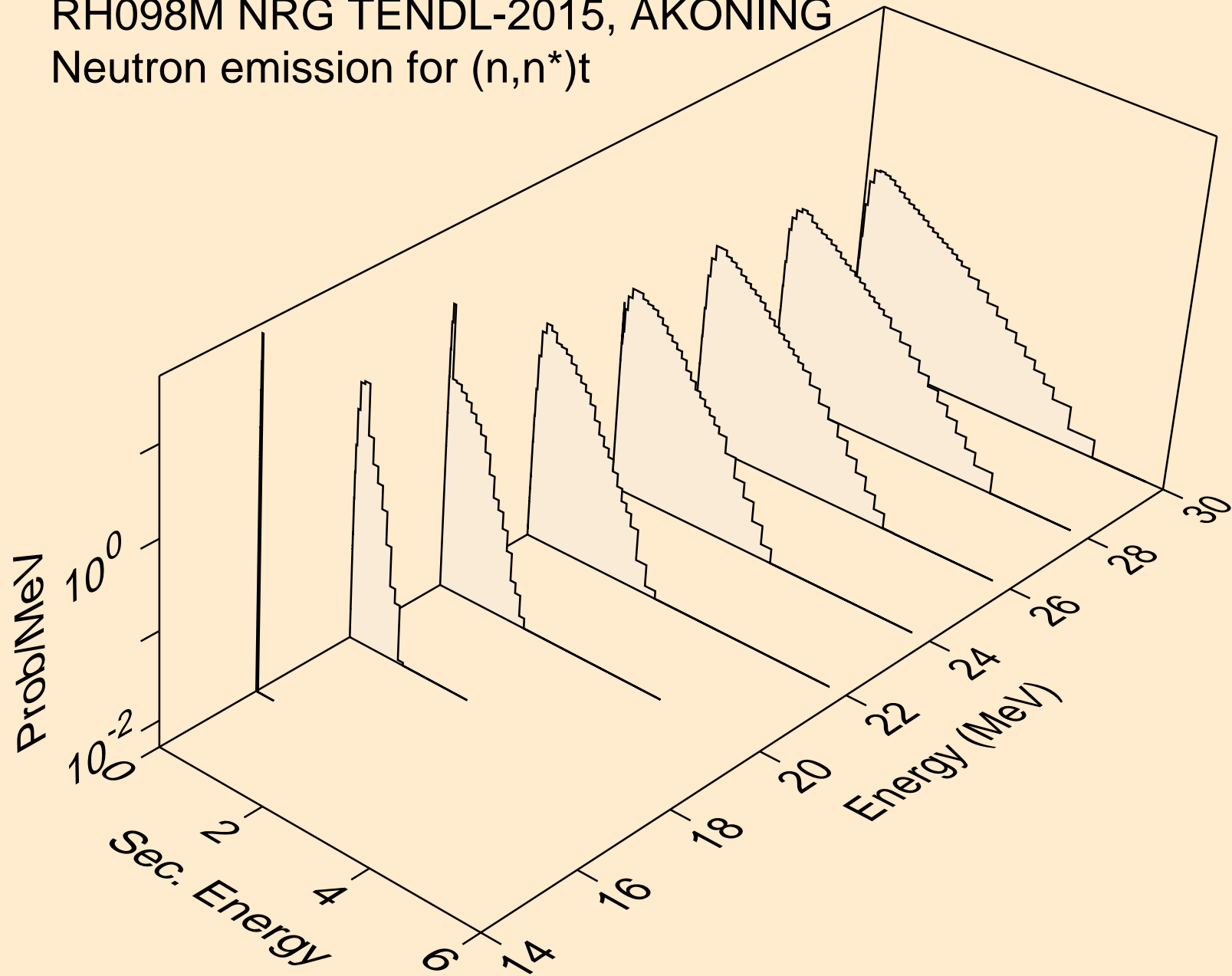
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Neutron emission for (n,n\*)2a



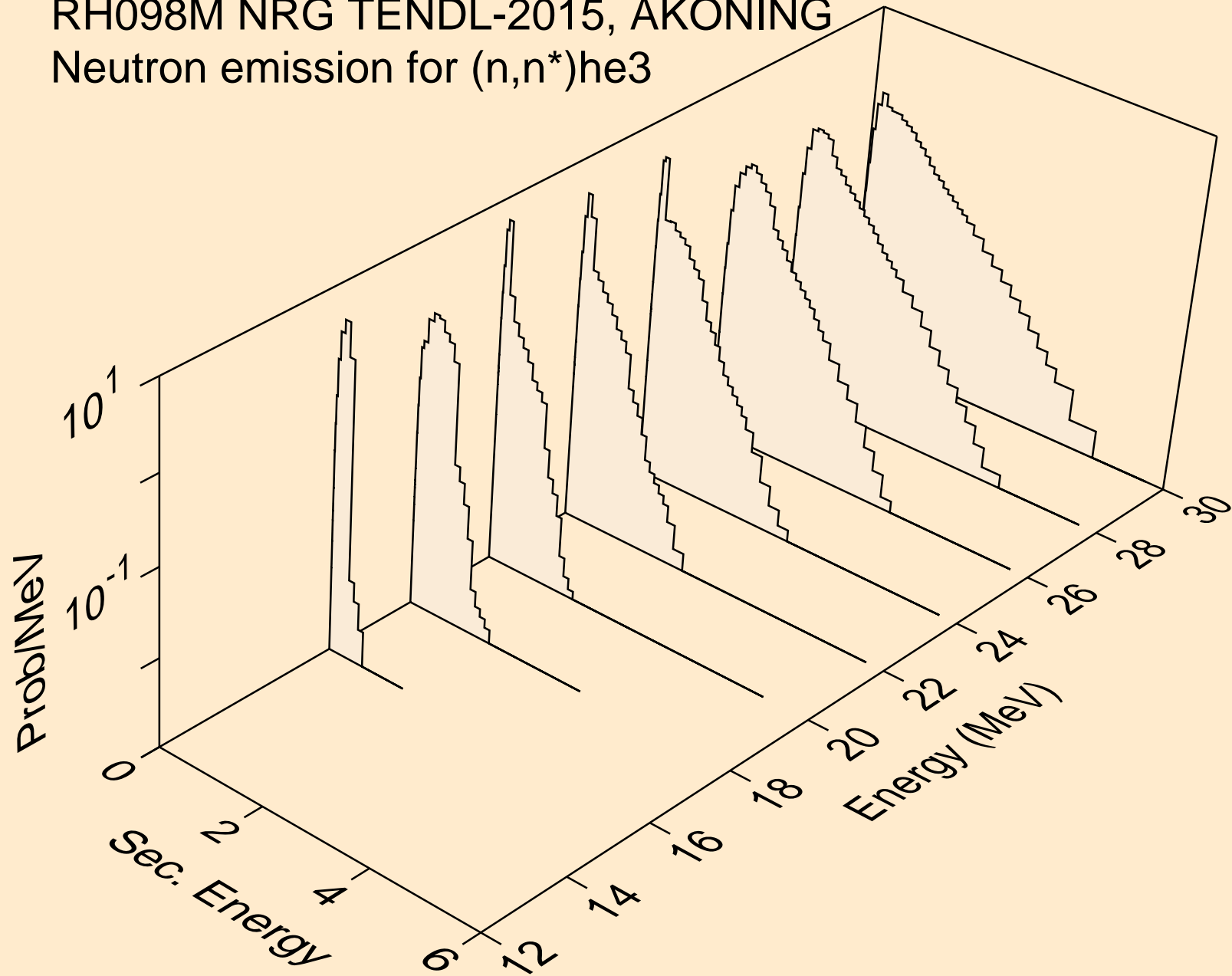
RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



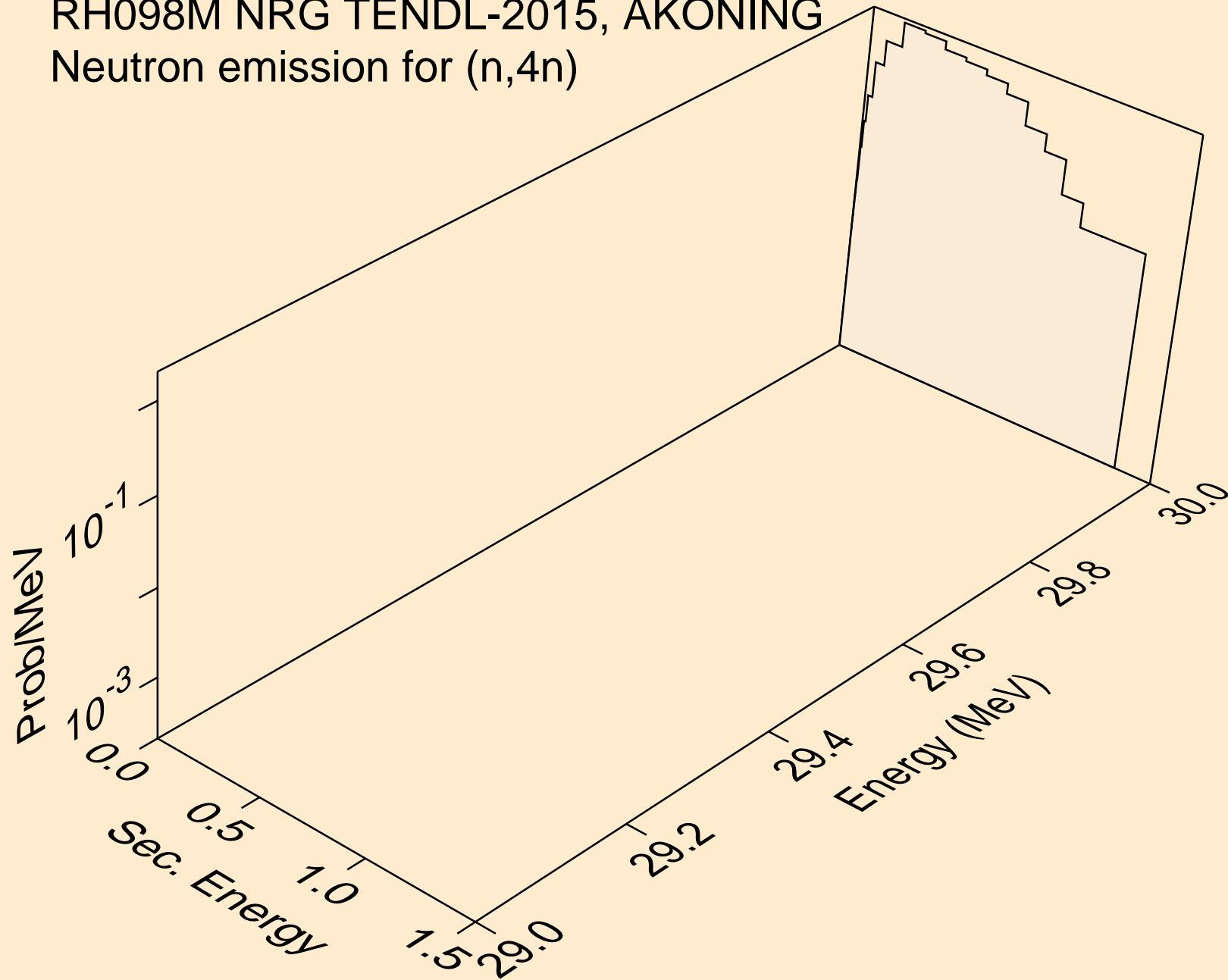
RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



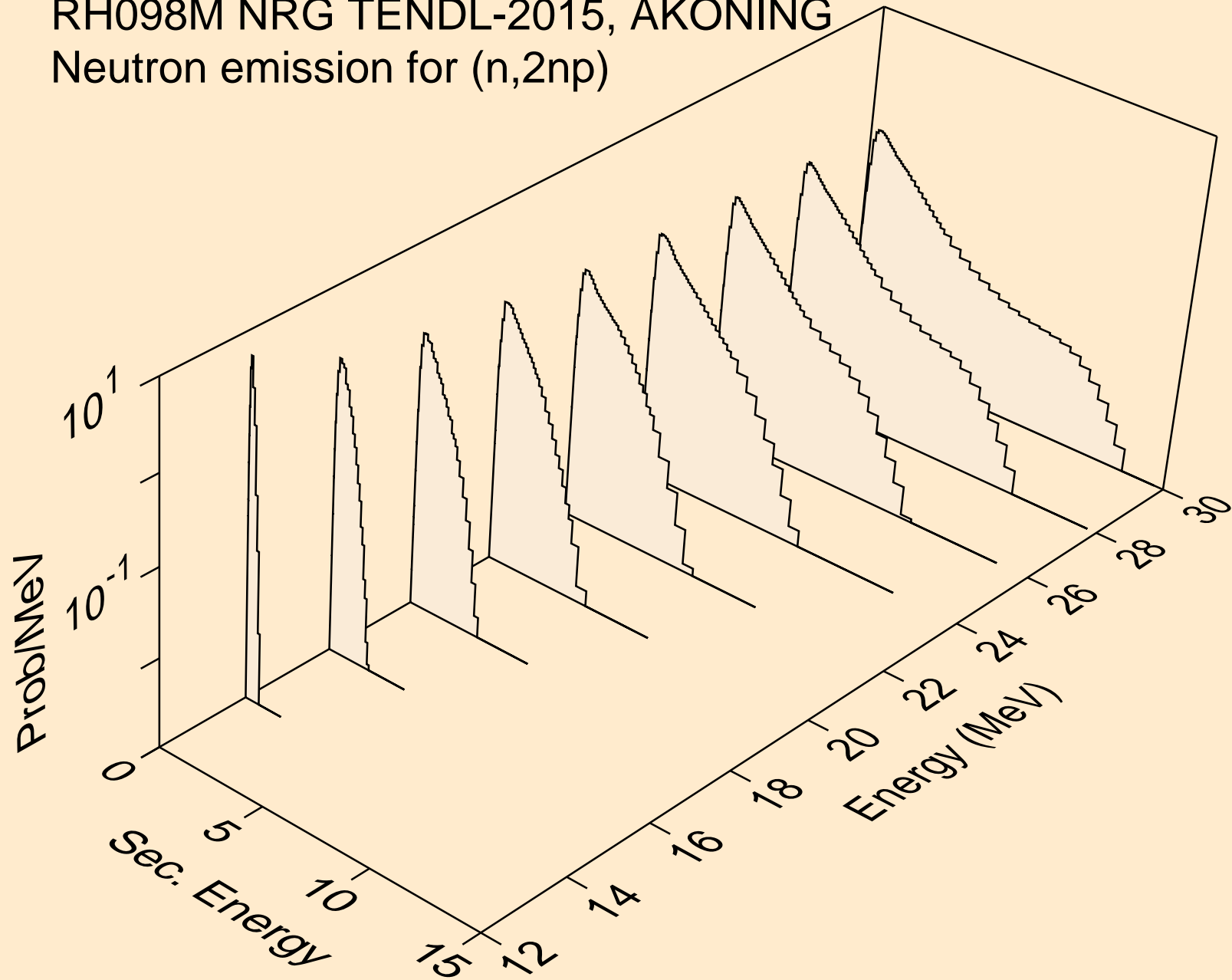
RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



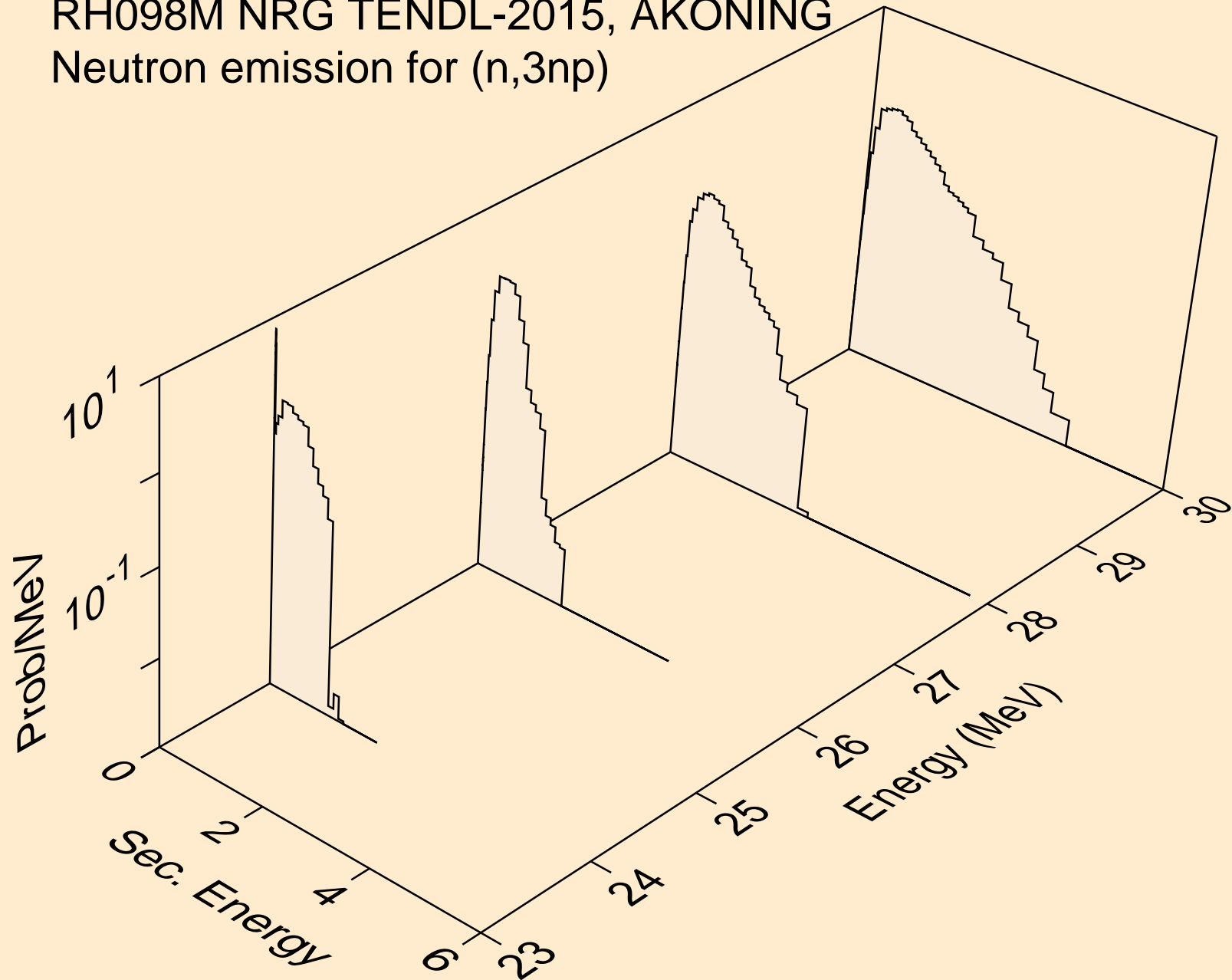
RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



RH098M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

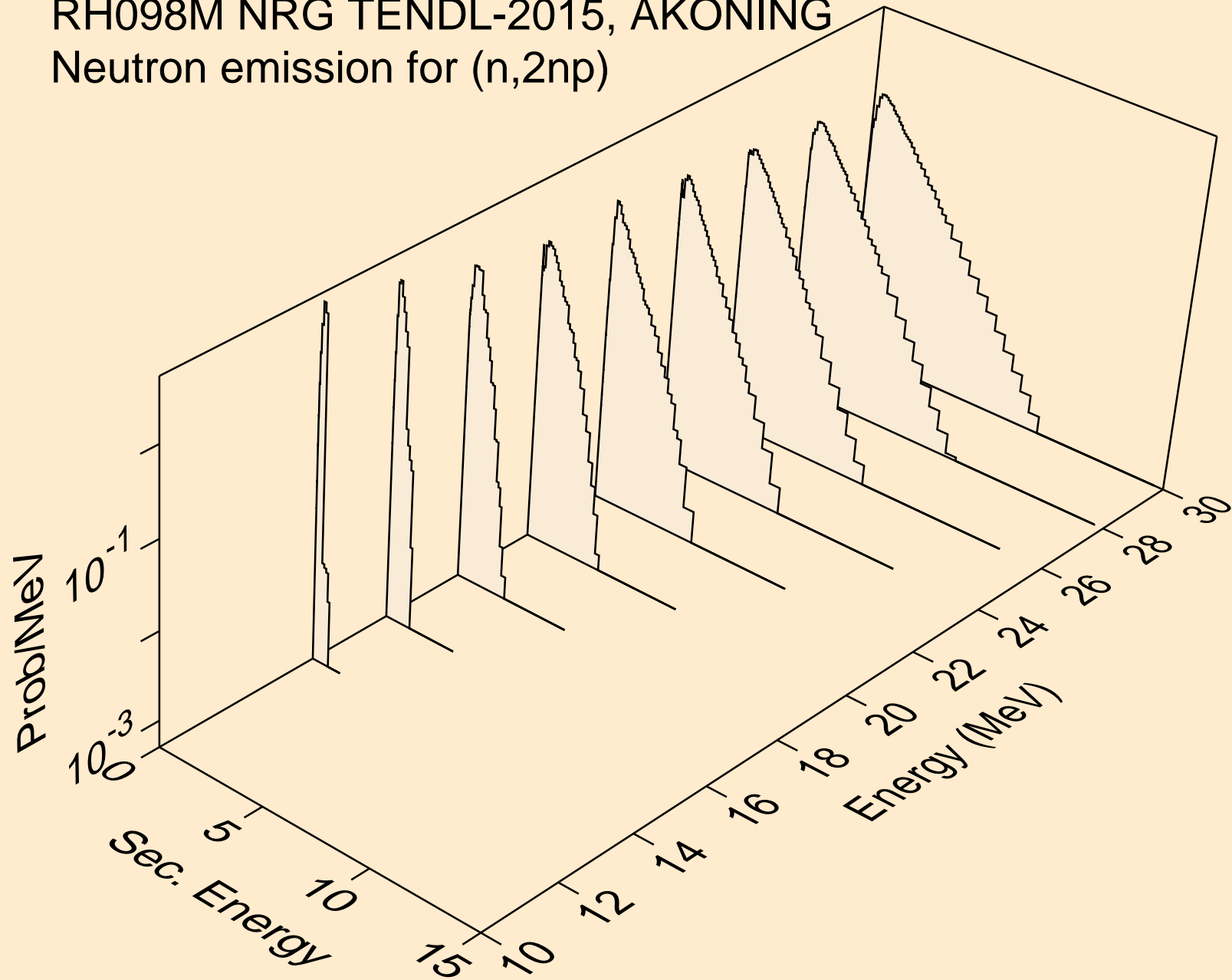


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Neutron emission for (n,3np)

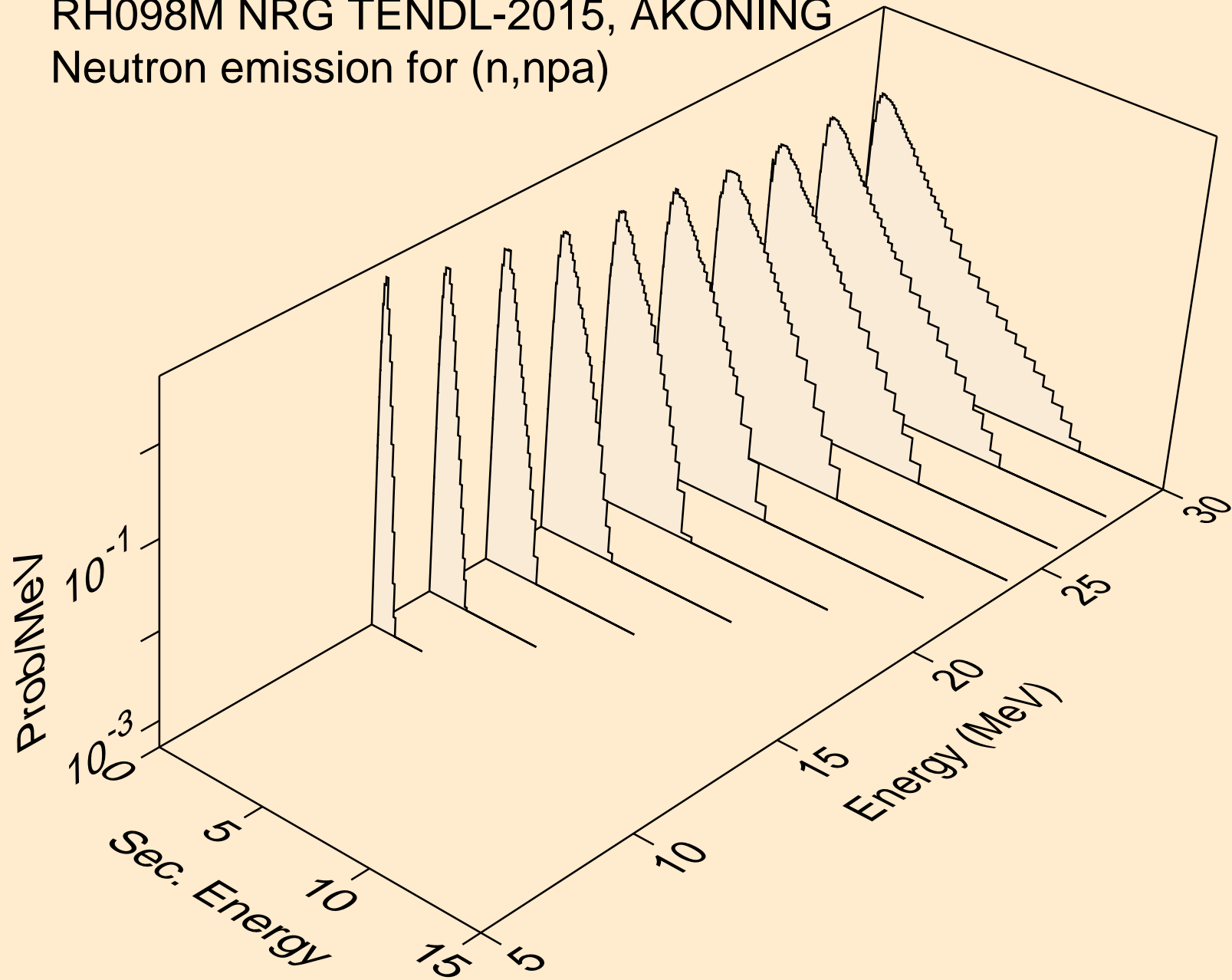




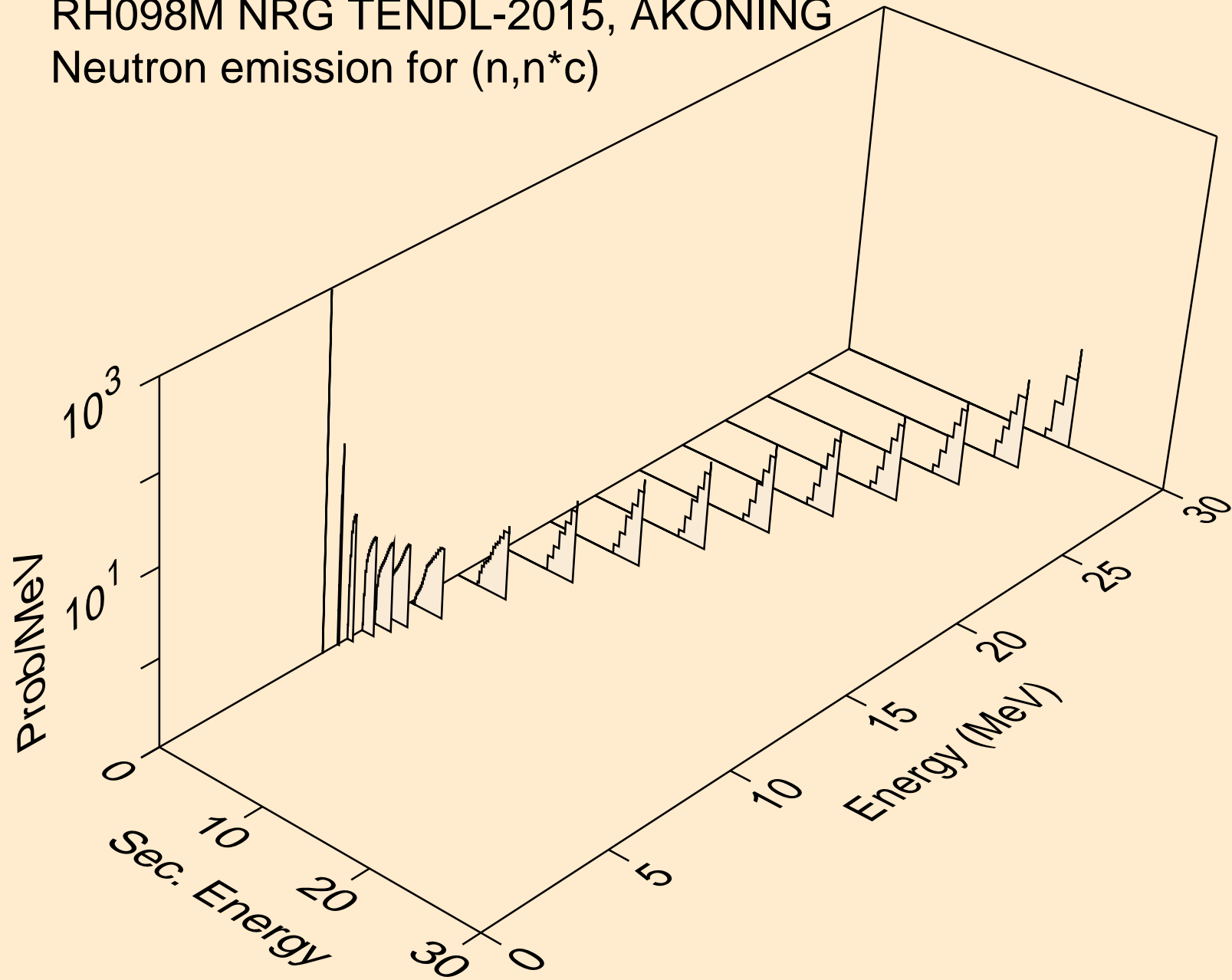
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Neutron emission for (n,2np)



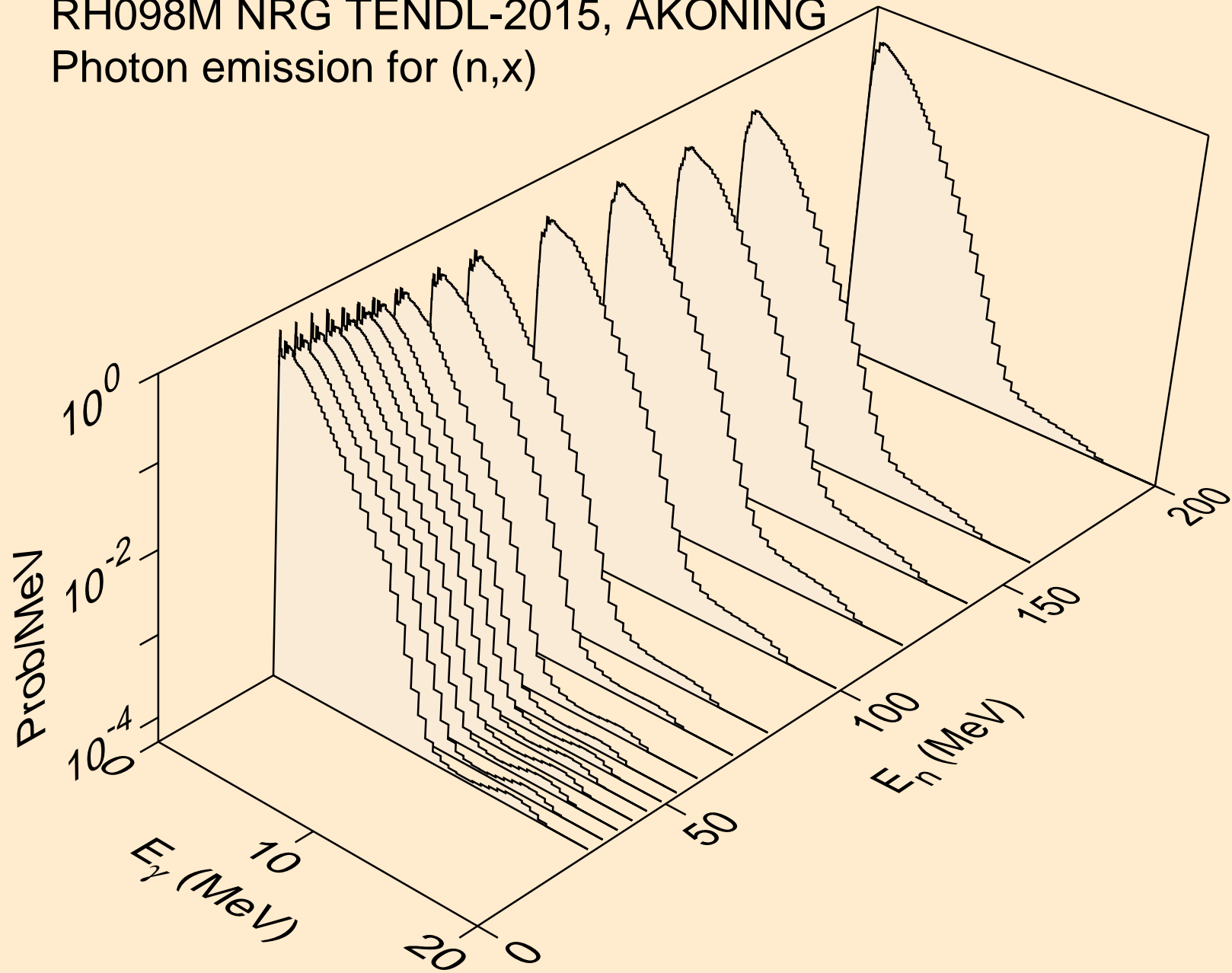
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Neutron emission for (n,npa)



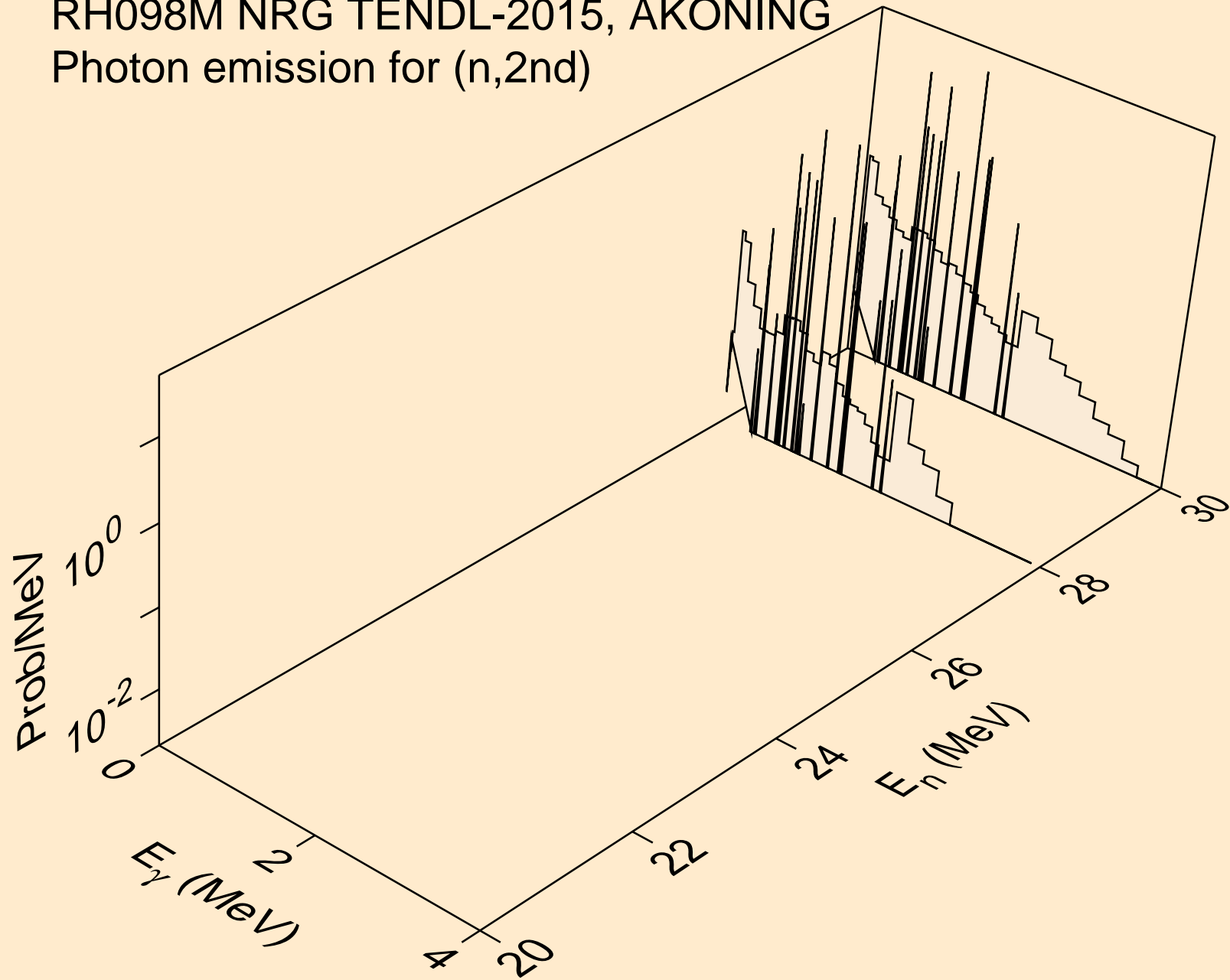
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Neutron emission for (n,n\*c)



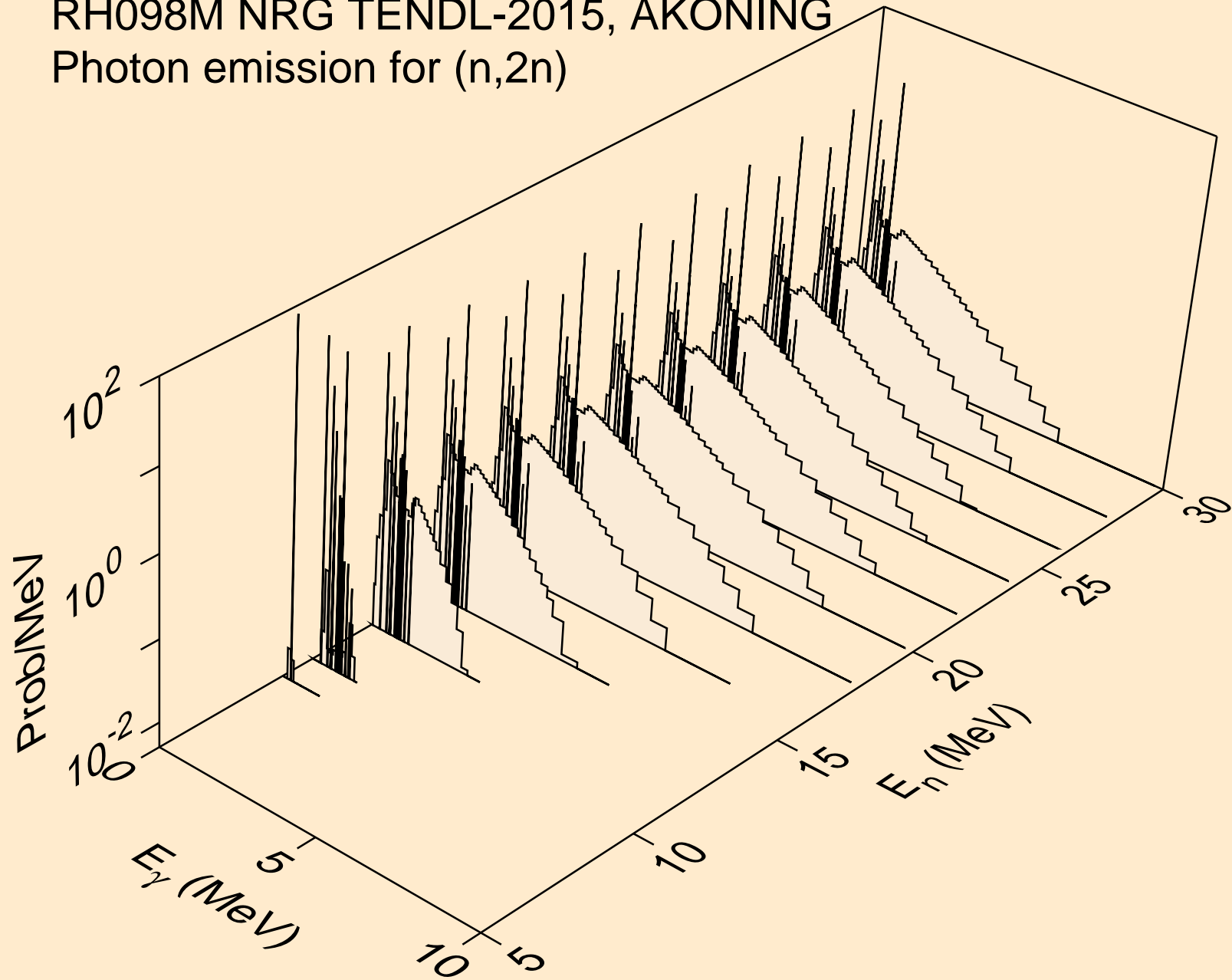
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Photon emission for (n,x)



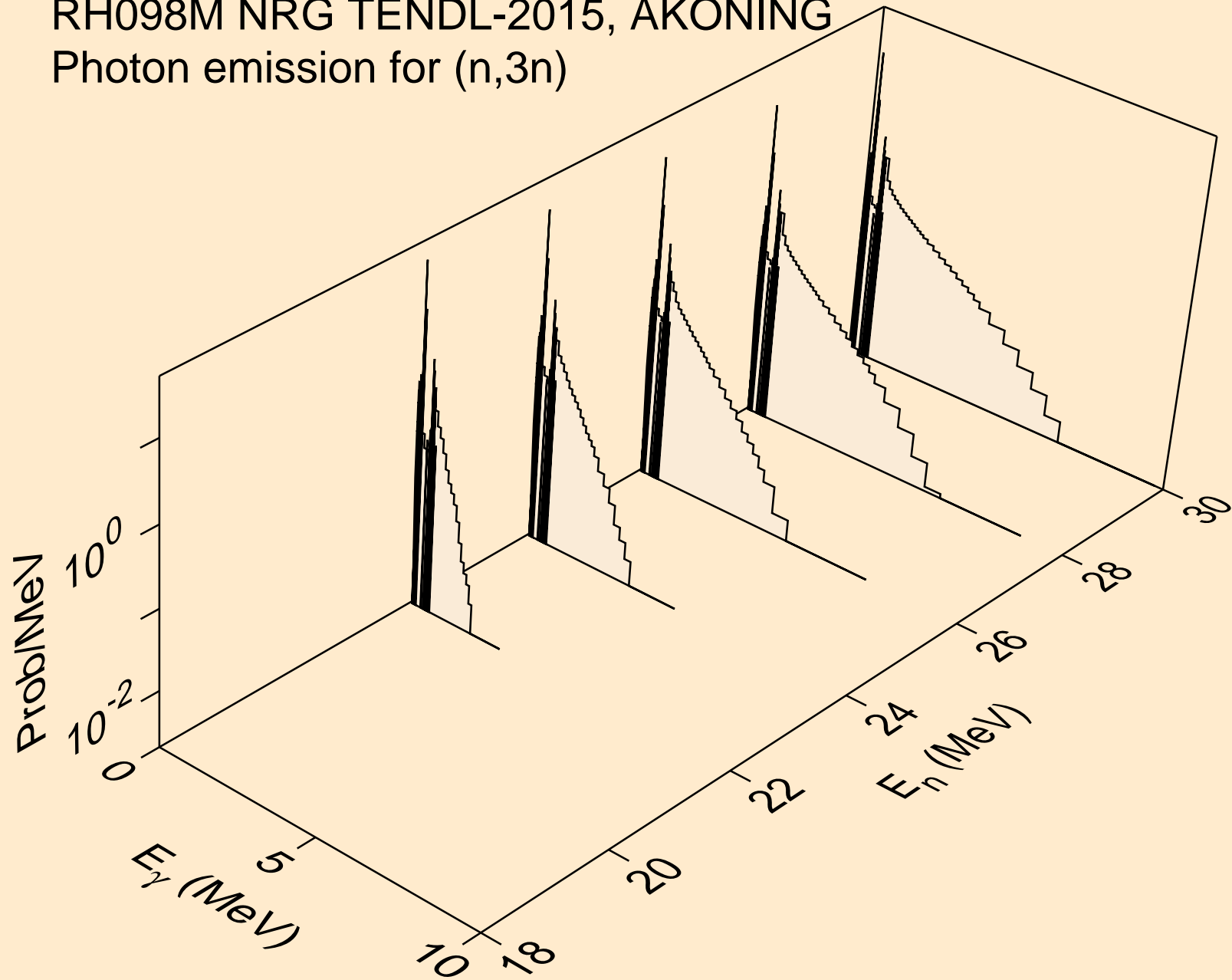
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Photon emission for (n,2nd)



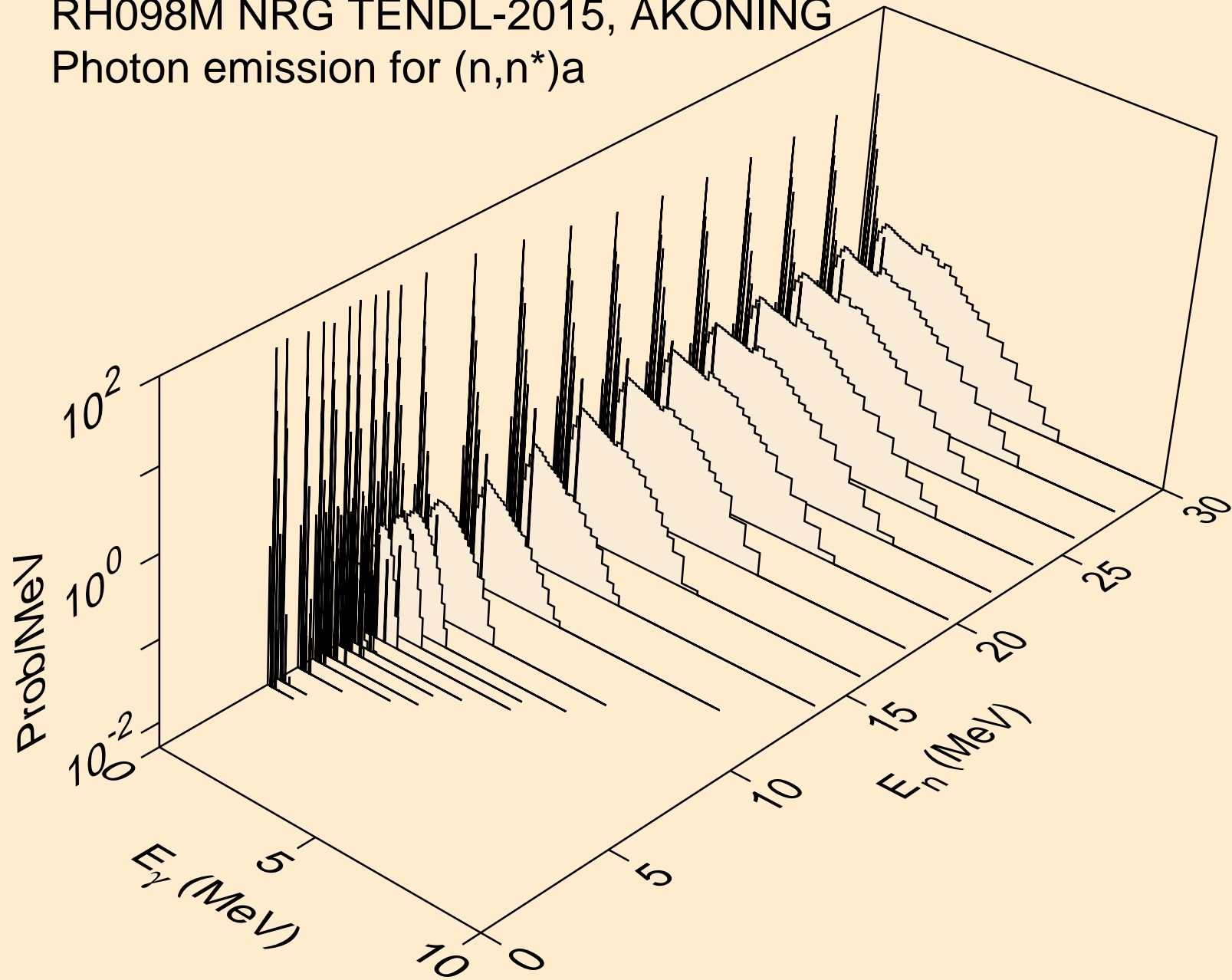
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Photon emission for (n,2n)



RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

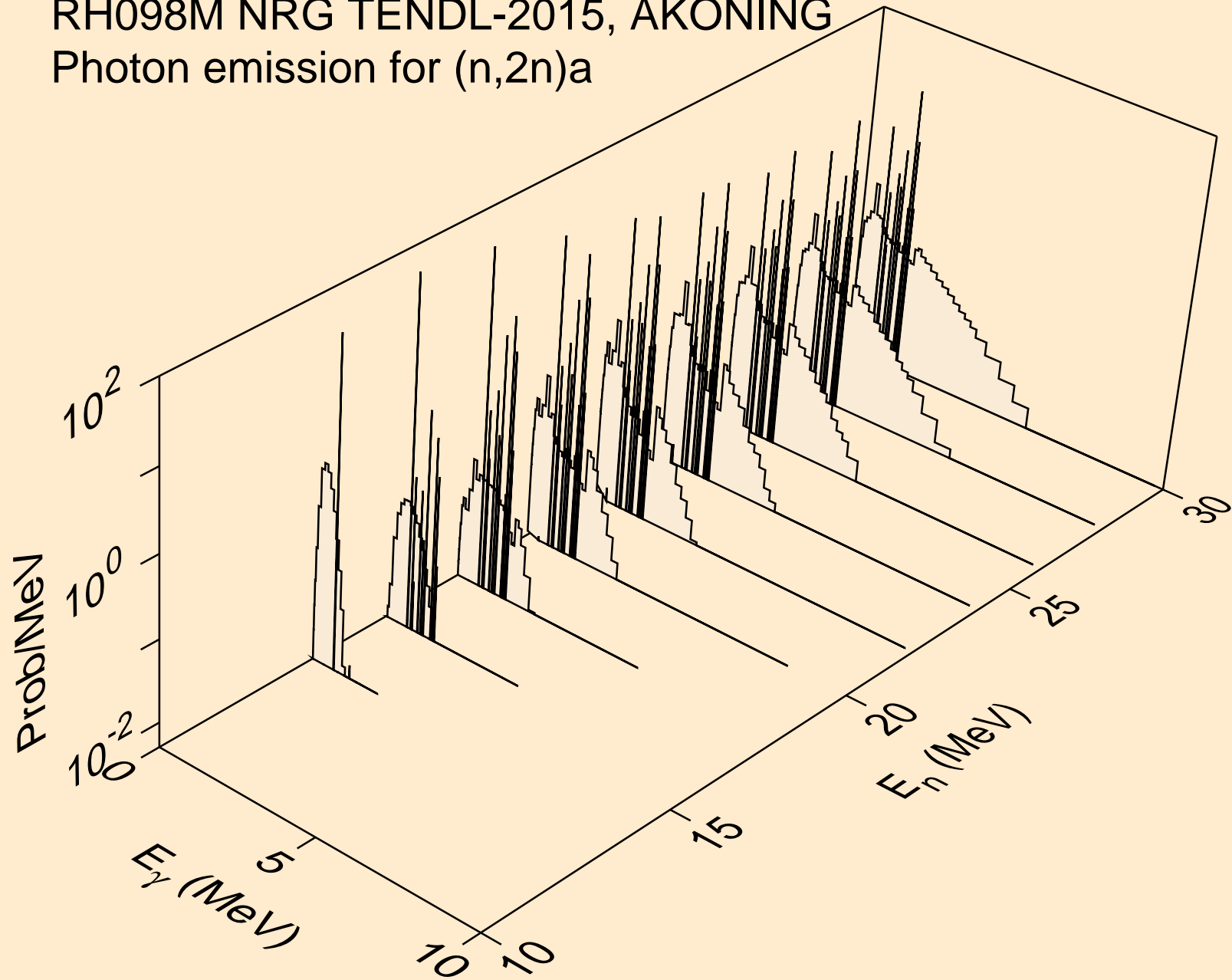


RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

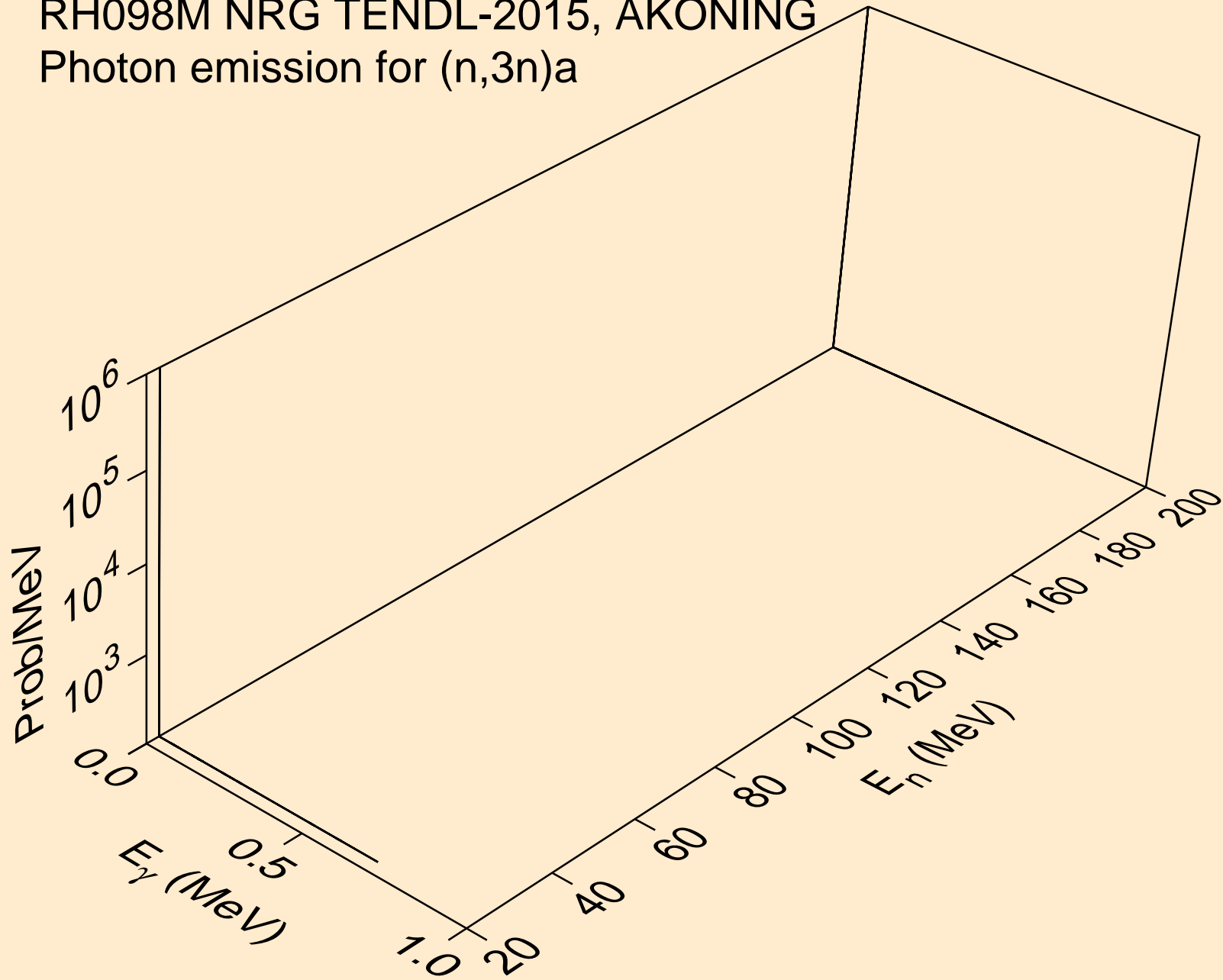




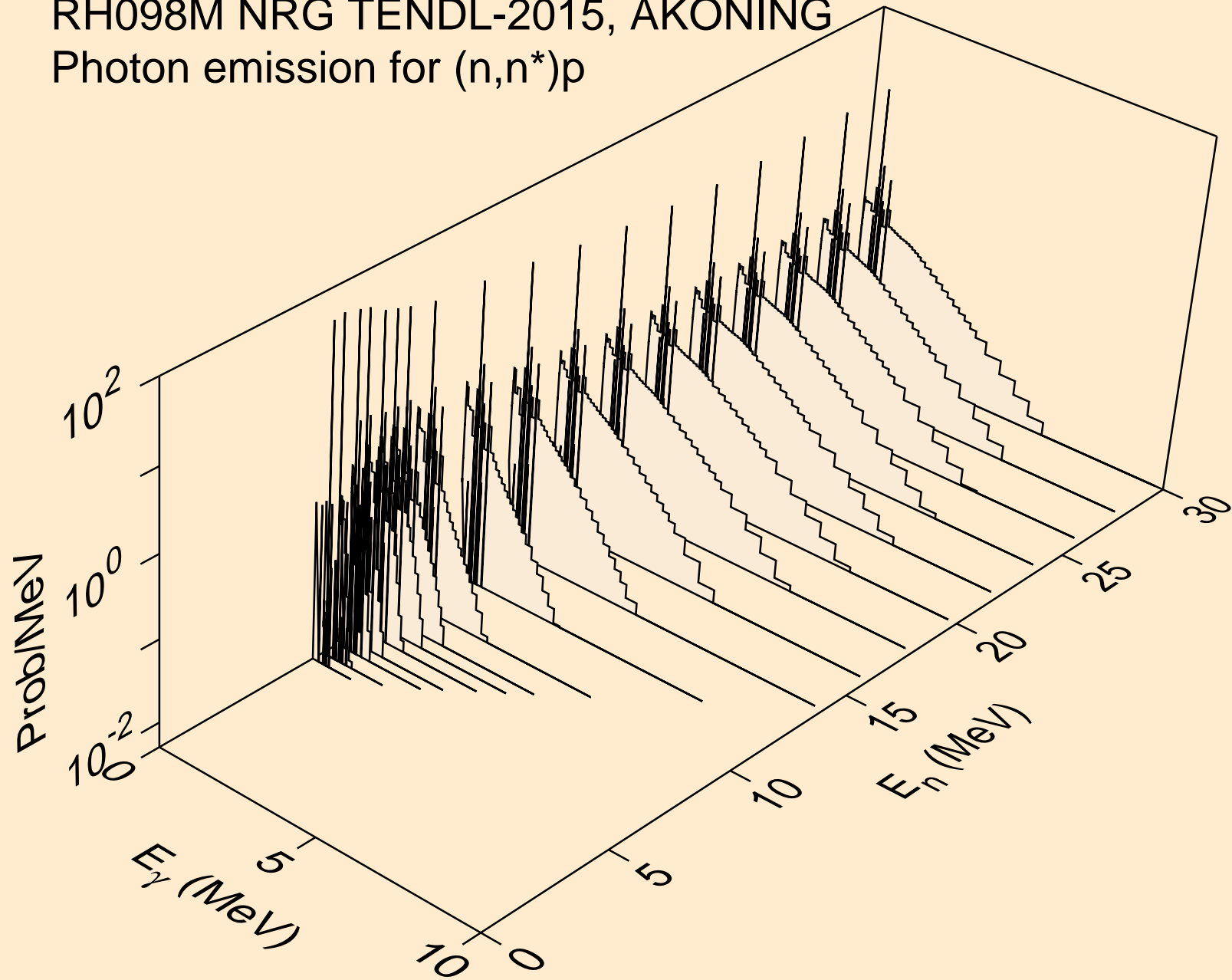
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



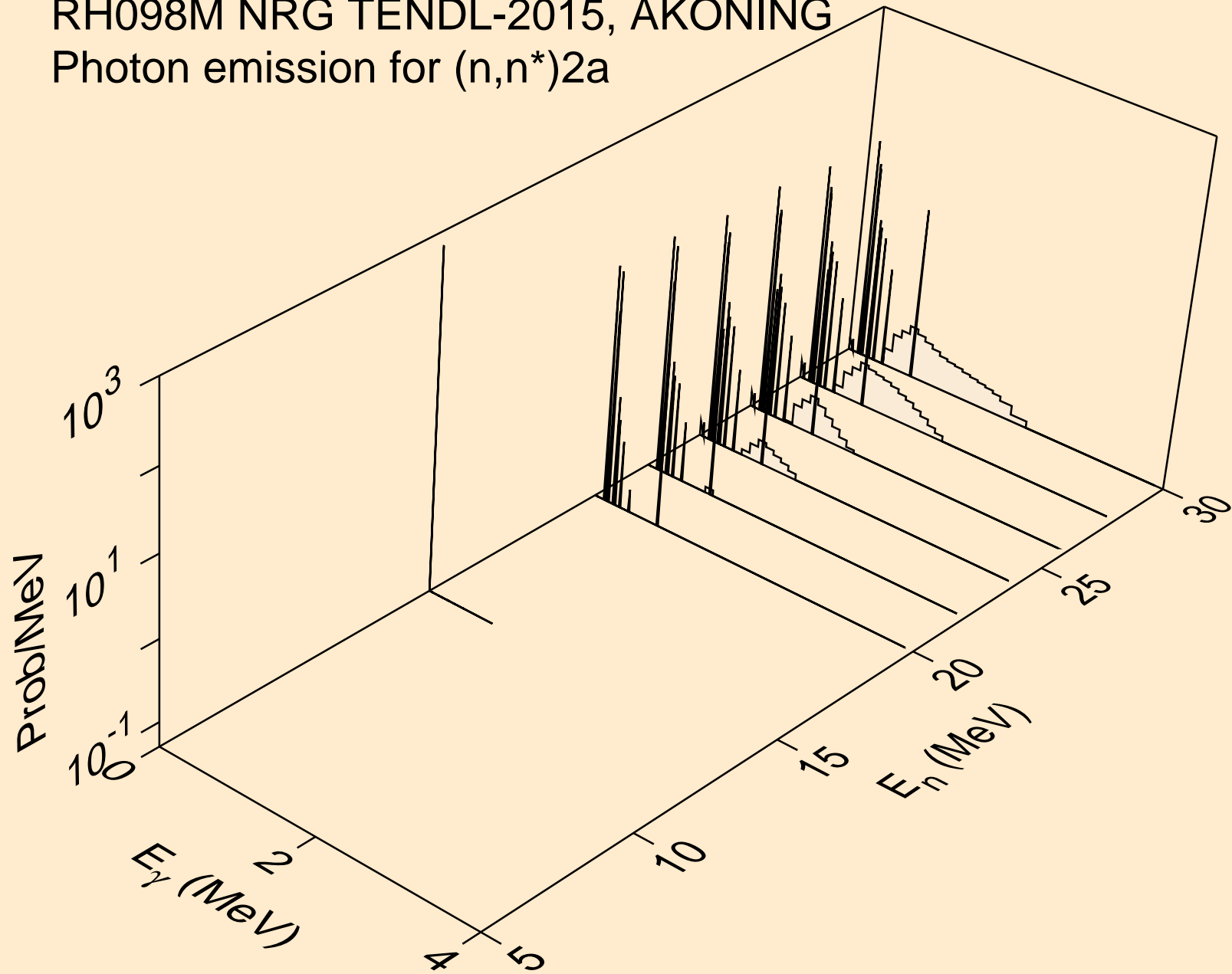
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



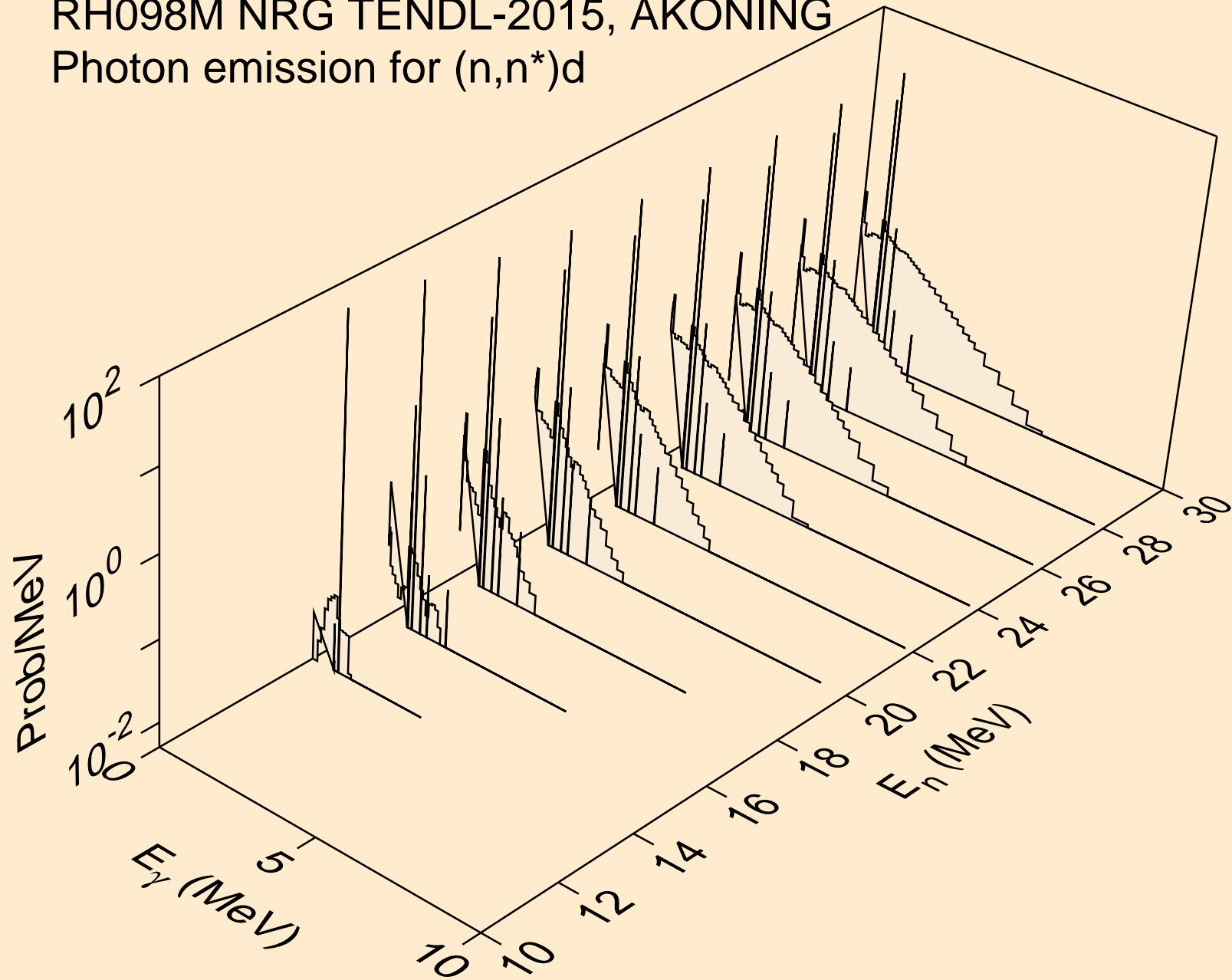
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



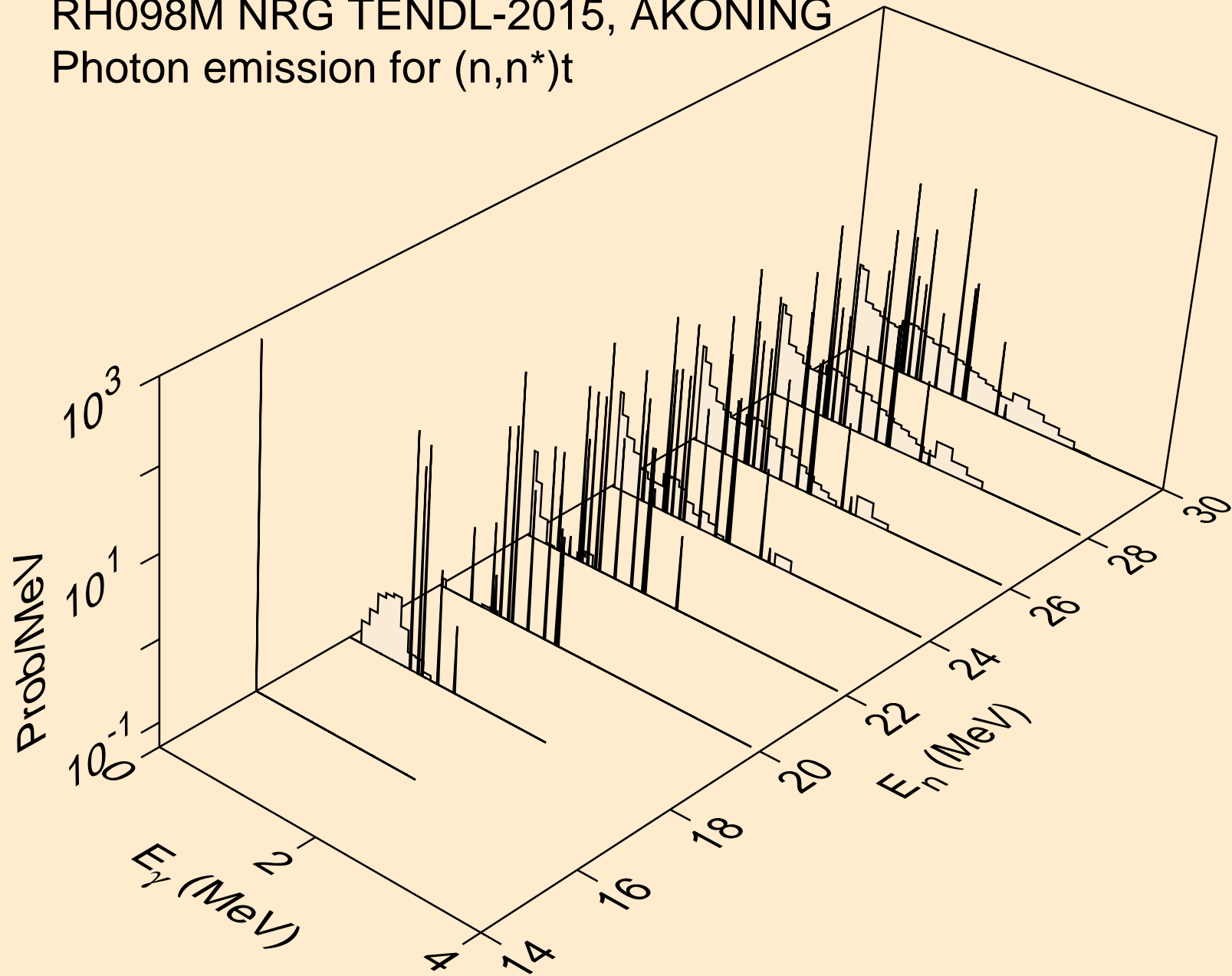
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



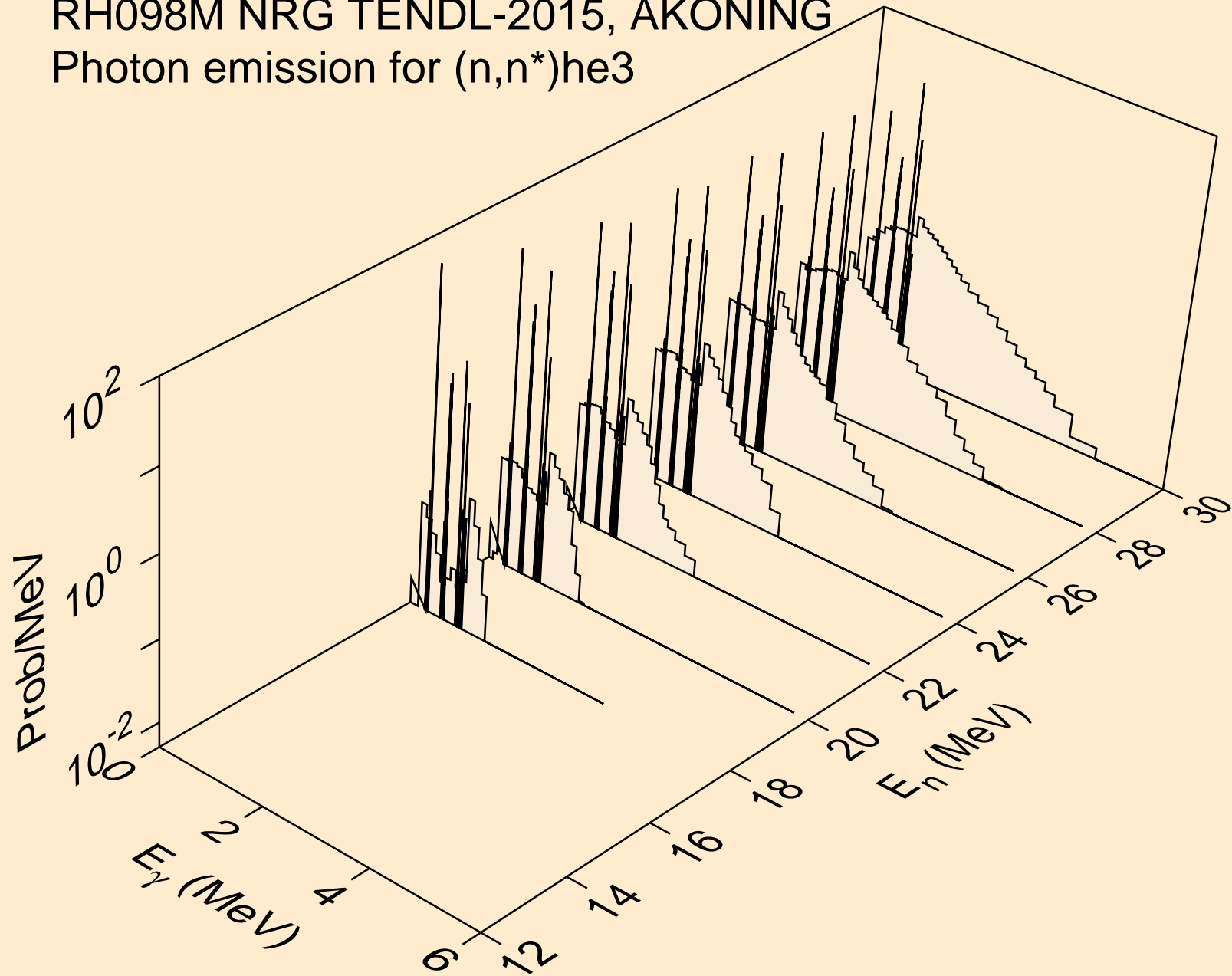
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



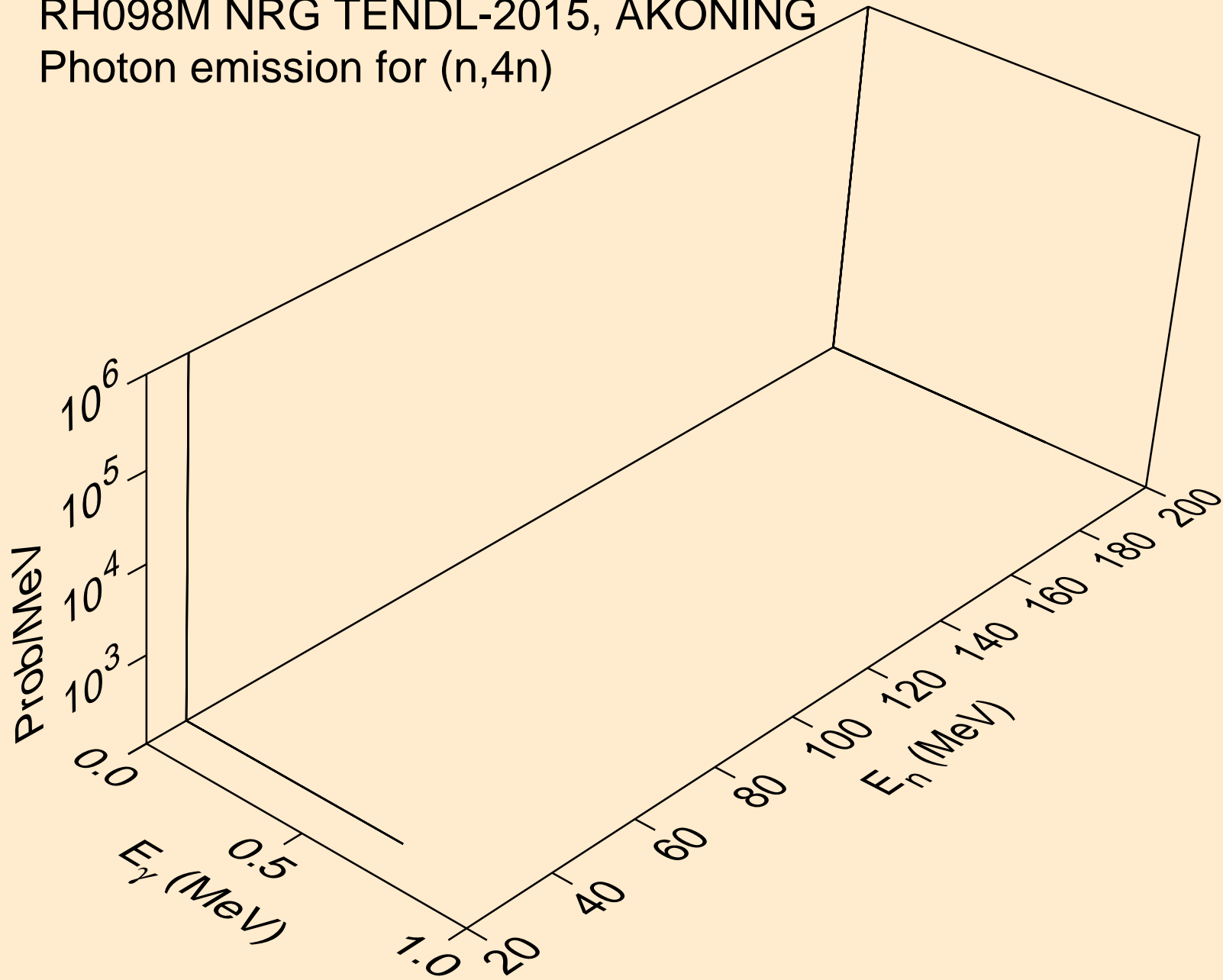
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

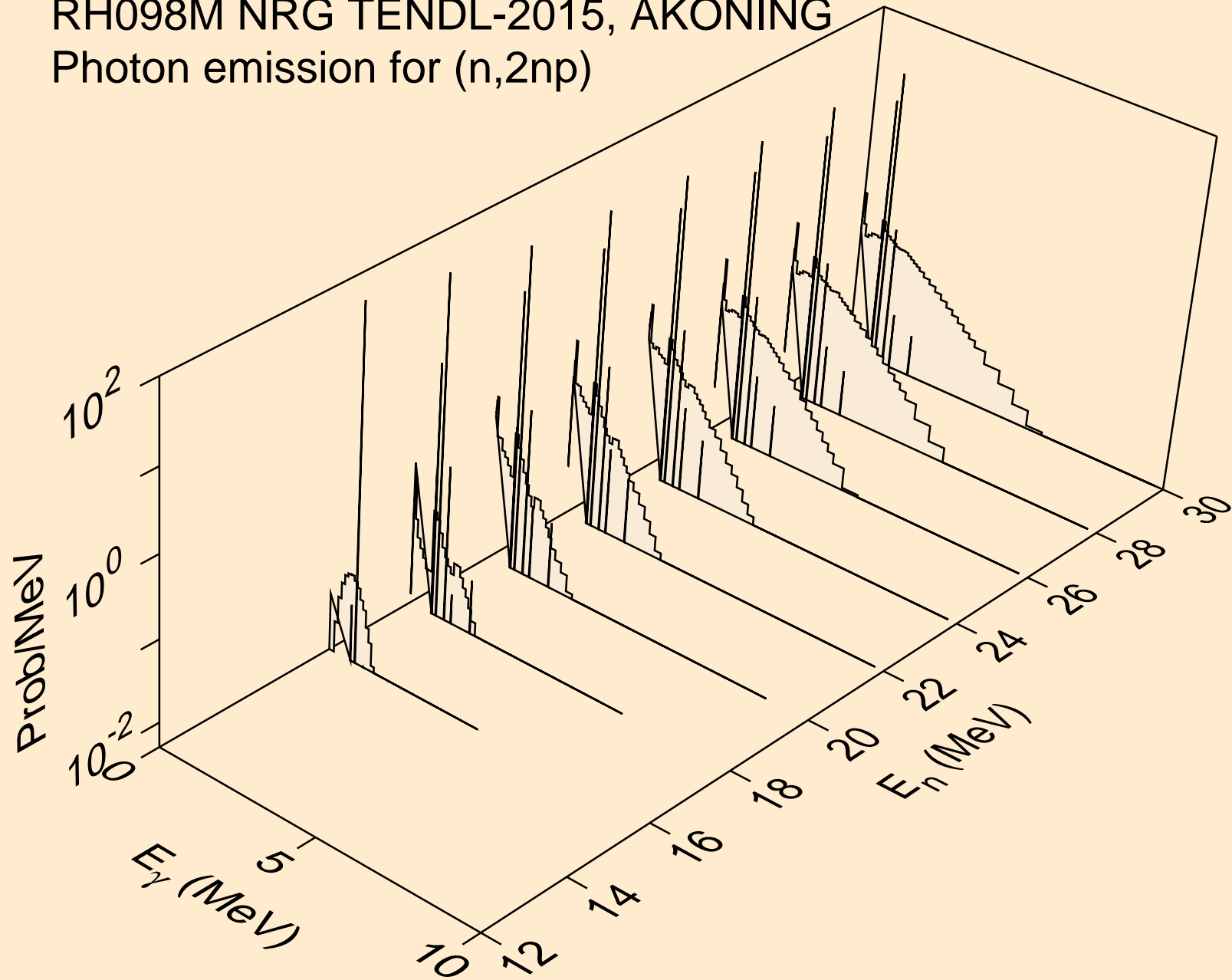


RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

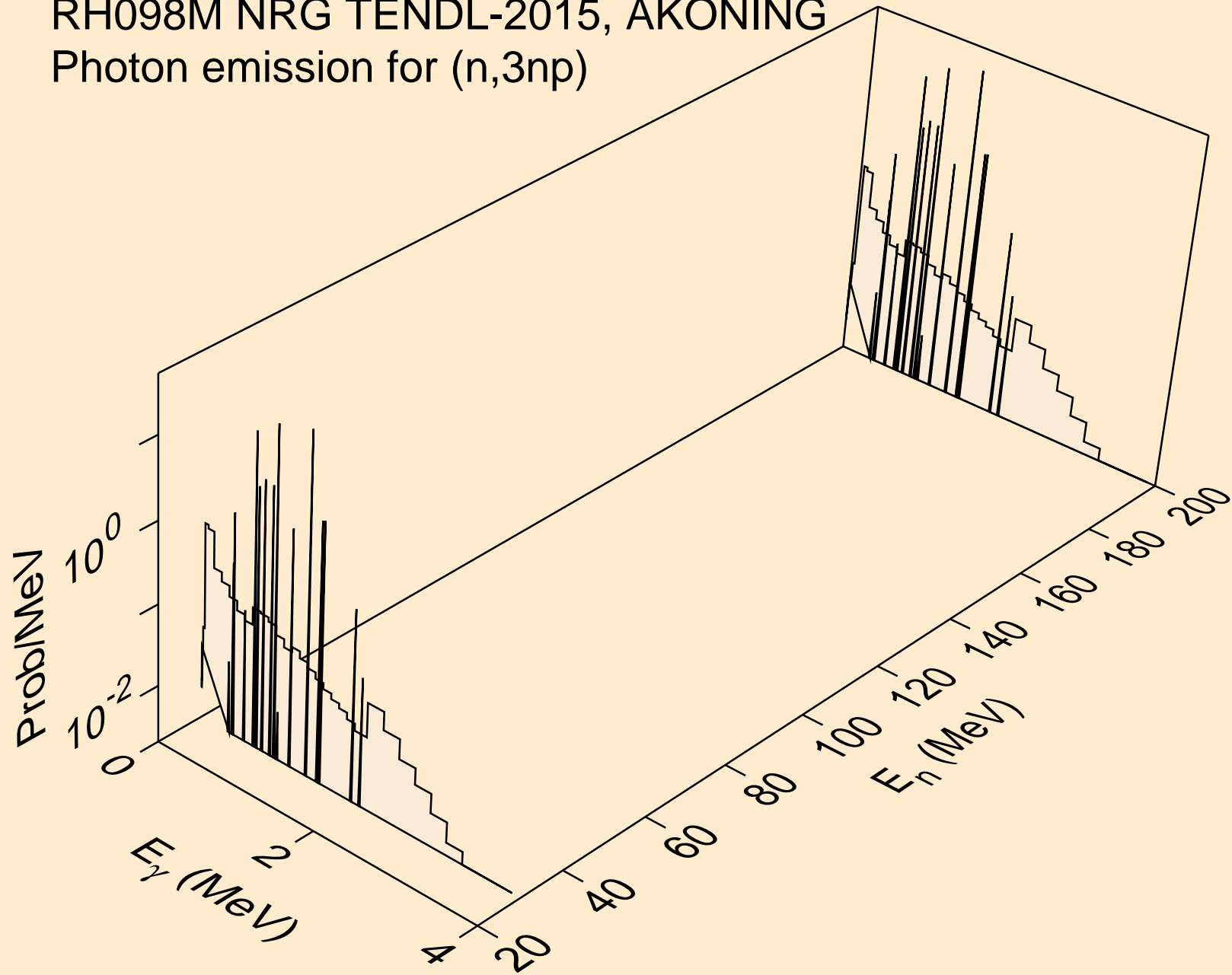




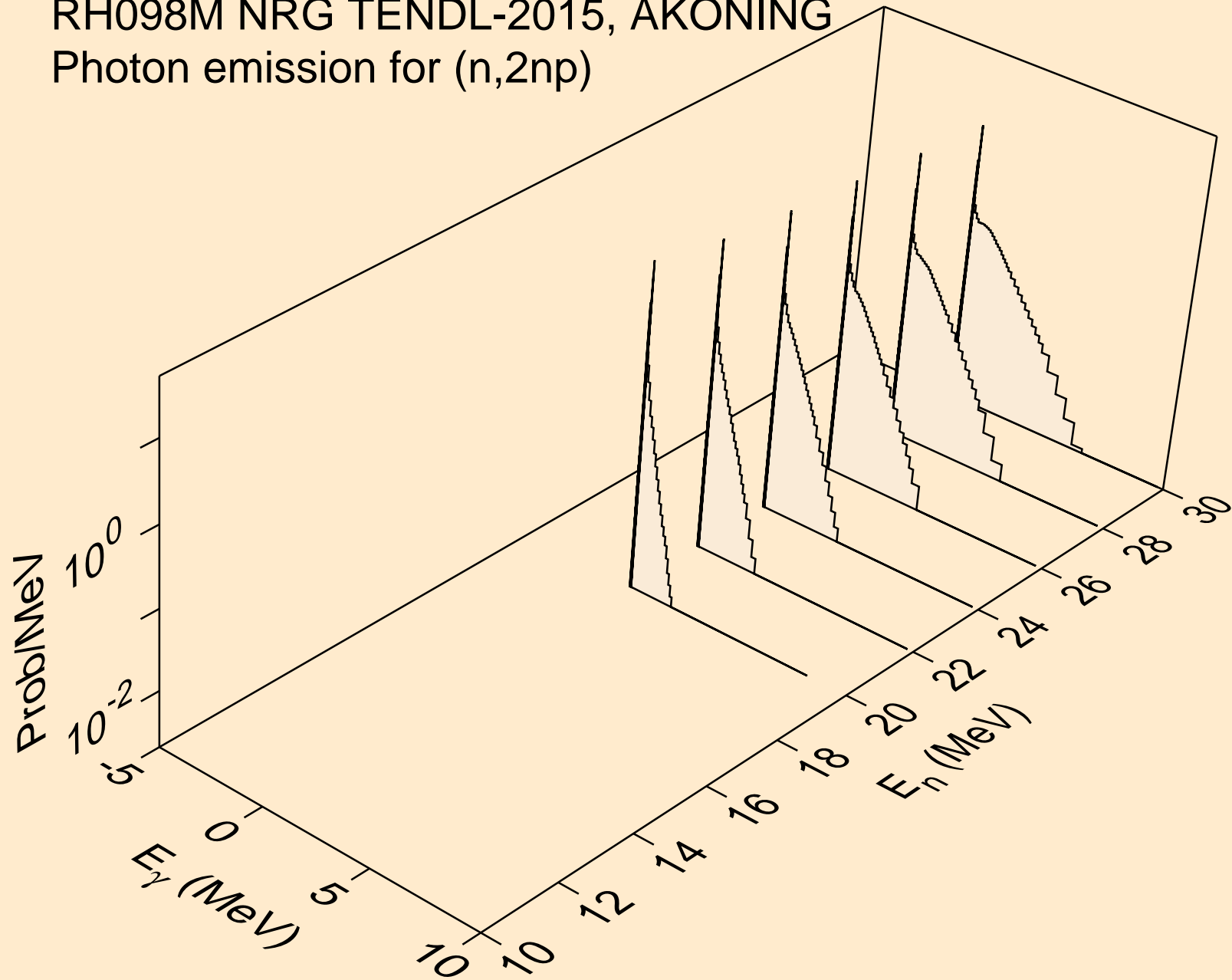
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Photon emission for (n,2np)



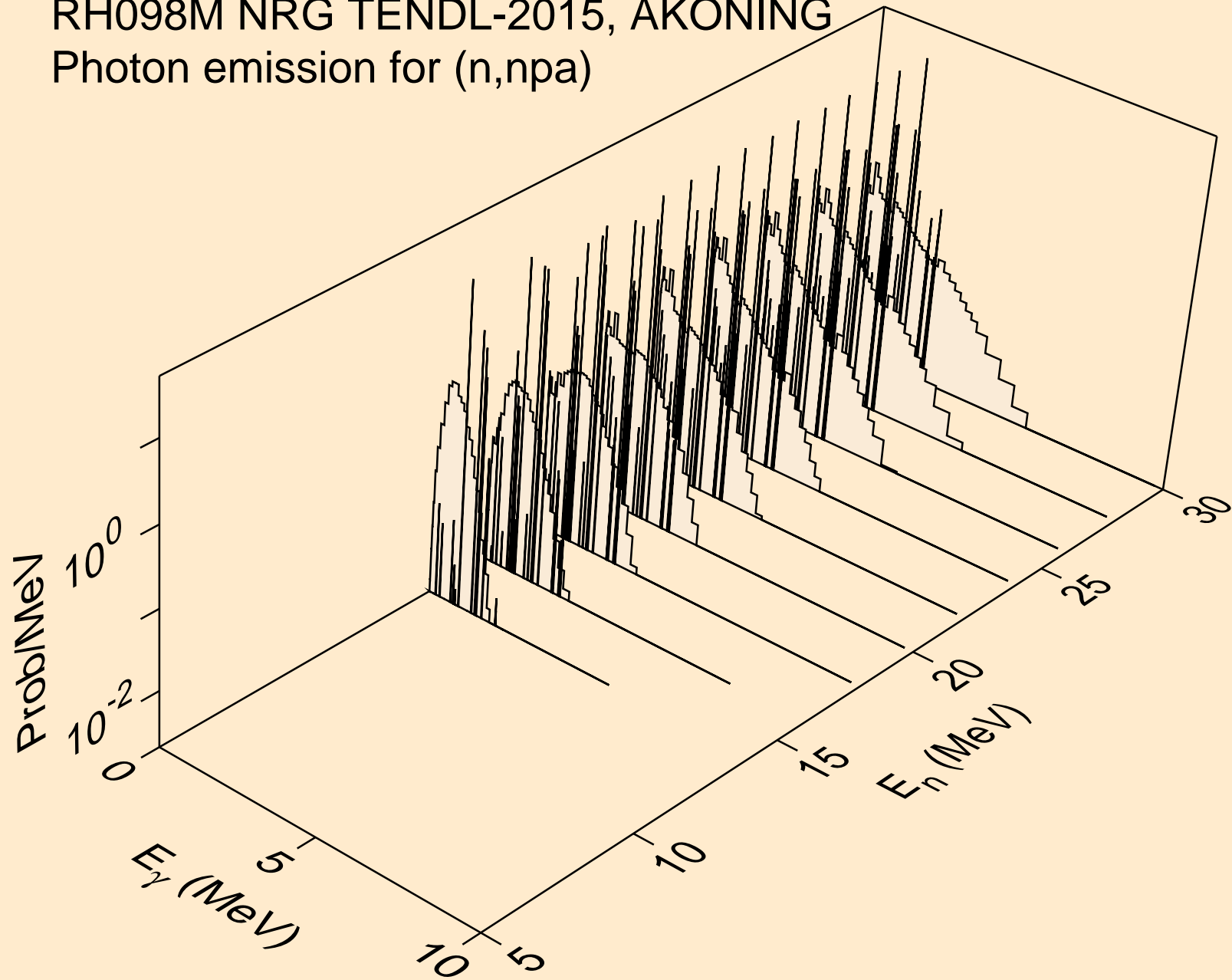
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Photon emission for (n,3np)



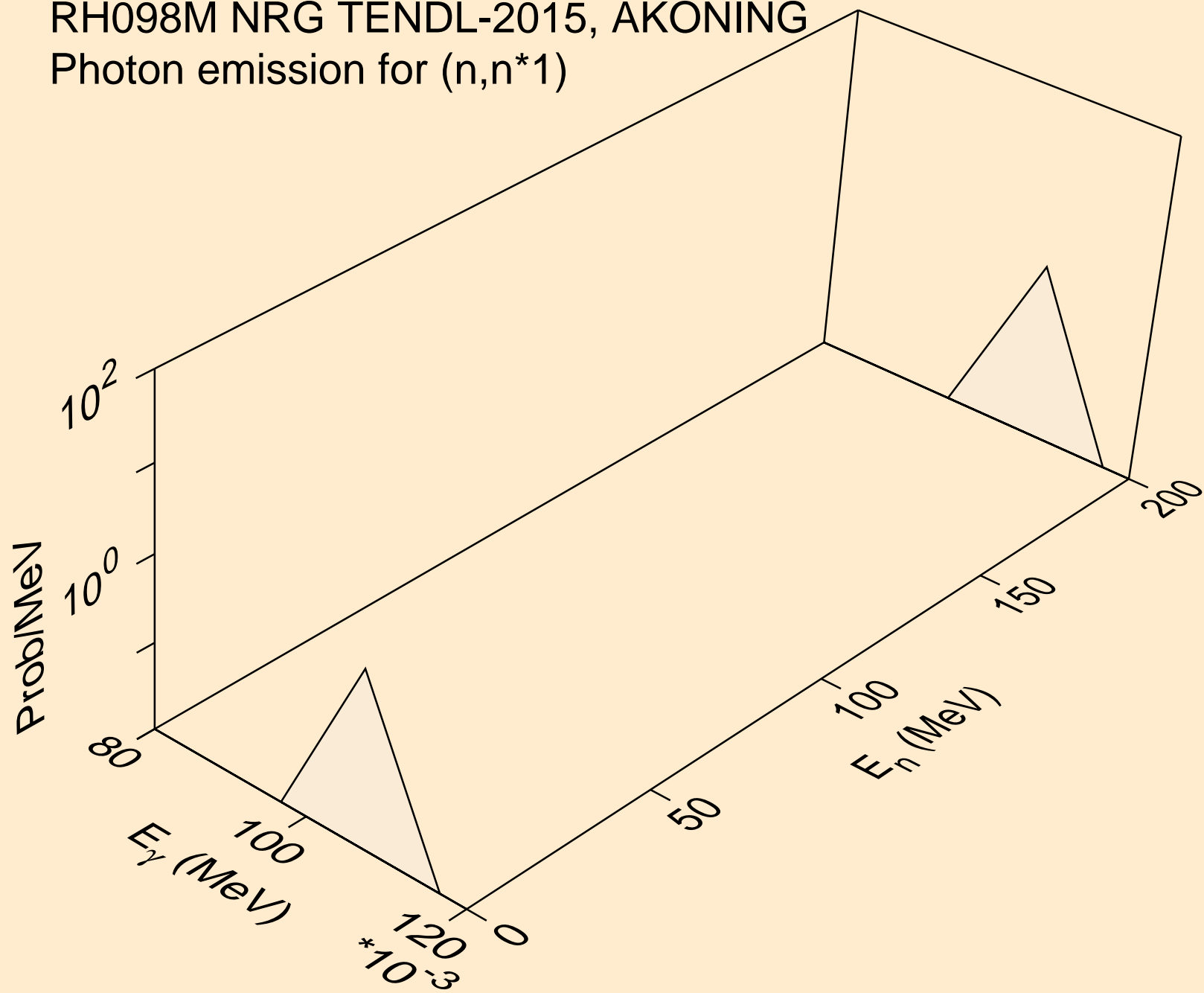
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Photon emission for (n,2np)



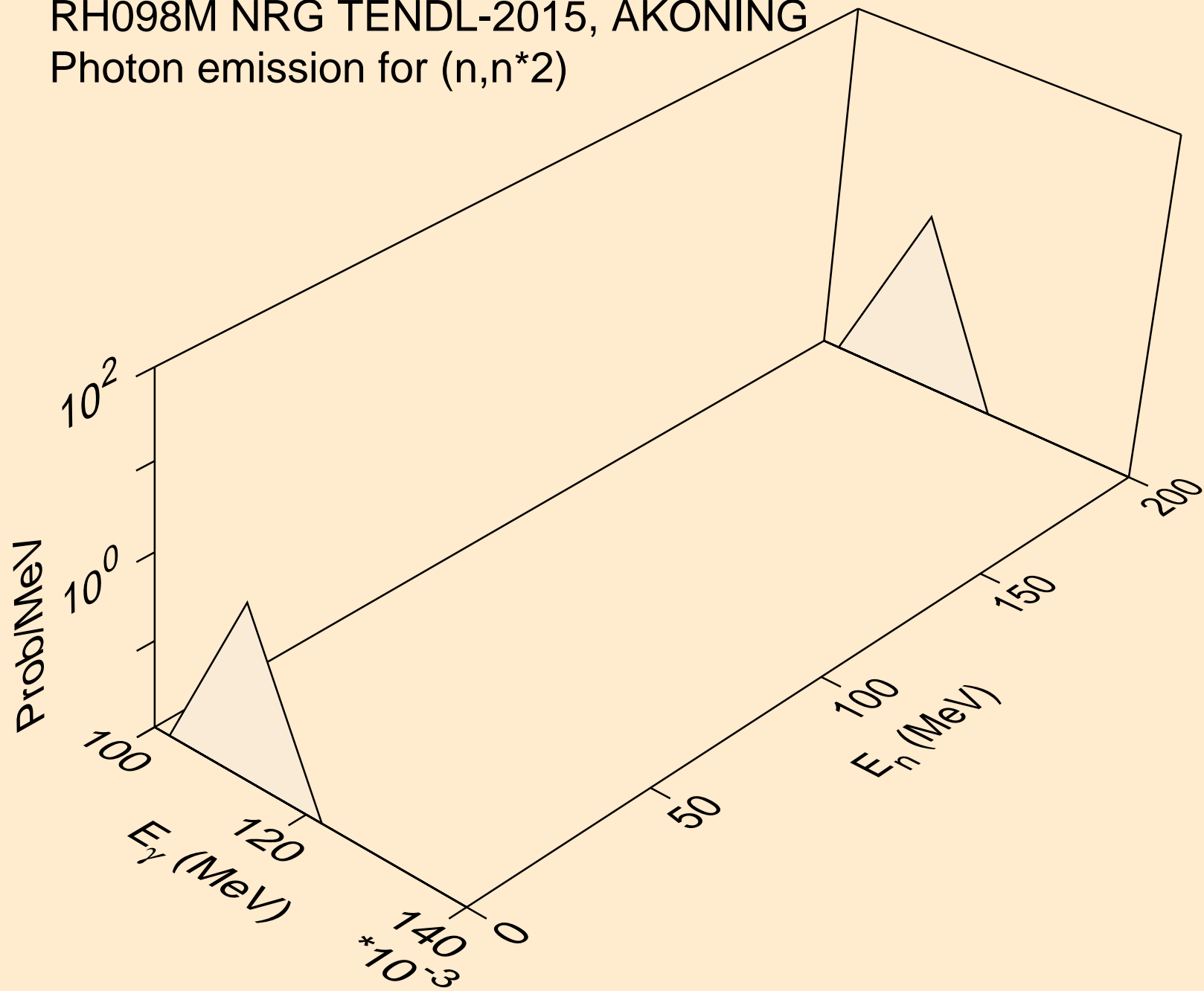
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



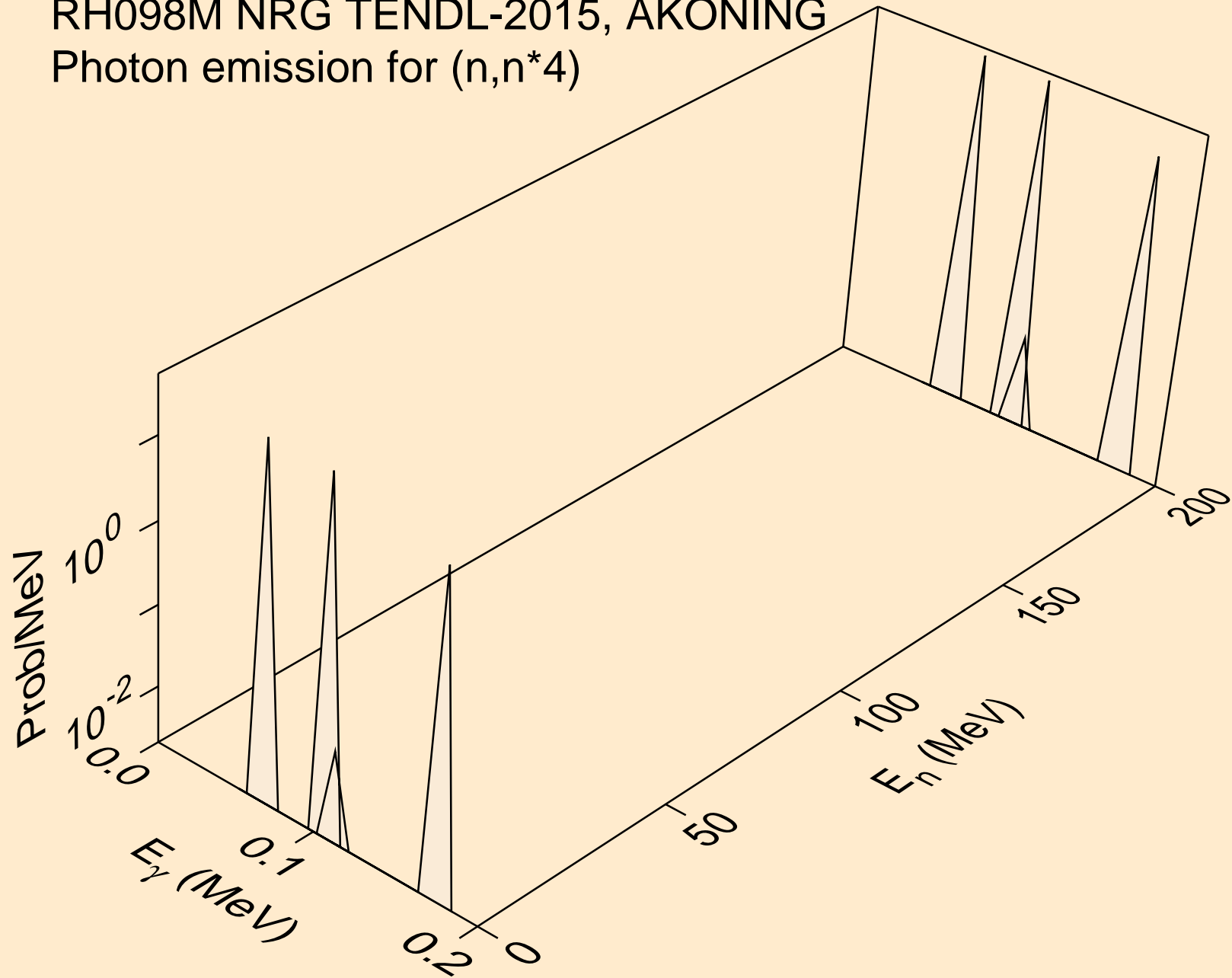
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



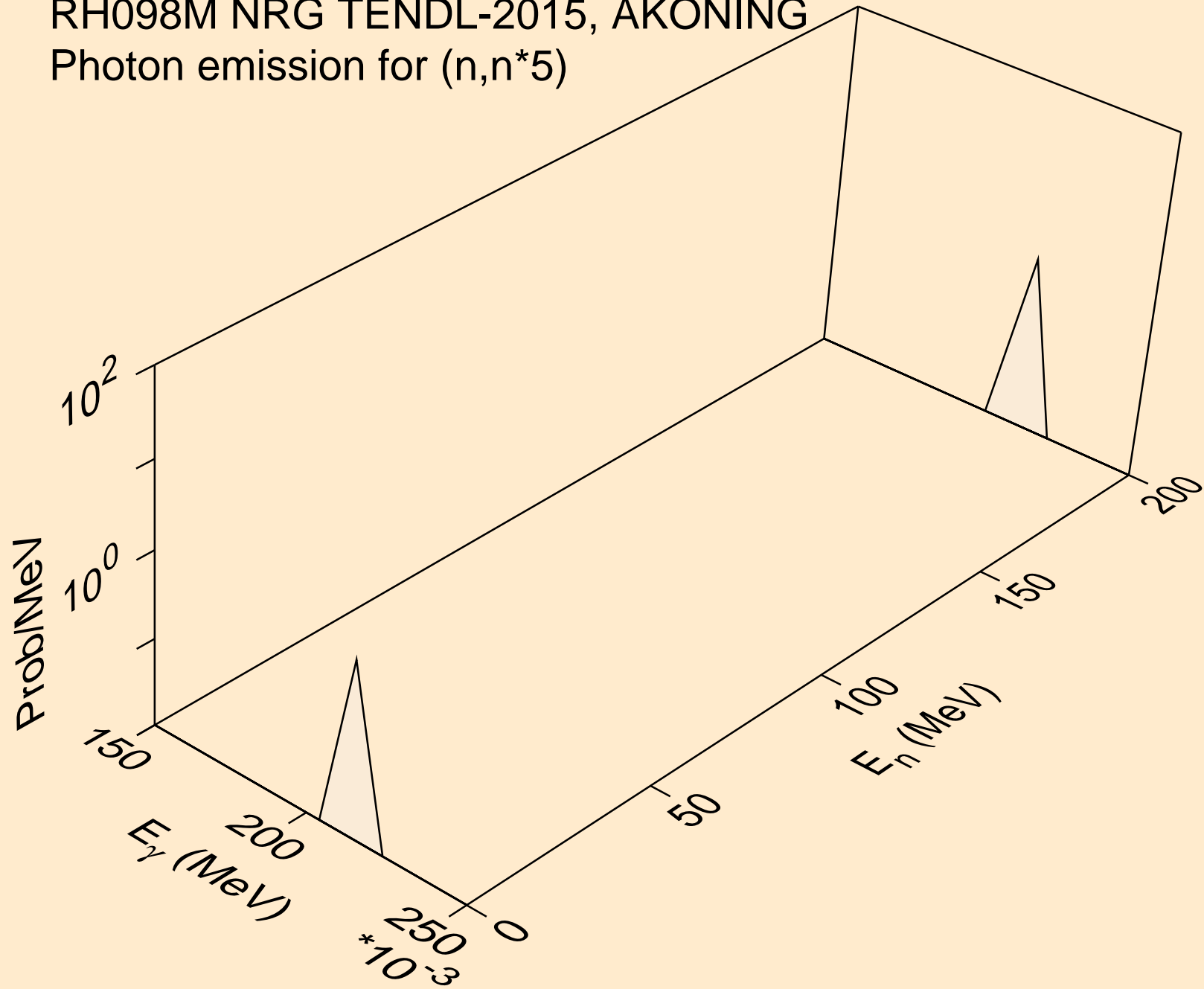
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)

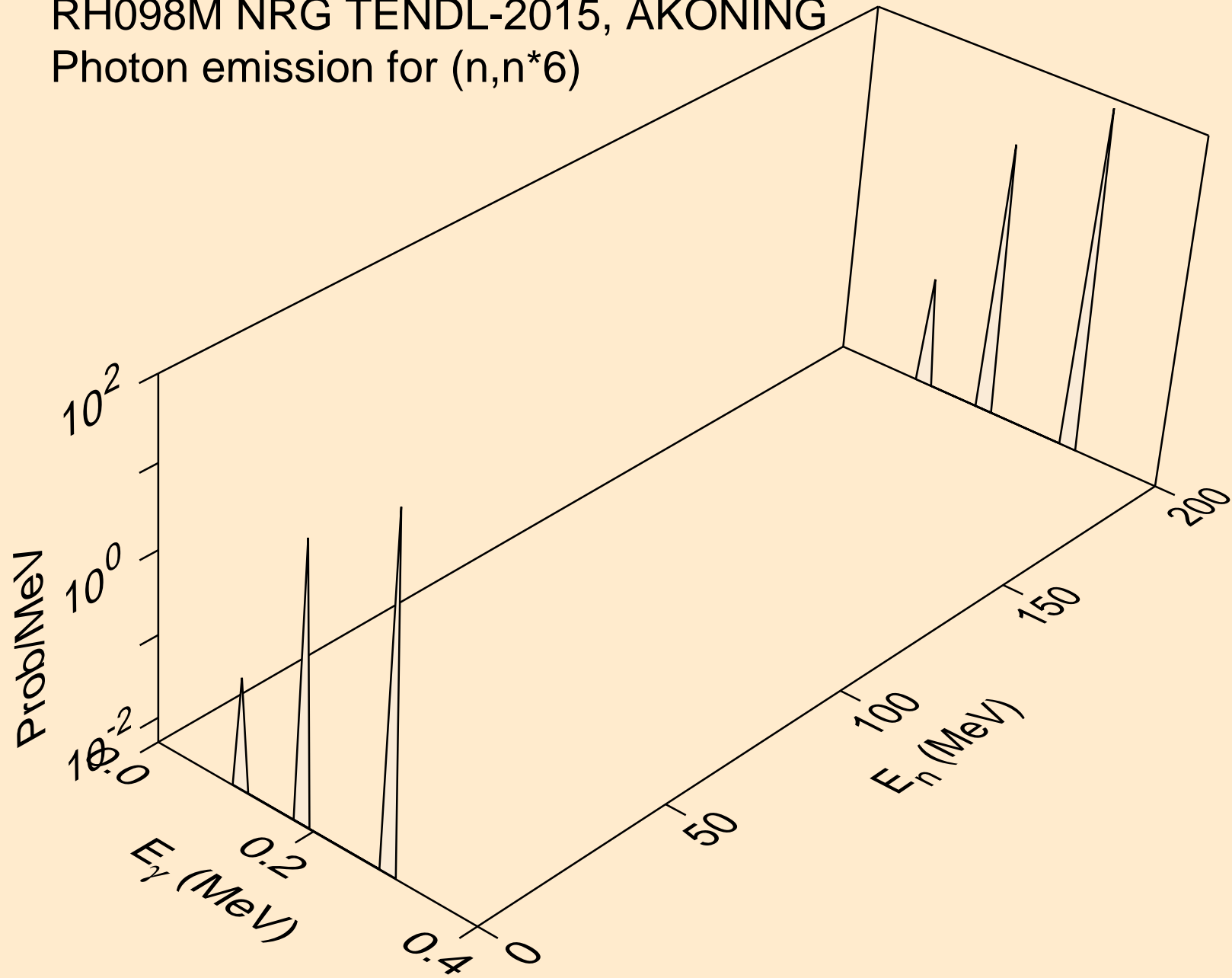


RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)

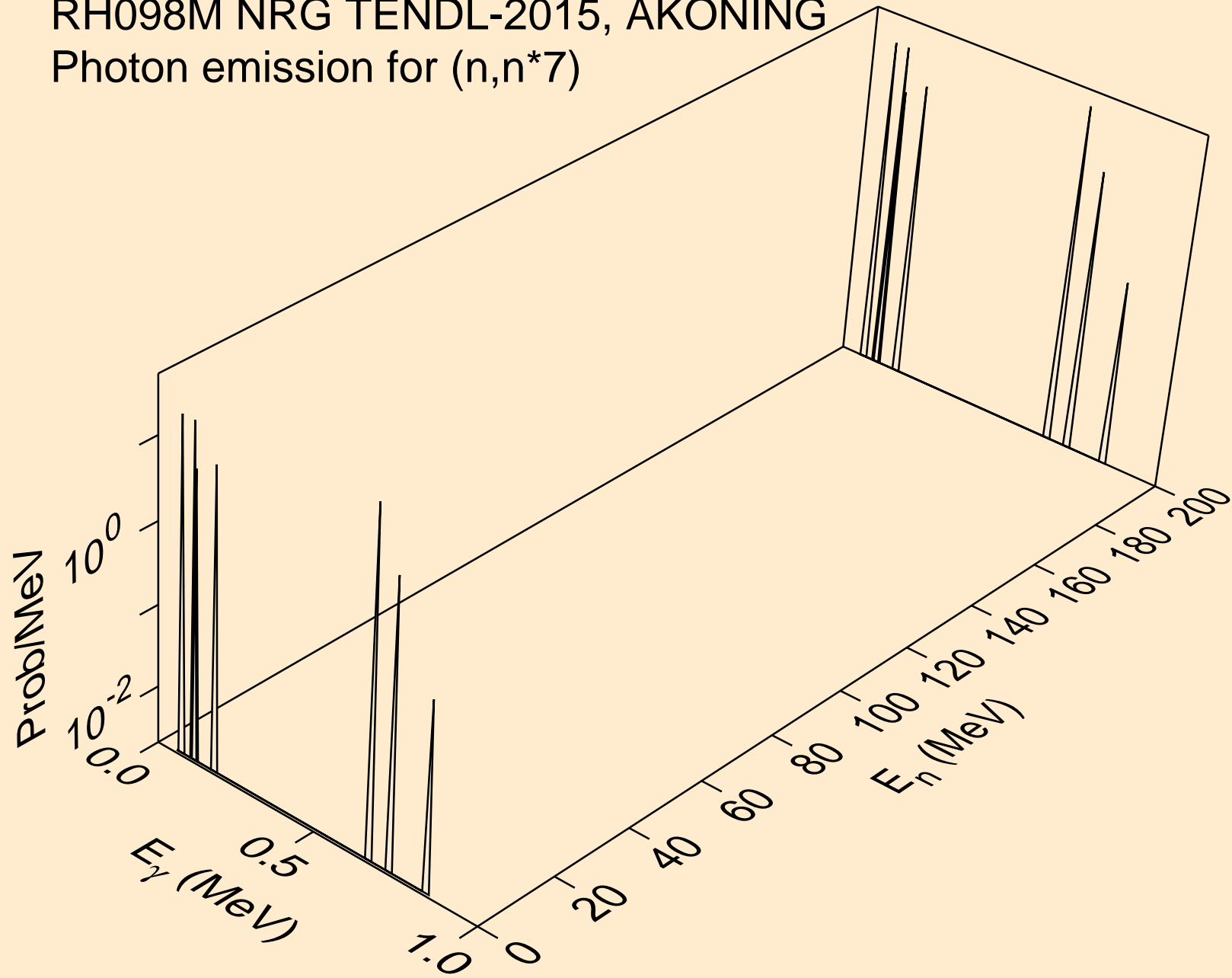




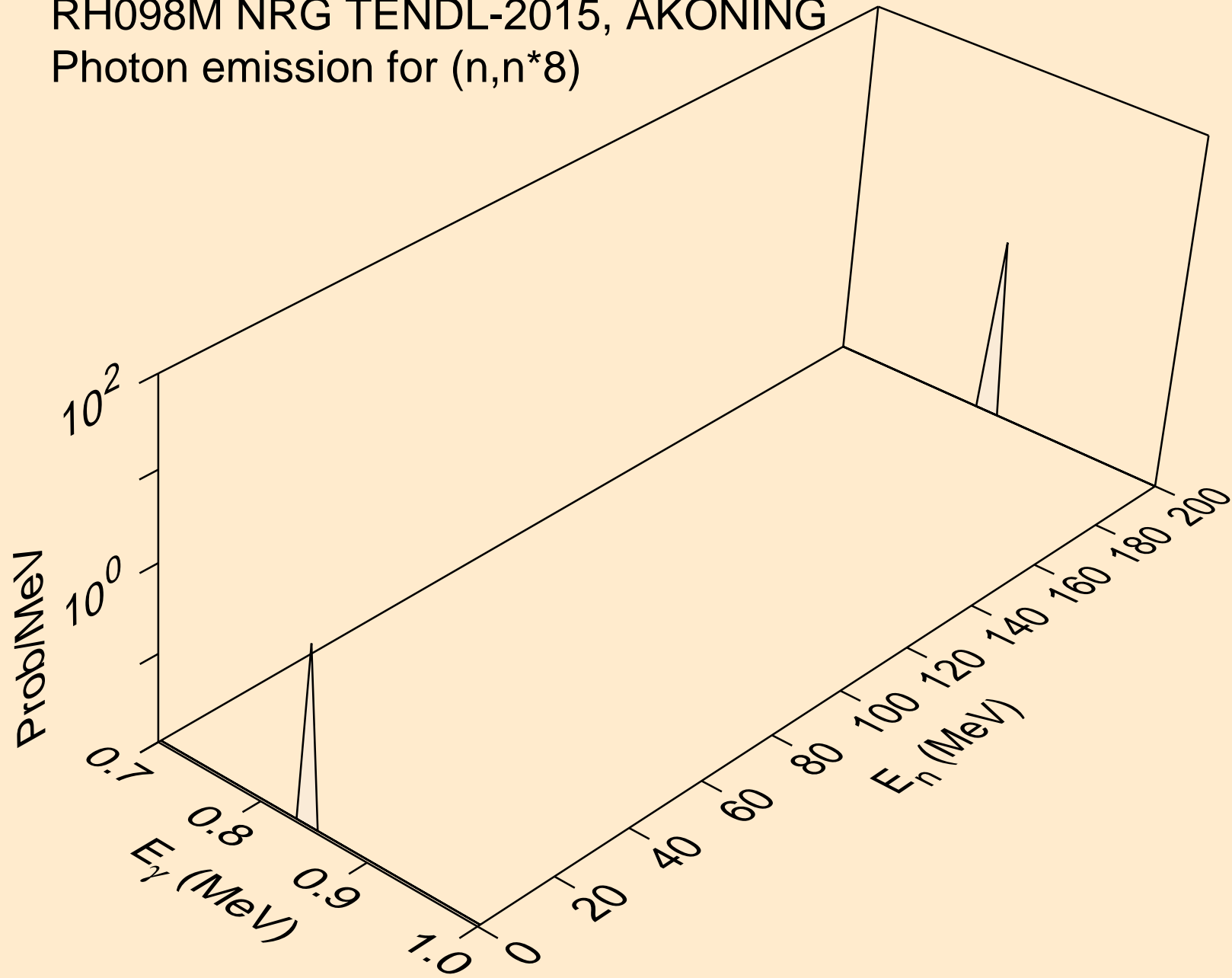
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



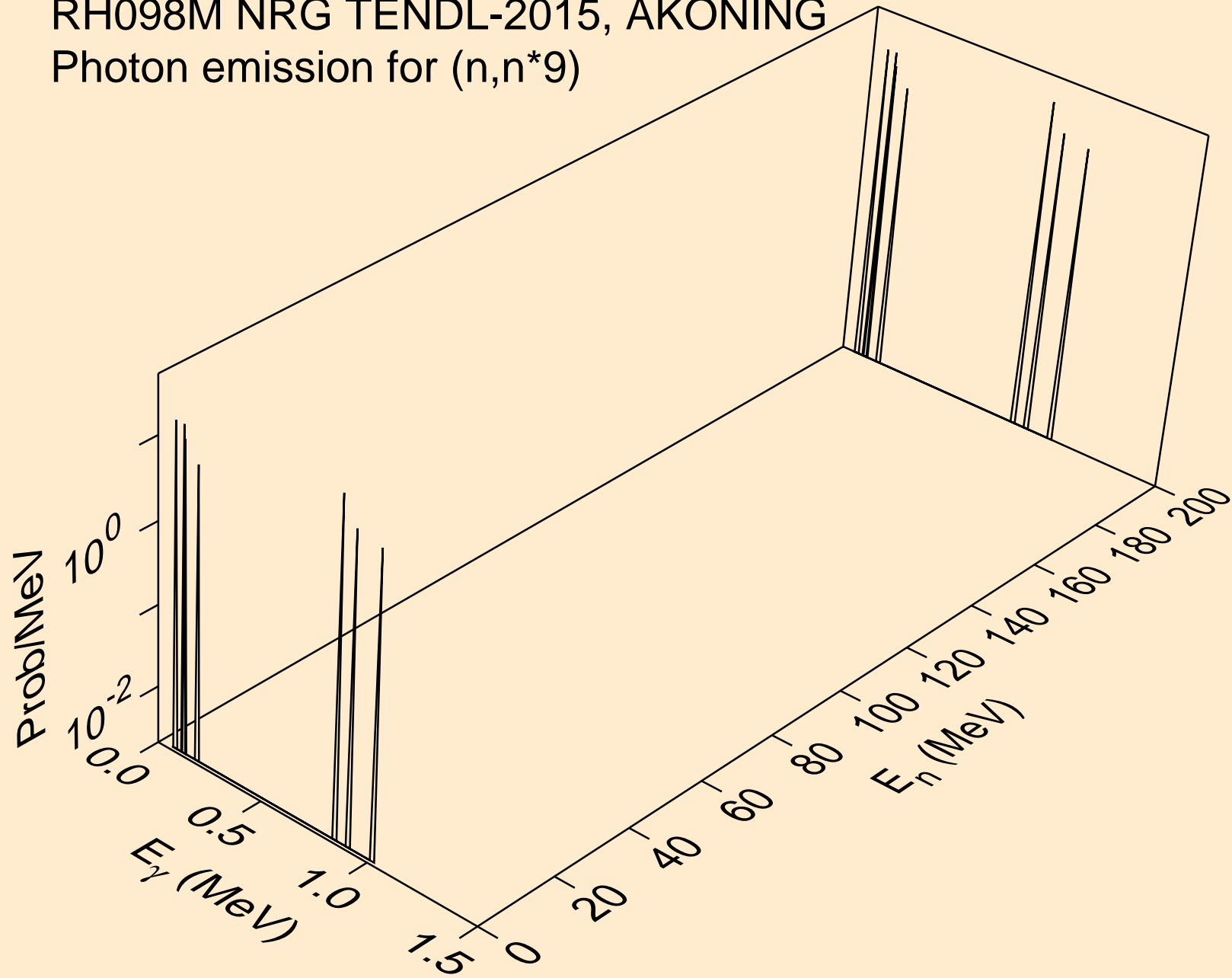
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Photon emission for (n,n\*7)



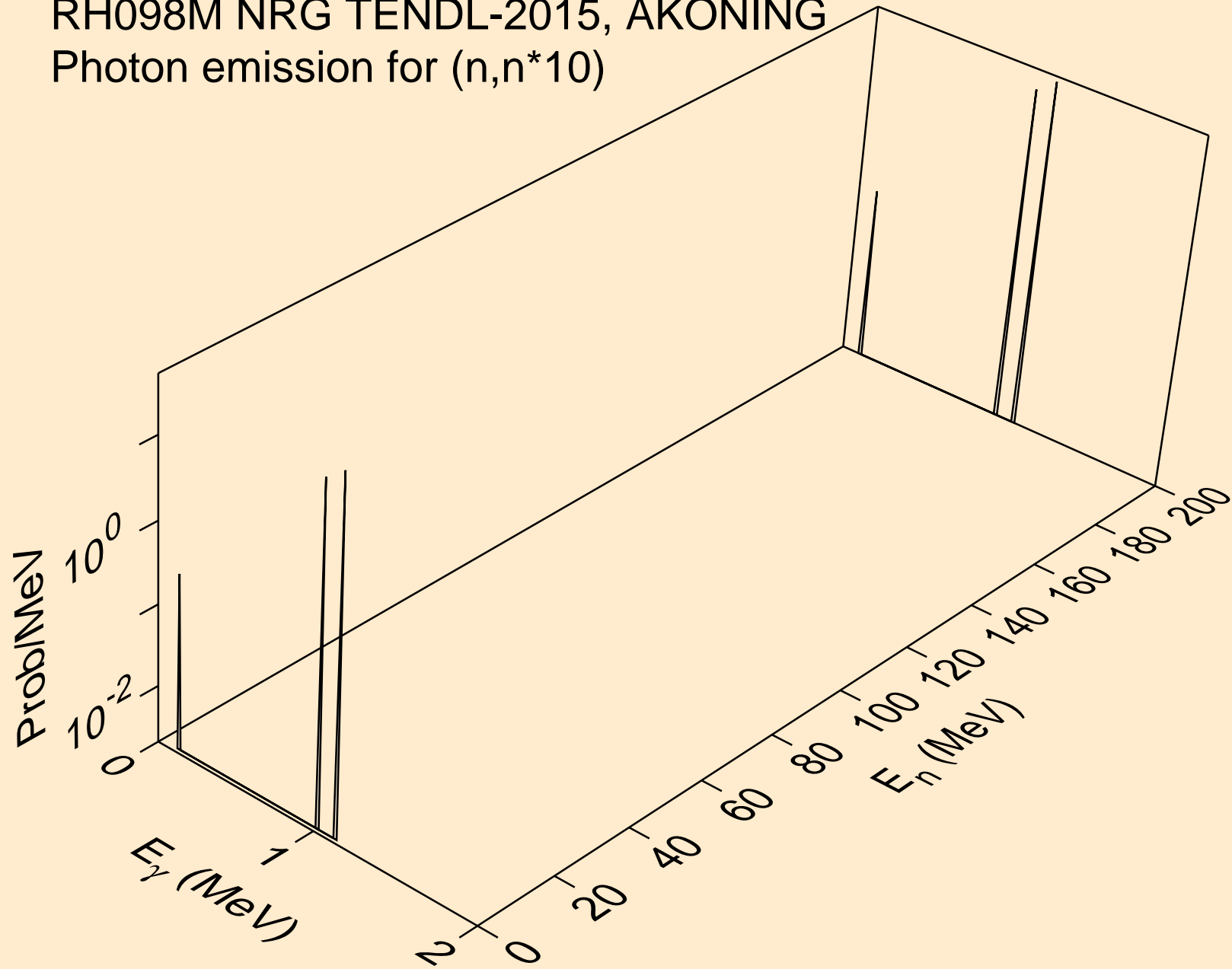
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Photon emission for (n,n\*8)



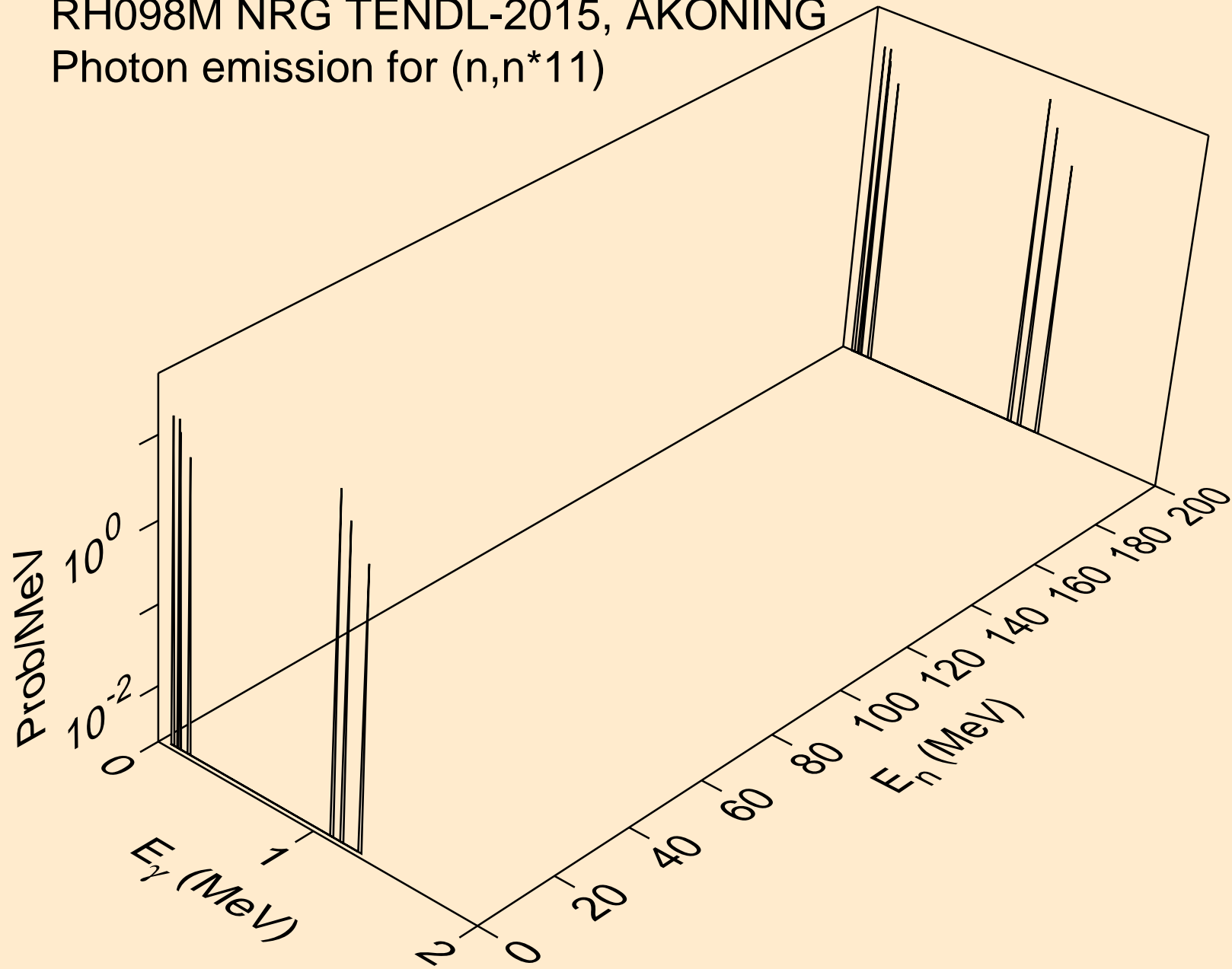
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Photon emission for (n,n\*9)



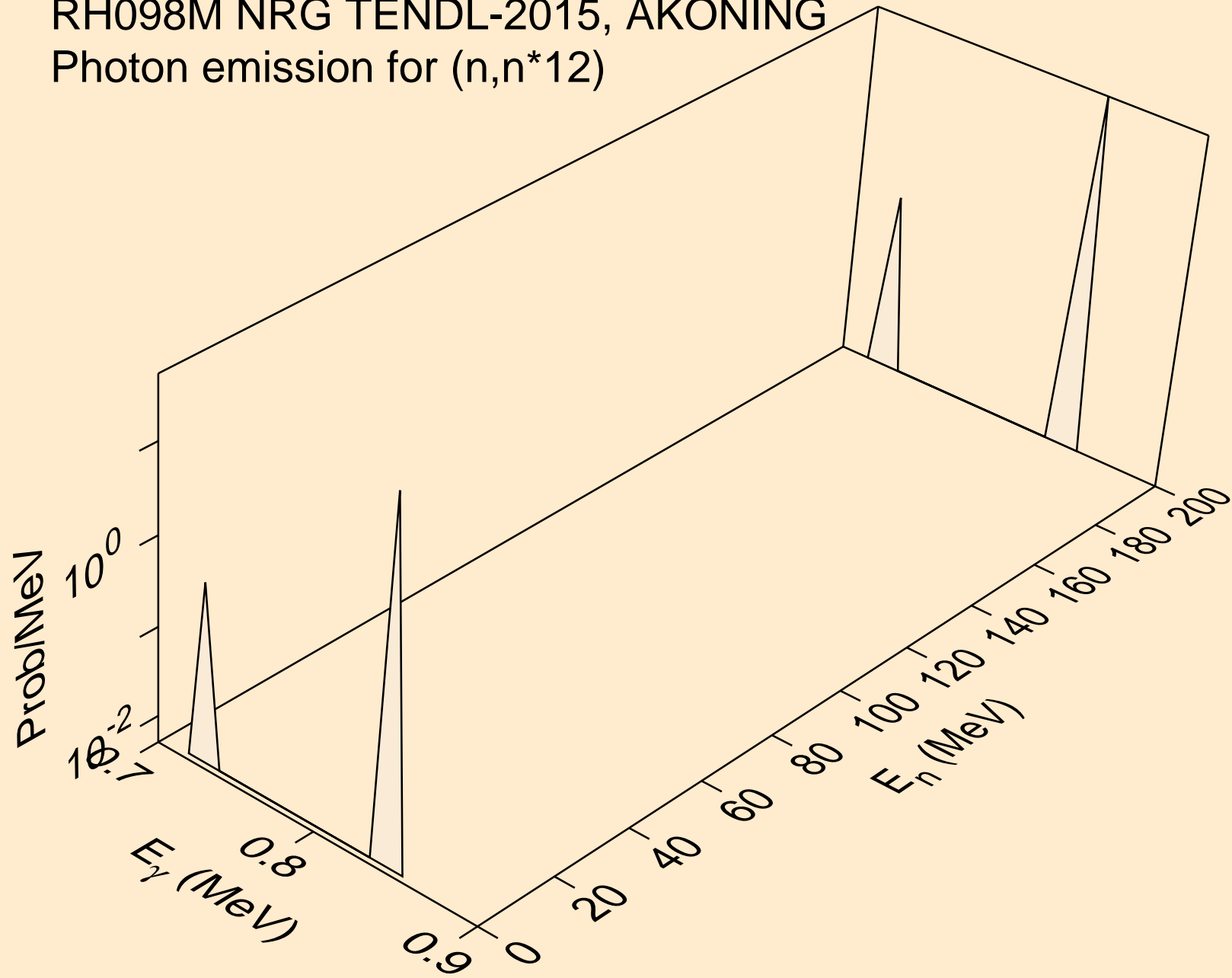
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Photon emission for (n,n\*10)



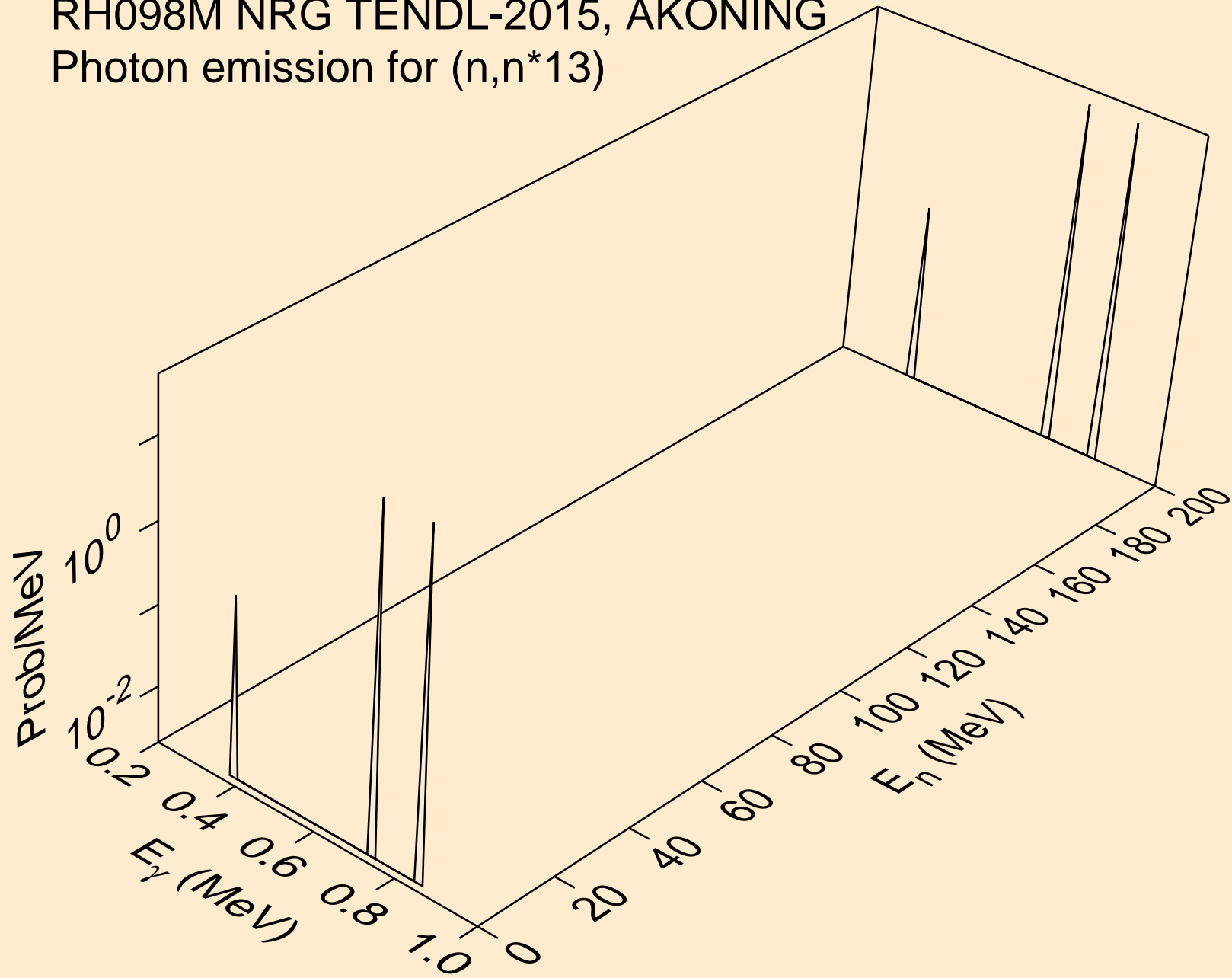
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*11)



RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)

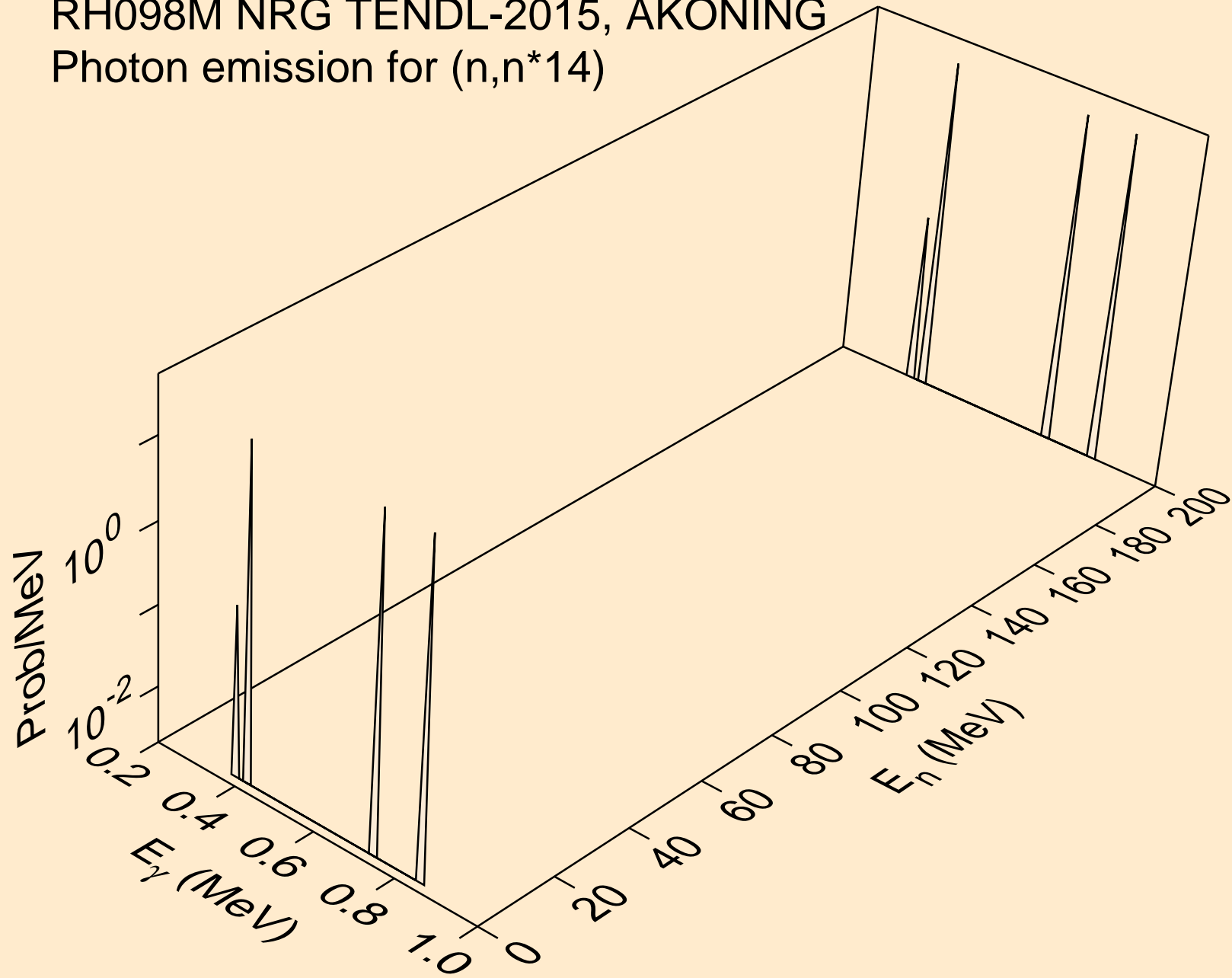


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Photon emission for (n,n\*13)

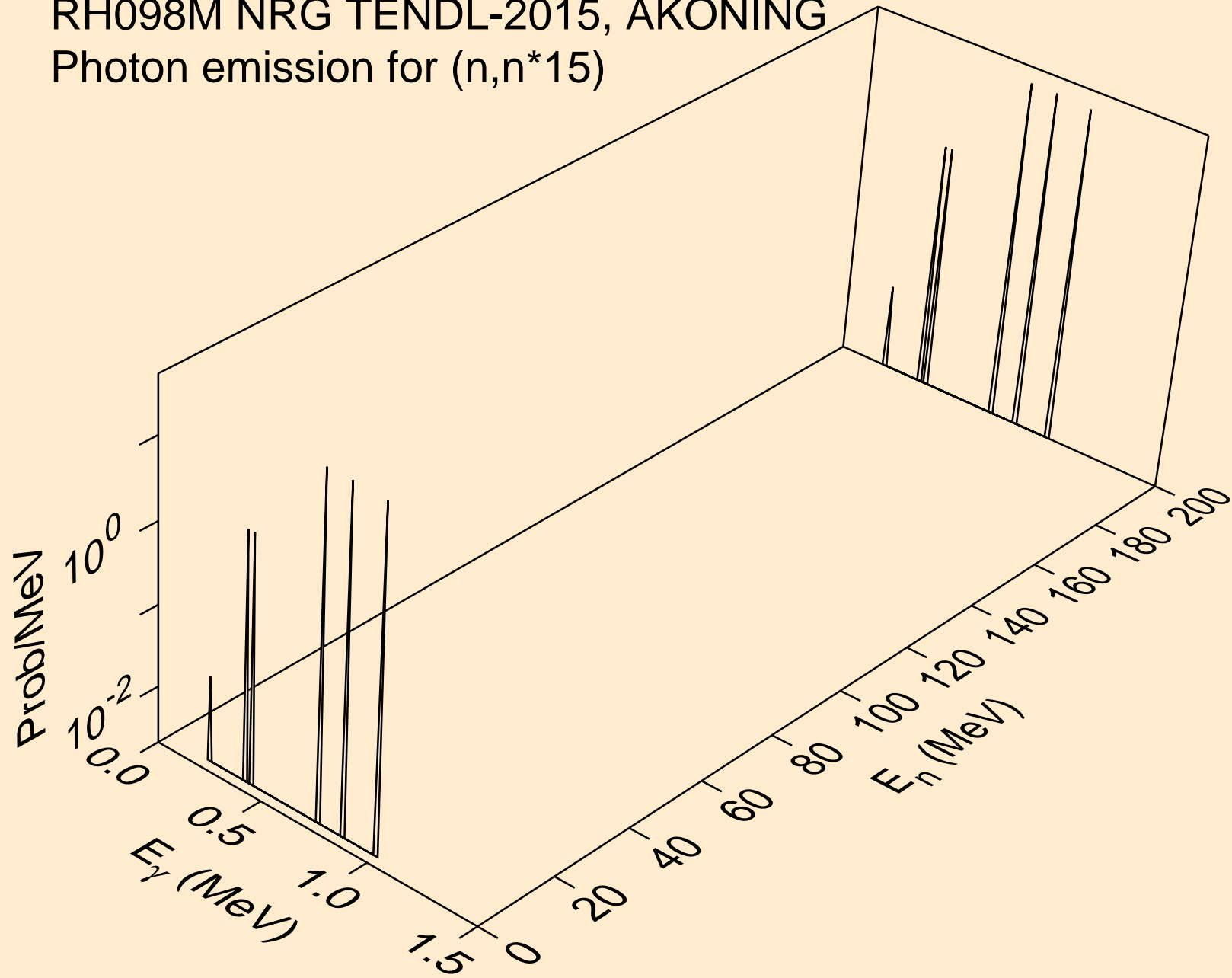




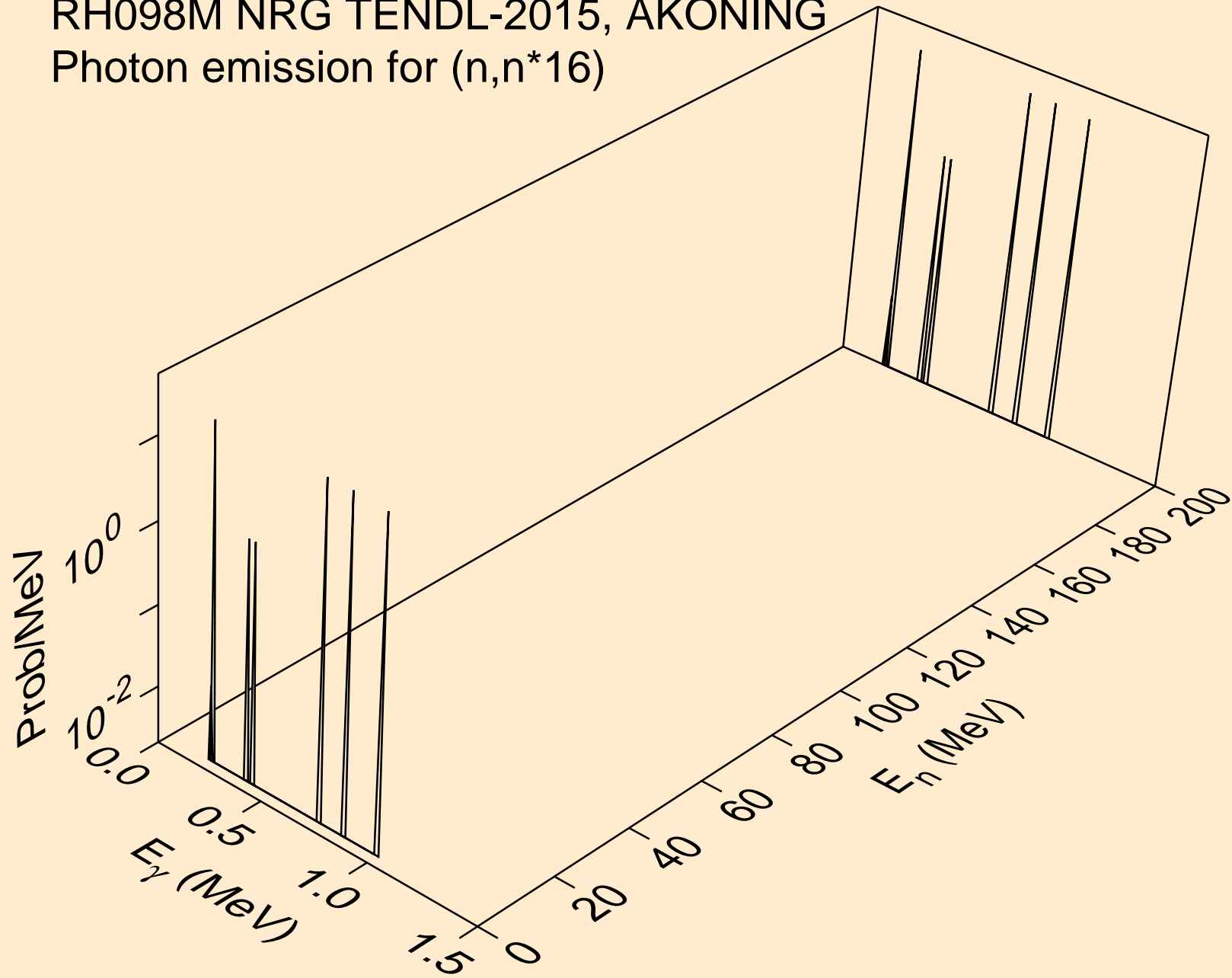
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Photon emission for (n,n\*14)



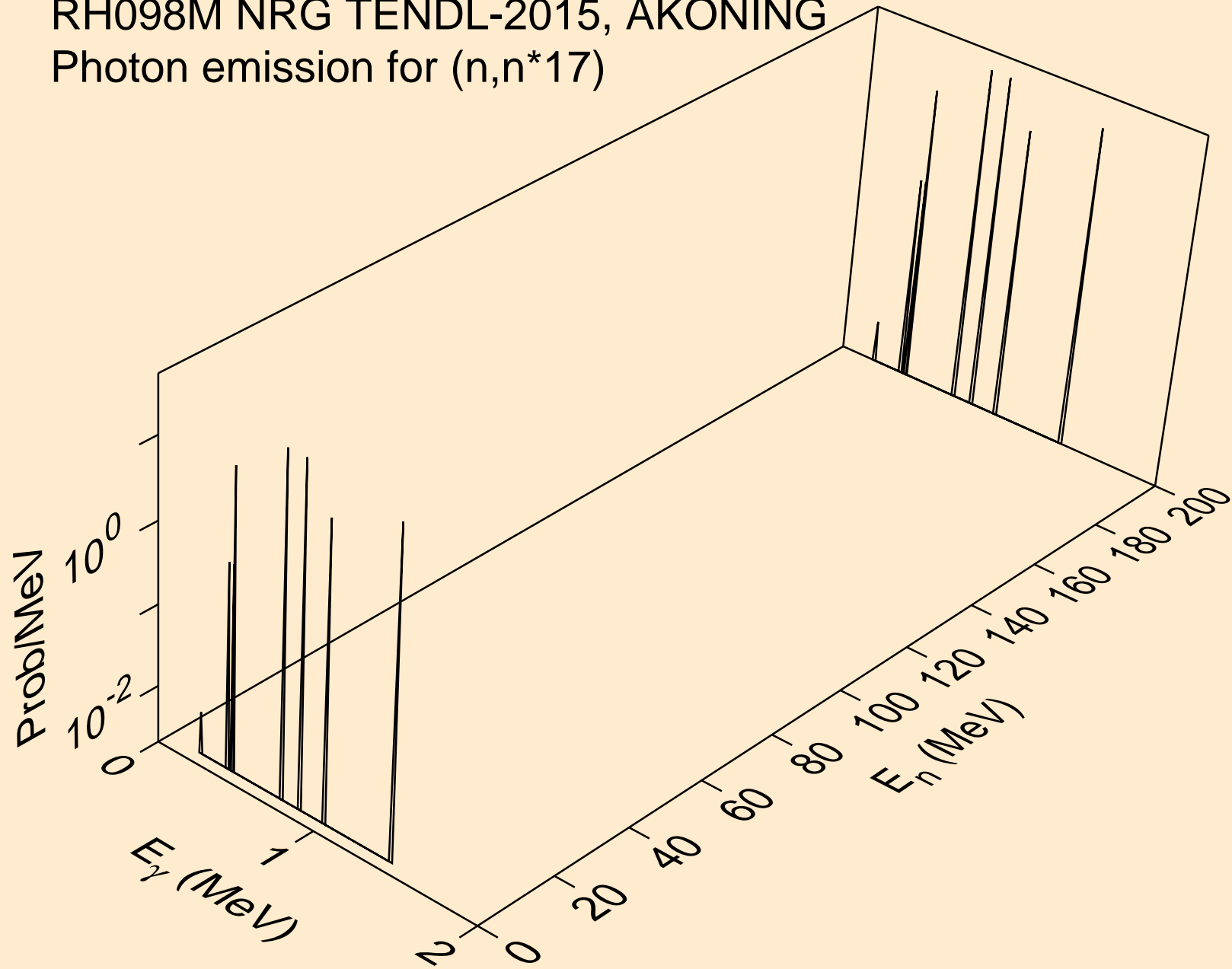
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Photon emission for (n,n\*15)



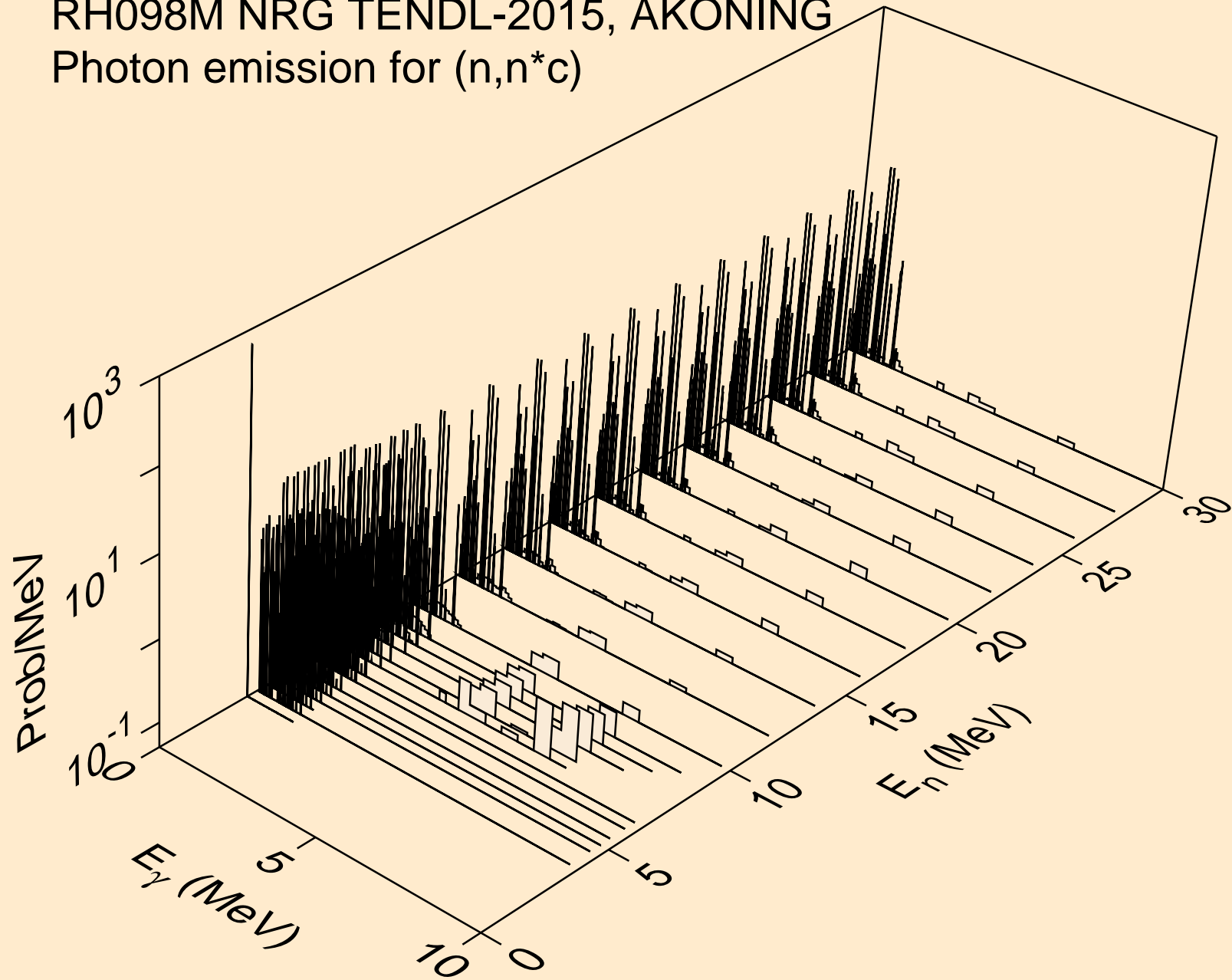
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Photon emission for (n,n\*16)



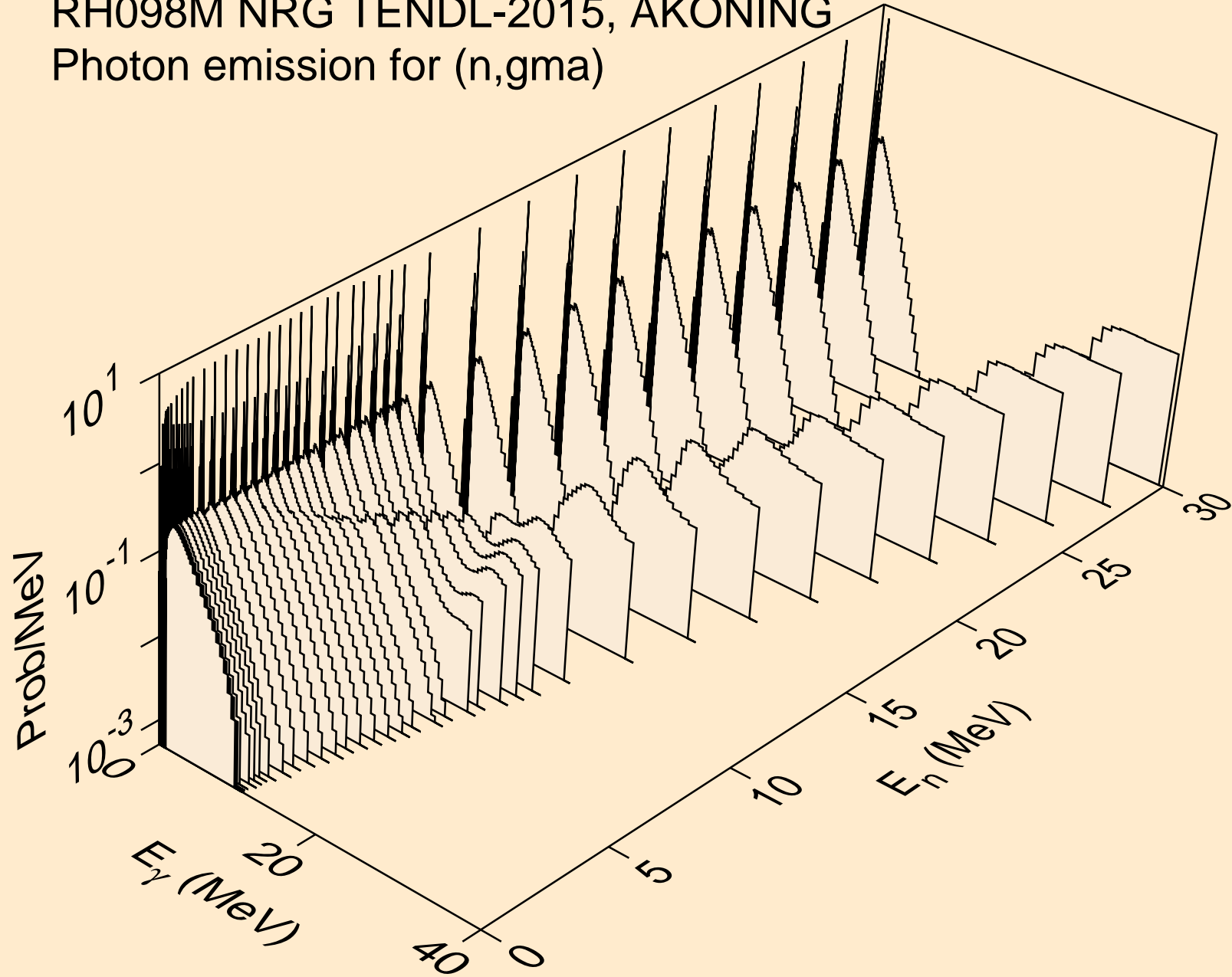
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Photon emission for (n,n\*17)



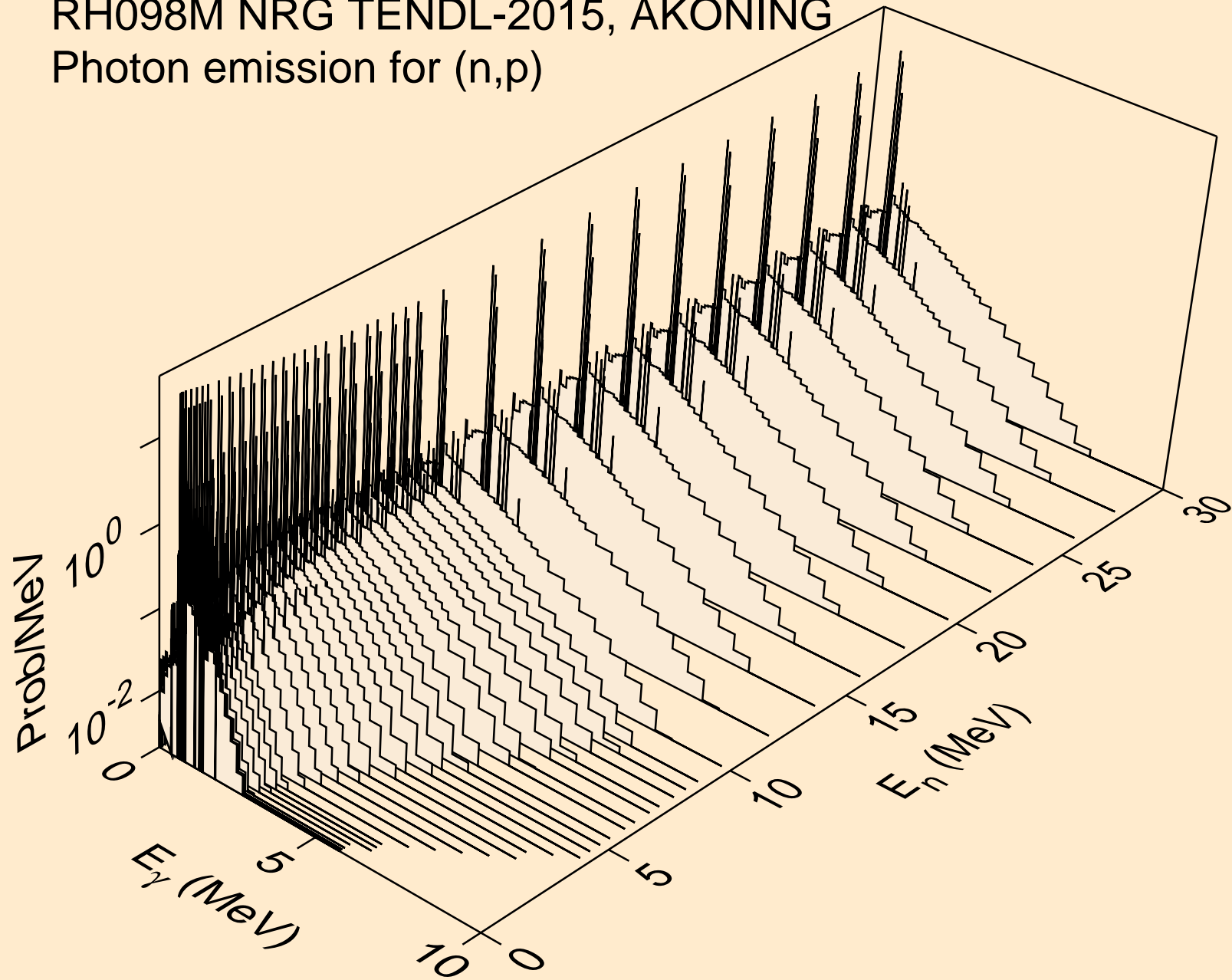
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Photon emission for (n,n\*c)



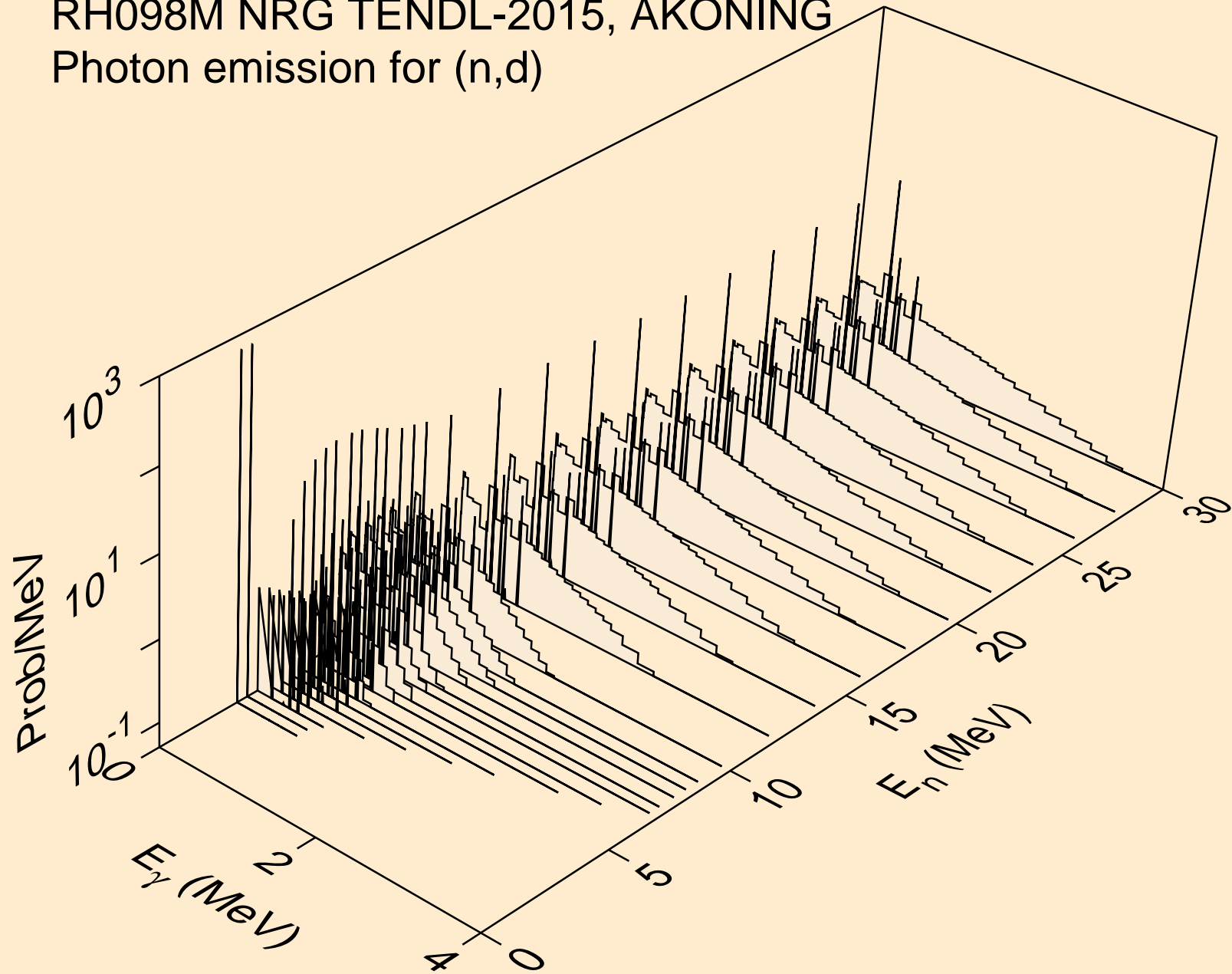
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Photon emission for (n,gma)



RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

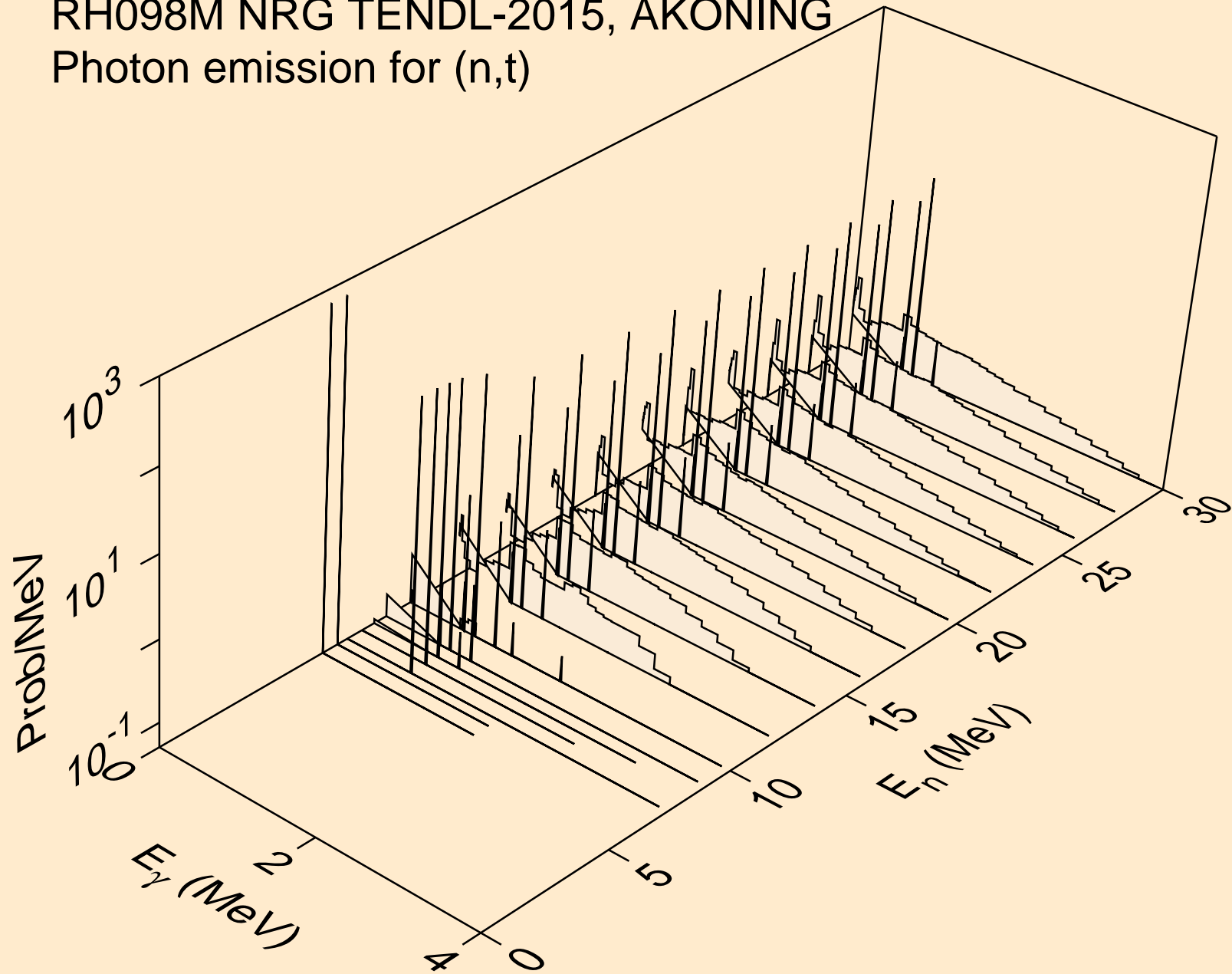


RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

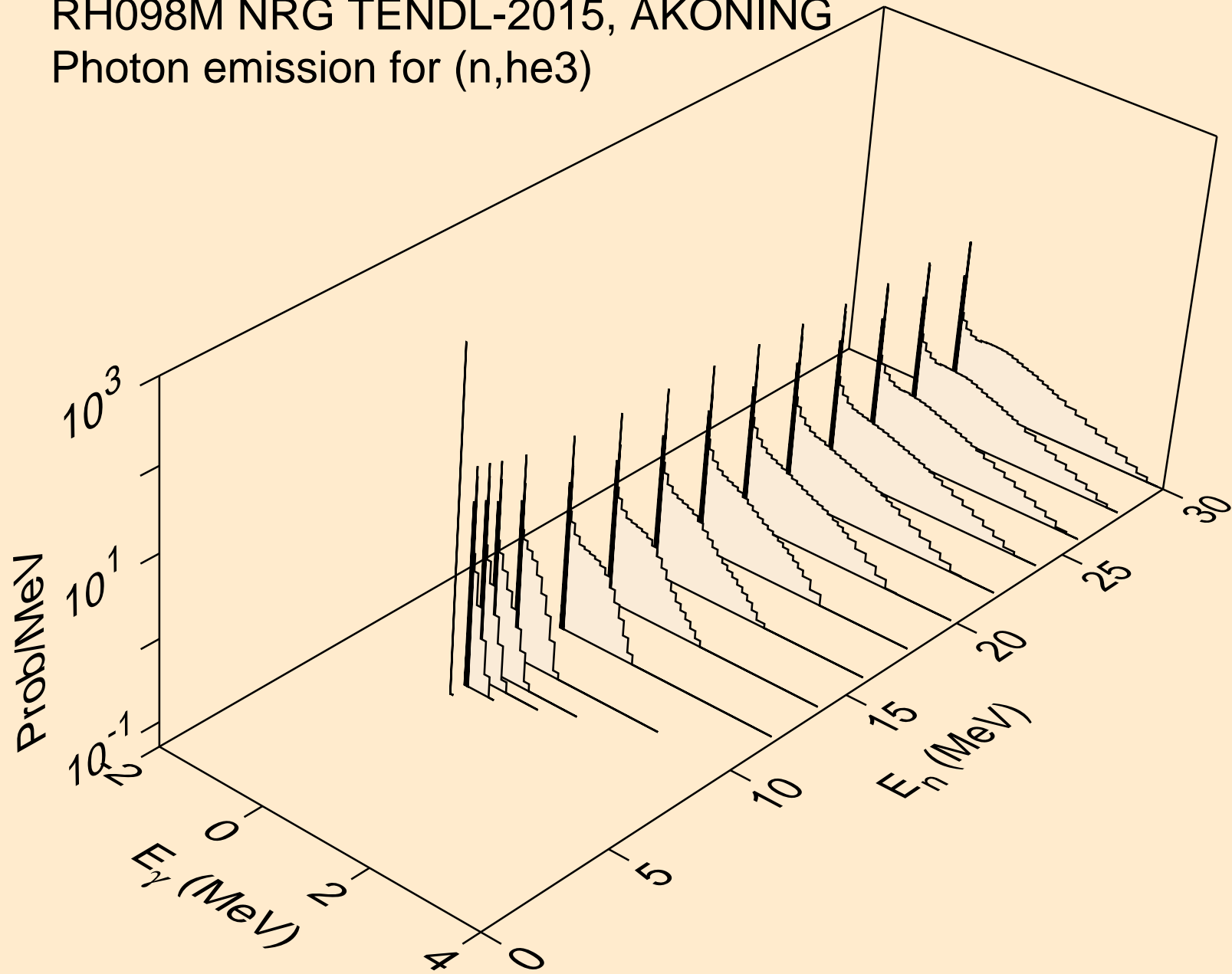




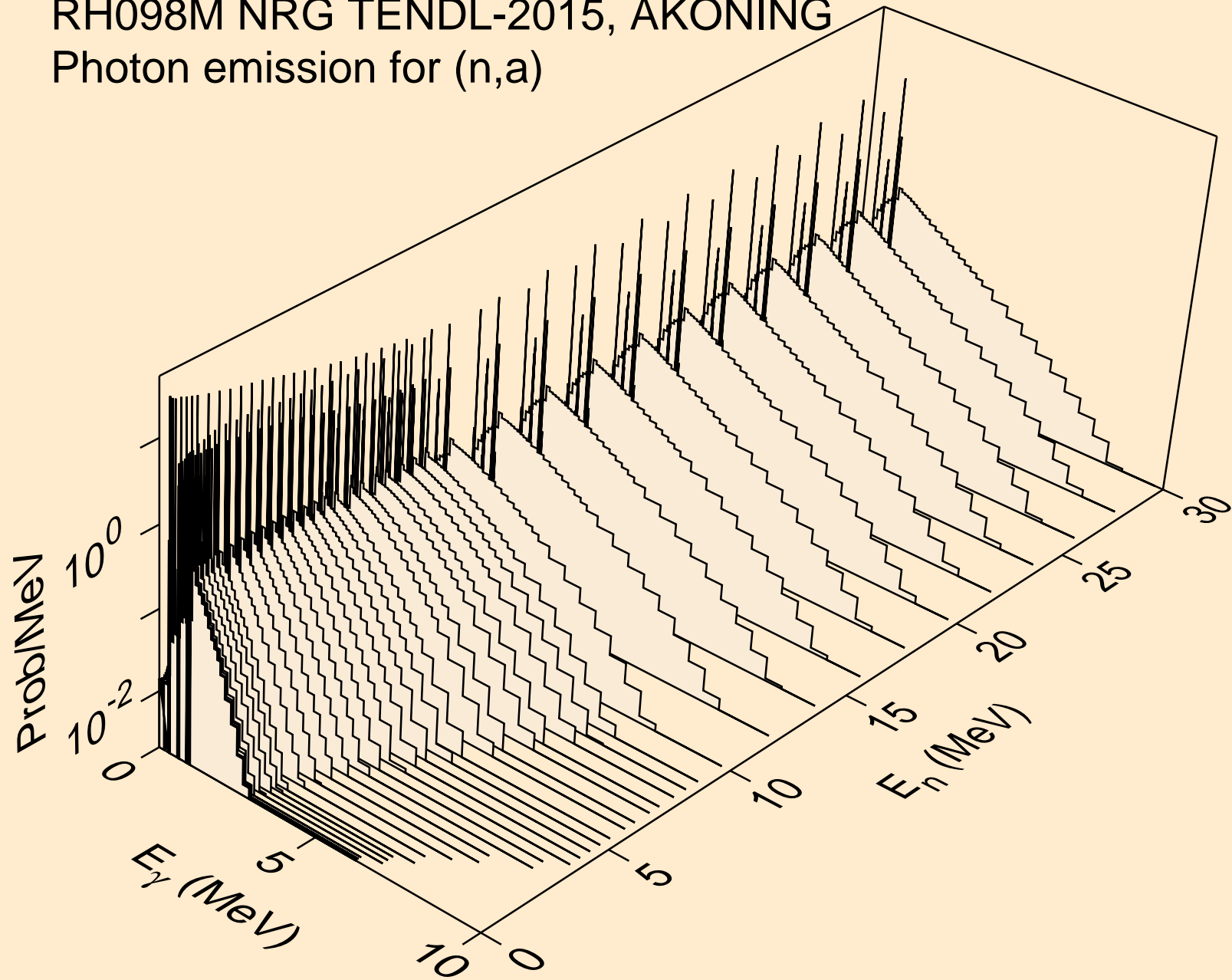
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Photon emission for (n,t)



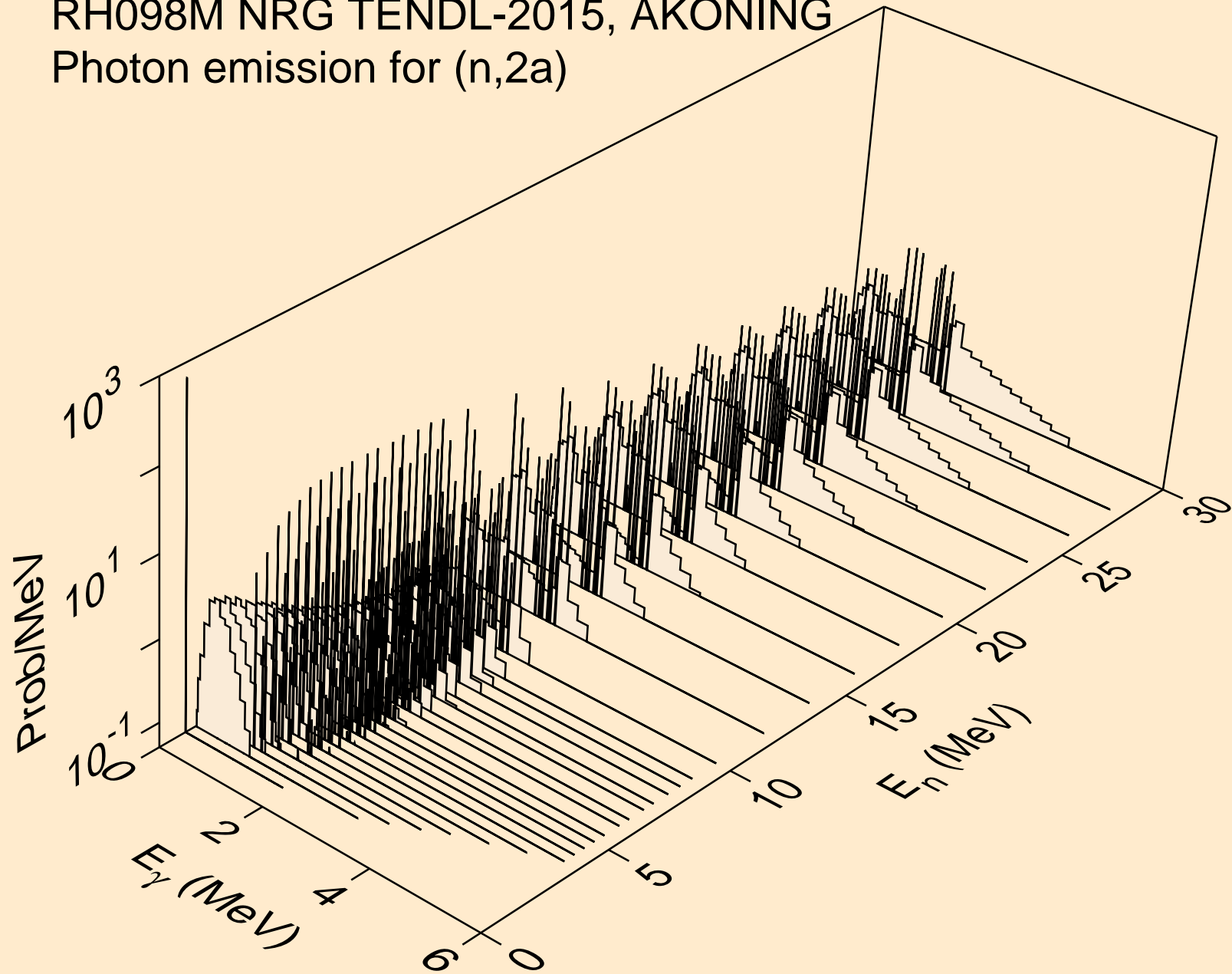
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Photon emission for (n,he3)



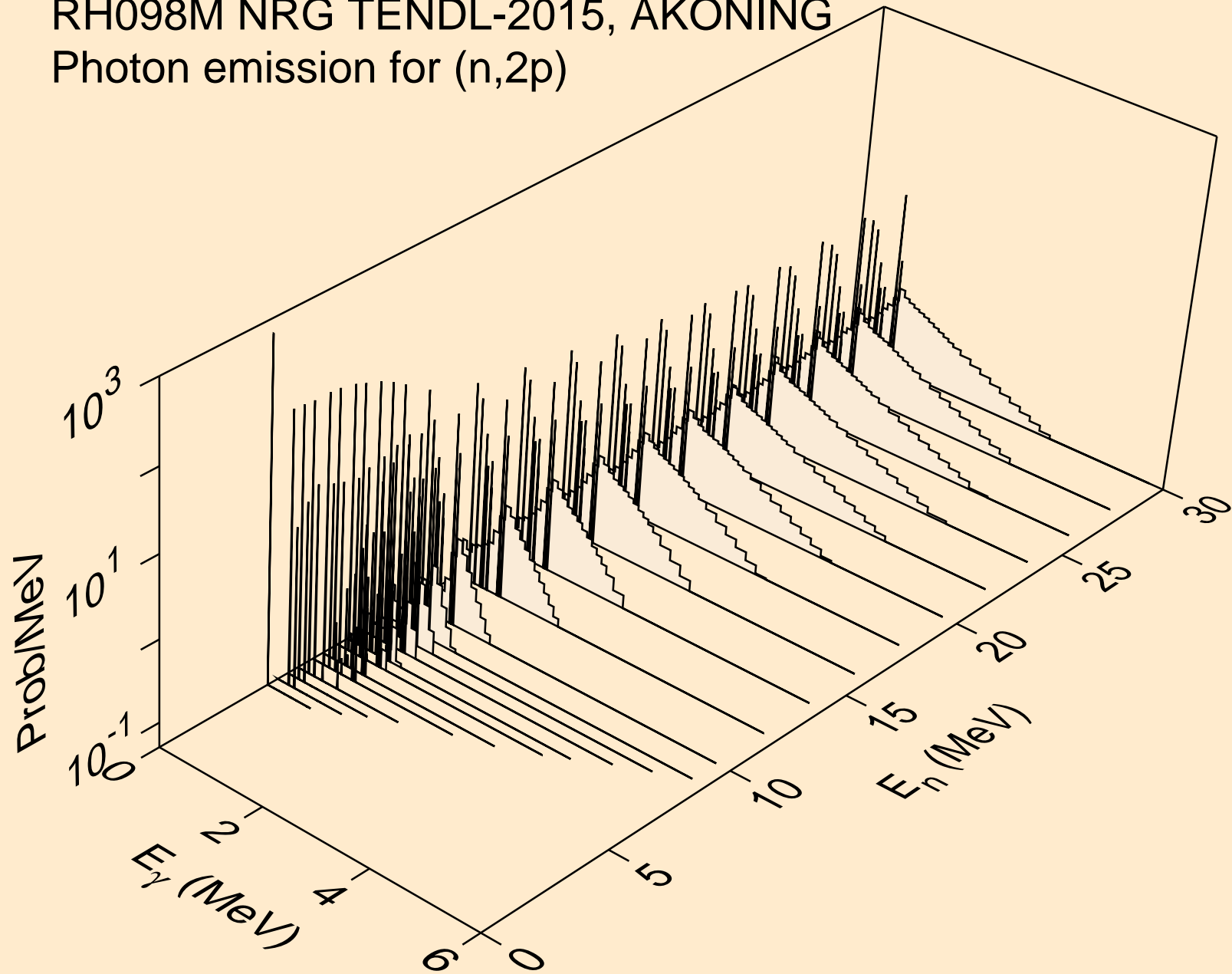
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Photon emission for (n,a)



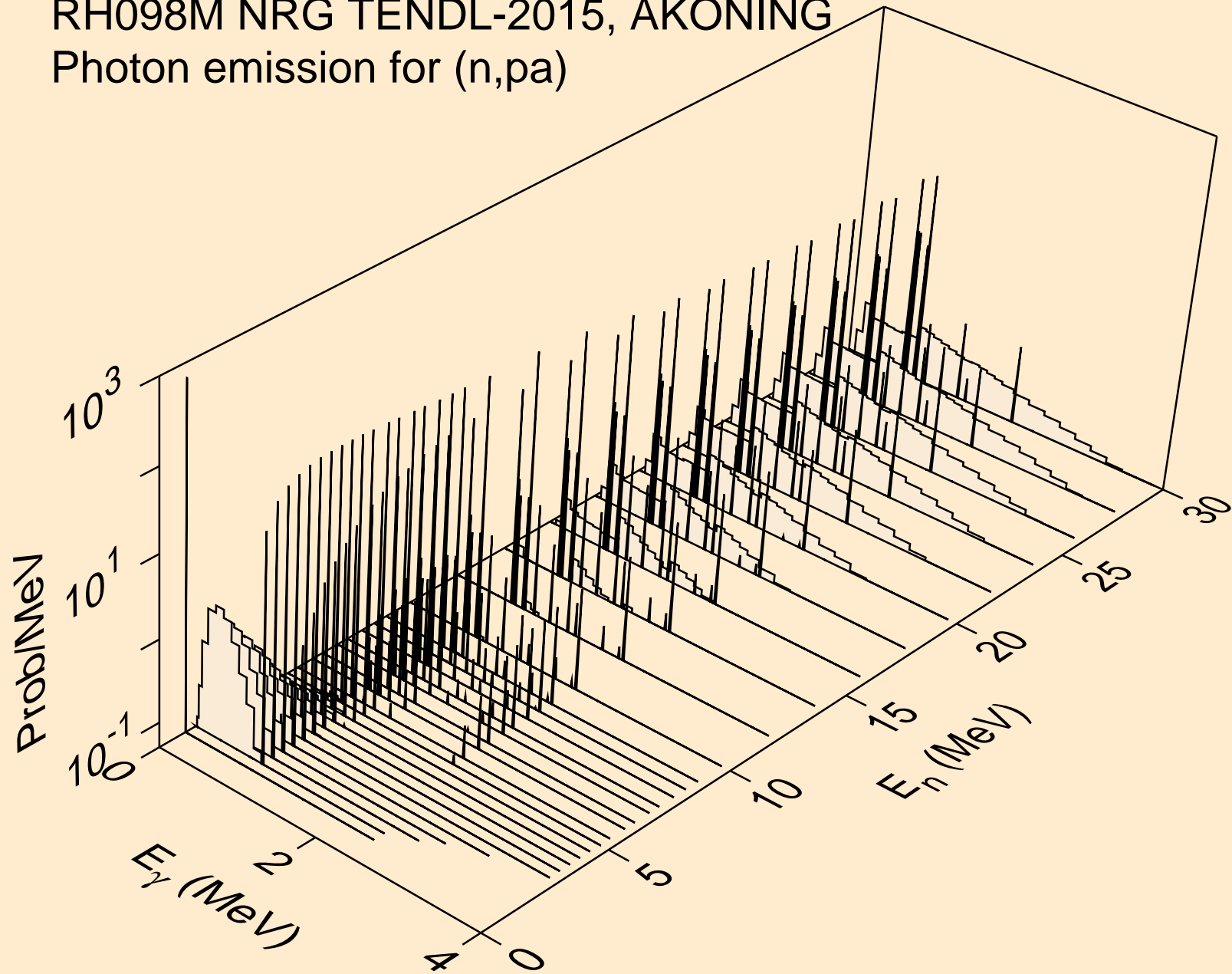
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Photon emission for (n,2a)



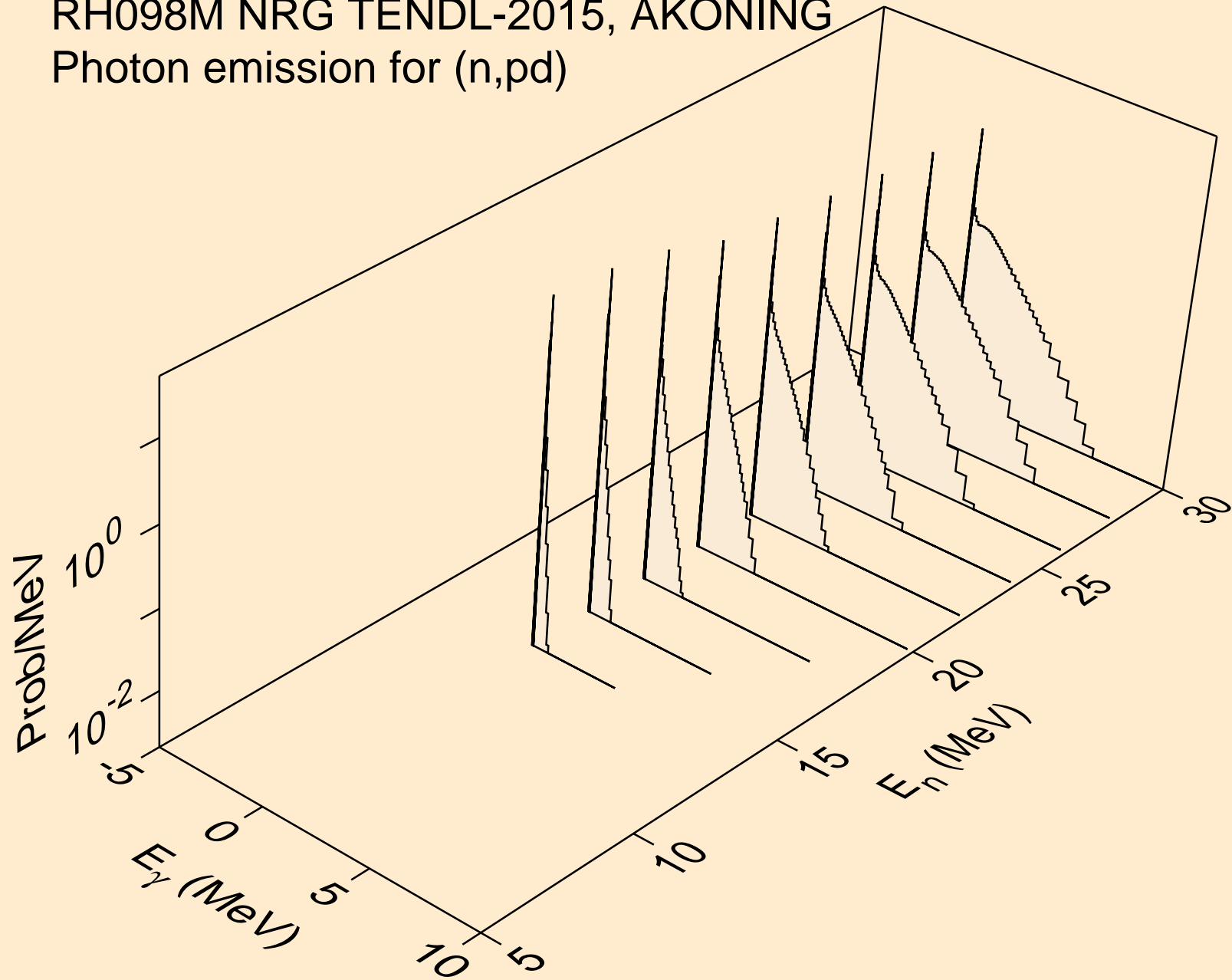
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Photon emission for (n,2p)



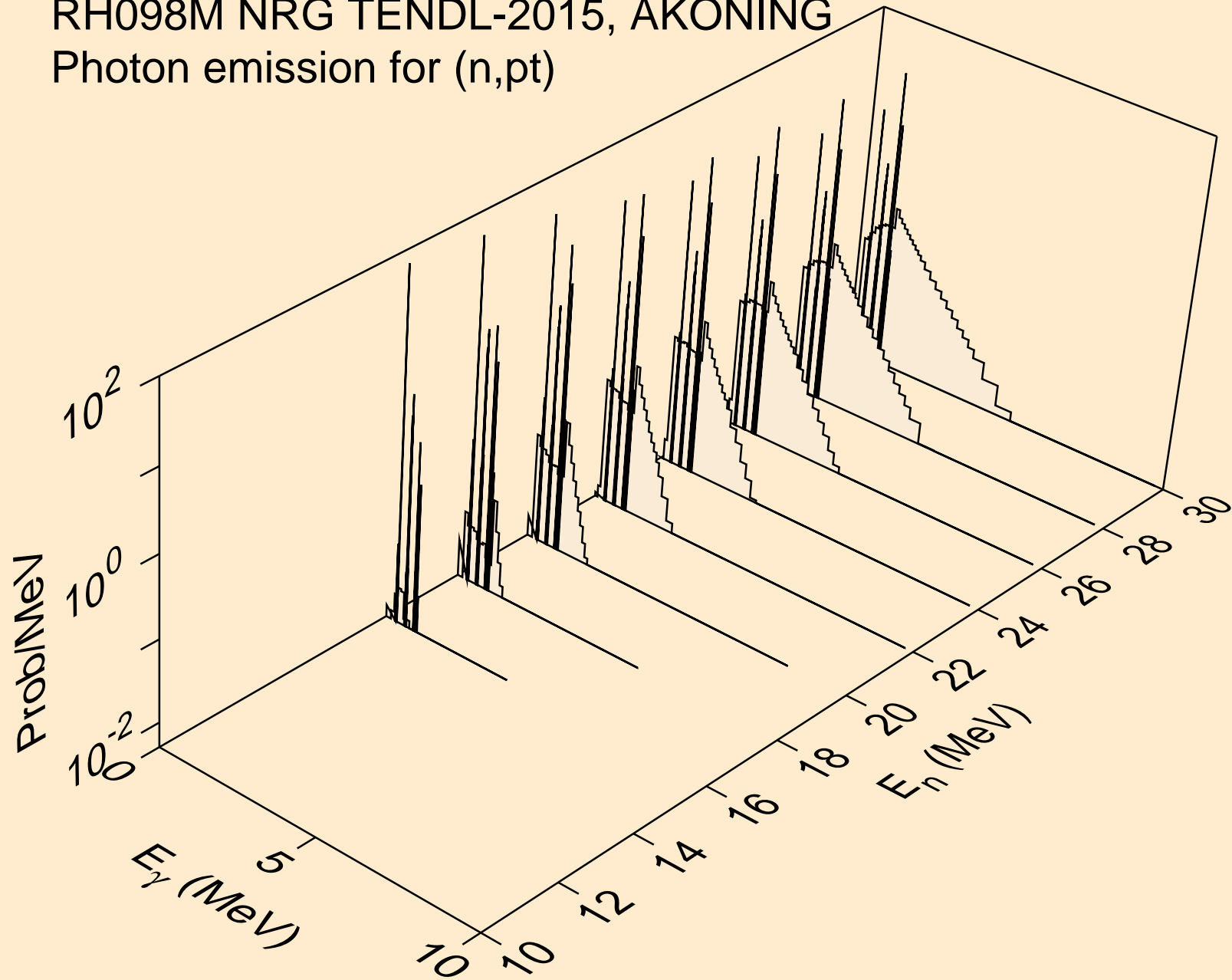
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

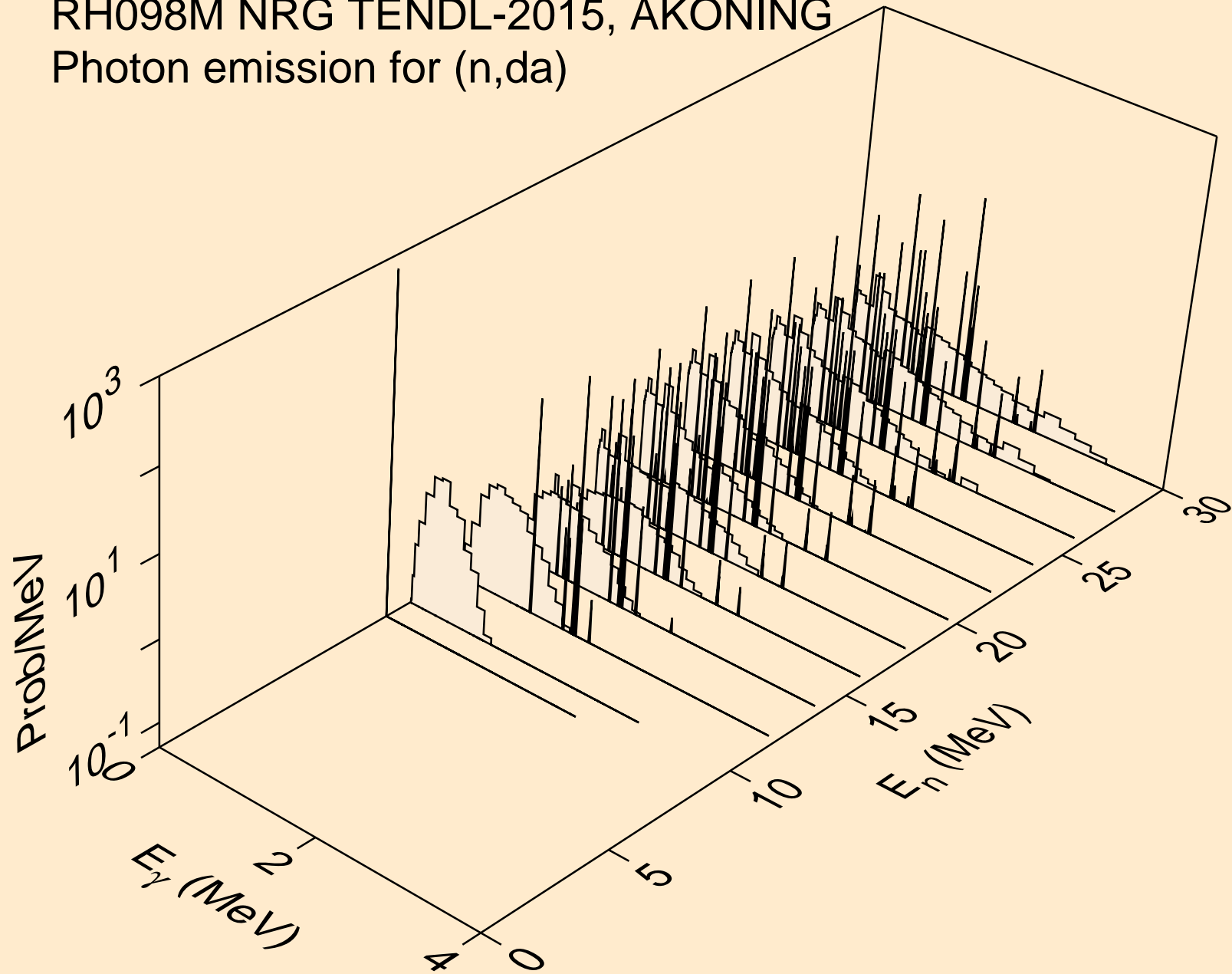


RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

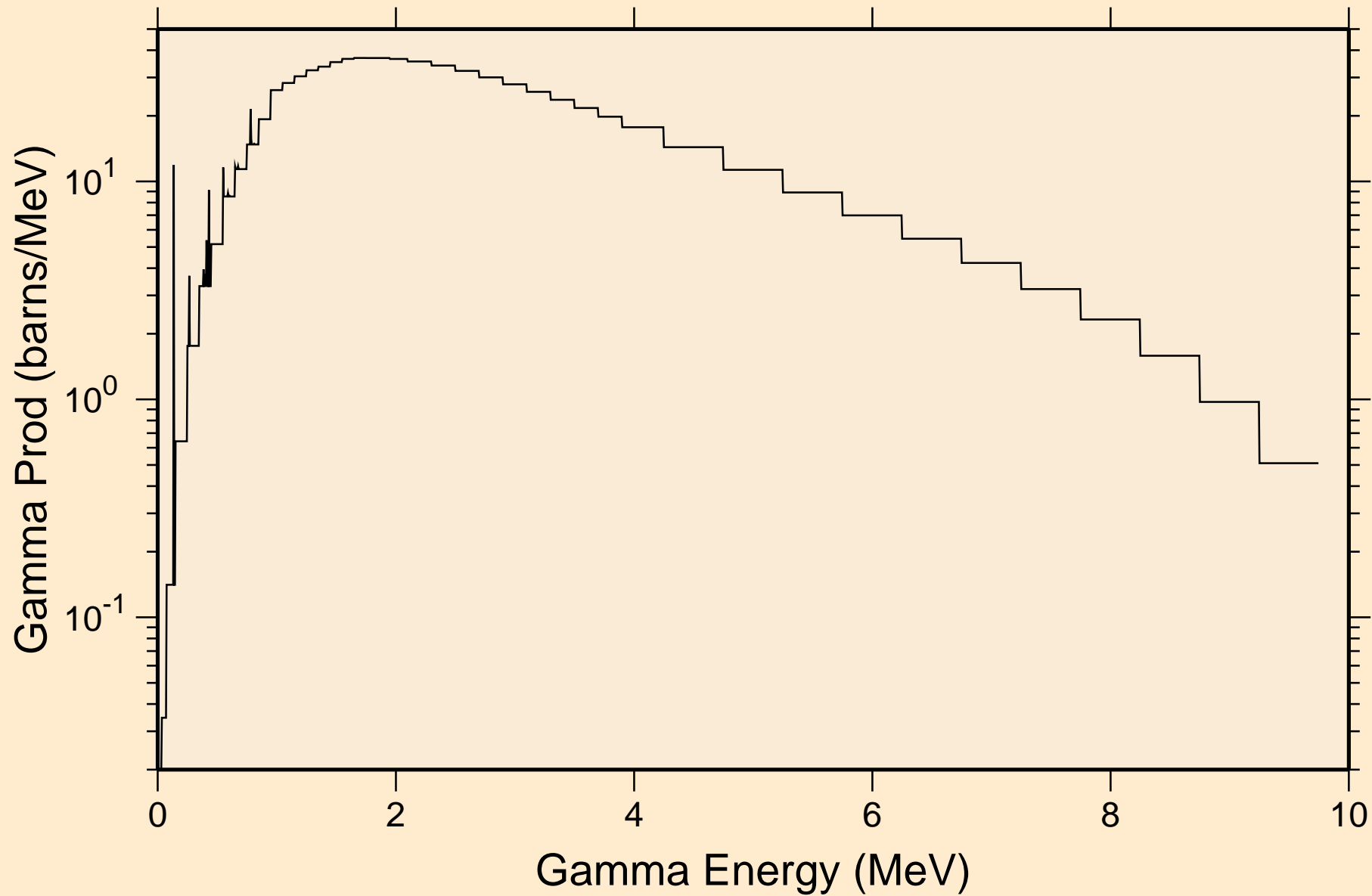




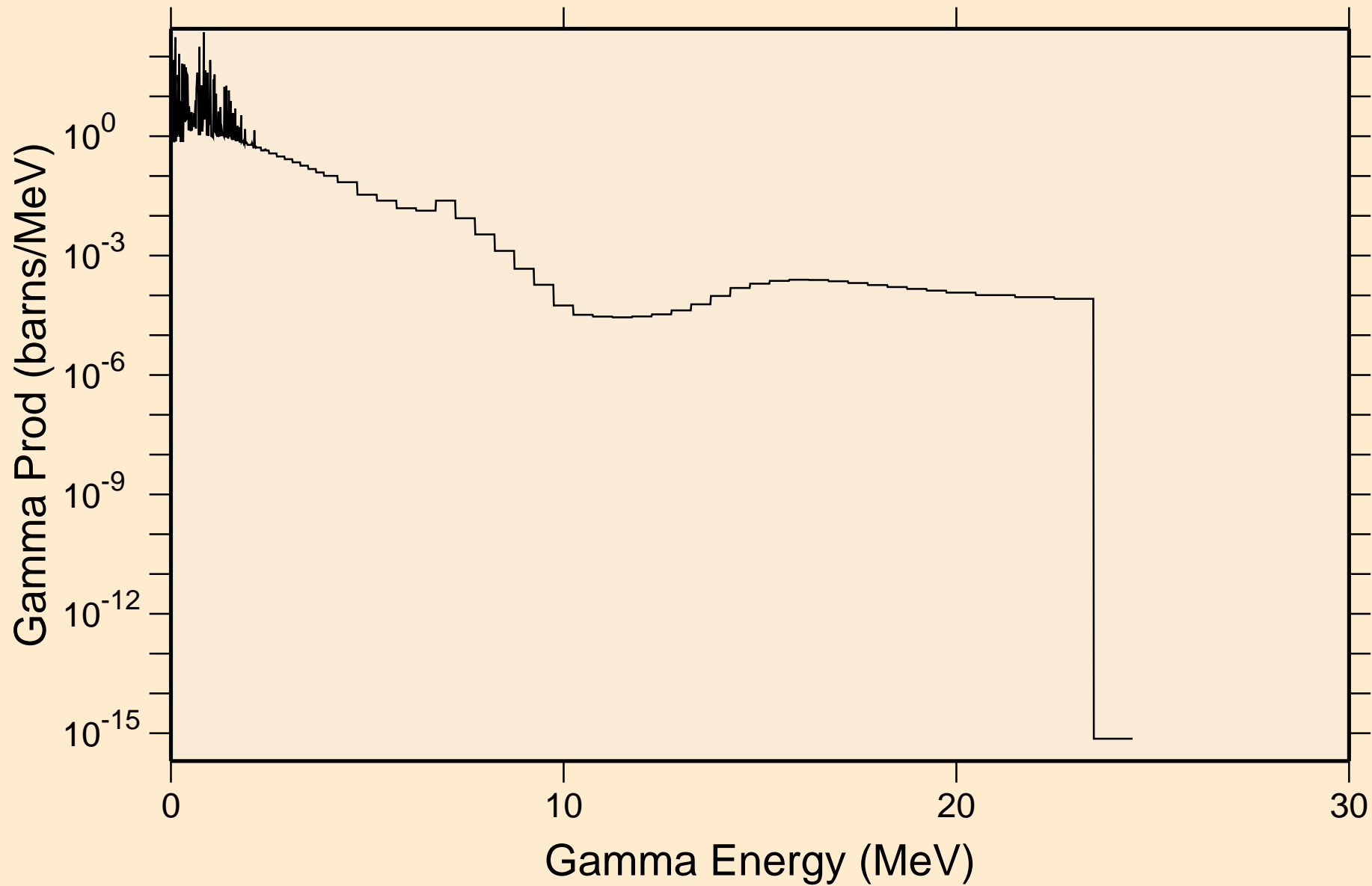
RH098M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RH098M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

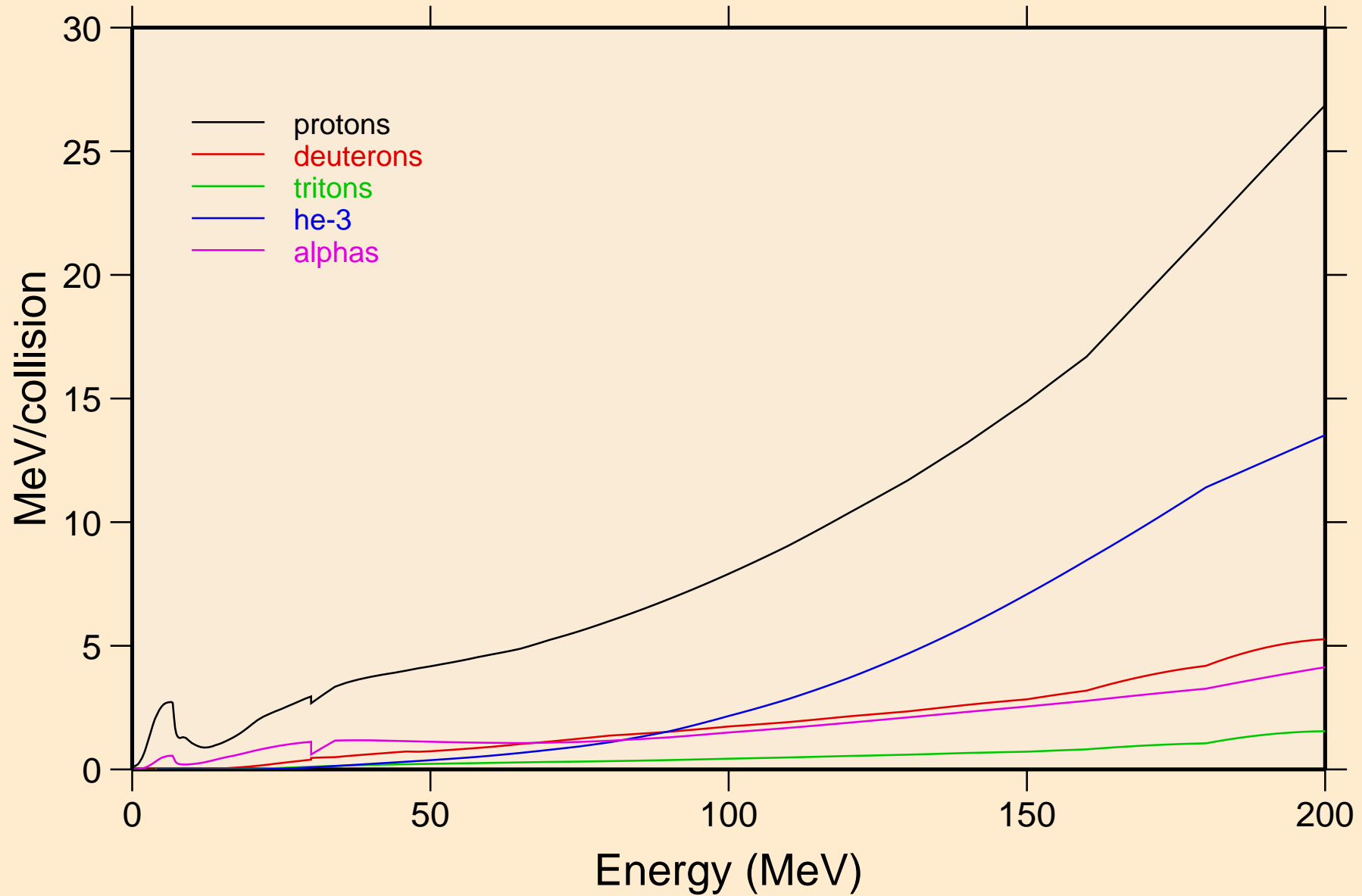


RH098M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



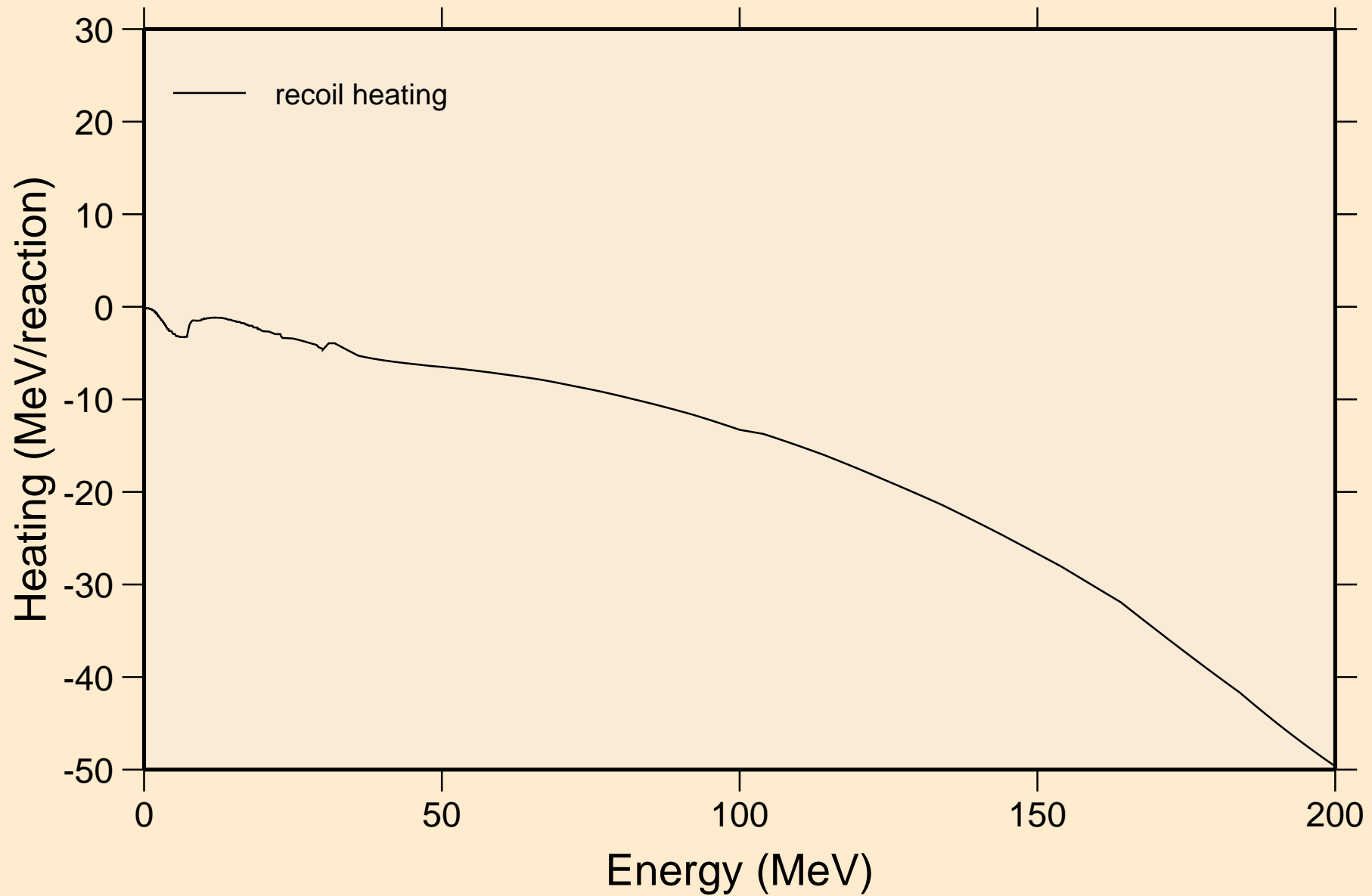
# RH098M NRG TENDL-2015, AKONING

## Particle heating contributions



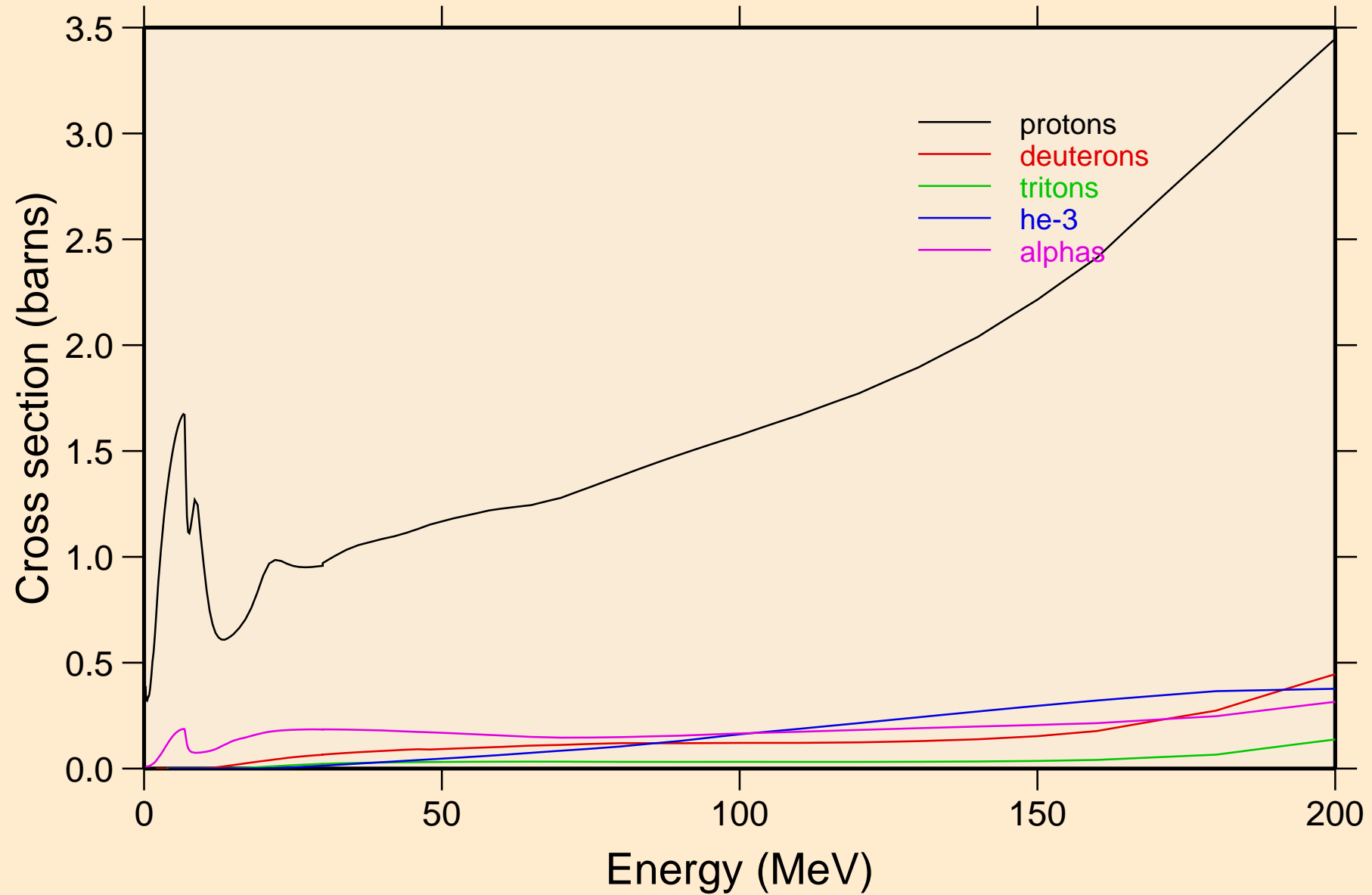
# RH098M NRG TENDL-2015, AKONING

## Recoil Heating

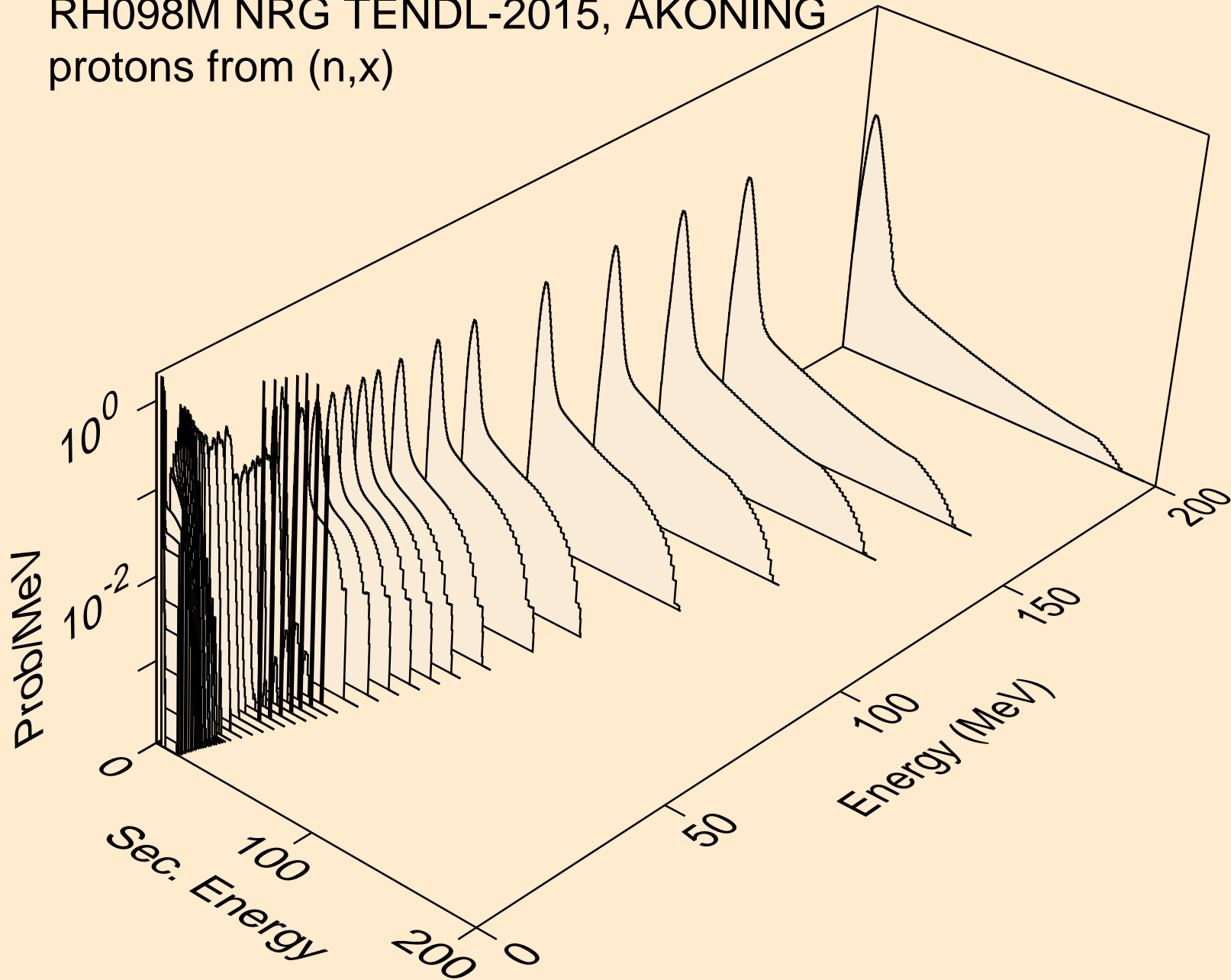


# RH098M NRG TENDL-2015, AKONING

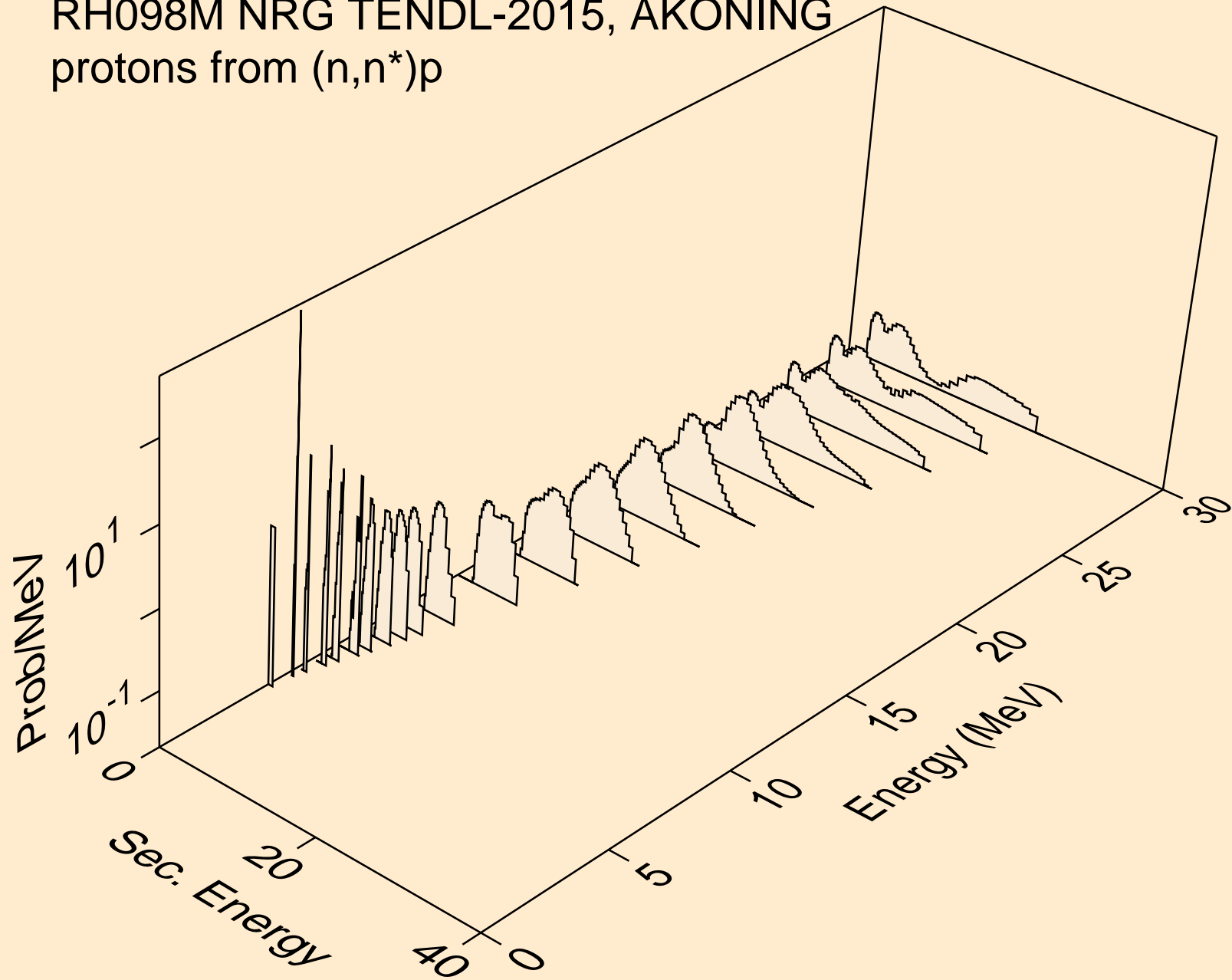
## Particle production cross sections



RH098M NRG TENDL-2015, AKONING  
protons from (n,x)

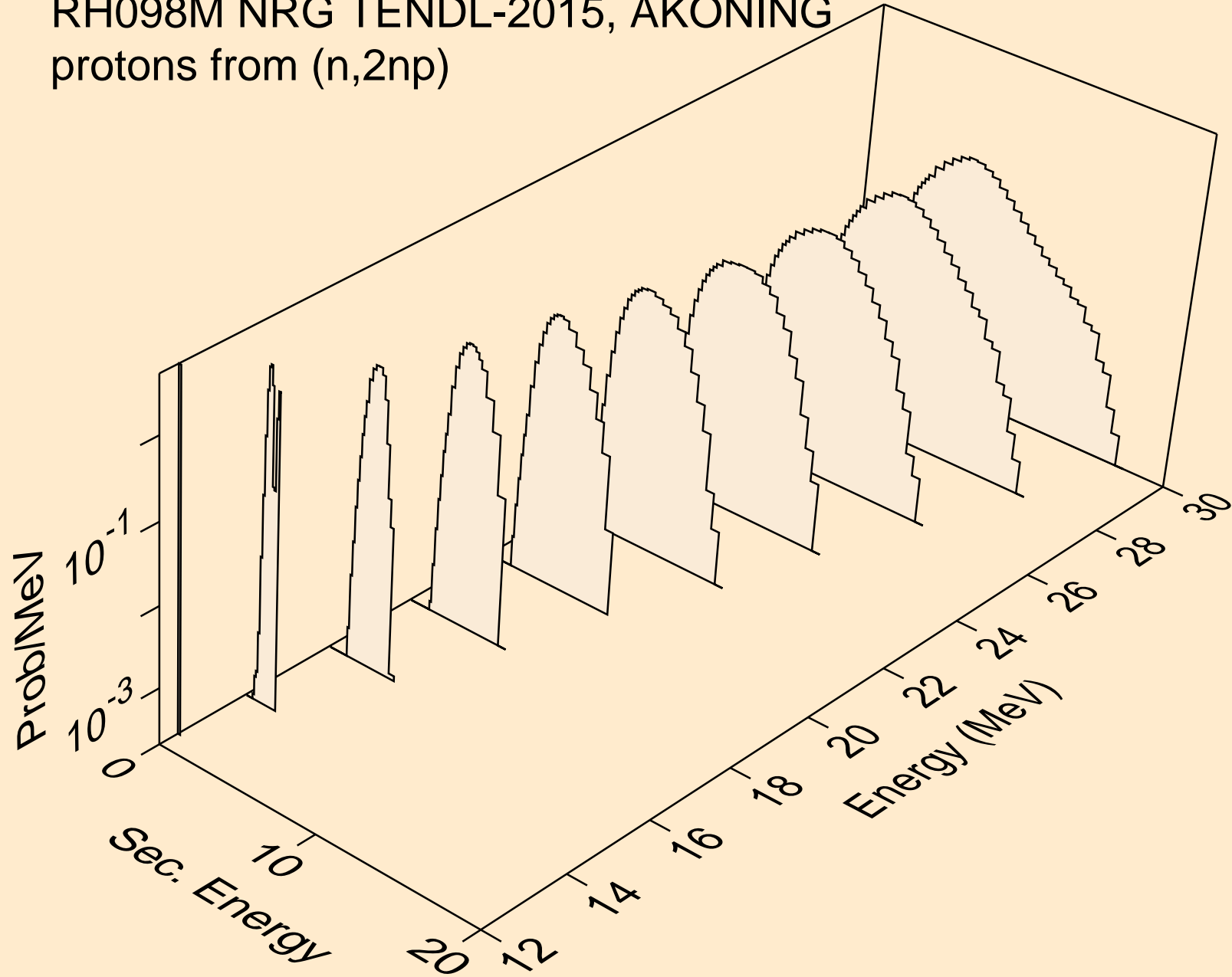


RH098M NRG TENDL-2015, AKONING  
protons from (n,n\*)p

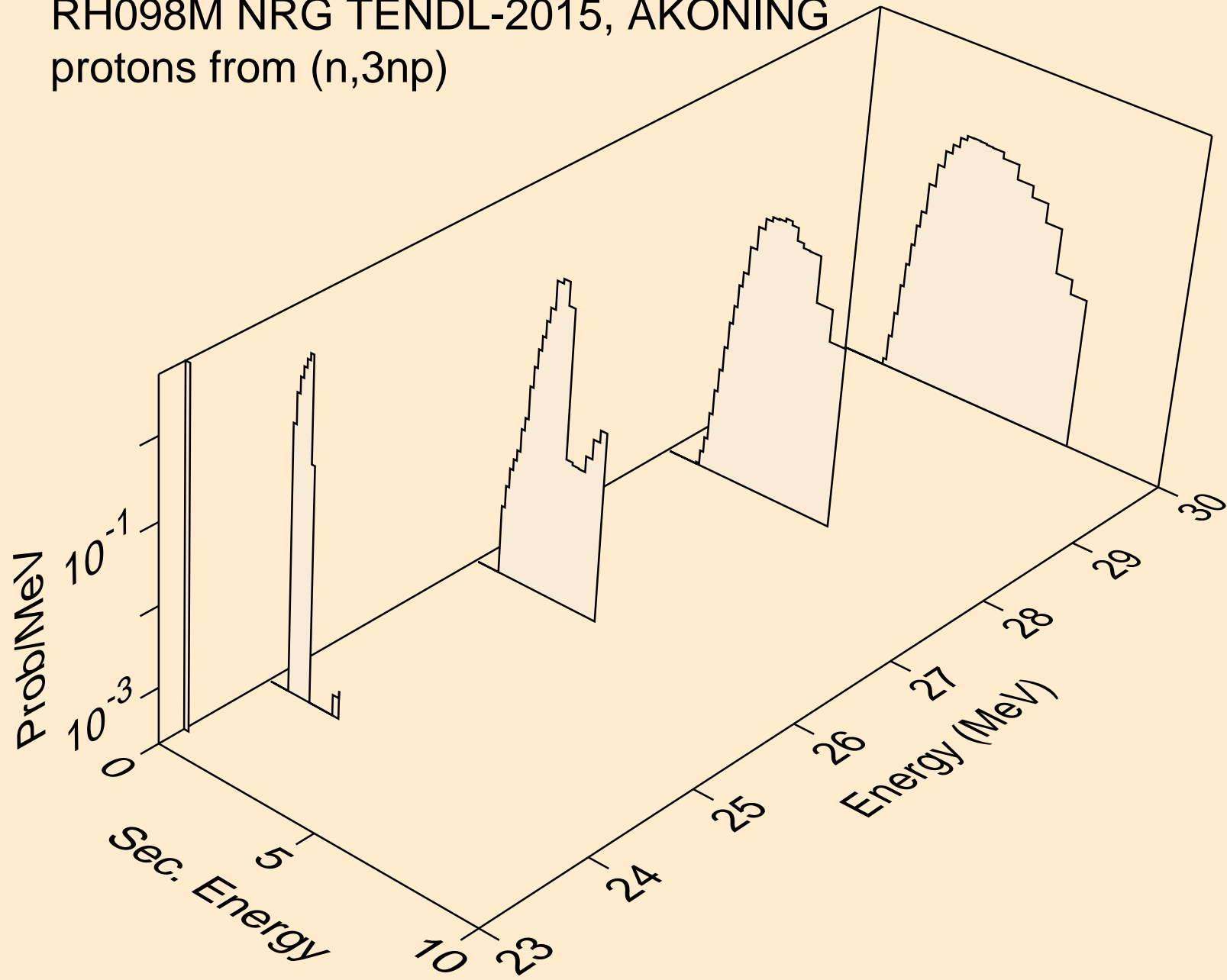




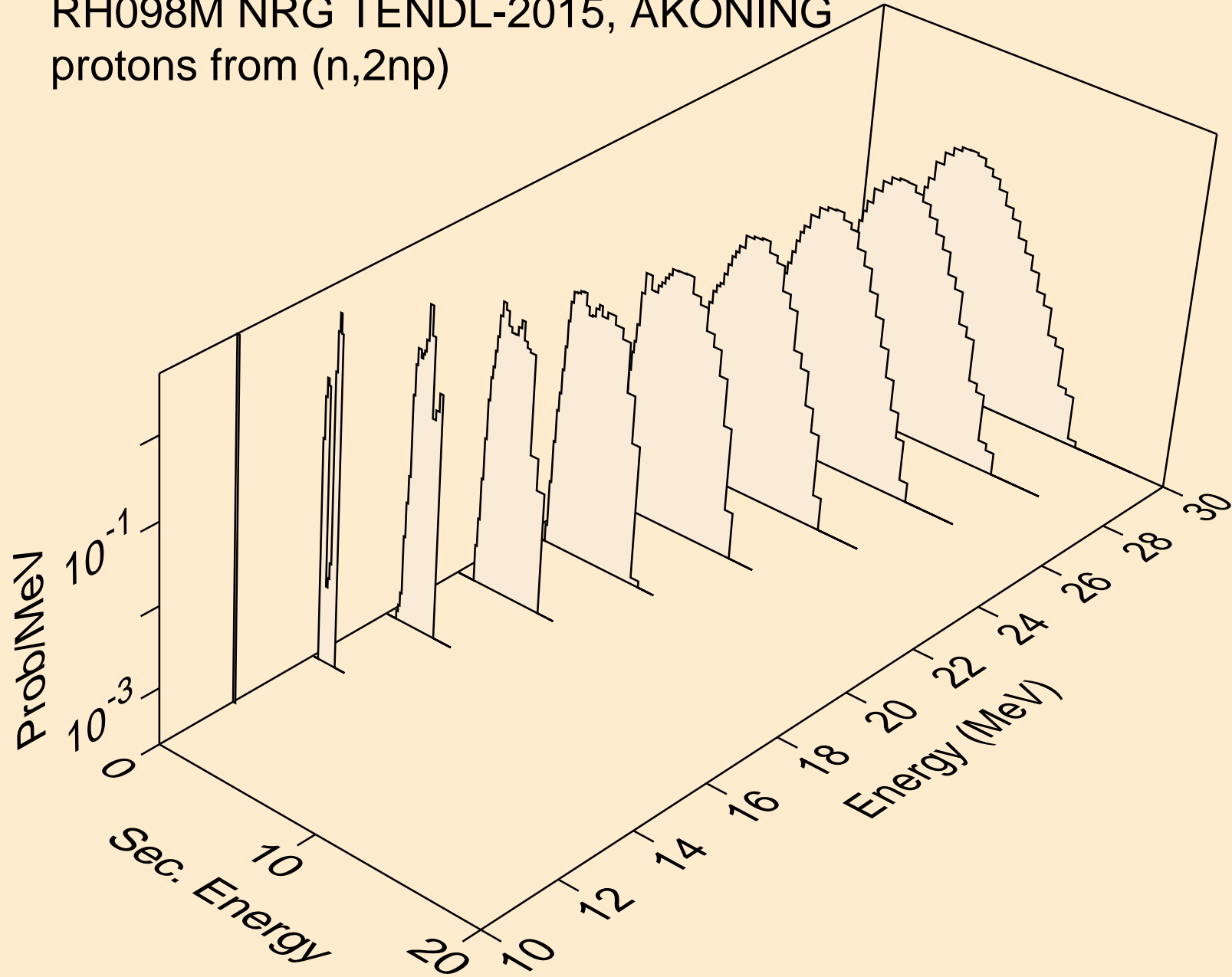
RH098M NRG TENDL-2015, AKONING  
protons from (n,2np)



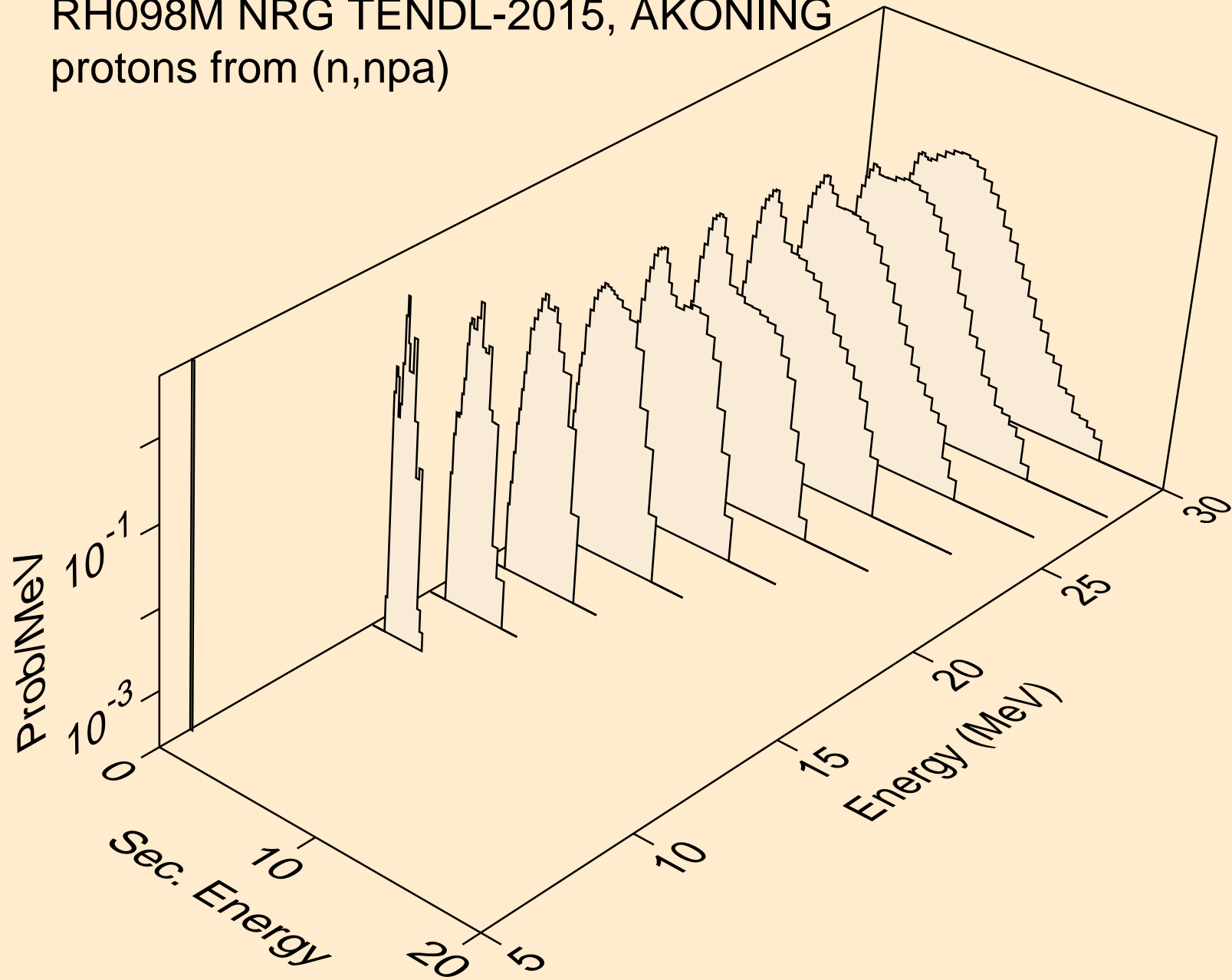
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protons from (n,3np)



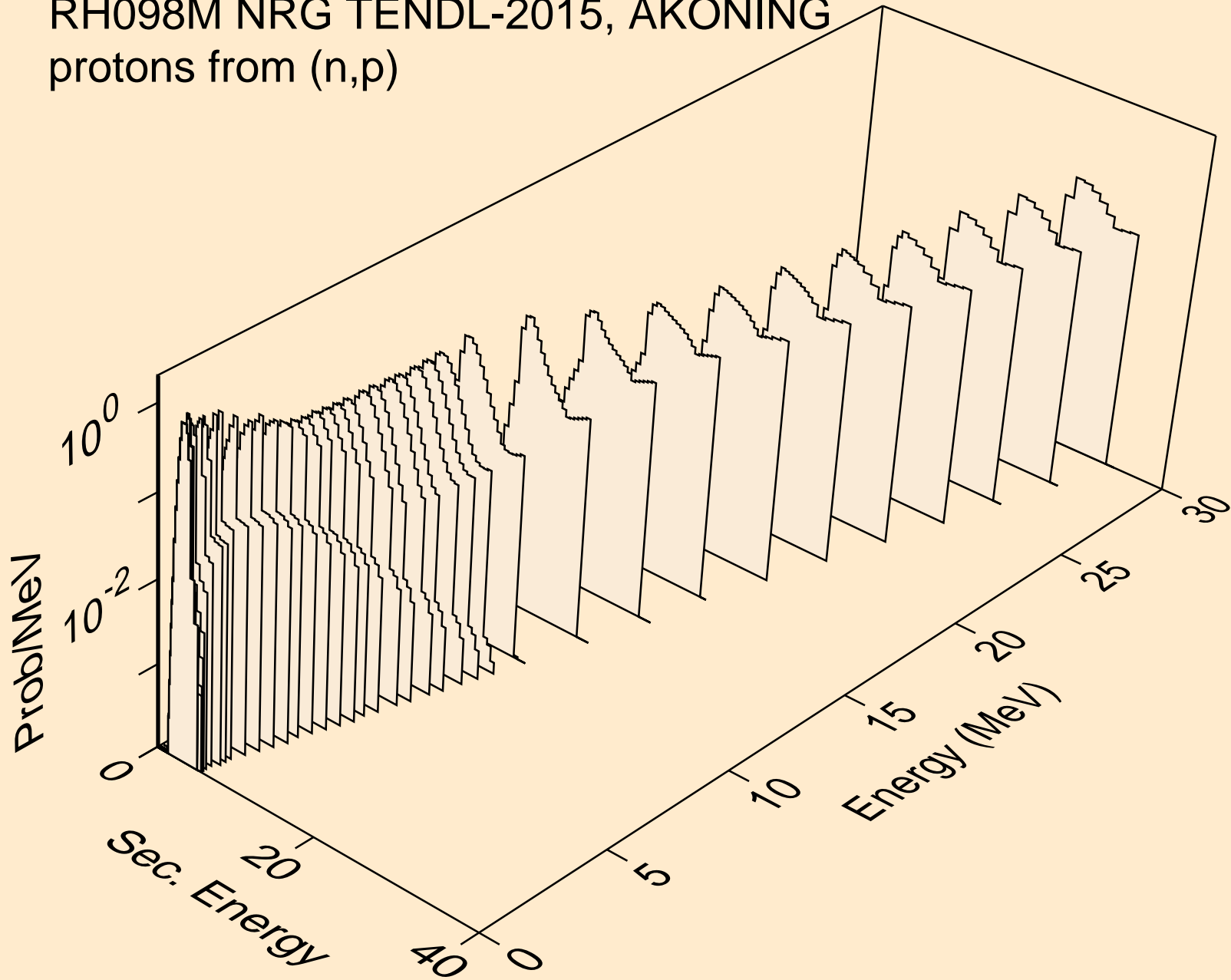
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protons from (n,2np)



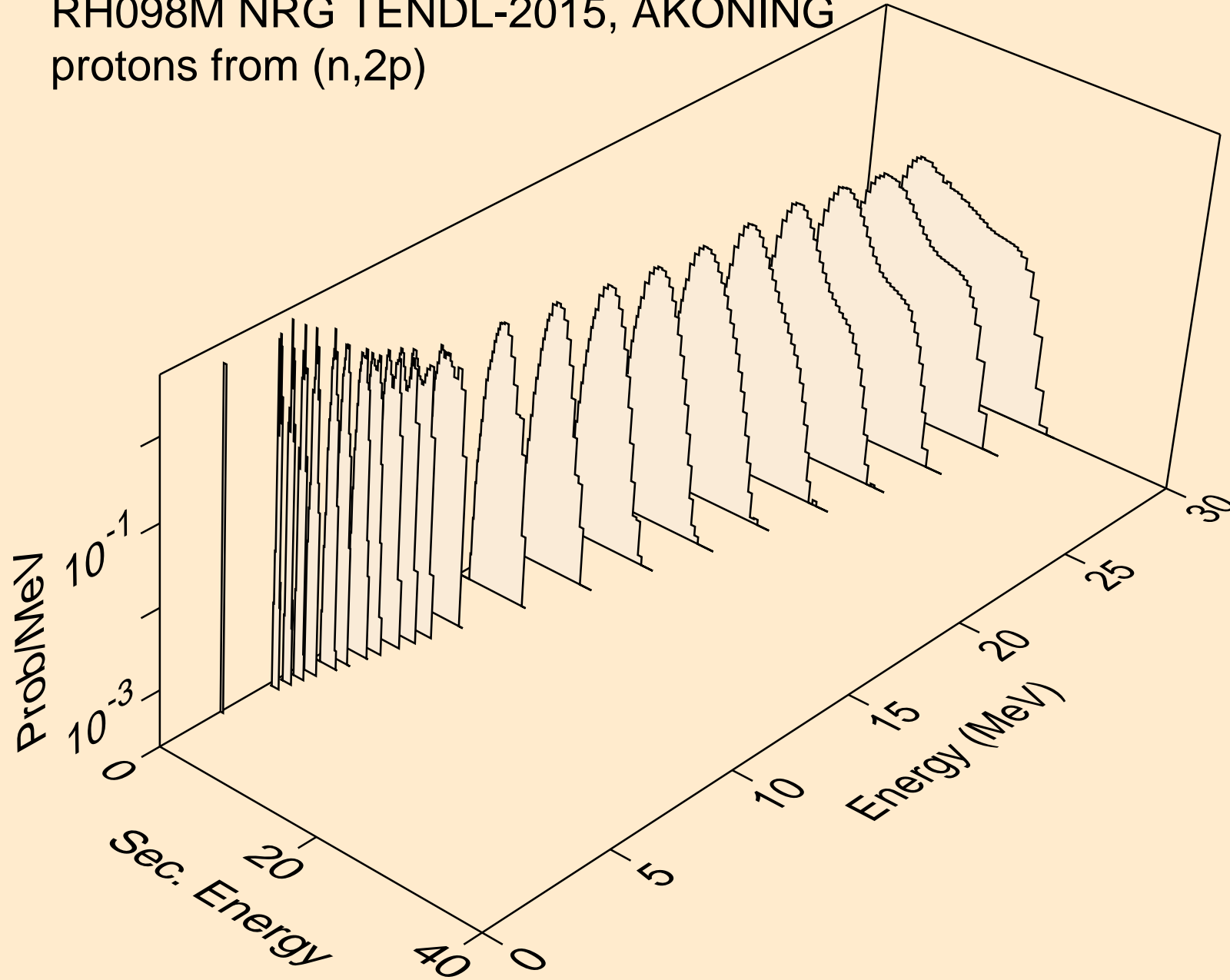
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protons from (n,npa)



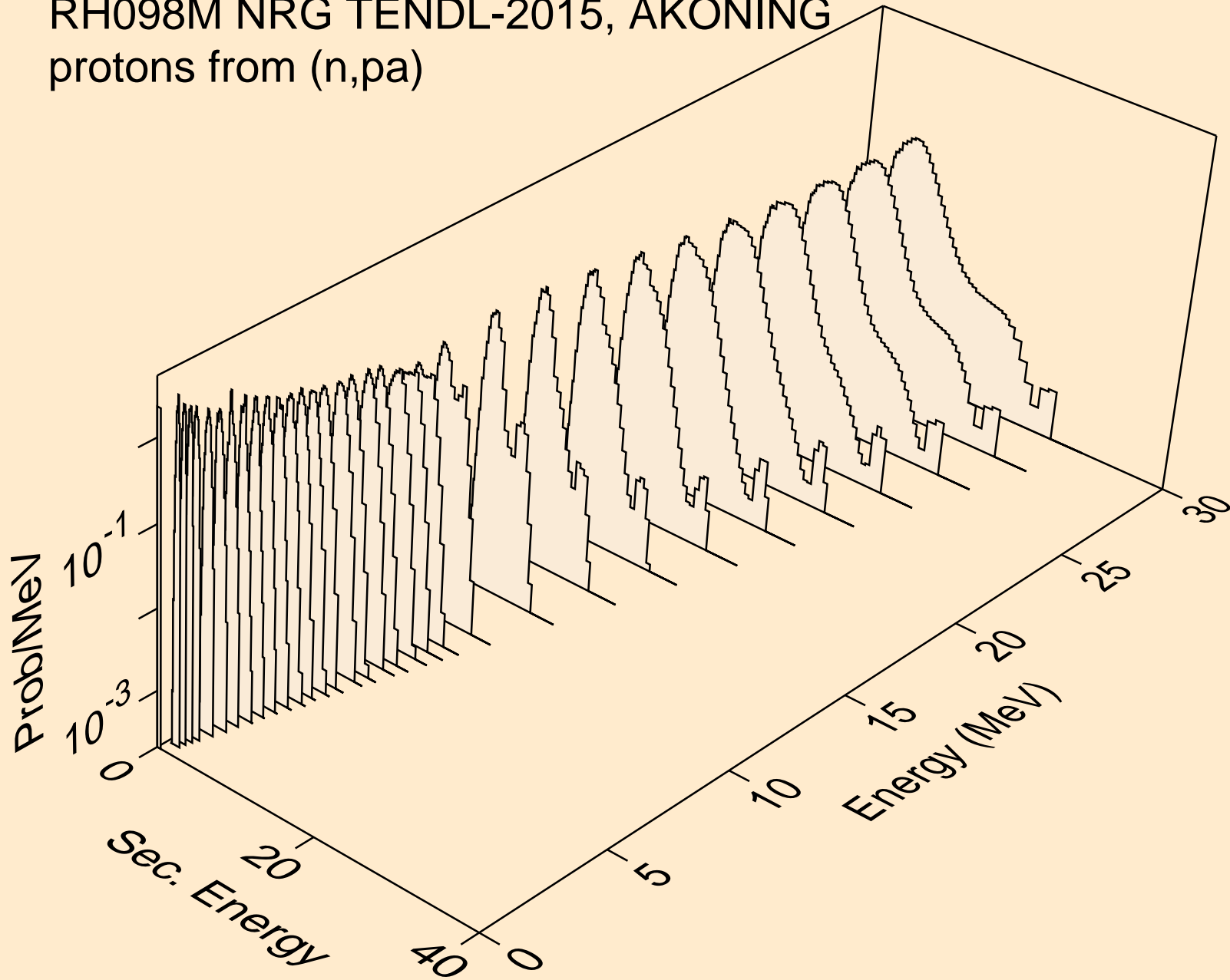
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protons from (n,p)



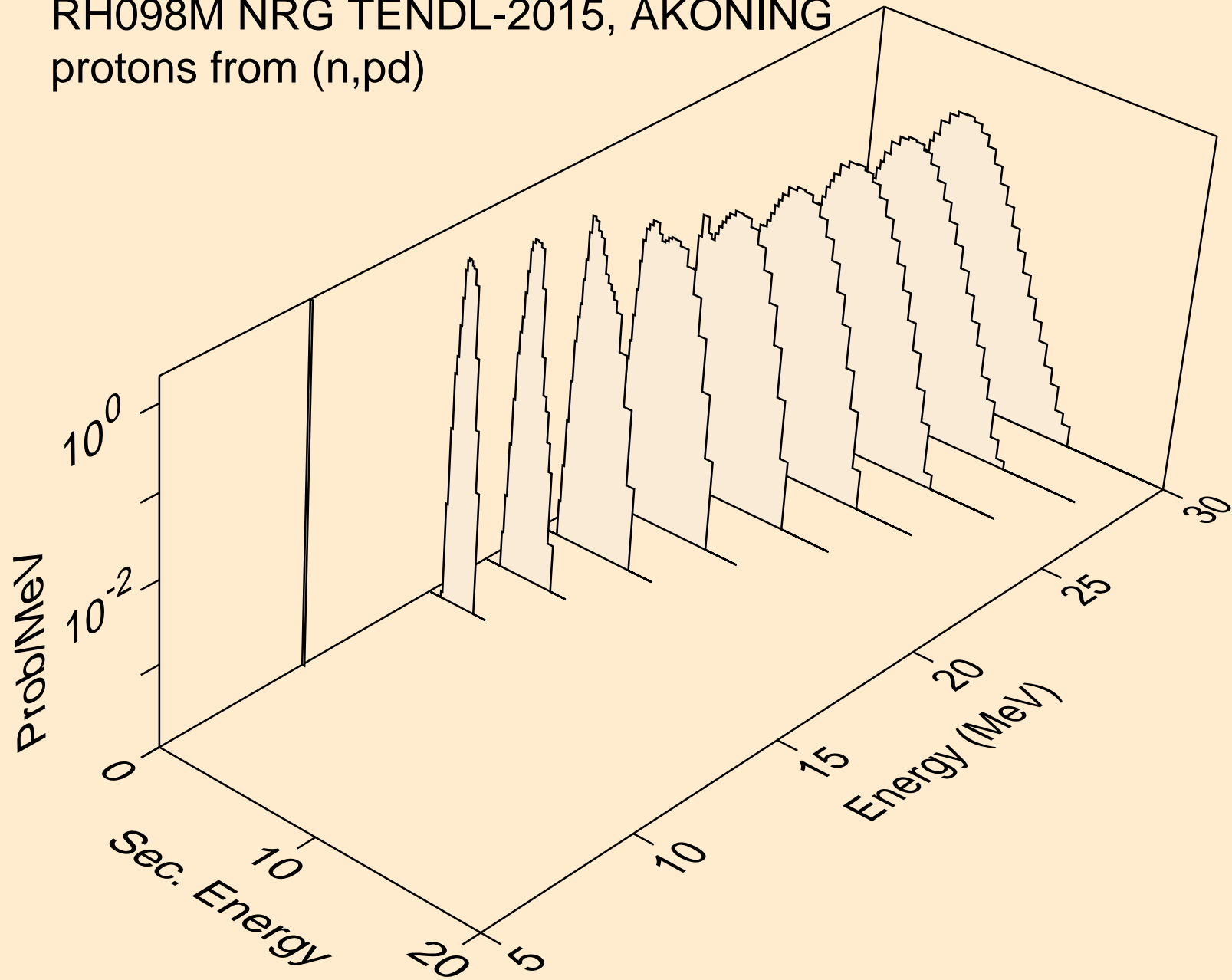
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protons from (n,2p)



RH098M NRG TENDL-2015, AKONING  
protons from (n,pa)

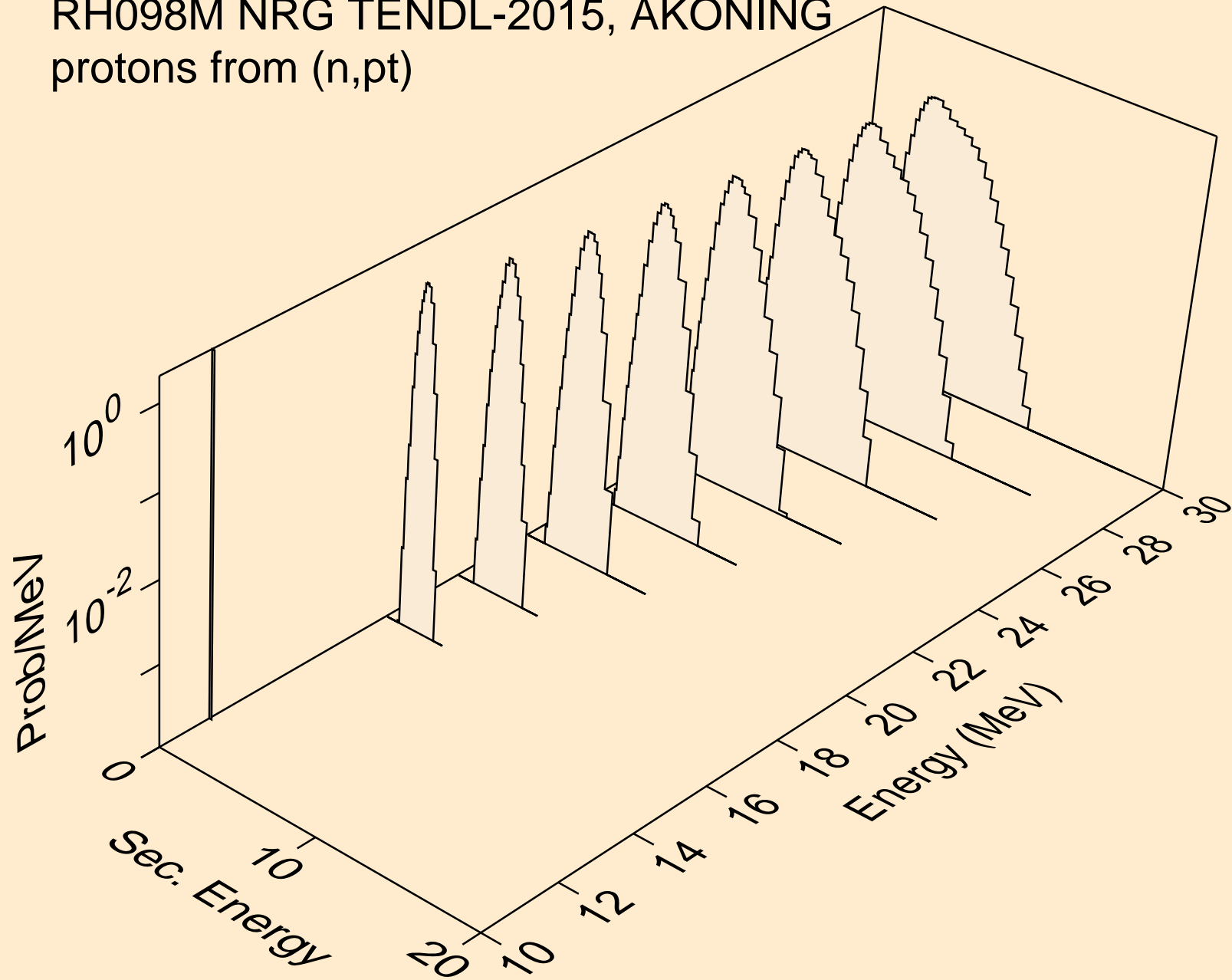


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protons from (n,pd)

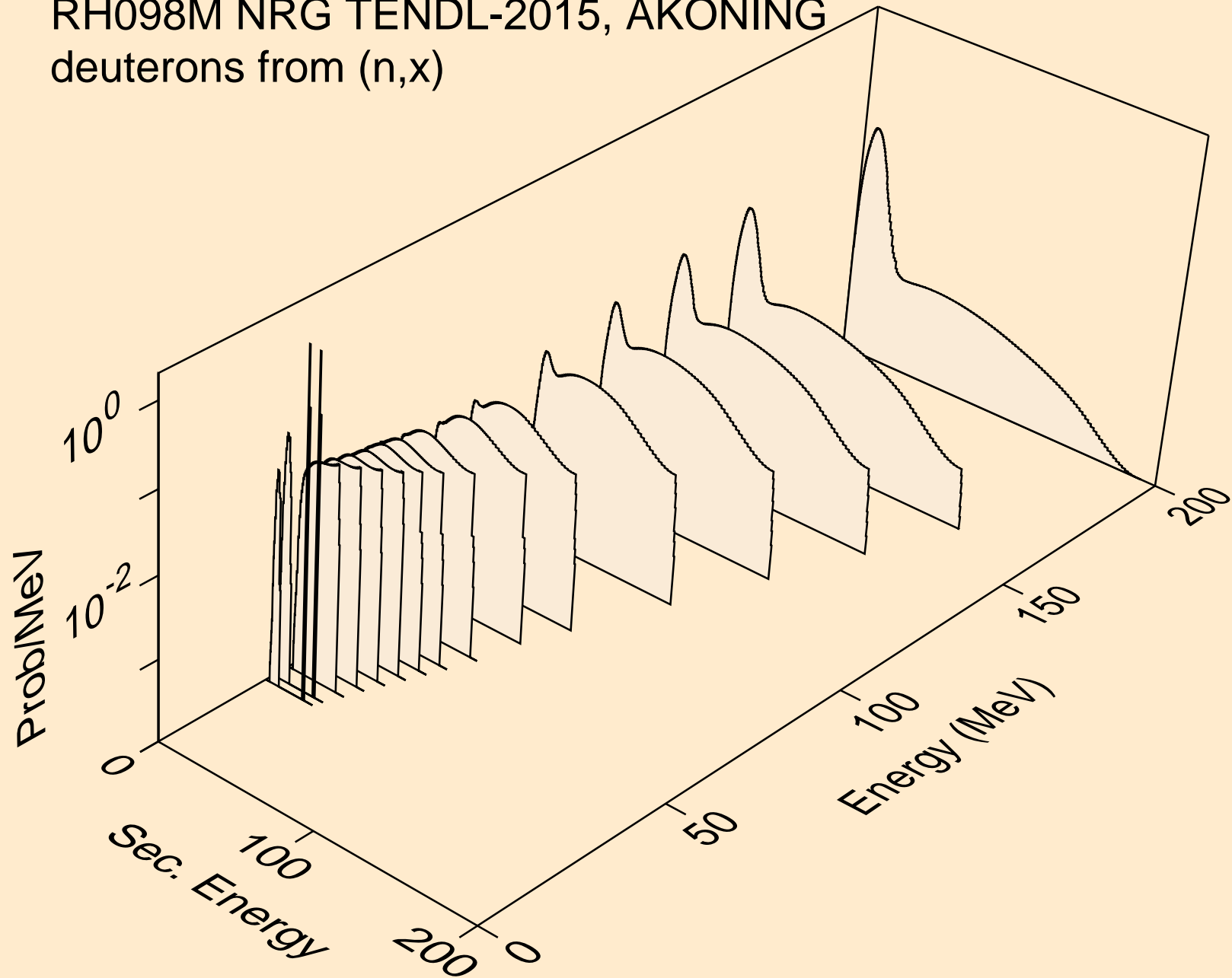




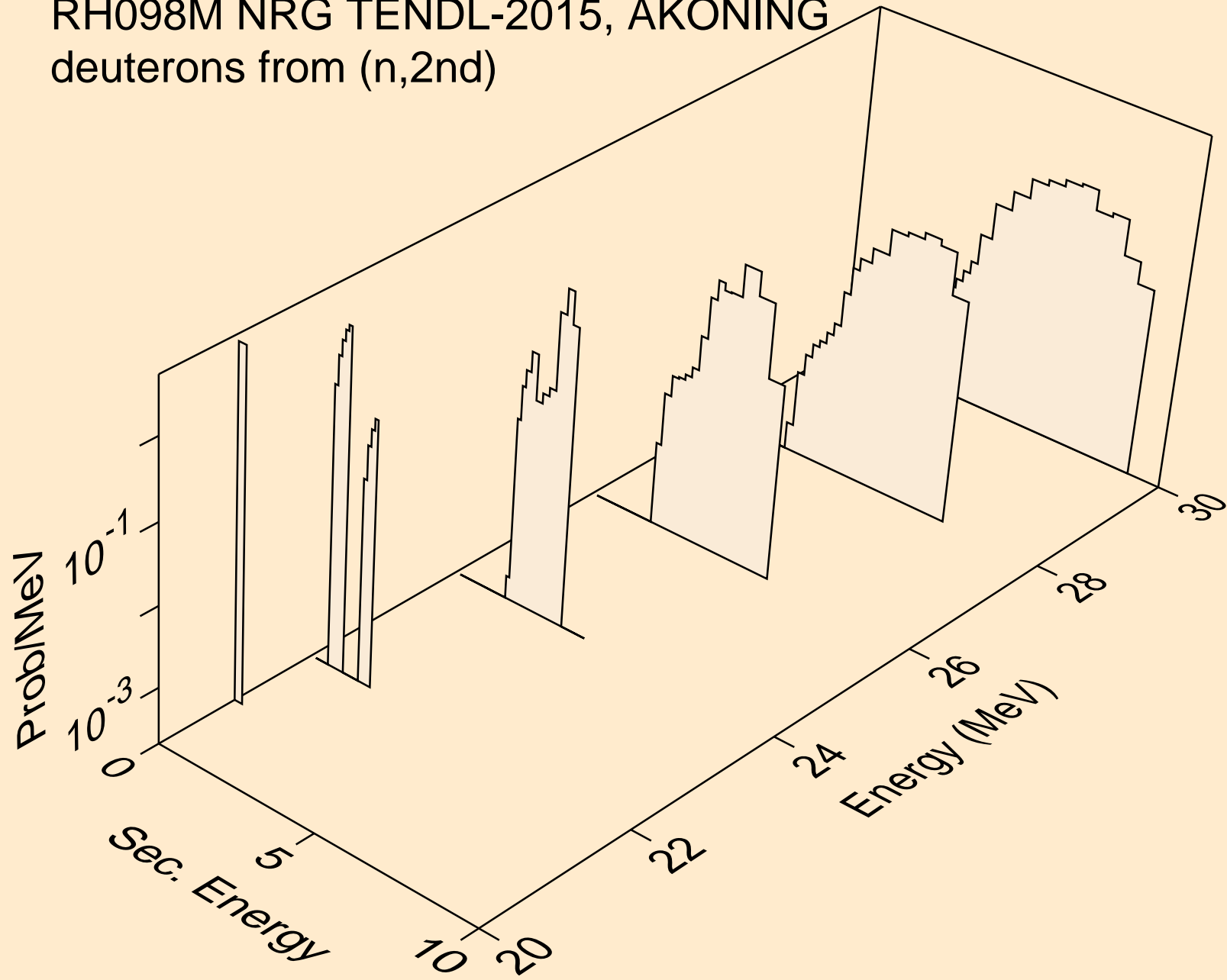
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protons from (n,pt)



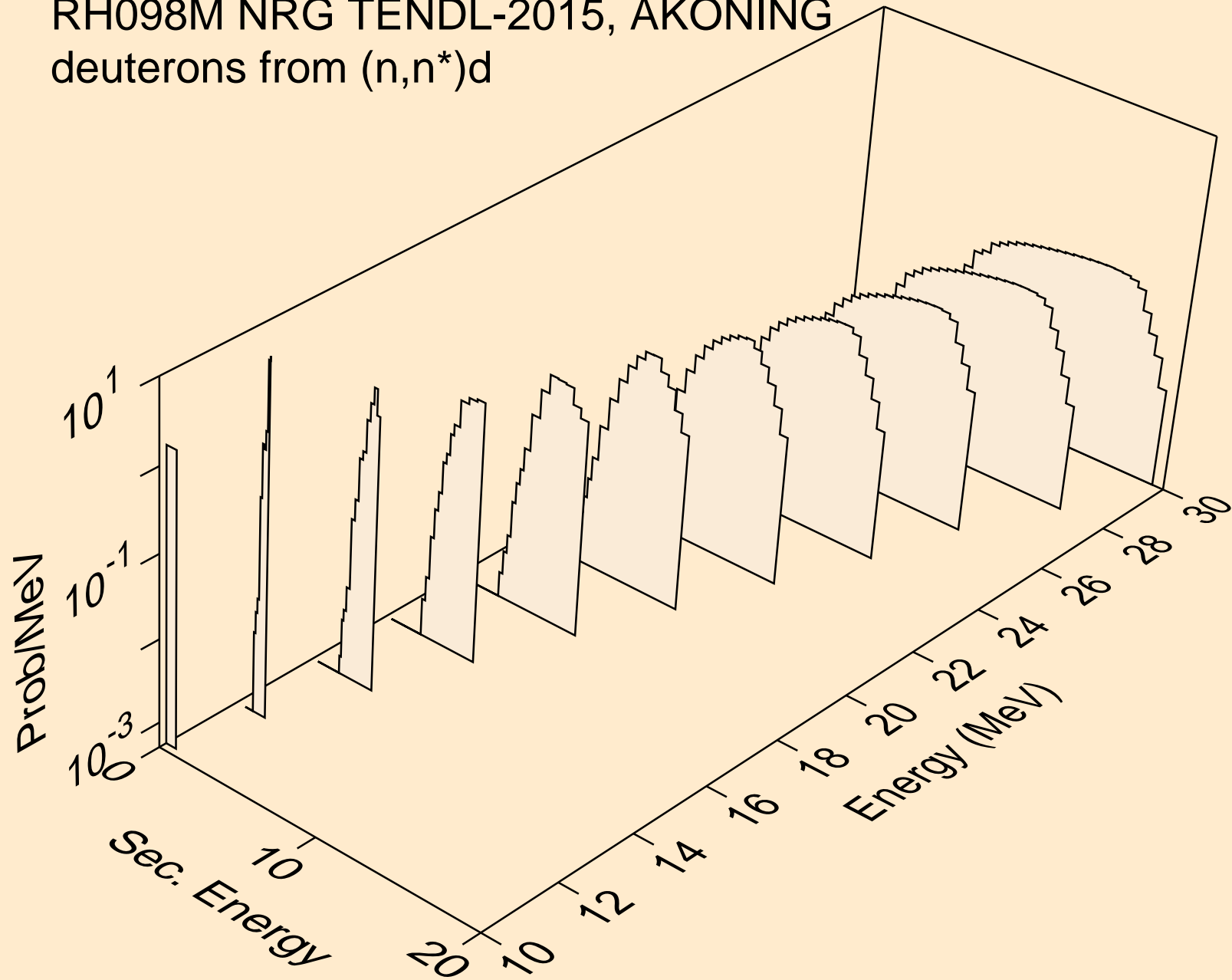
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deuterons from (n,x)



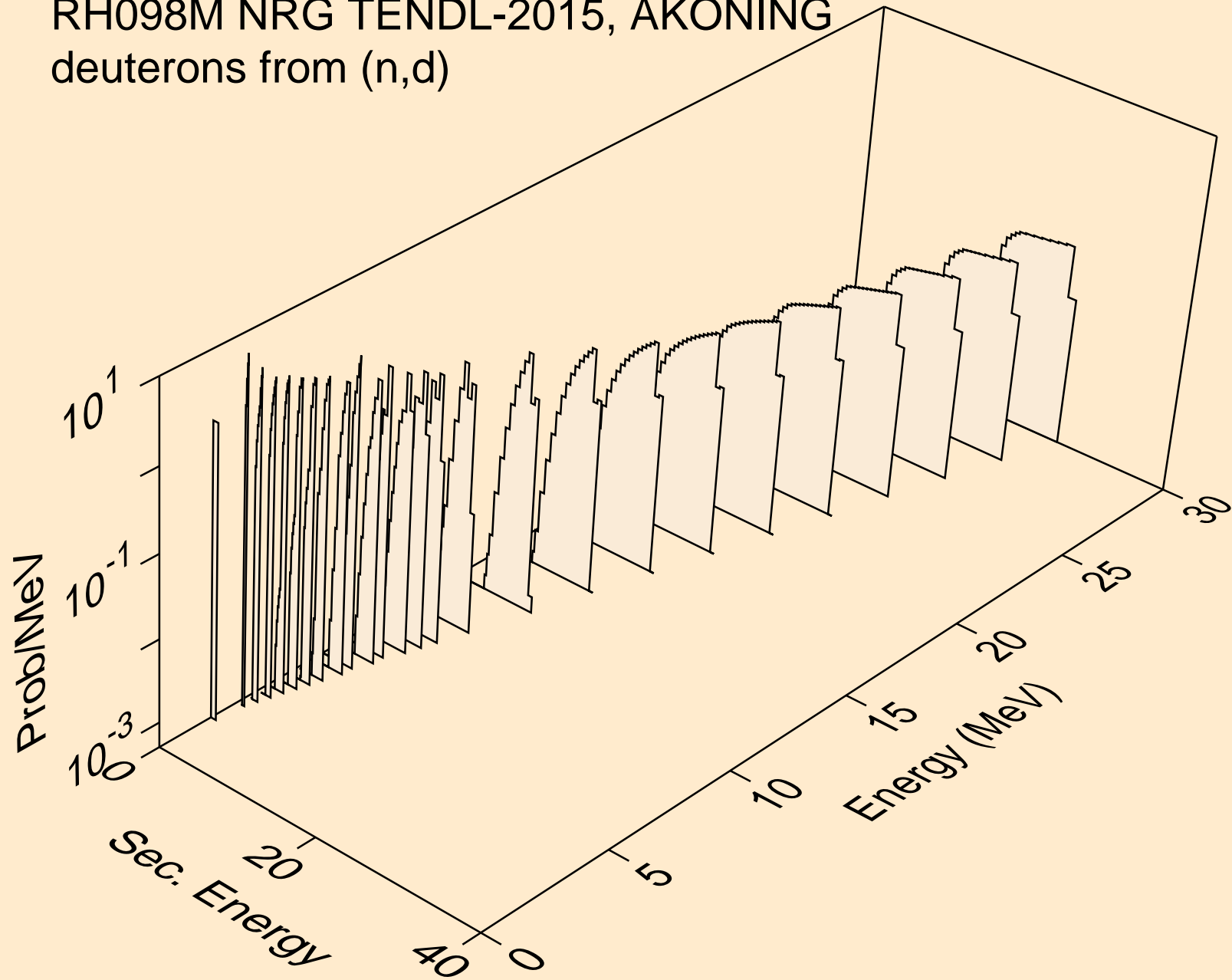
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deuterons from (n,2nd)



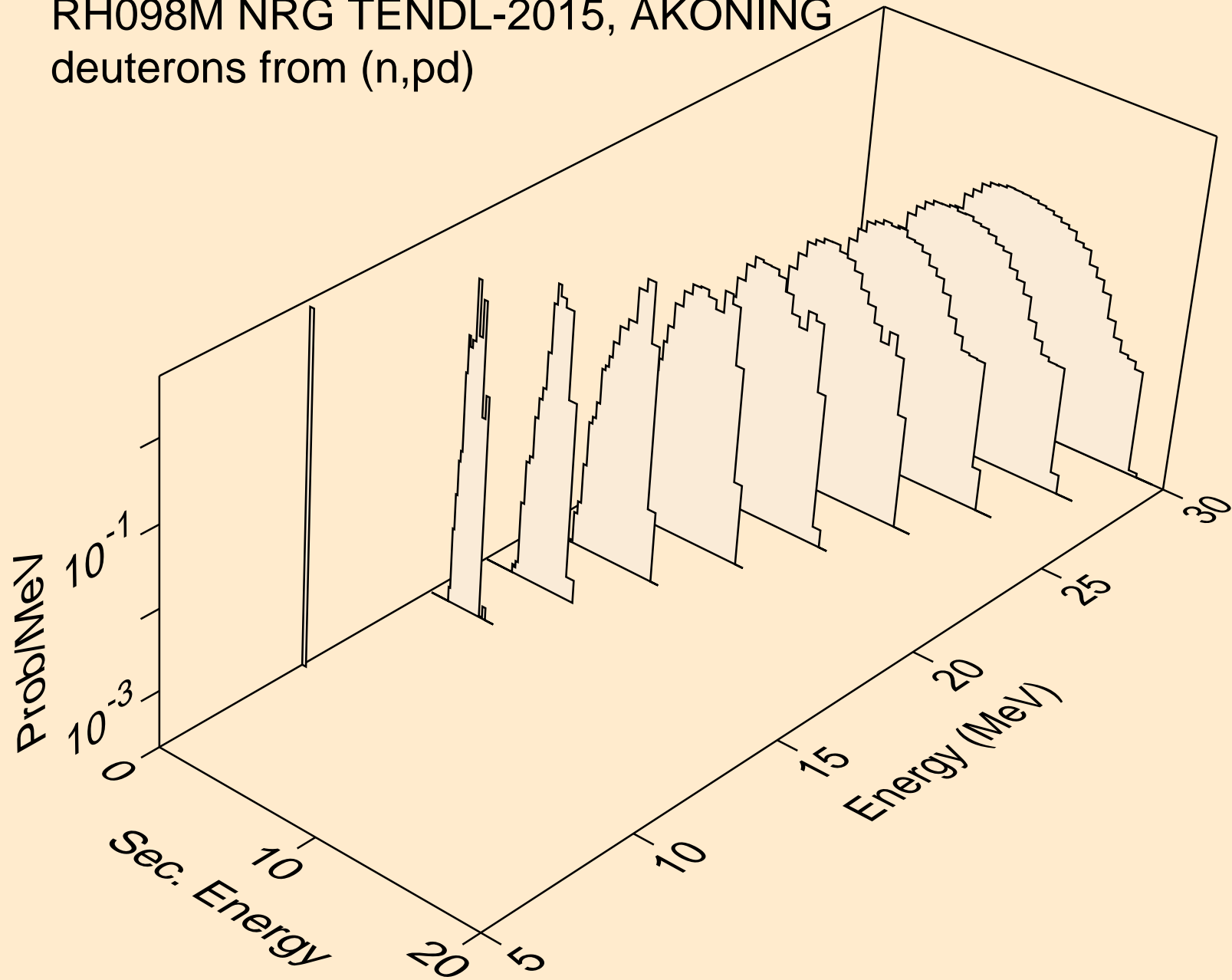
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deuterons from (n,n\*)d



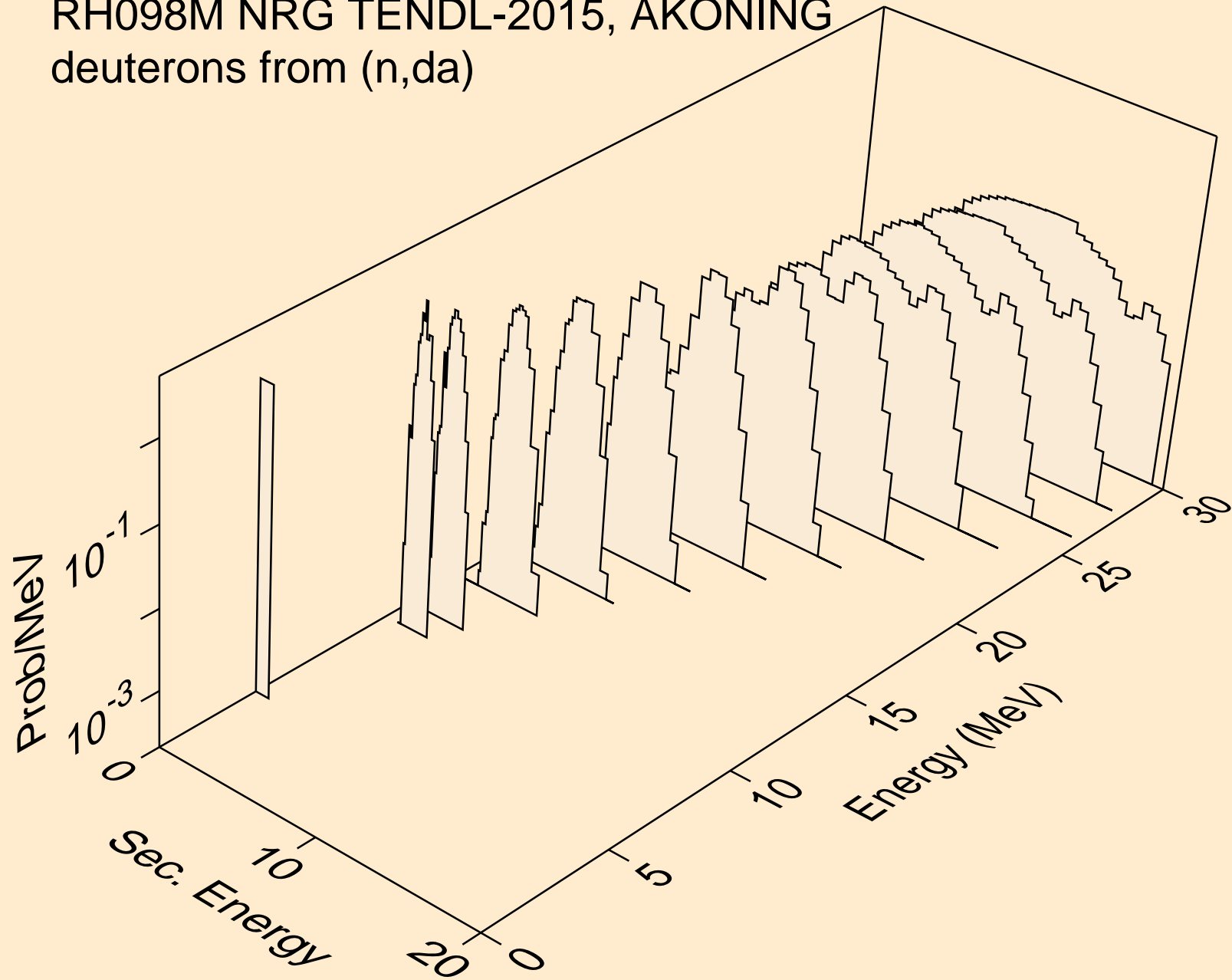
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deuterons from (n,d)



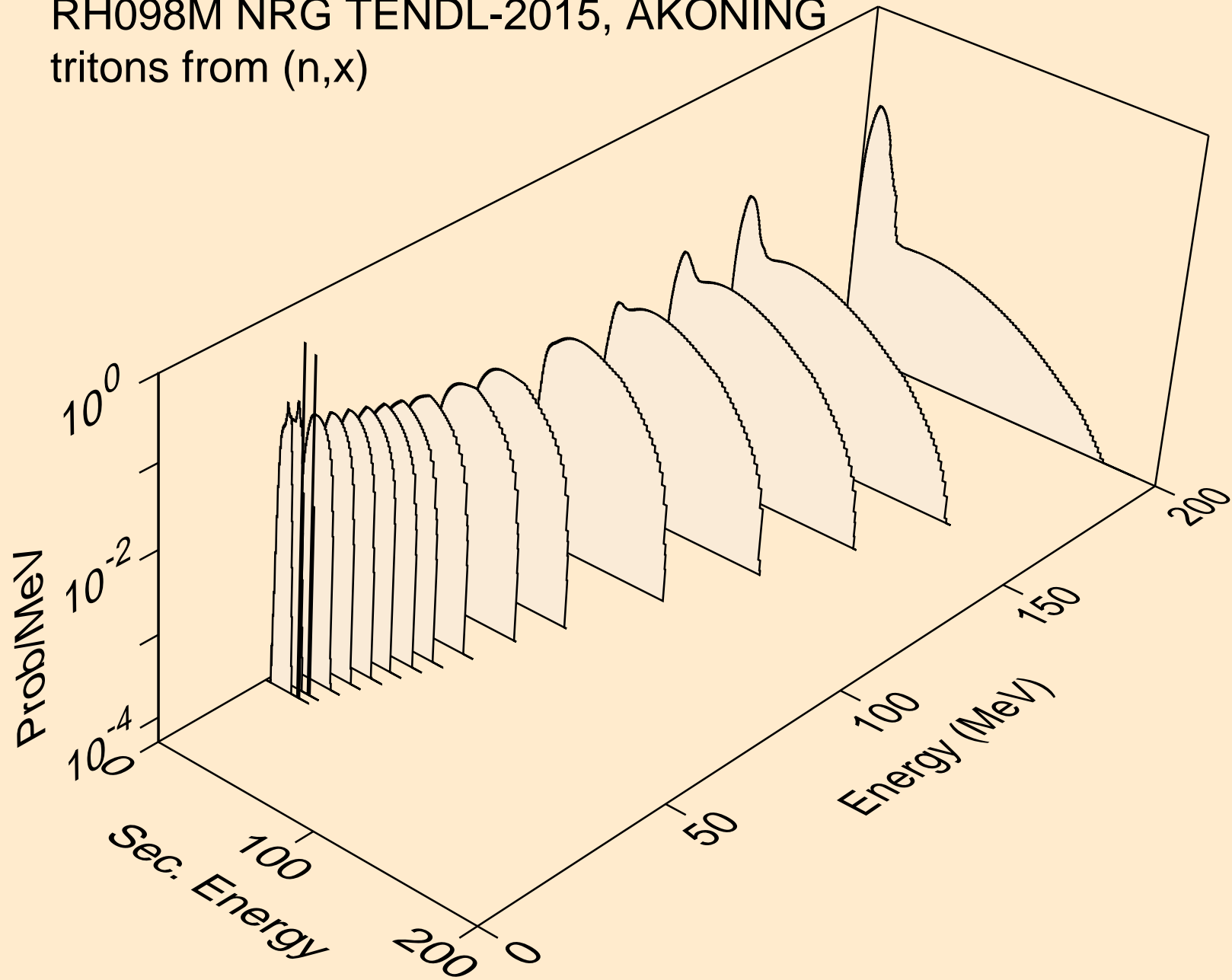
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deuterons from (n,pd)



RH098M NRG TENDL-2015, AKONING  
deuterons from (n,da)

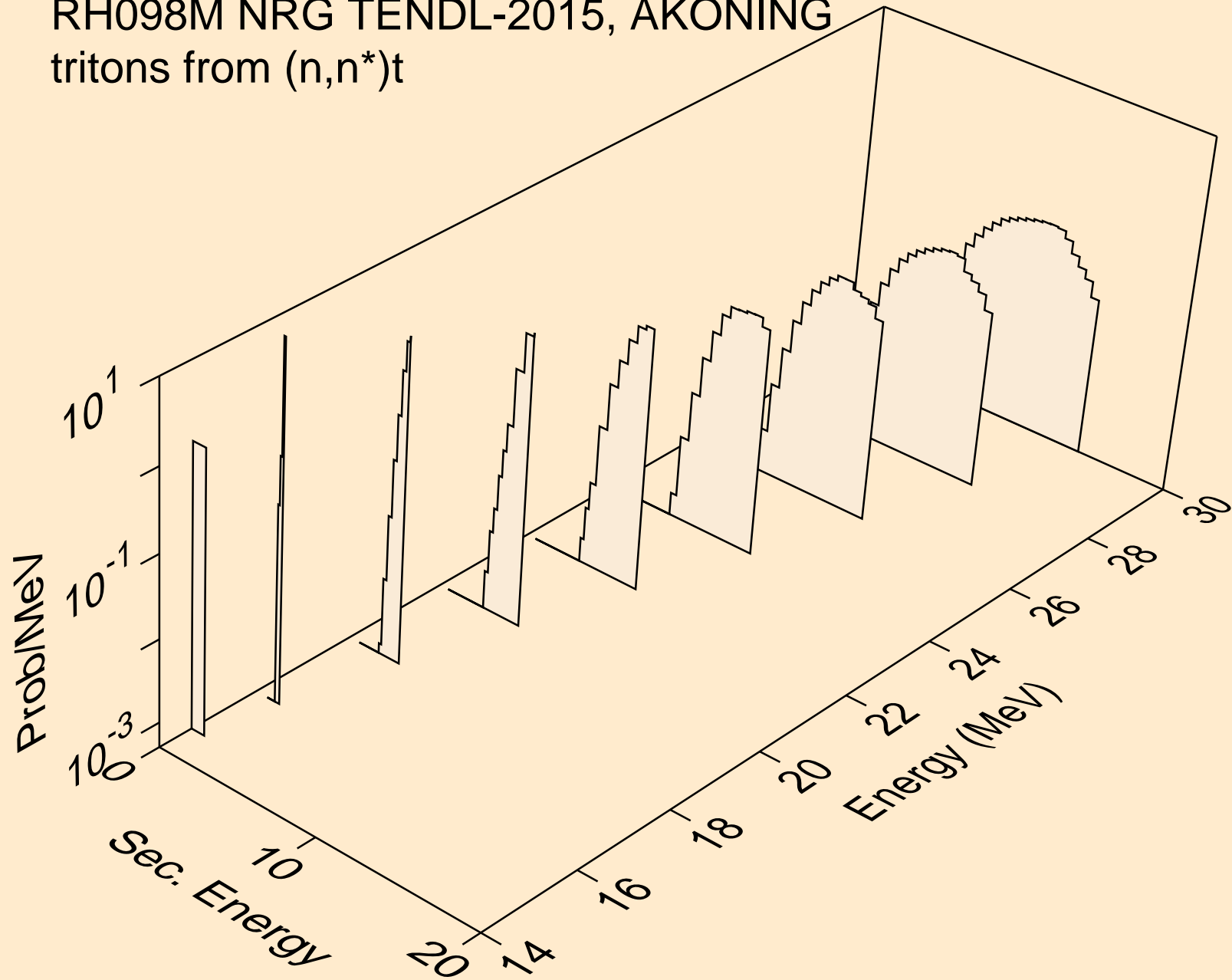


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tritons from (n,x)

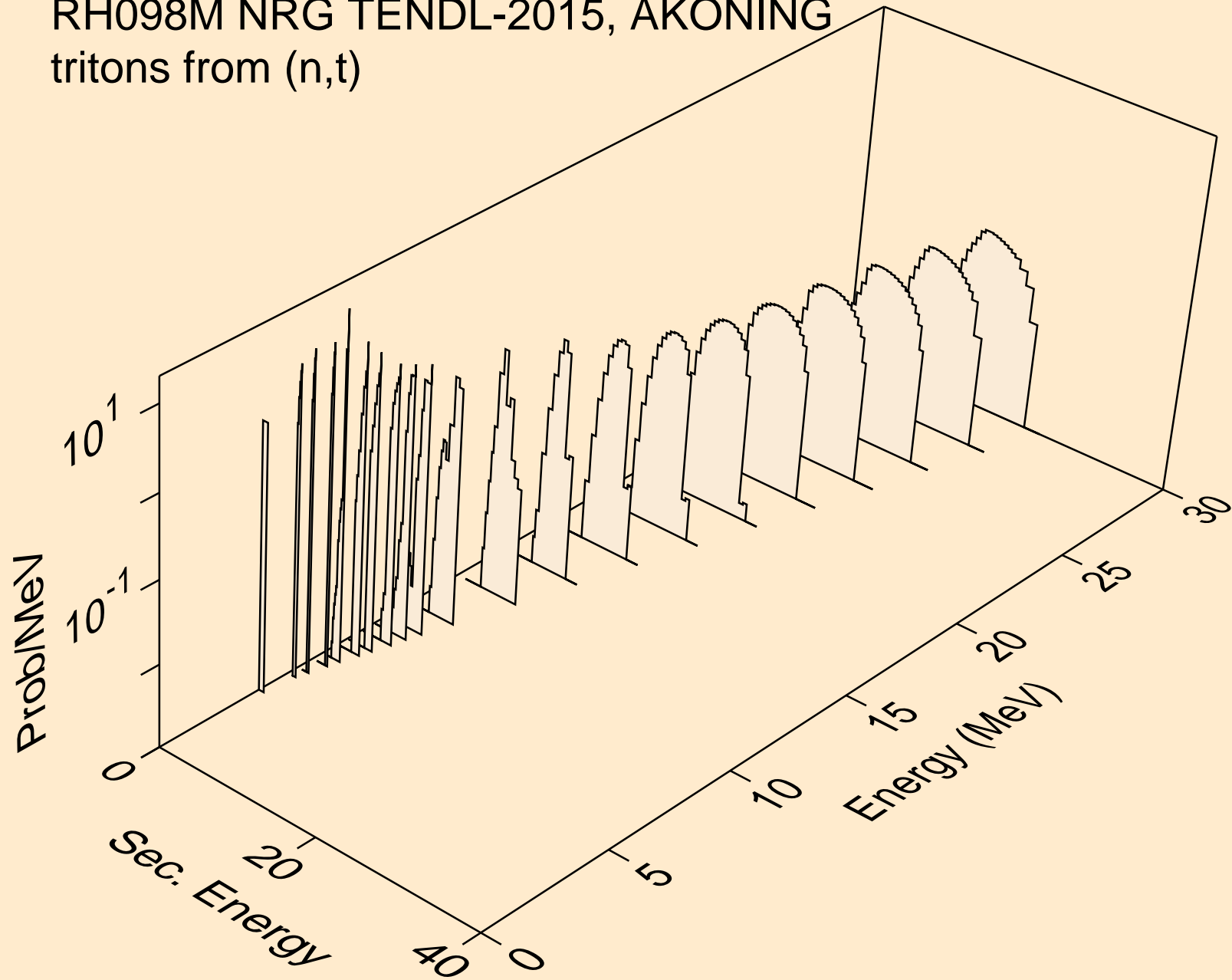




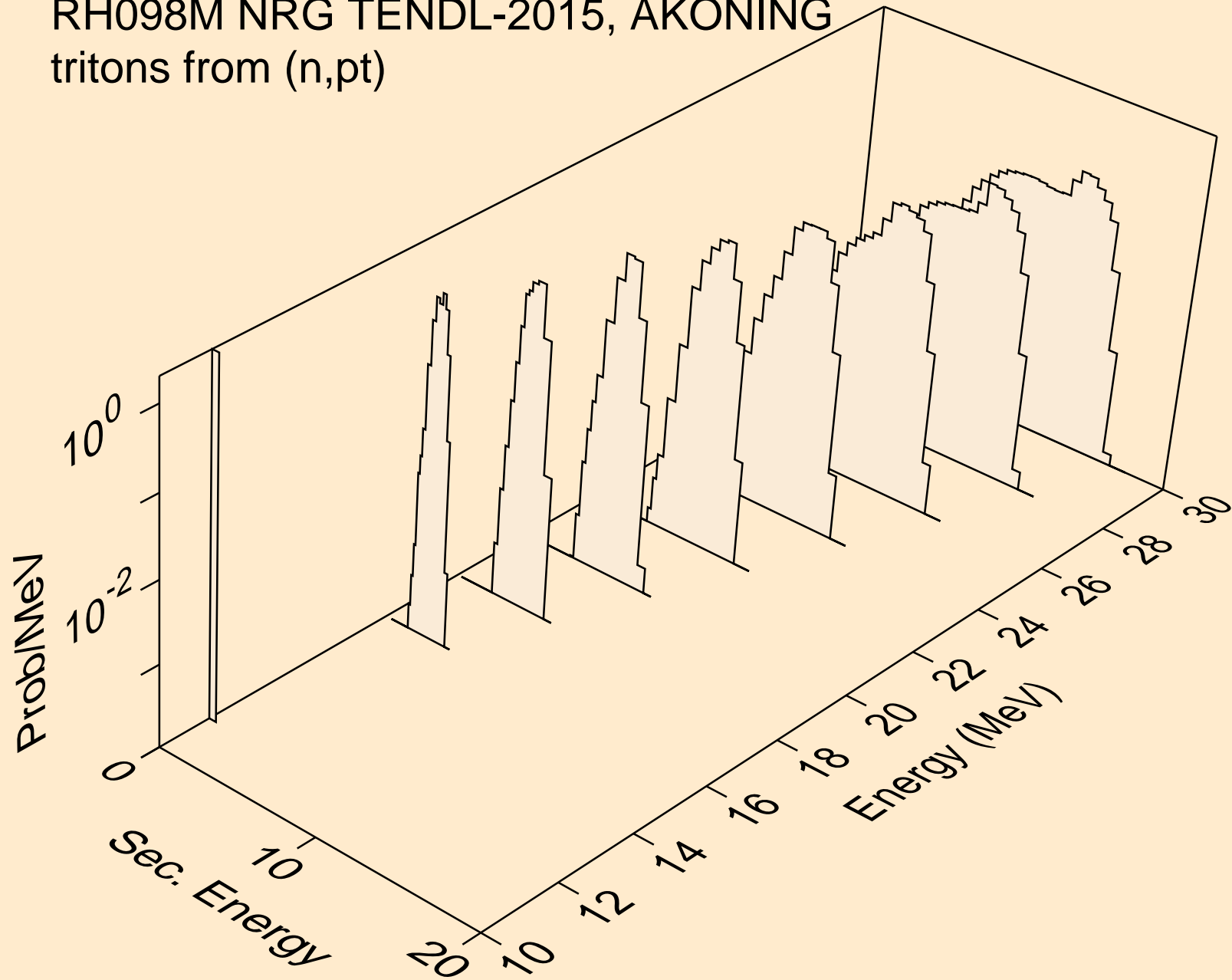
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tritons from (n,n\*)t



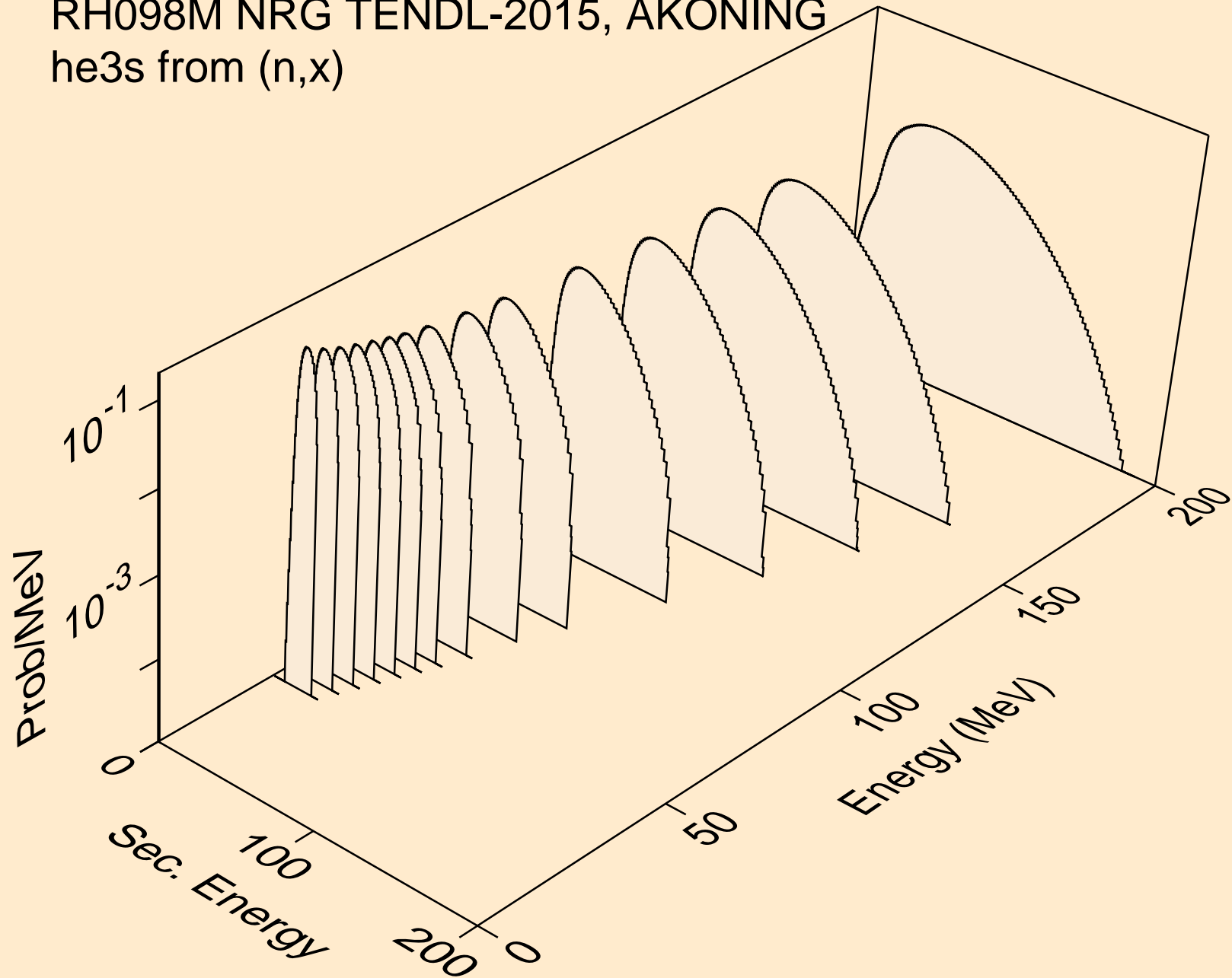
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tritons from (n,t)



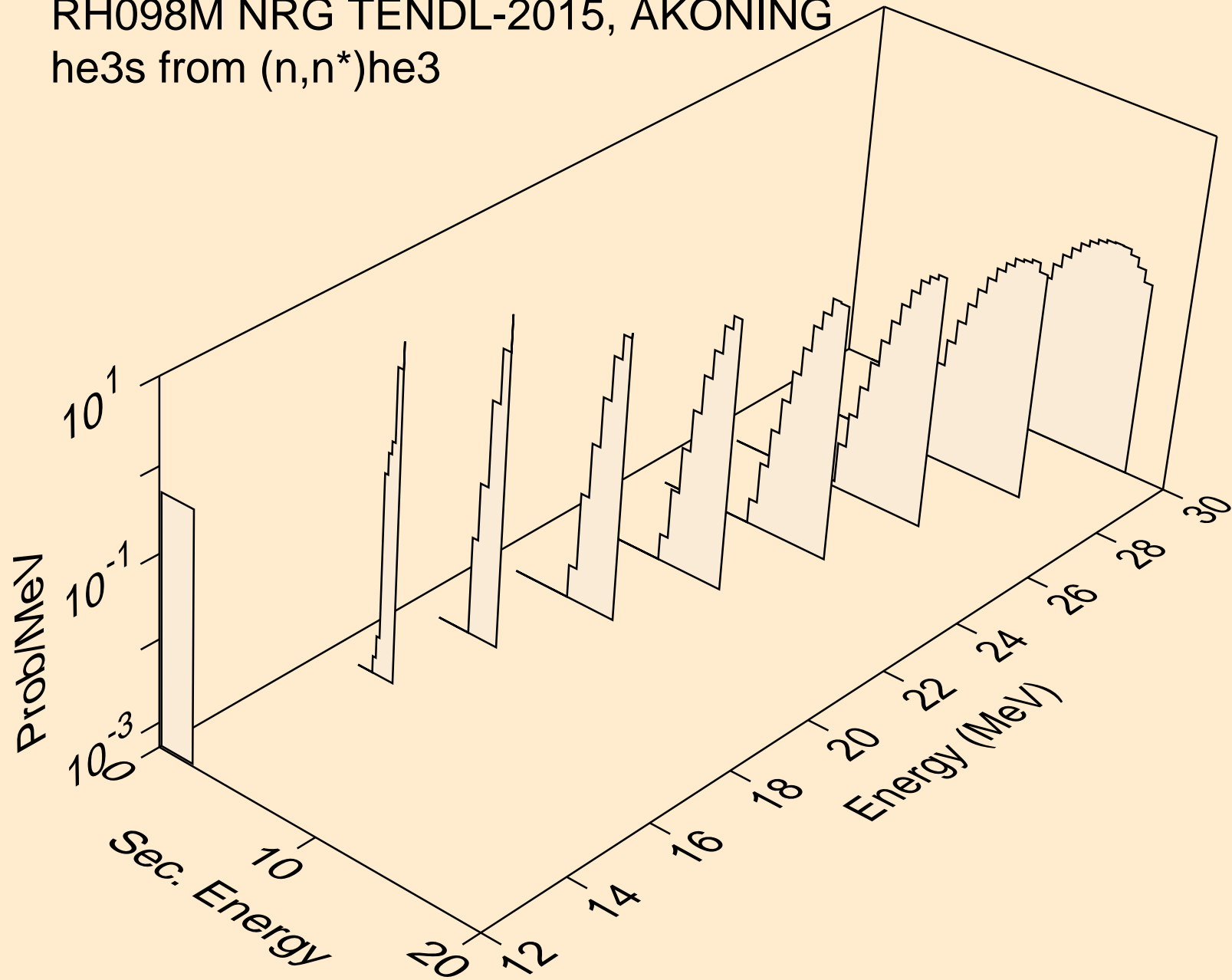
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tritons from (n,pt)



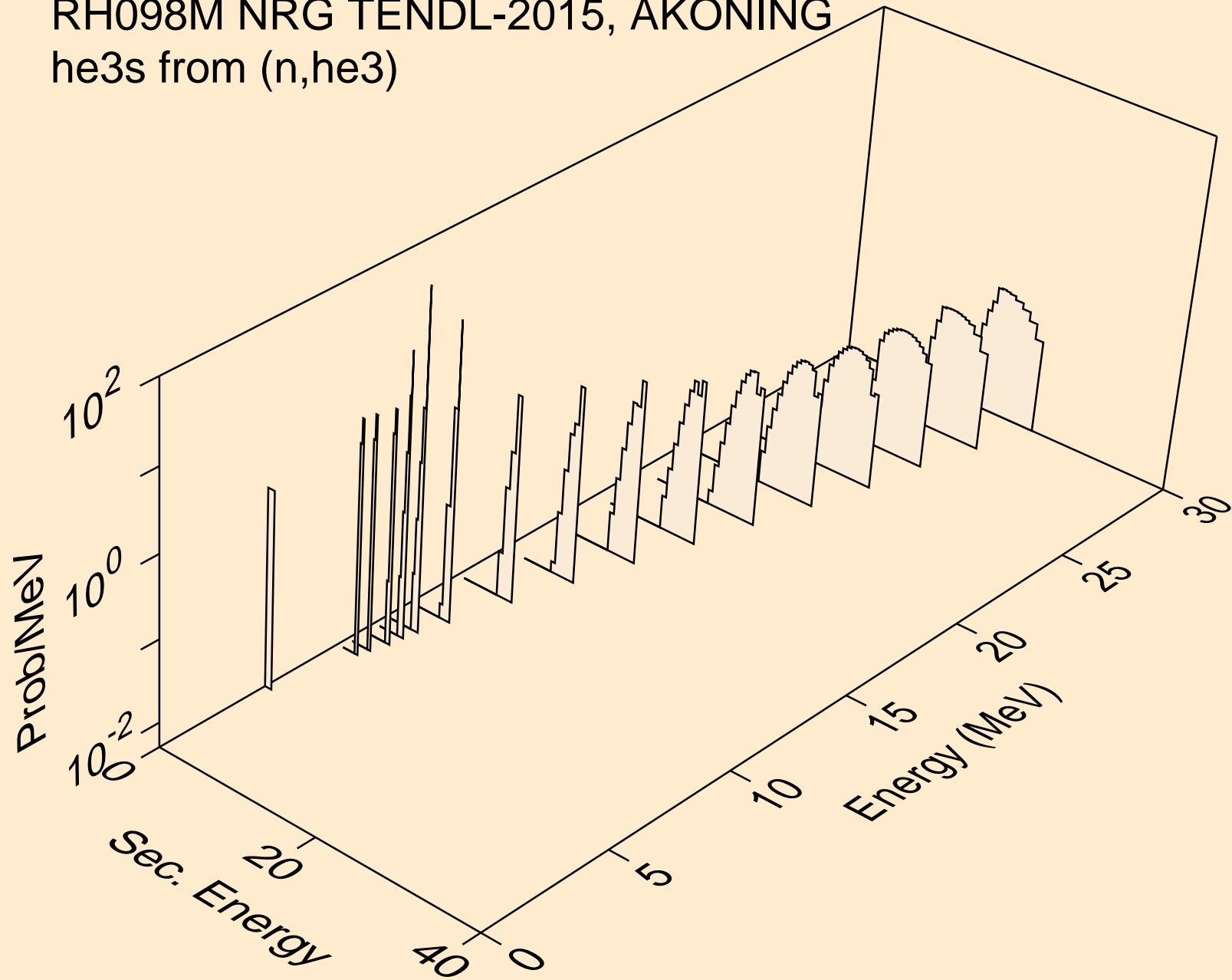
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he3s from (n,x)



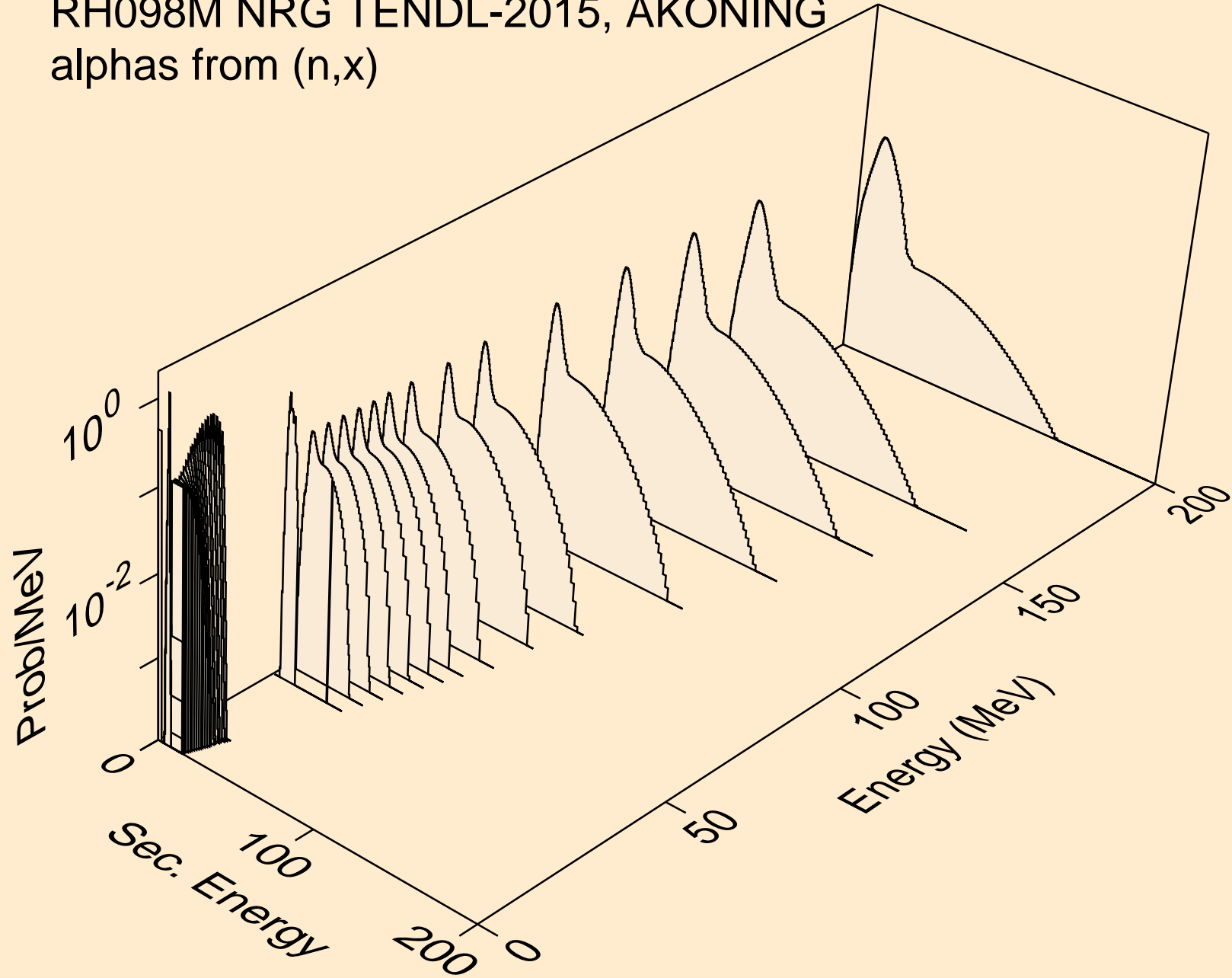
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he3s from (n,n\*)he3



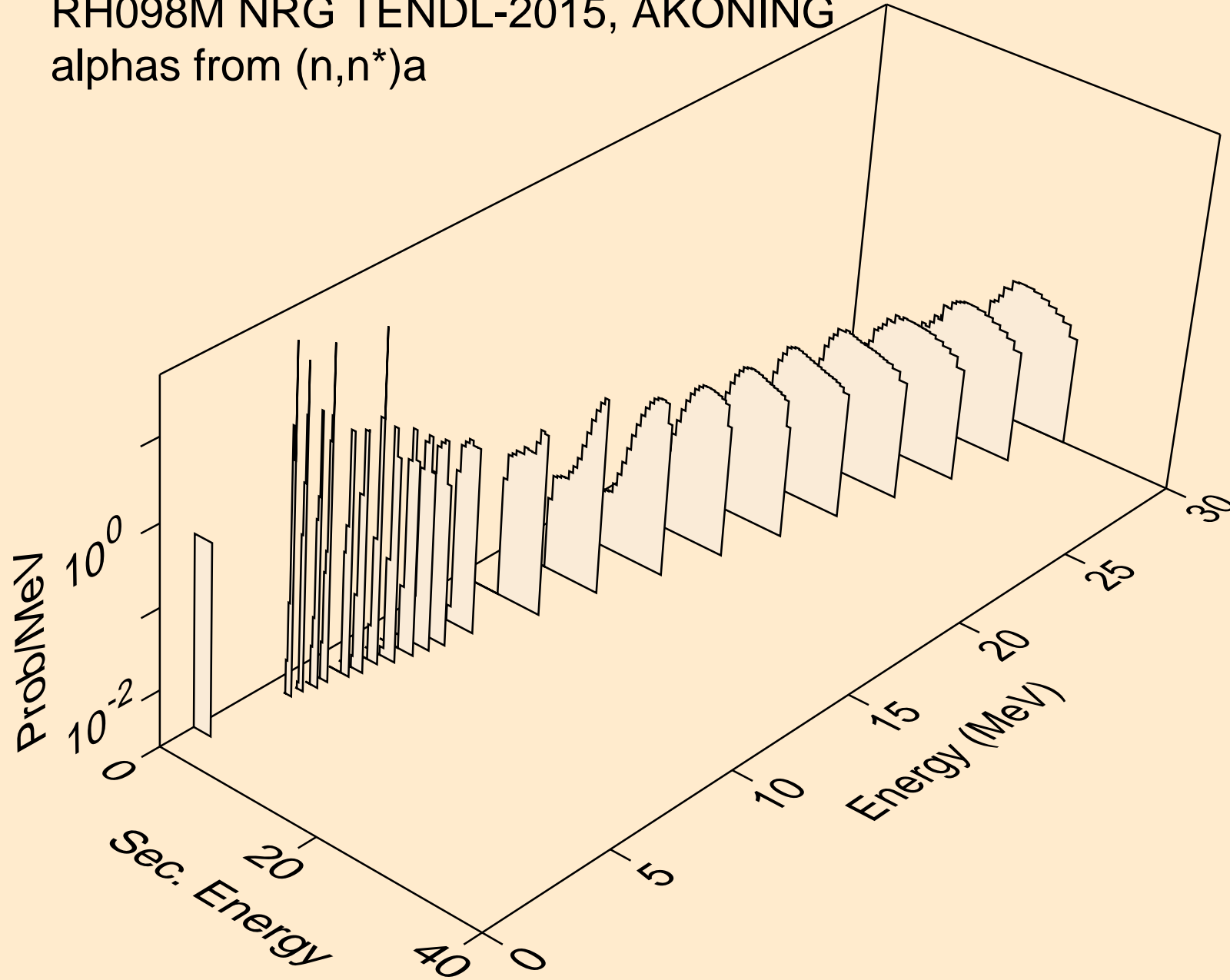
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he3s from (n,he3)



RH098M NRG TENDL-2015, AKONING  
alphas from (n,x)

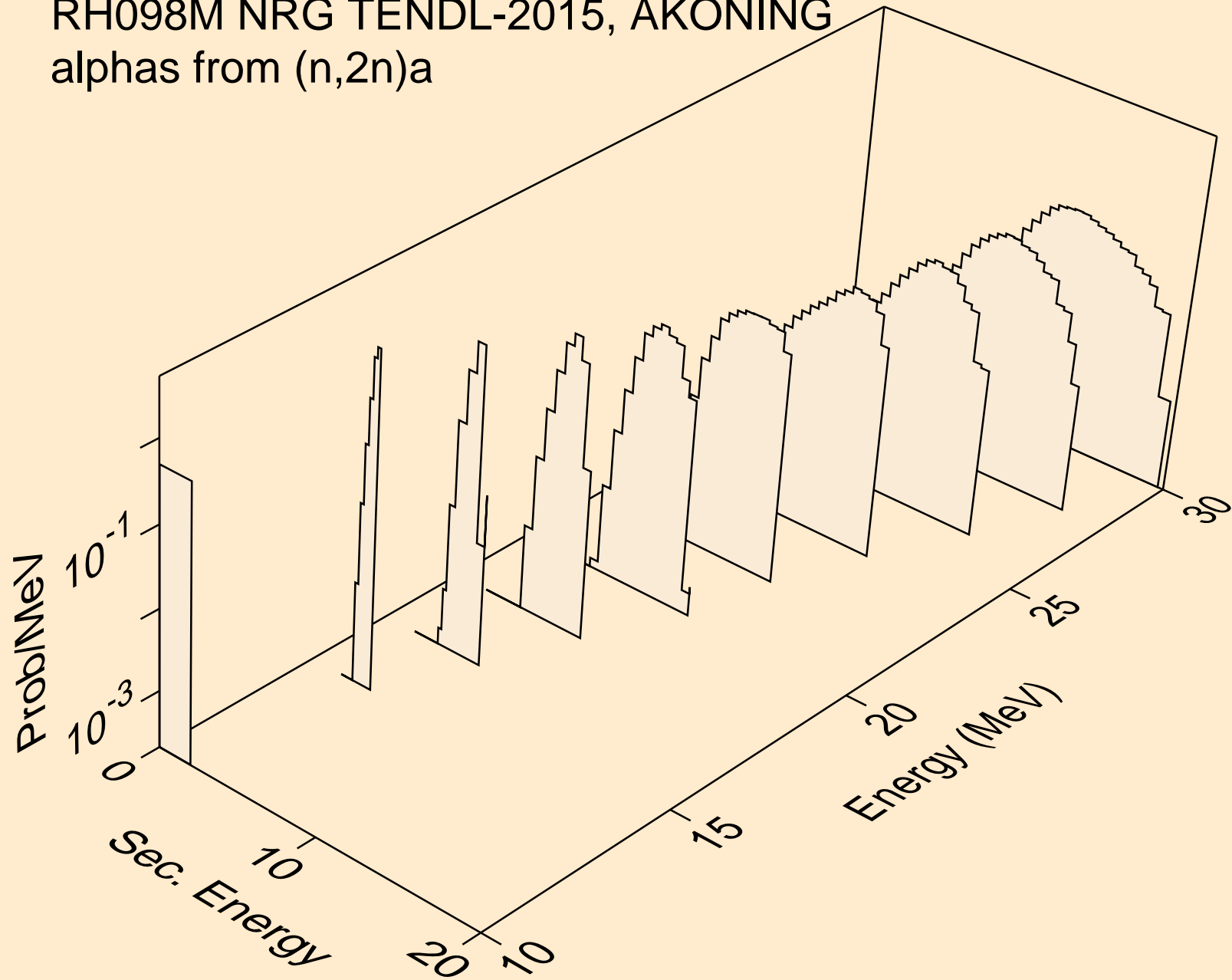


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alphas from (n,n\*)a

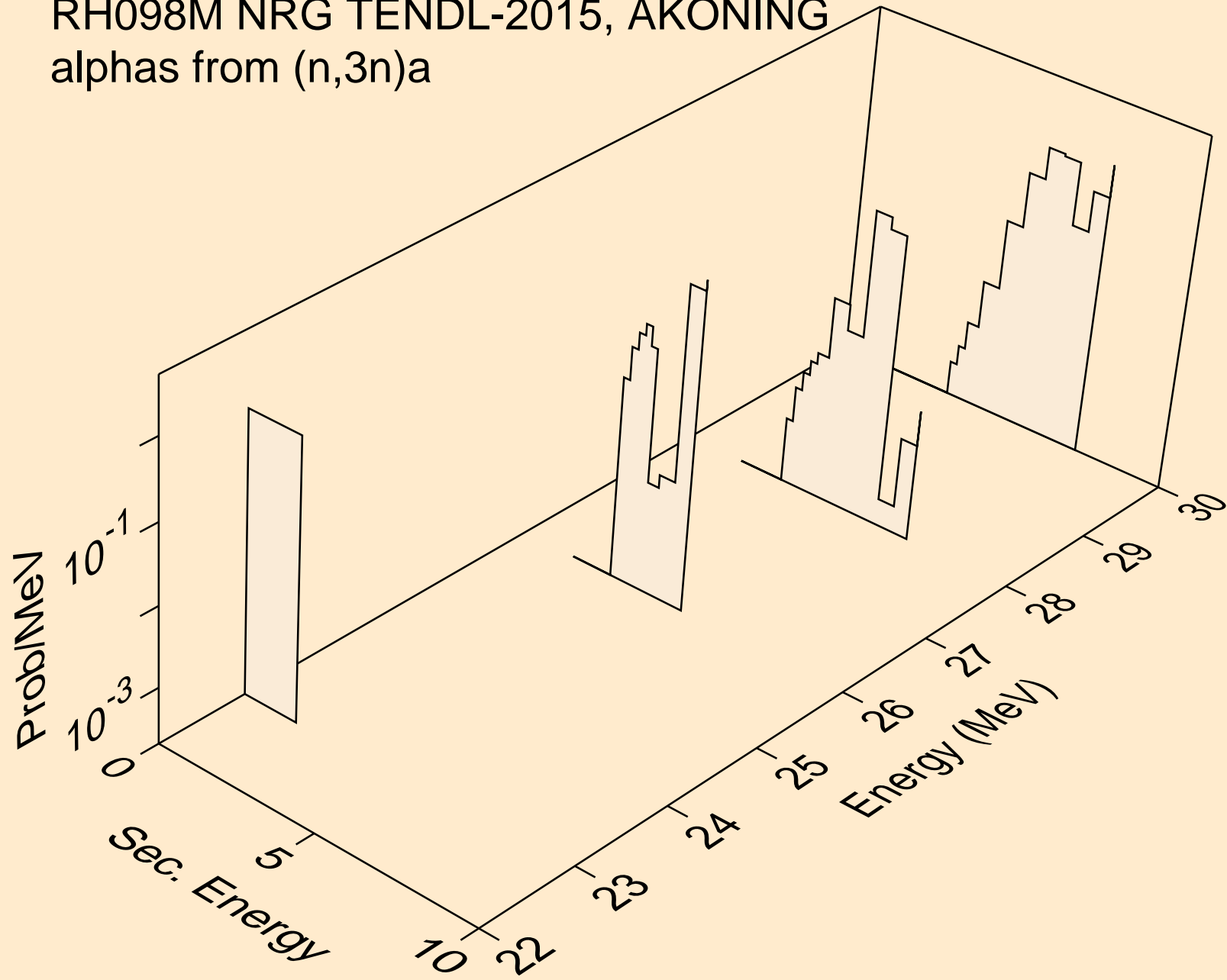




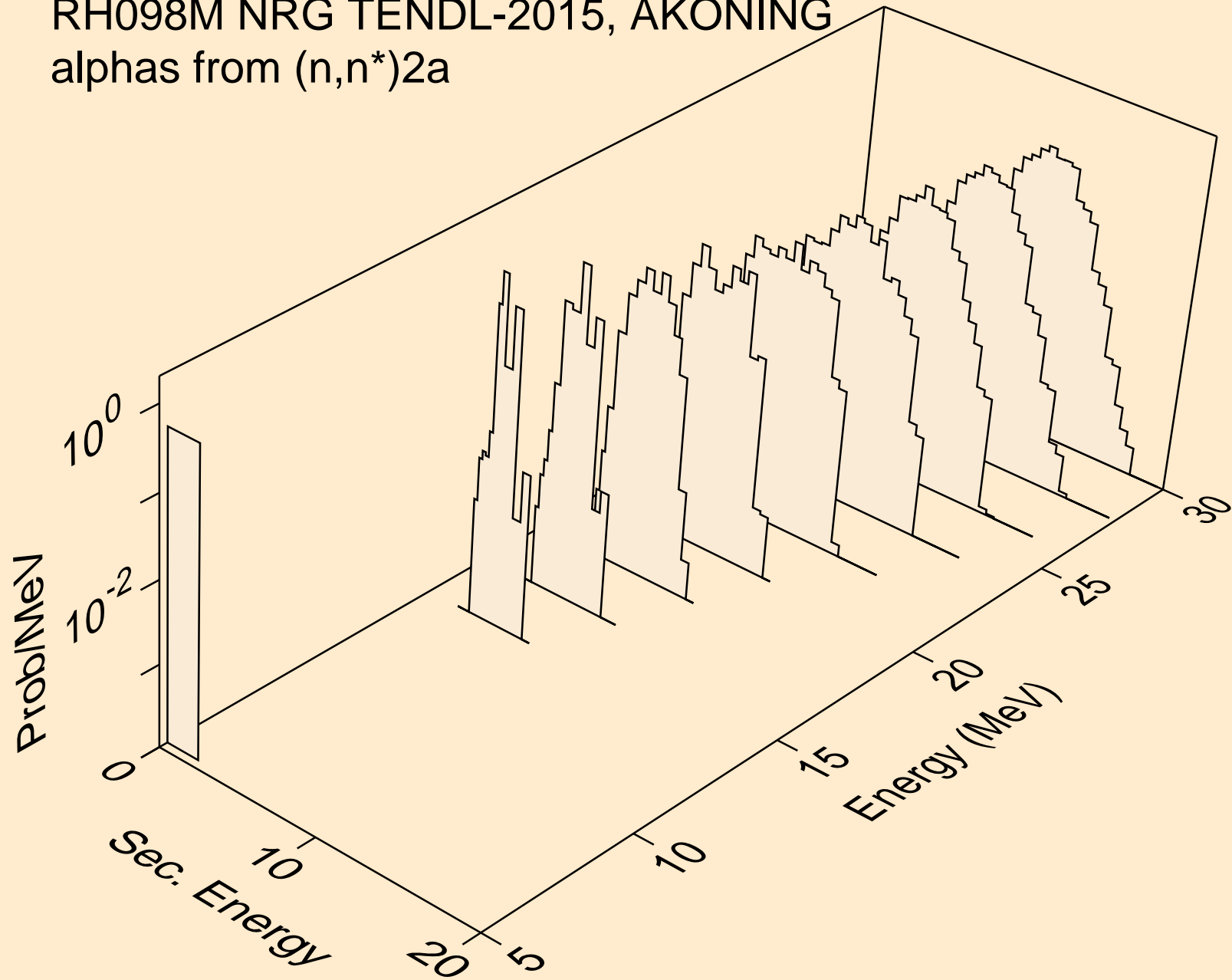
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alphas from (n,2n)a



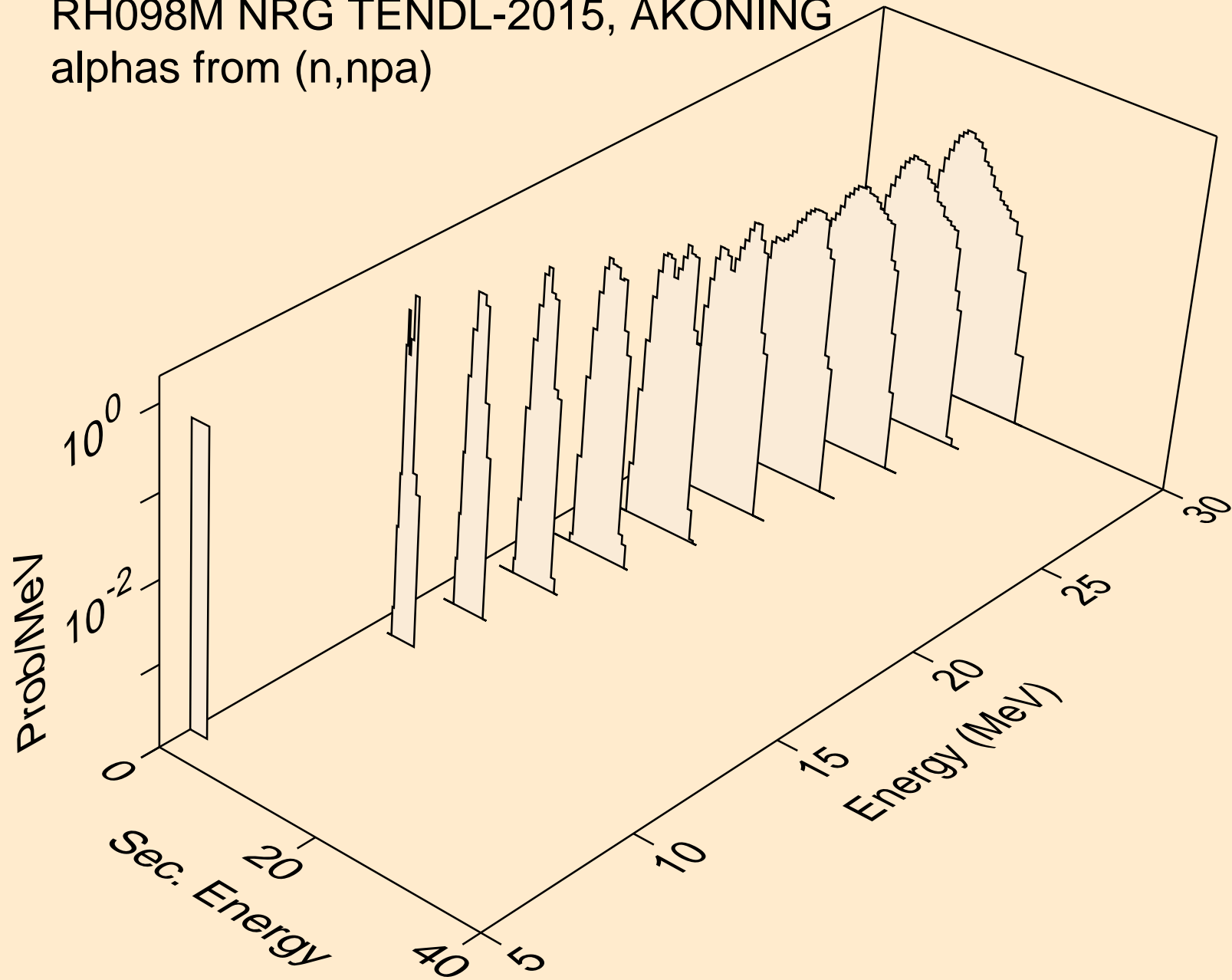
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alphas from (n,3n)a



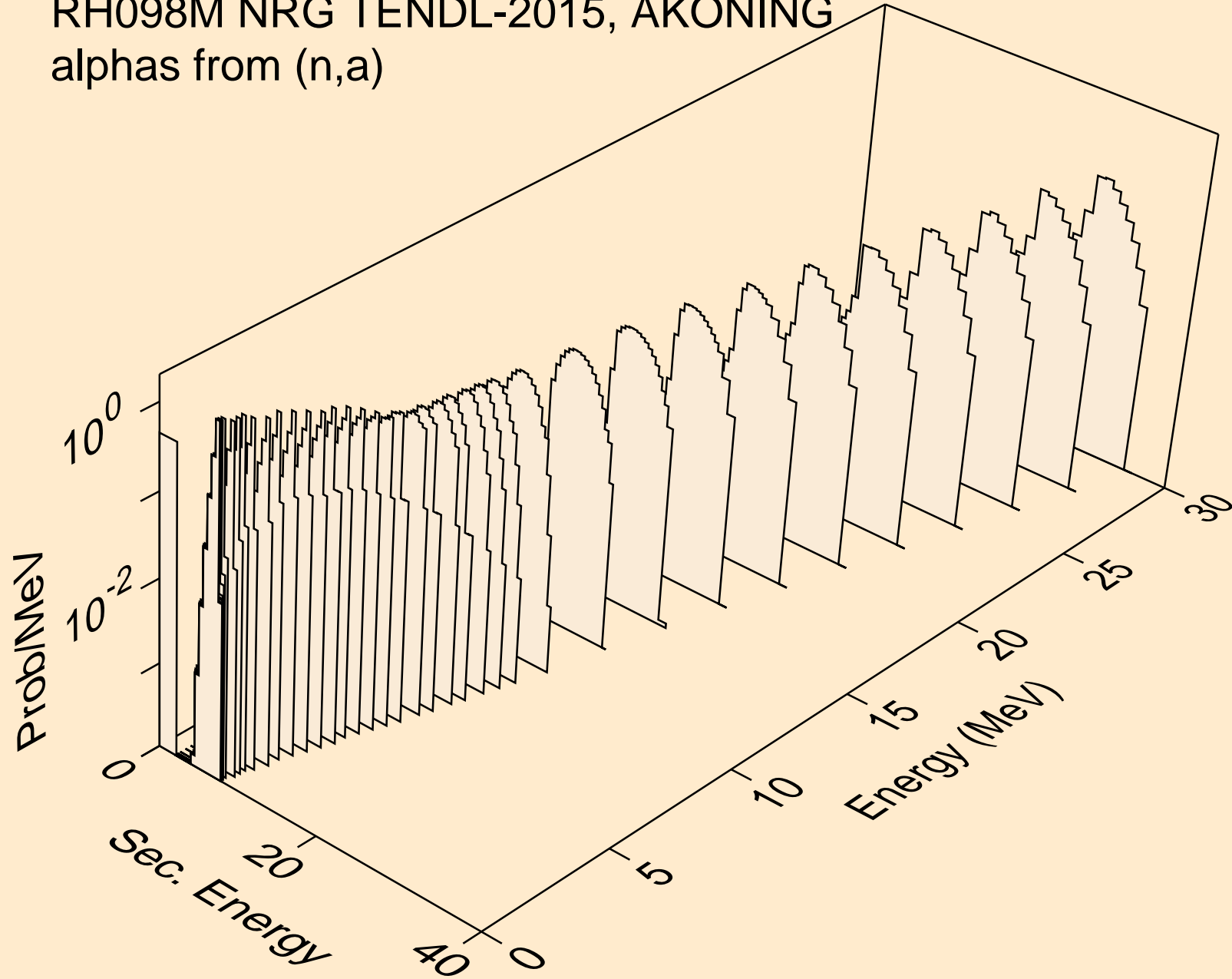
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alphas from (n,n\*)2a



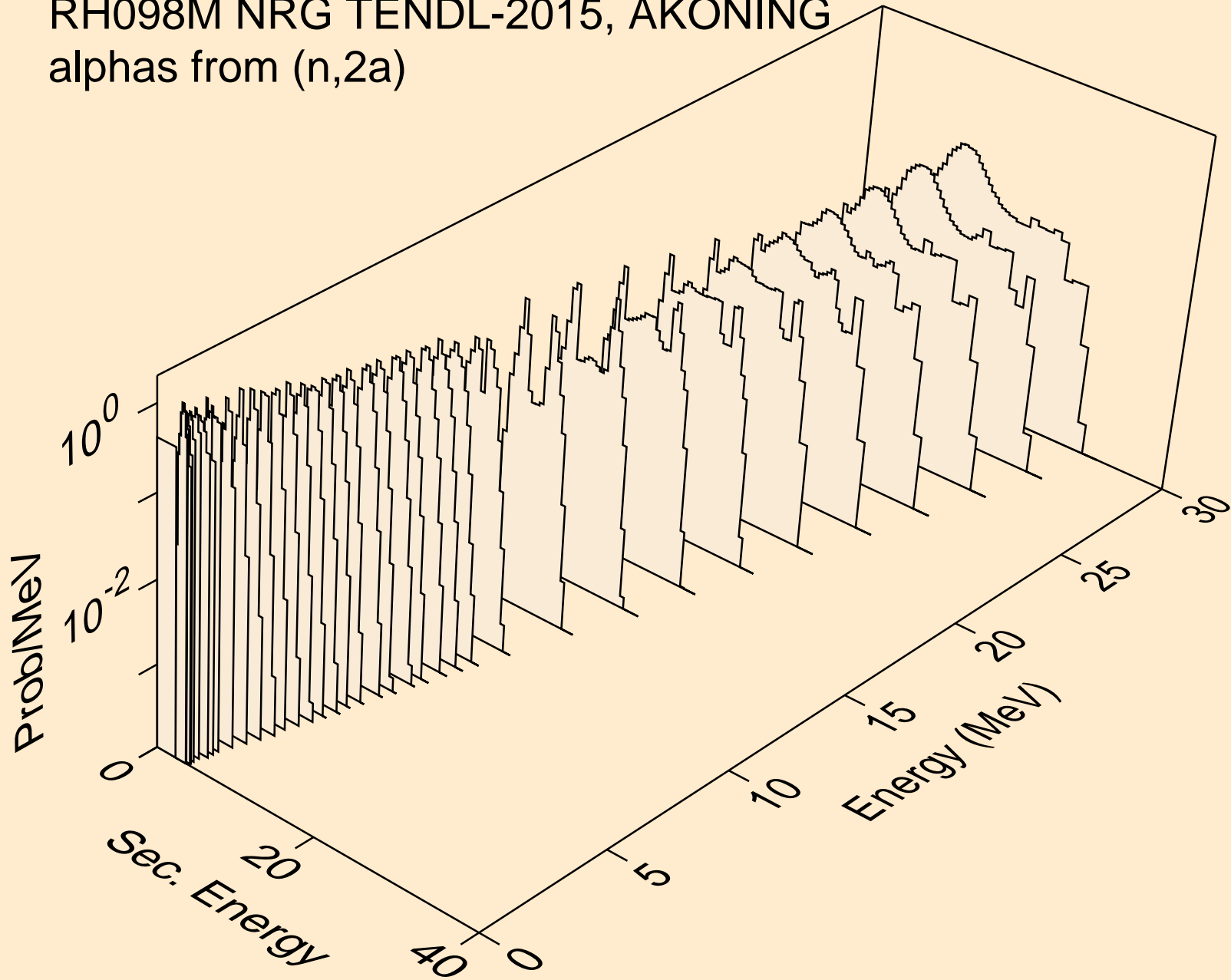
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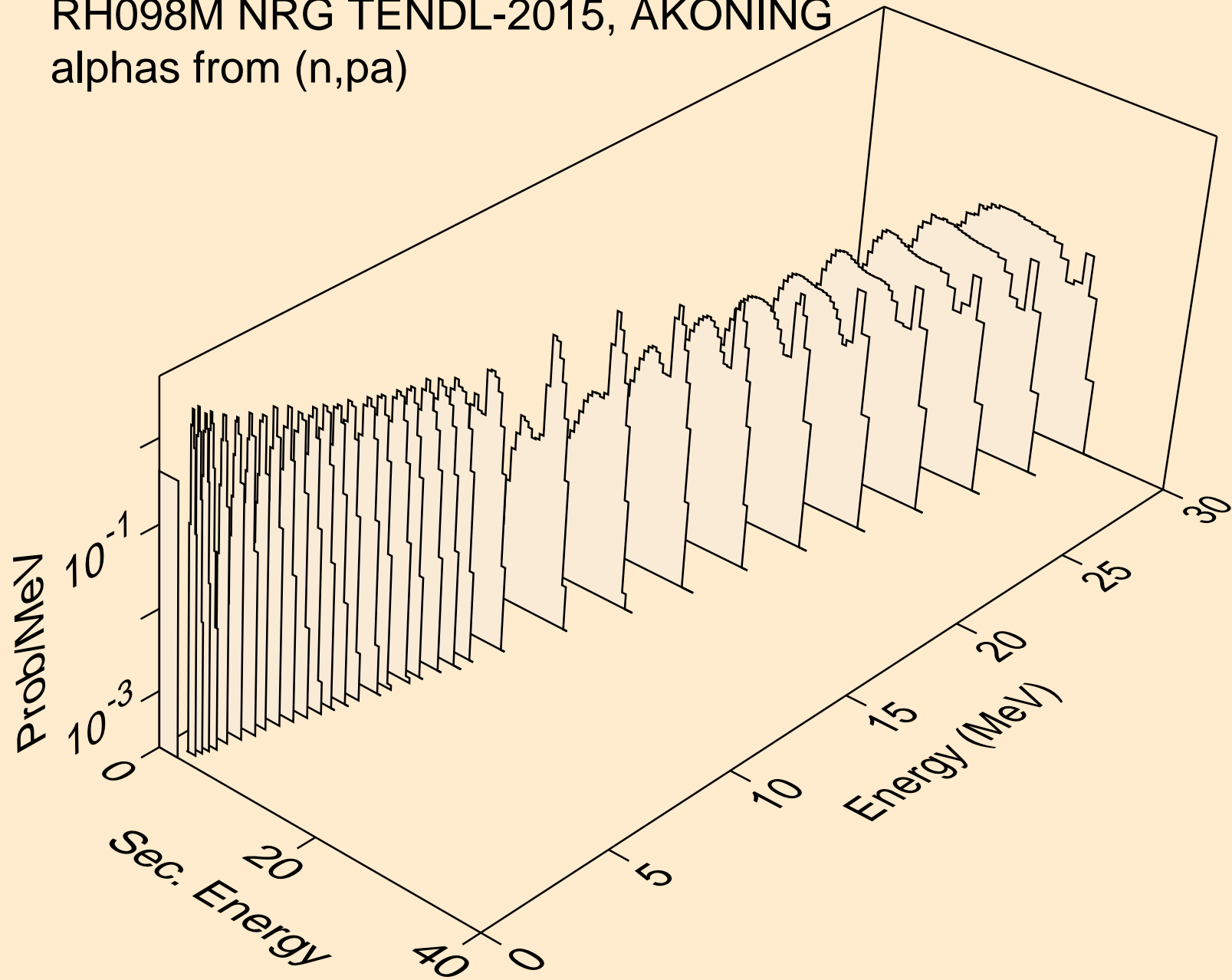
RH098M NRG TENDL-2015, AKONING  
alphas from (n,a)



RH098M NRG TENDL-2015, AKONING  
alphas from (n,2a)



RH098M NRG TENDL-2015, AKONING  
alphas from (n,pa)



RH098M NRG TENDL-2015, AKONING  
alphas from (n,da)

