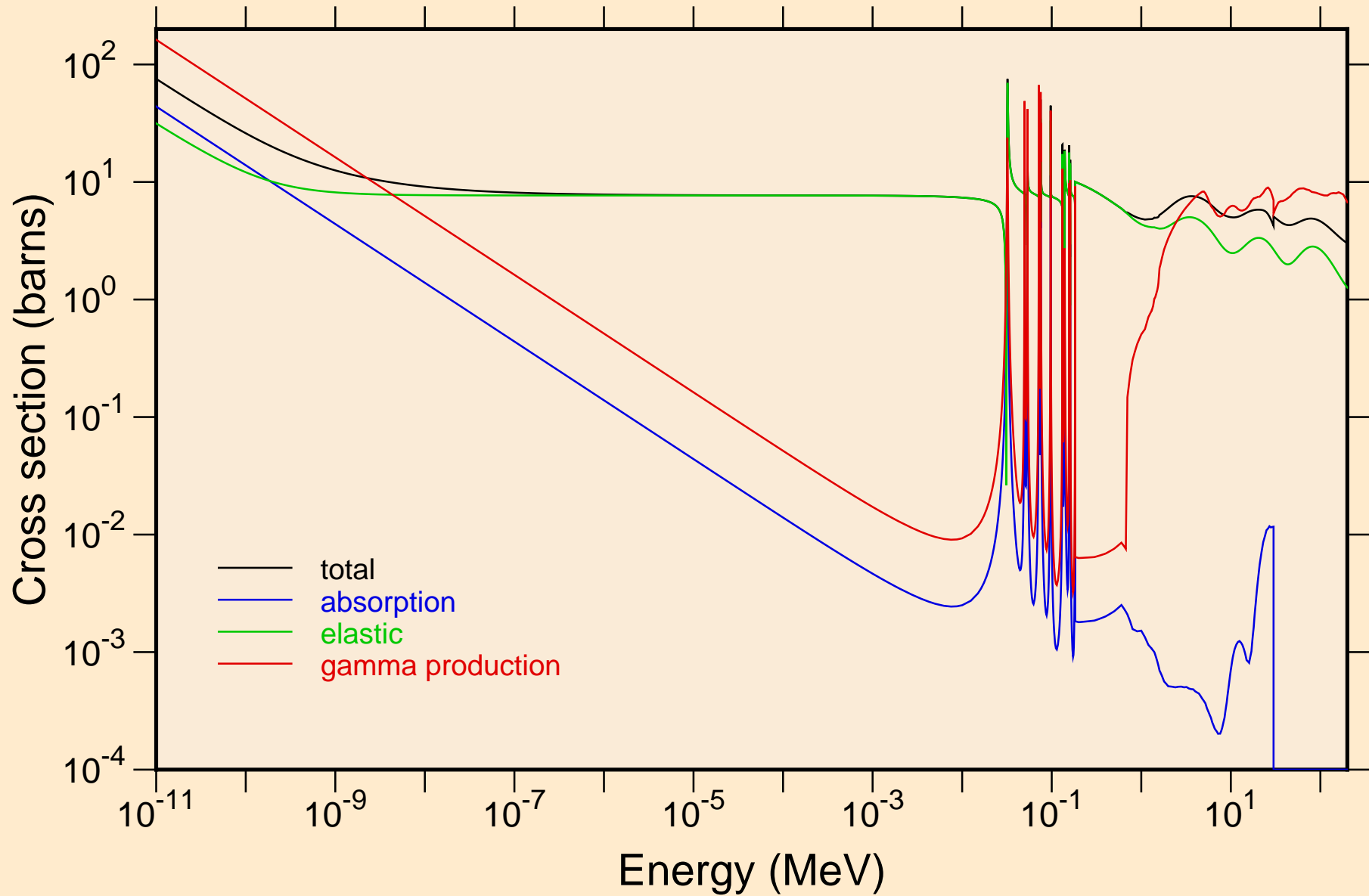
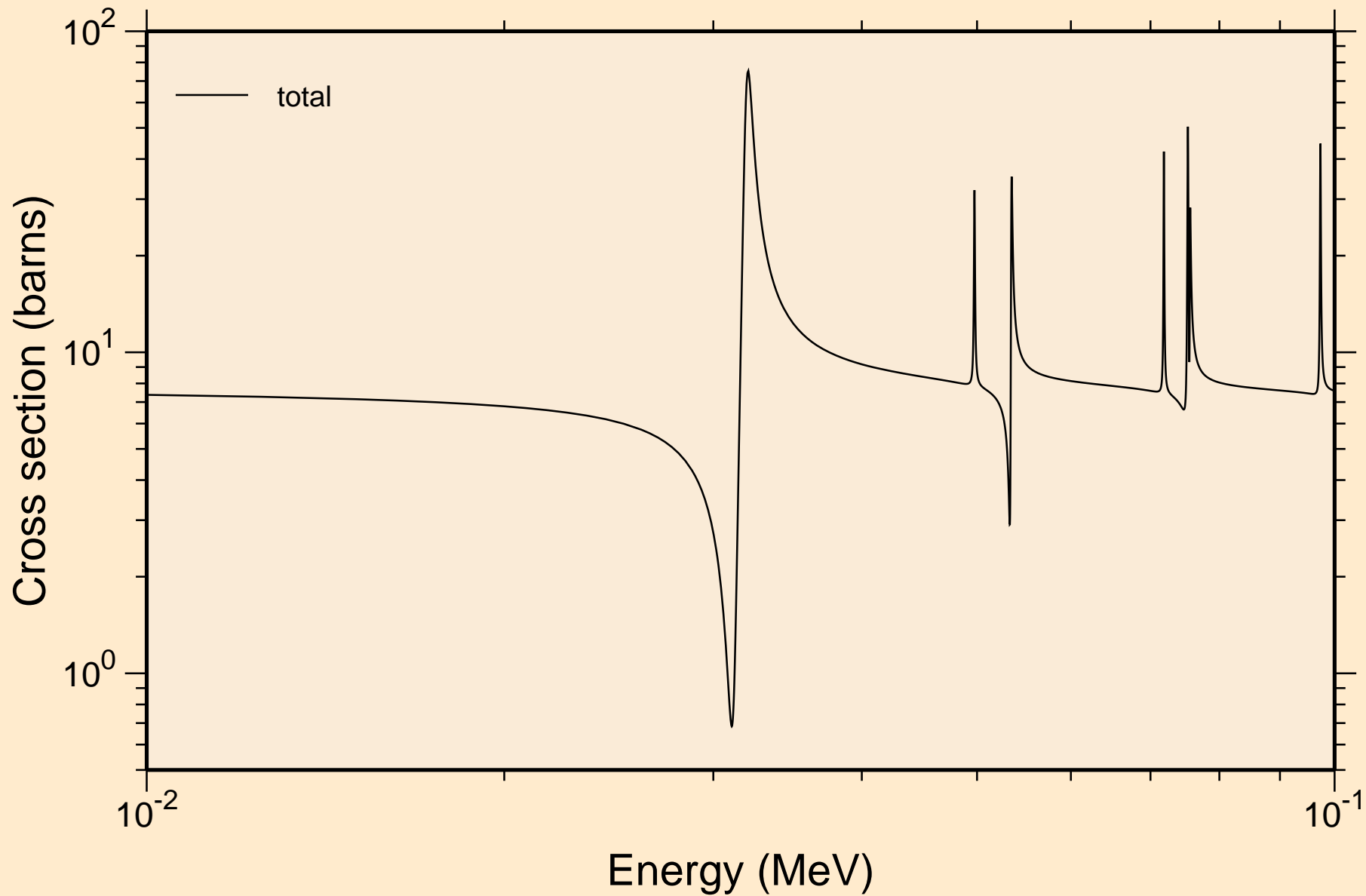


# HG208 NRG TENDL-2015, AKONING

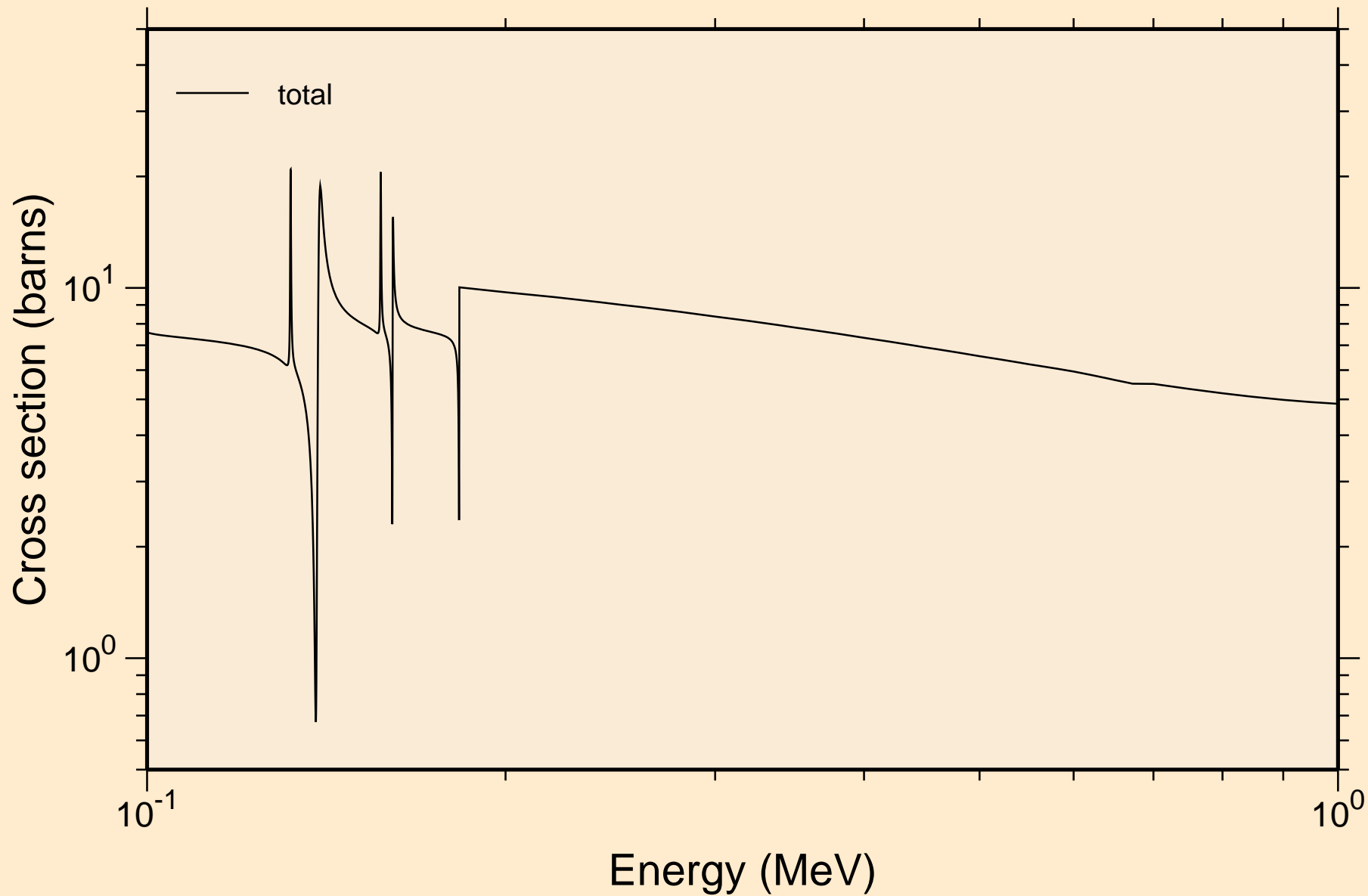
## Principal cross sections



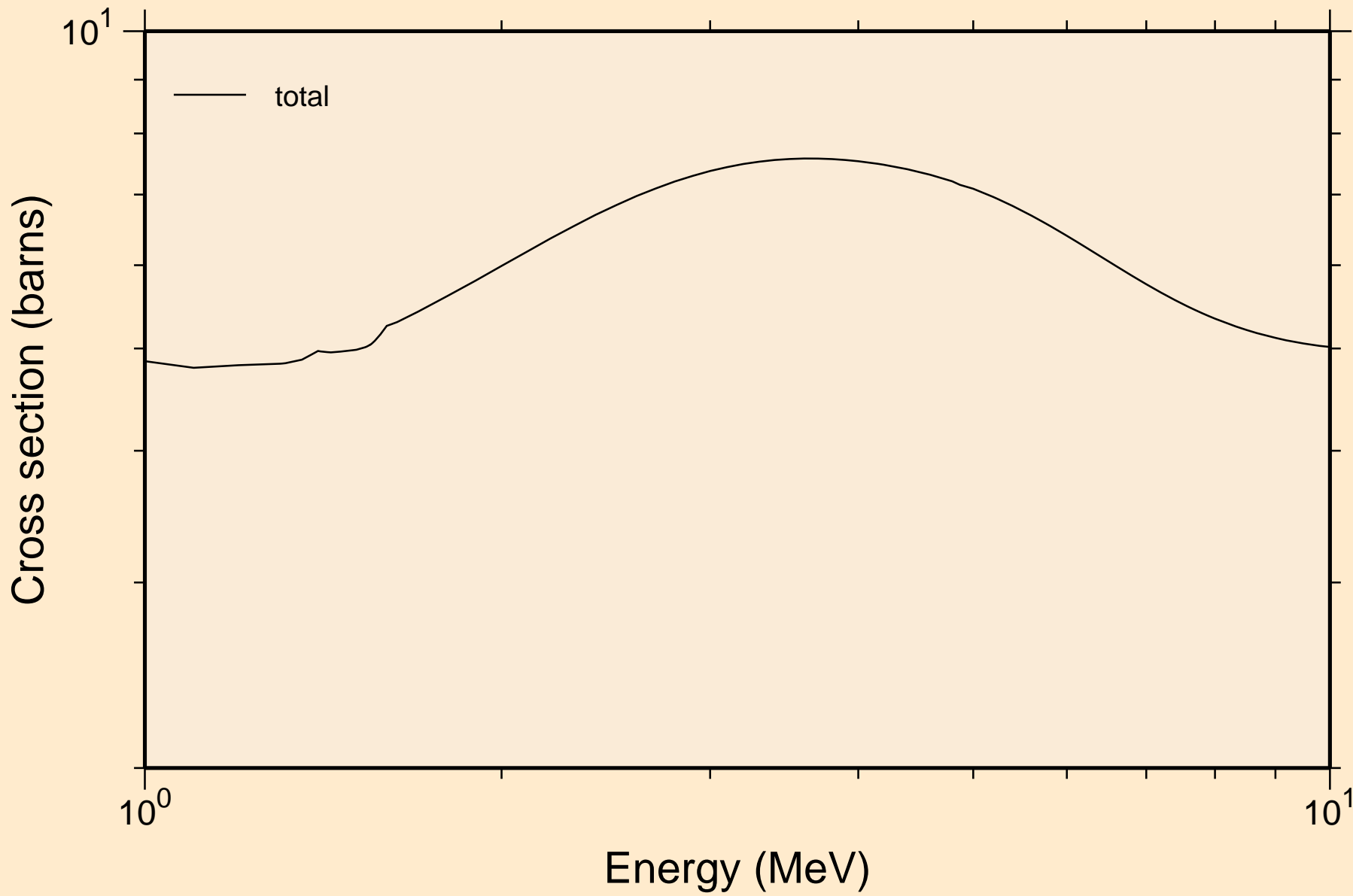
HG208 NRG TENDL-2015, AKONING  
resonance total cross section



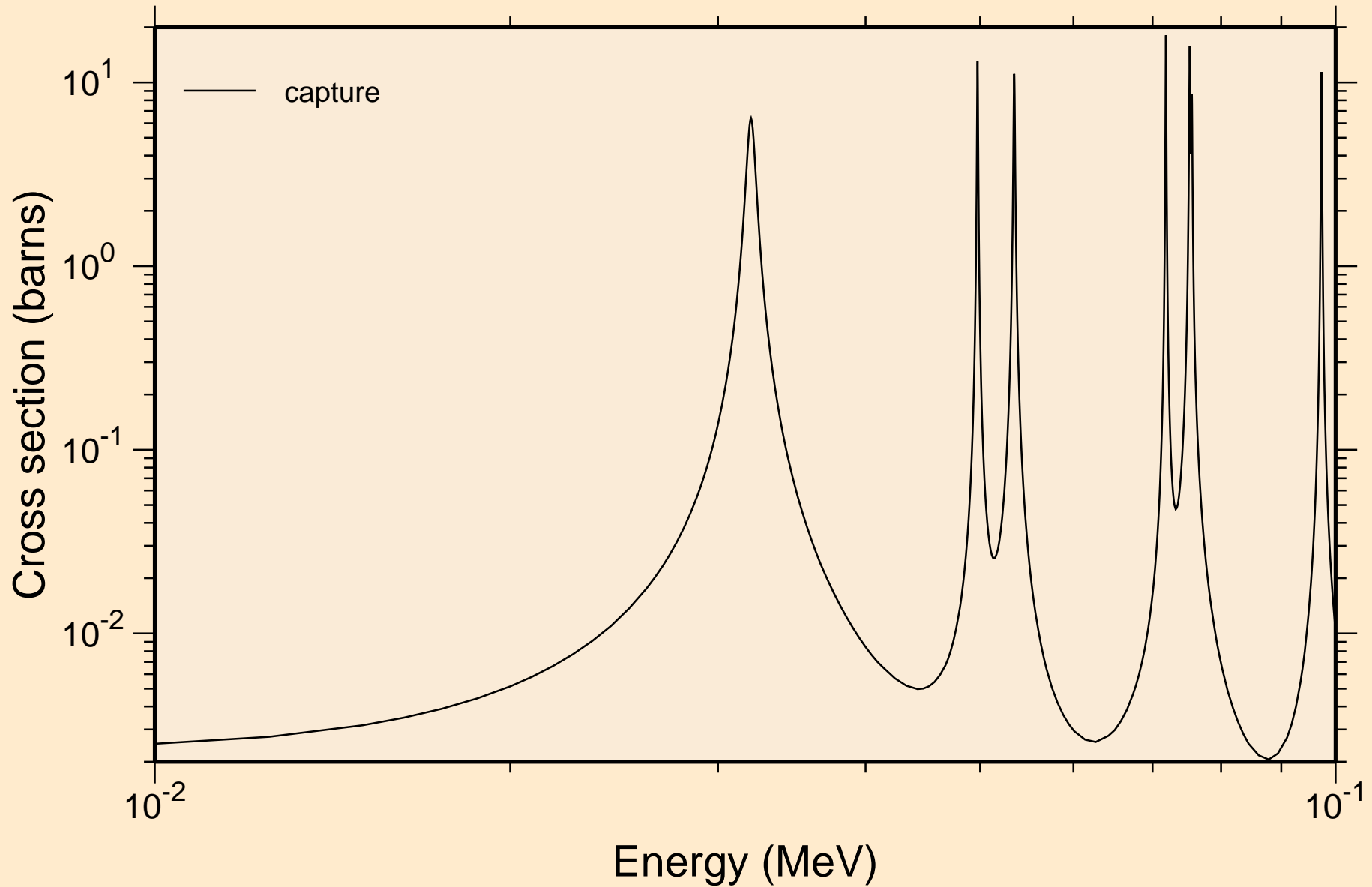
HG208 NRG TENDL-2015, AKONING  
resonance total cross section



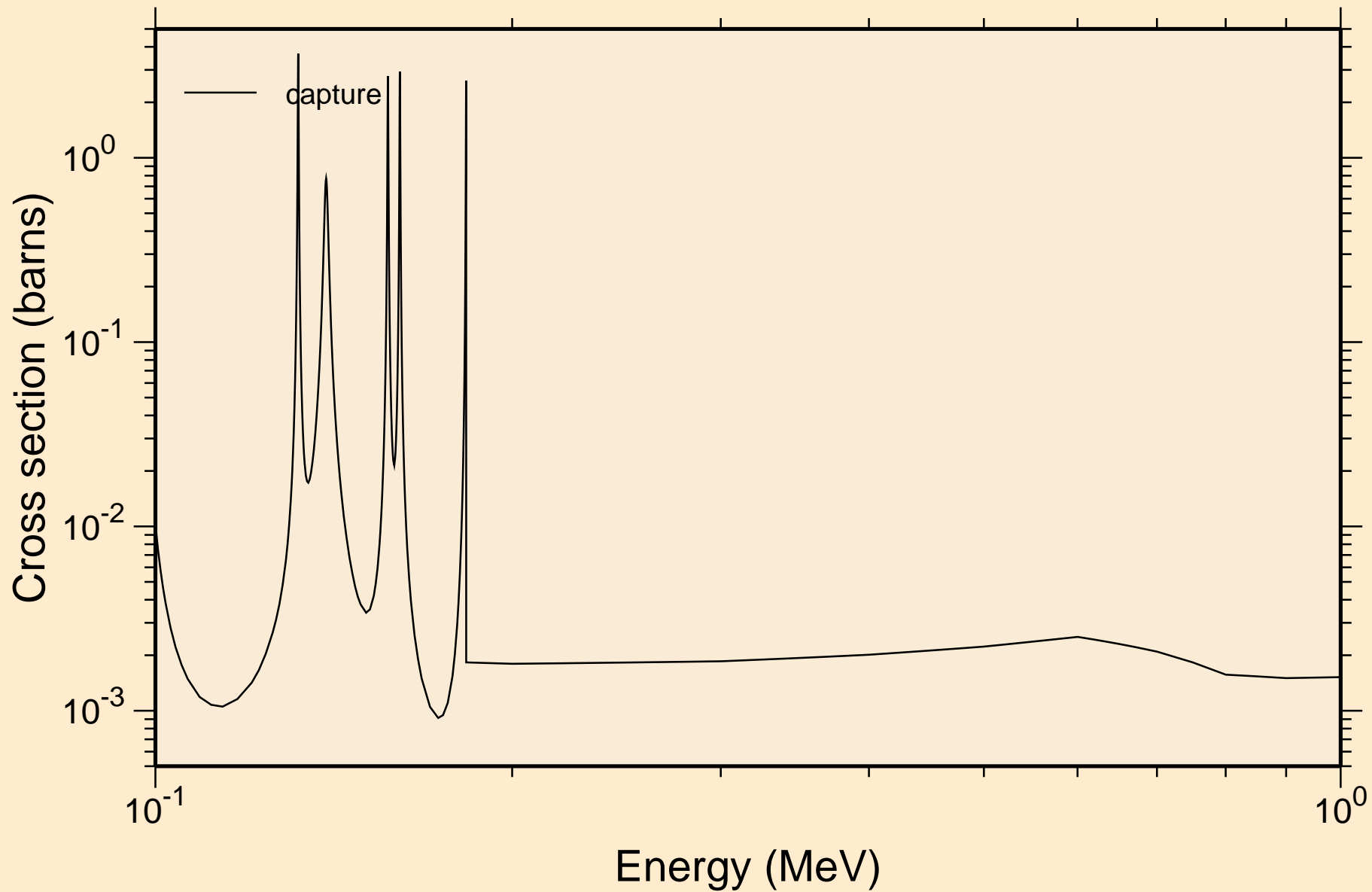
HG208 NRG TENDL-2015, AKONING  
resonance total cross section



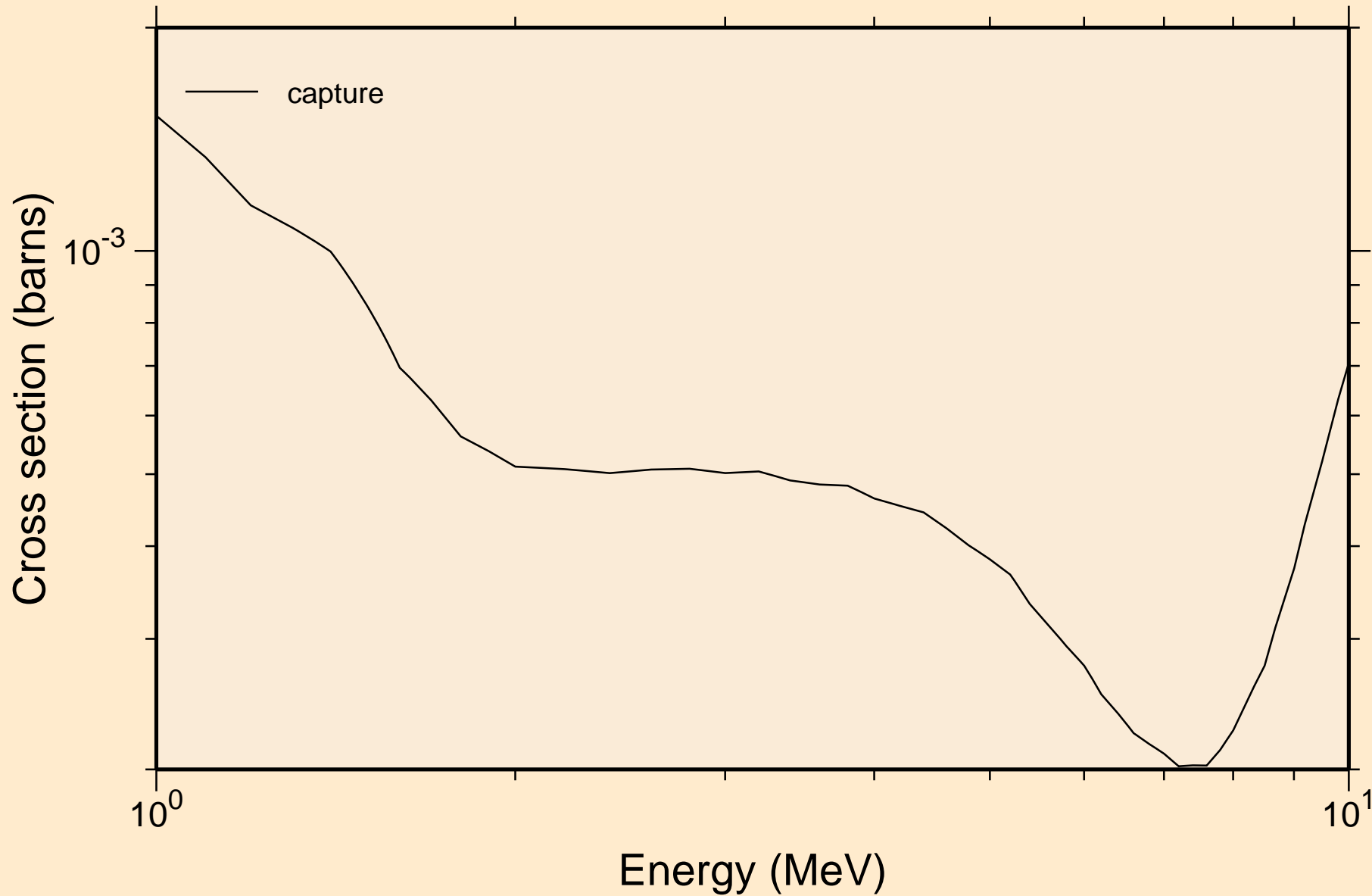
HG208 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# HG208 NRG TENDL-2015, AKONING resonance absorption cross sections

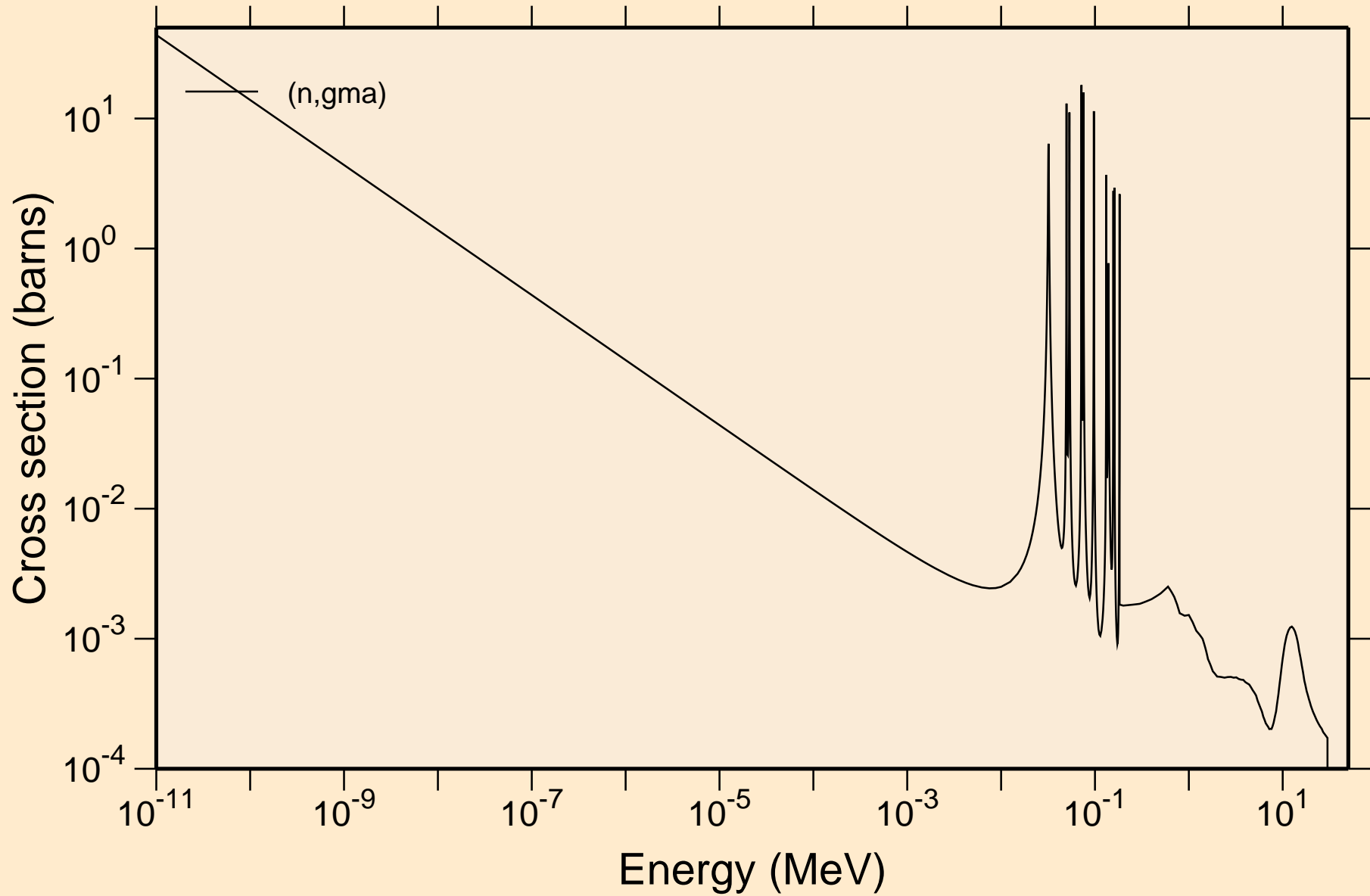


# HG208 NRG TENDL-2015, AKONING resonance absorption cross sections



# HG208 NRG TENDL-2015, AKONING

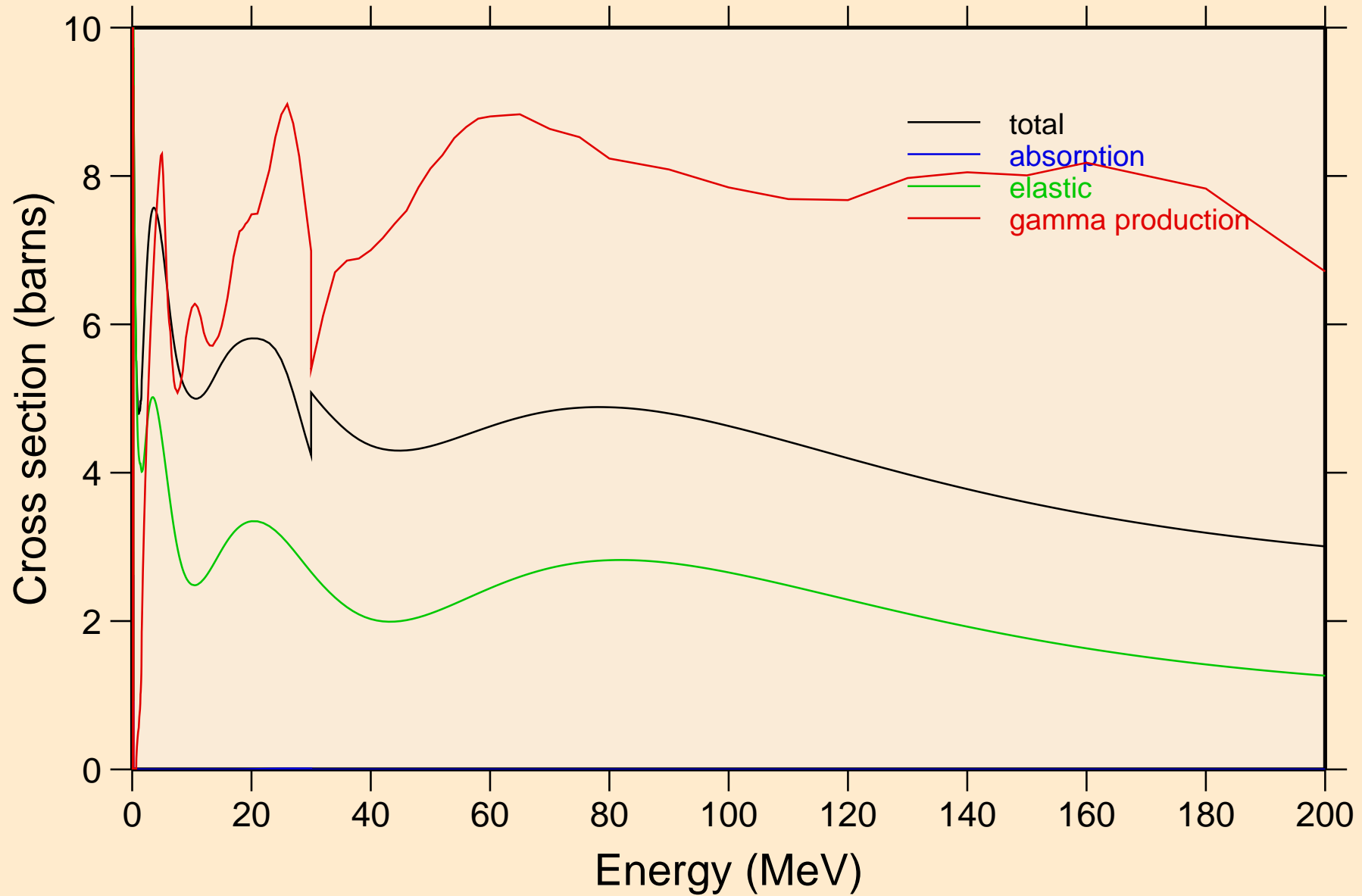
## Non-threshold reactions



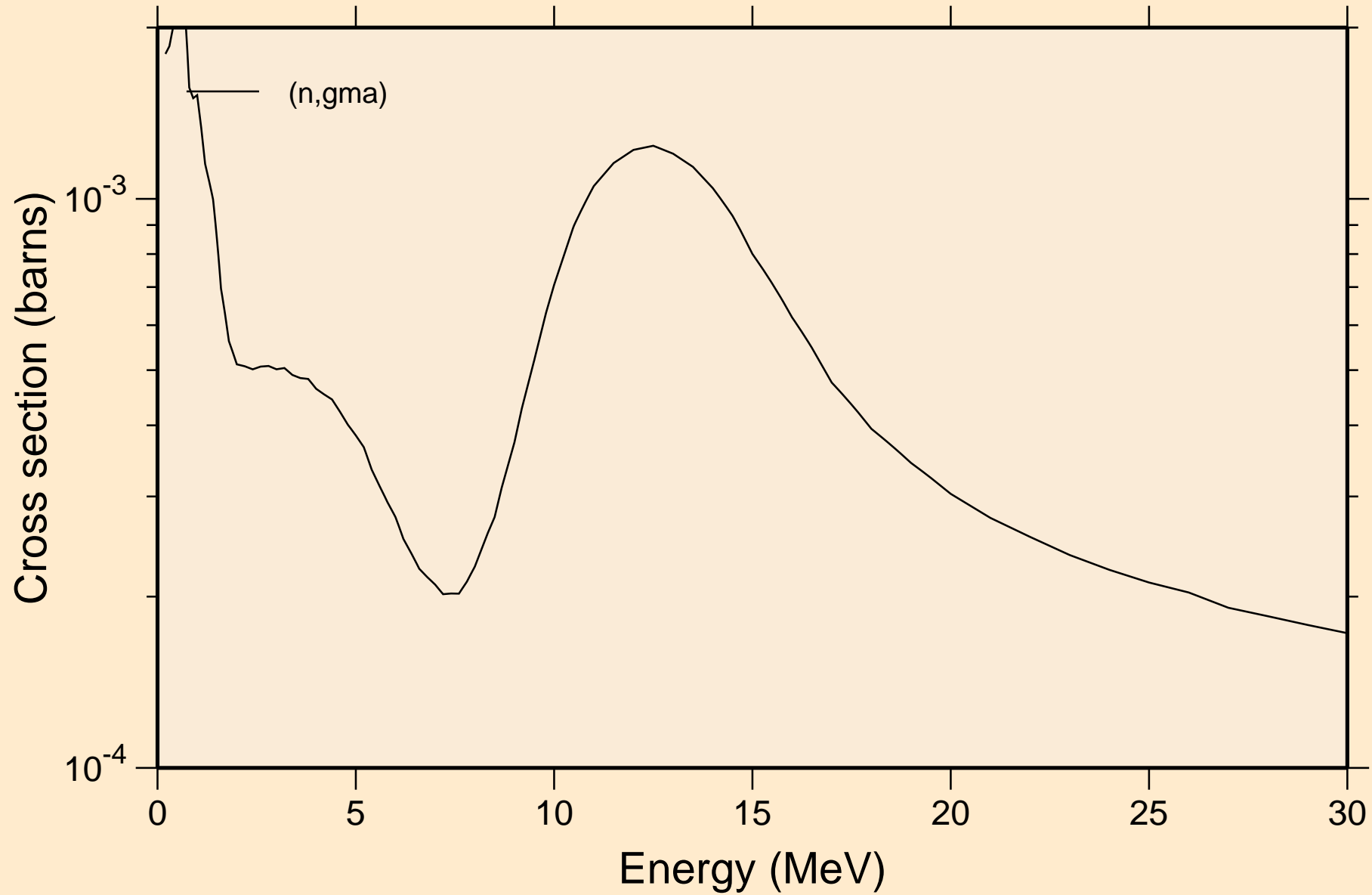


# HG208 NRG TENDL-2015, AKONING

## Principal cross sections

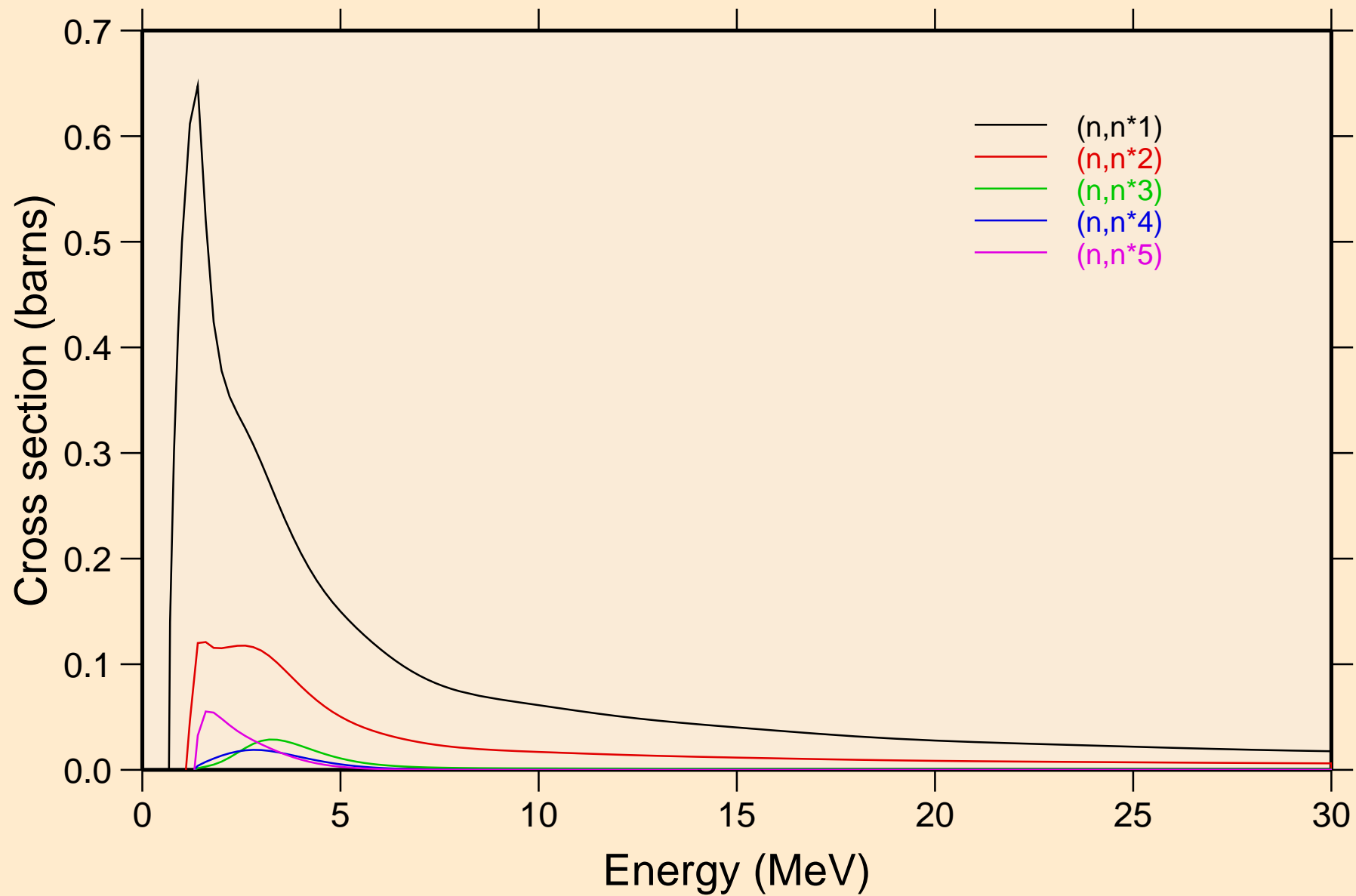


HG208 NRG TENDL-2015, AKONING  
Non-threshold reactions



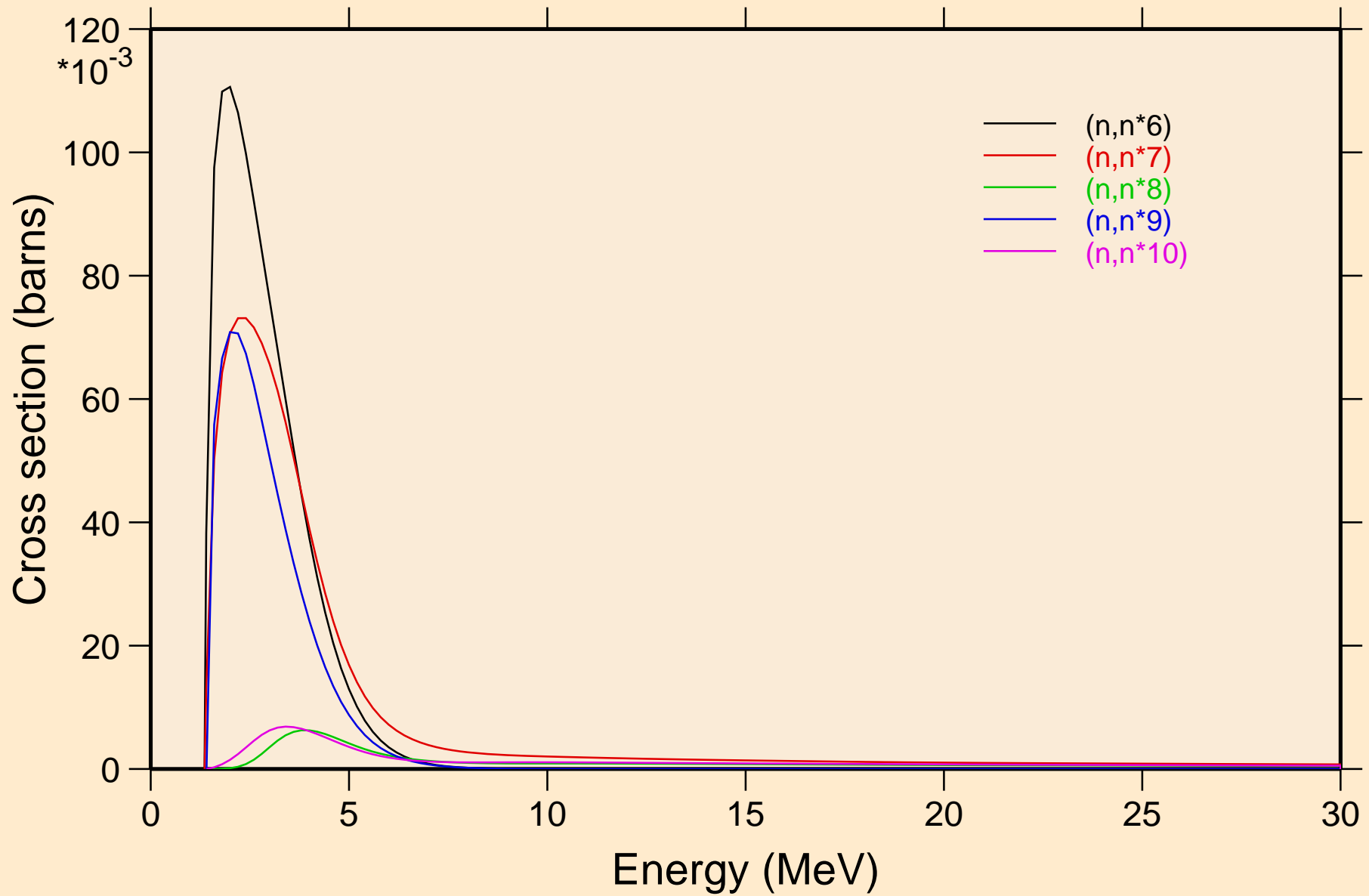
# HG208 NRG TENDL-2015, AKONING

## Inelastic levels



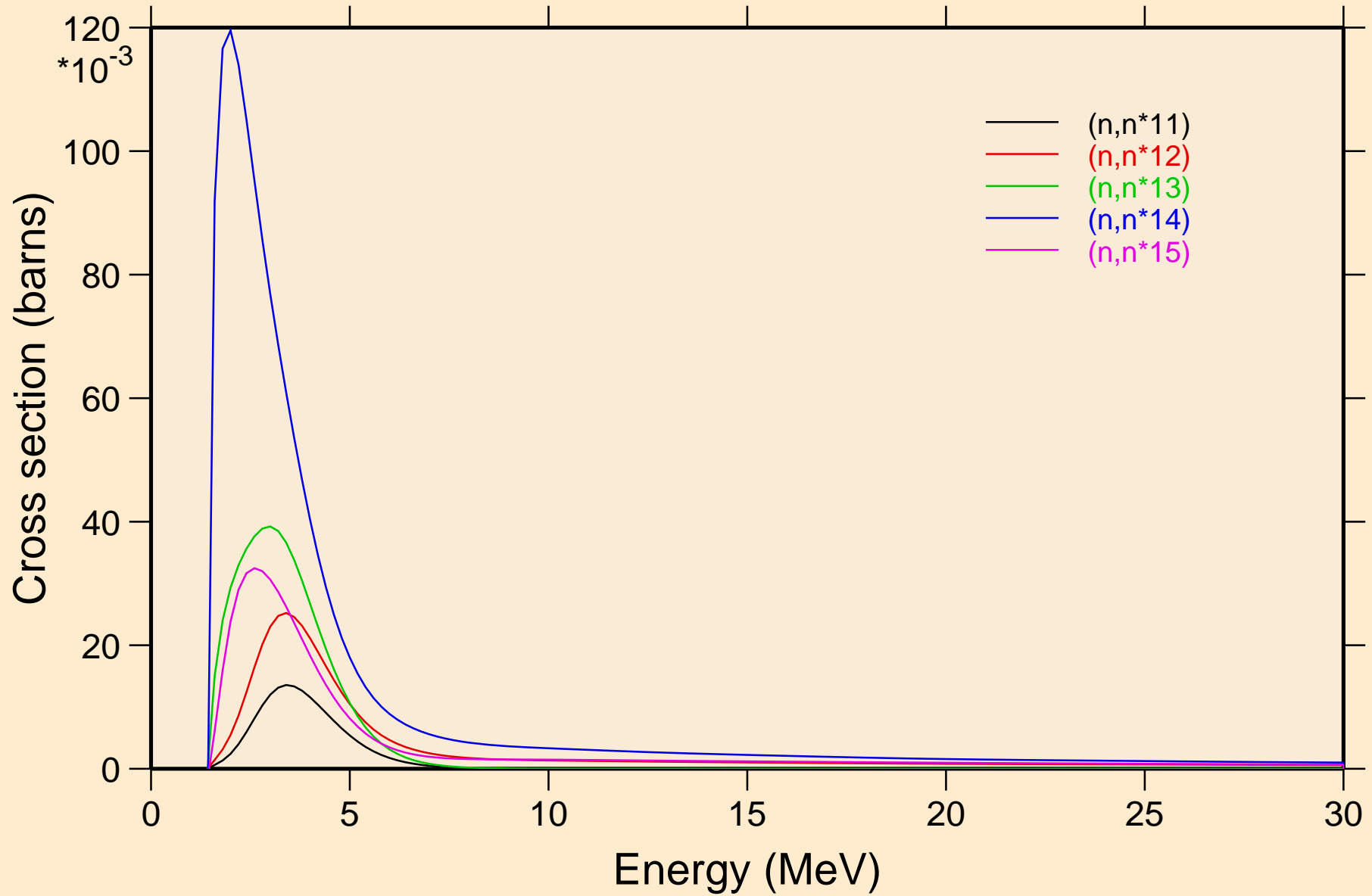
# HG208 NRG TENDL-2015, AKONING

## Inelastic levels



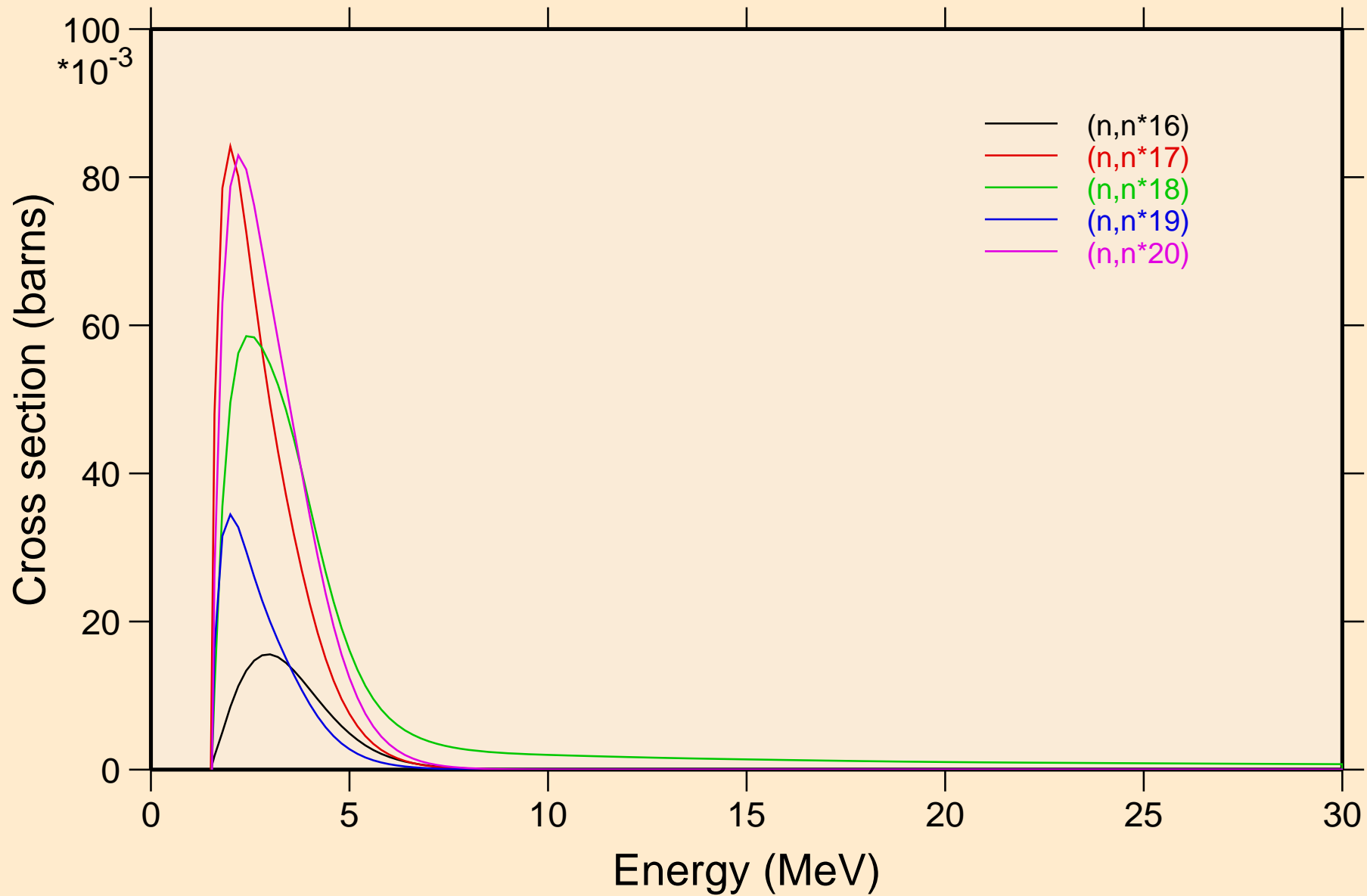
# HG208 NRG TENDL-2015, AKONING

## Inelastic levels



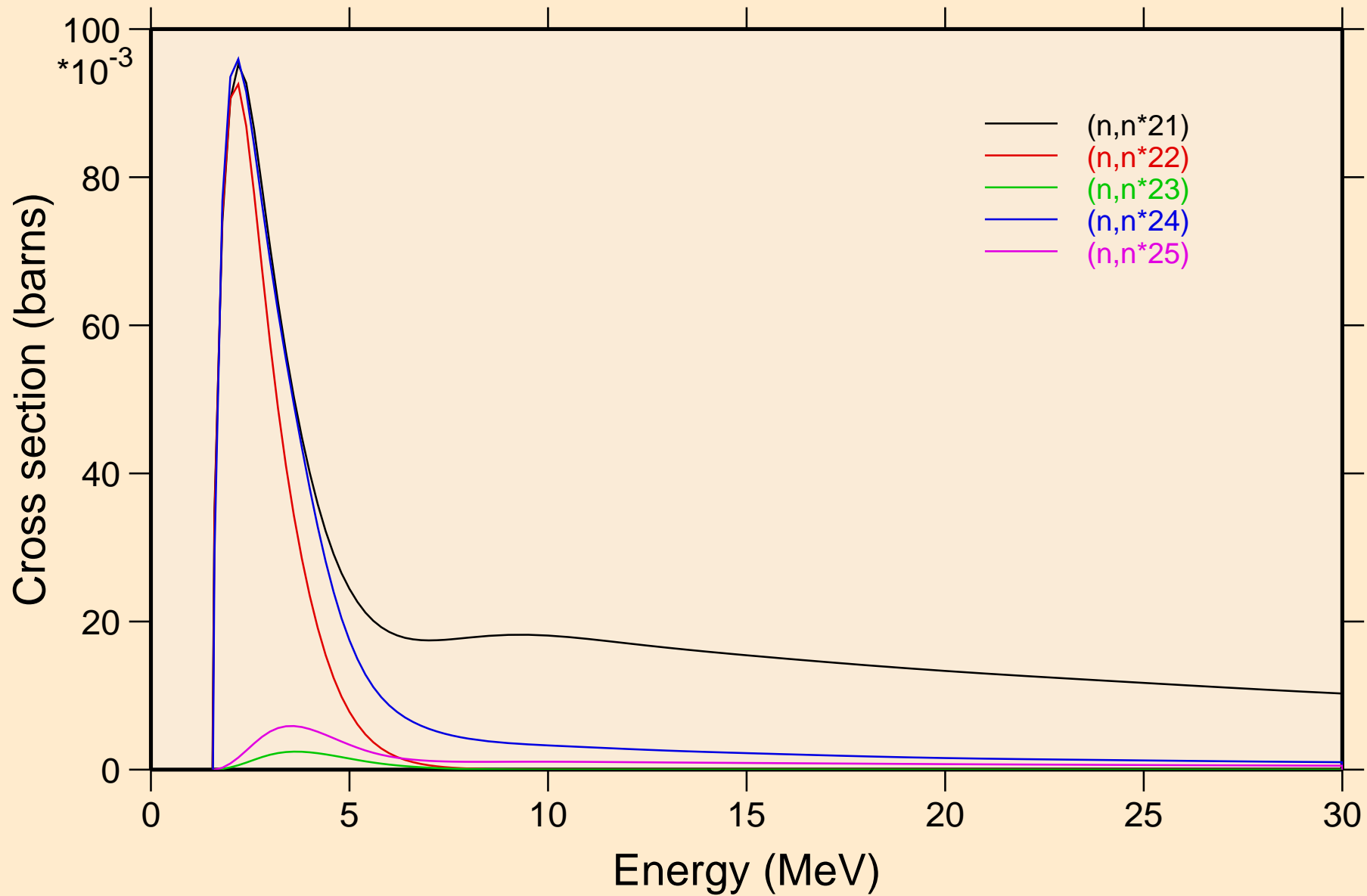
# HG208 NRG TENDL-2015, AKONING

## Inelastic levels



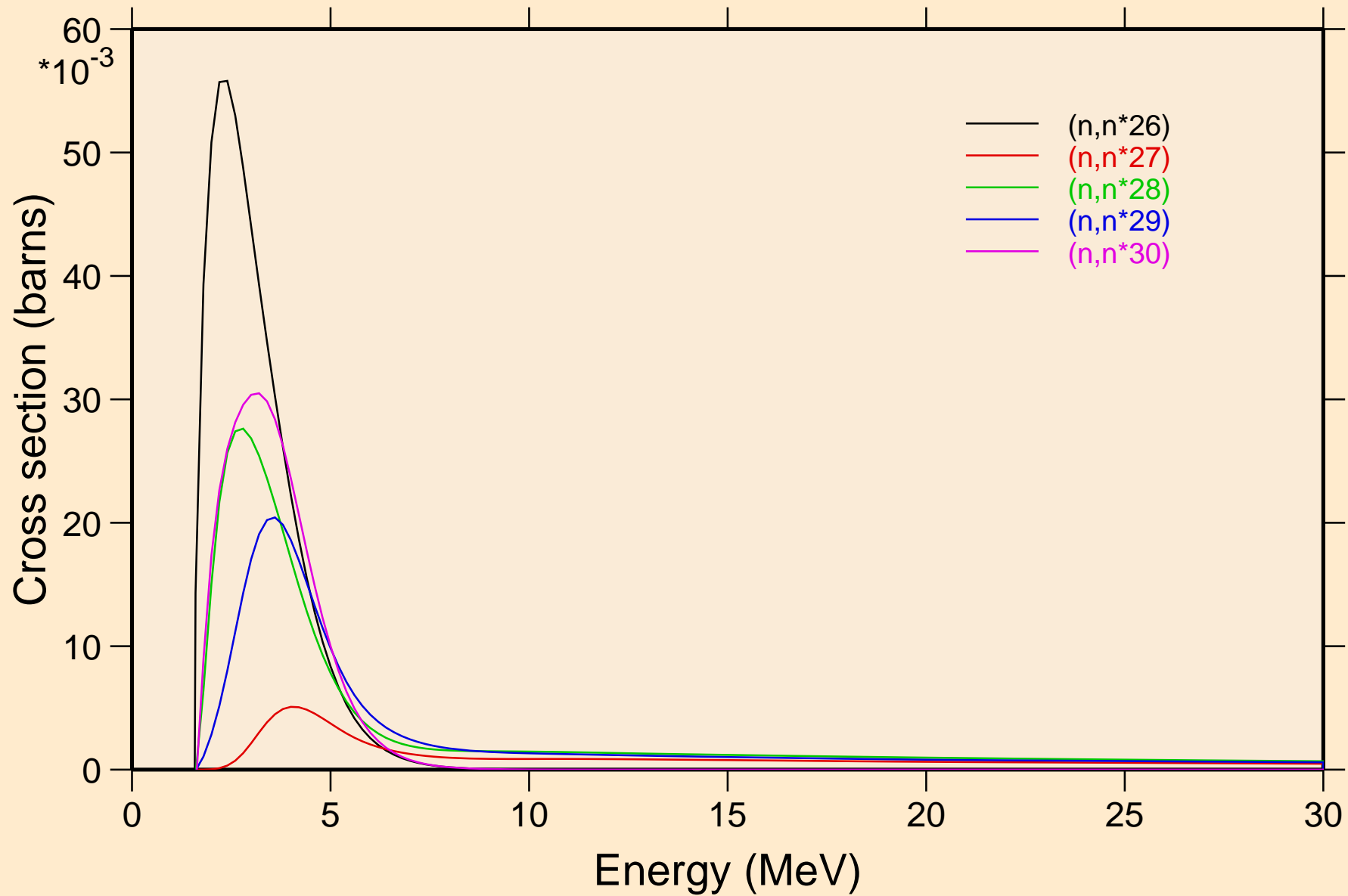
# HG208 NRG TENDL-2015, AKONING

## Inelastic levels



# HG208 NRG TENDL-2015, AKONING

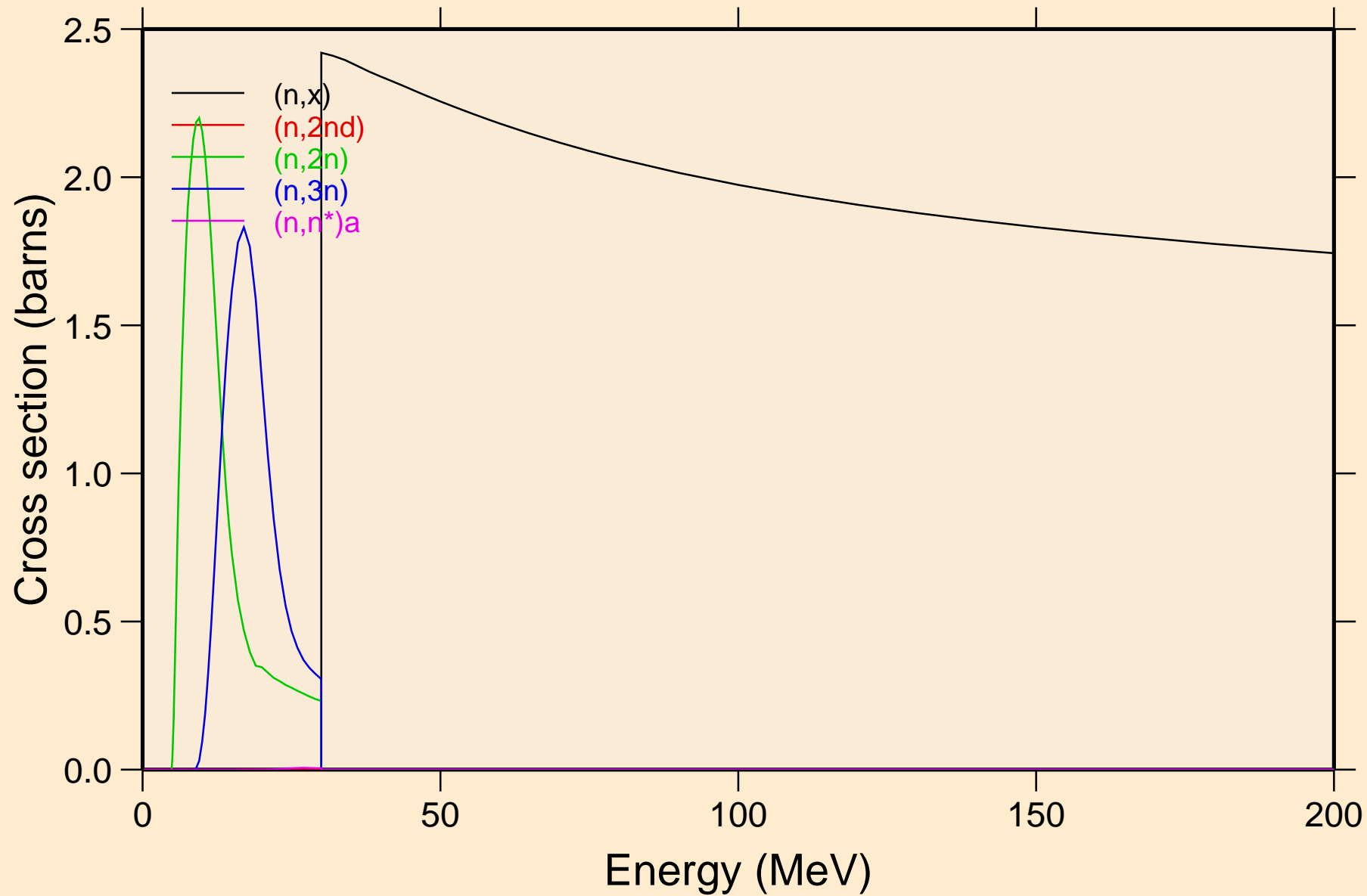
## Inelastic levels





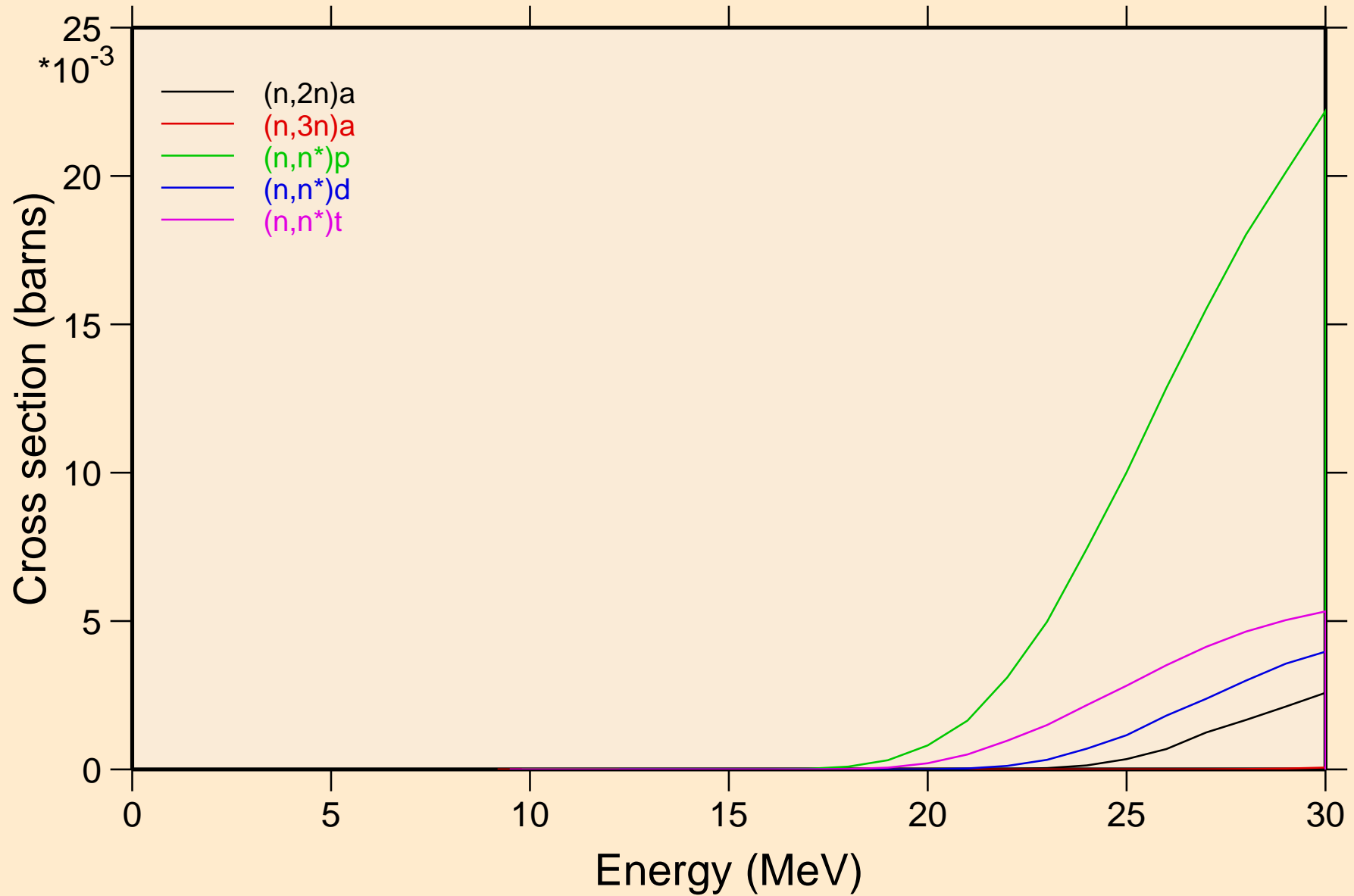
# HG208 NRG TENDL-2015, AKONING

## Threshold reactions



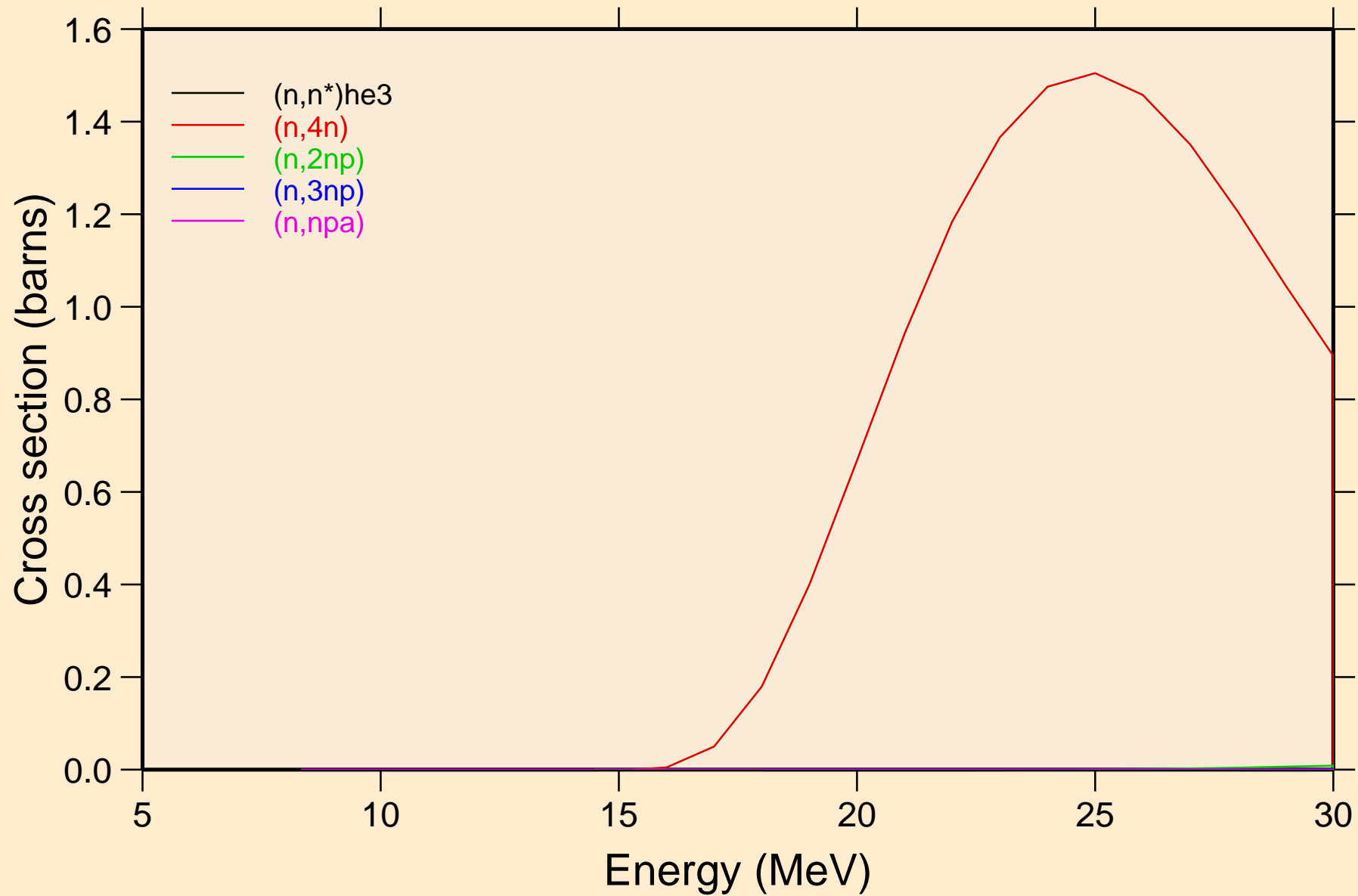
# HG208 NRG TENDL-2015, AKONING

## Threshold reactions



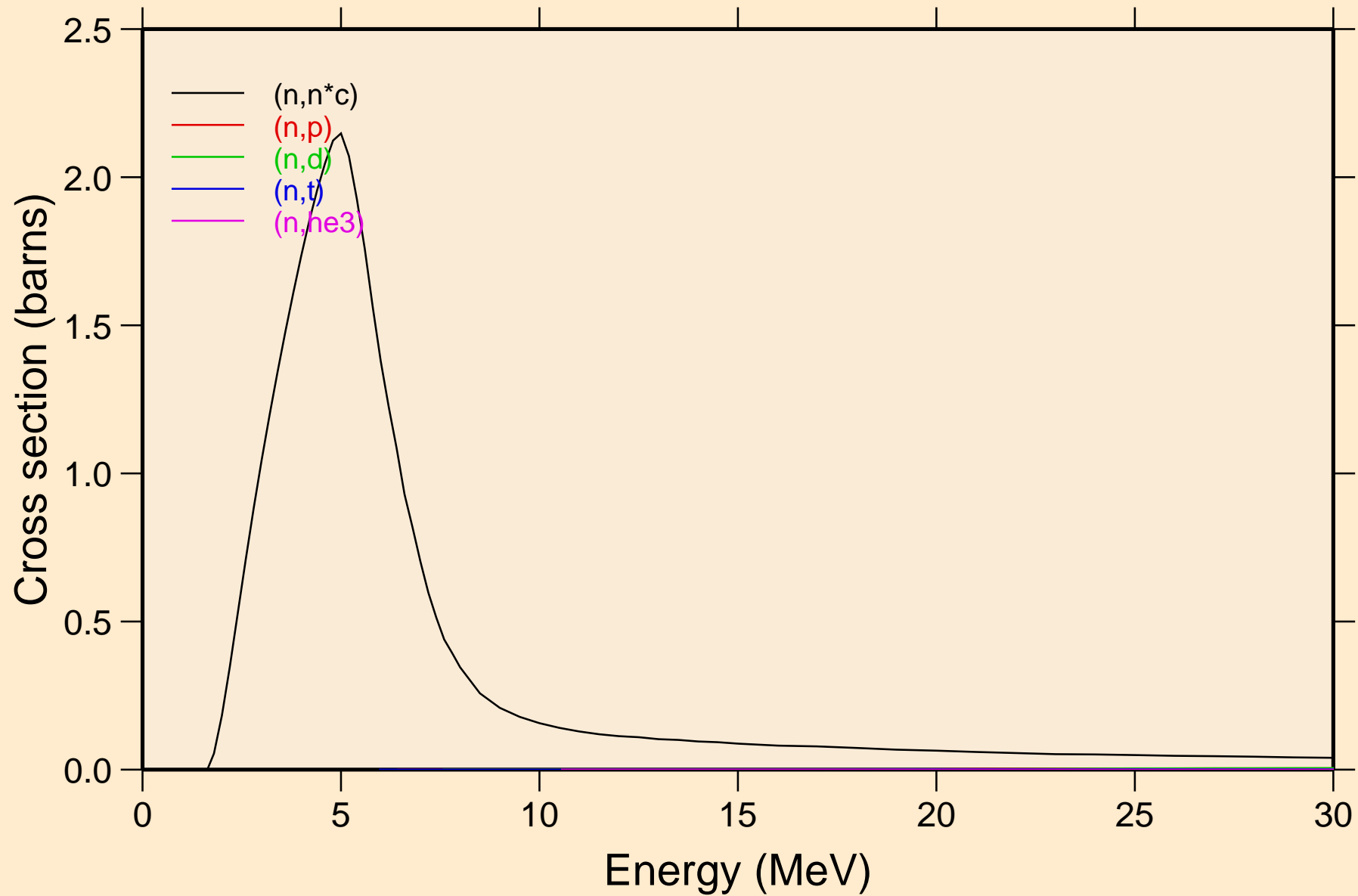
# HG208 NRG TENDL-2015, AKONING

## Threshold reactions



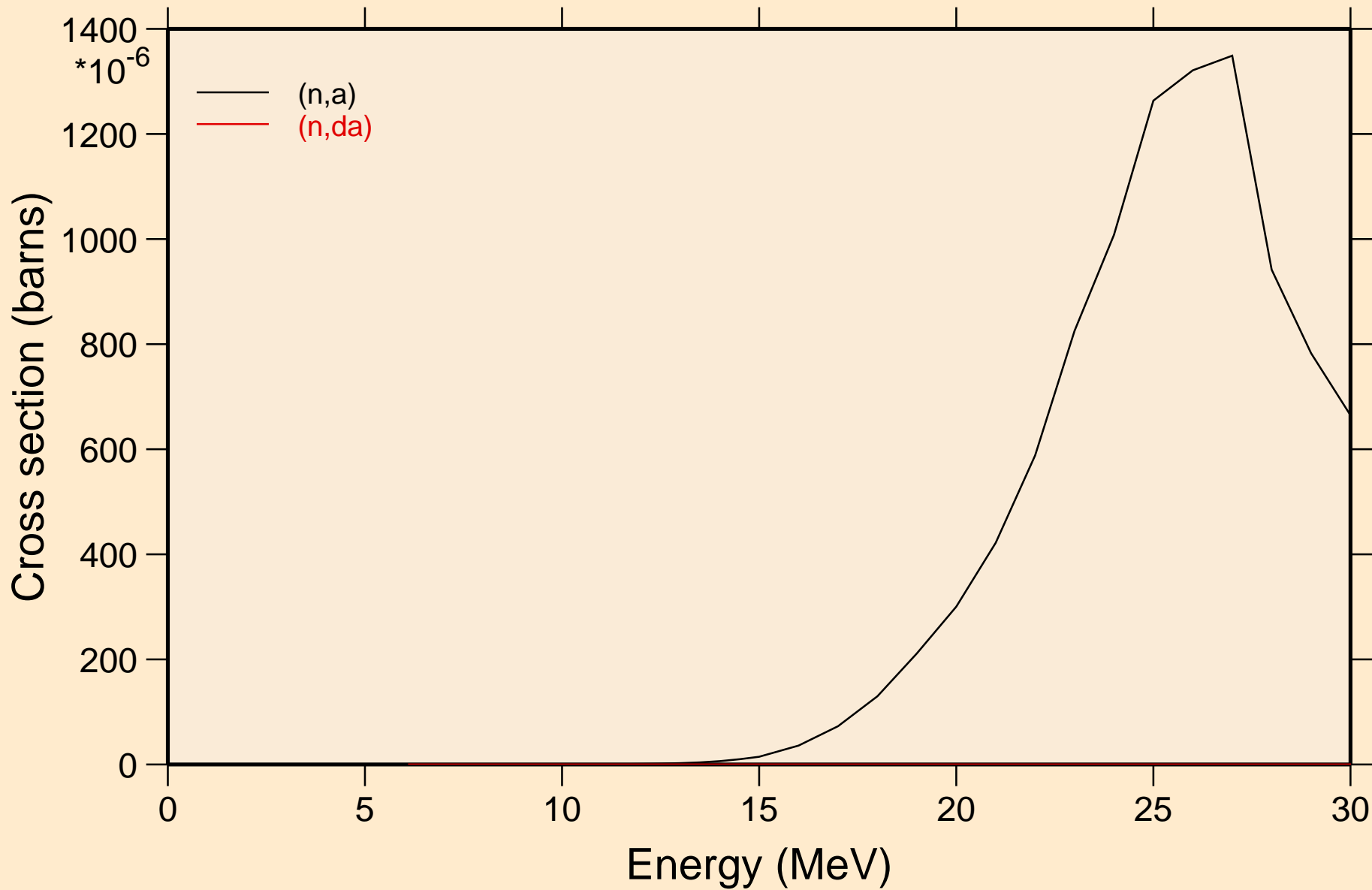
# HG208 NRG TENDL-2015, AKONING

## Threshold reactions

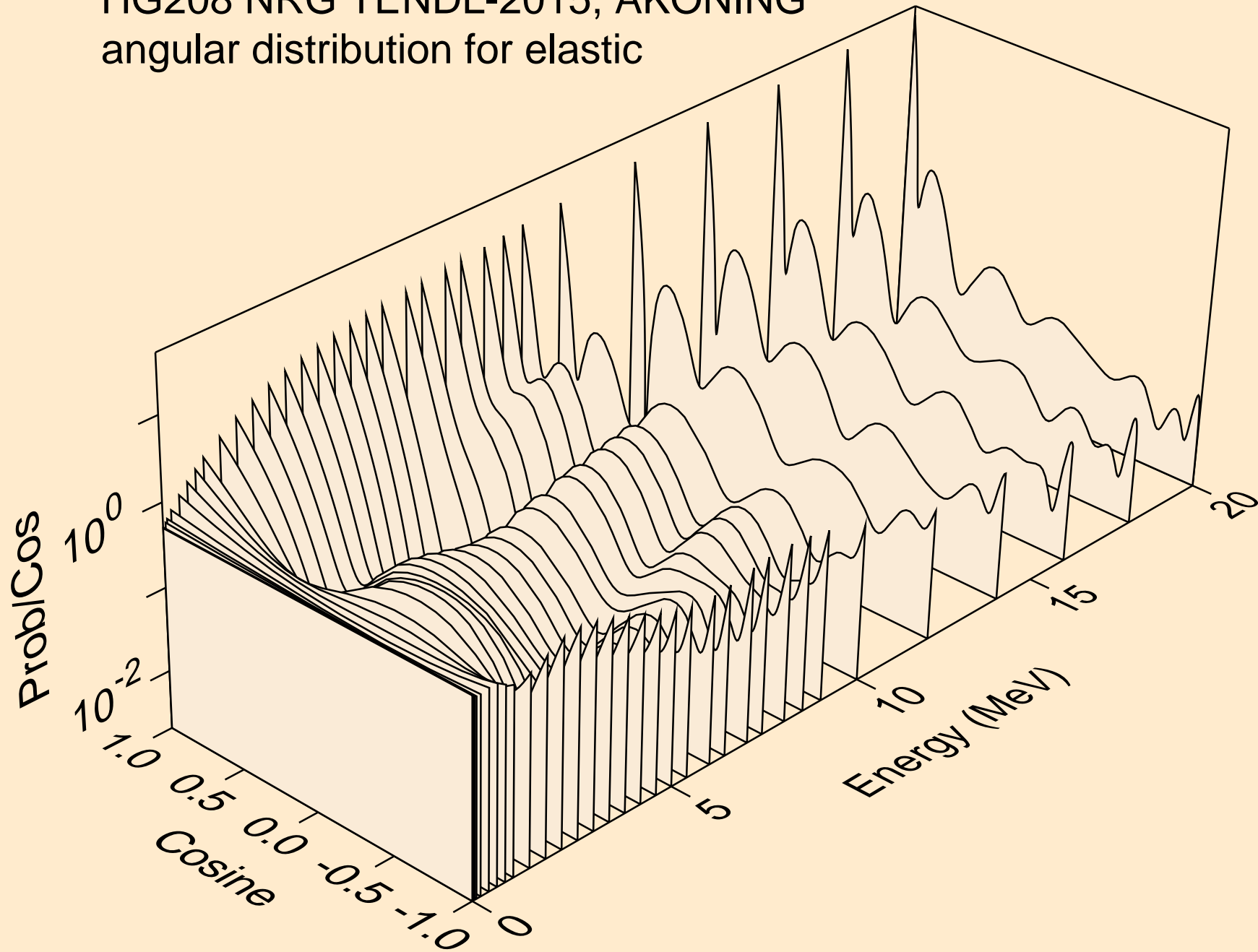


# HG208 NRG TENDL-2015, AKONING

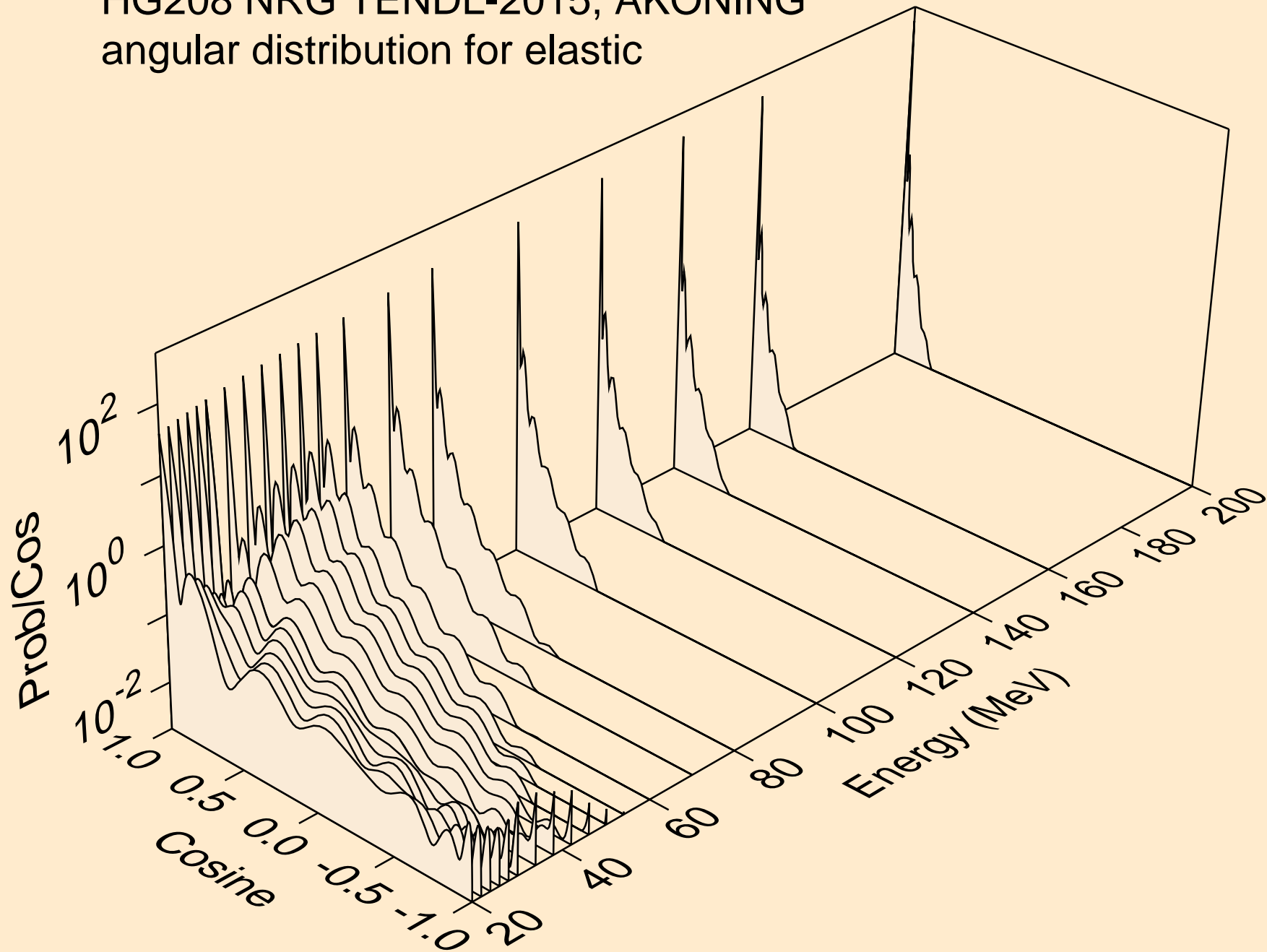
## Threshold reactions



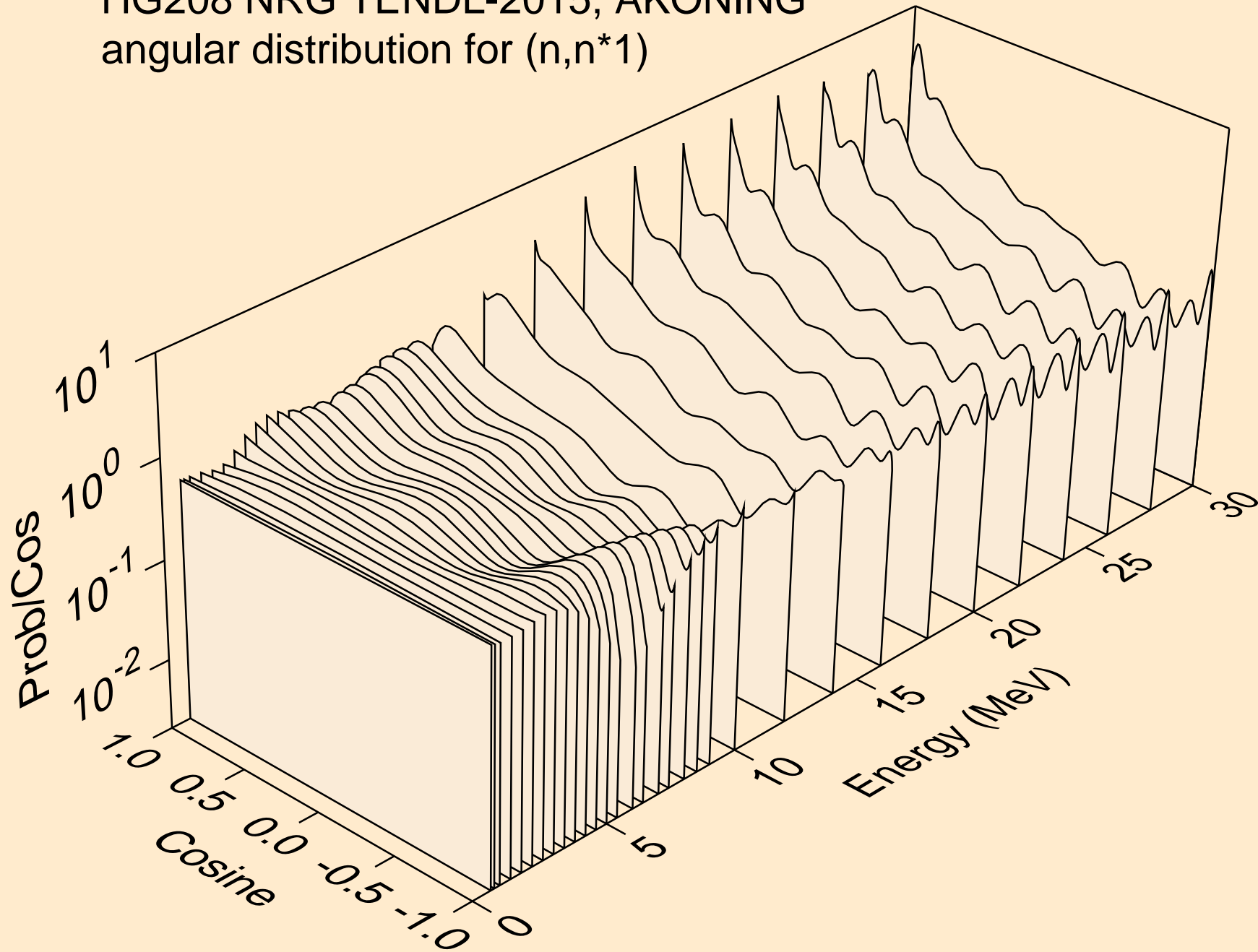
HG208 NRG TENDL-2015, AKONING  
angular distribution for elastic



HG208 NRG TENDL-2015, AKONING  
angular distribution for elastic

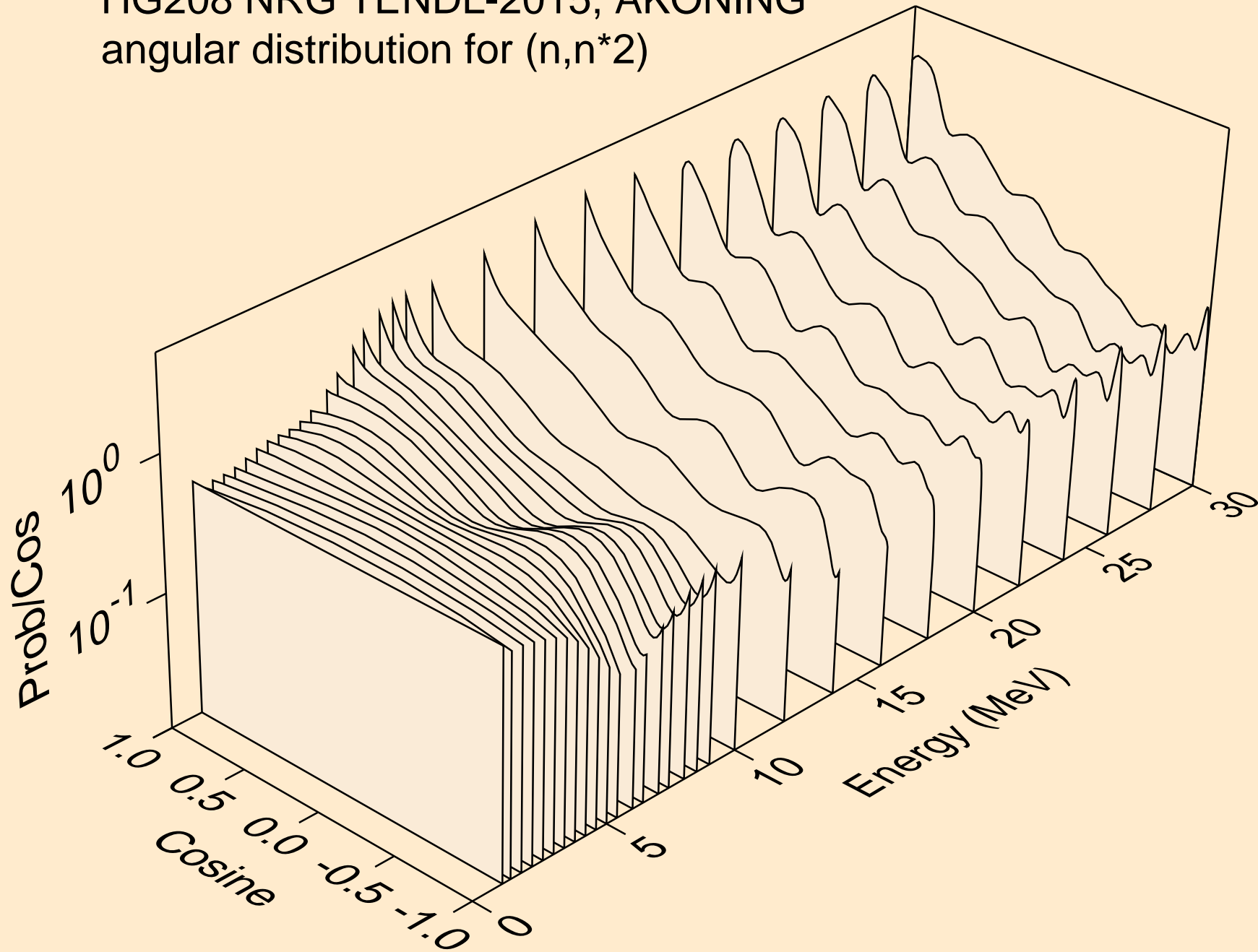


HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

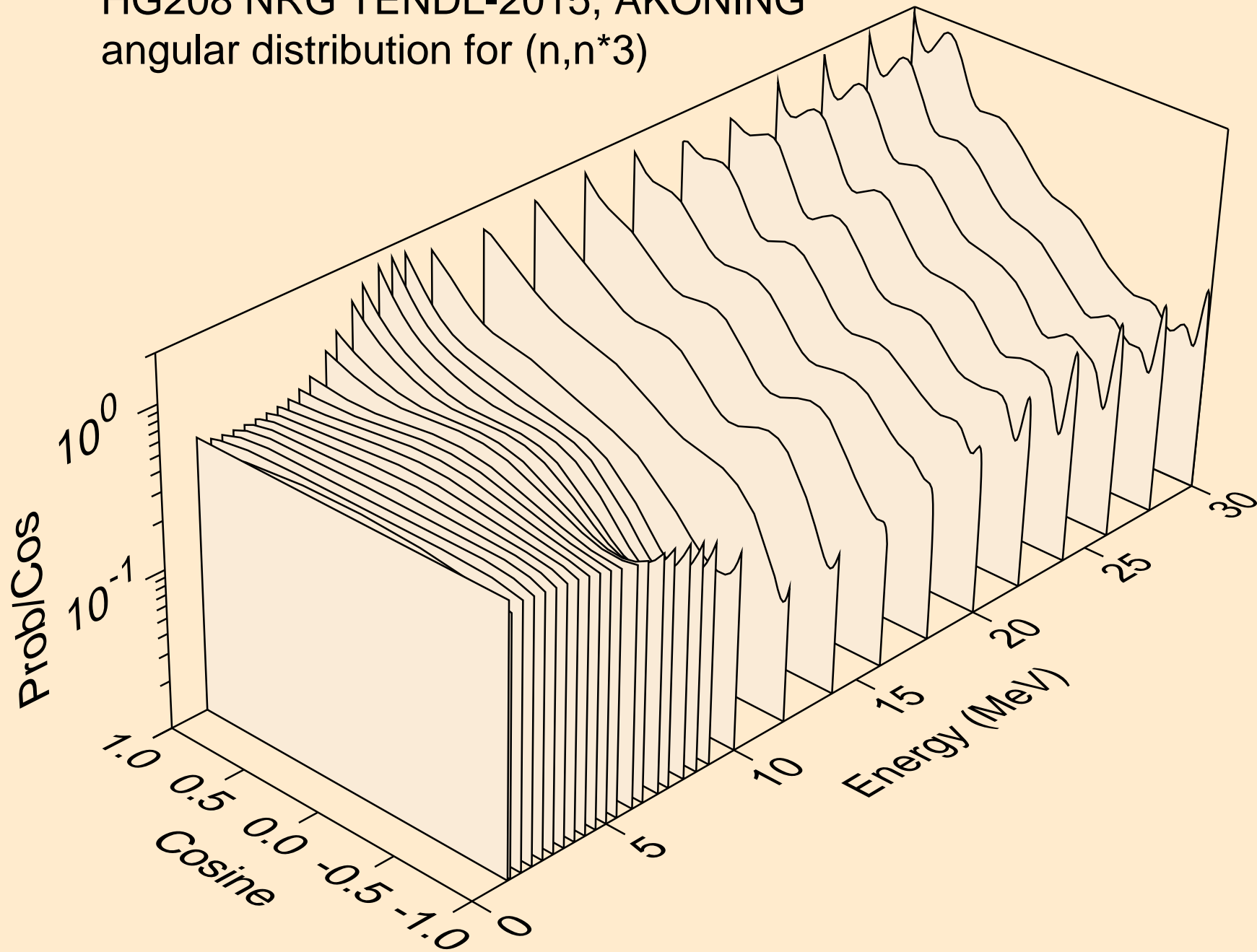




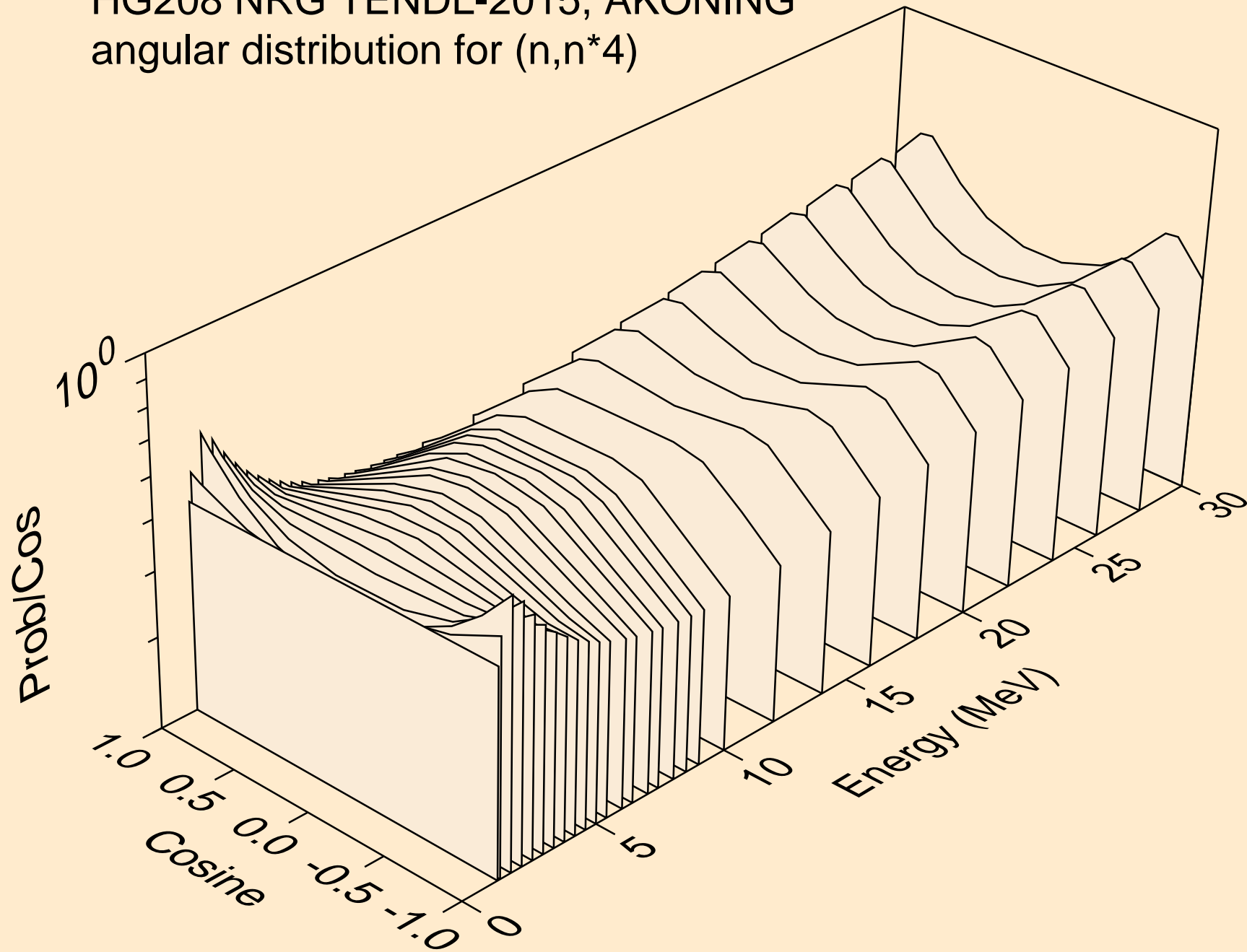
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



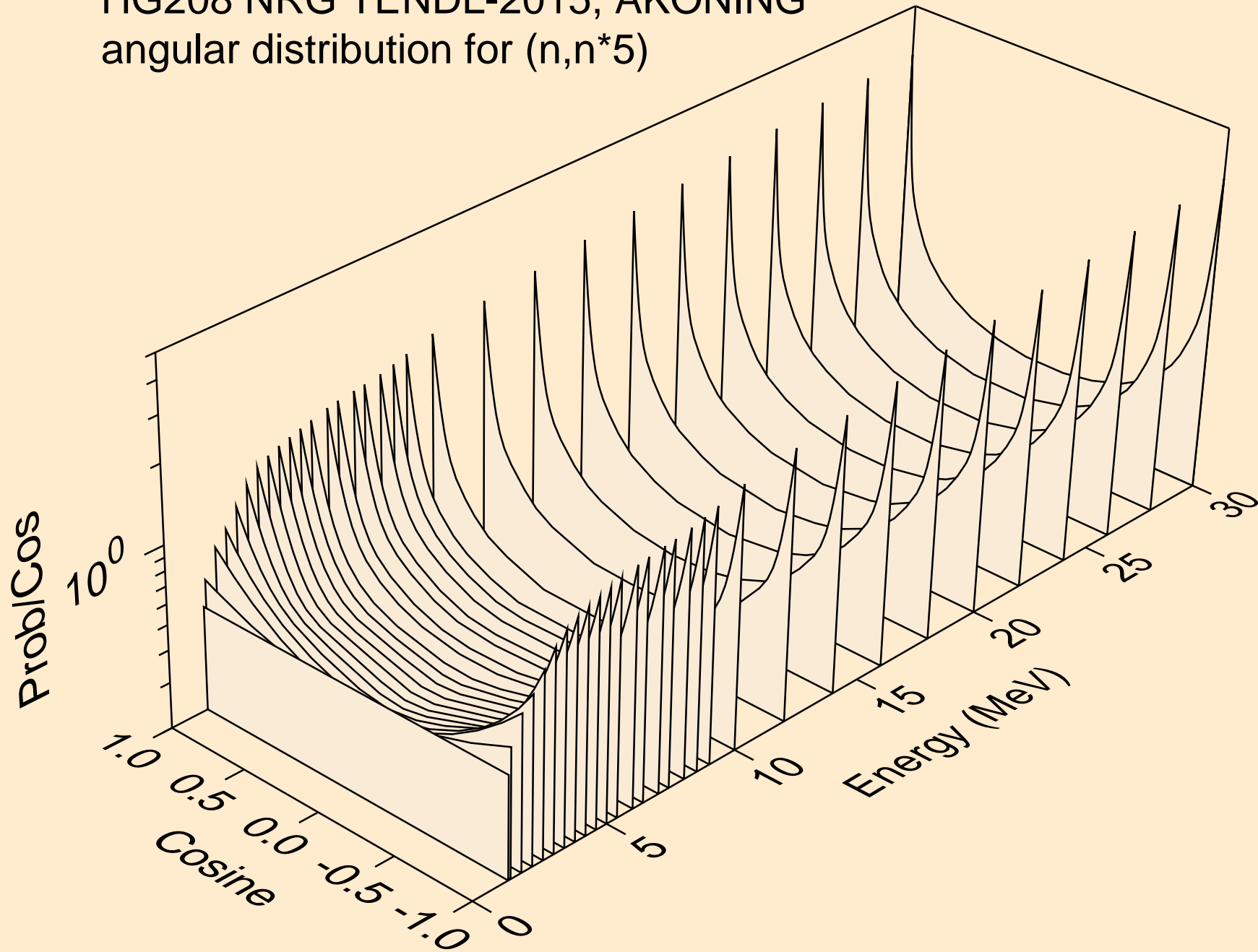
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



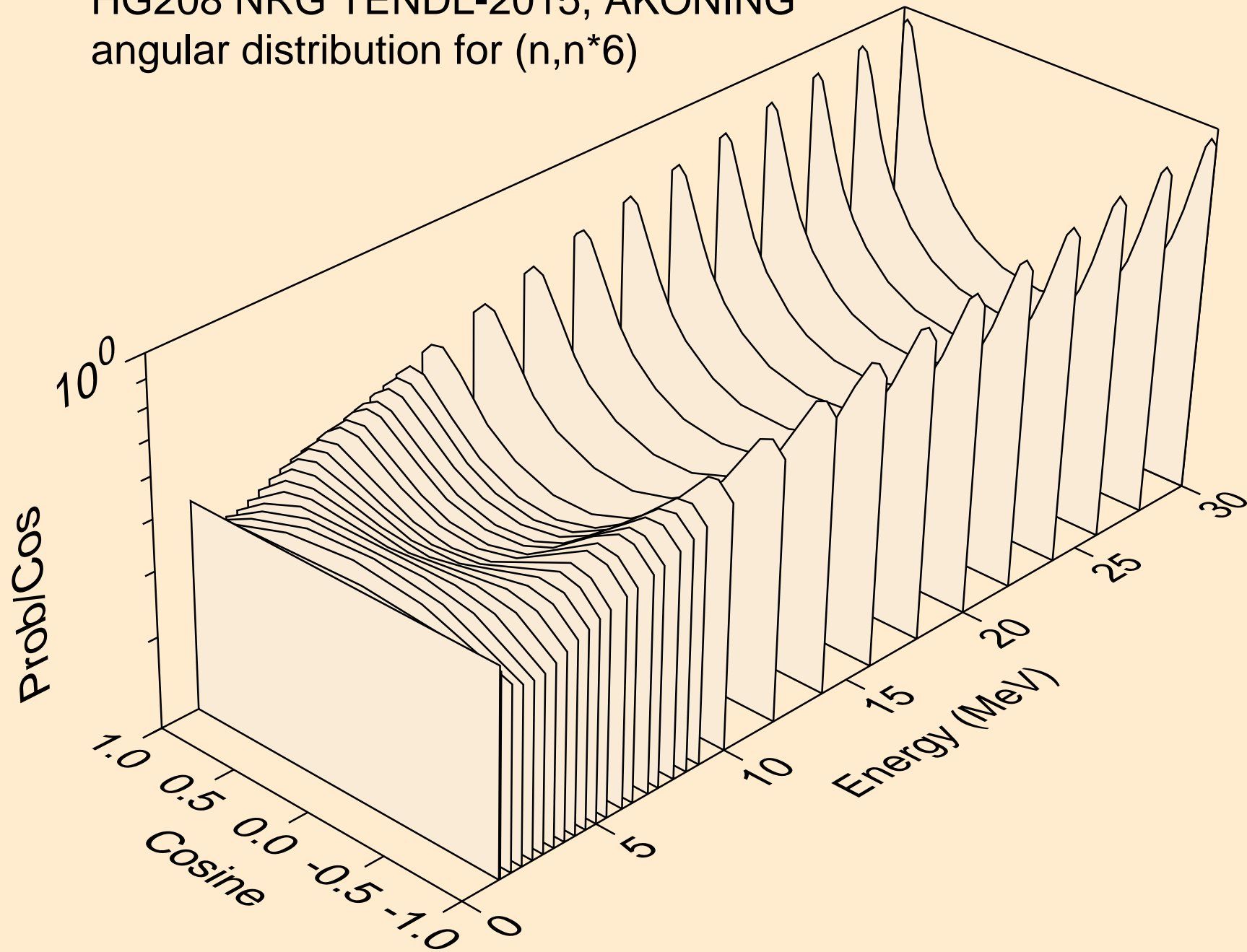
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



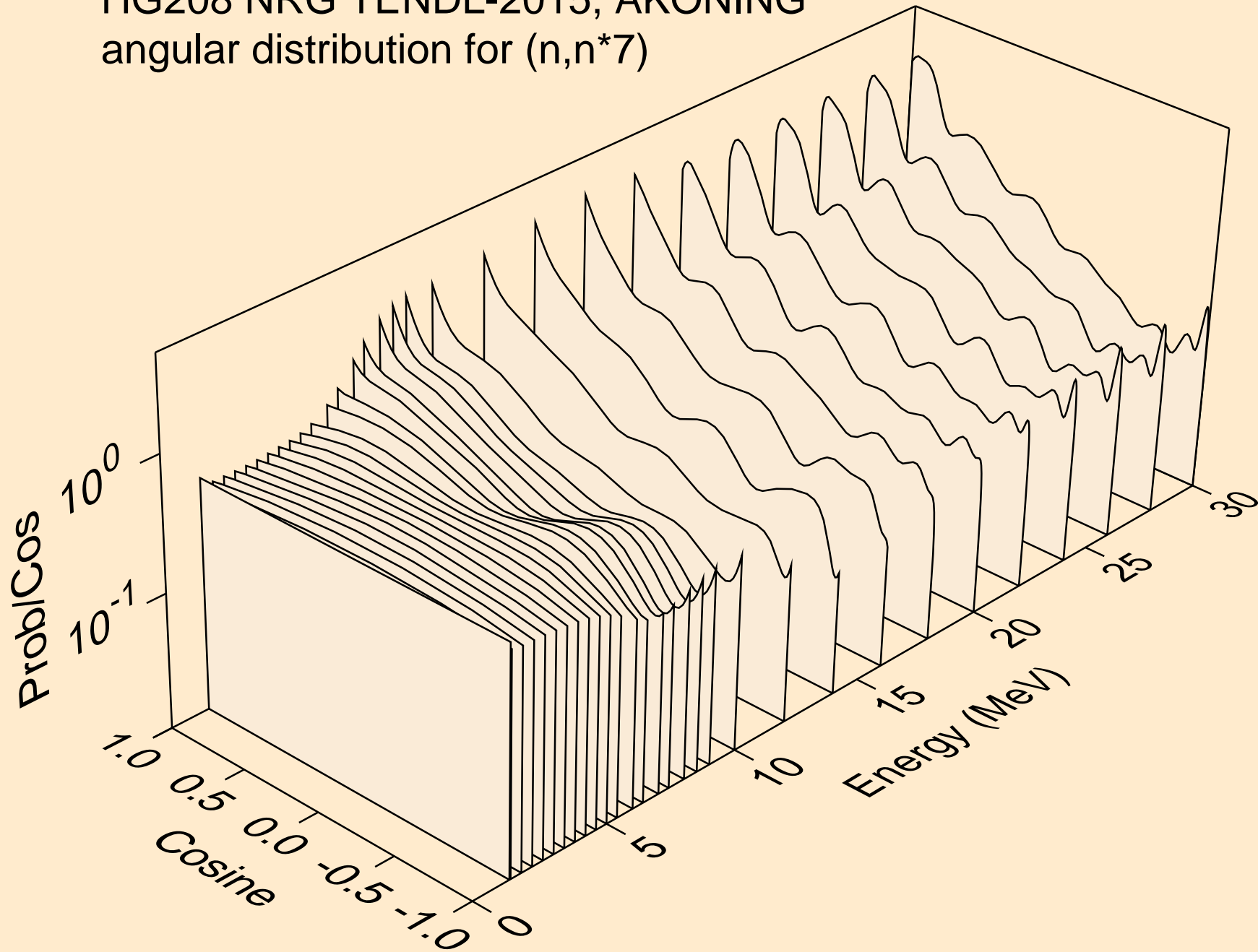
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



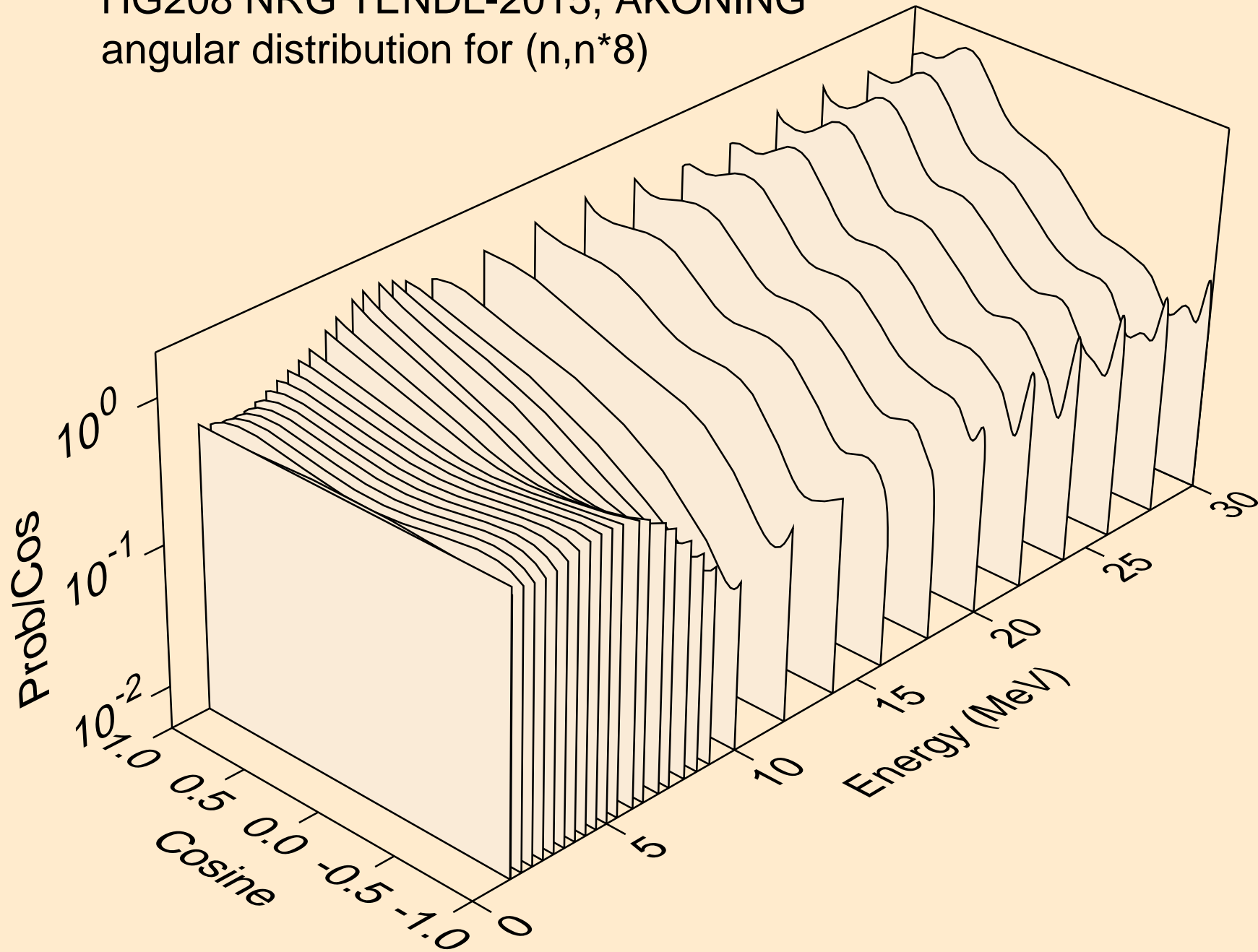
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



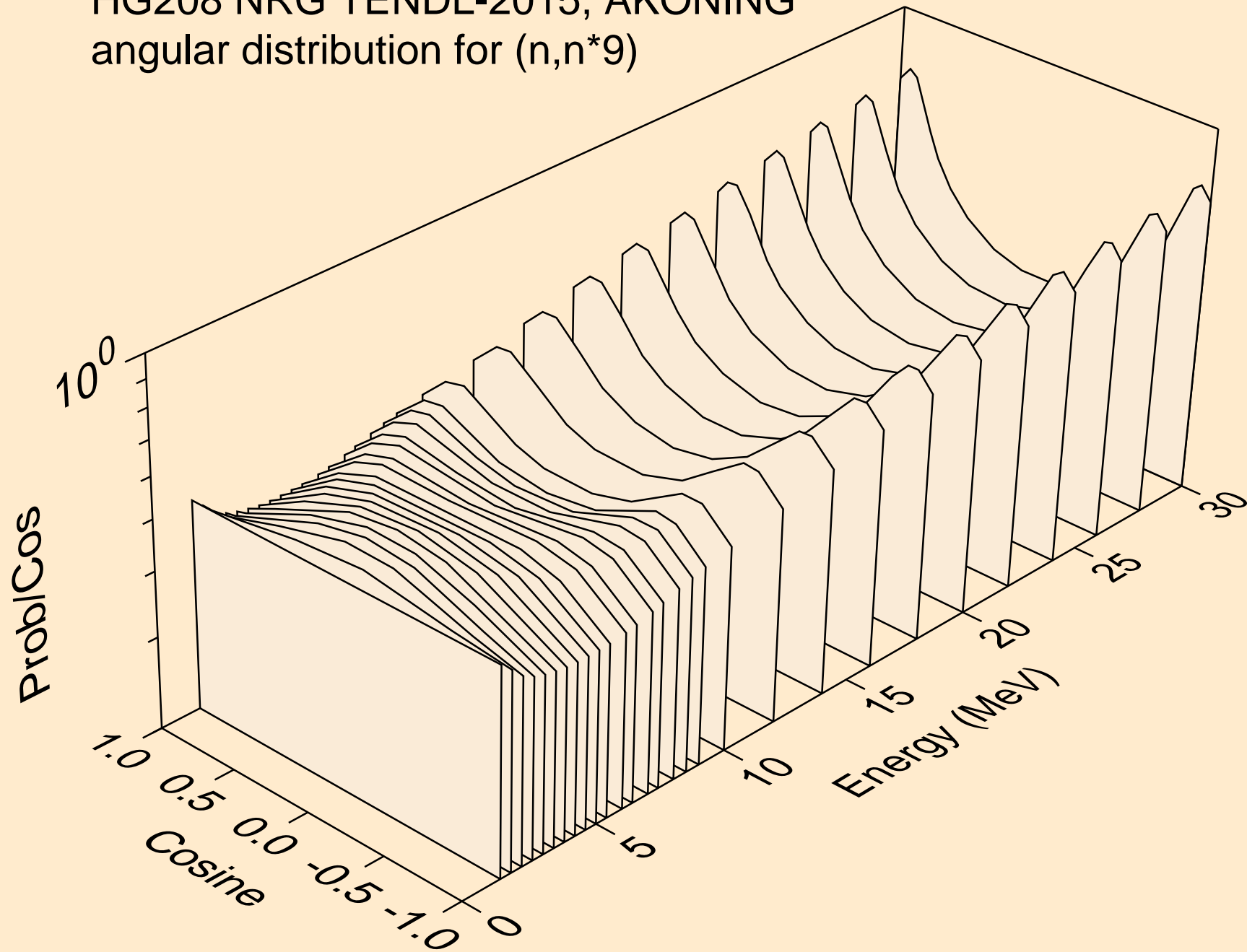
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

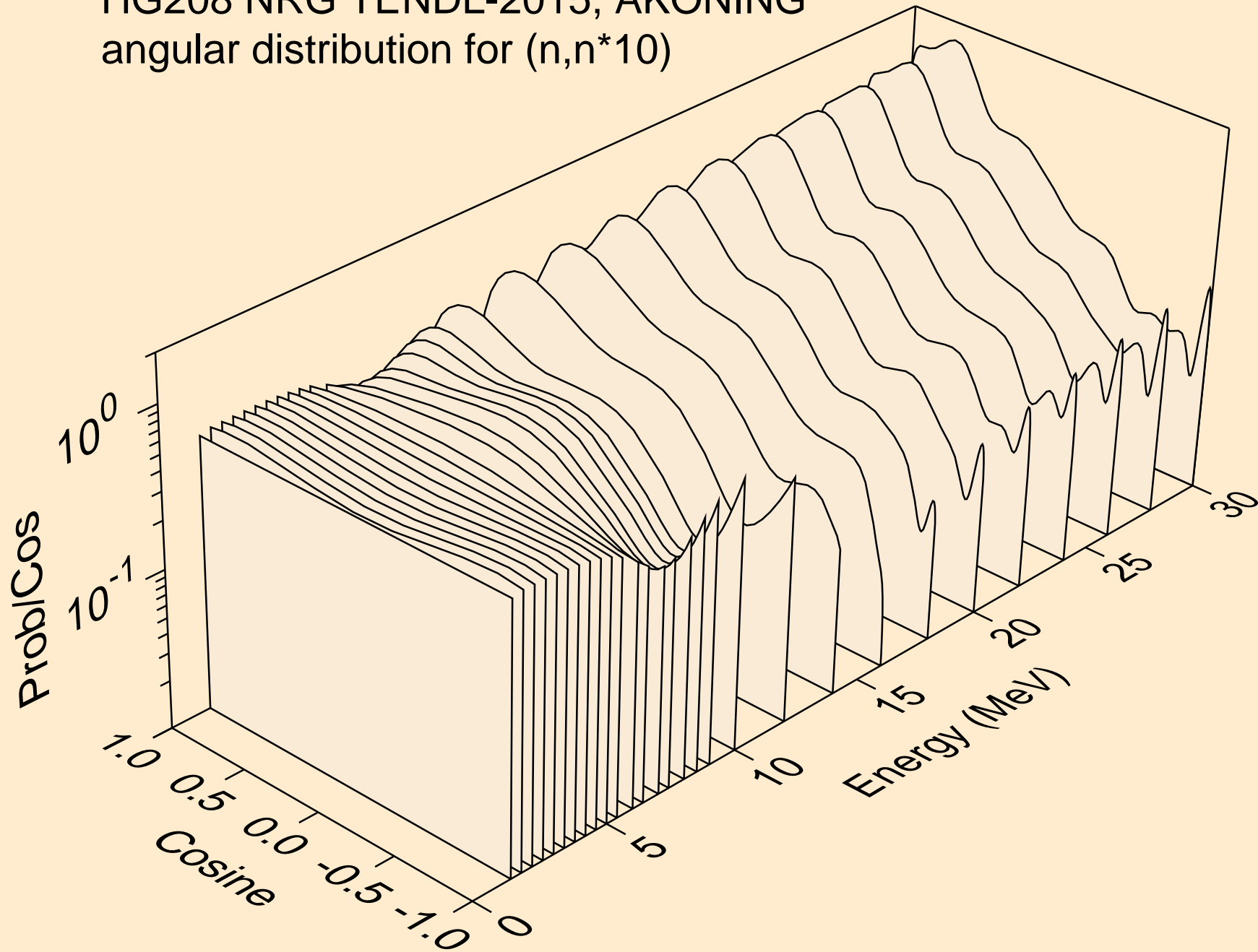


HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

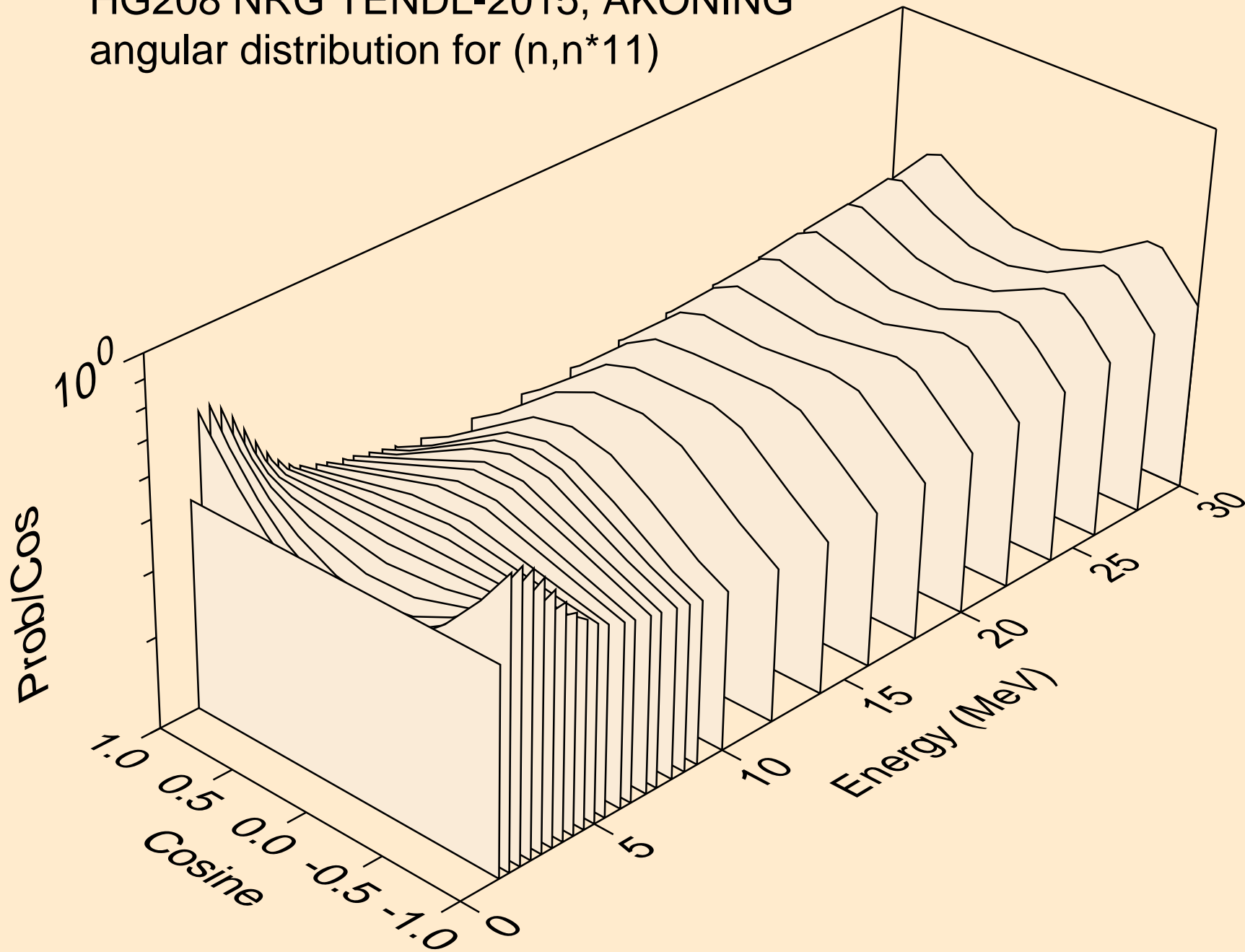




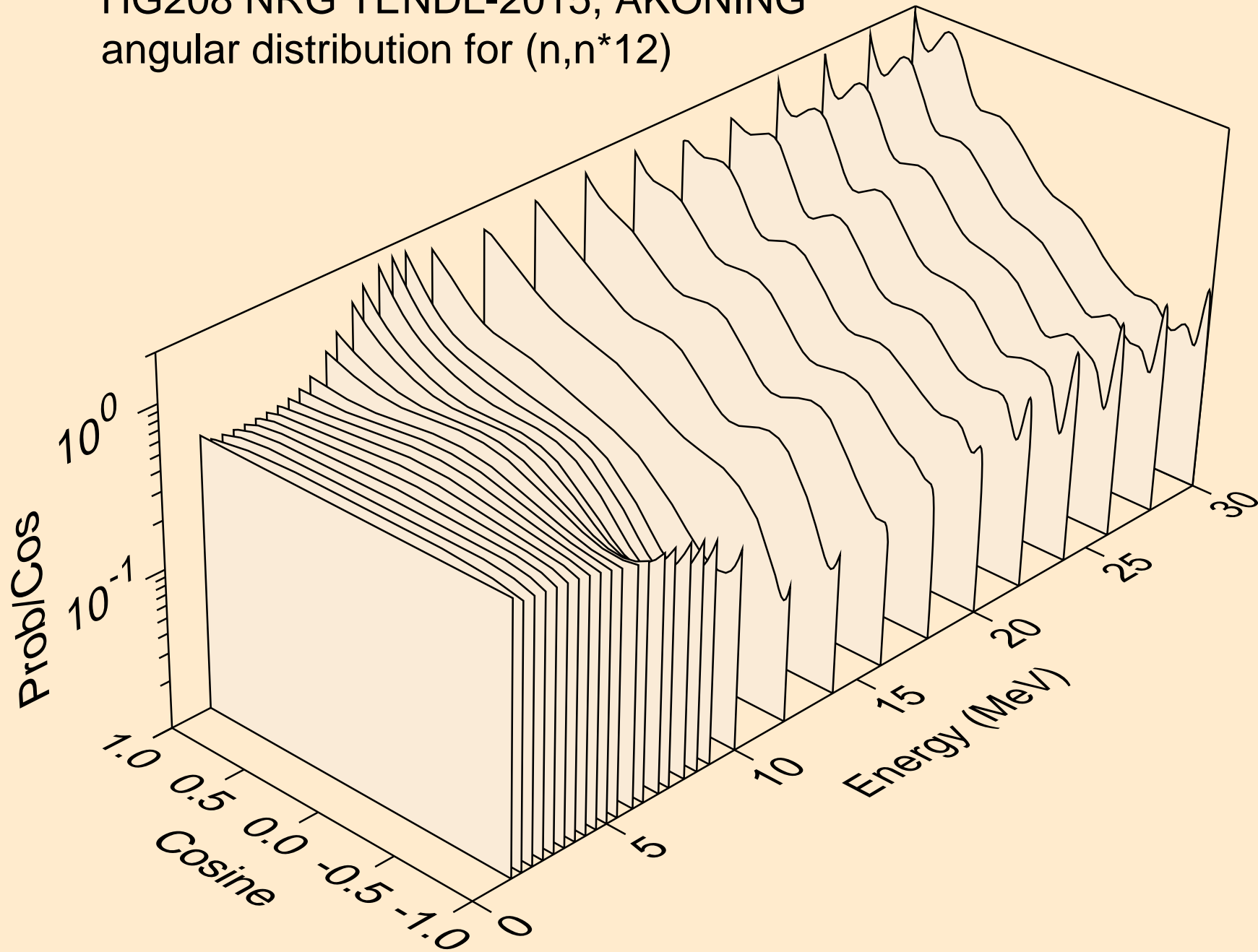
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



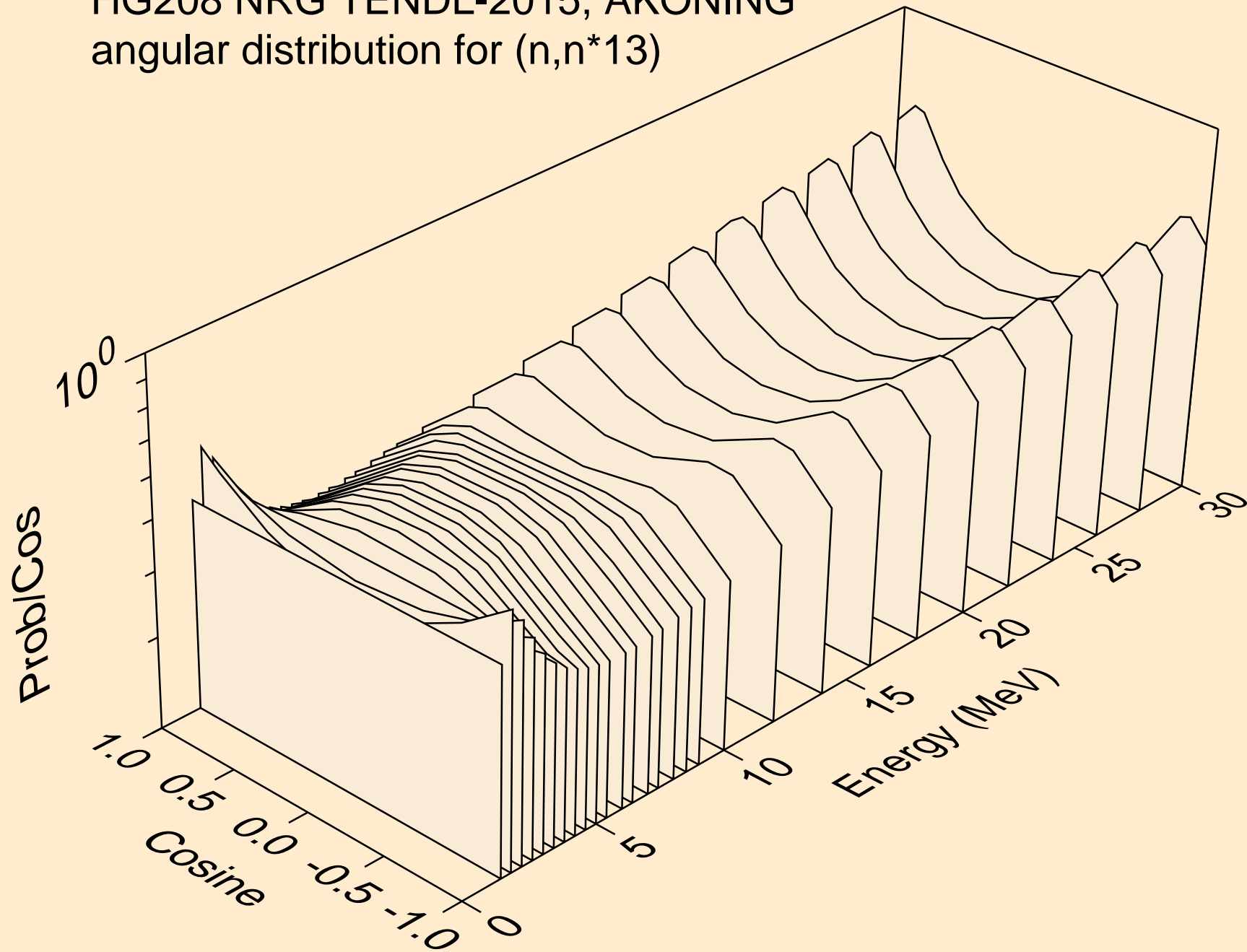
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



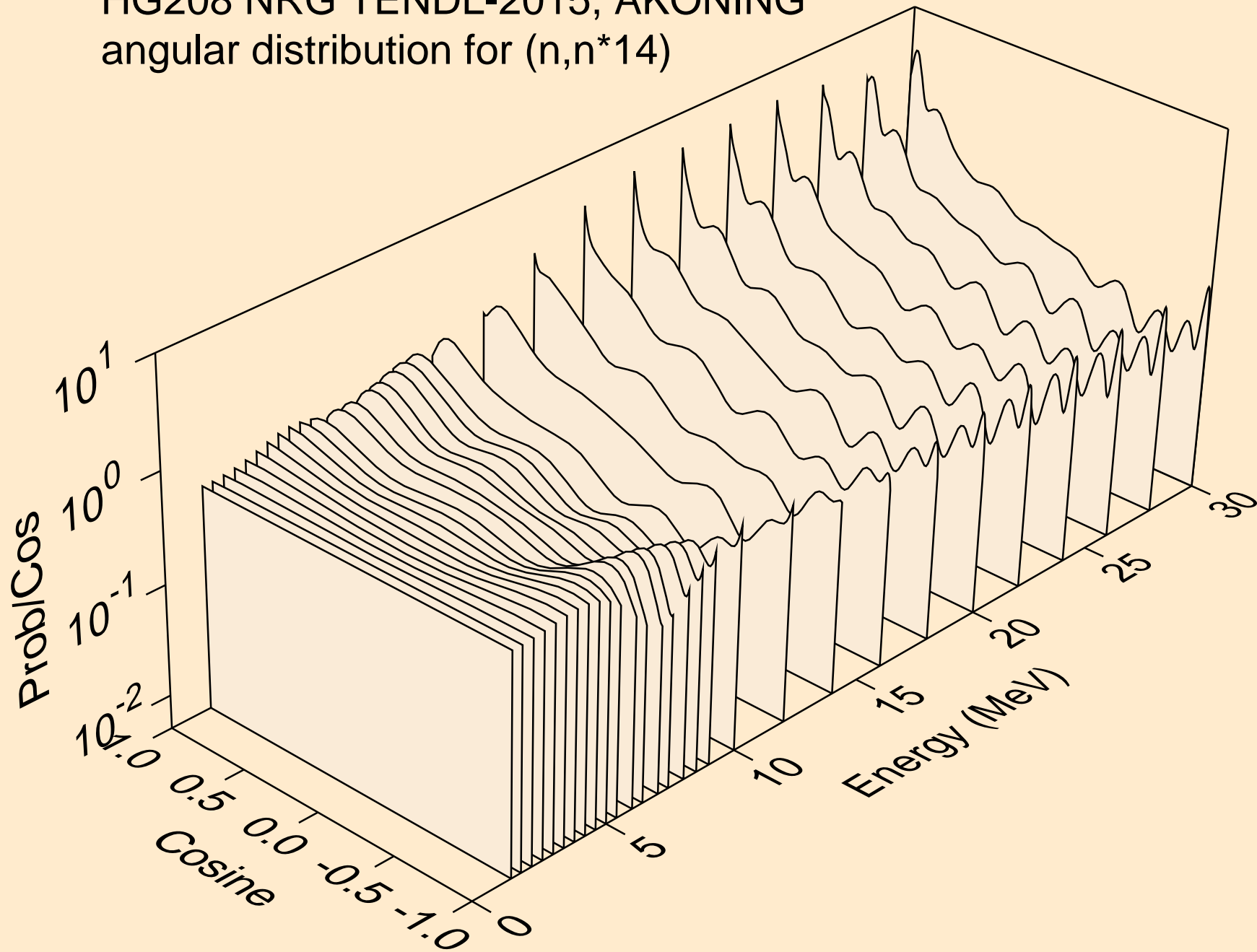
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



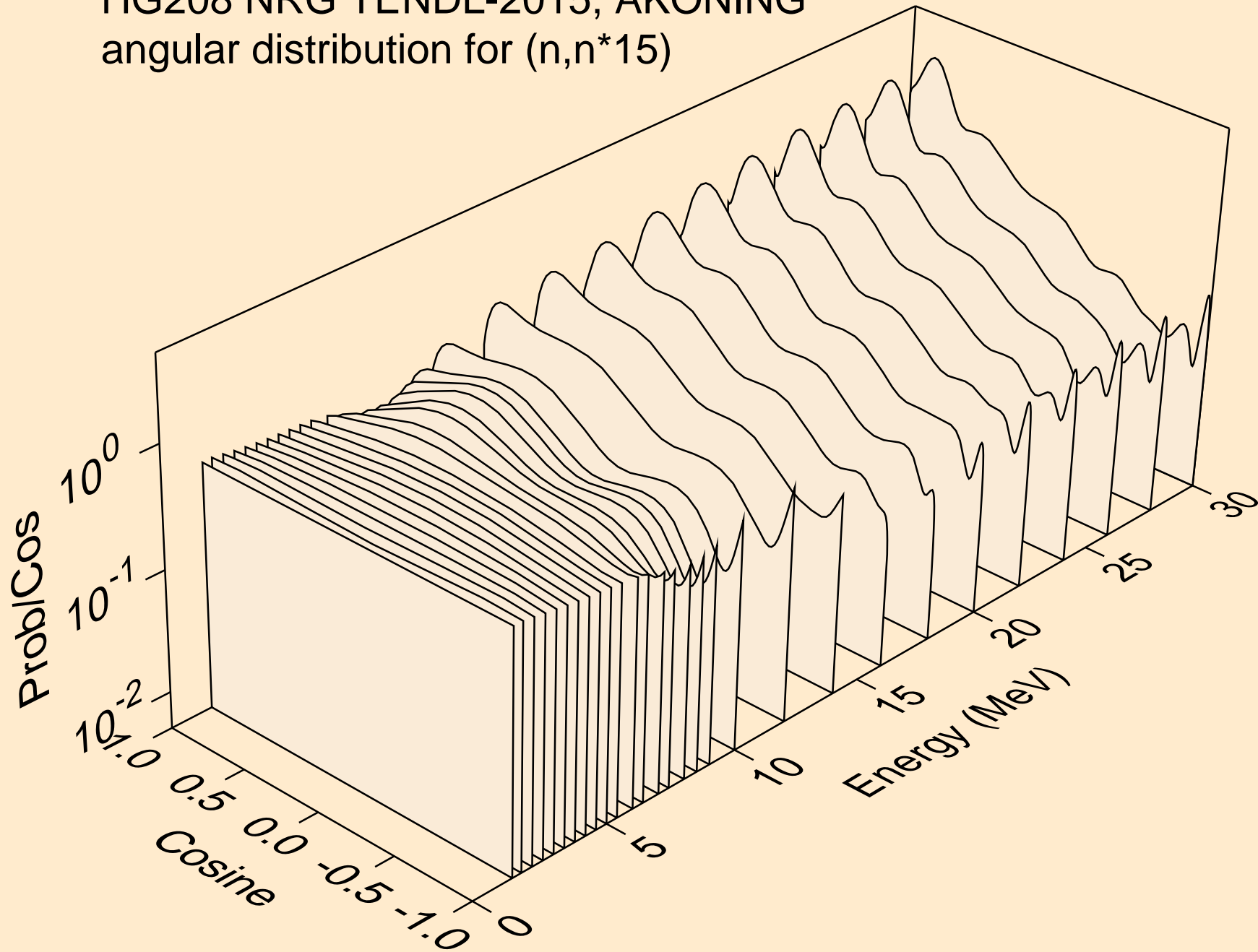
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



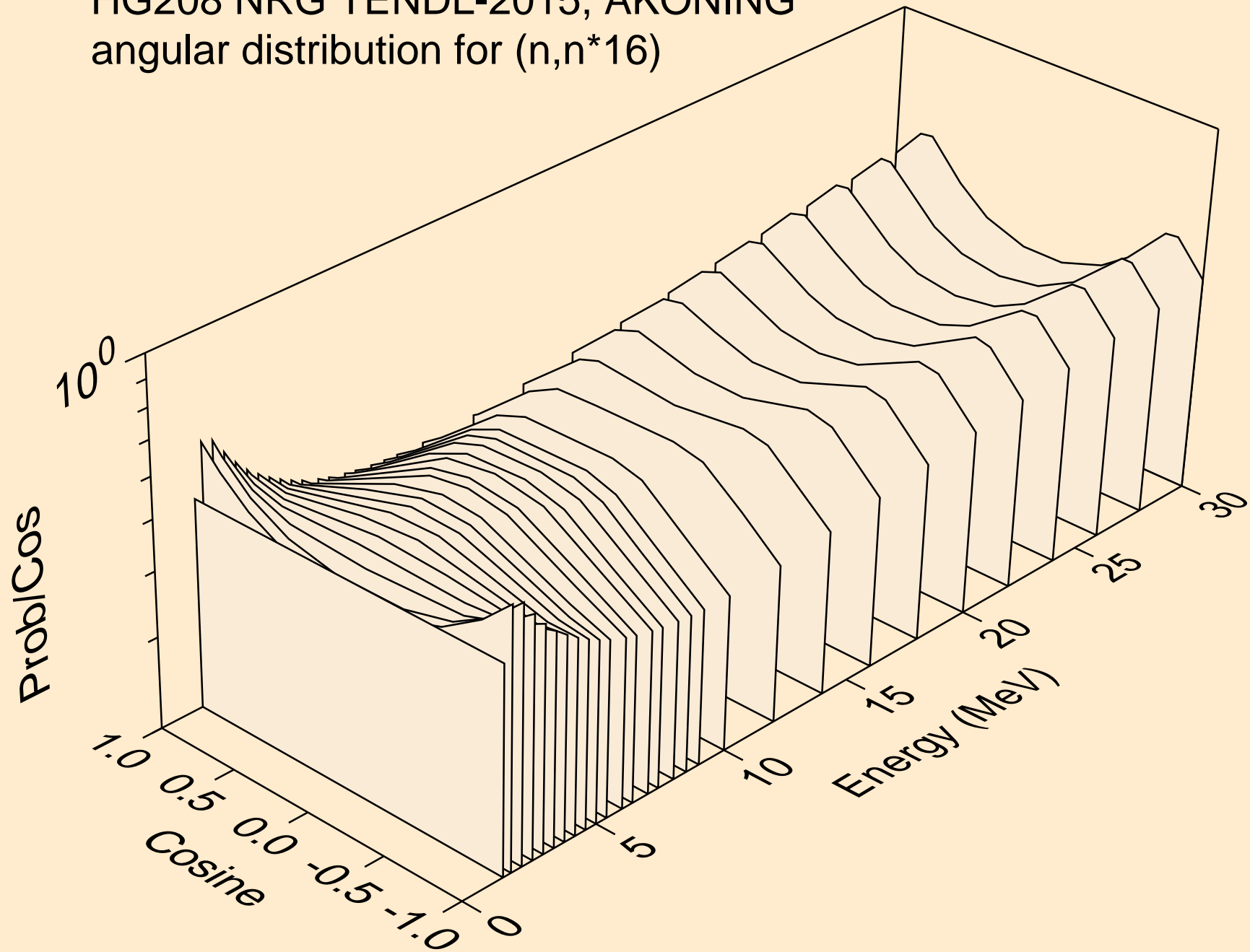
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



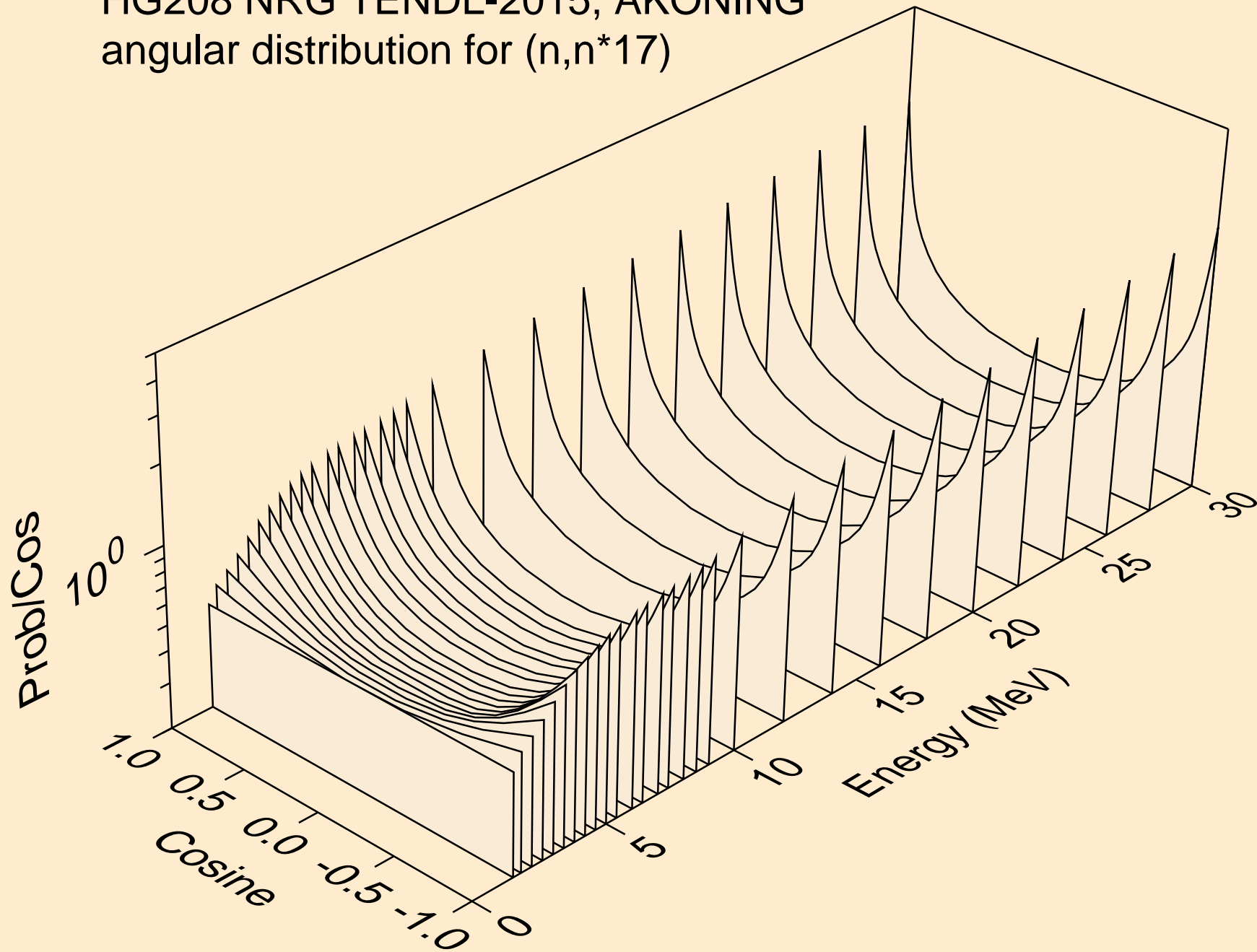
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

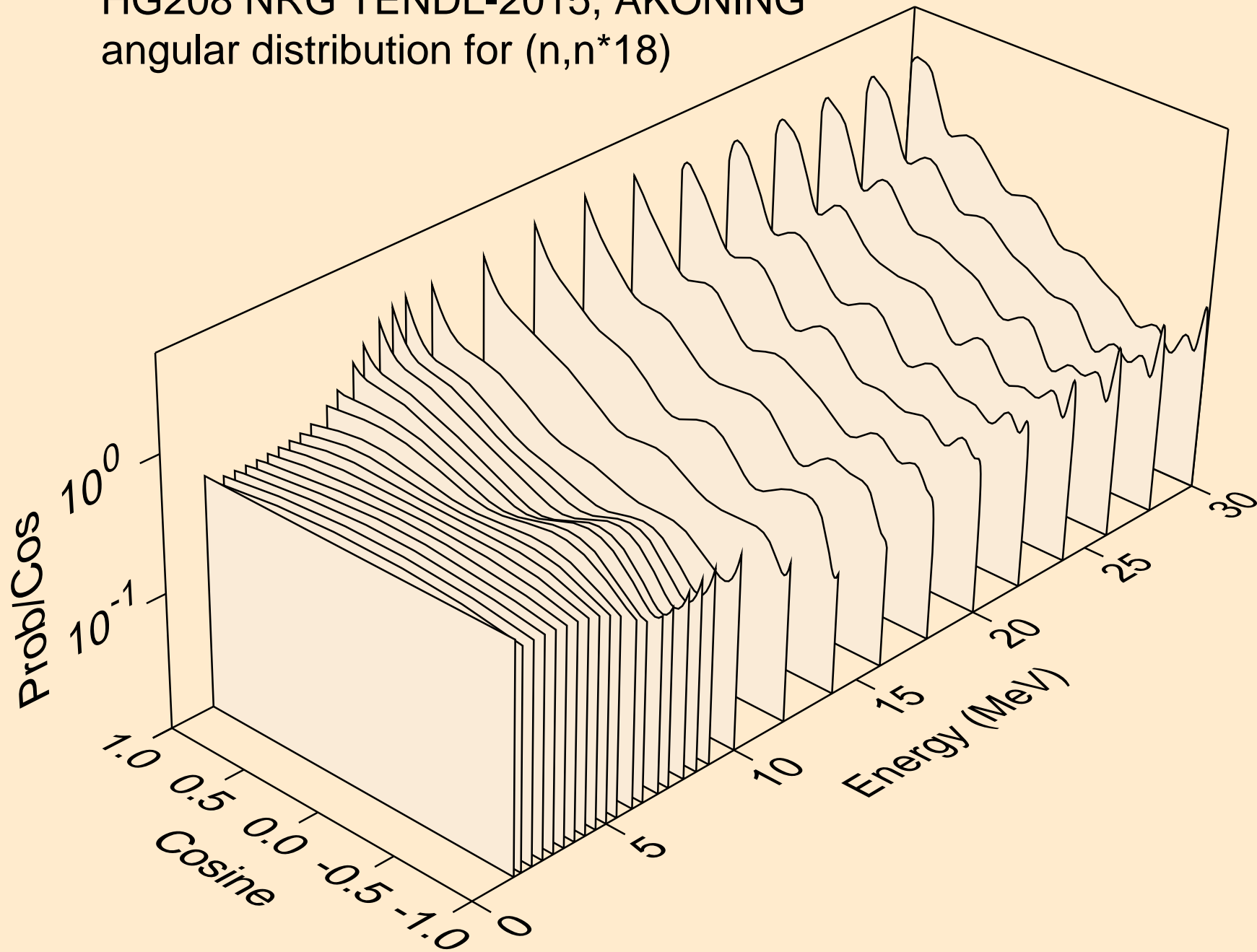


HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

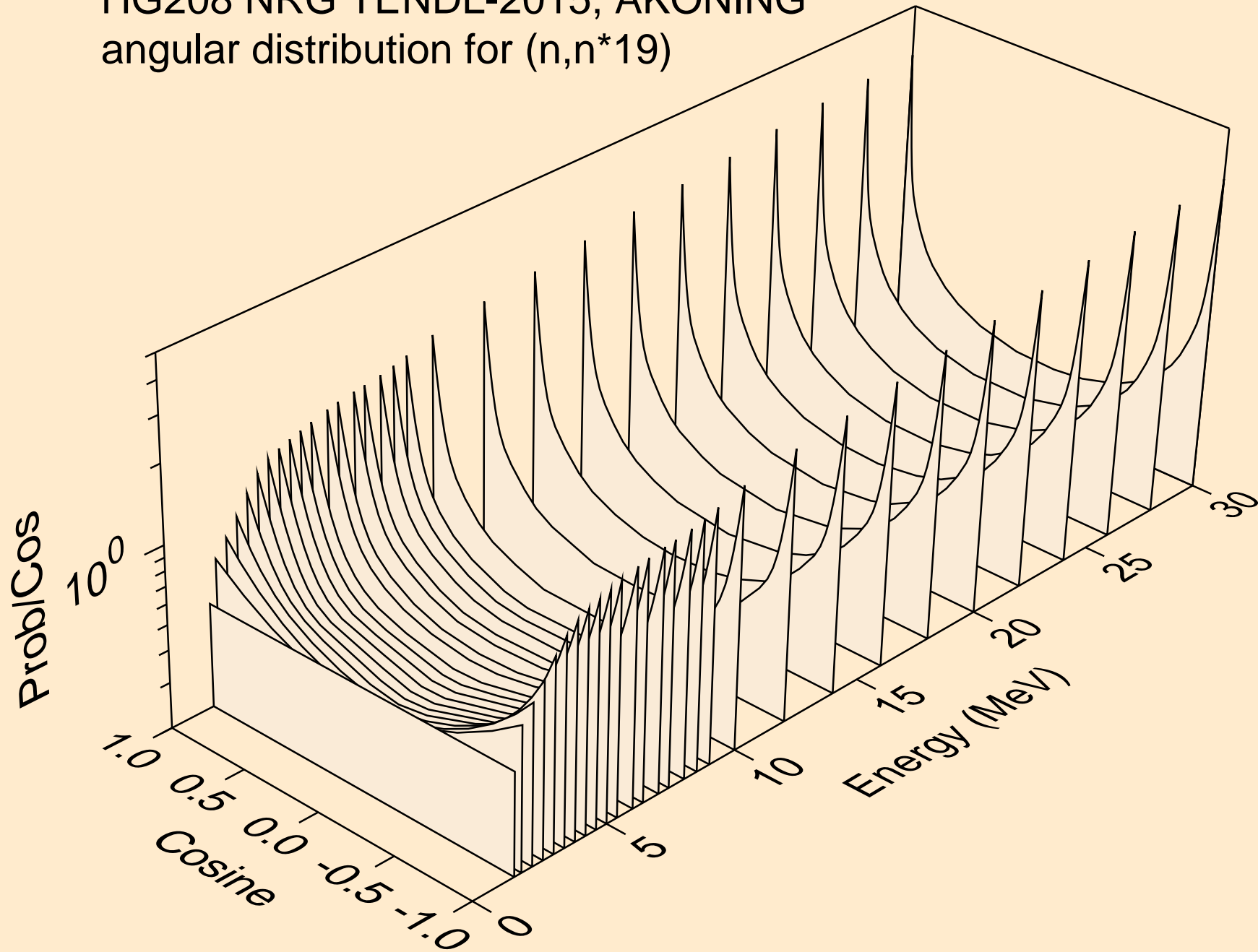




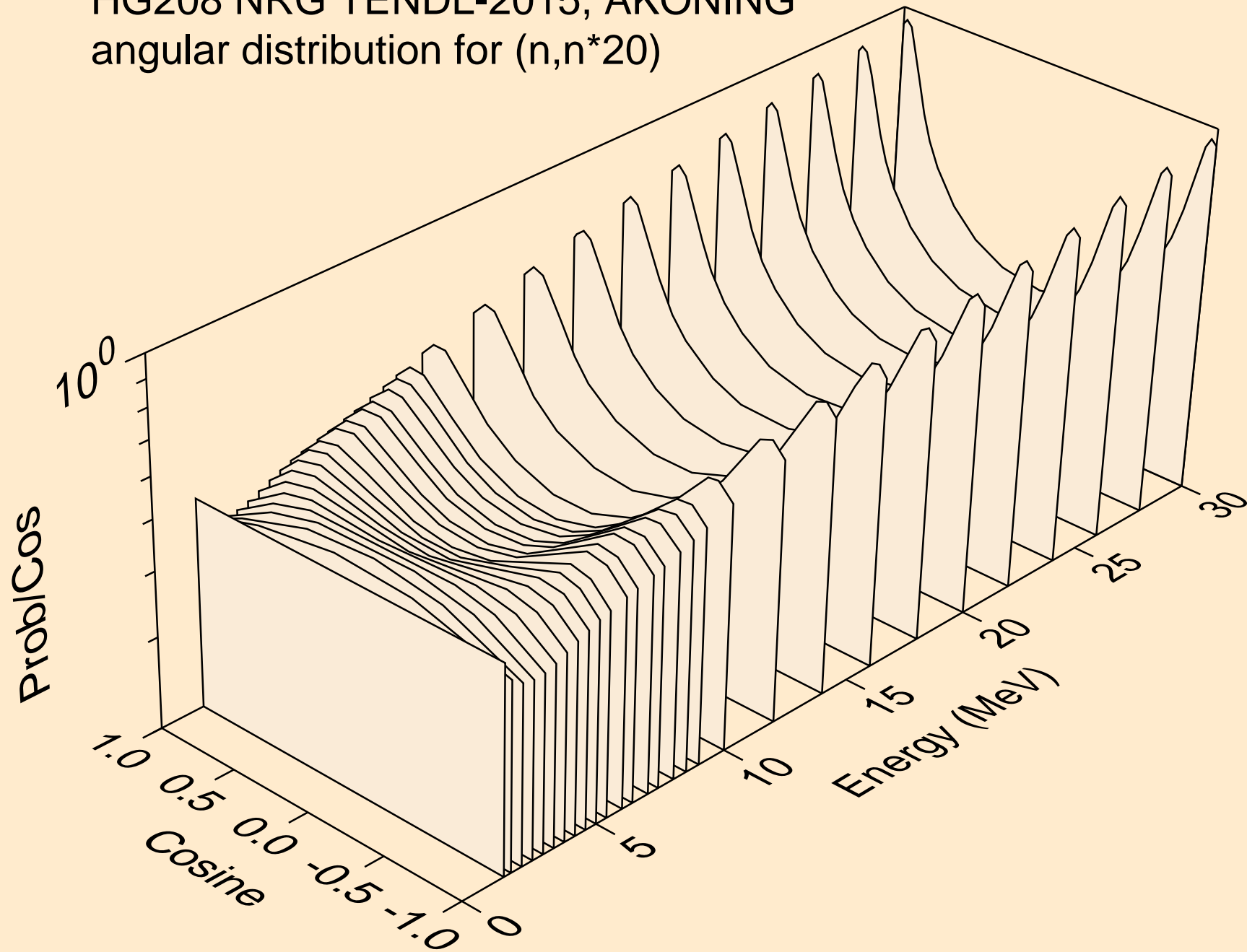
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



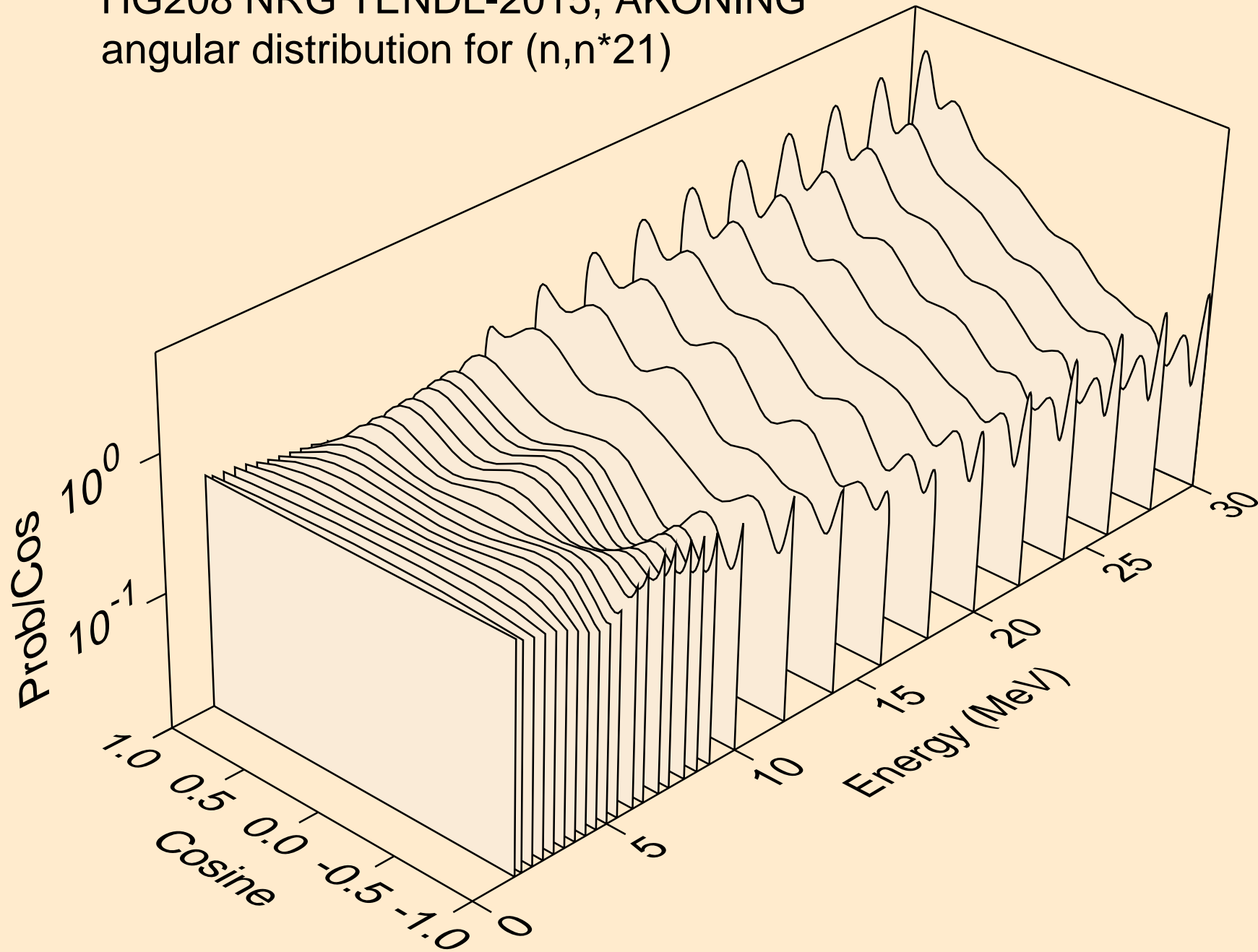
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



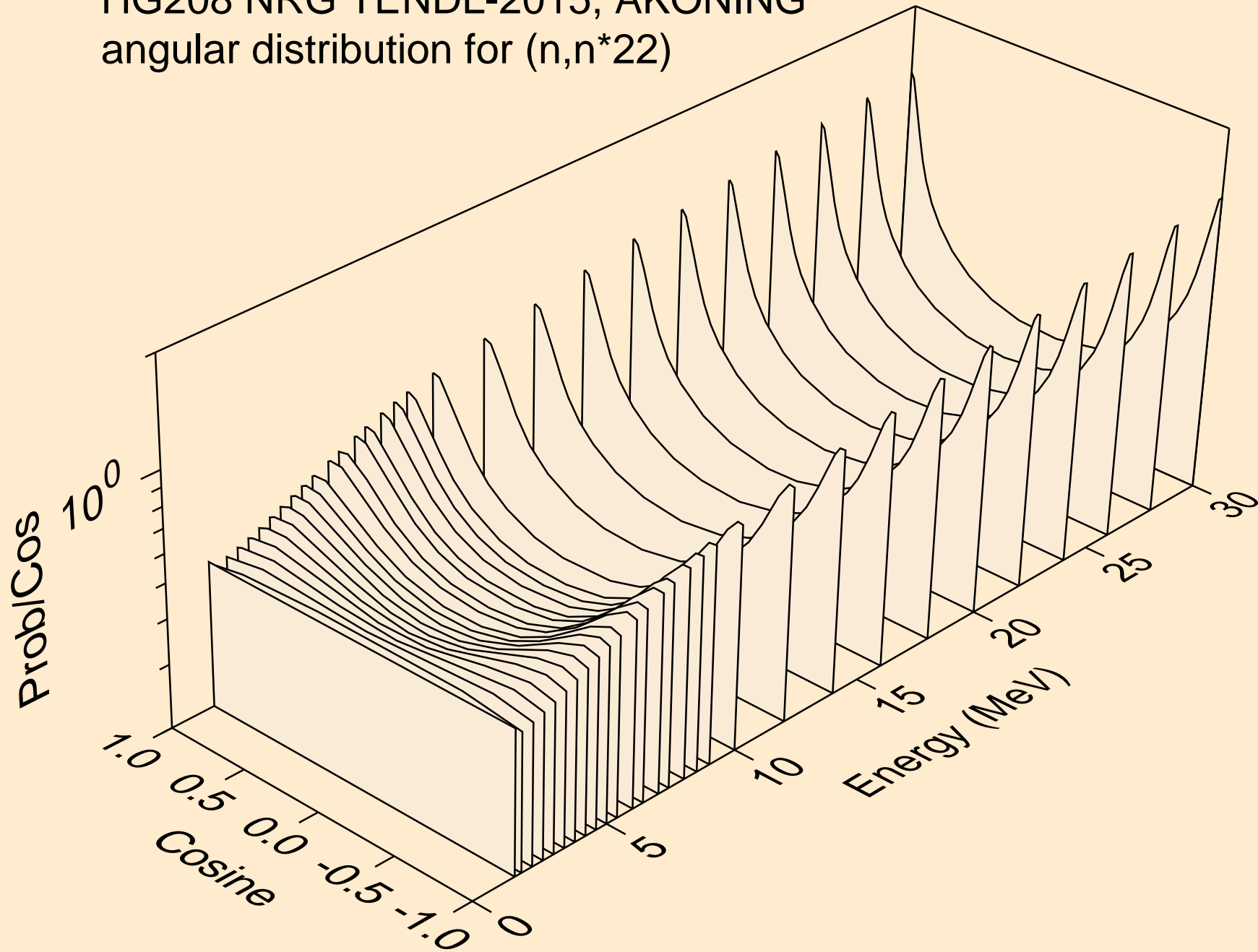
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



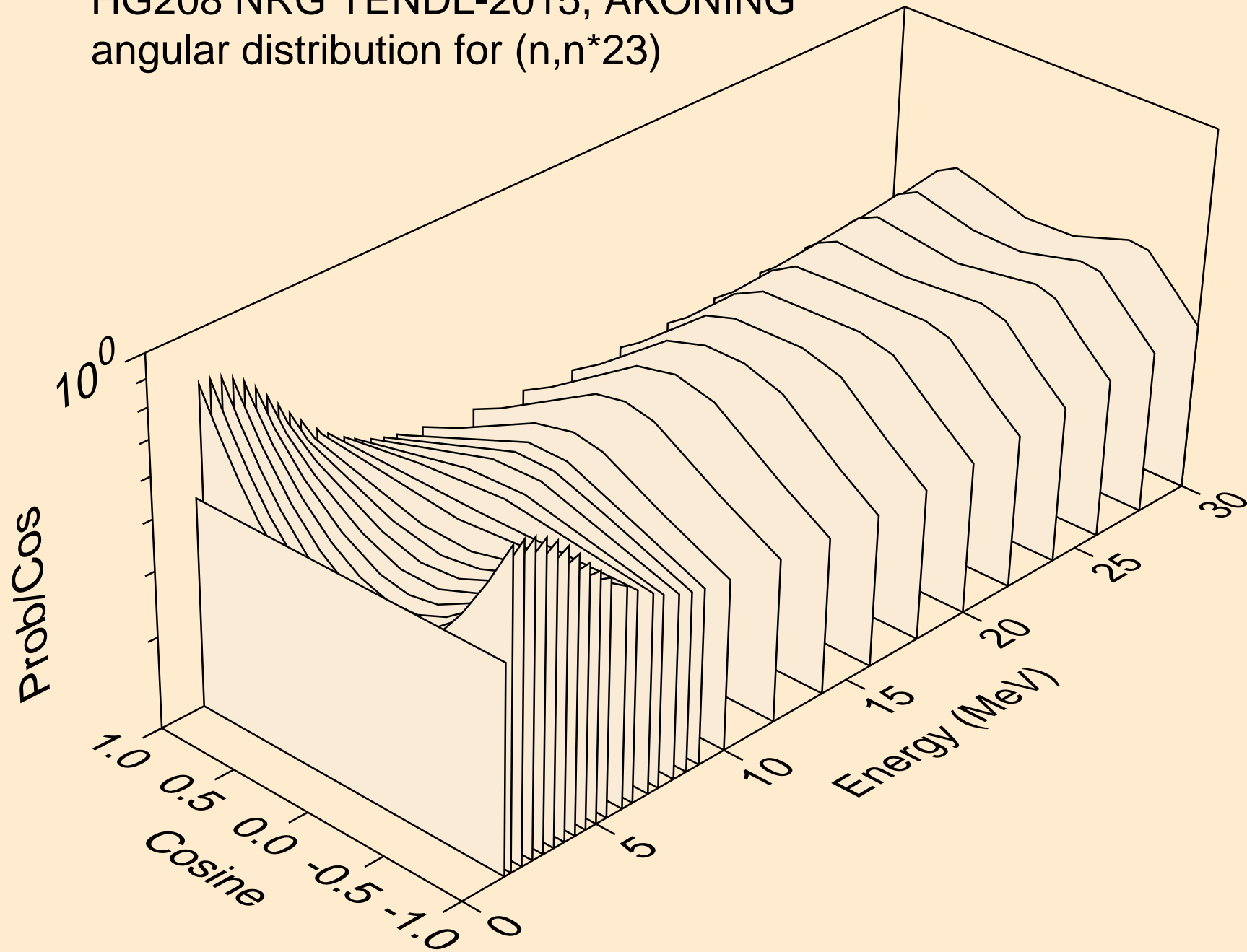
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



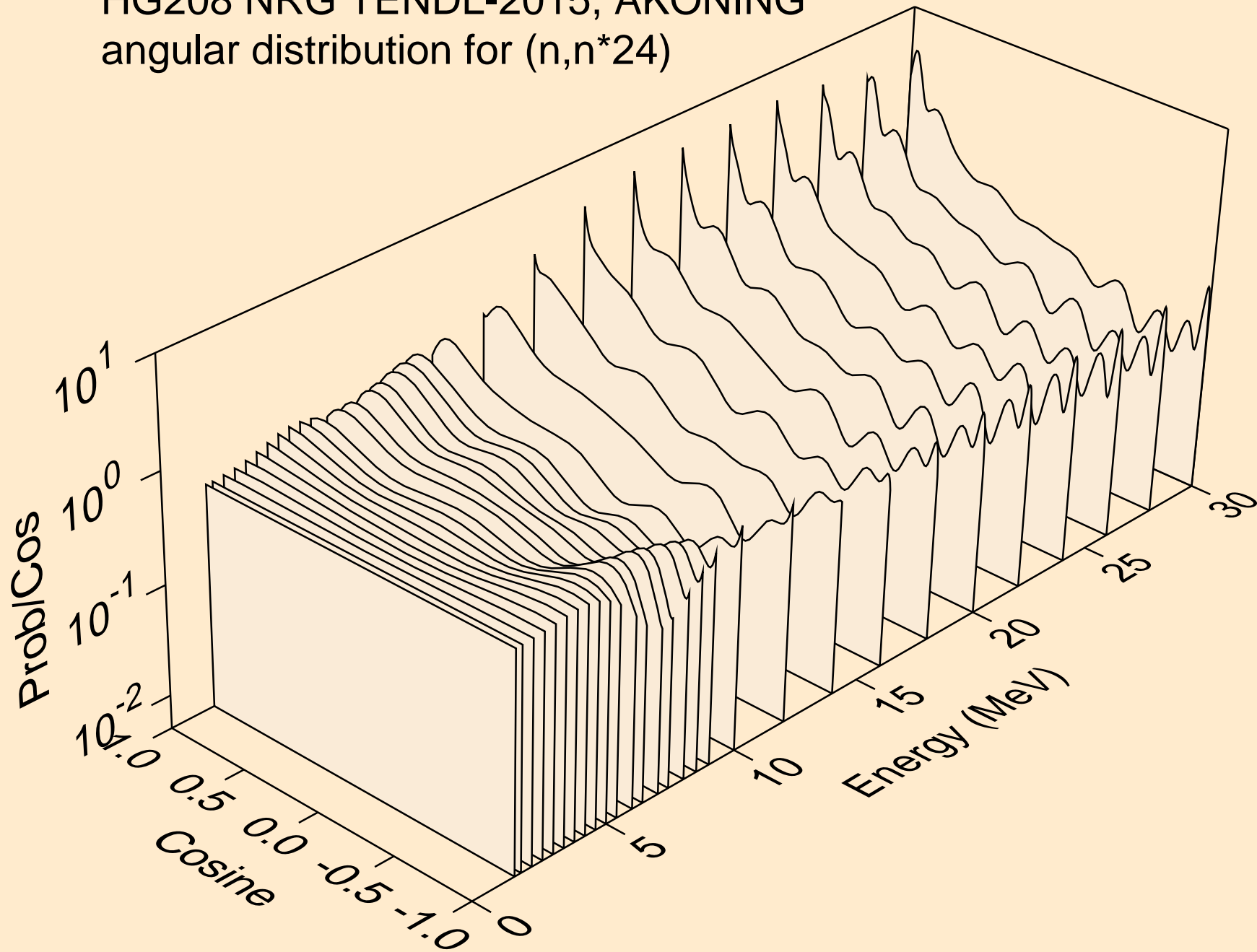
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



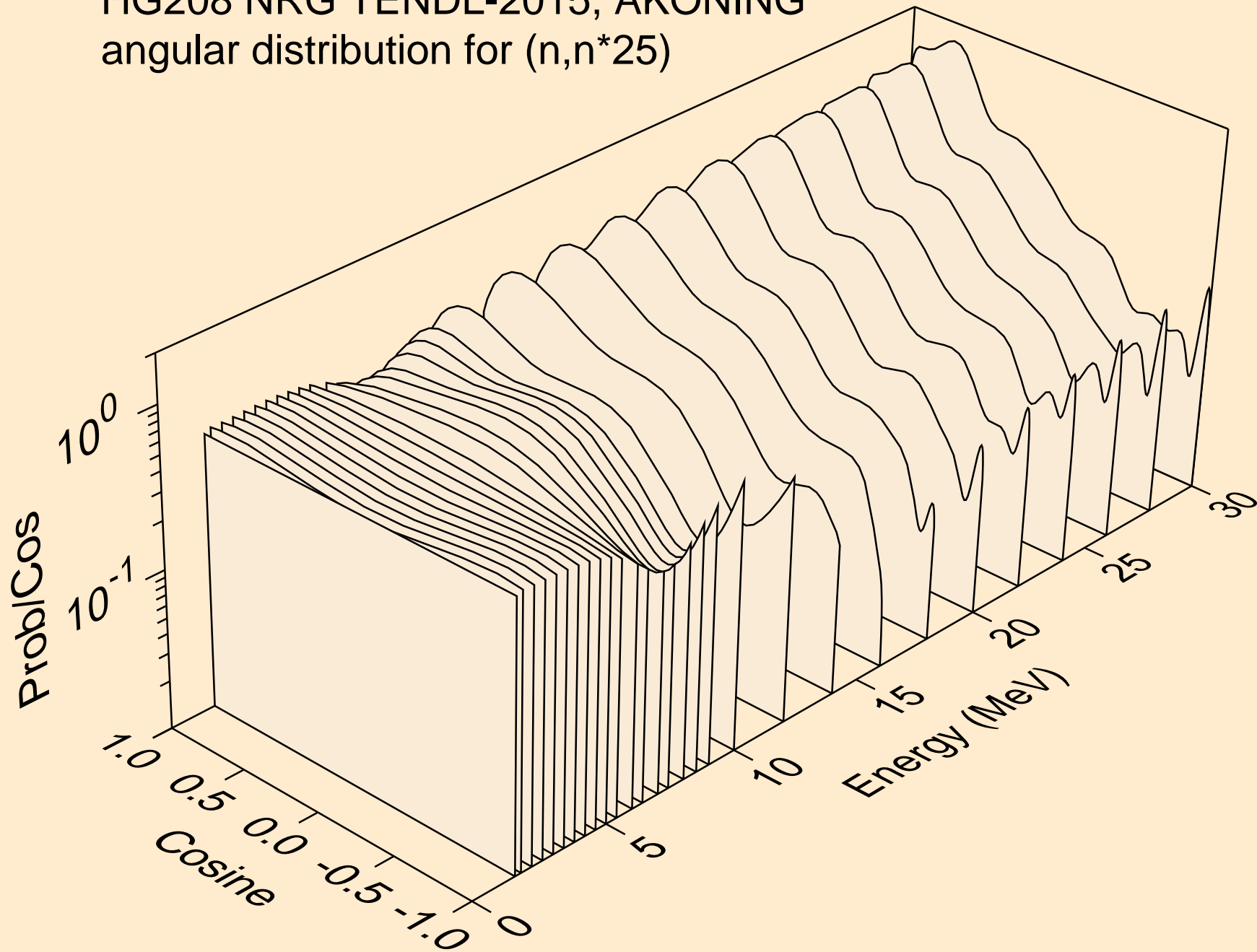
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

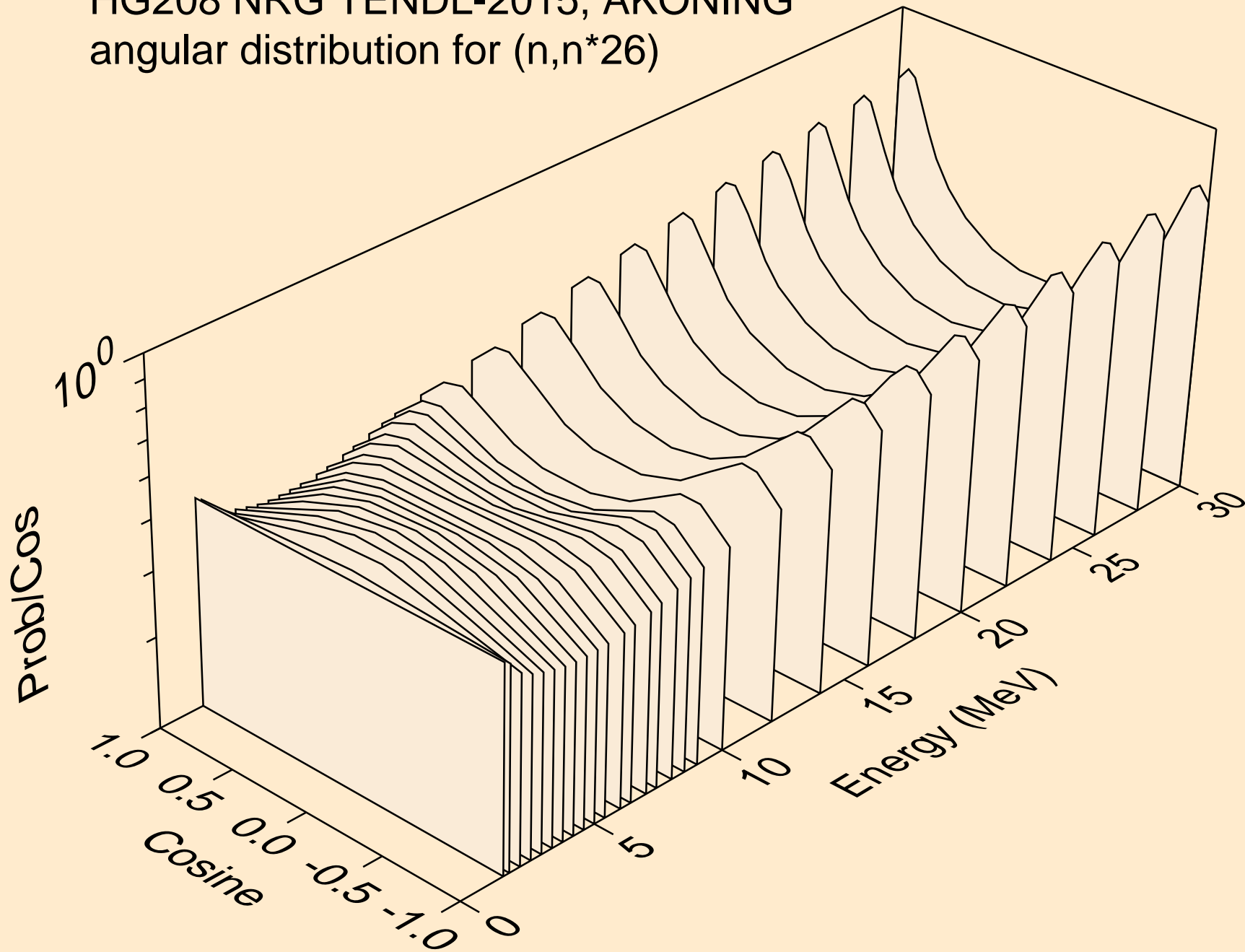


HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

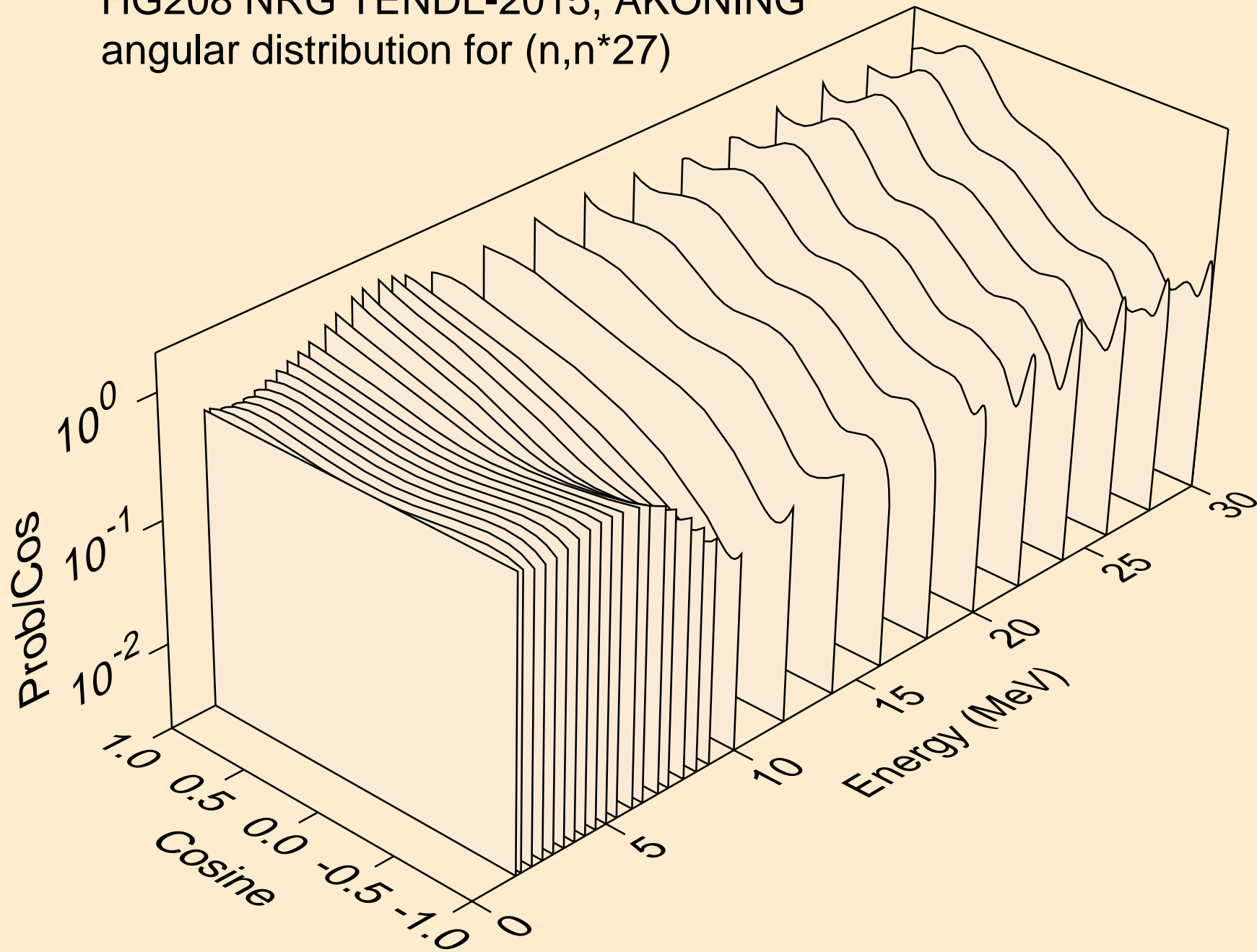




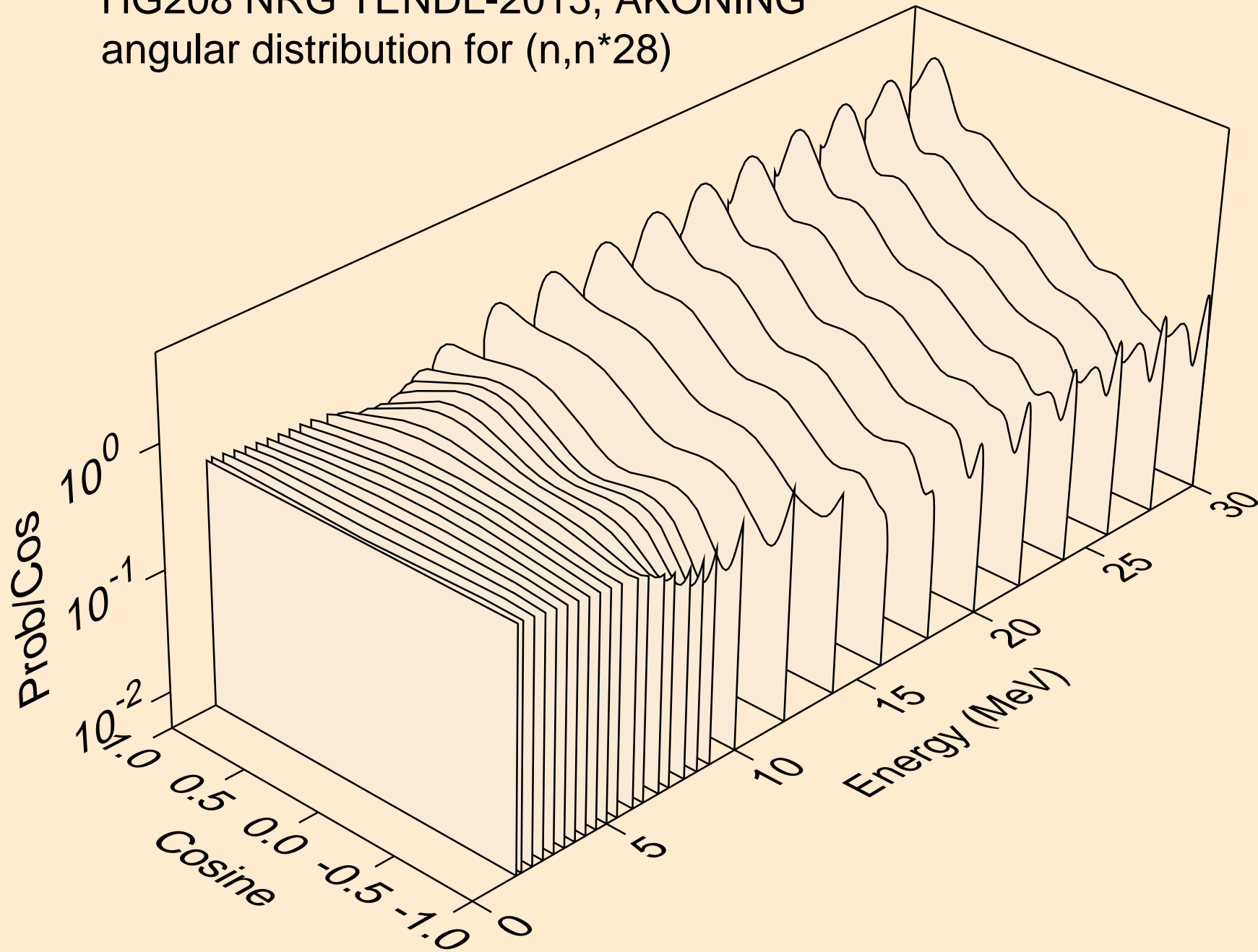
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



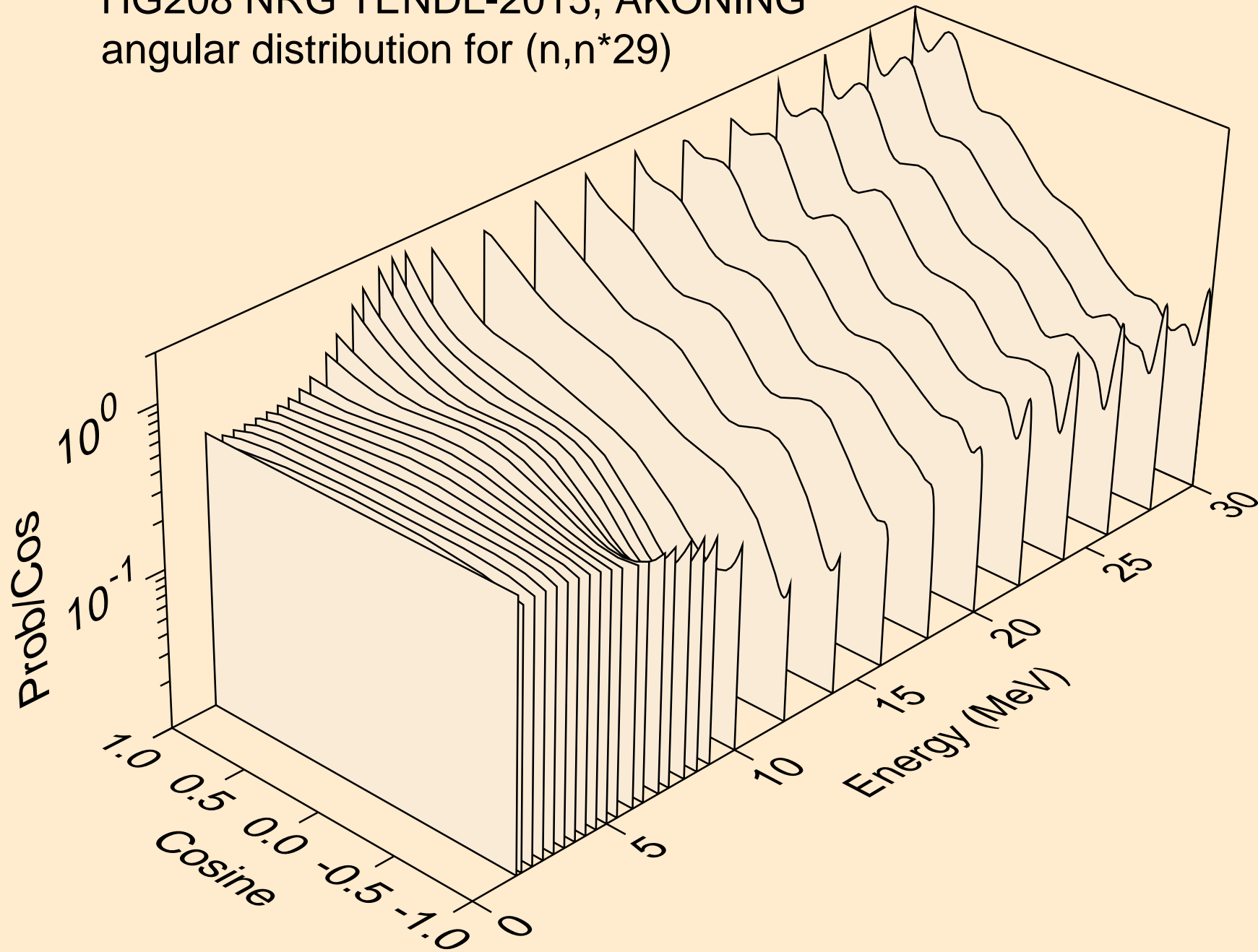
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



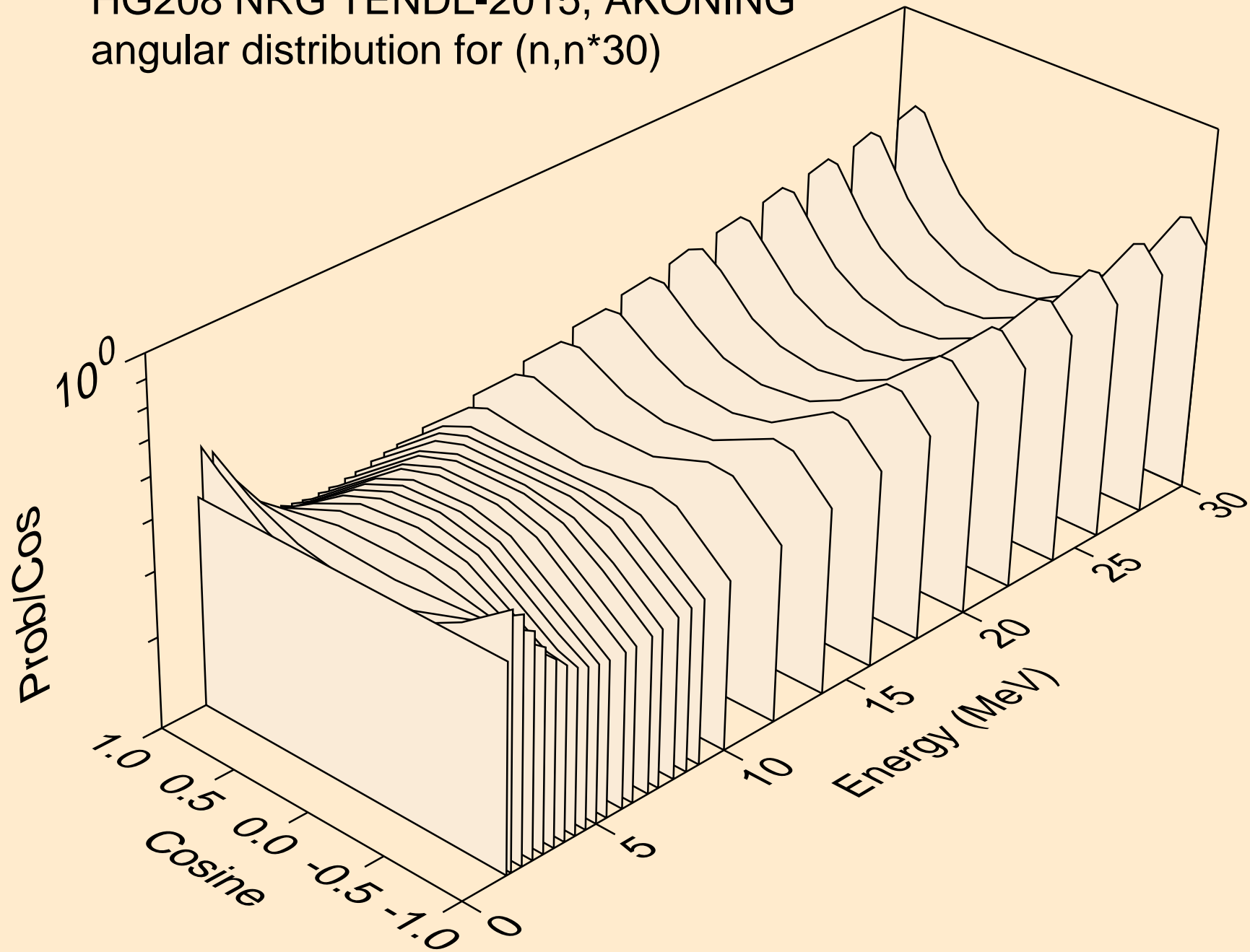
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



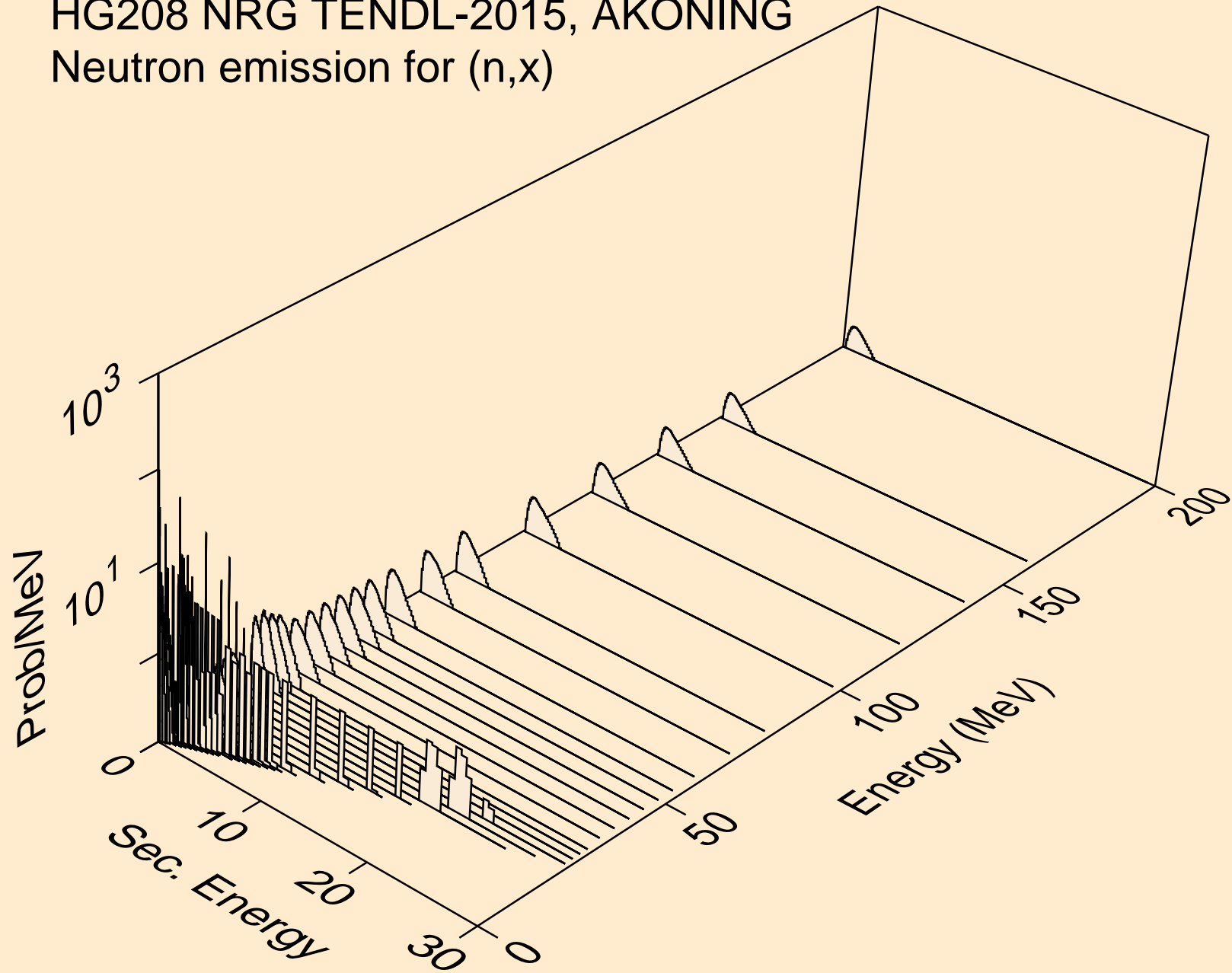
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



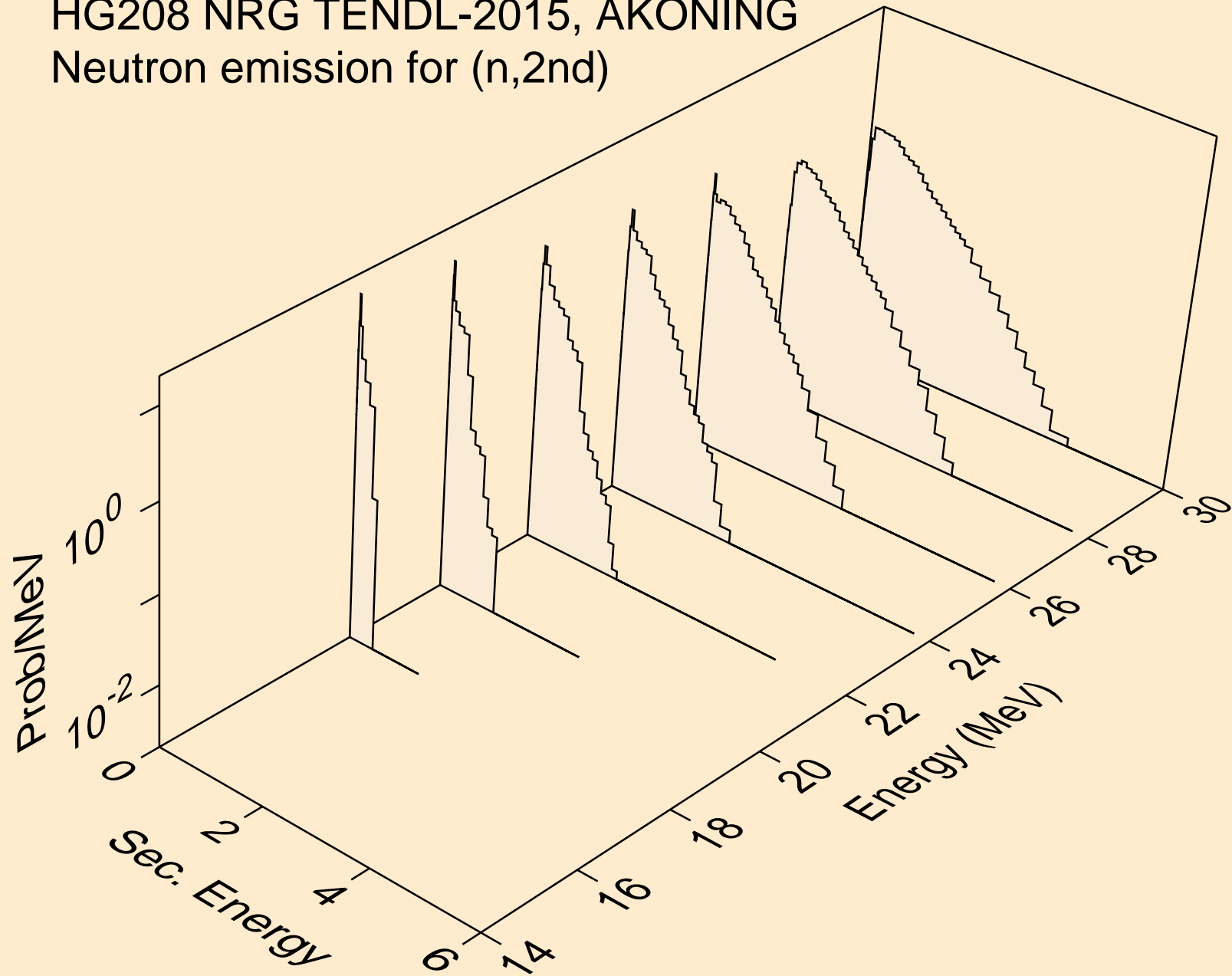
HG208 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



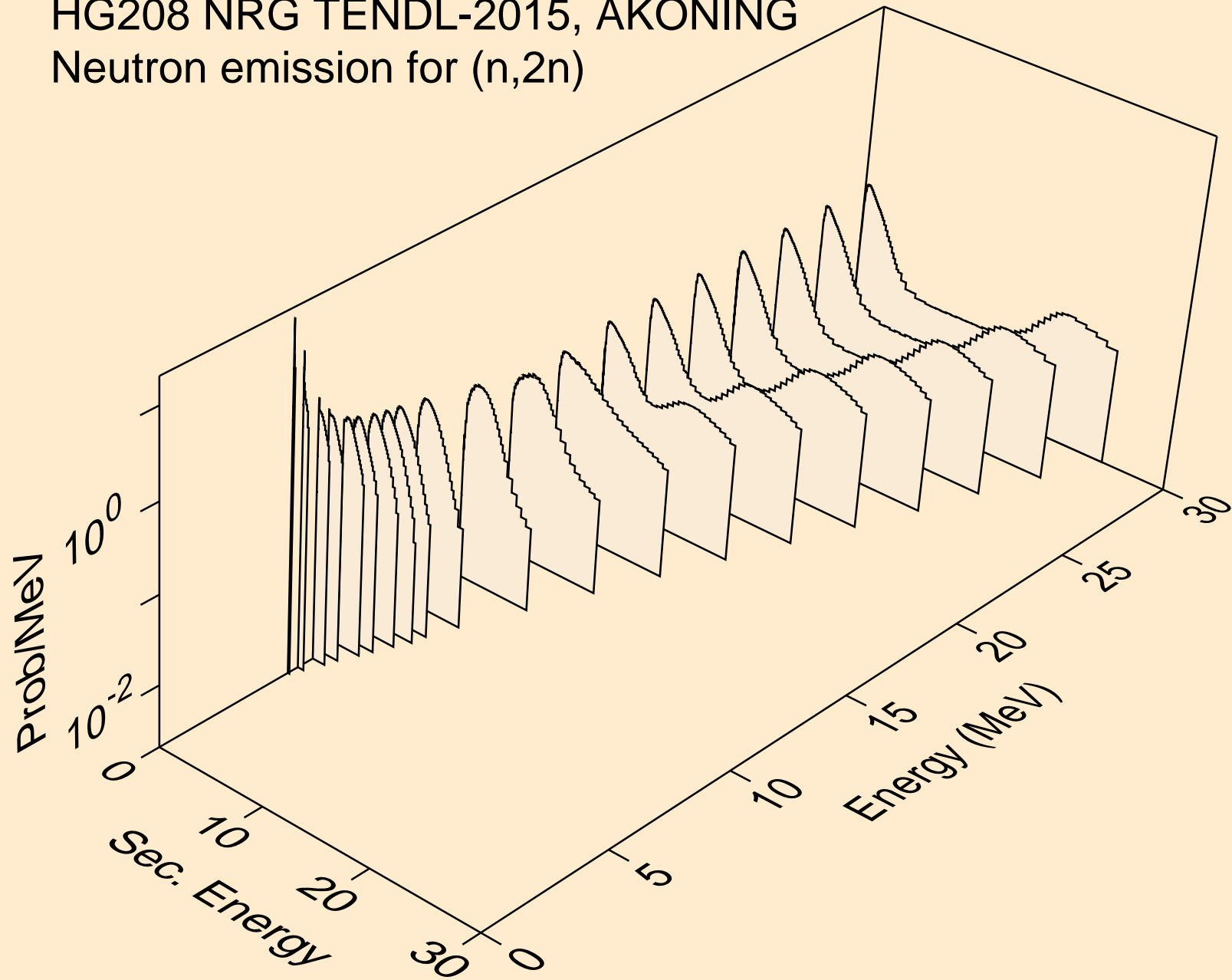
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

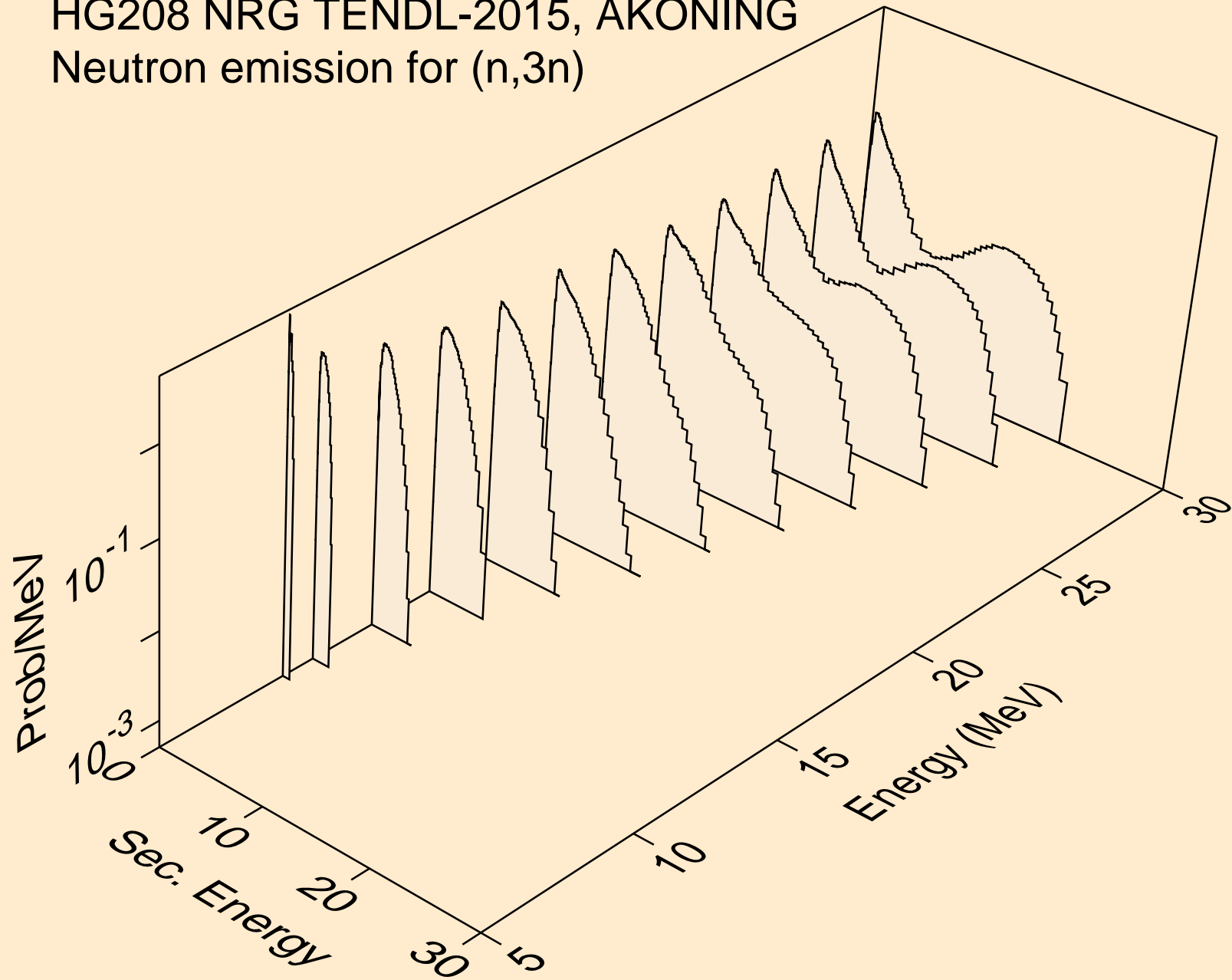


HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

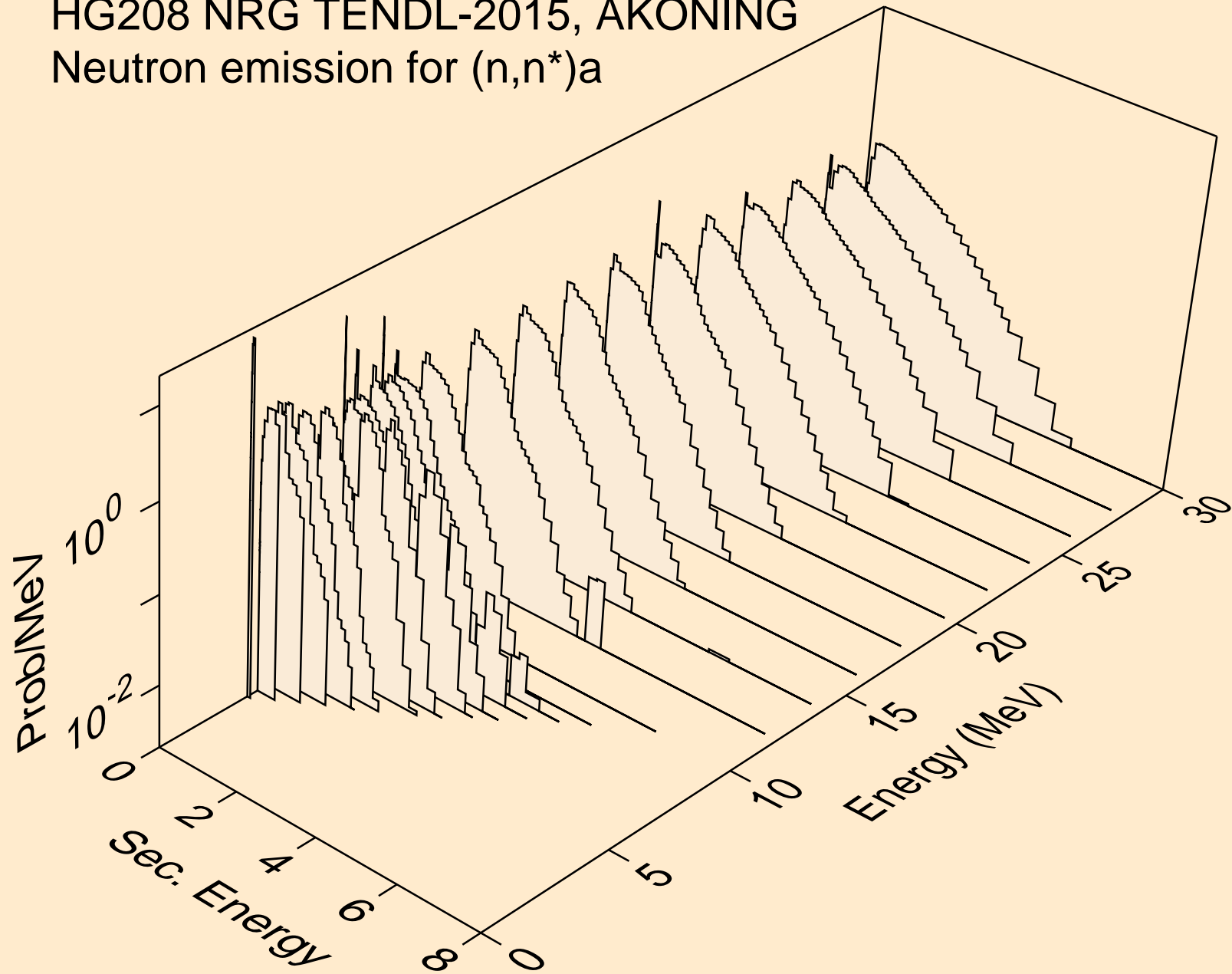




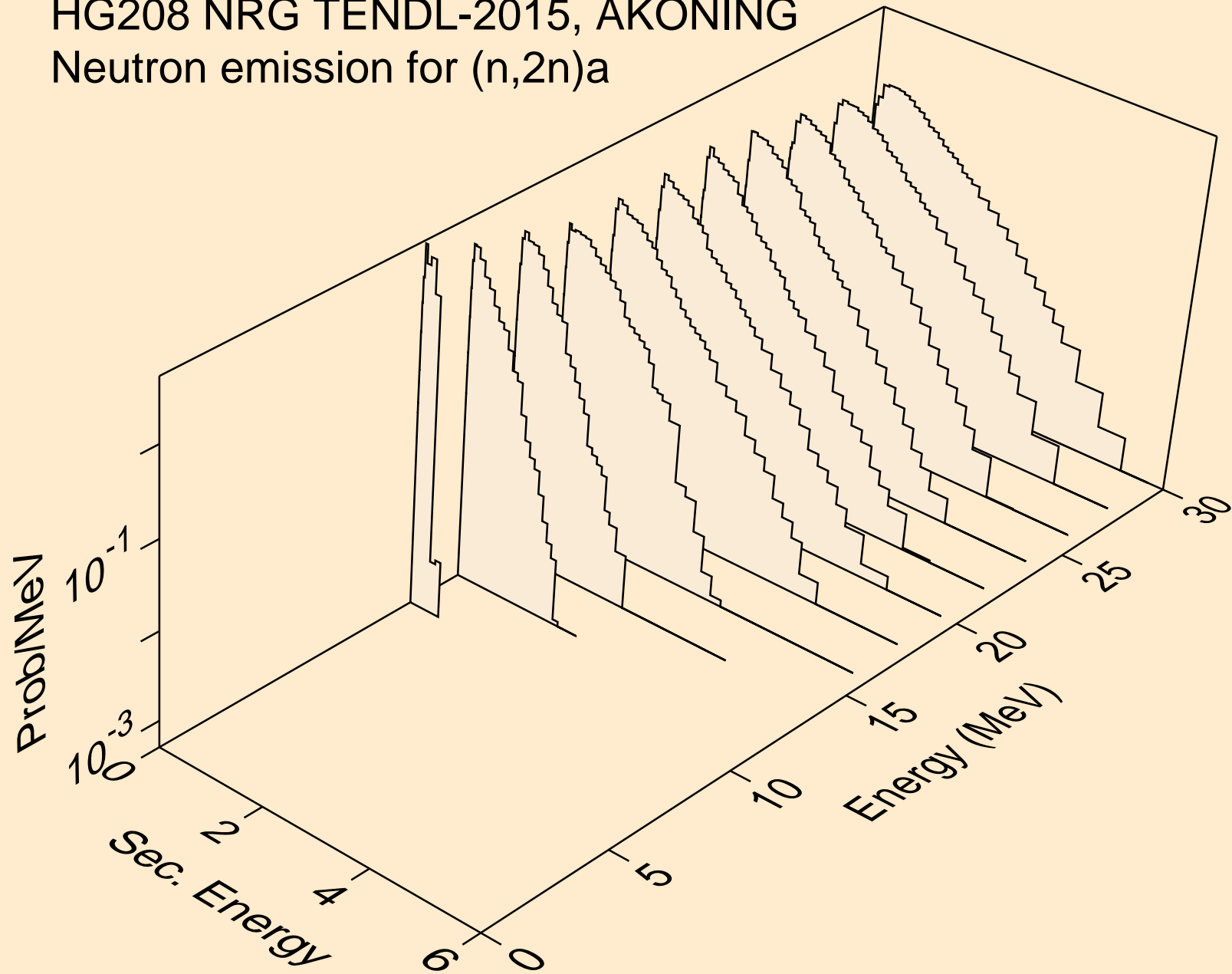
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



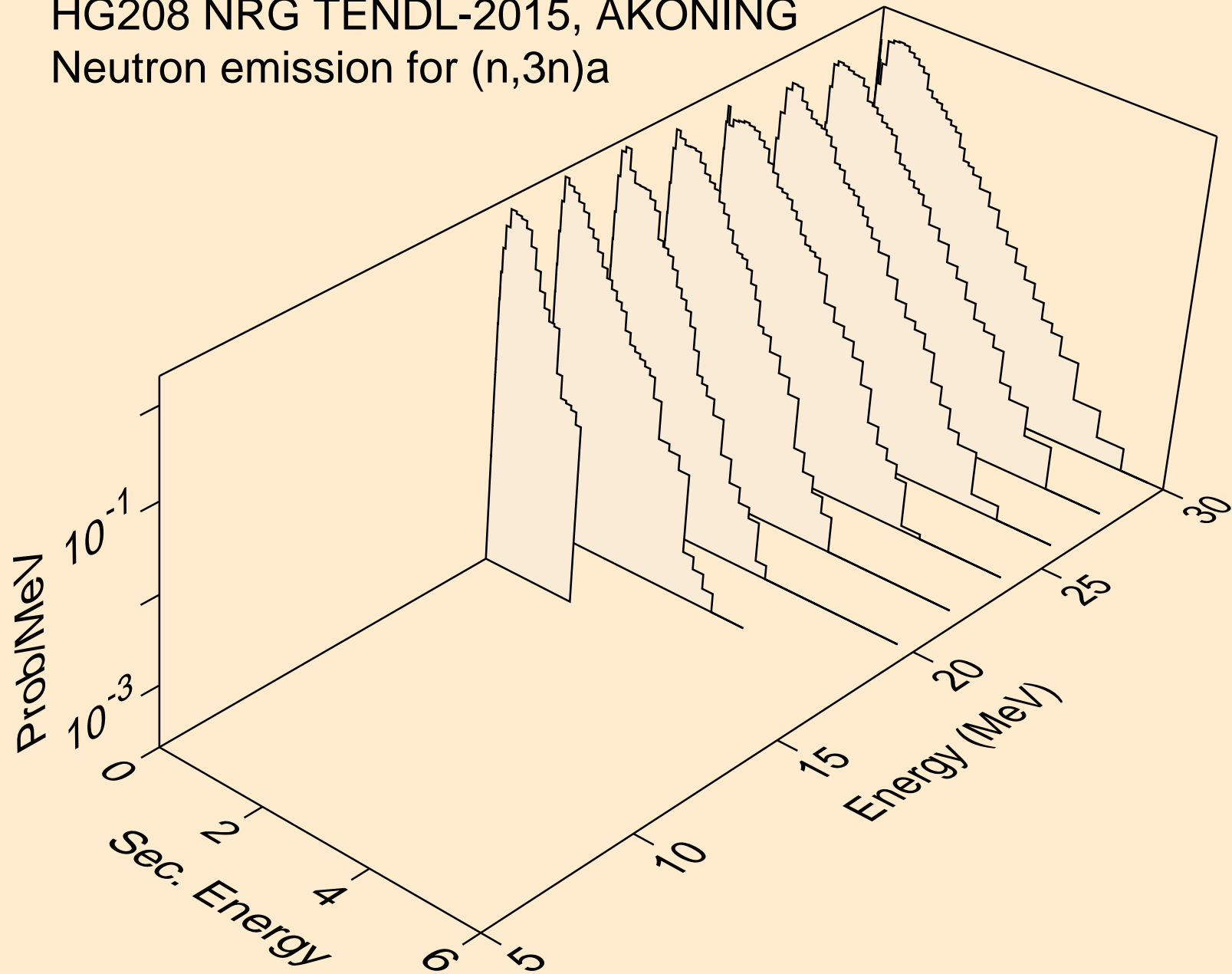
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



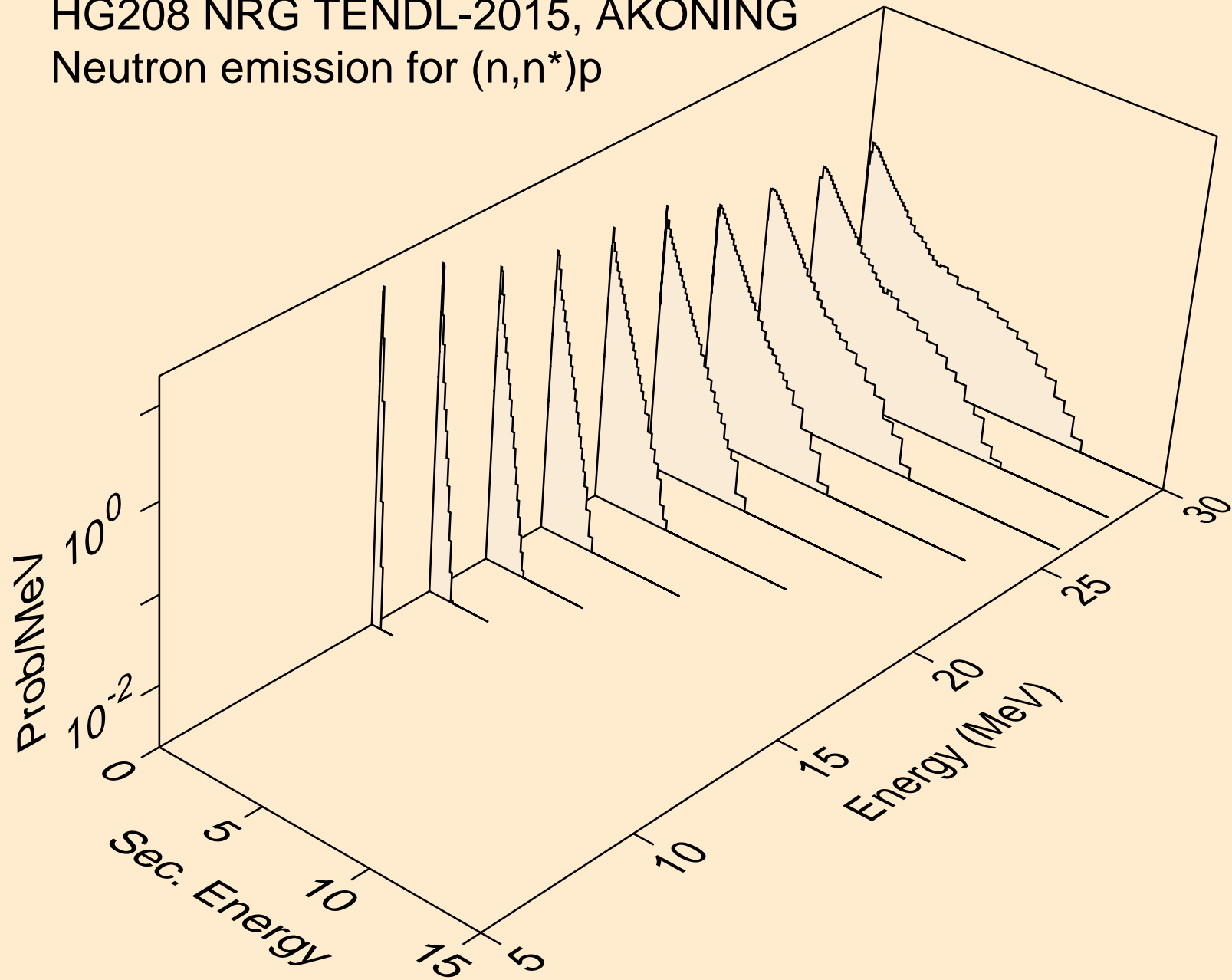
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



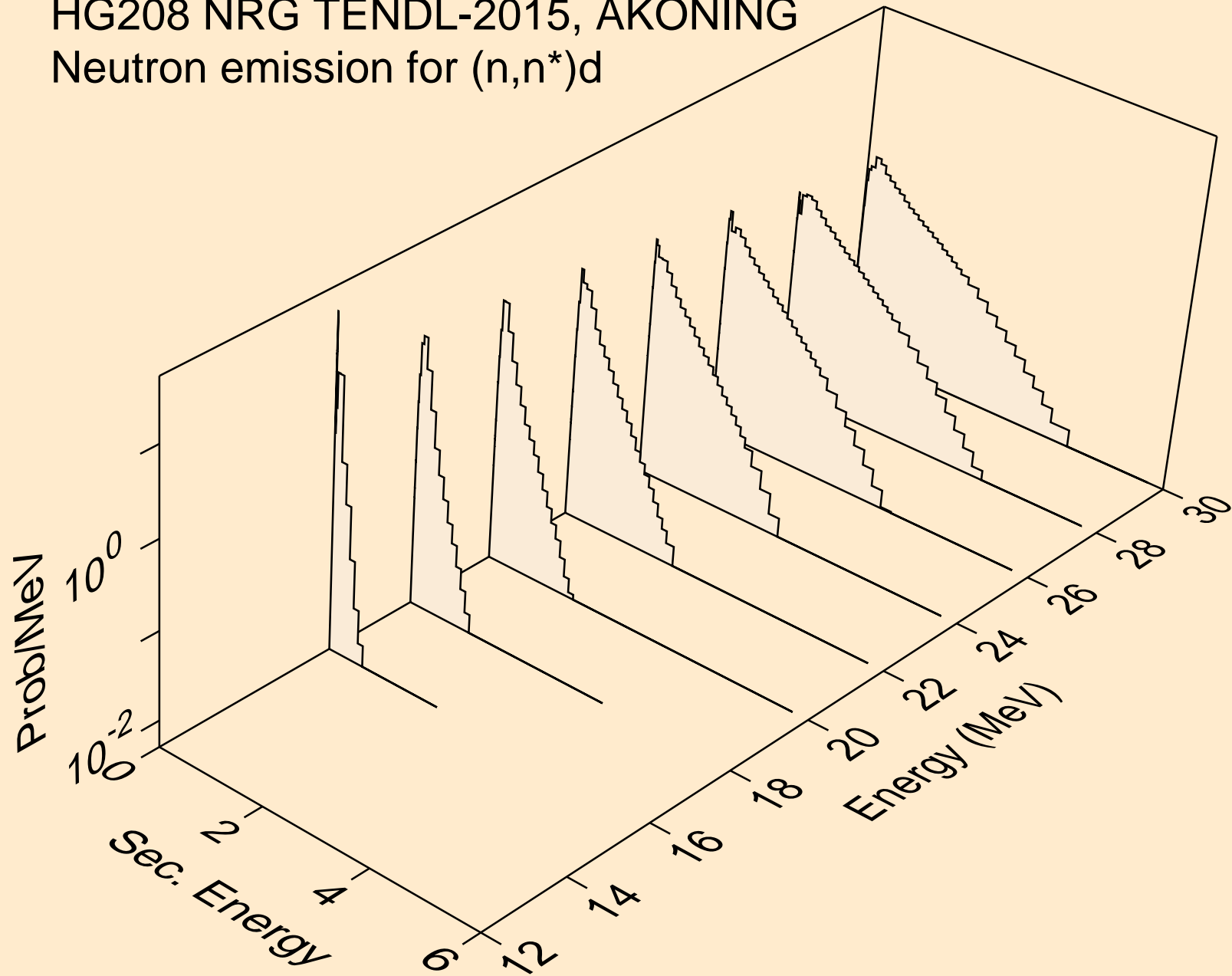
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



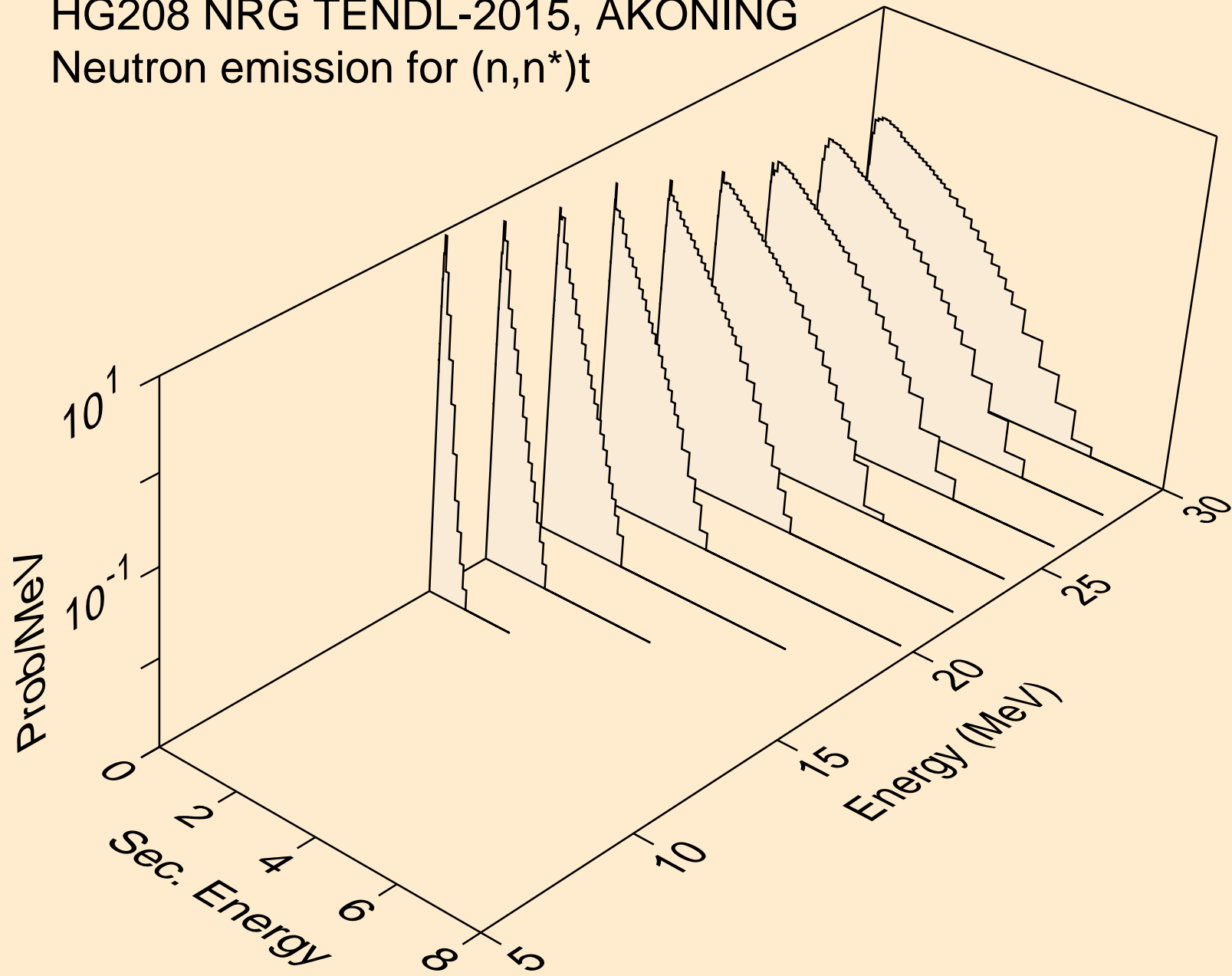
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



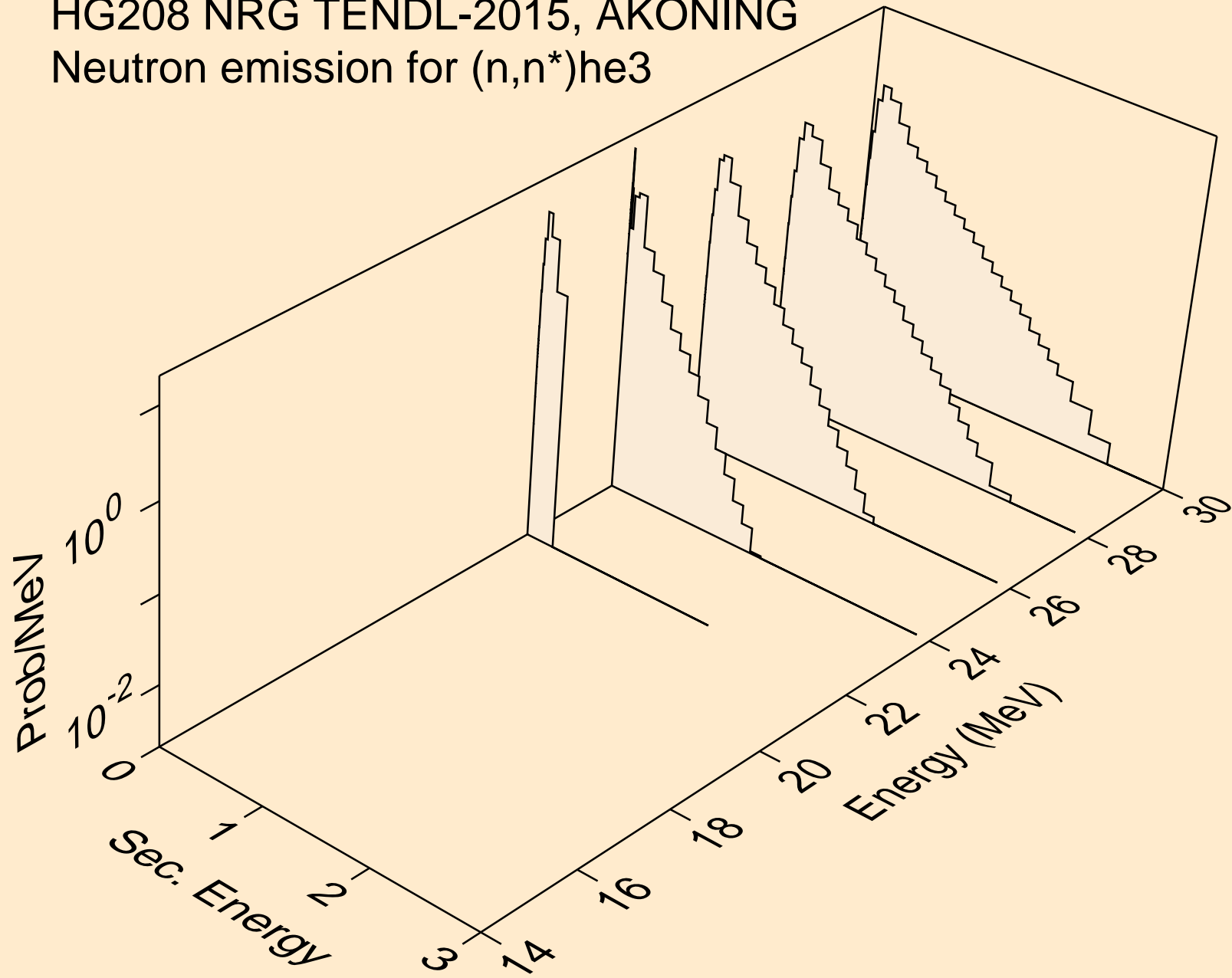
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

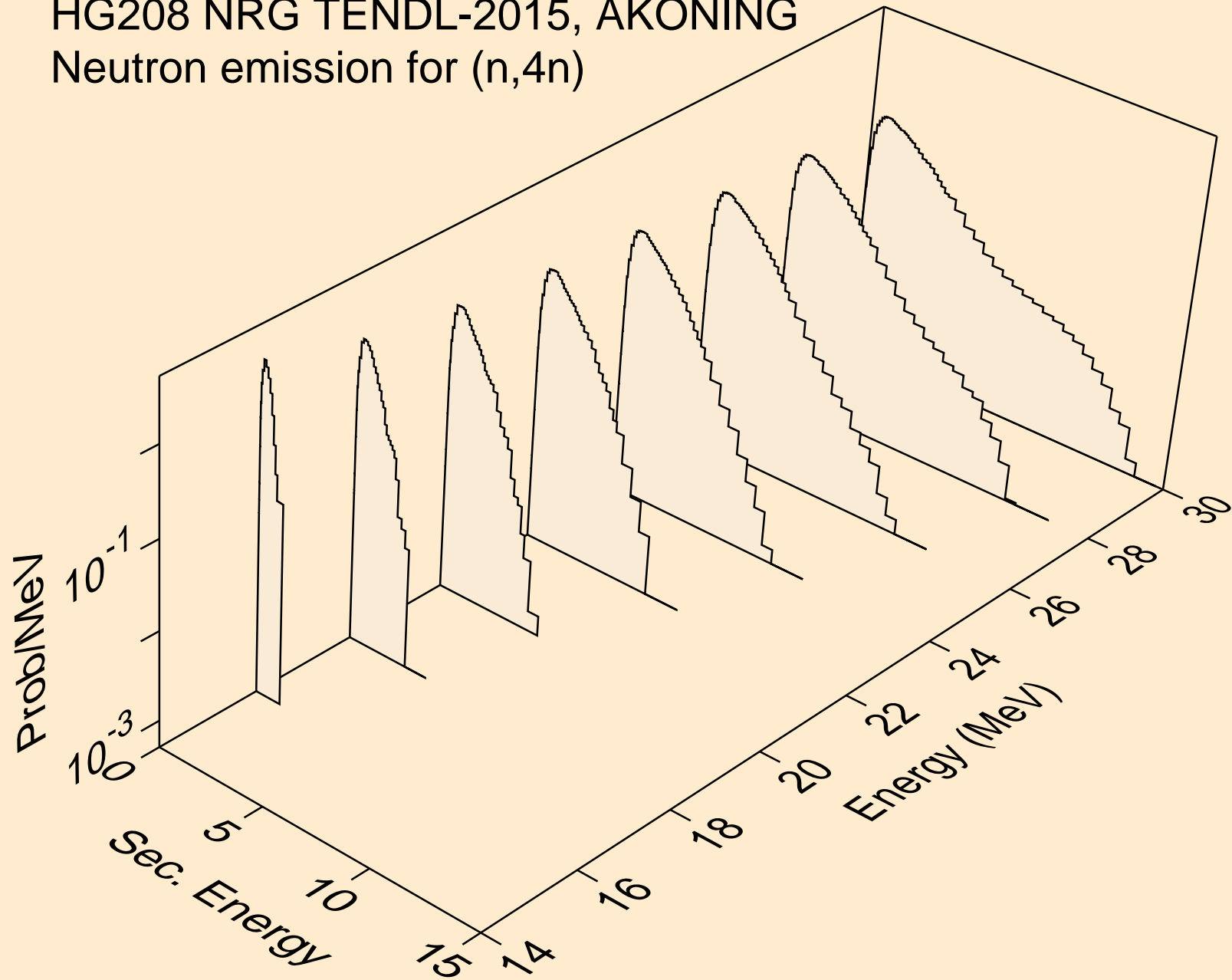


HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

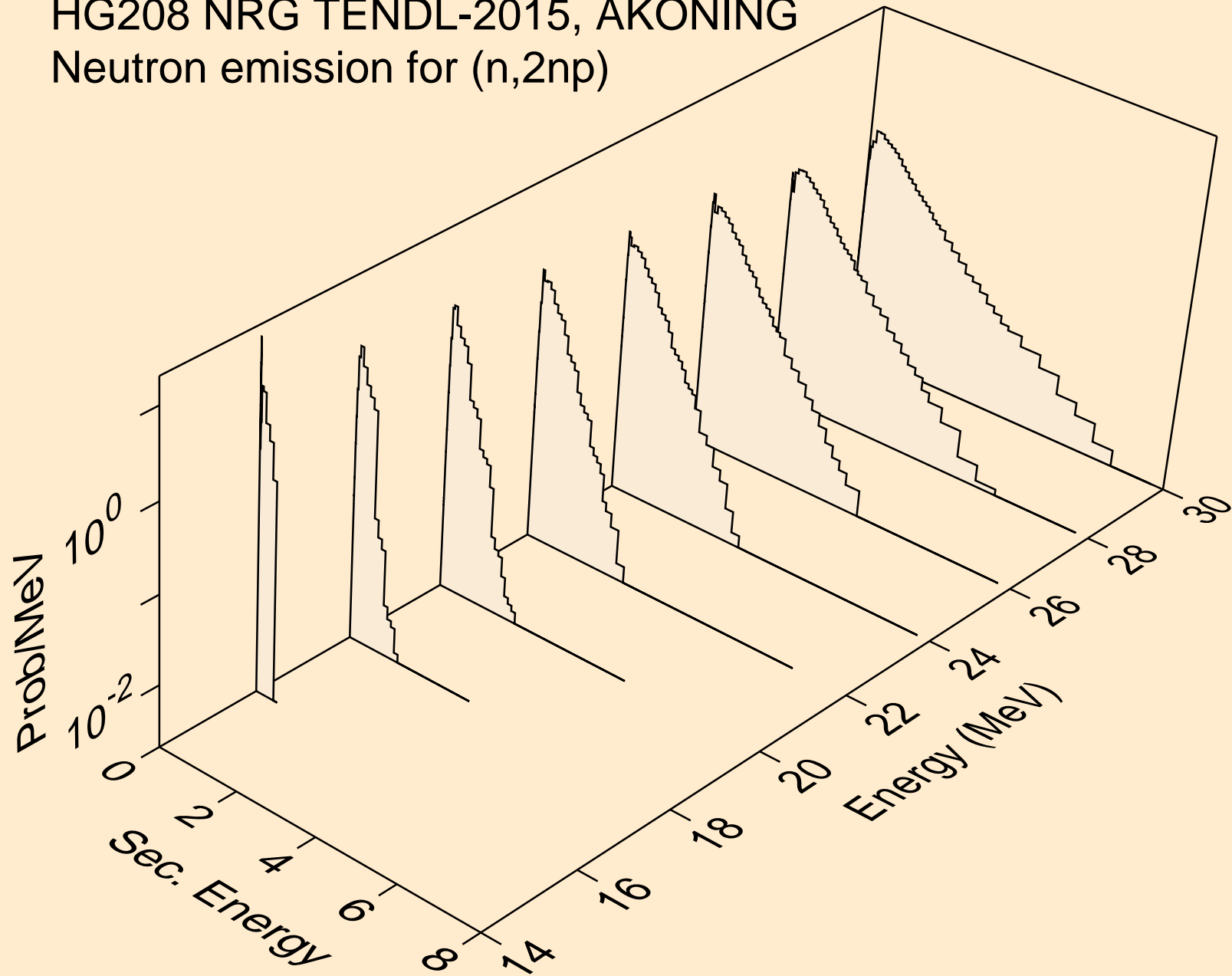




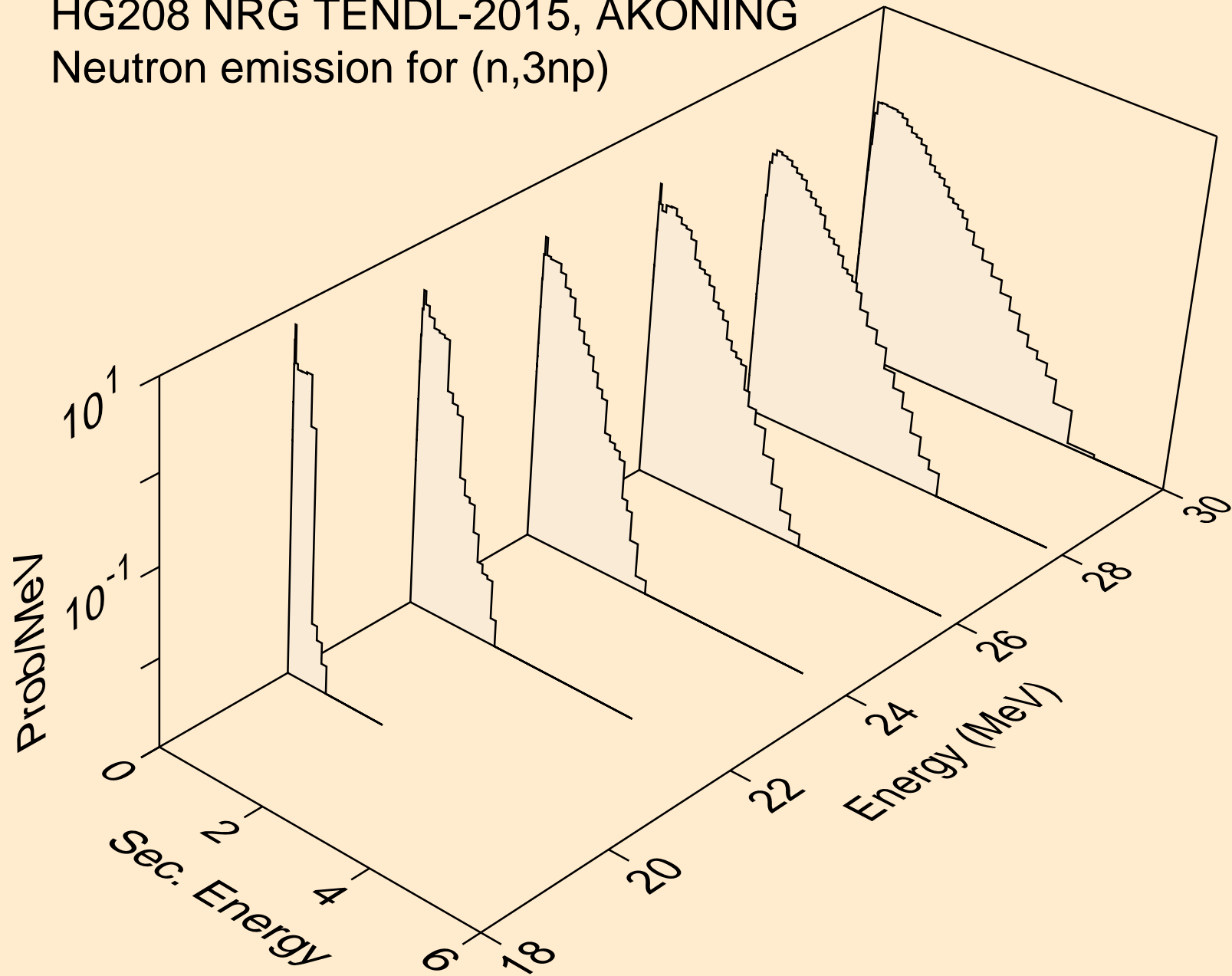
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



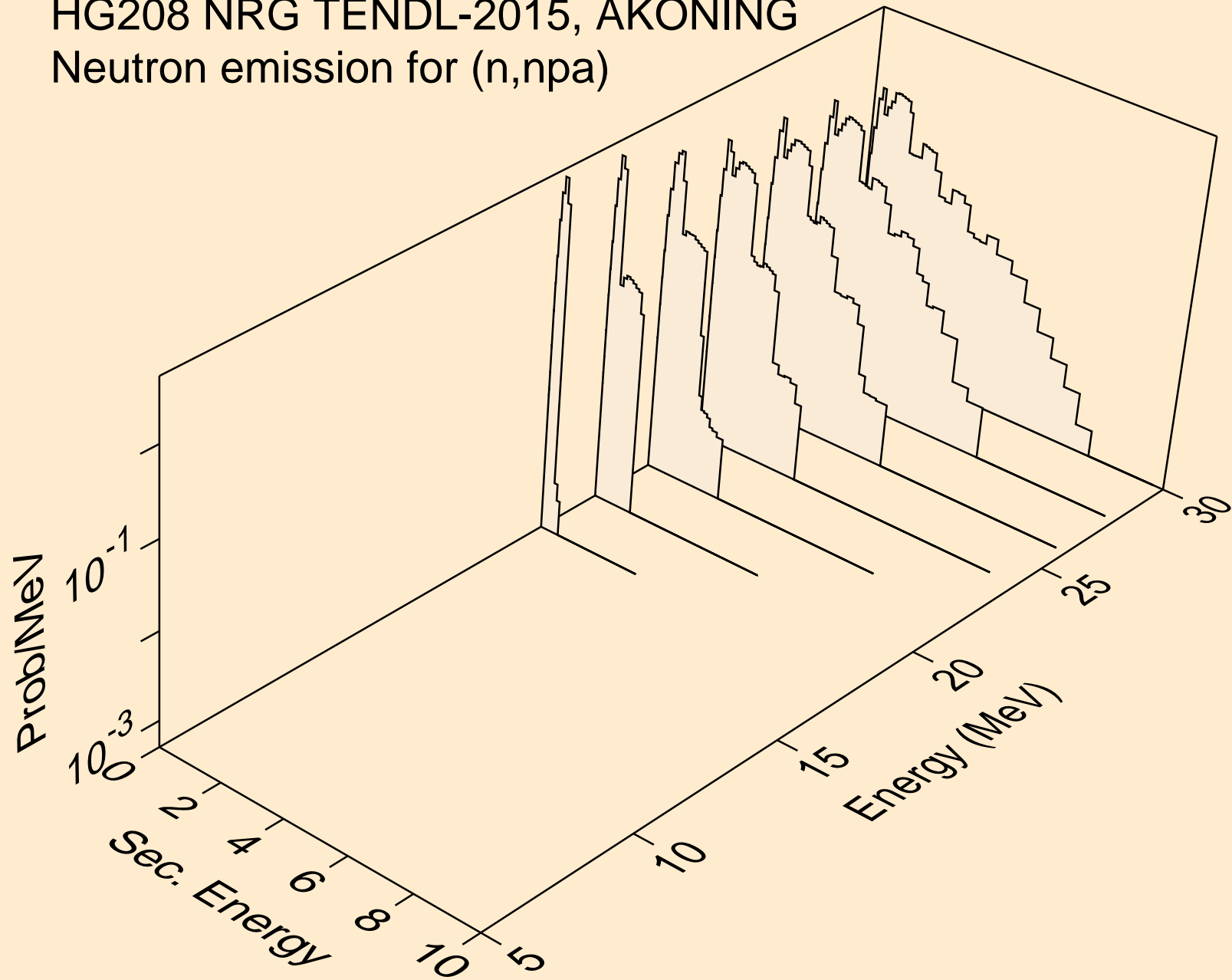
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



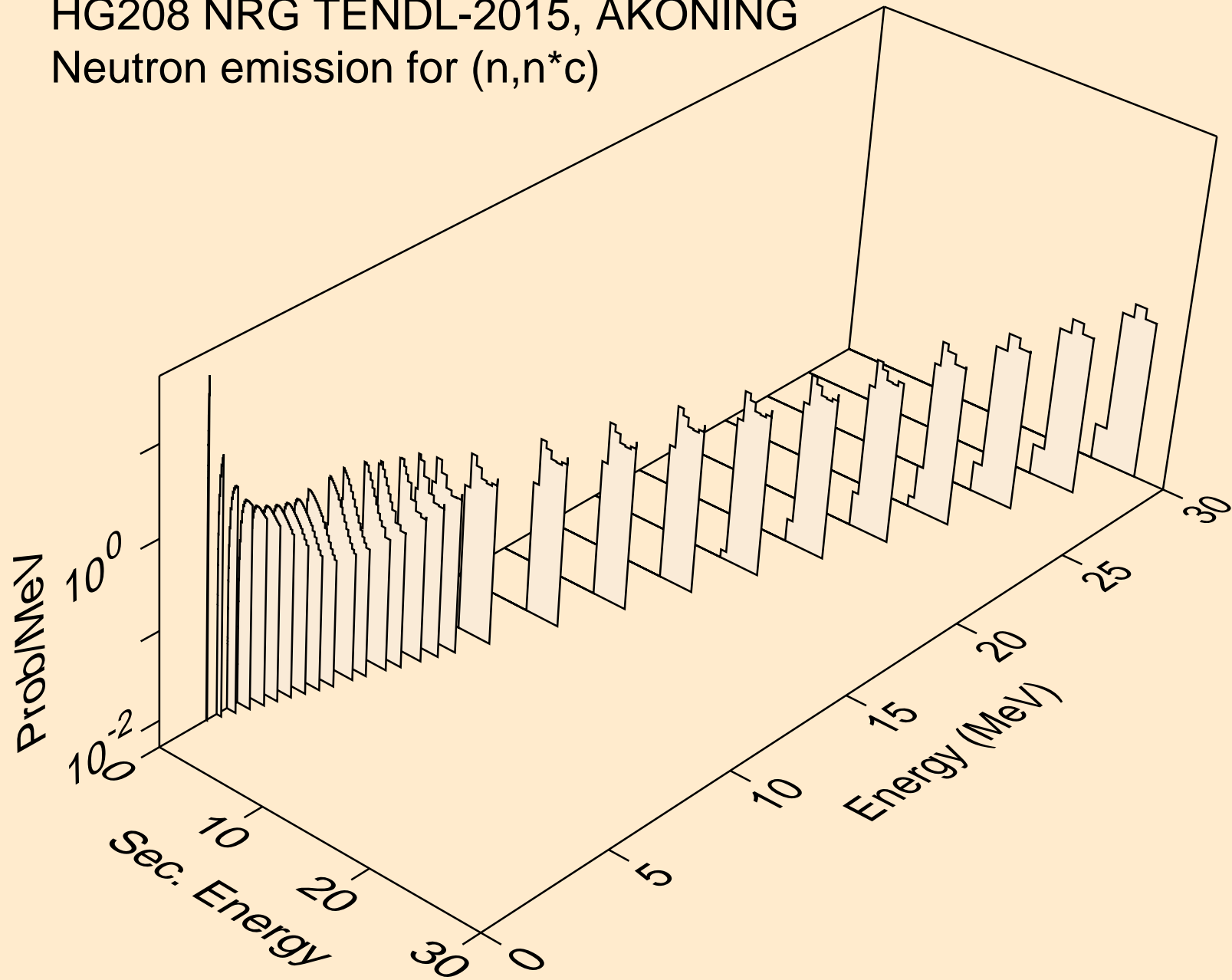
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



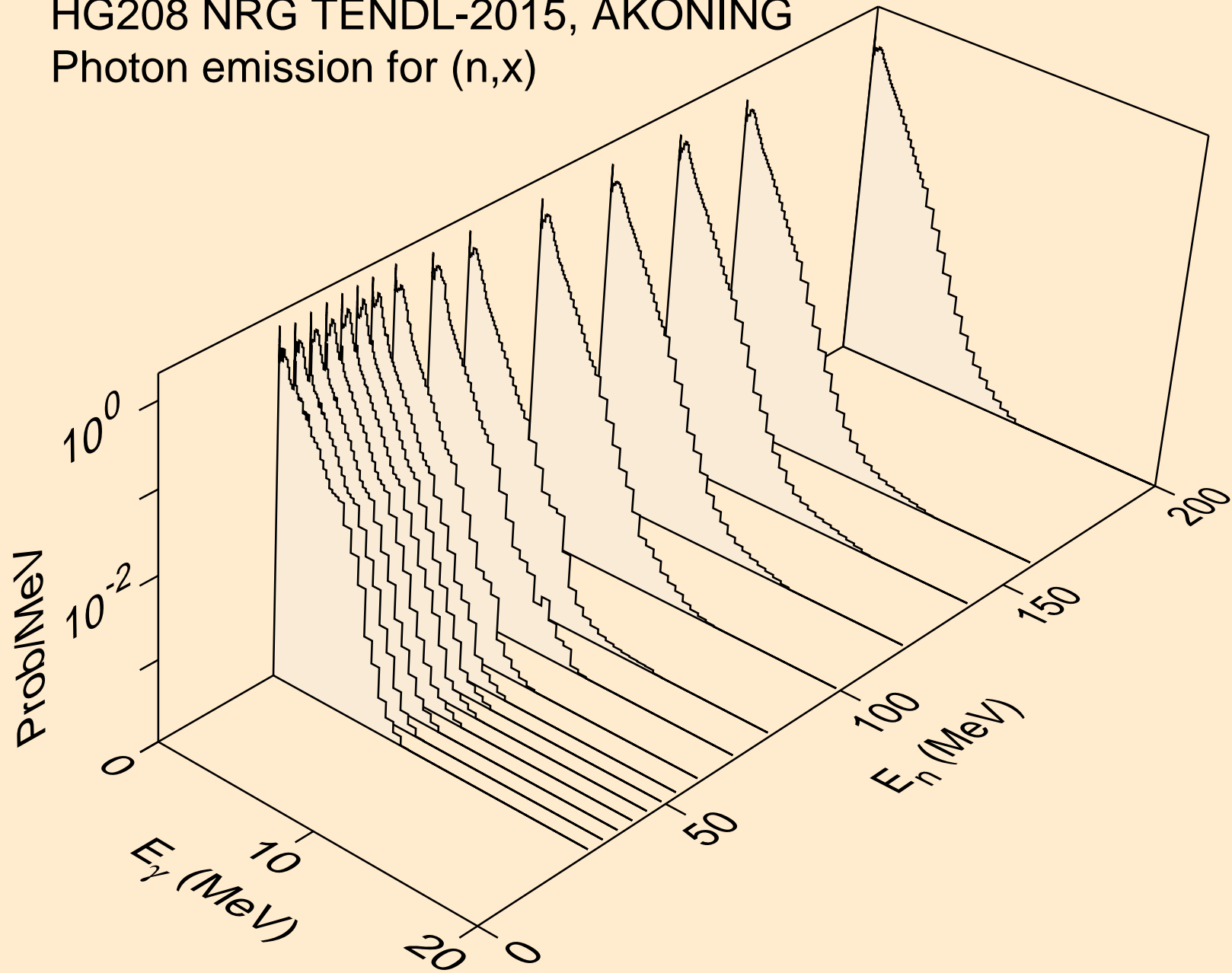
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



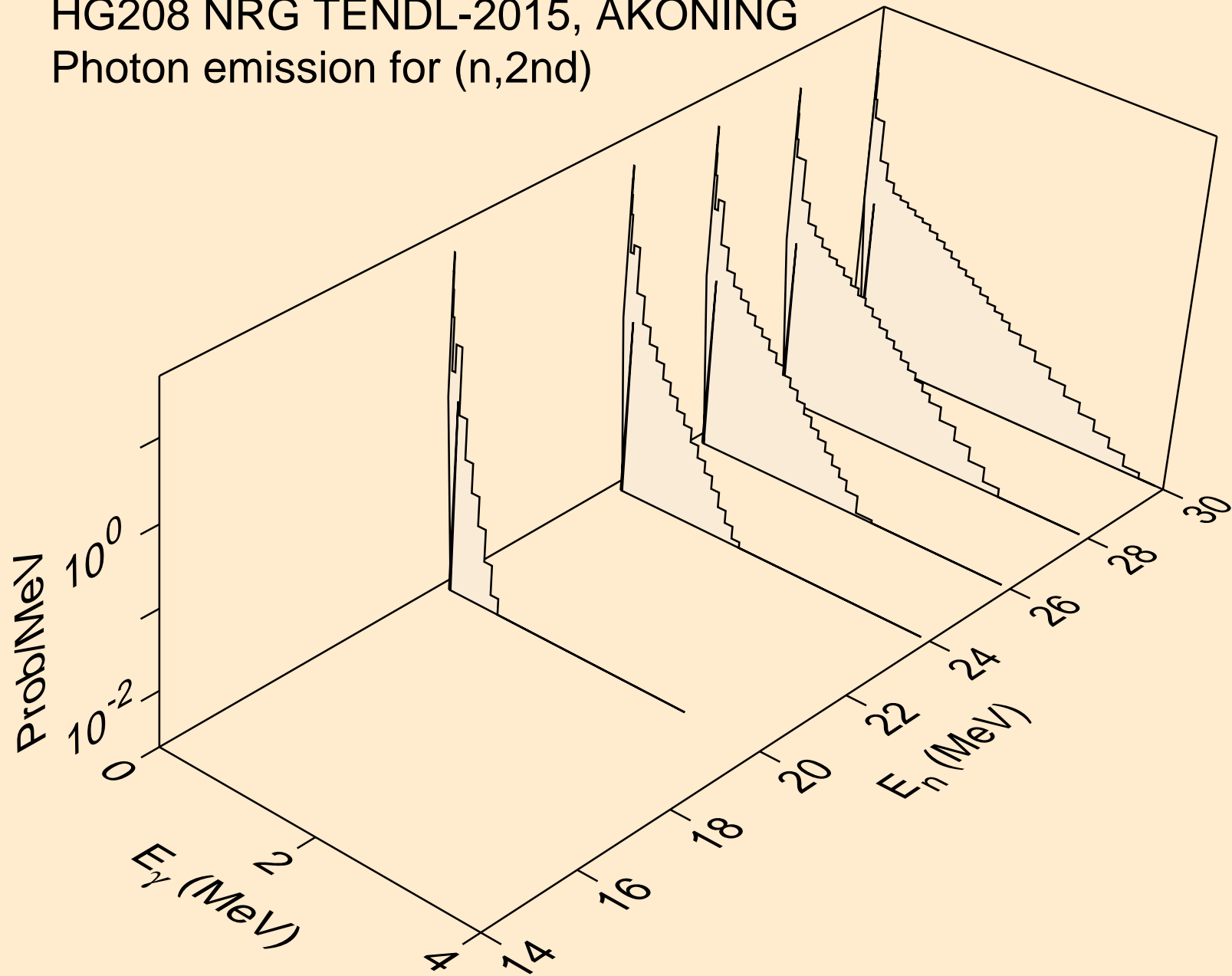
HG208 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



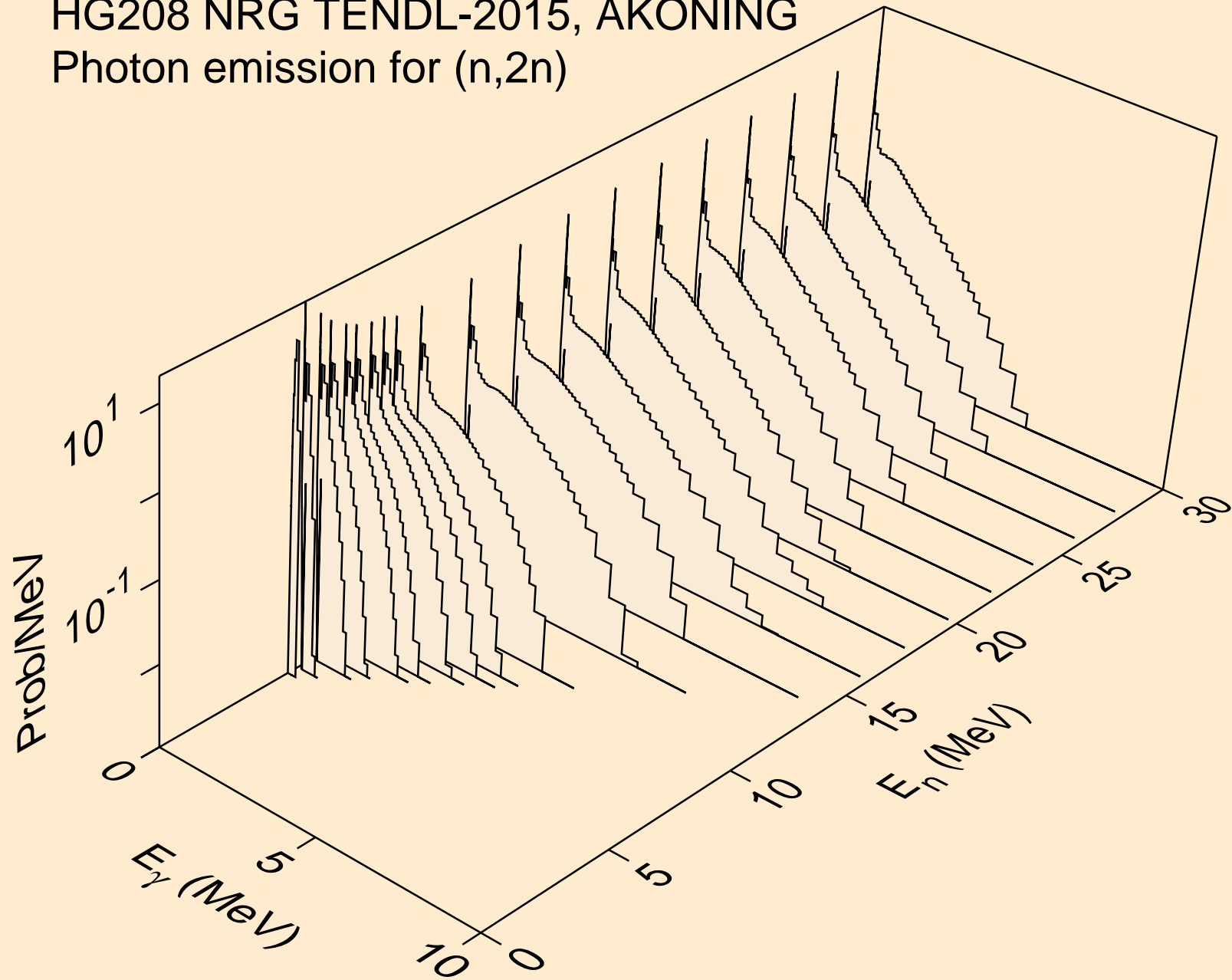
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

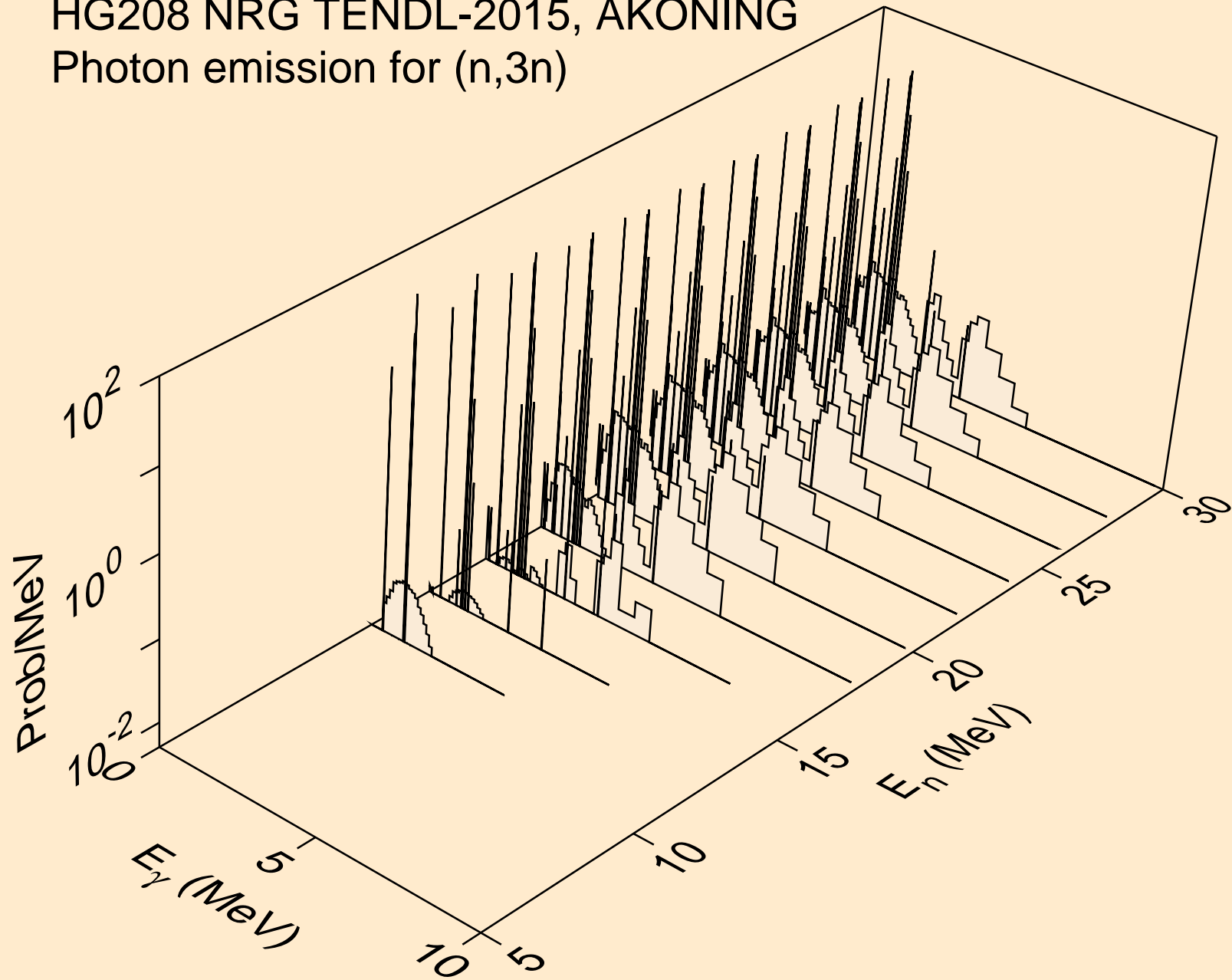


HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

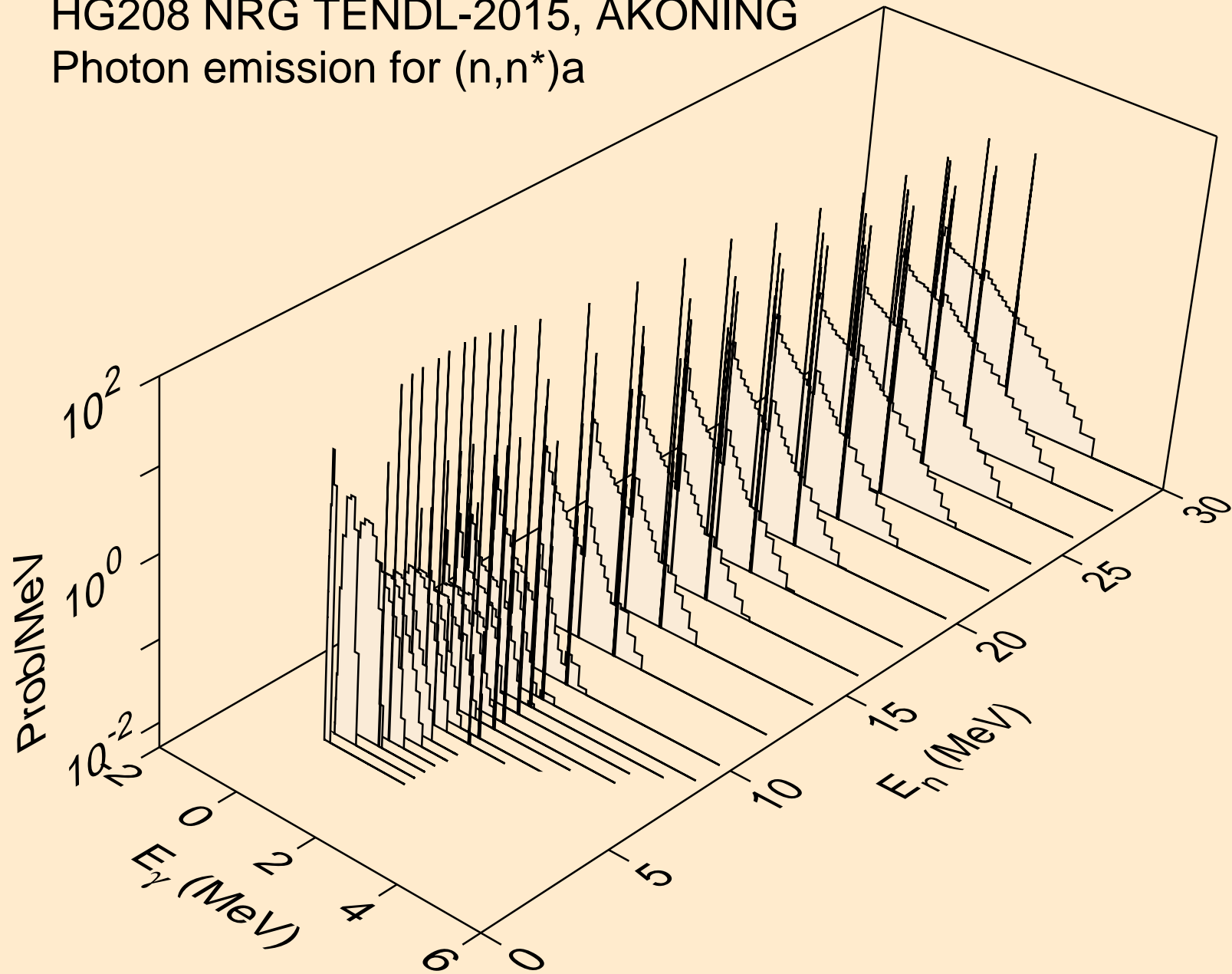




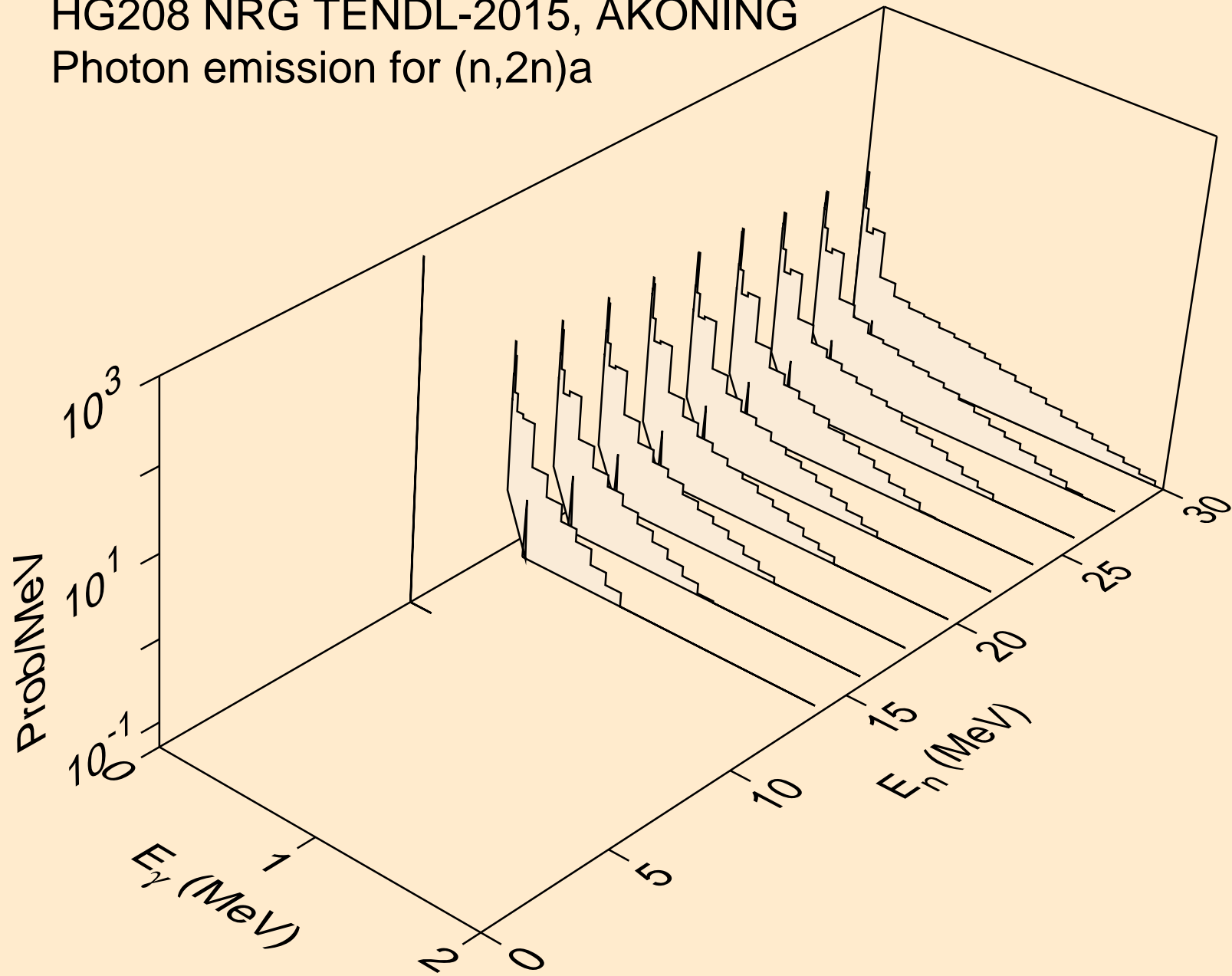
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



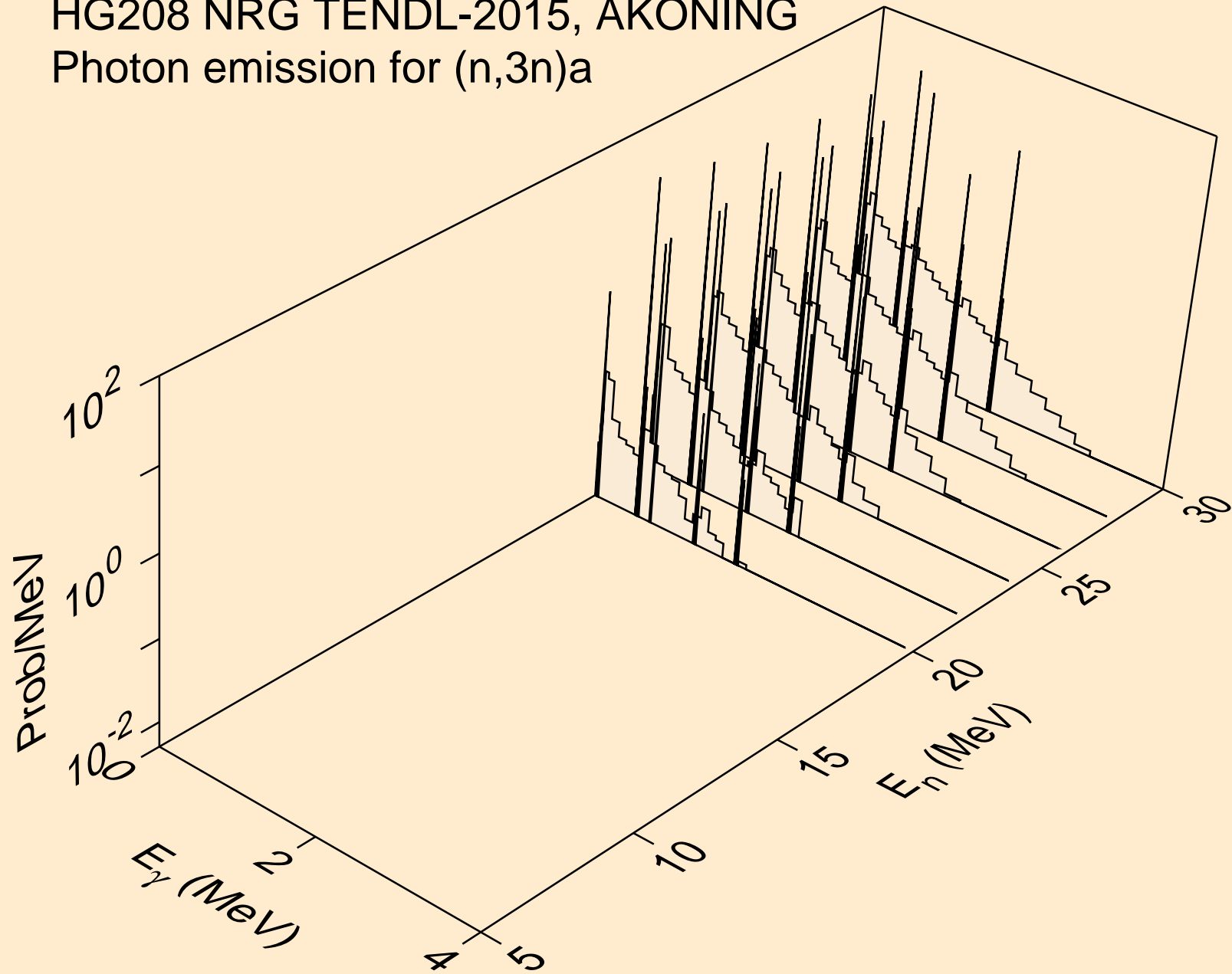
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



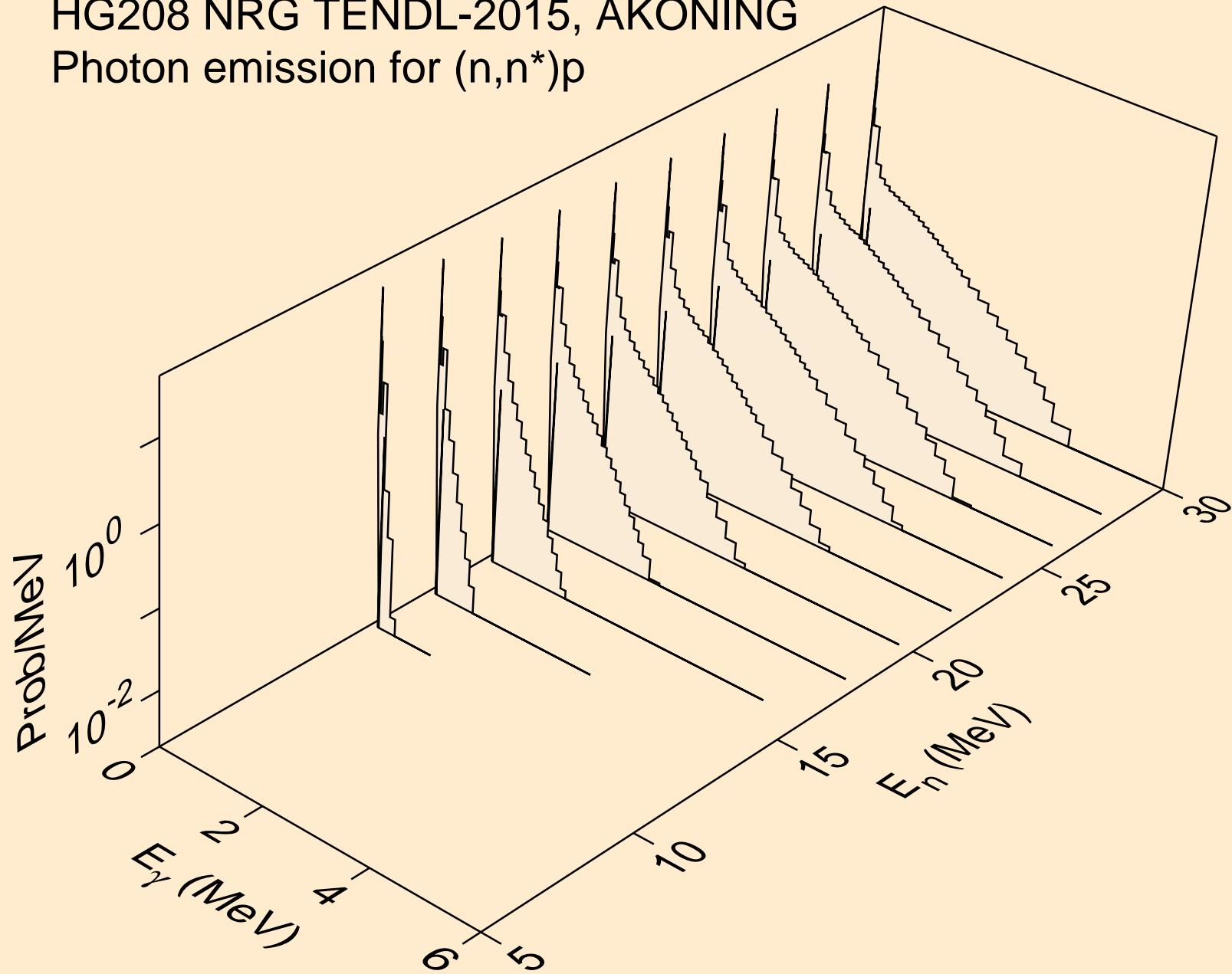
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



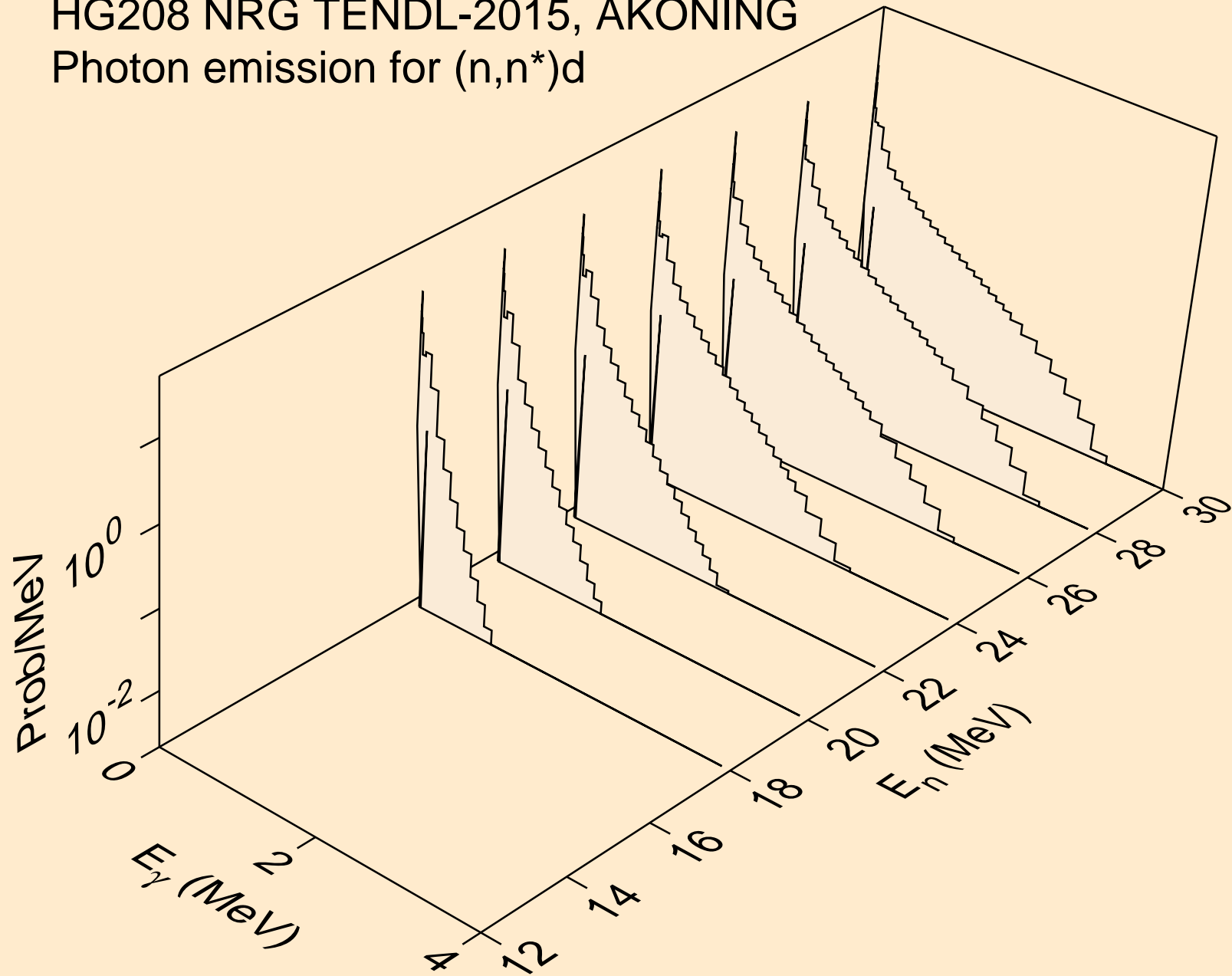
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



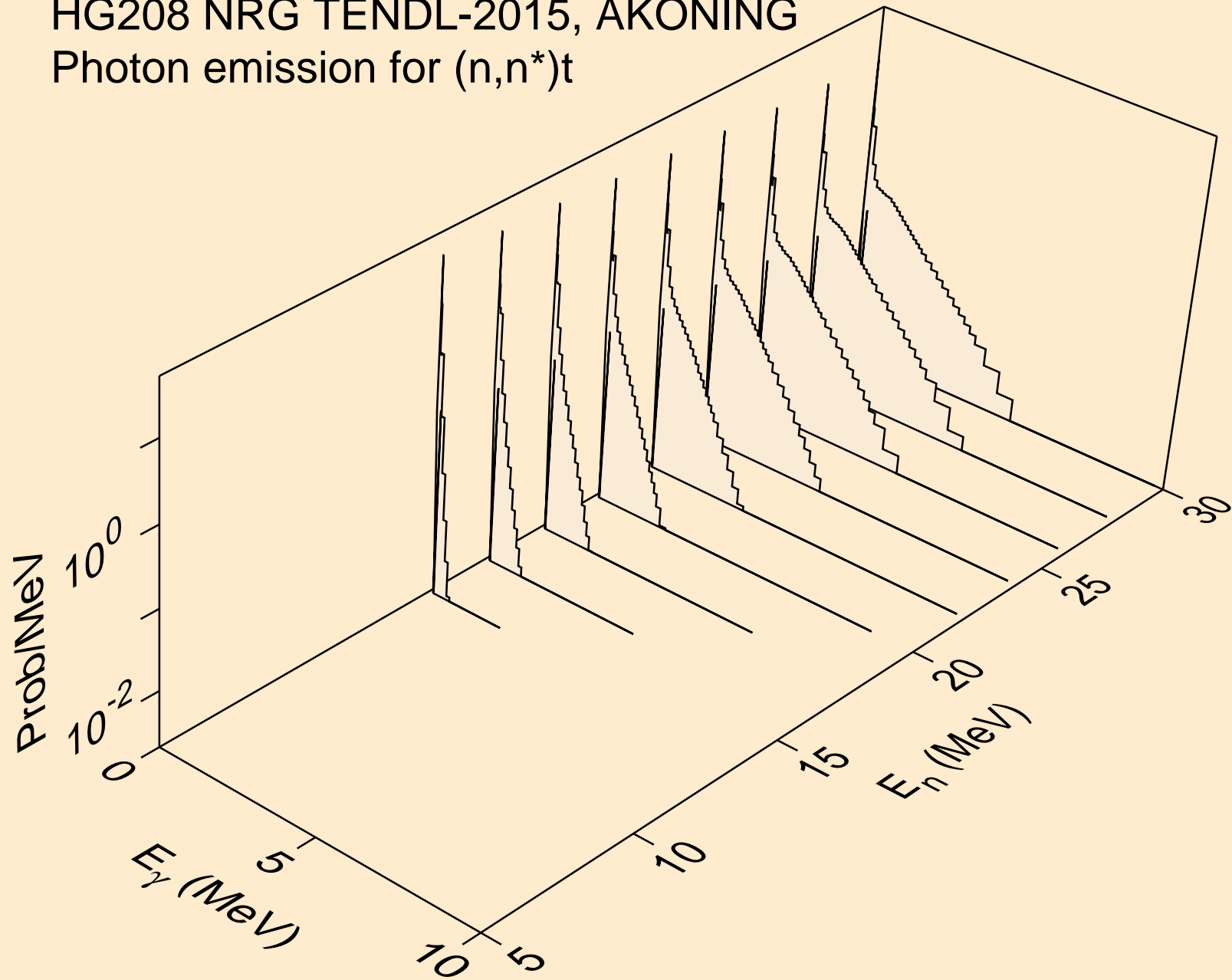
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



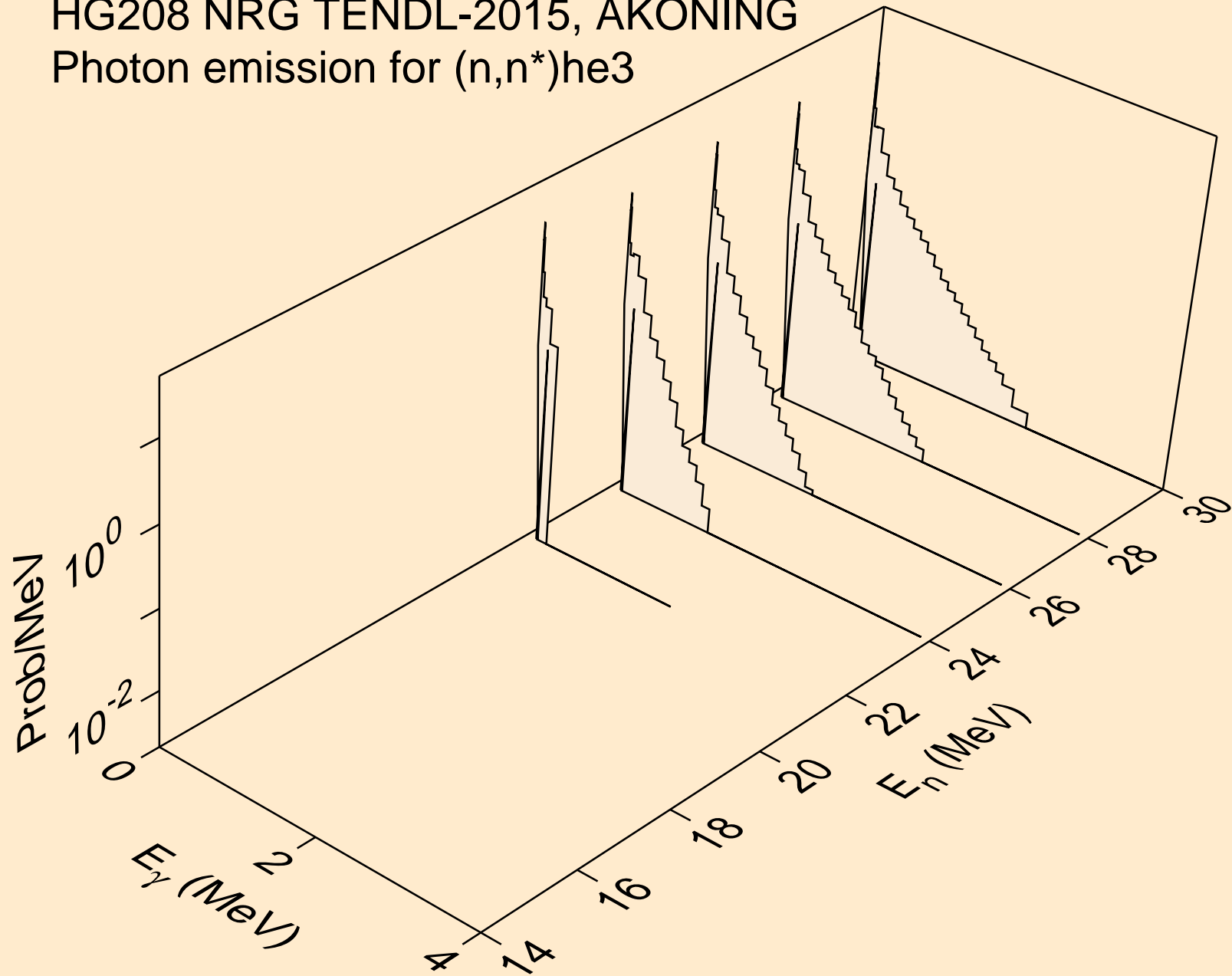
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

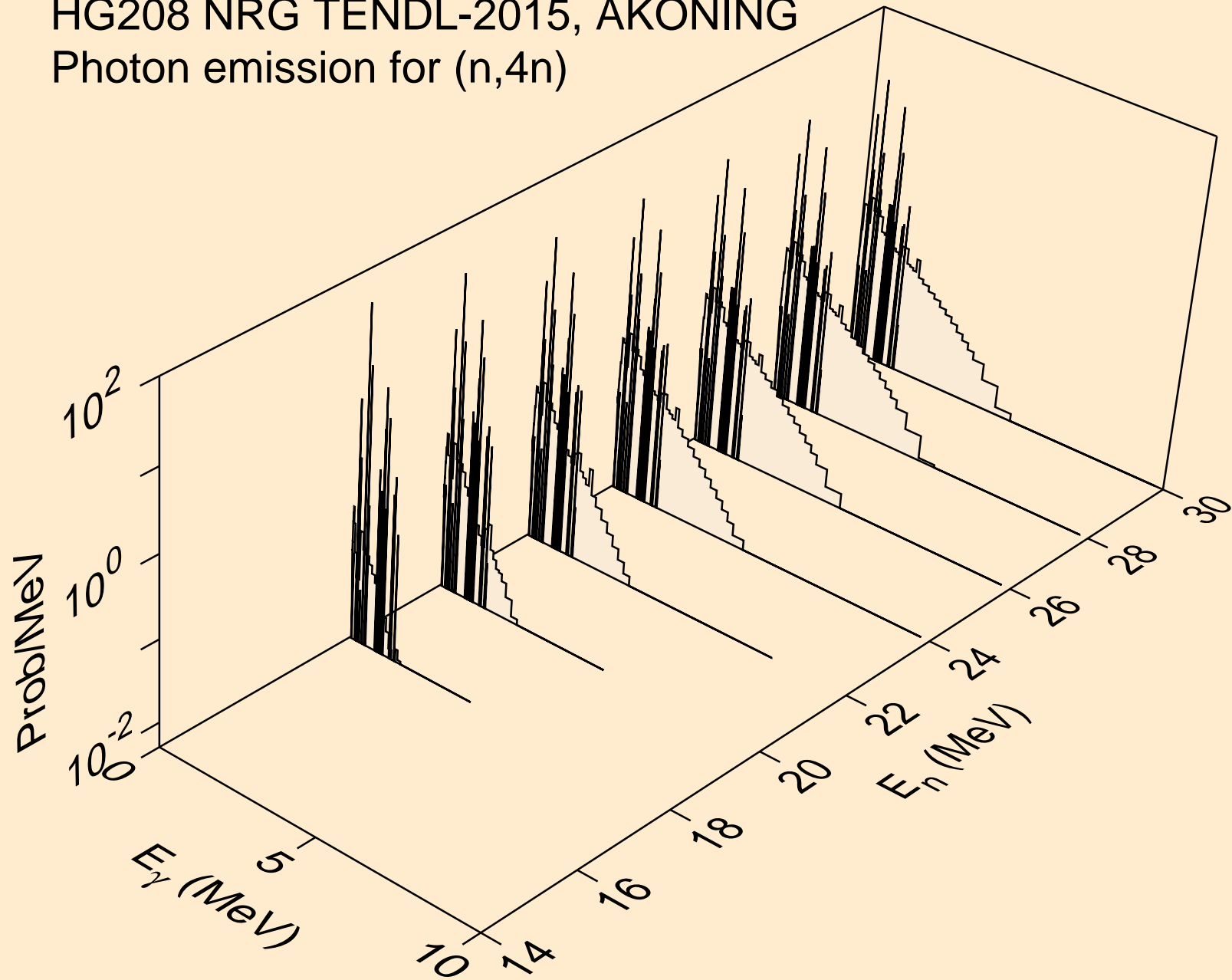


HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

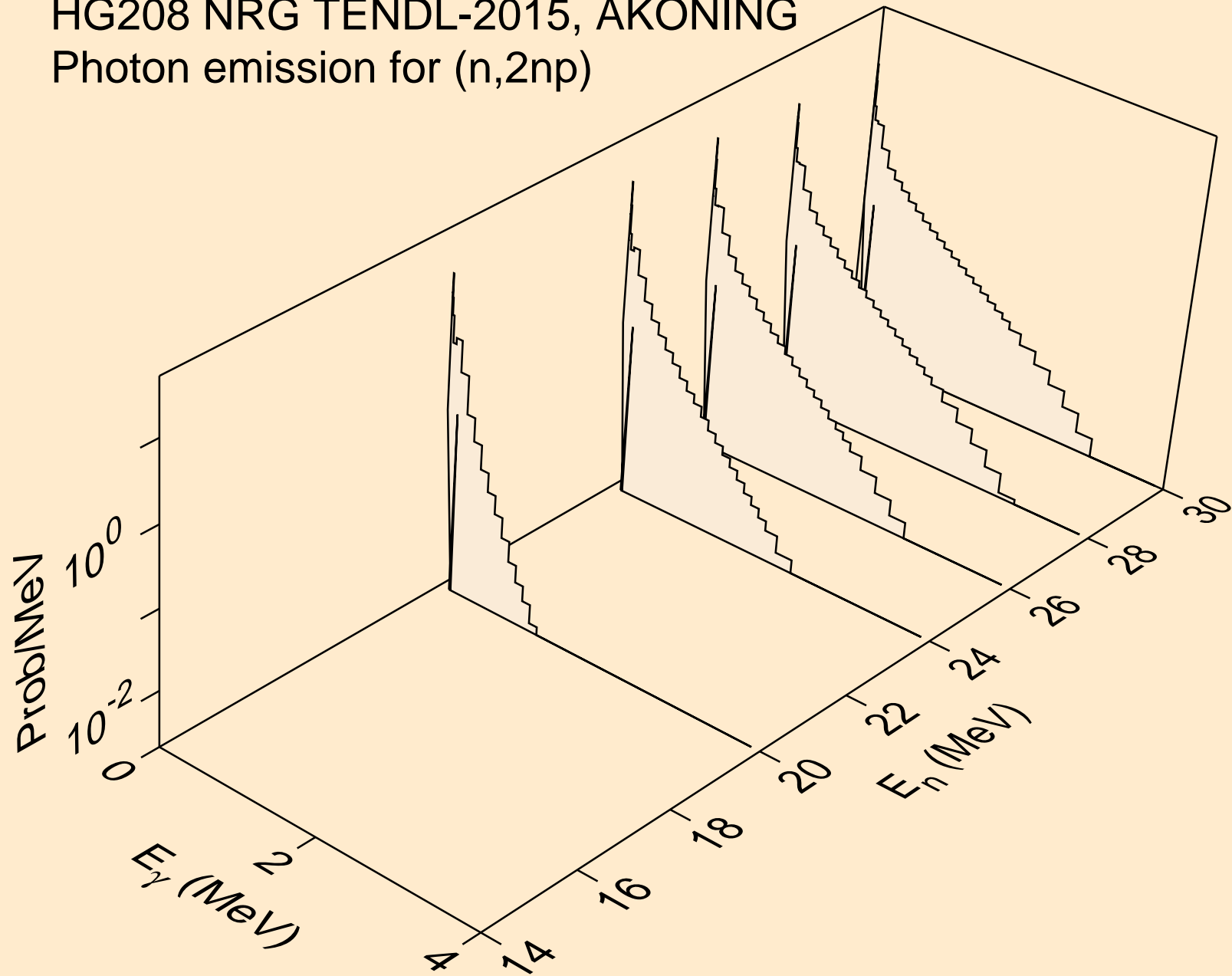




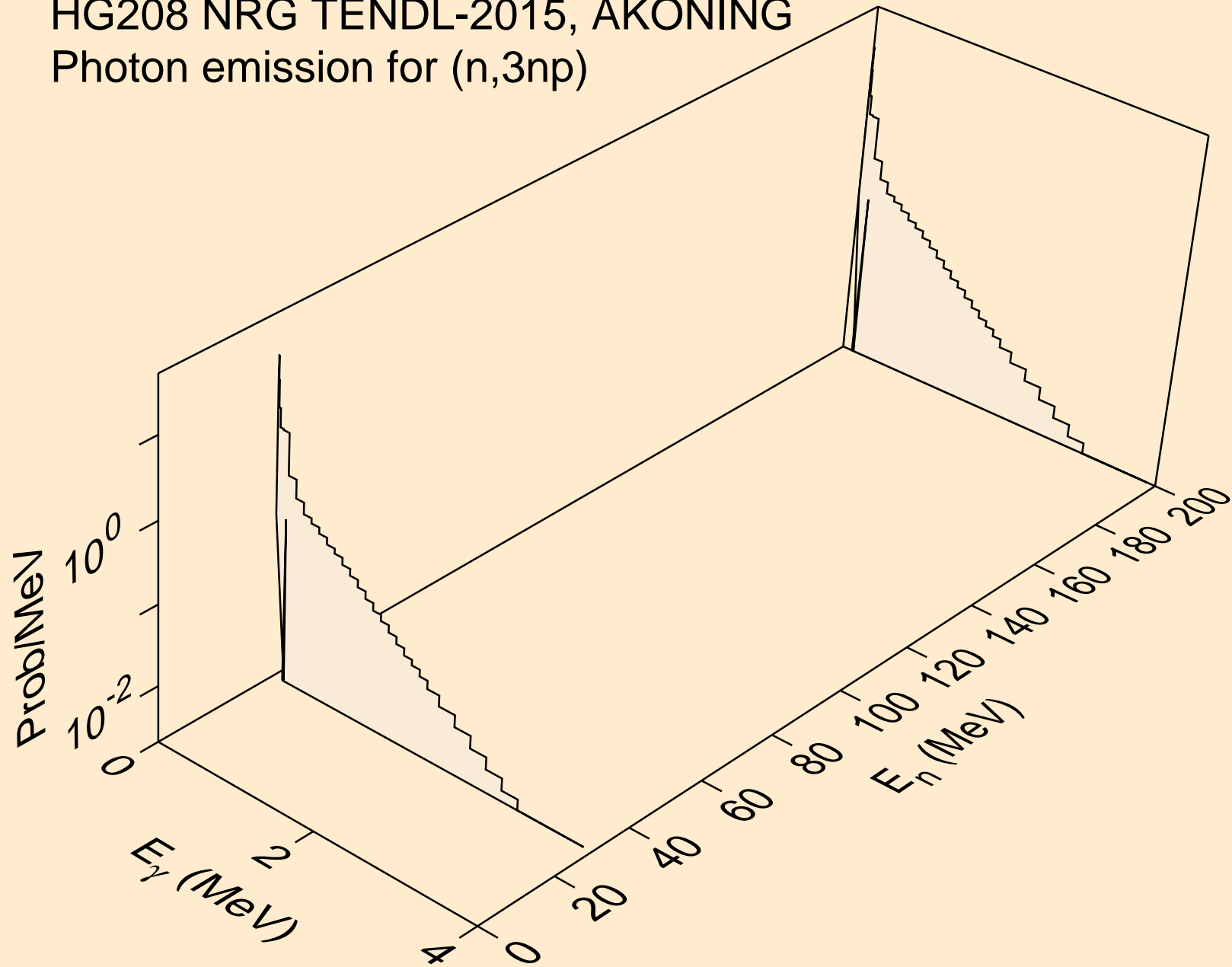
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



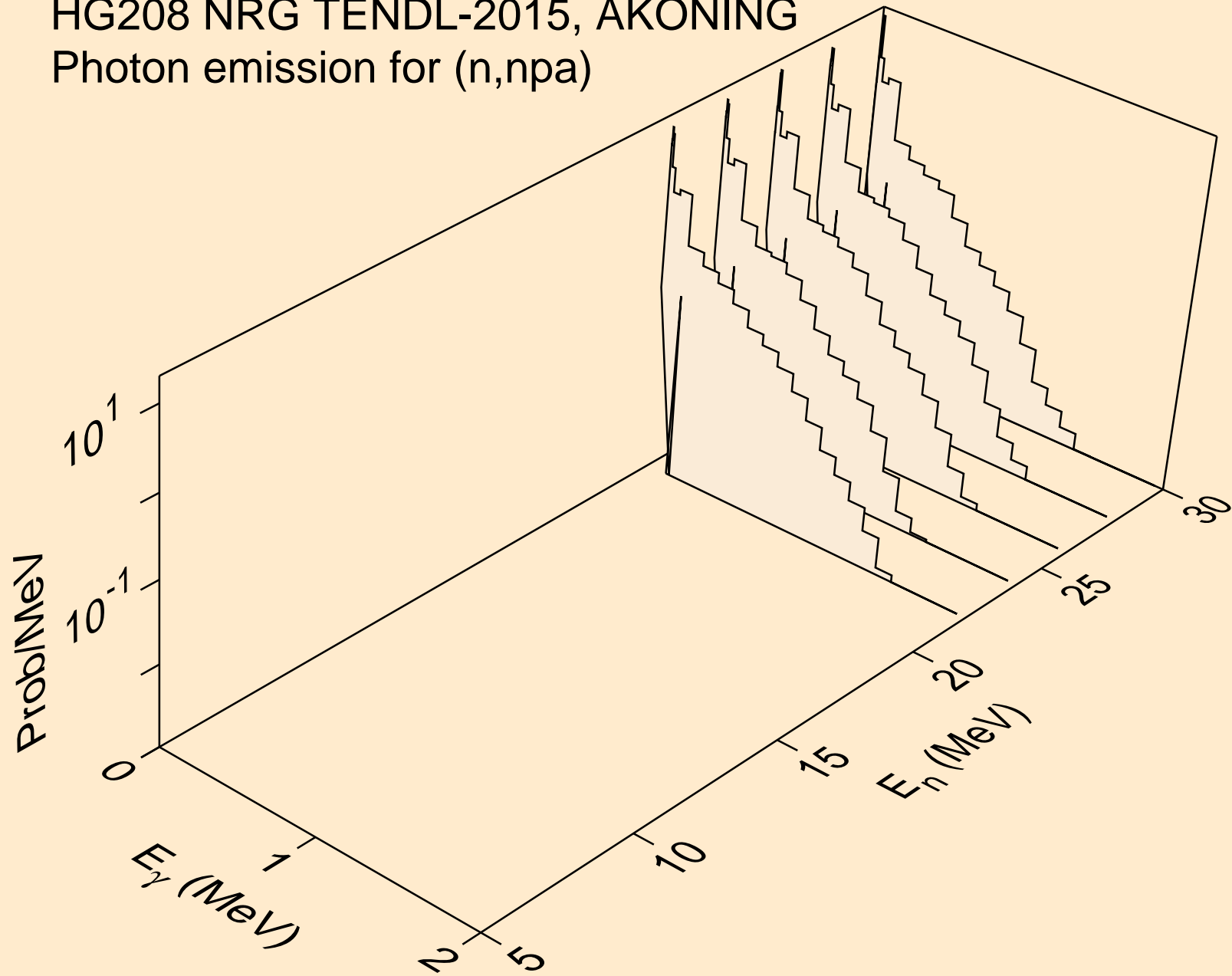
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



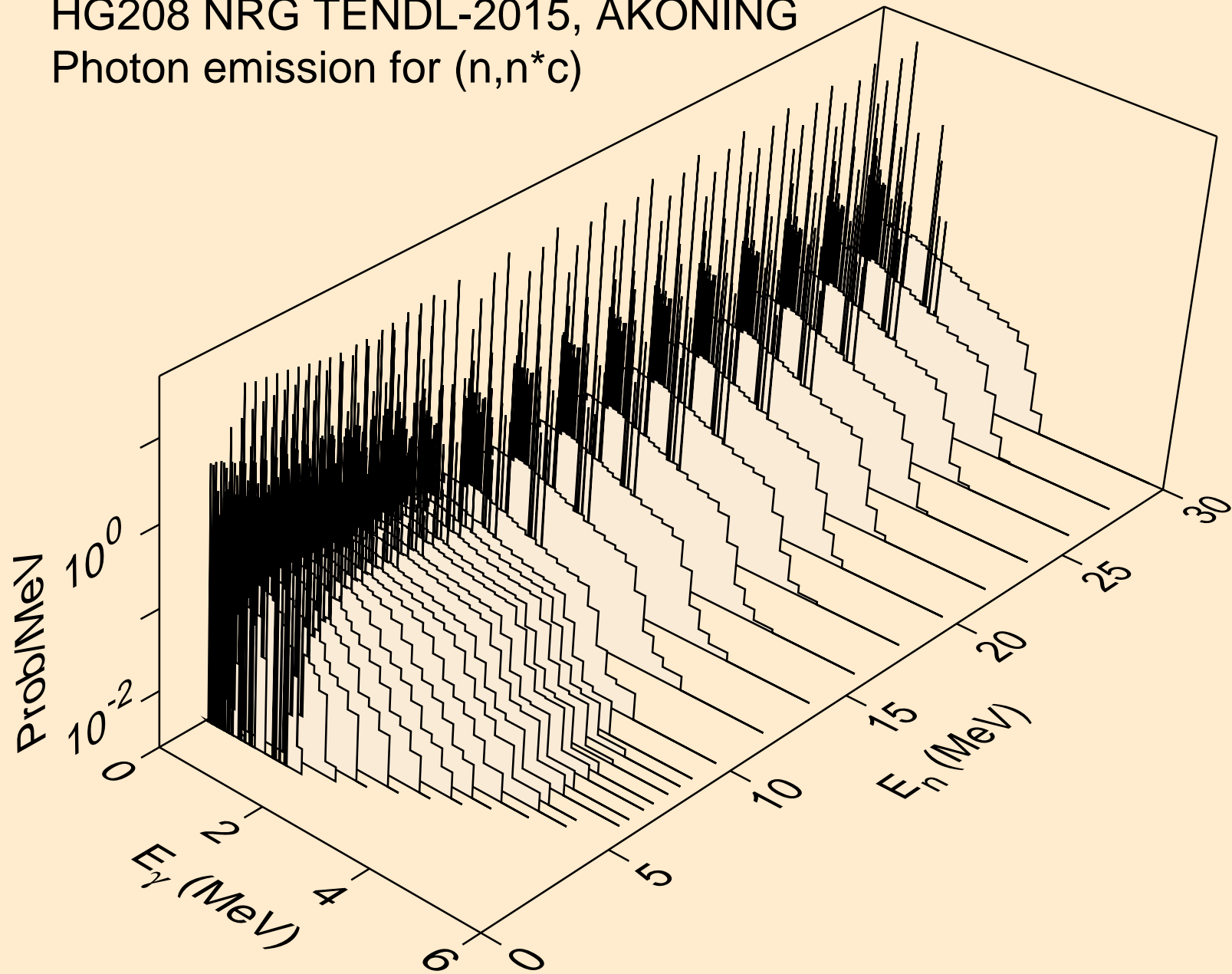
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



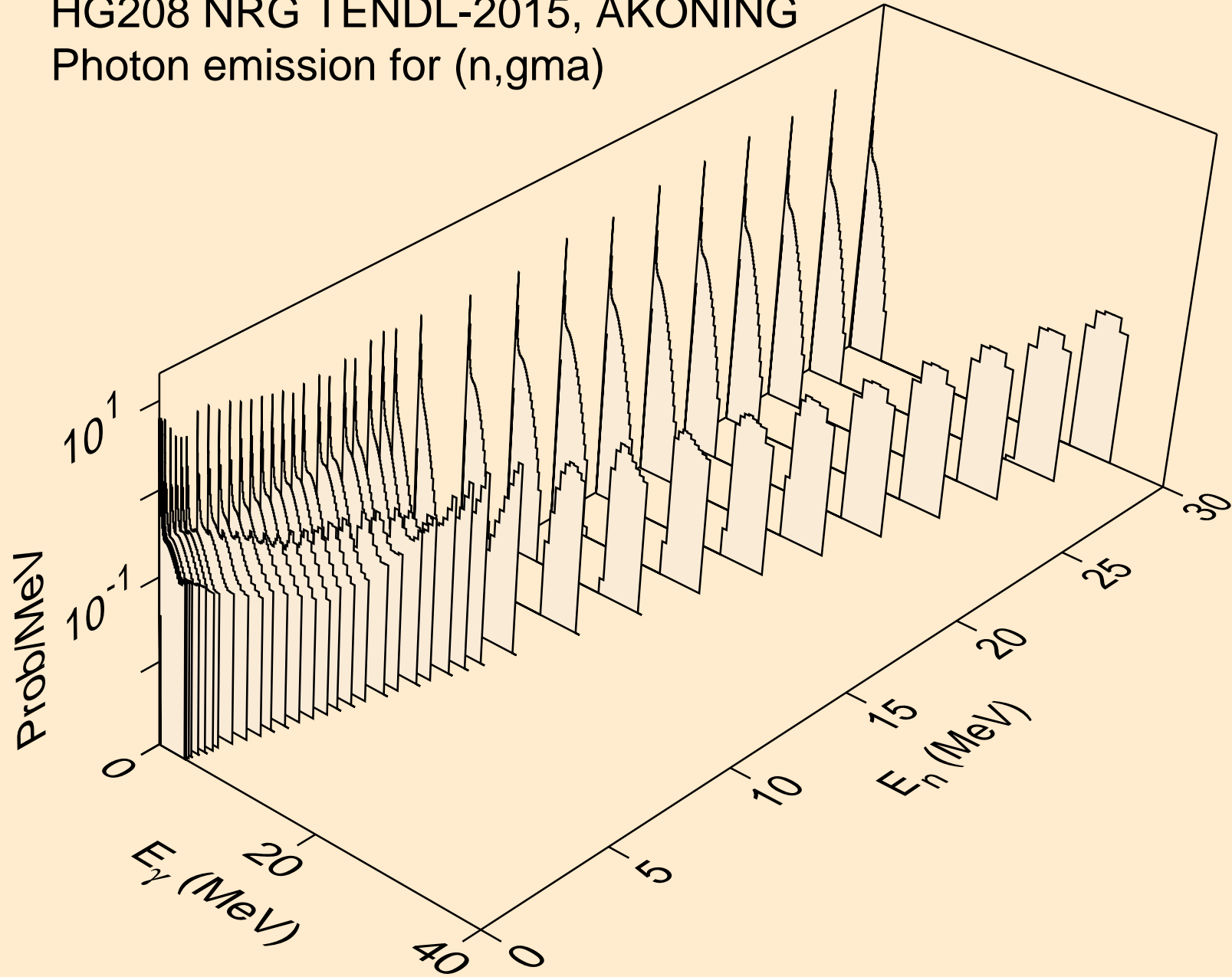
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



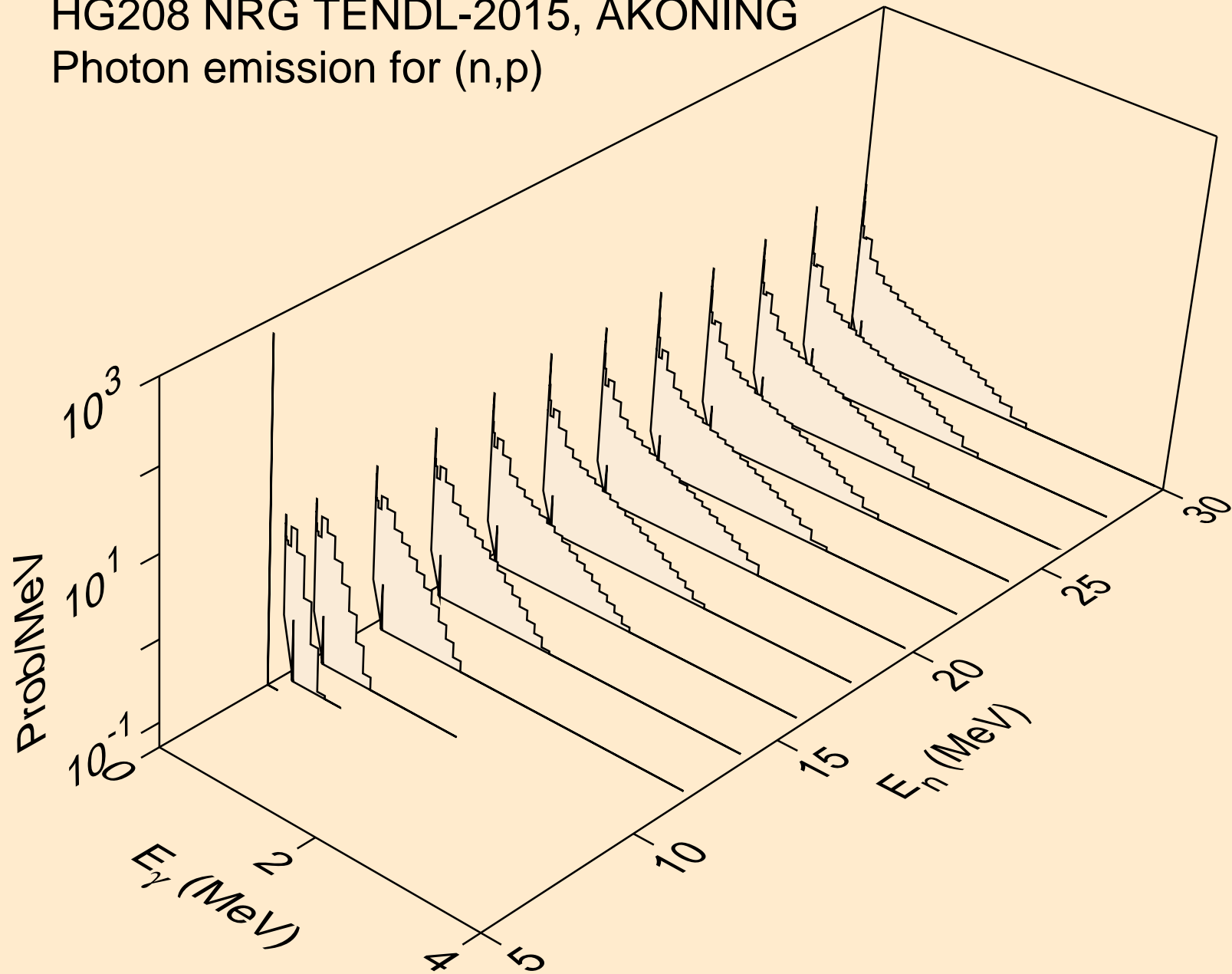
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



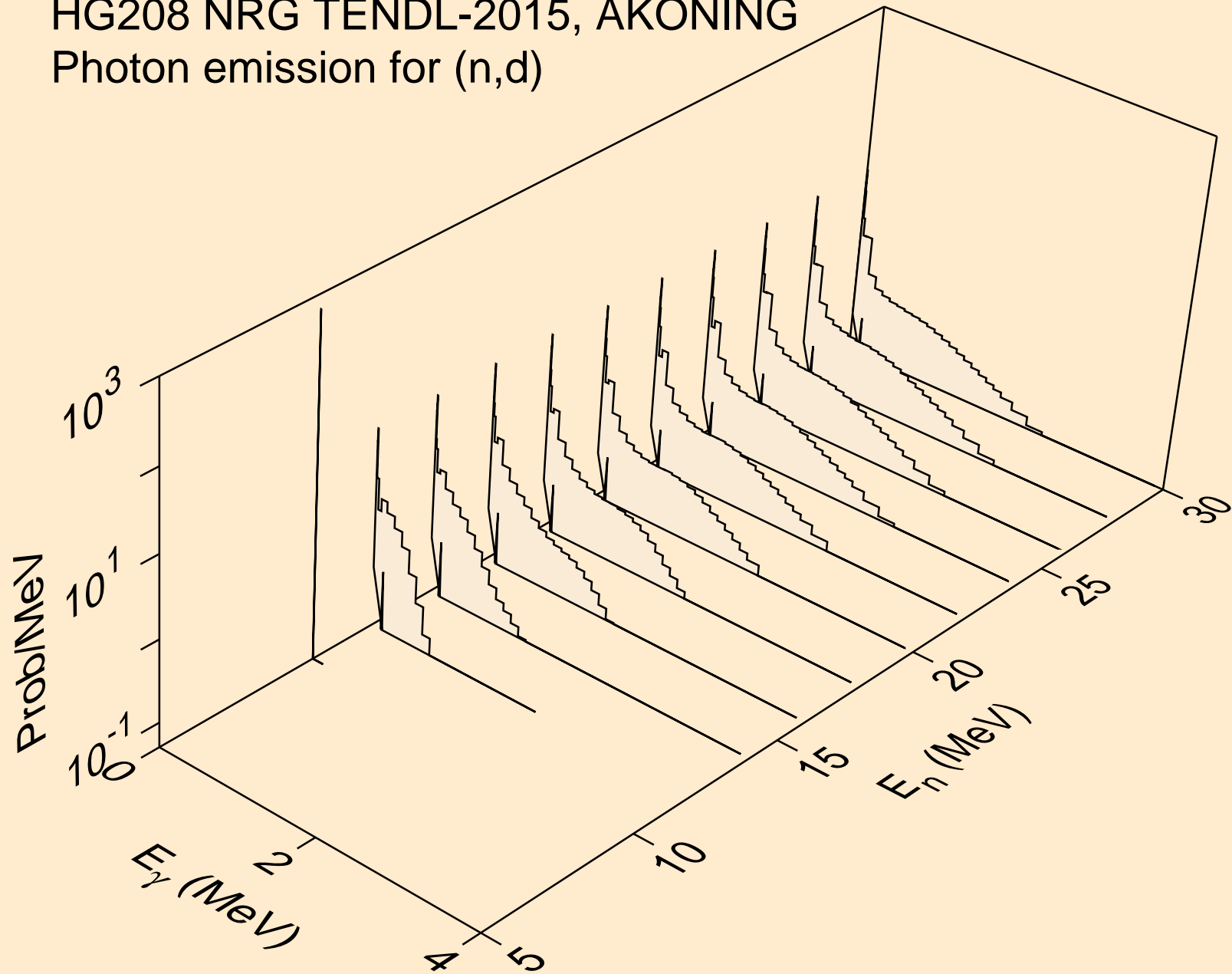
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

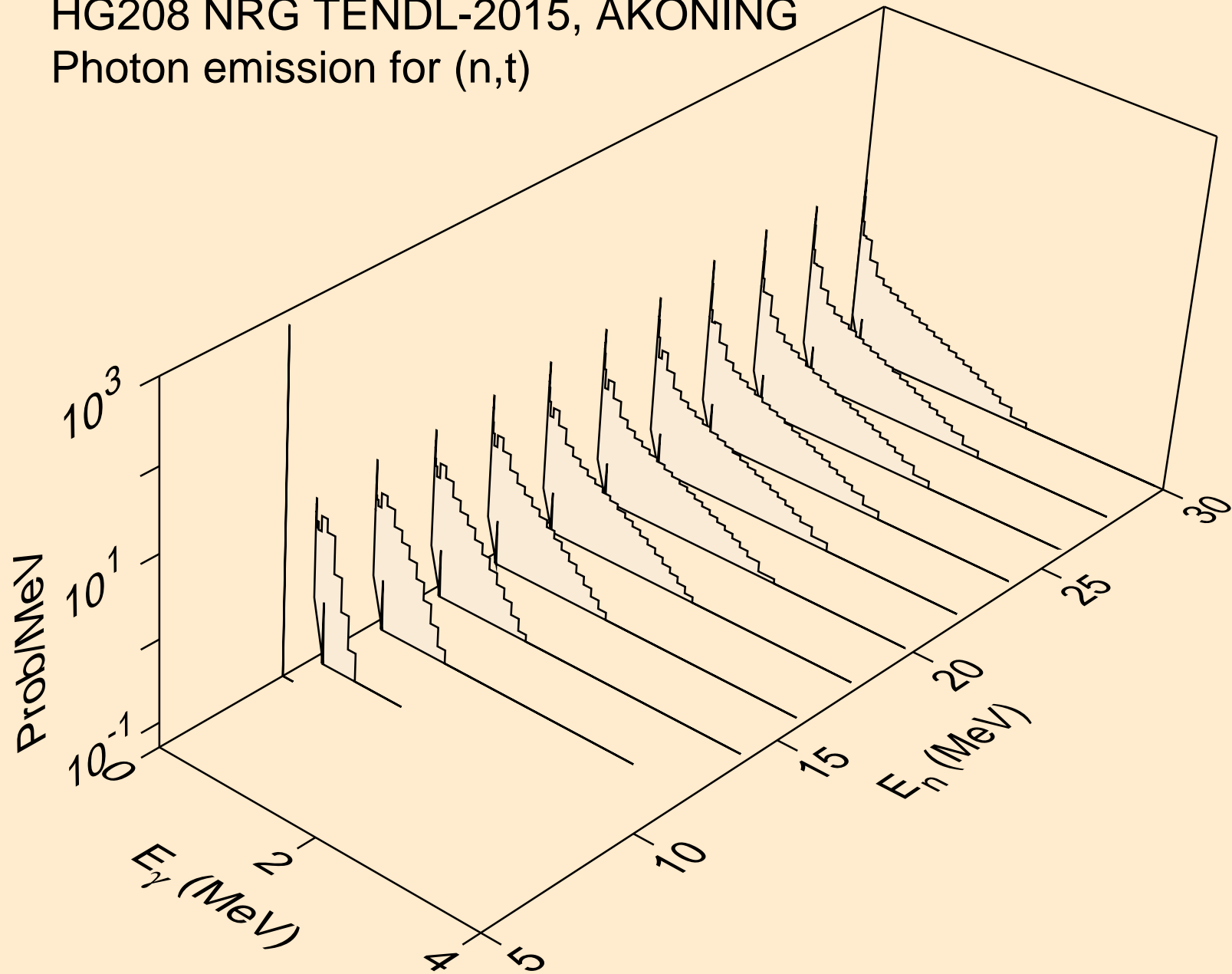


HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

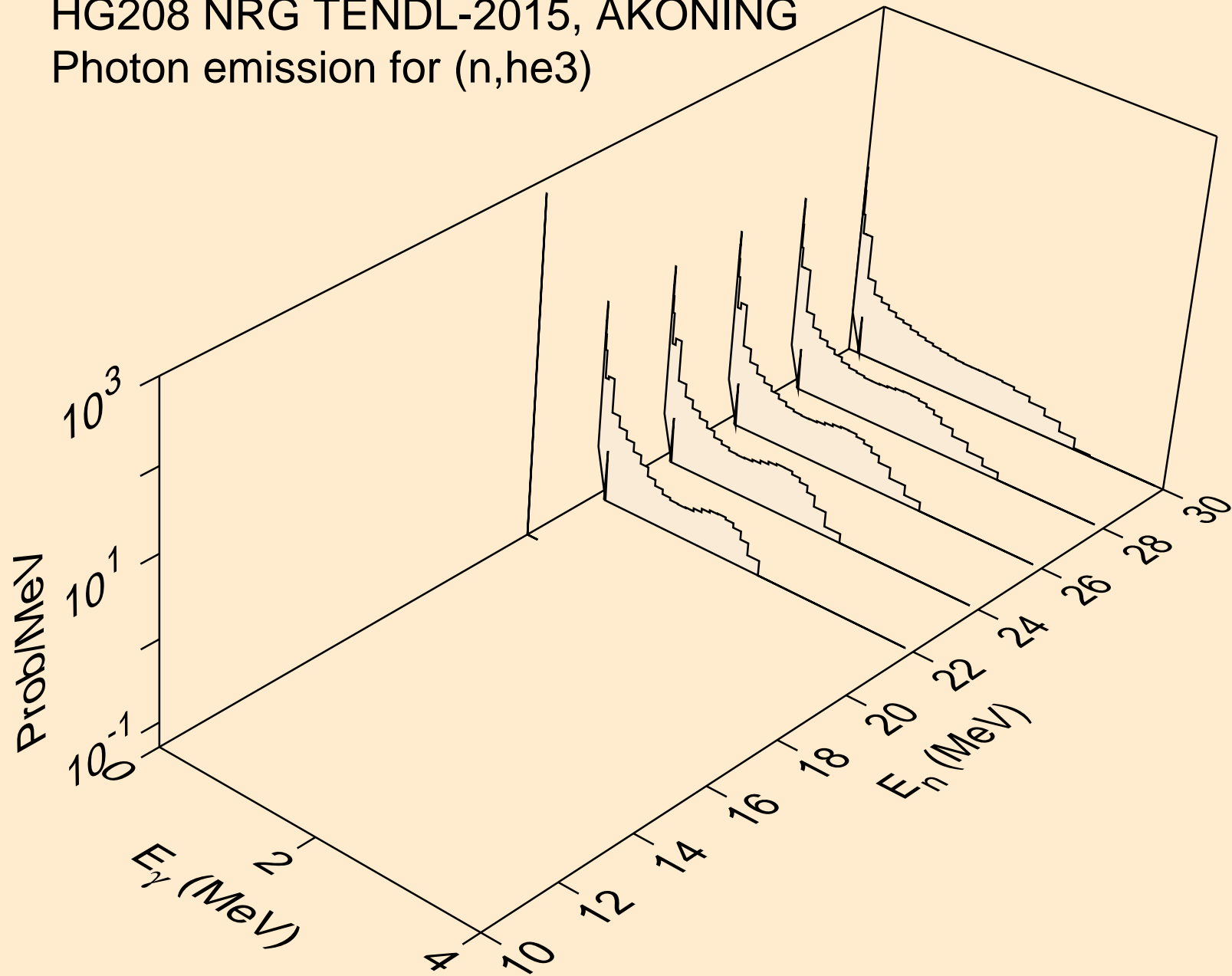




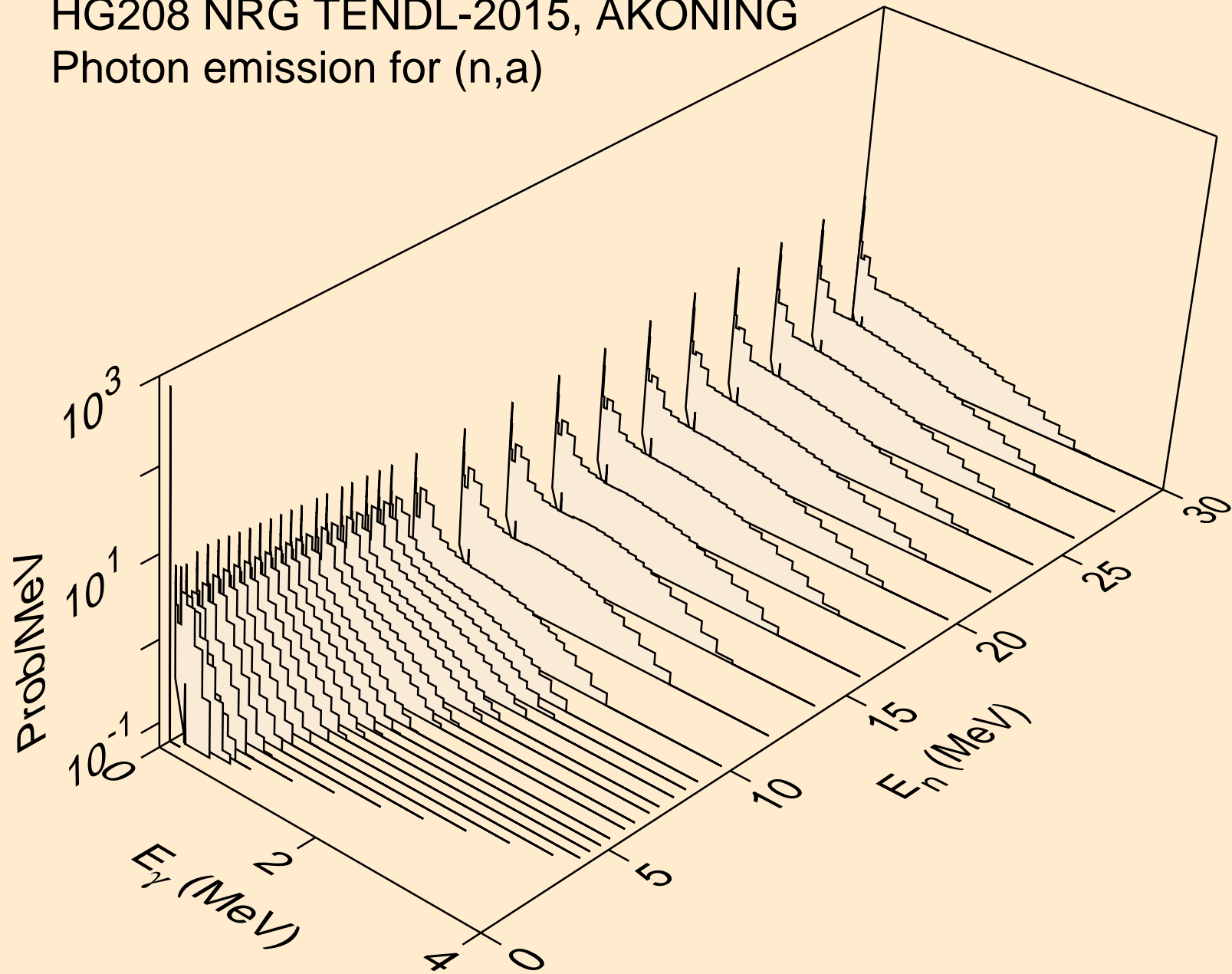
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



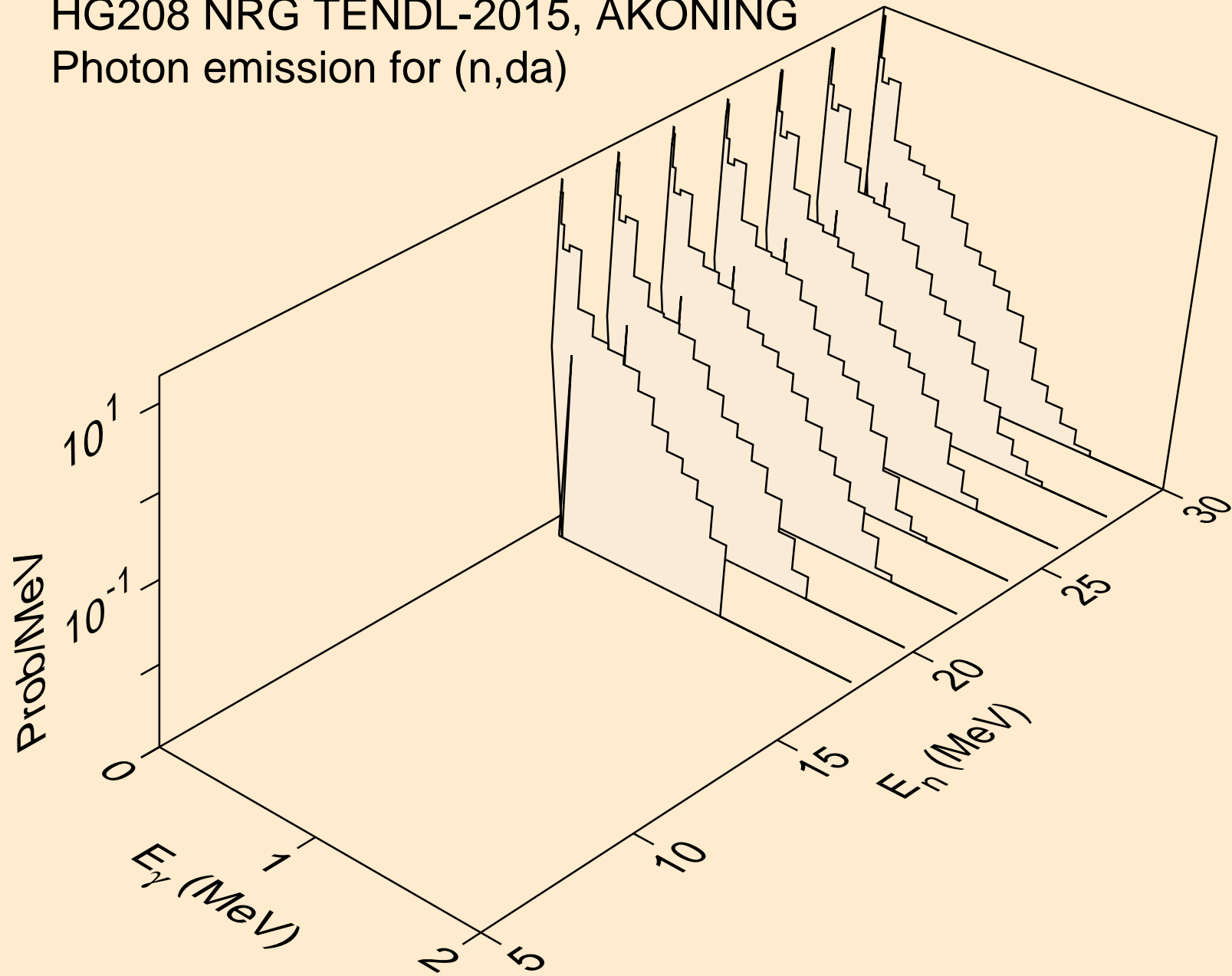
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



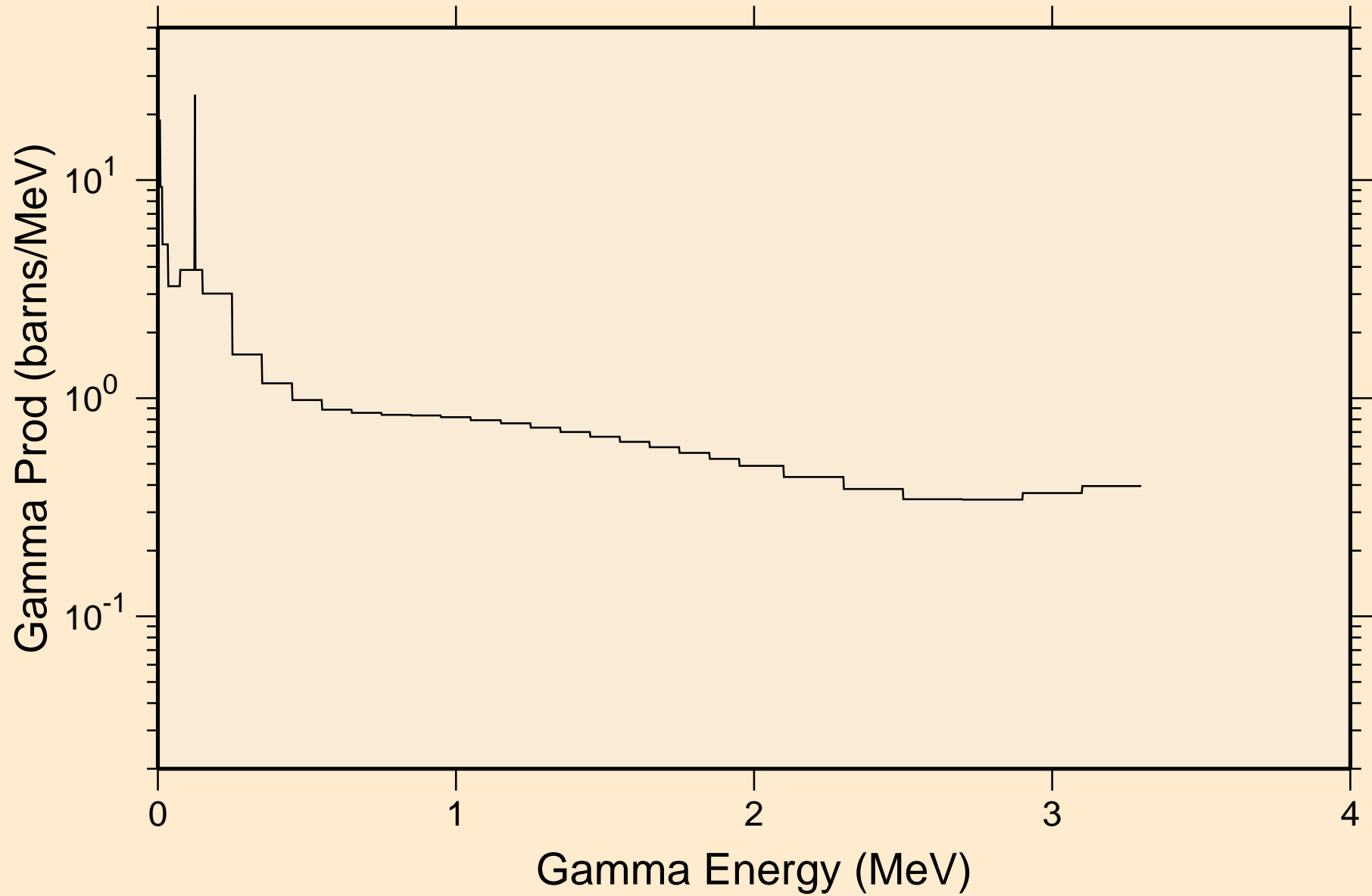
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



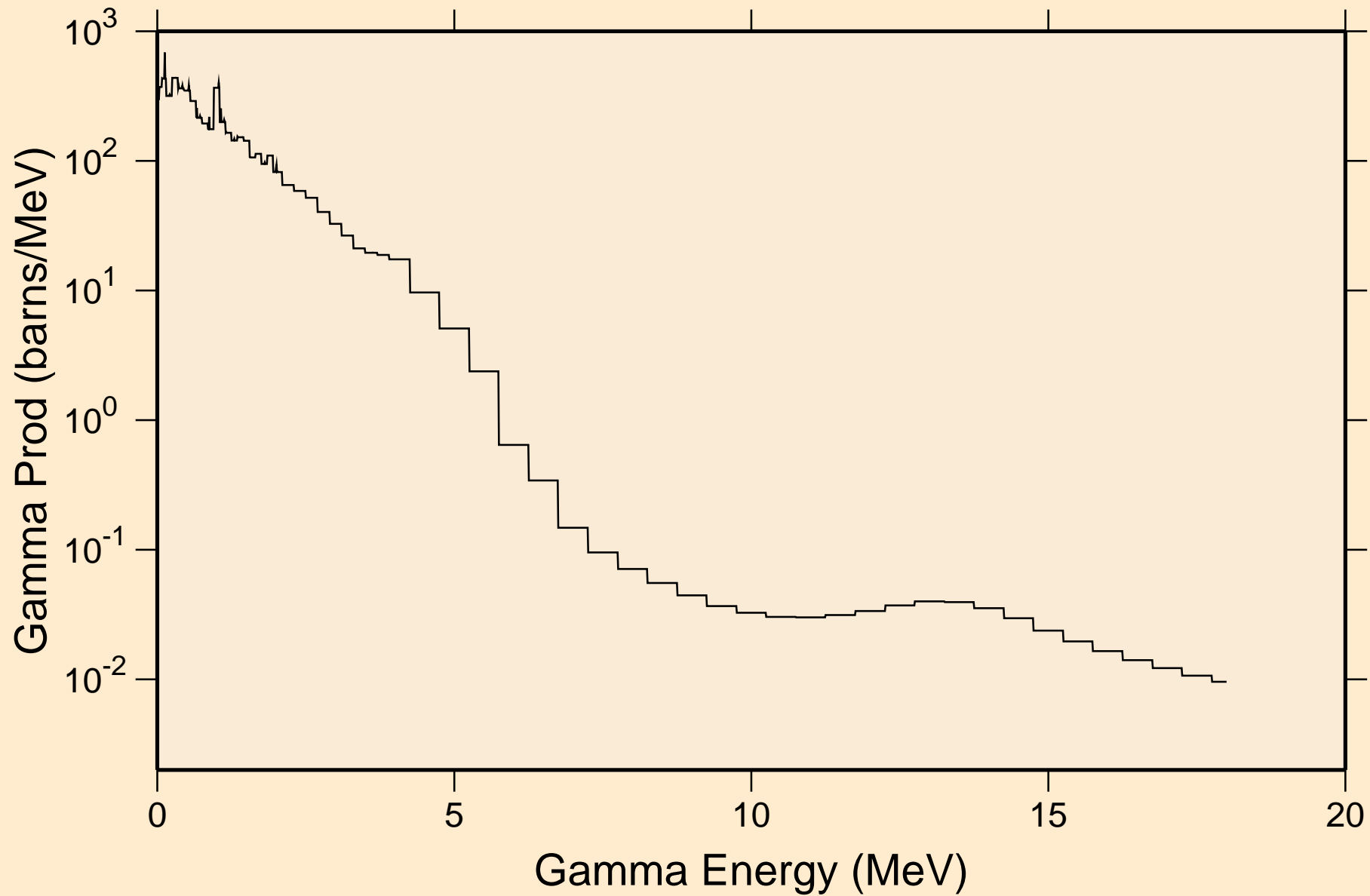
HG208 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



HG208 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

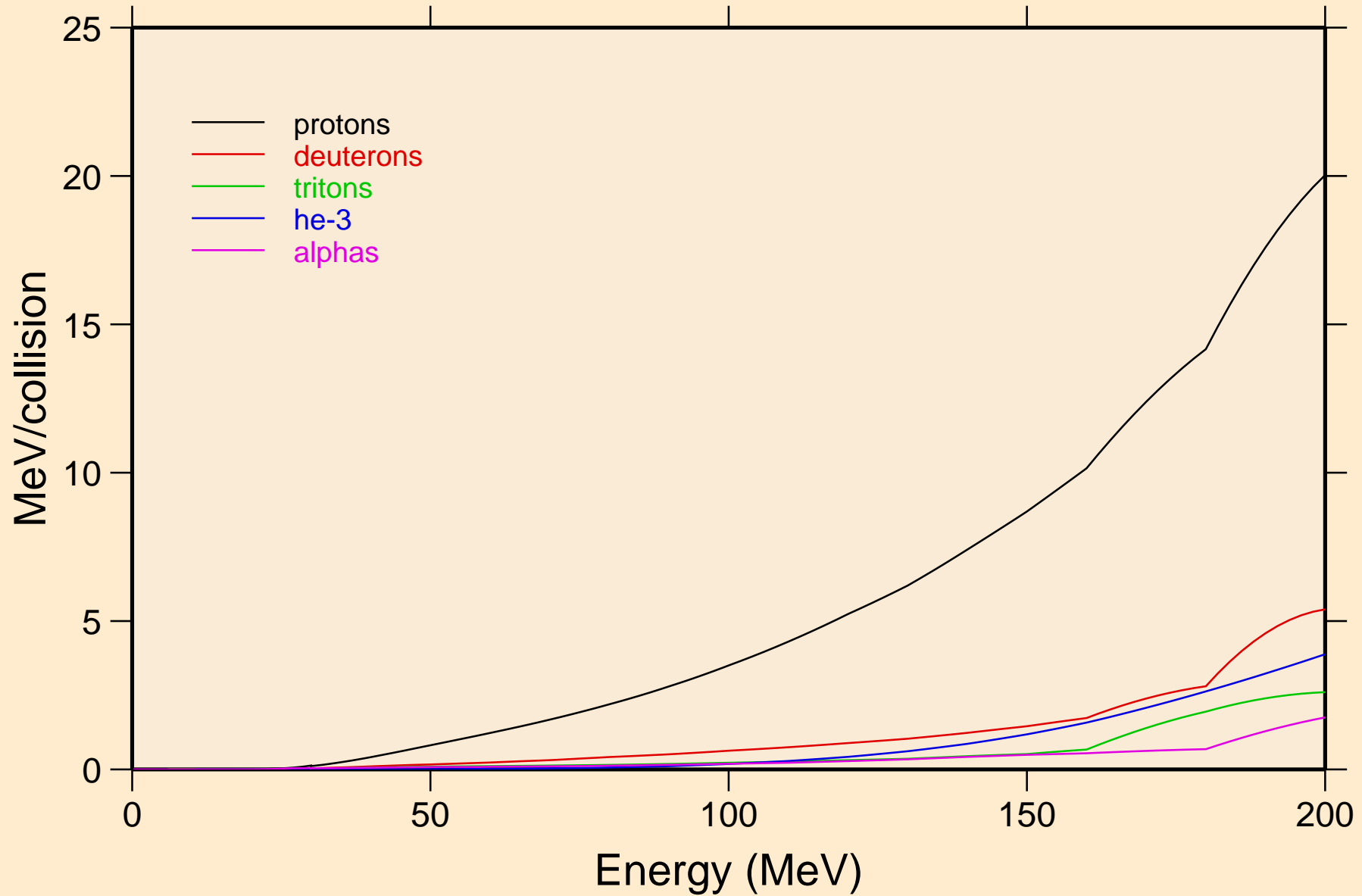


HG208 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



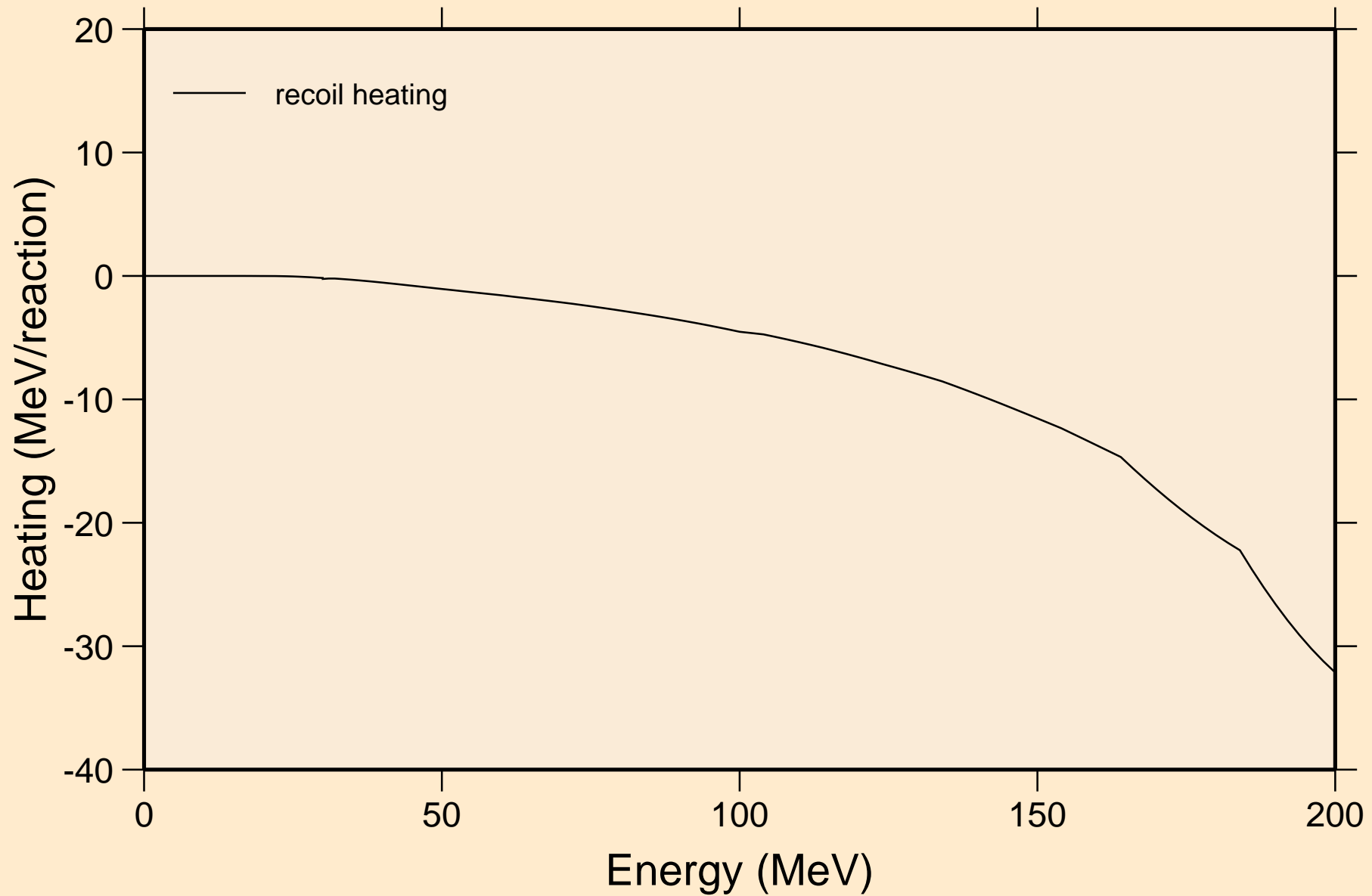
# HG208 NRG TENDL-2015, AKONING

## Particle heating contributions



# HG208 NRG TENDL-2015, AKONING

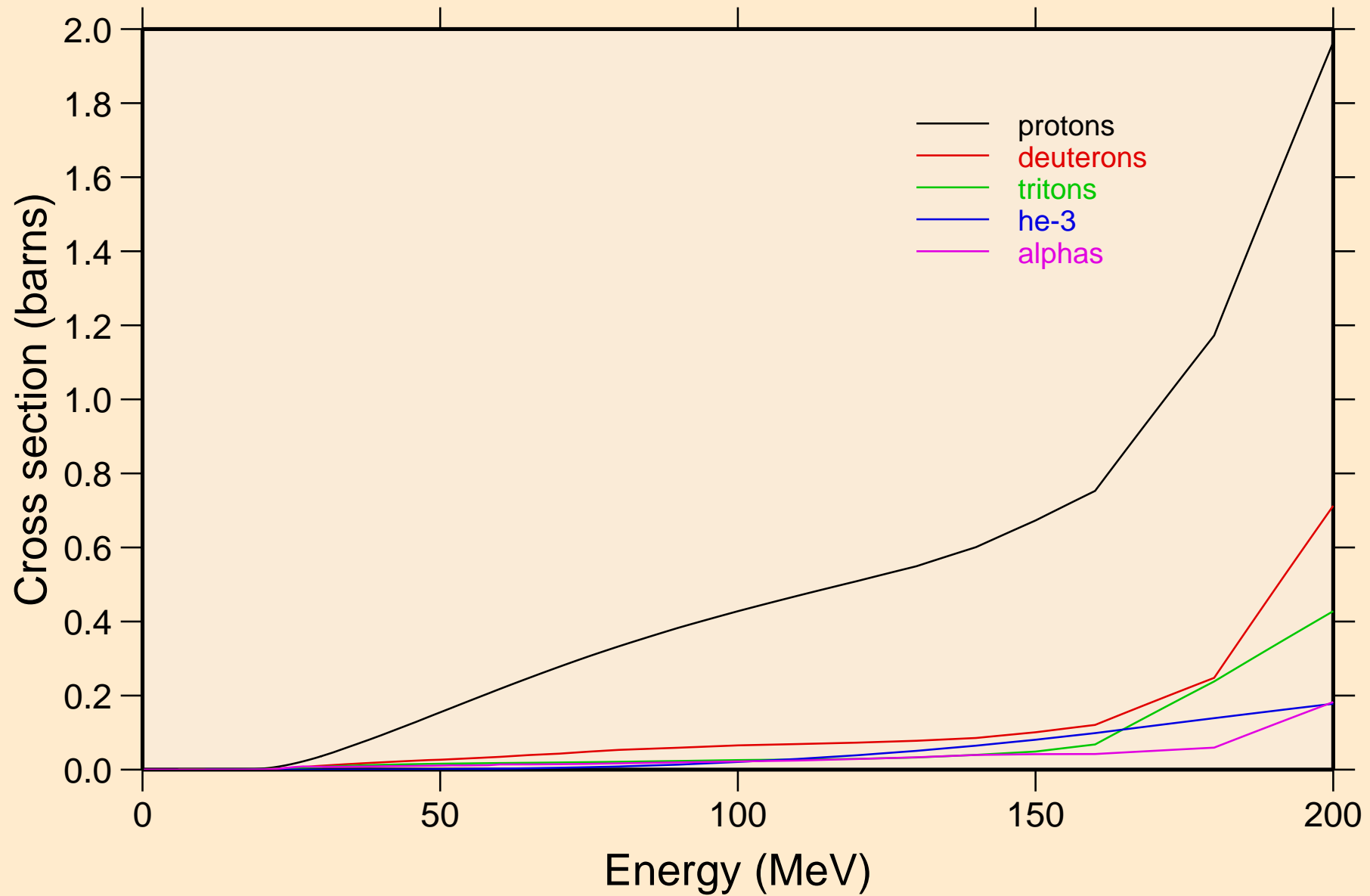
## Recoil Heating



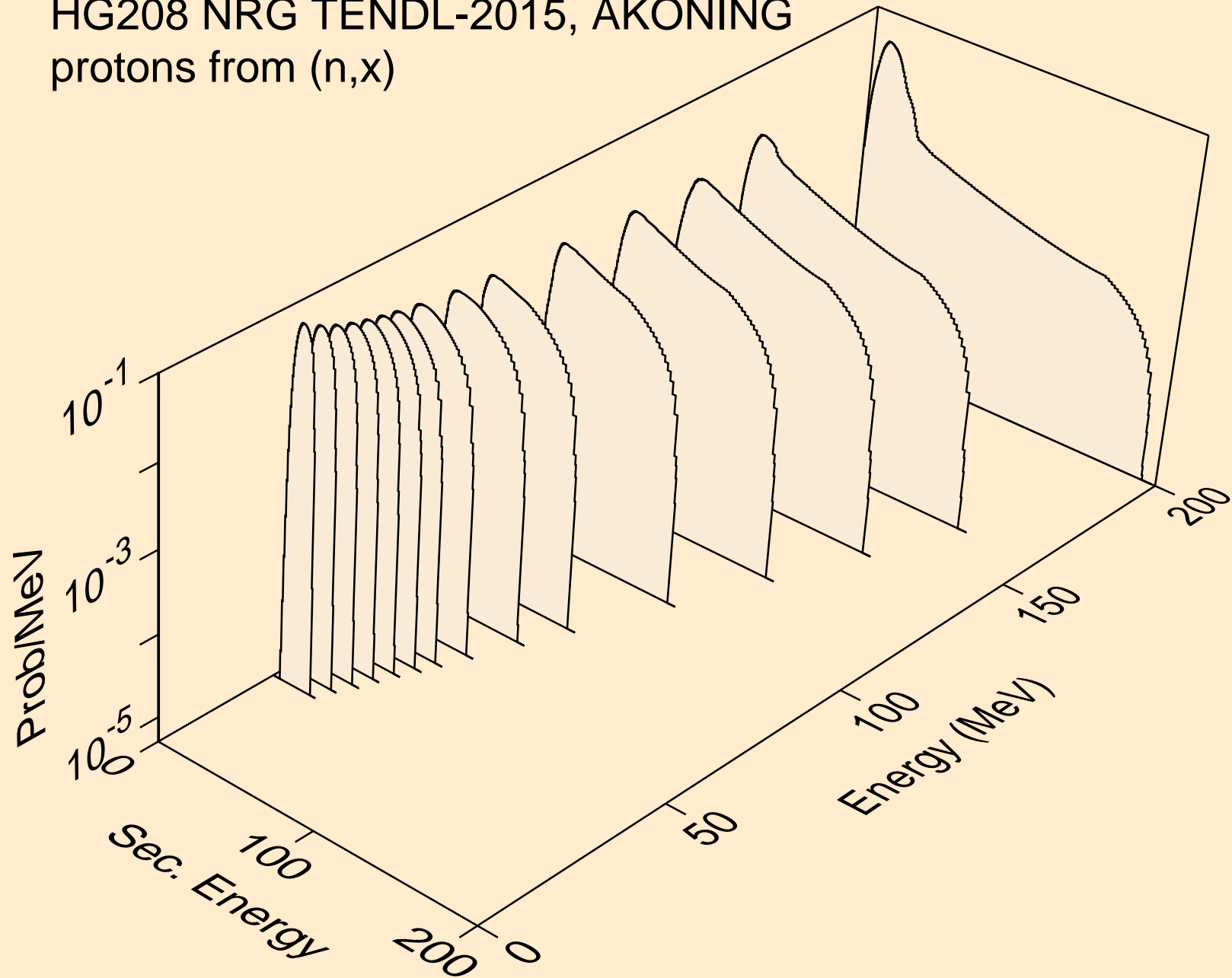


# HG208 NRG TENDL-2015, AKONING

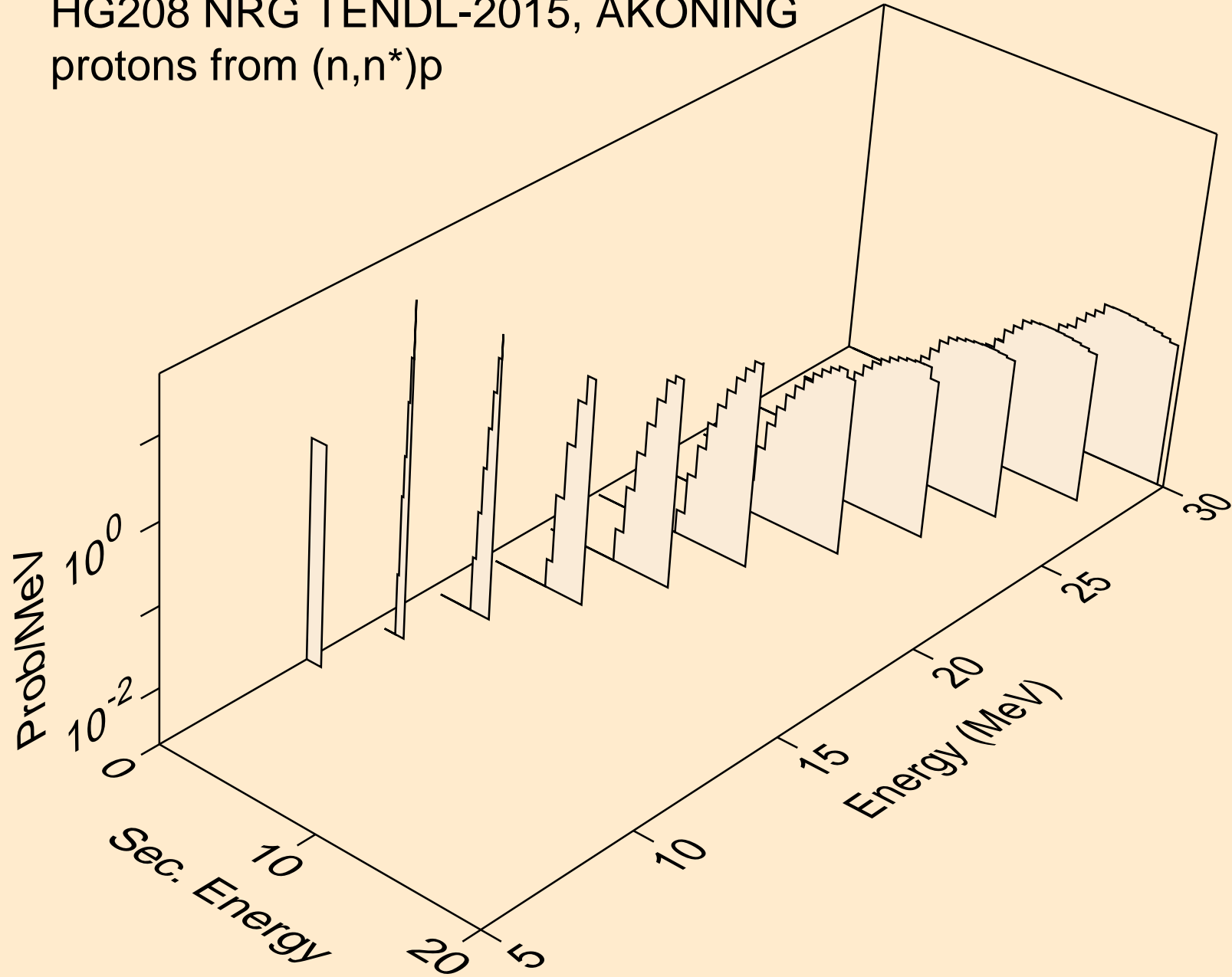
## Particle production cross sections



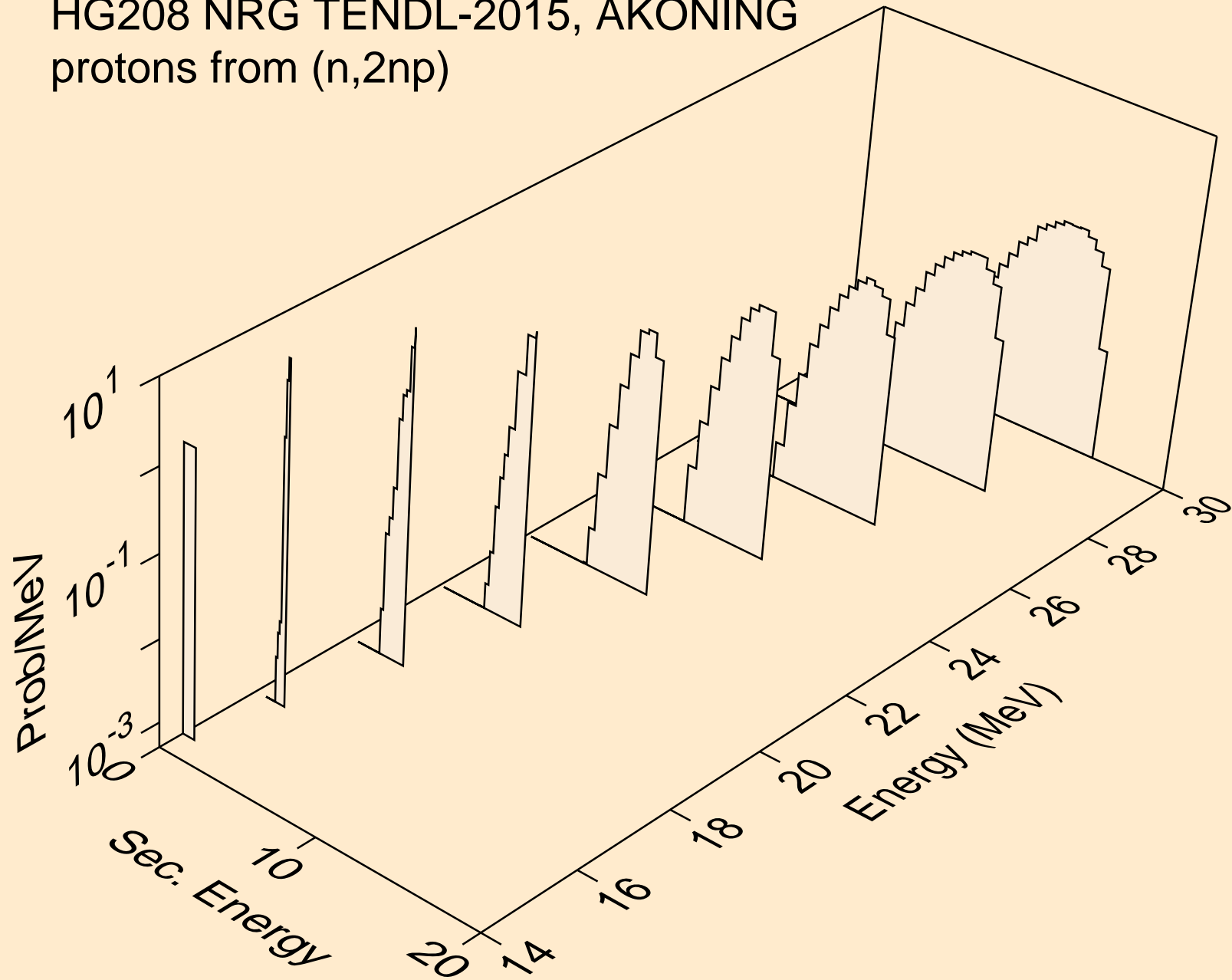
HG208 NRG TENDL-2015, AKONING  
protons from (n,x)



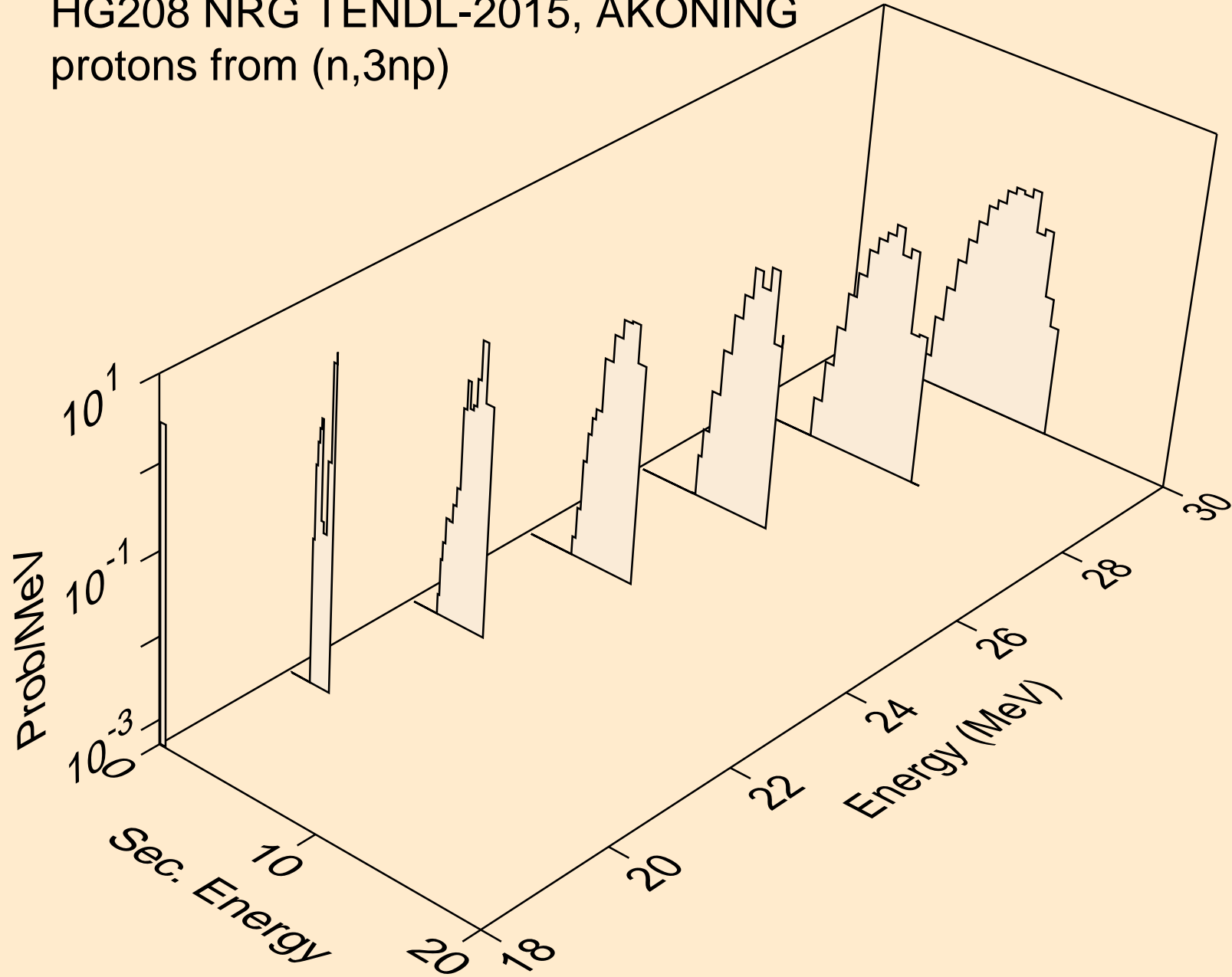
HG208 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



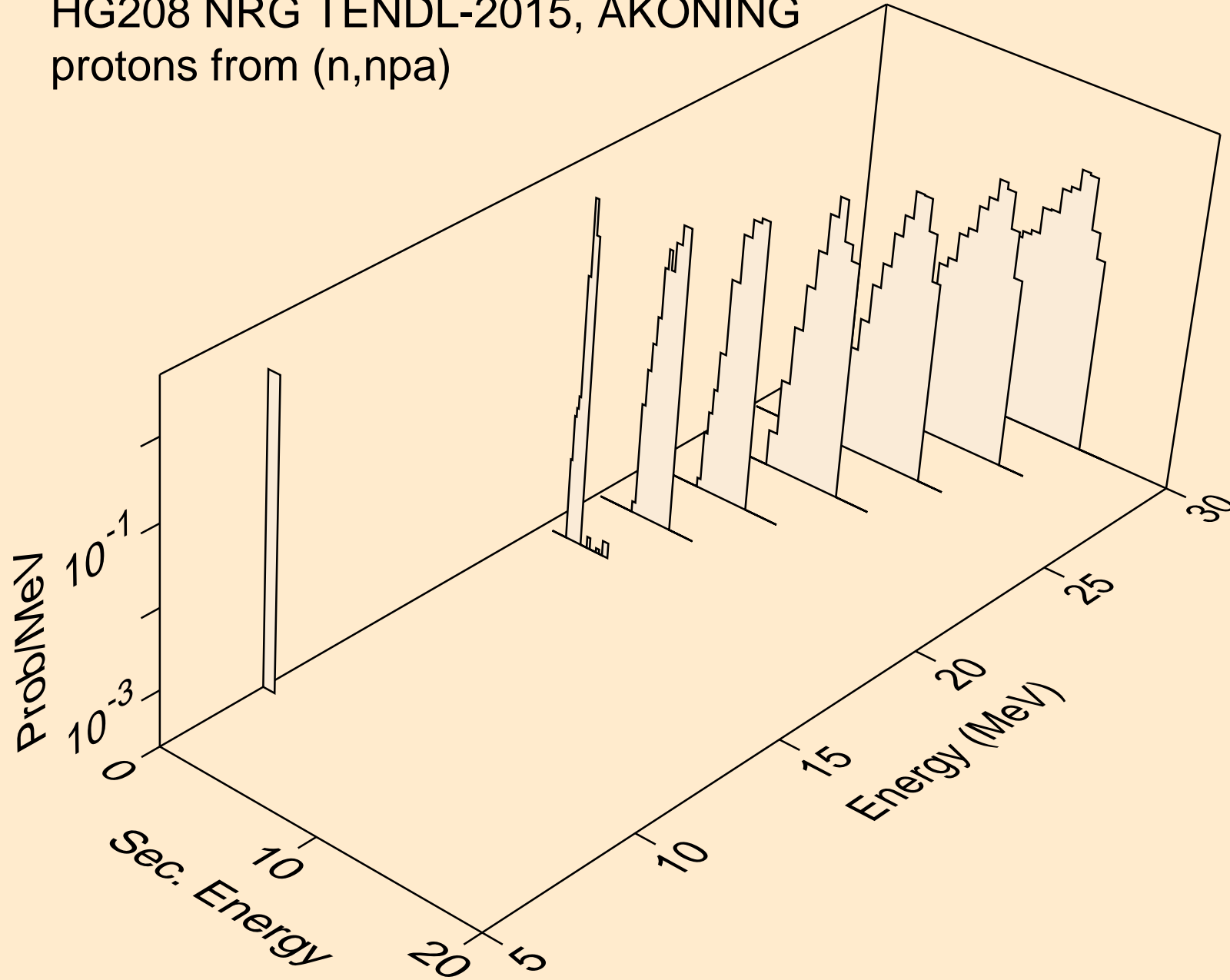
HG208 NRG TENDL-2015, AKONING  
protons from (n,2np)



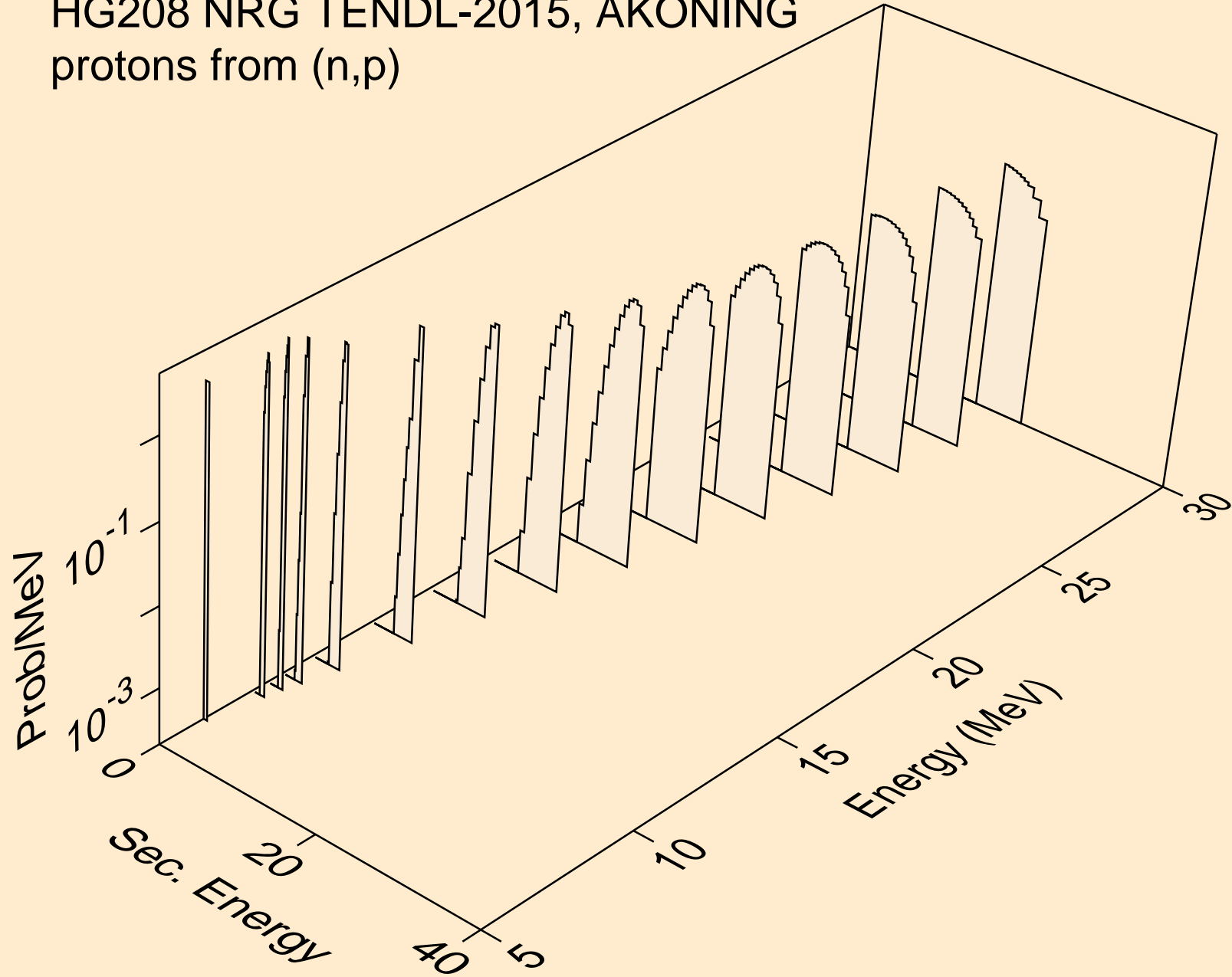
HG208 NRG TENDL-2015, AKONING  
protons from (n,3np)



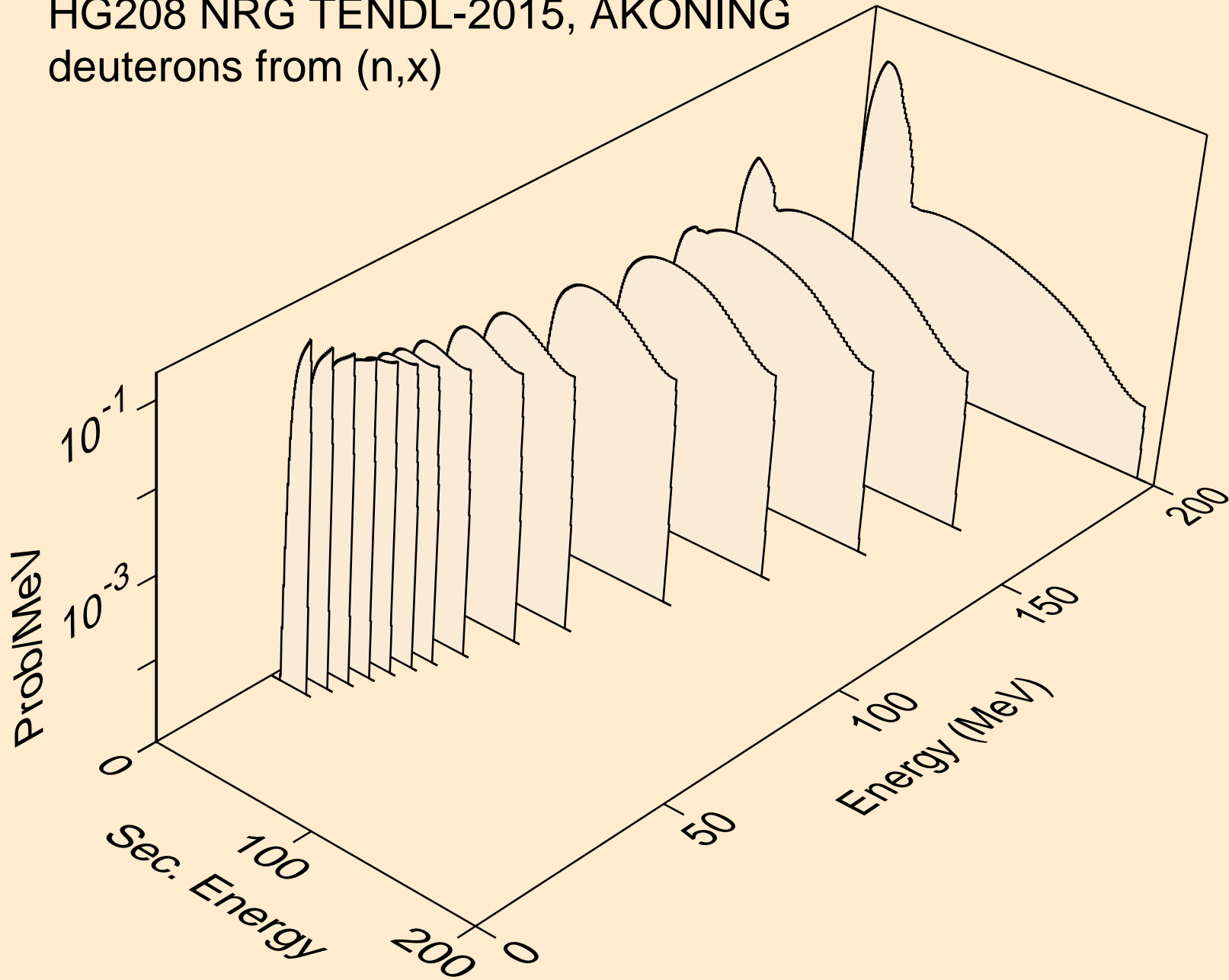
HG208 NRG TENDL-2015, AKONING  
protons from (n,npa)



HG208 NRG TENDL-2015, AKONING  
protons from (n,p)

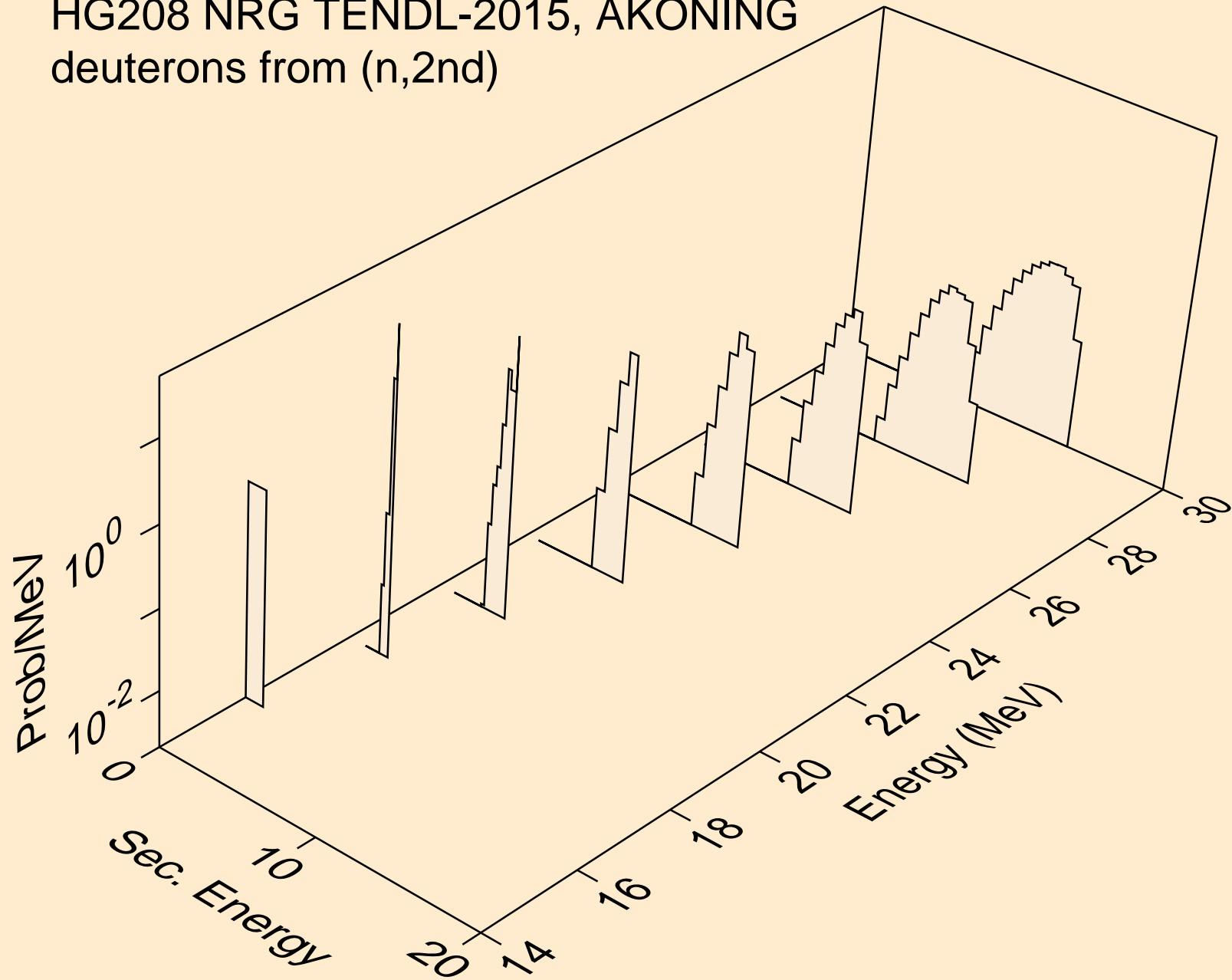


HG208 NRG TENDL-2015, AKONING  
deuterons from (n,x)

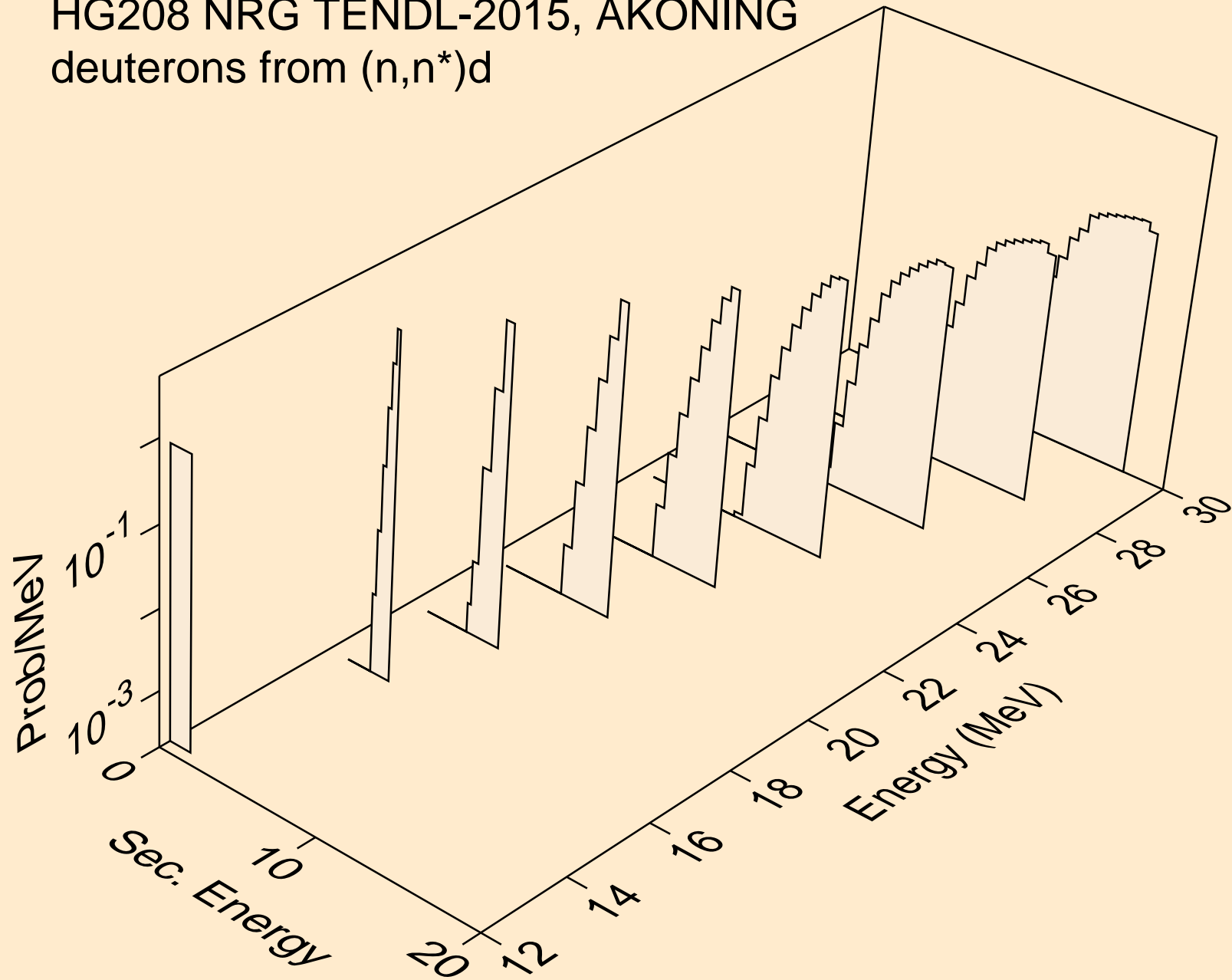




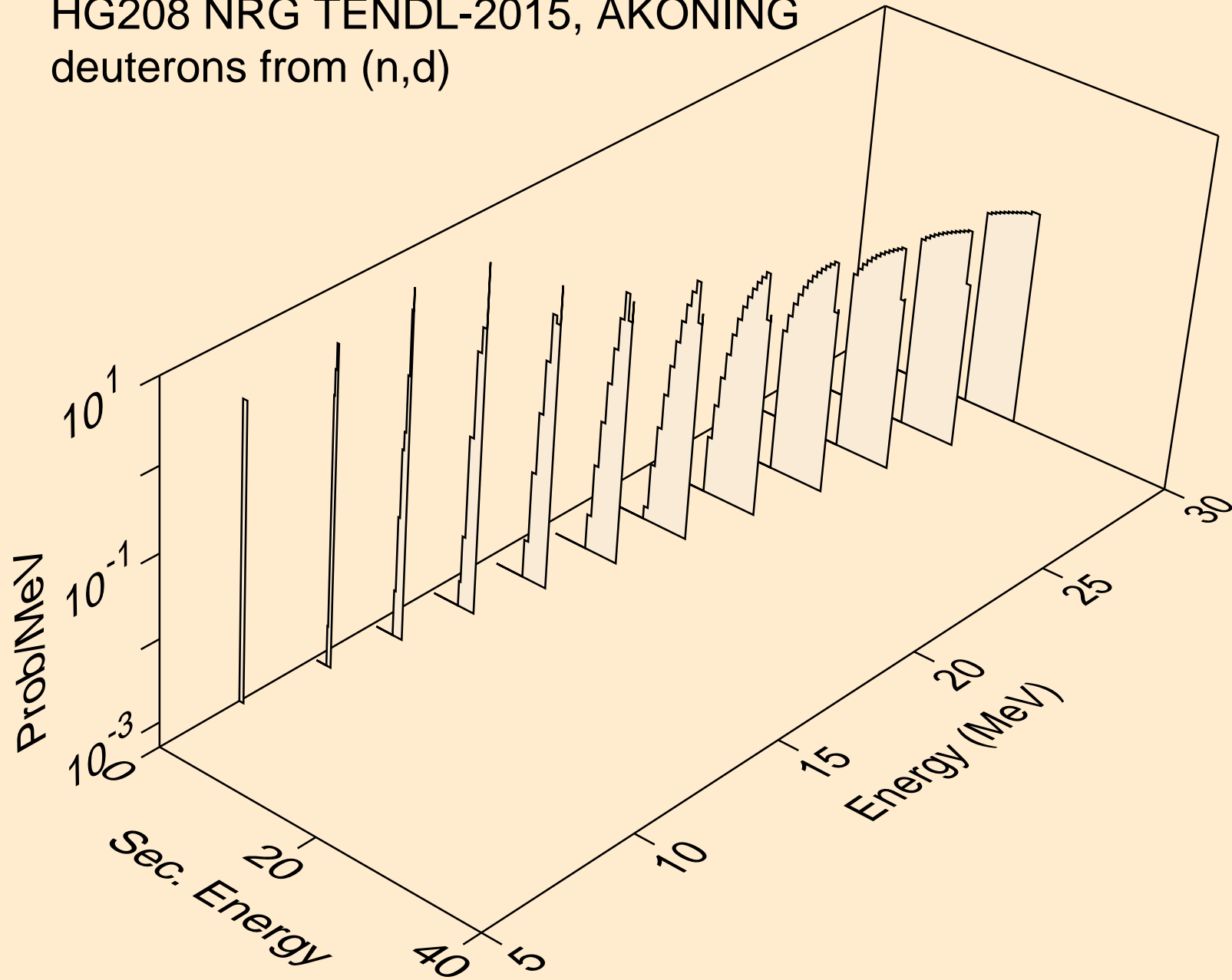
HG208 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



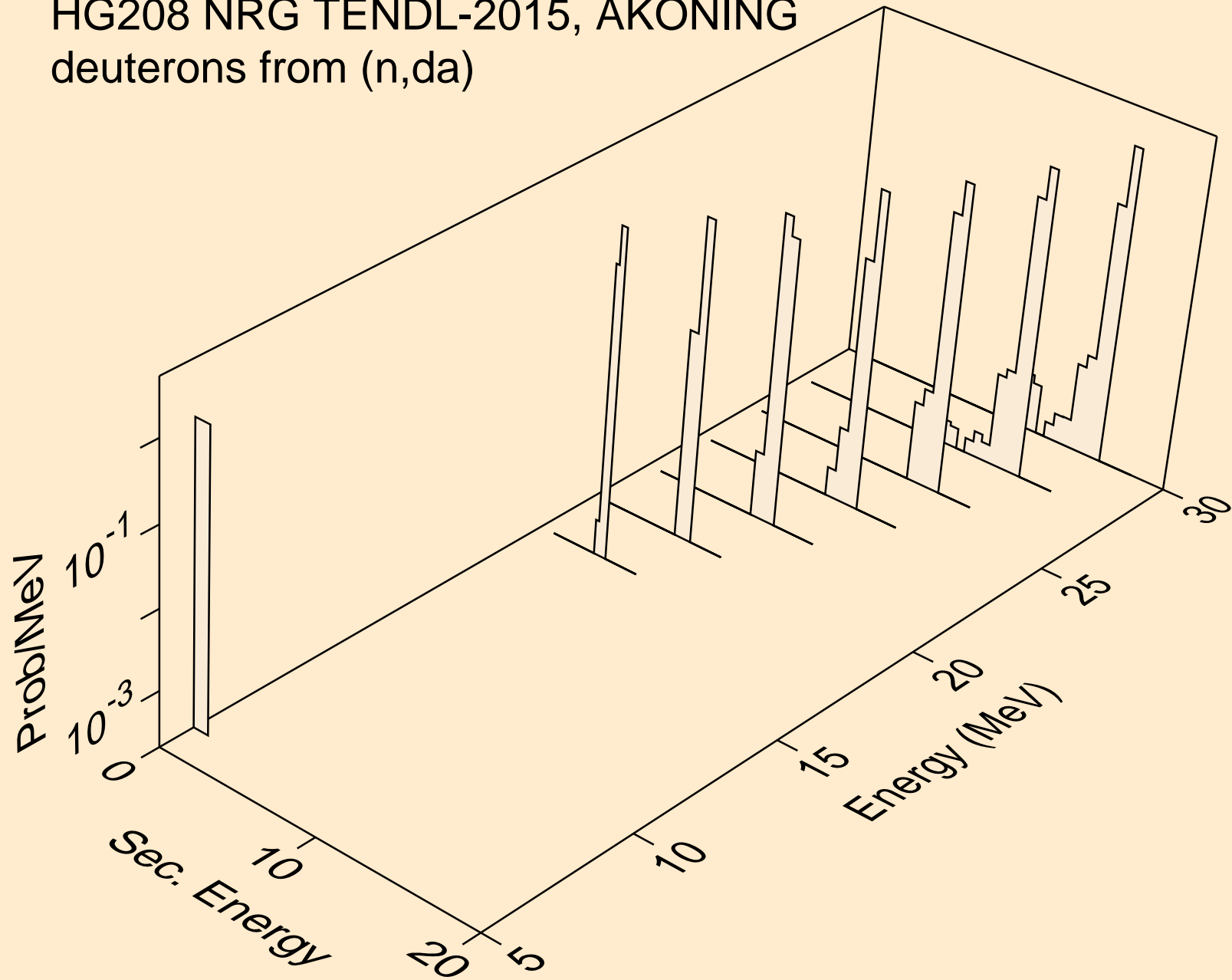
HG208 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



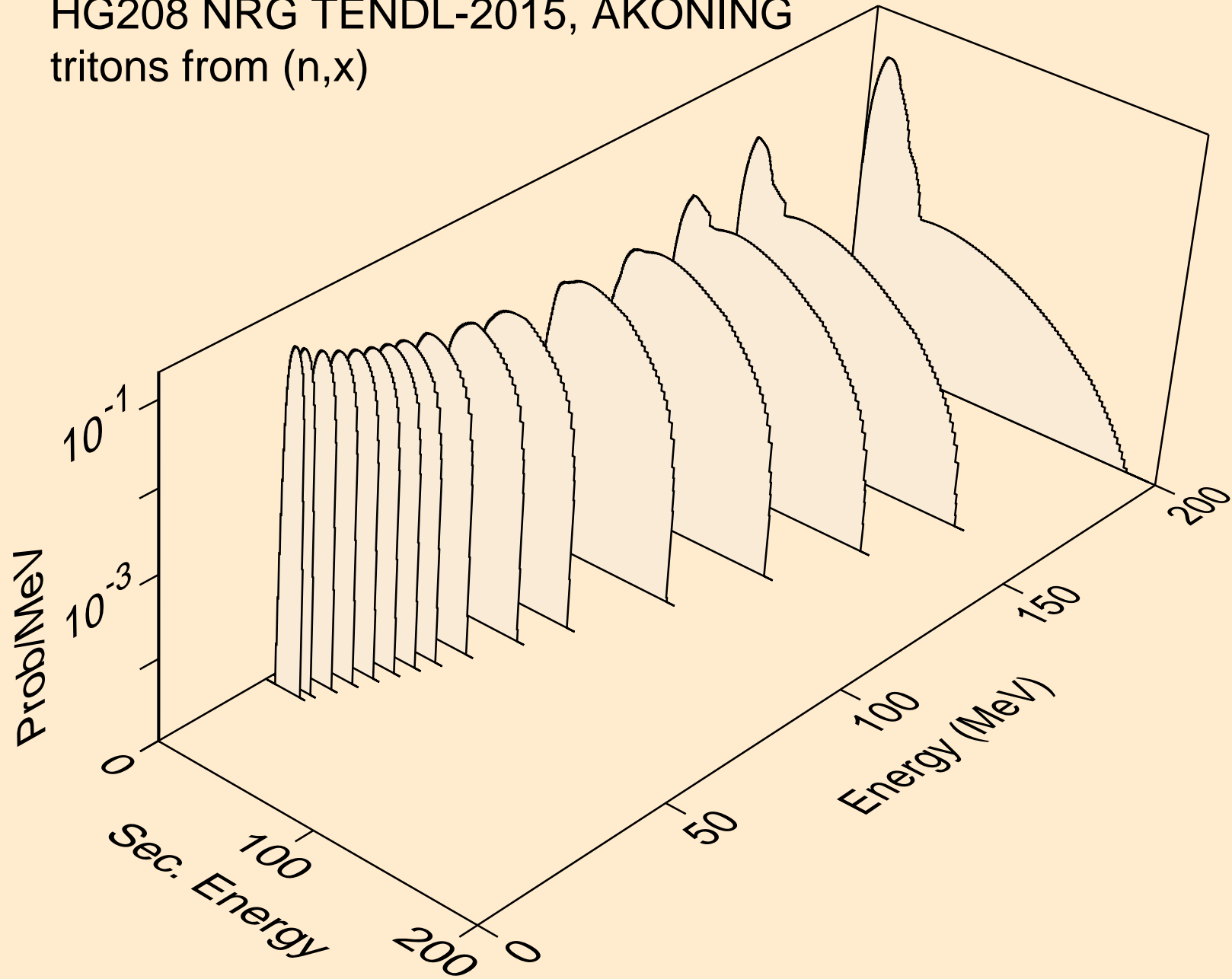
HG208 NRG TENDL-2015, AKONING  
deuterons from (n,d)



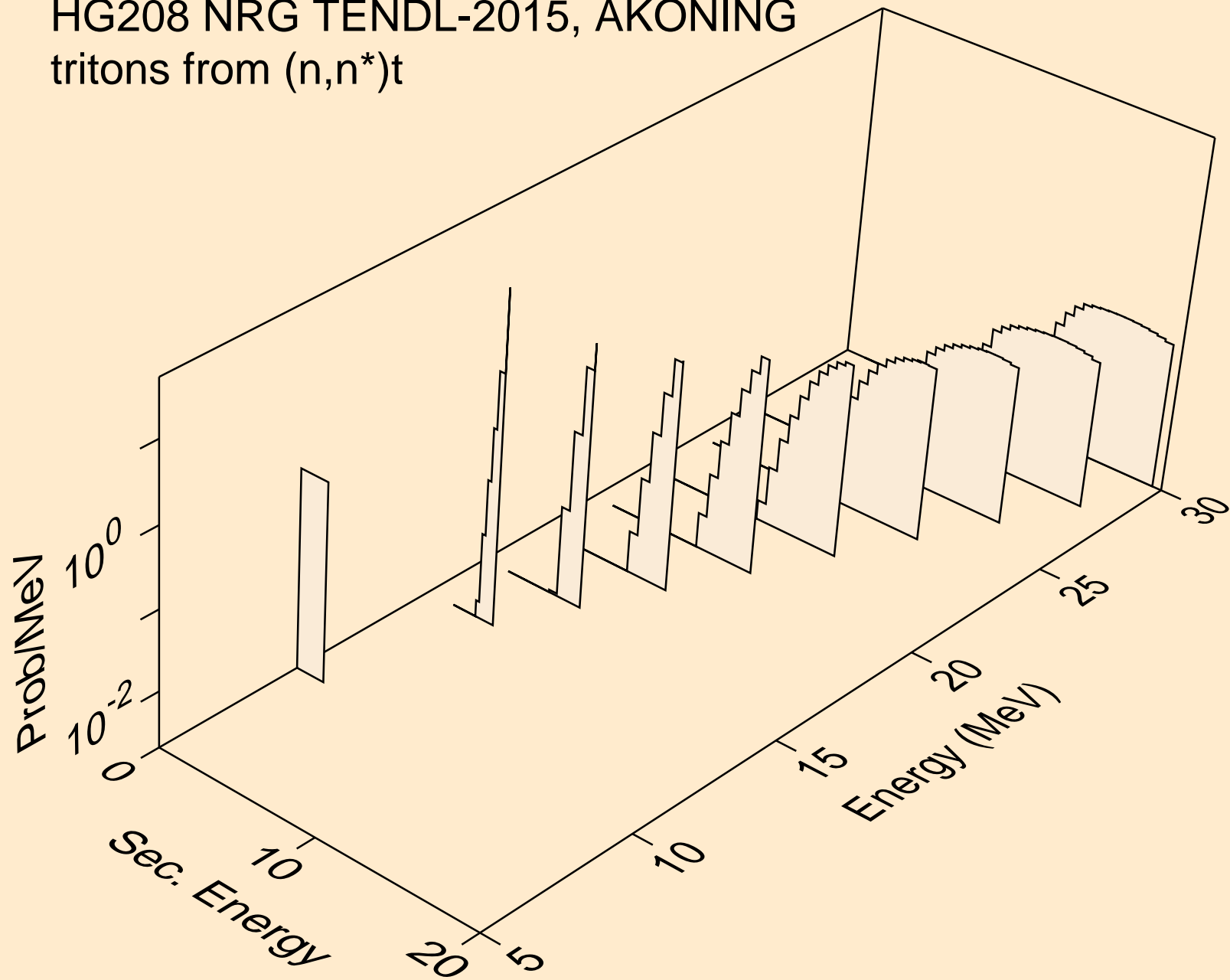
HG208 NRG TENDL-2015, AKONING  
deuterons from (n,da)



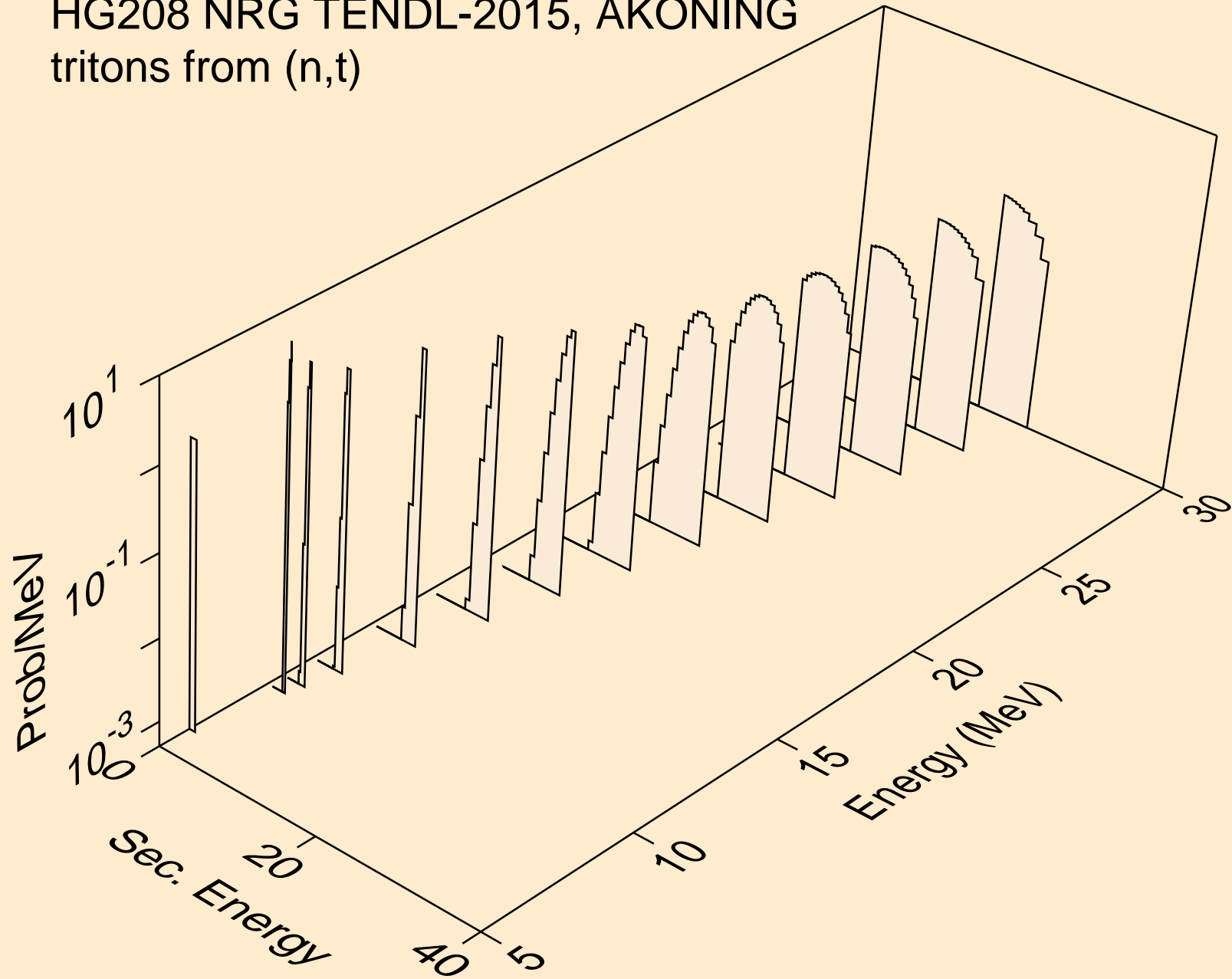
HG208 NRG TENDL-2015, AKONING  
tritons from (n,x)



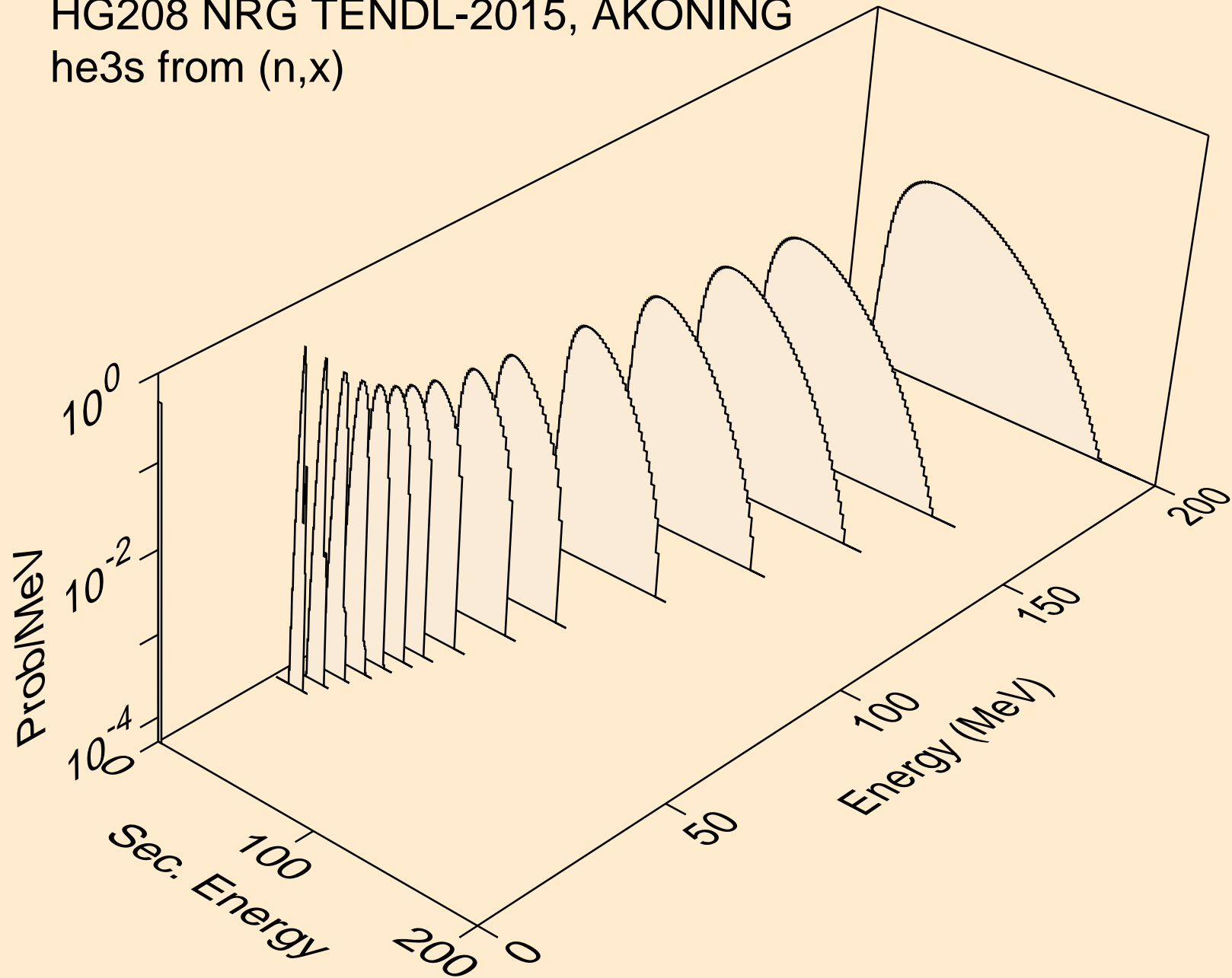
HG208 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



HG208 NRG TENDL-2015, AKONING  
tritons from (n,t)

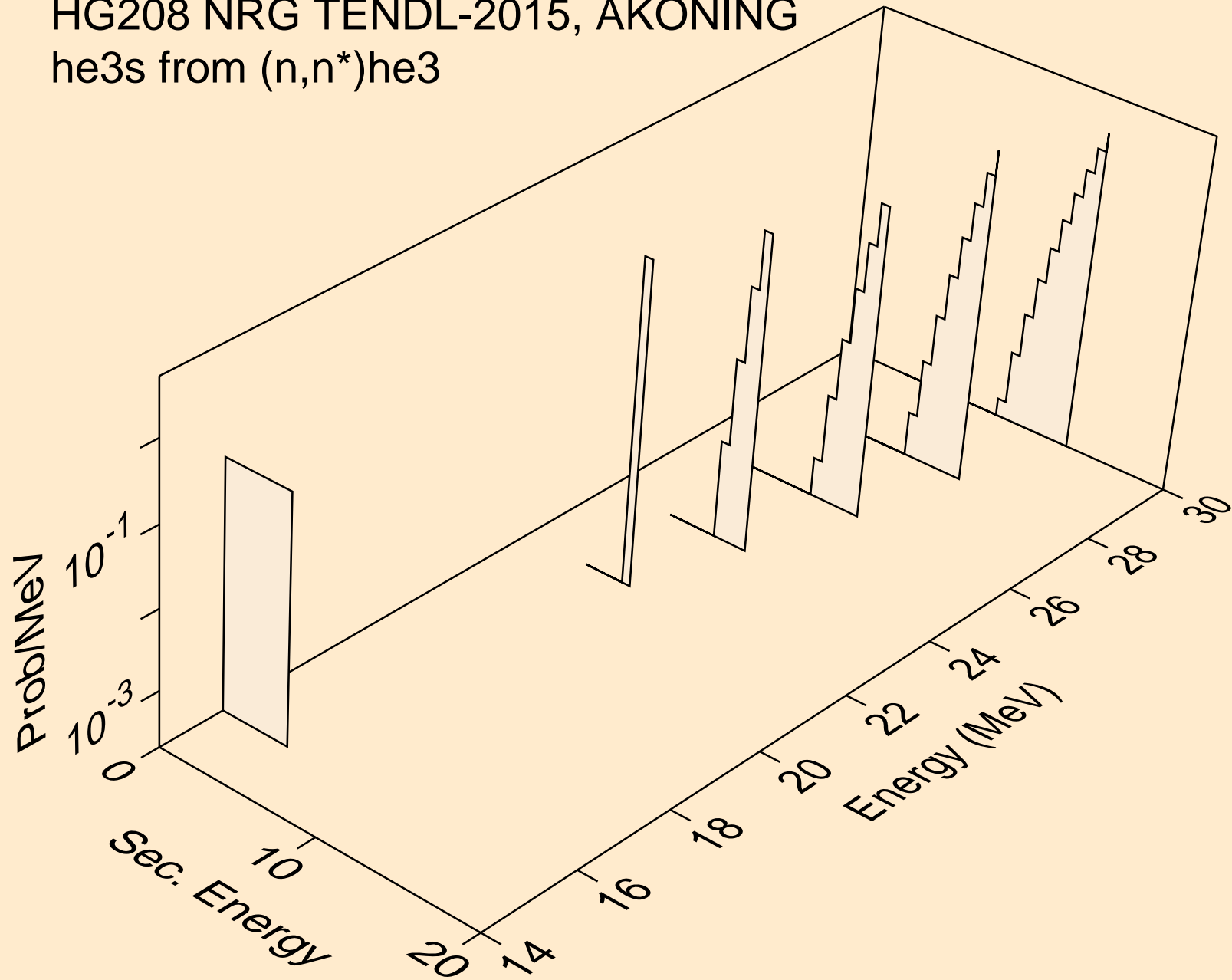


HG208 NRG TENDL-2015, AKONING  
he3s from (n,x)

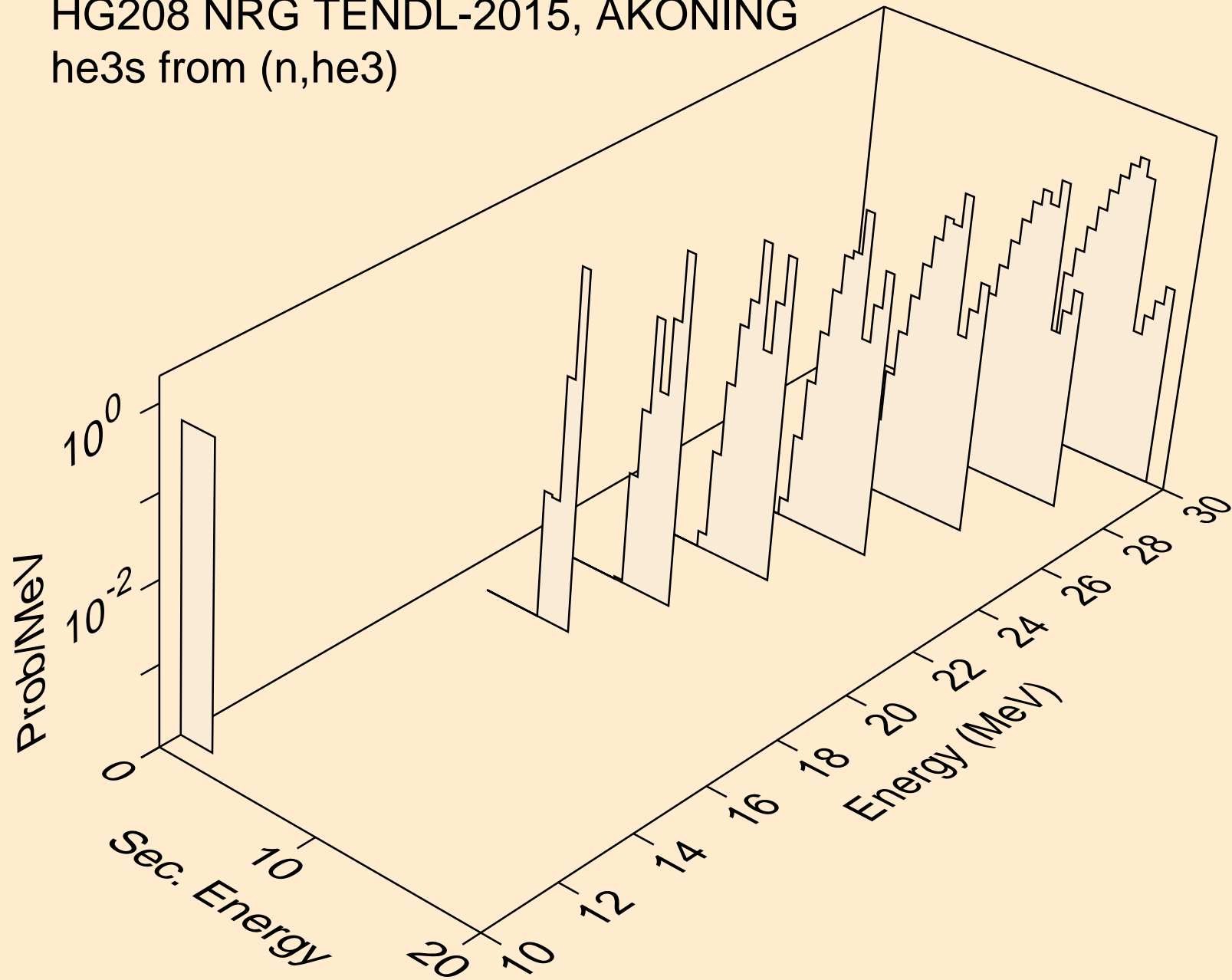




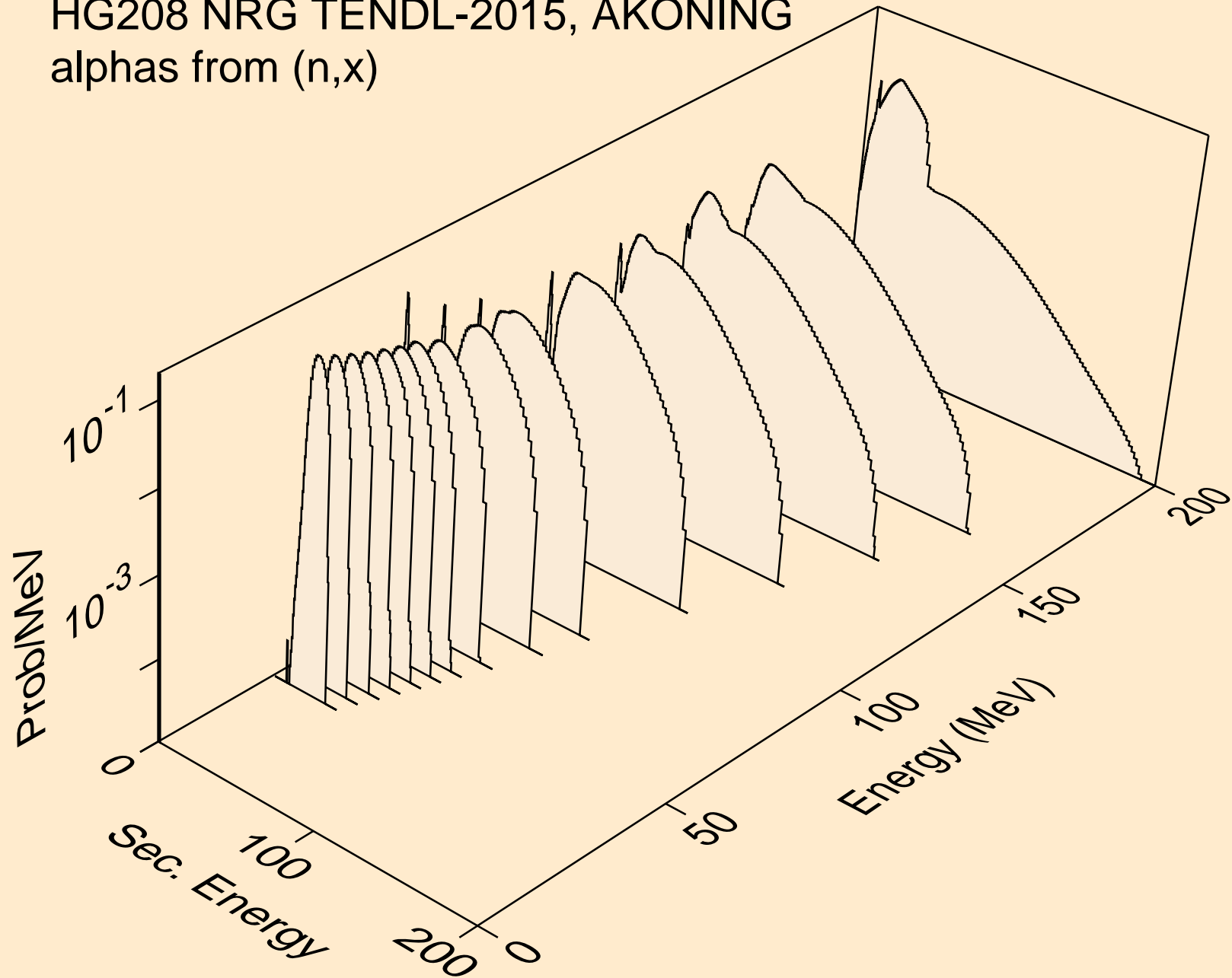
HG208 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



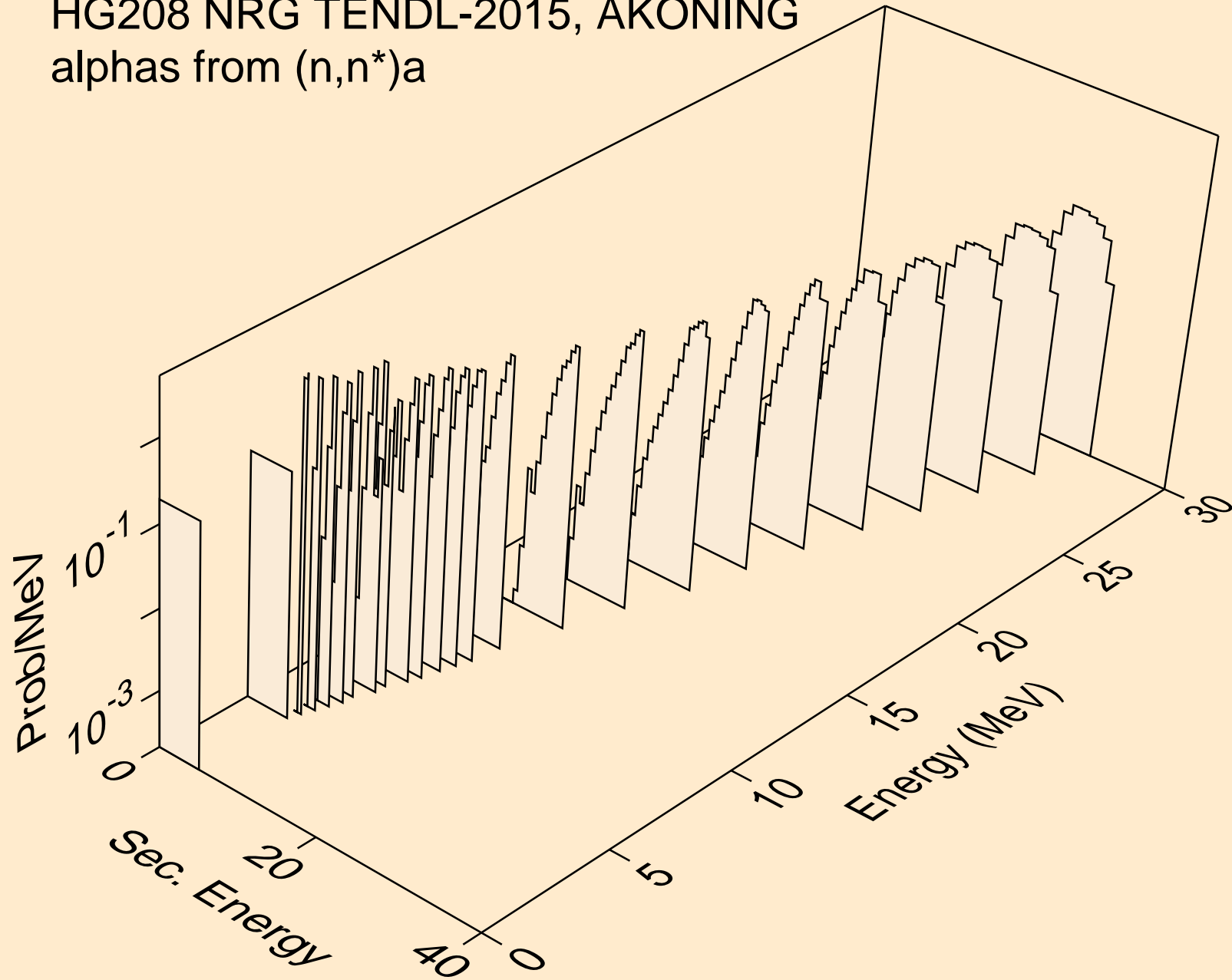
HG208 NRG TENDL-2015, AKONING  
he3s from (n,he3)



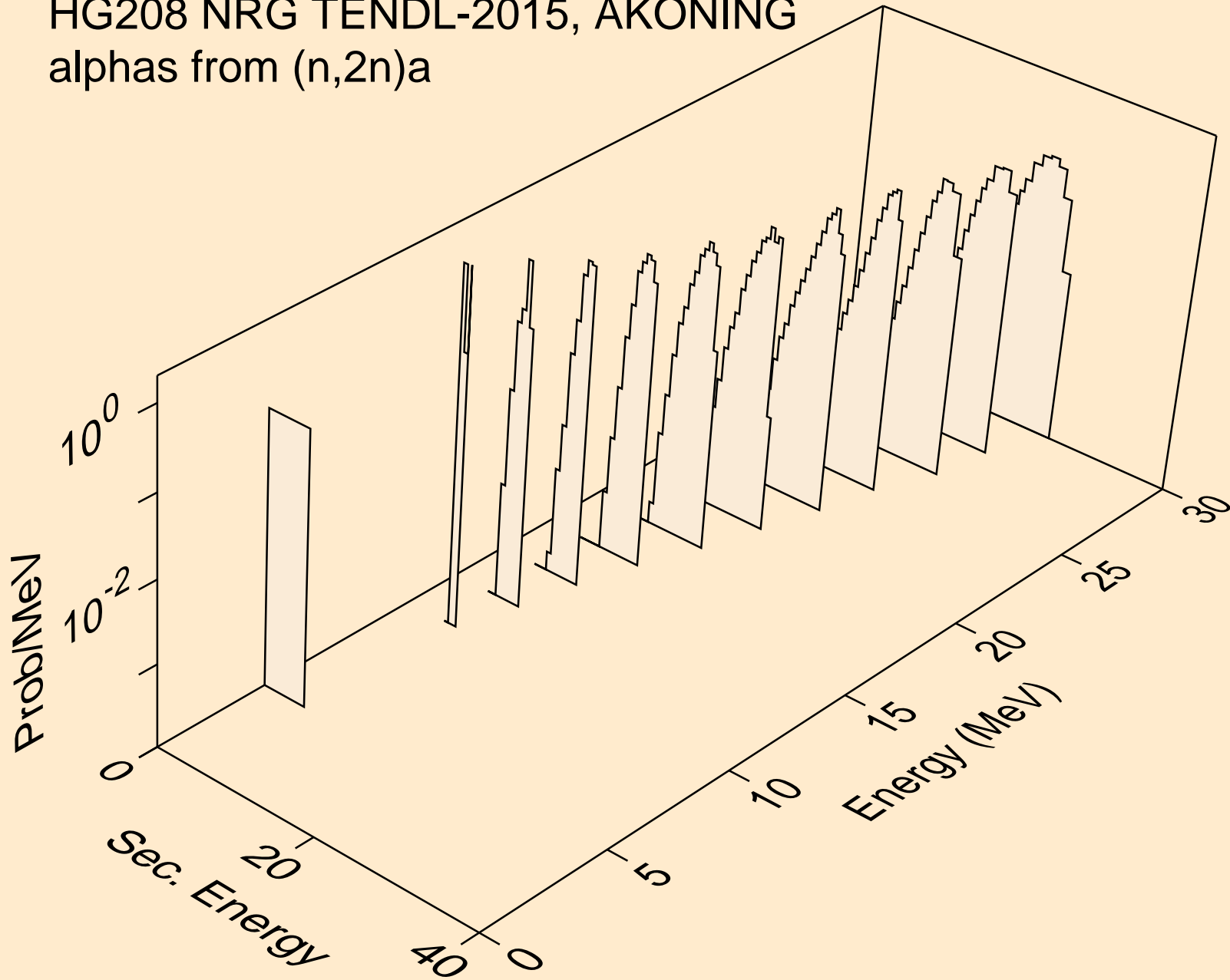
HG208 NRG TENDL-2015, AKONING  
alphas from (n,x)



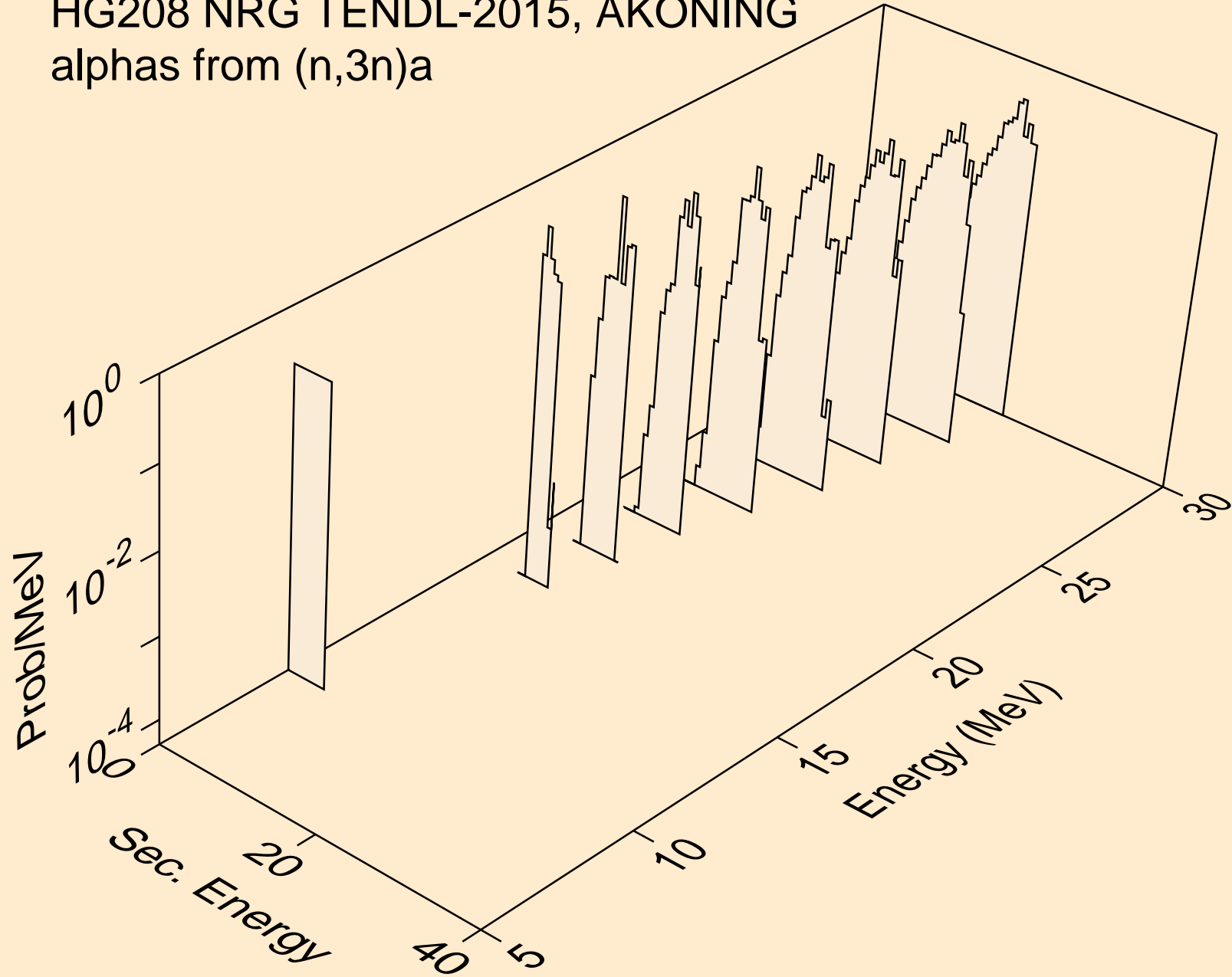
HG208 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



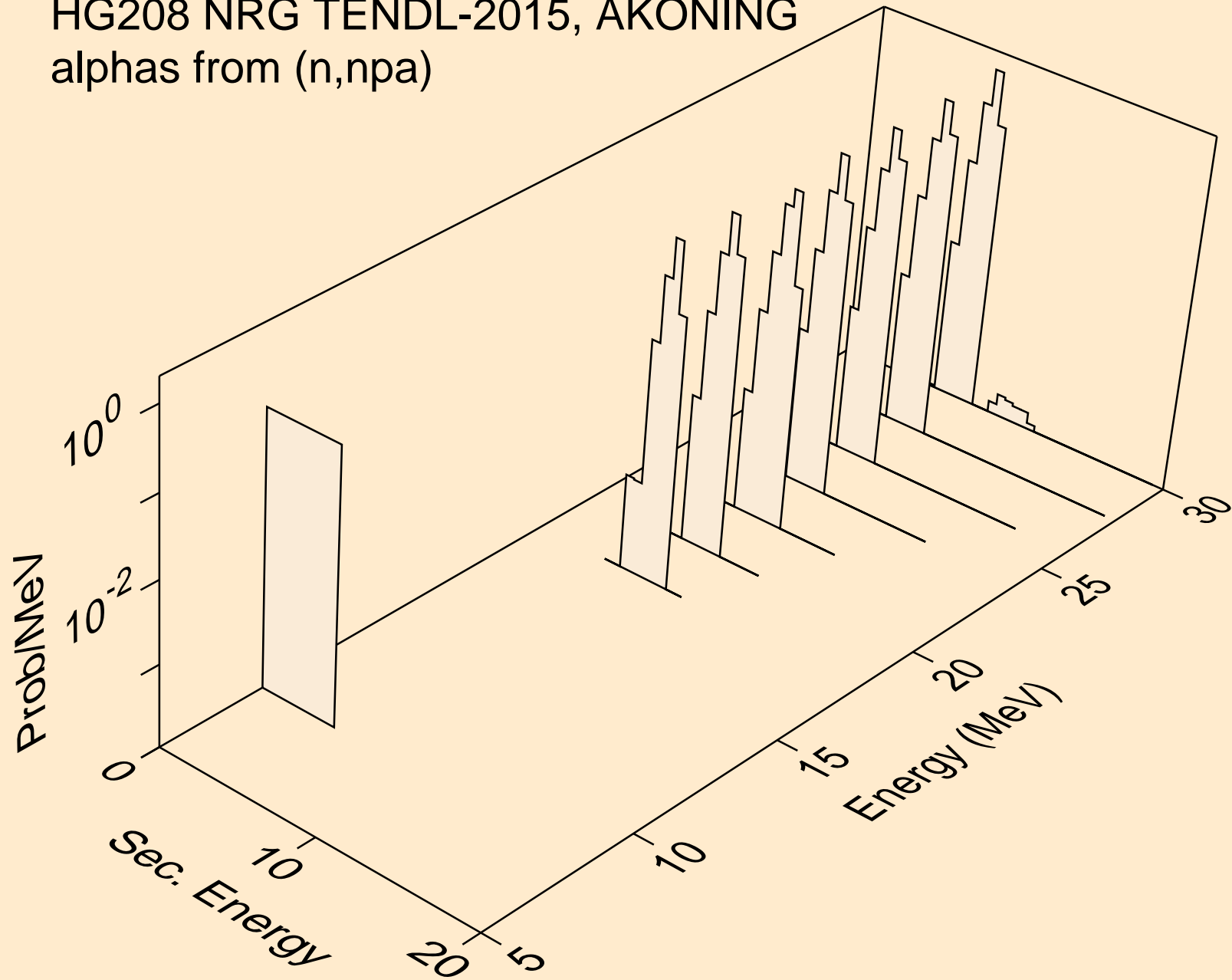
HG208 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



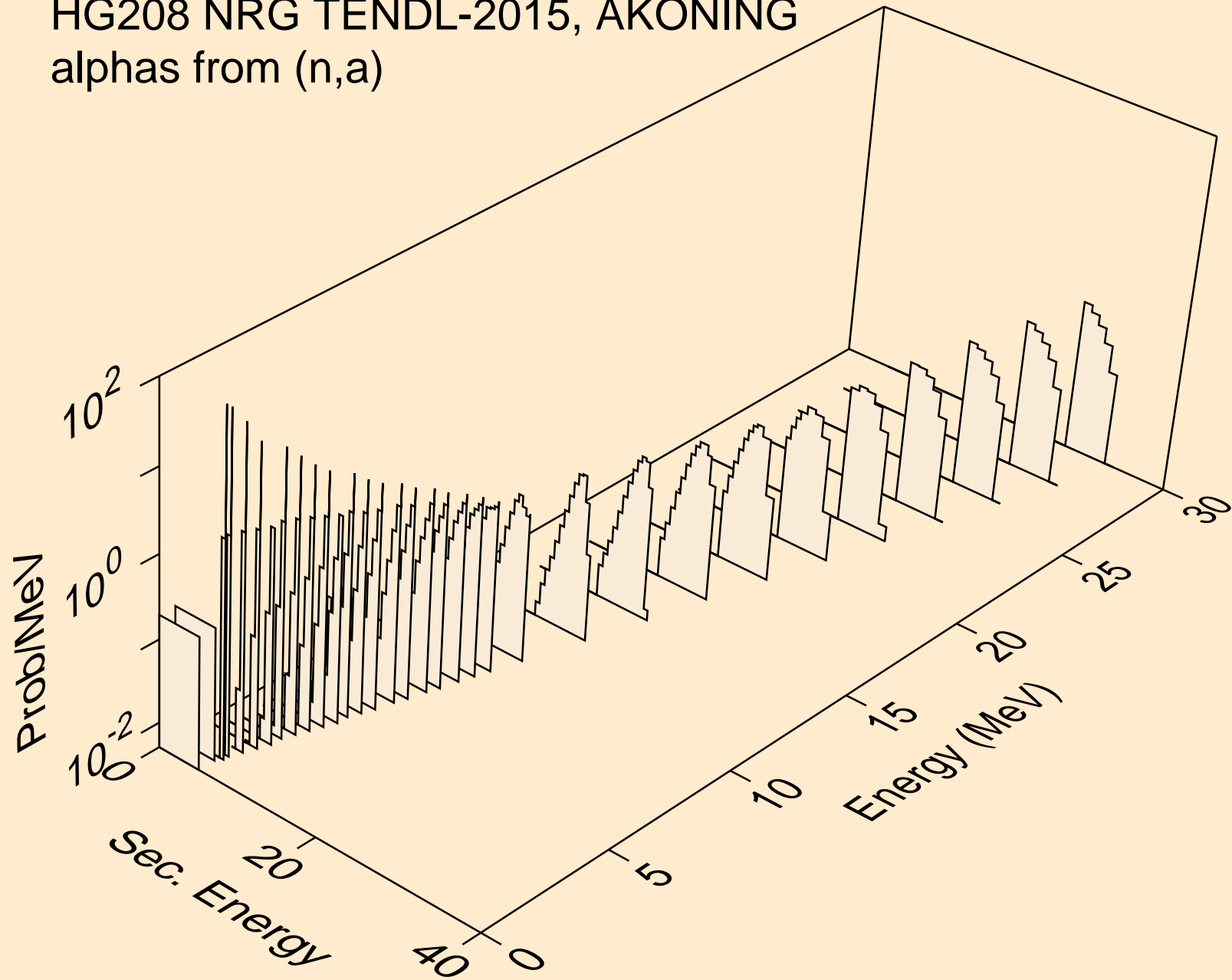
HG208 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



HG208 NRG TENDL-2015, AKONING  
alphas from (n,npa)



HG208 NRG TENDL-2015, AKONING  
alphas from (n,a)





HG208 NRG TENDL-2015, AKONING  
alphas from (n,da)

