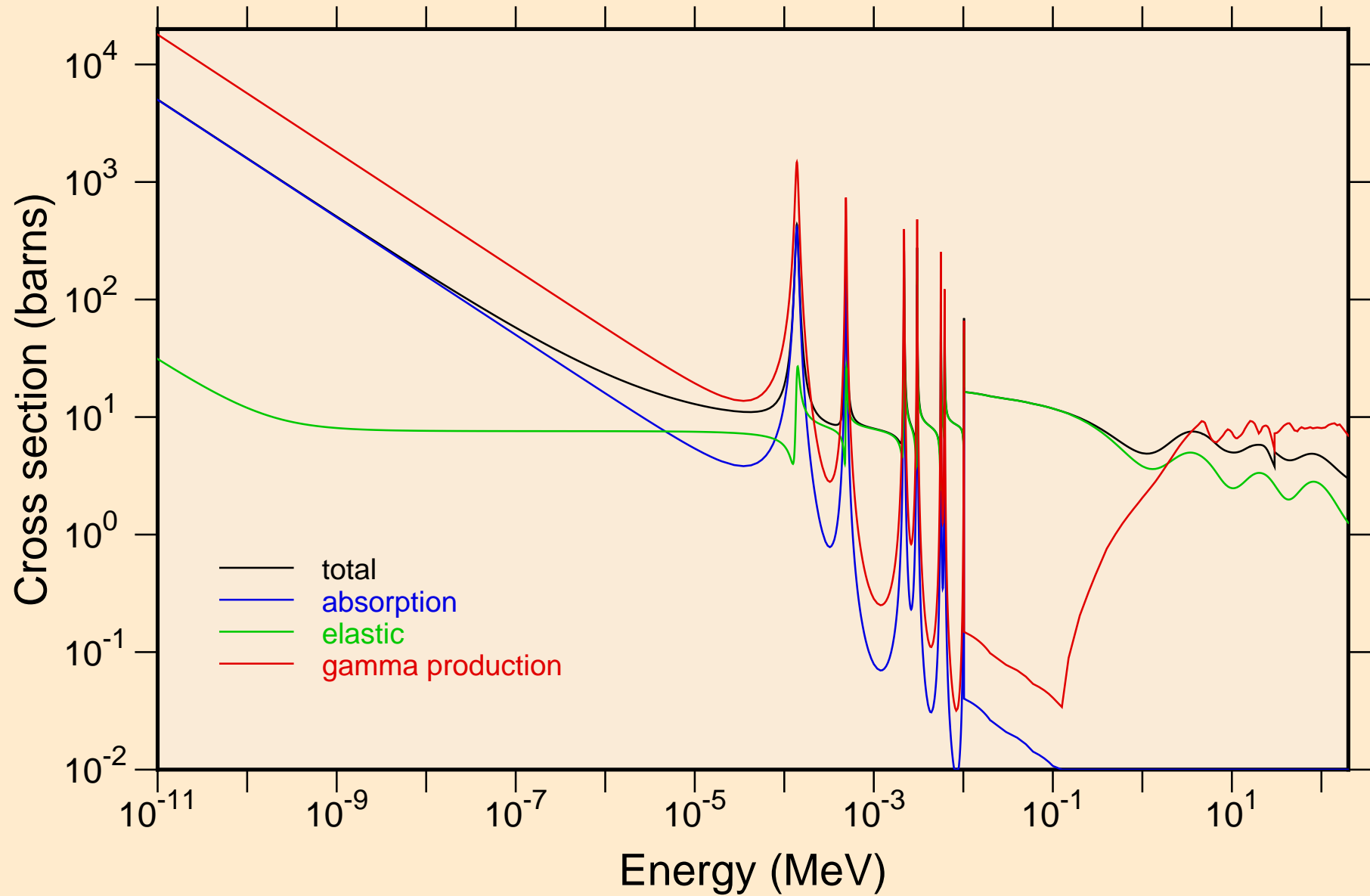


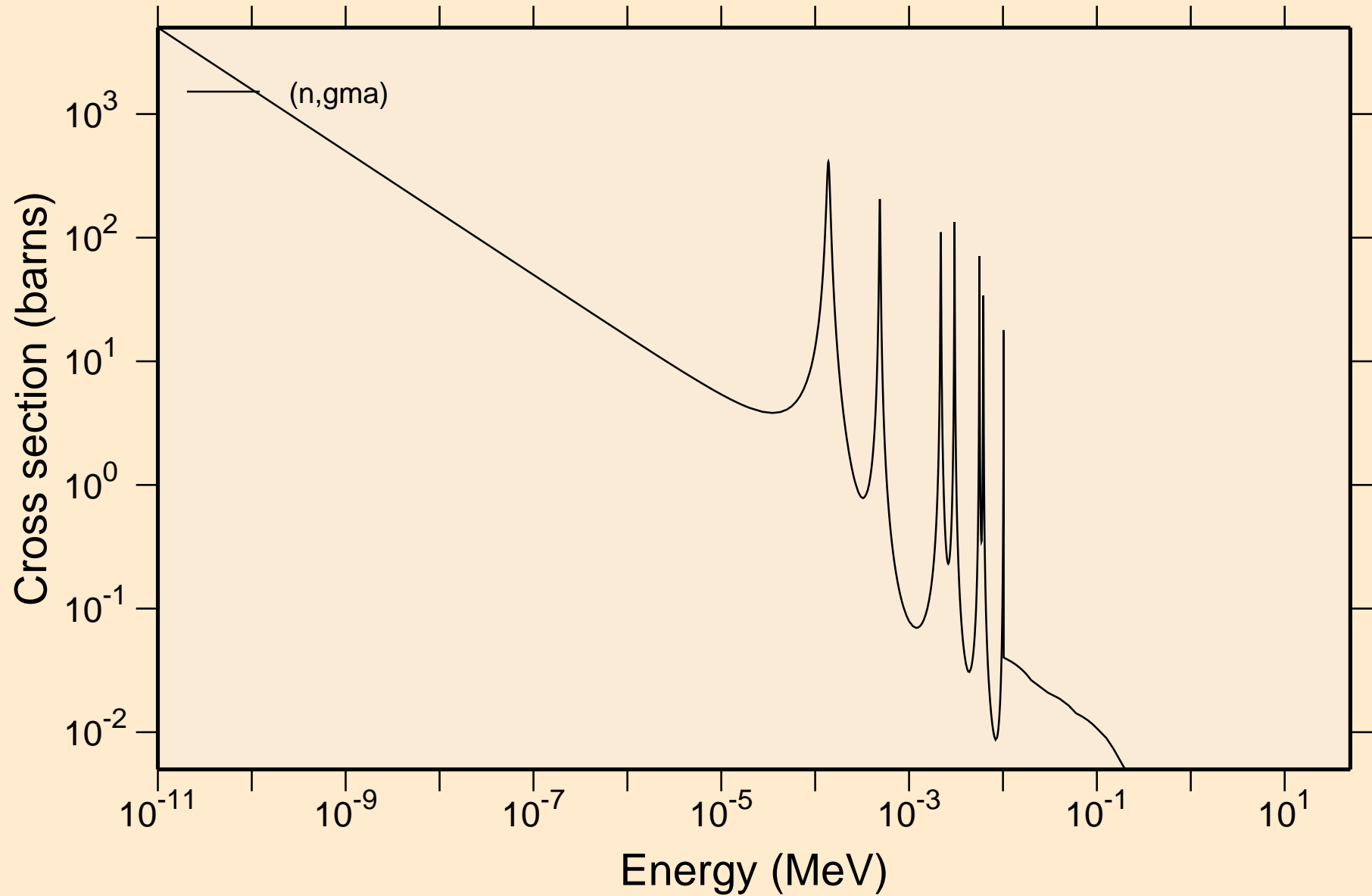
# AU207 NRG TENDL-2015, AKONING

## Principal cross sections



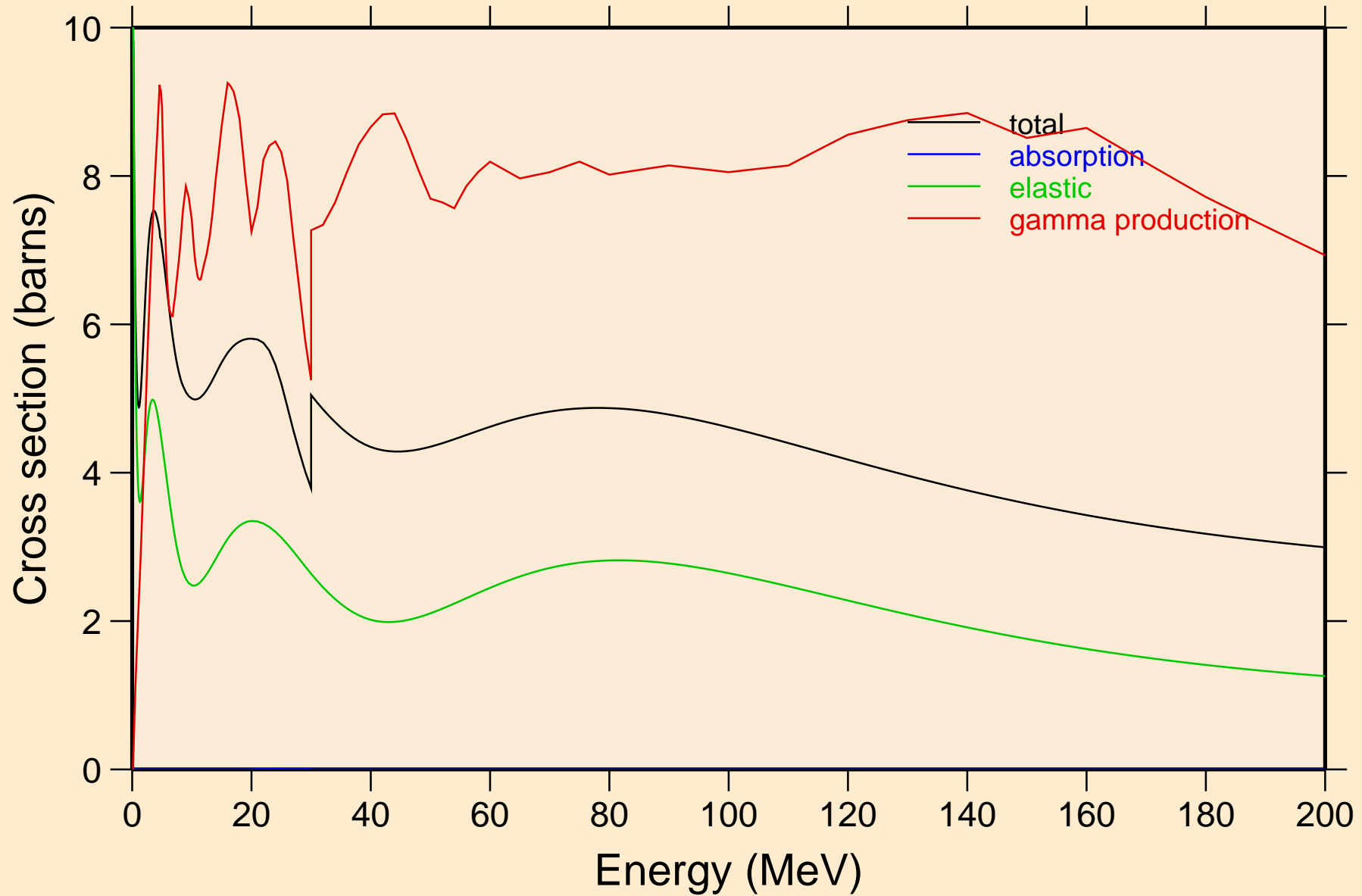
# AU207 NRG TENDL-2015, AKONING

## Non-threshold reactions

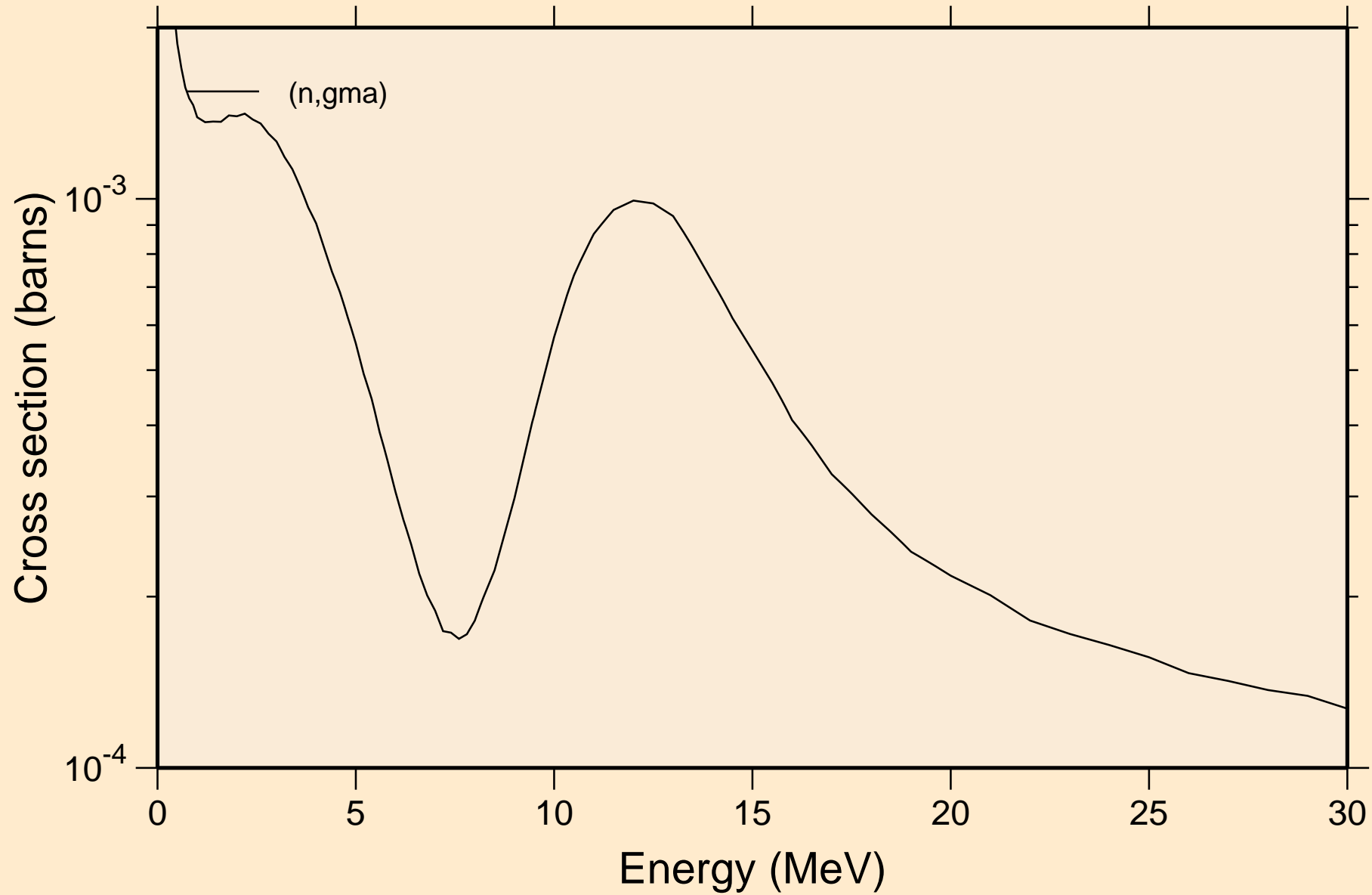


# AU207 NRG TENDL-2015, AKONING

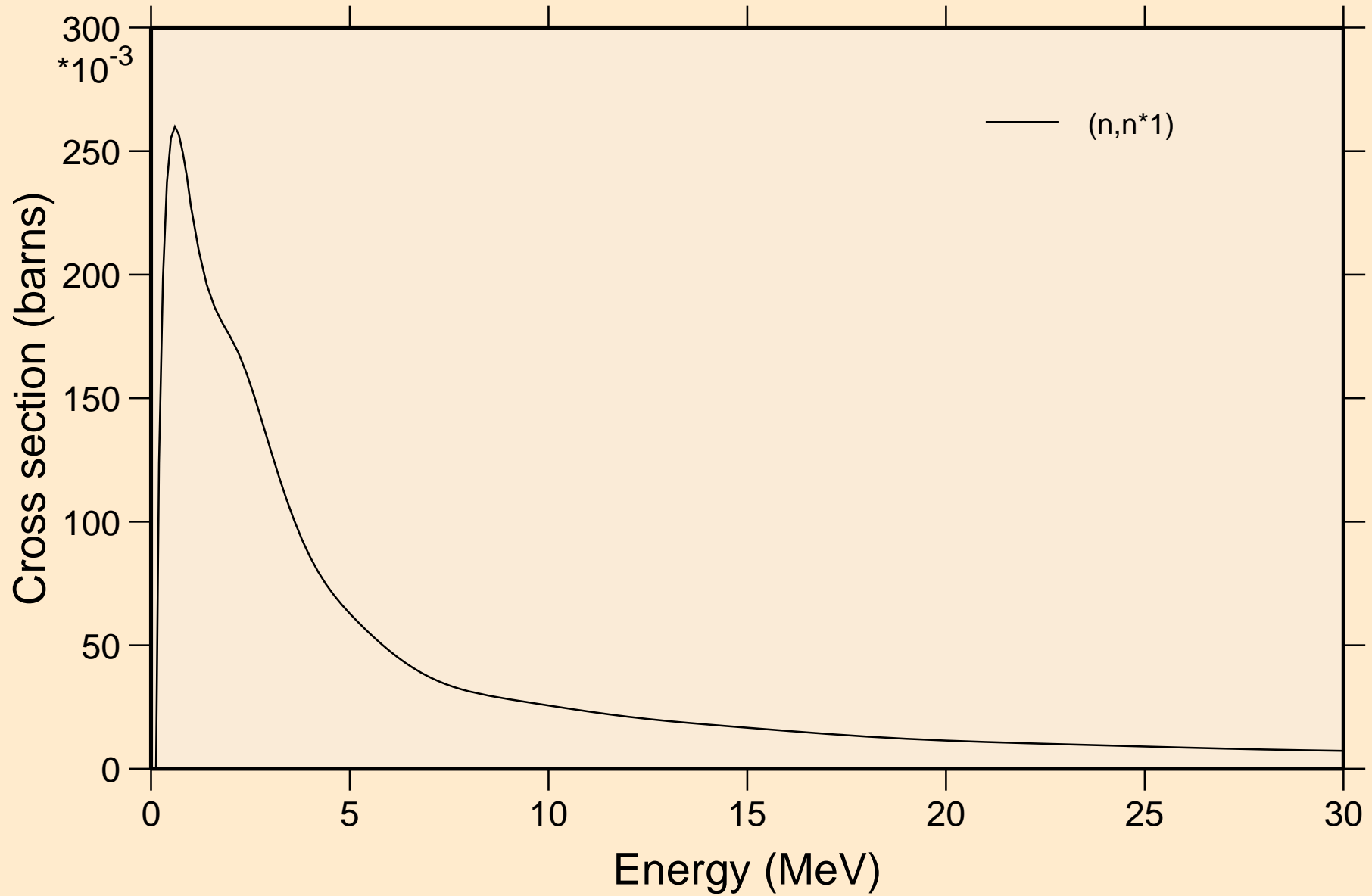
## Principal cross sections



AU207 NRG TENDL-2015, AKONING  
Non-threshold reactions

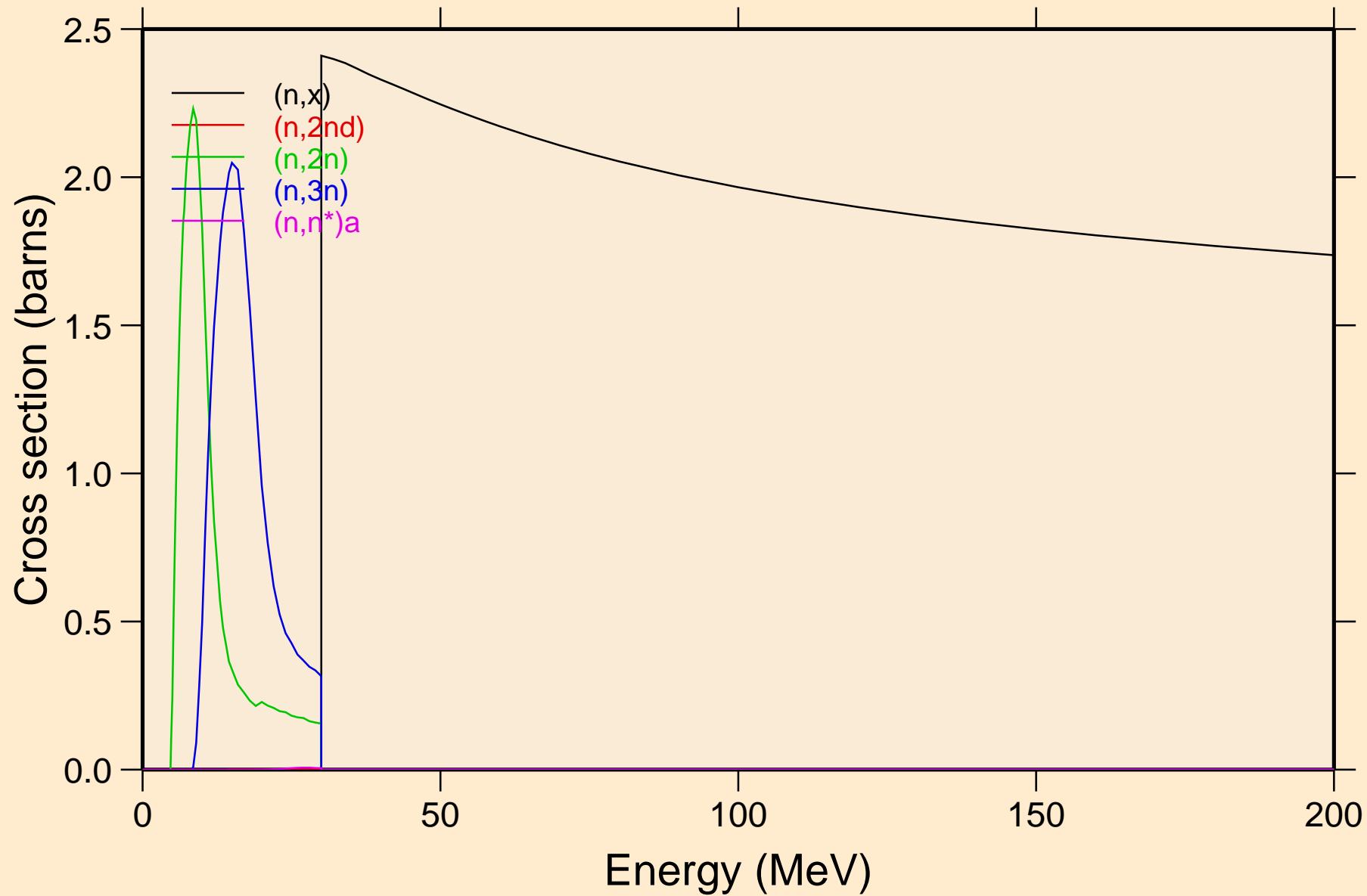


AU207 NRG TENDL-2015, AKONING  
Inelastic levels



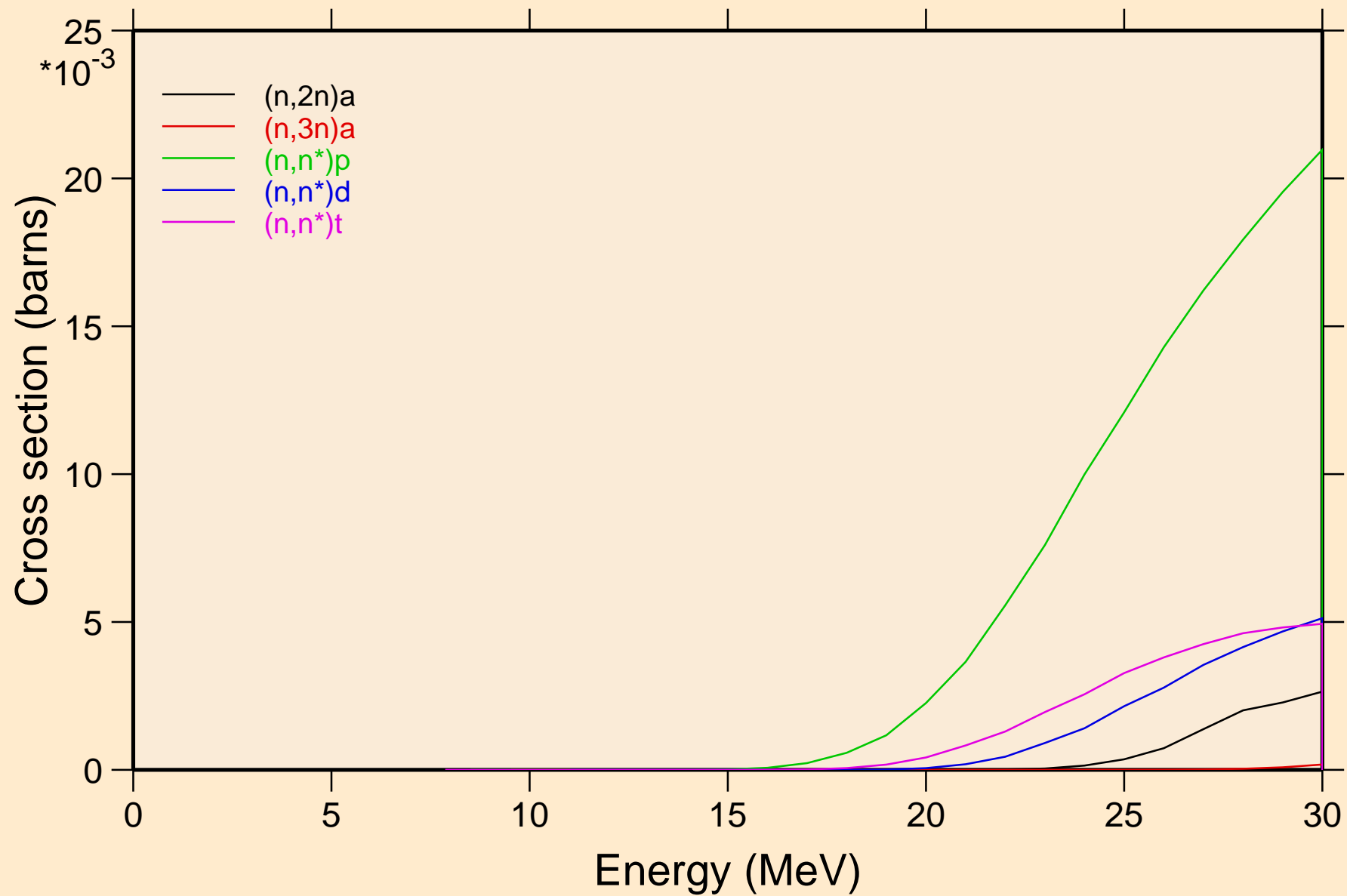
# AU207 NRG TENDL-2015, AKONING

## Threshold reactions



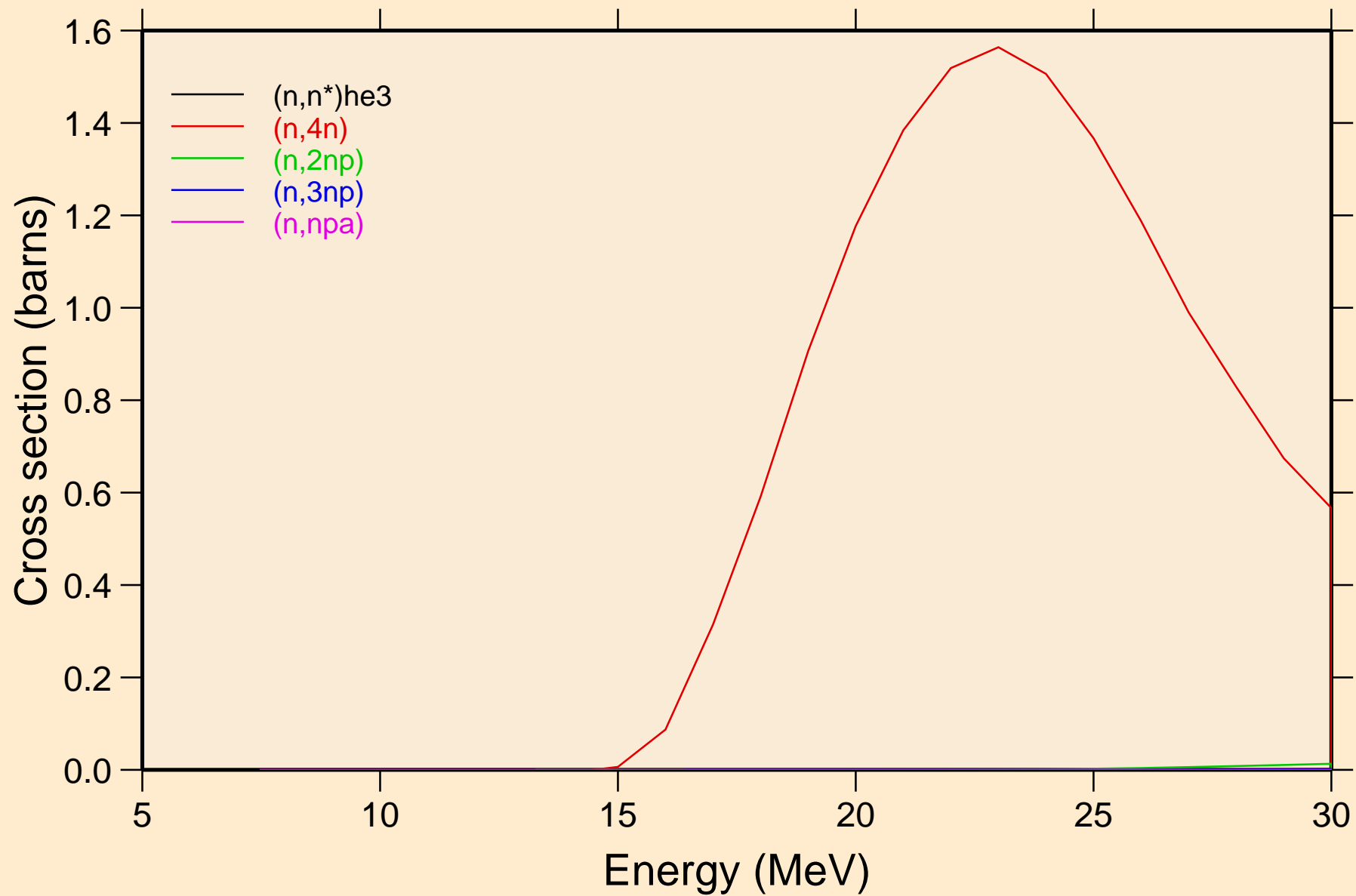
# AU207 NRG TENDL-2015, AKONING

## Threshold reactions



# AU207 NRG TENDL-2015, AKONING

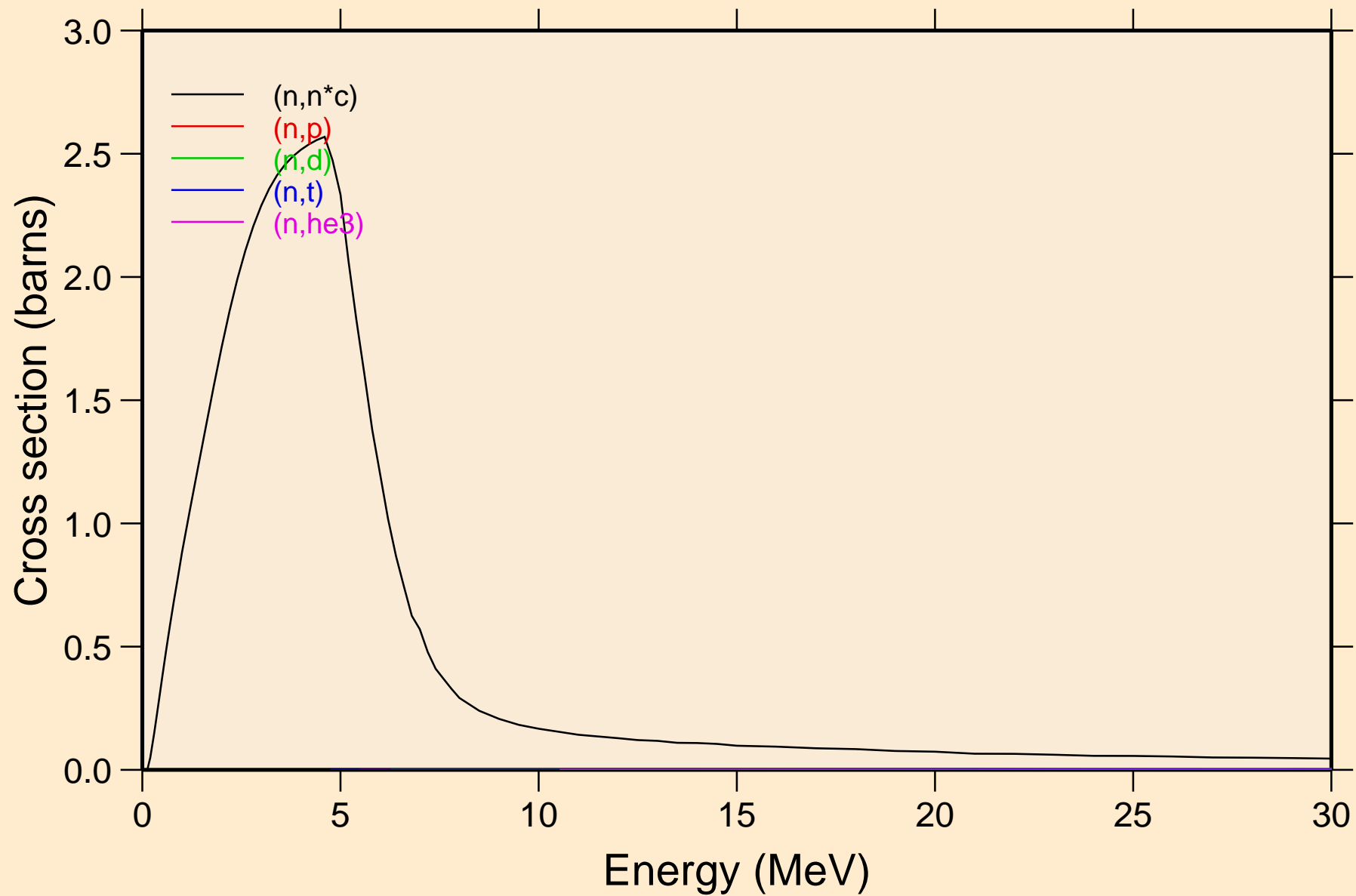
## Threshold reactions





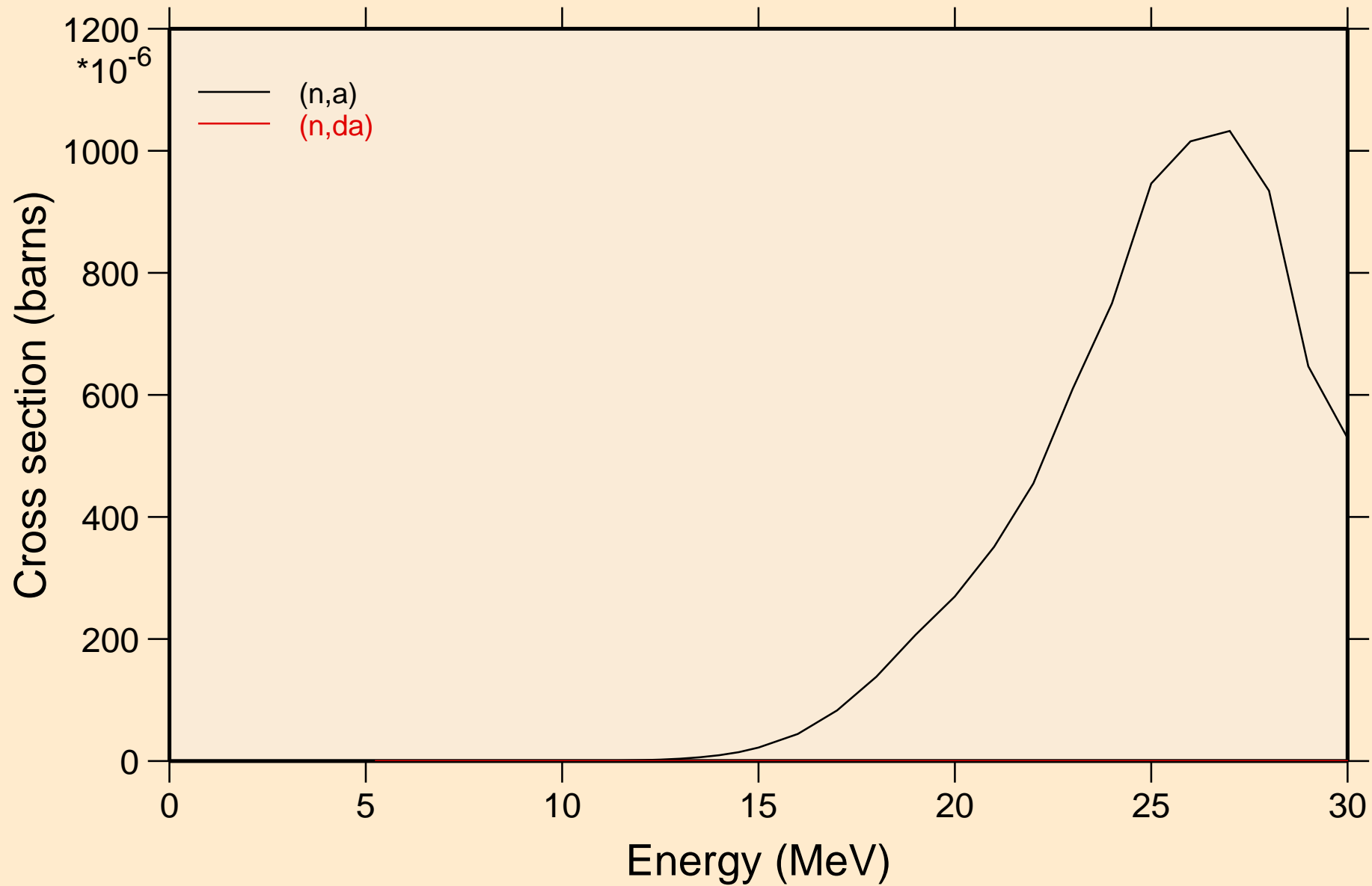
# AU207 NRG TENDL-2015, AKONING

## Threshold reactions

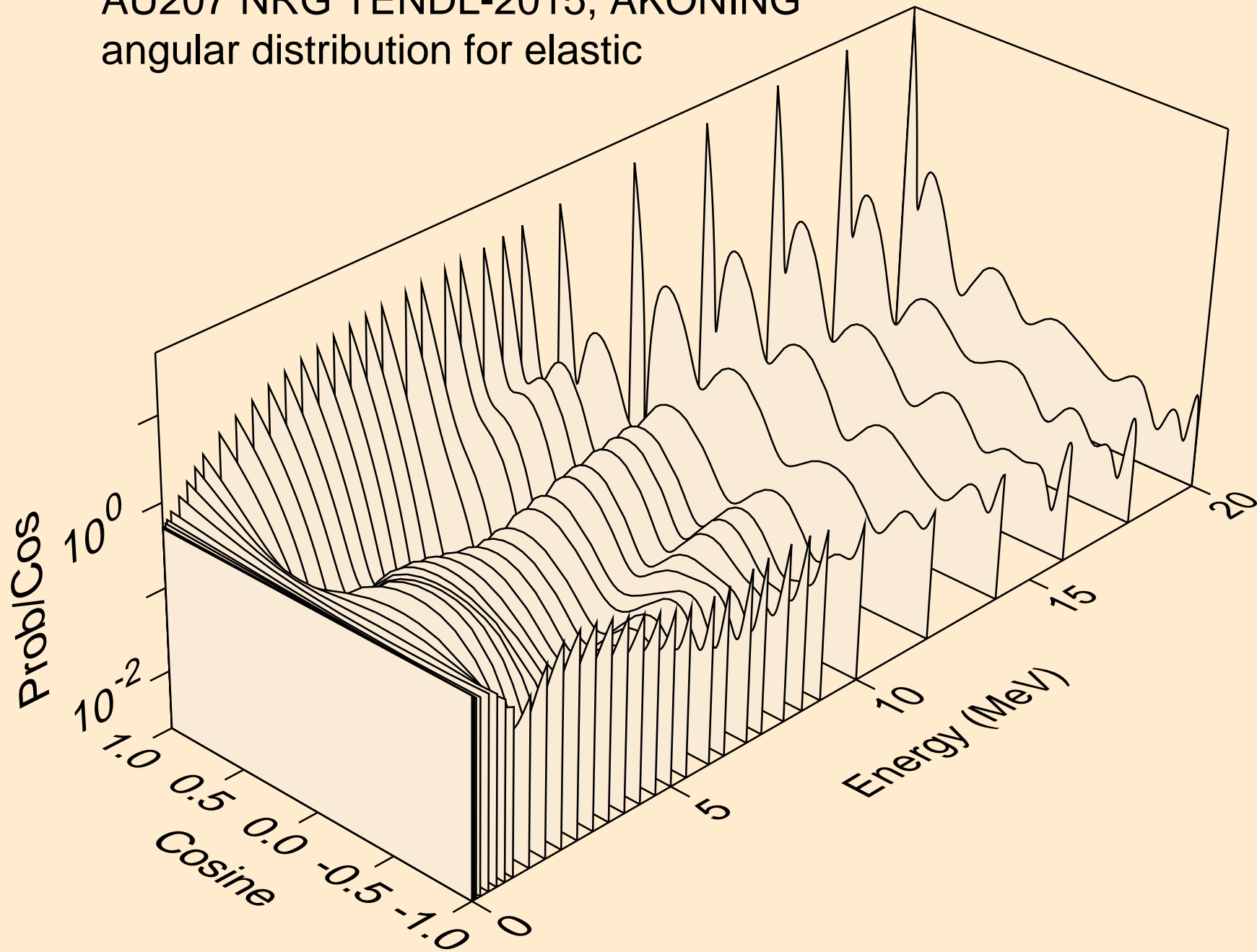


# AU207 NRG TENDL-2015, AKONING

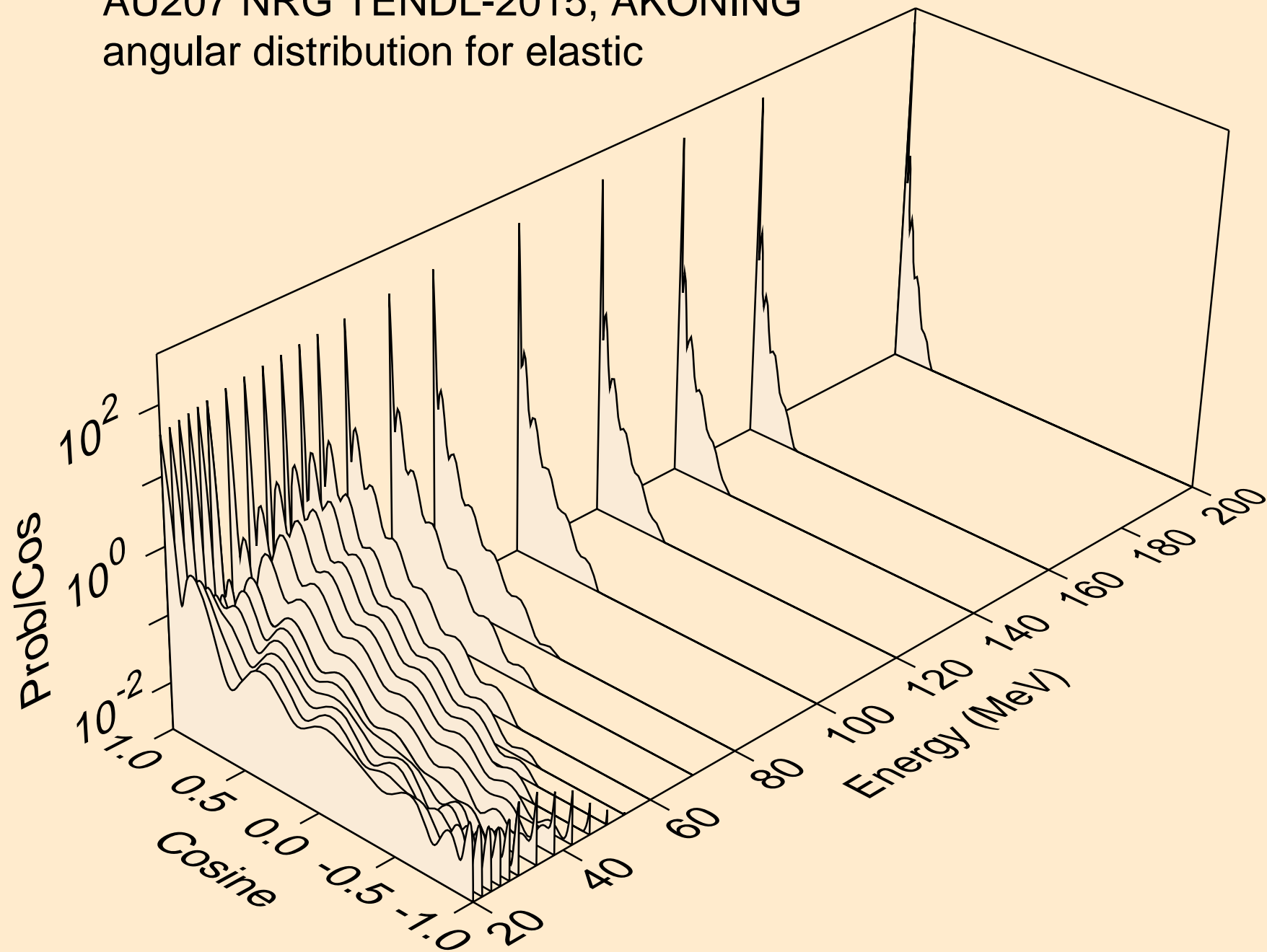
## Threshold reactions



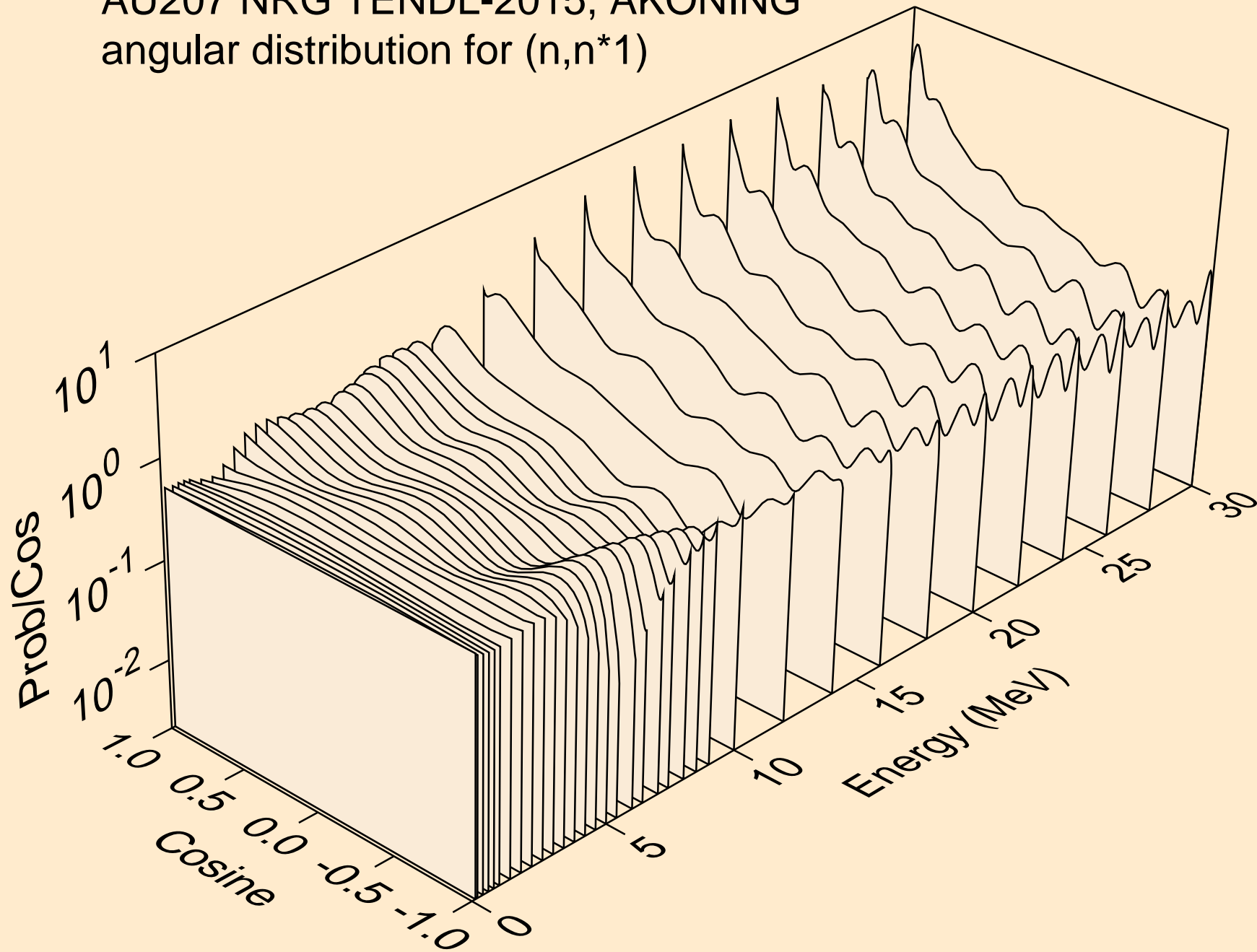
AU207 NRG TENDL-2015, AKONING  
angular distribution for elastic



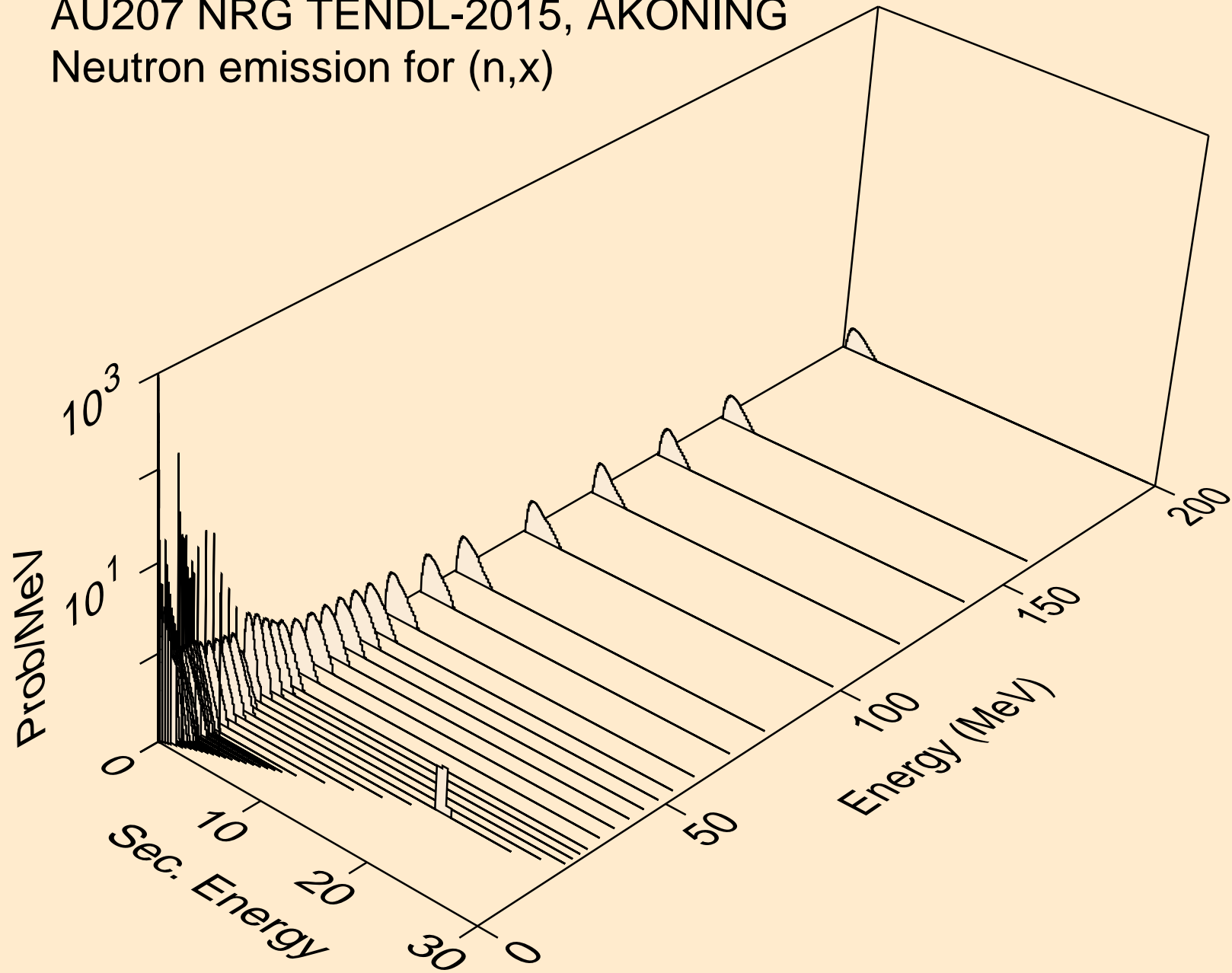
AU207 NRG TENDL-2015, AKONING  
angular distribution for elastic



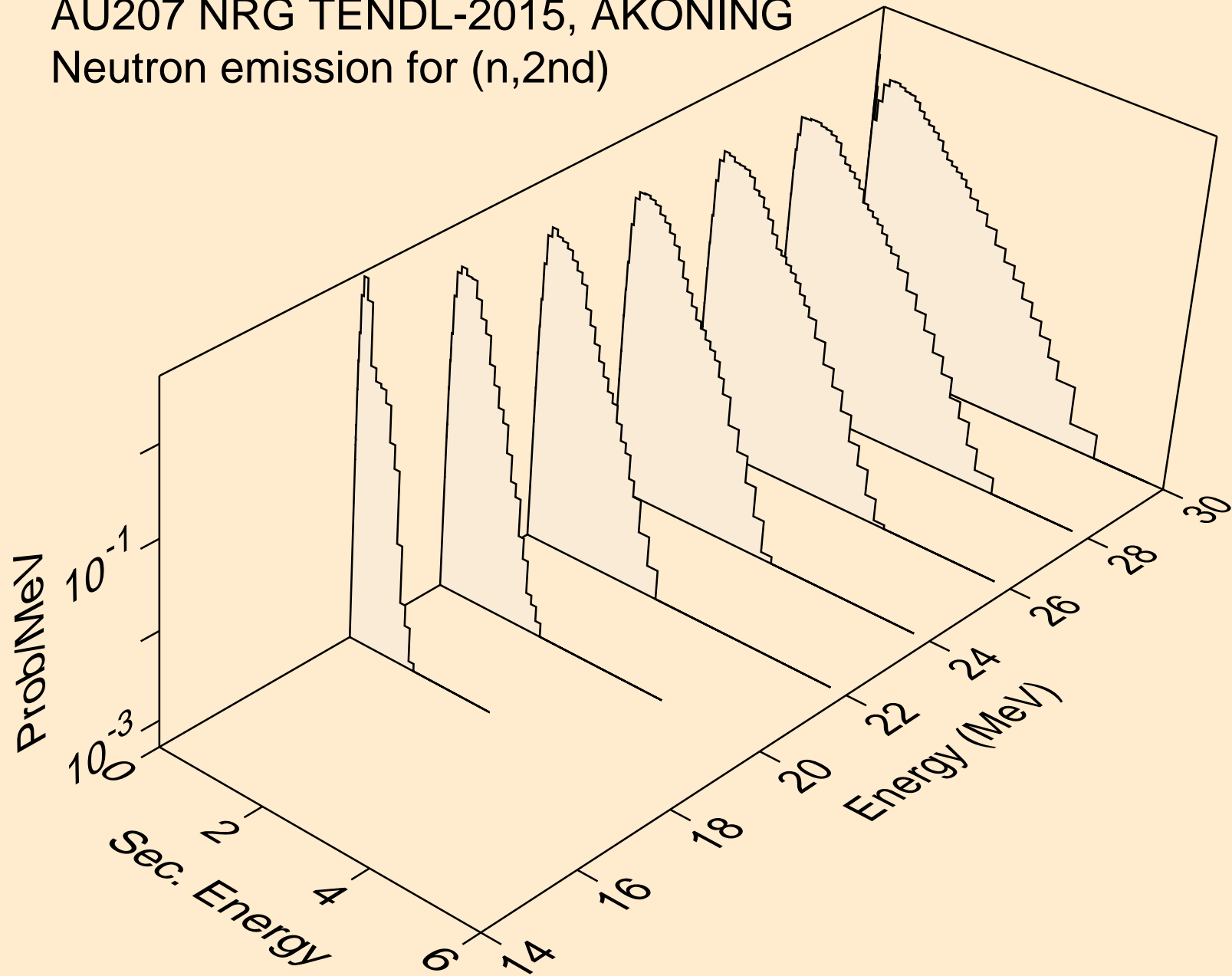
AU207 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



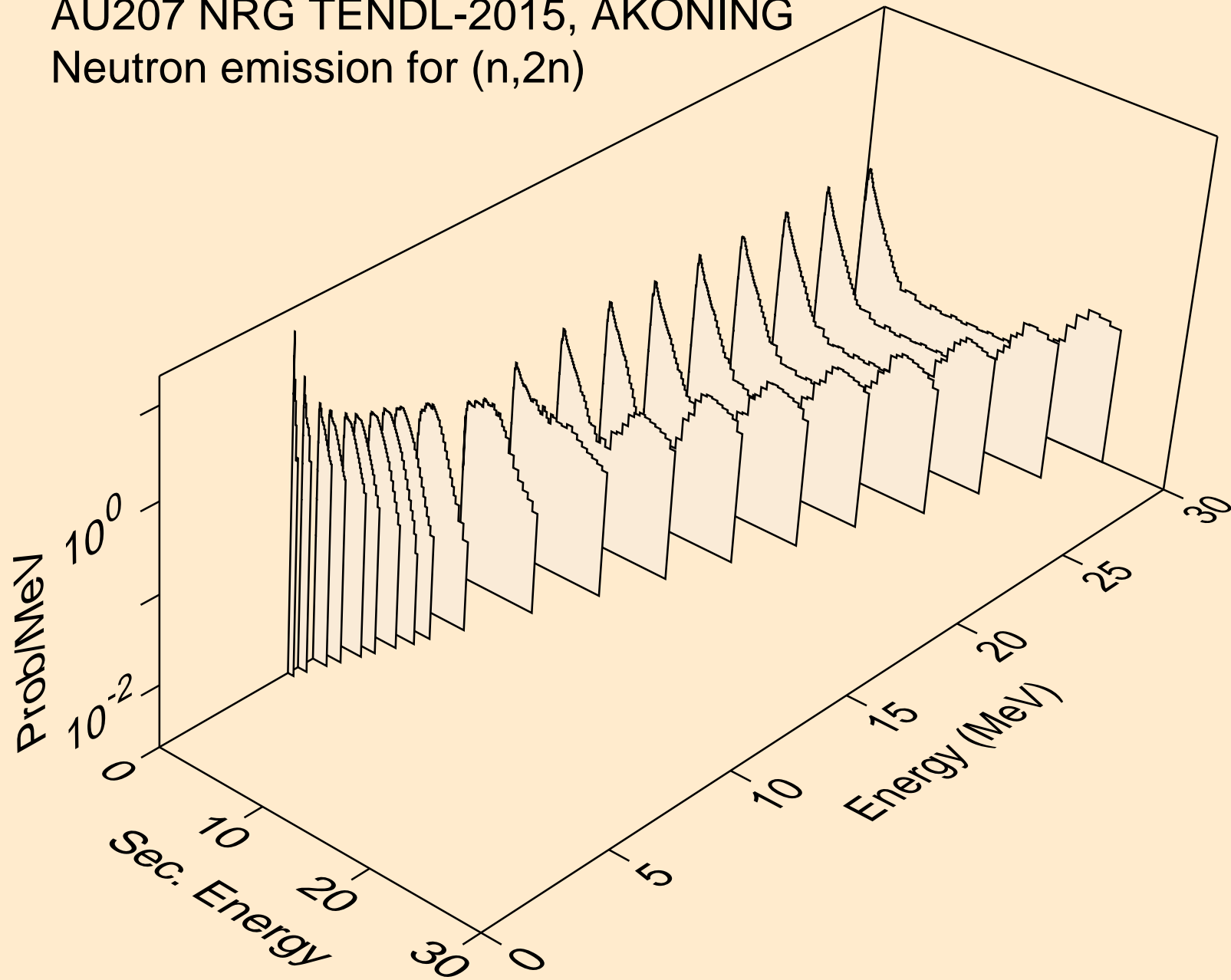
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

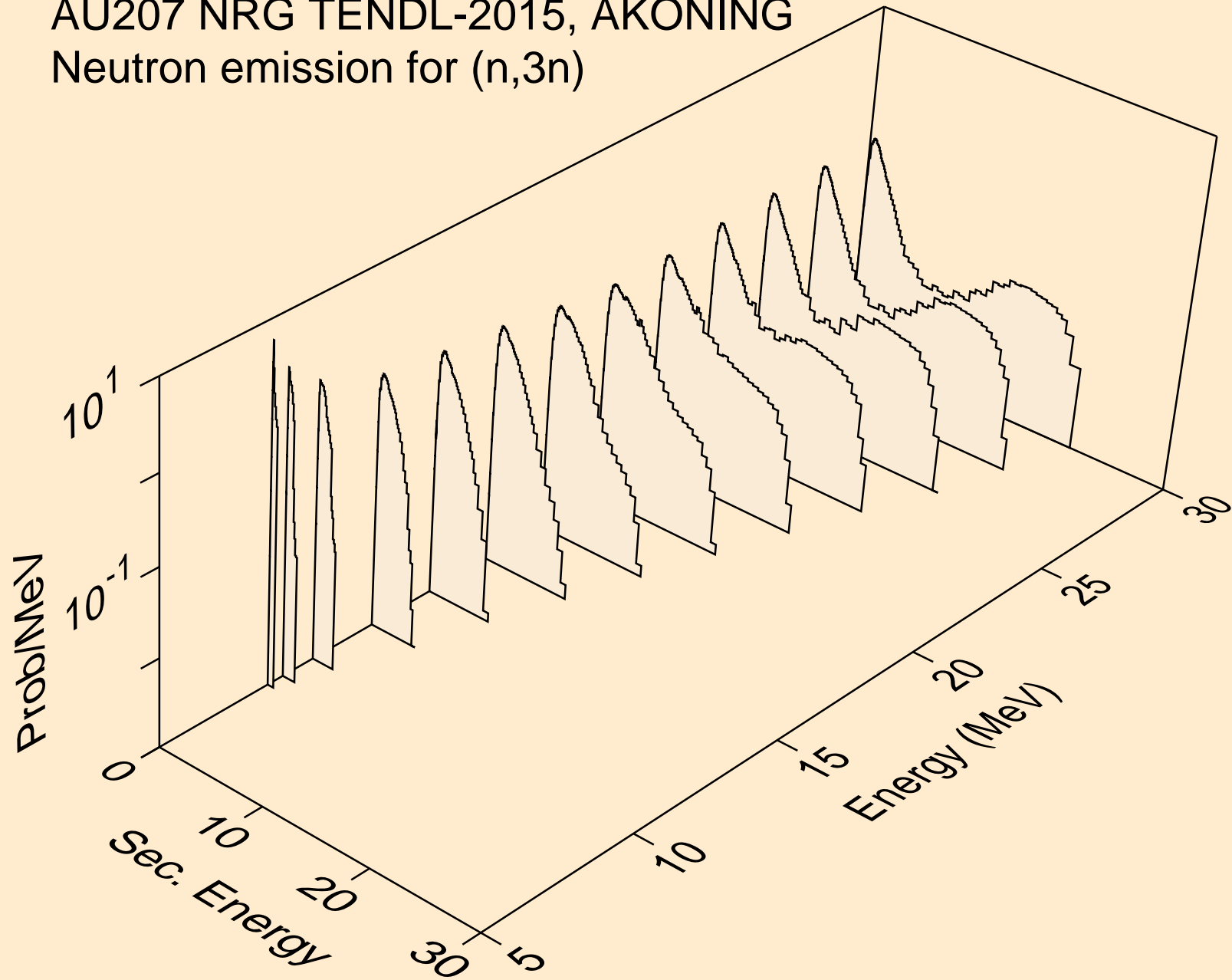


AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

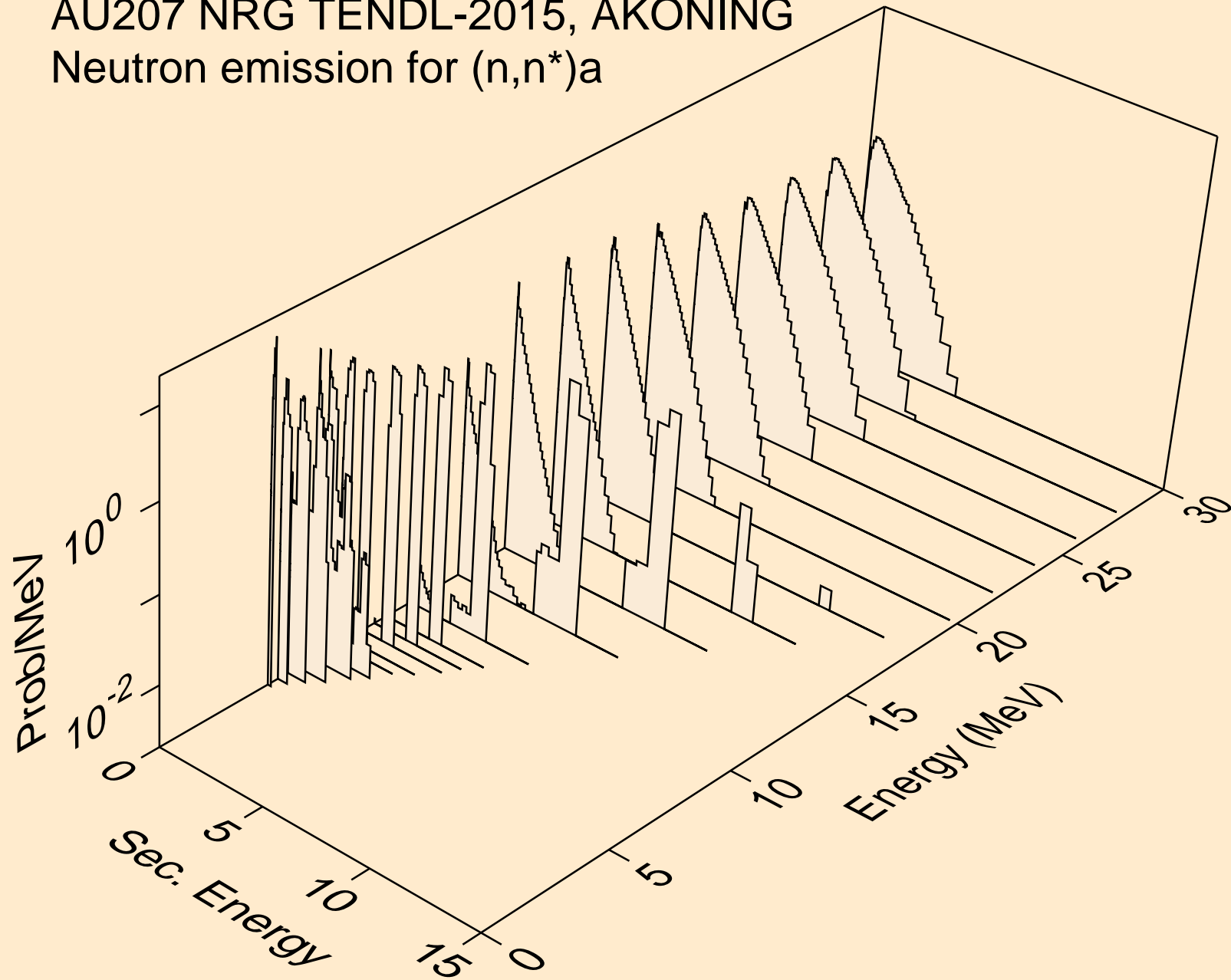




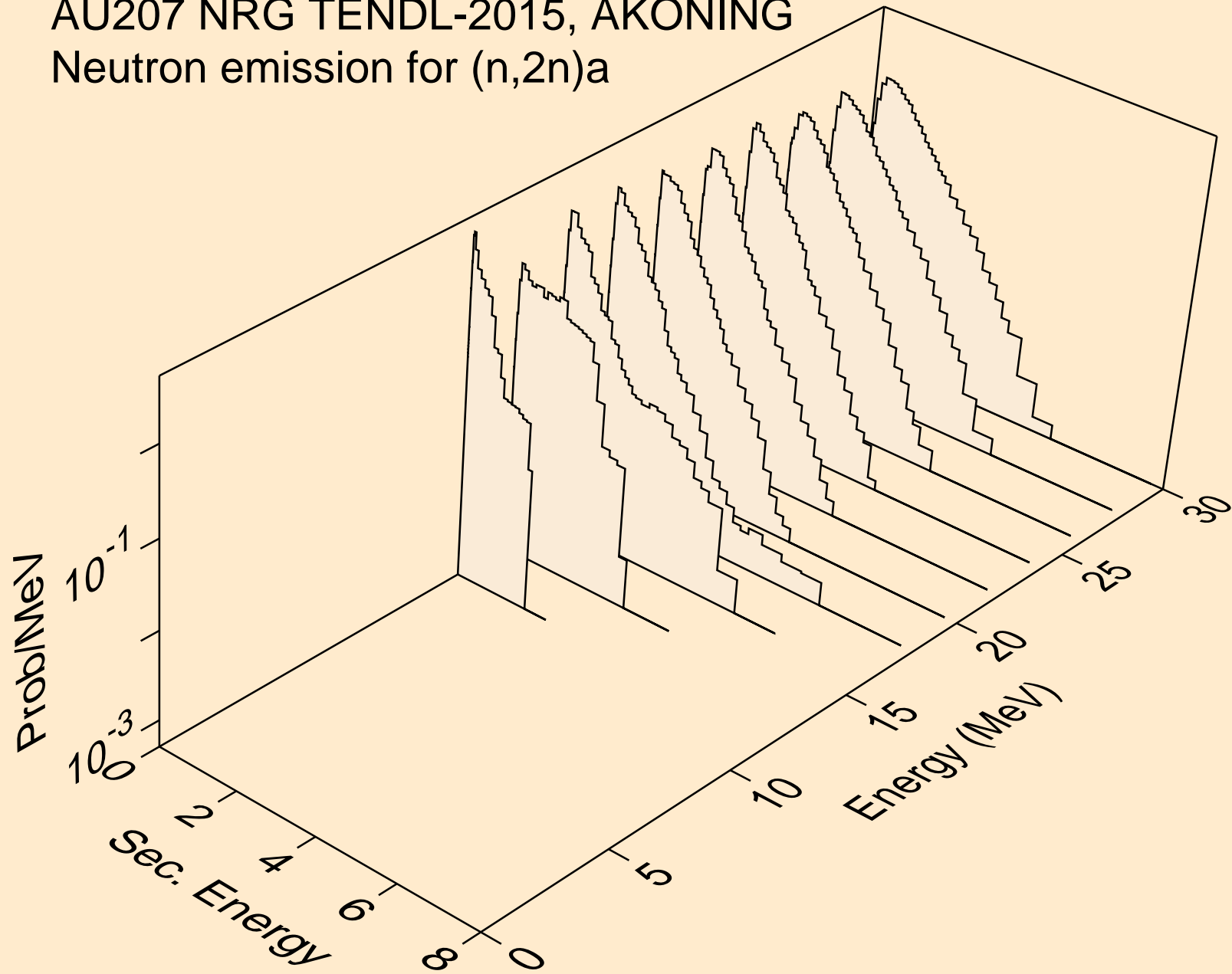
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



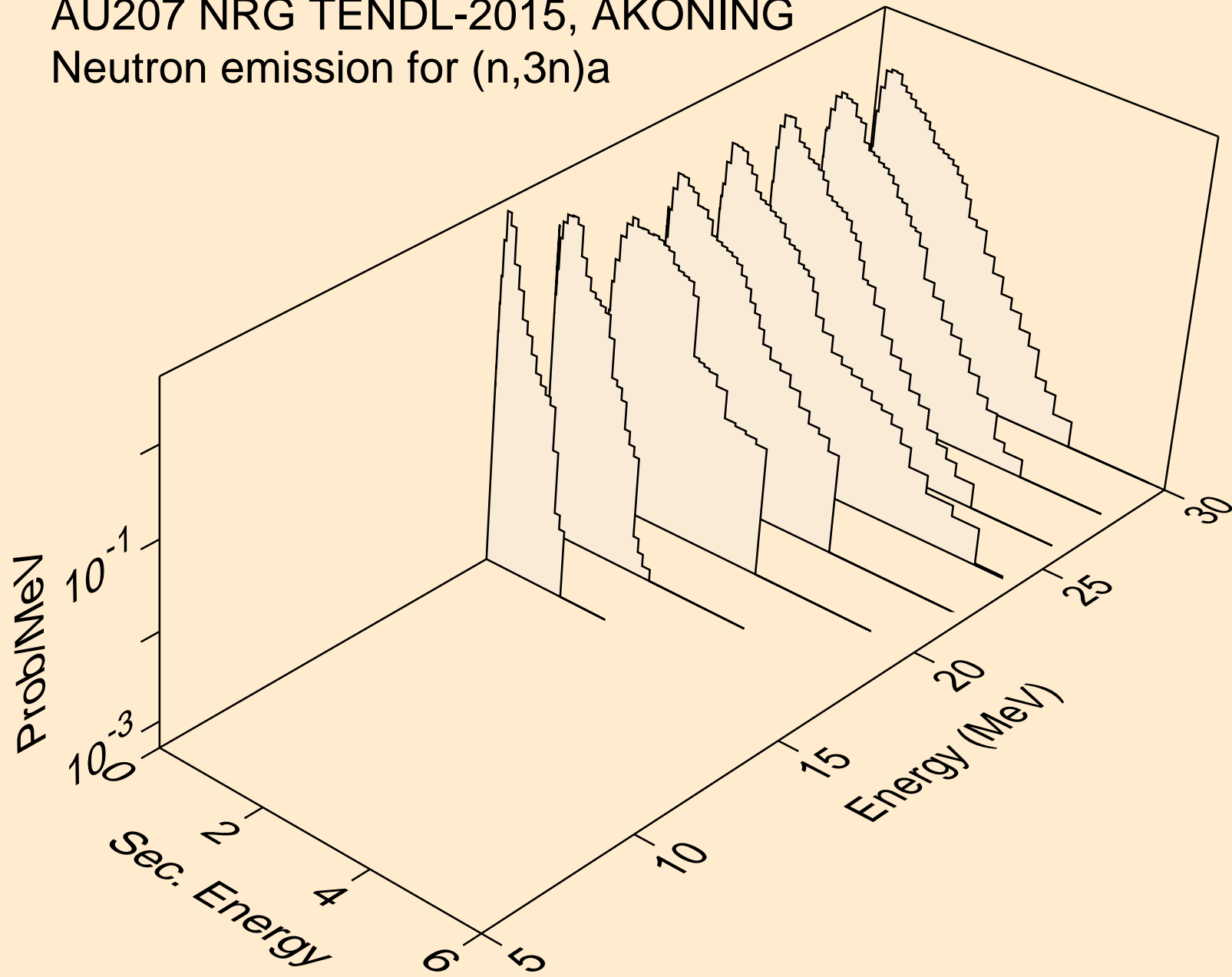
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



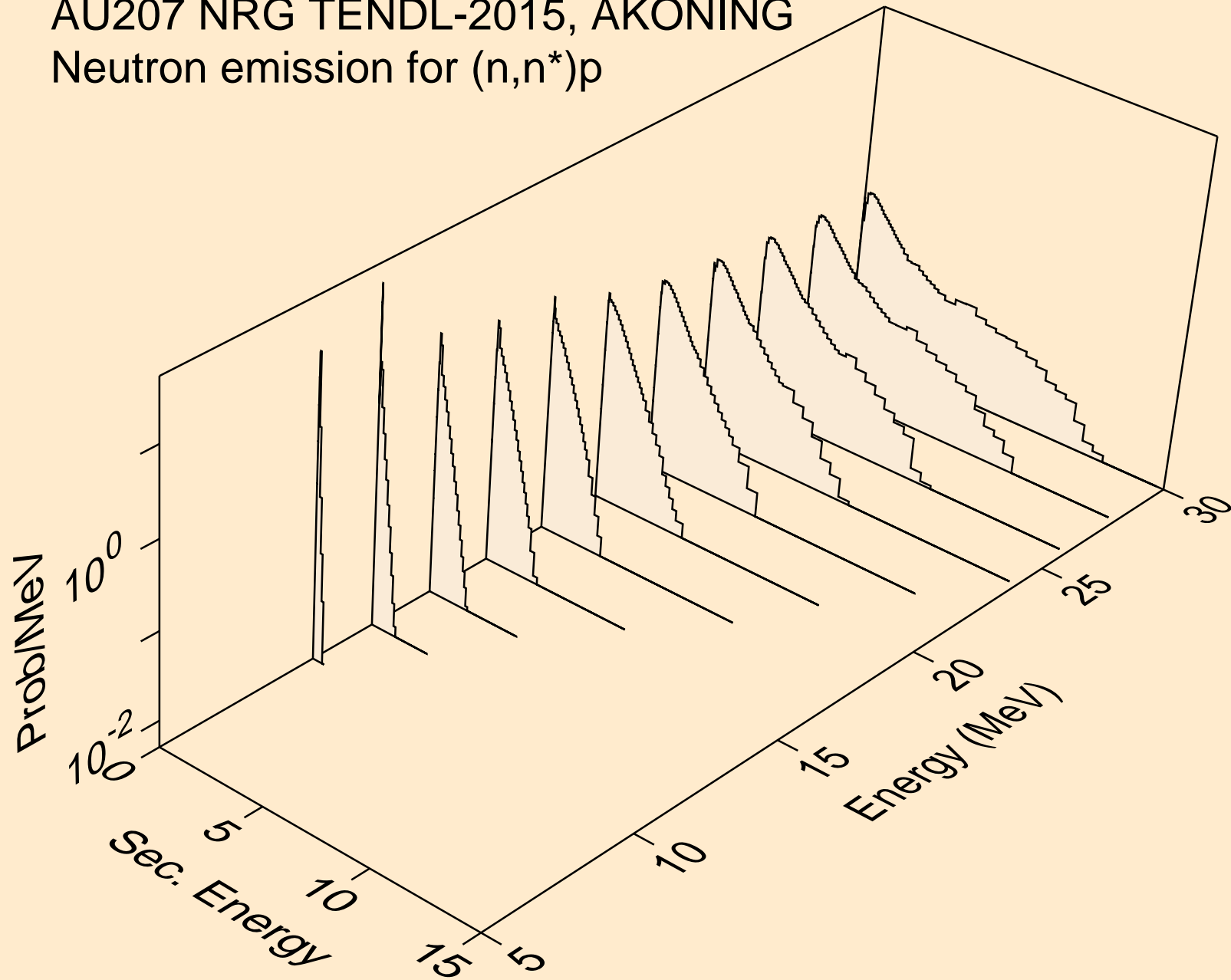
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



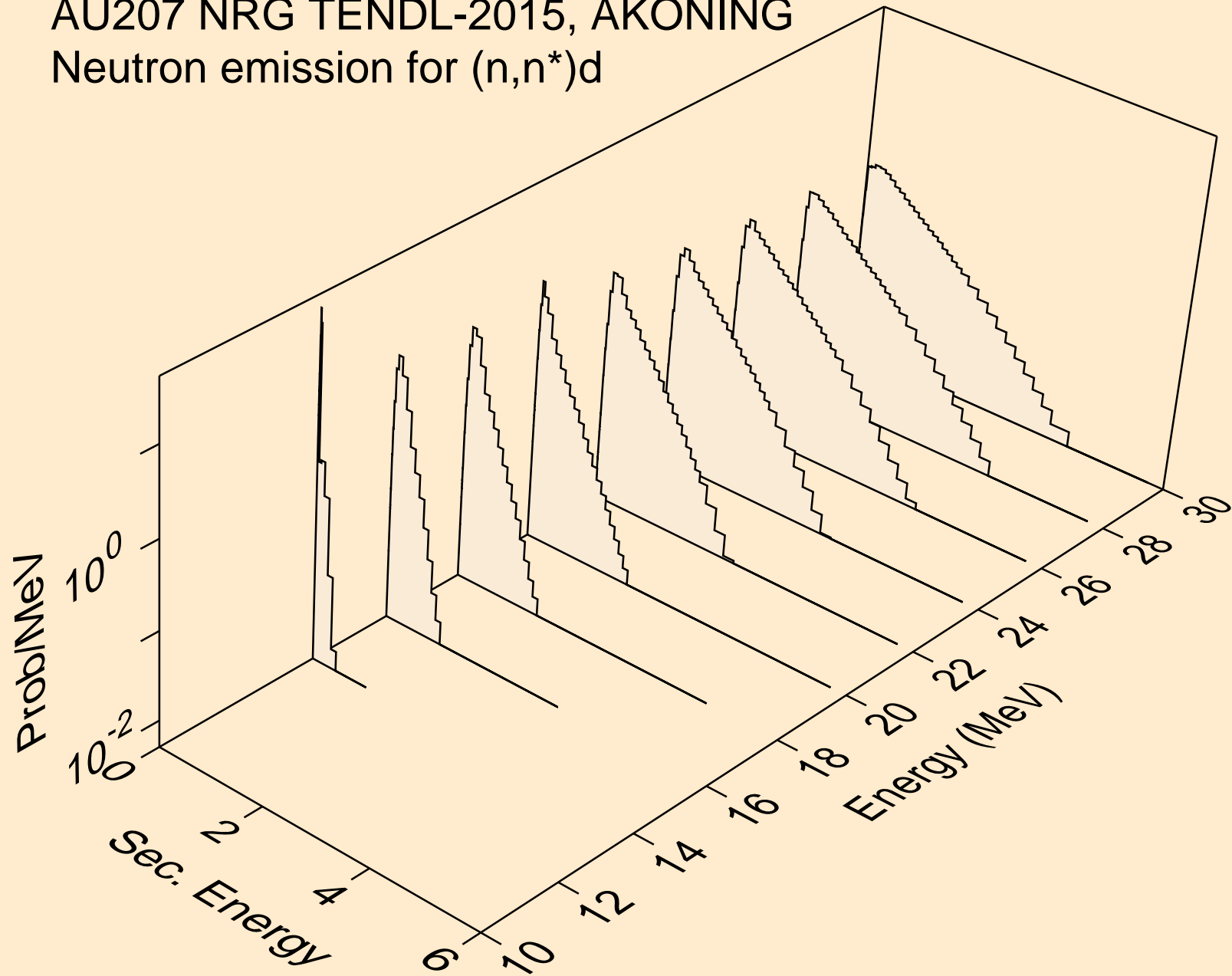
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



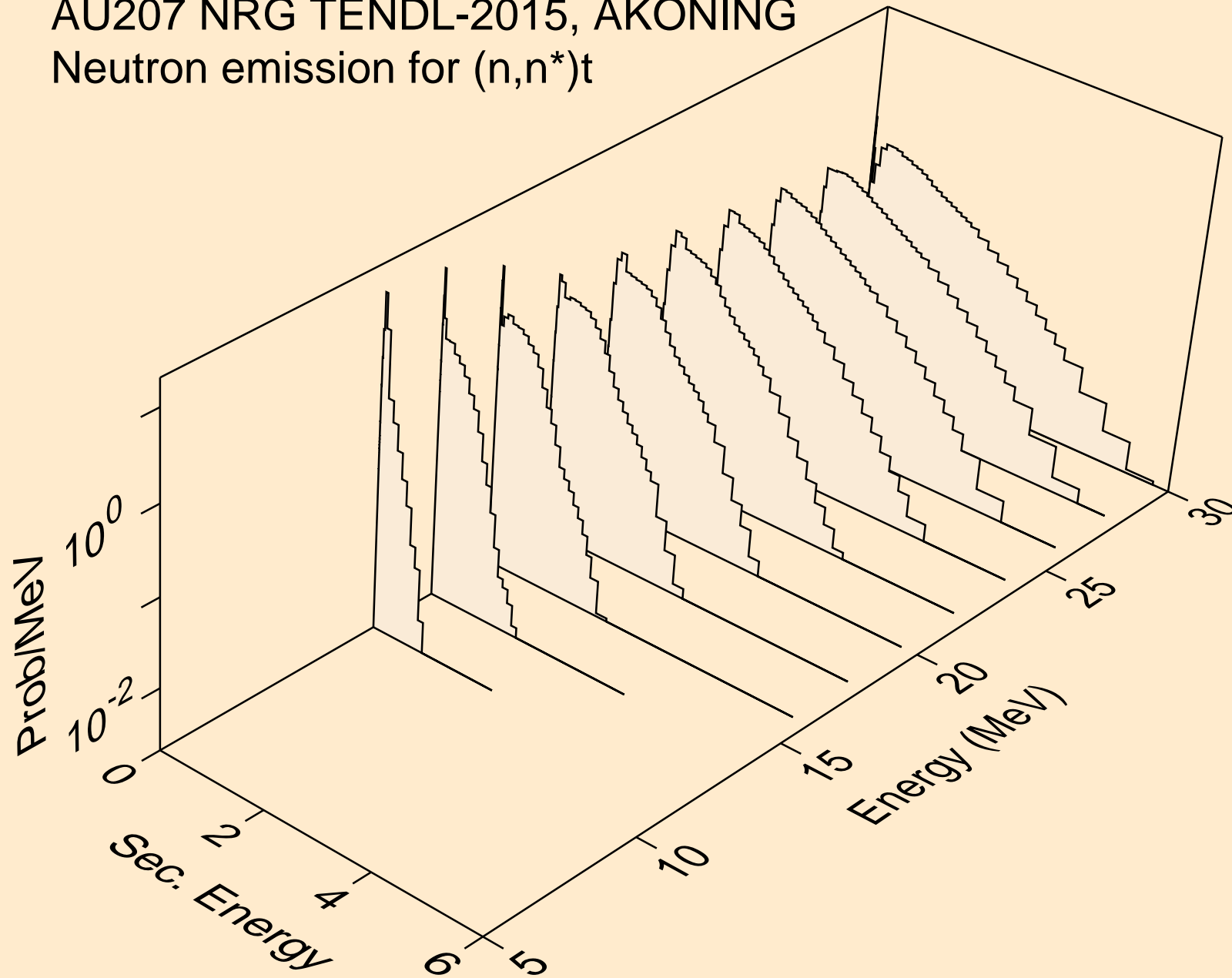
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



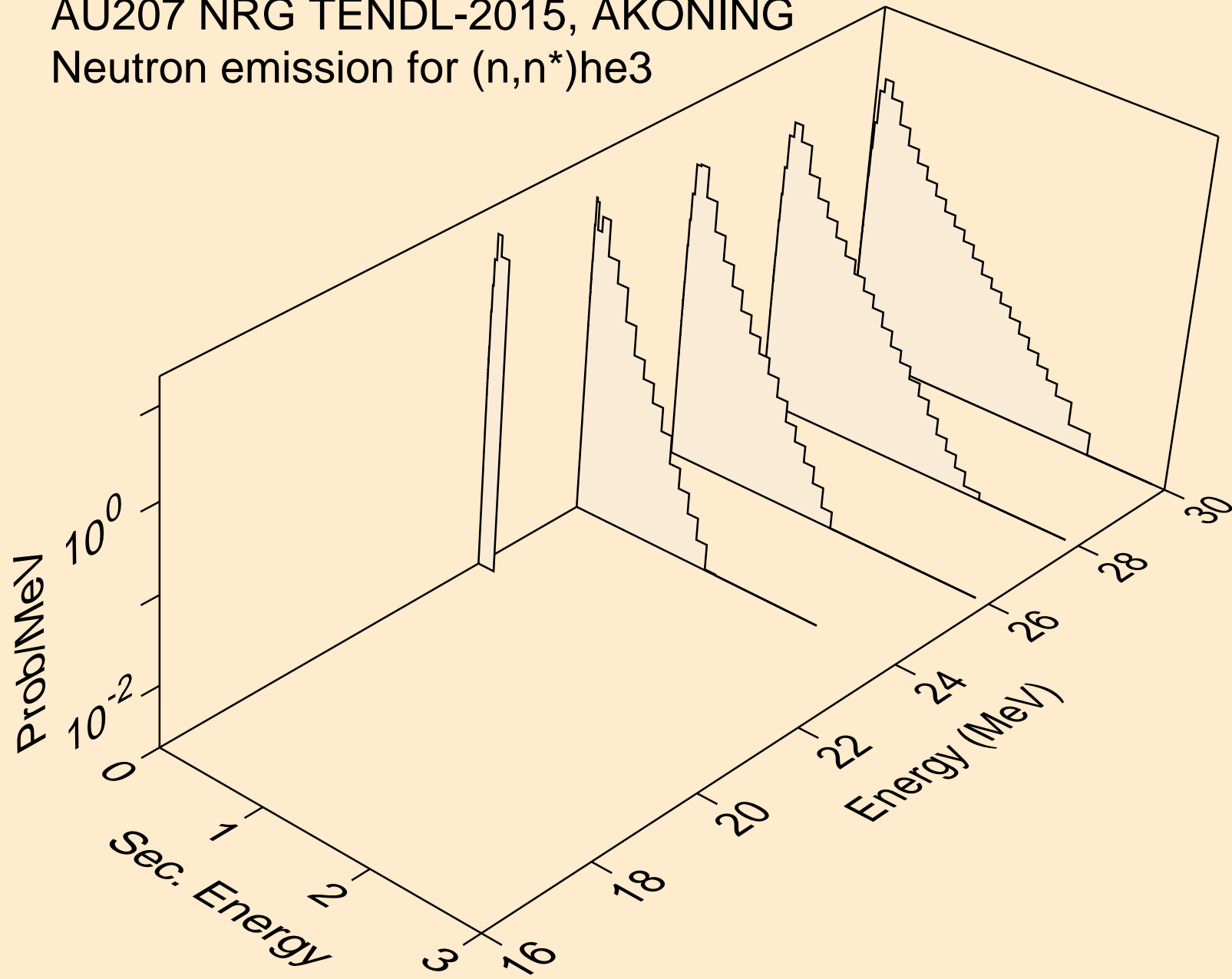
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

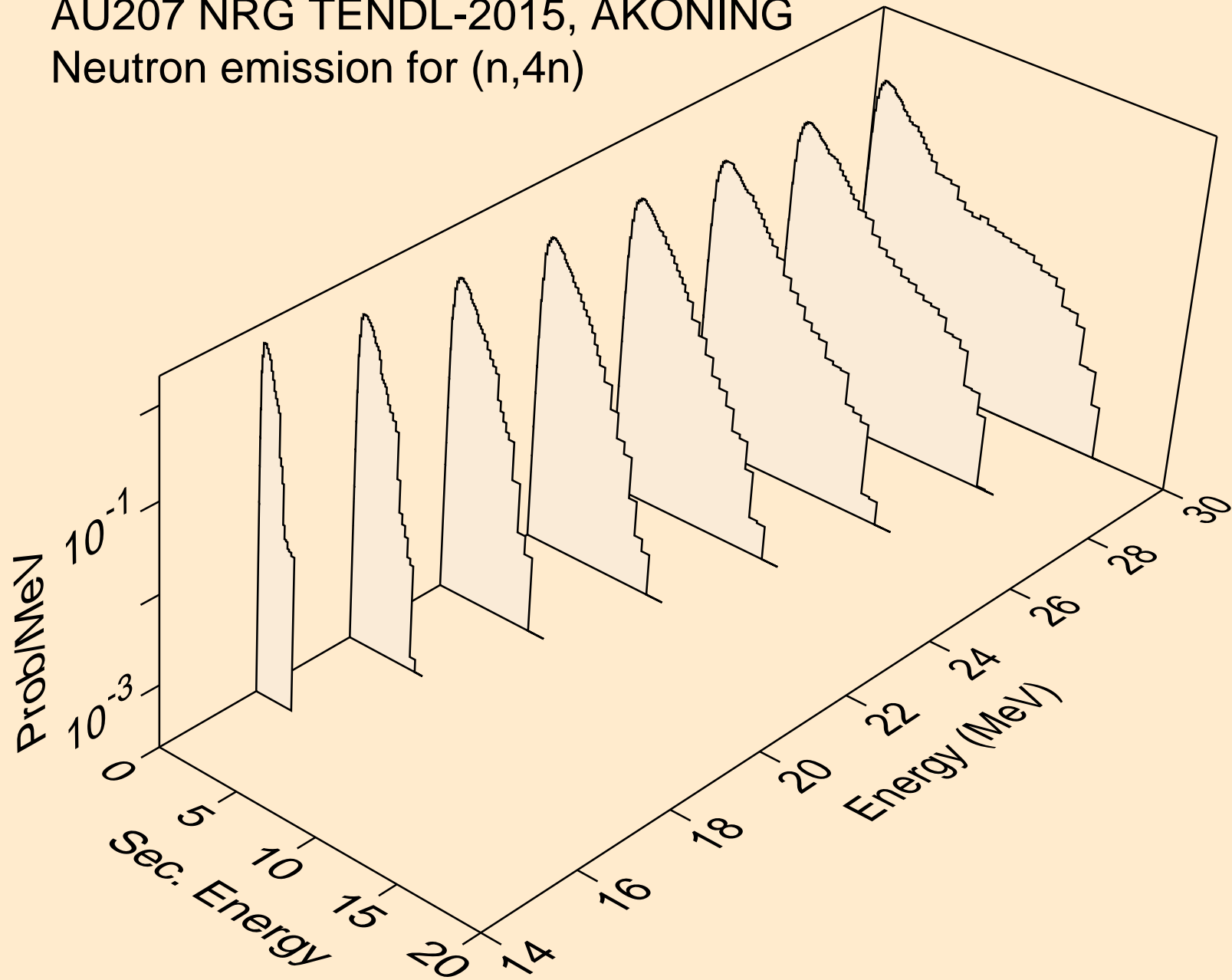


AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

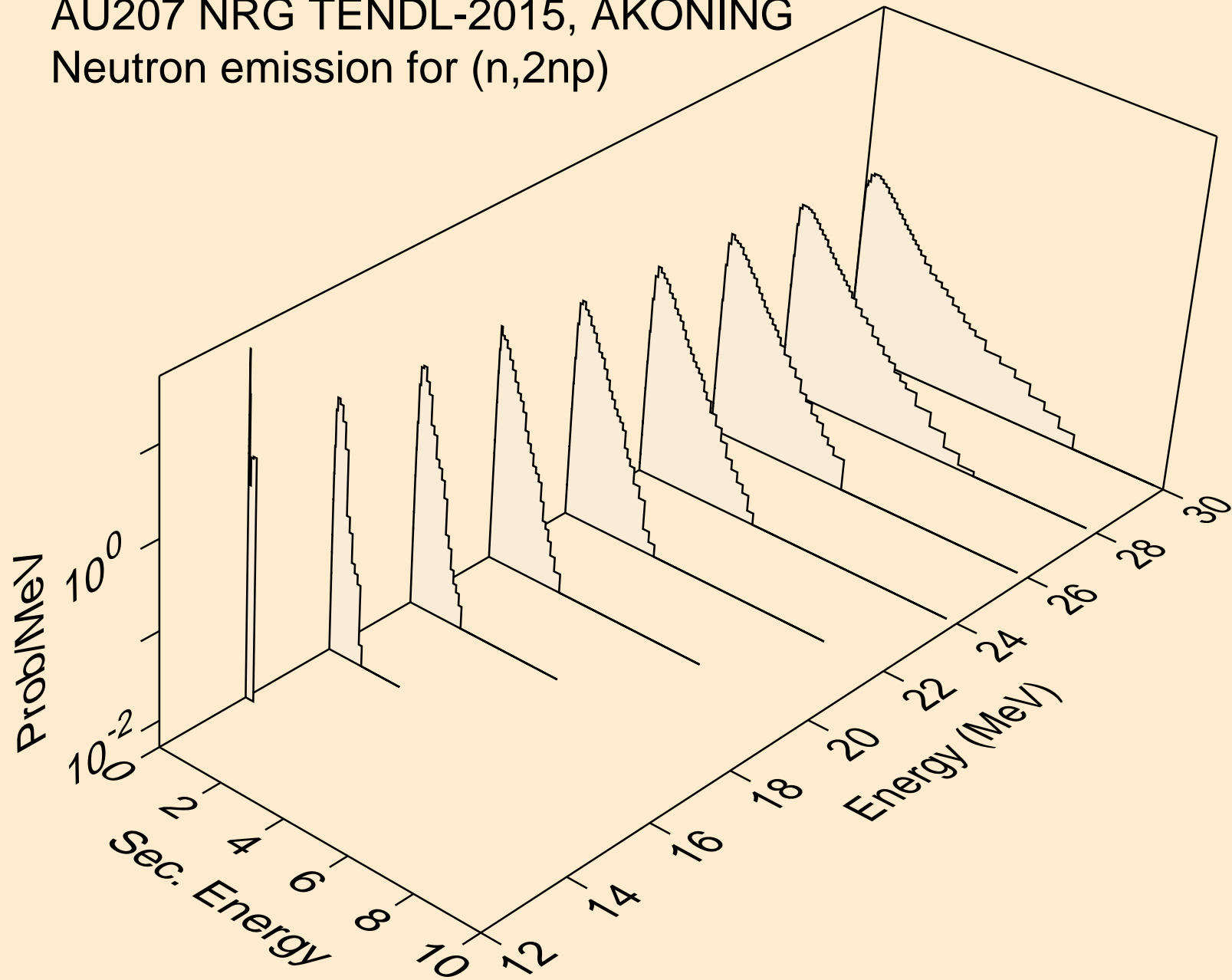




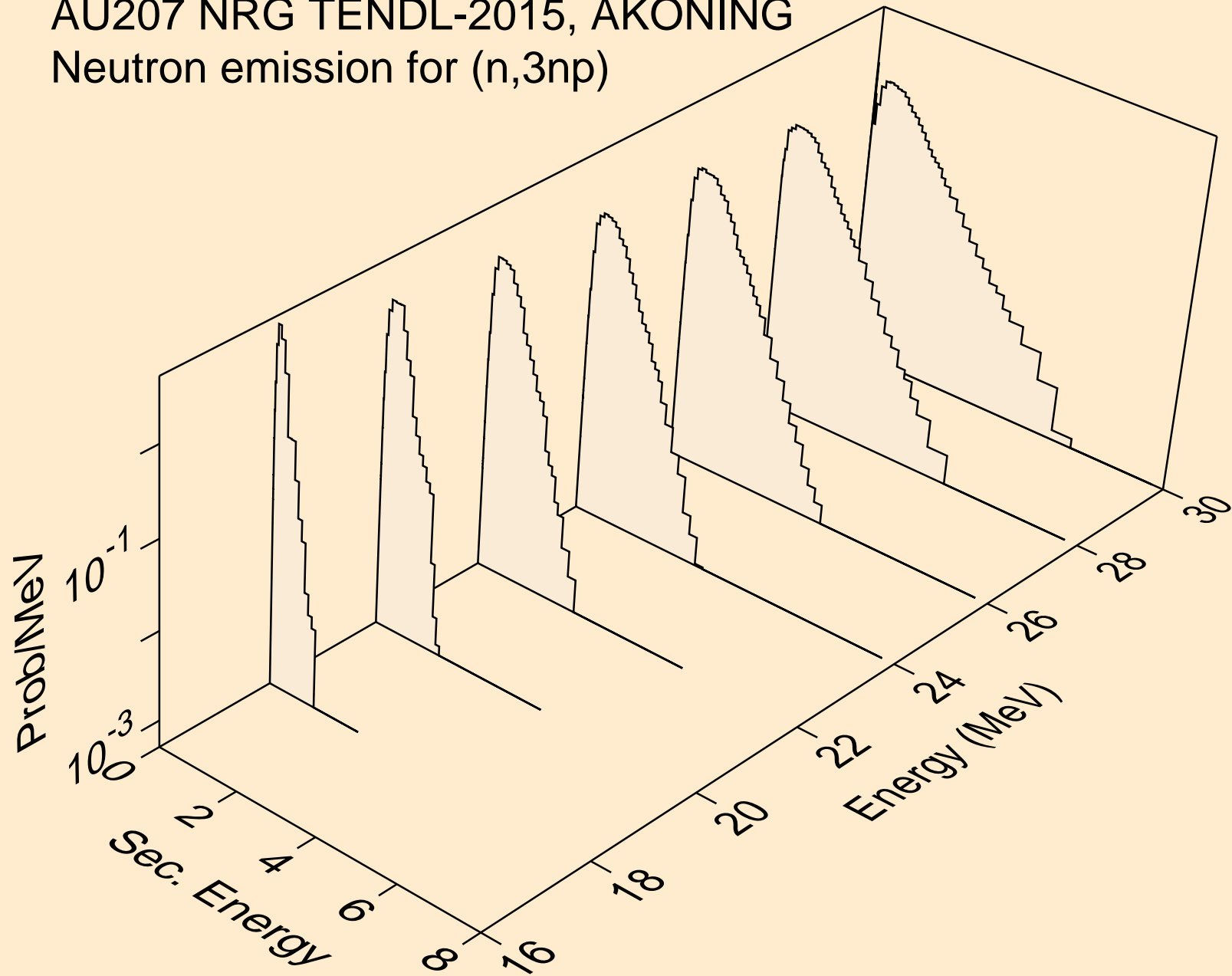
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



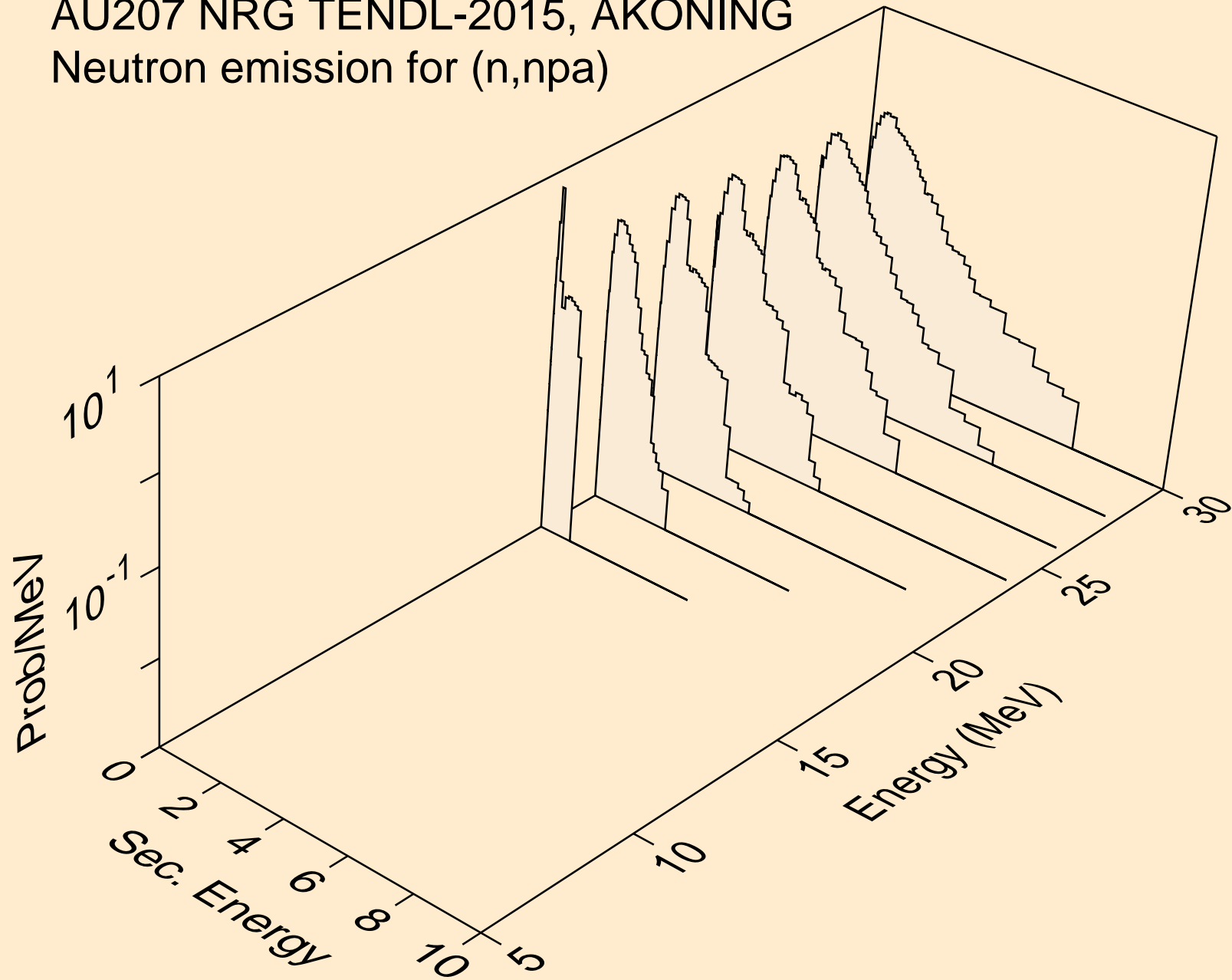
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



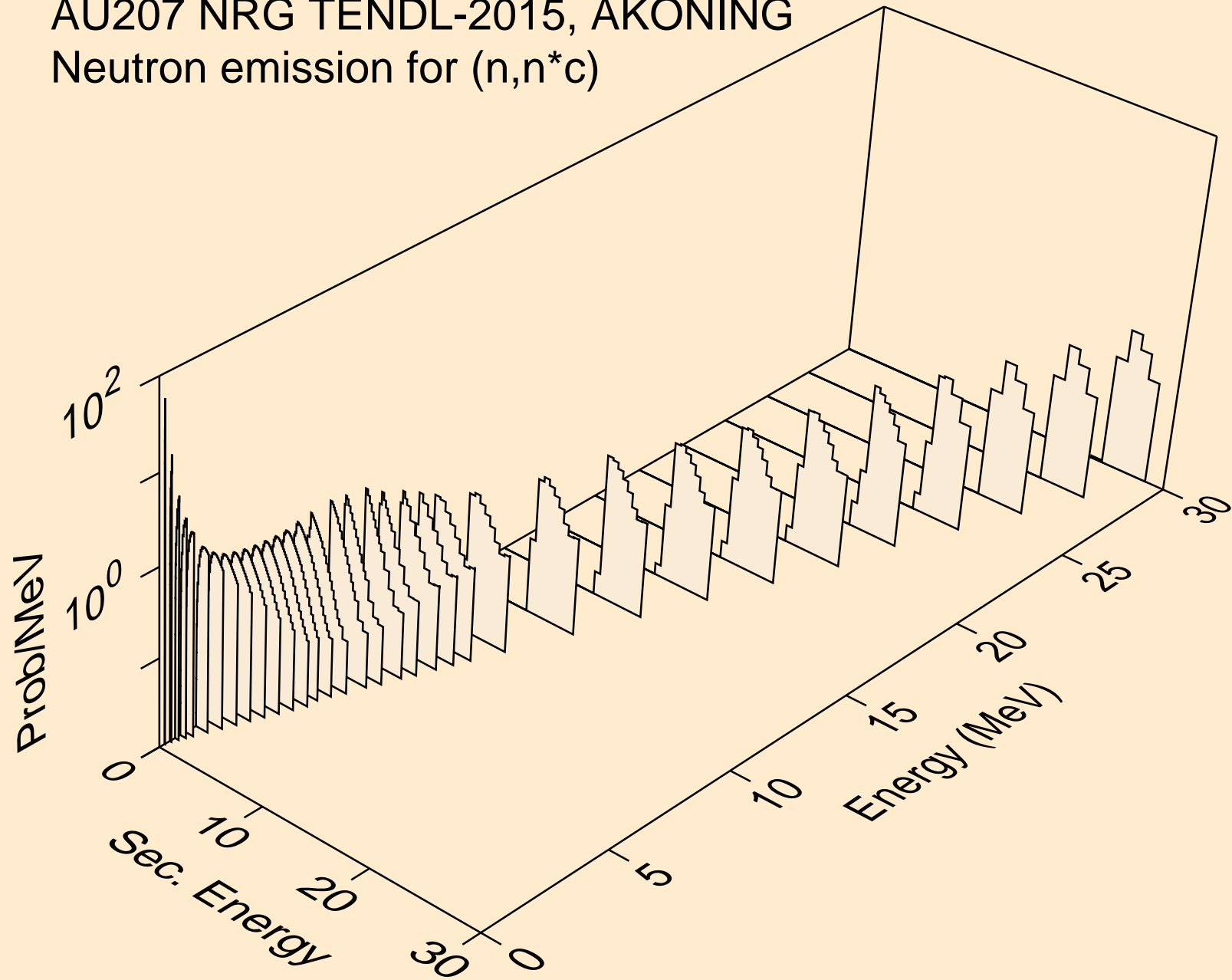
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



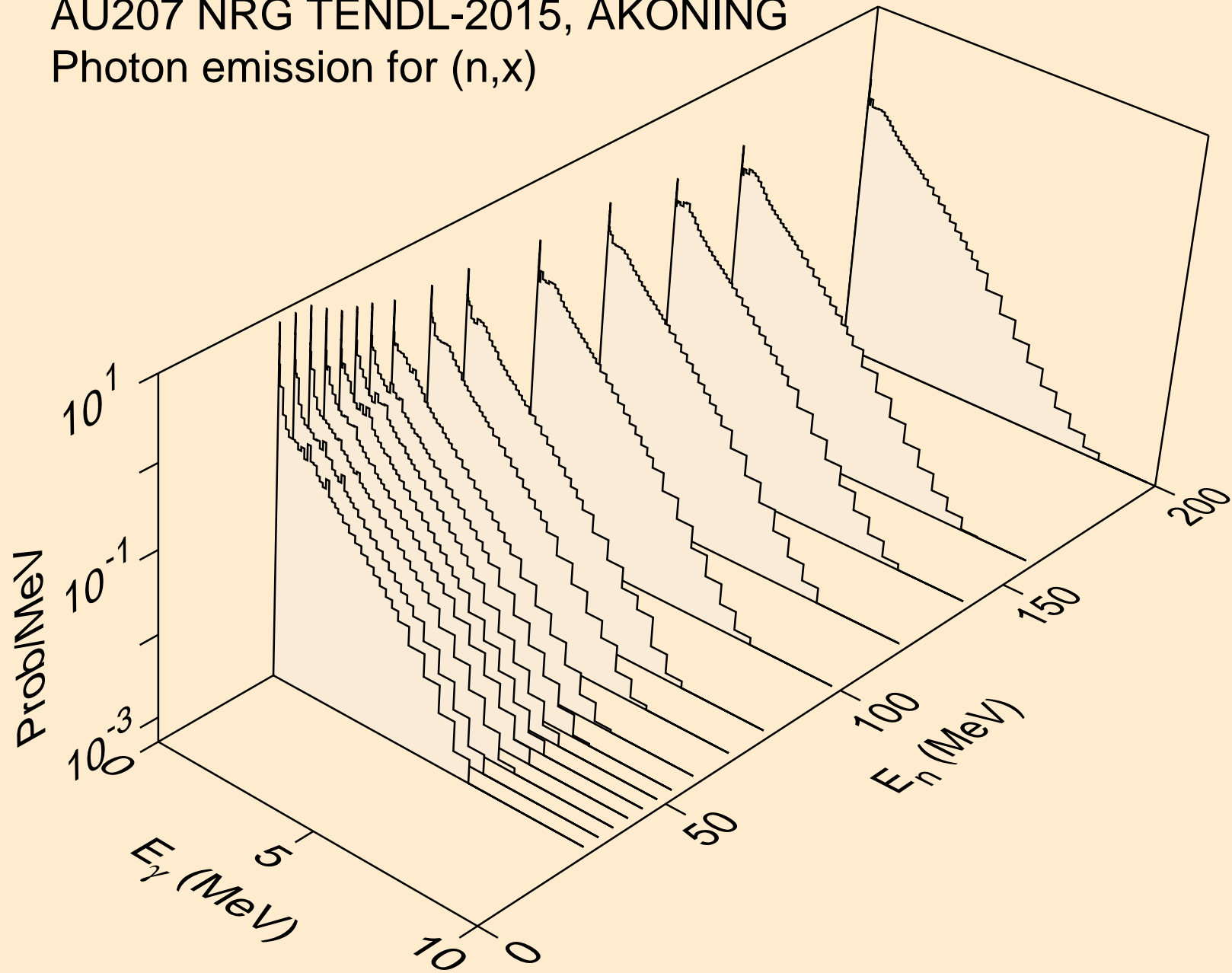
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



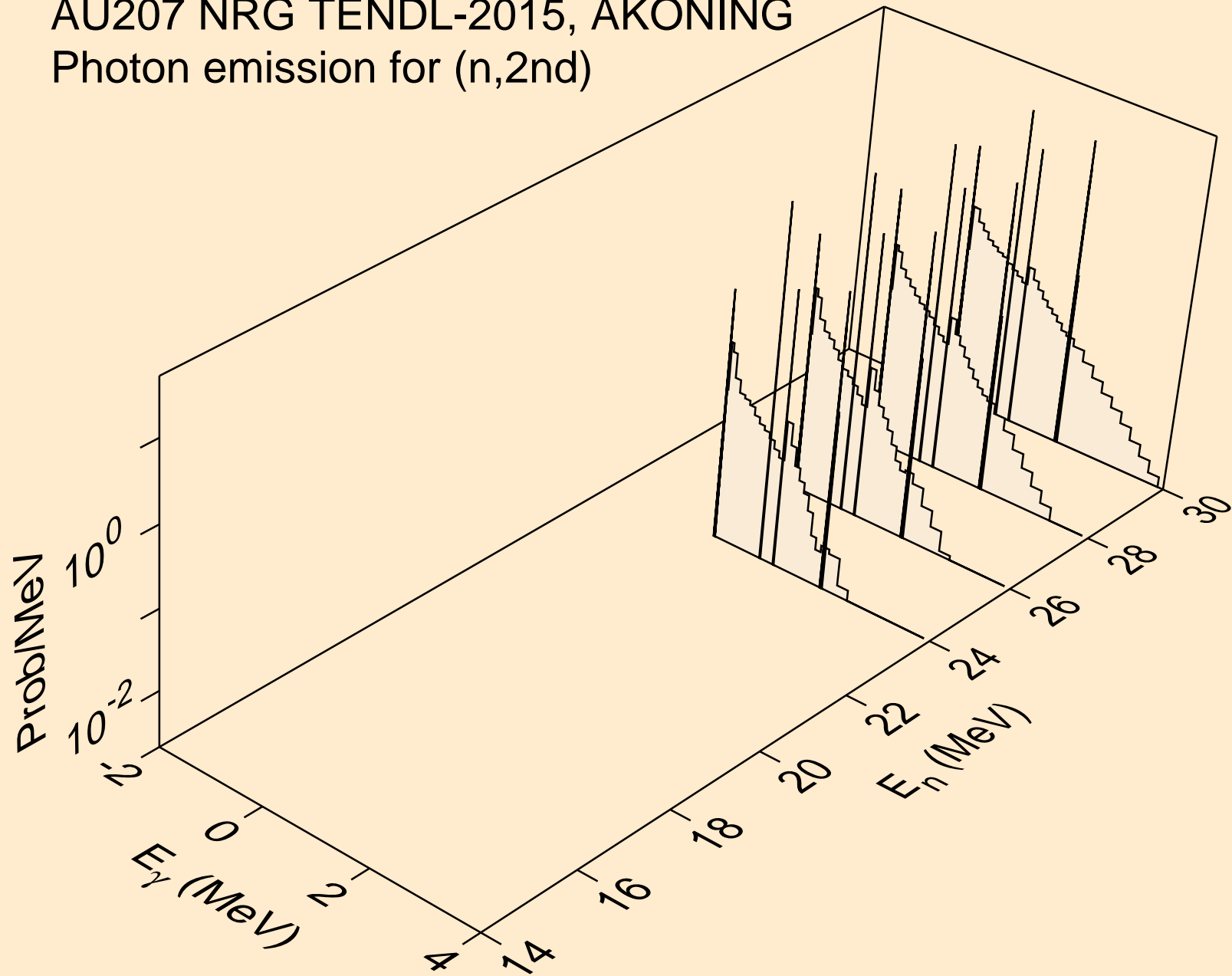
AU207 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



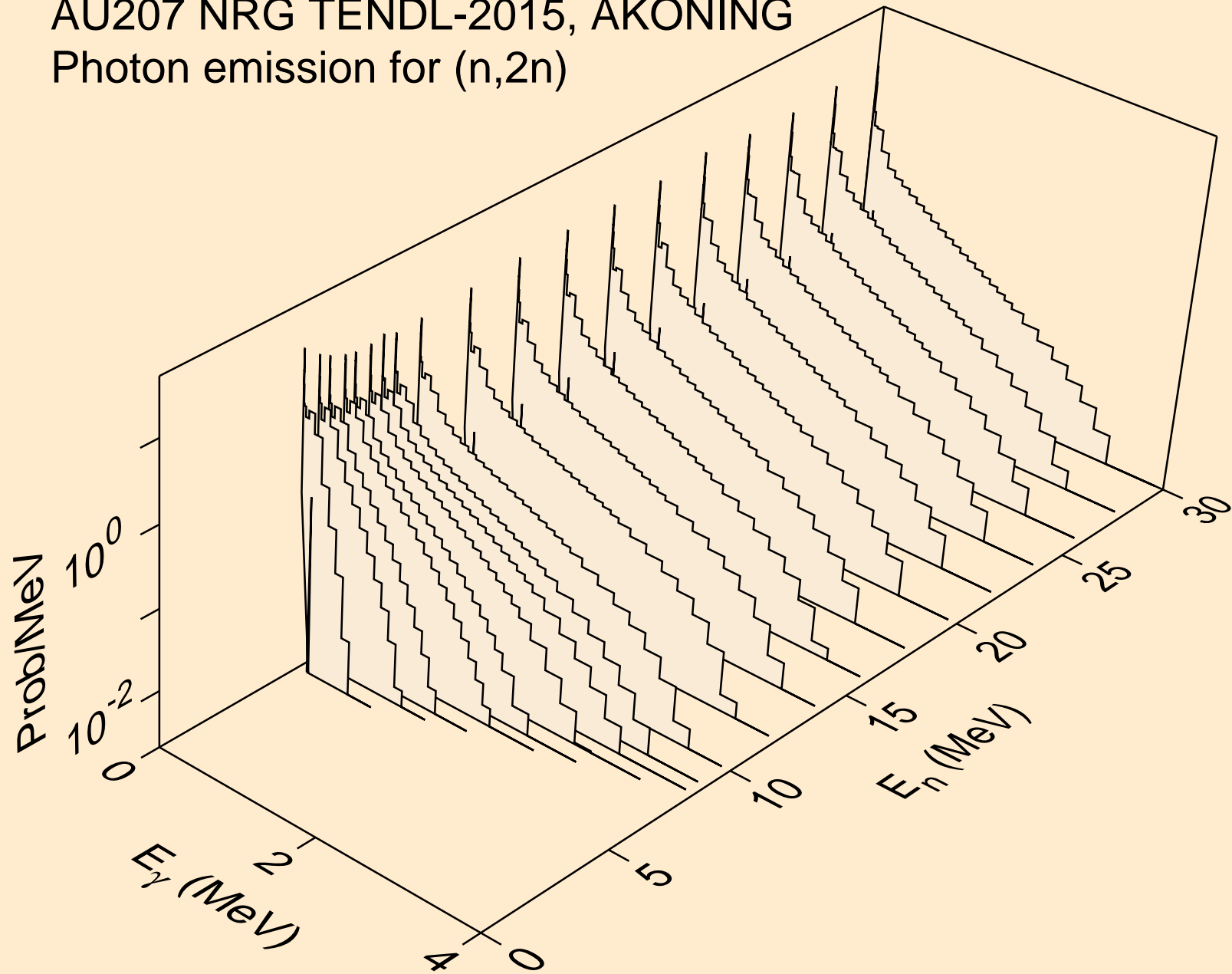
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

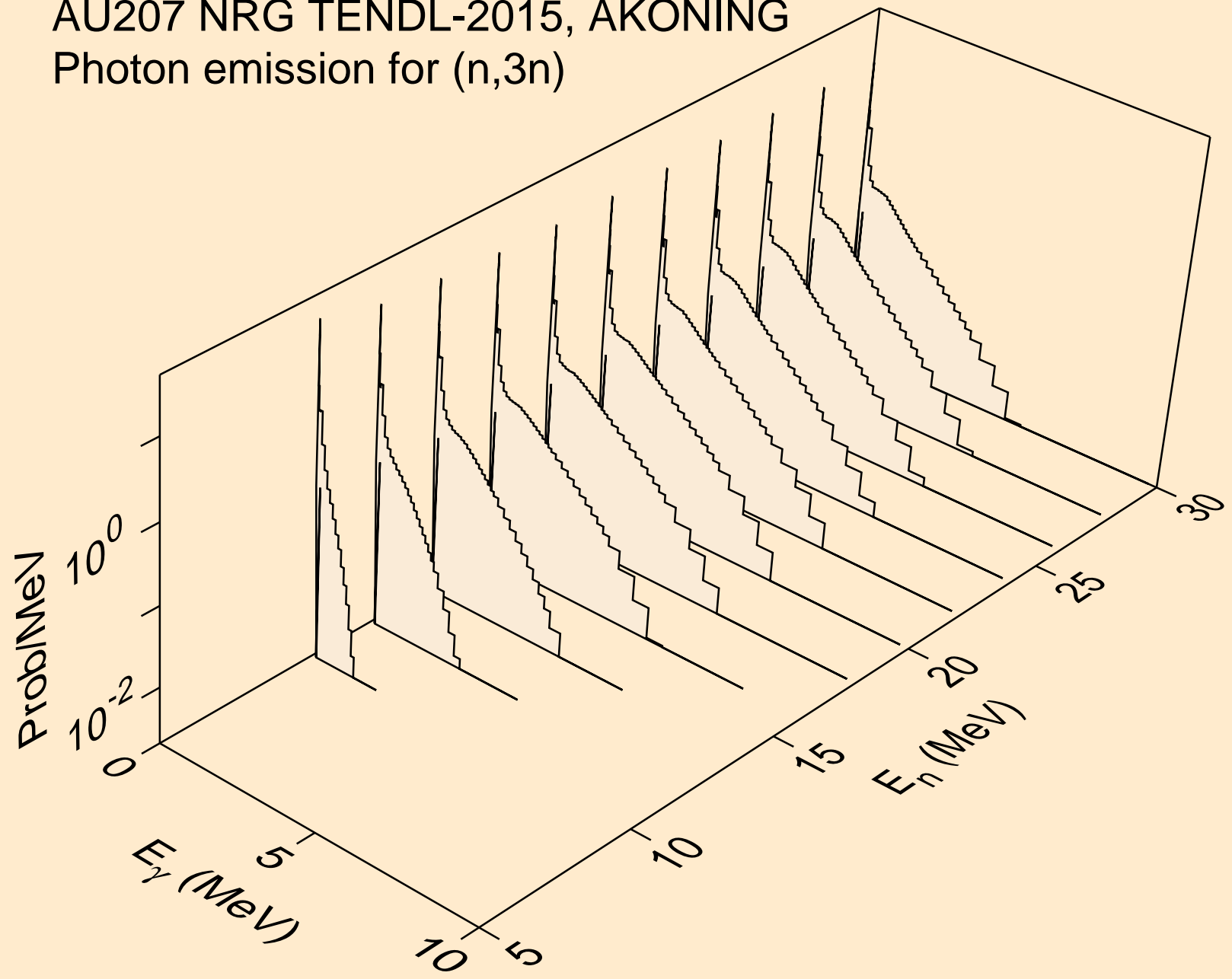


AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

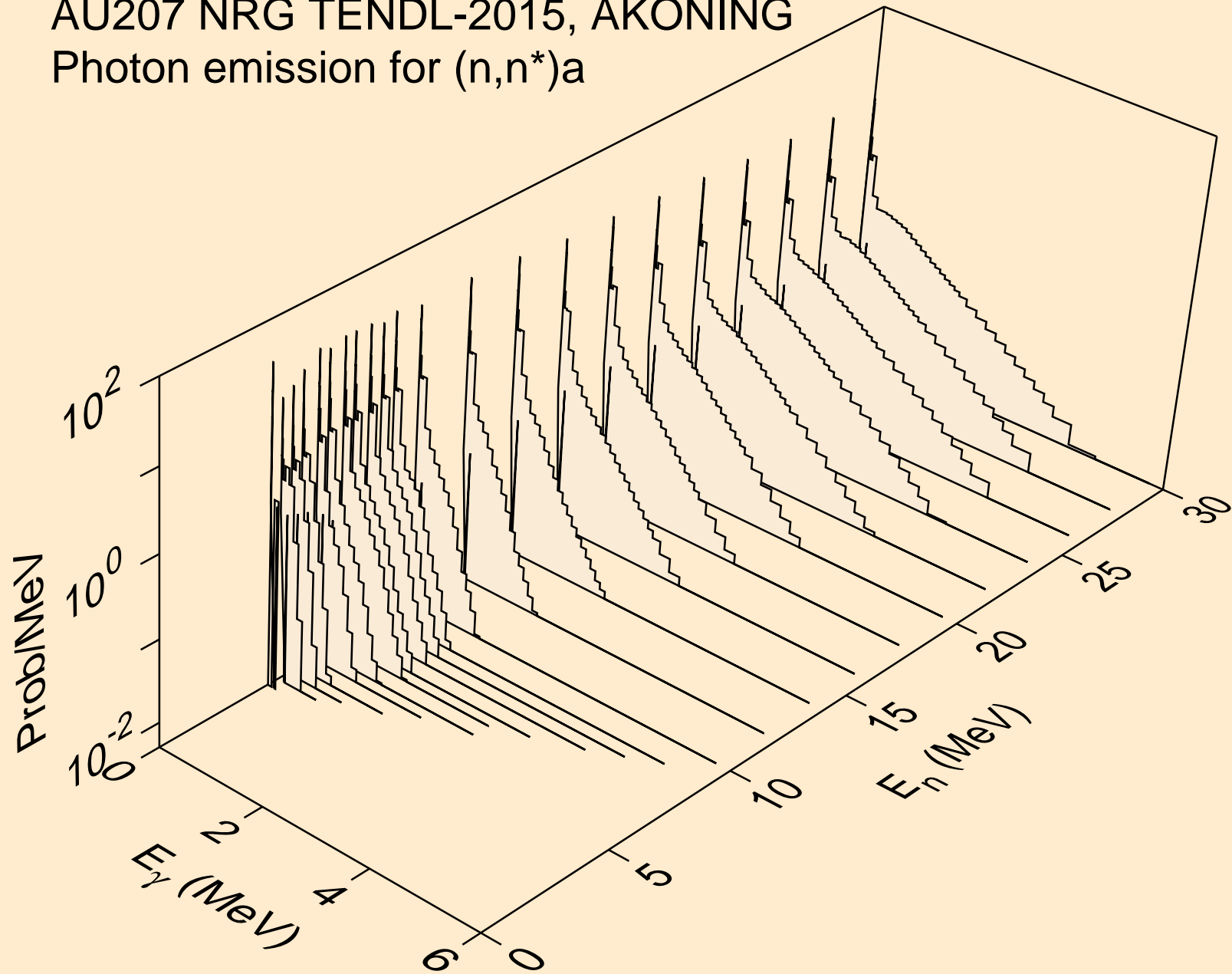




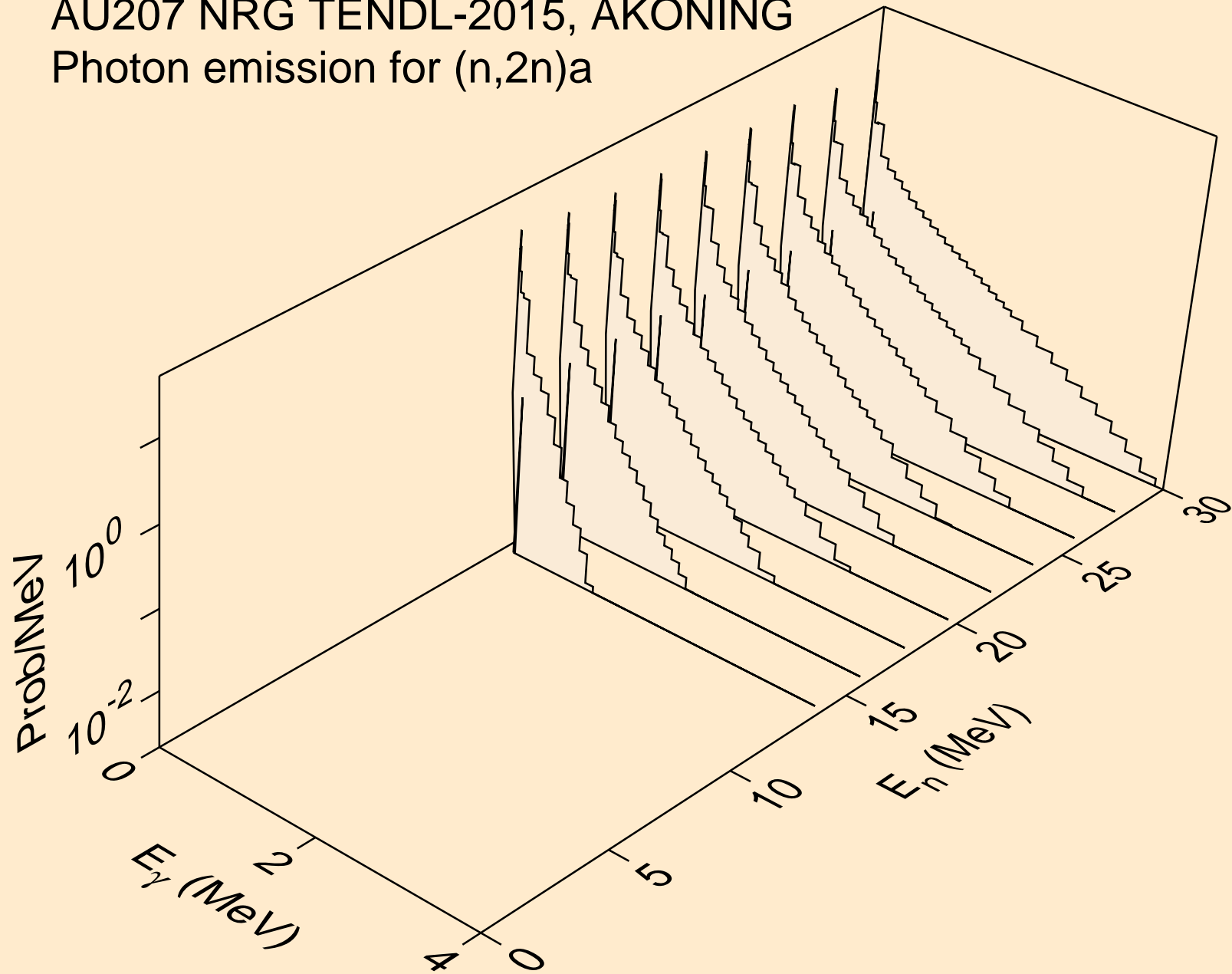
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



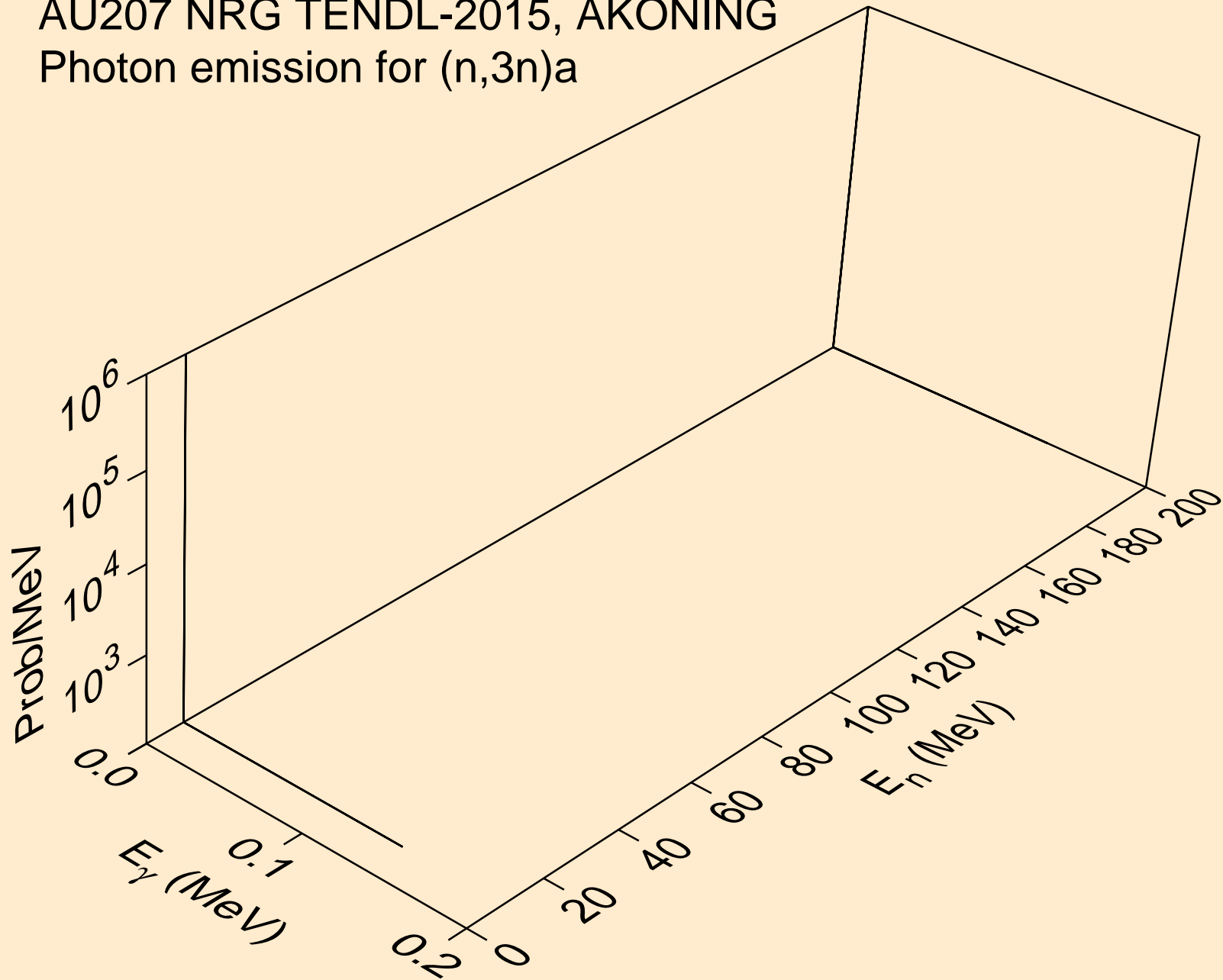
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

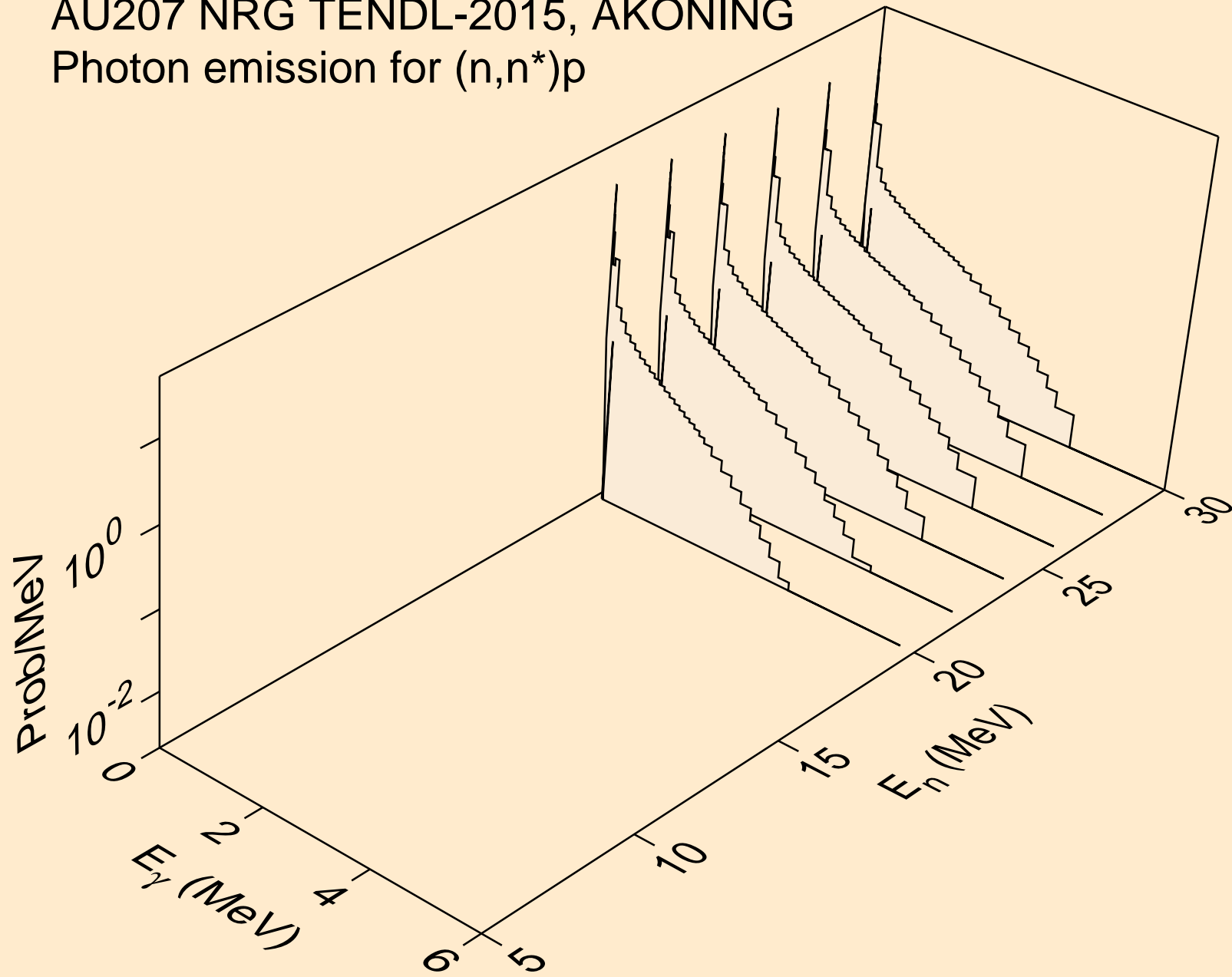


AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

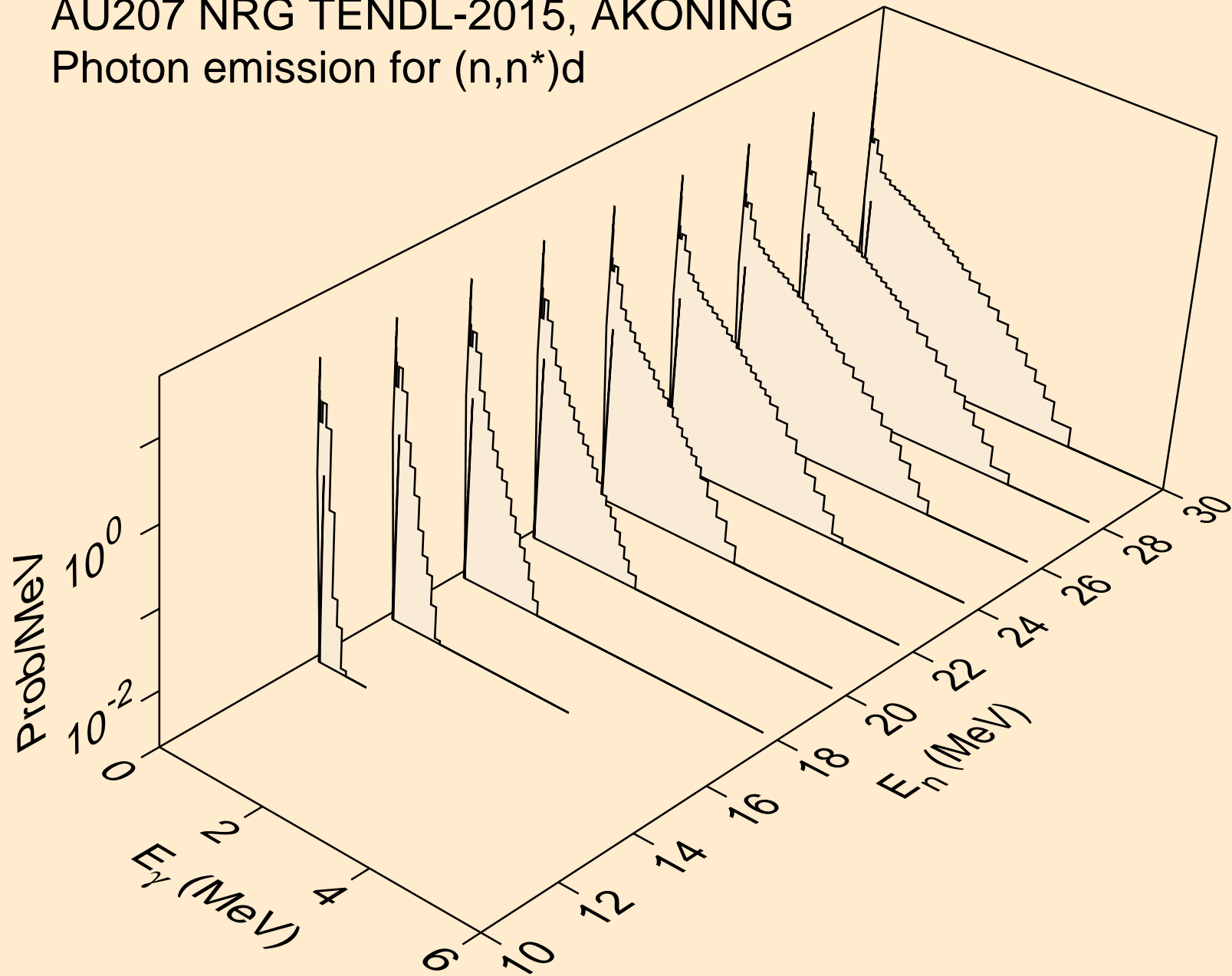


AU207 NRG TENDL-2015, AKONING

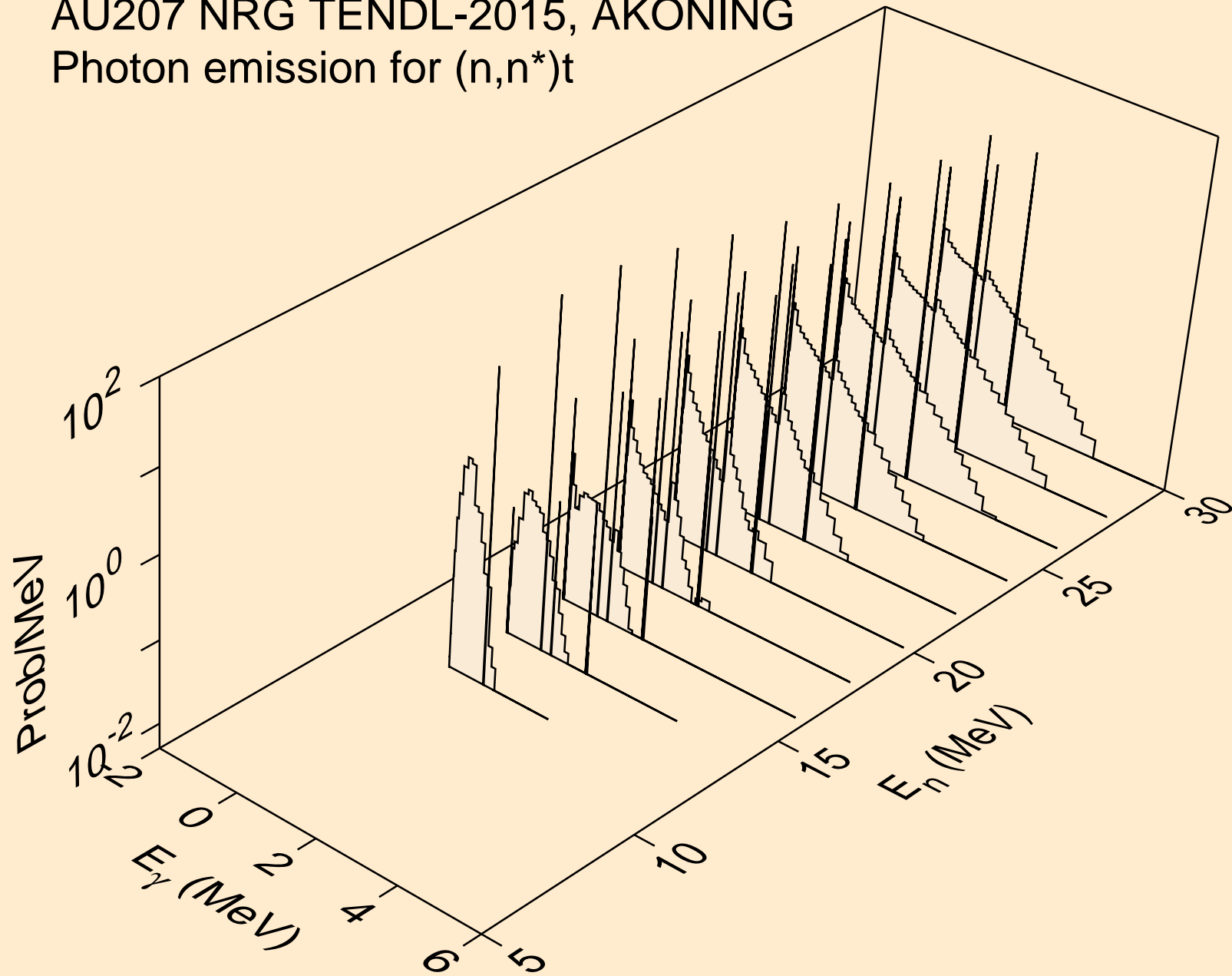
Photon emission for (n,n\*)p



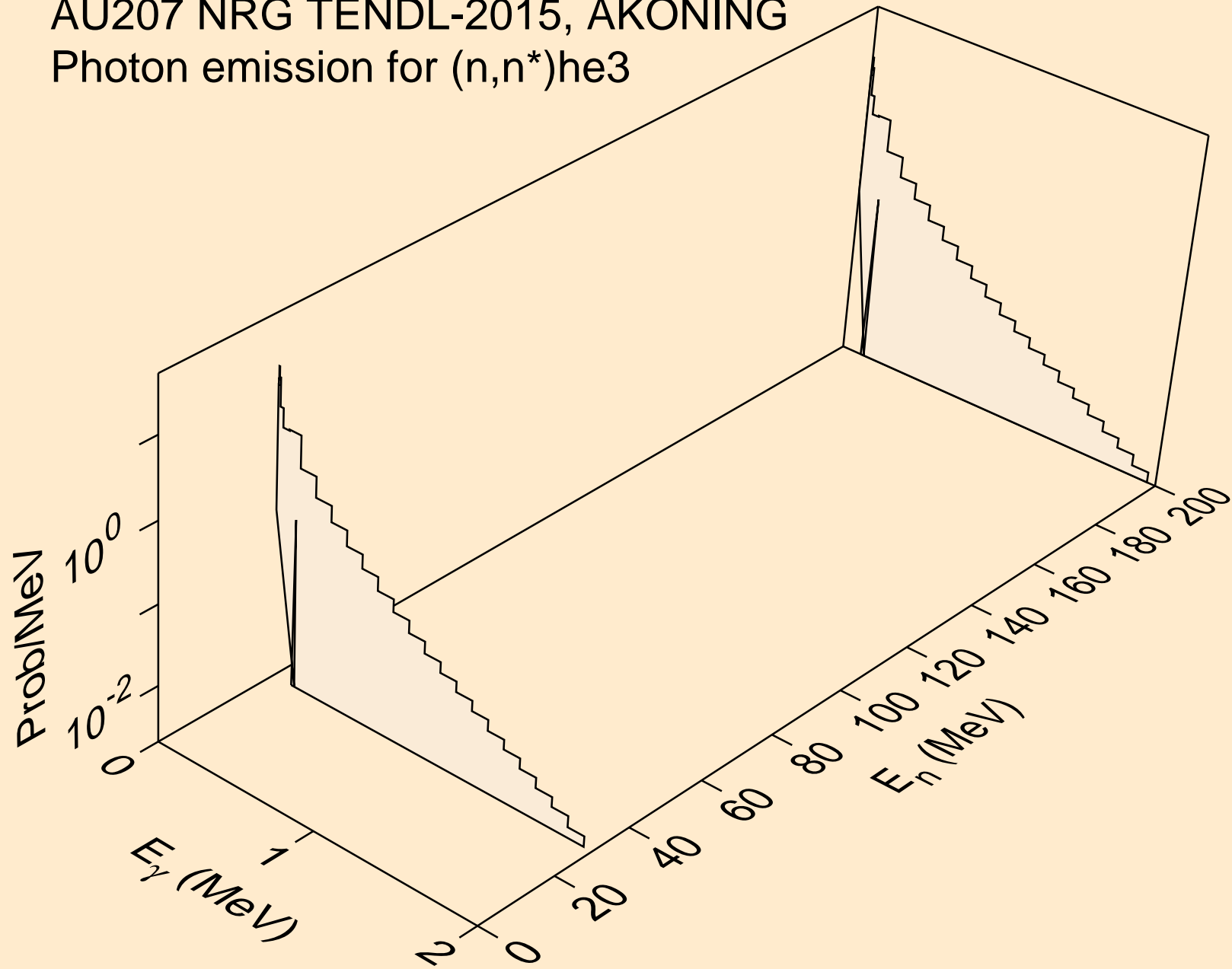
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

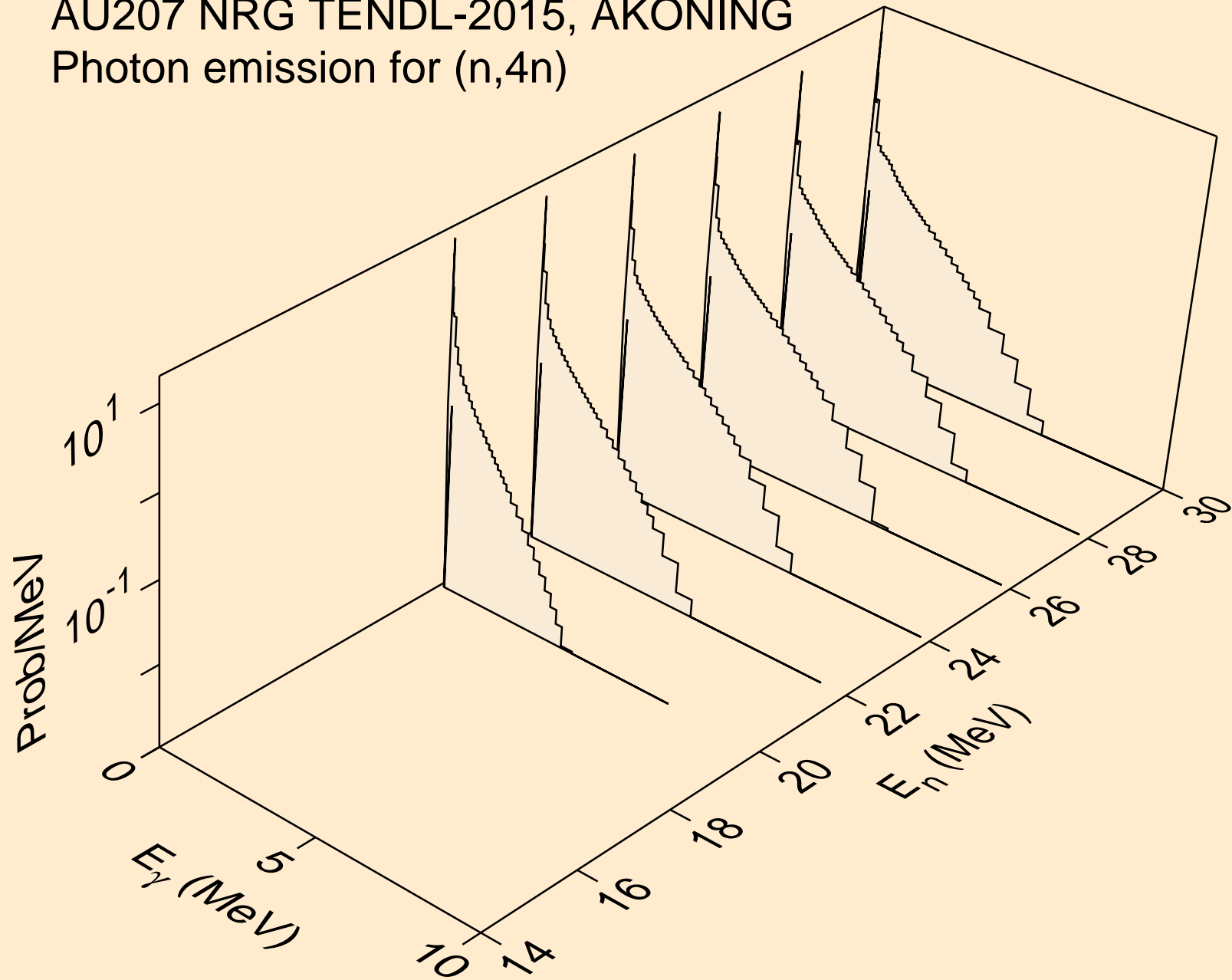


AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

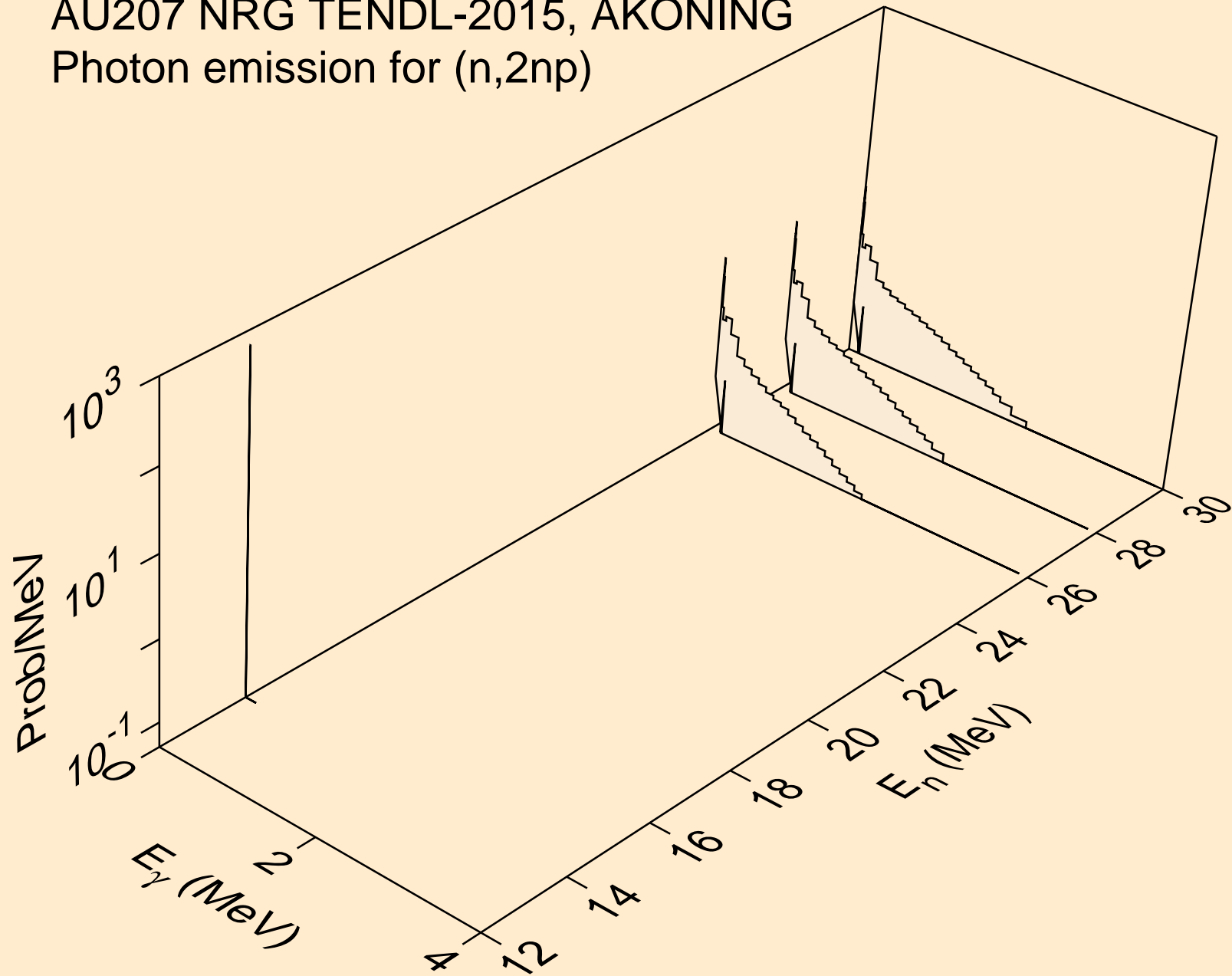




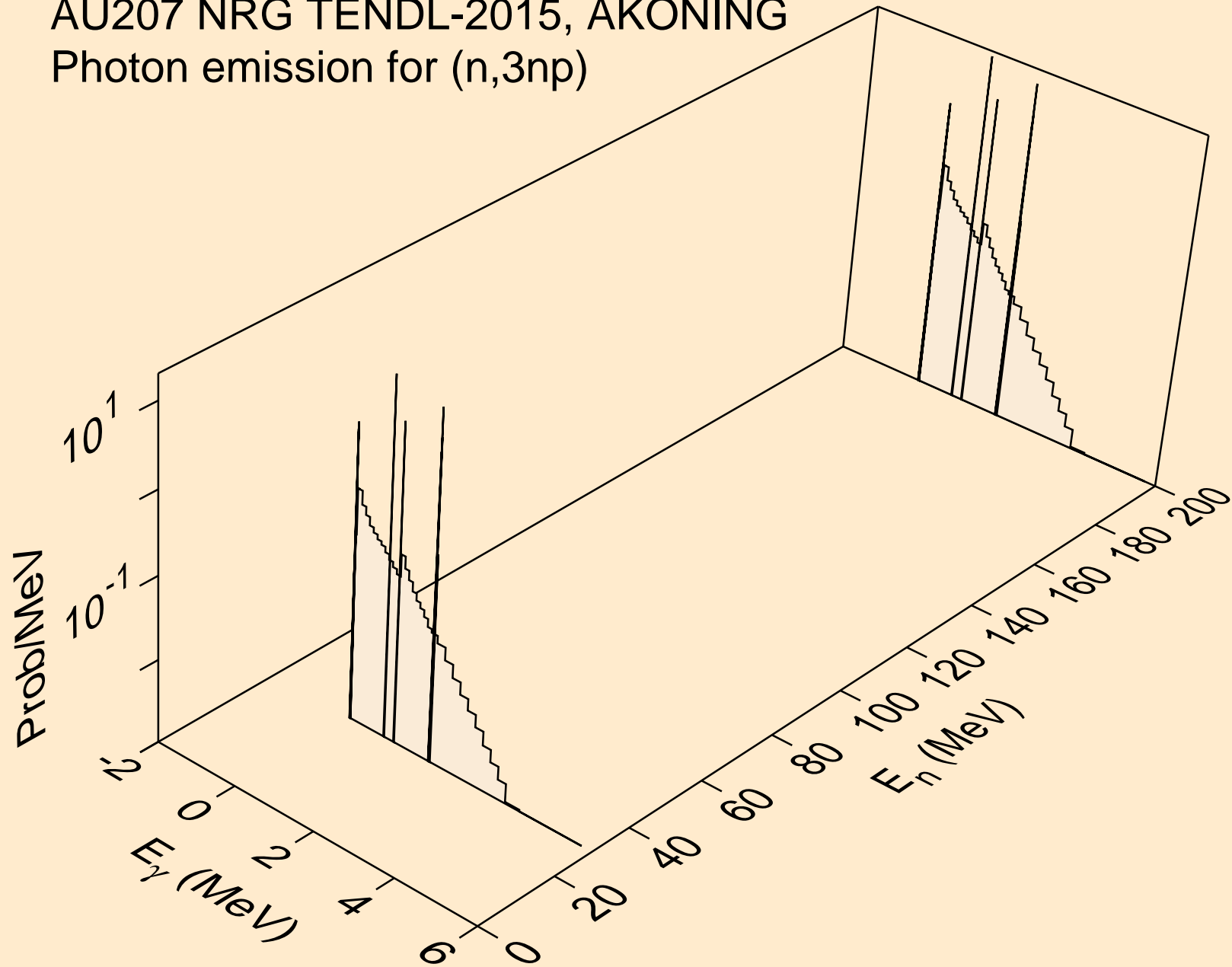
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



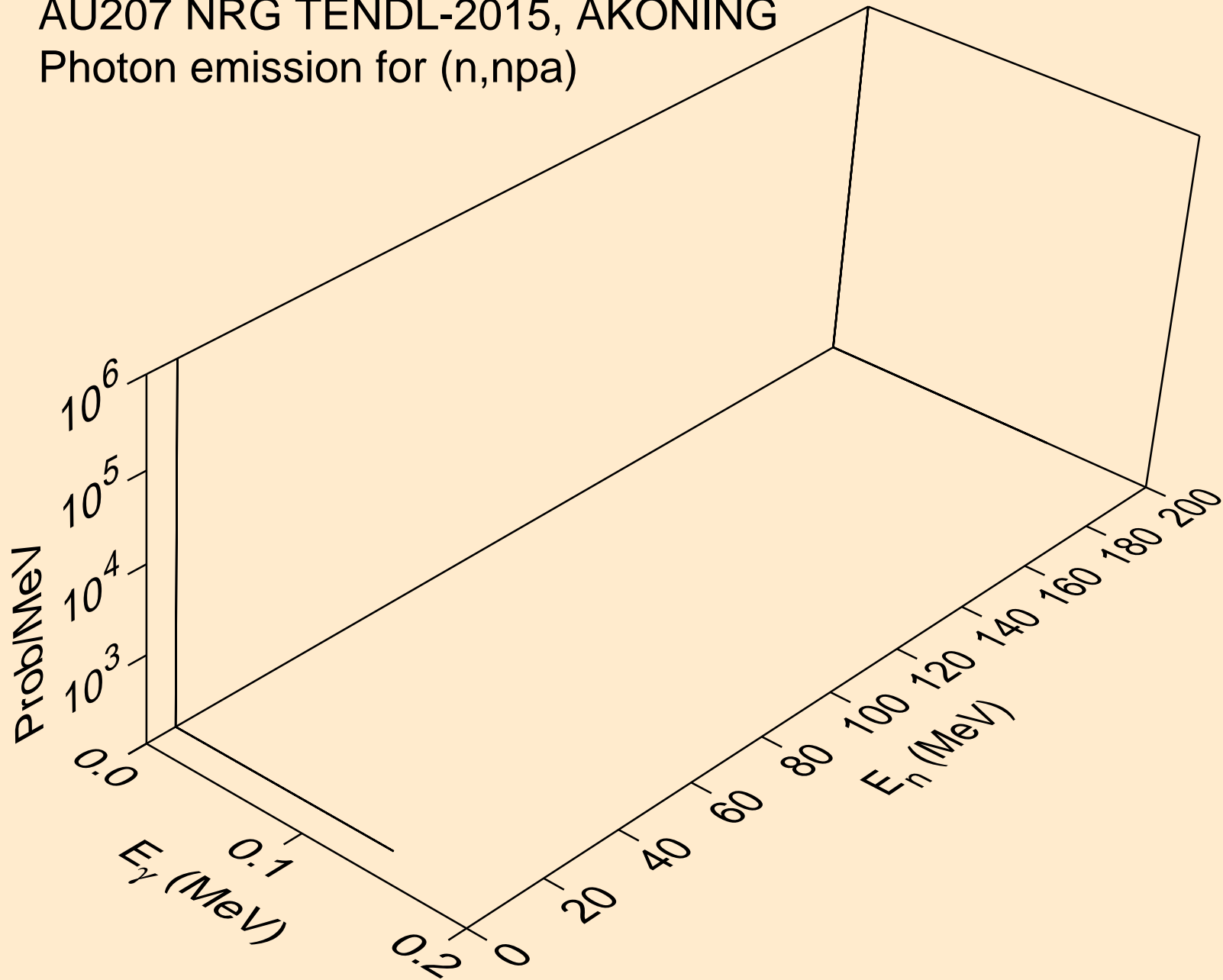
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



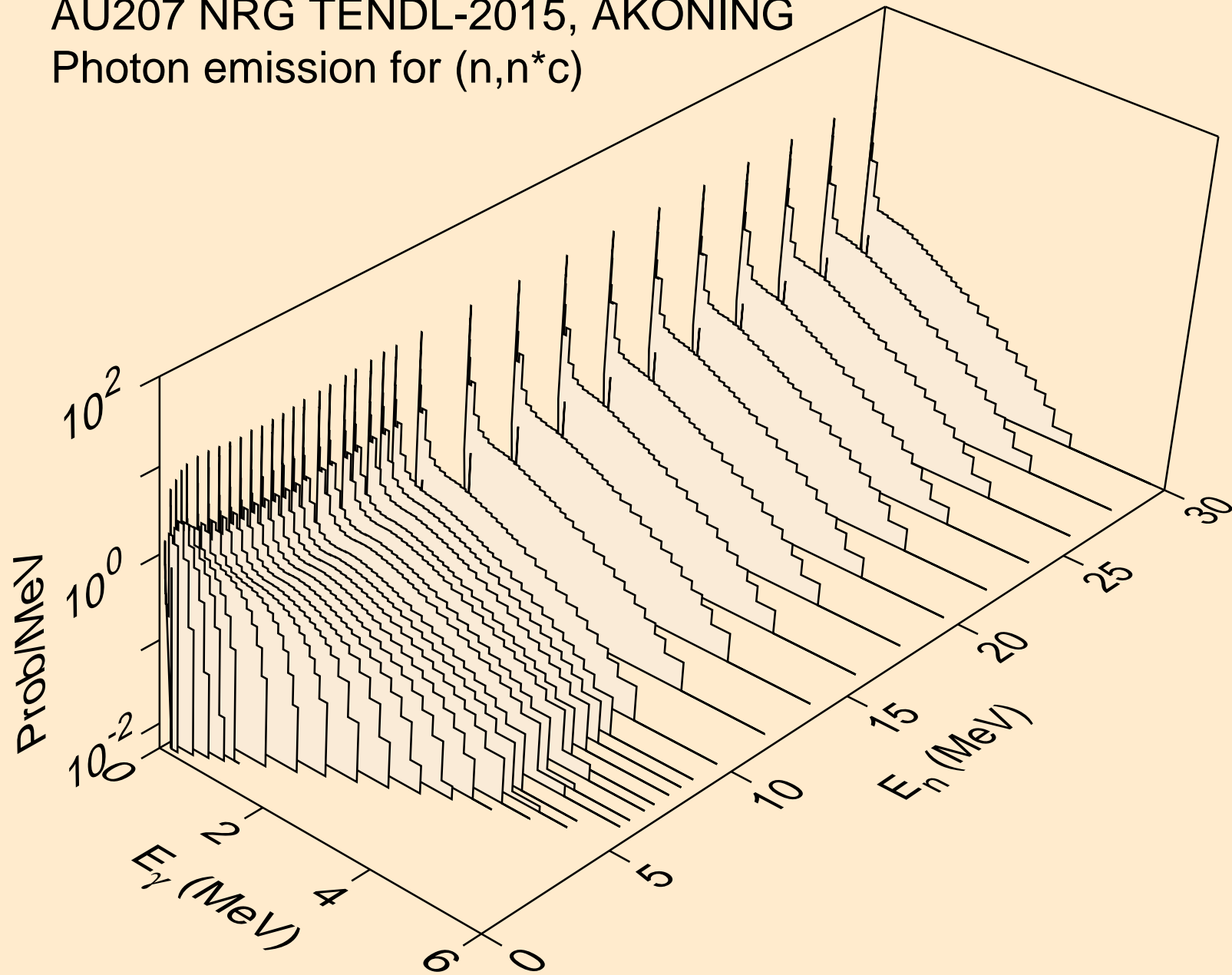
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



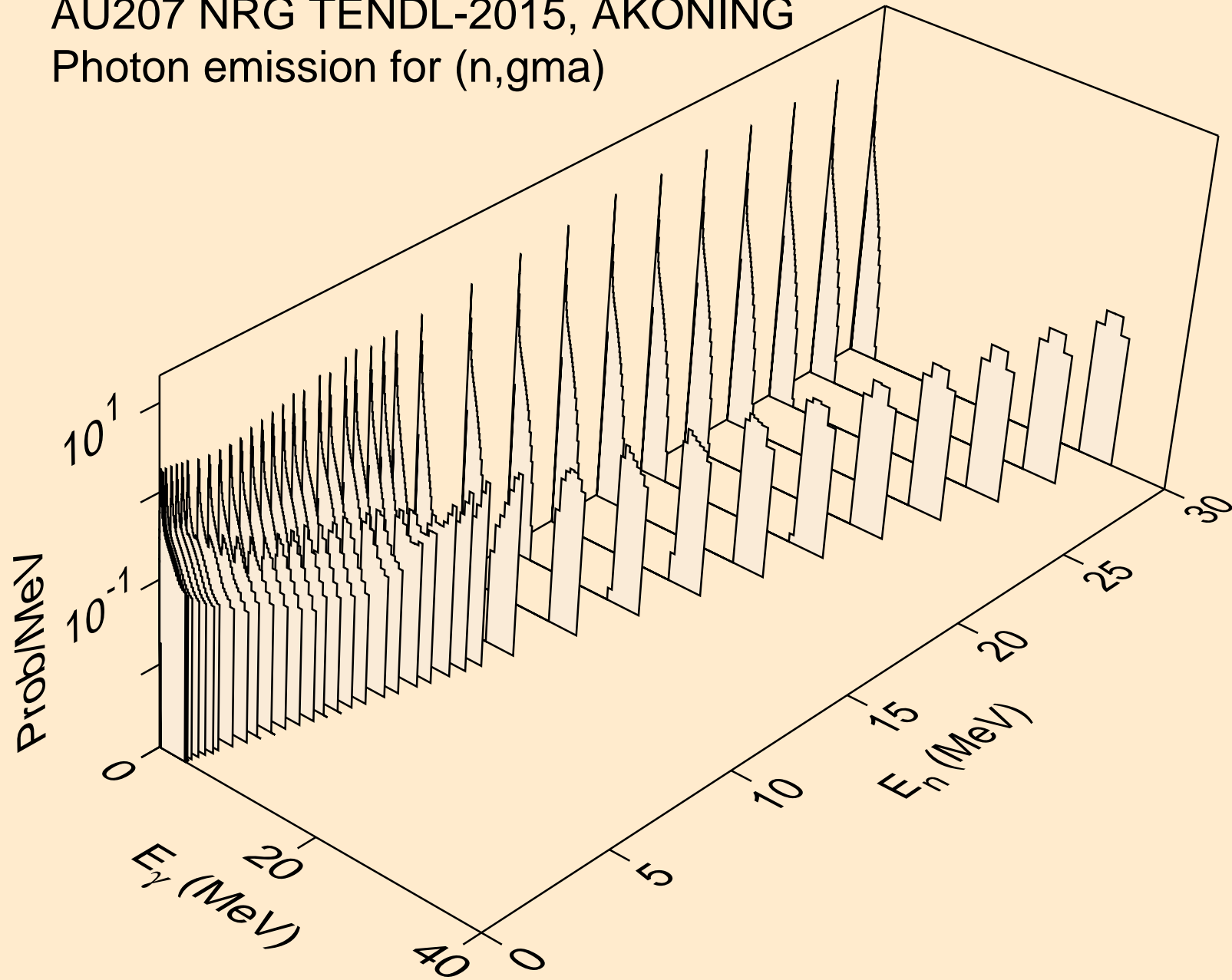
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



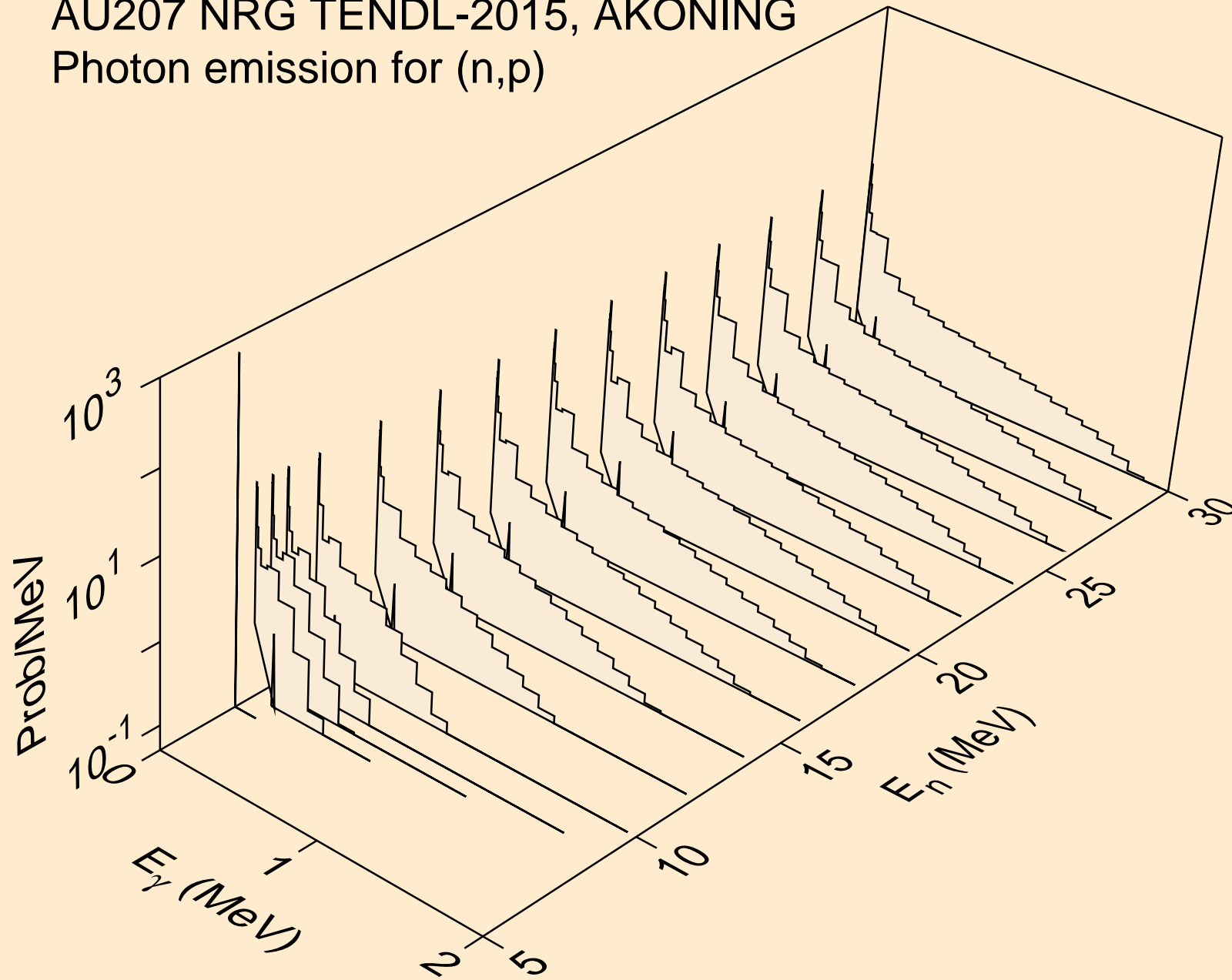
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



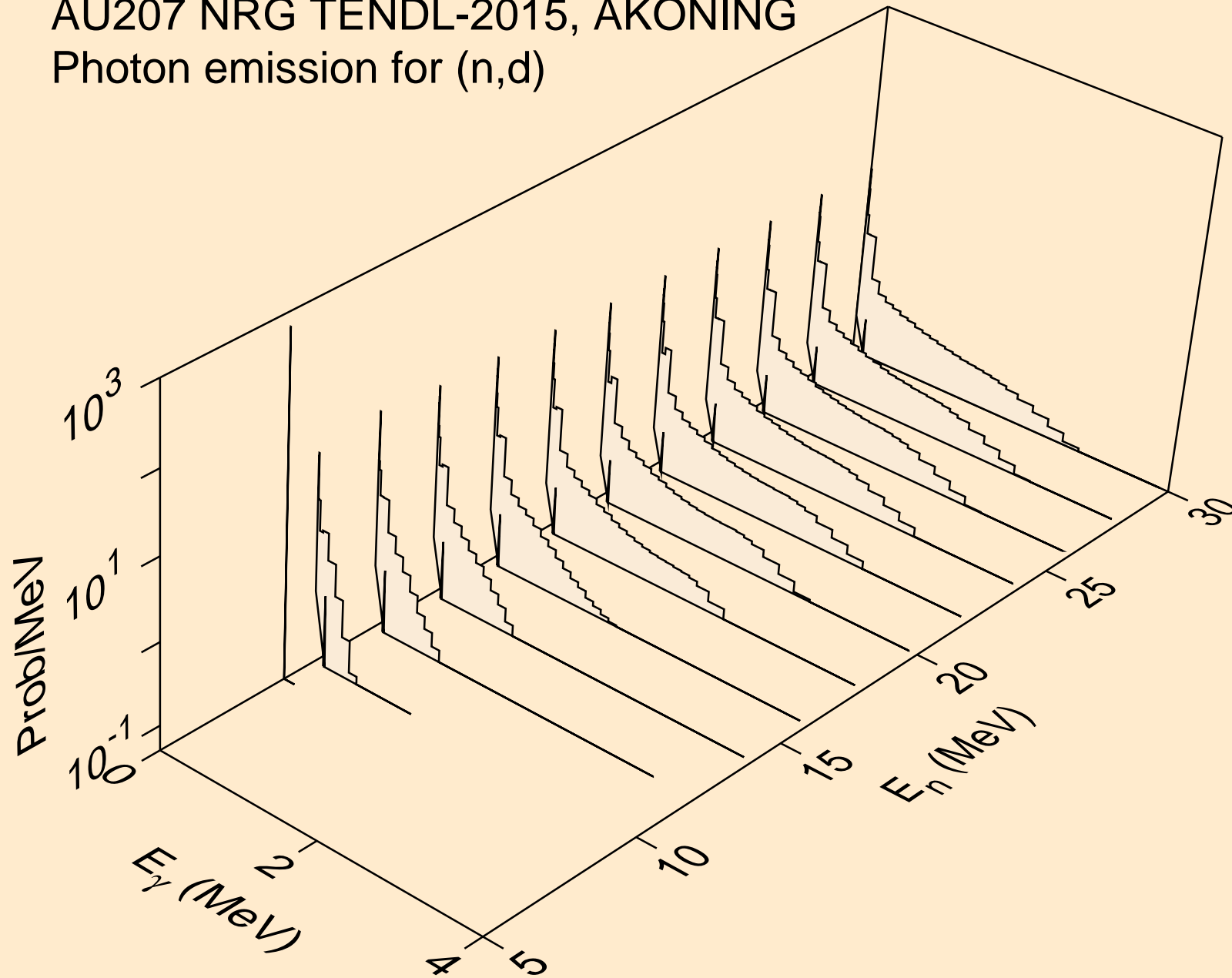
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

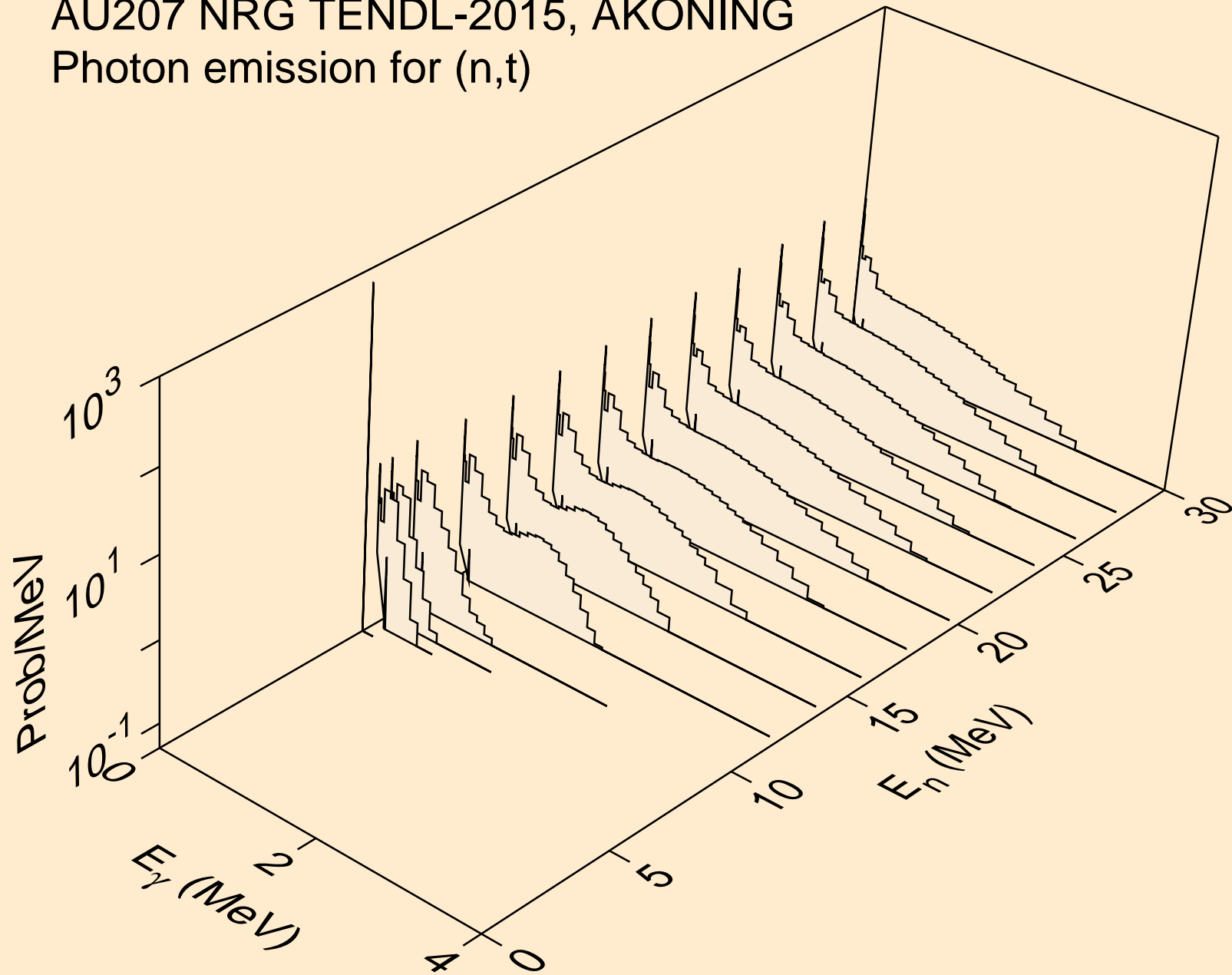


AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

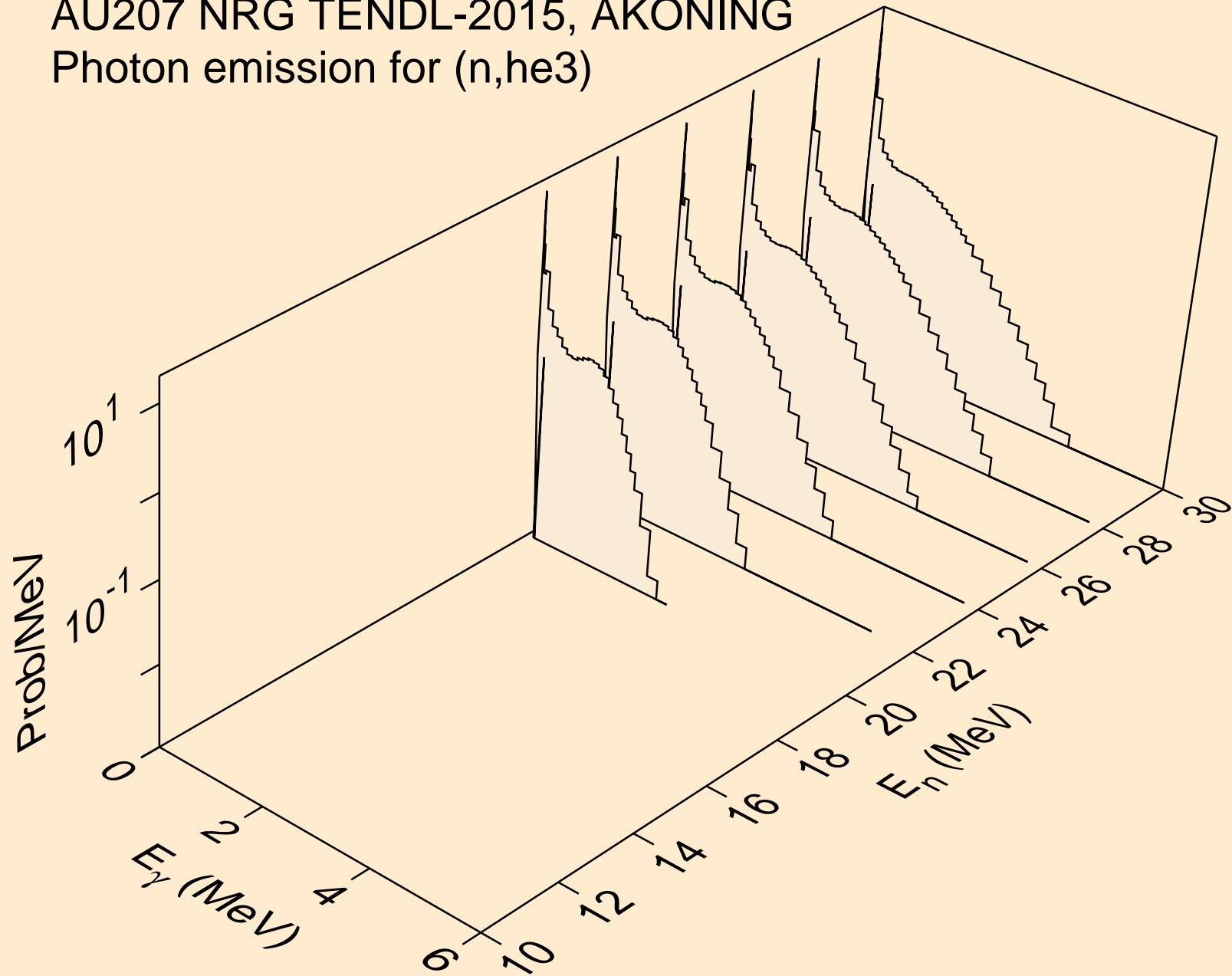




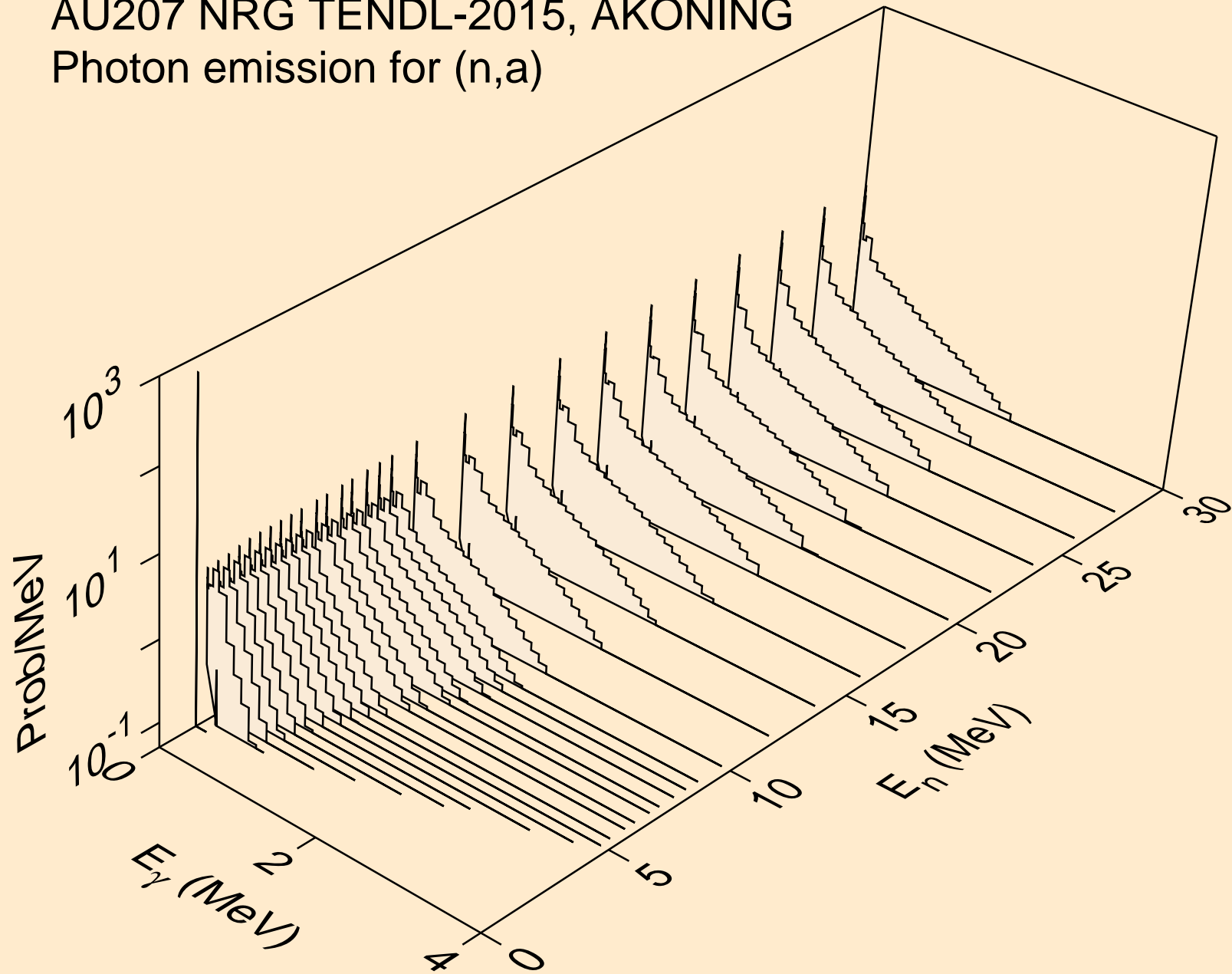
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



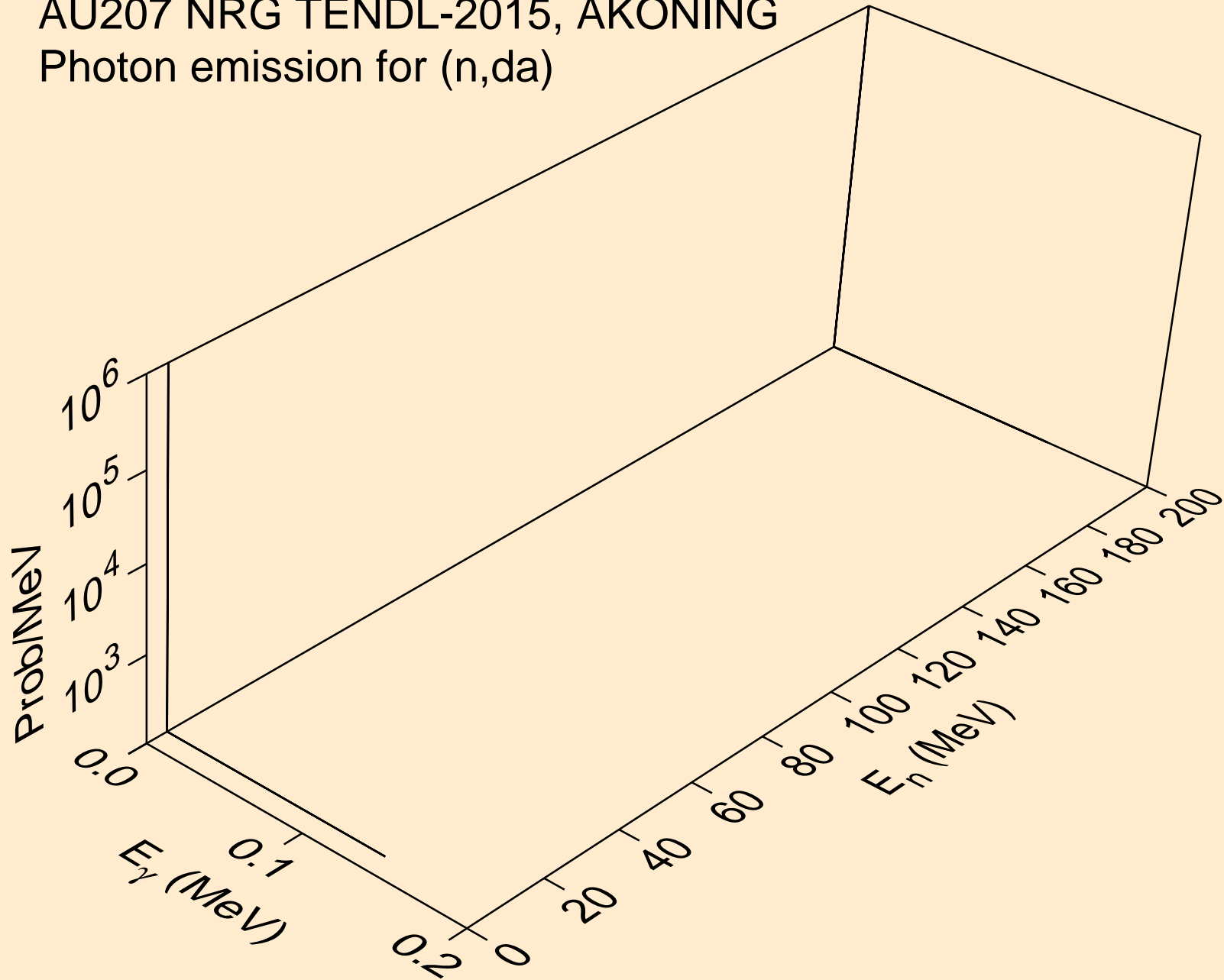
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



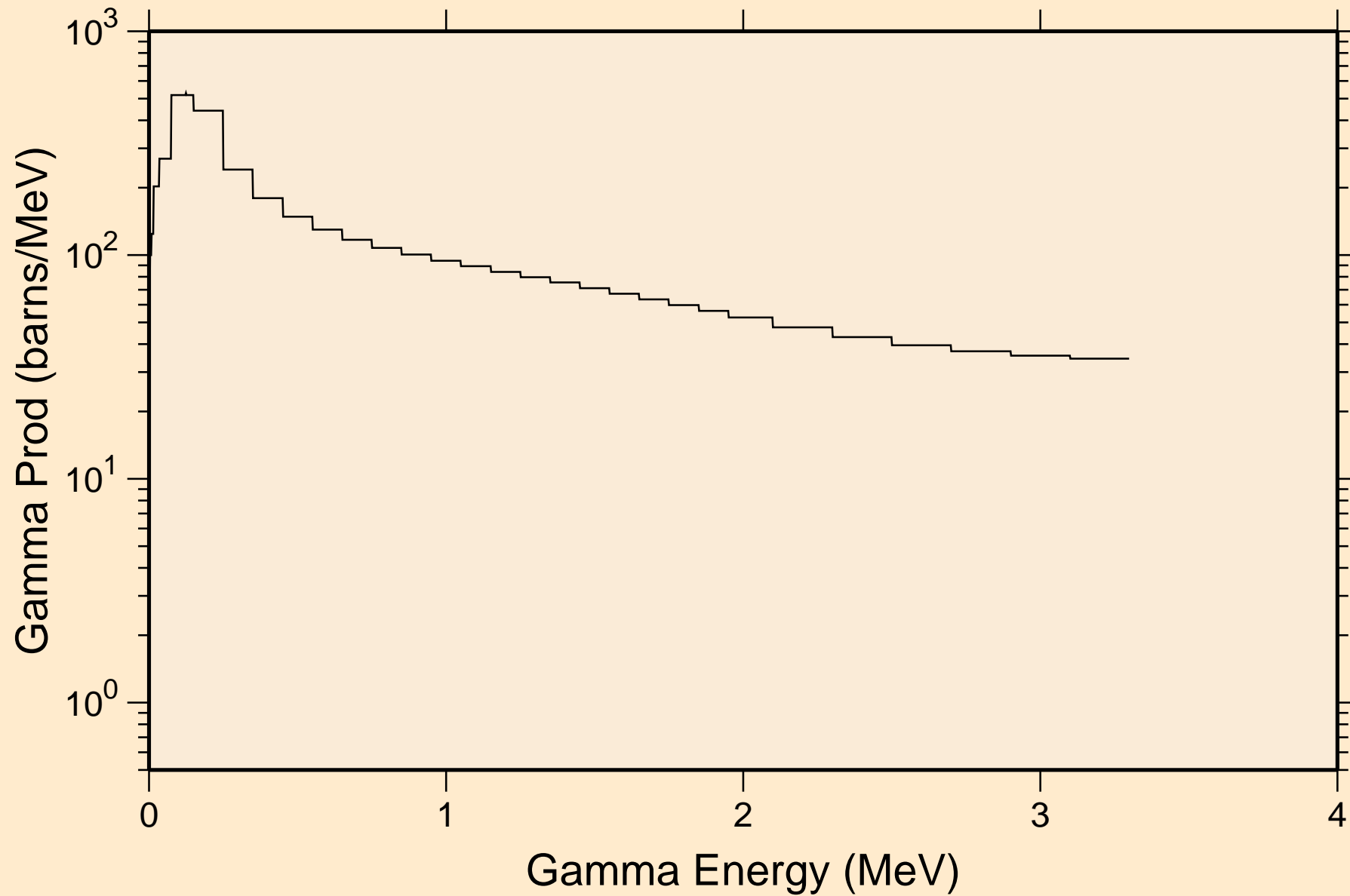
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



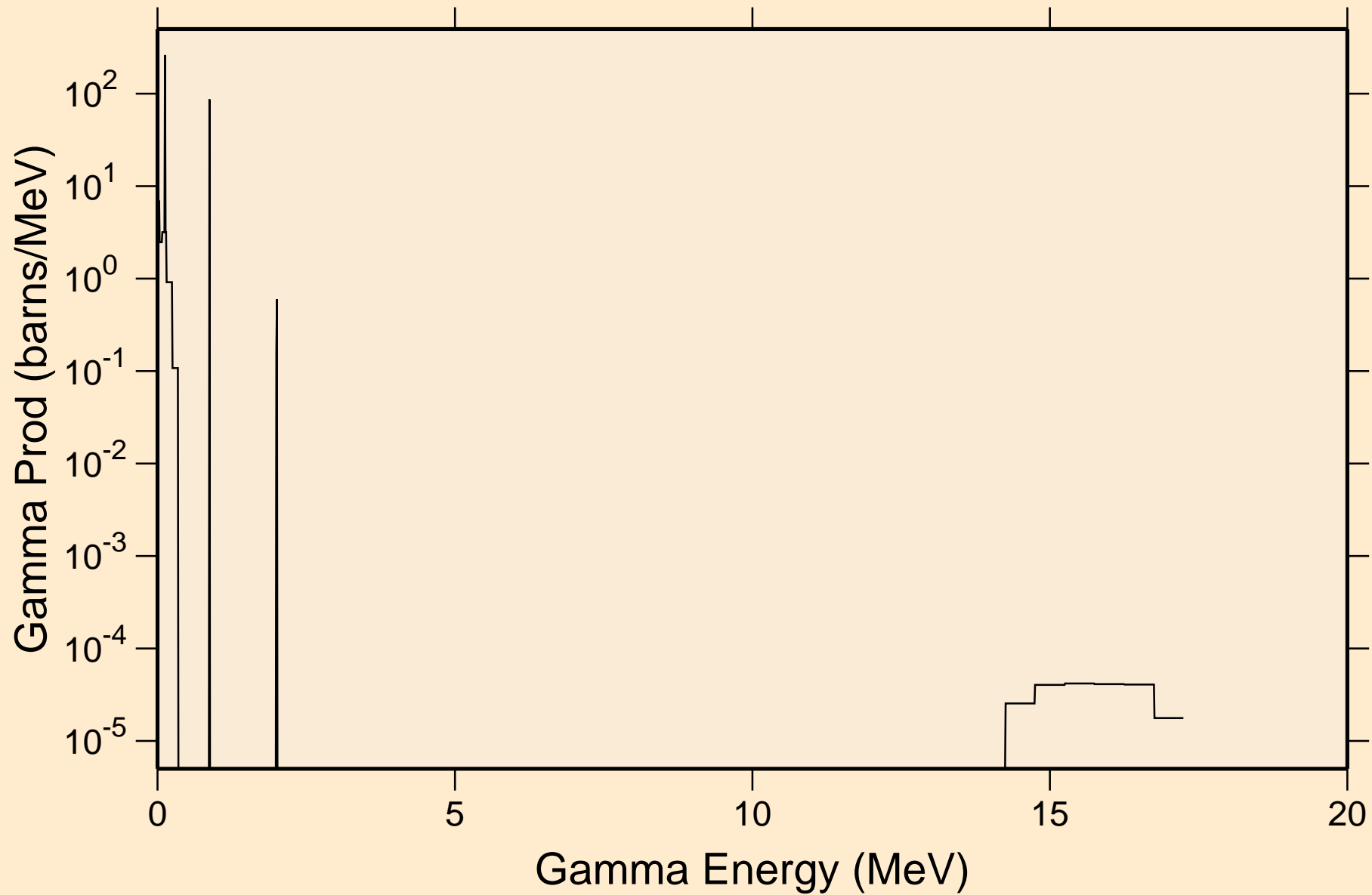
AU207 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AU207 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

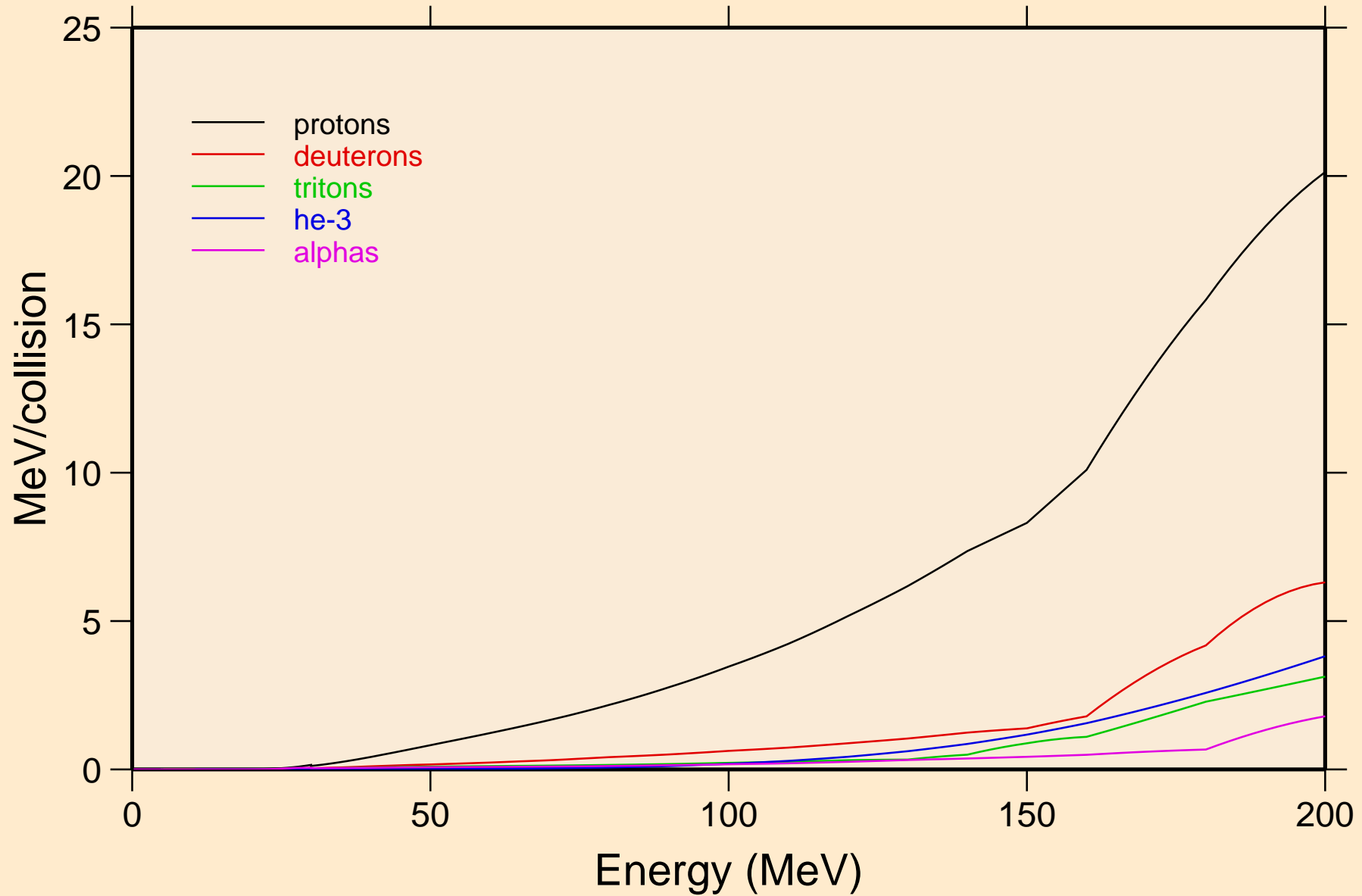


AU207 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



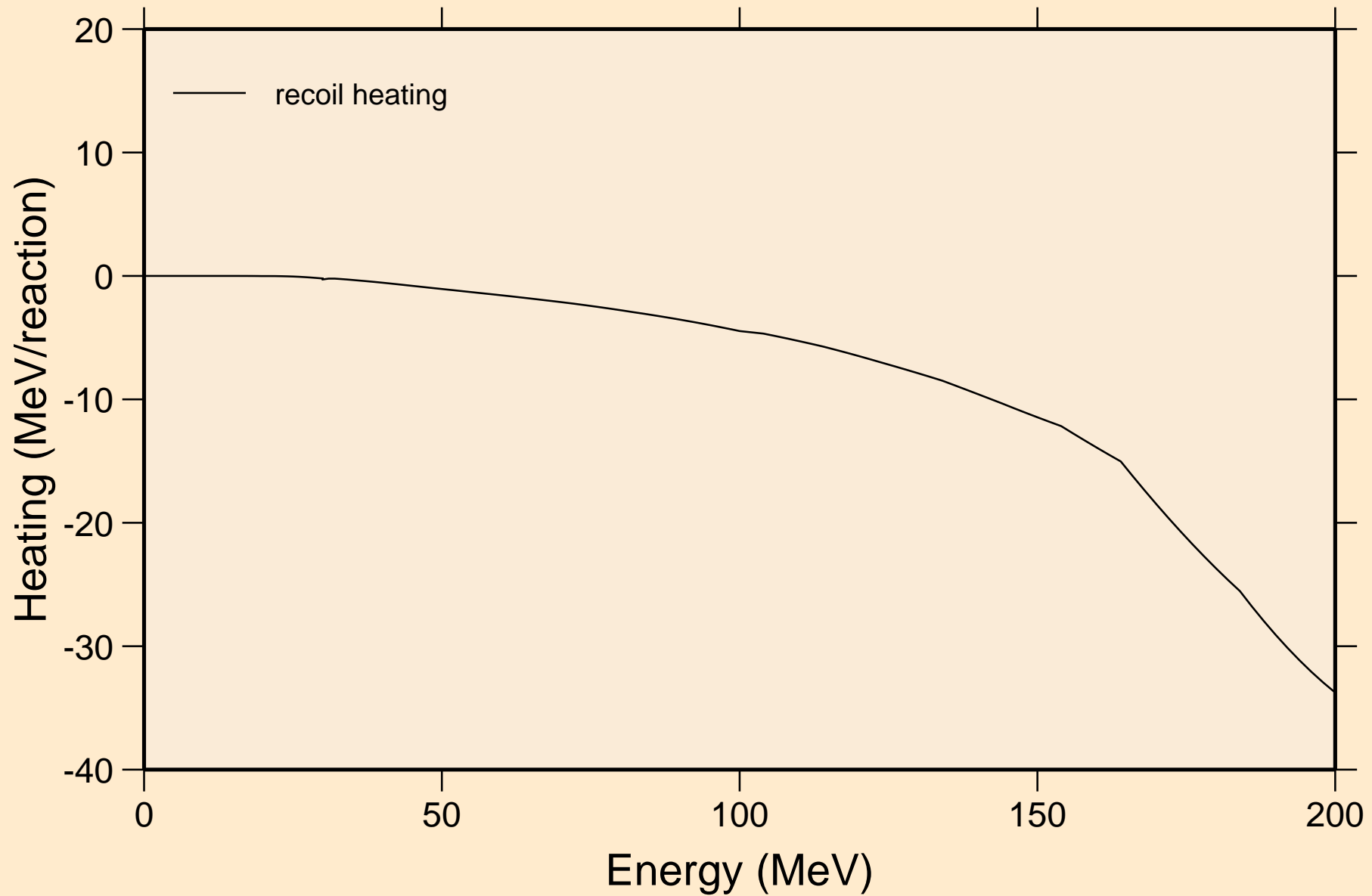
# AU207 NRG TENDL-2015, AKONING

## Particle heating contributions



# AU207 NRG TENDL-2015, AKONING

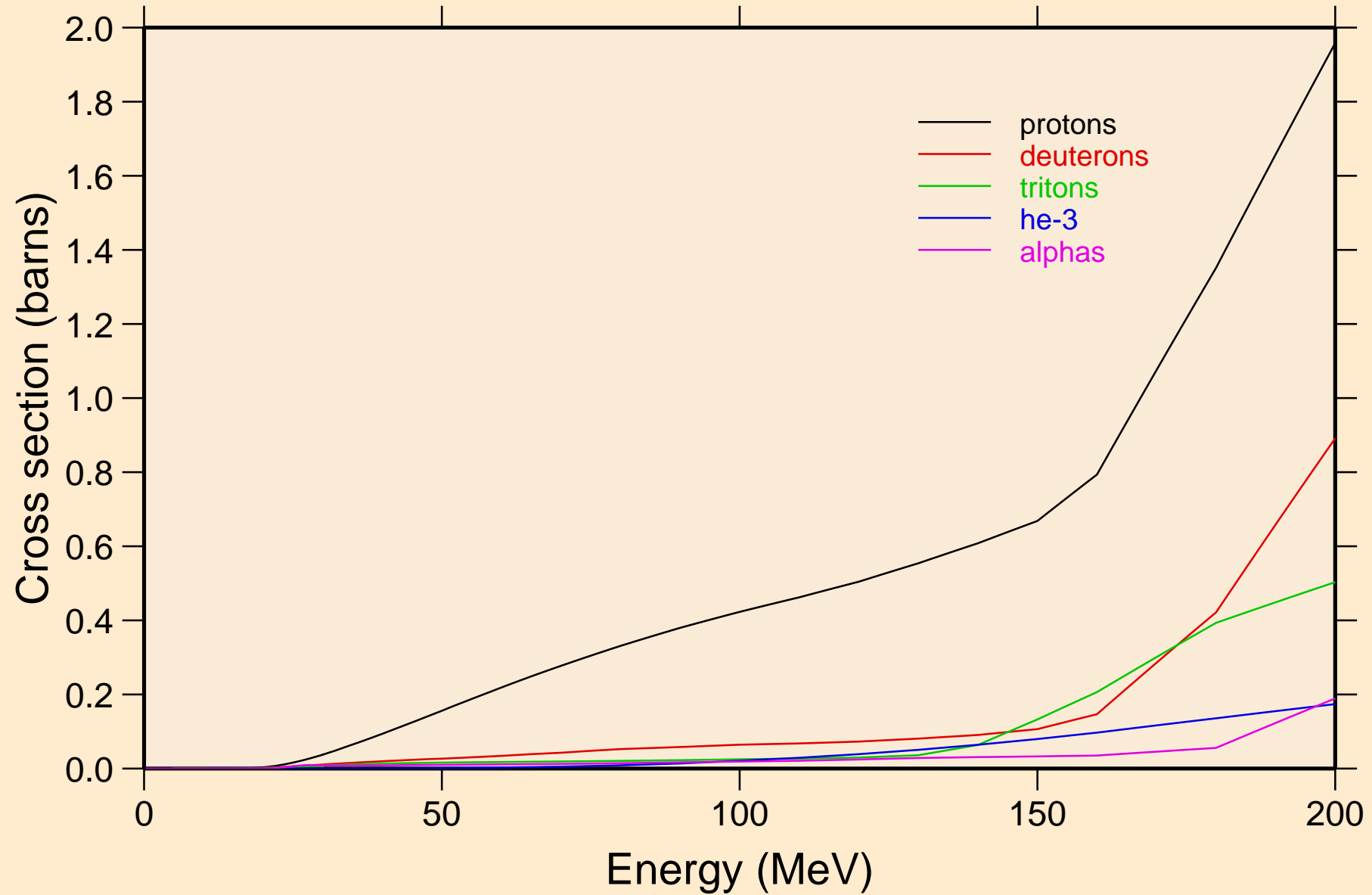
## Recoil Heating



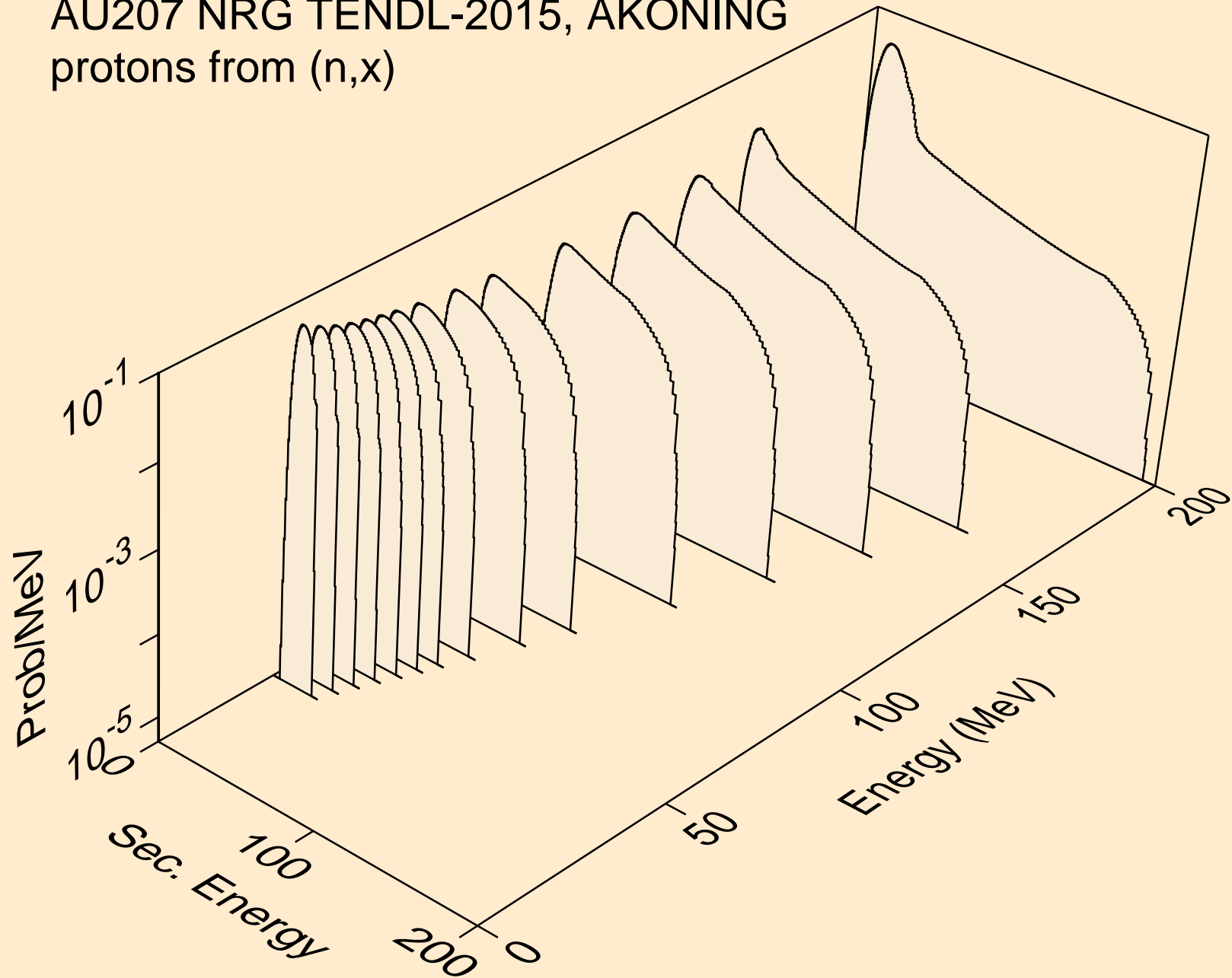


# AU207 NRG TENDL-2015, AKONING

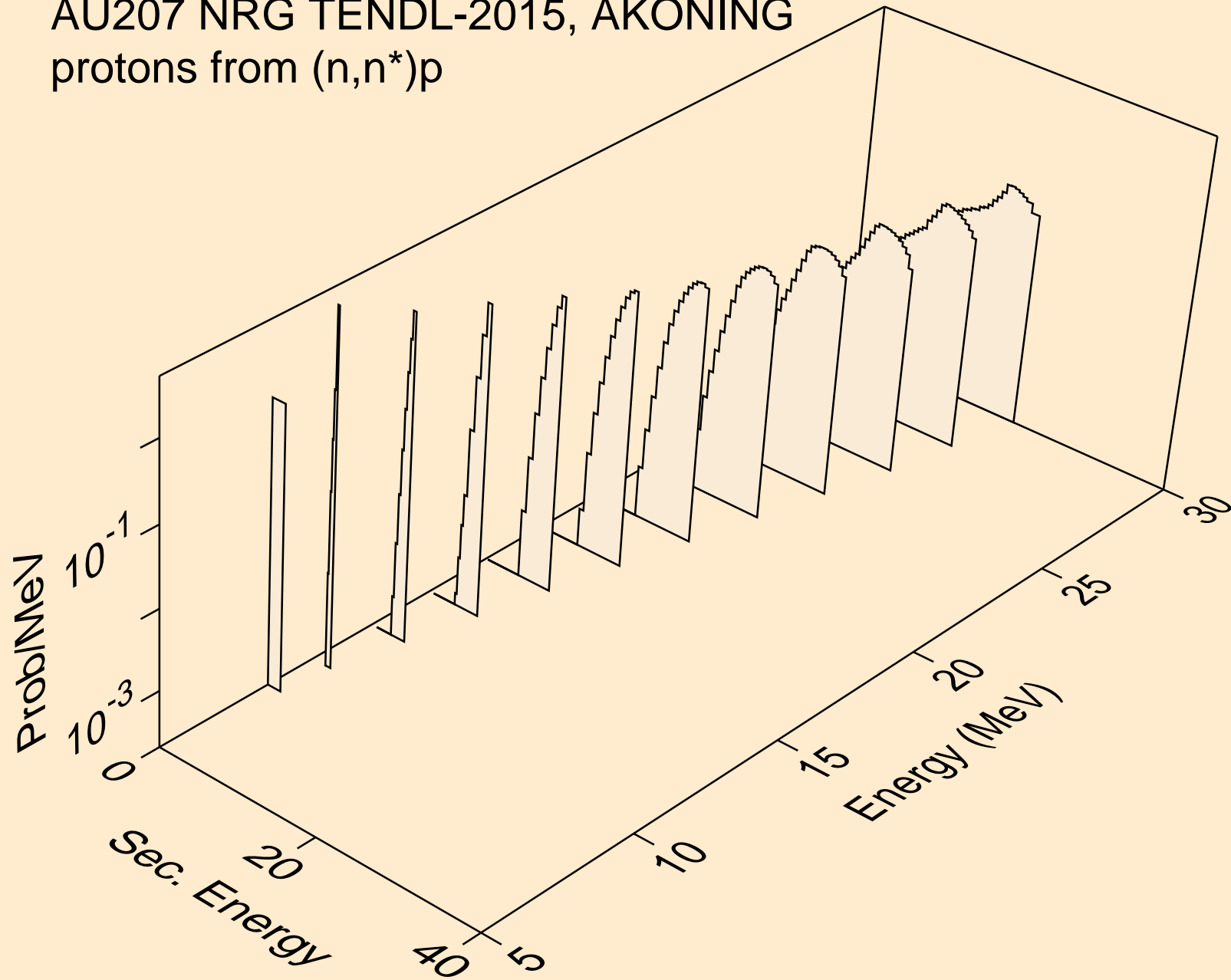
## Particle production cross sections



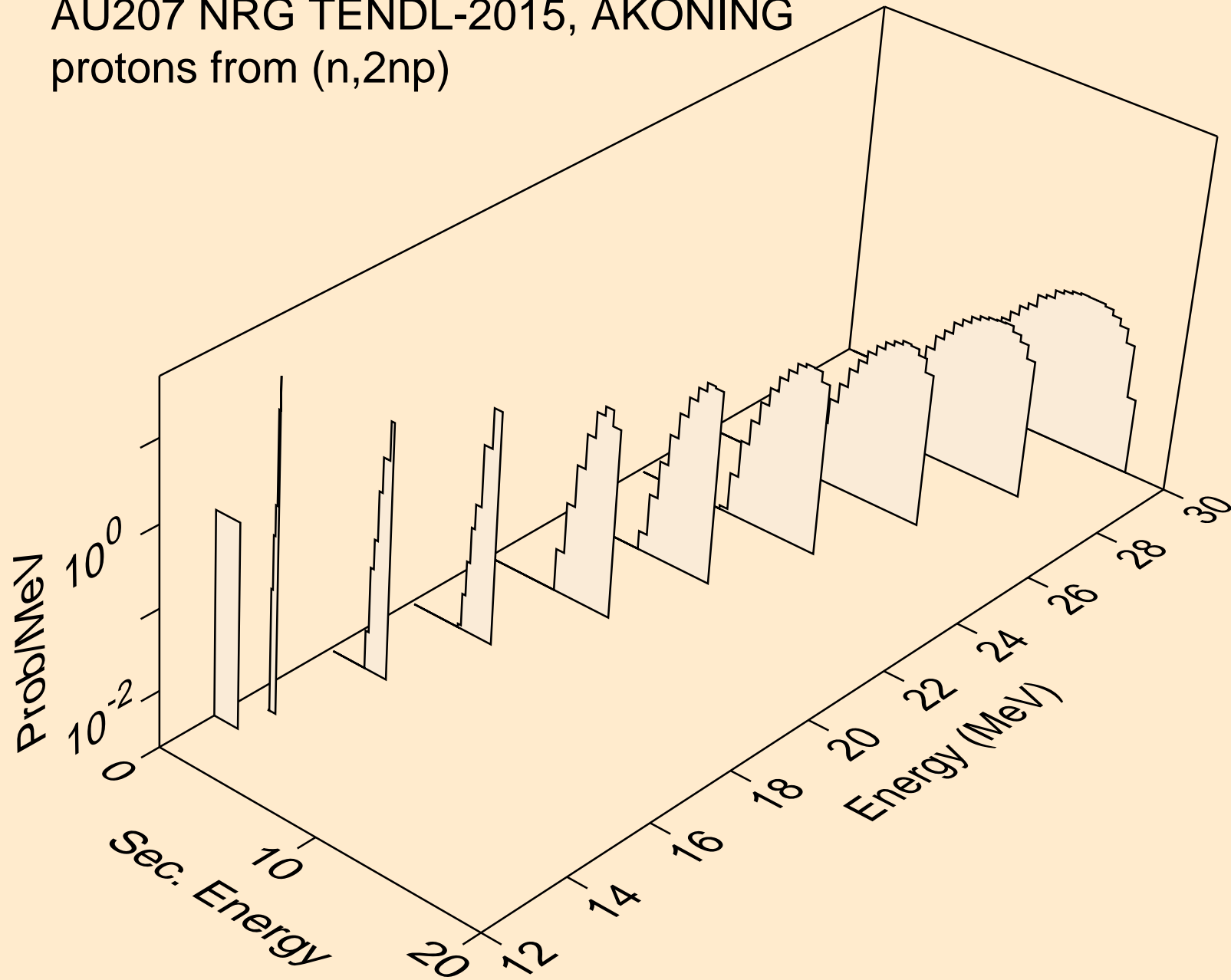
AU207 NRG TENDL-2015, AKONING  
protons from (n,x)



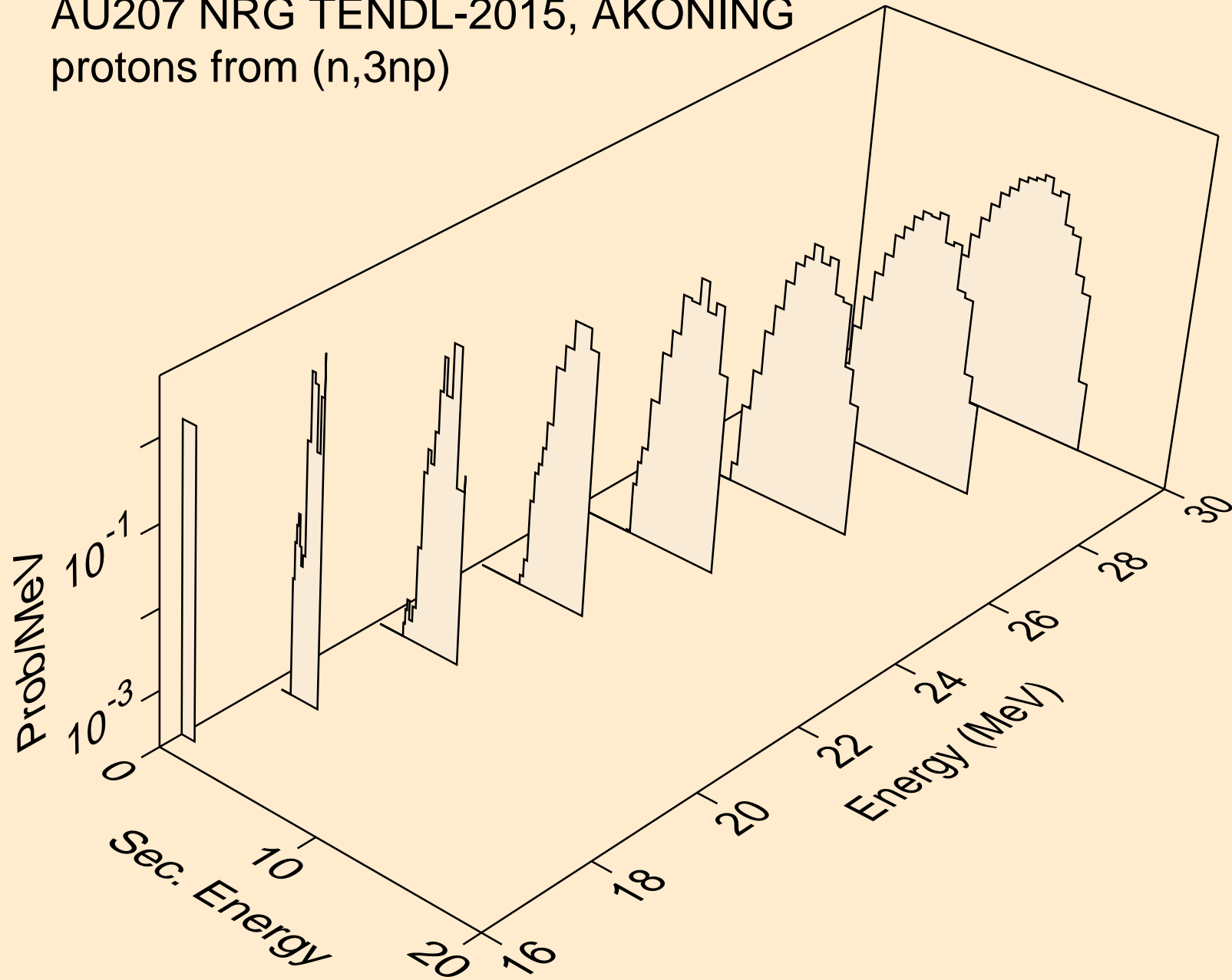
AU207 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



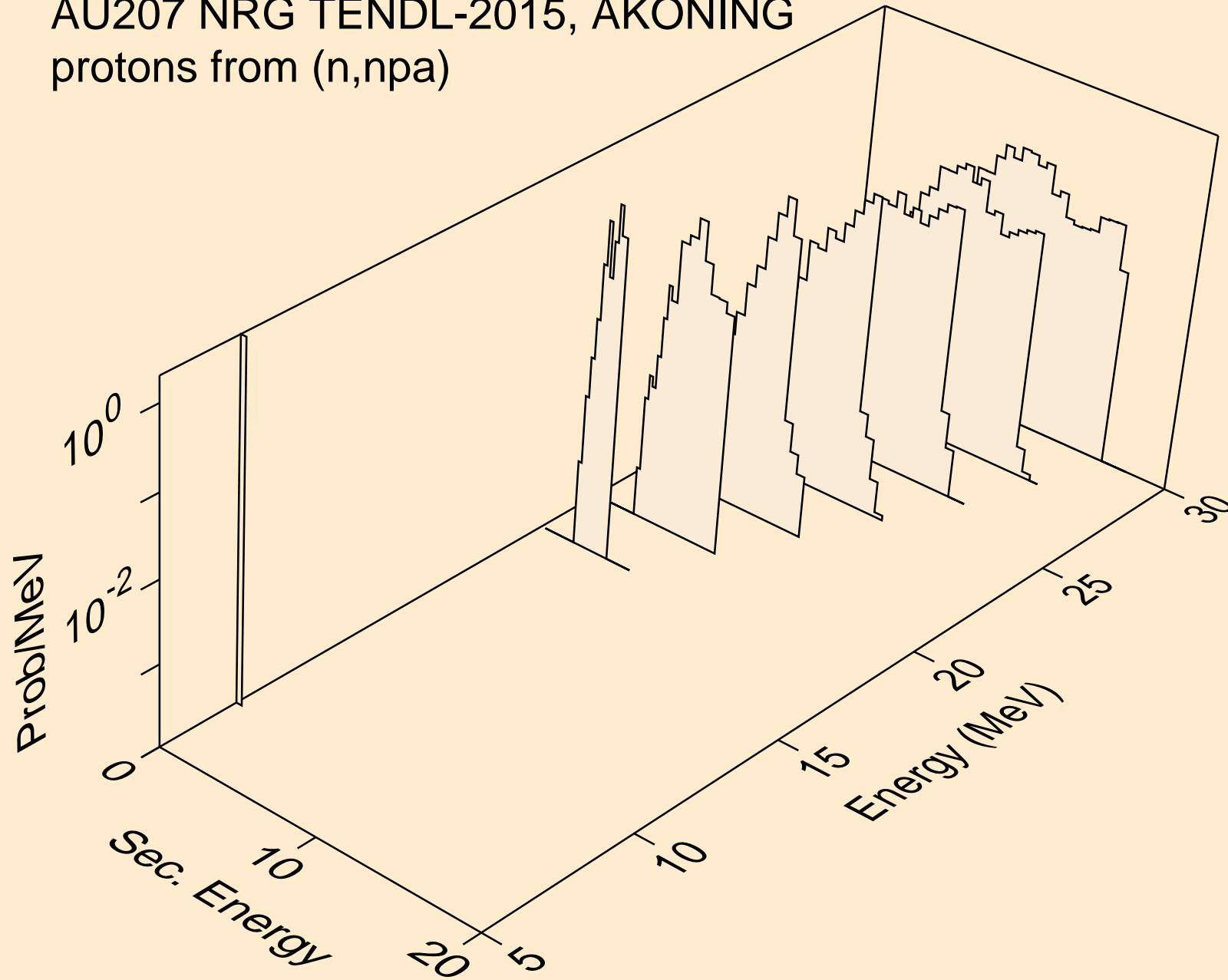
AU207 NRG TENDL-2015, AKONING  
protons from (n,2np)



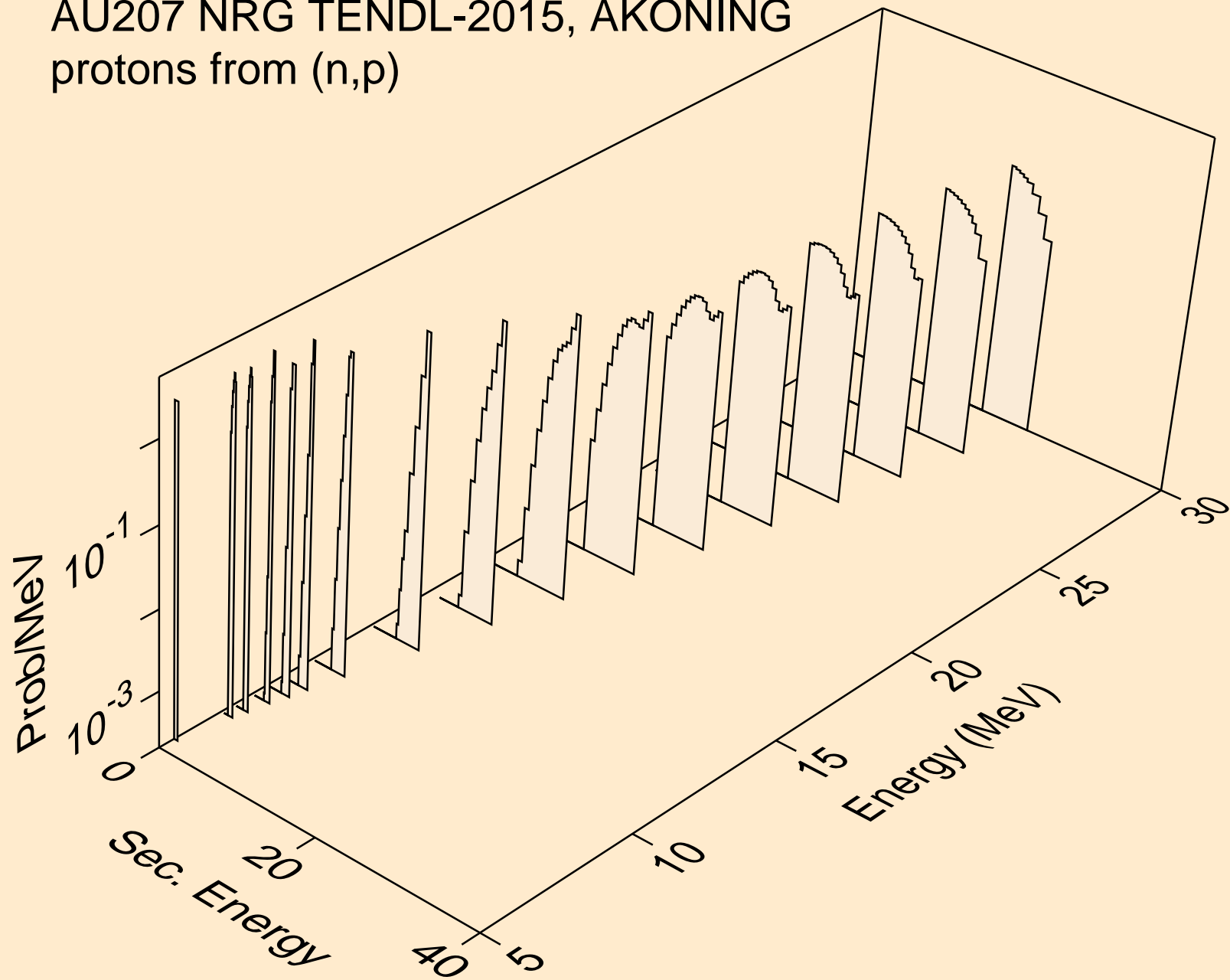
AU207 NRG TENDL-2015, AKONING  
protons from (n,3np)



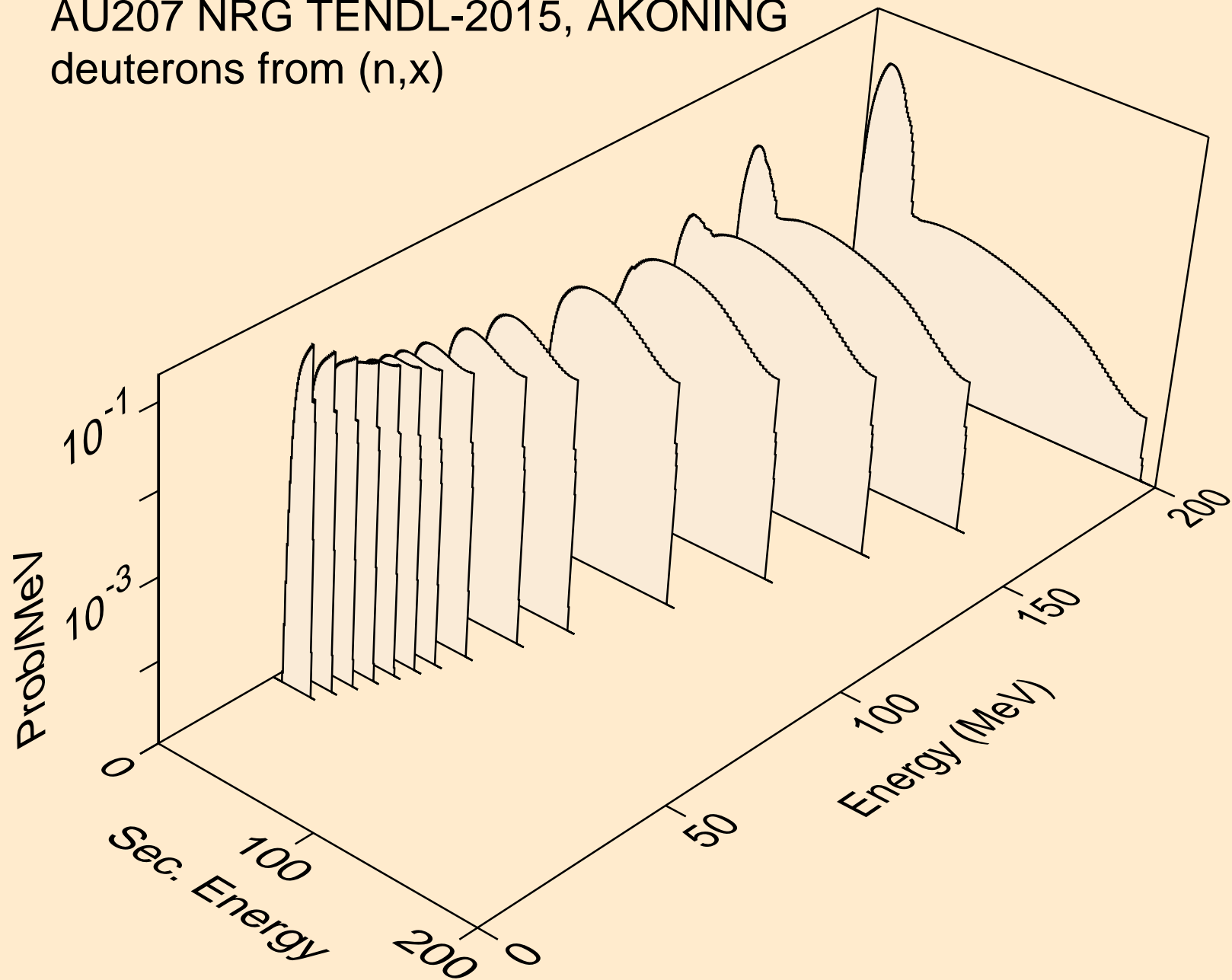
AU207 NRG TENDL-2015, AKONING  
protons from (n,npa)



AU207 NRG TENDL-2015, AKONING  
protons from (n,p)

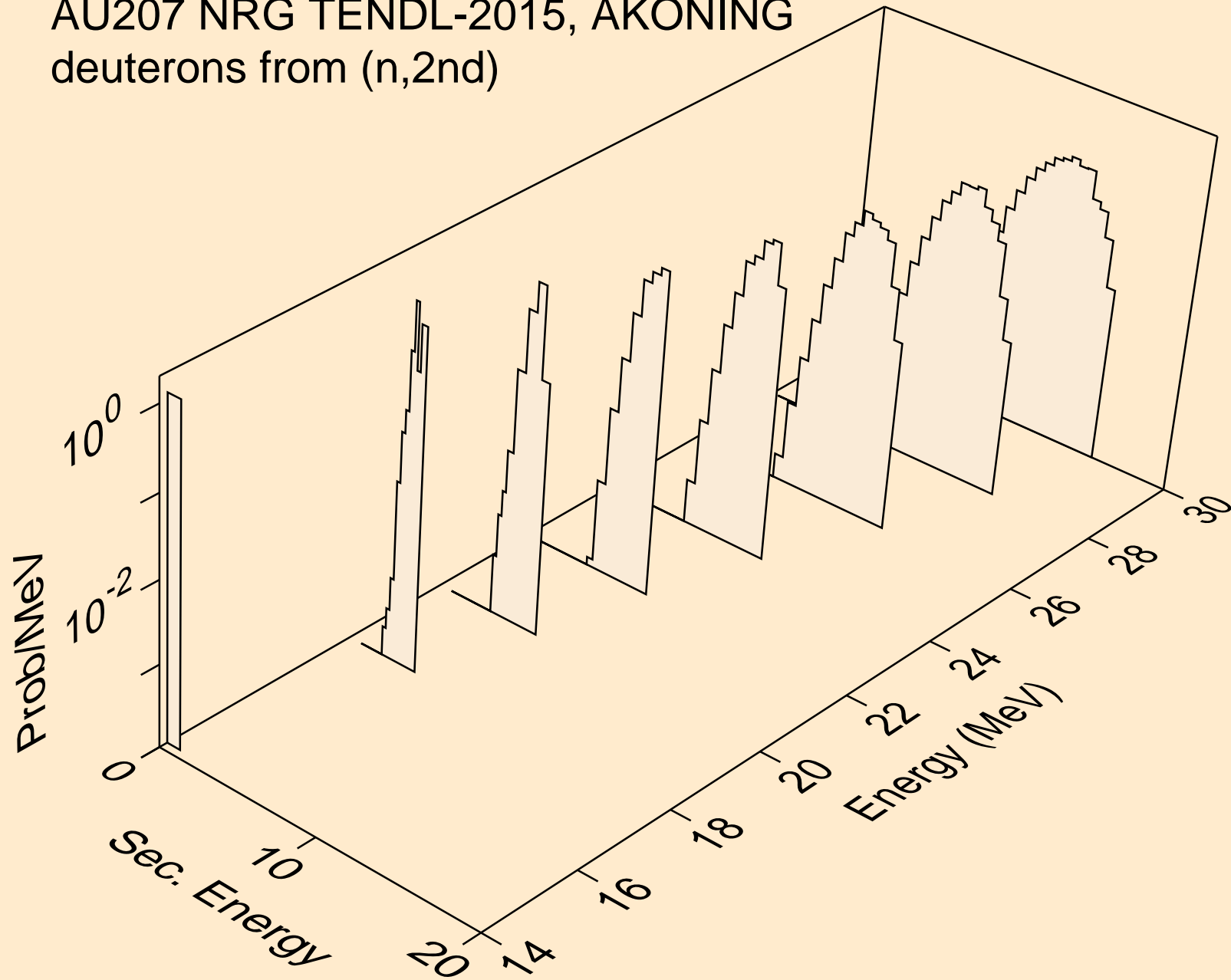


AU207 NRG TENDL-2015, AKONING  
deuterons from (n,x)

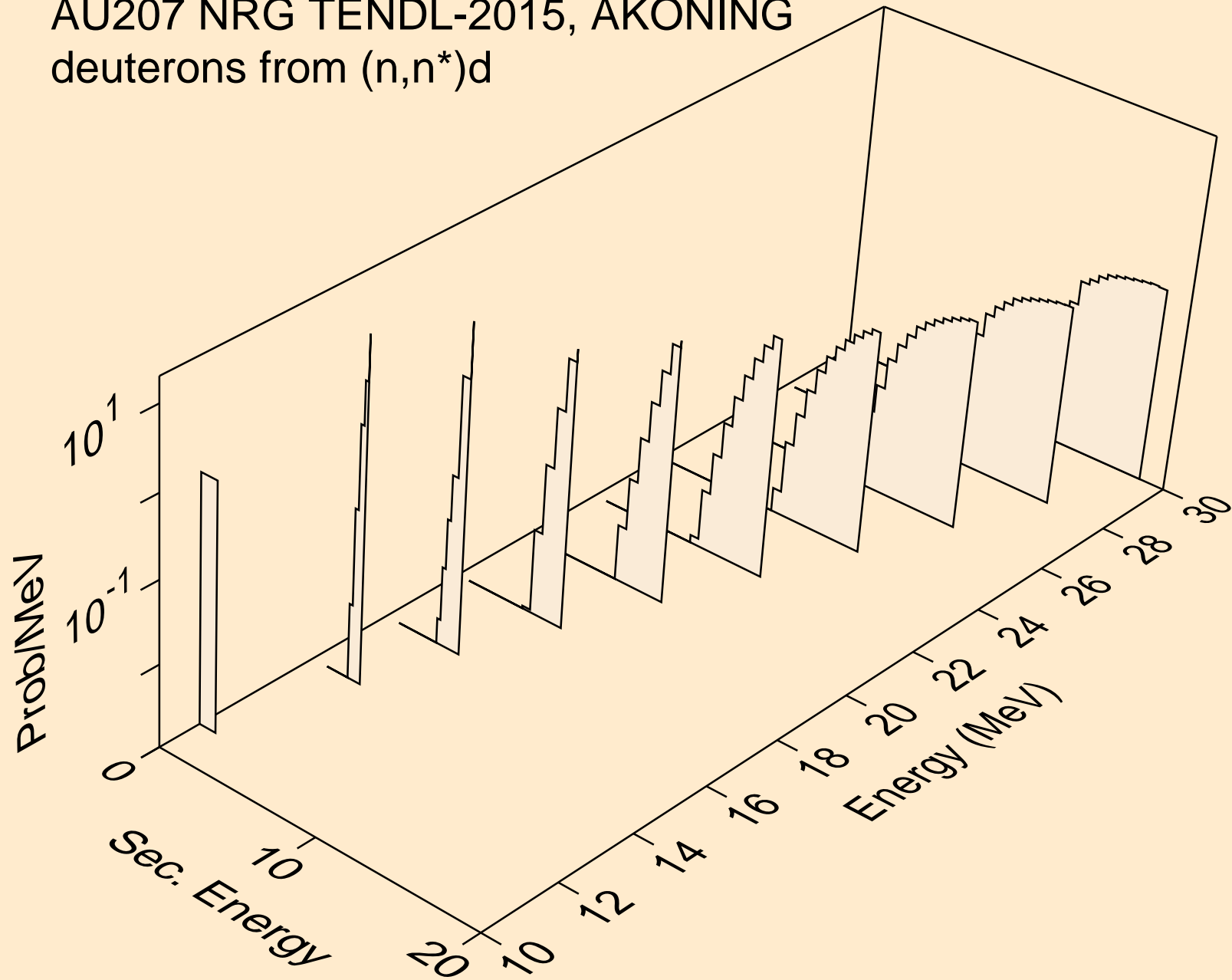




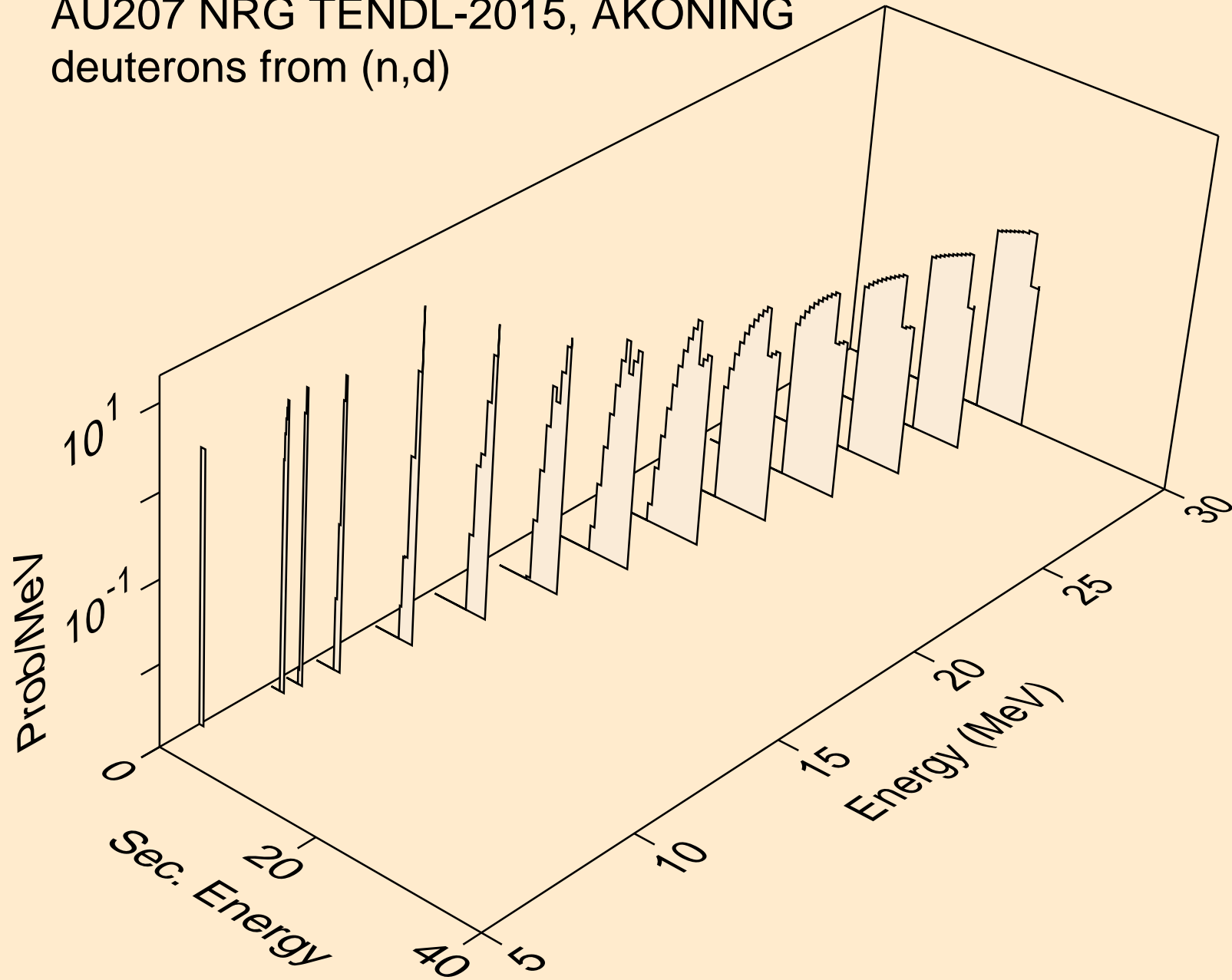
AU207 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



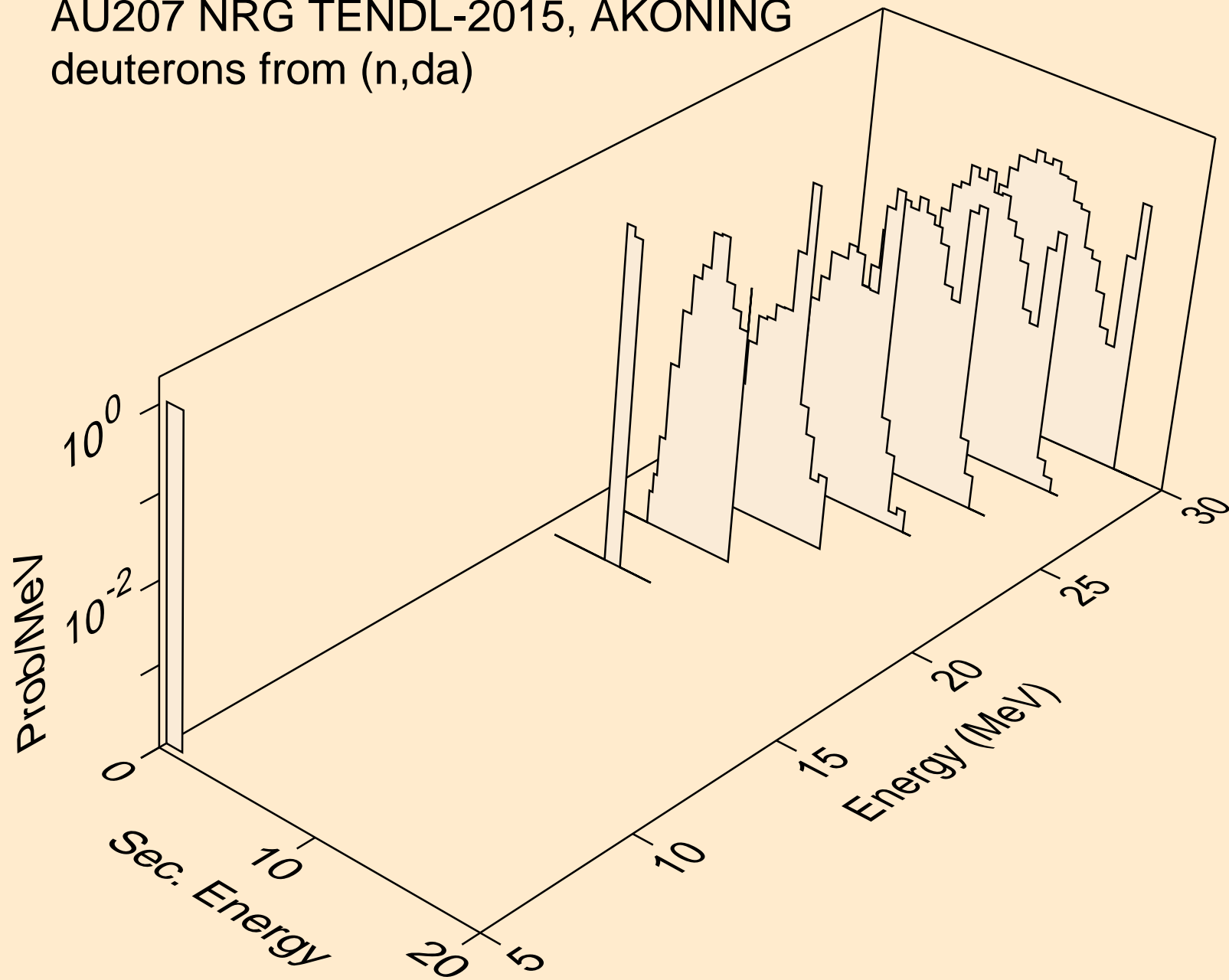
AU207 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



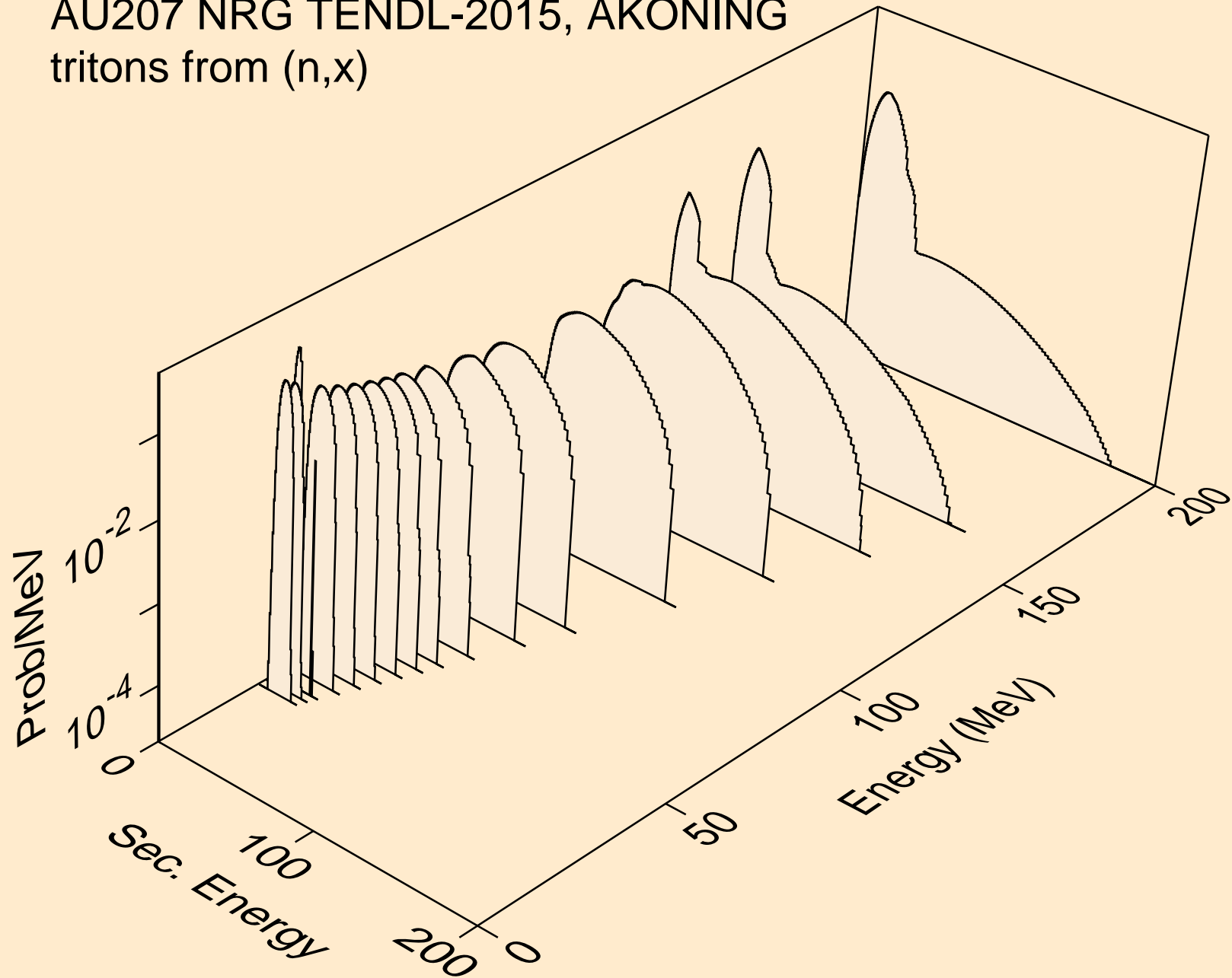
AU207 NRG TENDL-2015, AKONING  
deuterons from (n,d)



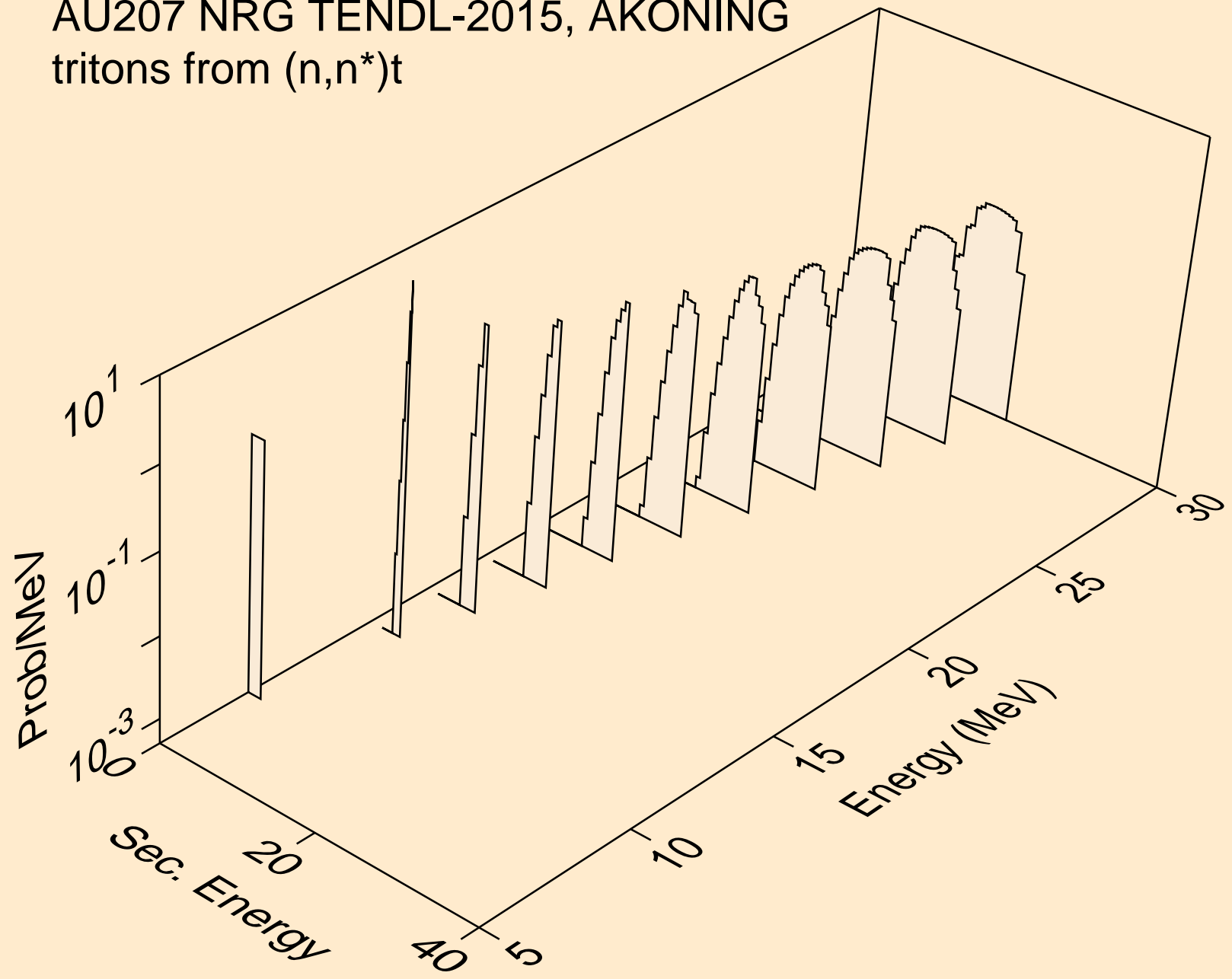
AU207 NRG TENDL-2015, AKONING  
deuterons from (n,da)



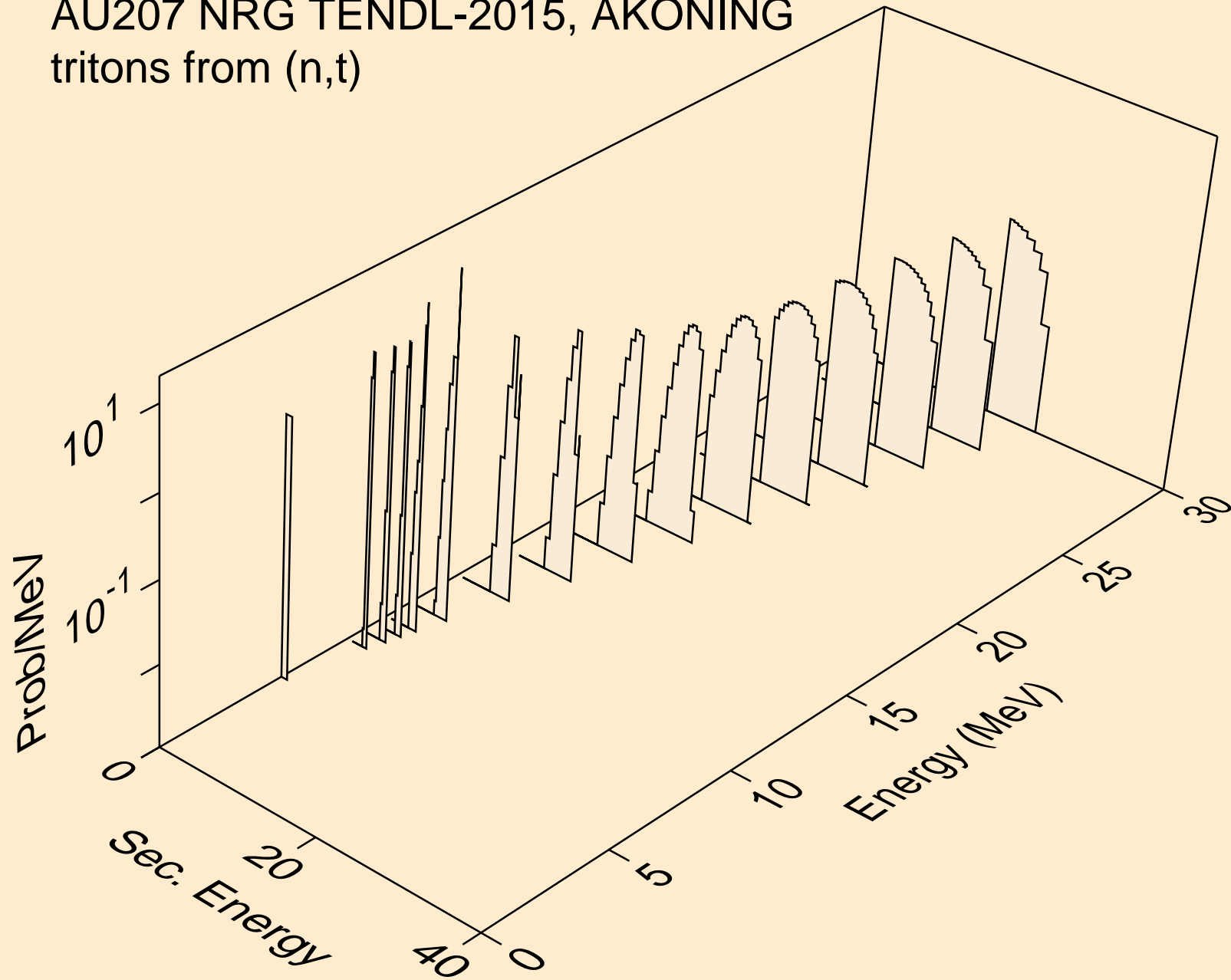
AU207 NRG TENDL-2015, AKONING  
tritons from (n,x)



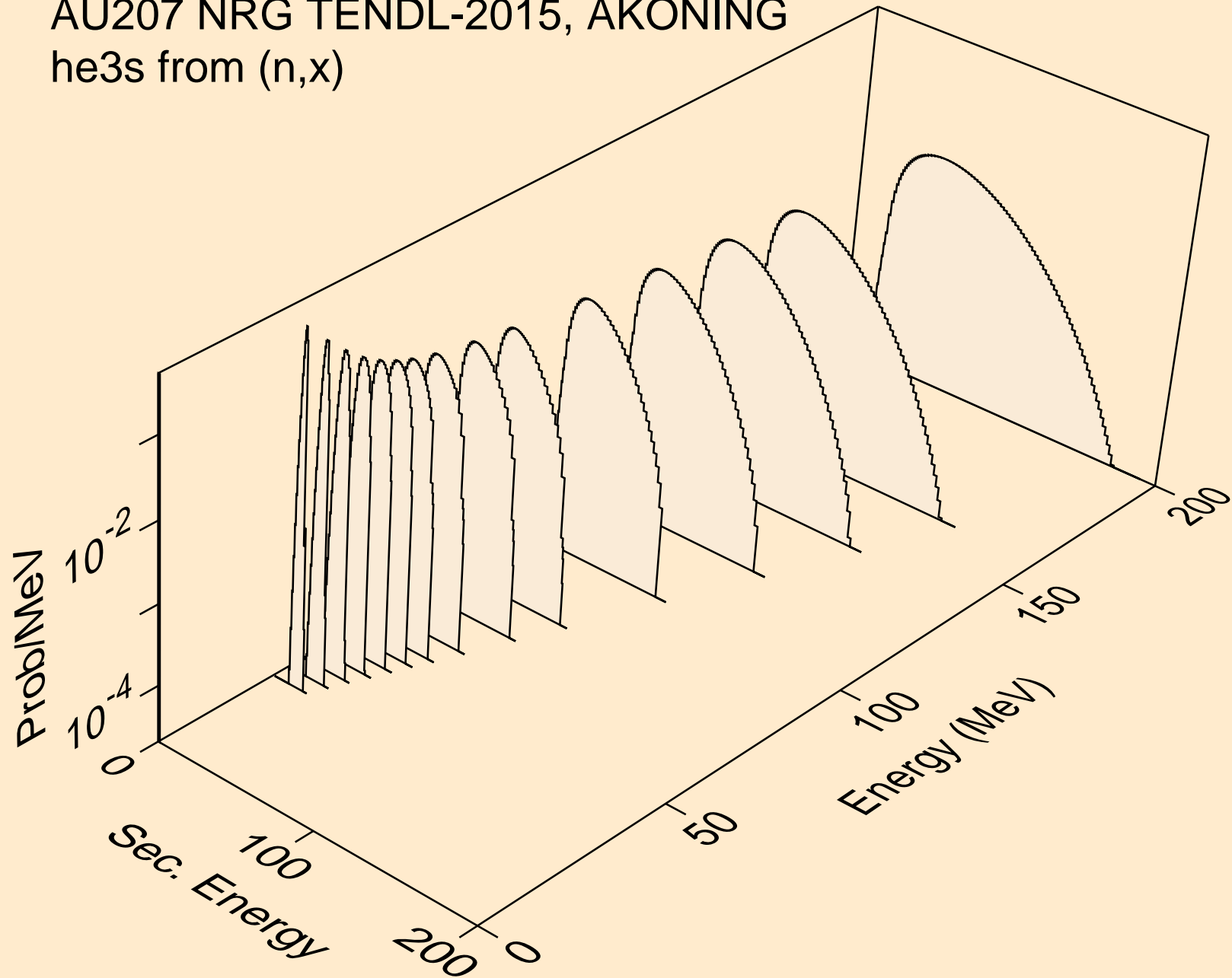
AU207 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



AU207 NRG TENDL-2015, AKONING  
tritons from (n,t)

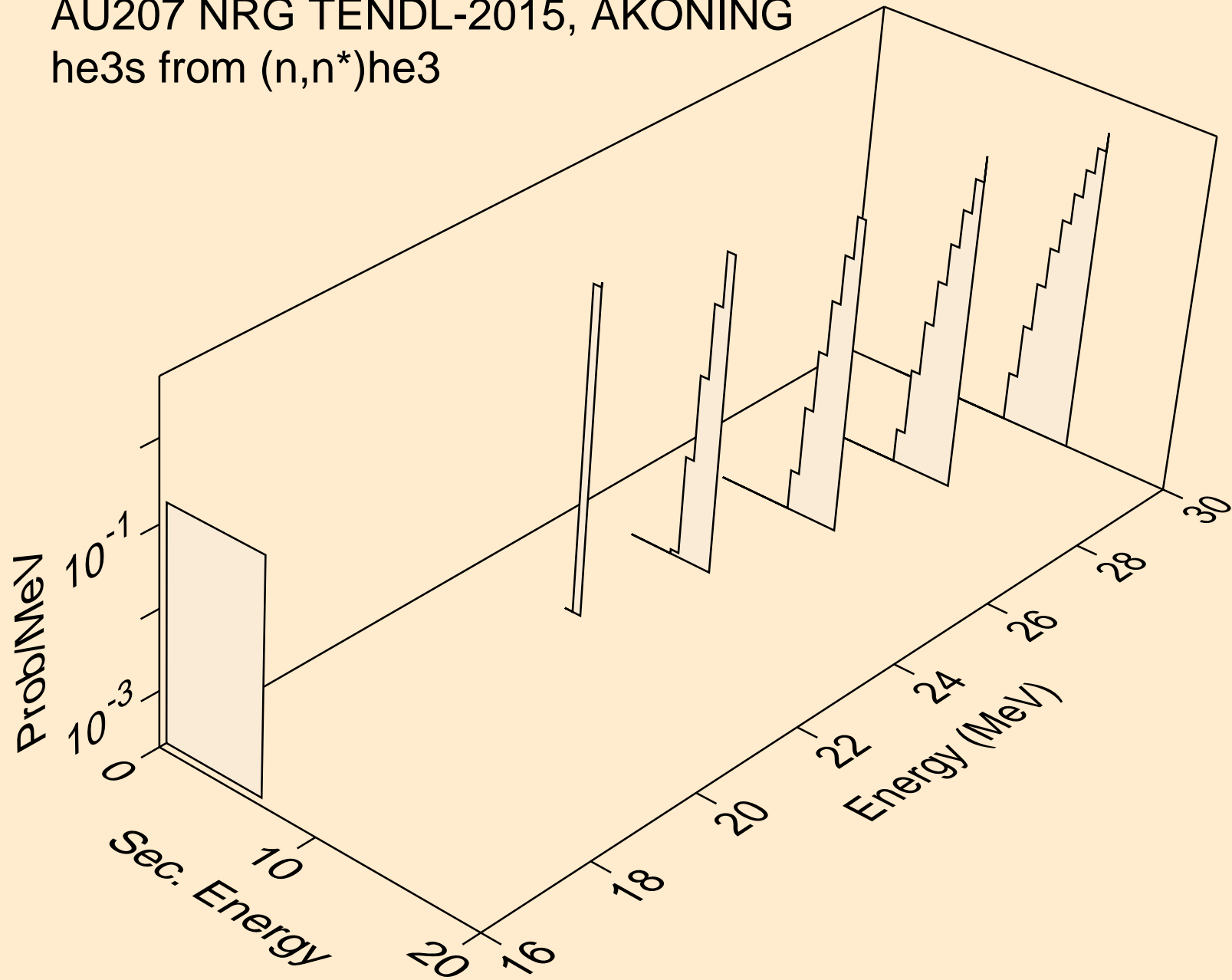


AU207 NRG TENDL-2015, AKONING  
he3s from (n,x)

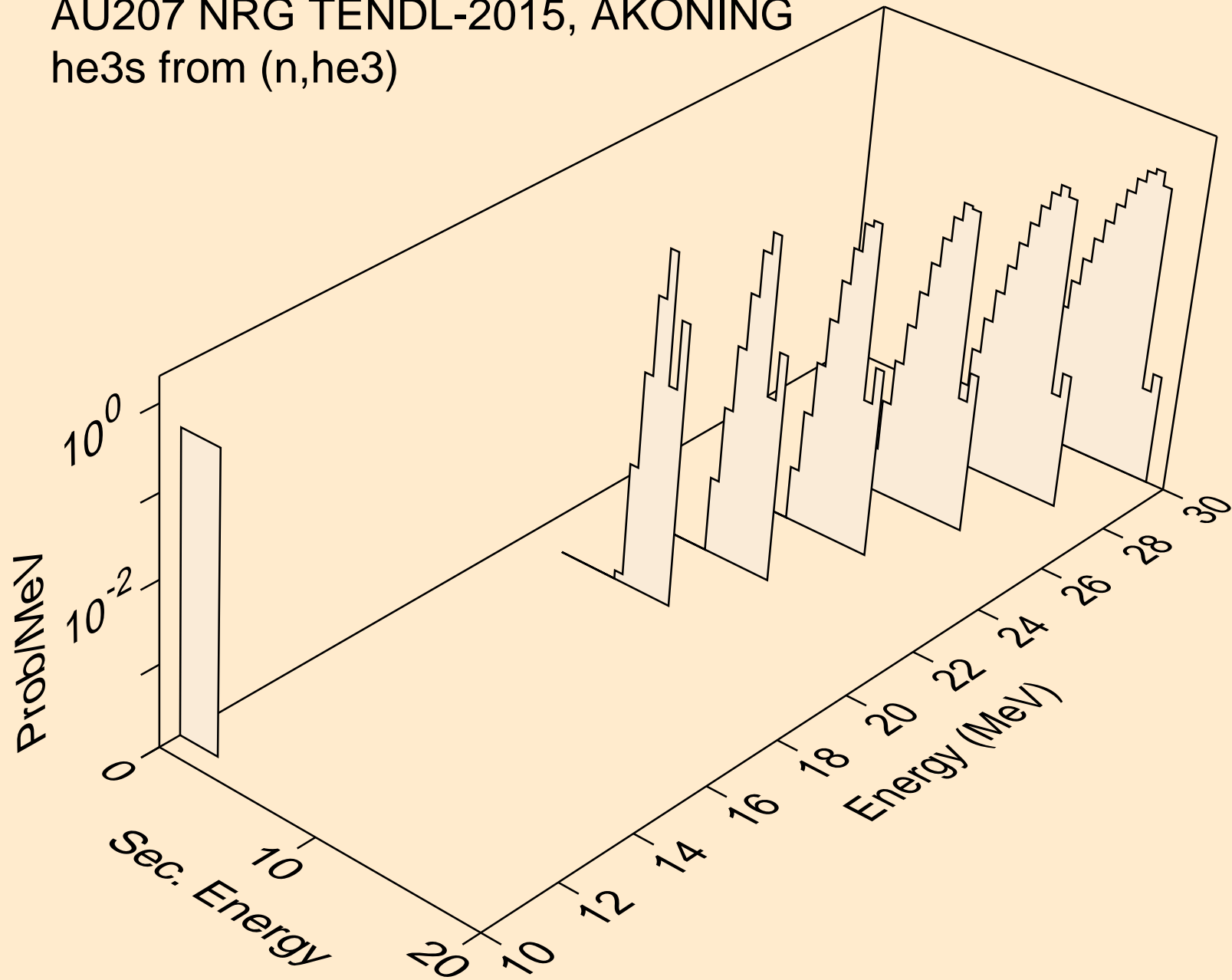




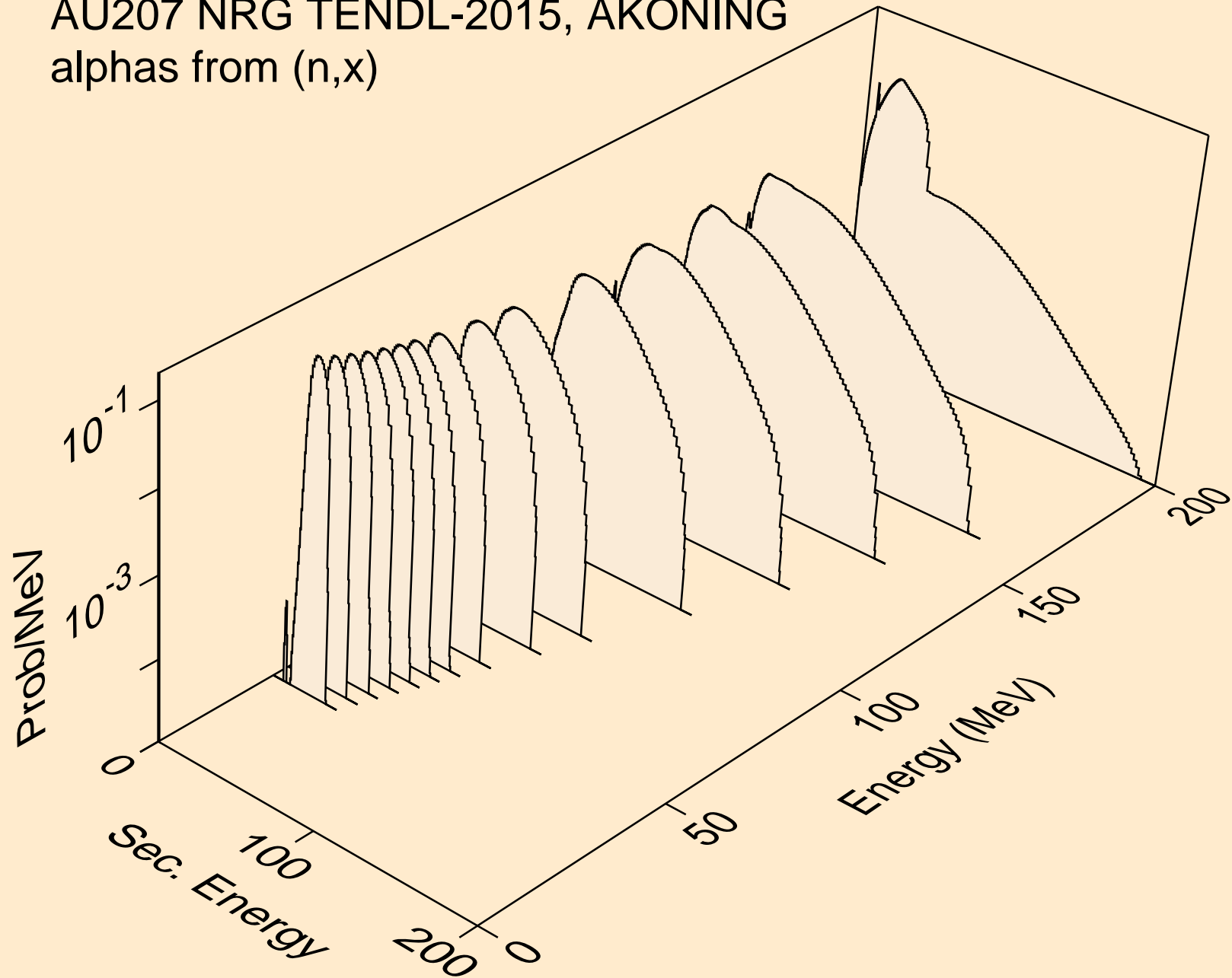
AU207 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



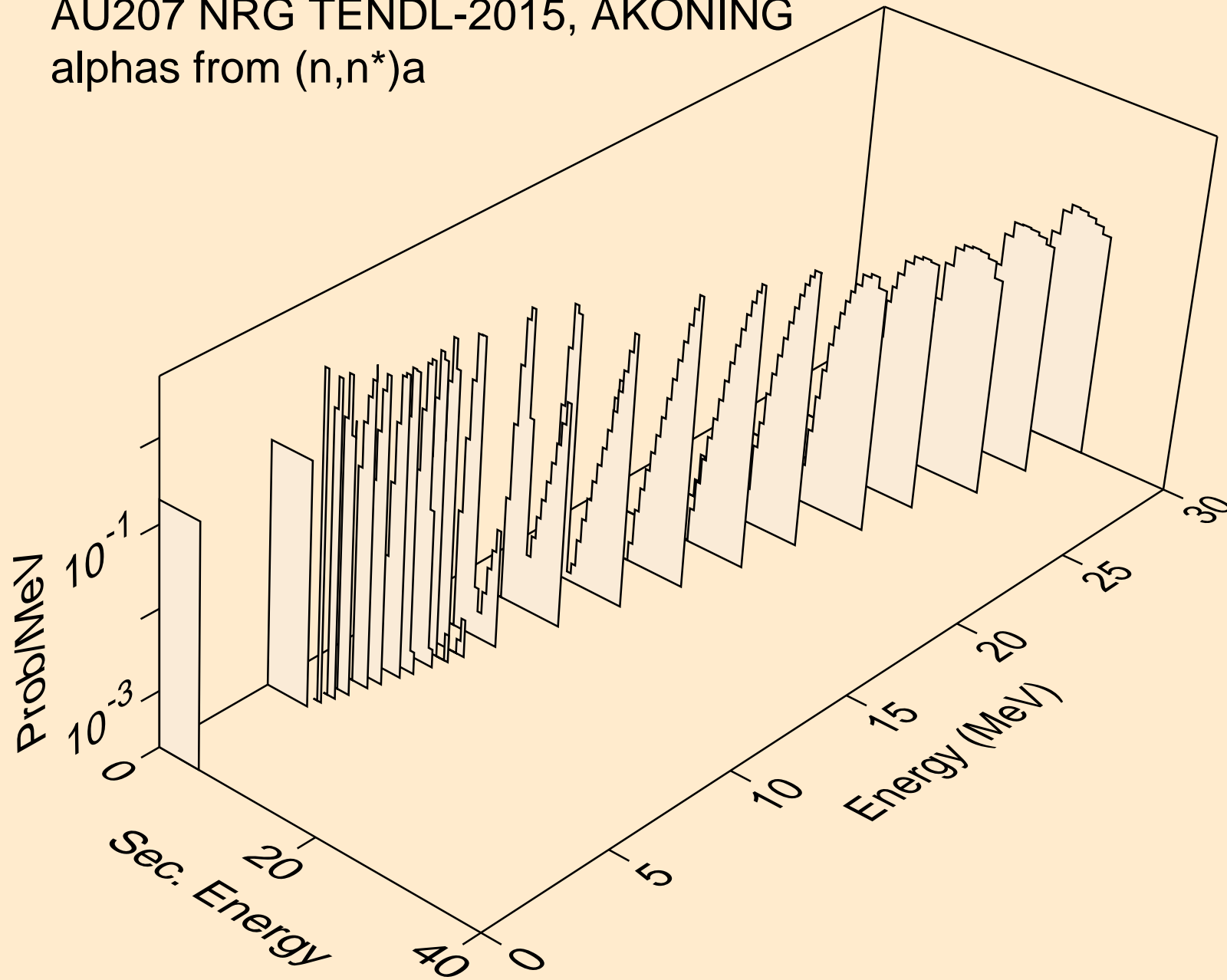
AU207 NRG TENDL-2015, AKONING  
he3s from (n,he3)



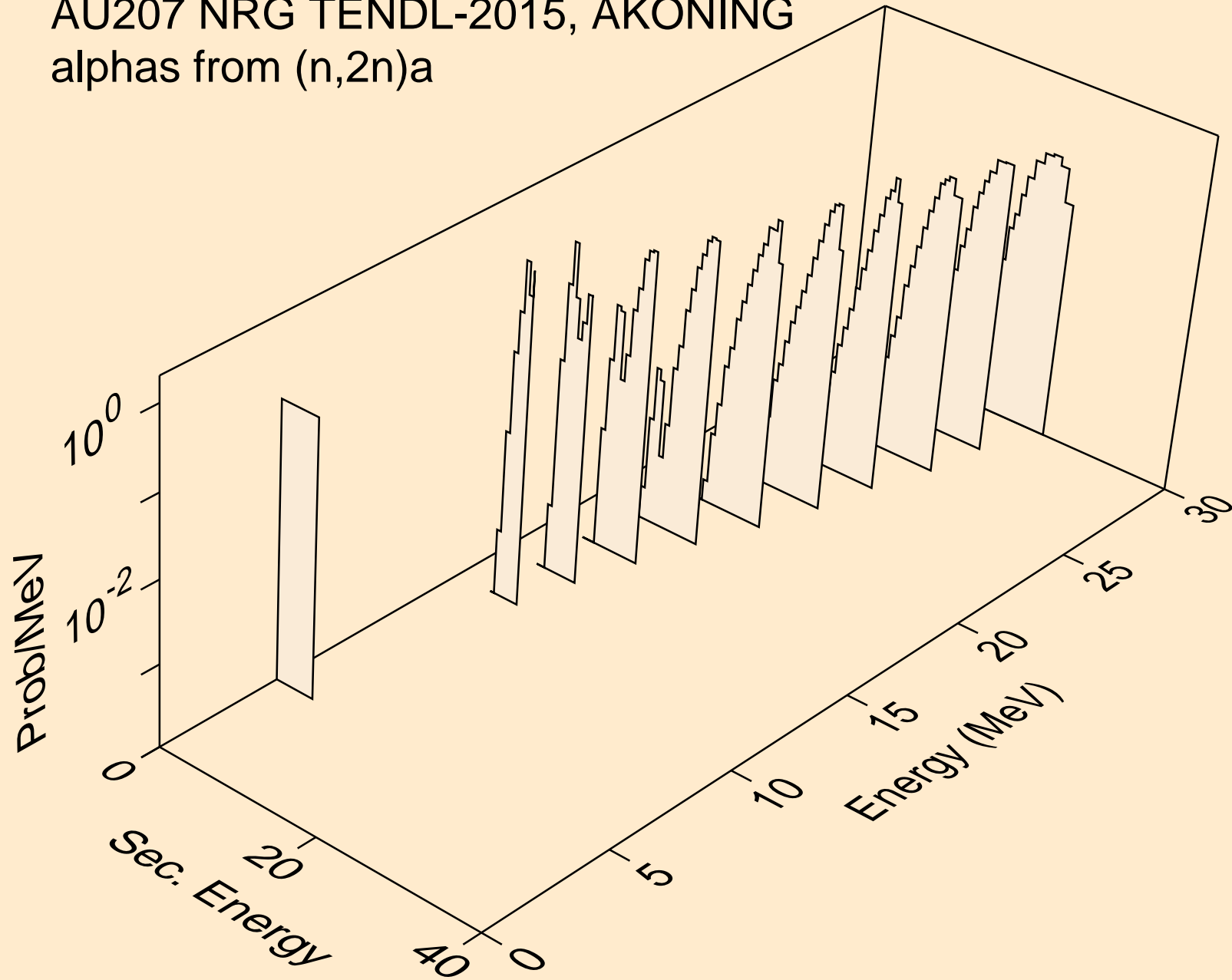
AU207 NRG TENDL-2015, AKONING  
alphas from (n,x)



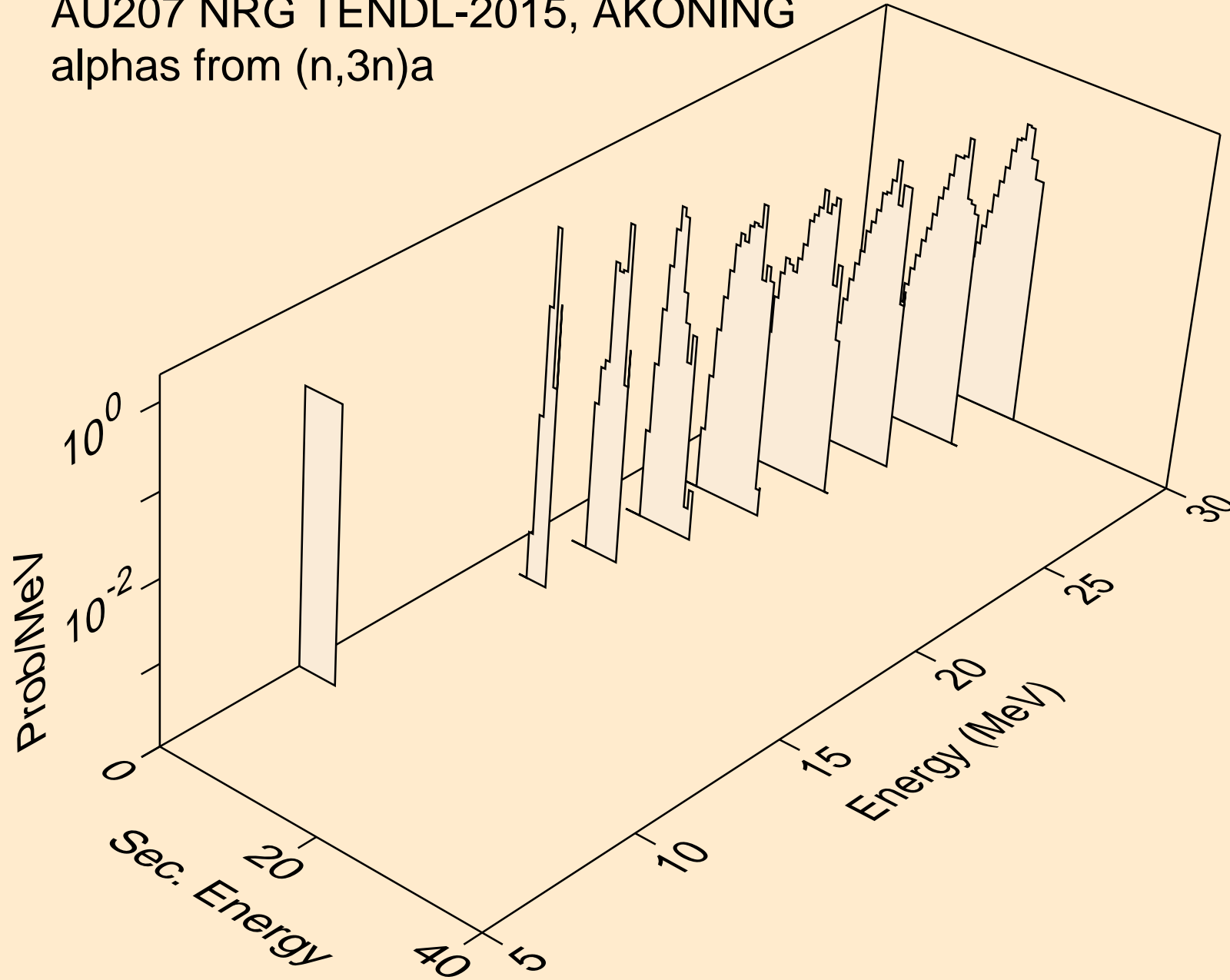
AU207 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



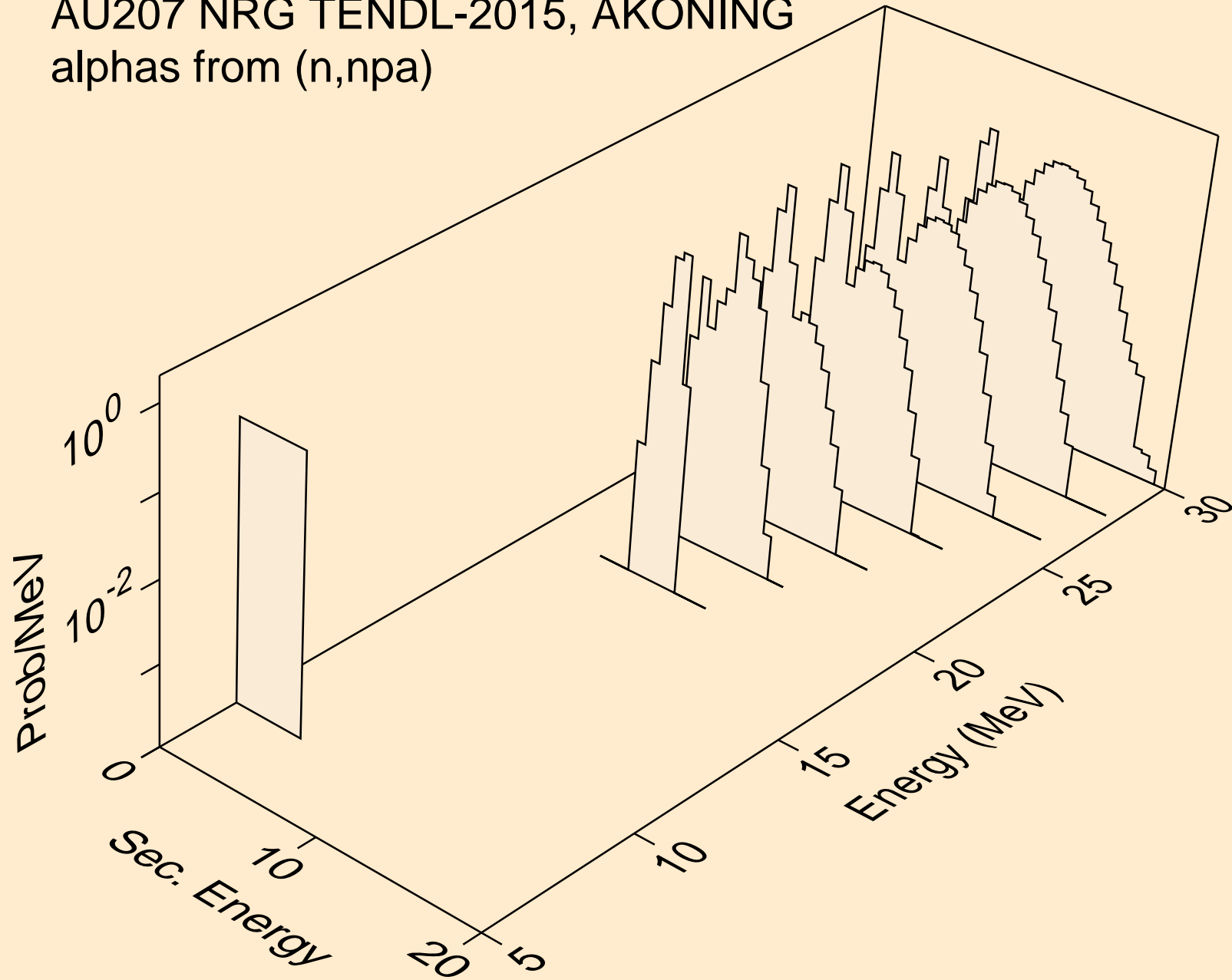
AU207 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



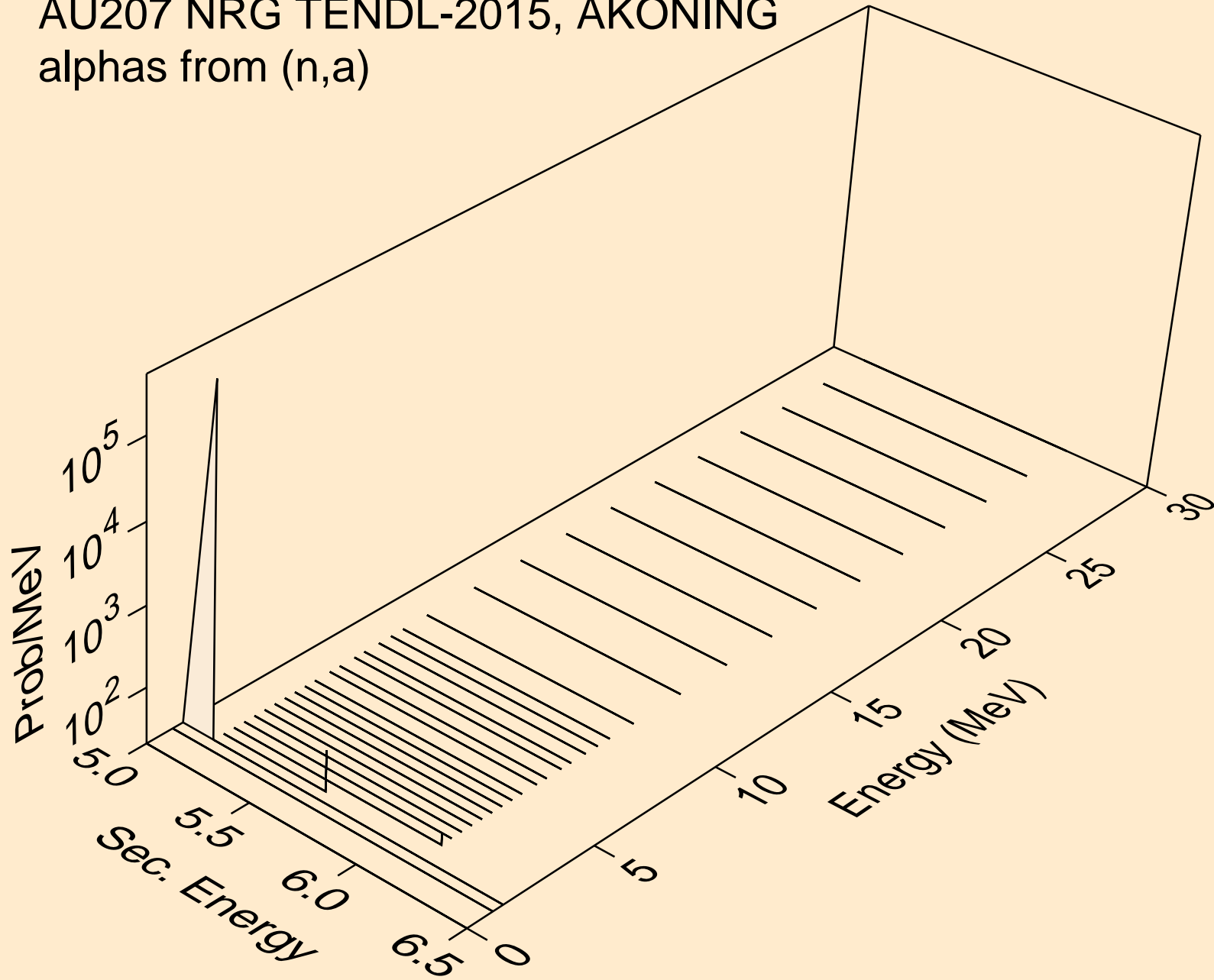
AU207 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AU207 NRG TENDL-2015, AKONING  
alphas from (n,npa)



AU207 NRG TENDL-2015, AKONING  
alphas from (n,a)





AU207 NRG TENDL-2015, AKONING  
alphas from (n,da)

