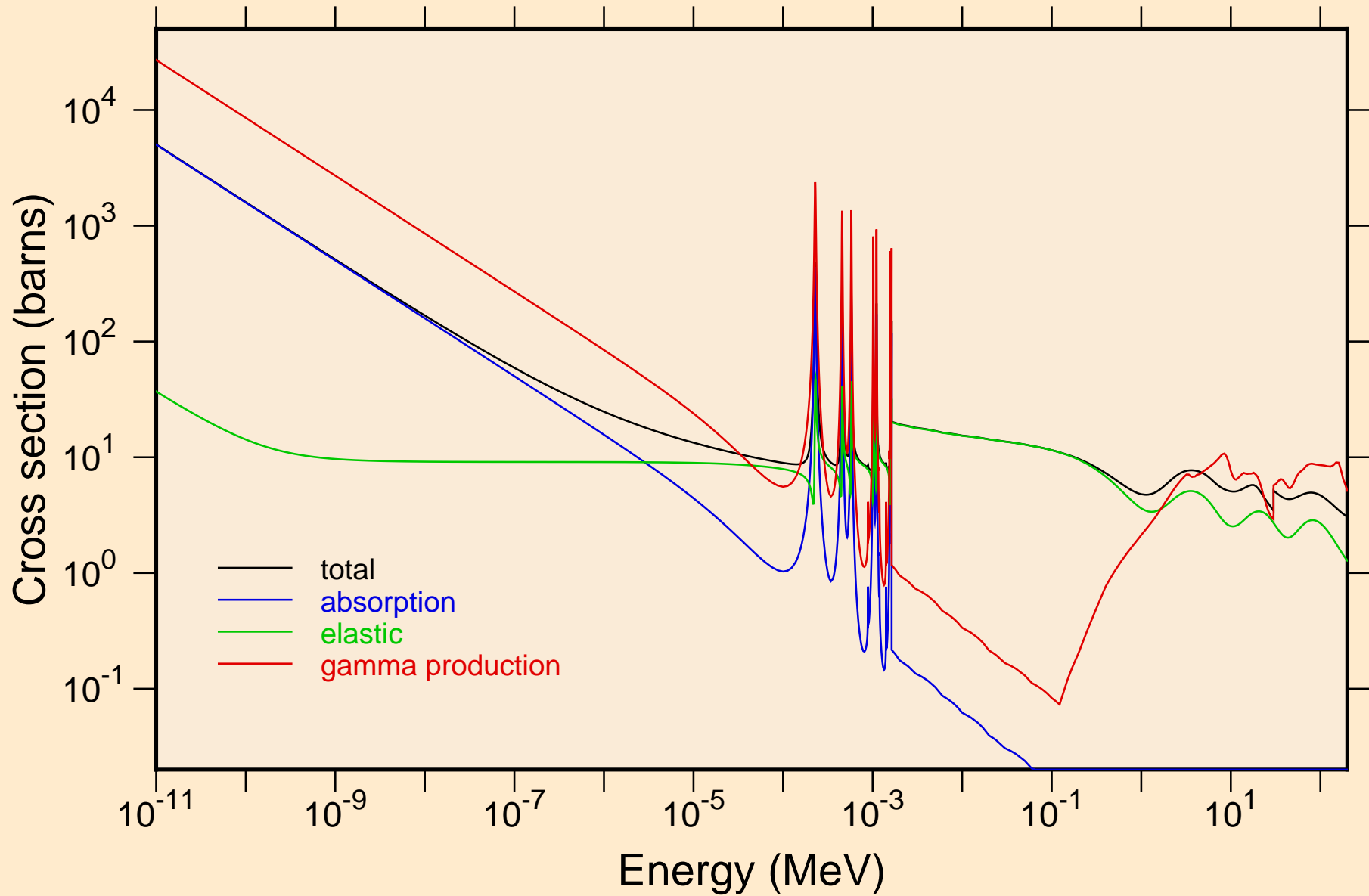


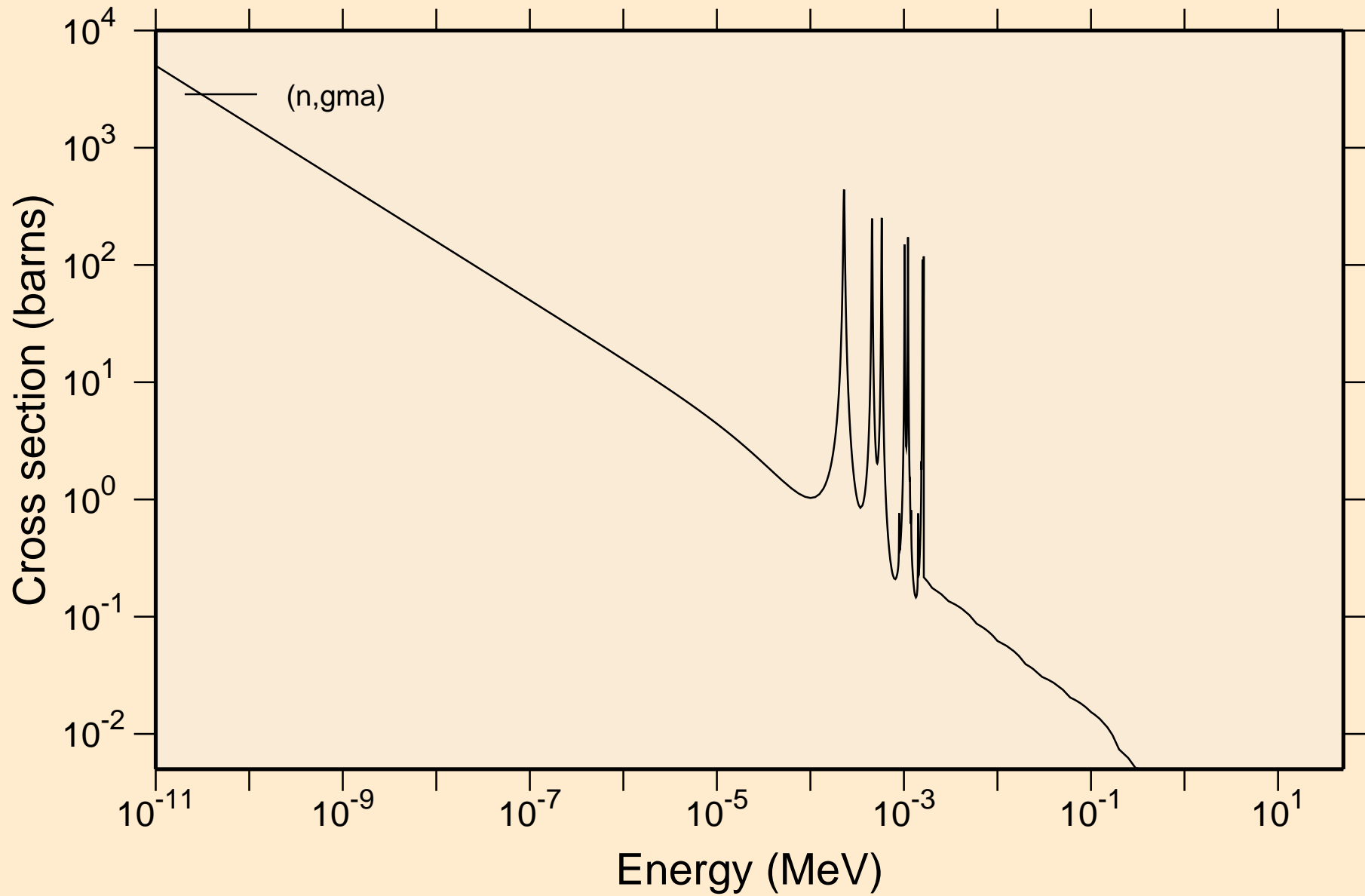
# HG213 NRG TENDL-2015, AKONING

## Principal cross sections



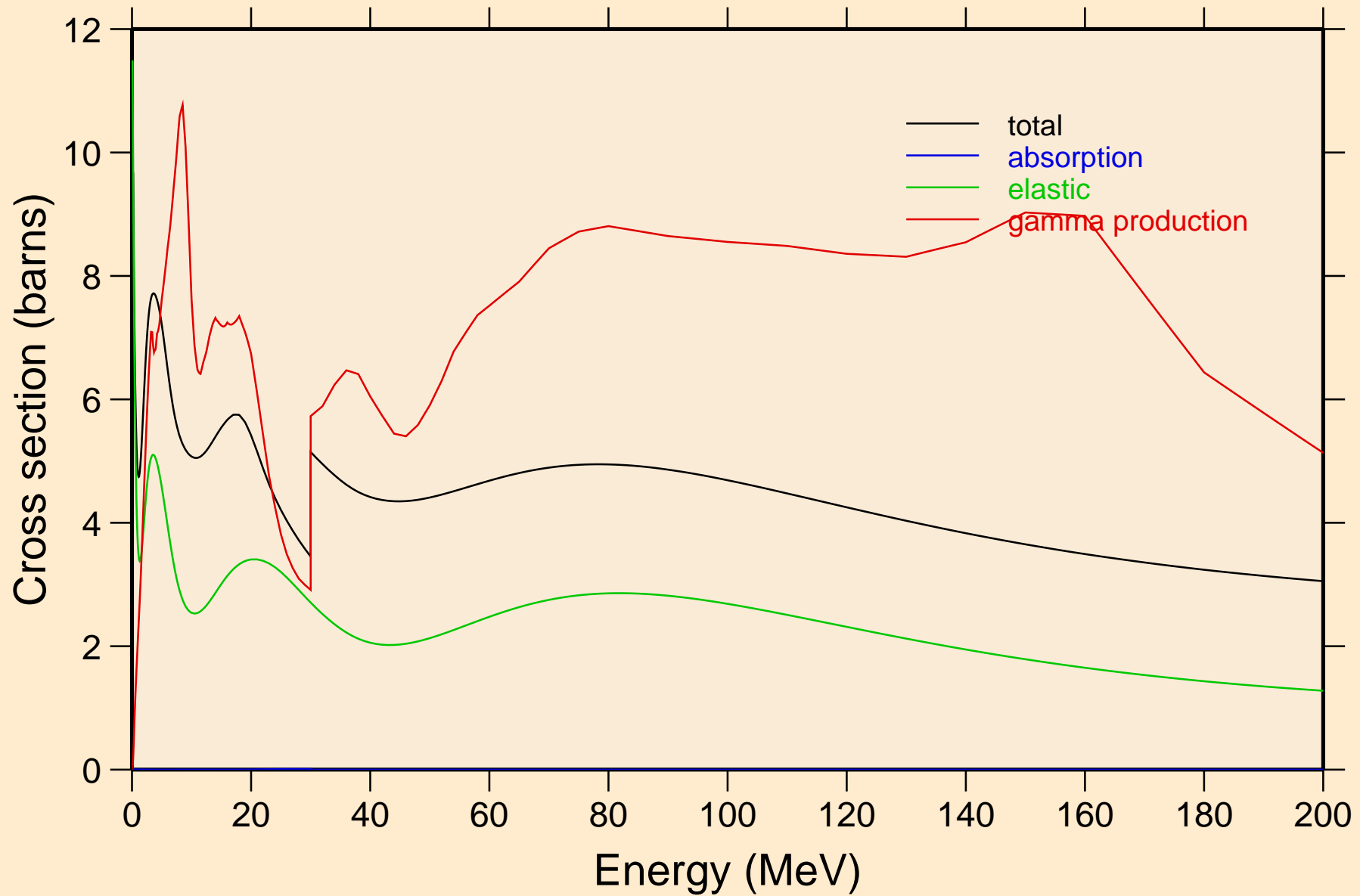
# HG213 NRG TENDL-2015, AKONING

## Non-threshold reactions

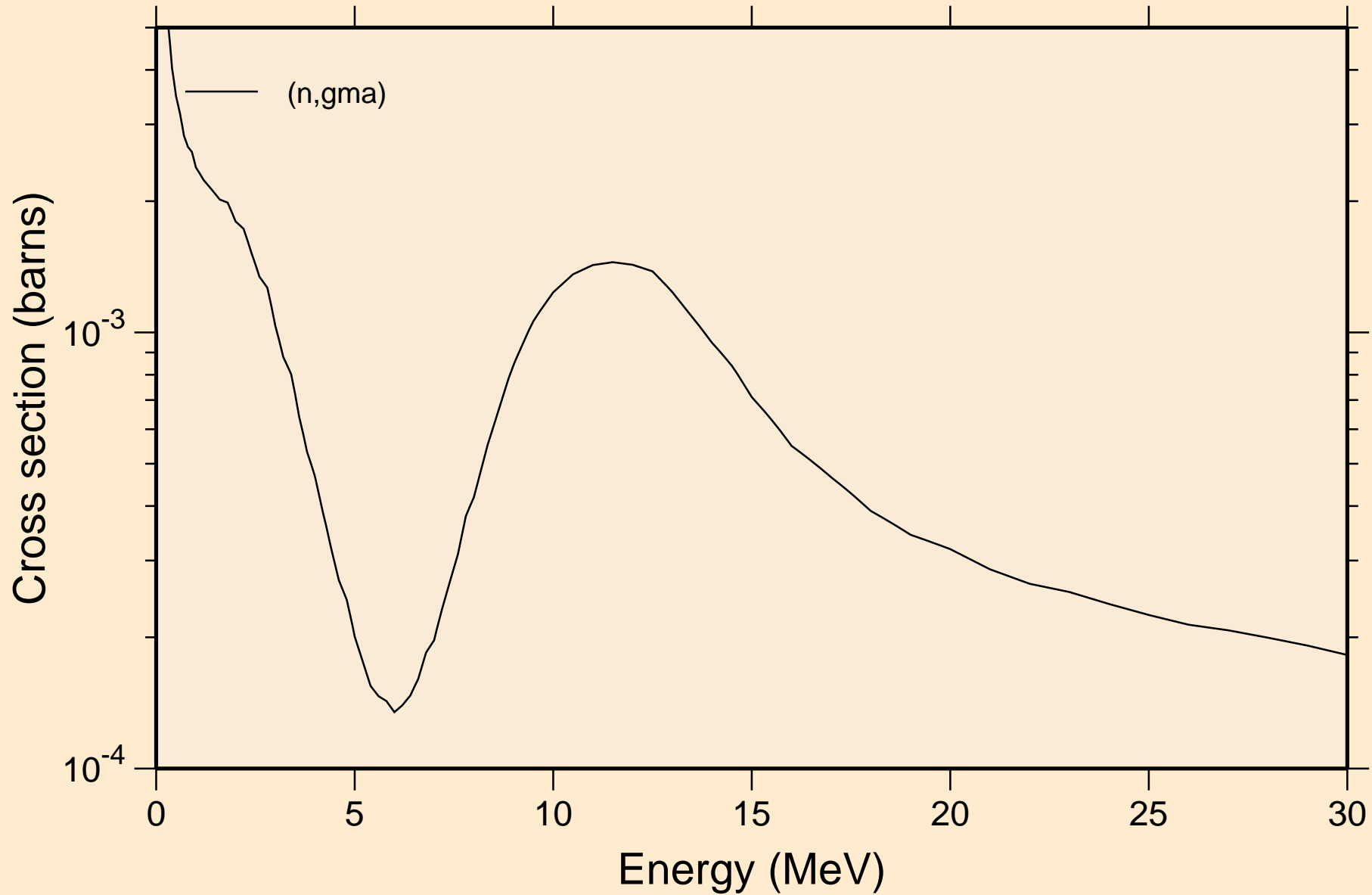


# HG213 NRG TENDL-2015, AKONING

## Principal cross sections

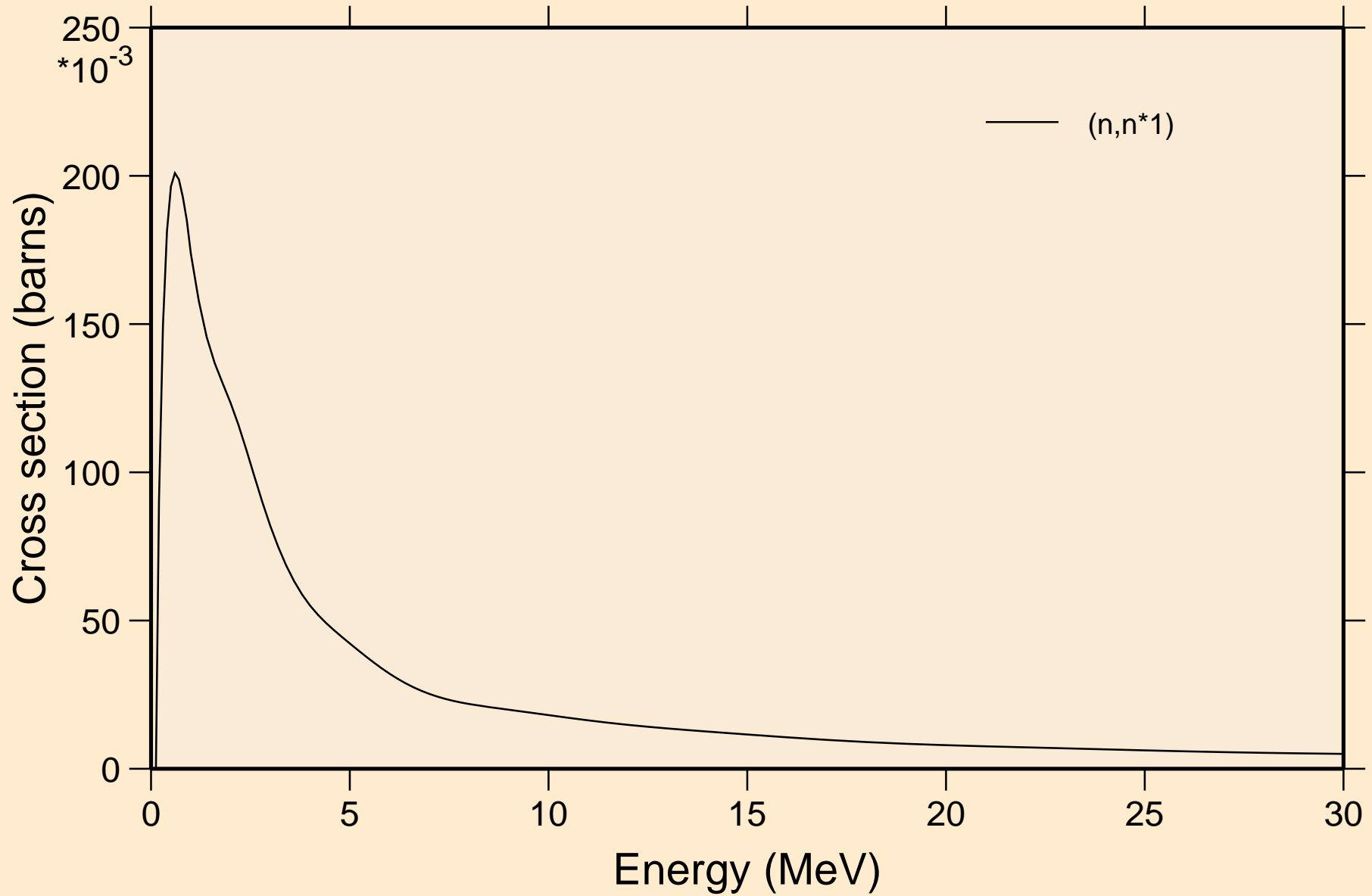


HG213 NRG TENDL-2015, AKONING  
Non-threshold reactions



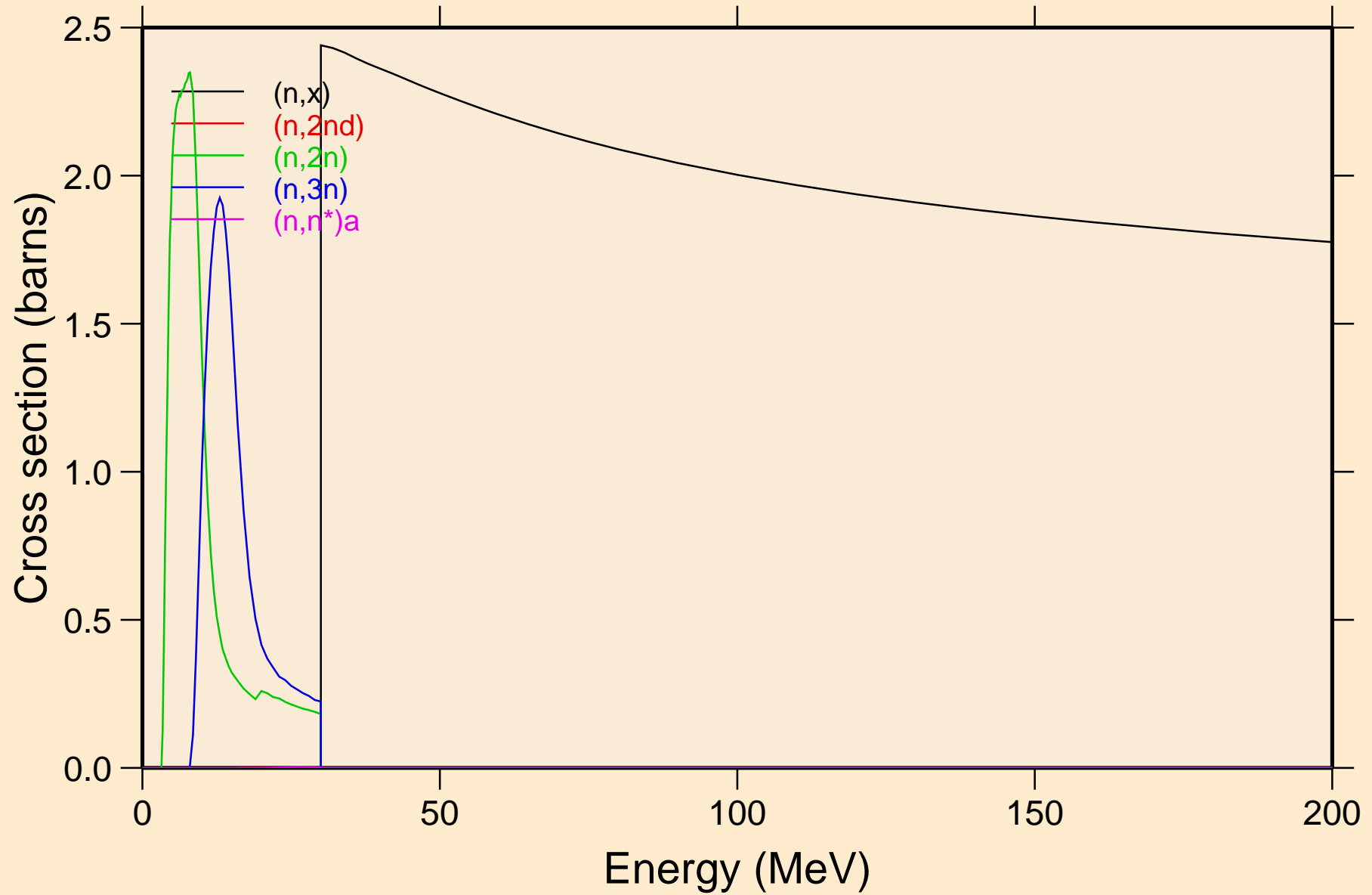
# HG213 NRG TENDL-2015, AKONING

## Inelastic levels



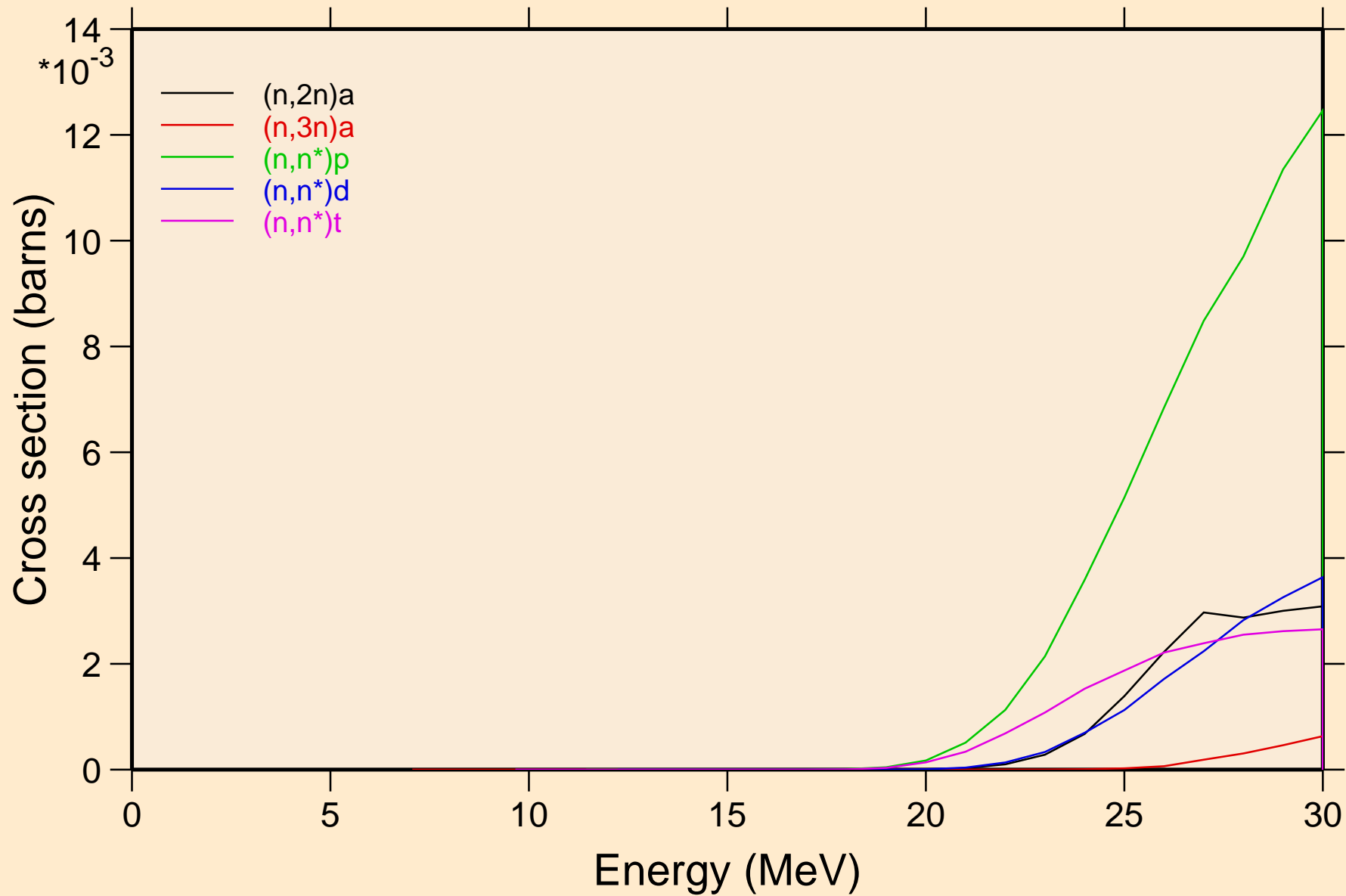
# HG213 NRG TENDL-2015, AKONING

## Threshold reactions



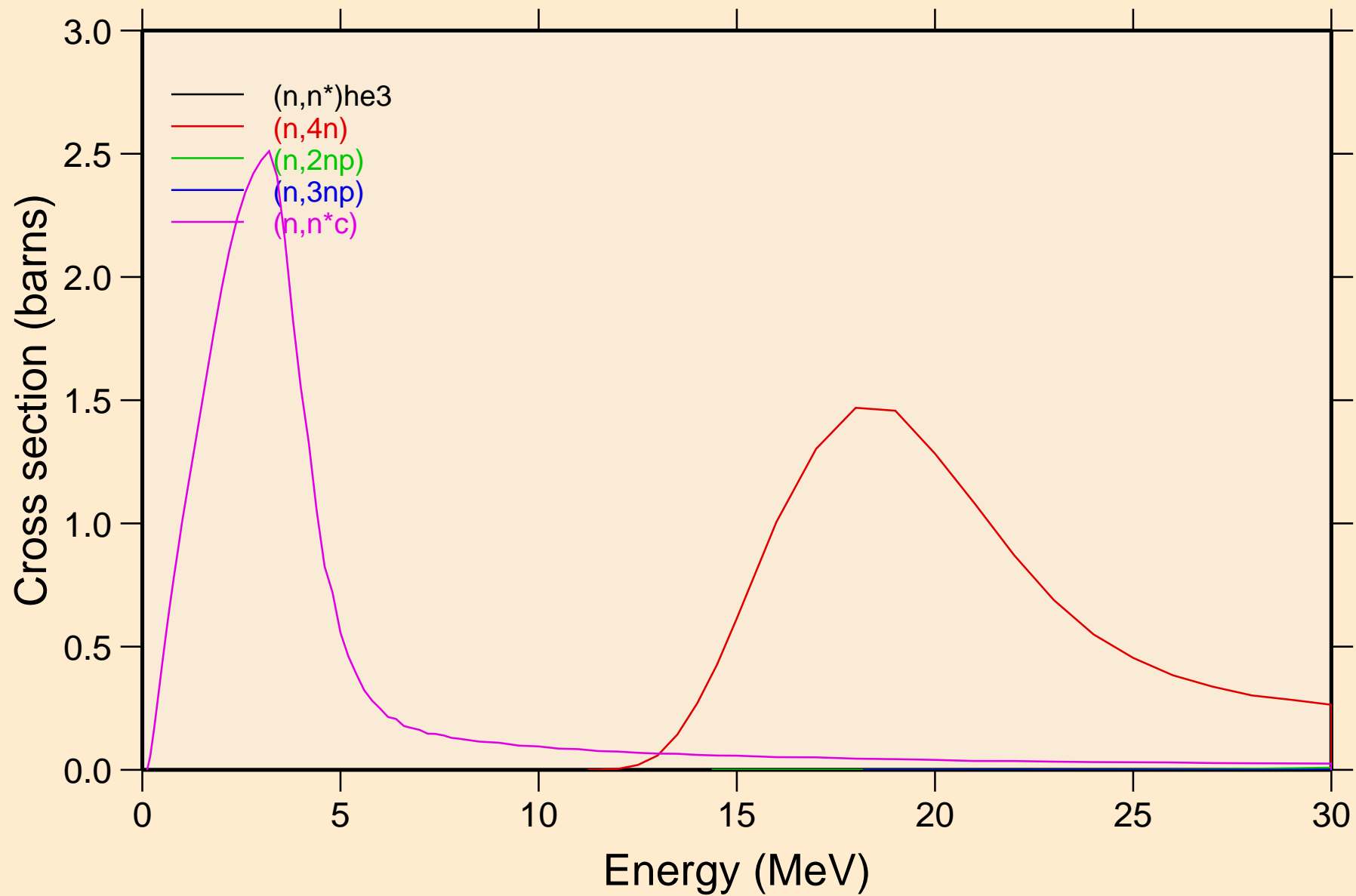
# HG213 NRG TENDL-2015, AKONING

## Threshold reactions



# HG213 NRG TENDL-2015, AKONING

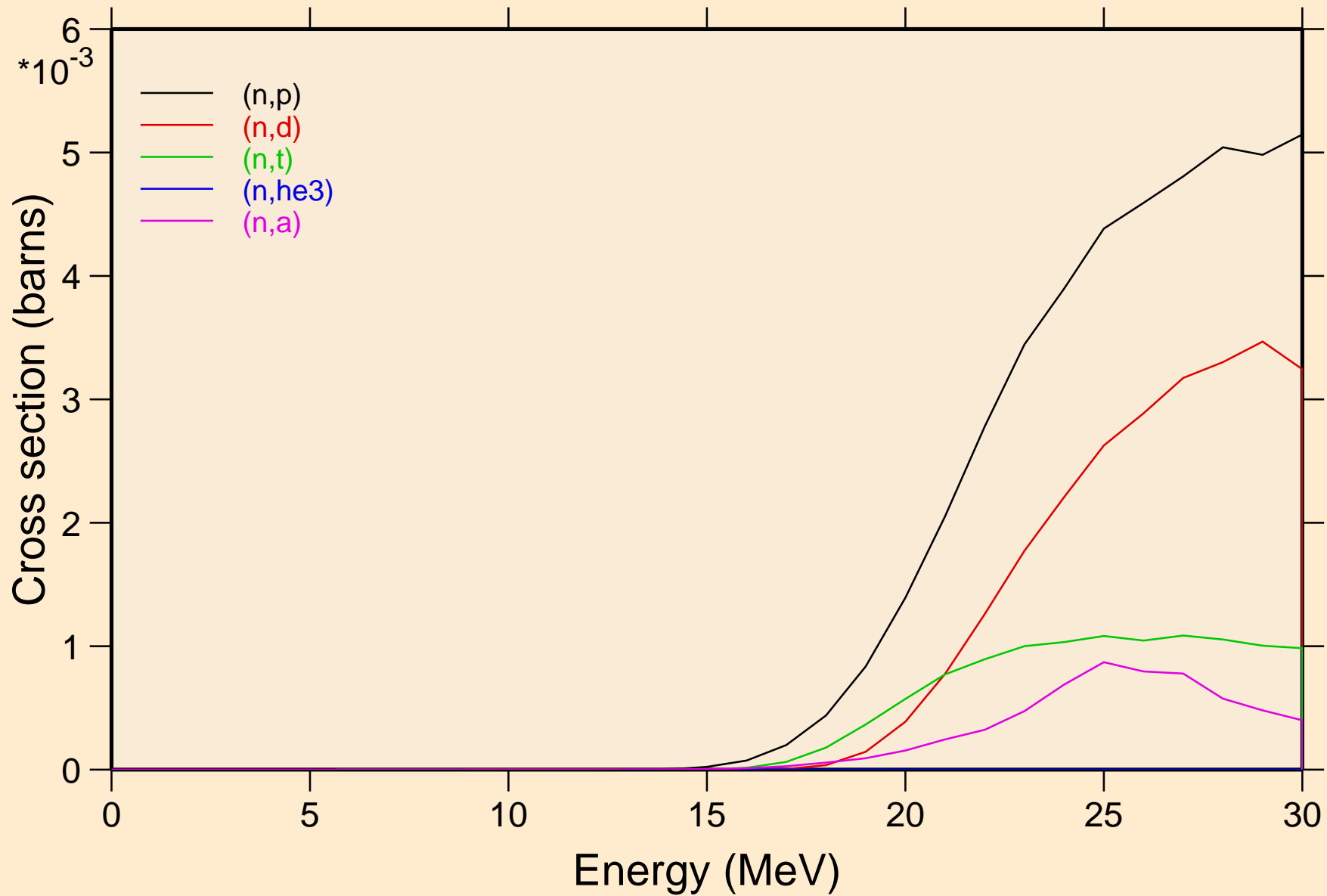
## Threshold reactions



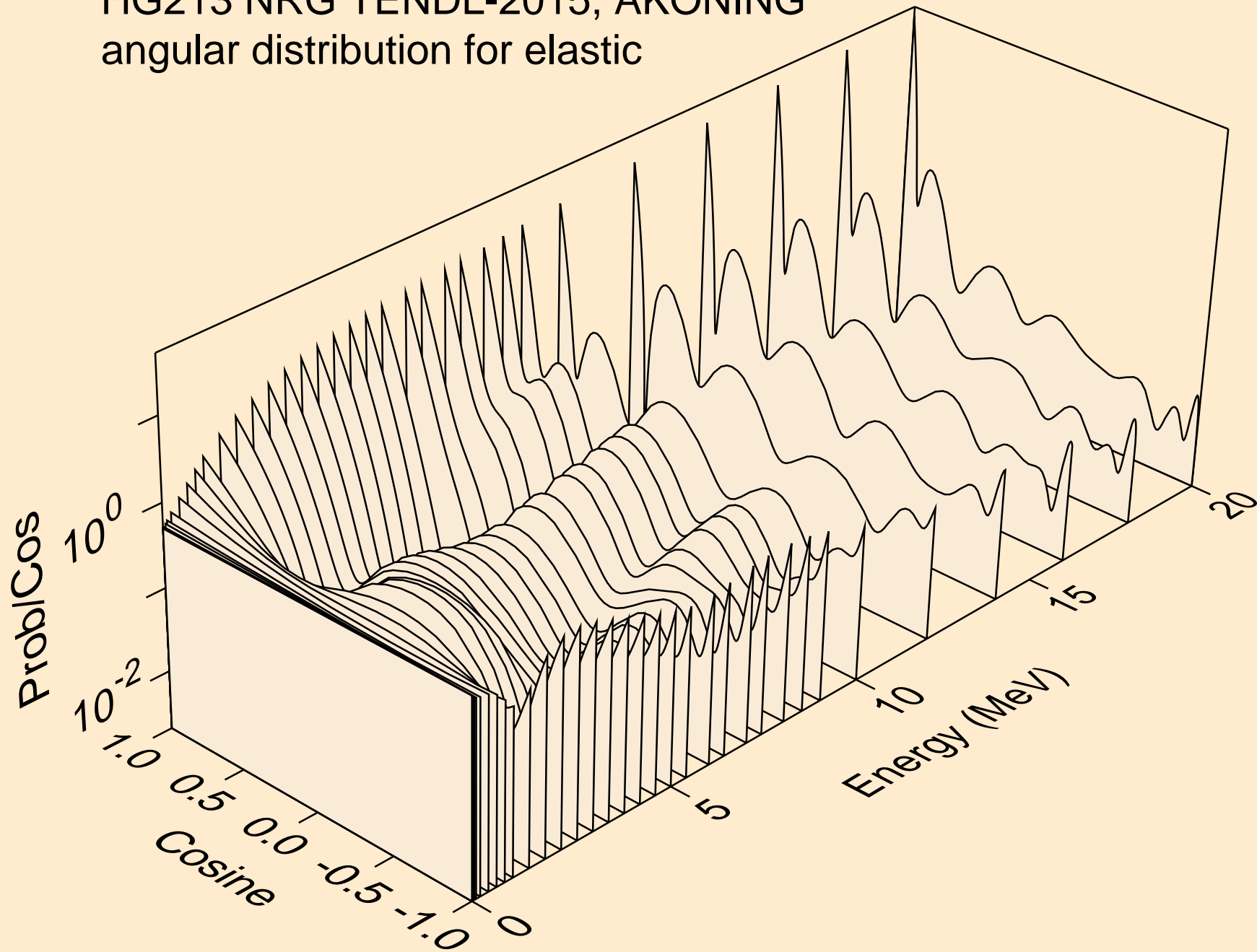


# HG213 NRG TENDL-2015, AKONING

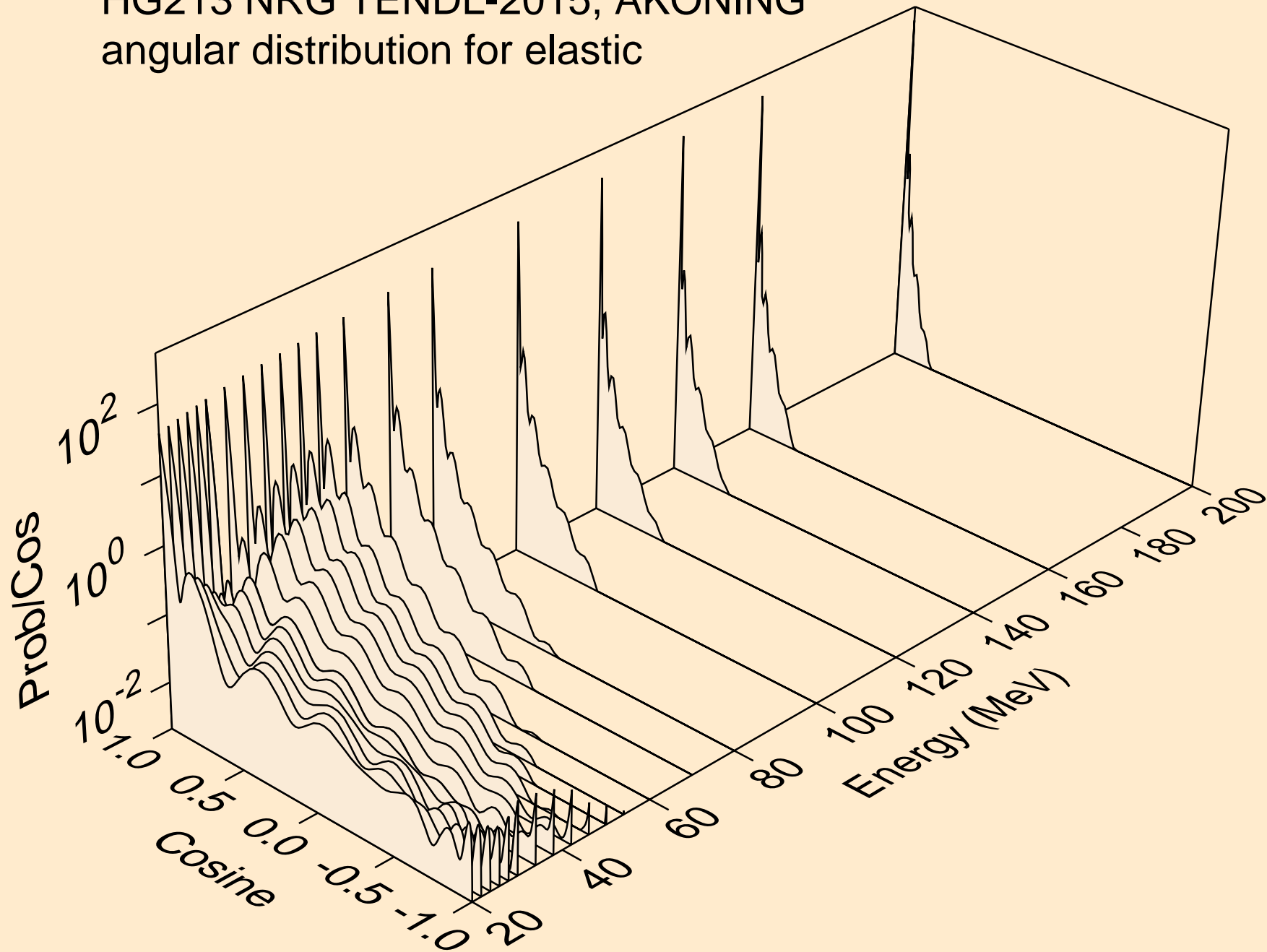
## Threshold reactions



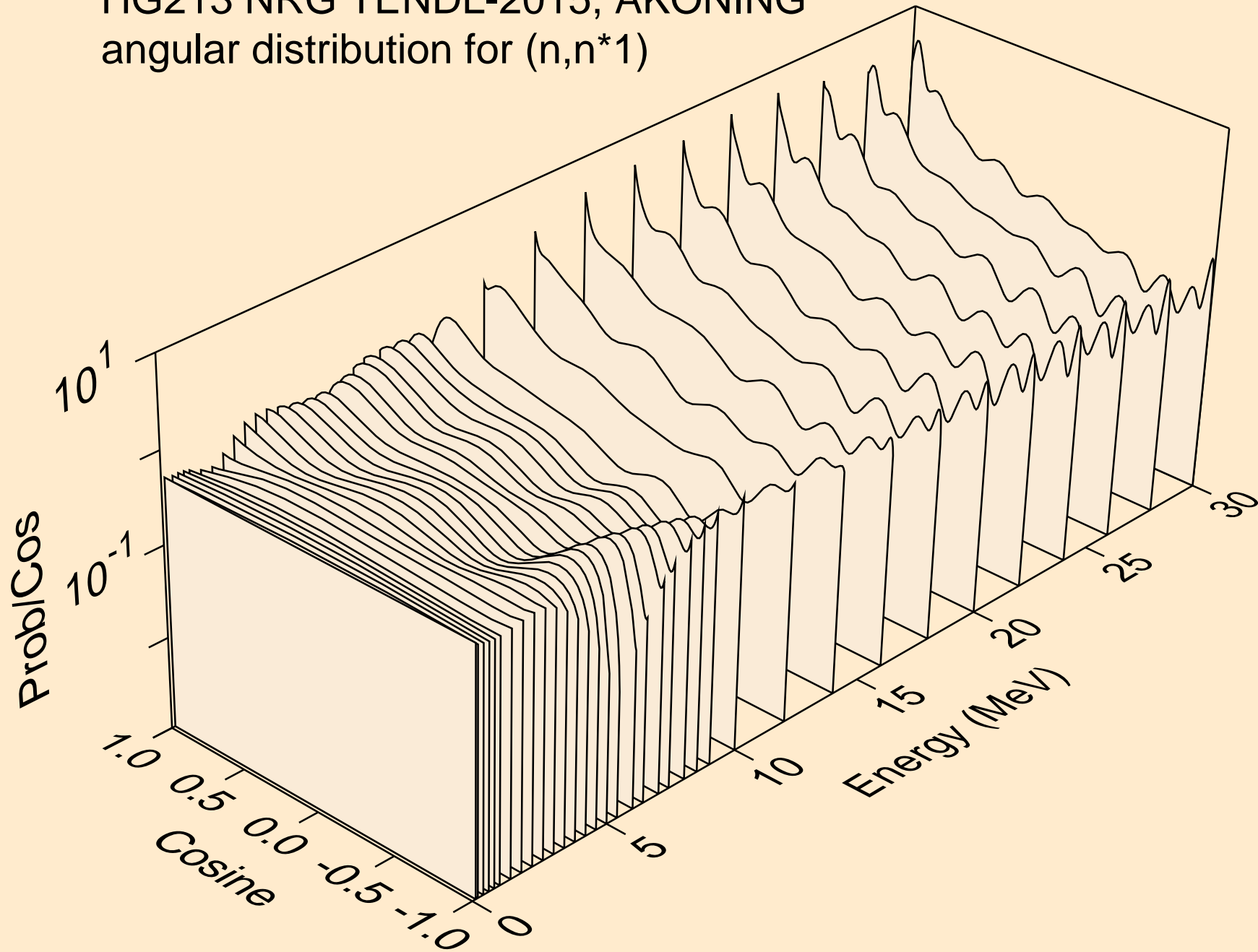
HG213 NRG TENDL-2015, AKONING  
angular distribution for elastic



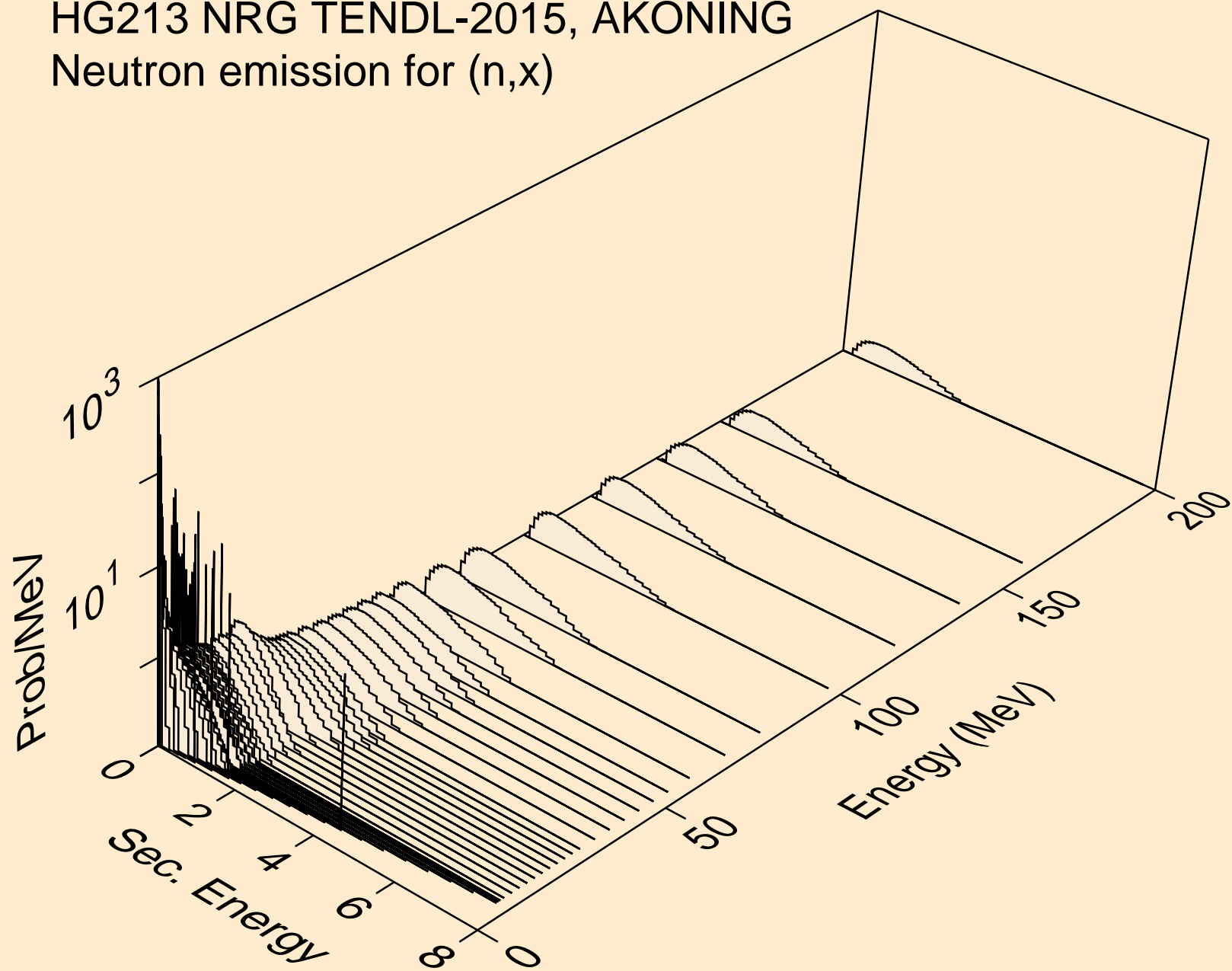
HG213 NRG TENDL-2015, AKONING  
angular distribution for elastic



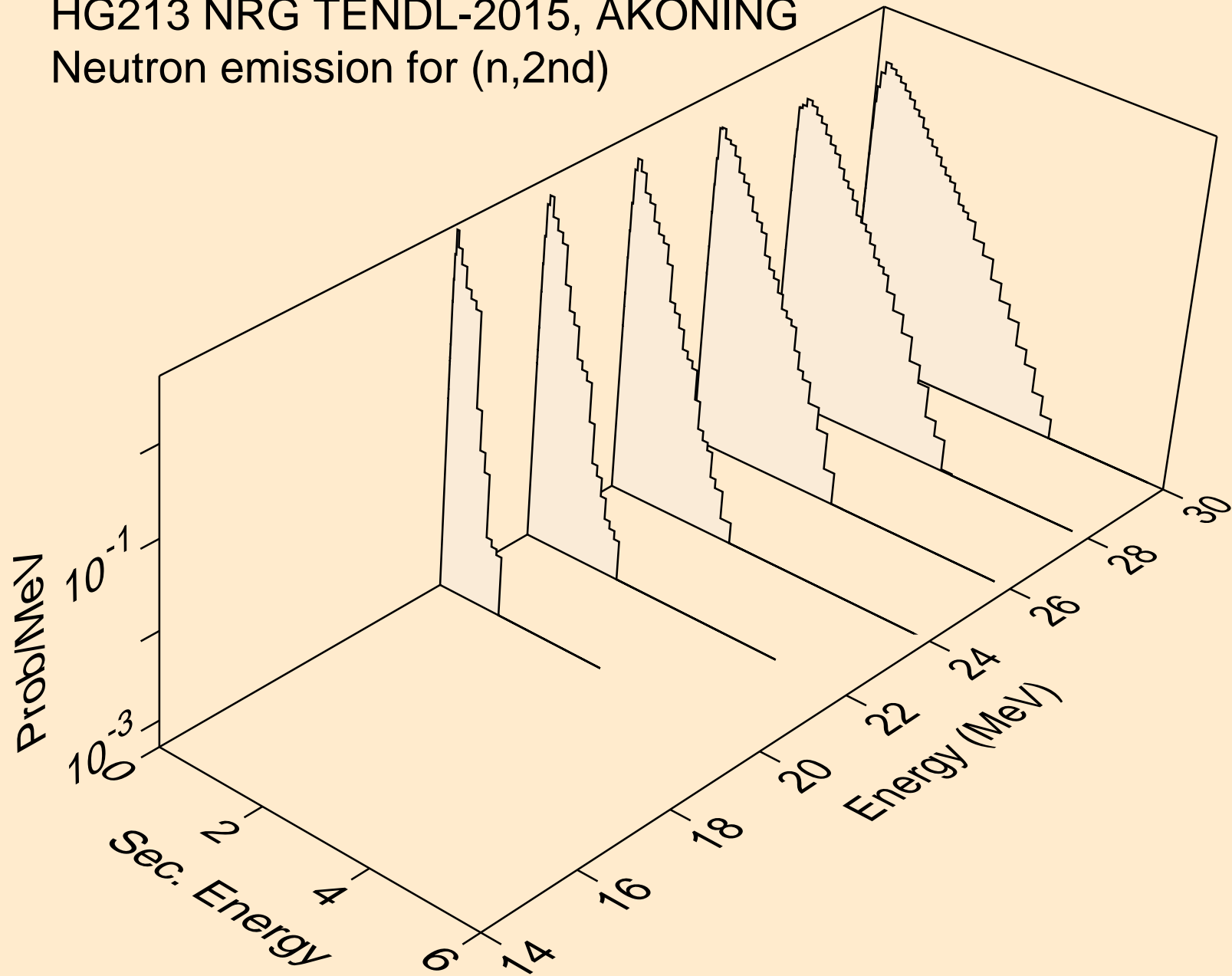
HG213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



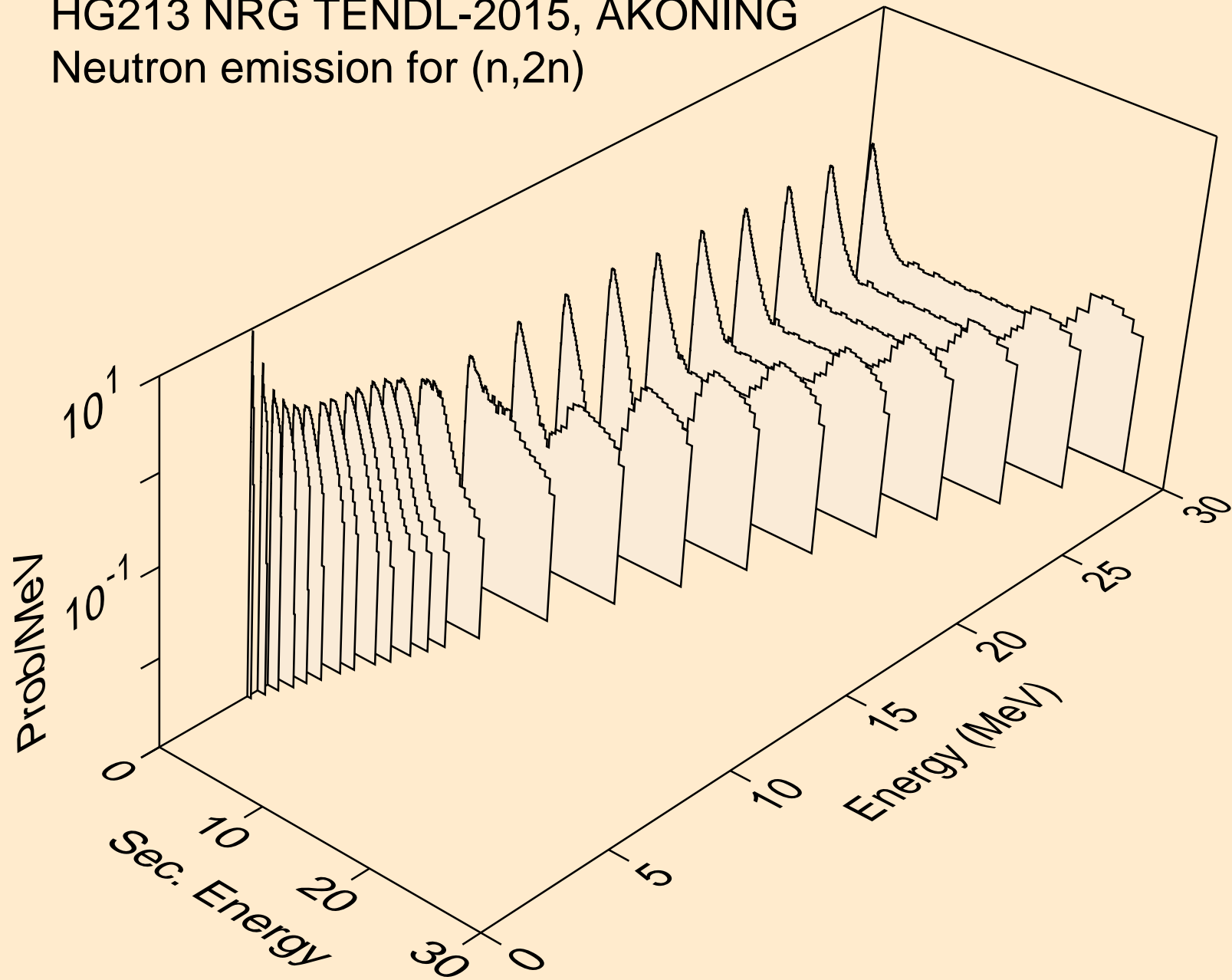
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



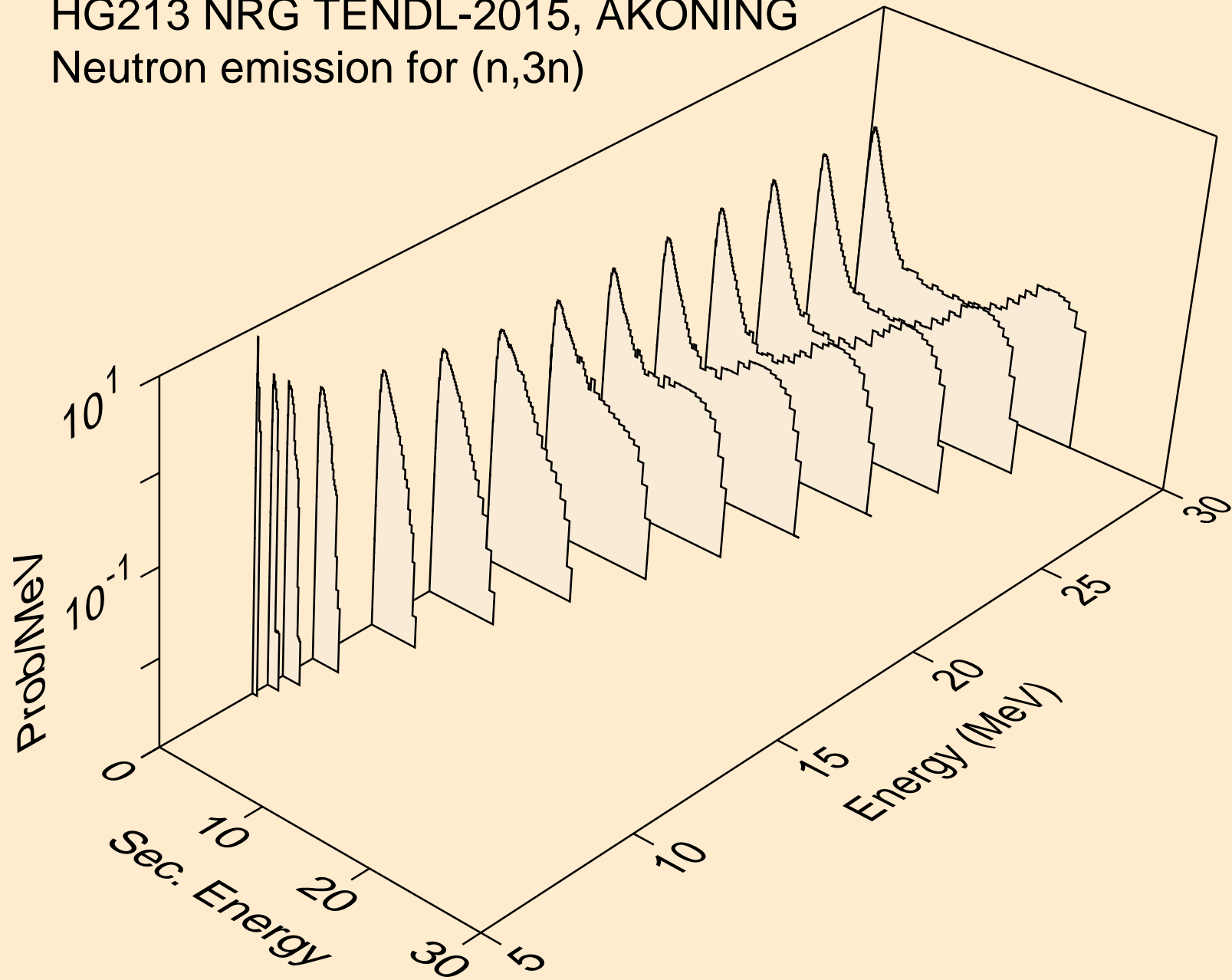
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

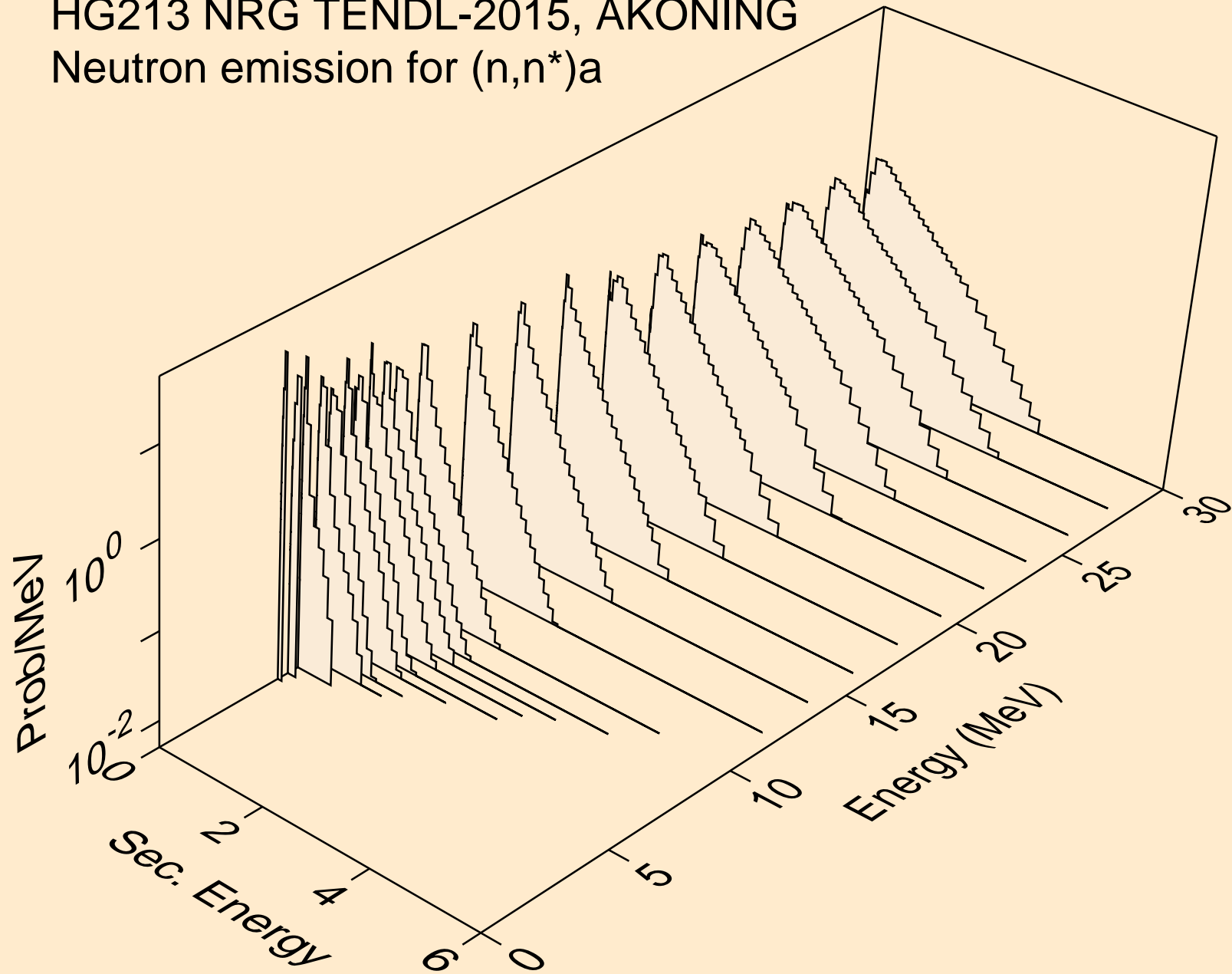


HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

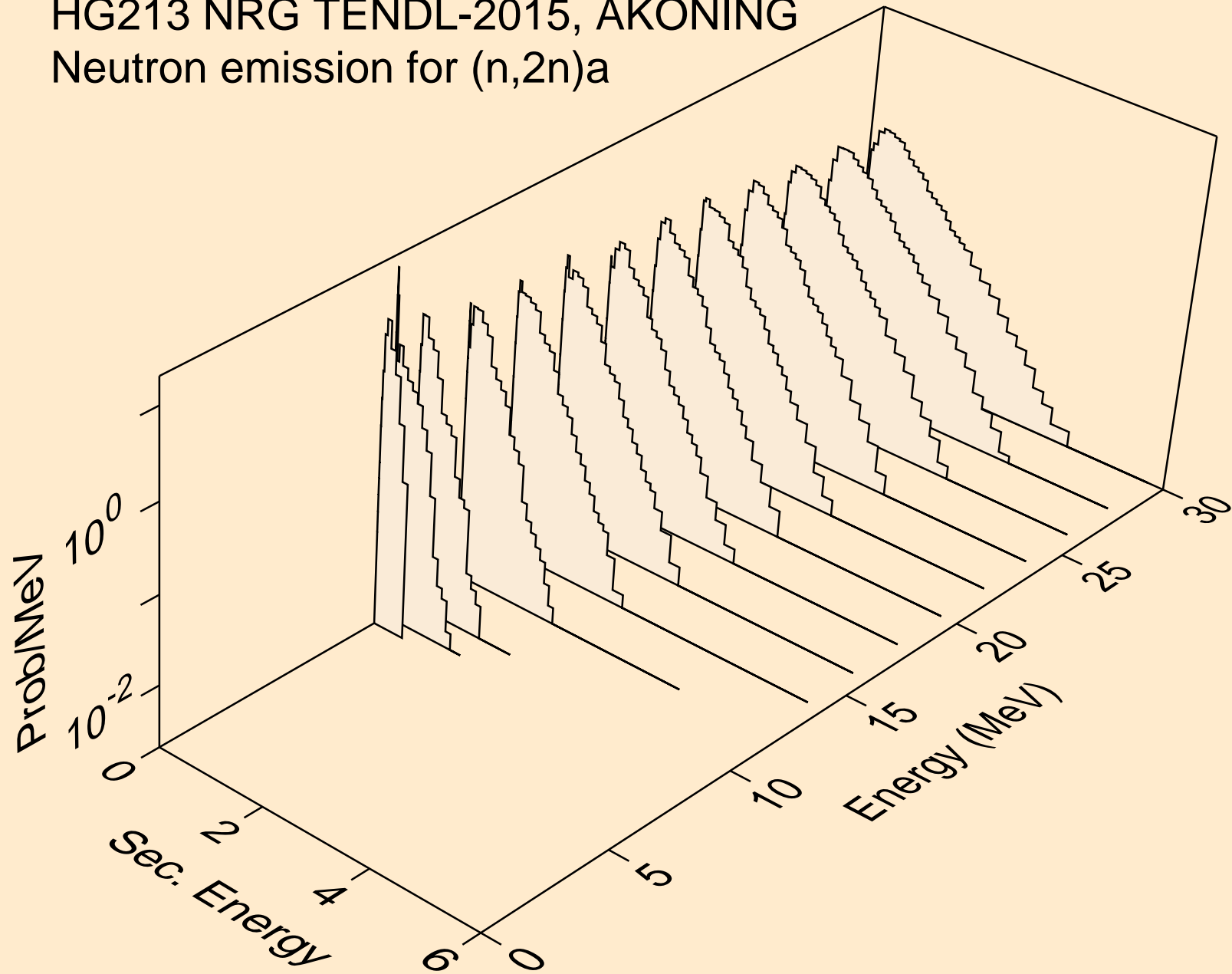




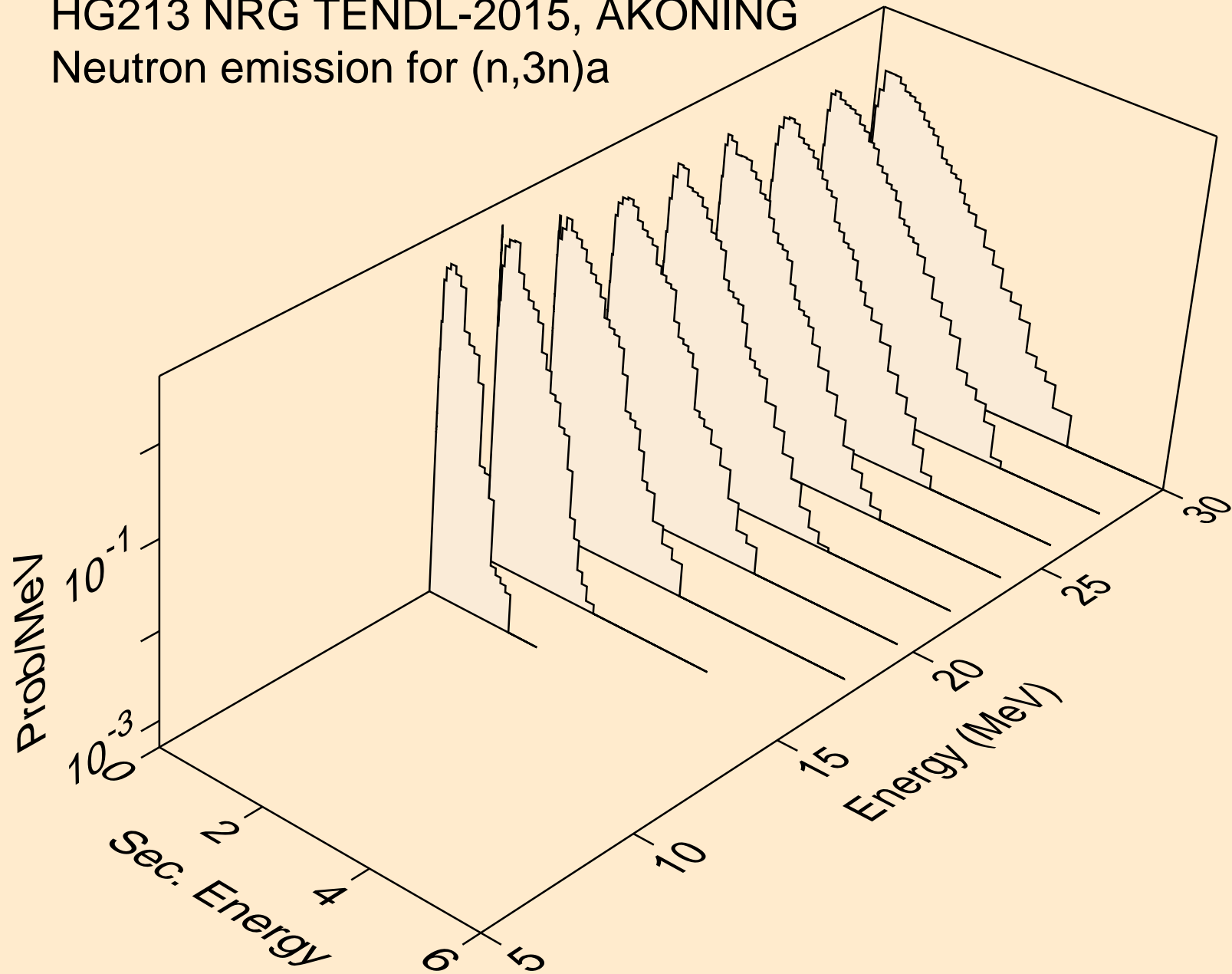
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



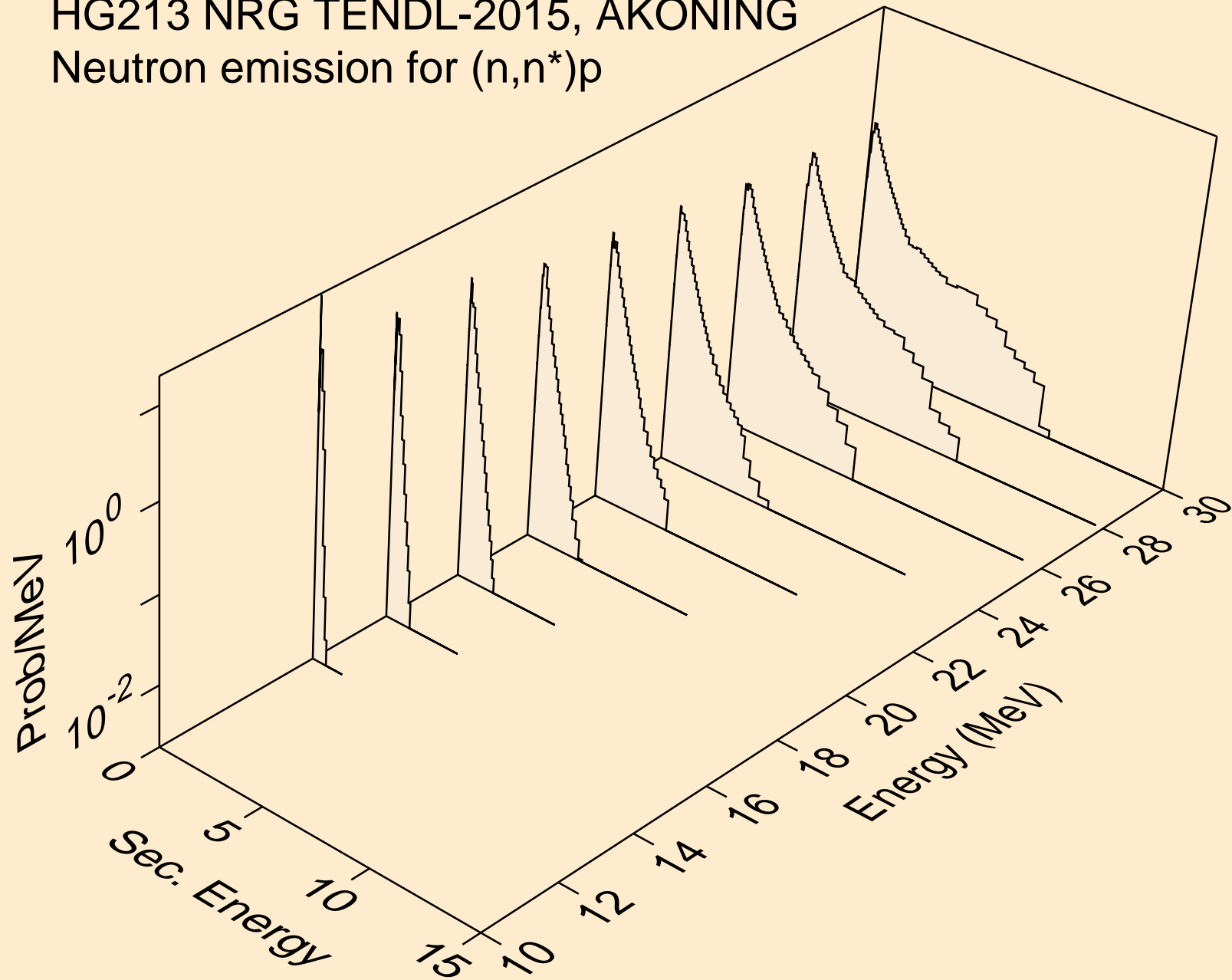
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



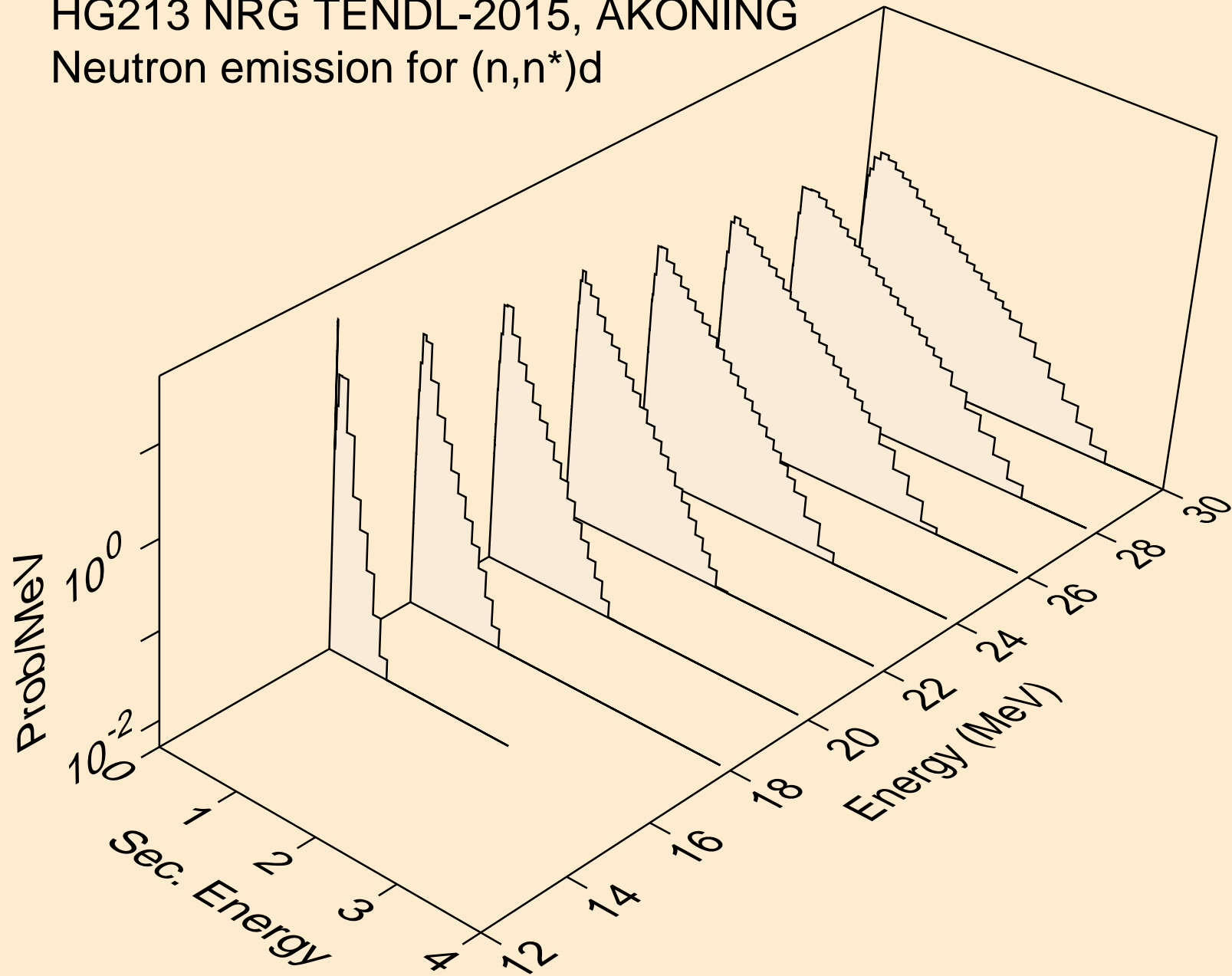
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



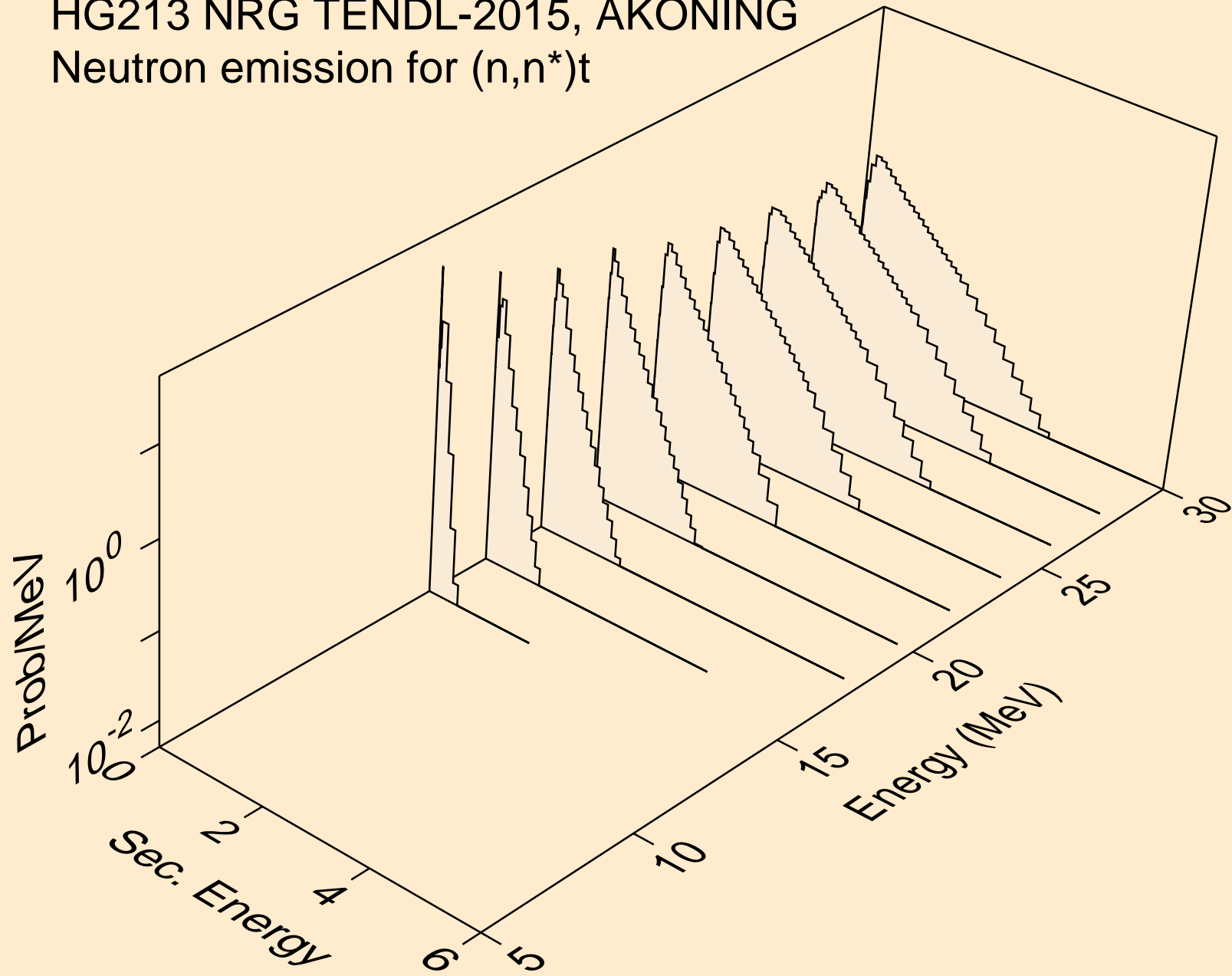
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



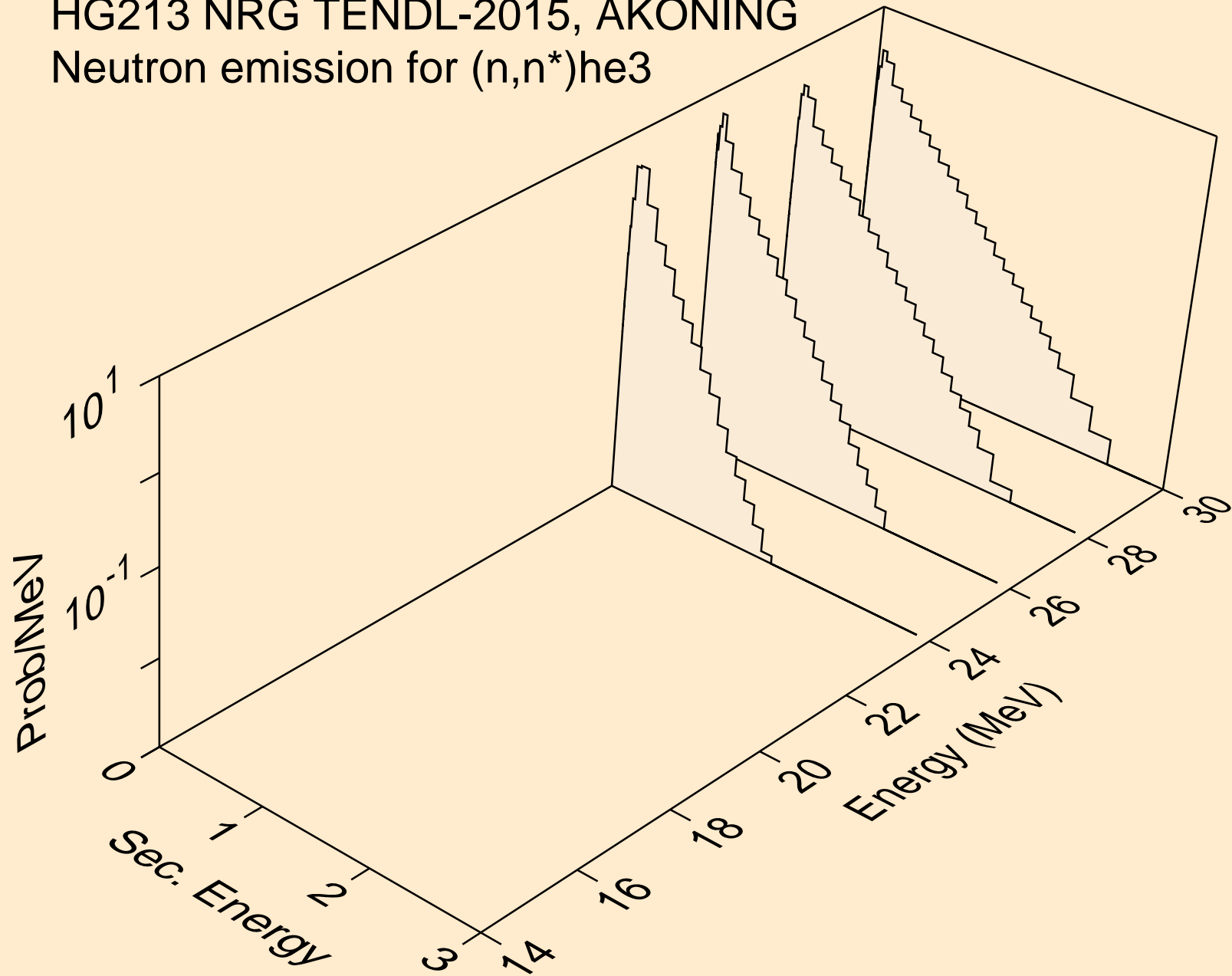
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



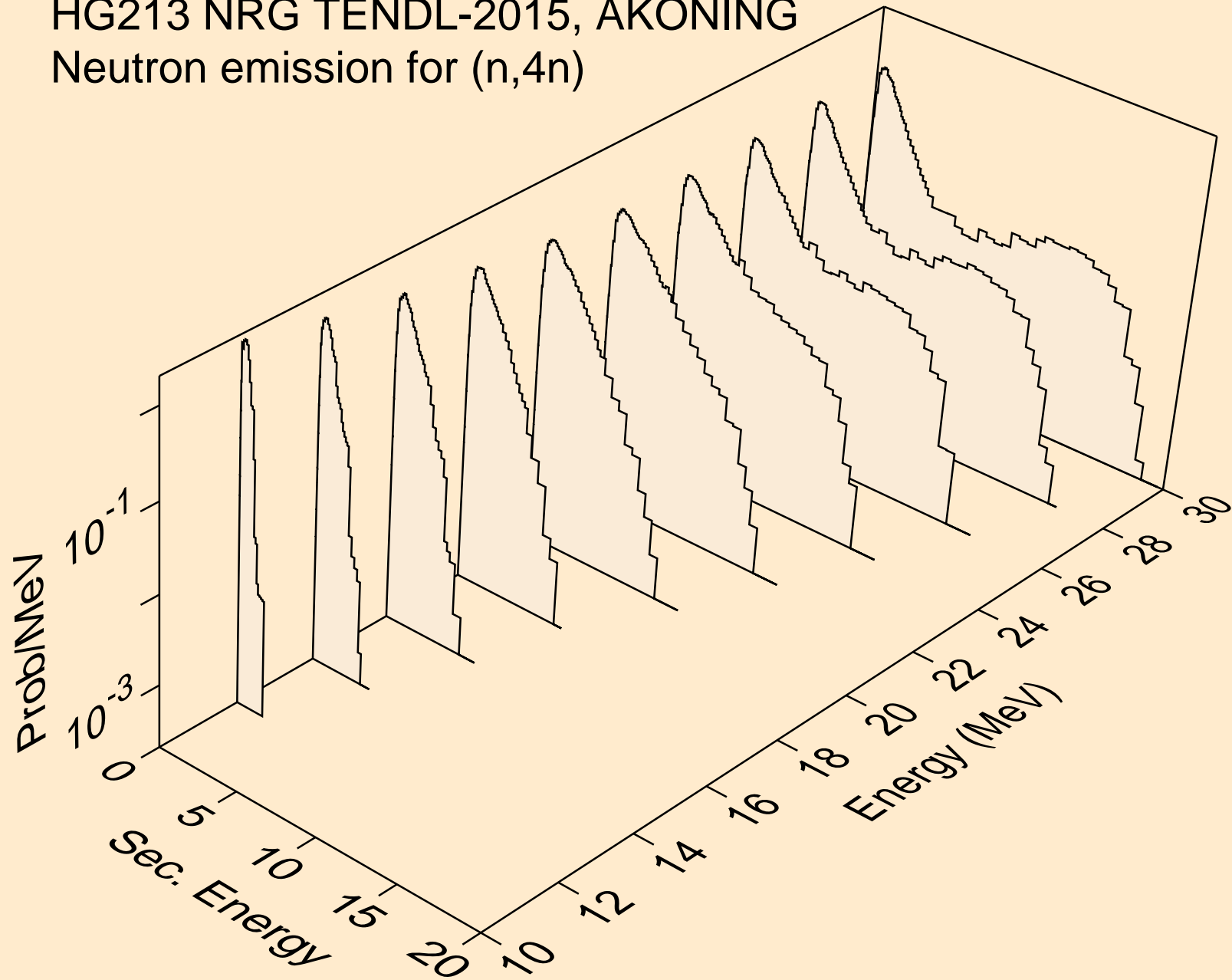
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

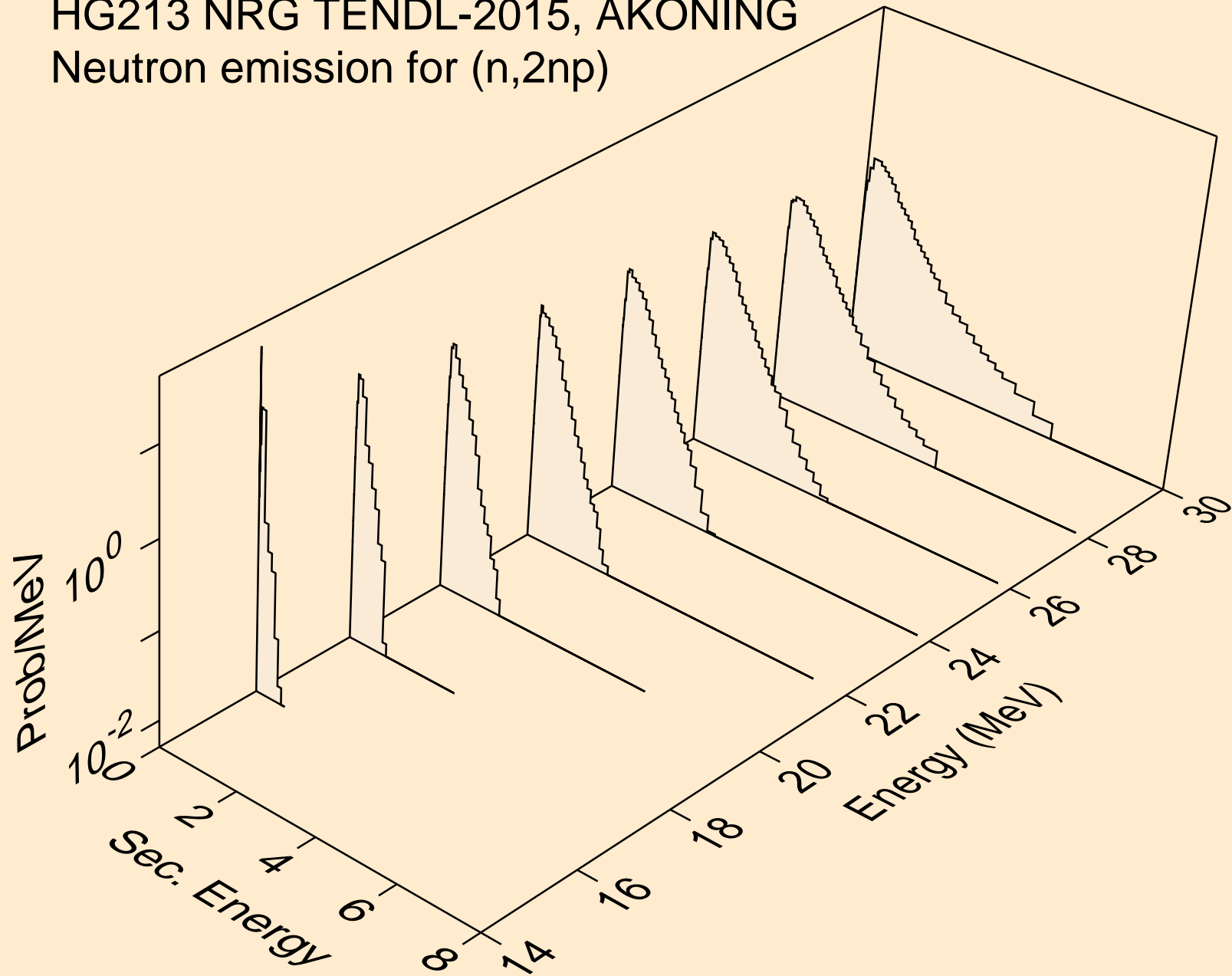


HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

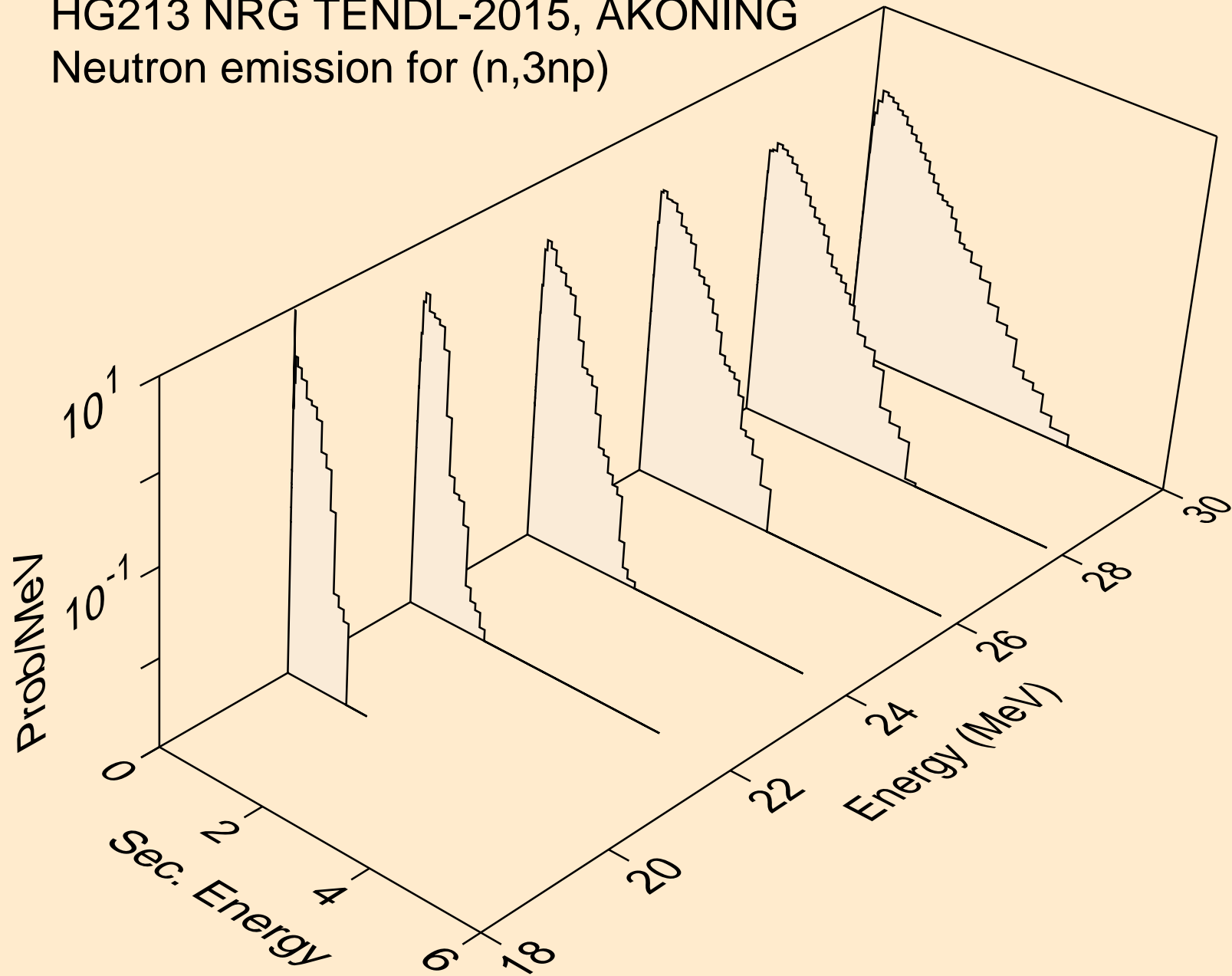




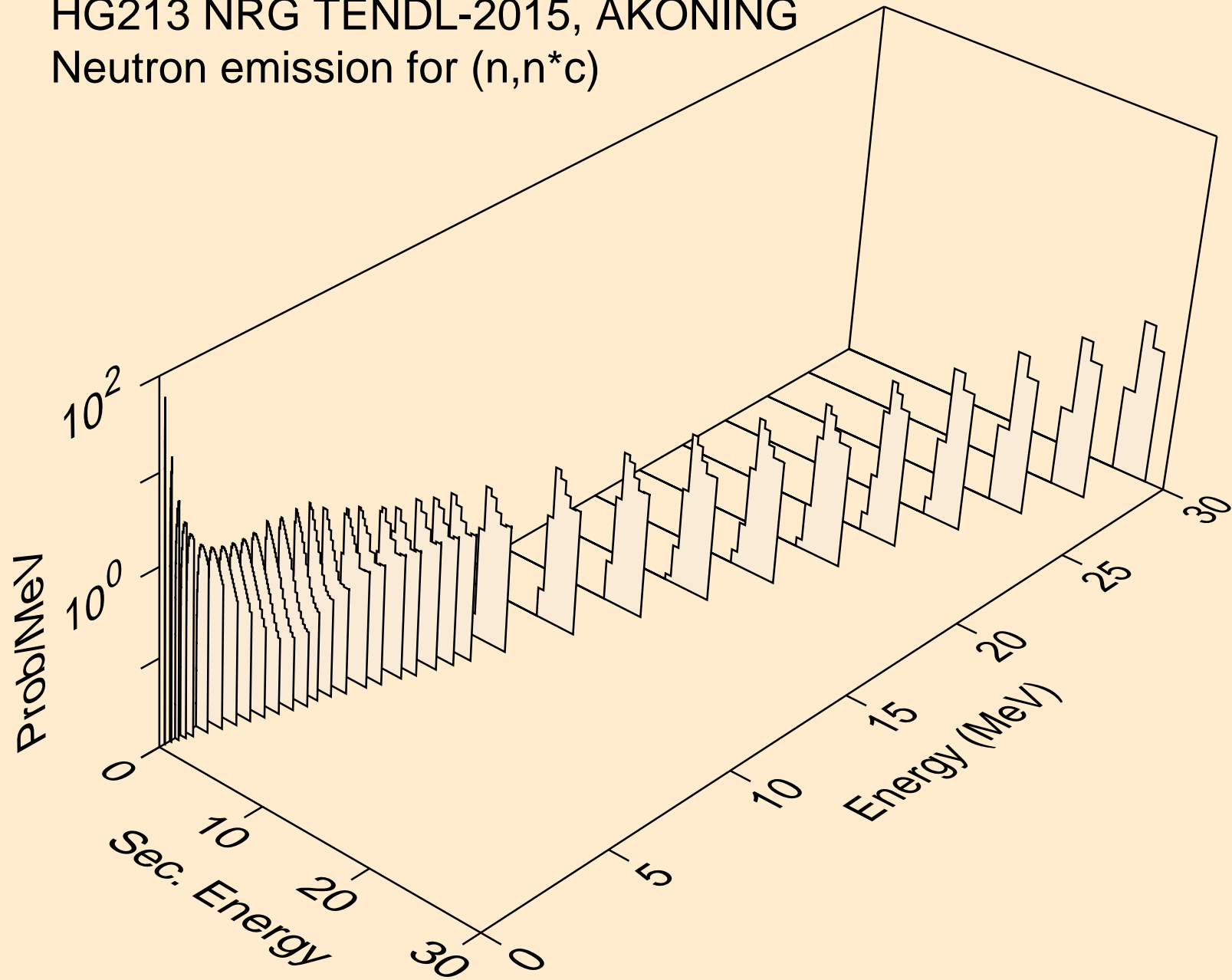
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



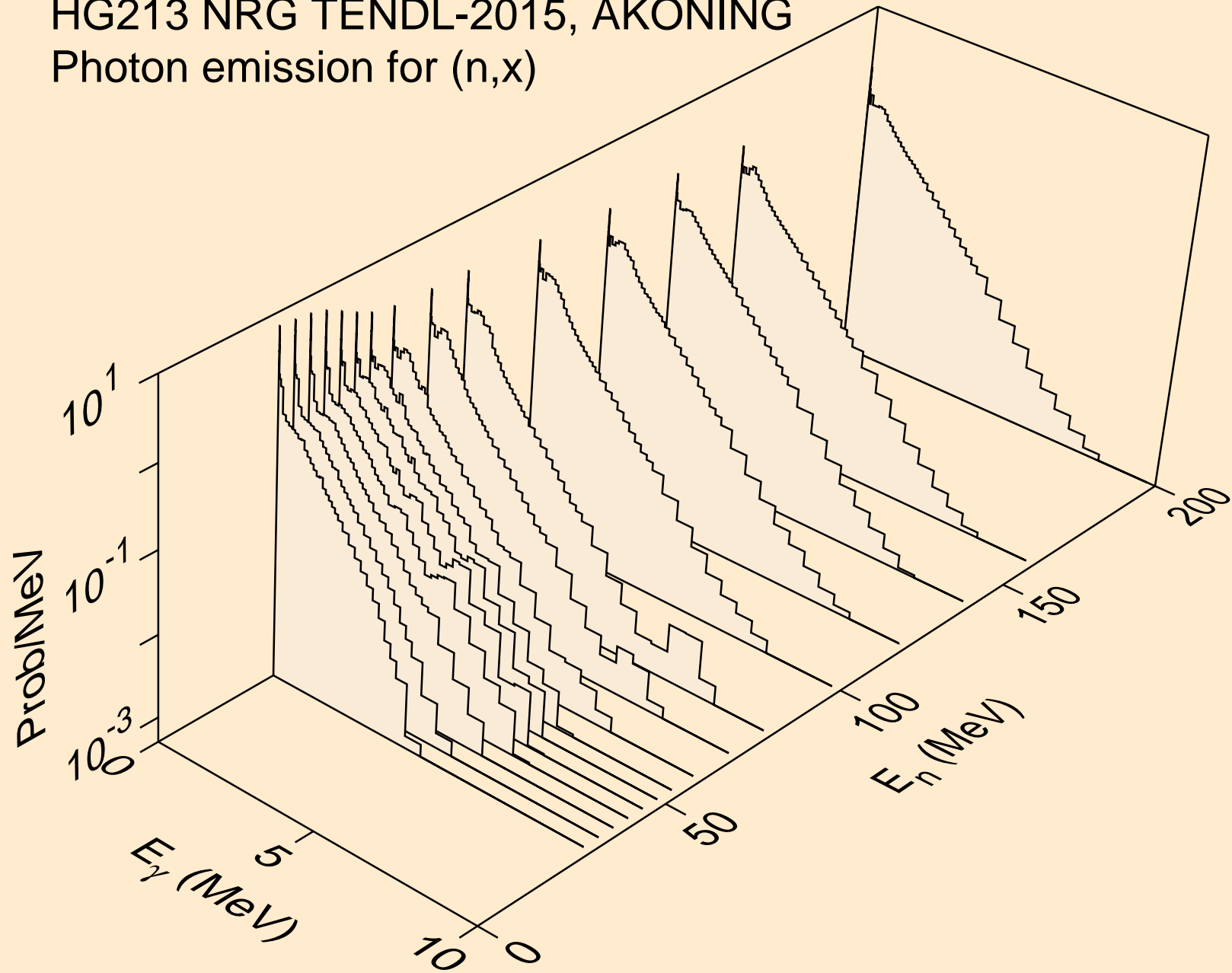
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



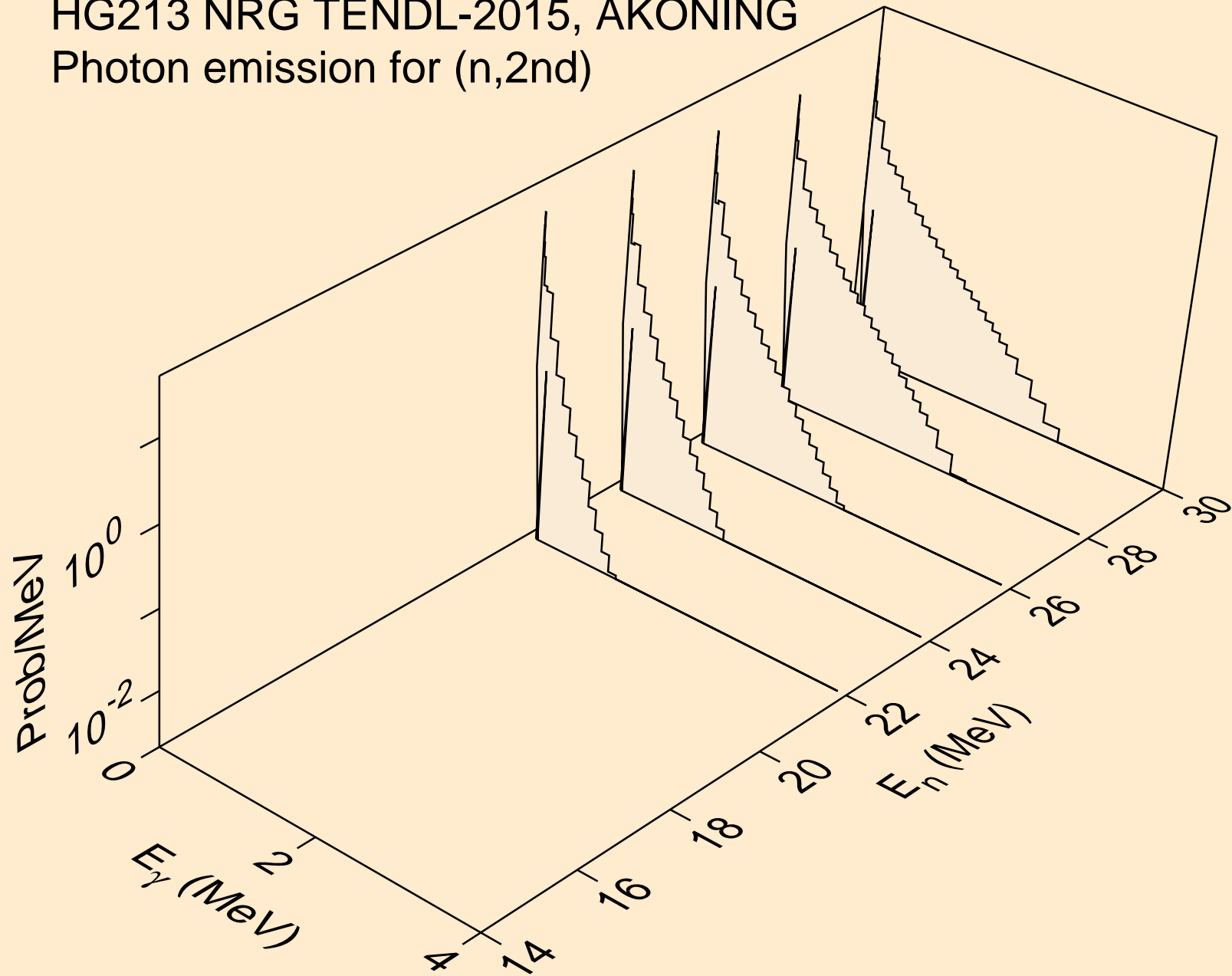
HG213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



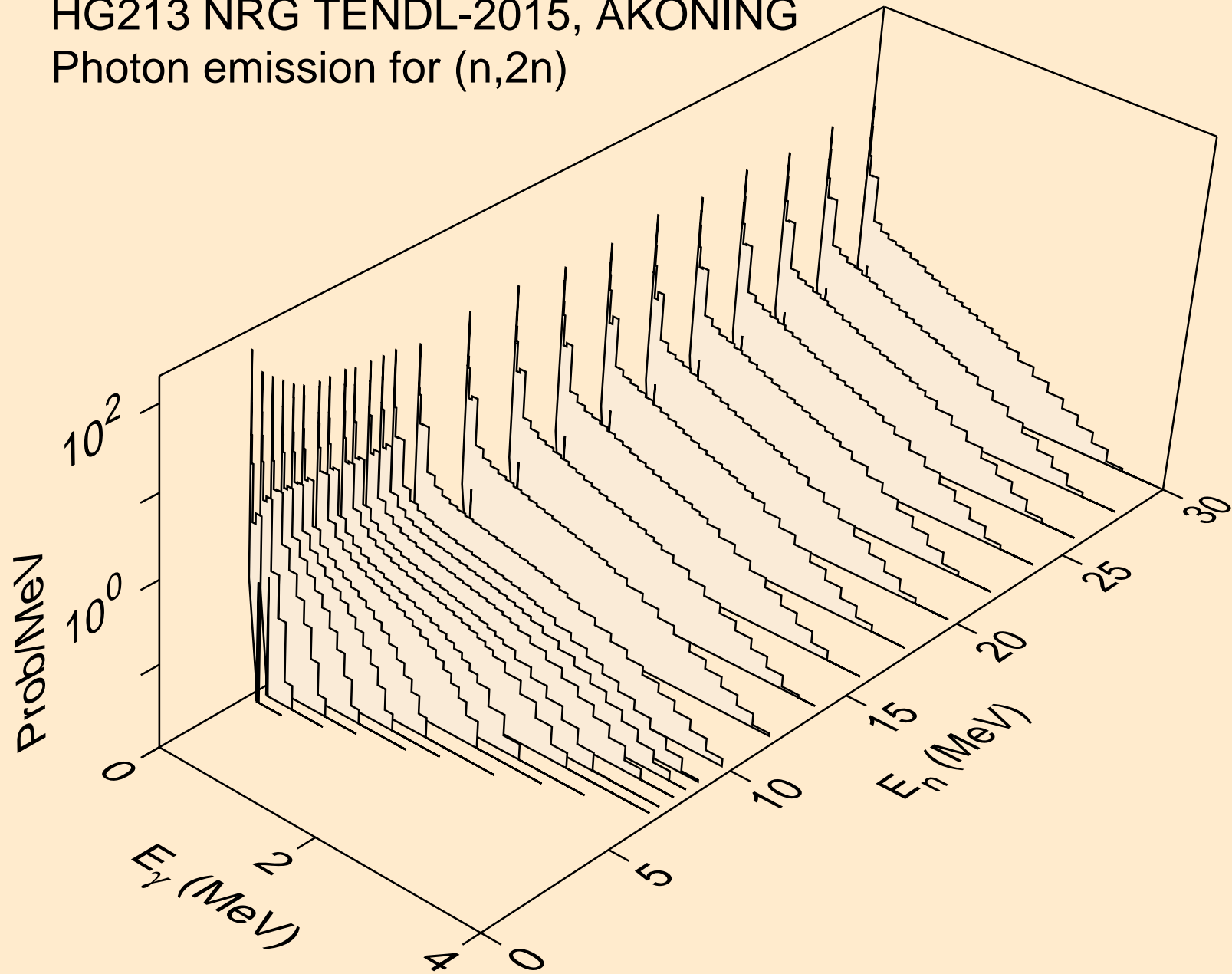
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



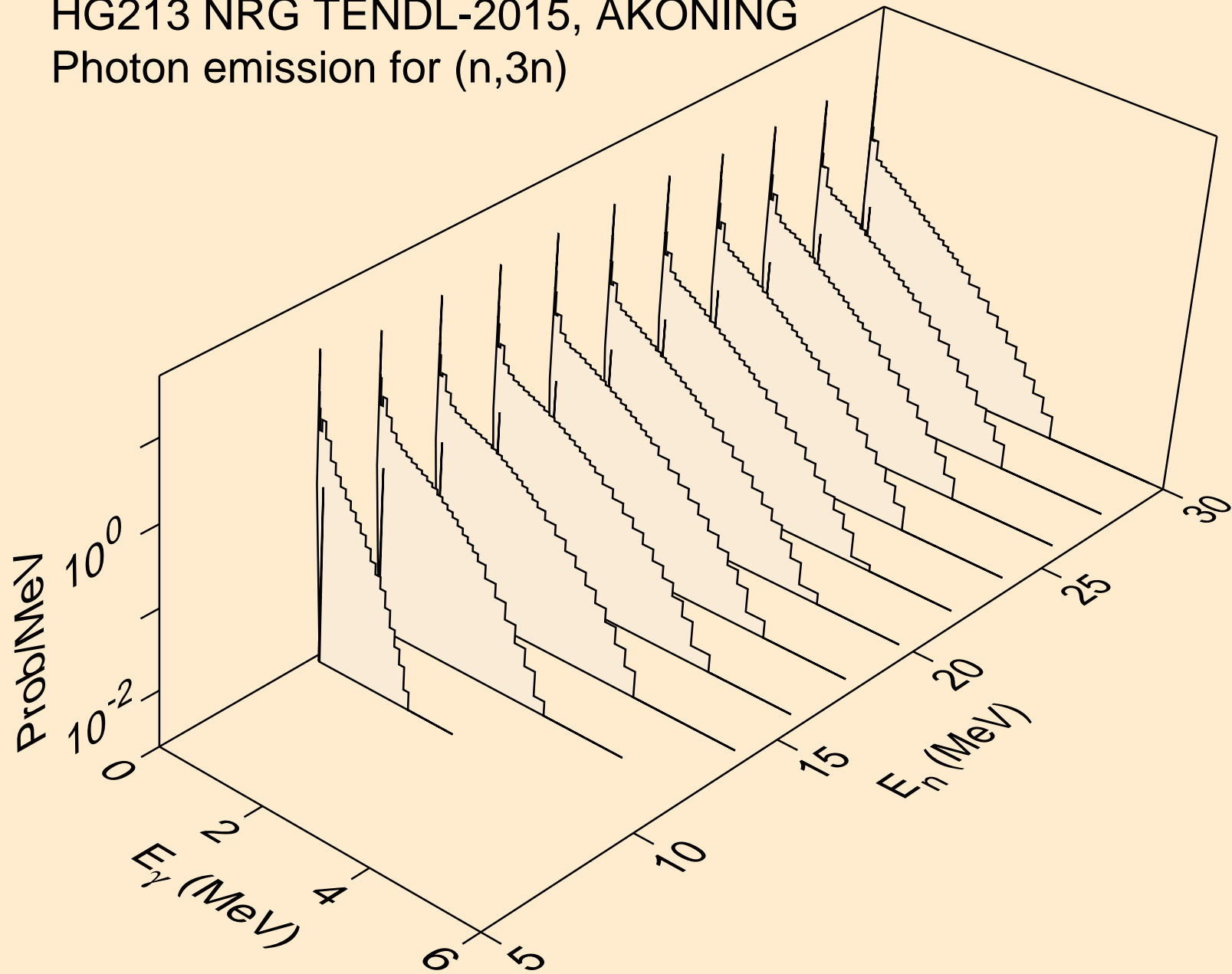
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



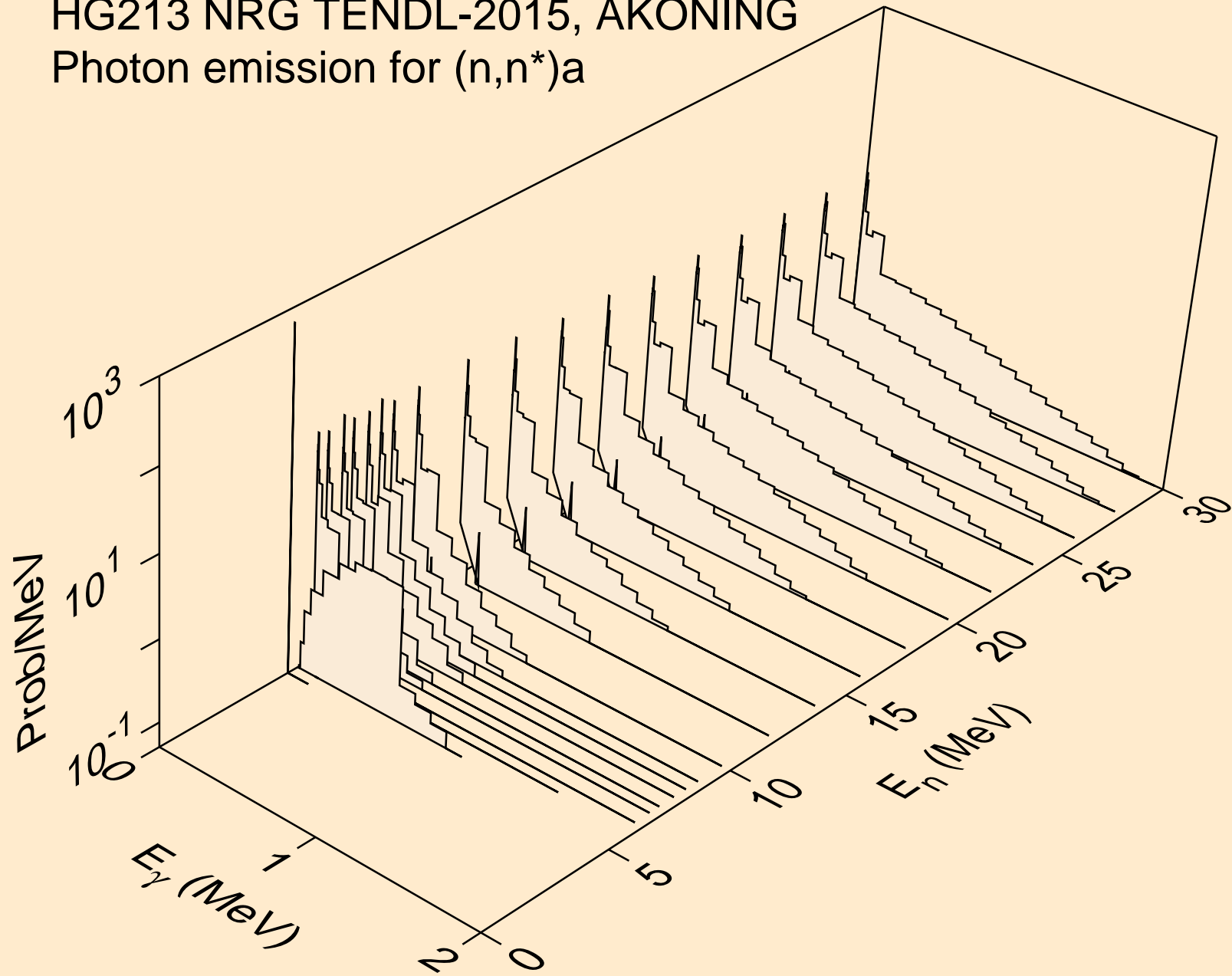
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

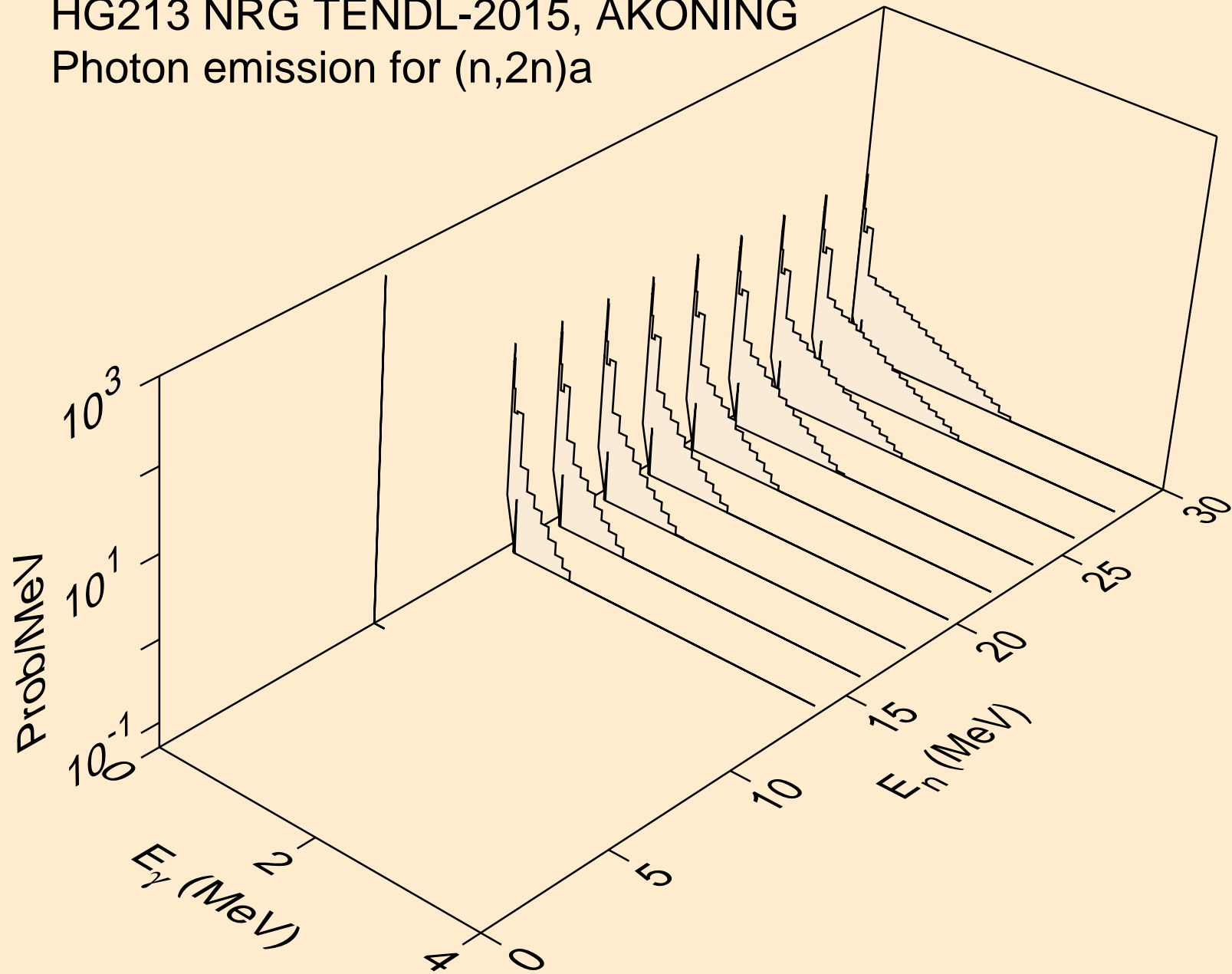


HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

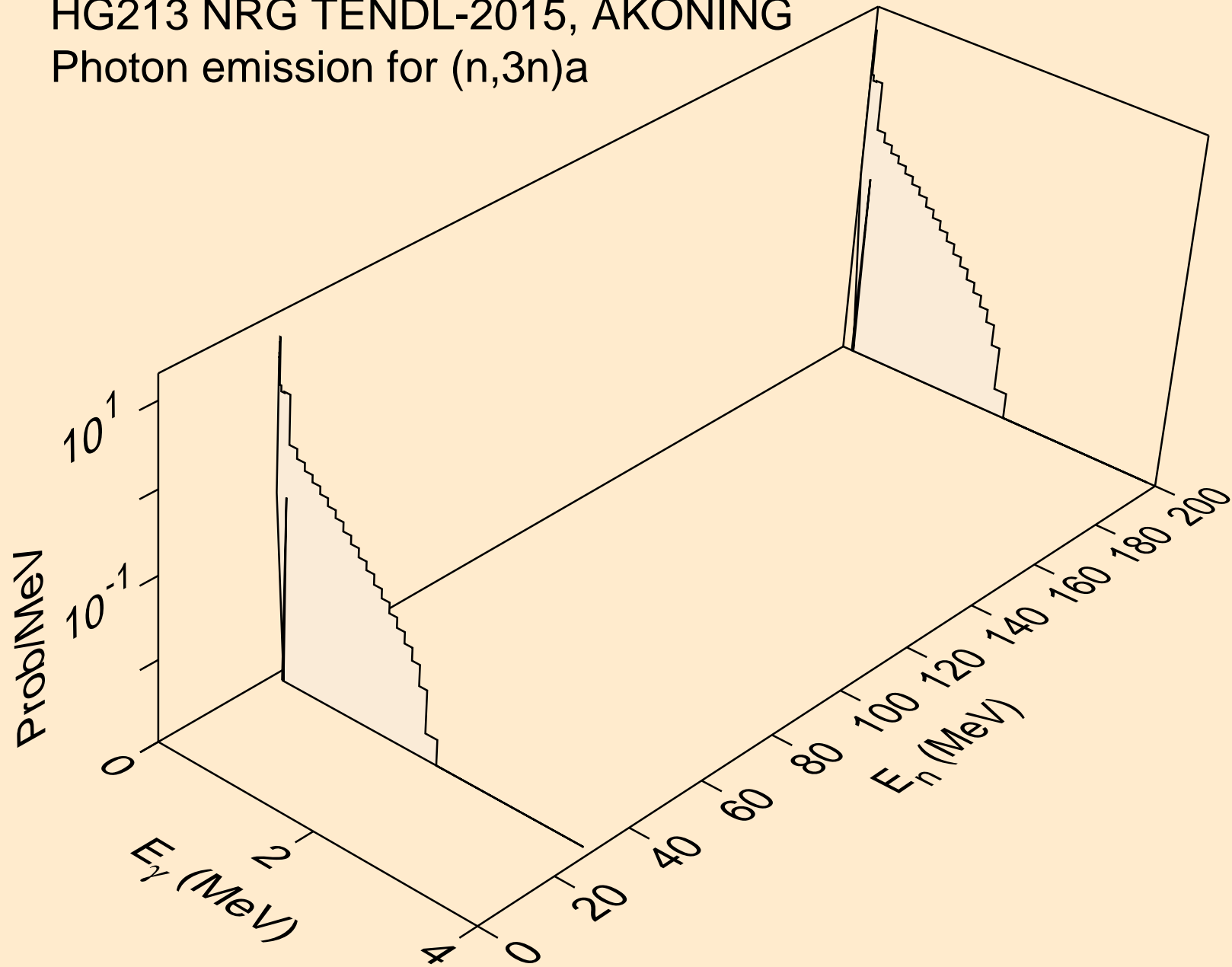




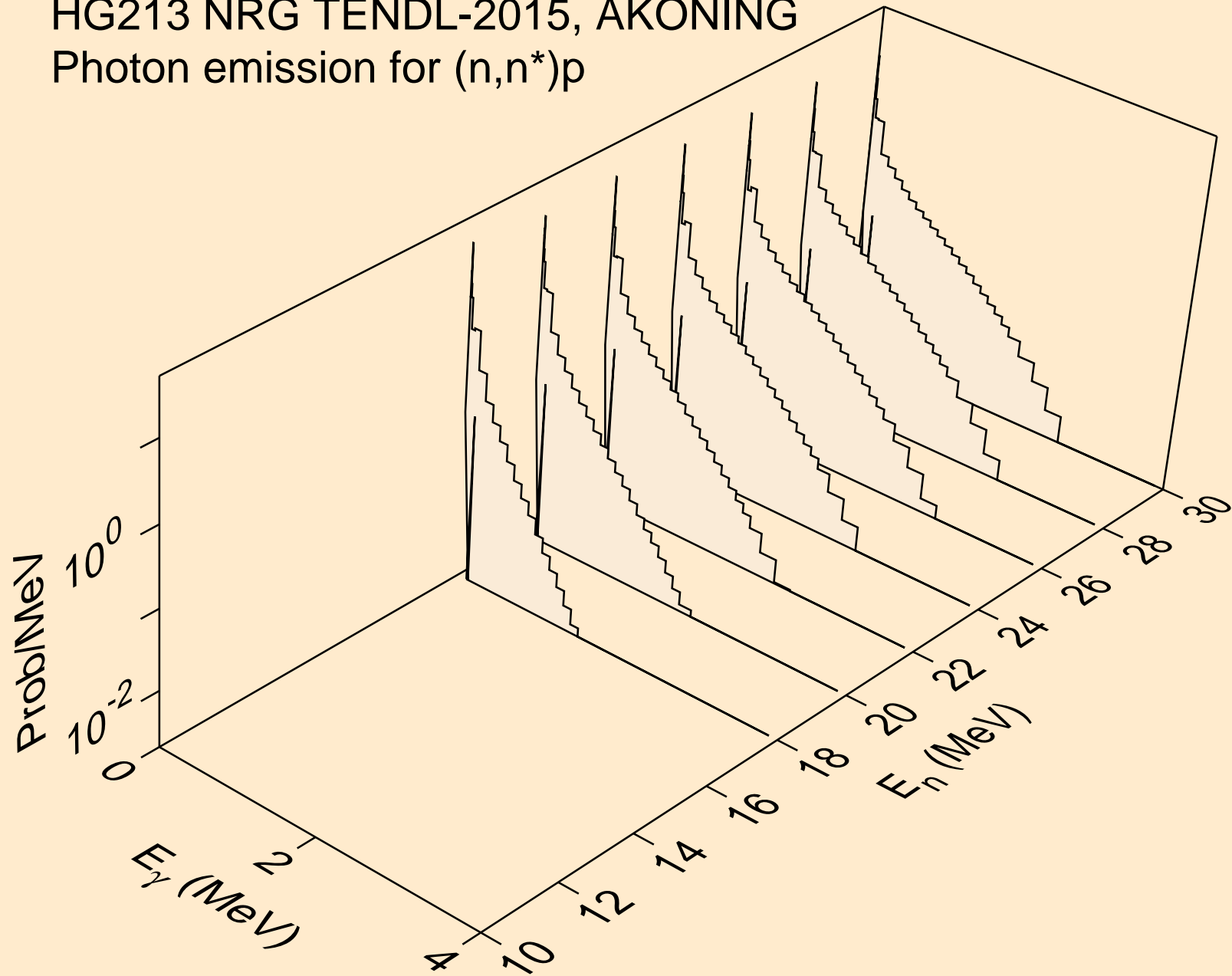
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



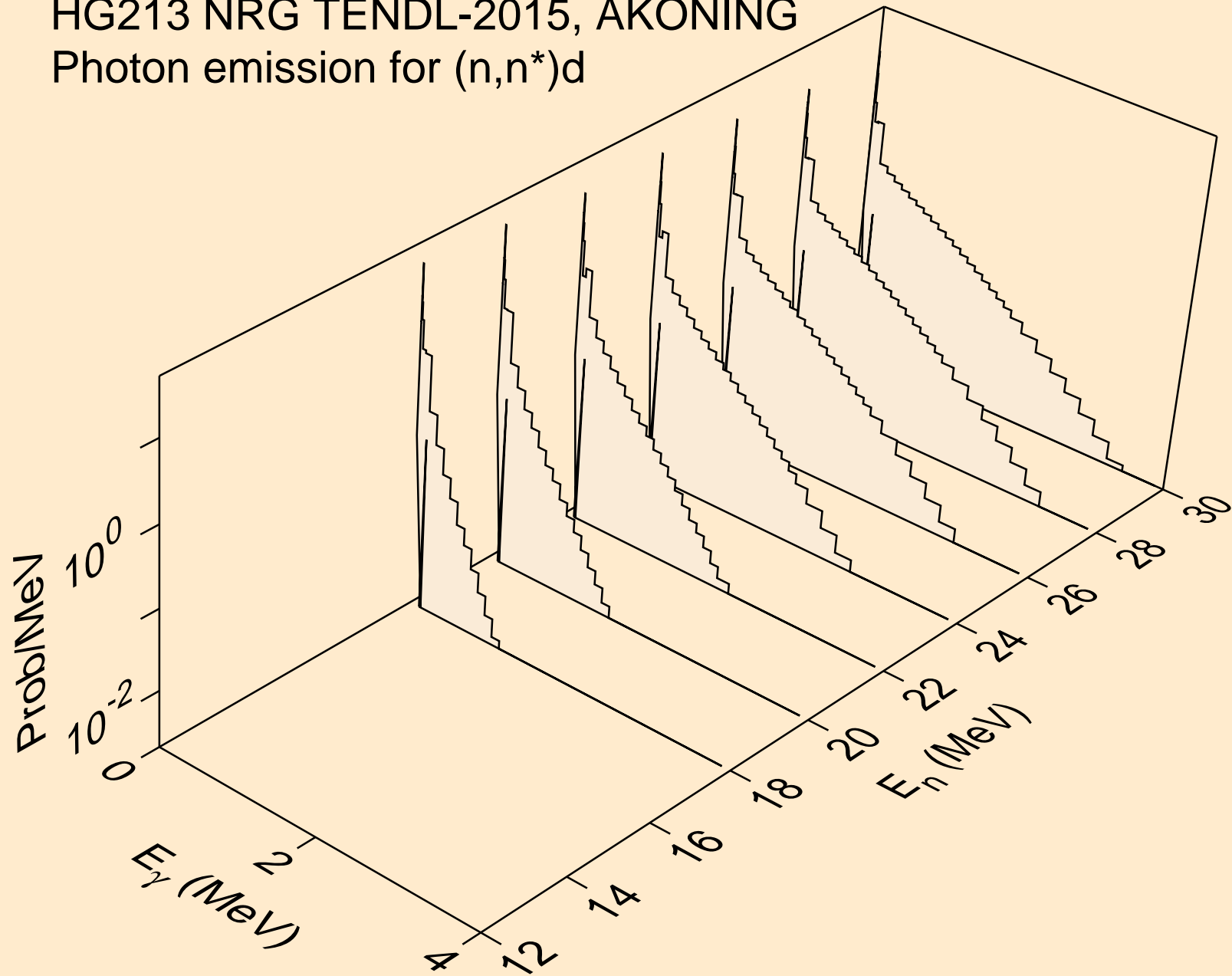
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



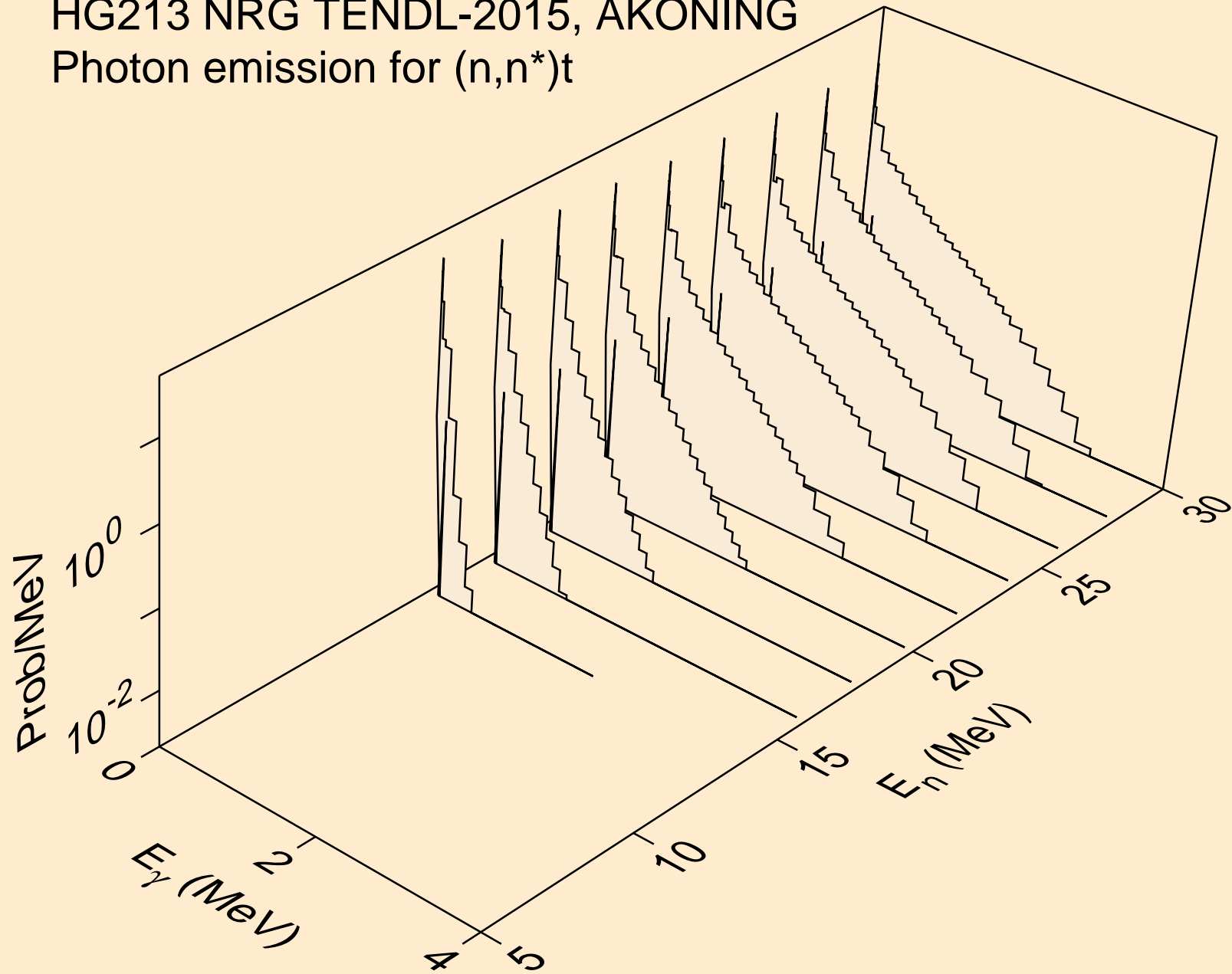
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



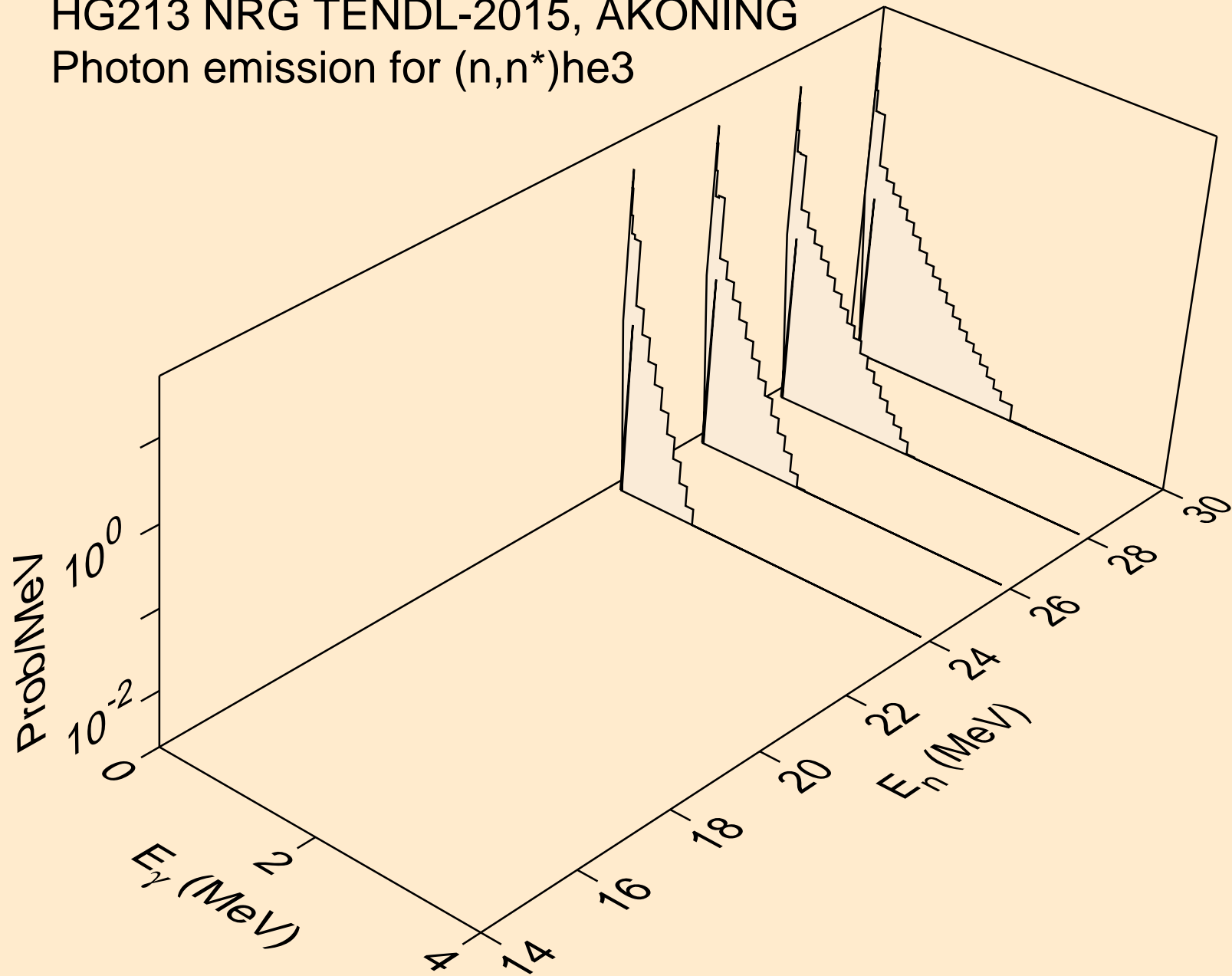
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



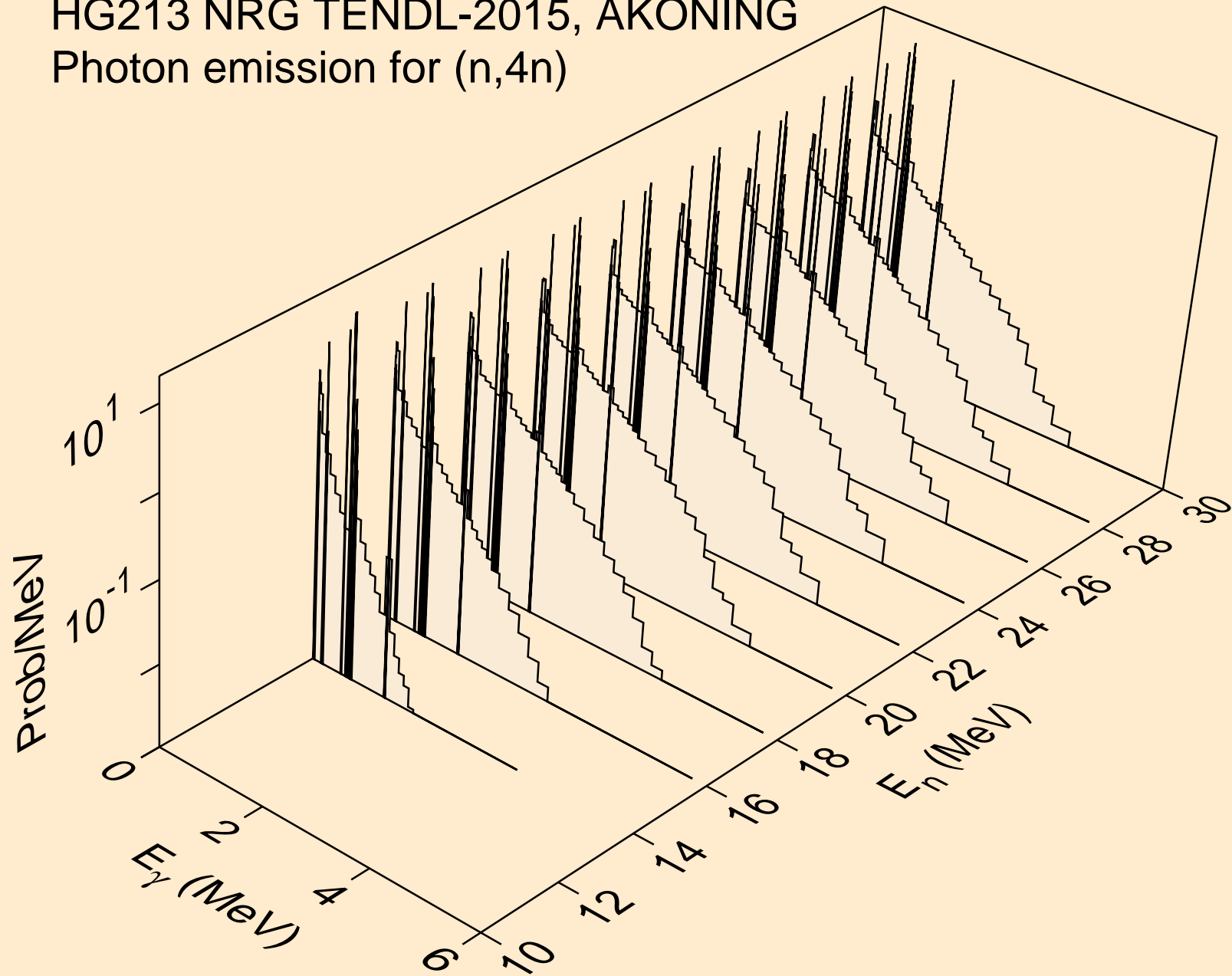
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



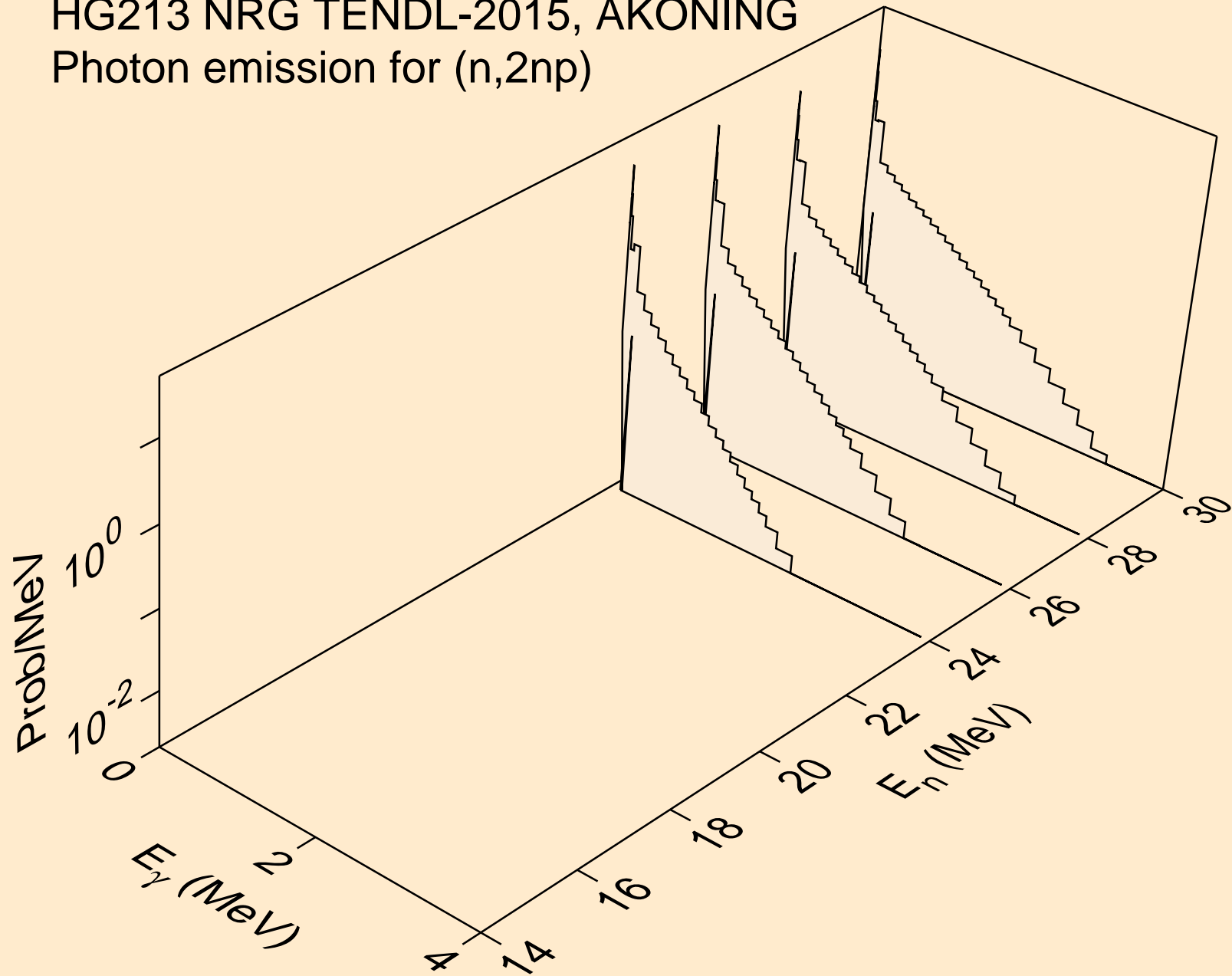
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

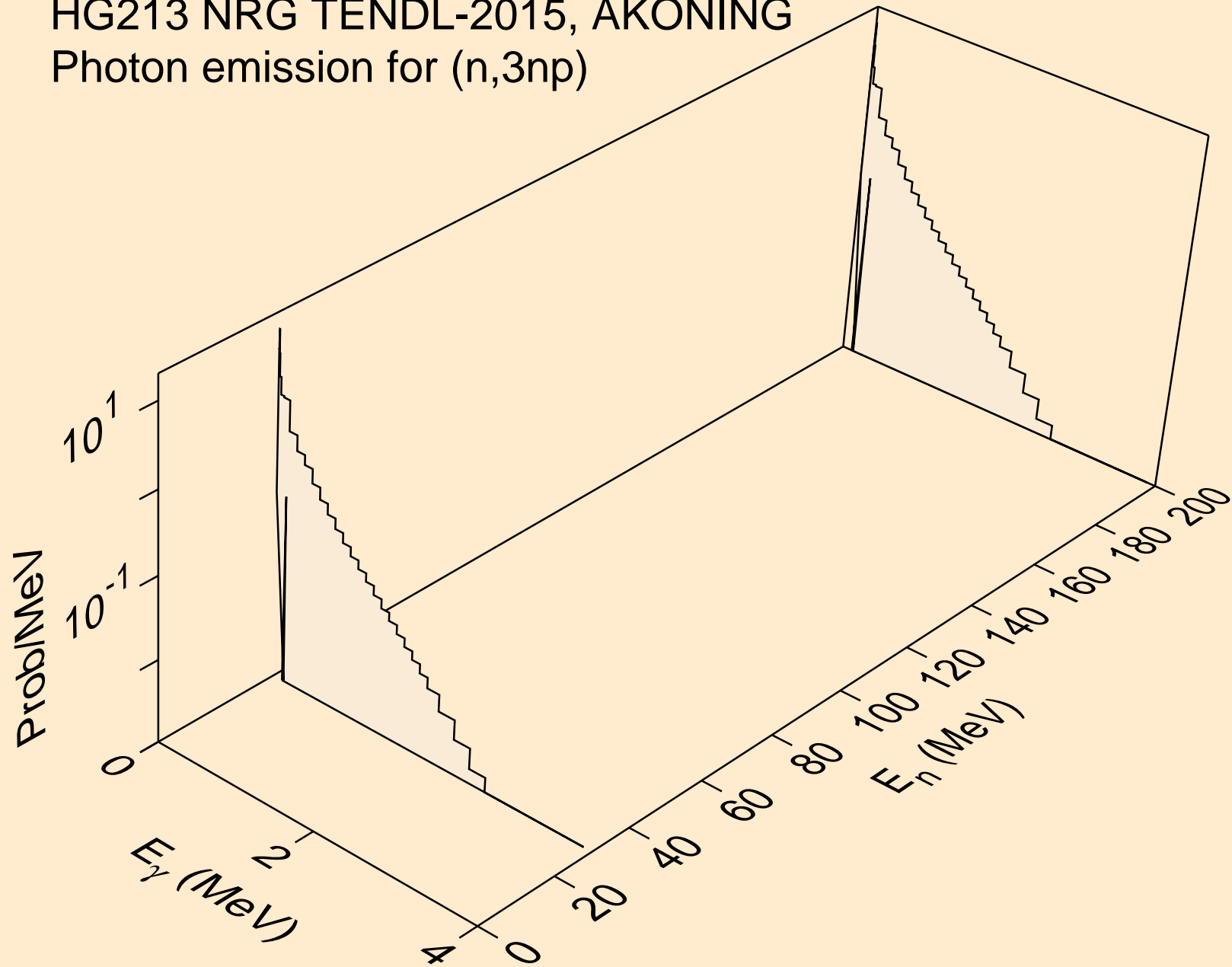


HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

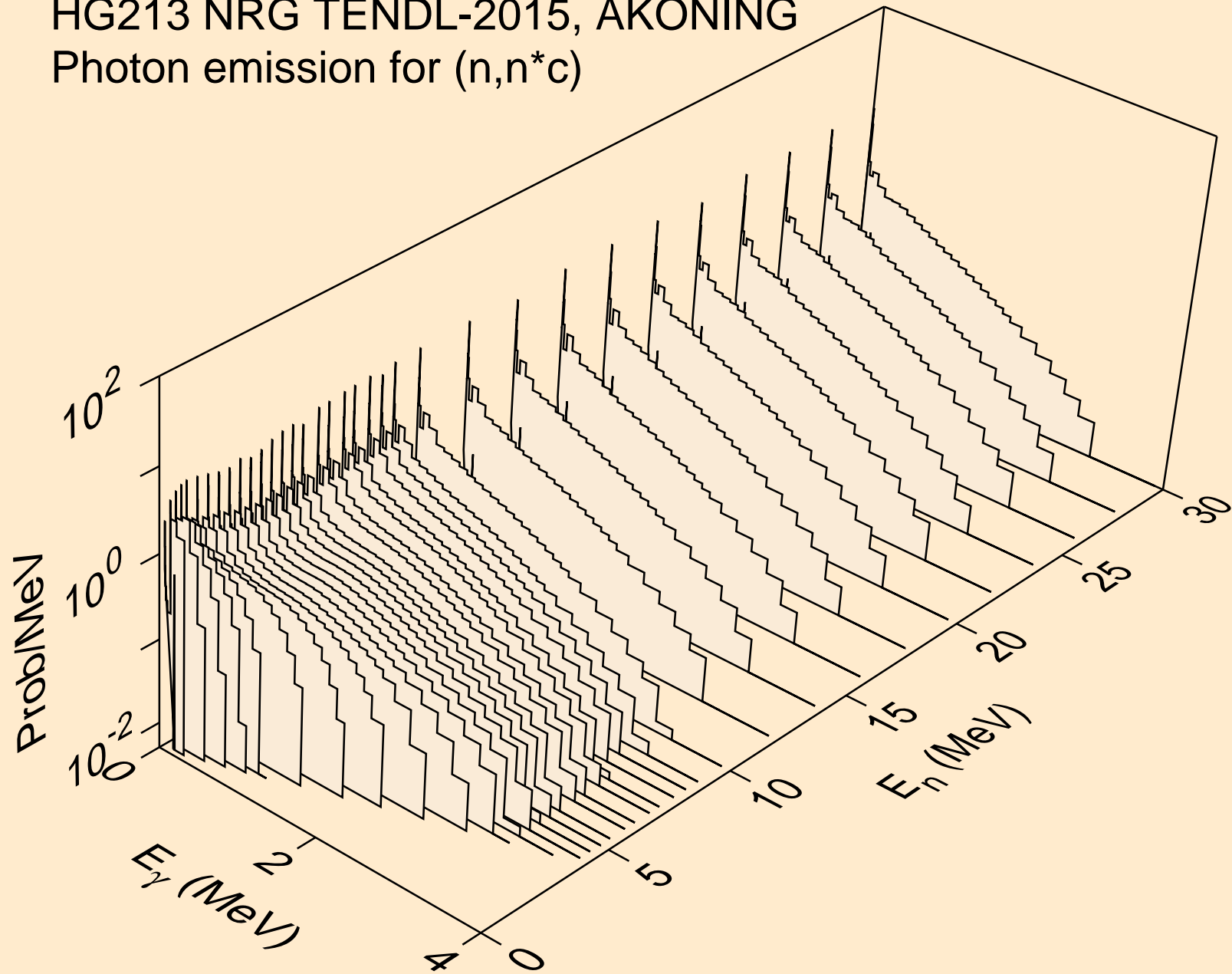




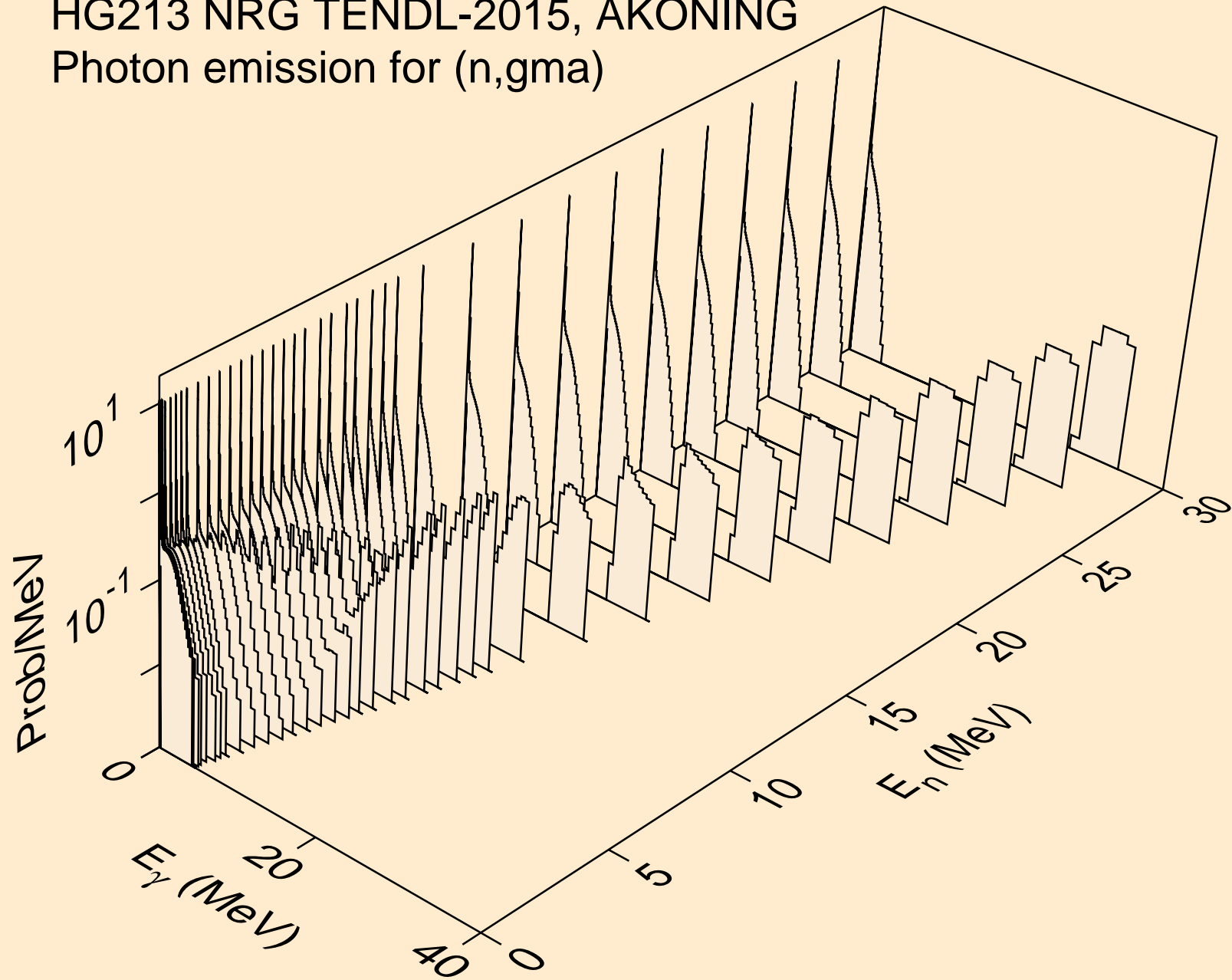
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



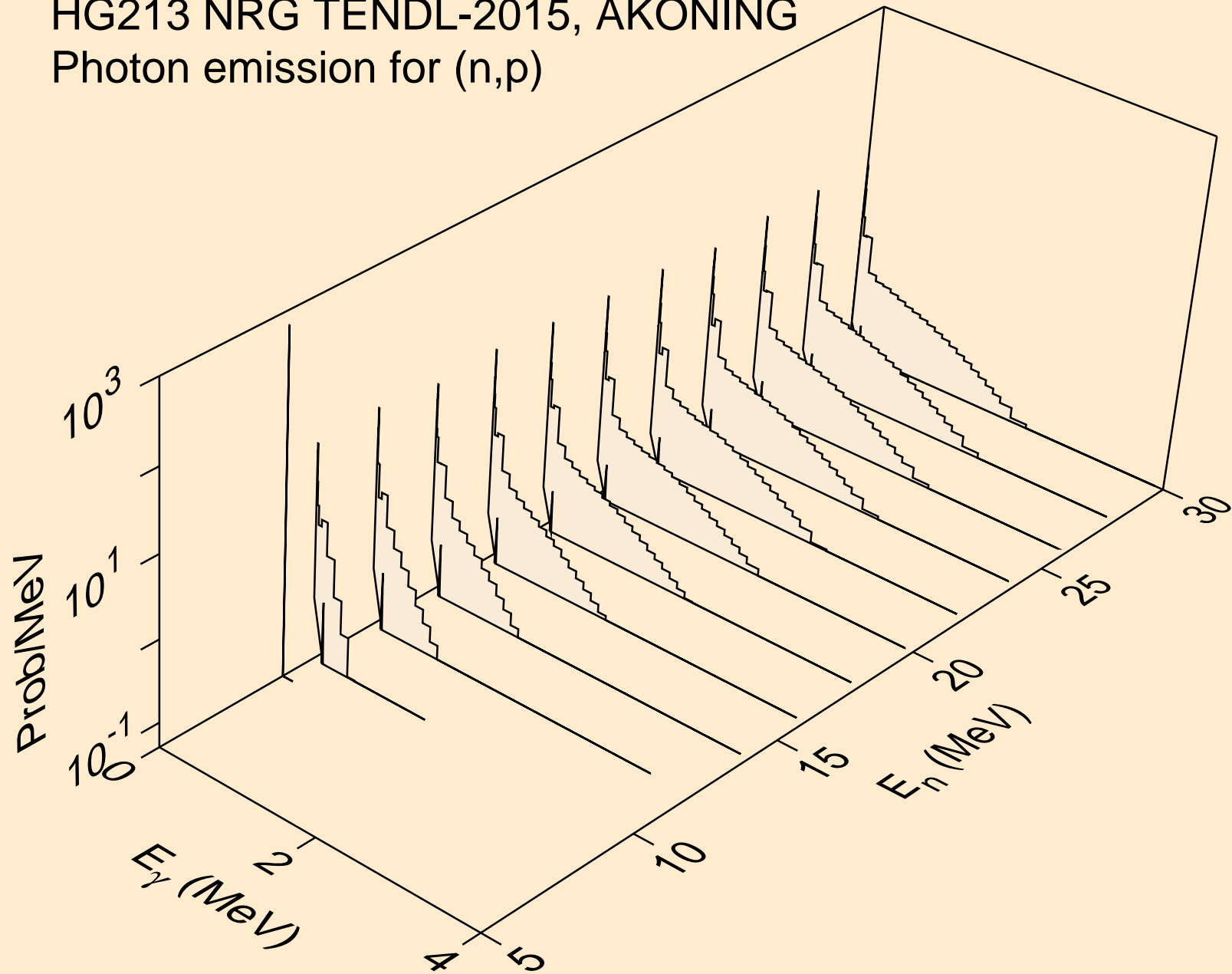
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



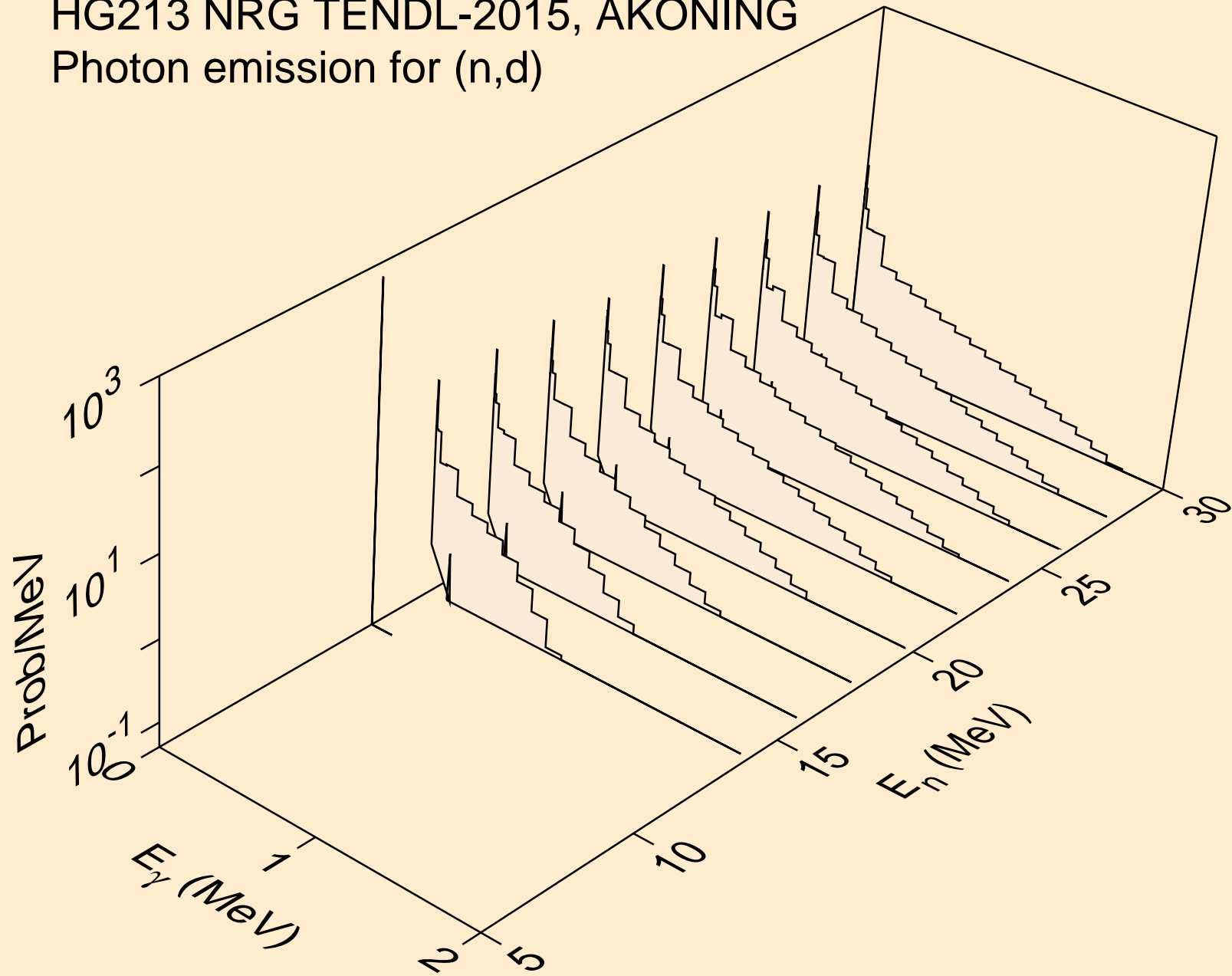
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



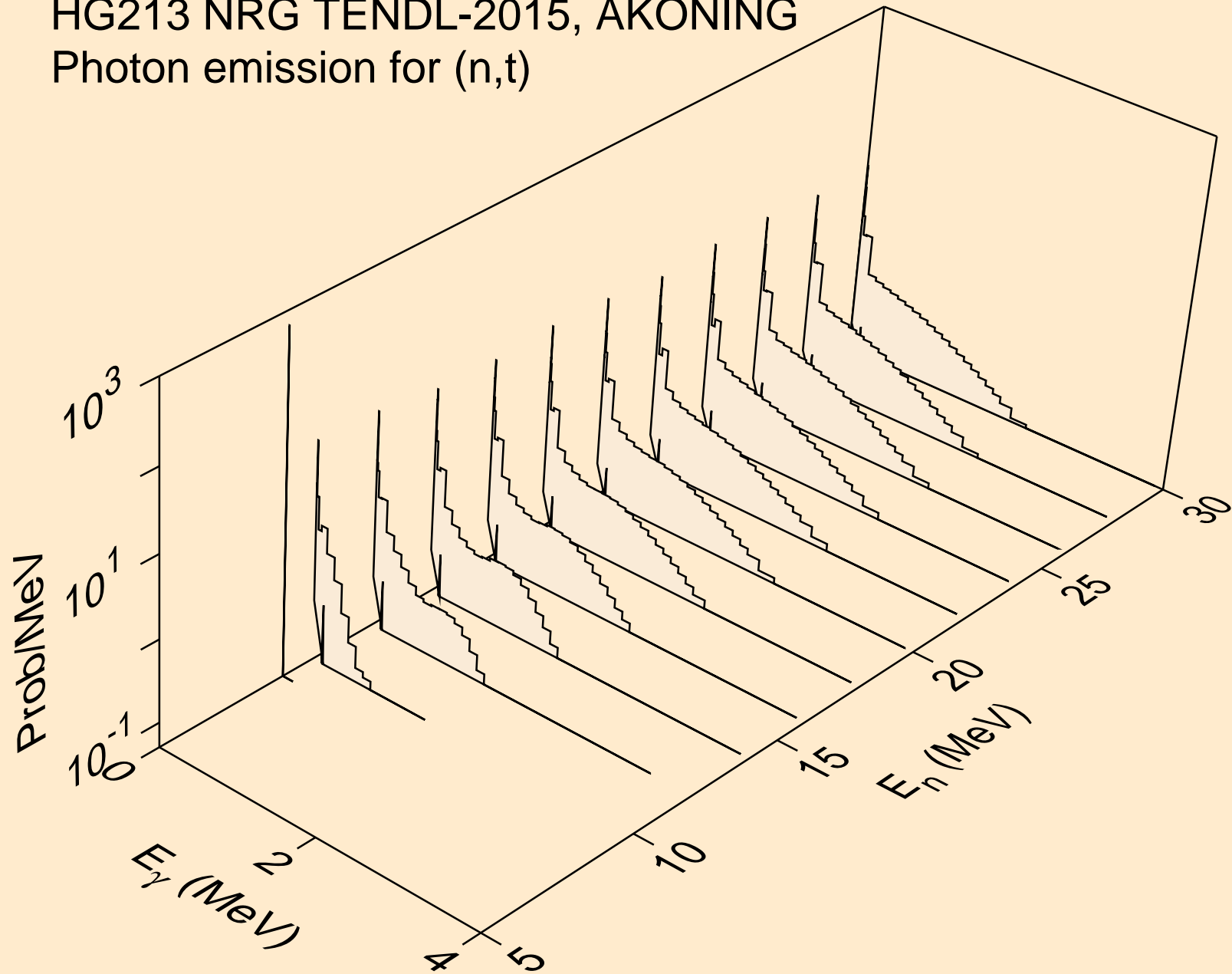
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



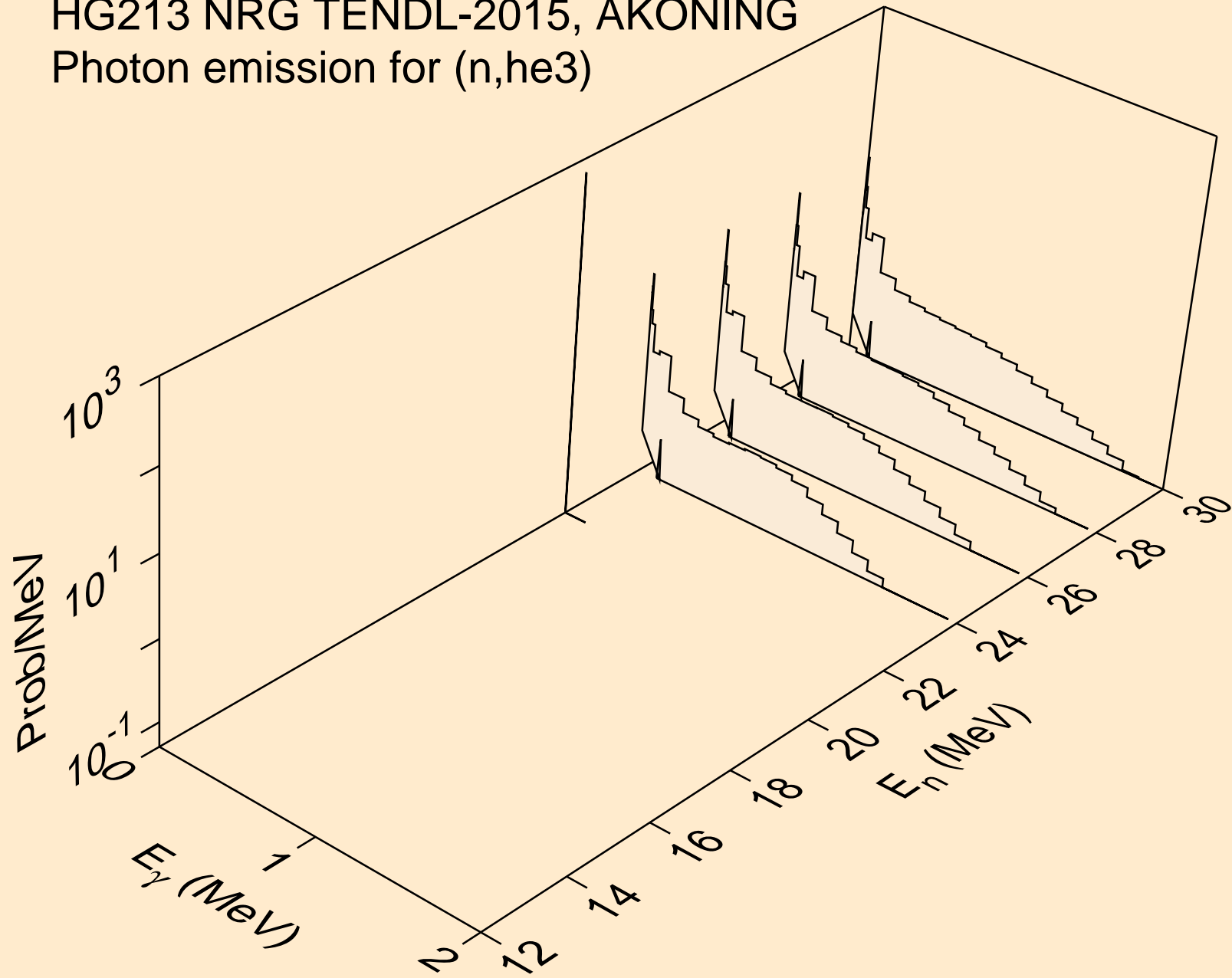
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



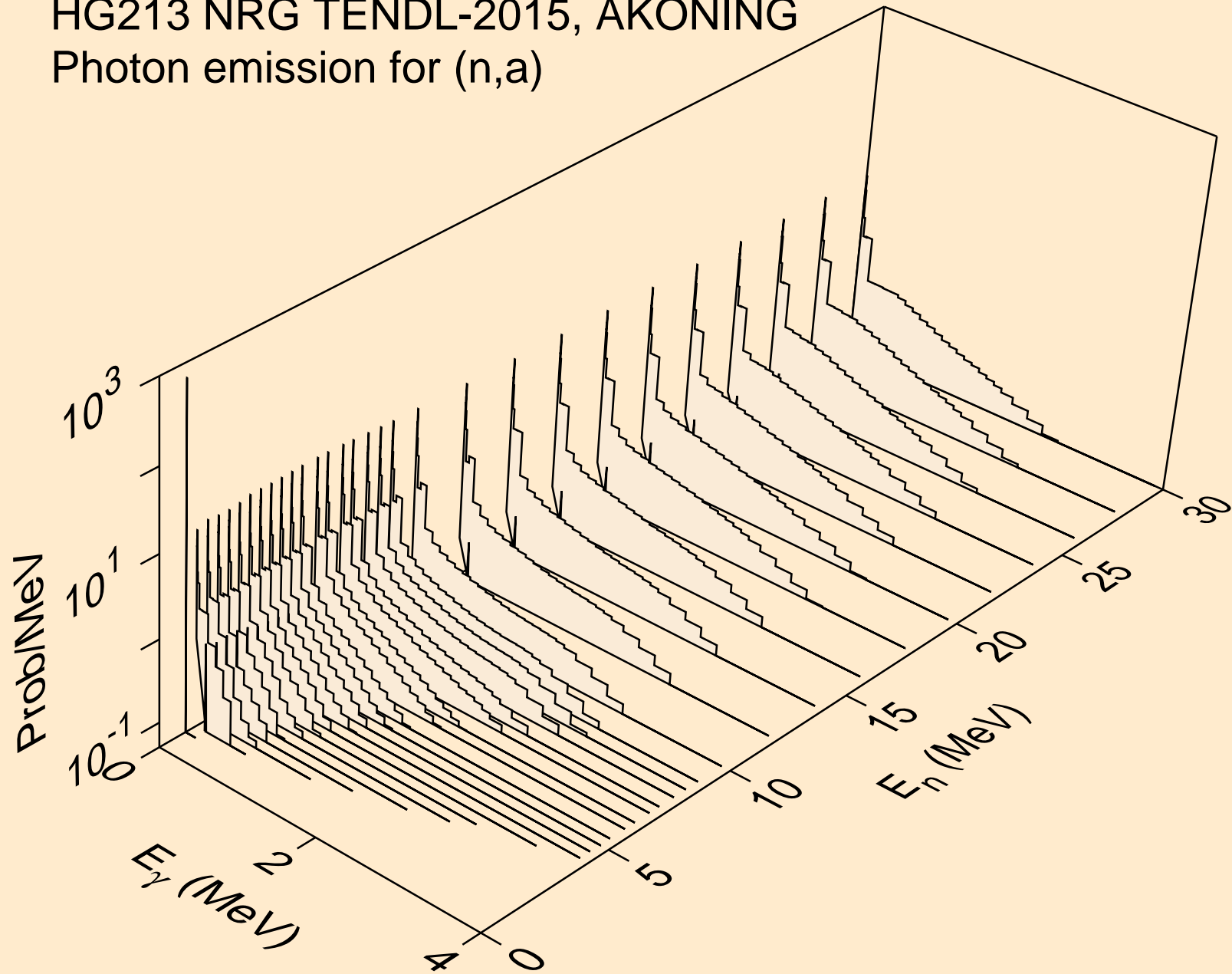
HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

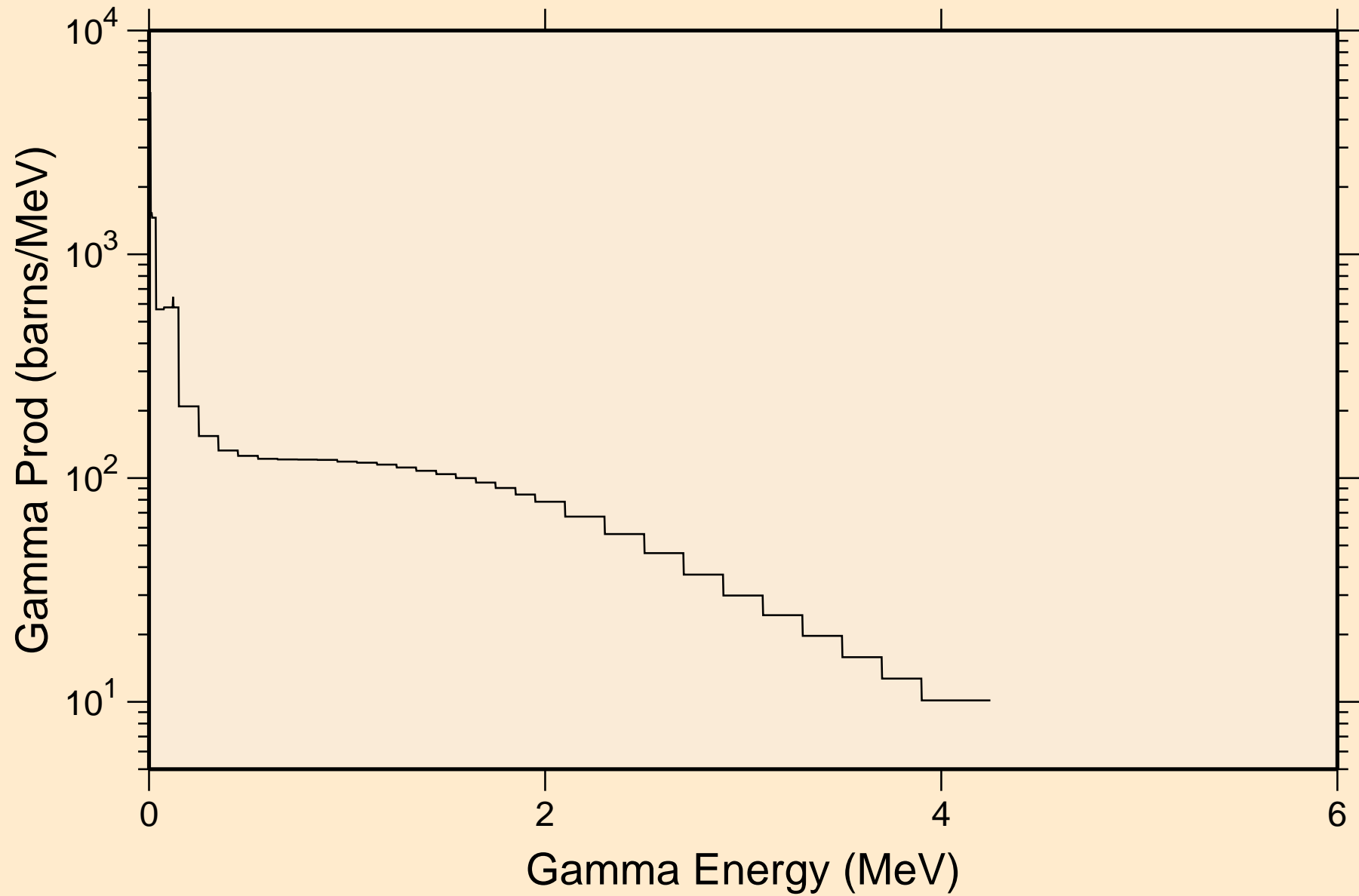


HG213 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

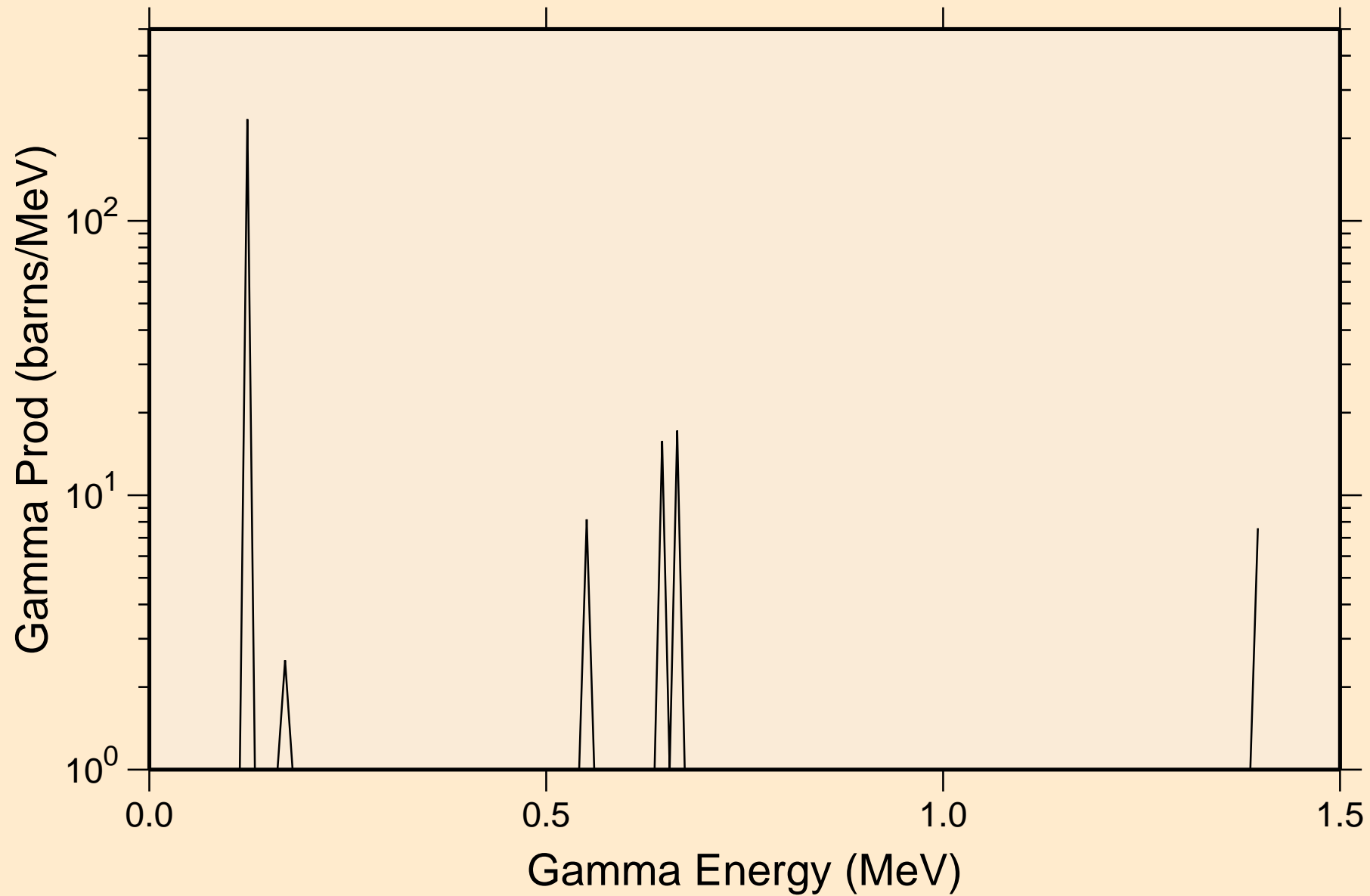




HG213 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

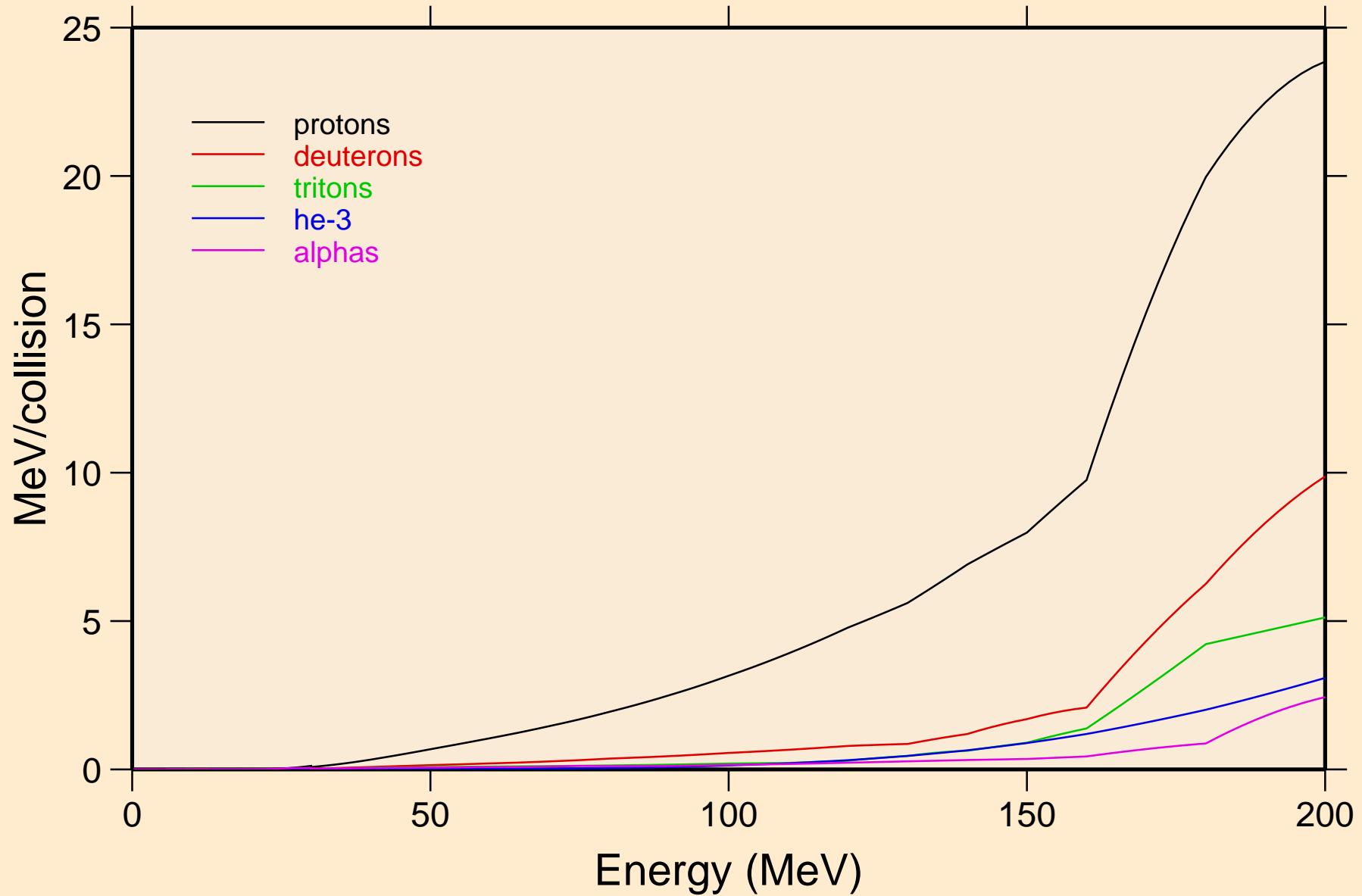


HG213 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



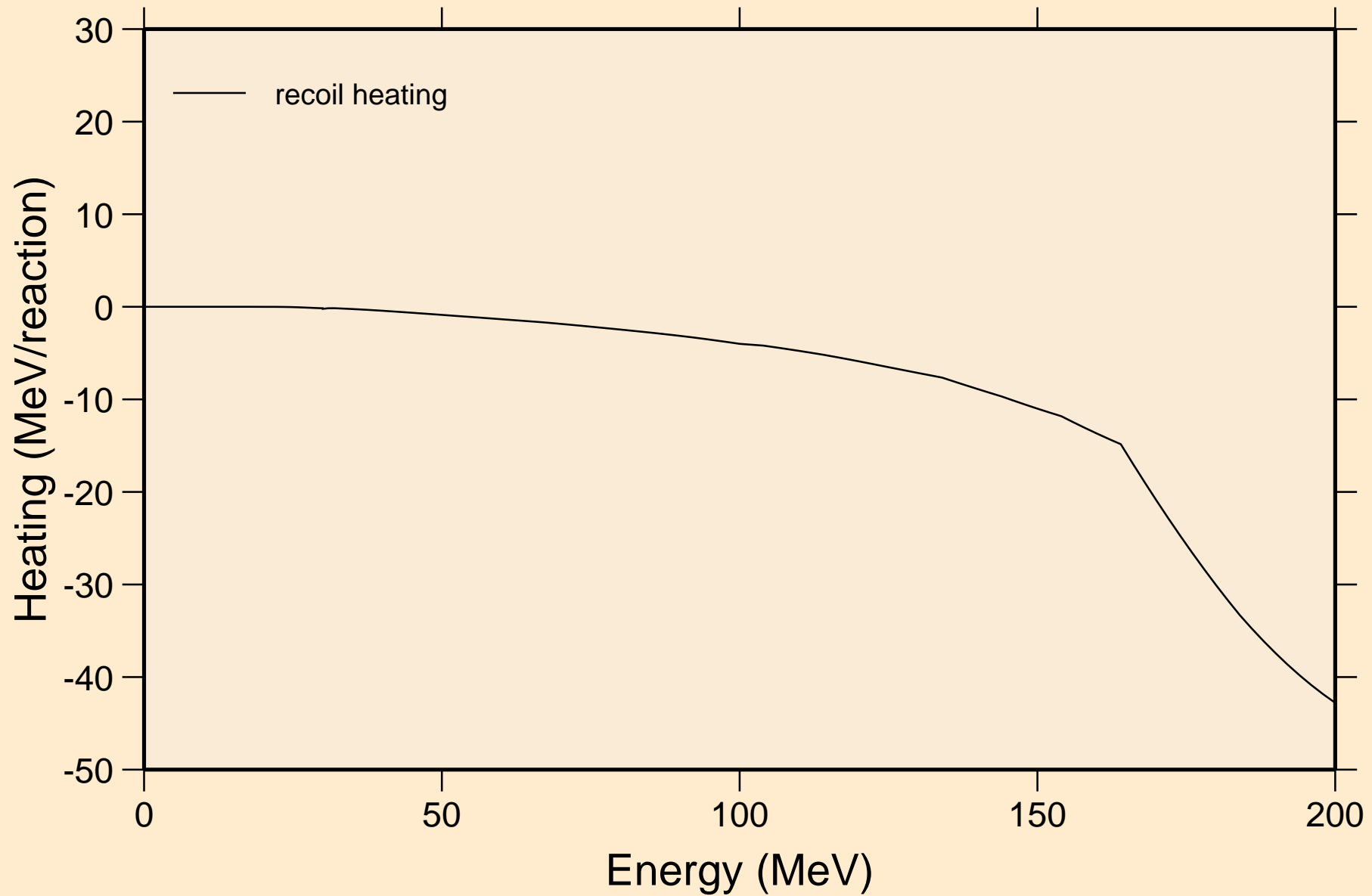
# HG213 NRG TENDL-2015, AKONING

## Particle heating contributions



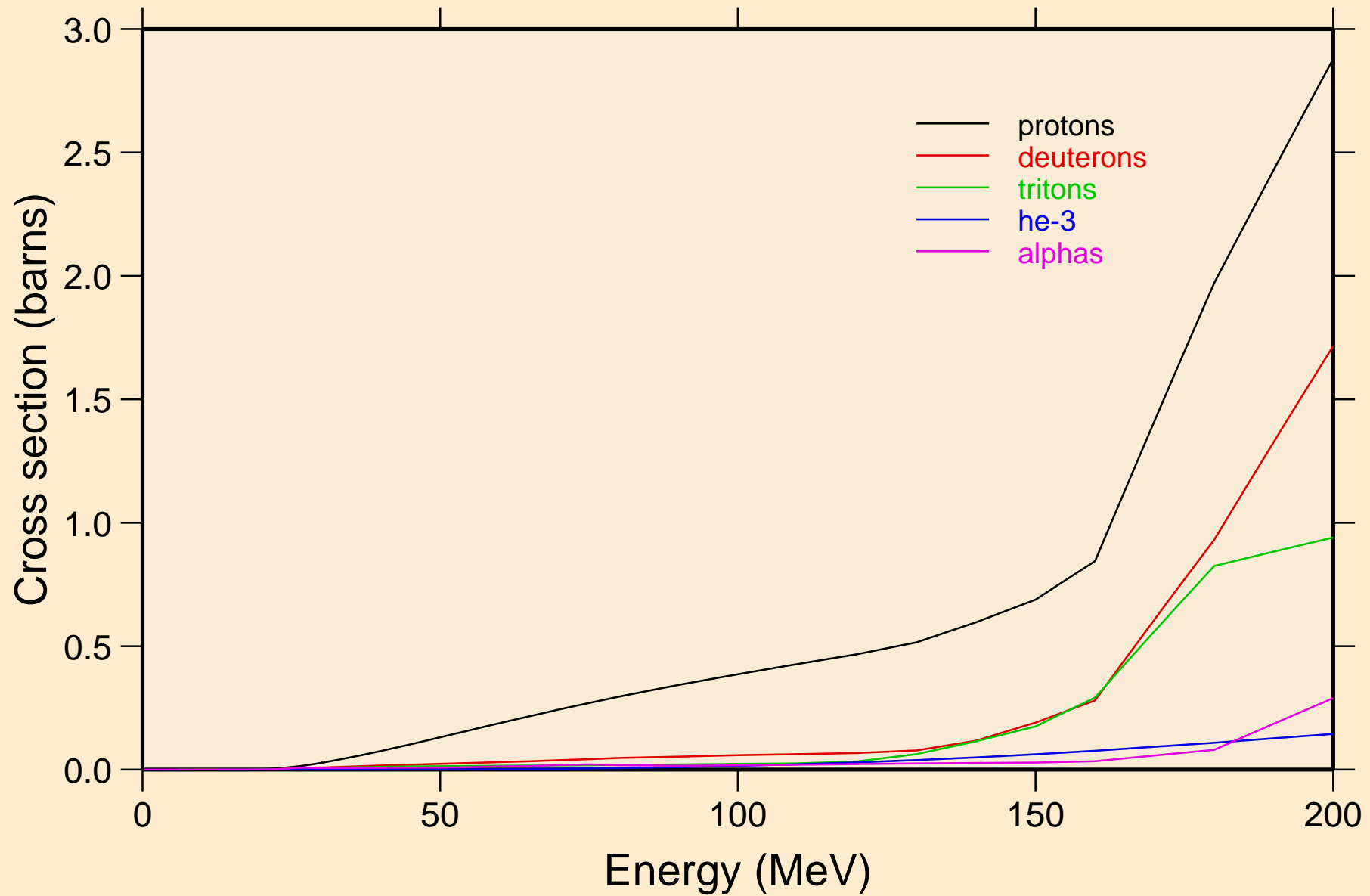
# HG213 NRG TENDL-2015, AKONING

## Recoil Heating

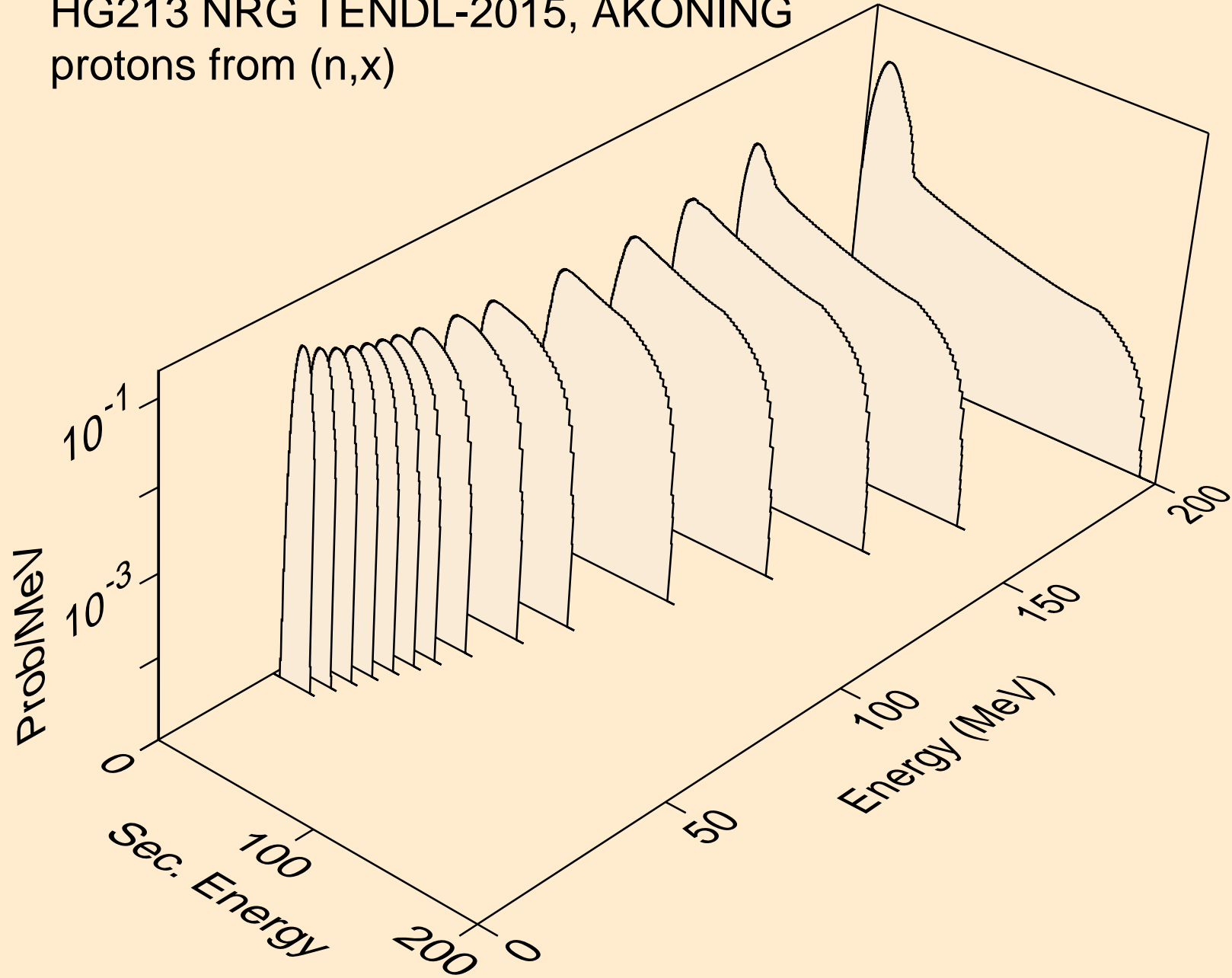


# HG213 NRG TENDL-2015, AKONING

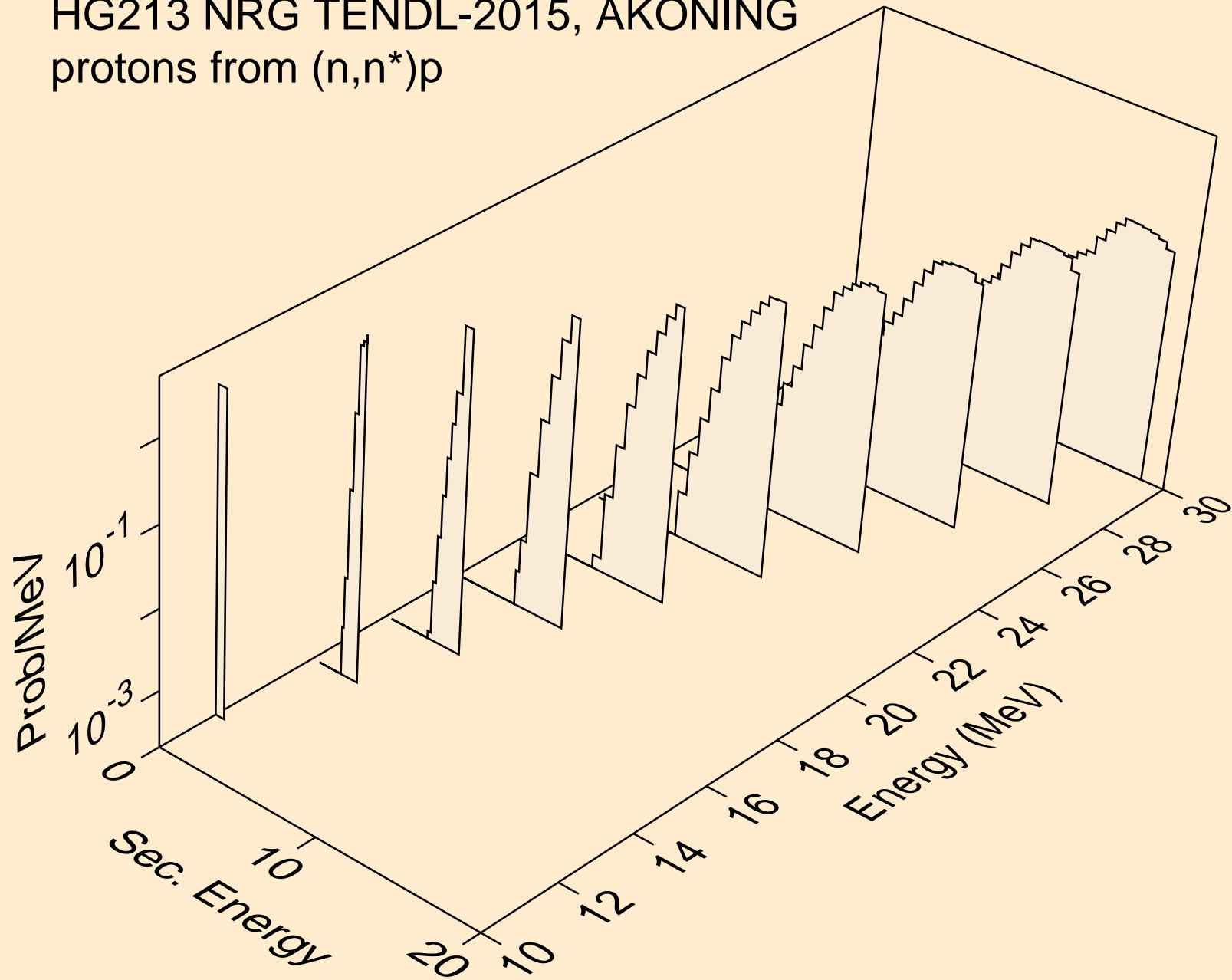
## Particle production cross sections



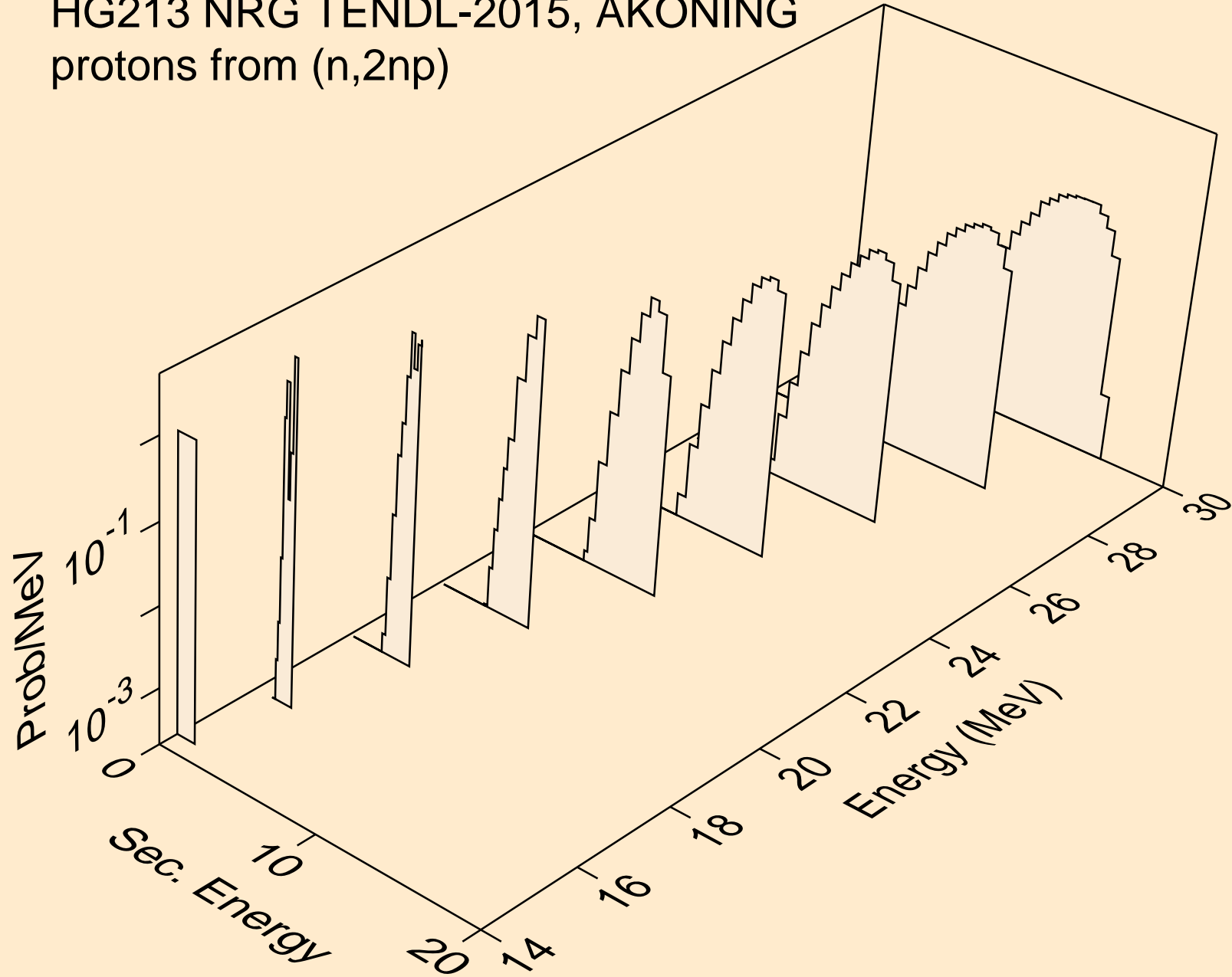
HG213 NRG TENDL-2015, AKONING  
protons from (n,x)



HG213 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

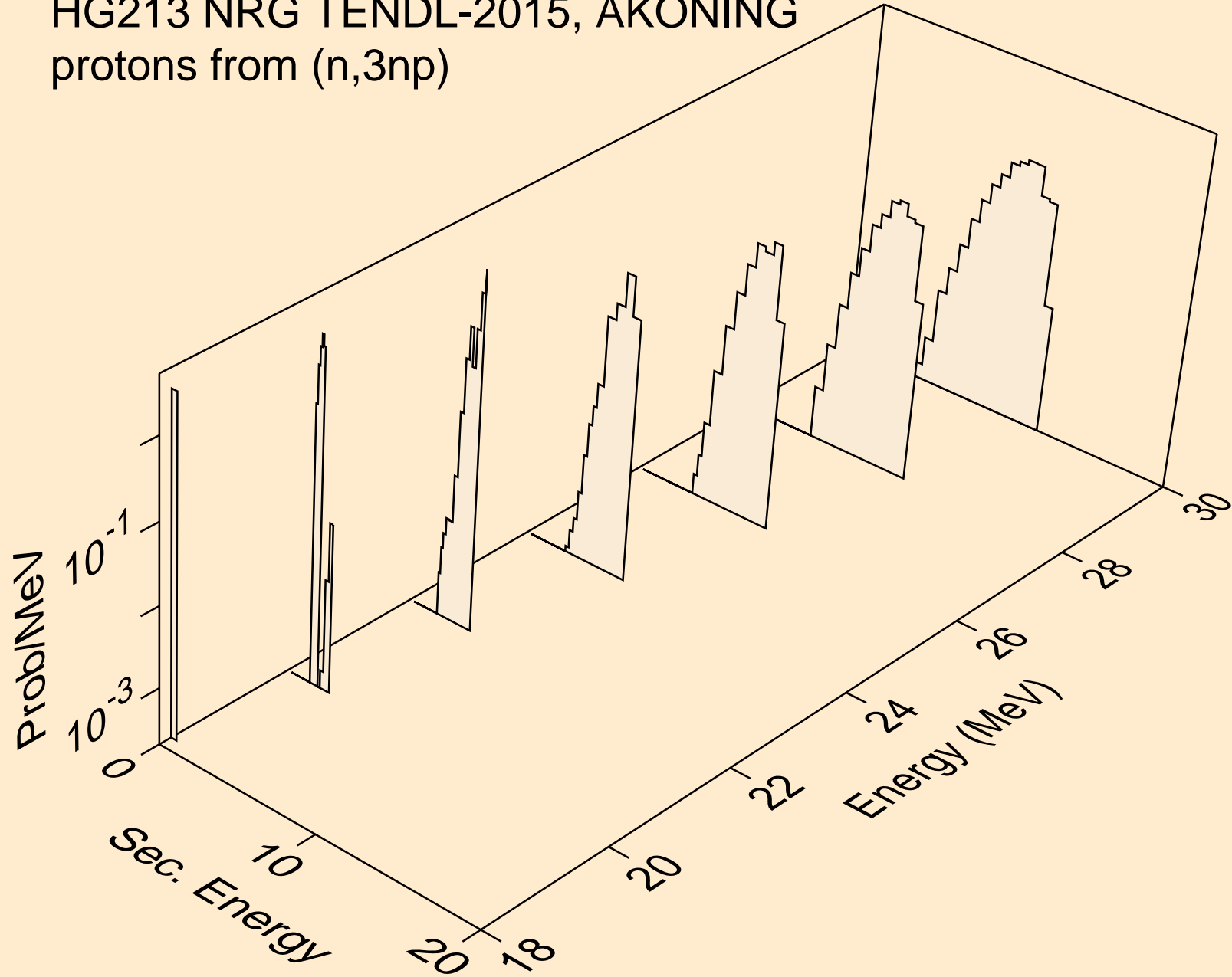


HG213 NRG TENDL-2015, AKONING  
protons from (n,2np)

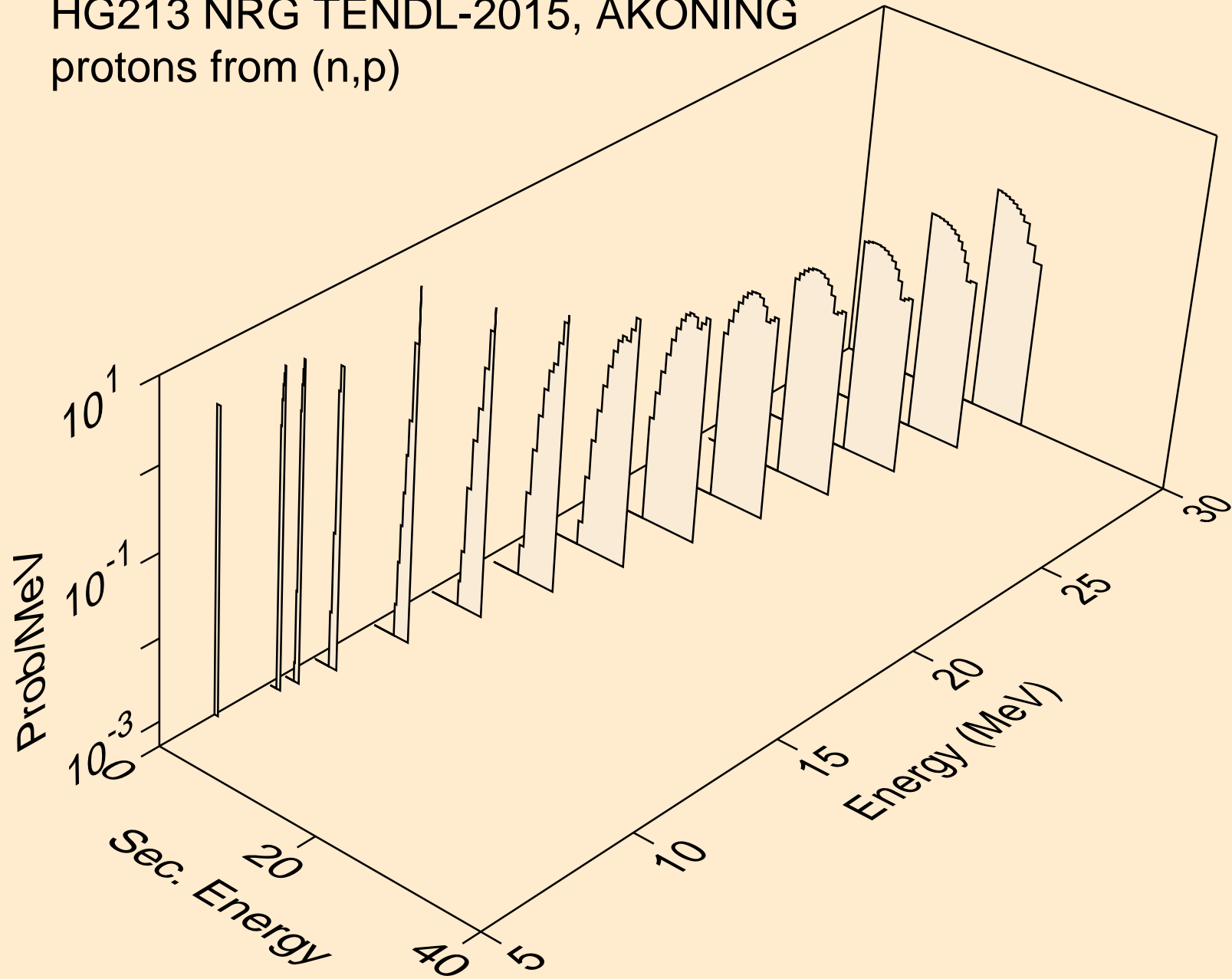




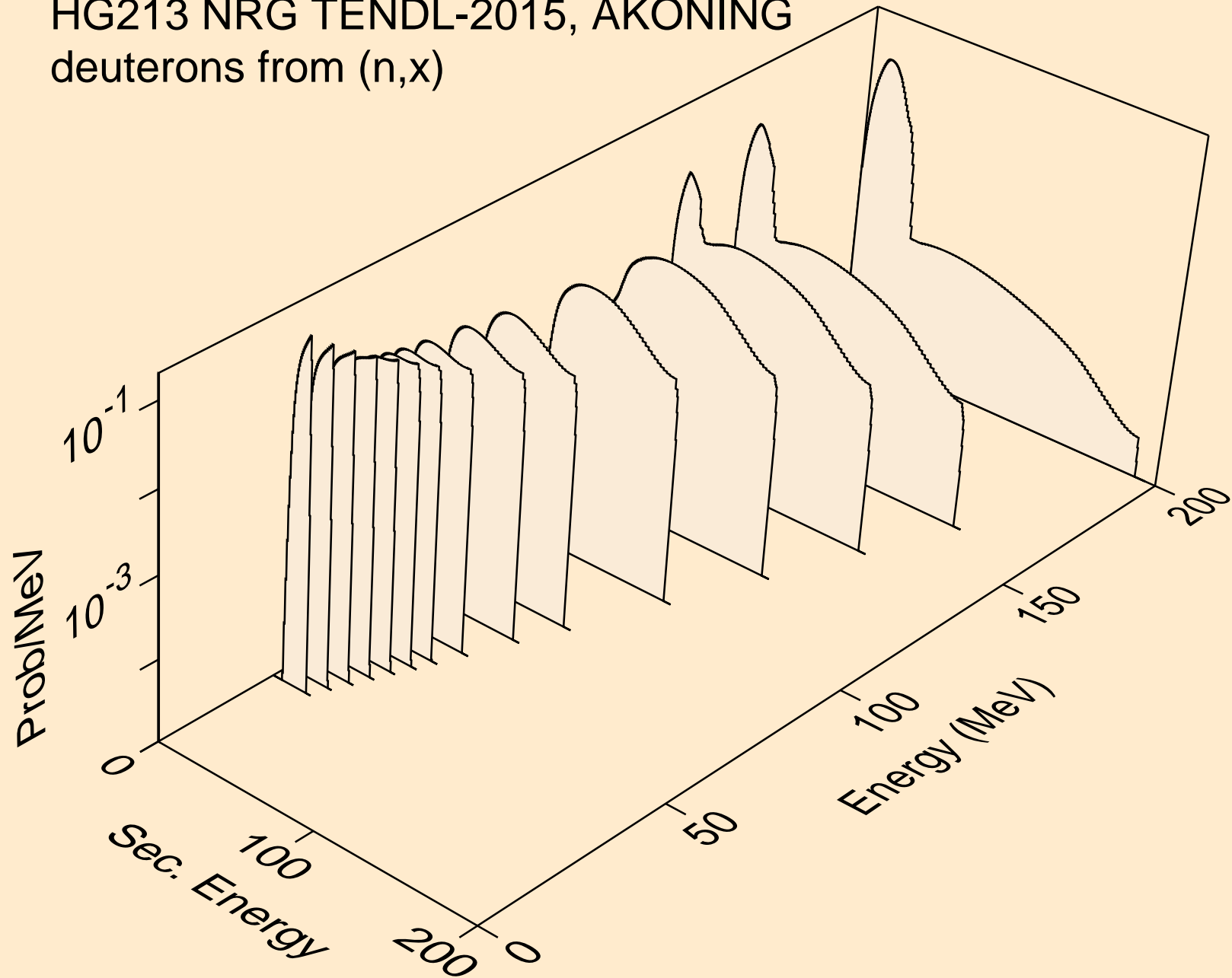
HG213 NRG TENDL-2015, AKONING  
protons from (n,3np)



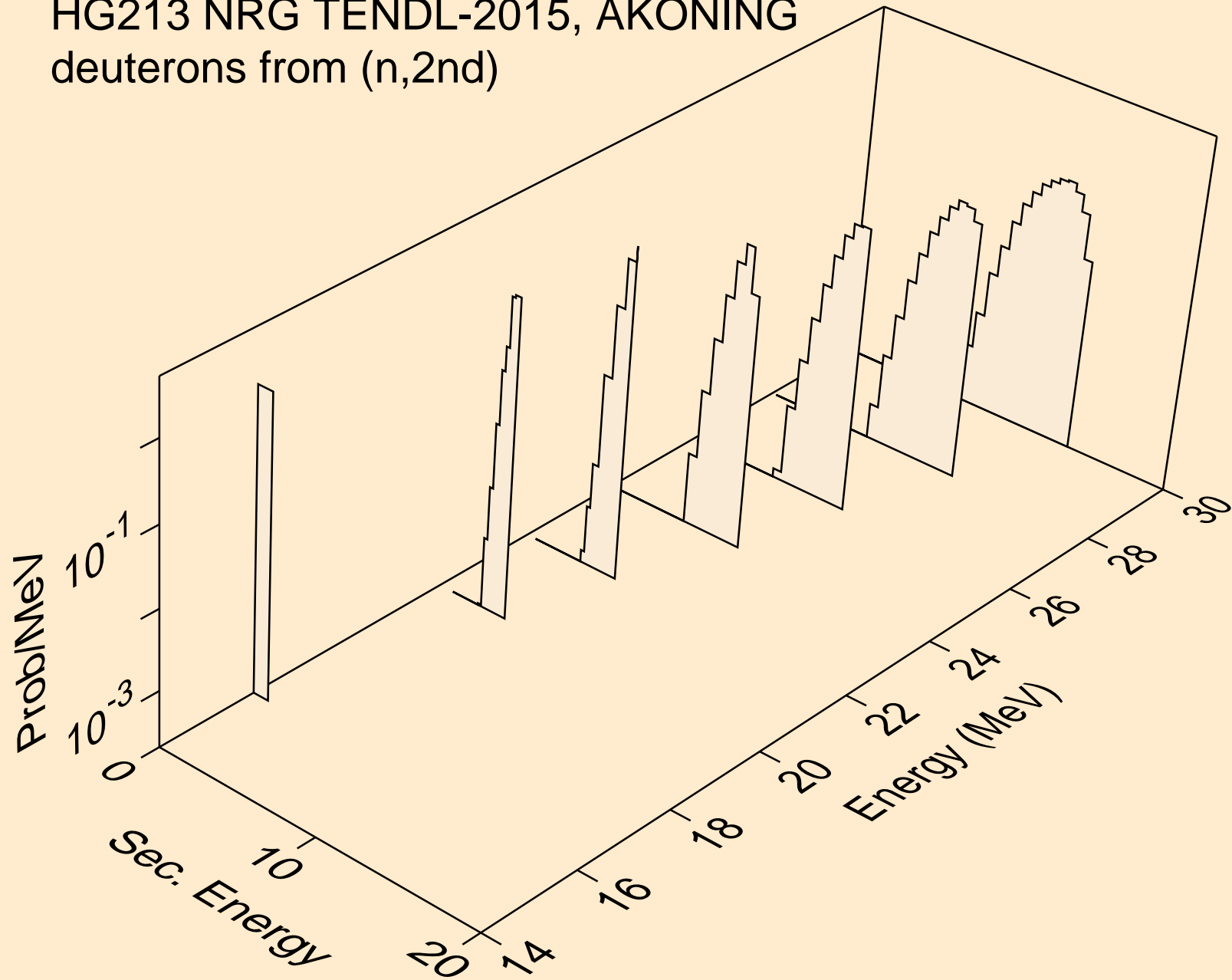
HG213 NRG TENDL-2015, AKONING  
protons from (n,p)



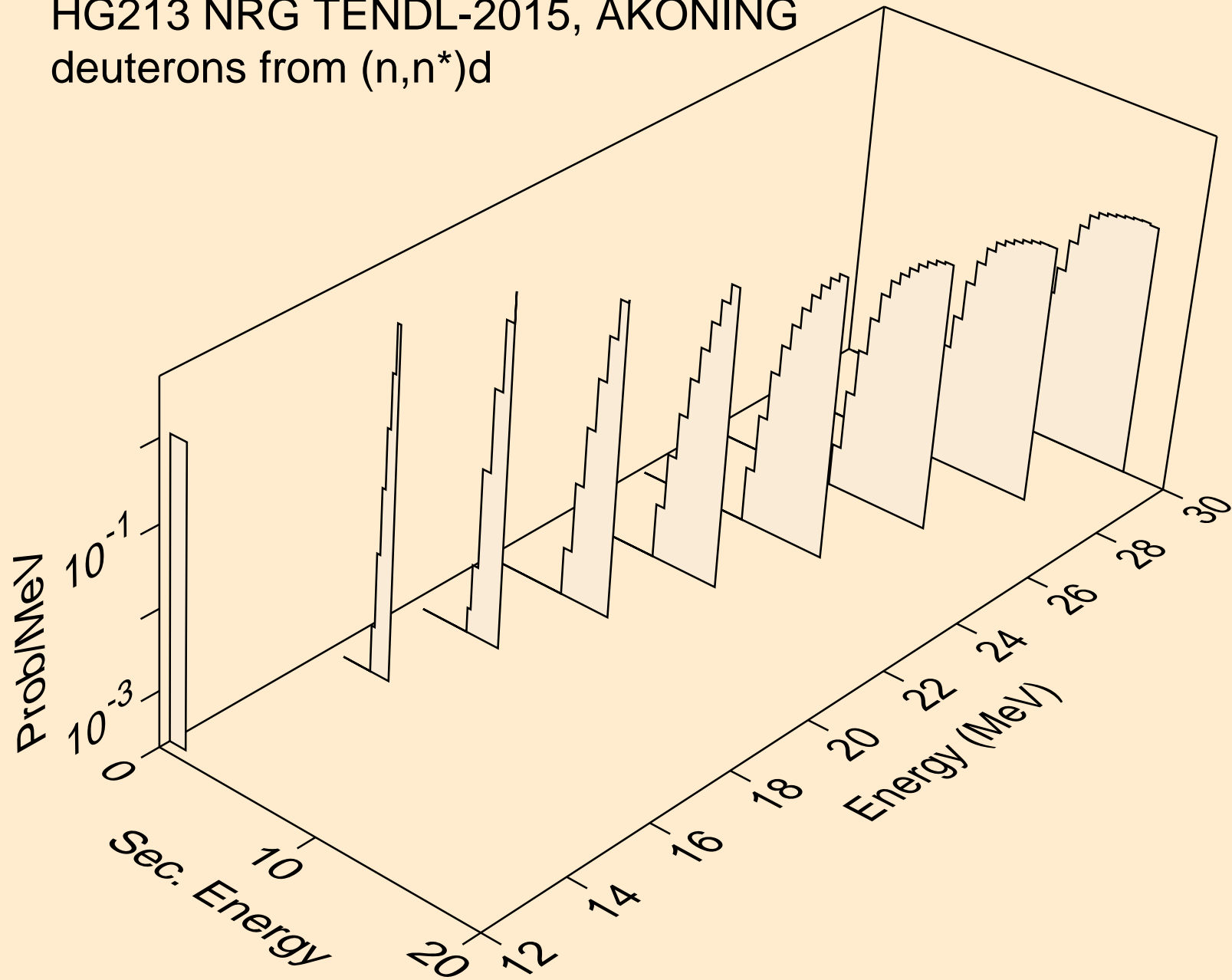
HG213 NRG TENDL-2015, AKONING  
deuterons from (n,x)



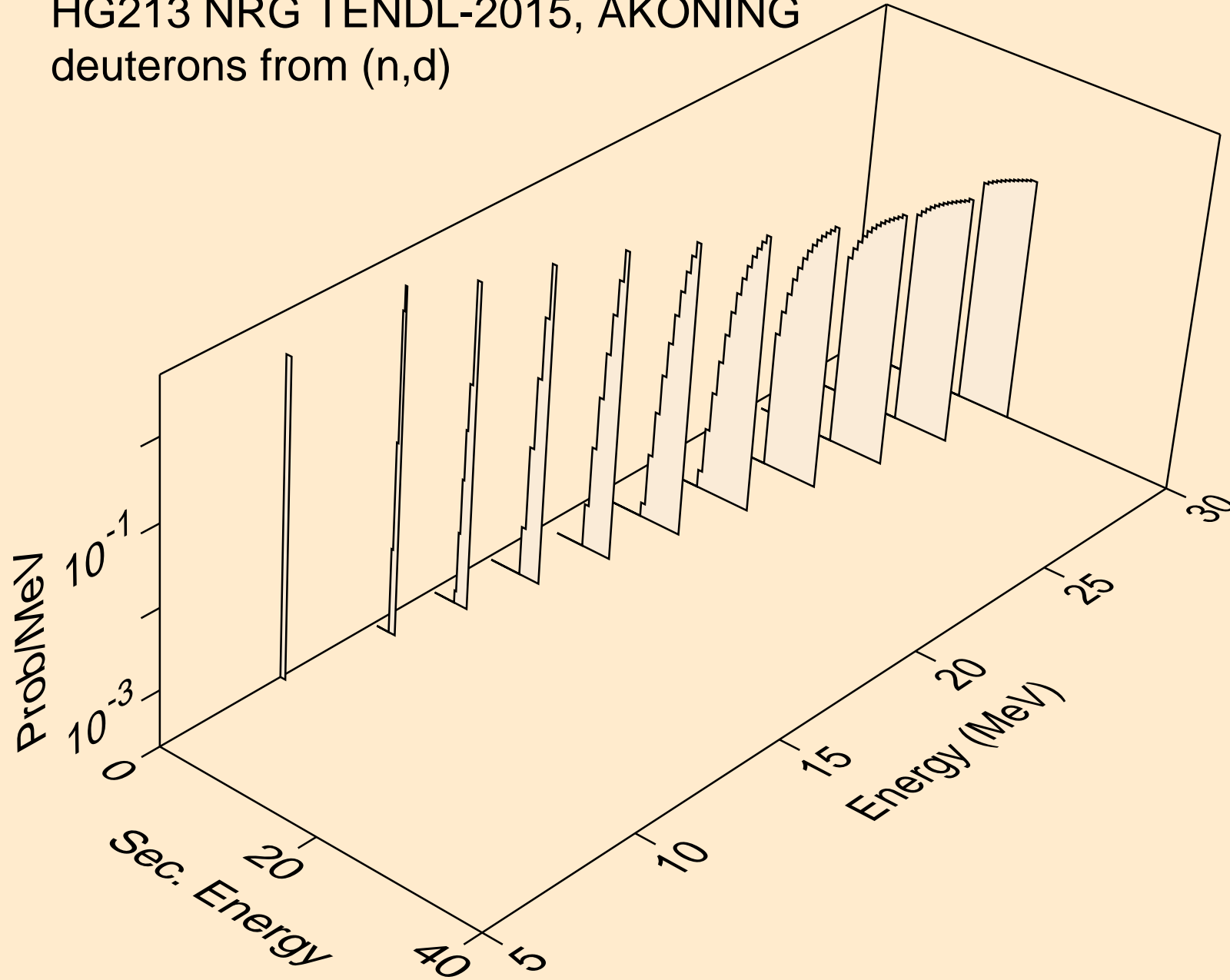
HG213 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



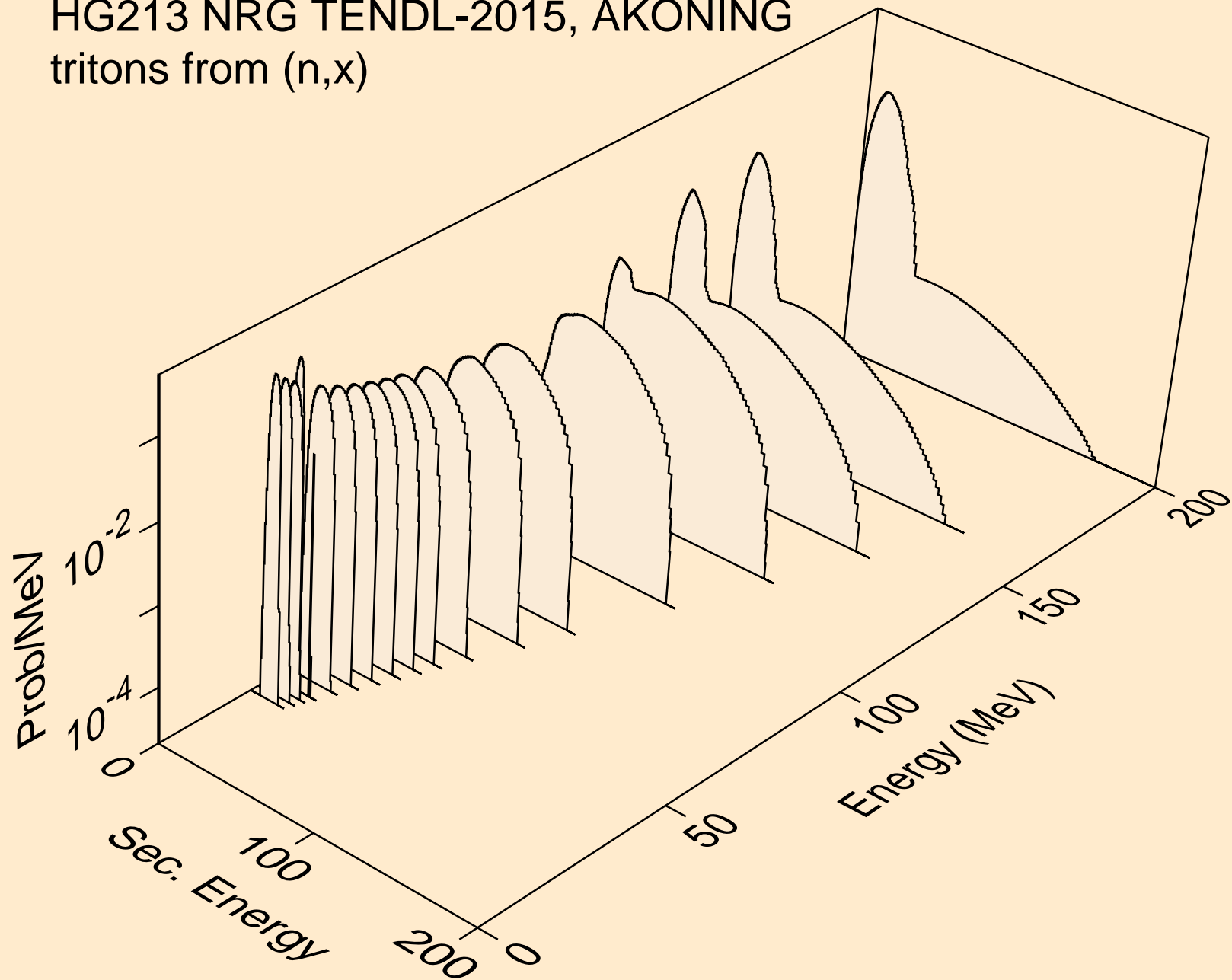
HG213 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



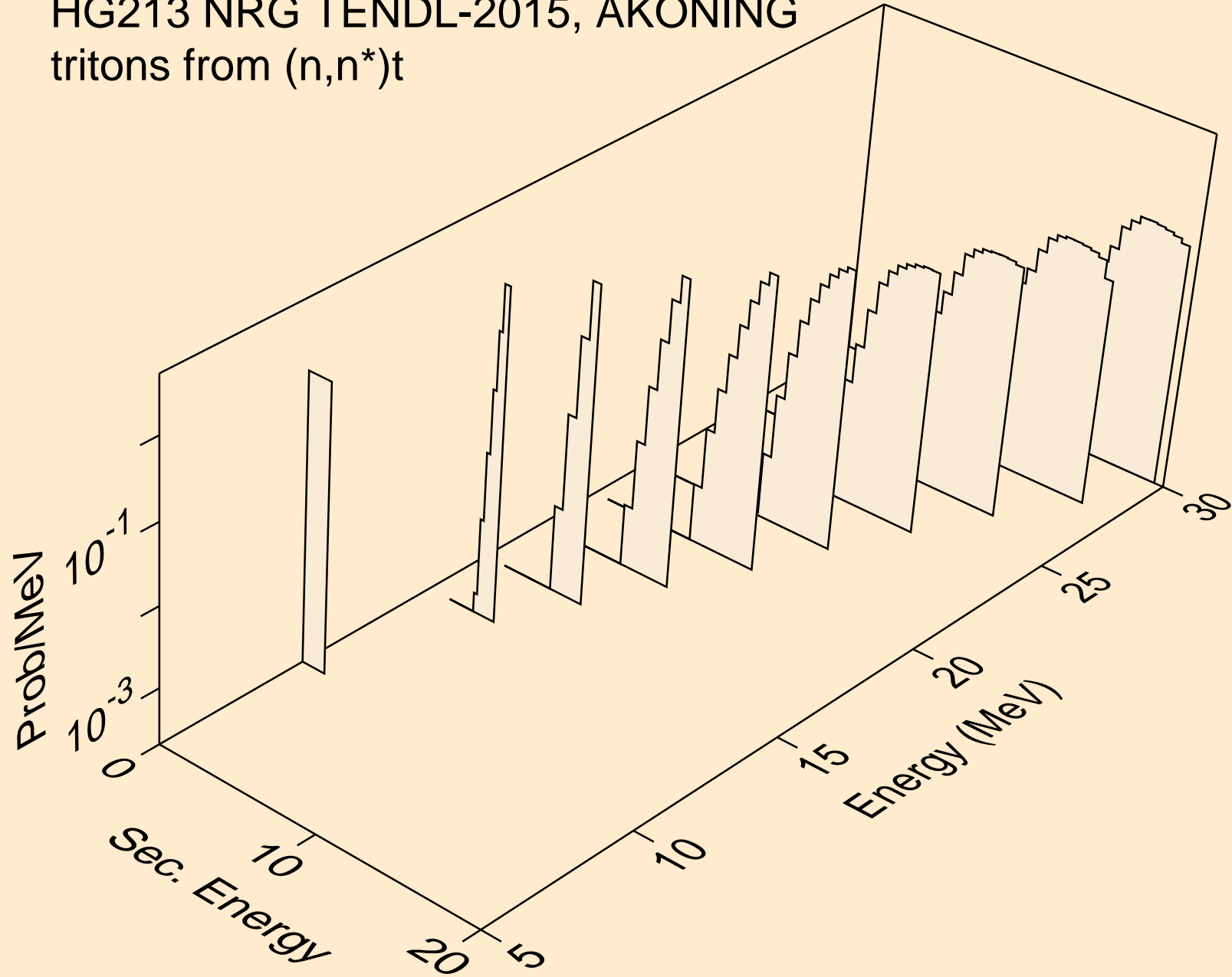
HG213 NRG TENDL-2015, AKONING  
deuterons from (n,d)



HG213 NRG TENDL-2015, AKONING  
tritons from (n,x)

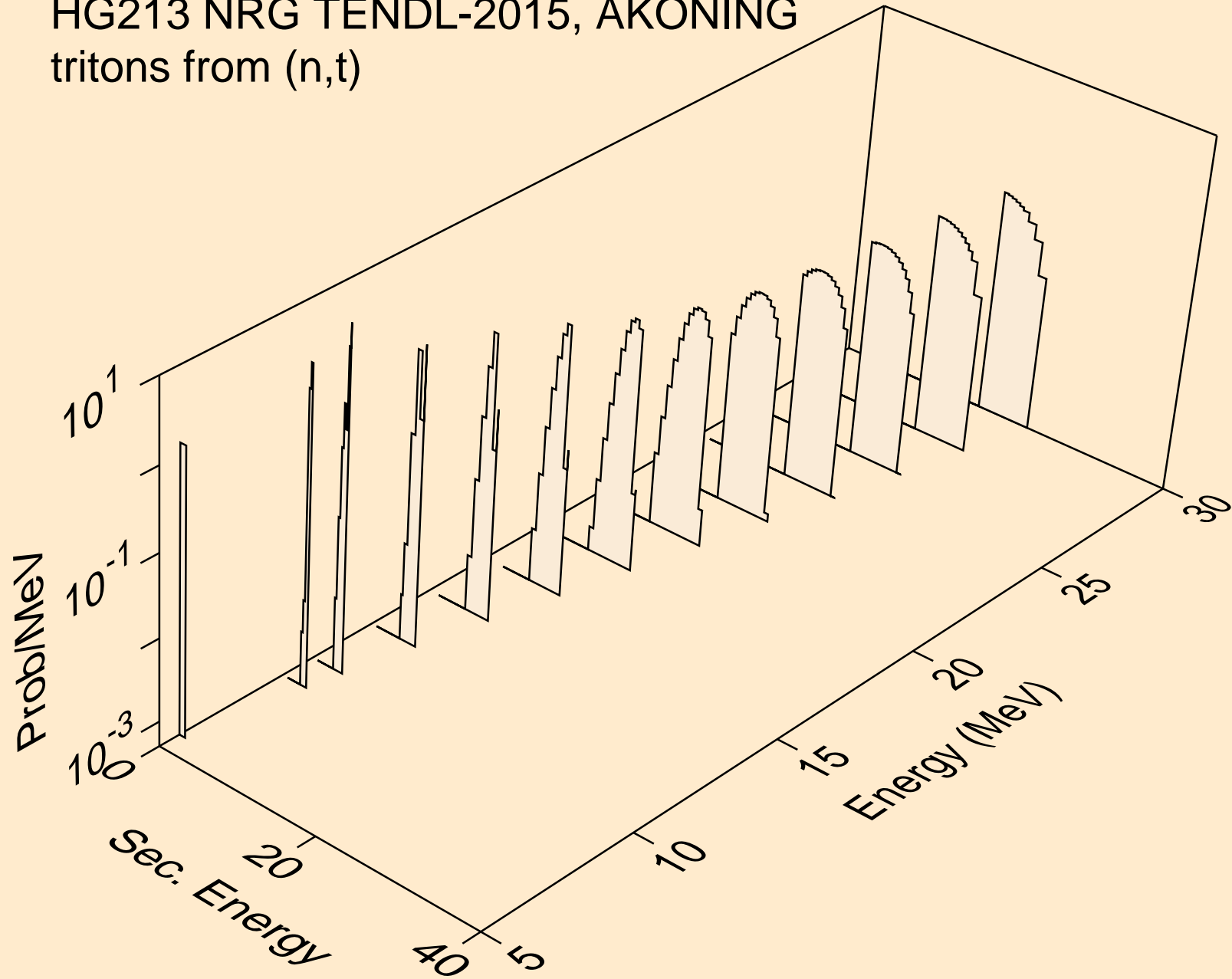


HG213 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

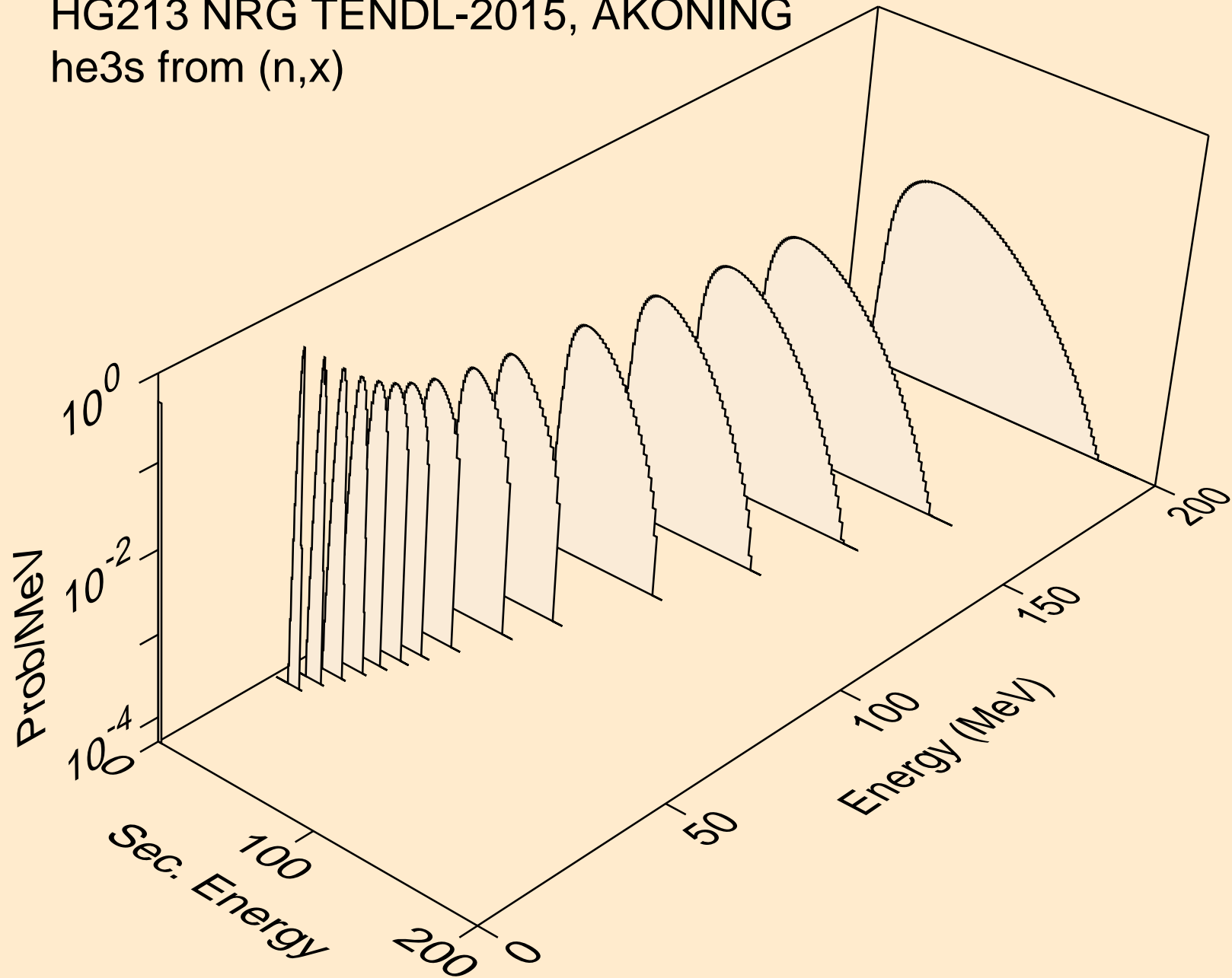




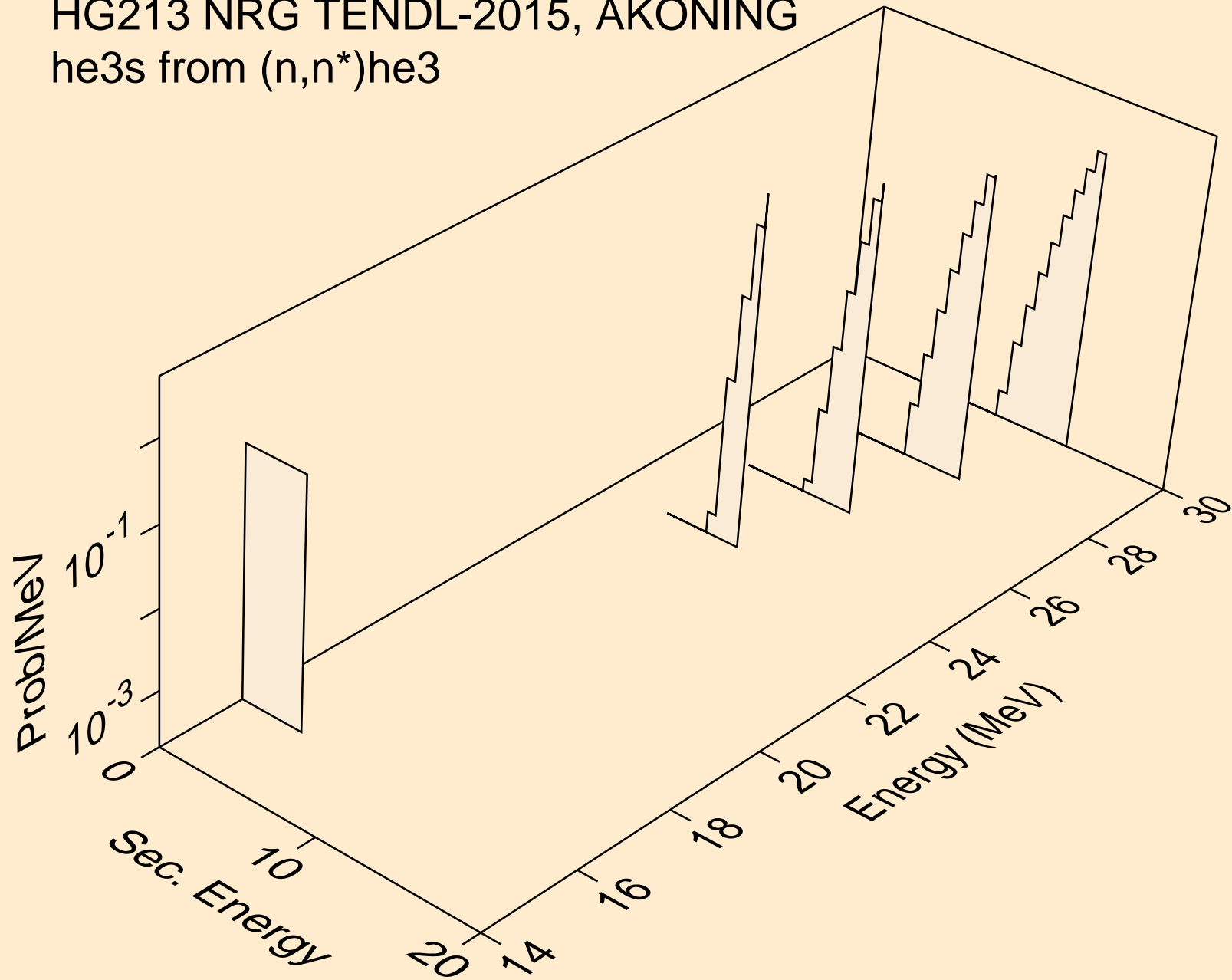
HG213 NRG TENDL-2015, AKONING  
tritons from (n,t)



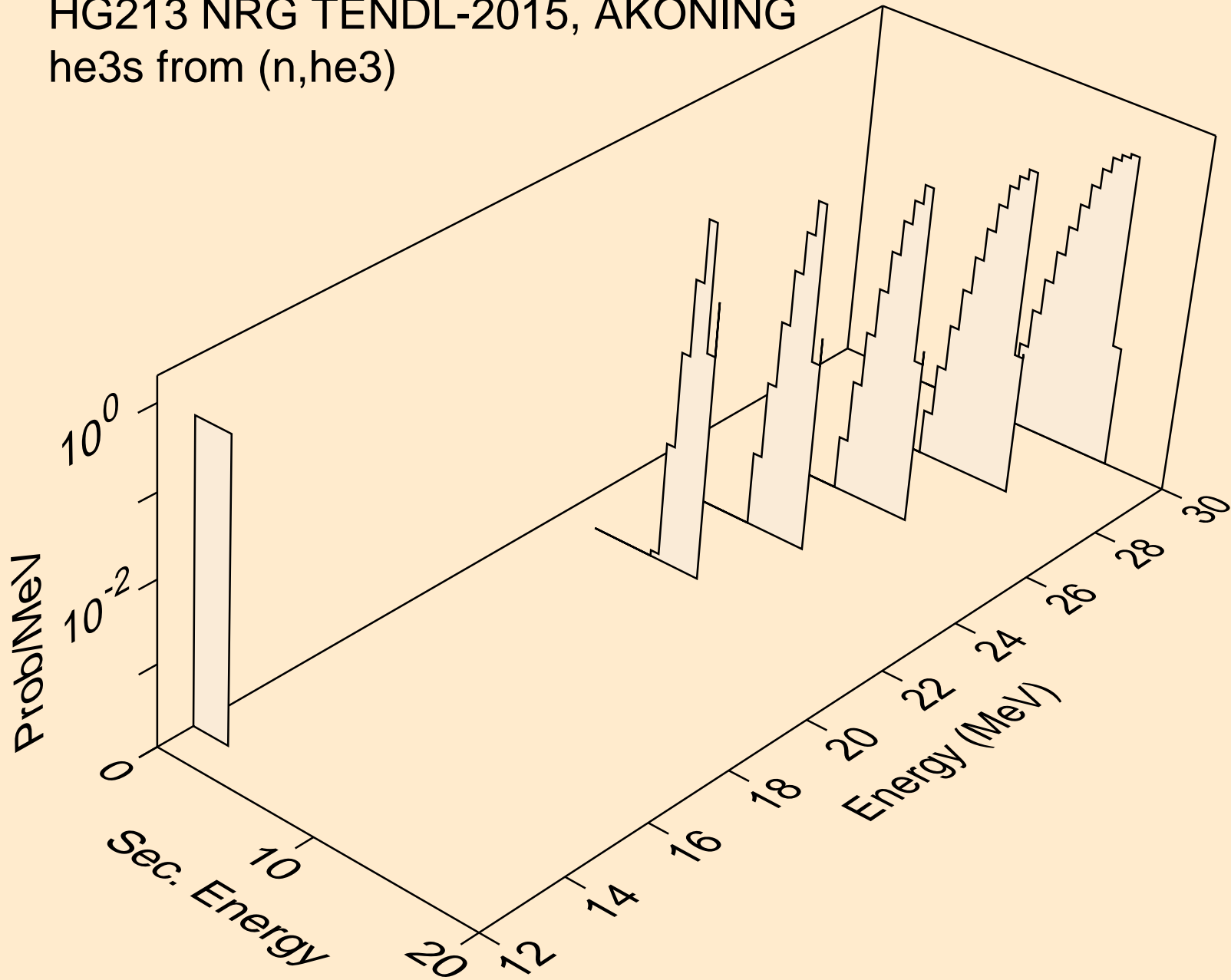
HG213 NRG TENDL-2015, AKONING  
he3s from (n,x)



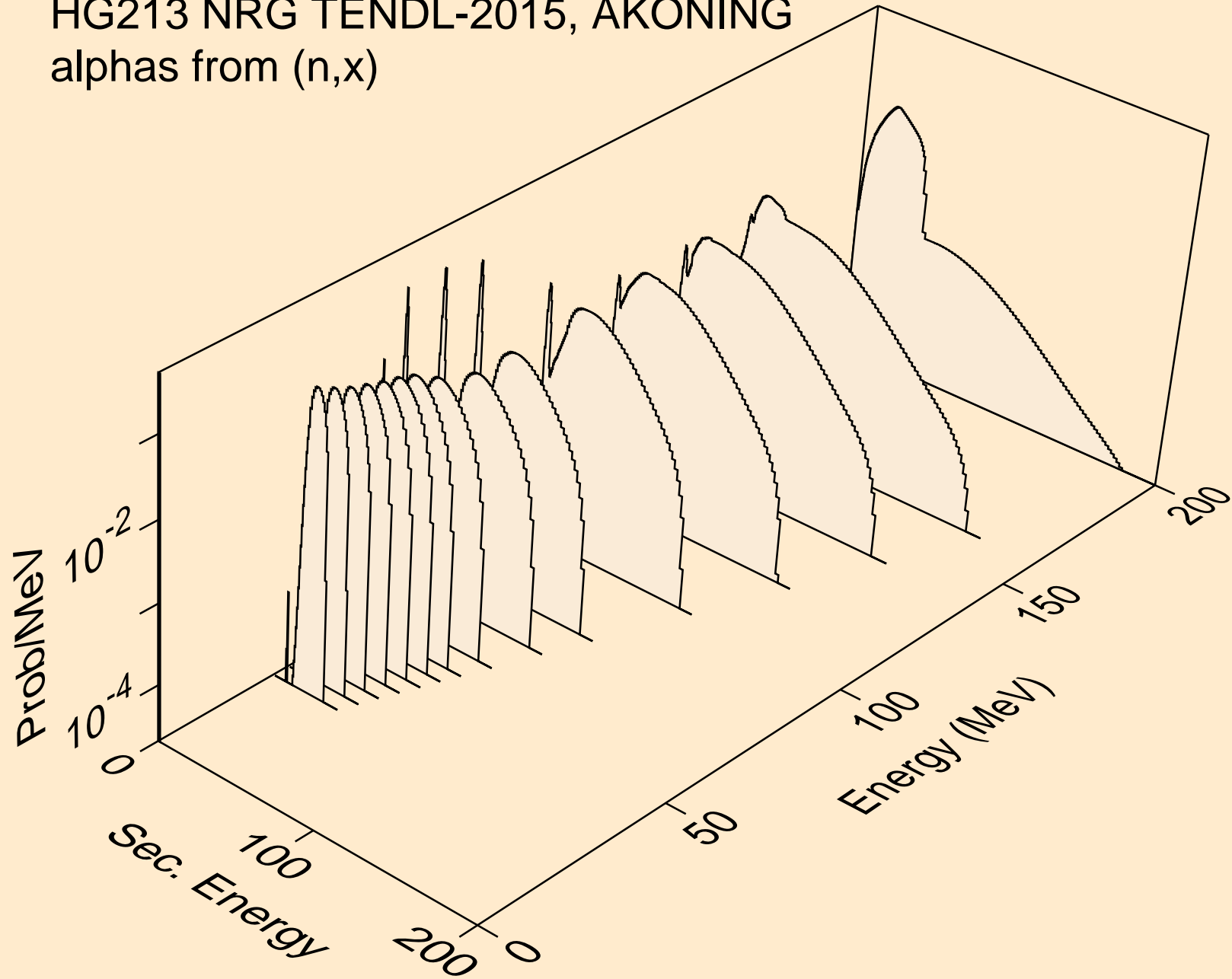
HG213 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



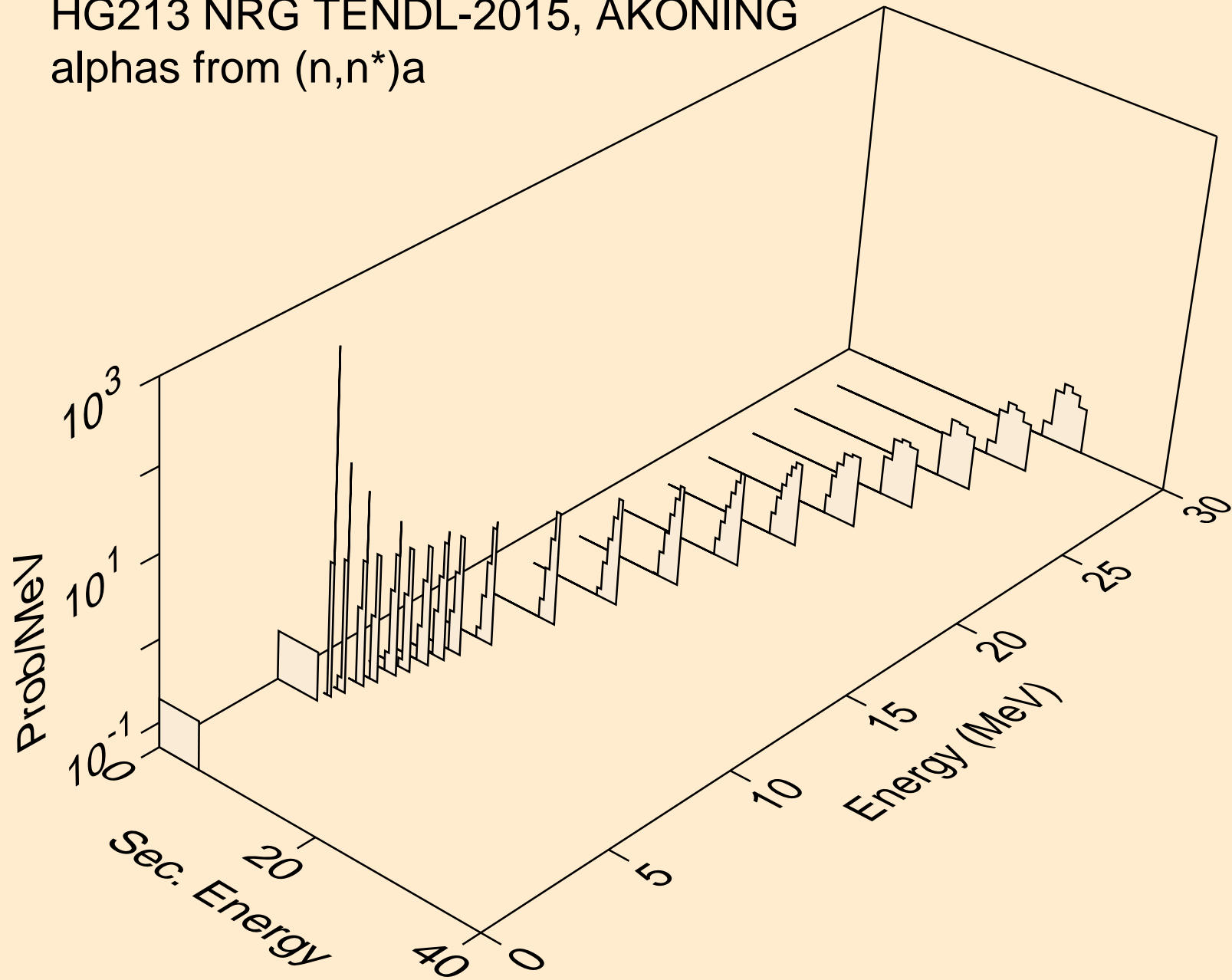
HG213 NRG TENDL-2015, AKONING  
he3s from (n,he3)



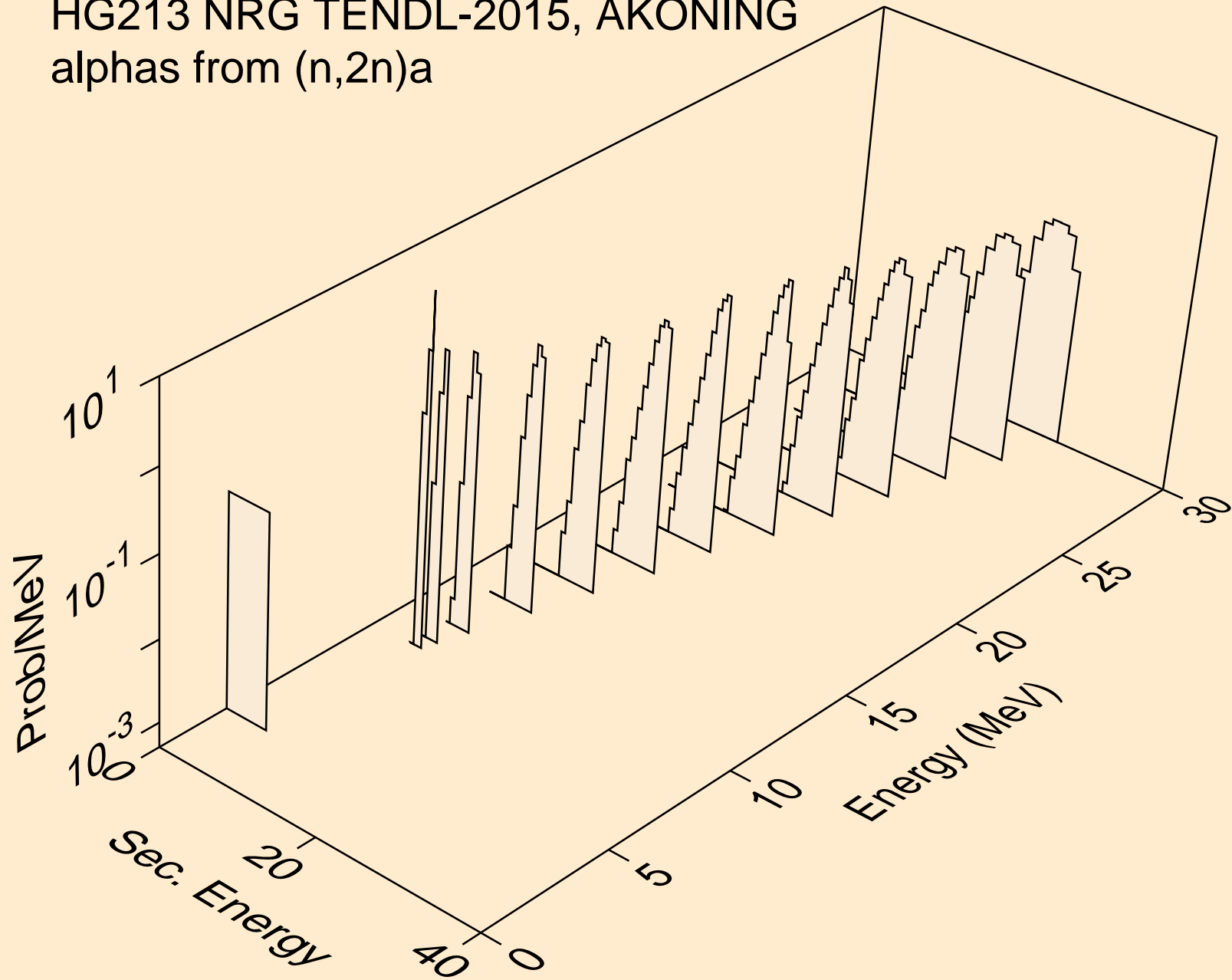
HG213 NRG TENDL-2015, AKONING  
alphas from (n,x)



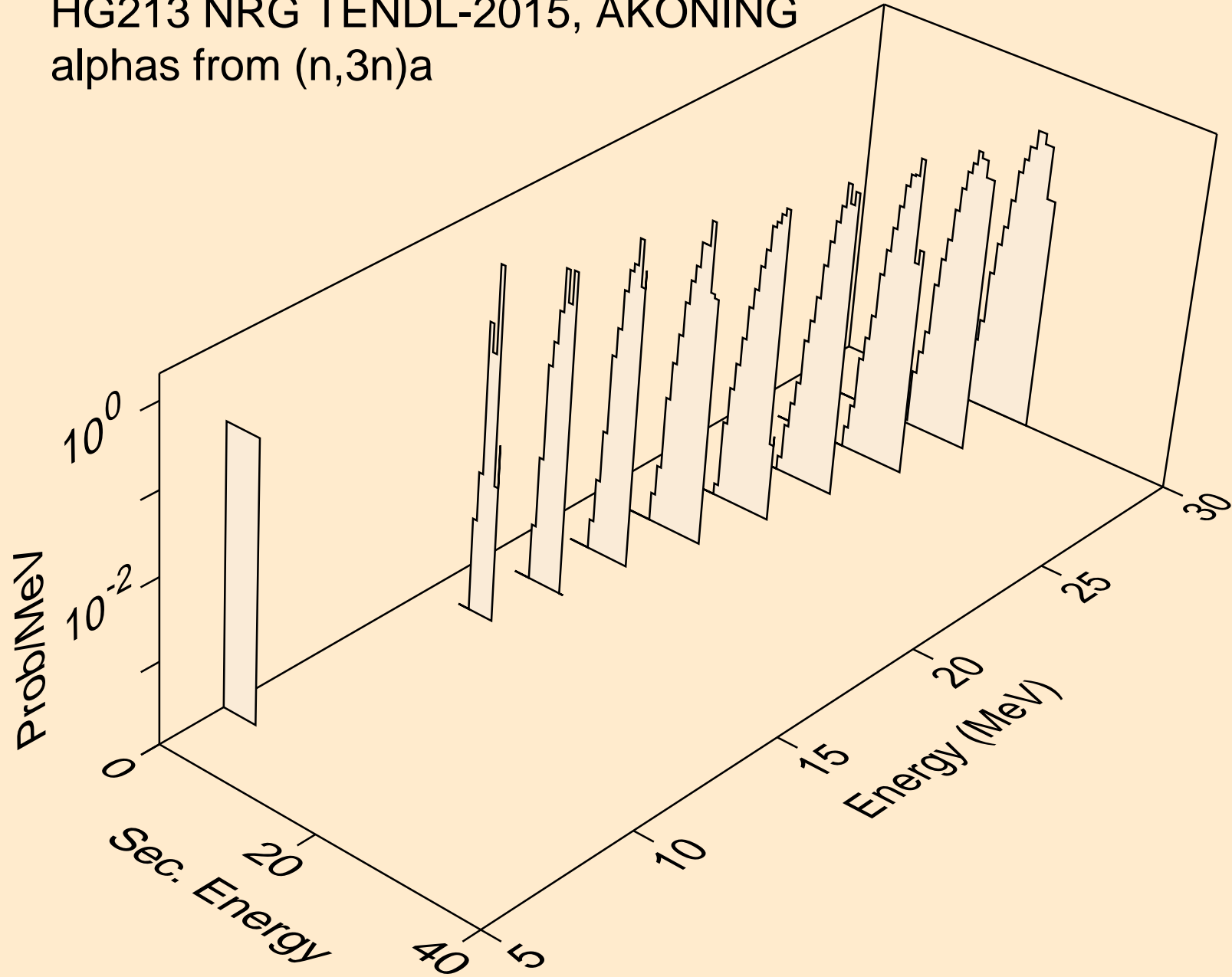
HG213 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



HG213 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



HG213 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





HG213 NRG TENDL-2015, AKONING  
alphas from (n,a)

