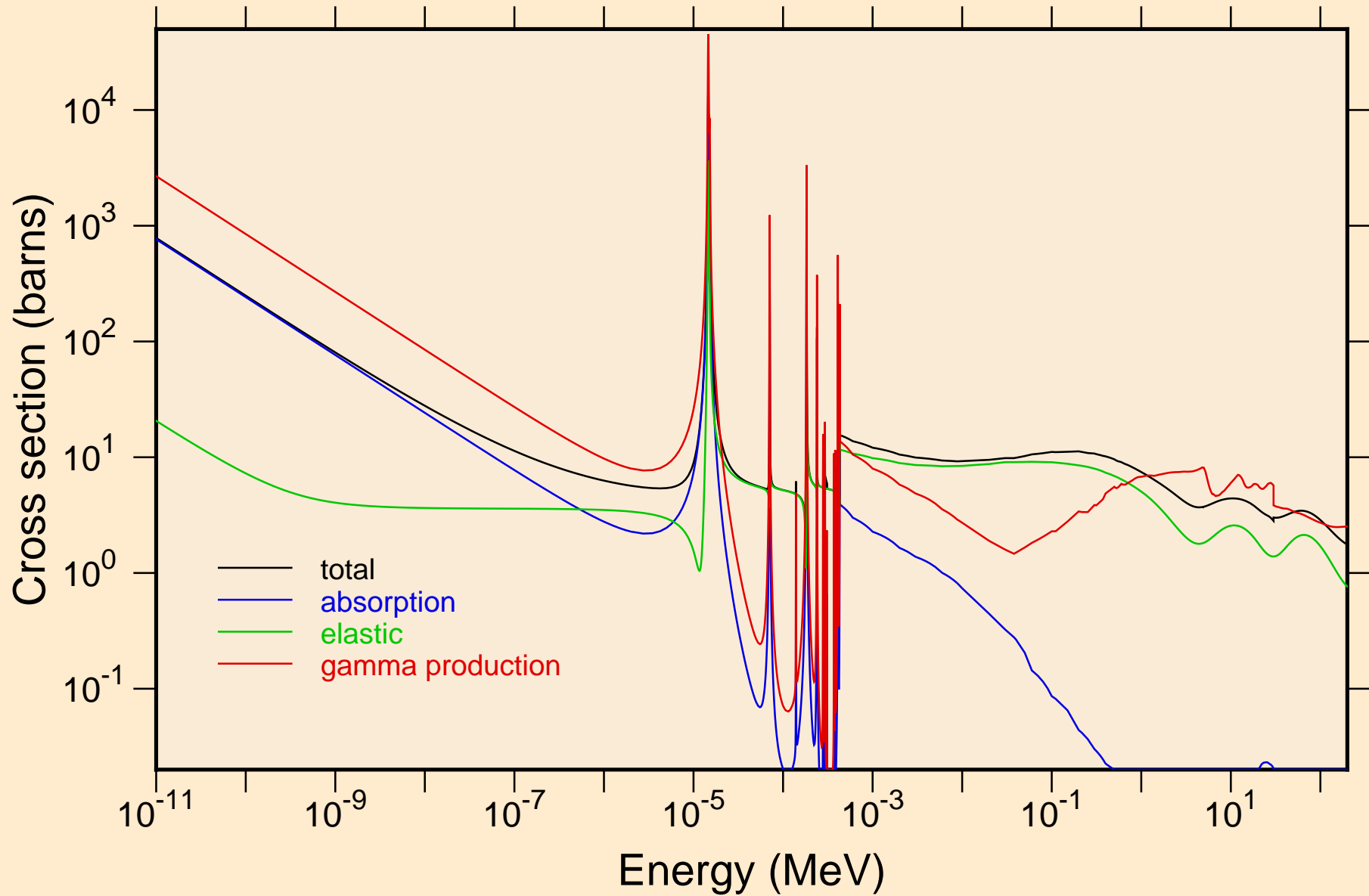
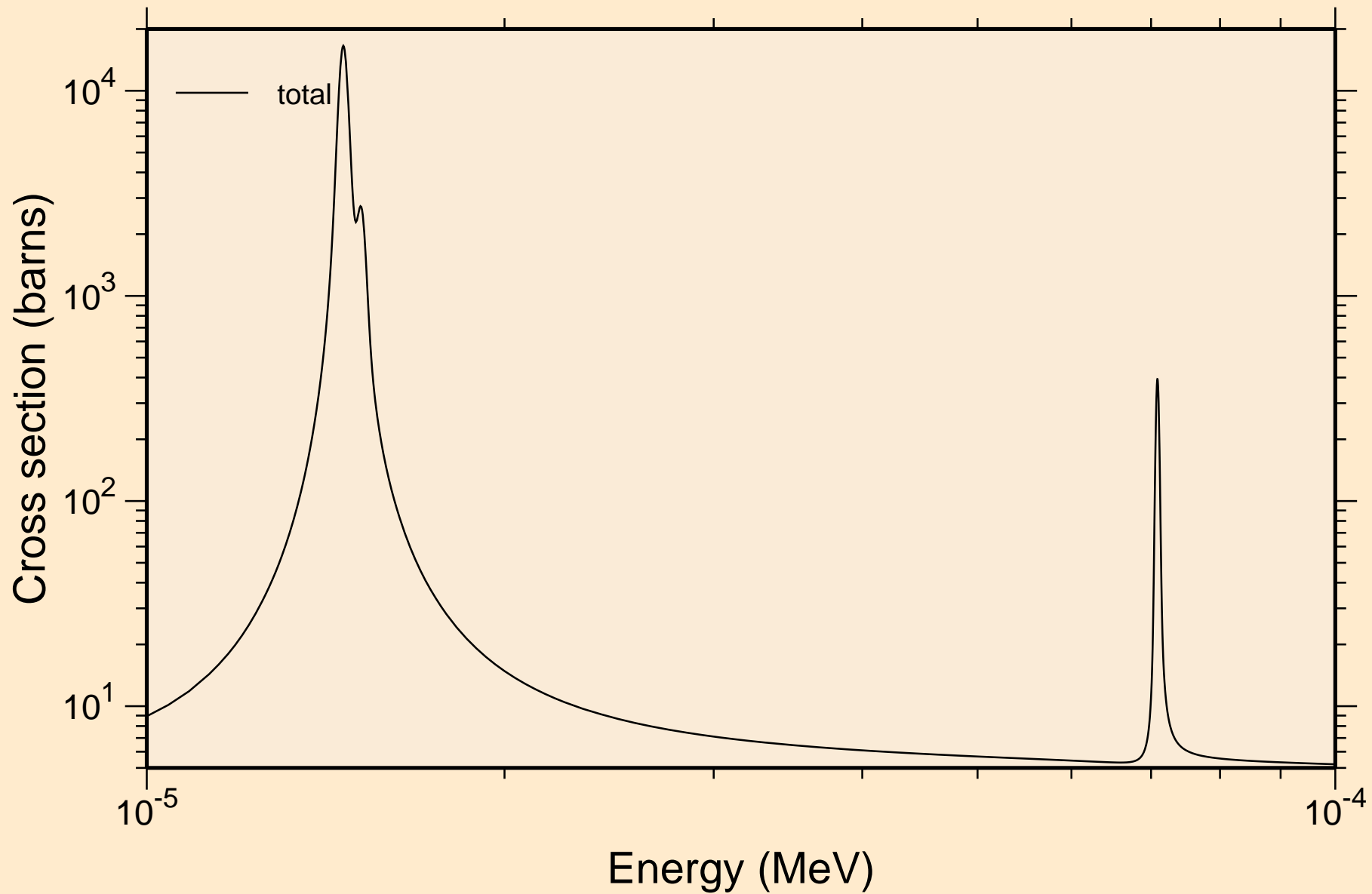


# NB104 NRG TENDL-2015, AKONING

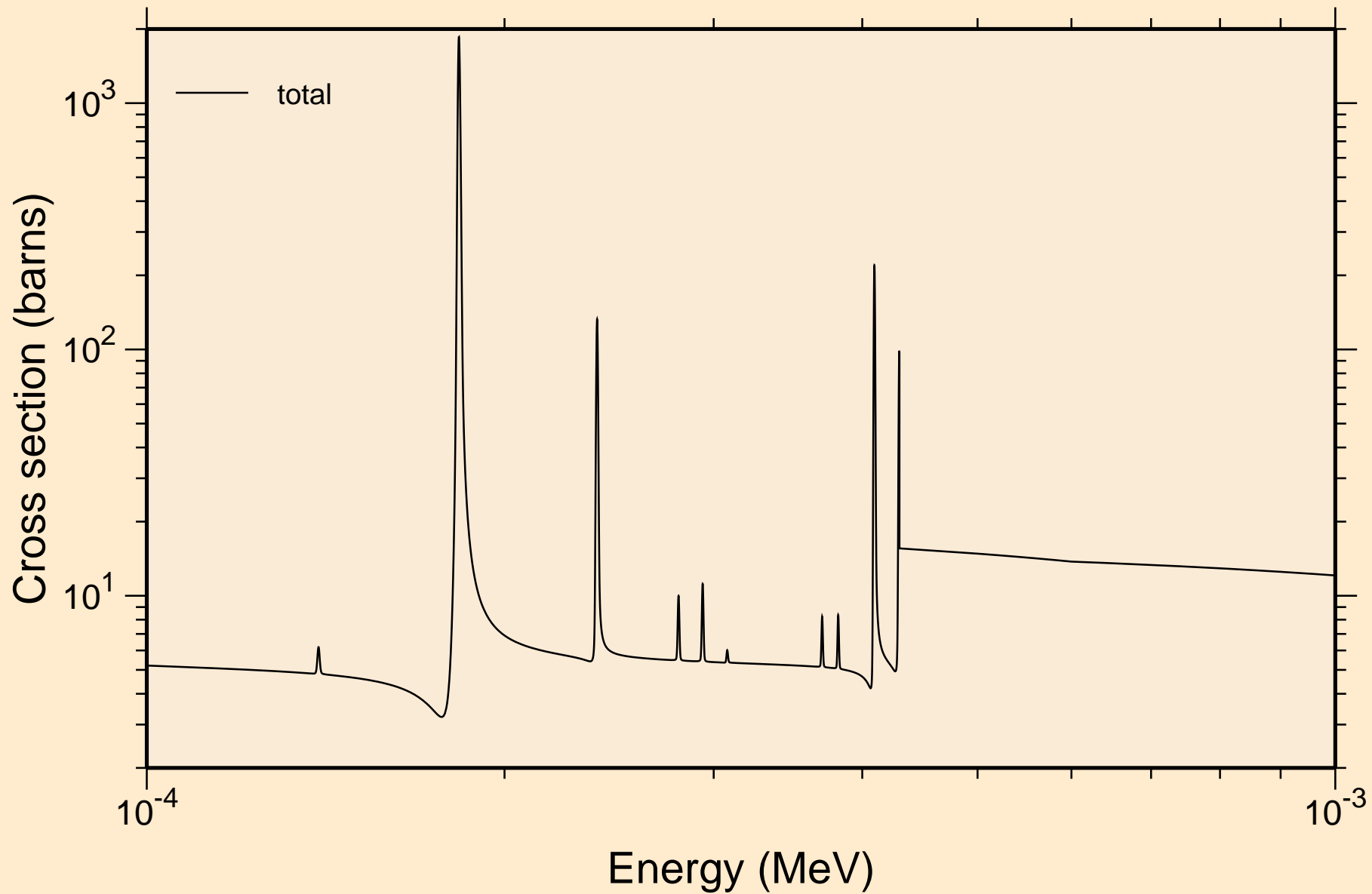
## Principal cross sections



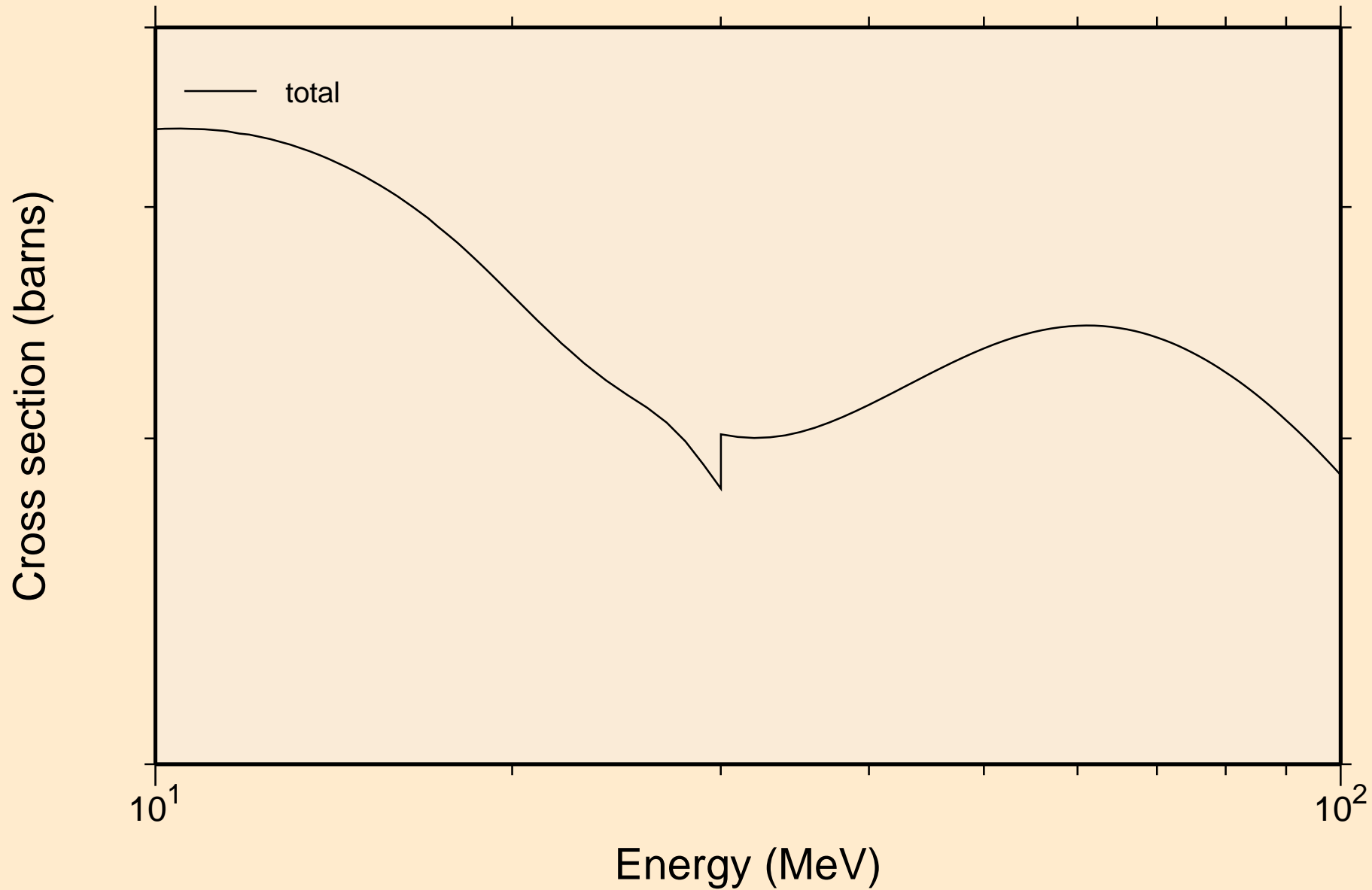
NB104 NRG TENDL-2015, AKONING  
resonance total cross section



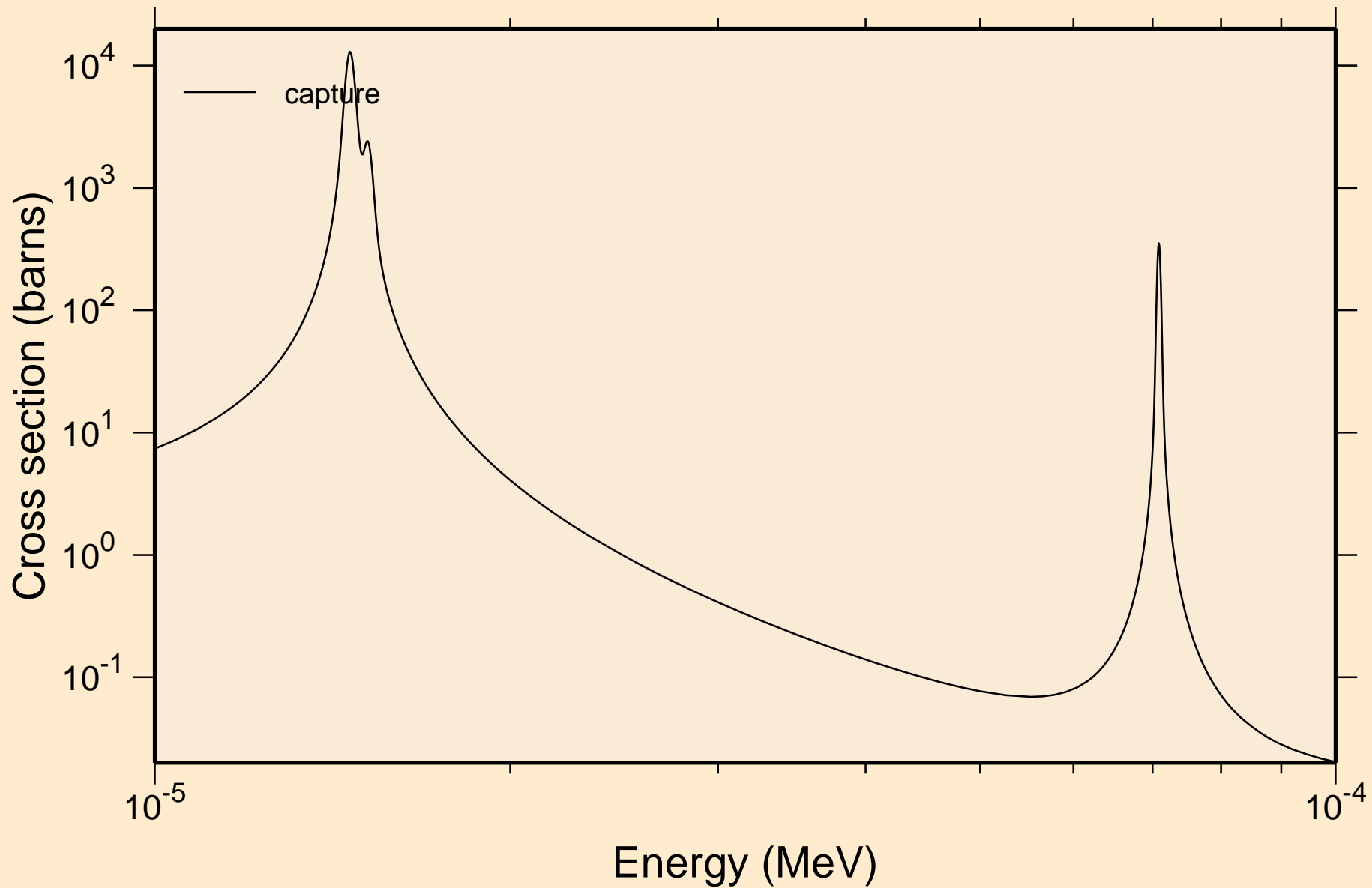
NB104 NRG TENDL-2015, AKONING  
resonance total cross section



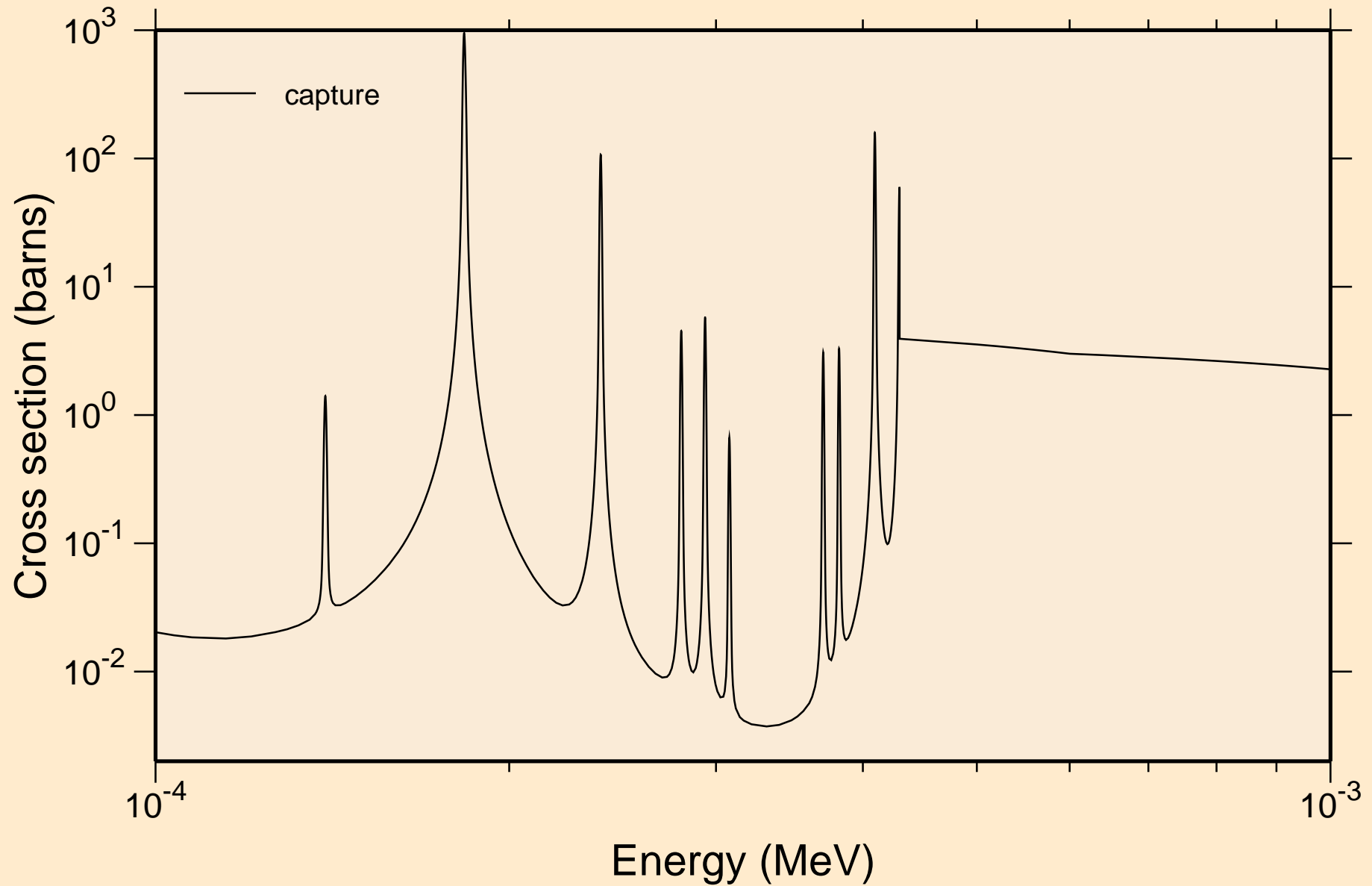
NB104 NRG TENDL-2015, AKONING  
resonance total cross section



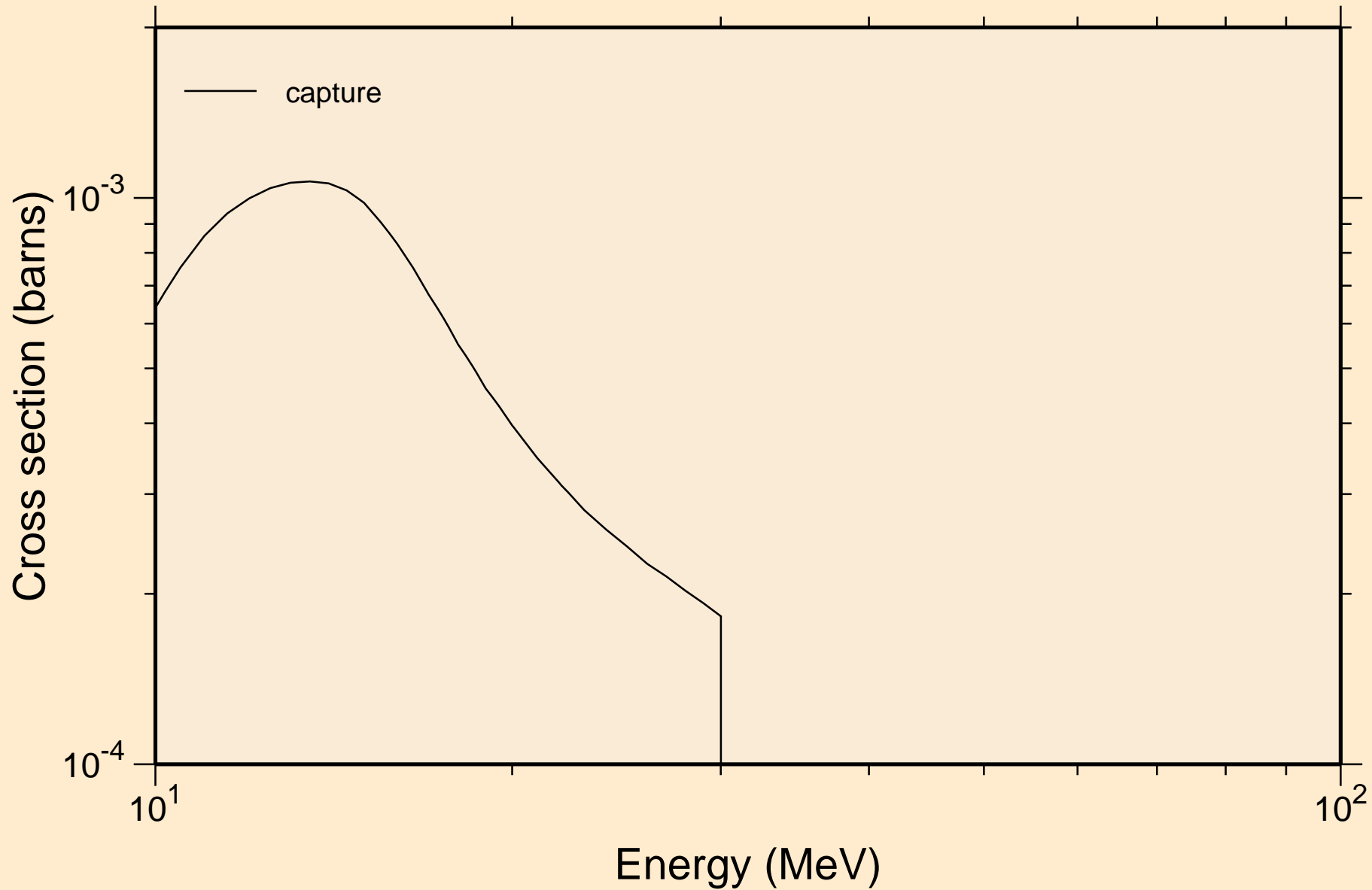
NB104 NRG TENDL-2015, AKONING  
resonance absorption cross sections



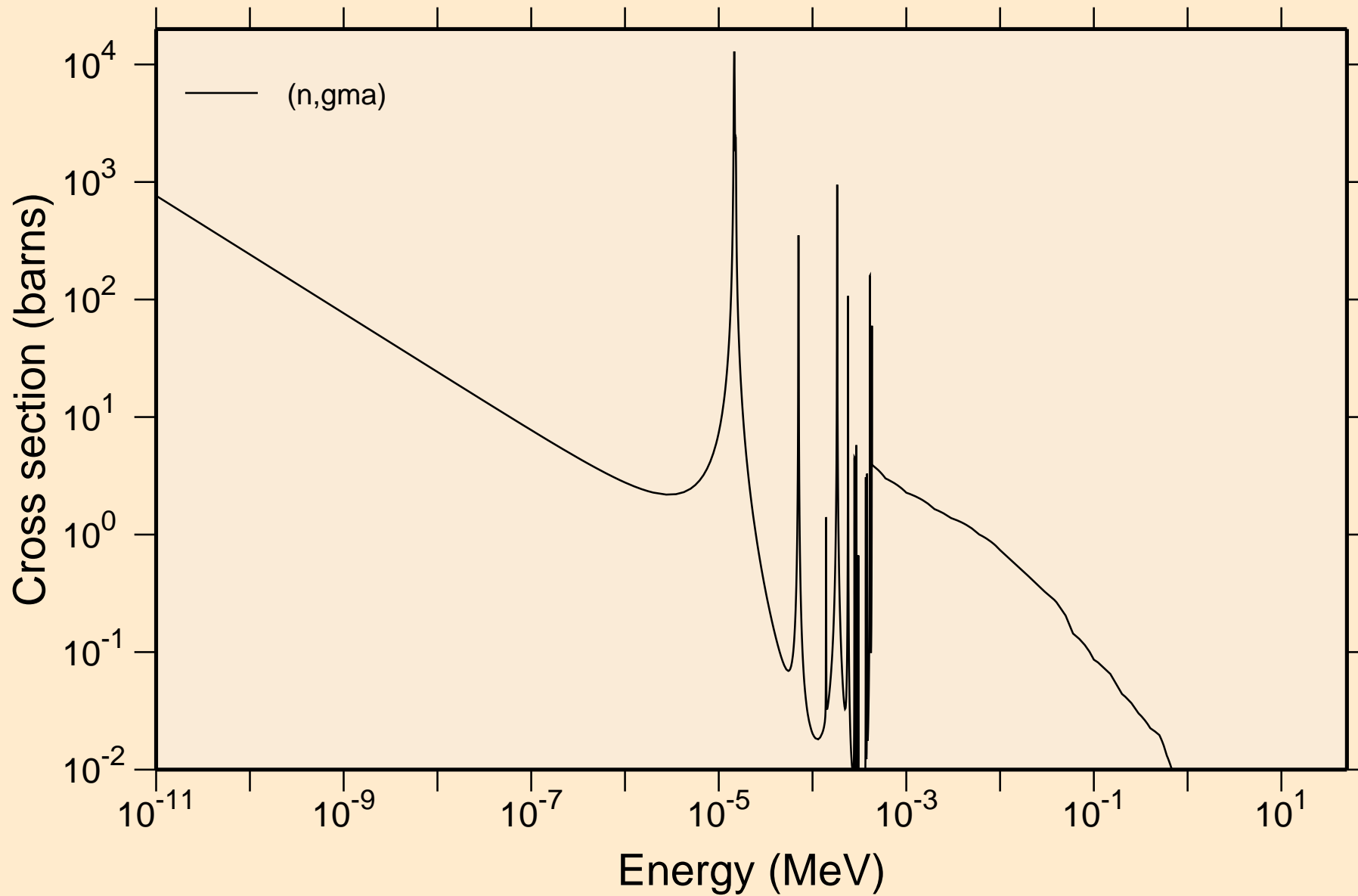
# NB104 NRG TENDL-2015, AKONING resonance absorption cross sections



NB104 NRG TENDL-2015, AKONING  
resonance absorption cross sections



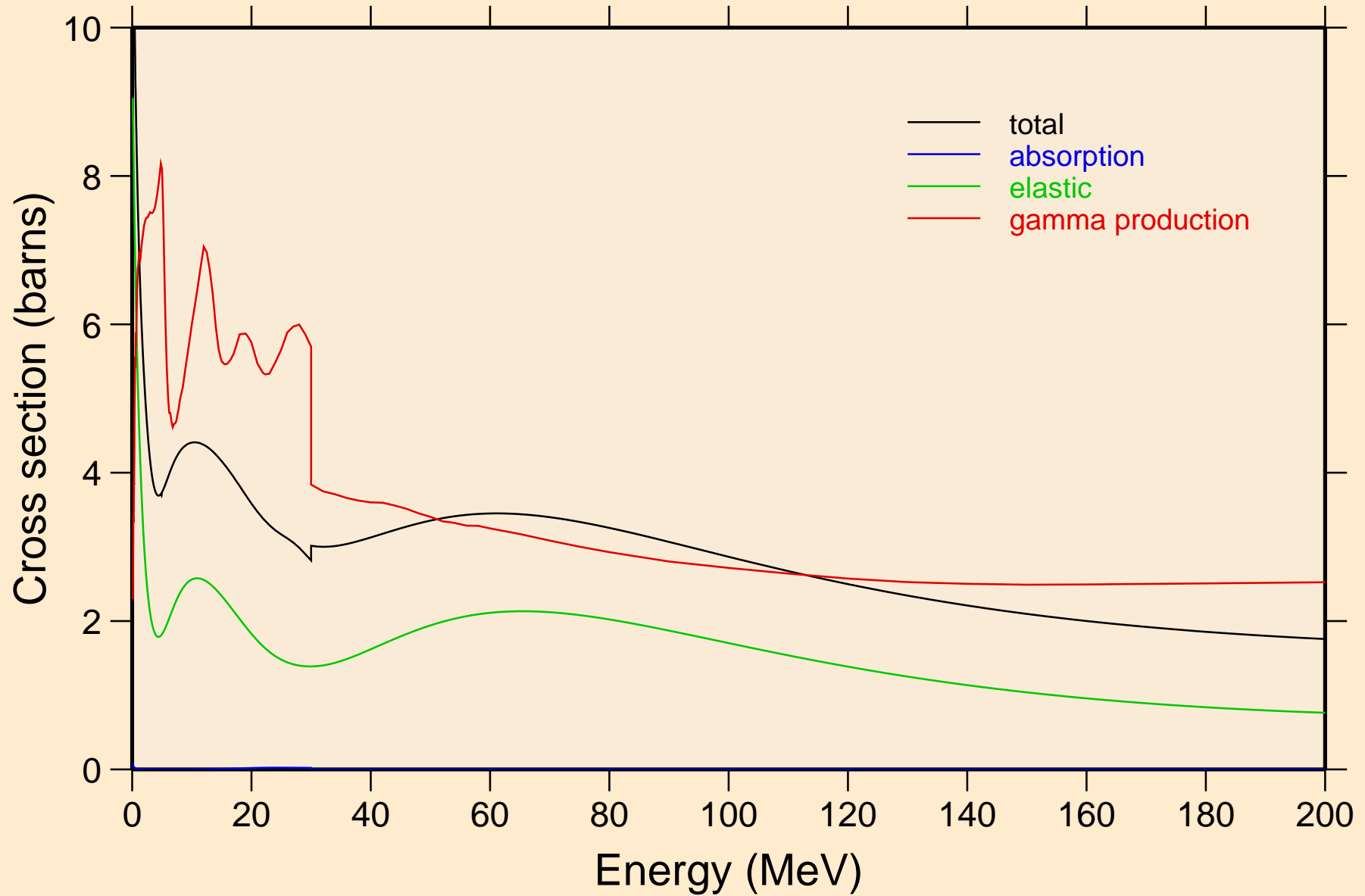
NB104 NRG TENDL-2015, AKONING  
Non-threshold reactions



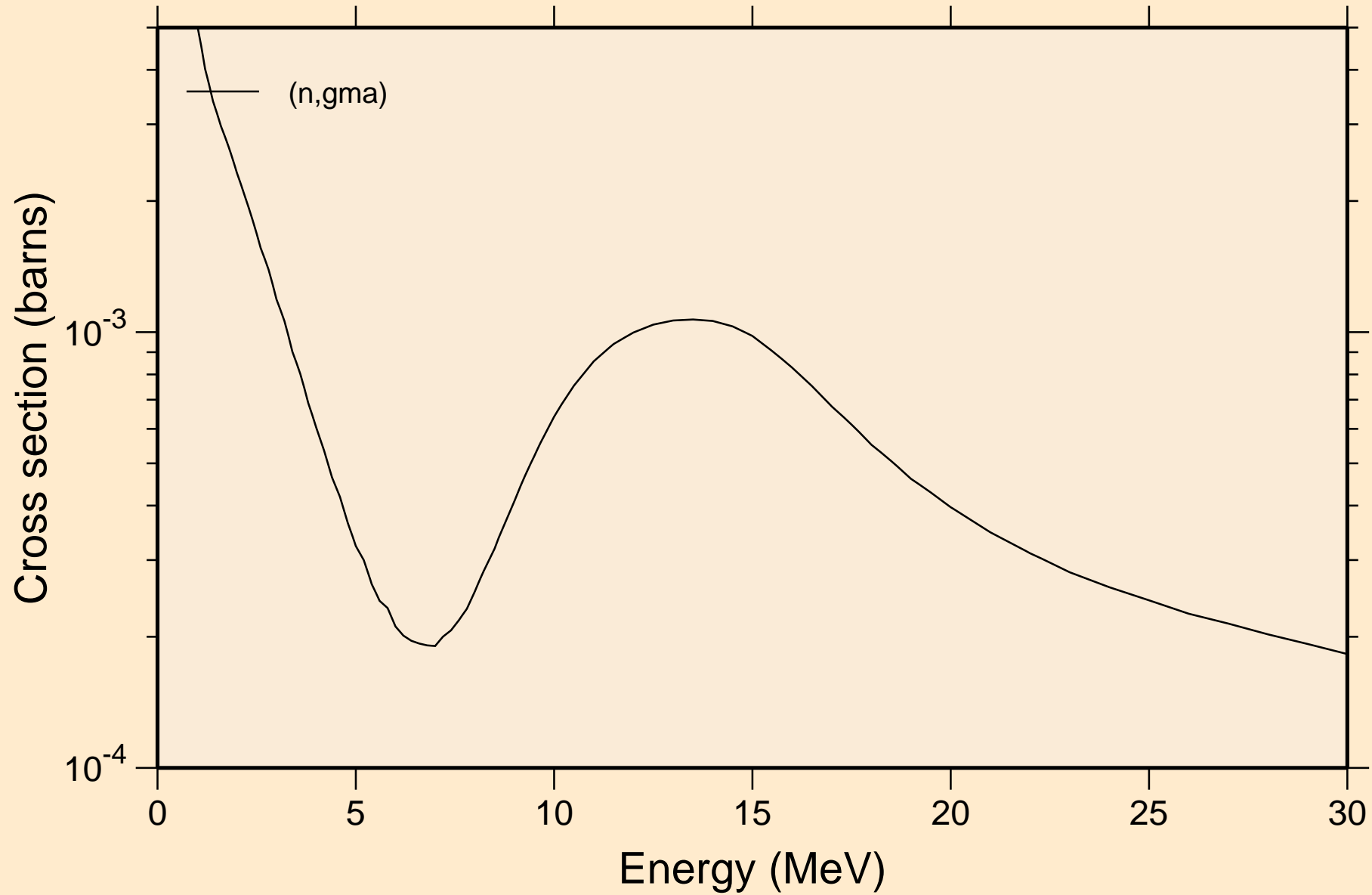


# NB104 NRG TENDL-2015, AKONING

## Principal cross sections

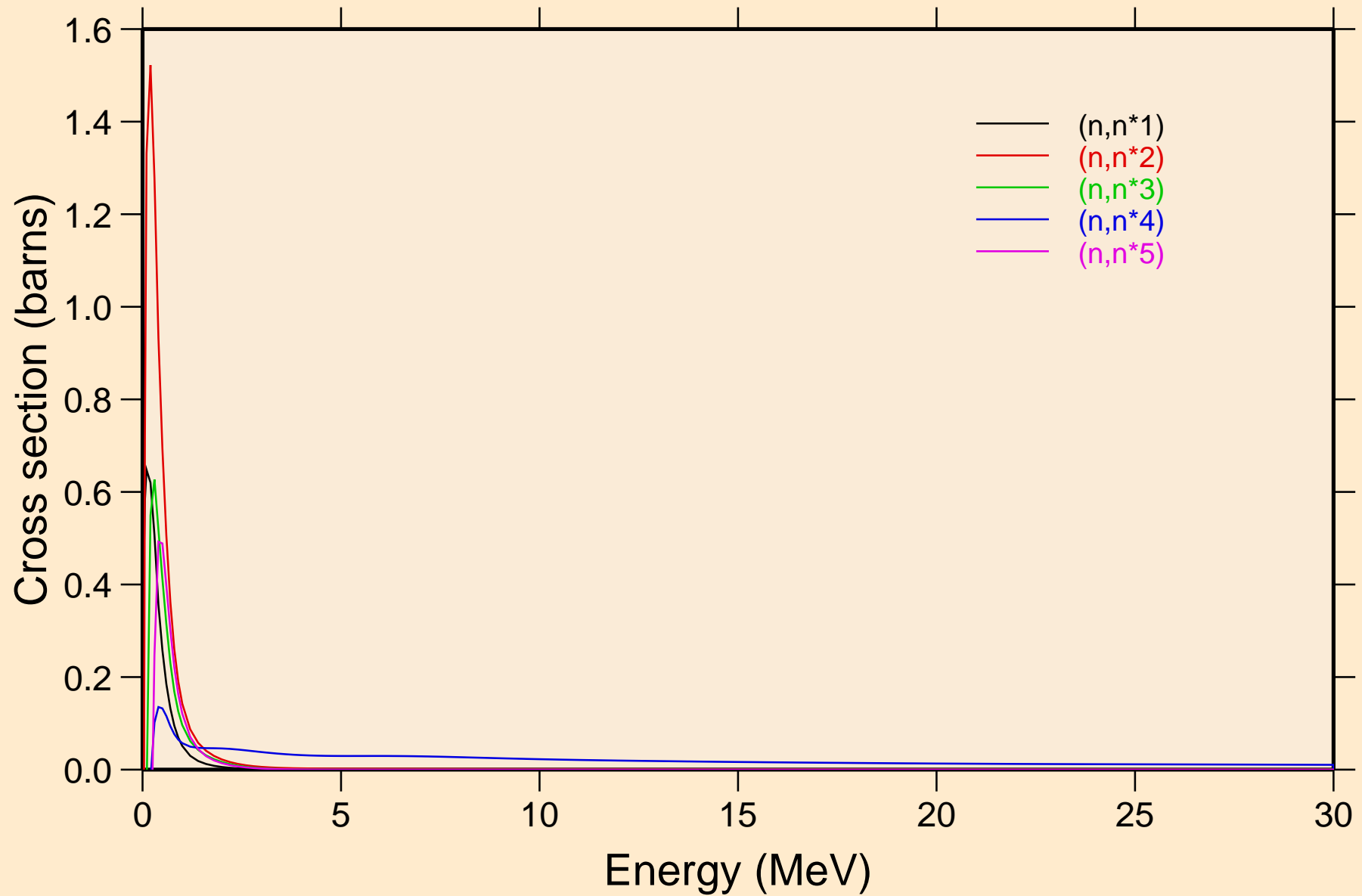


NB104 NRG TENDL-2015, AKONING  
Non-threshold reactions



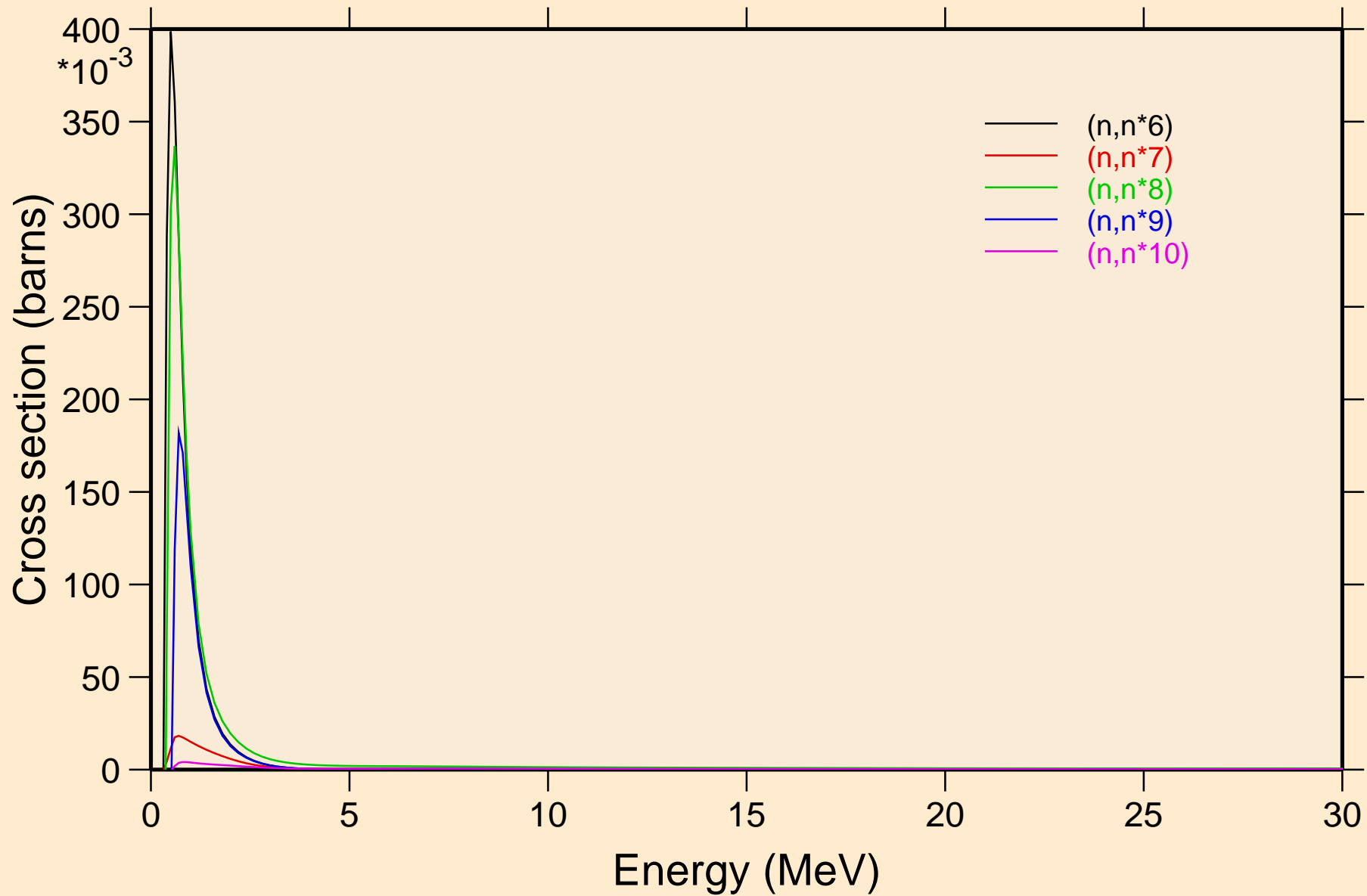
# NB104 NRG TENDL-2015, AKONING

## Inelastic levels



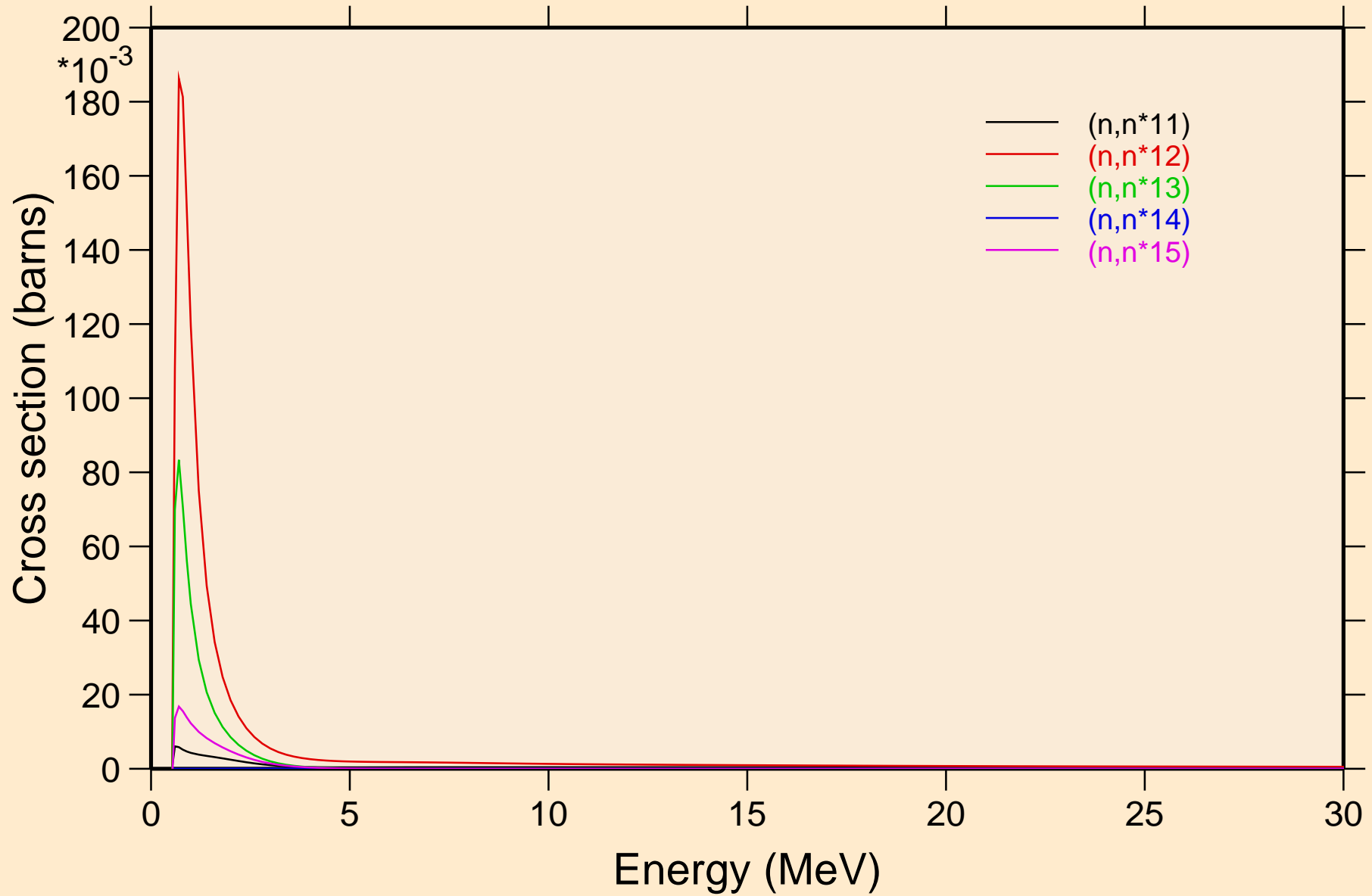
# NB104 NRG TENDL-2015, AKONING

## Inelastic levels



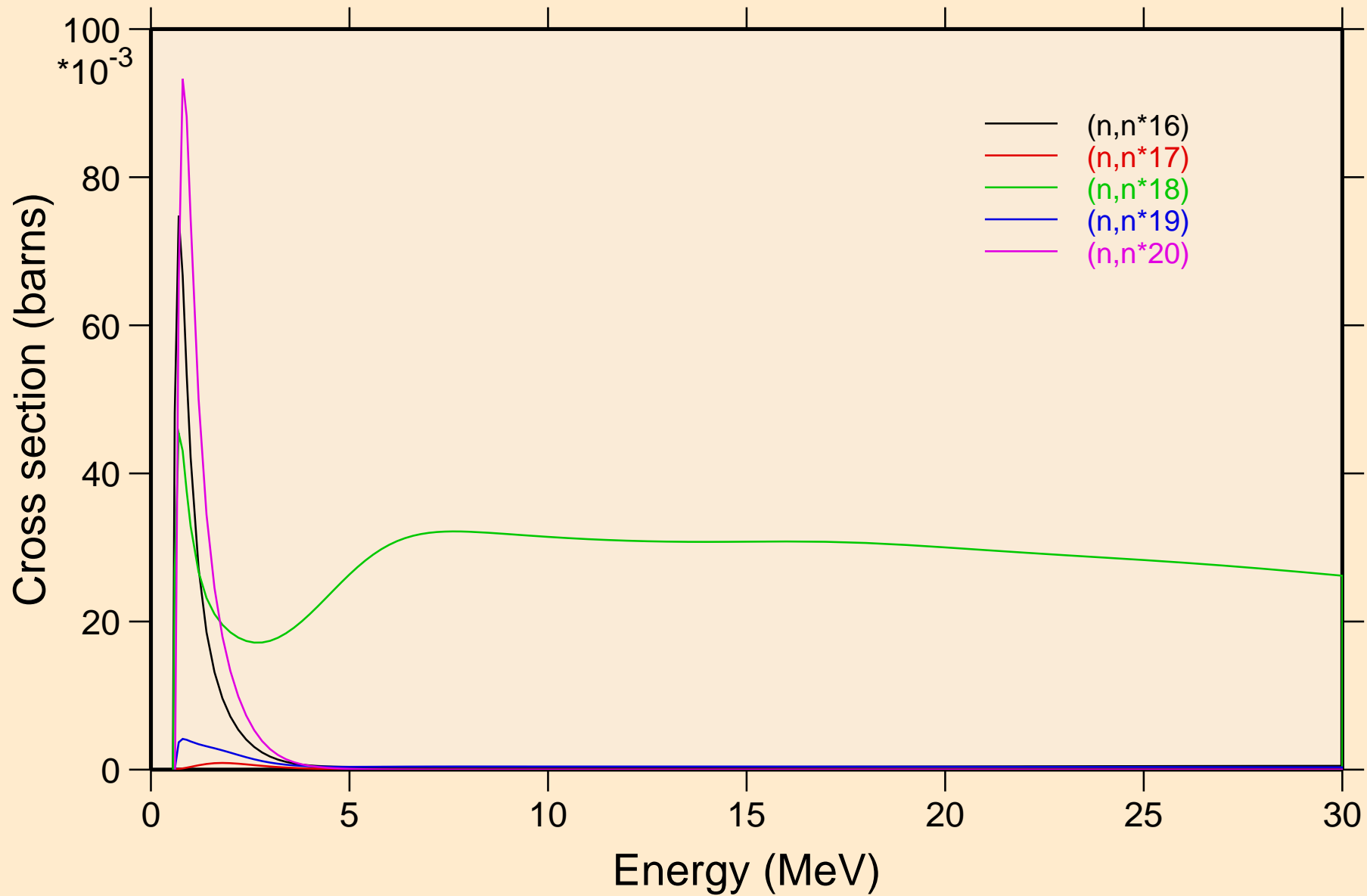
# NB104 NRG TENDL-2015, AKONING

## Inelastic levels



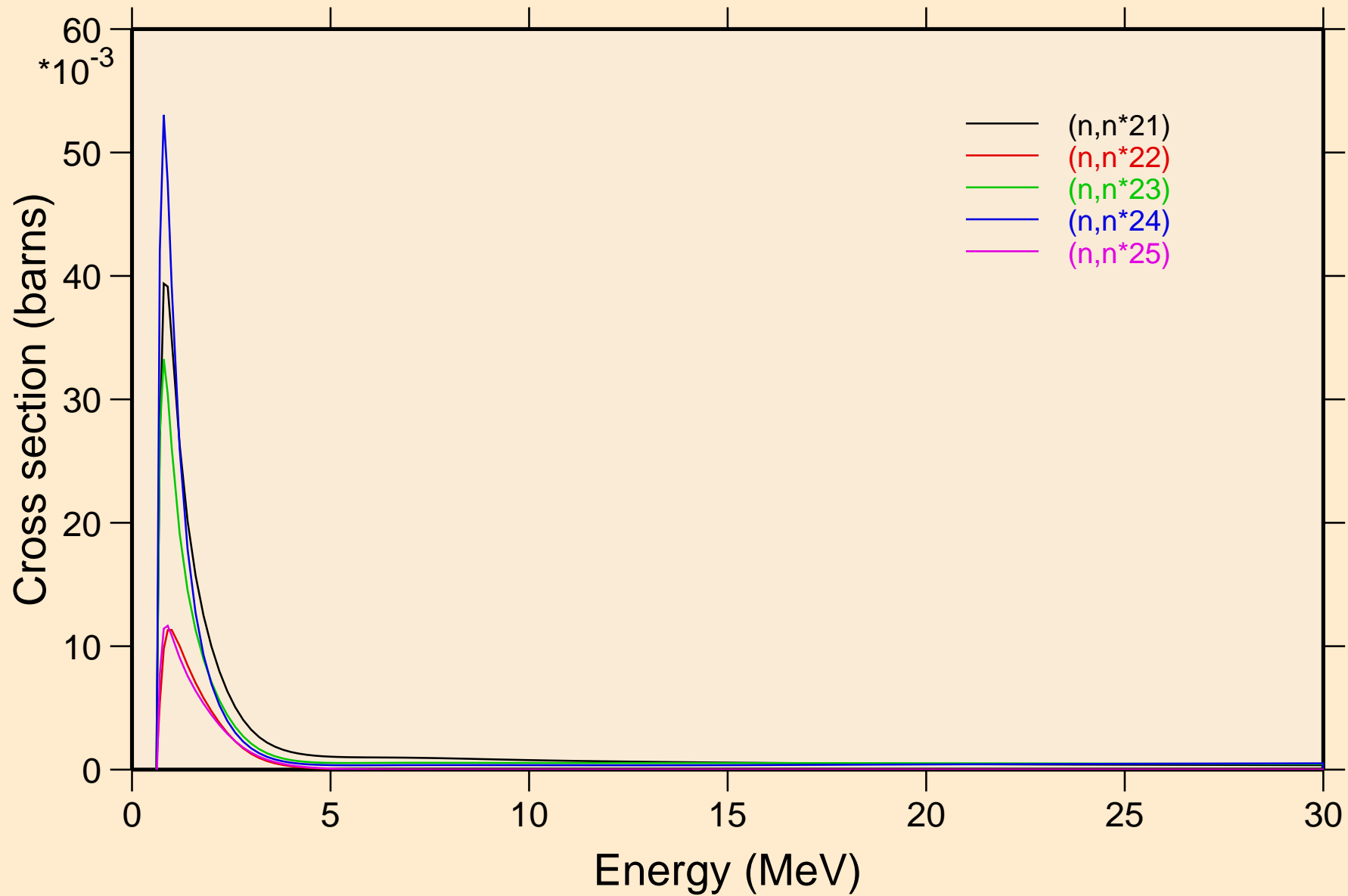
# NB104 NRG TENDL-2015, AKONING

## Inelastic levels



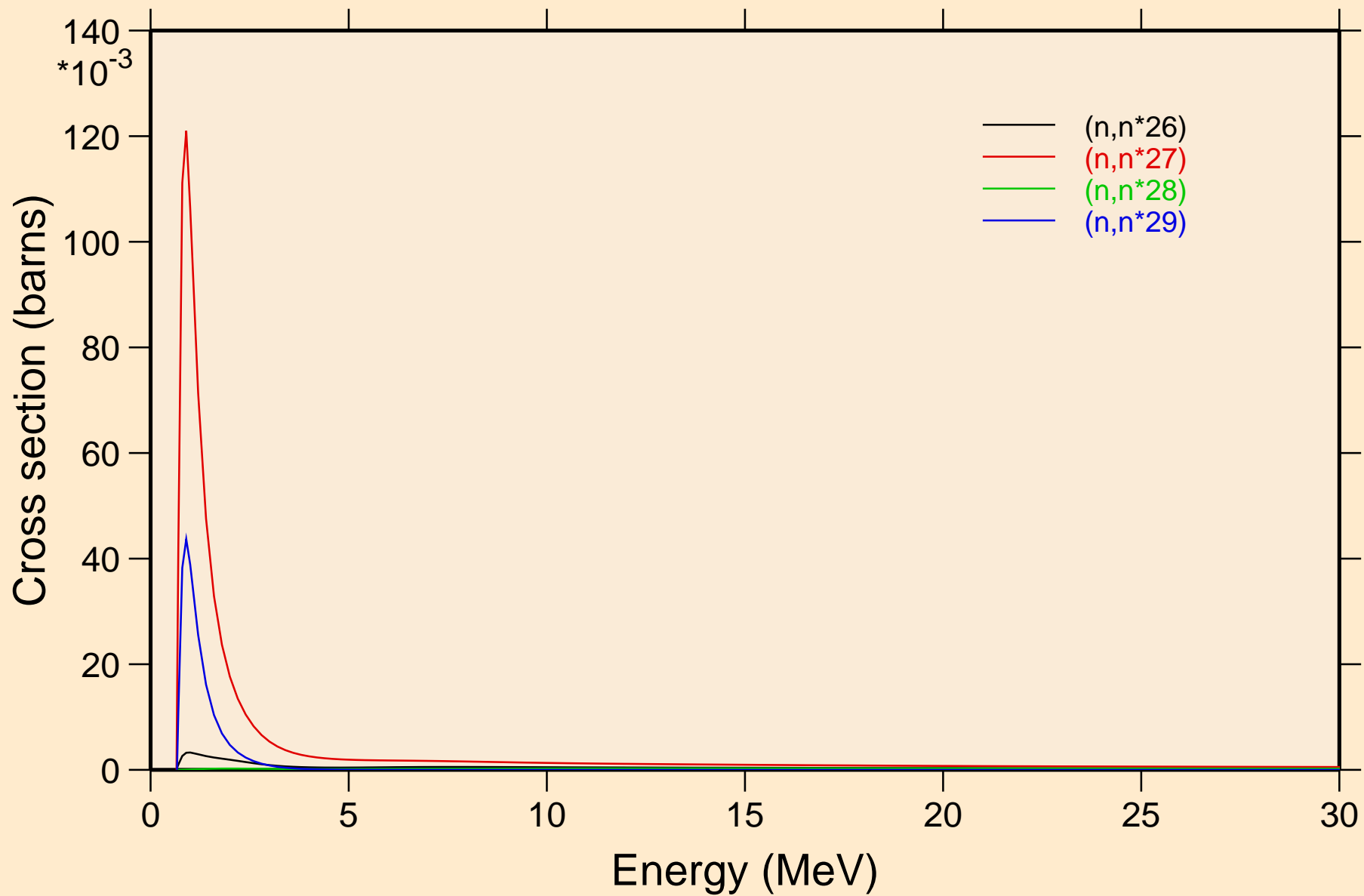
# NB104 NRG TENDL-2015, AKONING

## Inelastic levels



# NB104 NRG TENDL-2015, AKONING

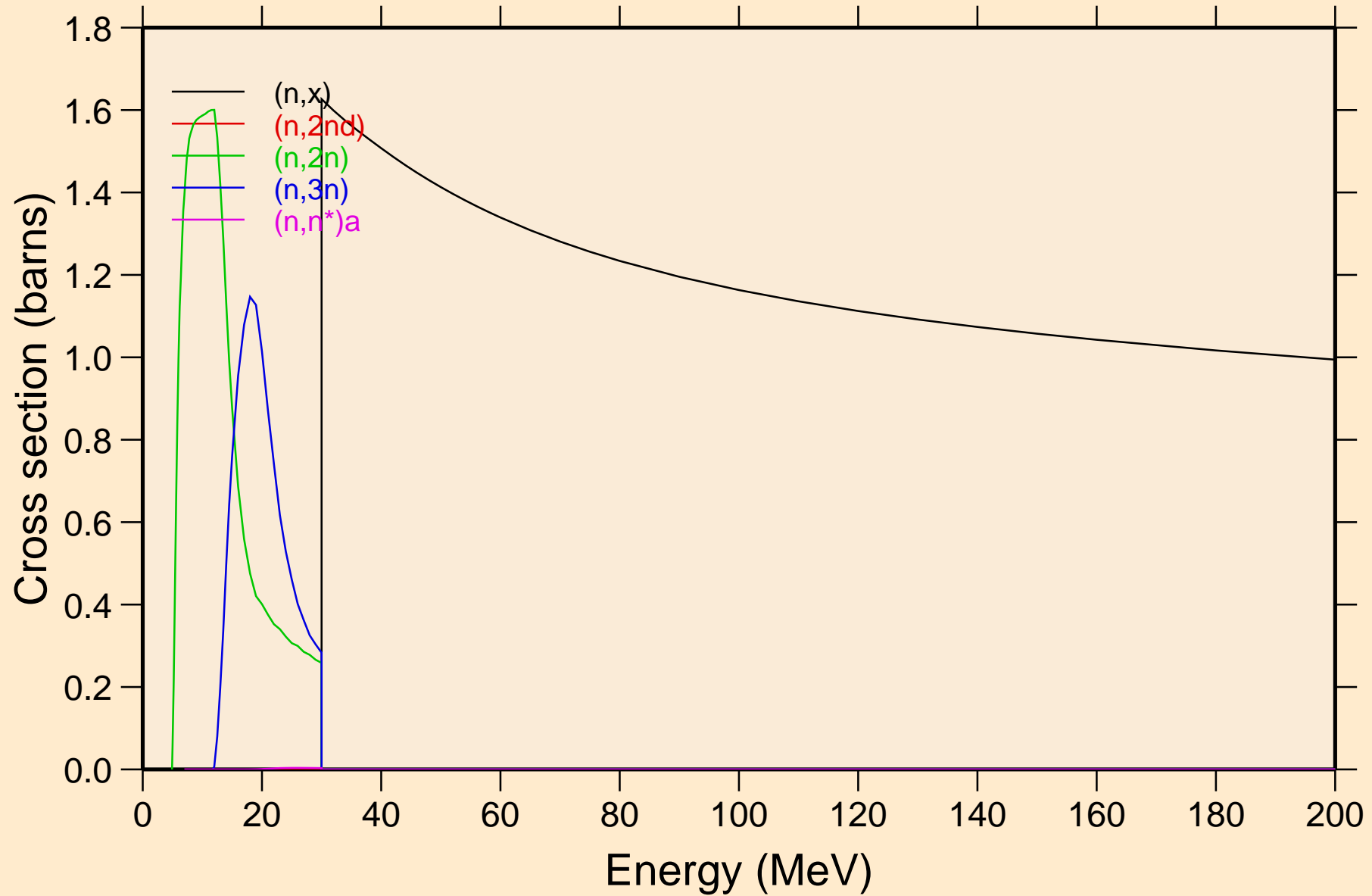
## Inelastic levels





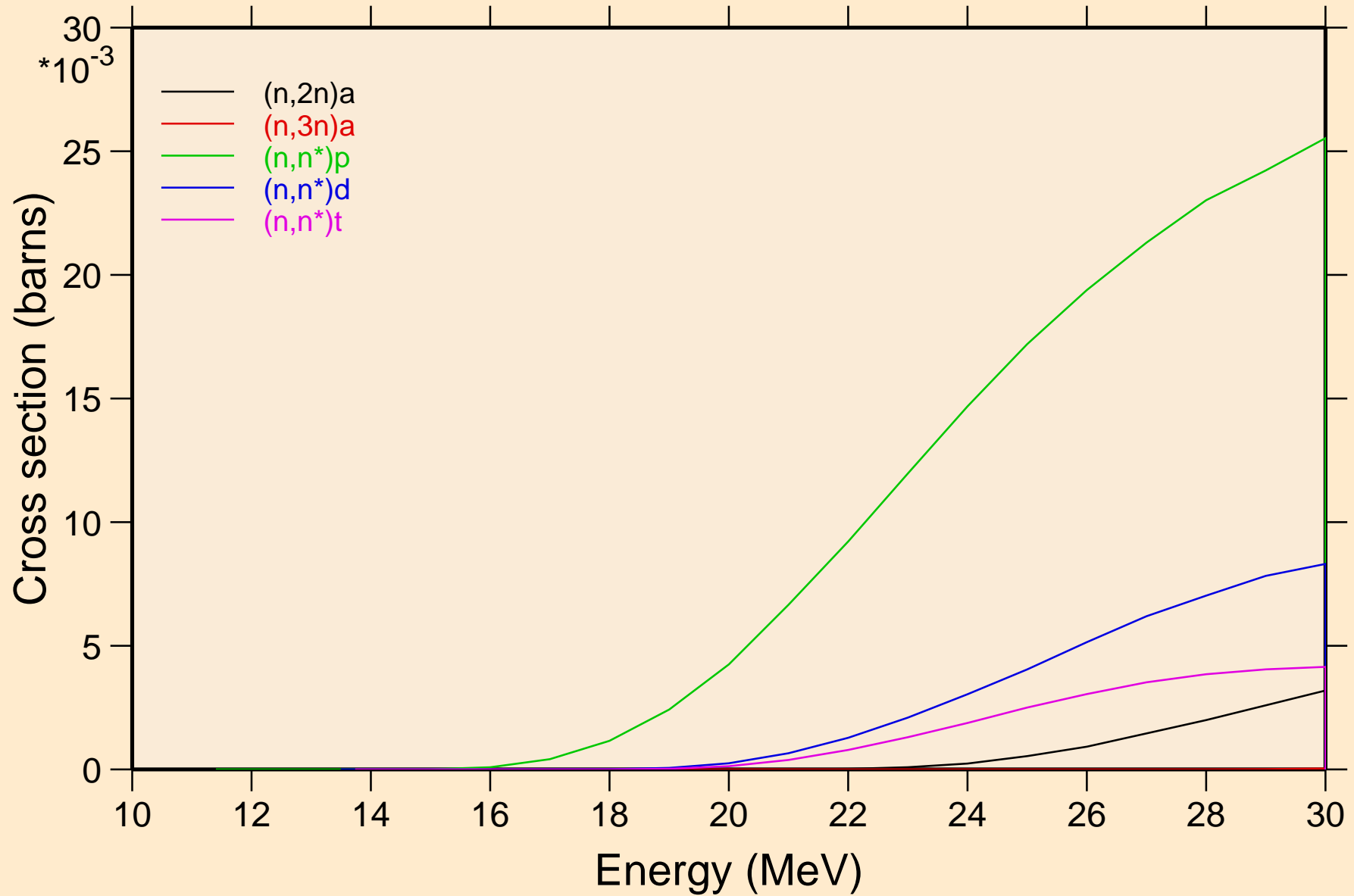
# NB104 NRG TENDL-2015, AKONING

## Threshold reactions



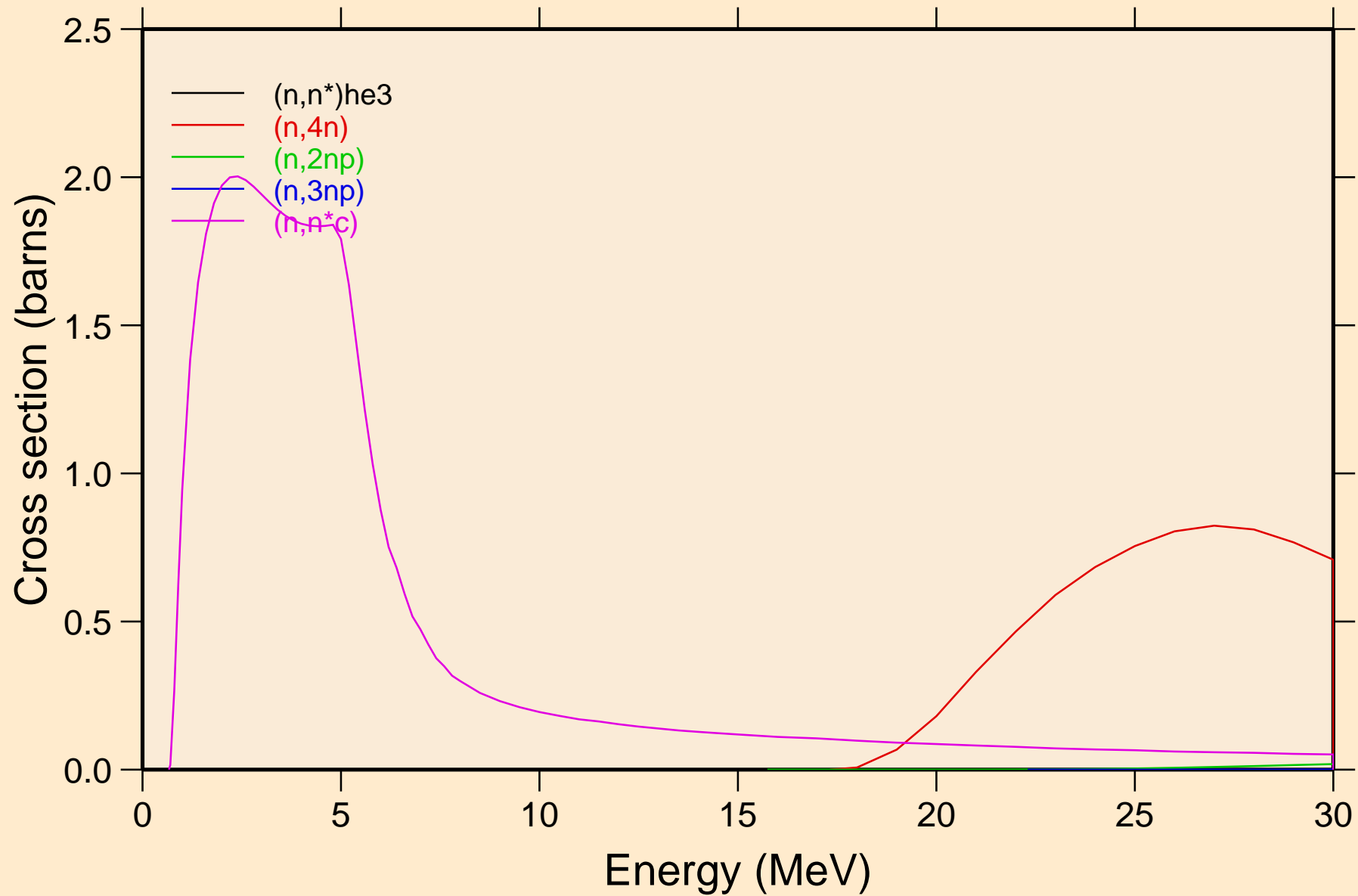
# NB104 NRG TENDL-2015, AKONING

## Threshold reactions



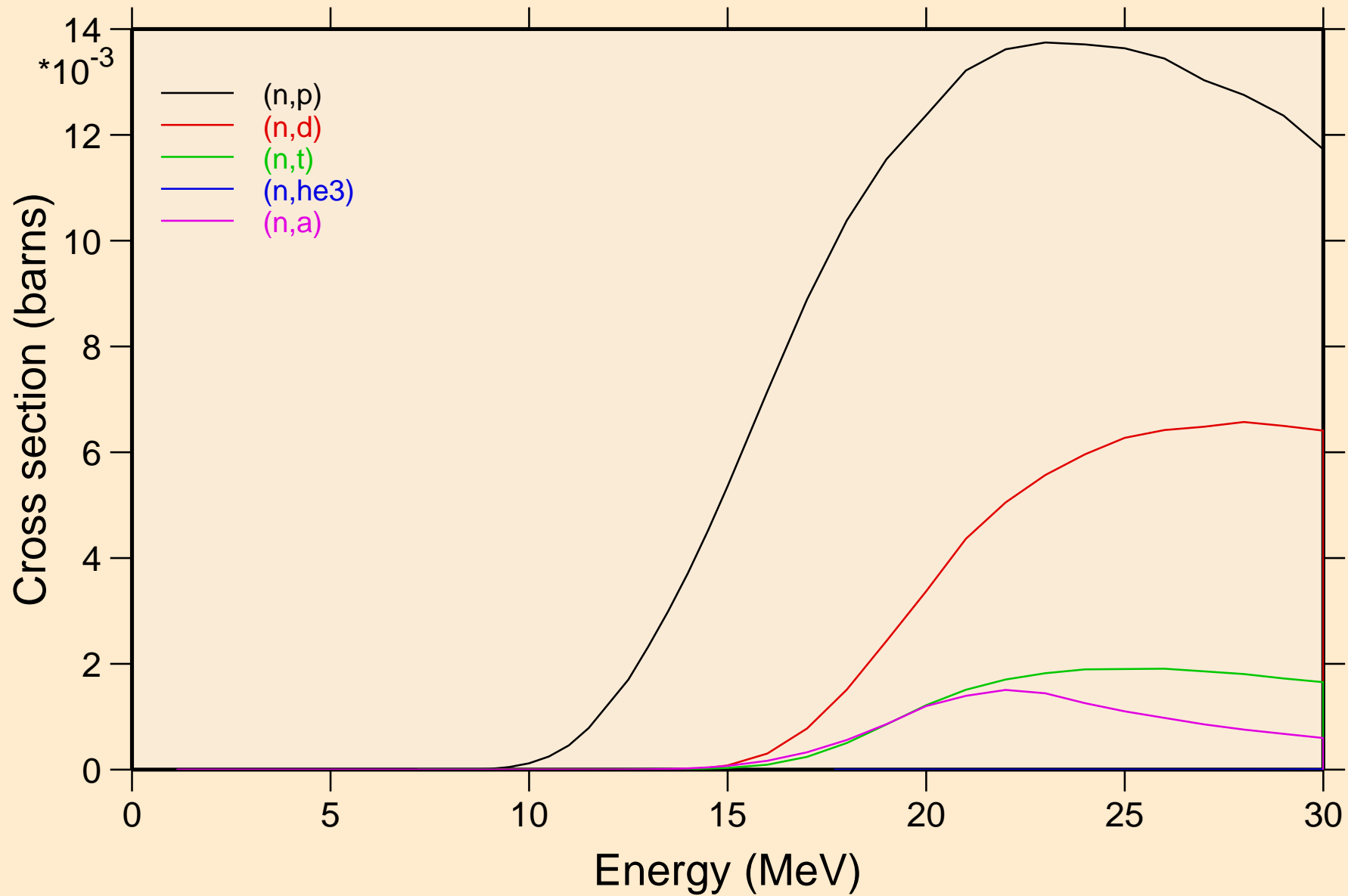
# NB104 NRG TENDL-2015, AKONING

## Threshold reactions

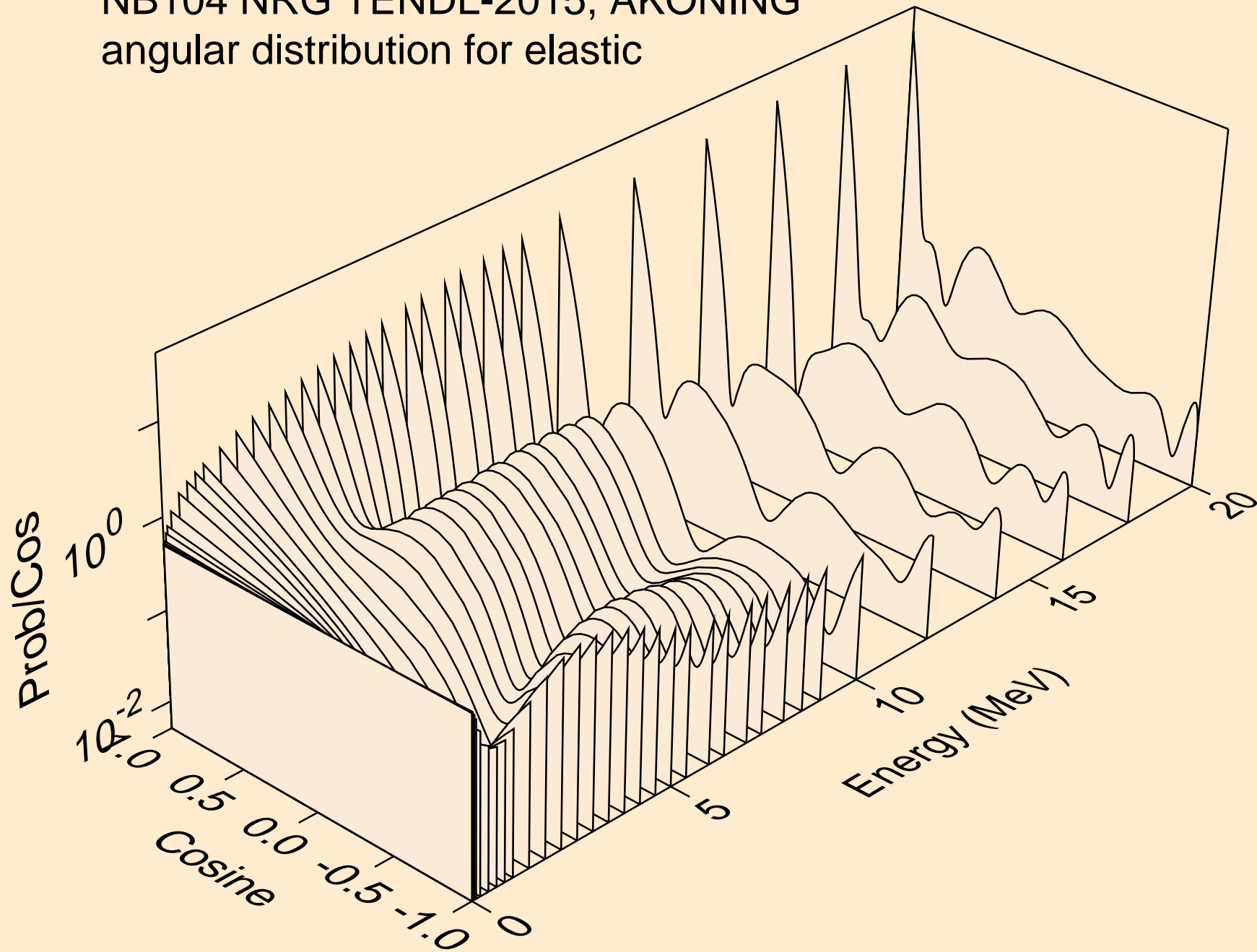


# NB104 NRG TENDL-2015, AKONING

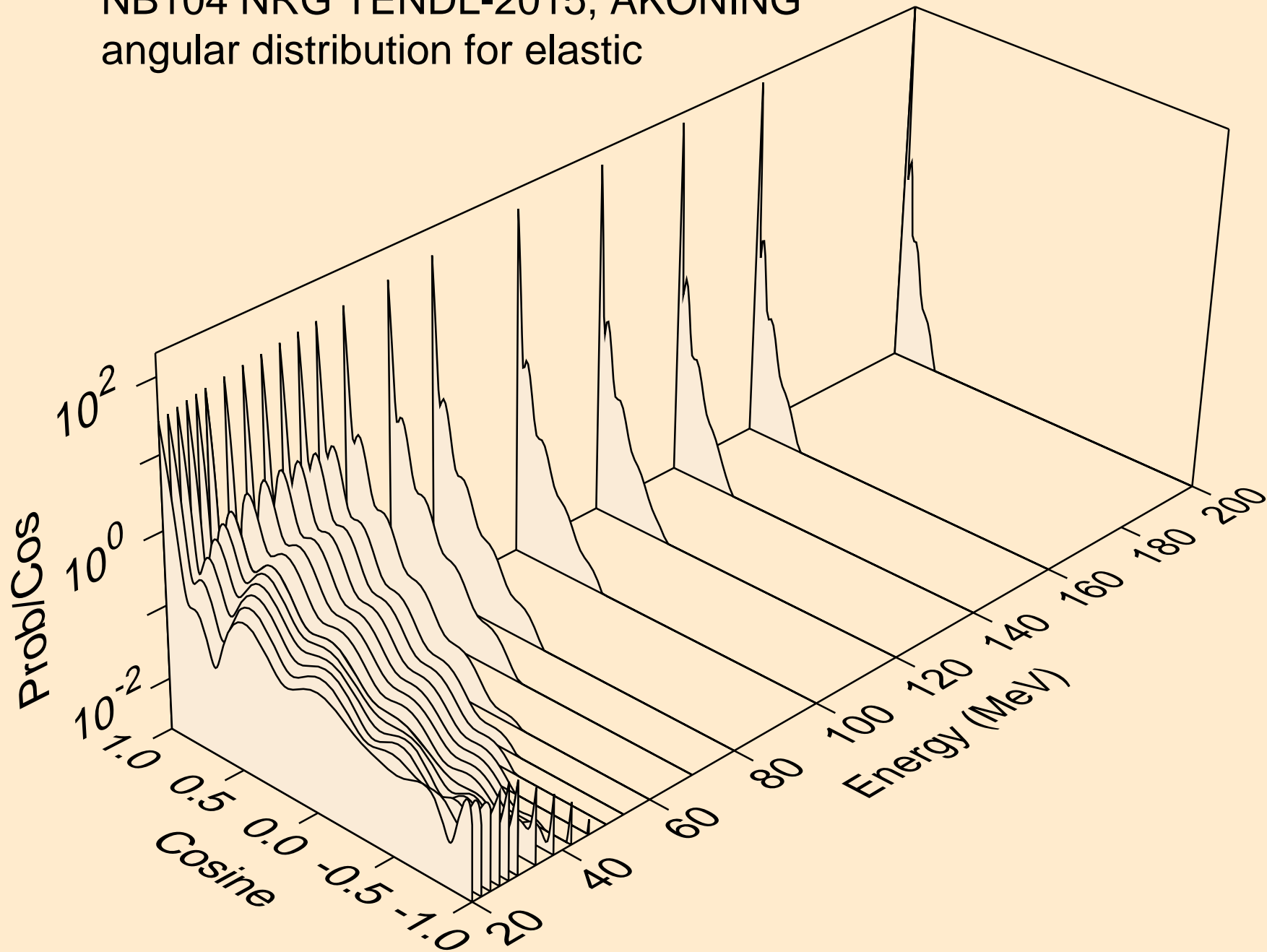
## Threshold reactions



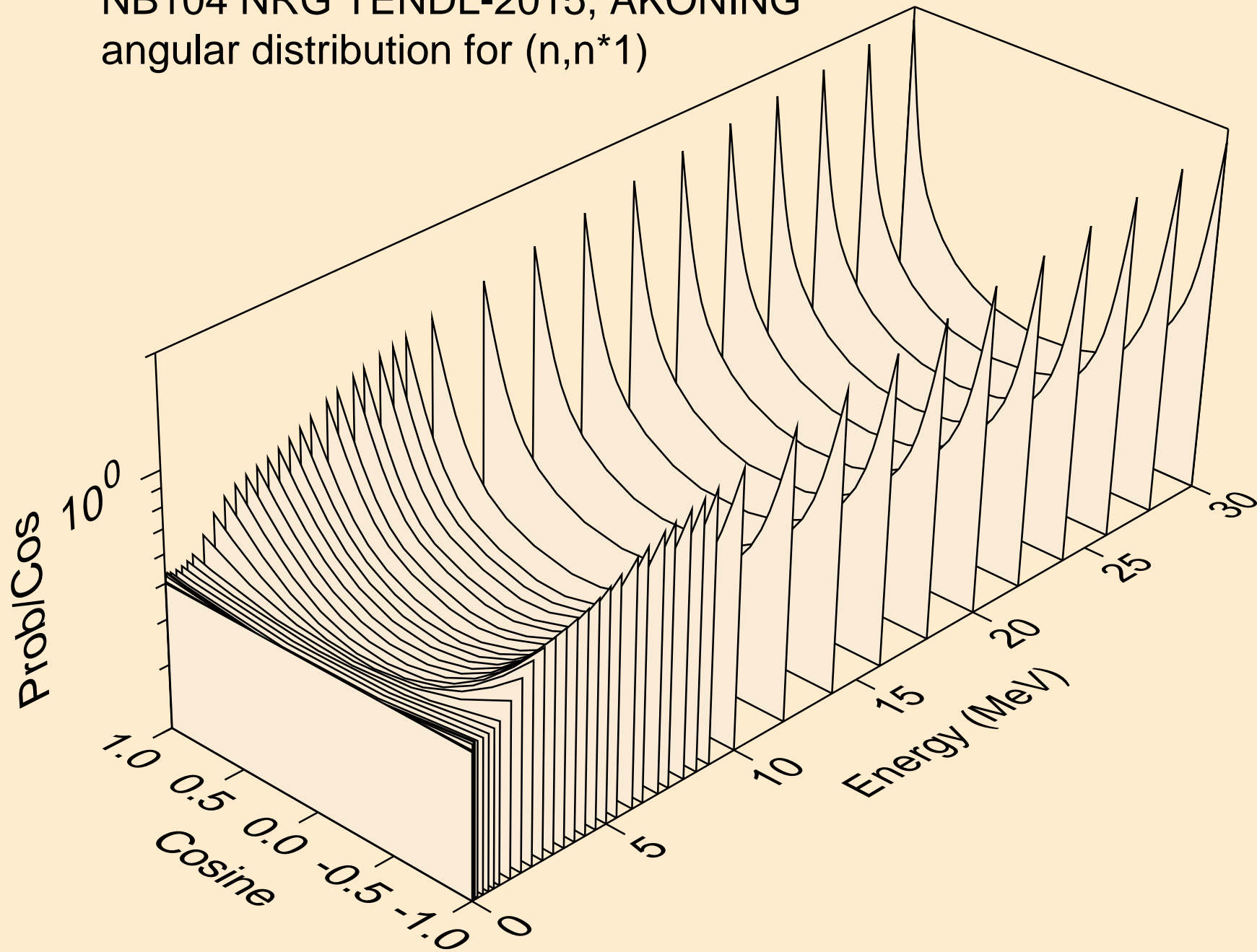
NB104 NRG TENDL-2015, AKONING  
angular distribution for elastic



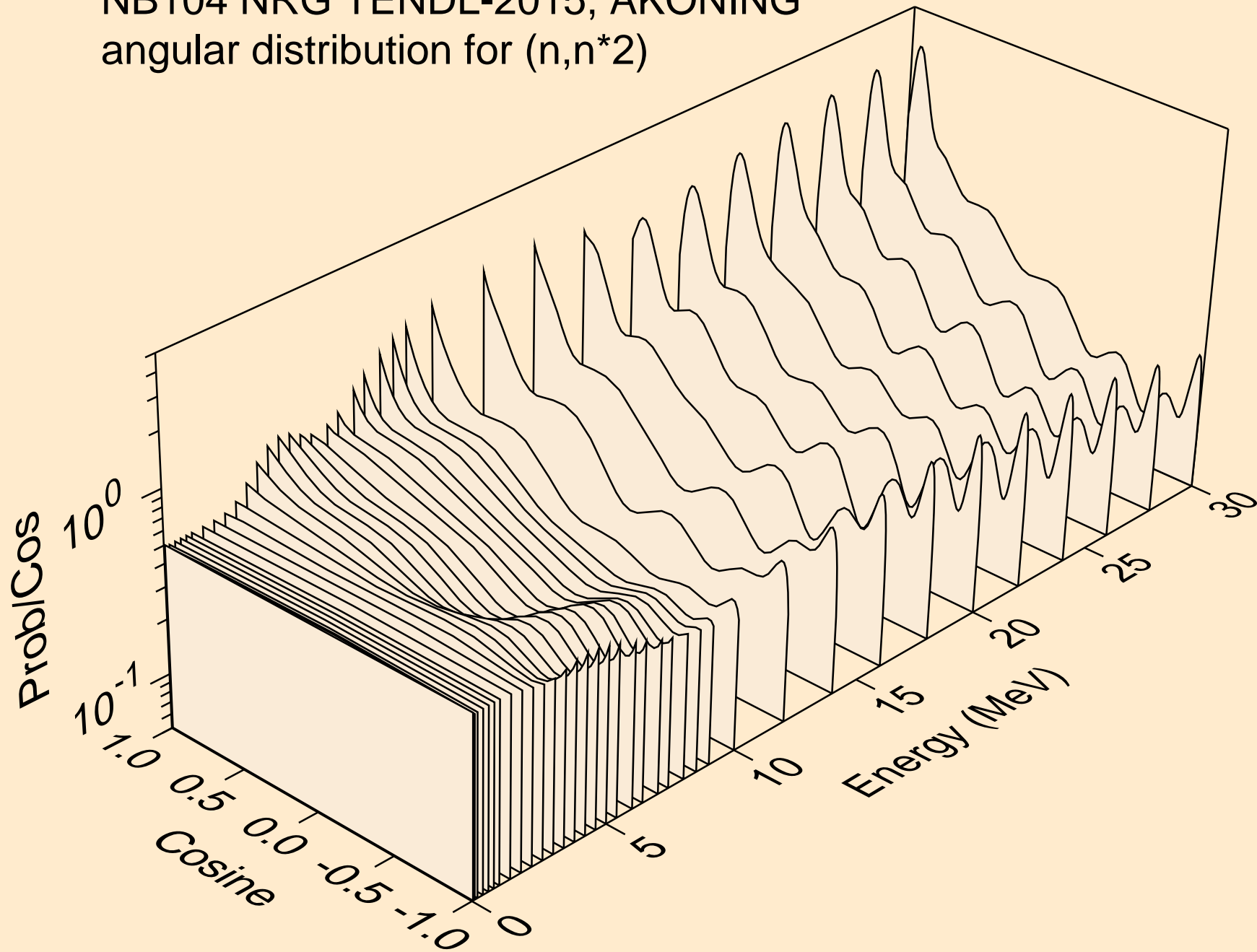
NB104 NRG TENDL-2015, AKONING  
angular distribution for elastic



NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

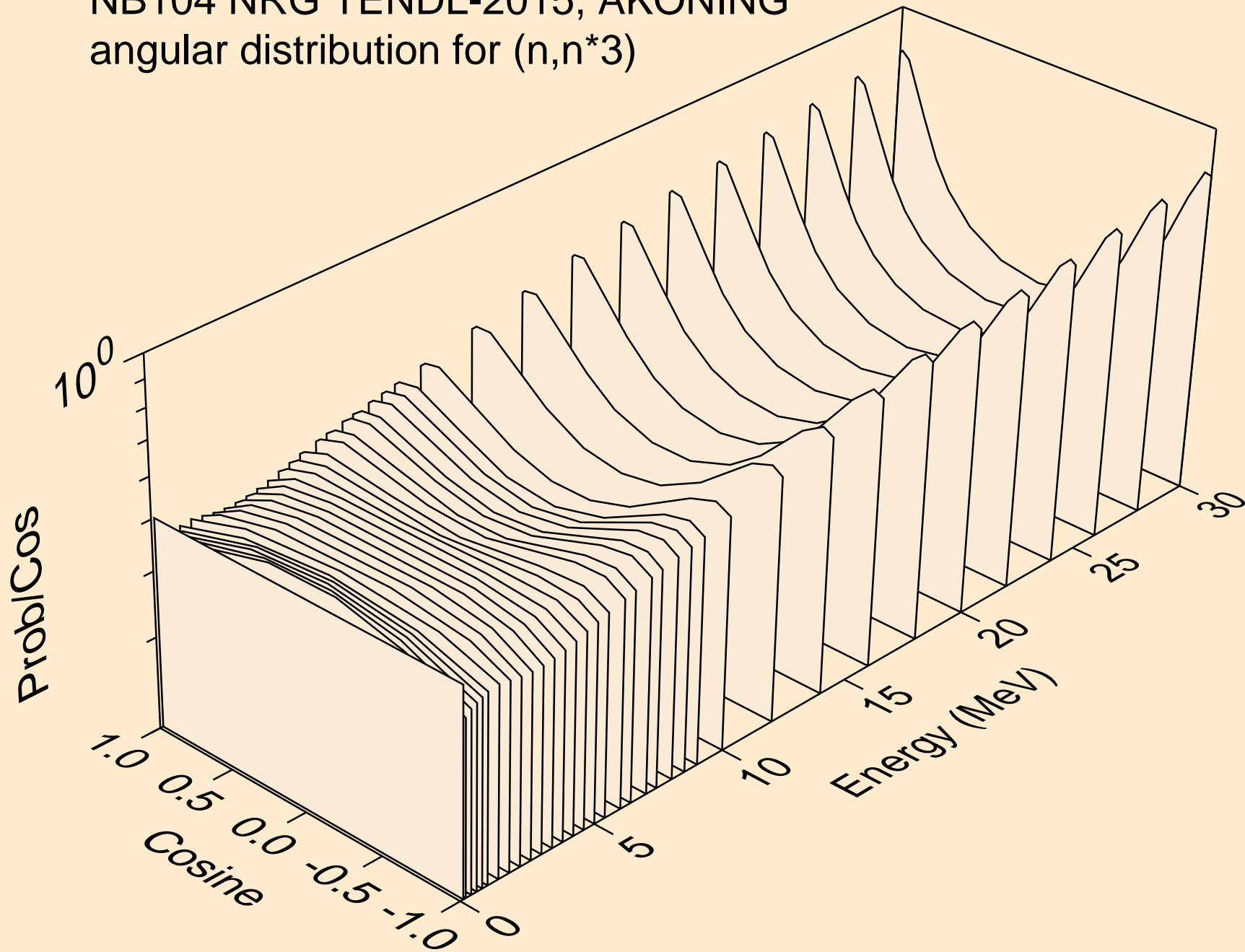


NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

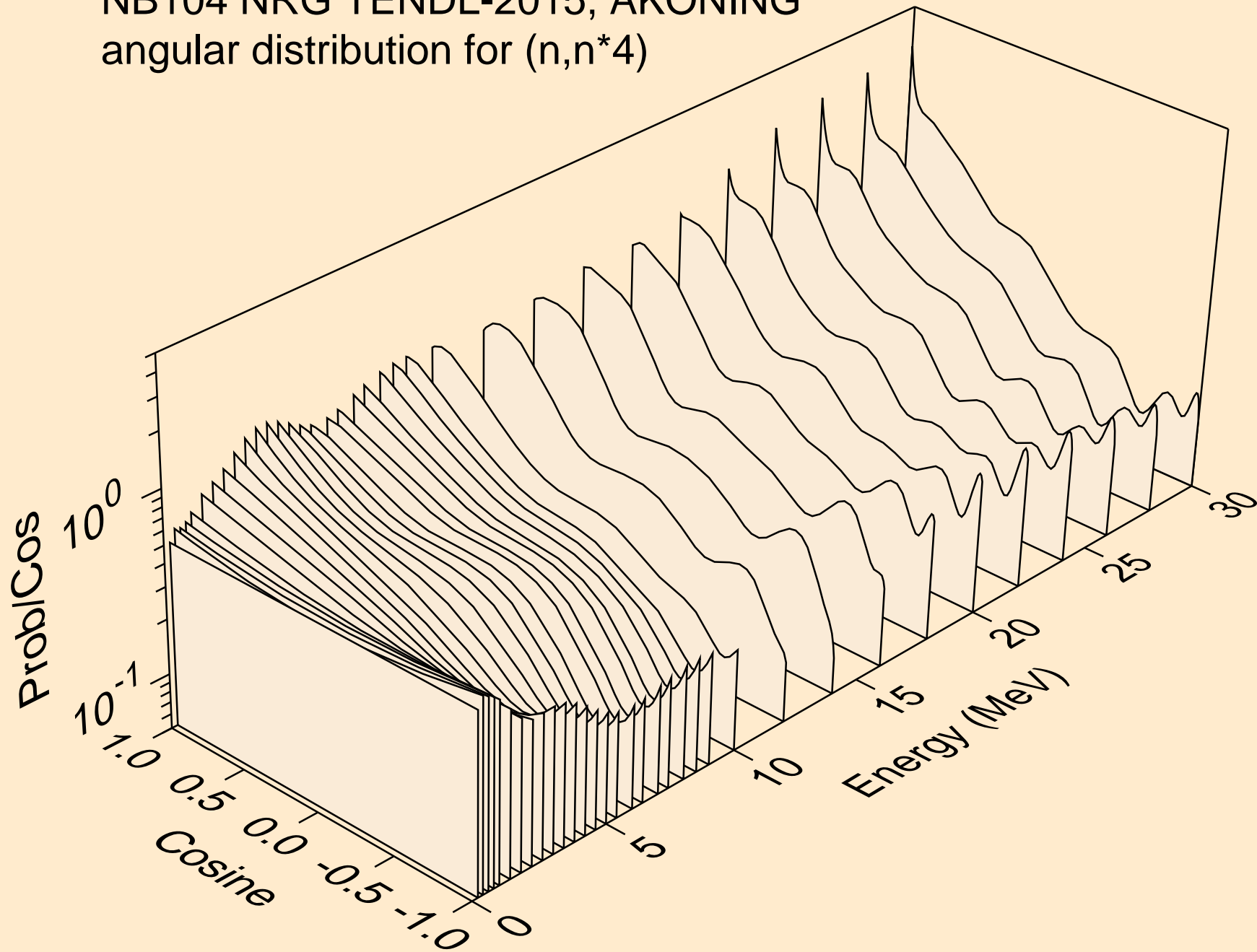




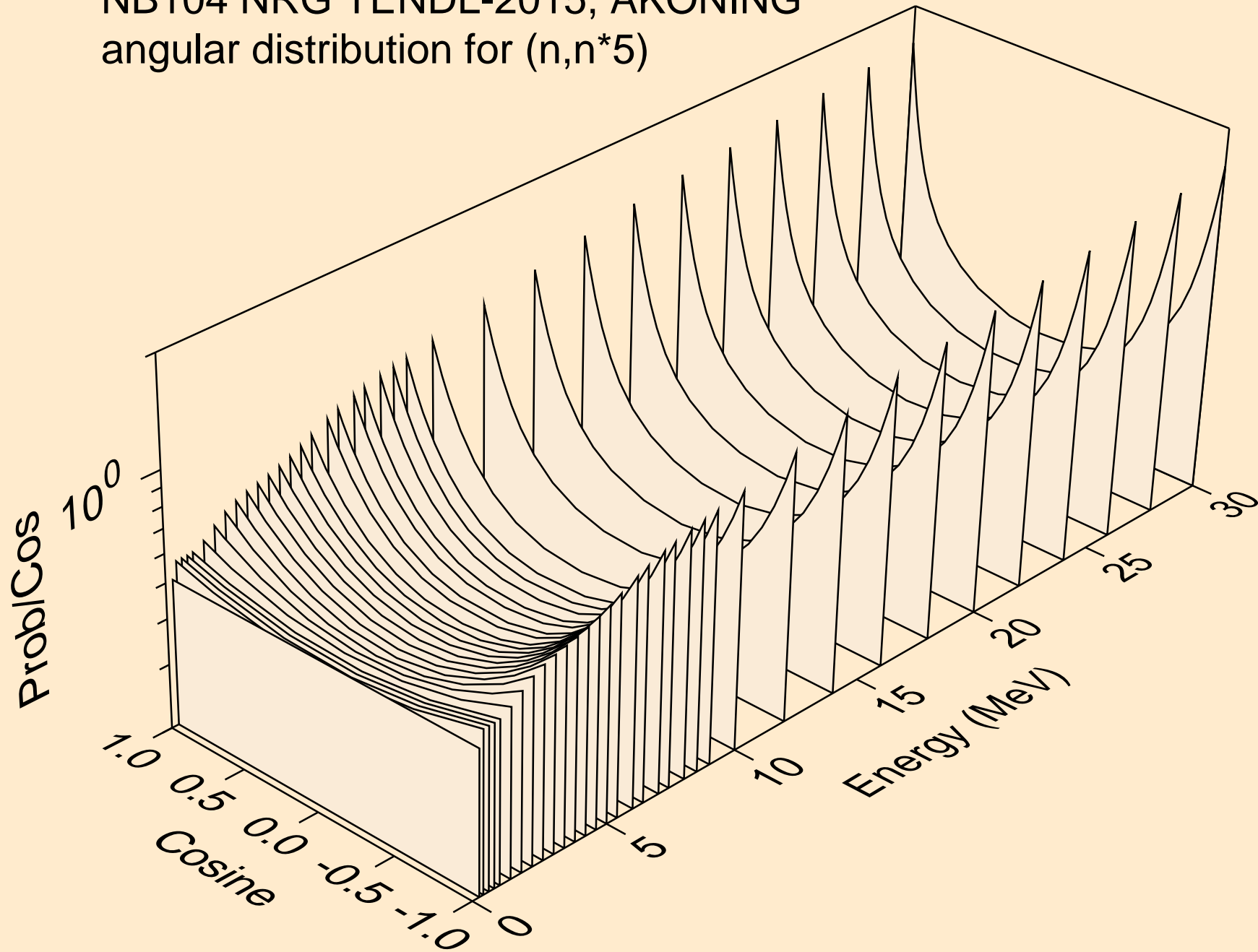
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



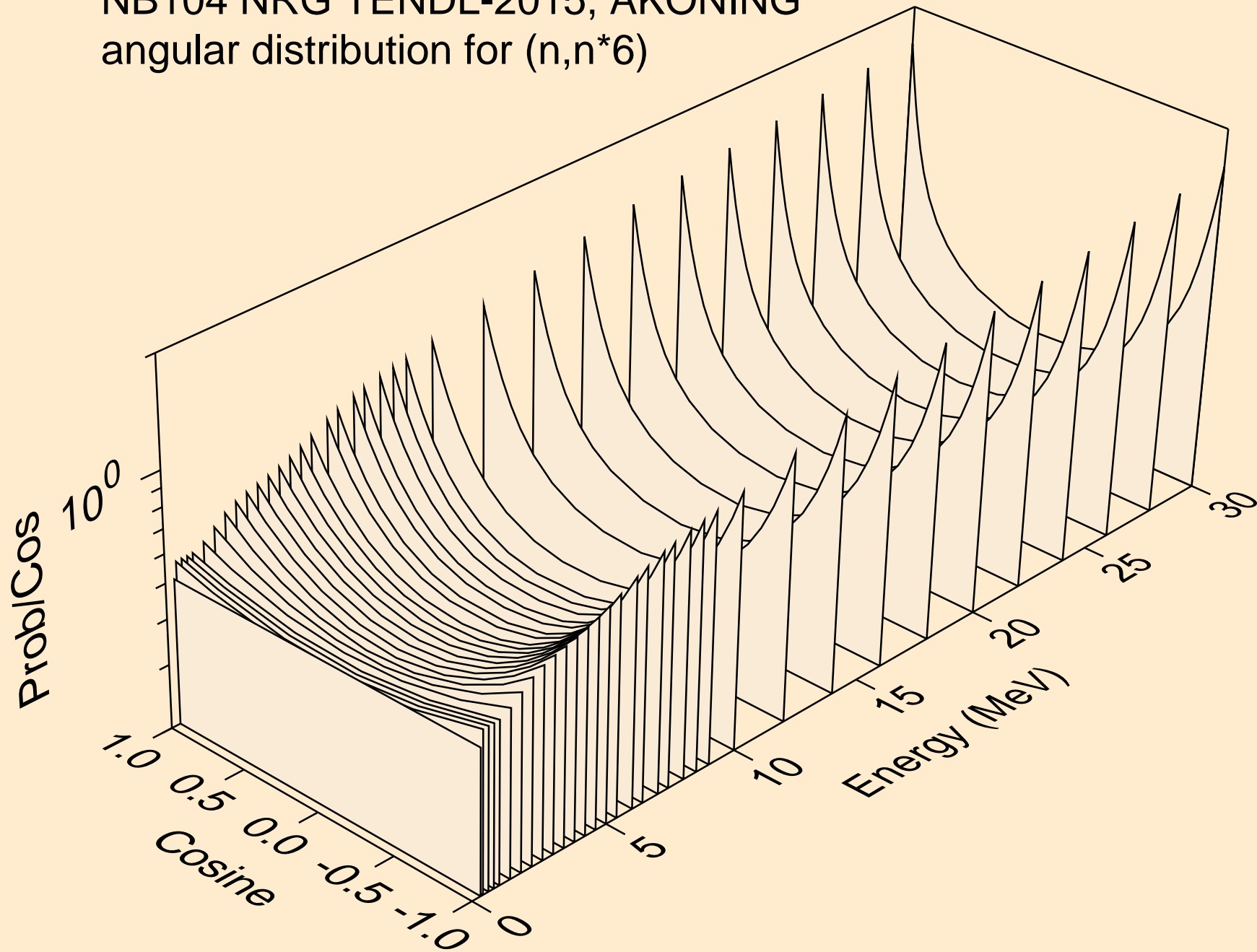
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



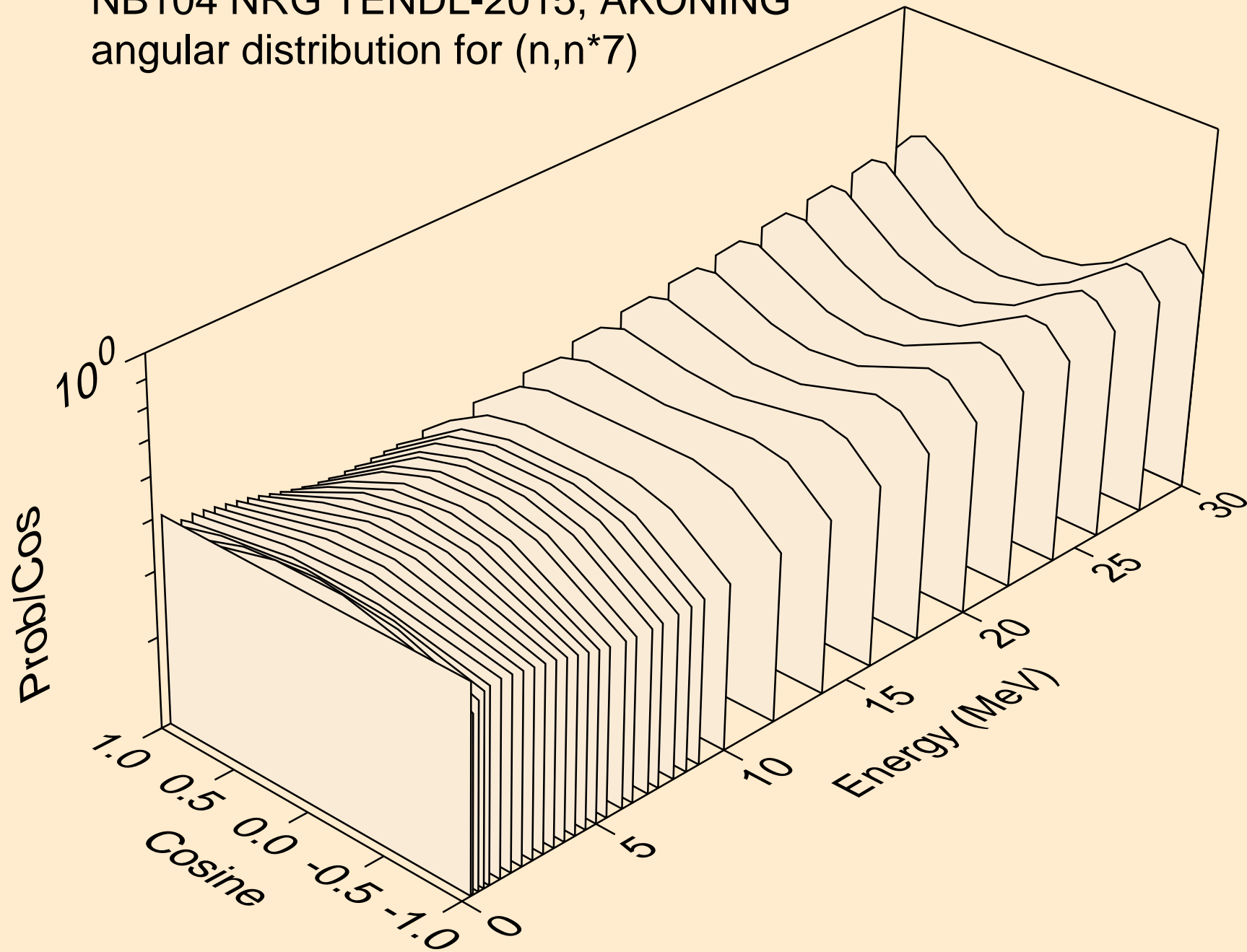
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



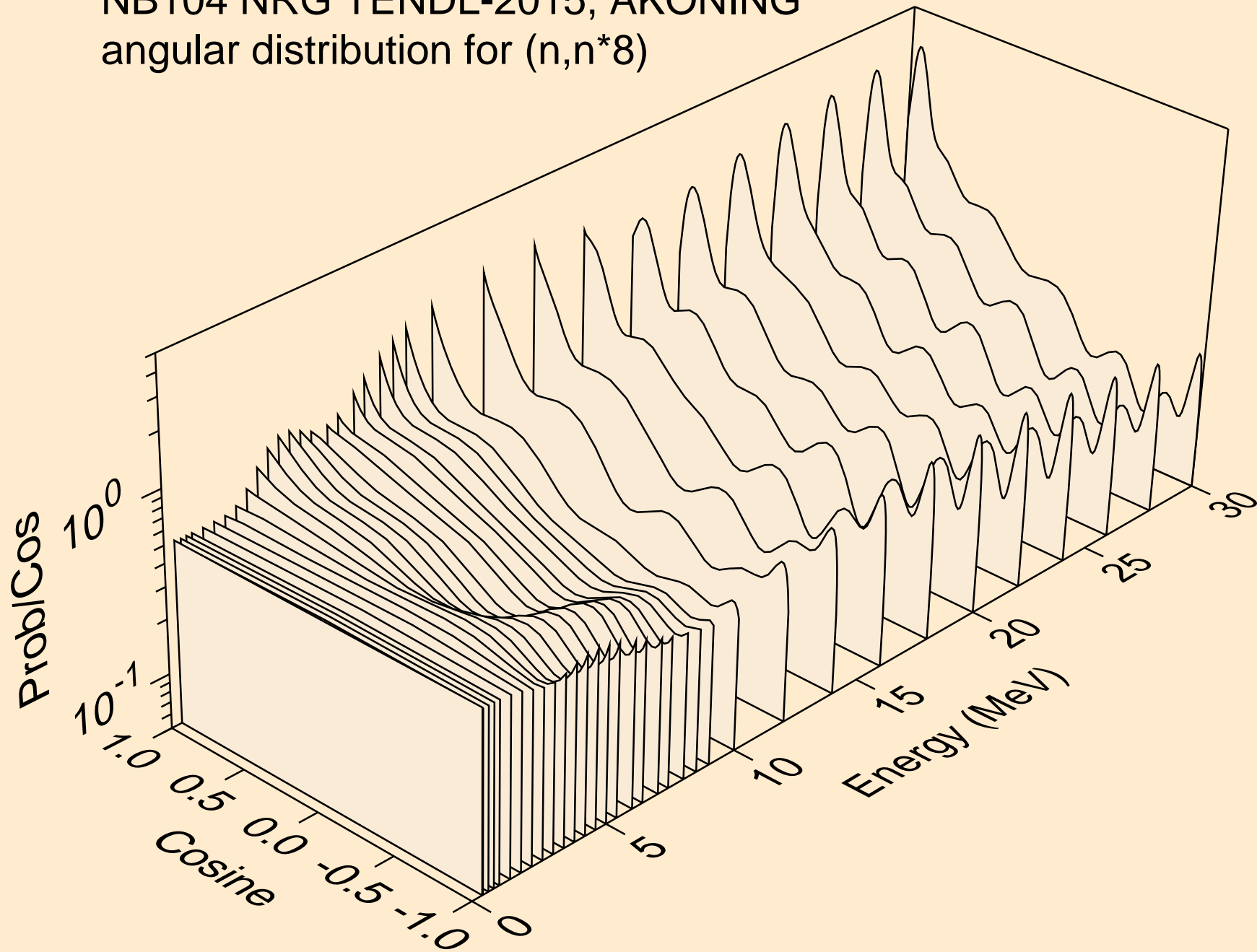
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



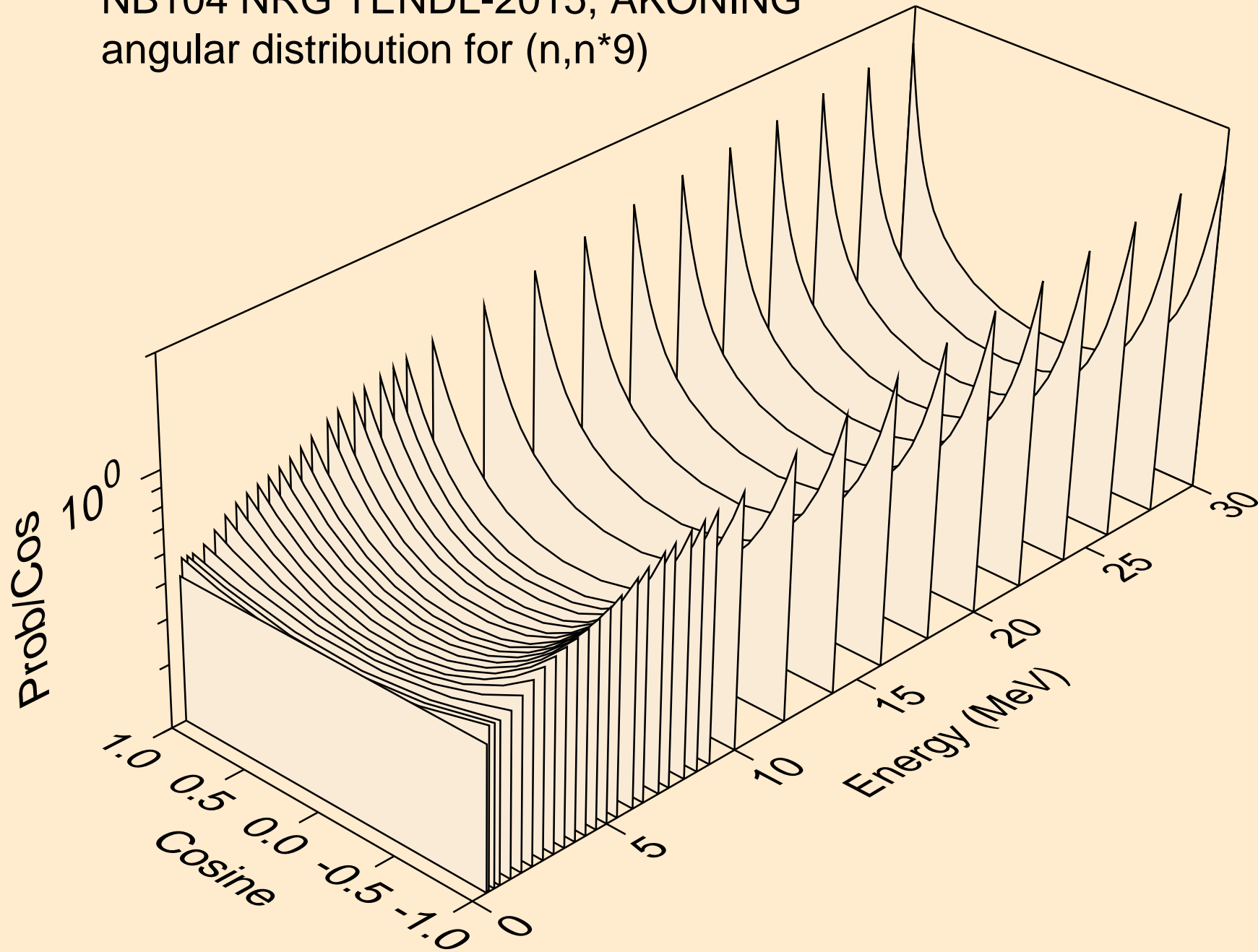
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



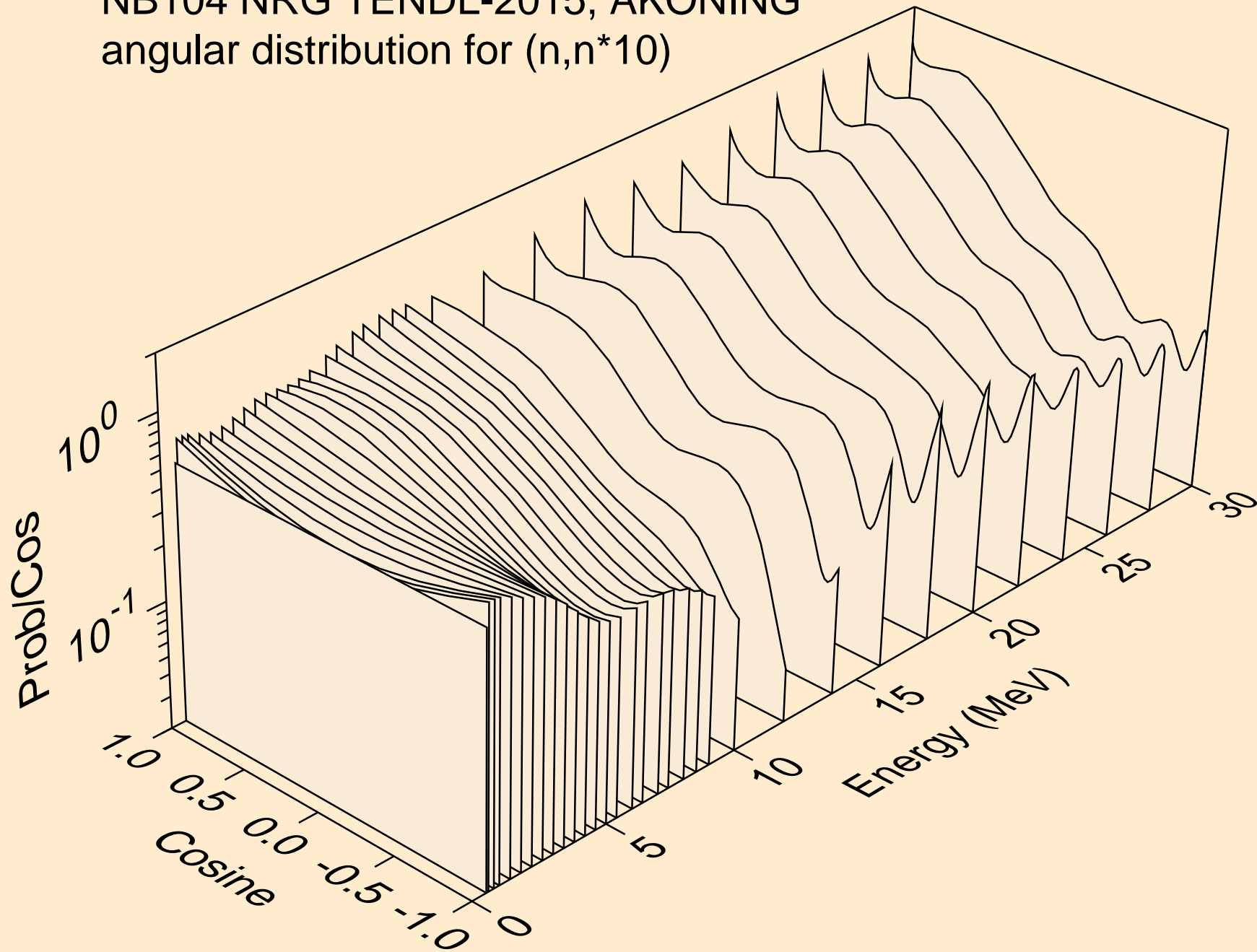
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

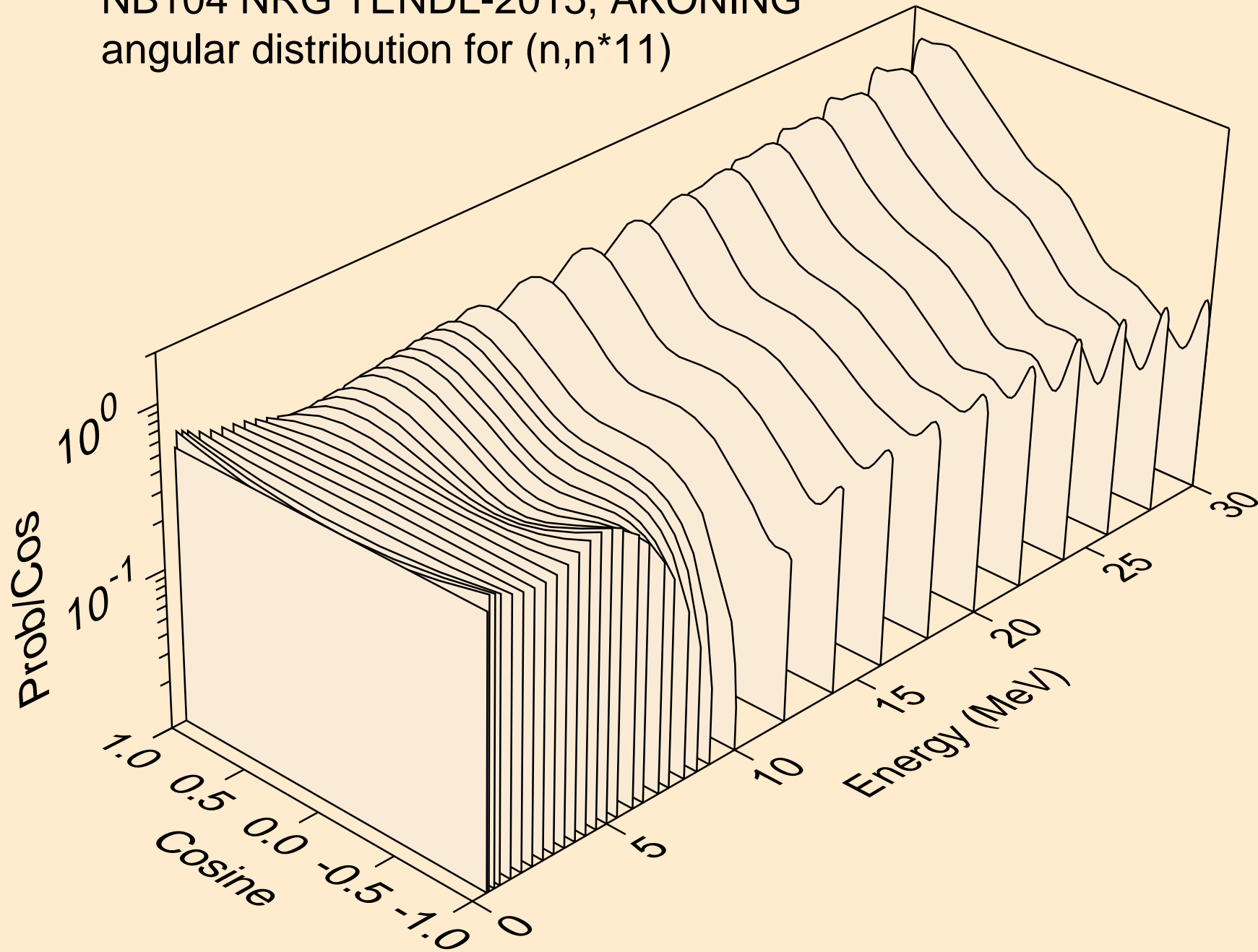


NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

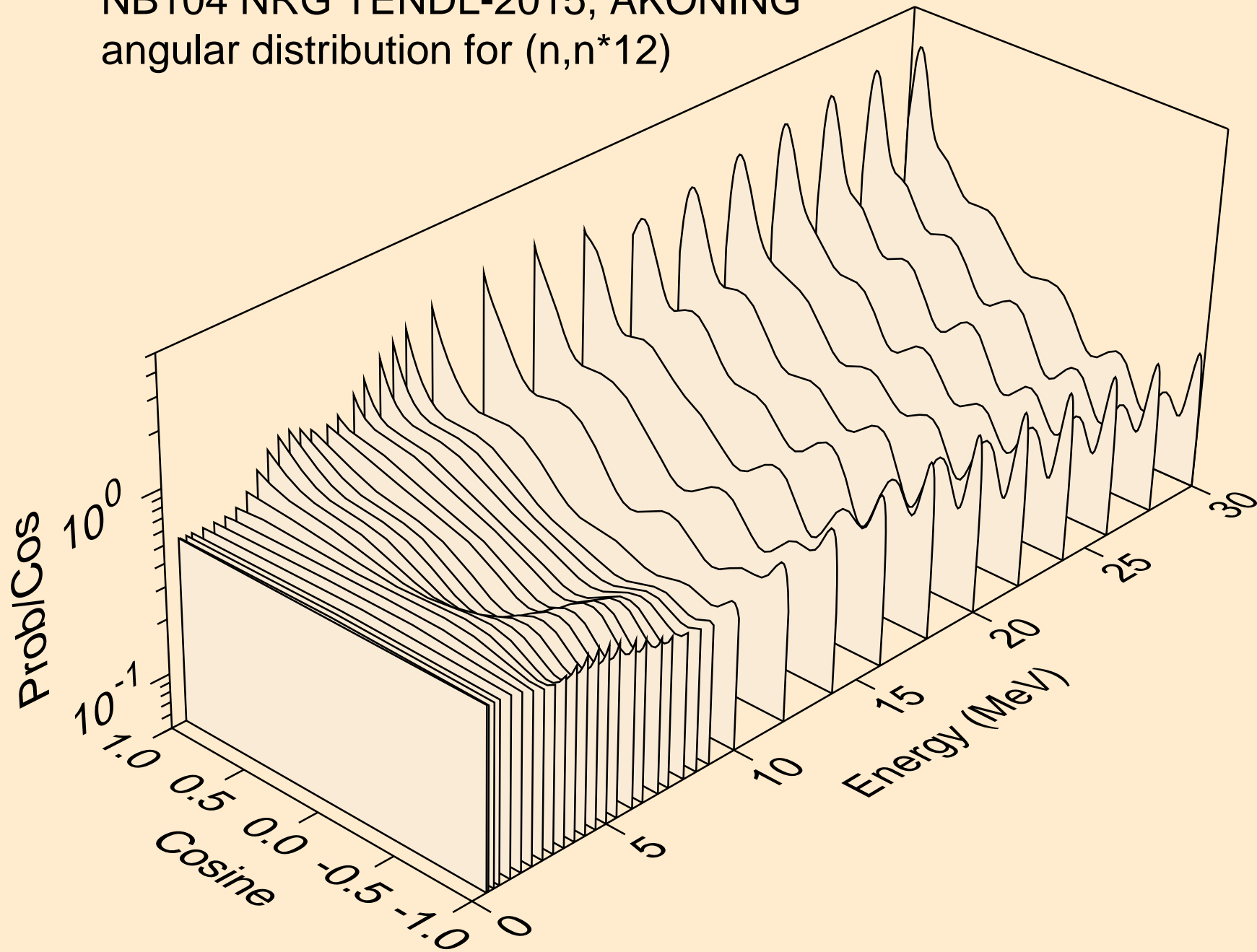




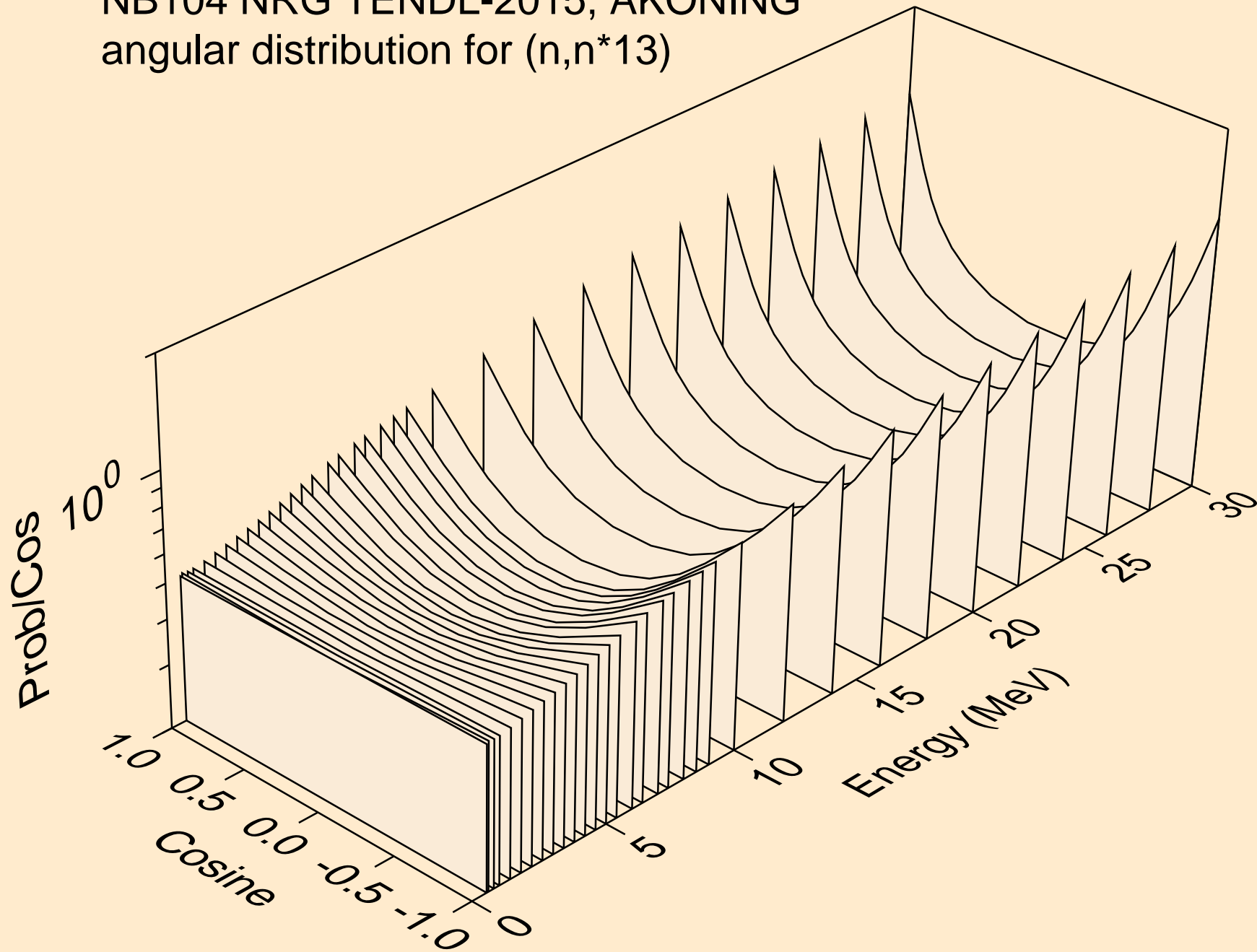
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



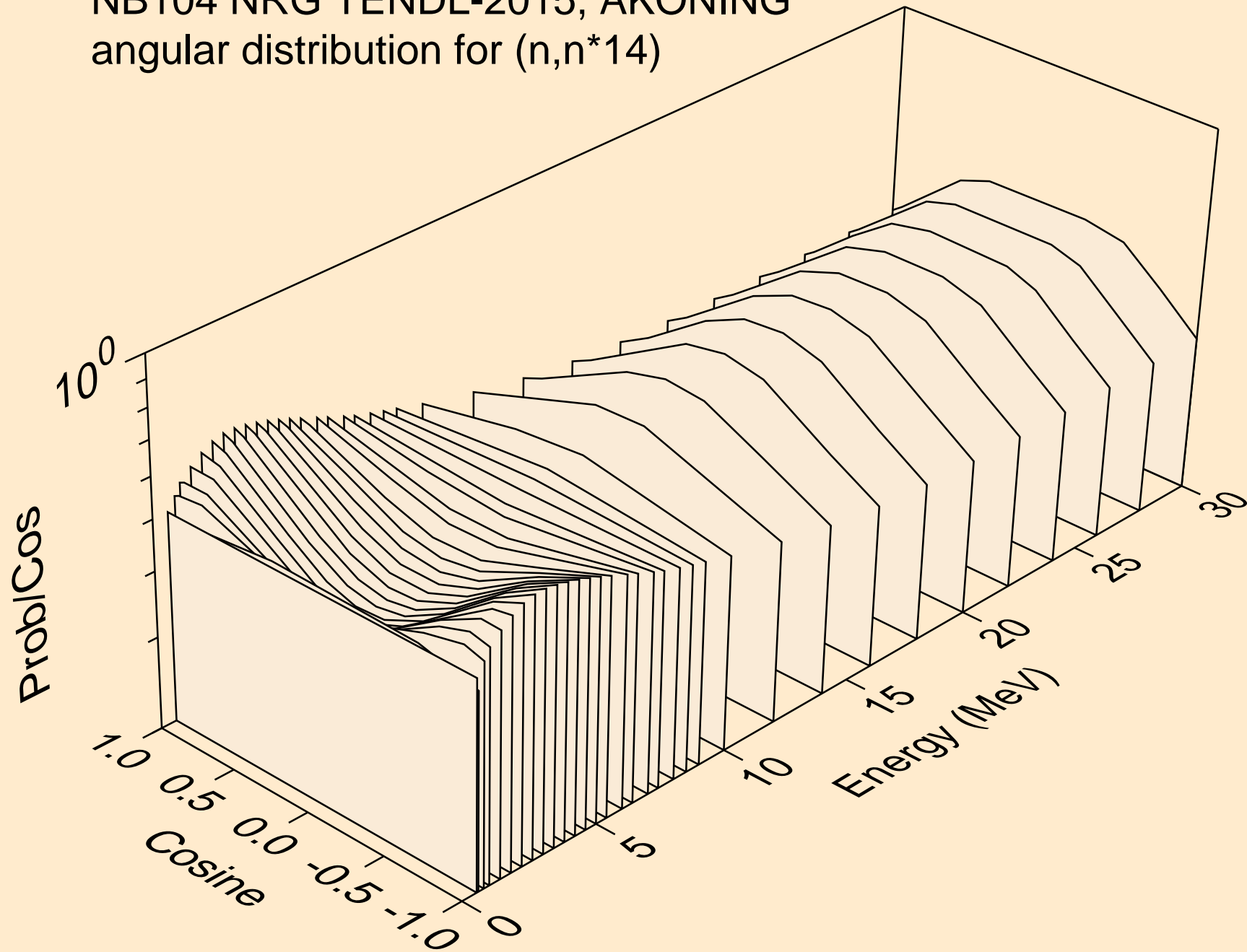
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



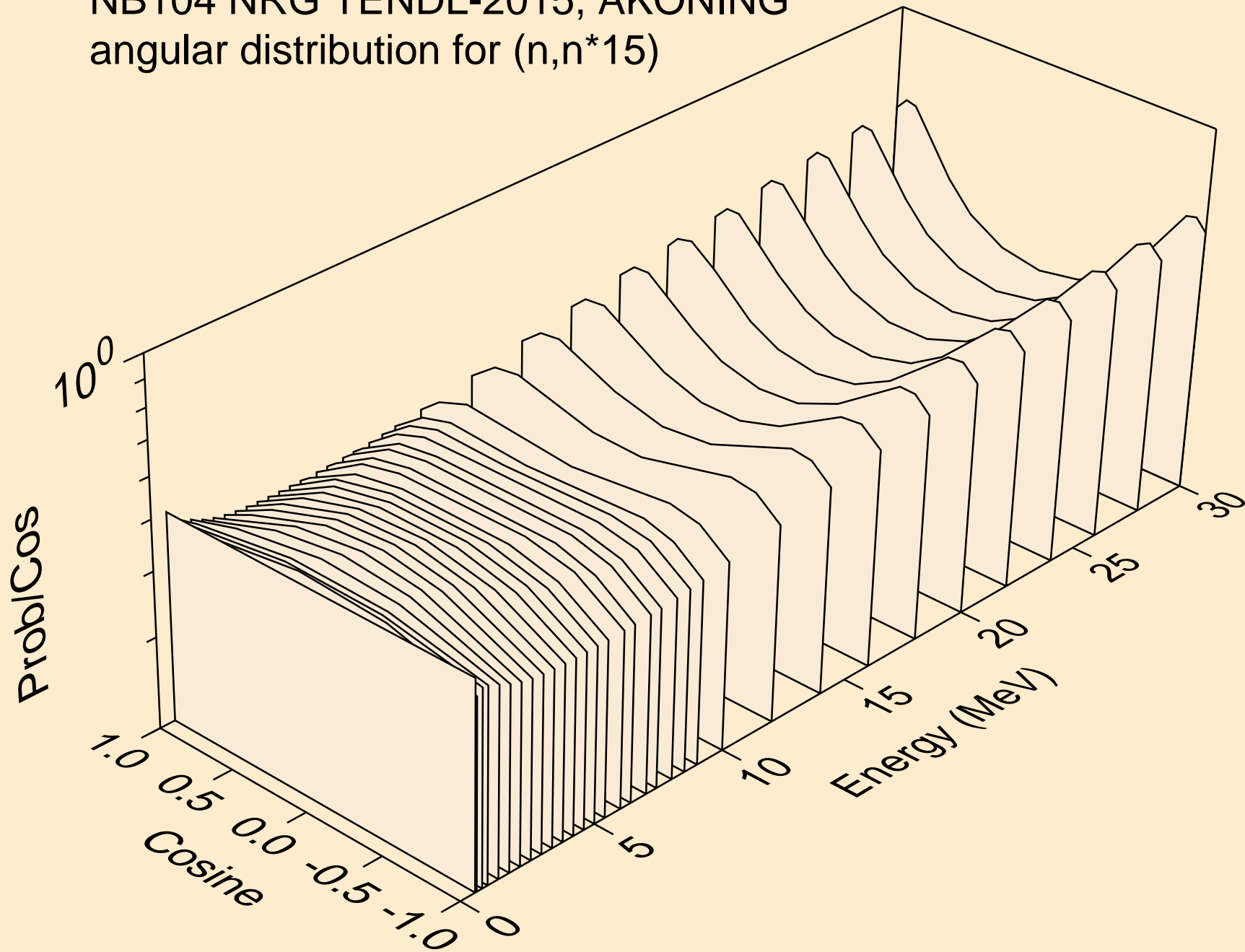
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



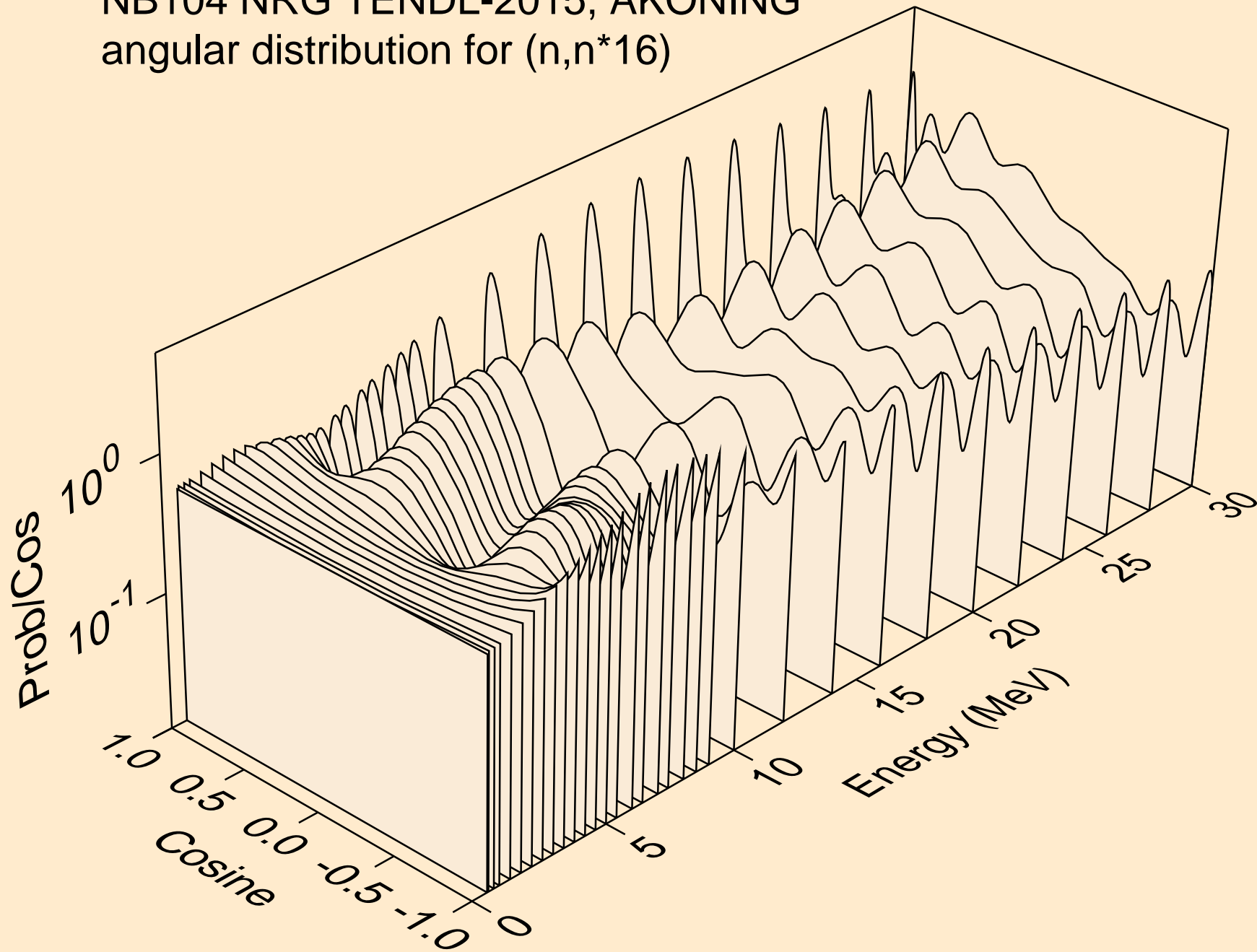
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



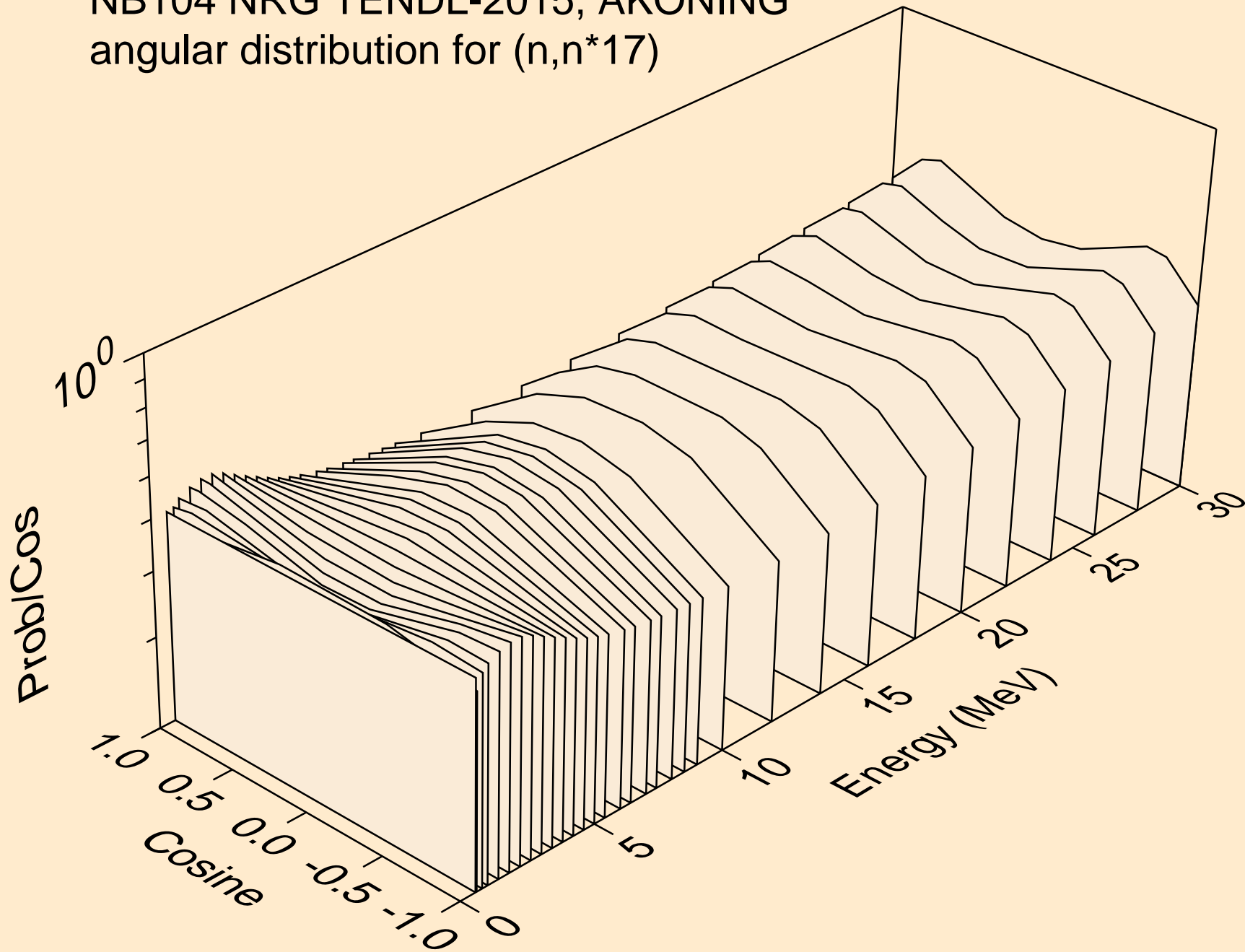
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



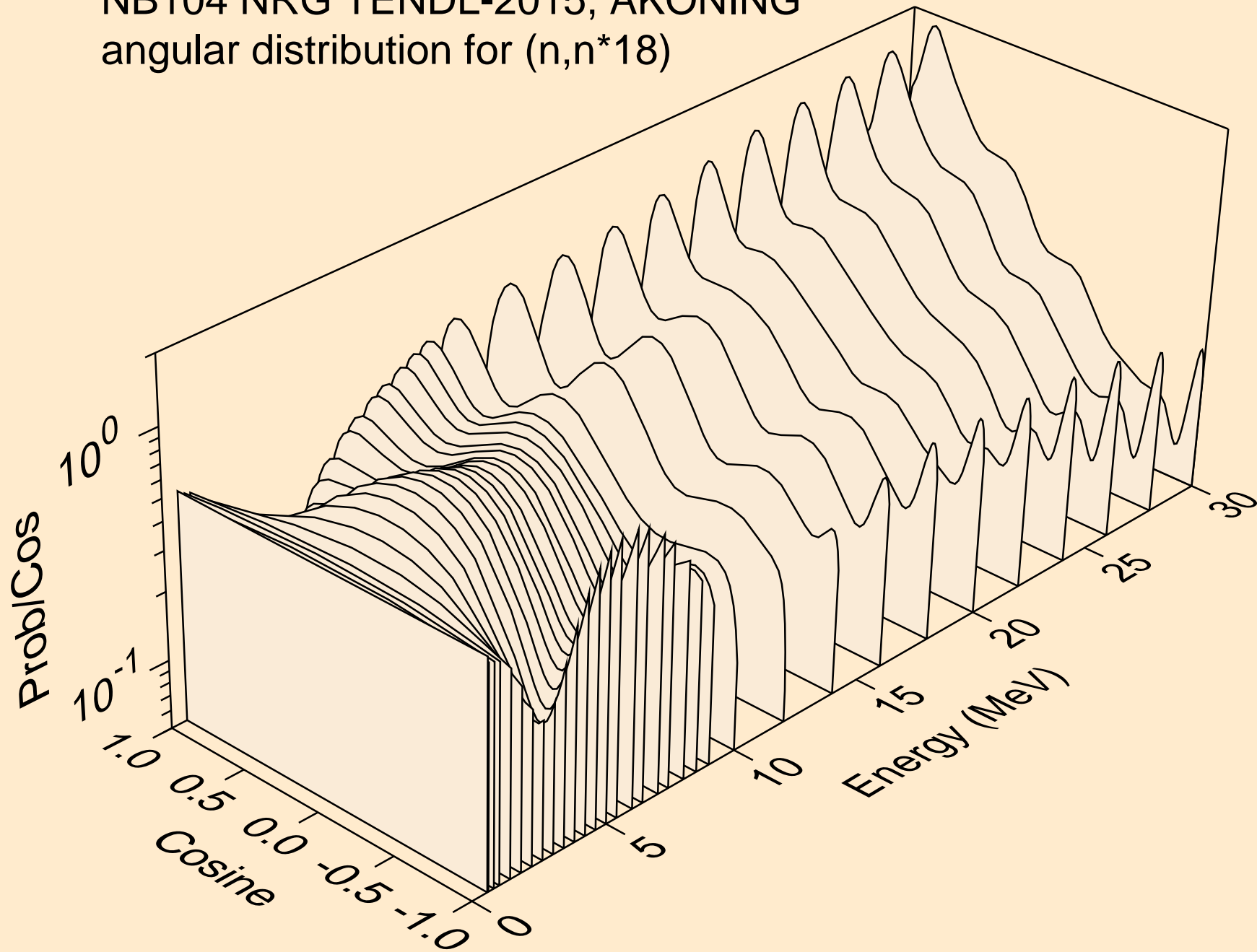
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

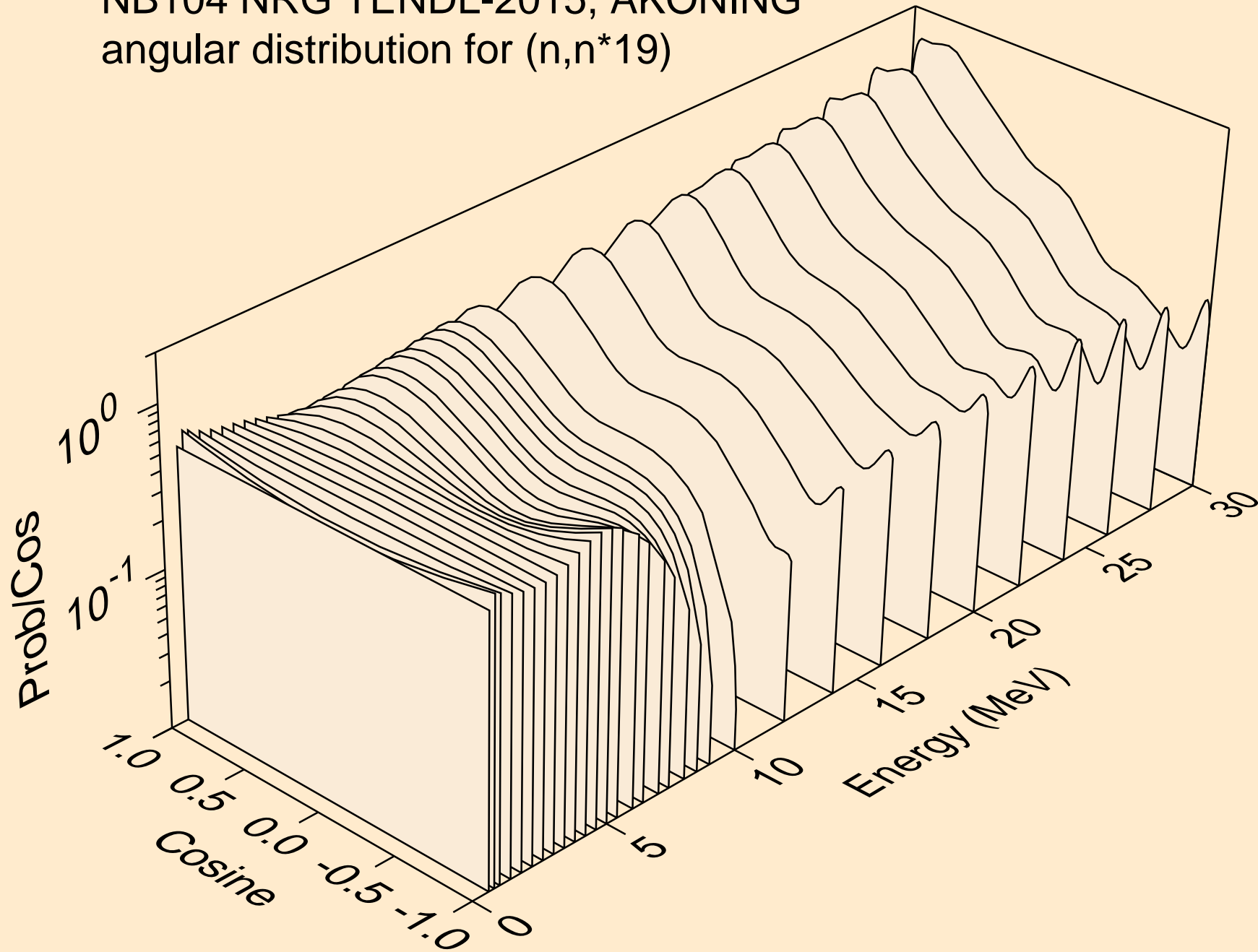


NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

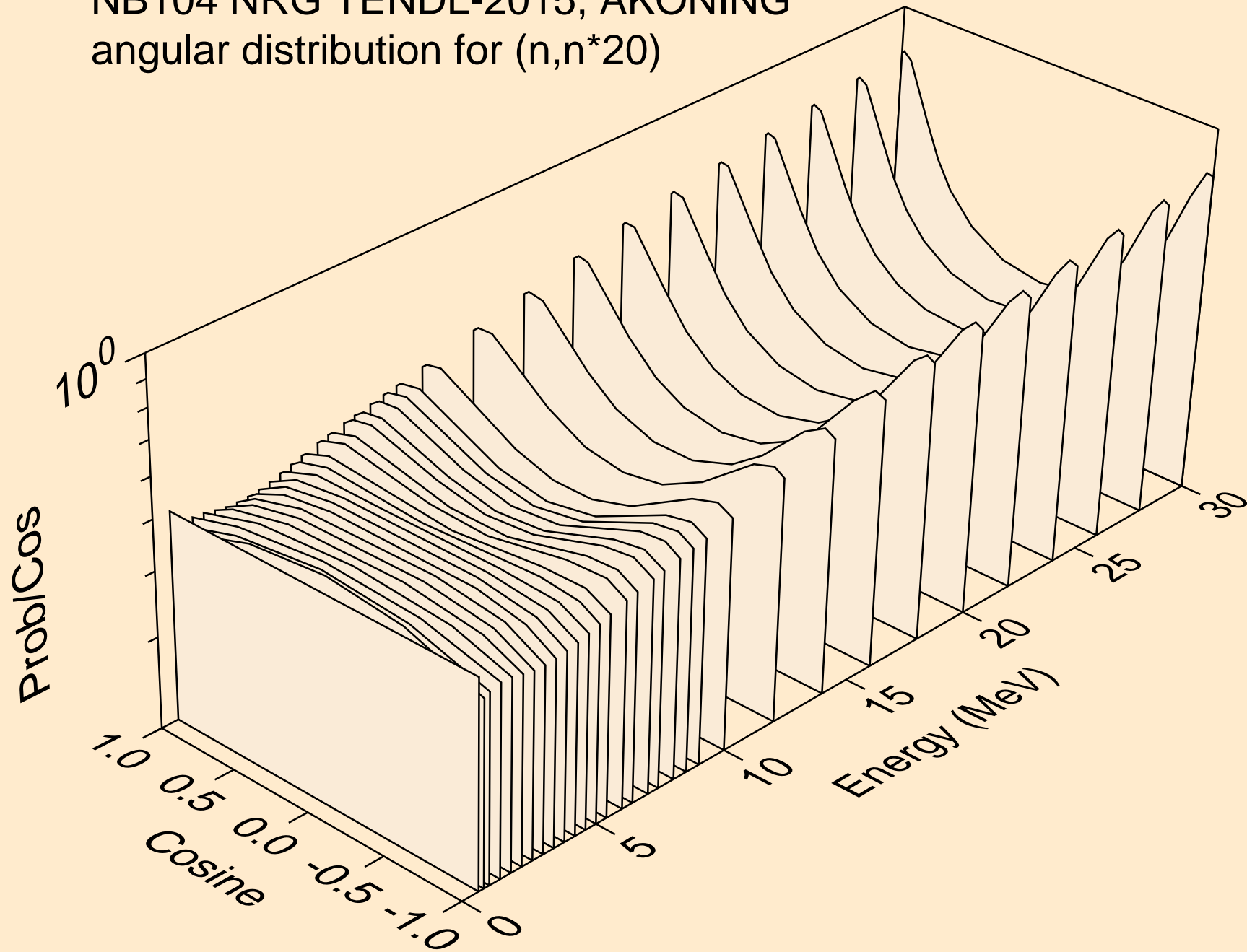




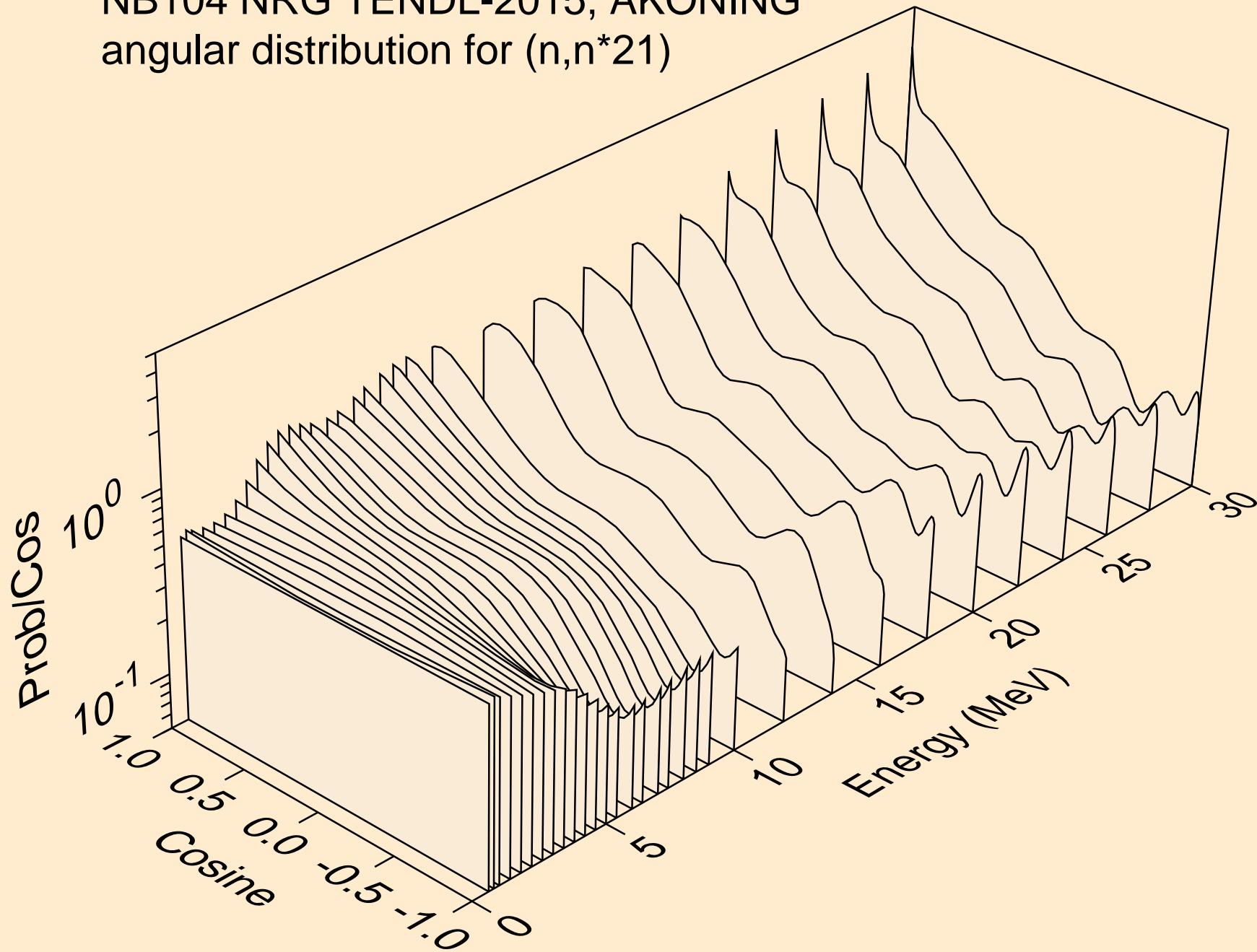
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



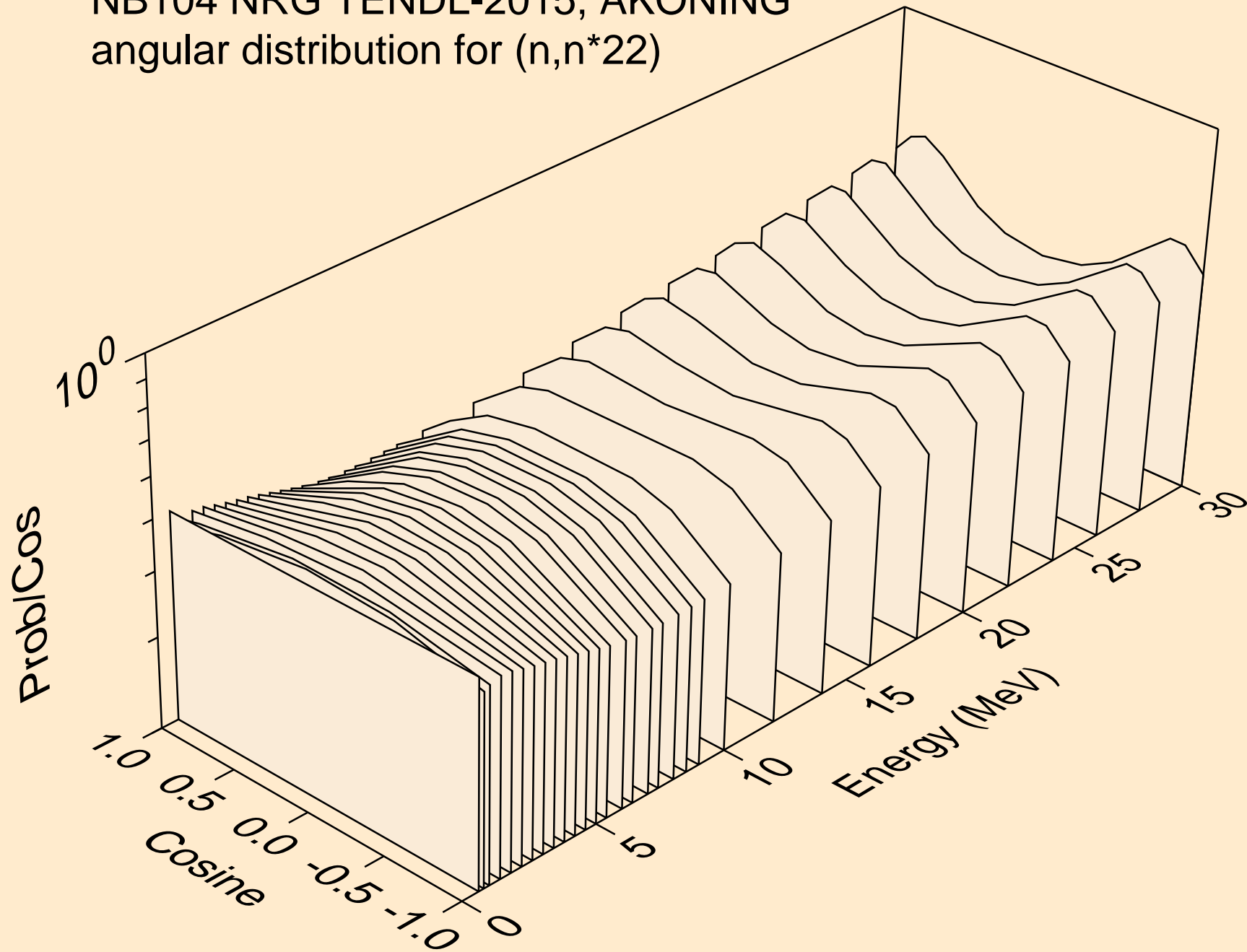
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



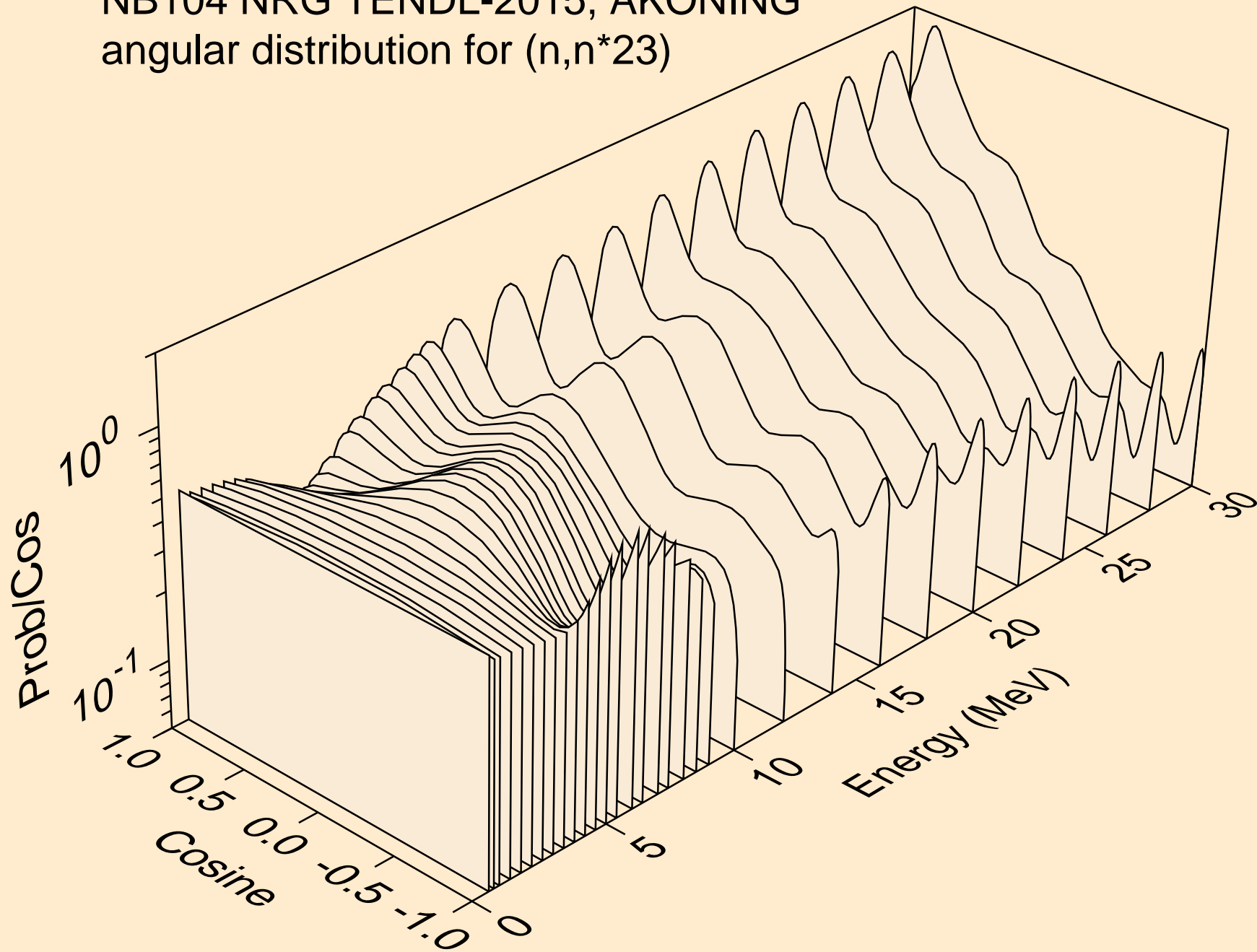
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



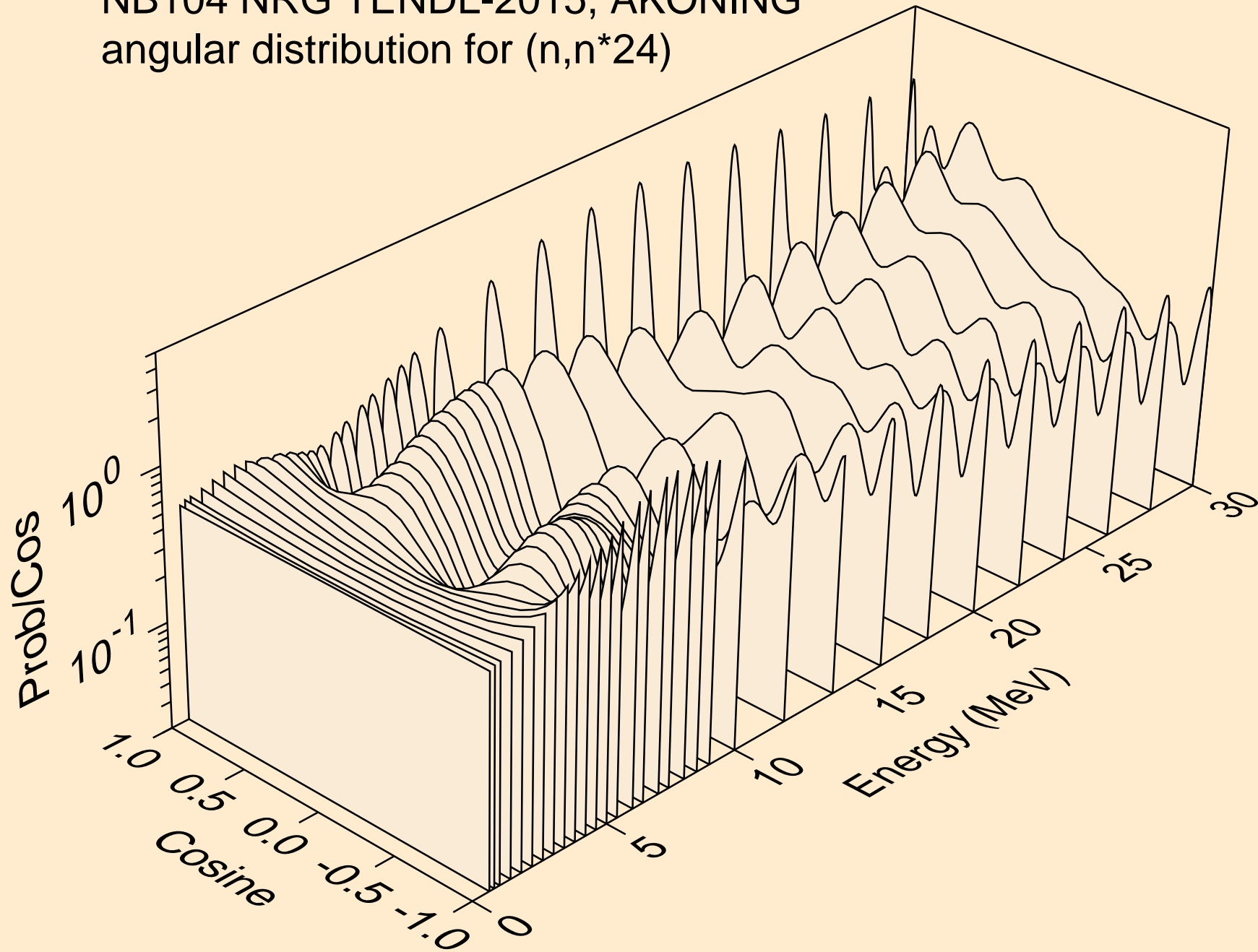
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



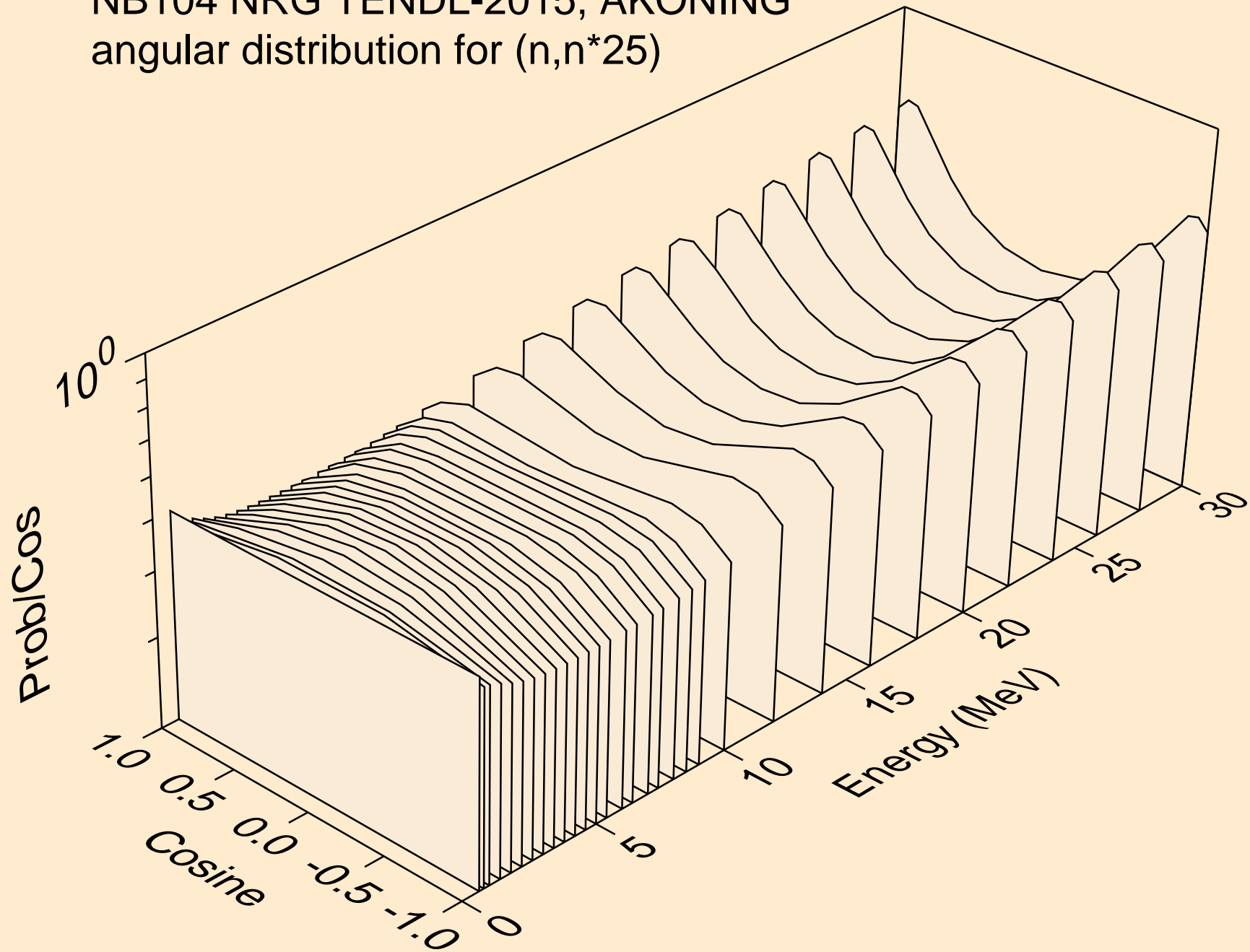
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



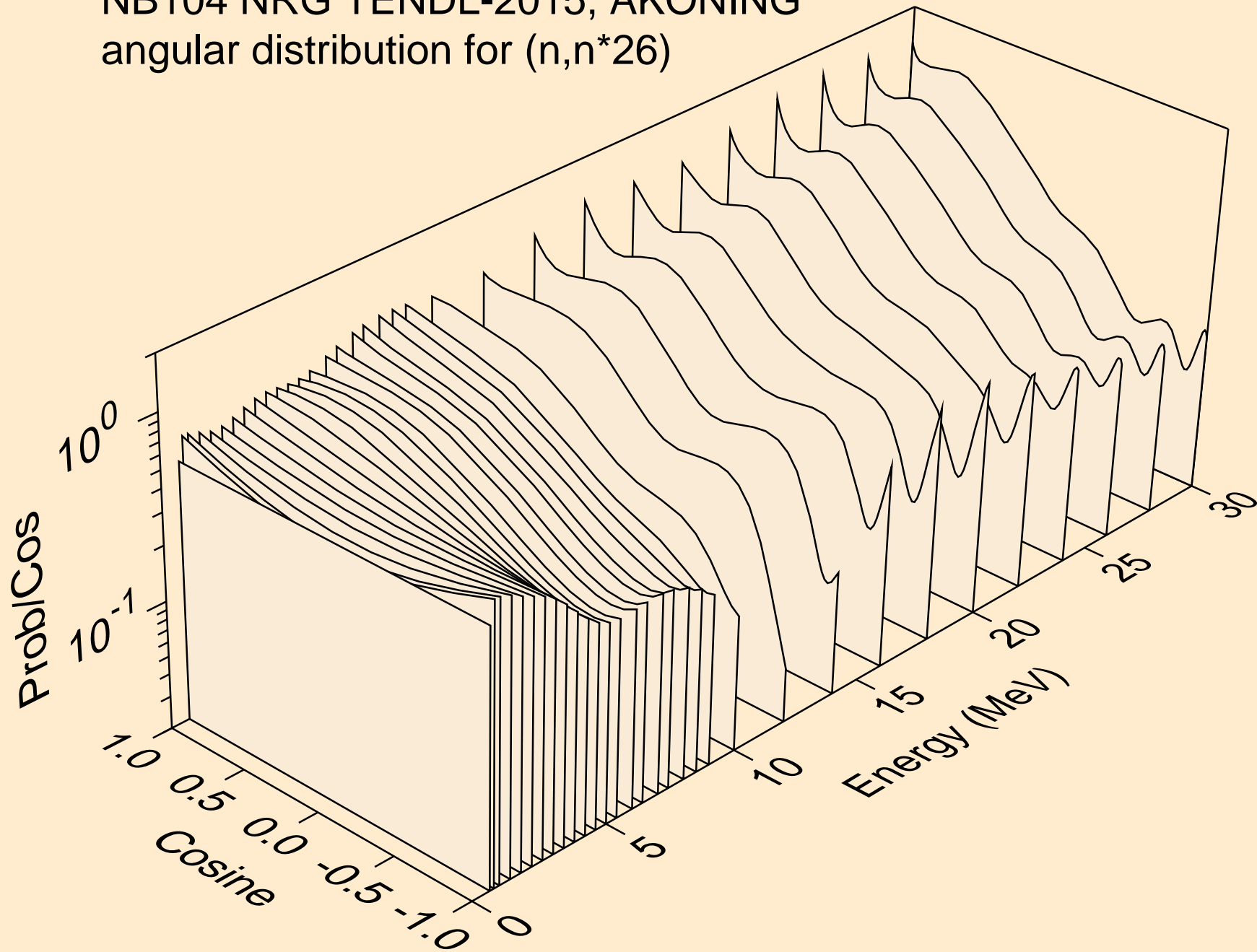
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

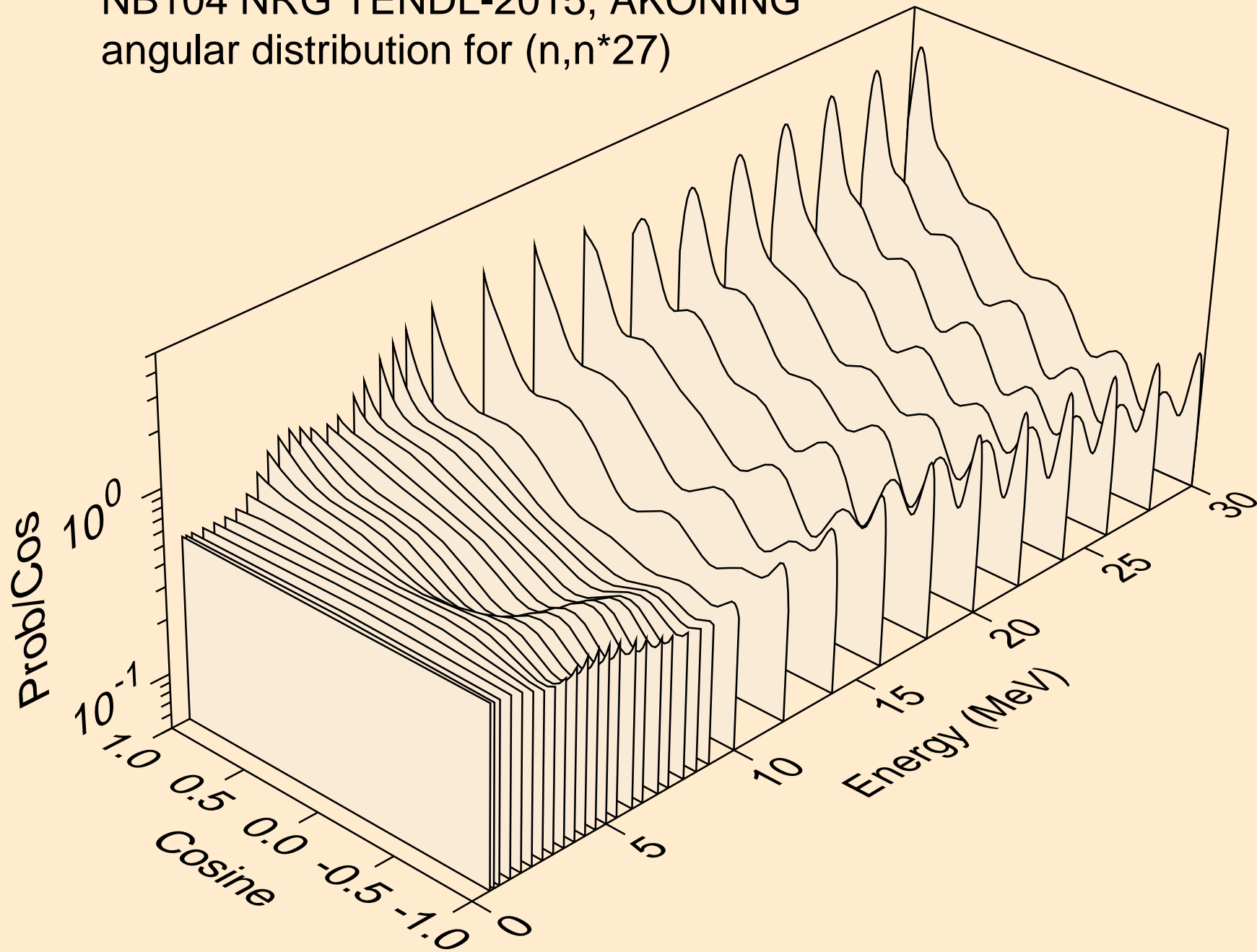


NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

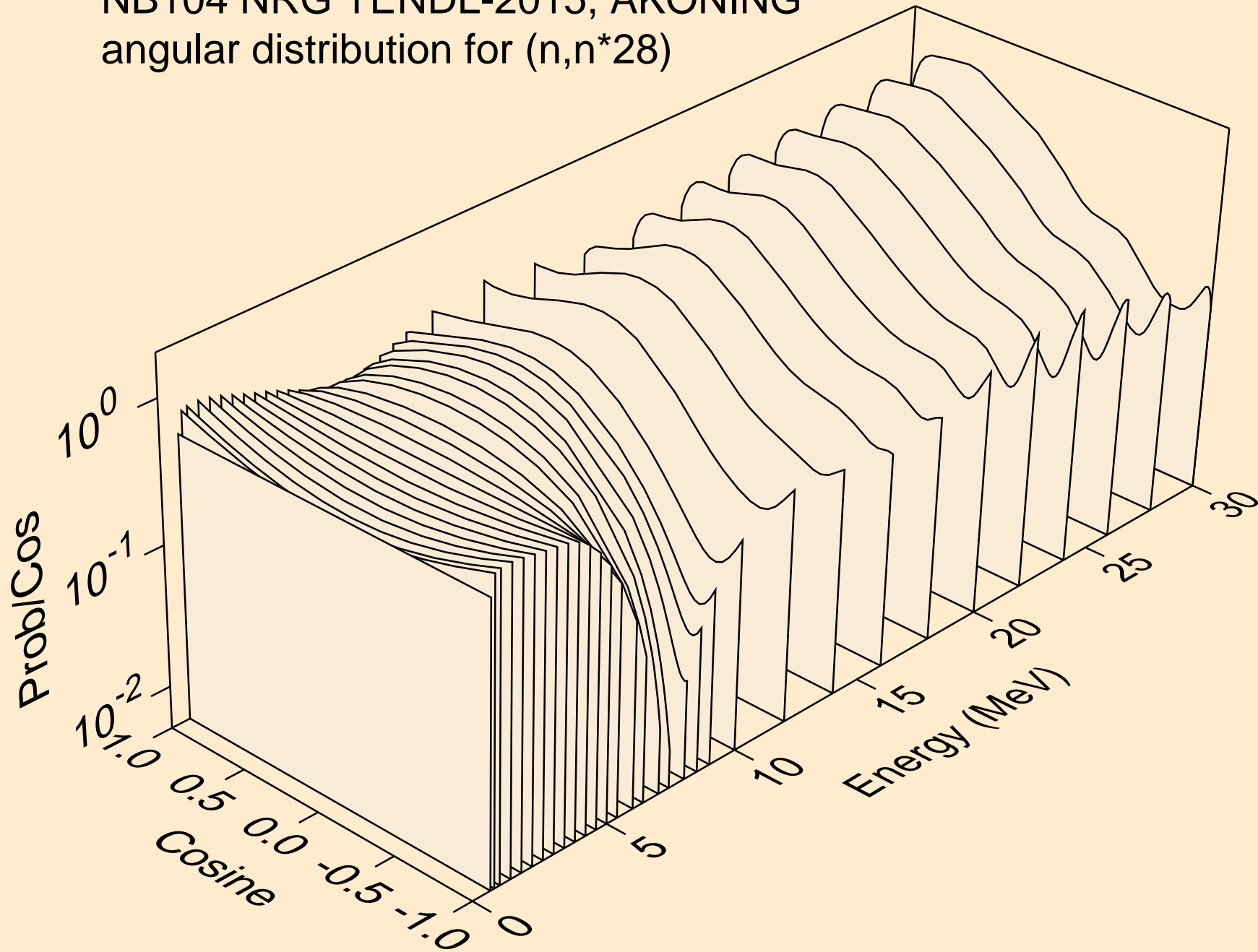




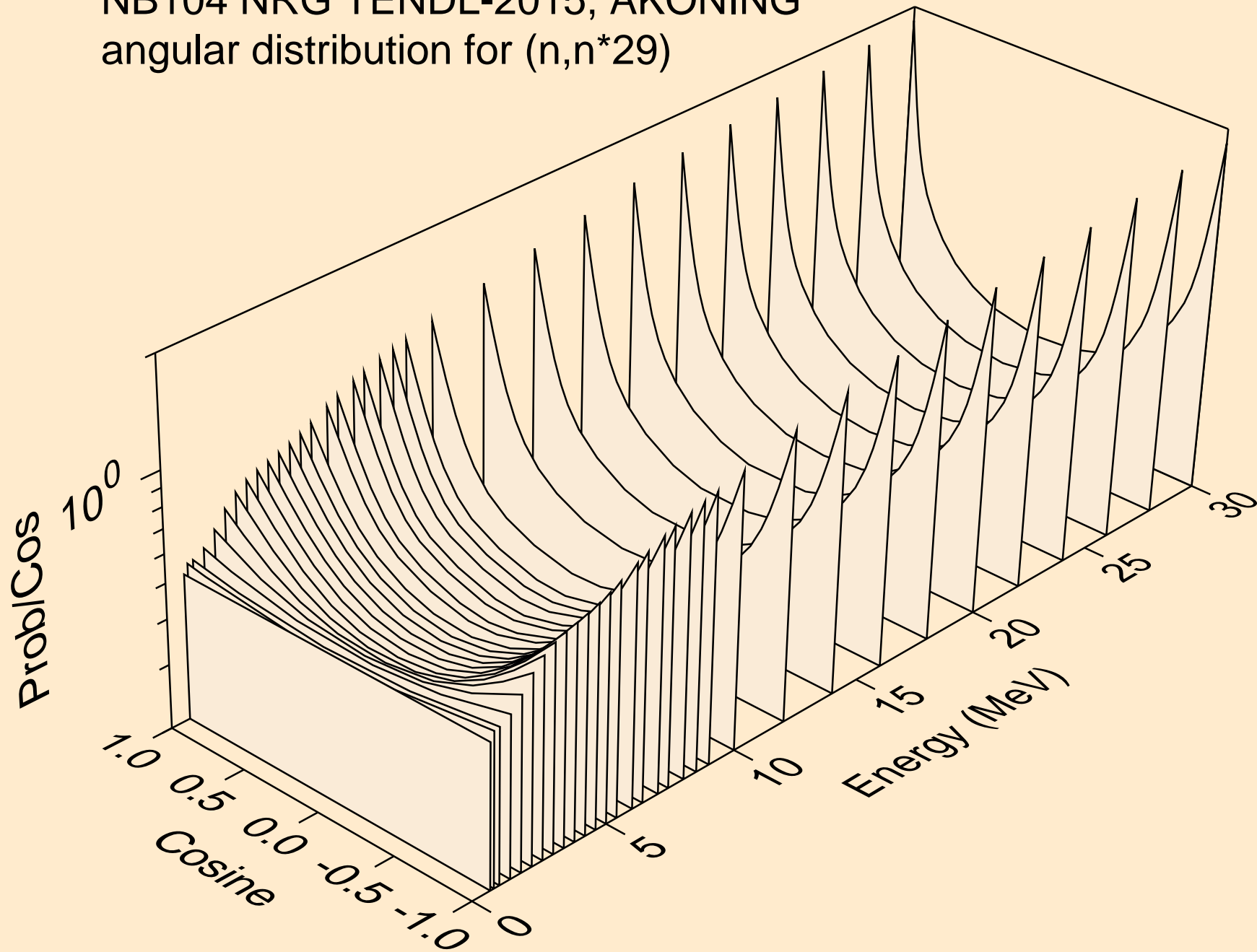
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



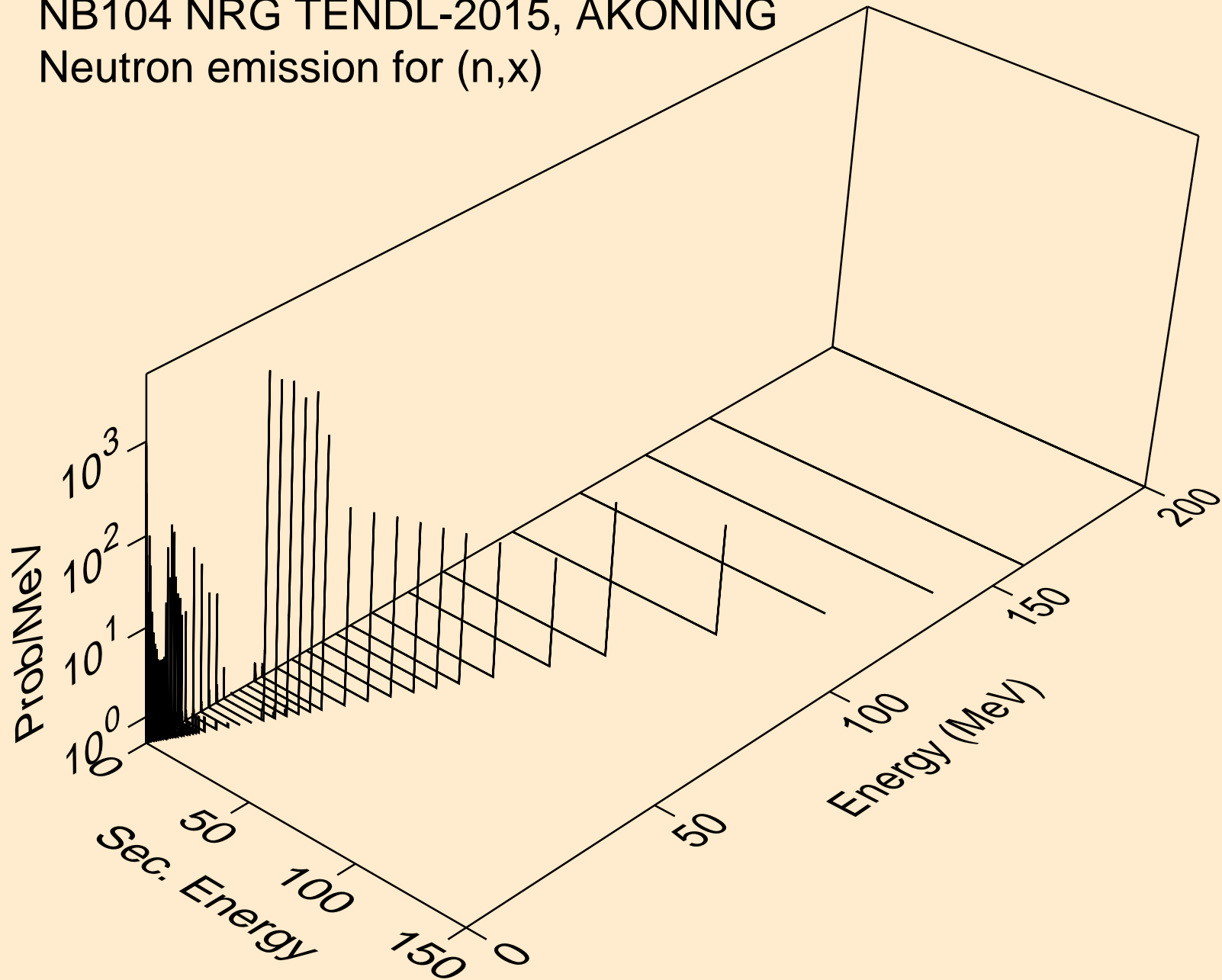
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



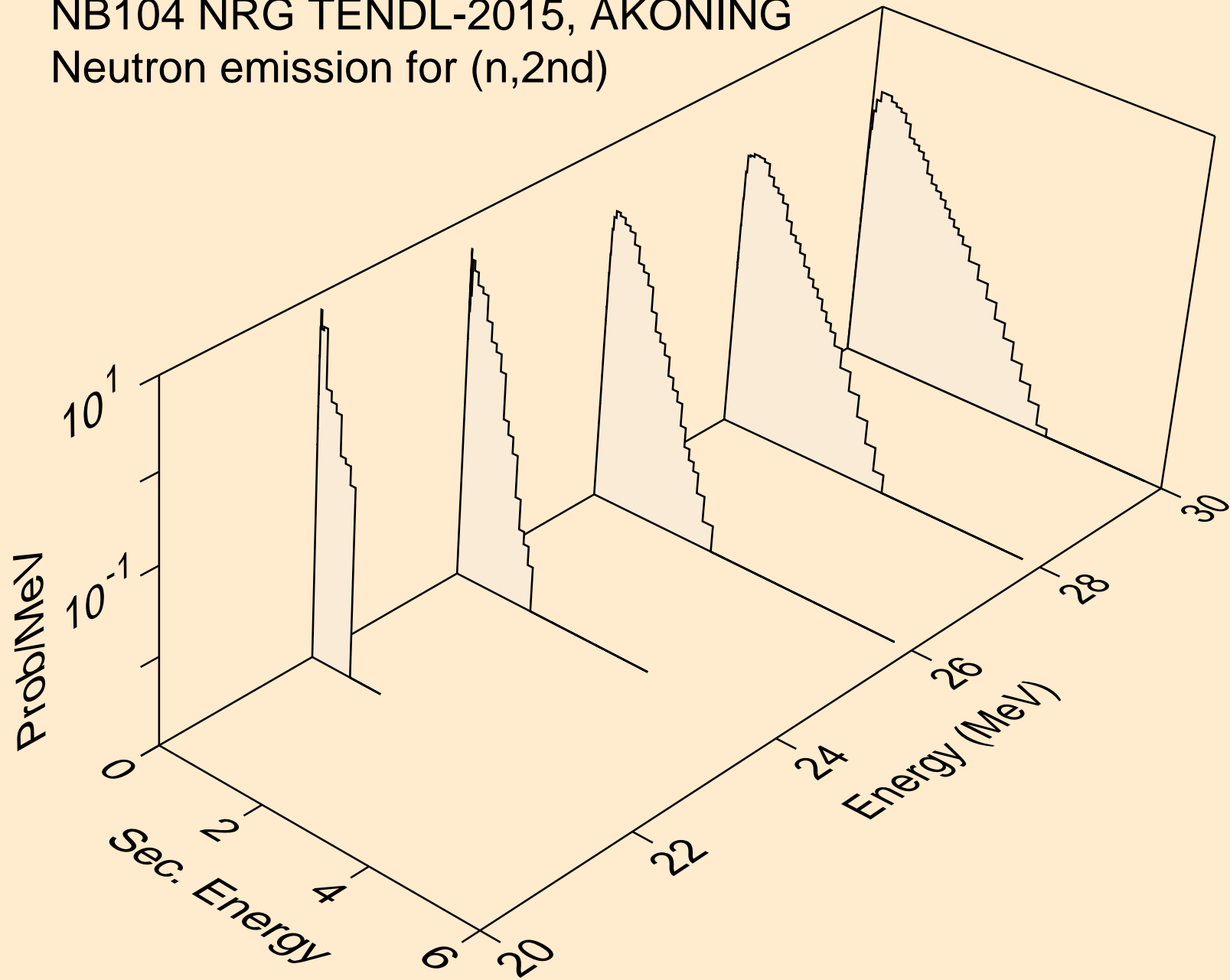
NB104 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



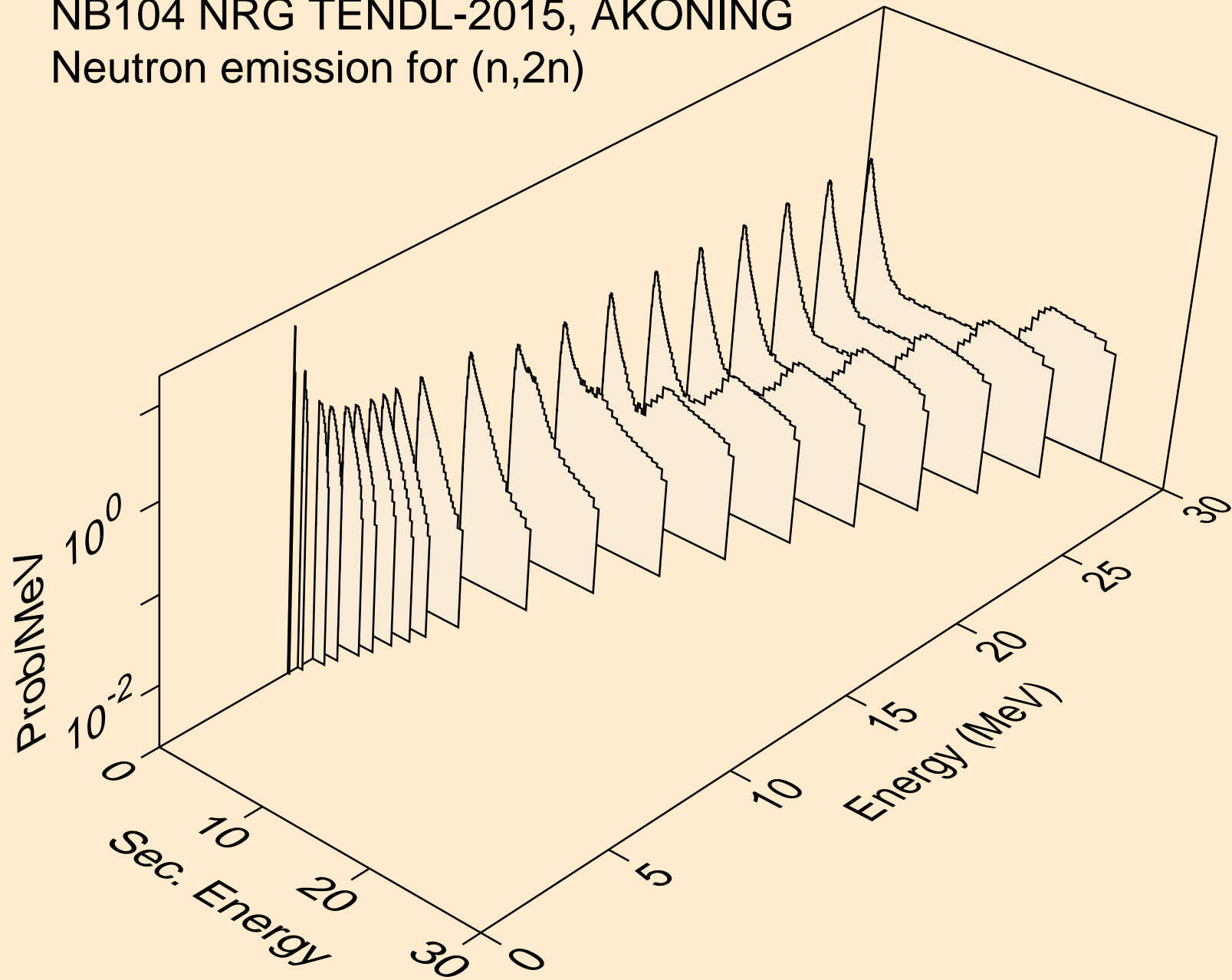
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



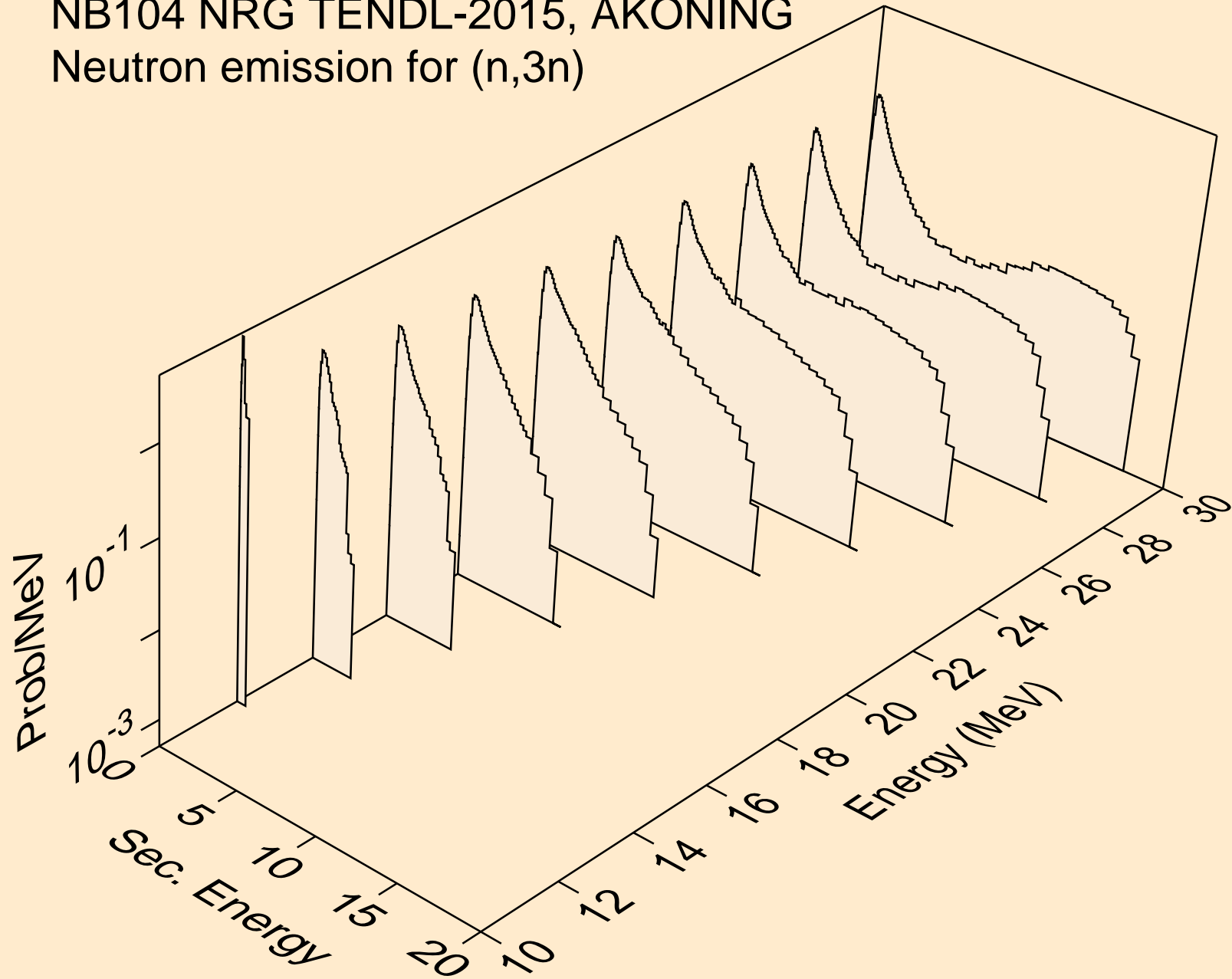
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



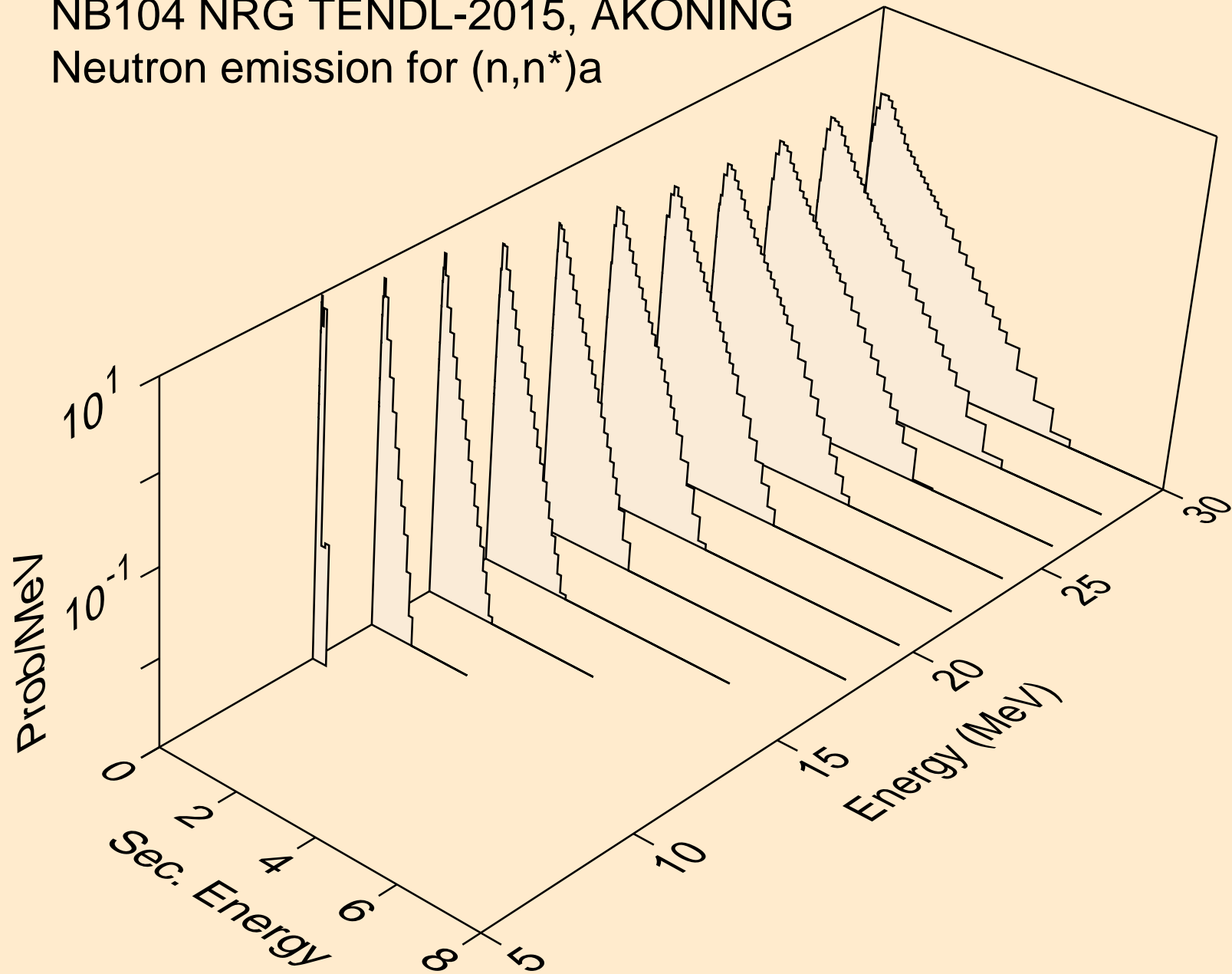
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

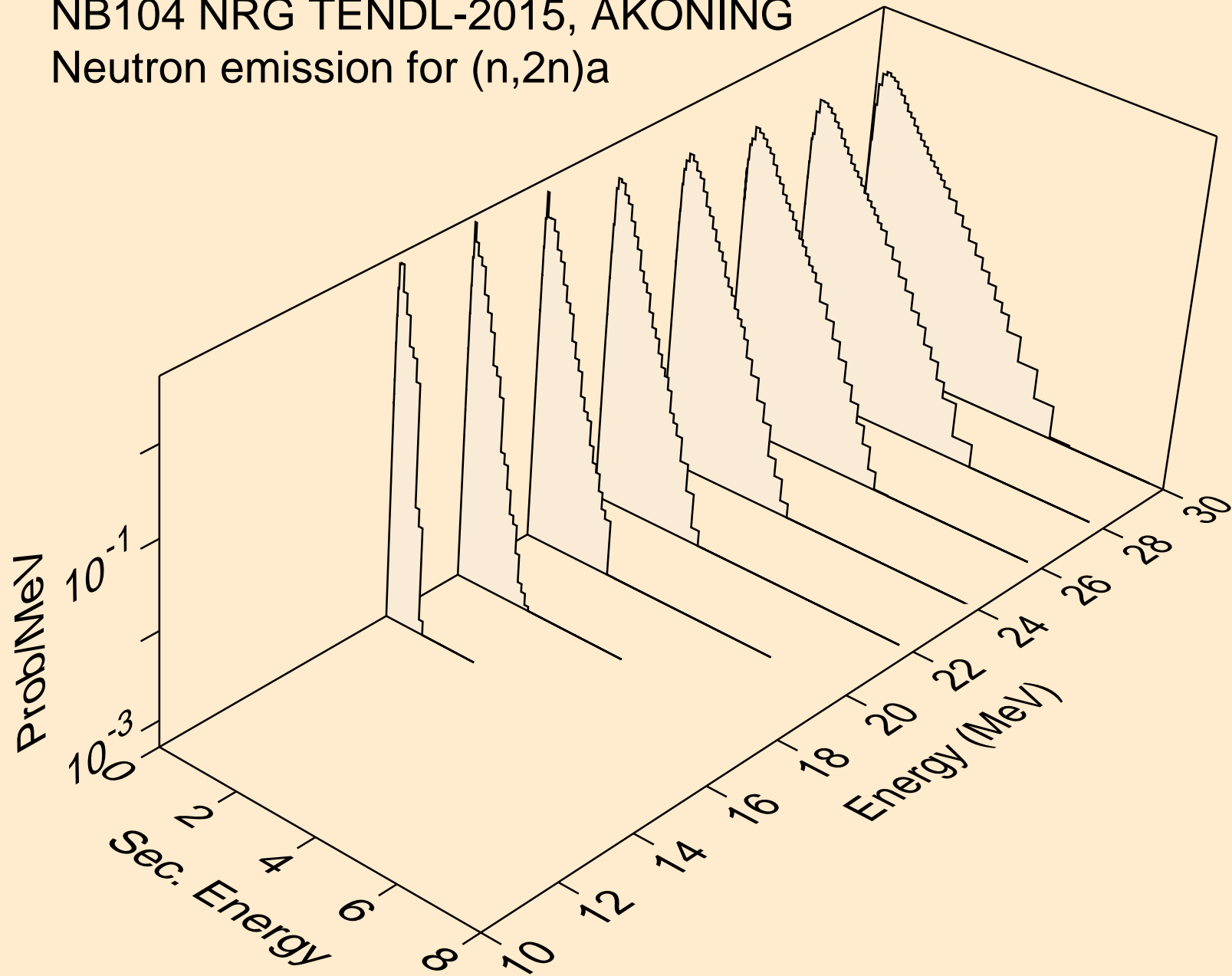


NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

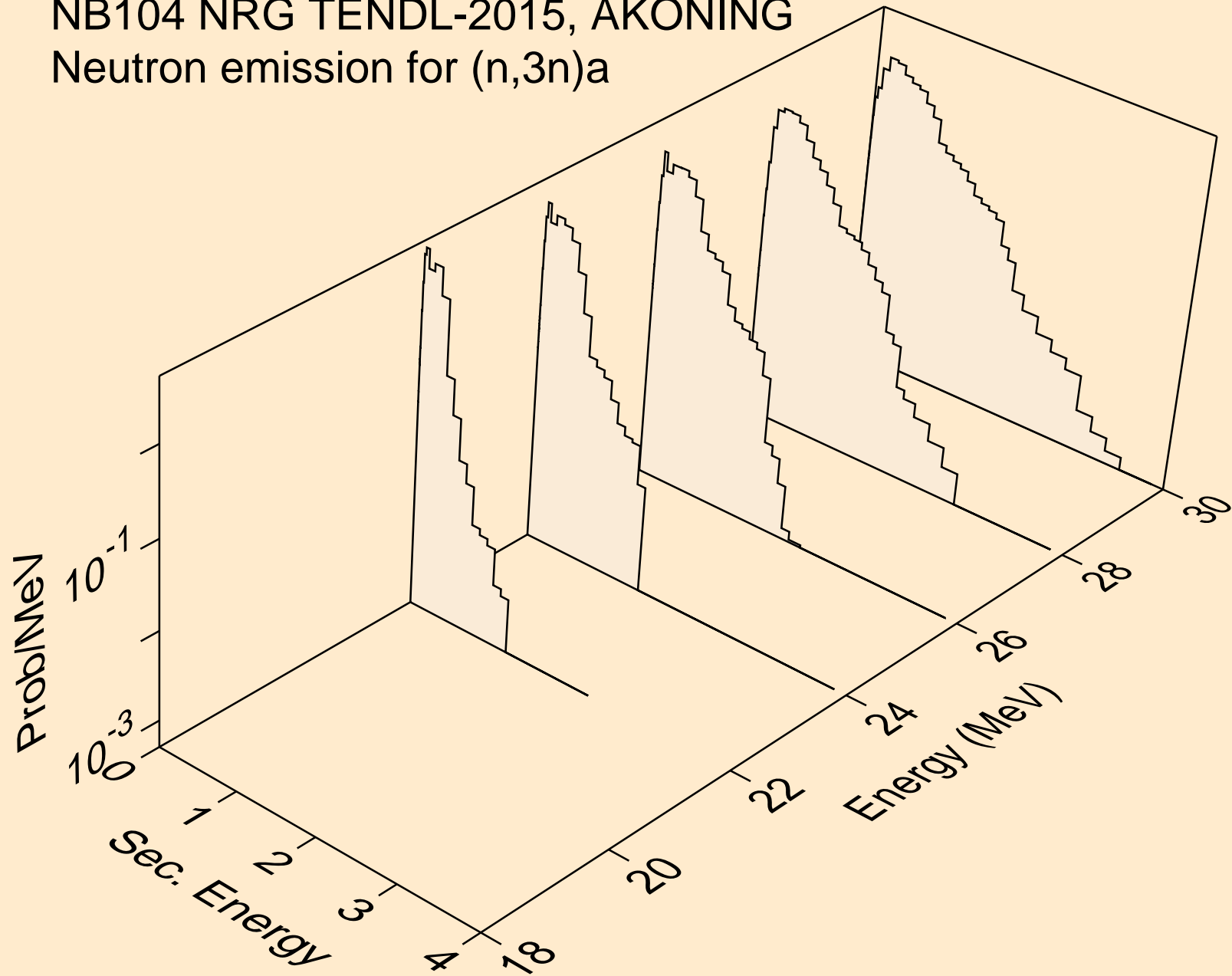




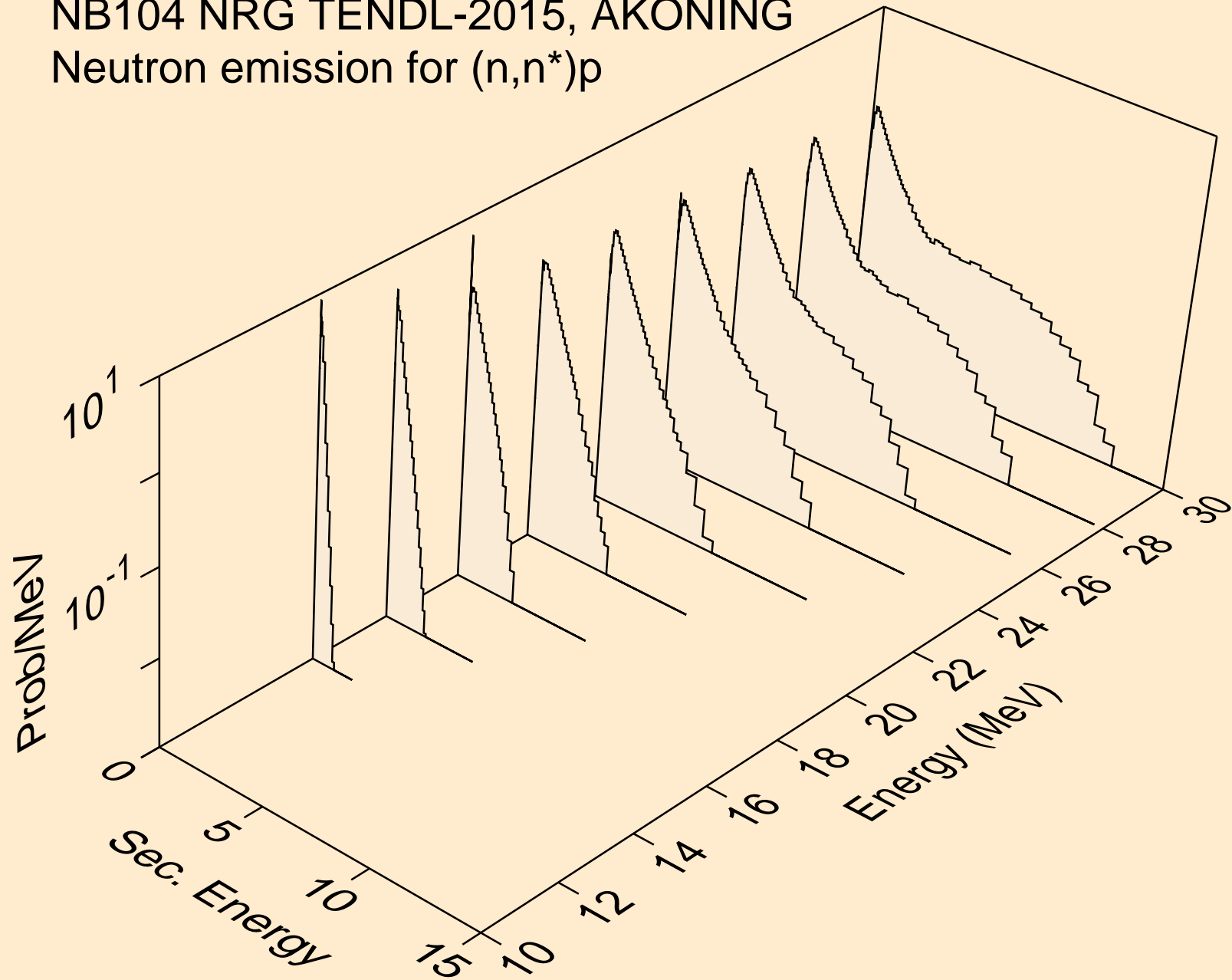
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



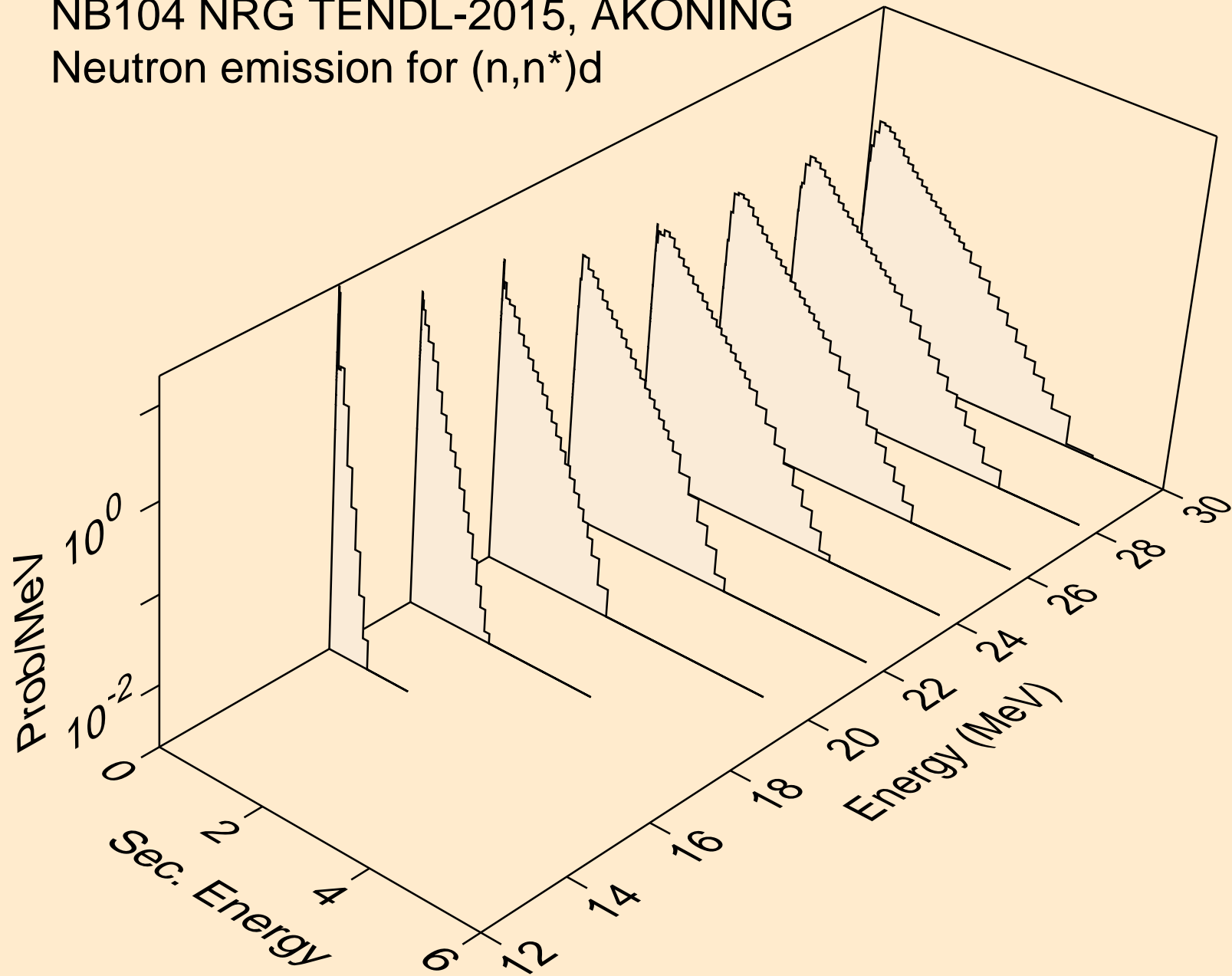
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



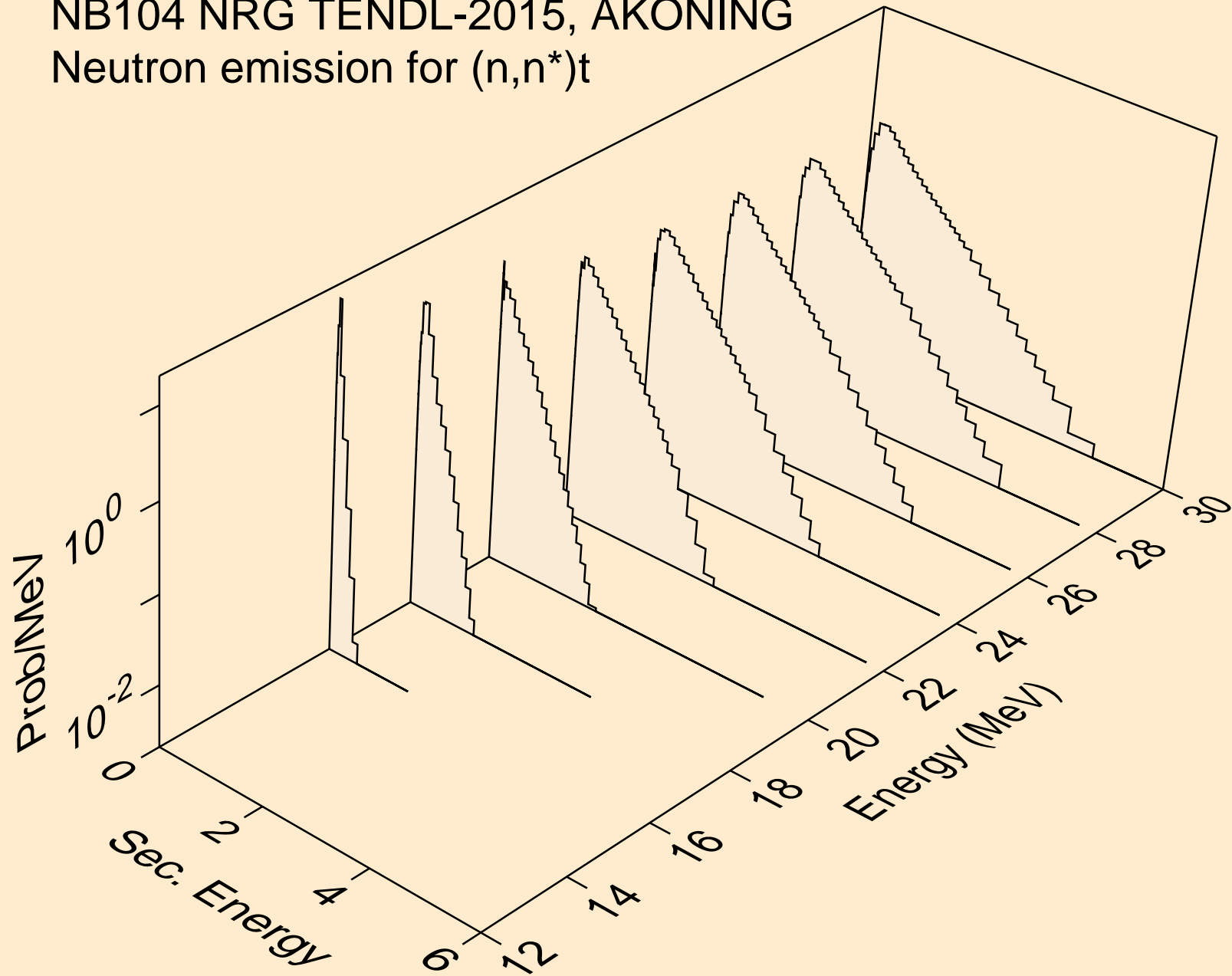
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



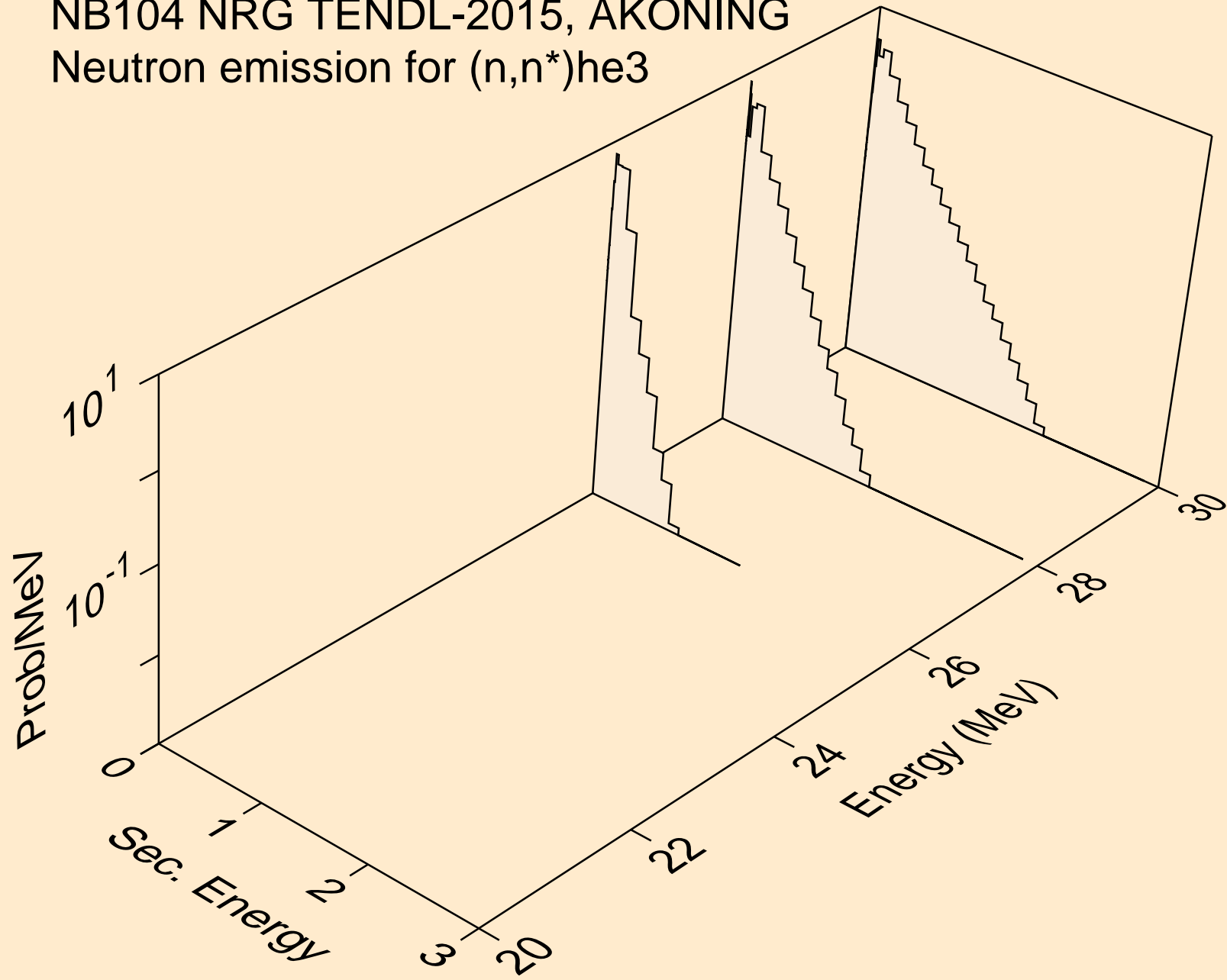
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



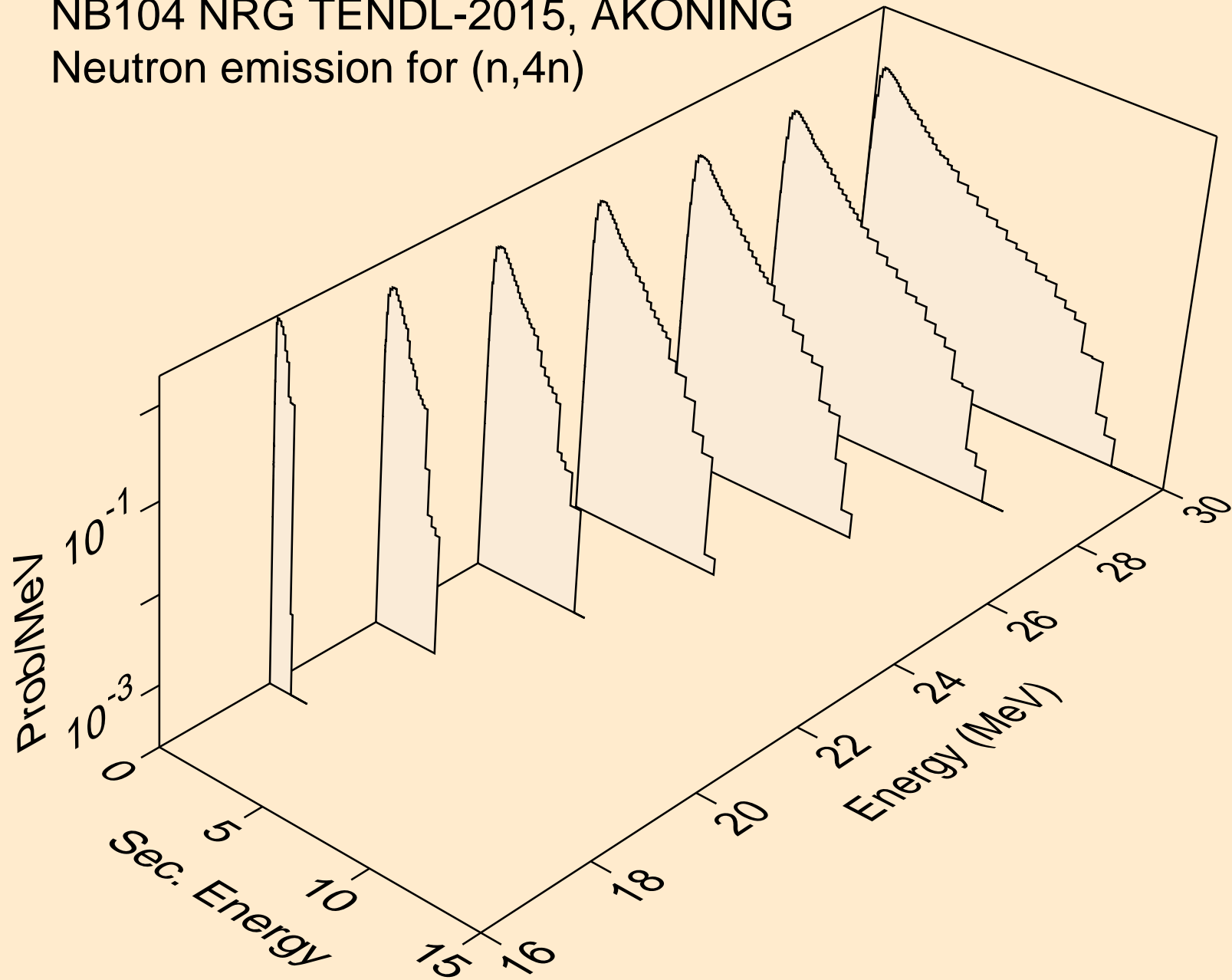
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



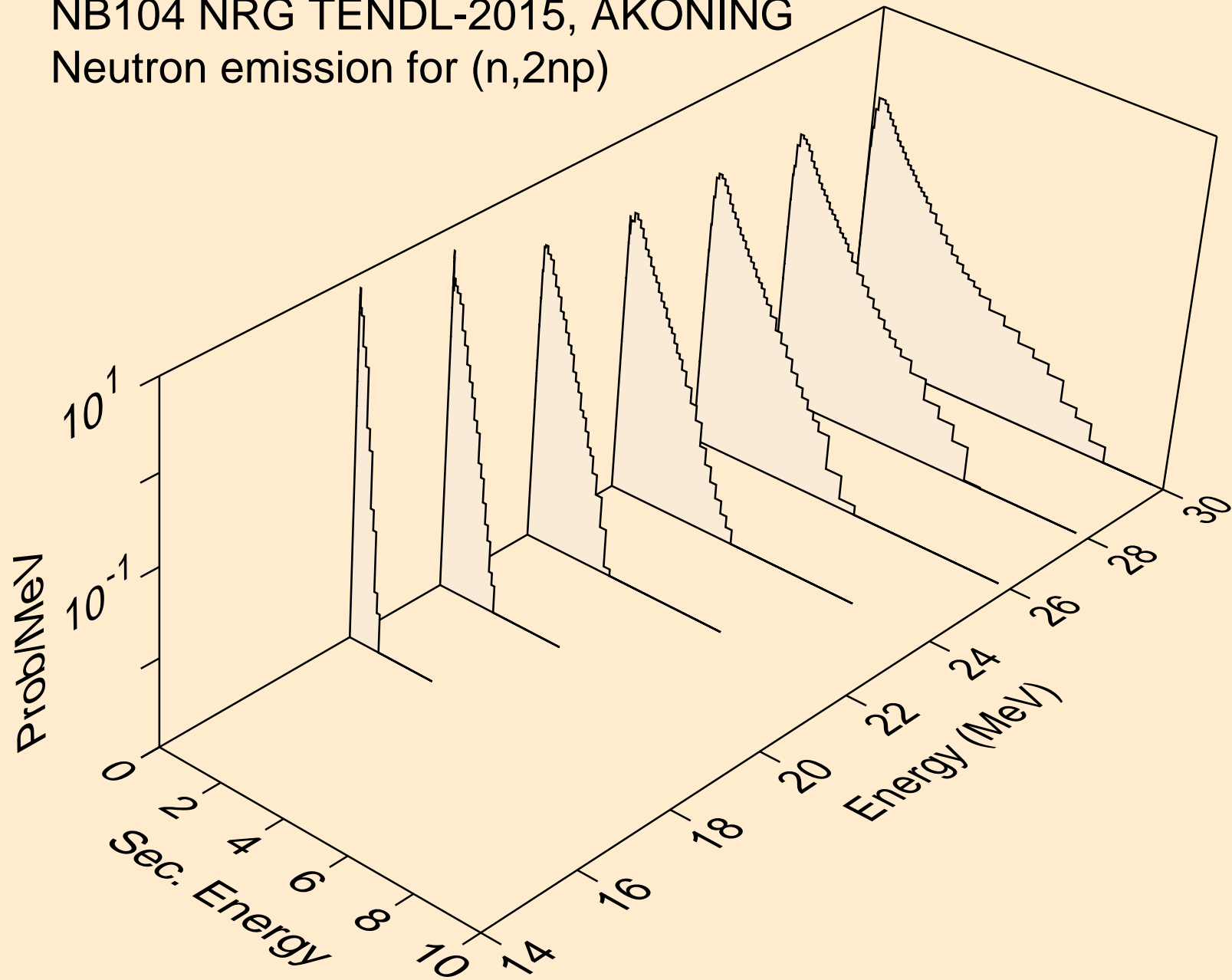
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

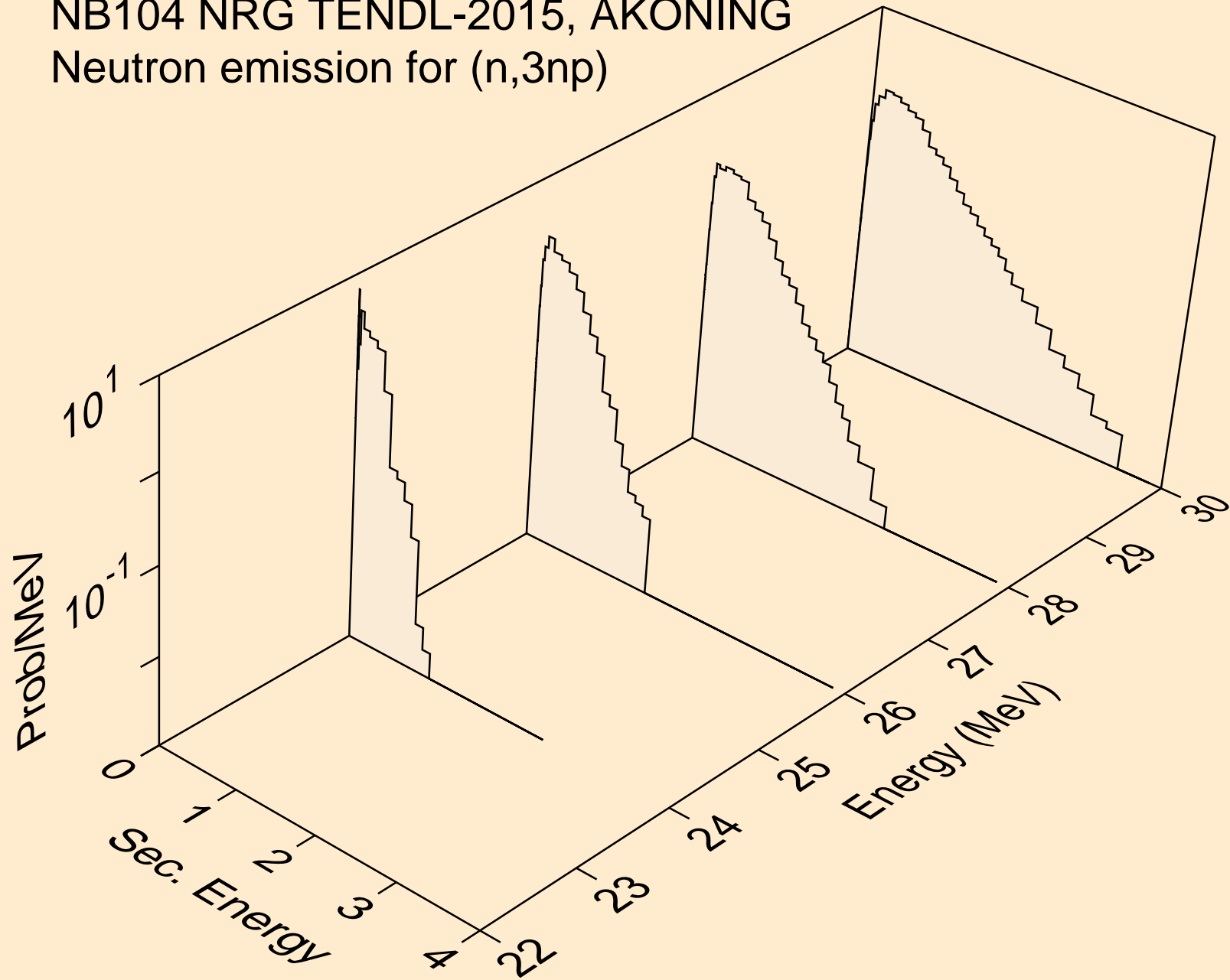


NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

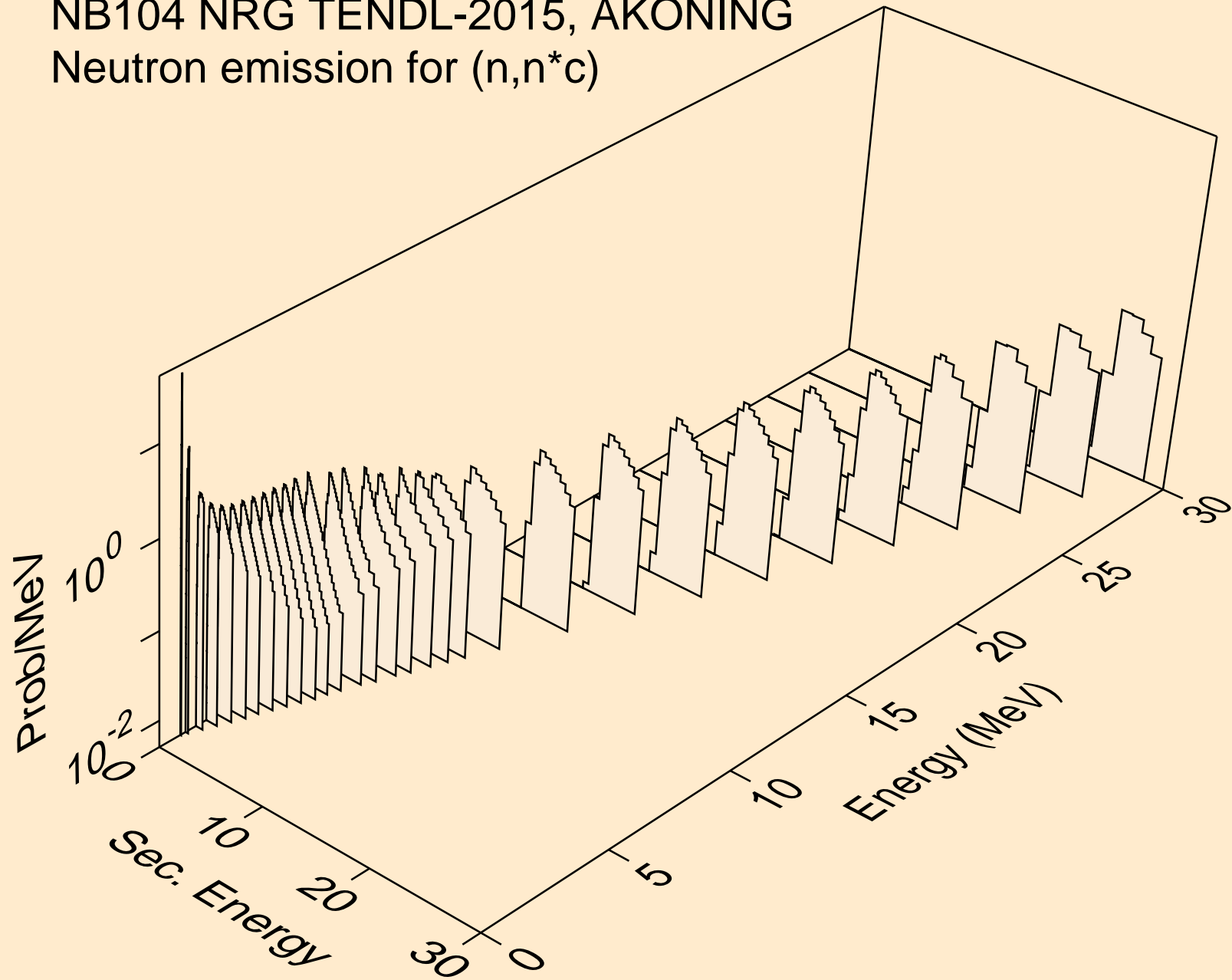




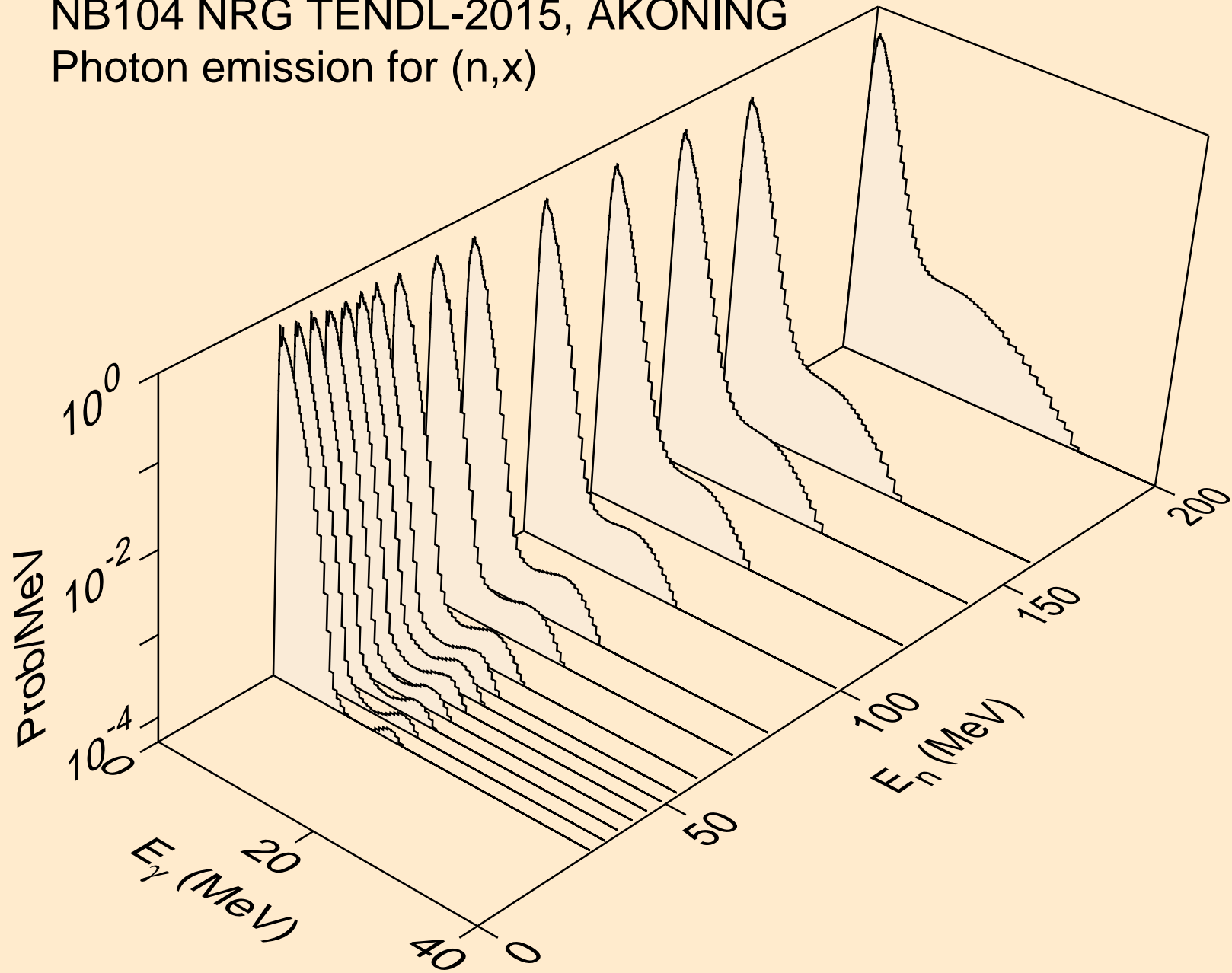
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



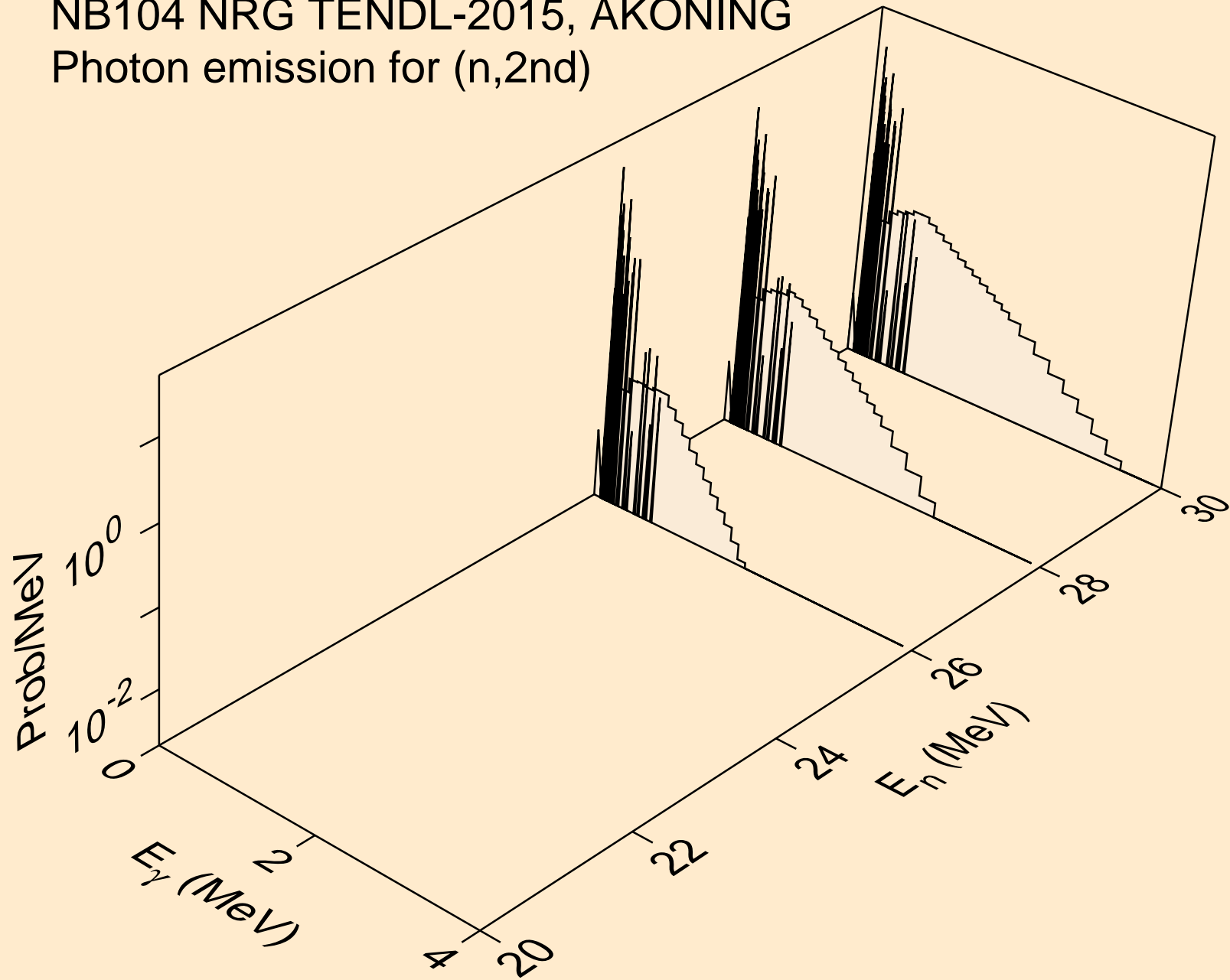
NB104 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



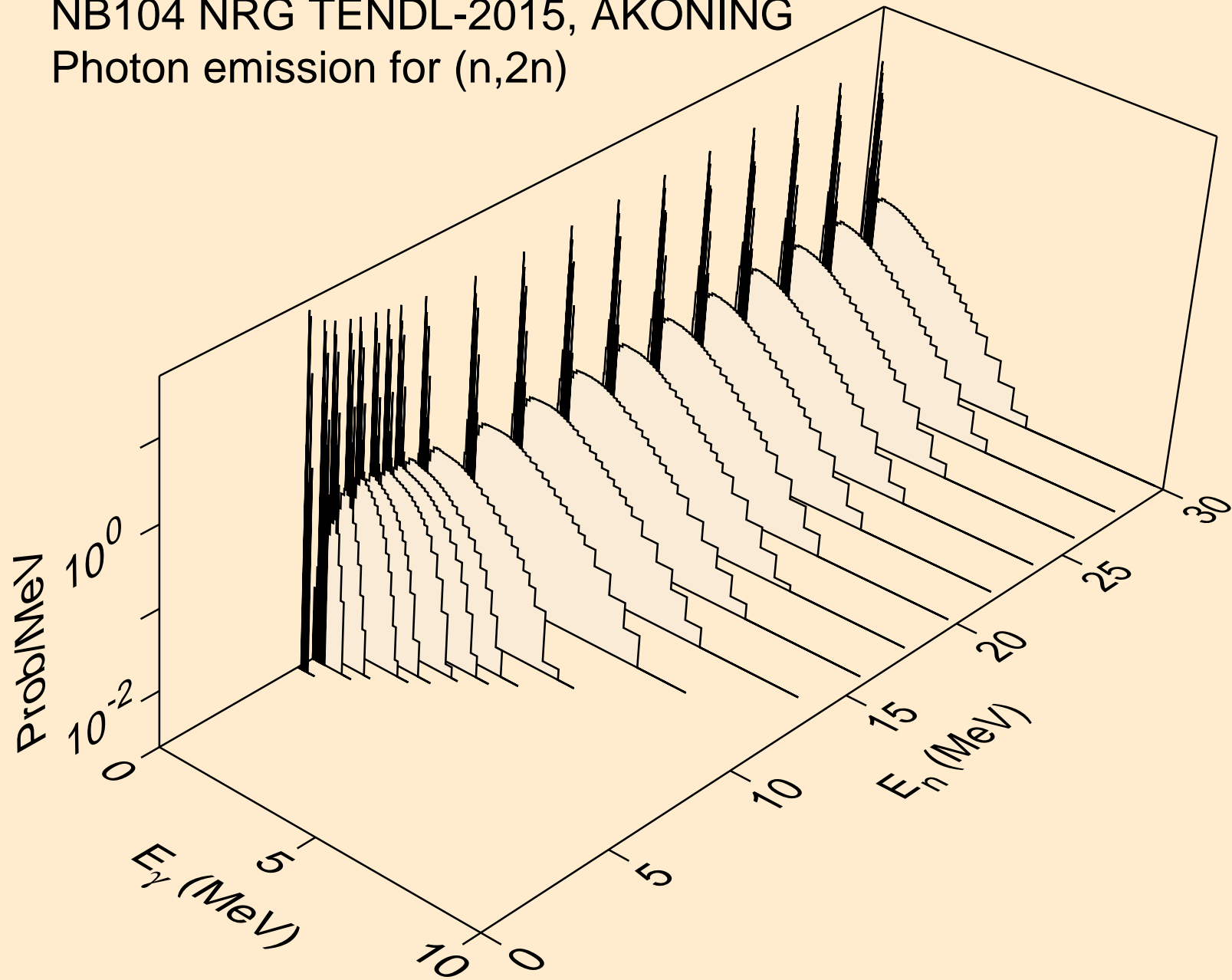
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



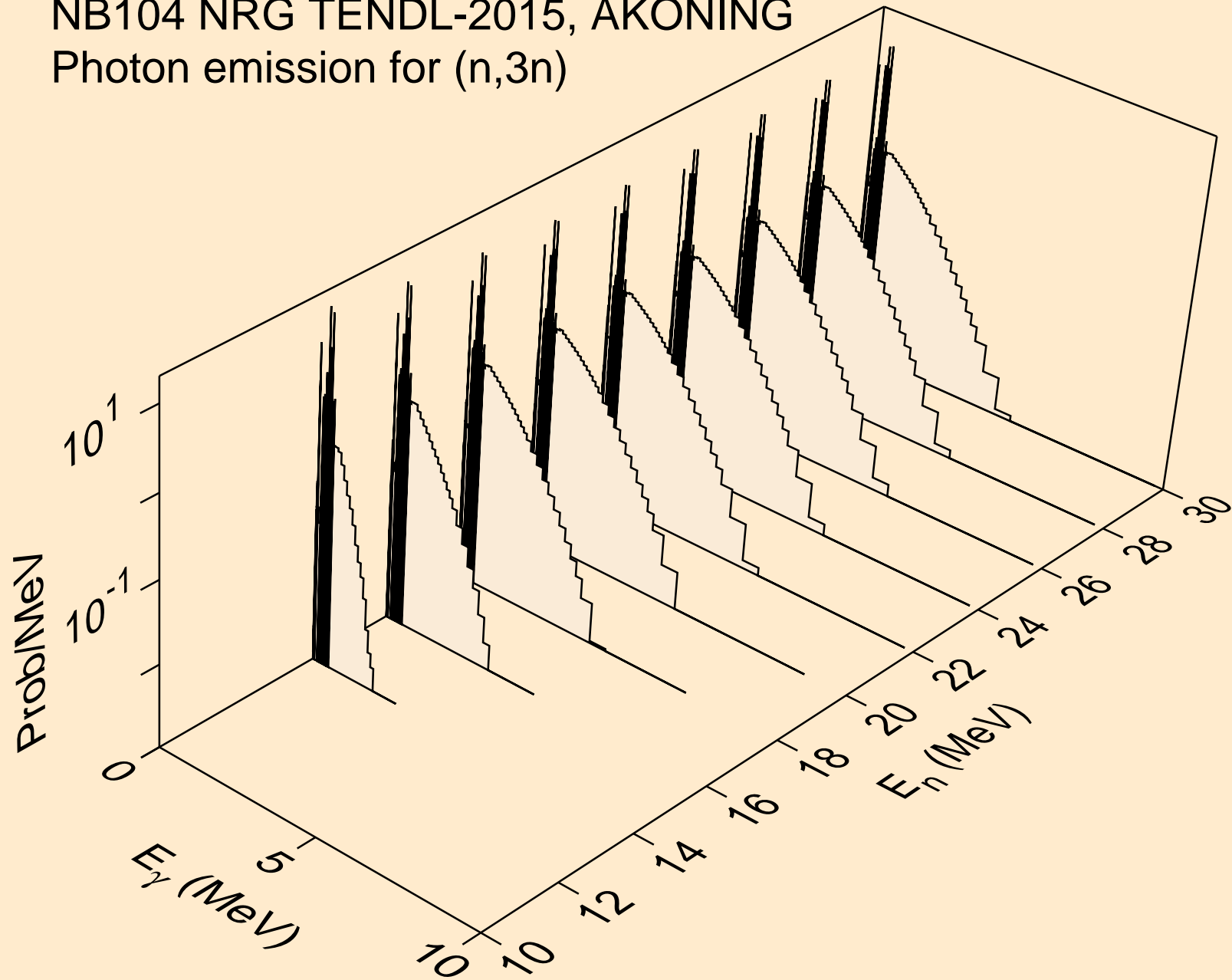
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



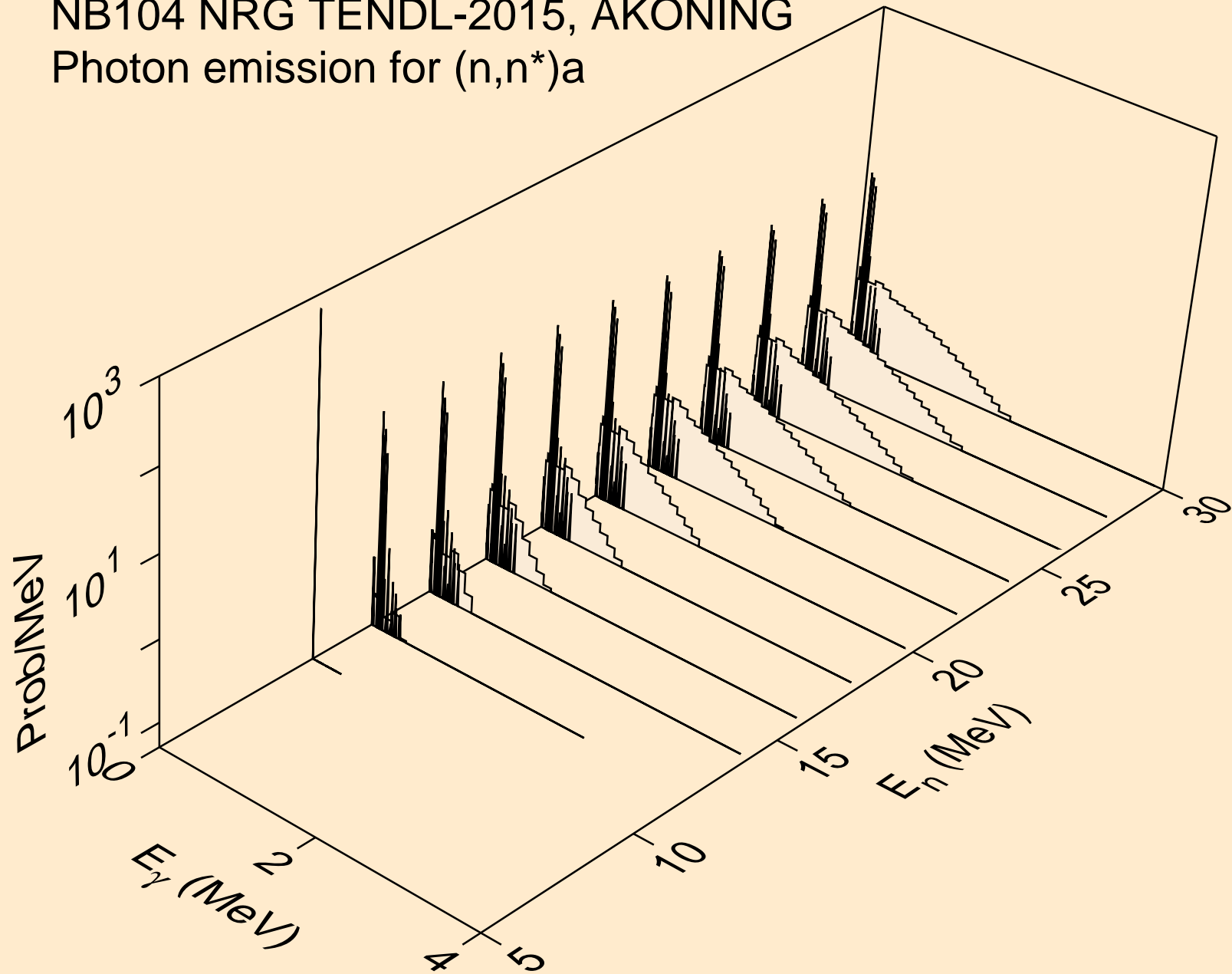
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



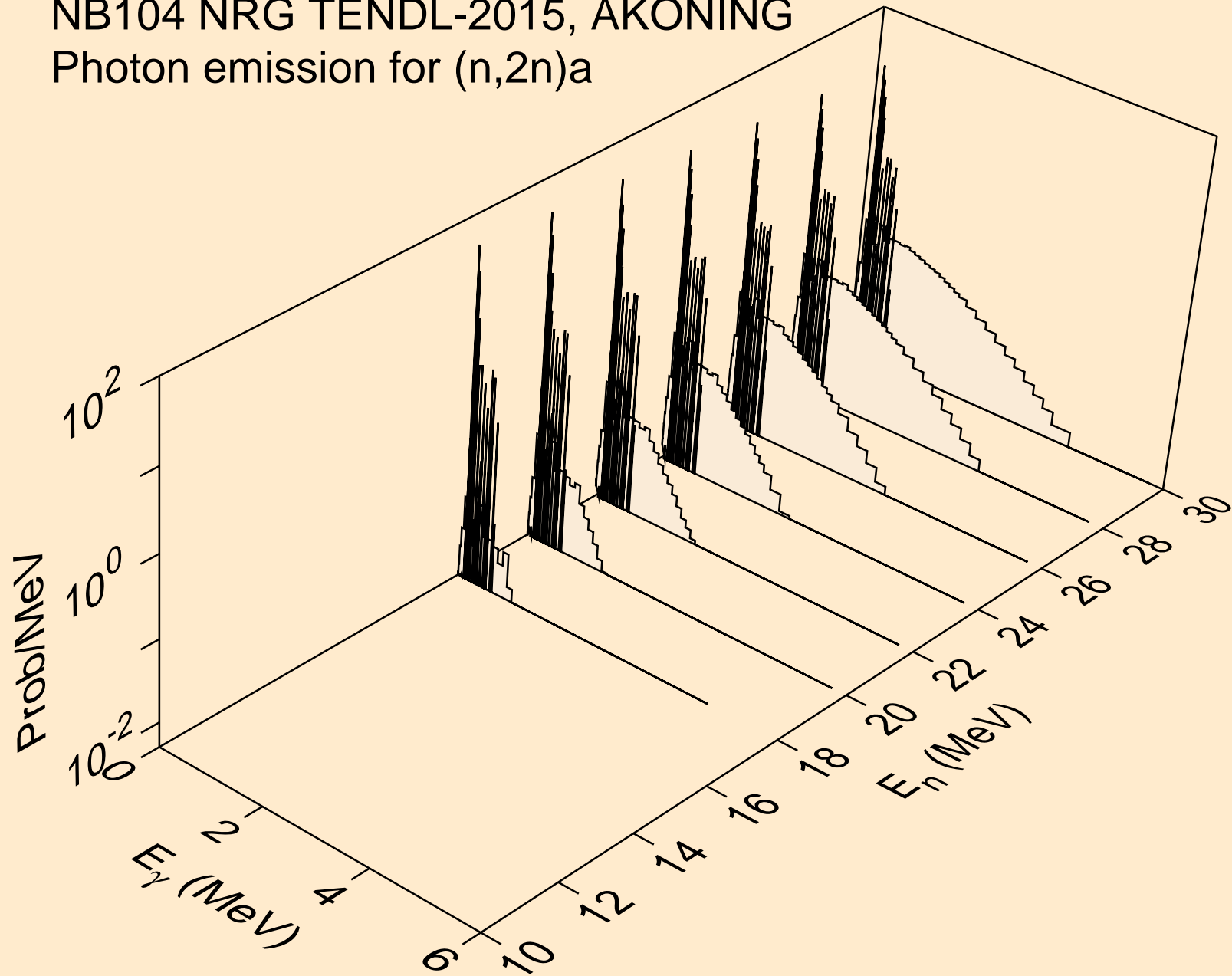
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

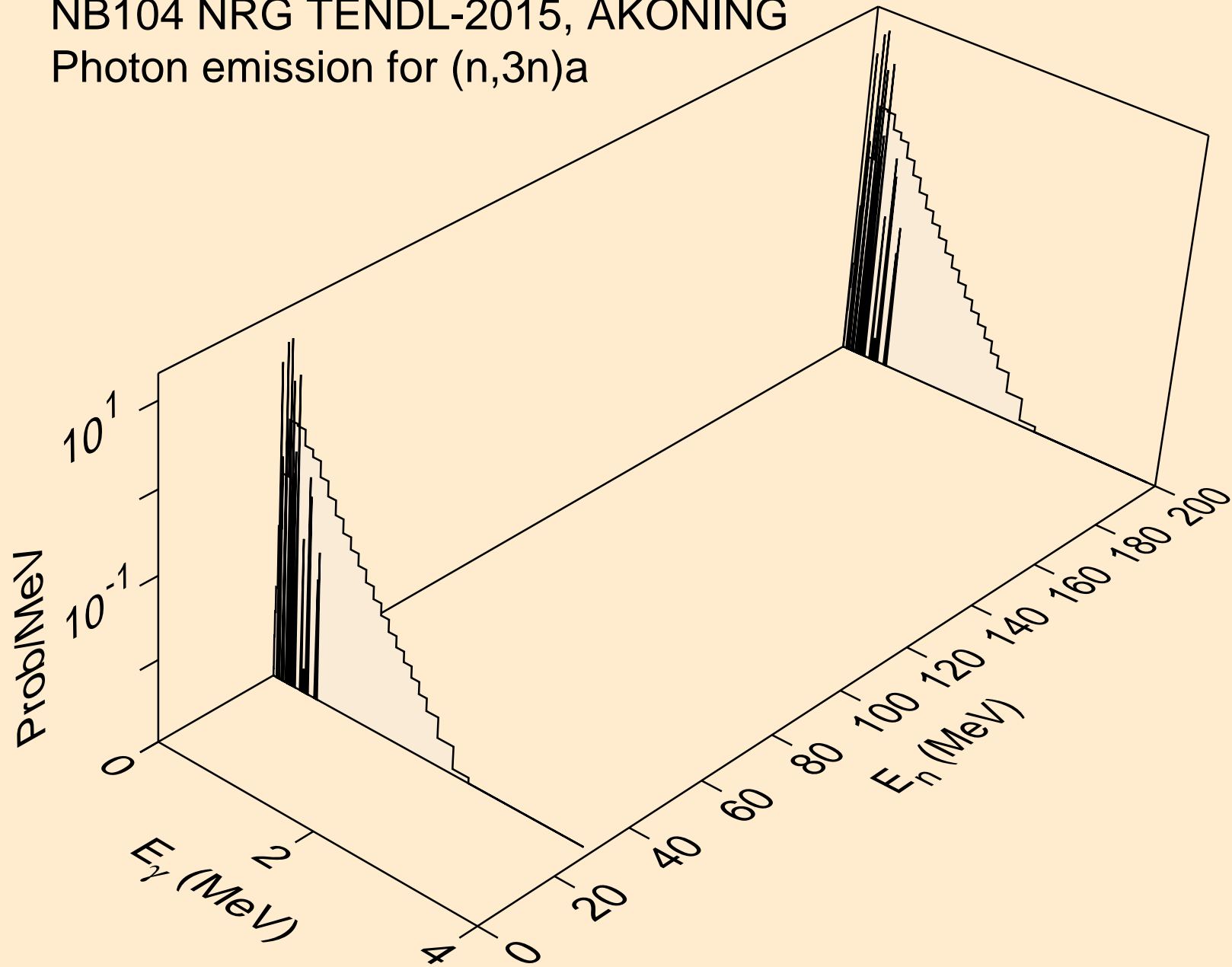


NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

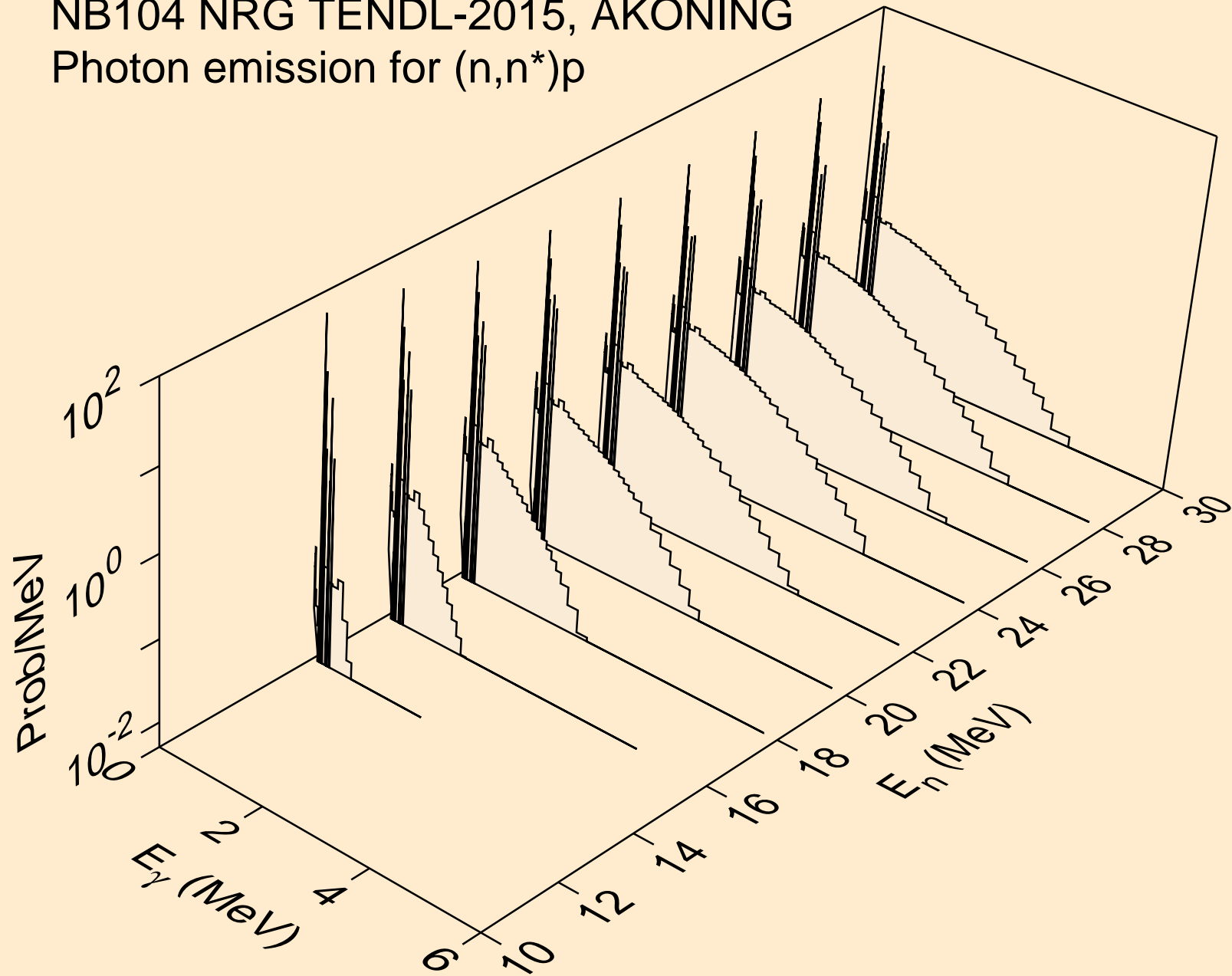




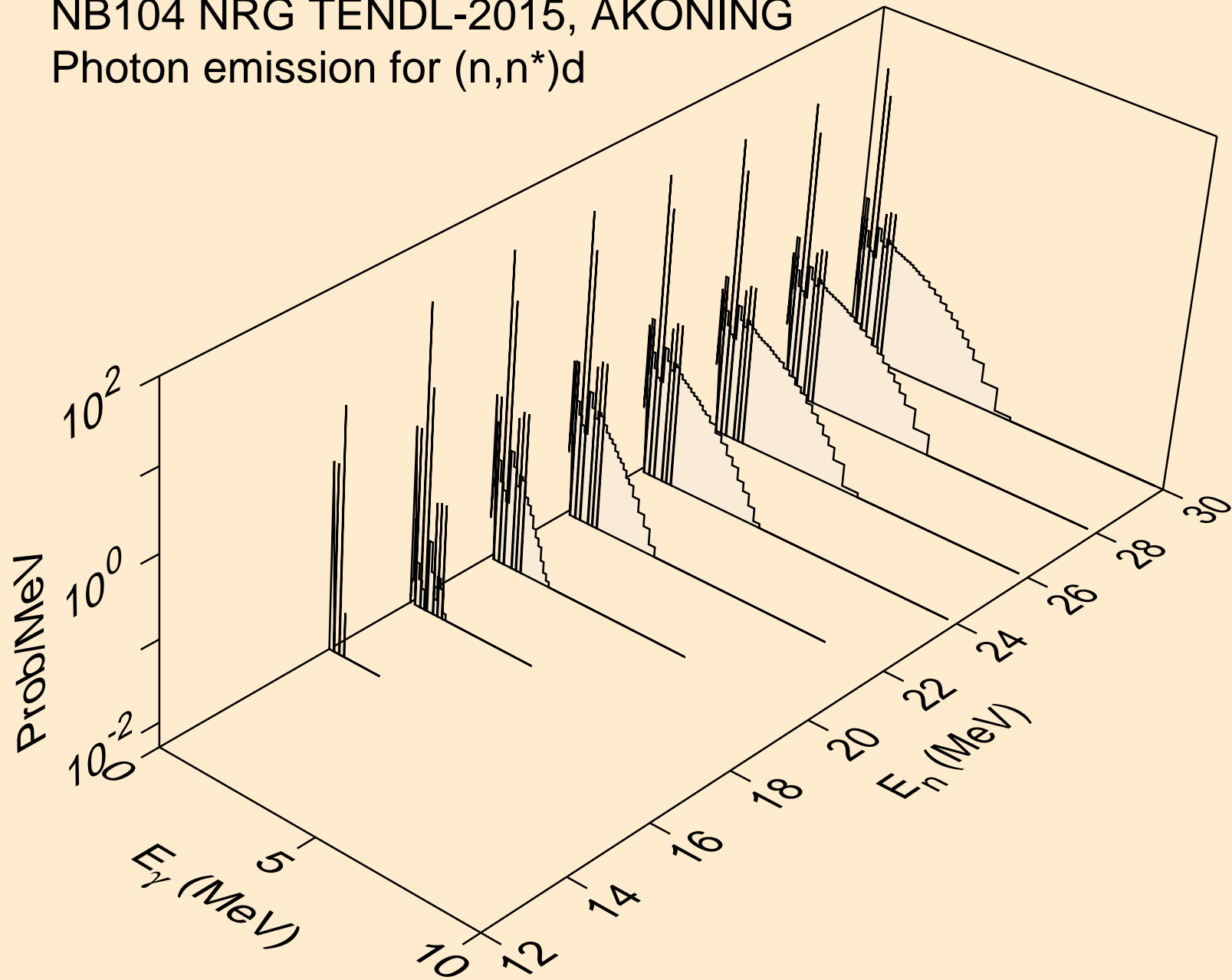
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



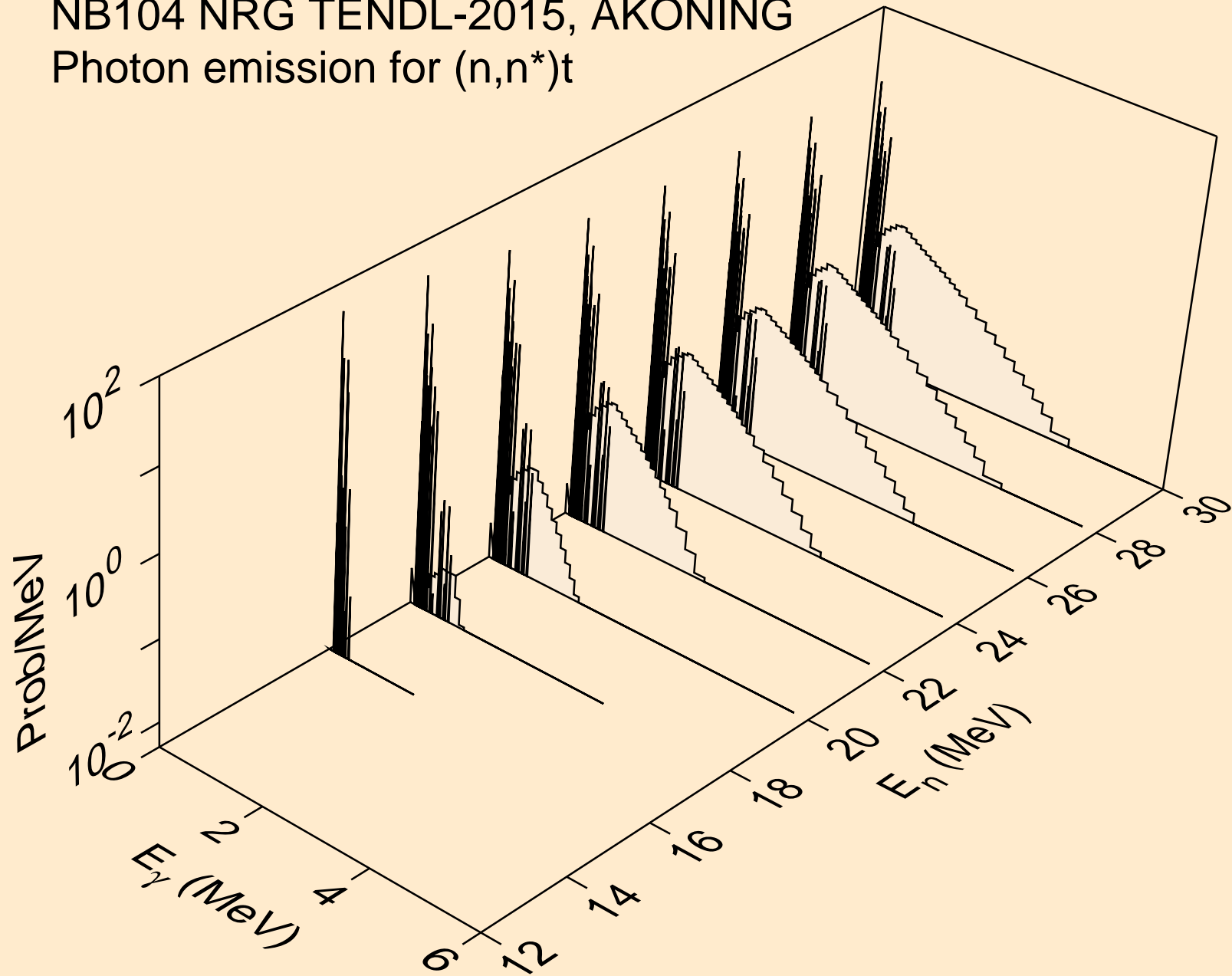
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



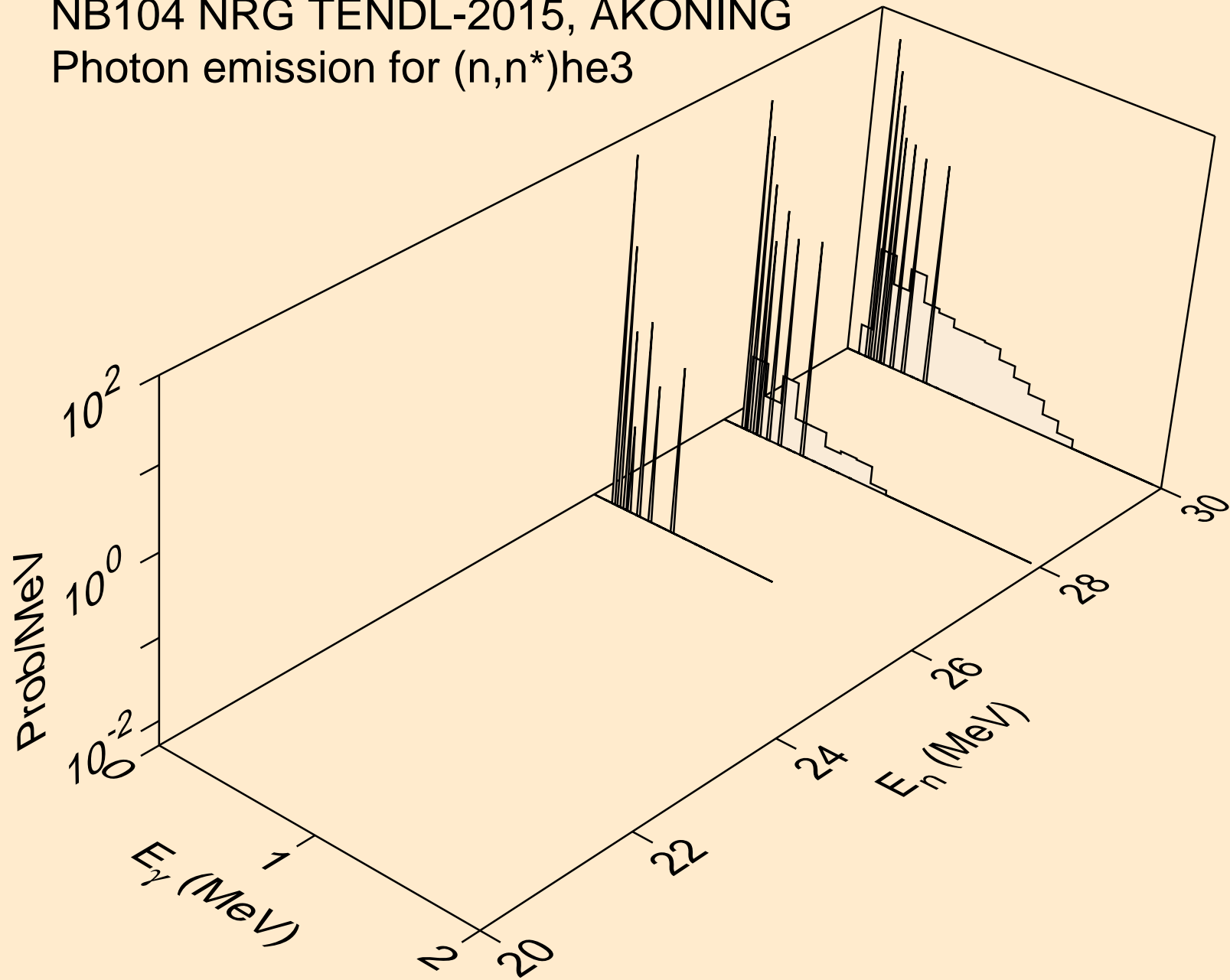
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



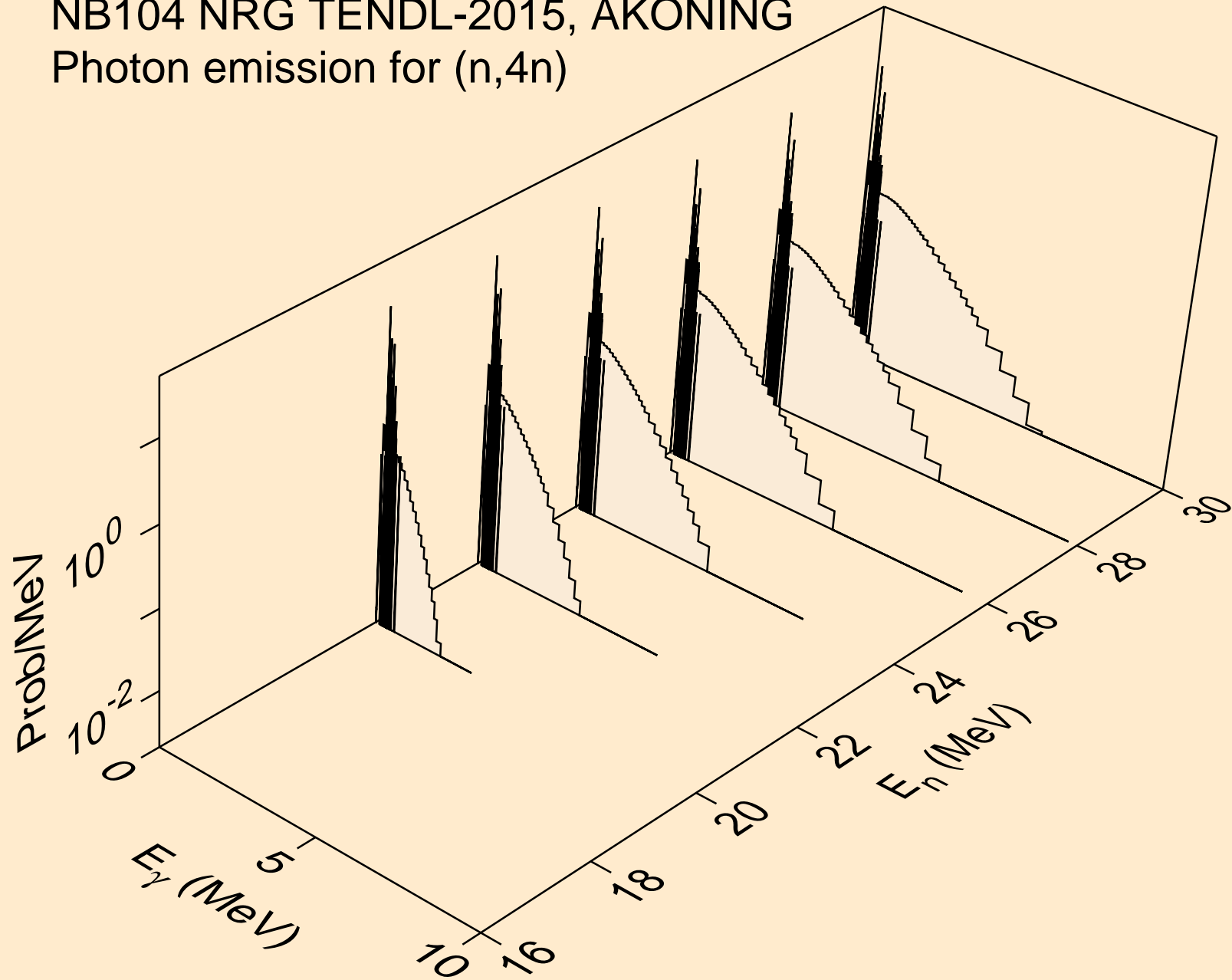
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



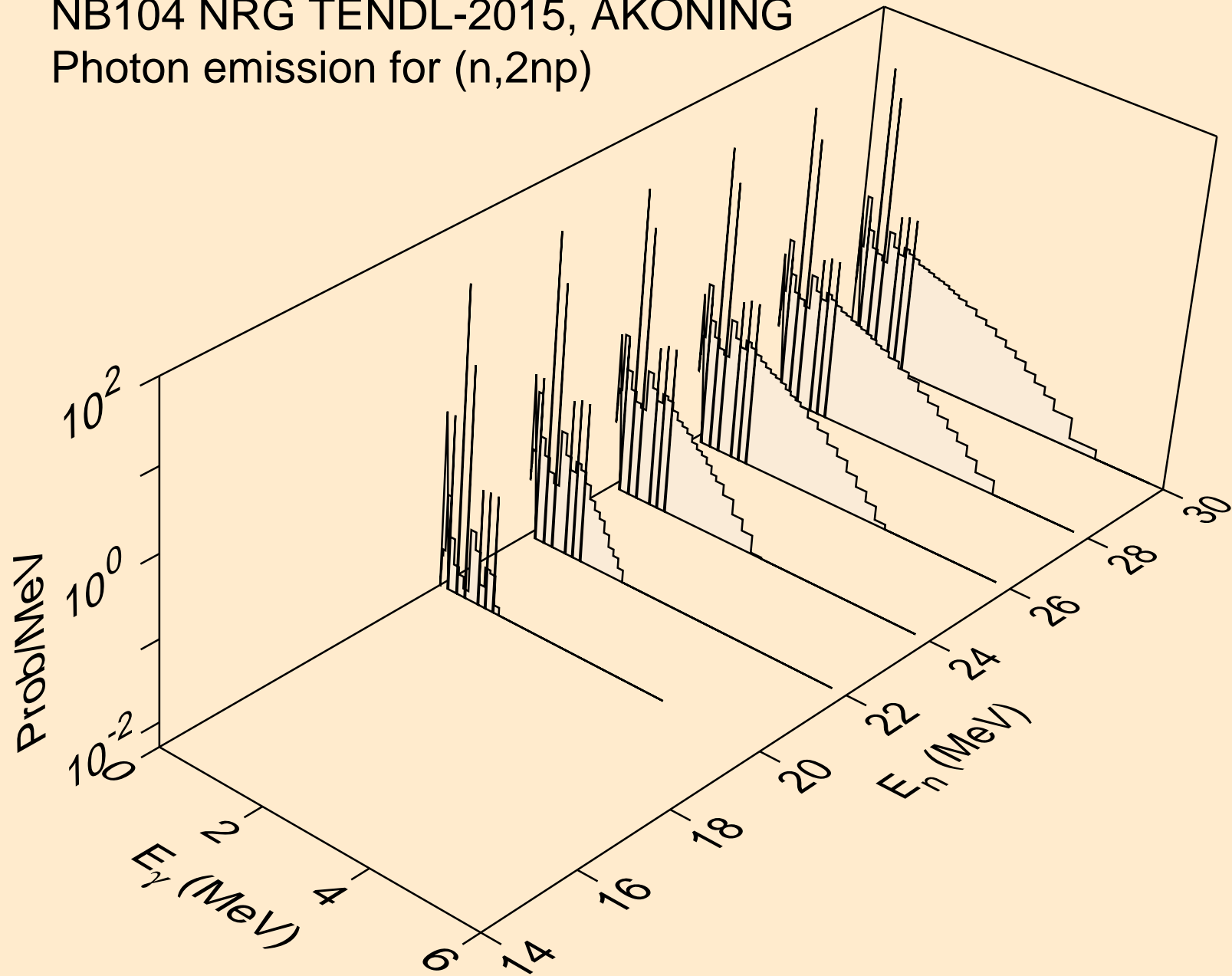
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



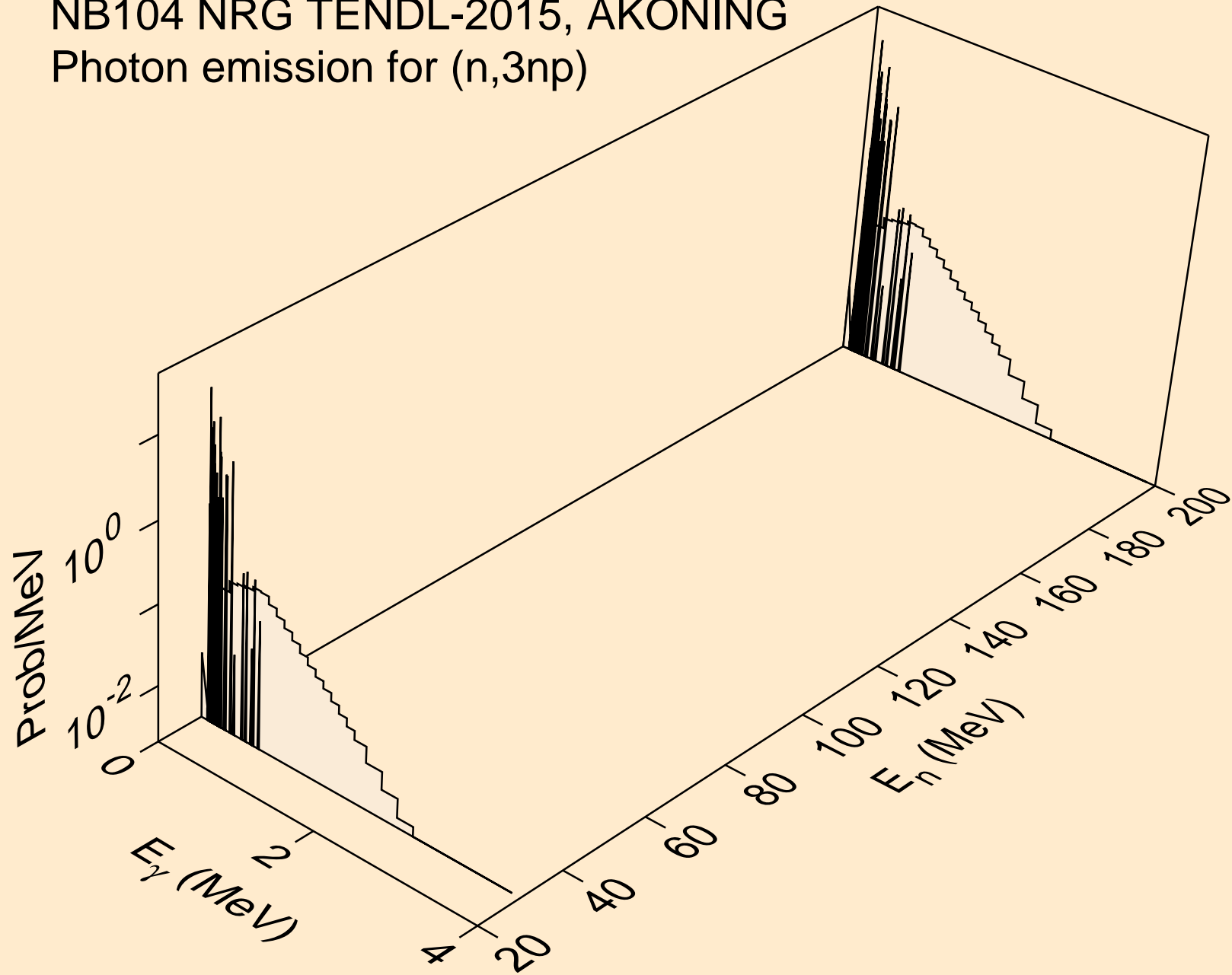
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

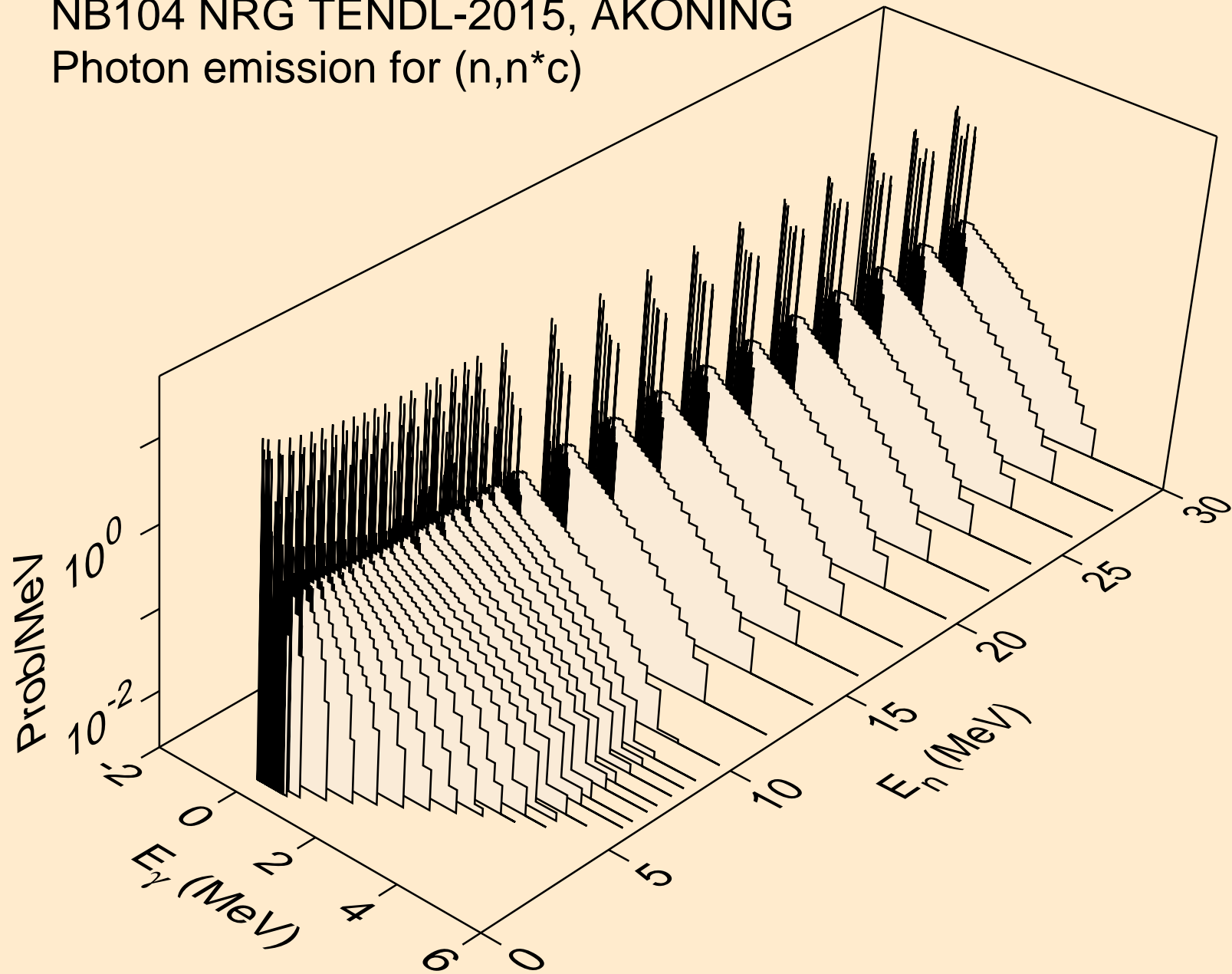


NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

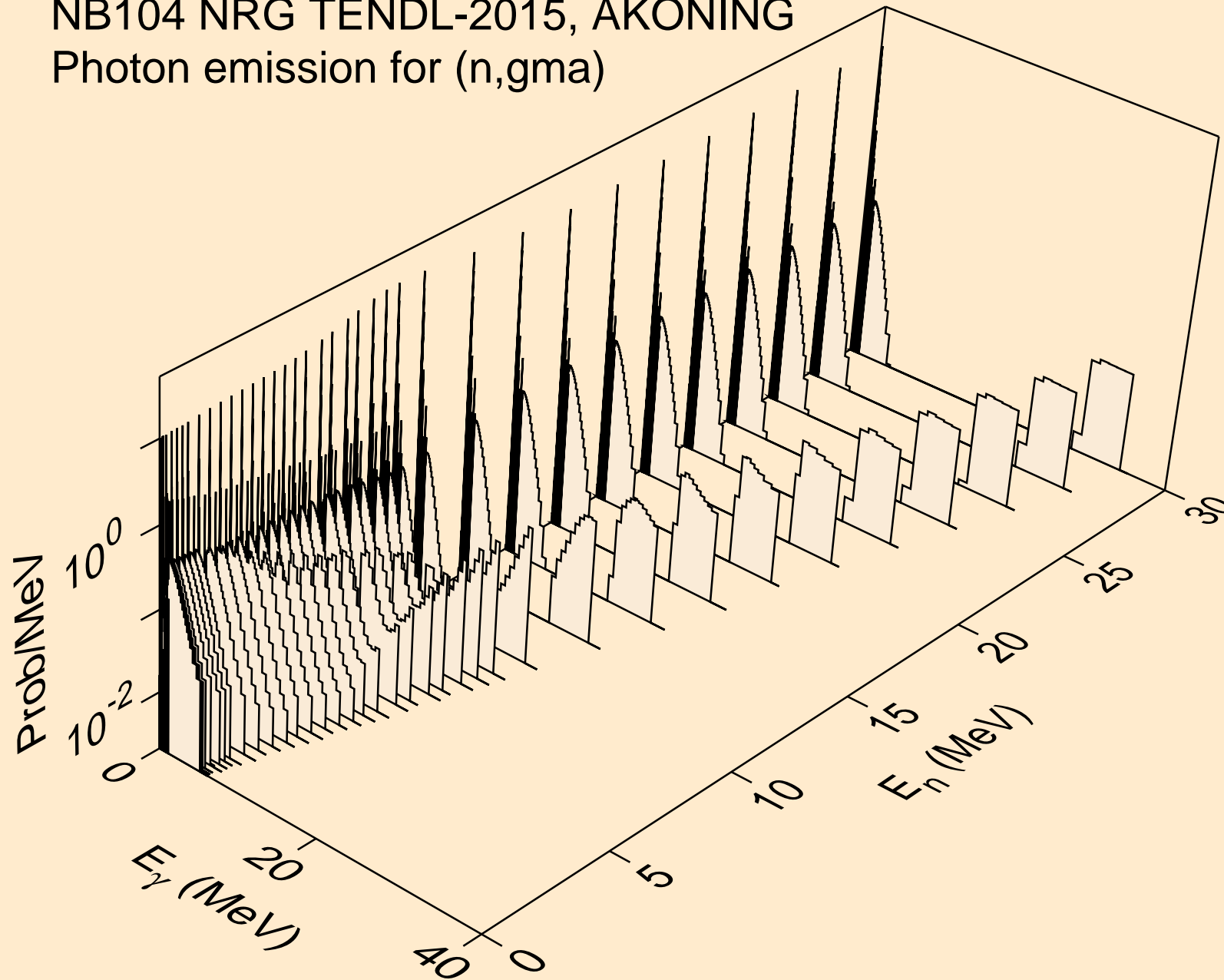




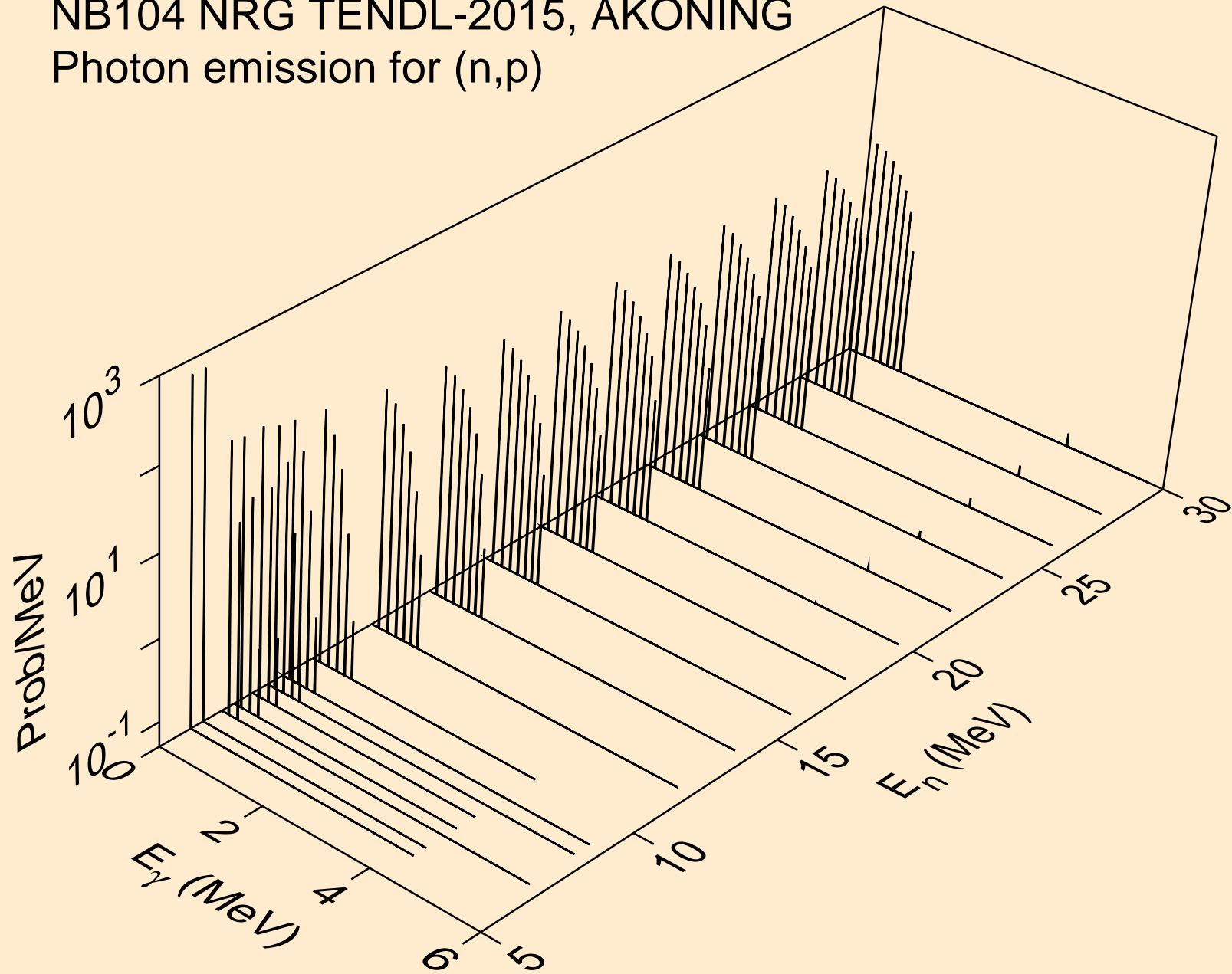
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



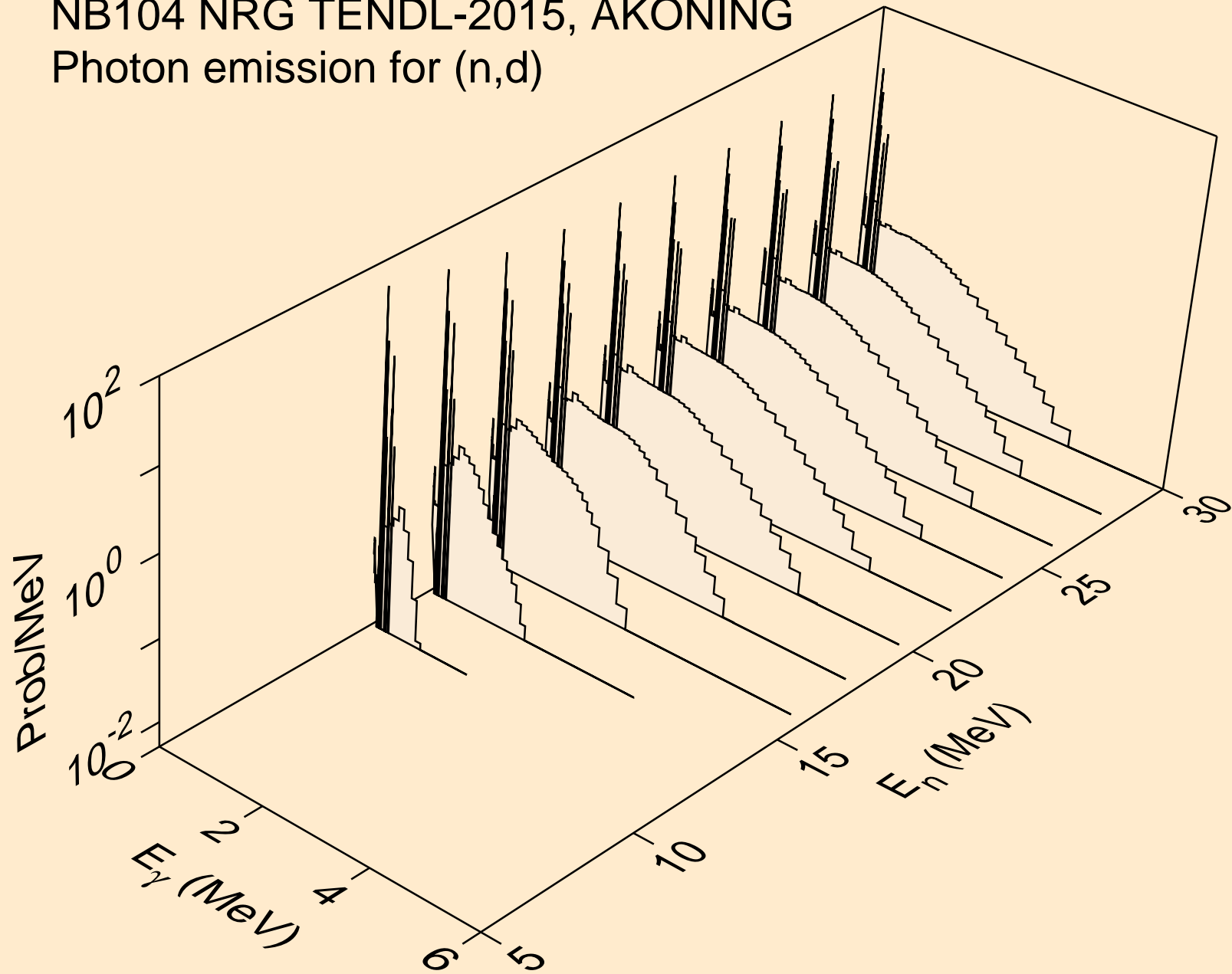
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



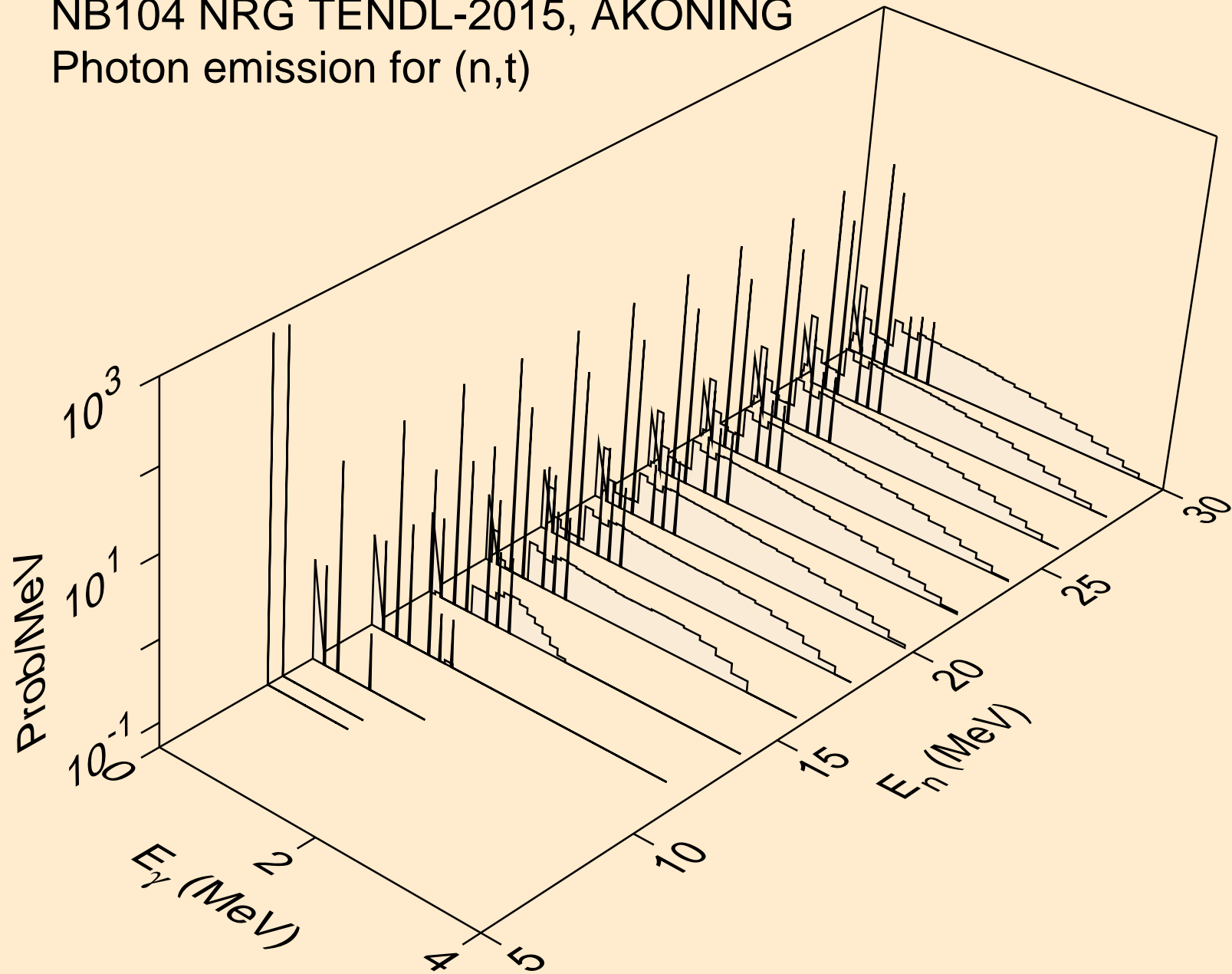
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



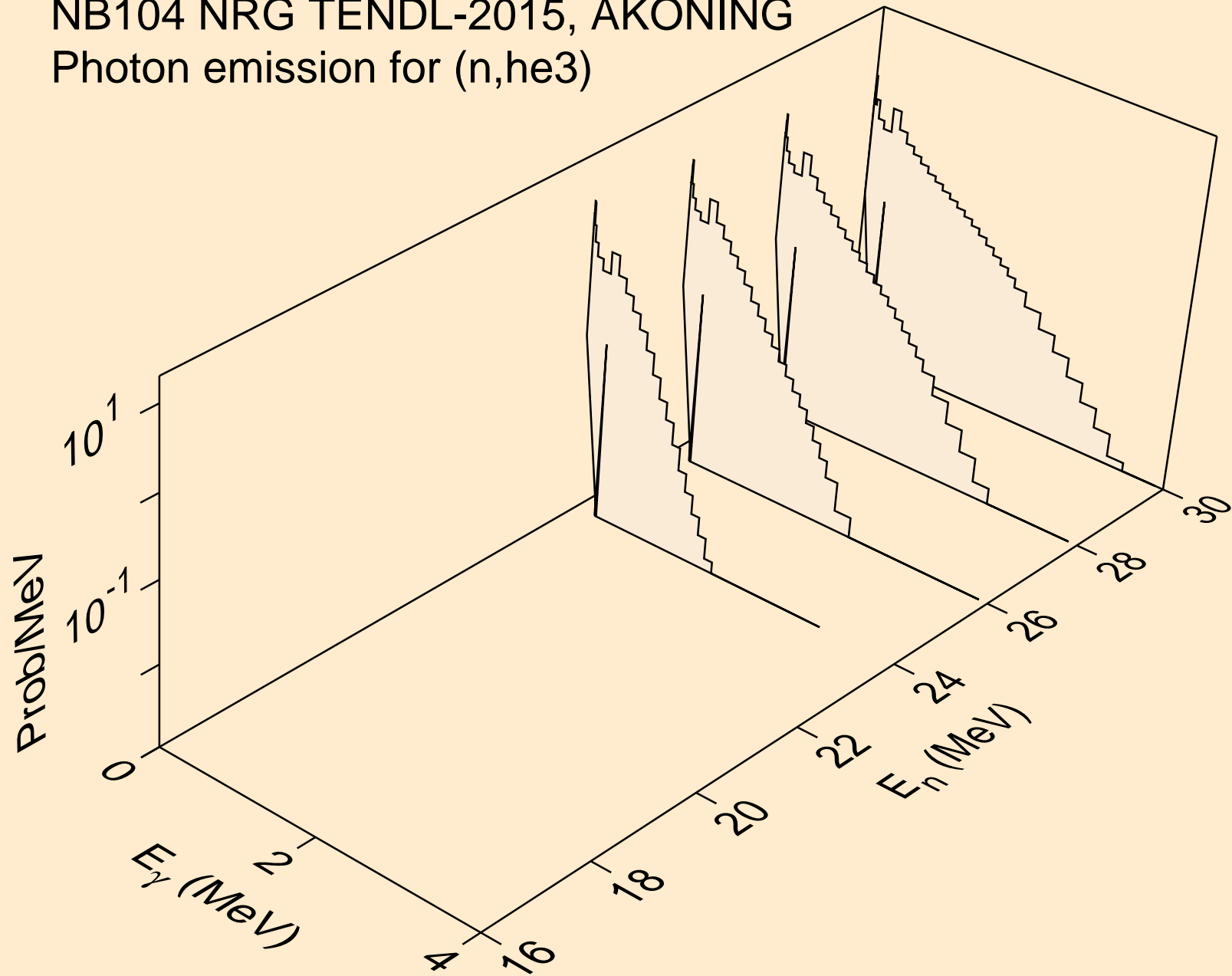
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



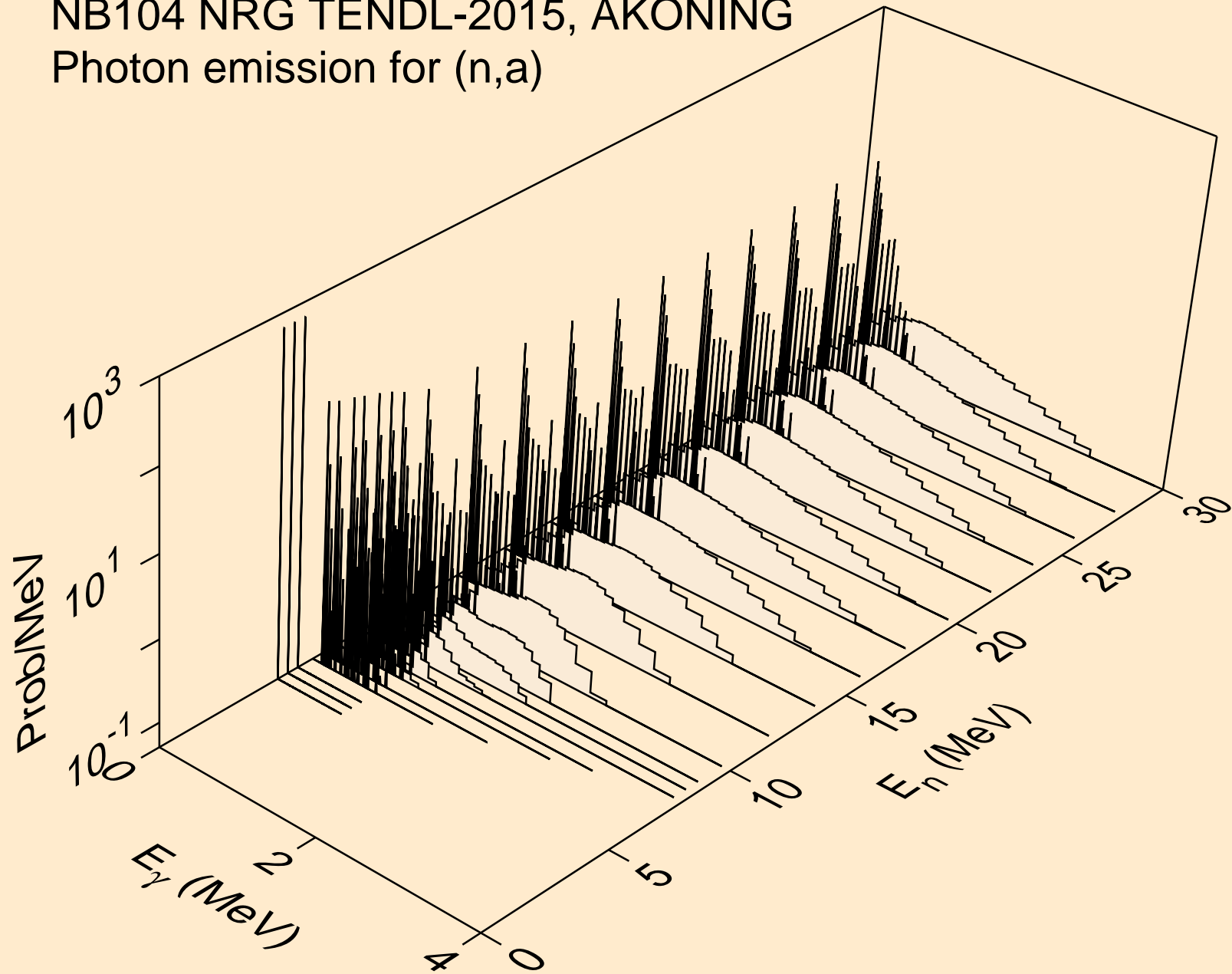
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



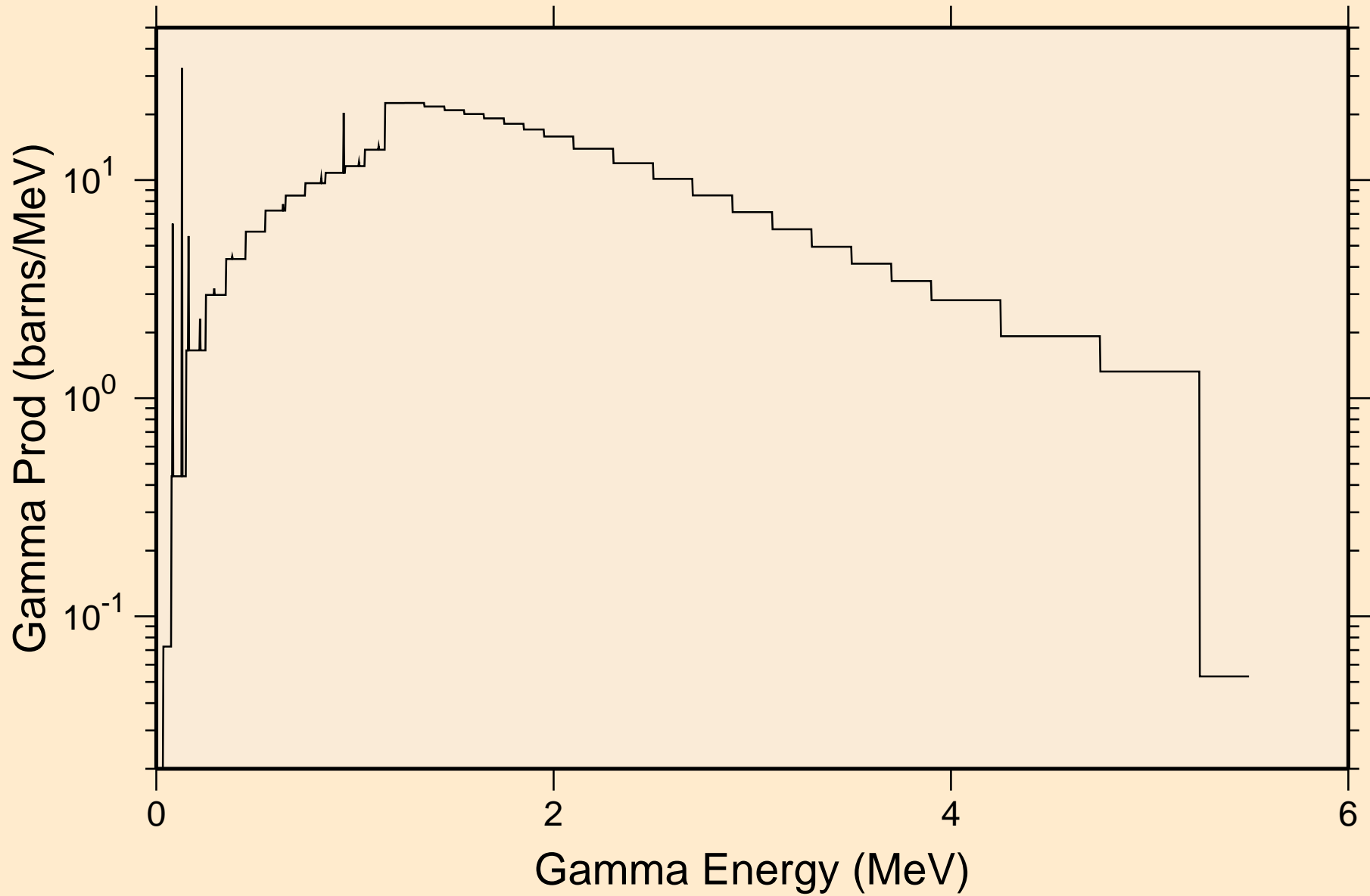
NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



NB104 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

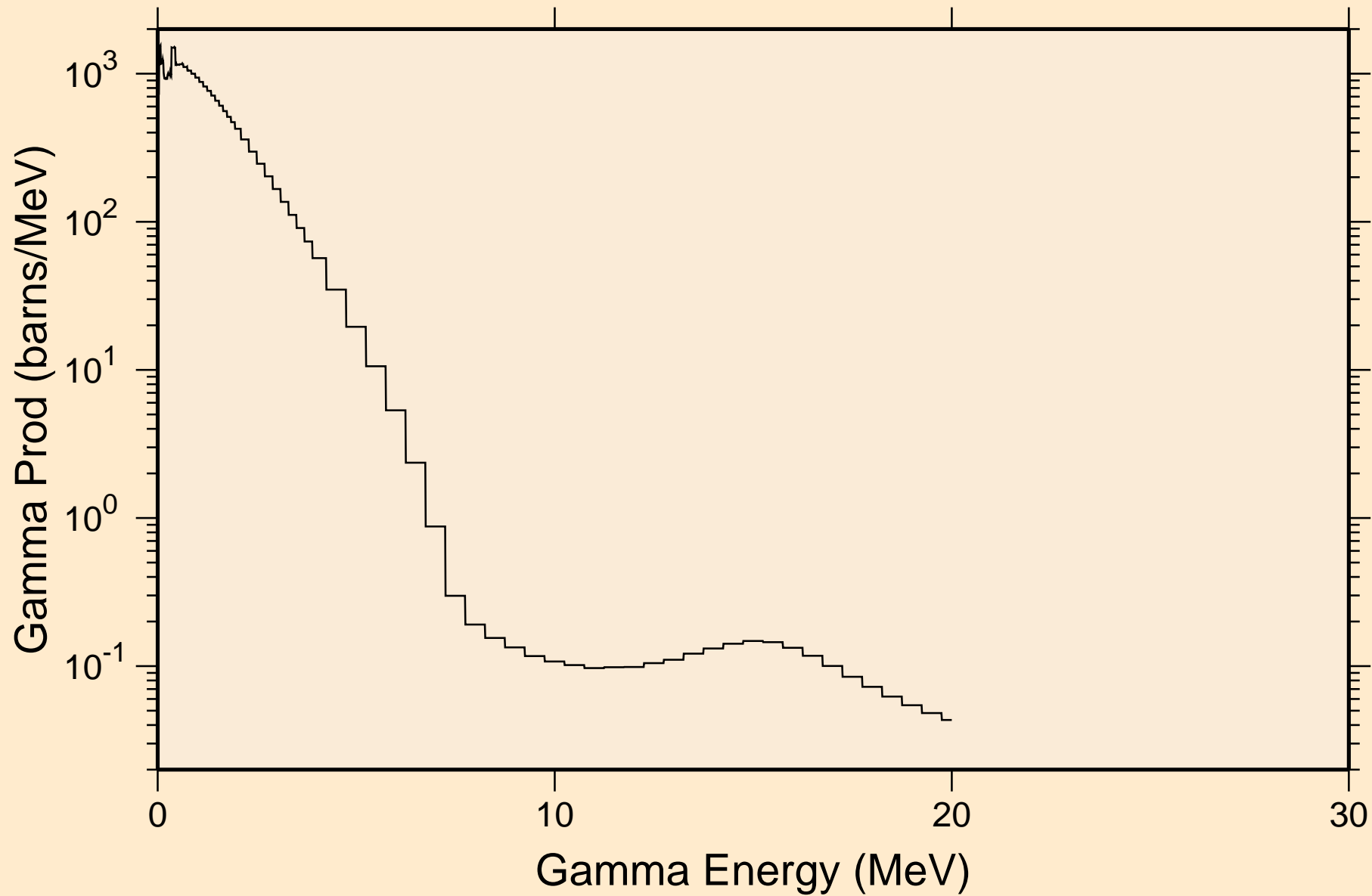


NB104 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



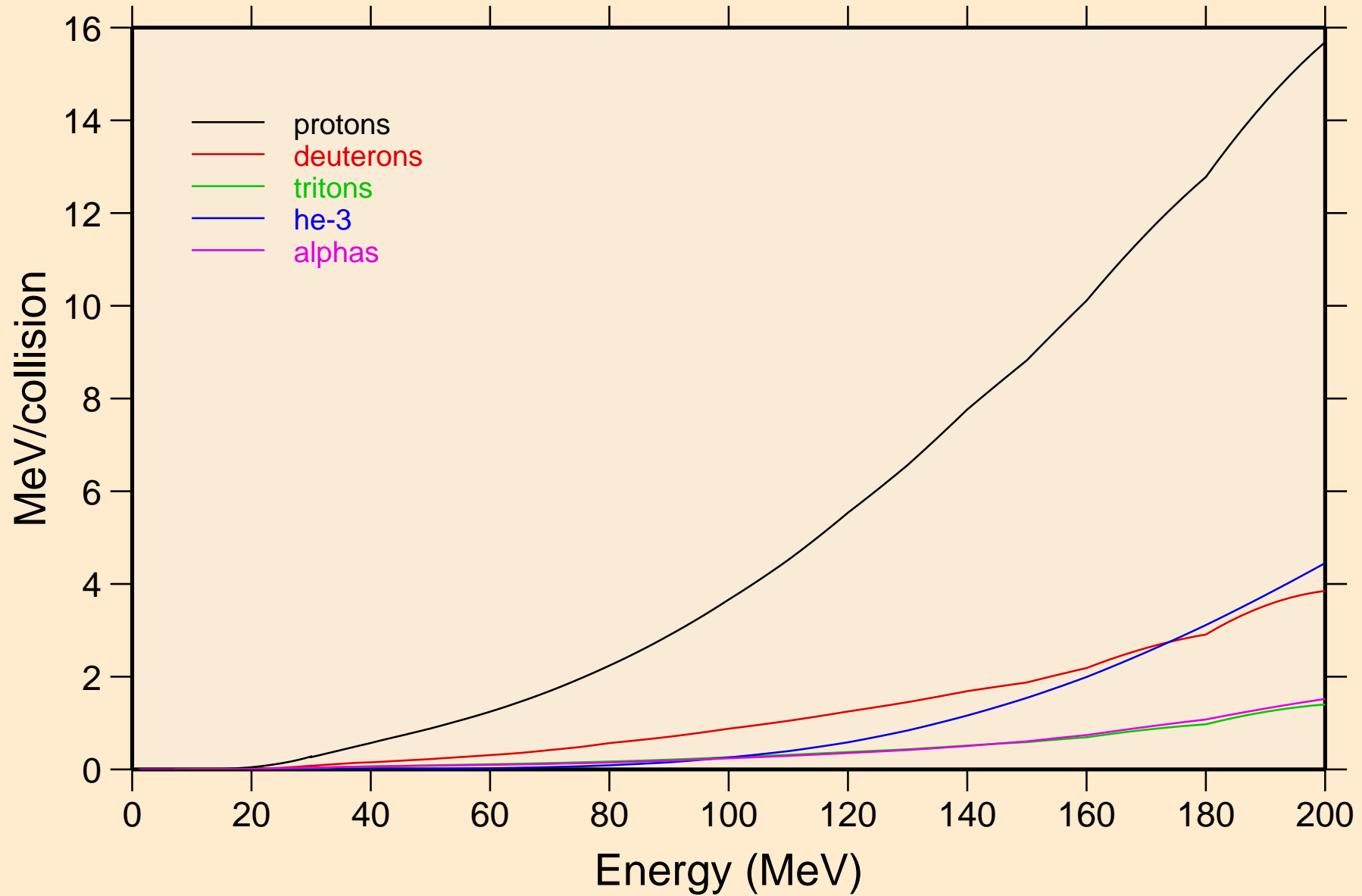


NB104 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



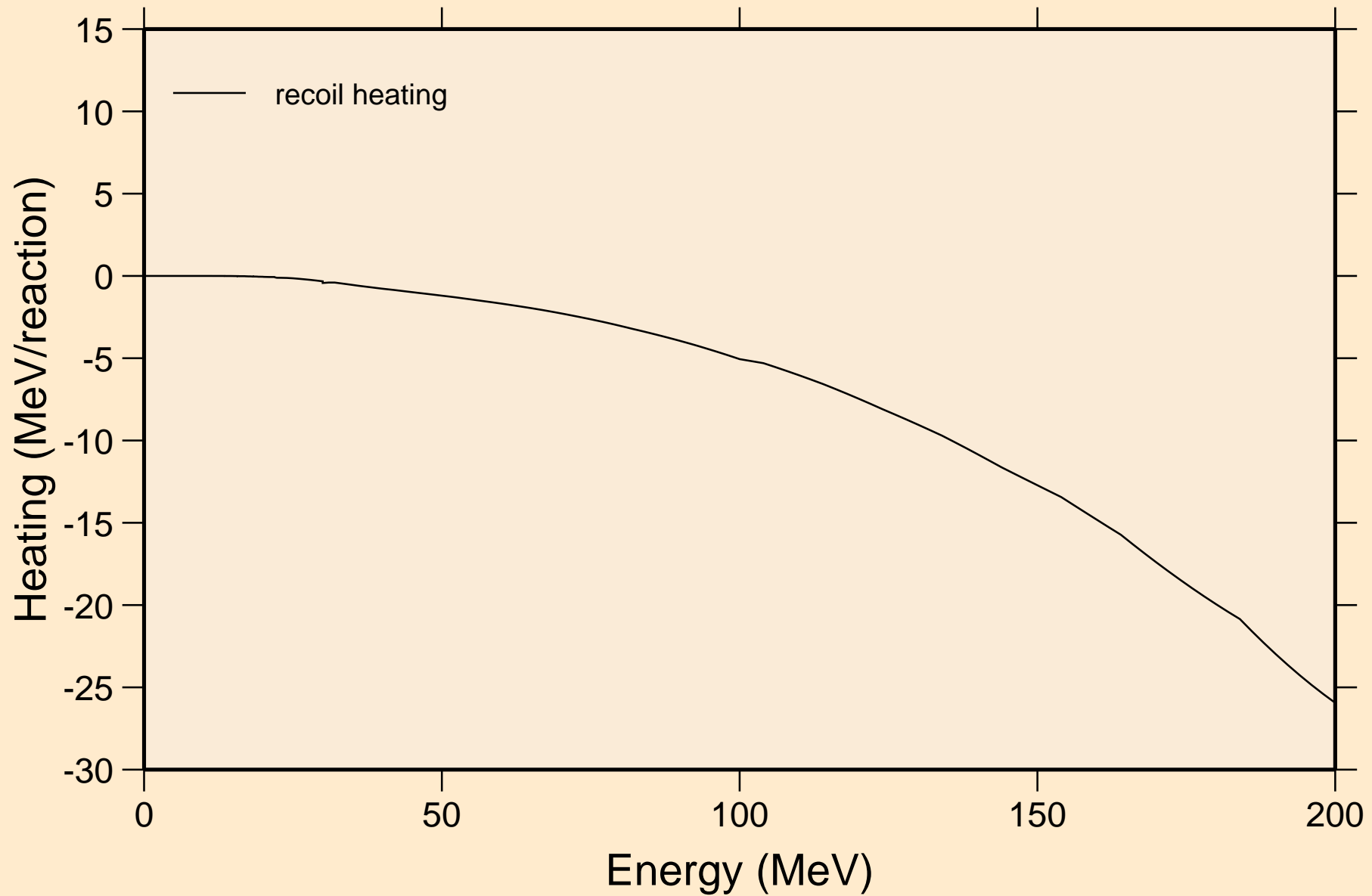
# NB104 NRG TENDL-2015, AKONING

## Particle heating contributions



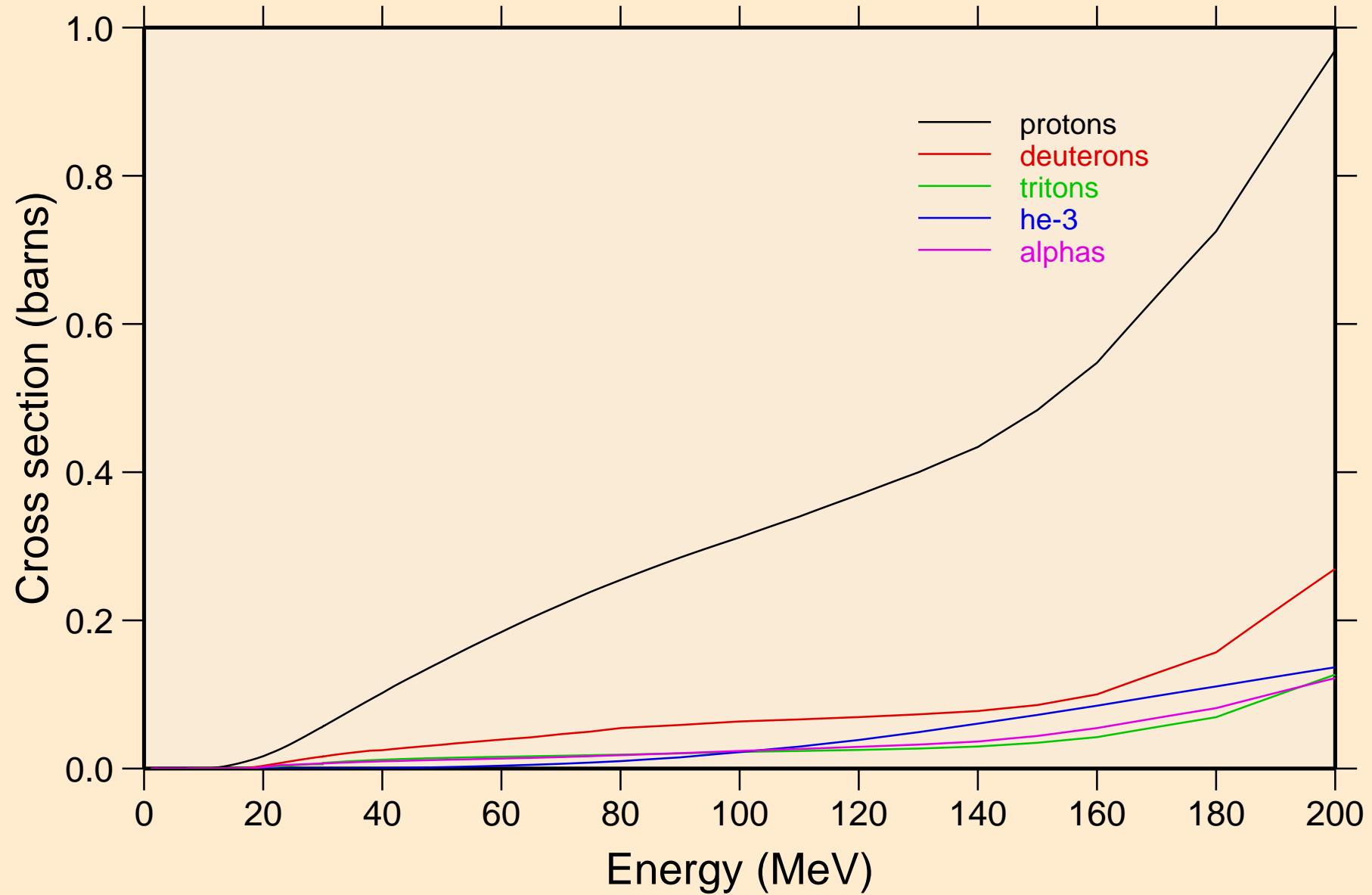
# NB104 NRG TENDL-2015, AKONING

## Recoil Heating

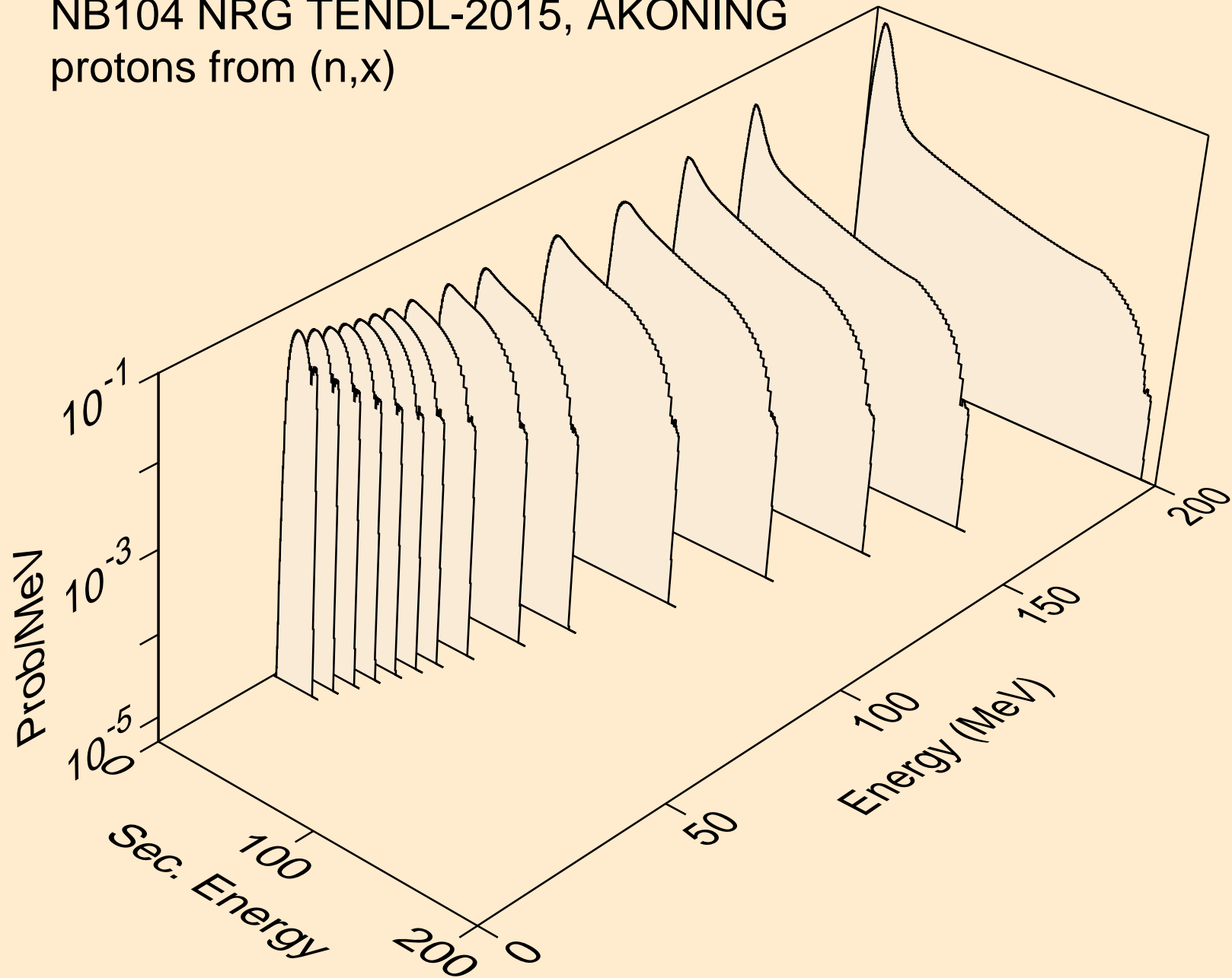


# NB104 NRG TENDL-2015, AKONING

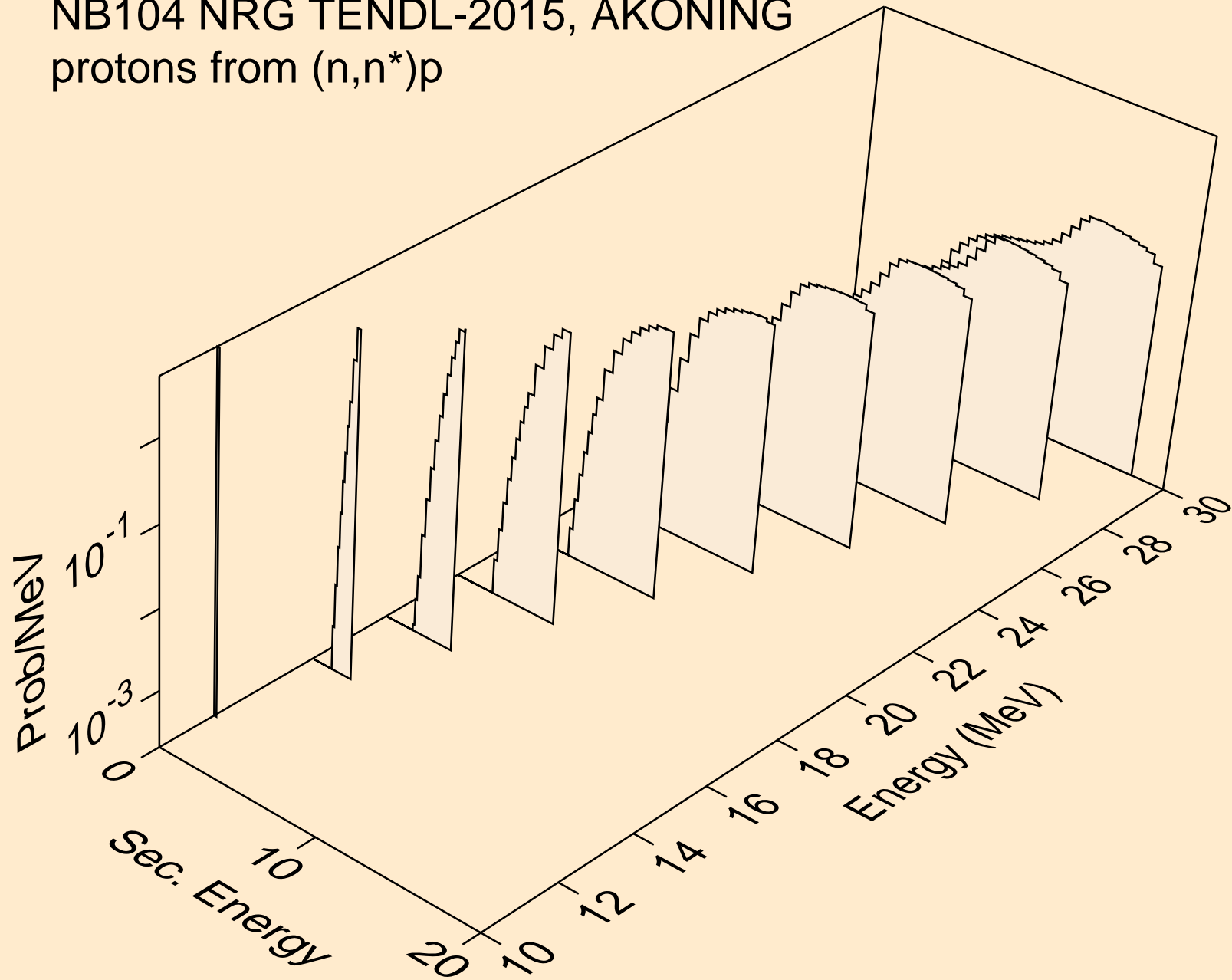
## Particle production cross sections



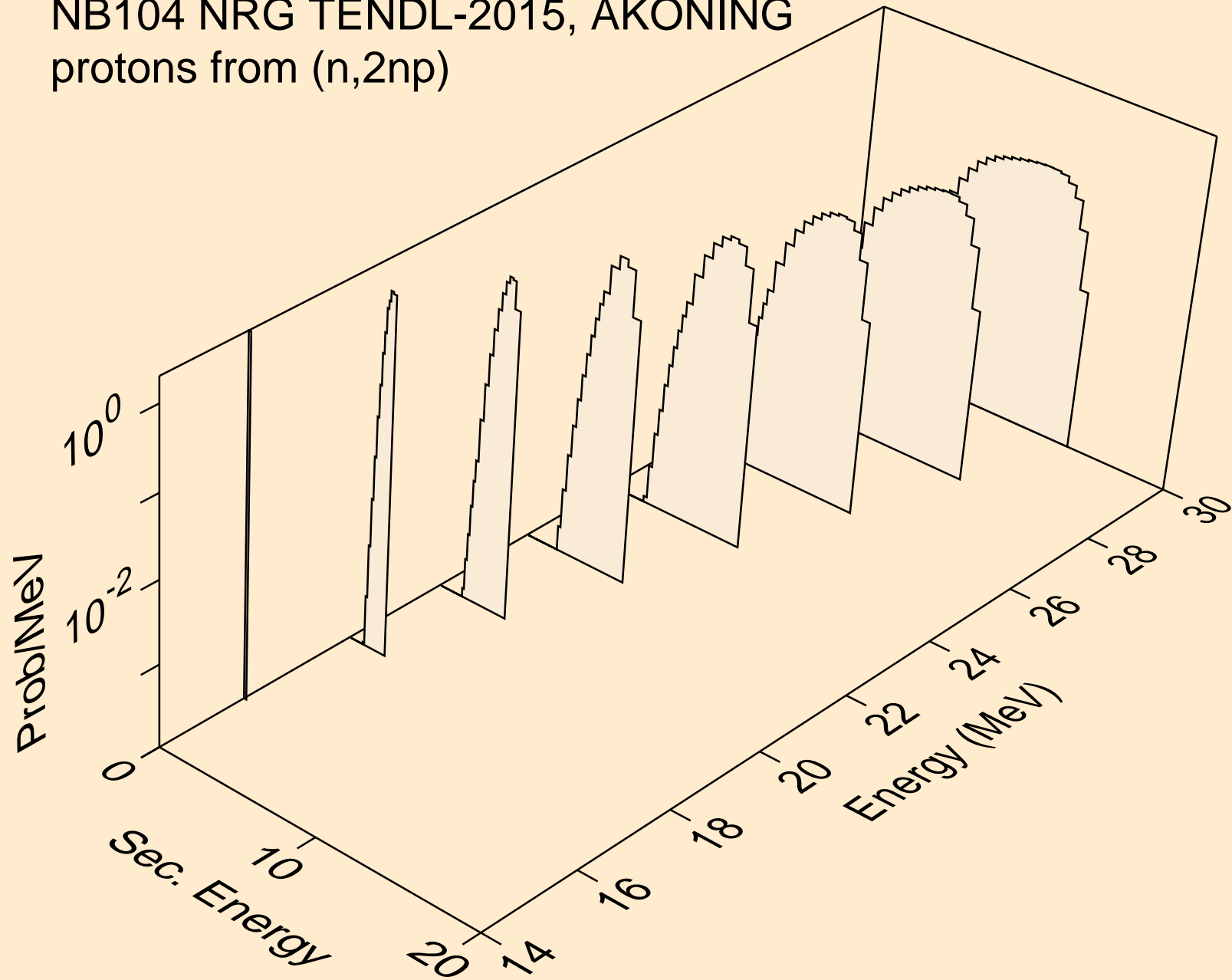
NB104 NRG TENDL-2015, AKONING  
protons from (n,x)



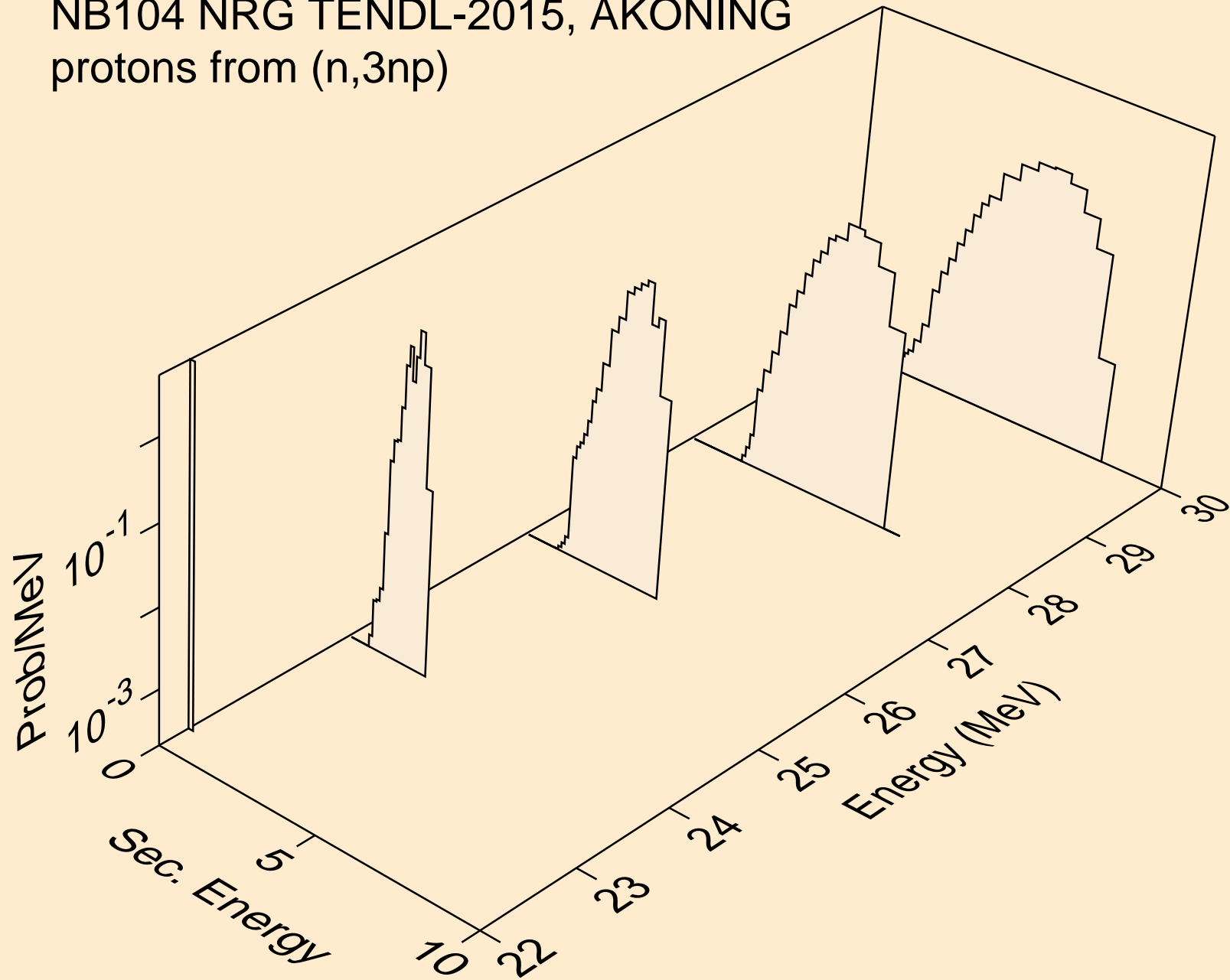
NB104 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



NB104 NRG TENDL-2015, AKONING  
protons from (n,2np)

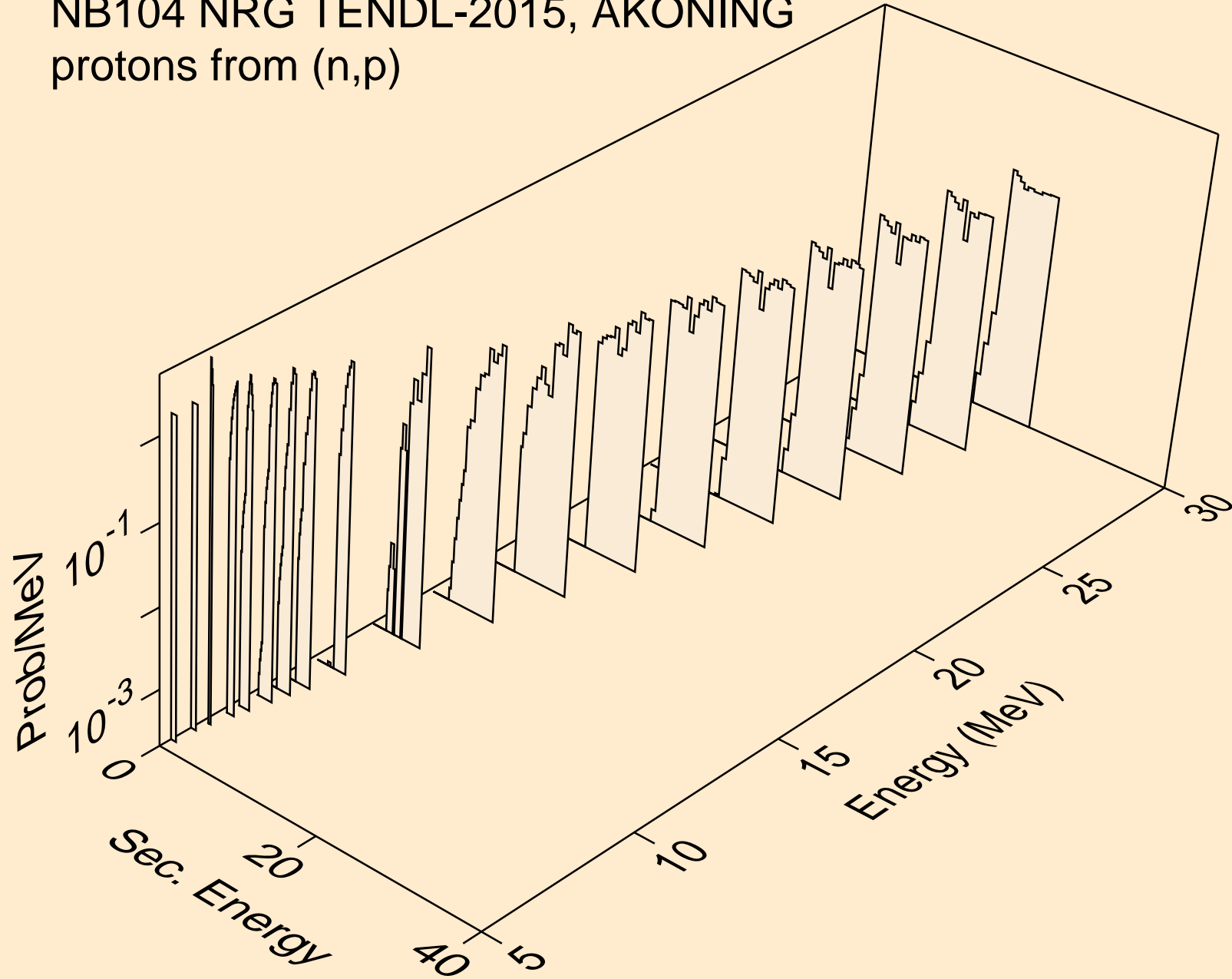


NB104 NRG TENDL-2015, AKONING  
protons from (n,3np)

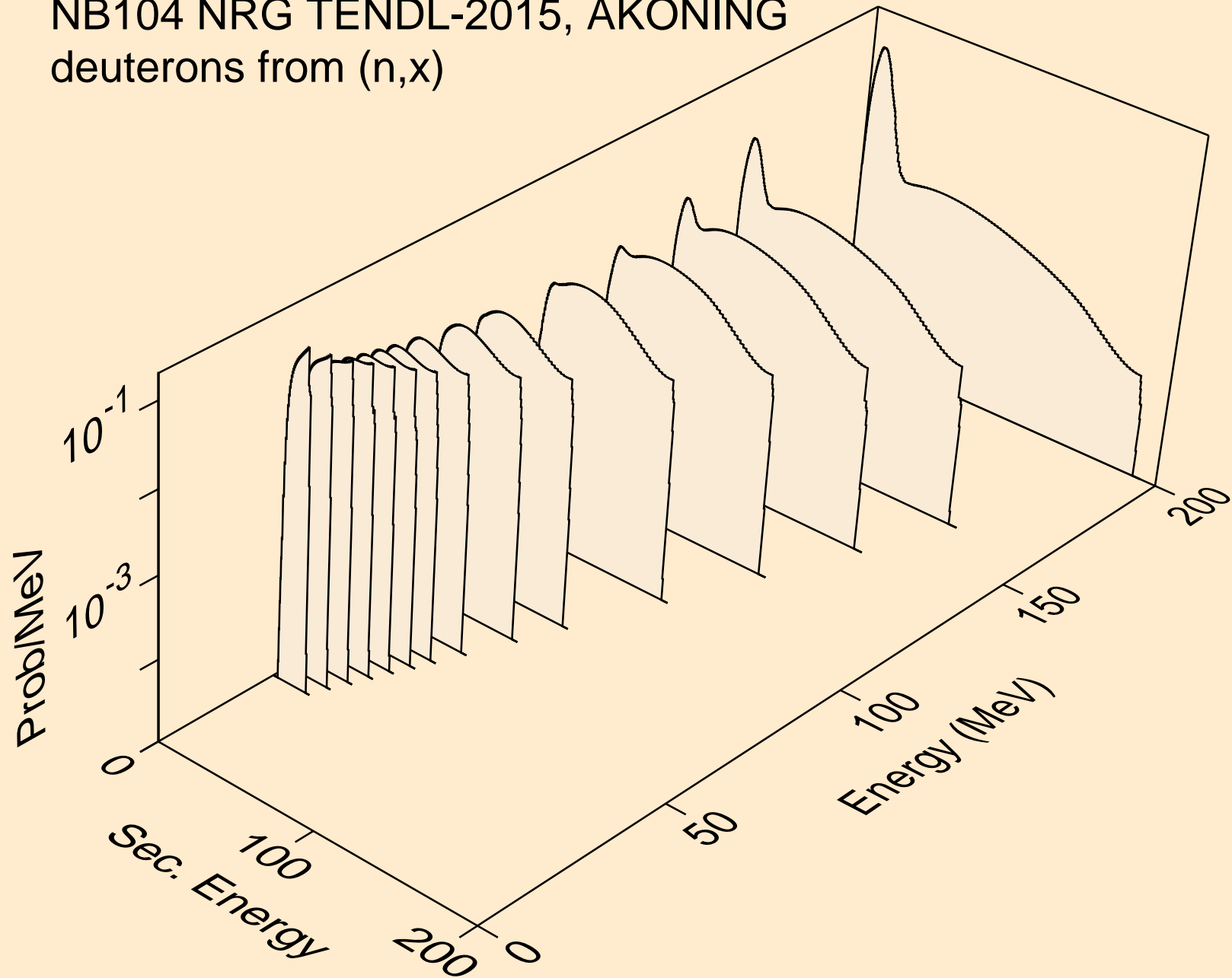




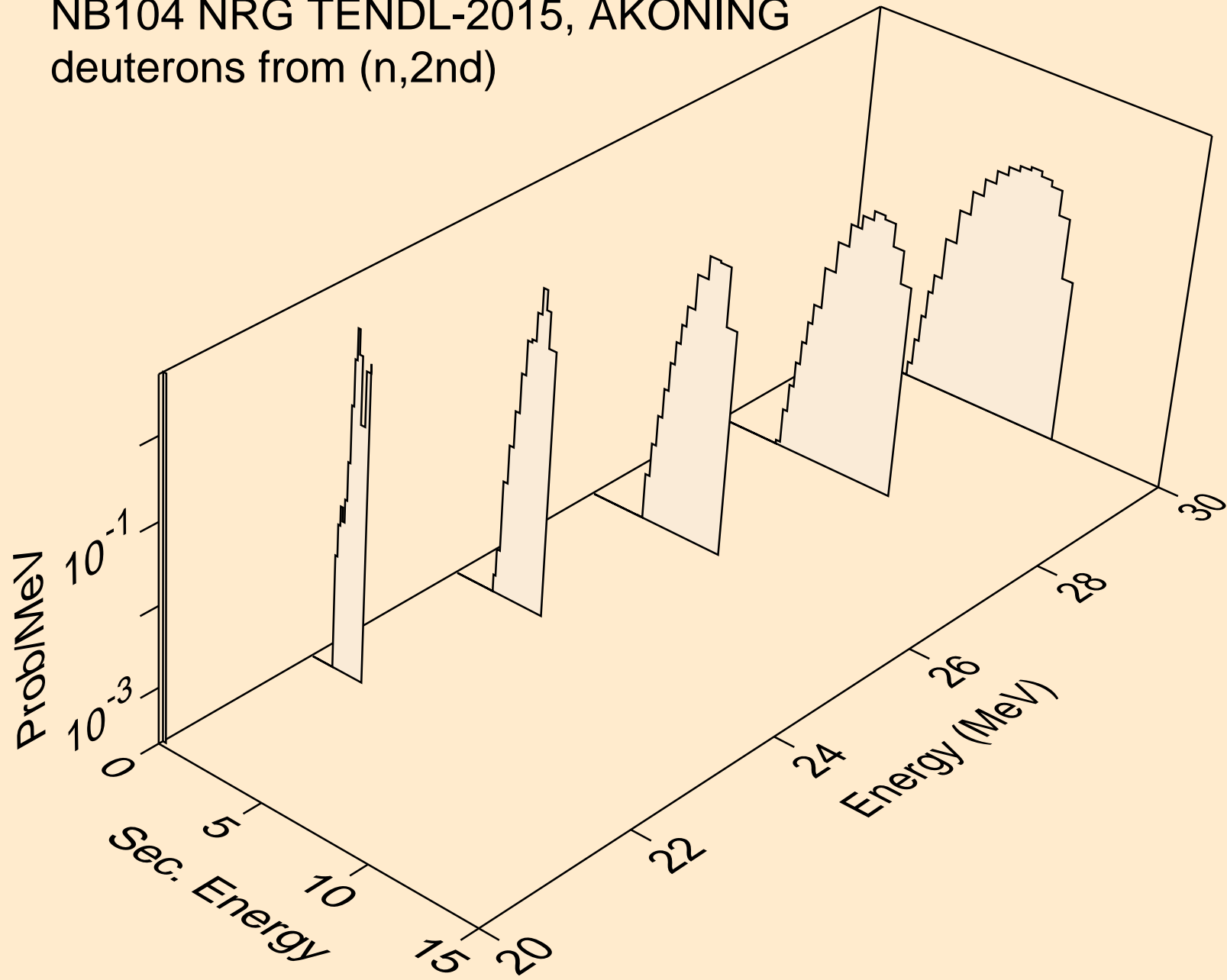
NB104 NRG TENDL-2015, AKONING  
protons from (n,p)



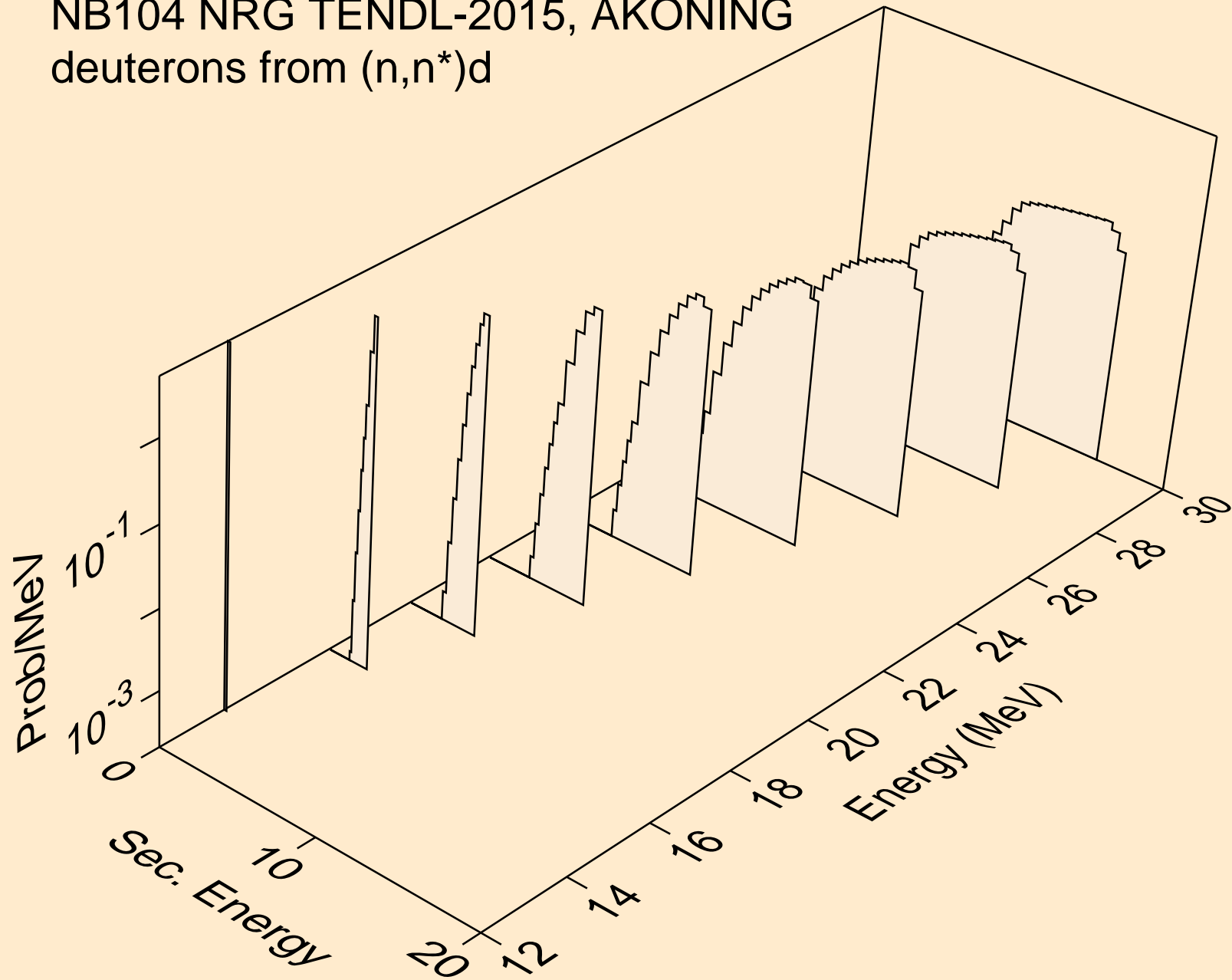
NB104 NRG TENDL-2015, AKONING  
deuterons from (n,x)



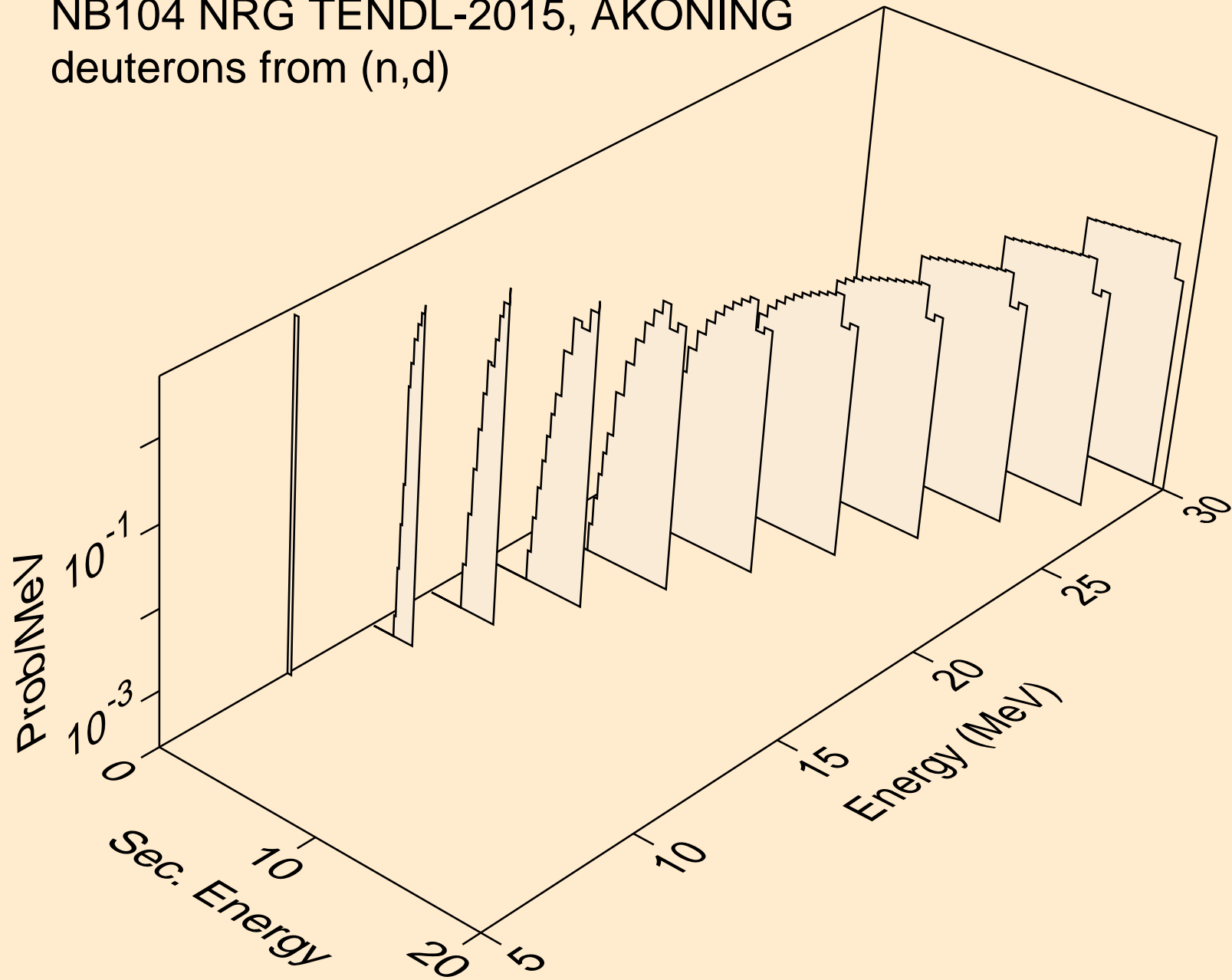
NB104 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



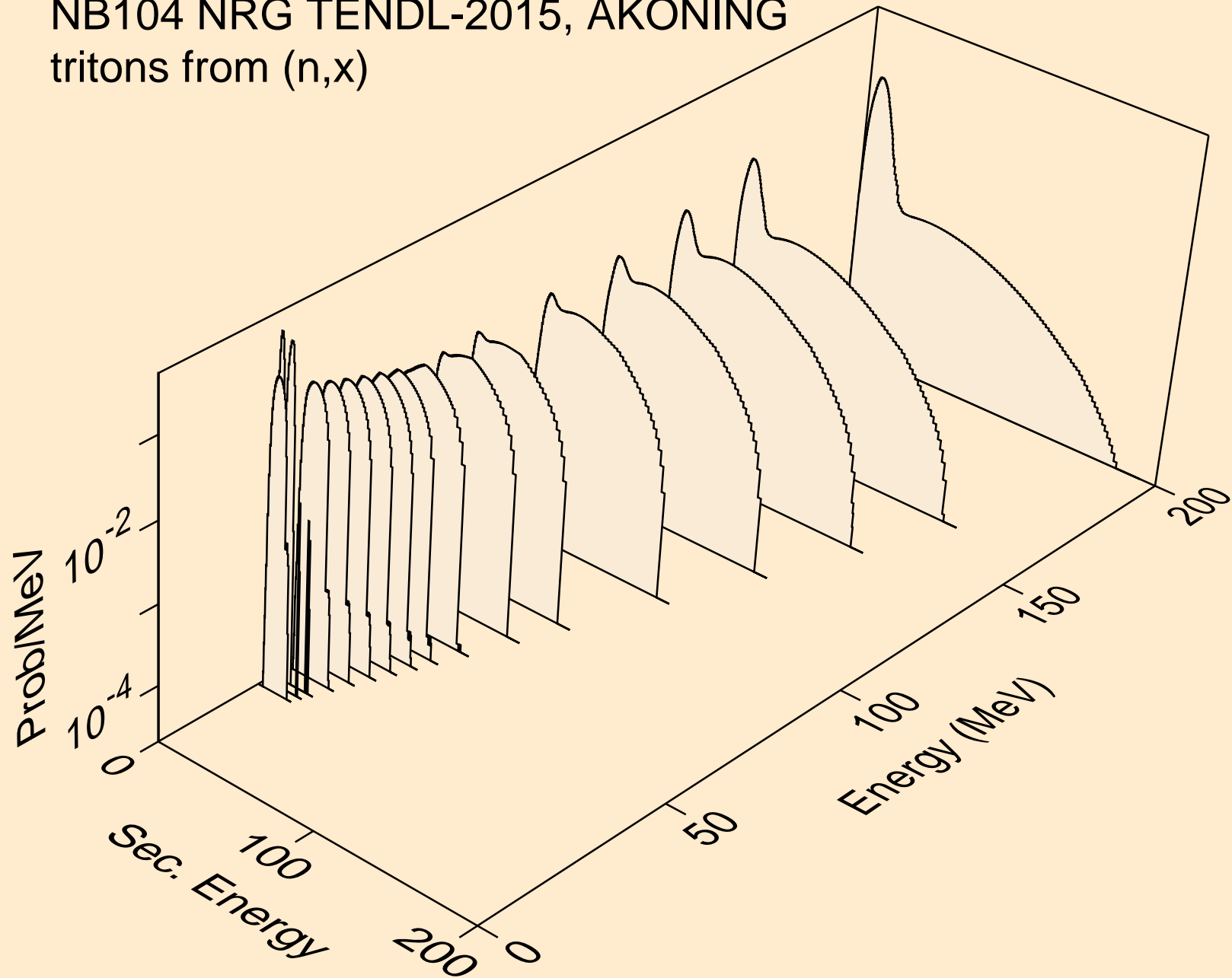
NB104 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



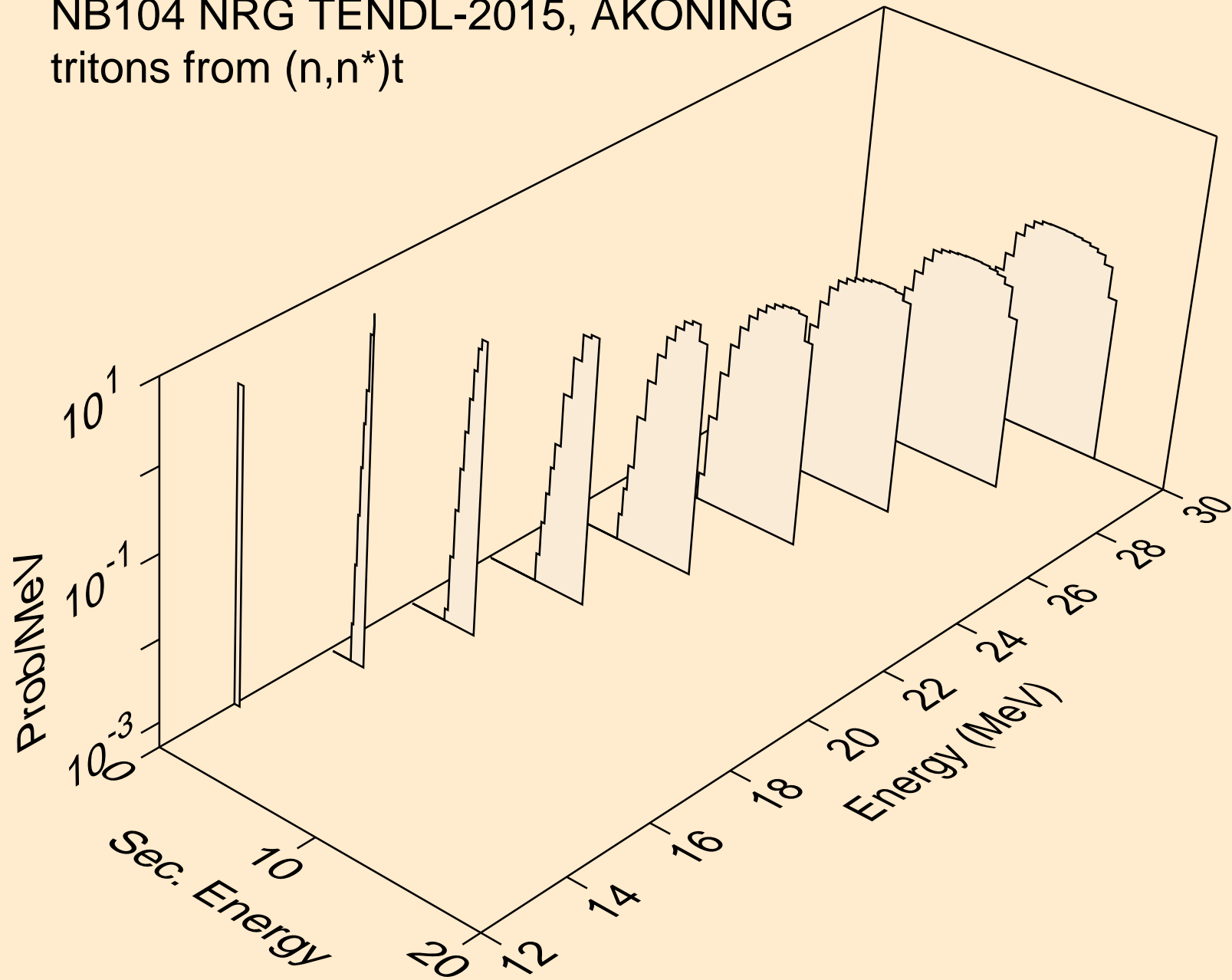
NB104 NRG TENDL-2015, AKONING  
deuterons from (n,d)



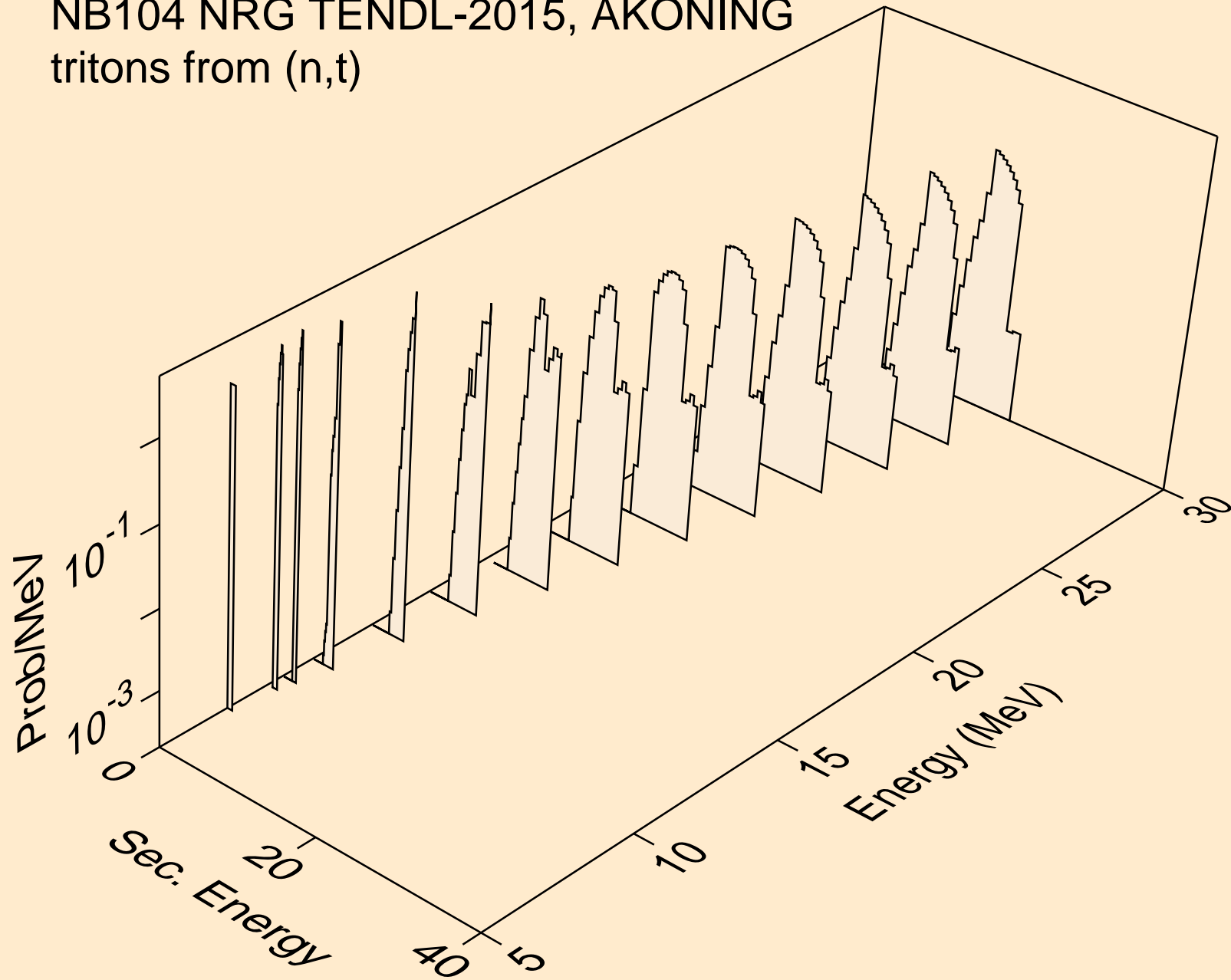
NB104 NRG TENDL-2015, AKONING  
tritons from (n,x)



NB104 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

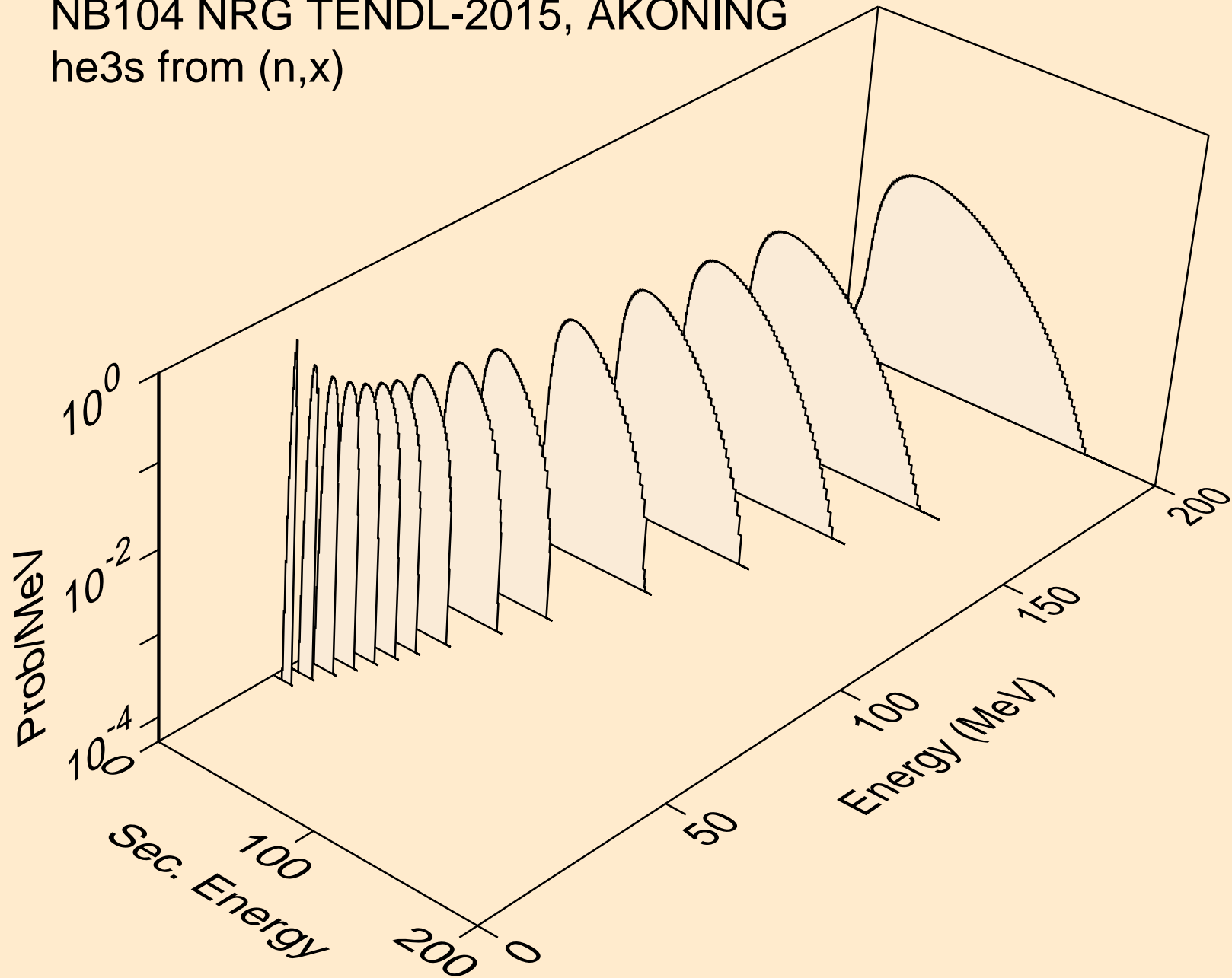


NB104 NRG TENDL-2015, AKONING  
tritons from (n,t)

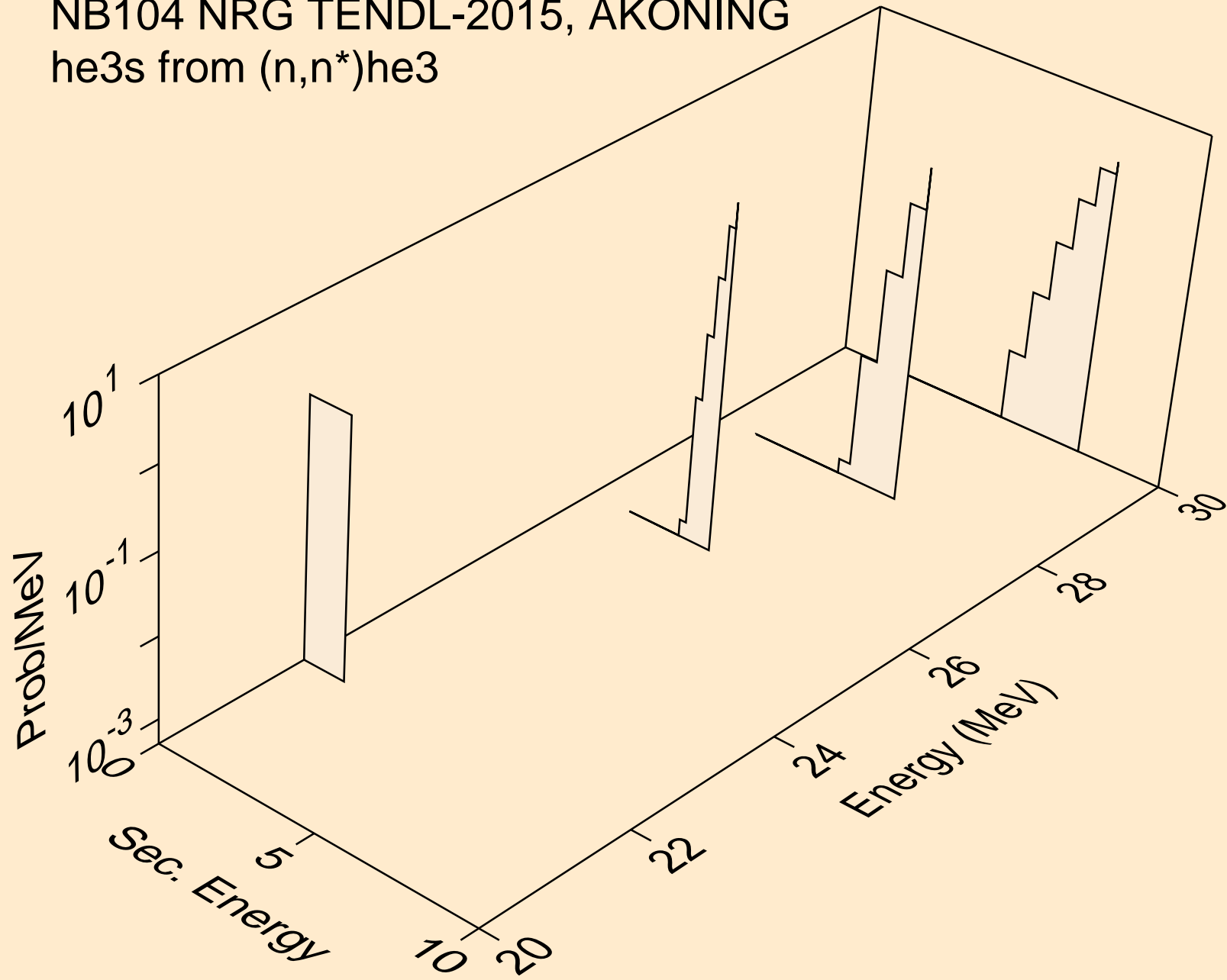




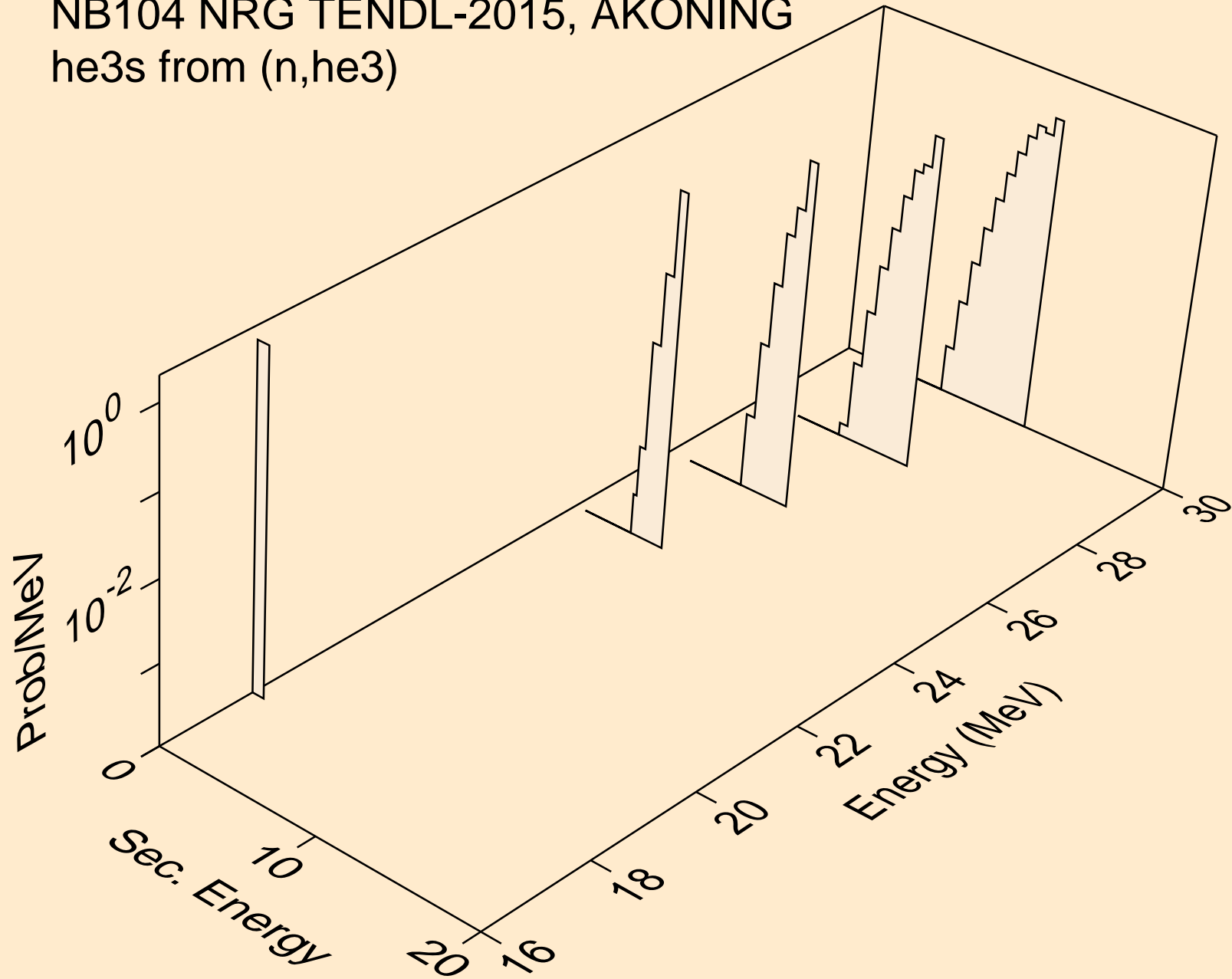
NB104 NRG TENDL-2015, AKONING  
he3s from (n,x)



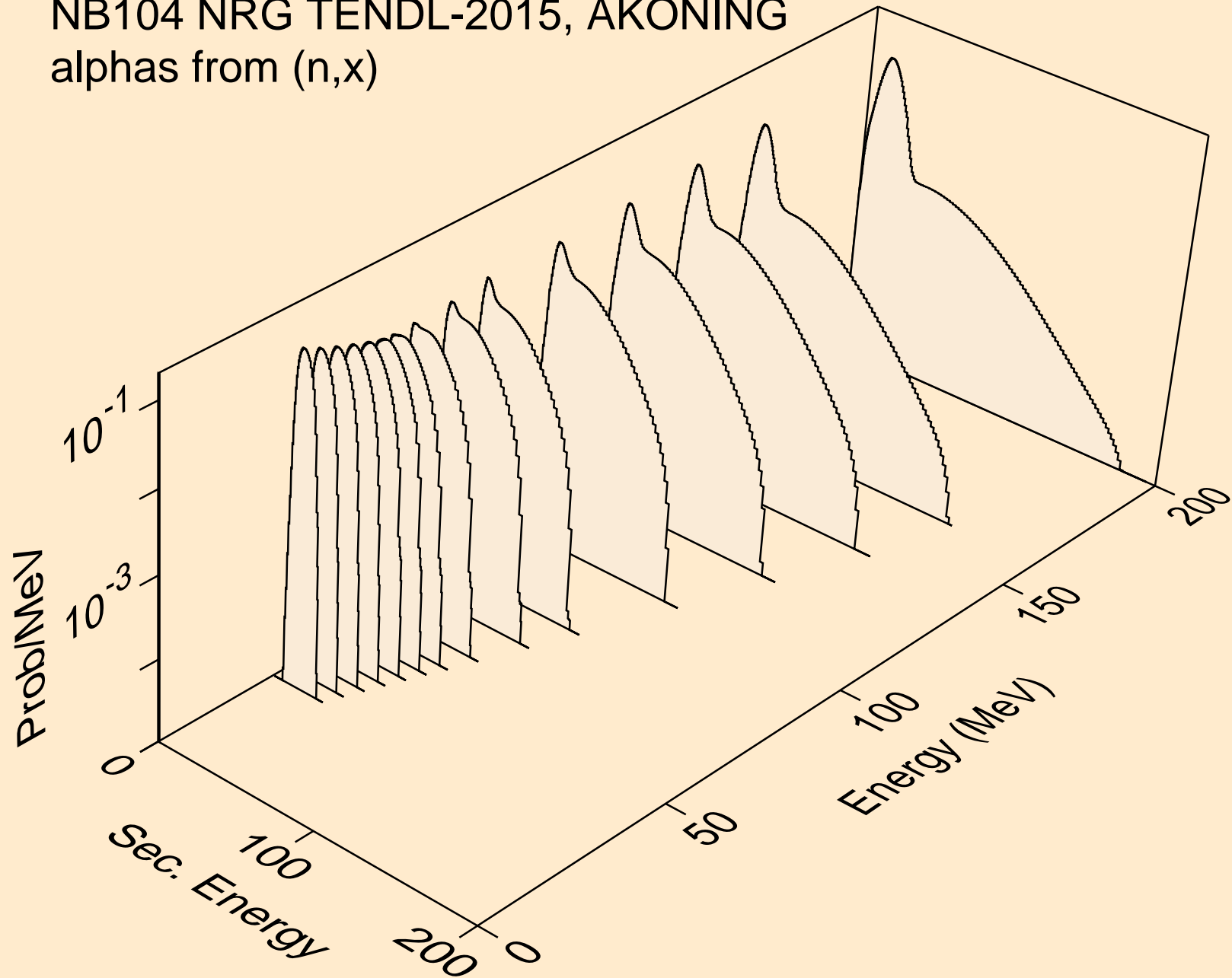
NB104 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



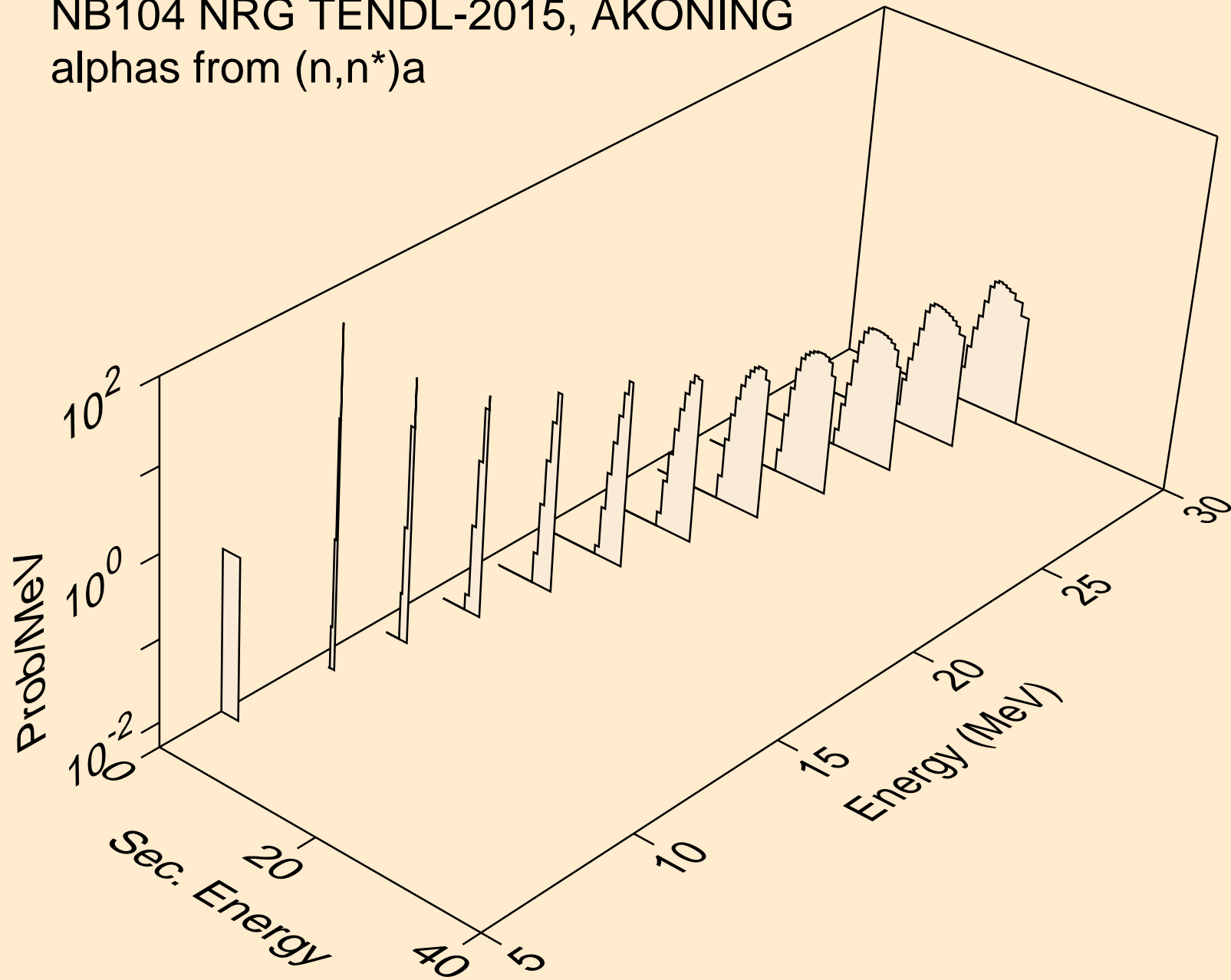
NB104 NRG TENDL-2015, AKONING  
he3s from (n,he3)



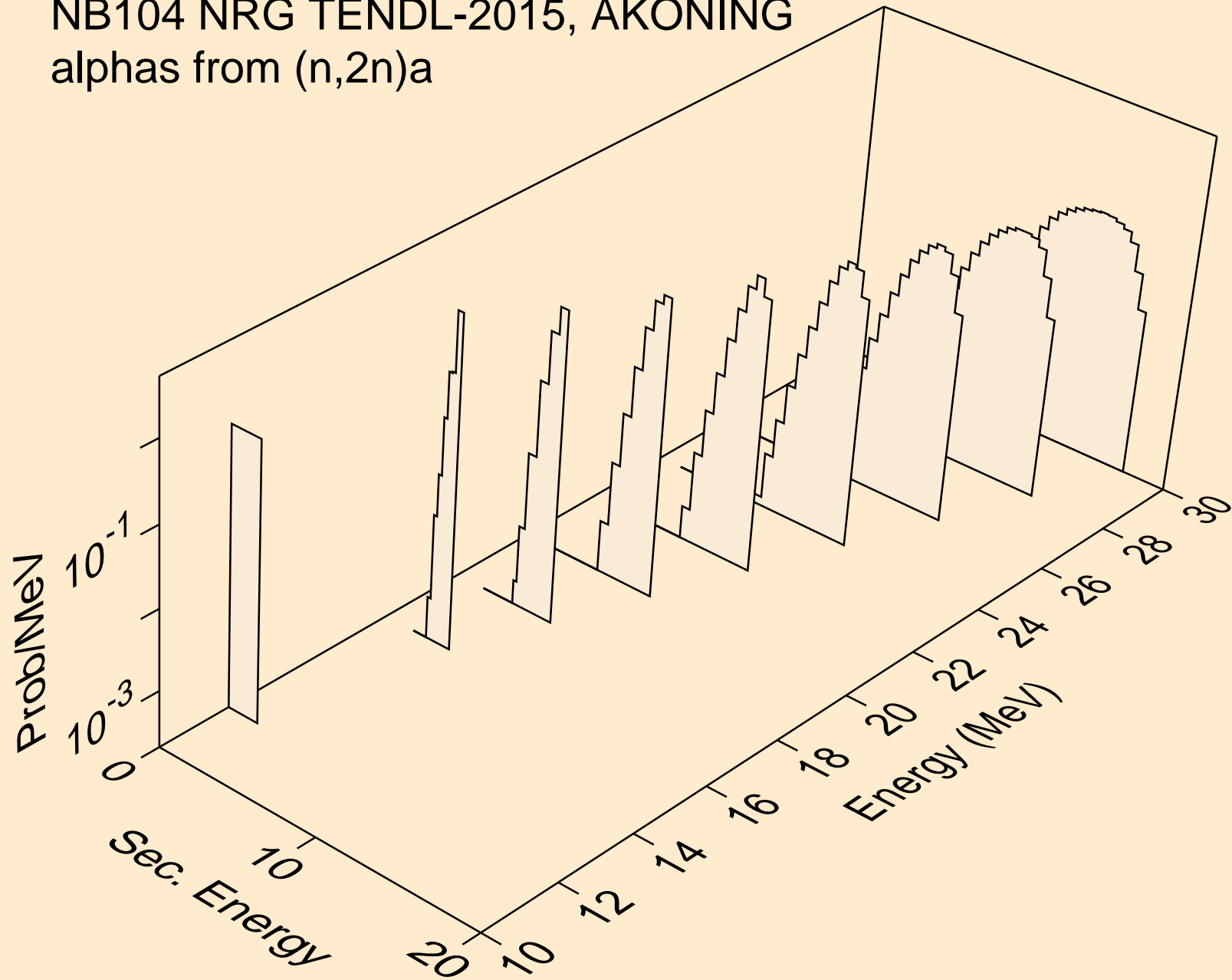
NB104 NRG TENDL-2015, AKONING  
alphas from (n,x)



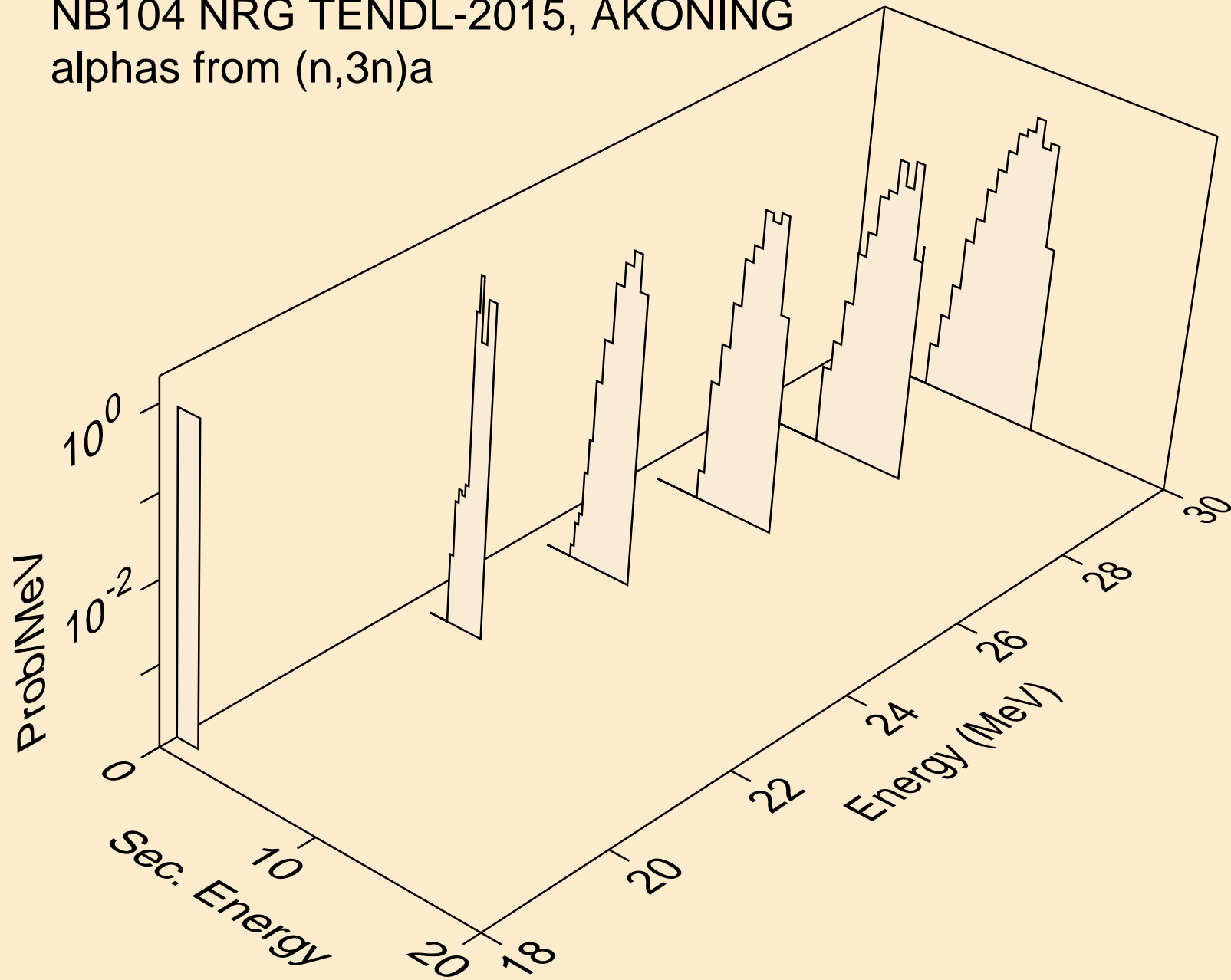
NB104 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



NB104 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



NB104 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



NB104 NRG TENDL-2015, AKONING  
alphas from (n,a)

