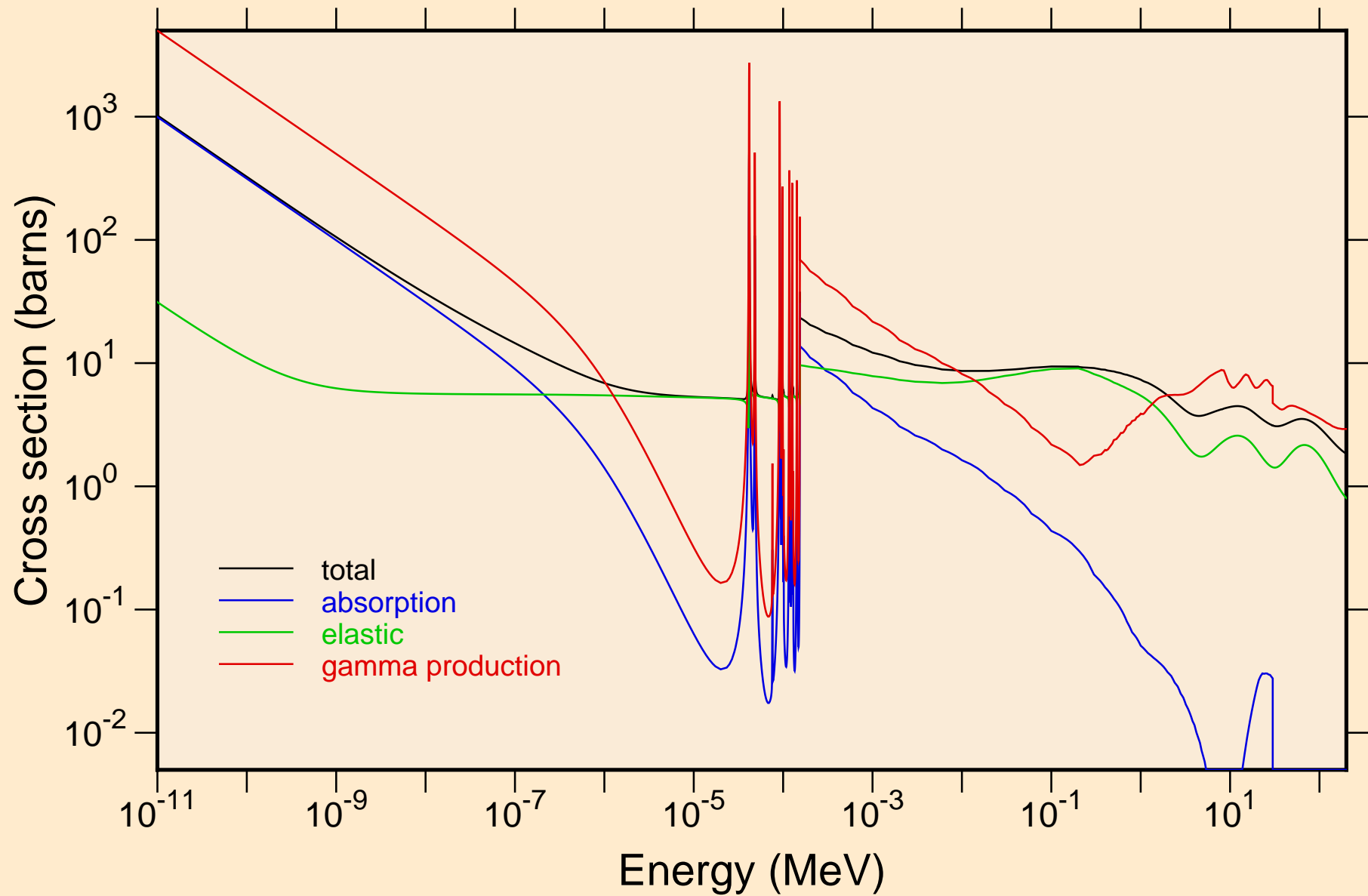
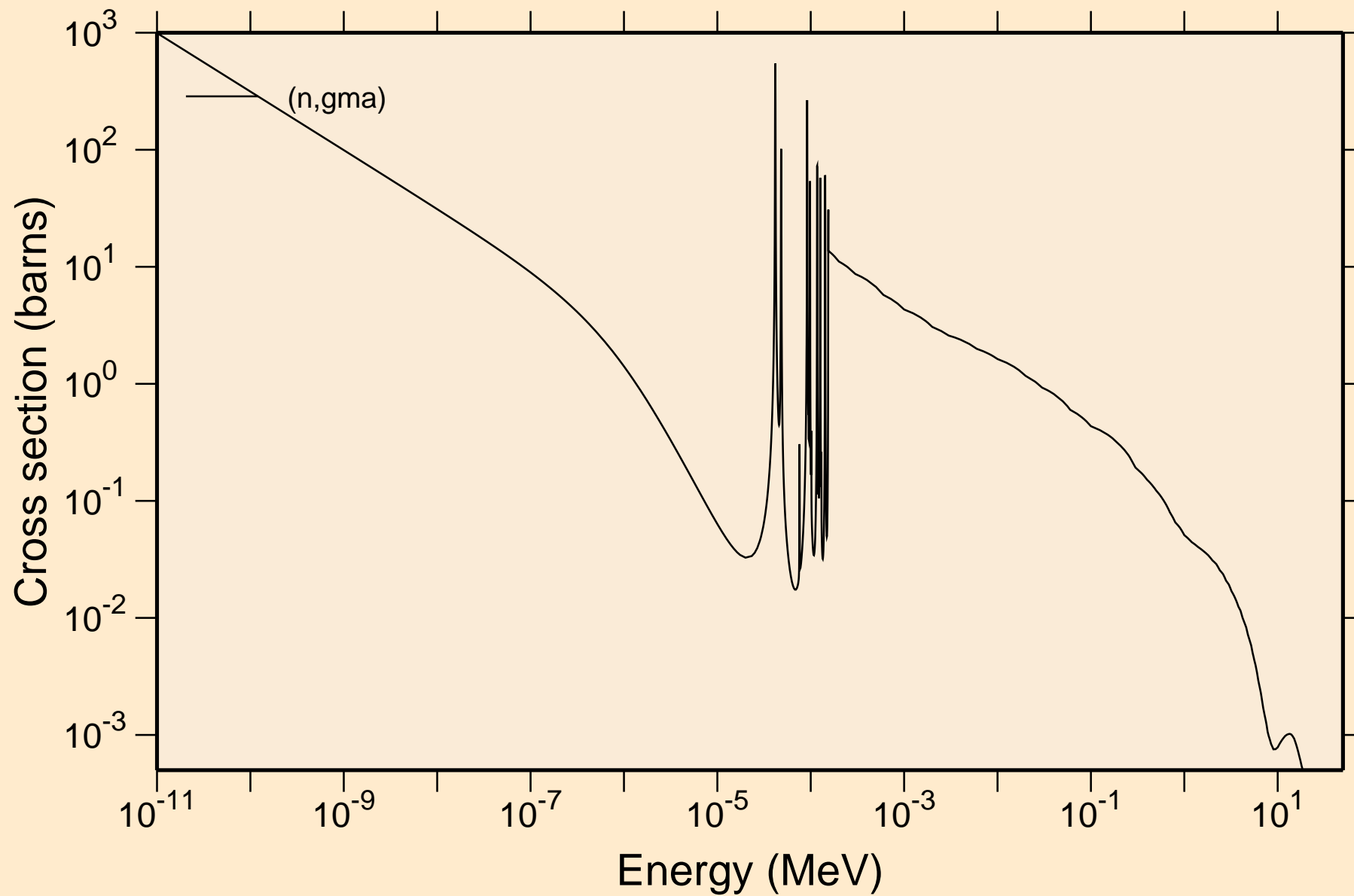


# RH109 NRG TENDL-2015, AKONING

## Principal cross sections

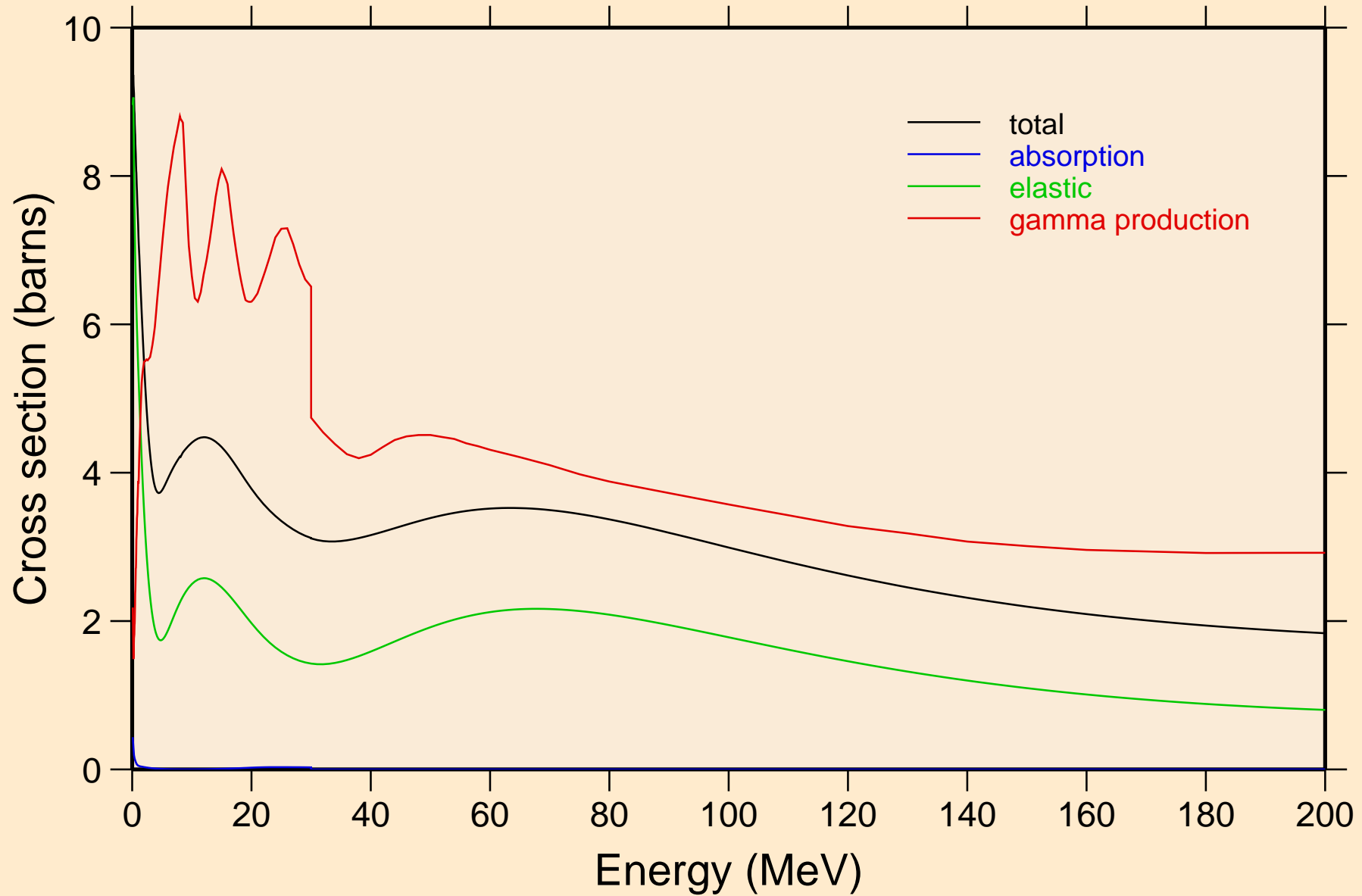


RH109 NRG TENDL-2015, AKONING  
Non-threshold reactions

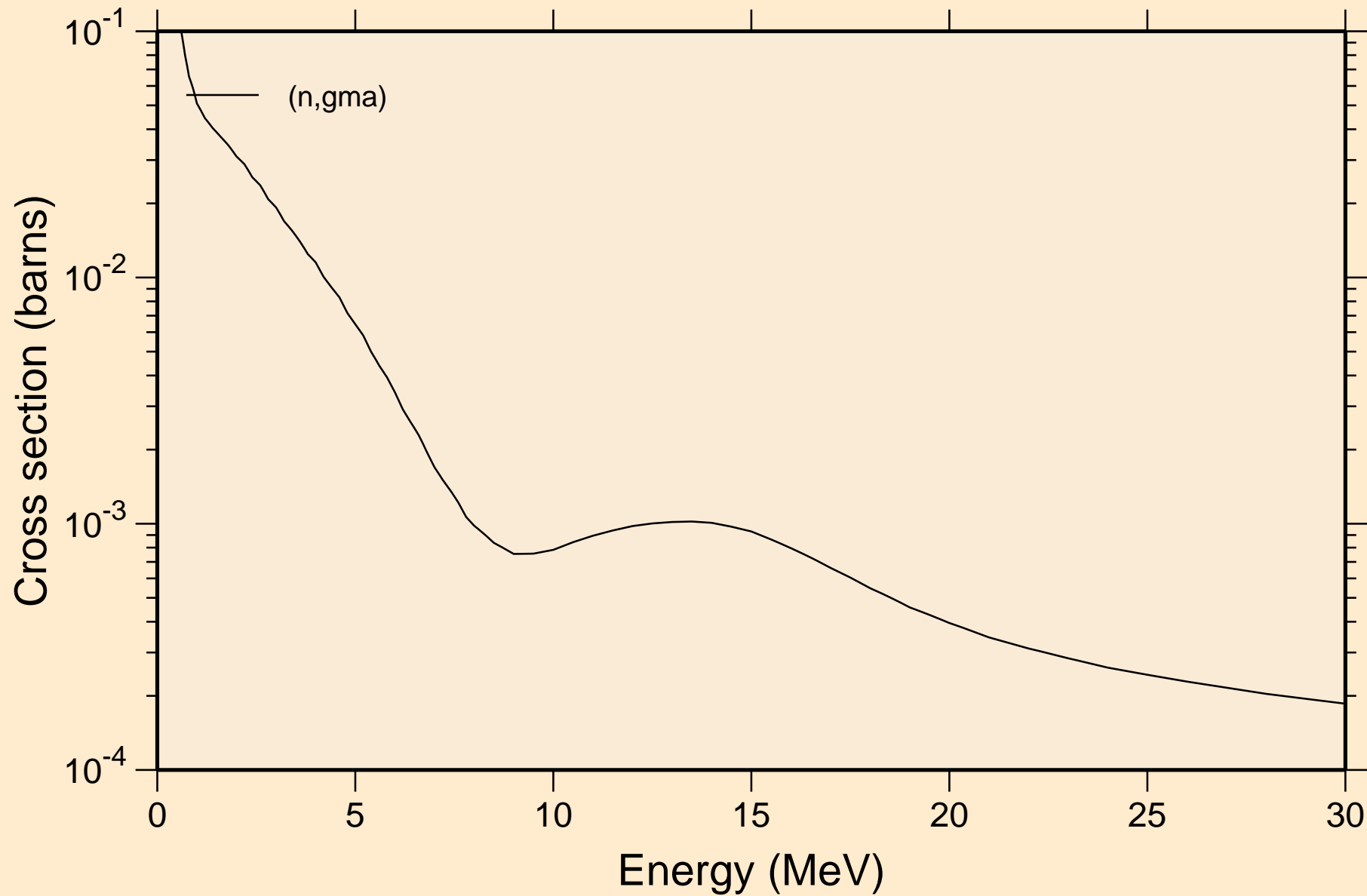


# RH109 NRG TENDL-2015, AKONING

## Principal cross sections

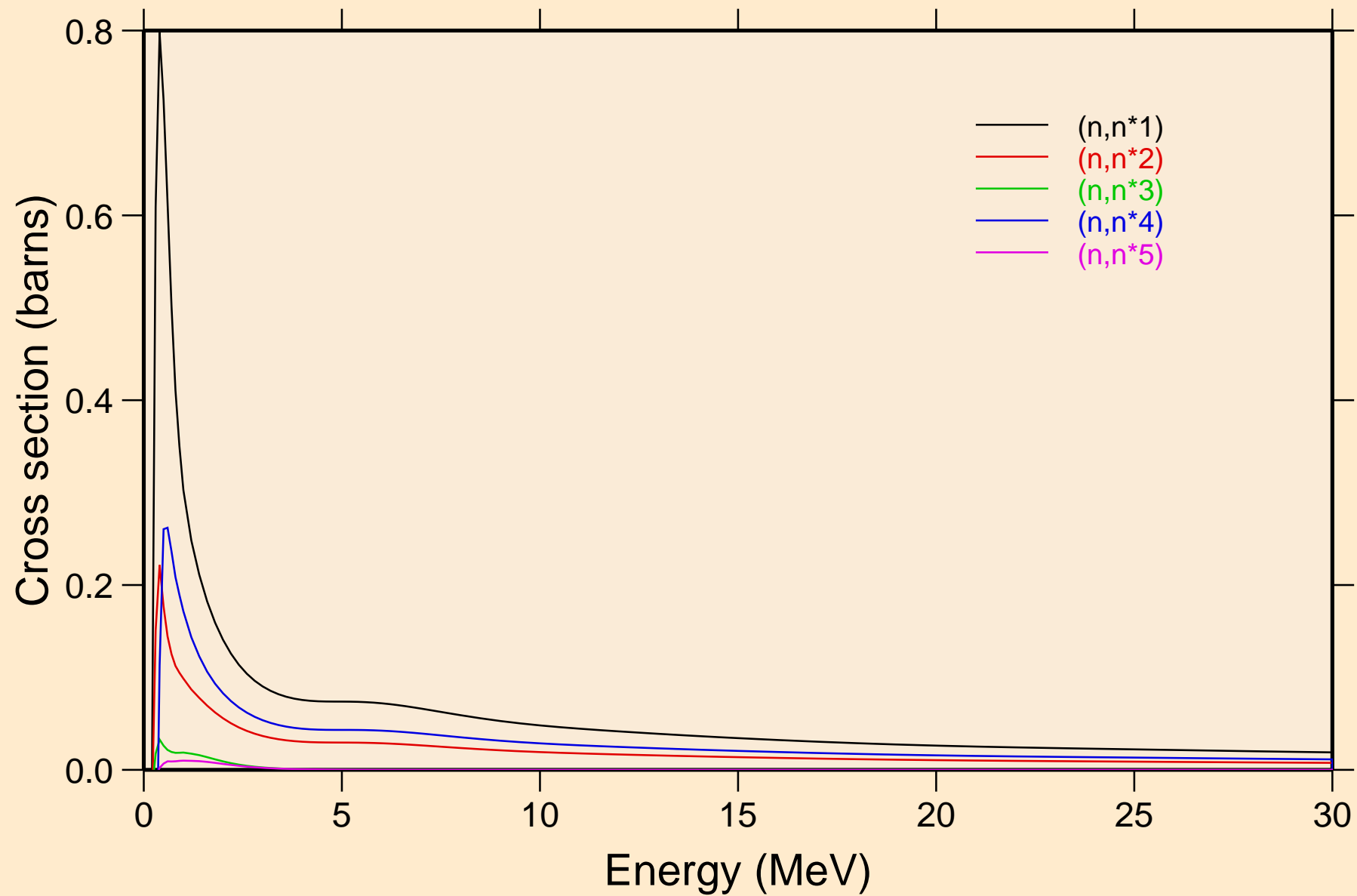


RH109 NRG TENDL-2015, AKONING  
Non-threshold reactions



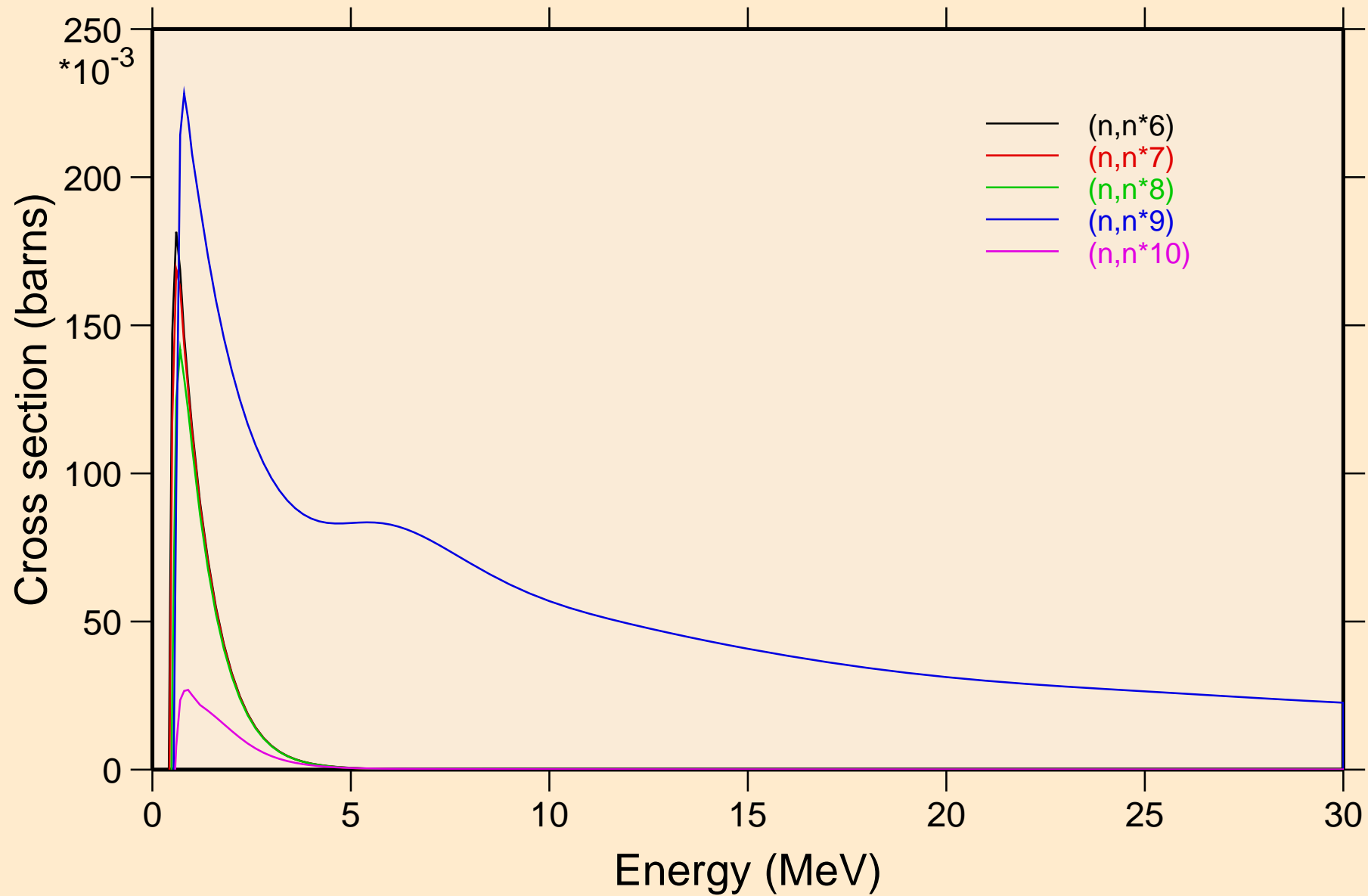
# RH109 NRG TENDL-2015, AKONING

## Inelastic levels



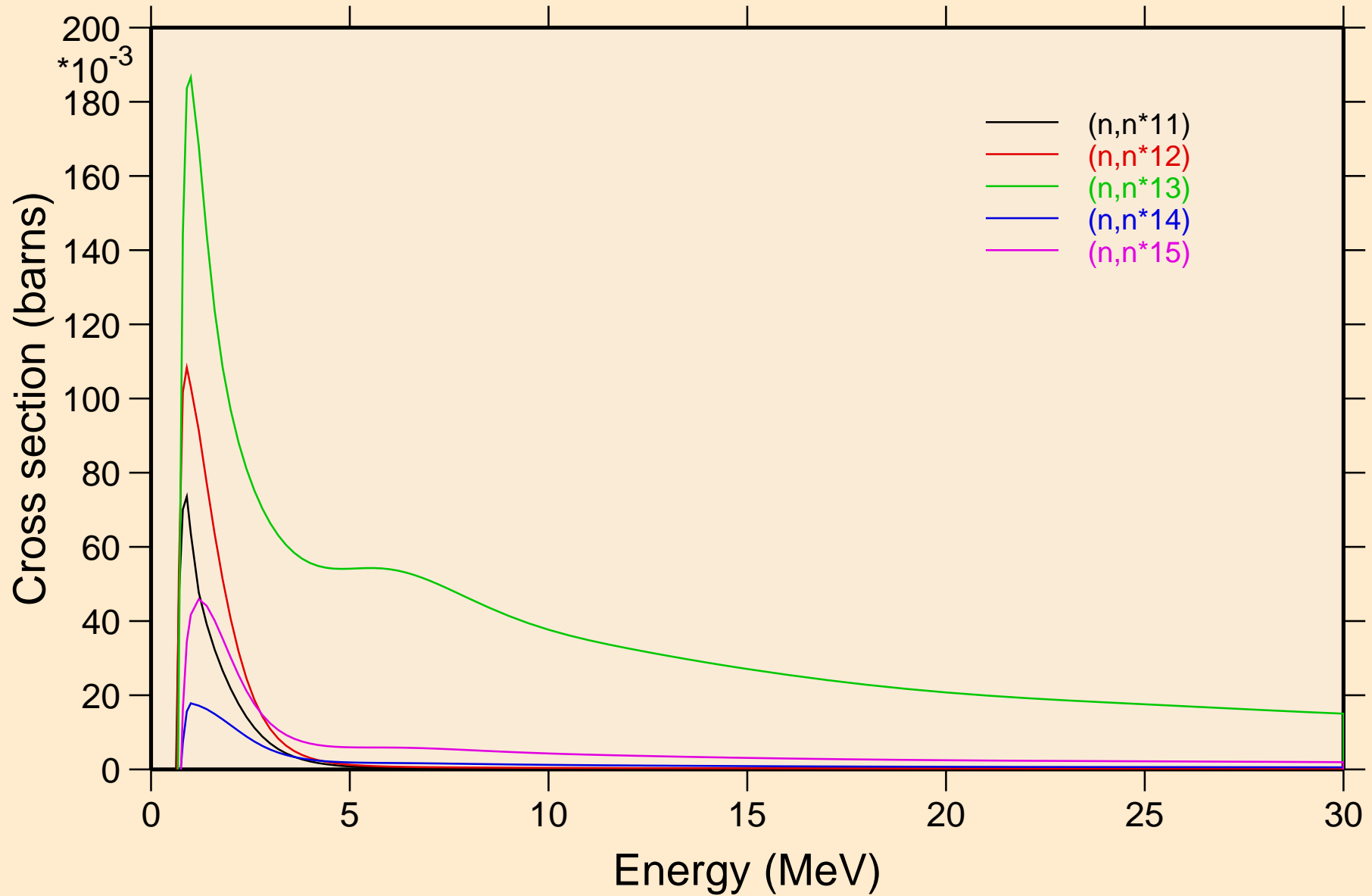
# RH109 NRG TENDL-2015, AKONING

## Inelastic levels



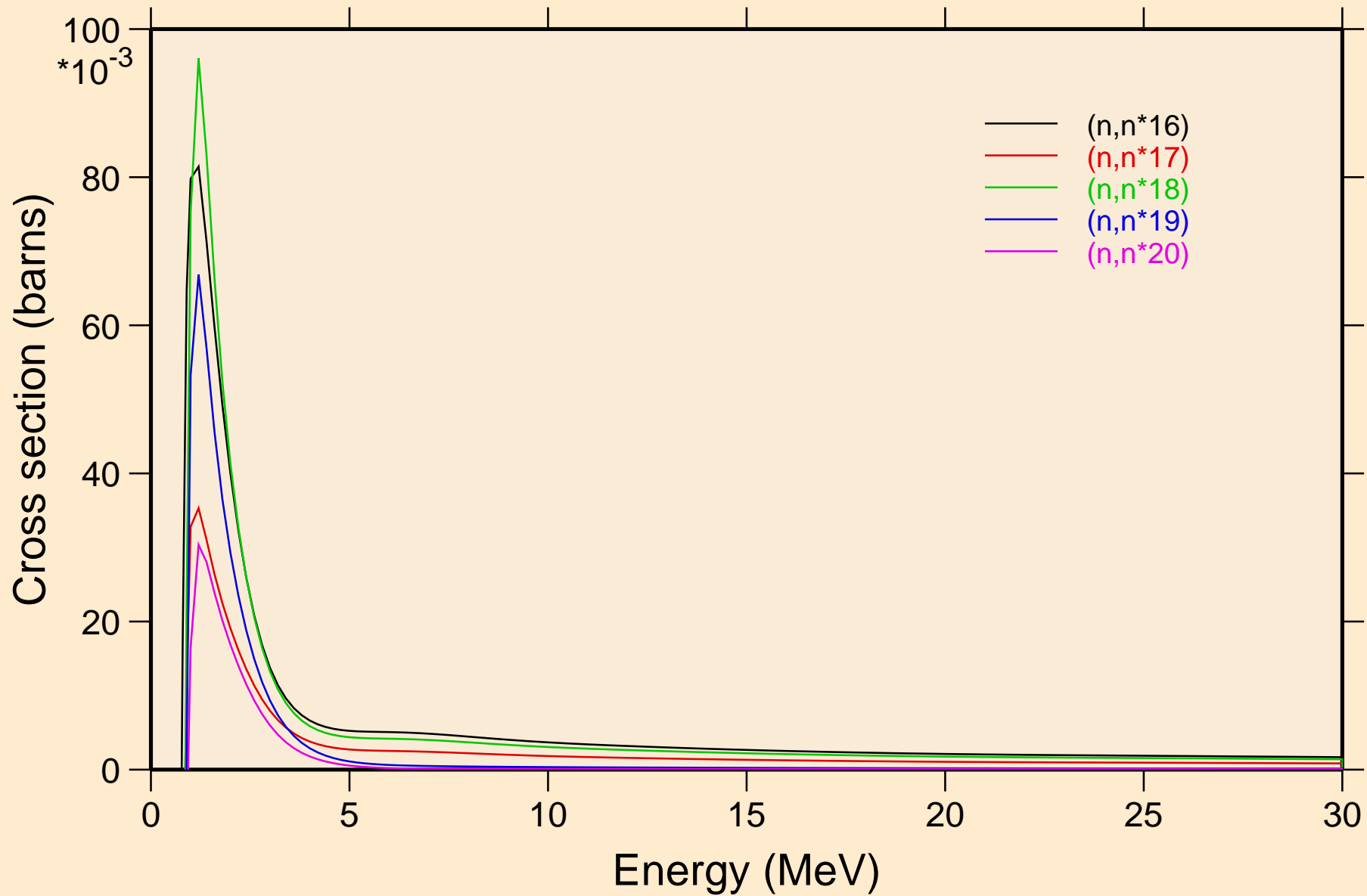
# RH109 NRG TENDL-2015, AKONING

## Inelastic levels



# RH109 NRG TENDL-2015, AKONING

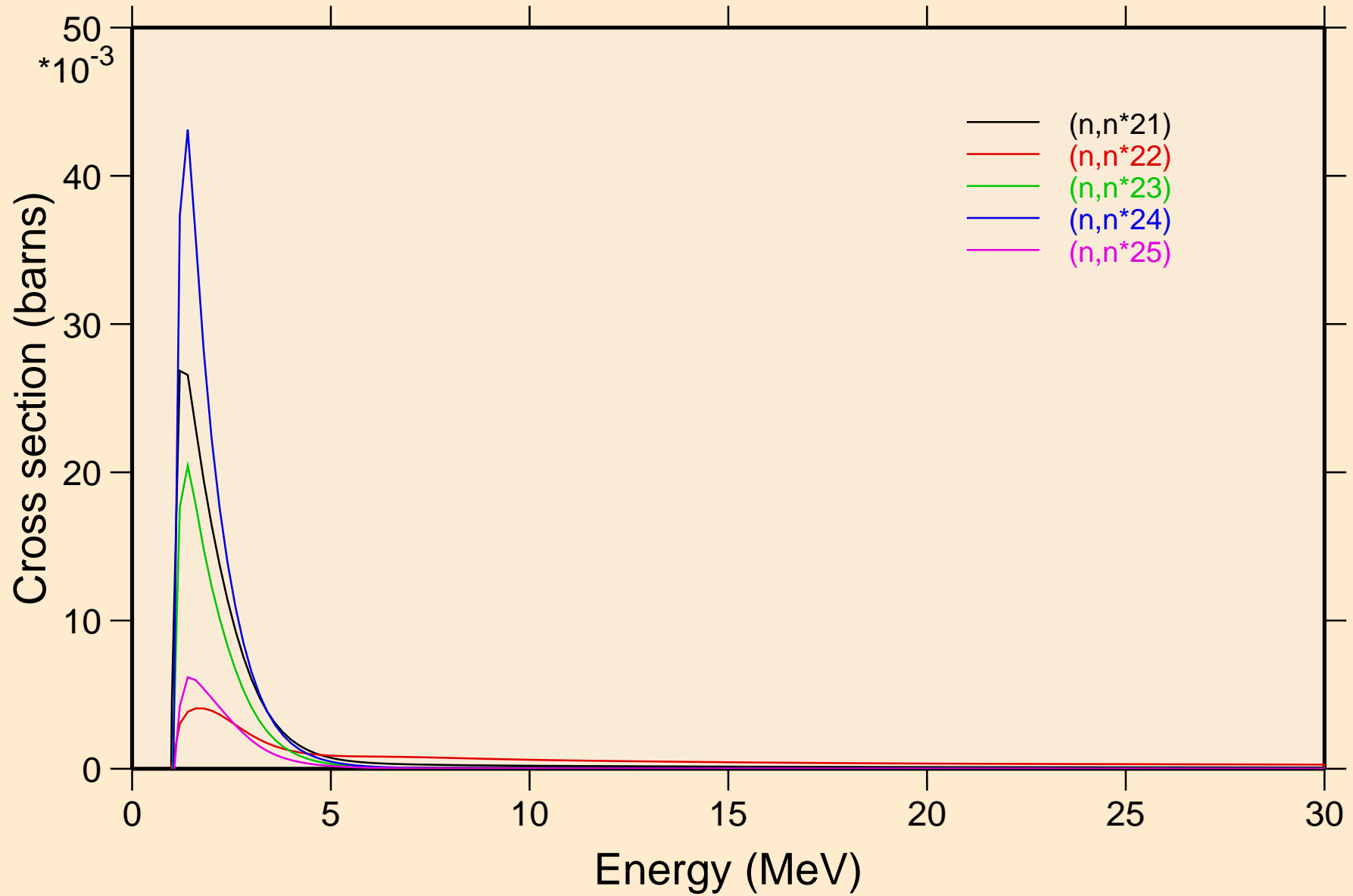
## Inelastic levels





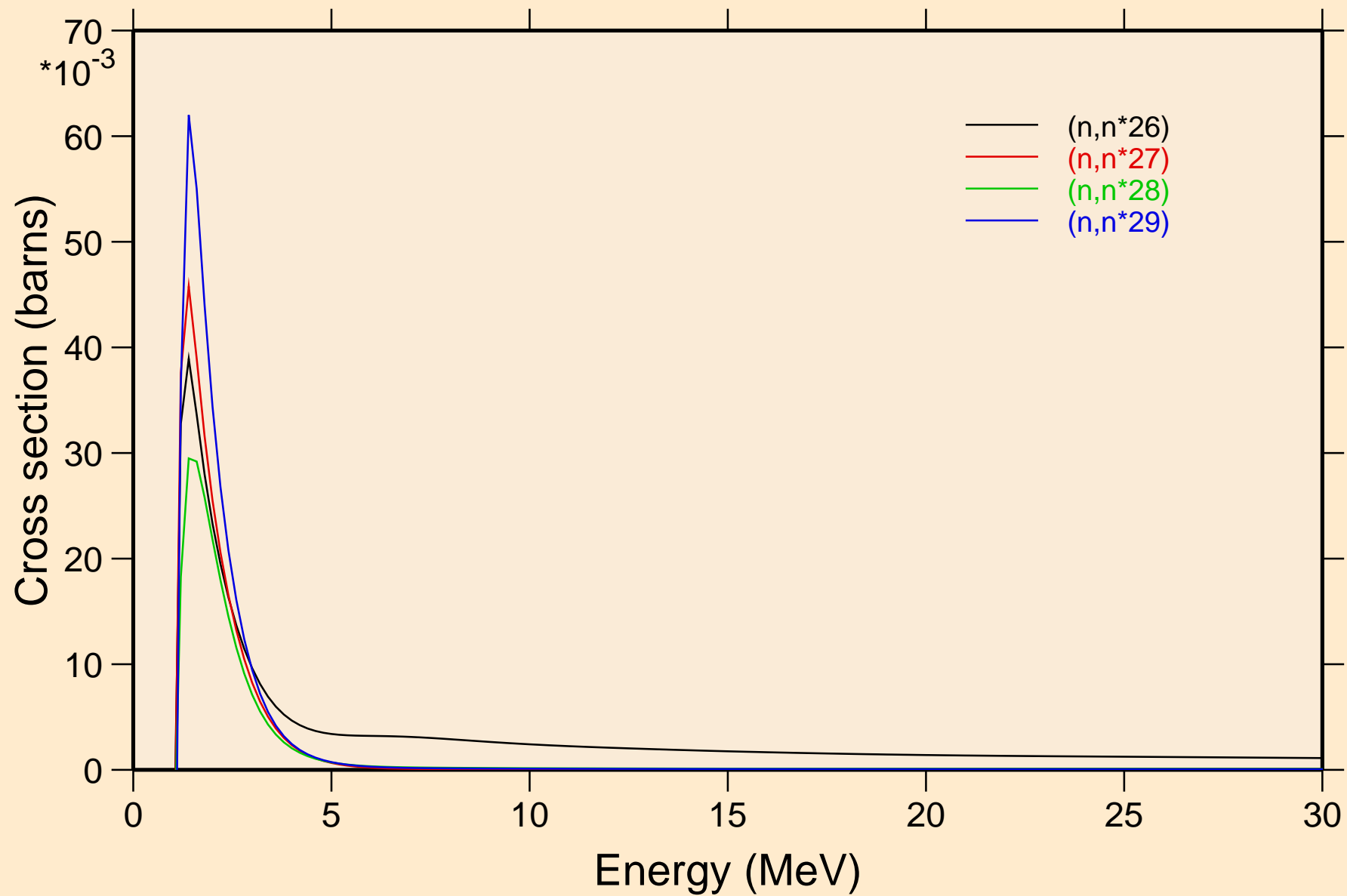
# RH109 NRG TENDL-2015, AKONING

## Inelastic levels



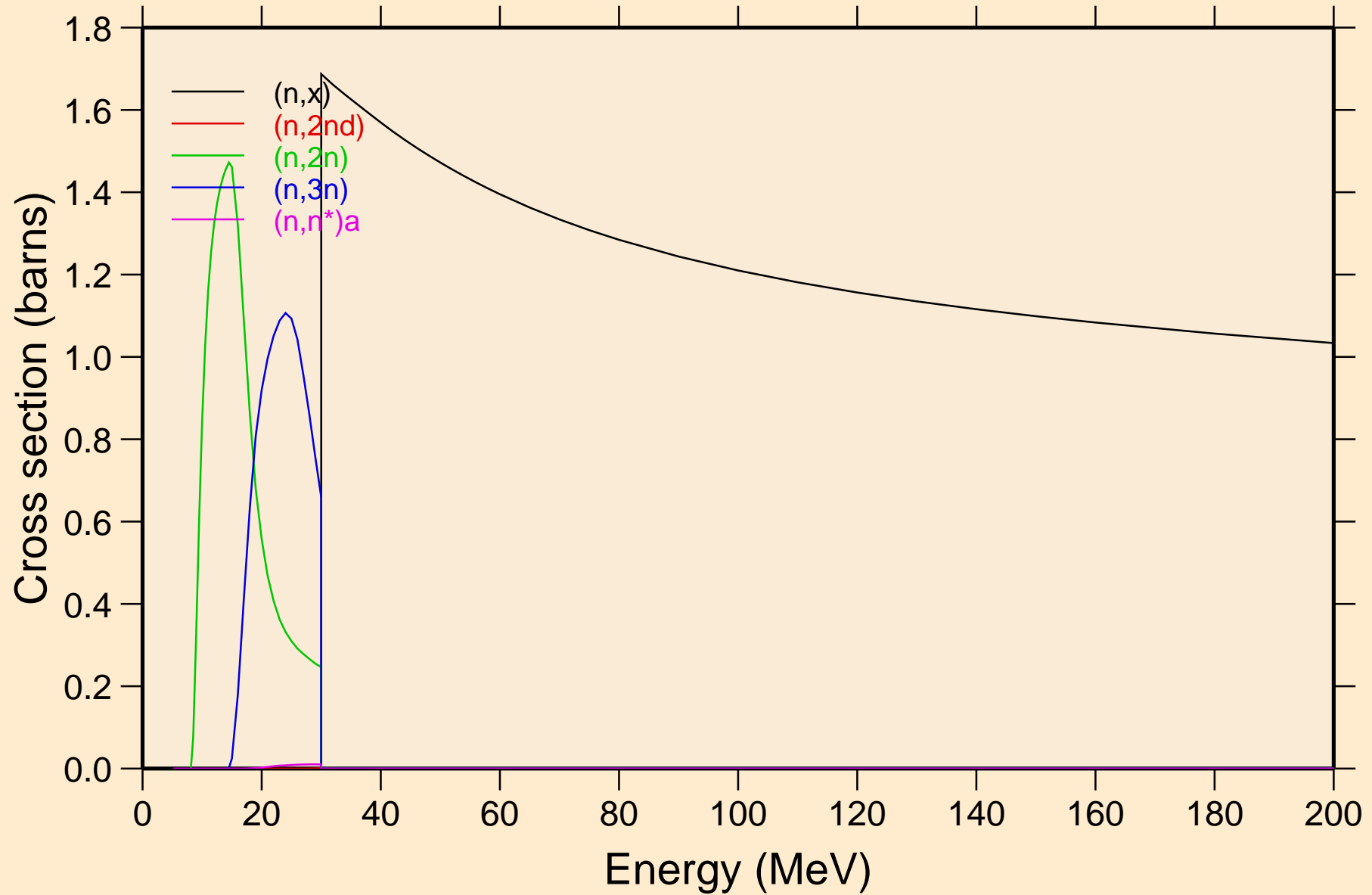
# RH109 NRG TENDL-2015, AKONING

## Inelastic levels



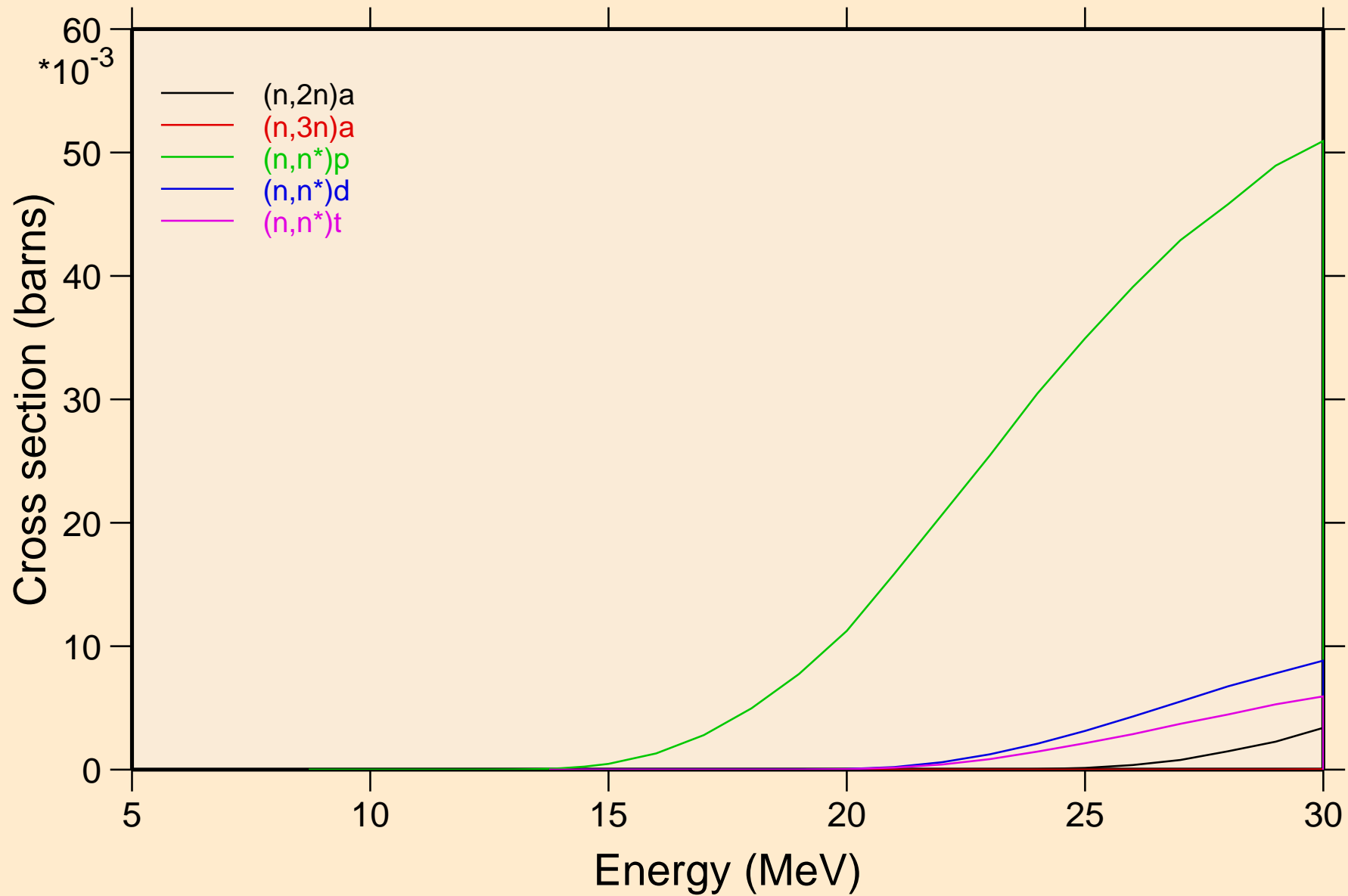
# RH109 NRG TENDL-2015, AKONING

## Threshold reactions



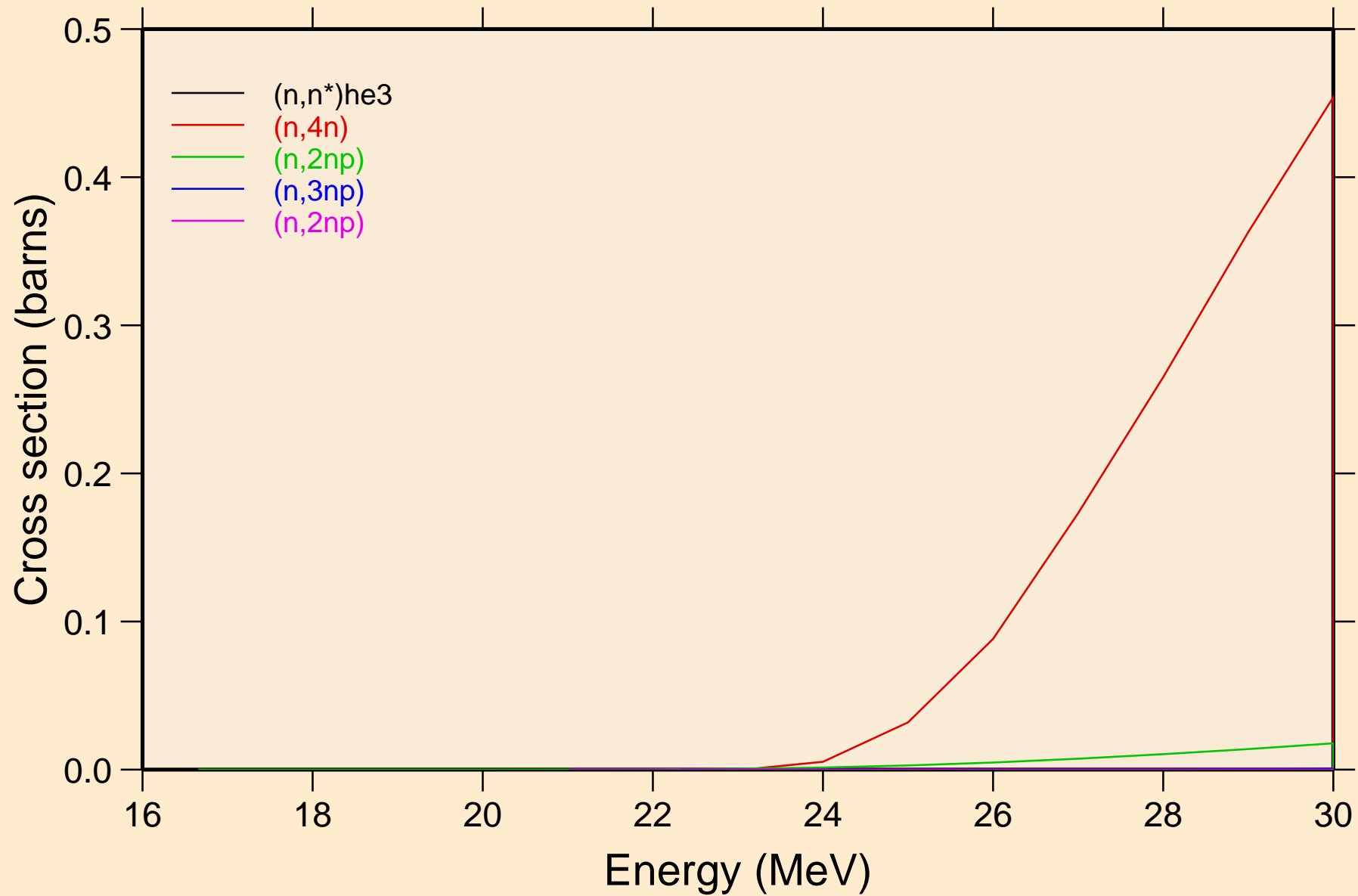
# RH109 NRG TENDL-2015, AKONING

## Threshold reactions



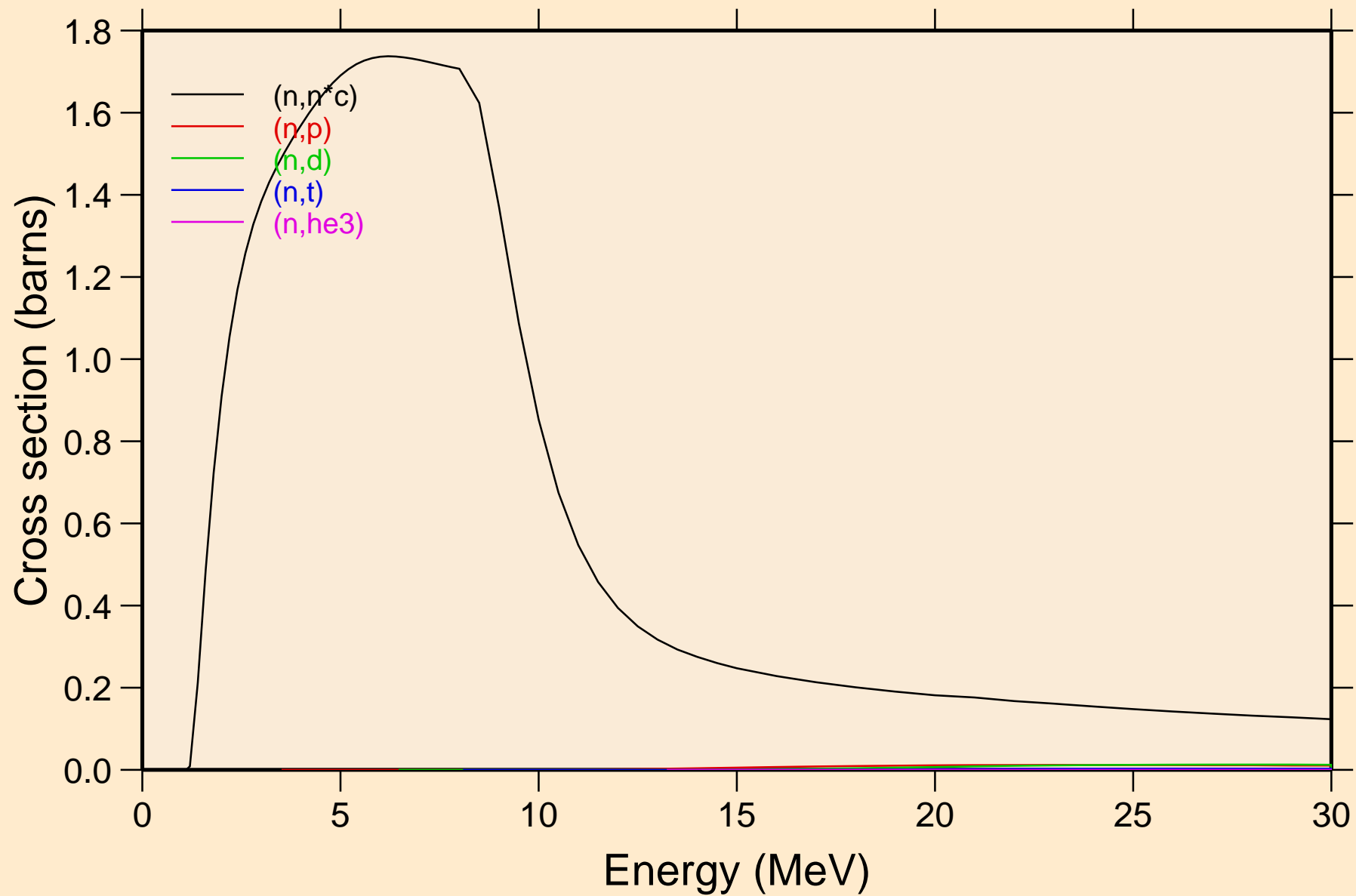
# RH109 NRG TENDL-2015, AKONING

## Threshold reactions



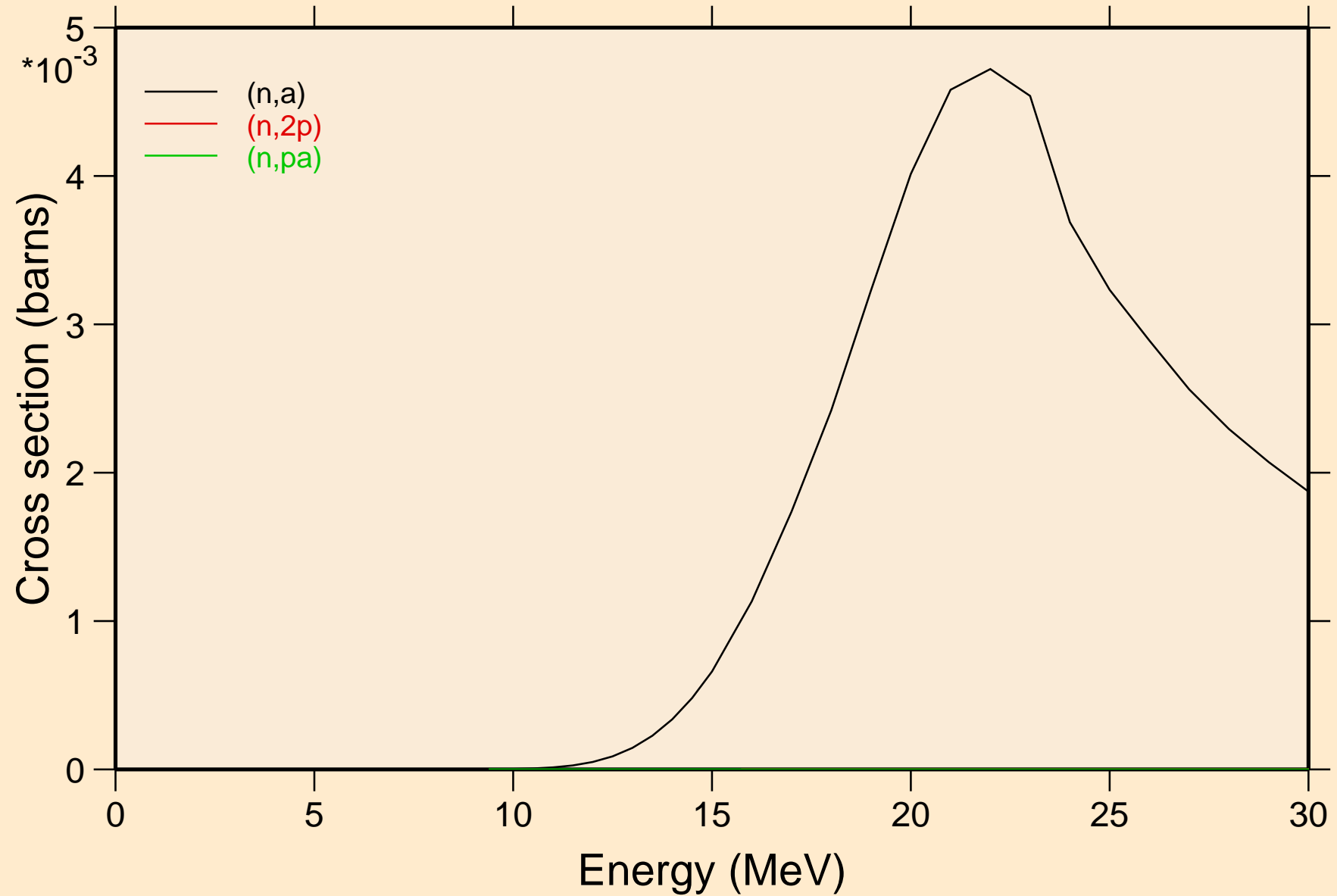
# RH109 NRG TENDL-2015, AKONING

## Threshold reactions

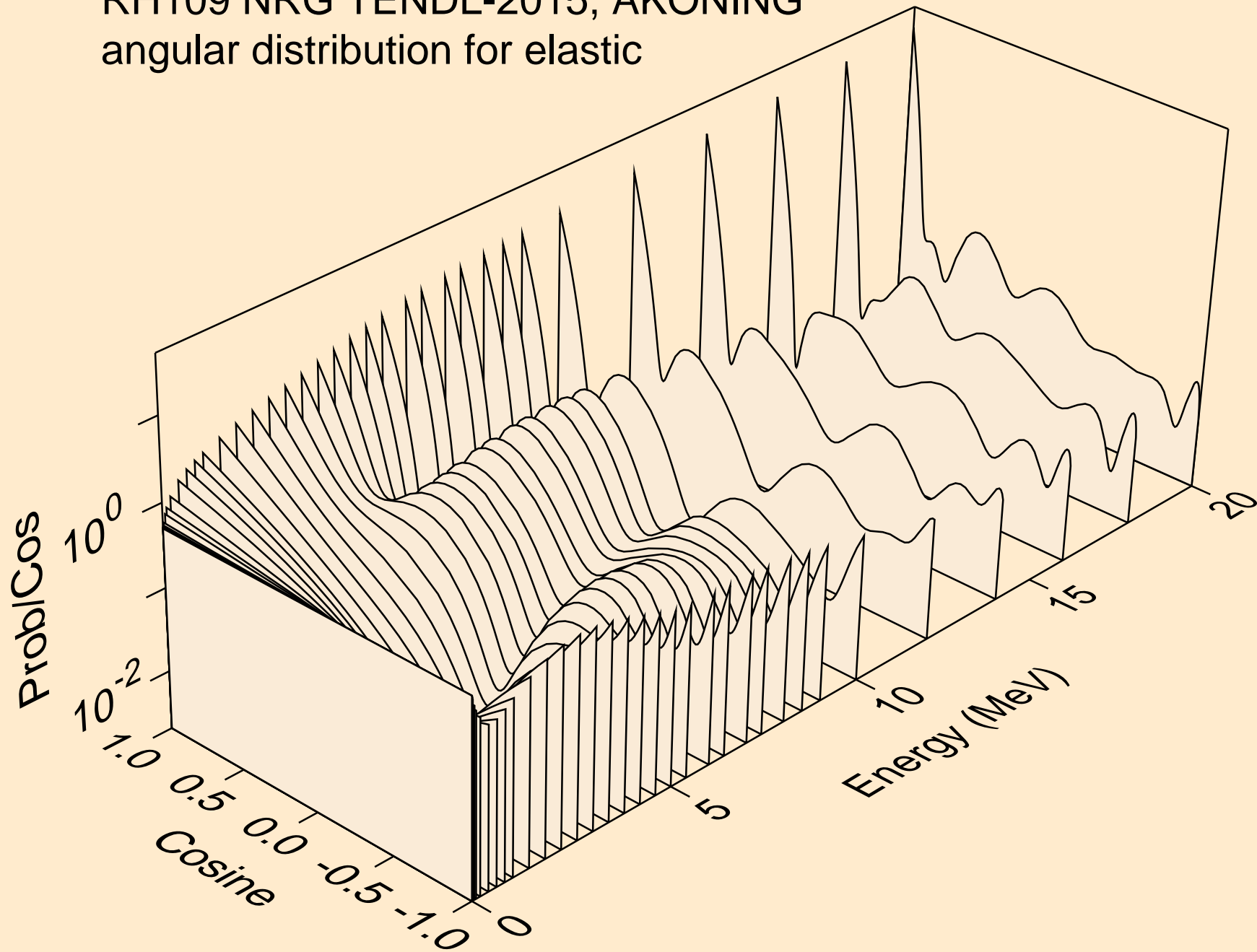


# RH109 NRG TENDL-2015, AKONING

## Threshold reactions

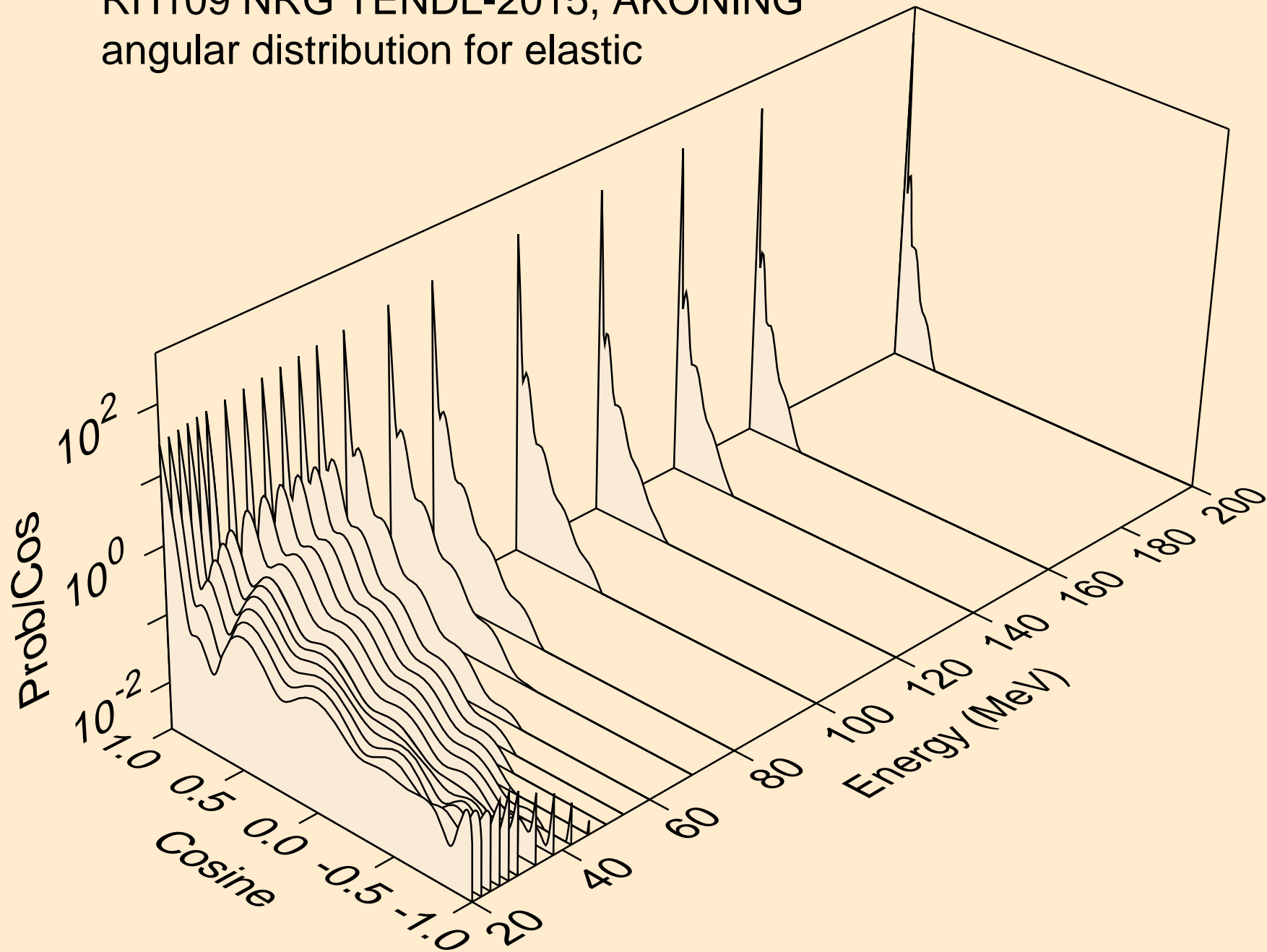


RH109 NRG TENDL-2015, AKONING  
angular distribution for elastic

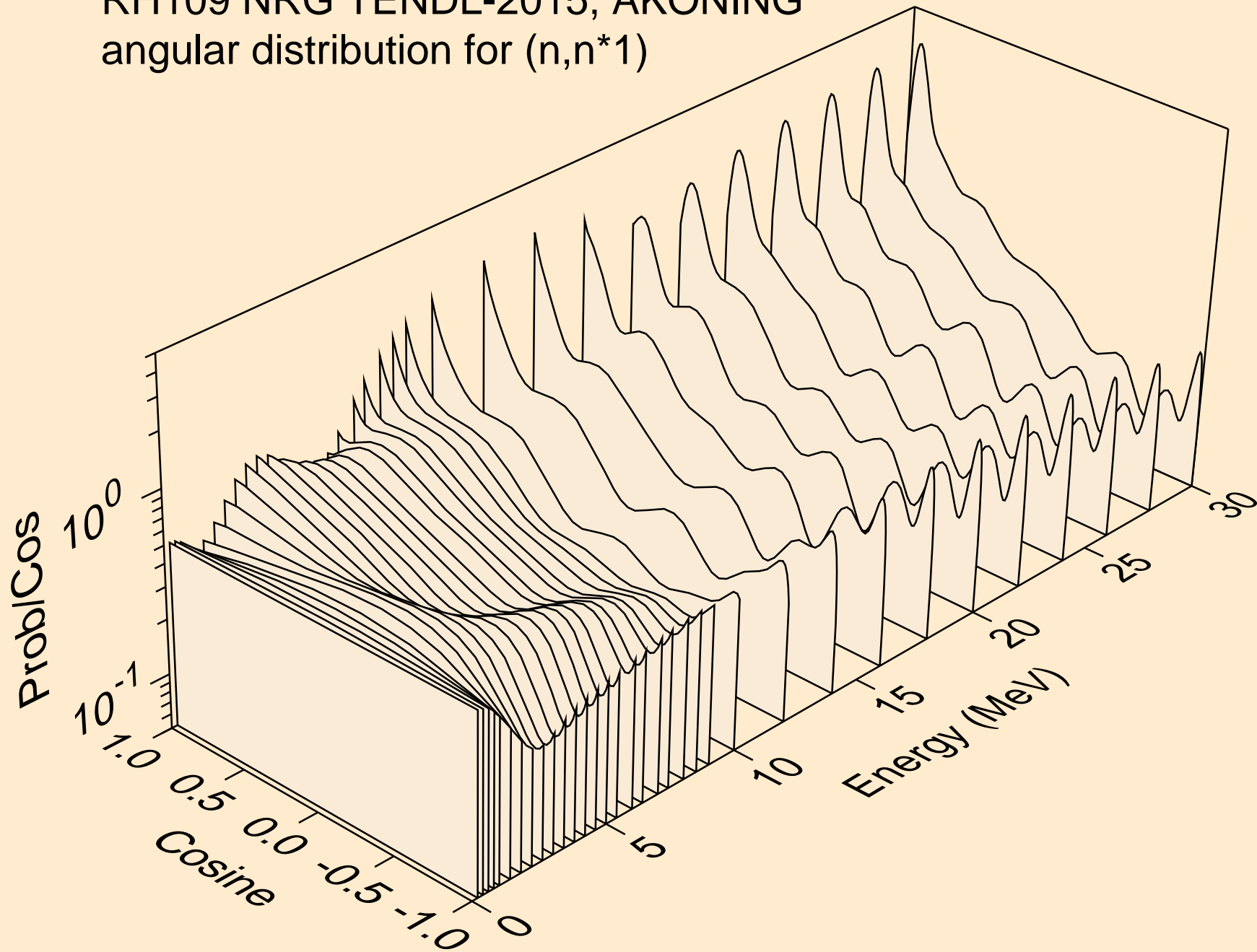




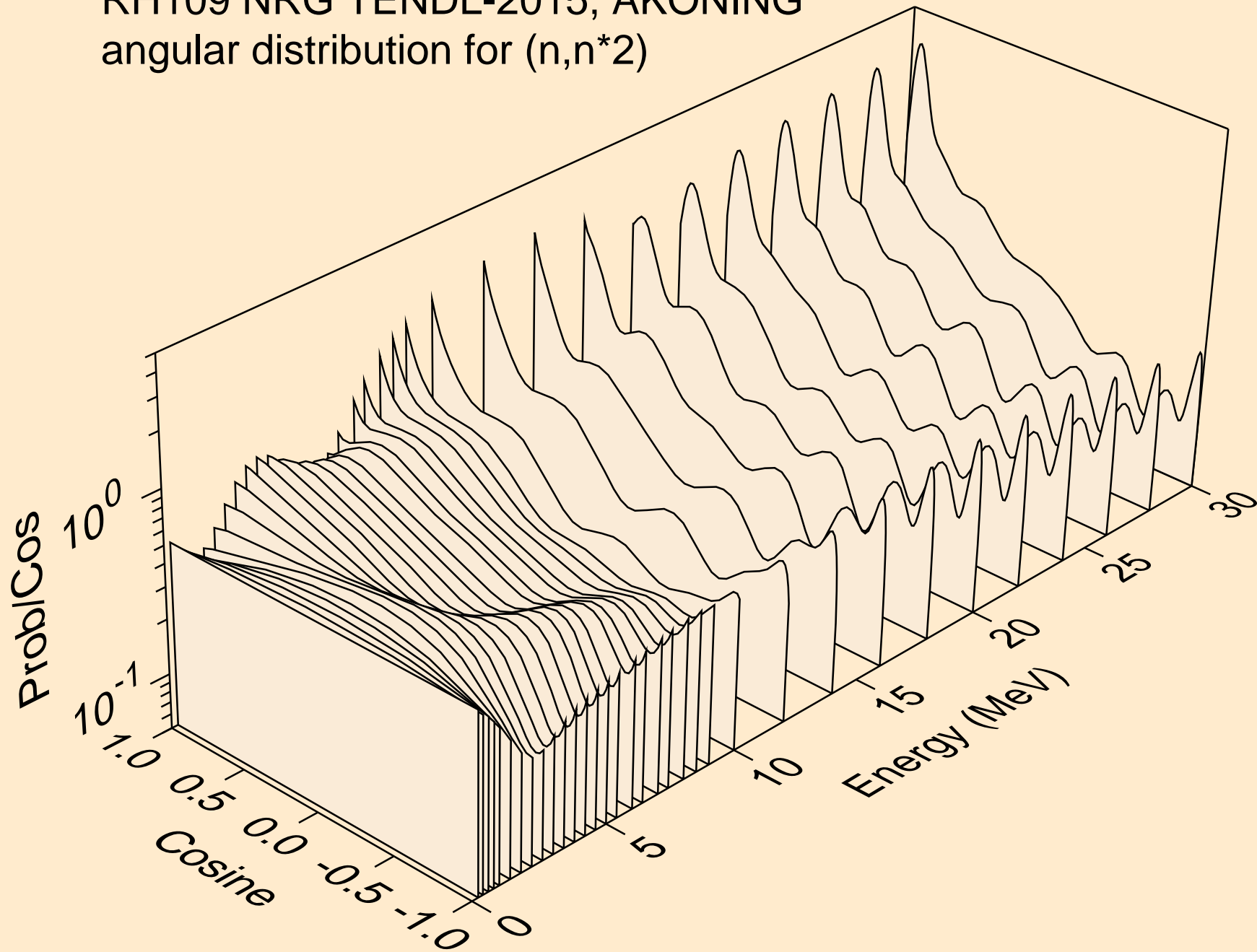
RH109 NRG TENDL-2015, AKONING  
angular distribution for elastic



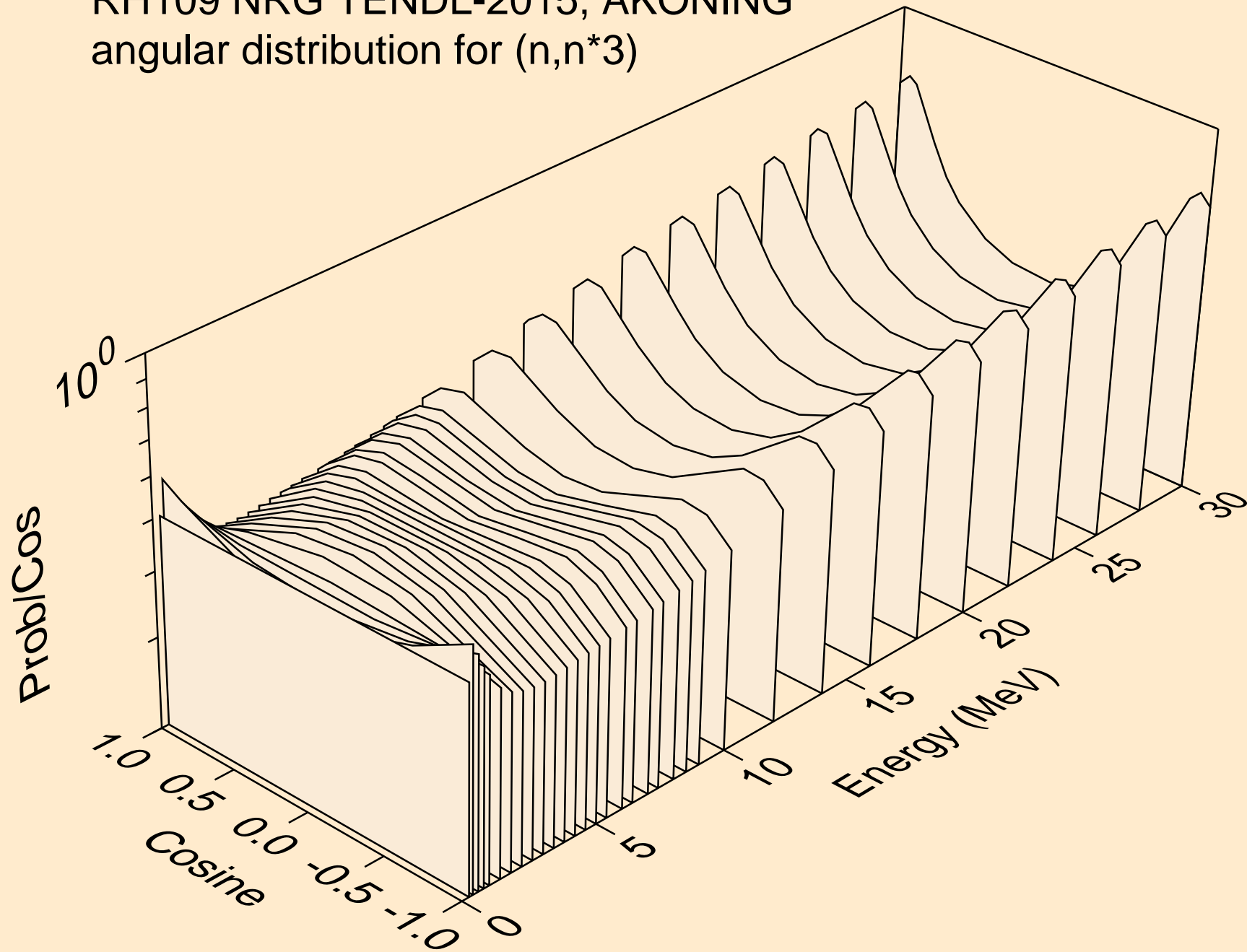
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



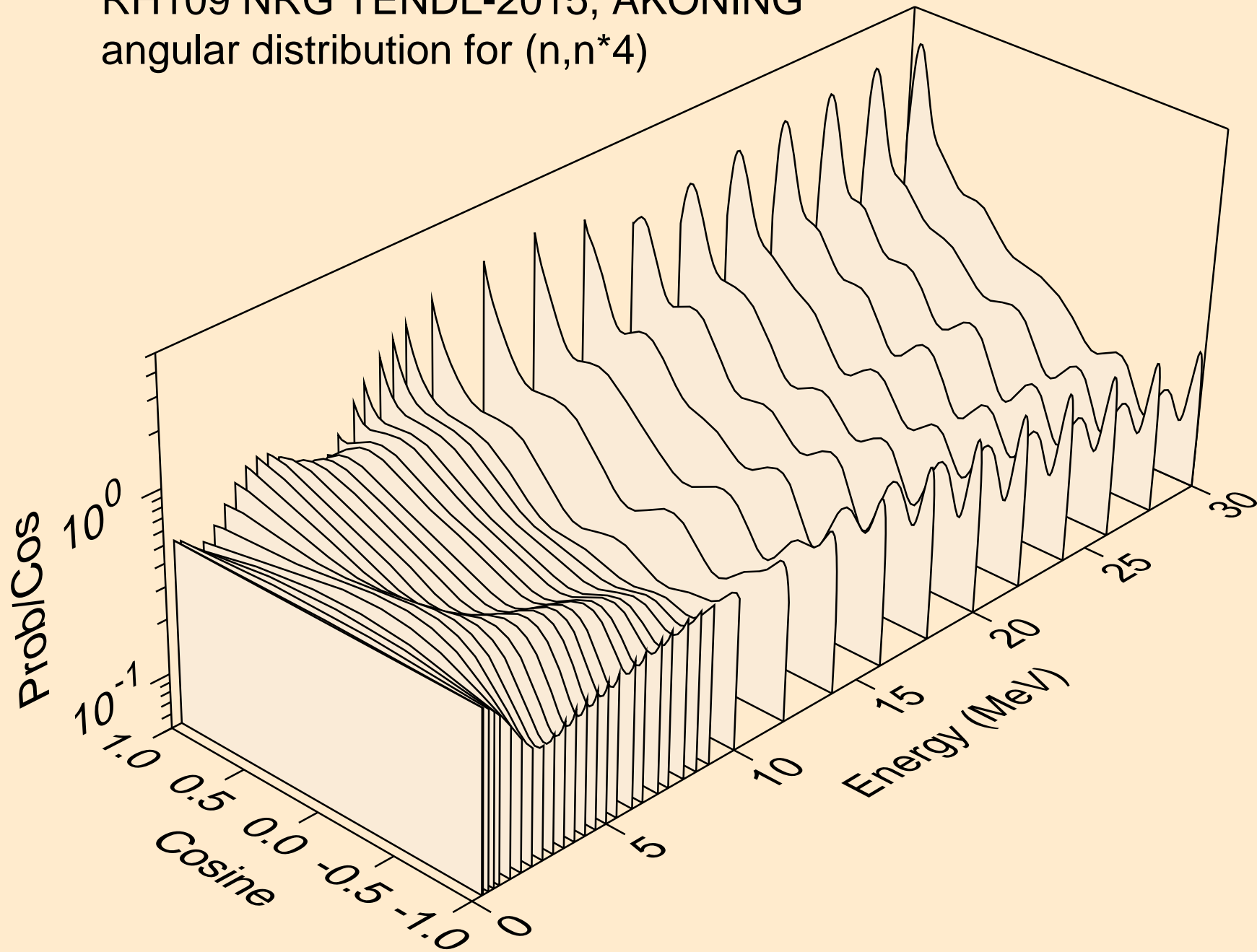
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



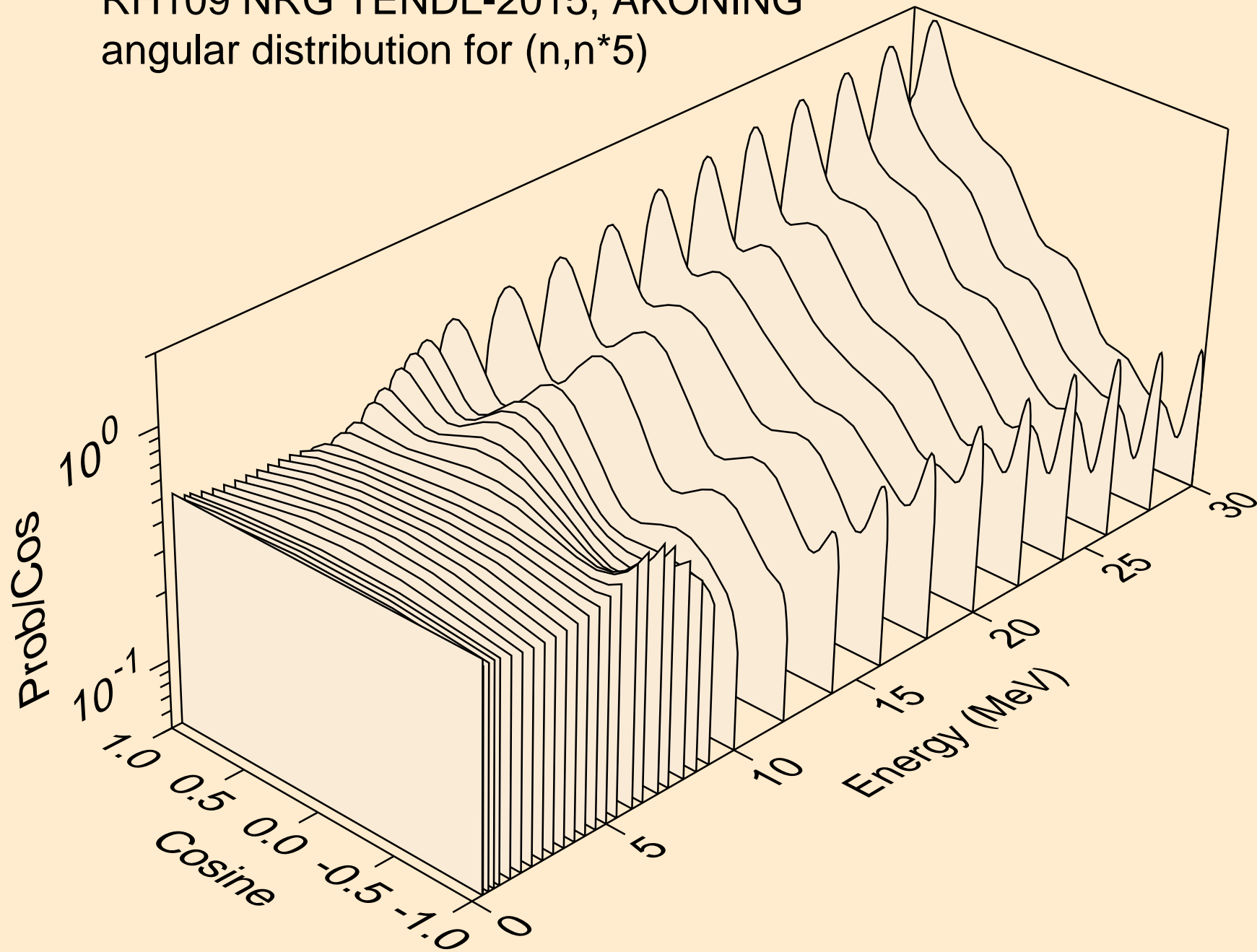
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



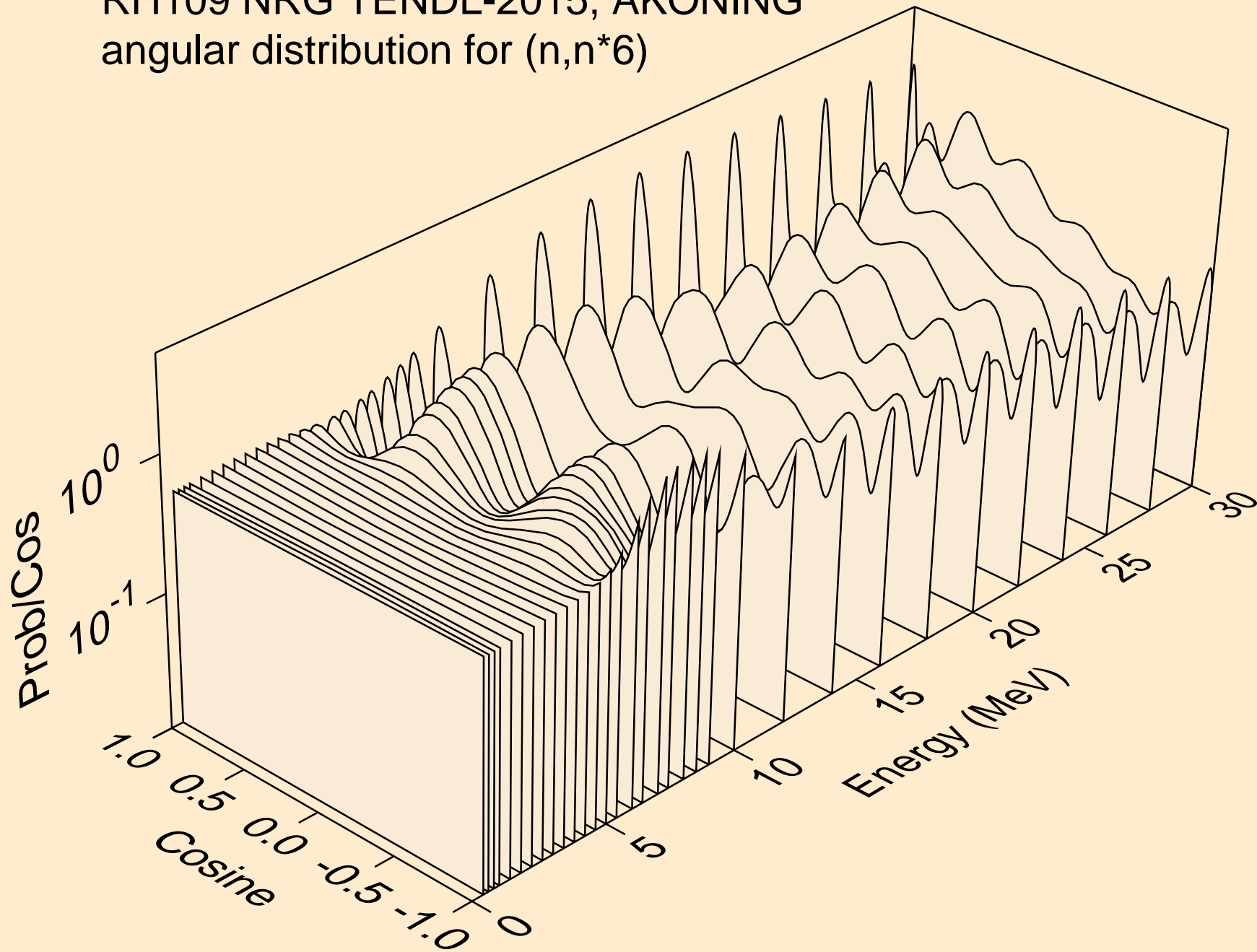
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angular distribution for (n,n\*4)



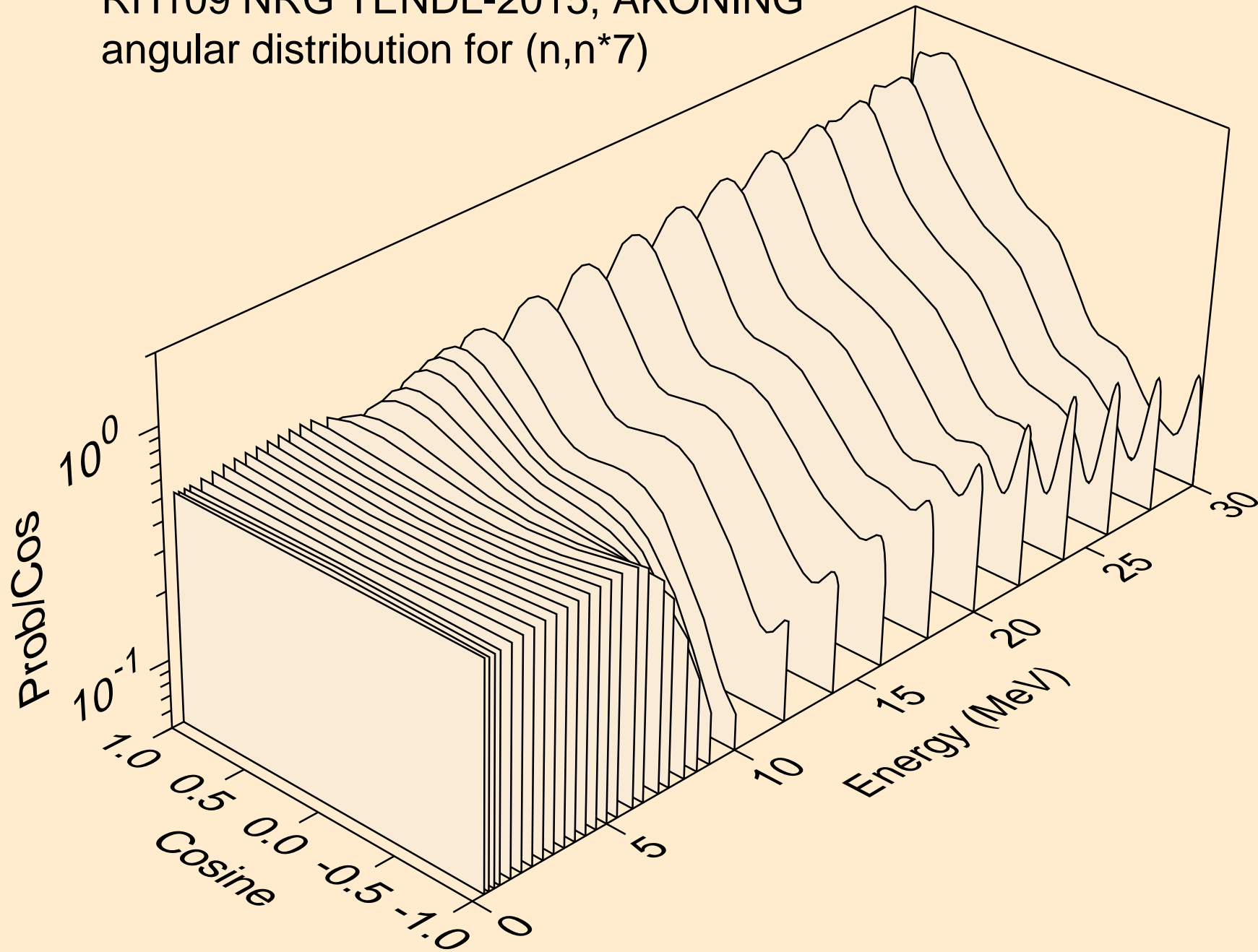
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

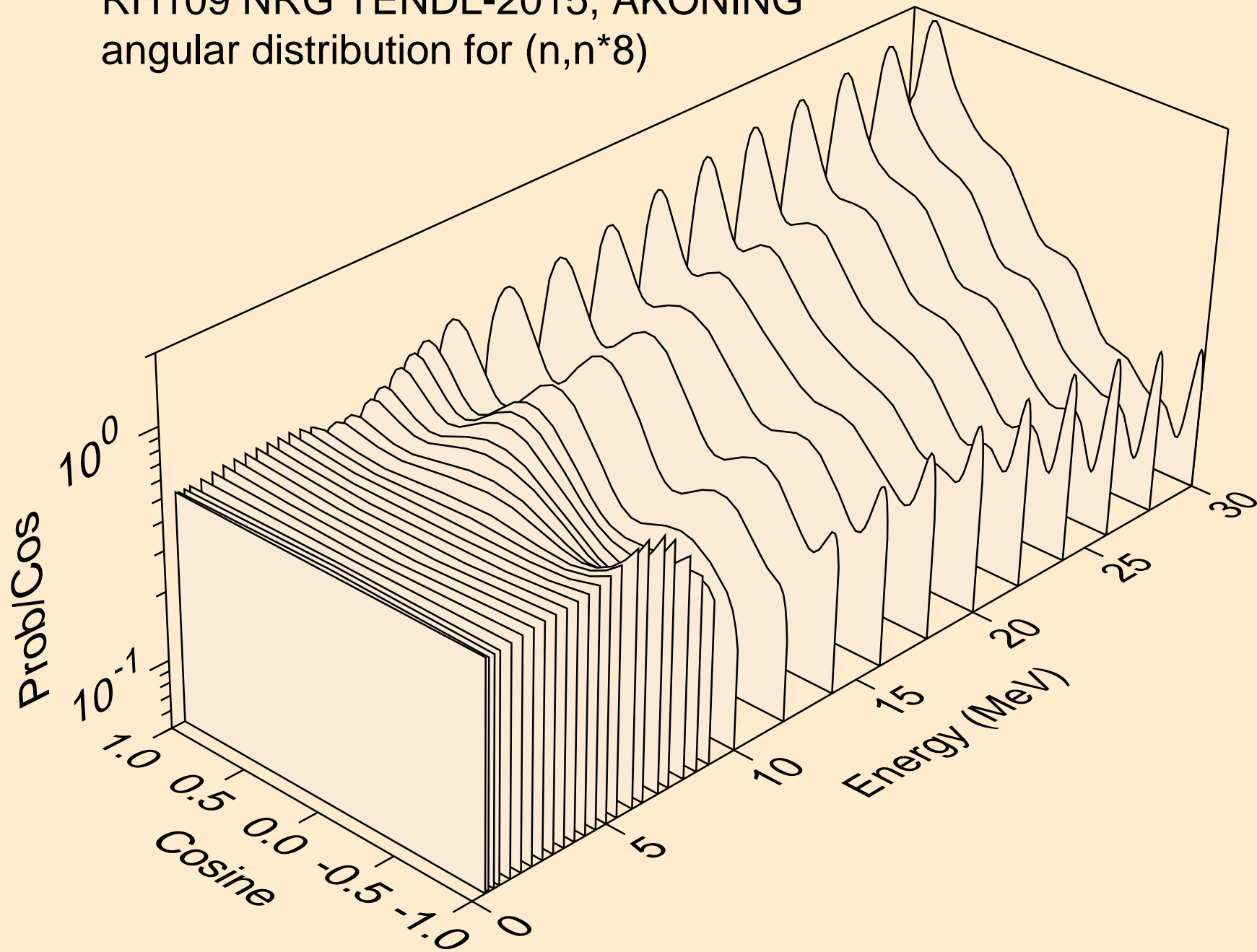


RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

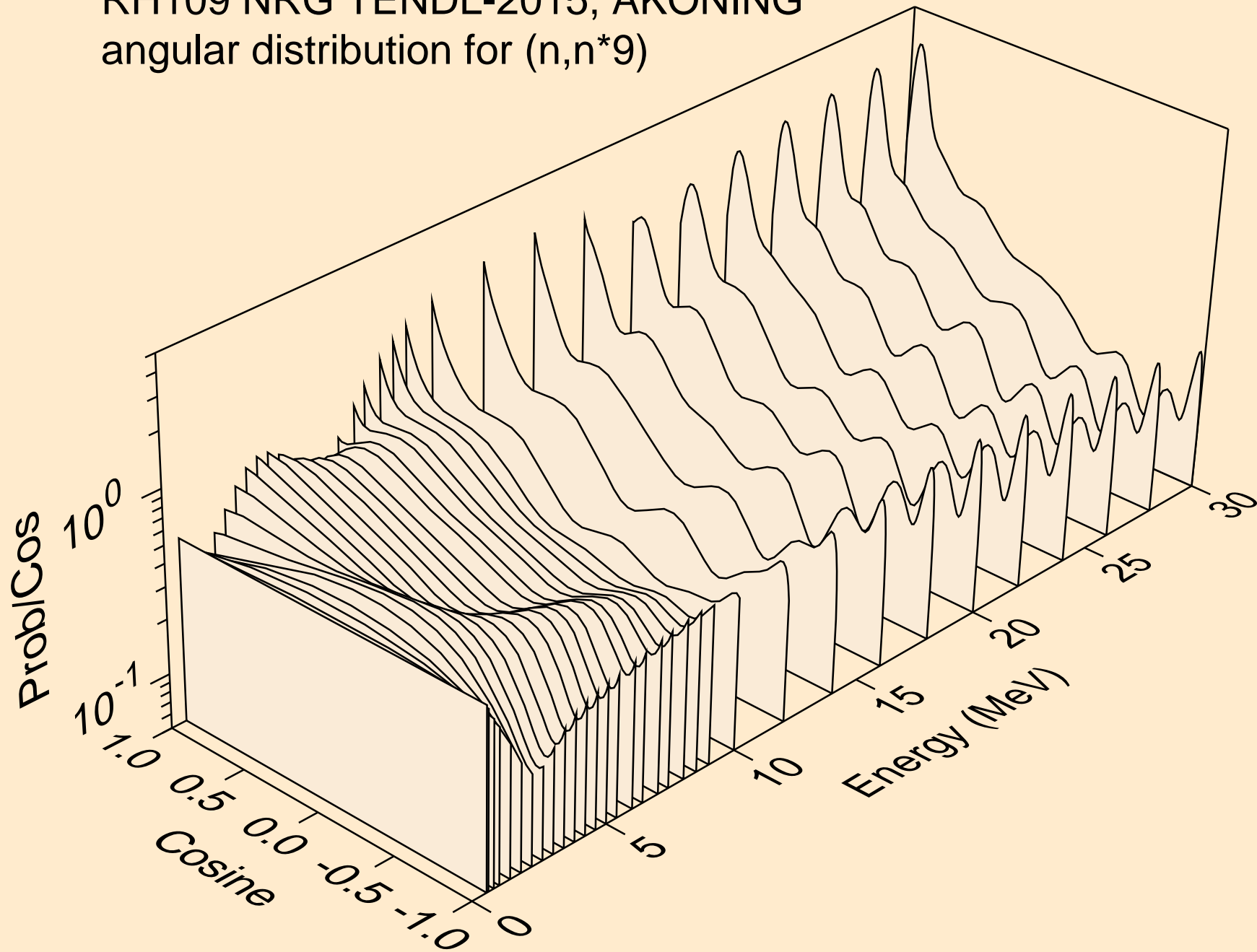




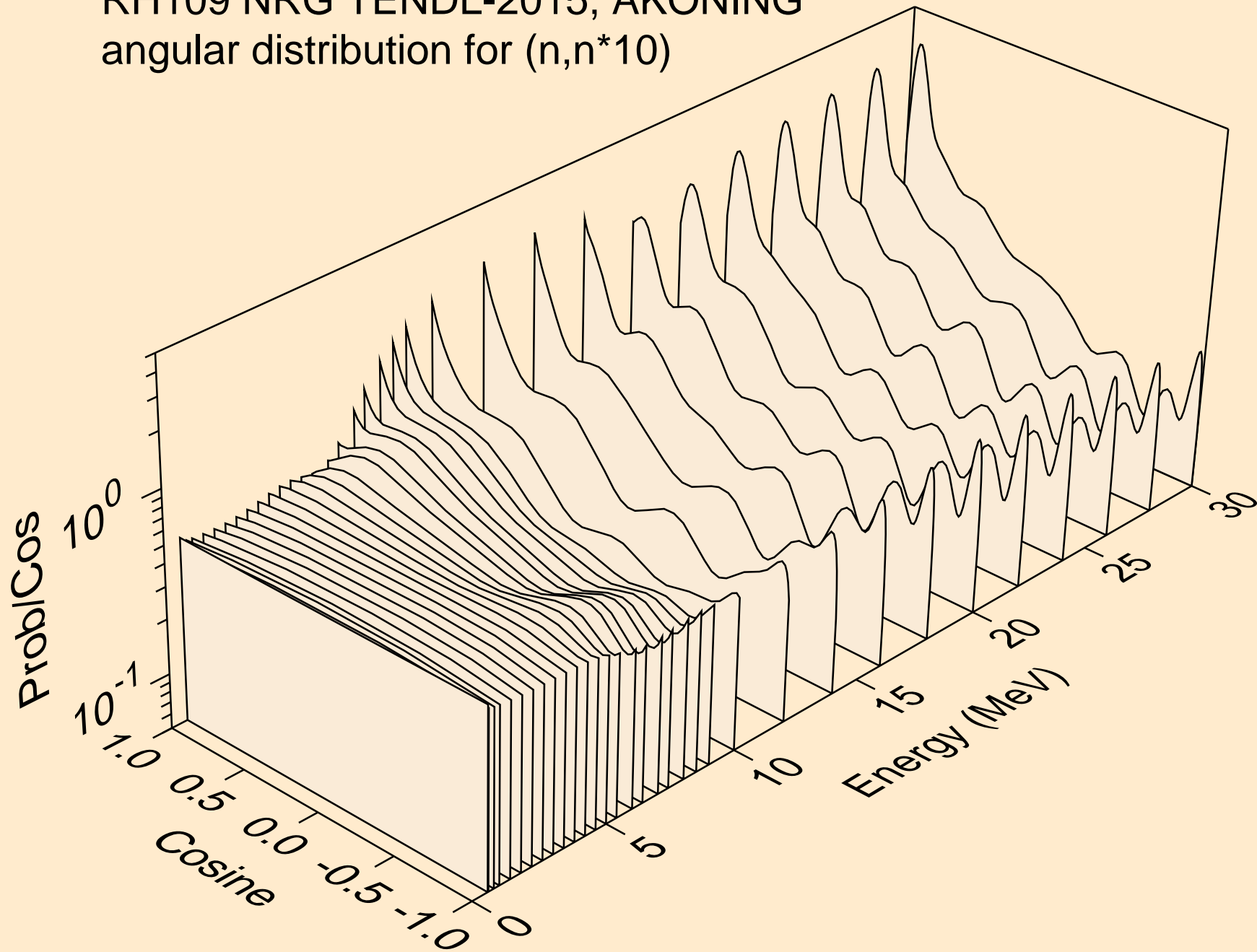
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angular distribution for (n,n\*8)



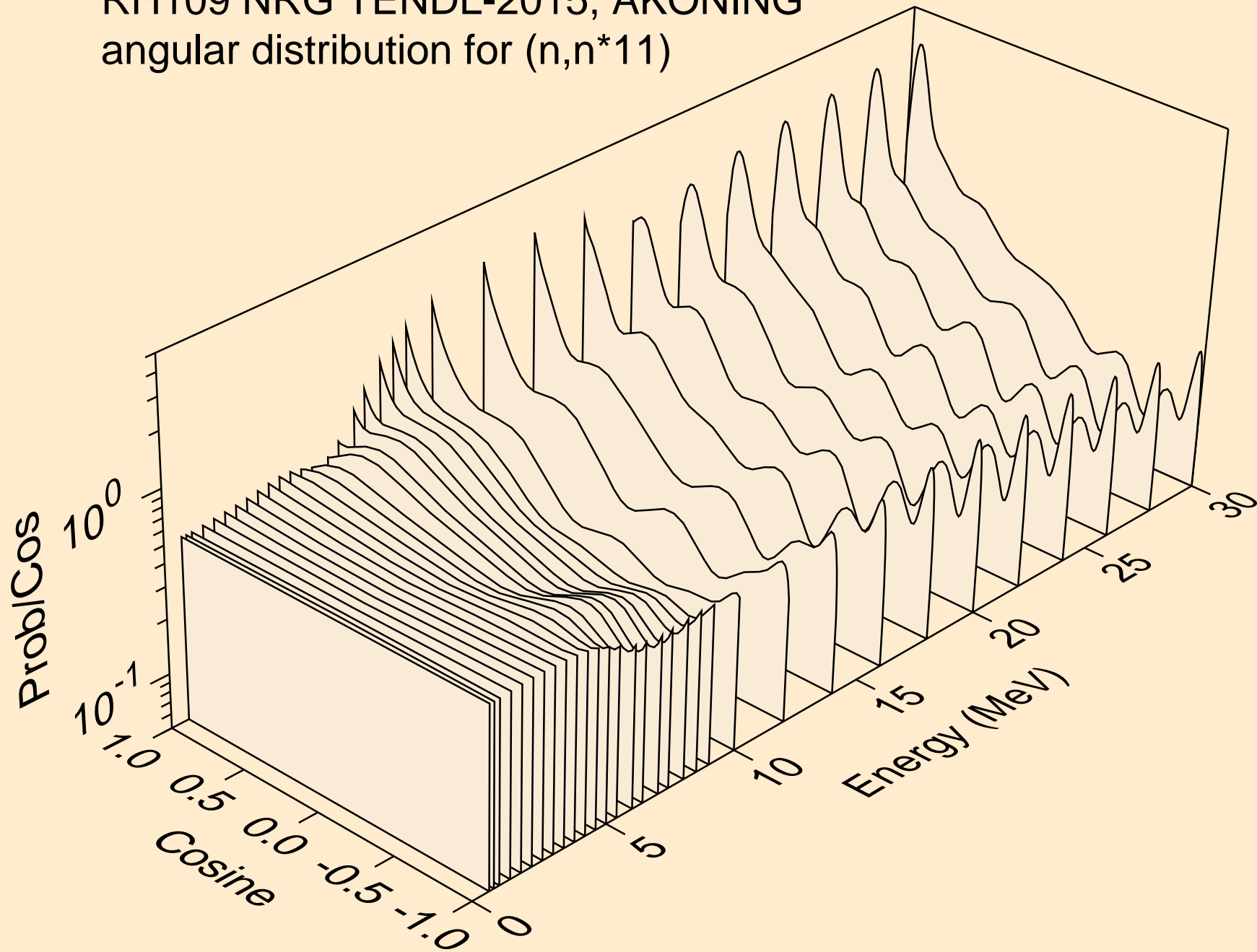
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angular distribution for (n,n\*9)



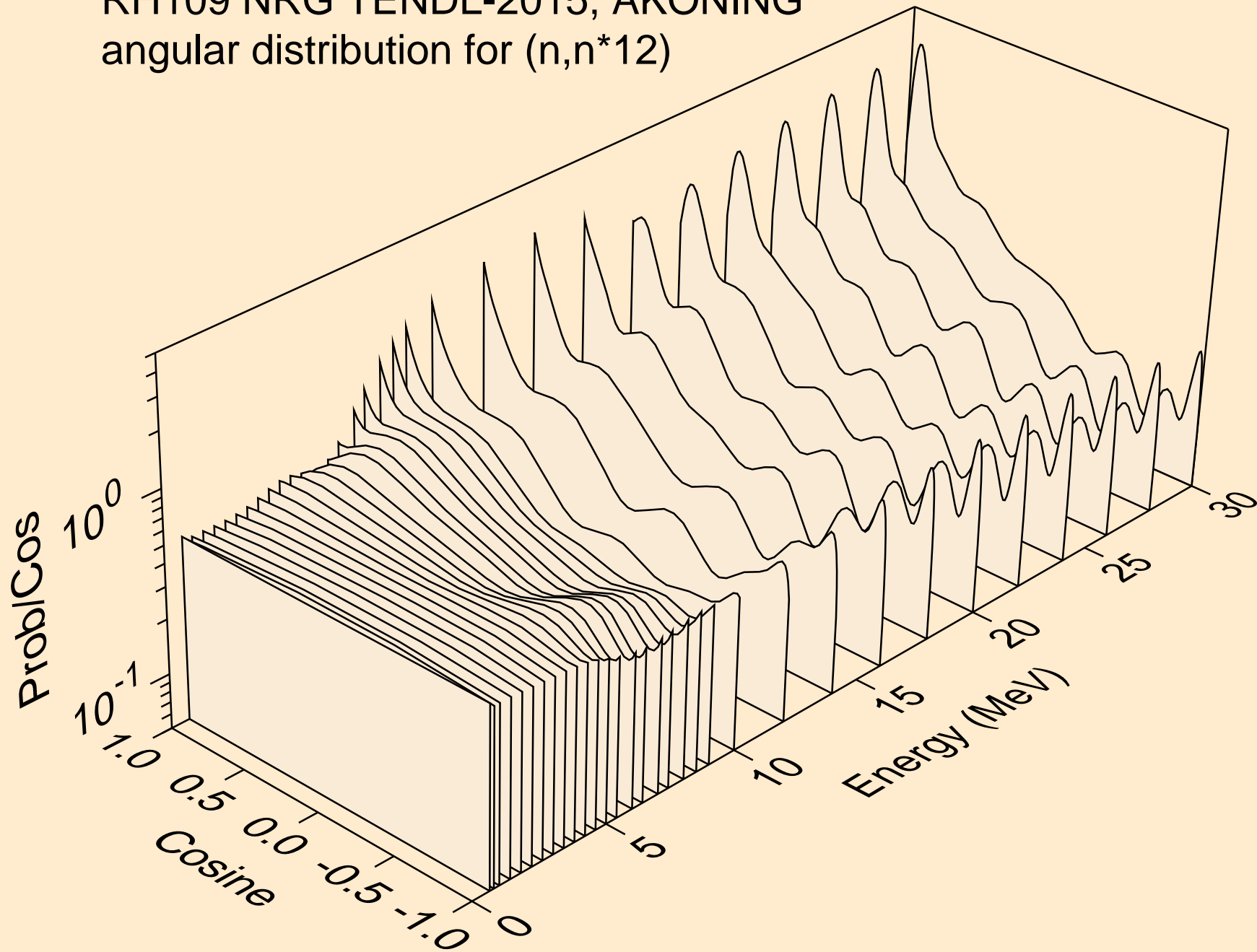
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angular distribution for (n,n\*10)



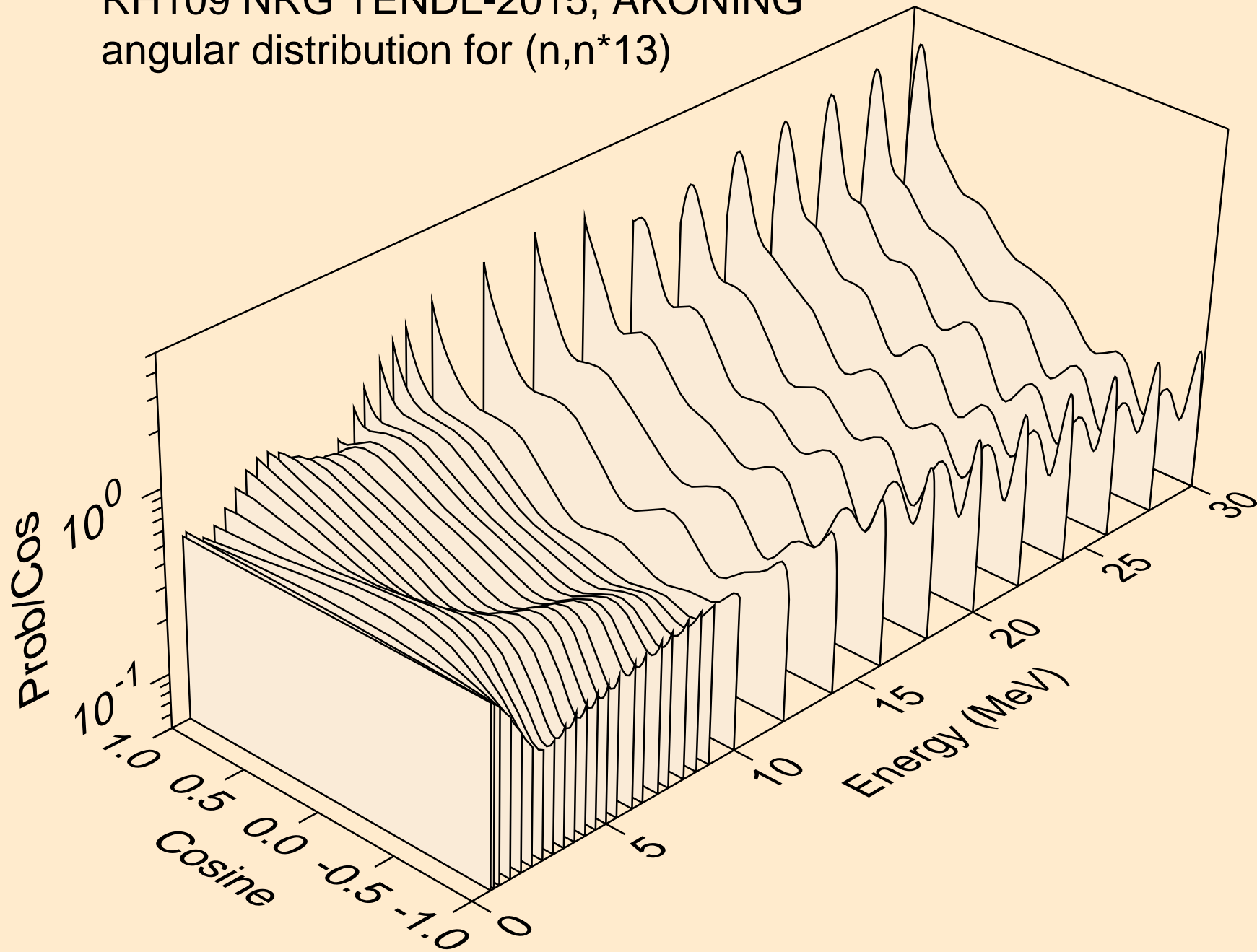
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angular distribution for (n,n\*11)



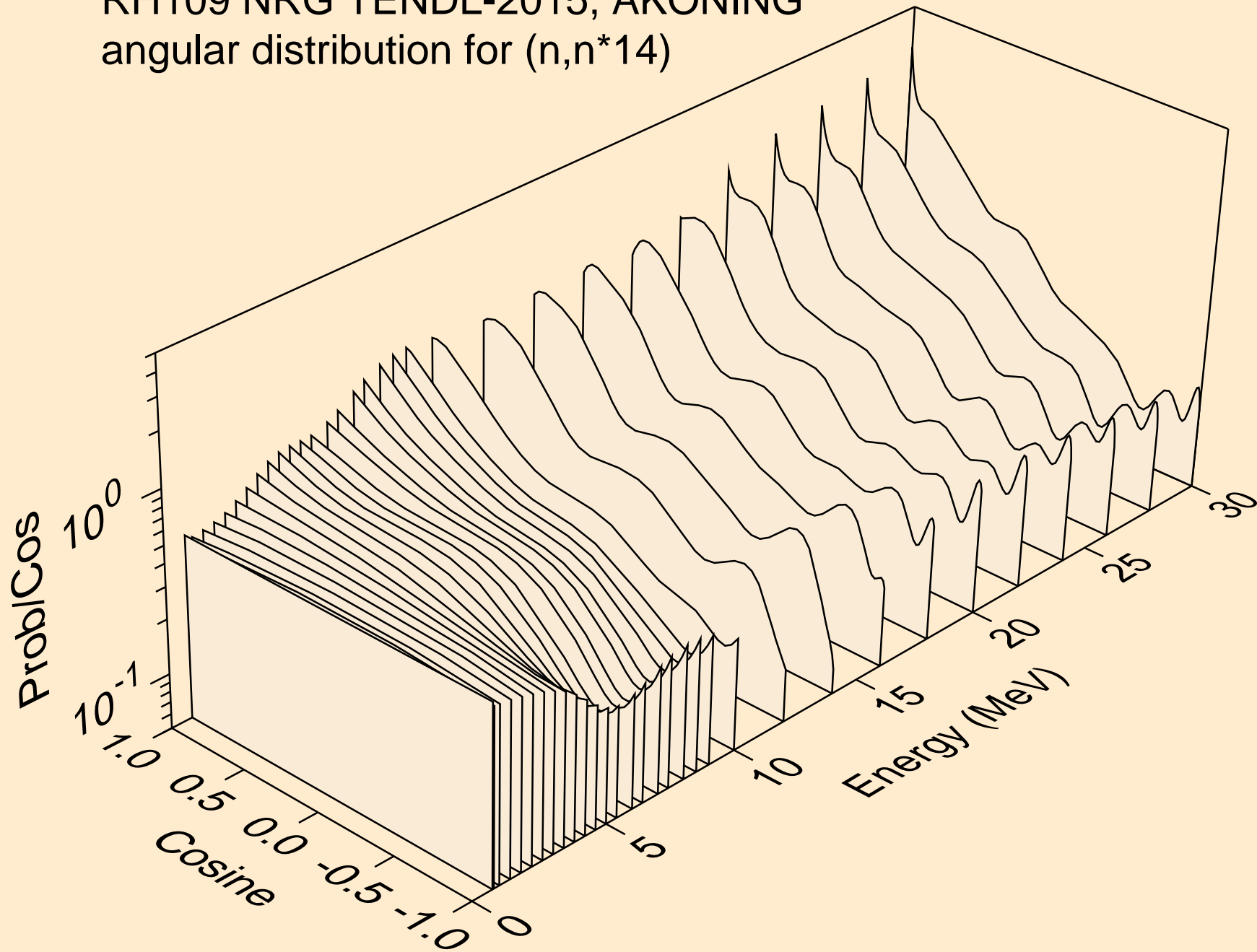
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angular distribution for (n,n\*12)



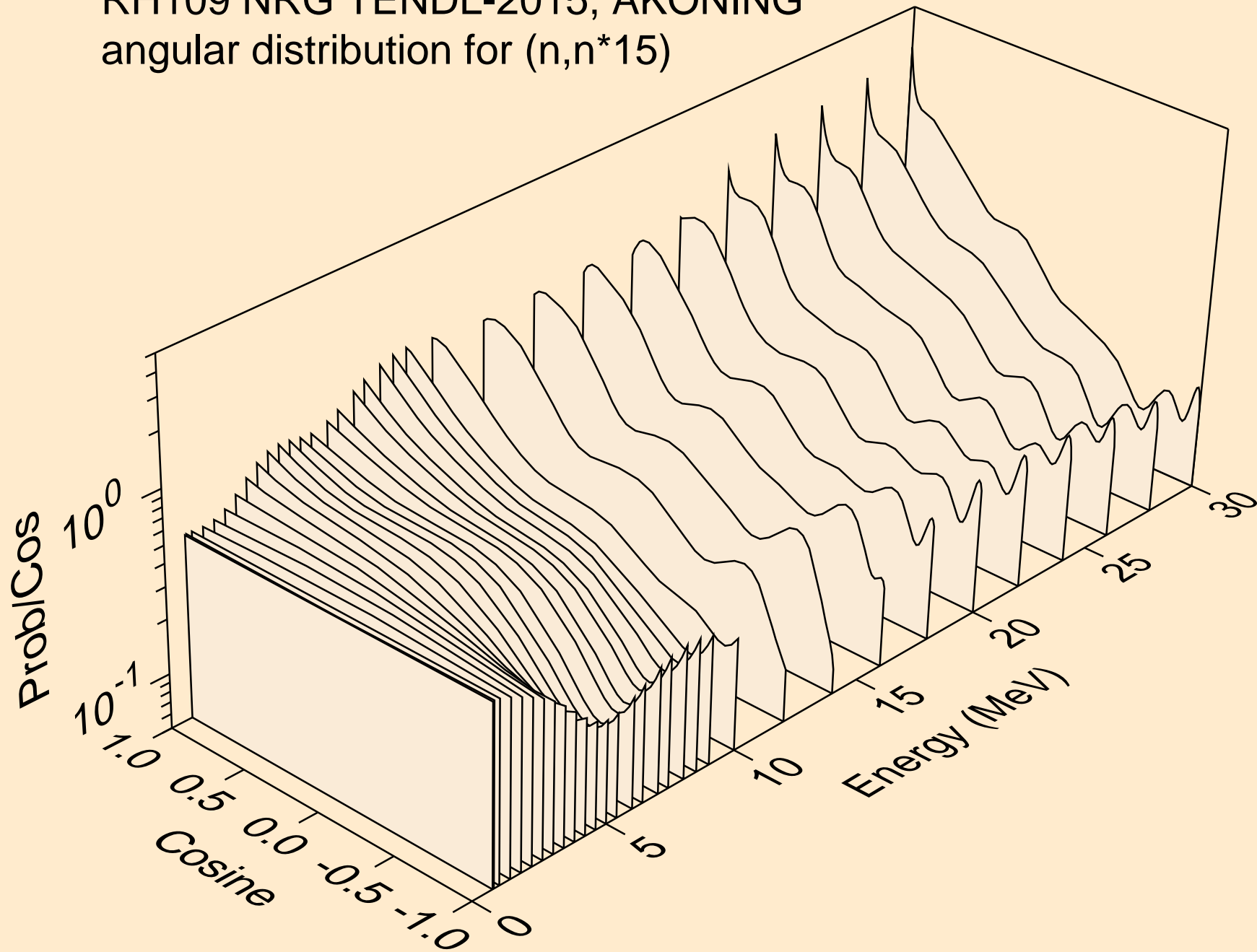
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

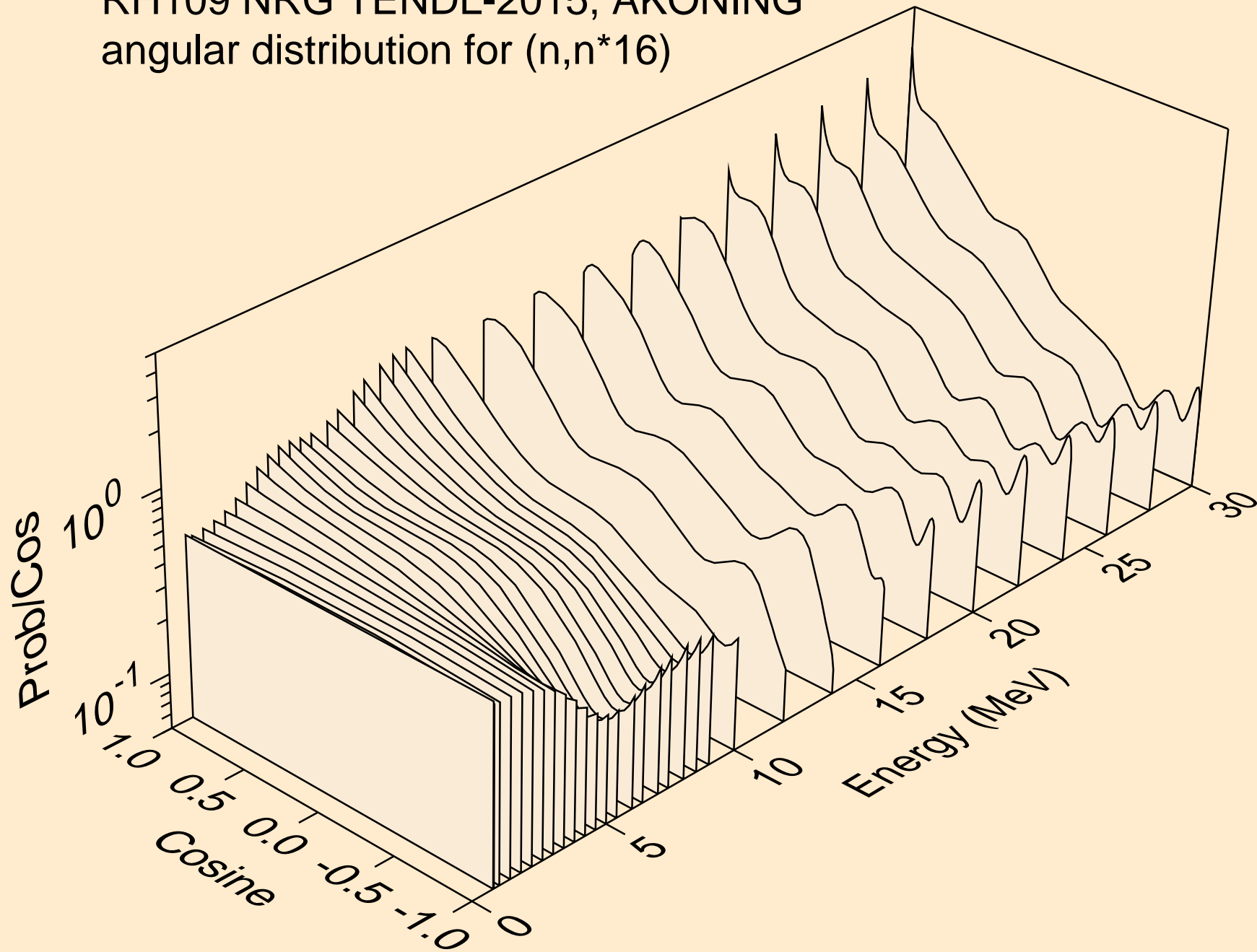


RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

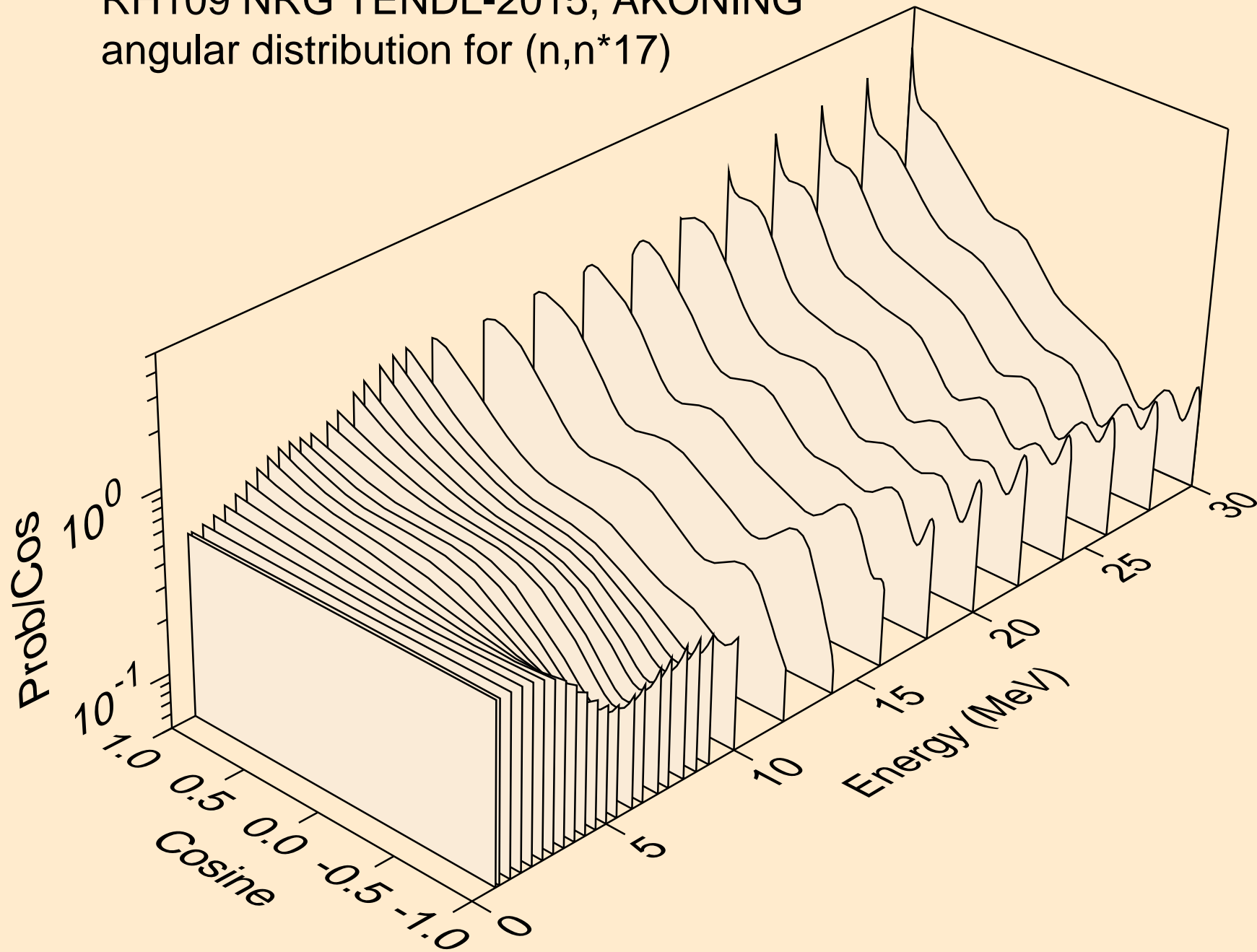




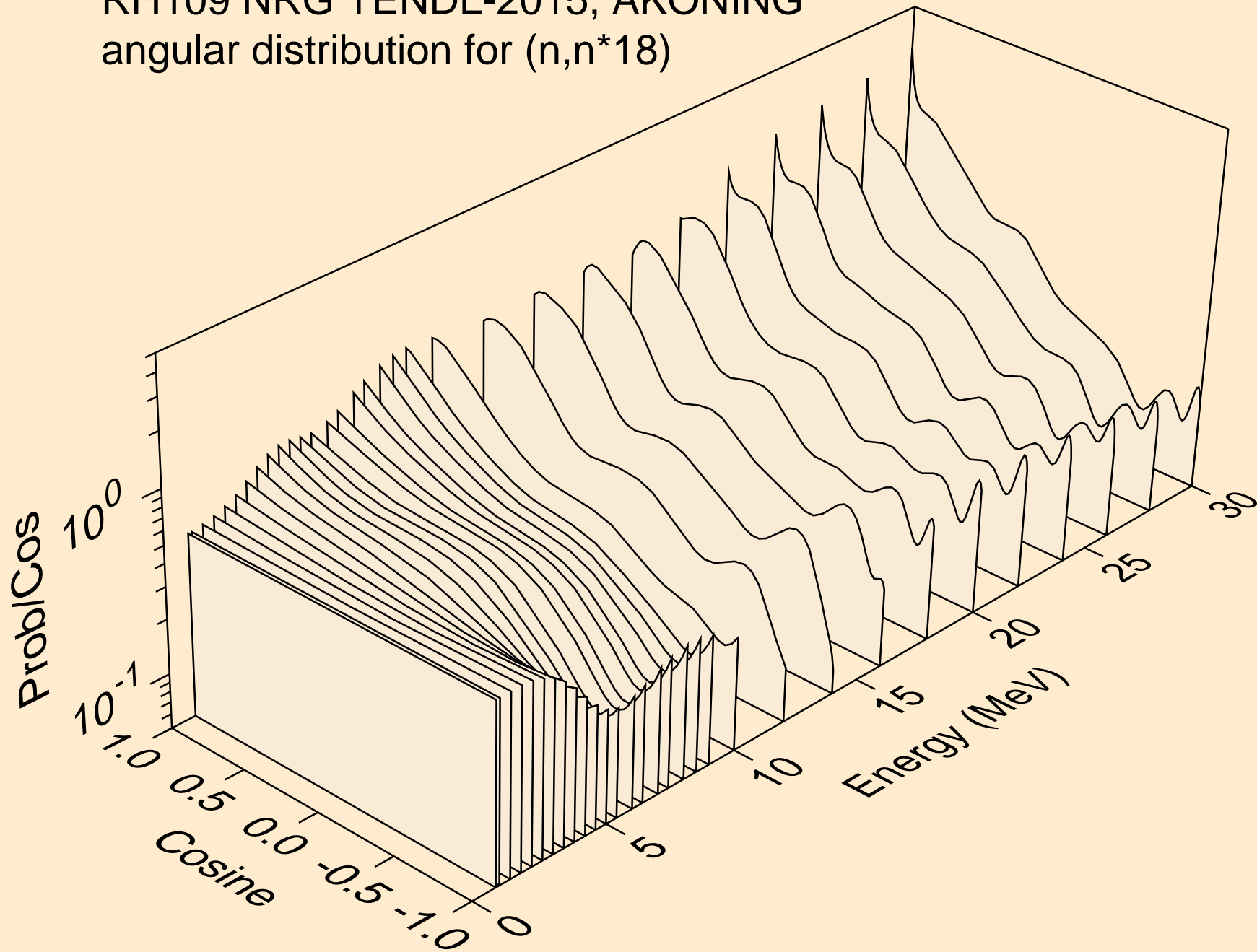
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angular distribution for (n,n\*16)



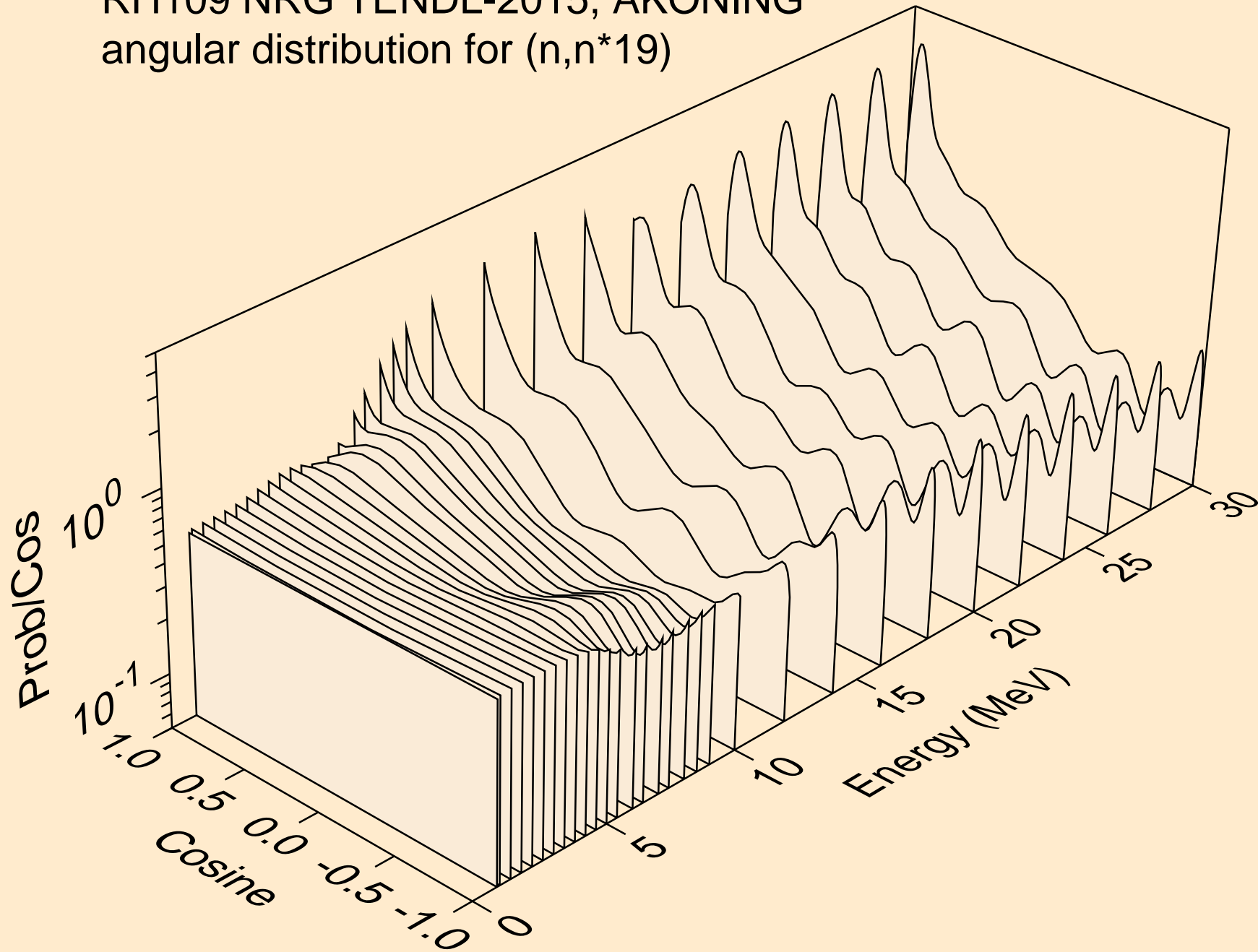
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angular distribution for (n,n\*17)



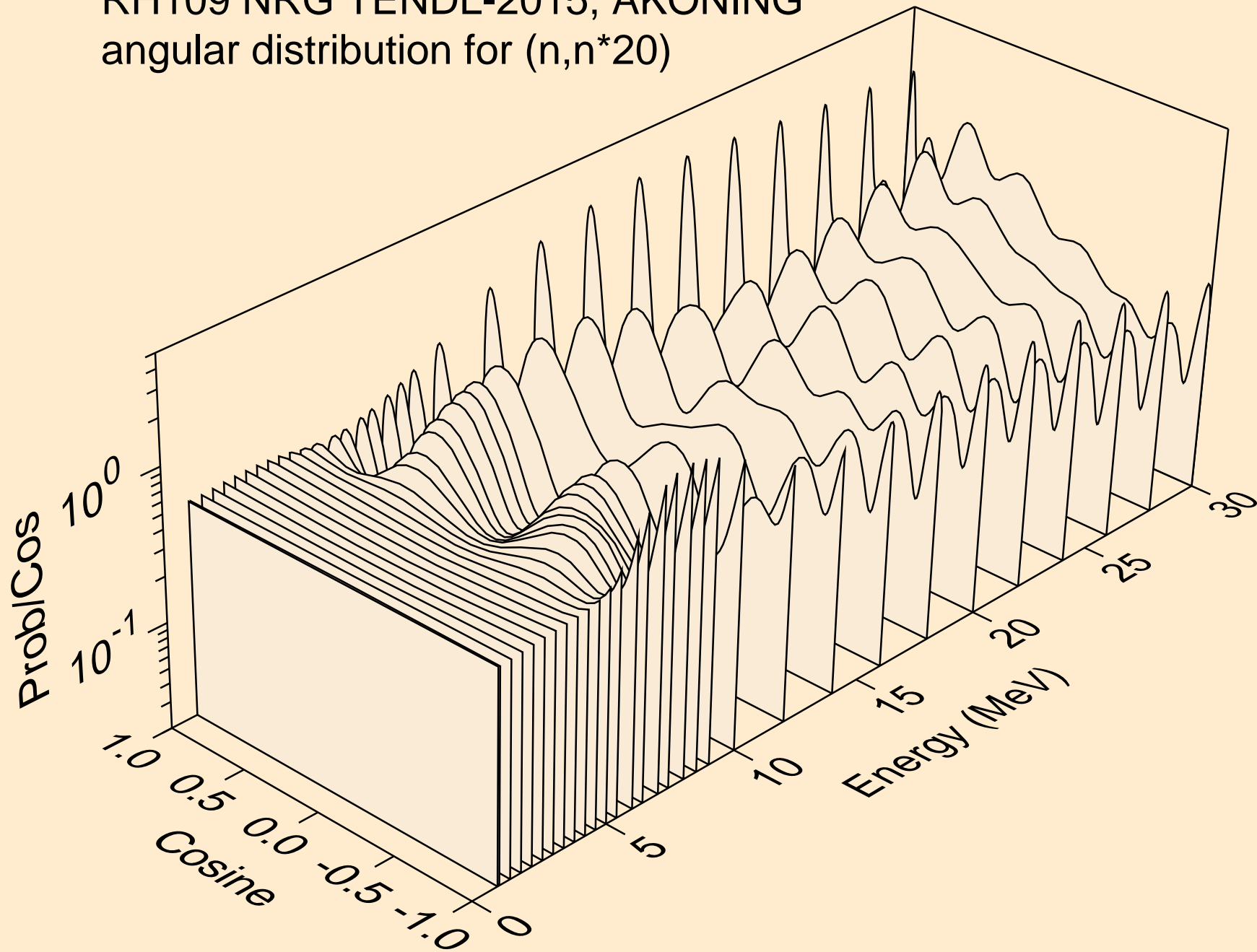
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angular distribution for (n,n\*18)



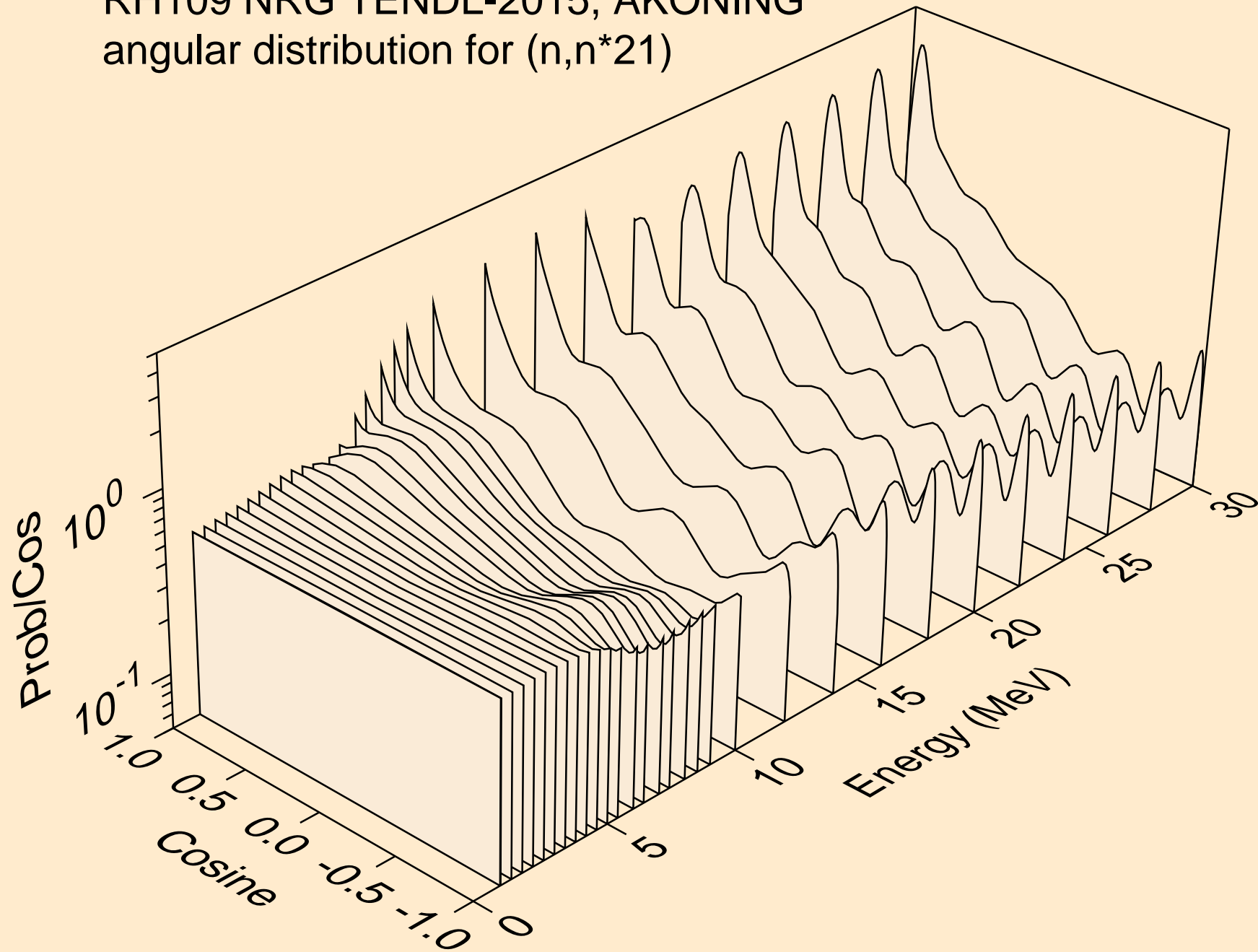
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angular distribution for (n,n\*19)



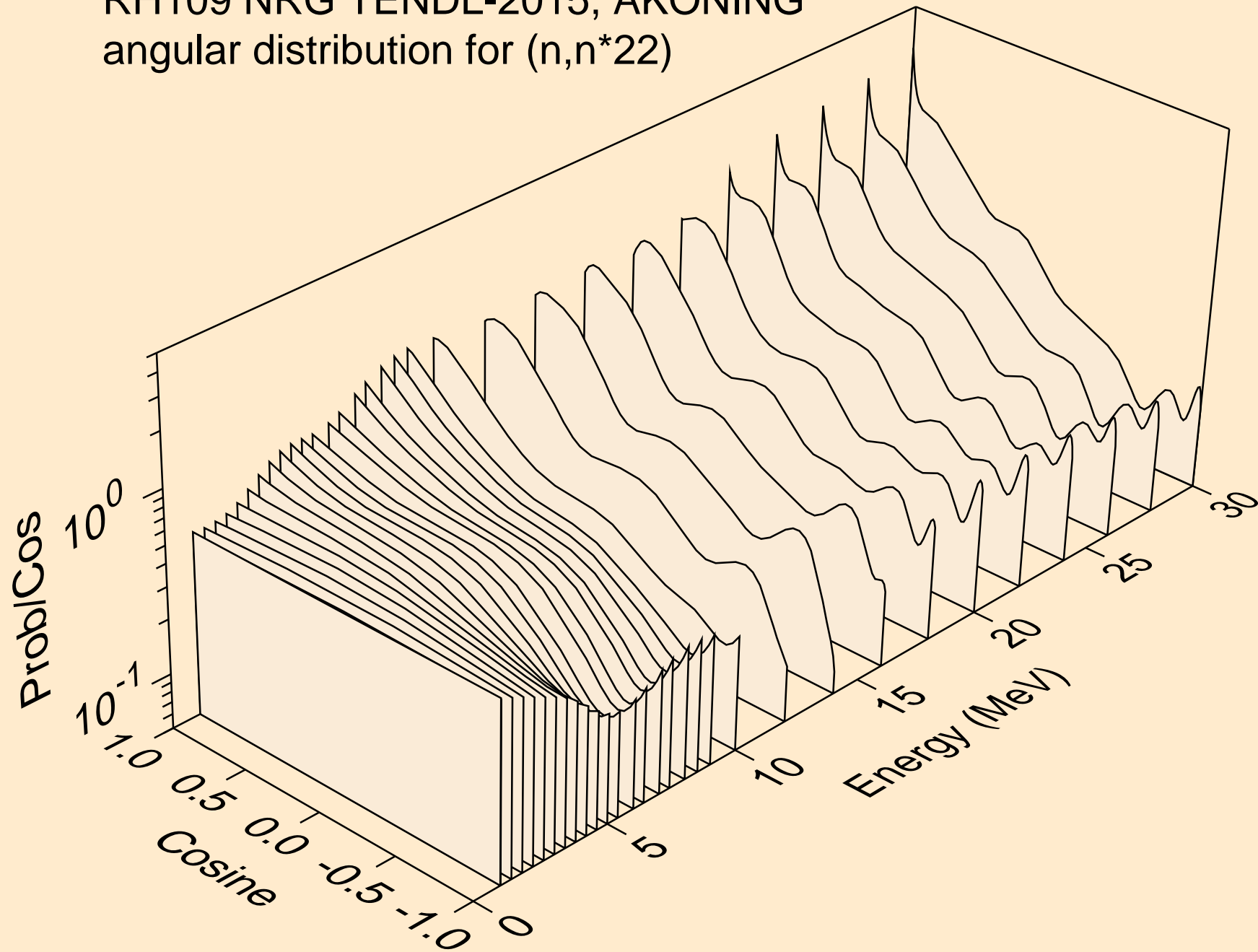
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



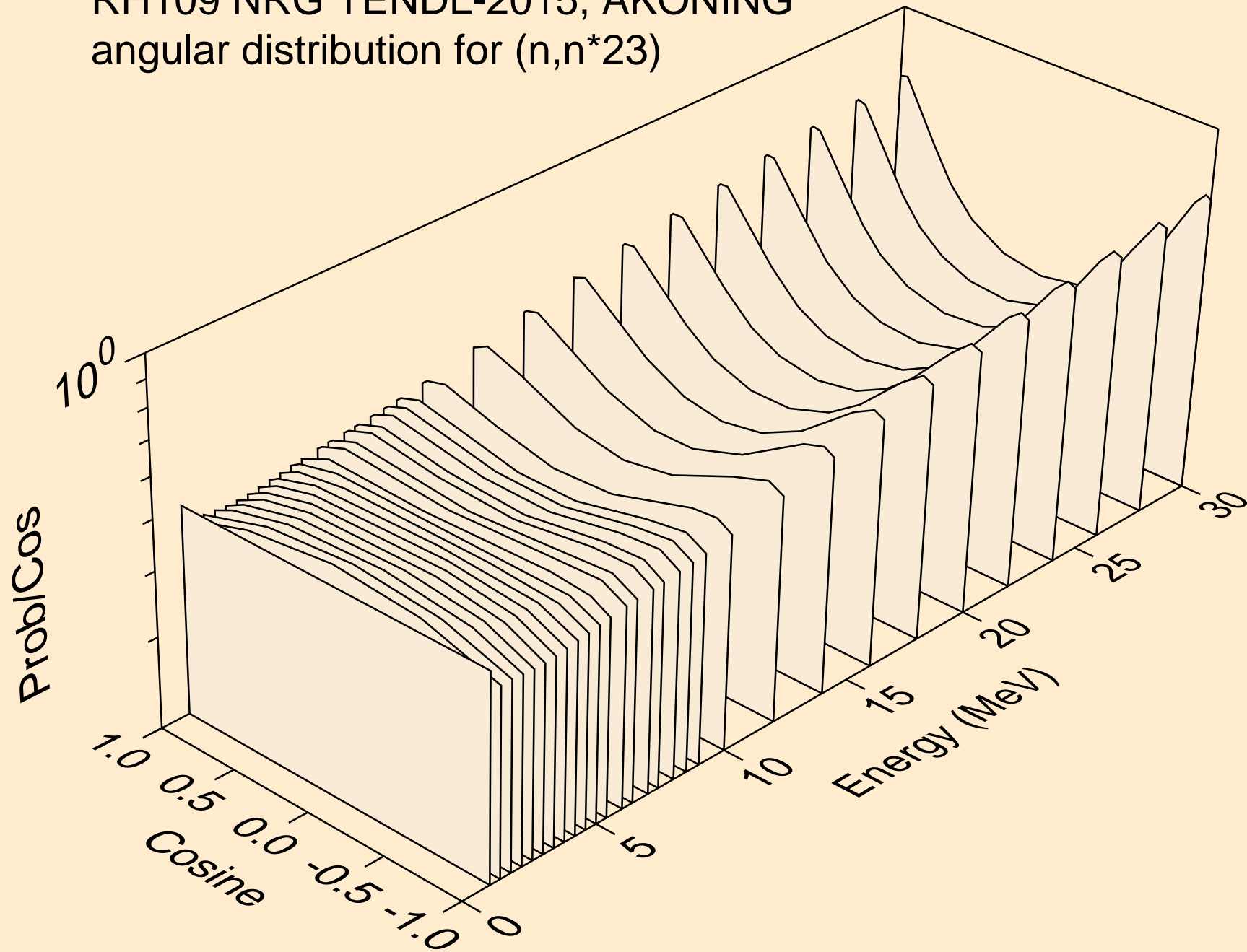
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

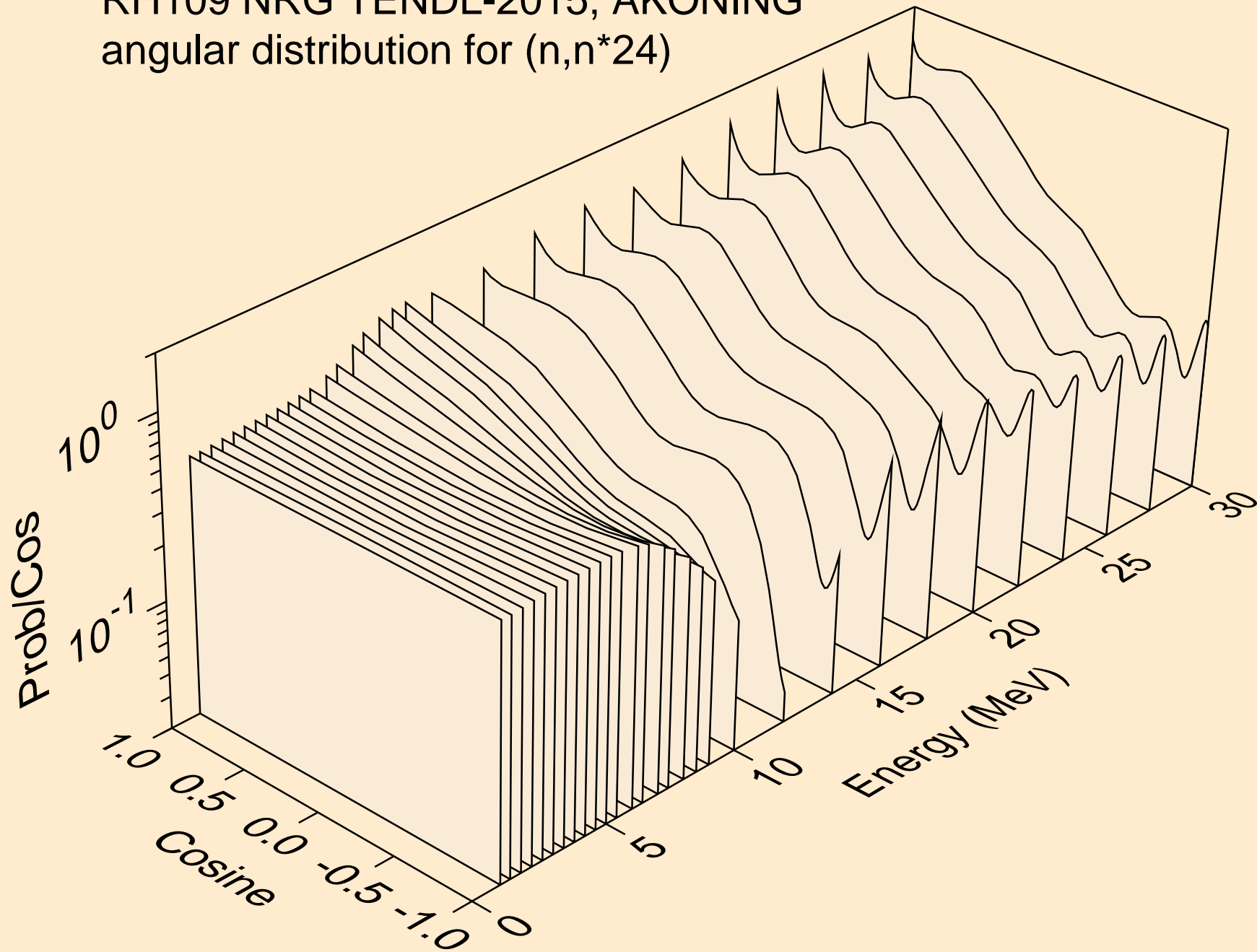


RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

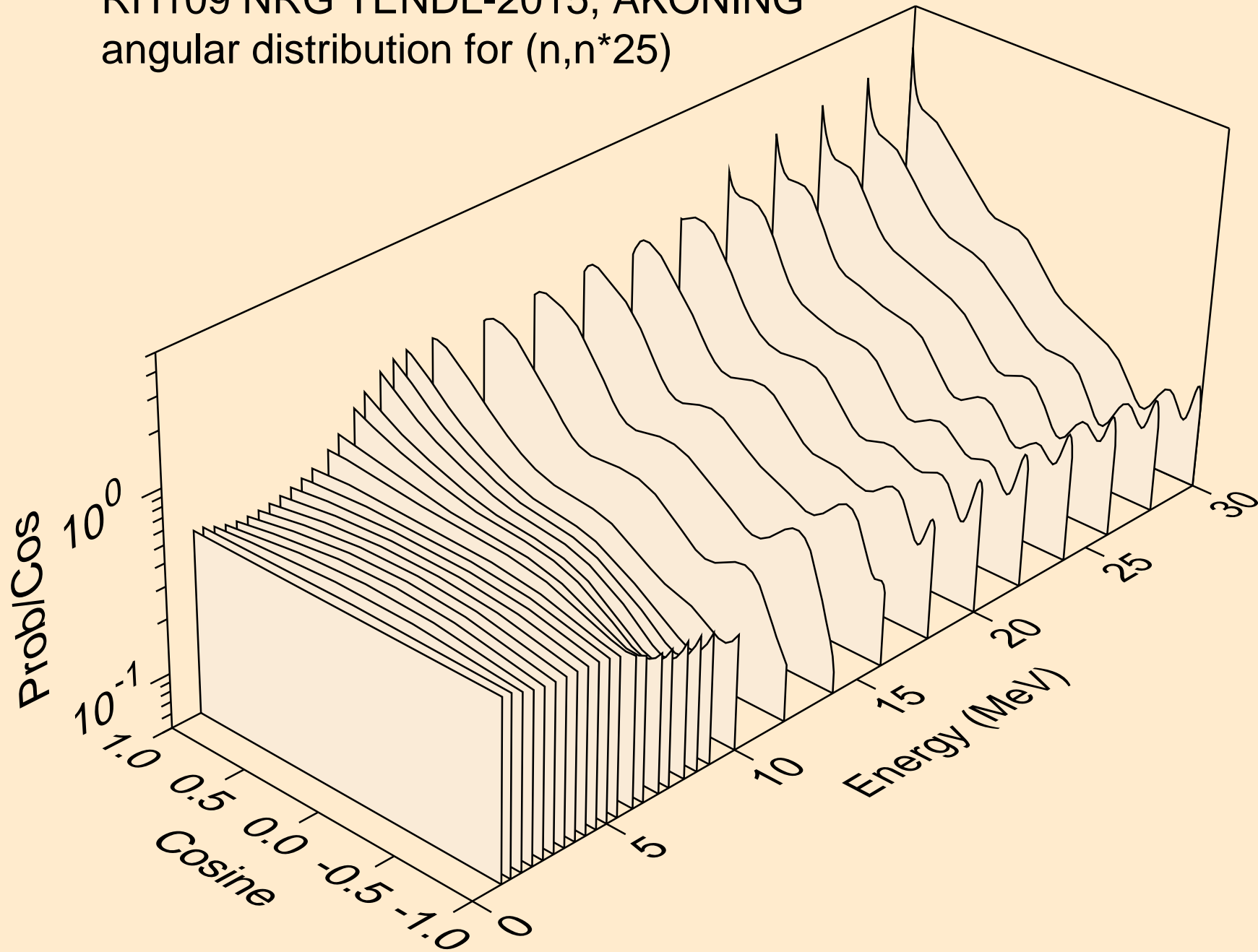




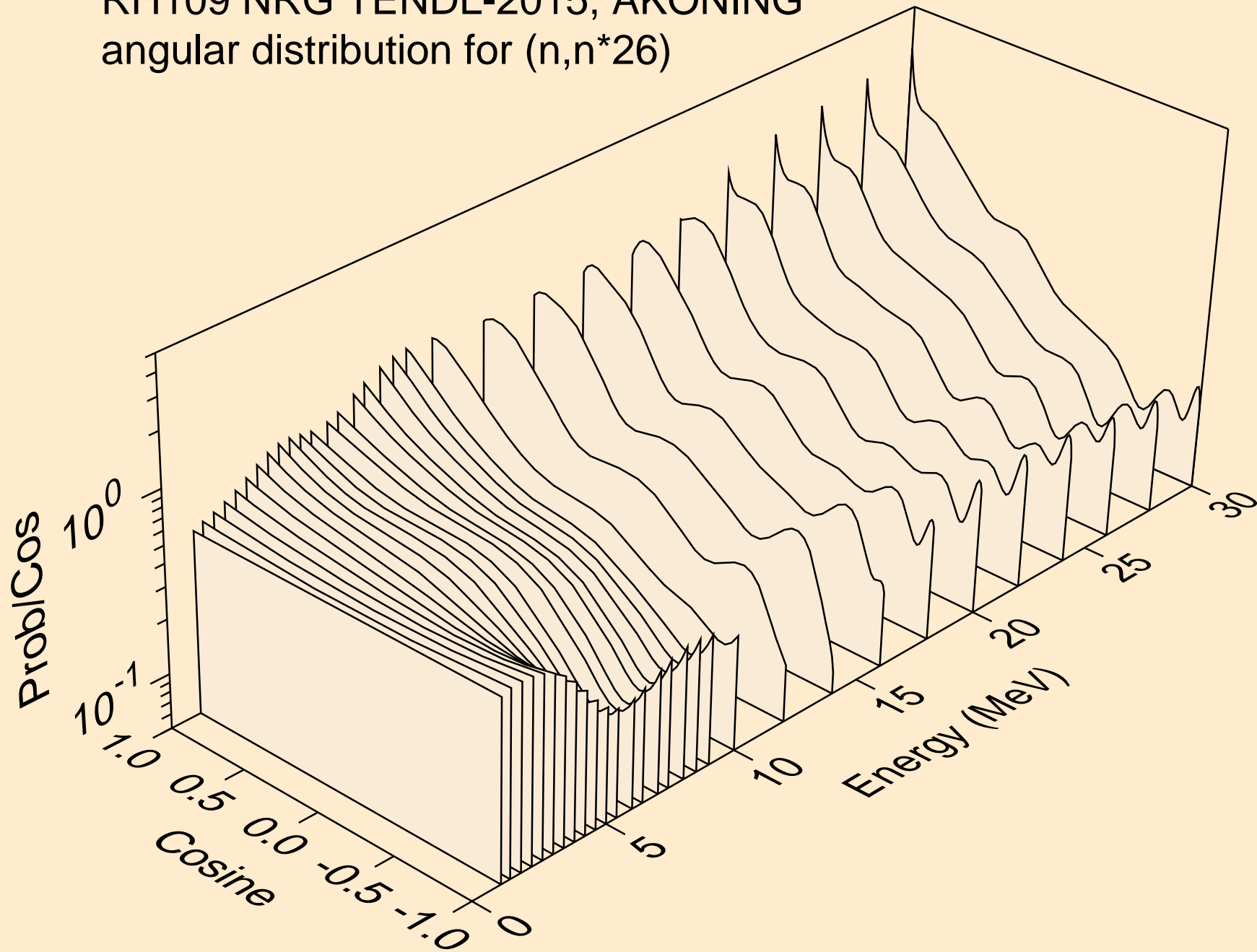
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angular distribution for (n,n\*24)



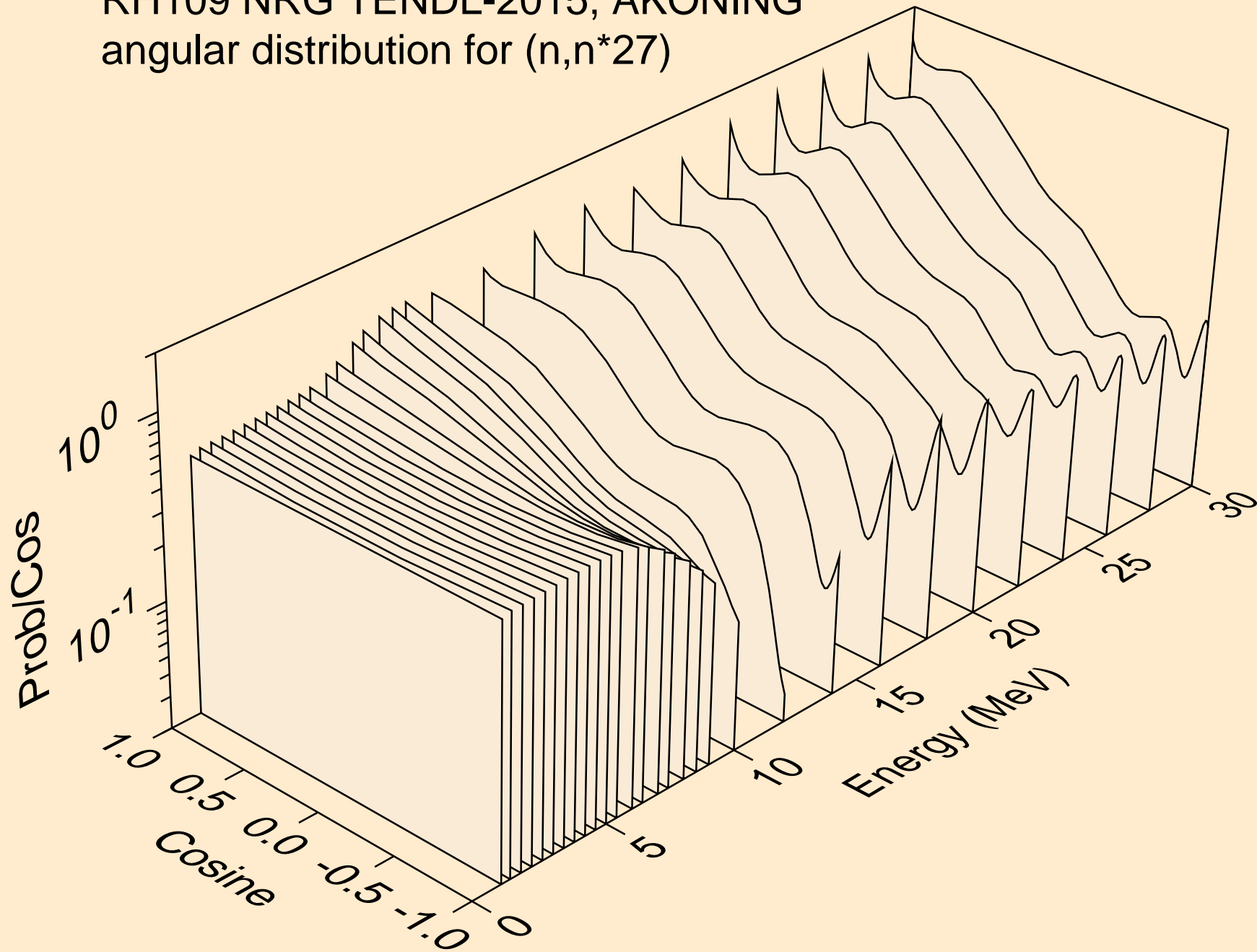
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angular distribution for (n,n\*25)



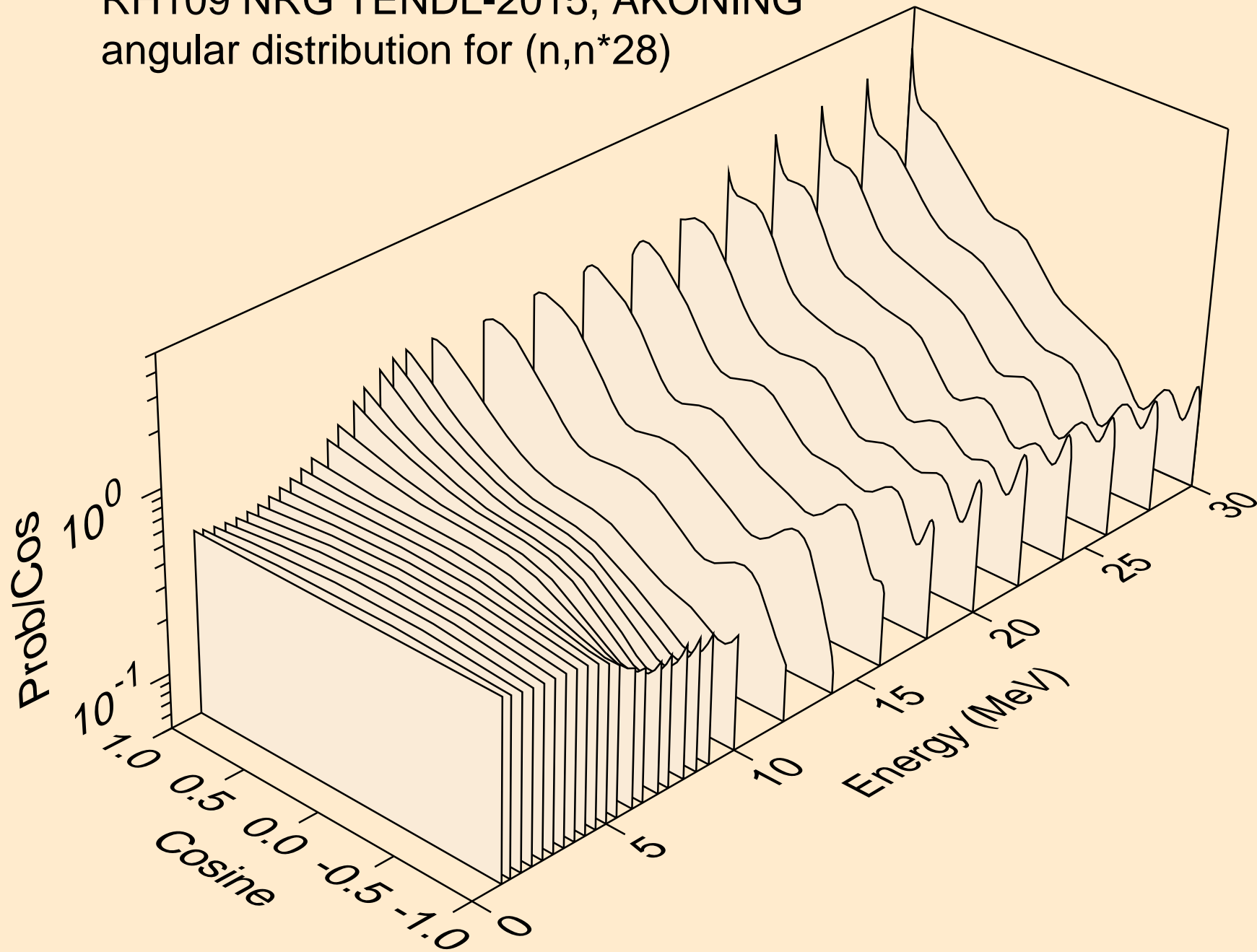
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angular distribution for (n,n\*26)



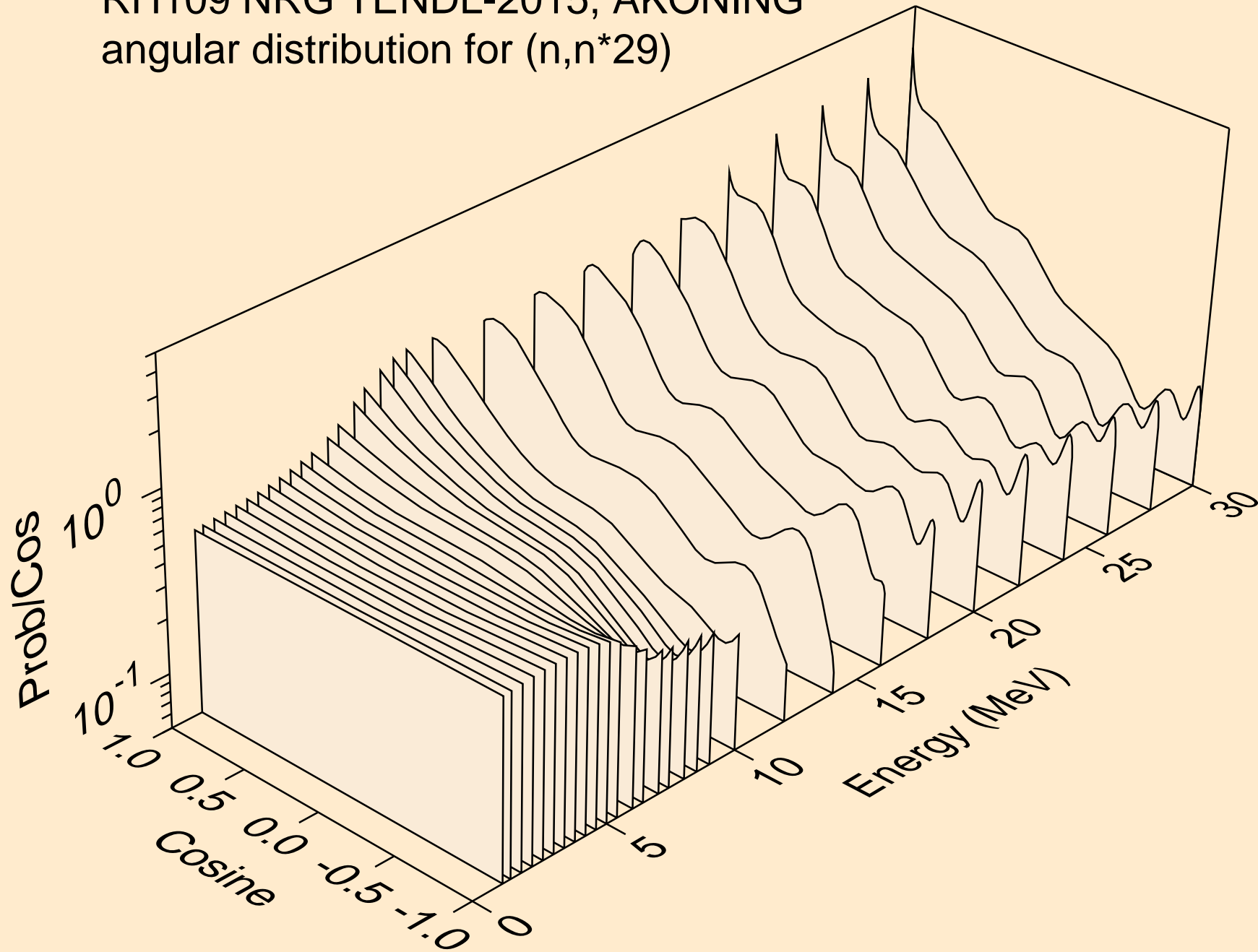
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angular distribution for (n,n\*27)



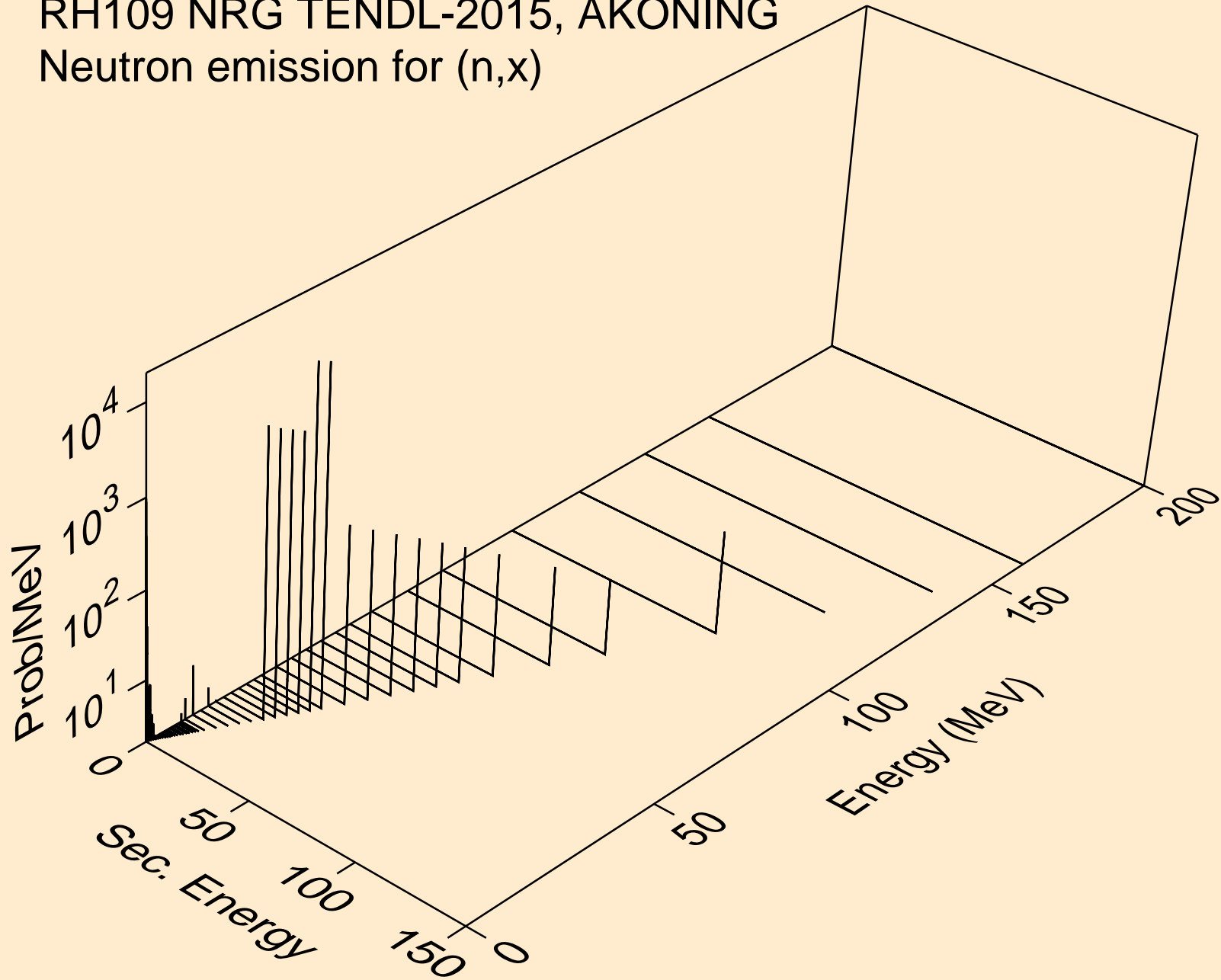
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



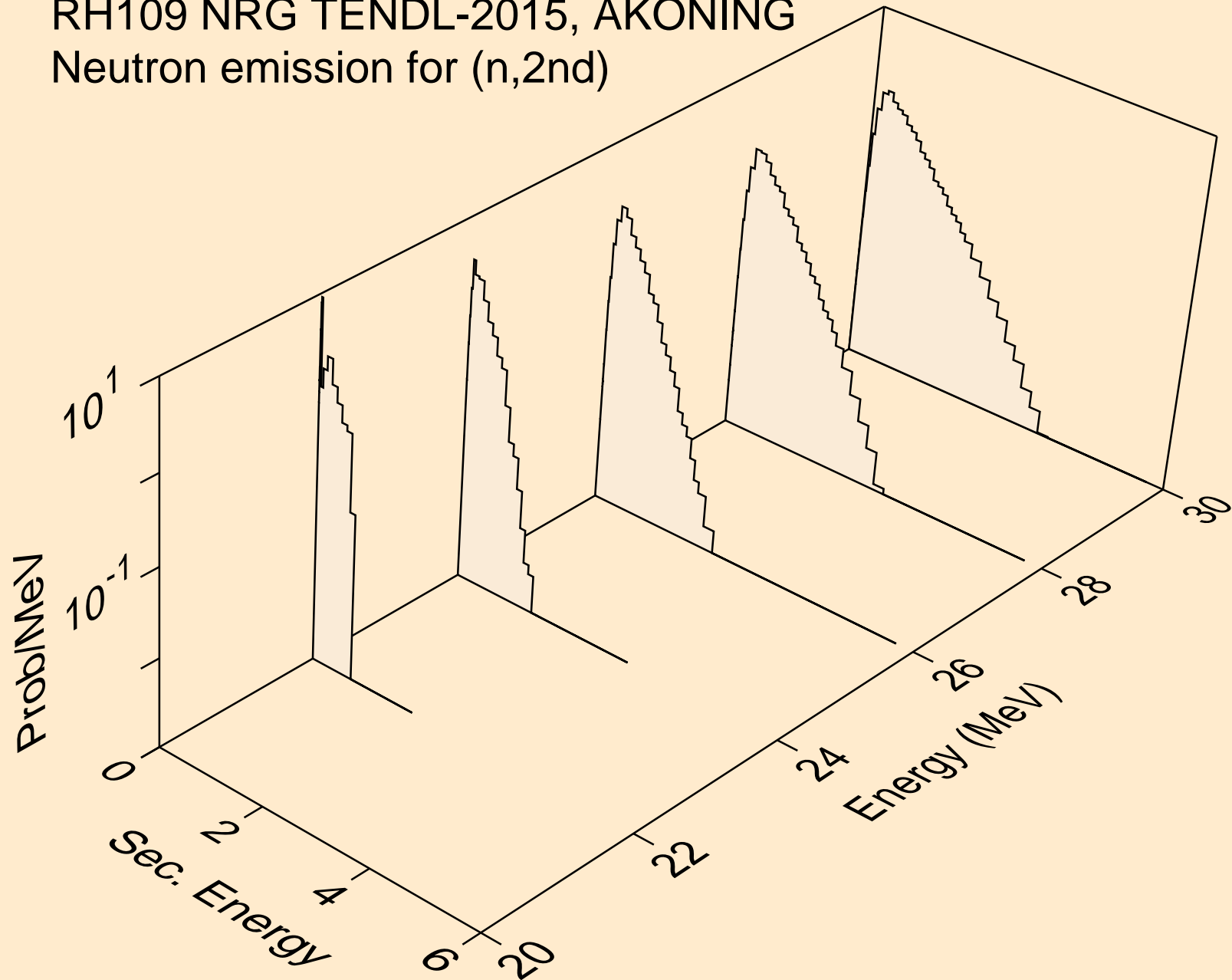
RH109 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

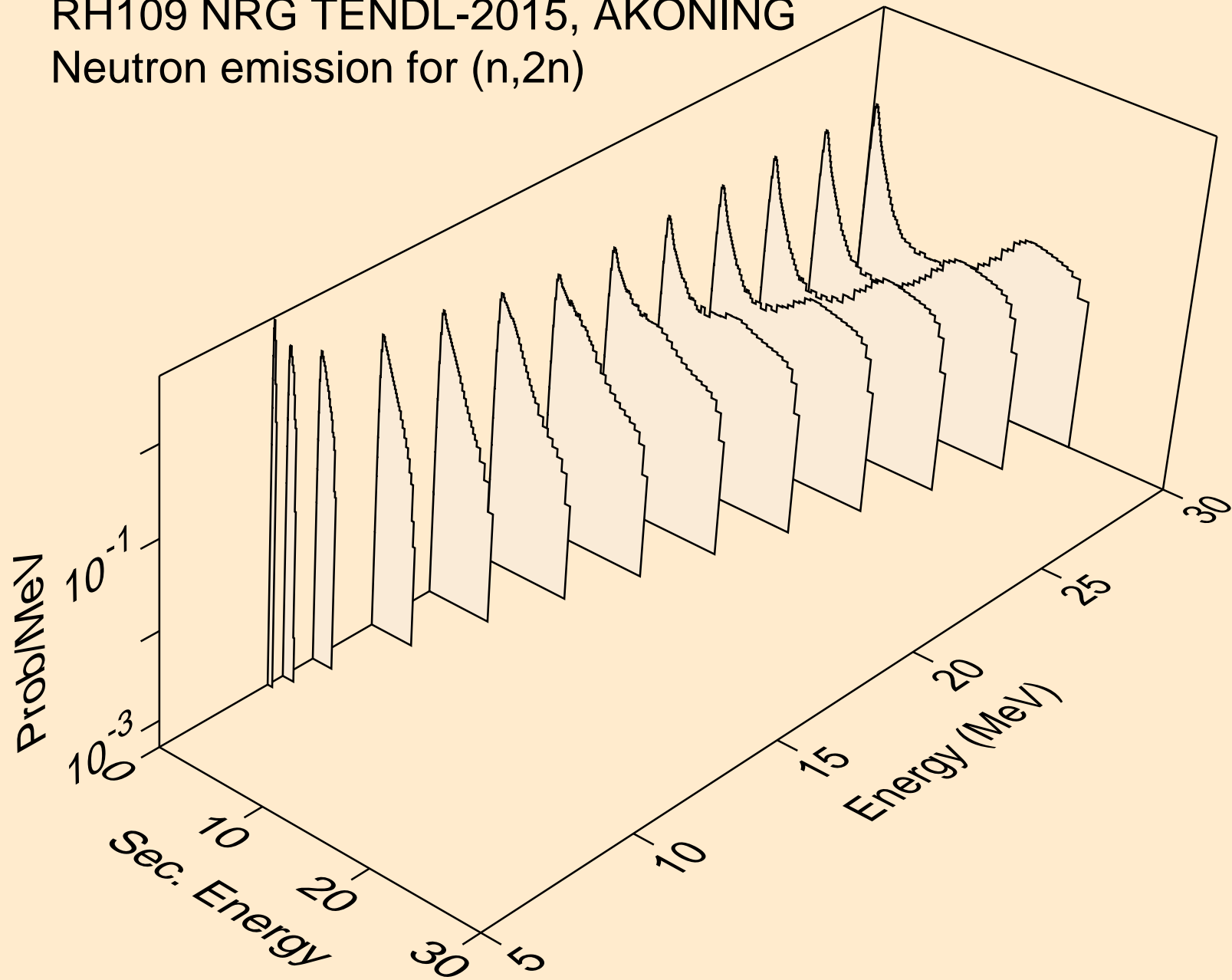


RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

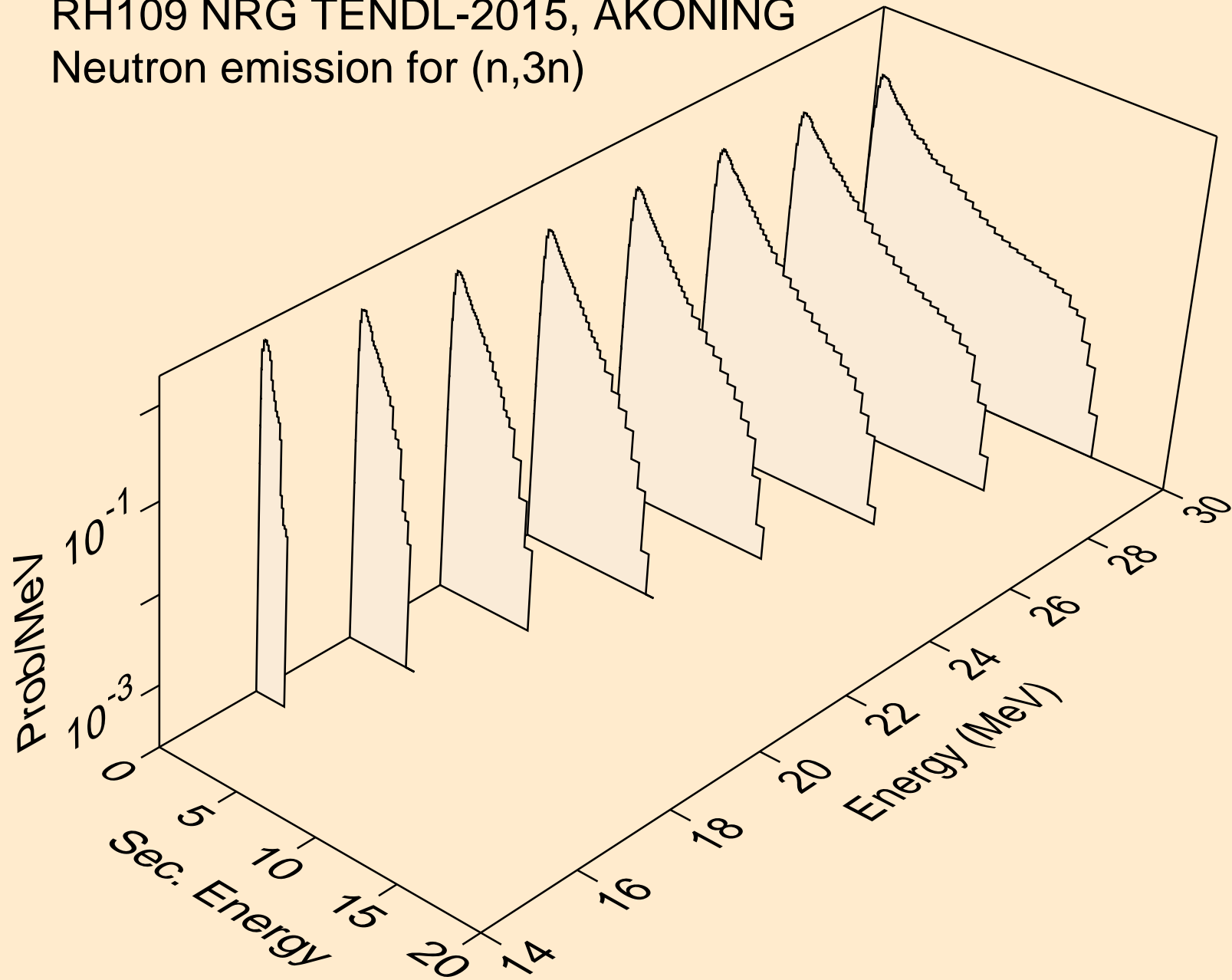




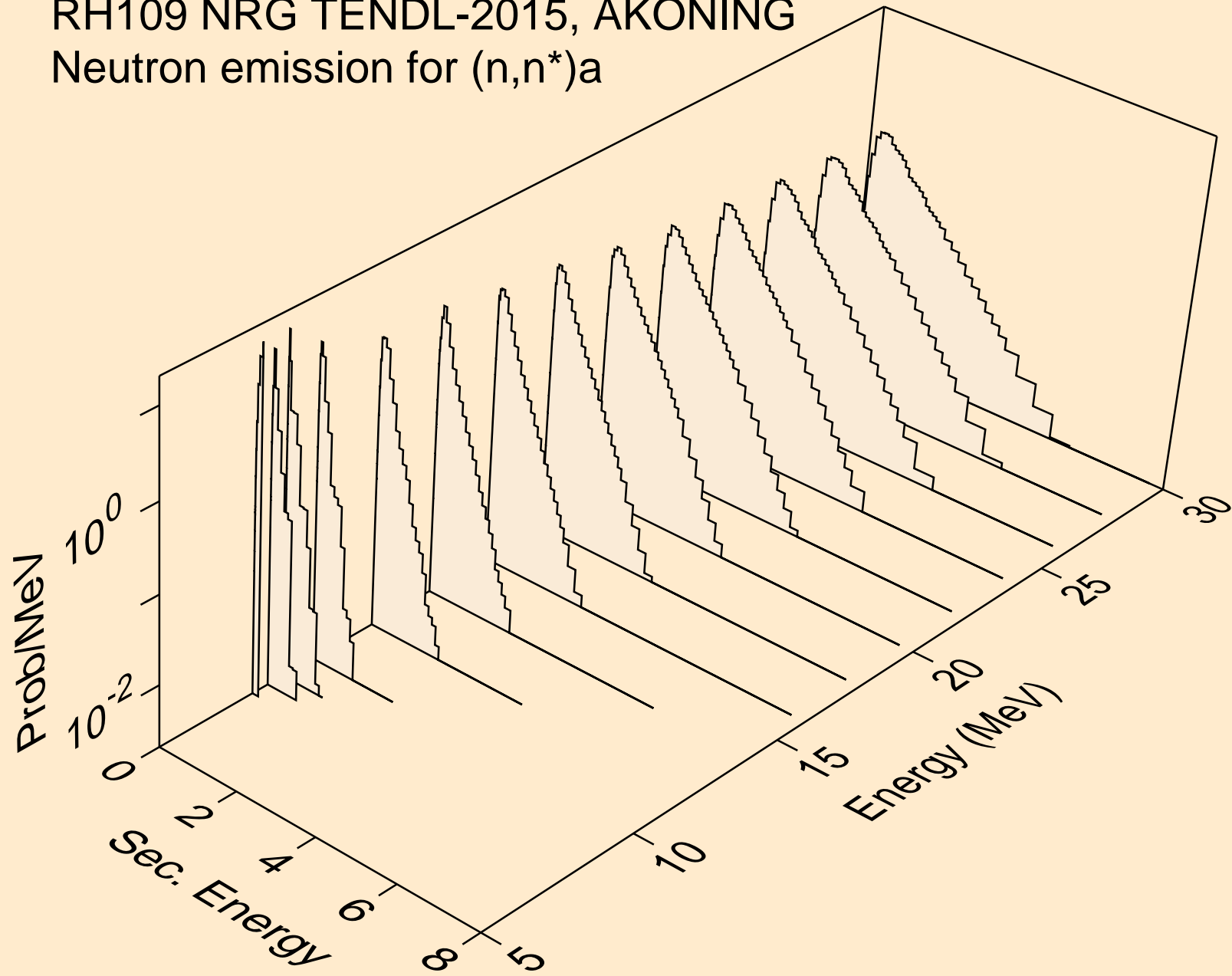
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



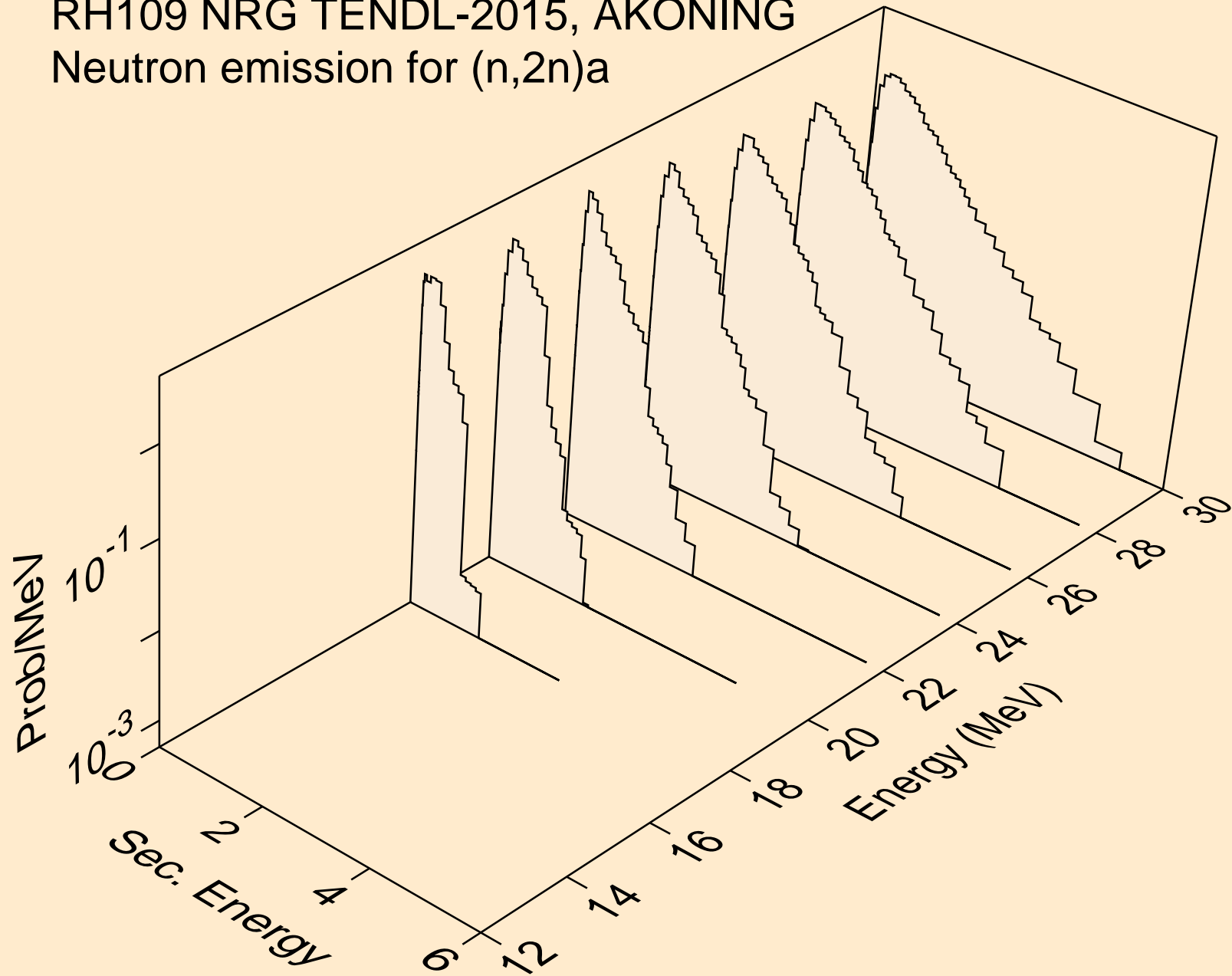
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



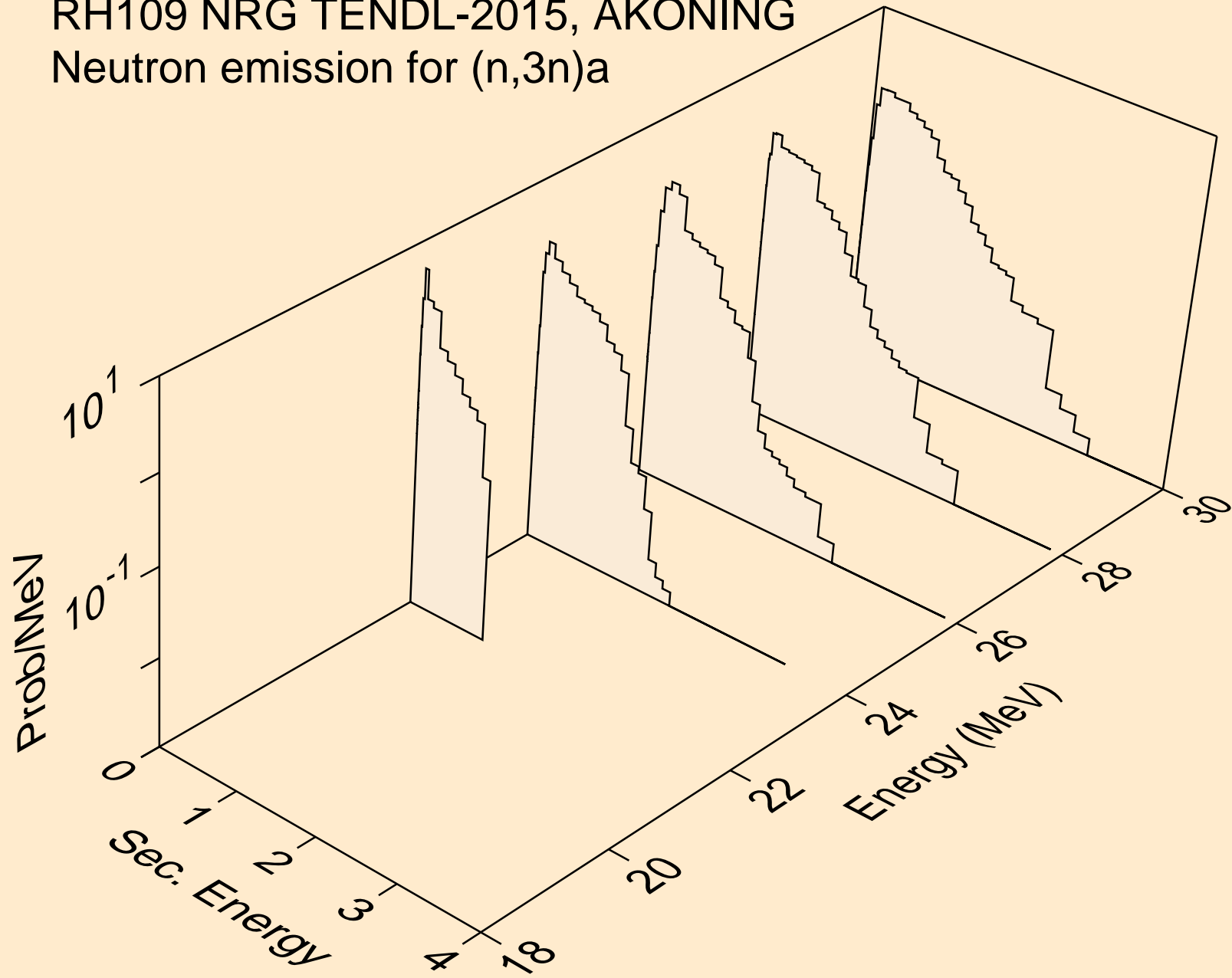
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



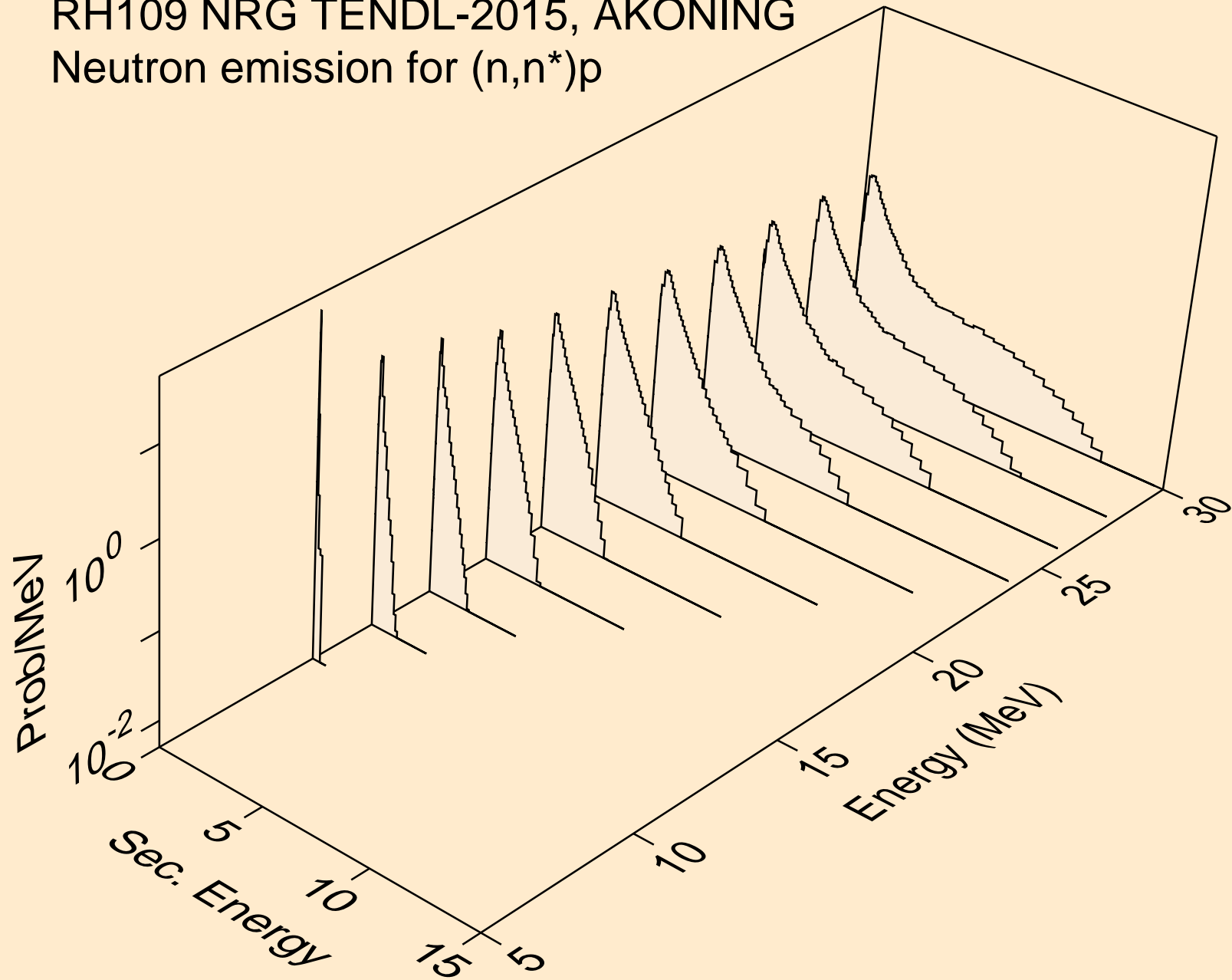
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



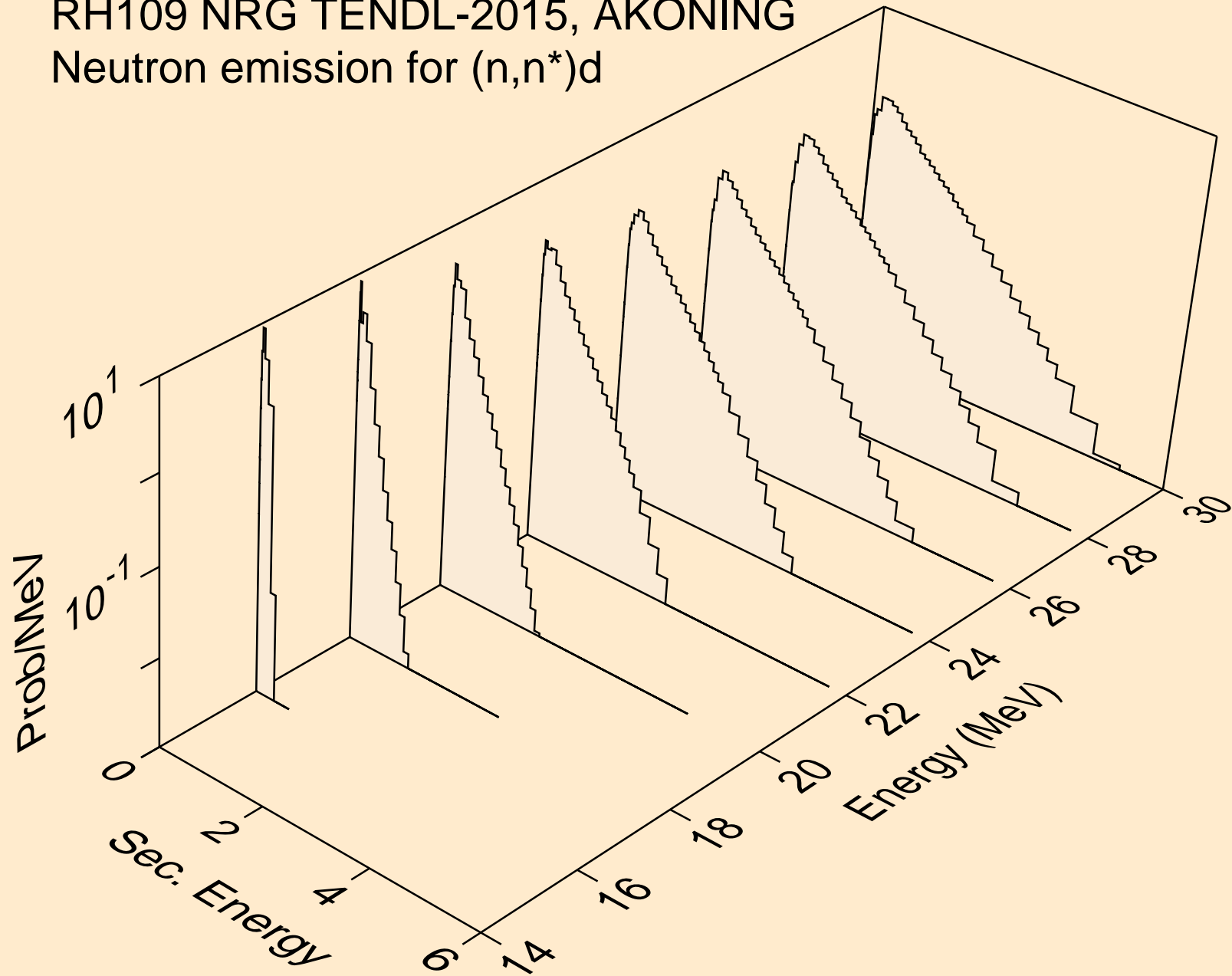
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



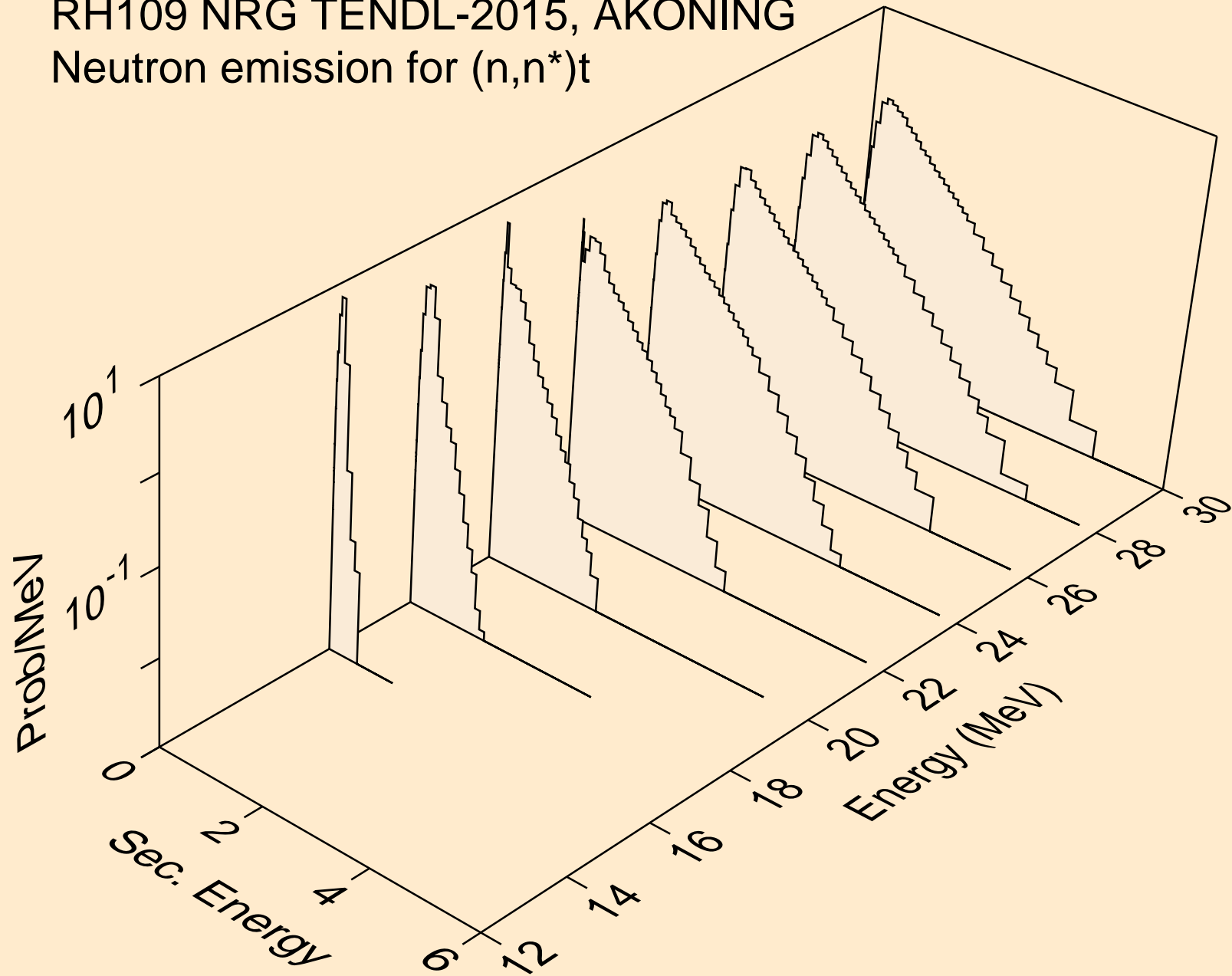
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

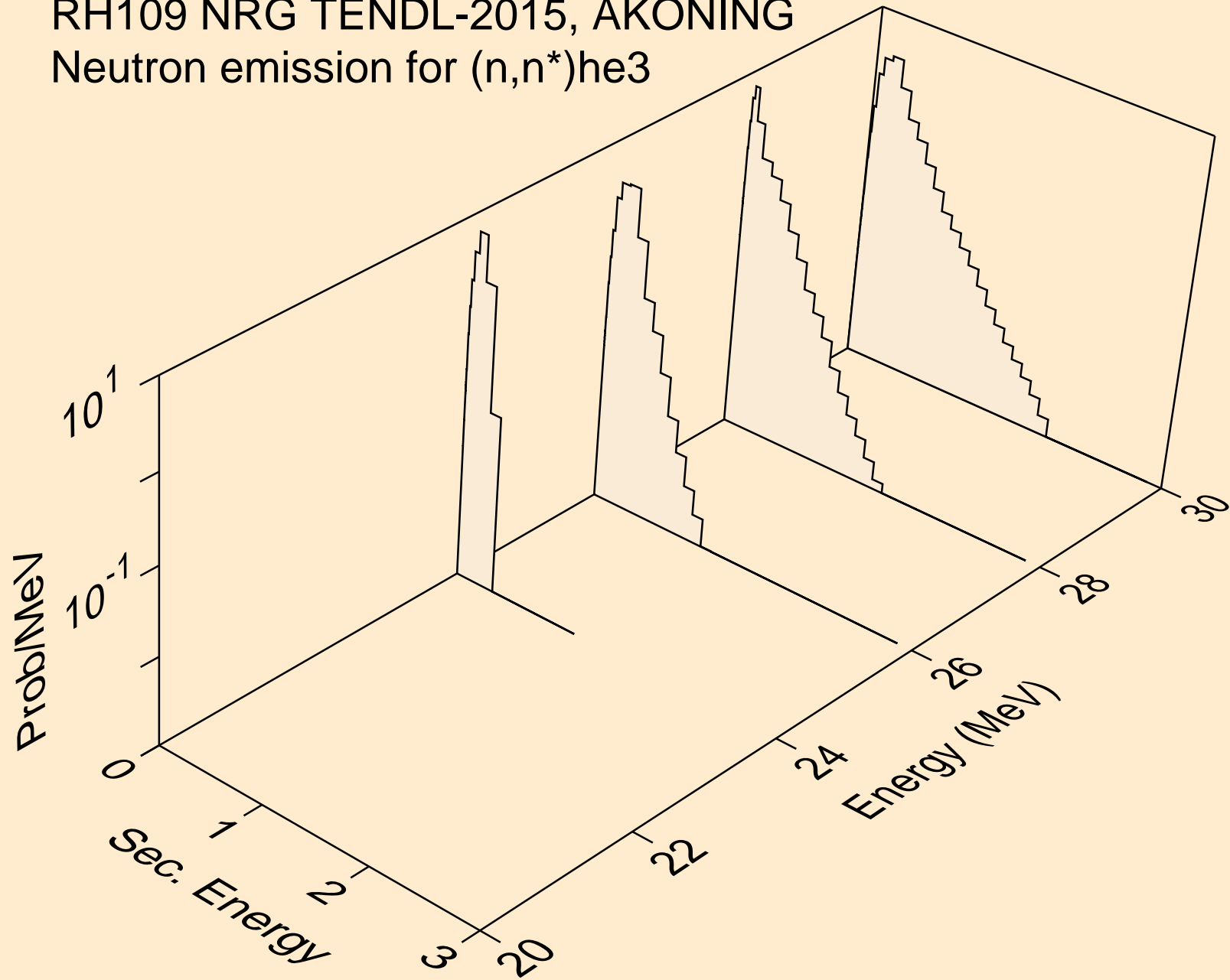


RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

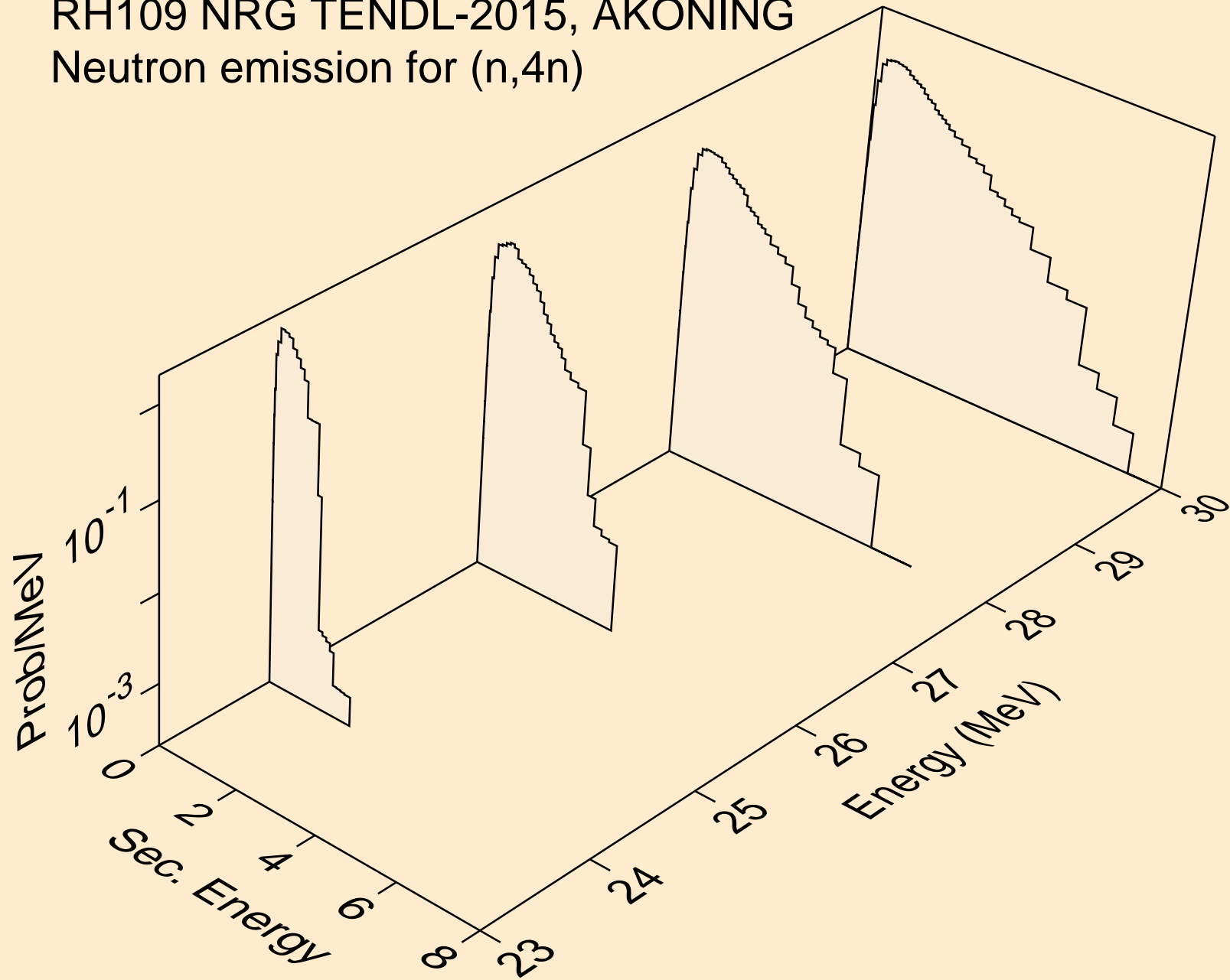




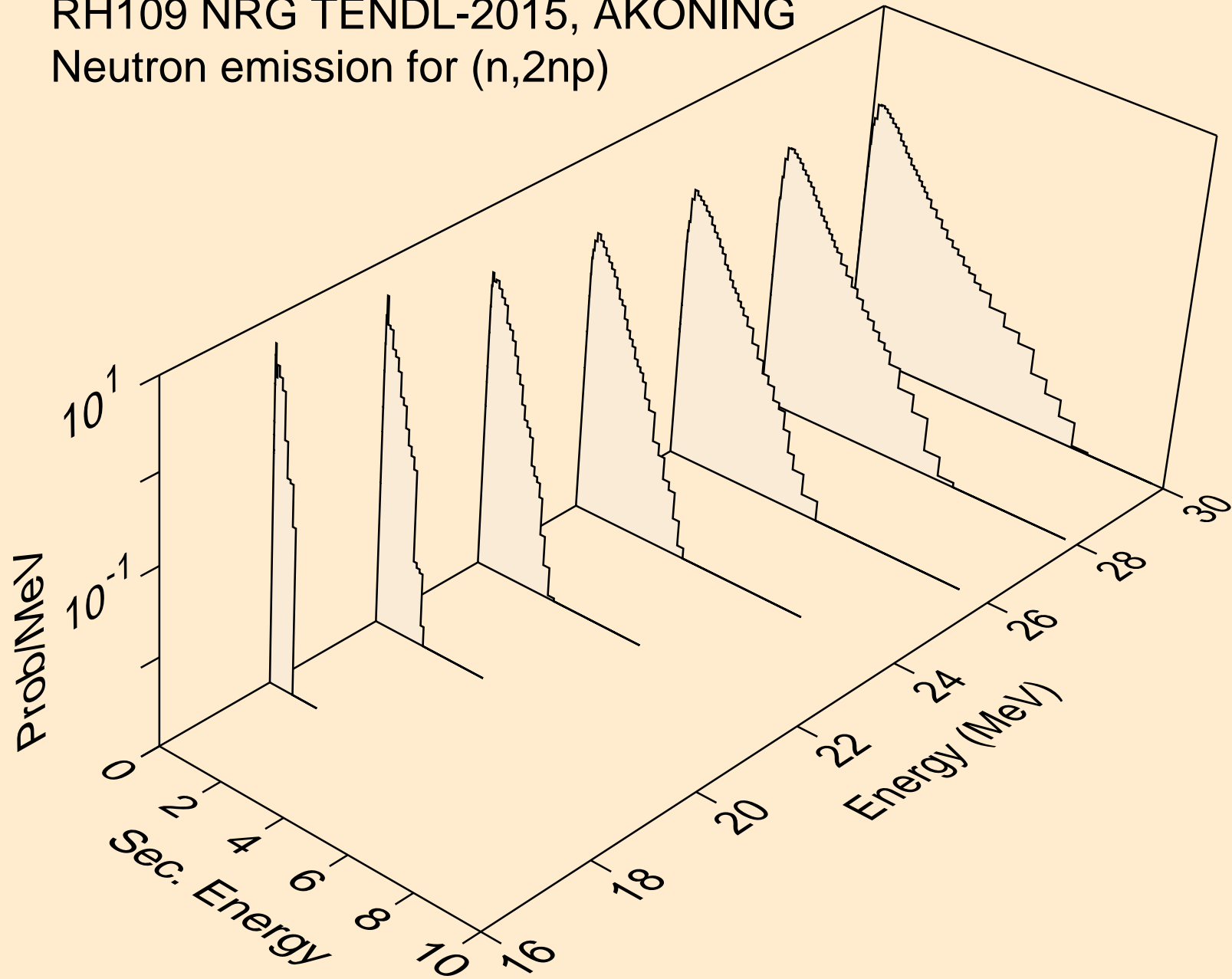
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



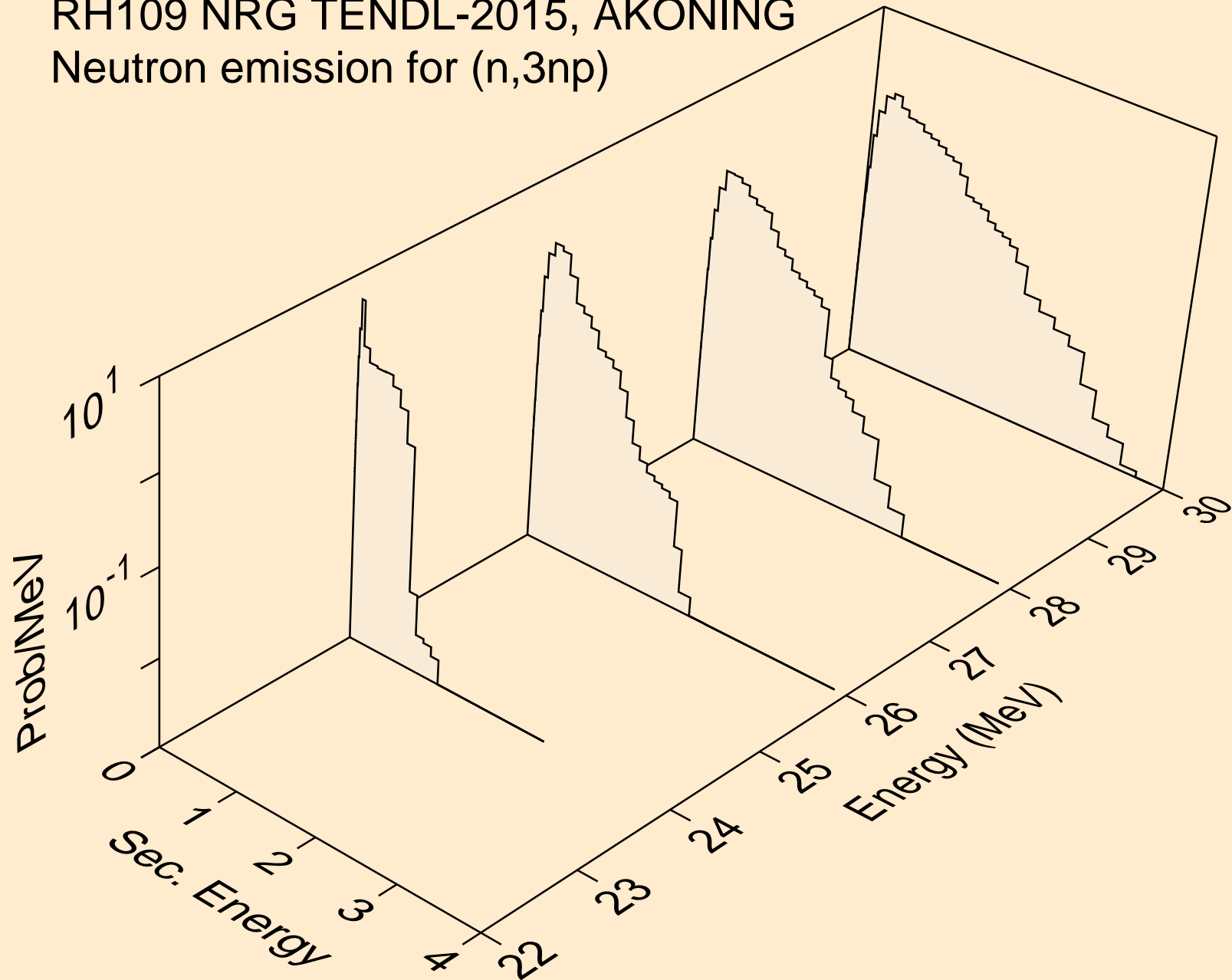
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



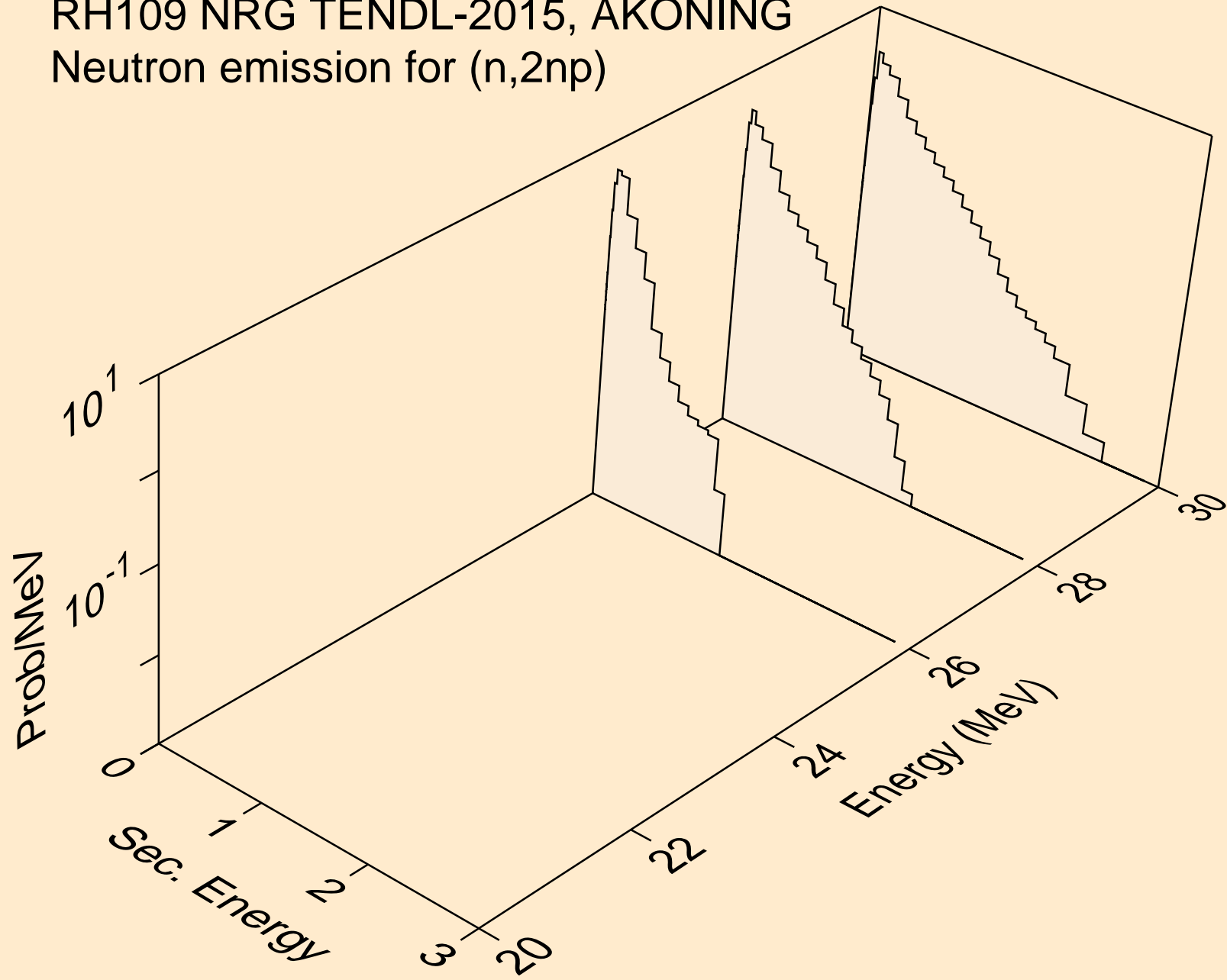
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



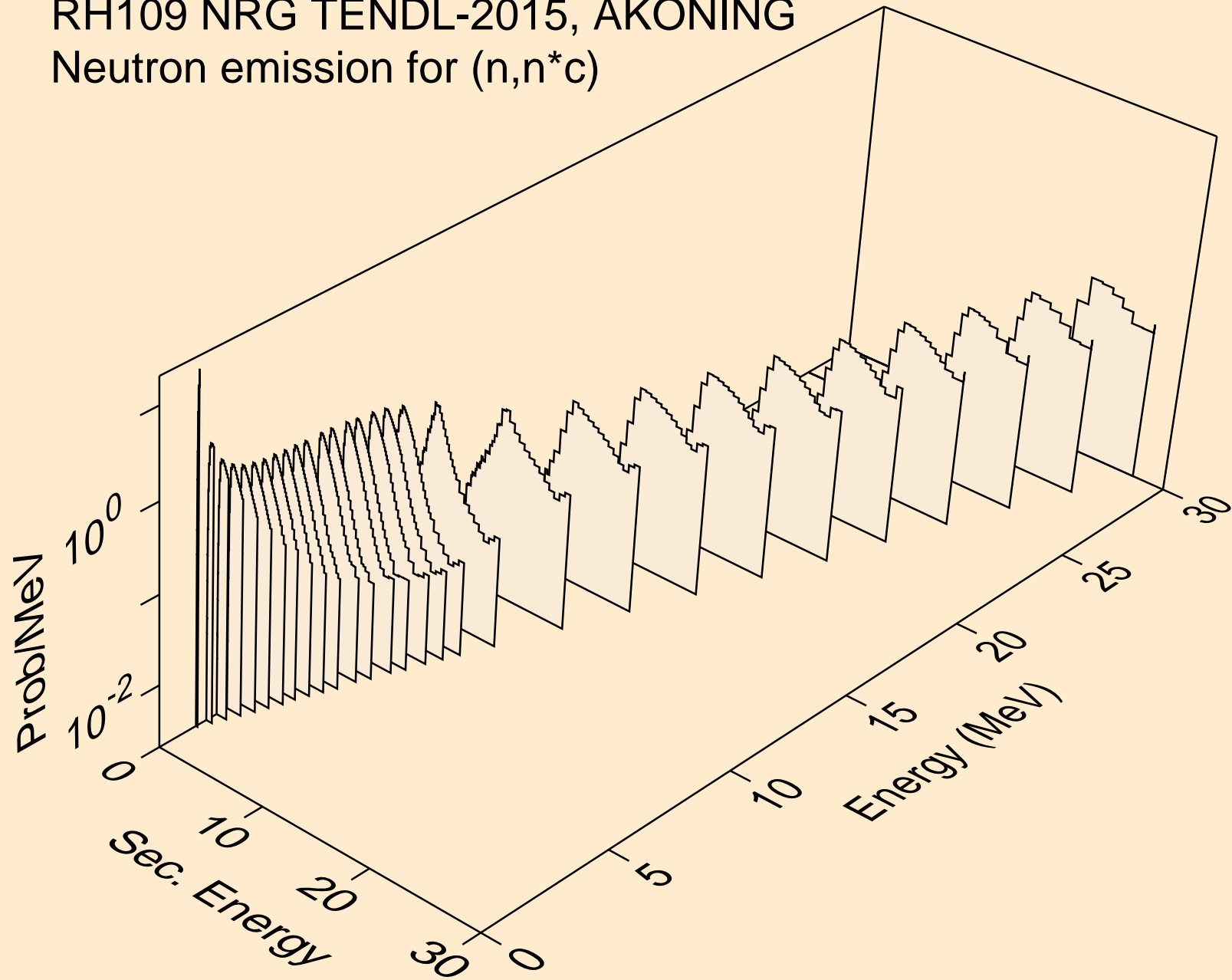
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



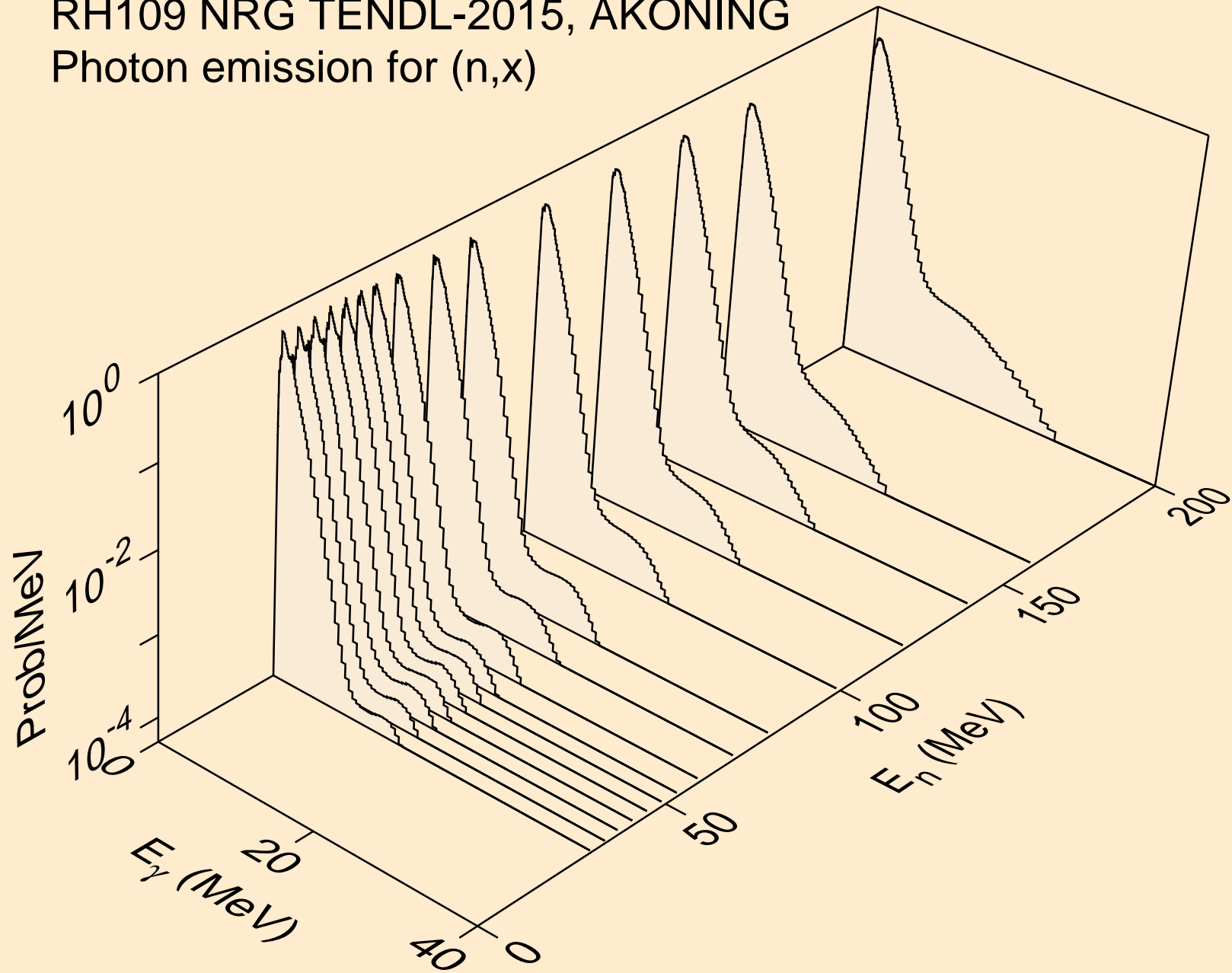
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



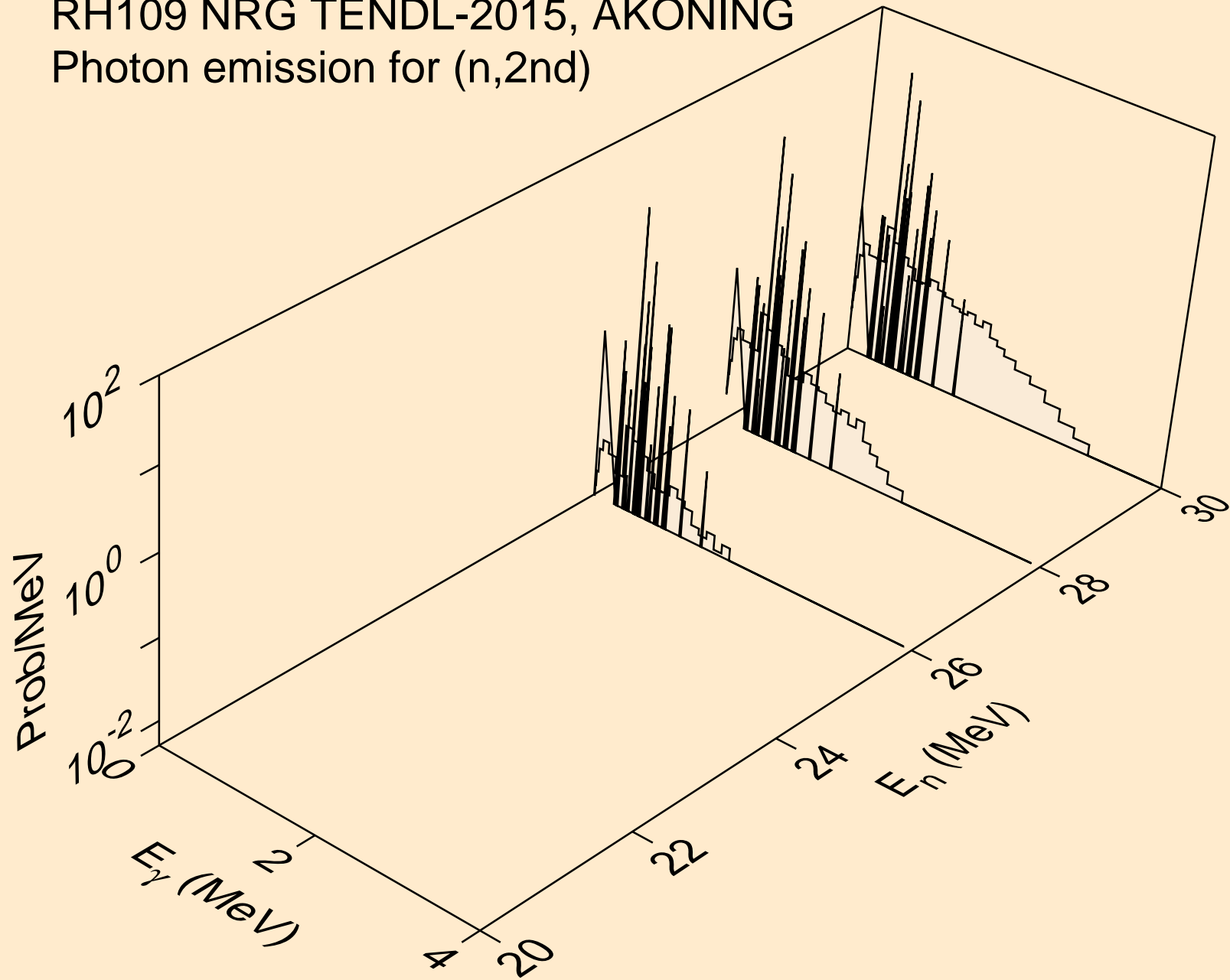
RH109 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

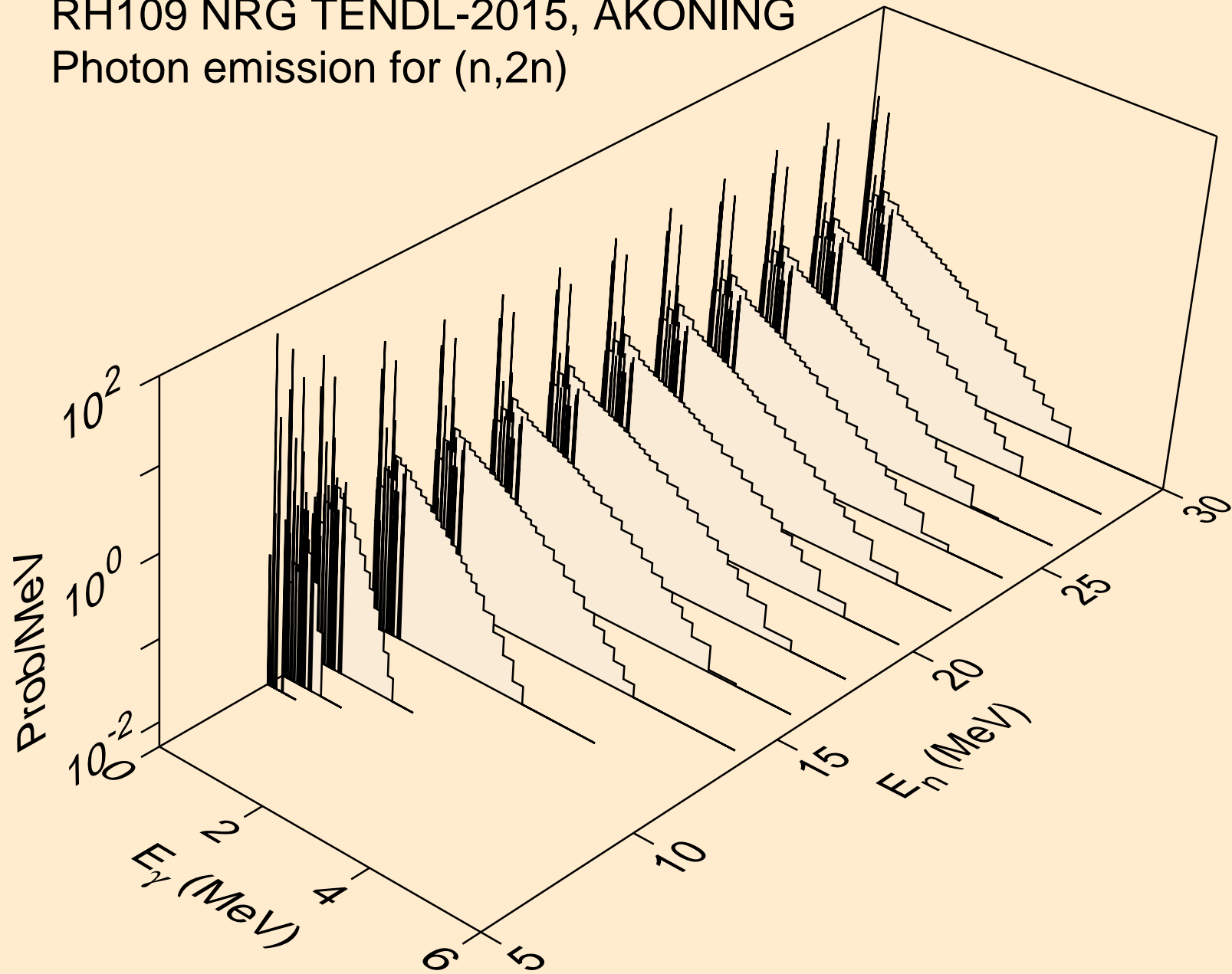


RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

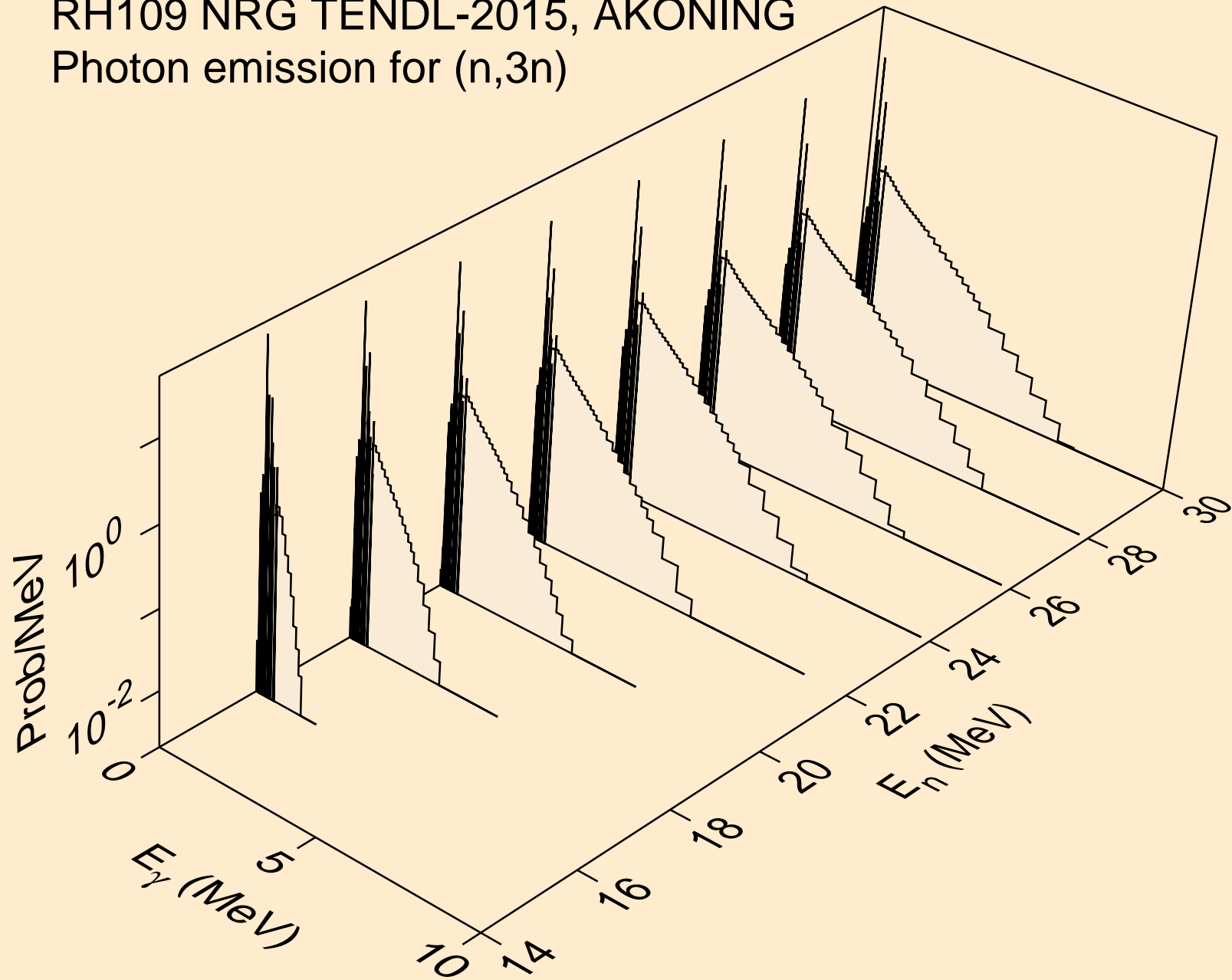




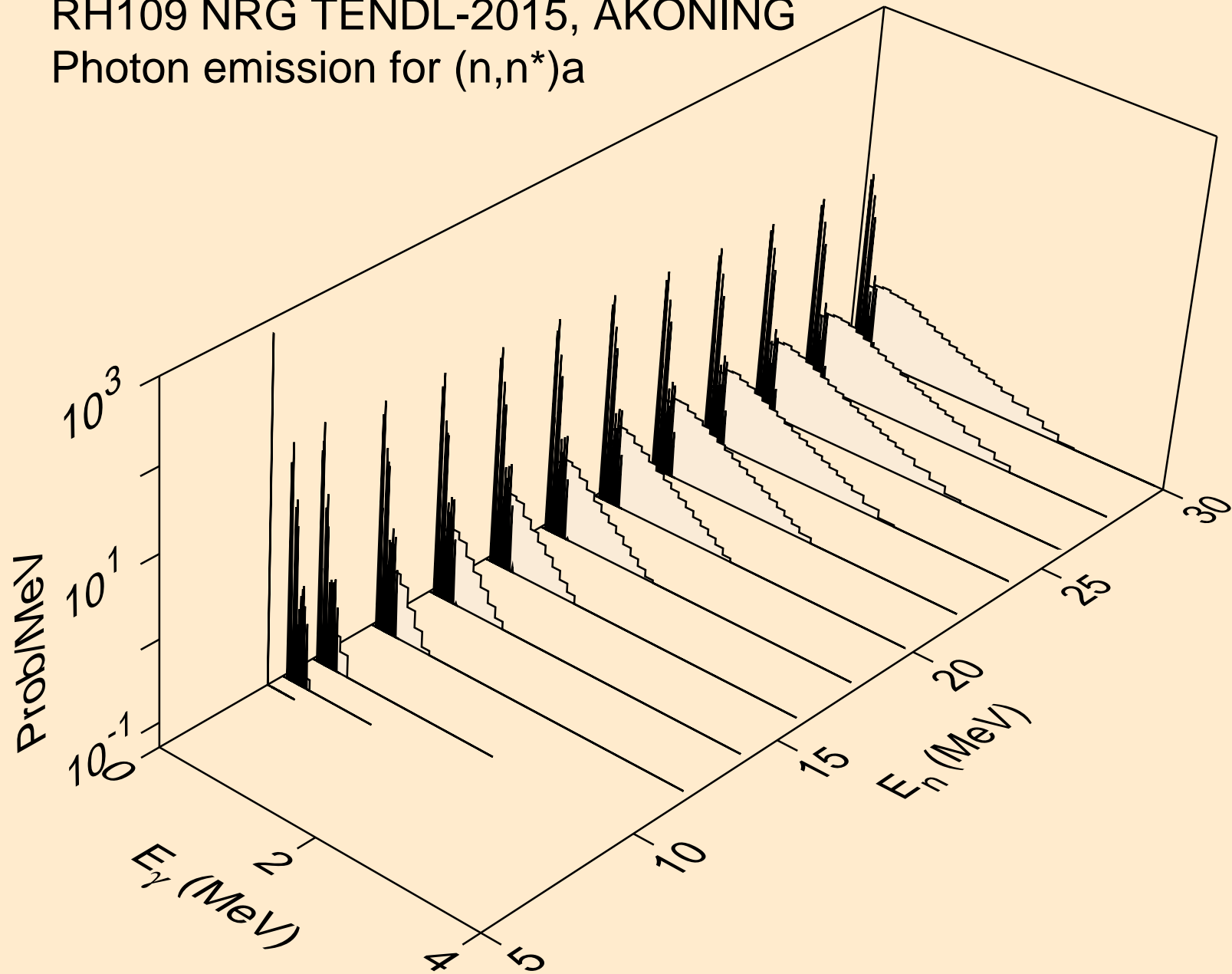
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



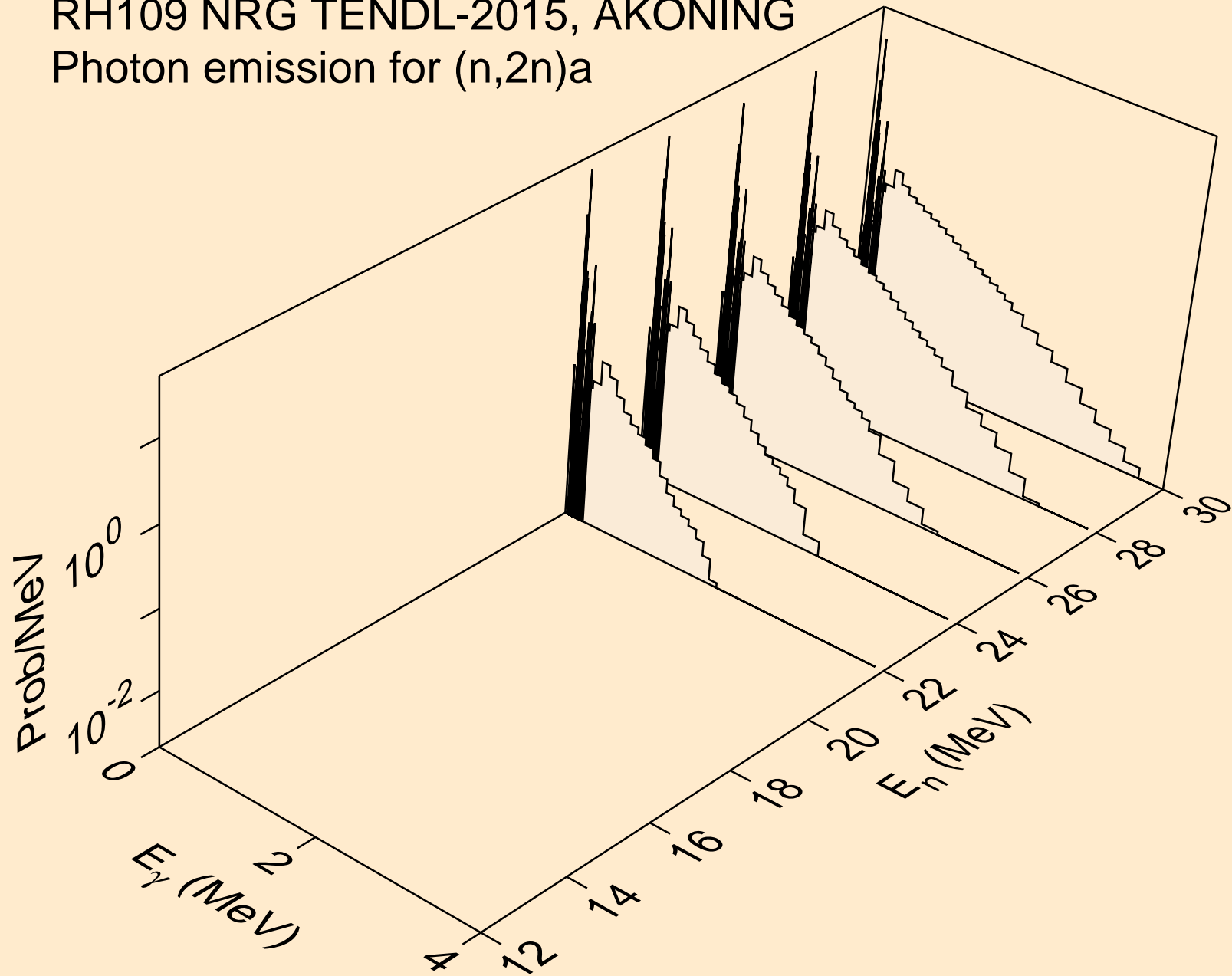
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



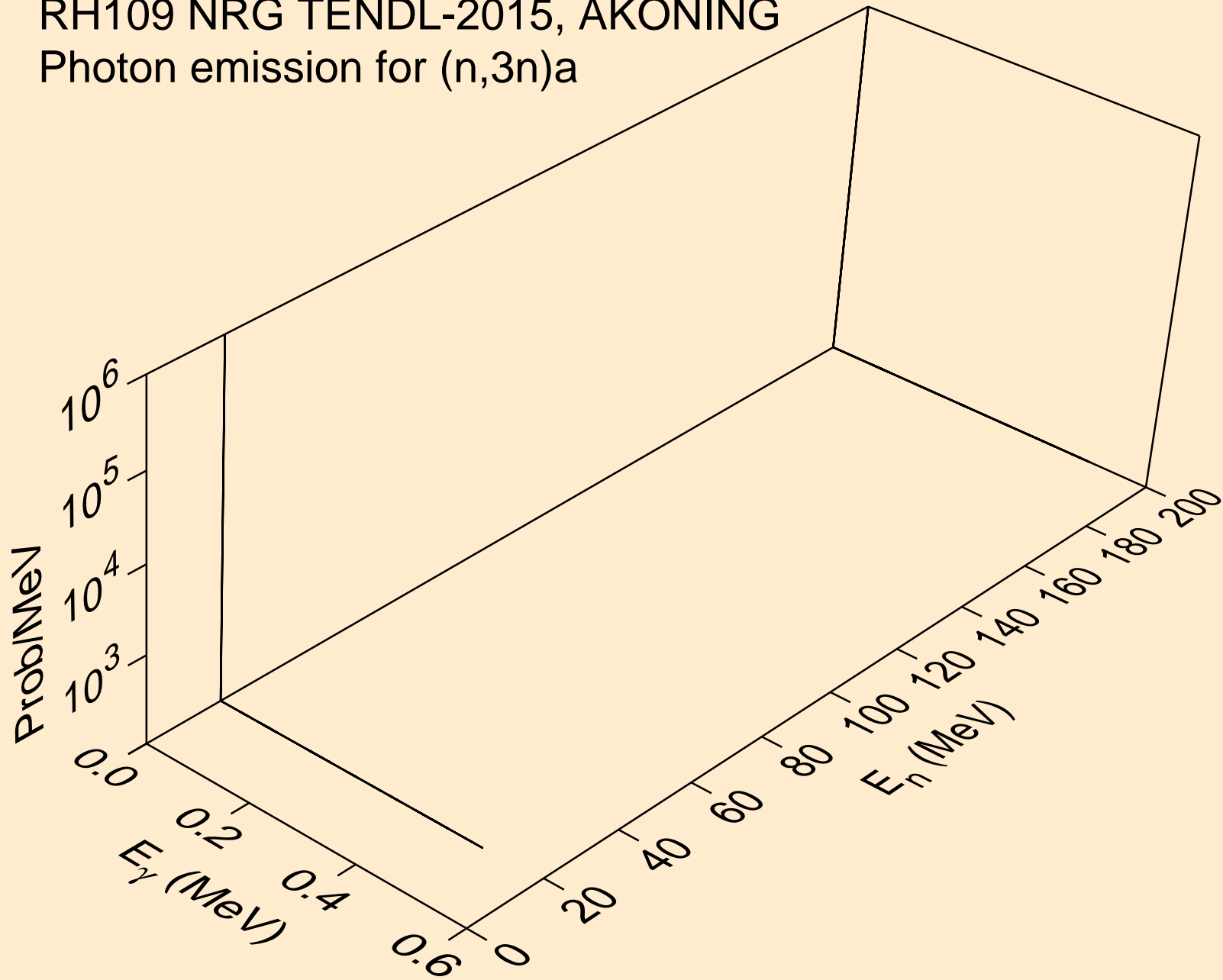
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



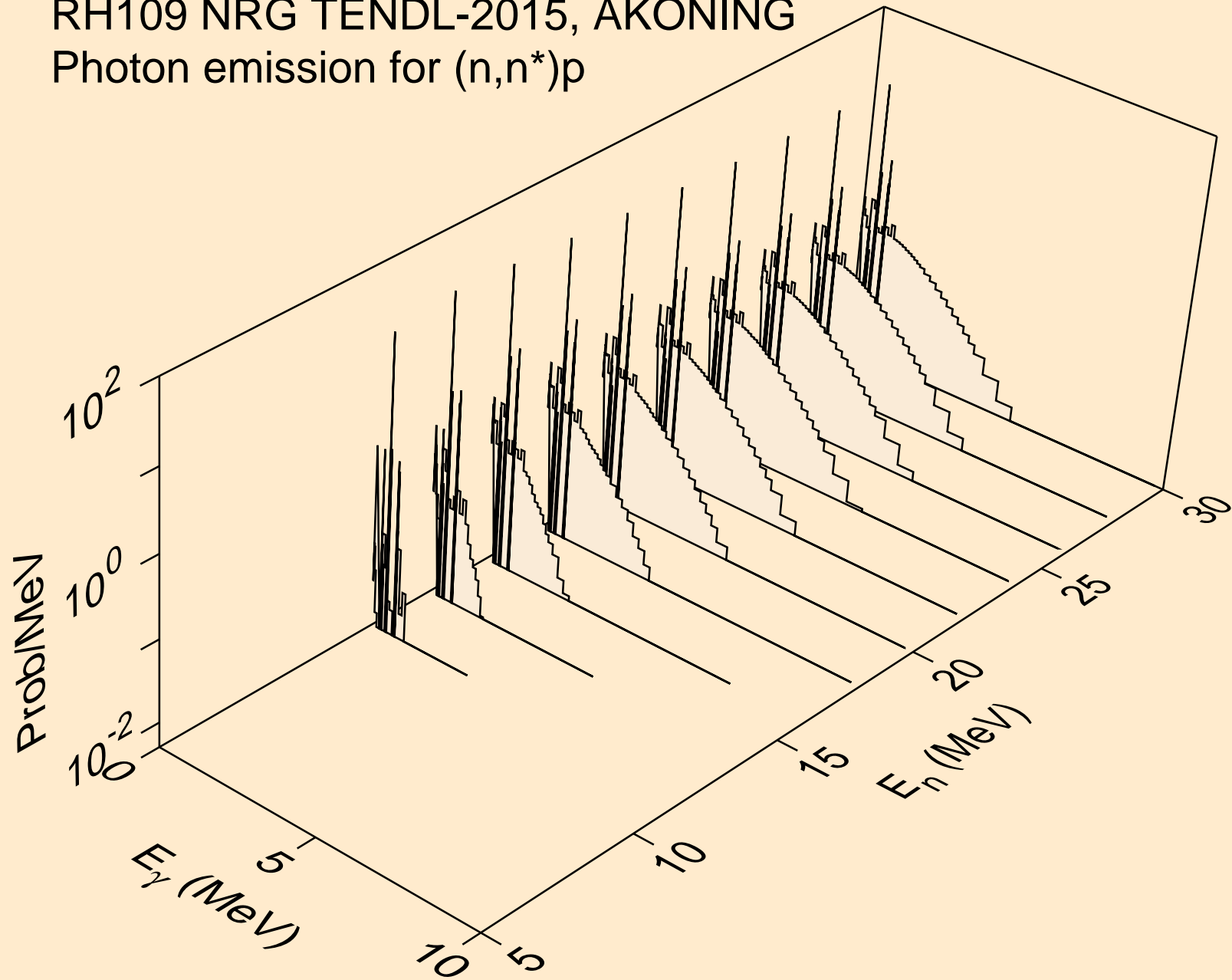
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



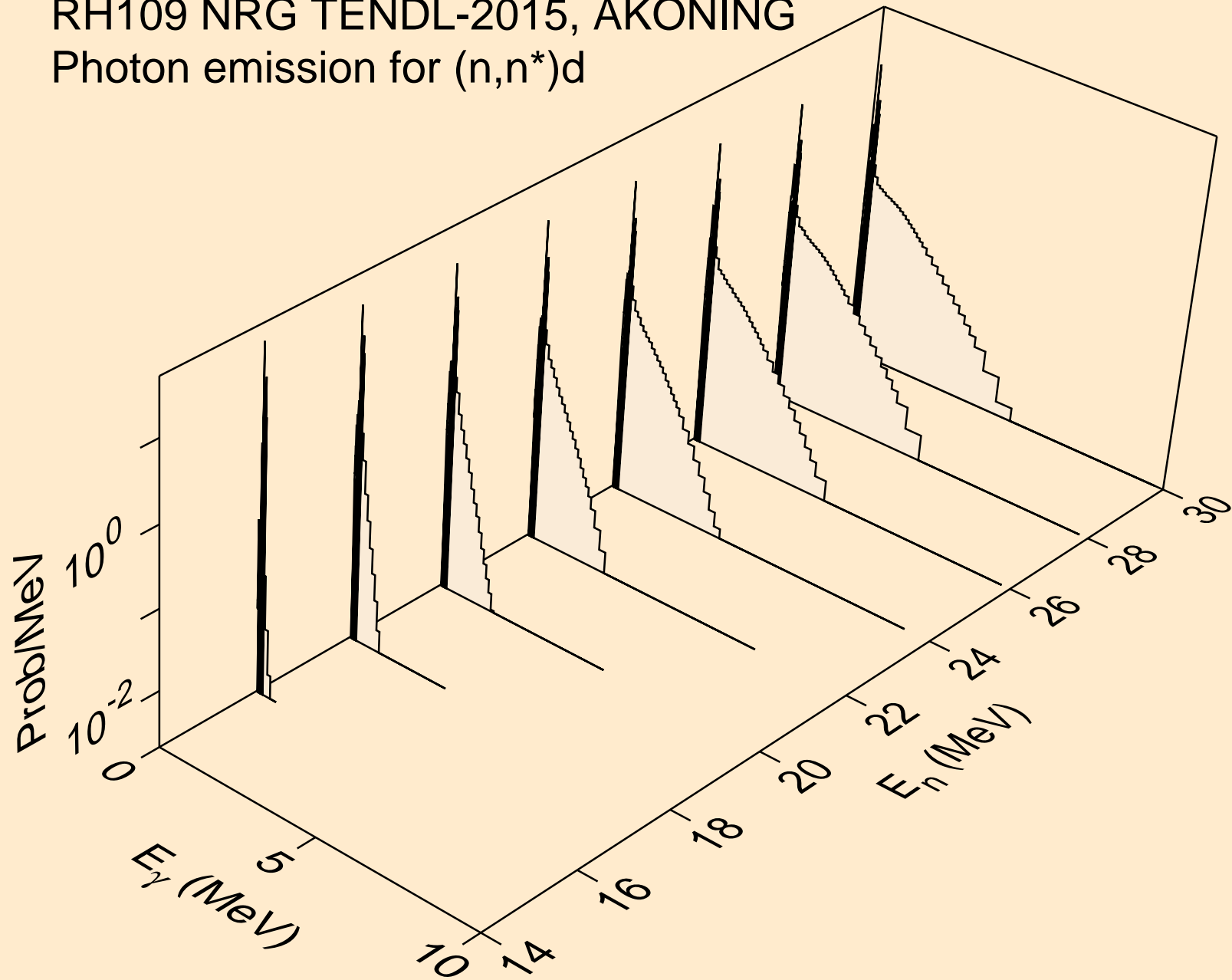
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



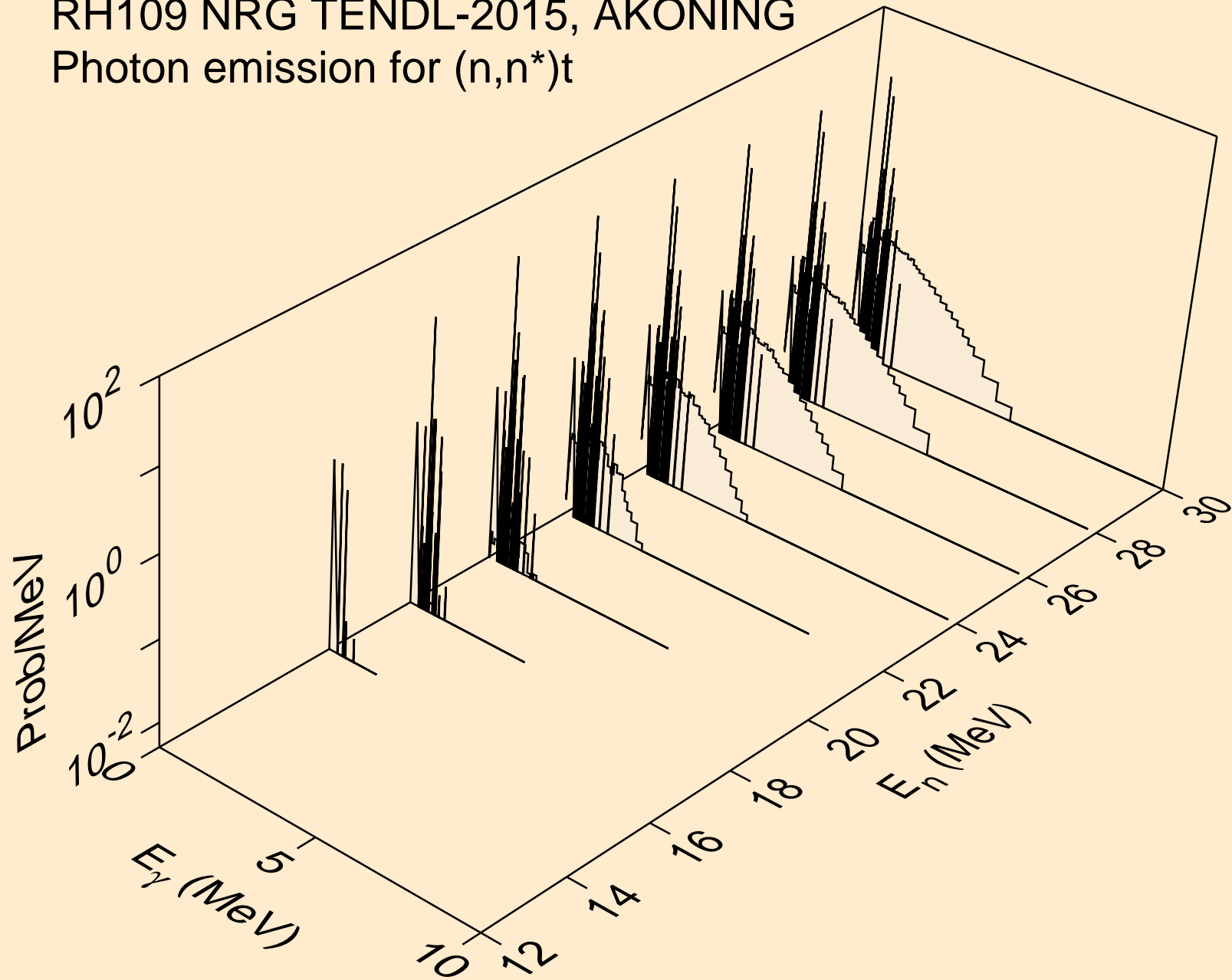
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

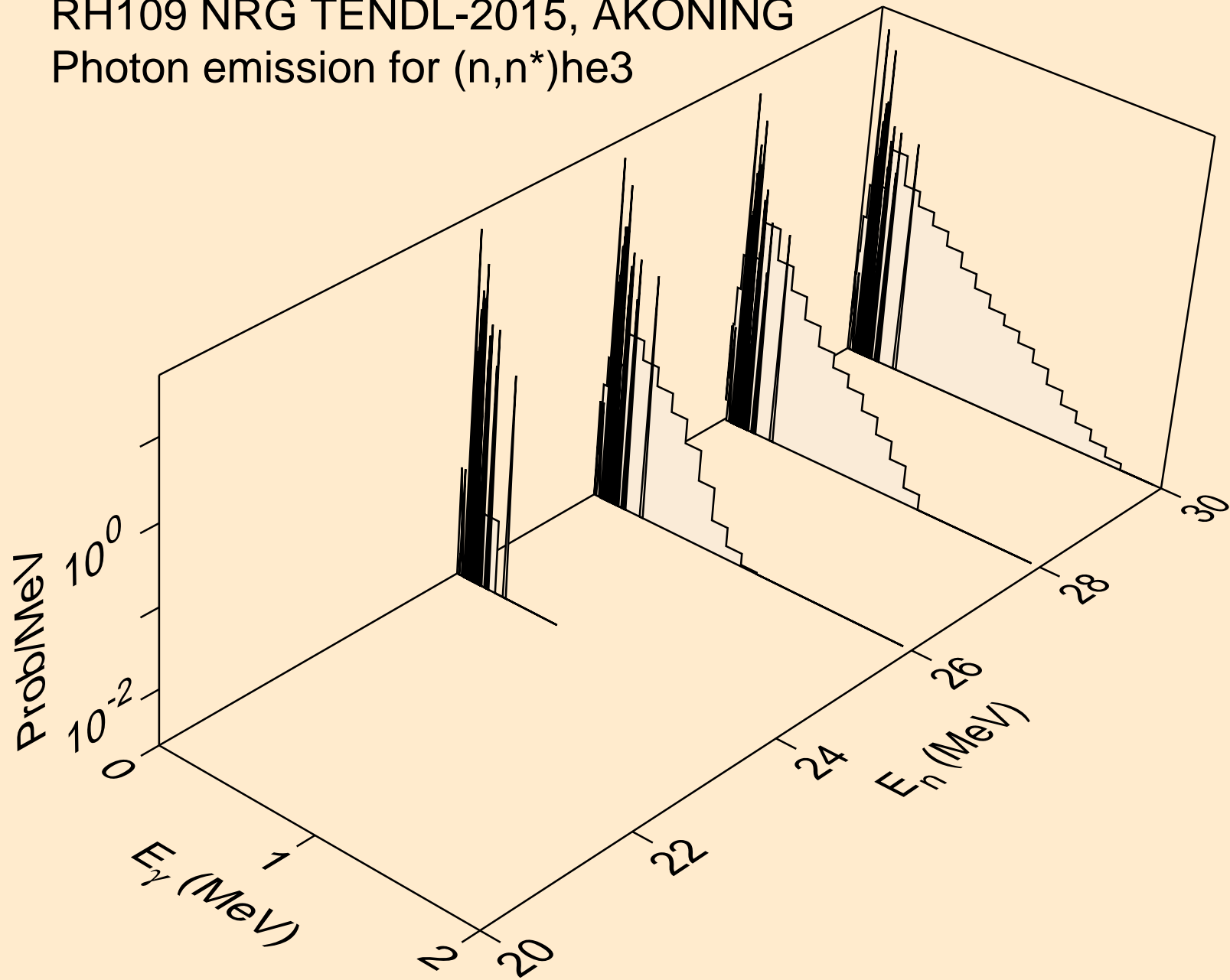


RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

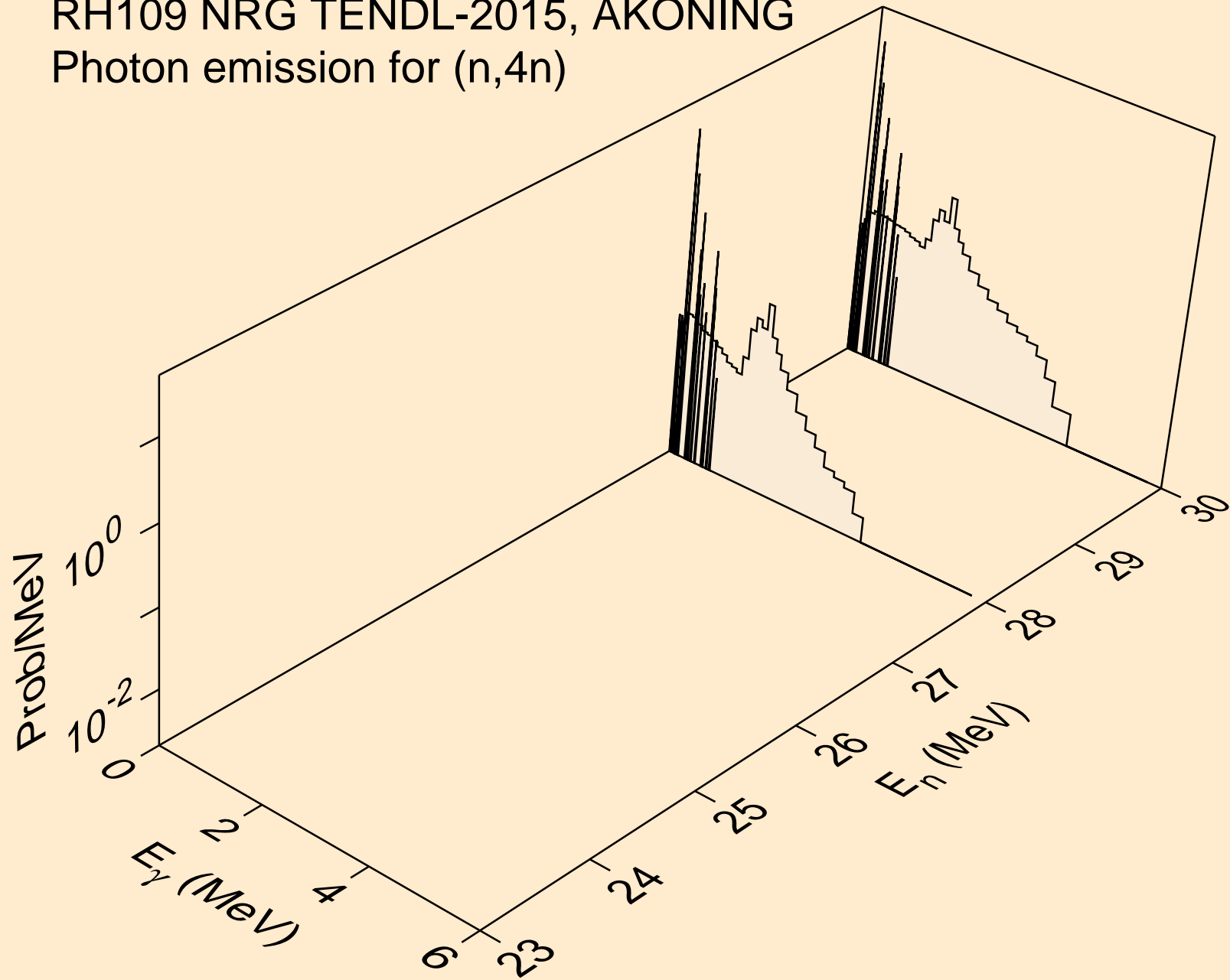




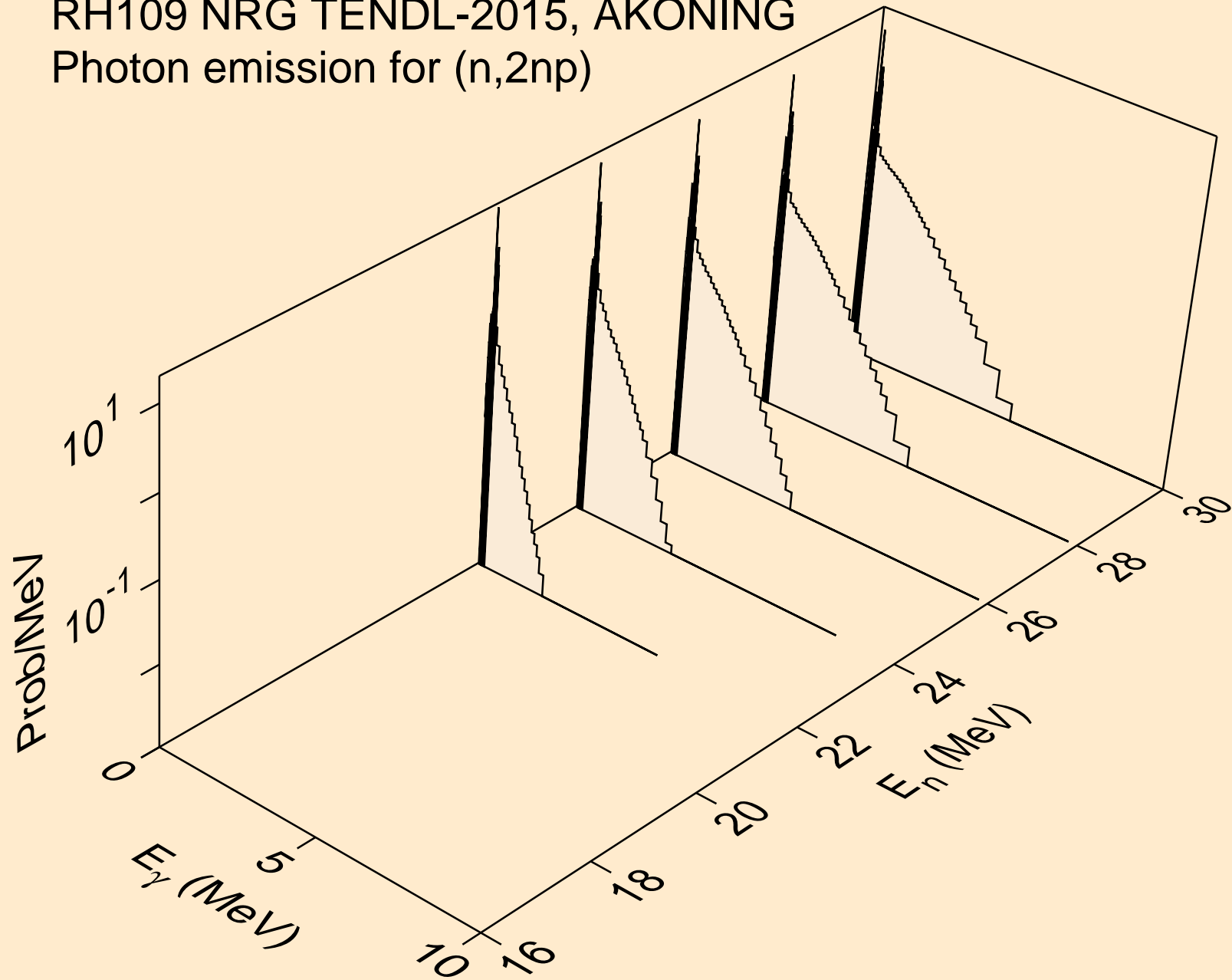
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



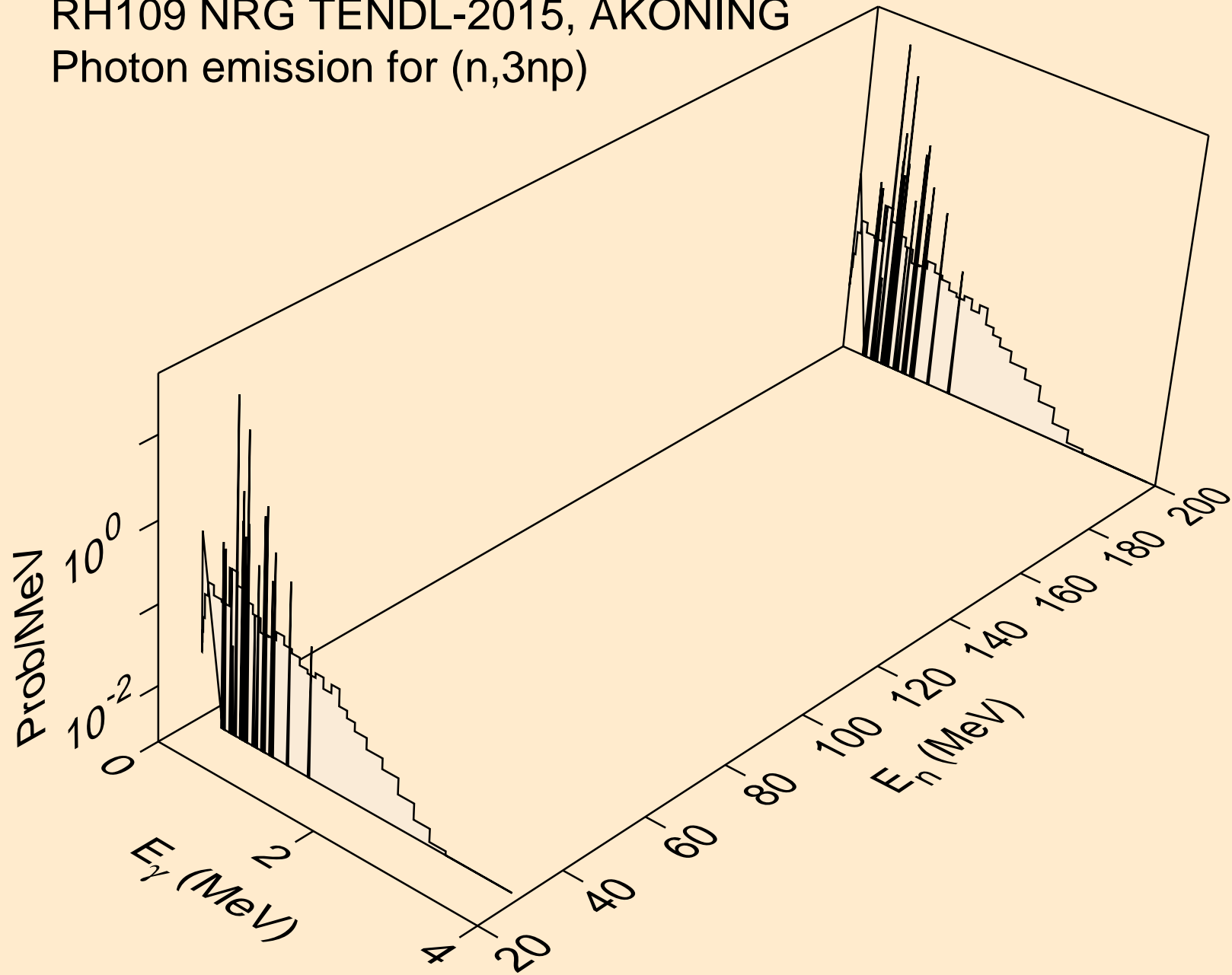
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



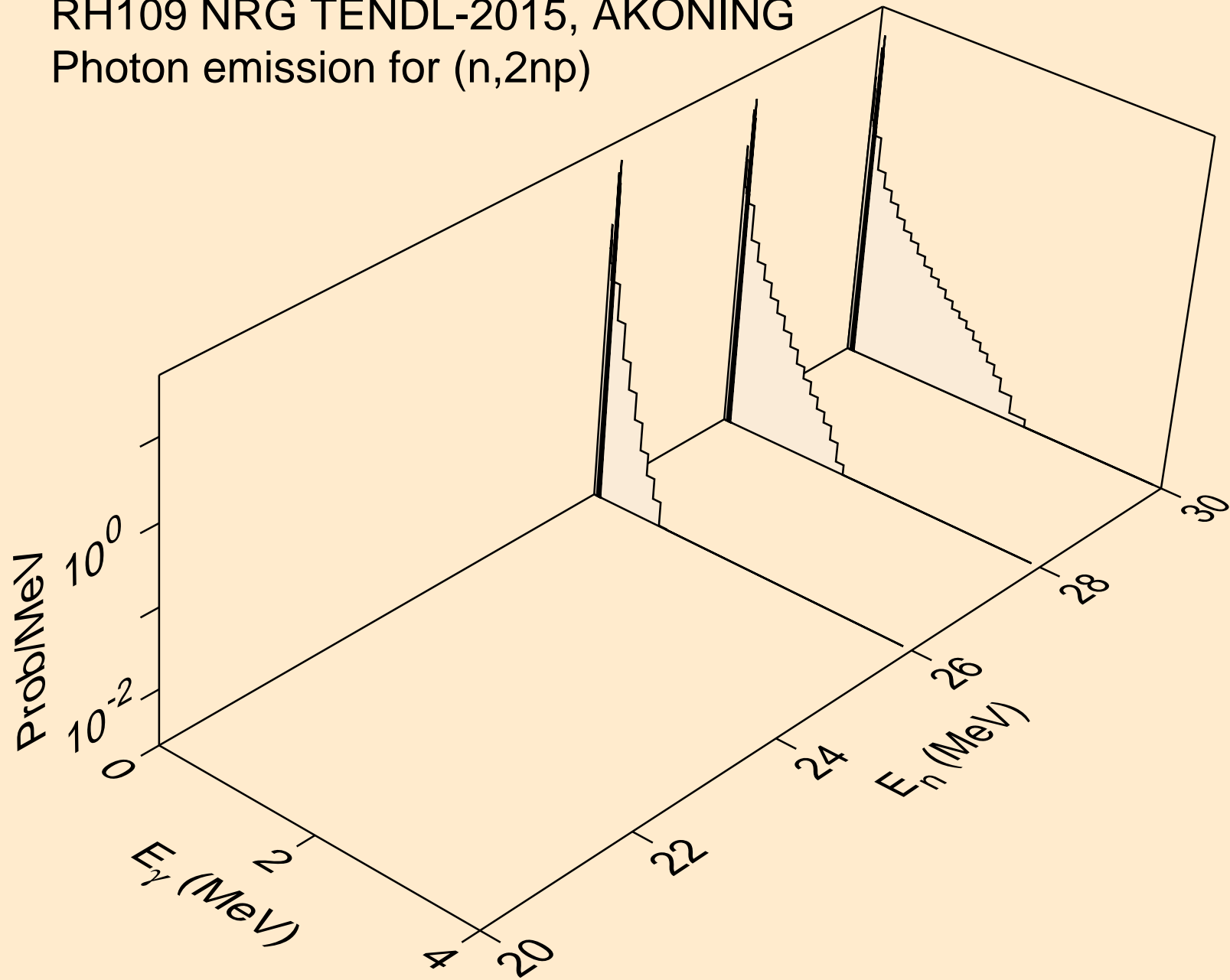
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



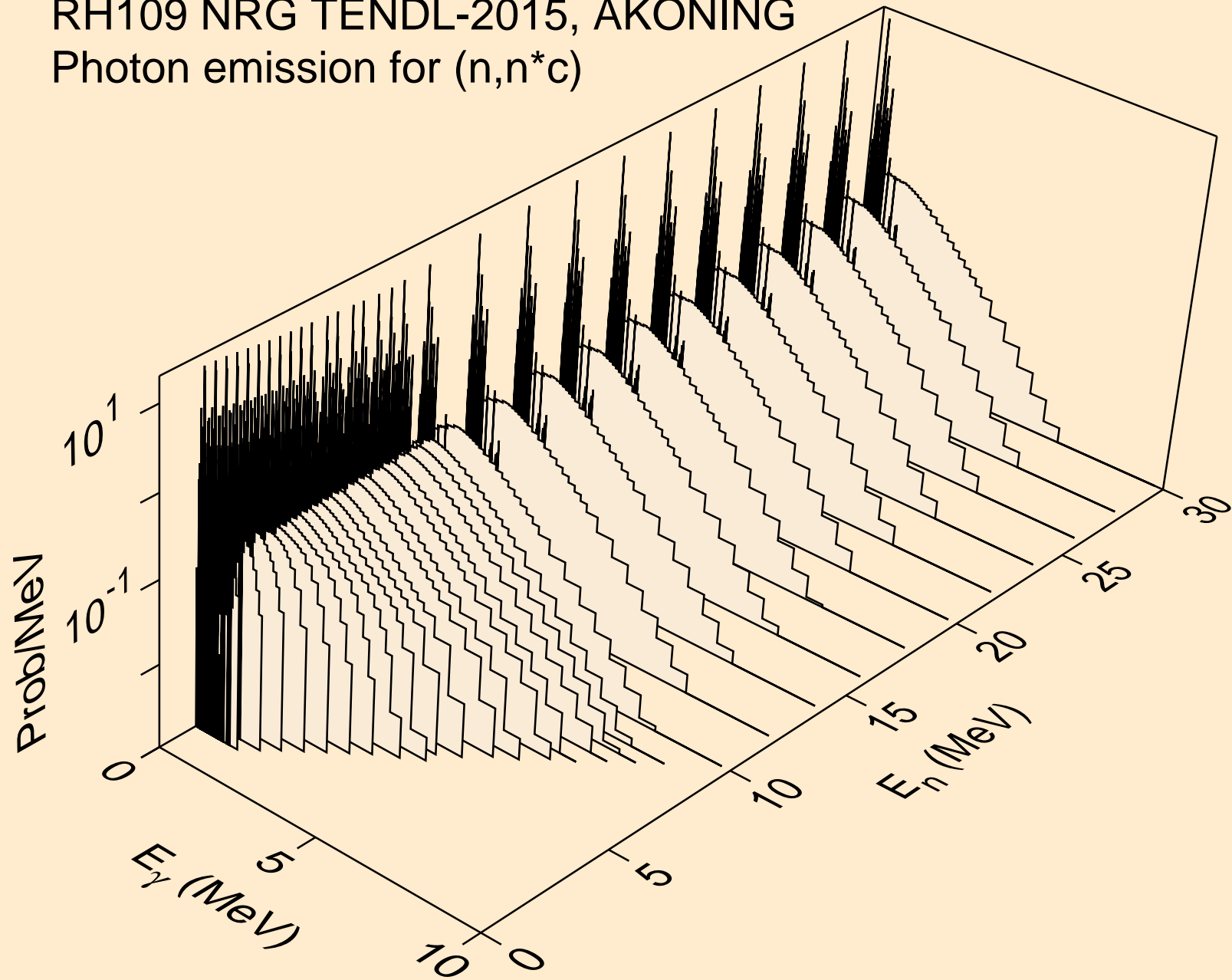
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



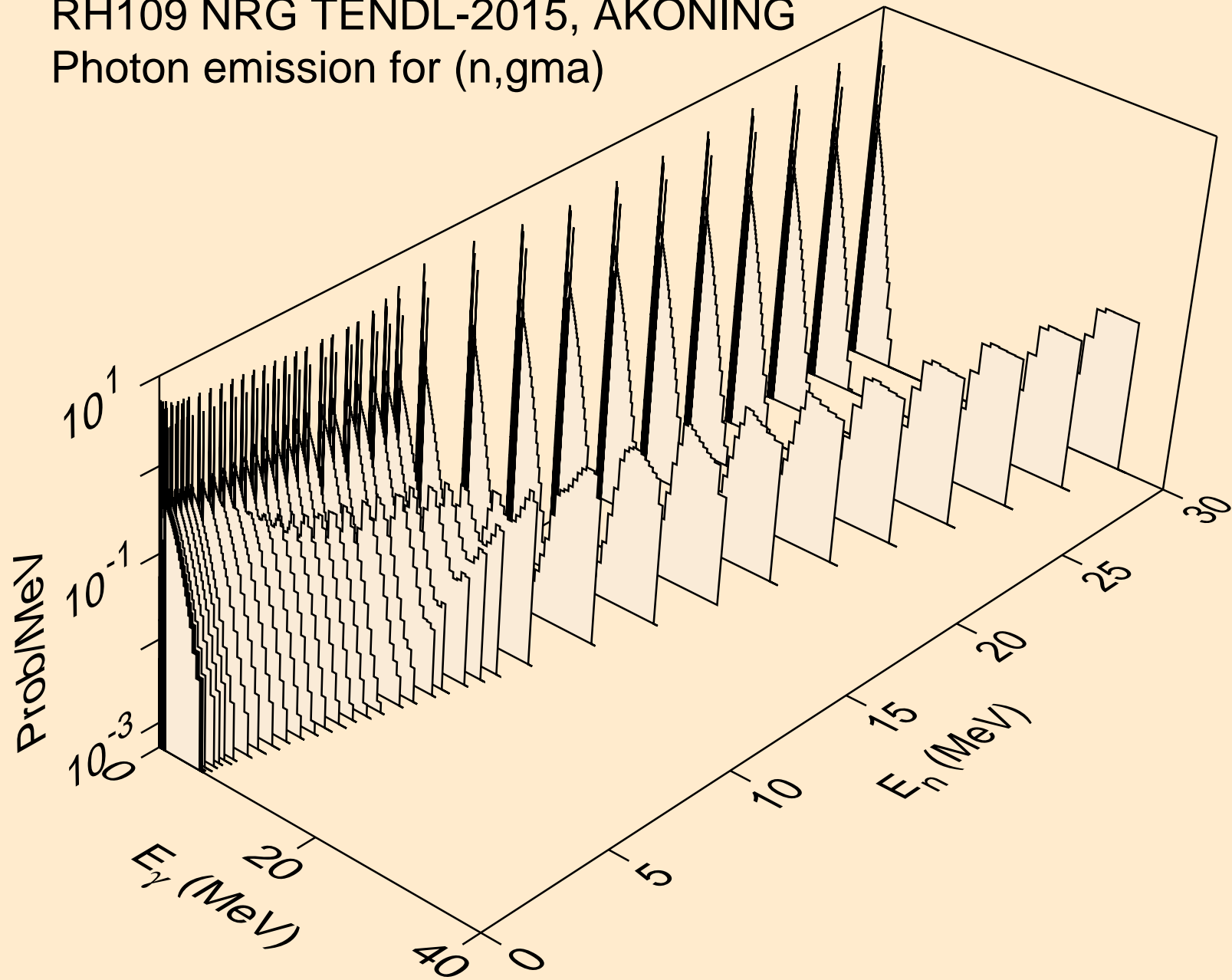
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



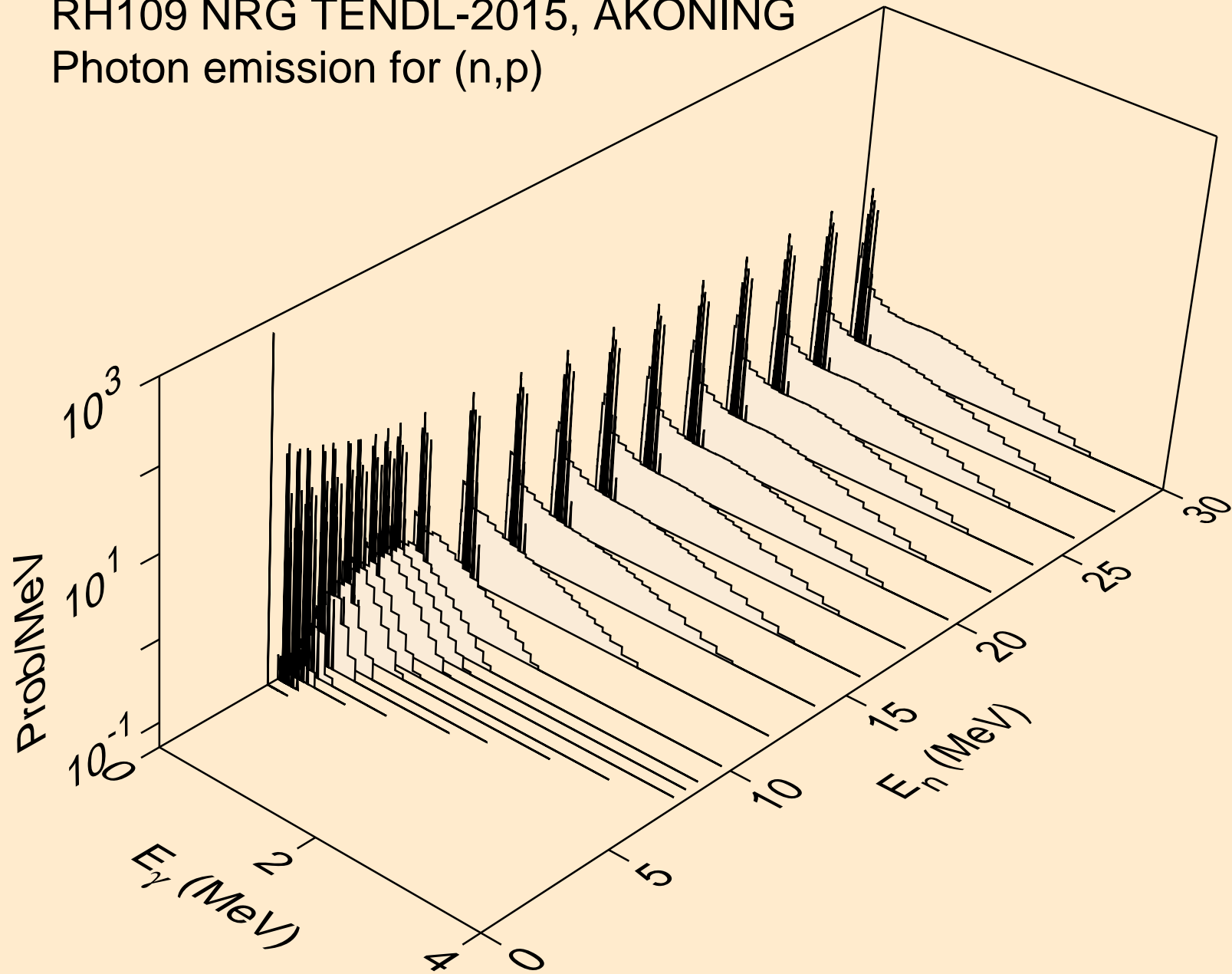
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

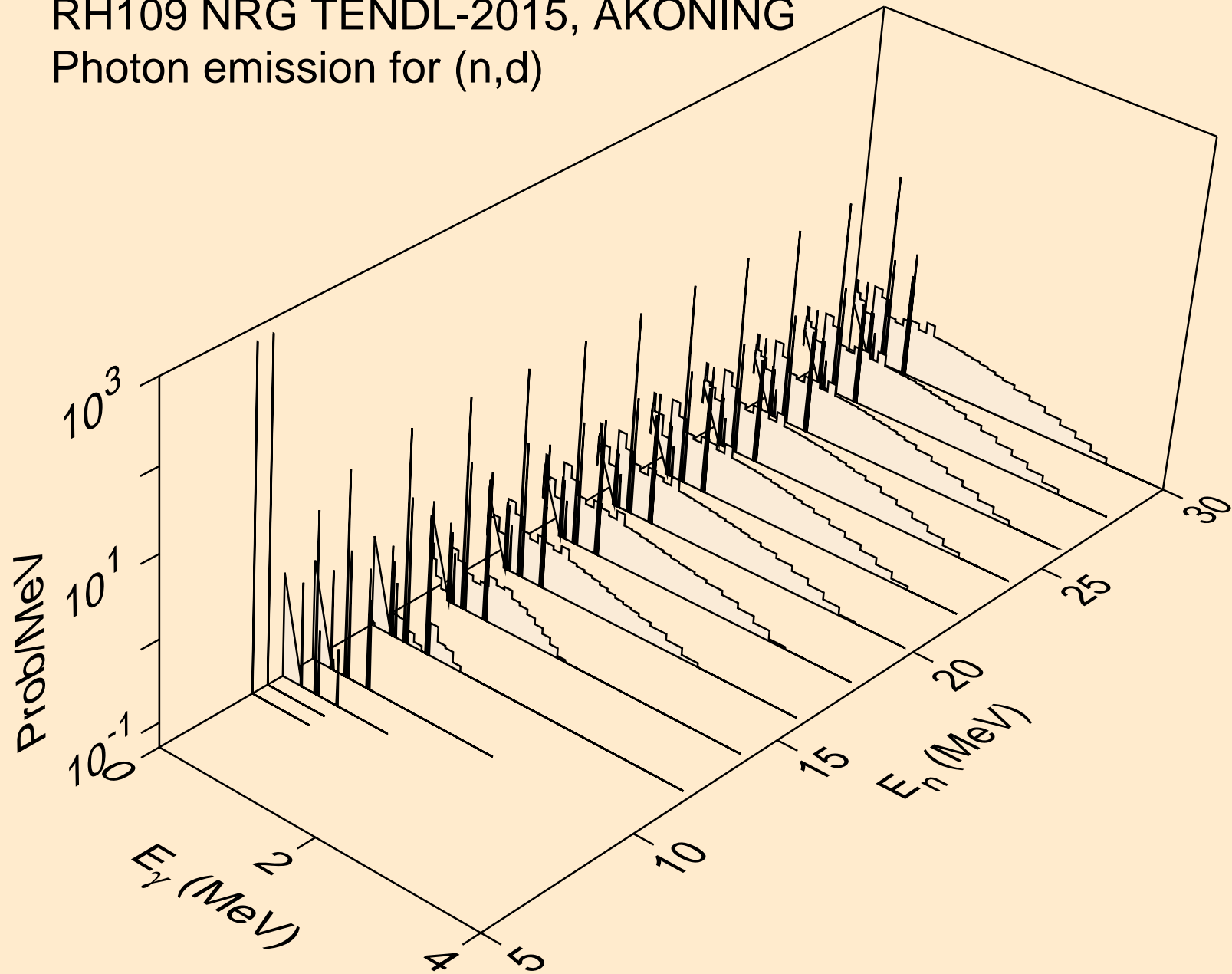


RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

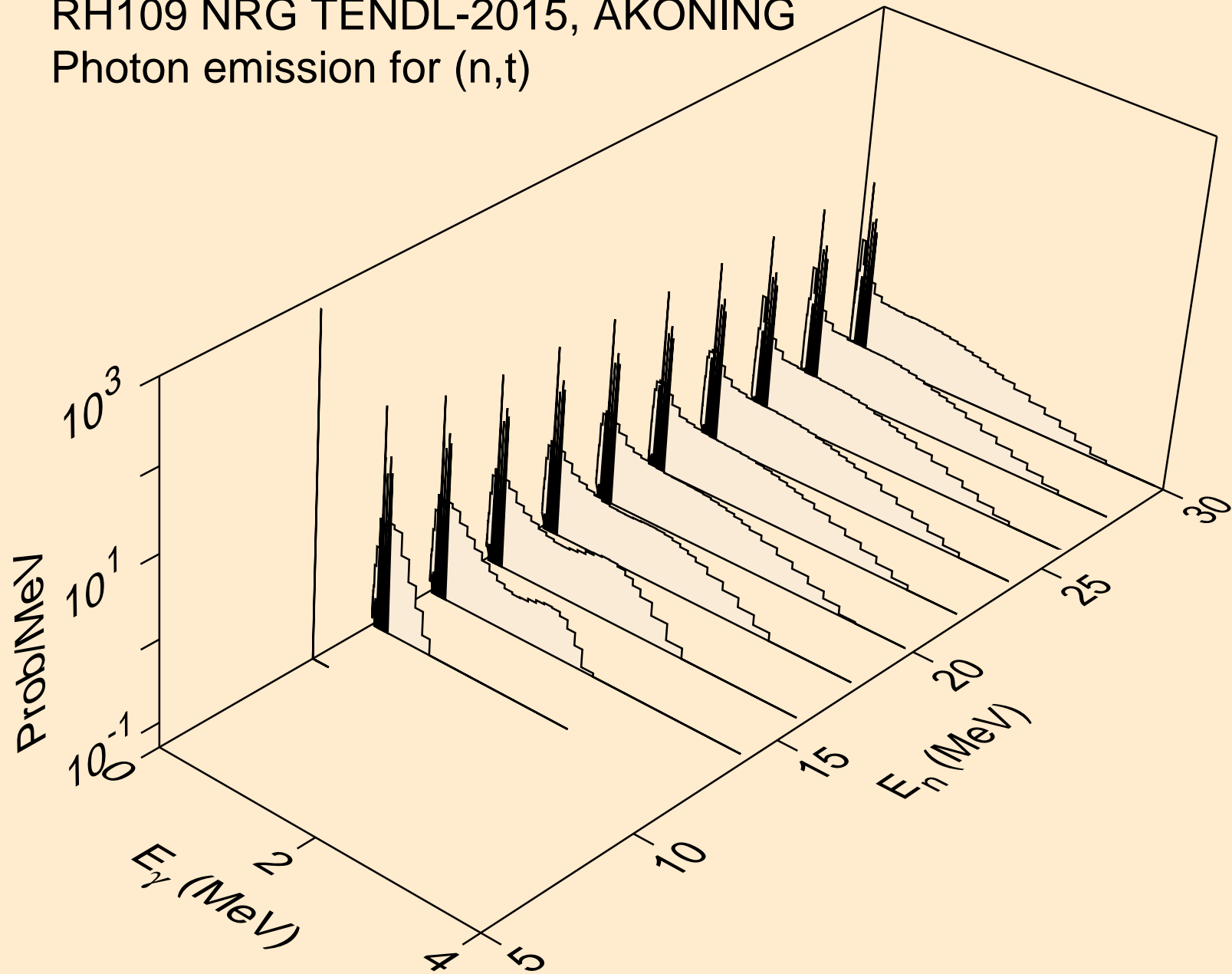




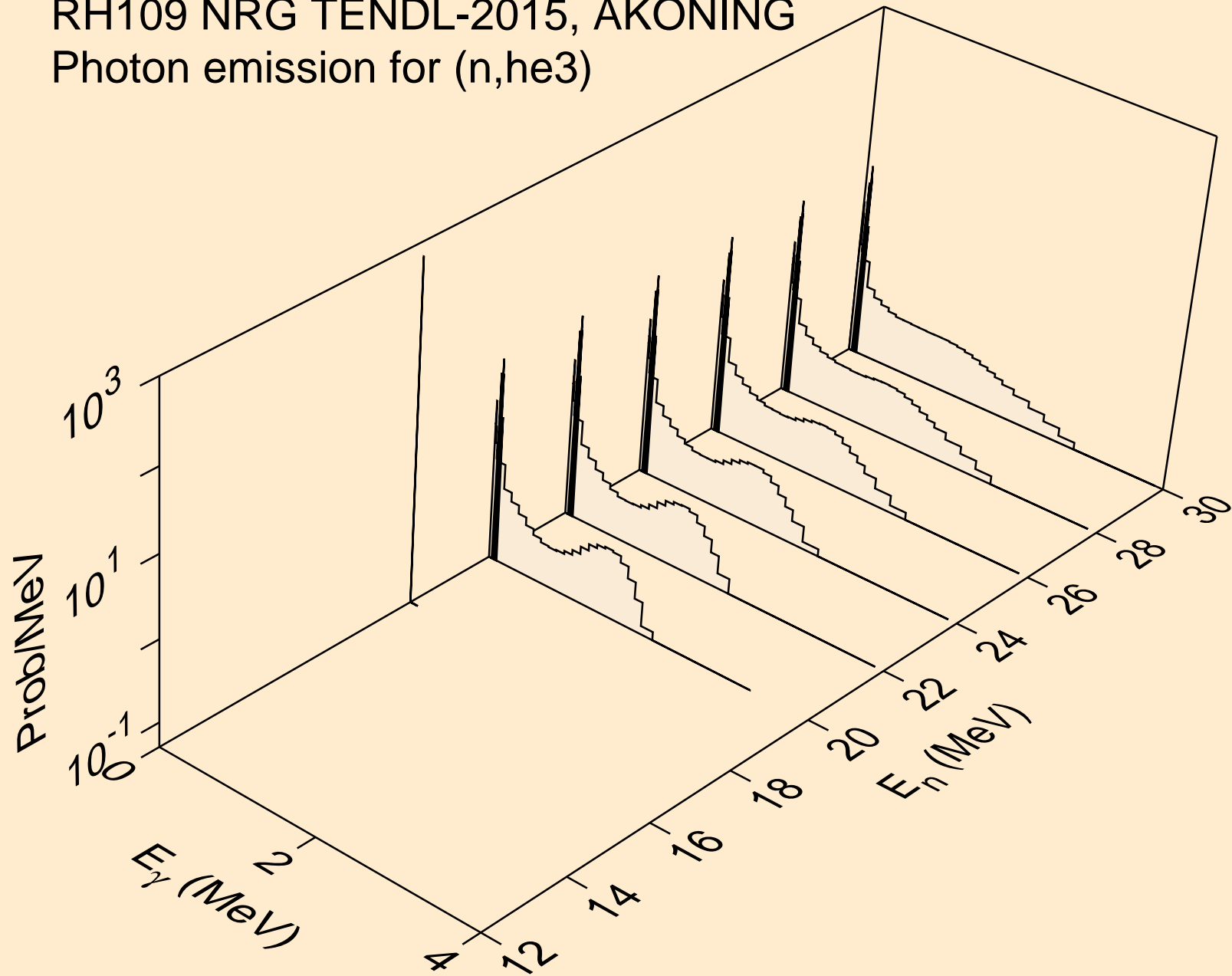
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



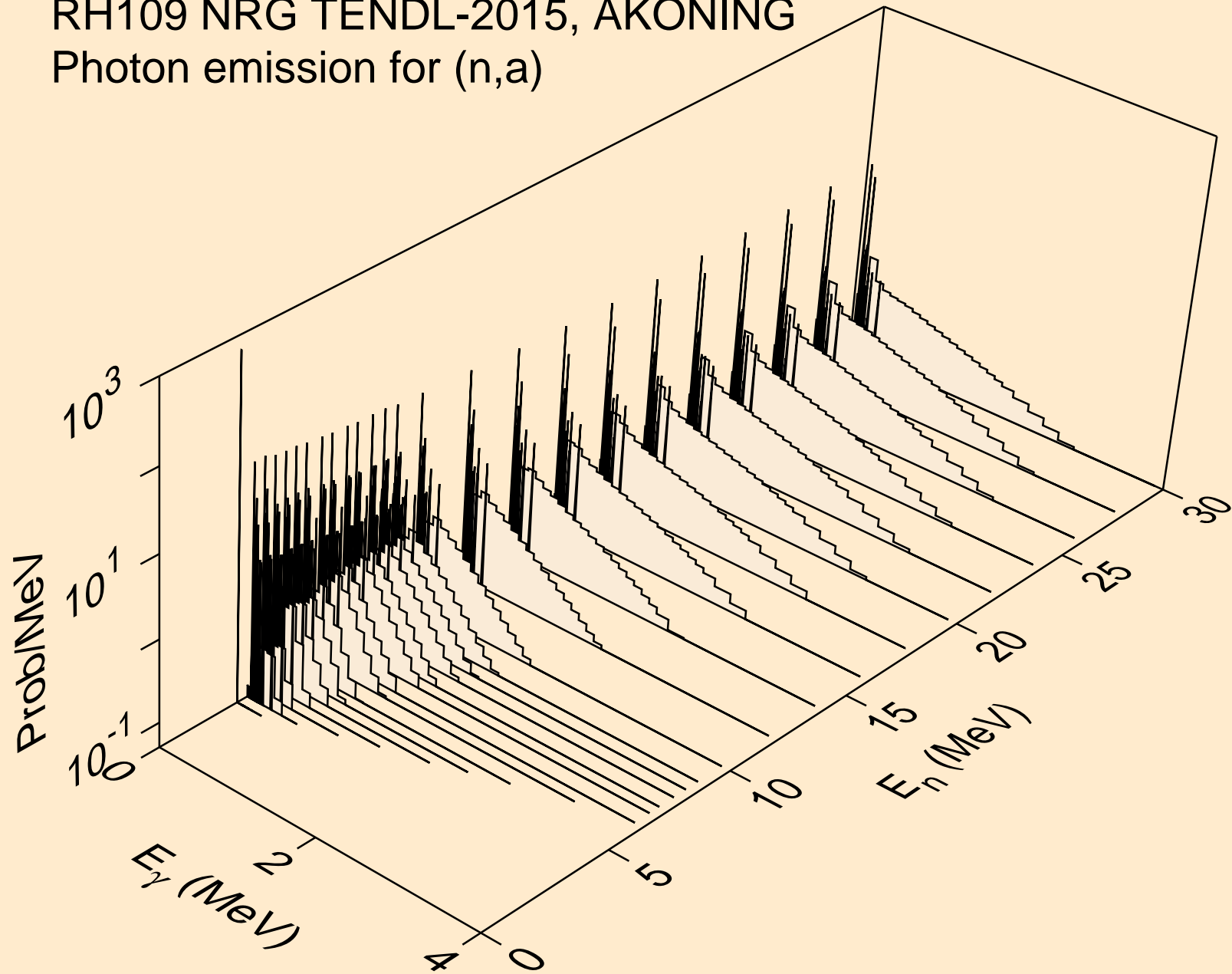
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



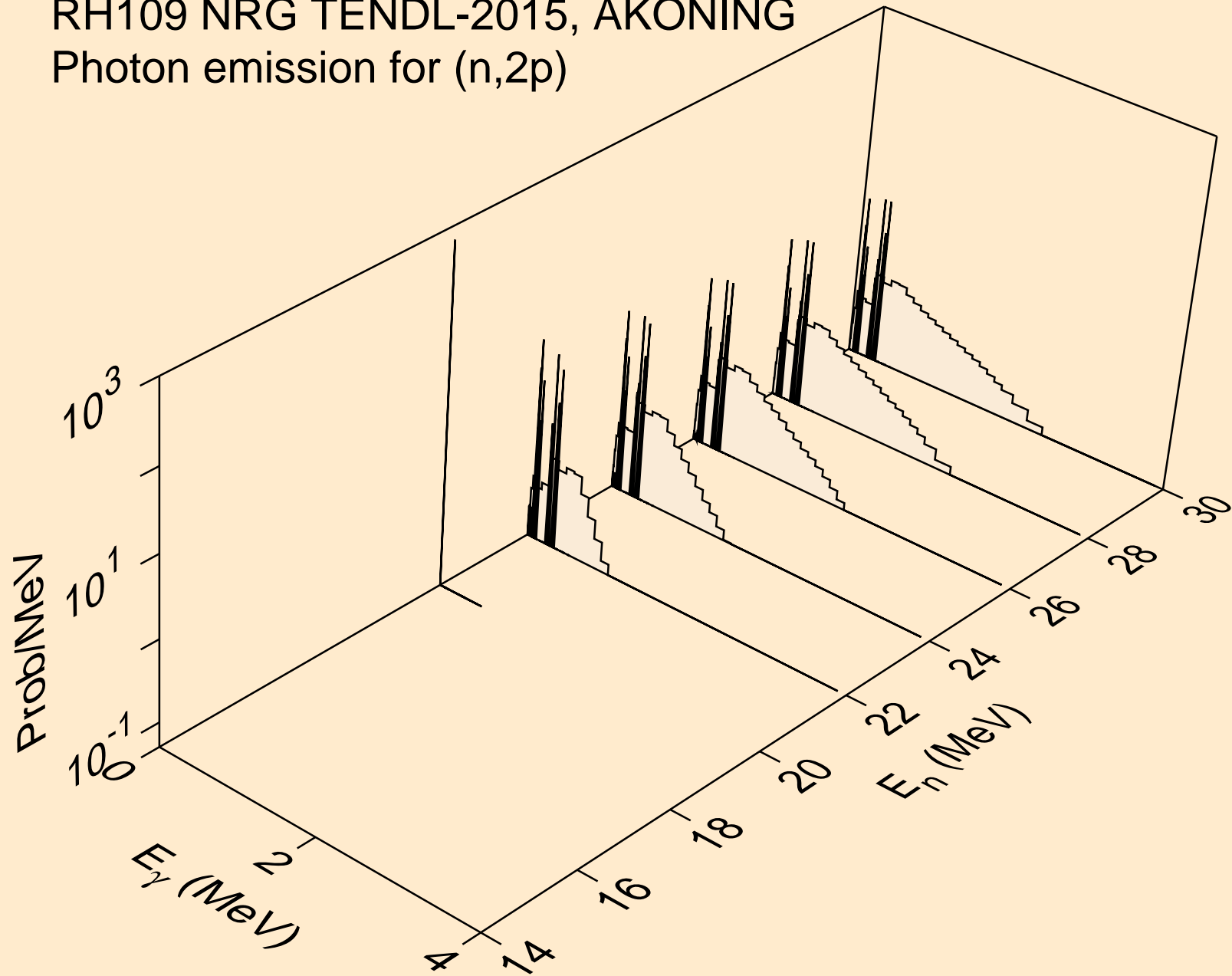
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



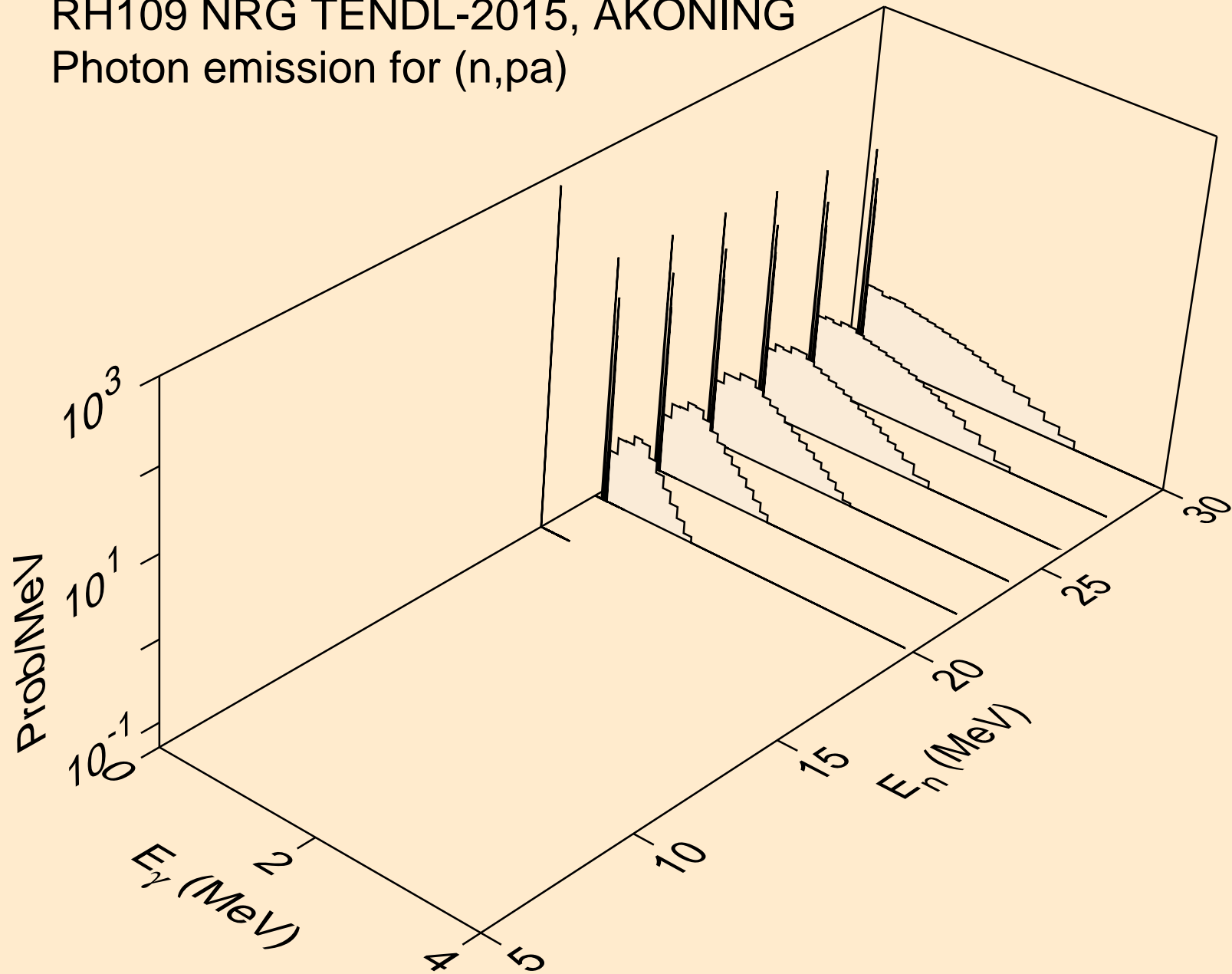
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



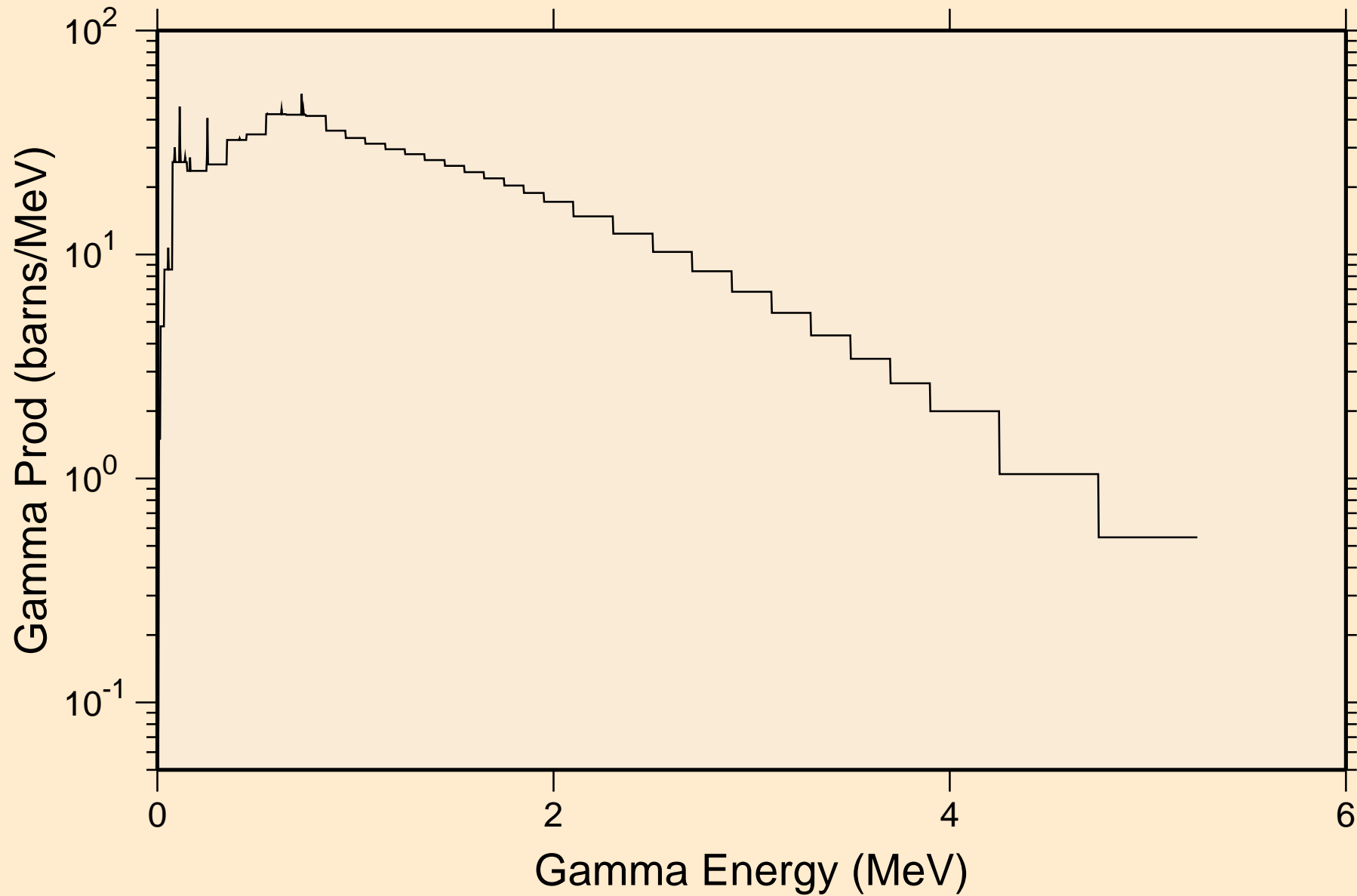
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



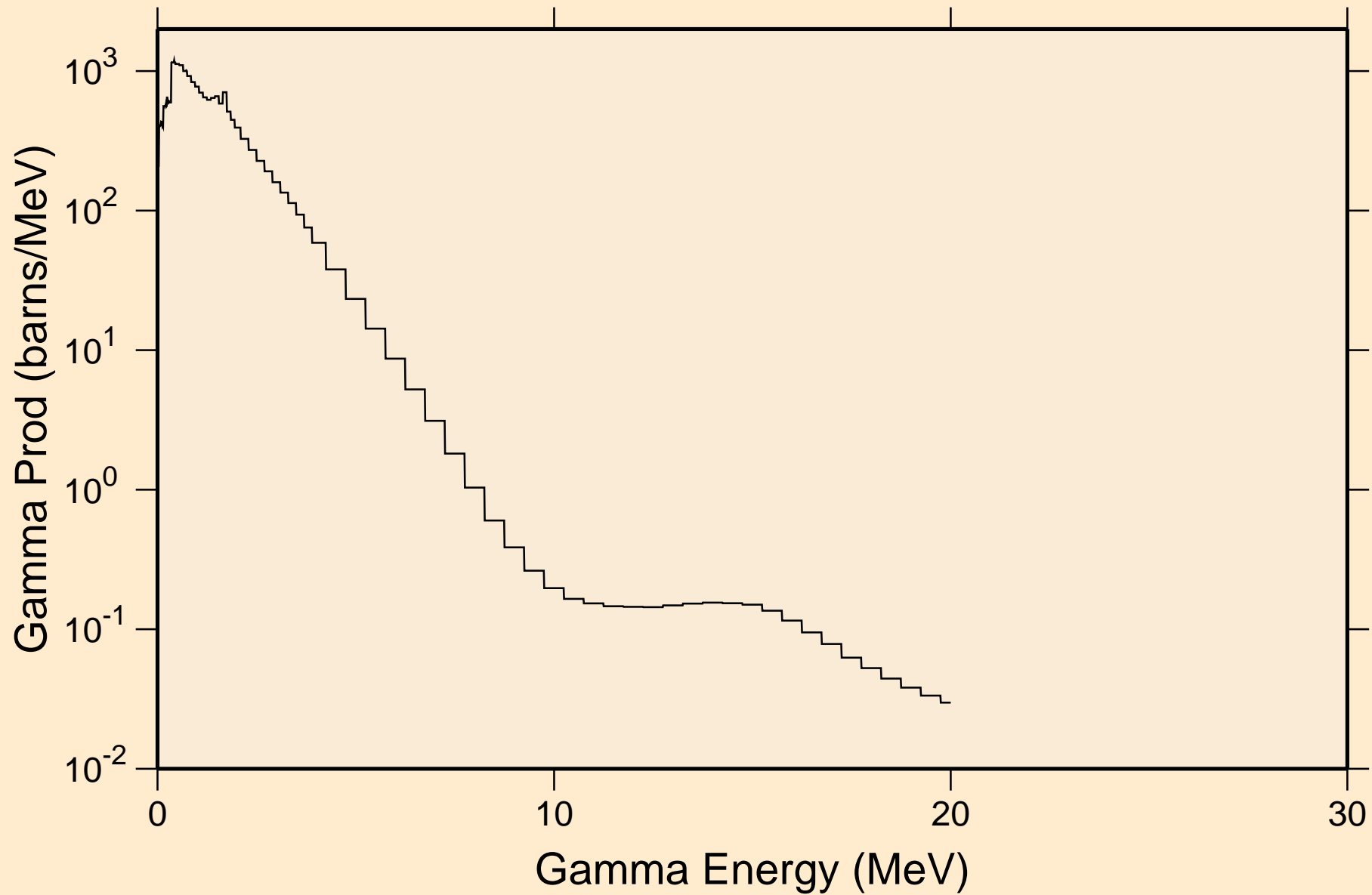
RH109 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



RH109 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



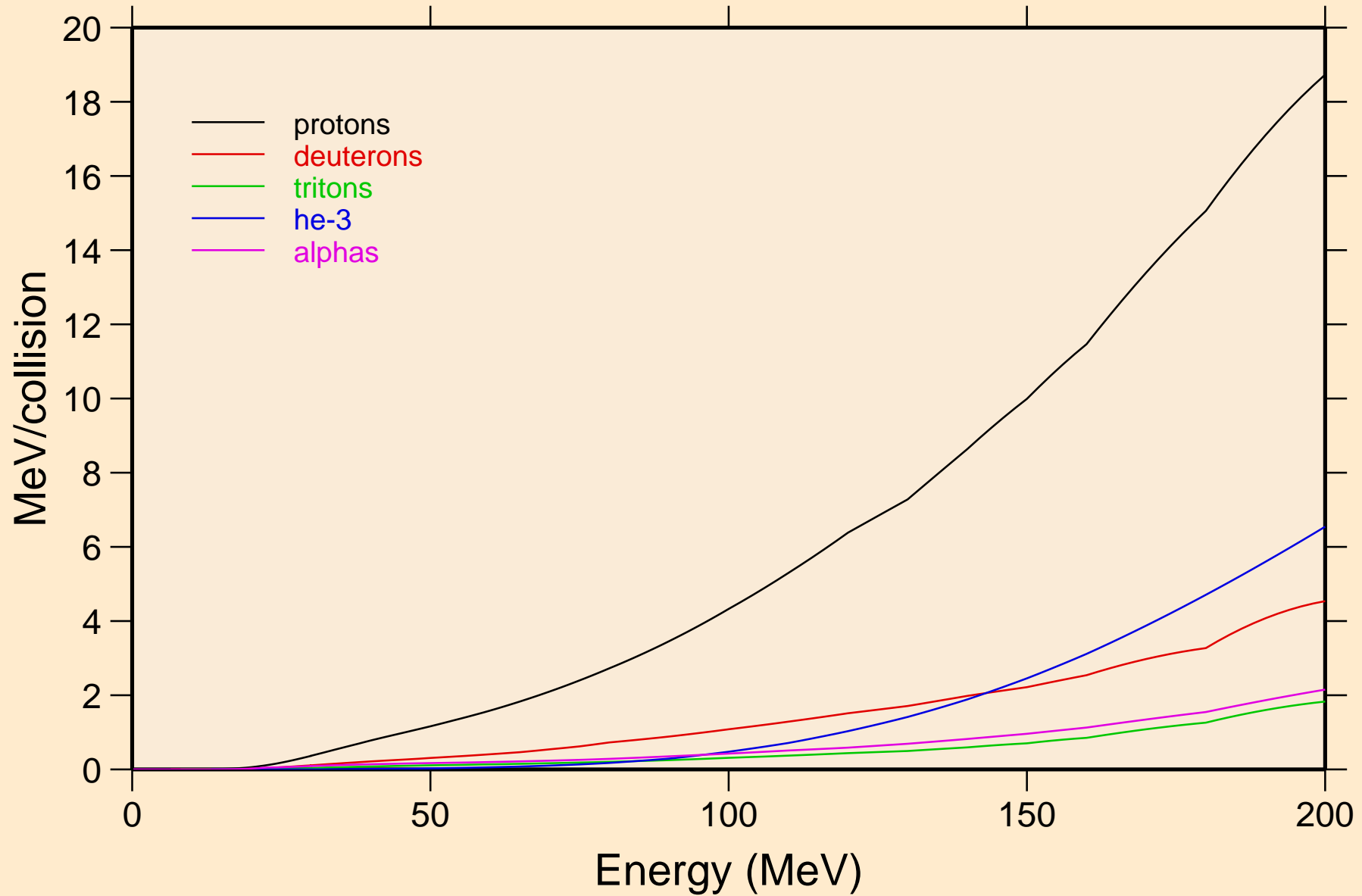
RH109 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





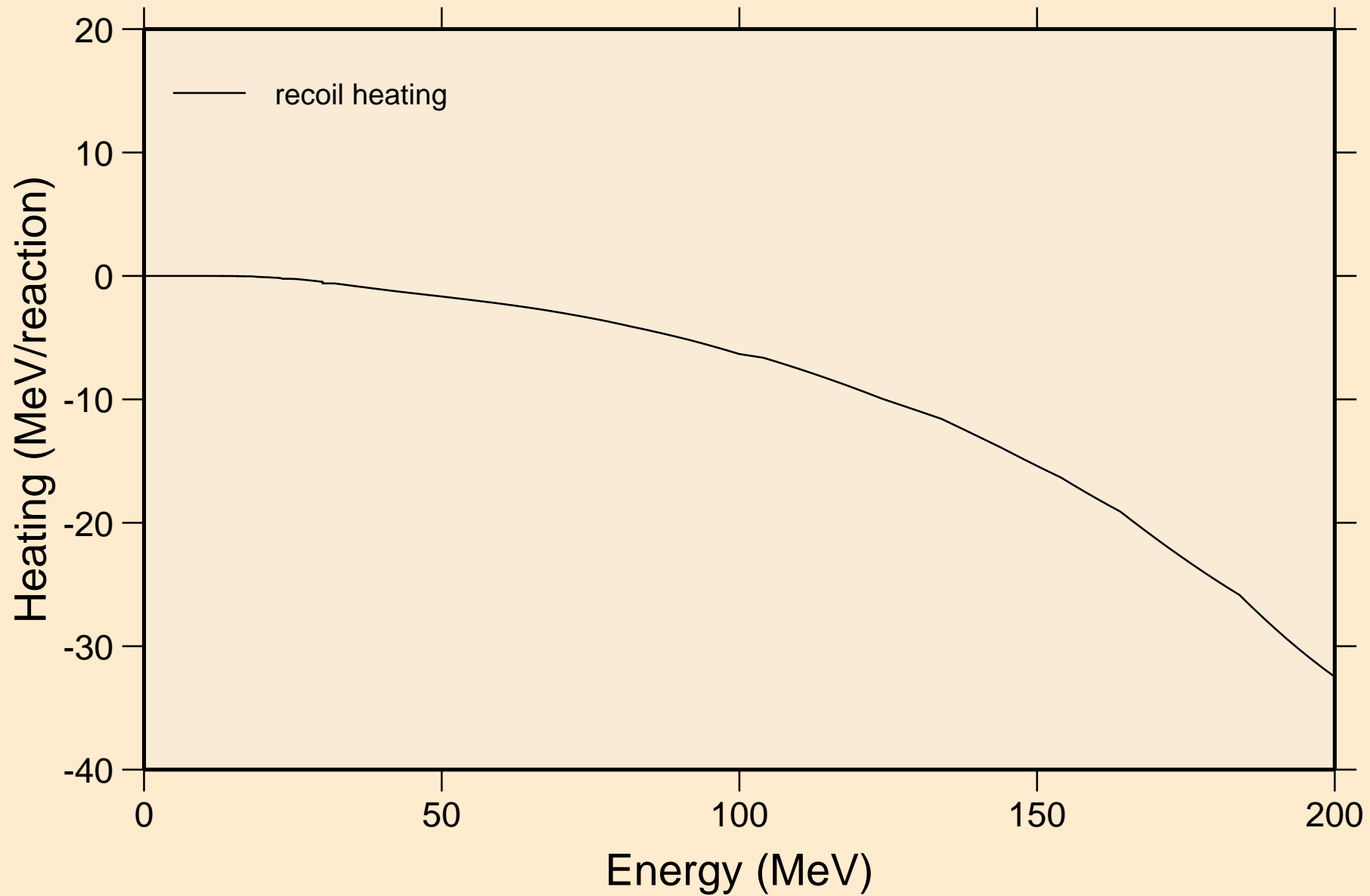
# RH109 NRG TENDL-2015, AKONING

## Particle heating contributions



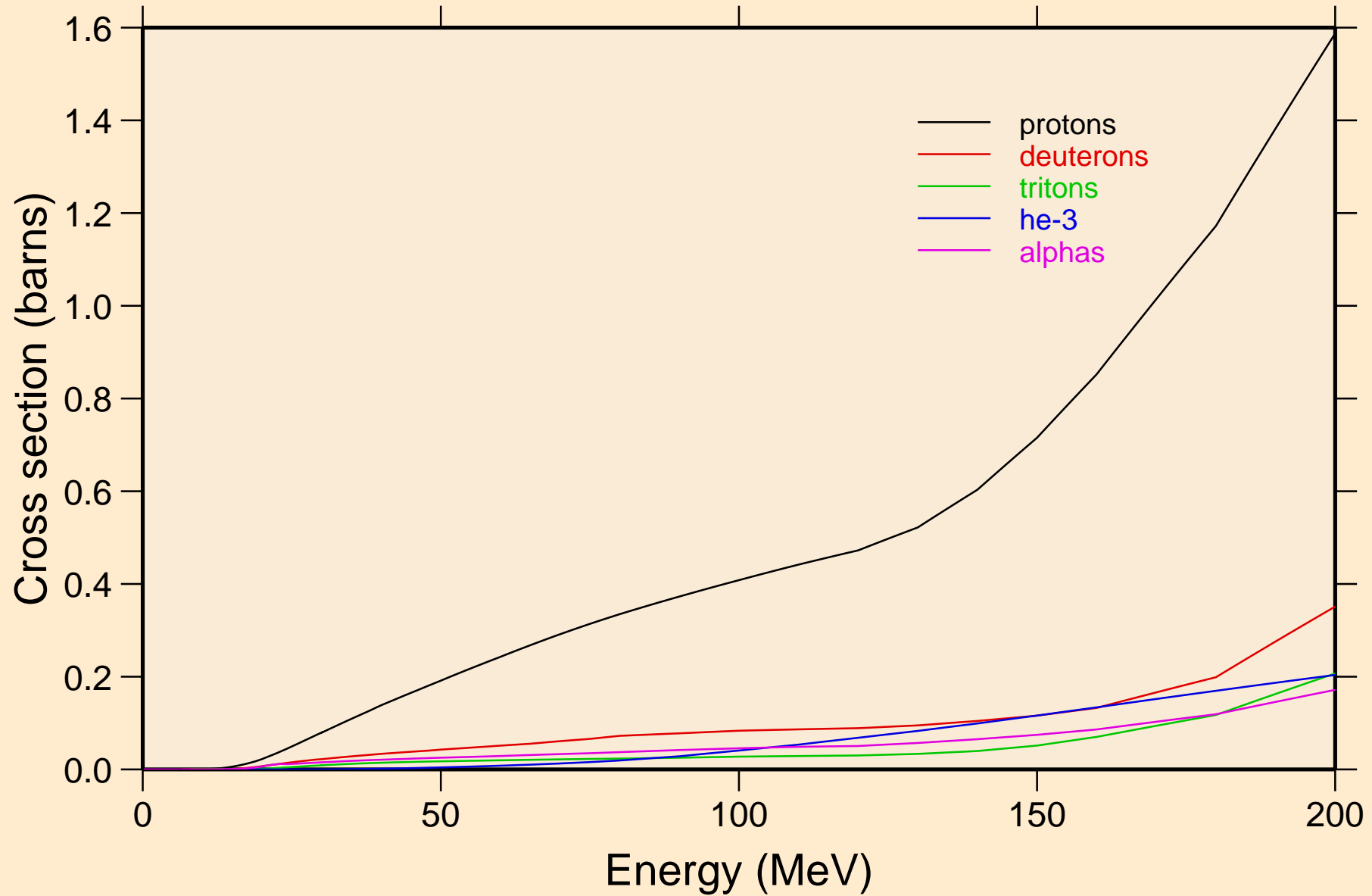
# RH109 NRG TENDL-2015, AKONING

## Recoil Heating

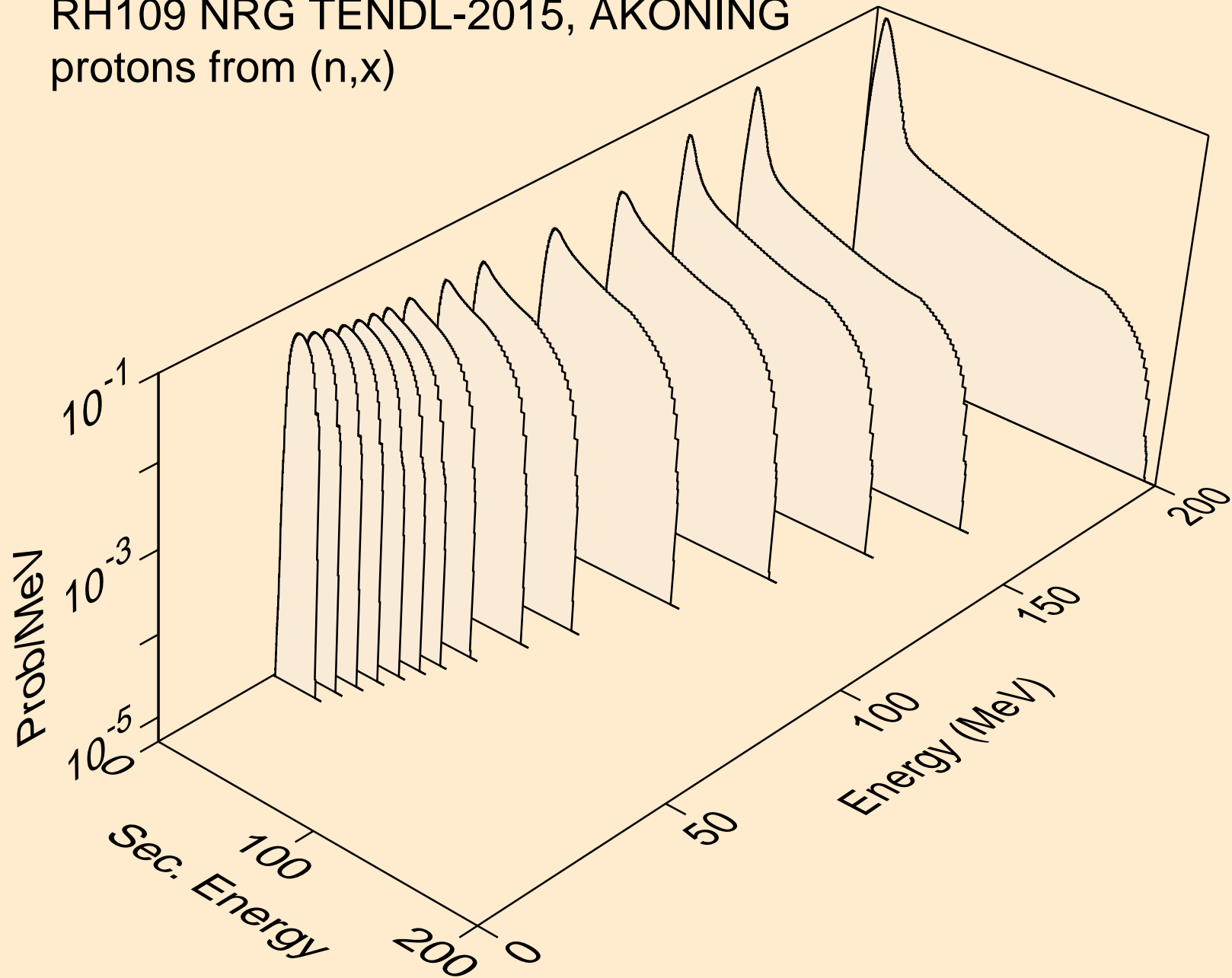


# RH109 NRG TENDL-2015, AKONING

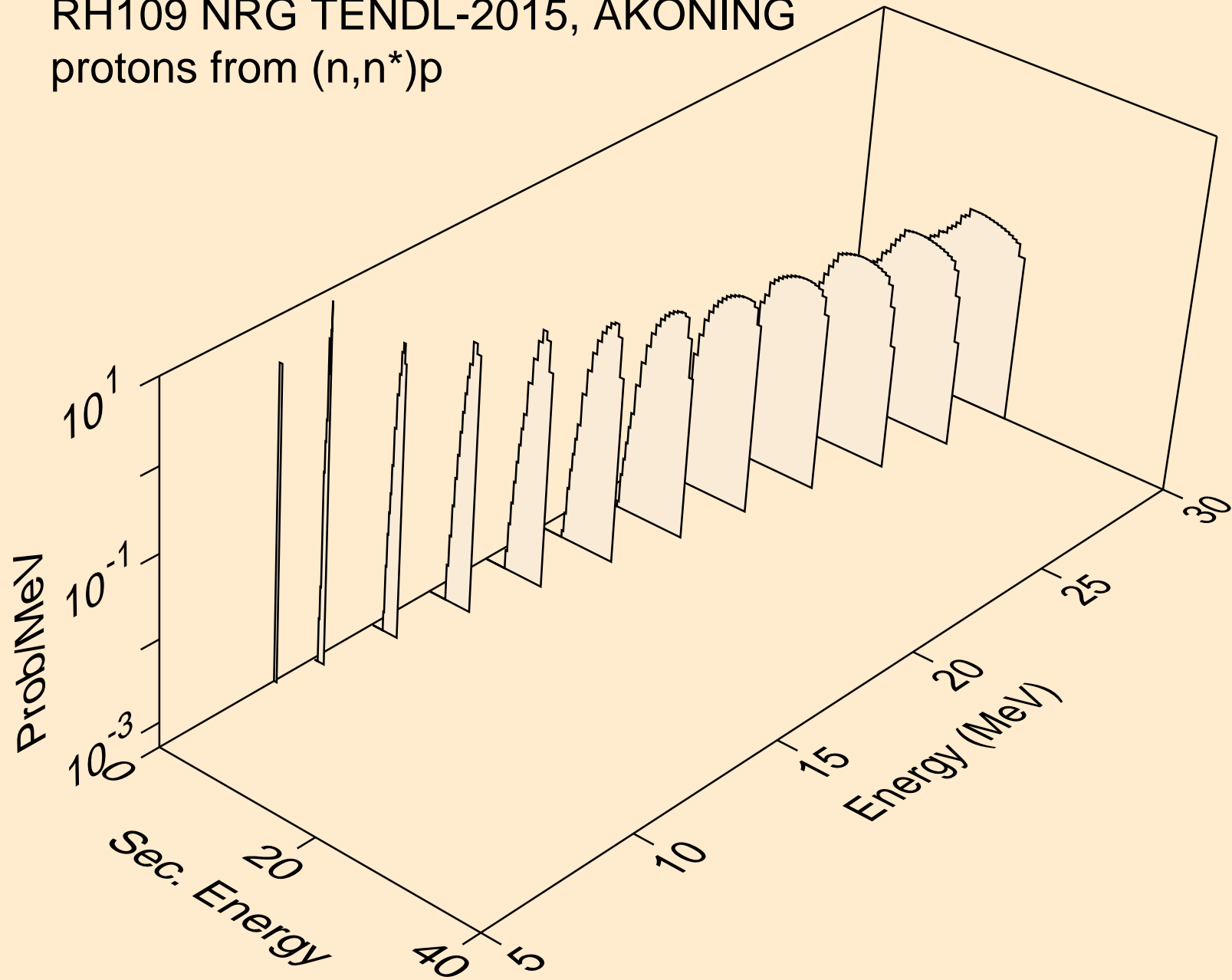
## Particle production cross sections



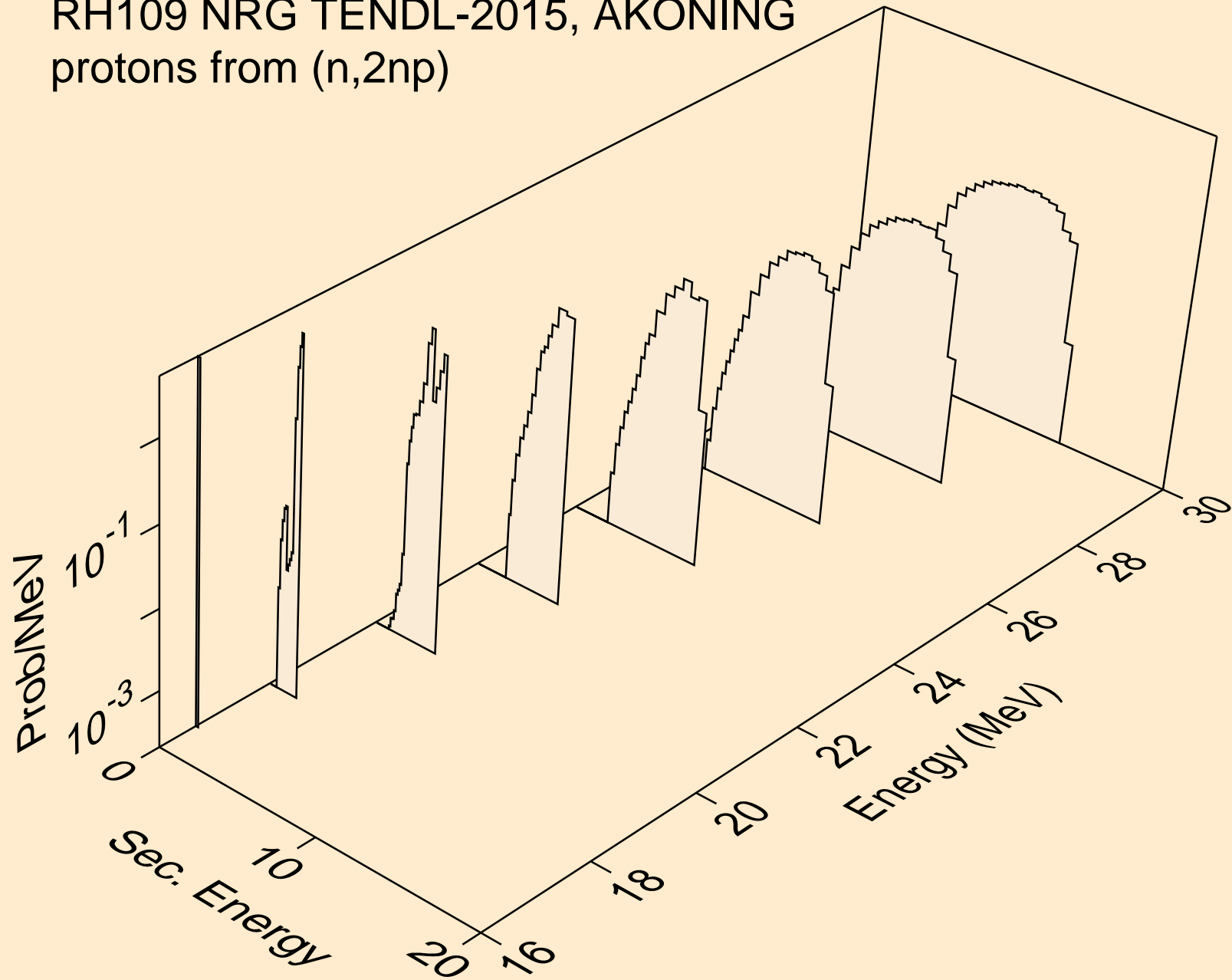
RH109 NRG TENDL-2015, AKONING  
protons from (n,x)



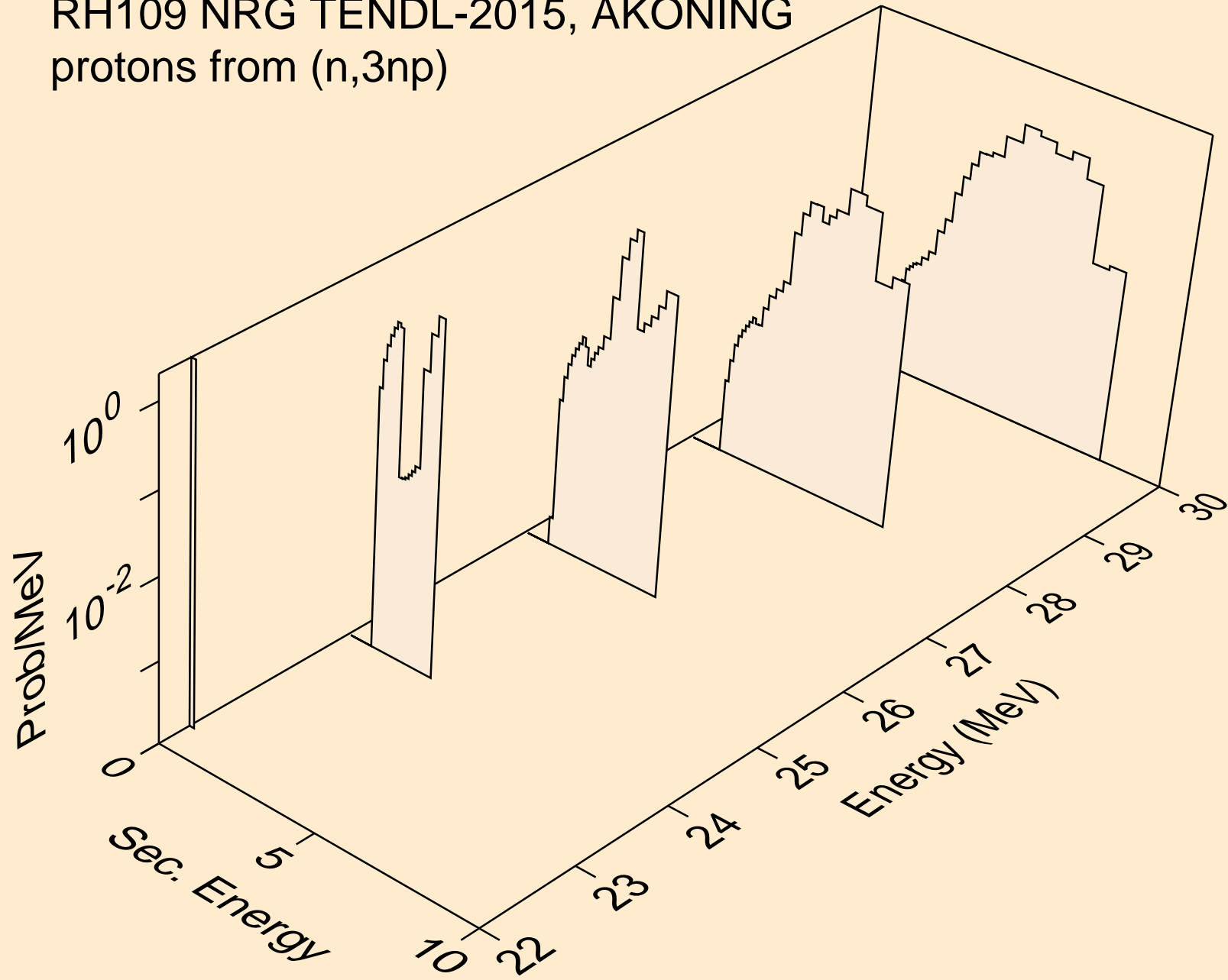
RH109 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



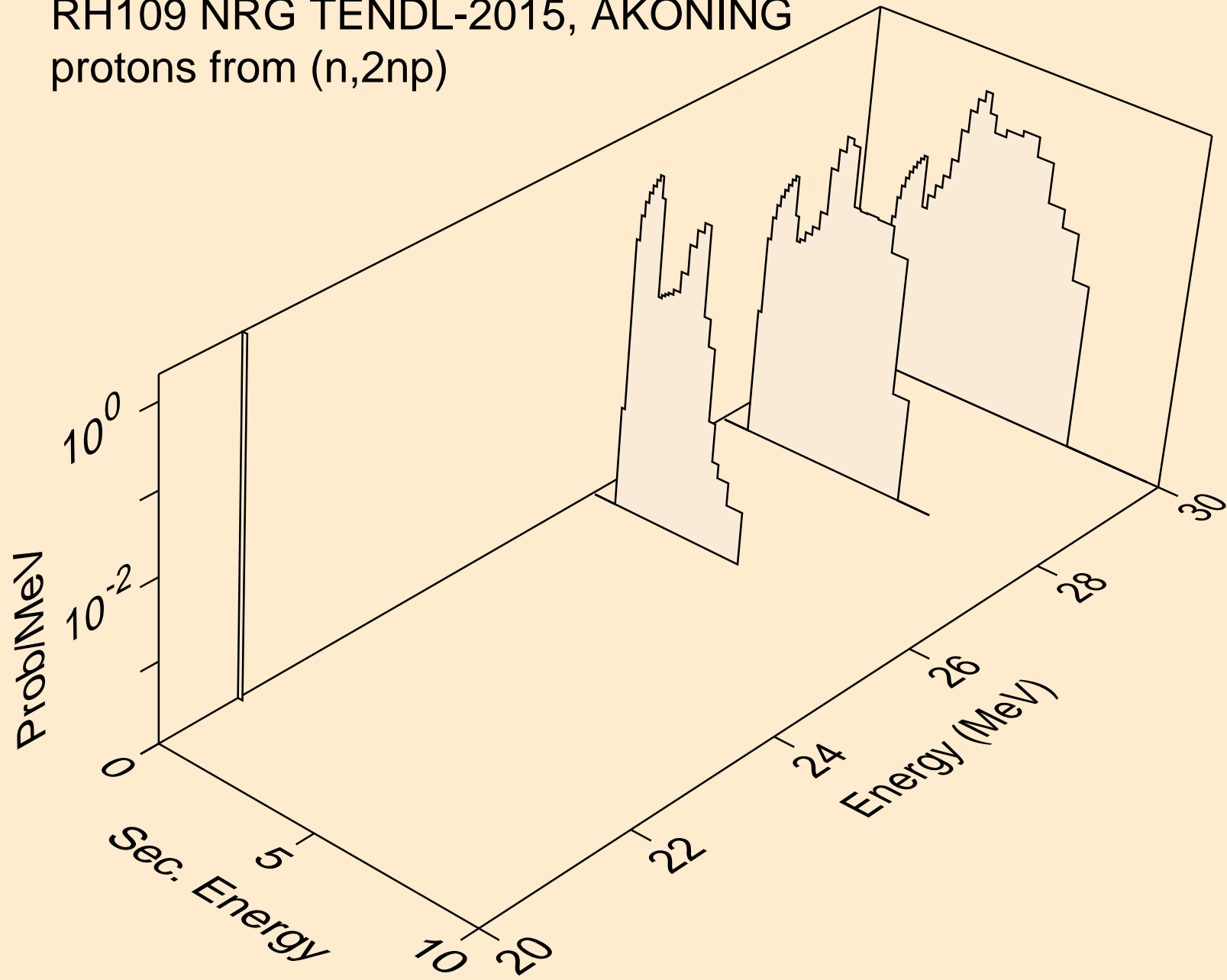
RH109 NRG TENDL-2015, AKONING  
protons from (n,2np)



RH109 NRG TENDL-2015, AKONING  
protons from (n,3np)

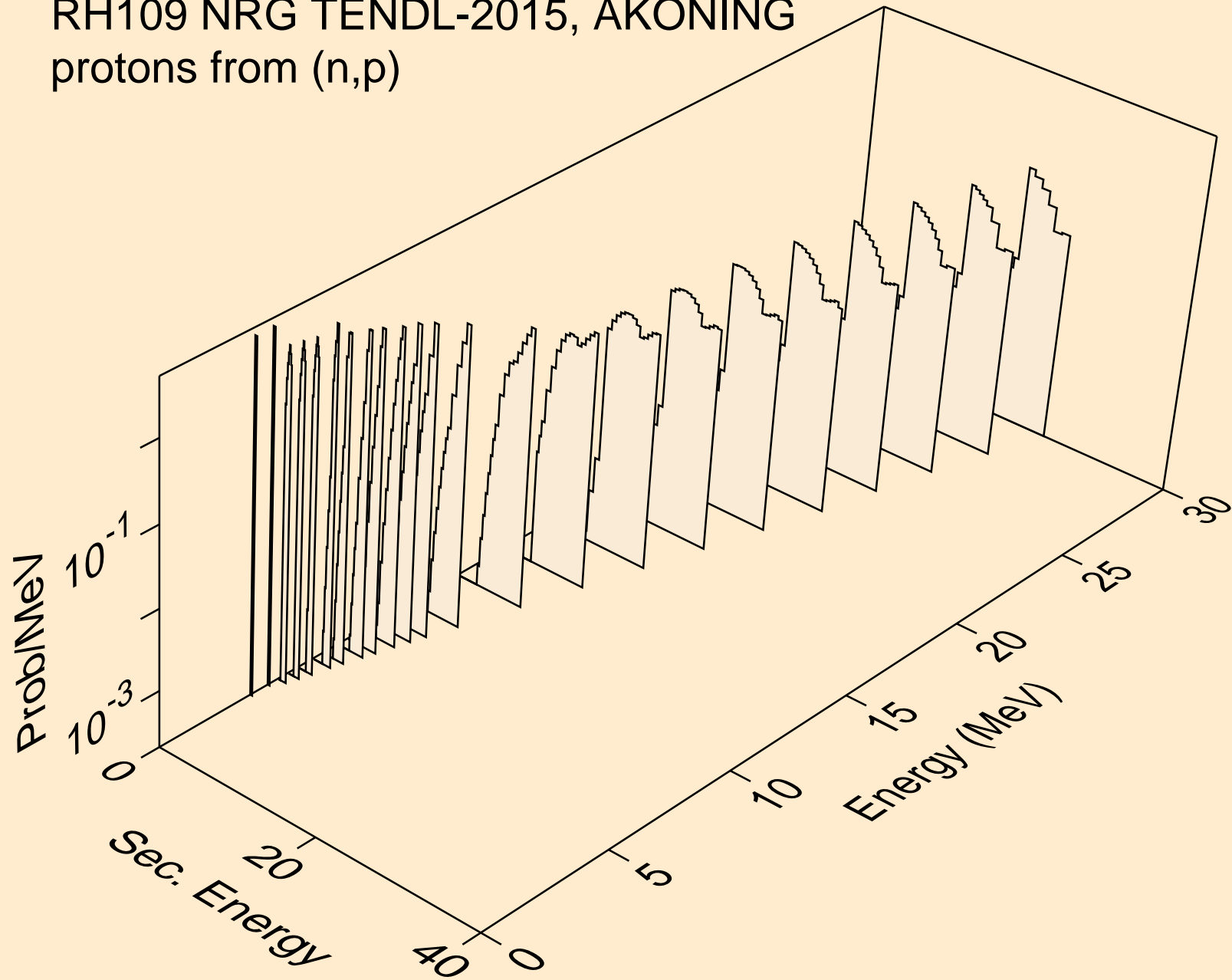


RH109 NRG TENDL-2015, AKONING  
protons from (n,2np)

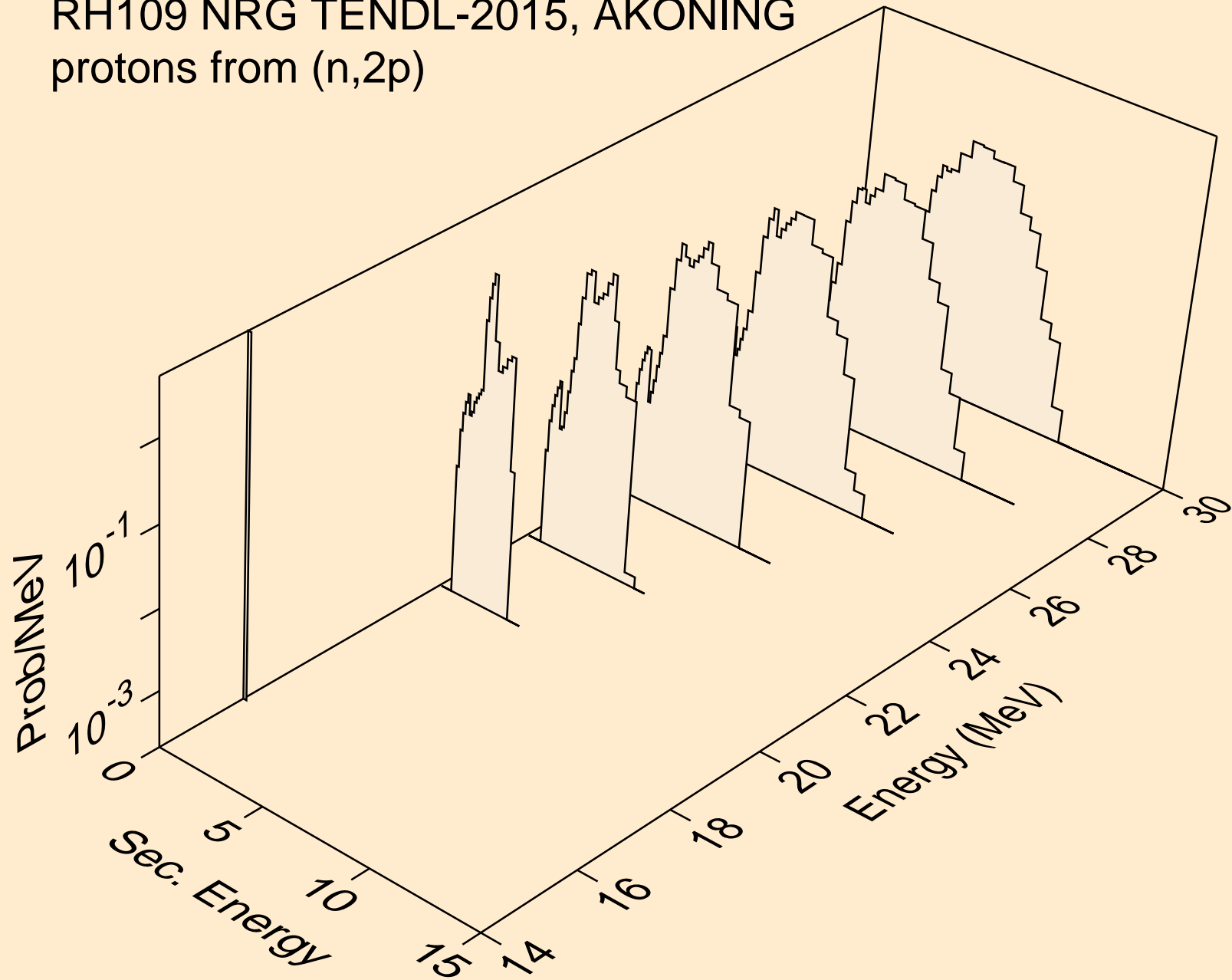




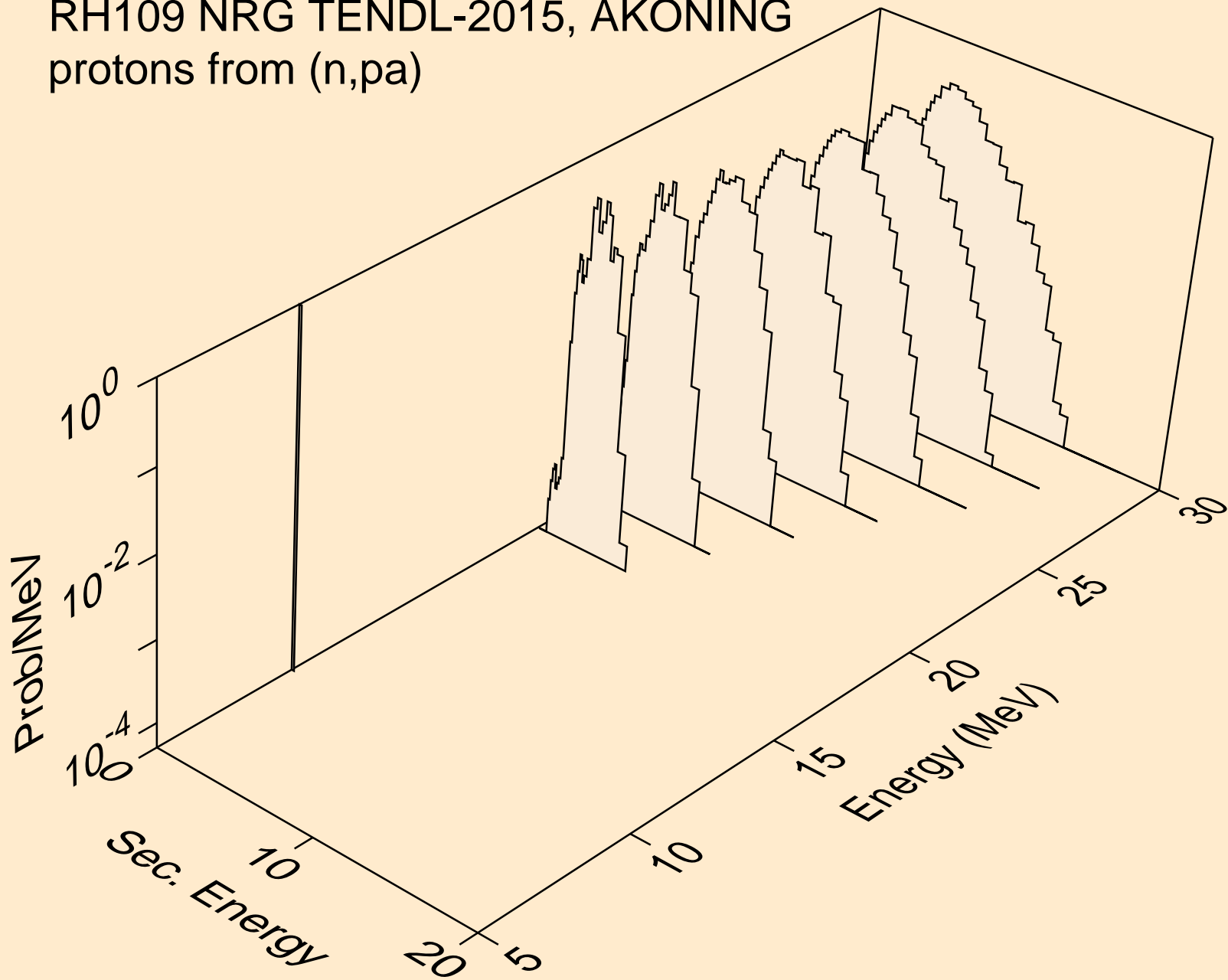
RH109 NRG TENDL-2015, AKONING  
protons from (n,p)



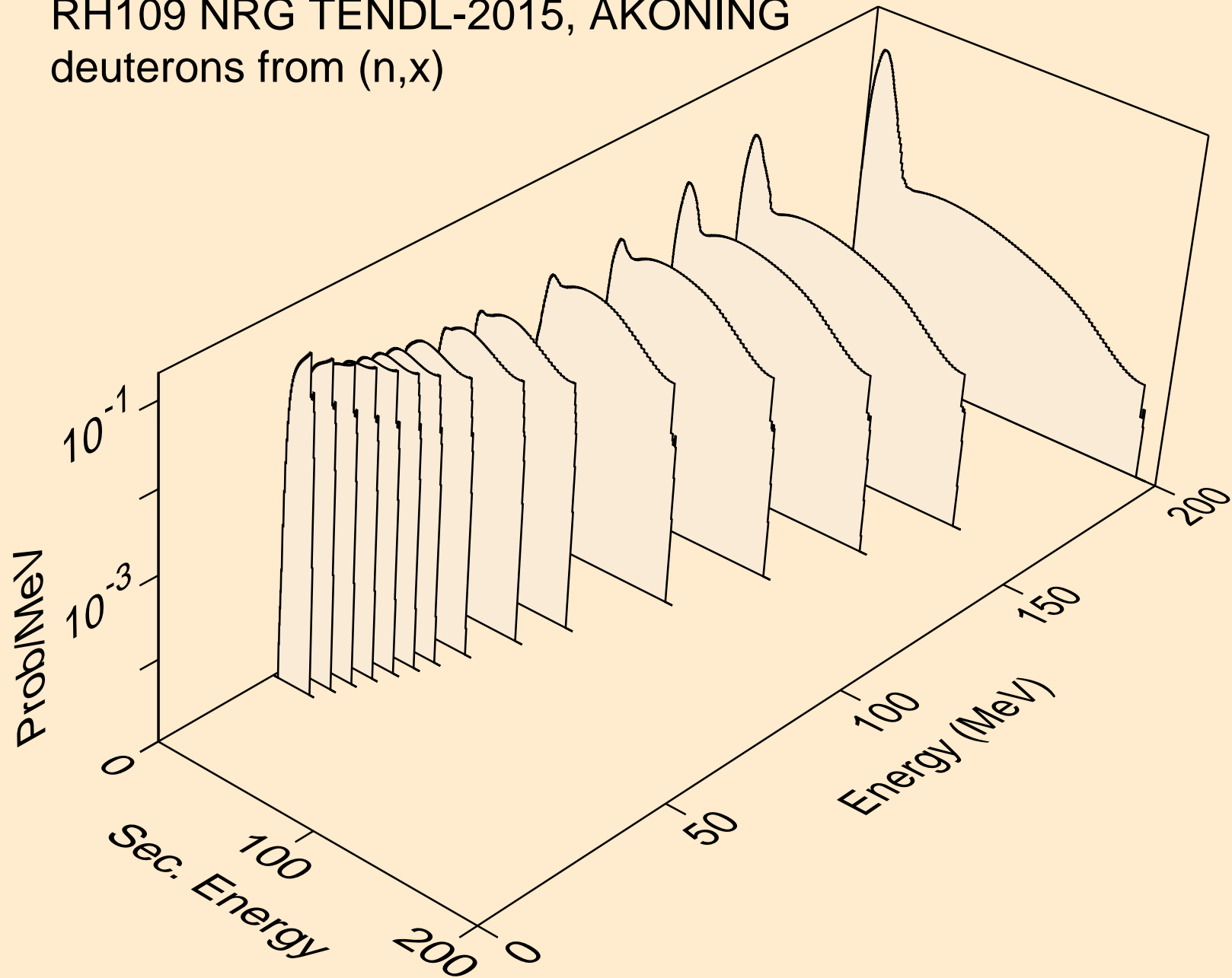
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protons from (n,2p)



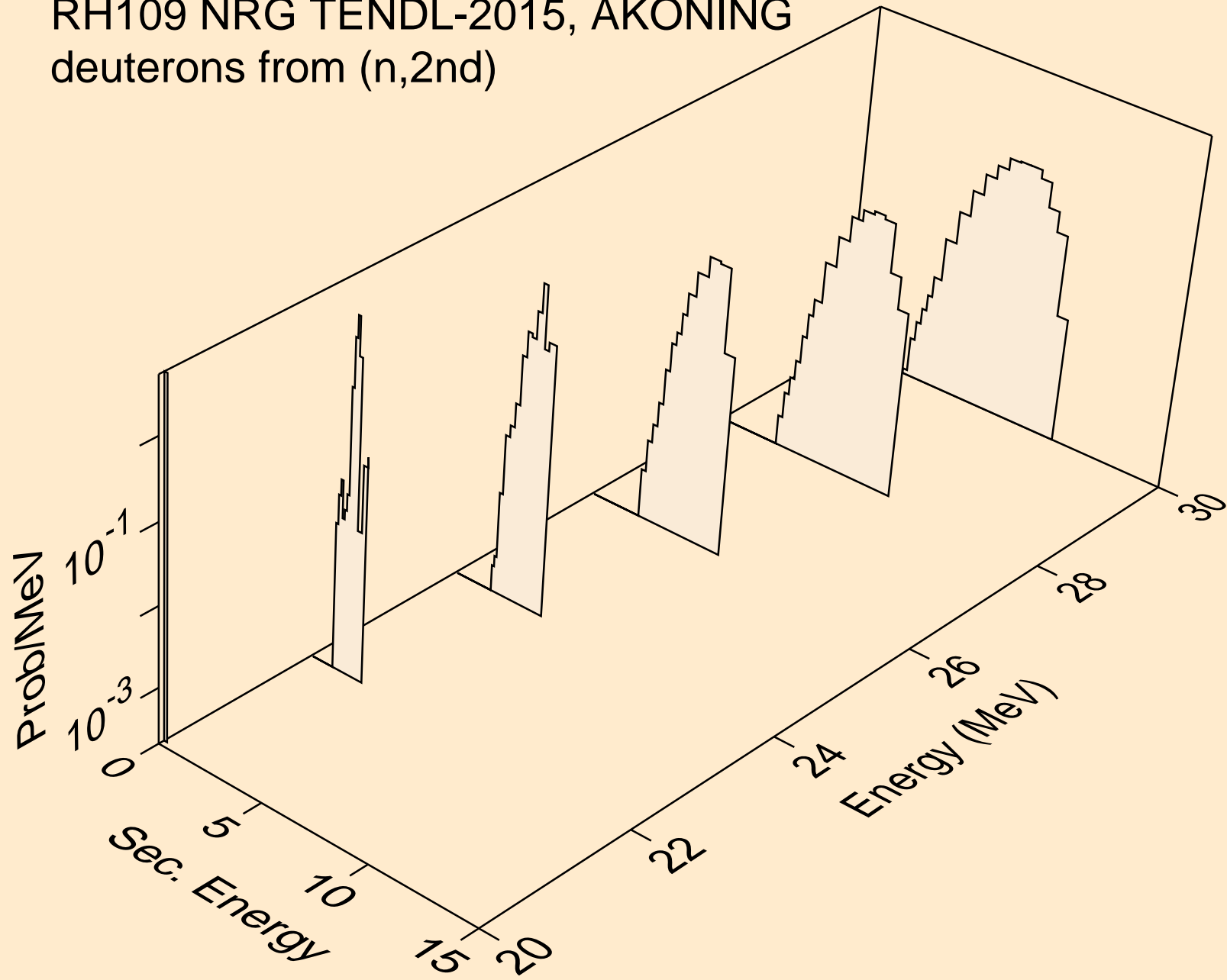
RH109 NRG TENDL-2015, AKONING  
protons from (n,pa)



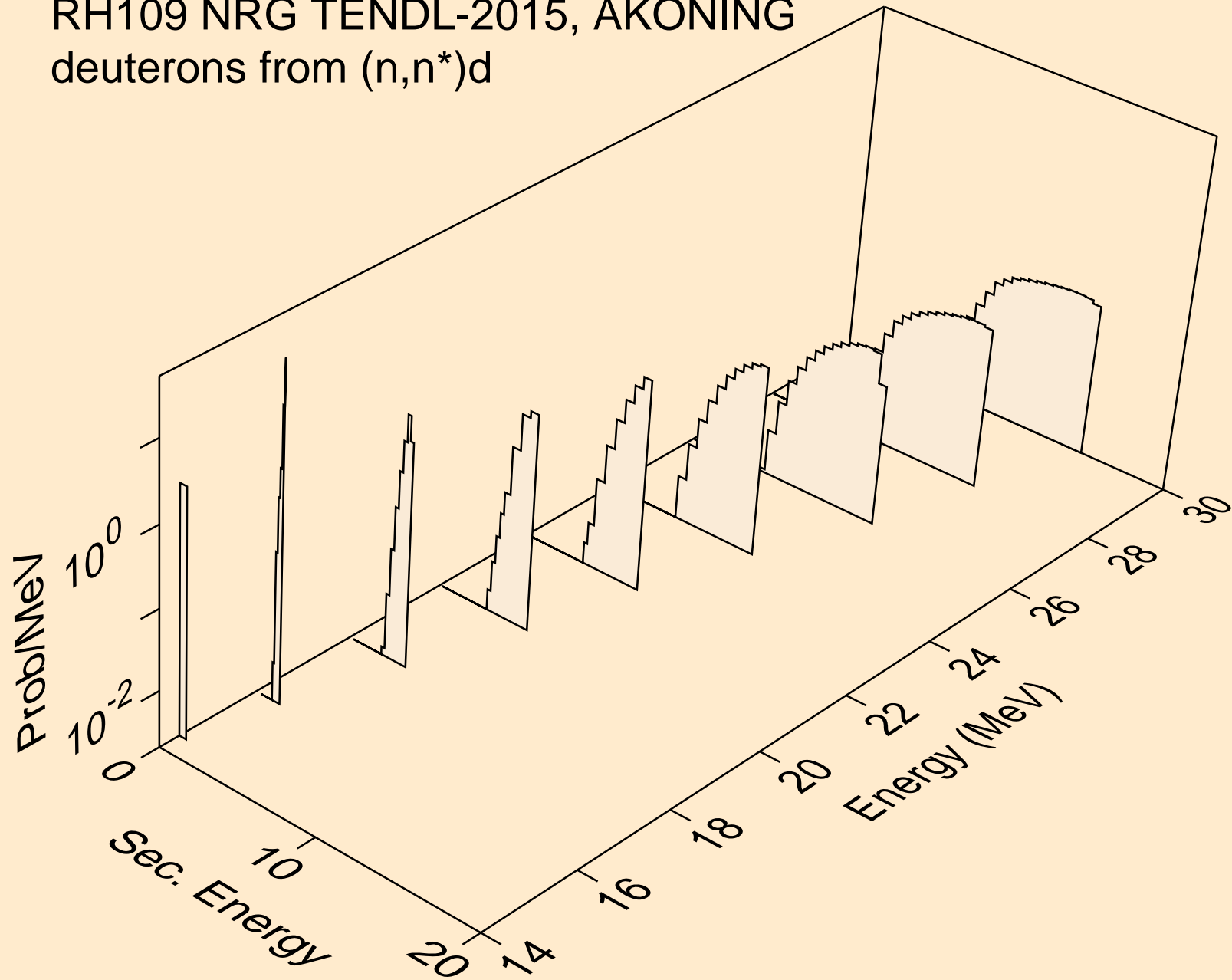
RH109 NRG TENDL-2015, AKONING  
deuterons from (n,x)



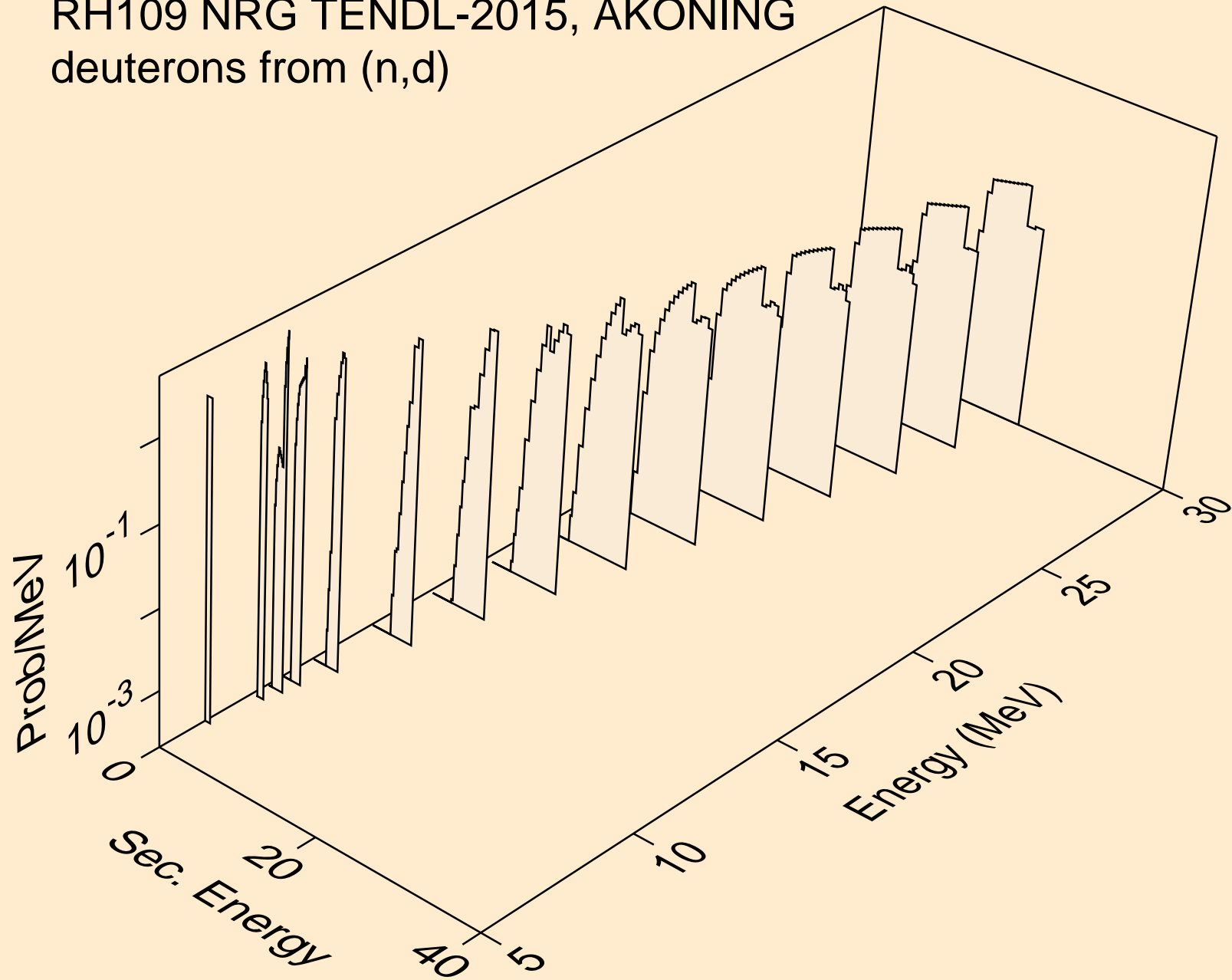
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deuterons from (n,2nd)



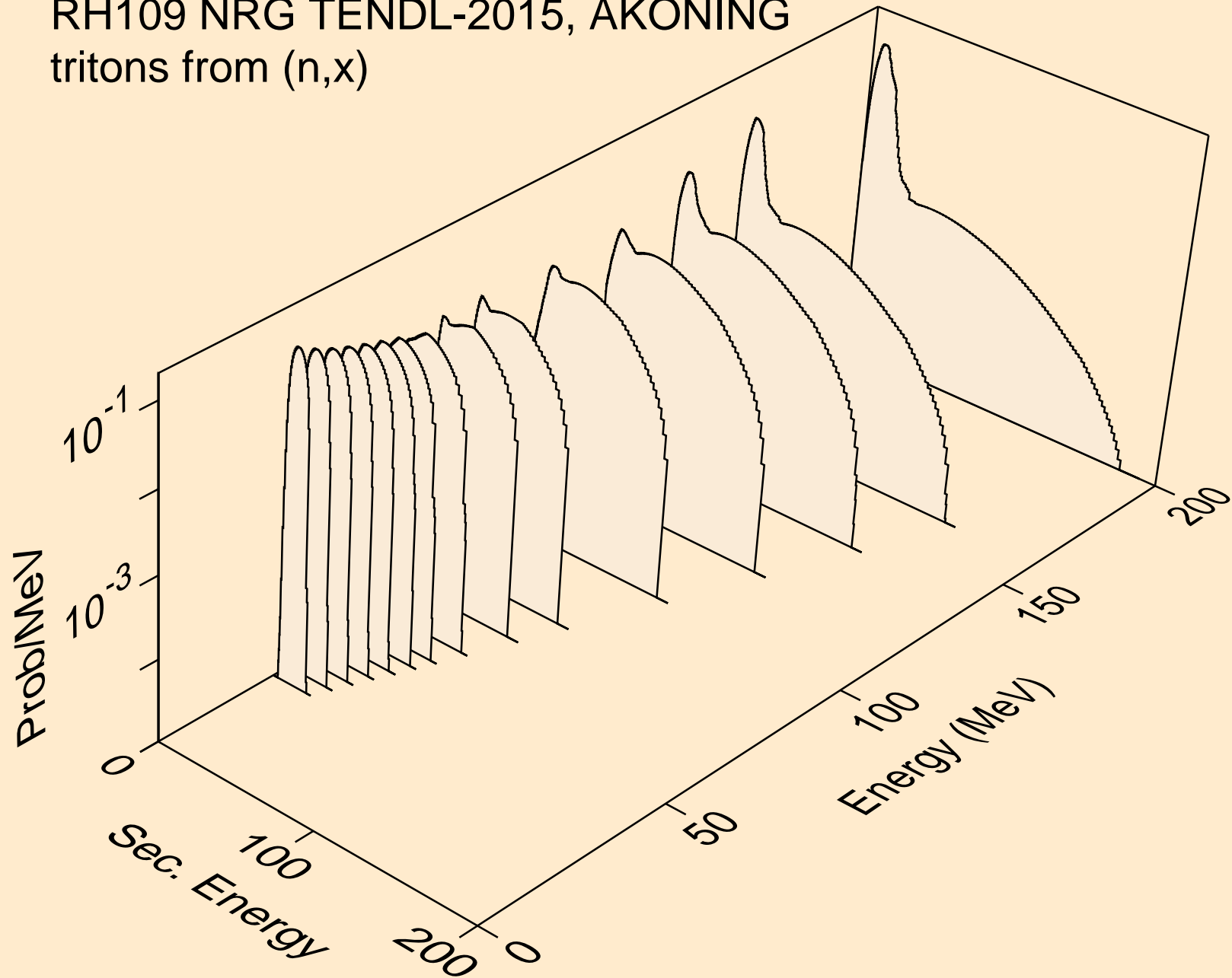
RH109 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



RH109 NRG TENDL-2015, AKONING  
deuterons from (n,d)

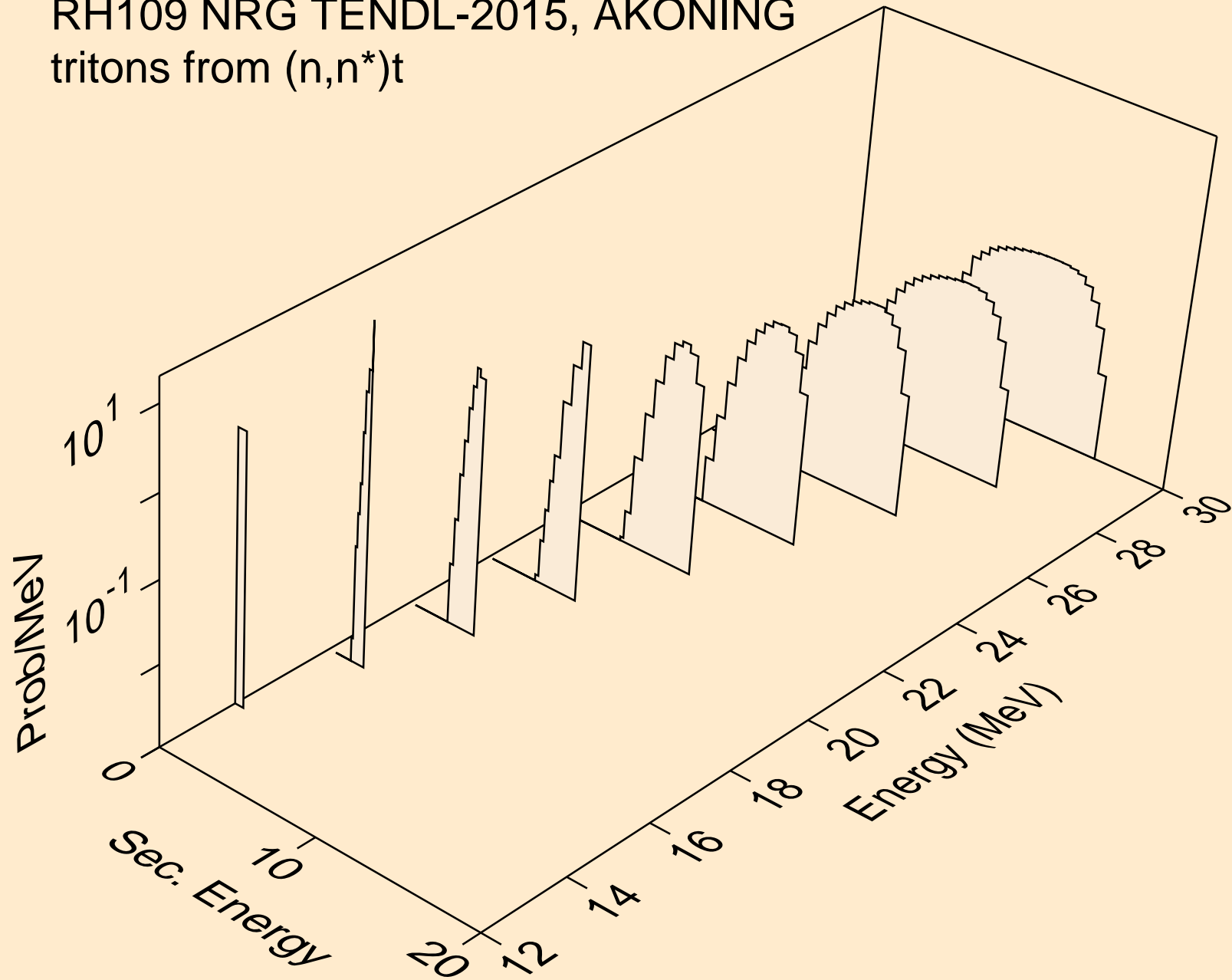


RH109 NRG TENDL-2015, AKONING  
tritons from (n,x)

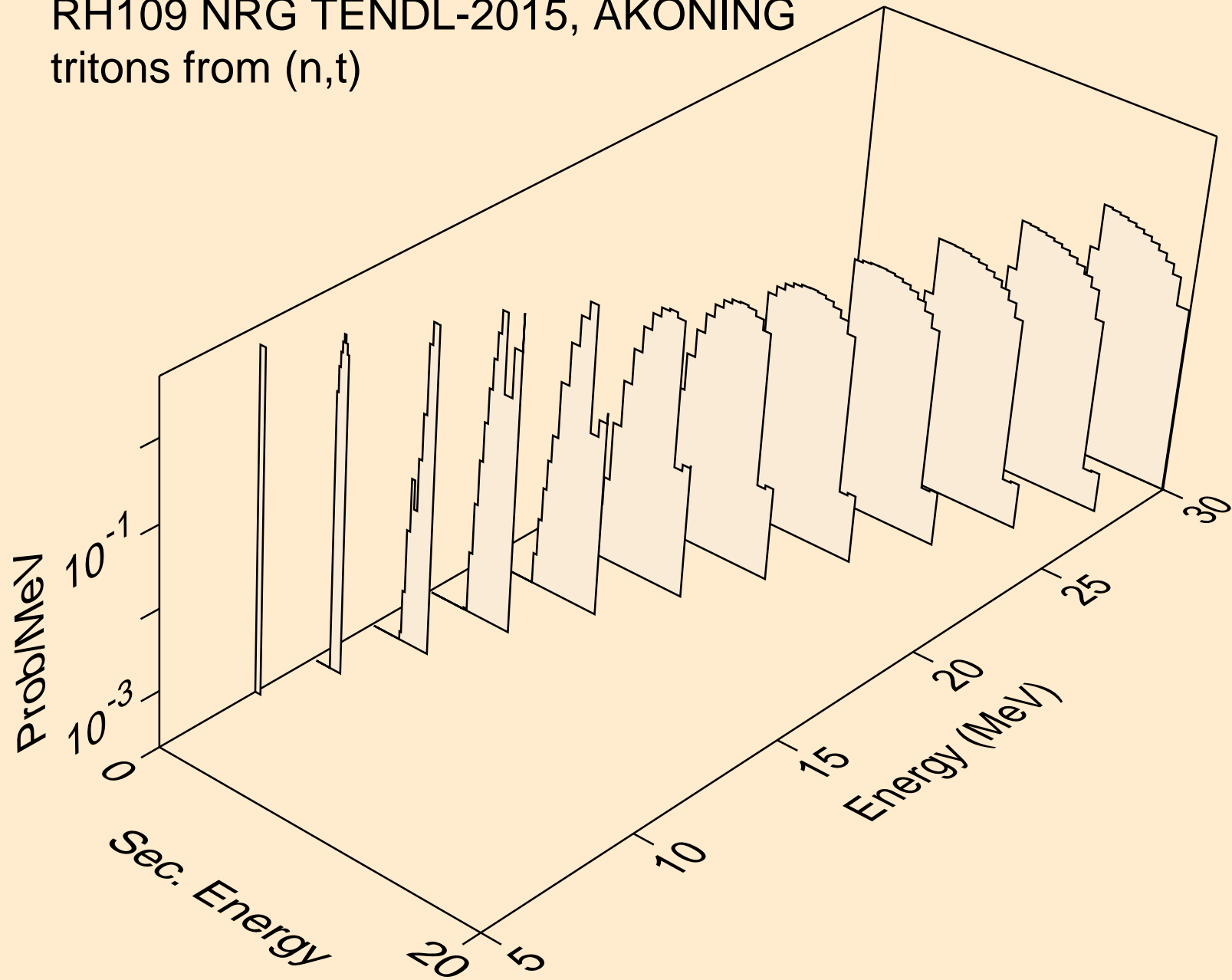




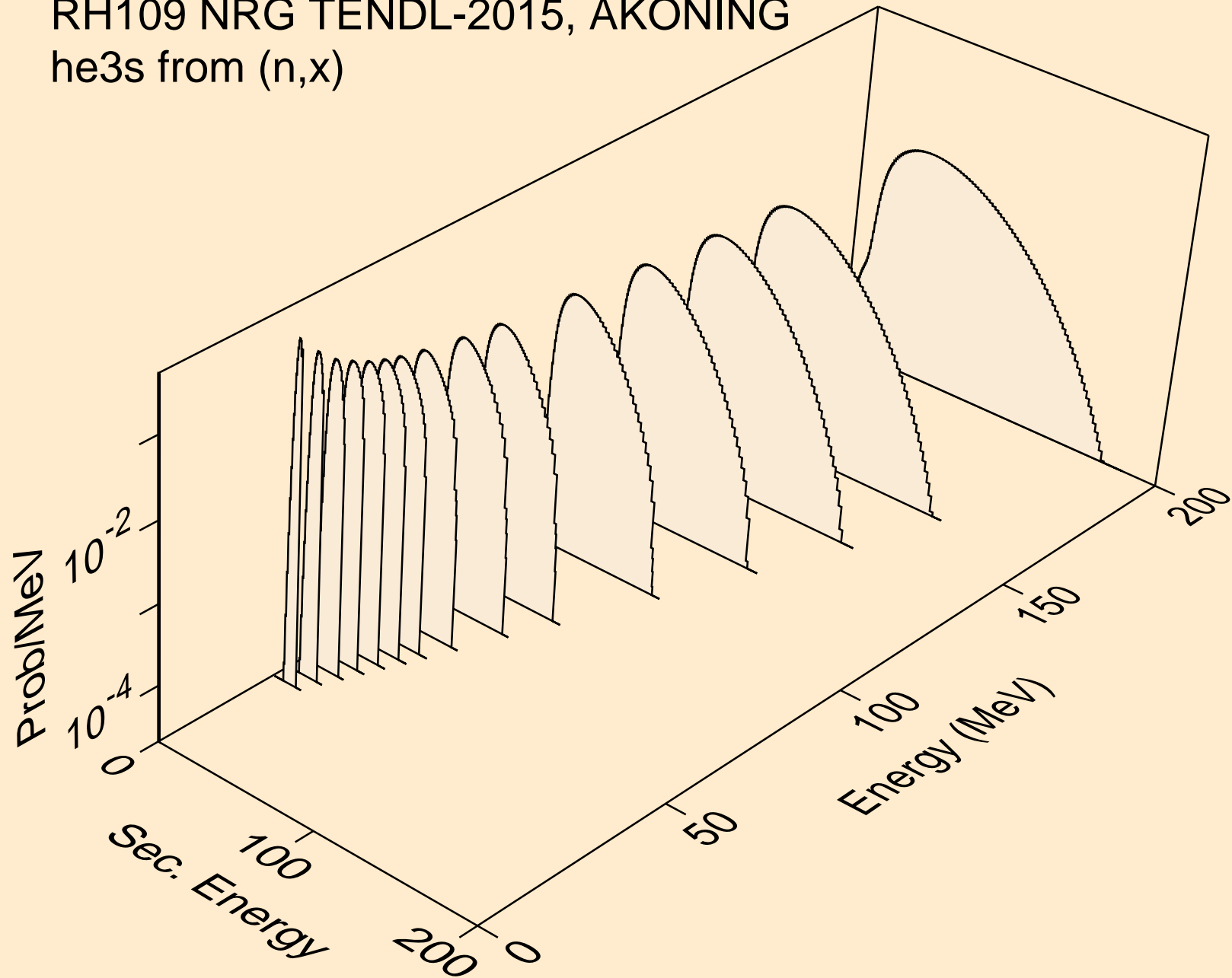
RH109 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



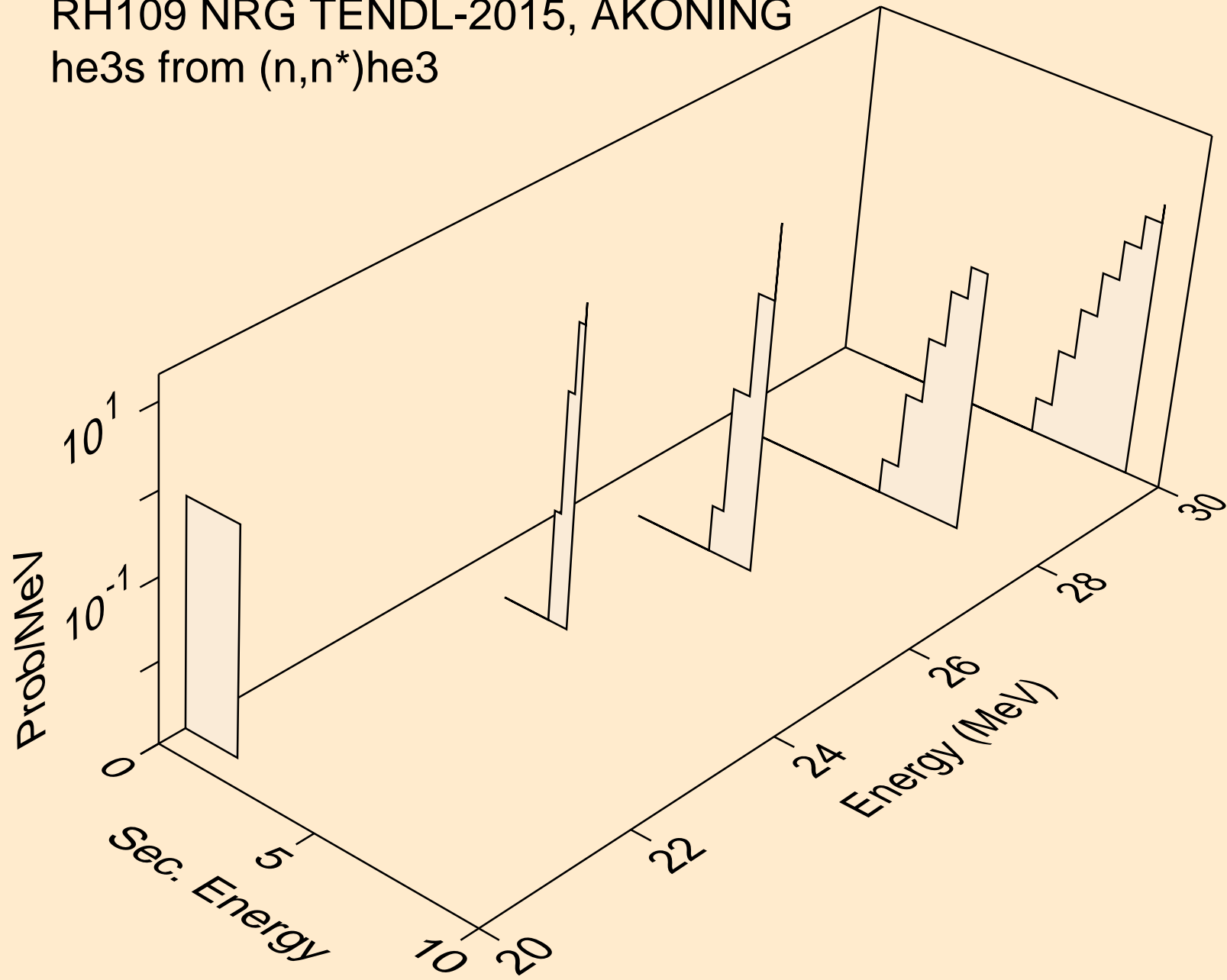
RH109 NRG TENDL-2015, AKONING  
tritons from (n,t)



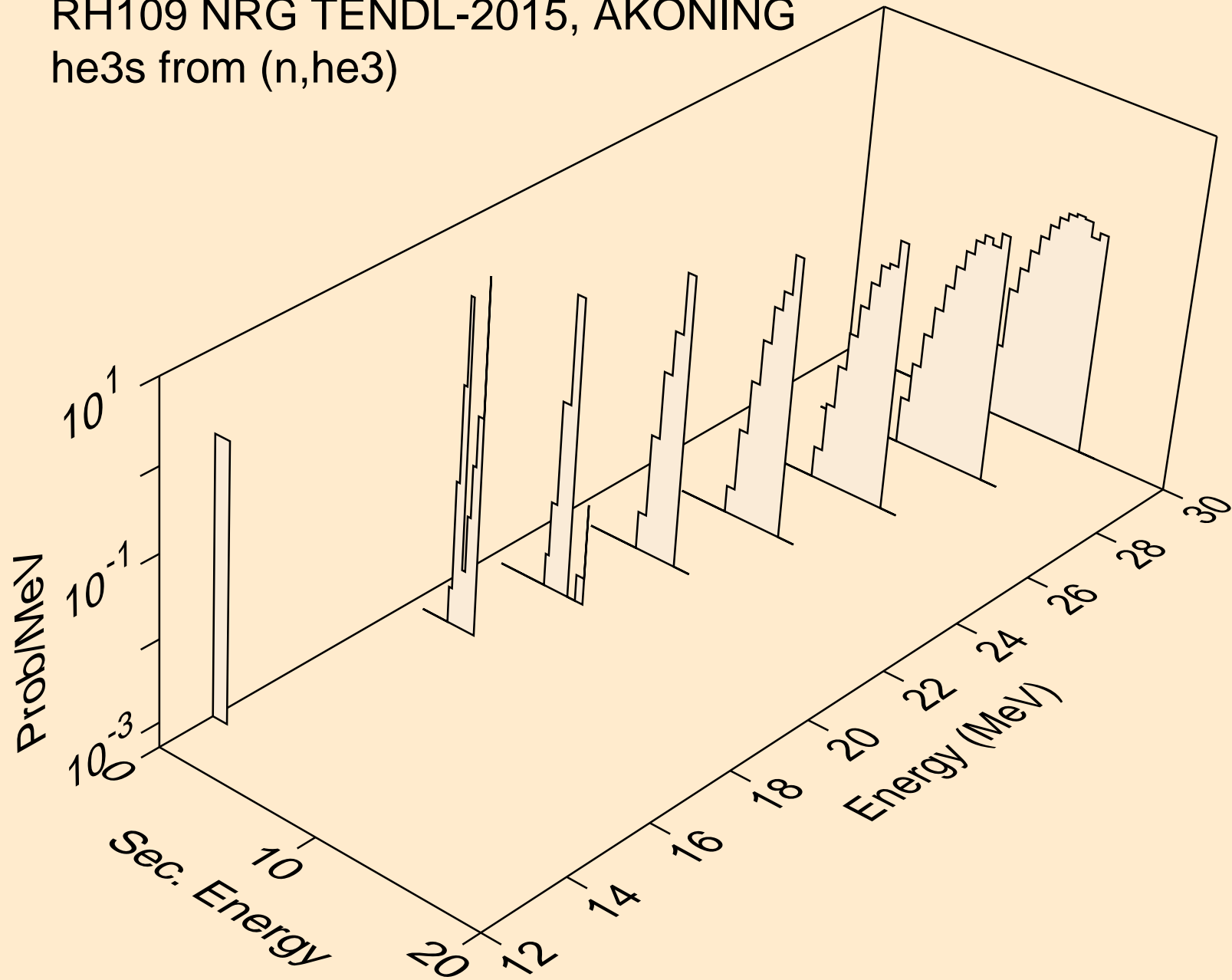
RH109 NRG TENDL-2015, AKONING  
he3s from (n,x)



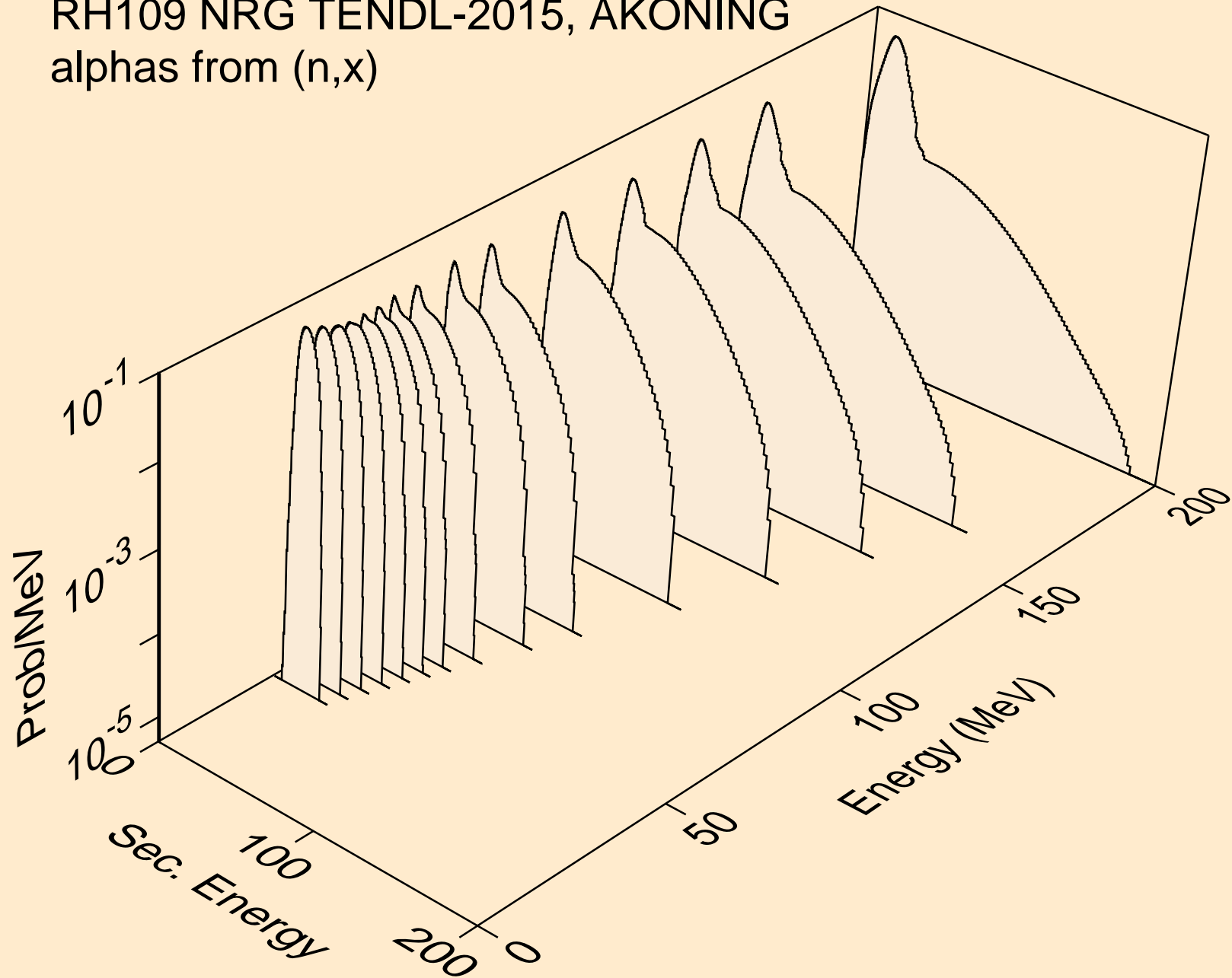
RH109 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



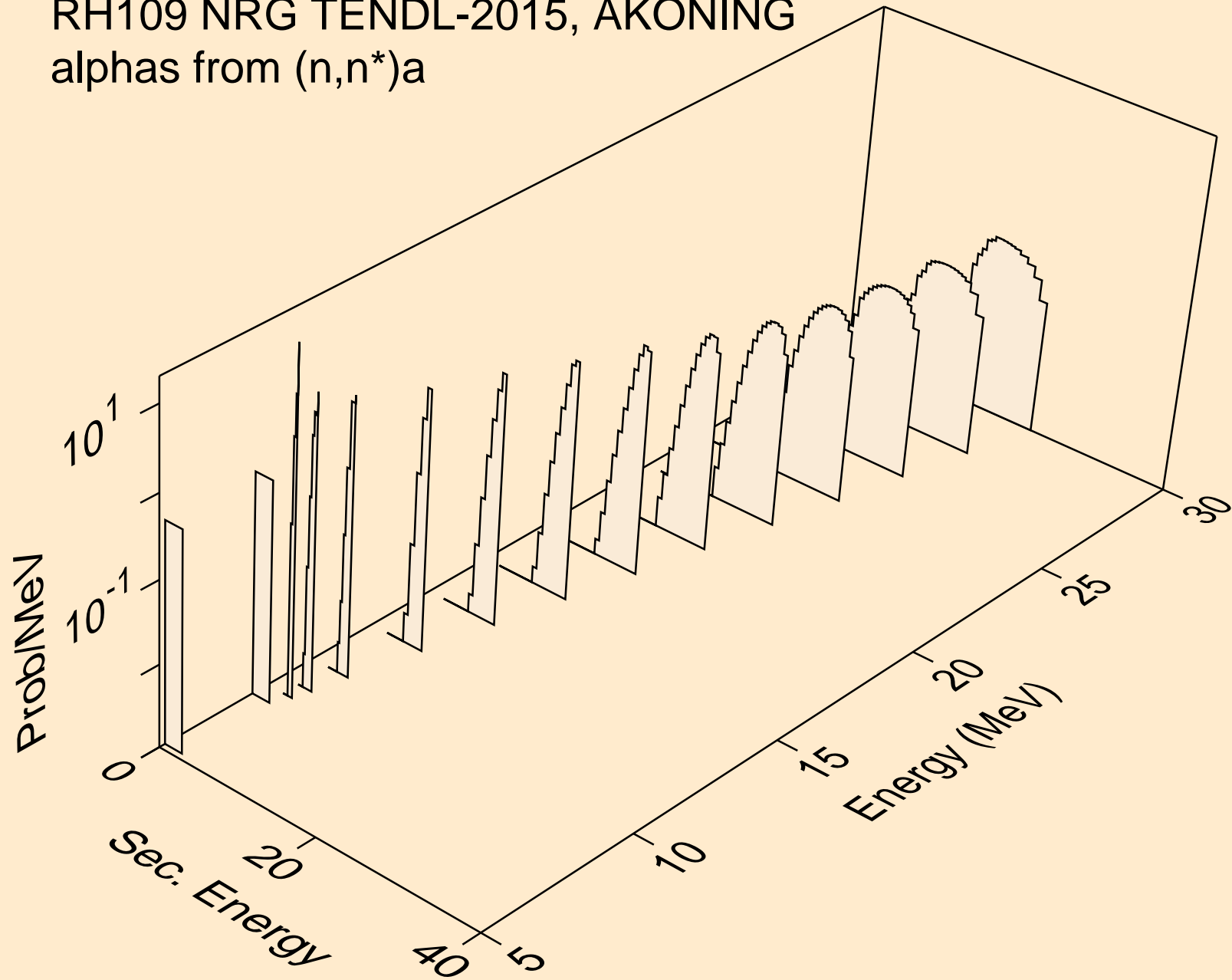
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he3s from (n,he3)



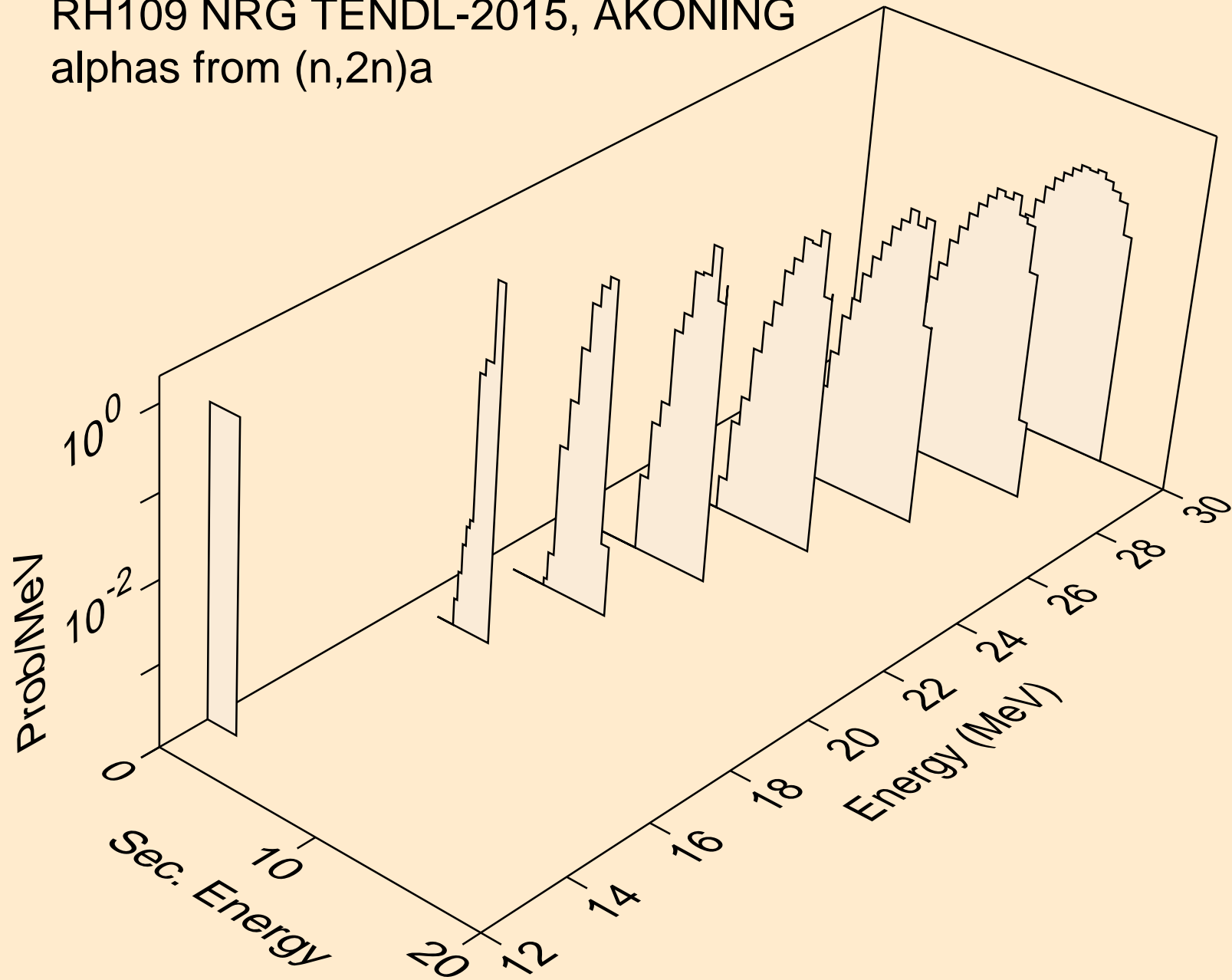
RH109 NRG TENDL-2015, AKONING  
alphas from (n,x)



RH109 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

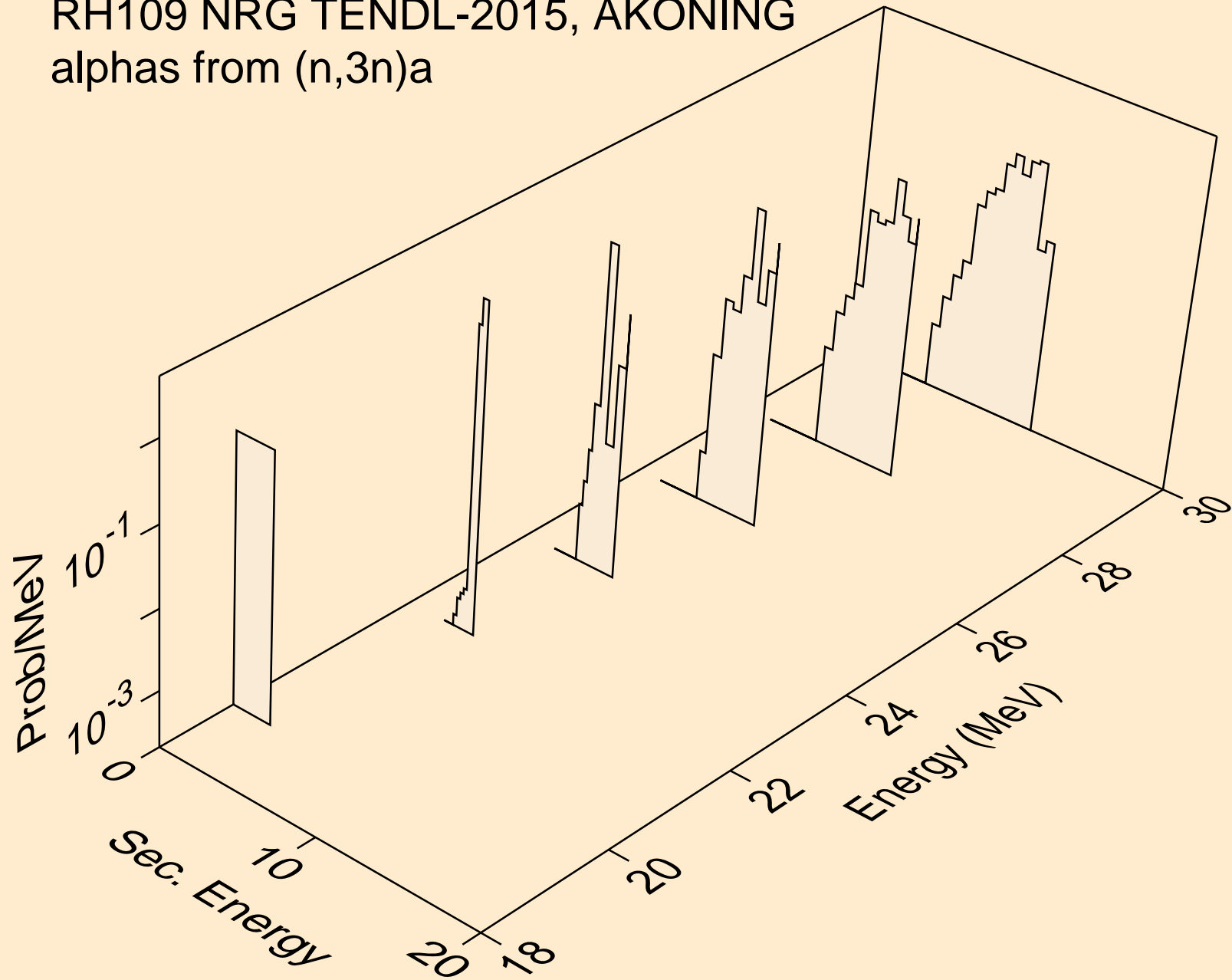


RH109 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

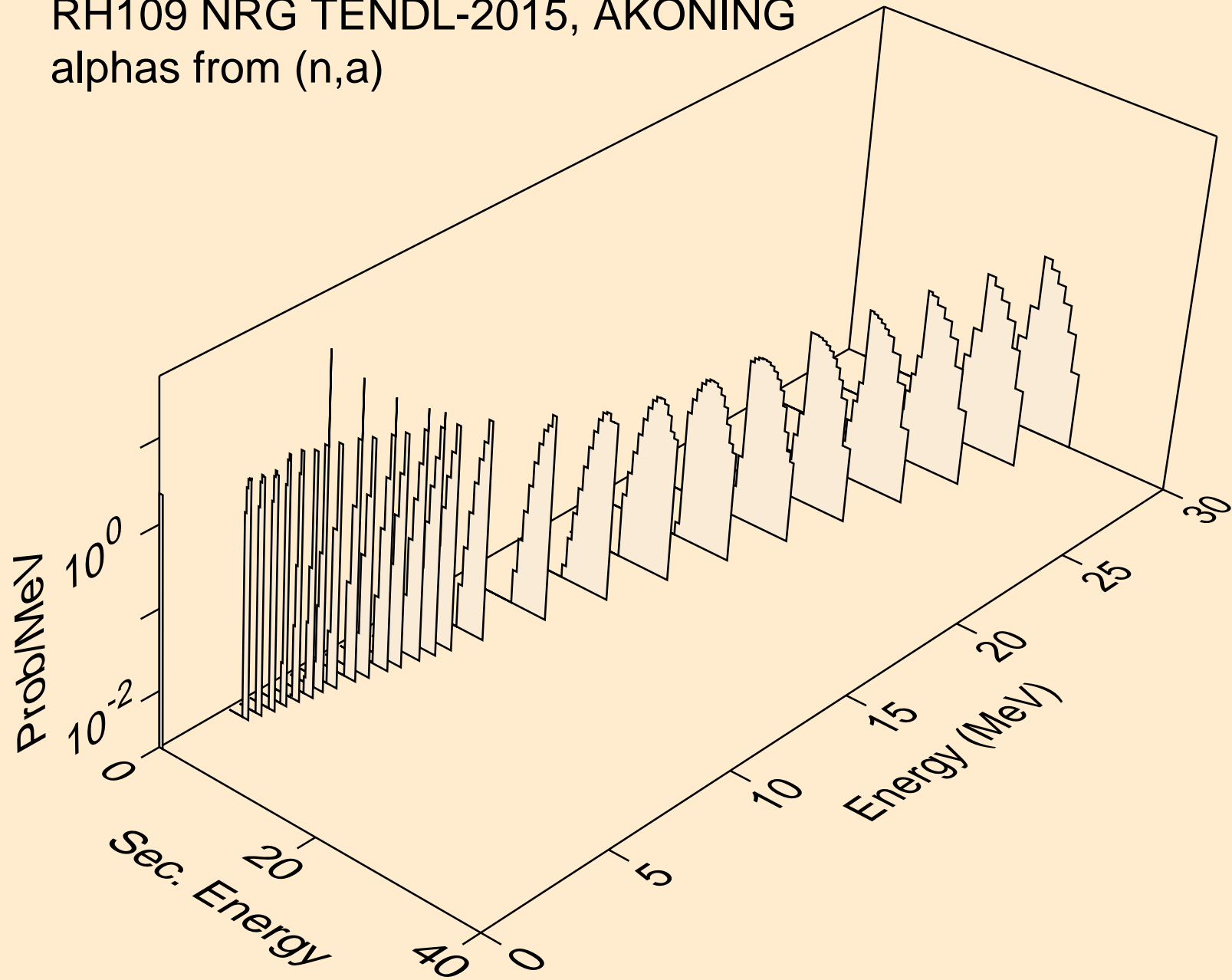




RH109 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RH109 NRG TENDL-2015, AKONING  
alphas from (n,a)



RH109 NRG TENDL-2015, AKONING  
alphas from (n,pa)

