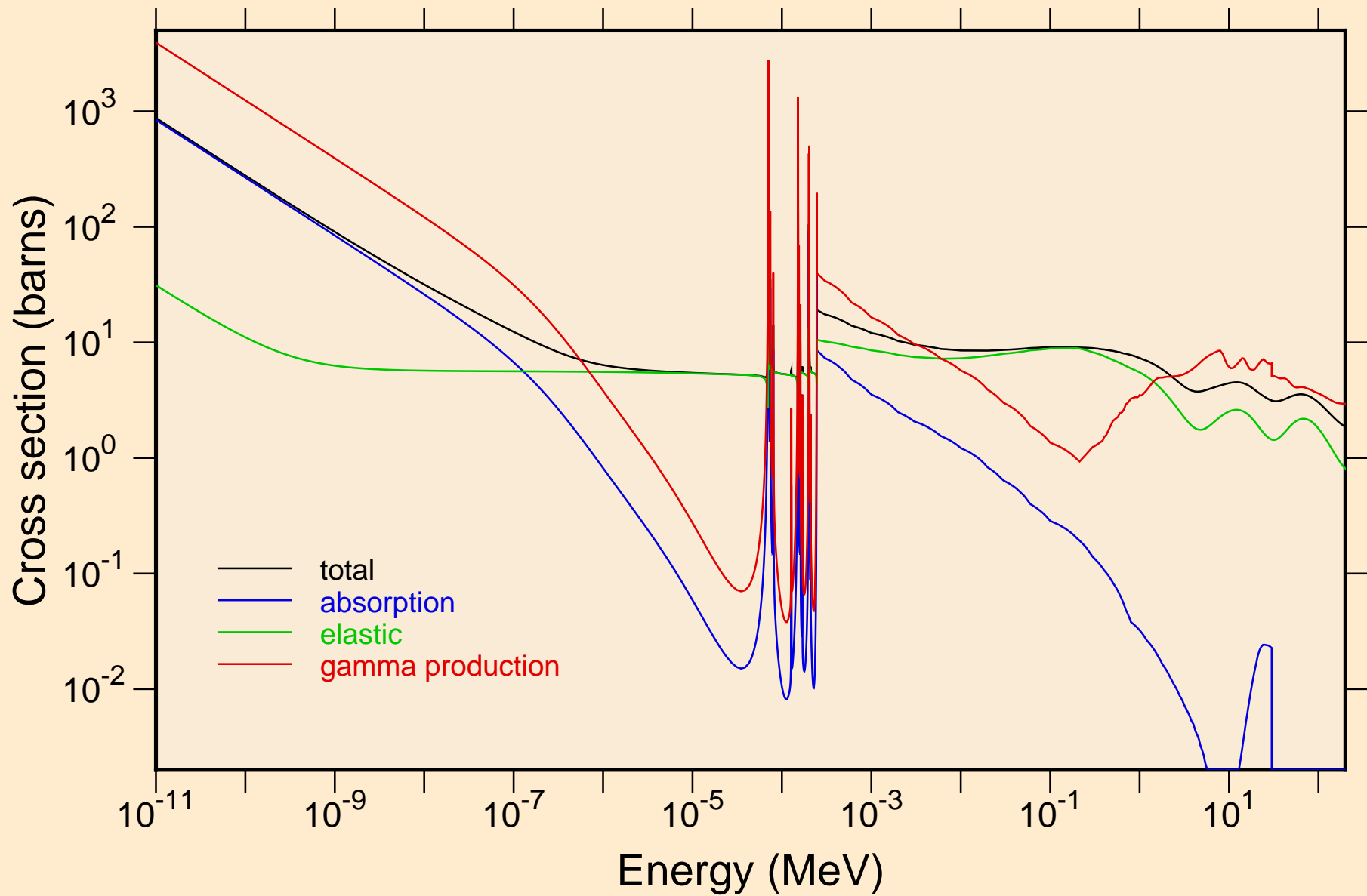


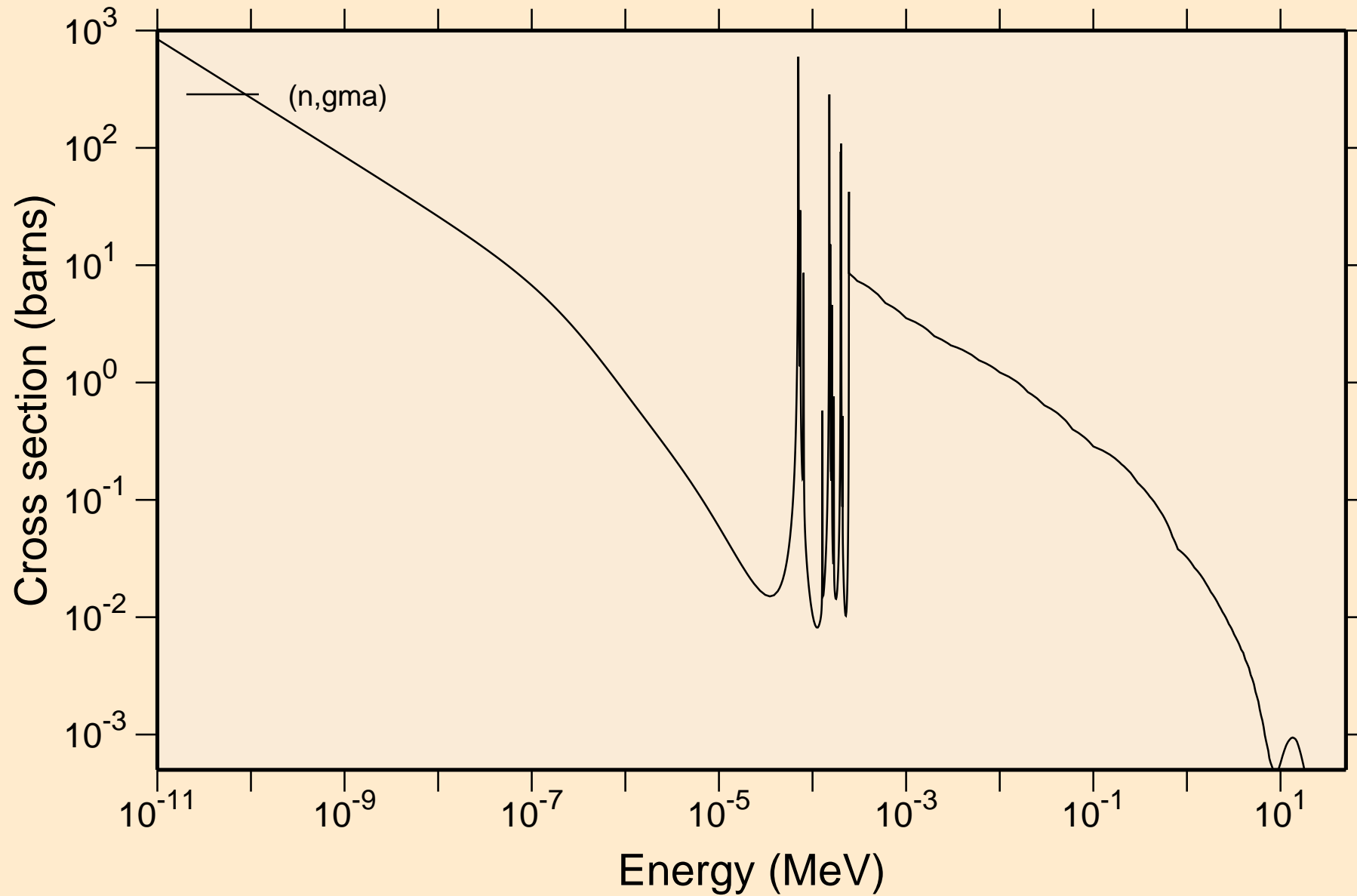
# RH111 NRG TENDL-2015, AKONING

## Principal cross sections



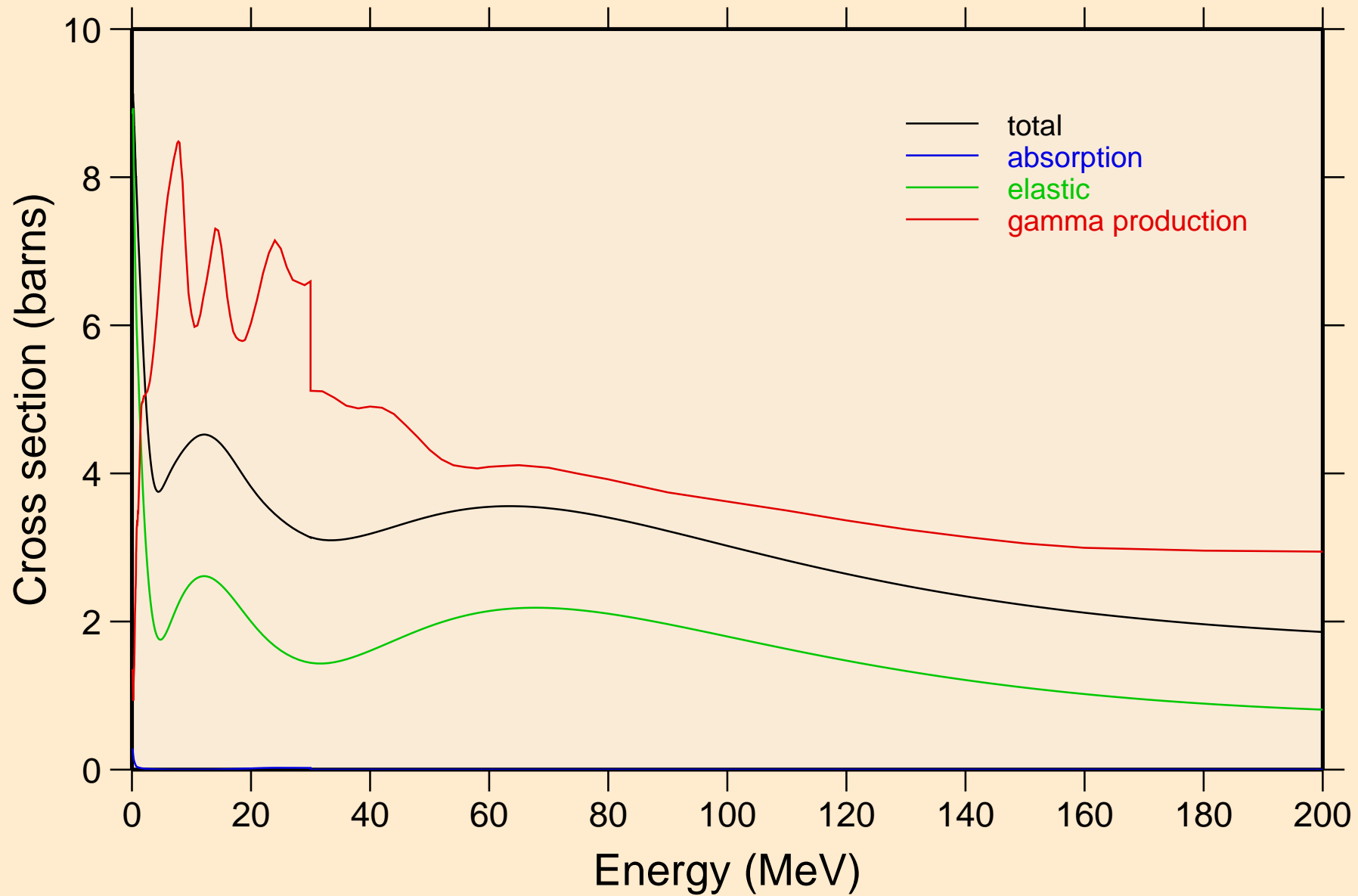
# RH111 NRG TENDL-2015, AKONING

## Non-threshold reactions

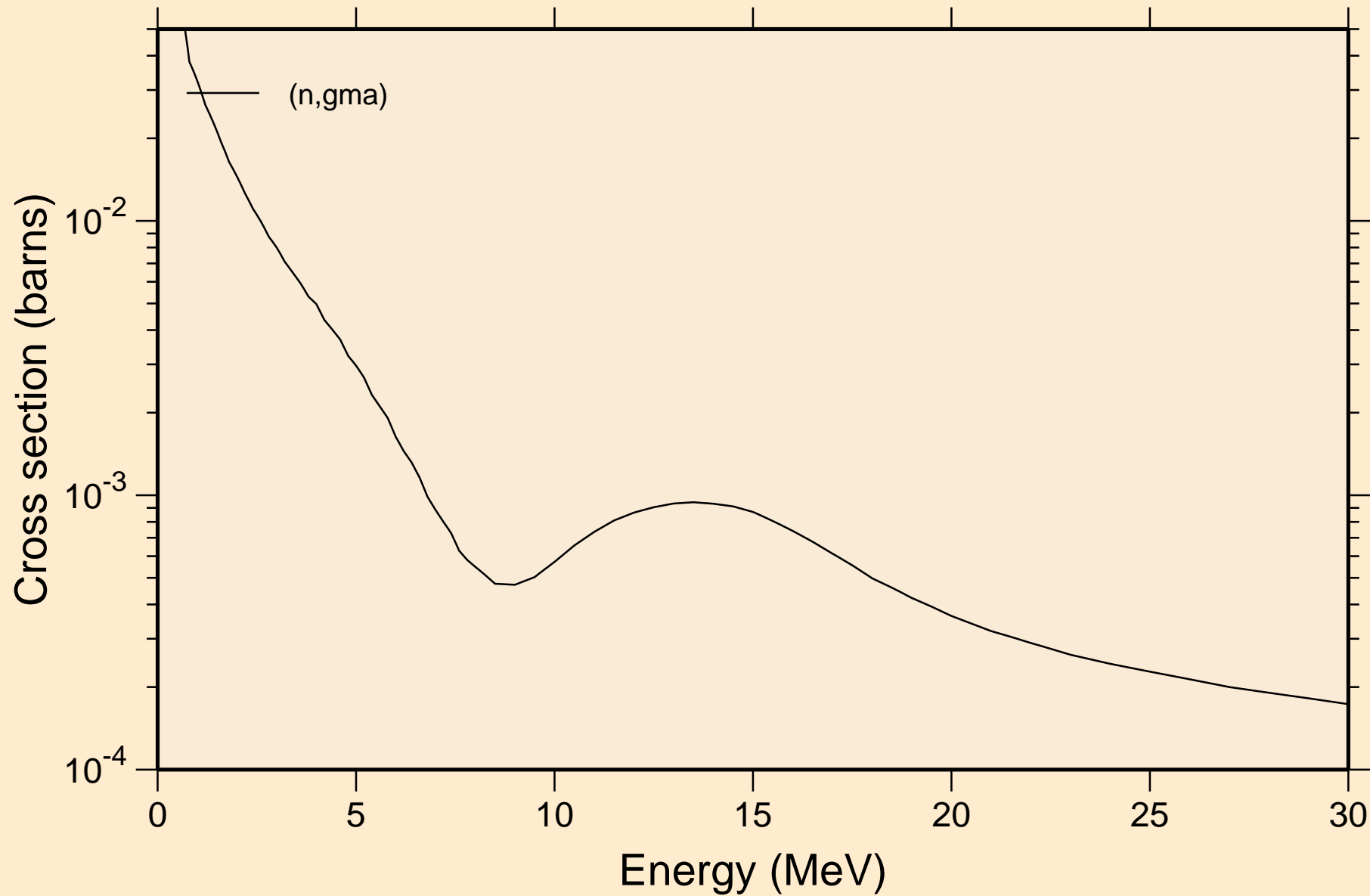


# RH111 NRG TENDL-2015, AKONING

## Principal cross sections

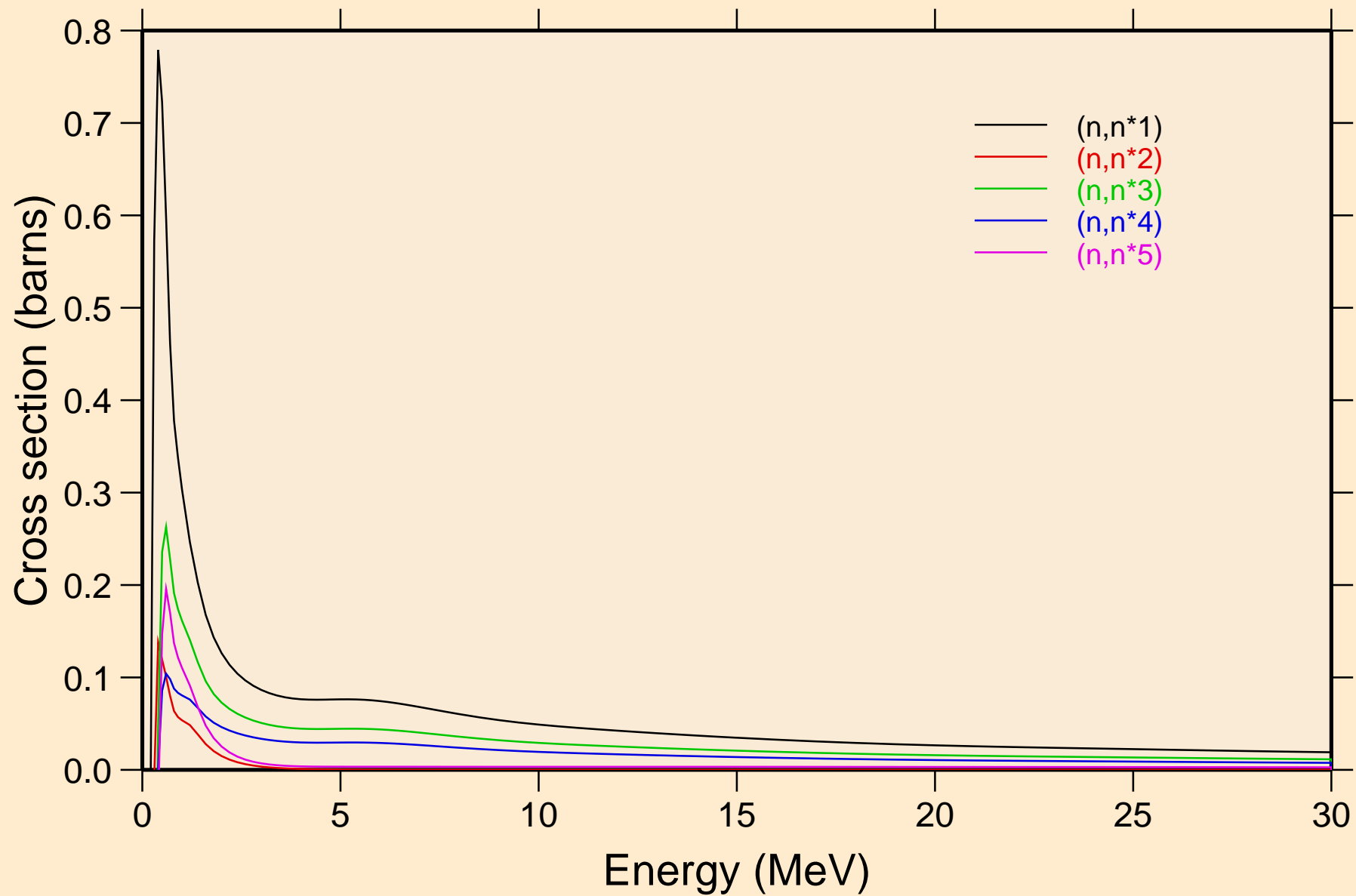


RH111 NRG TENDL-2015, AKONING  
Non-threshold reactions



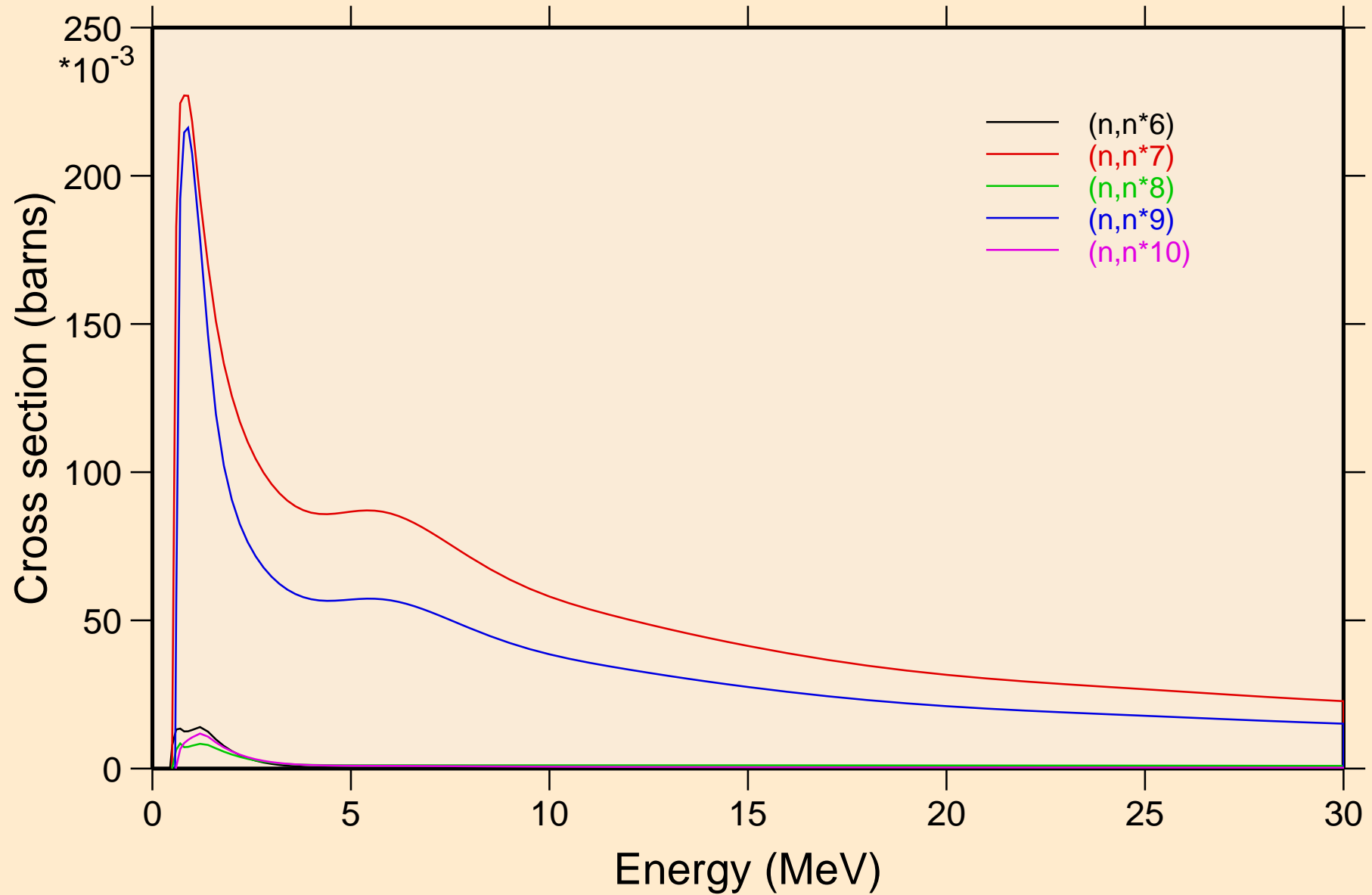
# RH111 NRG TENDL-2015, AKONING

## Inelastic levels



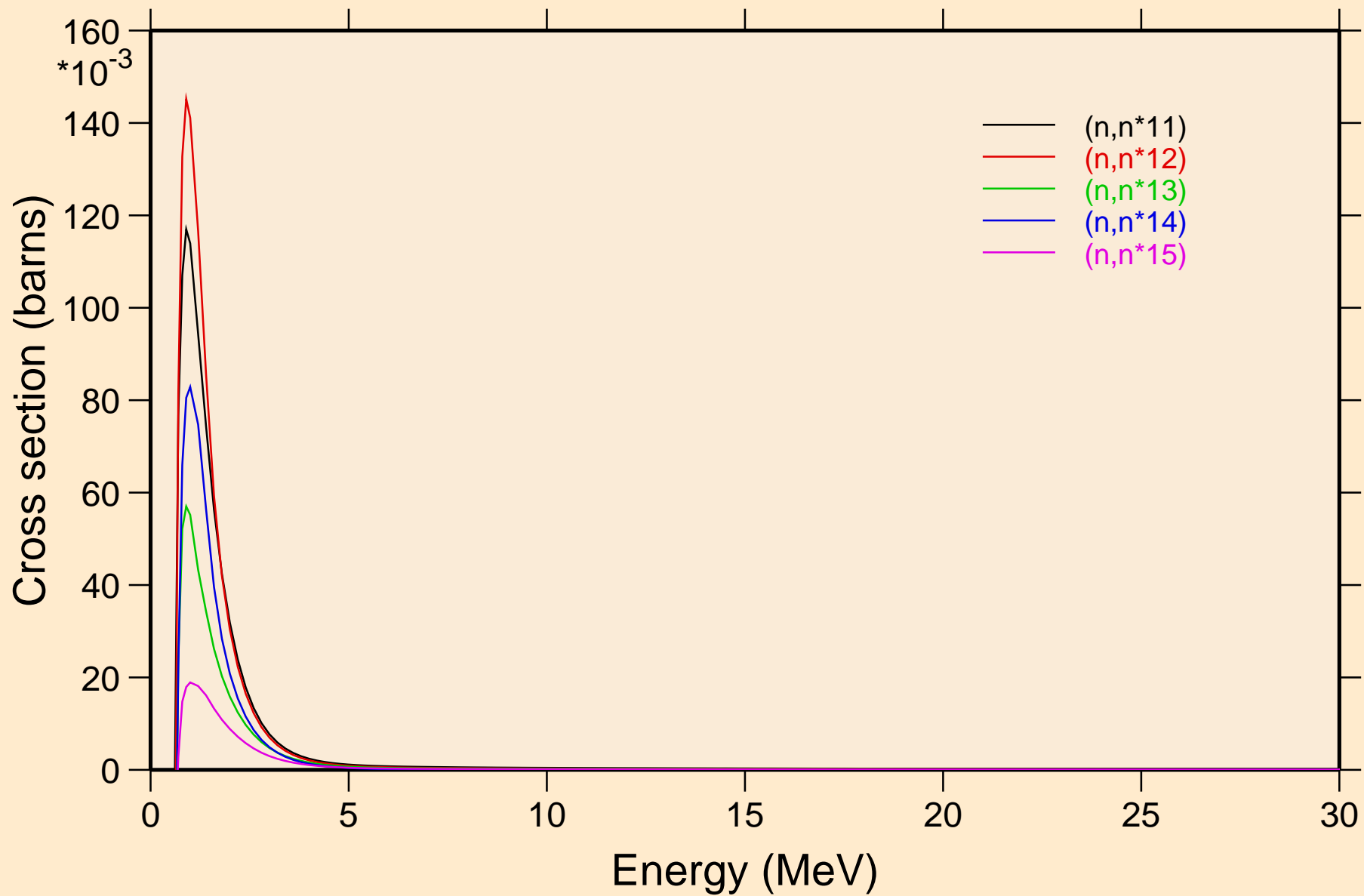
# RH111 NRG TENDL-2015, AKONING

## Inelastic levels



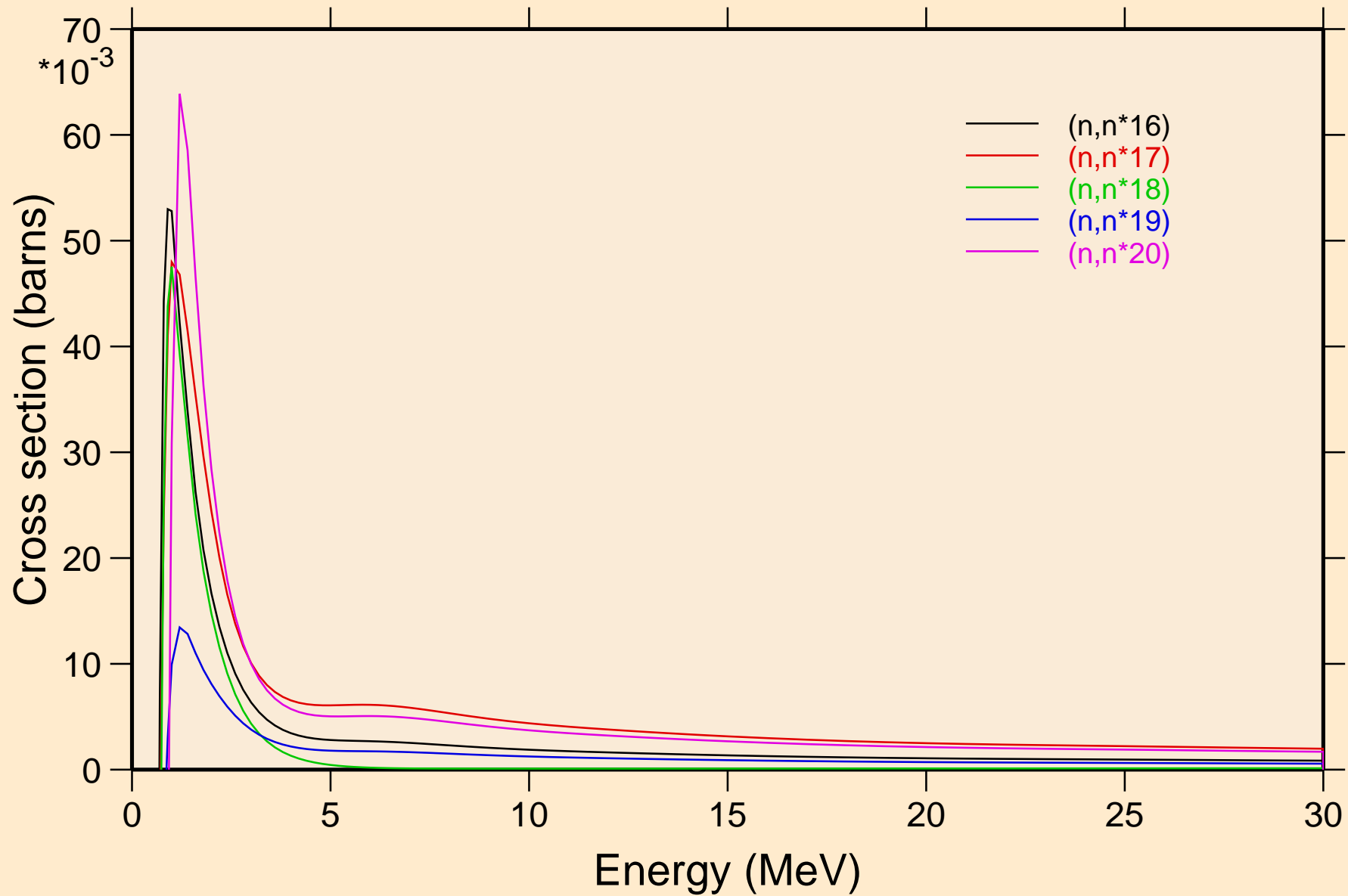
# RH111 NRG TENDL-2015, AKONING

## Inelastic levels



# RH111 NRG TENDL-2015, AKONING

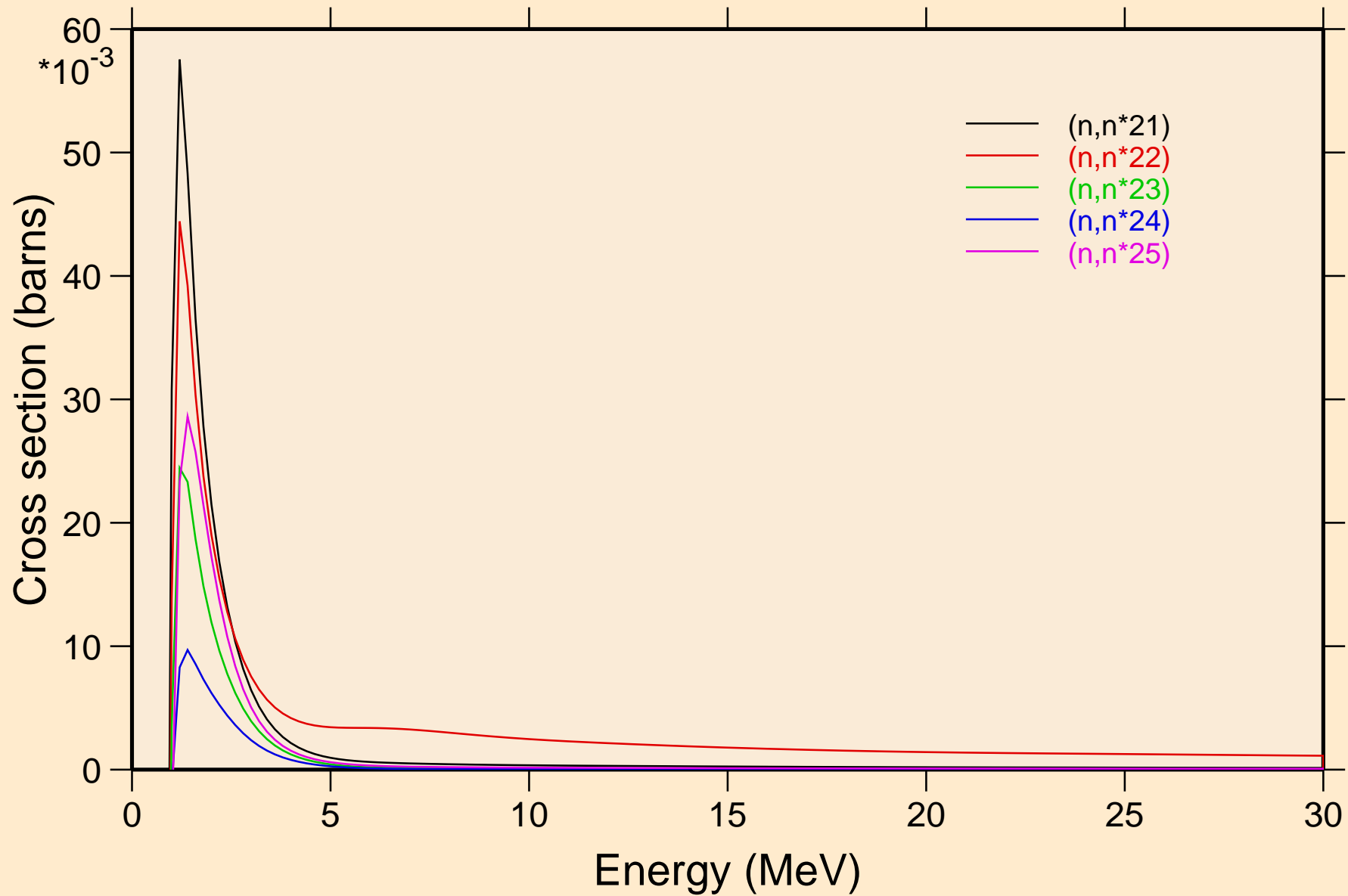
## Inelastic levels





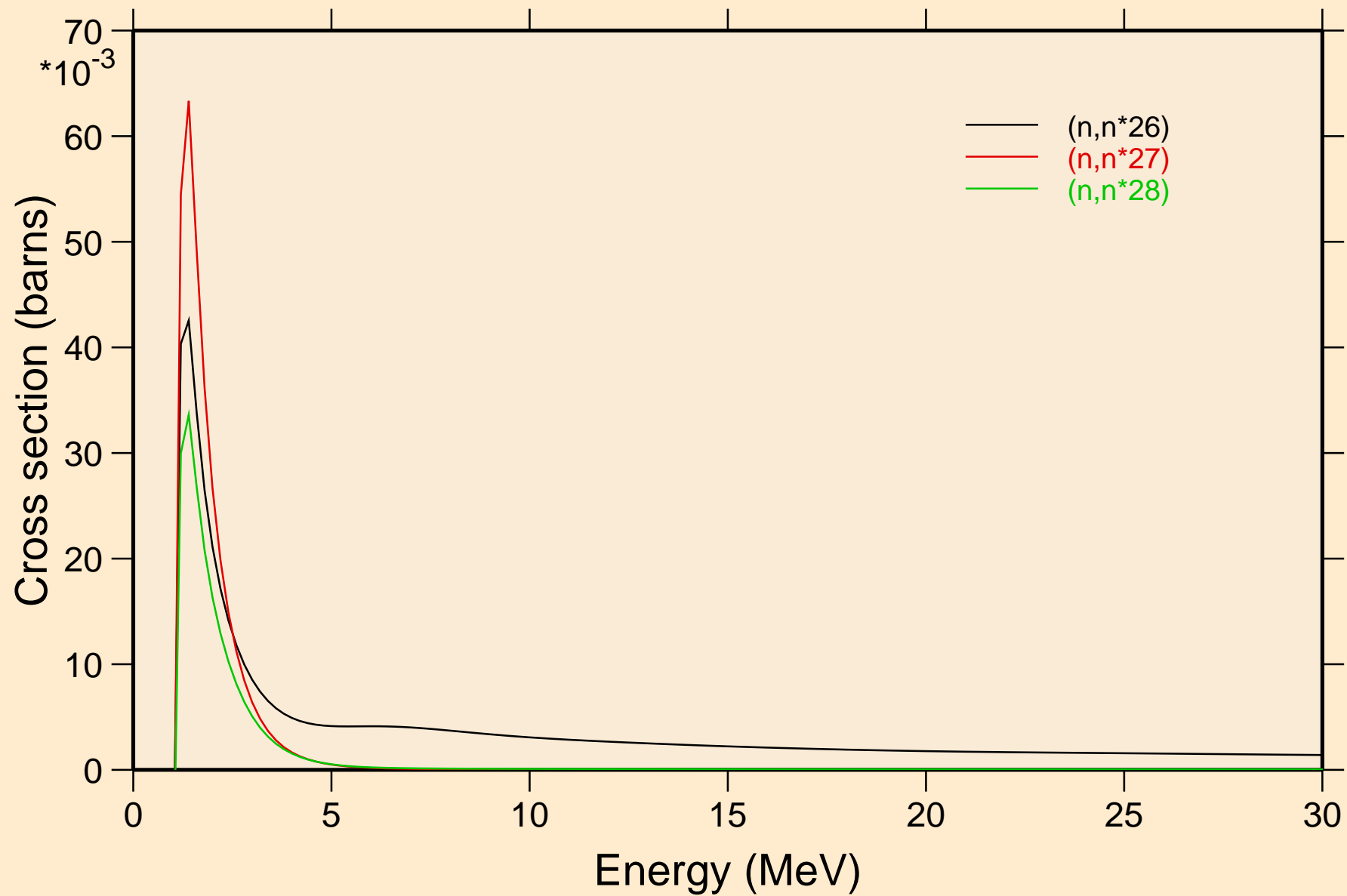
# RH111 NRG TENDL-2015, AKONING

## Inelastic levels



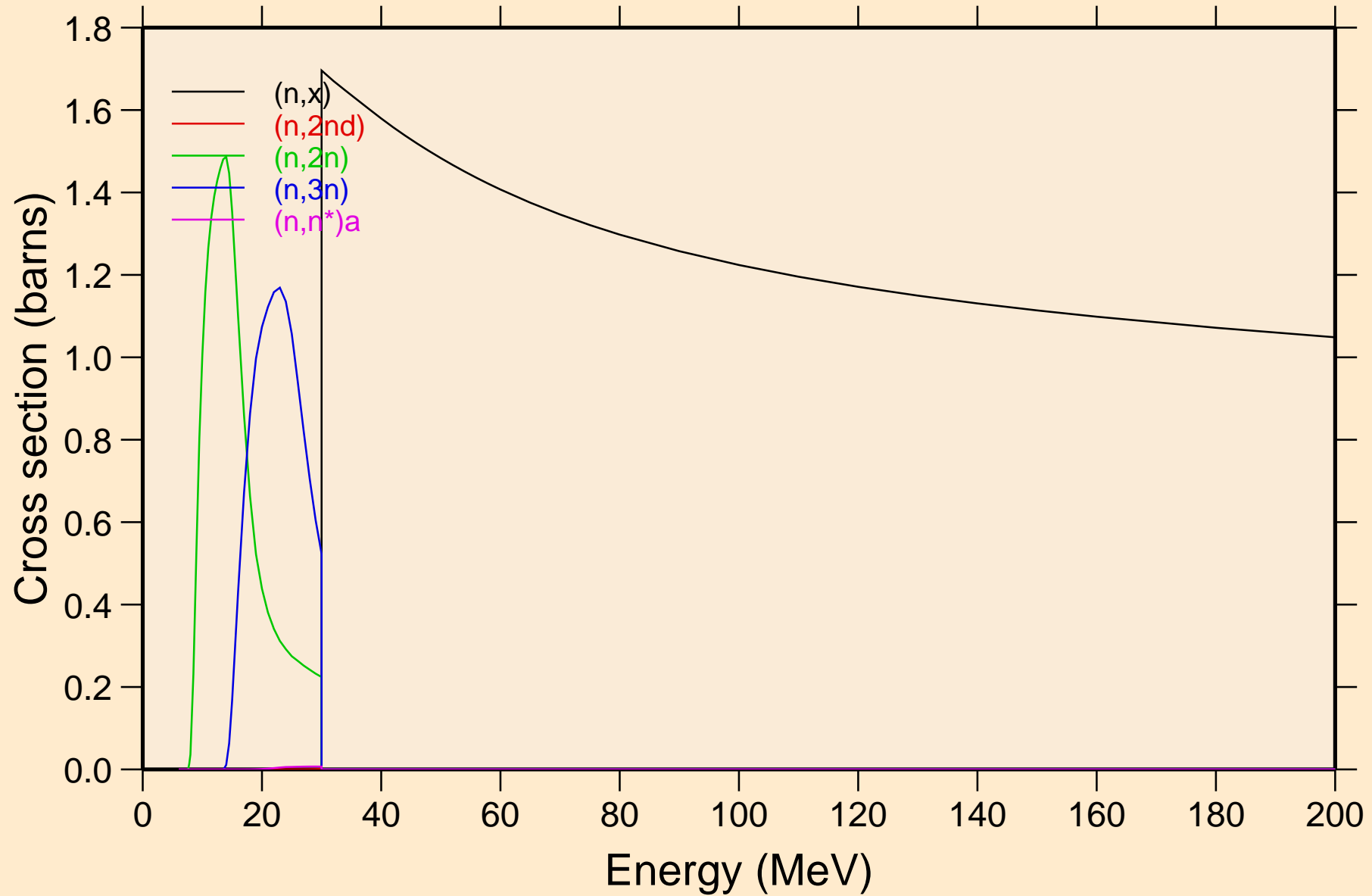
# RH111 NRG TENDL-2015, AKONING

## Inelastic levels



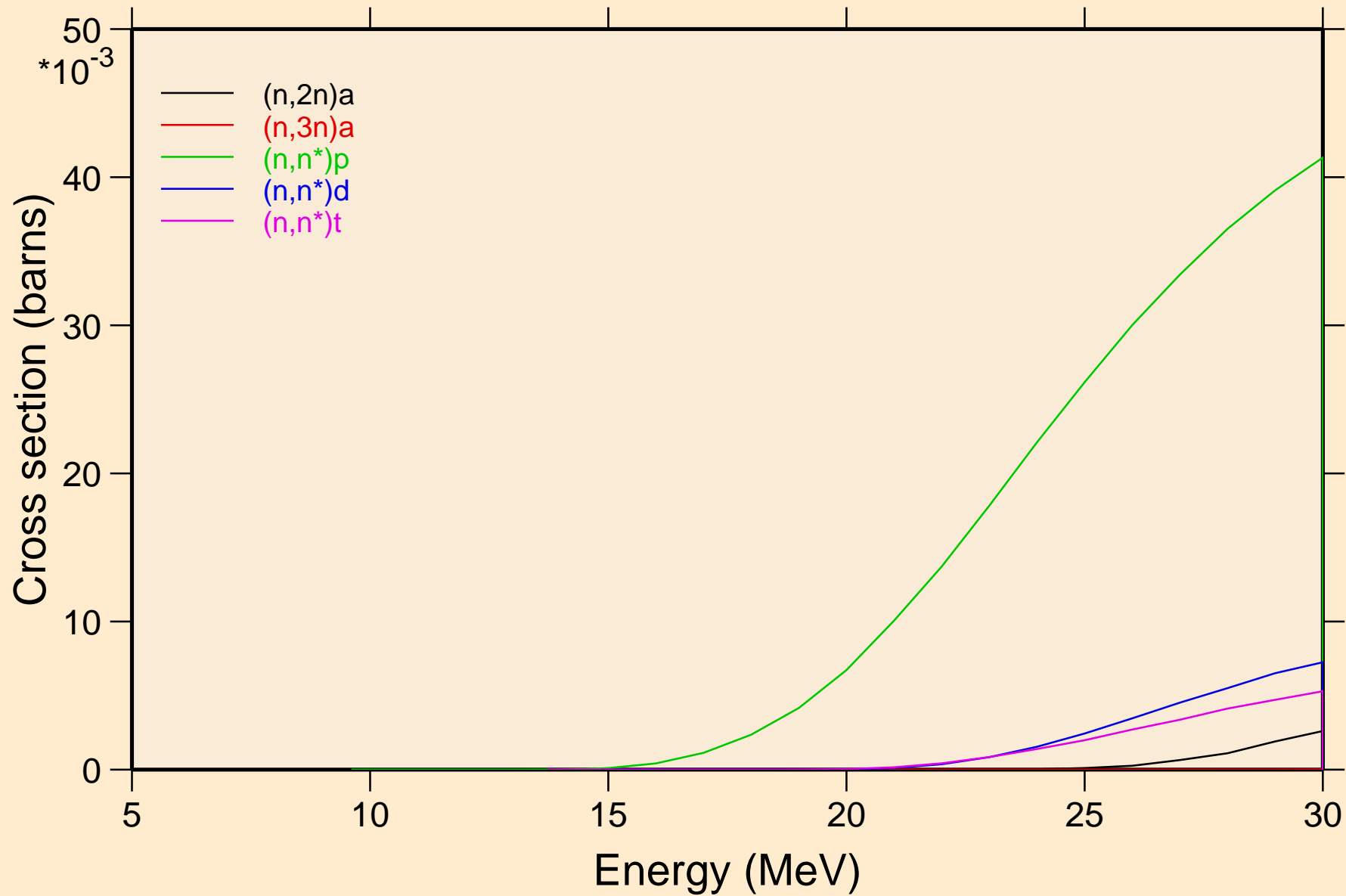
# RH111 NRG TENDL-2015, AKONING

## Threshold reactions



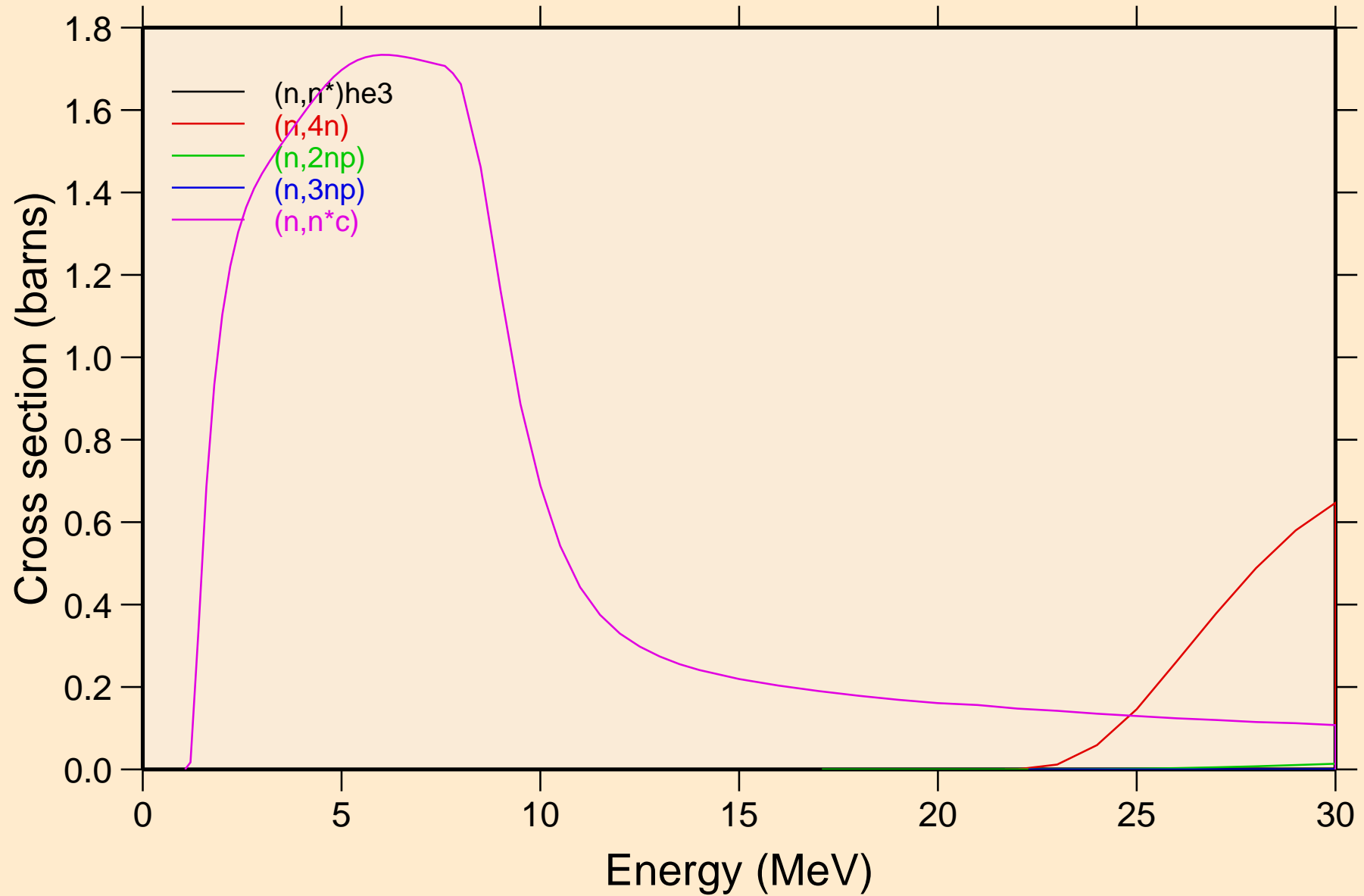
# RH111 NRG TENDL-2015, AKONING

## Threshold reactions



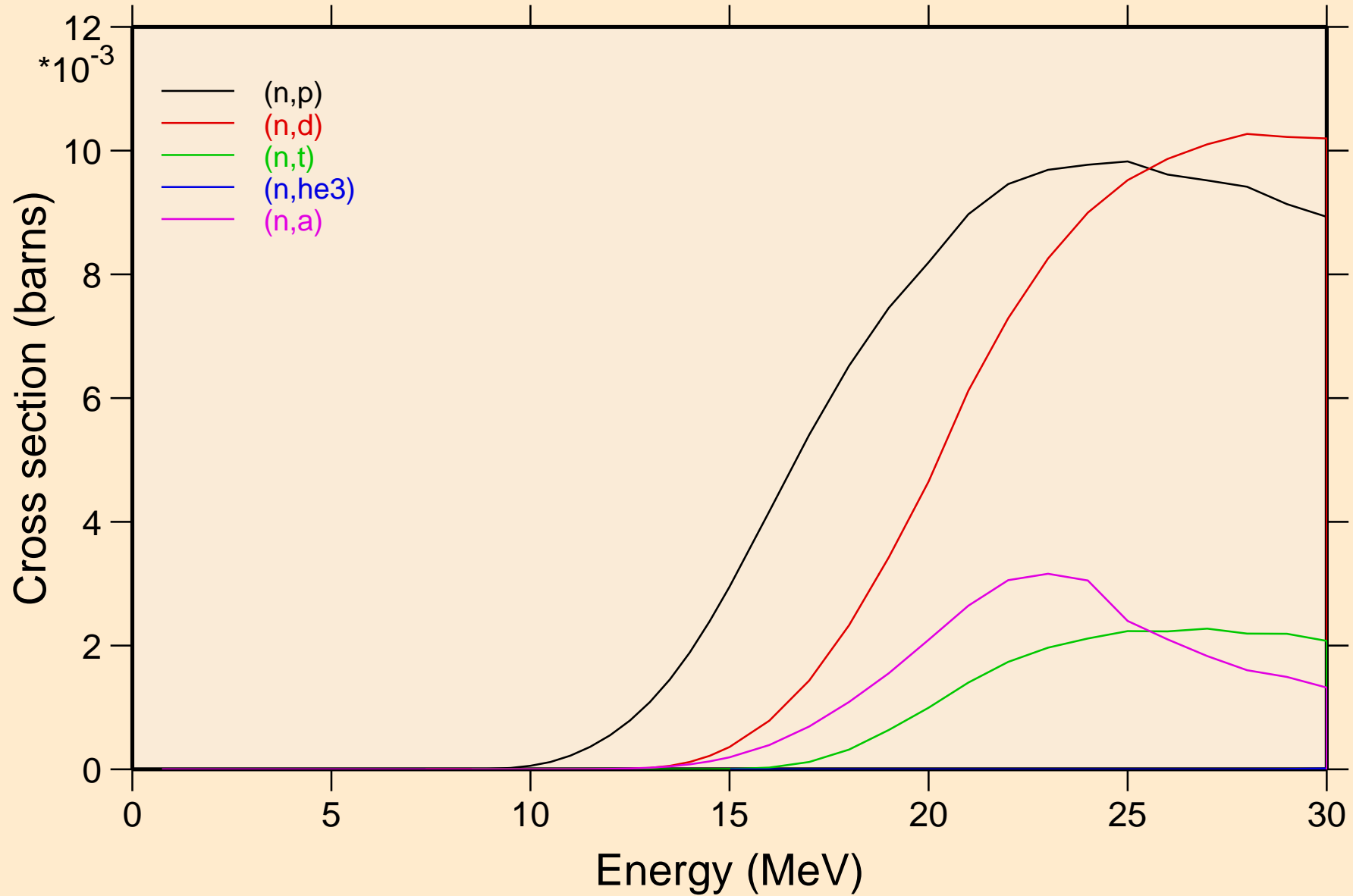
# RH111 NRG TENDL-2015, AKONING

## Threshold reactions



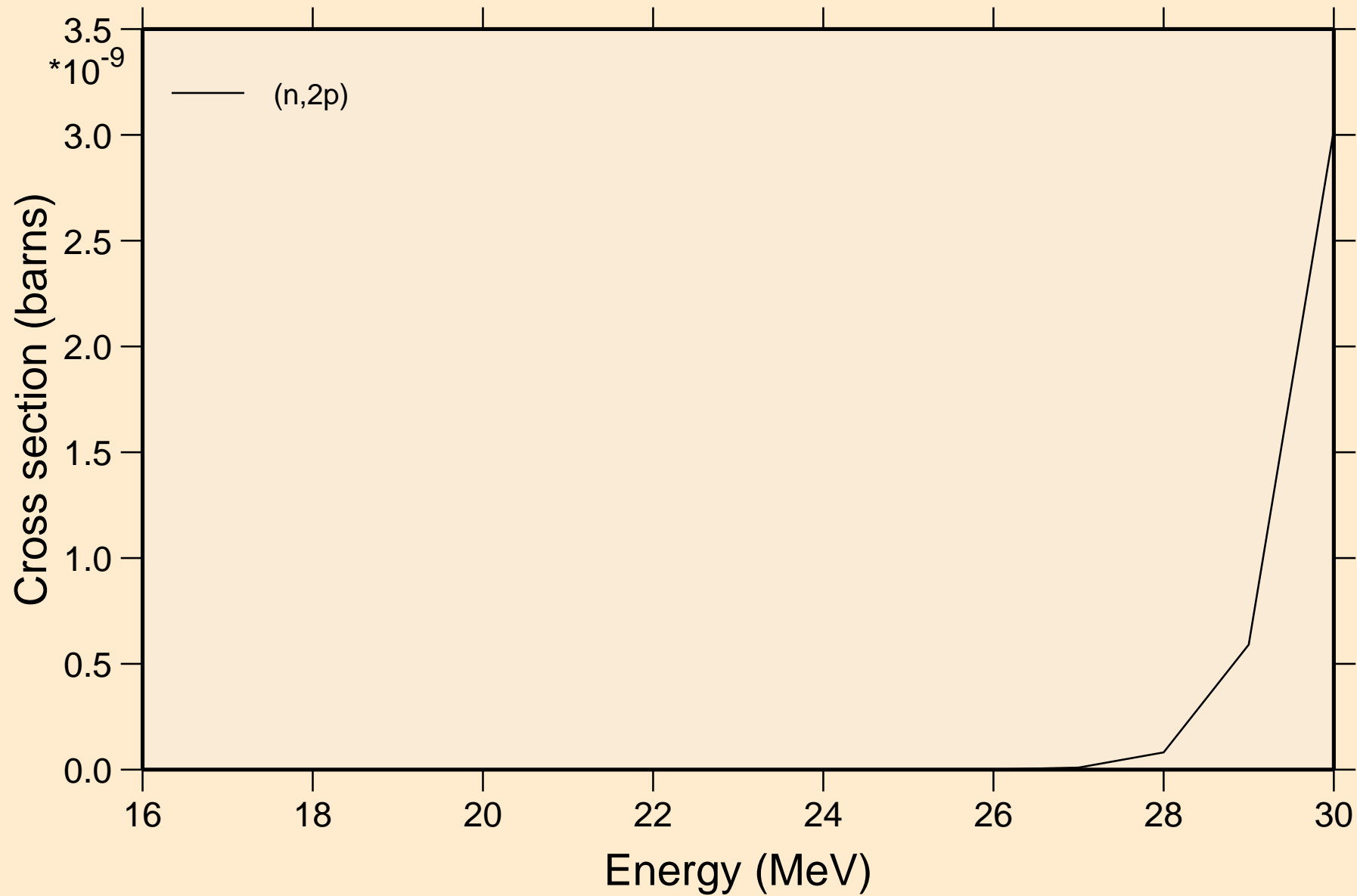
# RH111 NRG TENDL-2015, AKONING

## Threshold reactions

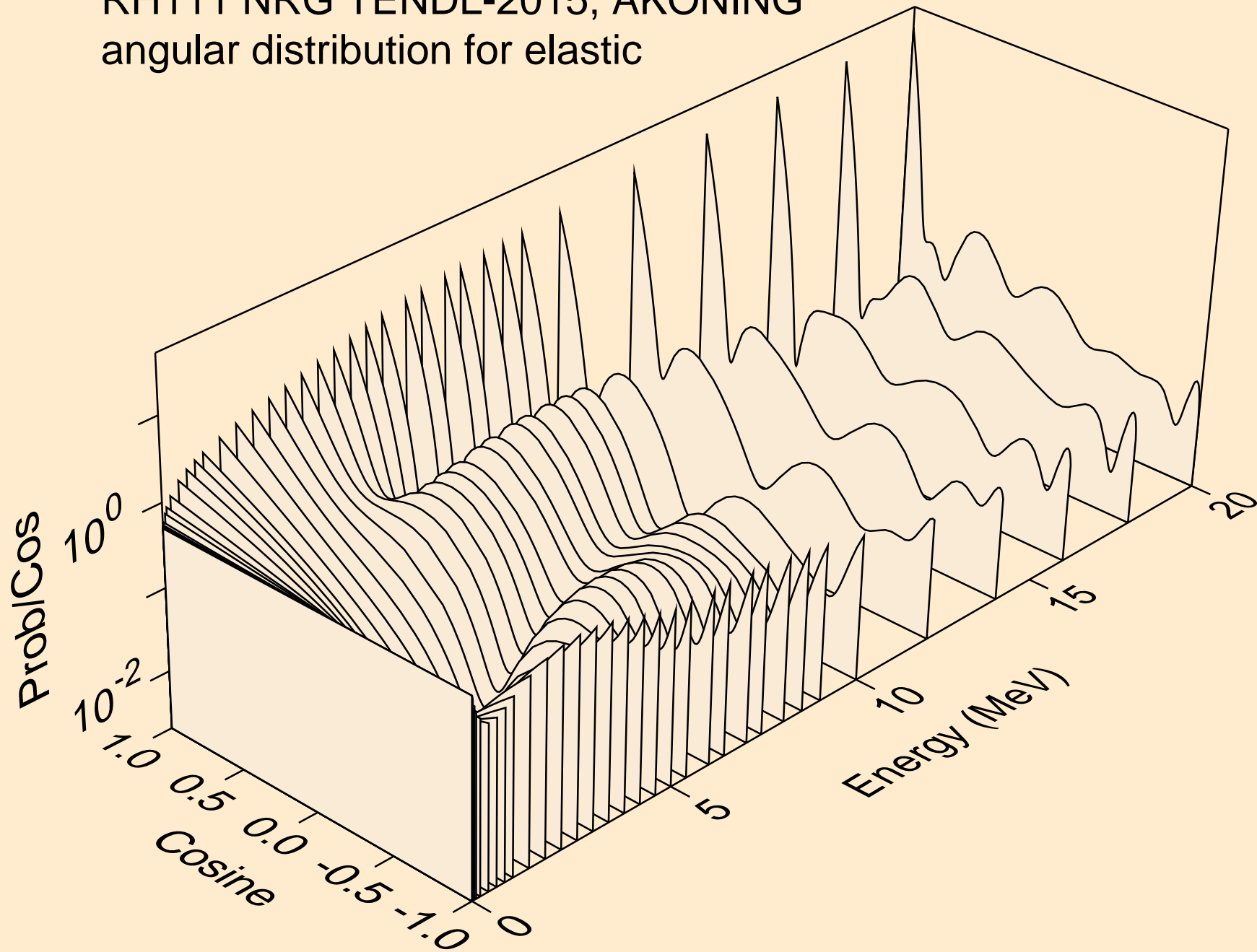


# RH111 NRG TENDL-2015, AKONING

## Threshold reactions

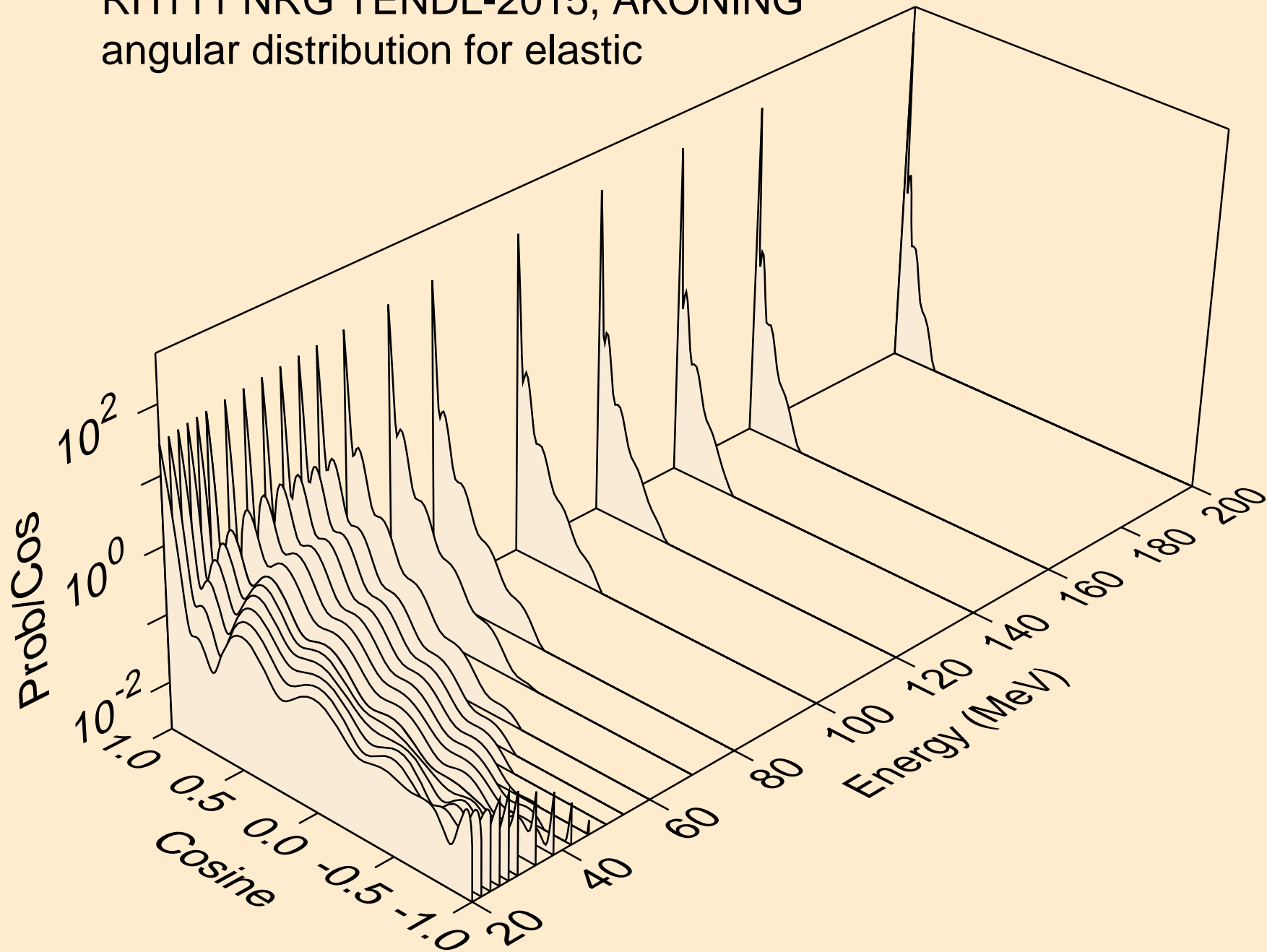


RH111 NRG TENDL-2015, AKONING  
angular distribution for elastic

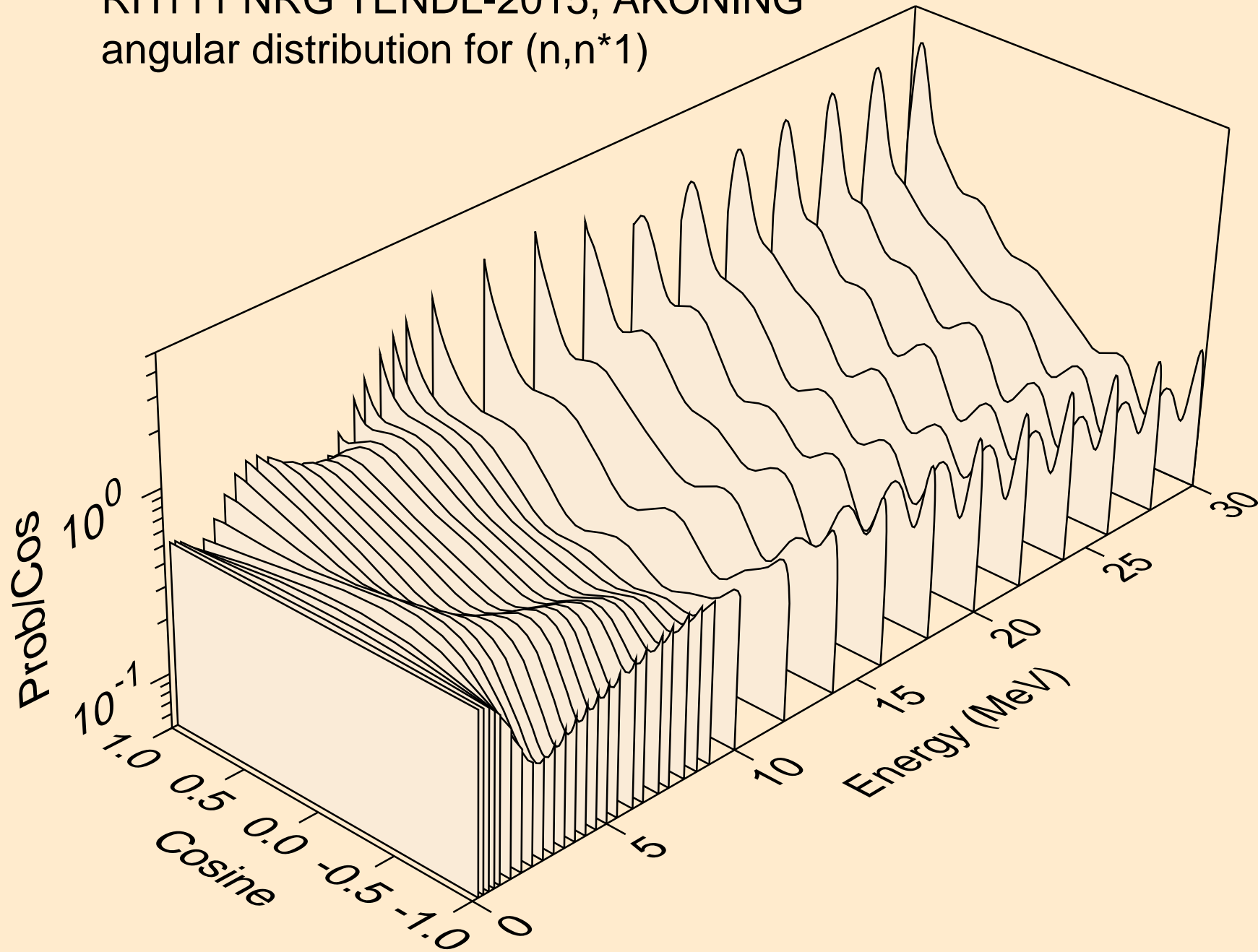




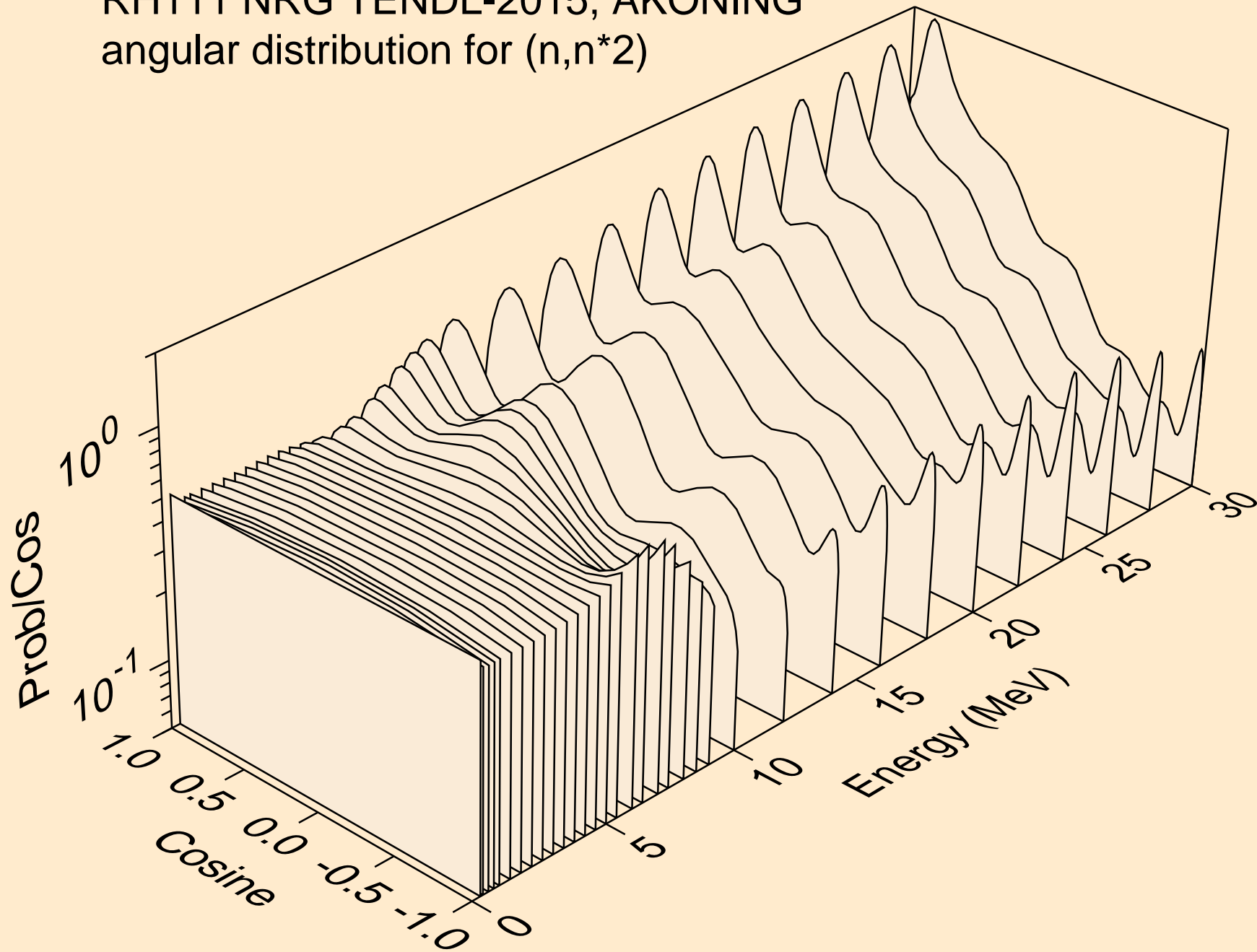
RH111 NRG TENDL-2015, AKONING  
angular distribution for elastic



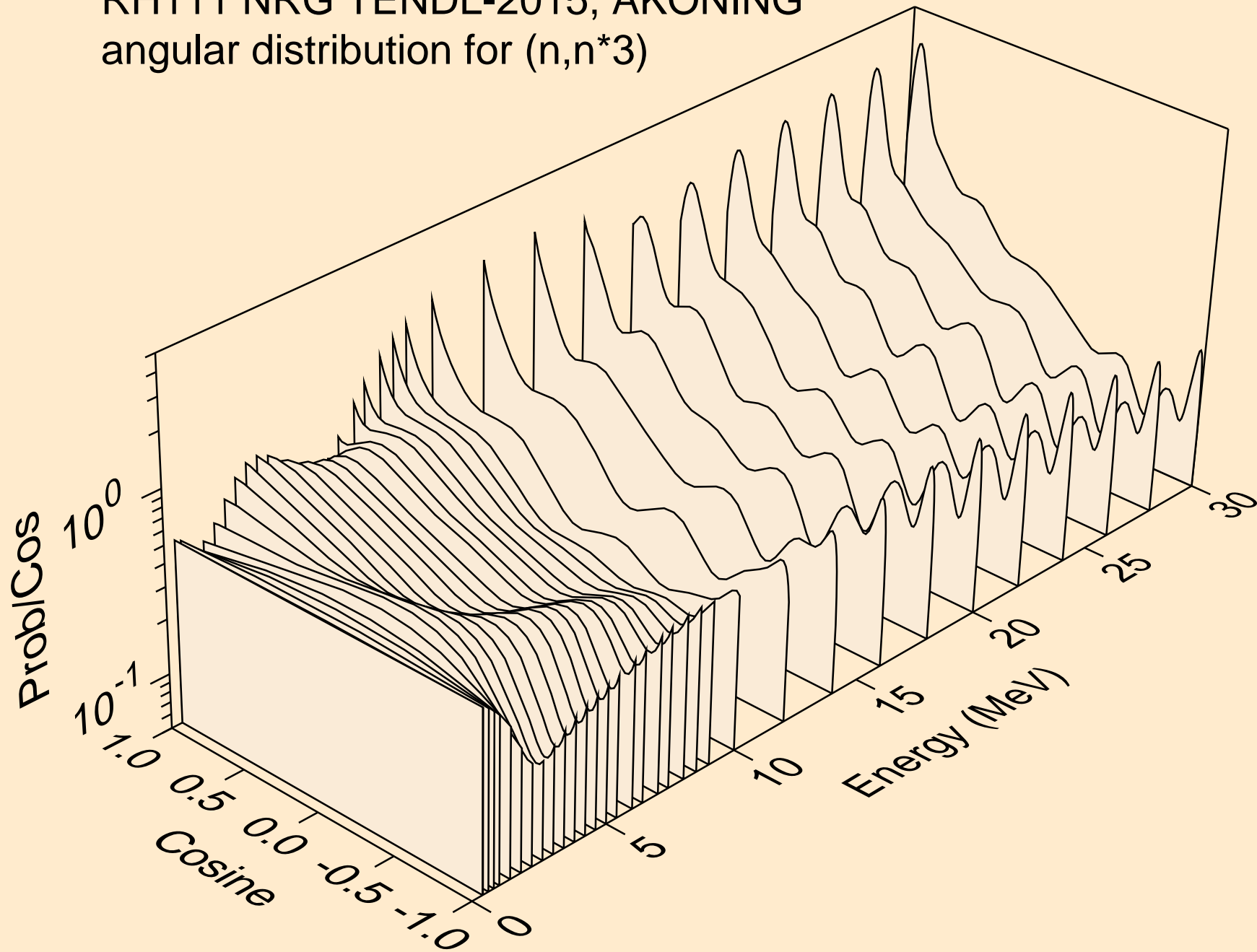
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



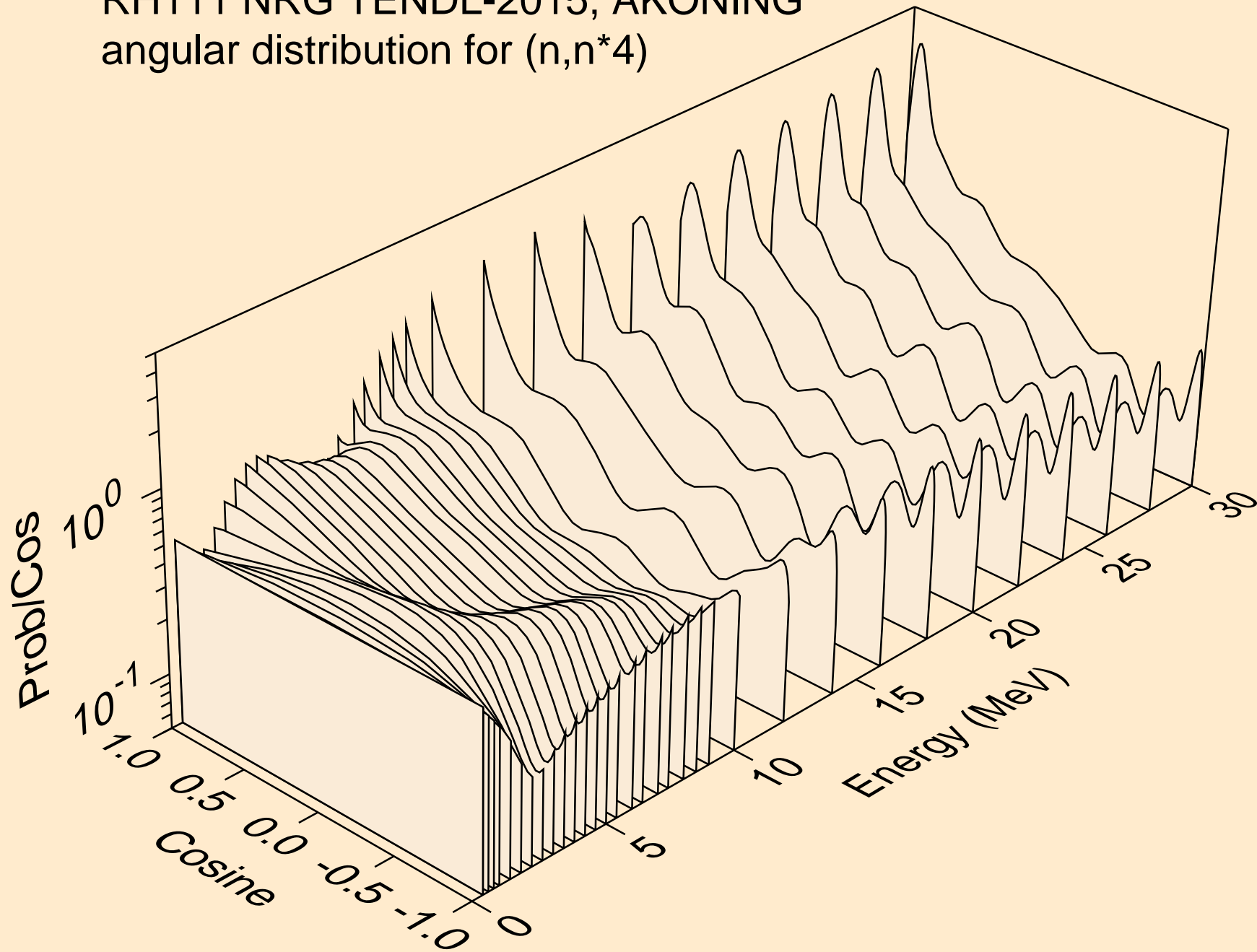
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



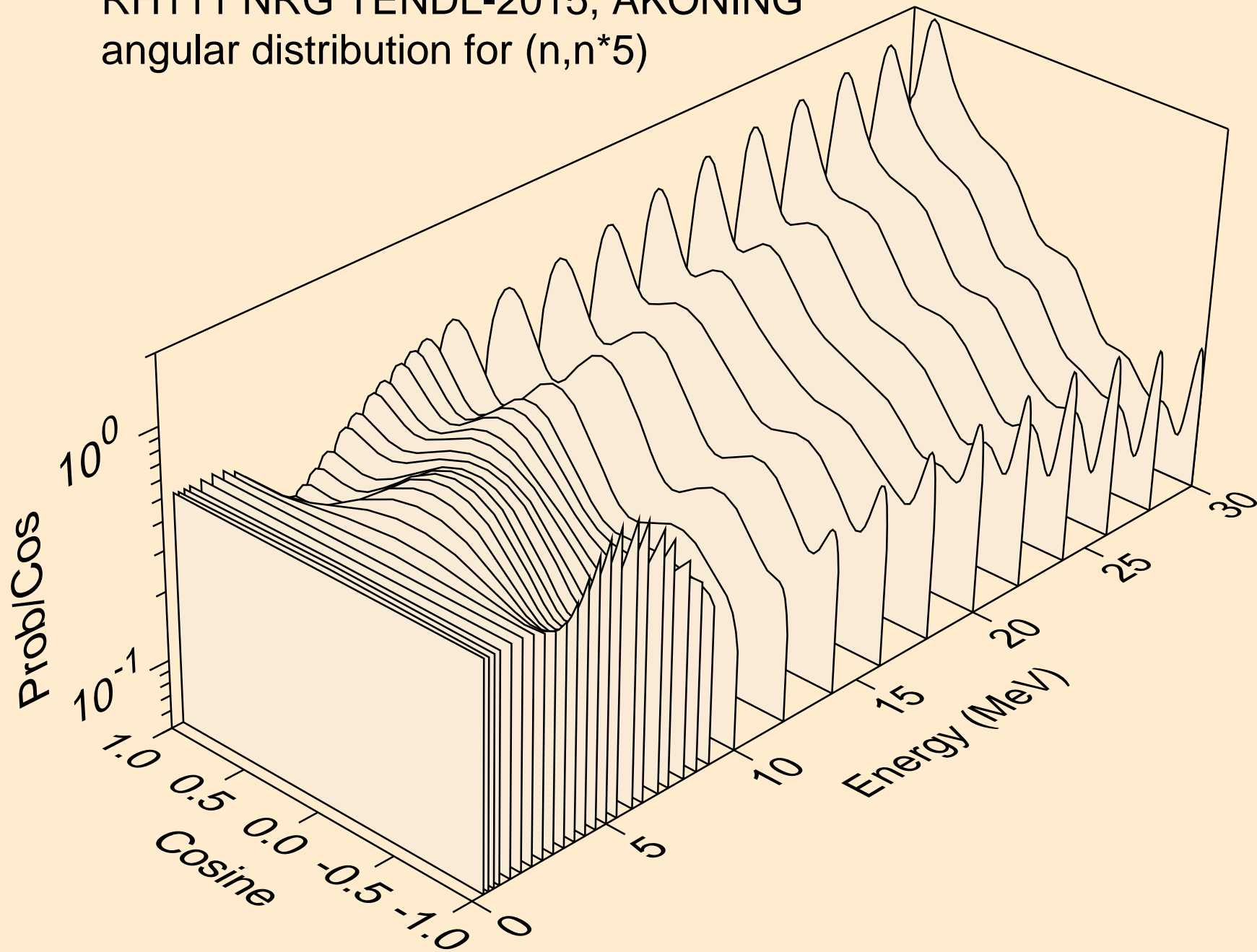
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



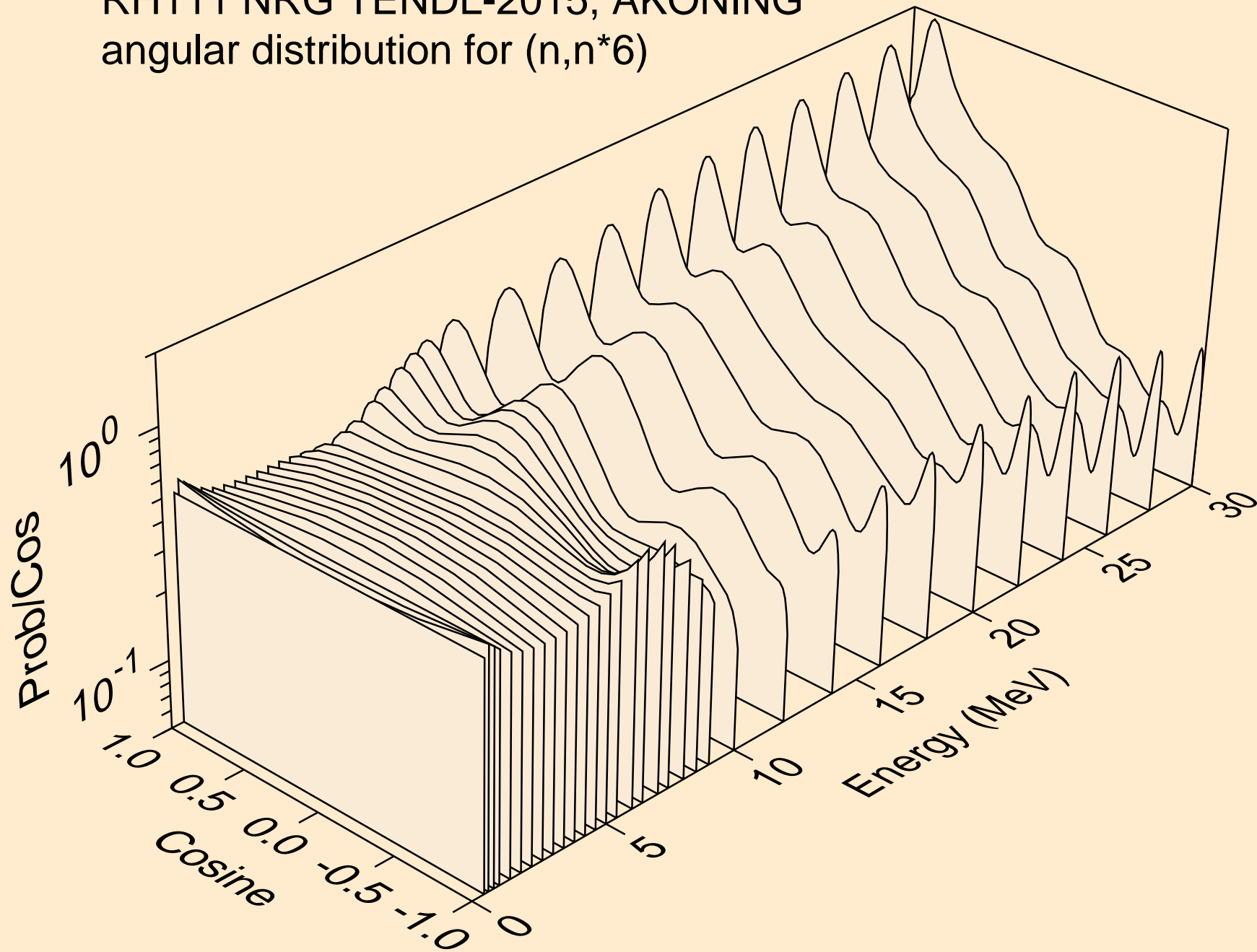
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



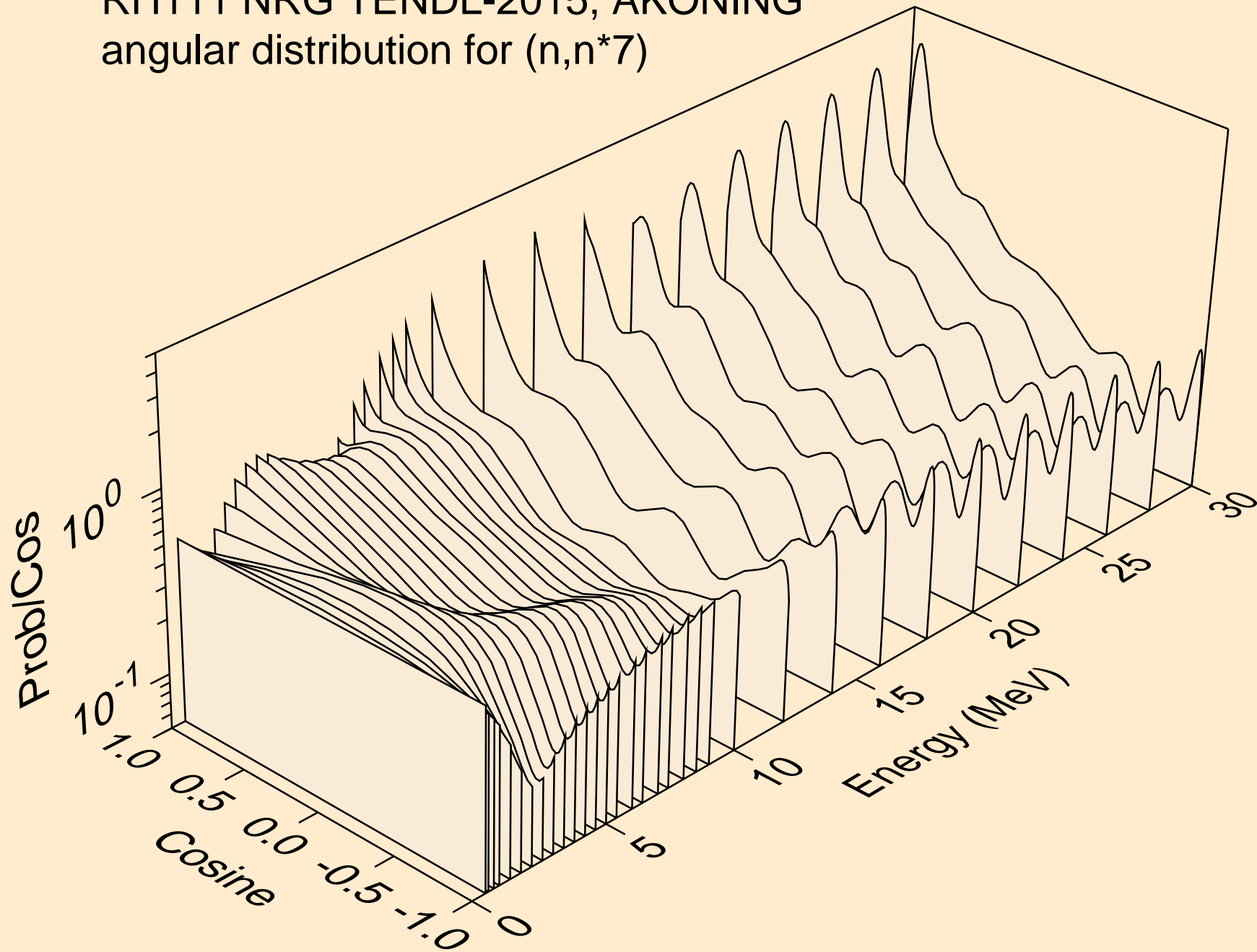
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

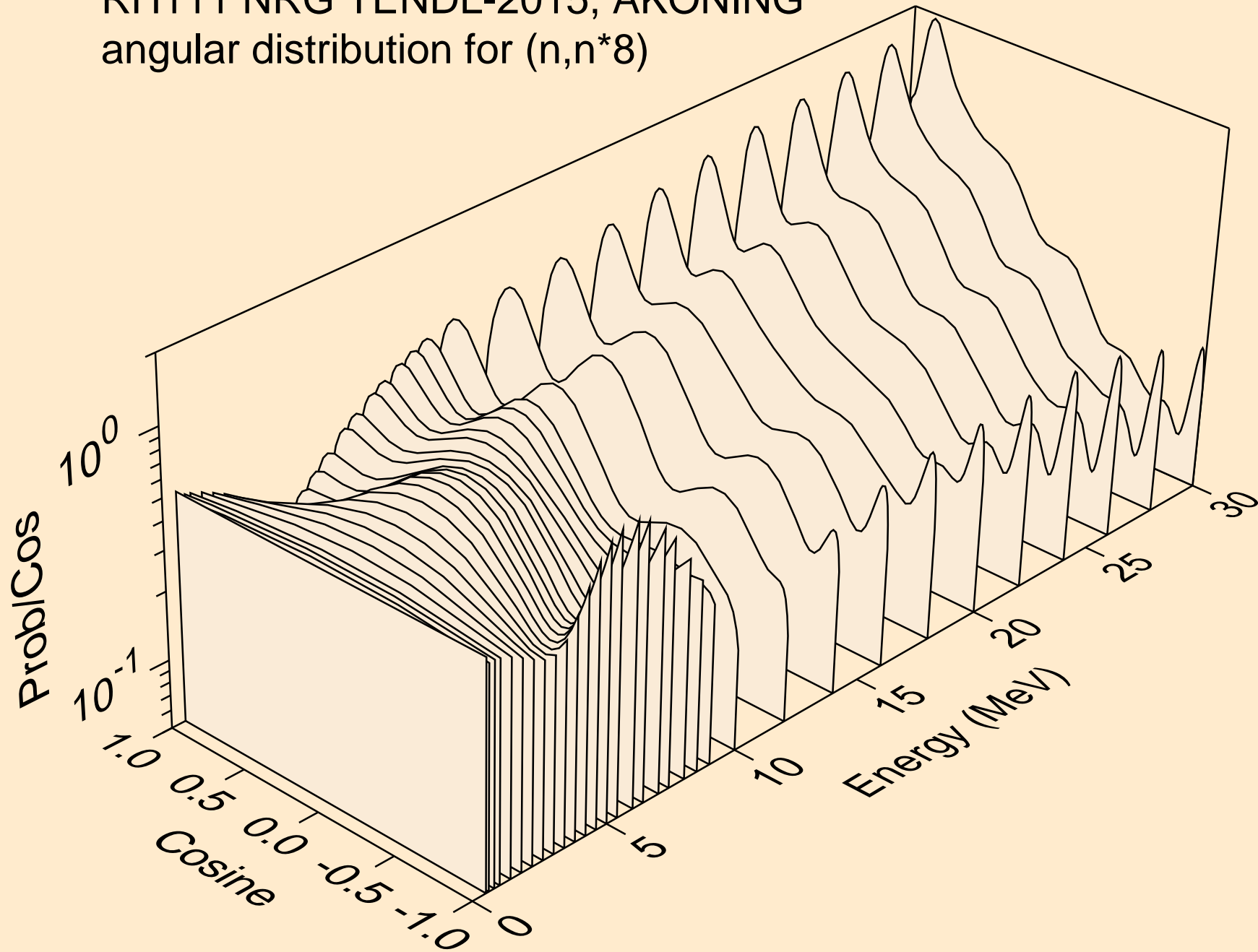


RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

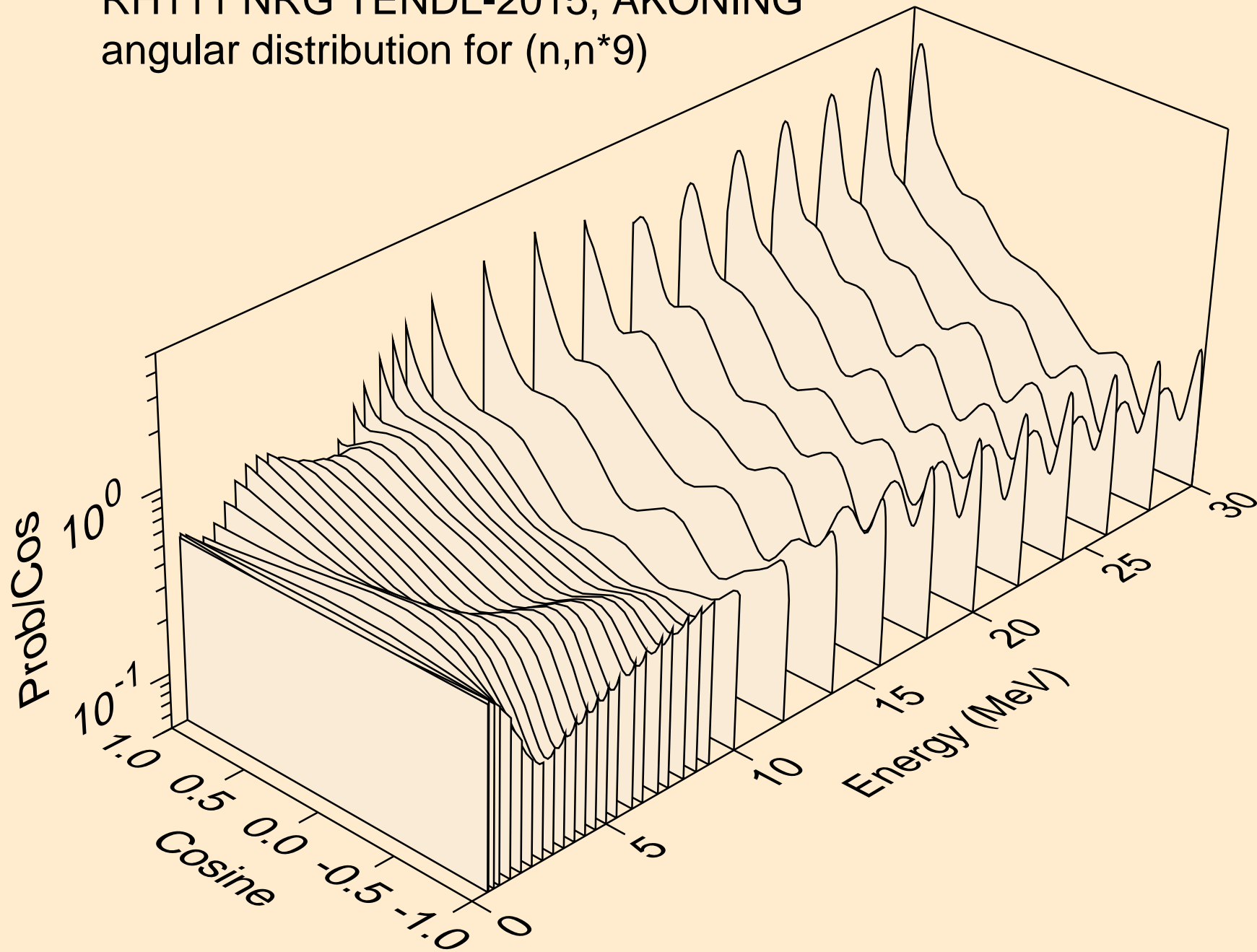




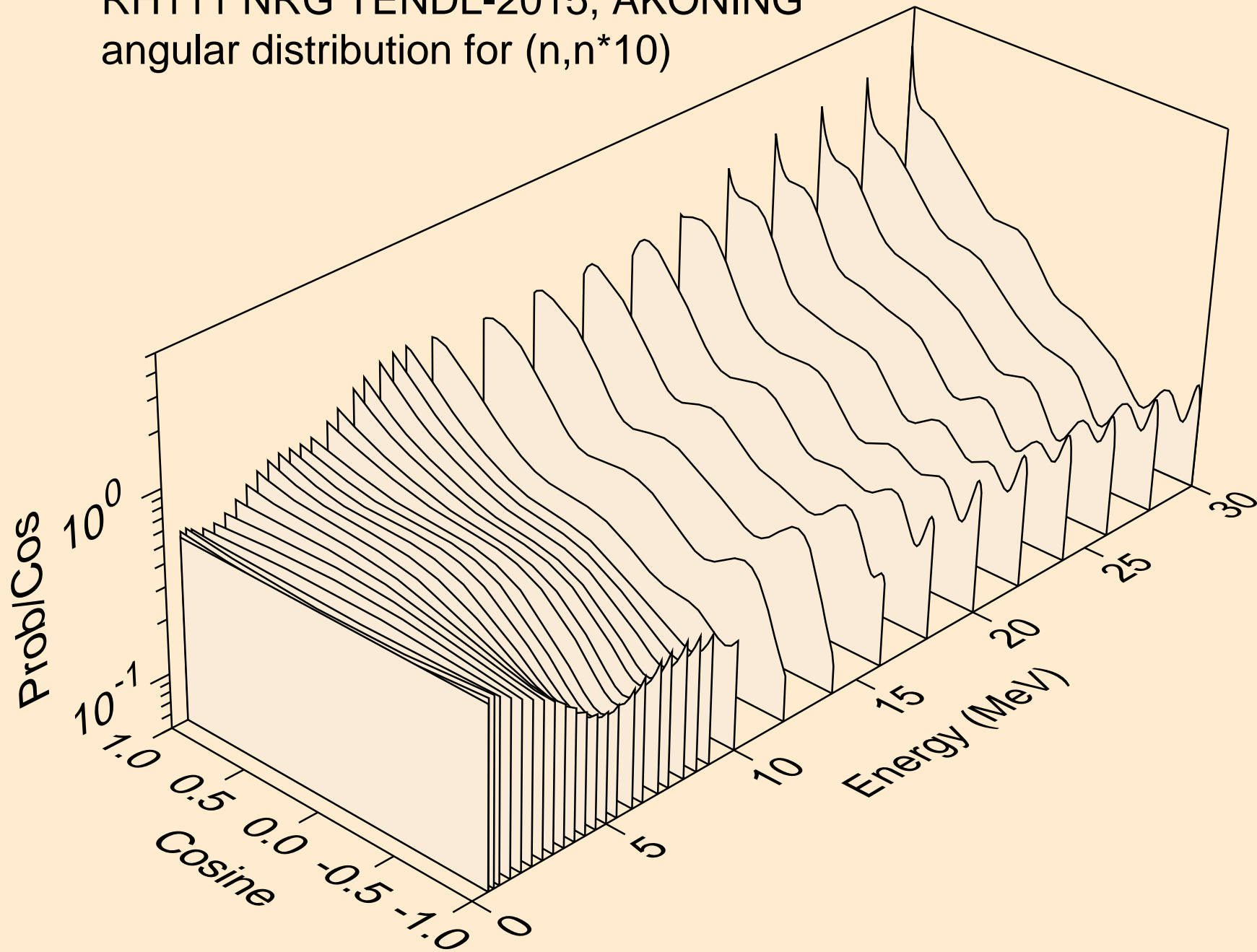
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



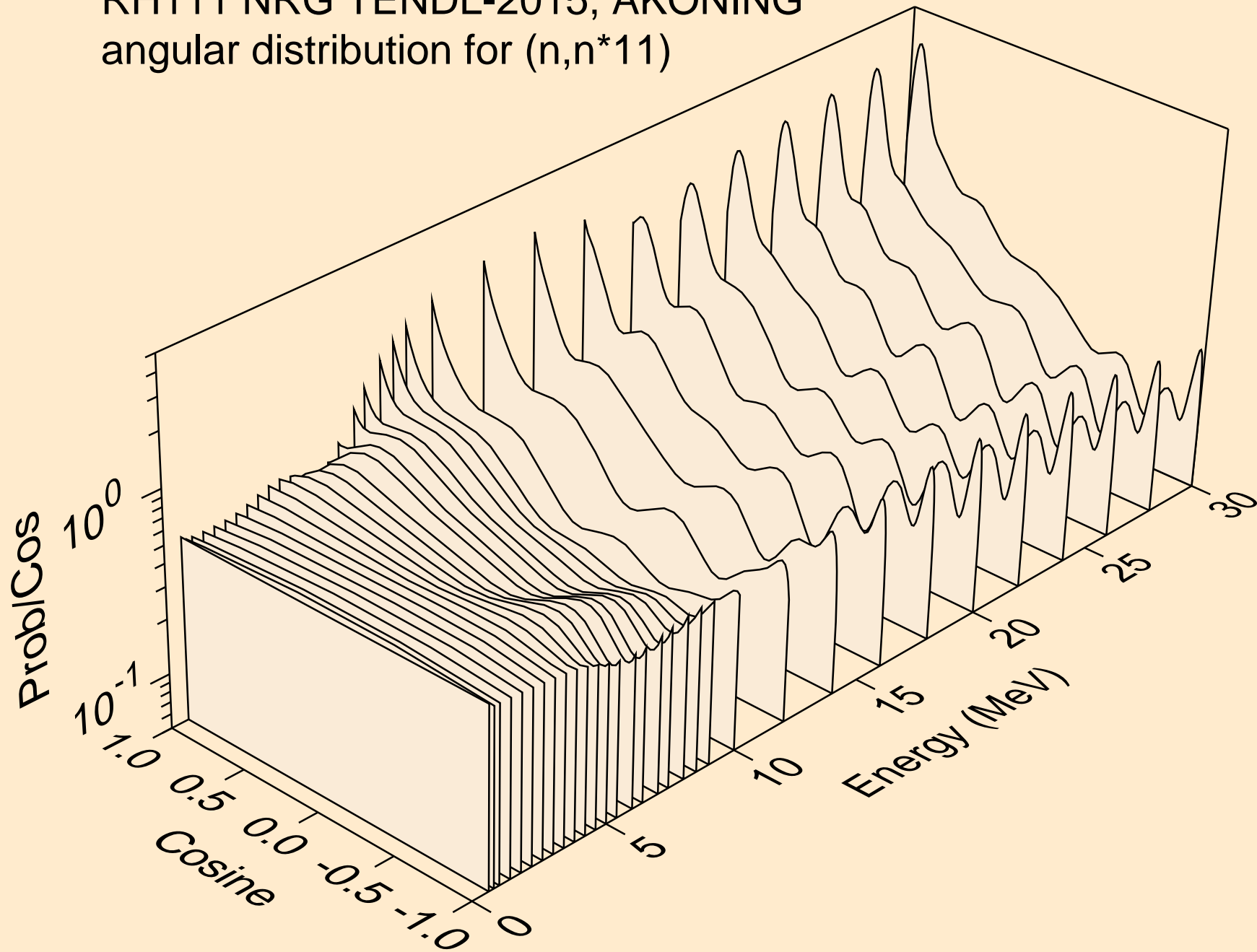
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



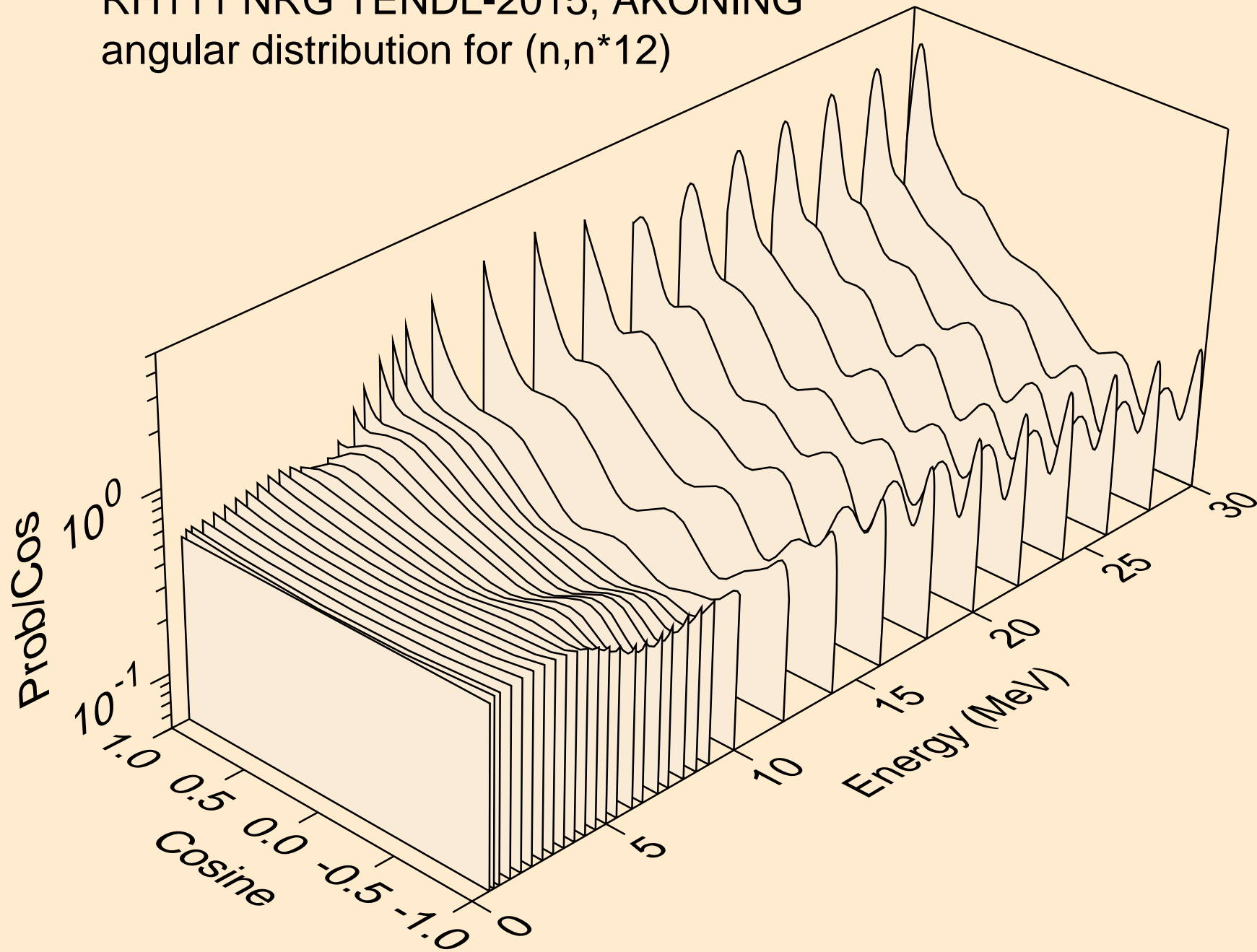
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



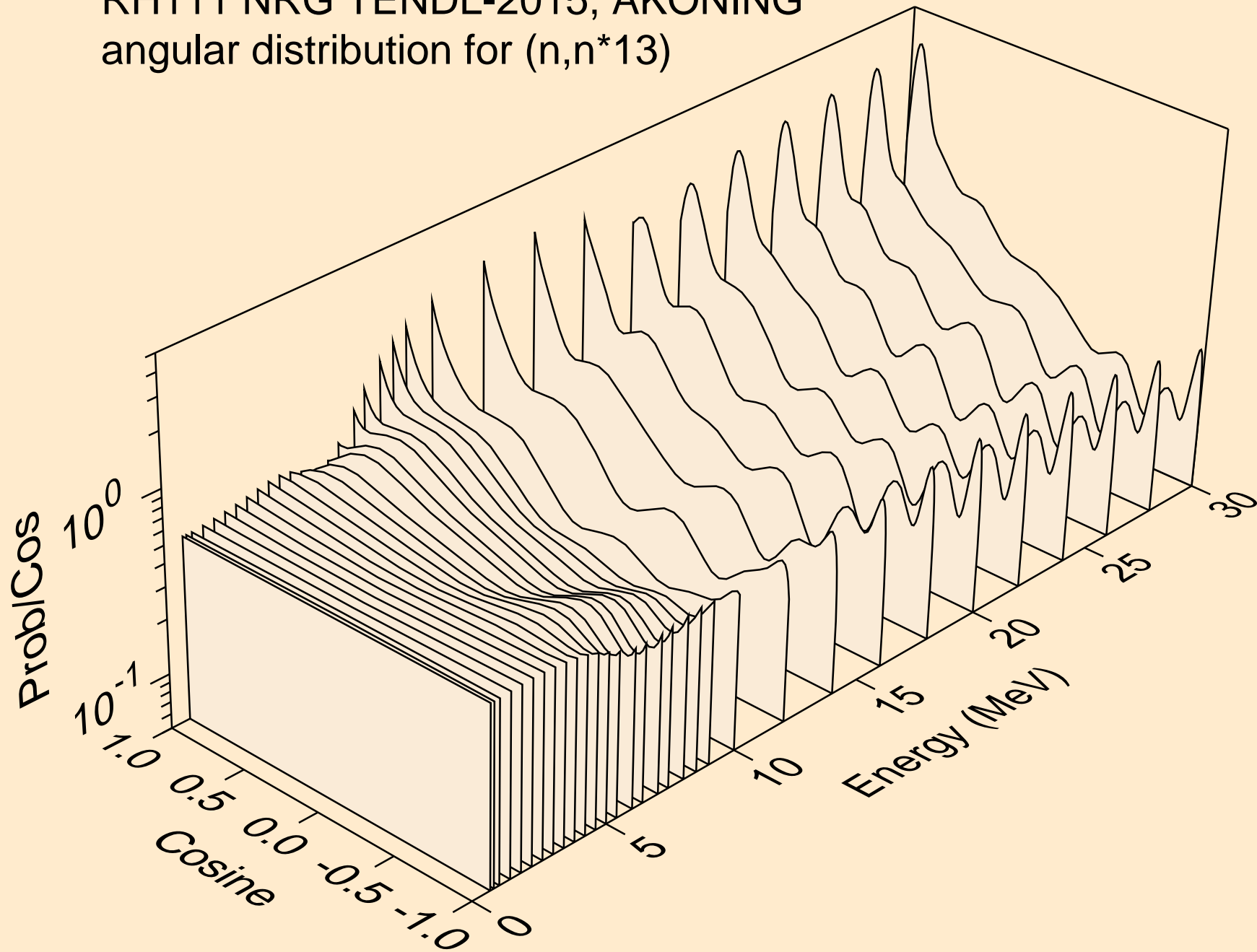
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



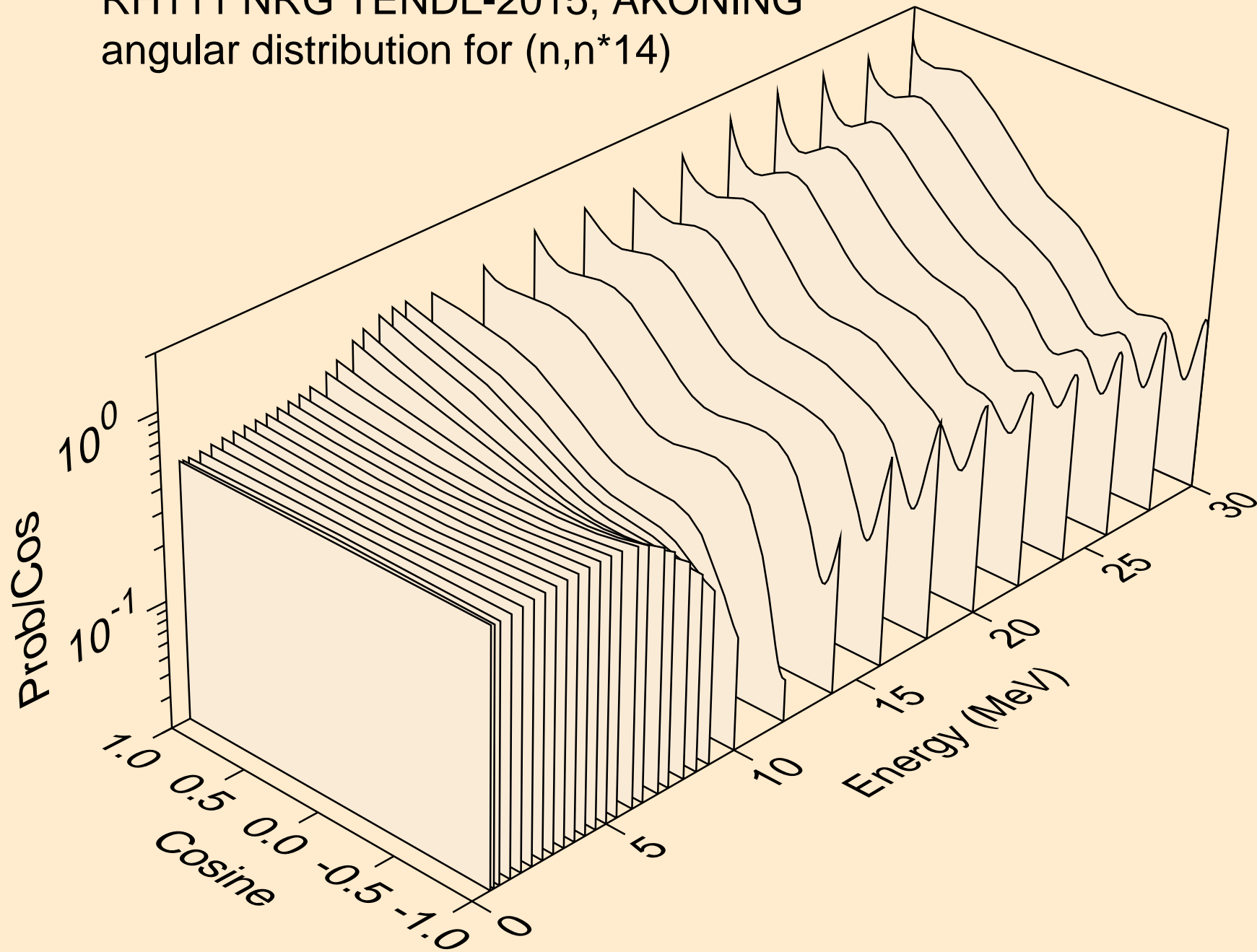
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



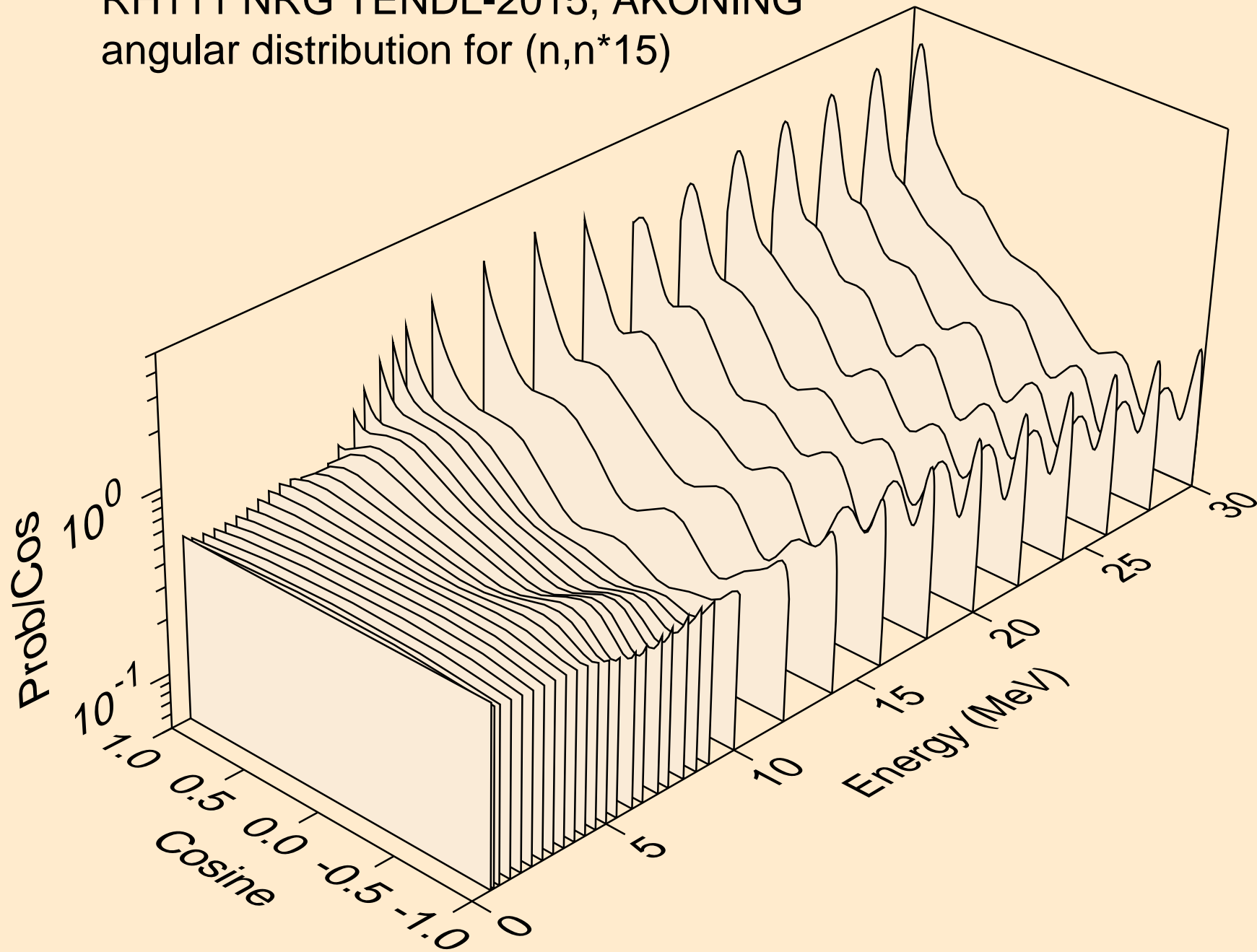
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

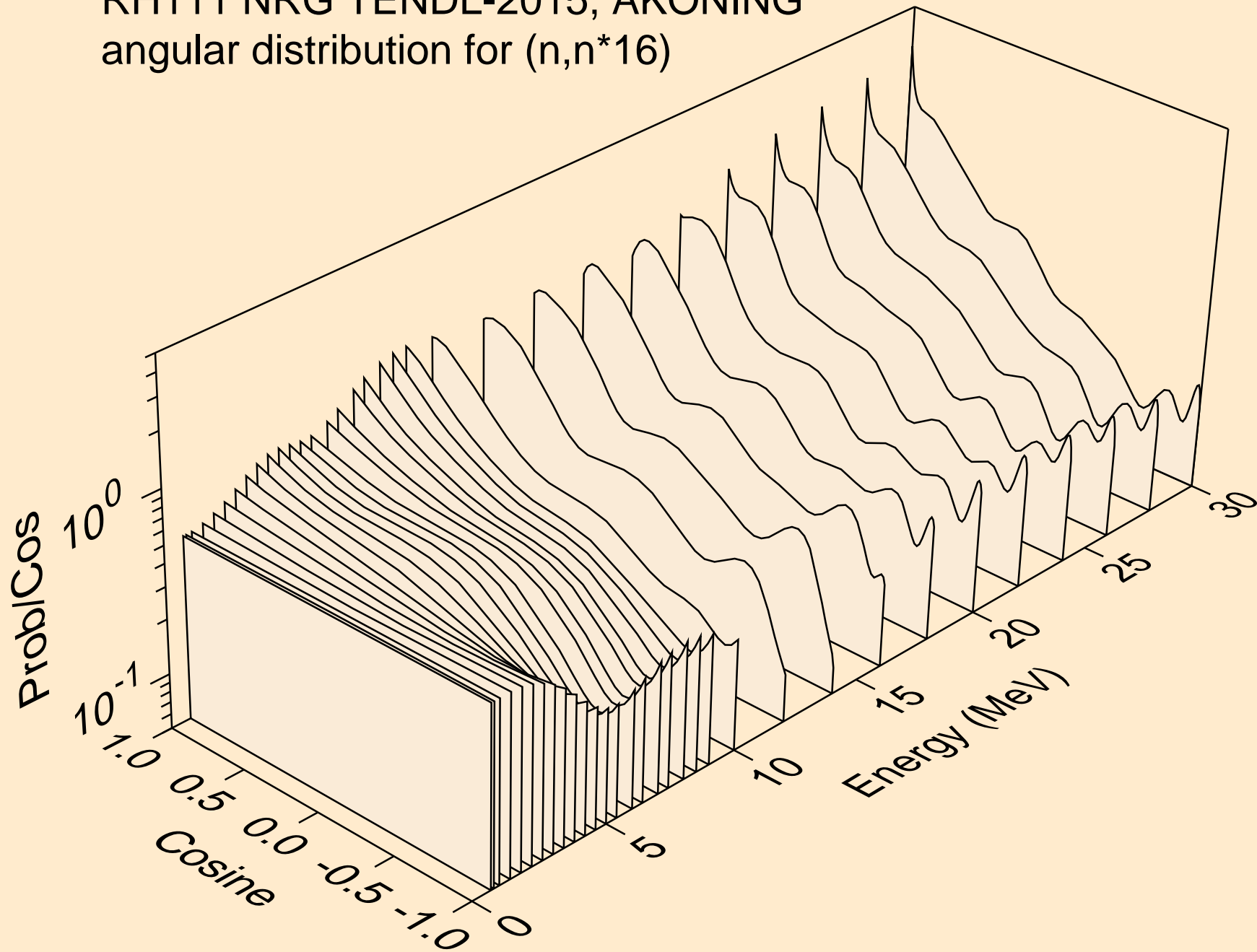


RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

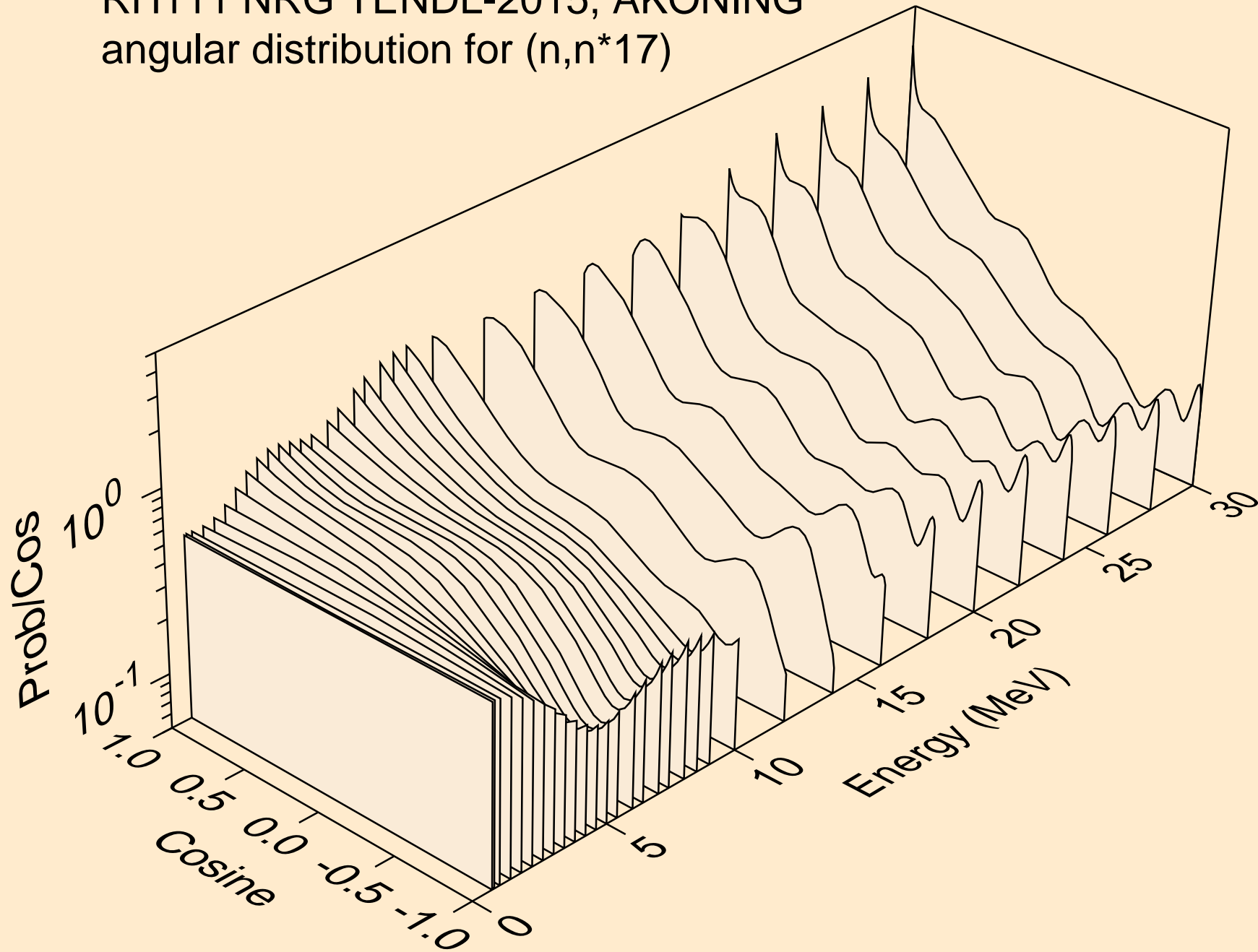




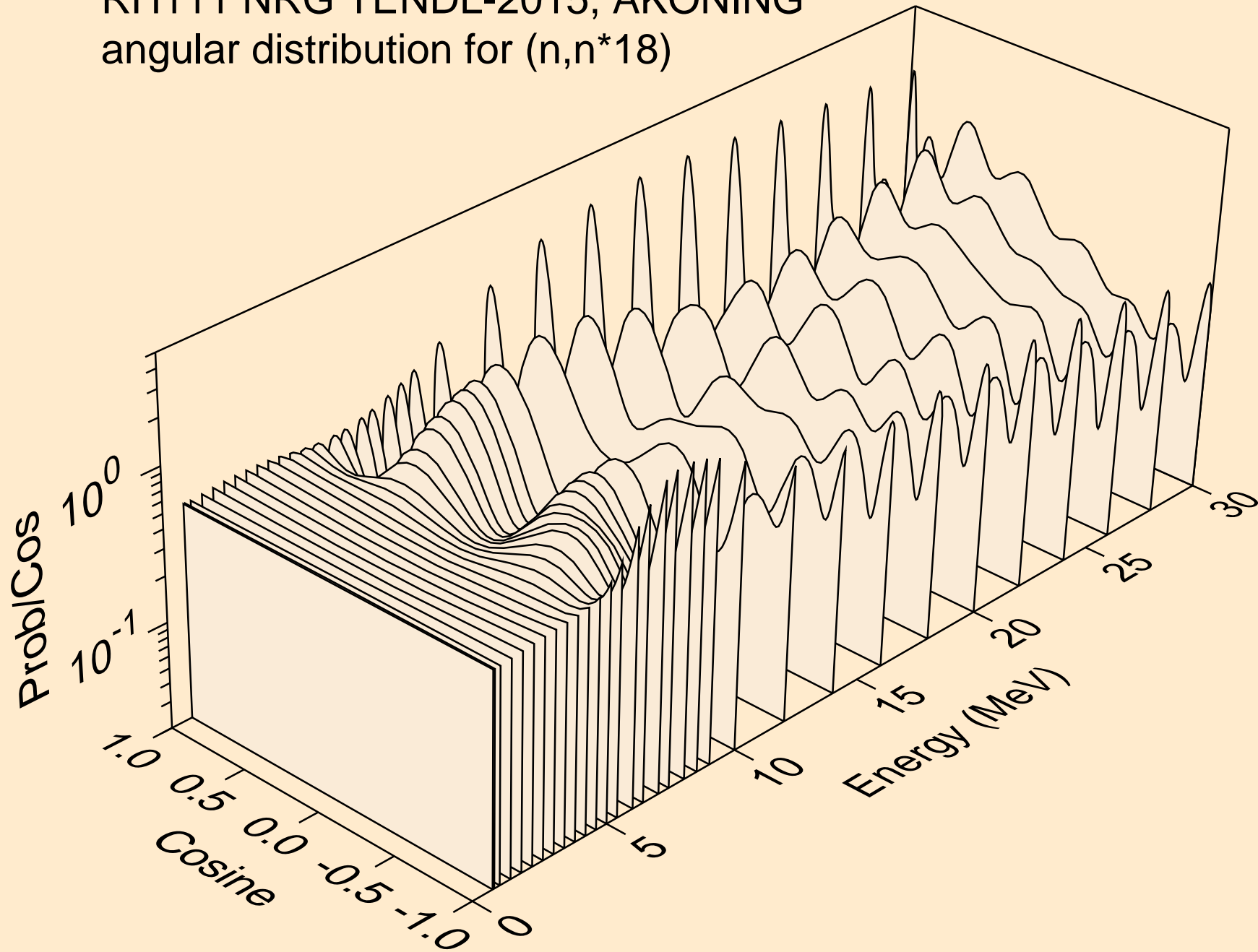
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angular distribution for (n,n\*16)



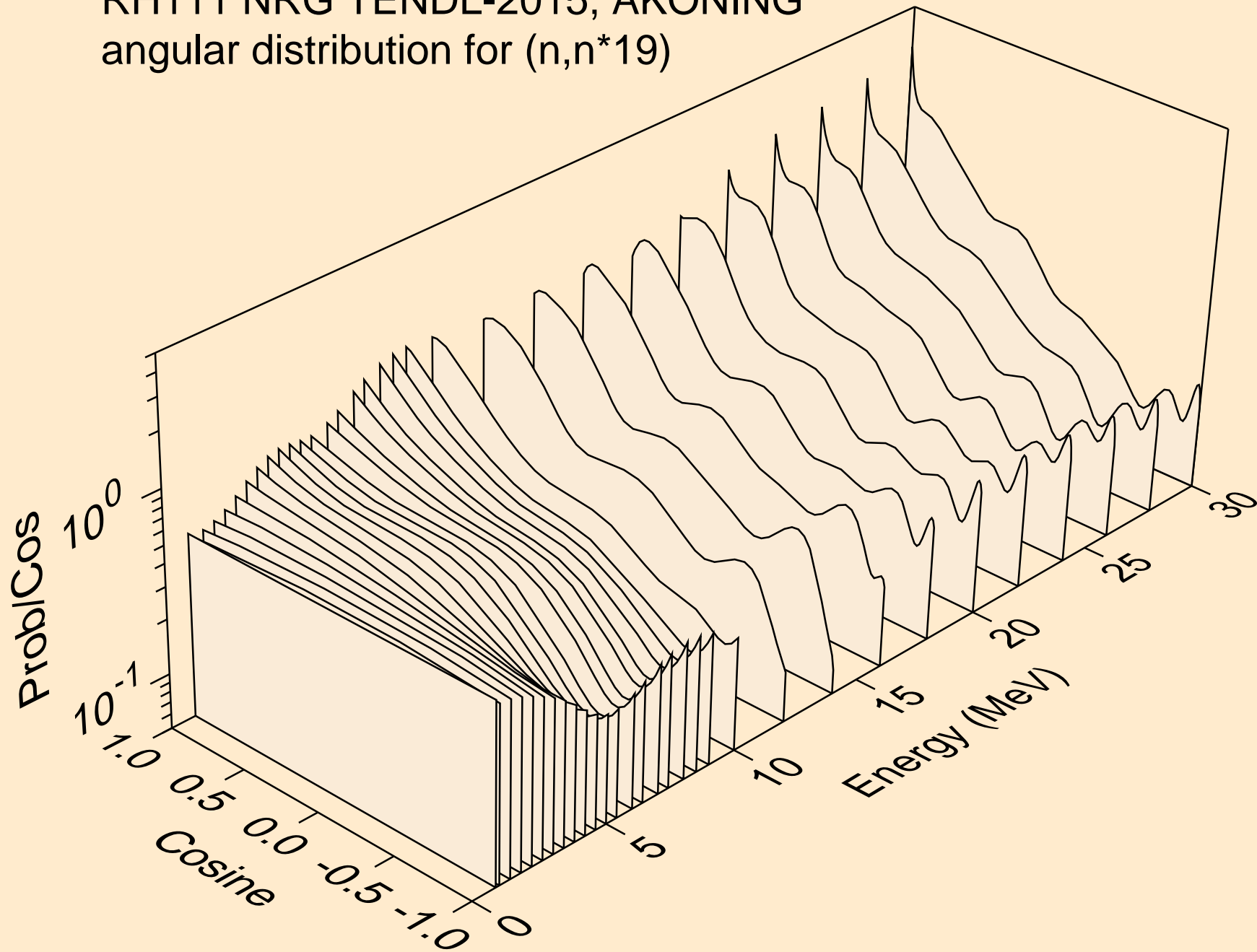
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



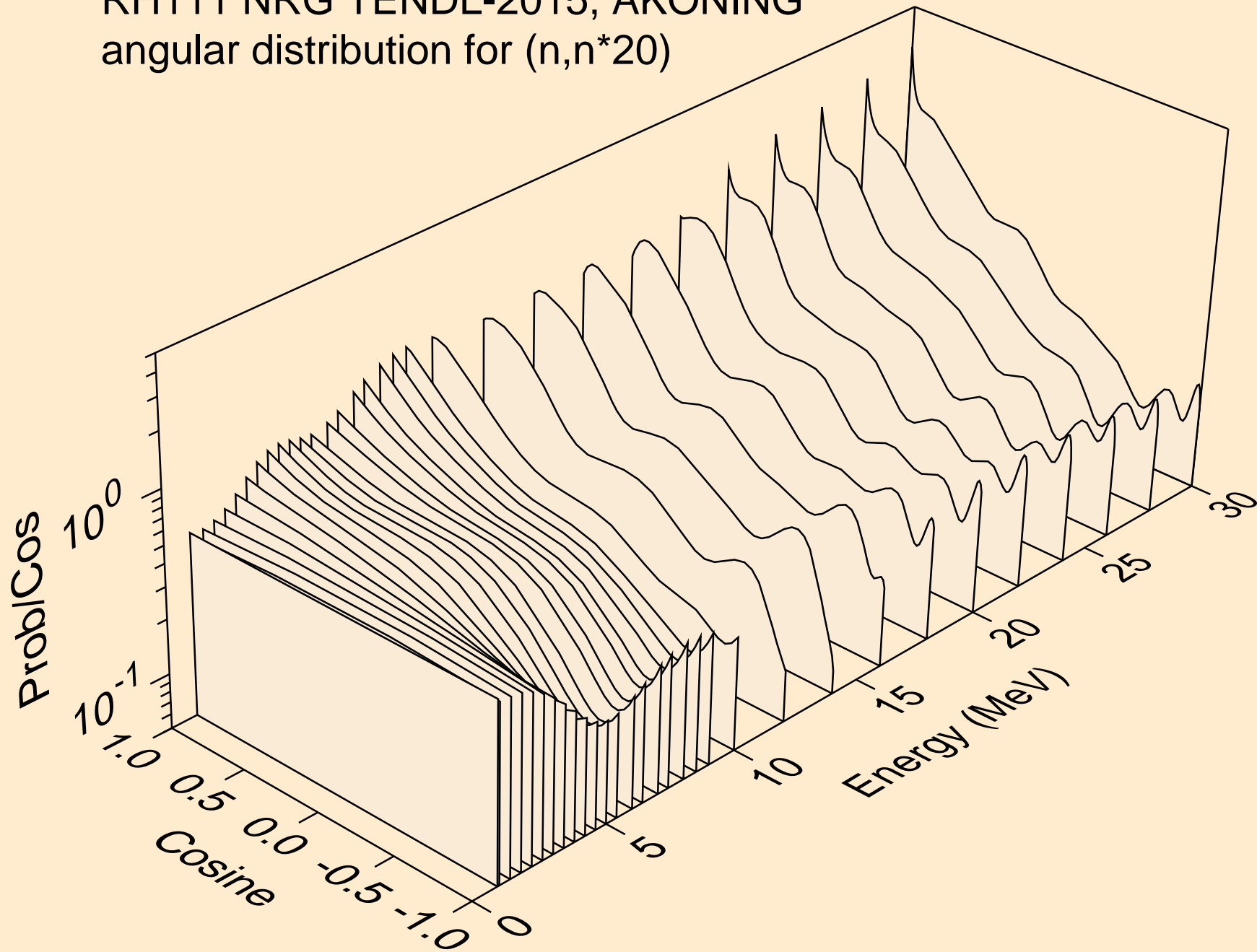
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



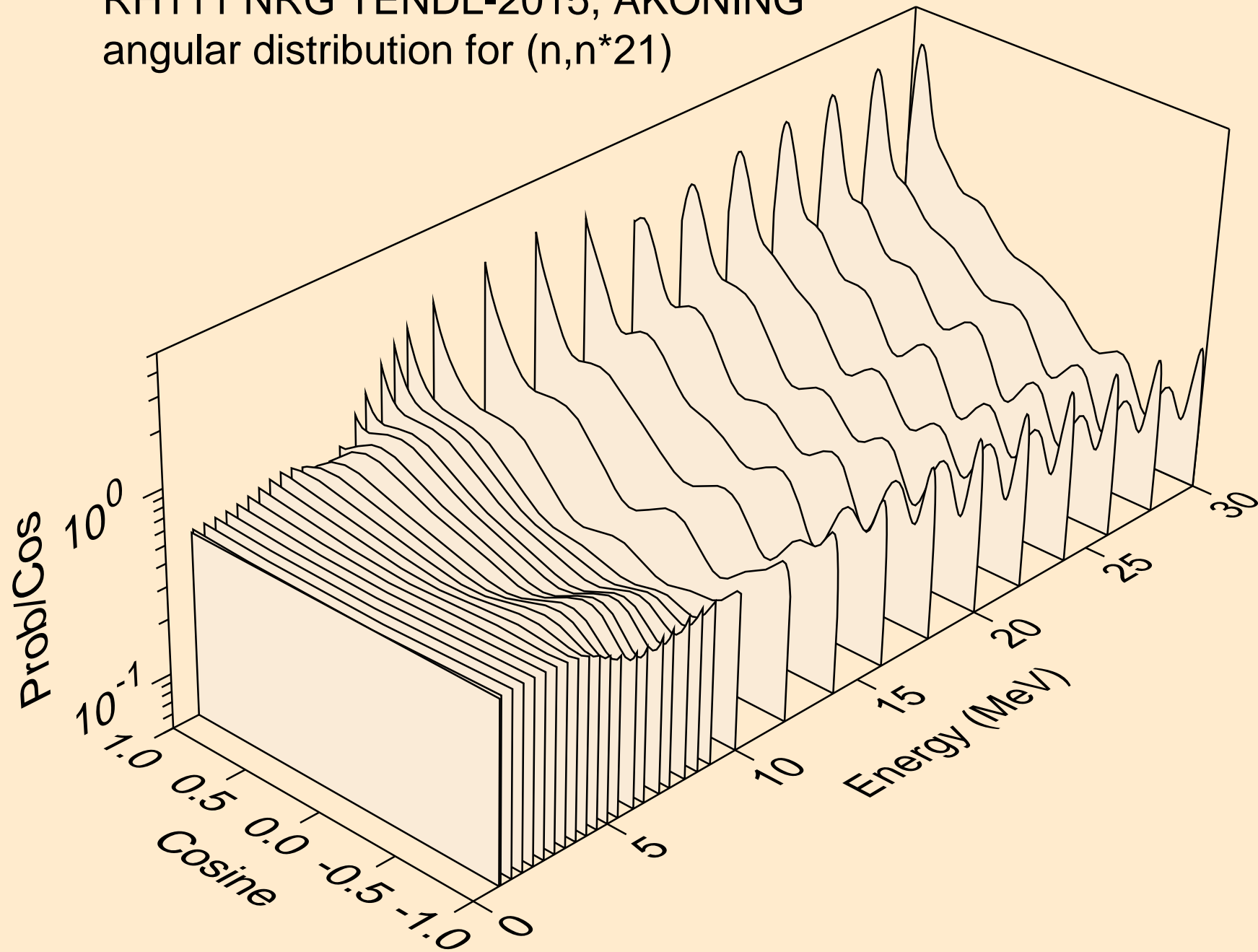
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



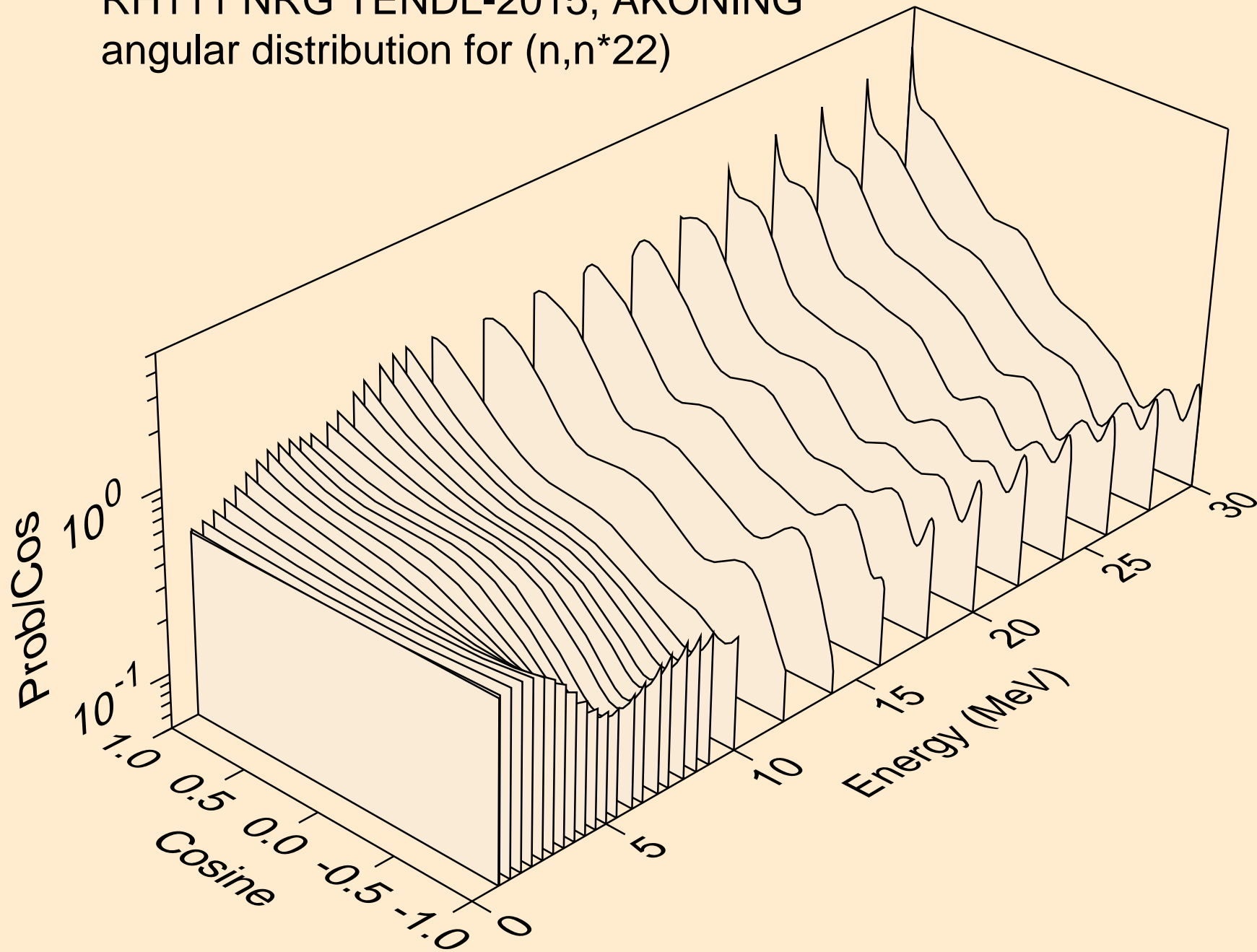
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



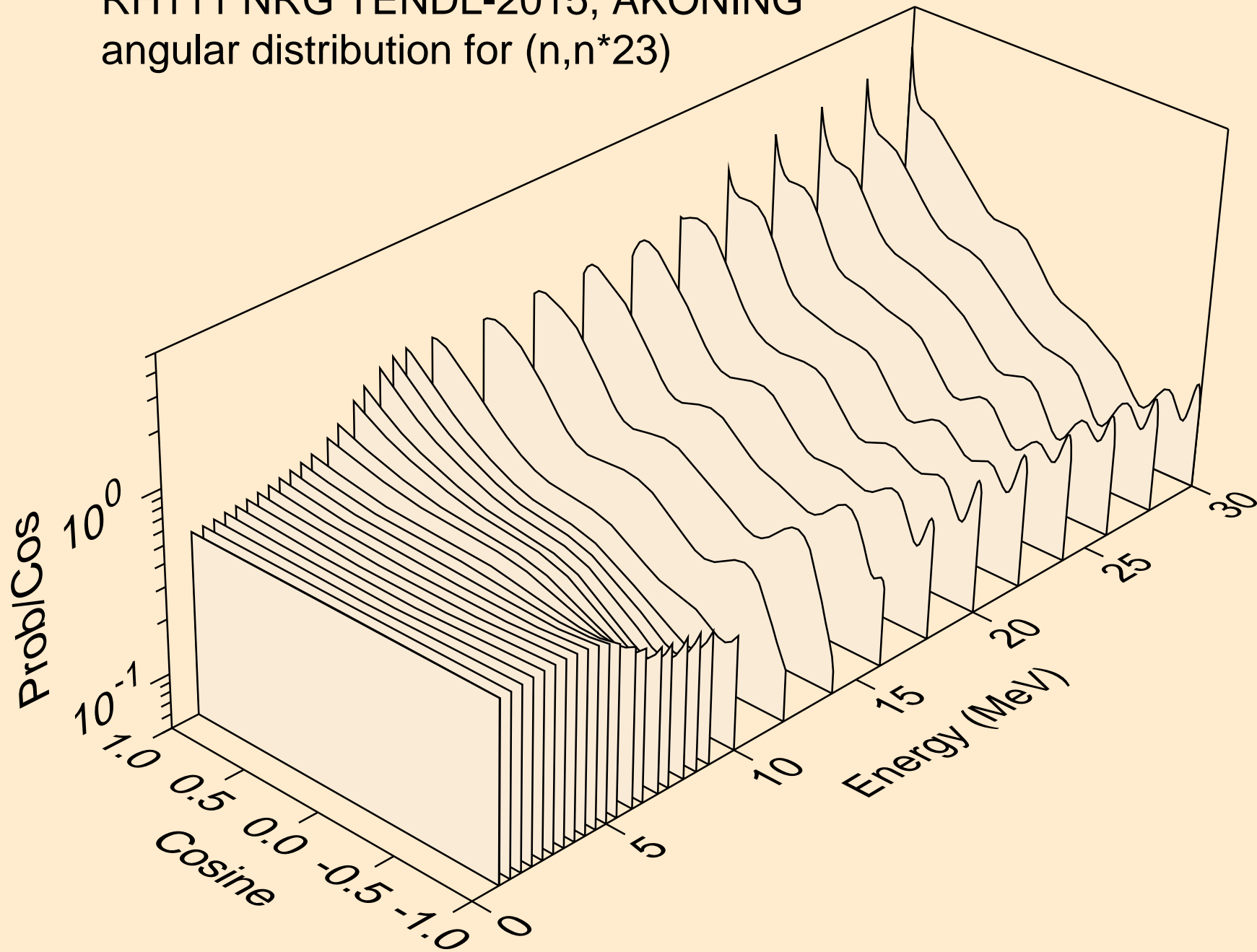
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

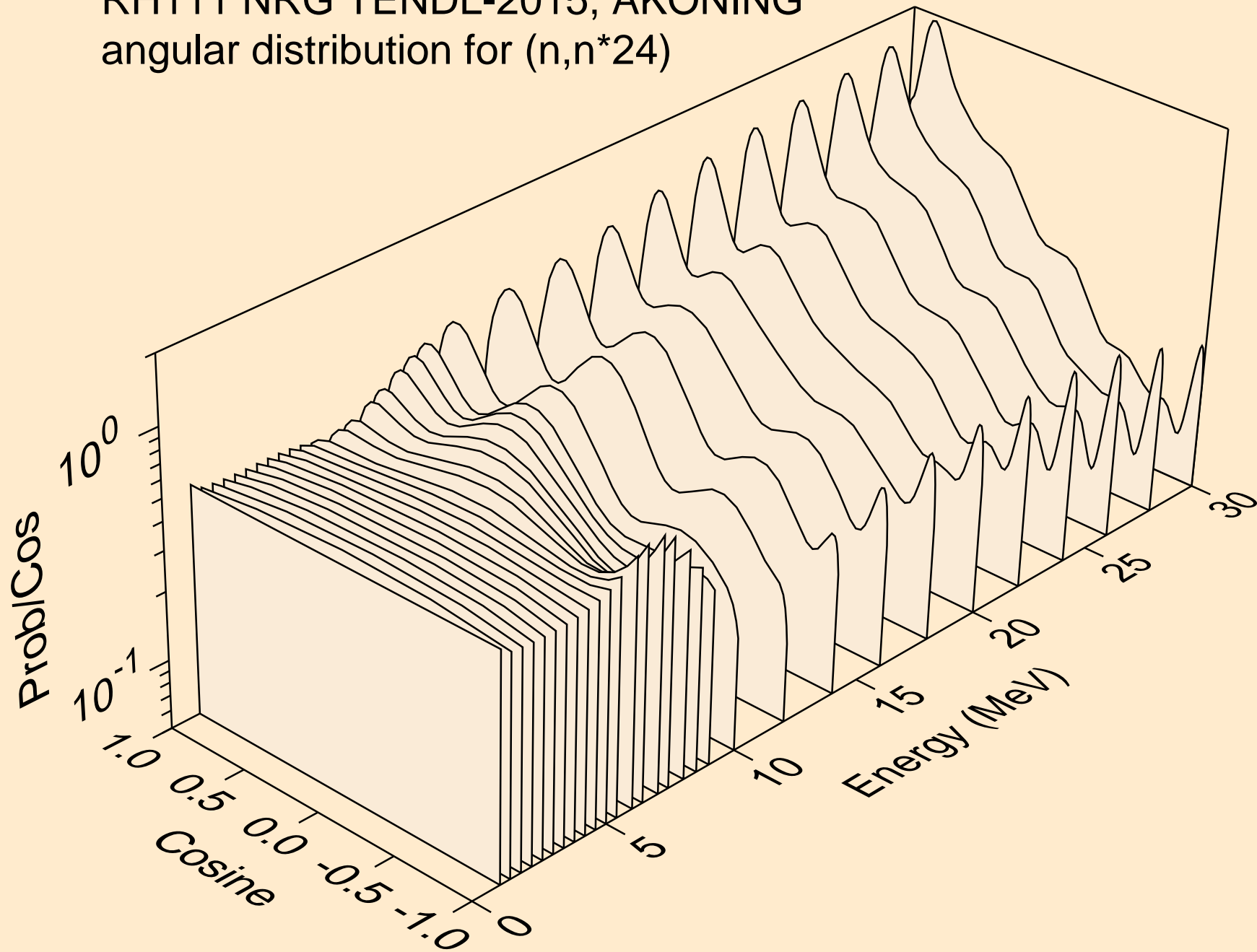


RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

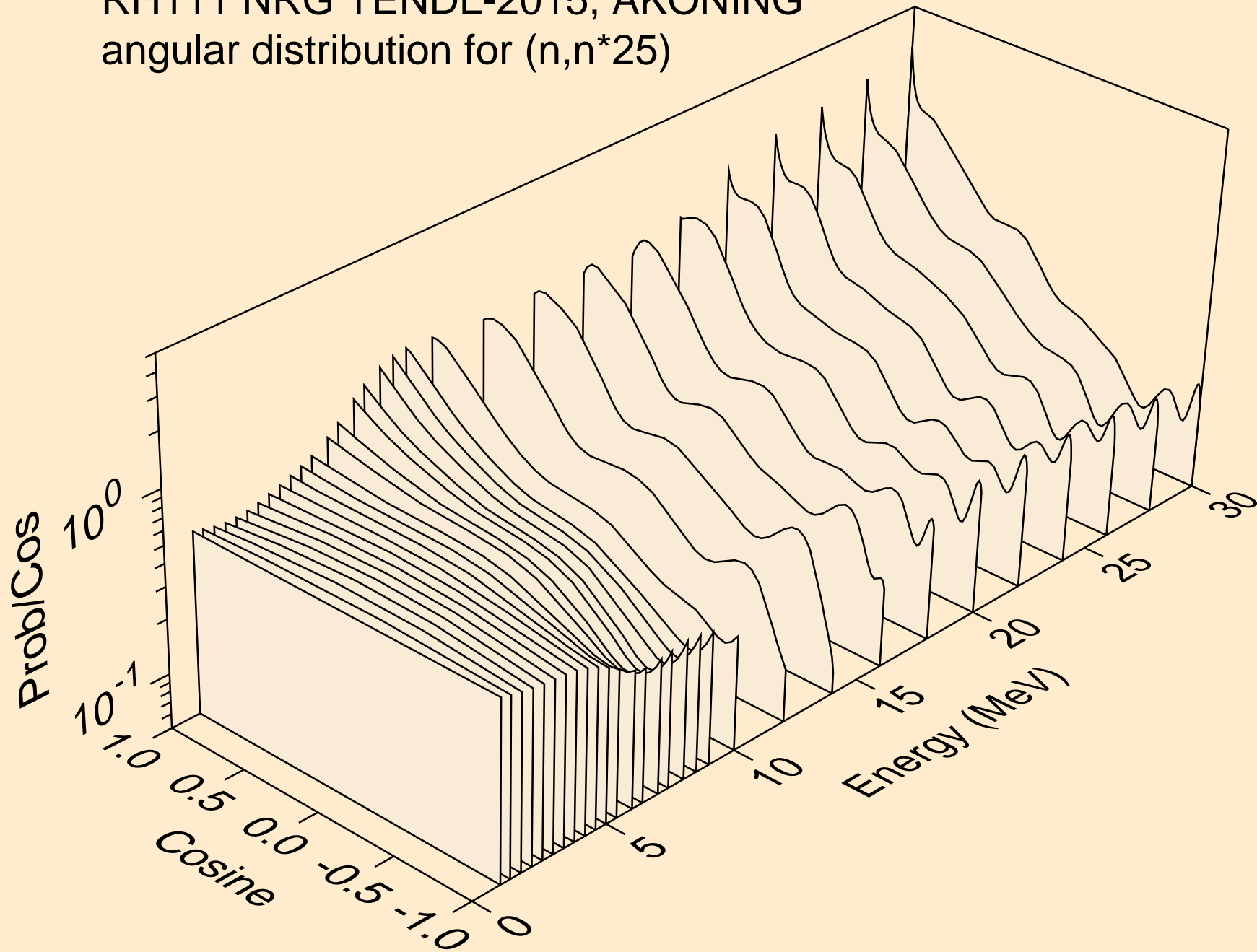




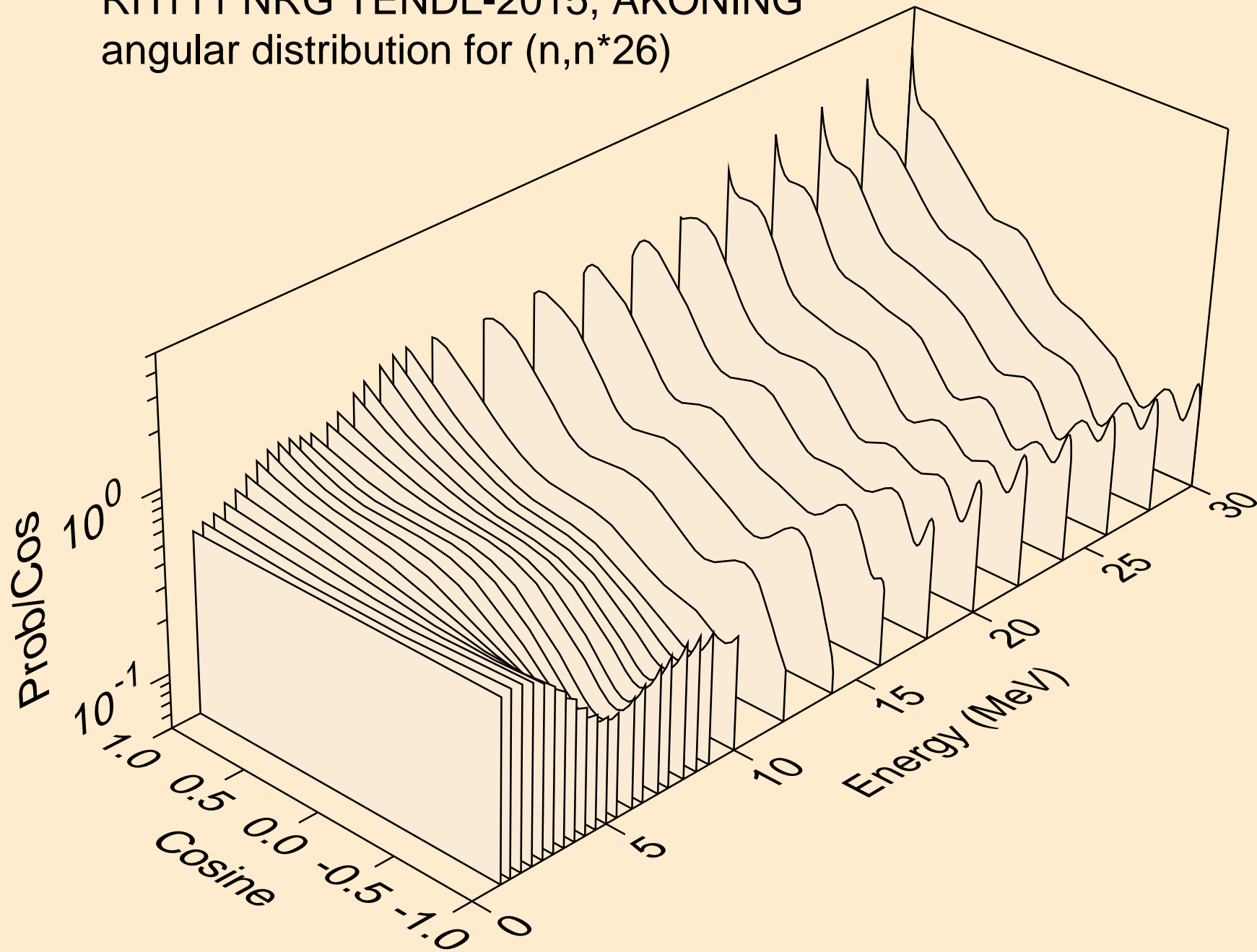
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



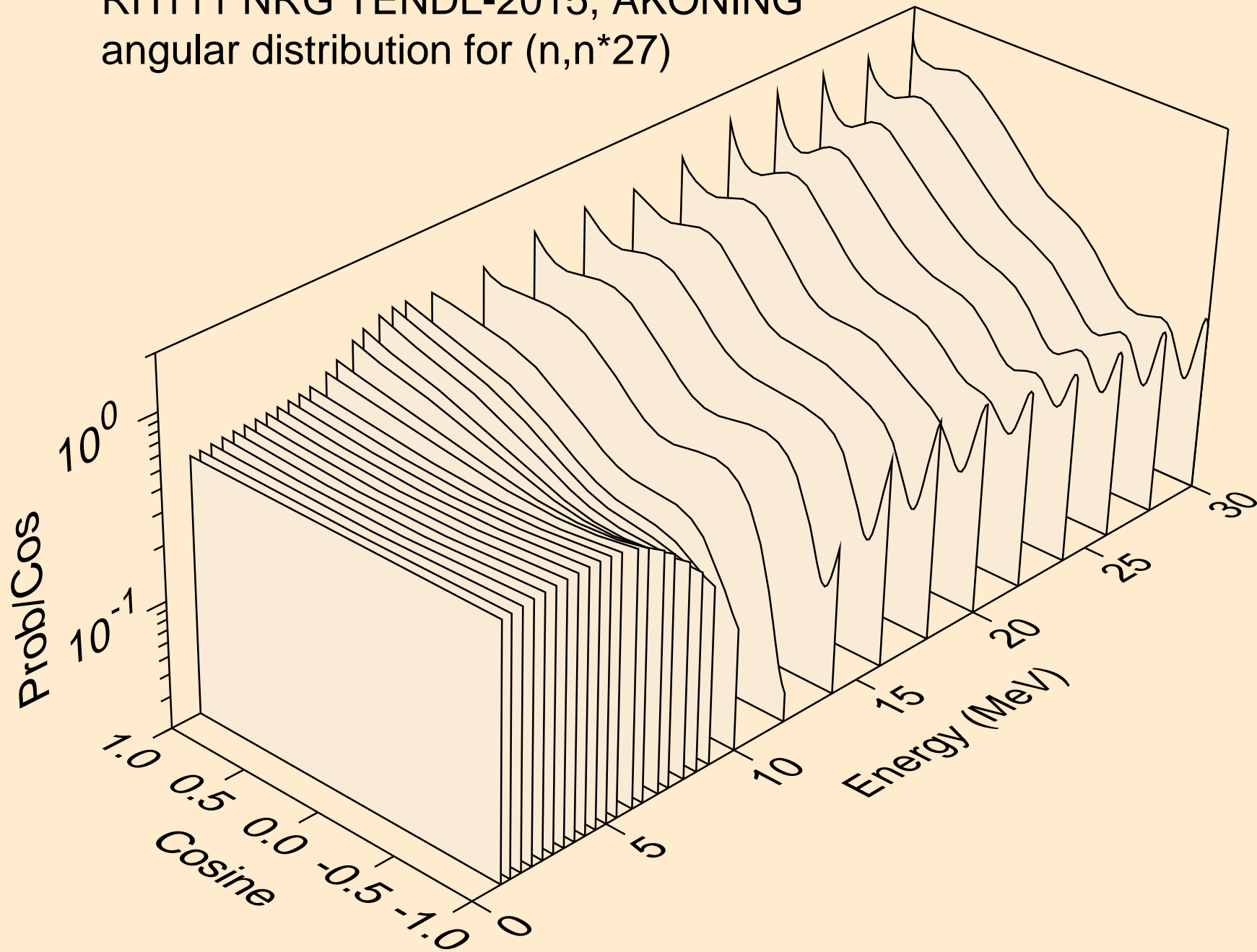
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



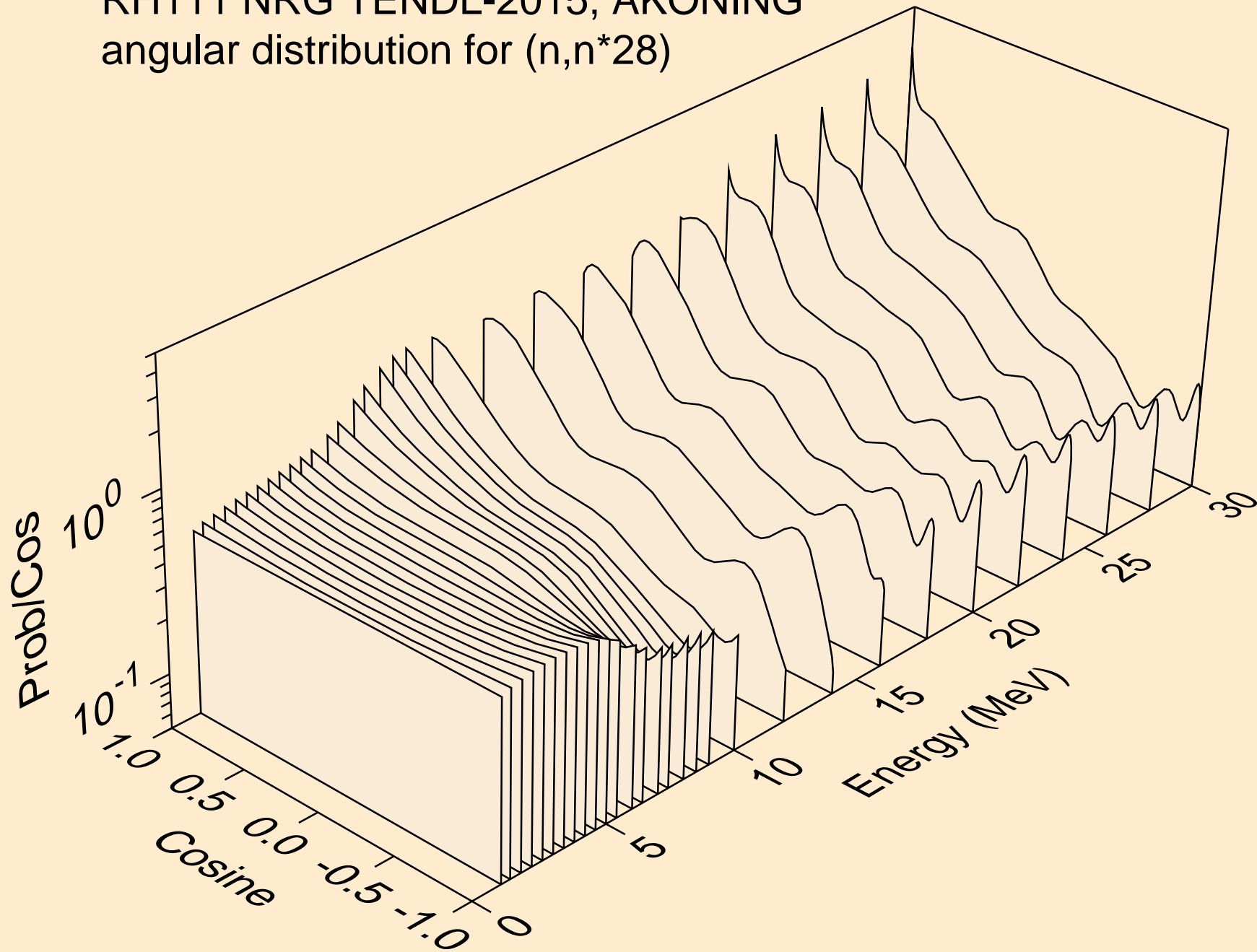
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angular distribution for (n,n\*26)



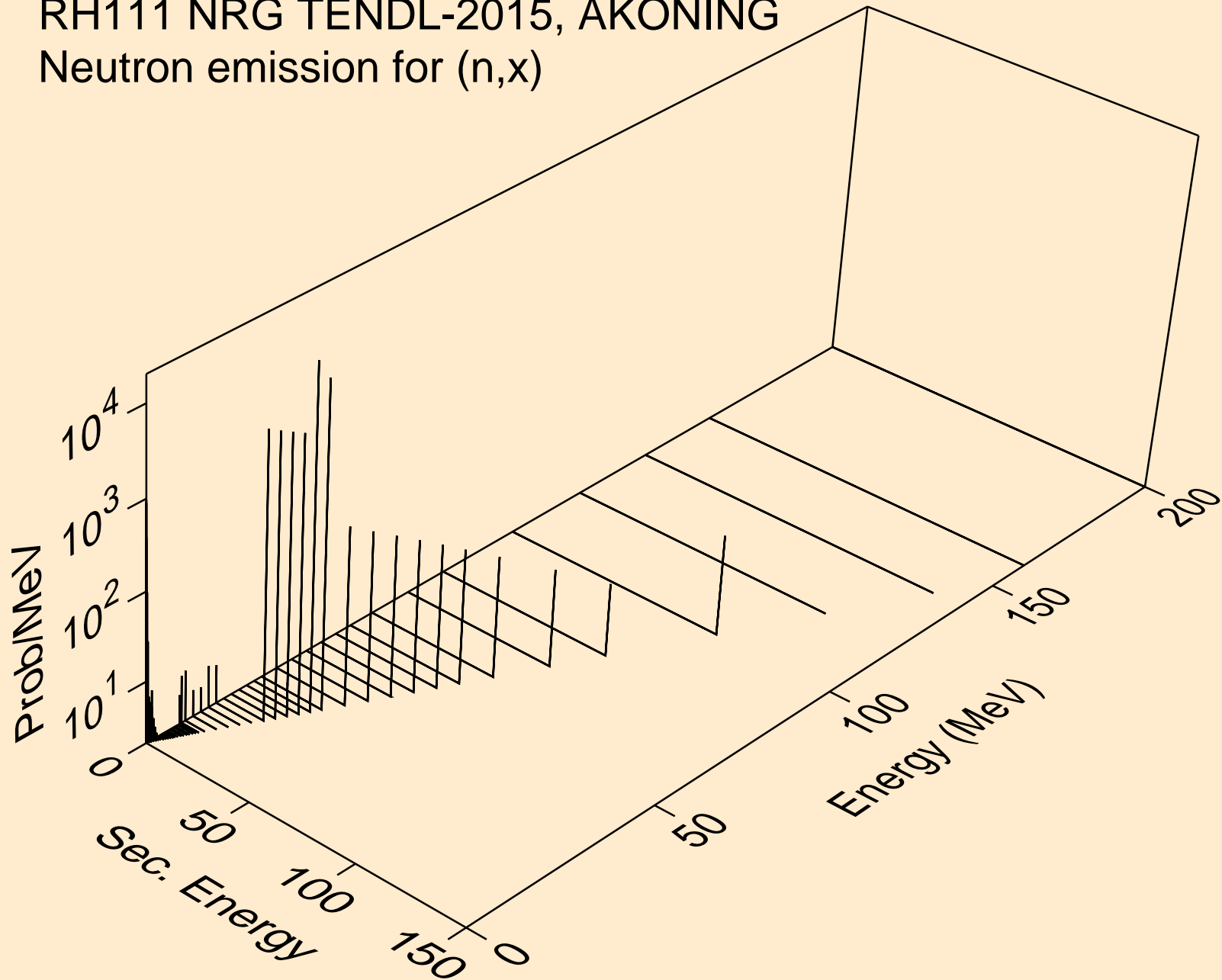
RH111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



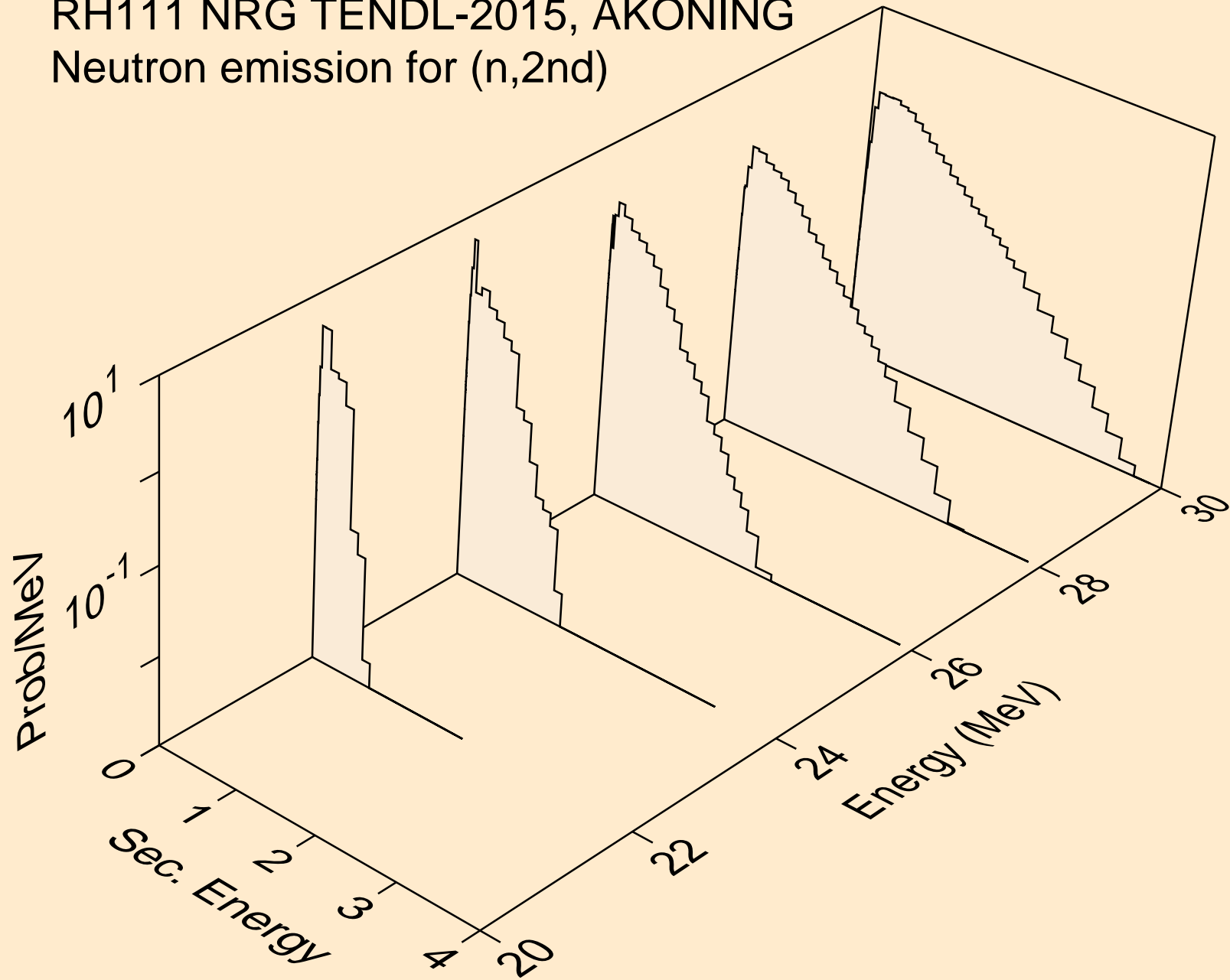
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angular distribution for (n,n\*28)



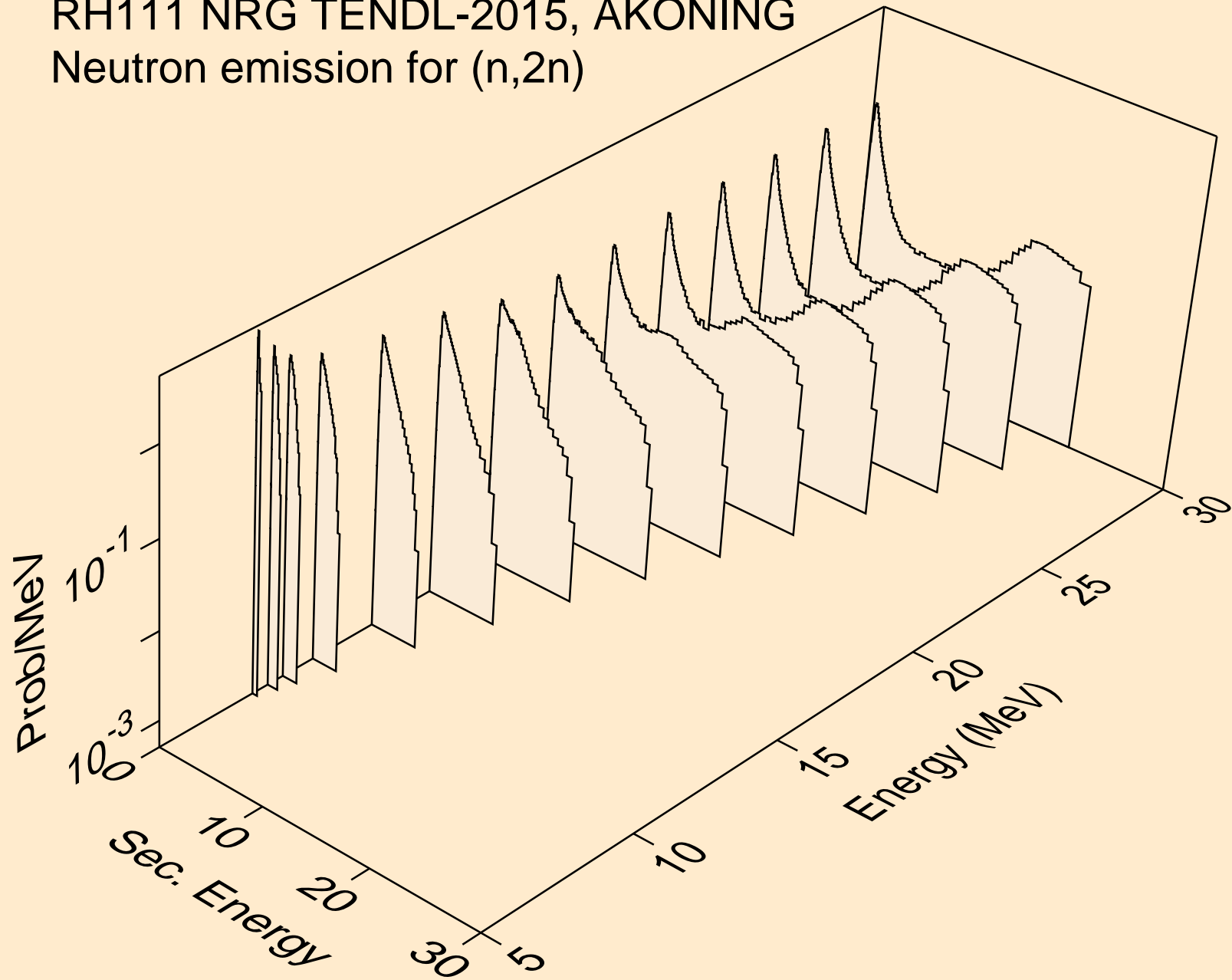
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

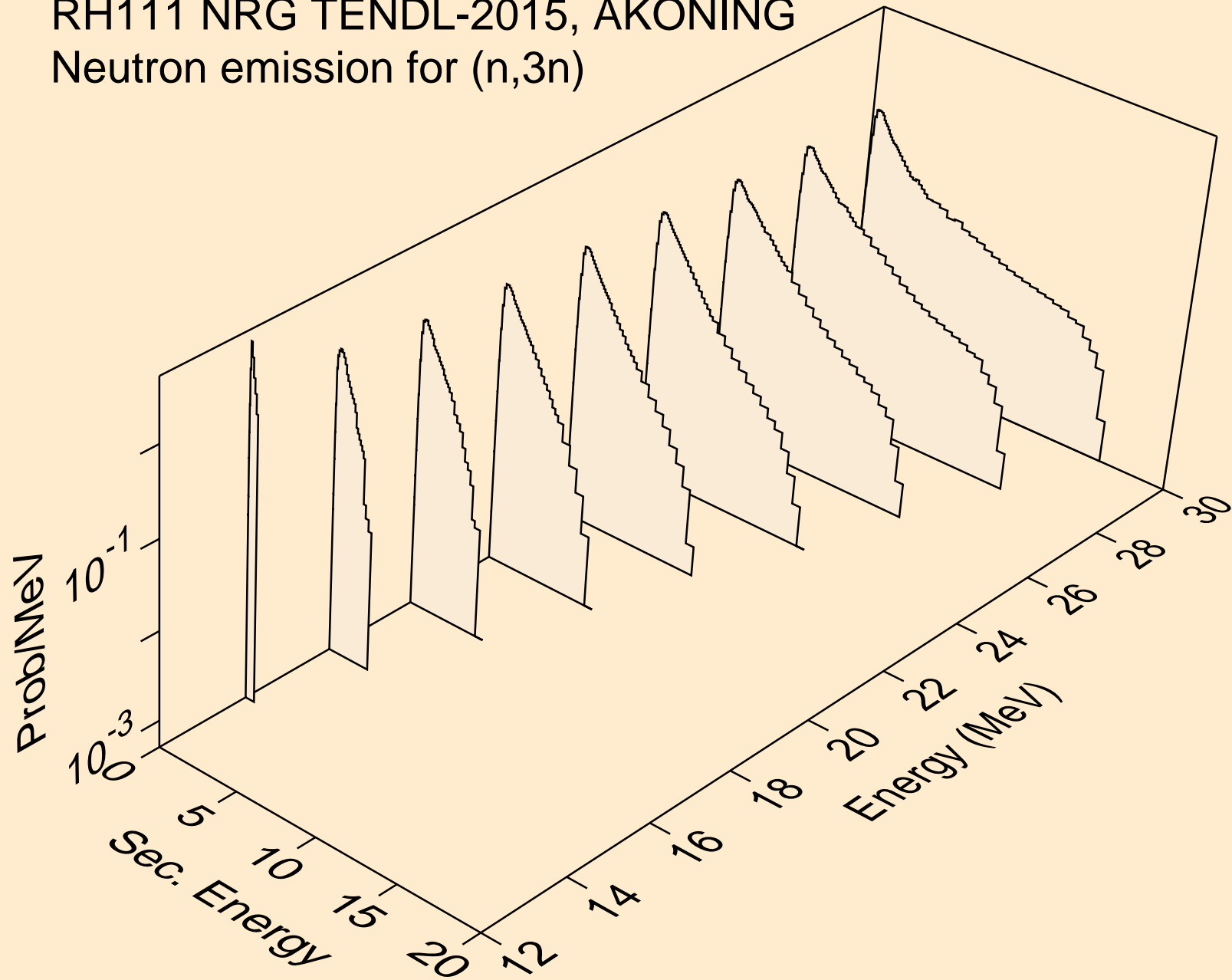


RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

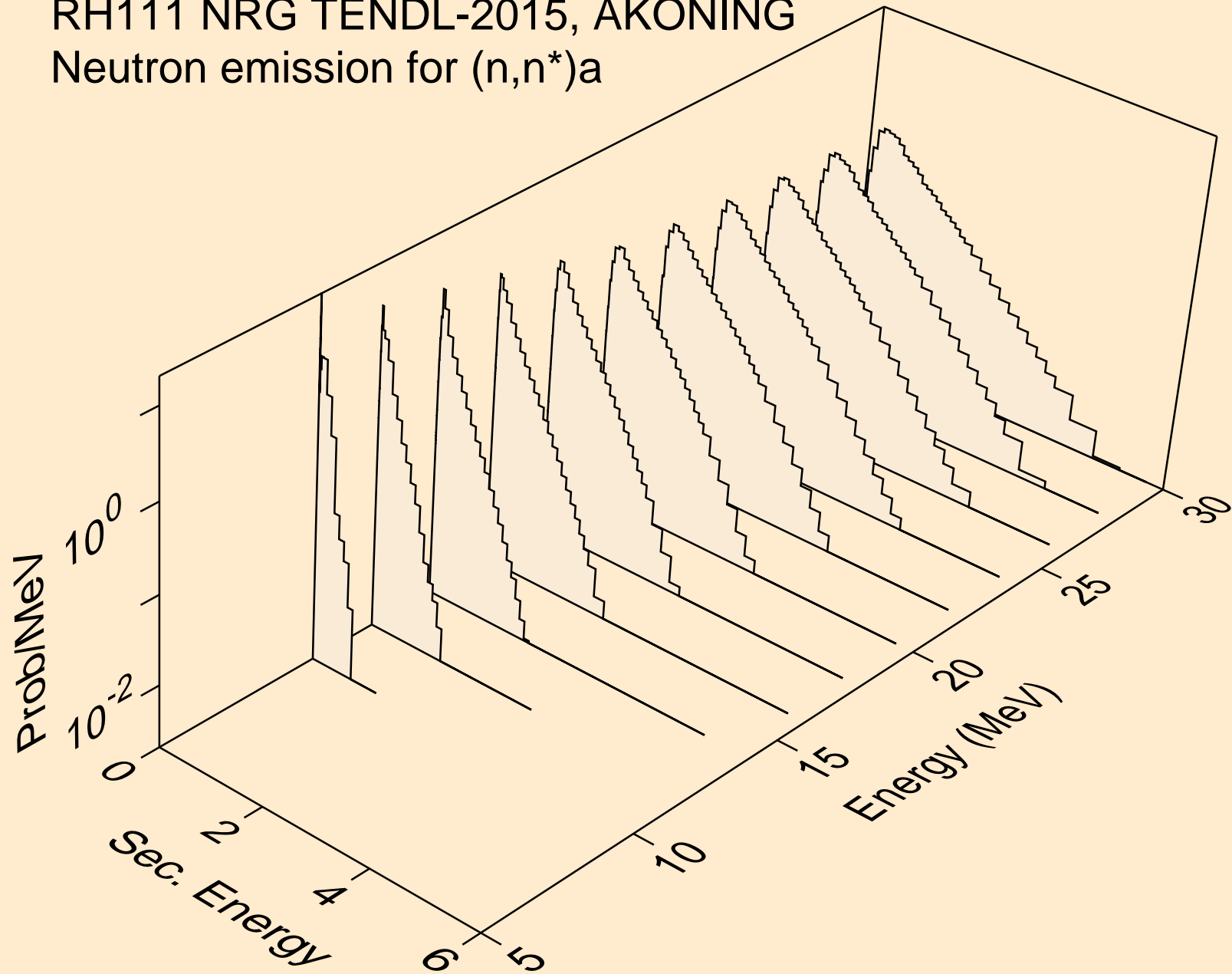




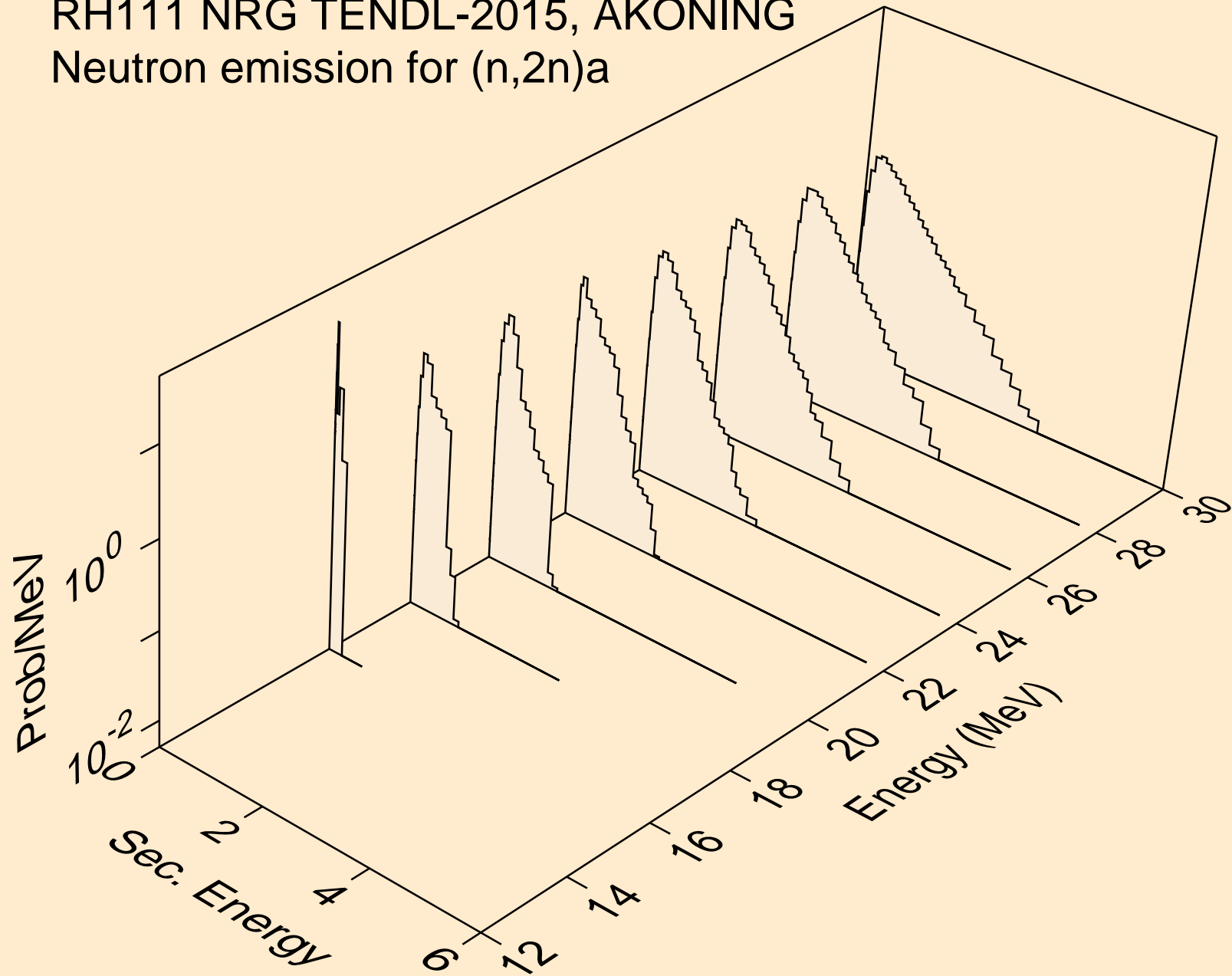
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



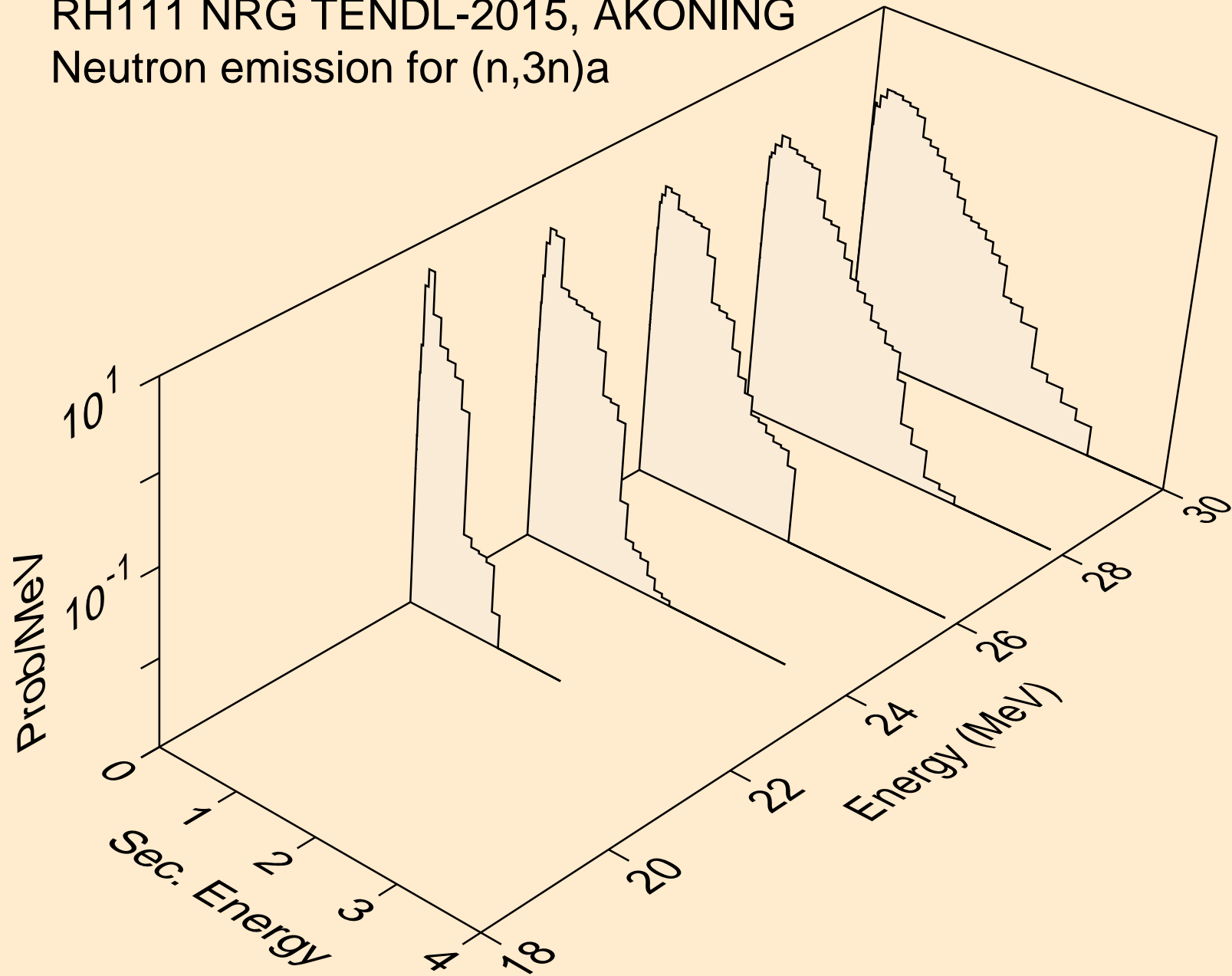
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



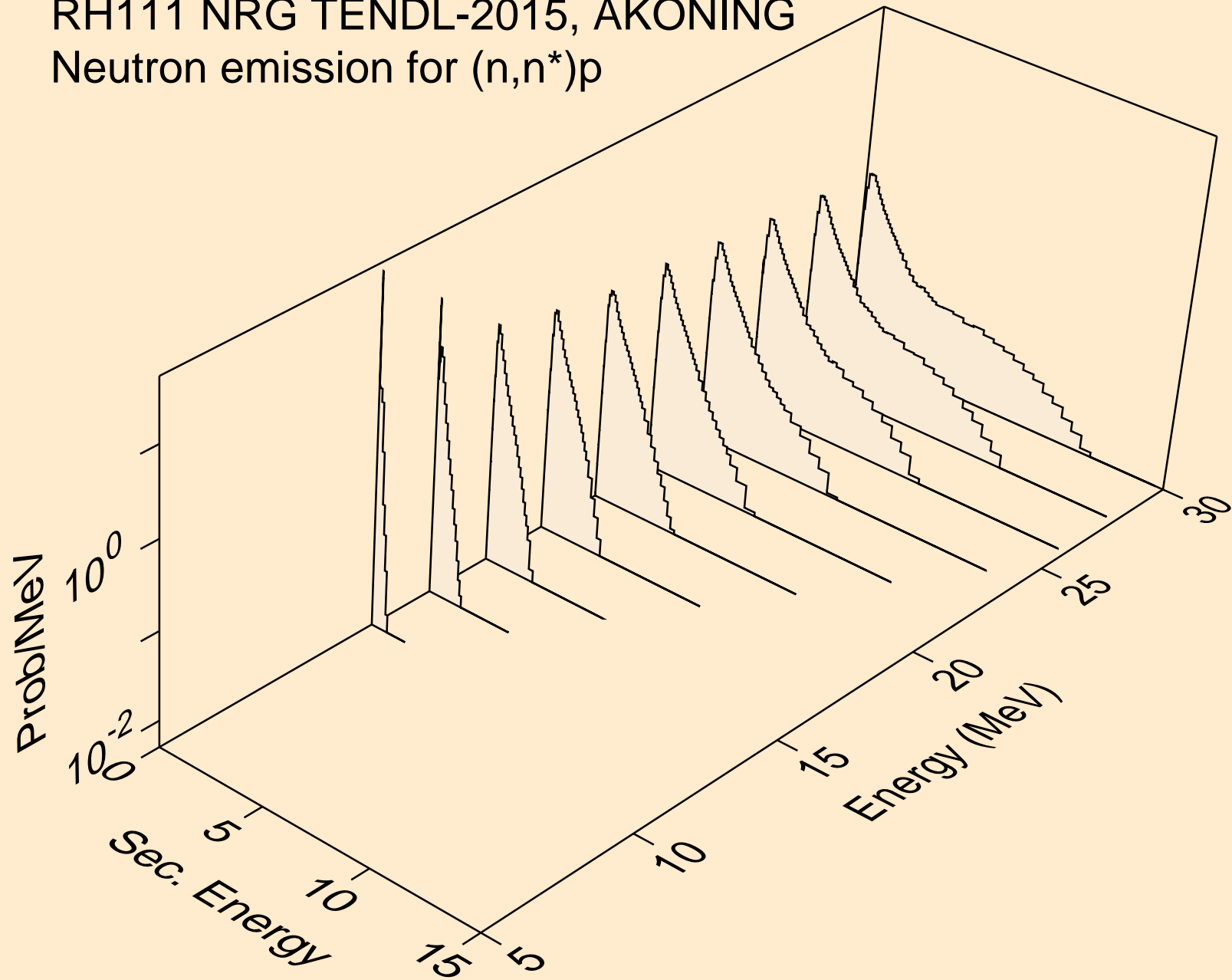
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



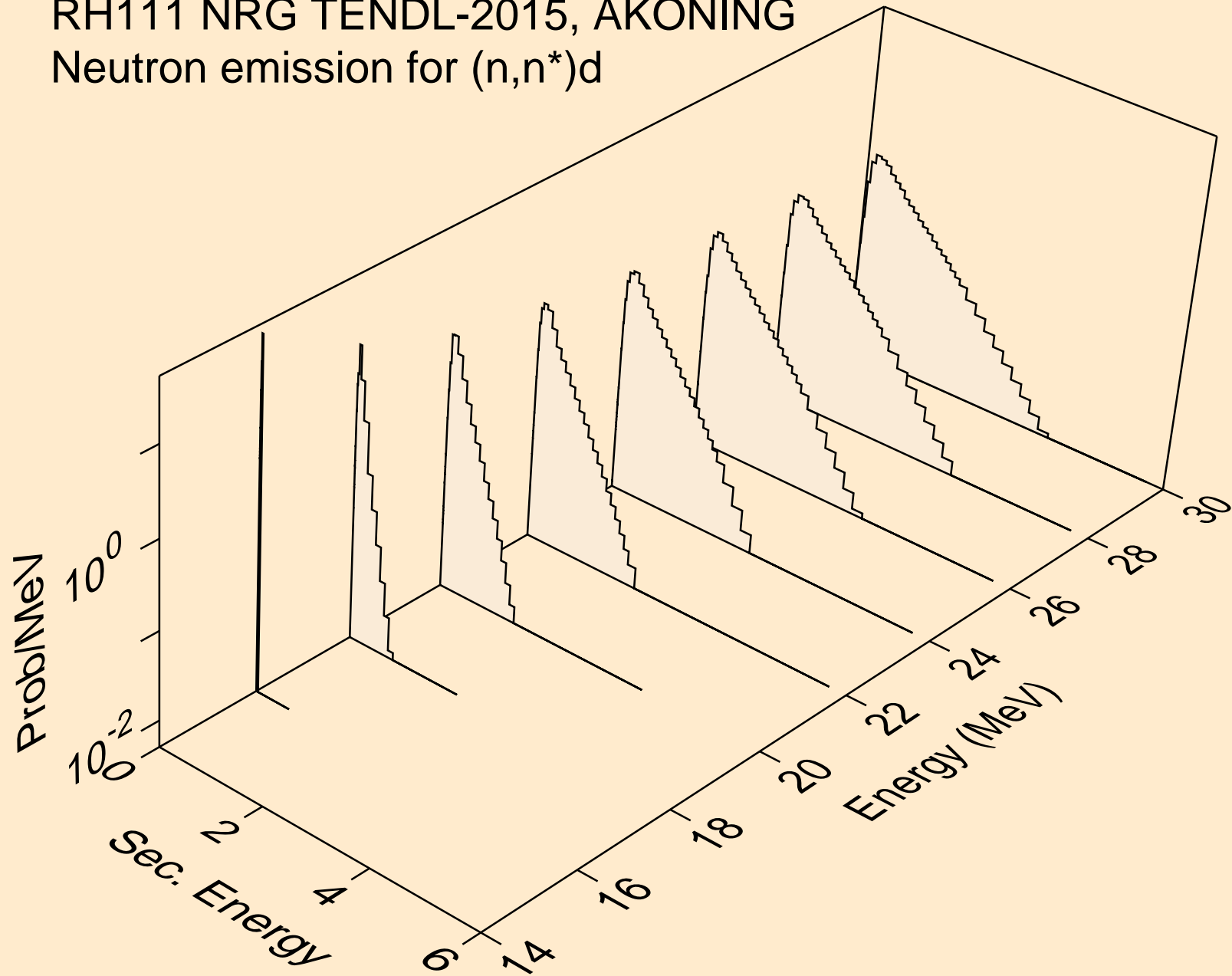
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



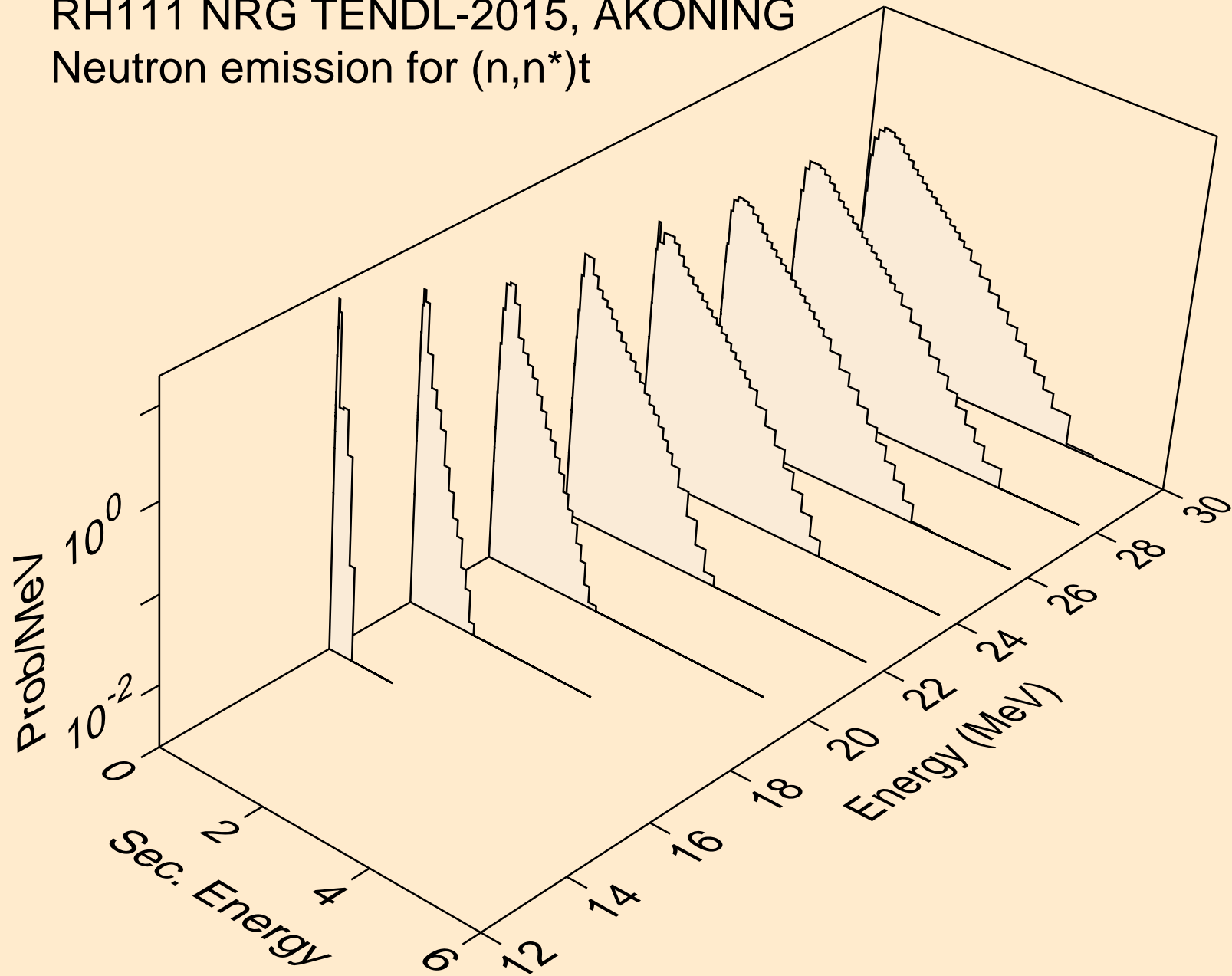
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



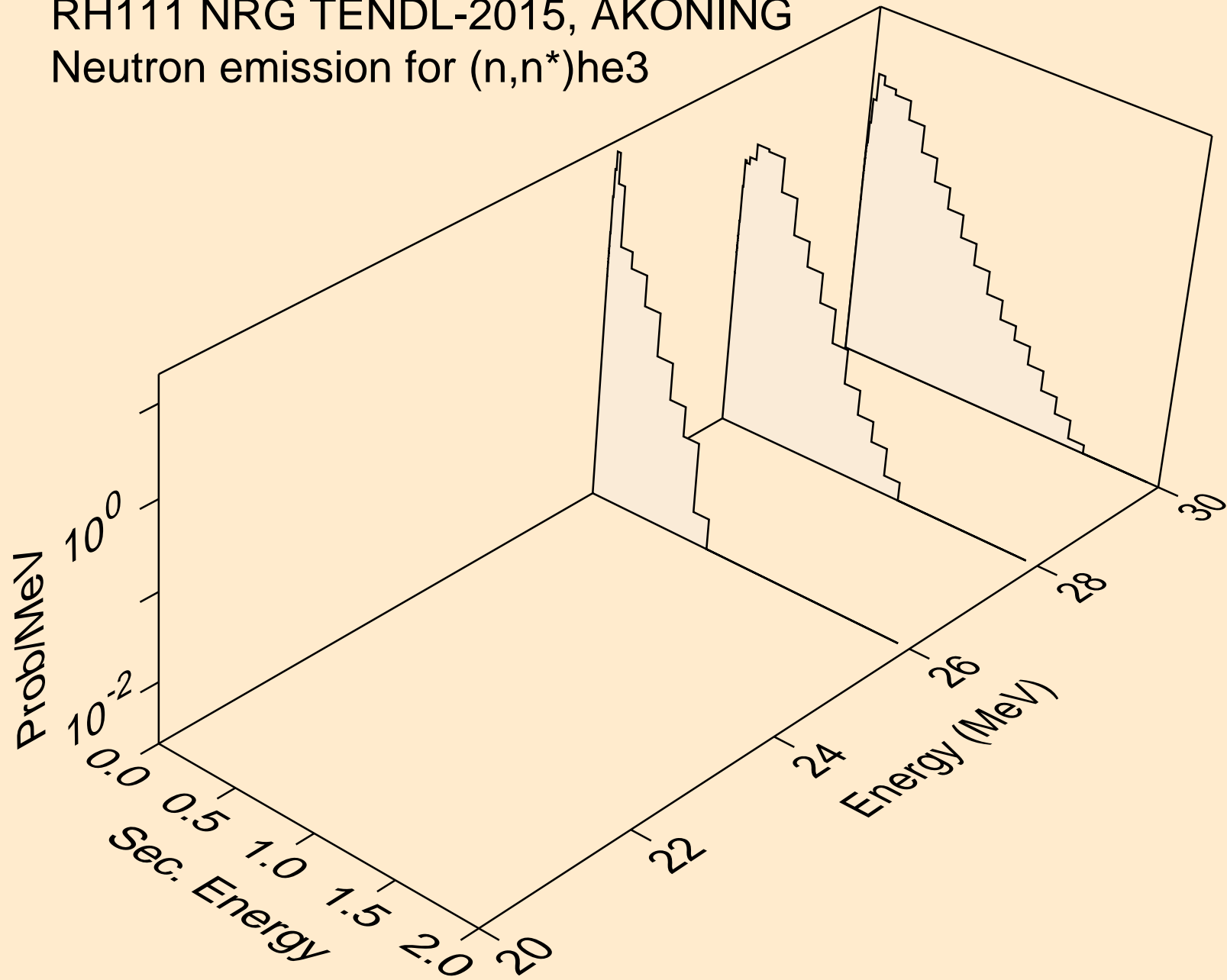
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

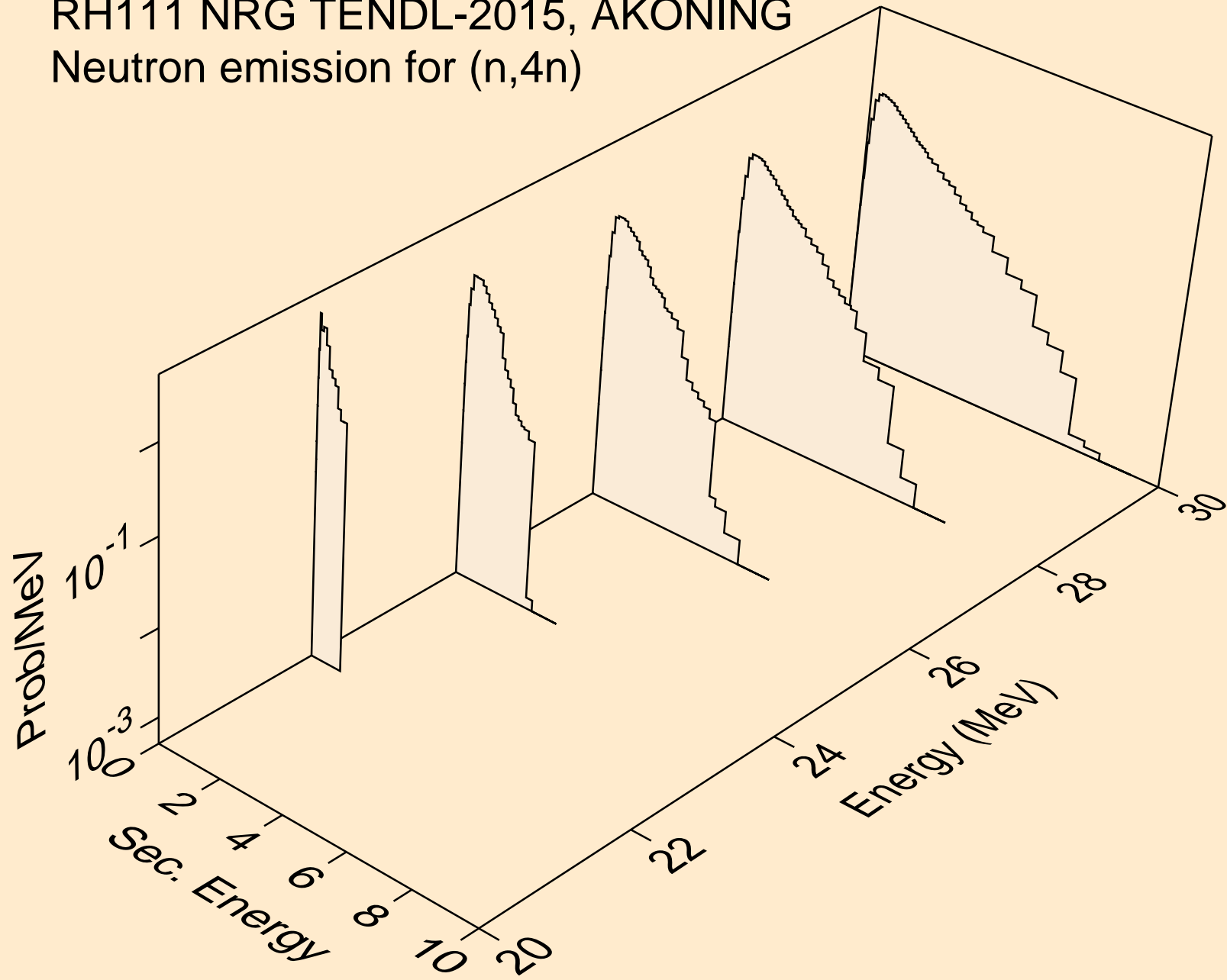


RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

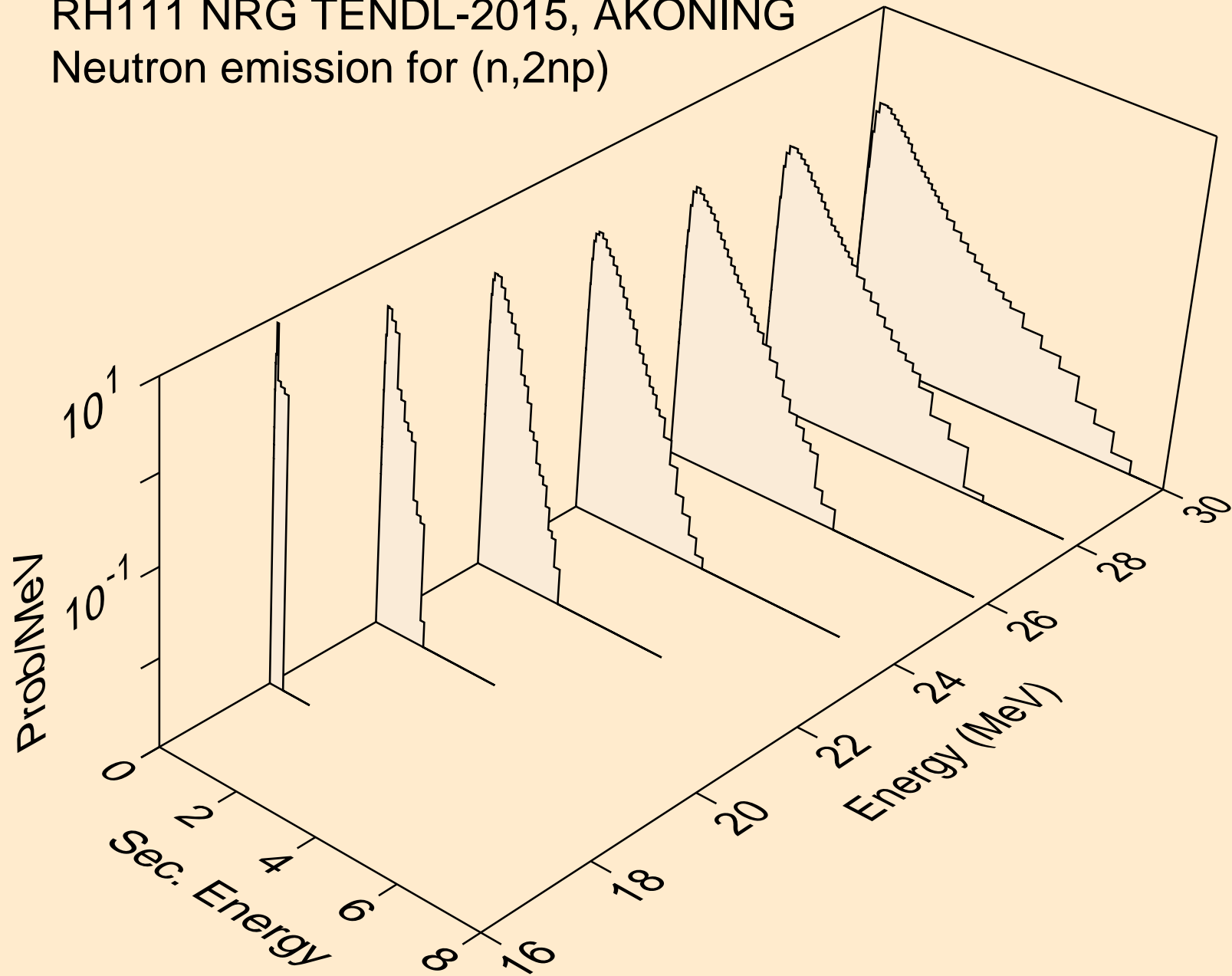




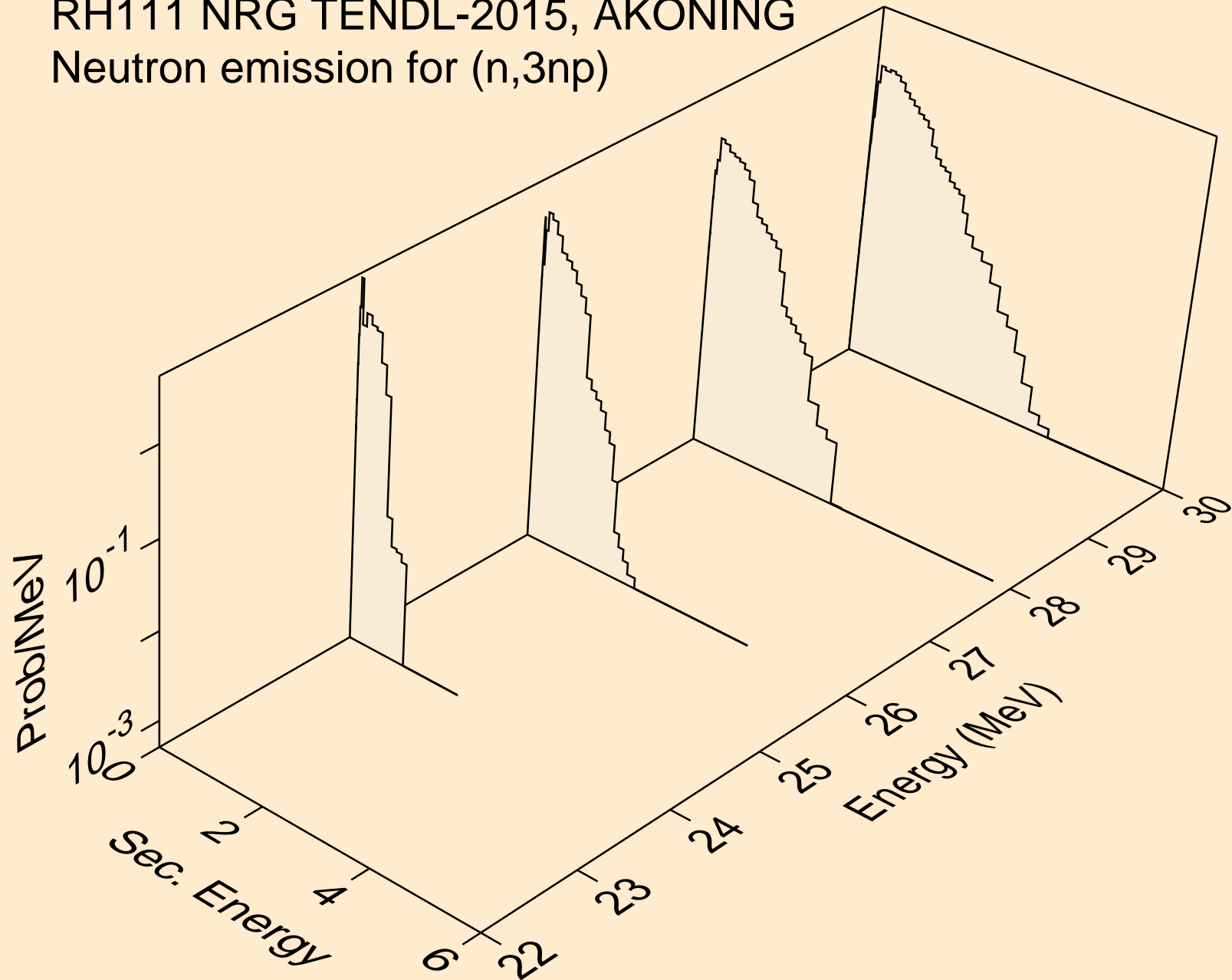
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



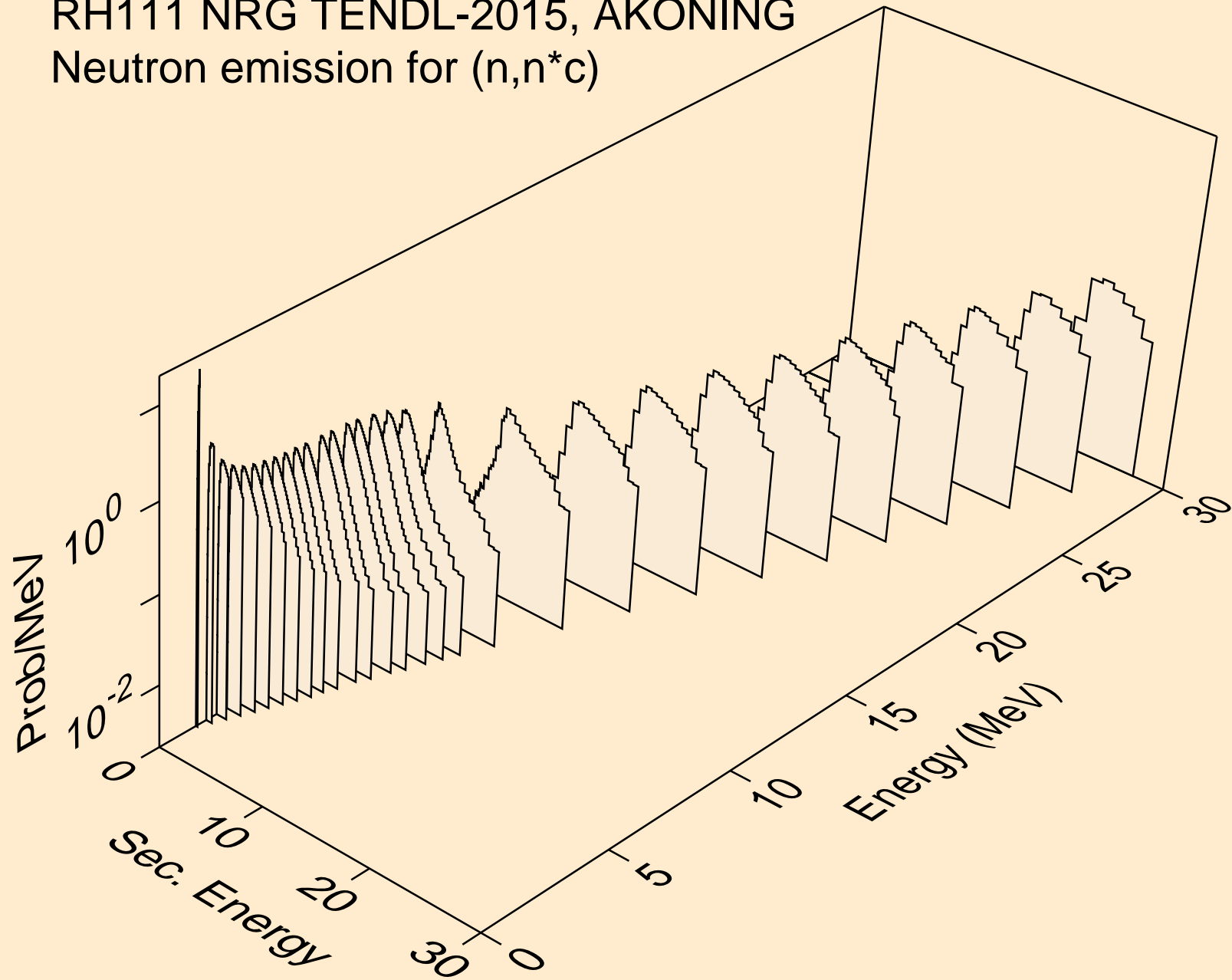
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



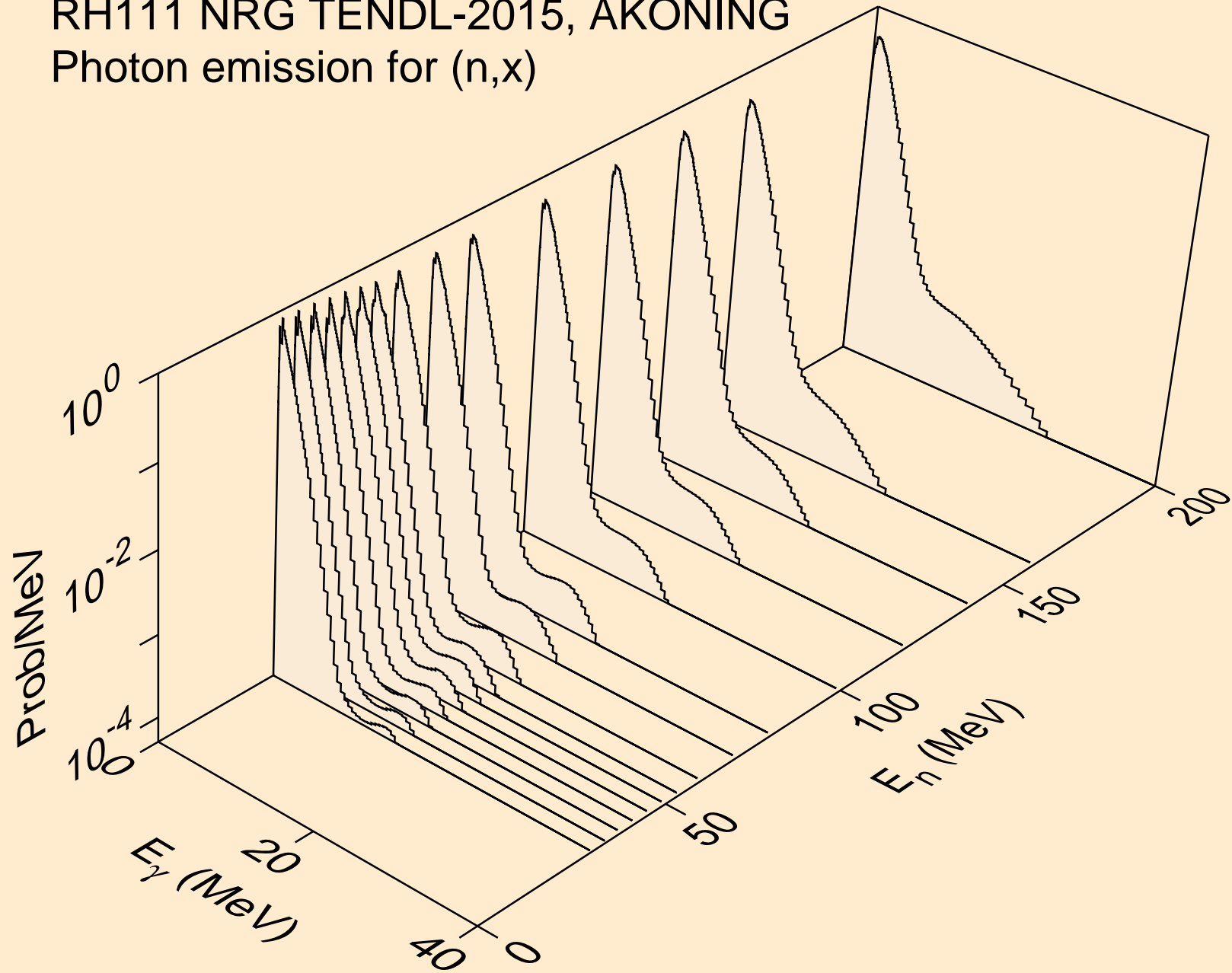
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



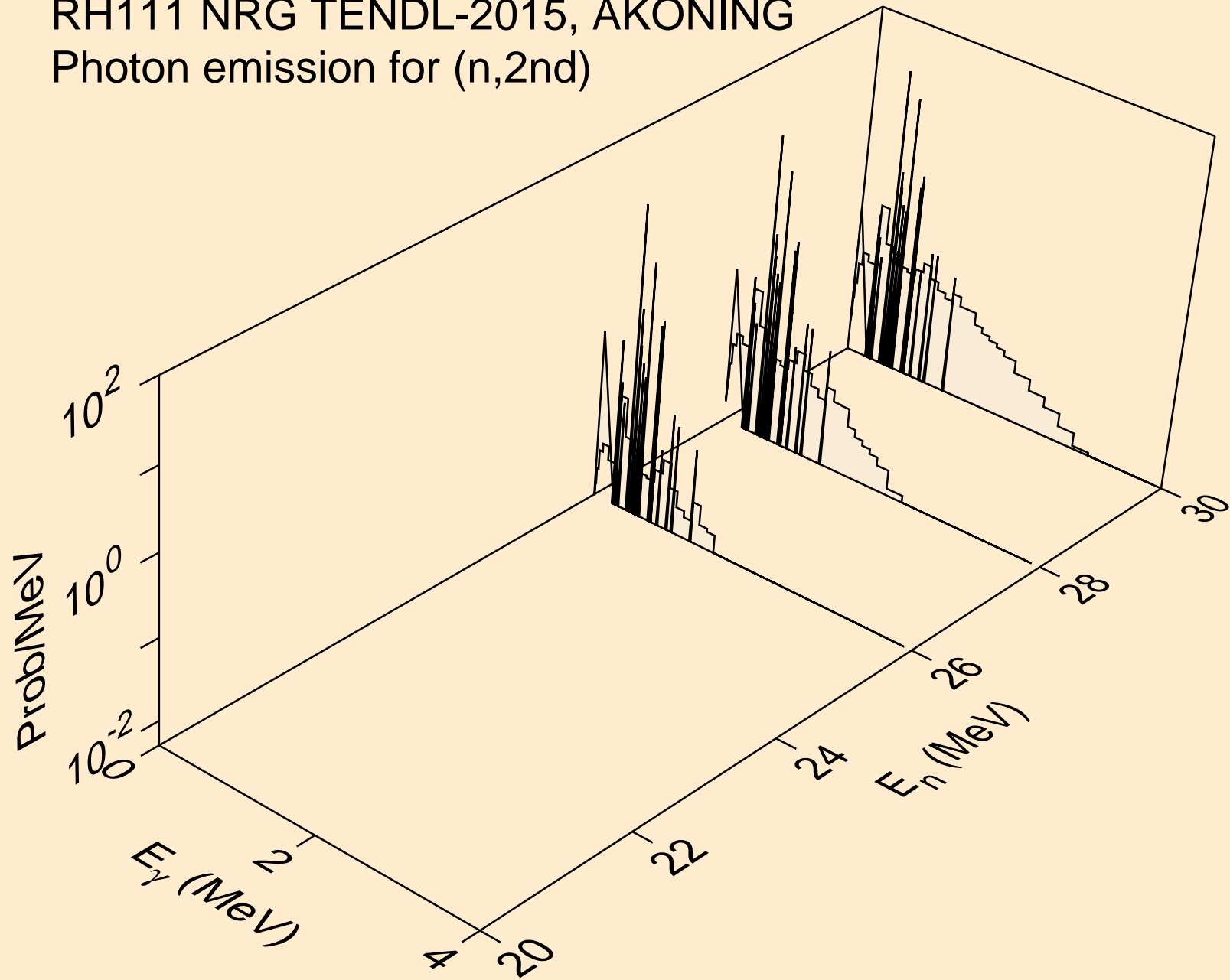
RH111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



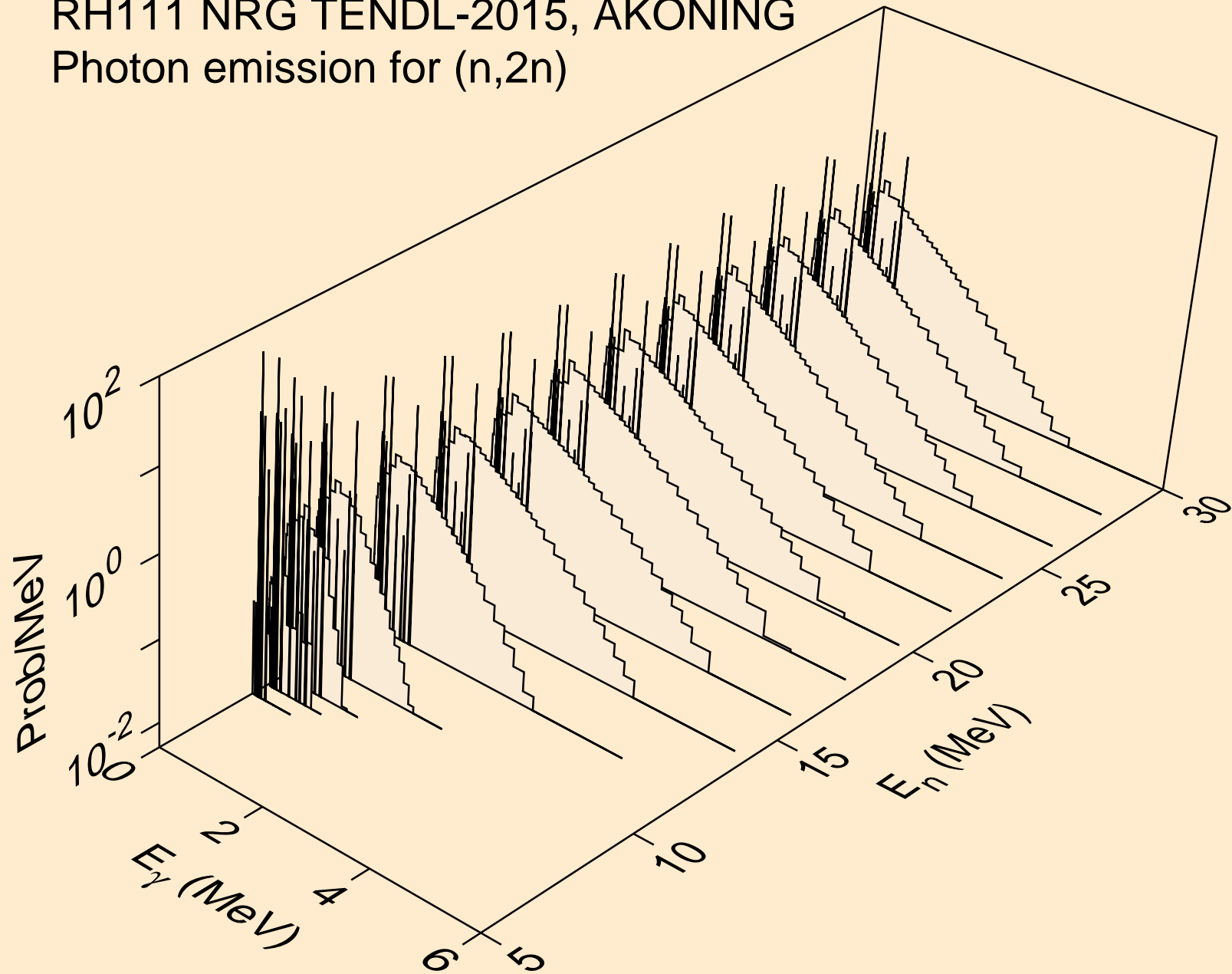
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



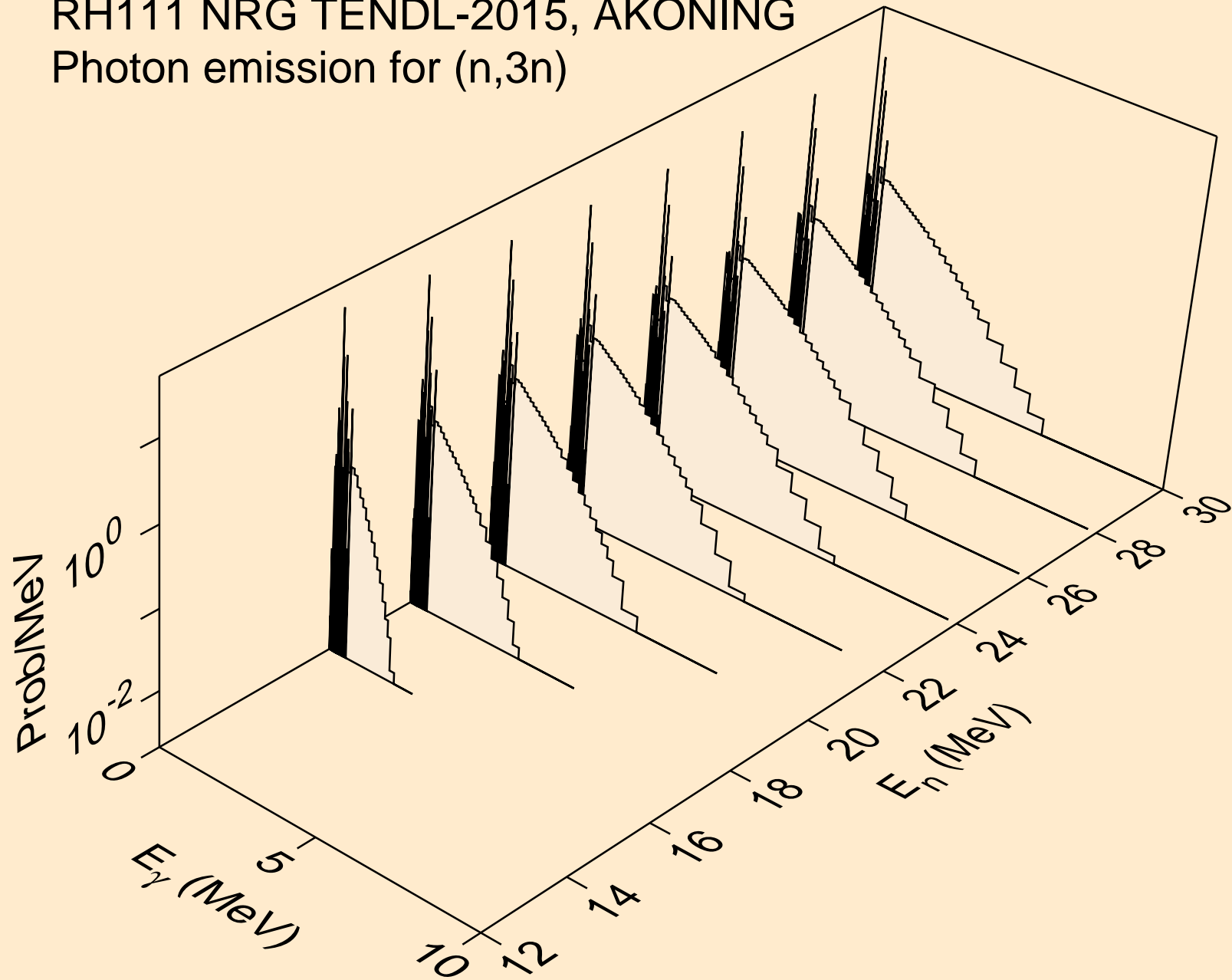
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

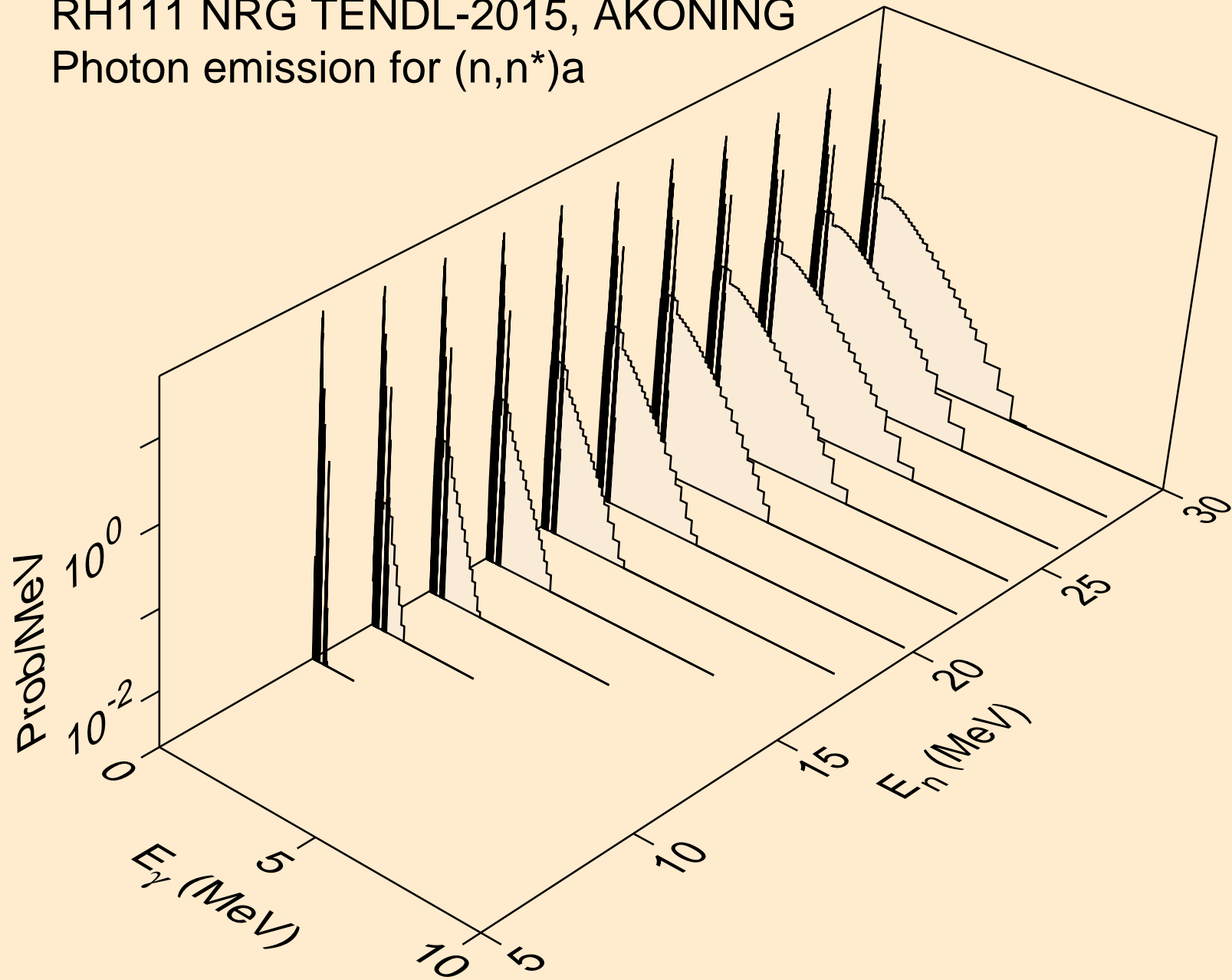


RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

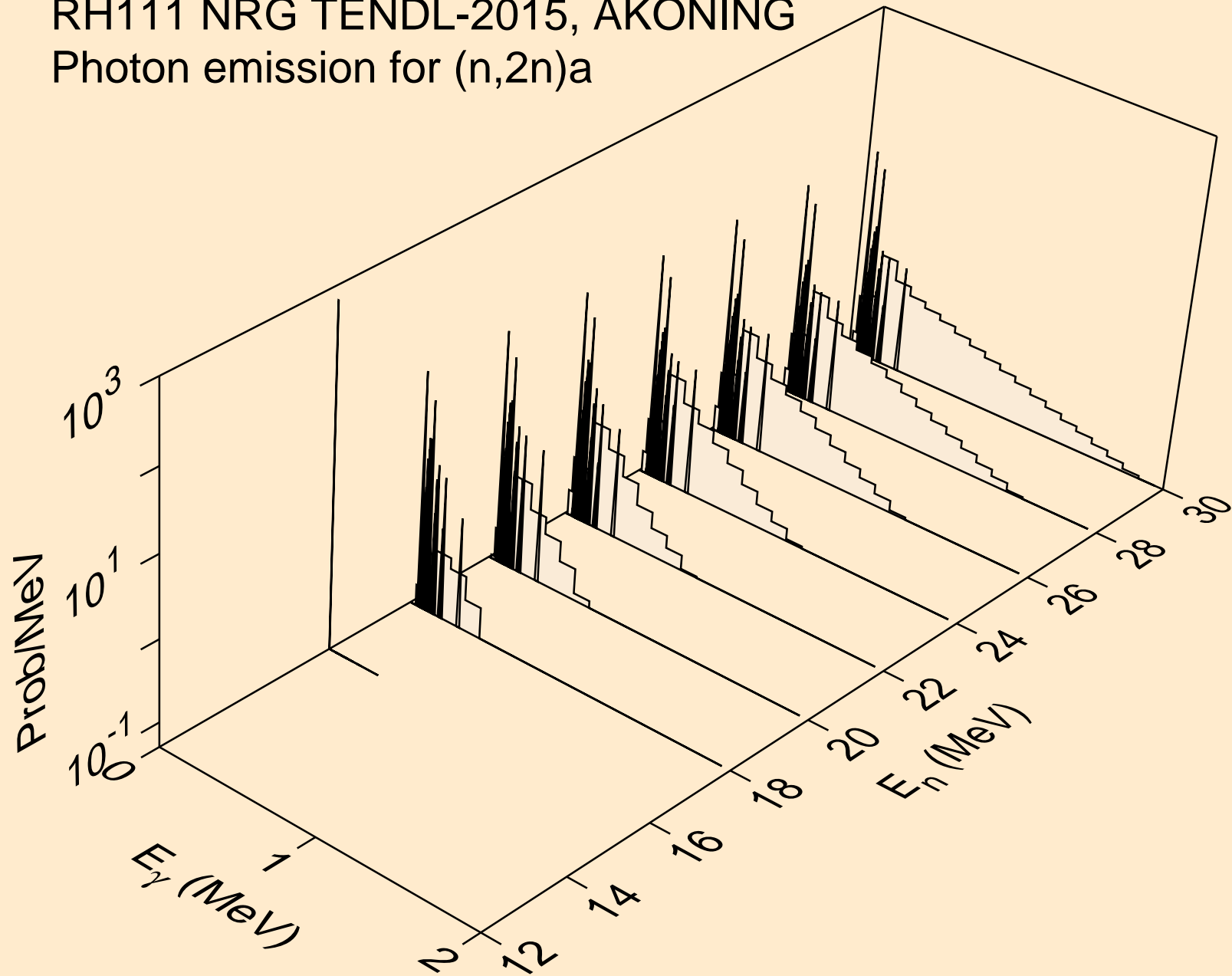




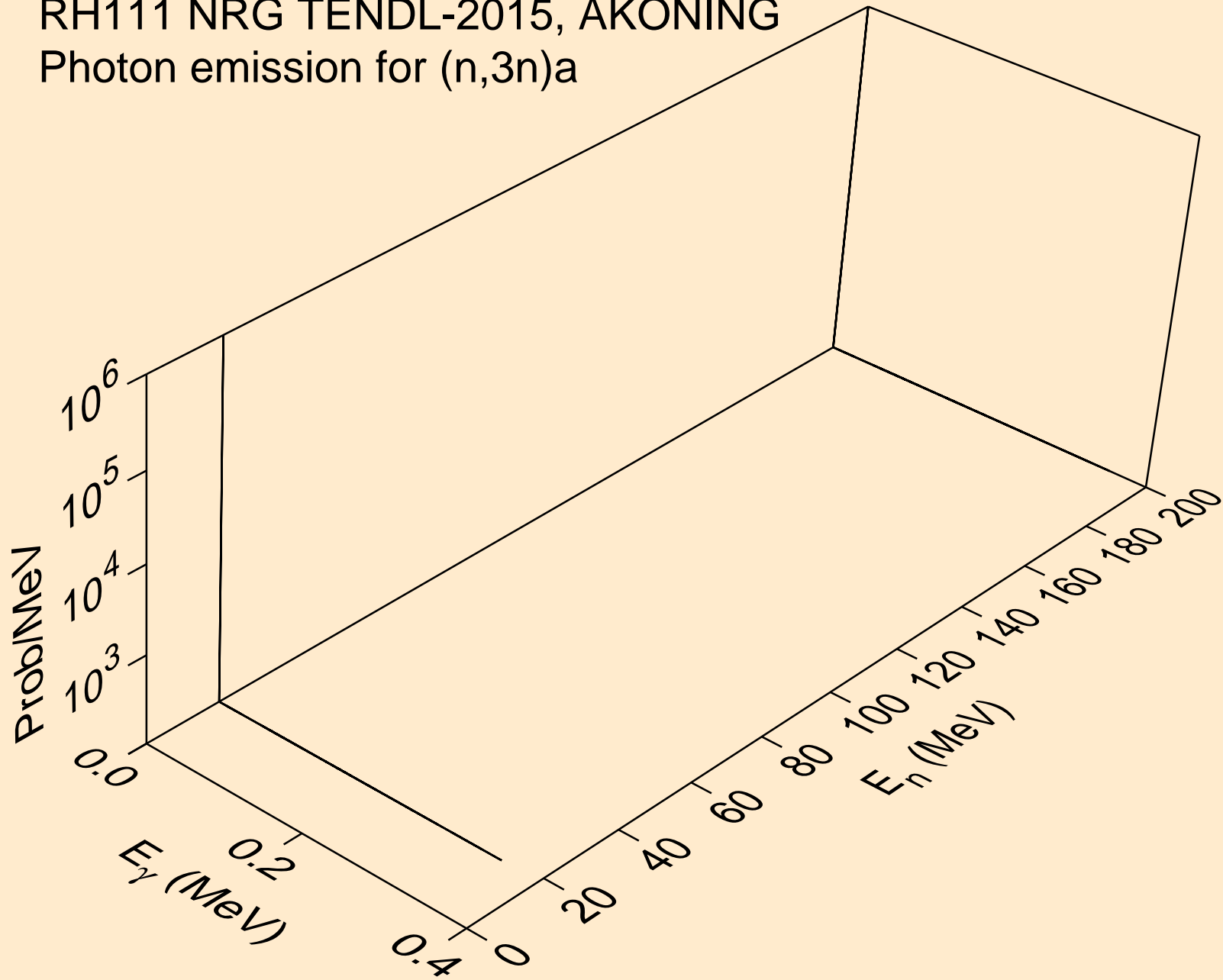
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



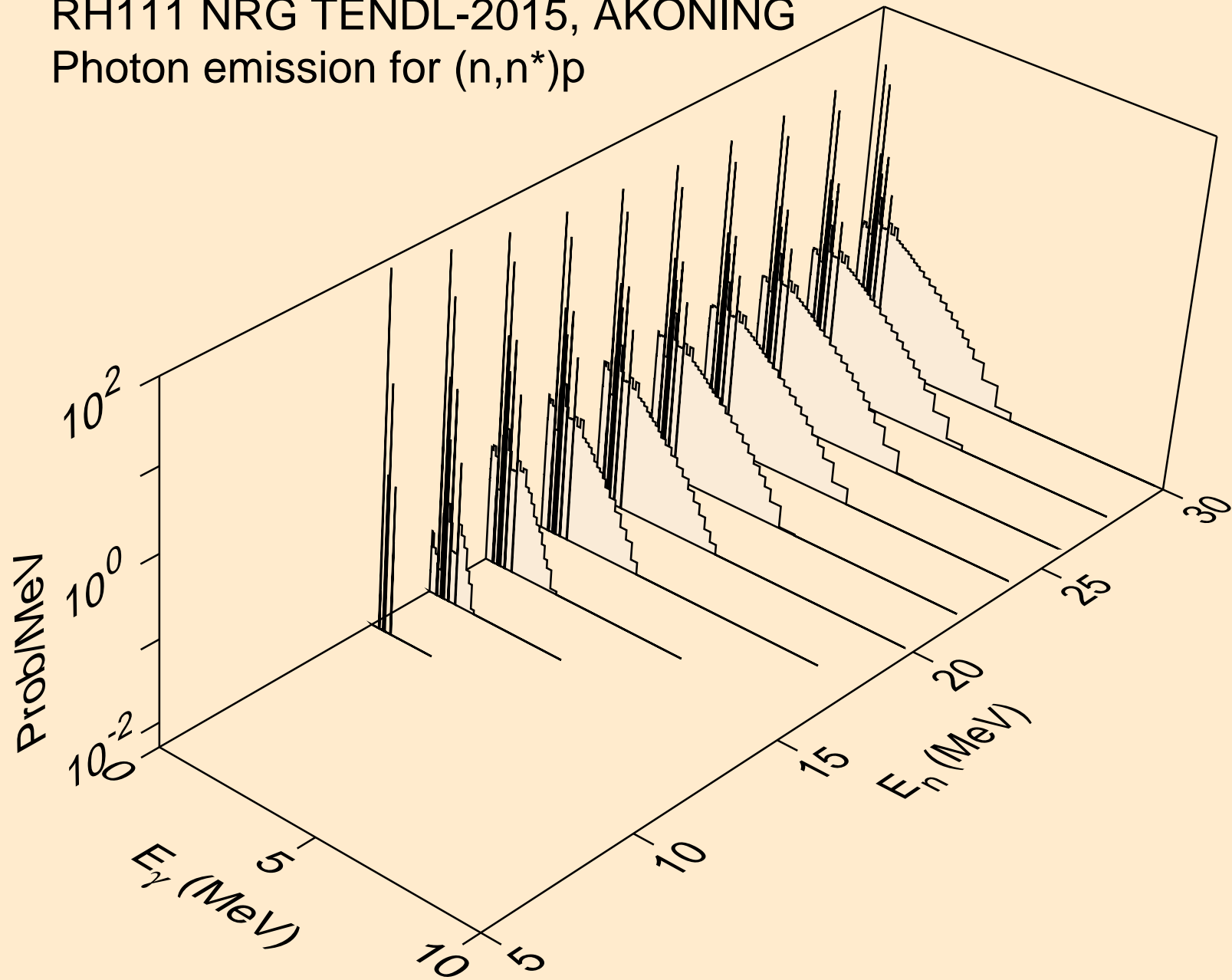
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



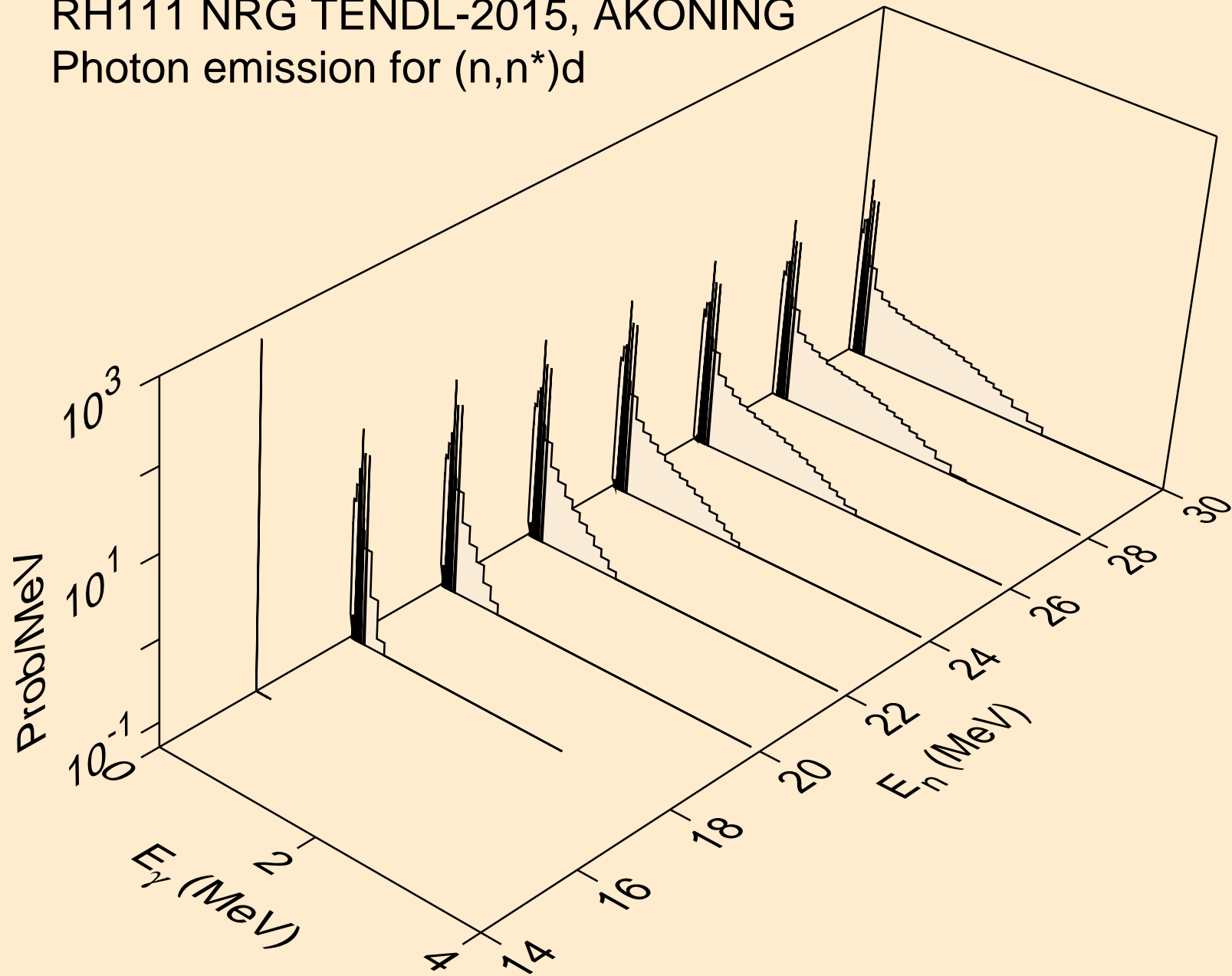
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



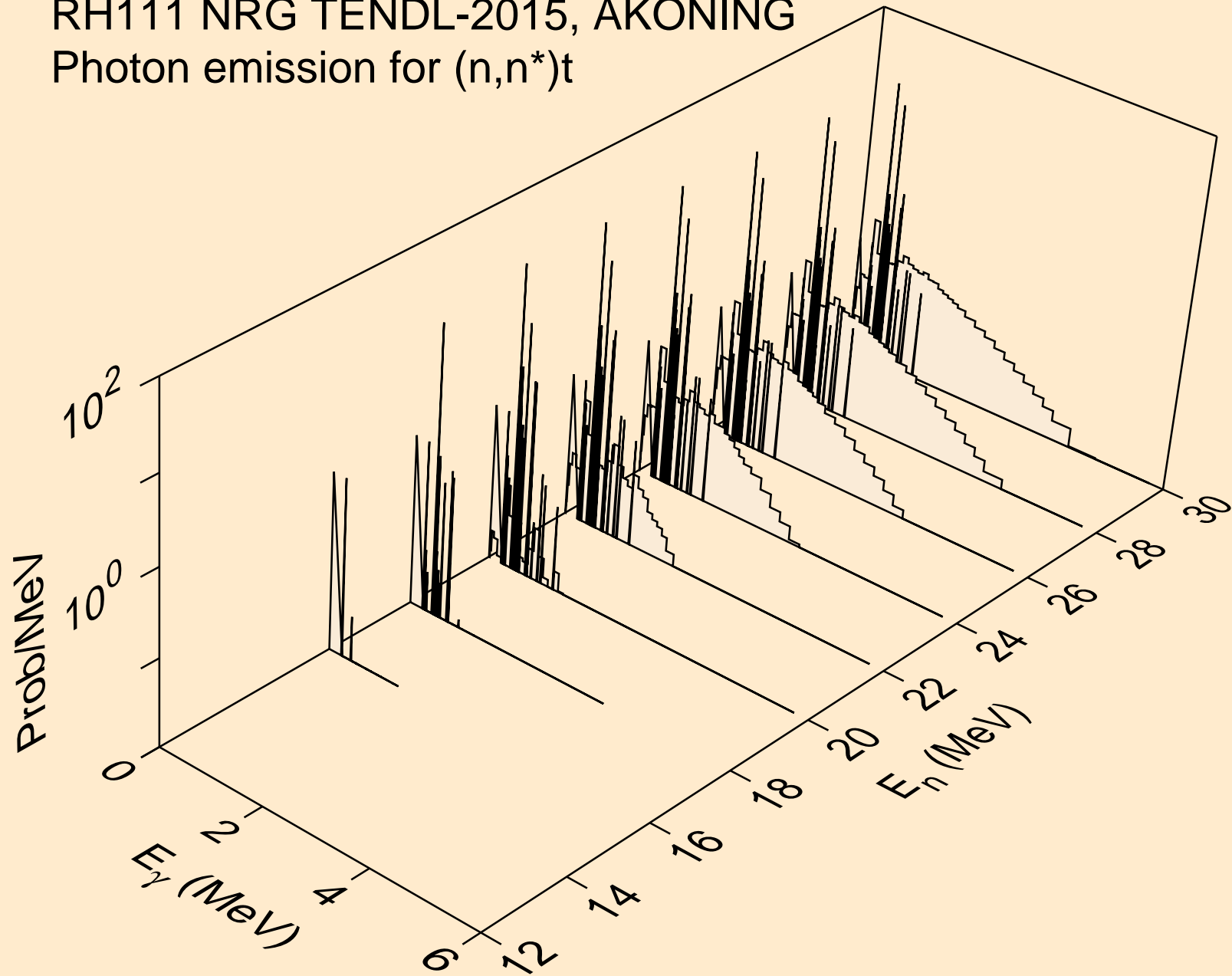
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



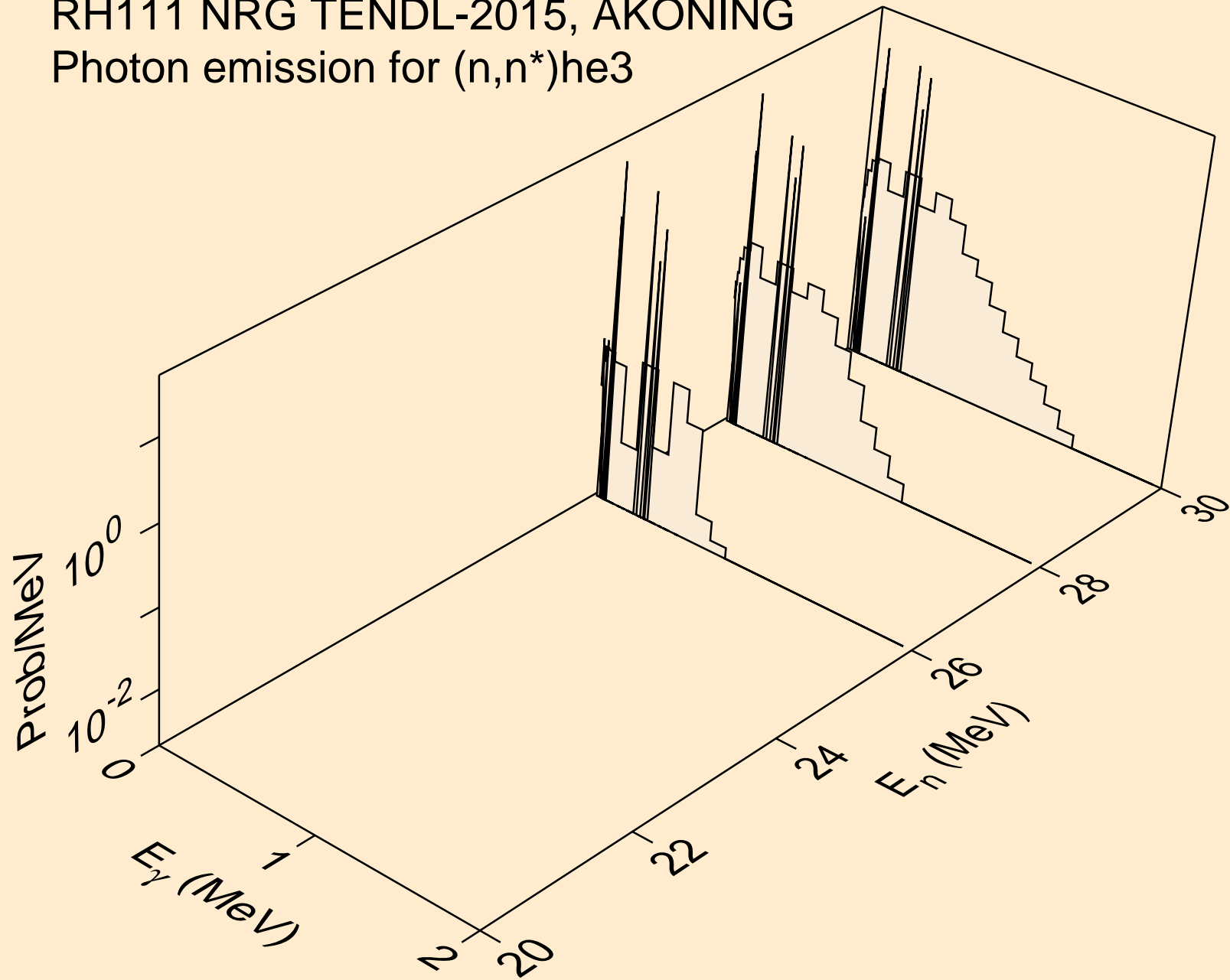
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



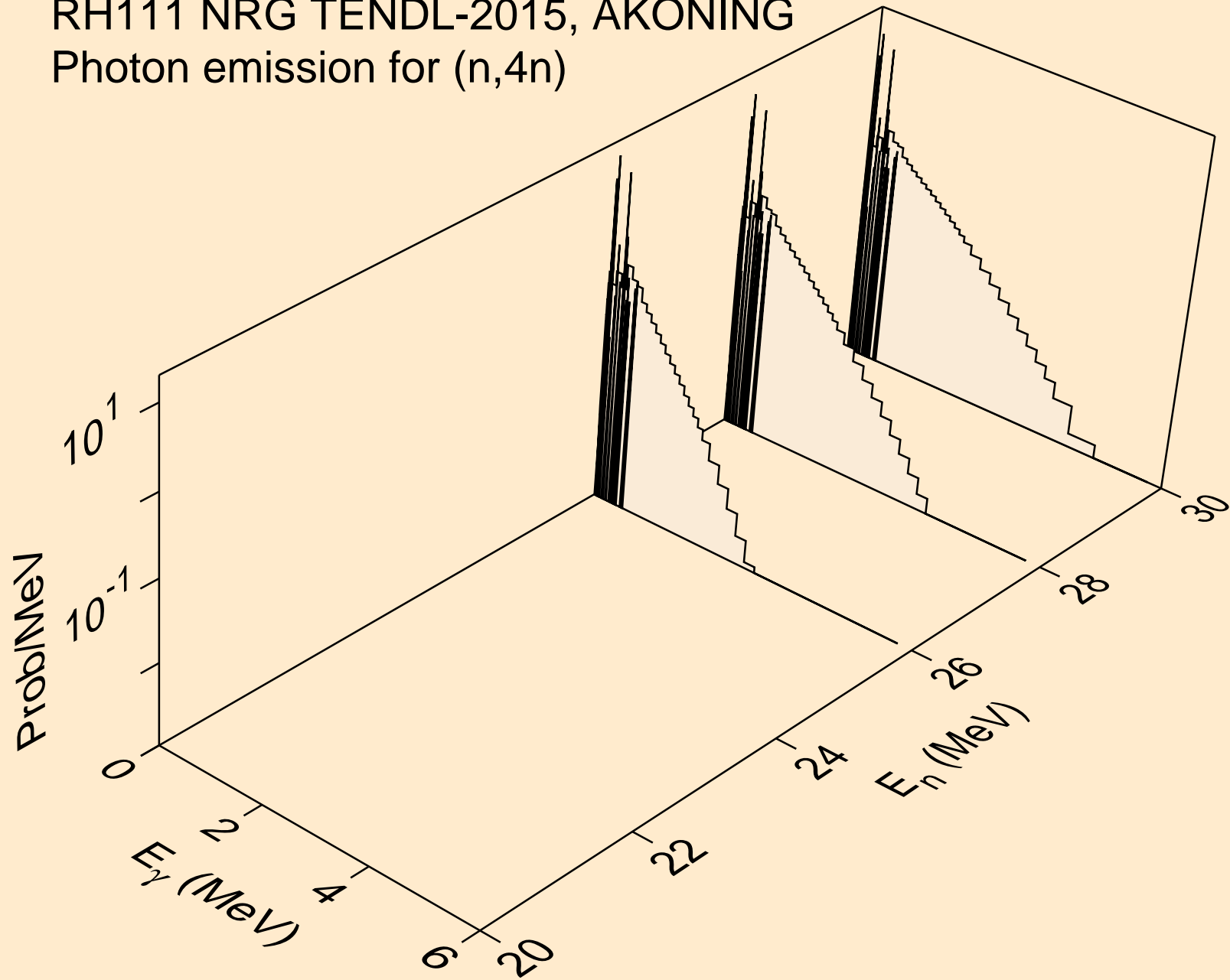
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

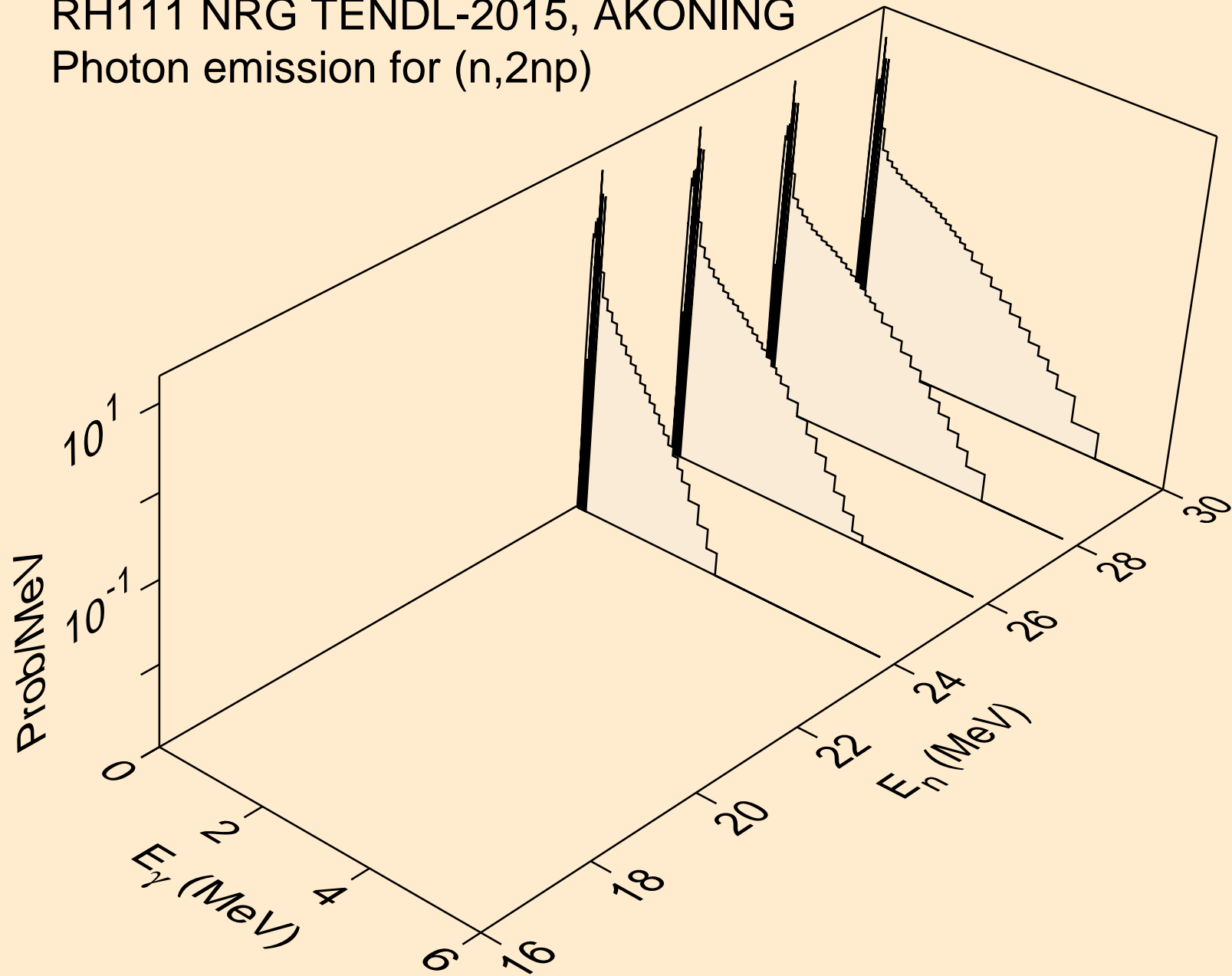


RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

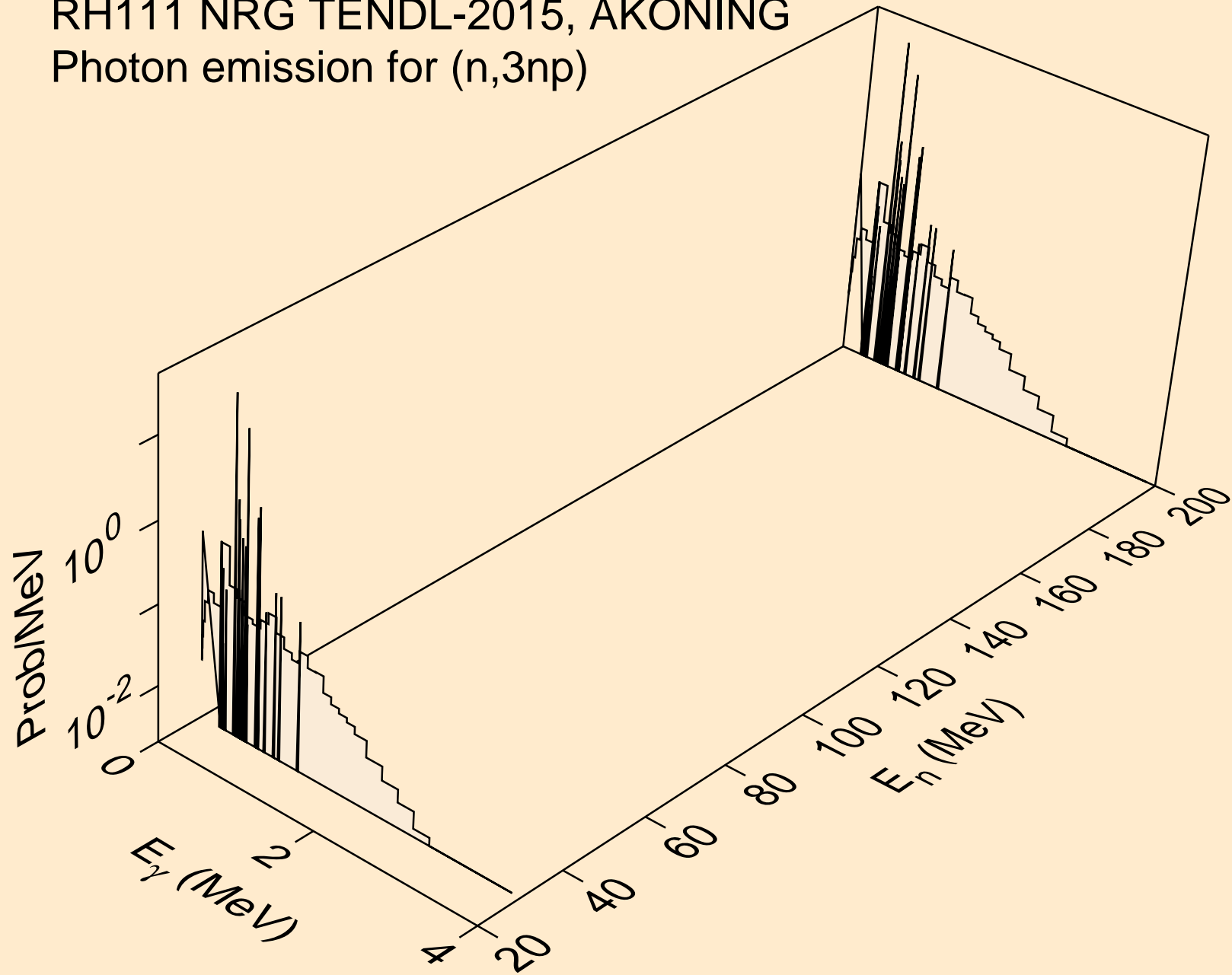




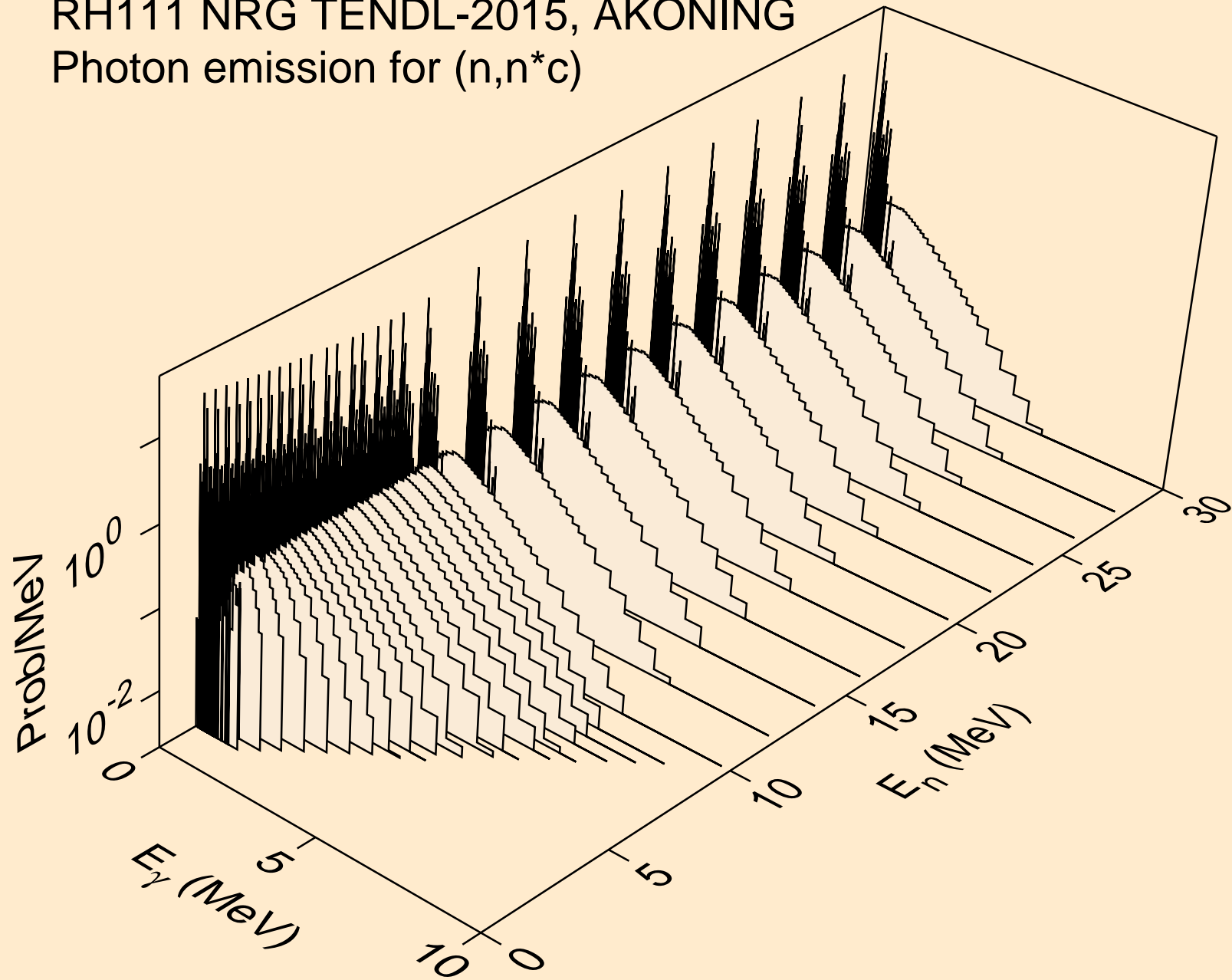
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



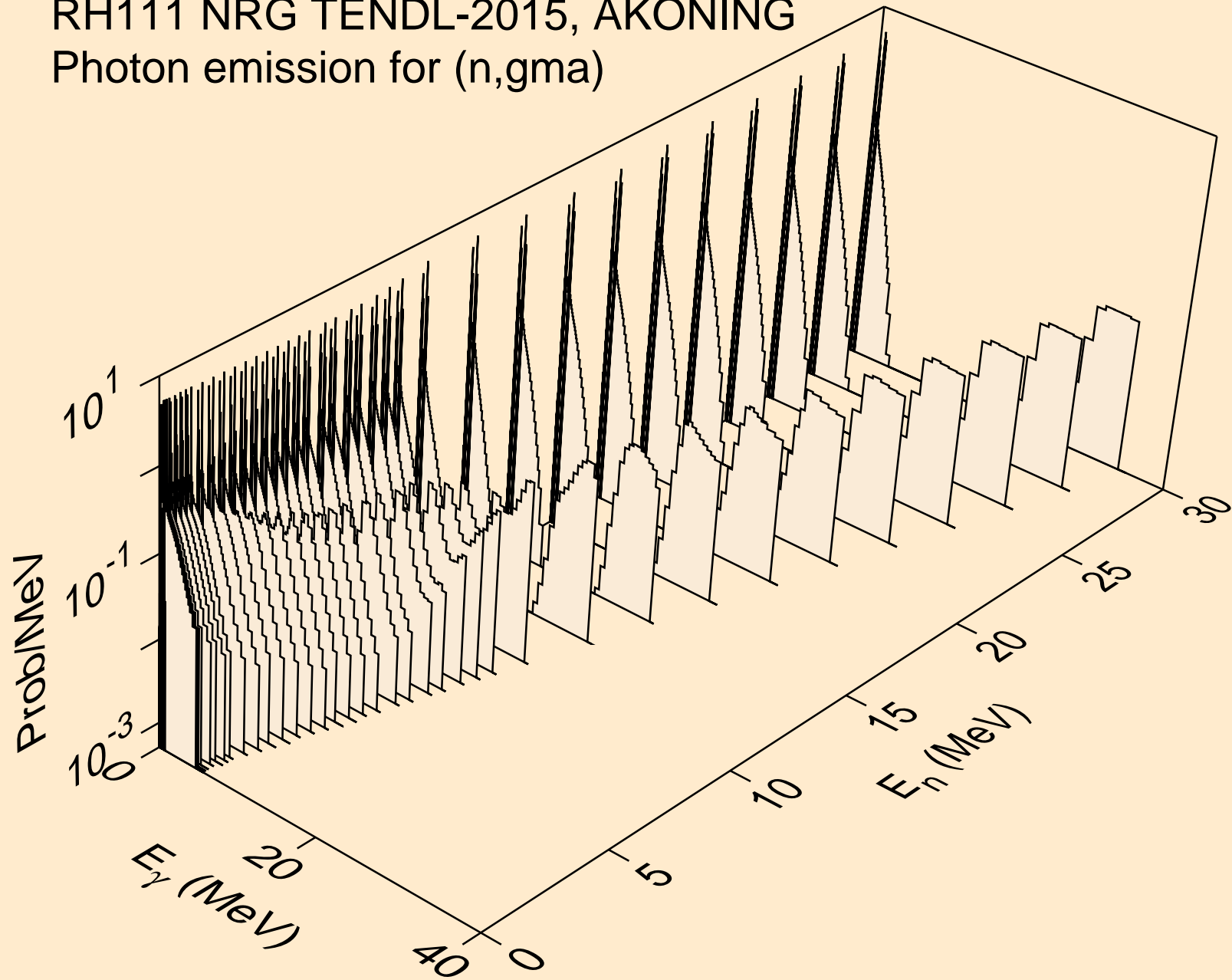
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



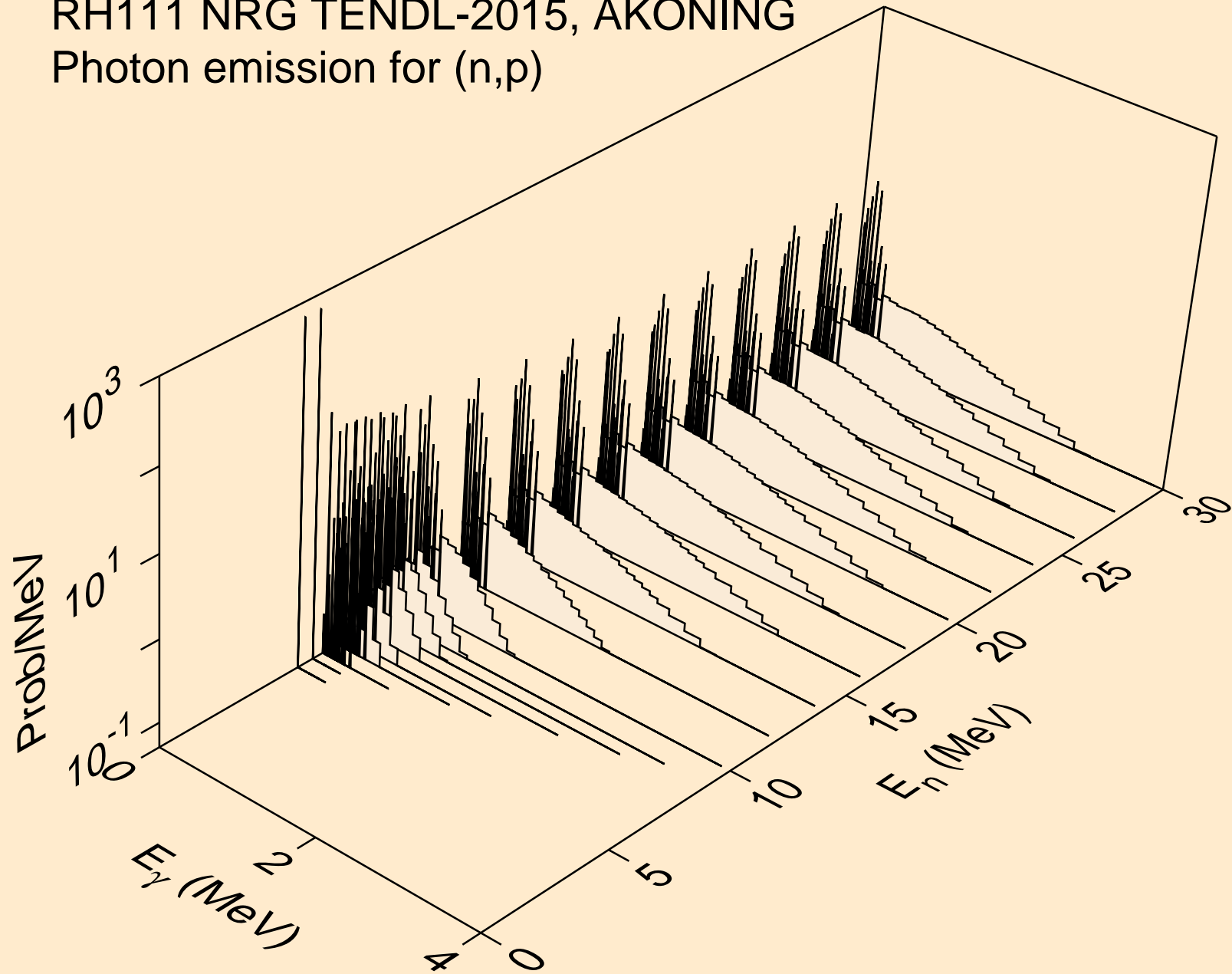
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



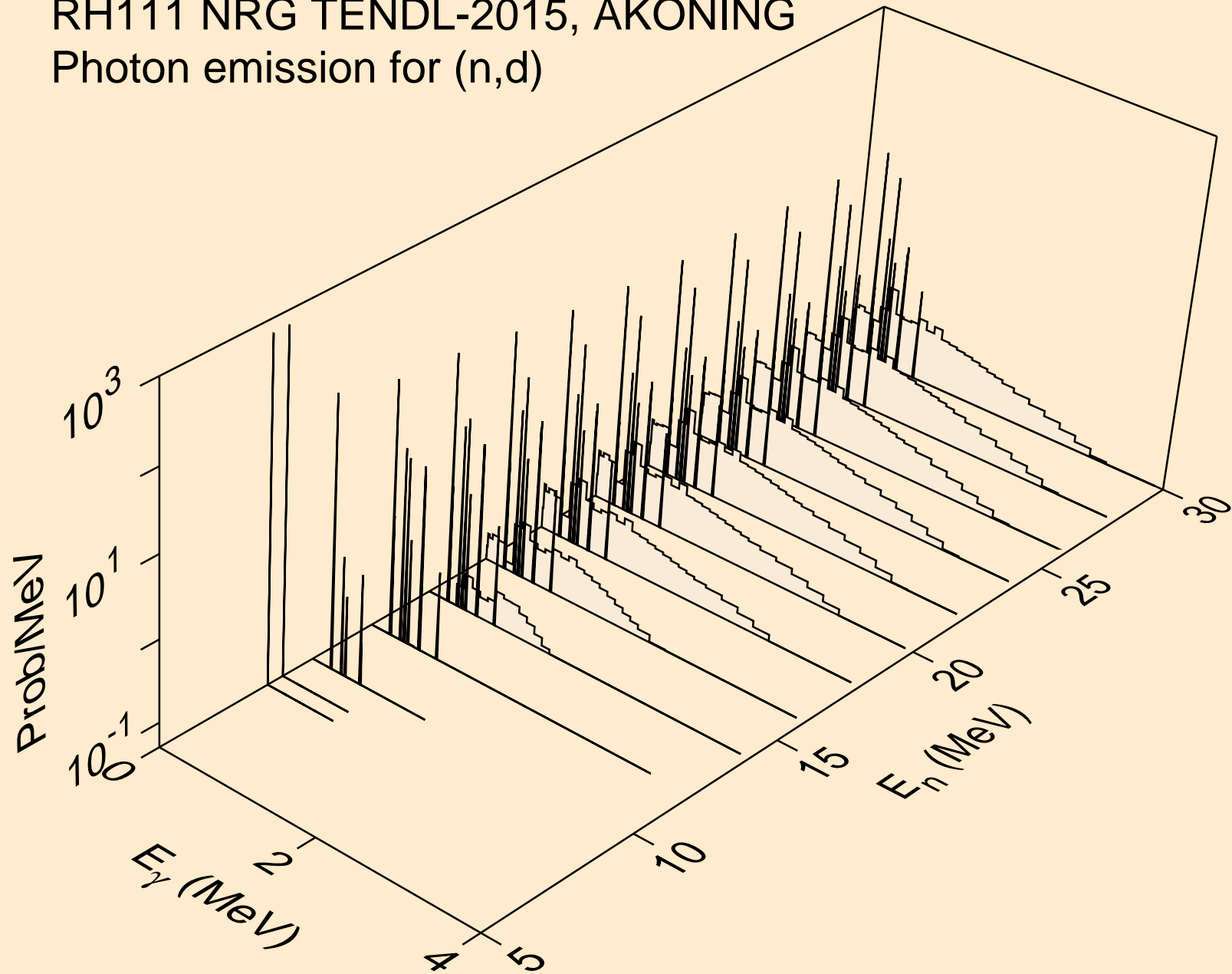
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



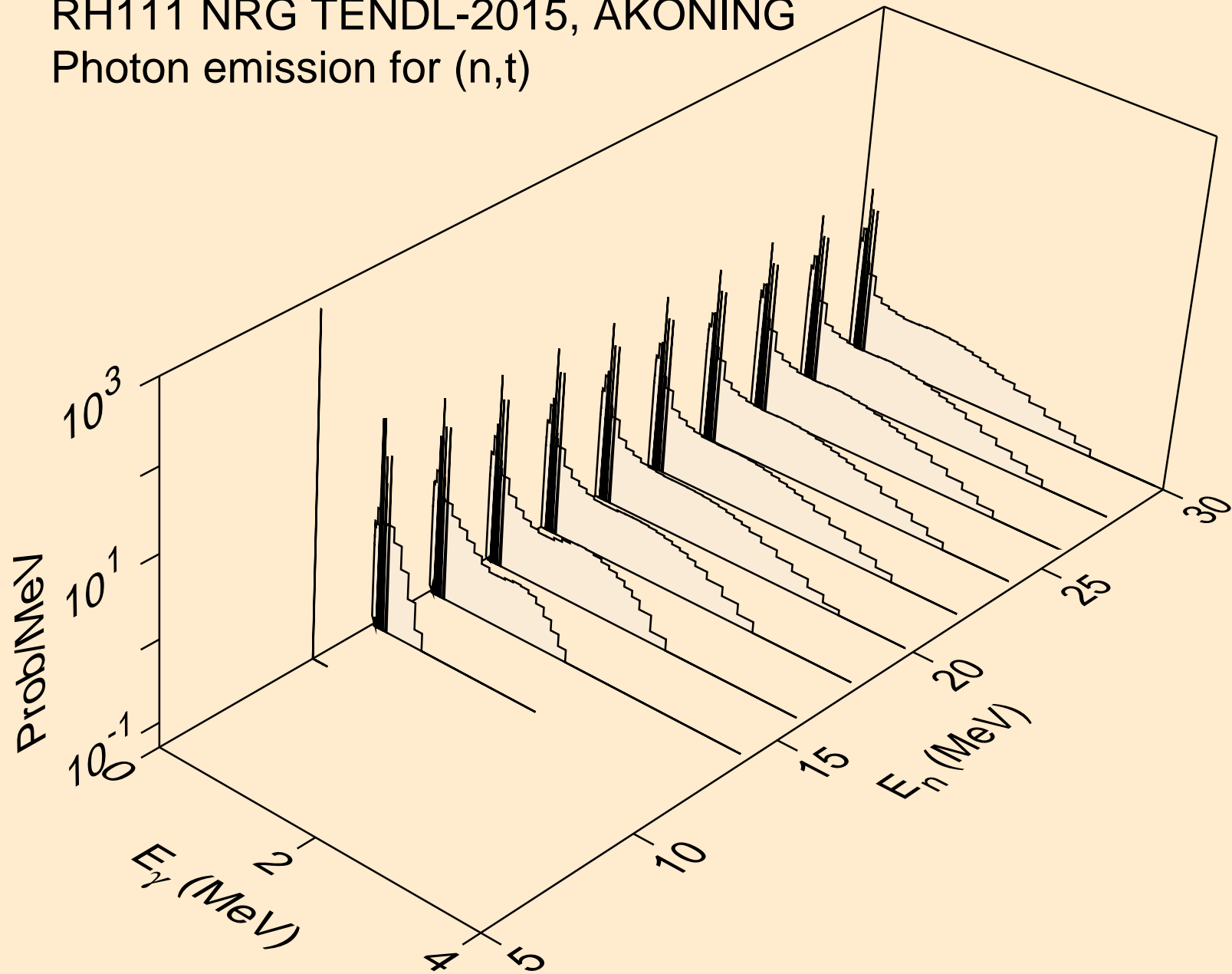
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



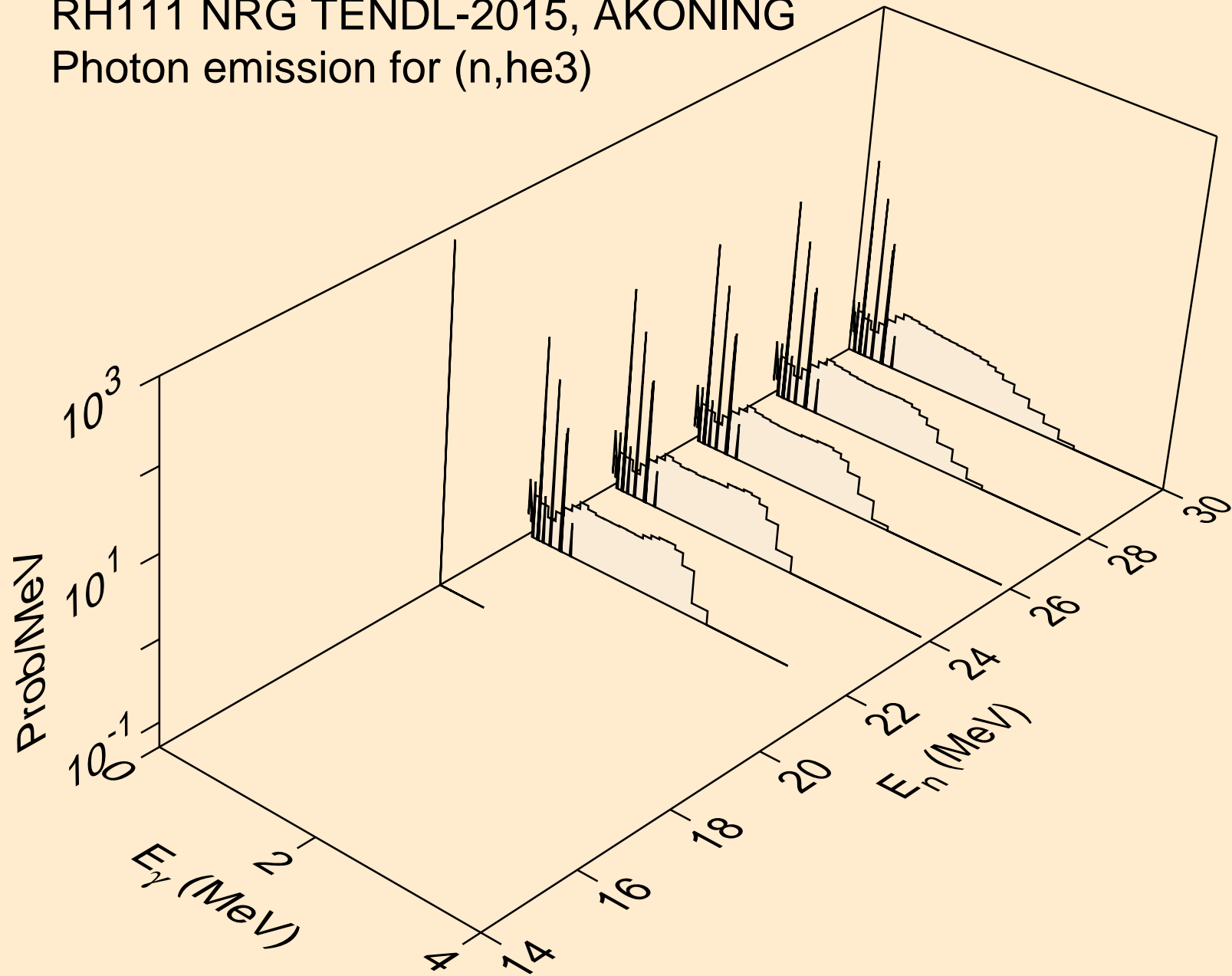
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

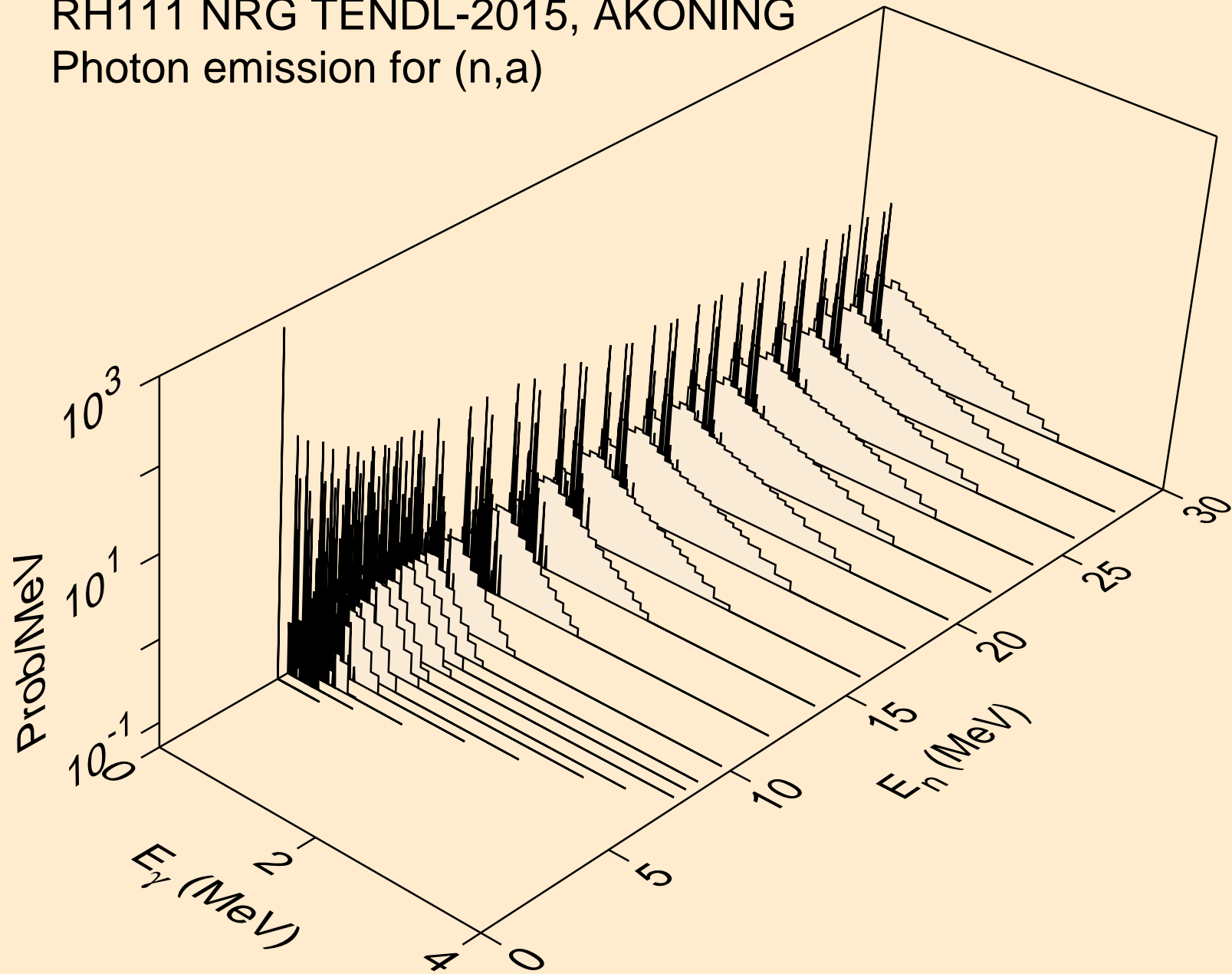


RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

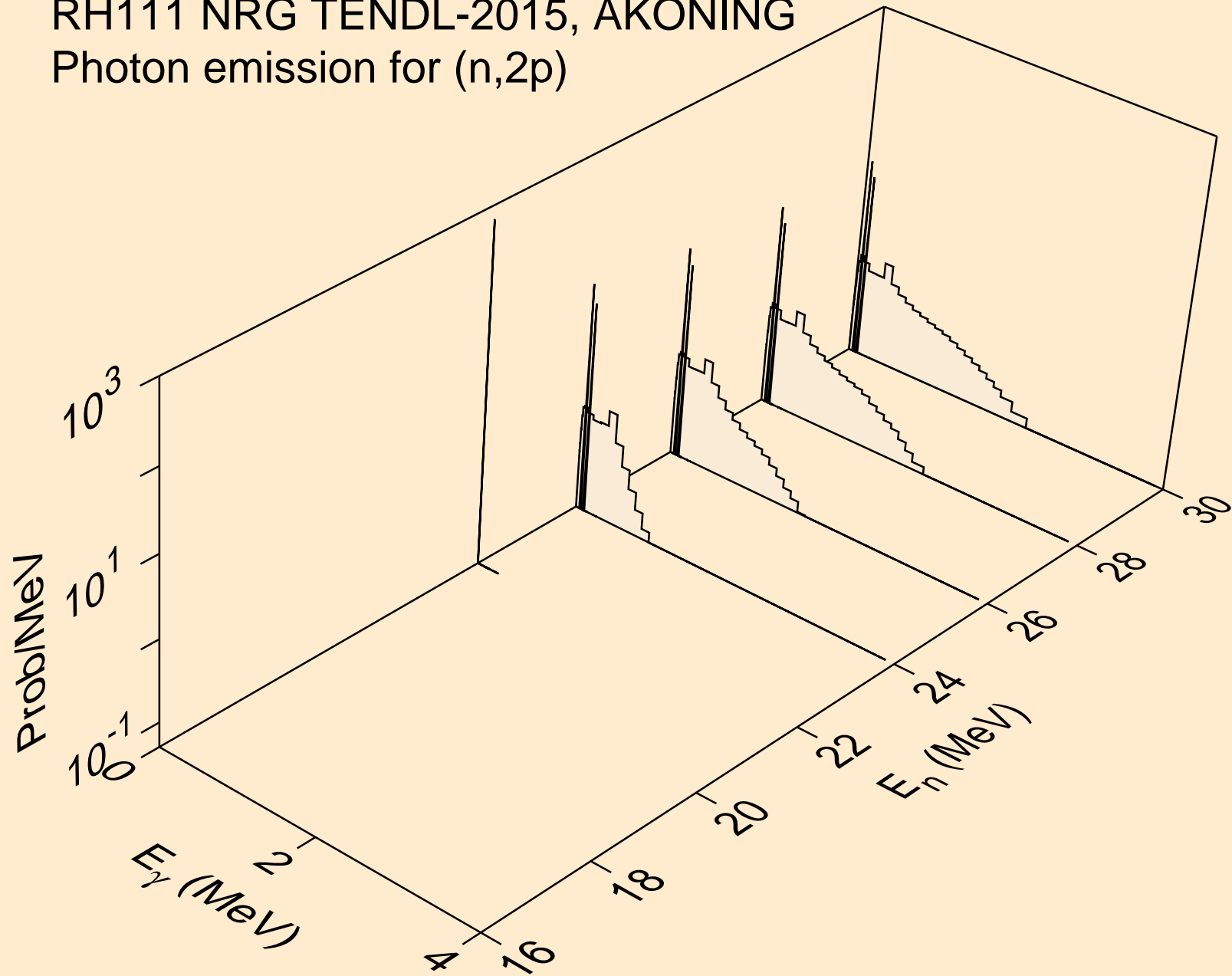




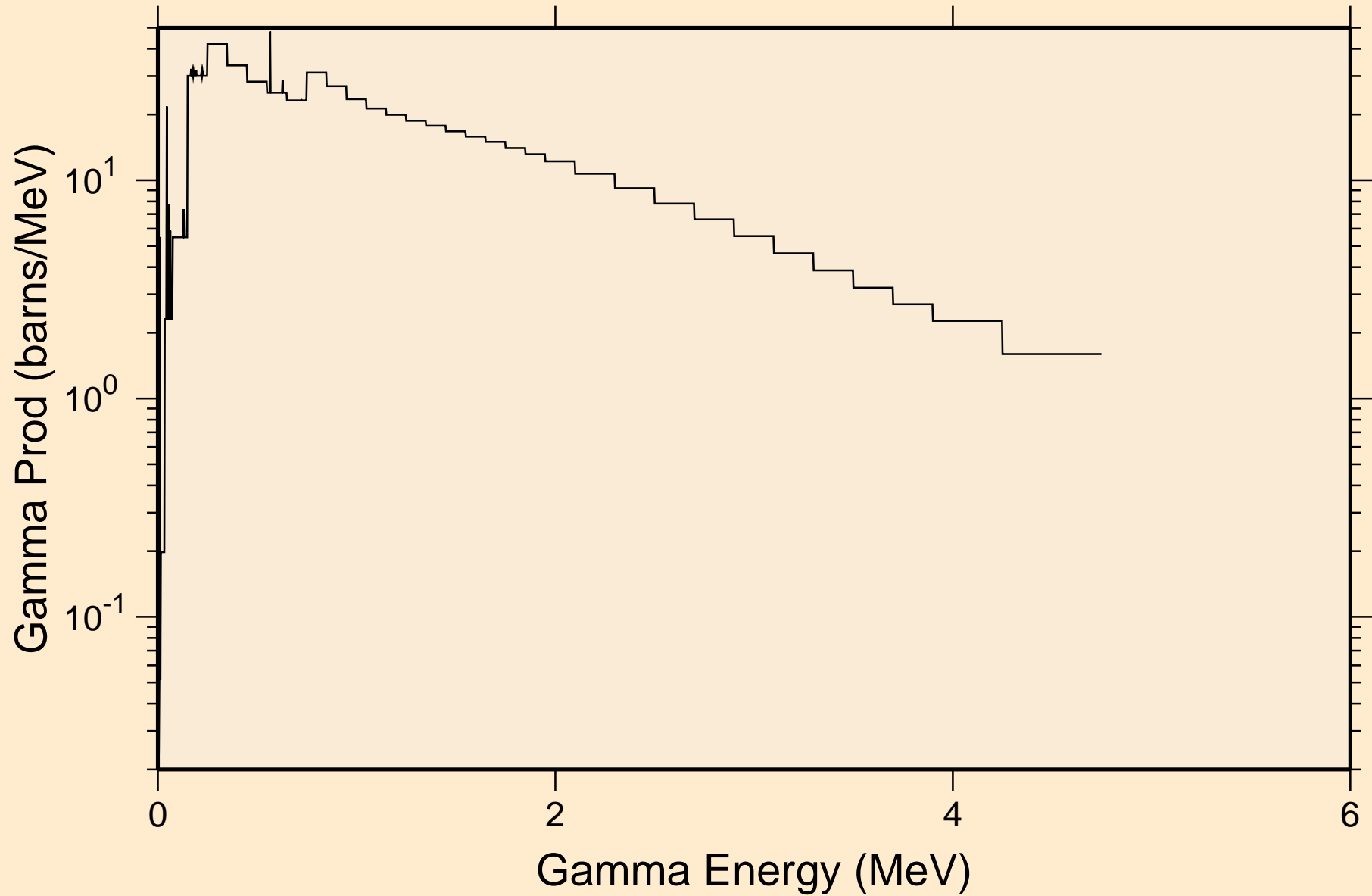
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



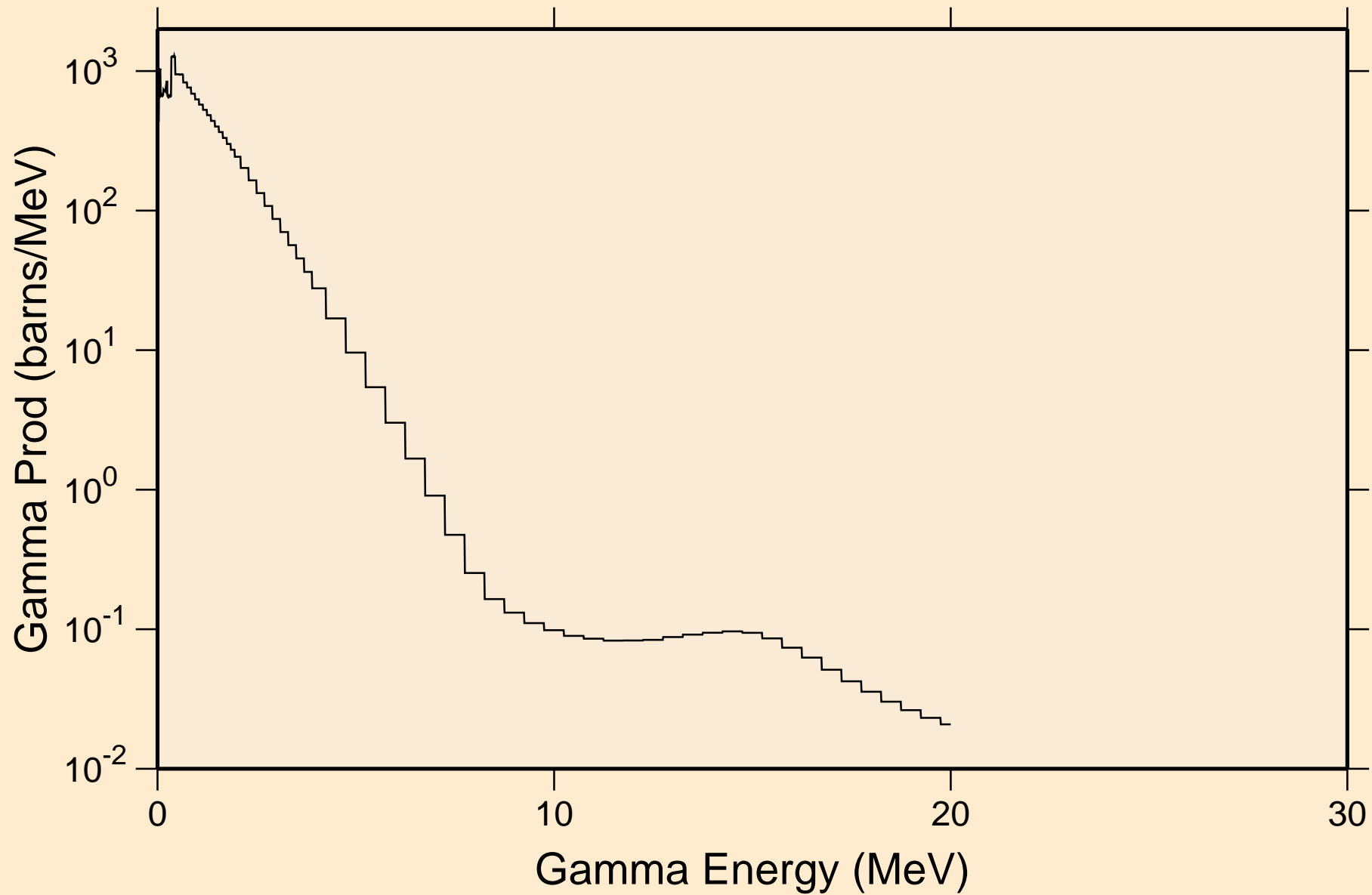
RH111 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



RH111 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

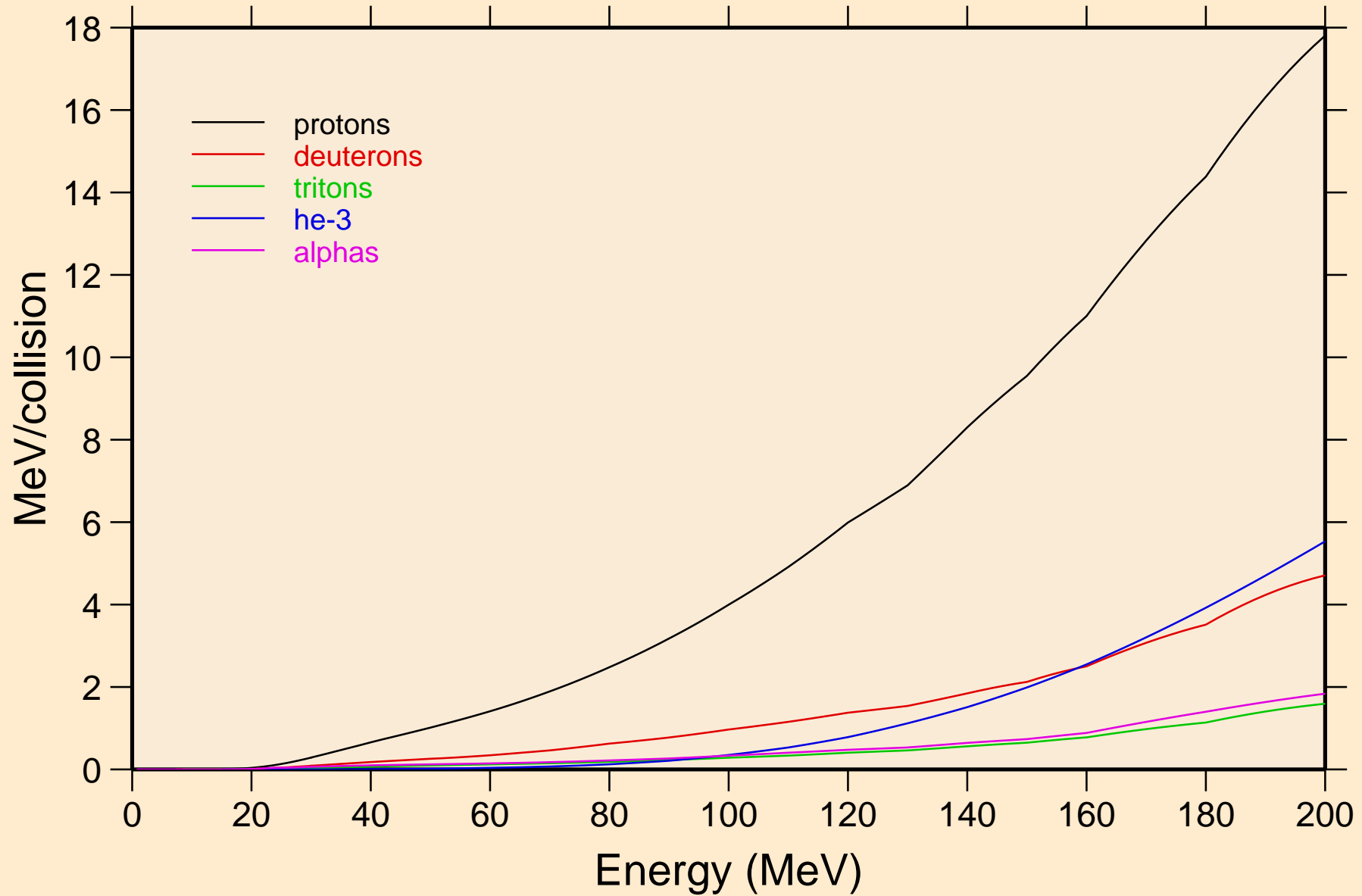


RH111 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



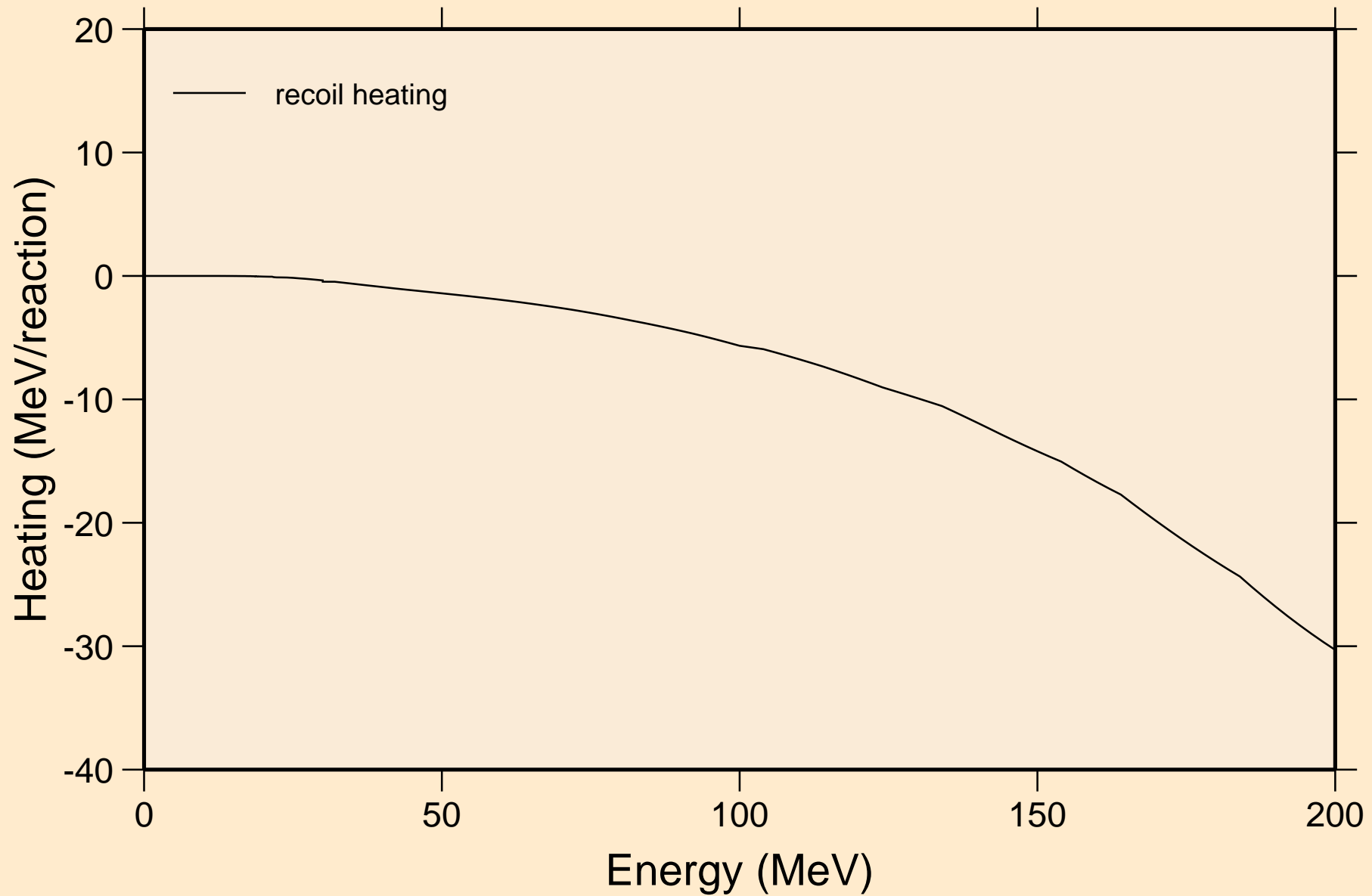
# RH111 NRG TENDL-2015, AKONING

## Particle heating contributions



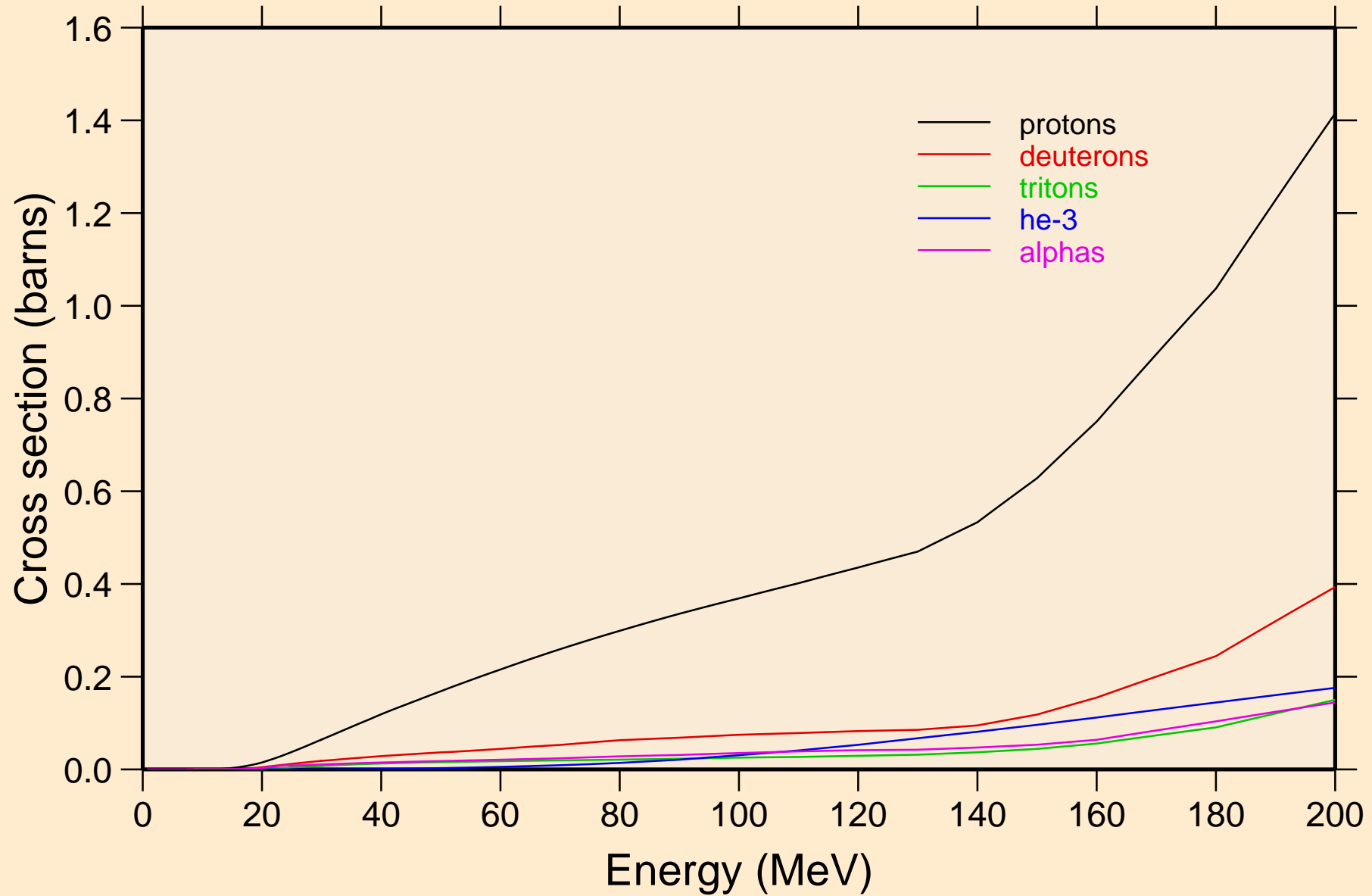
# RH111 NRG TENDL-2015, AKONING

## Recoil Heating

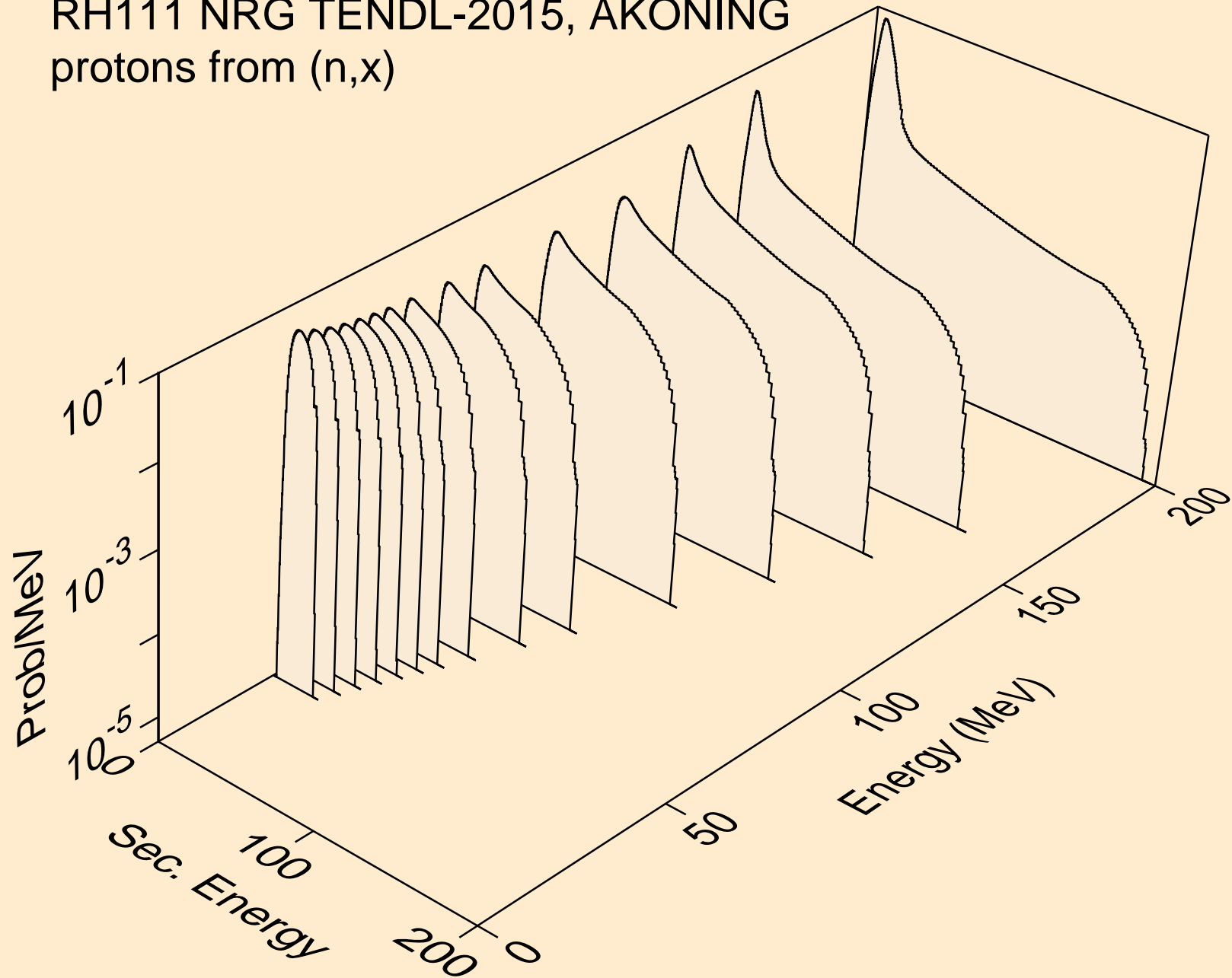


# RH111 NRG TENDL-2015, AKONING

## Particle production cross sections

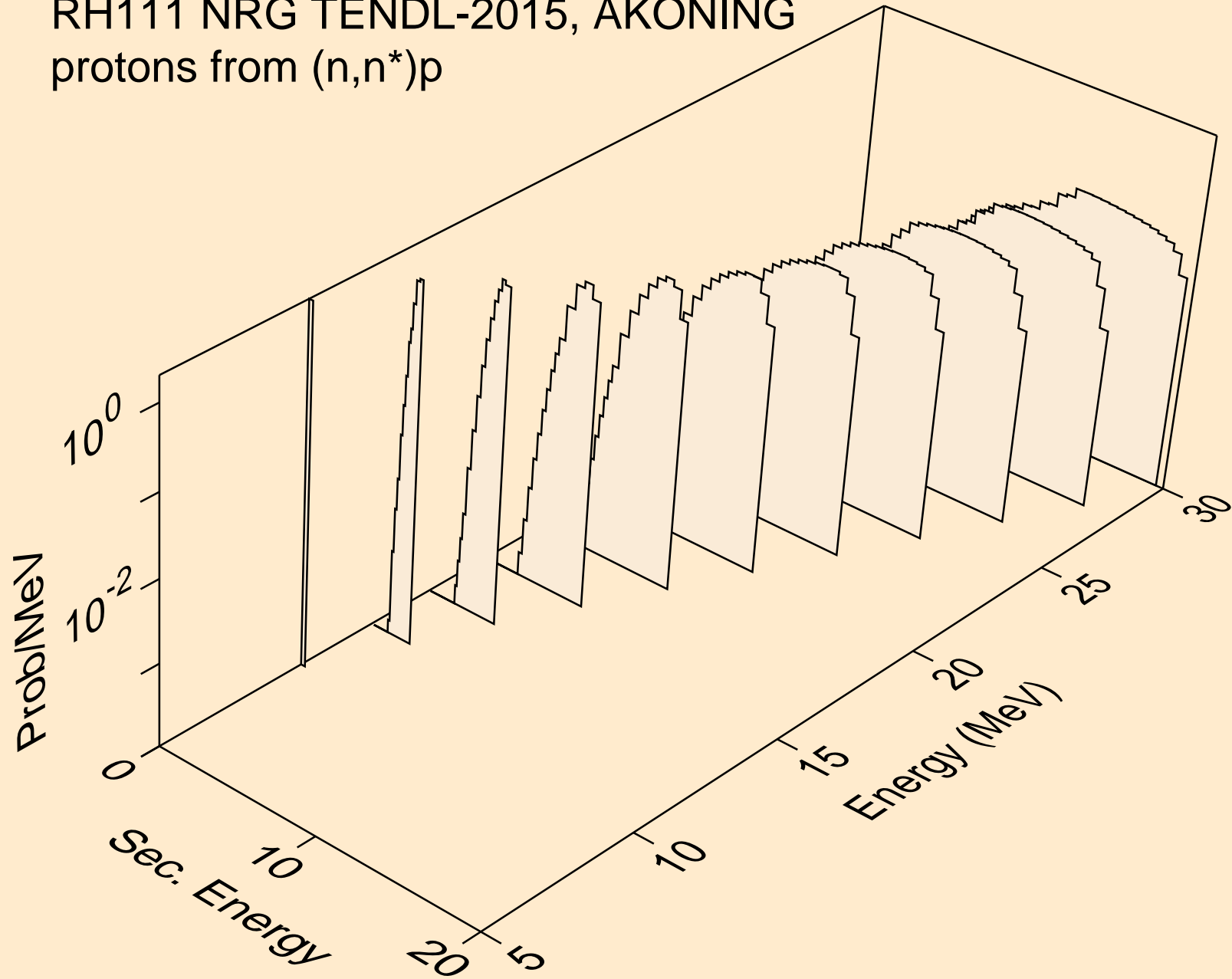


RH111 NRG TENDL-2015, AKONING  
protons from (n,x)

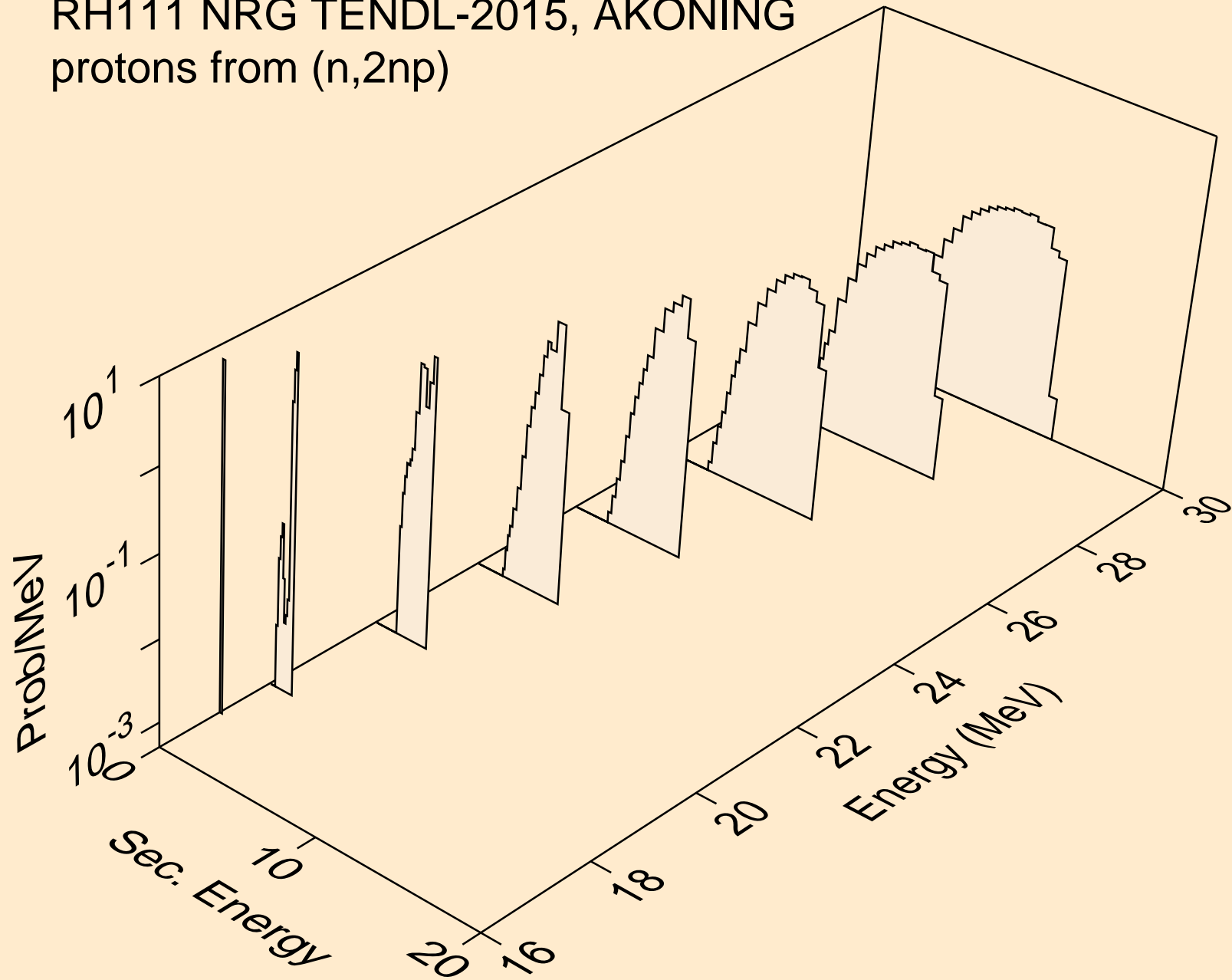




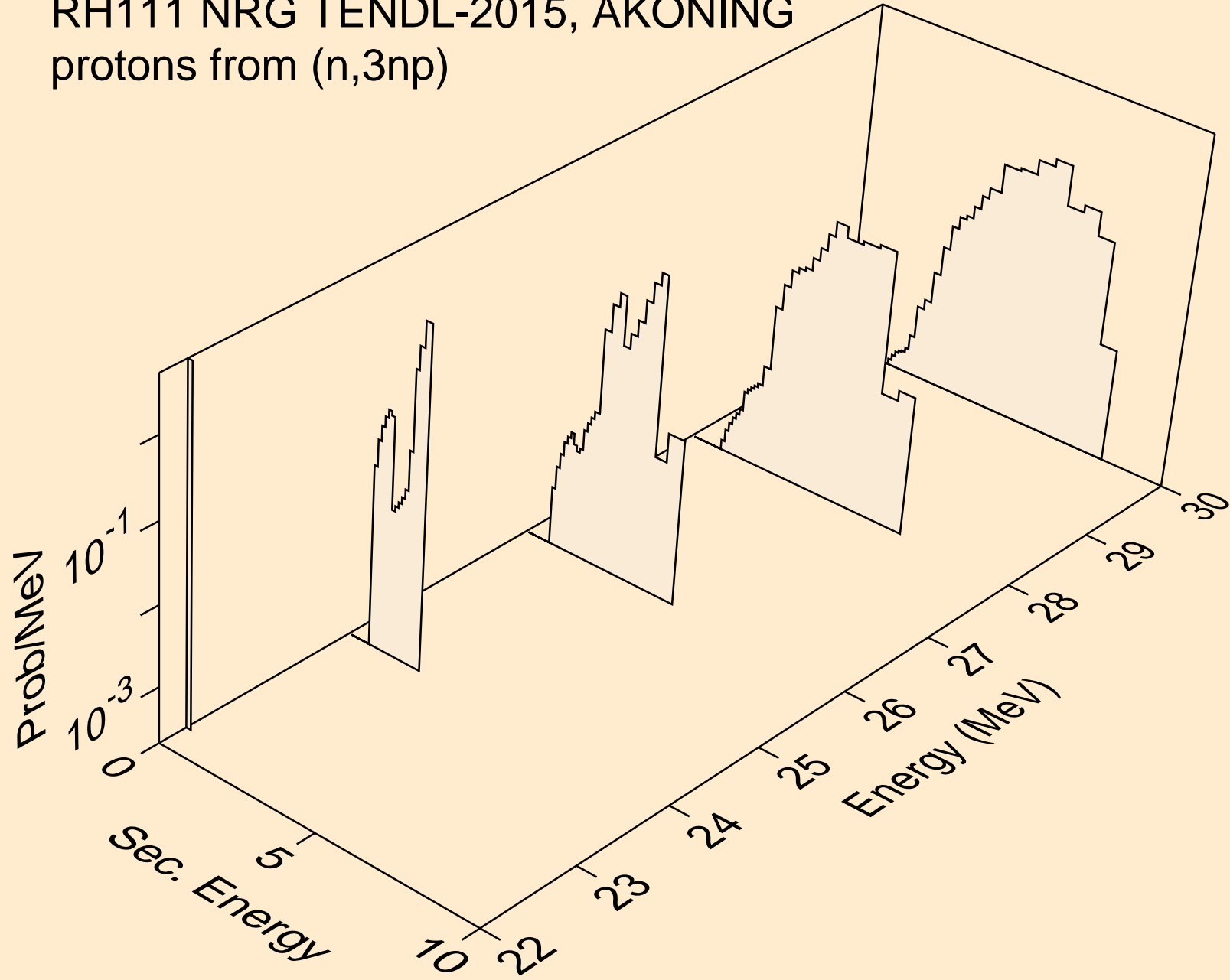
RH111 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



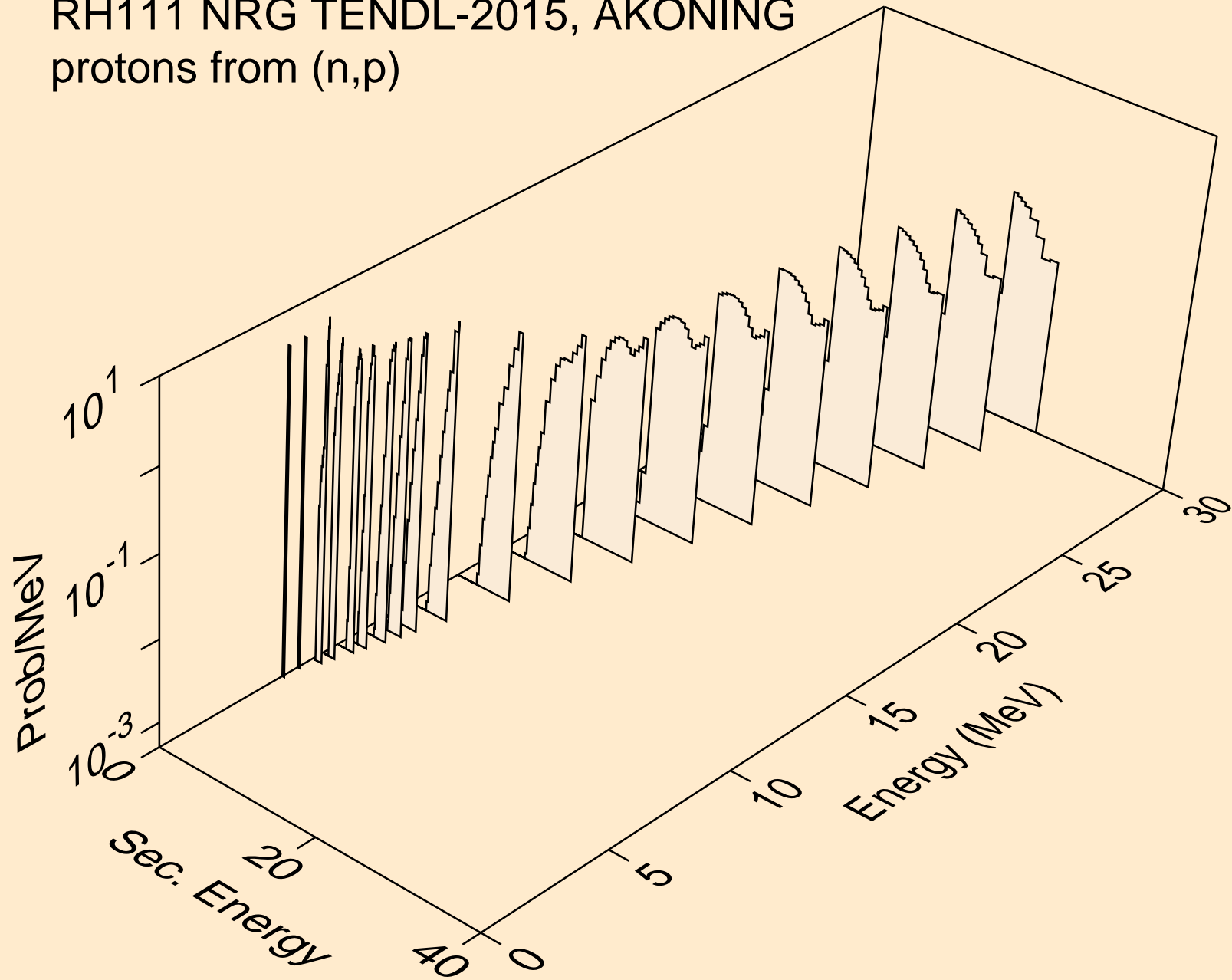
RH111 NRG TENDL-2015, AKONING  
protons from (n,2np)



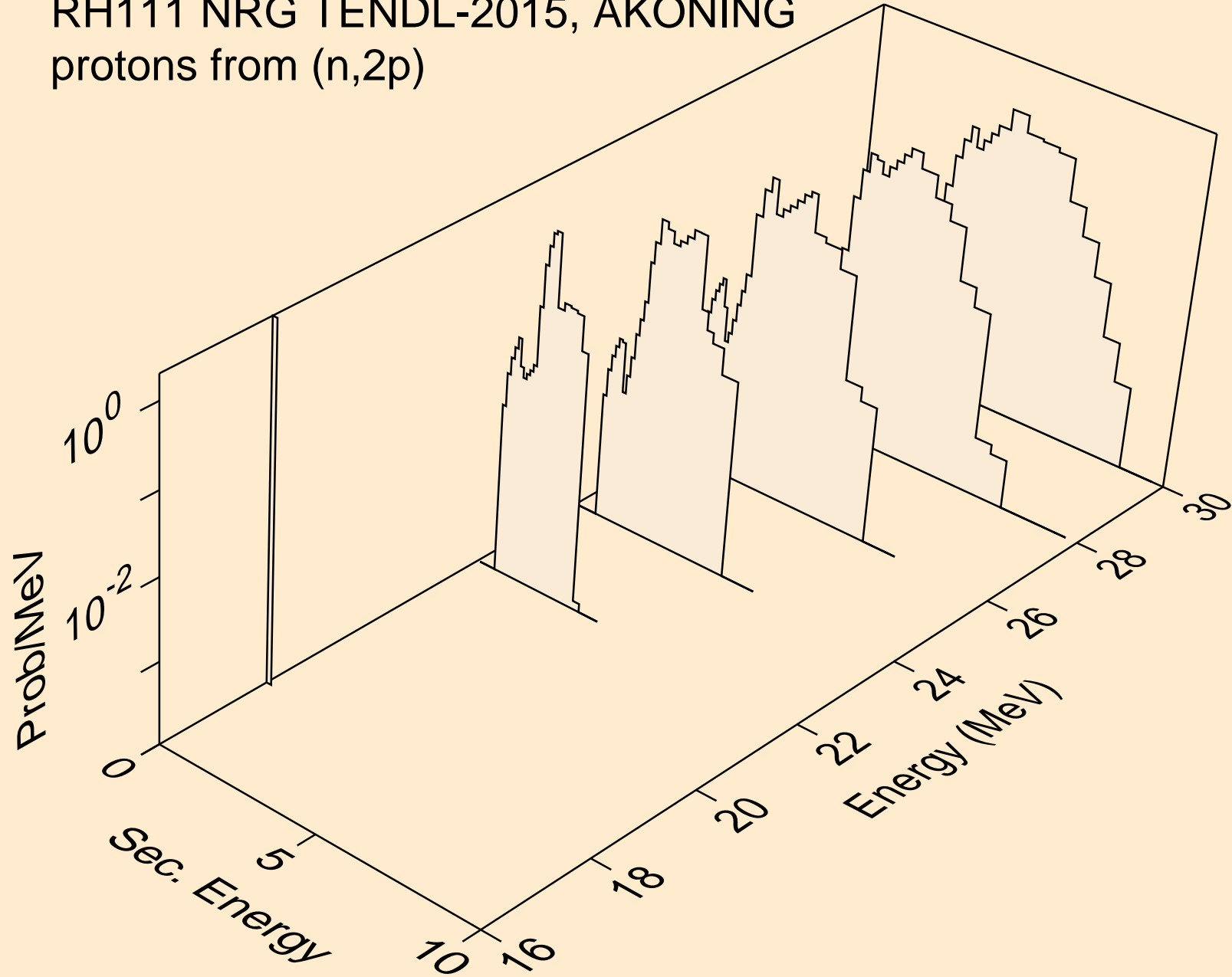
RH111 NRG TENDL-2015, AKONING  
protons from (n,3np)



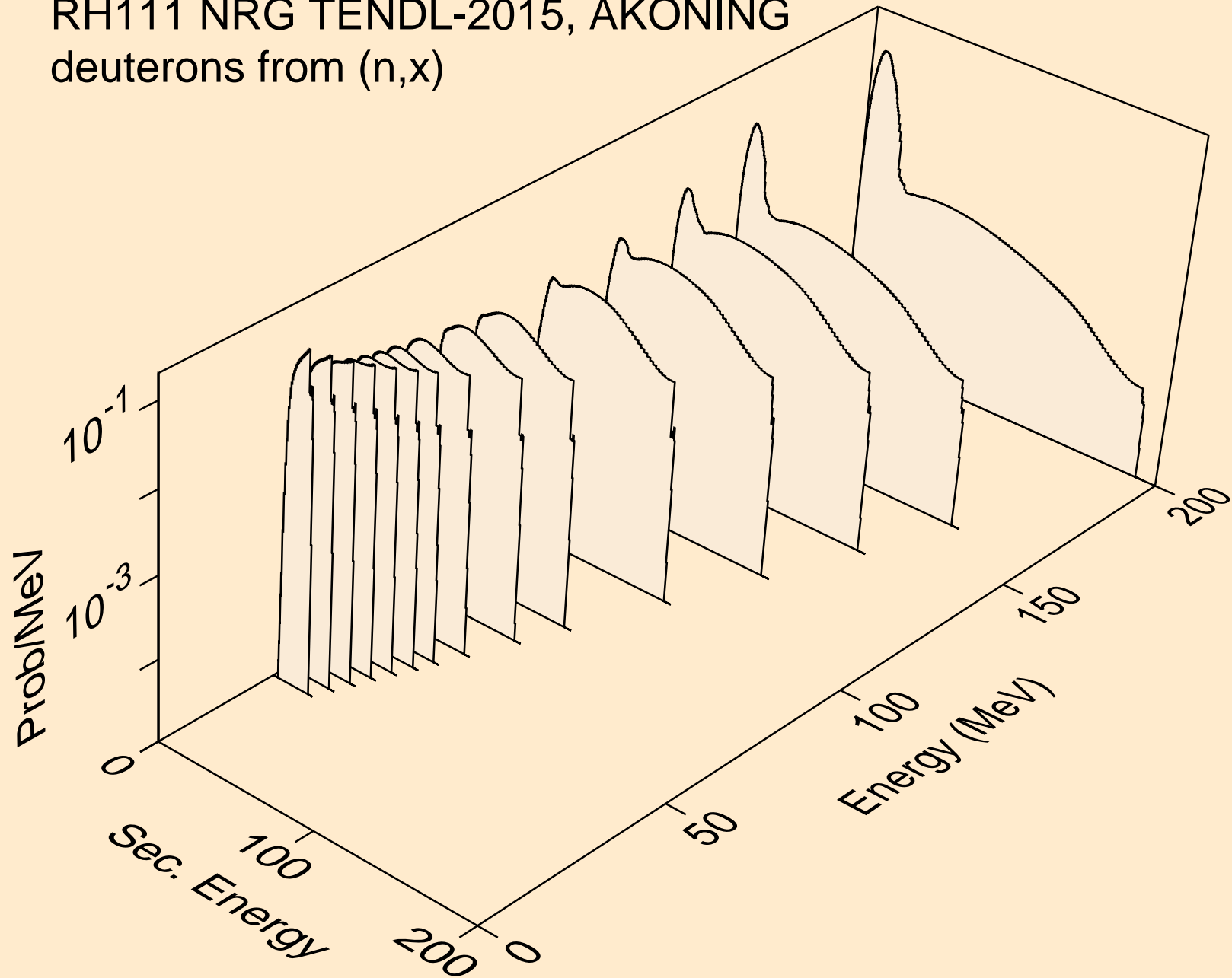
RH111 NRG TENDL-2015, AKONING  
protons from (n,p)



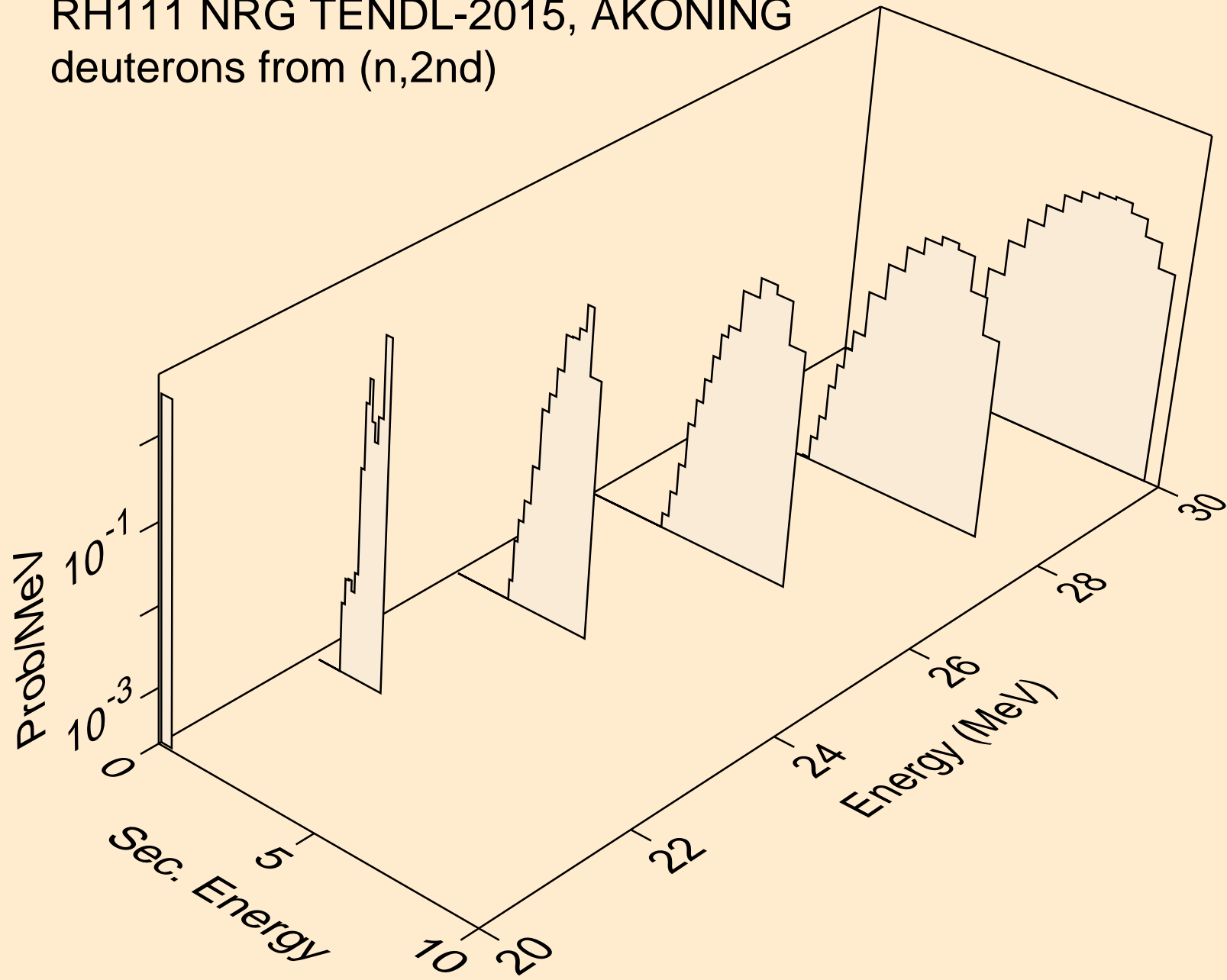
RH111 NRG TENDL-2015, AKONING  
protons from (n,2p)



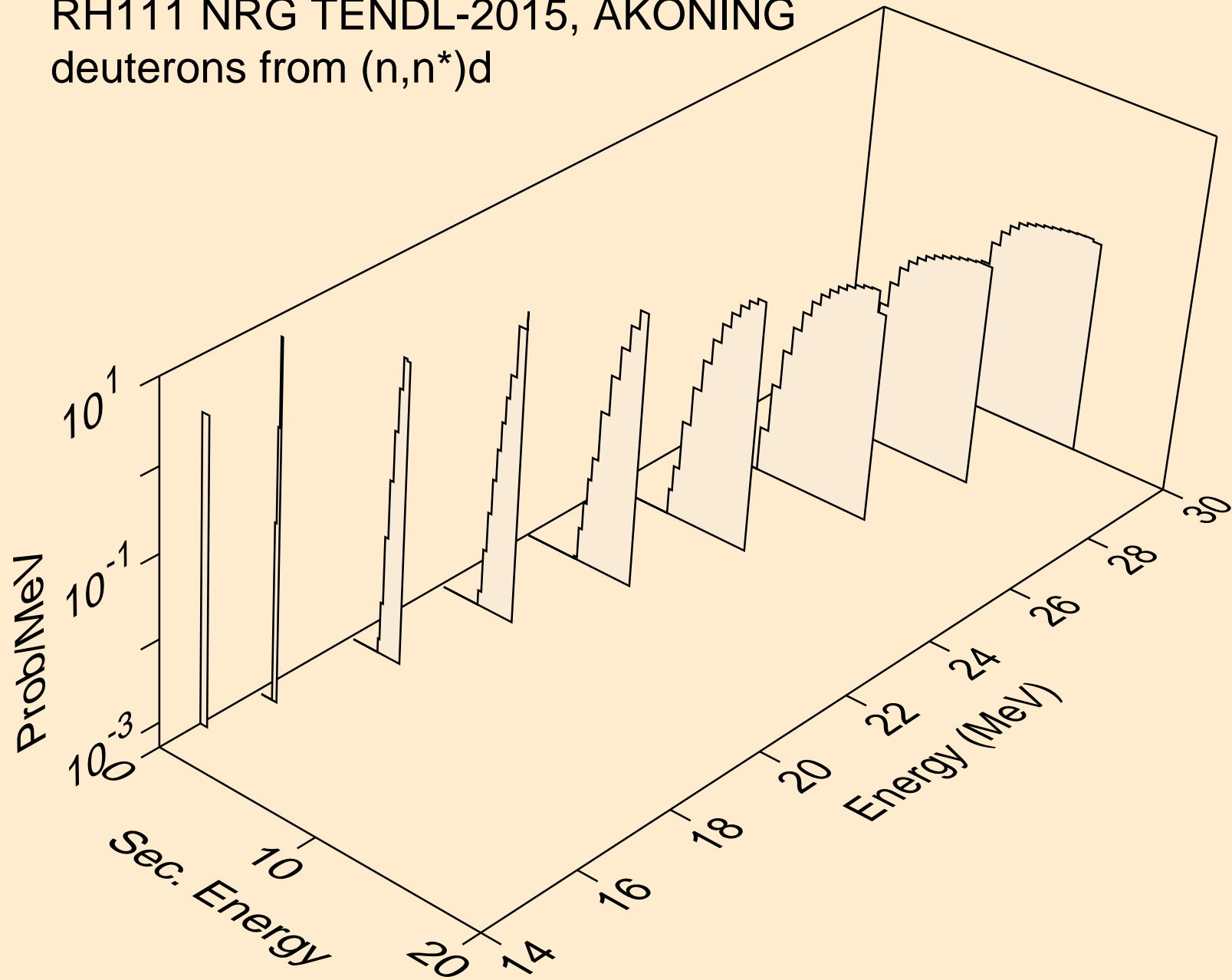
RH111 NRG TENDL-2015, AKONING  
deuterons from (n,x)



RH111 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

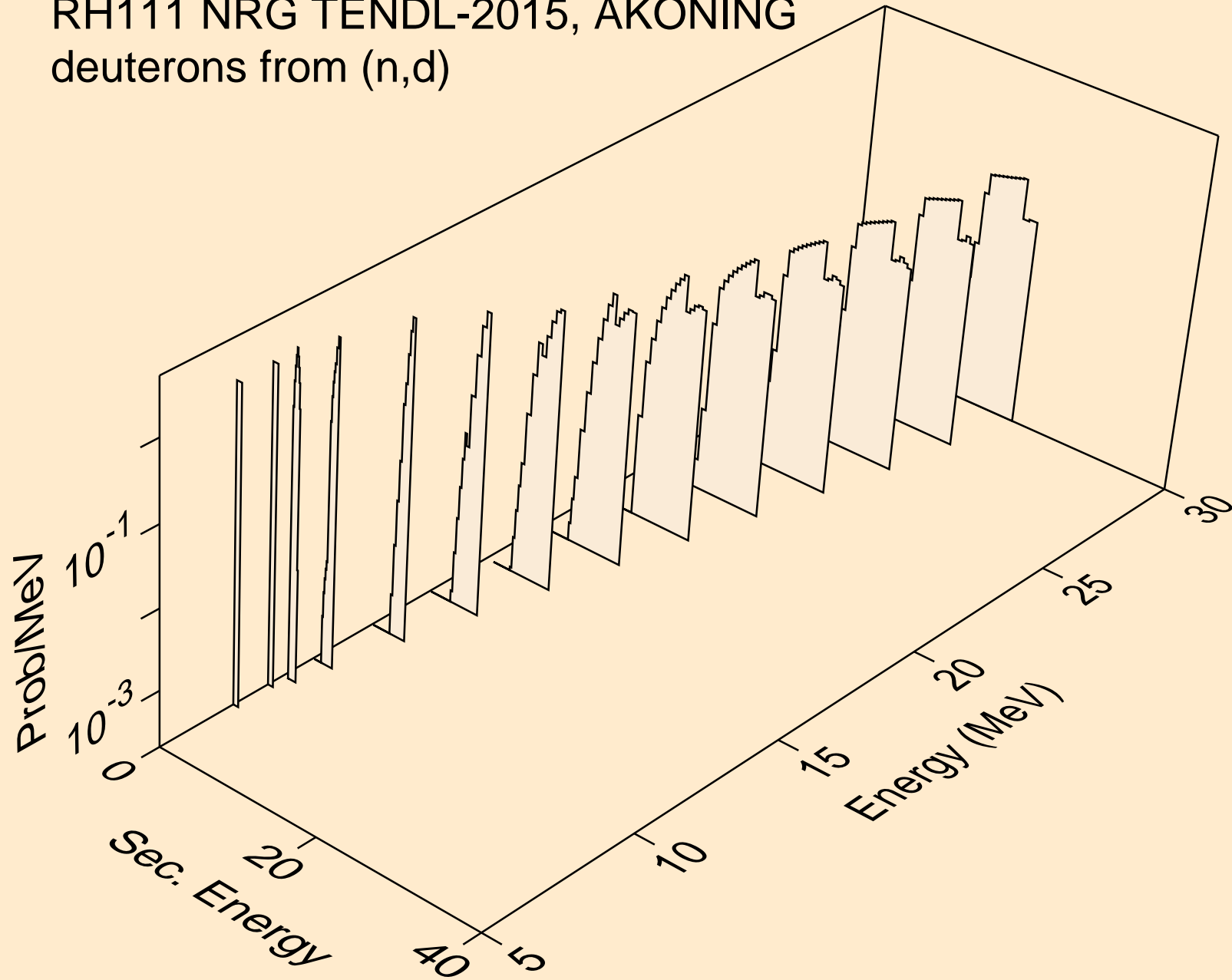


RH111 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

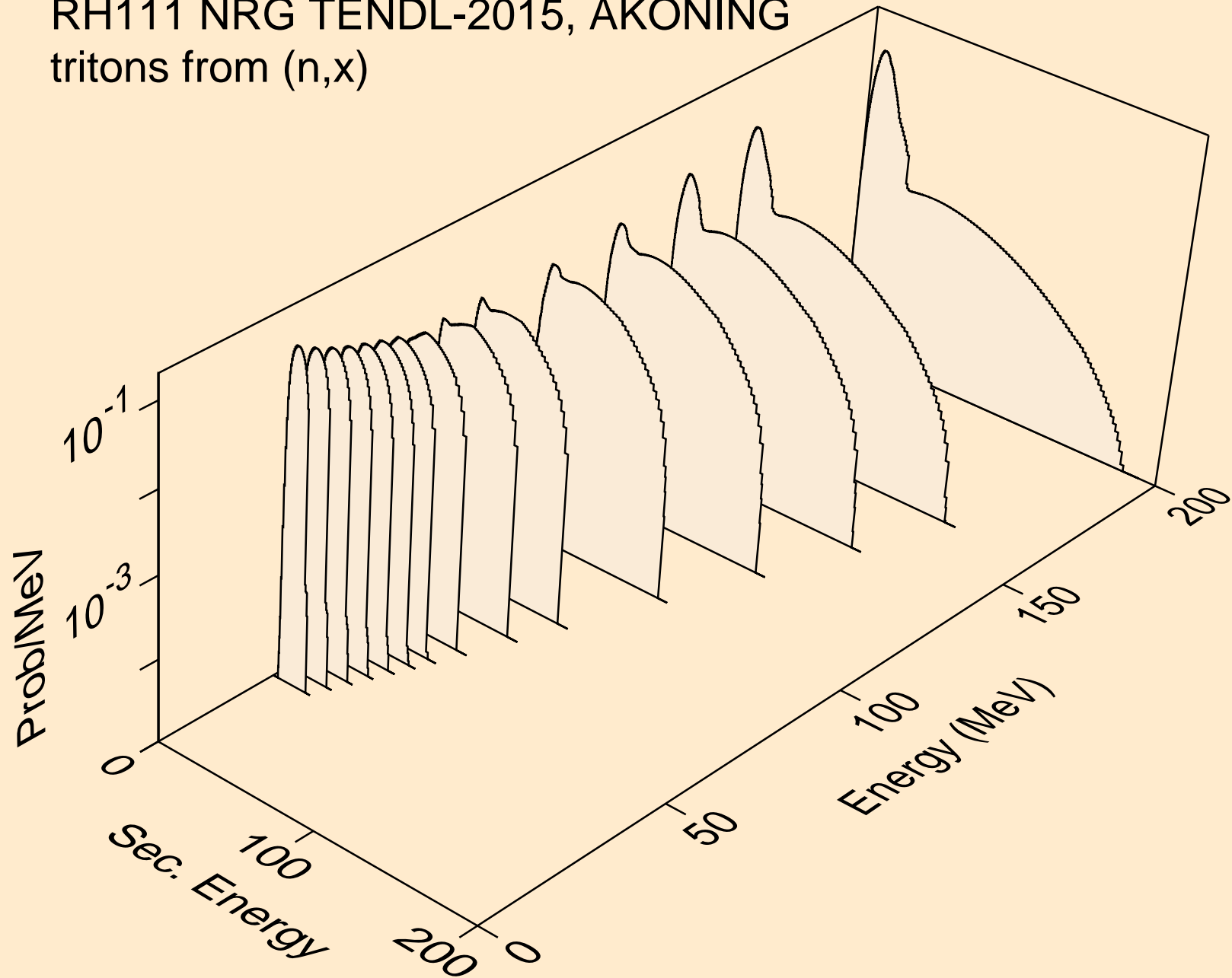




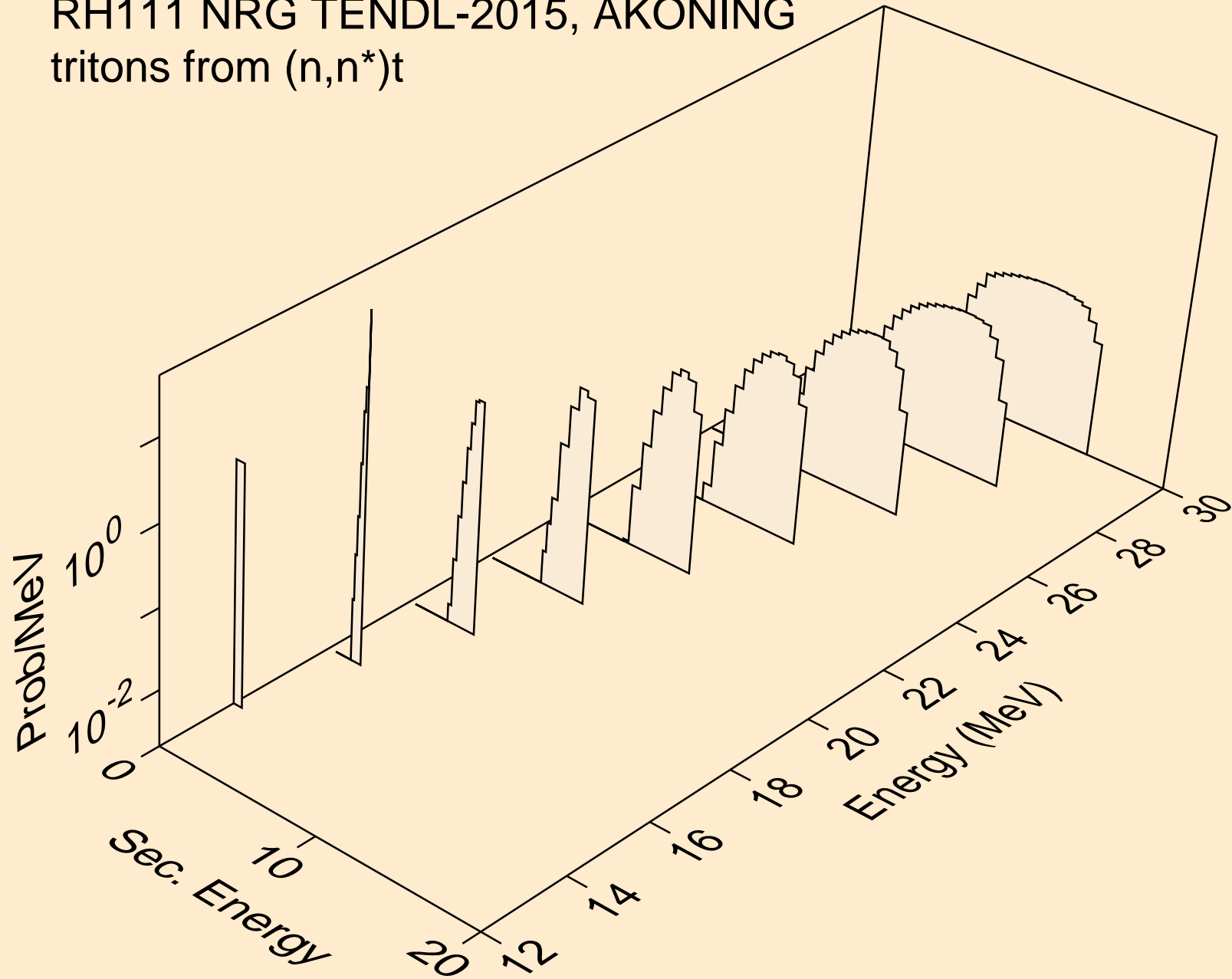
RH111 NRG TENDL-2015, AKONING  
deuterons from (n,d)



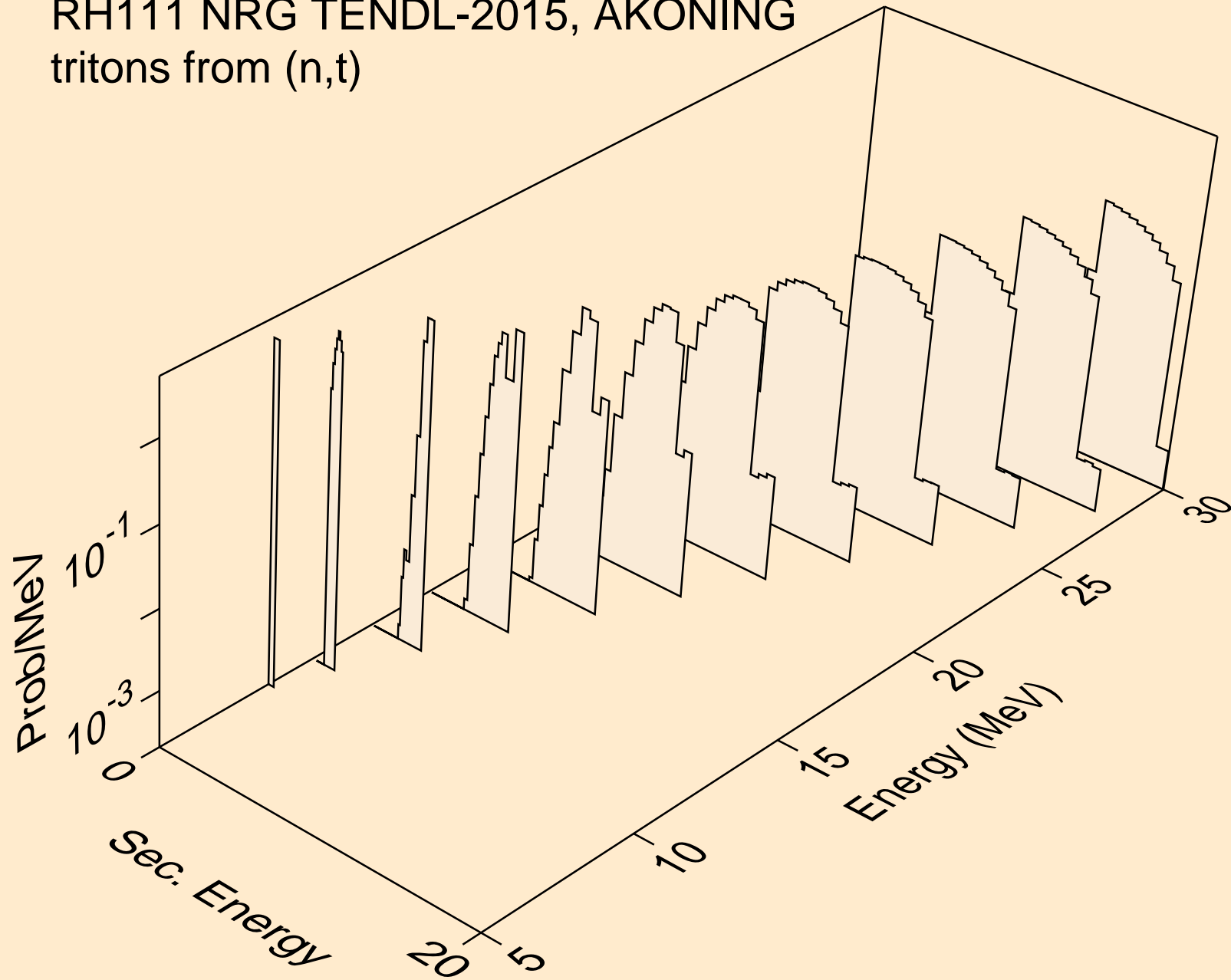
RH111 NRG TENDL-2015, AKONING  
tritons from (n,x)



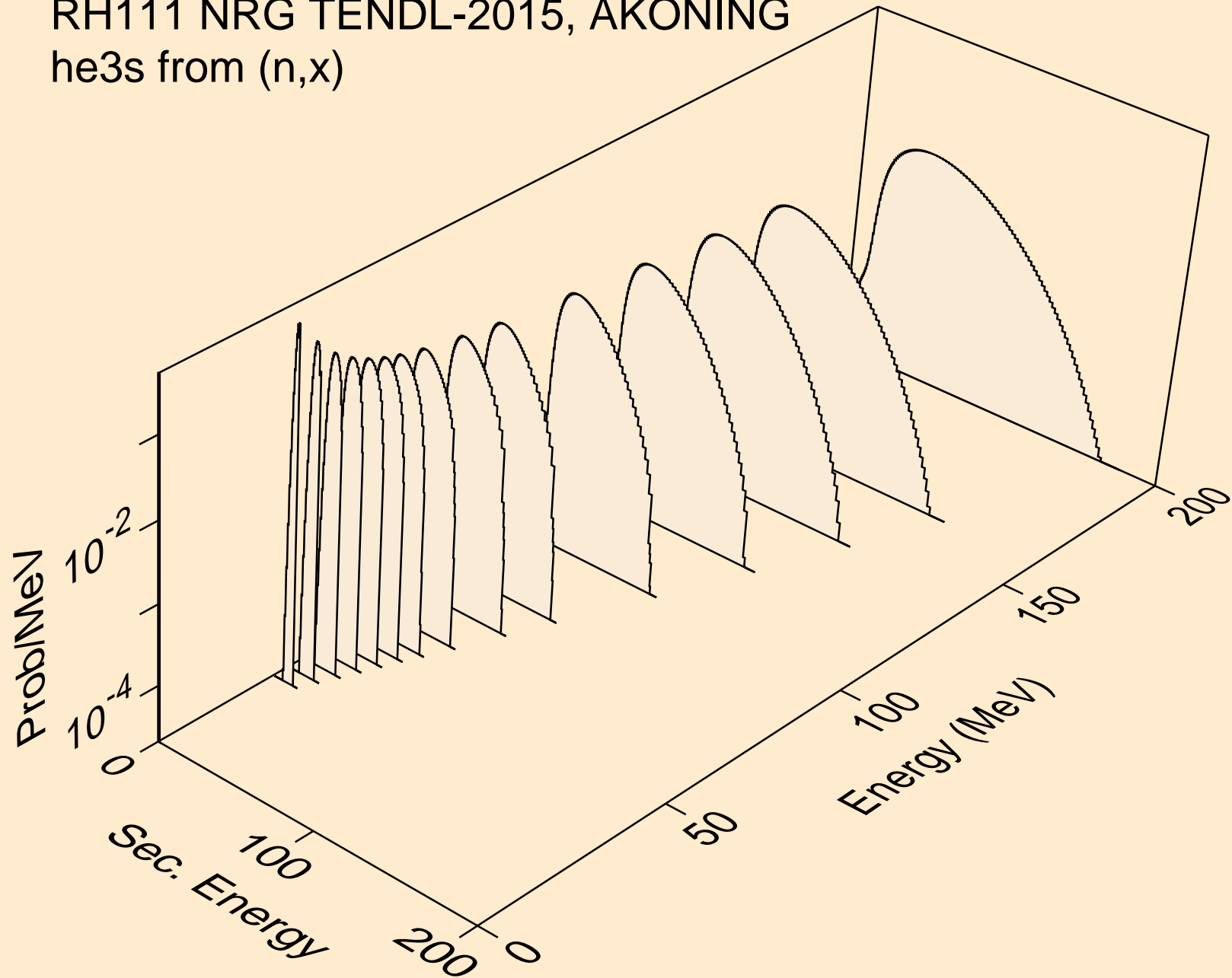
RH111 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



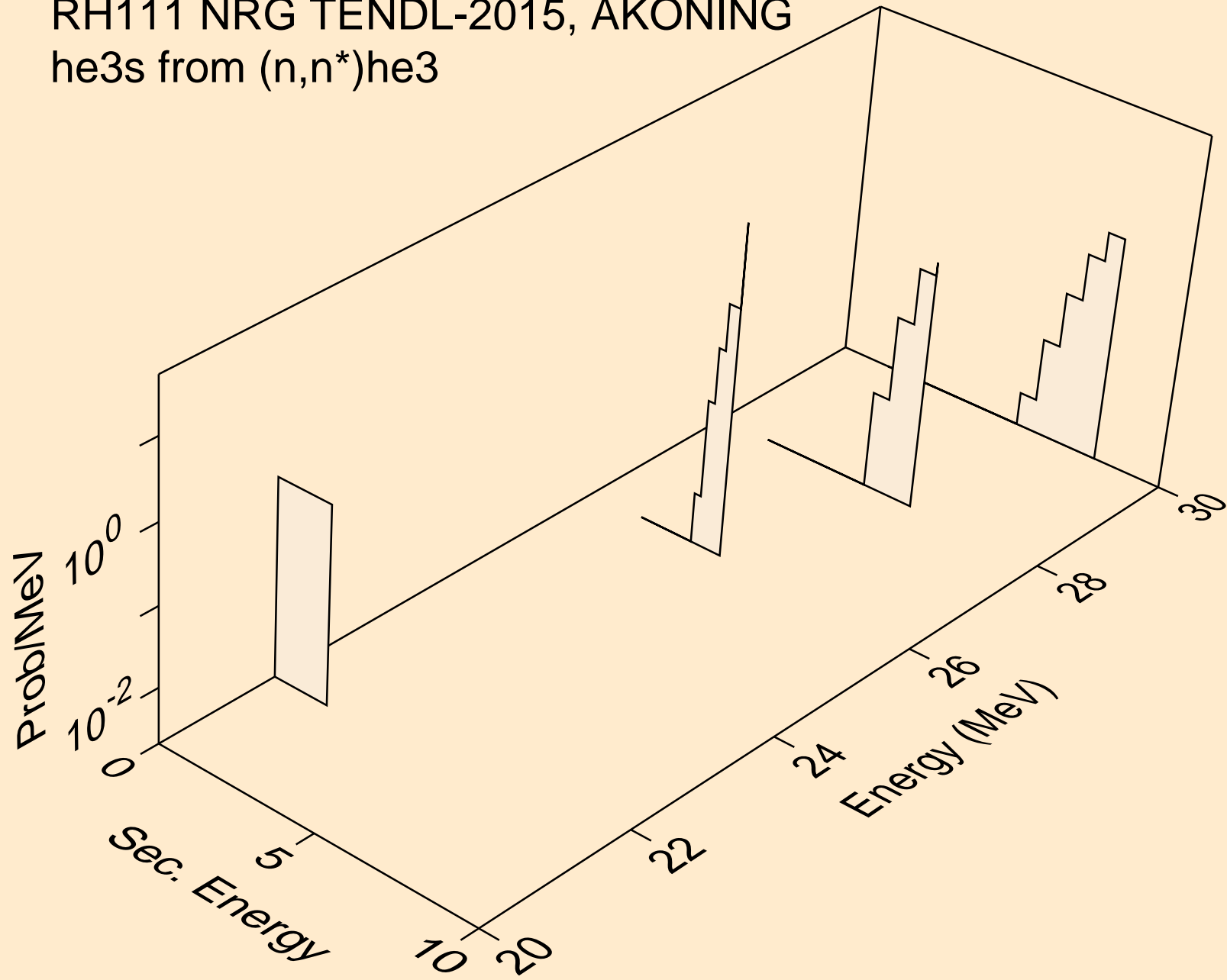
RH111 NRG TENDL-2015, AKONING  
tritons from (n,t)



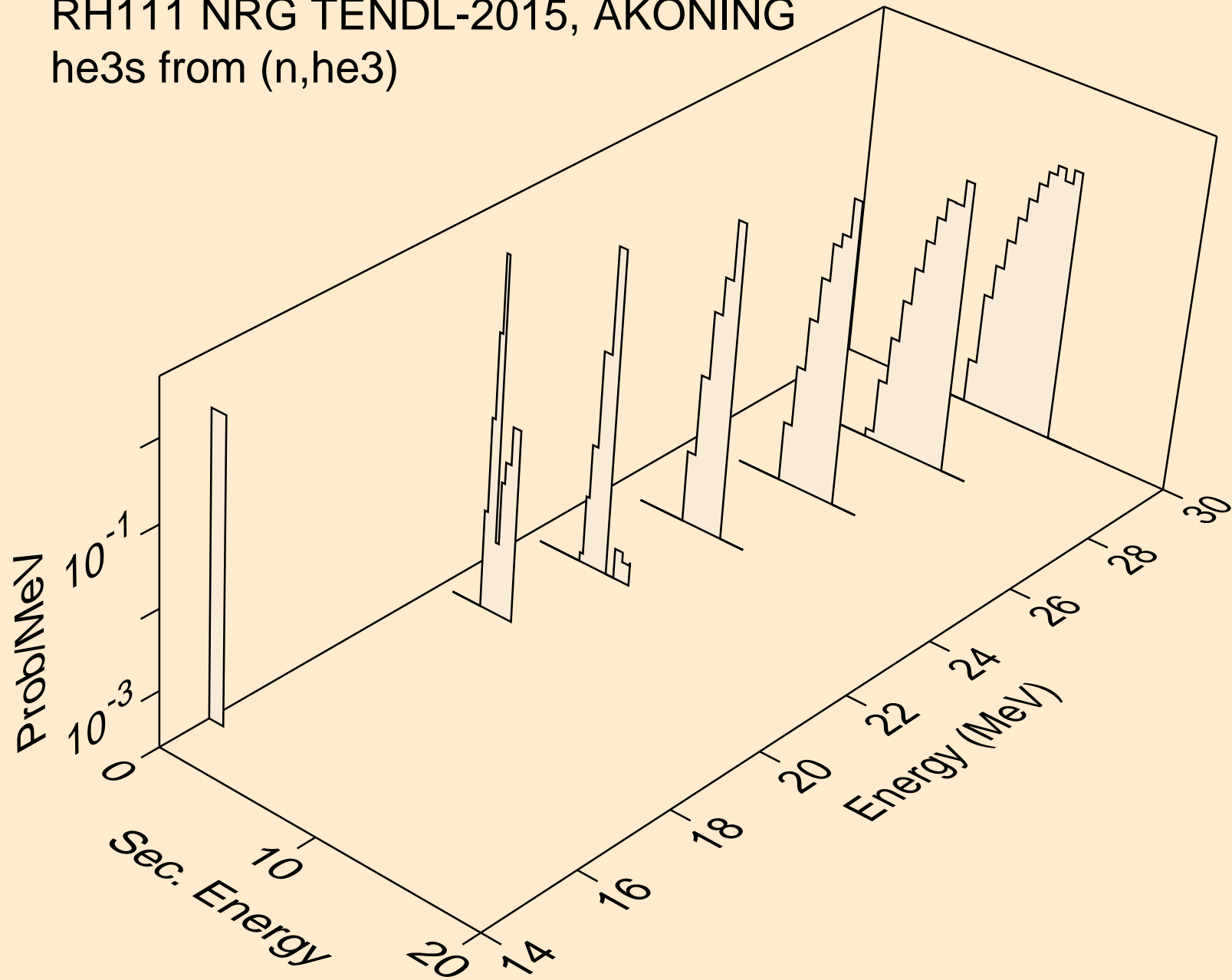
RH111 NRG TENDL-2015, AKONING  
he3s from (n,x)



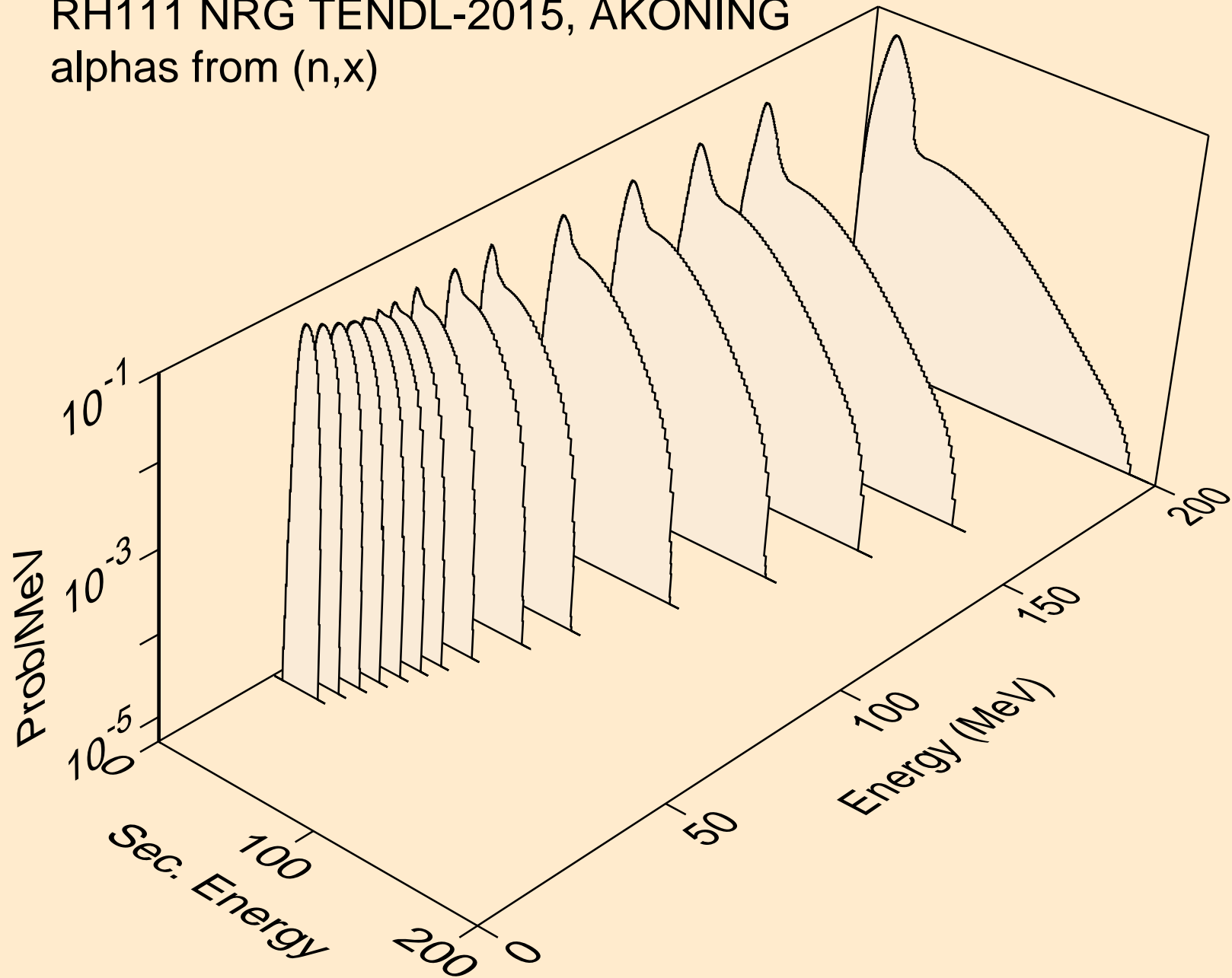
RH111 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



RH111 NRG TENDL-2015, AKONING  
he3s from (n,he3)

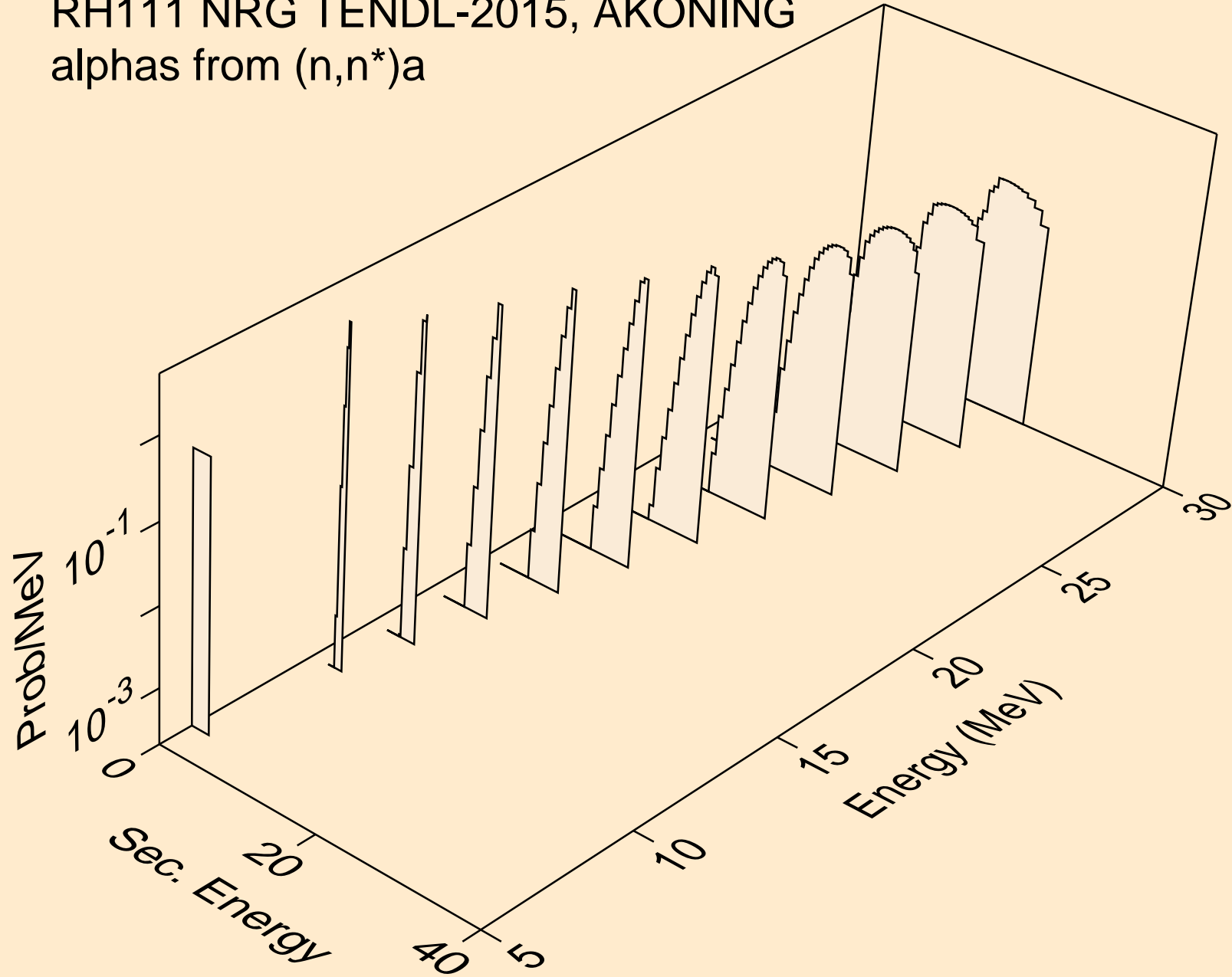


RH111 NRG TENDL-2015, AKONING  
alphas from (n,x)

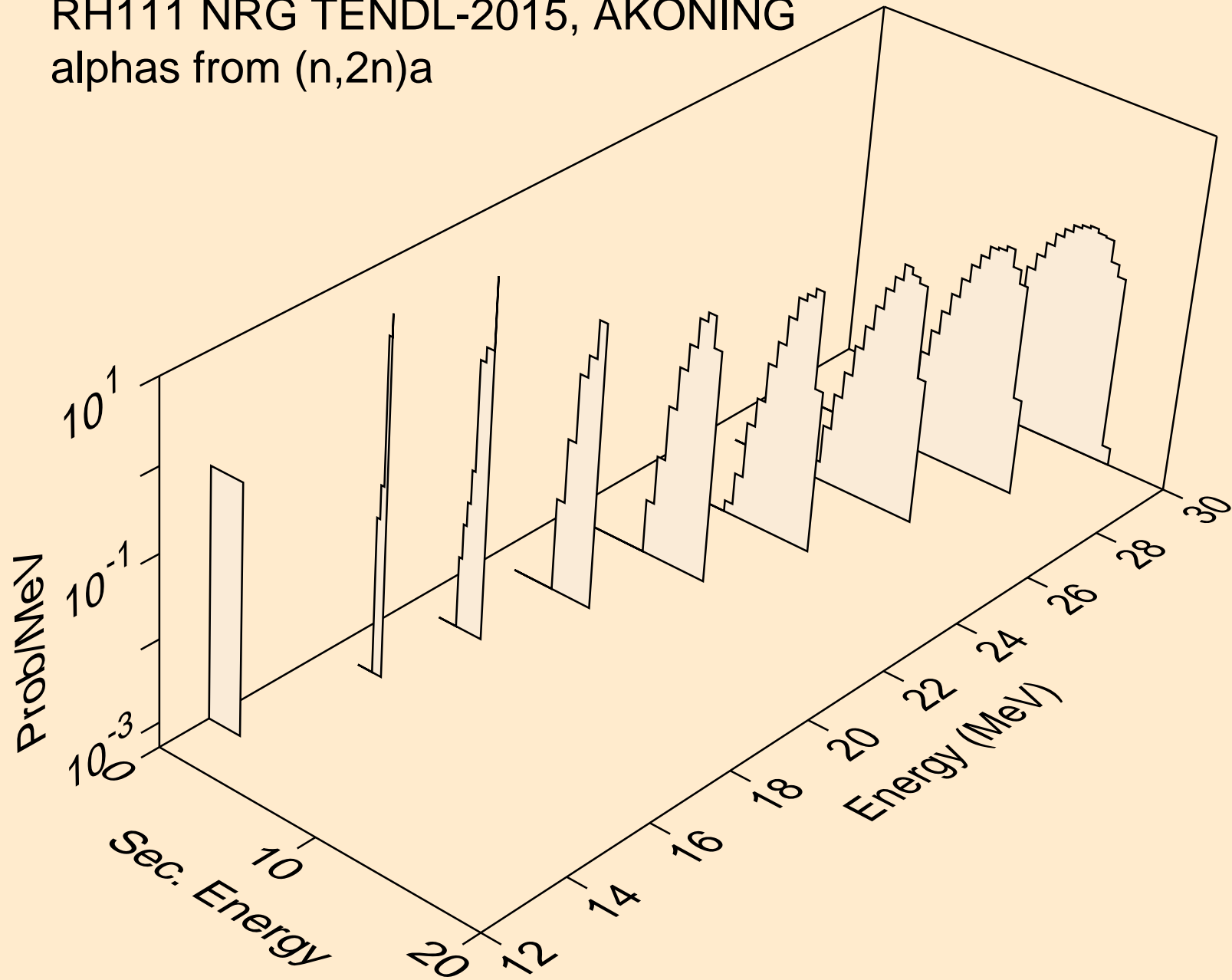




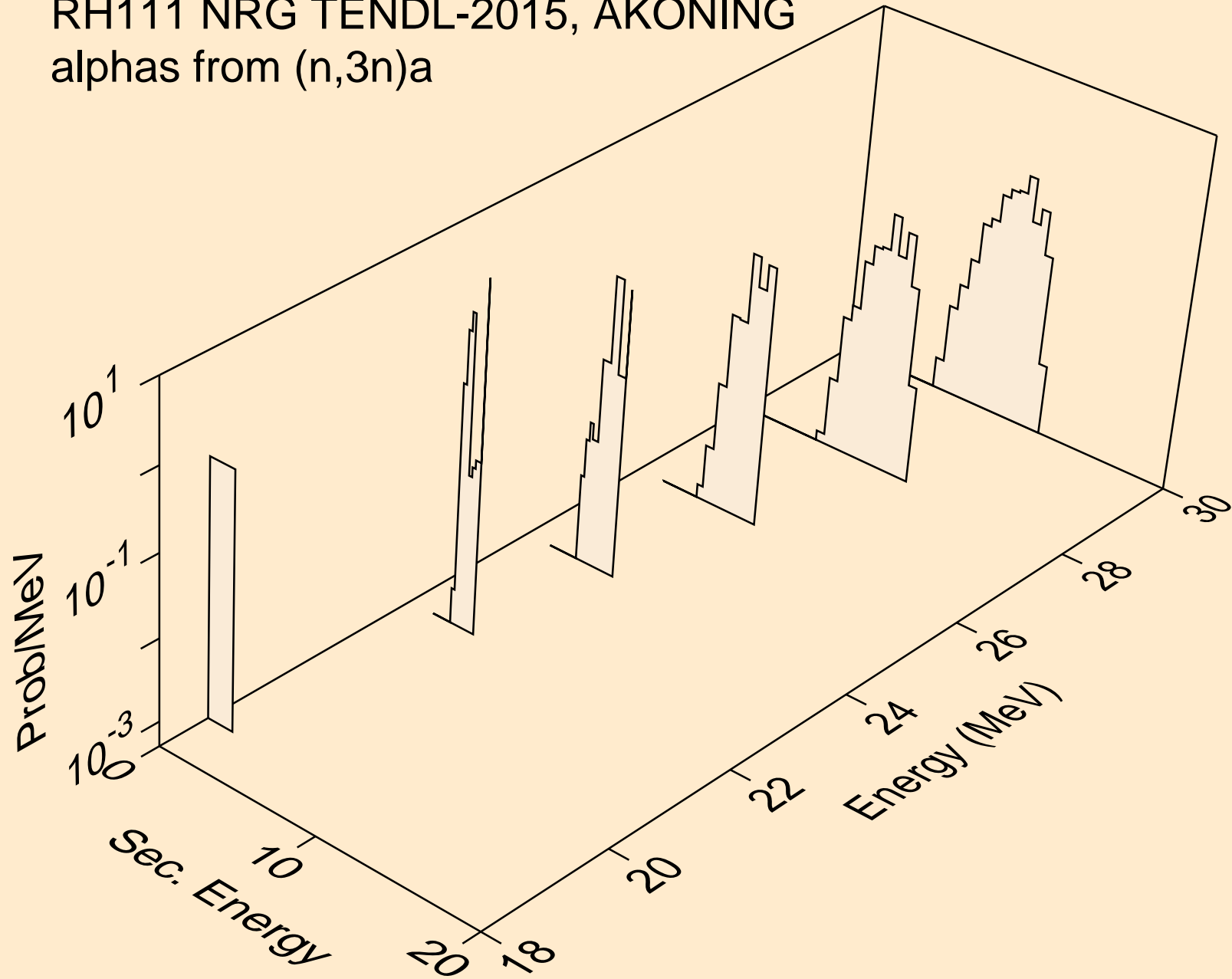
RH111 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



RH111 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



RH111 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RH111 NRG TENDL-2015, AKONING  
alphas from (n,a)

