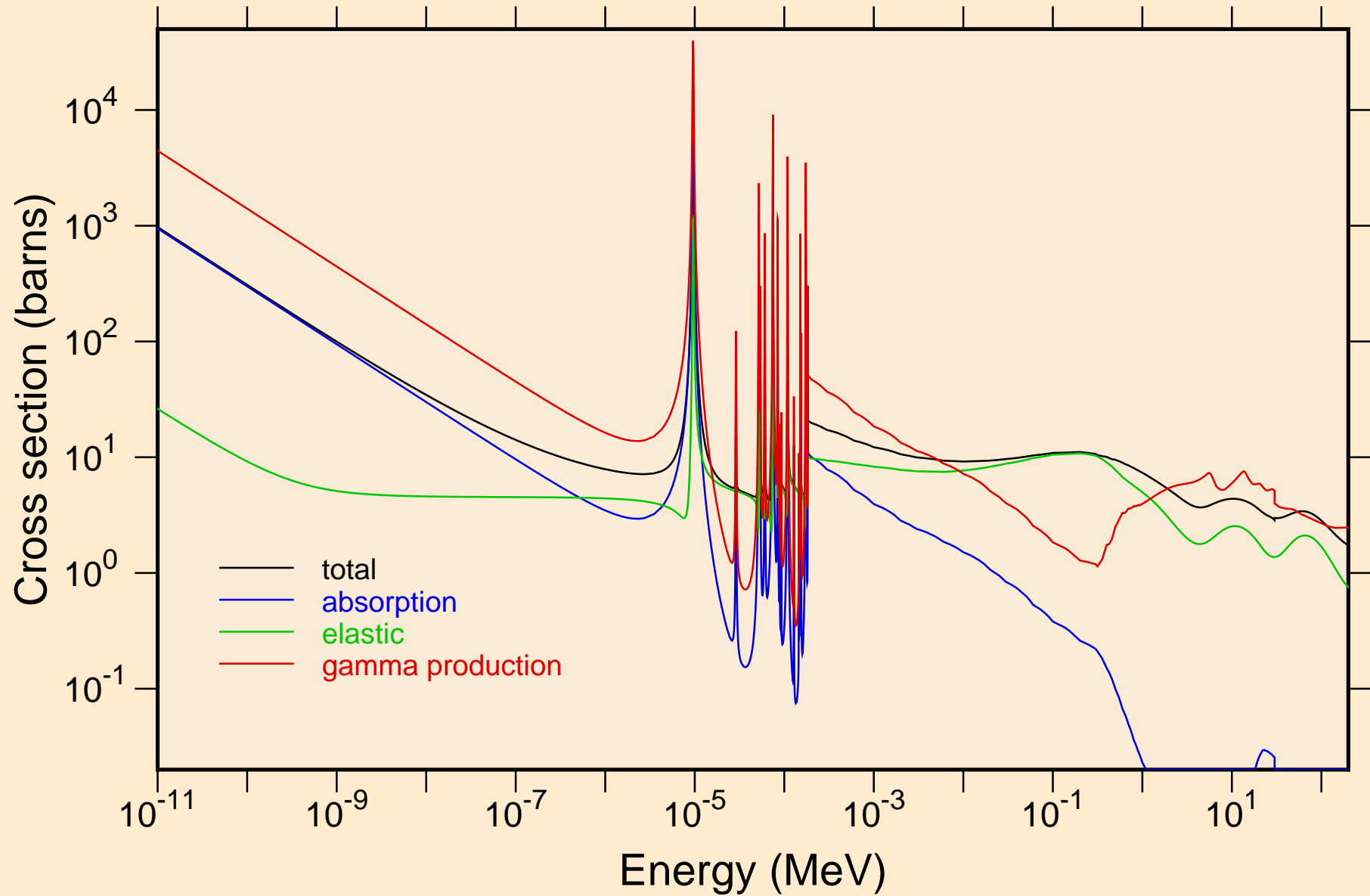
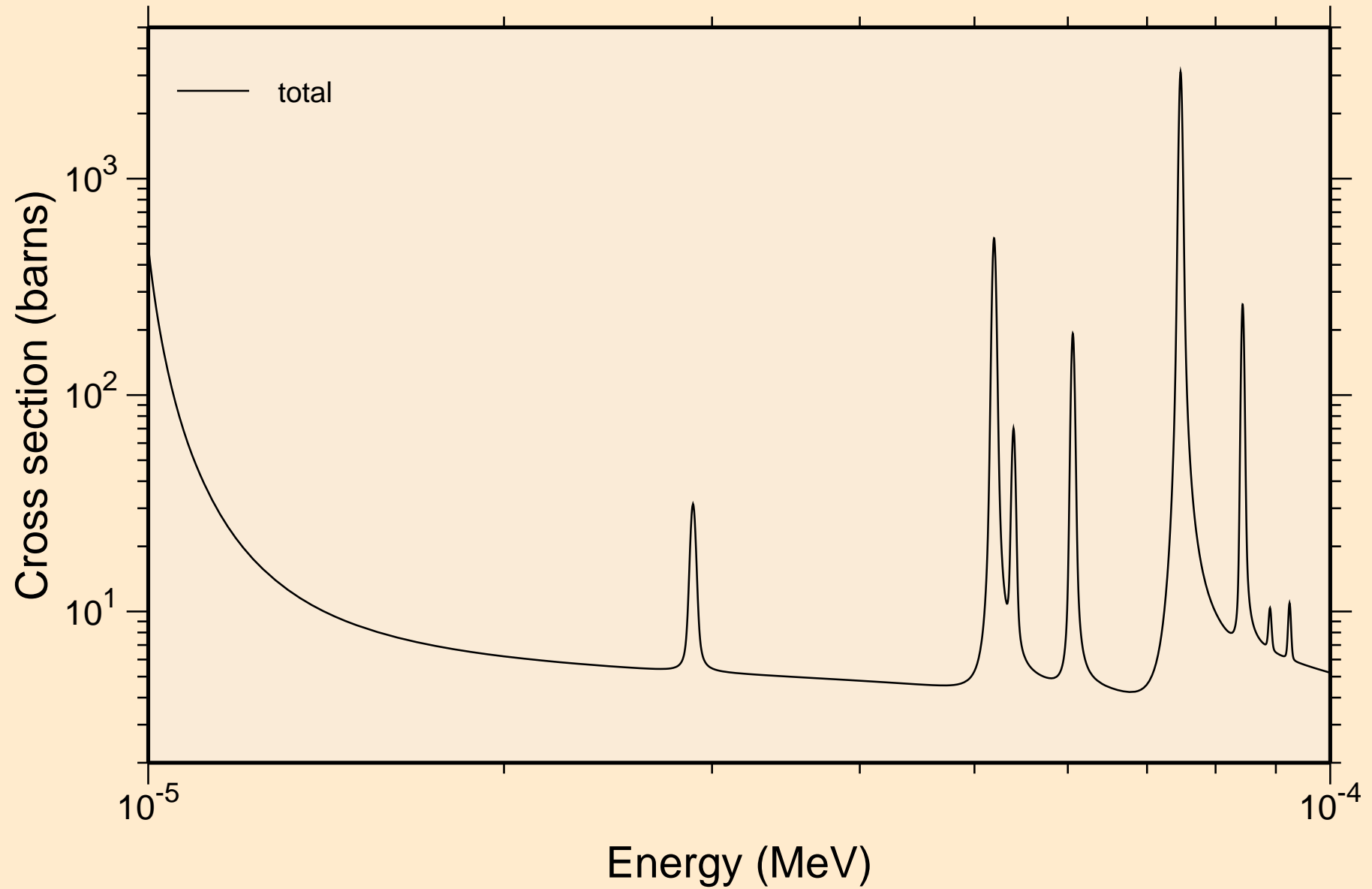


# NB102 NRG TENDL-2015, AKONING

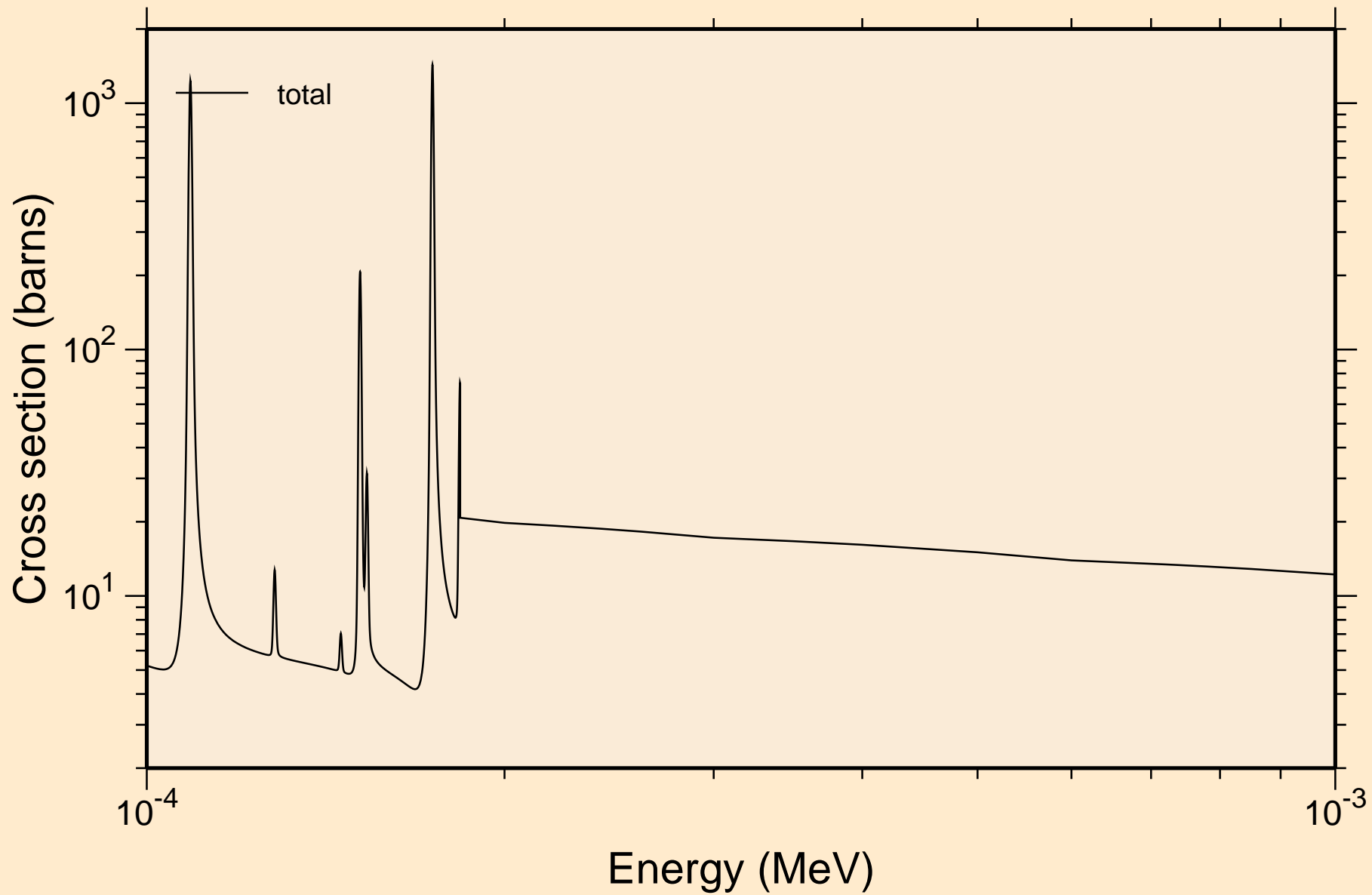
## Principal cross sections



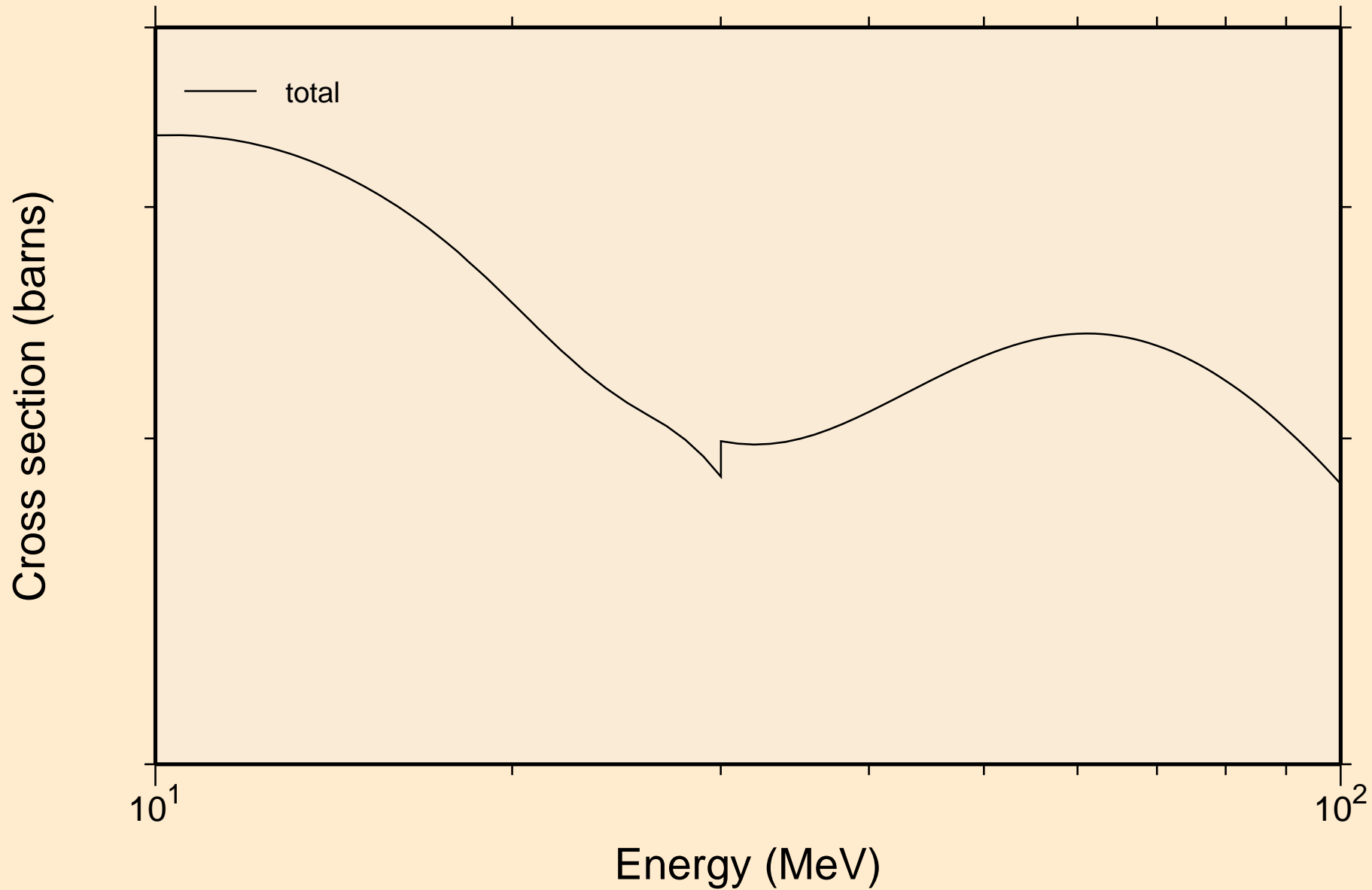
NB102 NRG TENDL-2015, AKONING  
resonance total cross section



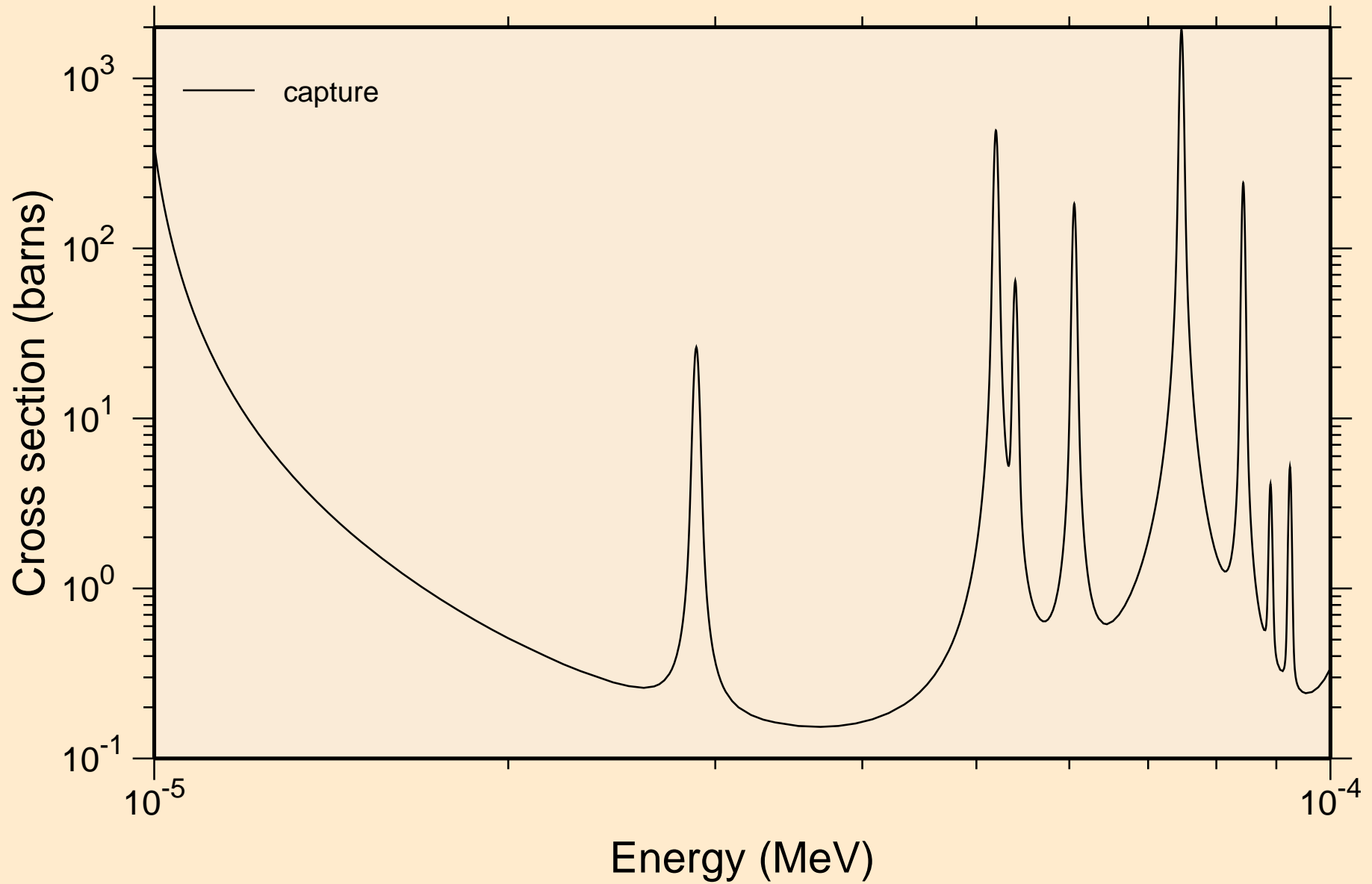
NB102 NRG TENDL-2015, AKONING  
resonance total cross section



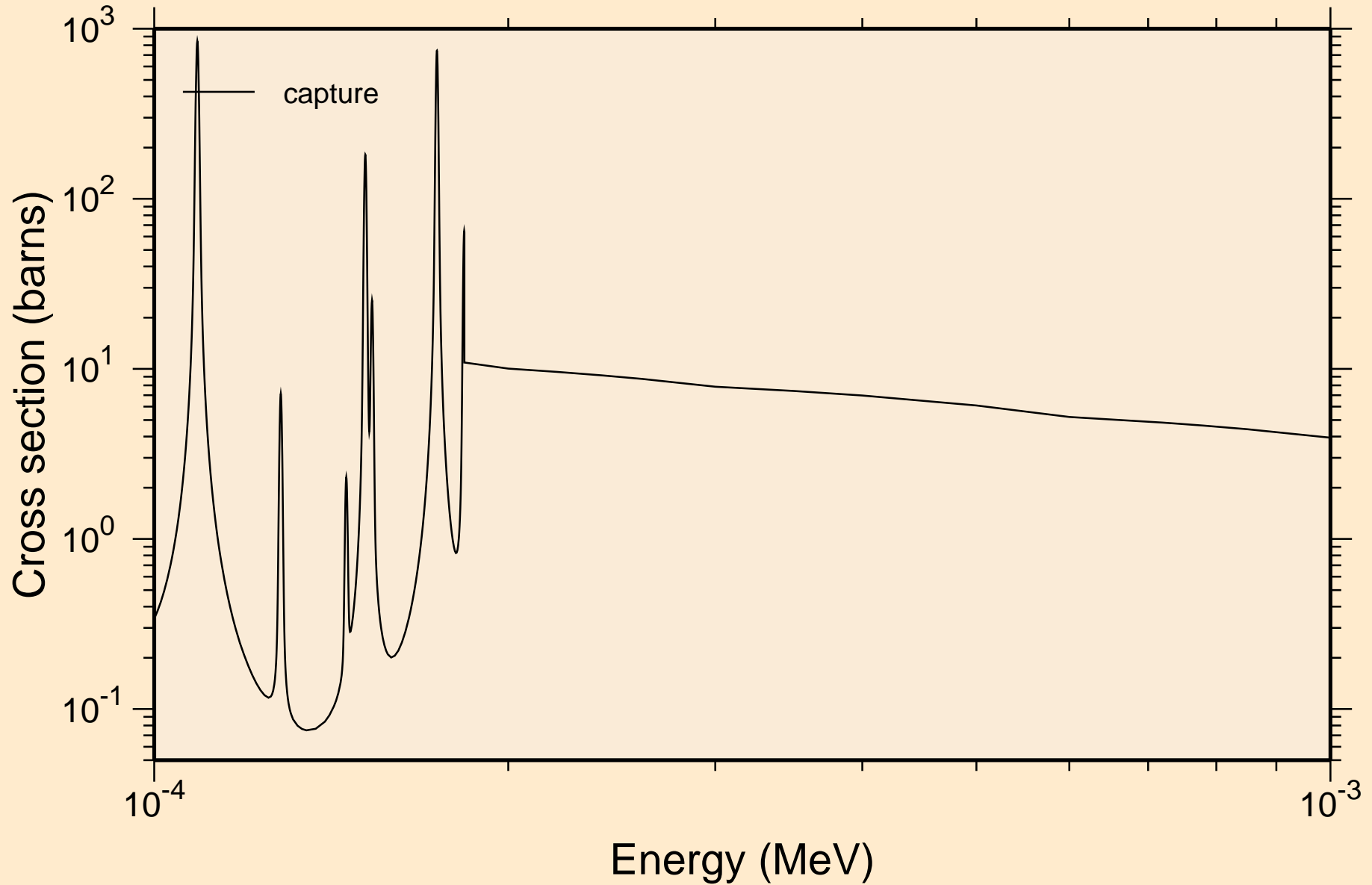
NB102 NRG TENDL-2015, AKONING  
resonance total cross section



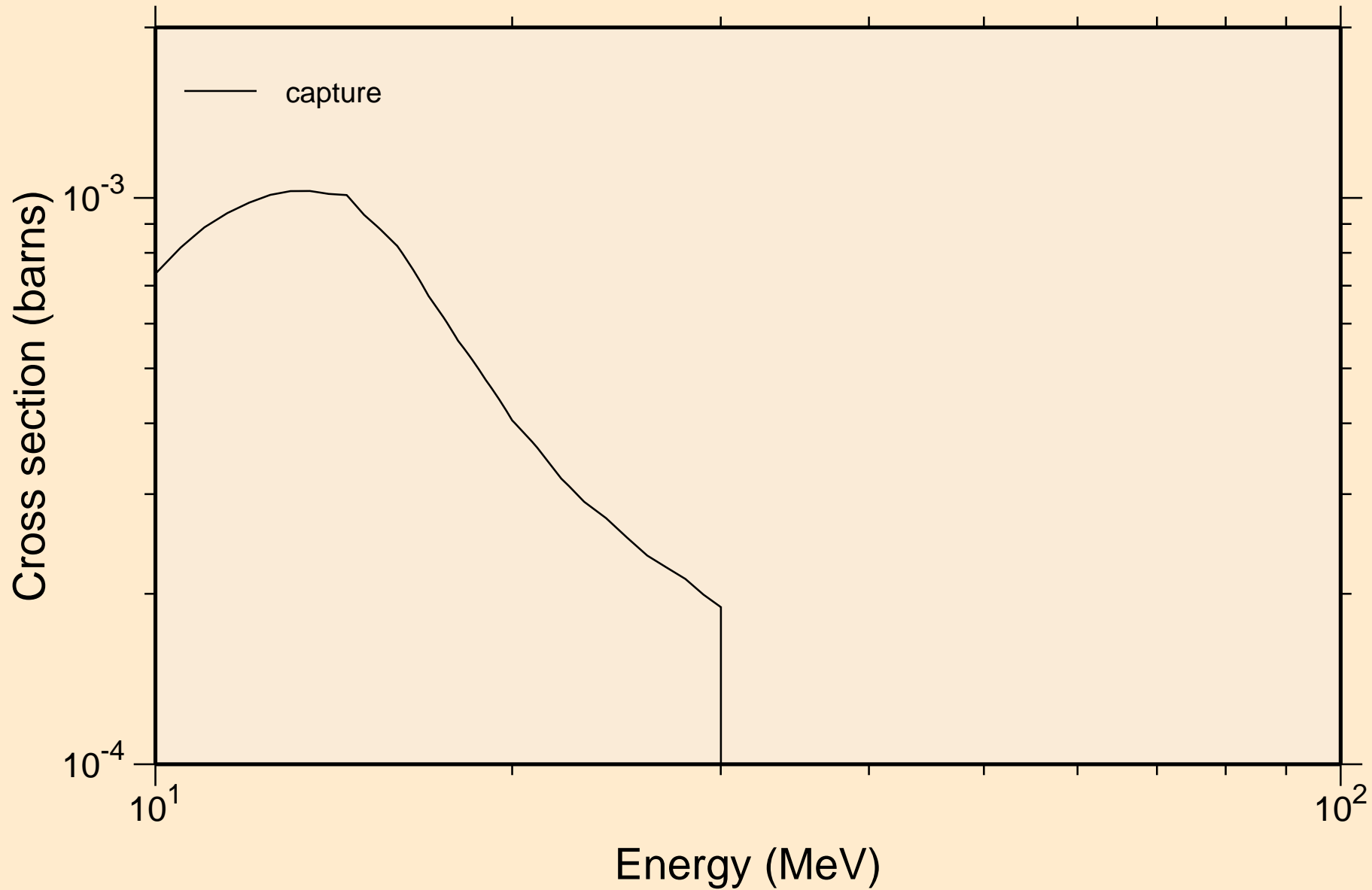
NB102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



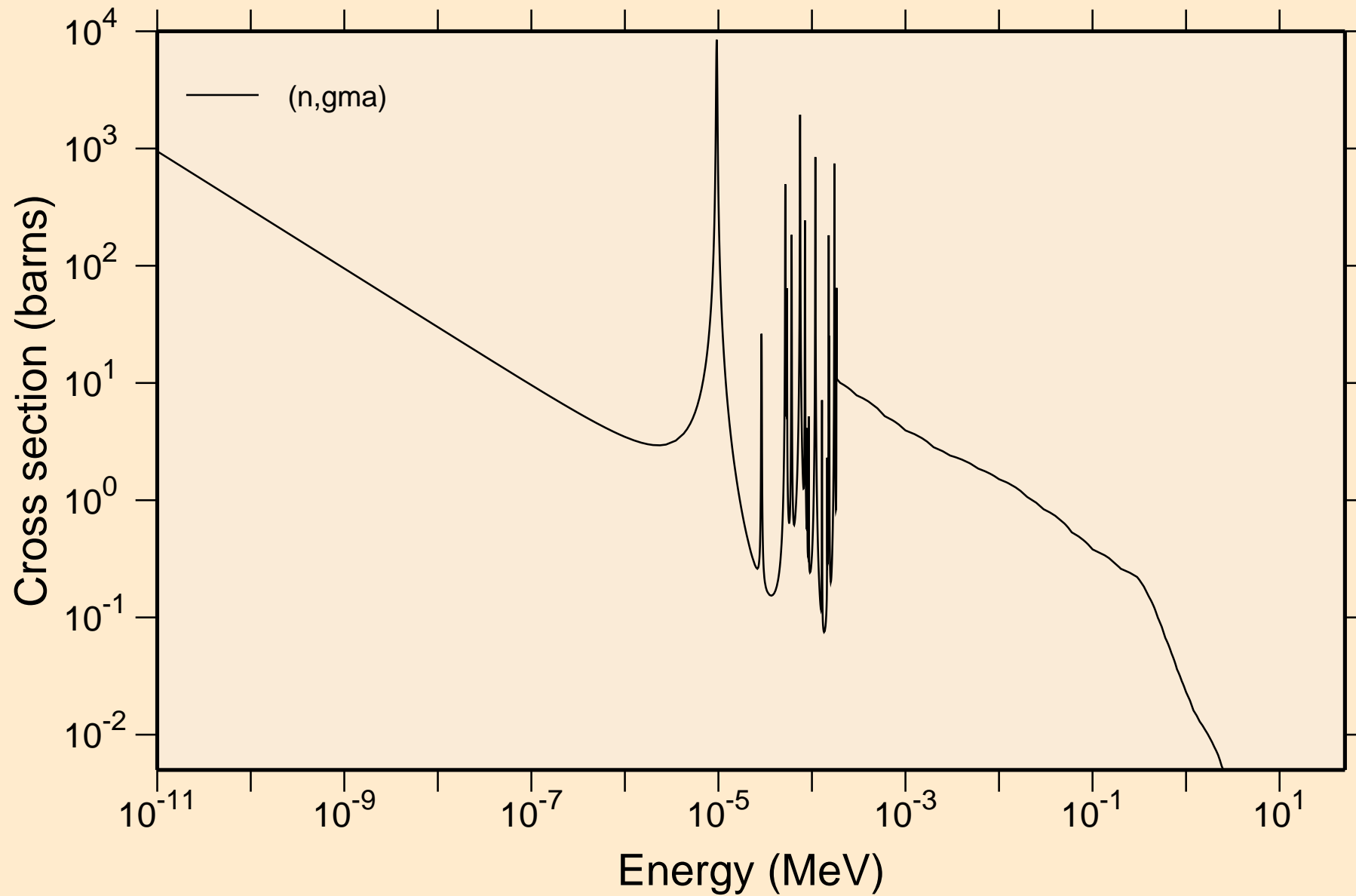
NB102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



NB102 NRG TENDL-2015, AKONING  
resonance absorption cross sections



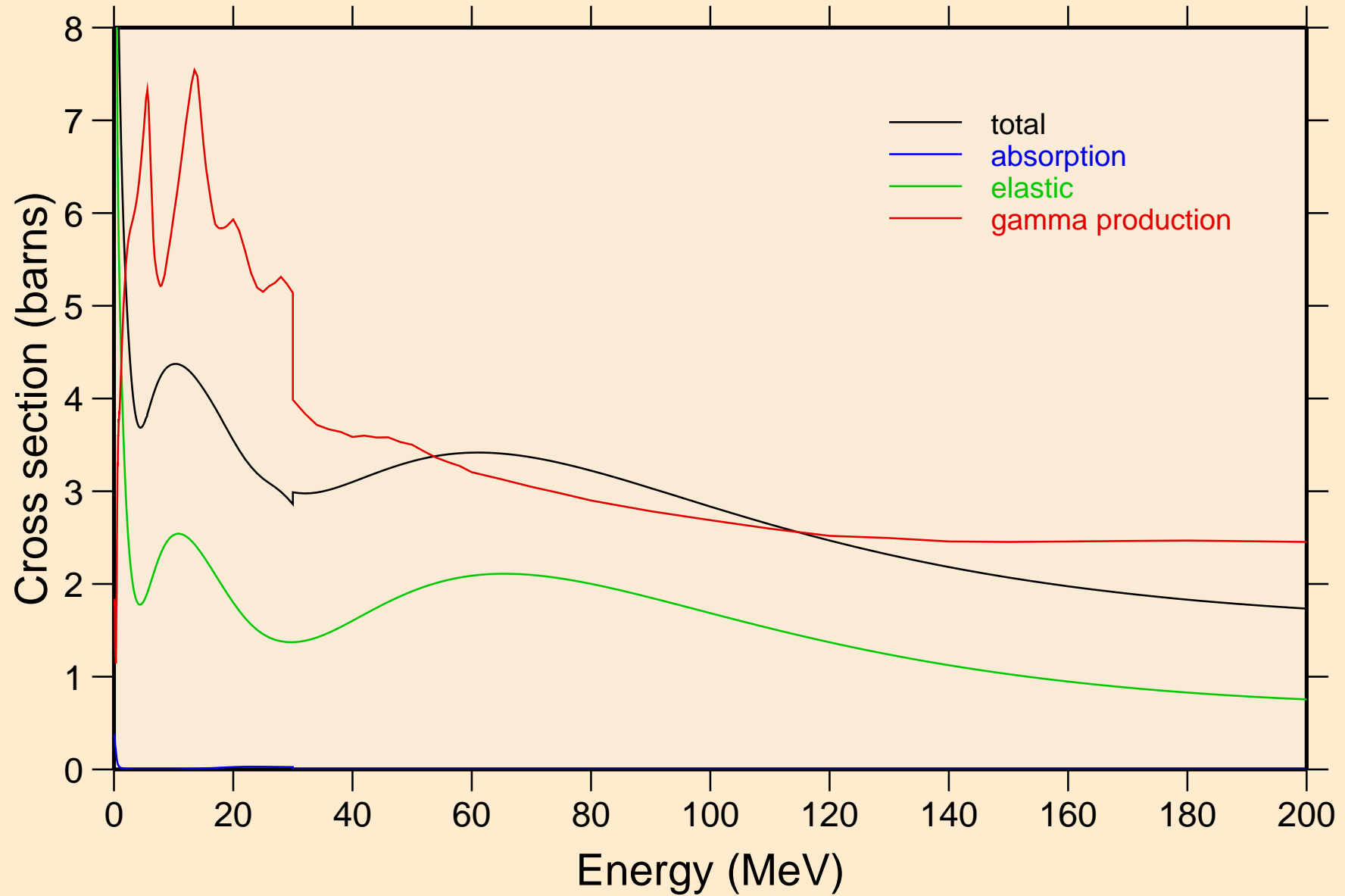
NB102 NRG TENDL-2015, AKONING  
Non-threshold reactions



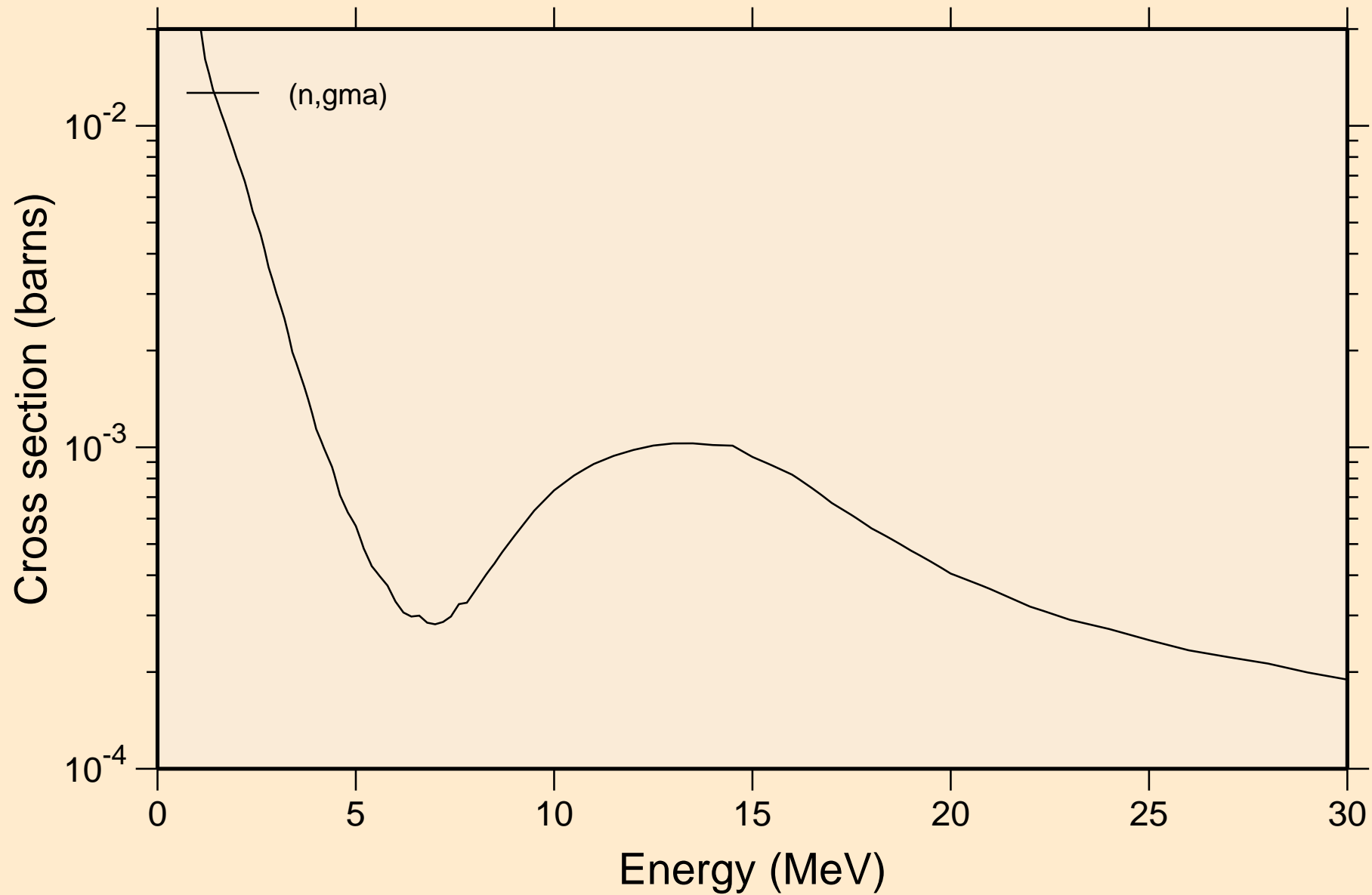


# NB102 NRG TENDL-2015, AKONING

## Principal cross sections

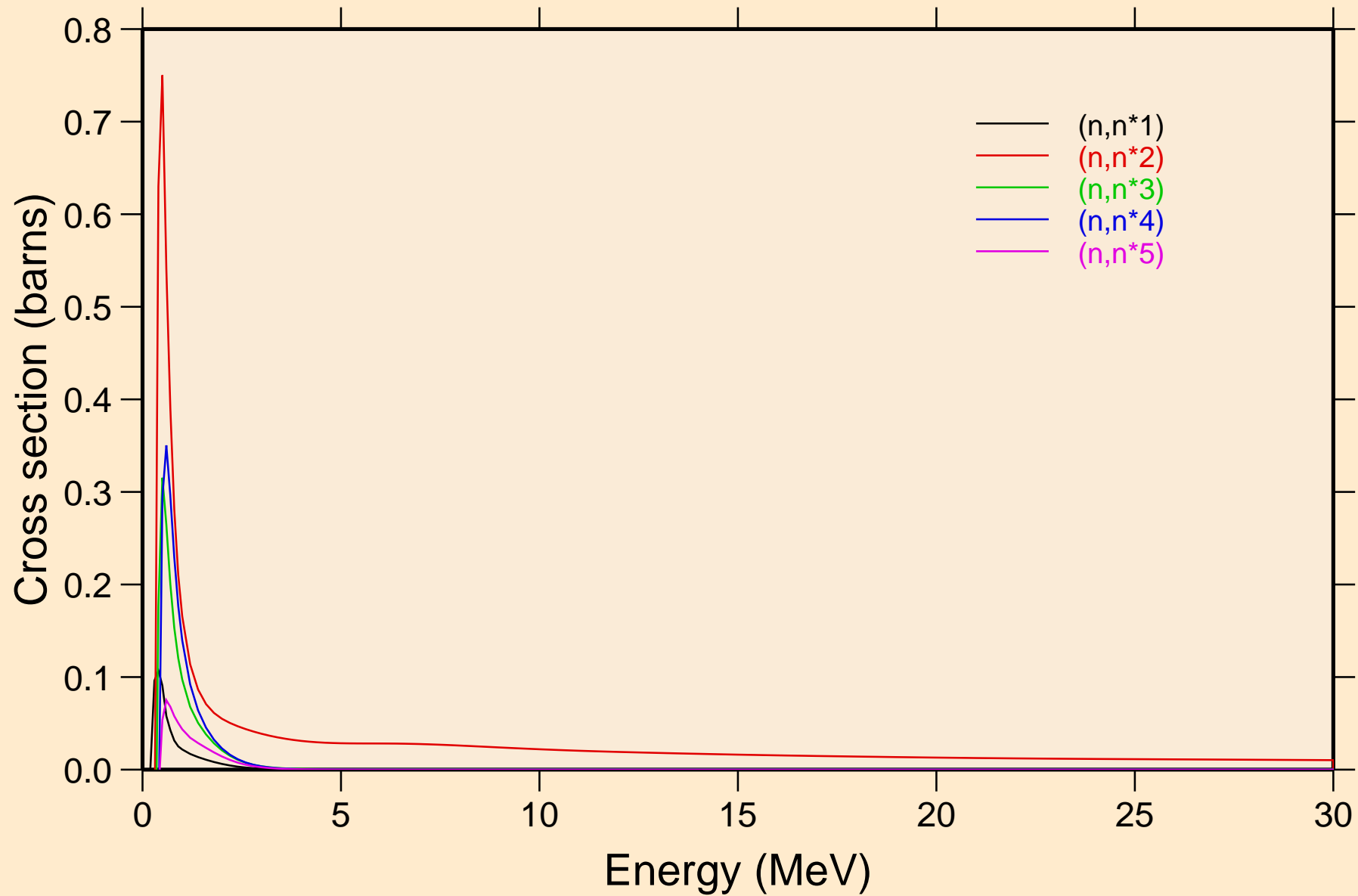


NB102 NRG TENDL-2015, AKONING  
Non-threshold reactions



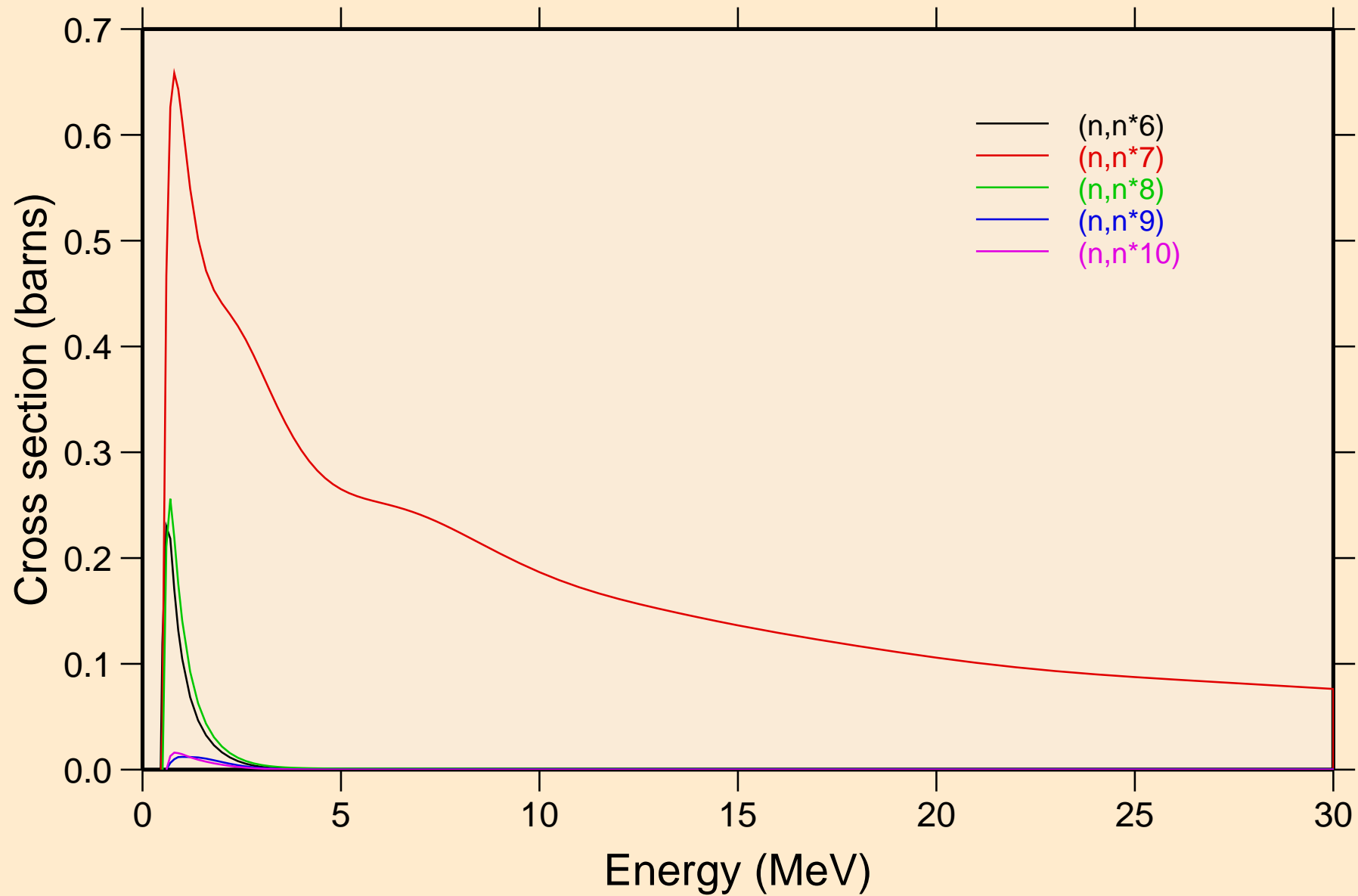
# NB102 NRG TENDL-2015, AKONING

## Inelastic levels



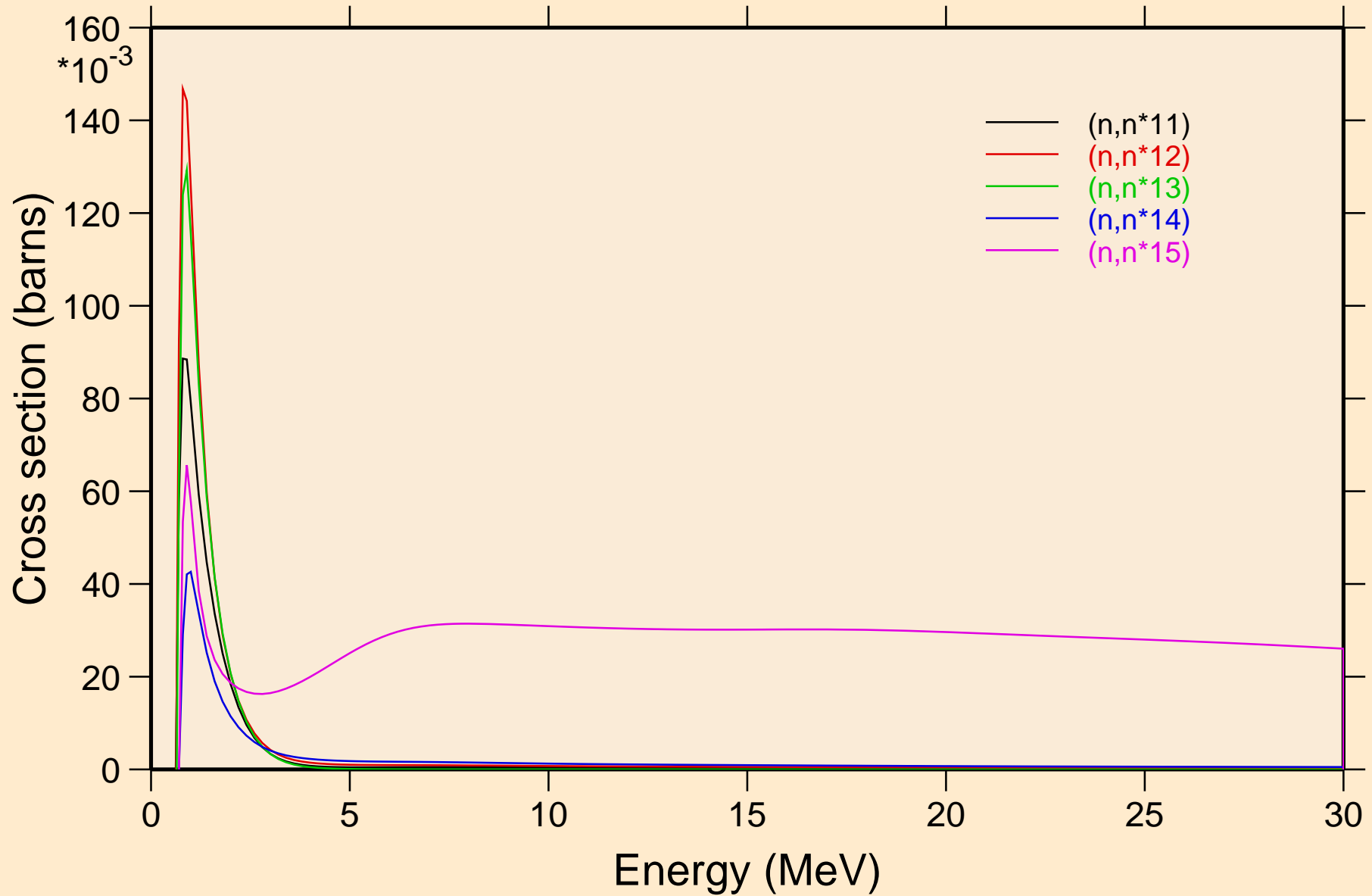
# NB102 NRG TENDL-2015, AKONING

## Inelastic levels



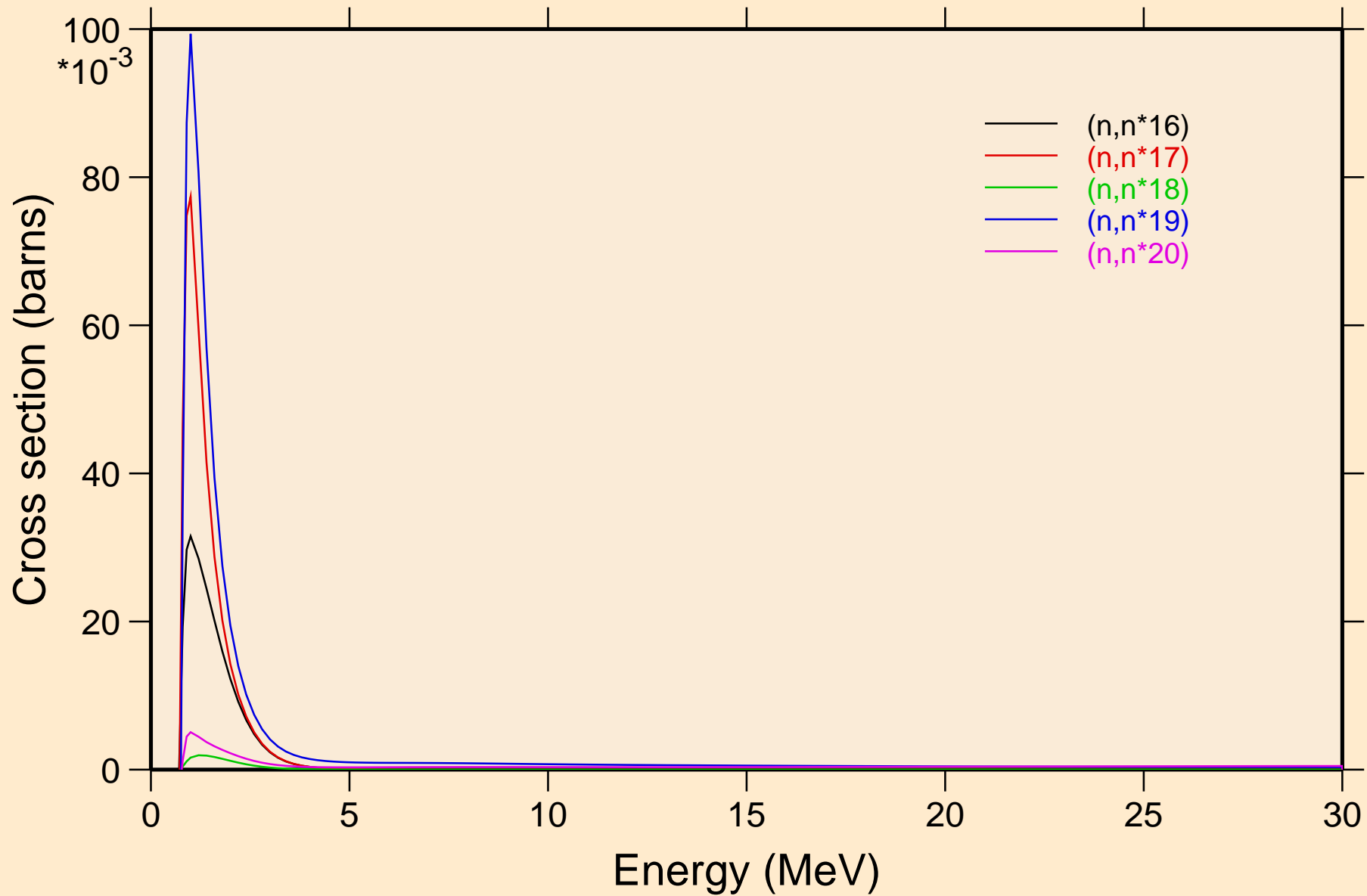
# NB102 NRG TENDL-2015, AKONING

## Inelastic levels



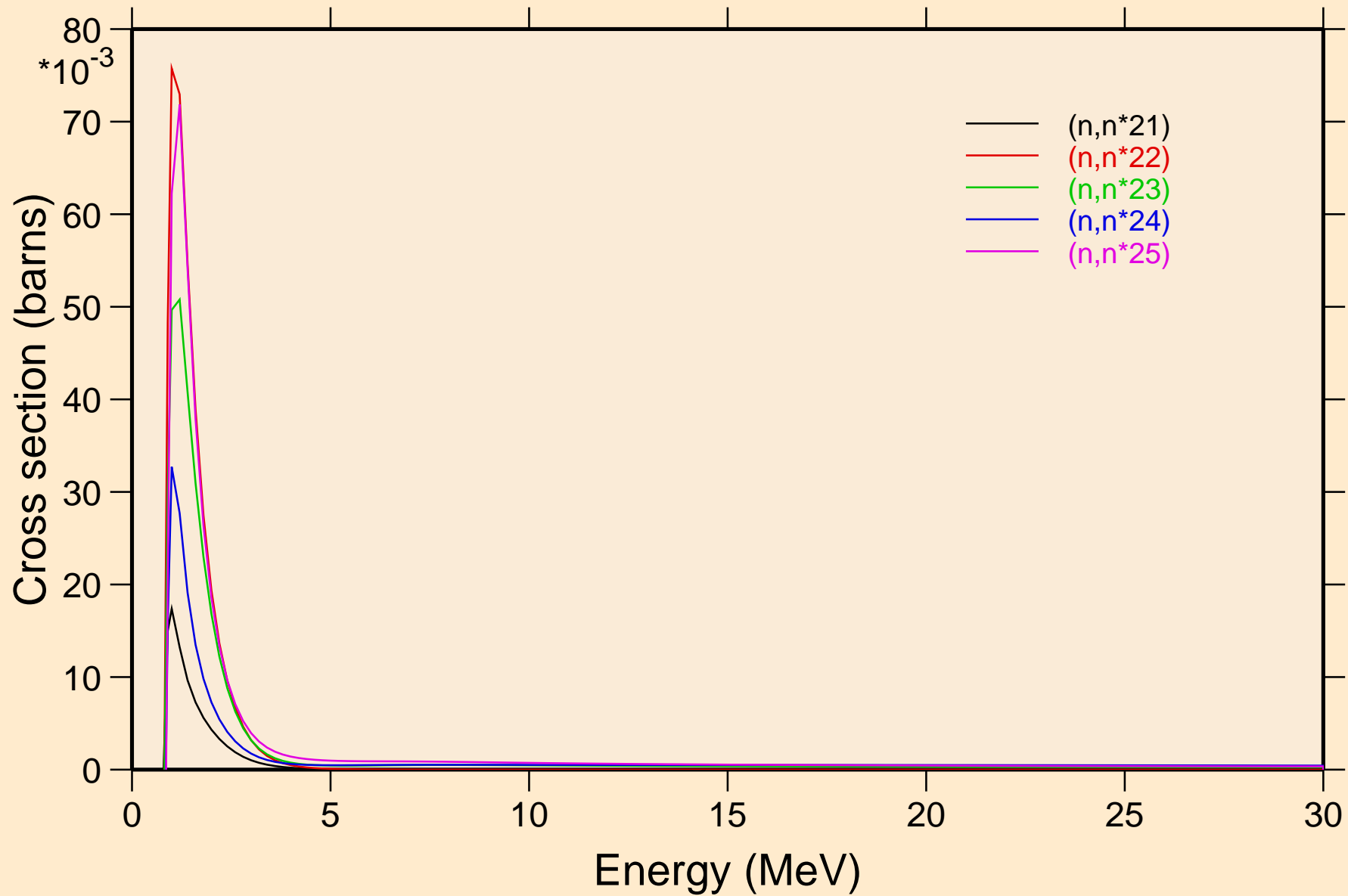
# NB102 NRG TENDL-2015, AKONING

## Inelastic levels



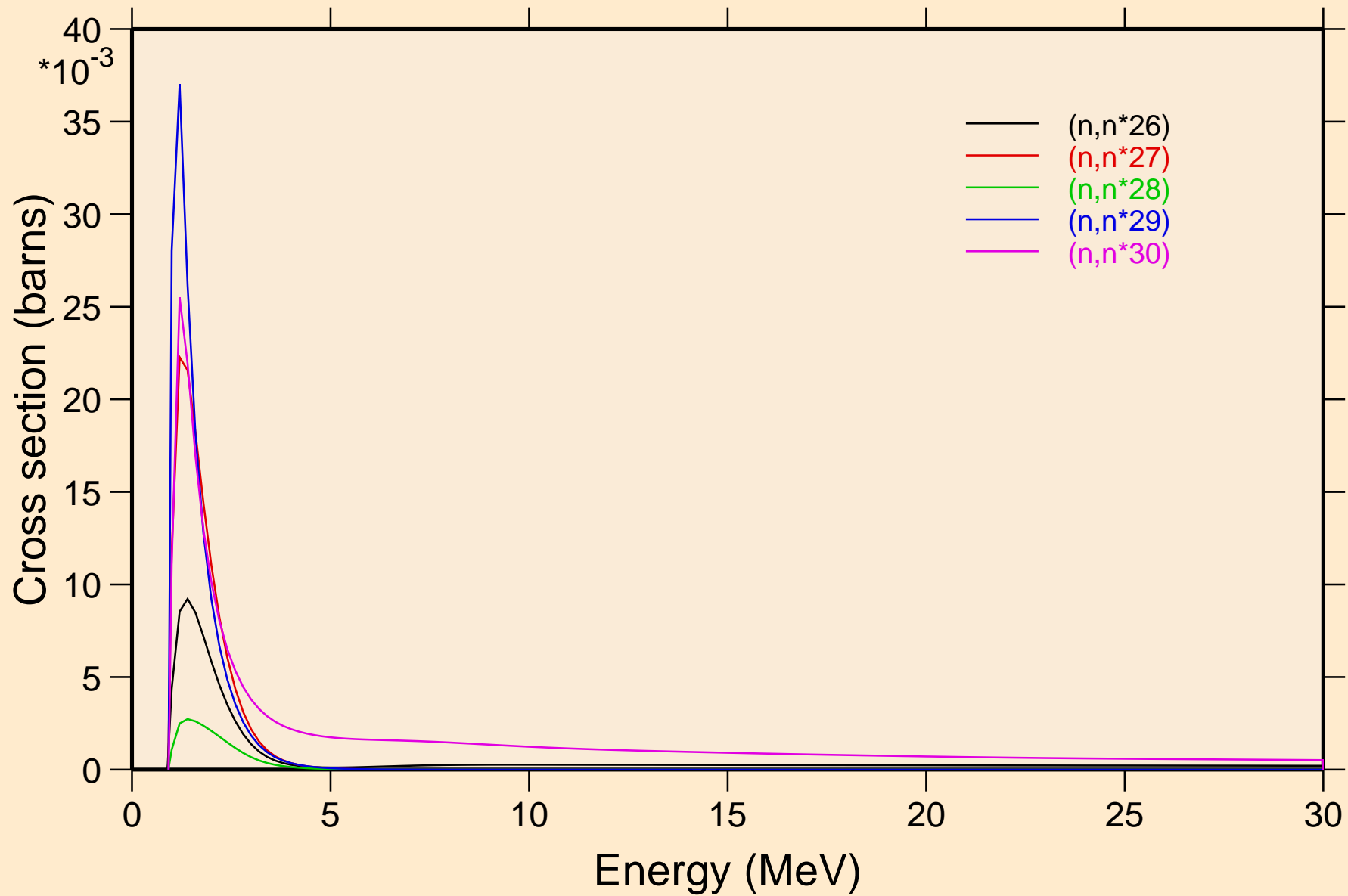
# NB102 NRG TENDL-2015, AKONING

## Inelastic levels



# NB102 NRG TENDL-2015, AKONING

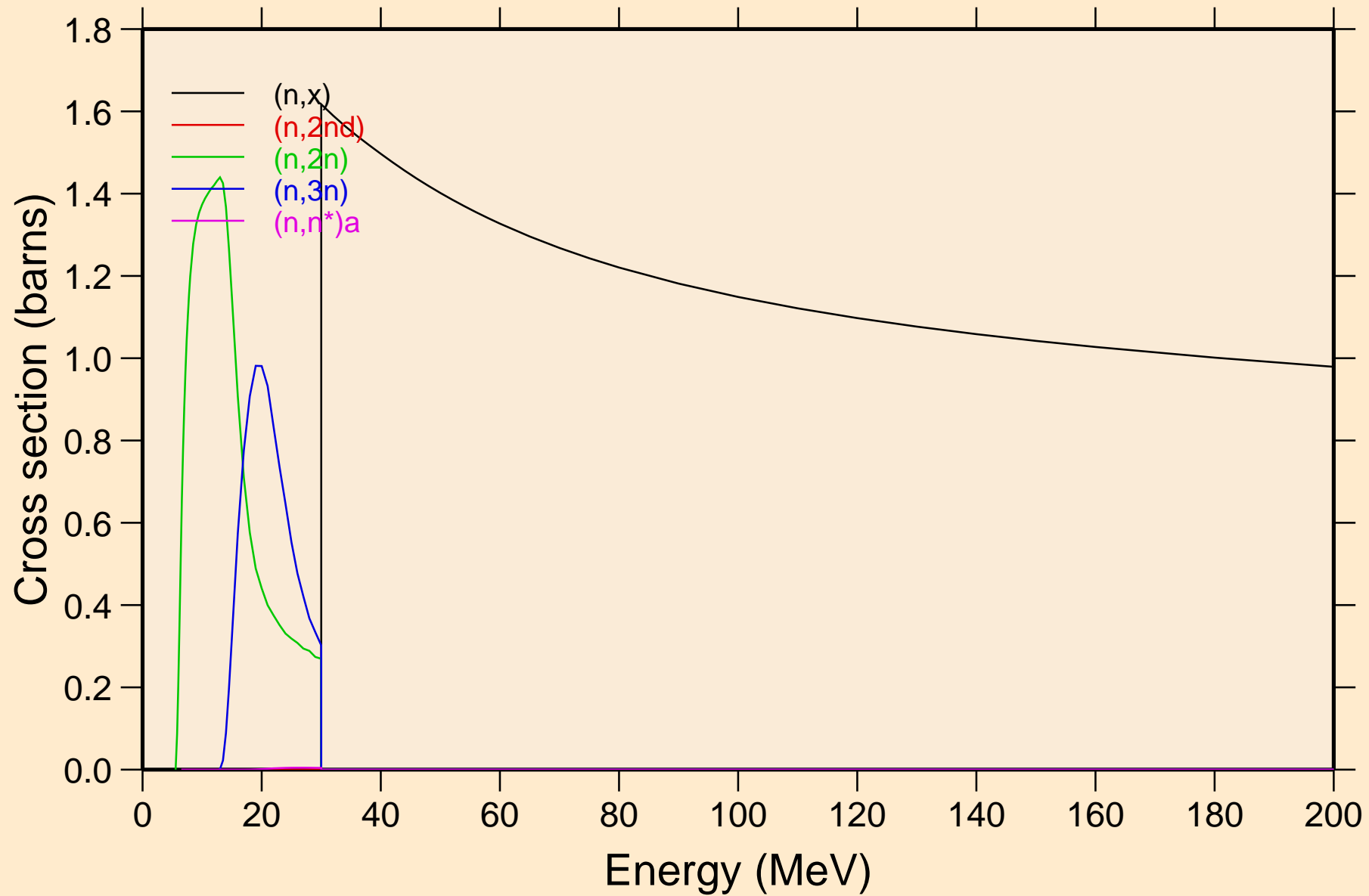
## Inelastic levels





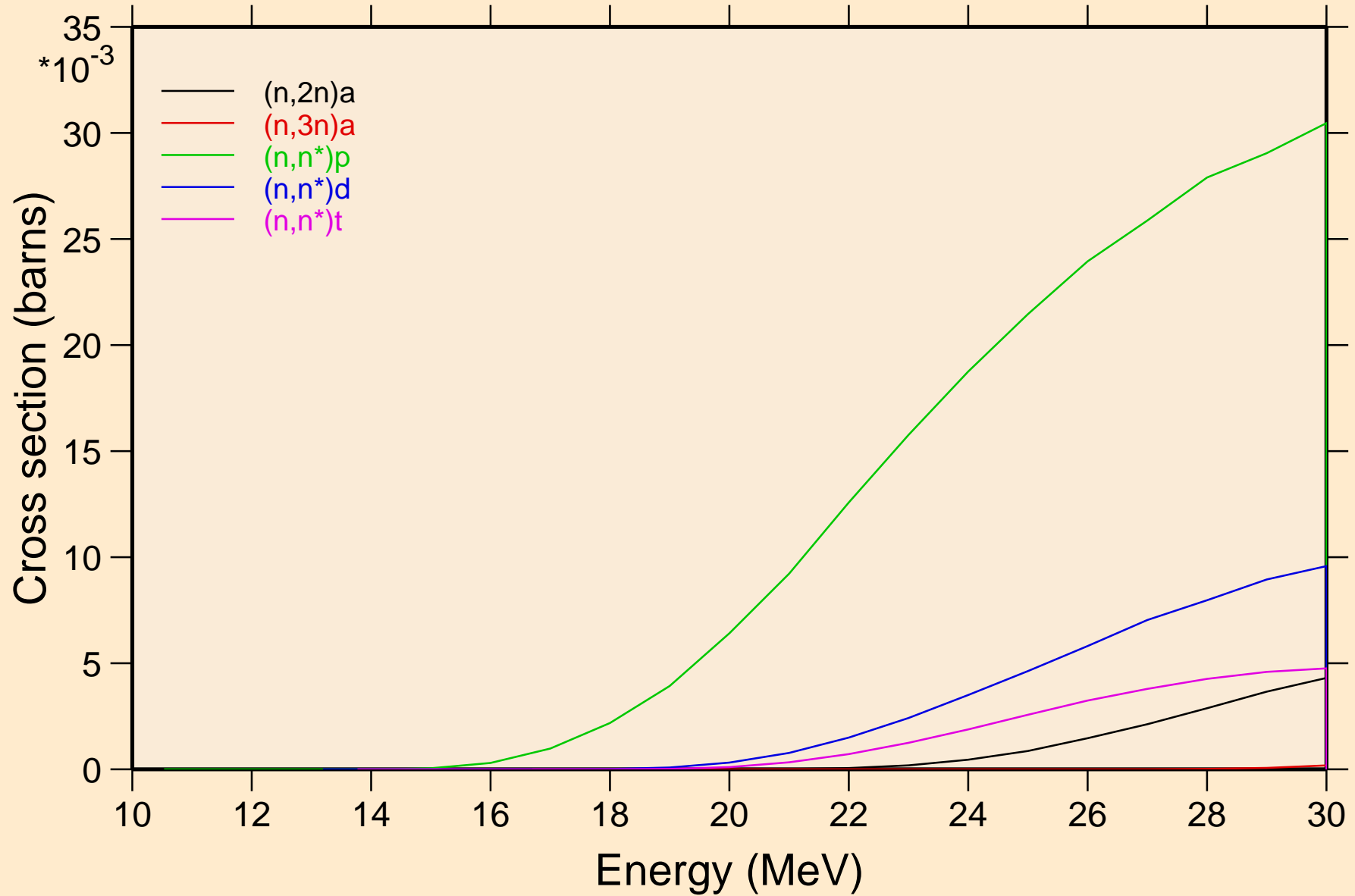
# NB102 NRG TENDL-2015, AKONING

## Threshold reactions



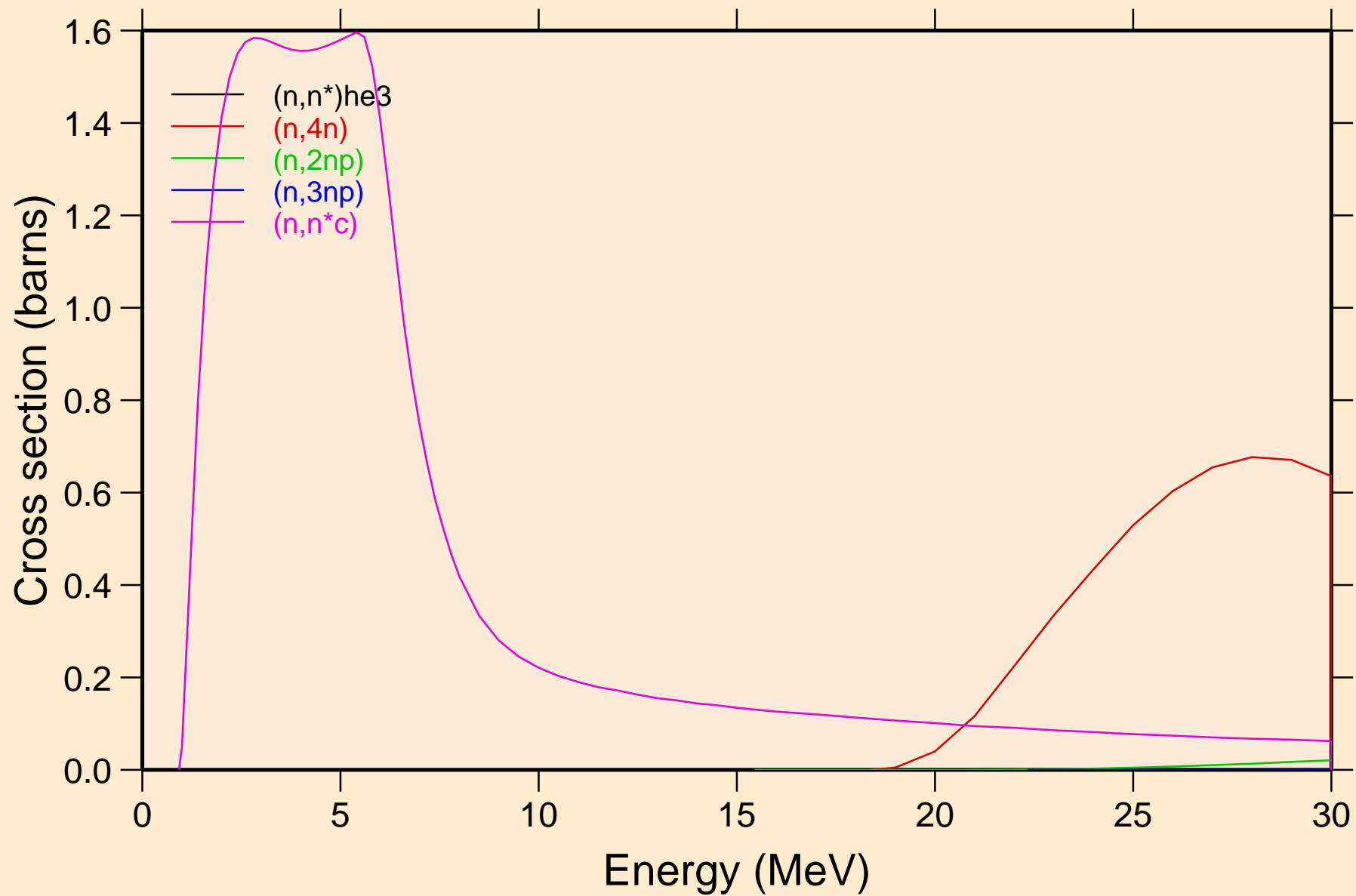
# NB102 NRG TENDL-2015, AKONING

## Threshold reactions



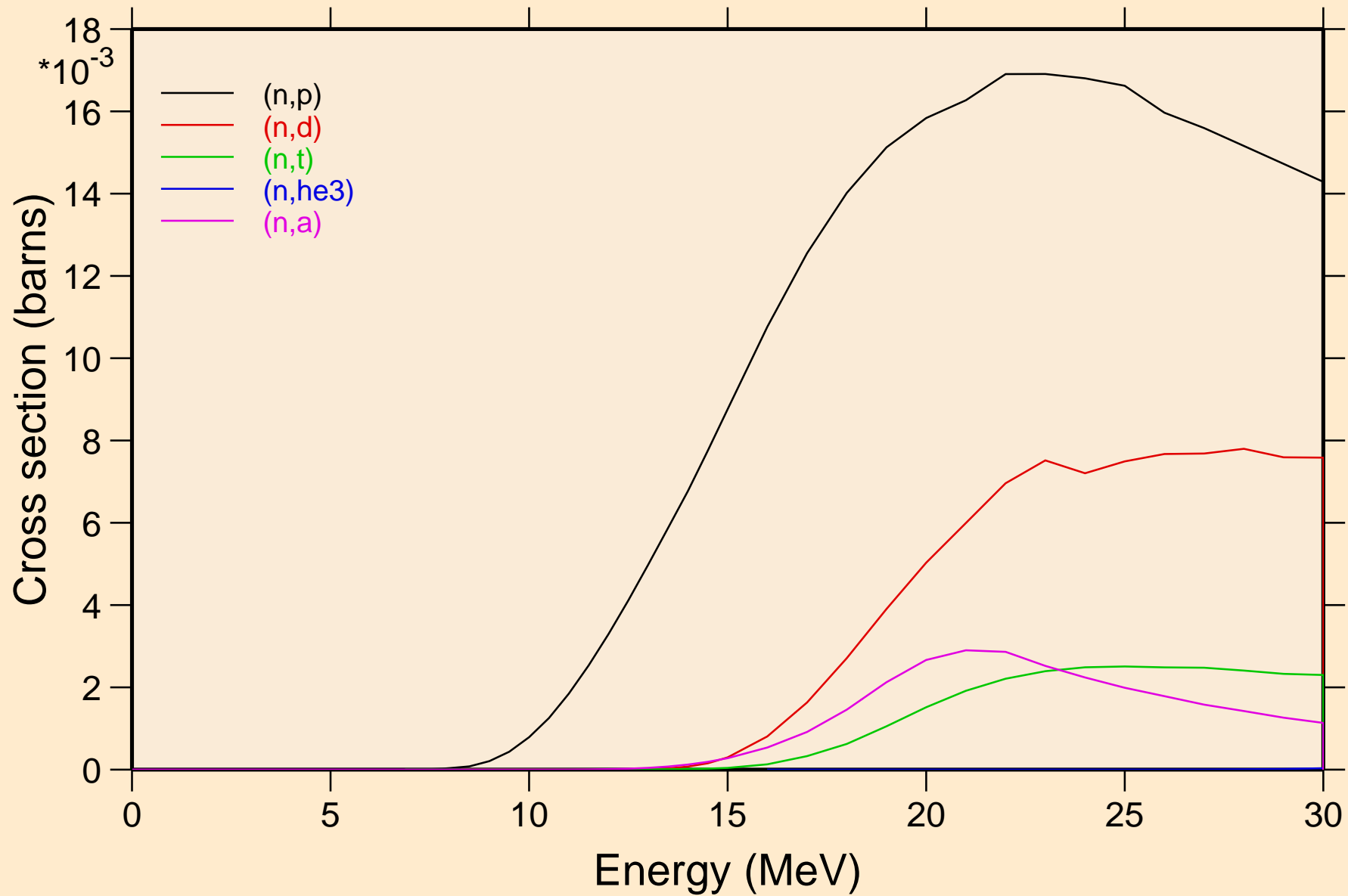
# NB102 NRG TENDL-2015, AKONING

## Threshold reactions



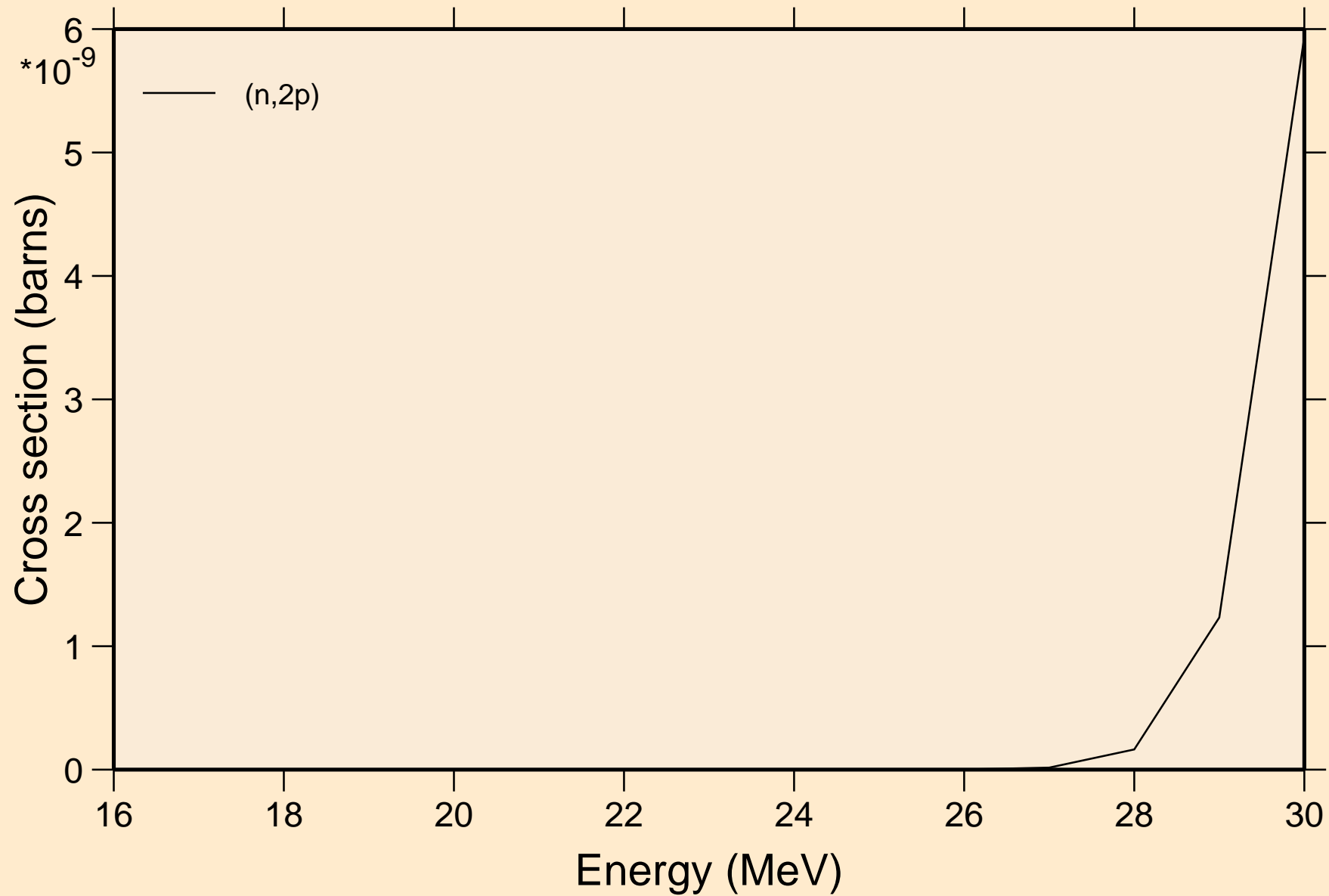
# NB102 NRG TENDL-2015, AKONING

## Threshold reactions

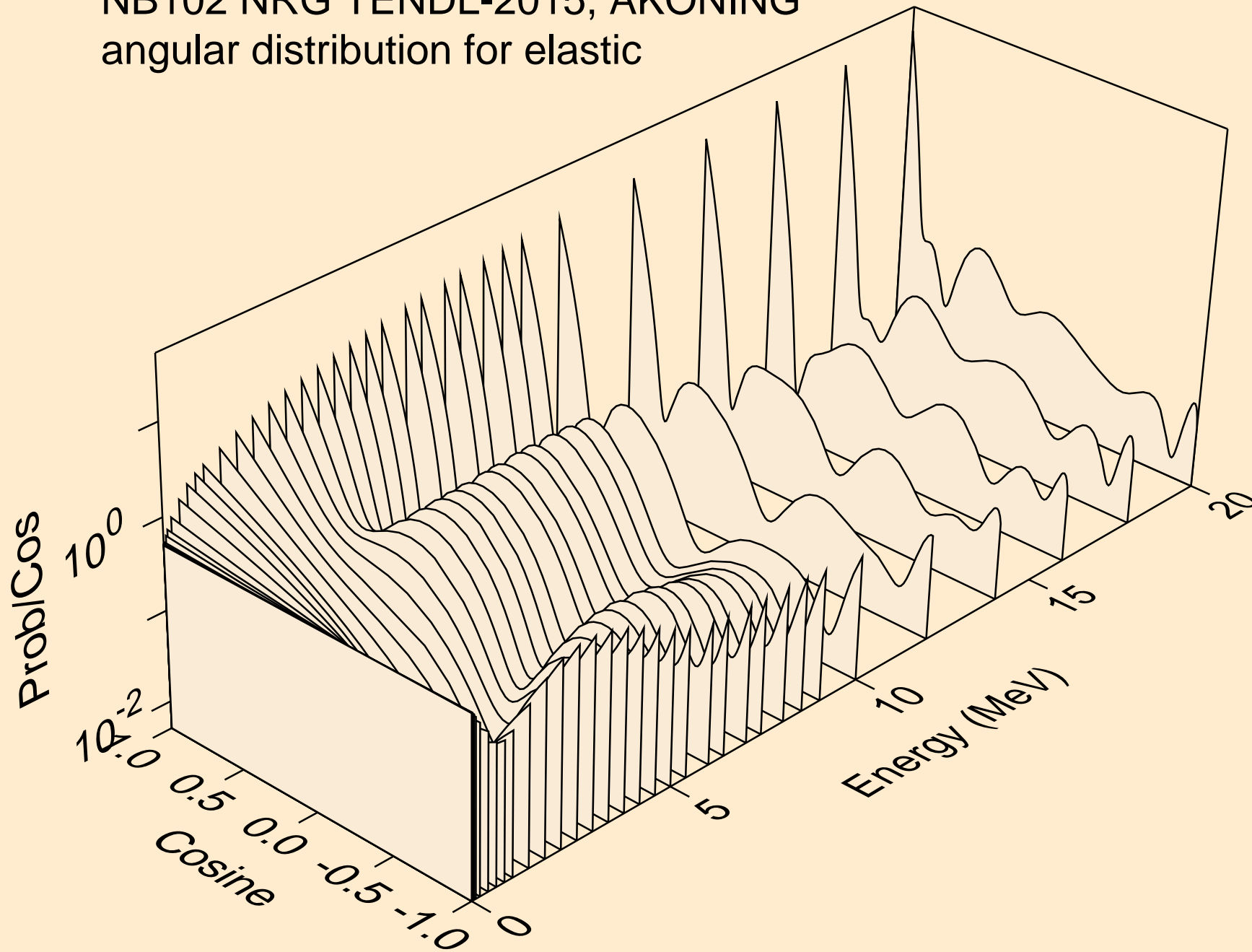


# NB102 NRG TENDL-2015, AKONING

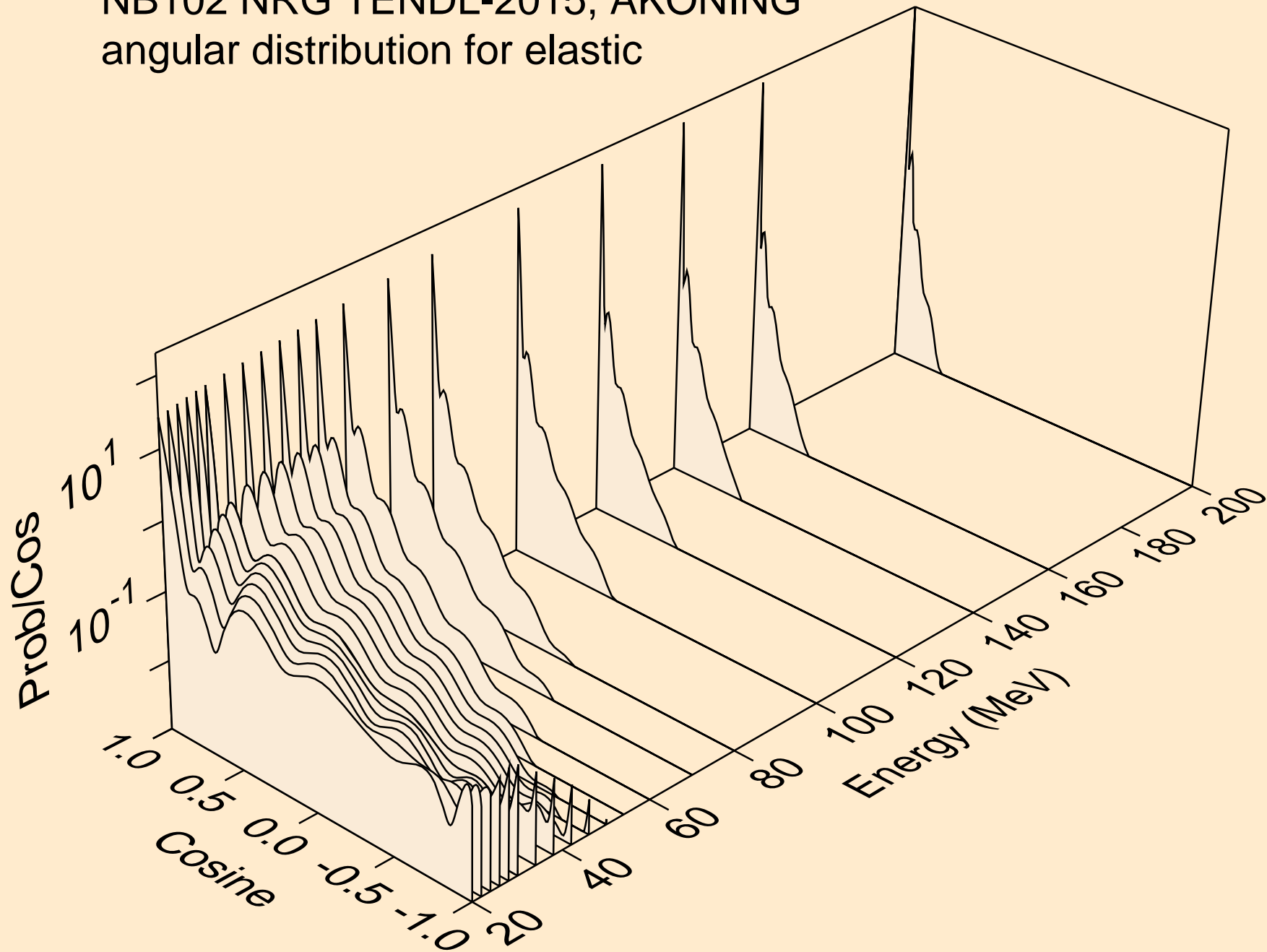
## Threshold reactions



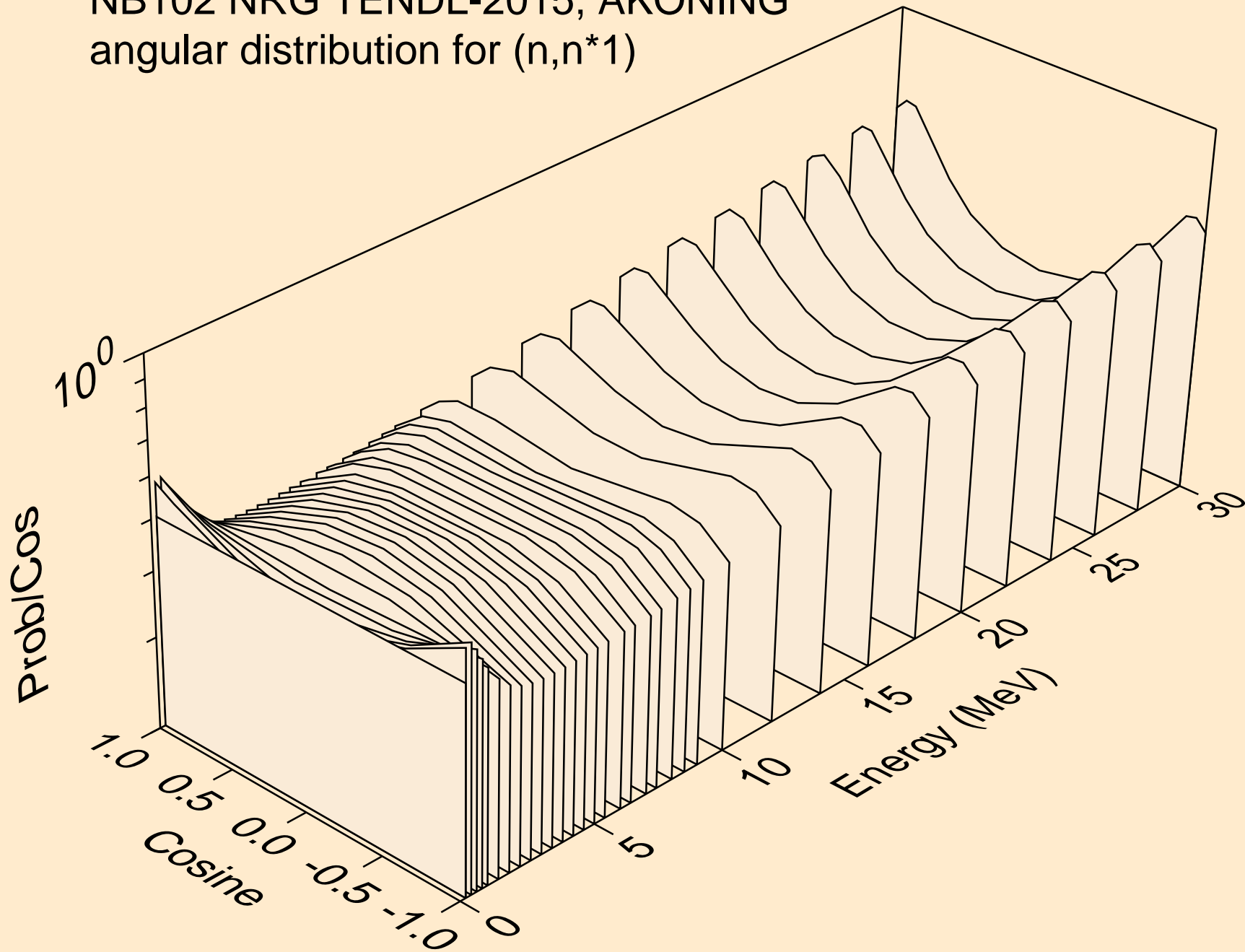
NB102 NRG TENDL-2015, AKONING  
angular distribution for elastic



NB102 NRG TENDL-2015, AKONING  
angular distribution for elastic

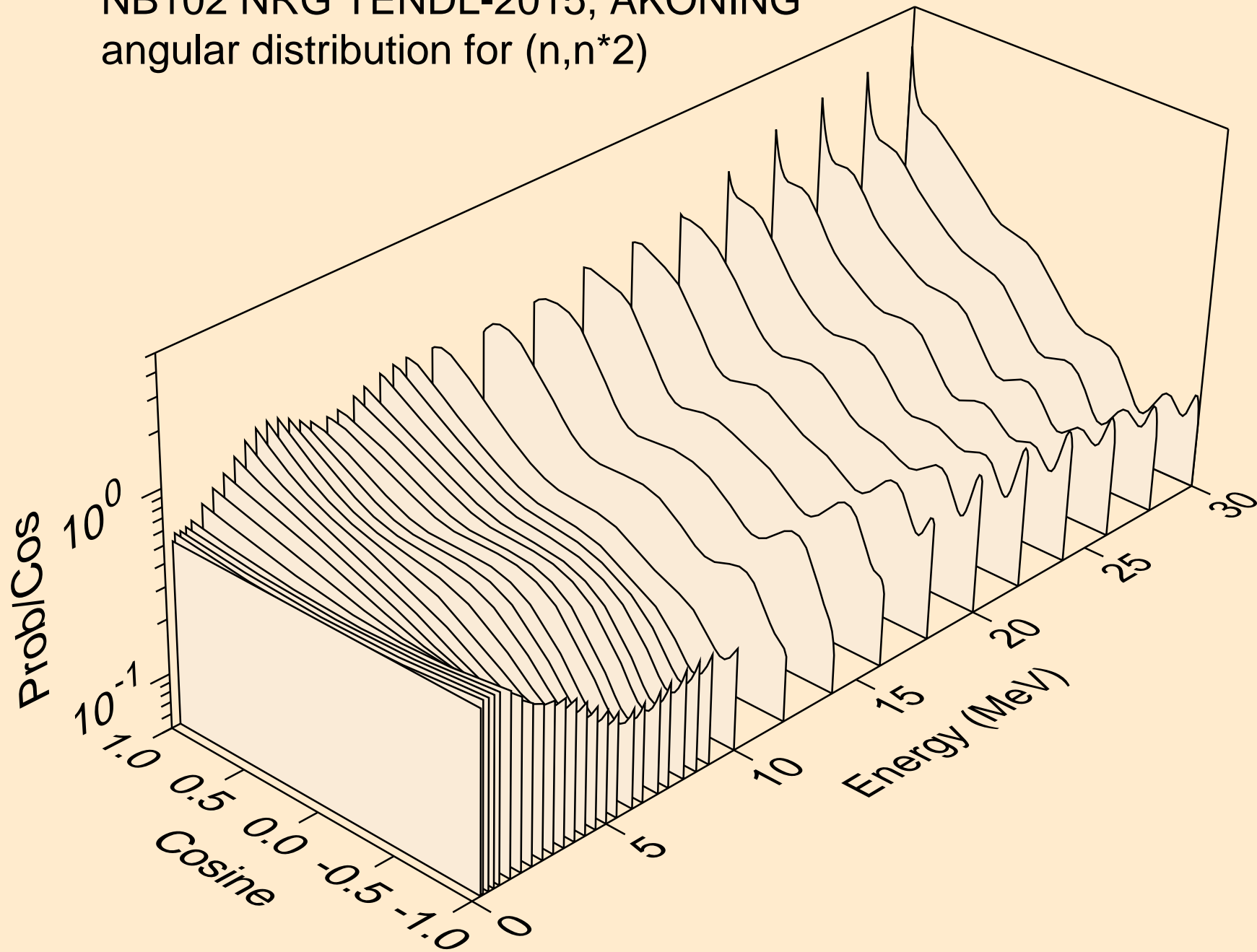


NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

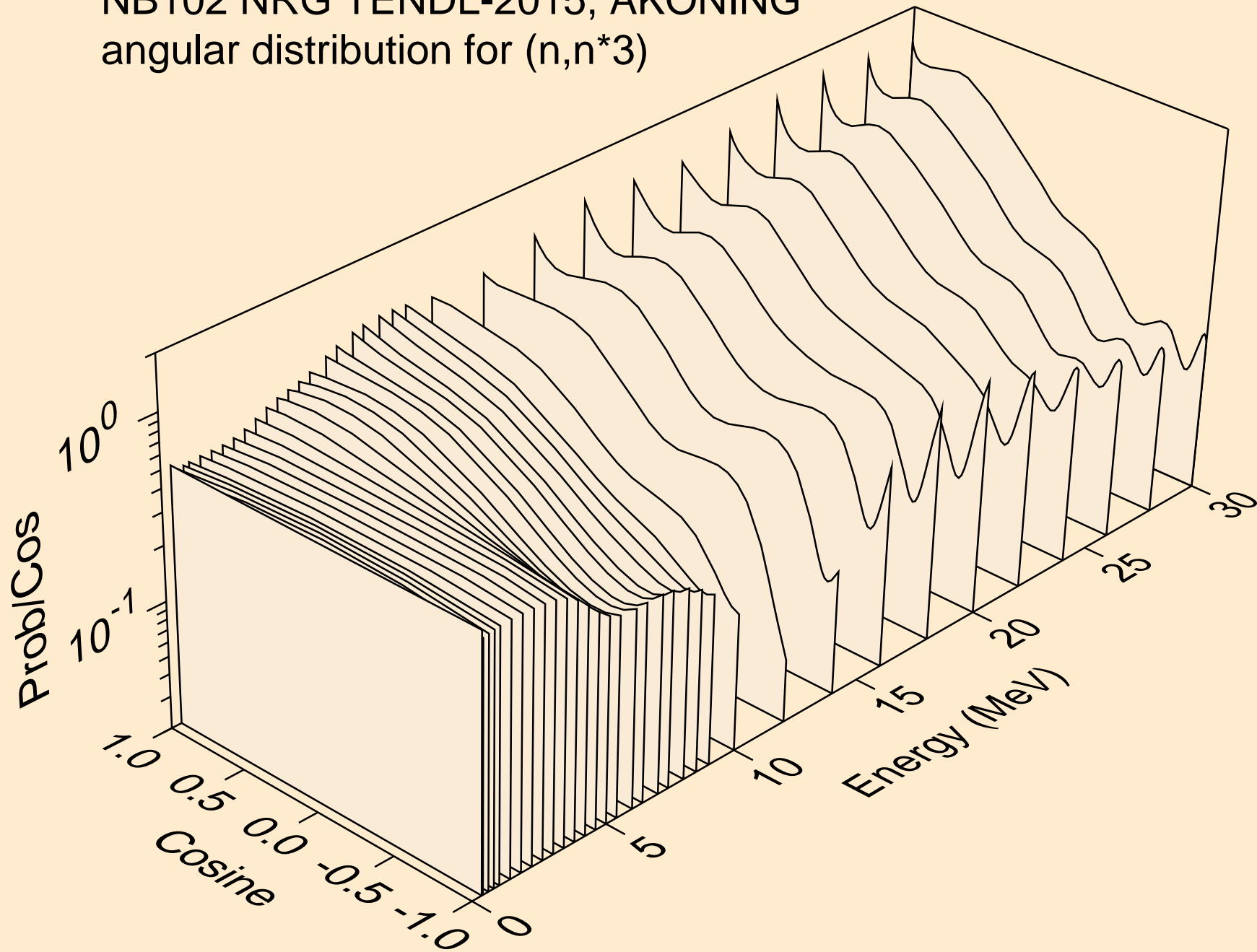




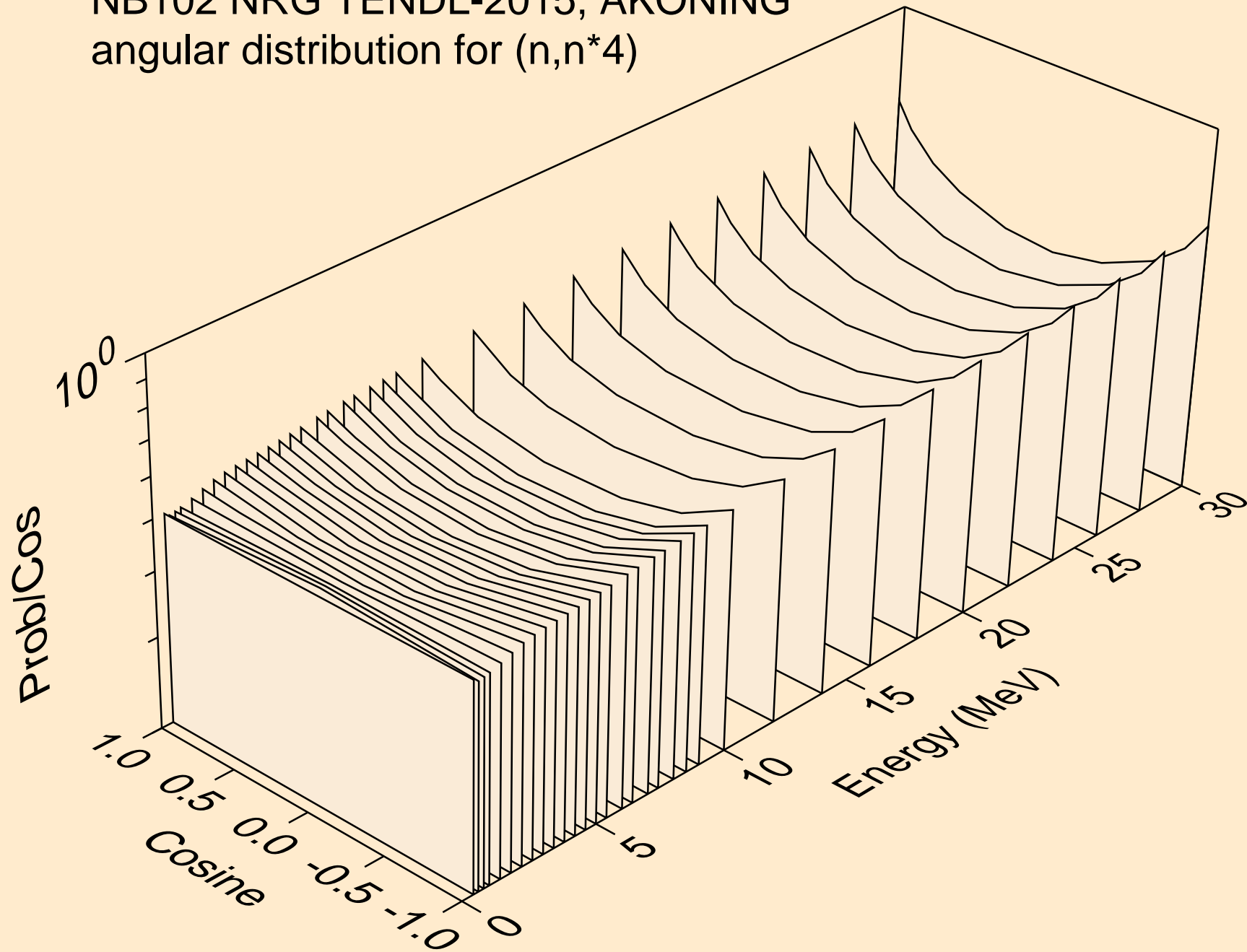
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



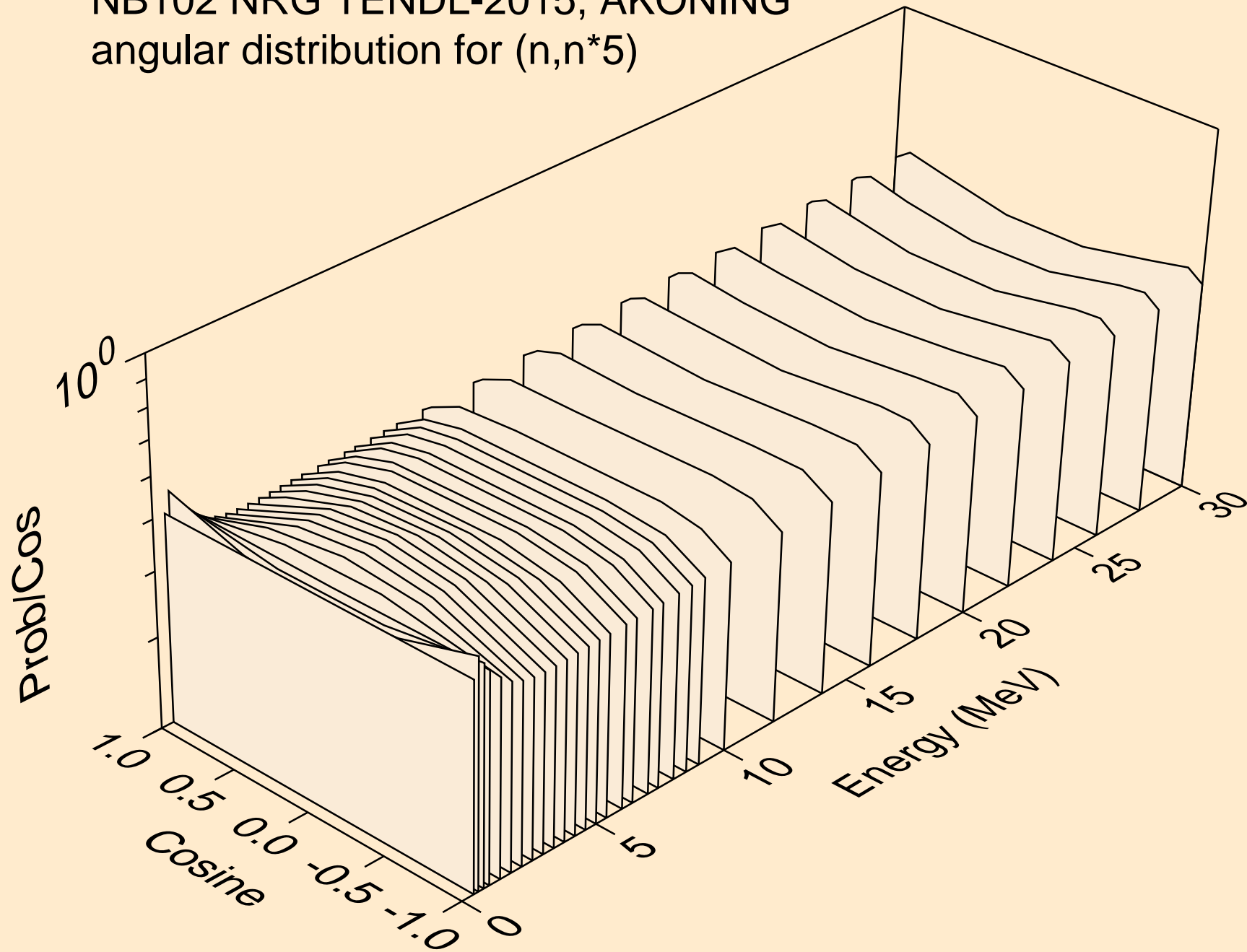
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



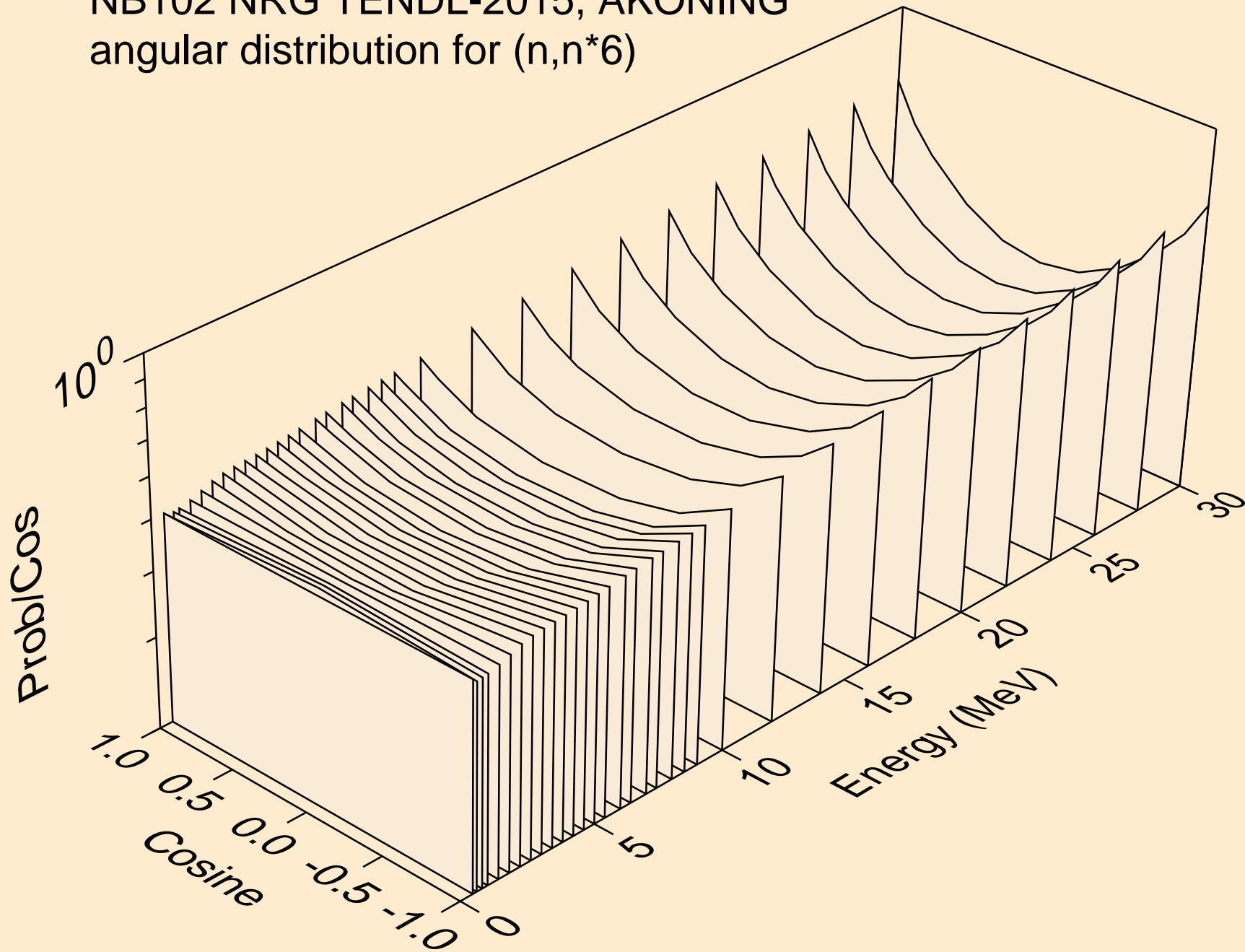
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



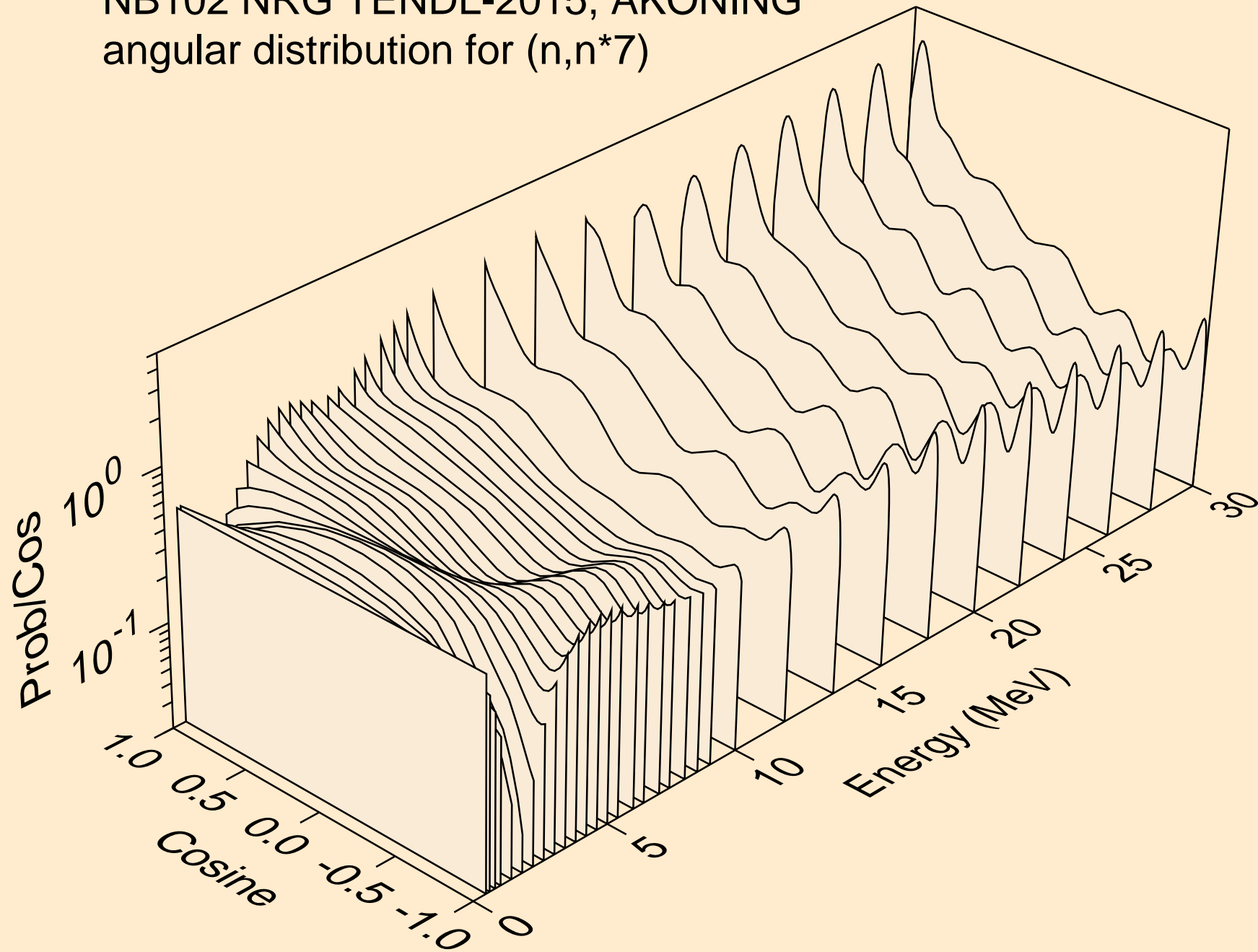
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



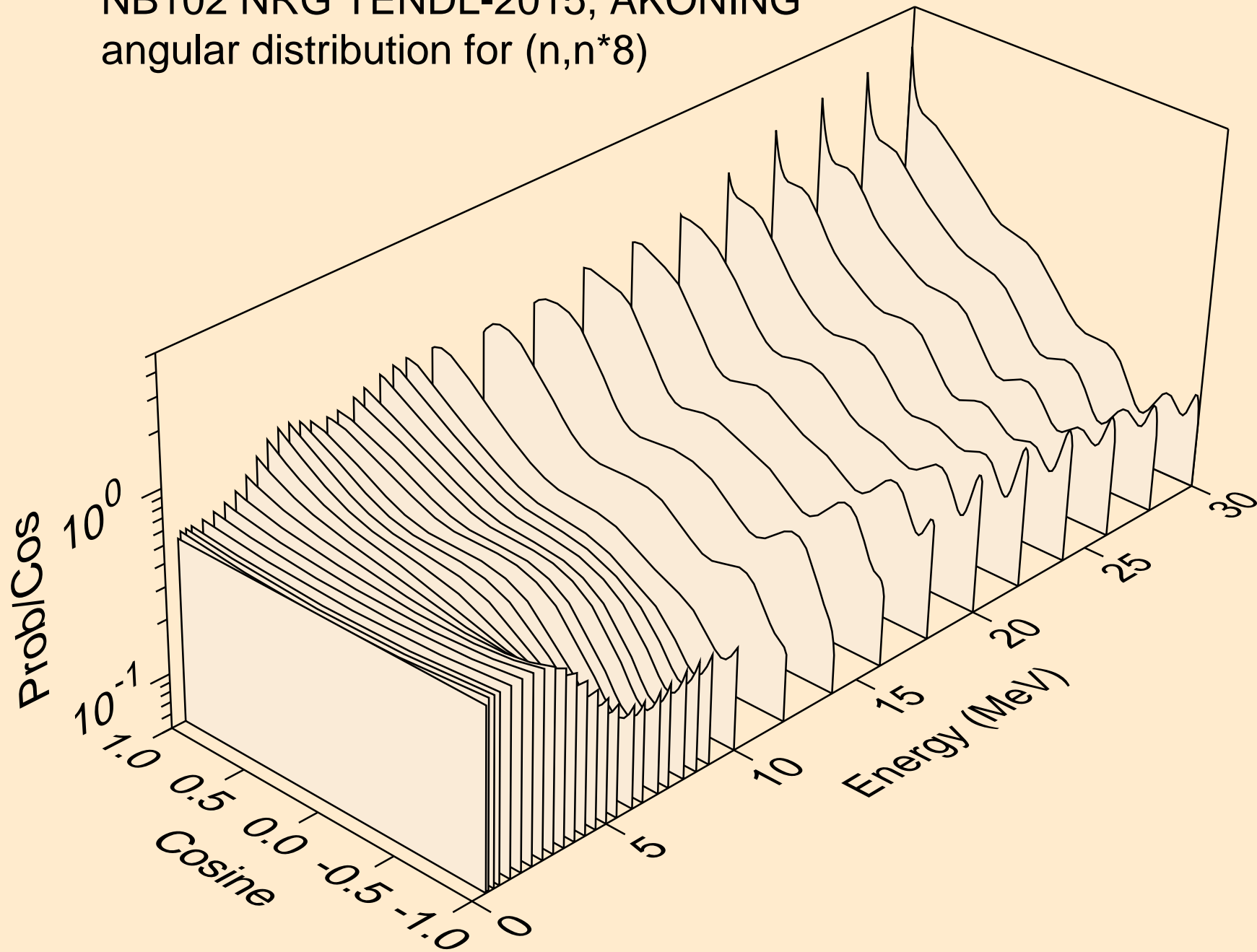
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



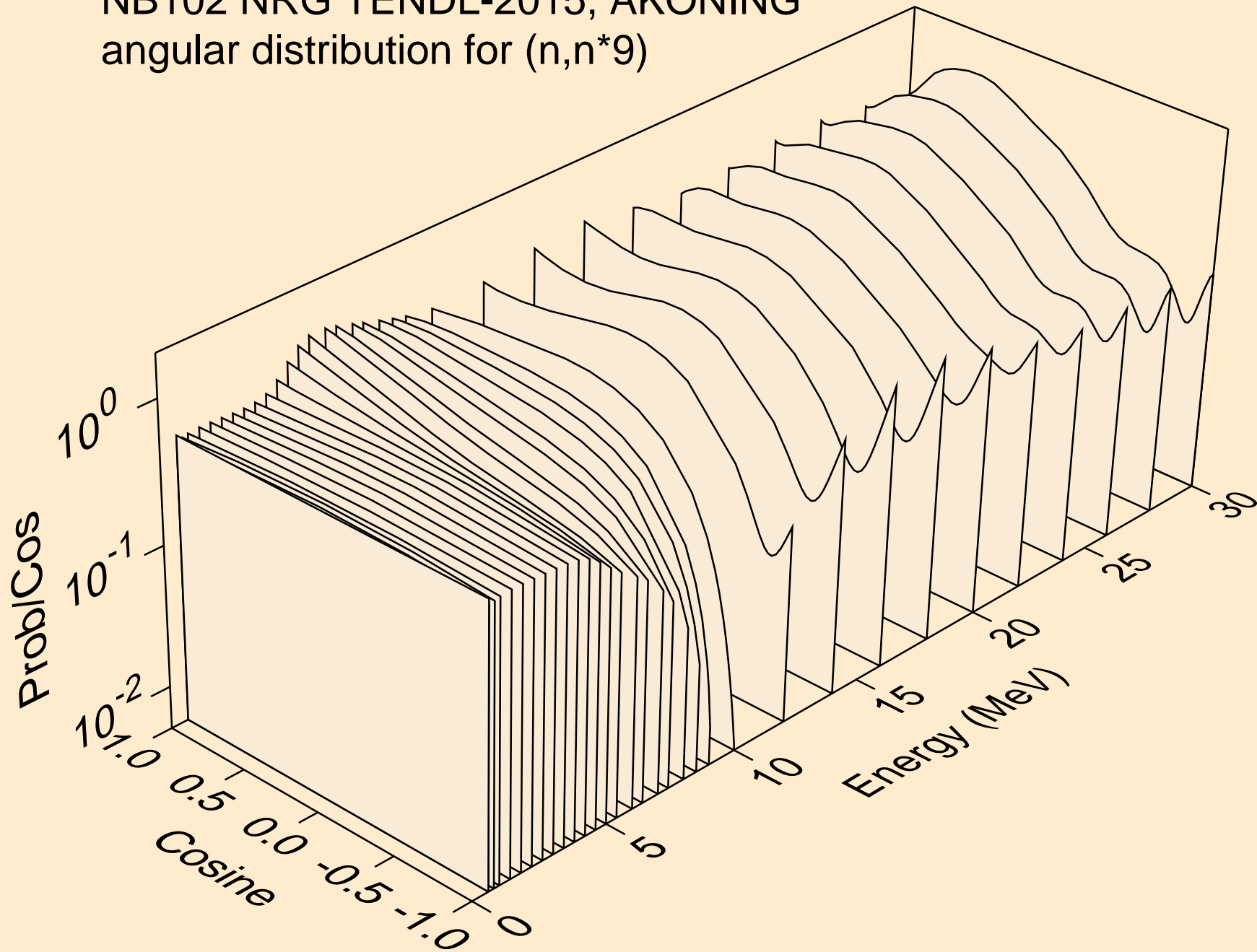
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

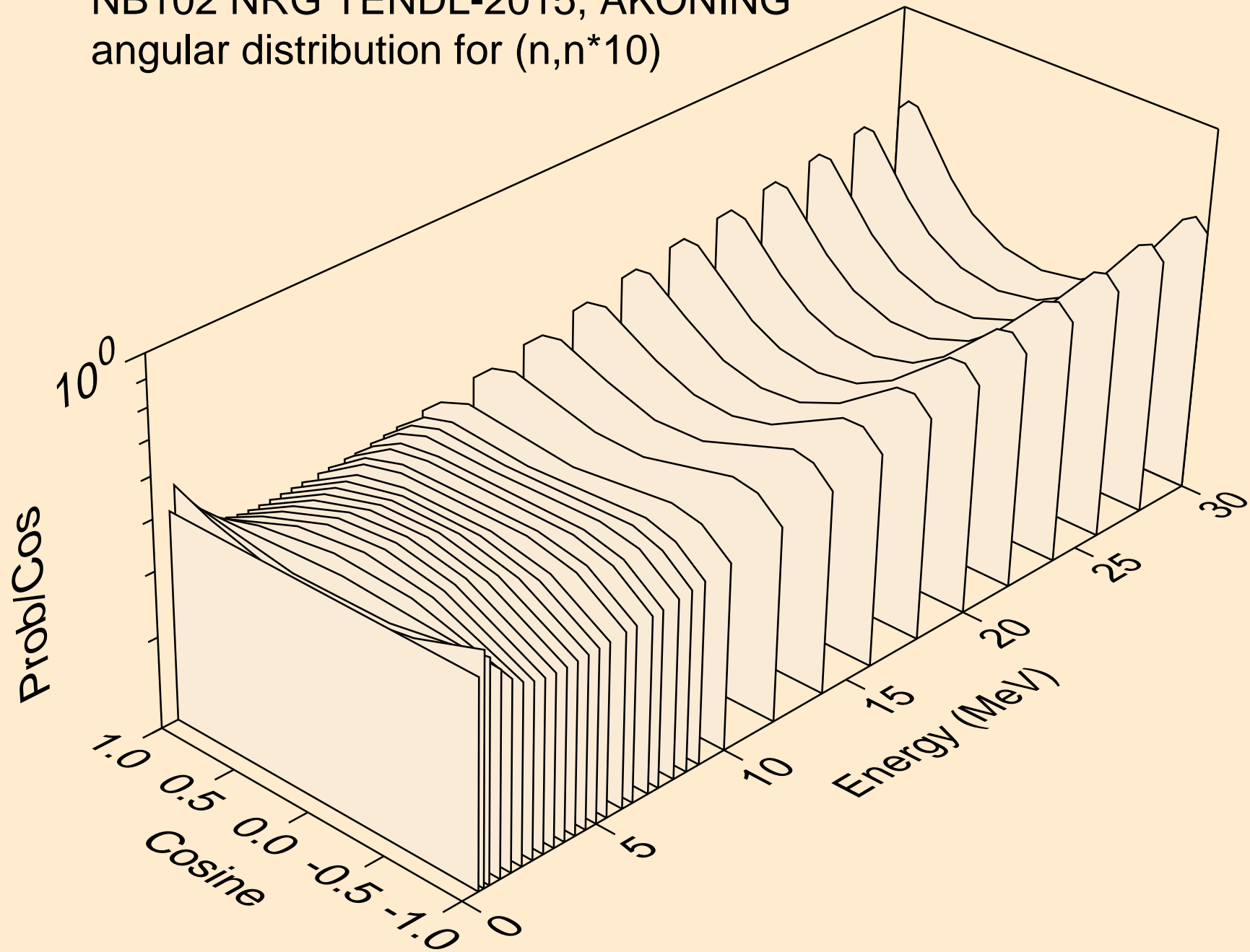


NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

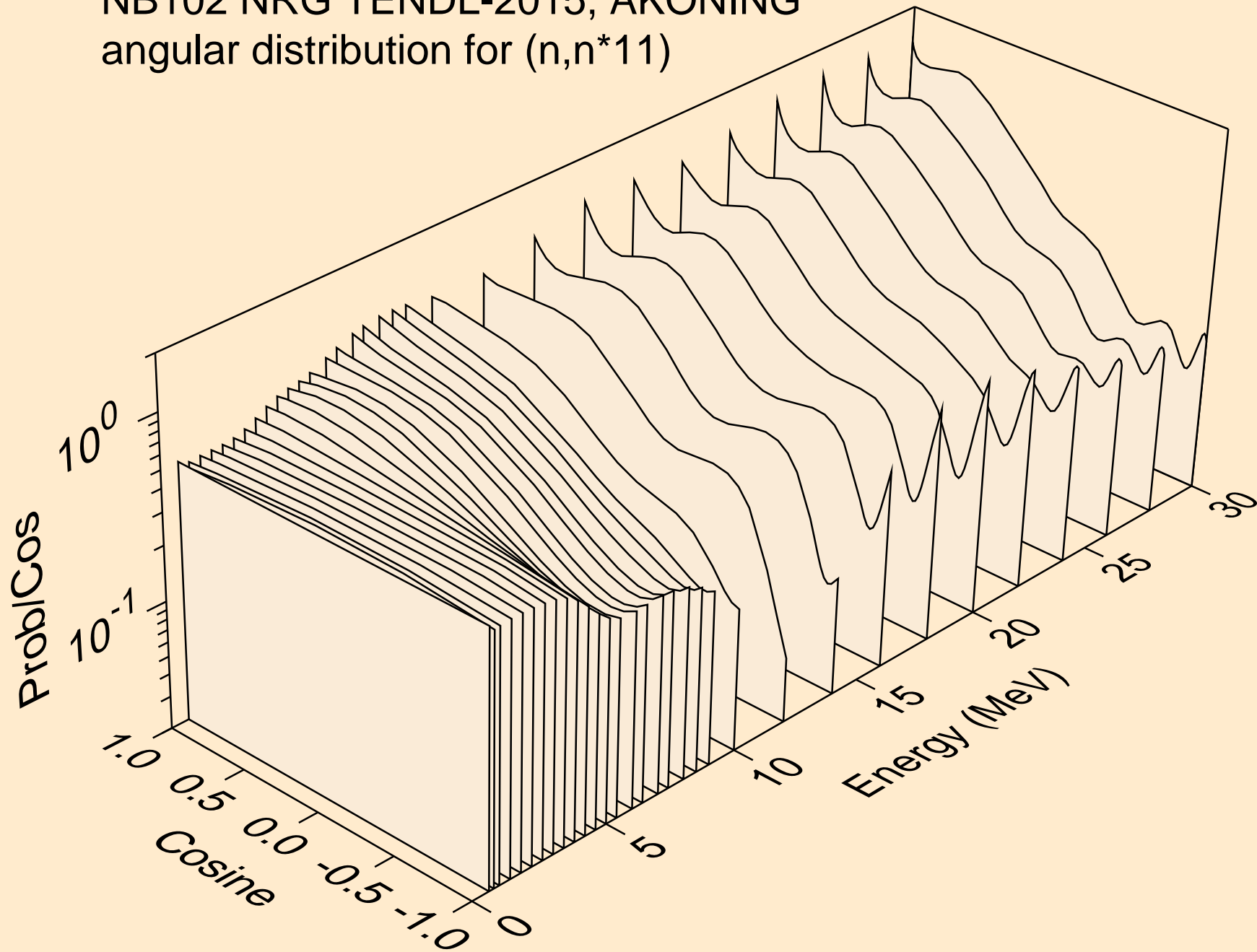




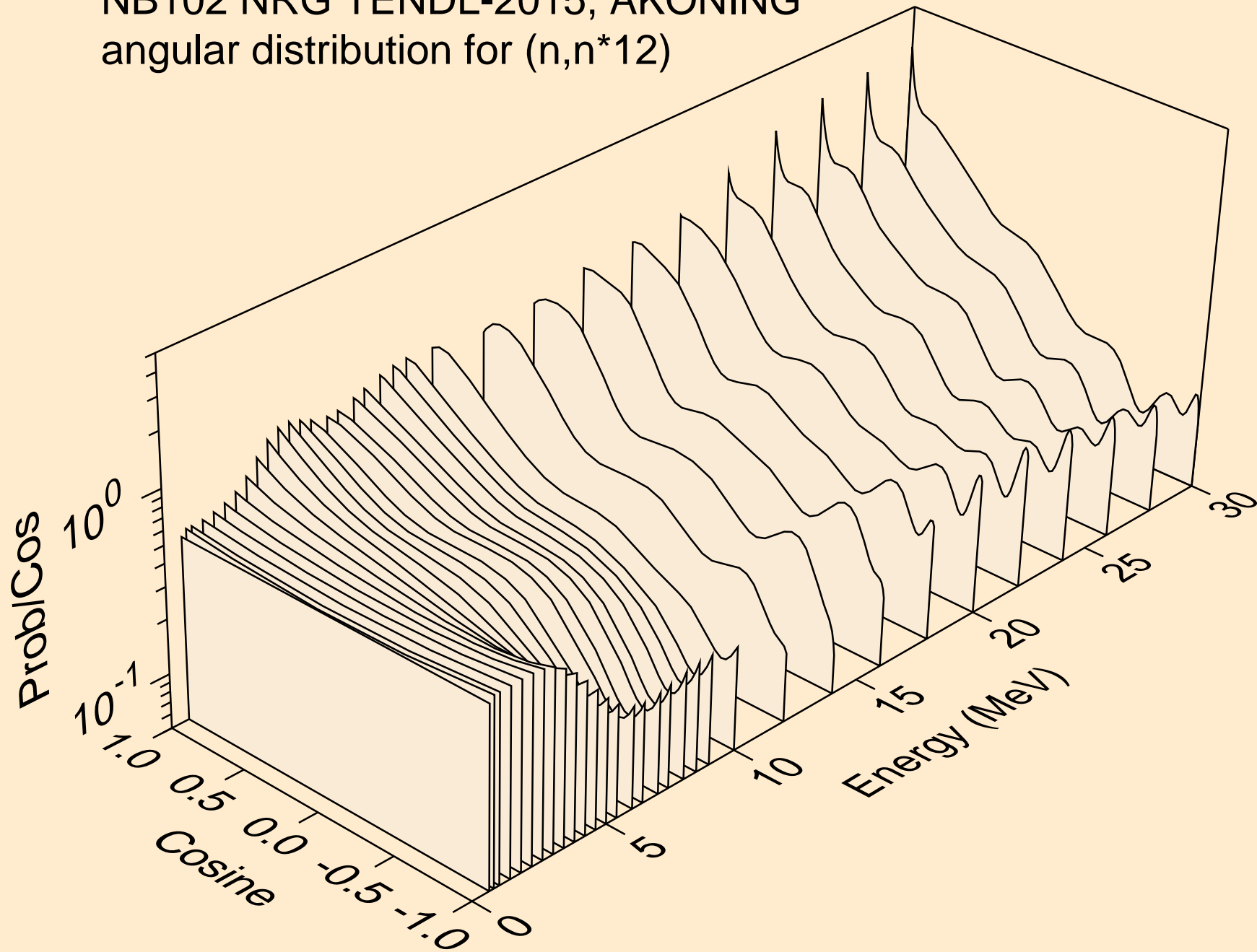
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



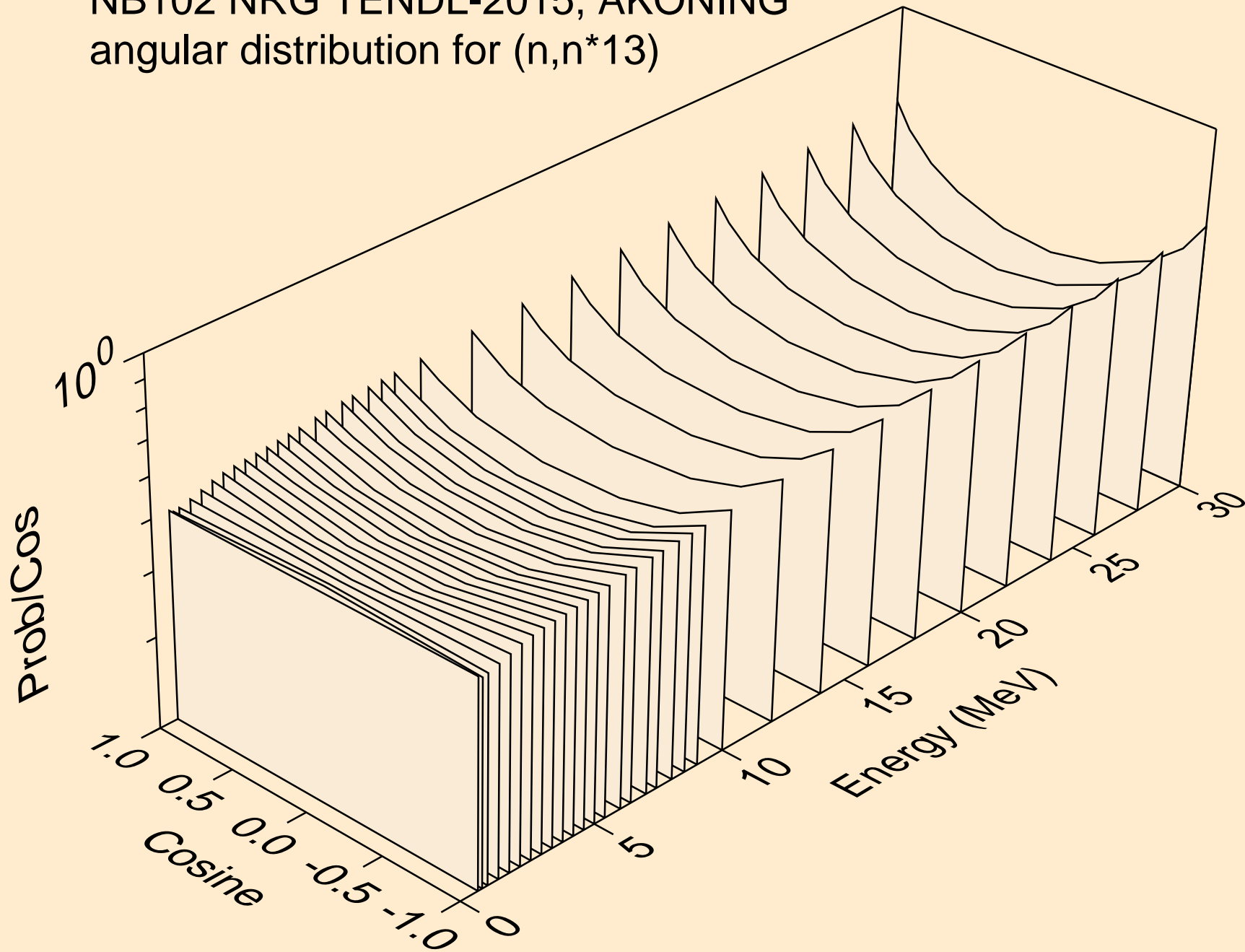
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



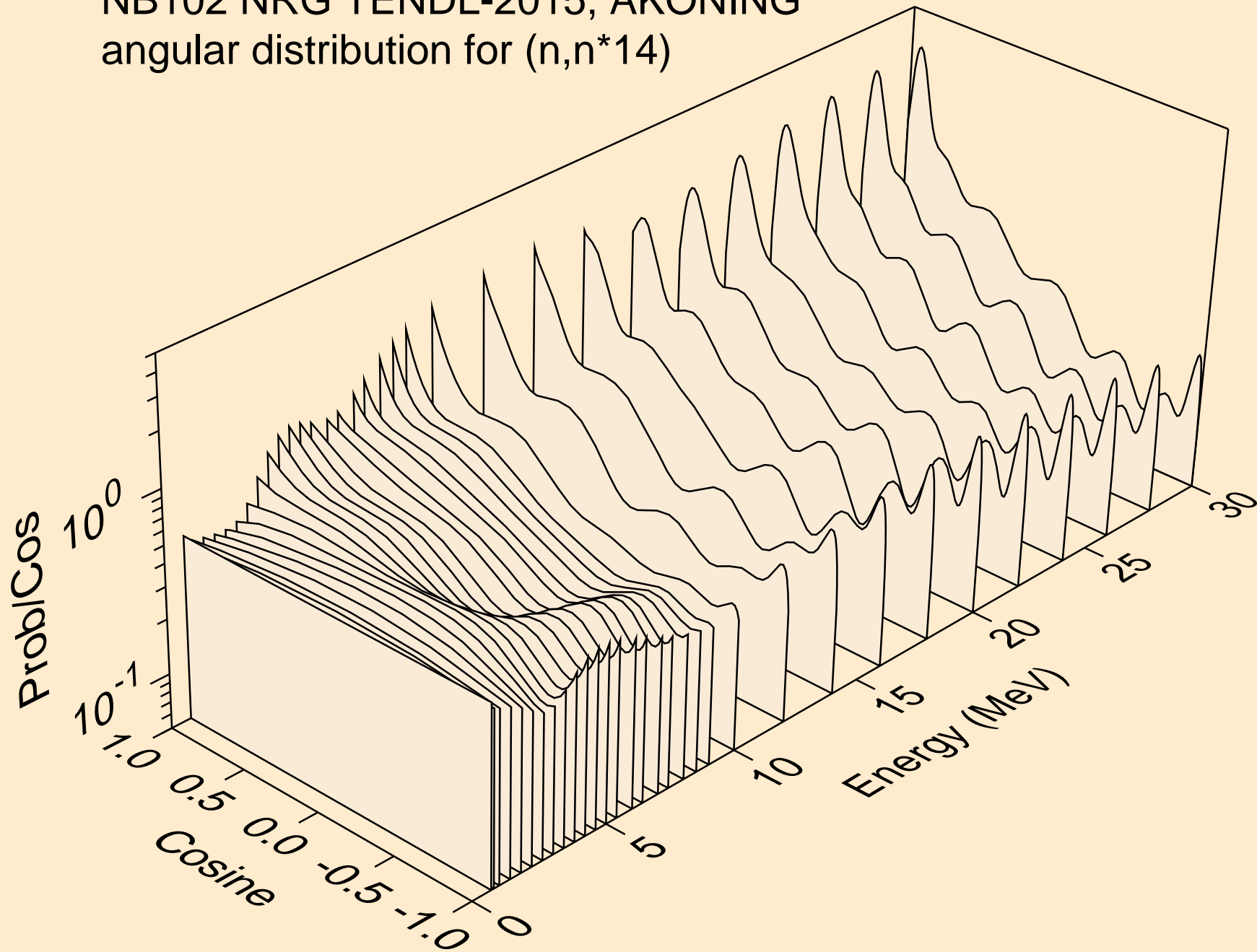
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



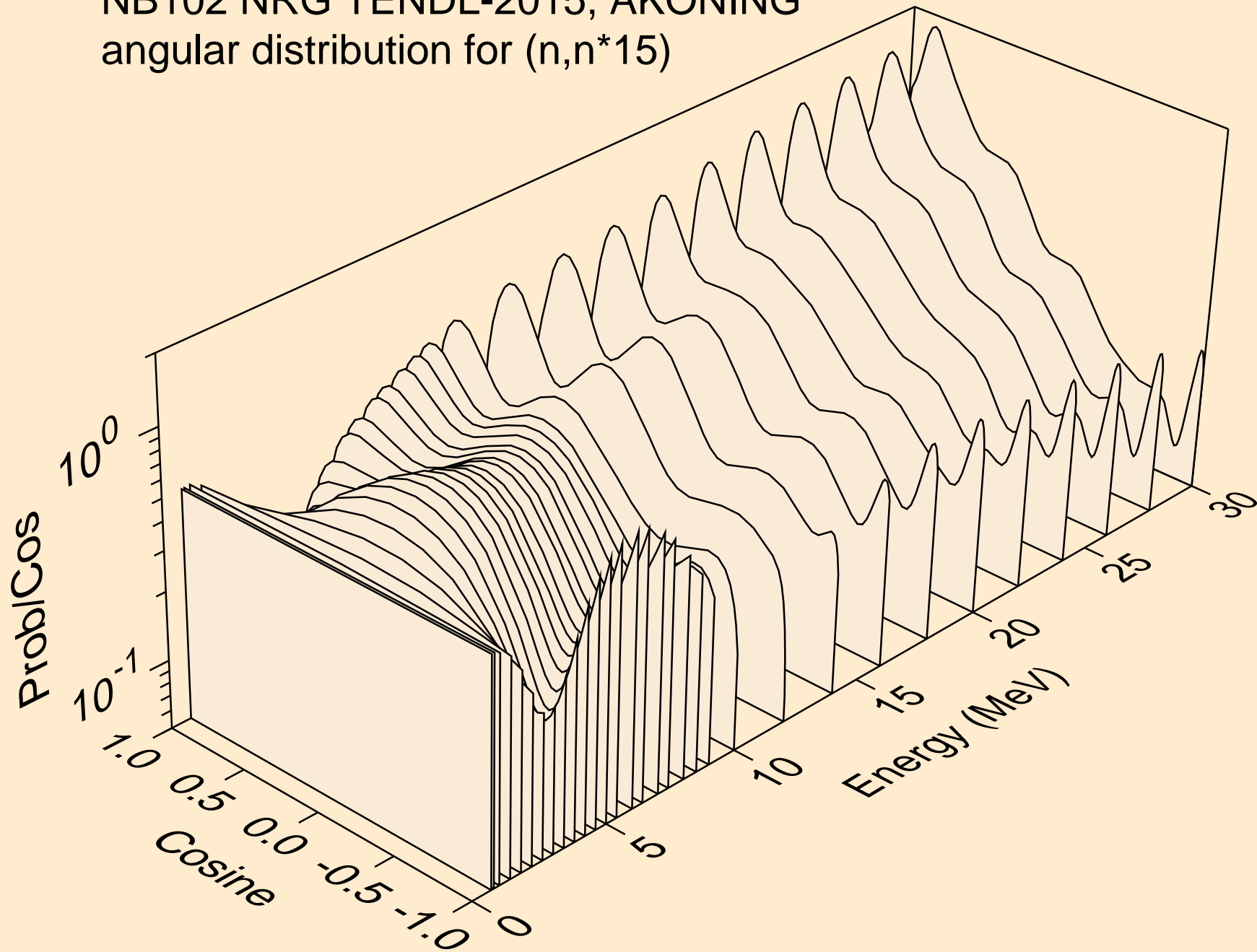
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



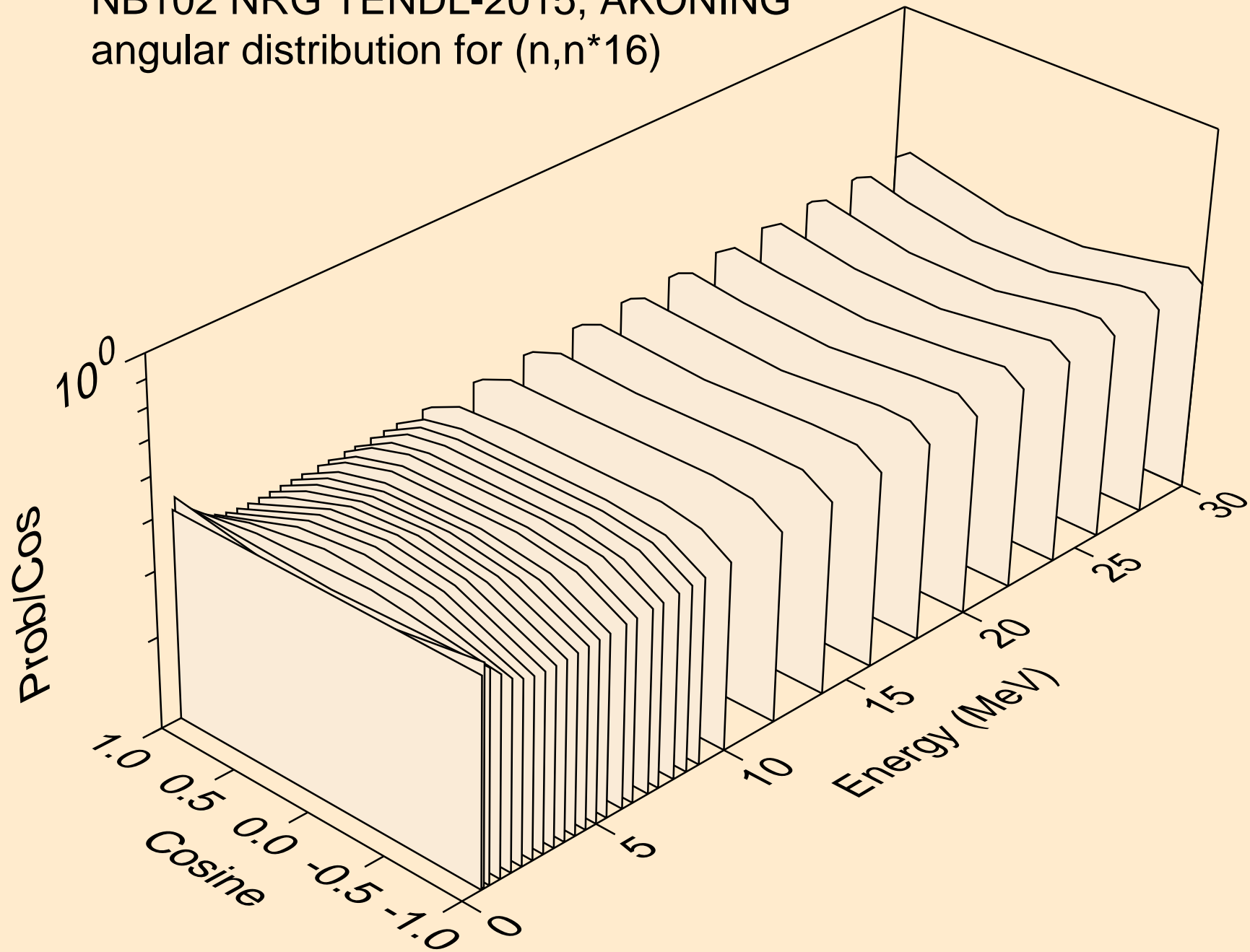
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



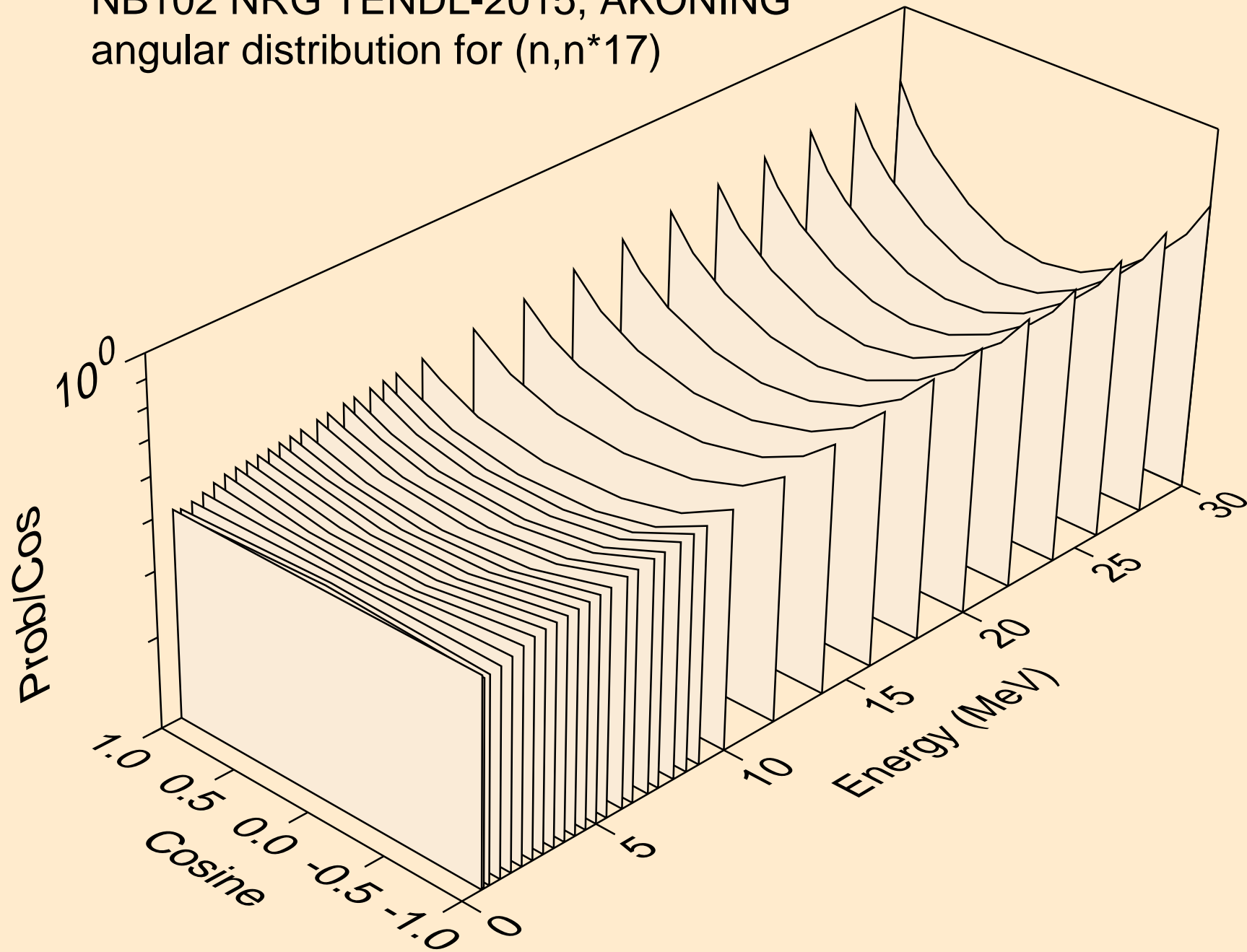
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

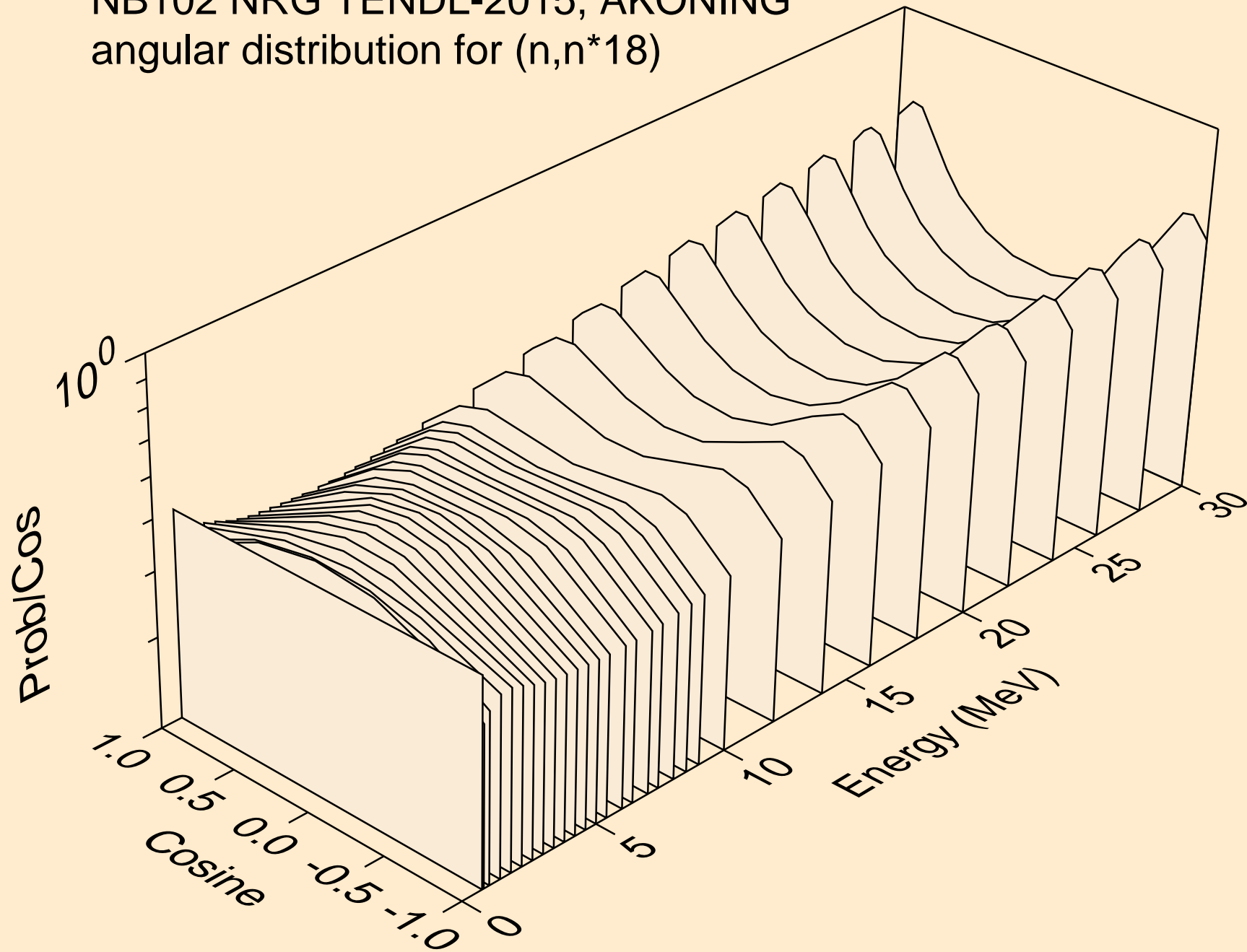


NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

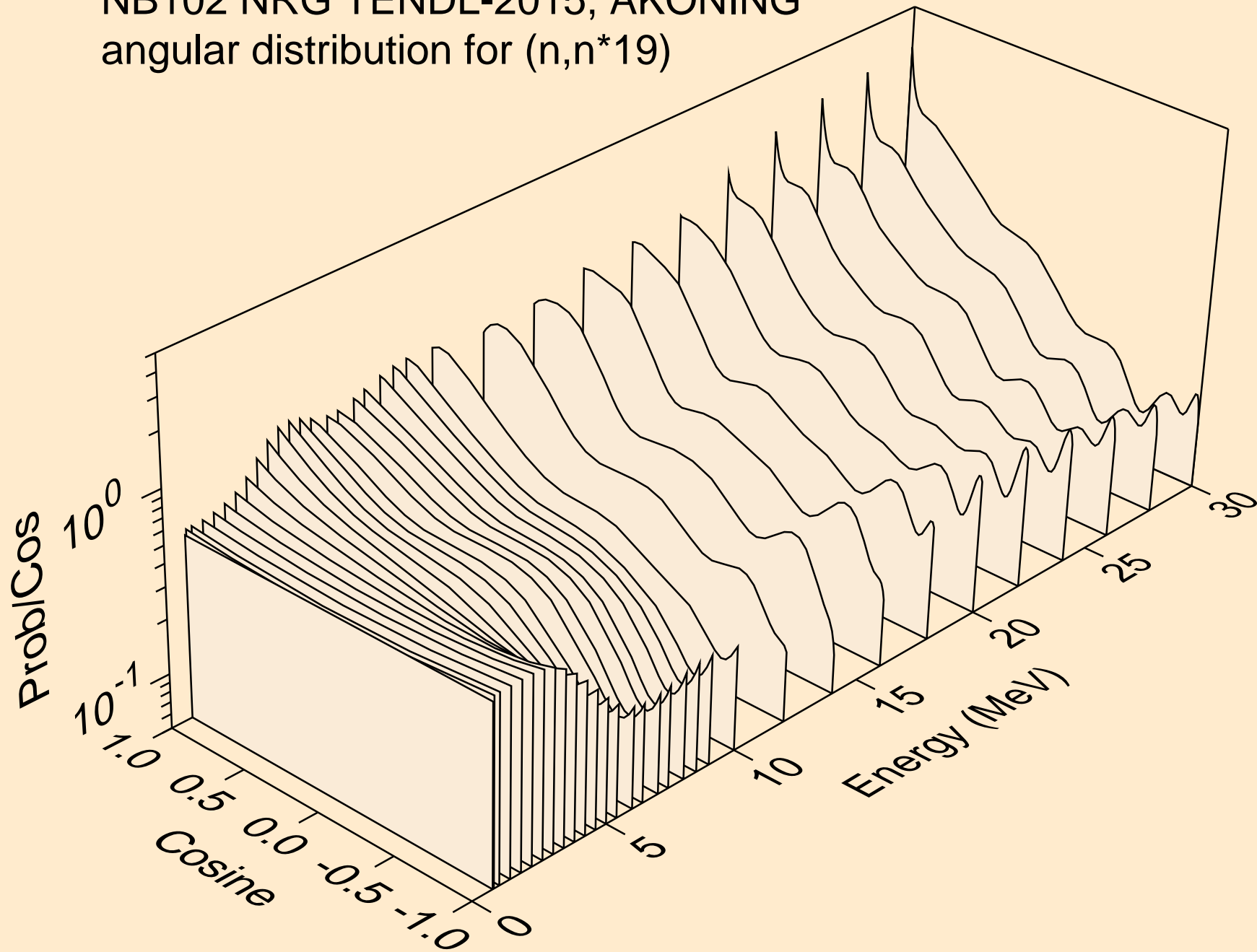




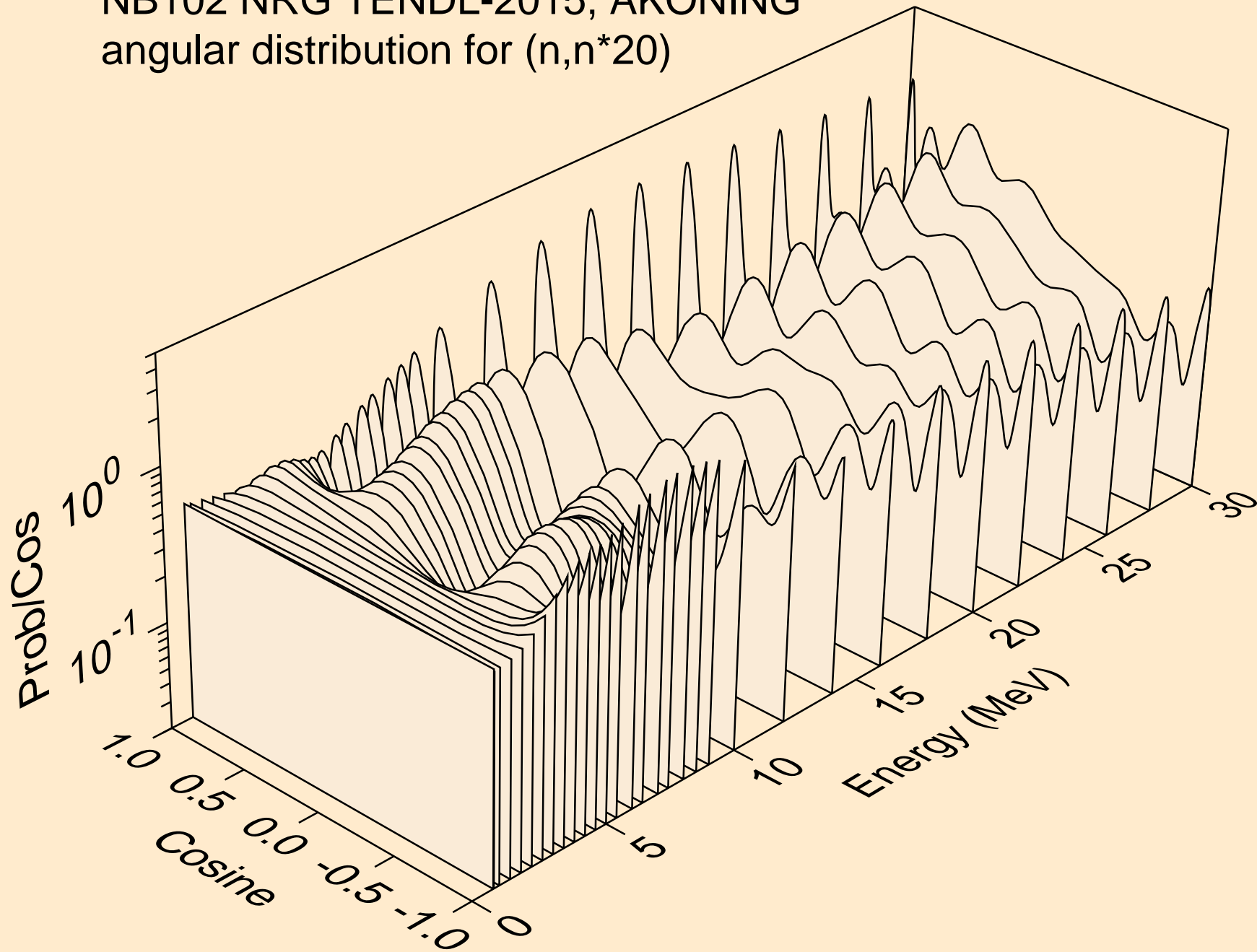
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



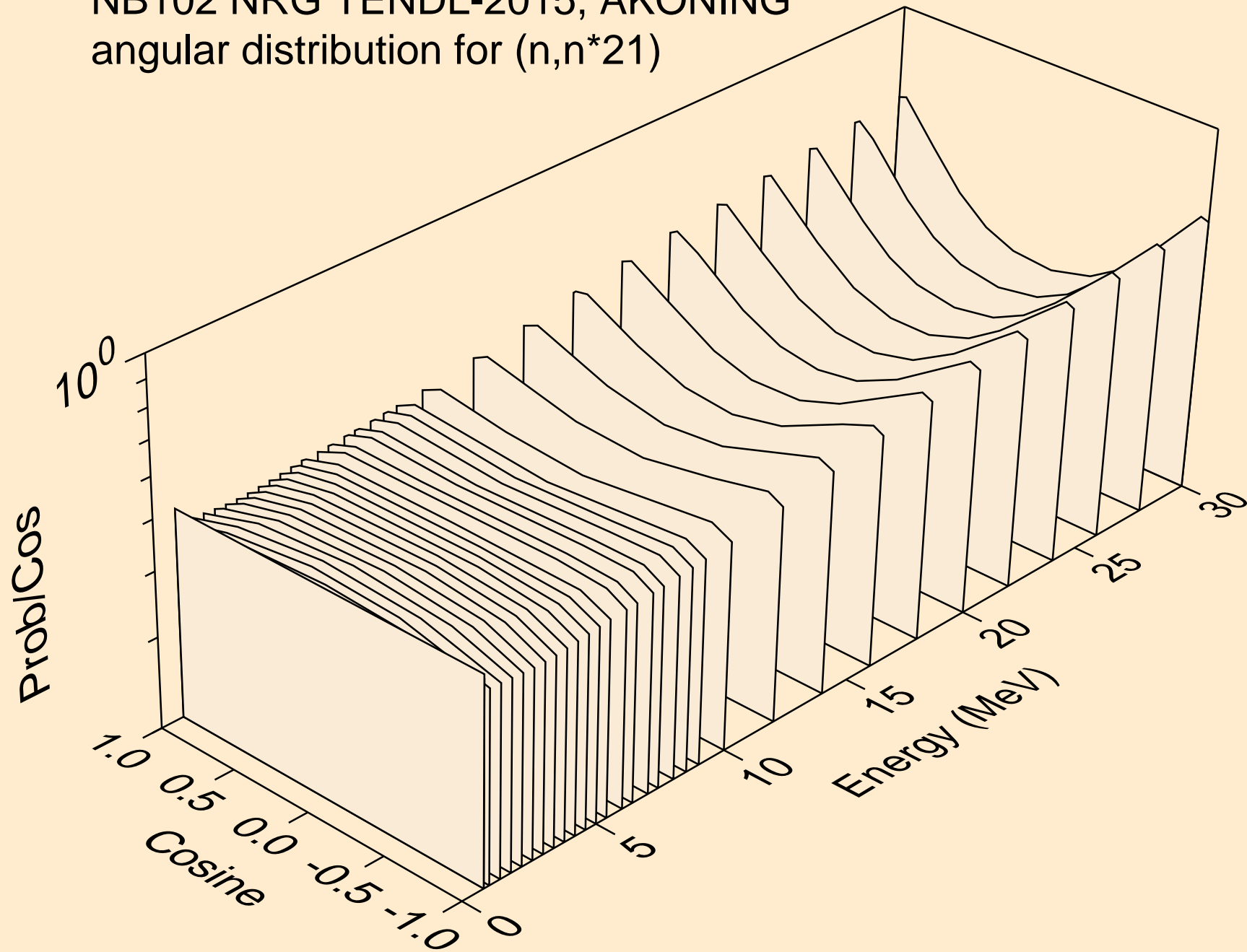
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



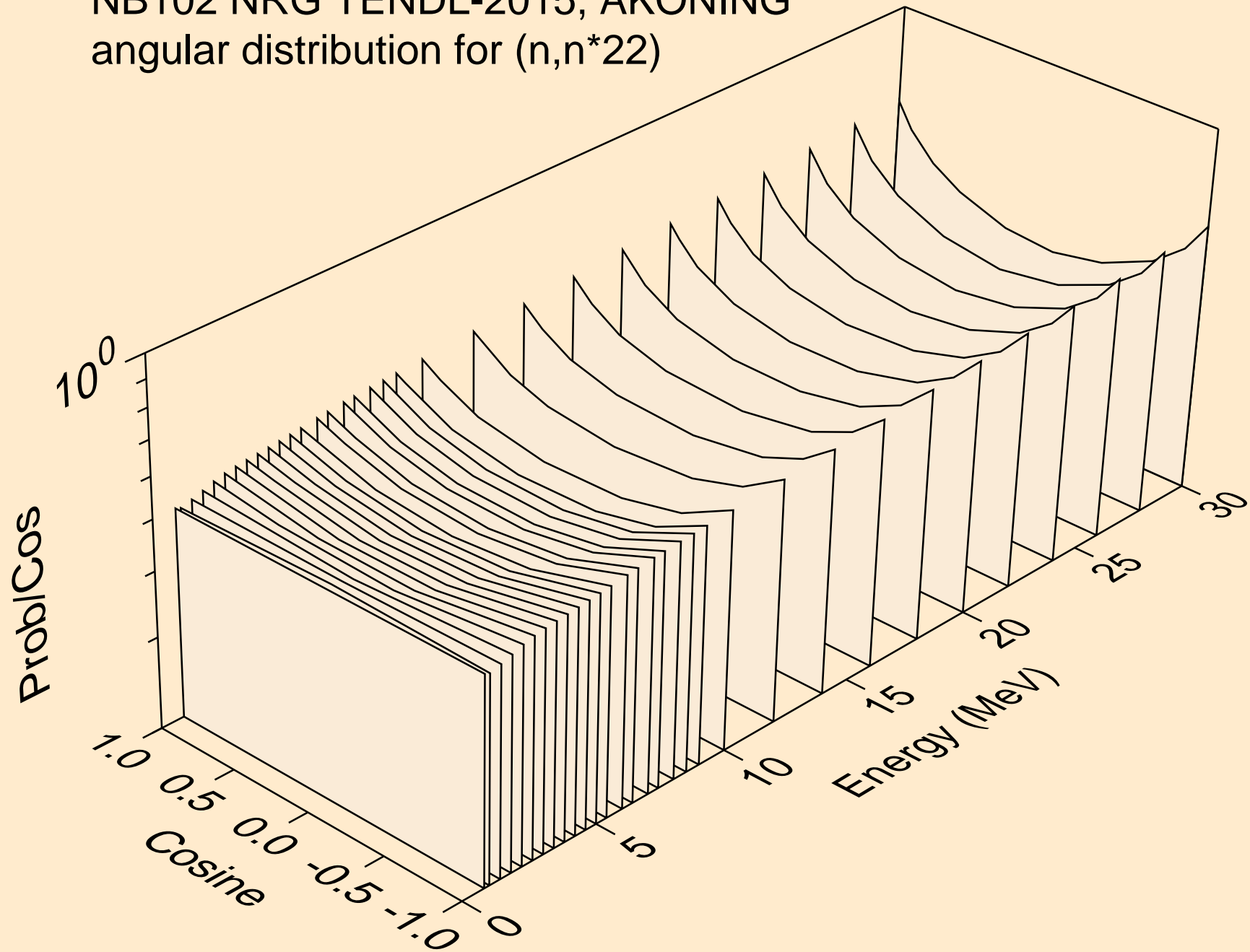
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



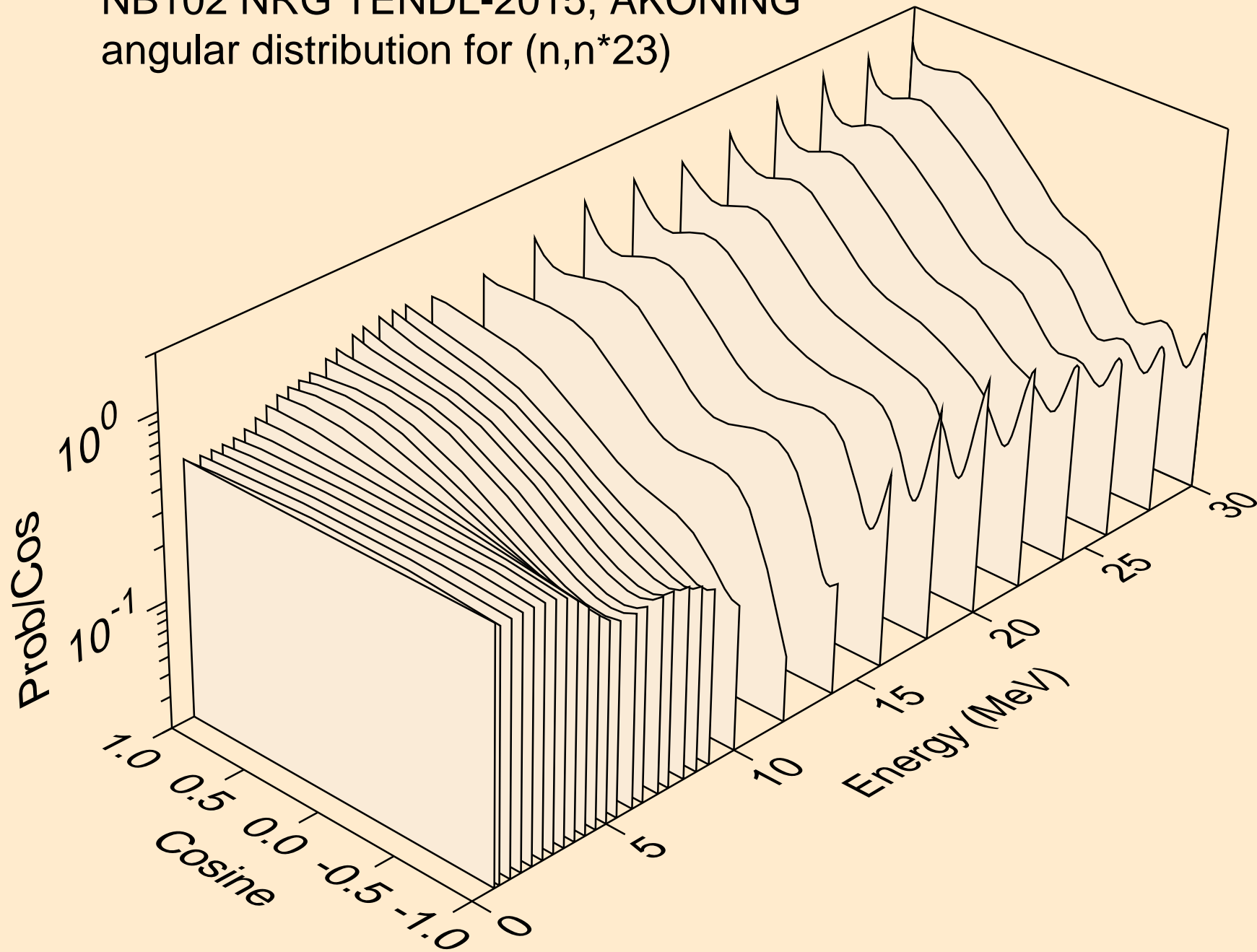
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



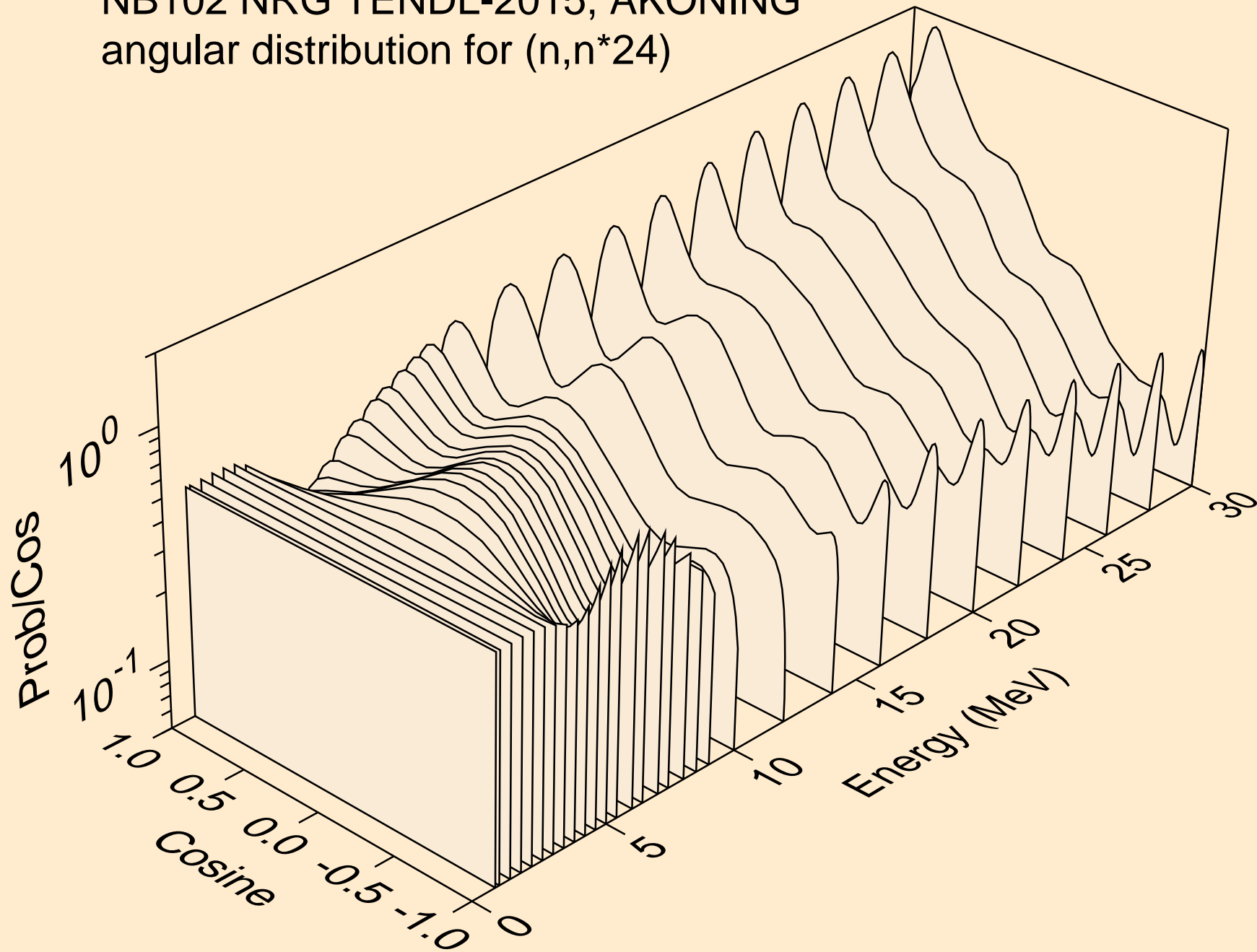
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



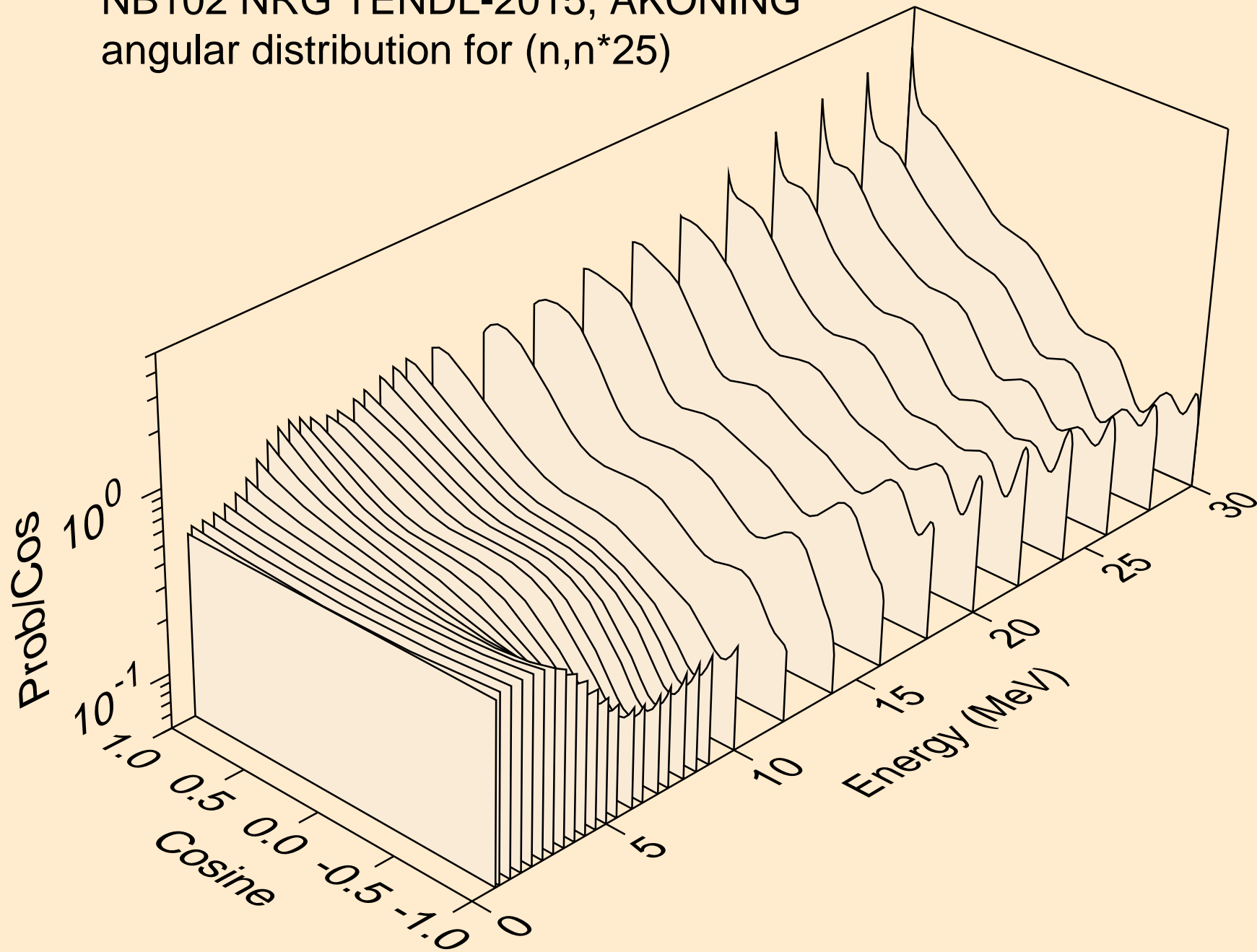
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

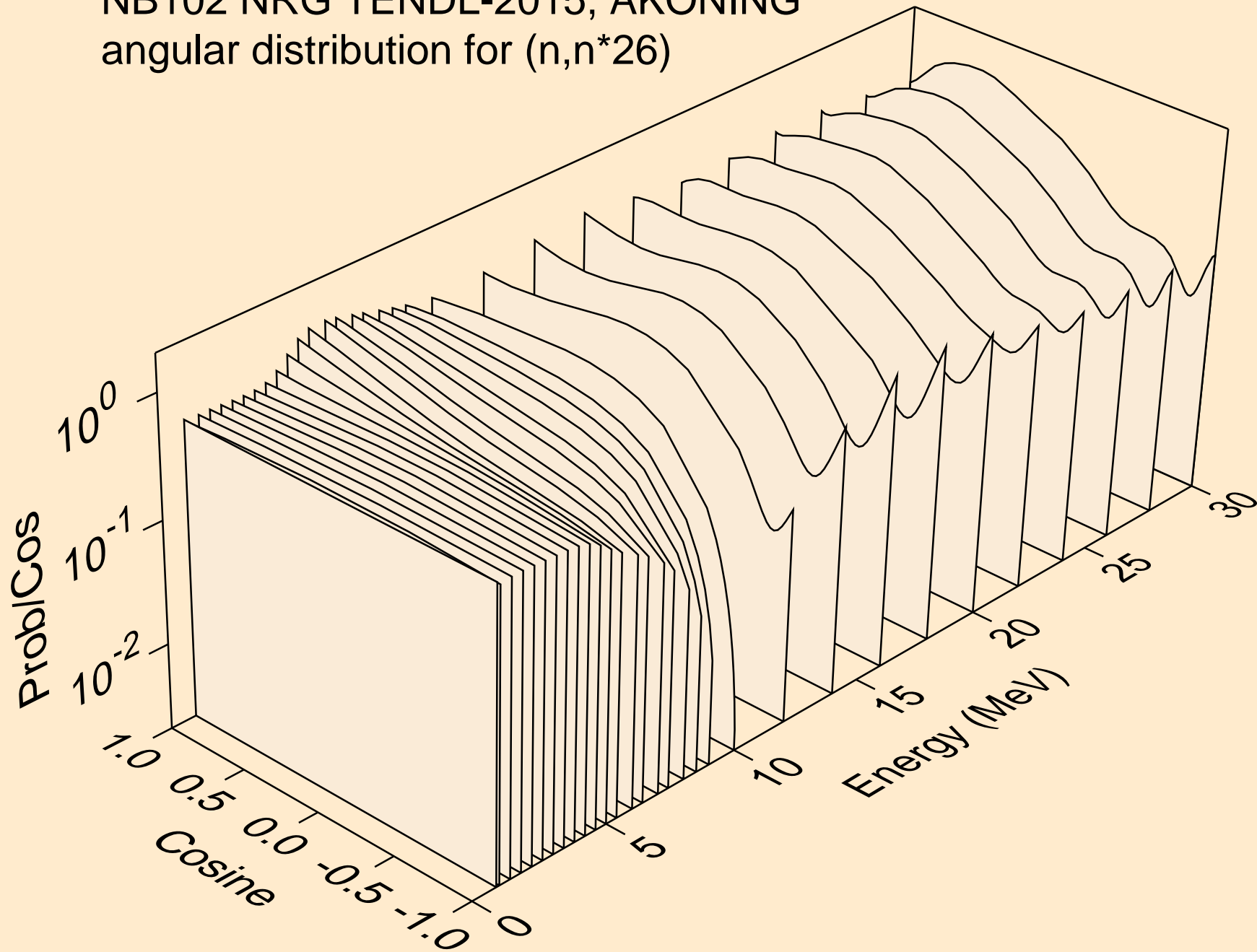


NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

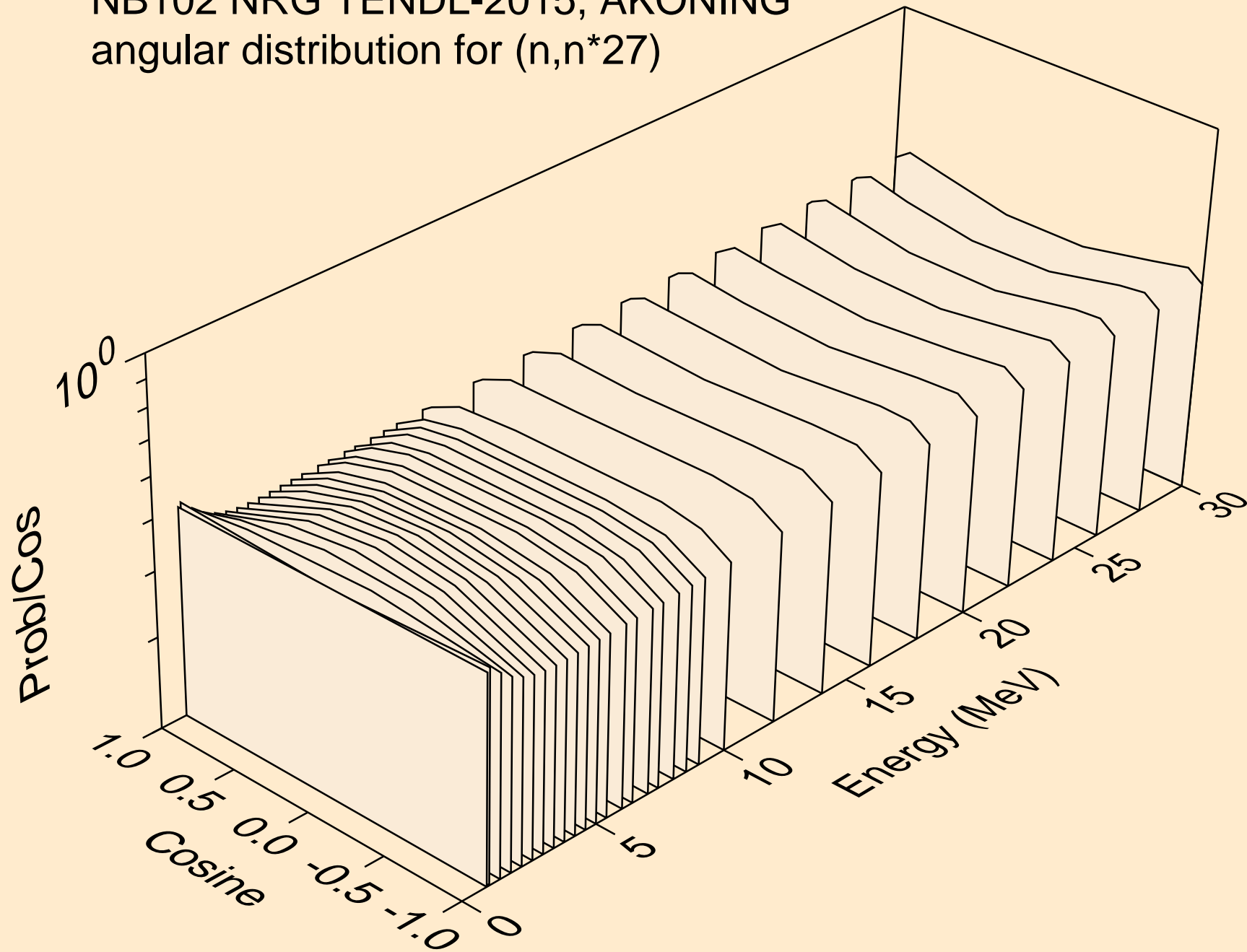




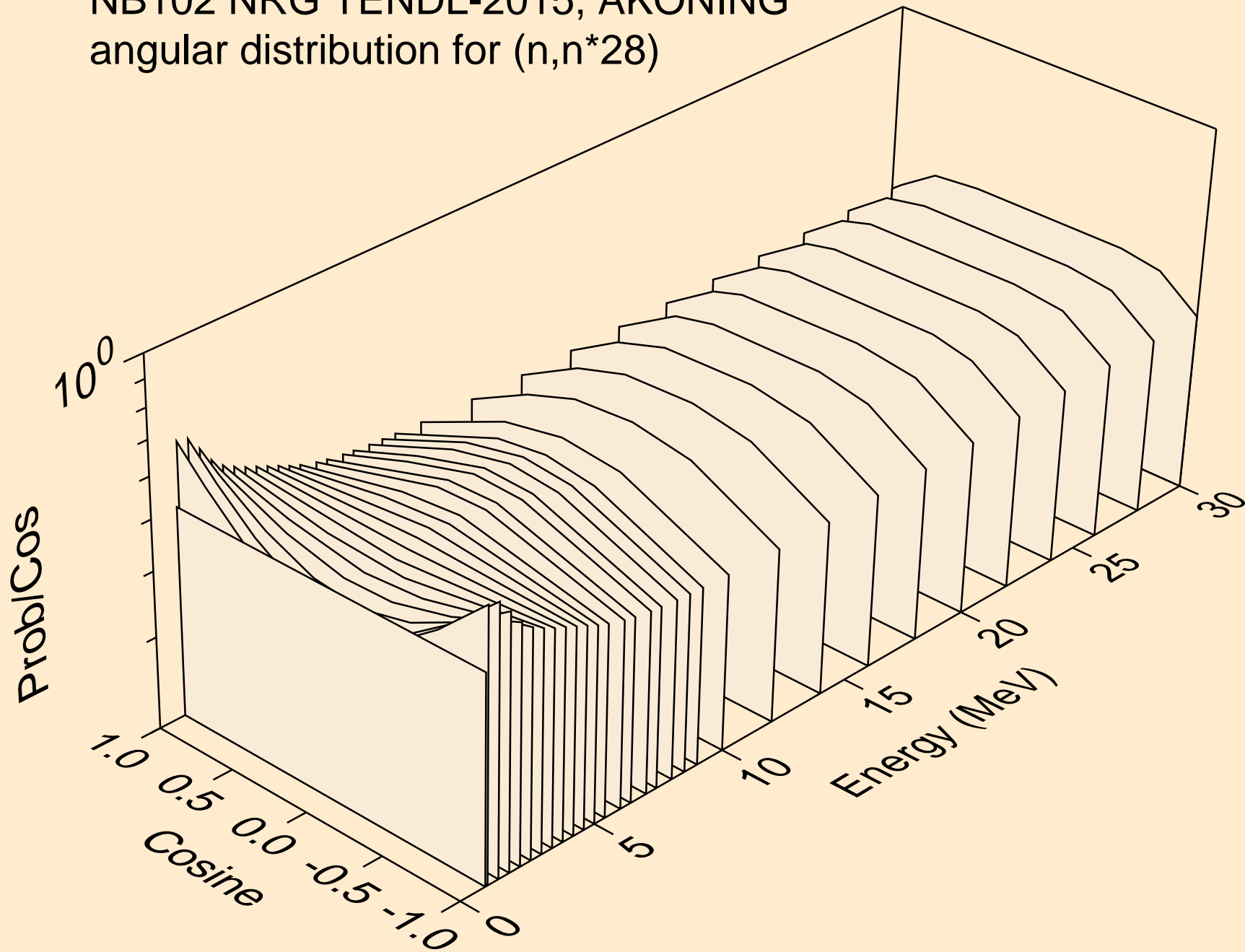
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



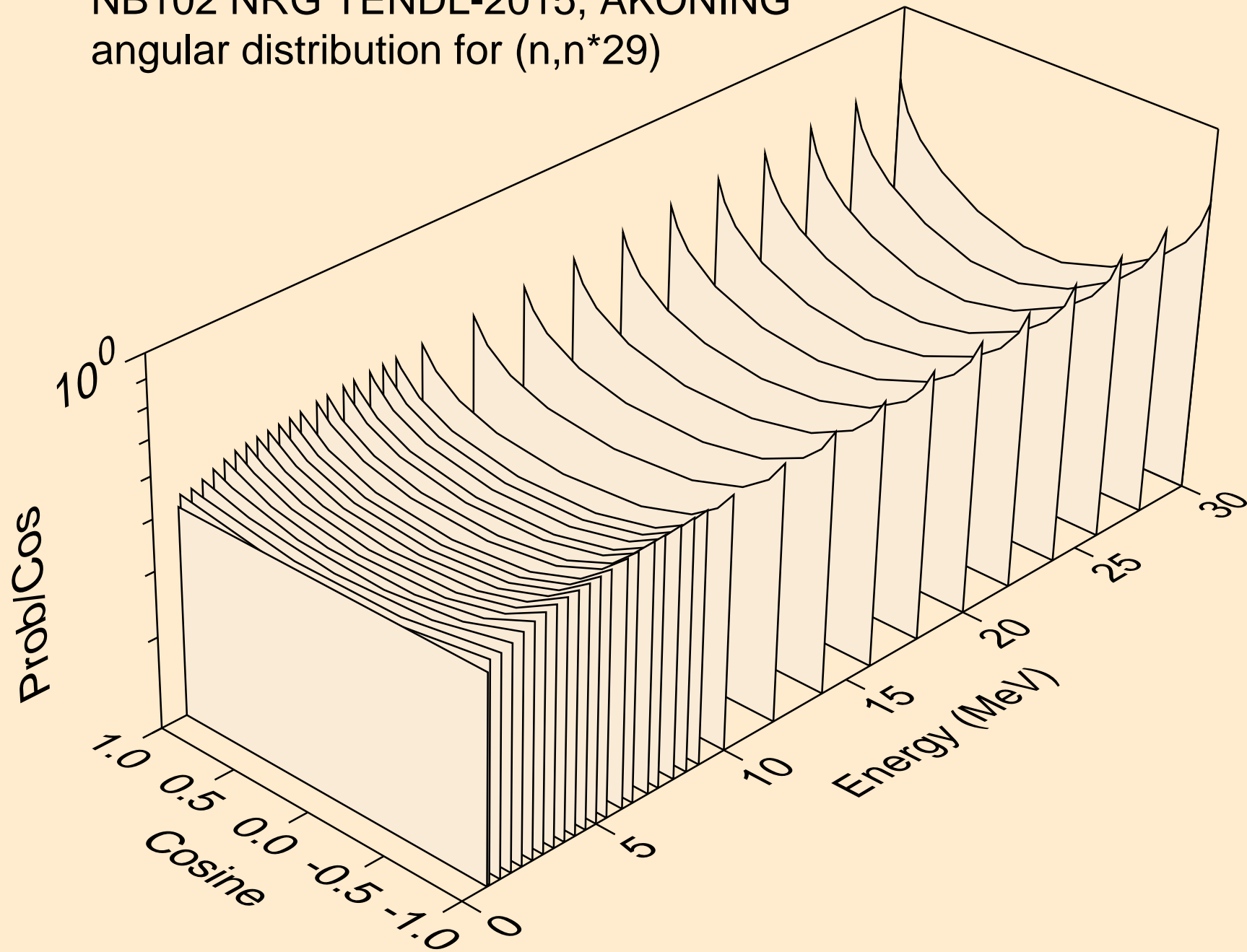
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



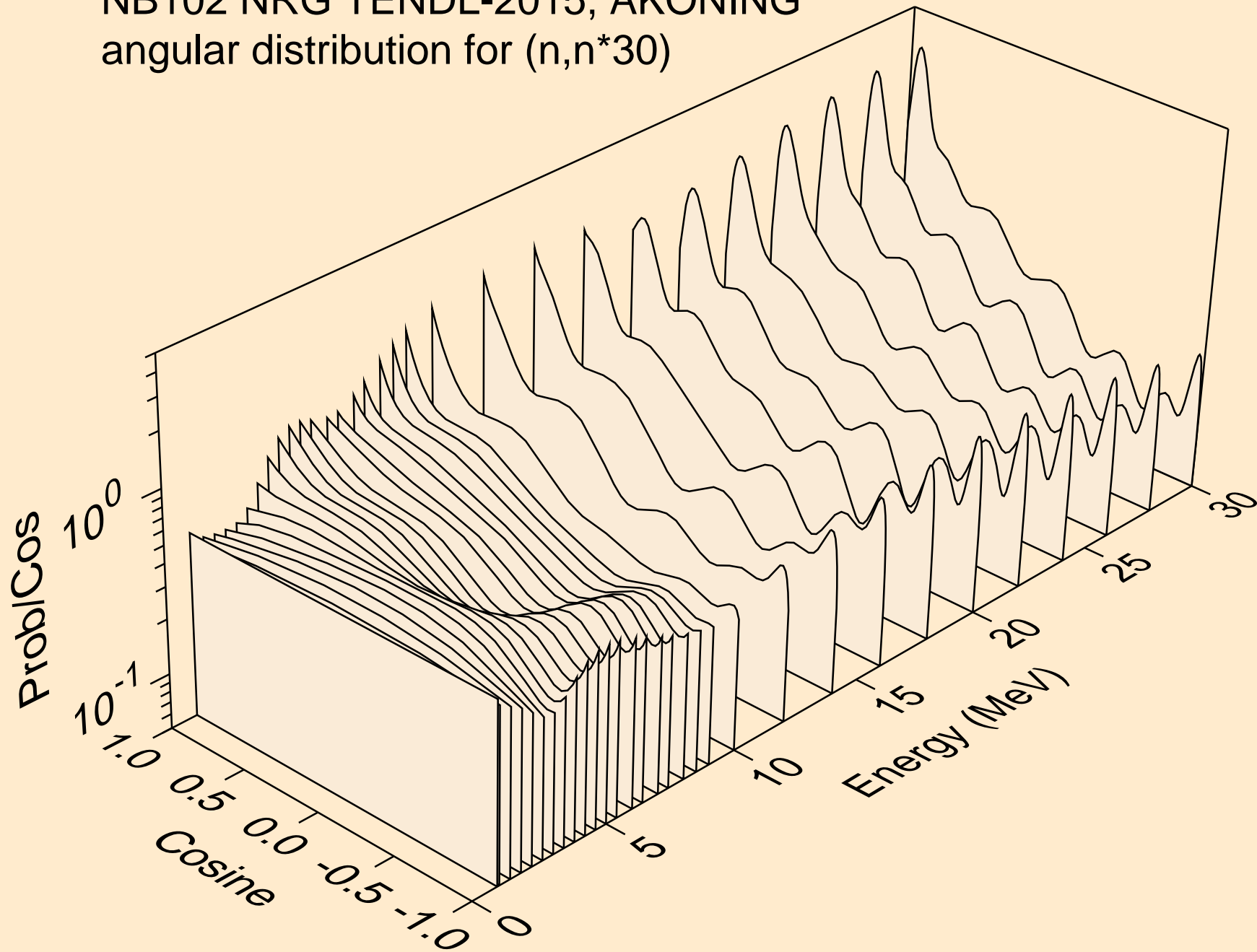
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



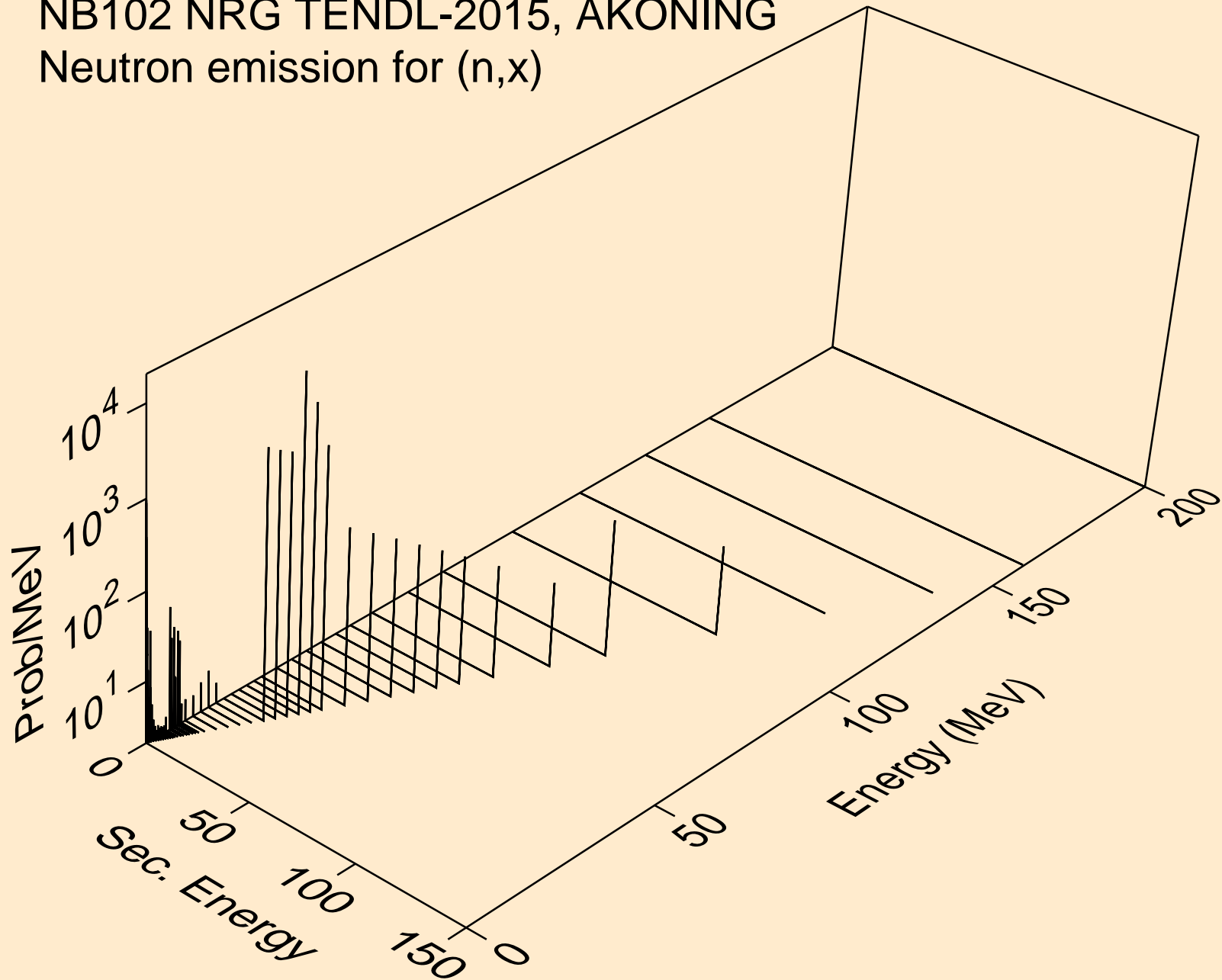
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



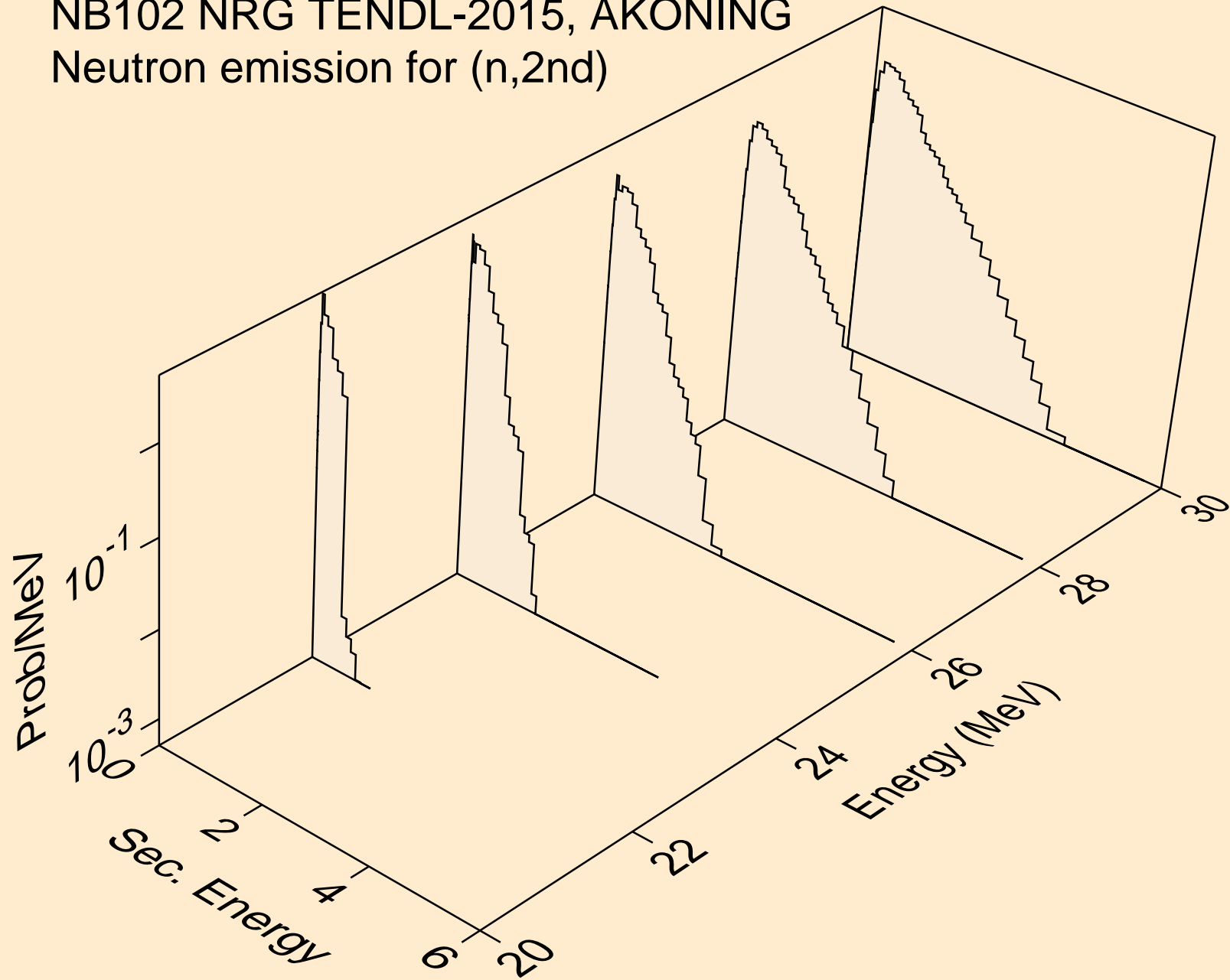
NB102 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



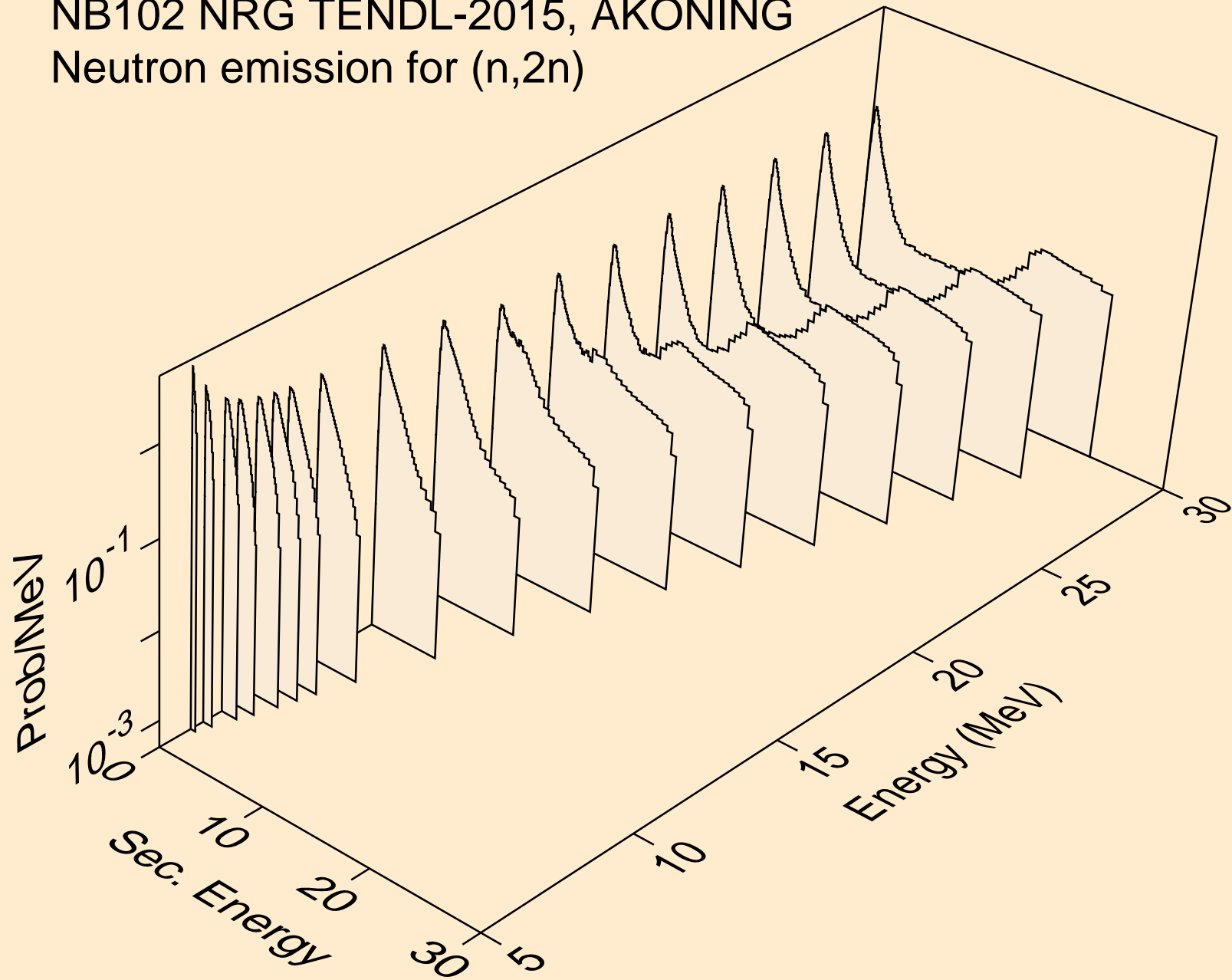
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

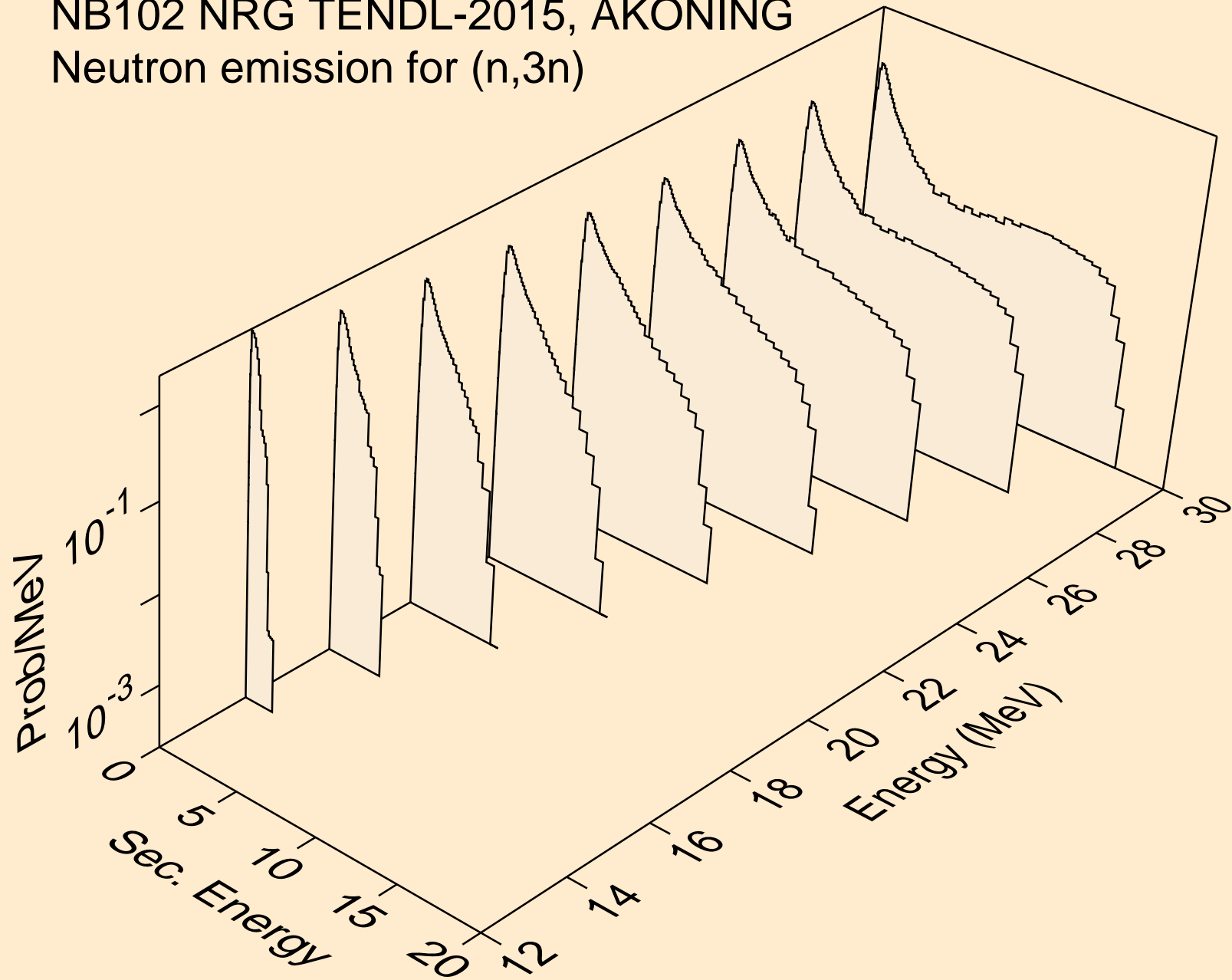


NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

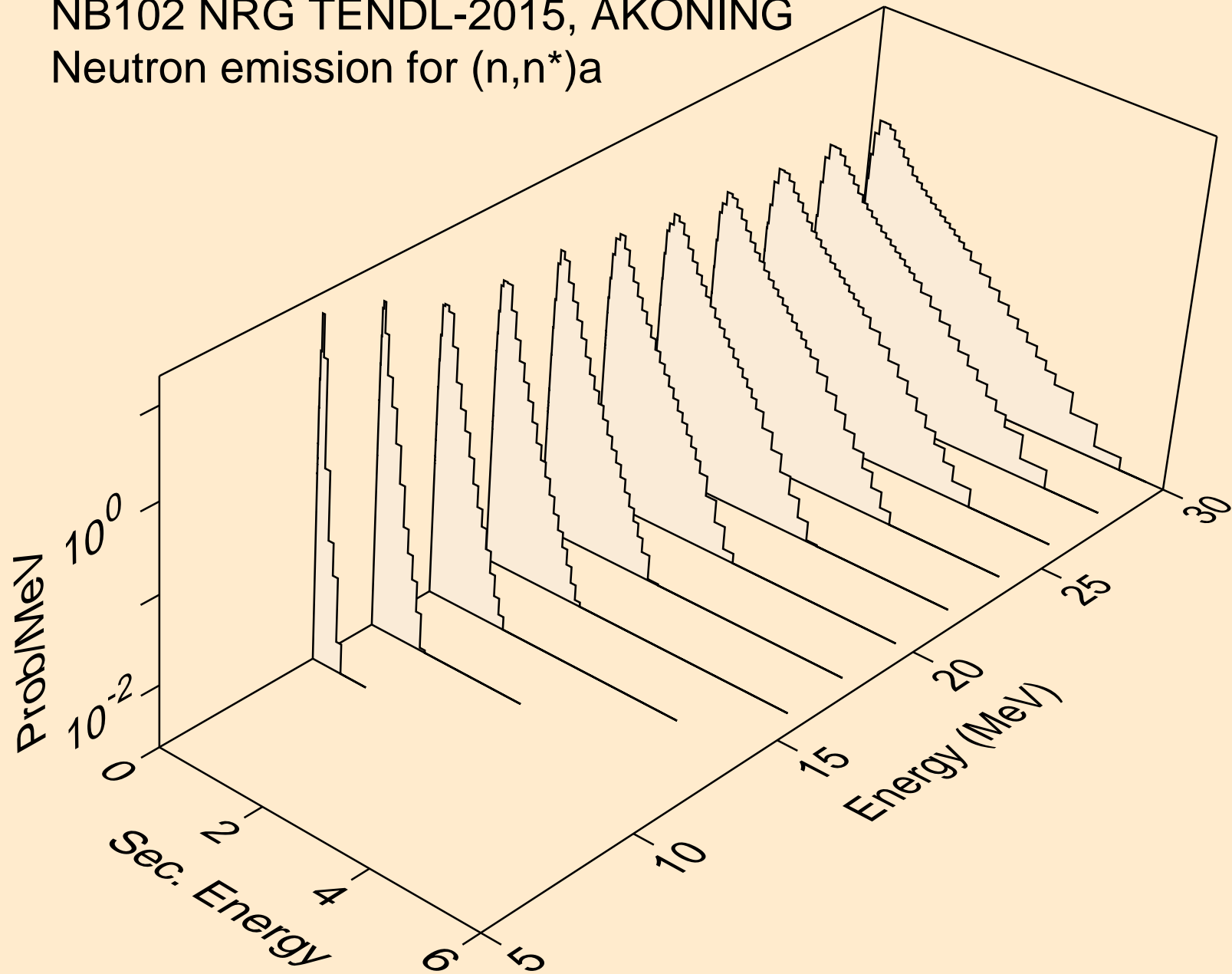




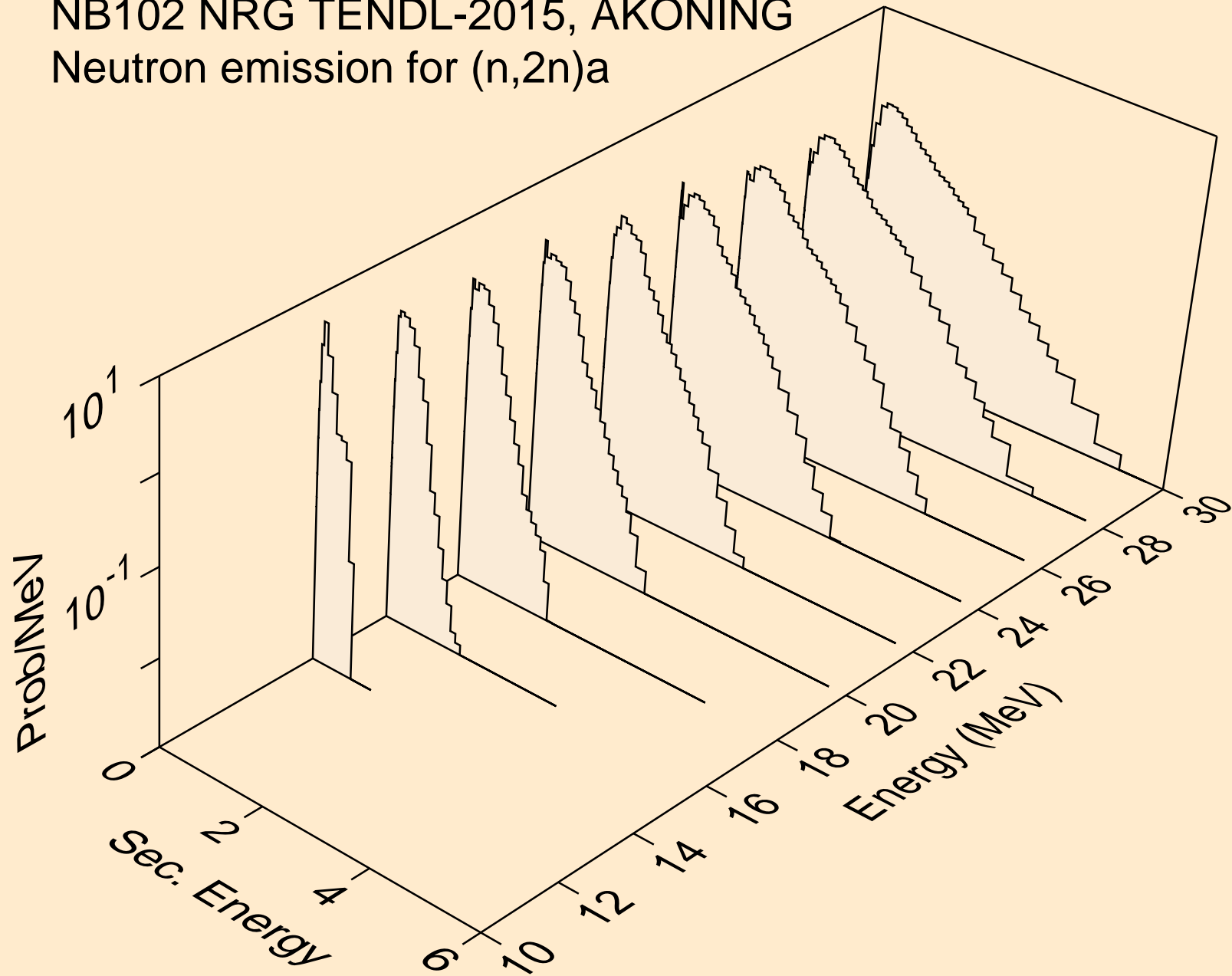
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



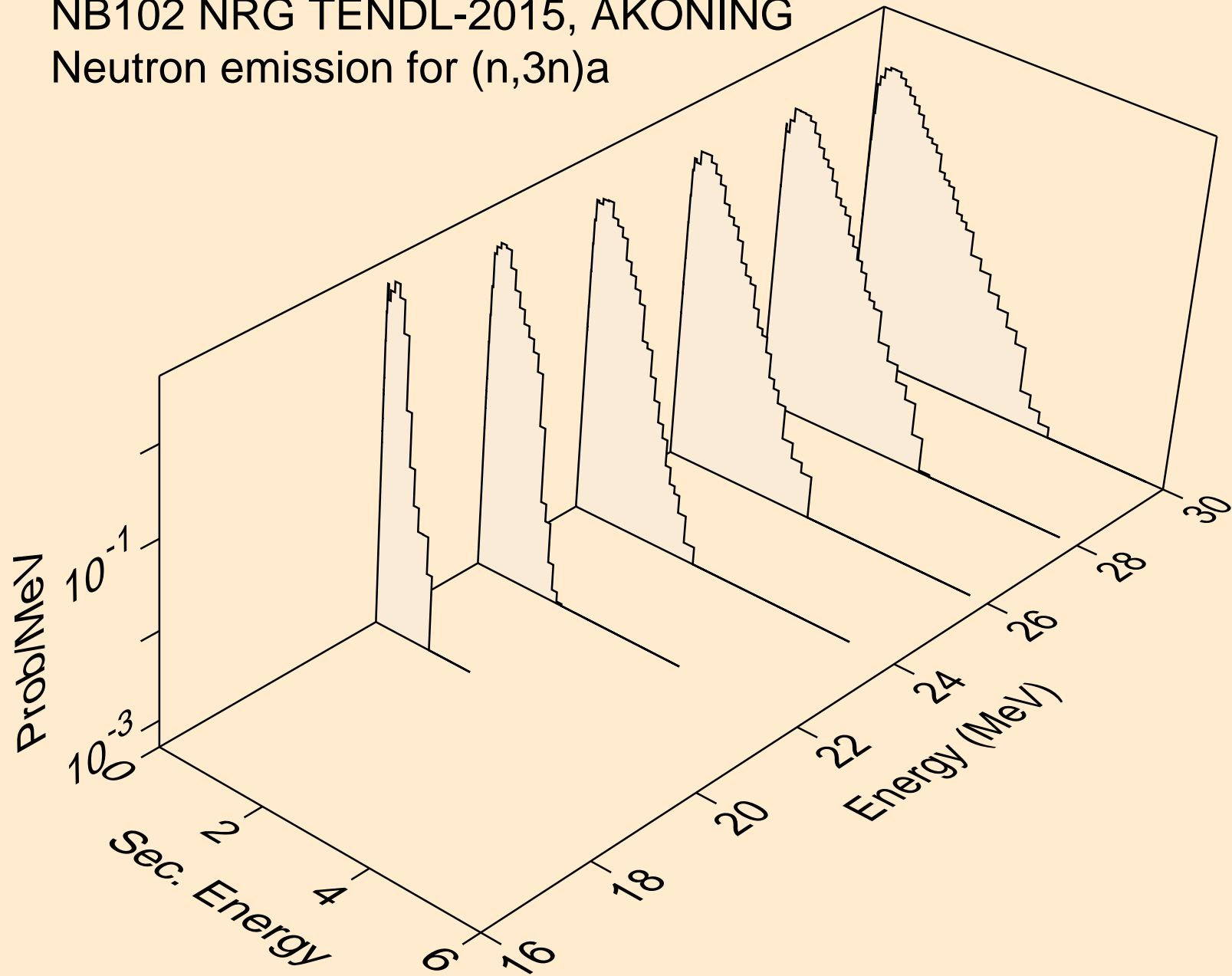
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



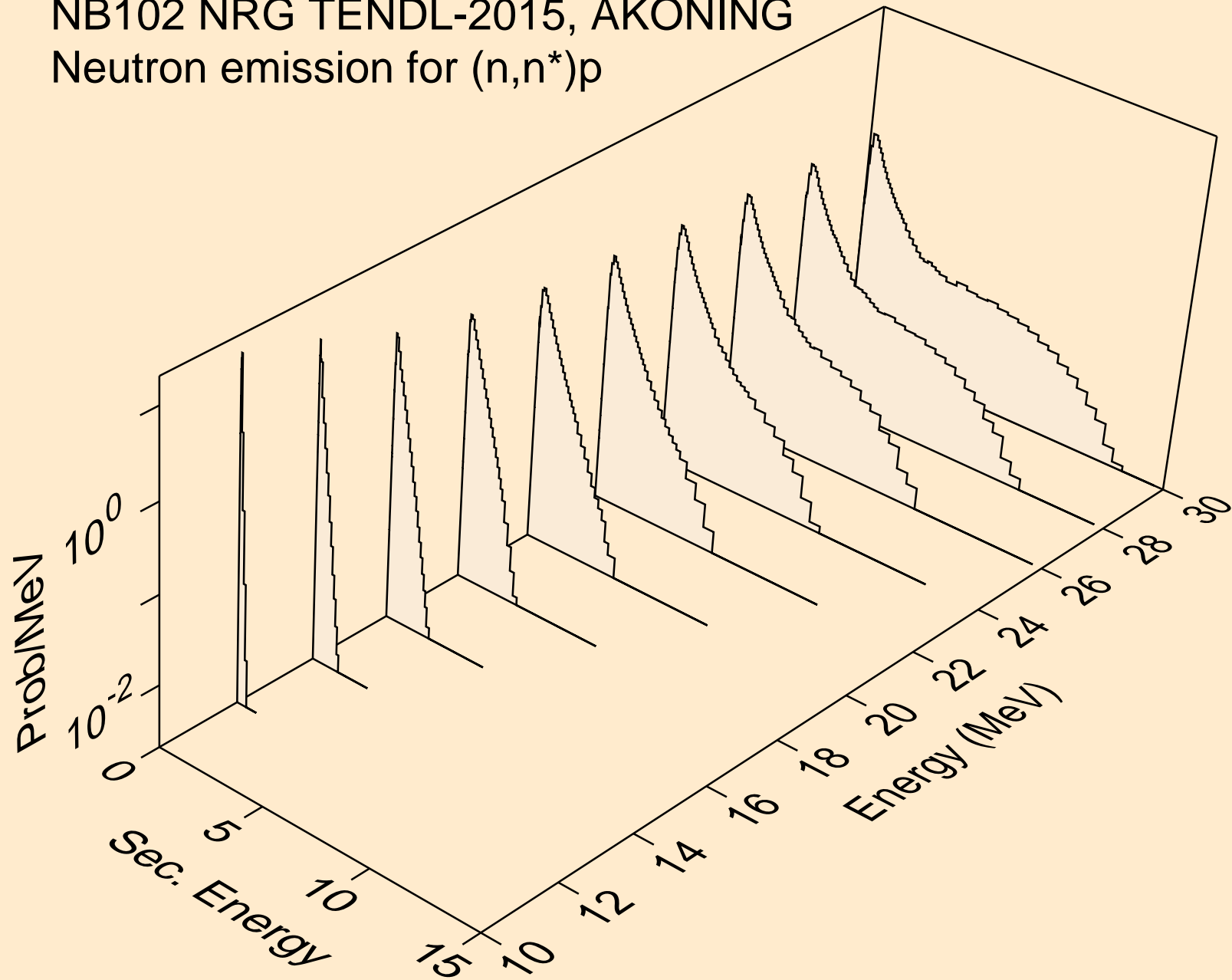
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



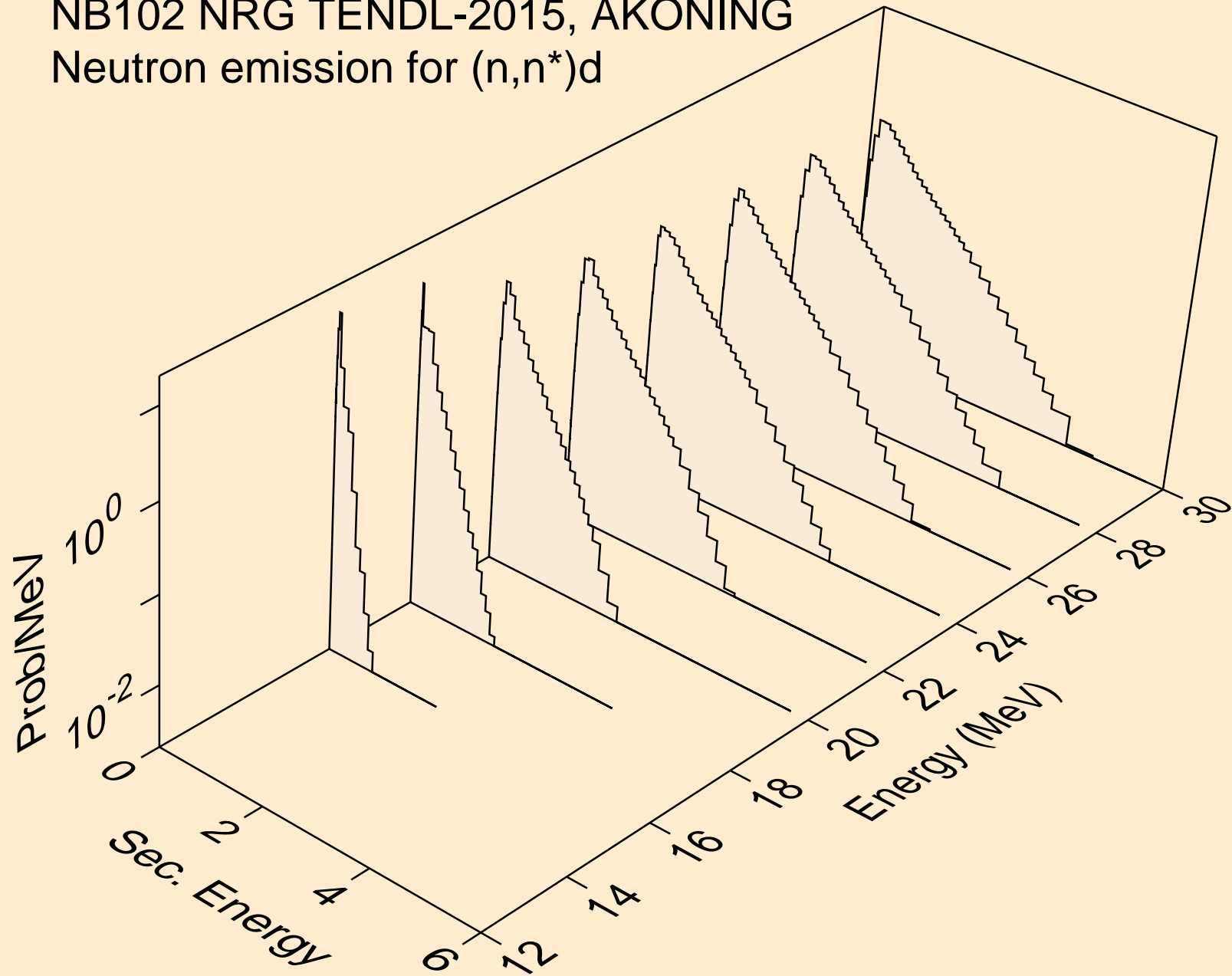
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



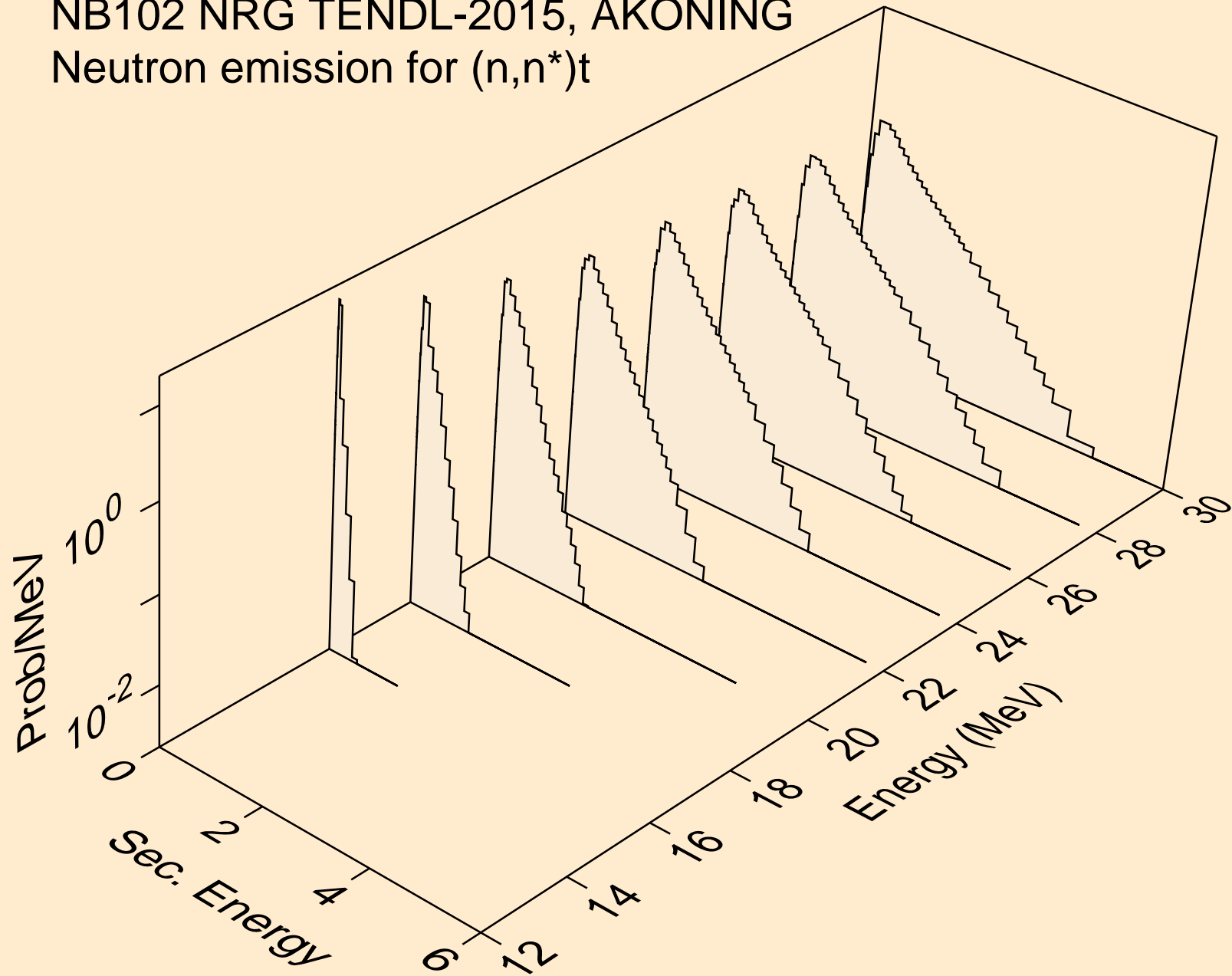
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



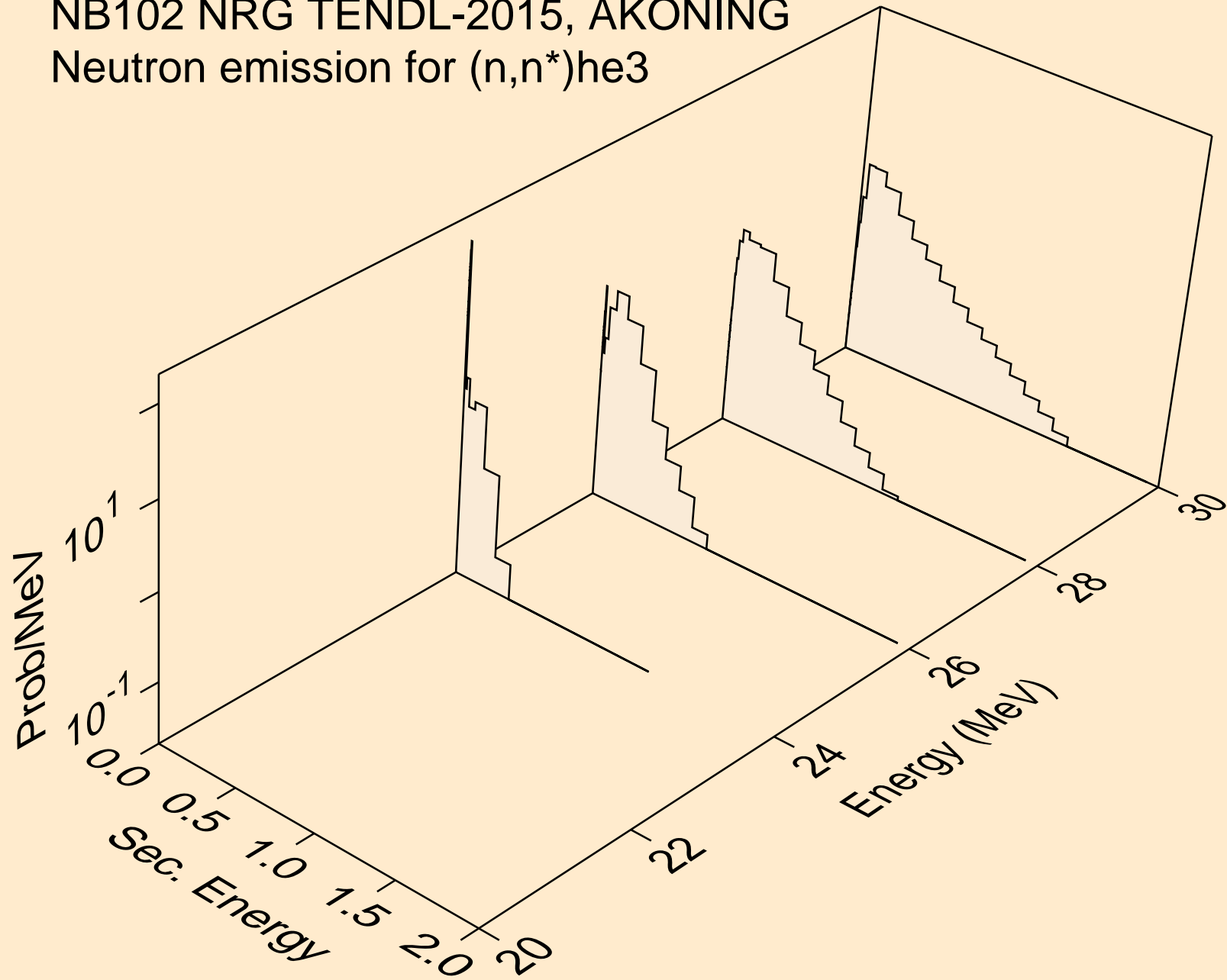
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

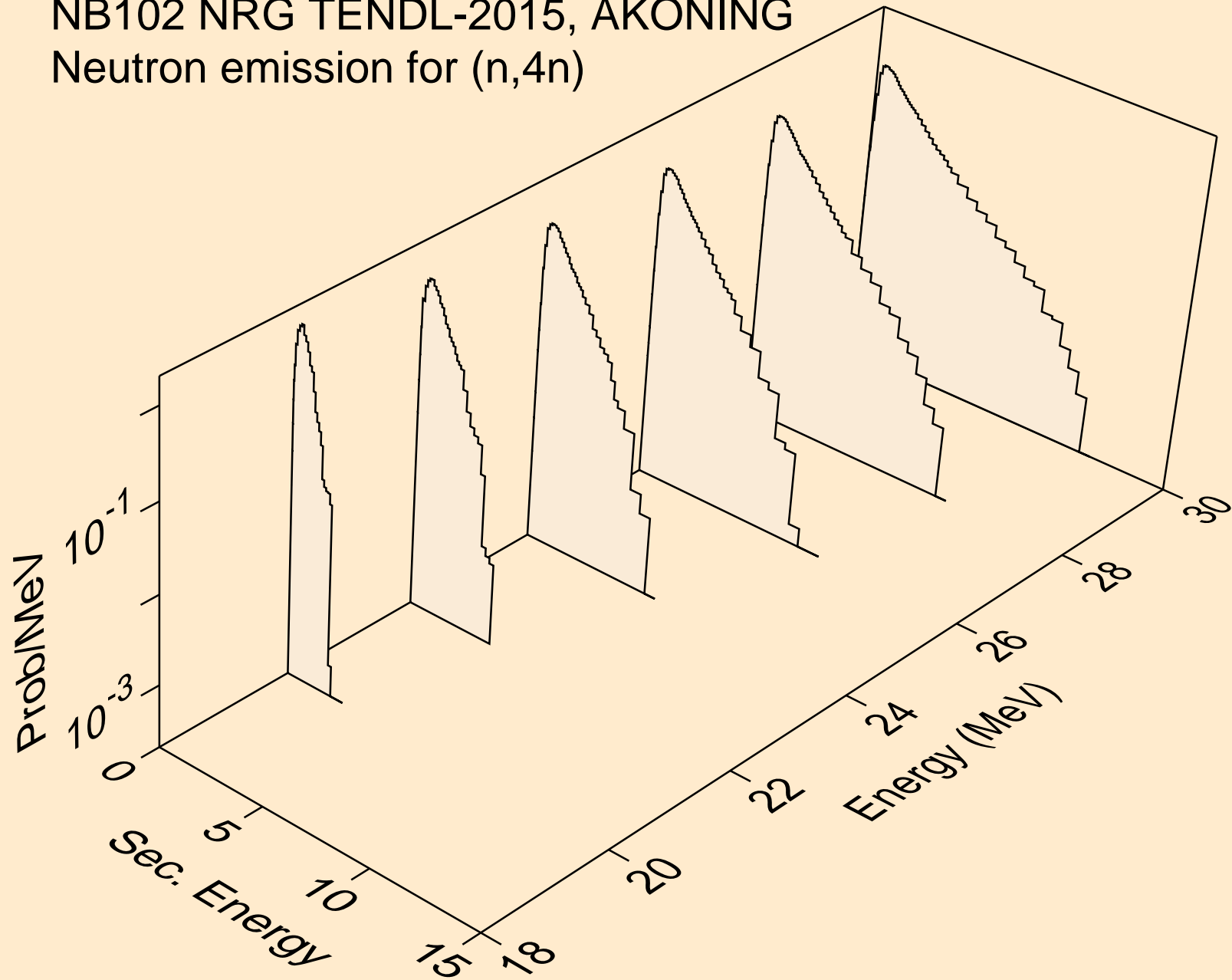


NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

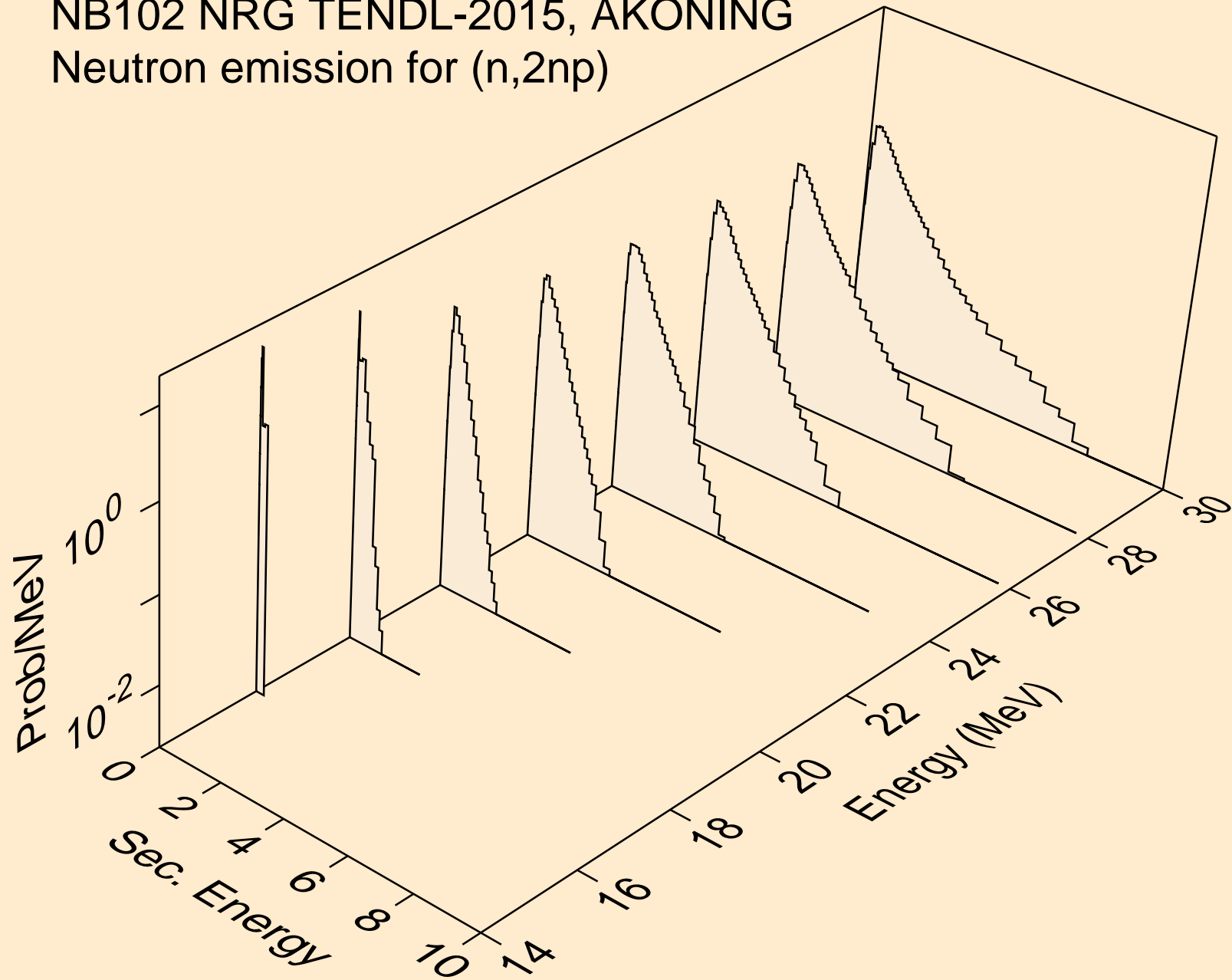




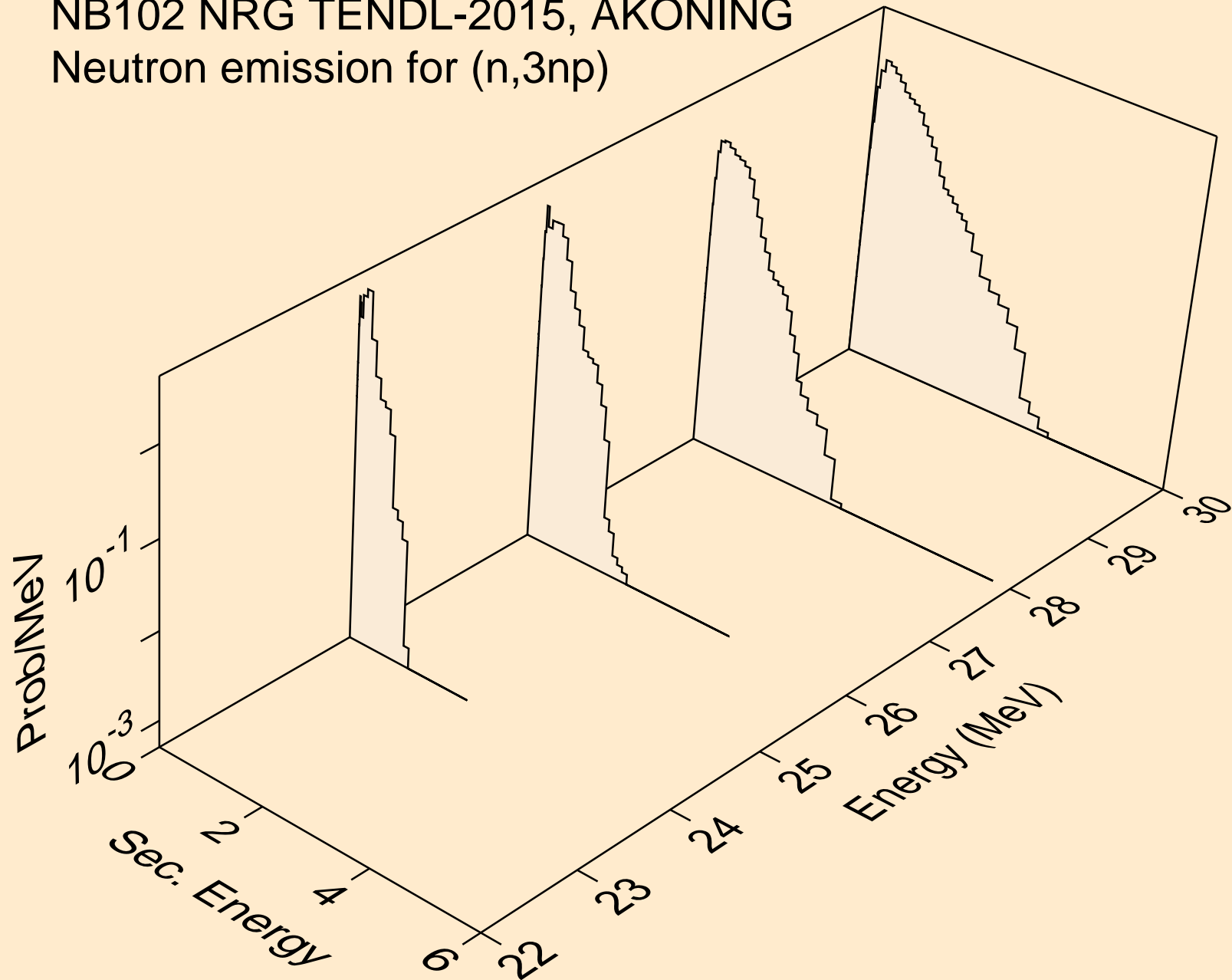
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



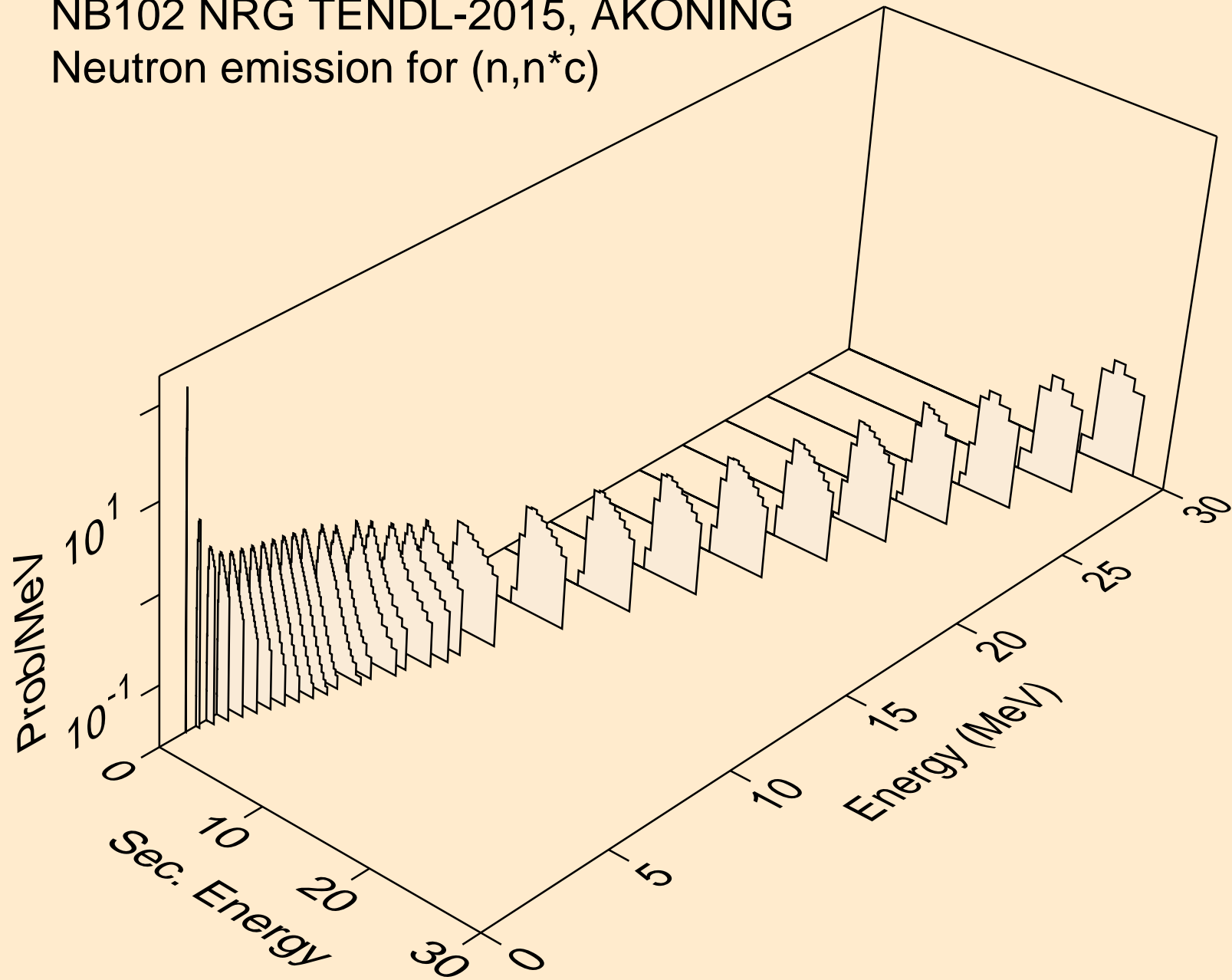
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



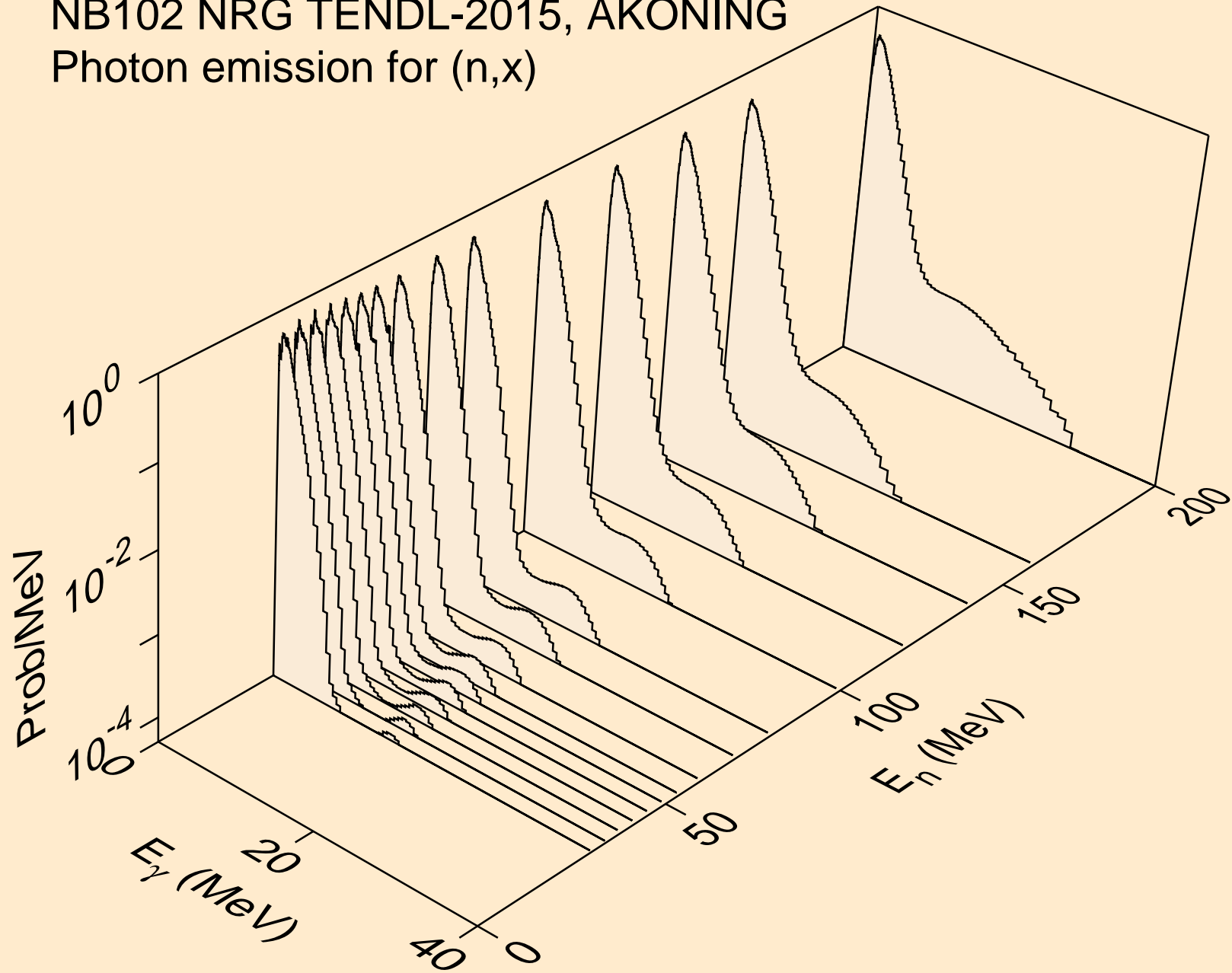
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



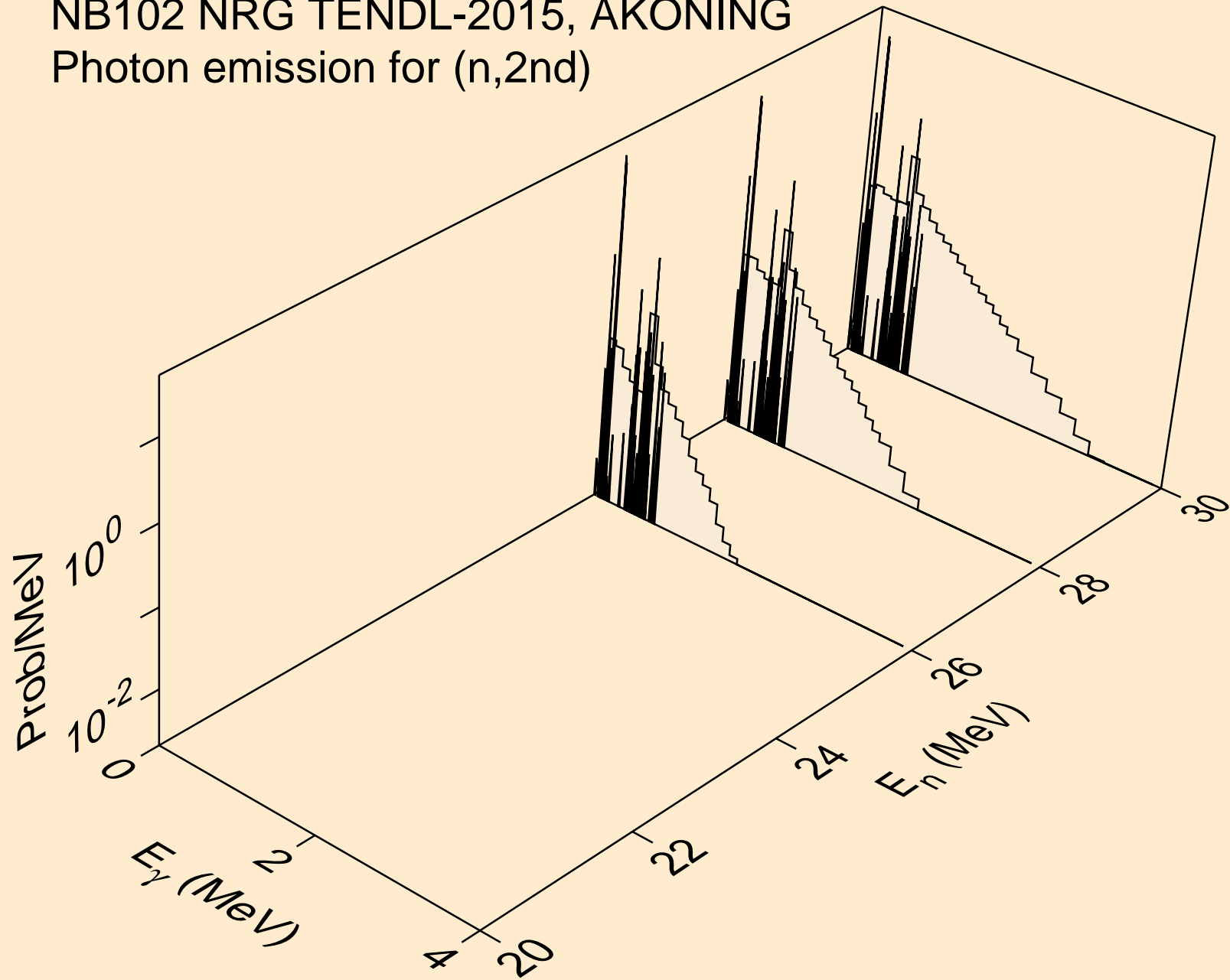
NB102 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



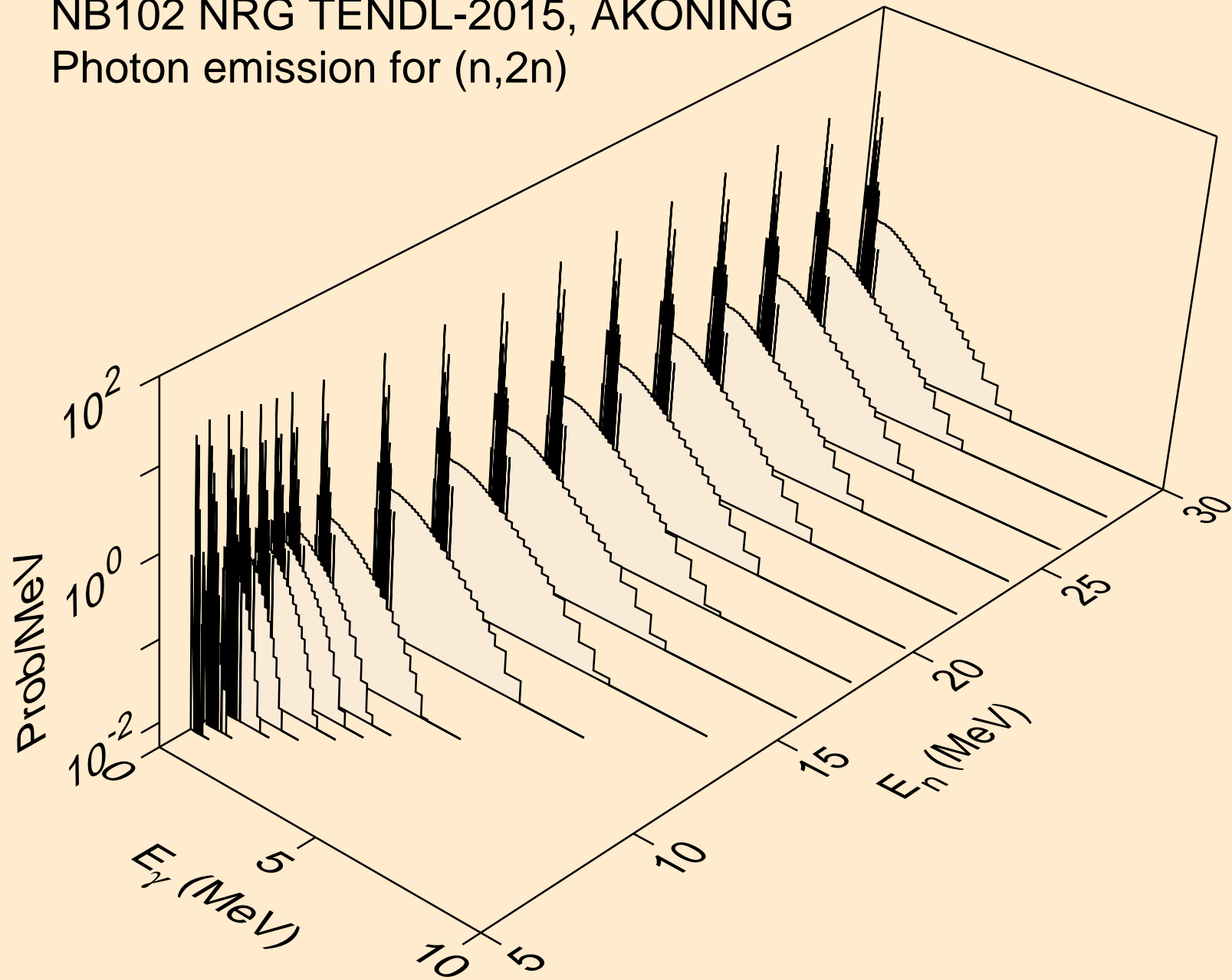
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



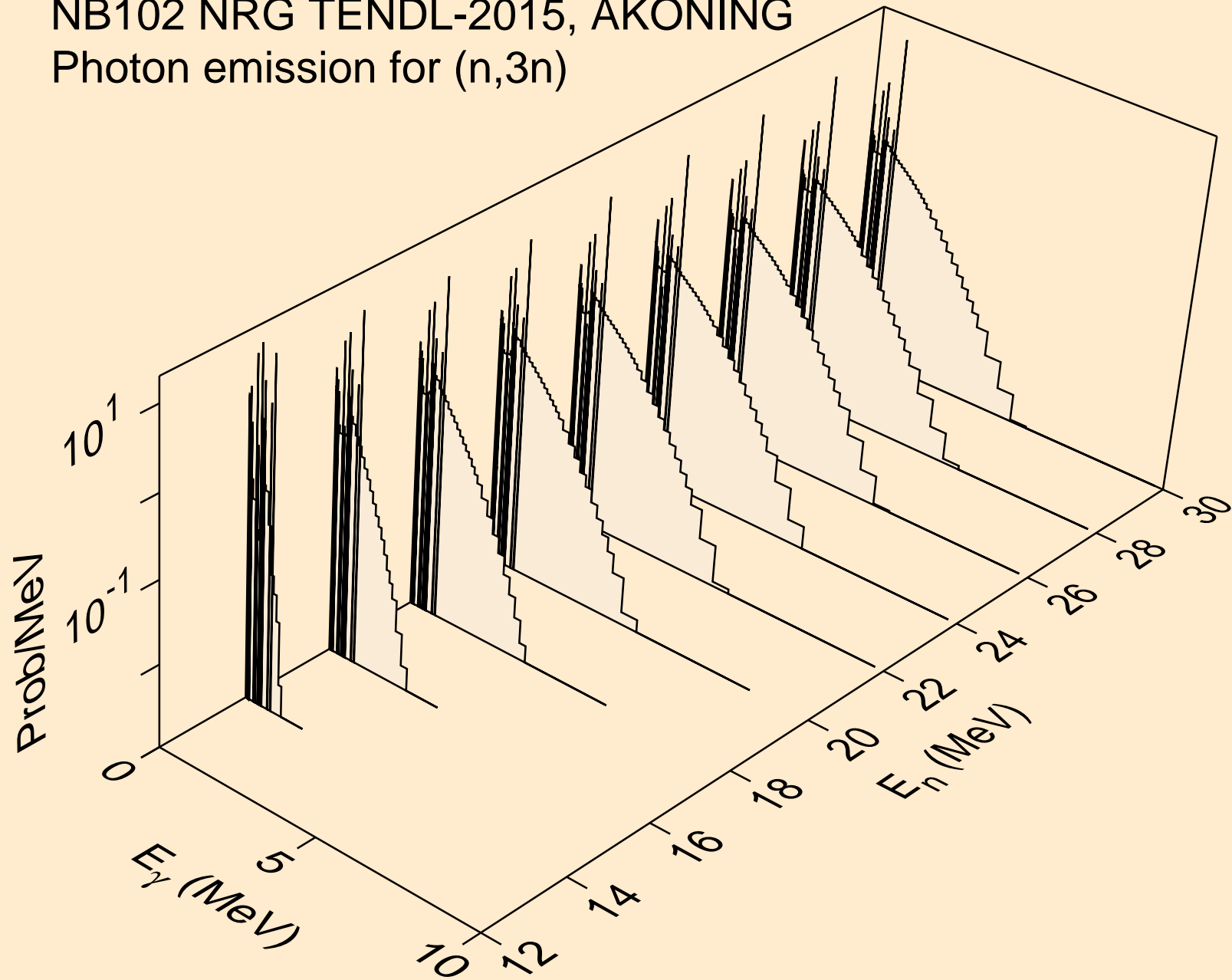
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

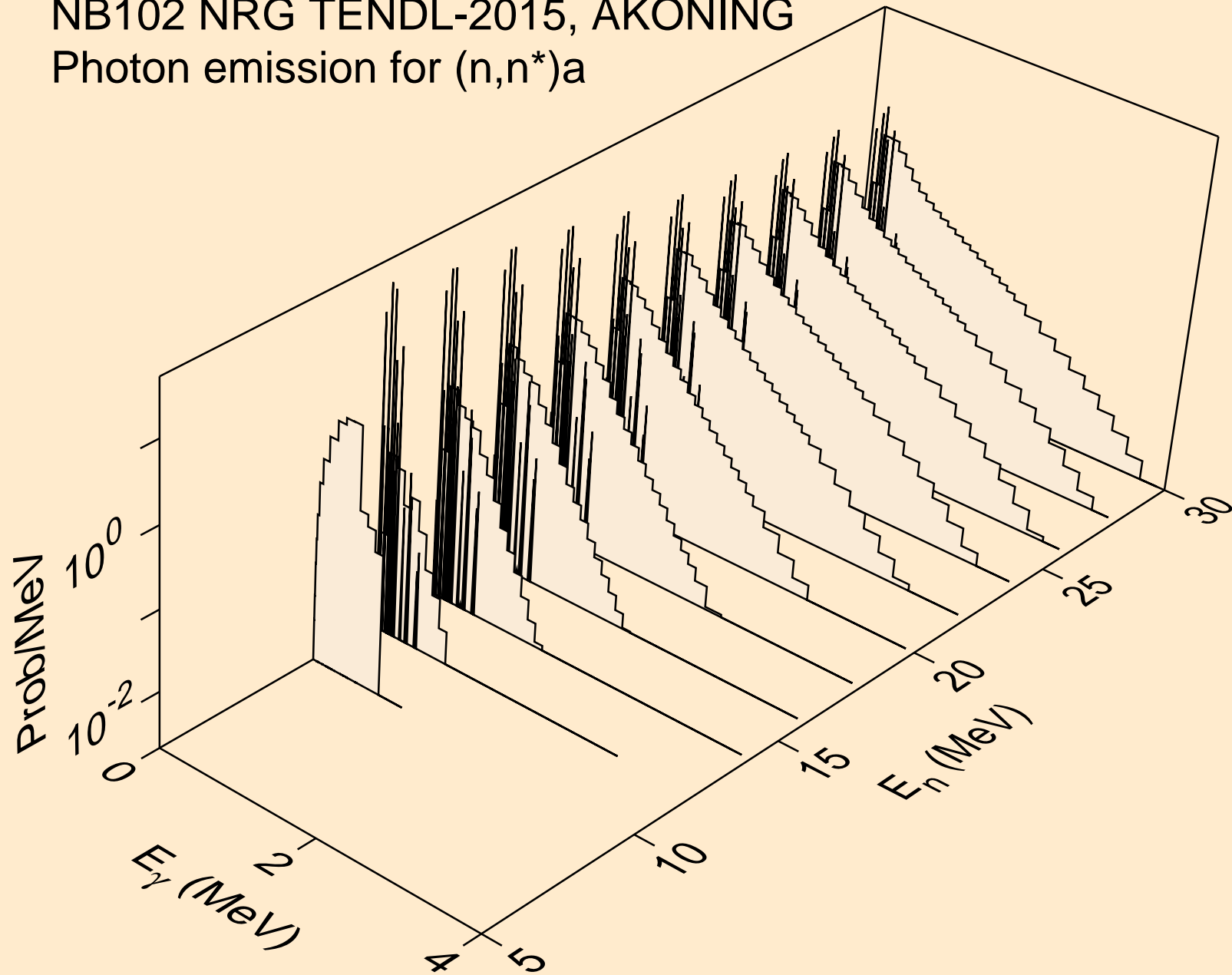


NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

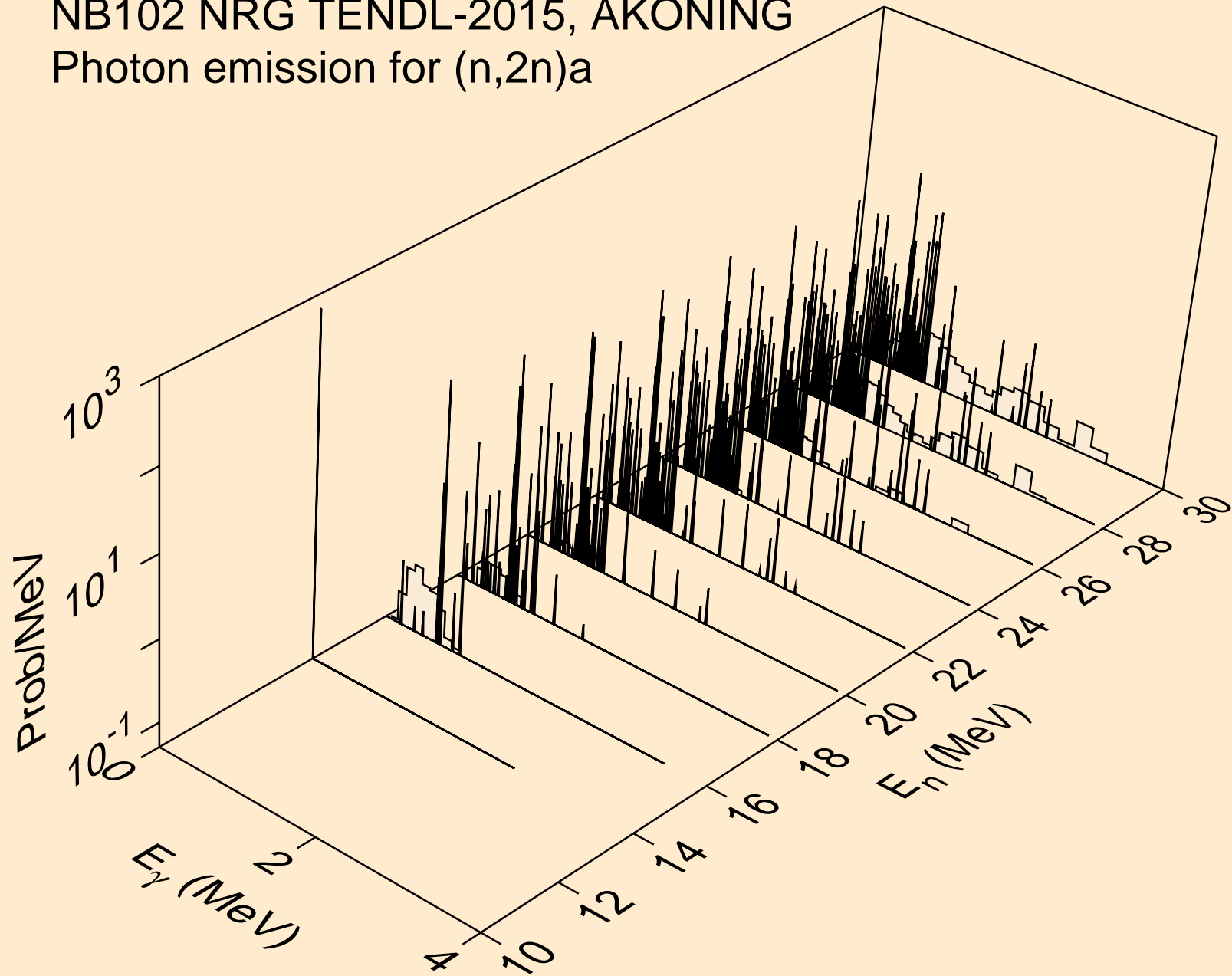




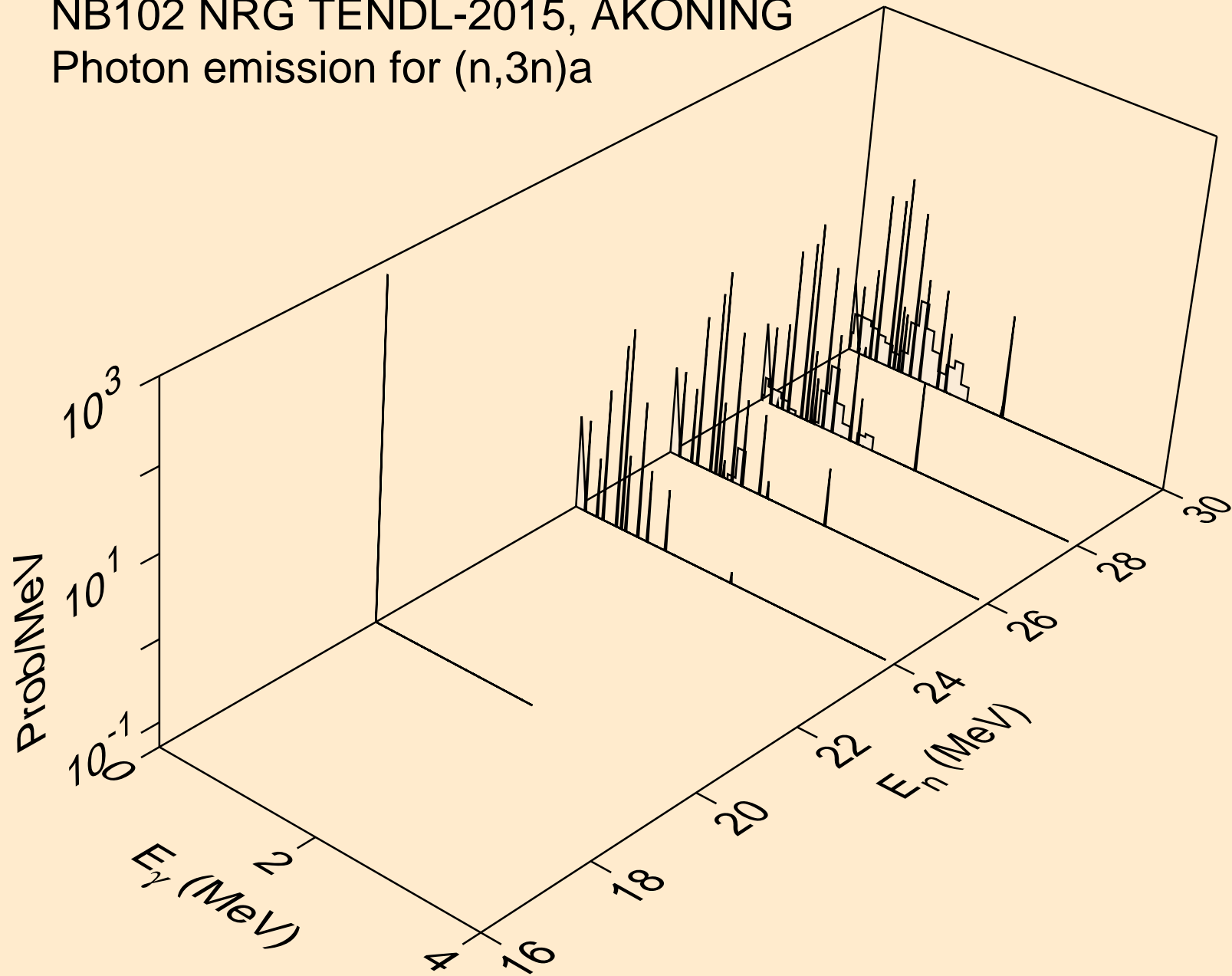
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



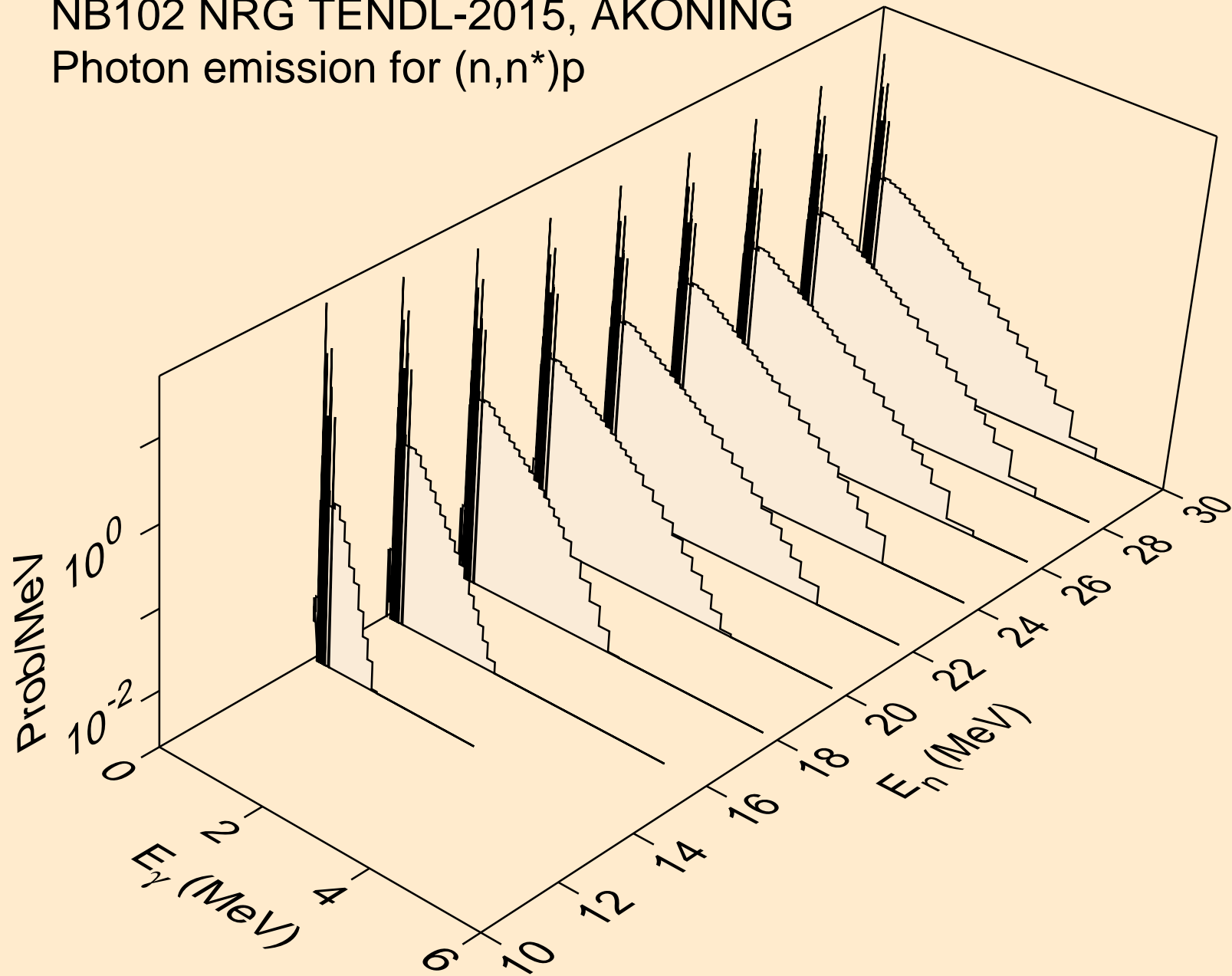
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



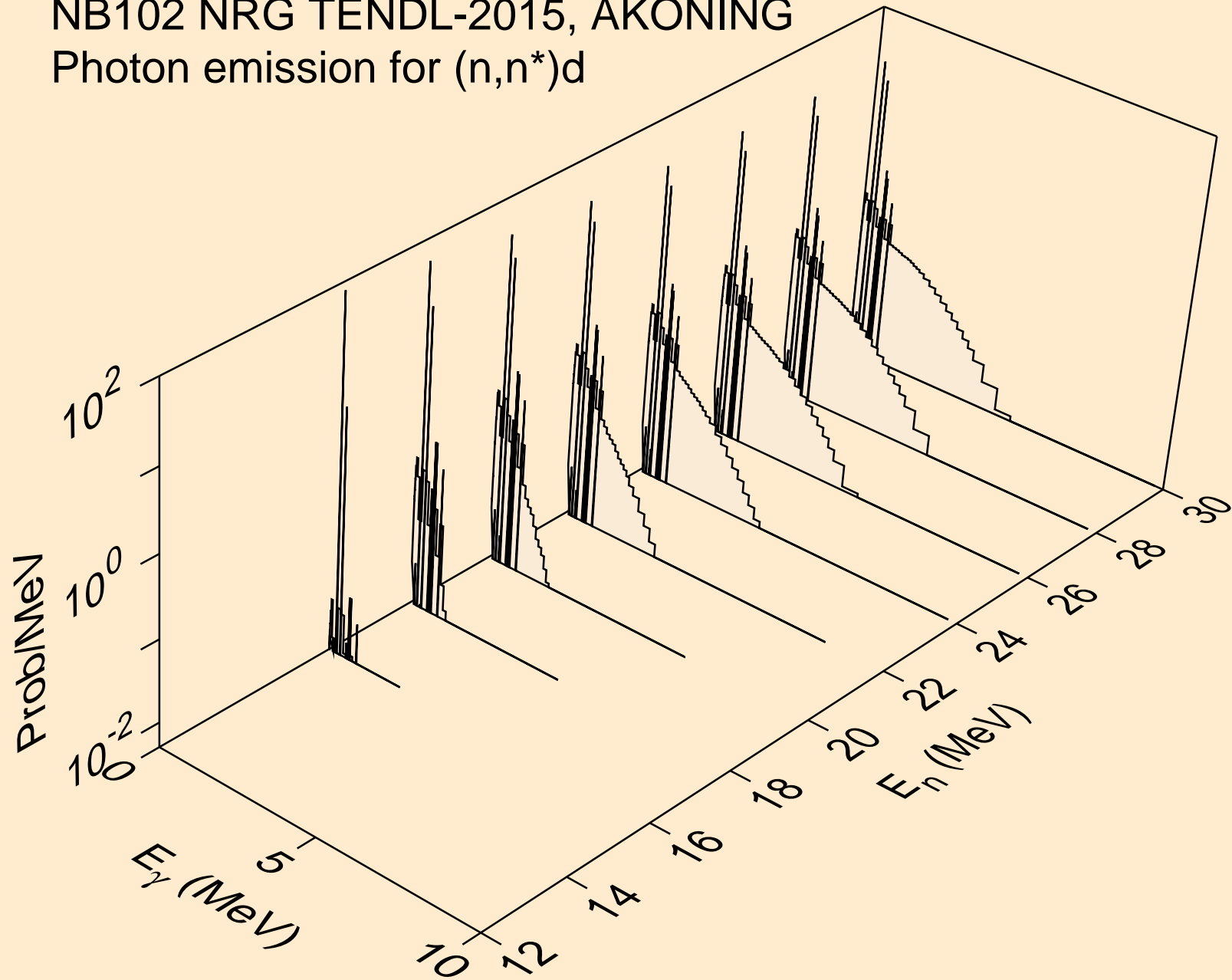
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



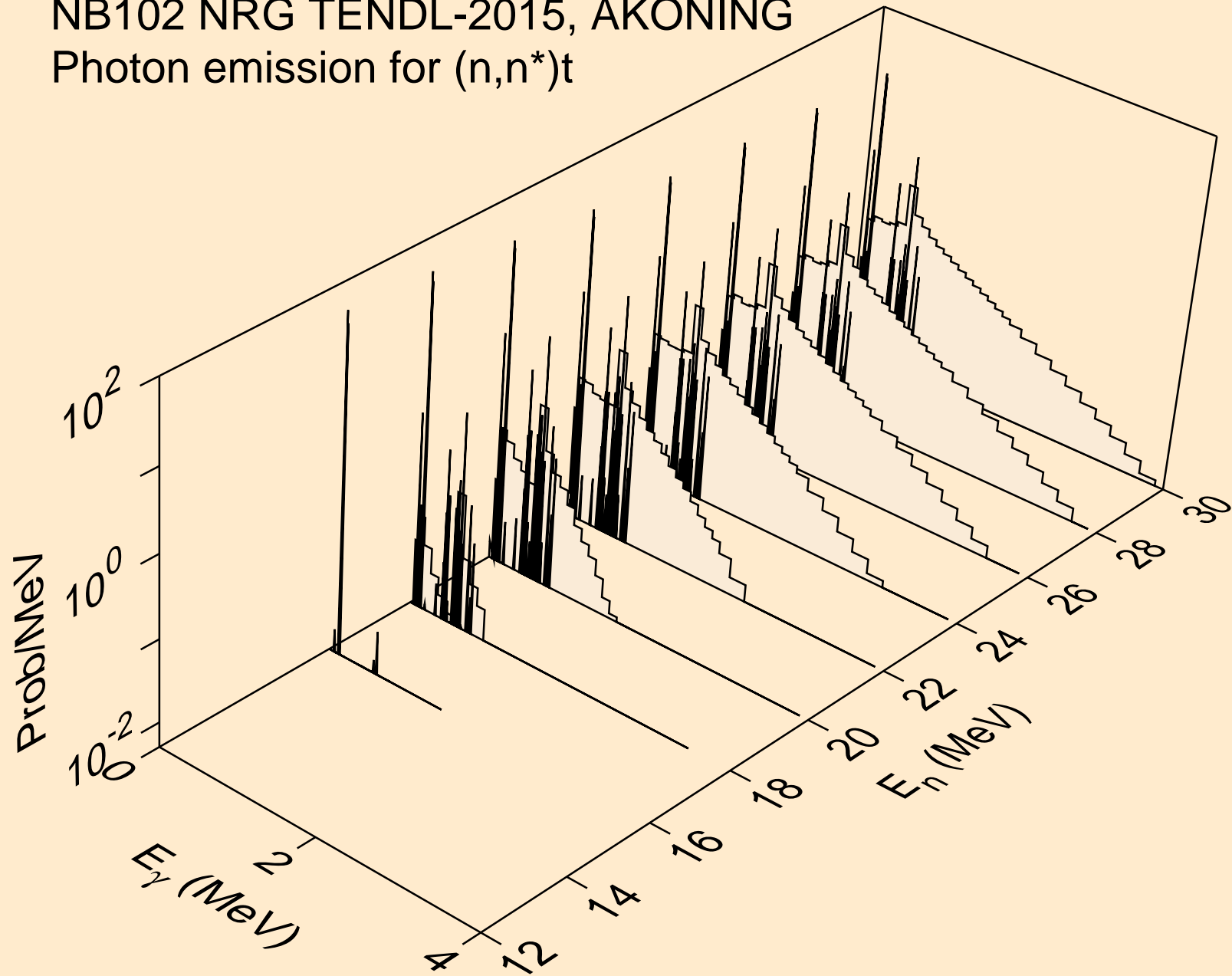
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



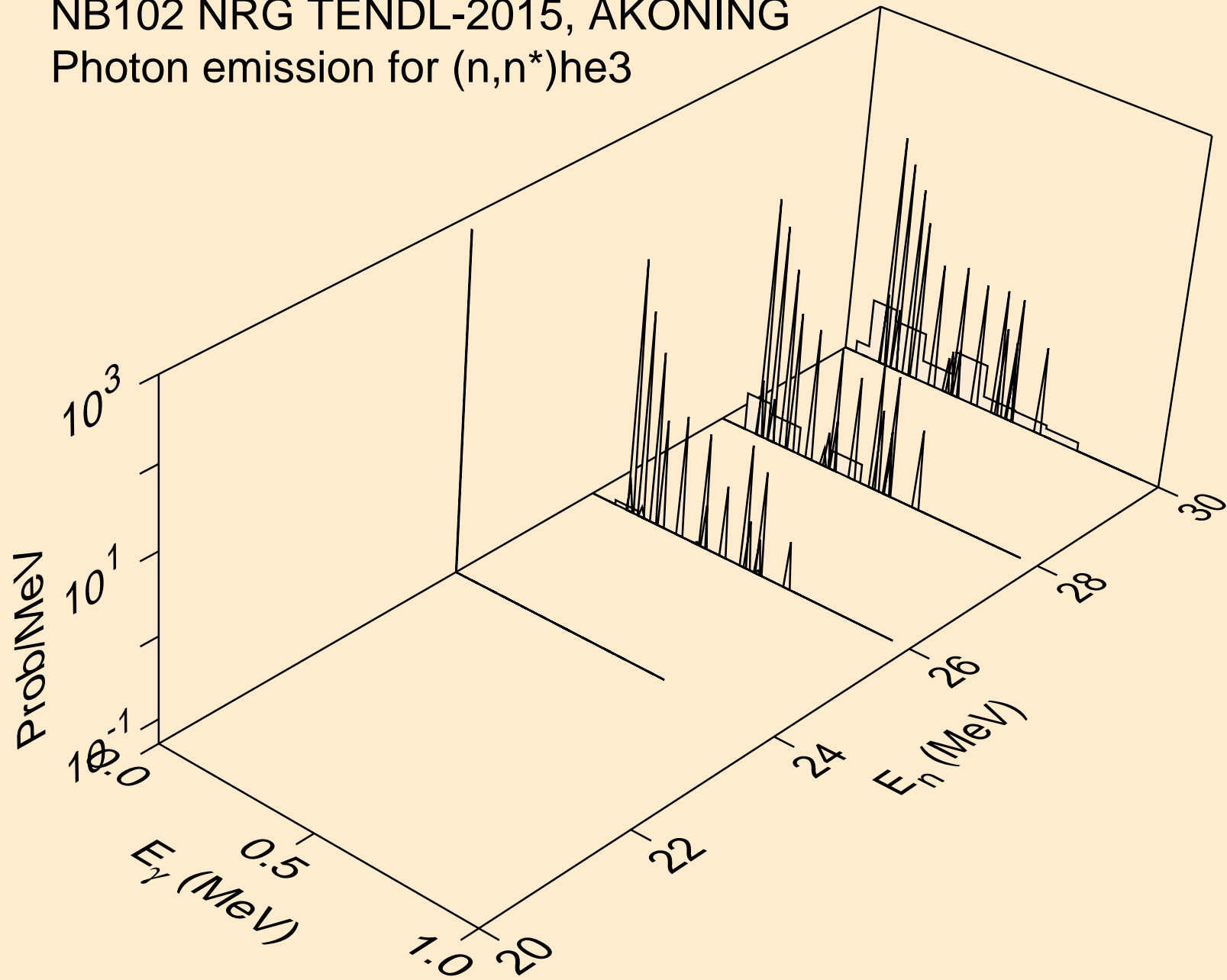
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



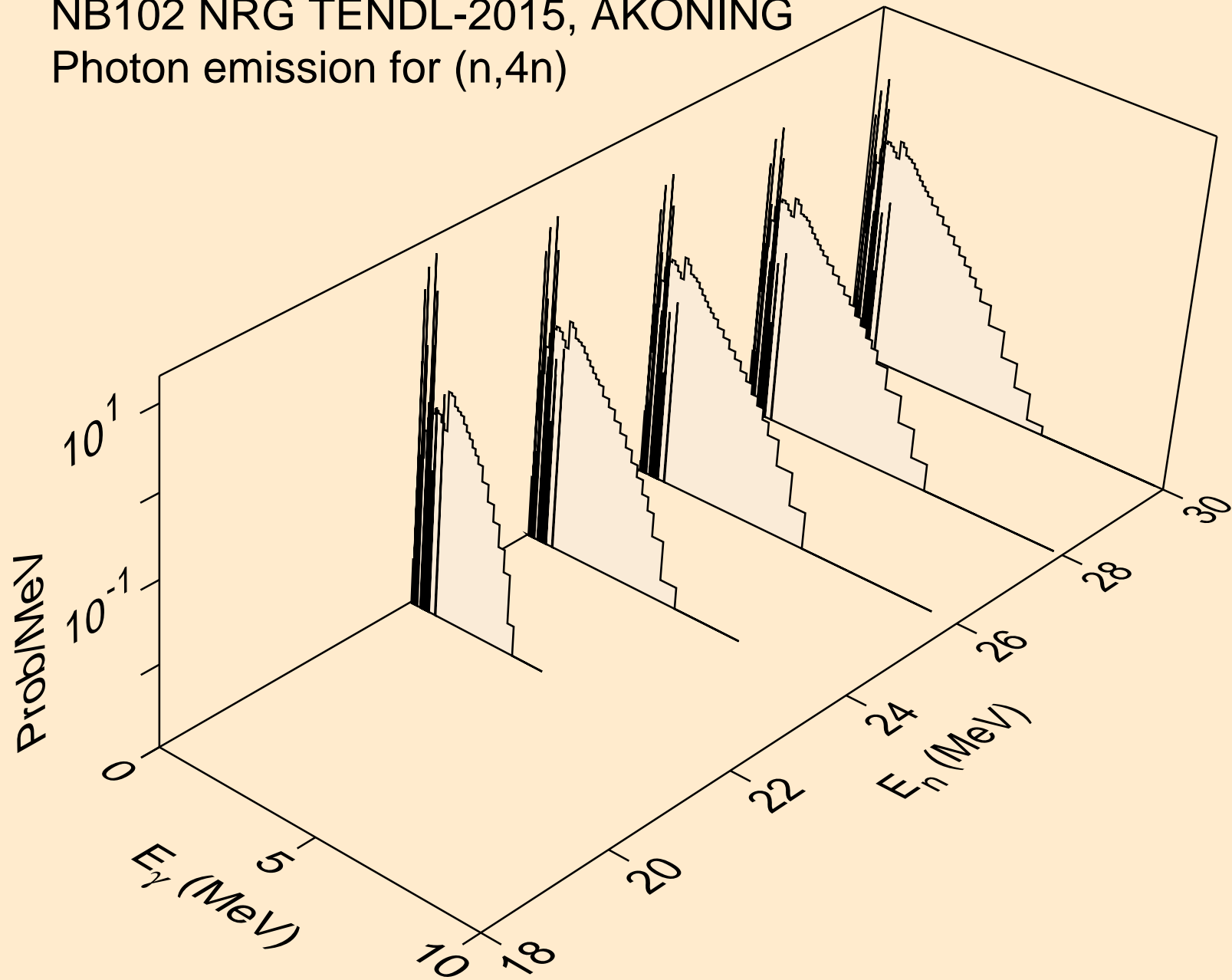
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

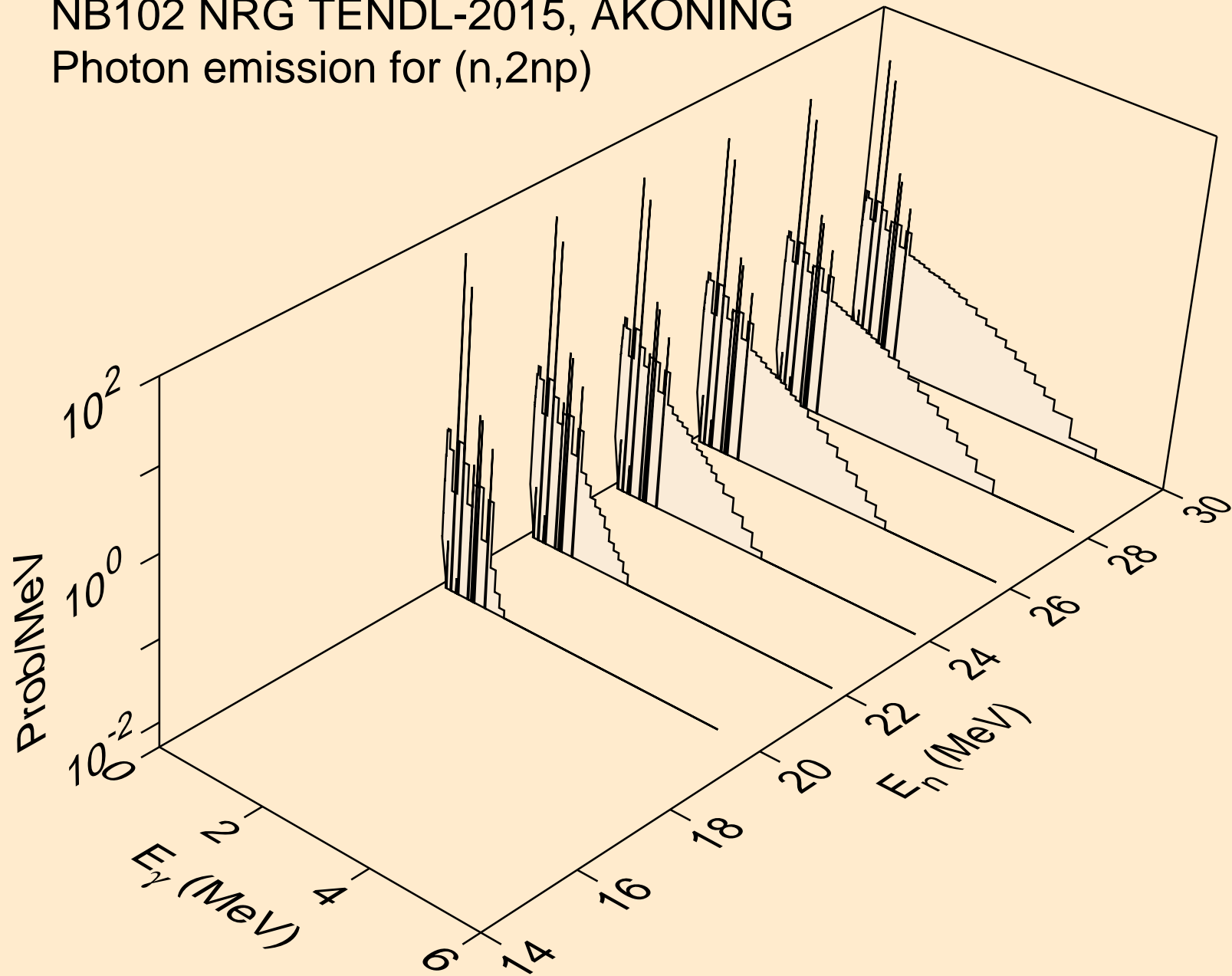


NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

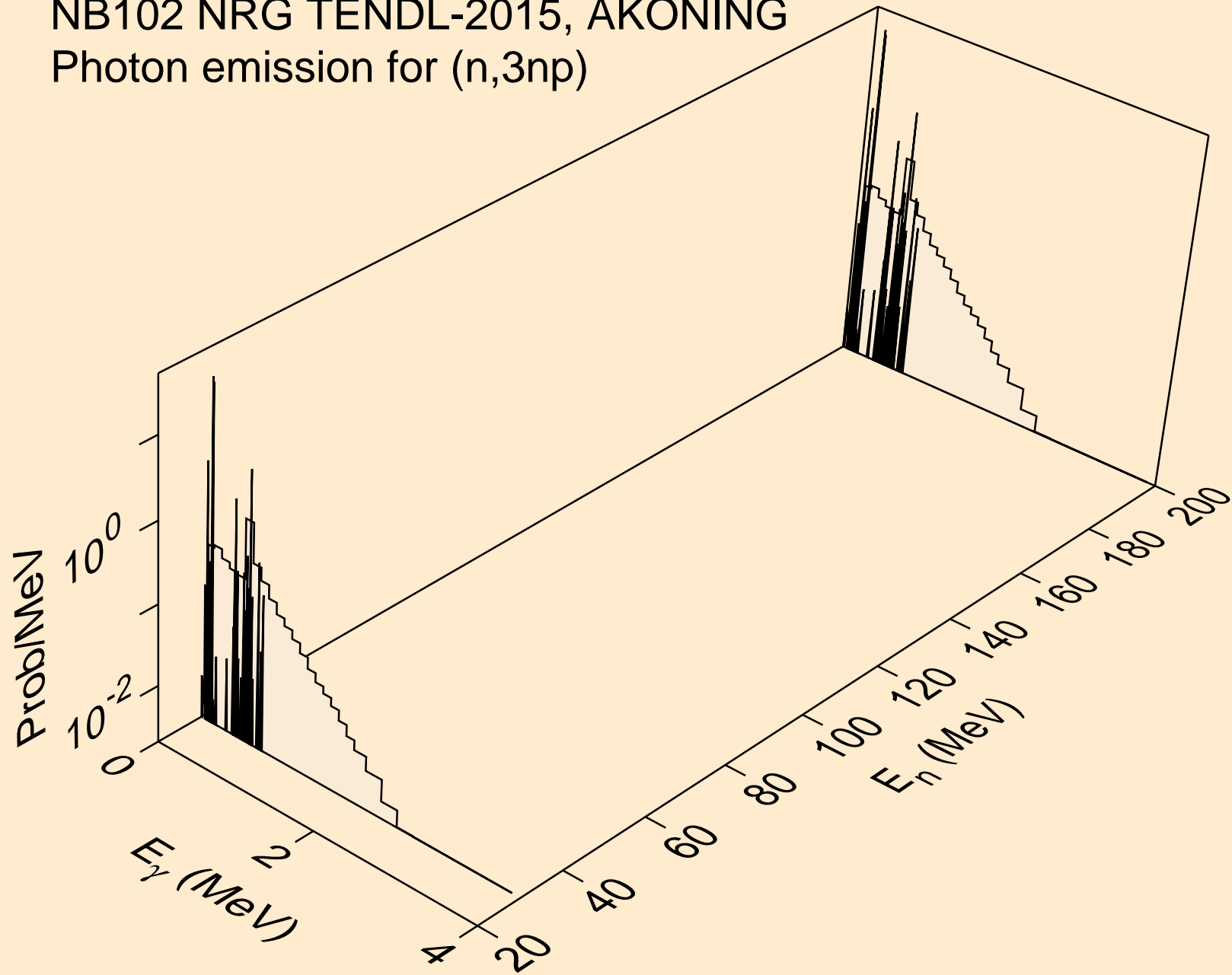




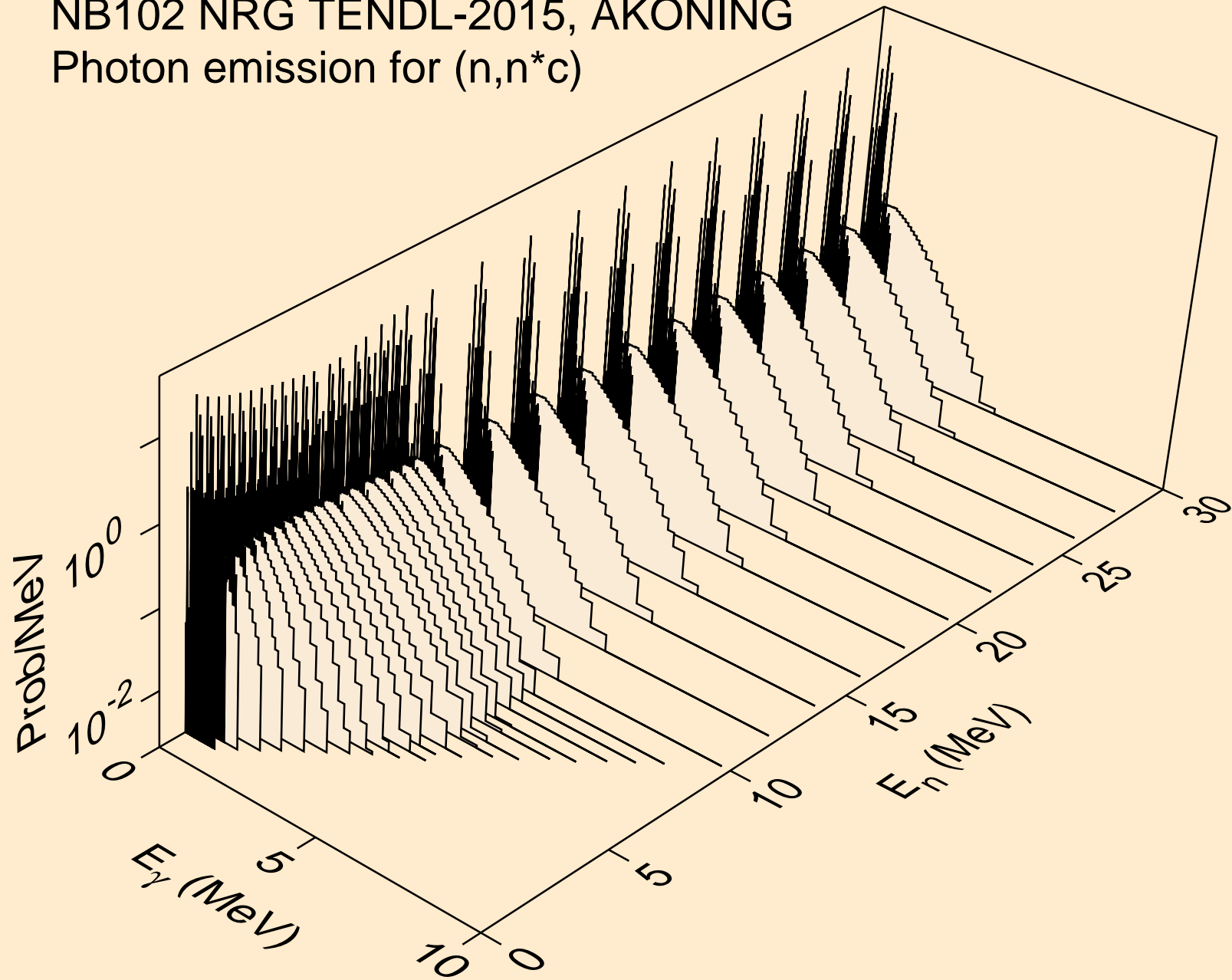
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



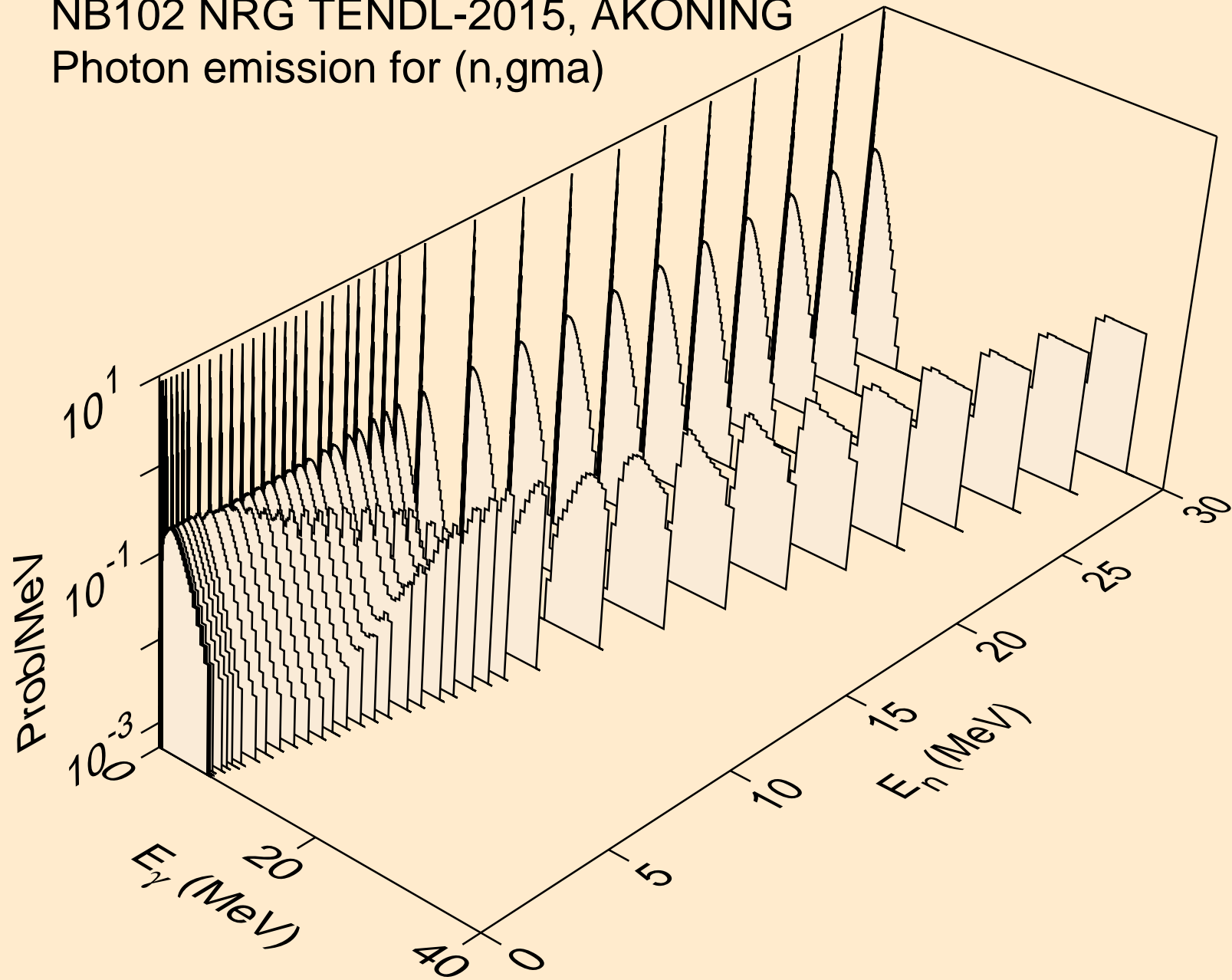
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



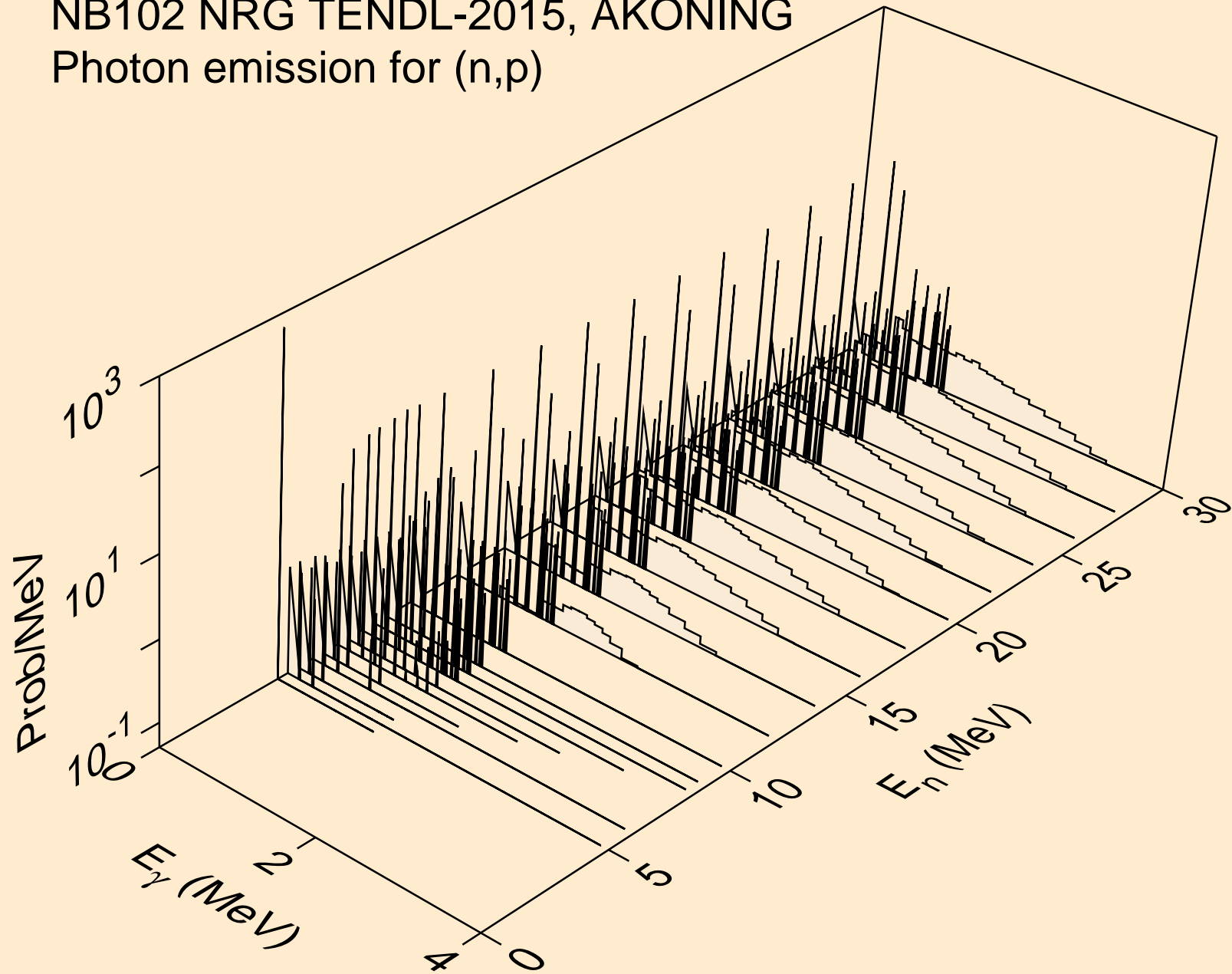
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



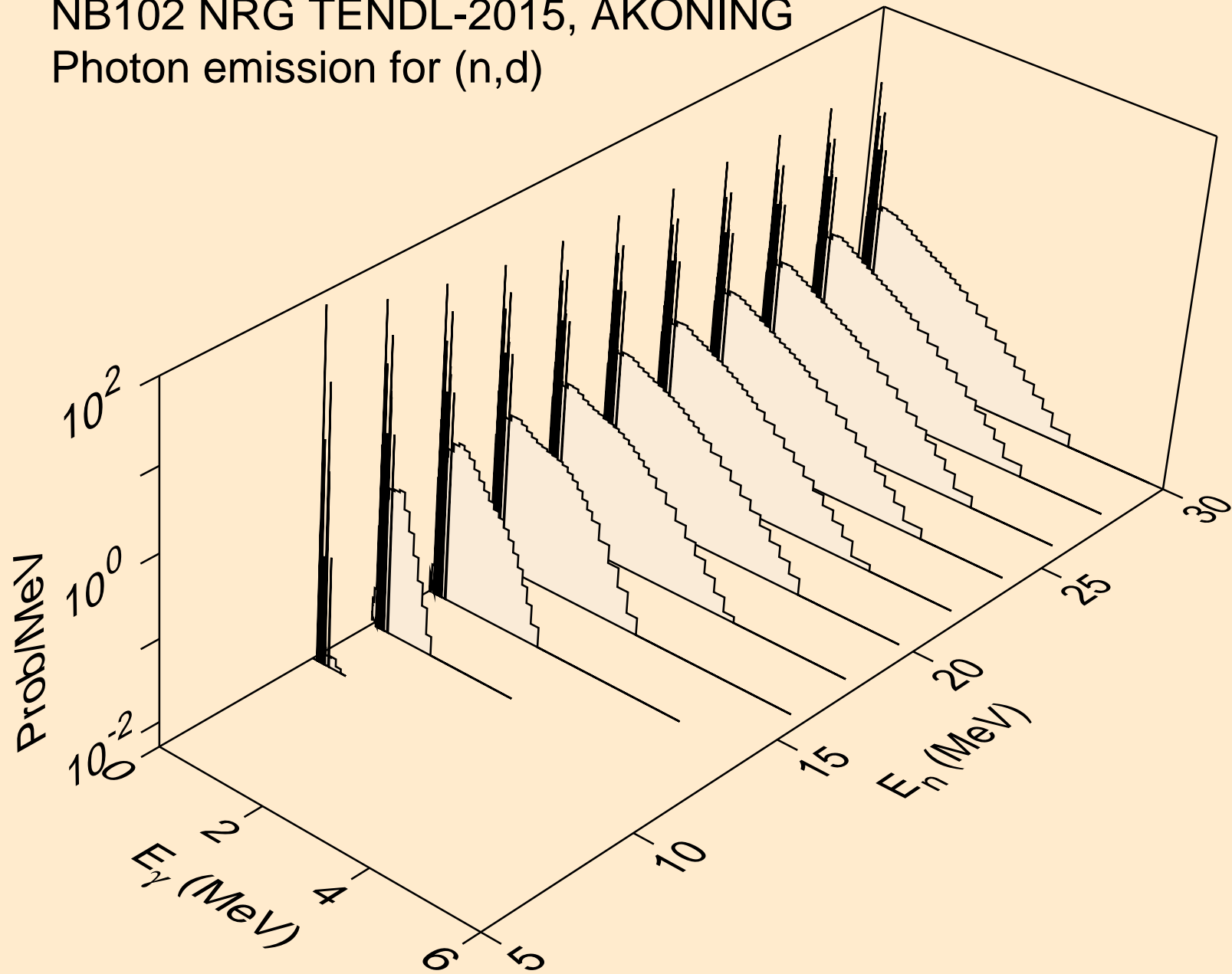
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



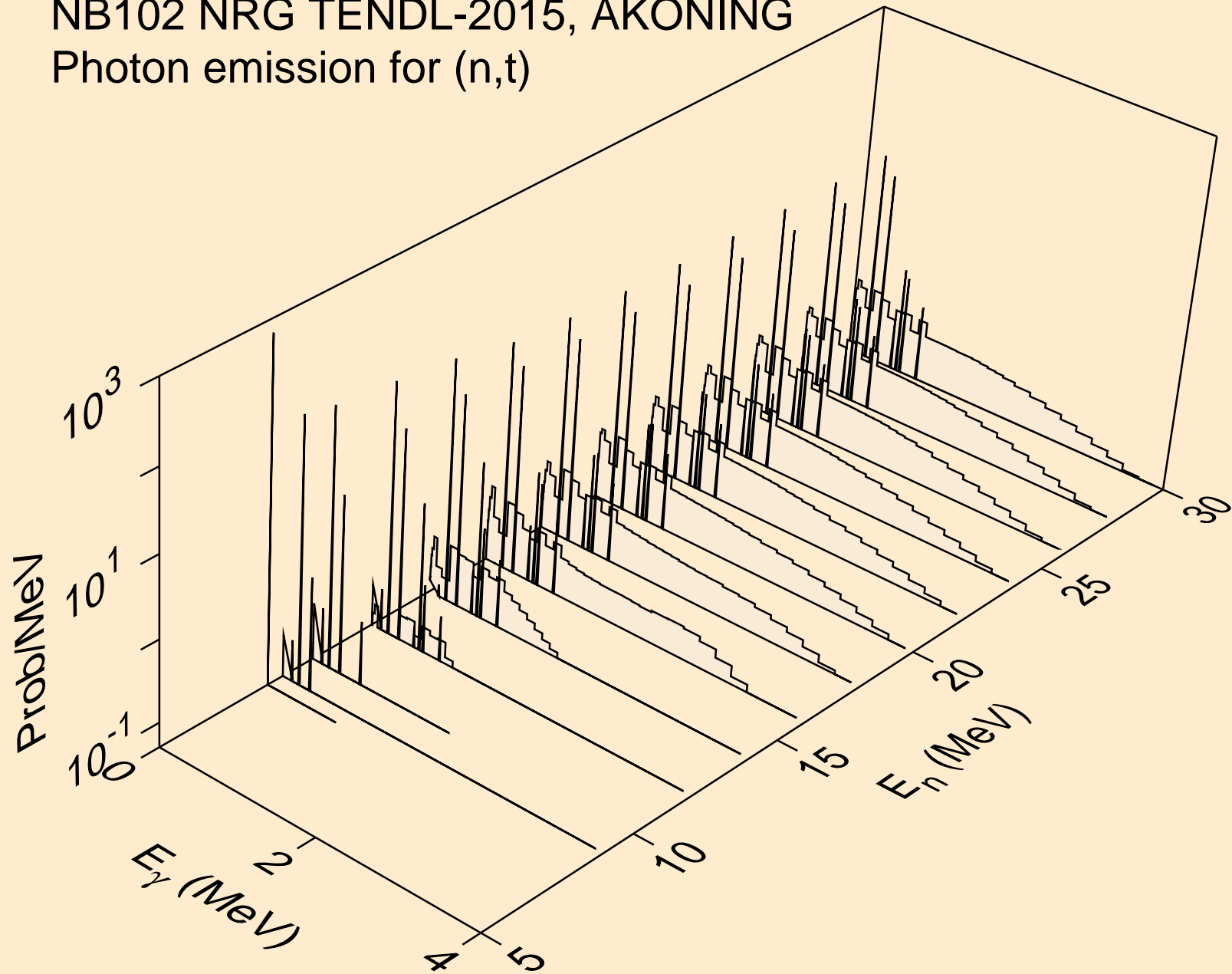
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



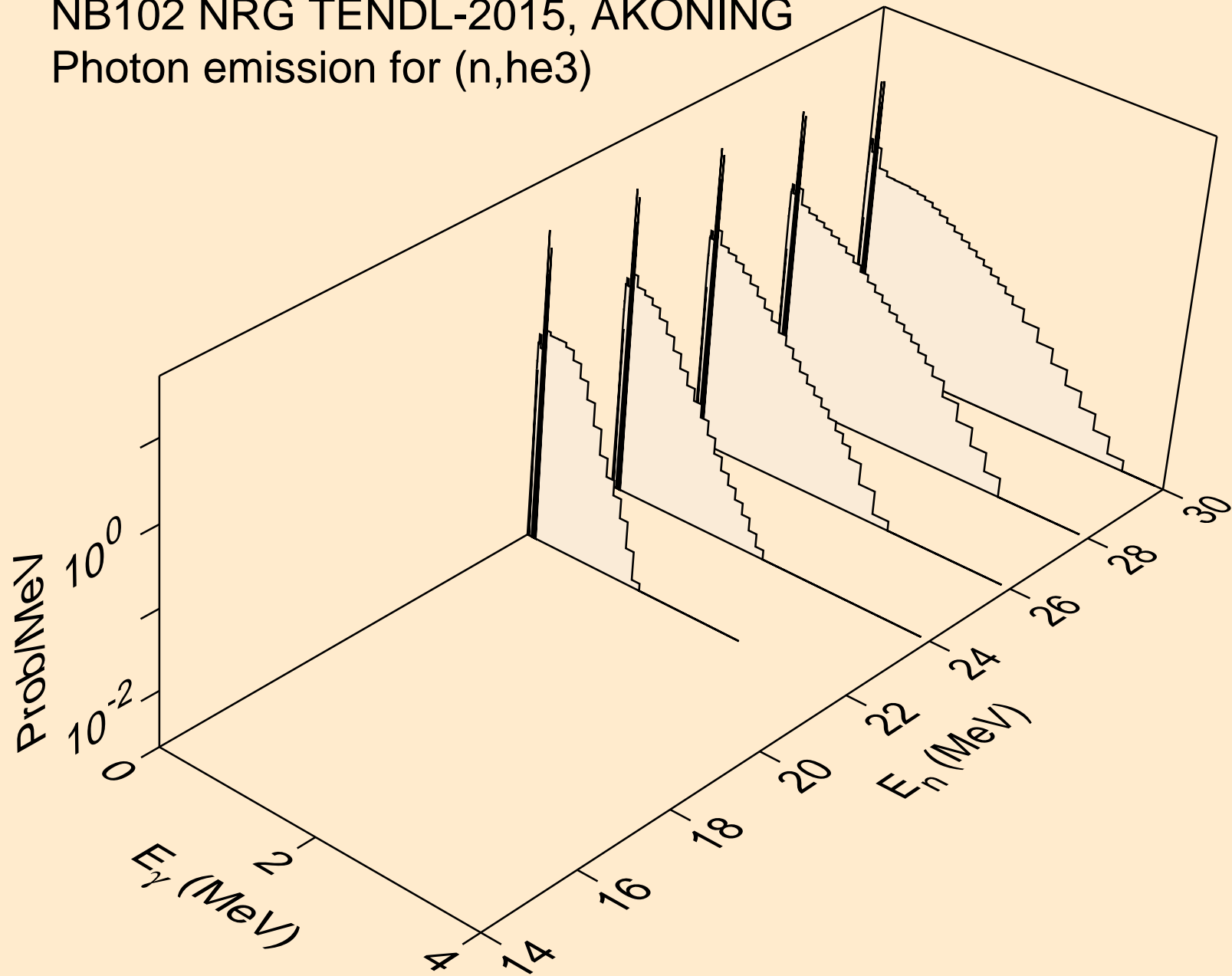
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

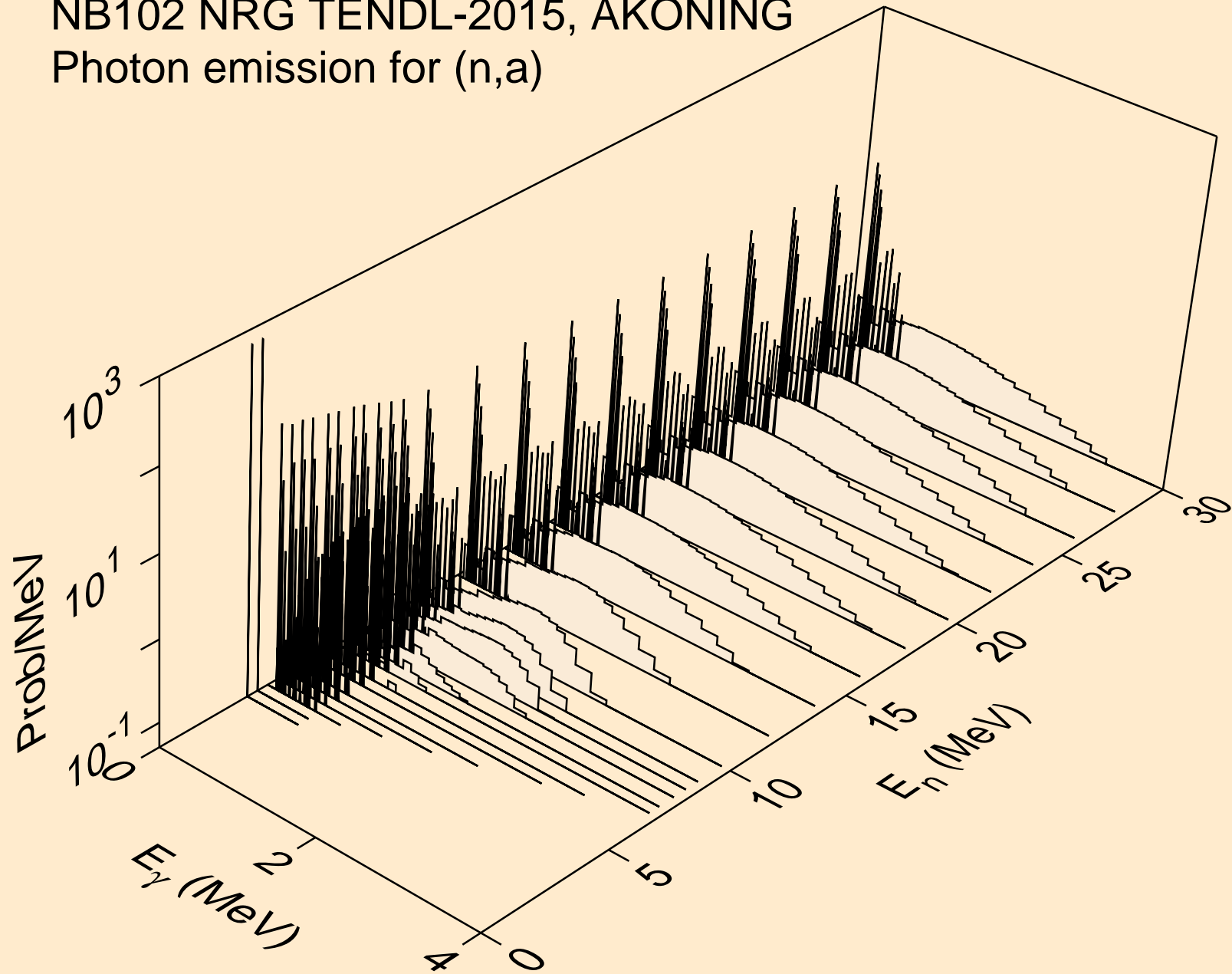


NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

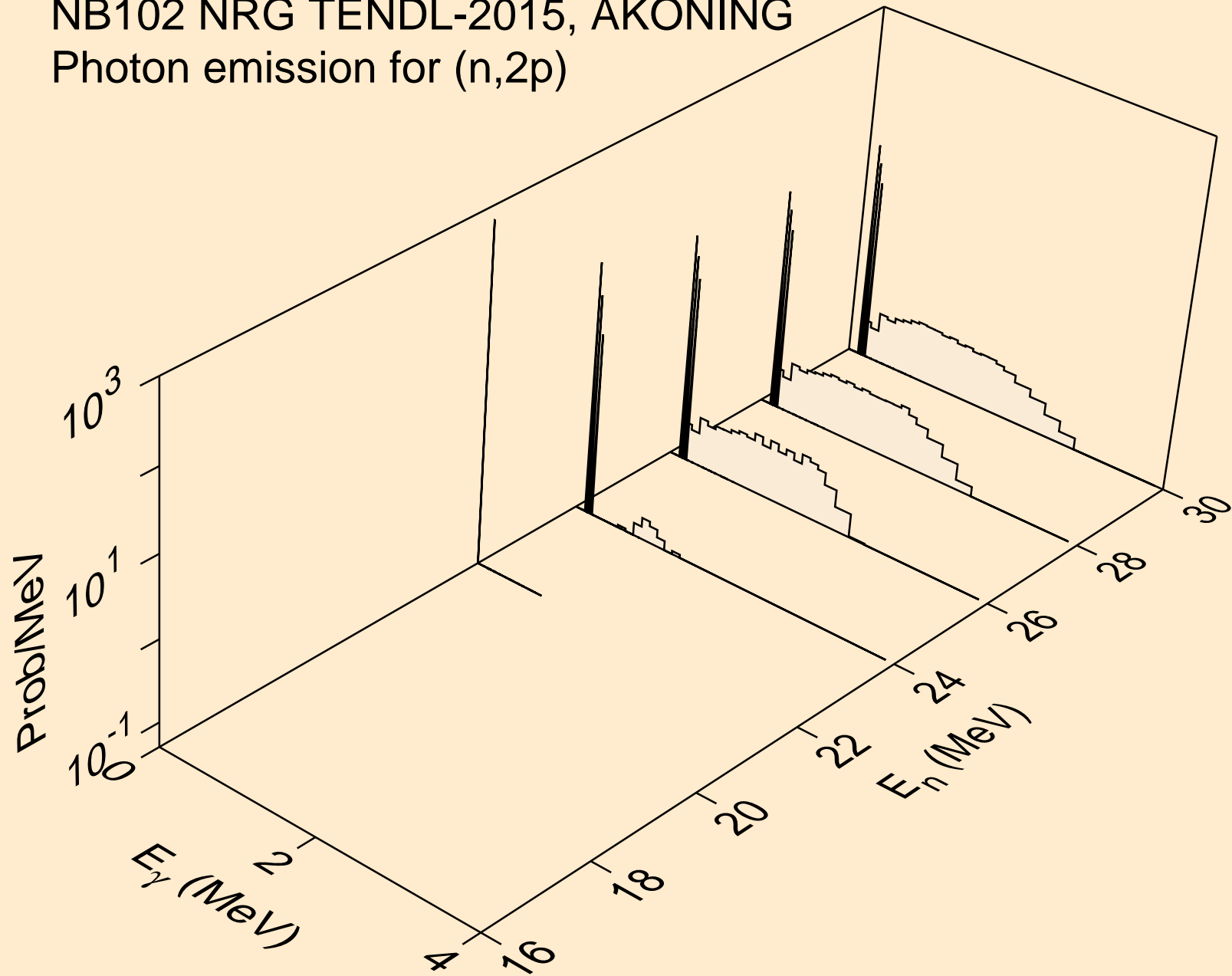




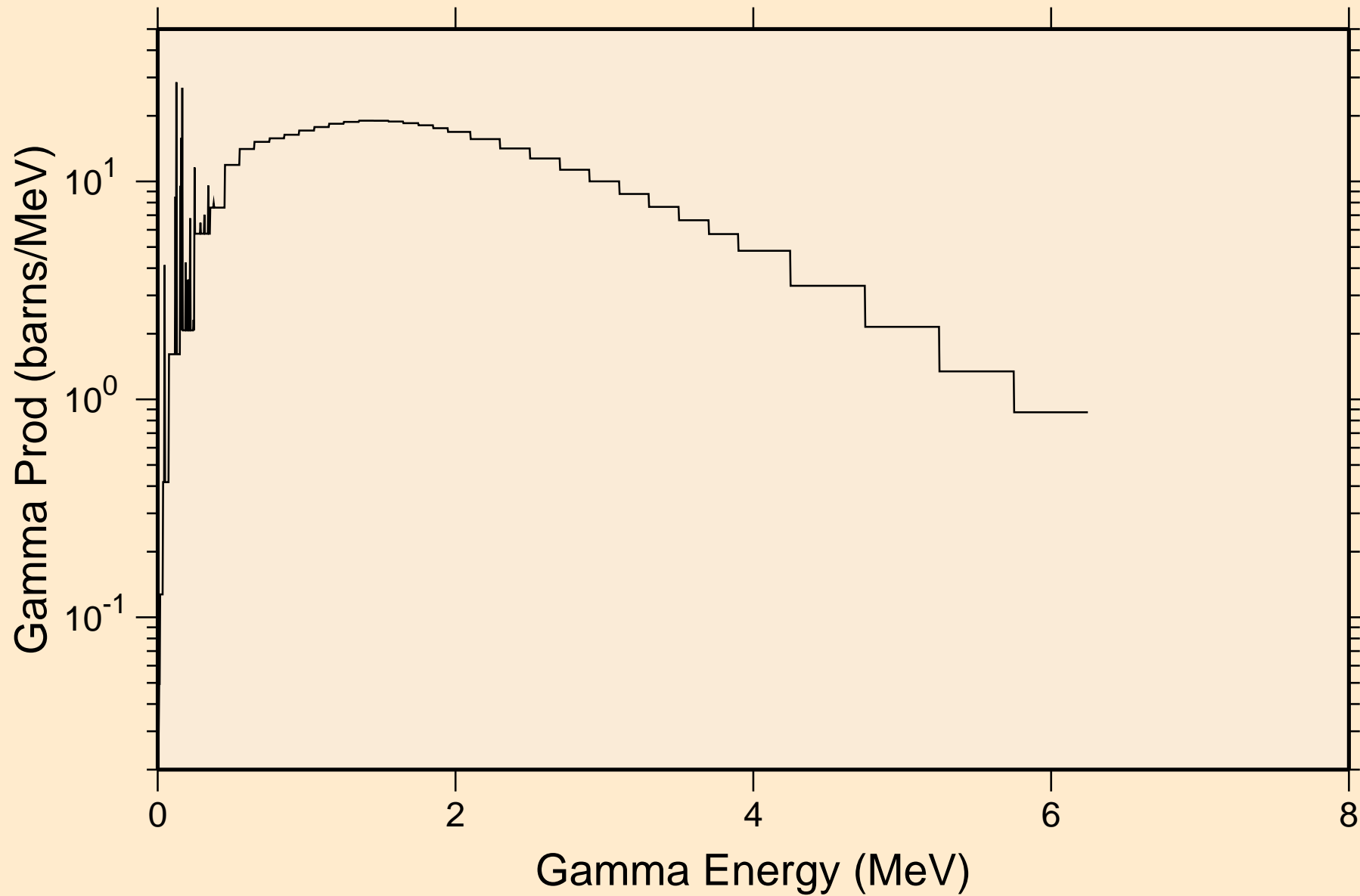
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



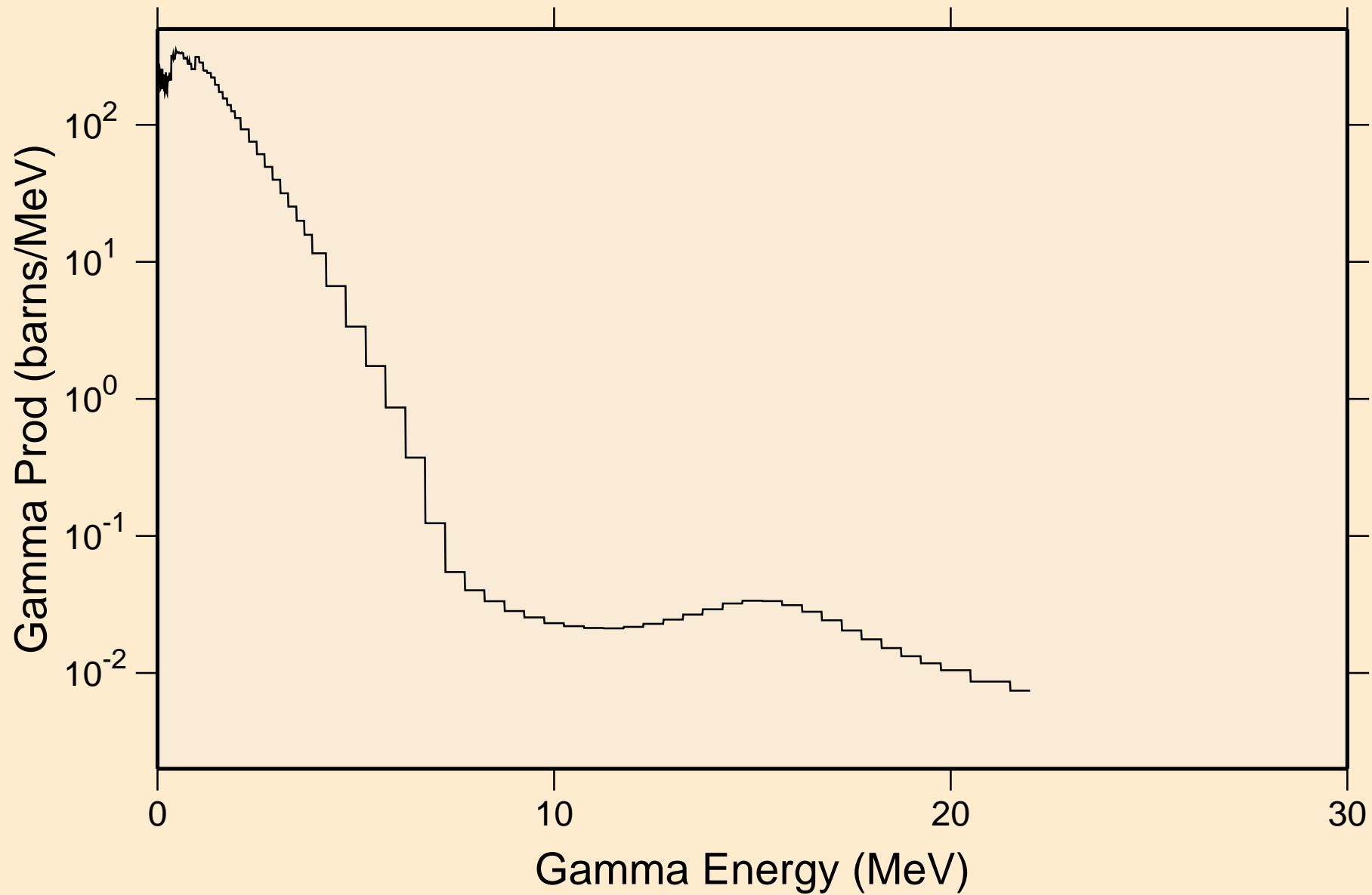
NB102 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



NB102 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

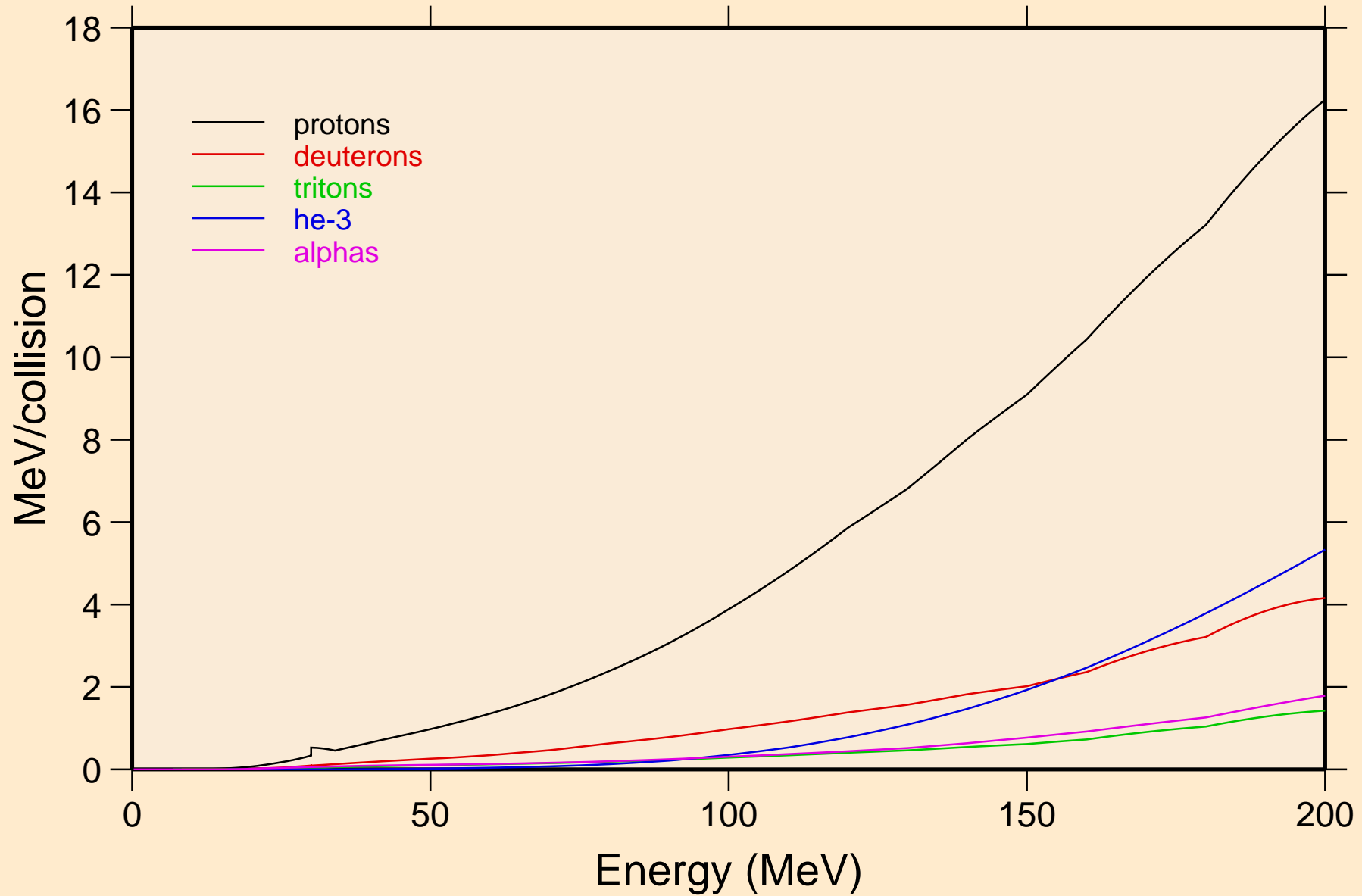


NB102 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



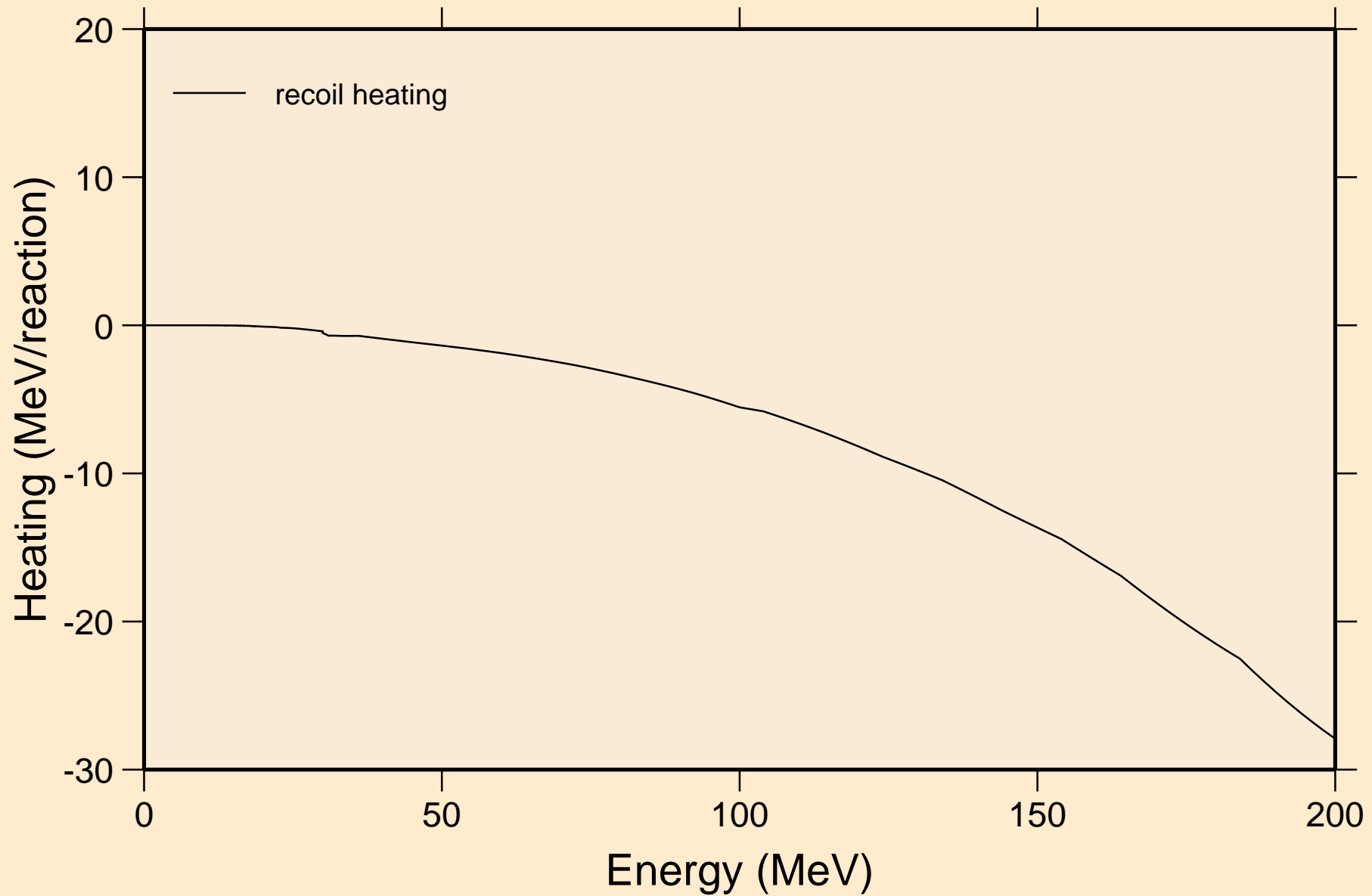
# NB102 NRG TENDL-2015, AKONING

## Particle heating contributions



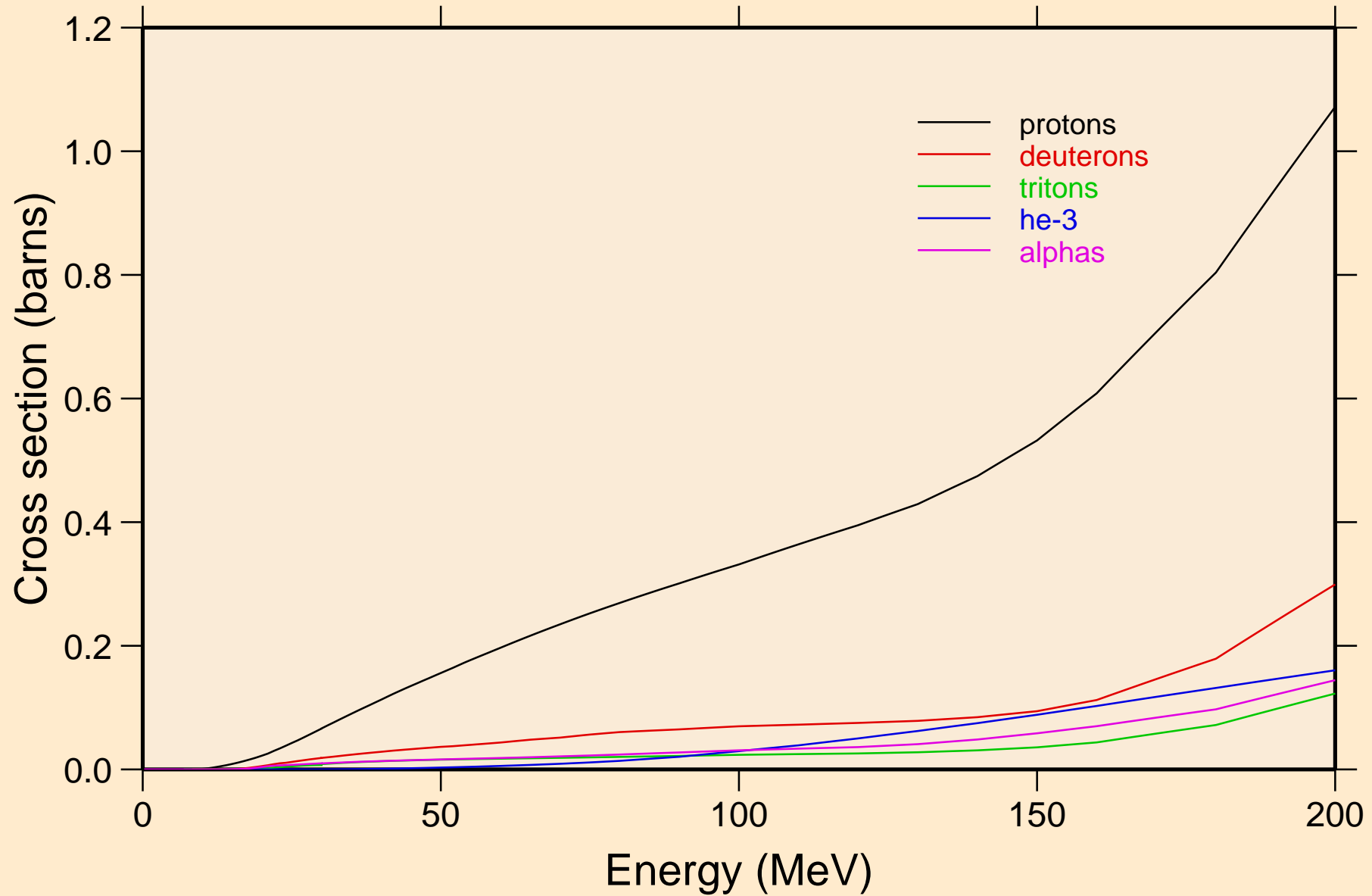
# NB102 NRG TENDL-2015, AKONING

## Recoil Heating

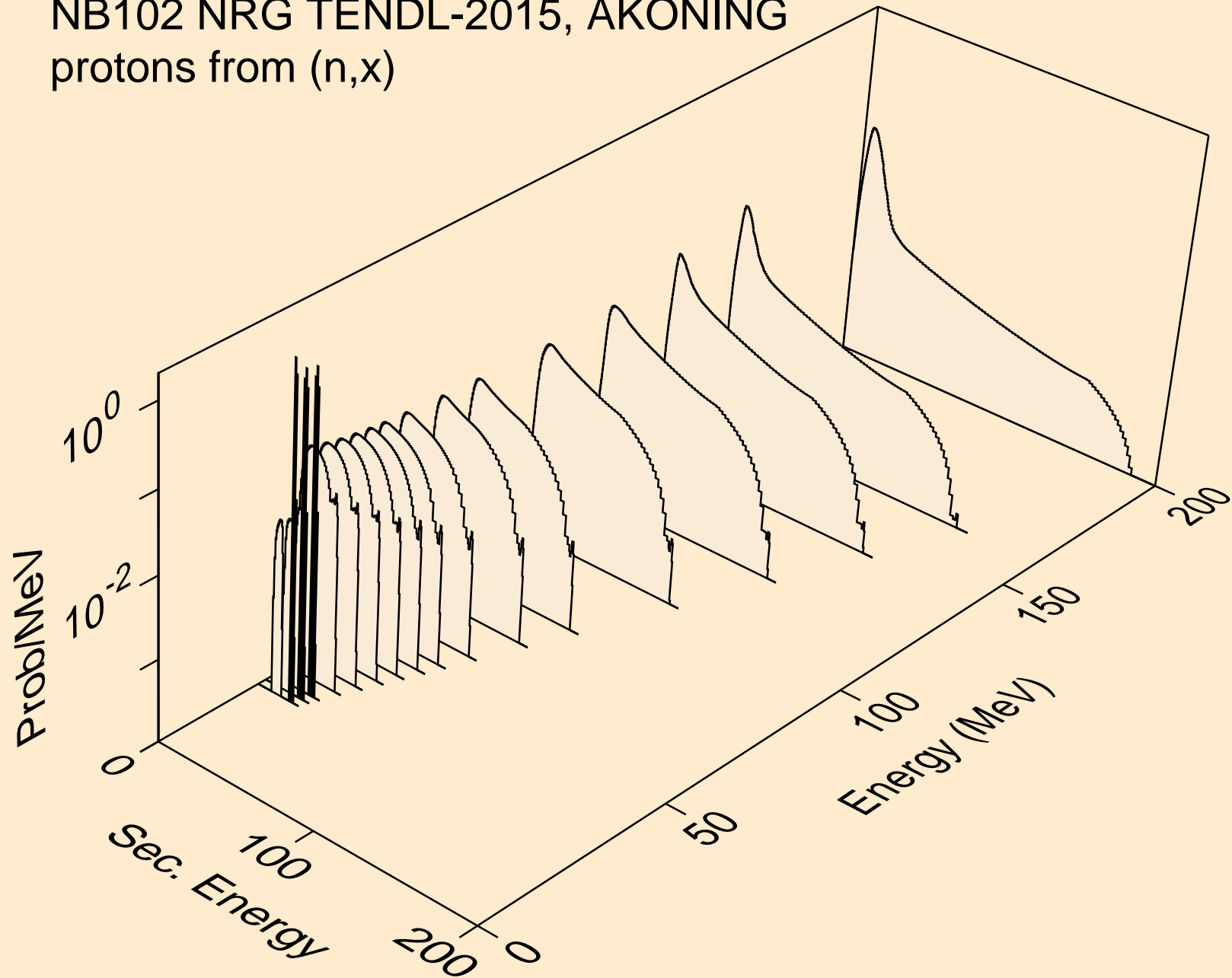


# NB102 NRG TENDL-2015, AKONING

## Particle production cross sections

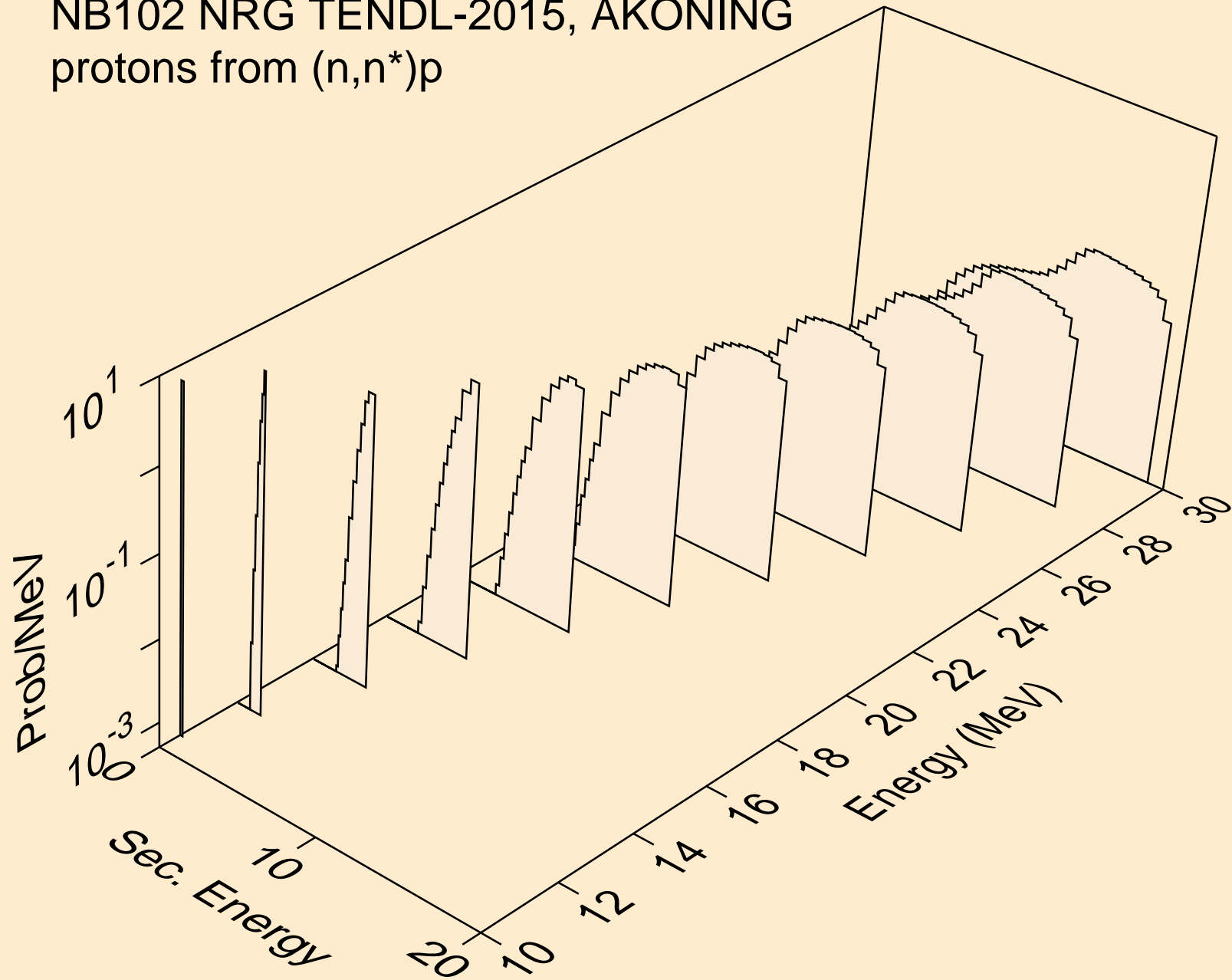


NB102 NRG TENDL-2015, AKONING  
protons from (n,x)

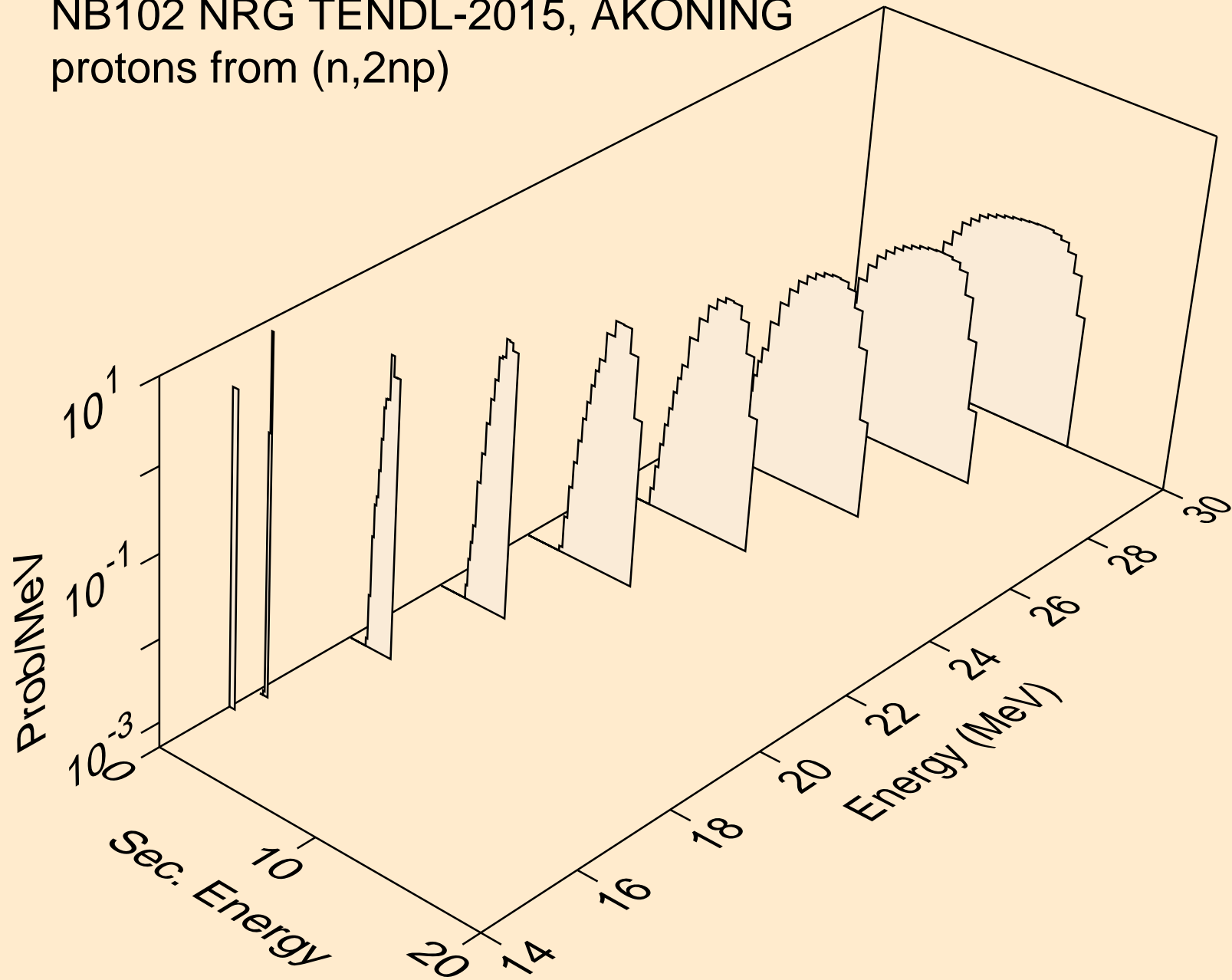




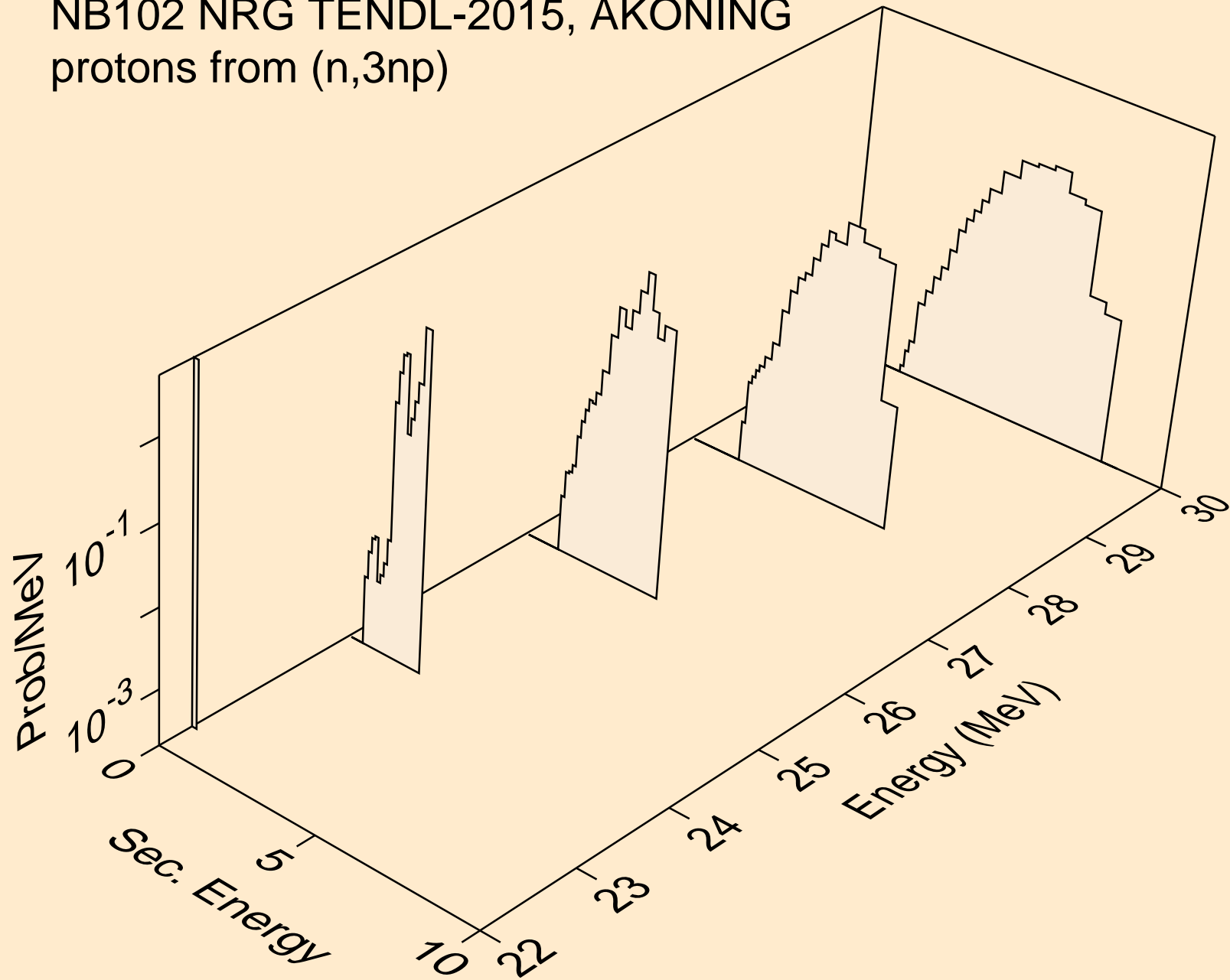
NB102 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



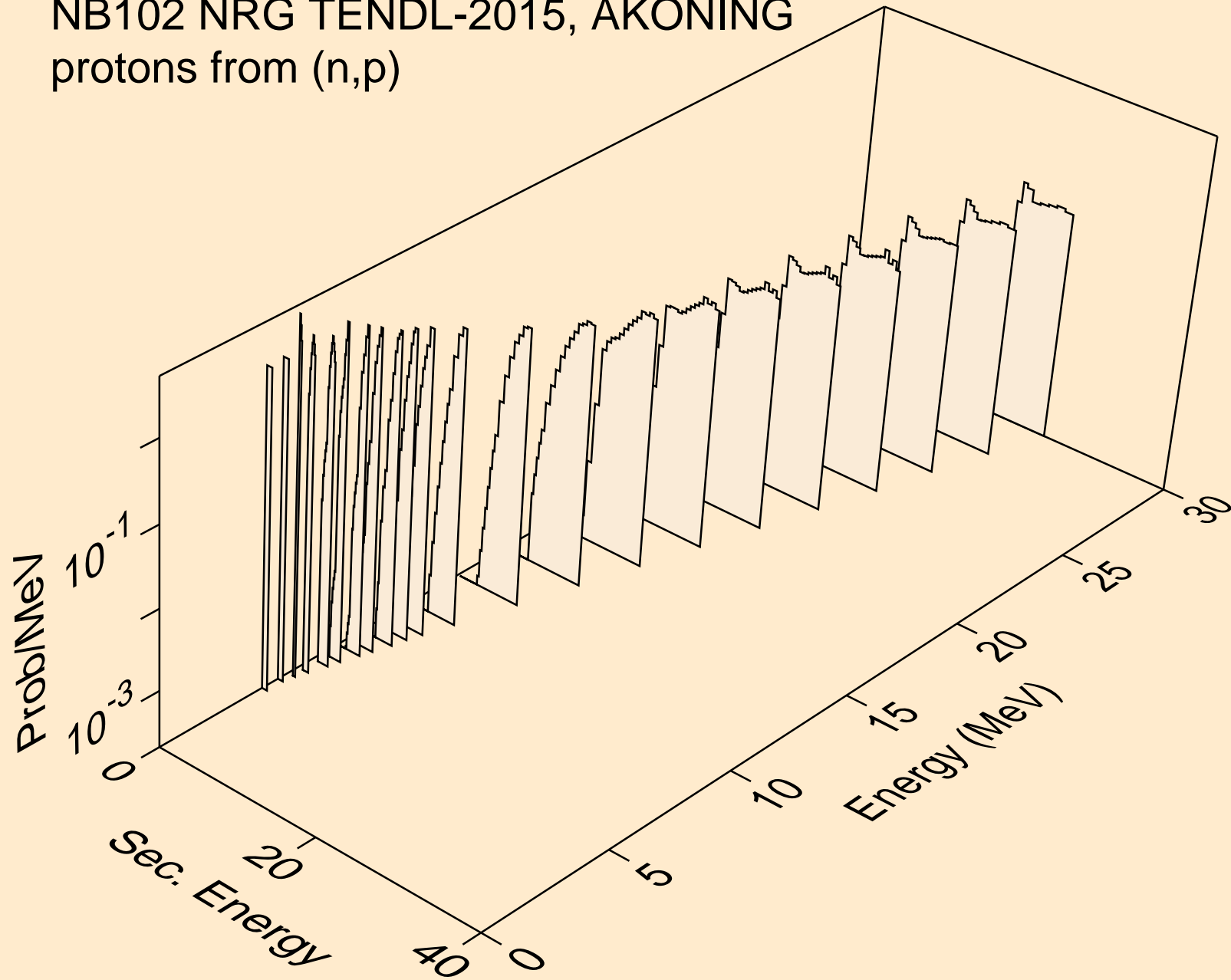
NB102 NRG TENDL-2015, AKONING  
protons from (n,2np)



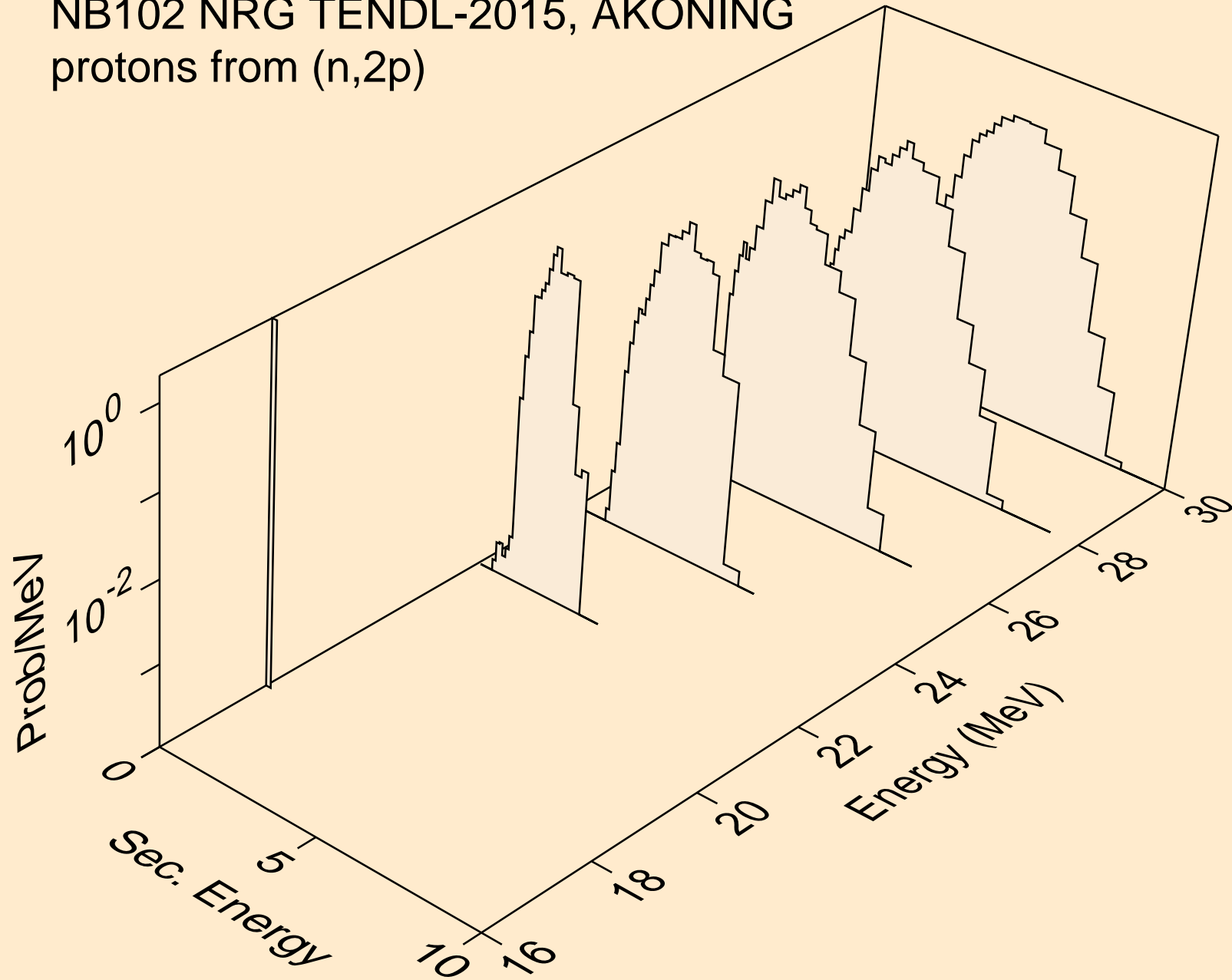
NB102 NRG TENDL-2015, AKONING  
protons from (n,3np)



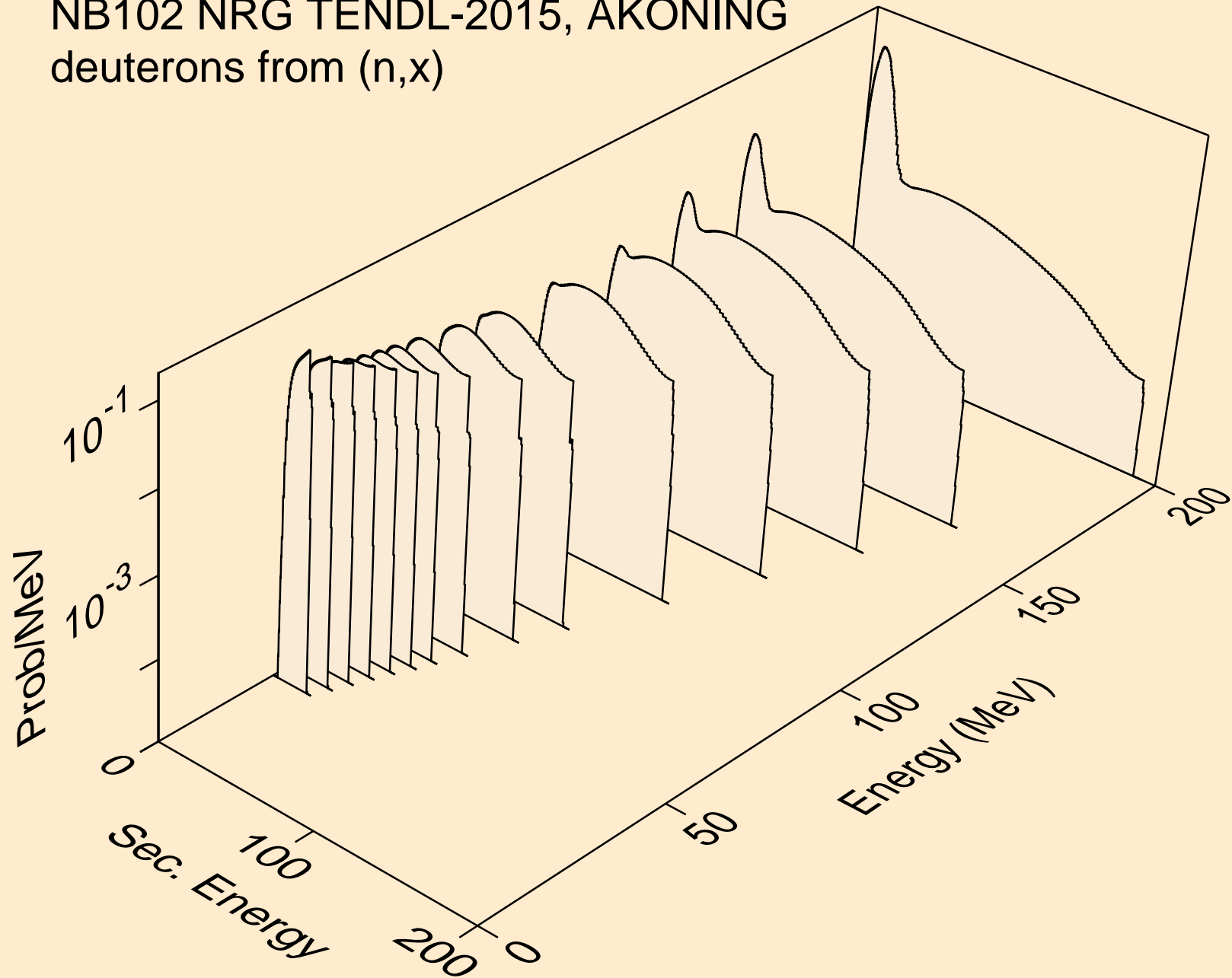
NB102 NRG TENDL-2015, AKONING  
protons from (n,p)



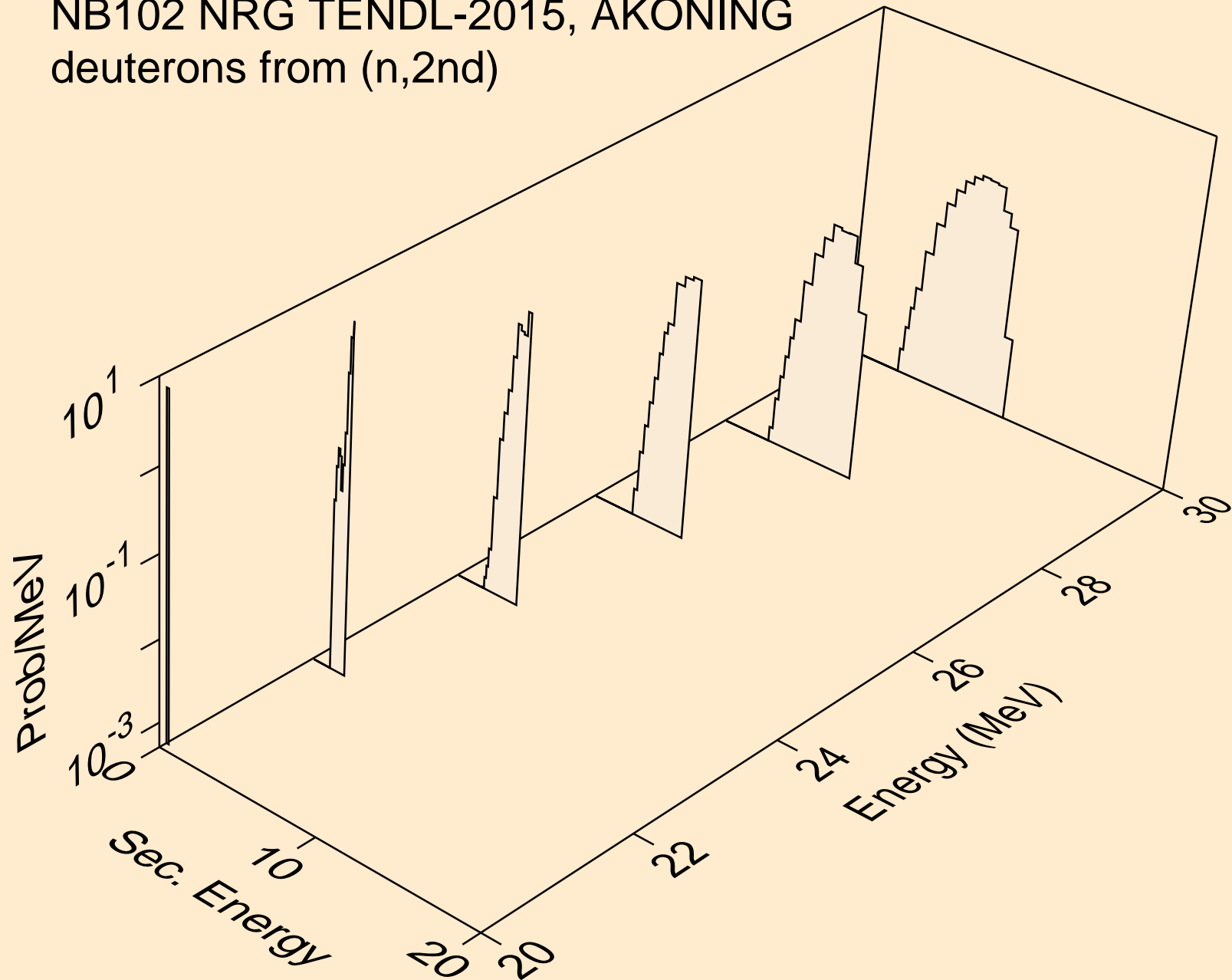
NB102 NRG TENDL-2015, AKONING  
protons from (n,2p)



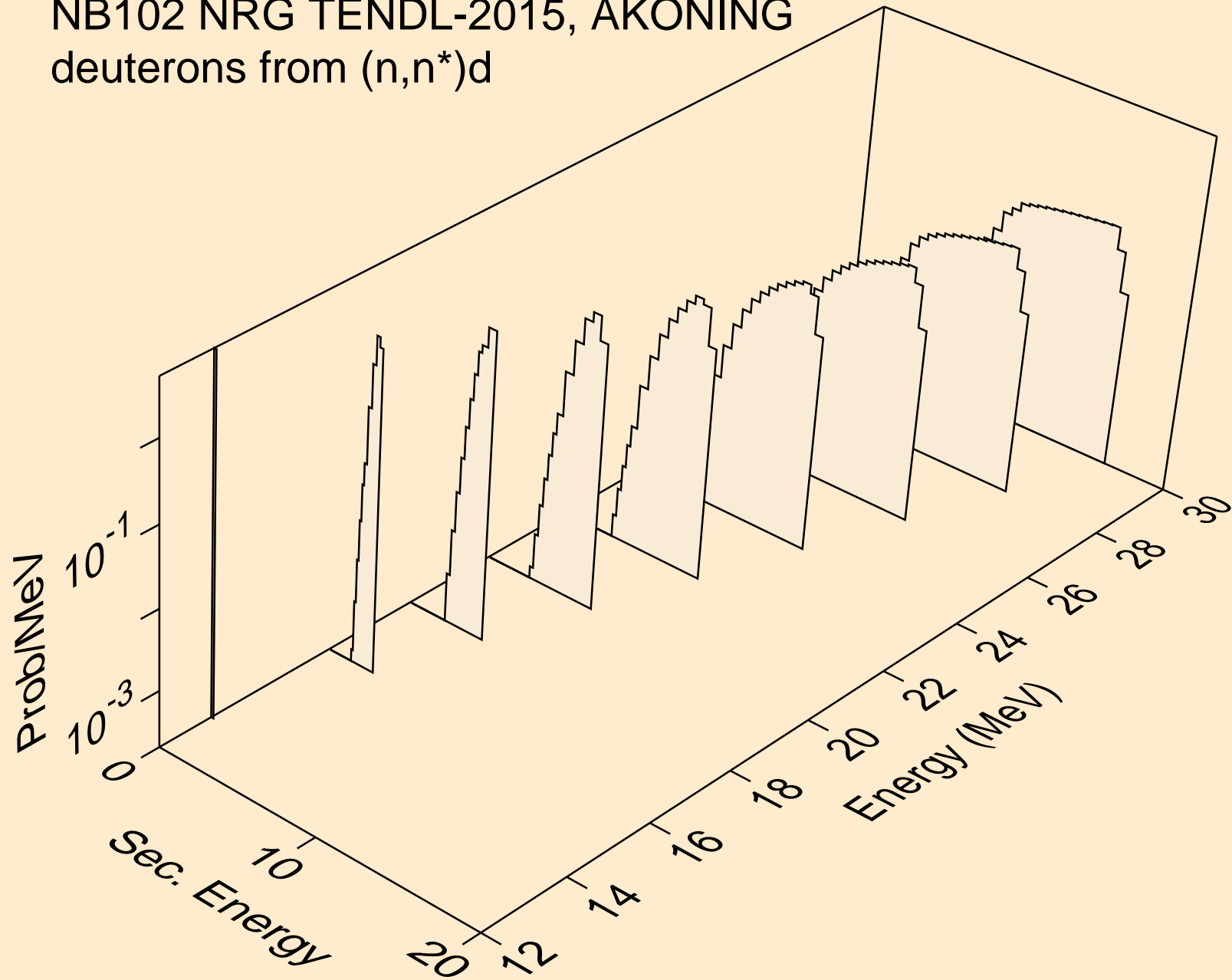
NB102 NRG TENDL-2015, AKONING  
deuterons from (n,x)



NB102 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

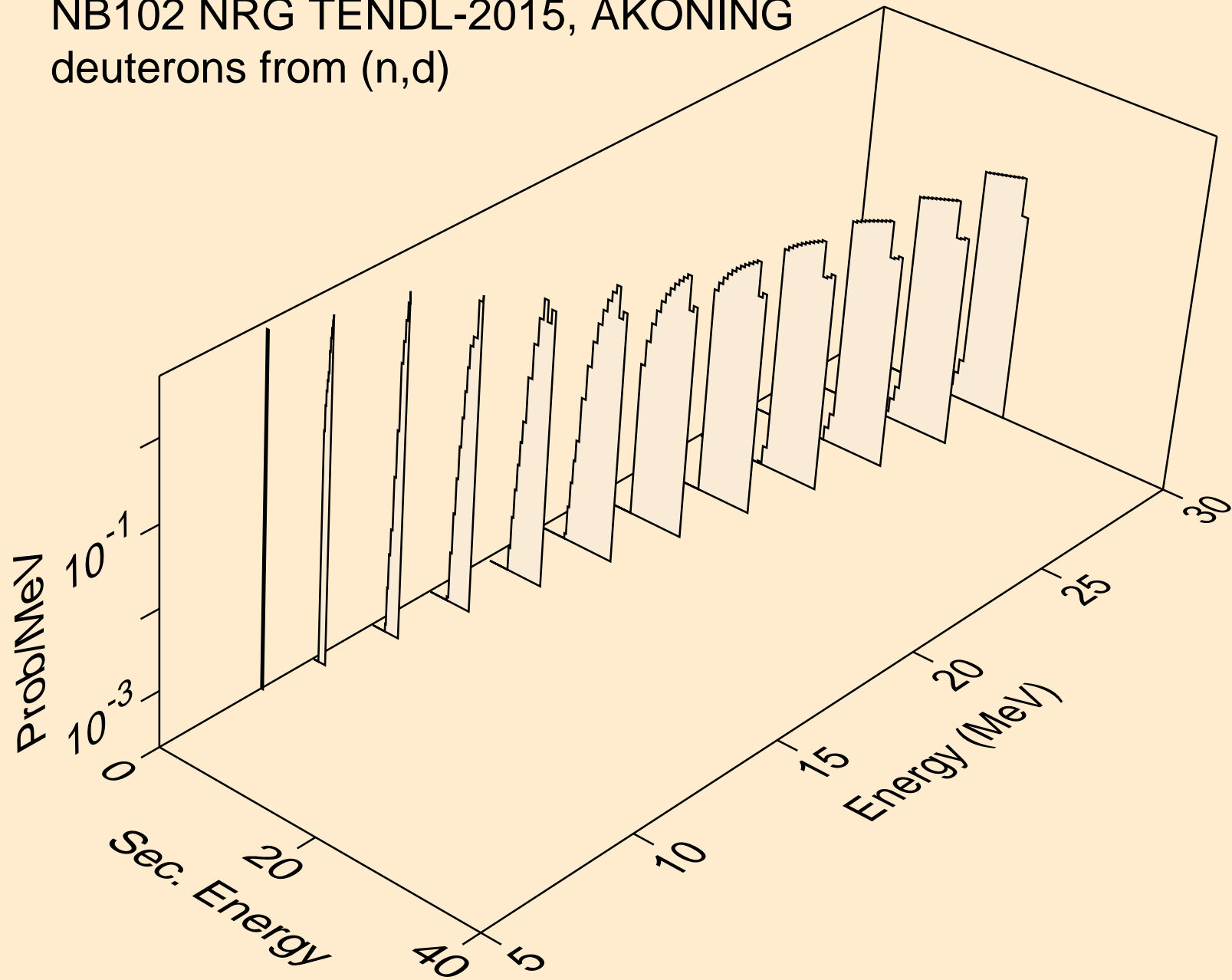


NB102 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

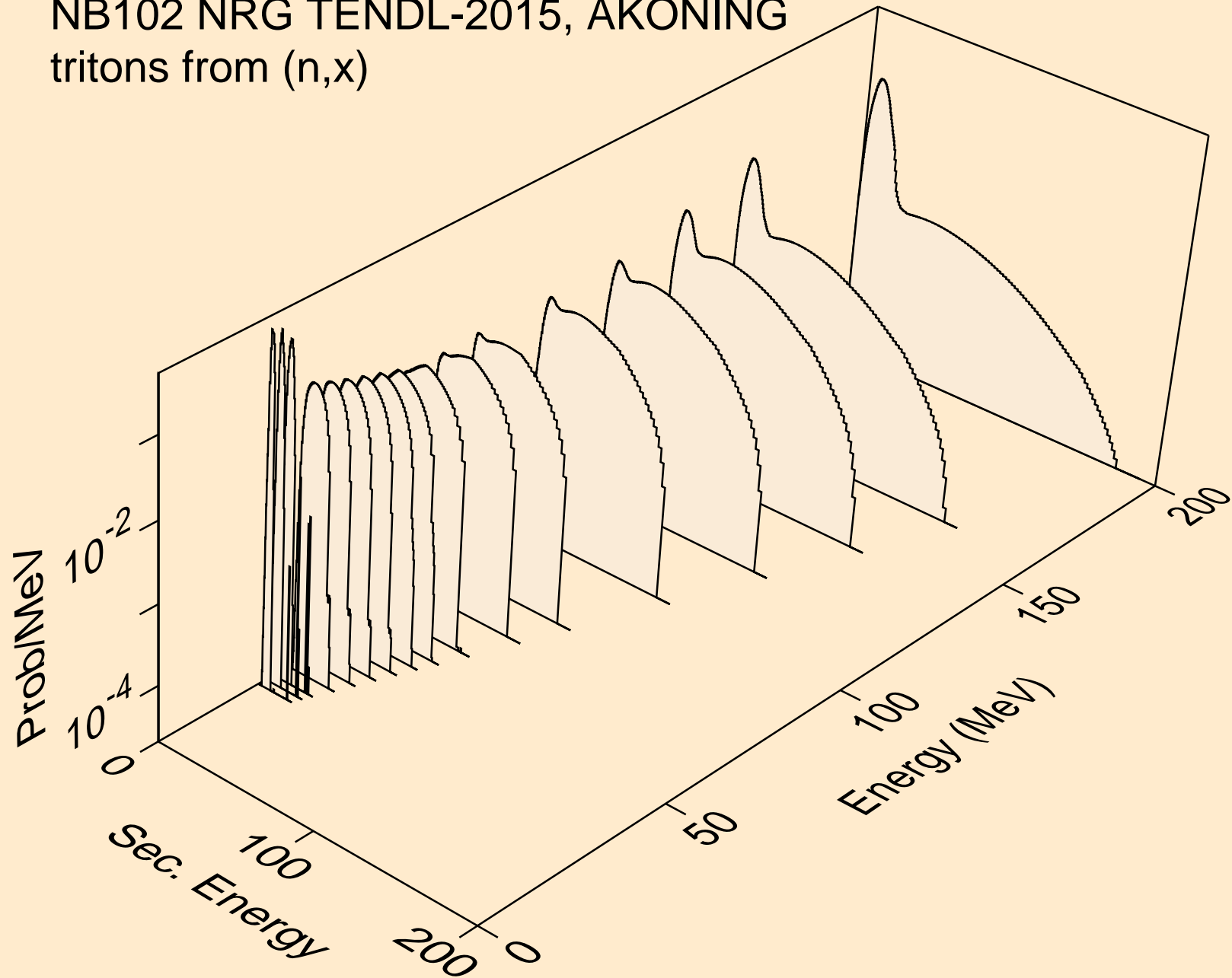




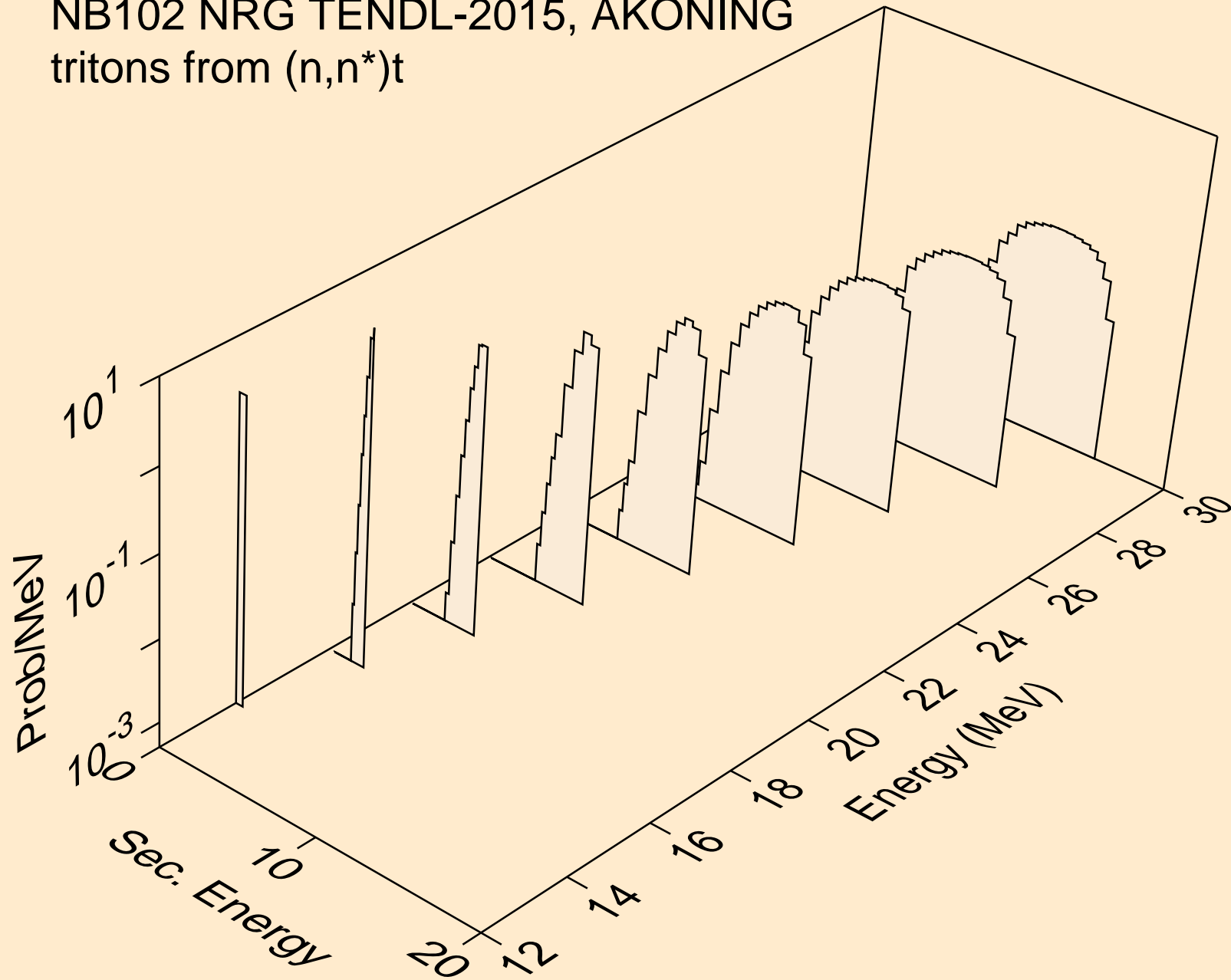
NB102 NRG TENDL-2015, AKONING  
deuterons from (n,d)



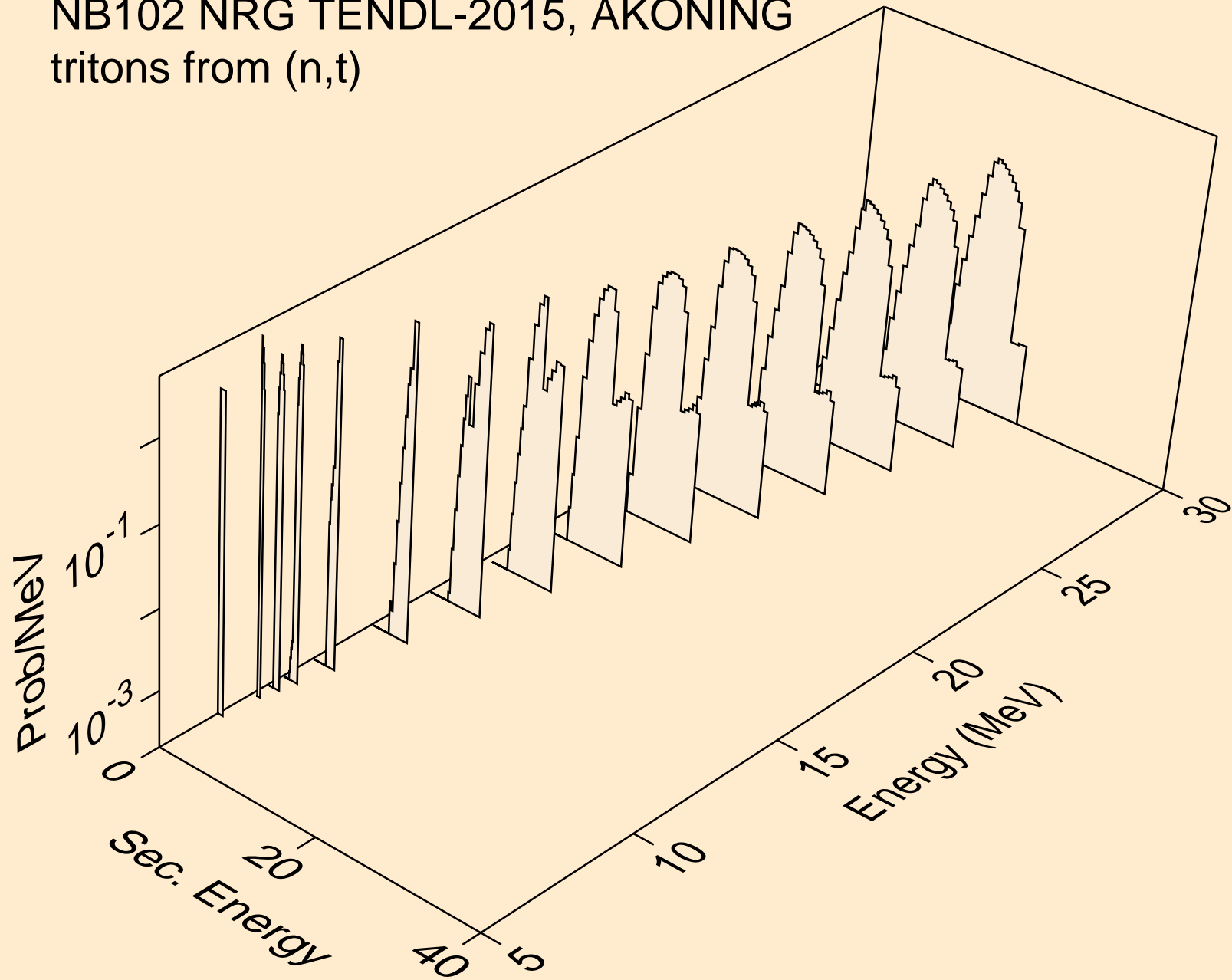
NB102 NRG TENDL-2015, AKONING  
tritons from (n,x)



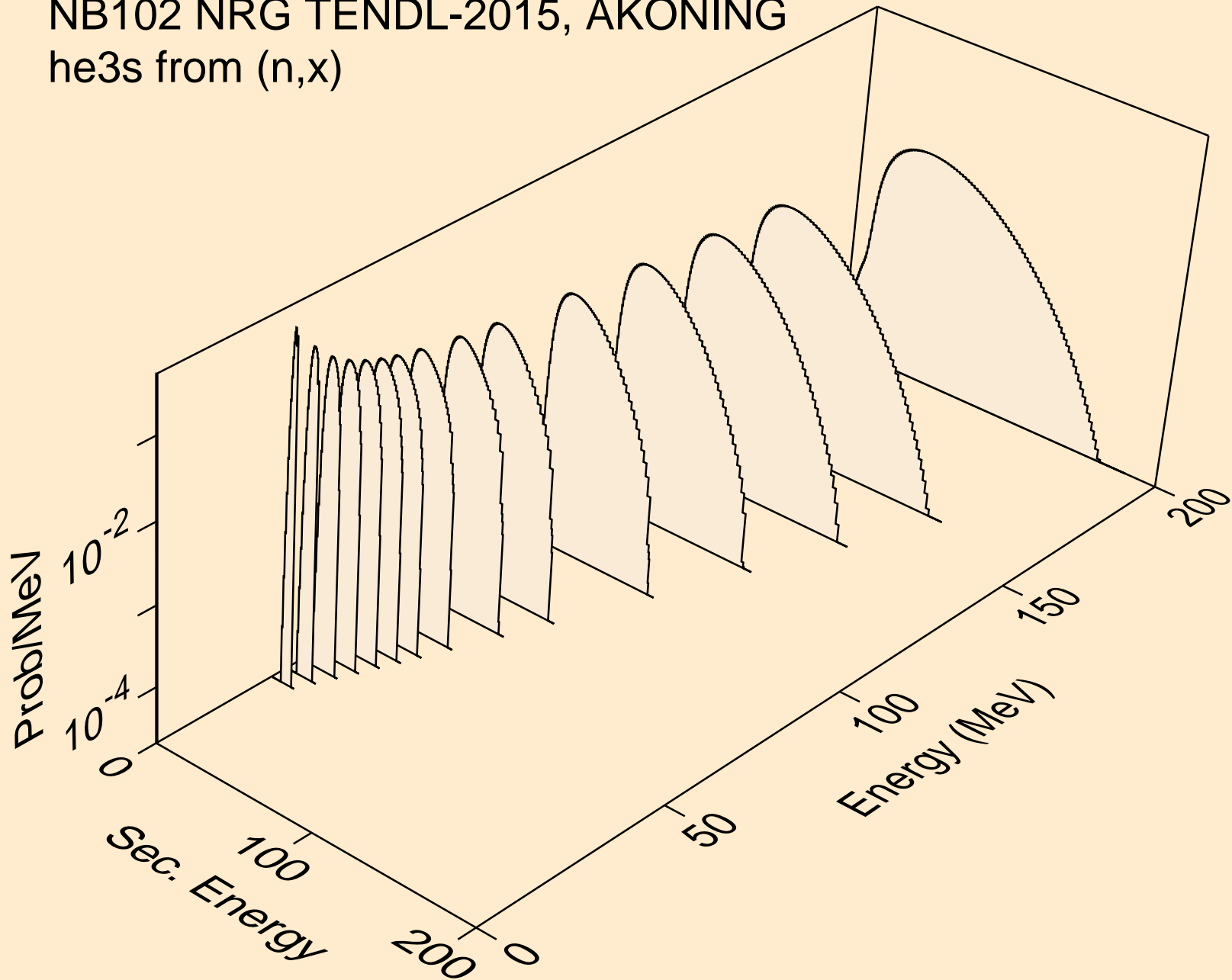
NB102 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



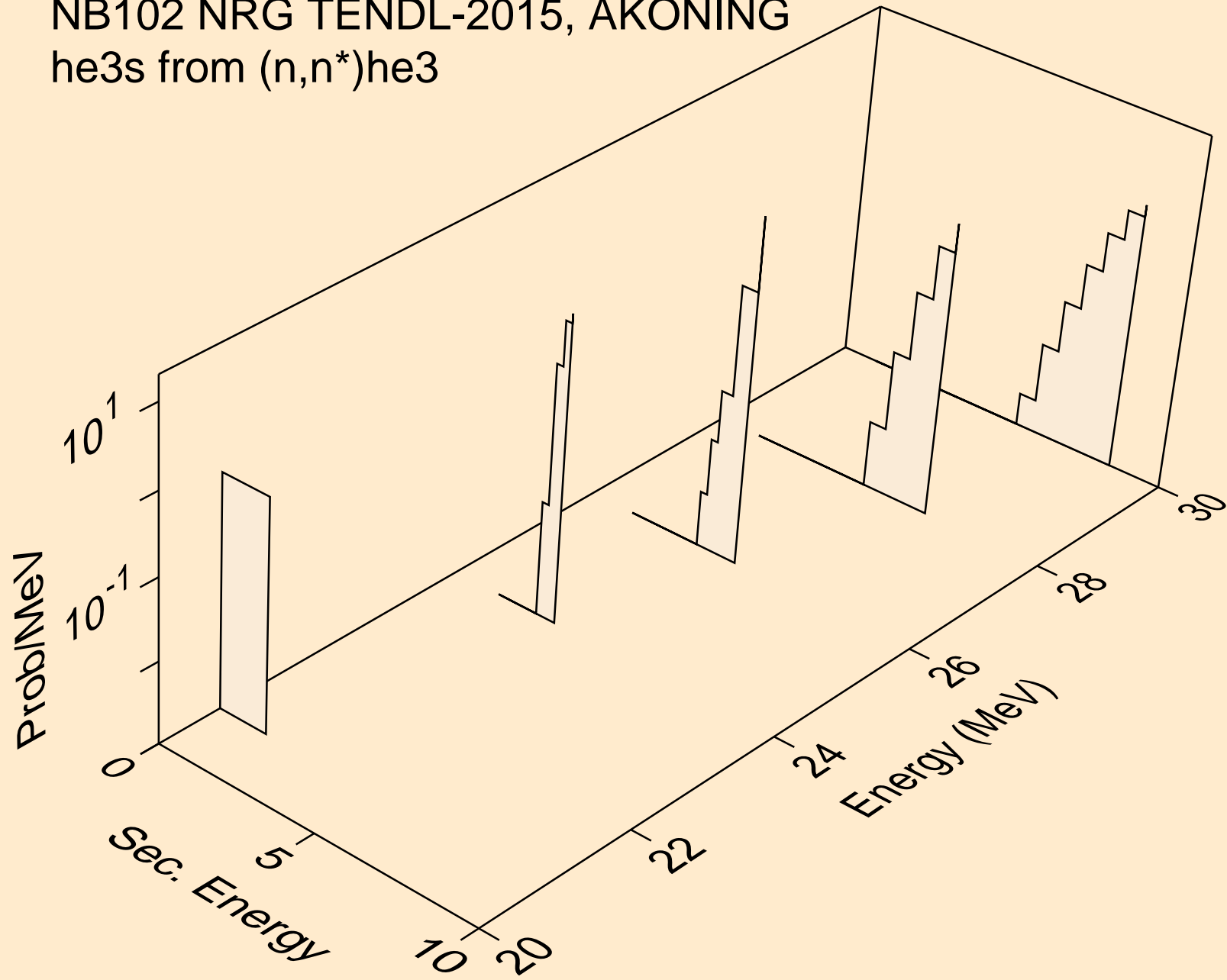
NB102 NRG TENDL-2015, AKONING  
tritons from (n,t)



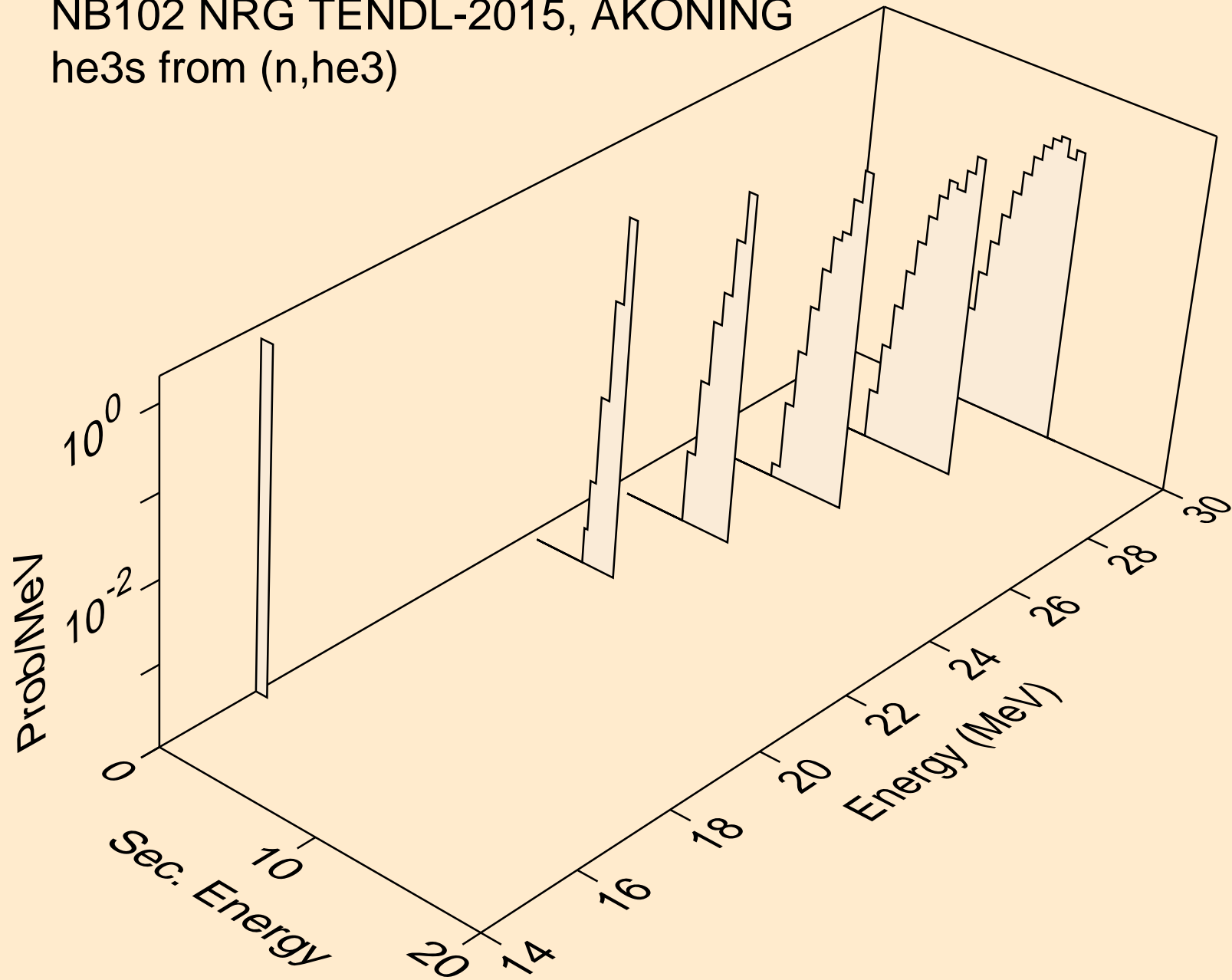
NB102 NRG TENDL-2015, AKONING  
he3s from (n,x)



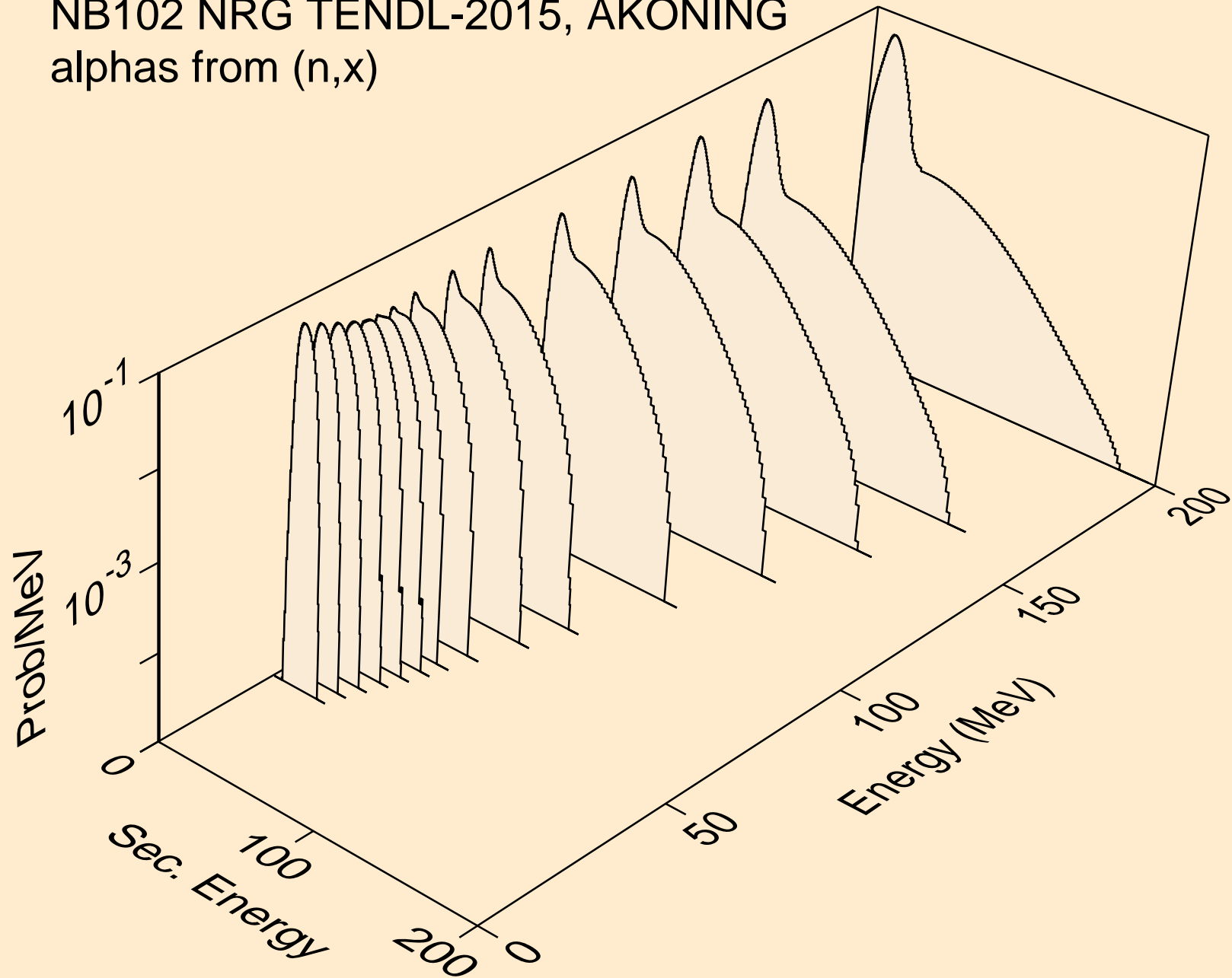
NB102 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



NB102 NRG TENDL-2015, AKONING  
he3s from (n,he3)

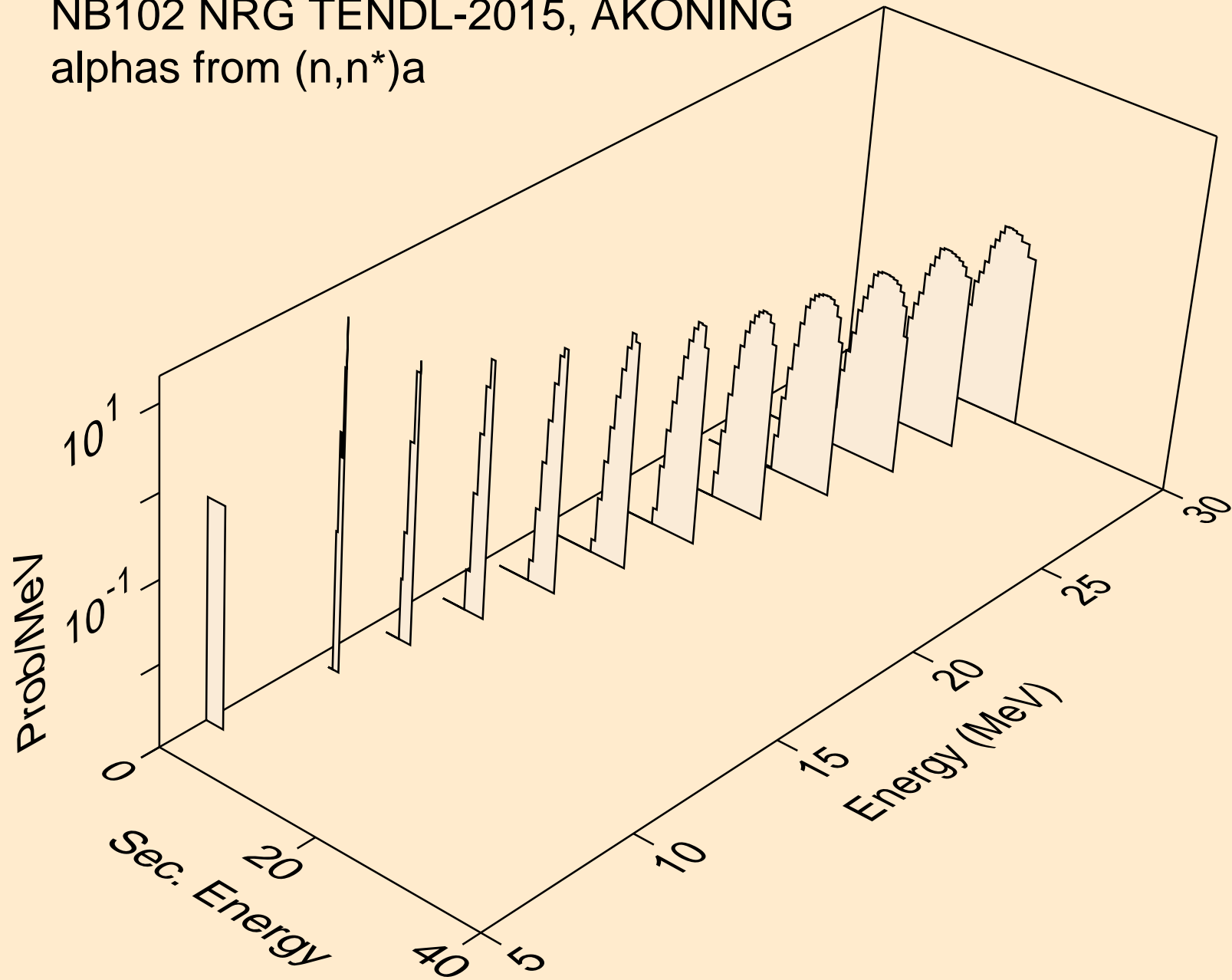


NB102 NRG TENDL-2015, AKONING  
alphas from (n,x)

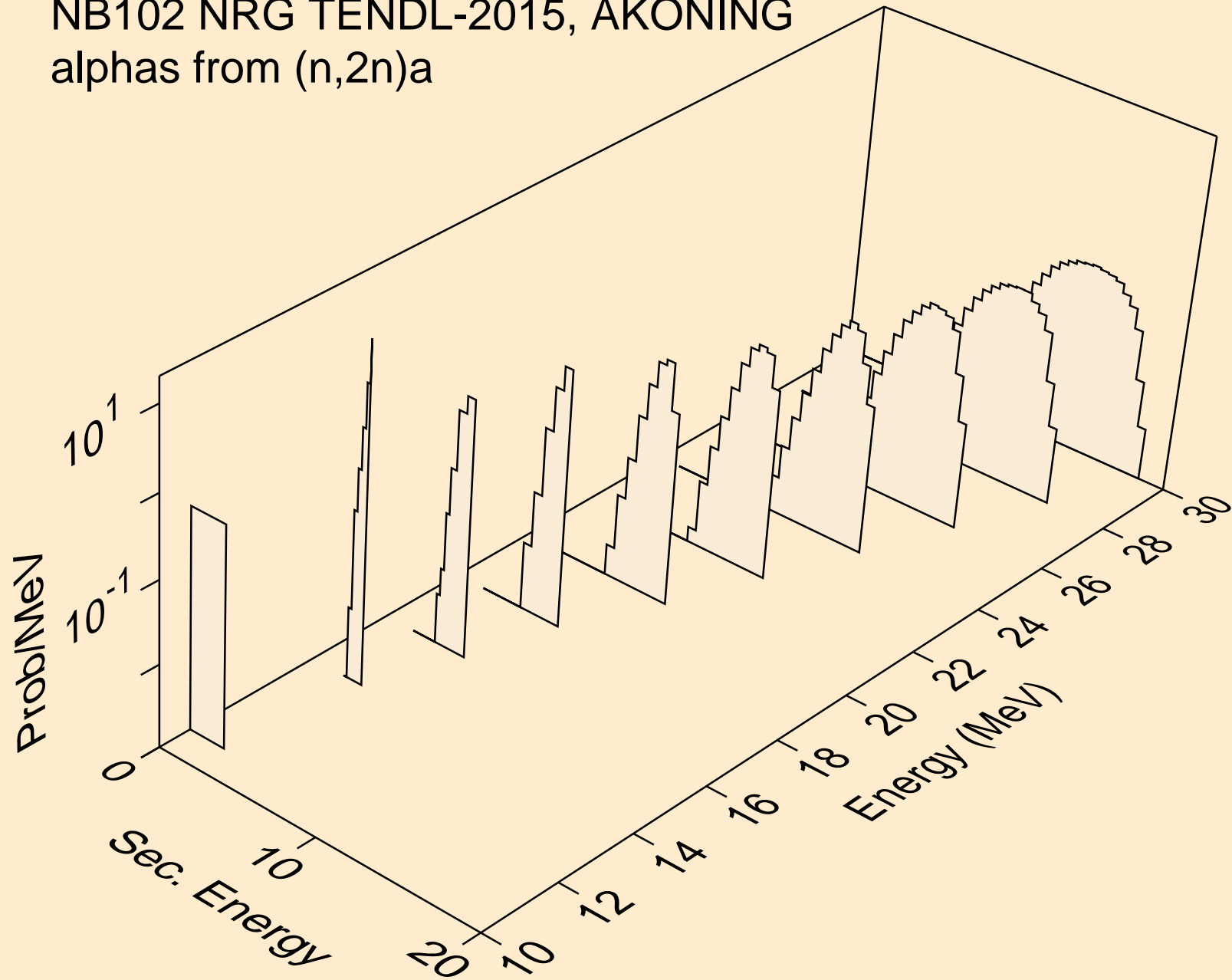




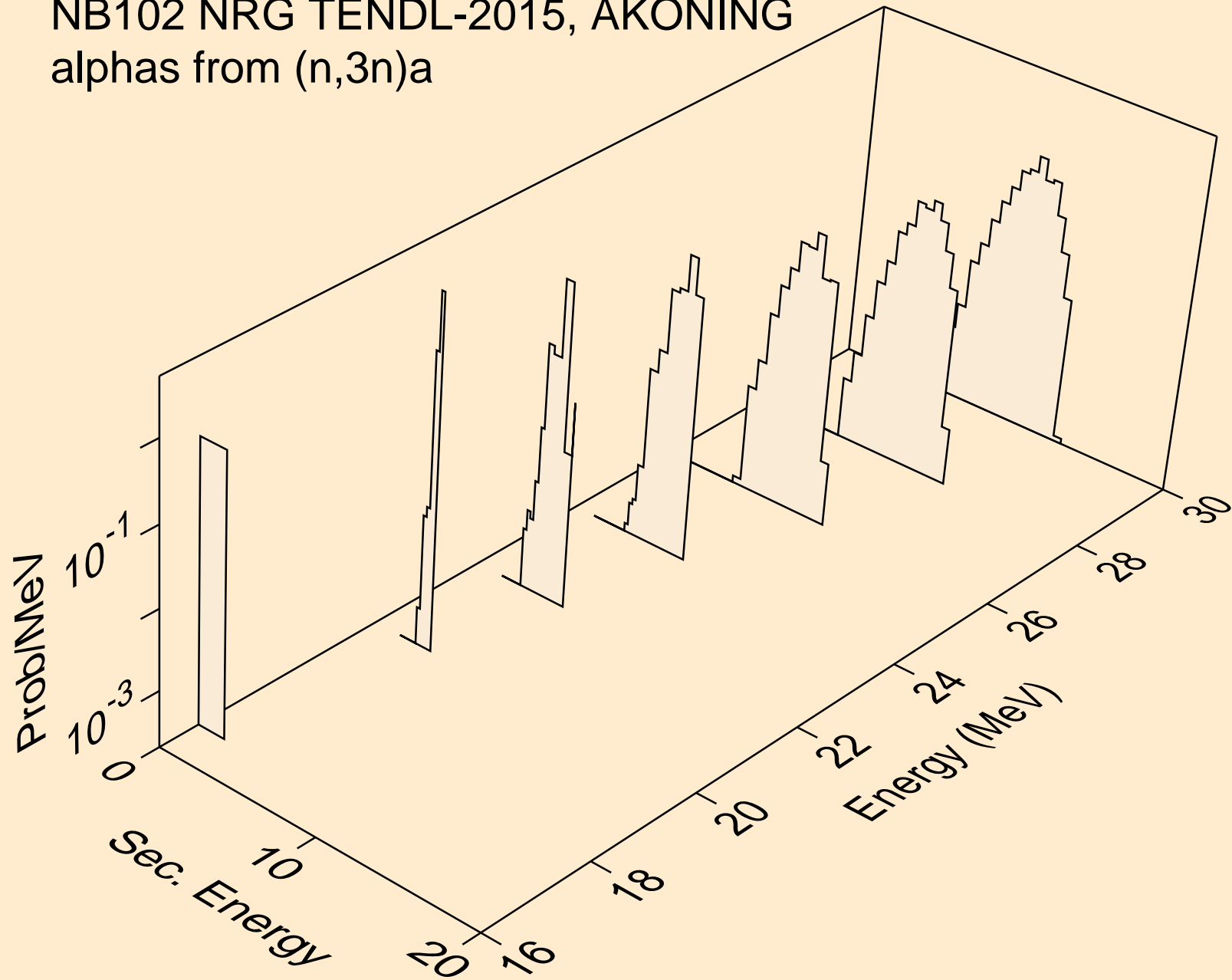
NB102 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



NB102 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



NB102 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



NB102 NRG TENDL-2015, AKONING  
alphas from (n,a)

