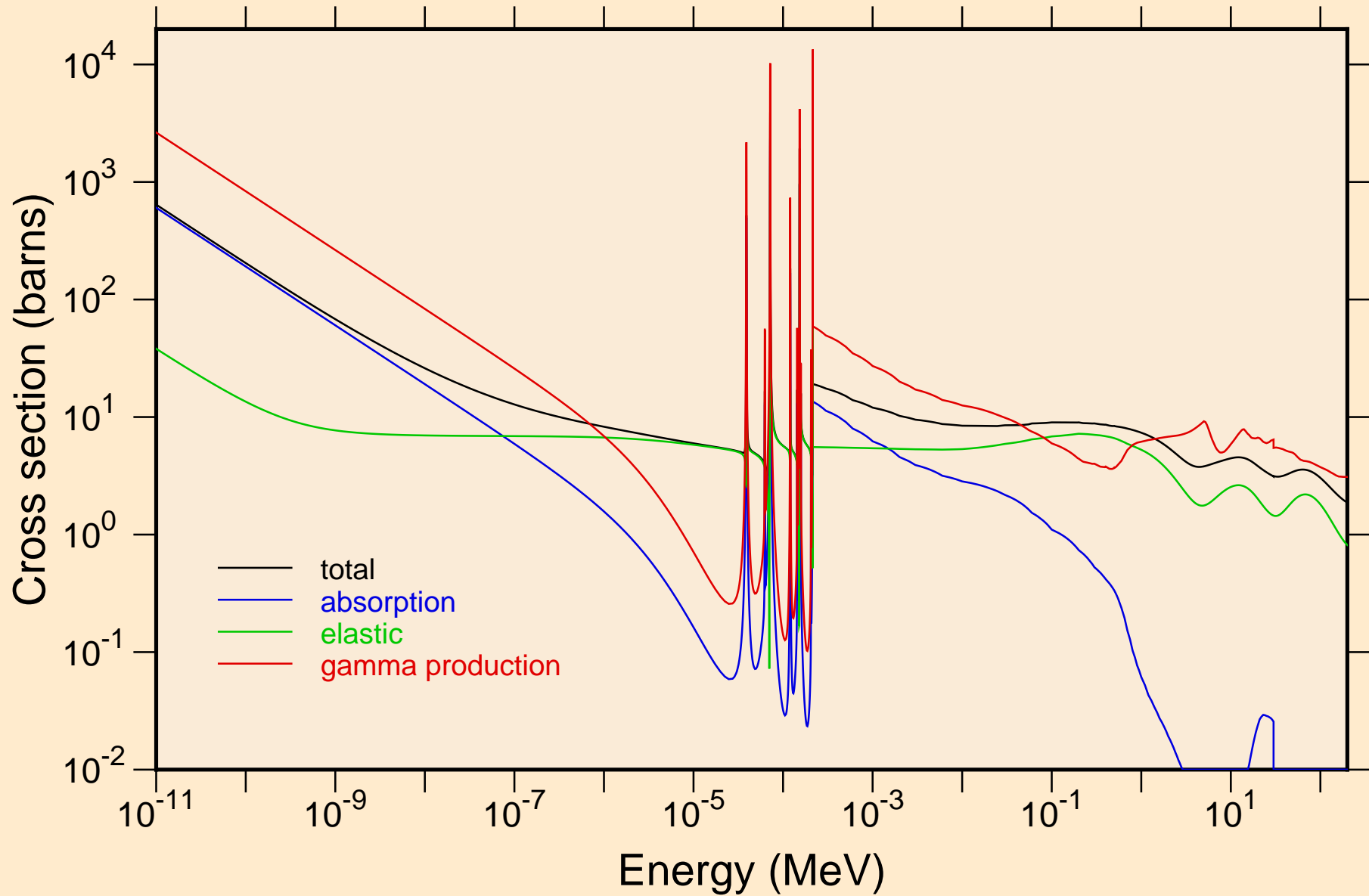
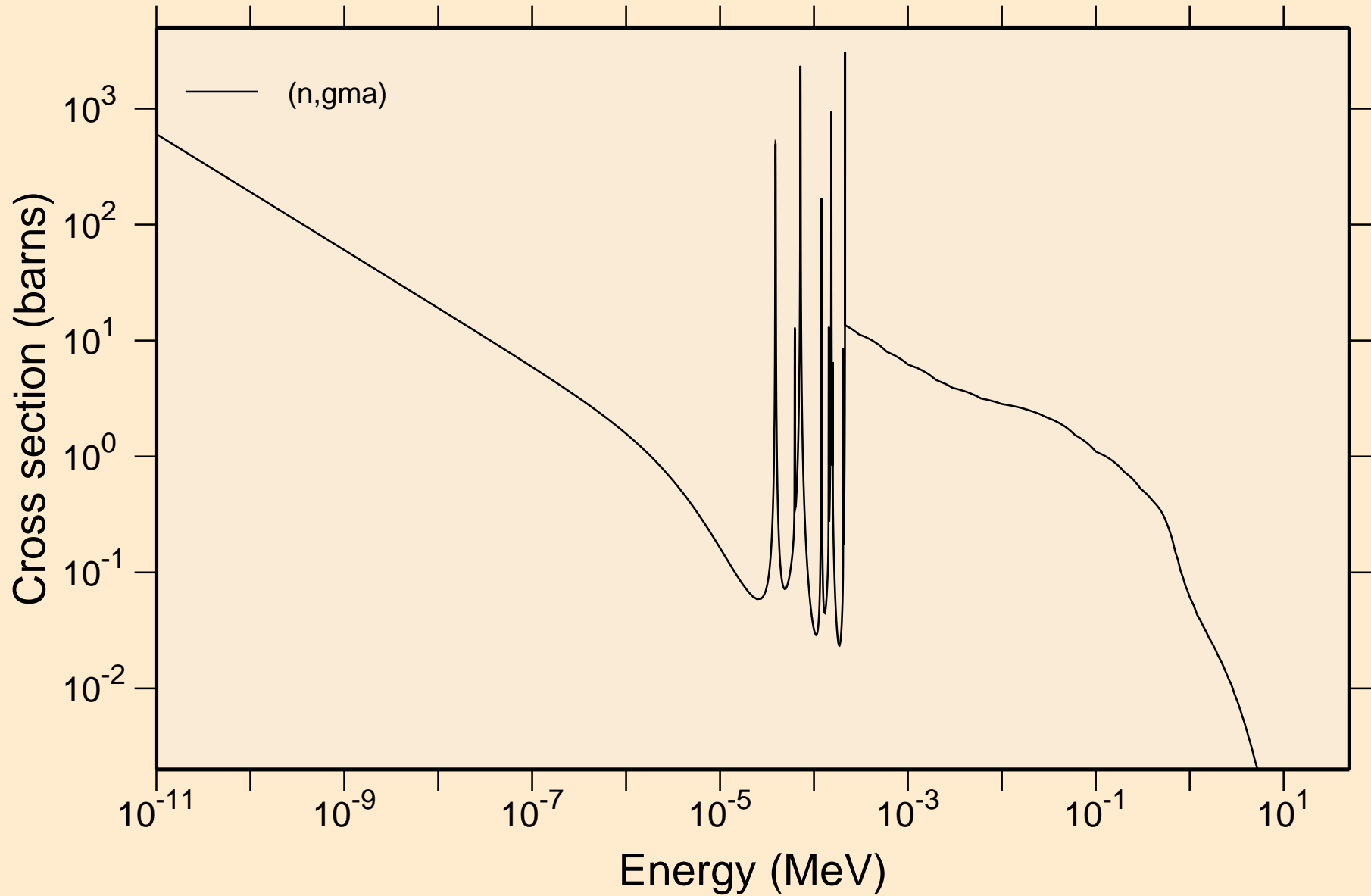


# RH112M NRG TENDL-2015, AKONING

## Principal cross sections

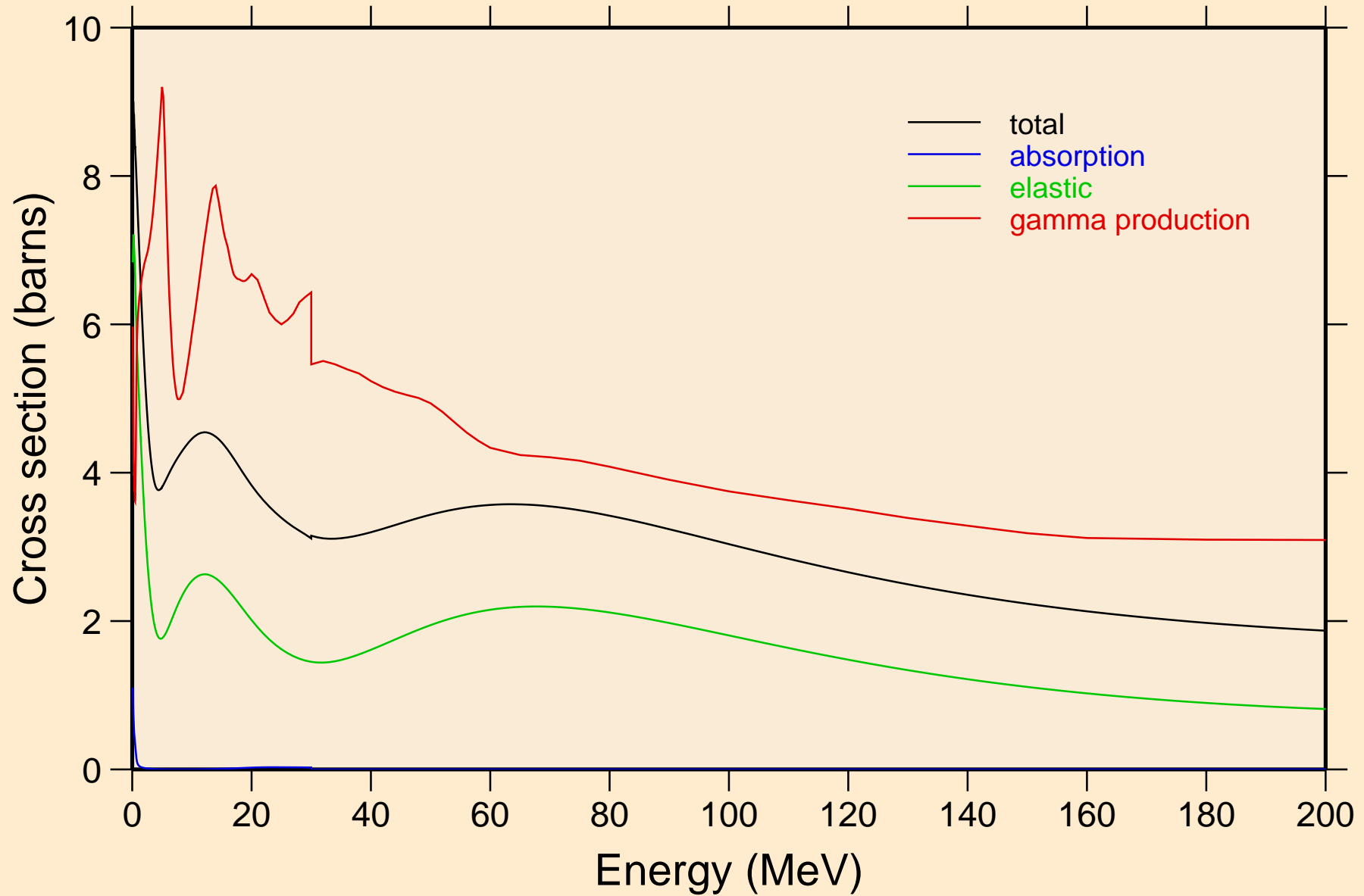


RH112M NRG TENDL-2015, AKONING  
Non-threshold reactions

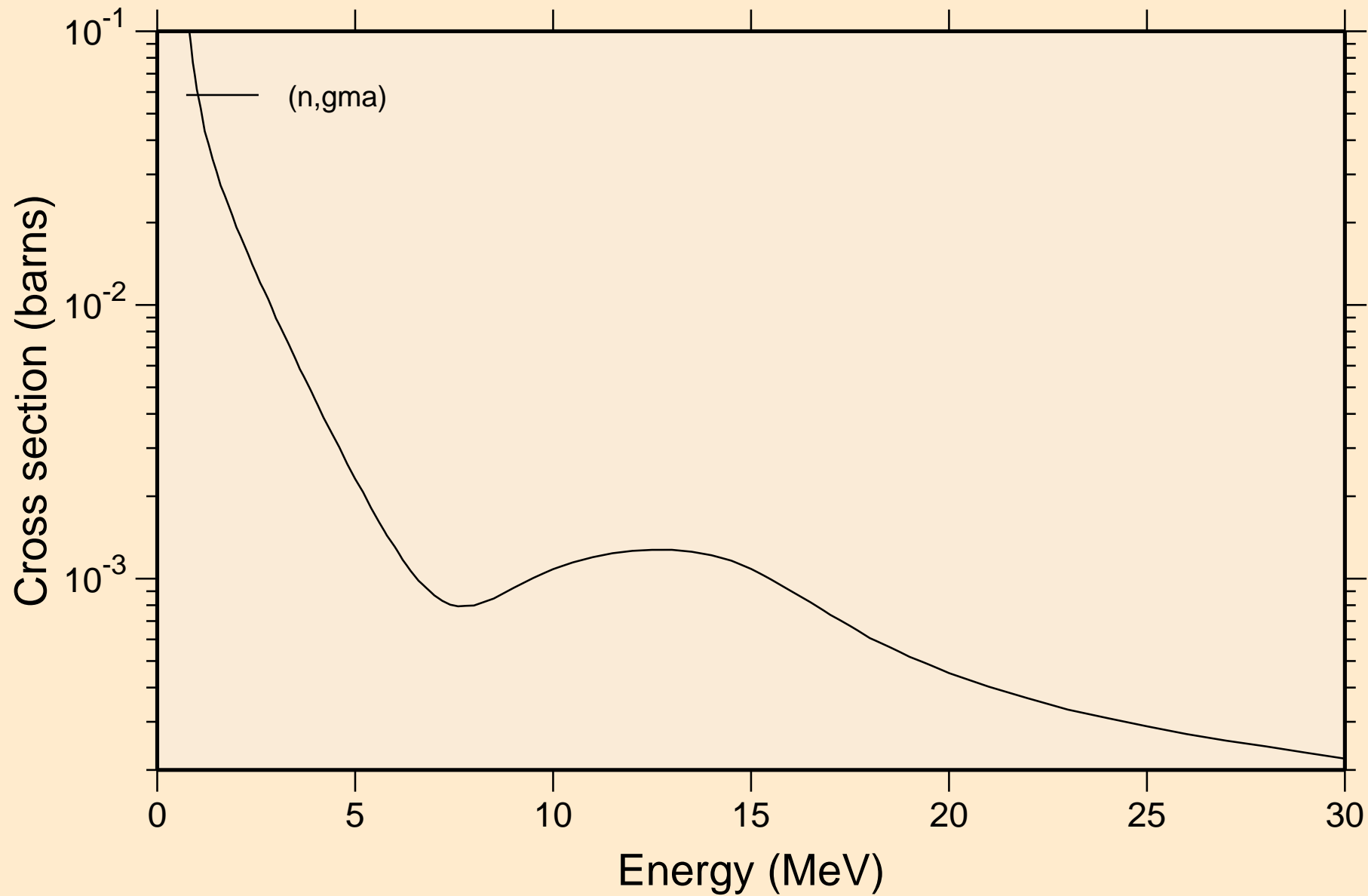


# RH112M NRG TENDL-2015, AKONING

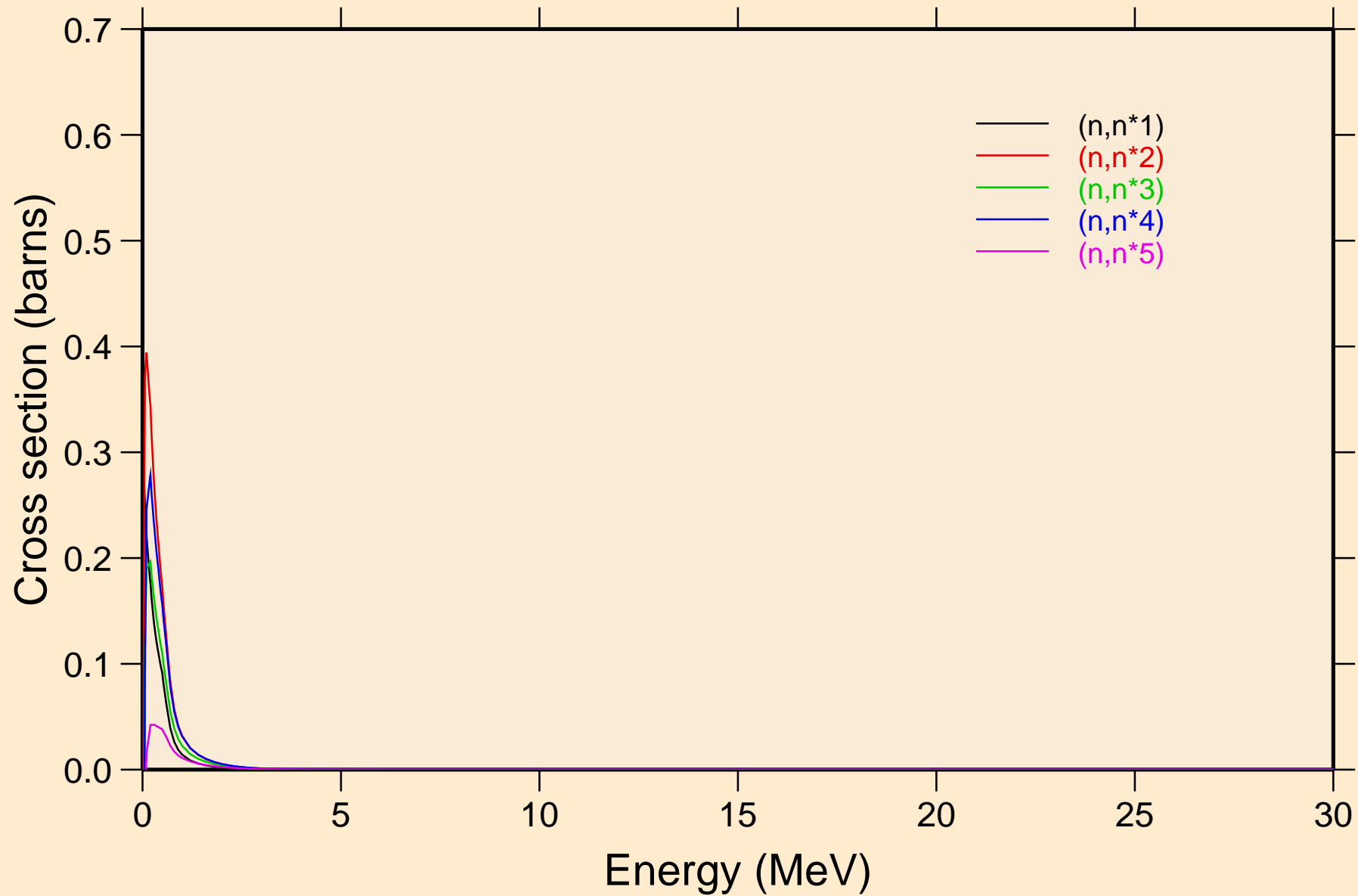
## Principal cross sections



RH112M NRG TENDL-2015, AKONING  
Non-threshold reactions

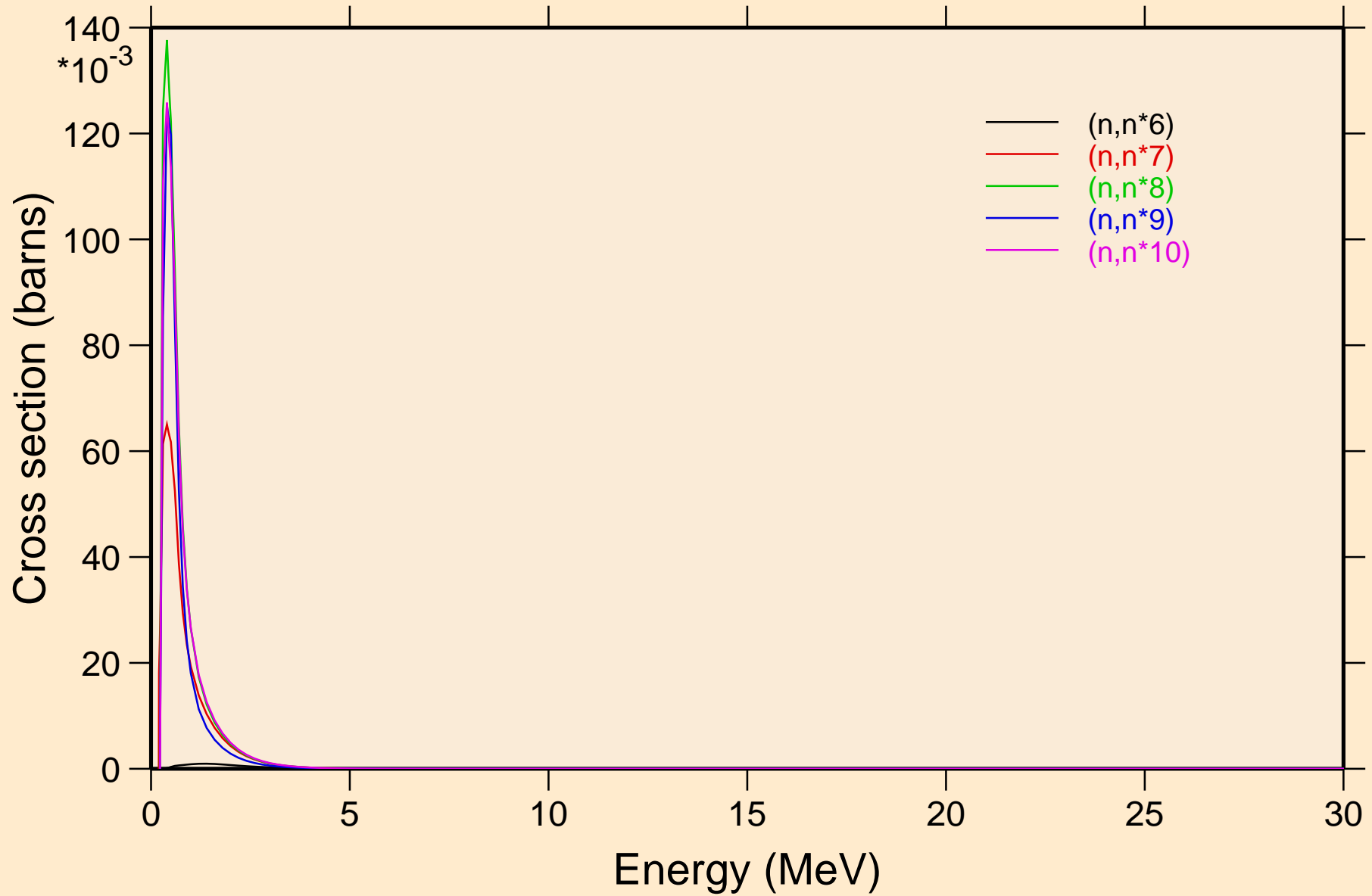


RH112M NRG TENDL-2015, AKONING  
Inelastic levels



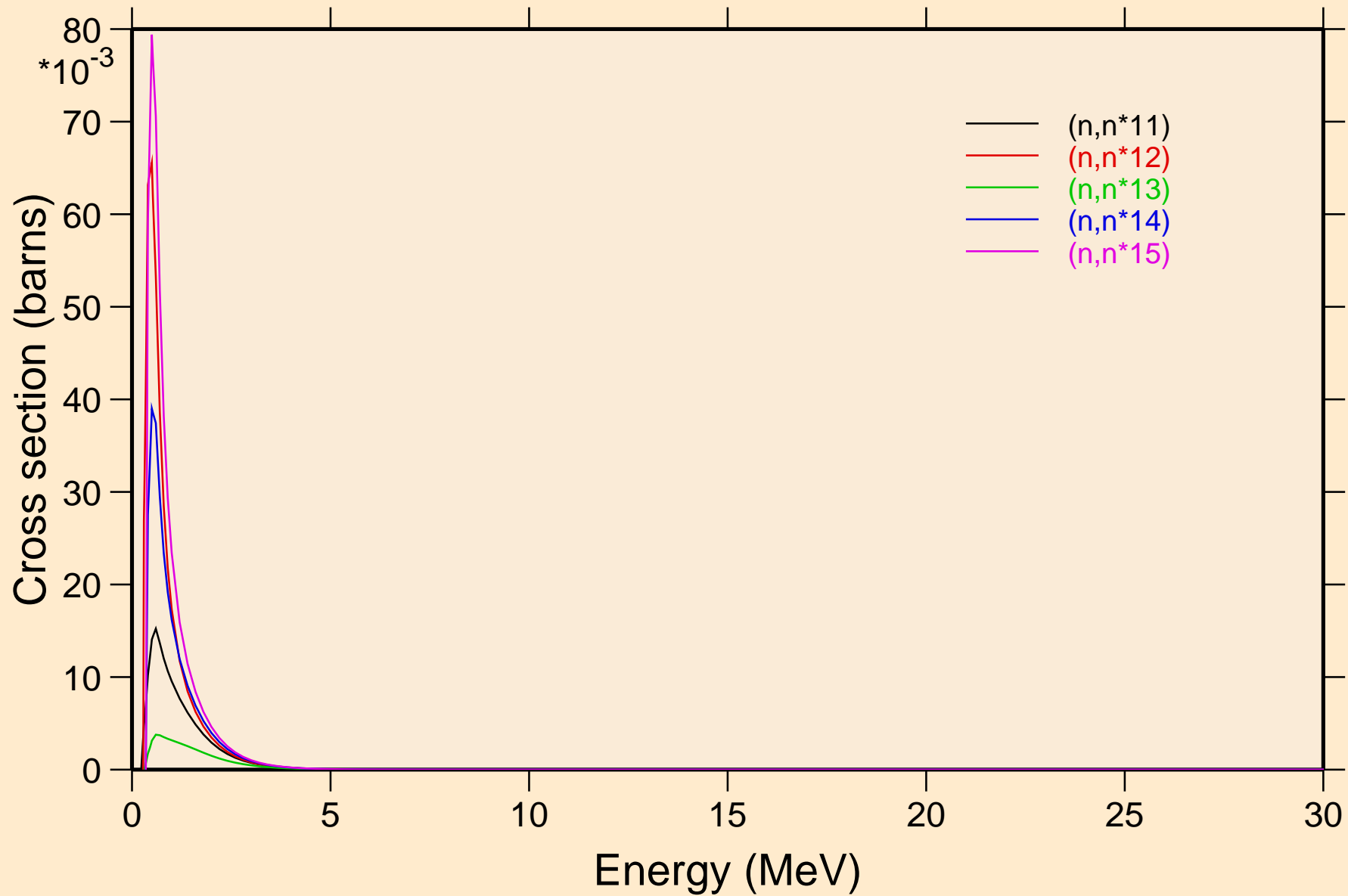
# RH112M NRG TENDL-2015, AKONING

## Inelastic levels



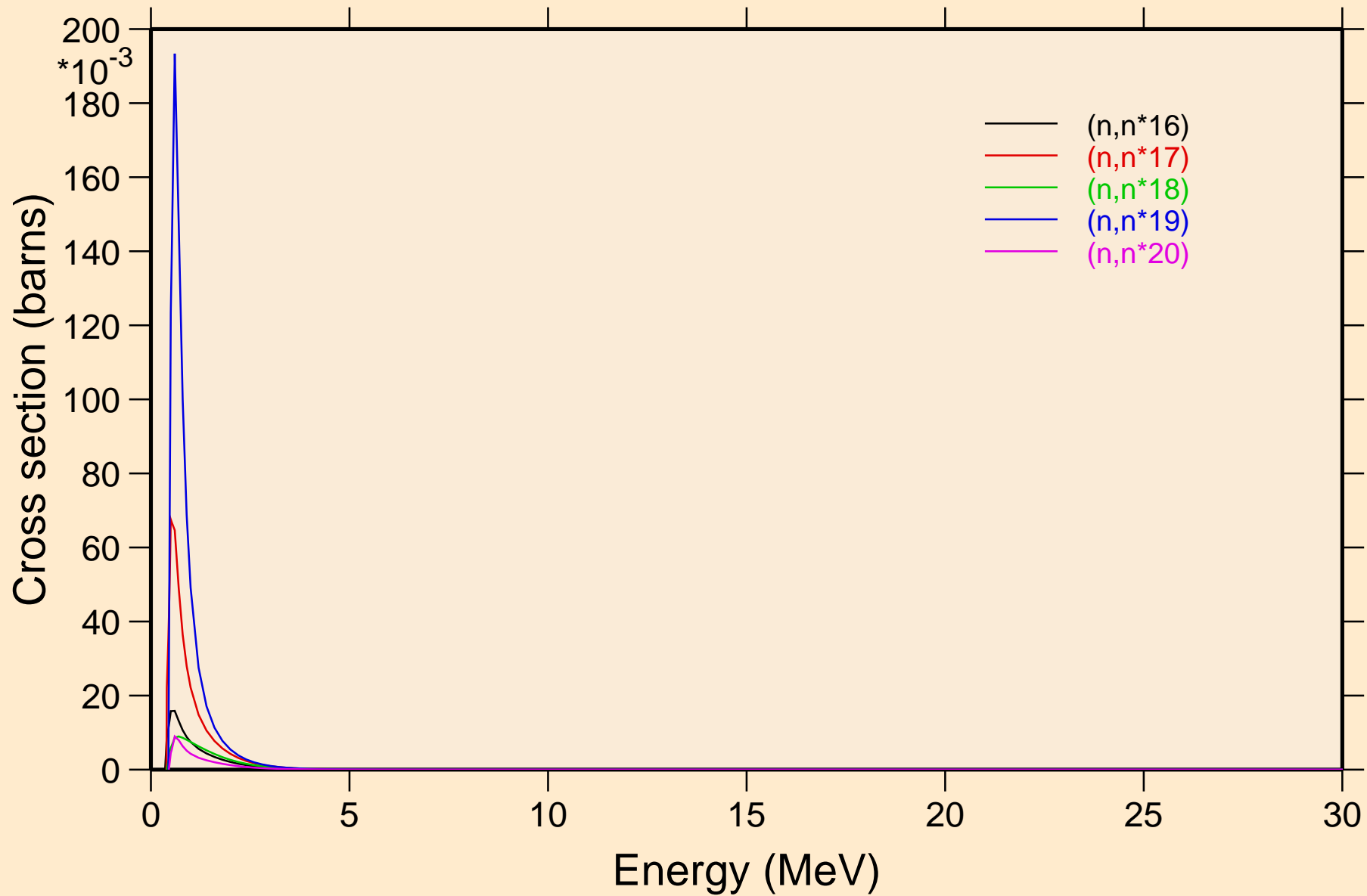
# RH112M NRG TENDL-2015, AKONING

## Inelastic levels



# RH112M NRG TENDL-2015, AKONING

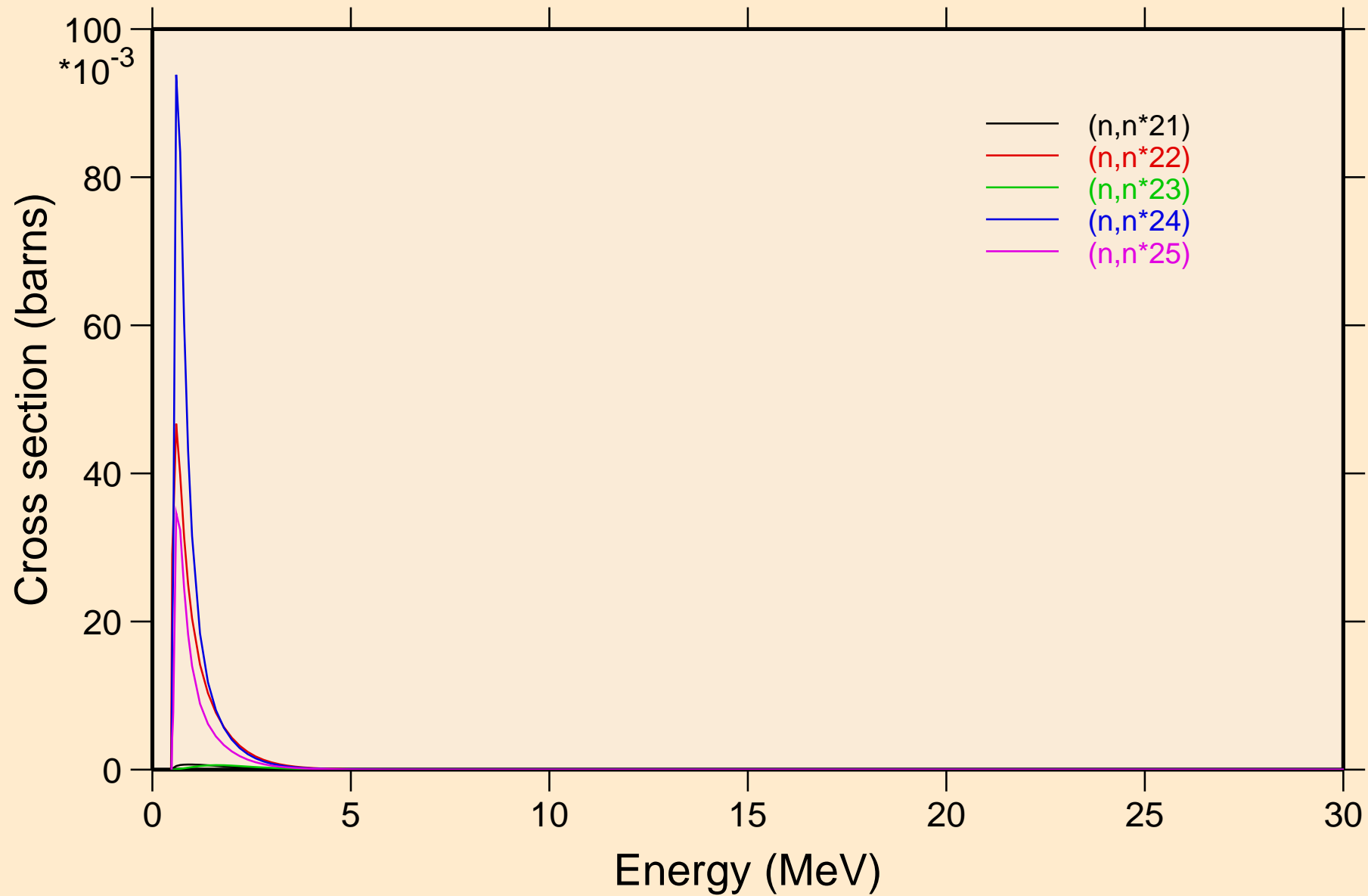
## Inelastic levels





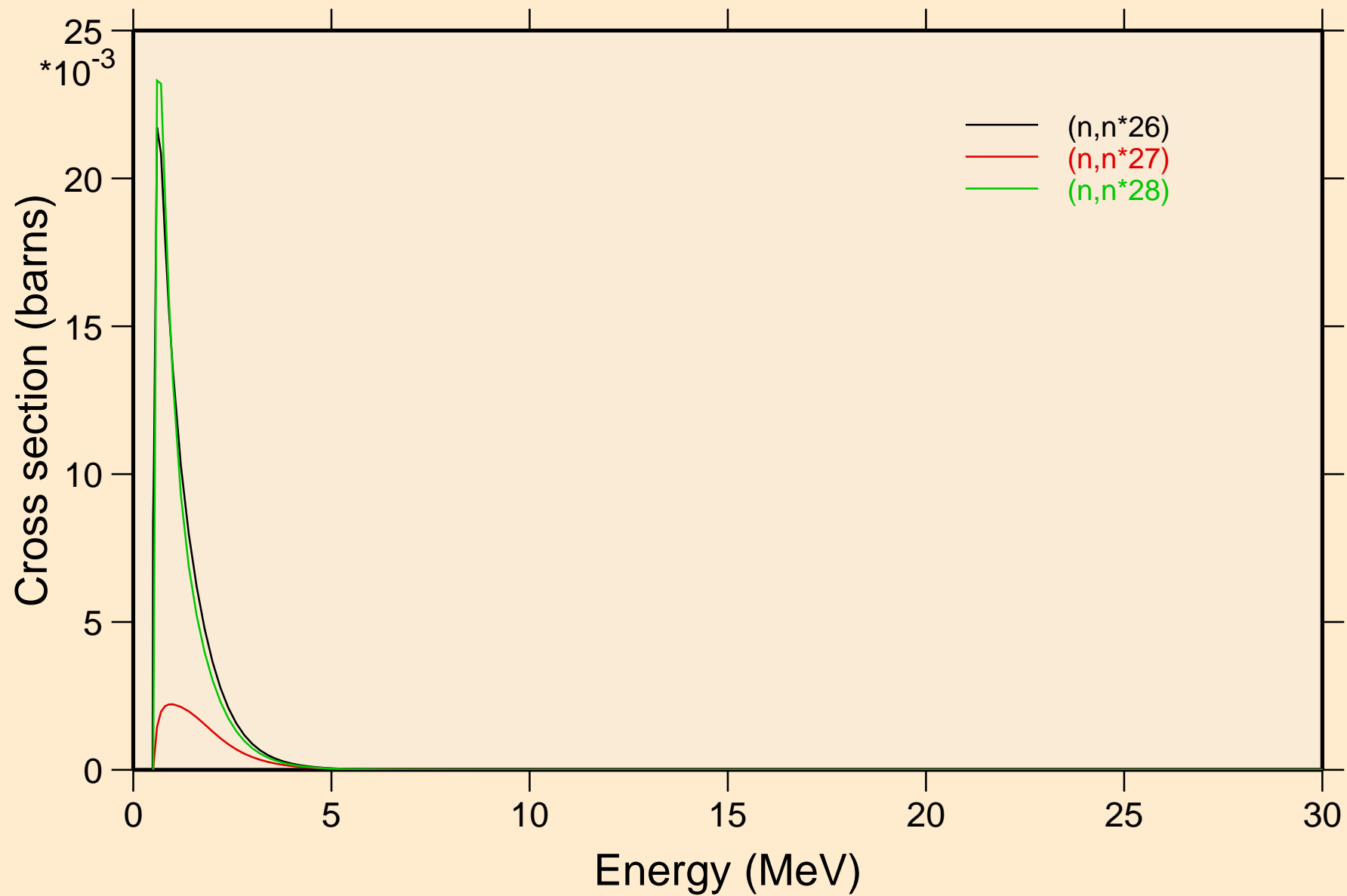
# RH112M NRG TENDL-2015, AKONING

## Inelastic levels



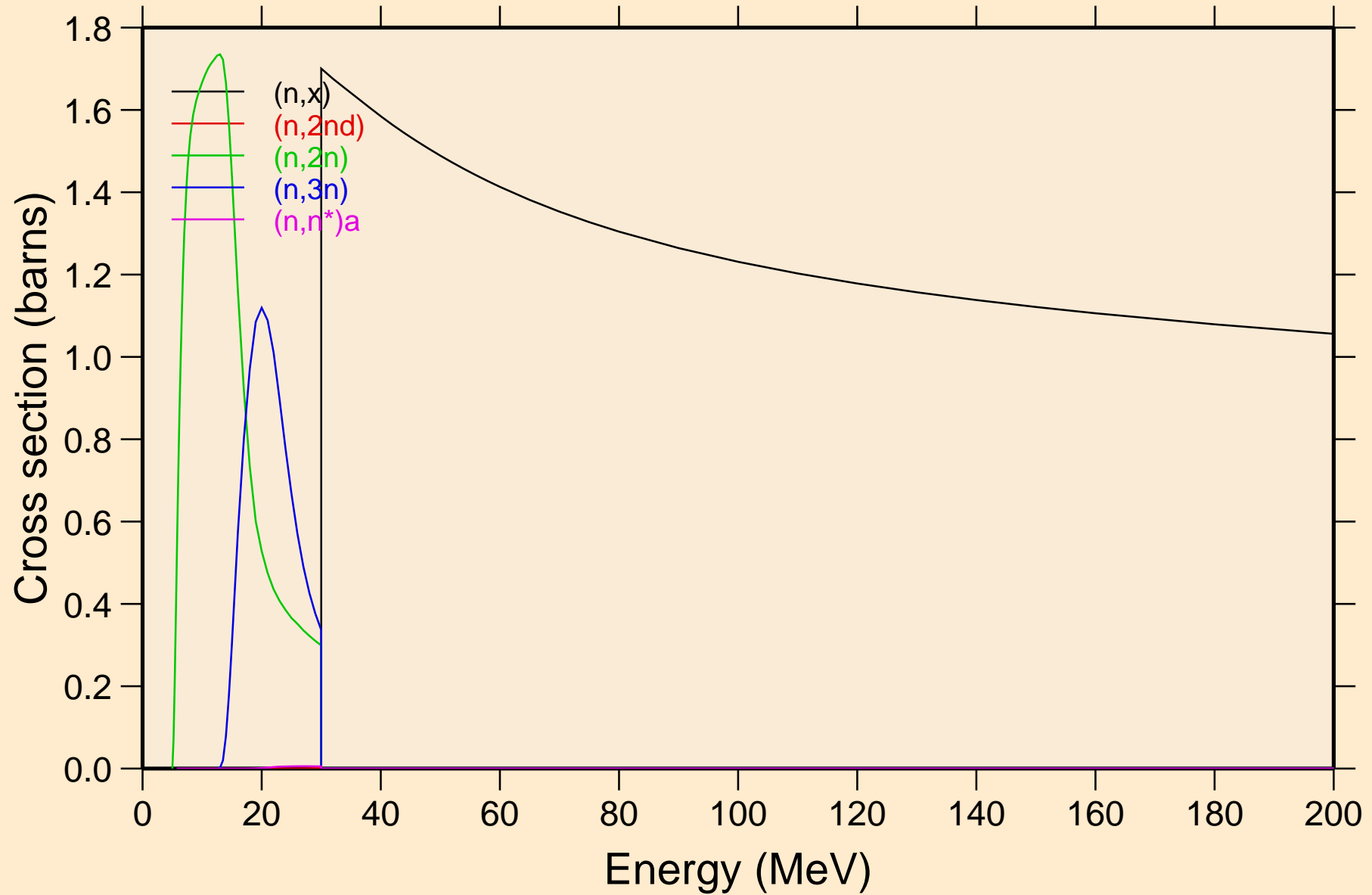
# RH112M NRG TENDL-2015, AKONING

## Inelastic levels



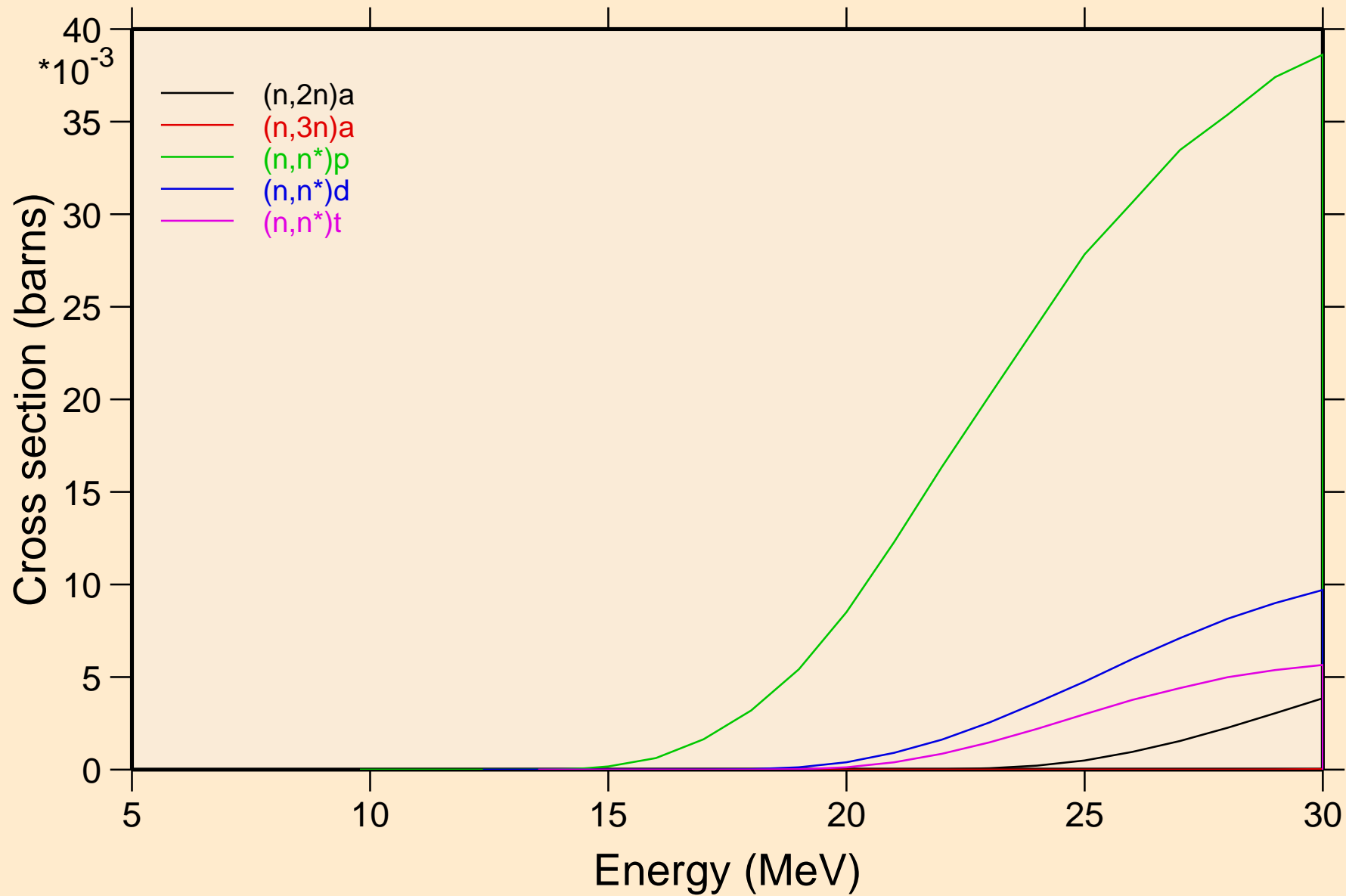
# RH112M NRG TENDL-2015, AKONING

## Threshold reactions



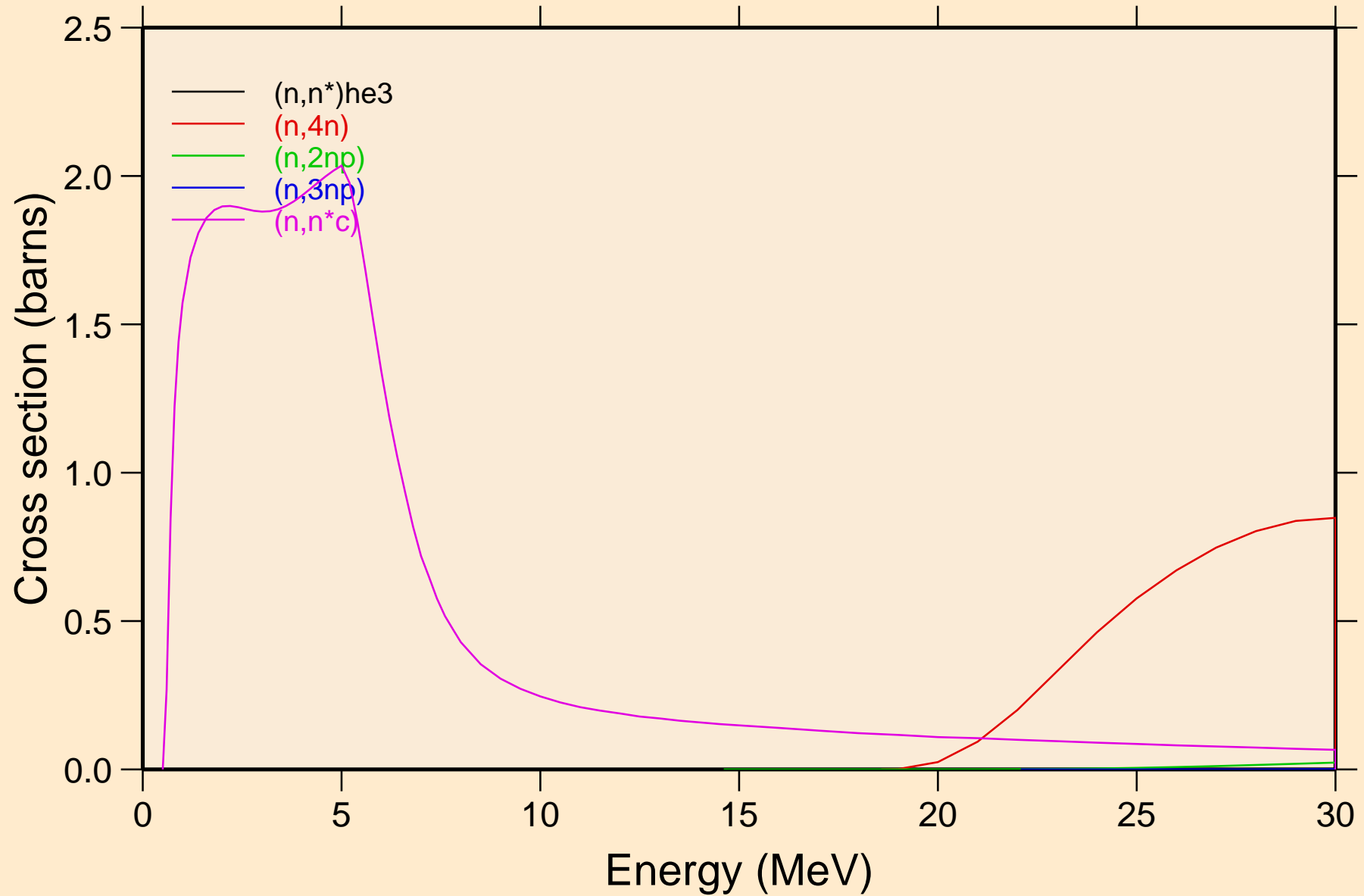
# RH112M NRG TENDL-2015, AKONING

## Threshold reactions



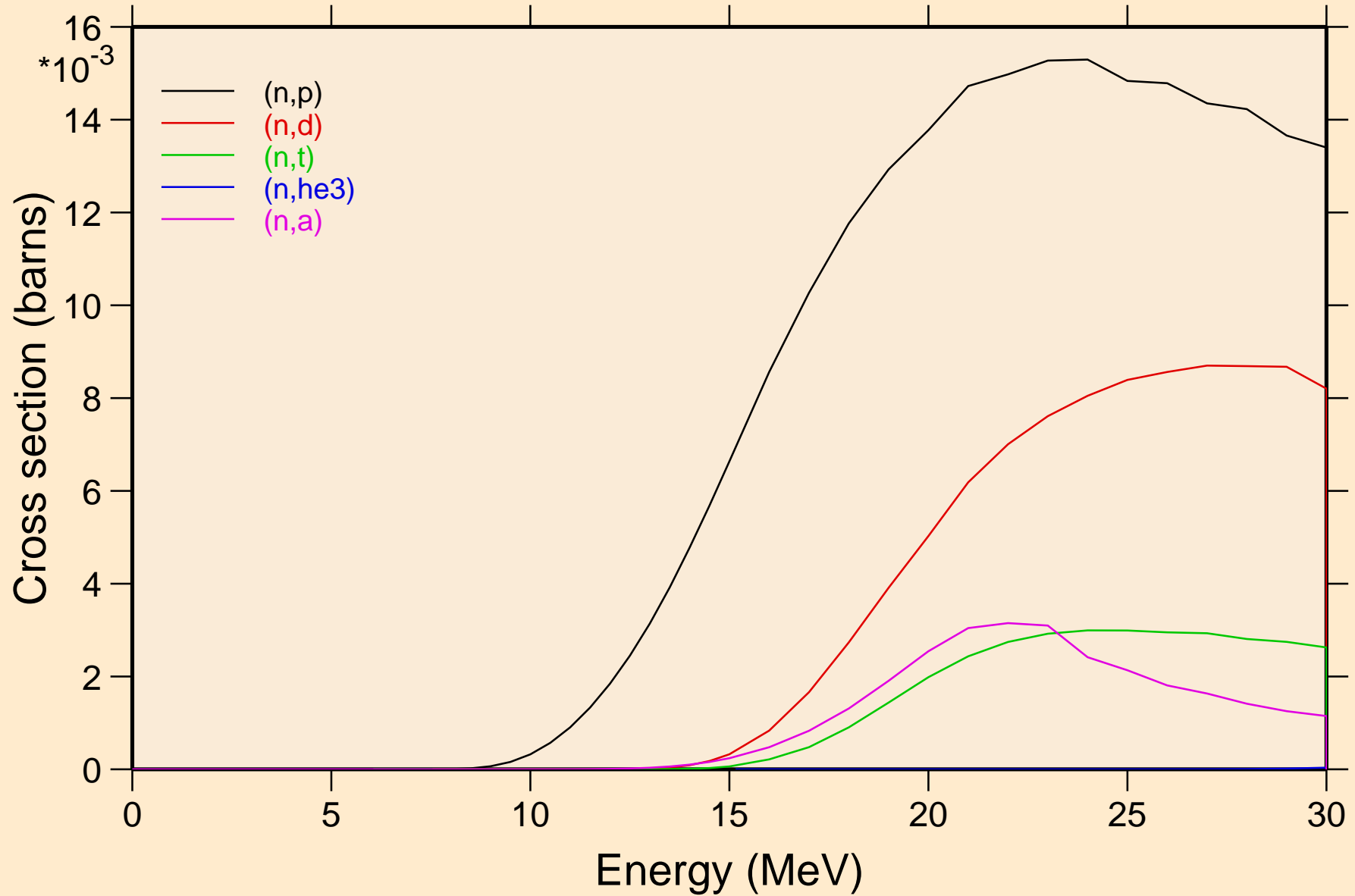
# RH112M NRG TENDL-2015, AKONING

## Threshold reactions

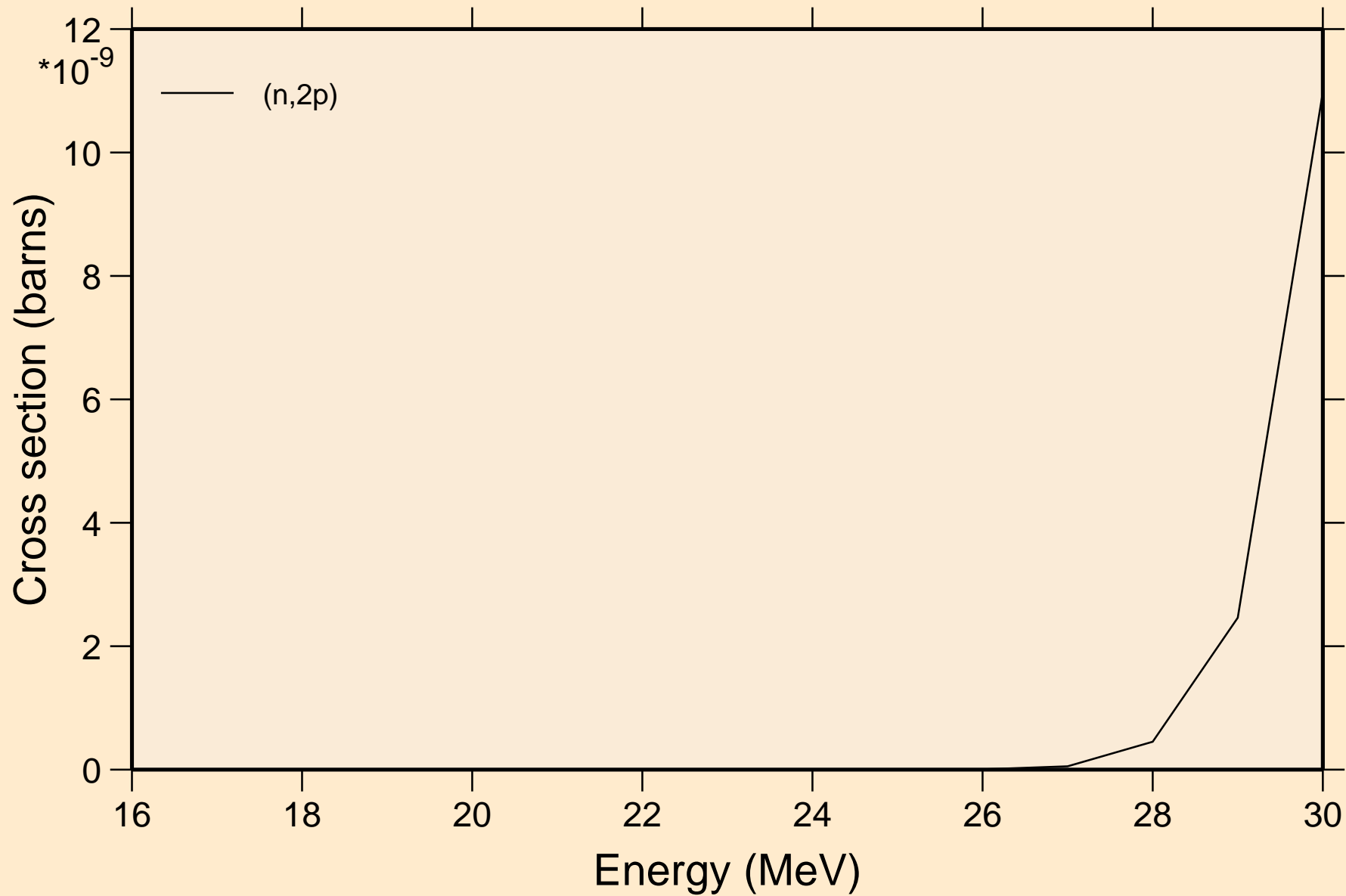


# RH112M NRG TENDL-2015, AKONING

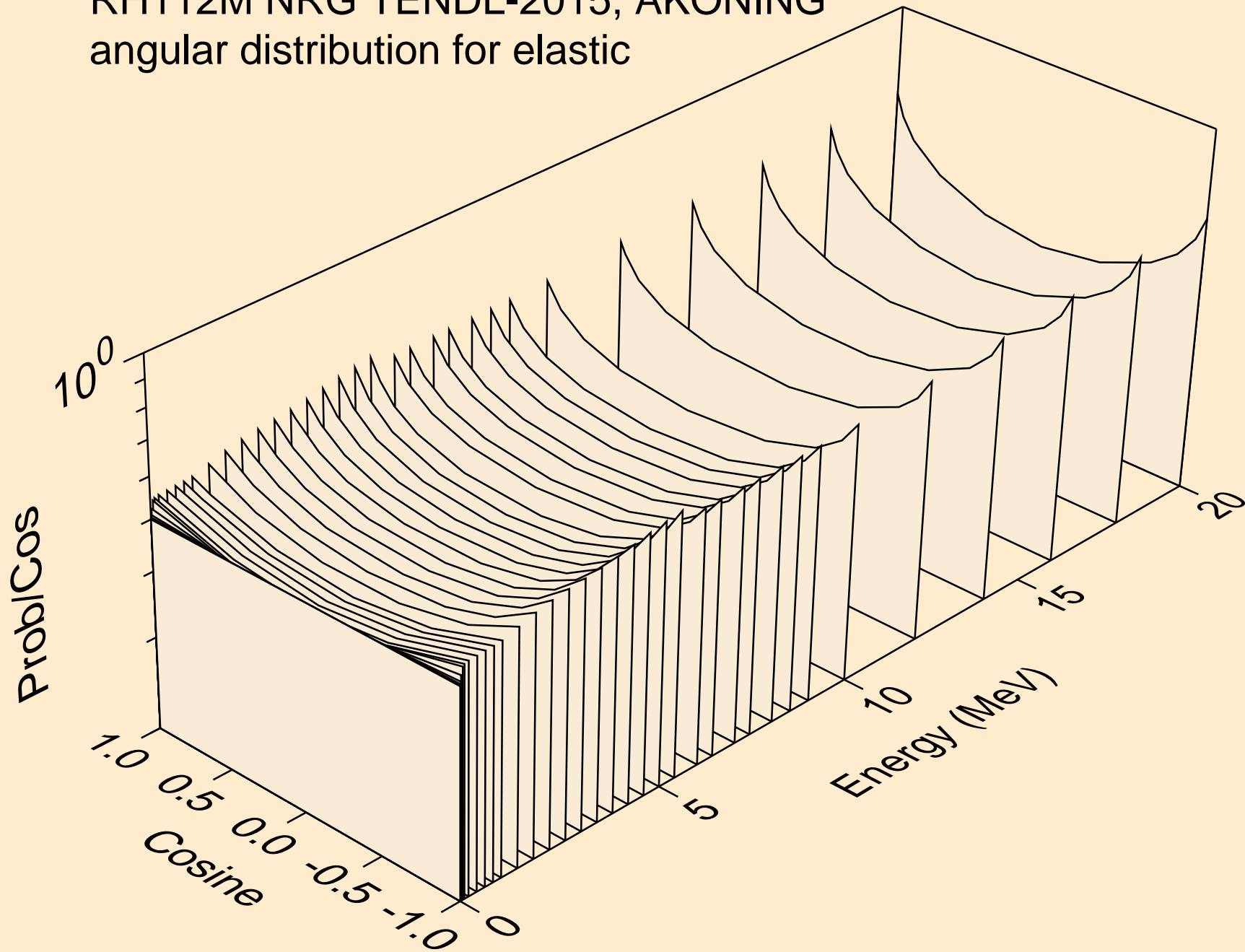
## Threshold reactions



RH112M NRG TENDL-2015, AKONING  
Threshold reactions

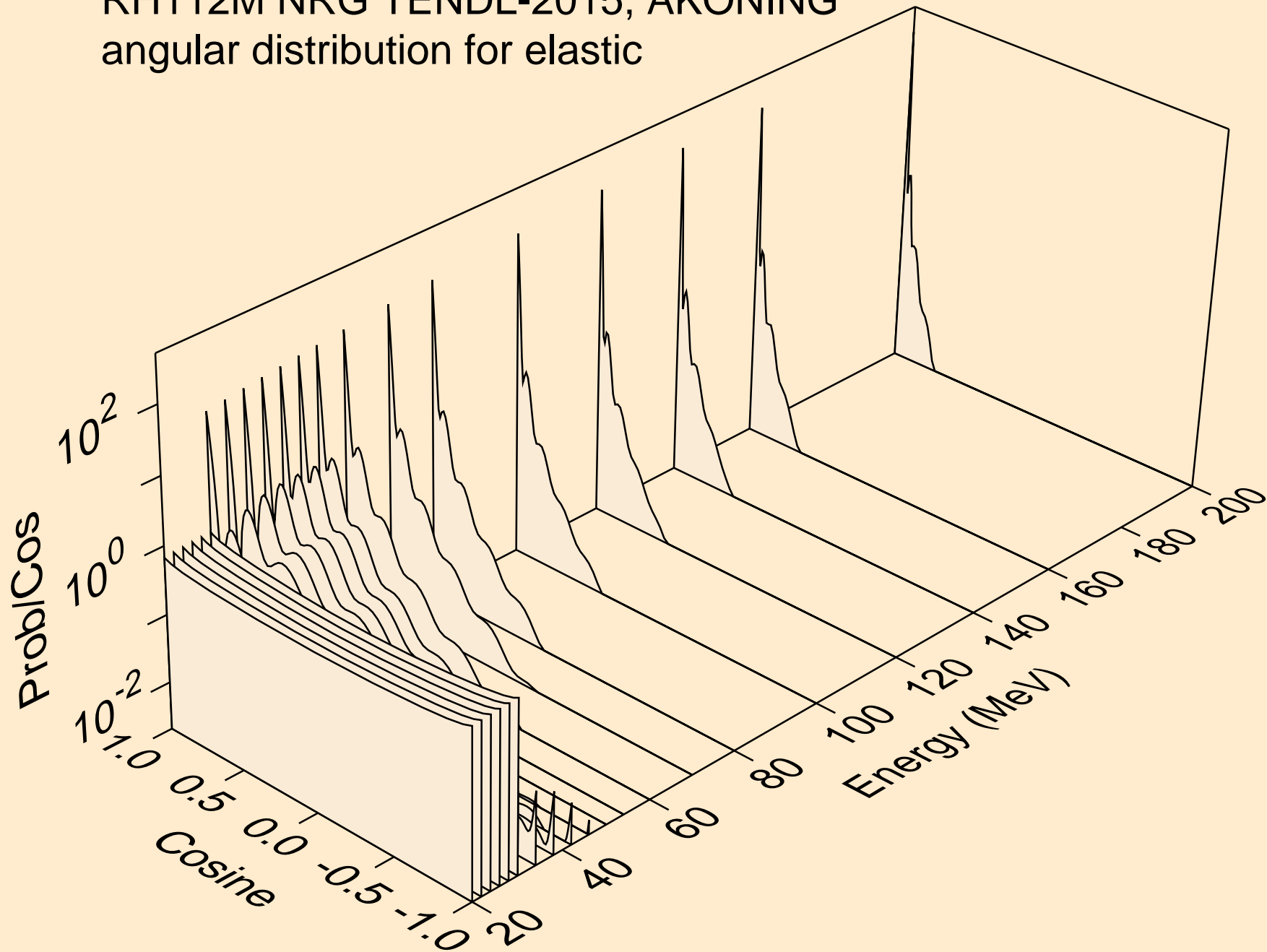


RH112M NRG TENDL-2015, AKONING  
angular distribution for elastic

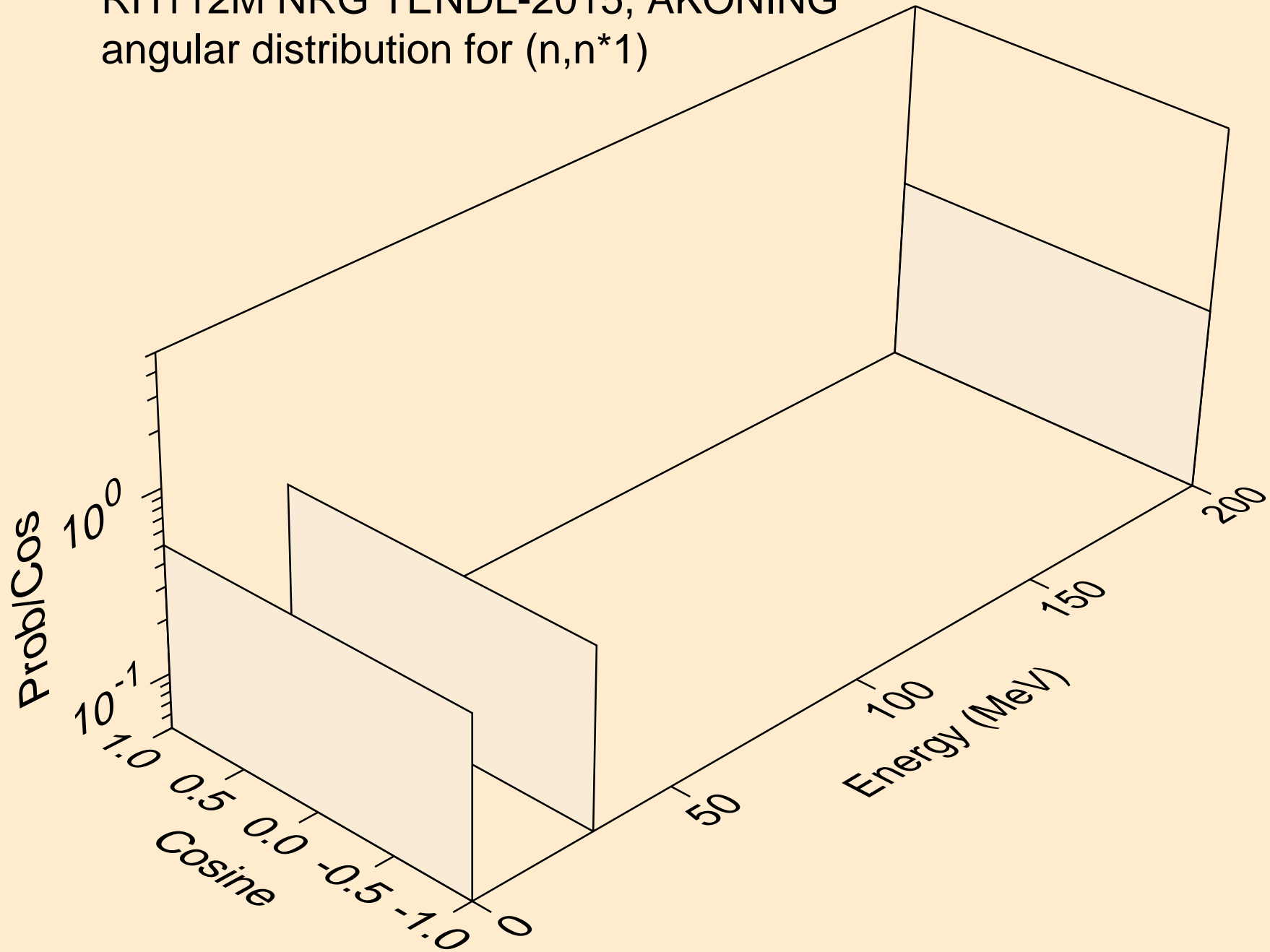




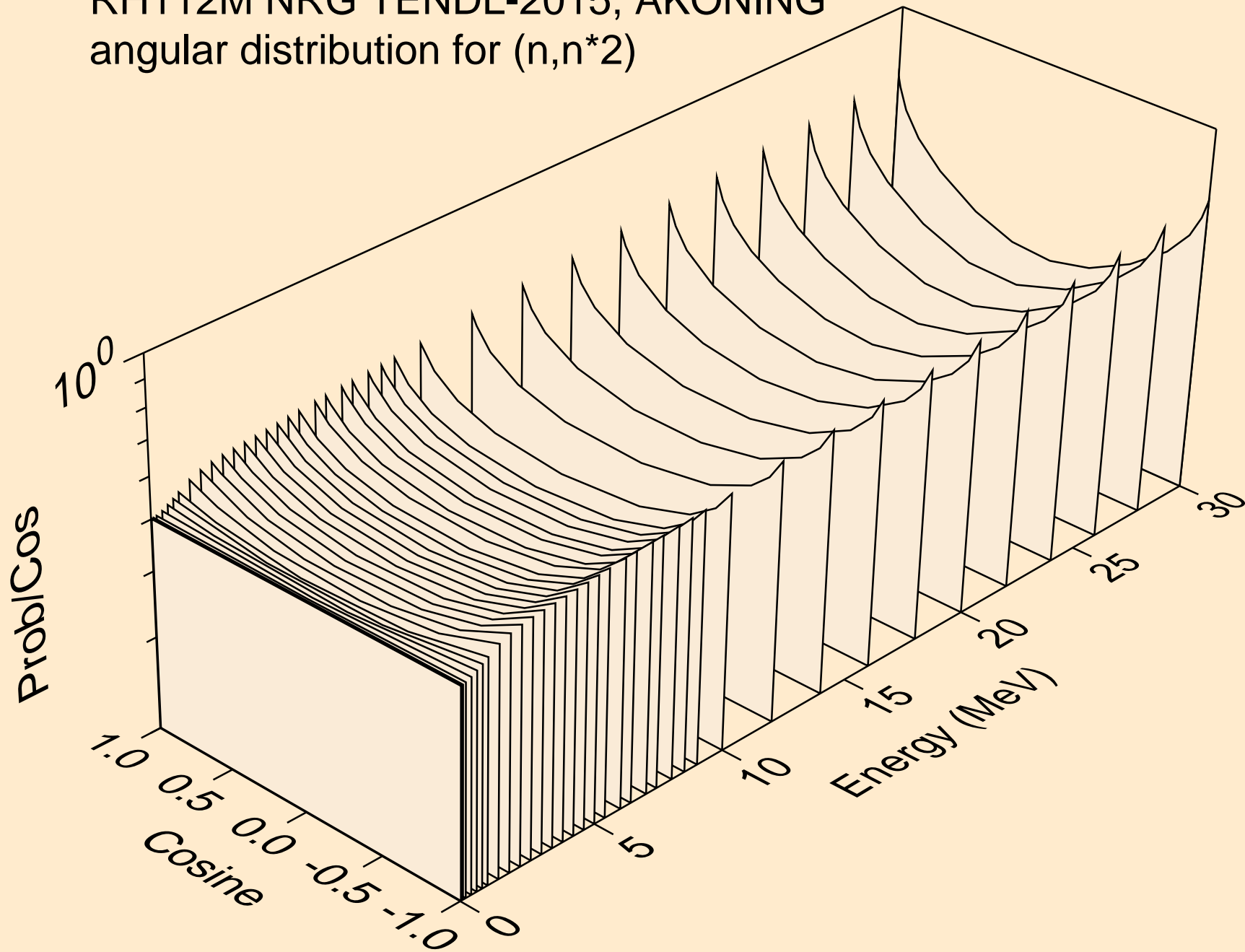
RH112M NRG TENDL-2015, AKONING  
angular distribution for elastic



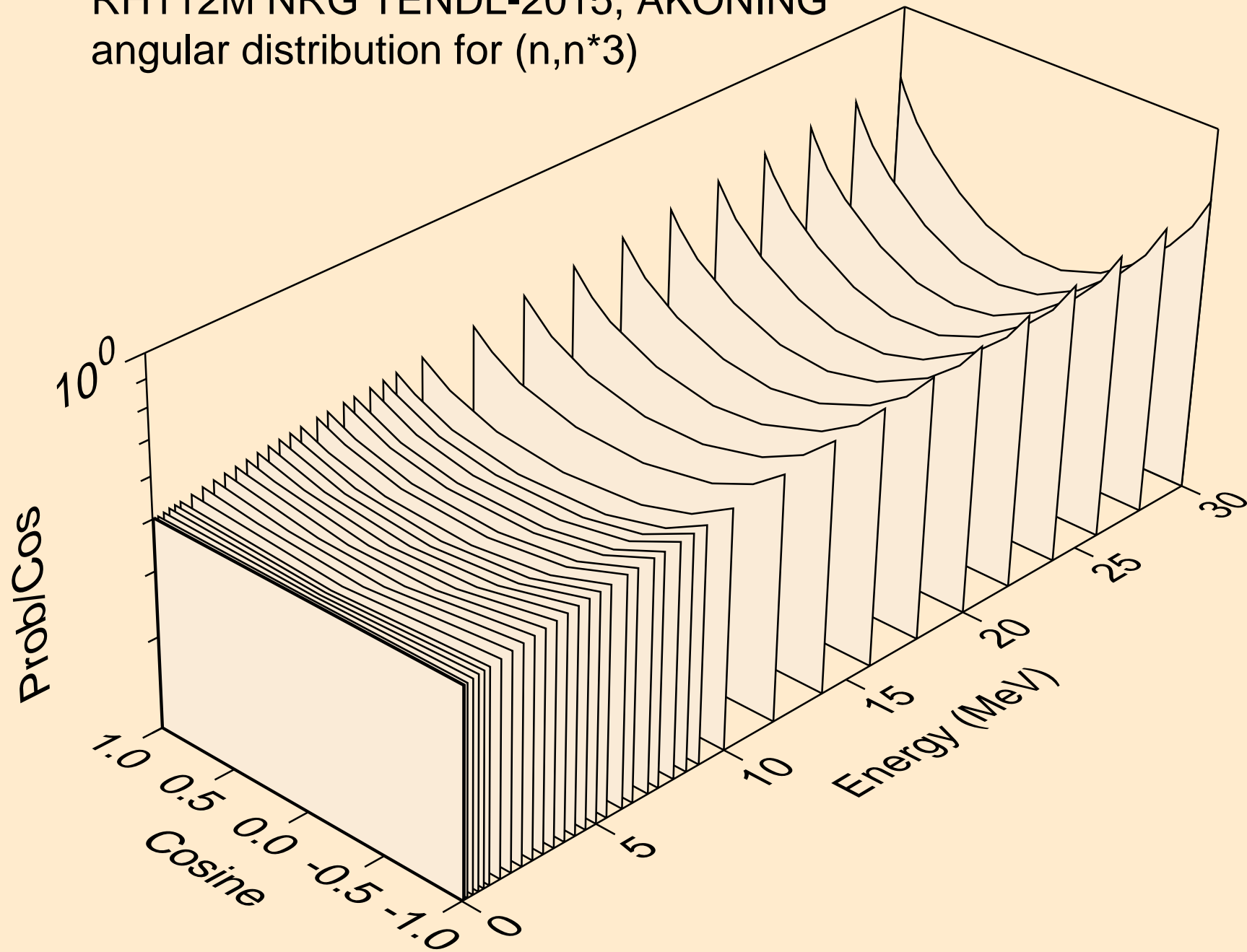
RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



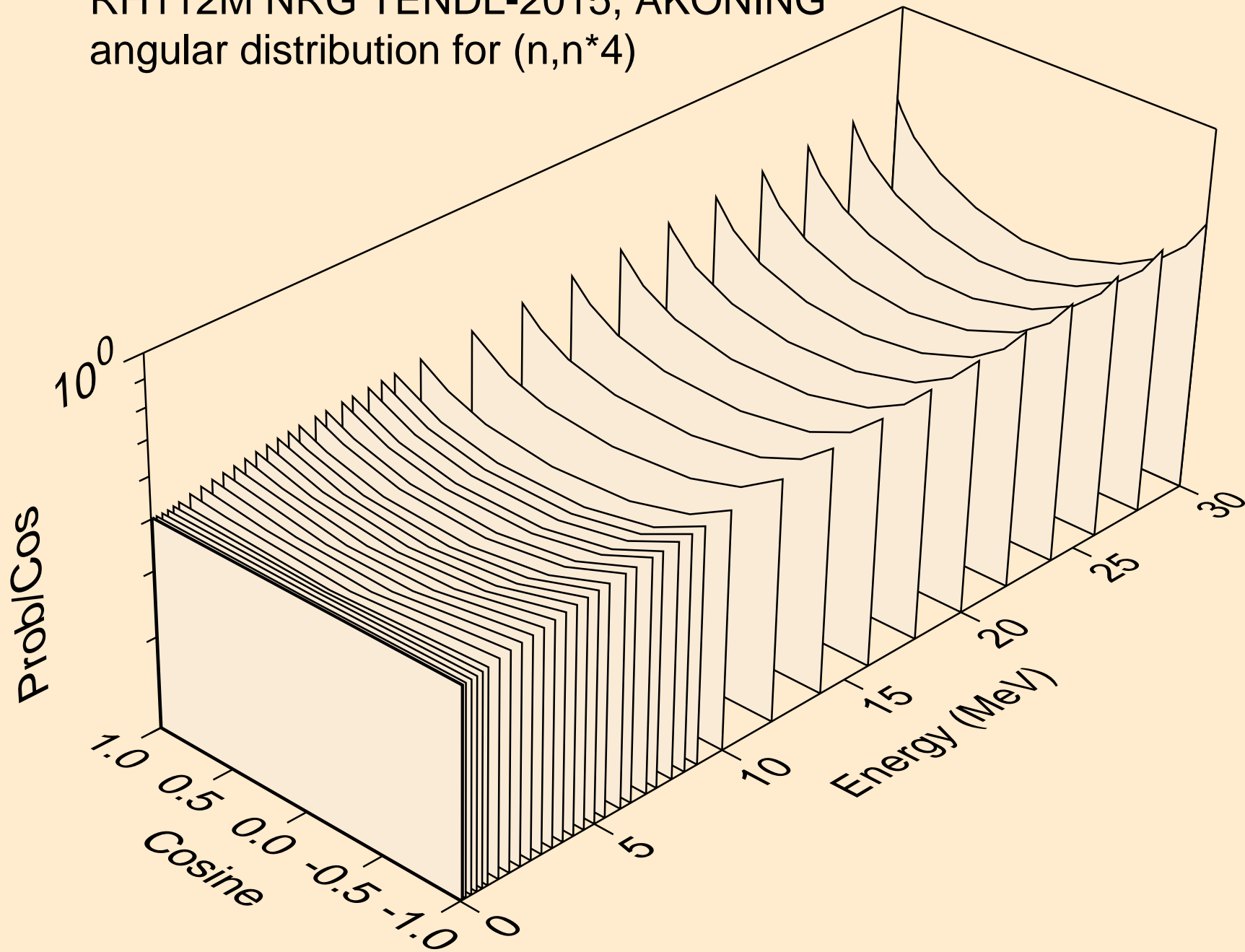
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angular distribution for (n,n\*2)



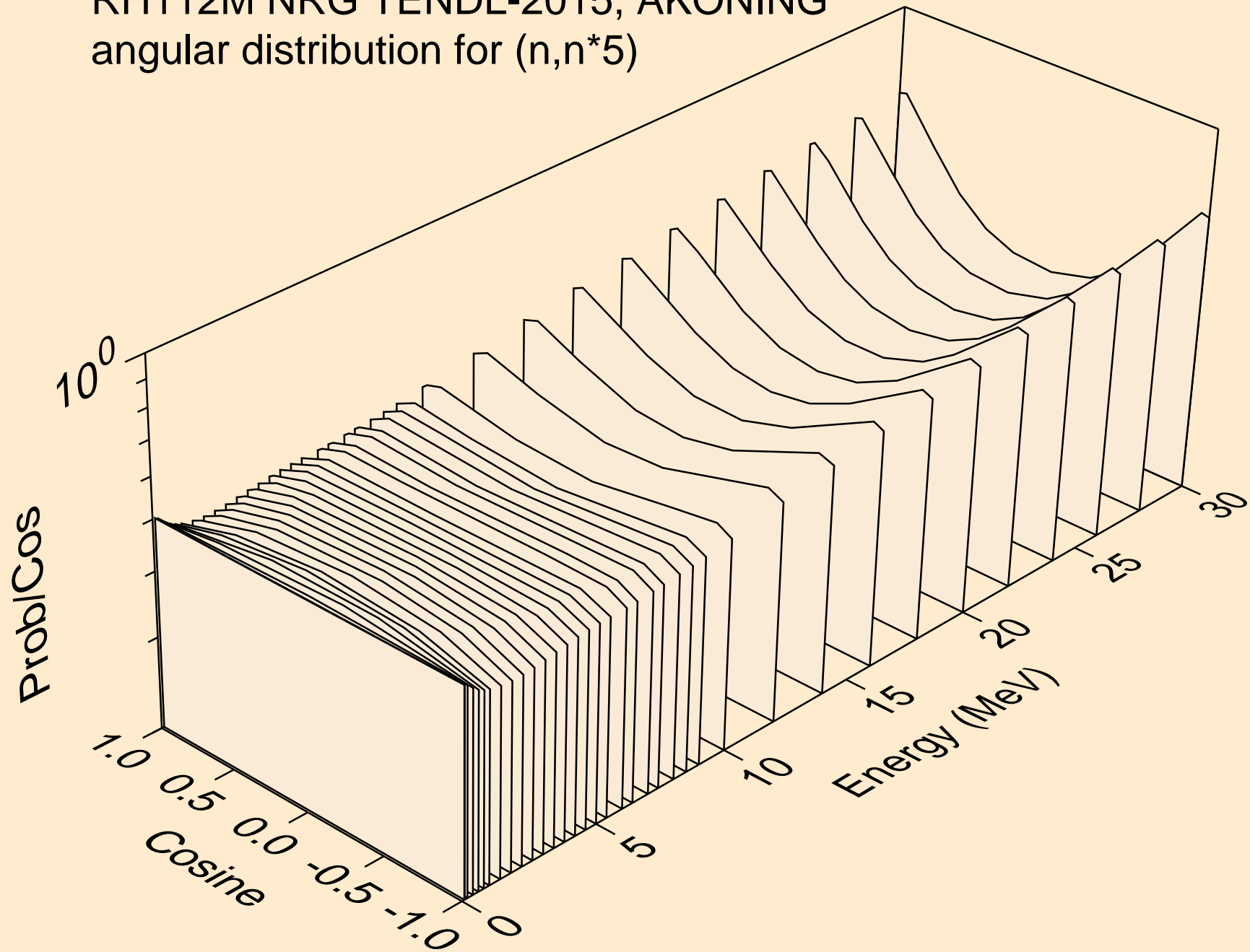
RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



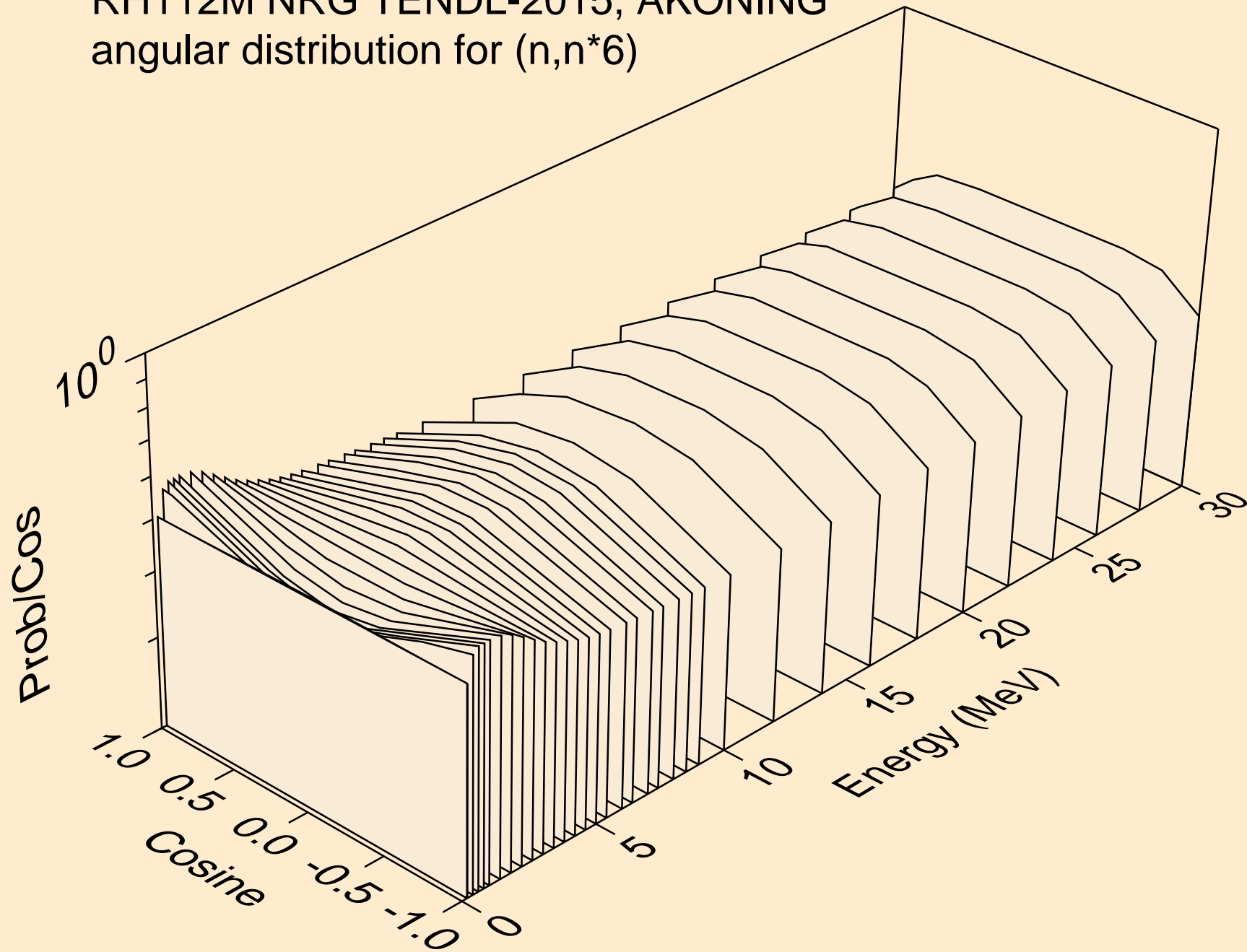
RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



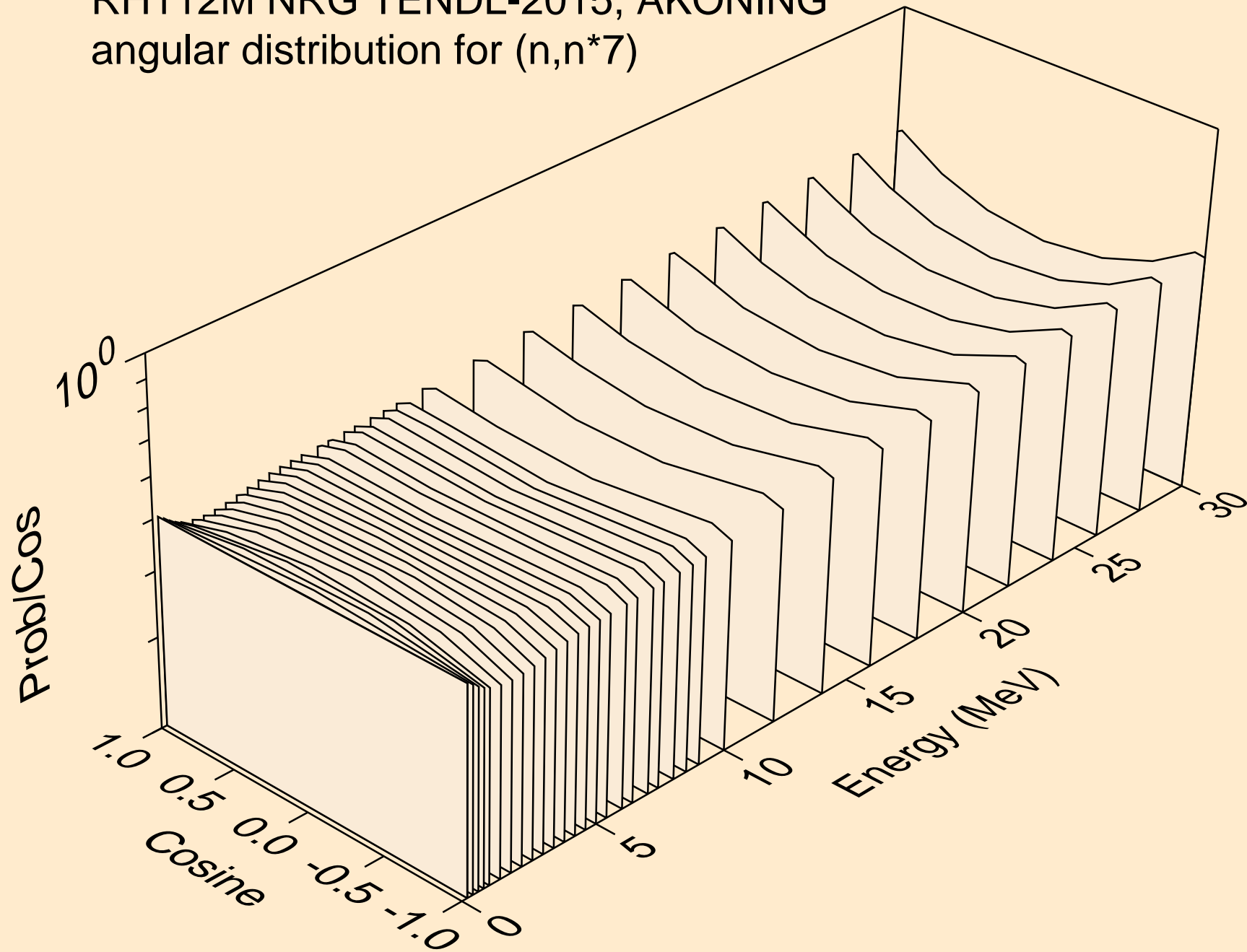
RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

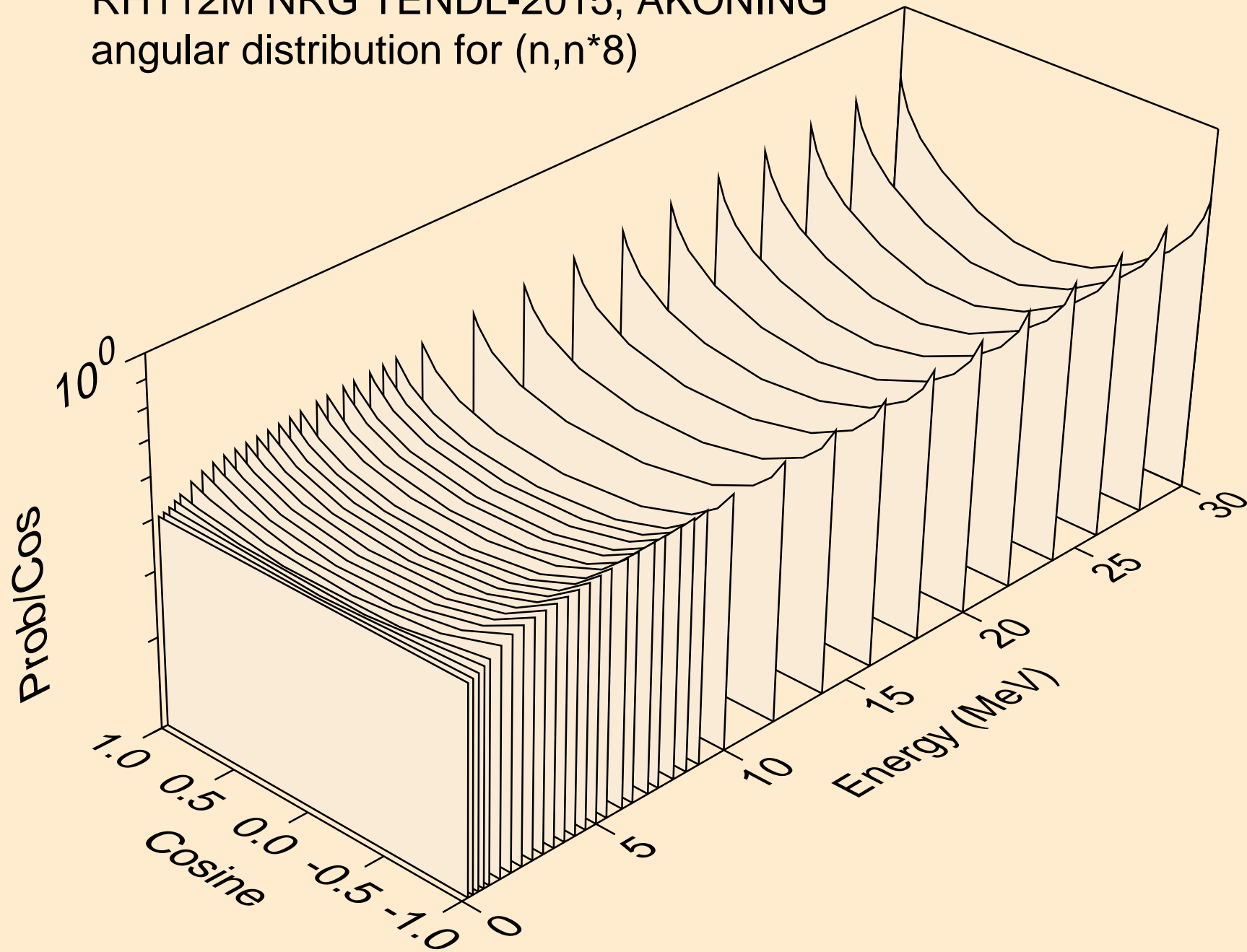


RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

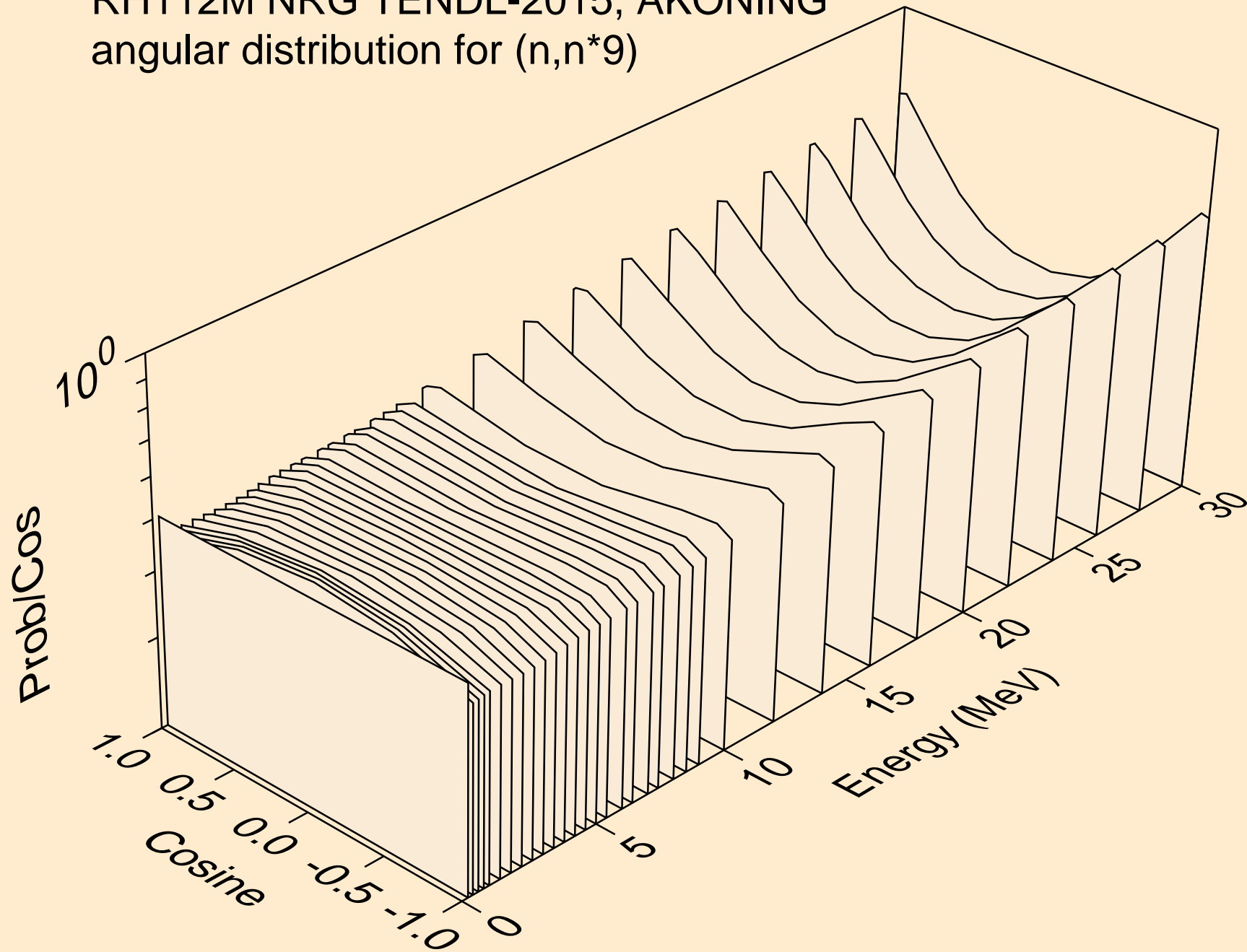




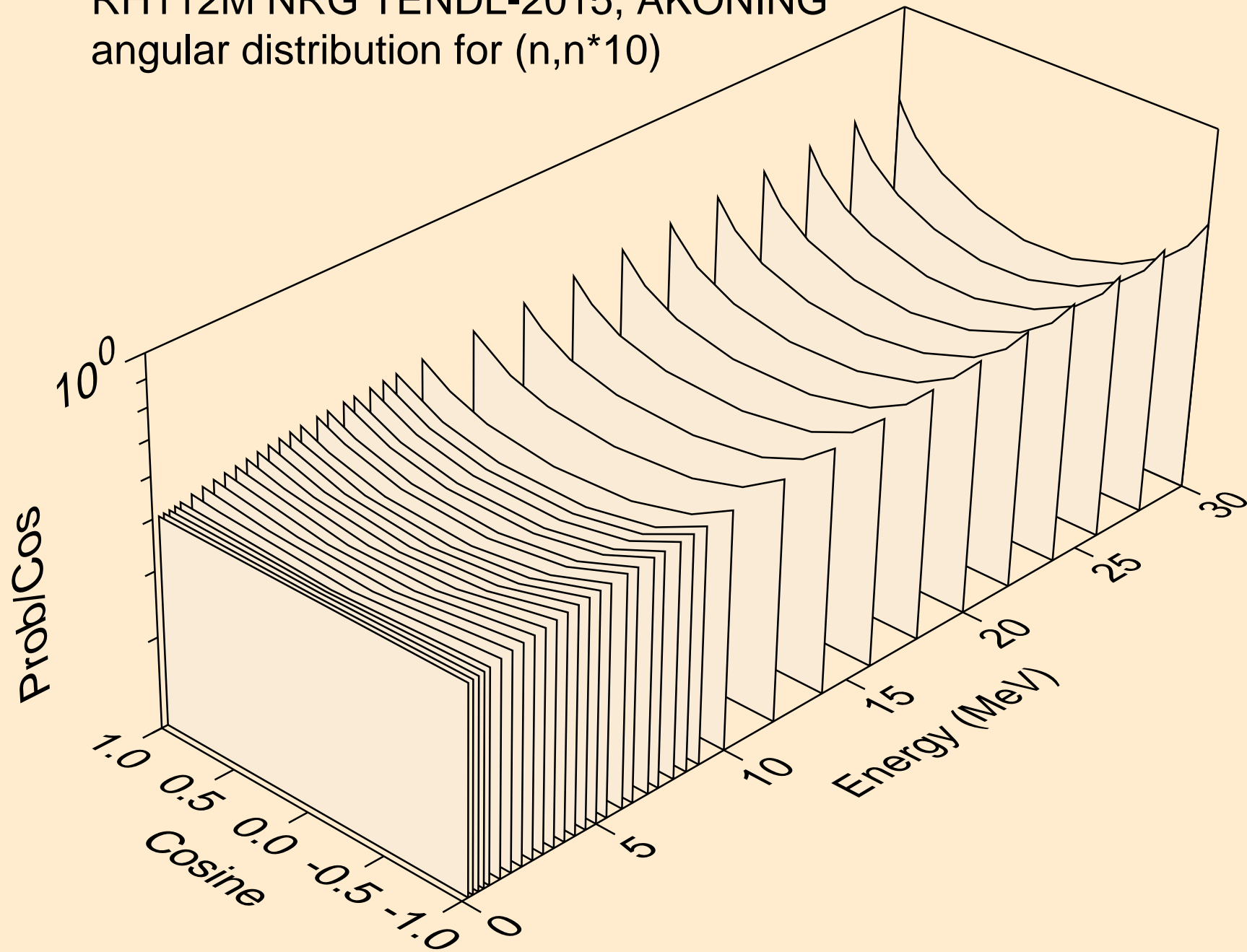
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angular distribution for (n,n\*8)



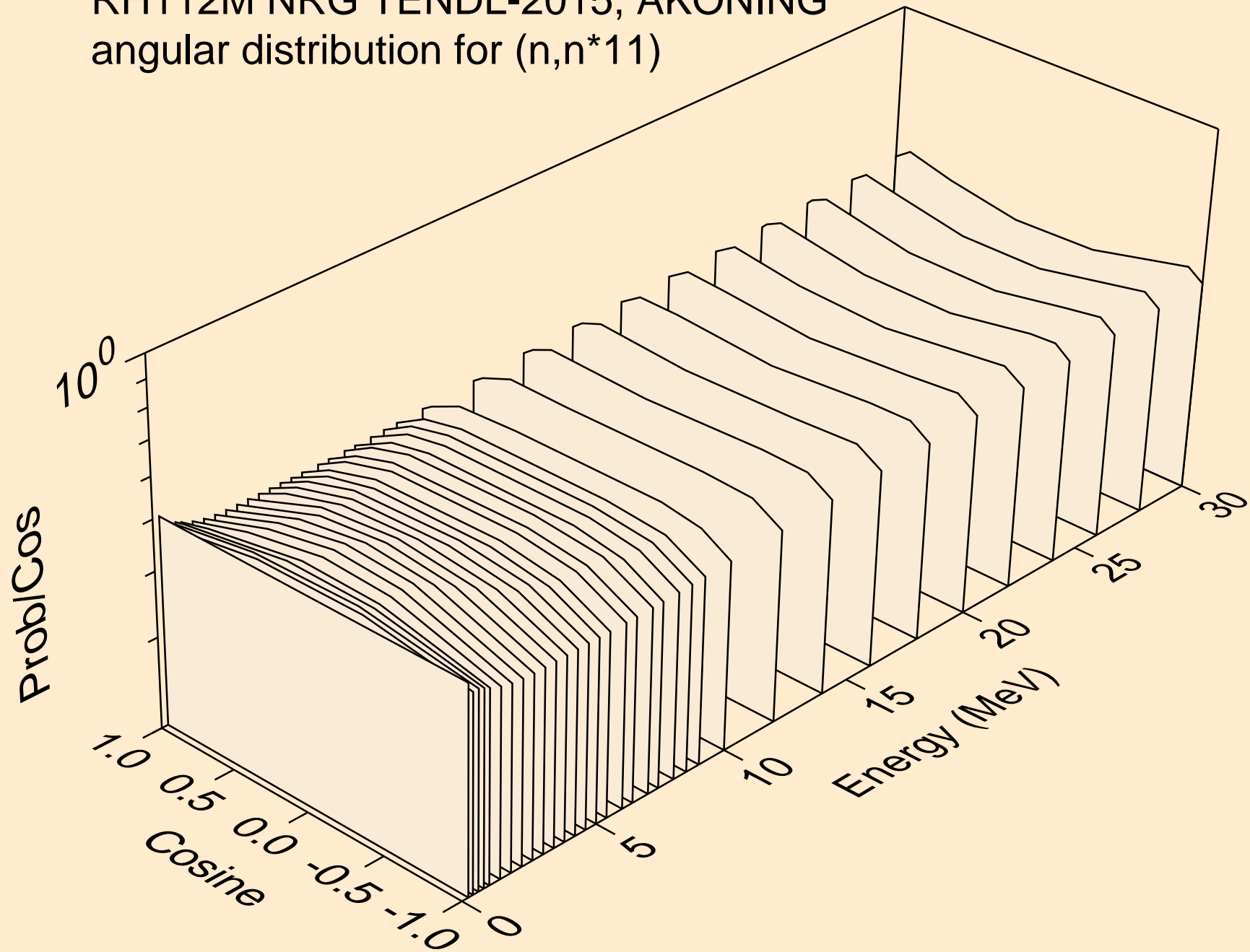
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angular distribution for (n,n\*9)



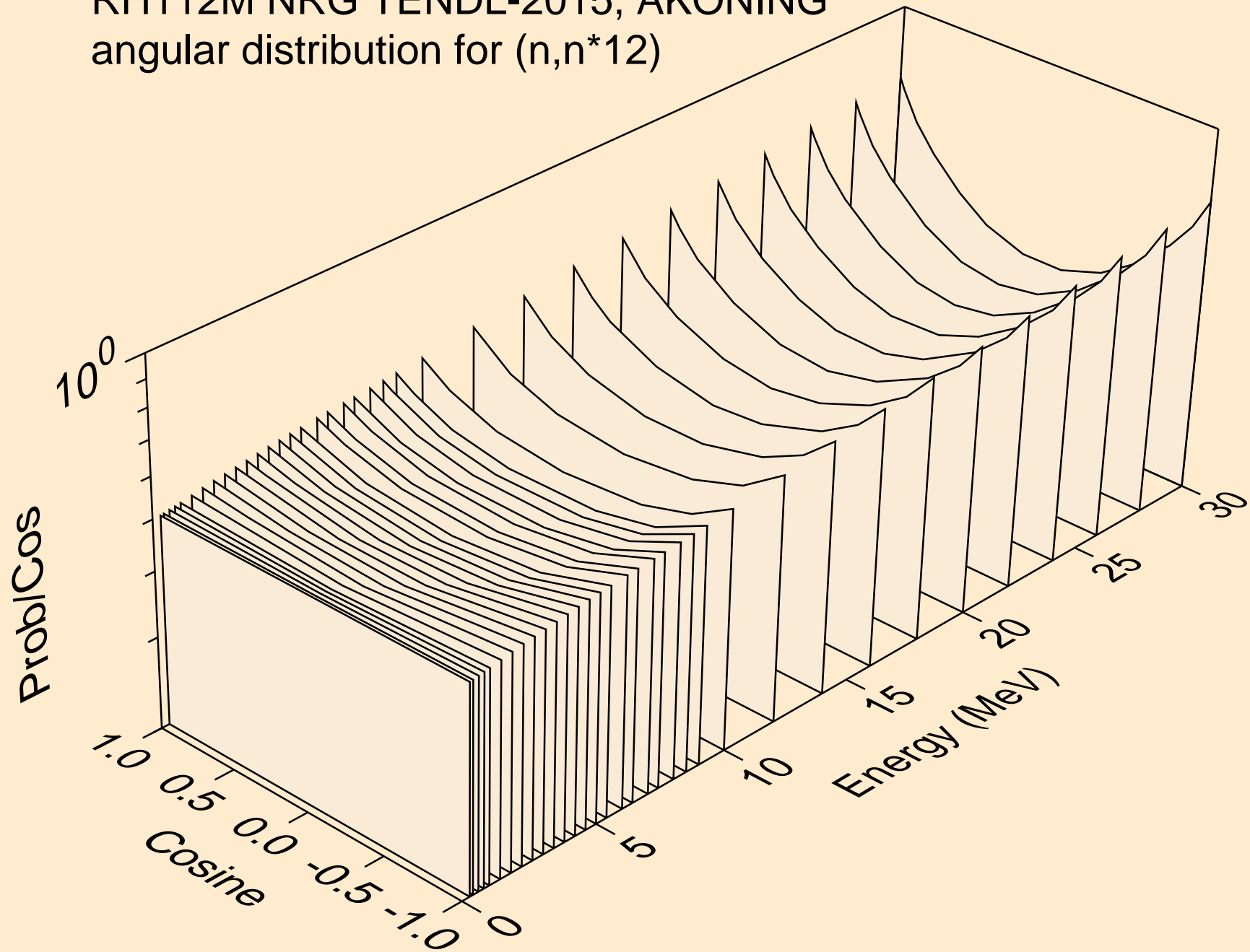
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angular distribution for (n,n\*10)



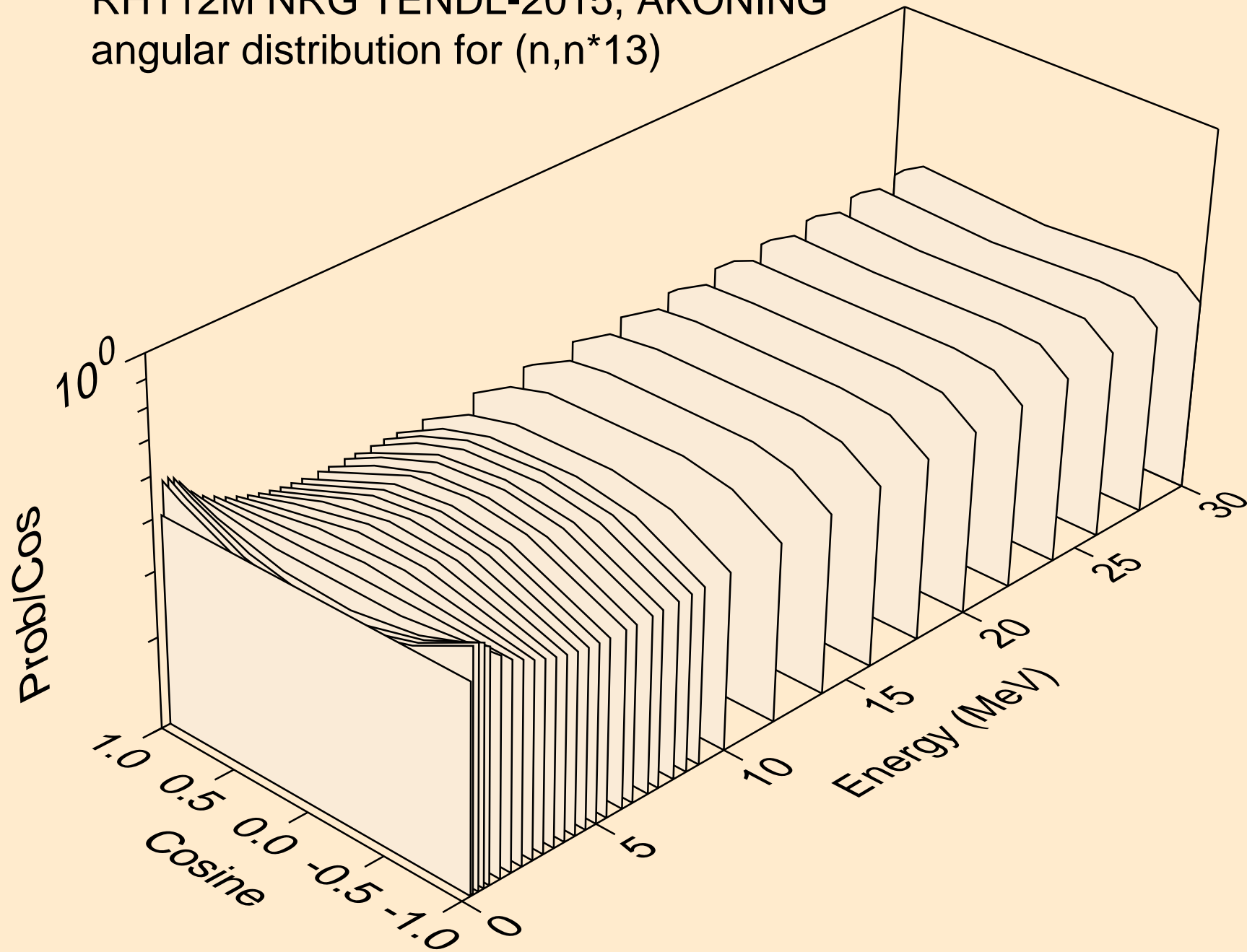
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angular distribution for (n,n\*11)



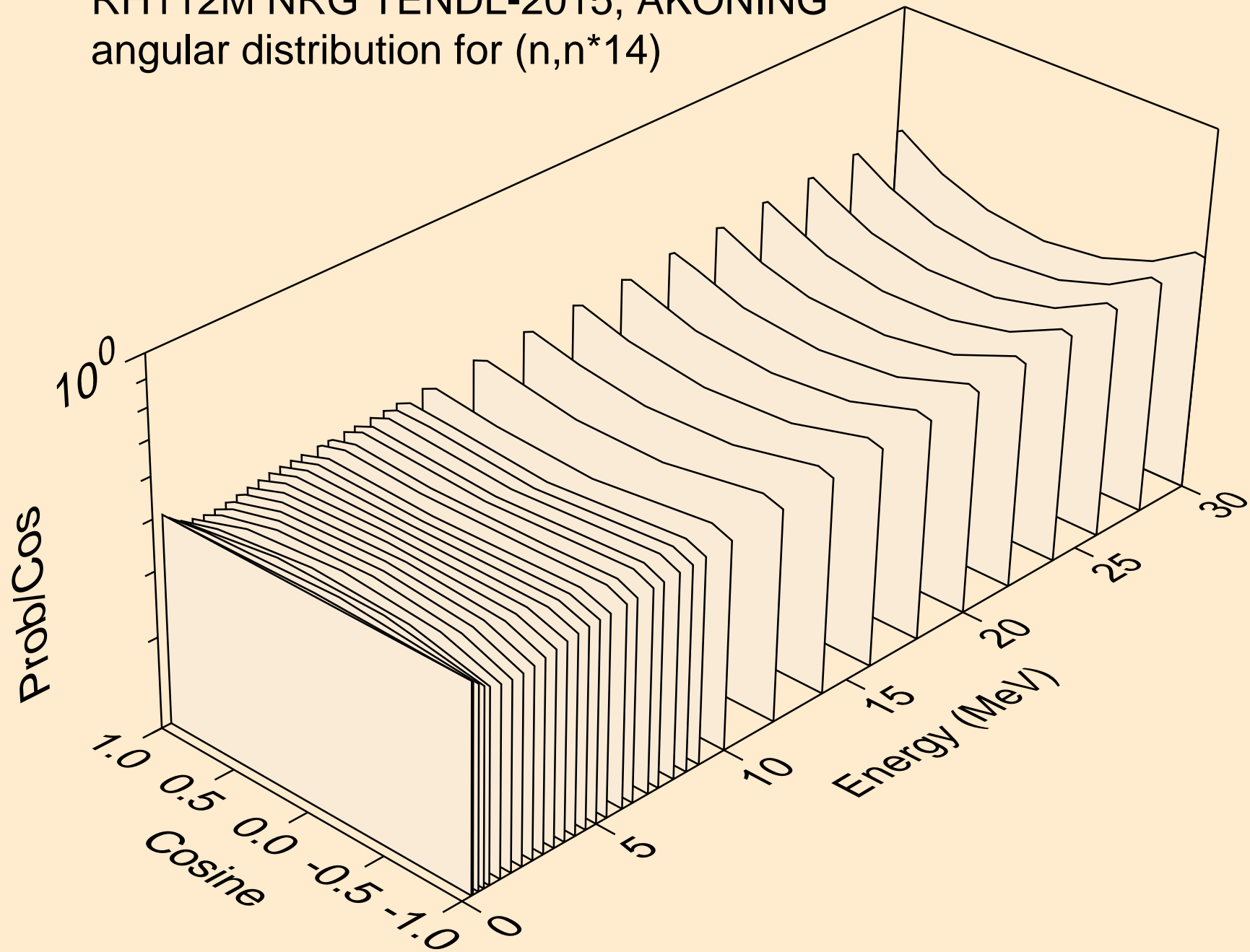
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angular distribution for (n,n\*12)



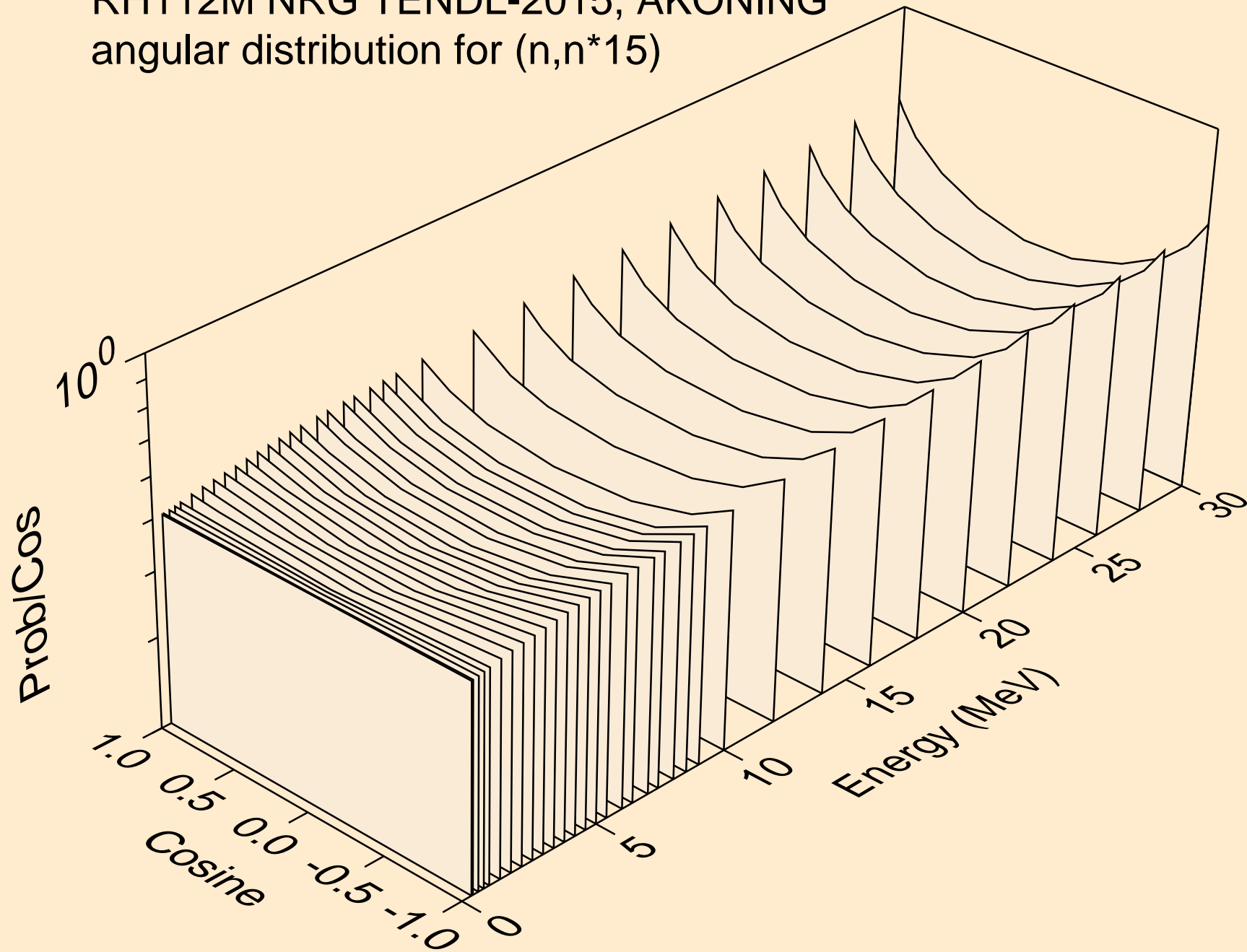
RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

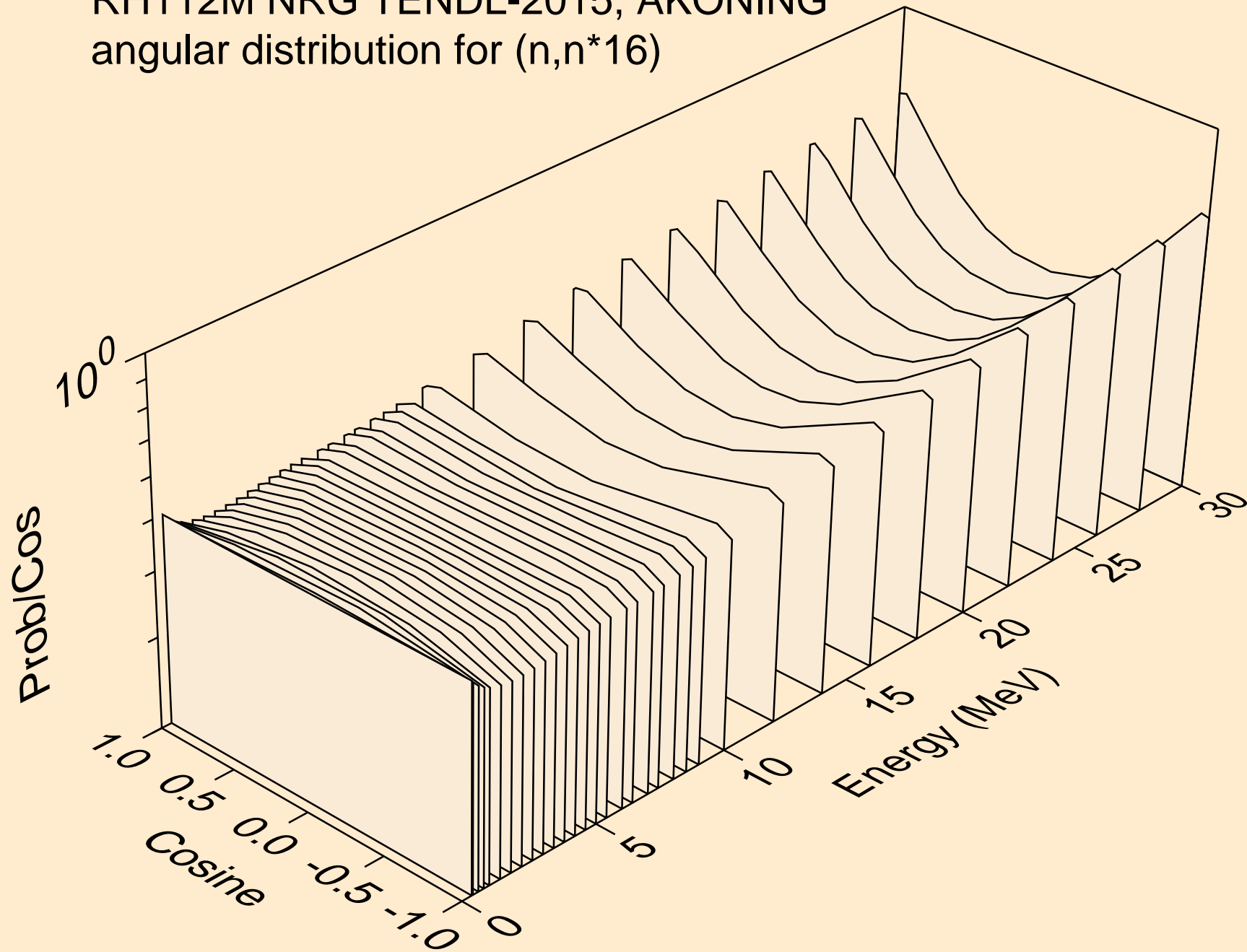


RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

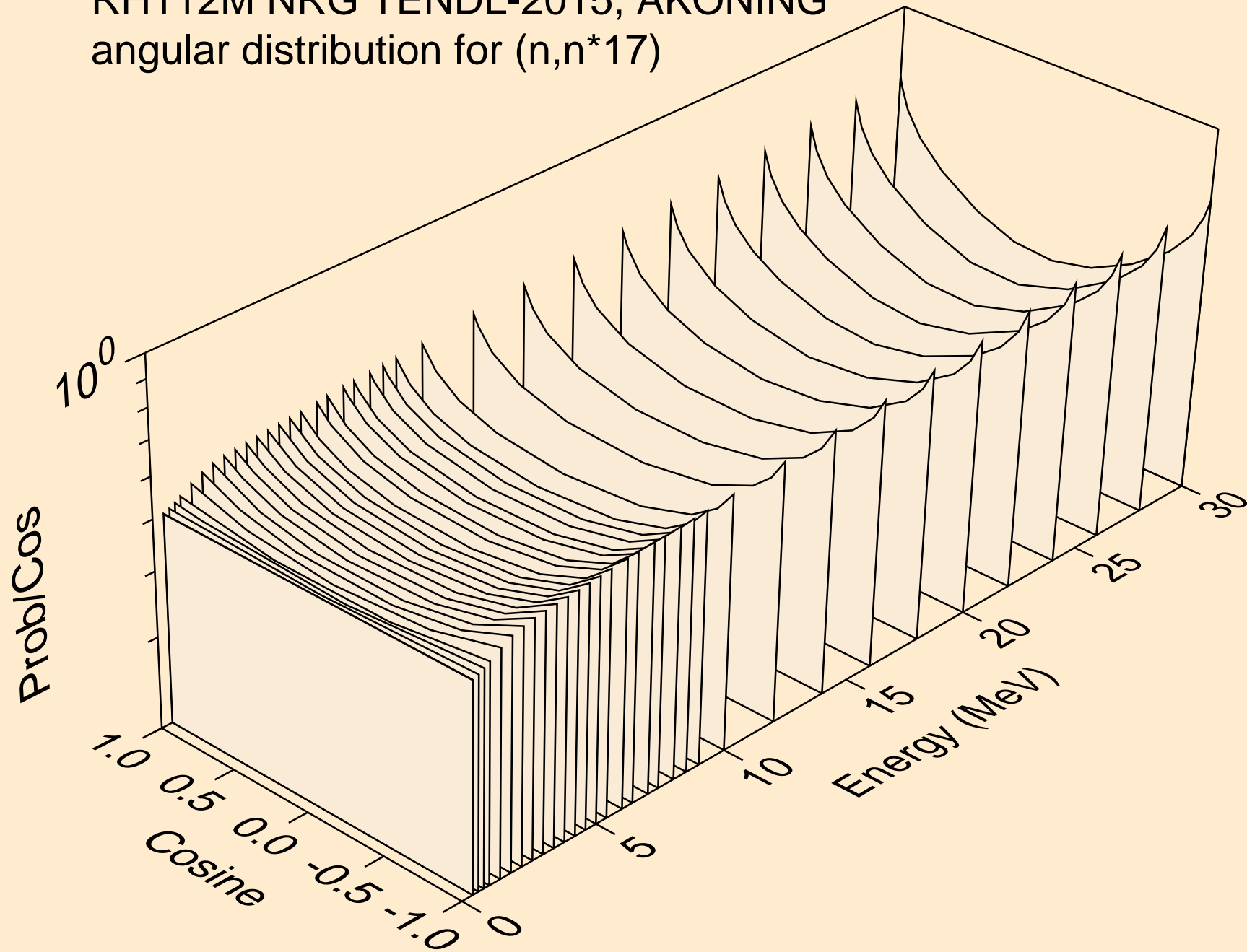




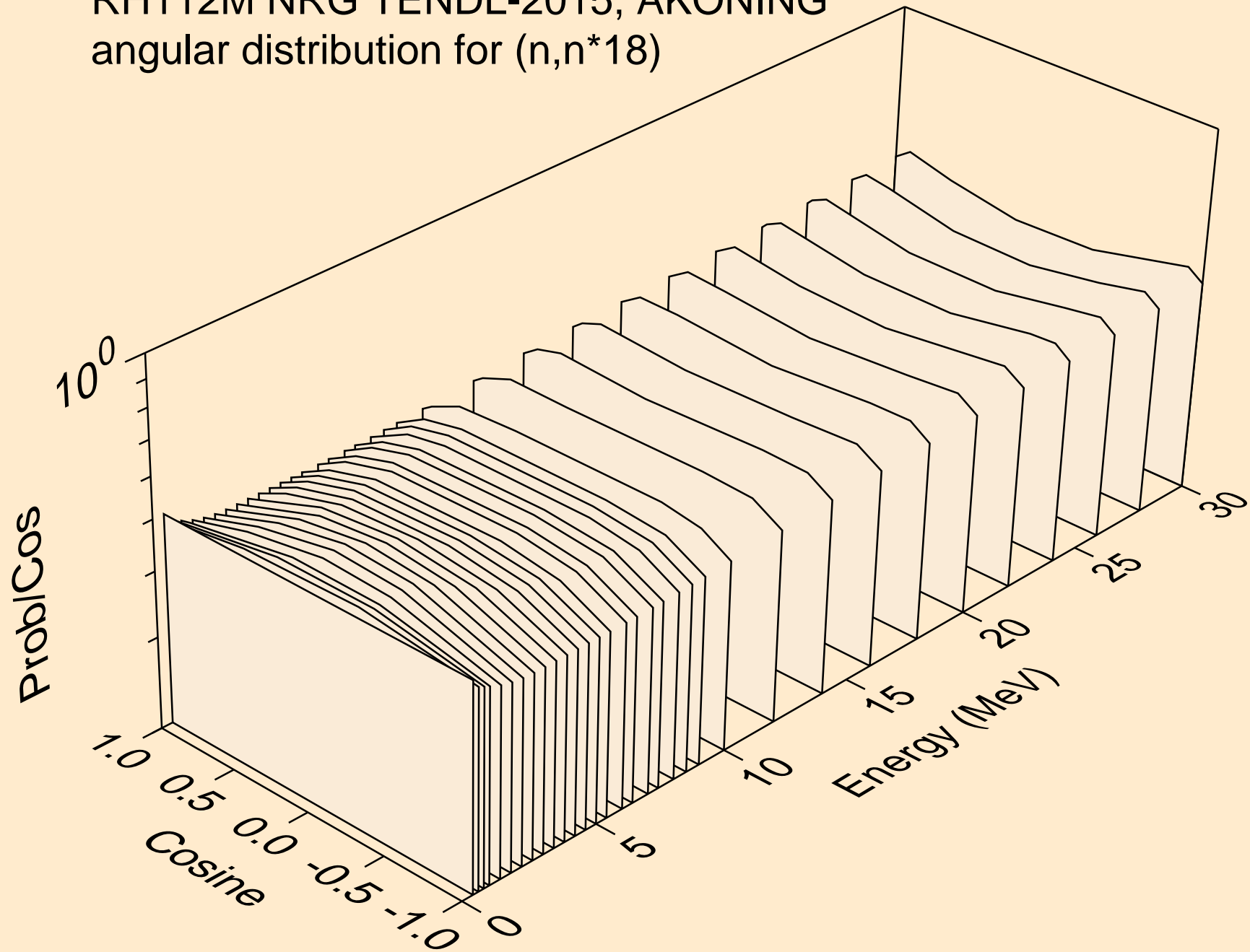
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angular distribution for (n,n\*16)



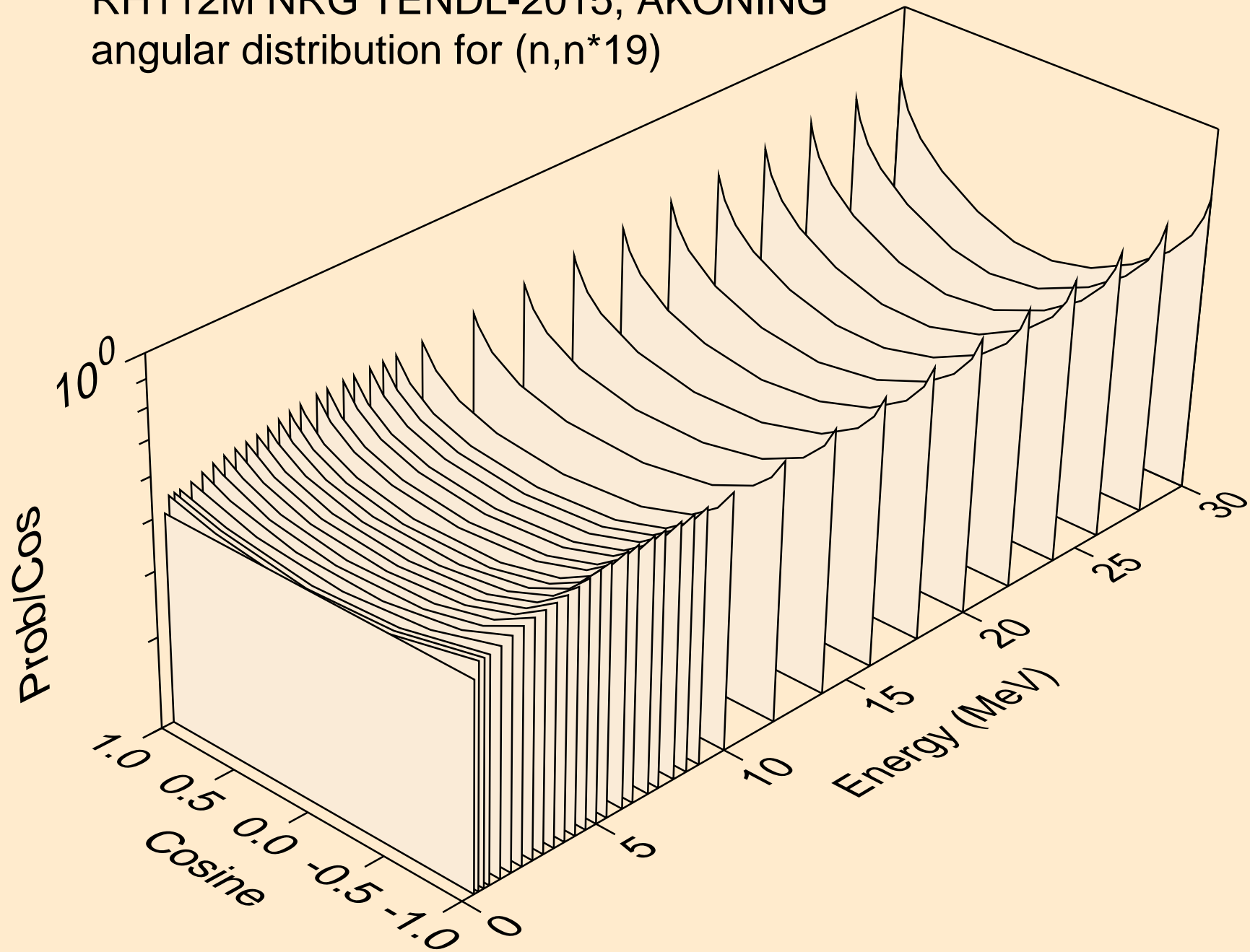
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angular distribution for (n,n\*17)



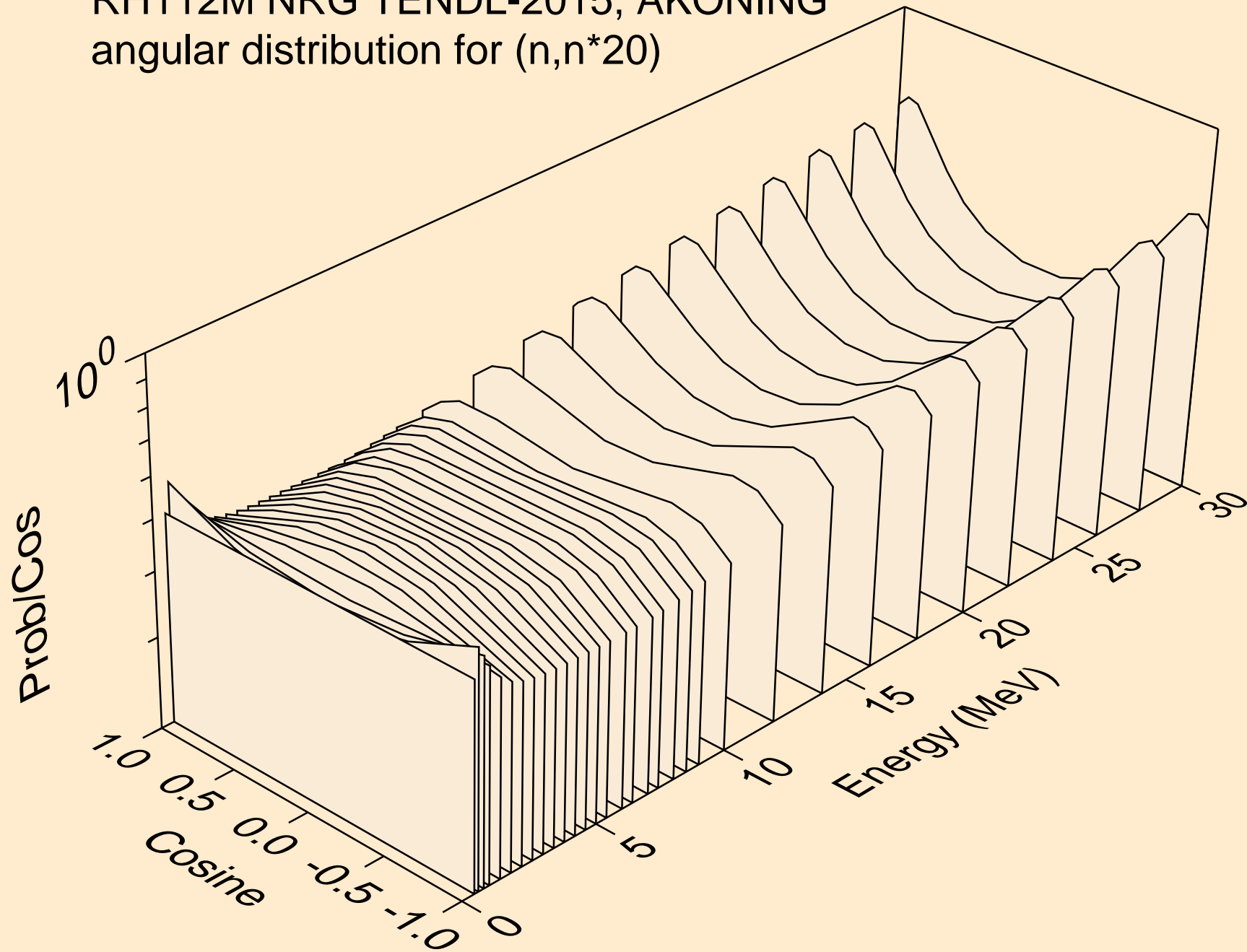
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angular distribution for (n,n\*18)



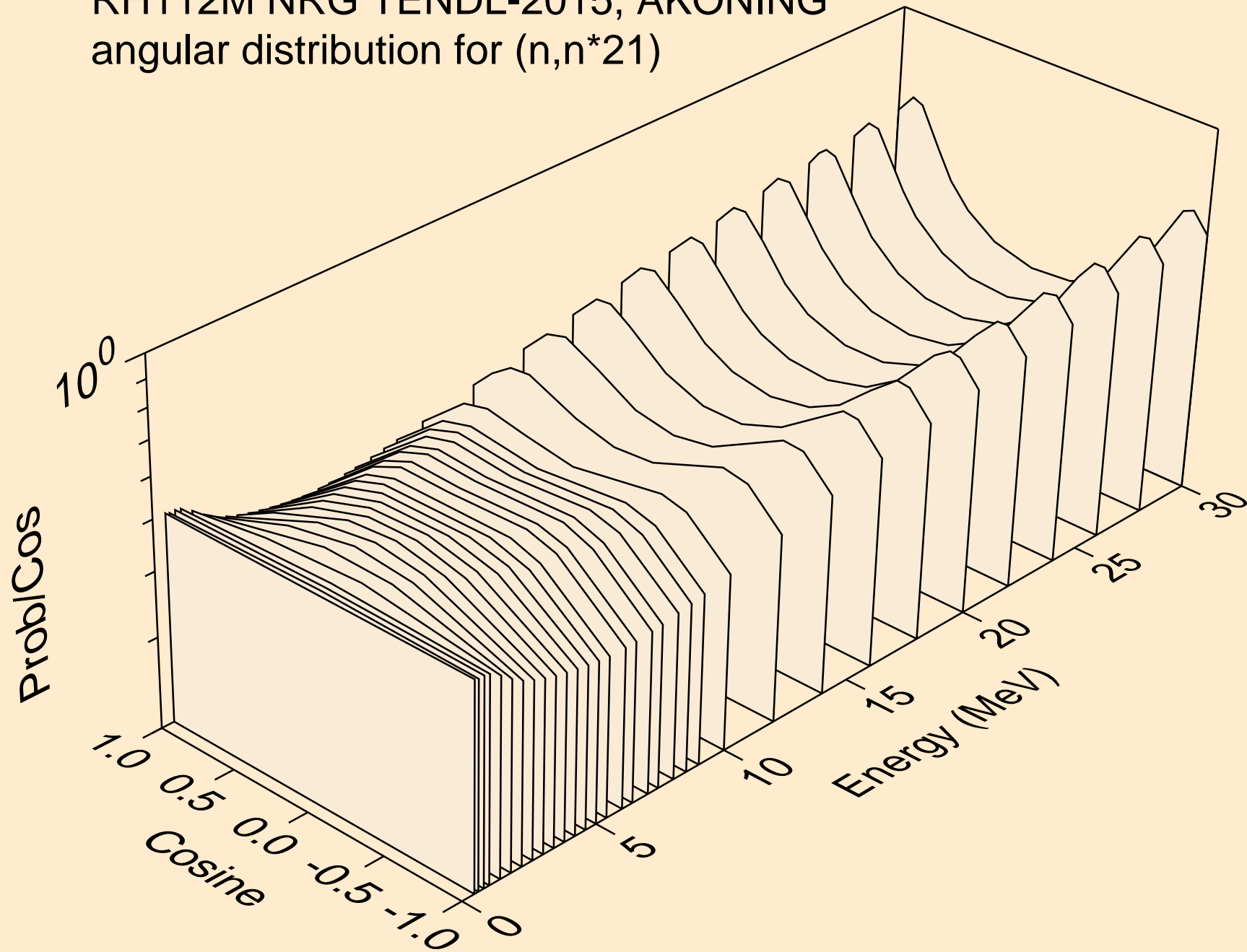
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angular distribution for (n,n\*19)



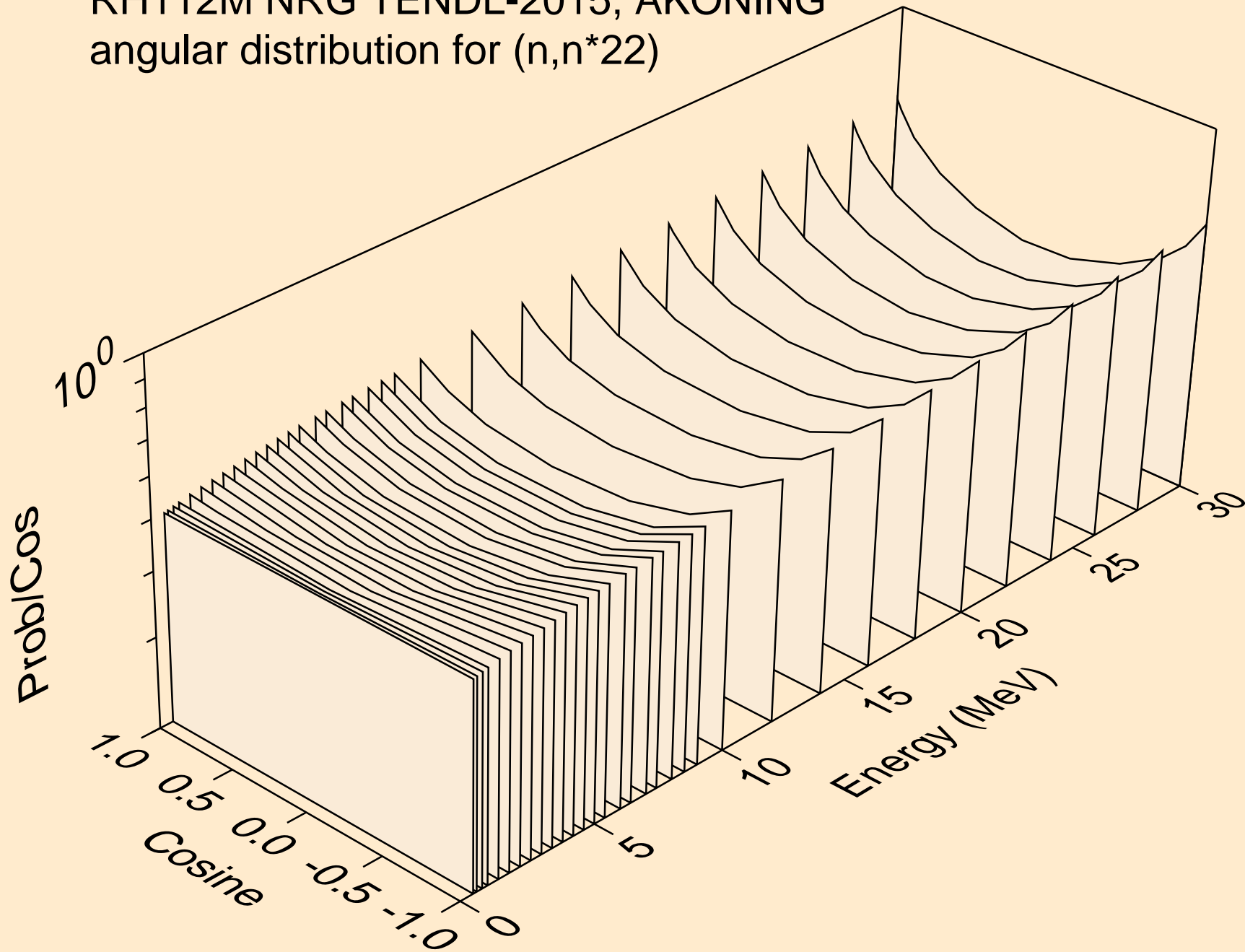
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angular distribution for (n,n\*20)



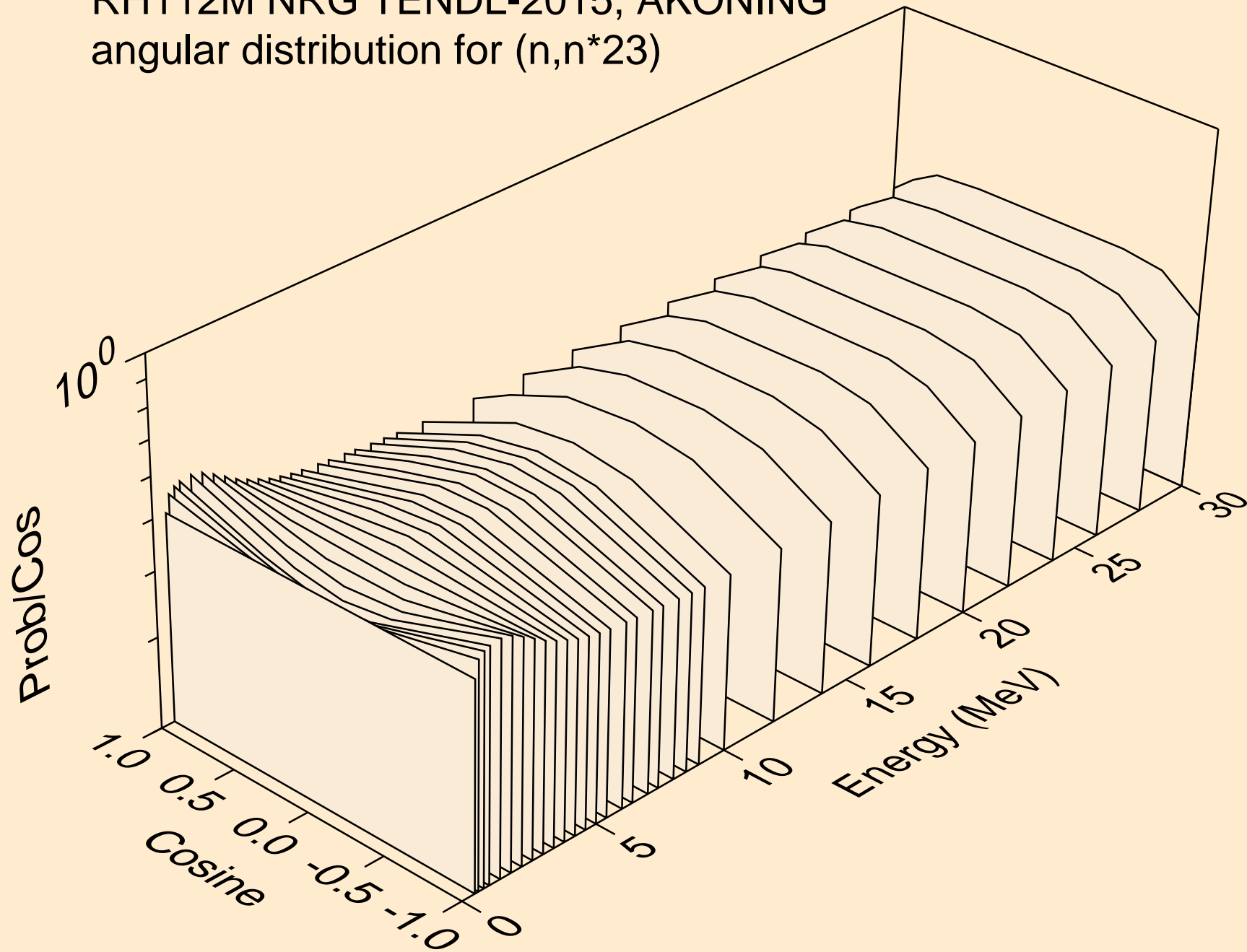
RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

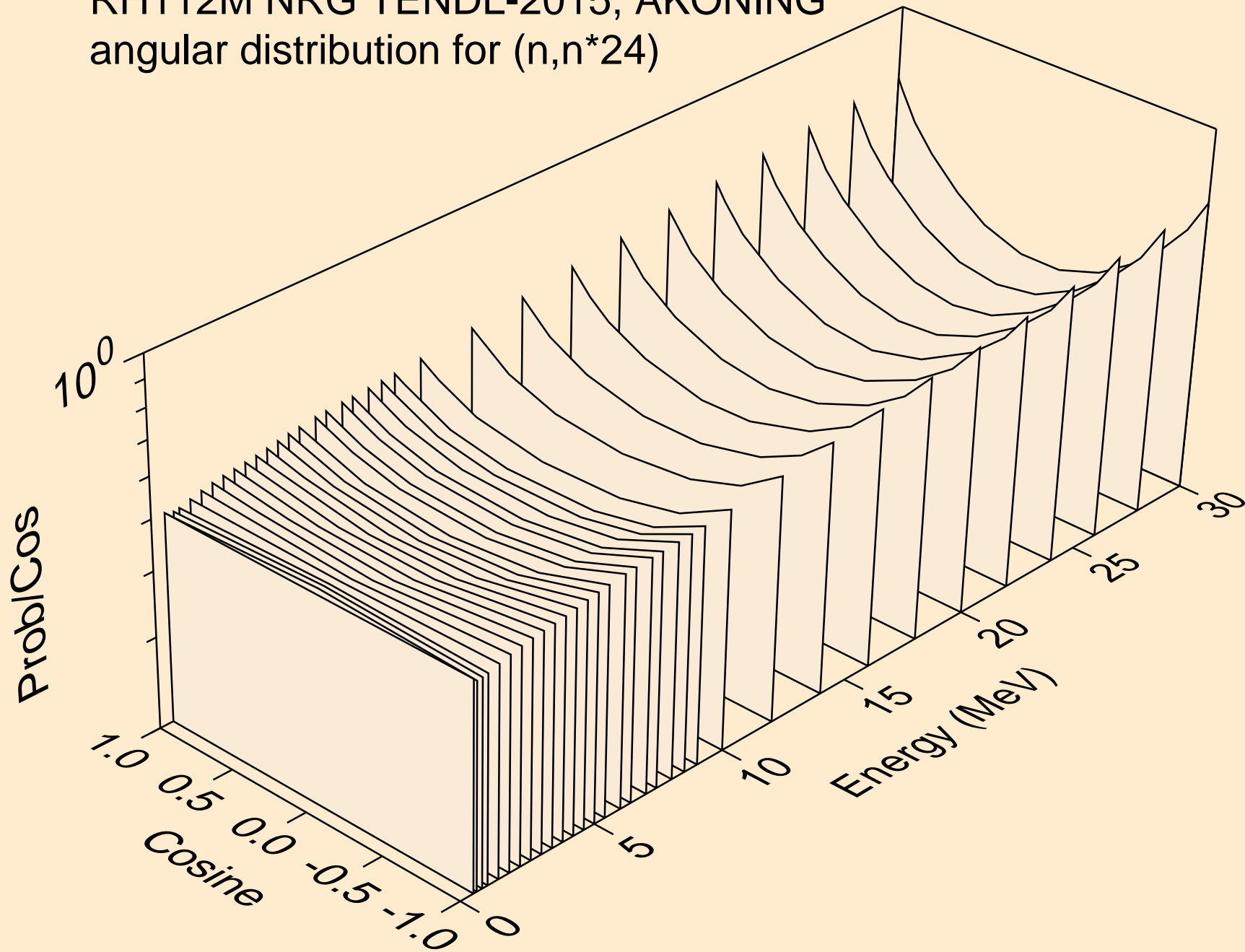


RH112M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

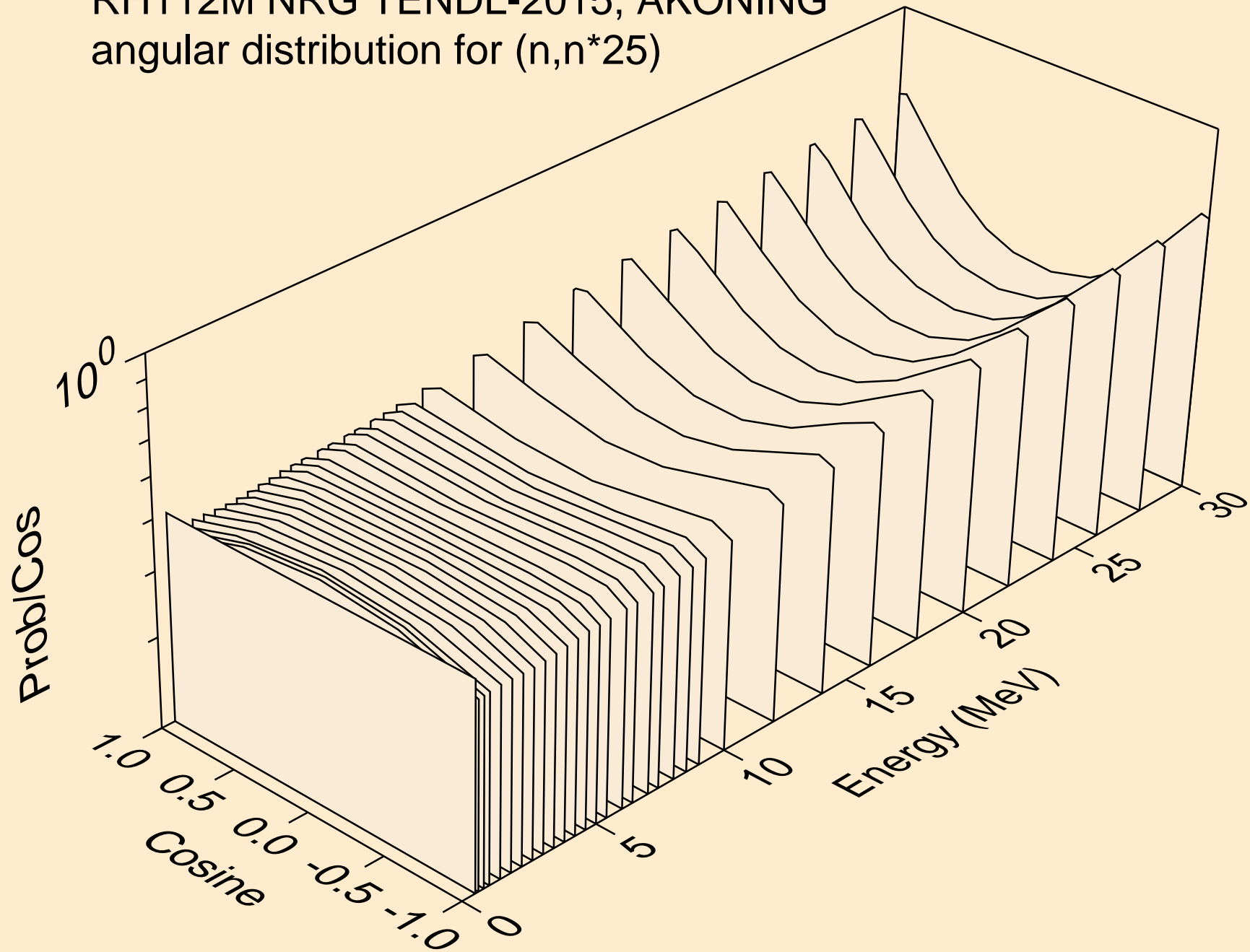




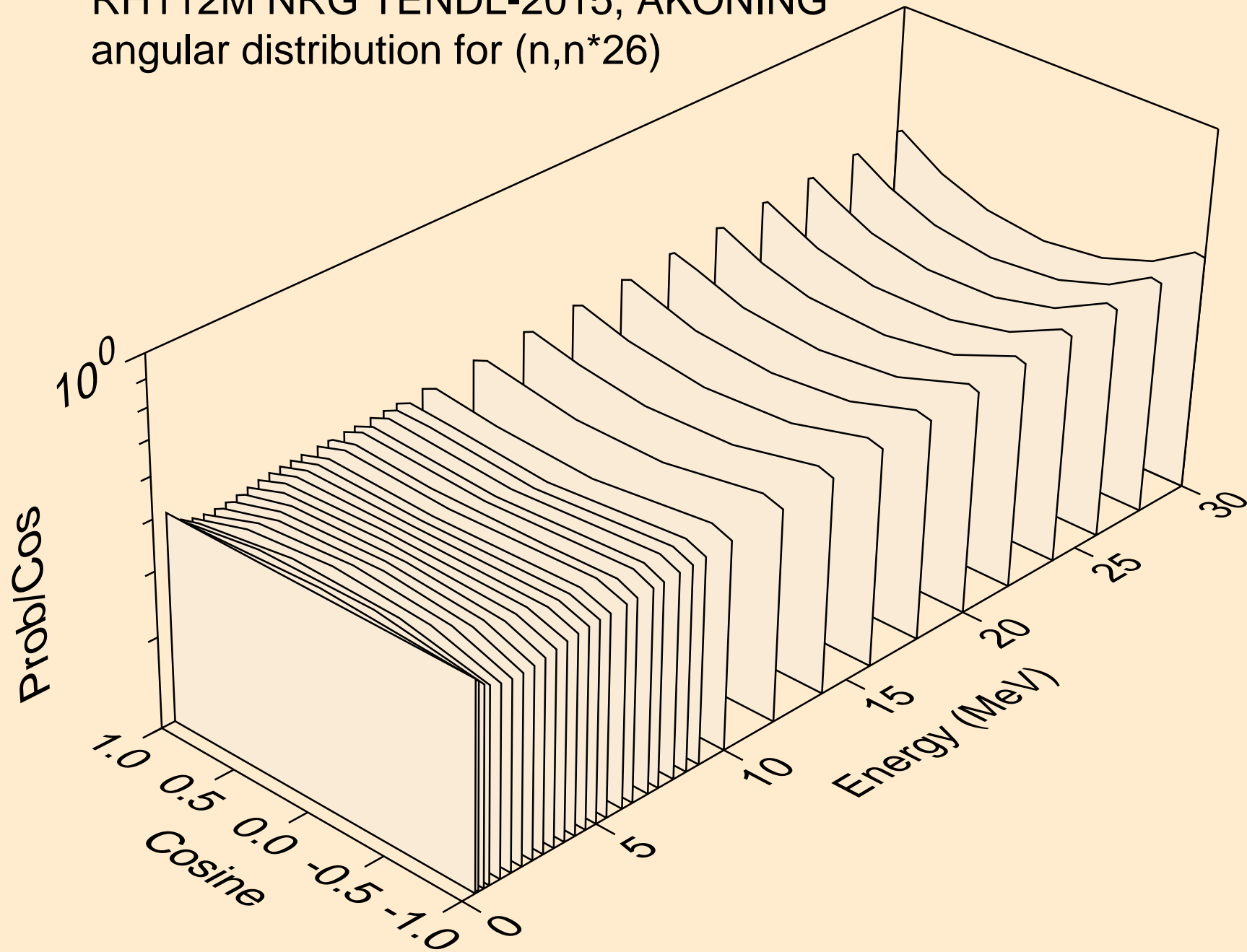
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angular distribution for (n,n\*24)



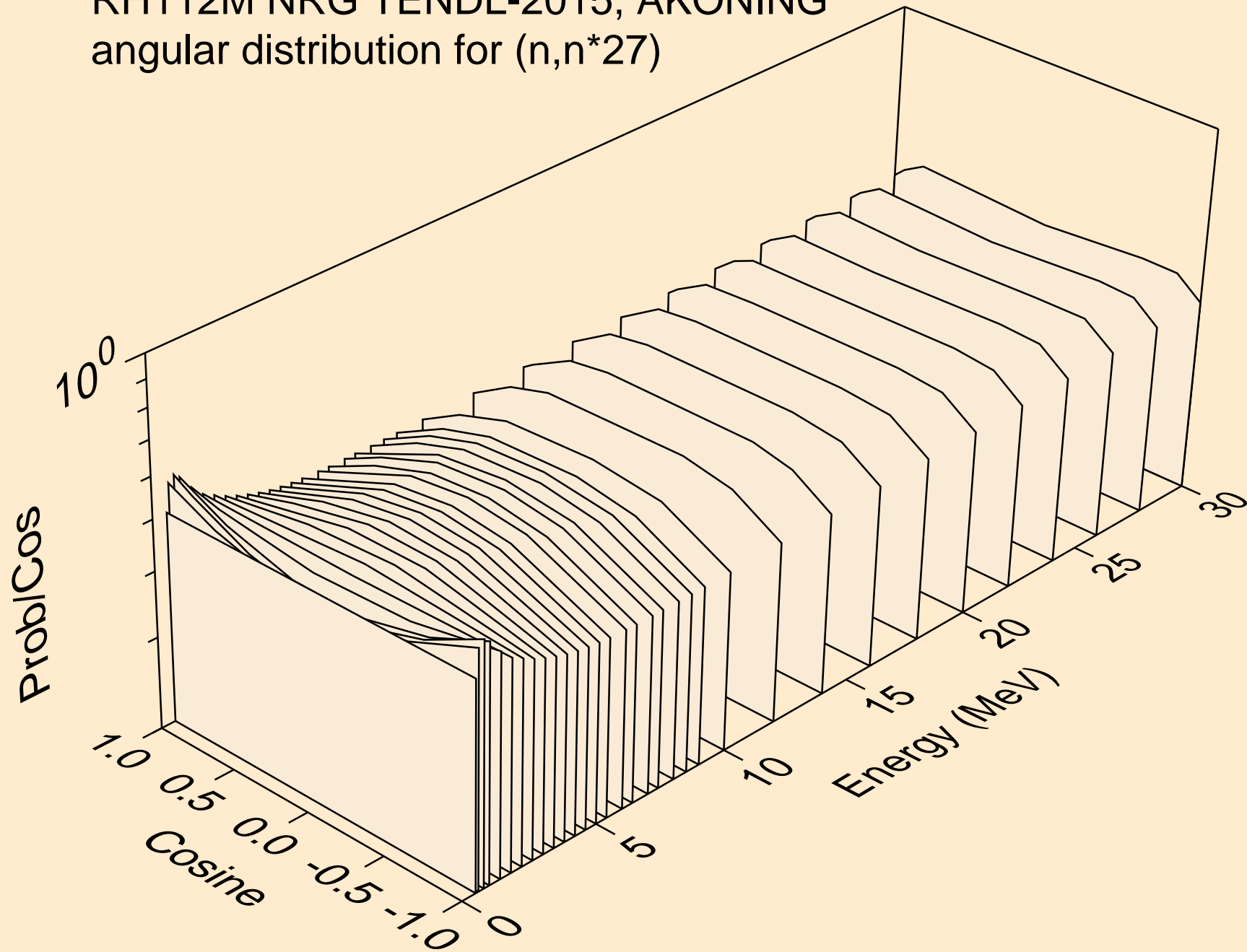
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angular distribution for (n,n\*25)



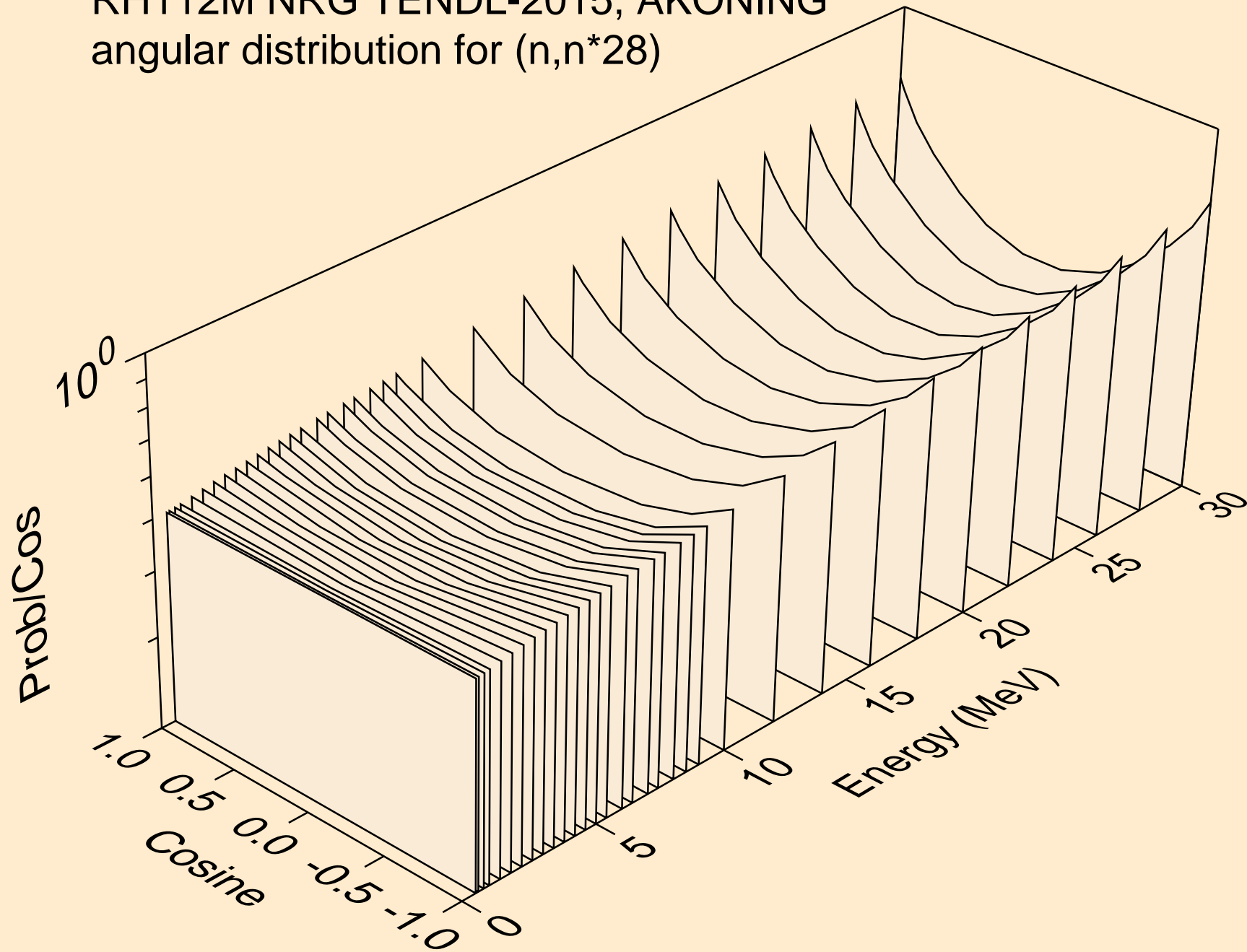
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angular distribution for (n,n\*26)



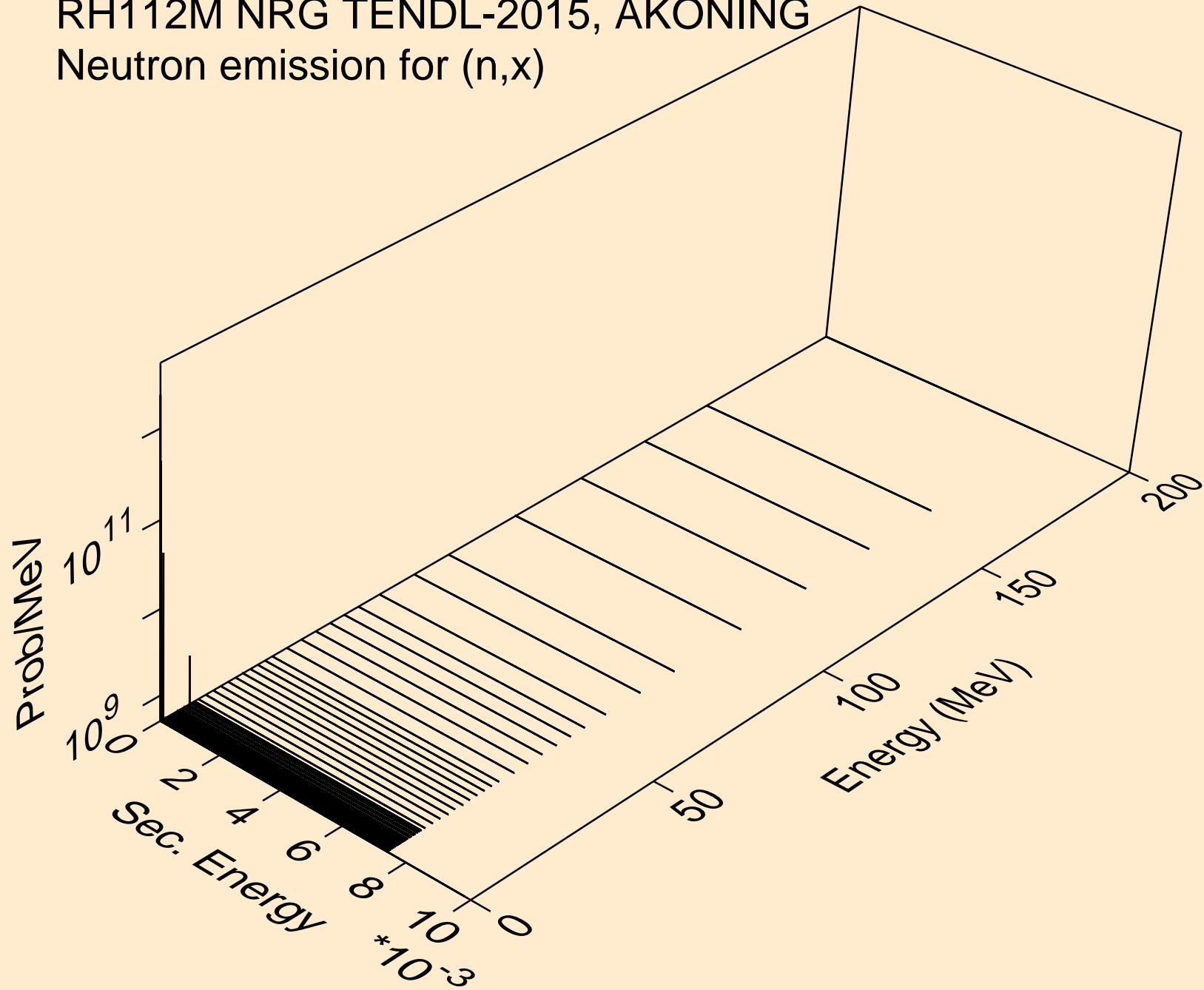
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angular distribution for (n,n\*27)



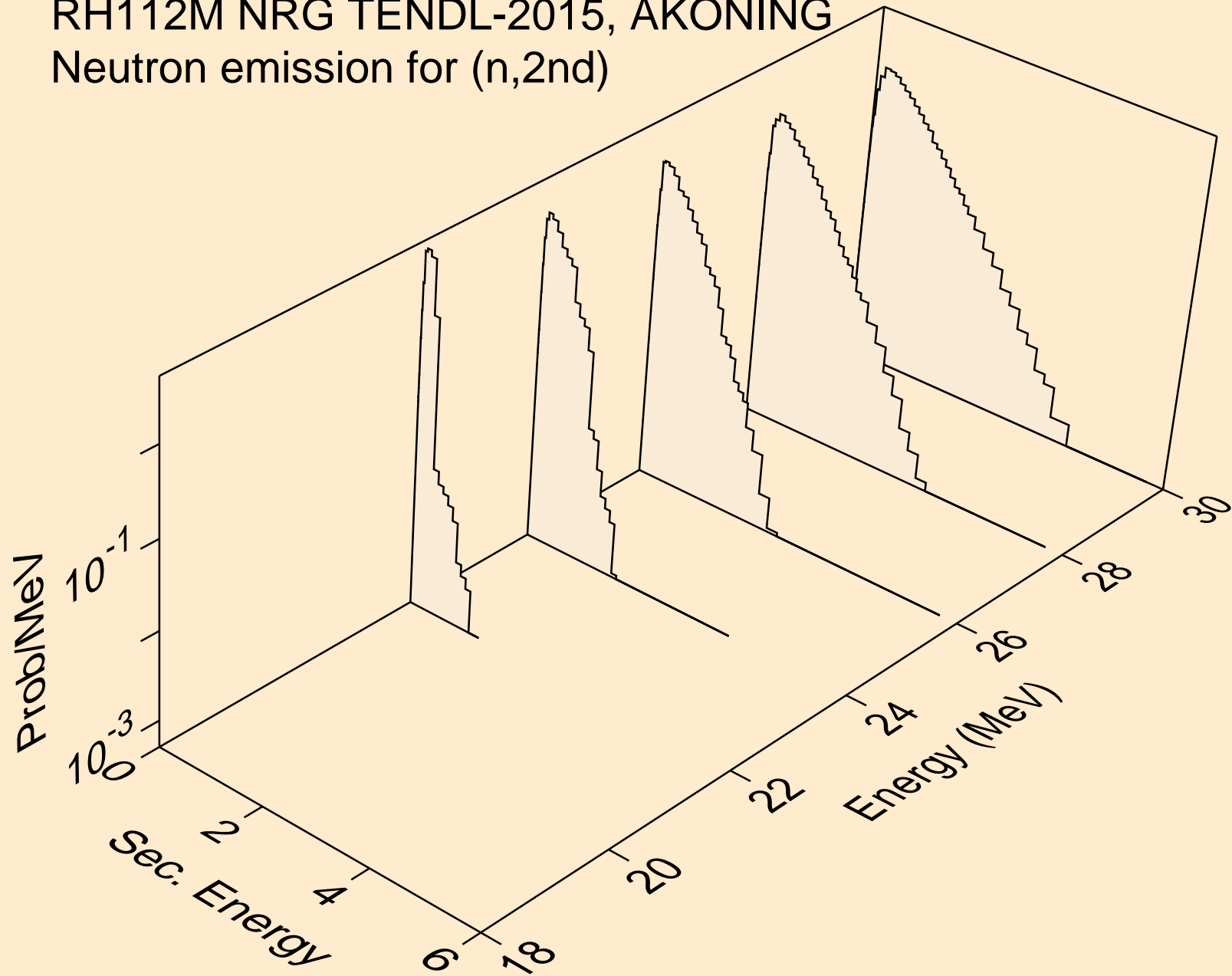
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angular distribution for (n,n\*28)



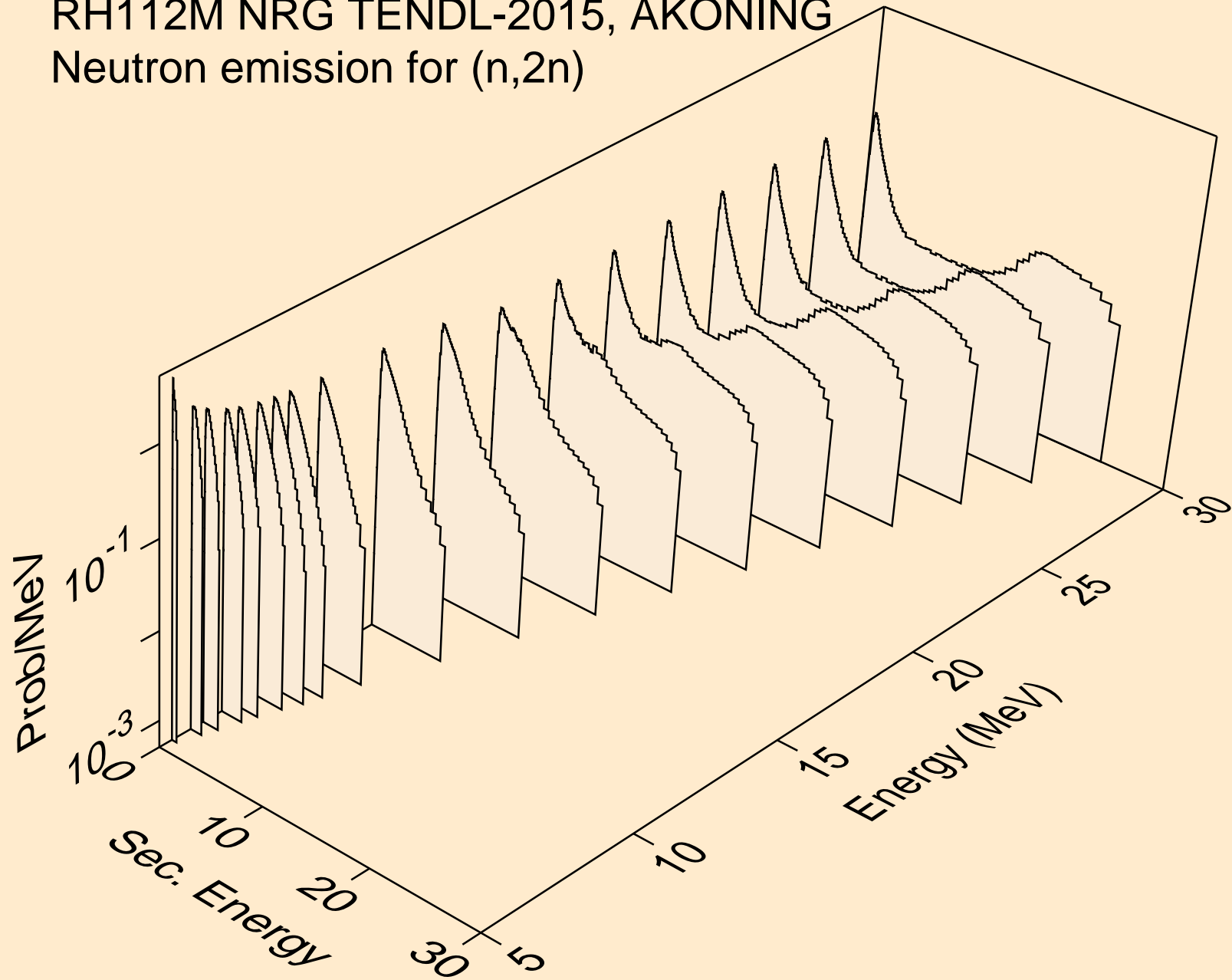
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

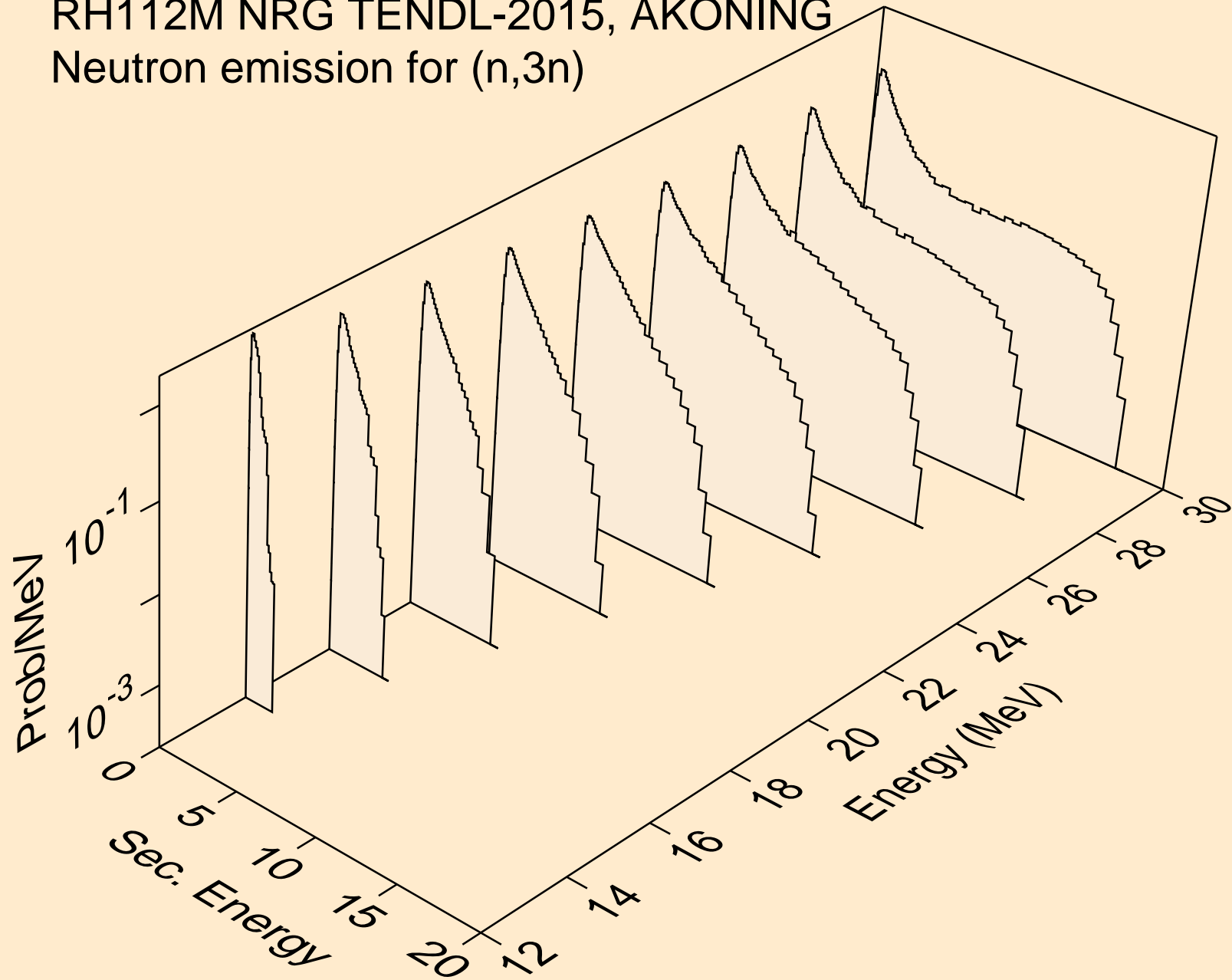


RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

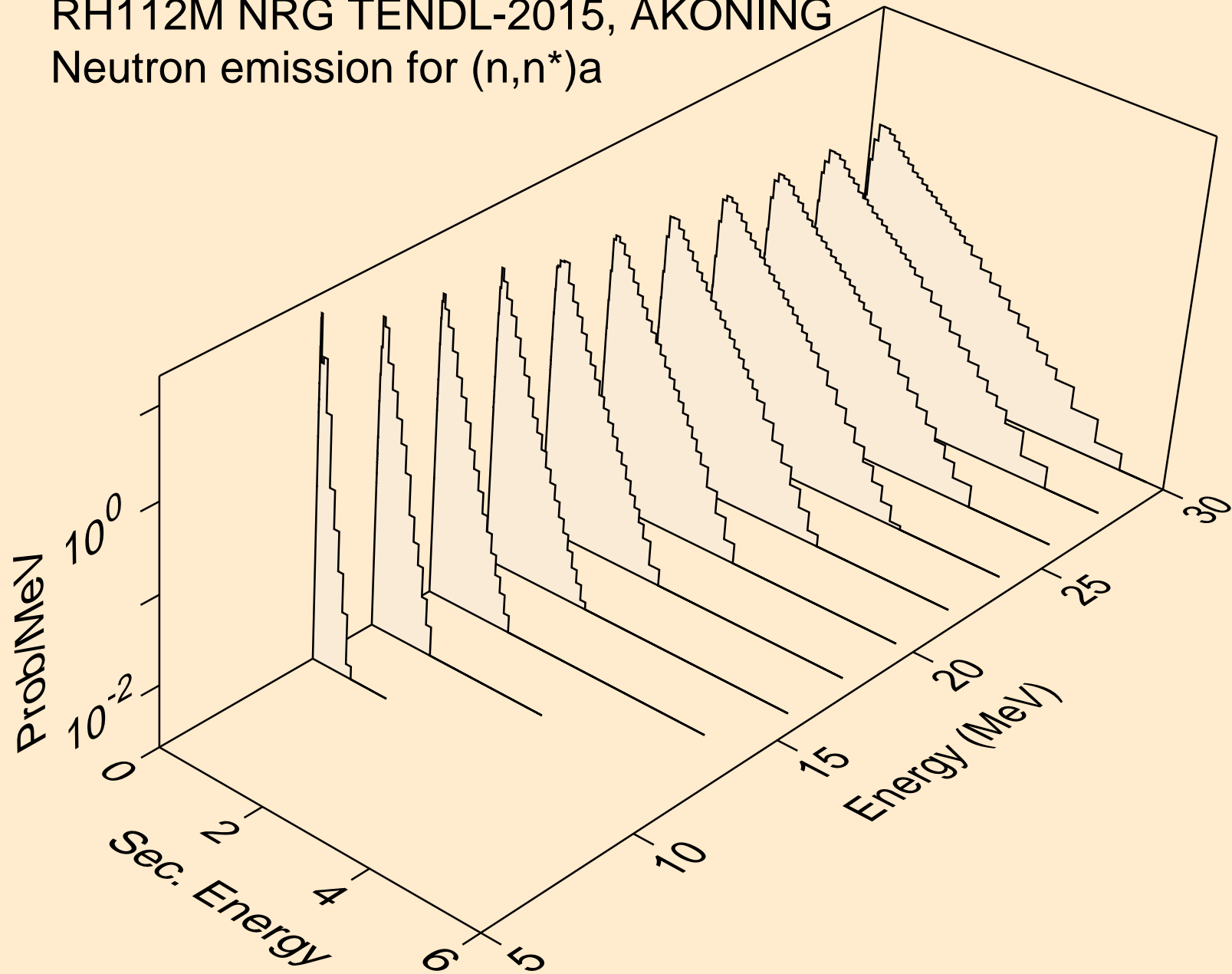




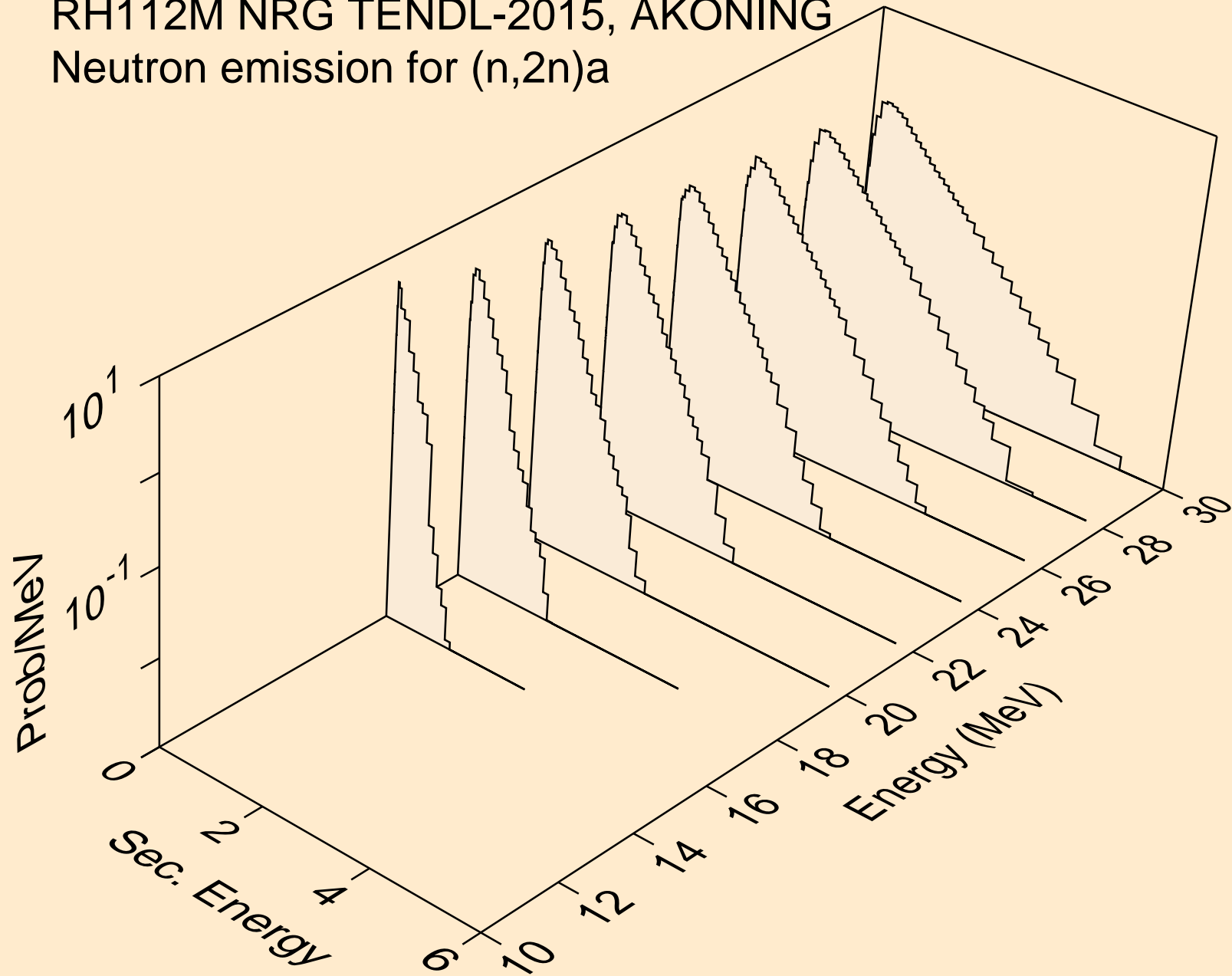
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



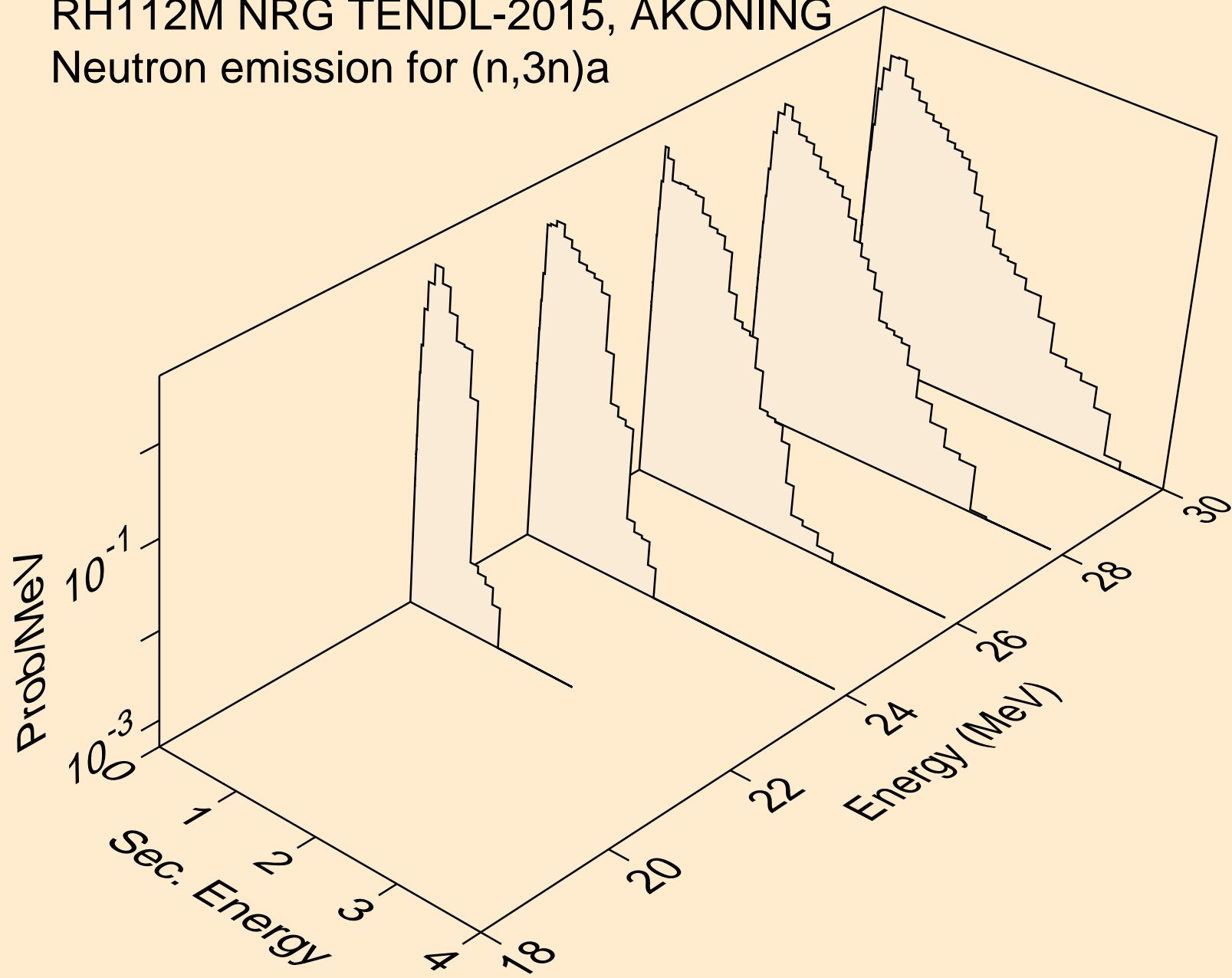
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



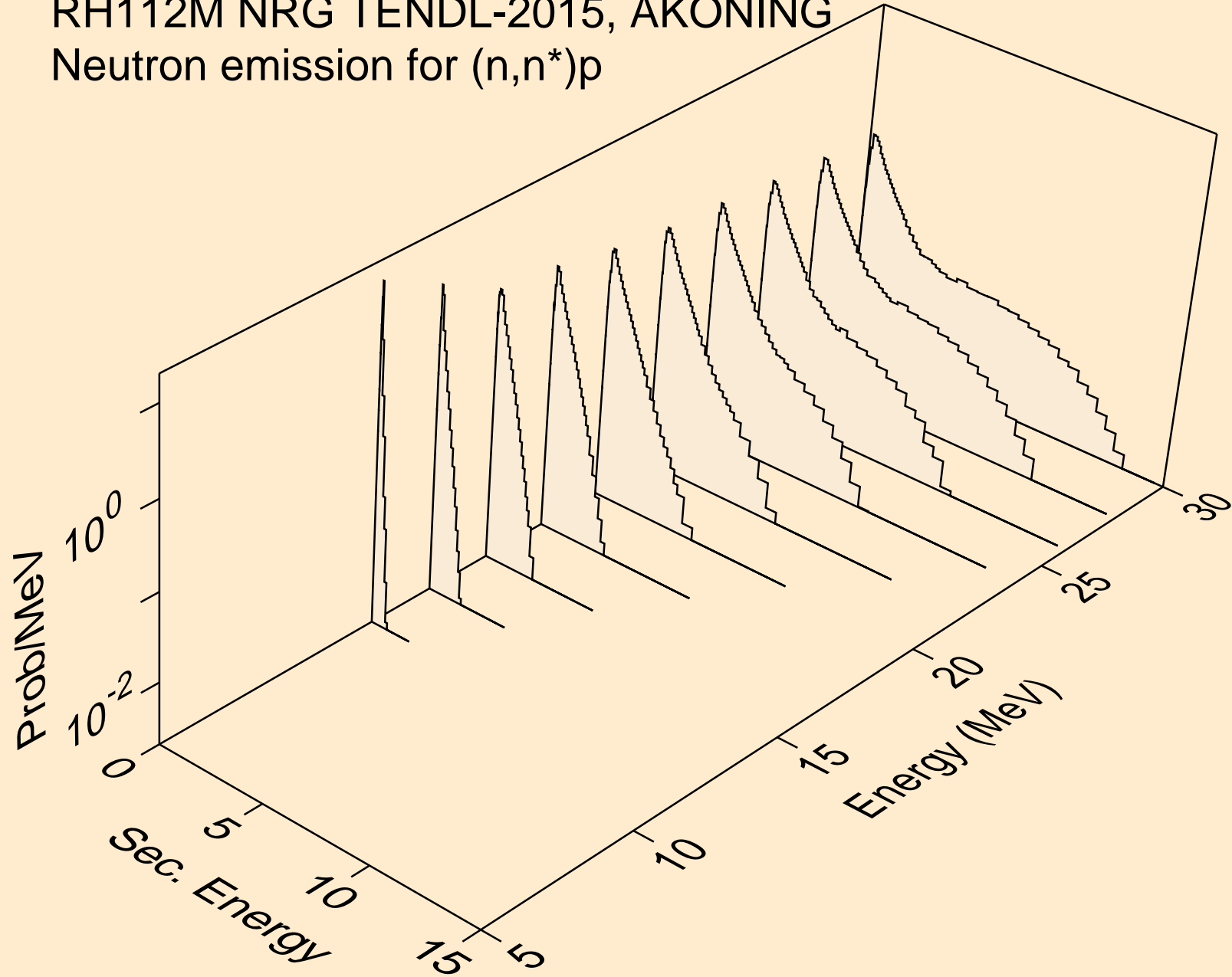
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



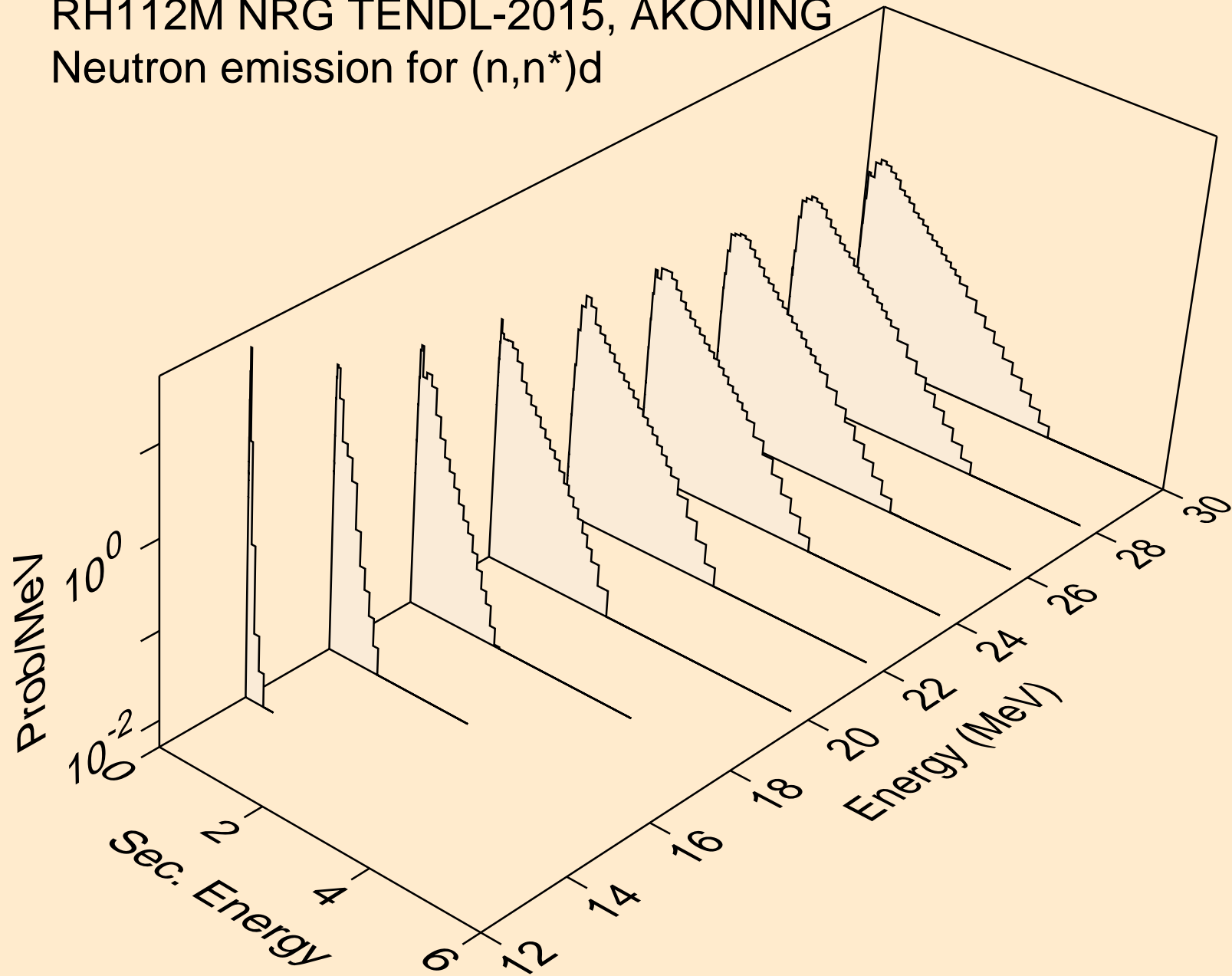
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



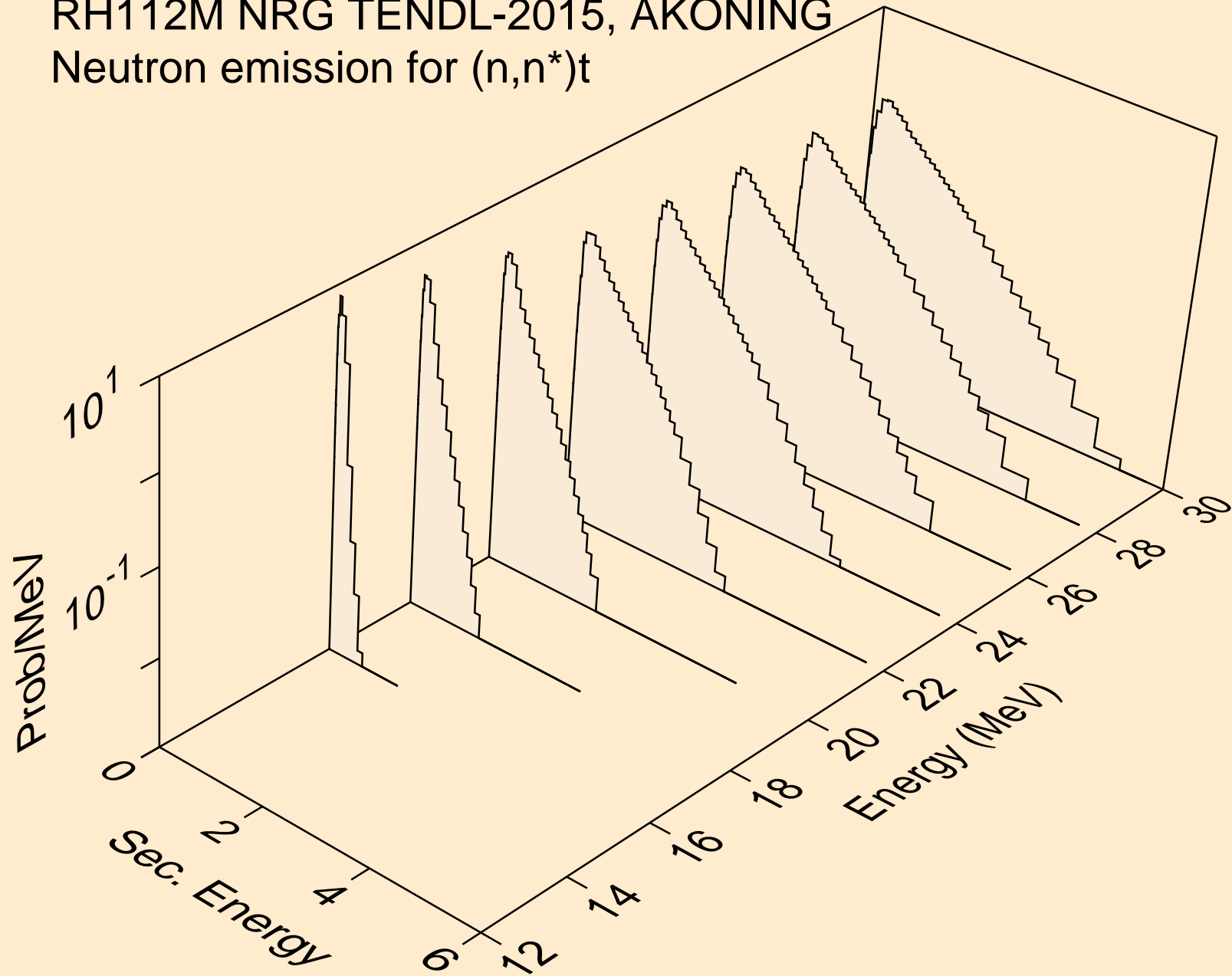
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



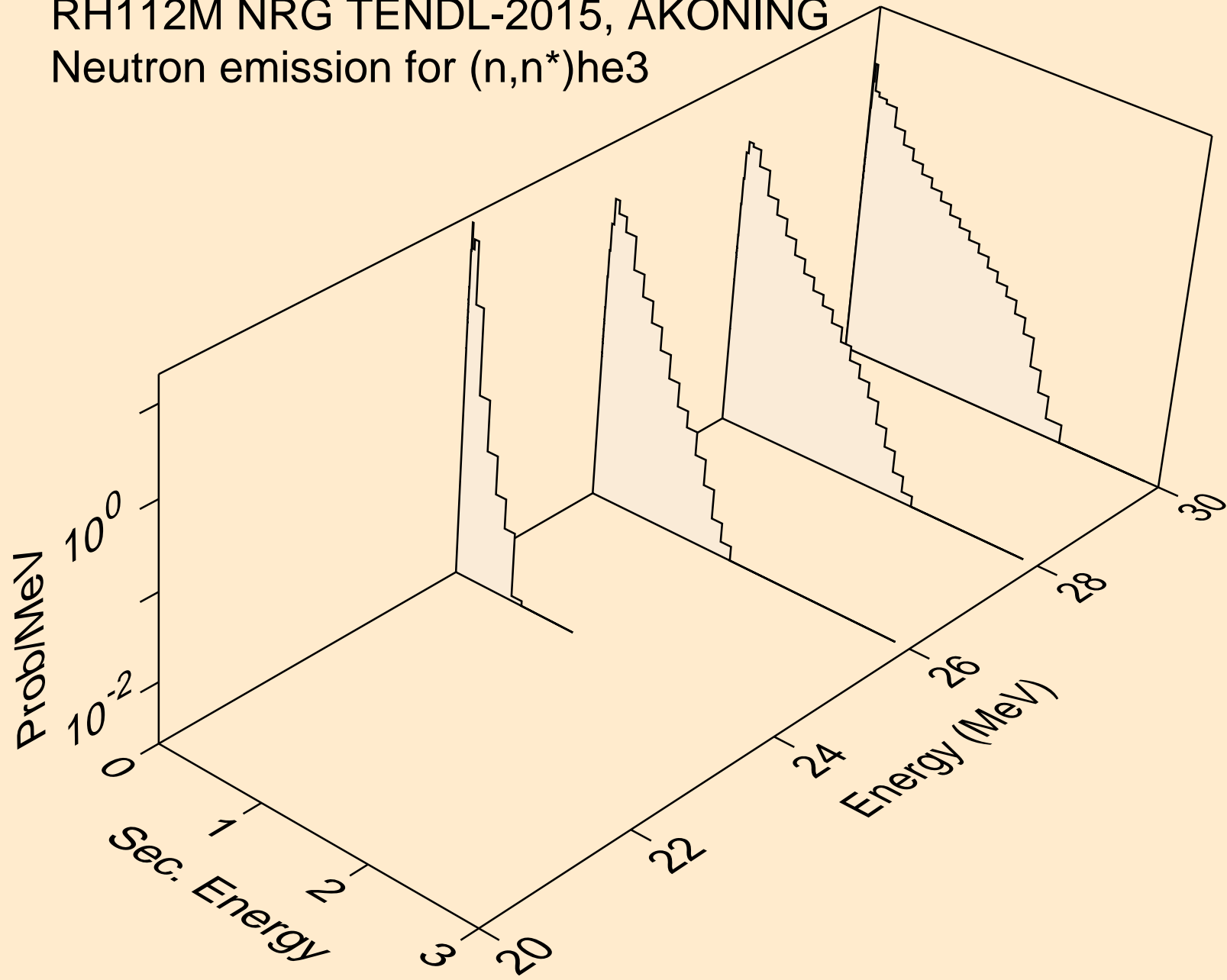
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

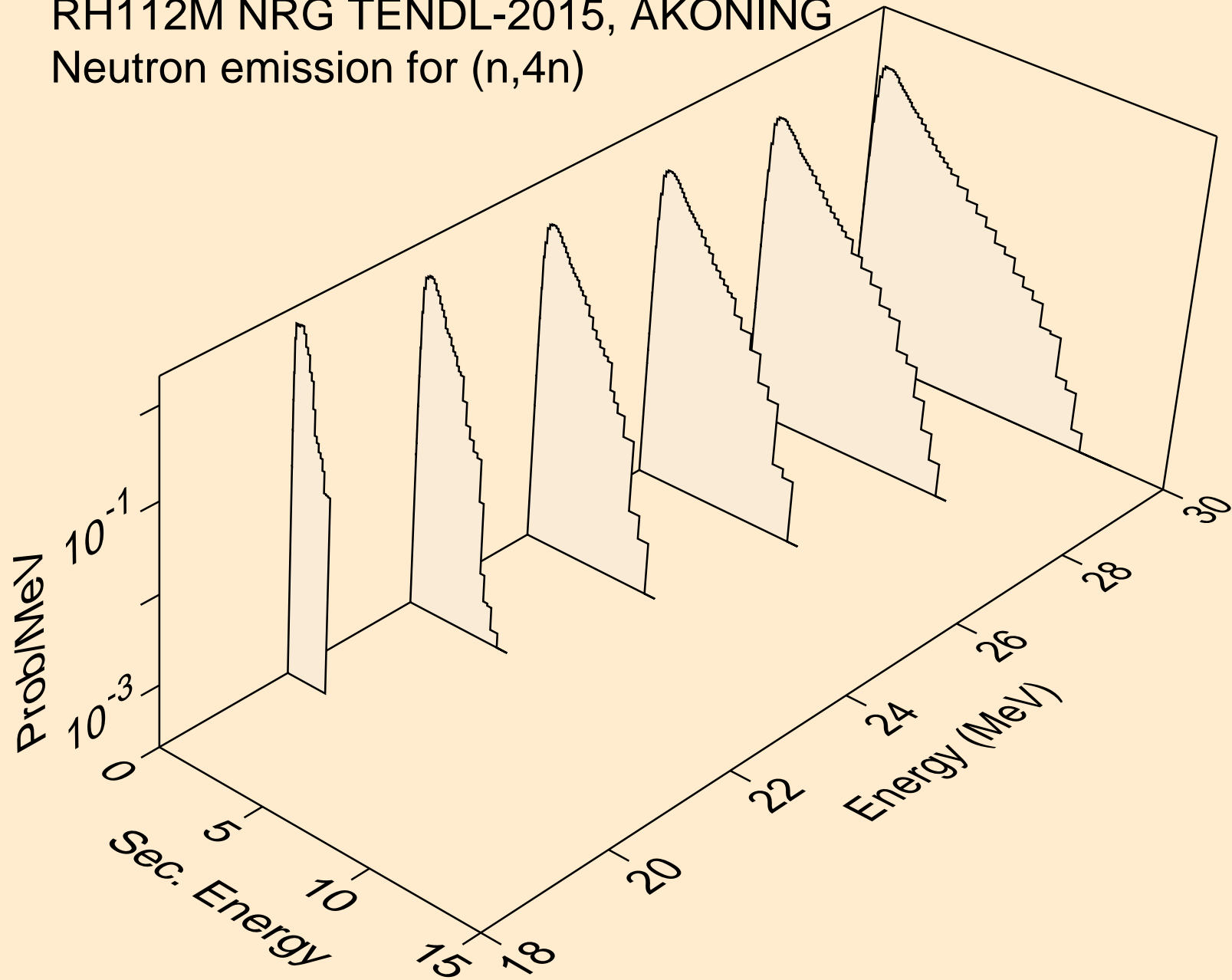


RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

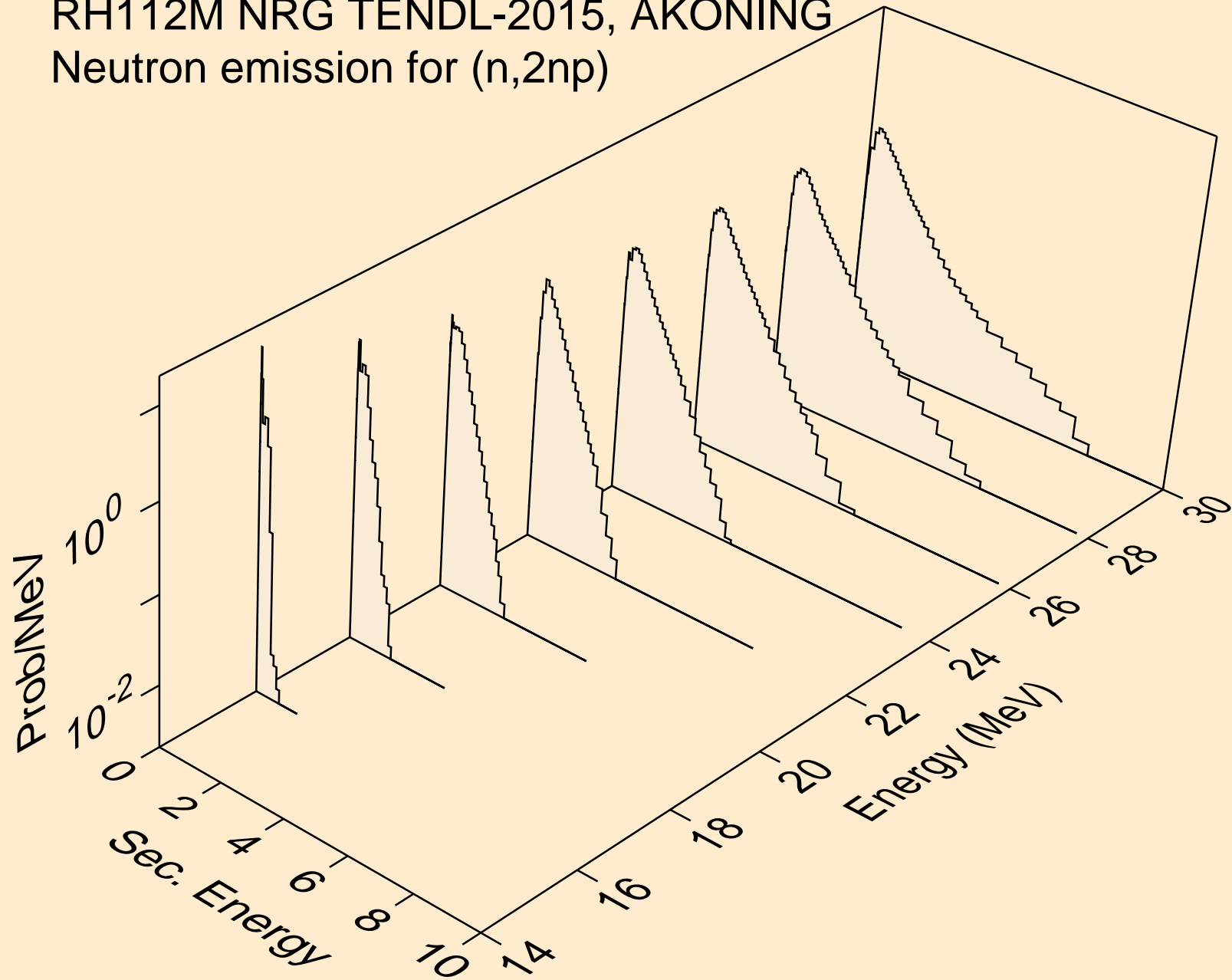




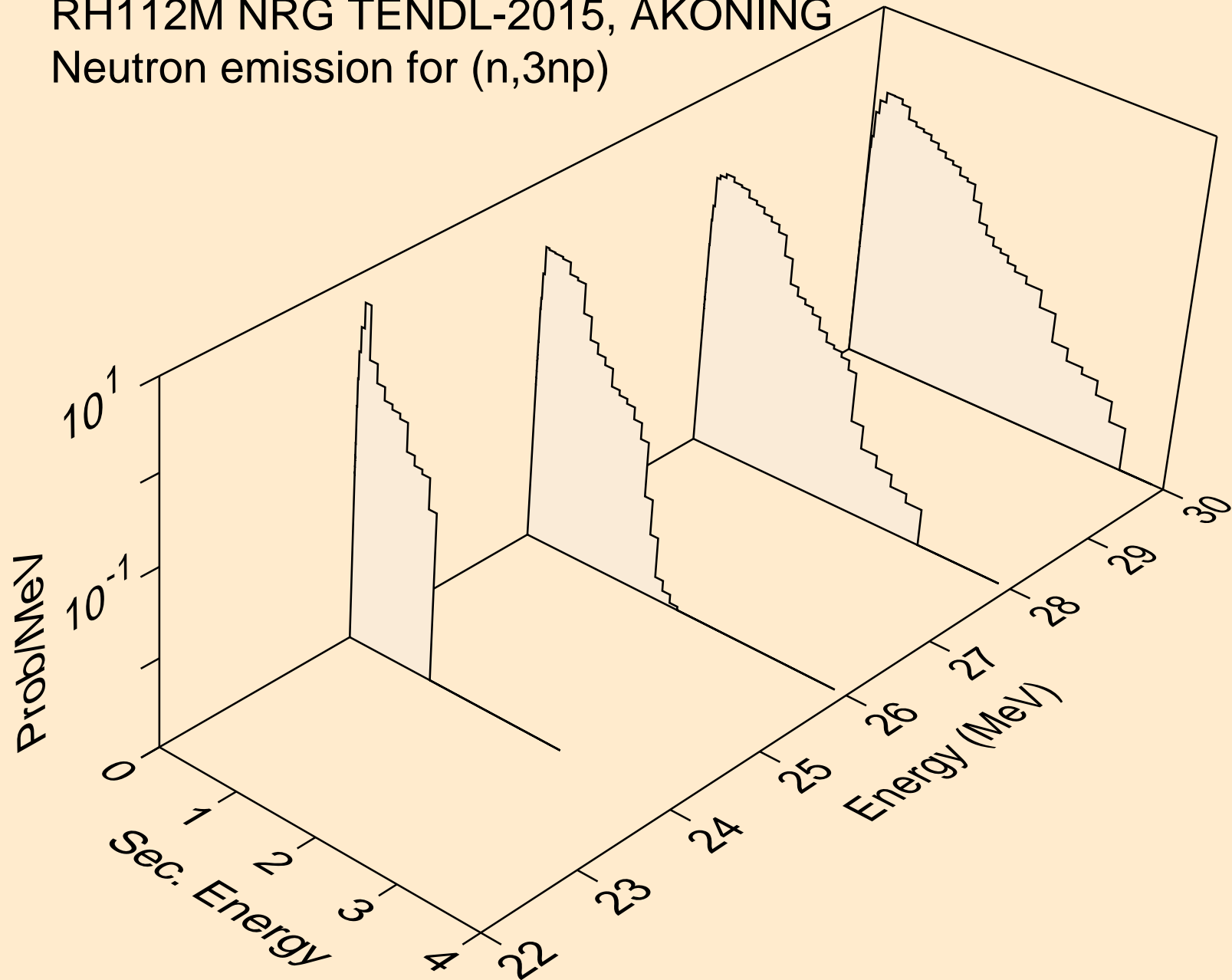
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



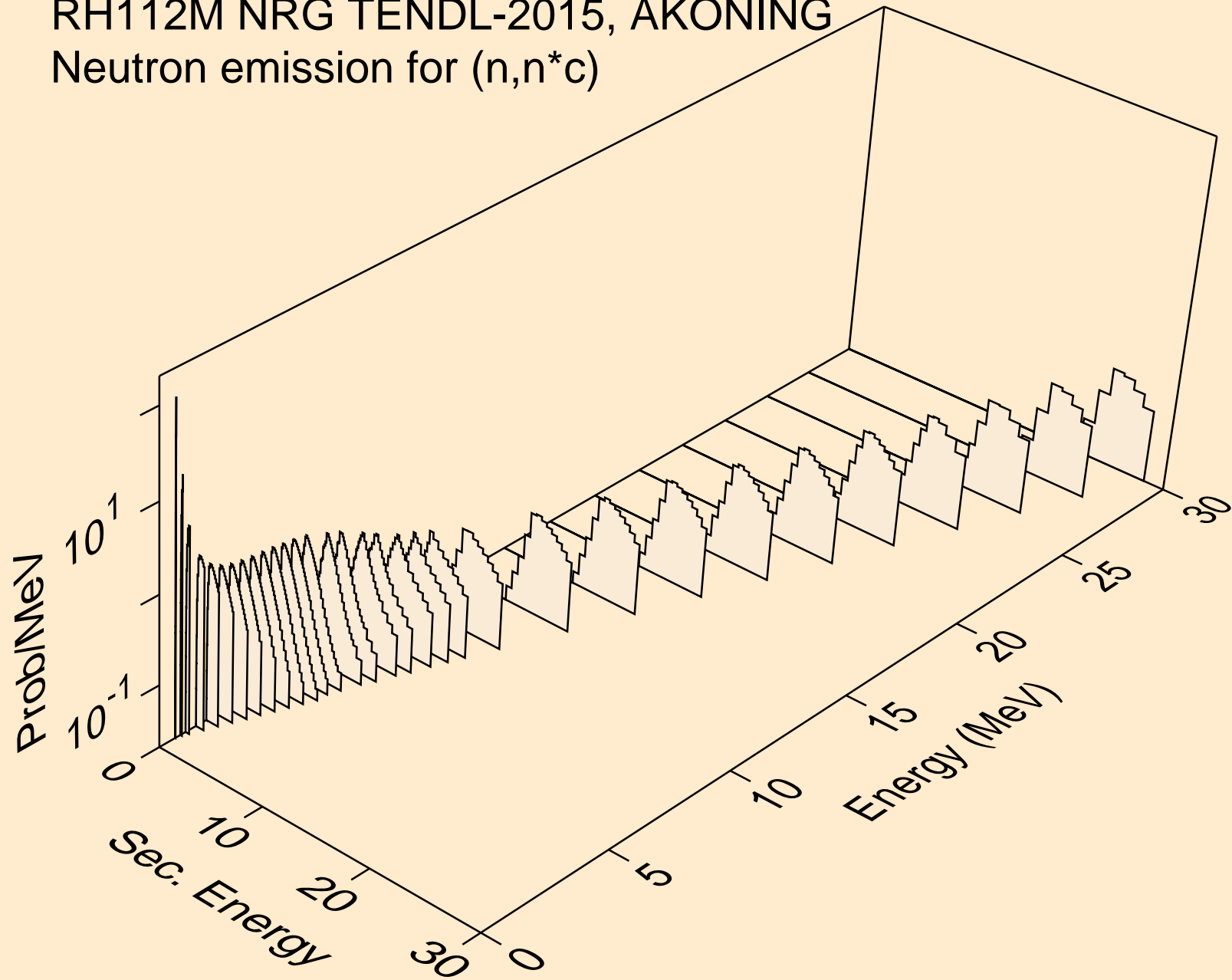
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



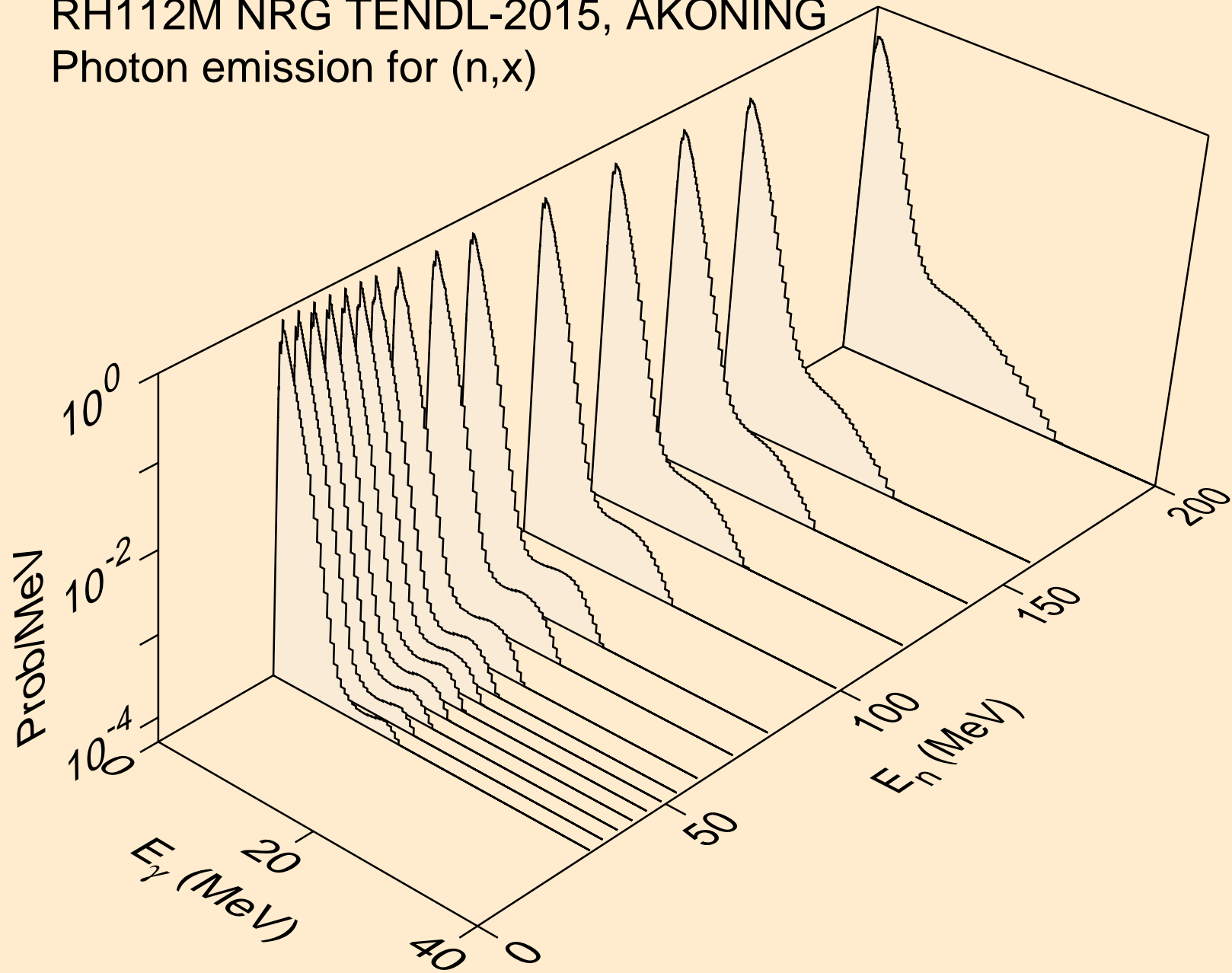
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



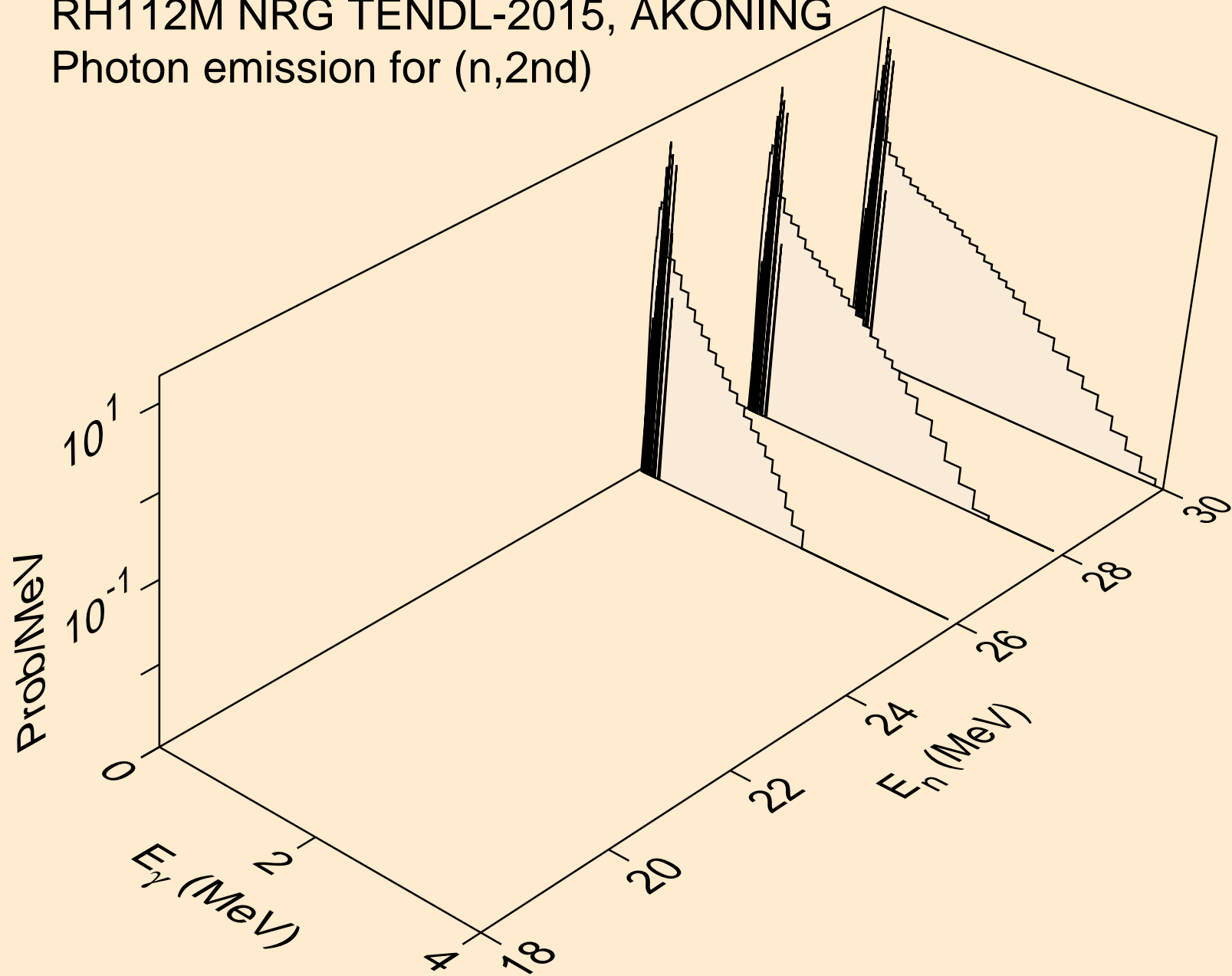
RH112M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



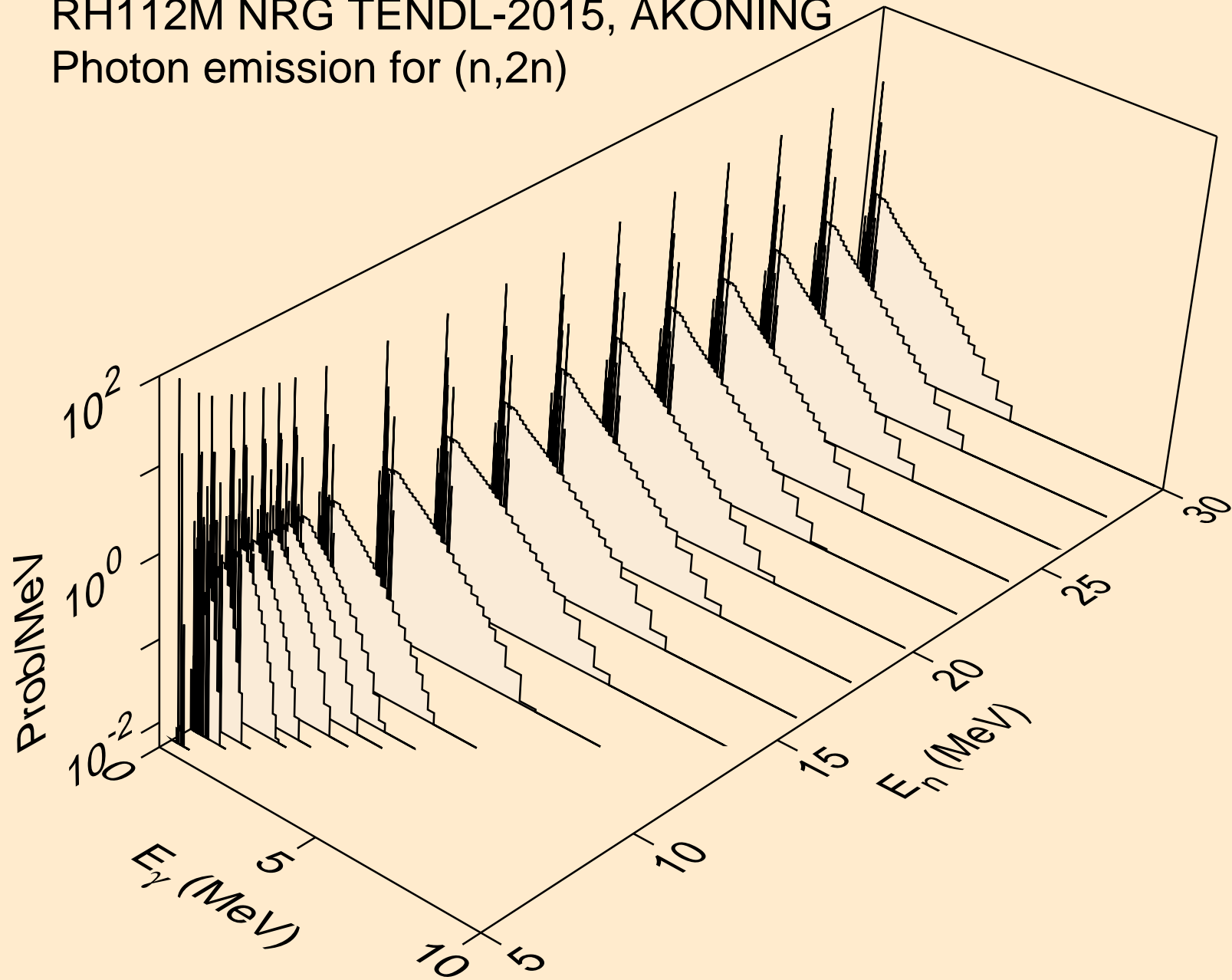
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



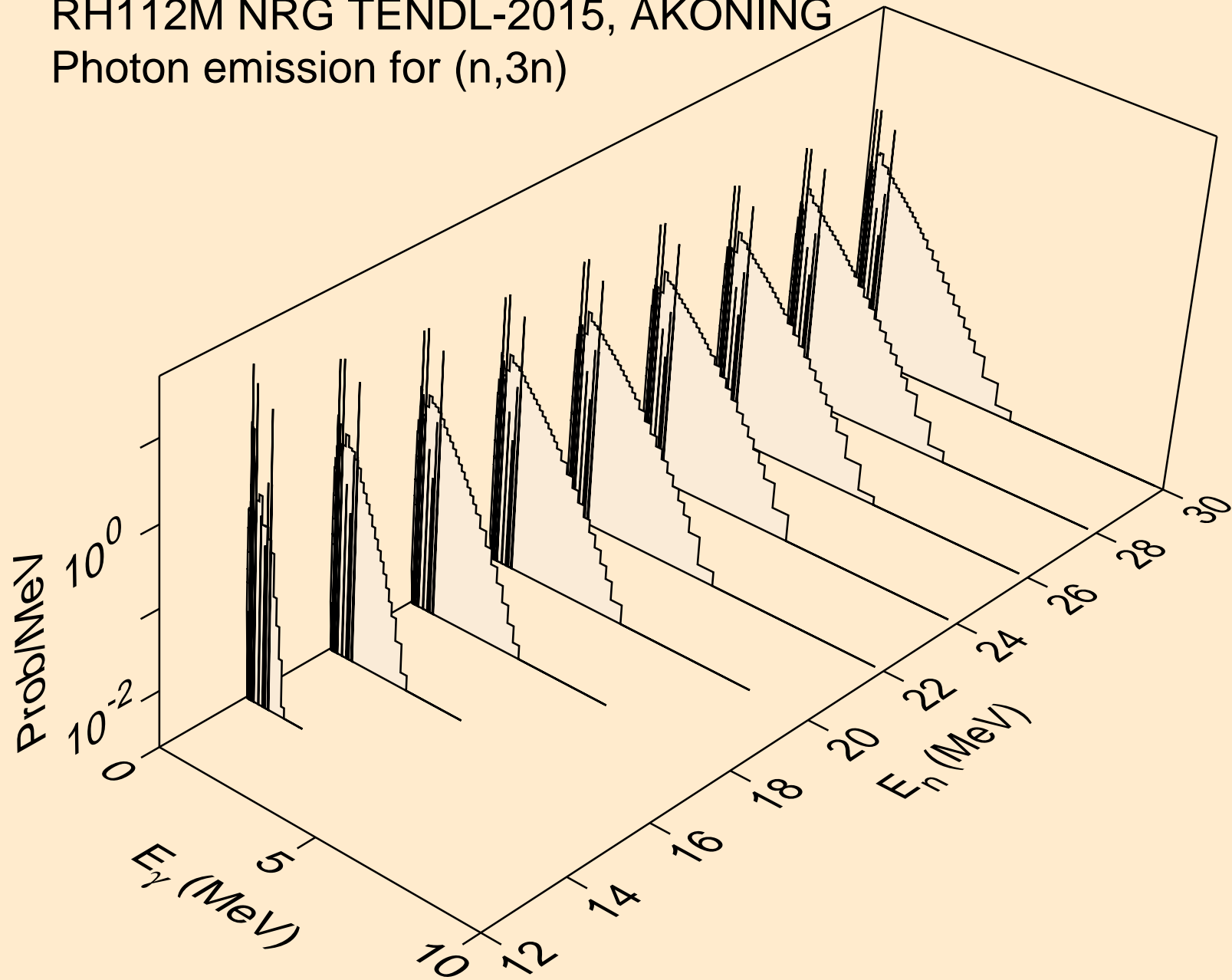
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

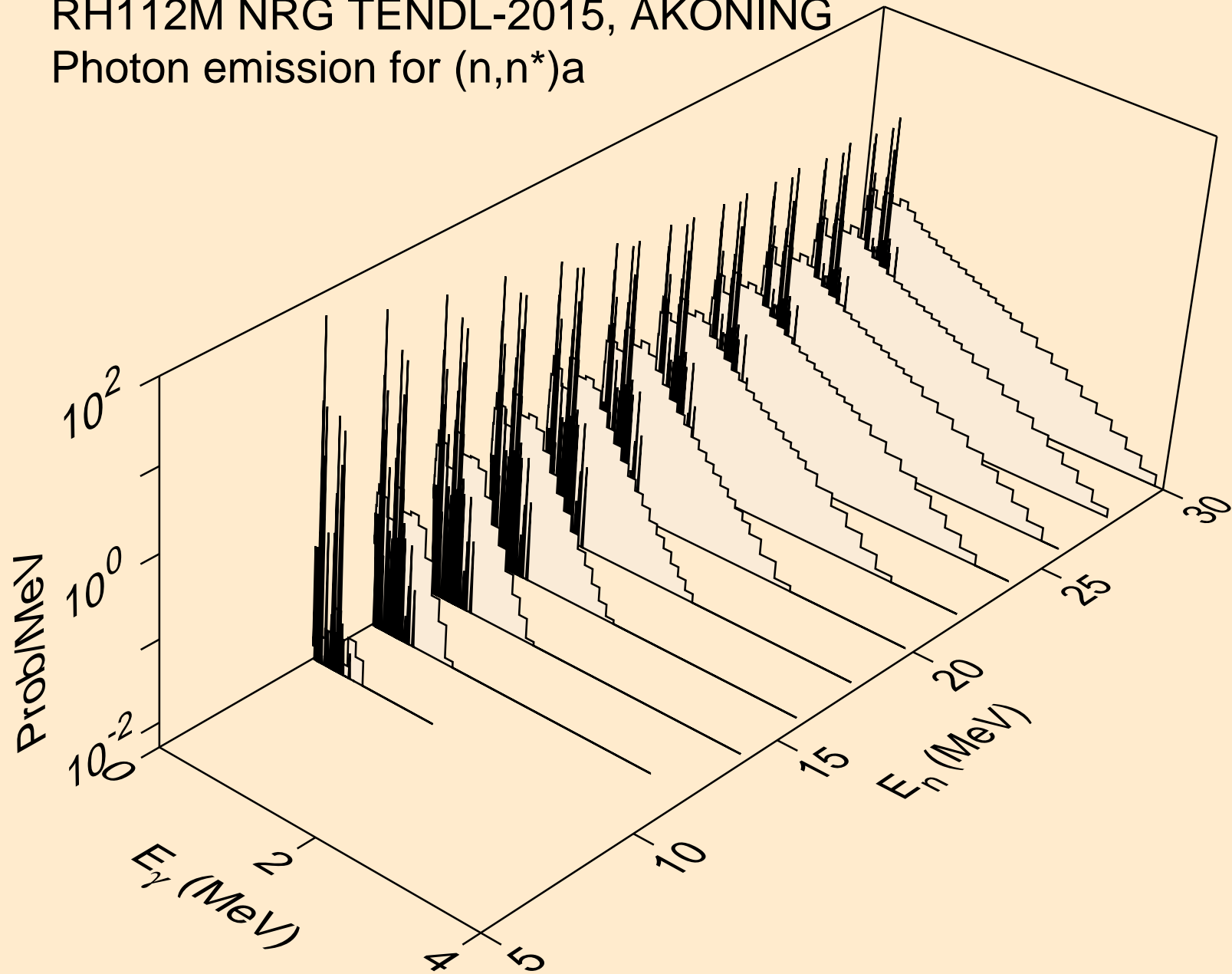


RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

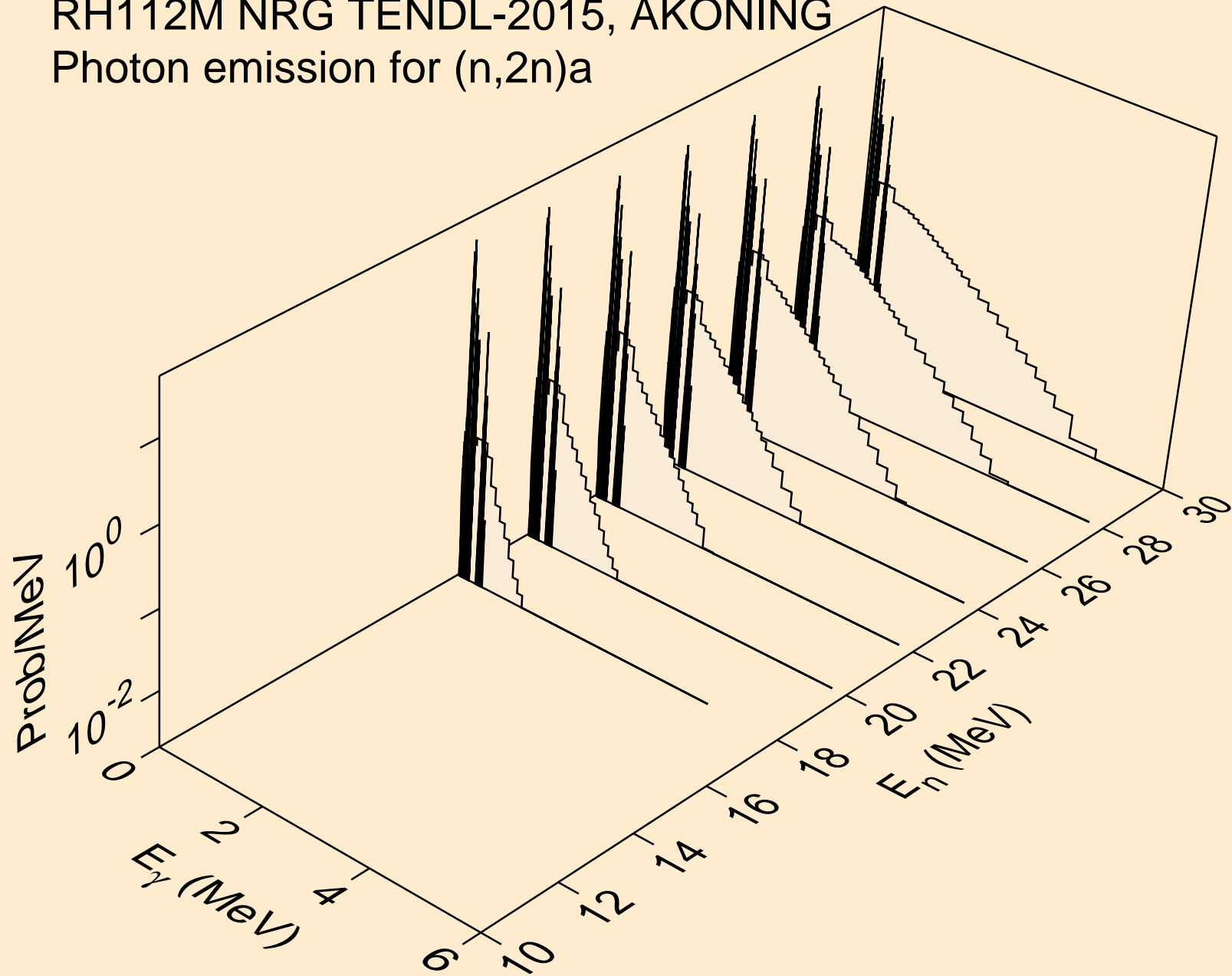




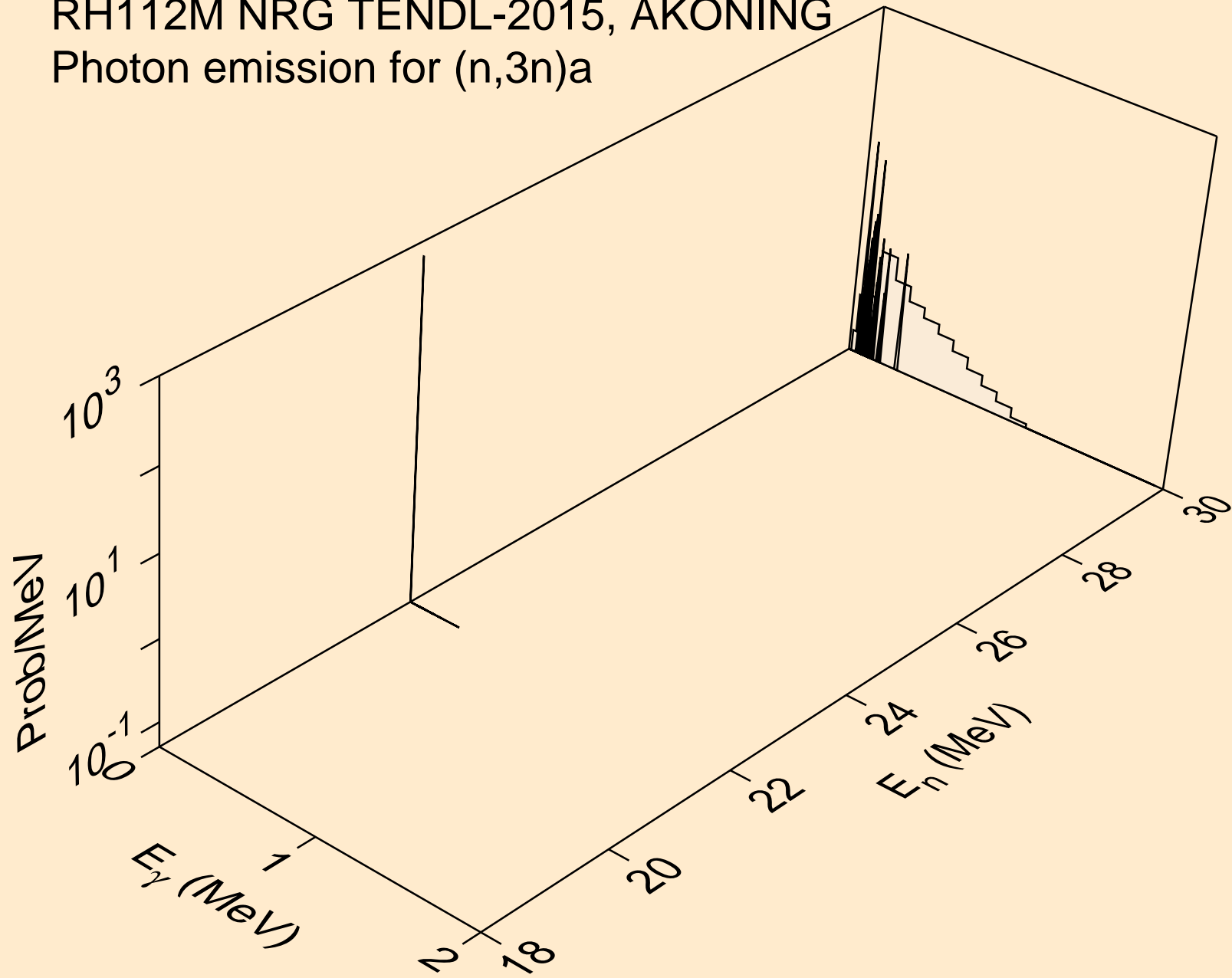
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



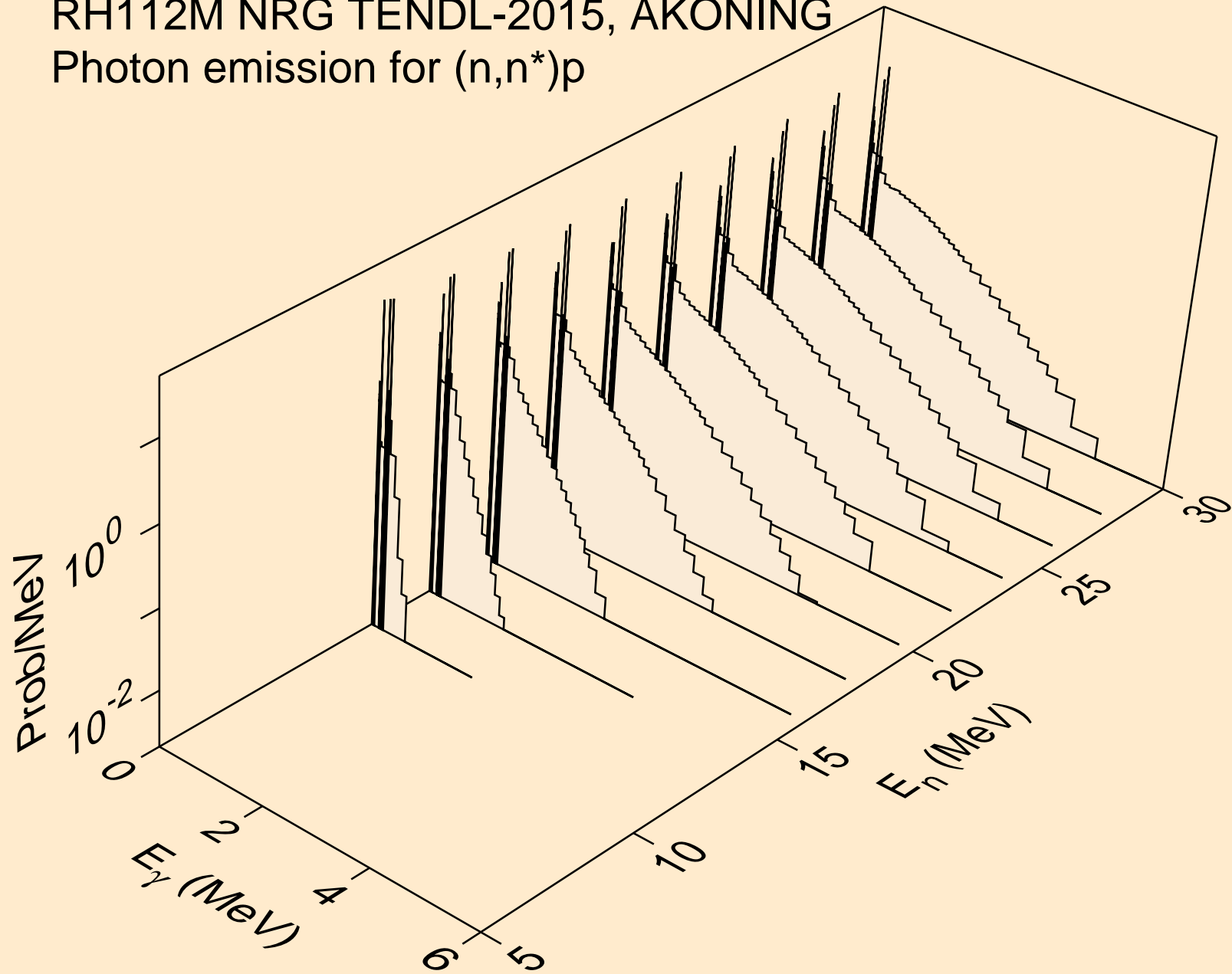
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



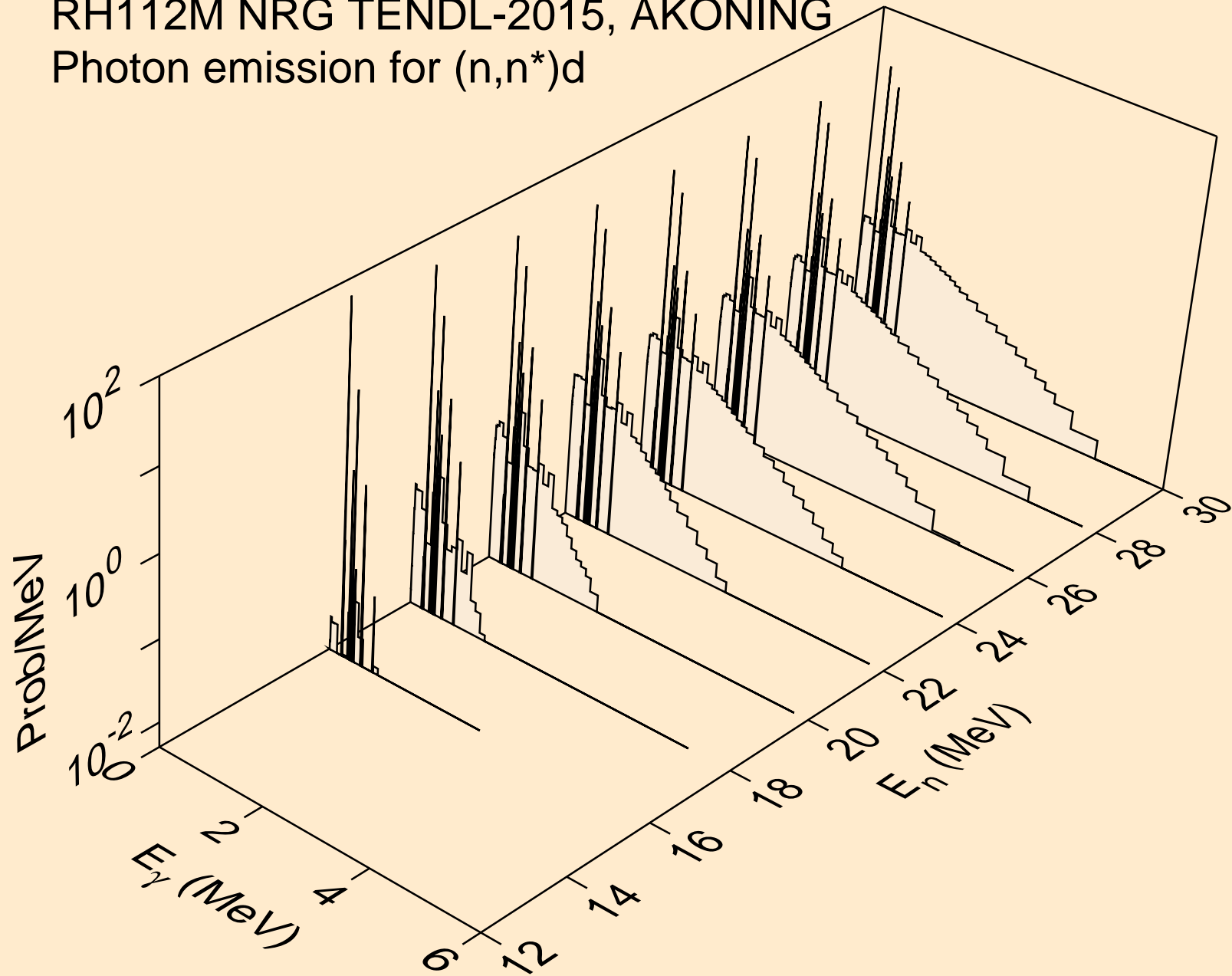
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



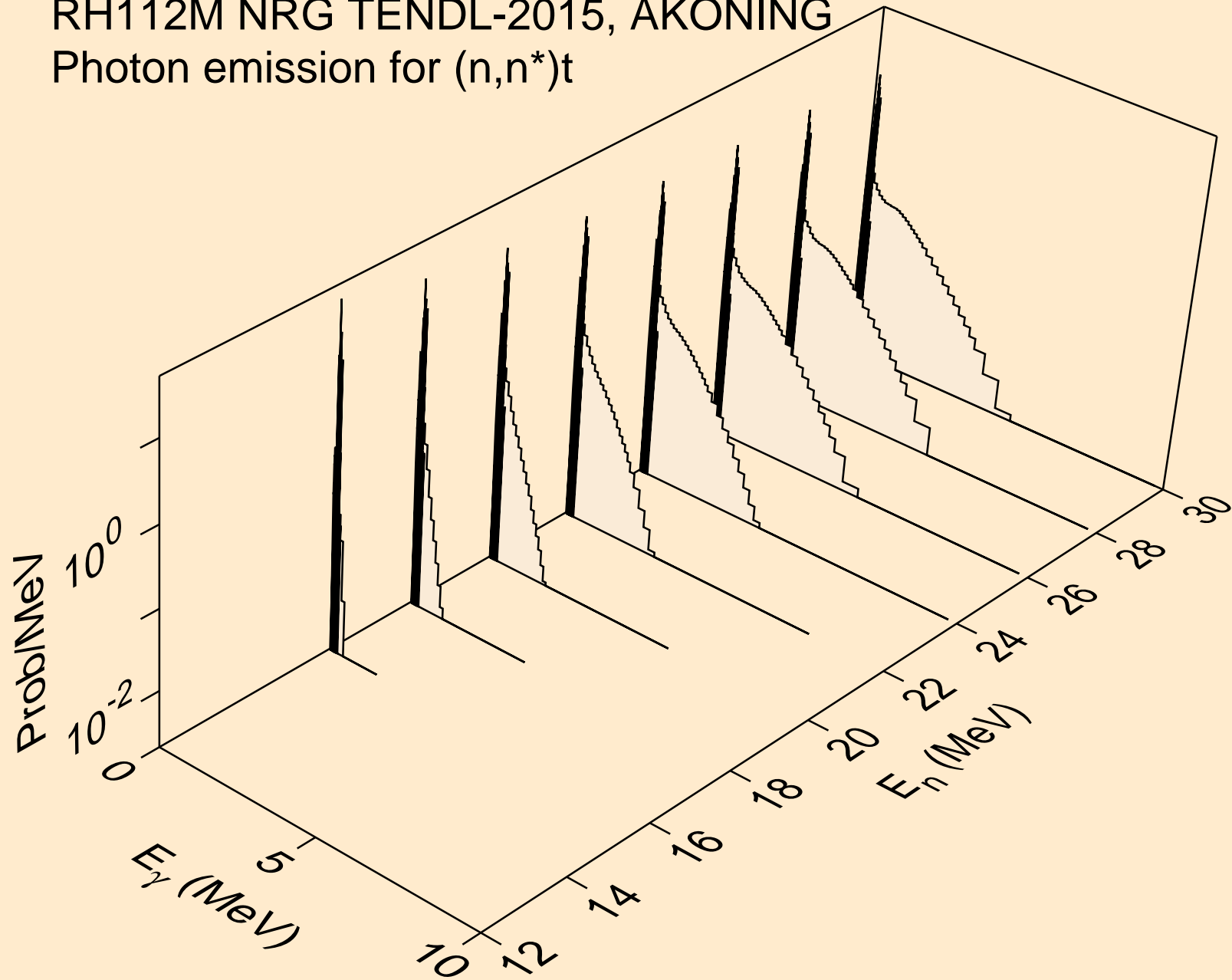
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



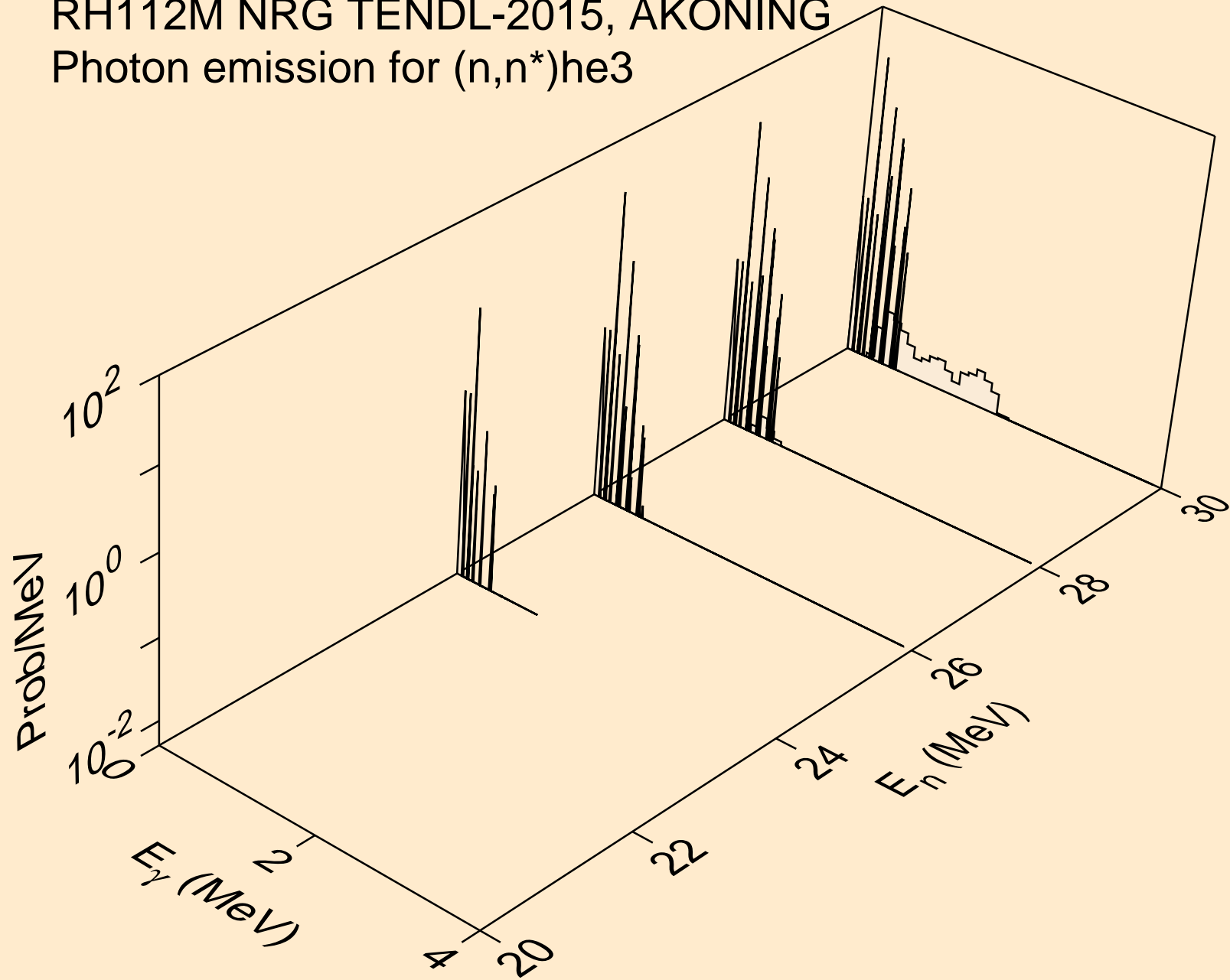
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



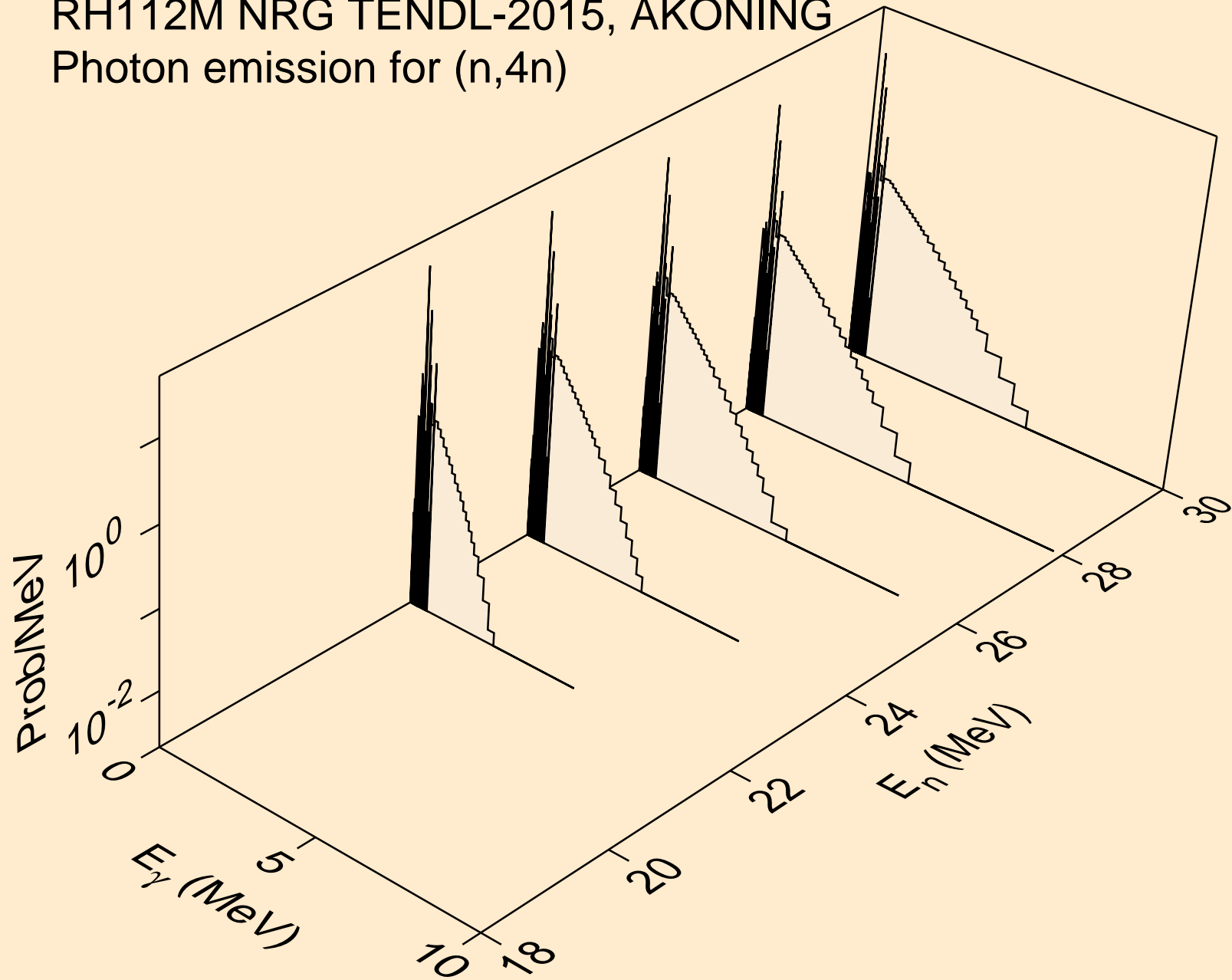
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

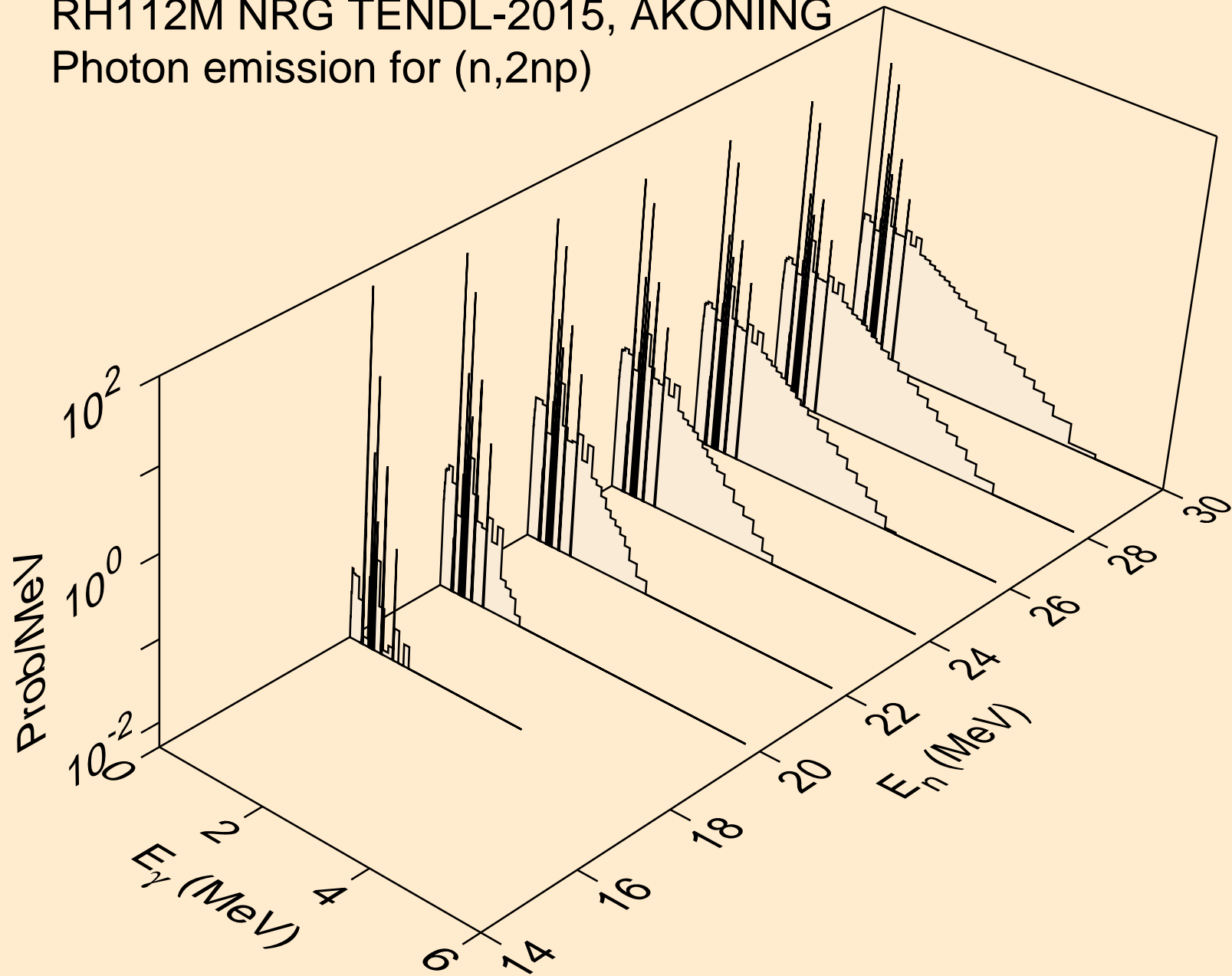


RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

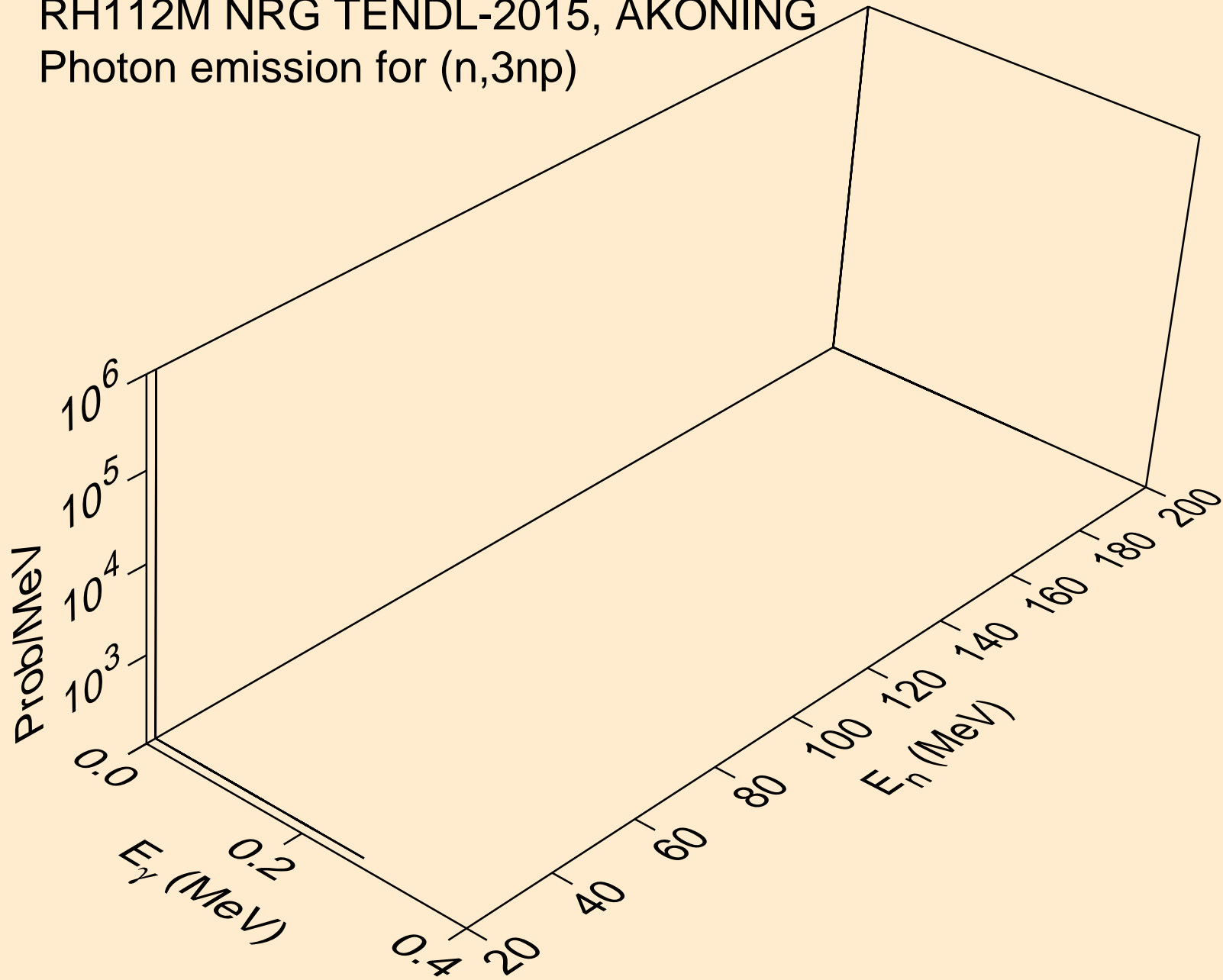




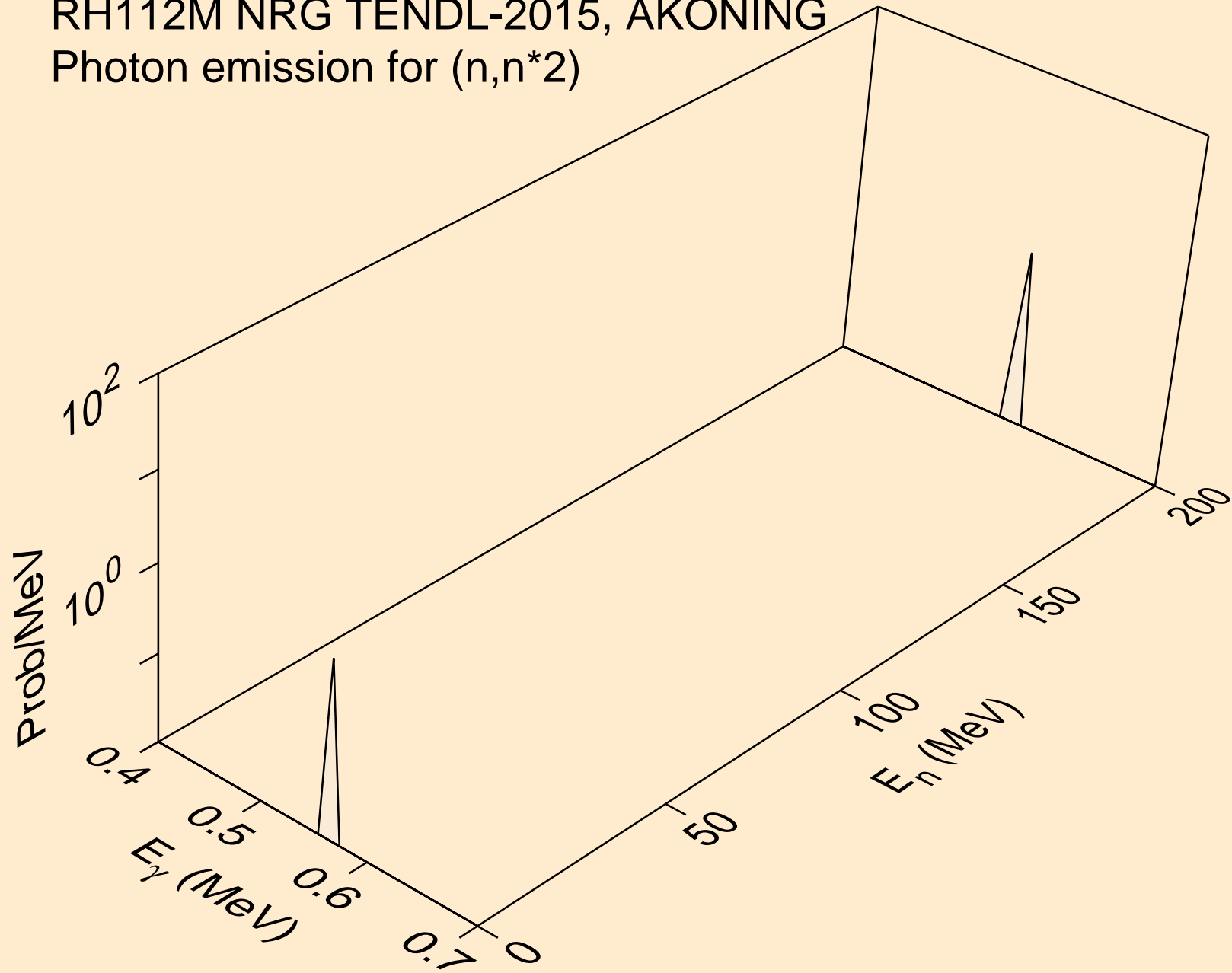
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



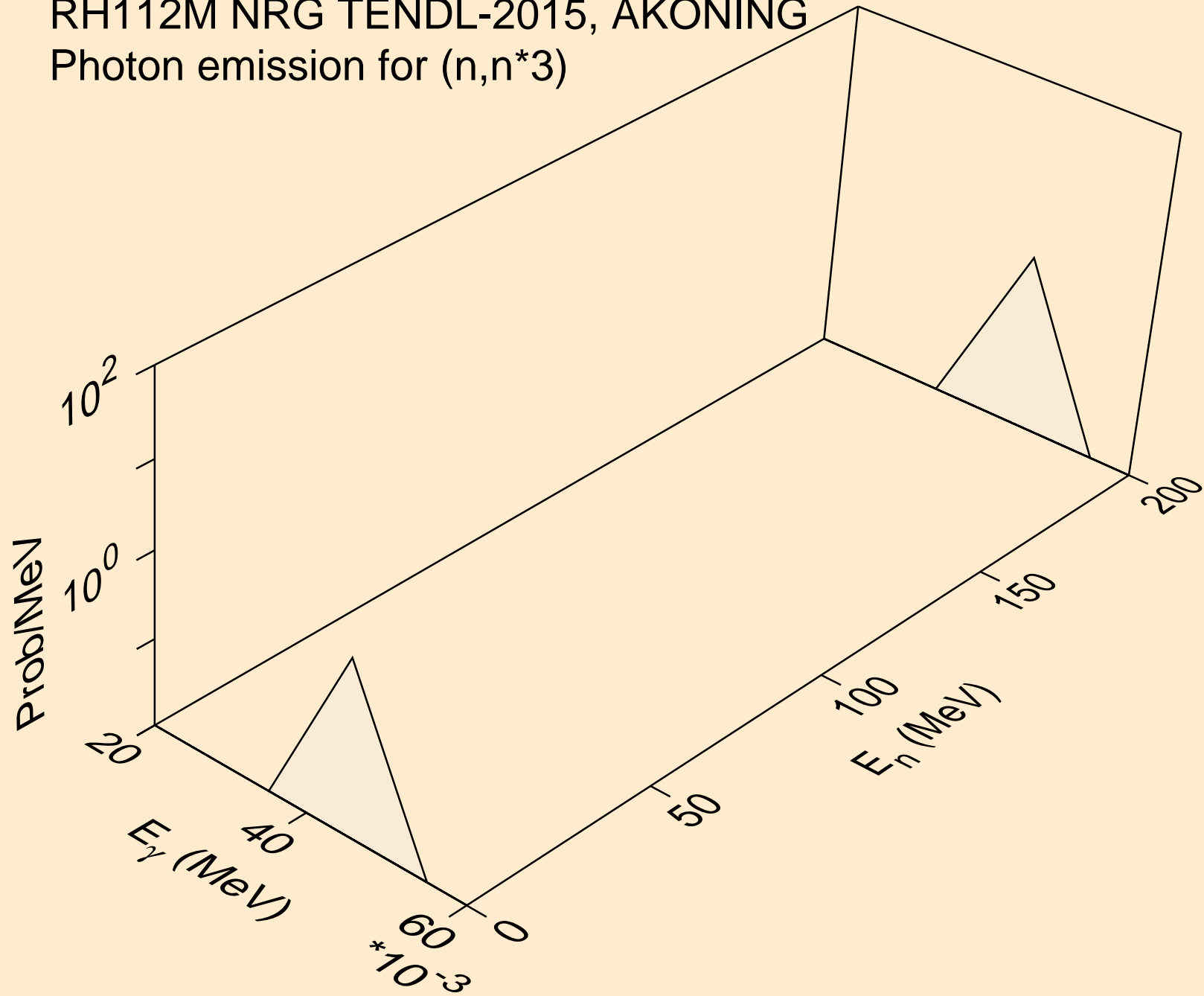
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



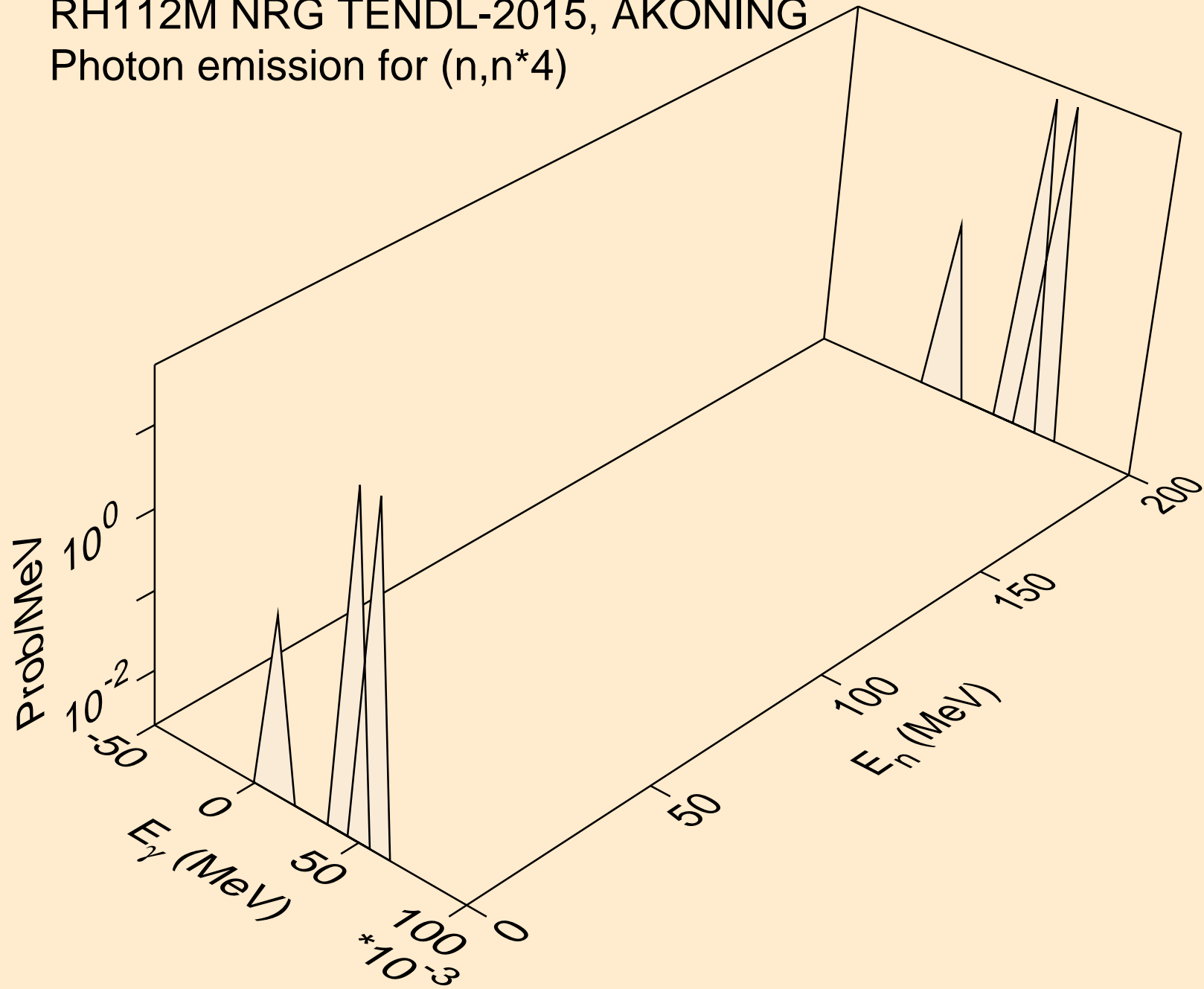
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



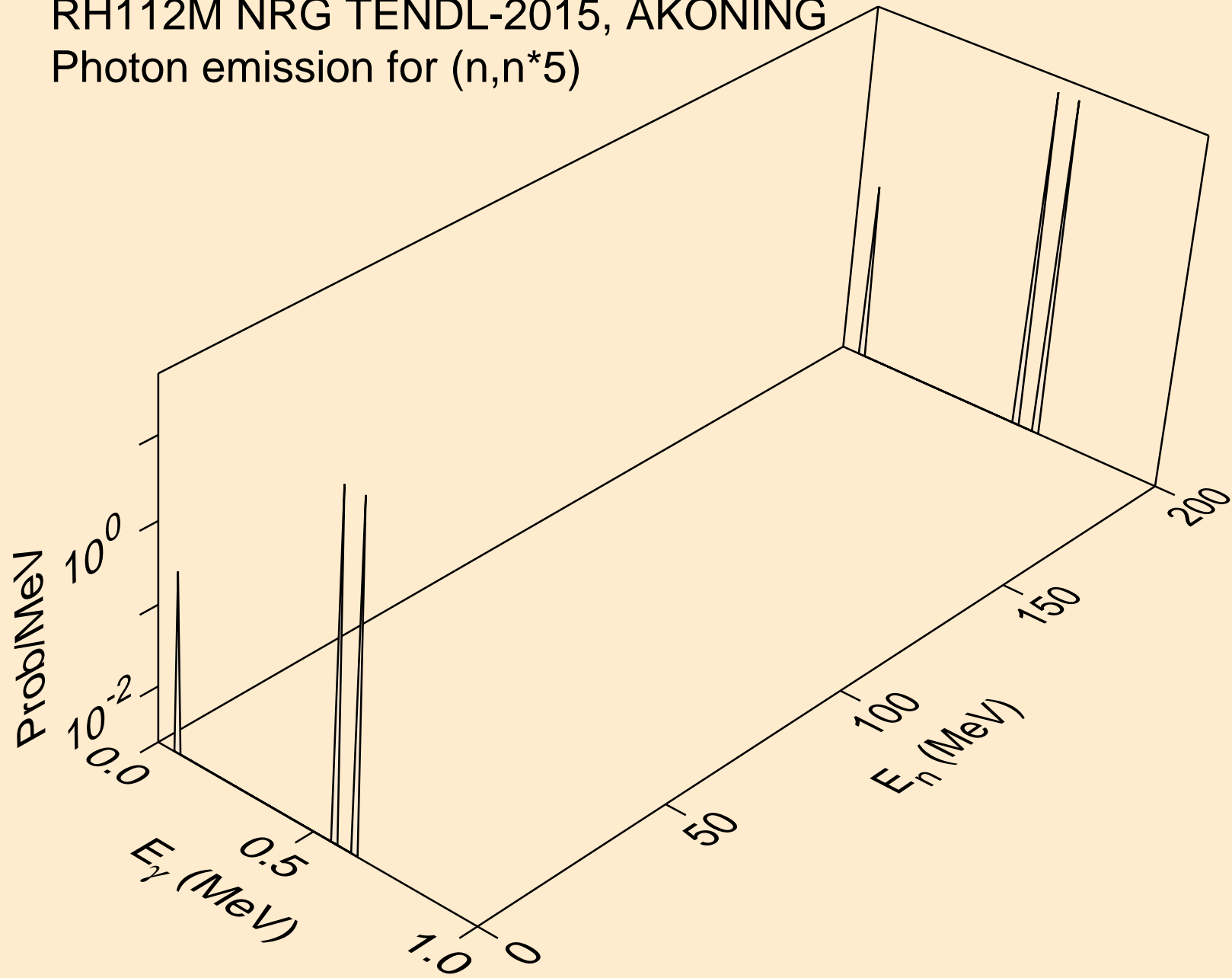
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



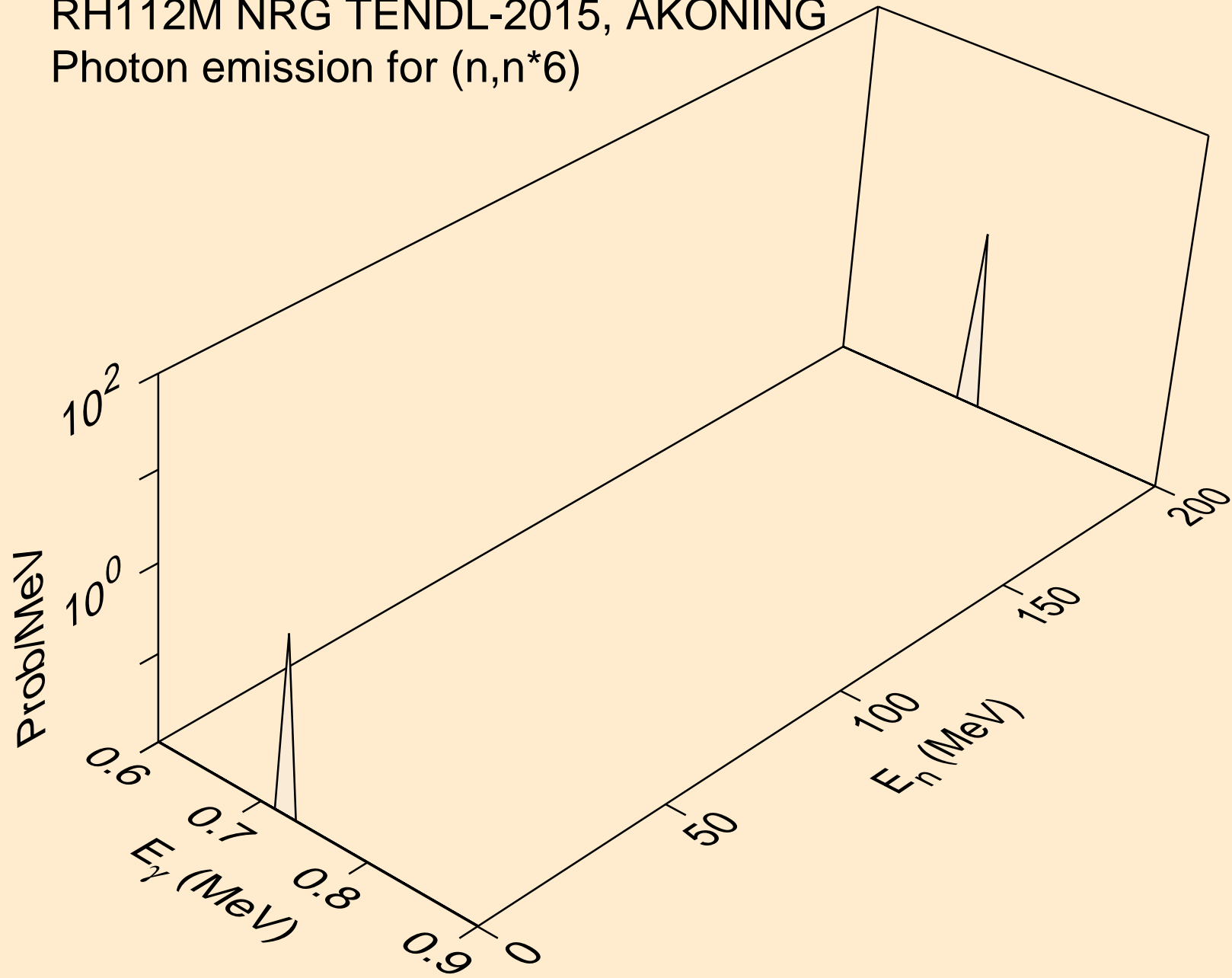
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



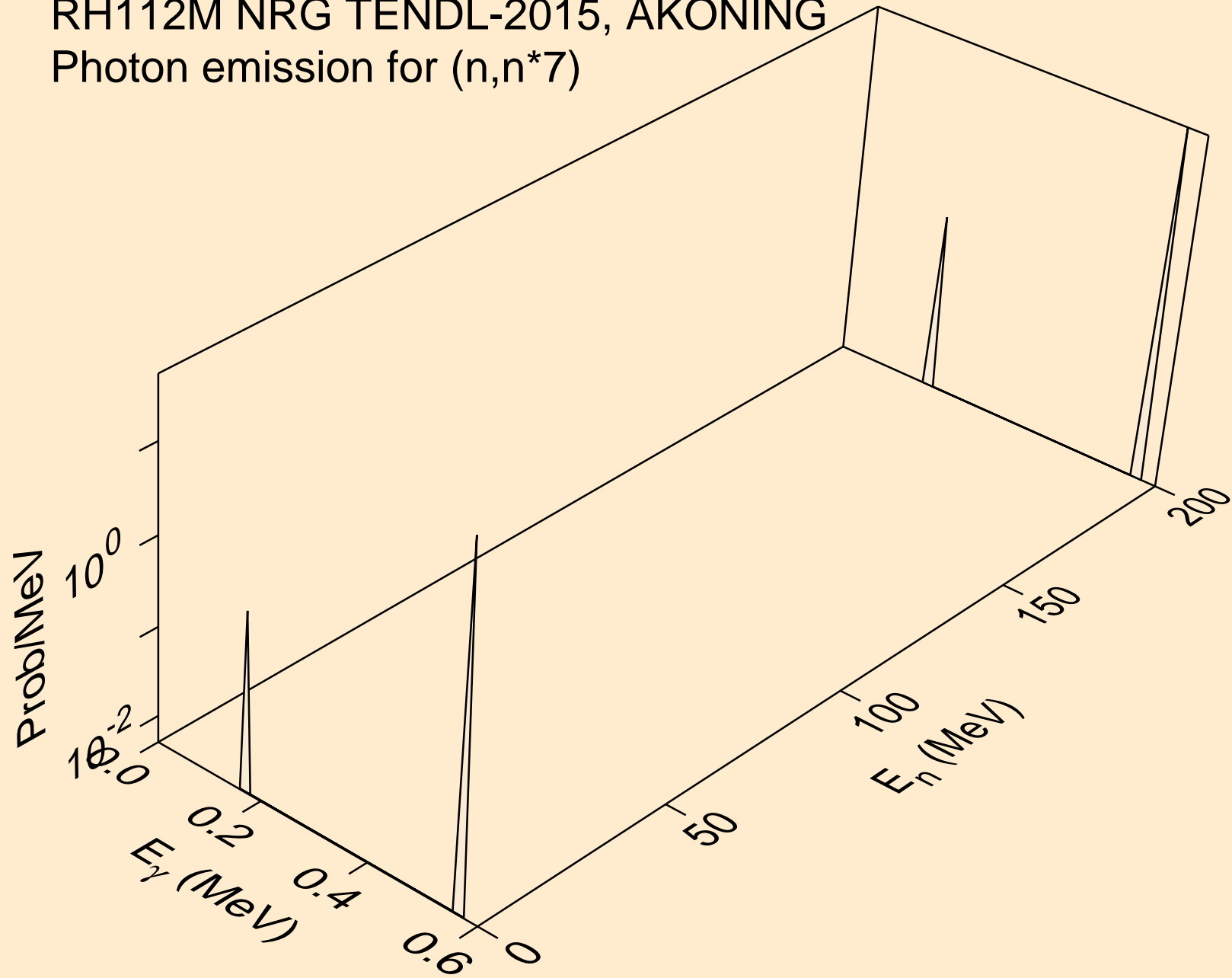
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

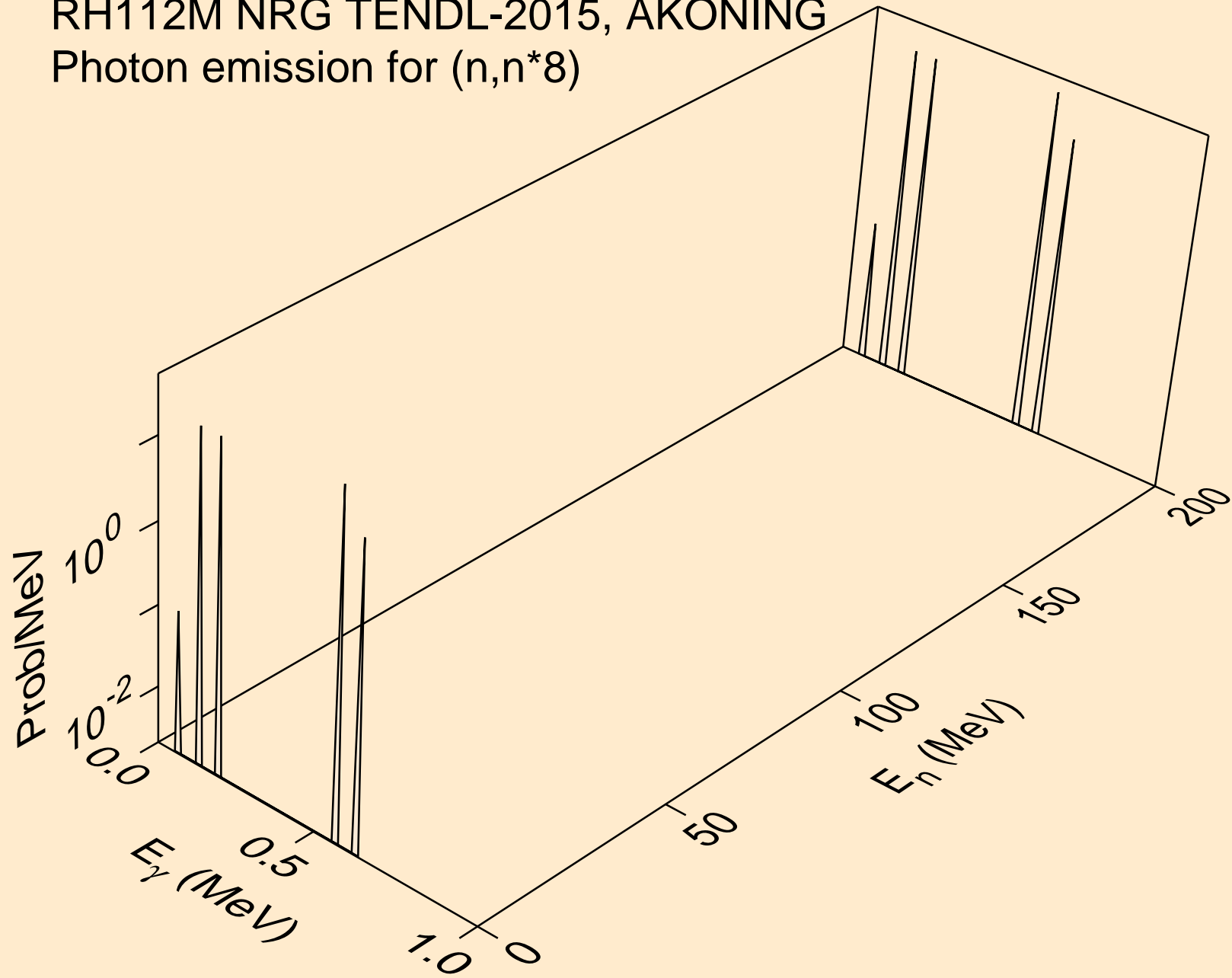


RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

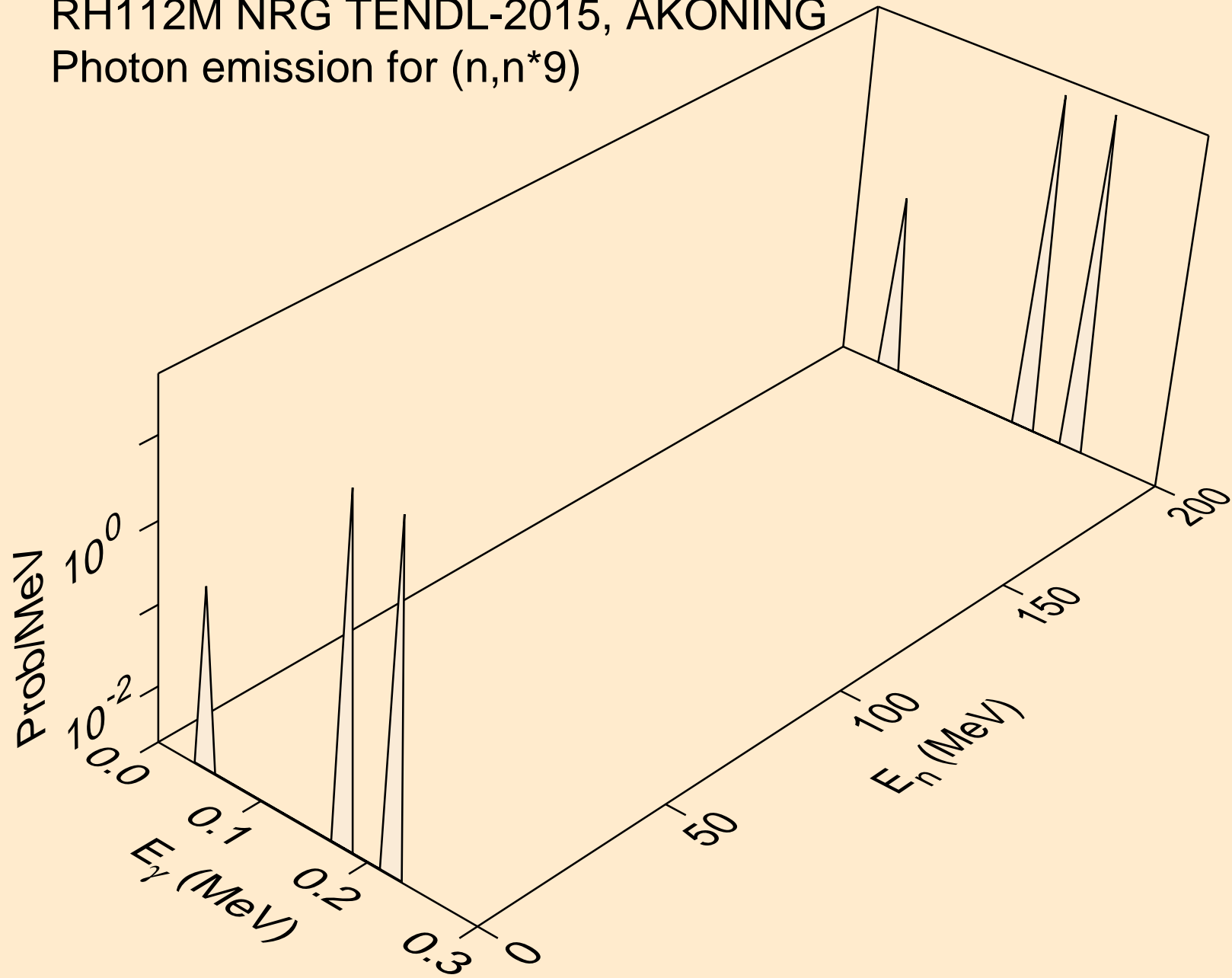




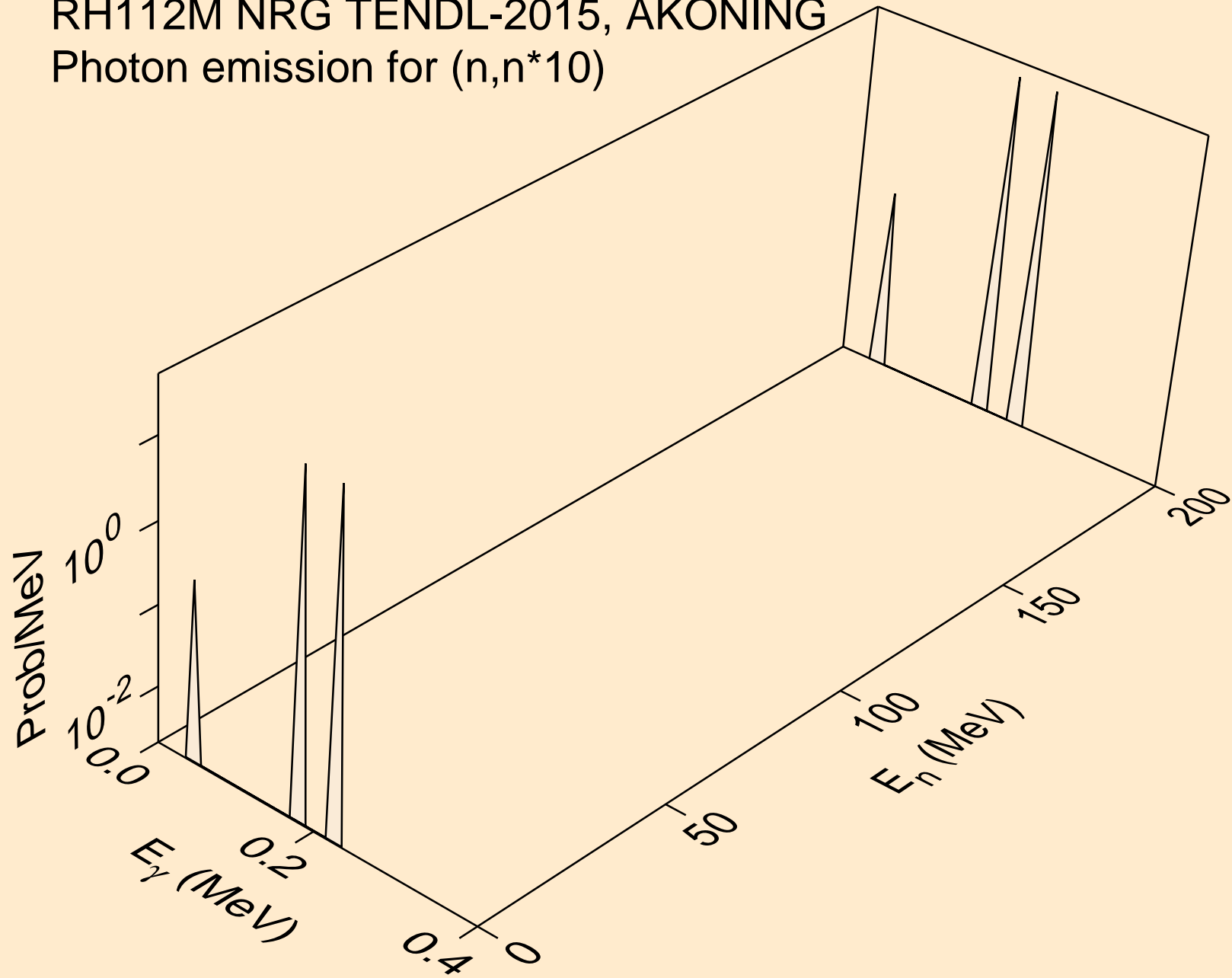
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)



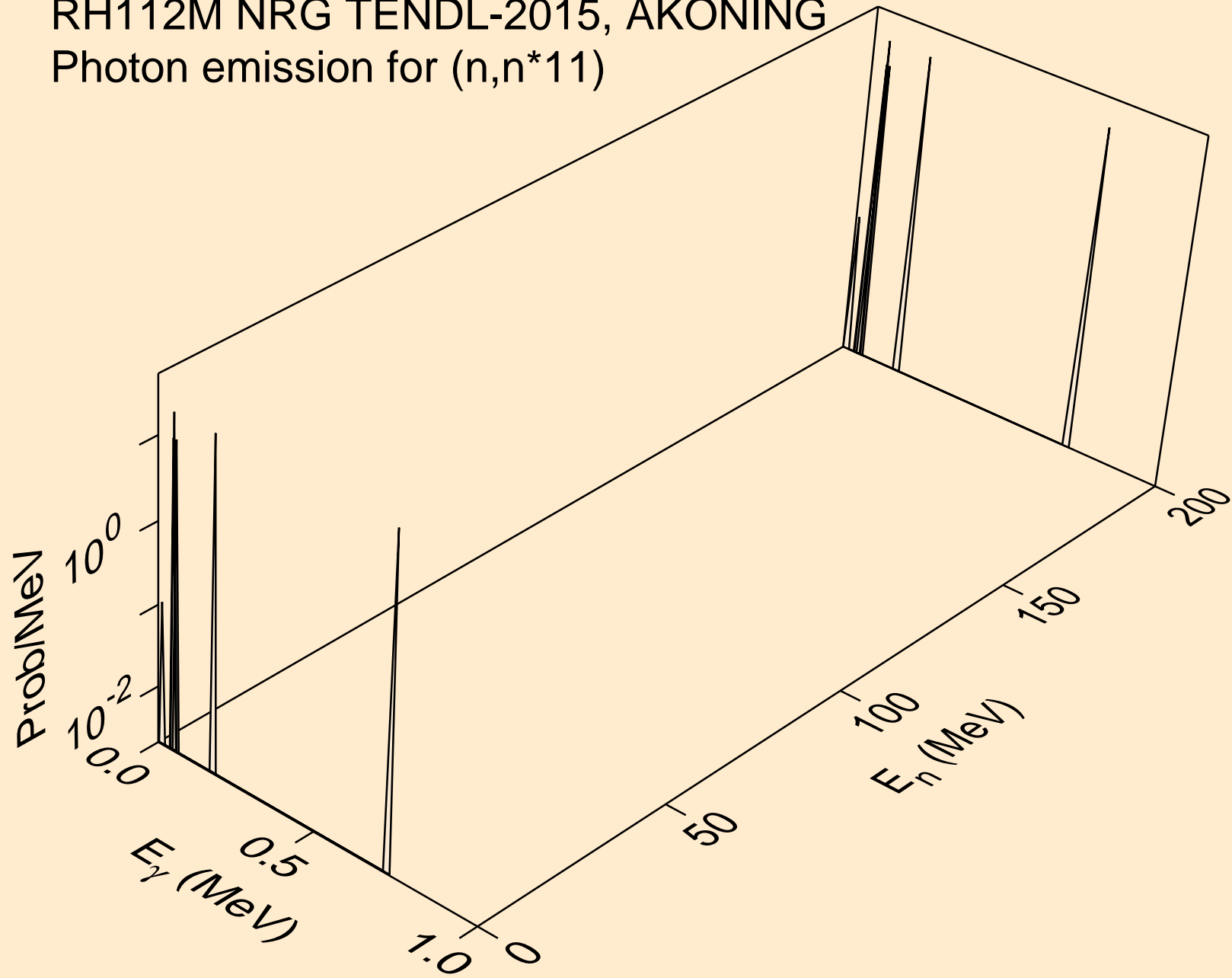
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Photon emission for (n,n\*9)



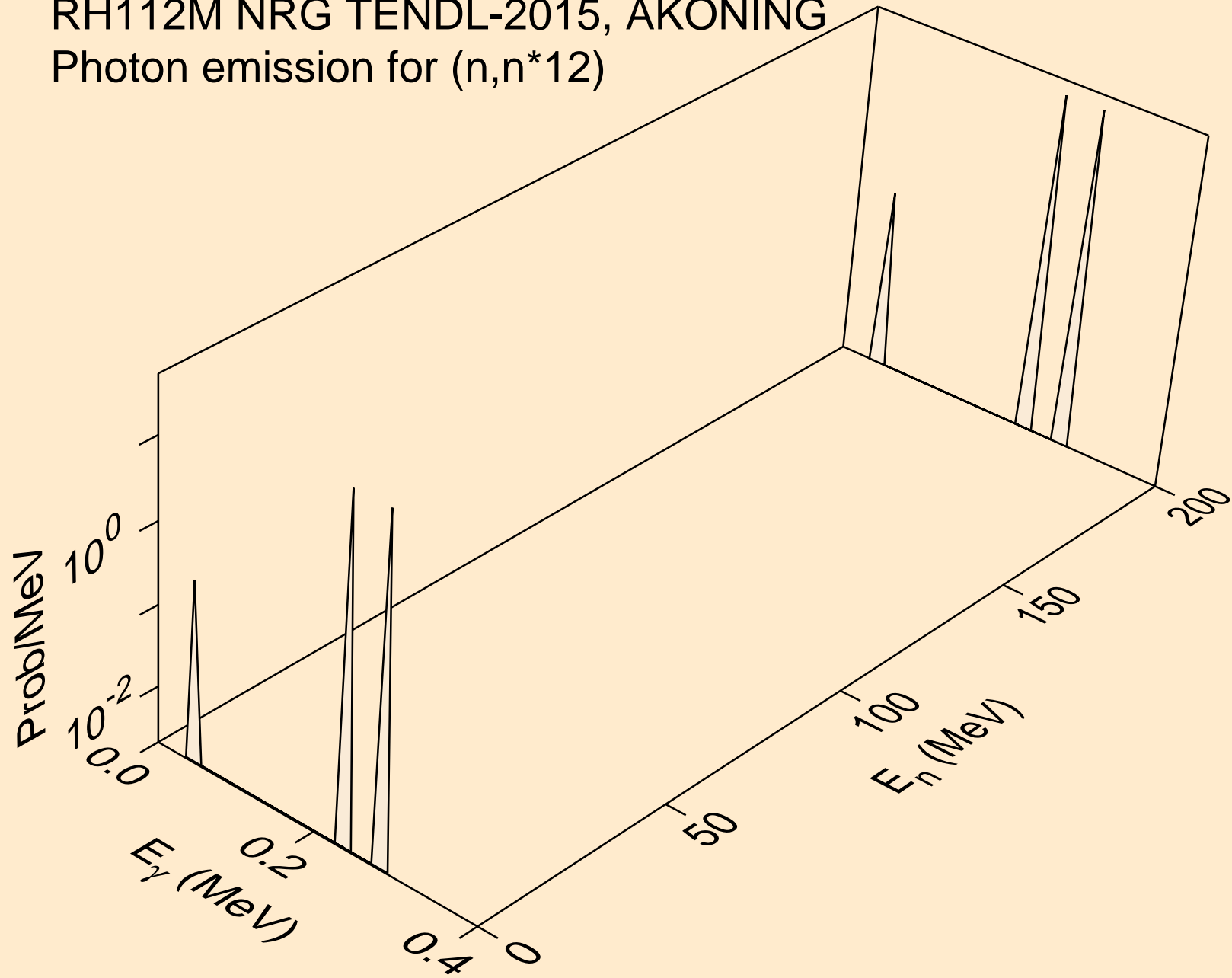
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)



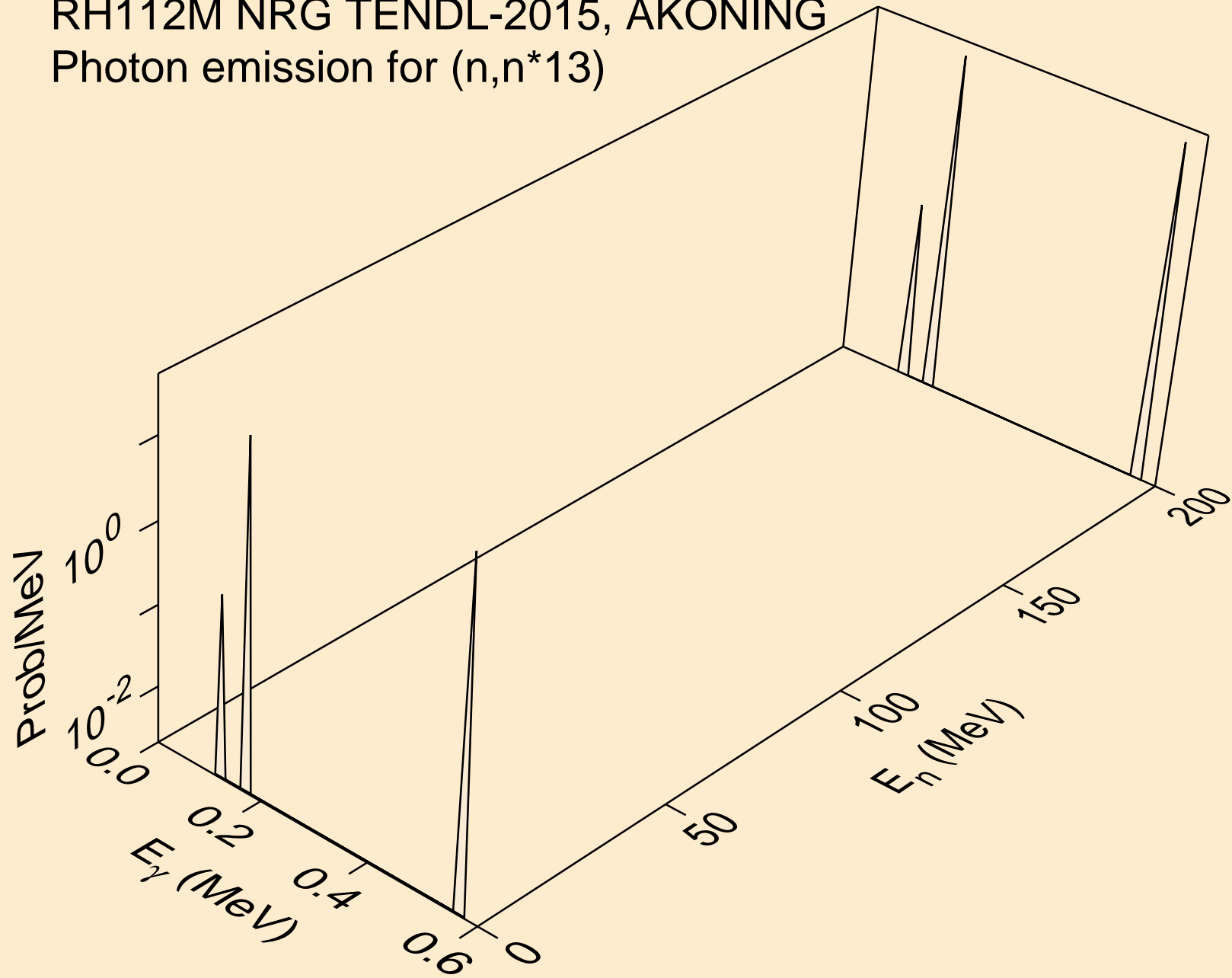
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Photon emission for (n,n\*11)



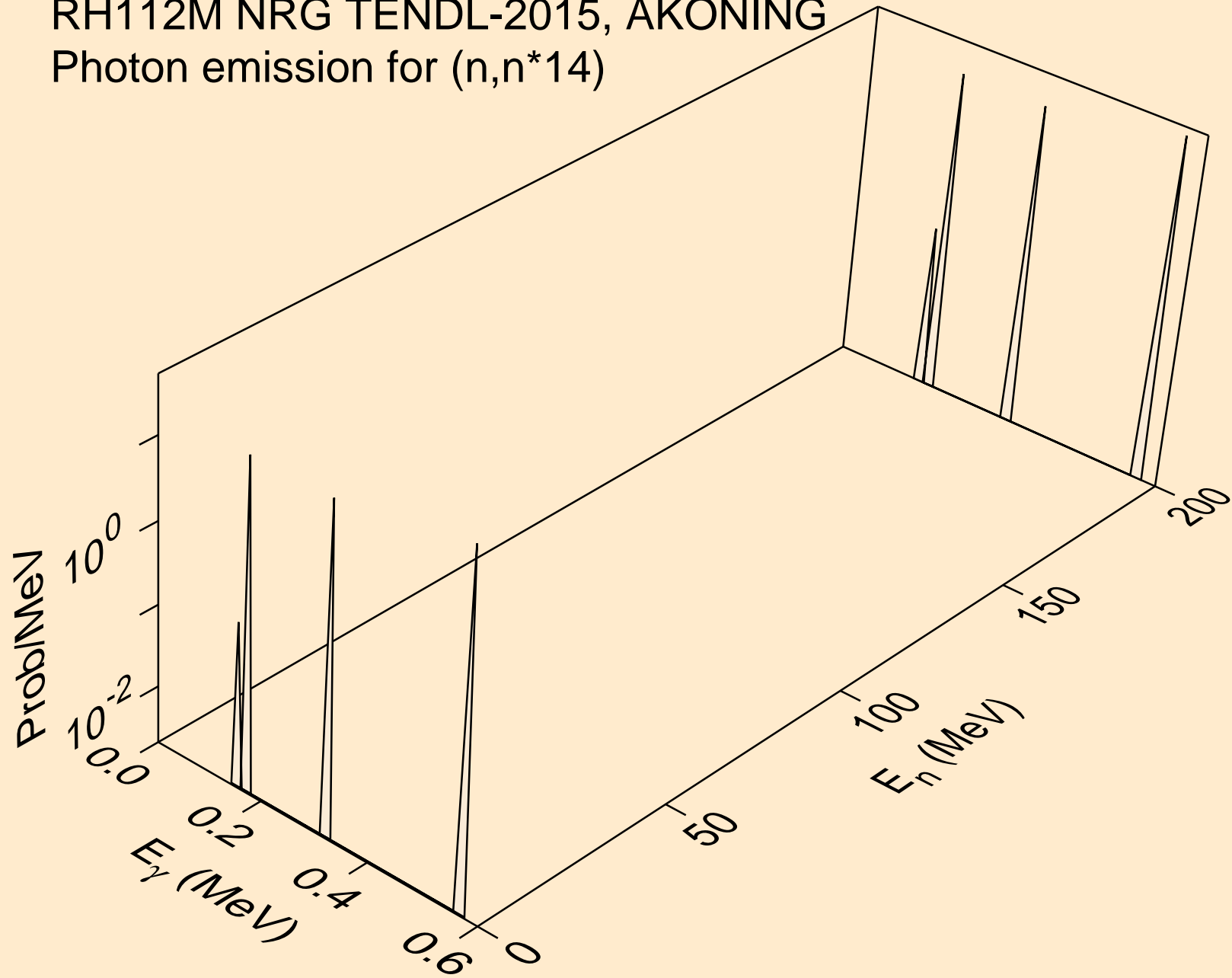
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Photon emission for (n,n\*12)



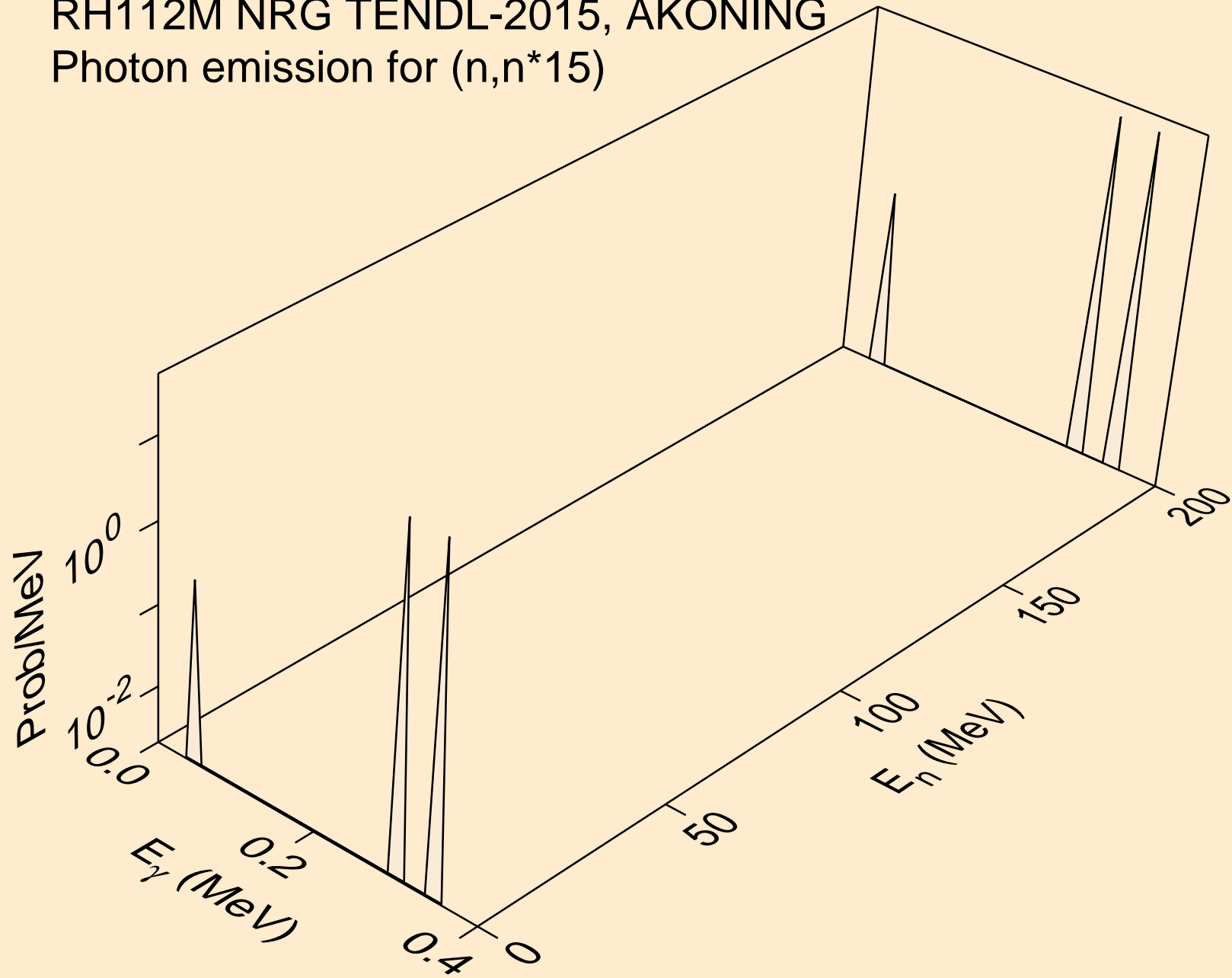
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)

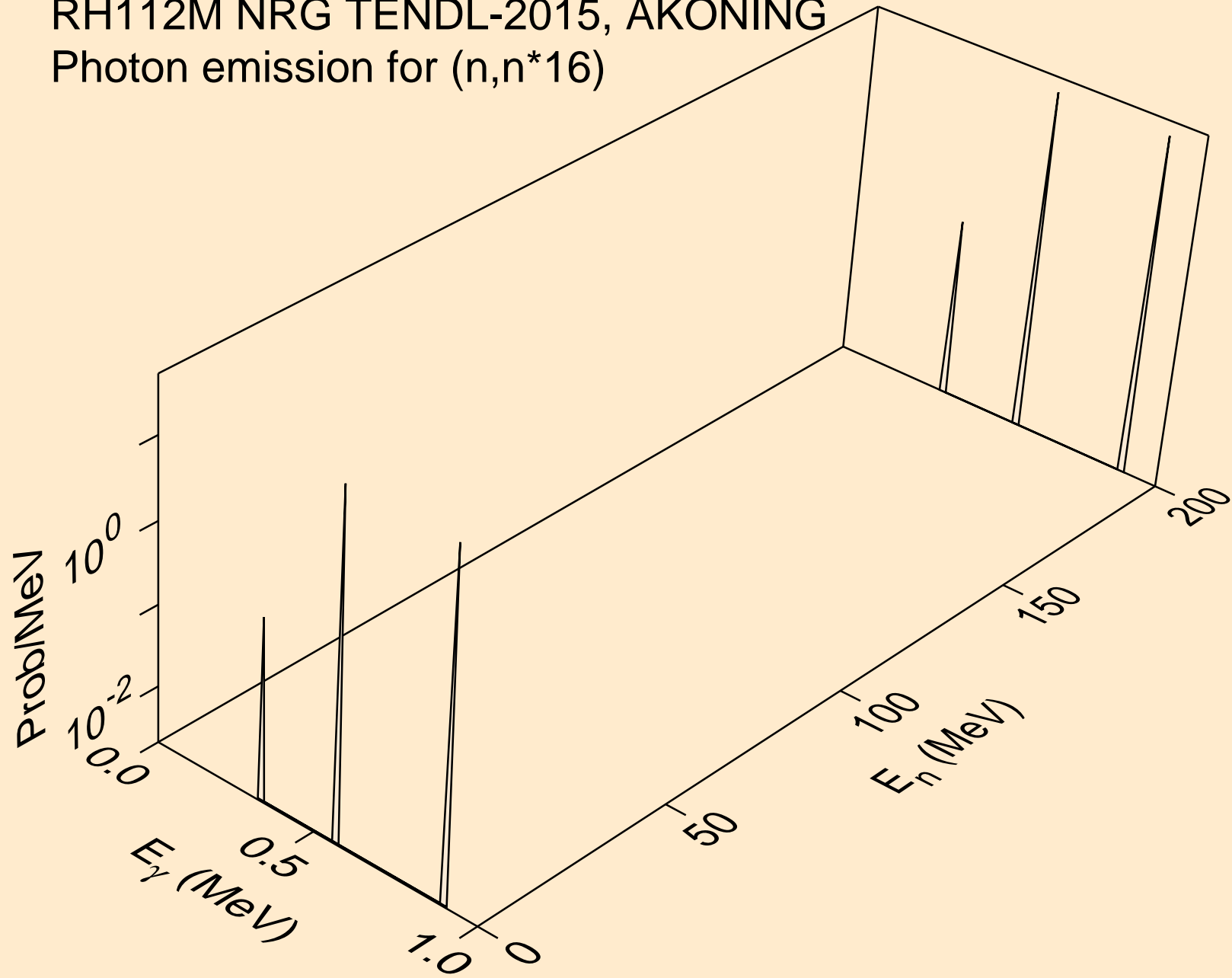


RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

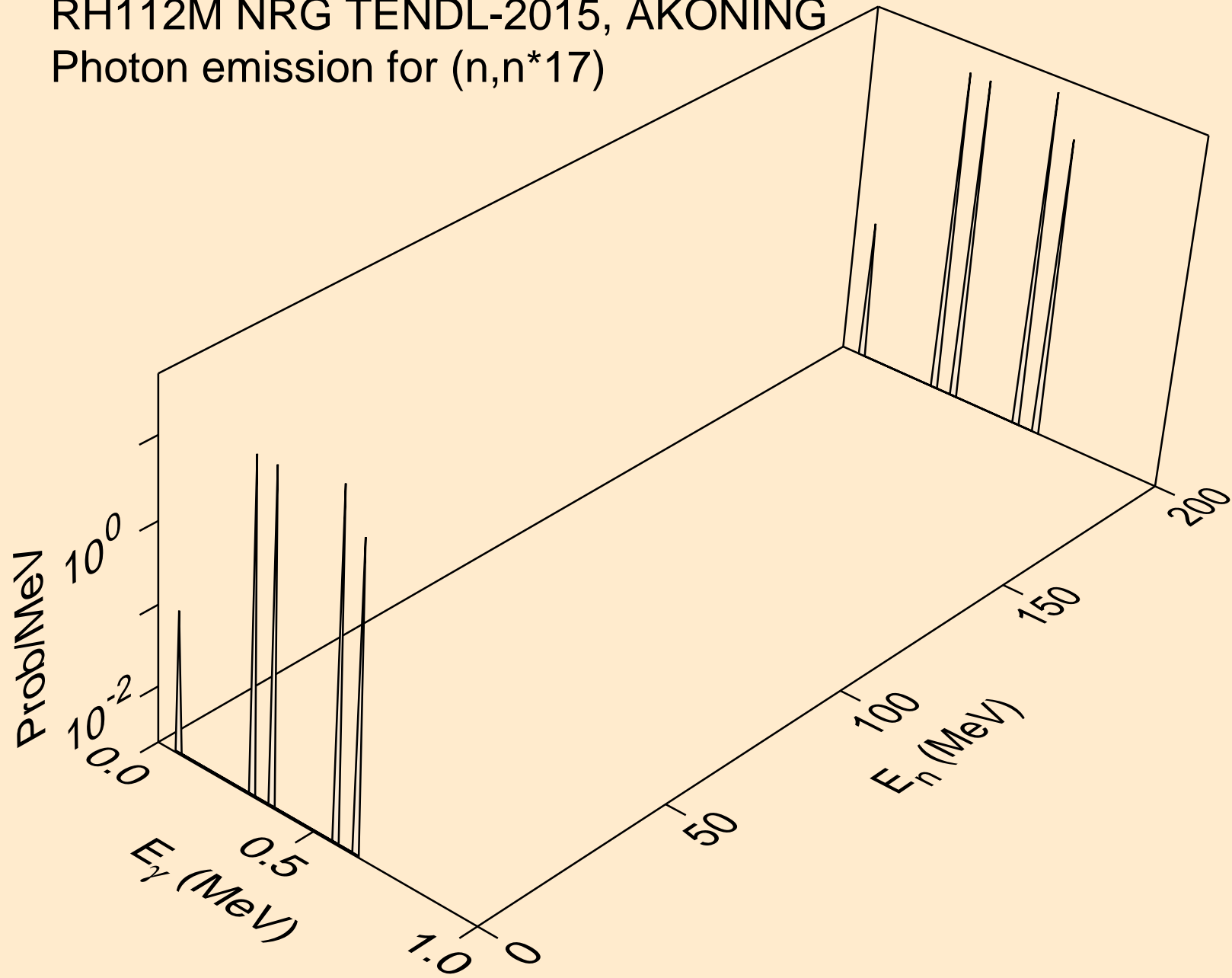




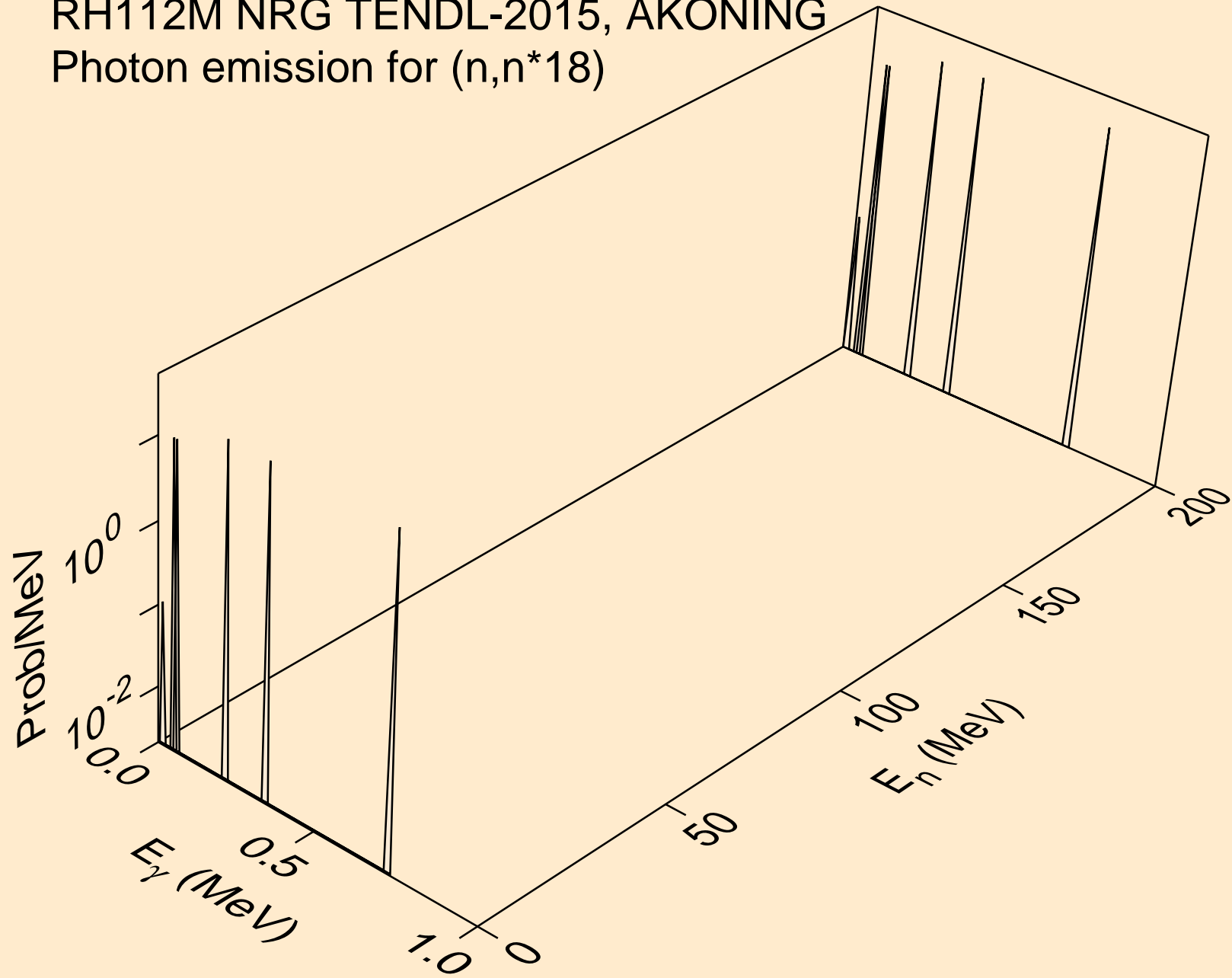
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Photon emission for (n,n\*16)



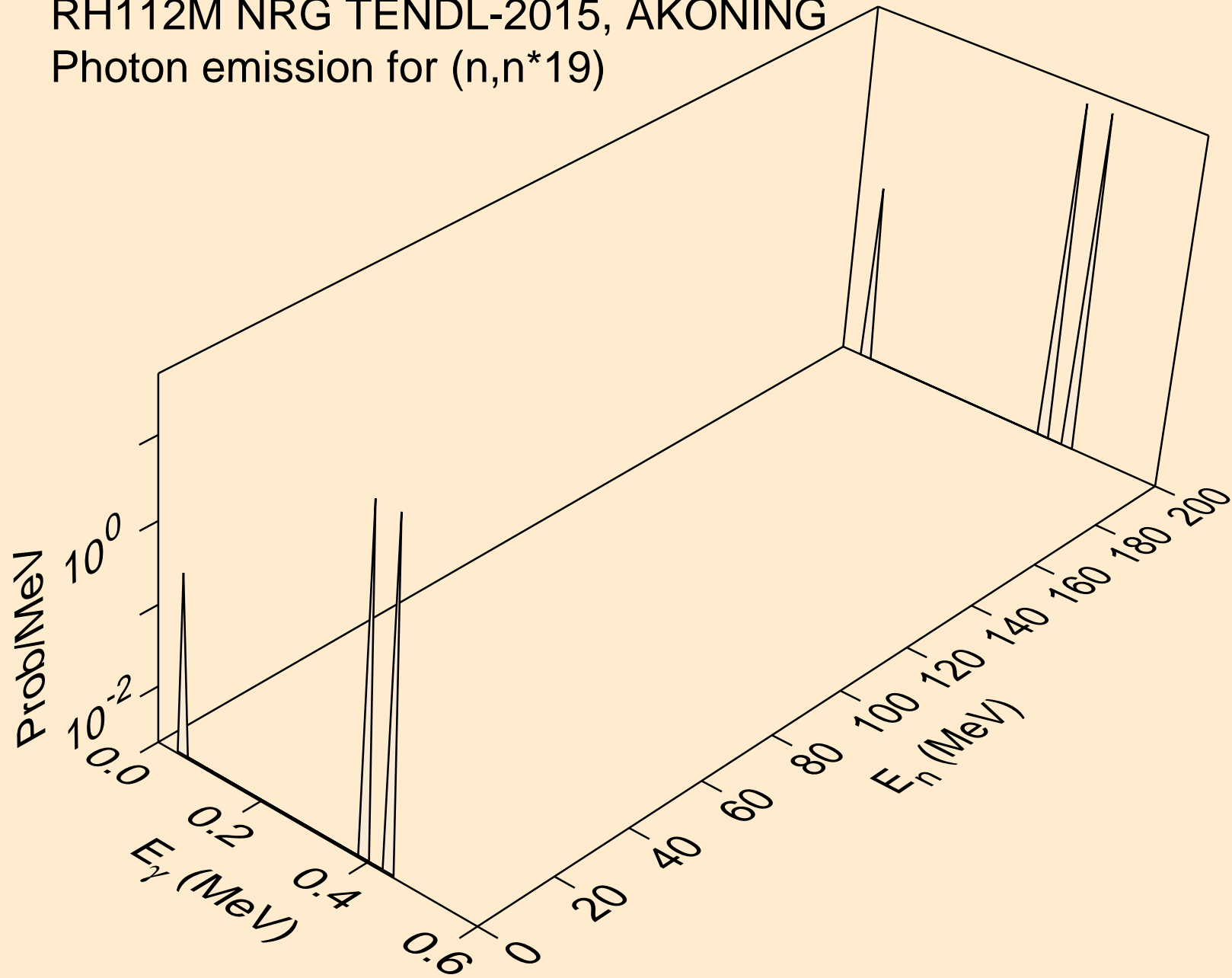
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



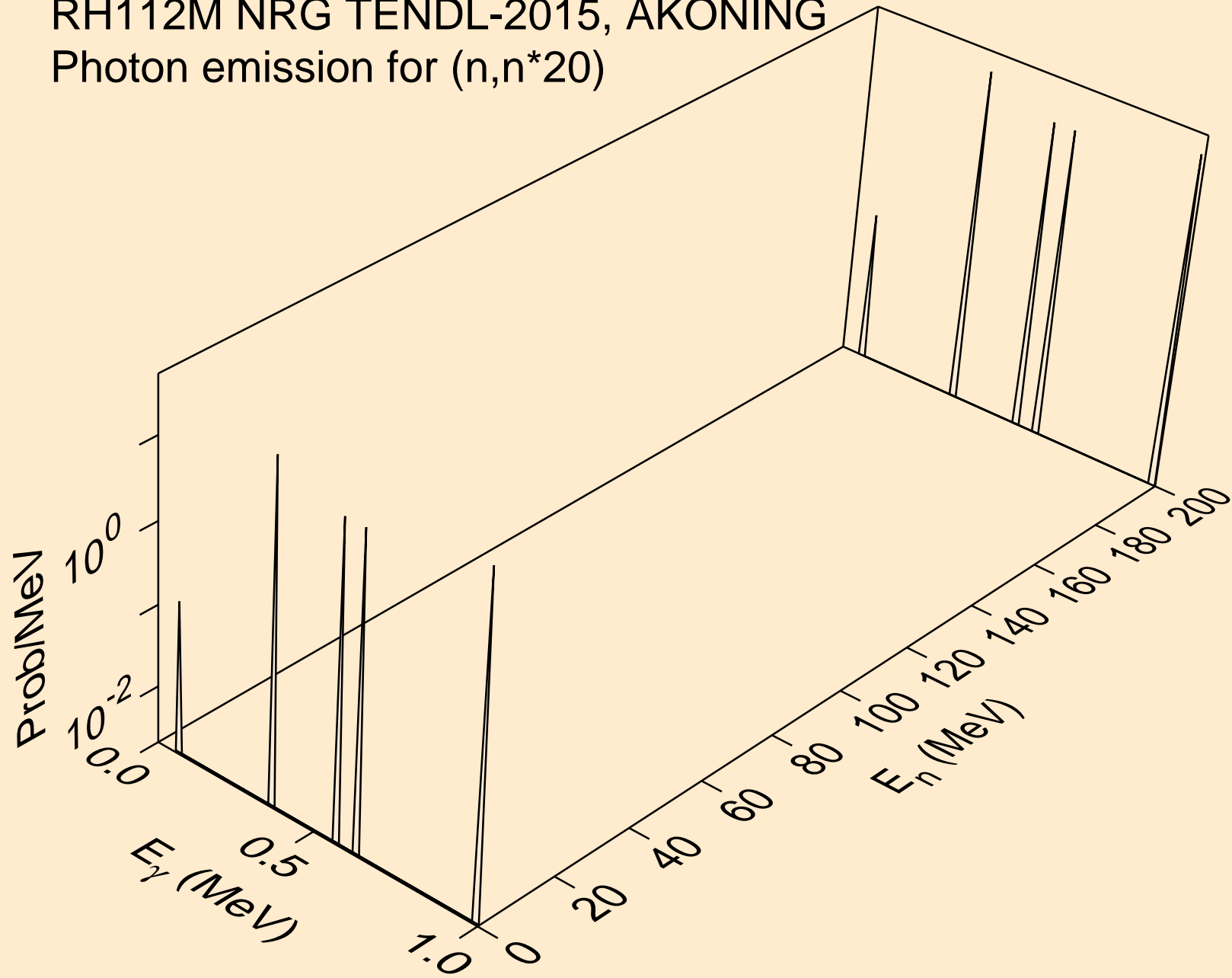
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Photon emission for (n,n\*18)



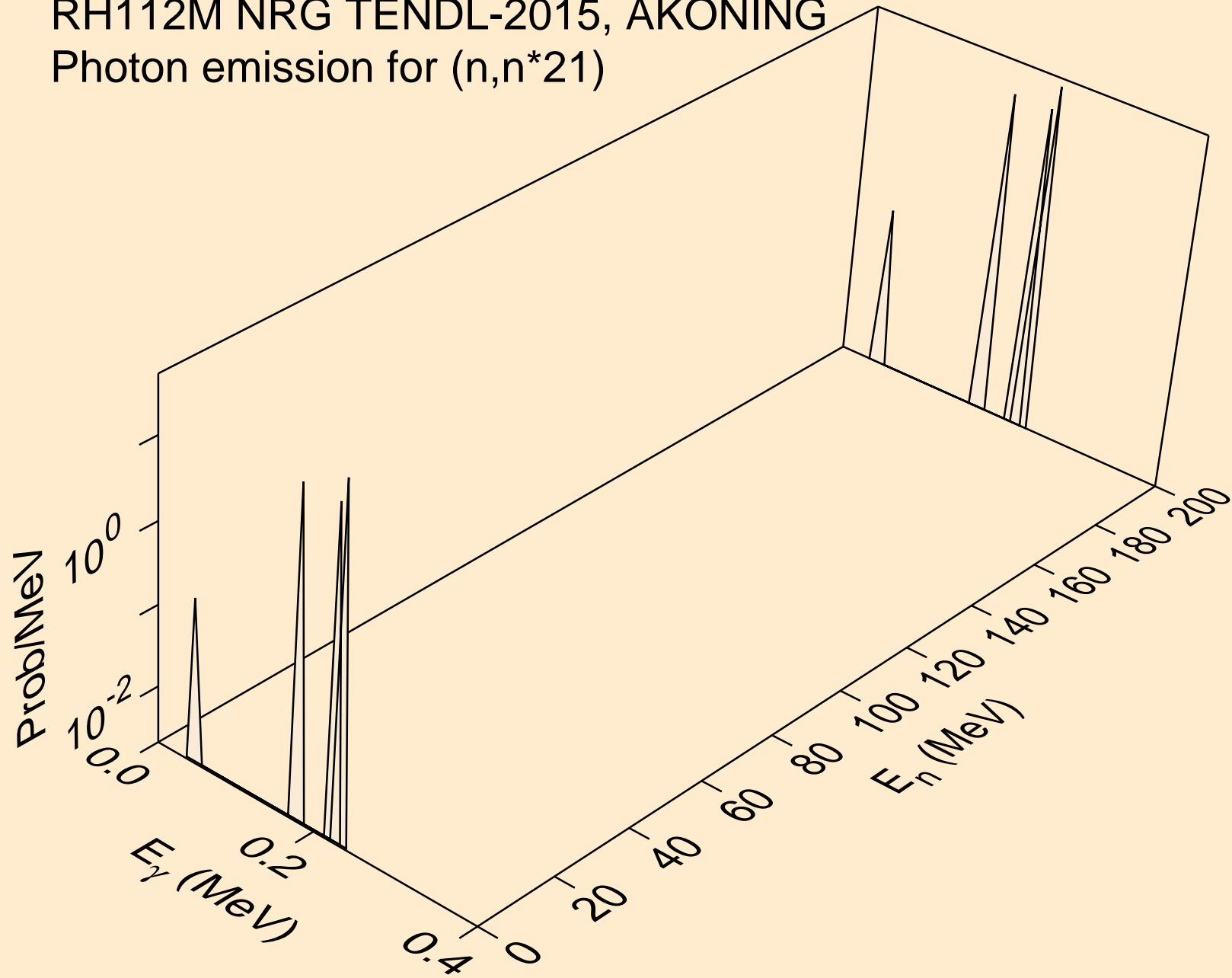
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Photon emission for (n,n\*19)



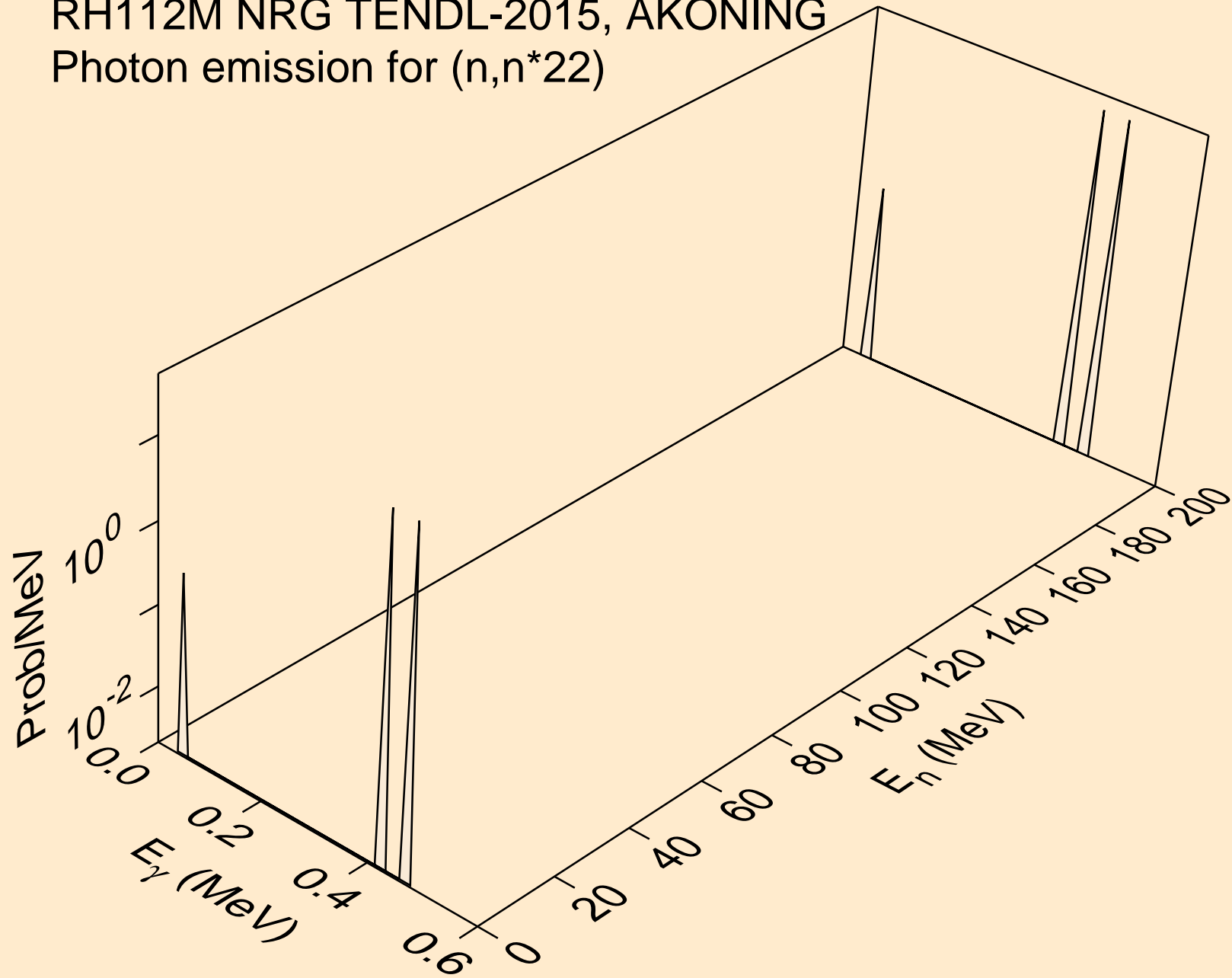
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Photon emission for (n,n\*20)



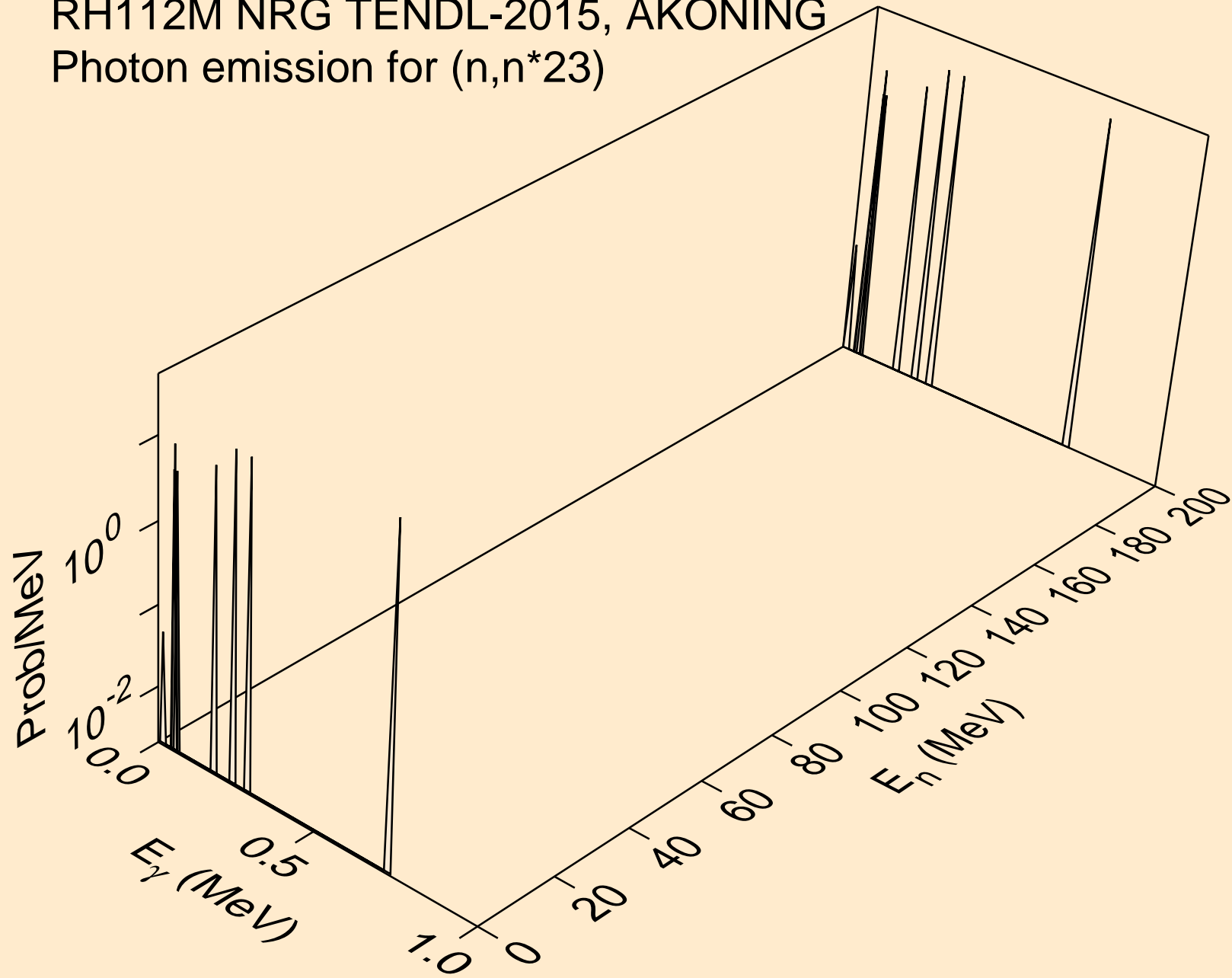
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)



RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)

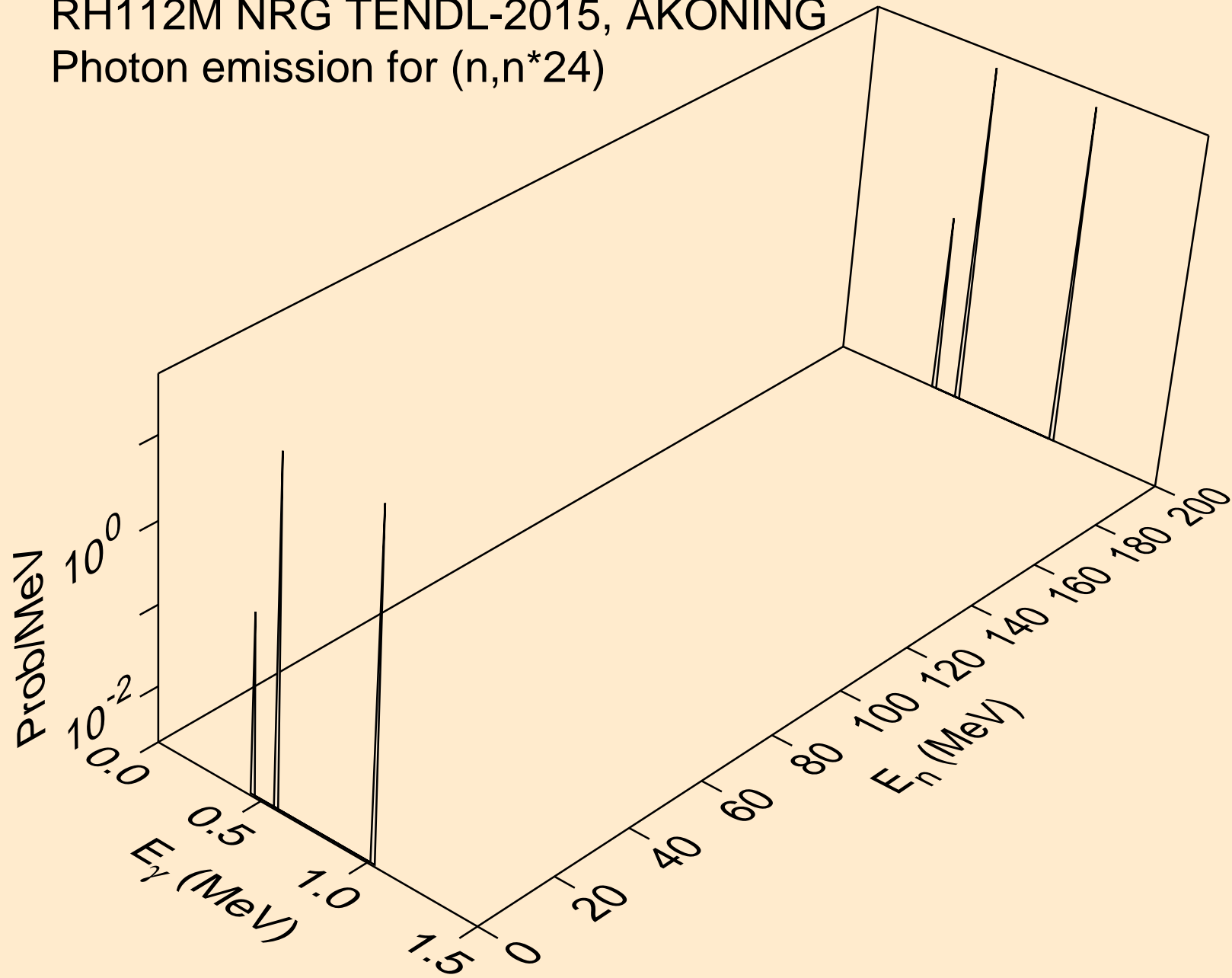


RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)

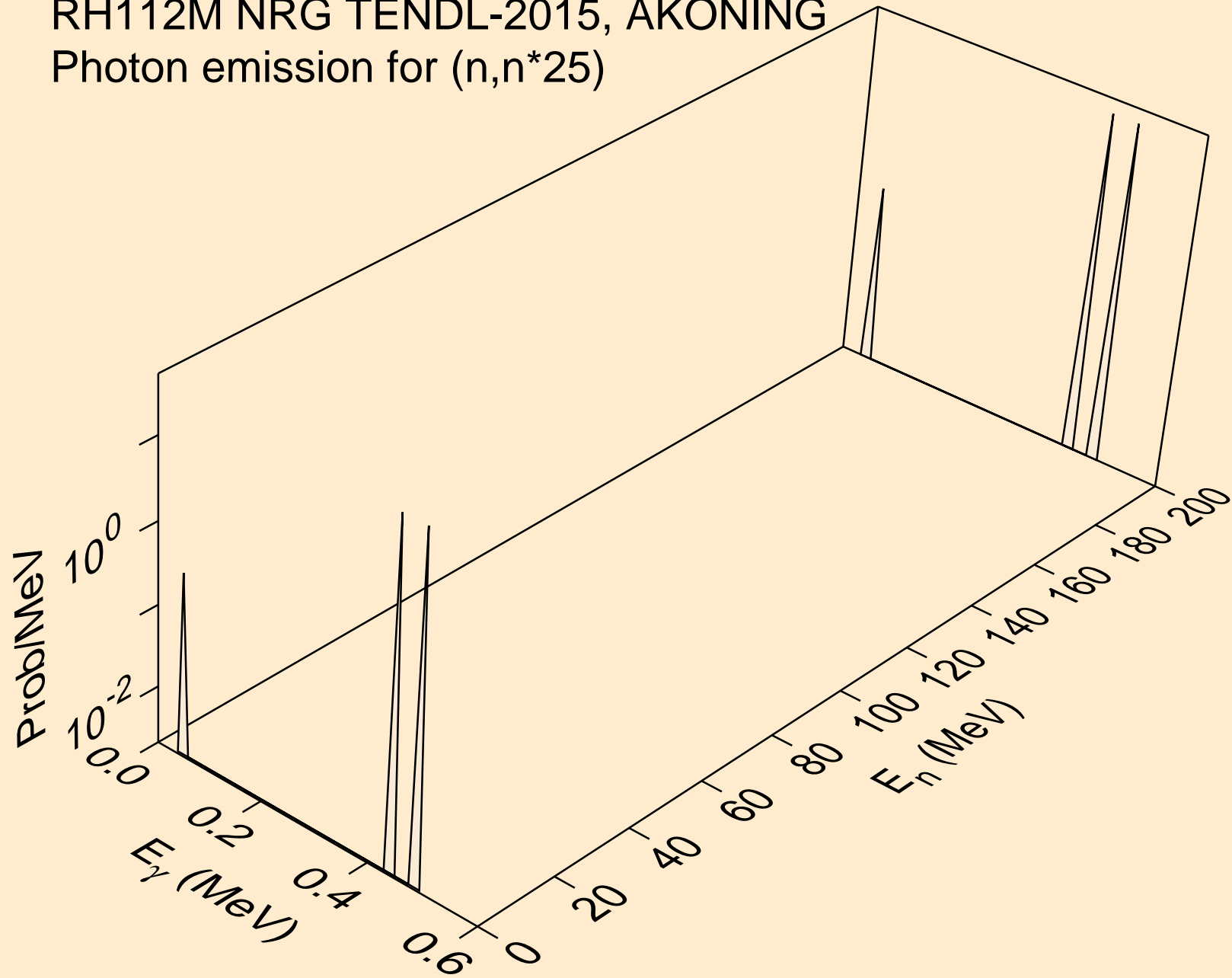




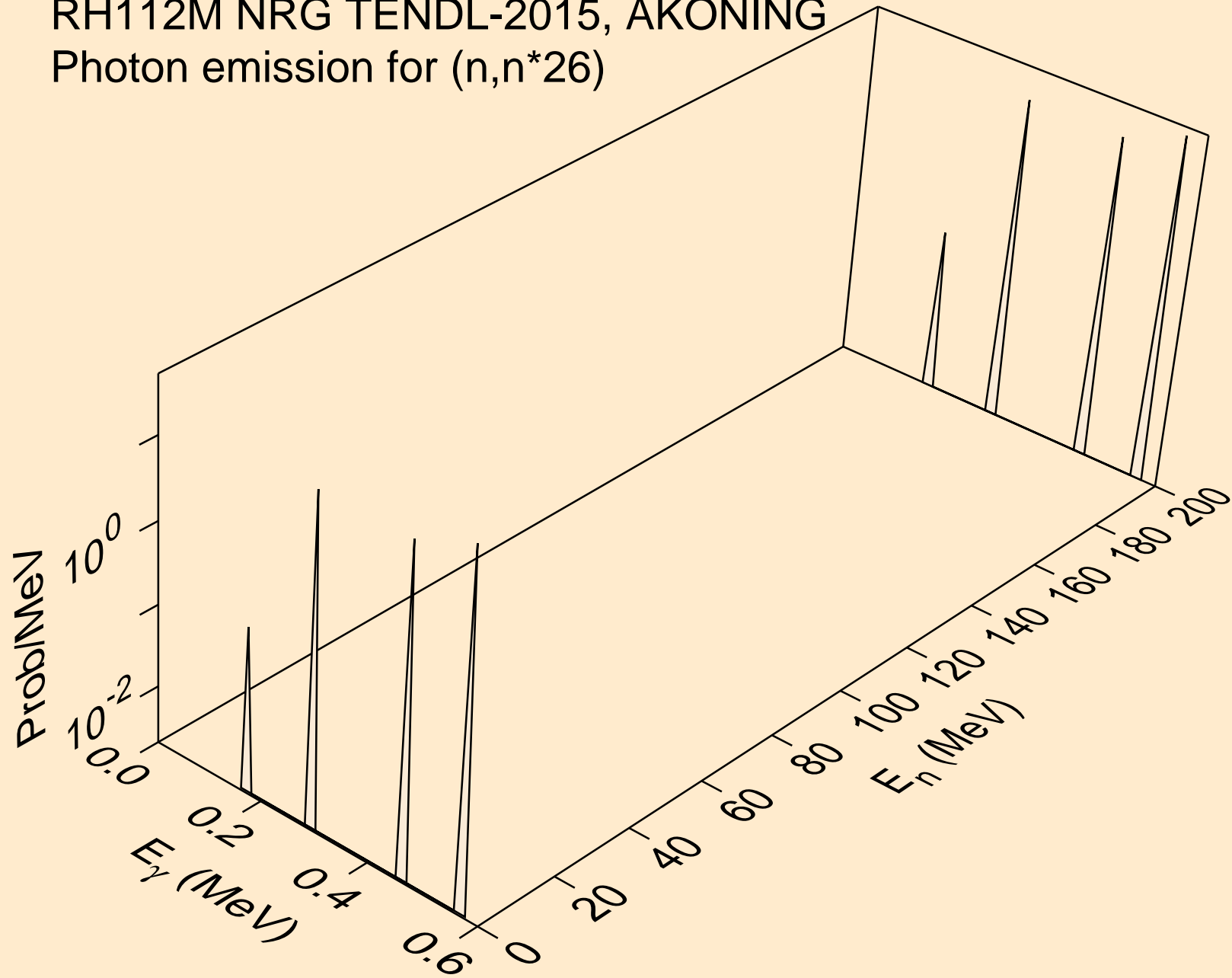
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)



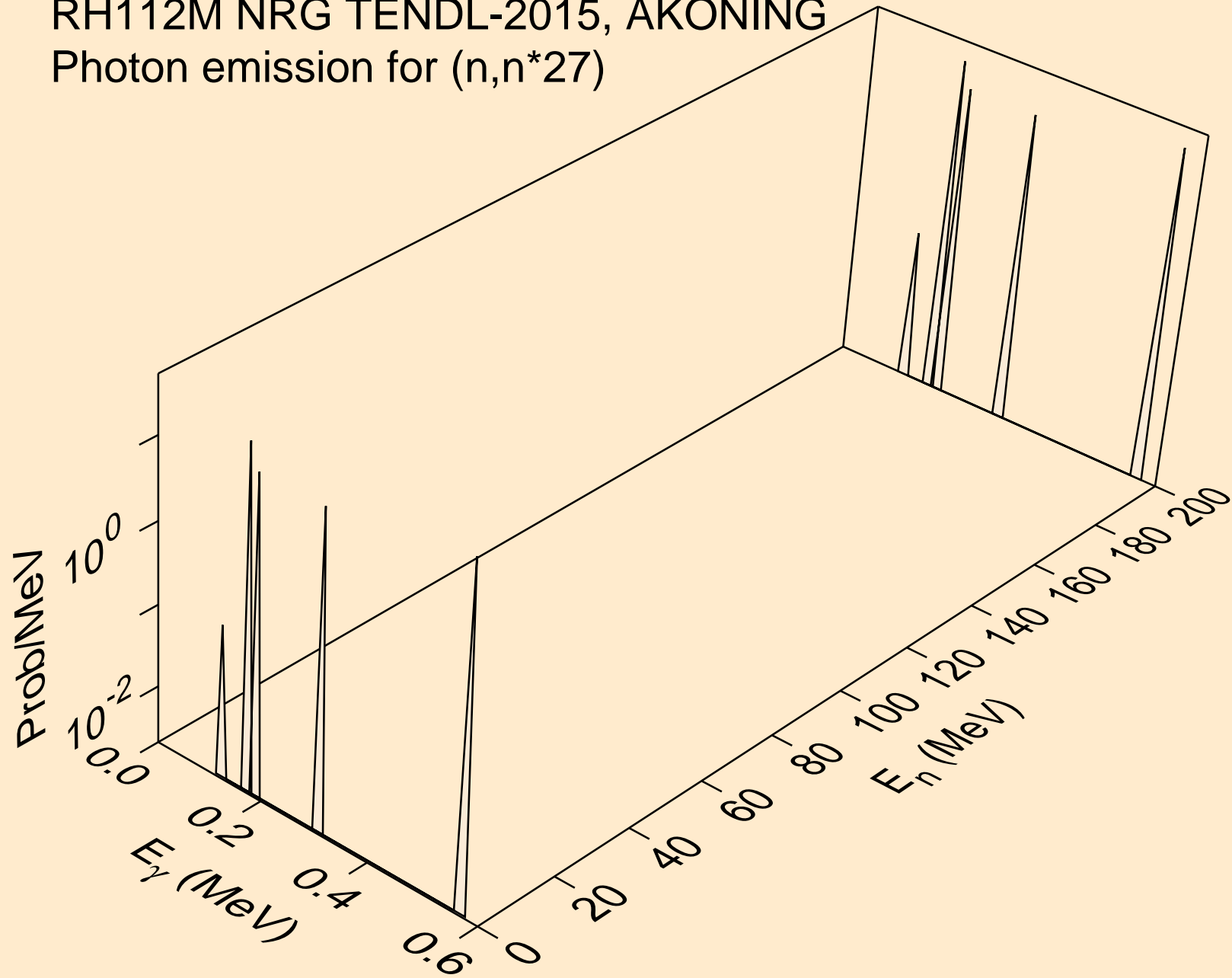
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



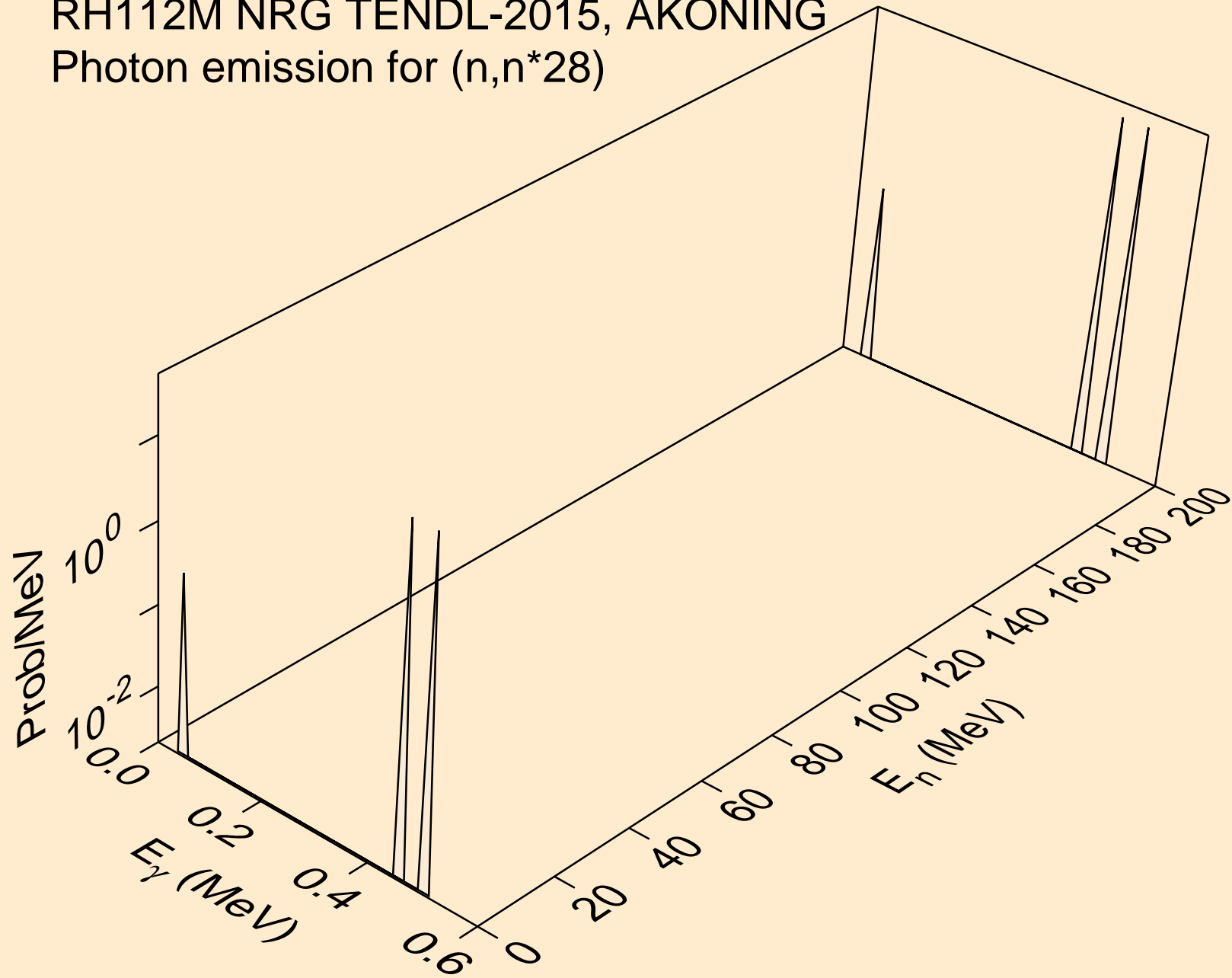
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)



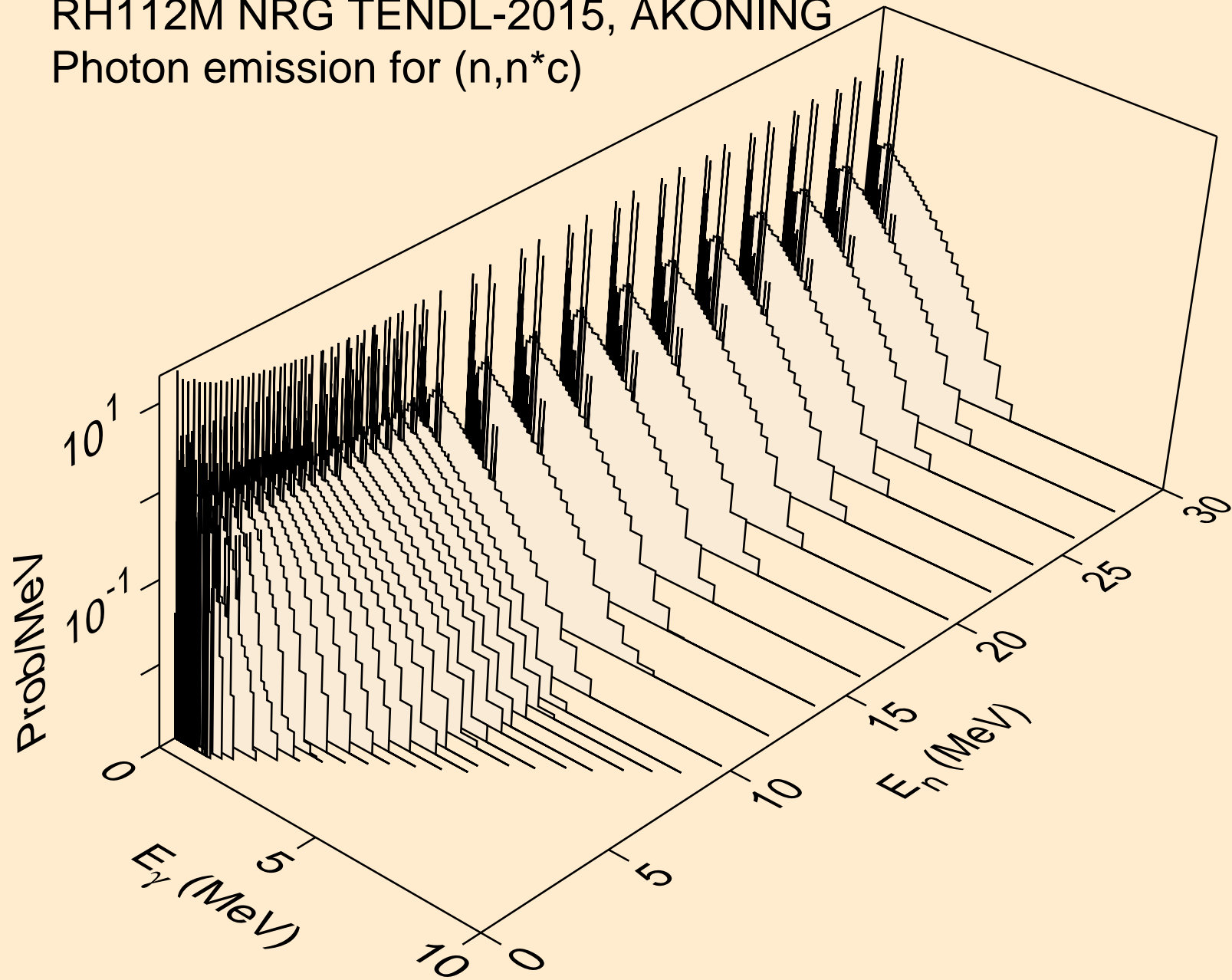
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)



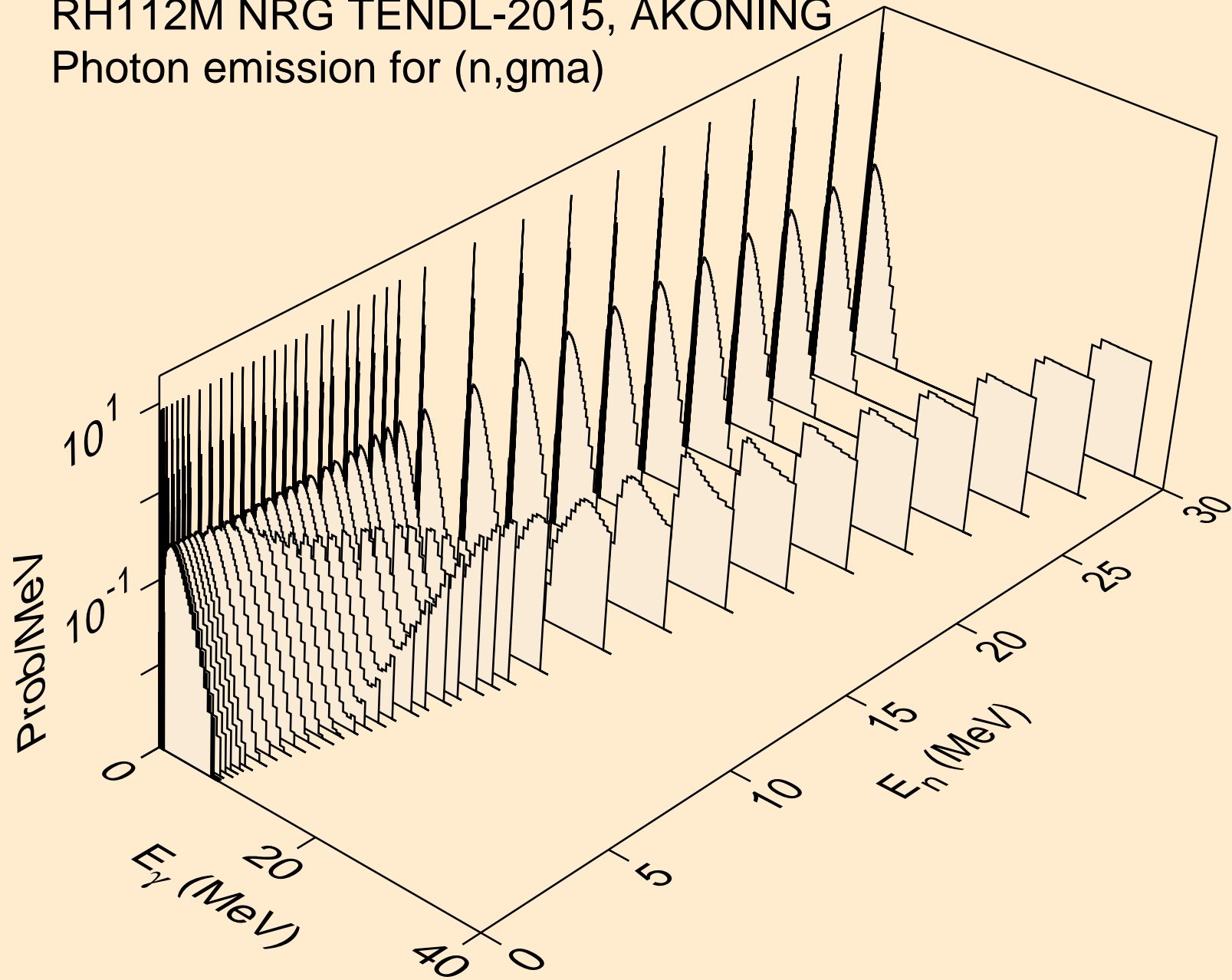
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



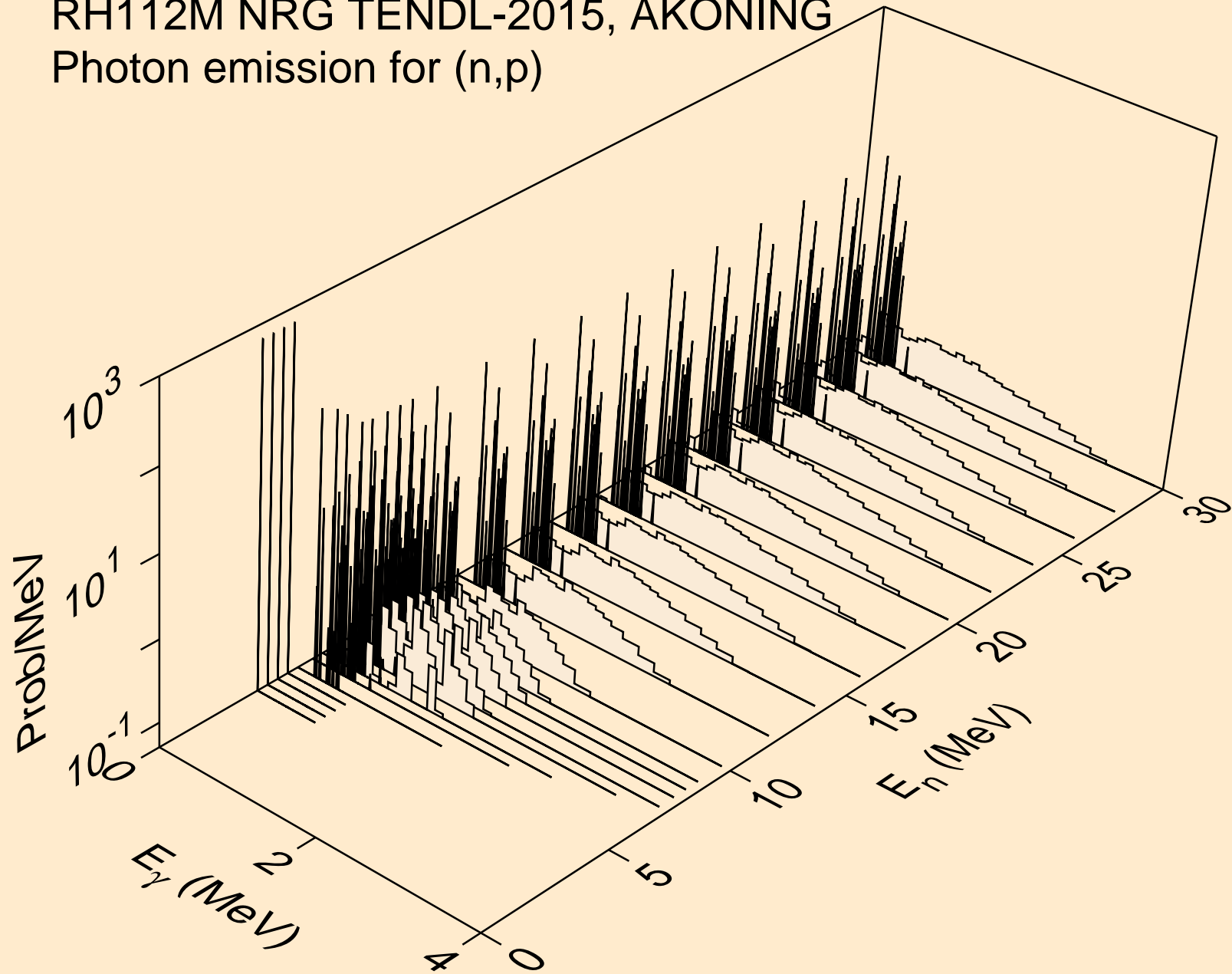
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

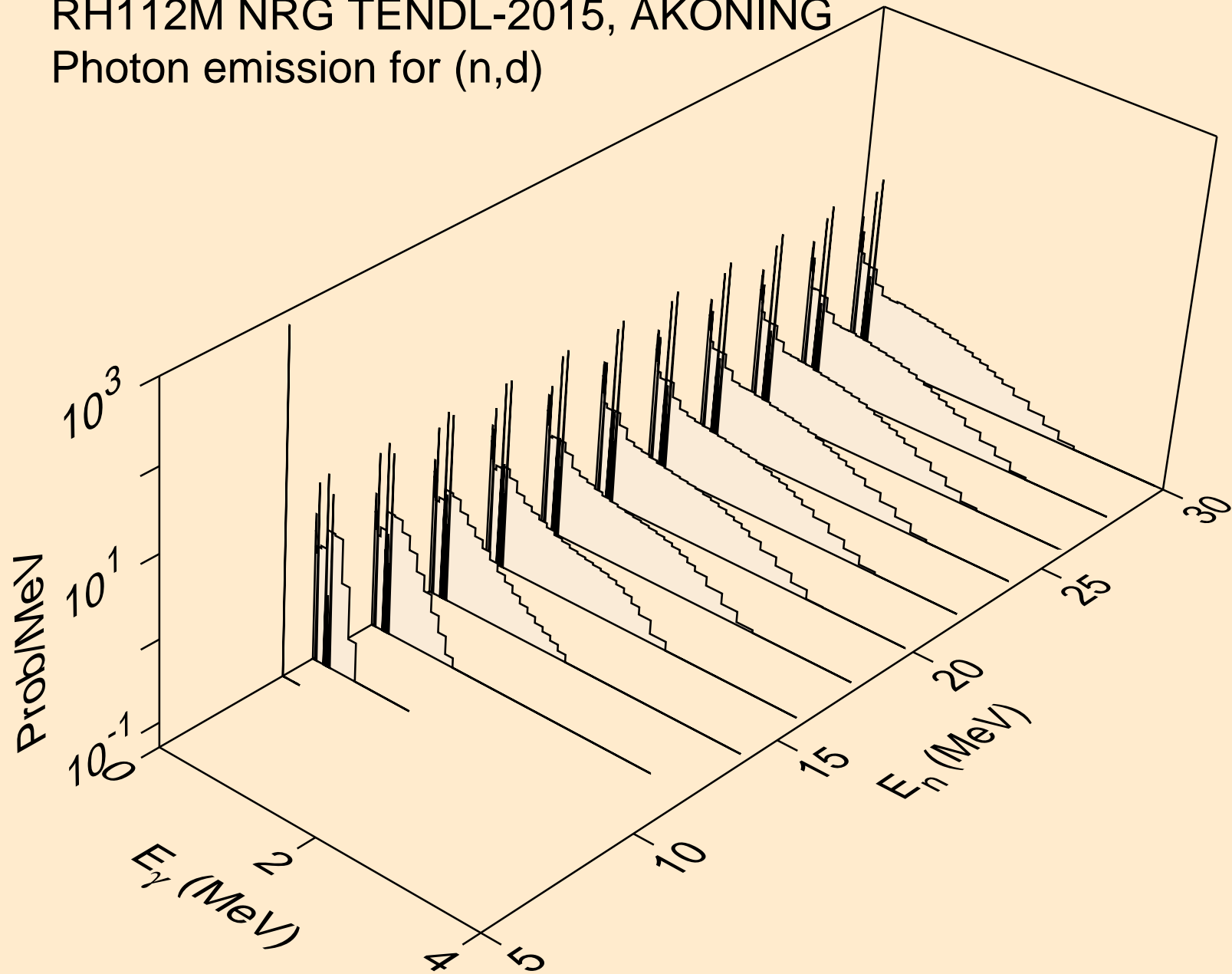


RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

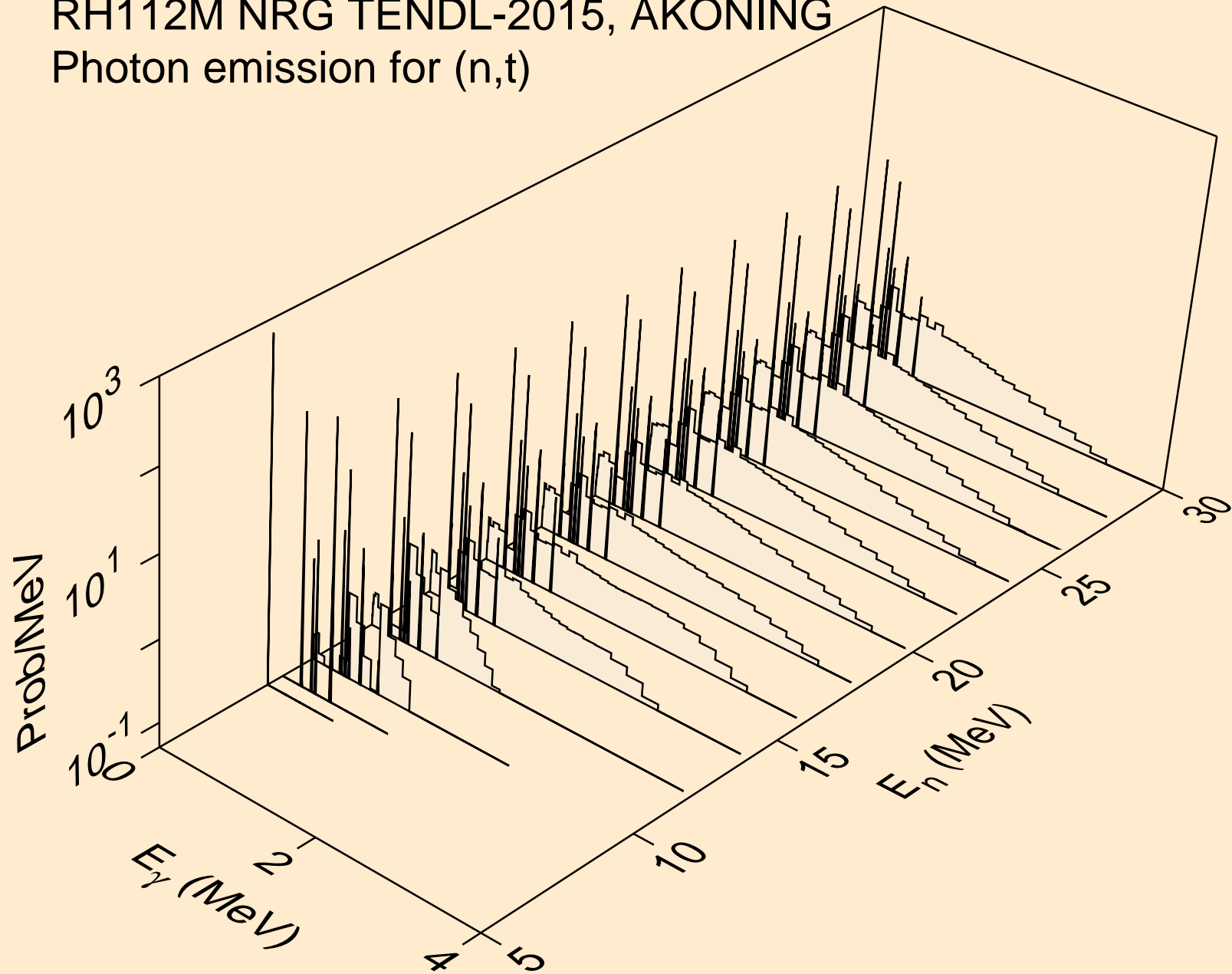




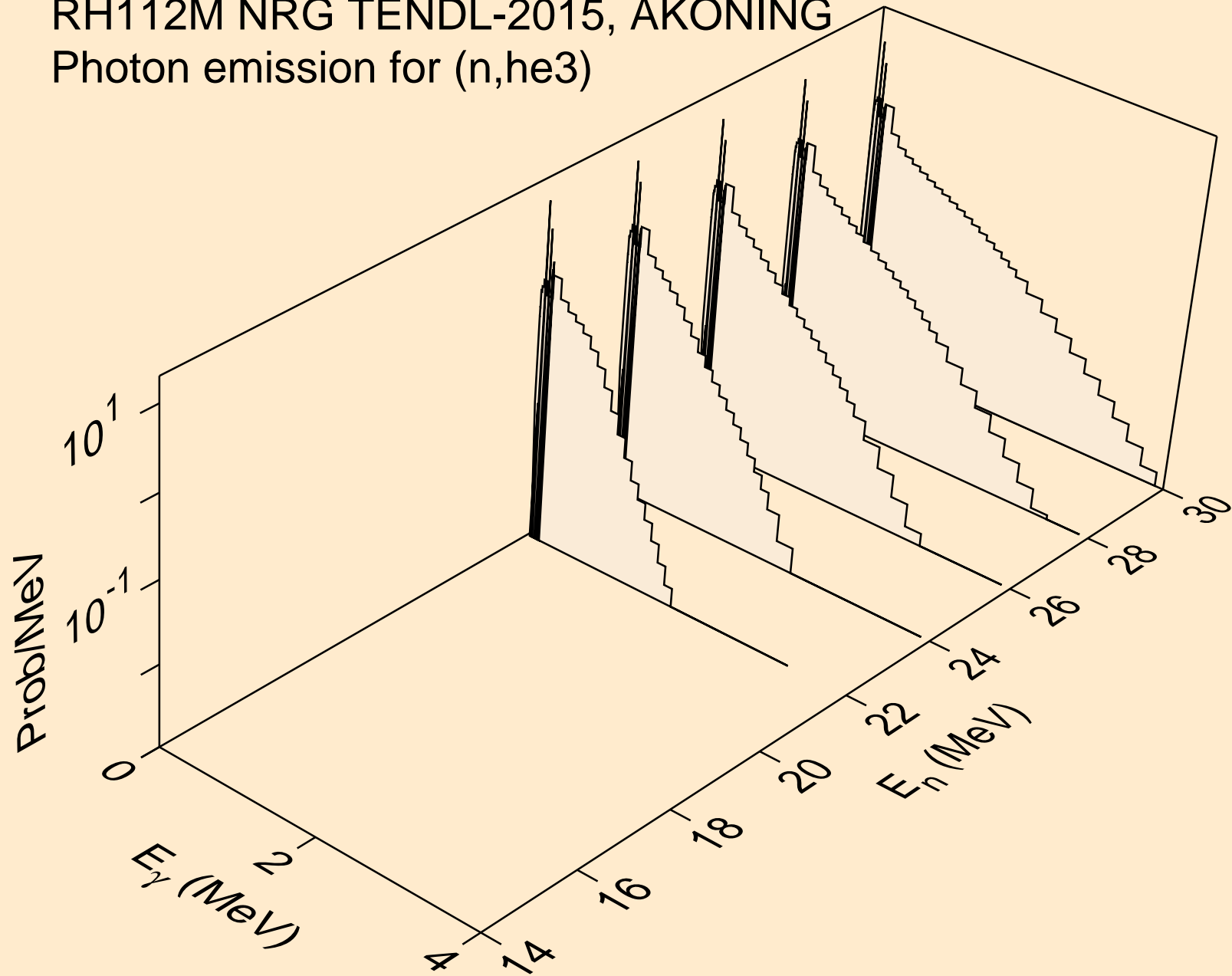
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



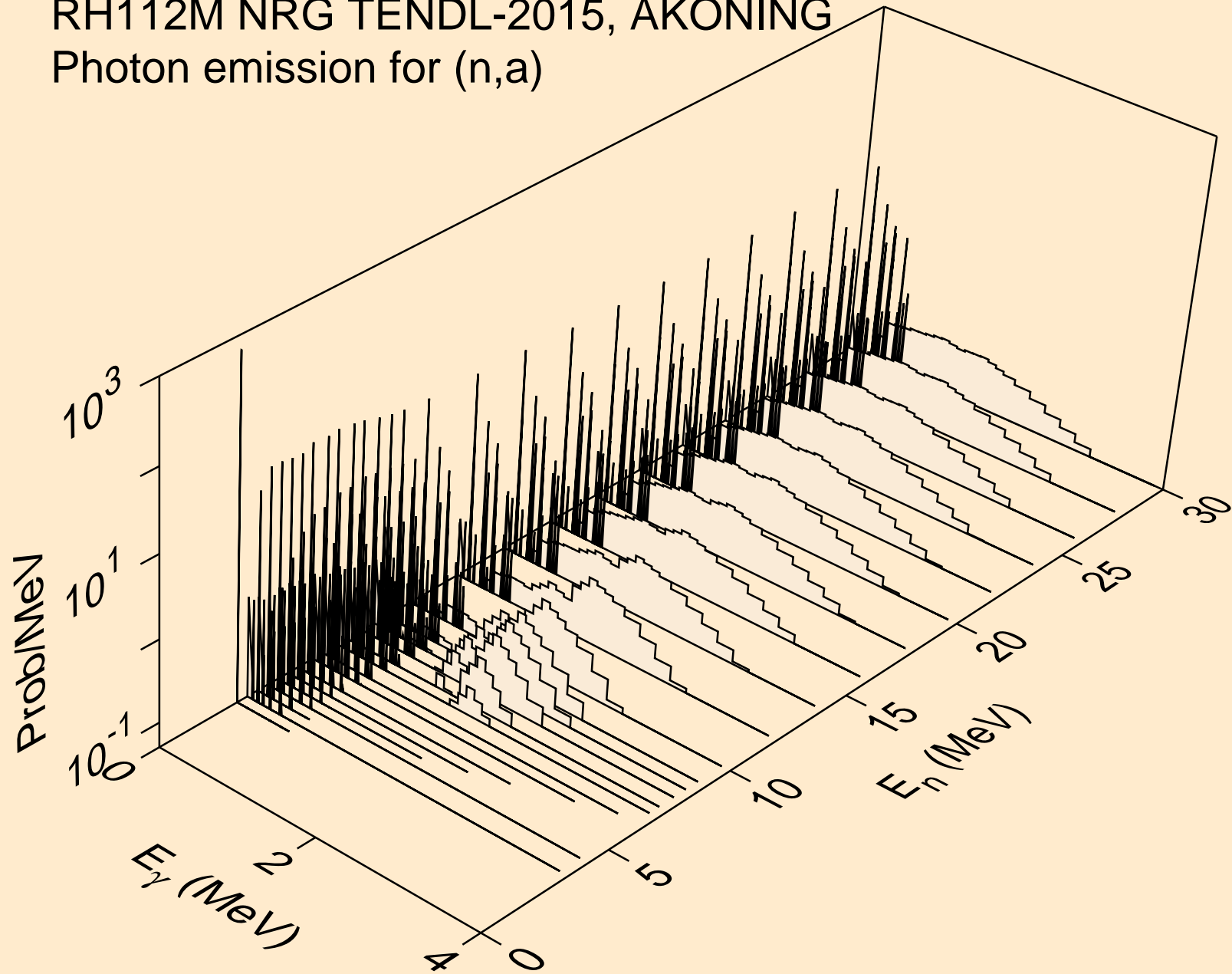
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



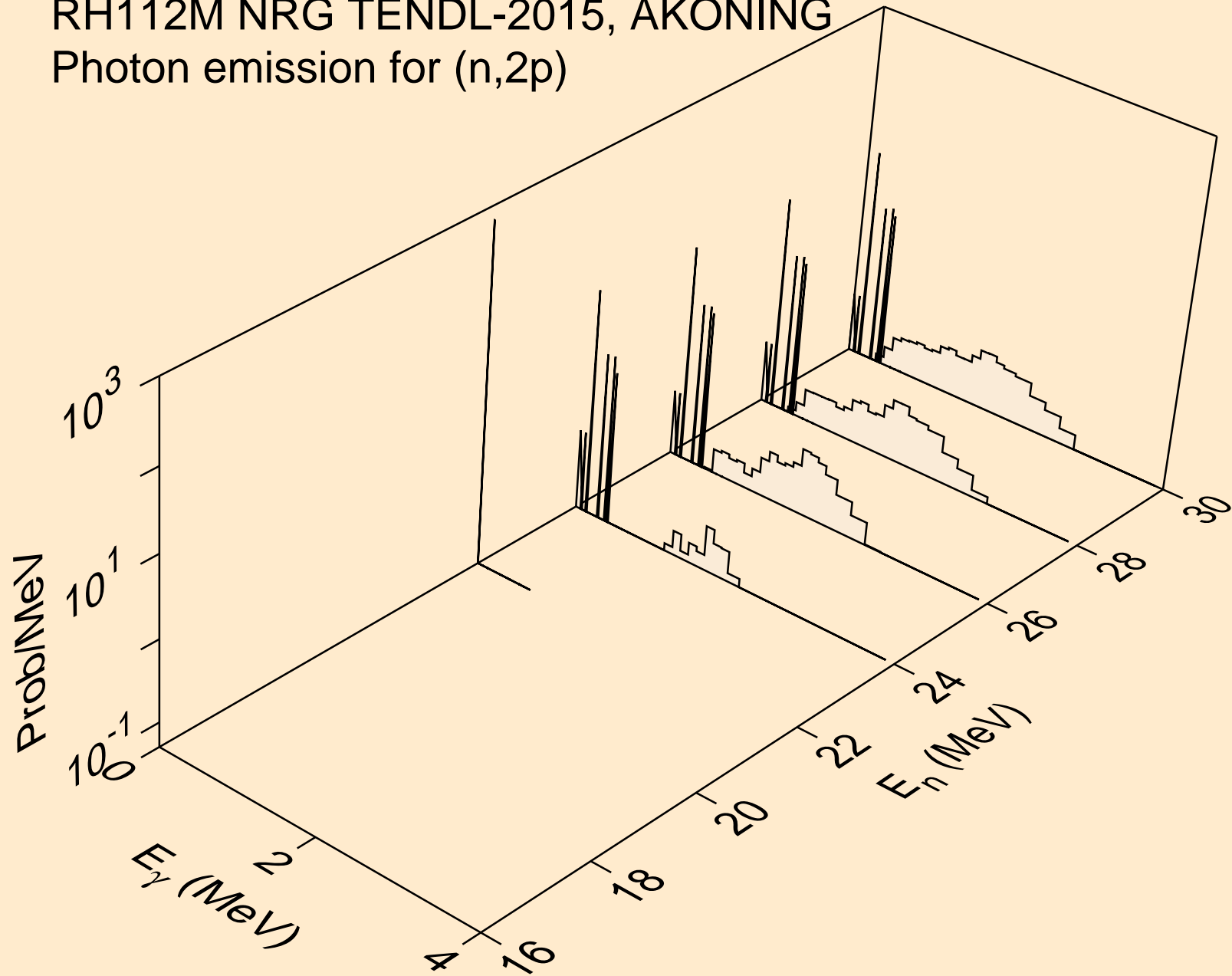
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



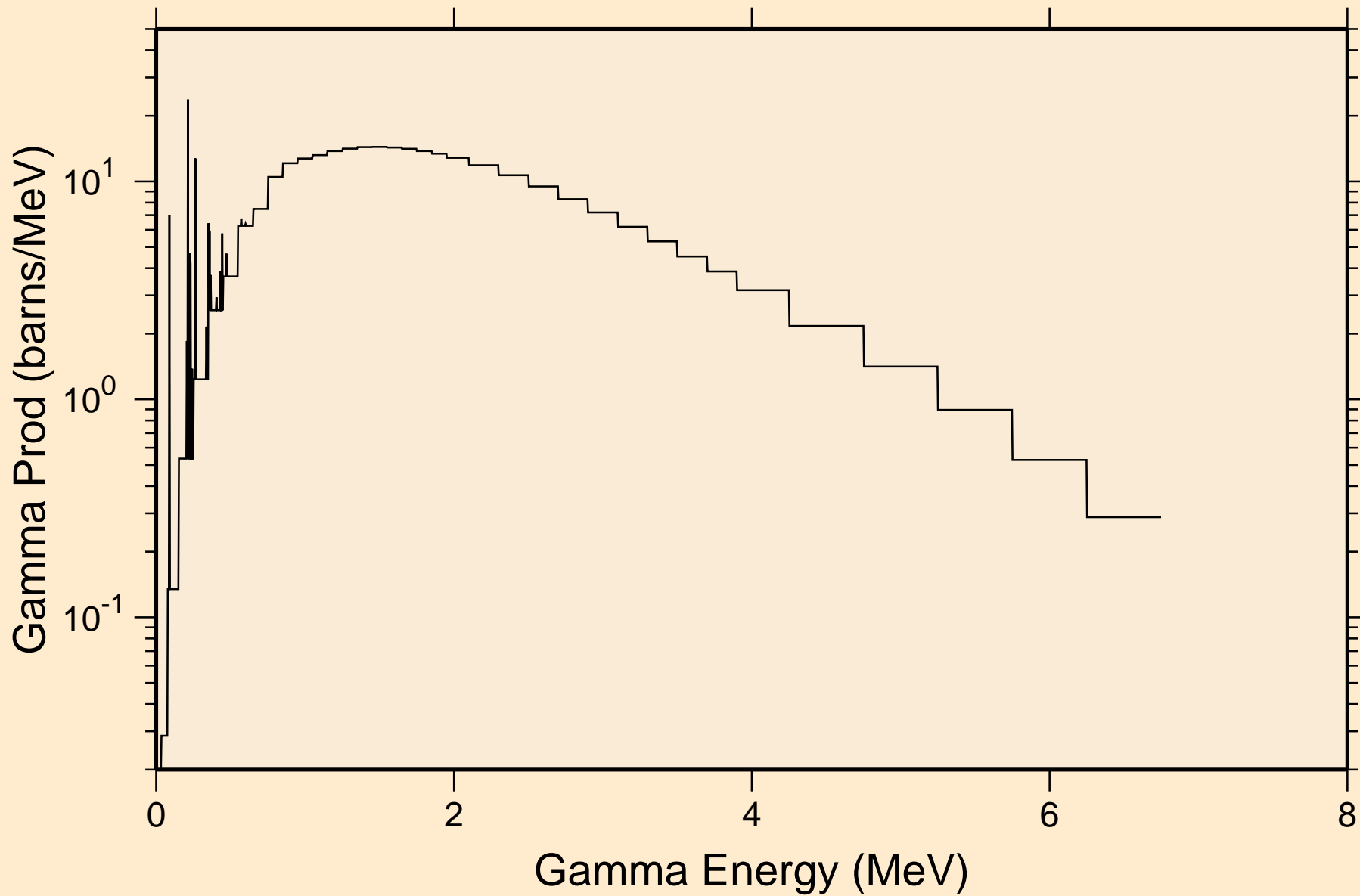
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



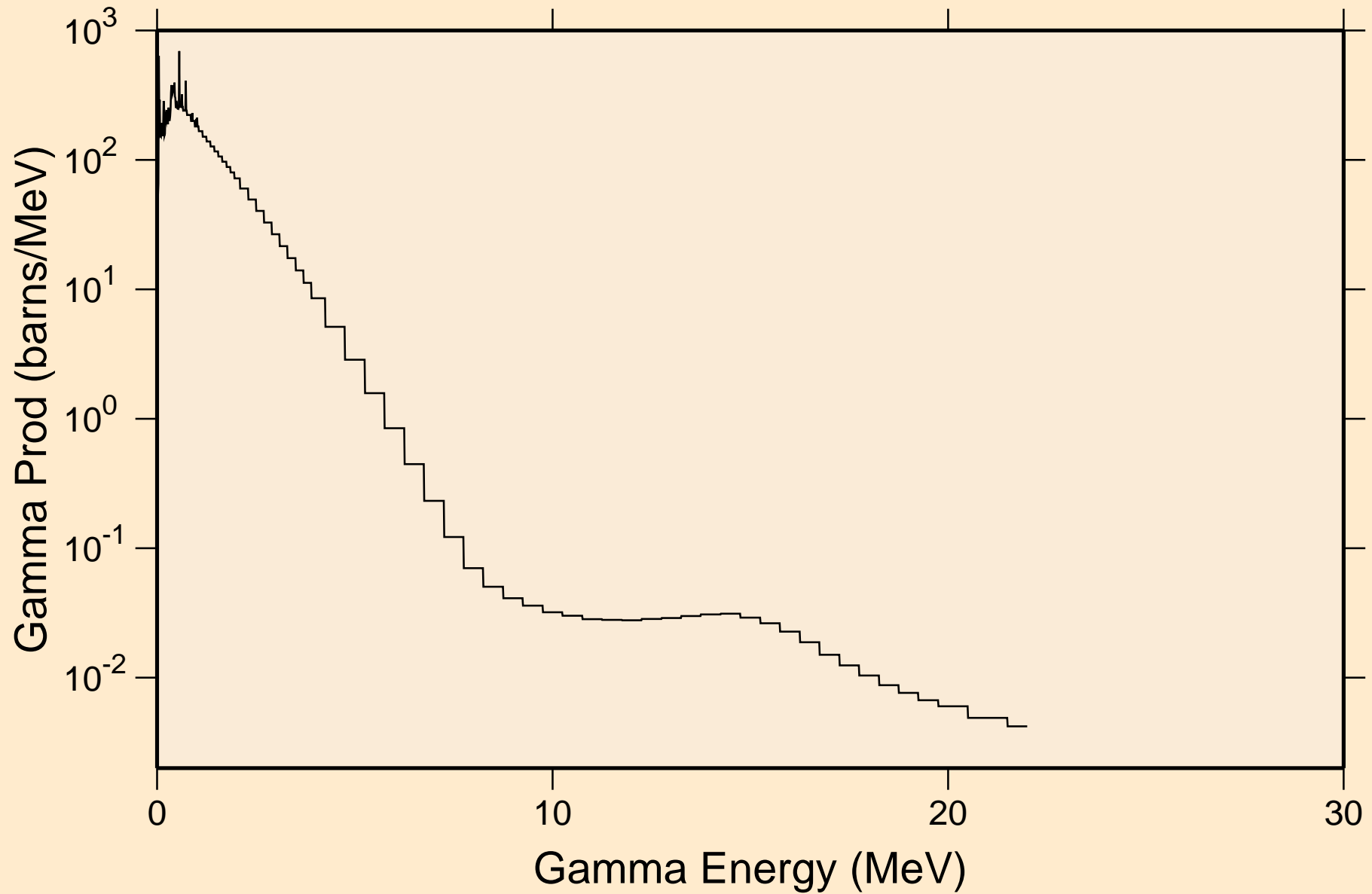
RH112M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



RH112M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

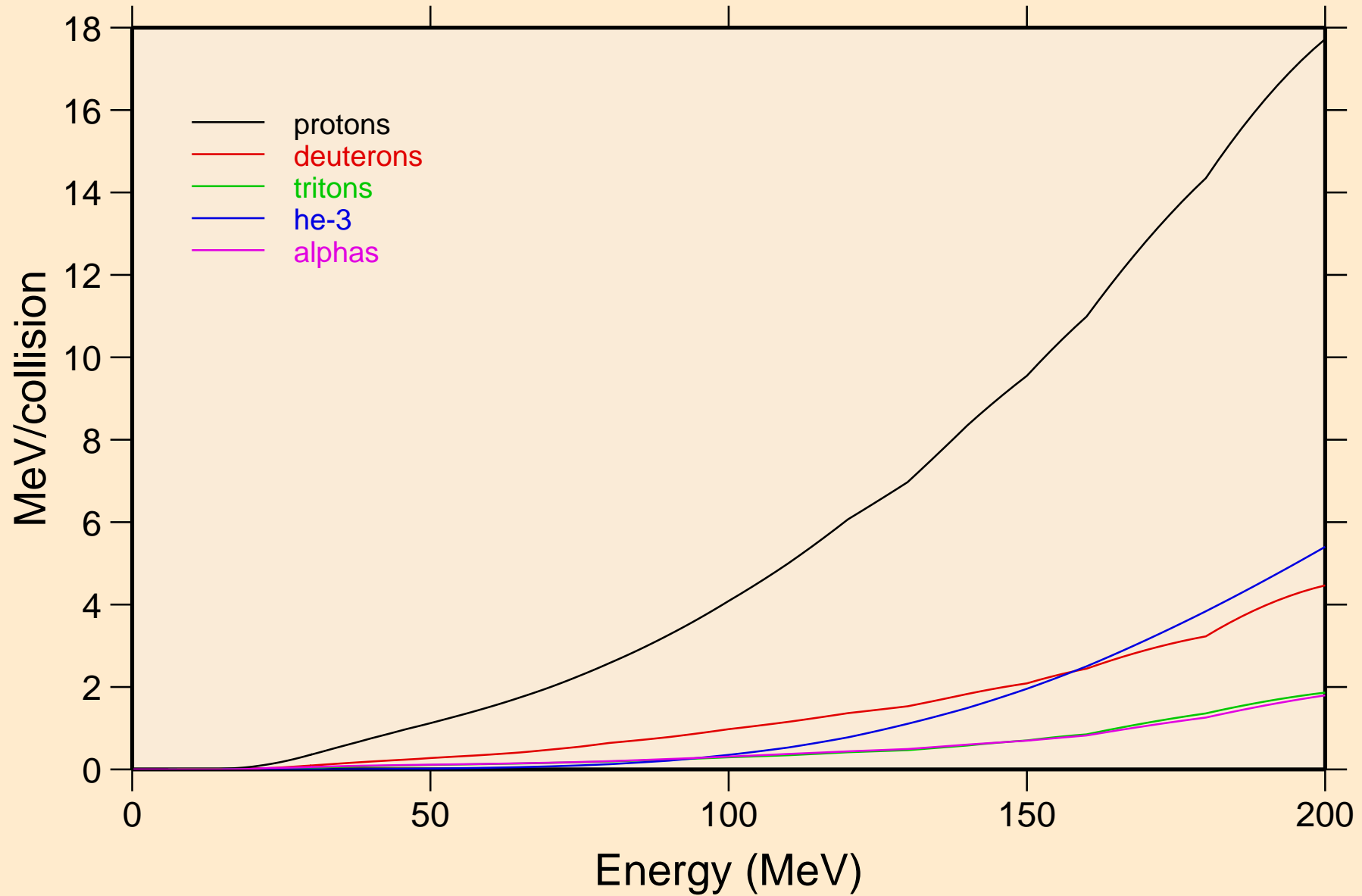


RH112M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# RH112M NRG TENDL-2015, AKONING

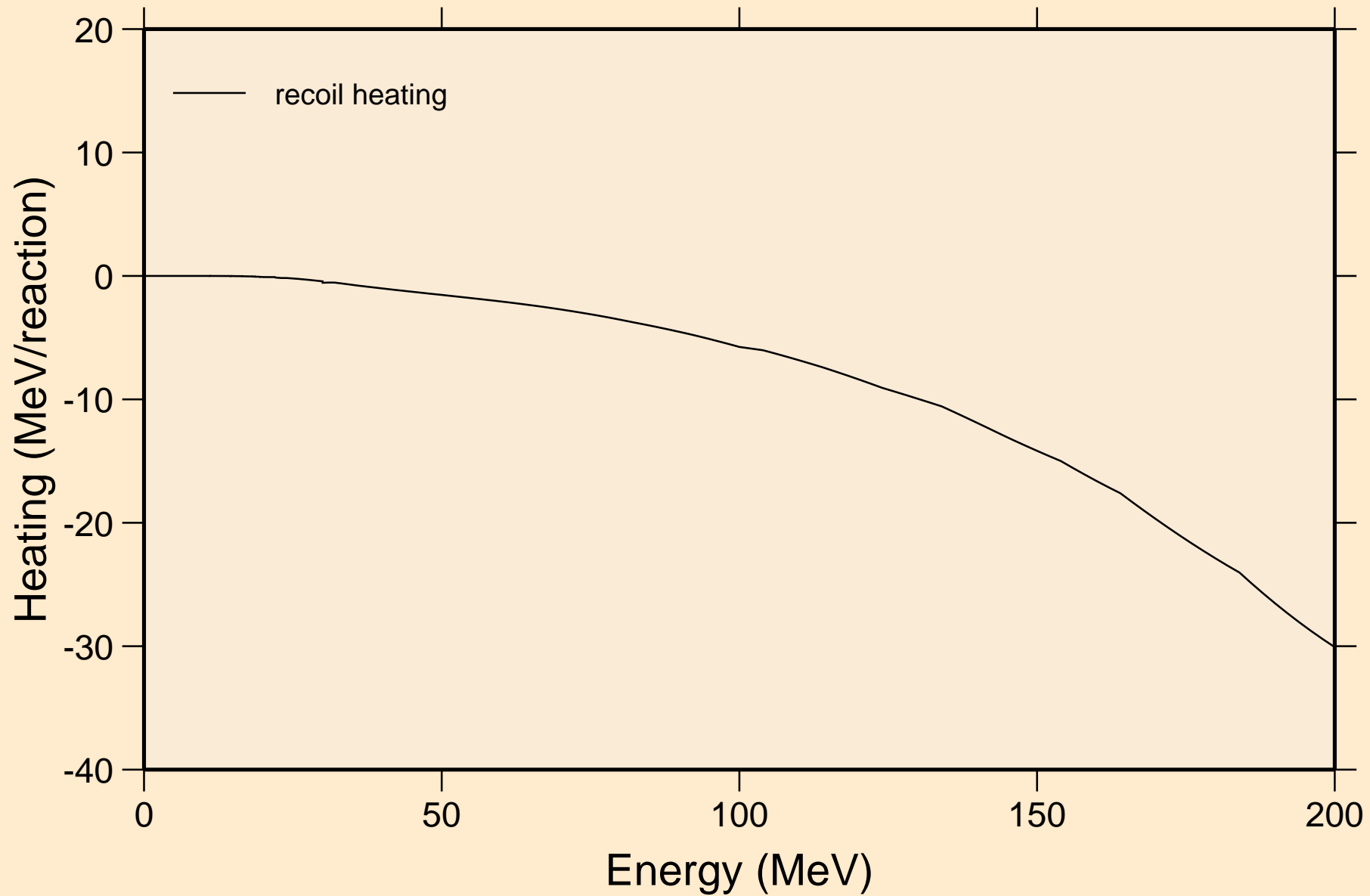
## Particle heating contributions





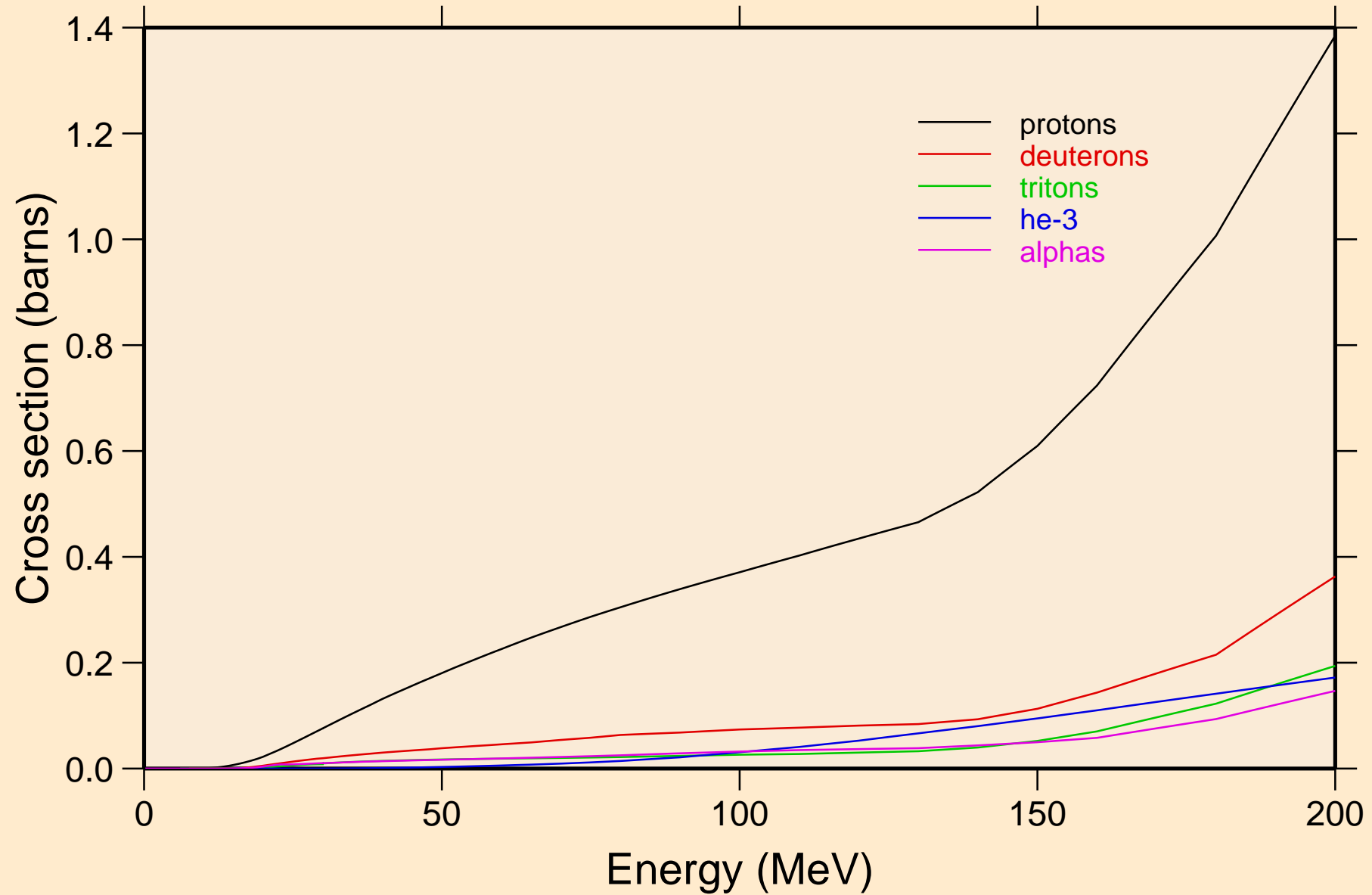
# RH112M NRG TENDL-2015, AKONING

## Recoil Heating

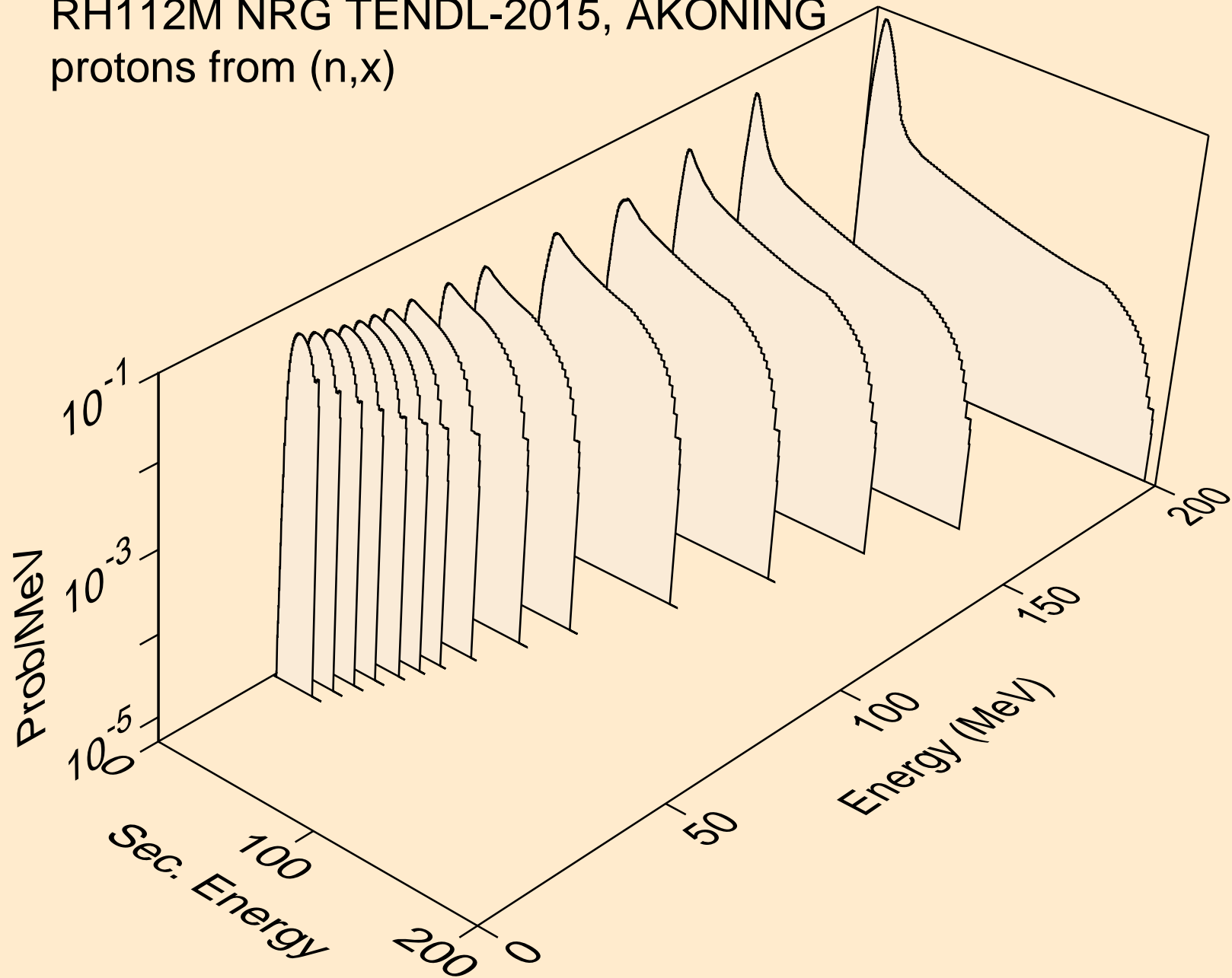


# RH112M NRG TENDL-2015, AKONING

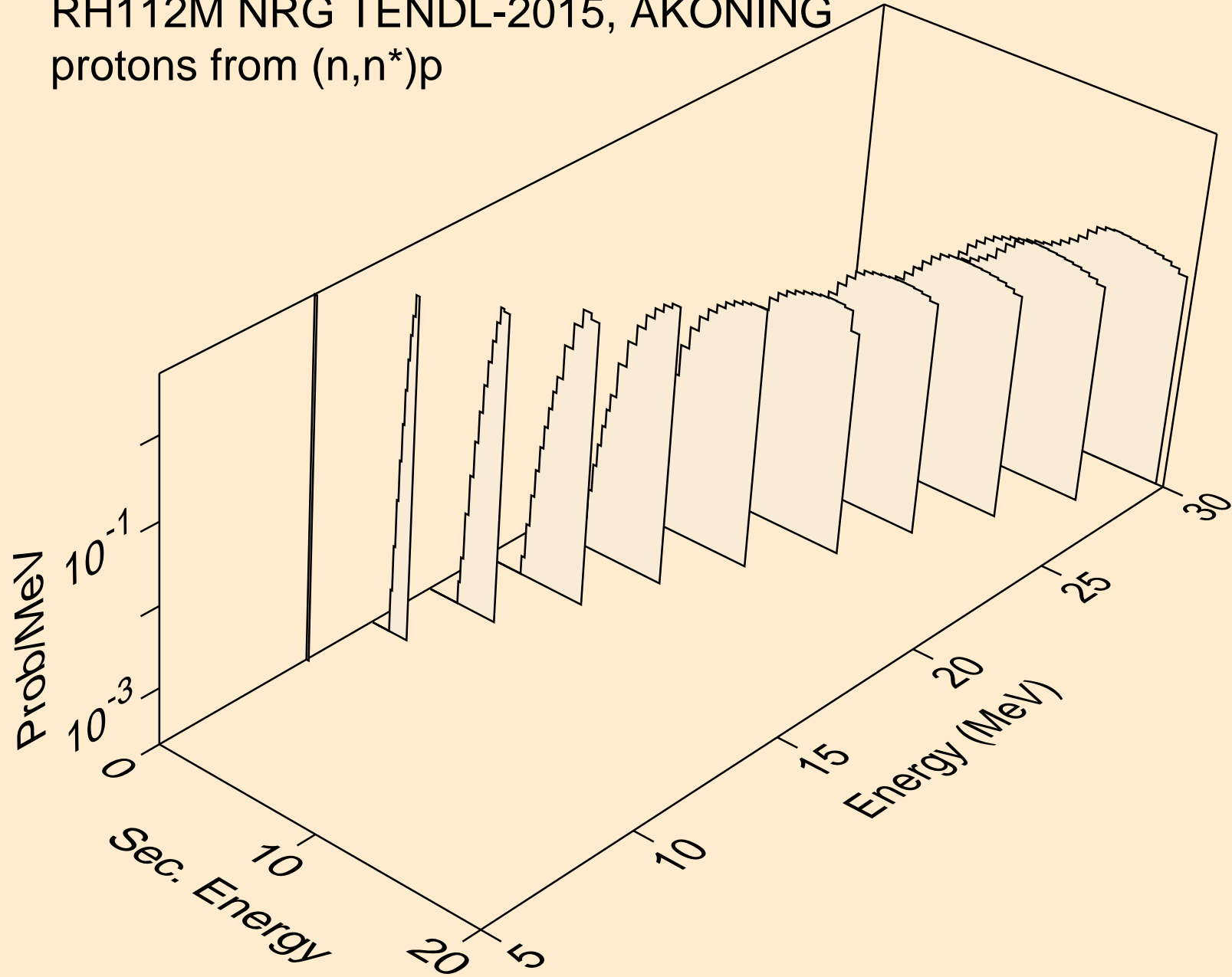
## Particle production cross sections



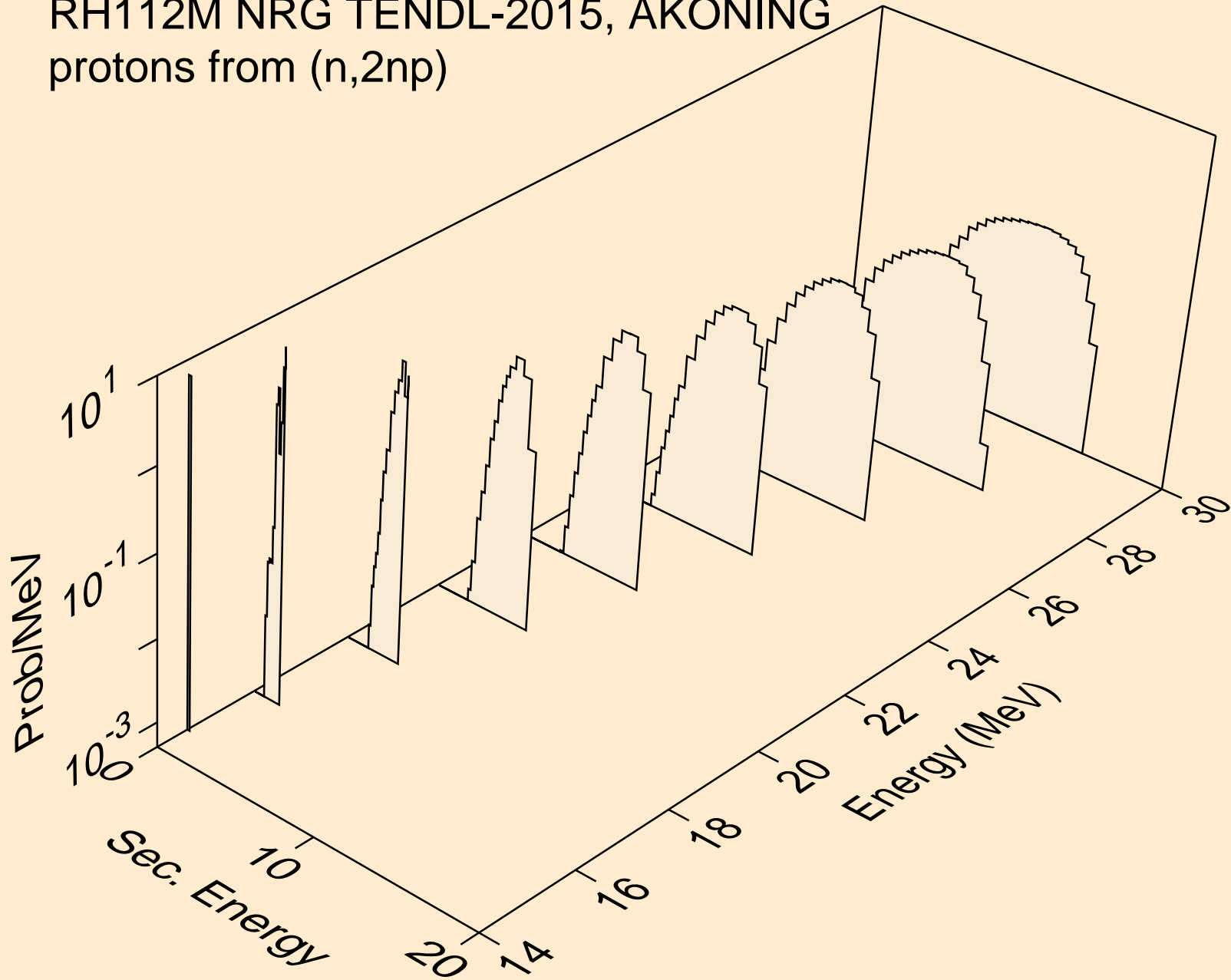
RH112M NRG TENDL-2015, AKONING  
protons from (n,x)



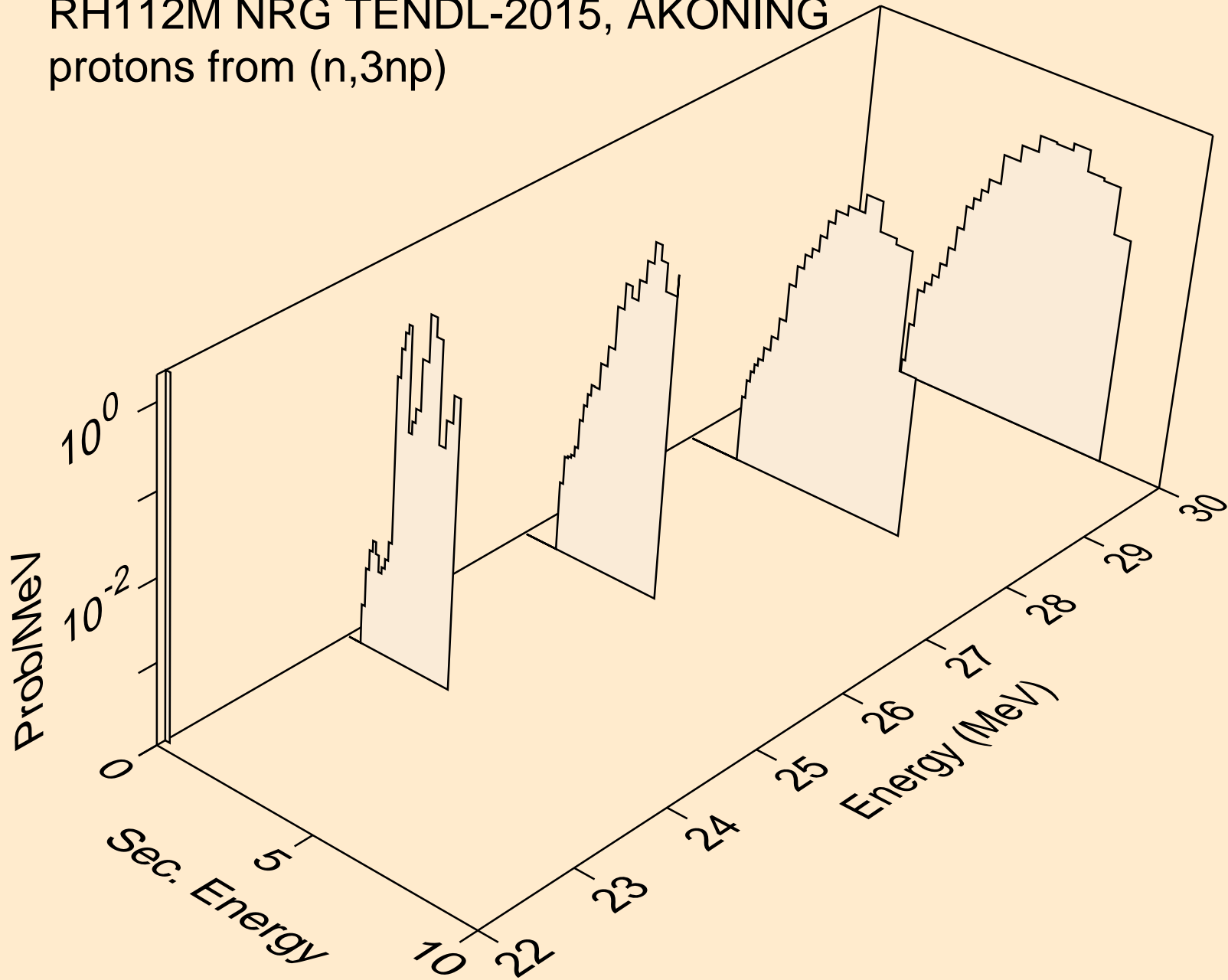
RH112M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



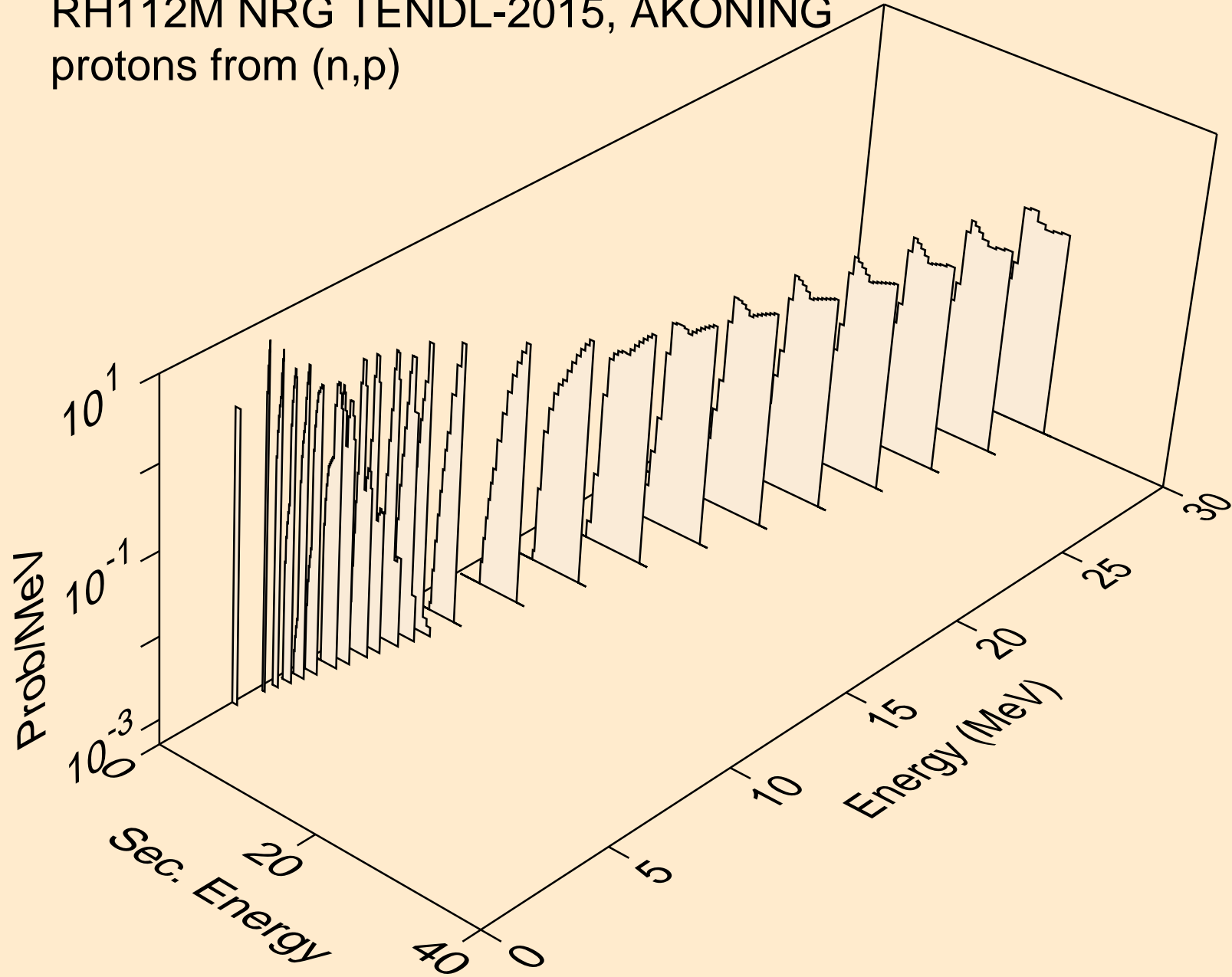
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protons from (n,2np)



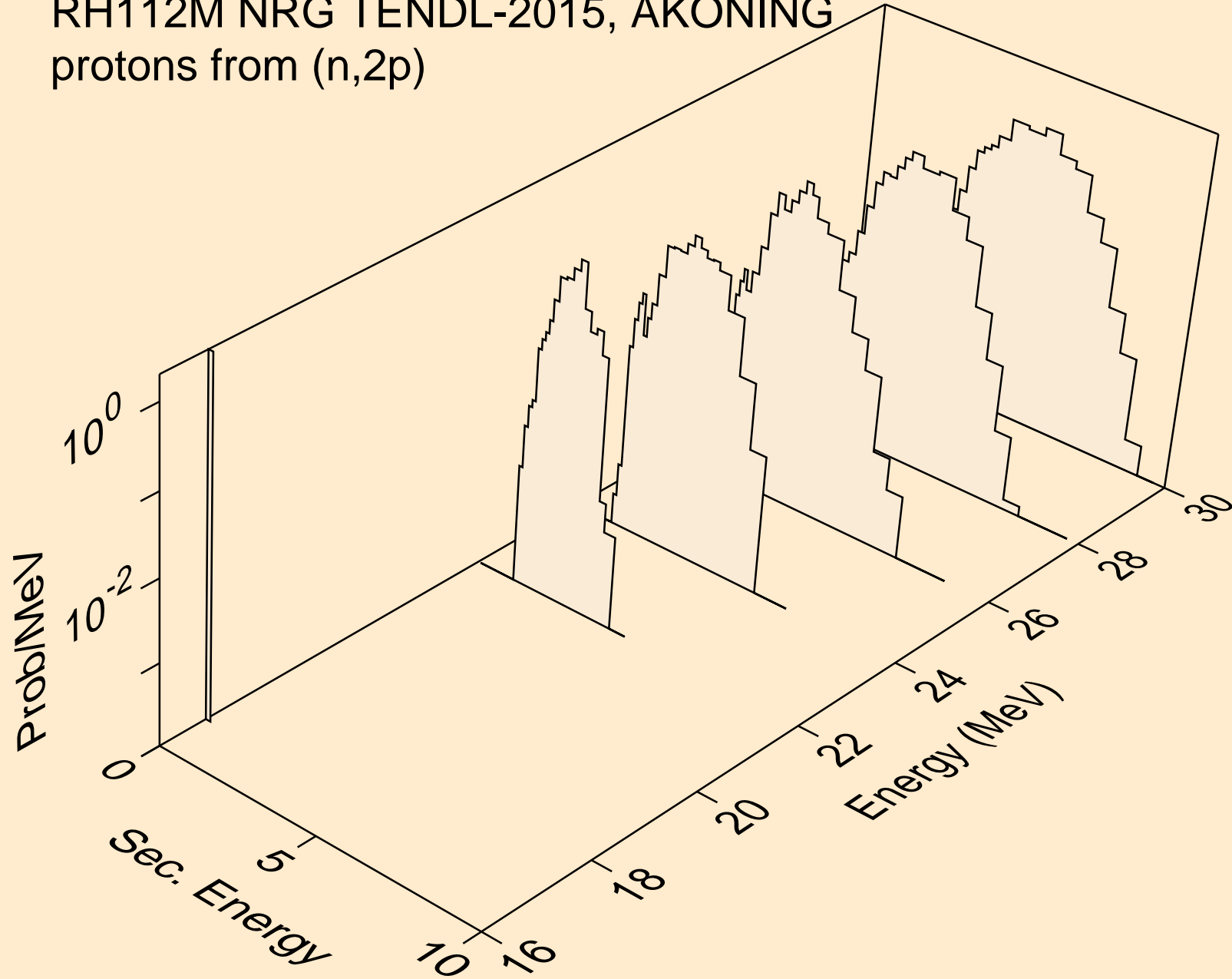
RH112M NRG TENDL-2015, AKONING  
protons from (n,3np)



RH112M NRG TENDL-2015, AKONING  
protons from (n,p)

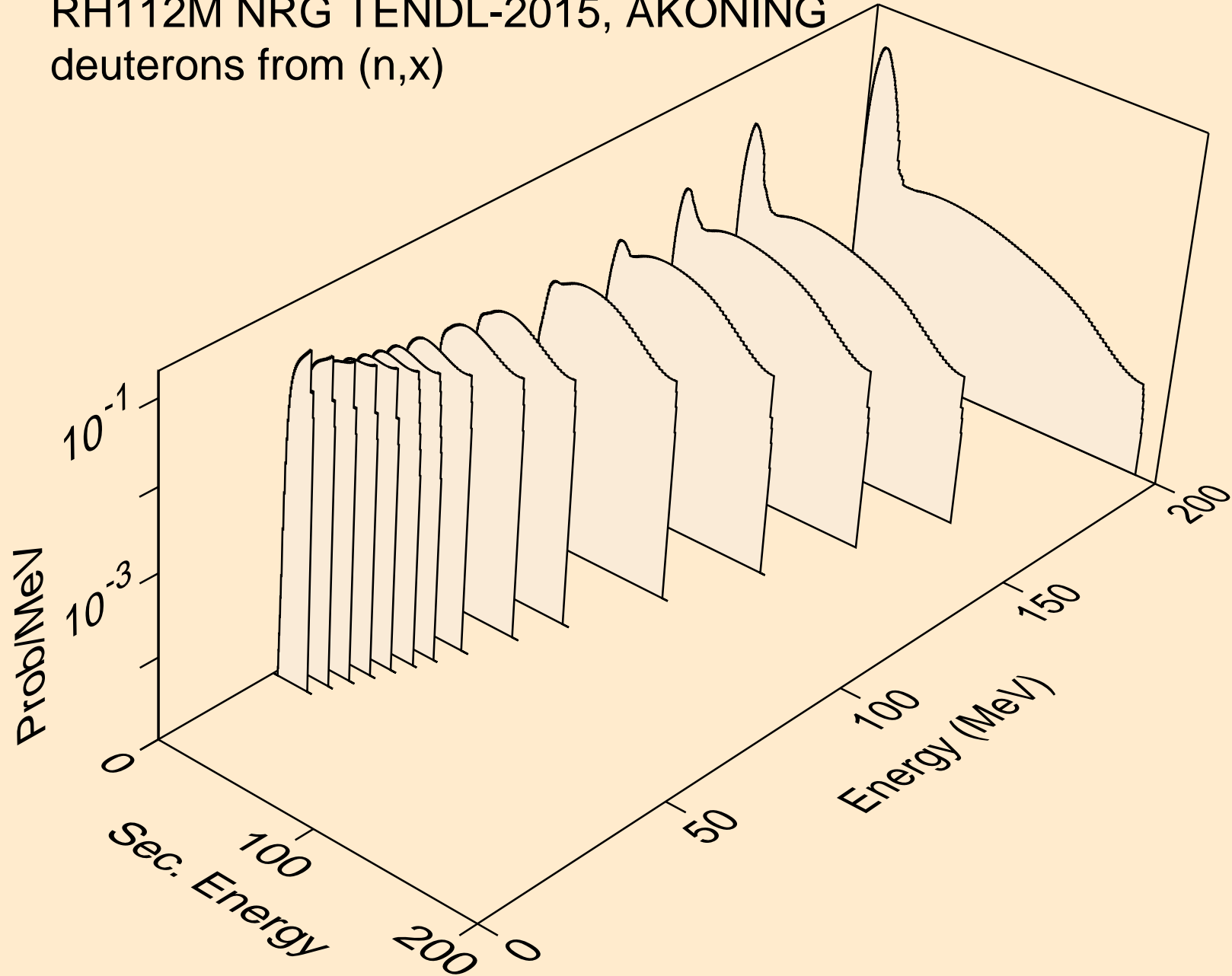


RH112M NRG TENDL-2015, AKONING  
protons from (n,2p)

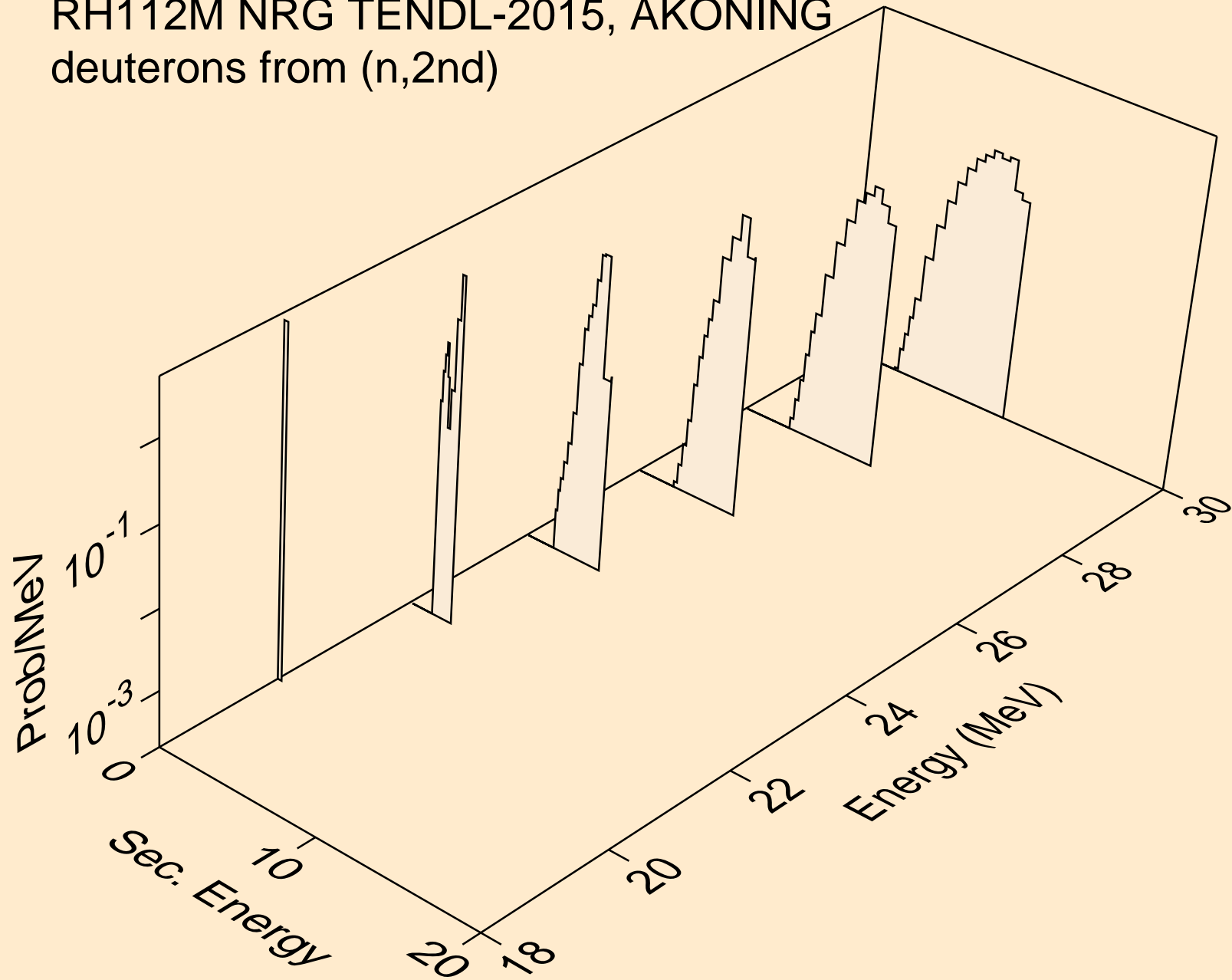




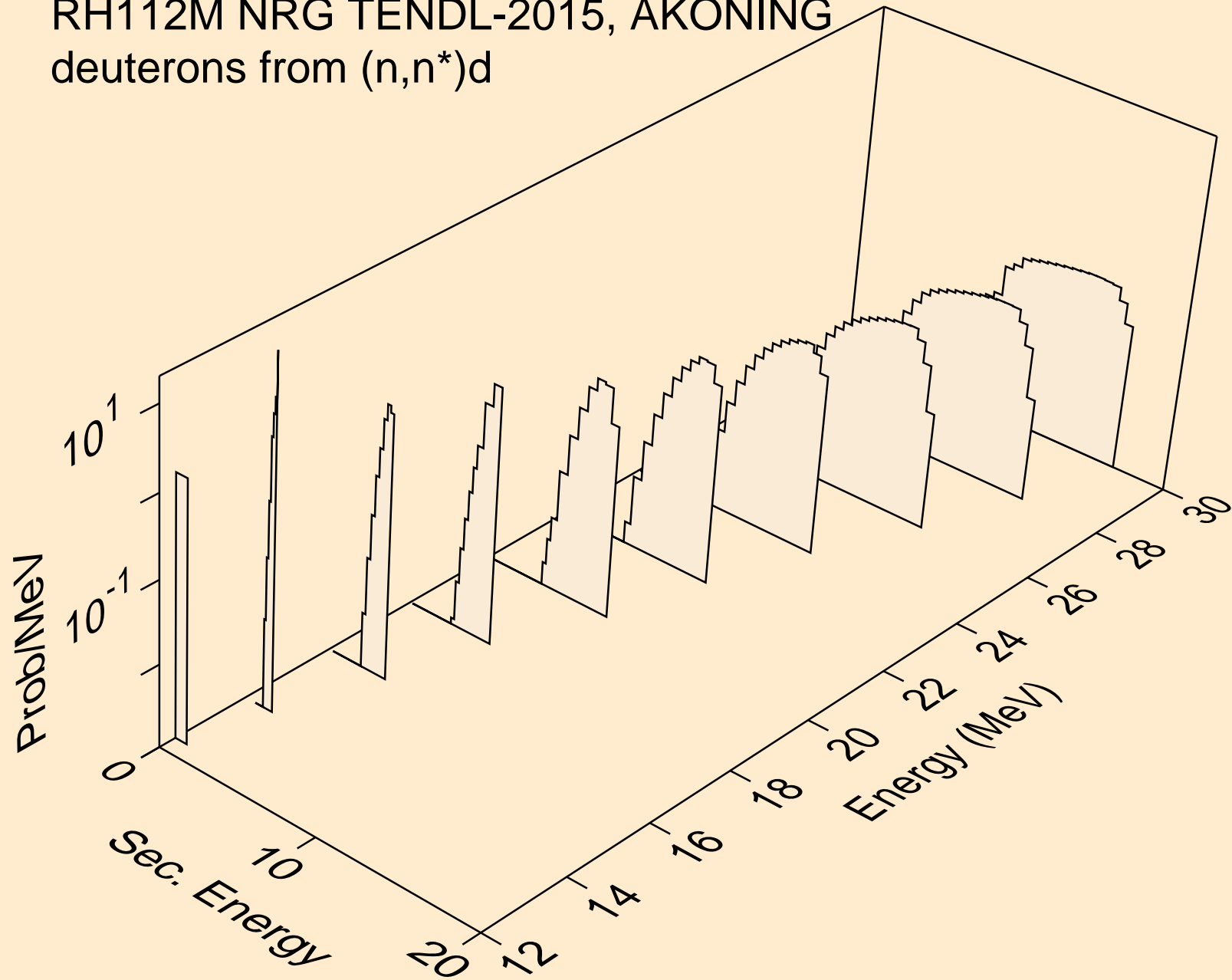
RH112M NRG TENDL-2015, AKONING  
deuterons from (n,x)



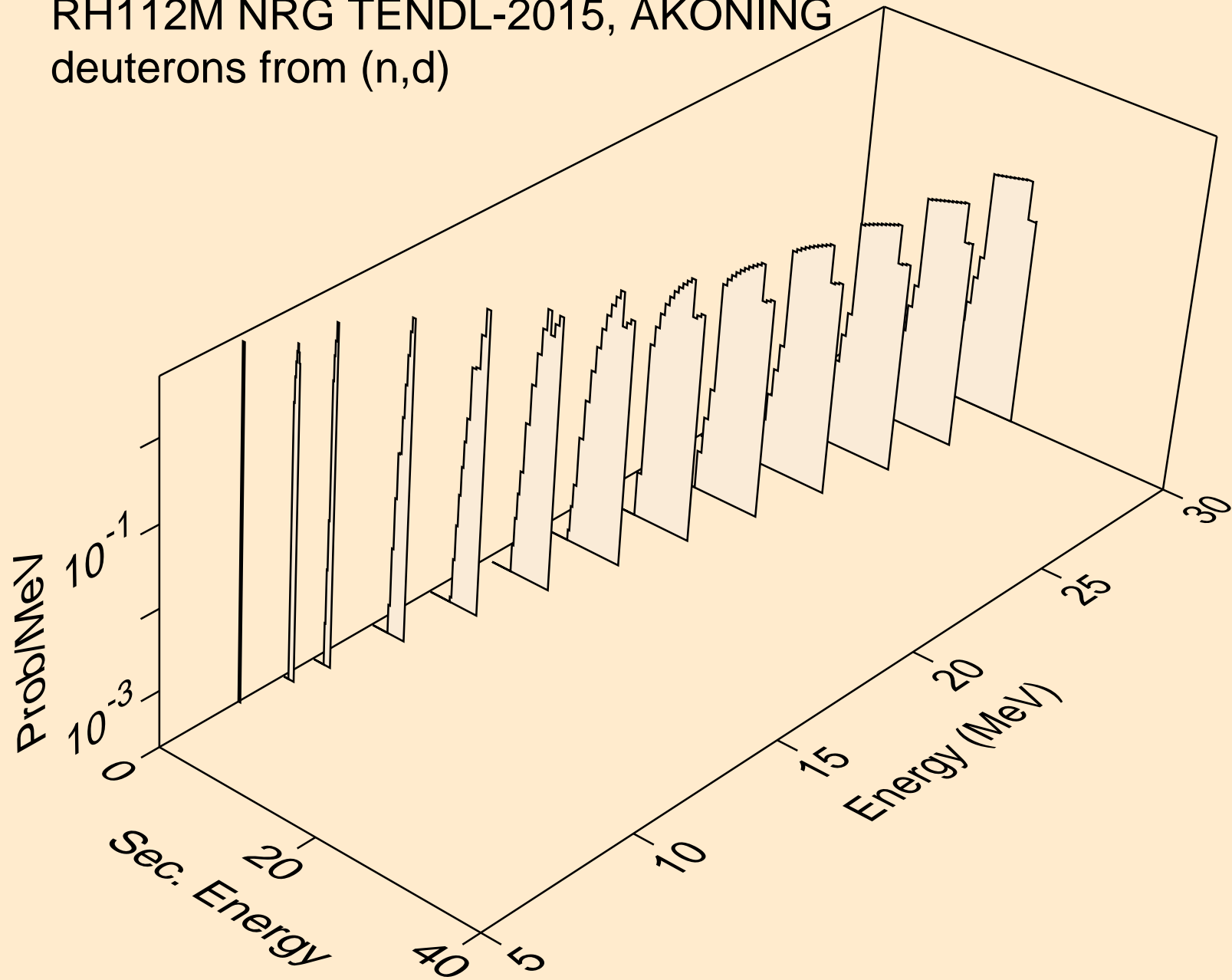
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deuterons from (n,2nd)



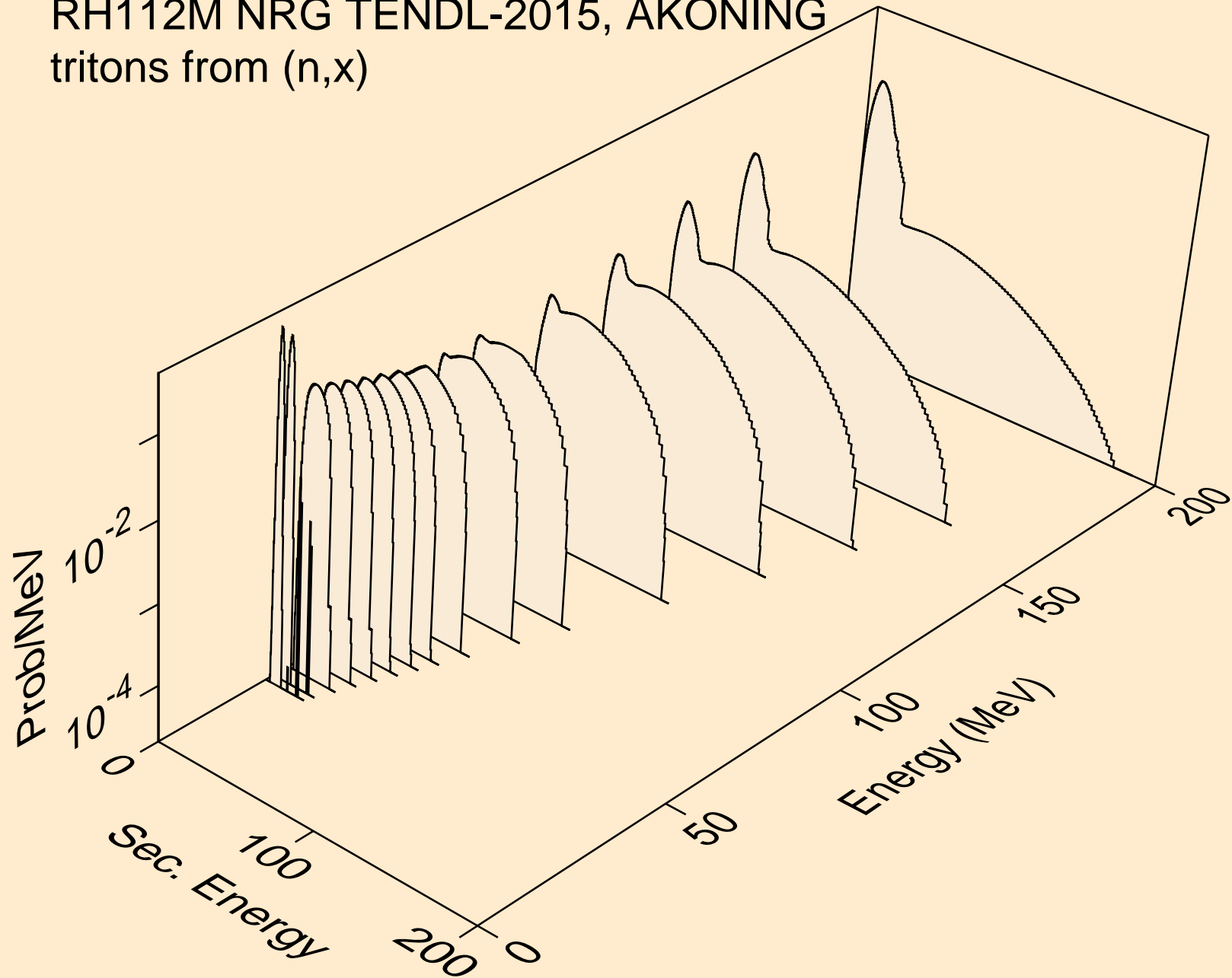
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deuterons from (n,n\*)d



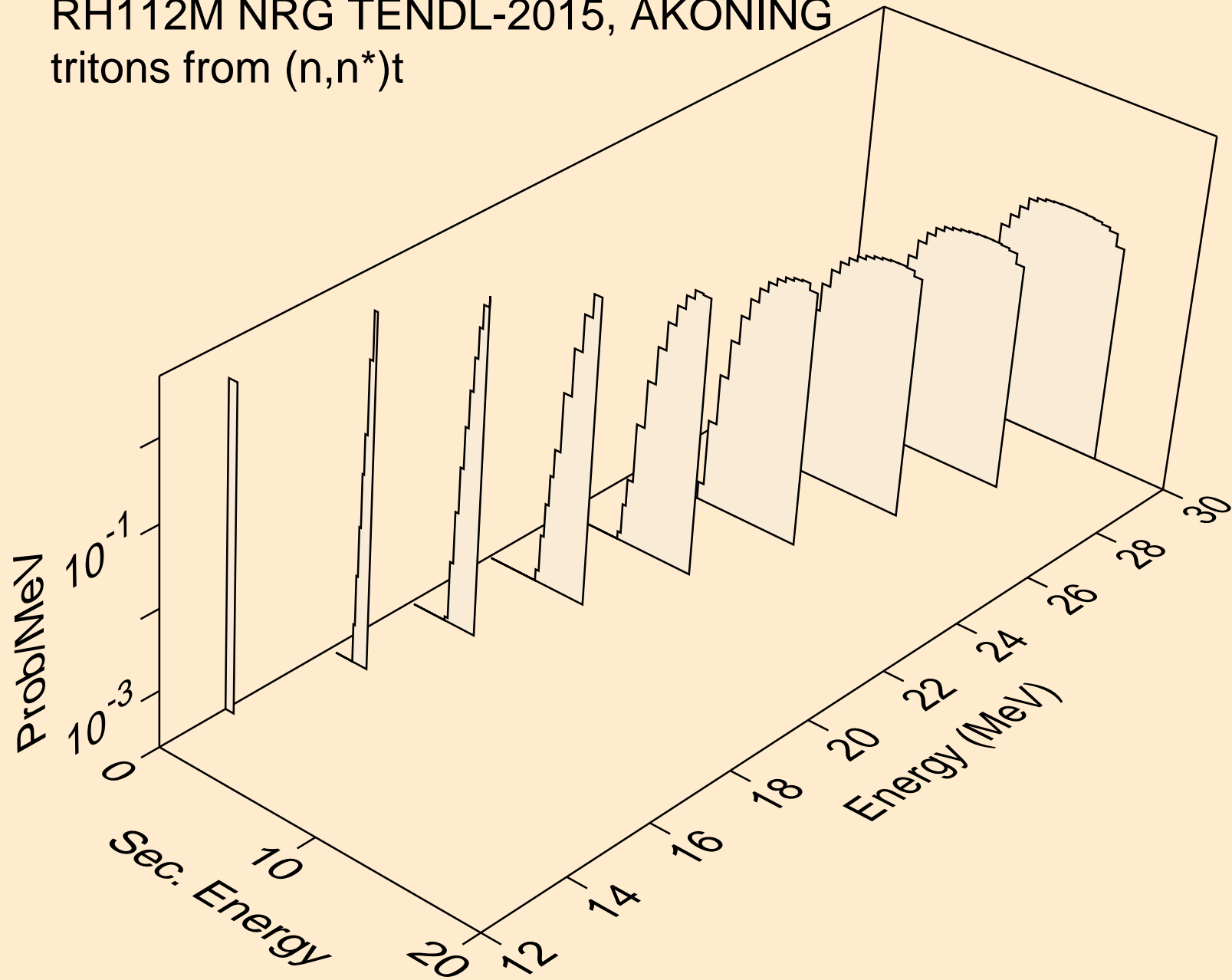
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deuterons from (n,d)



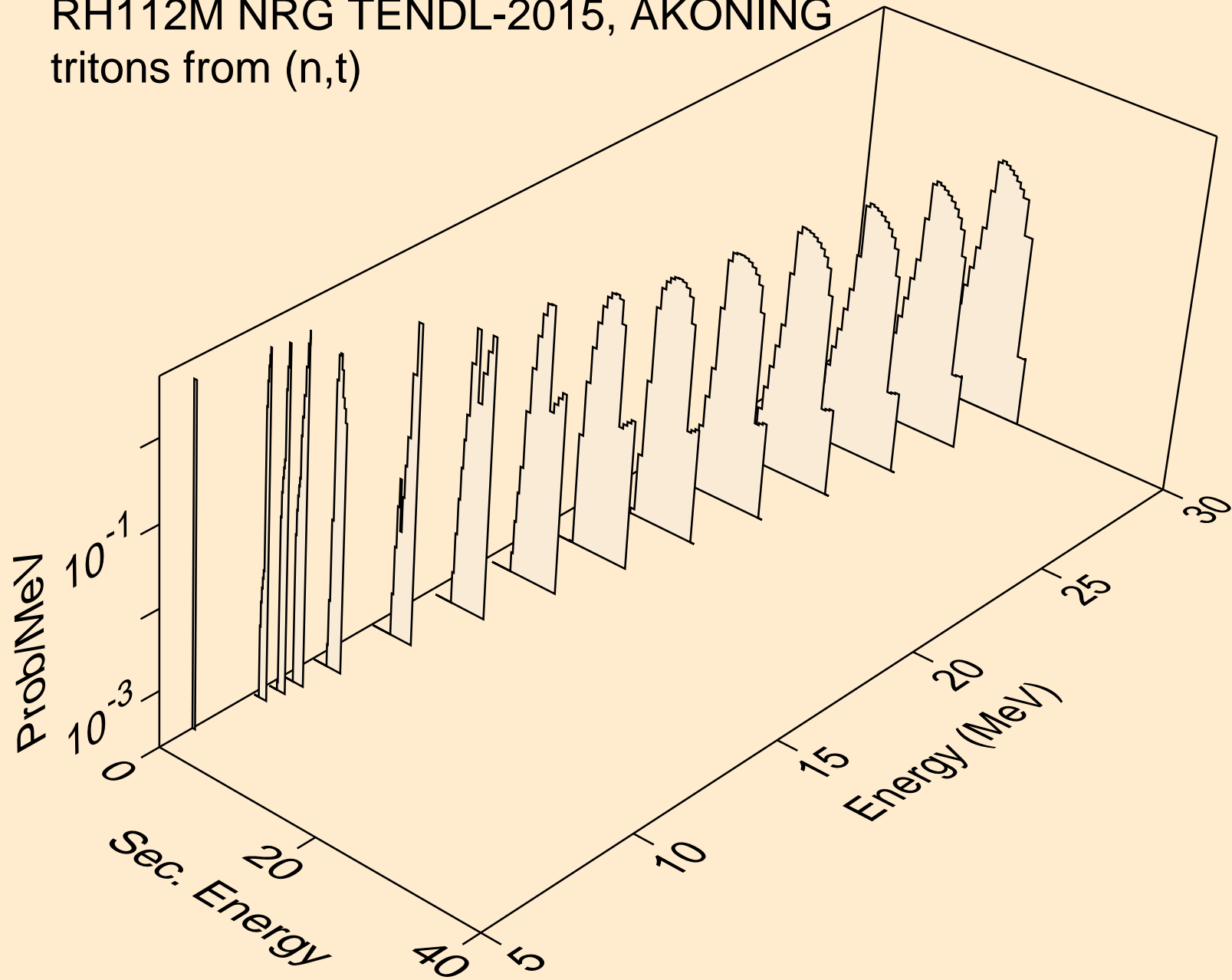
RH112M NRG TENDL-2015, AKONING  
tritons from (n,x)



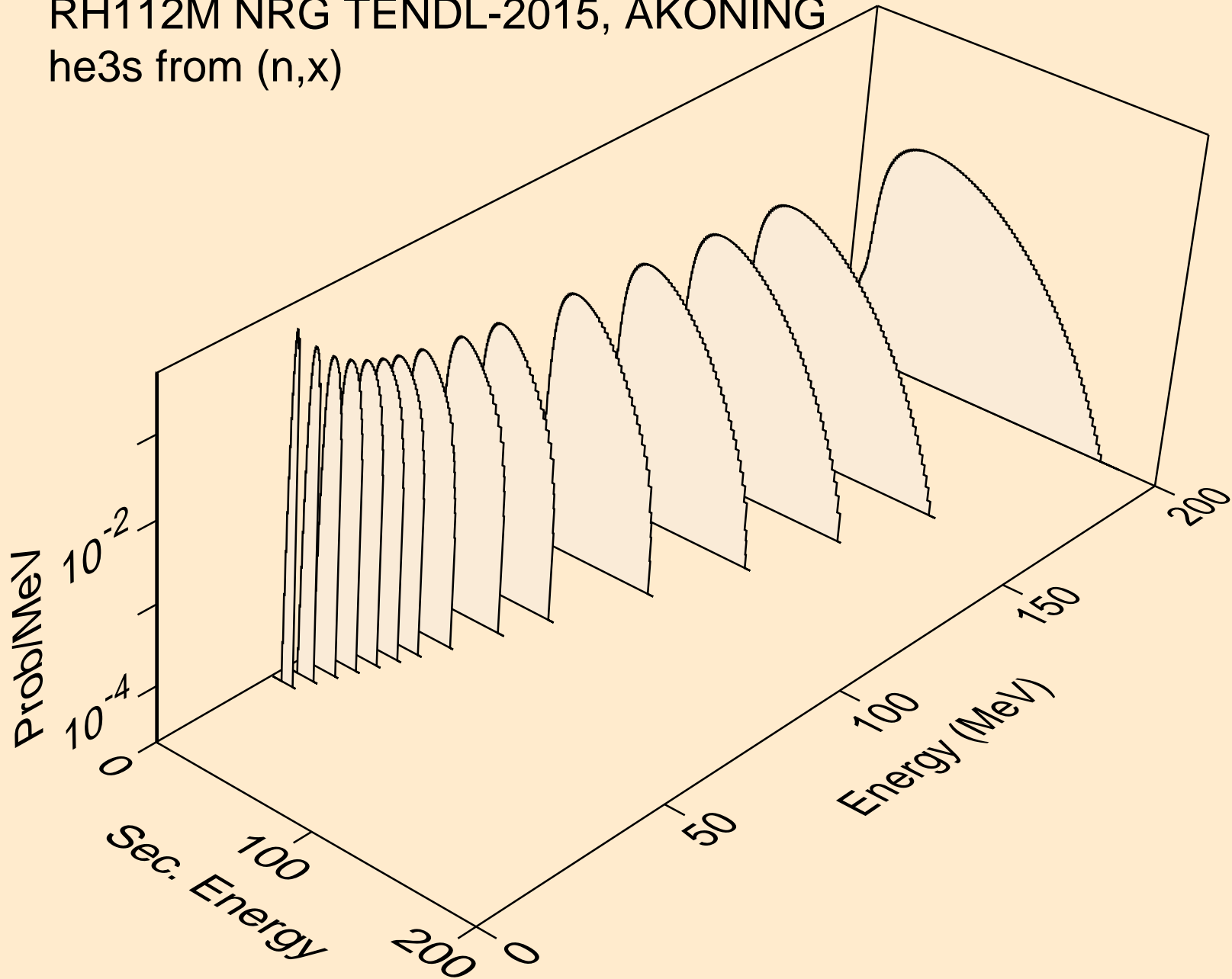
RH112M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



RH112M NRG TENDL-2015, AKONING  
tritons from (n,t)

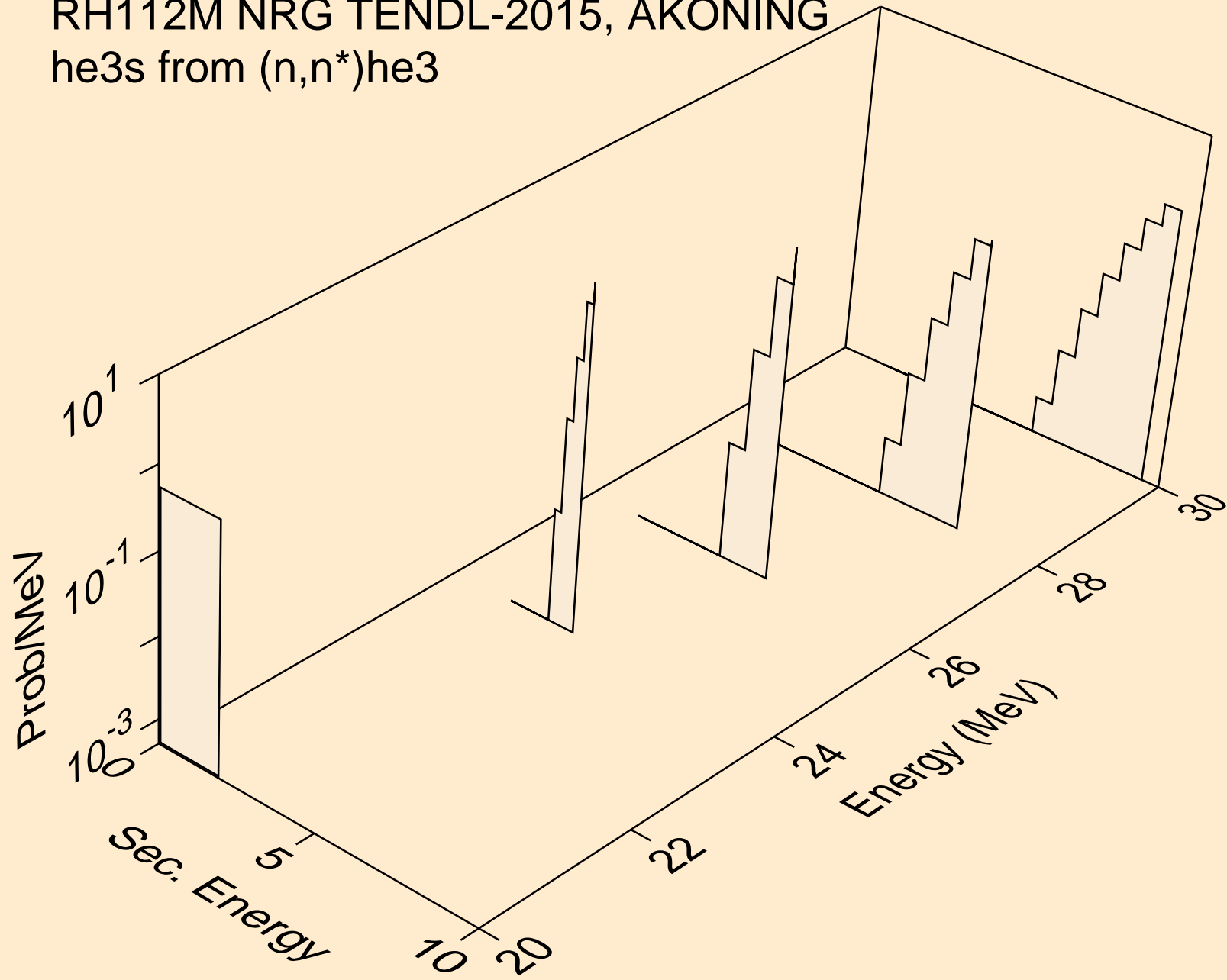


RH112M NRG TENDL-2015, AKONING  
he3s from (n,x)

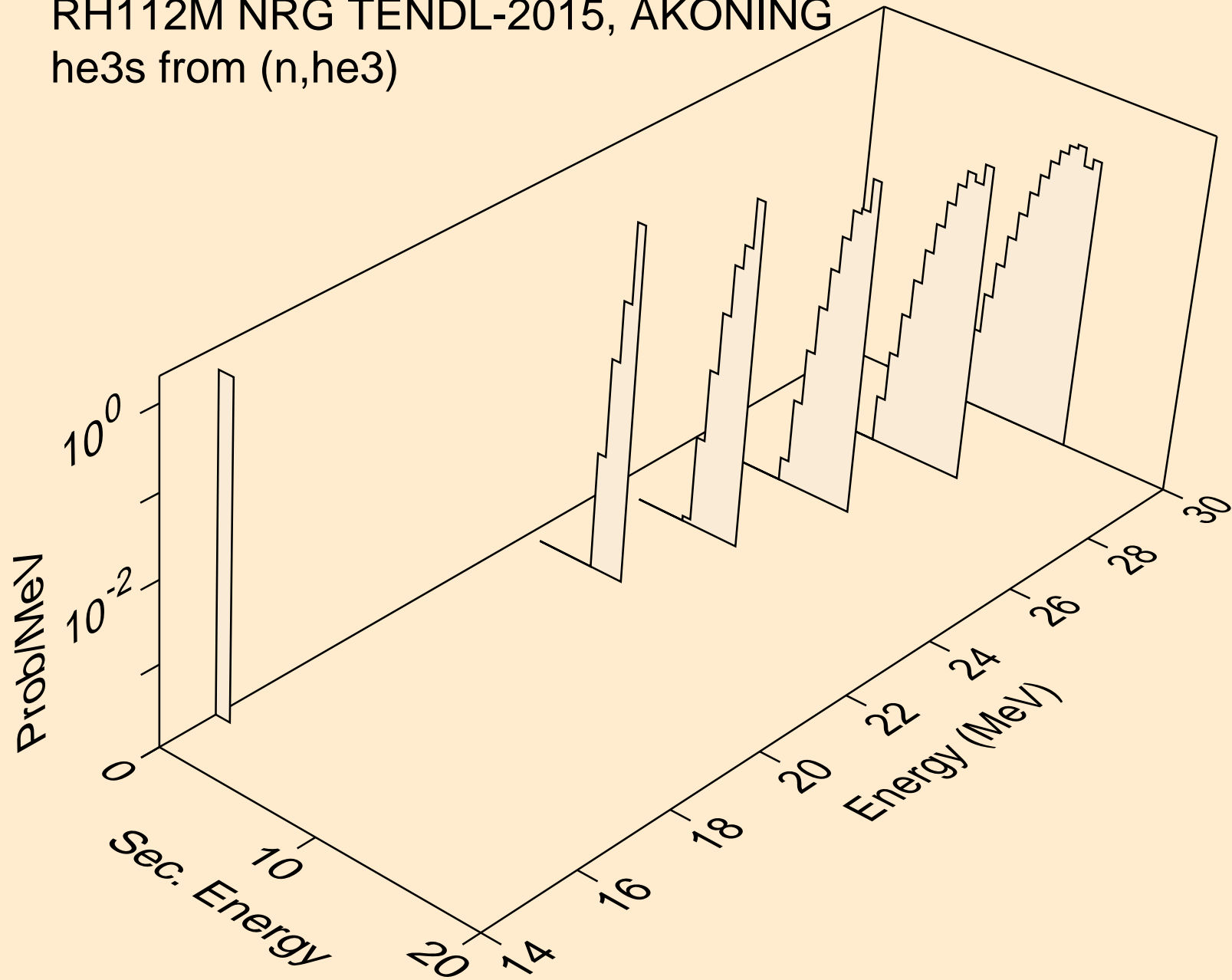




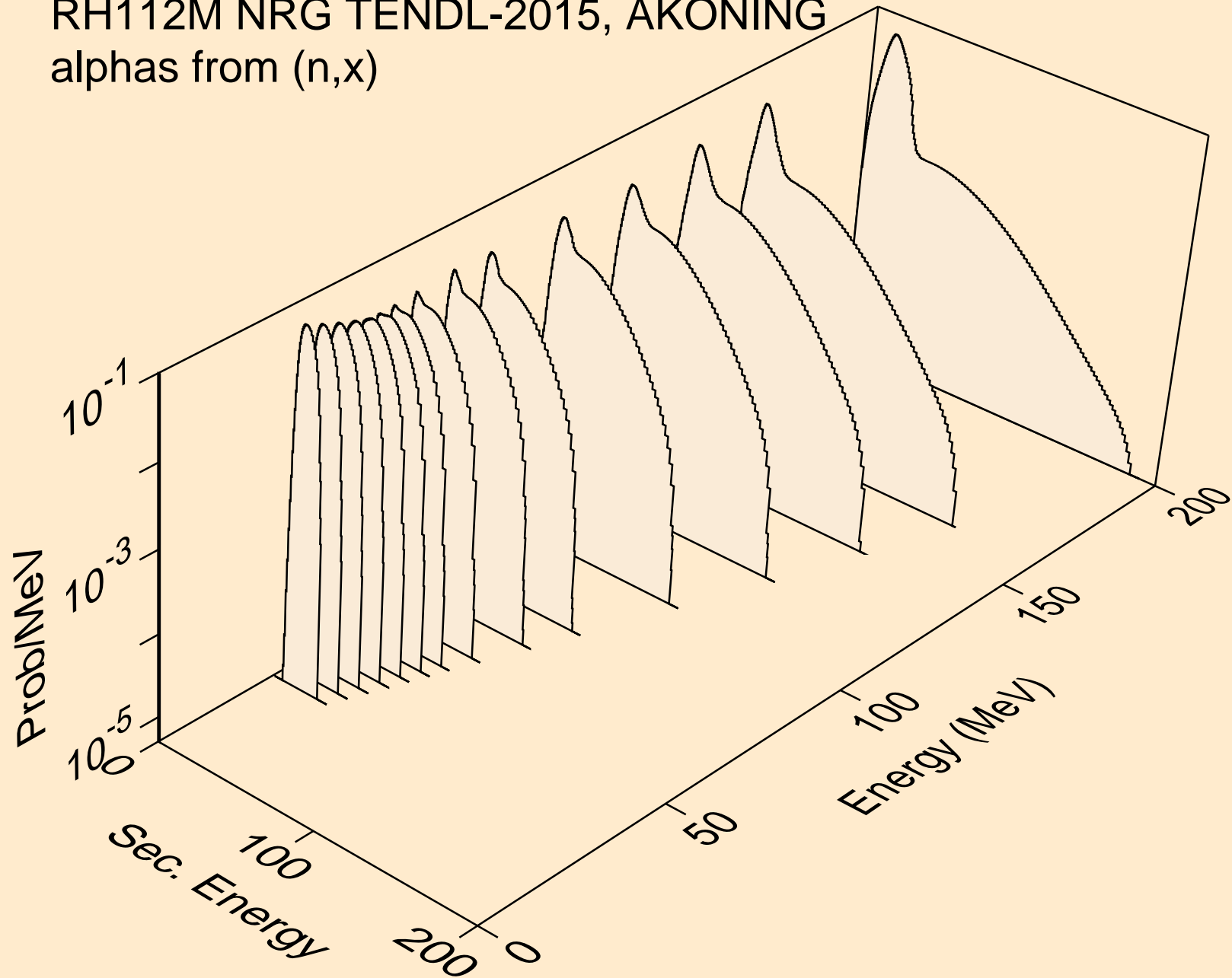
RH112M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



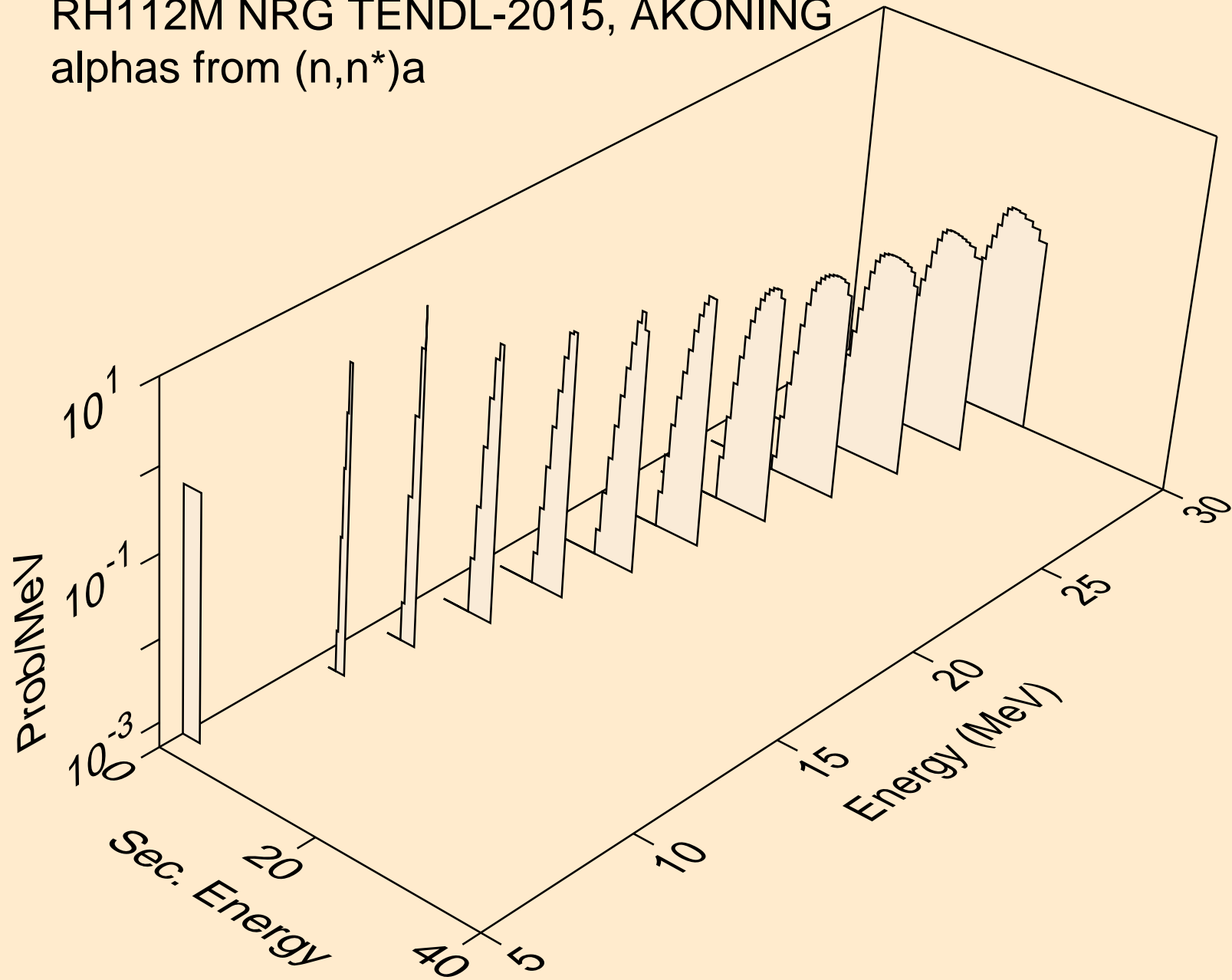
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he3s from (n,he3)



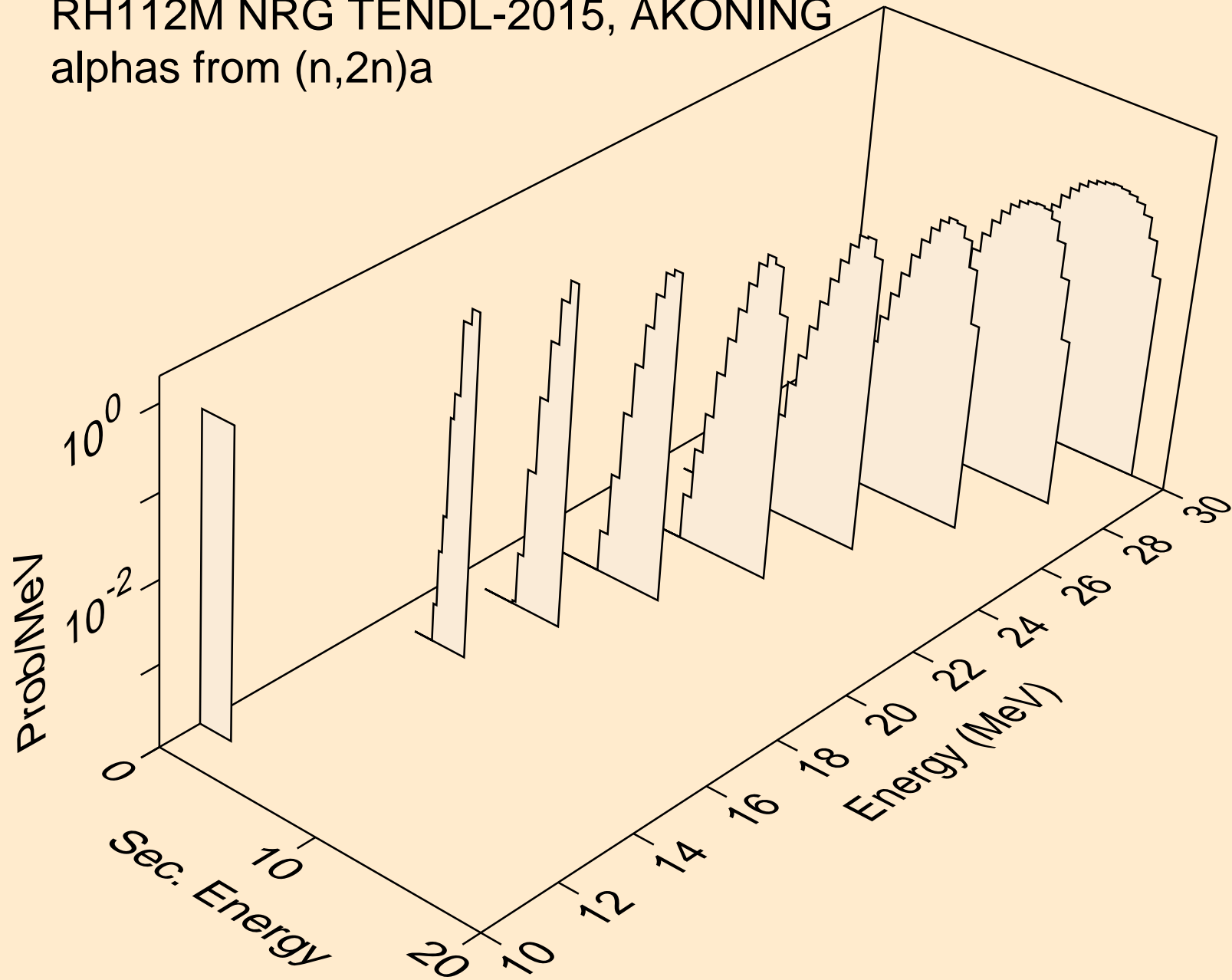
RH112M NRG TENDL-2015, AKONING  
alphas from (n,x)



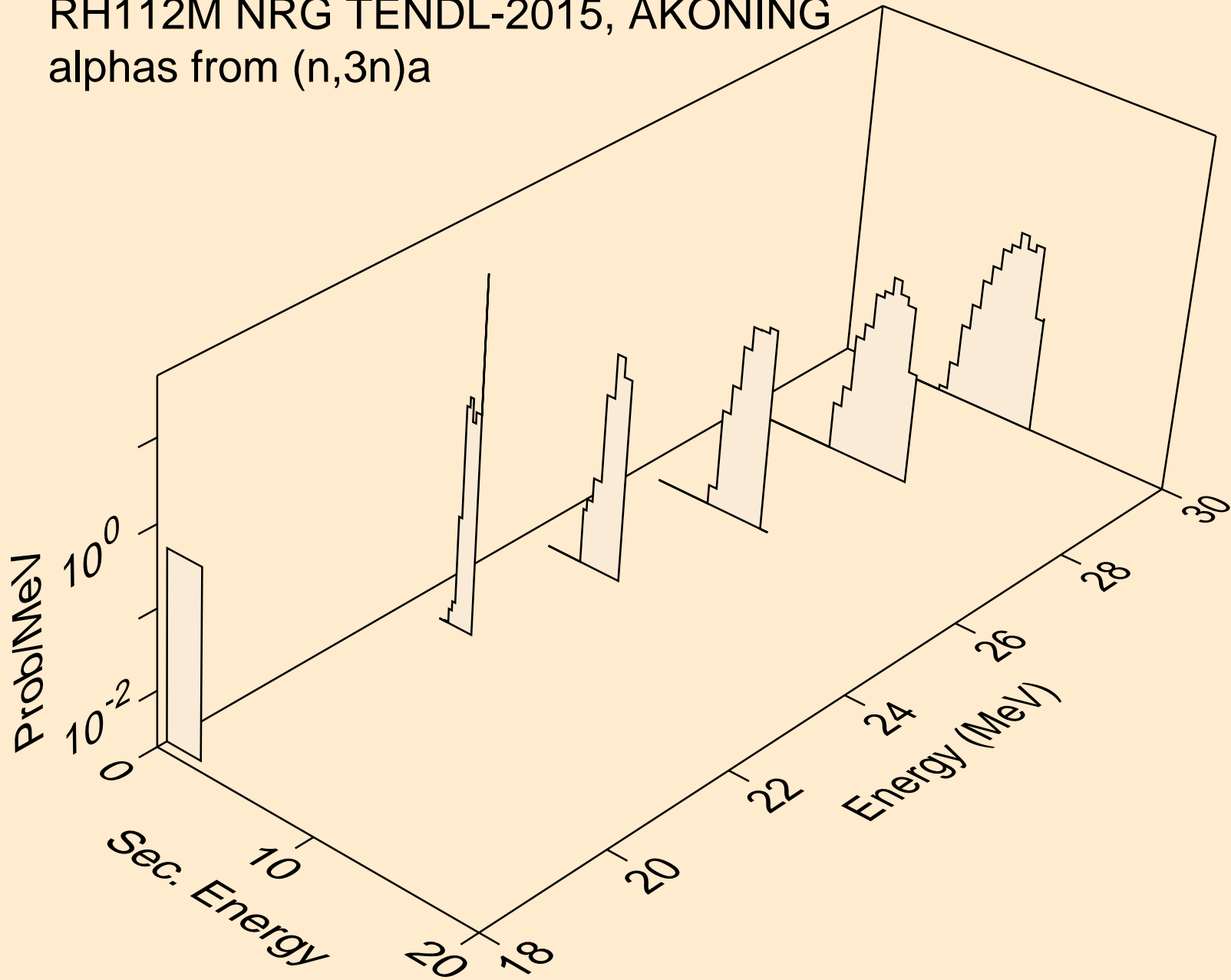
RH112M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



RH112M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



RH112M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RH112M NRG TENDL-2015, AKONING  
alphas from (n,a)

