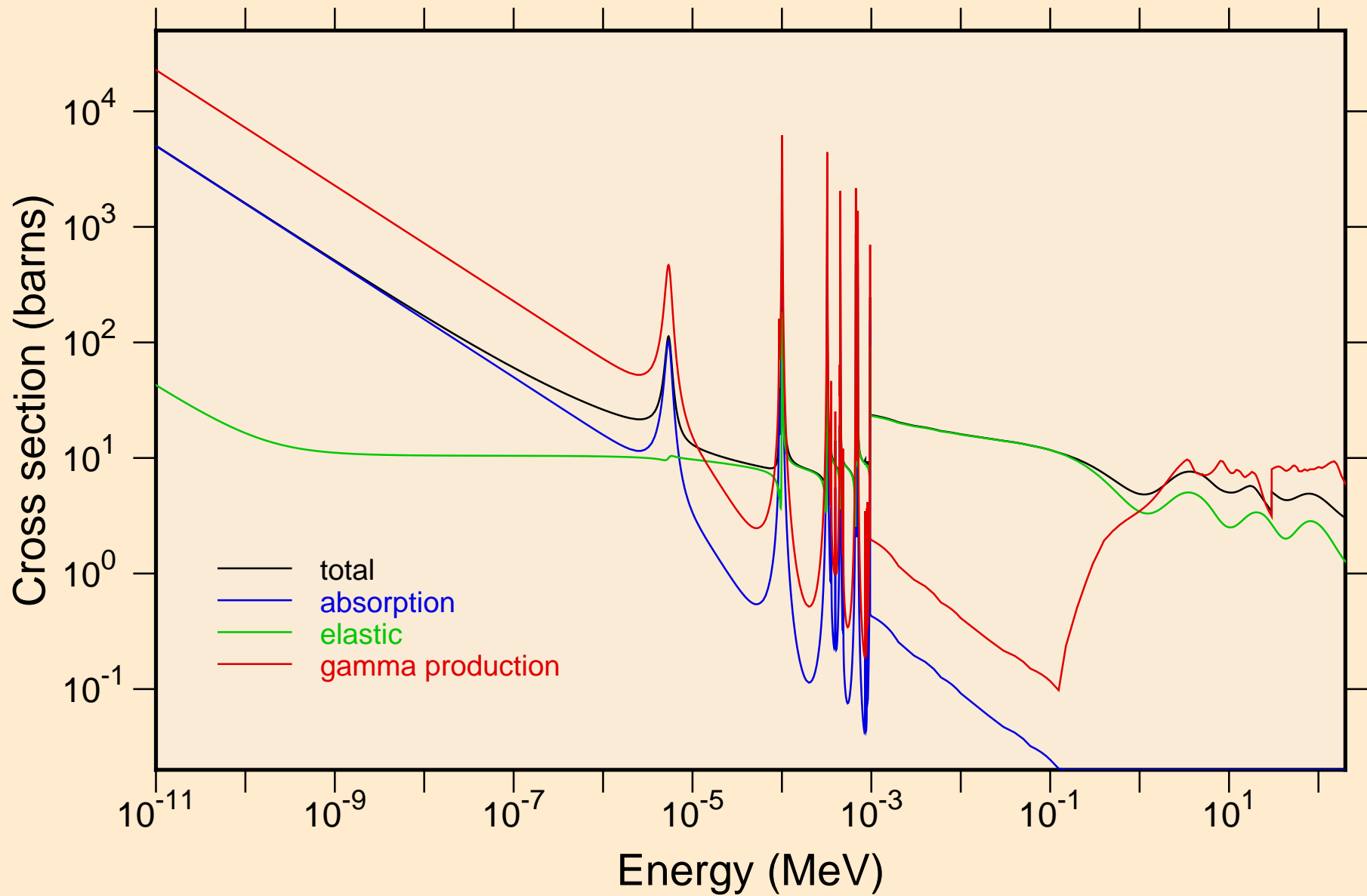
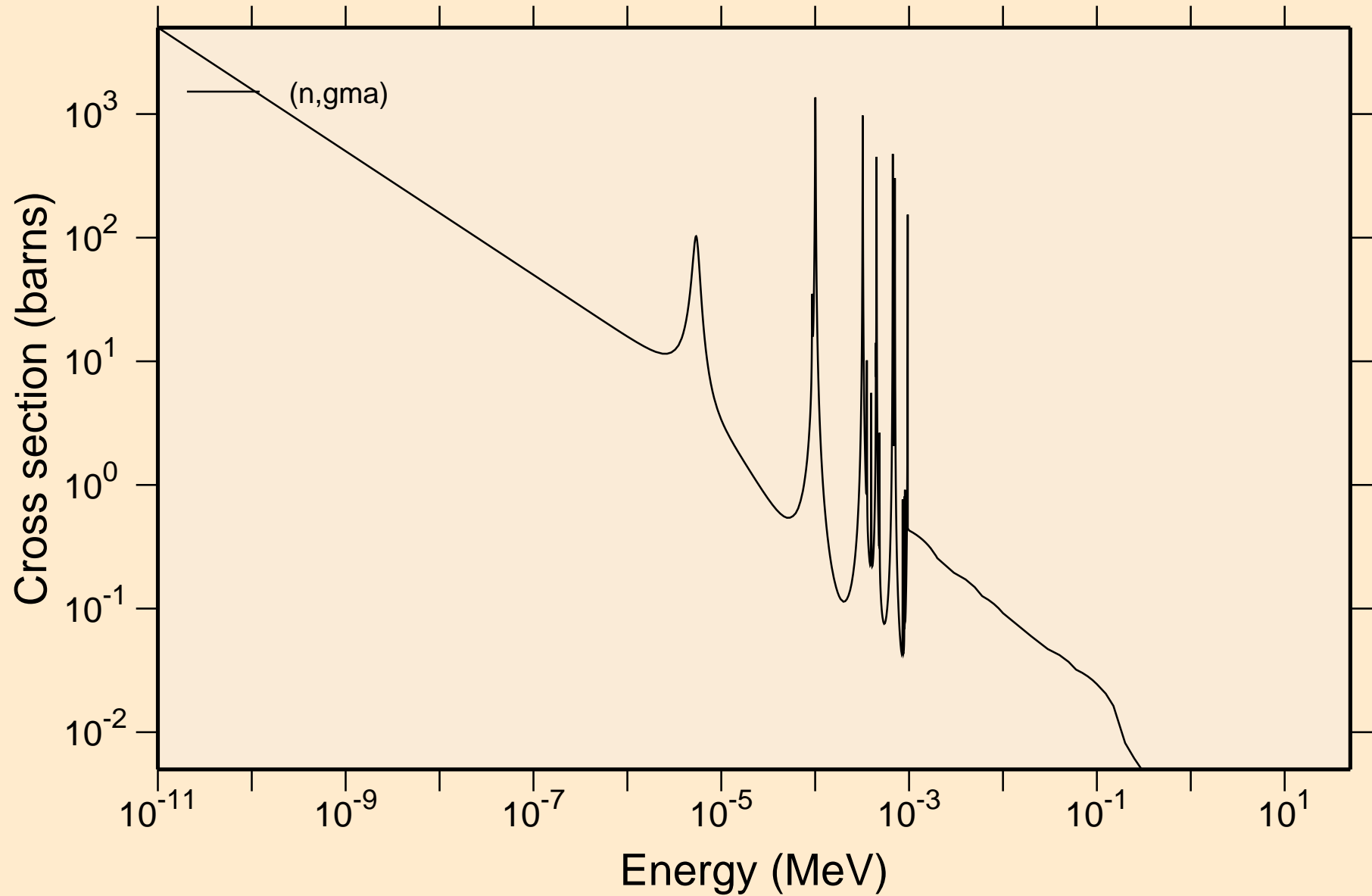


# AU210 NRG TENDL-2015, AKONING

## Principal cross sections

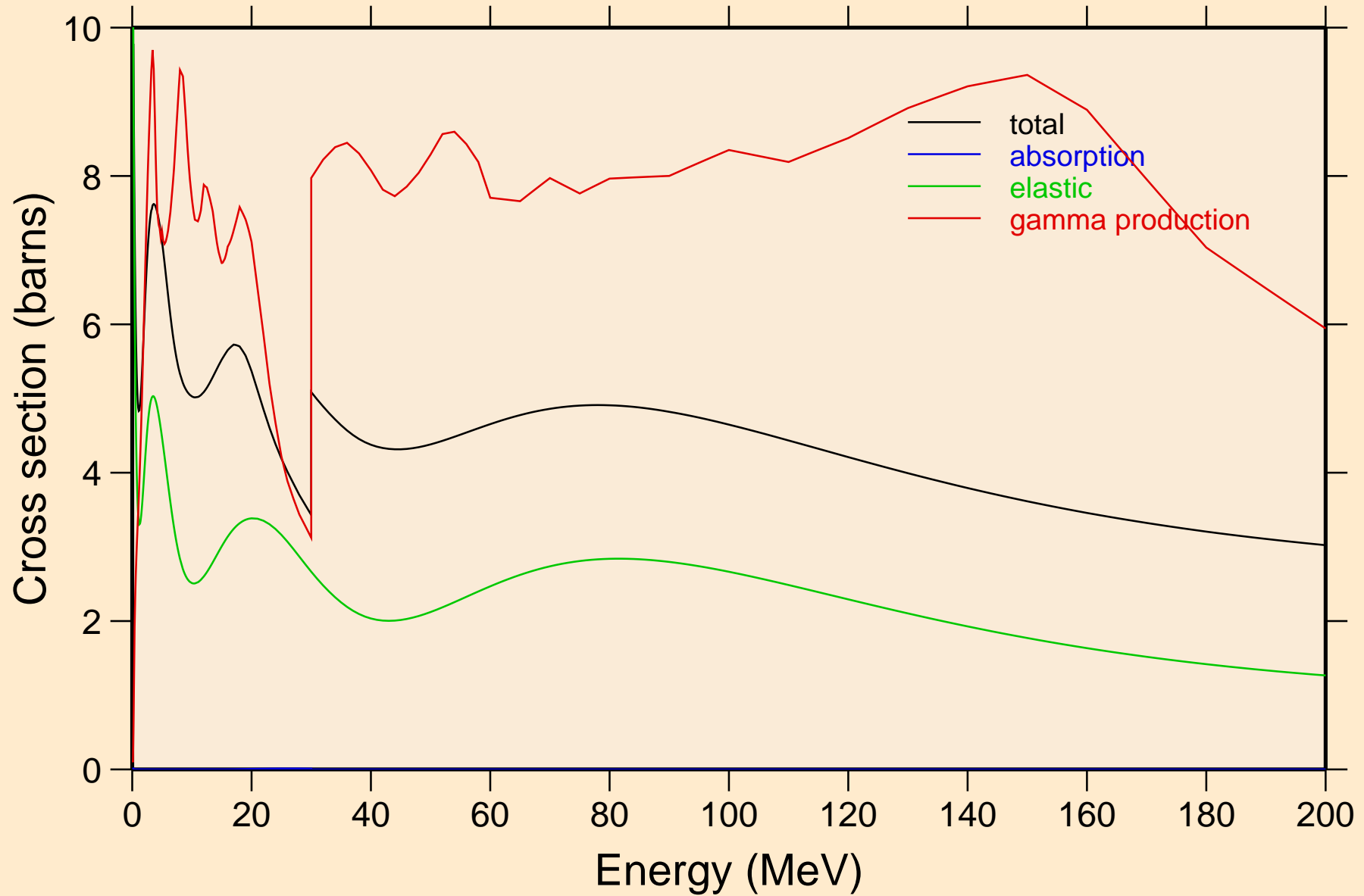


AU210 NRG TENDL-2015, AKONING  
Non-threshold reactions

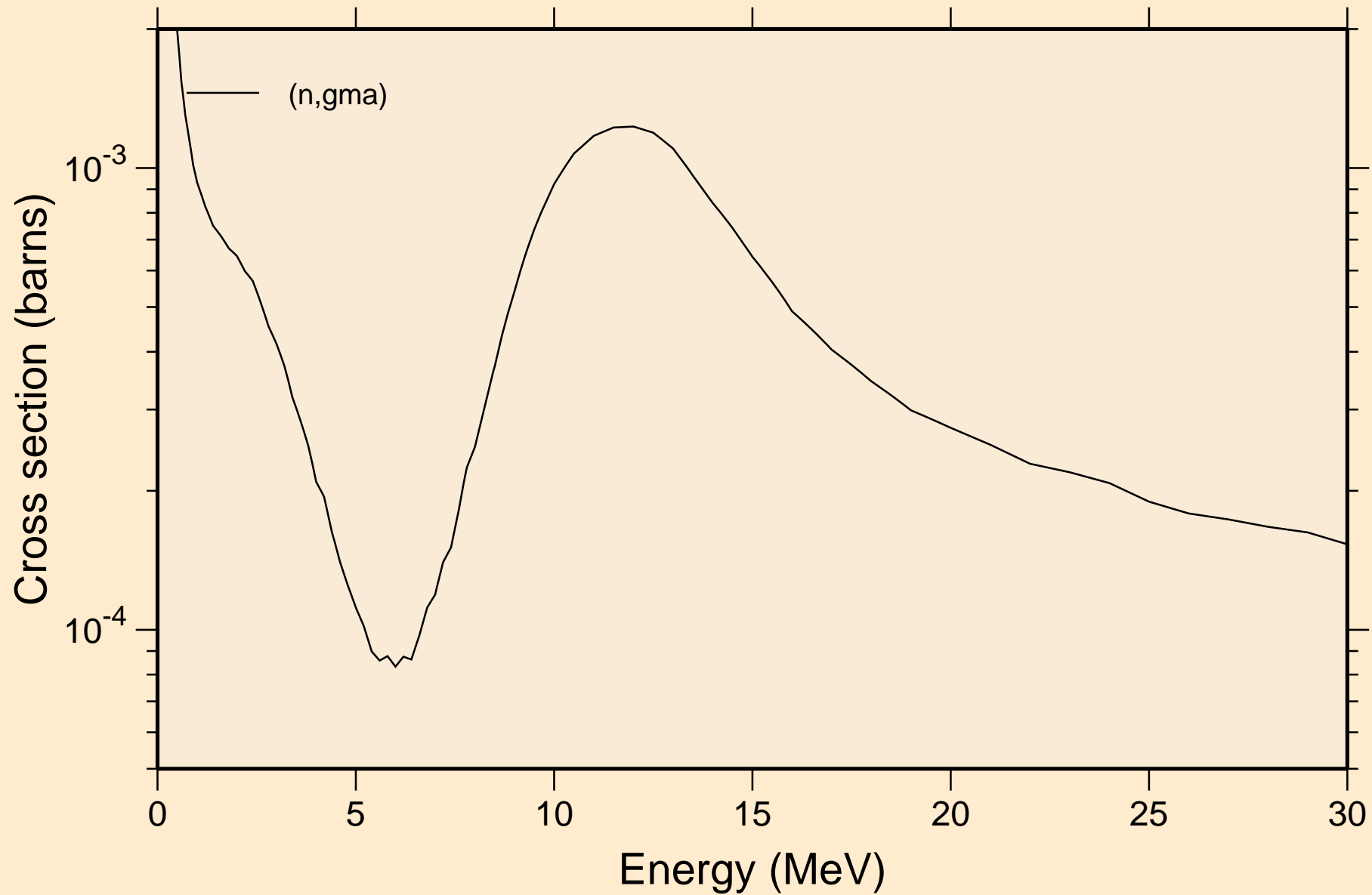


# AU210 NRG TENDL-2015, AKONING

## Principal cross sections

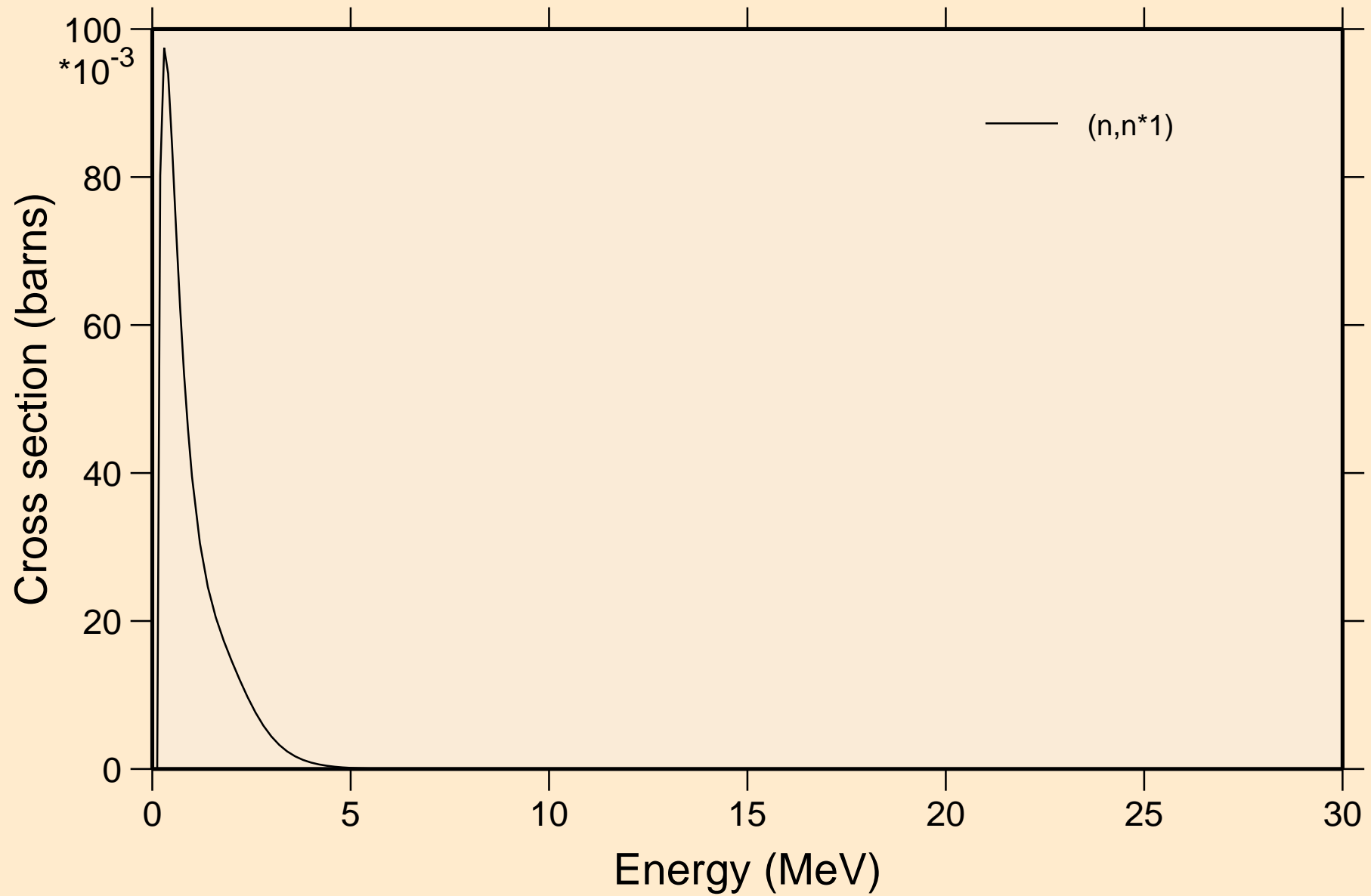


AU210 NRG TENDL-2015, AKONING  
Non-threshold reactions



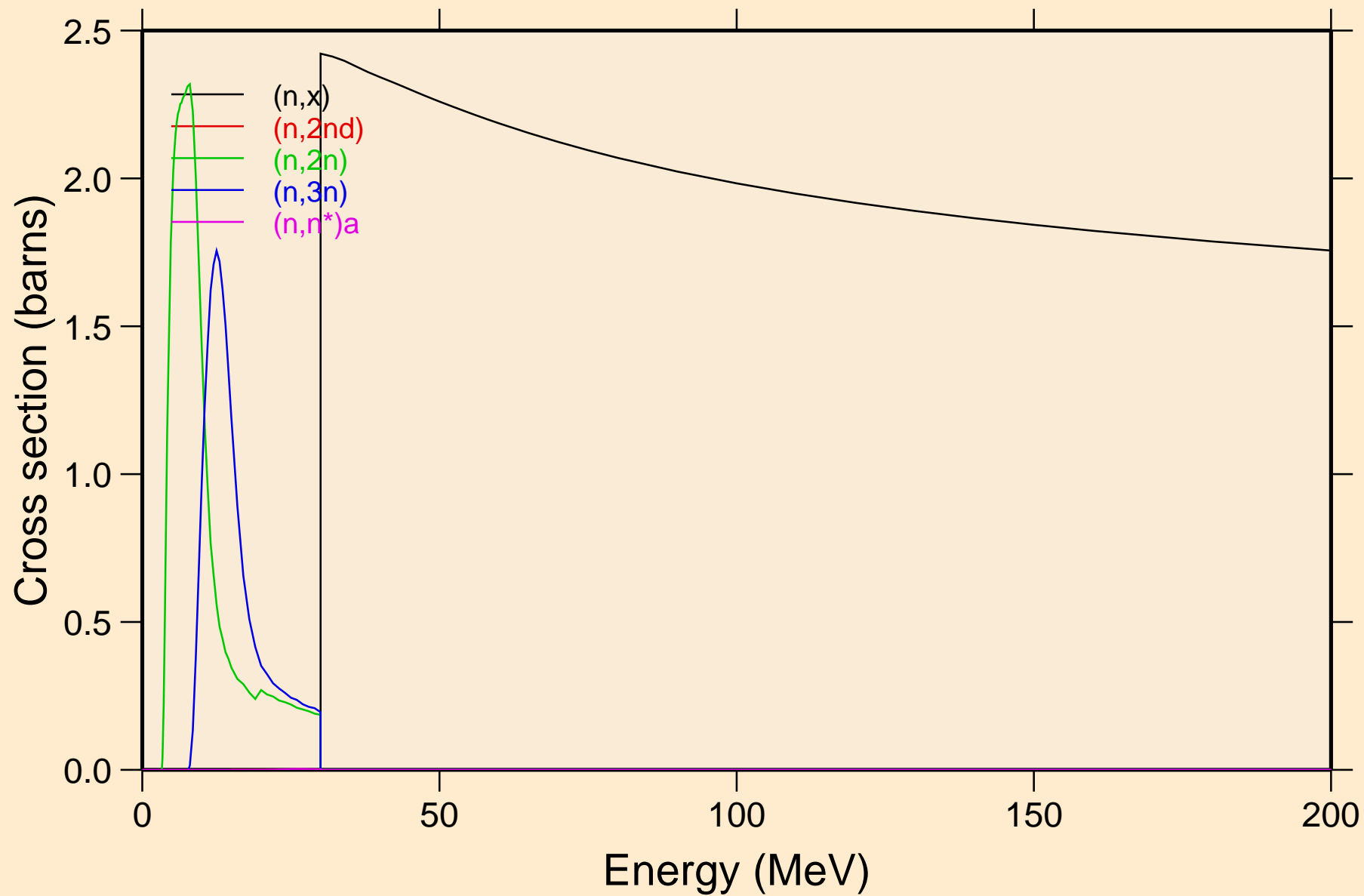
# AU210 NRG TENDL-2015, AKONING

## Inelastic levels



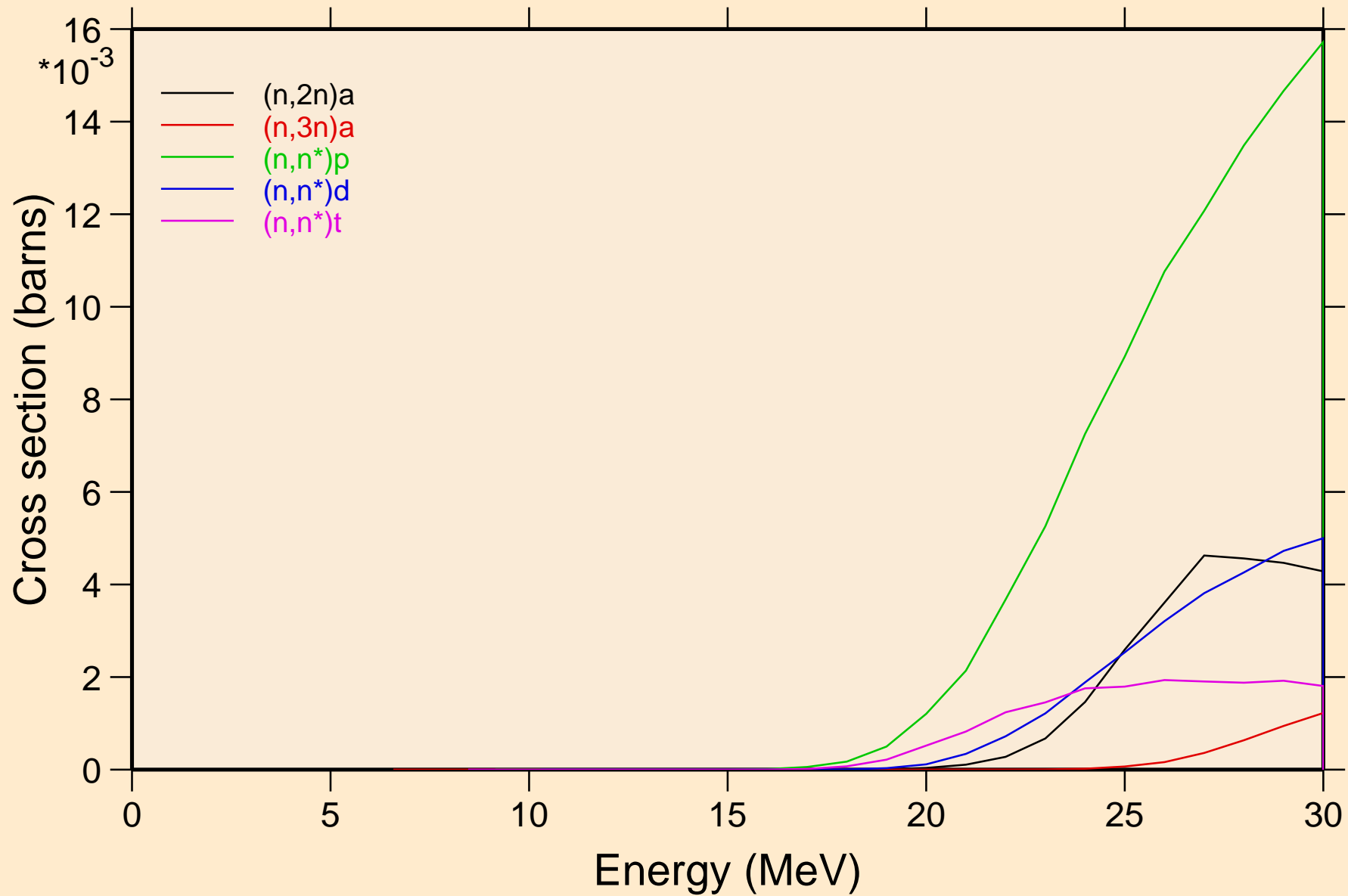
# AU210 NRG TENDL-2015, AKONING

## Threshold reactions



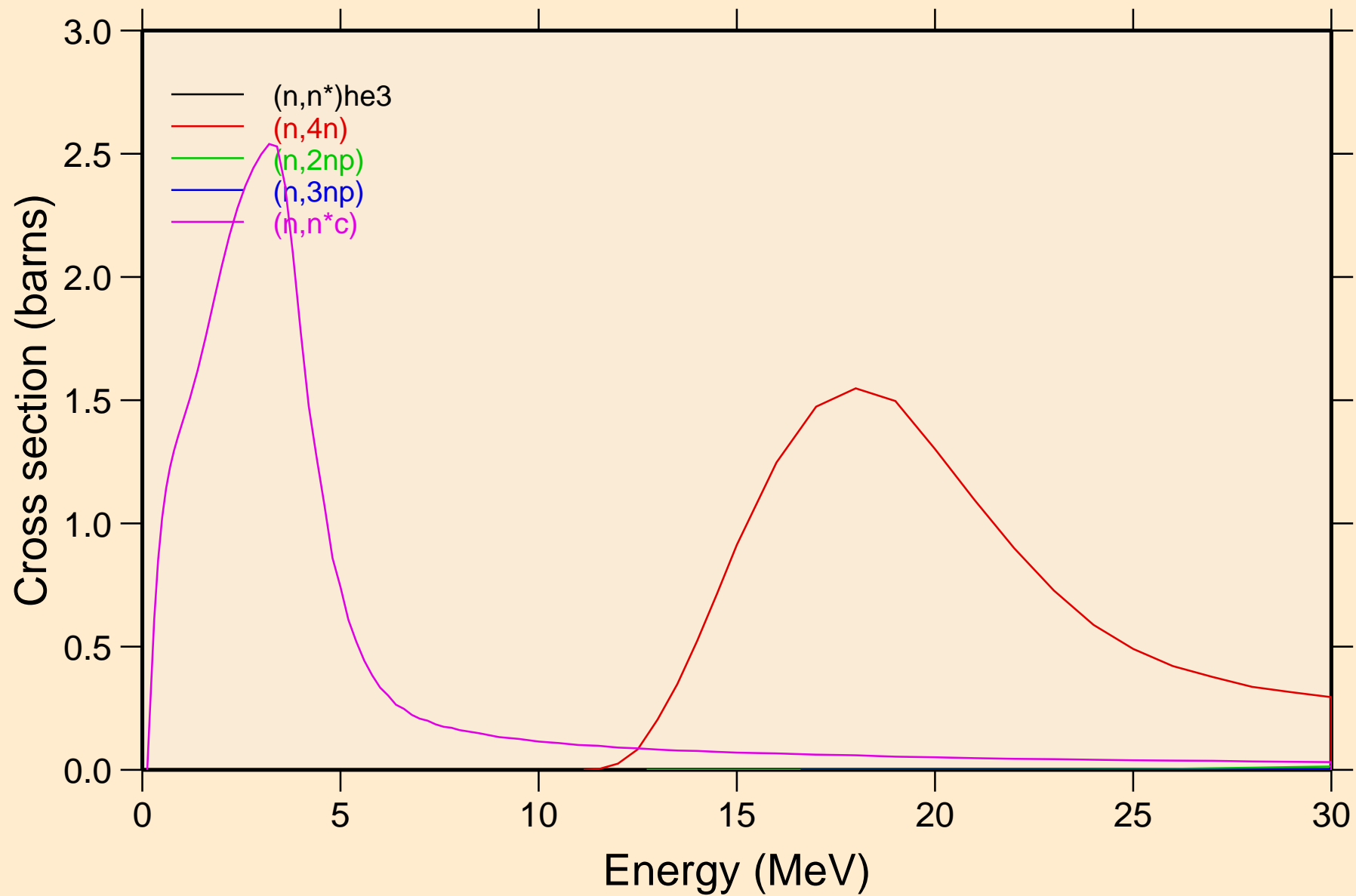
# AU210 NRG TENDL-2015, AKONING

## Threshold reactions



# AU210 NRG TENDL-2015, AKONING

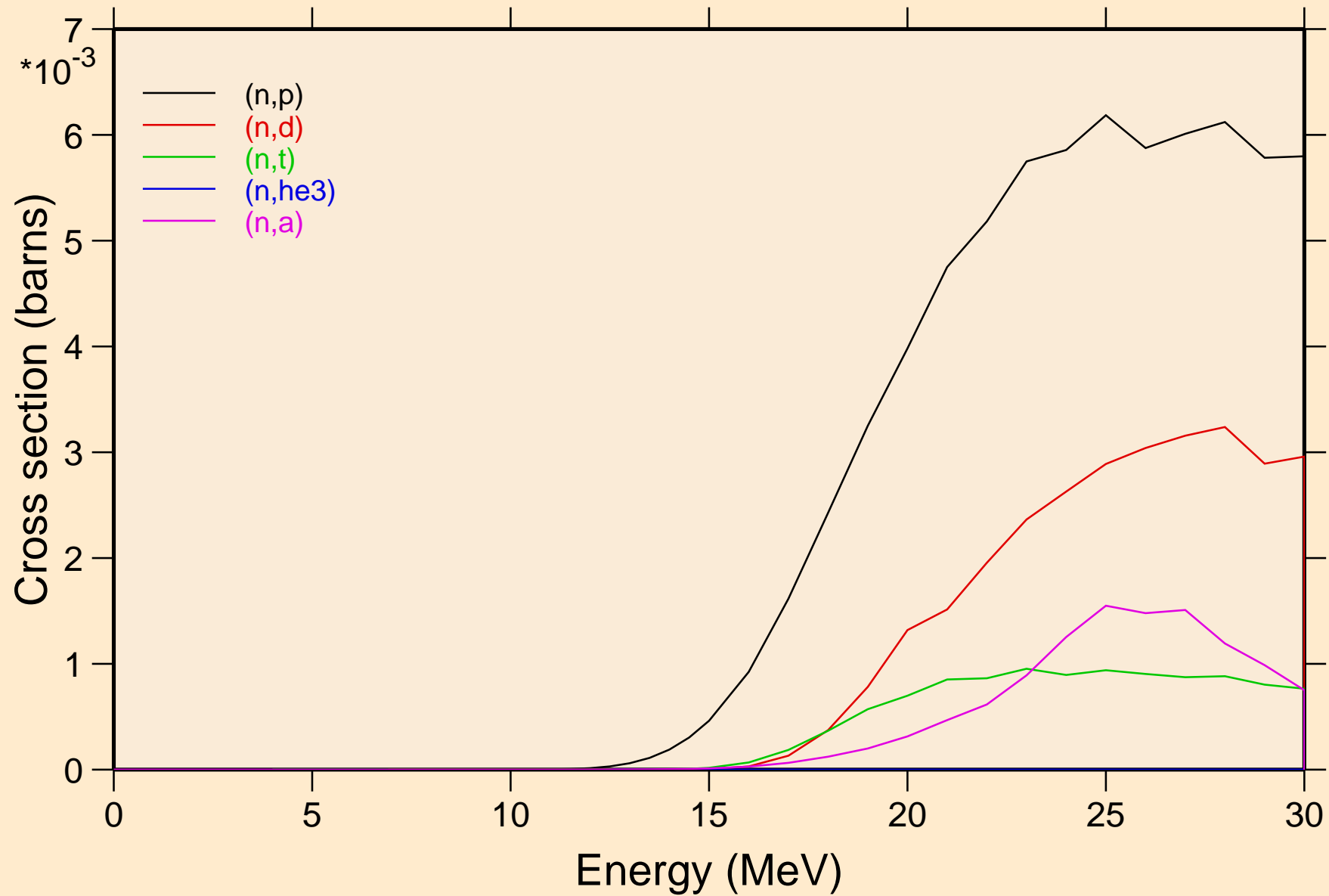
## Threshold reactions



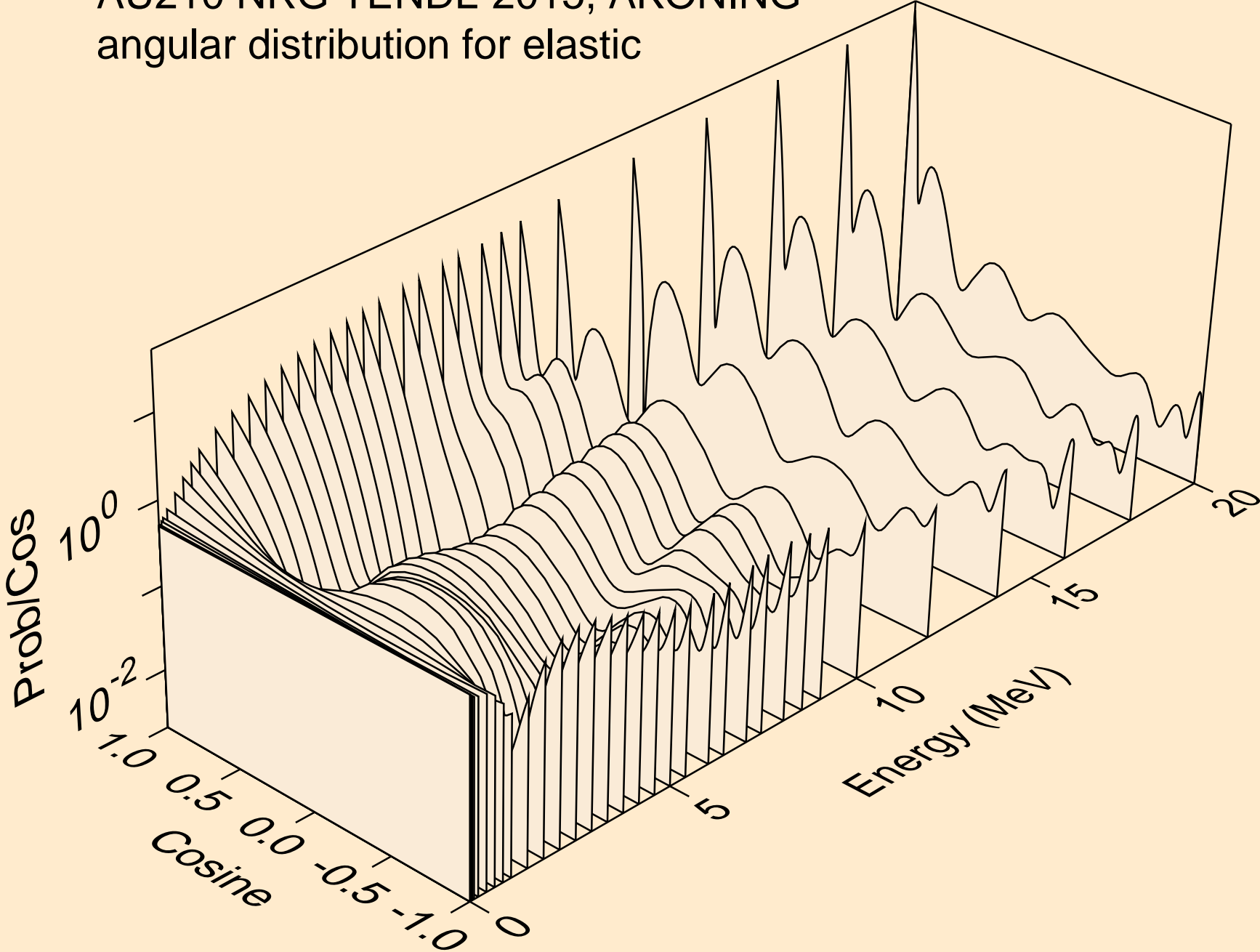


# AU210 NRG TENDL-2015, AKONING

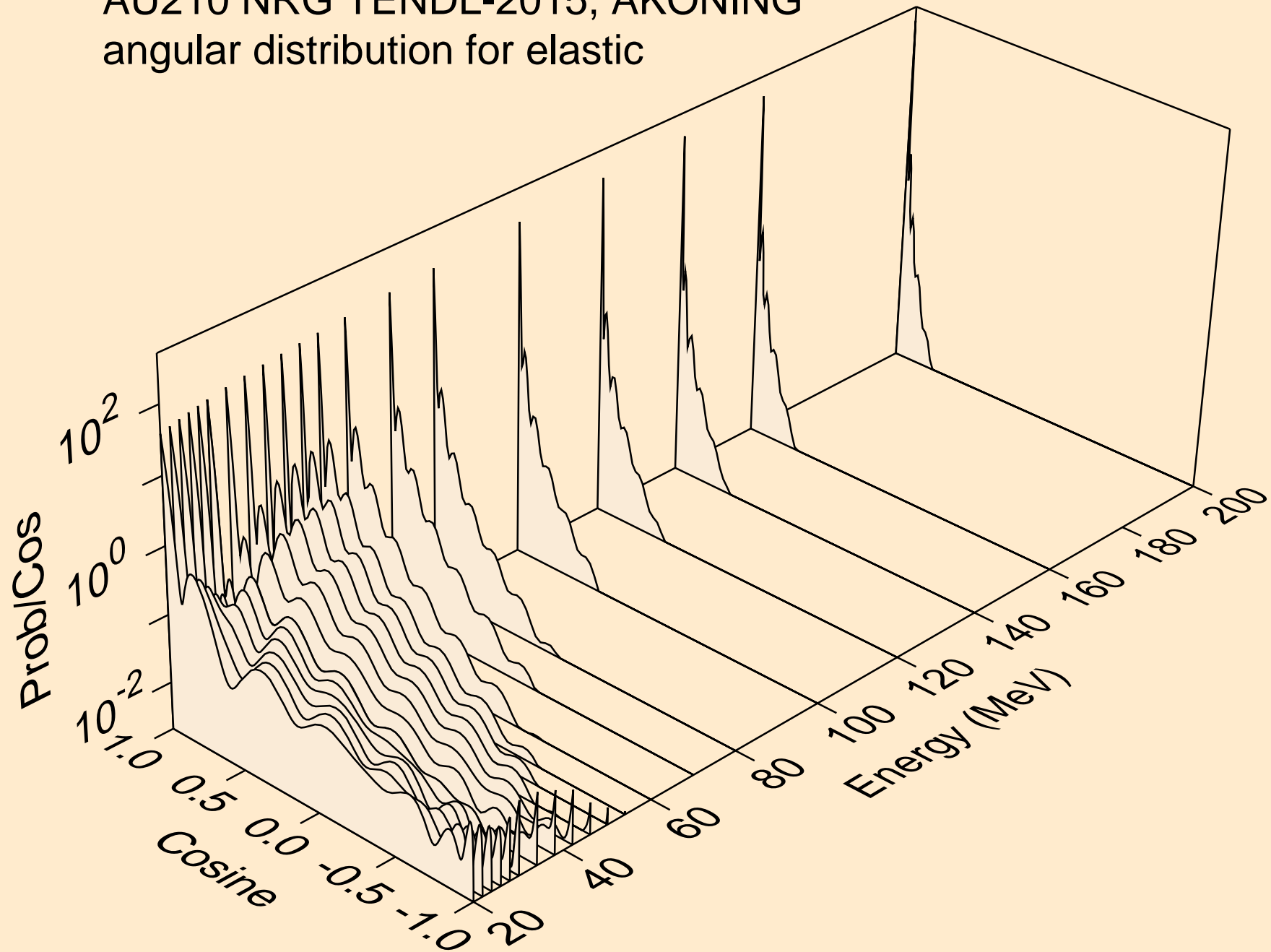
## Threshold reactions



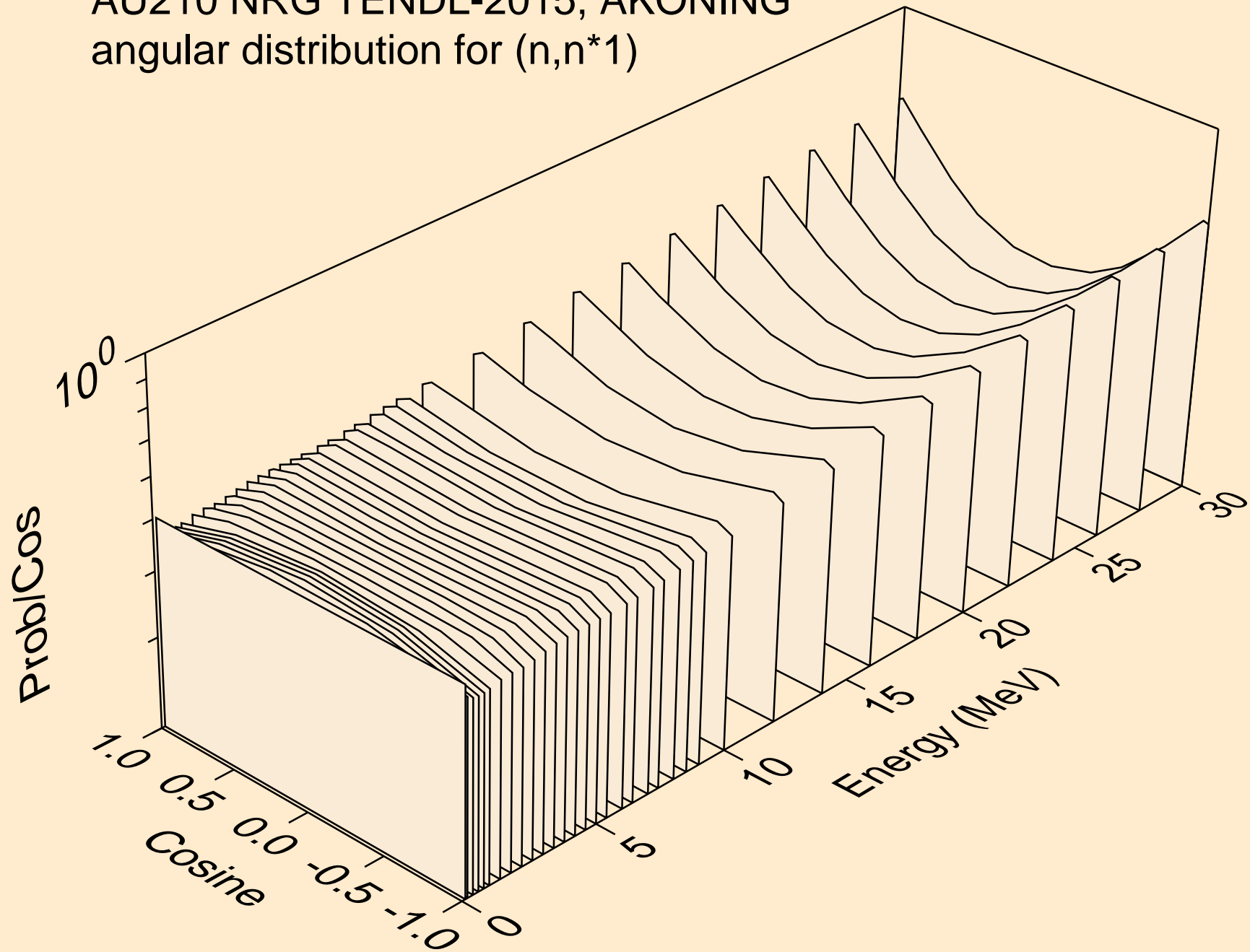
AU210 NRG TENDL-2015, AKONING  
angular distribution for elastic



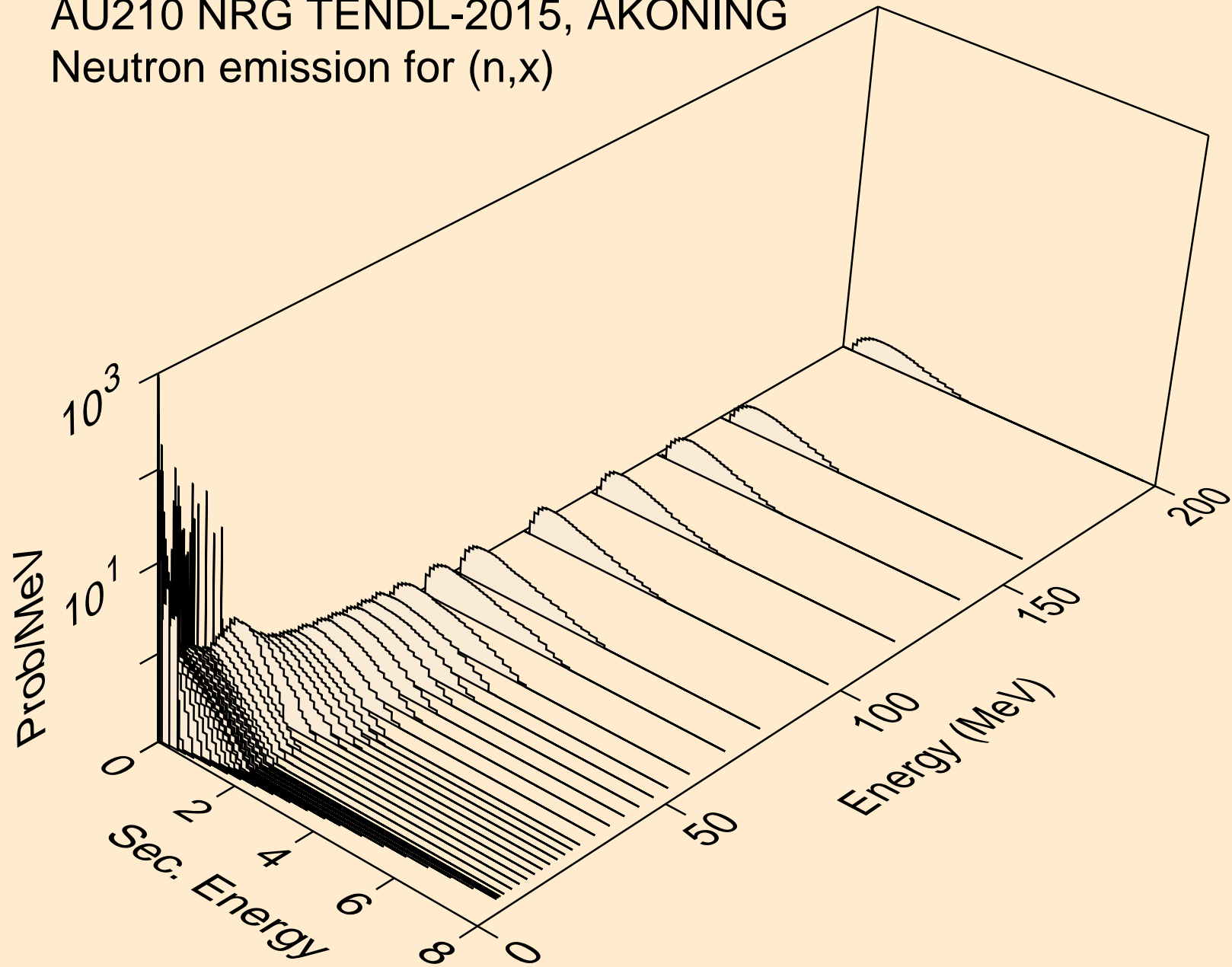
AU210 NRG TENDL-2015, AKONING  
angular distribution for elastic



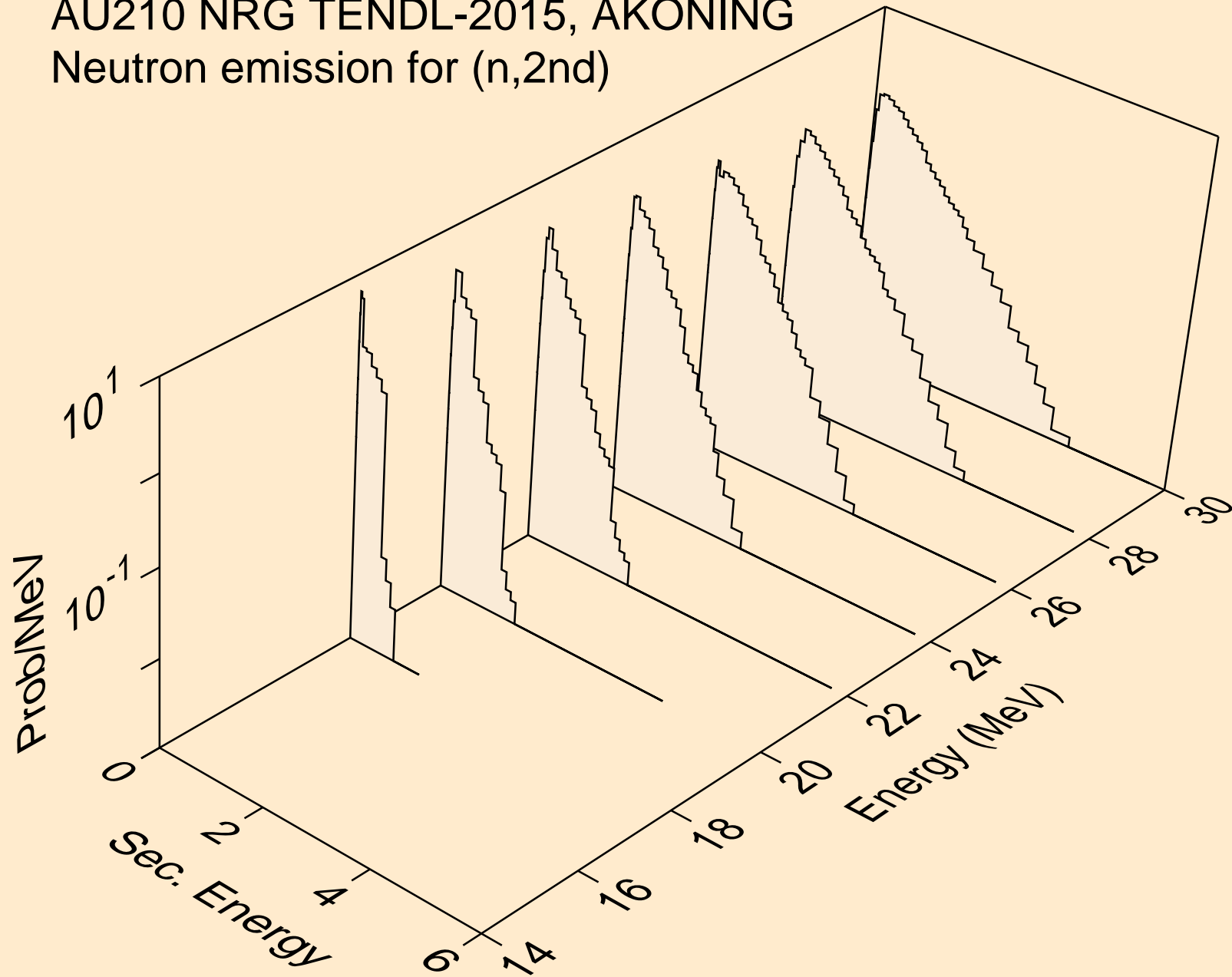
AU210 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



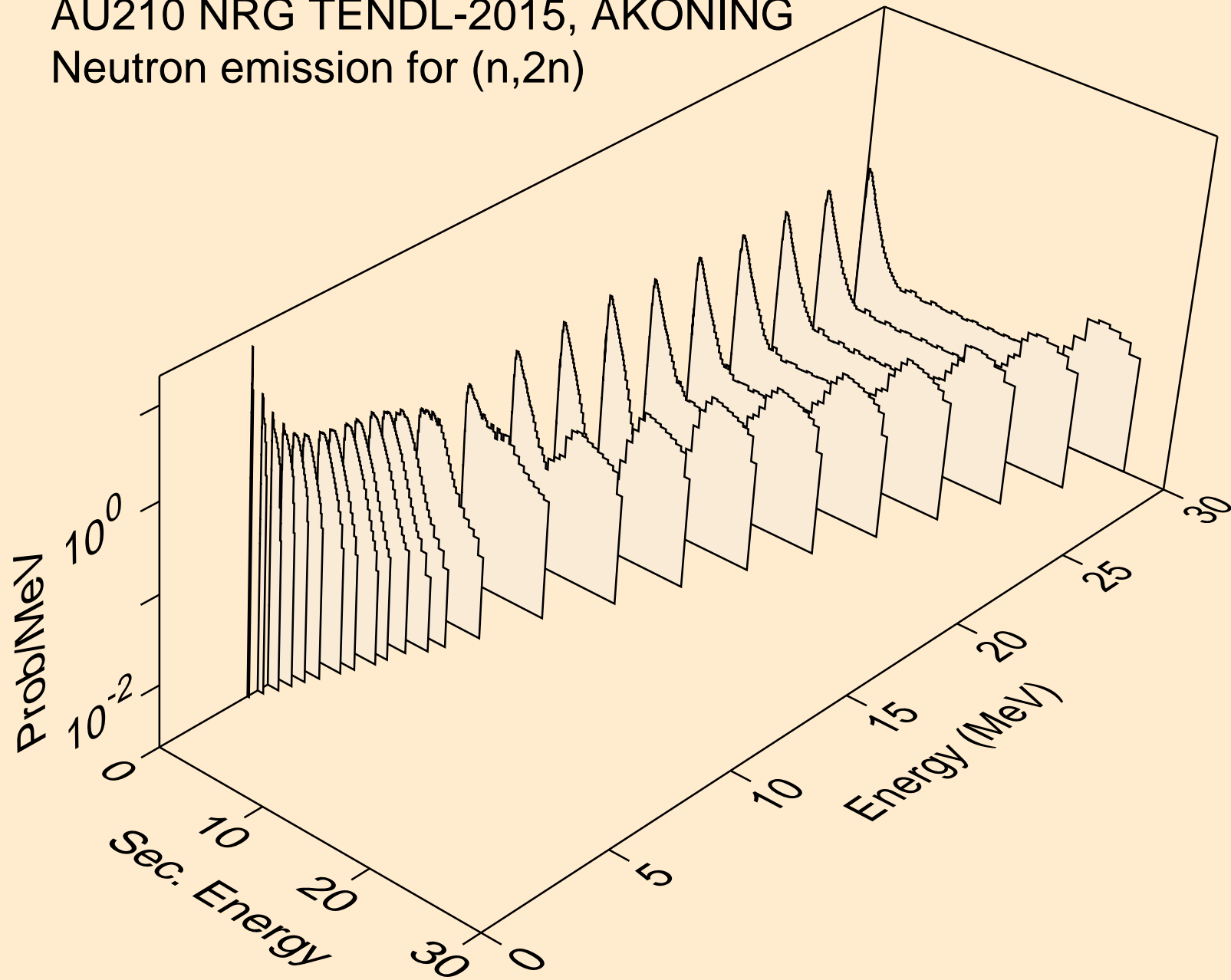
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



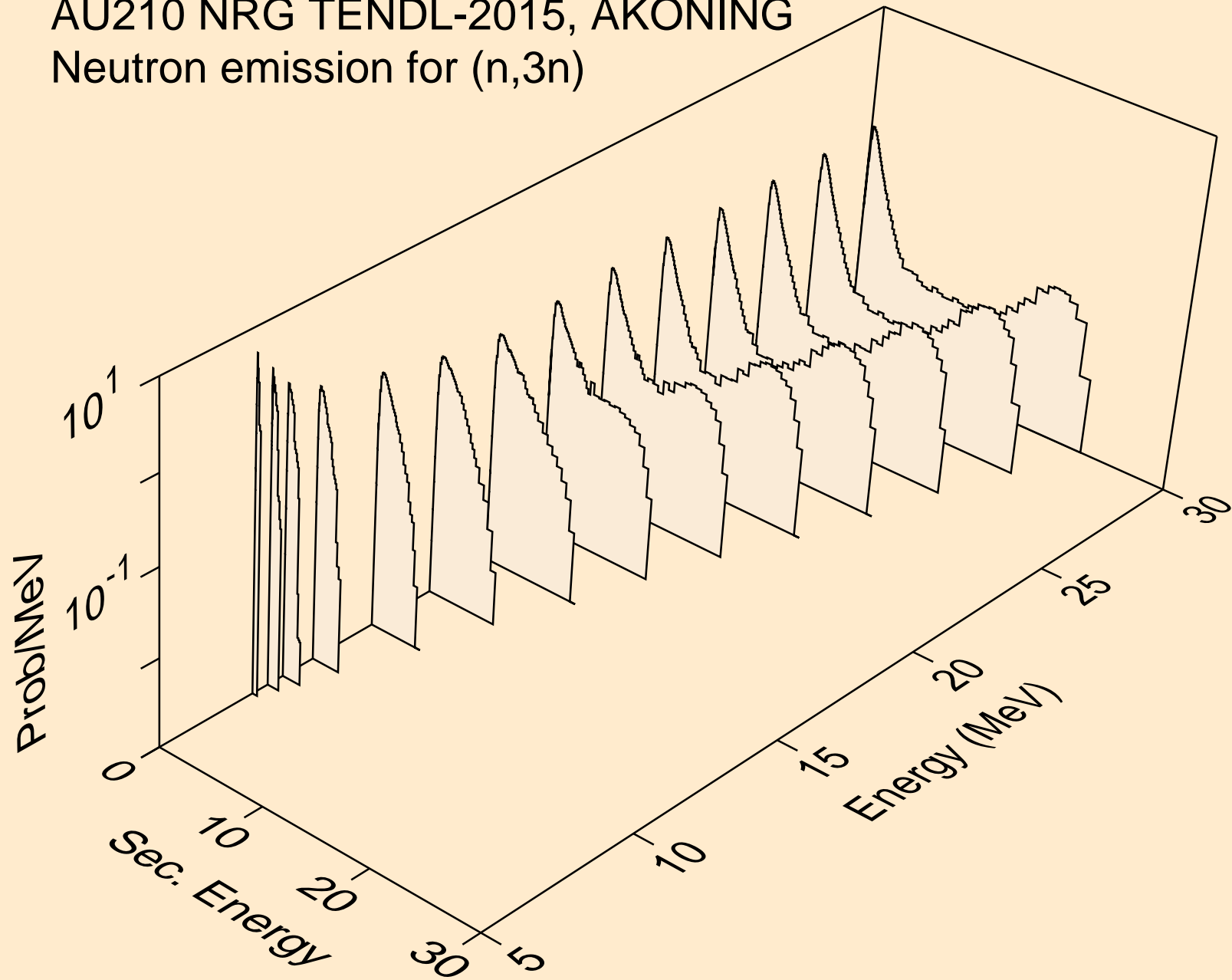
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

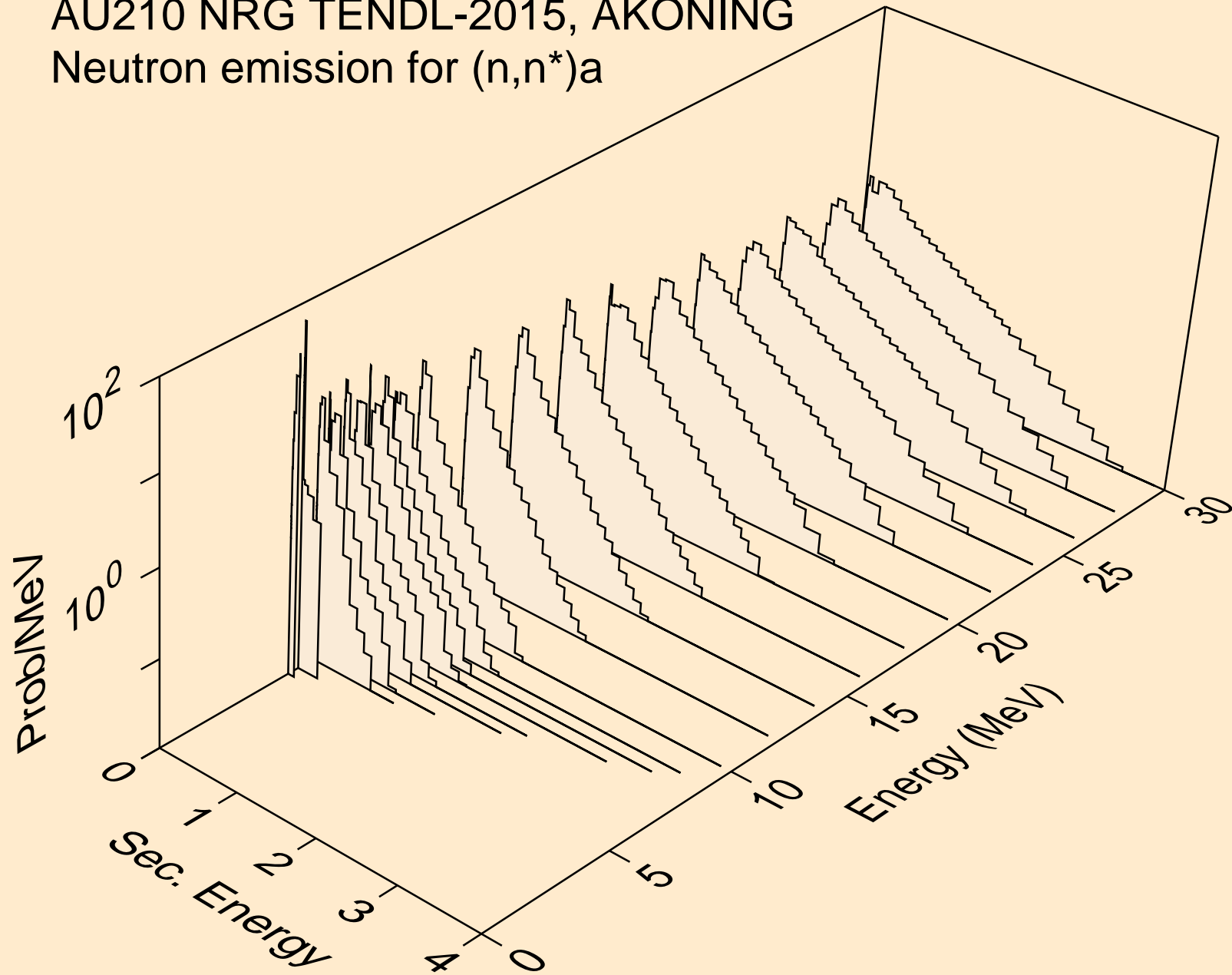


AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

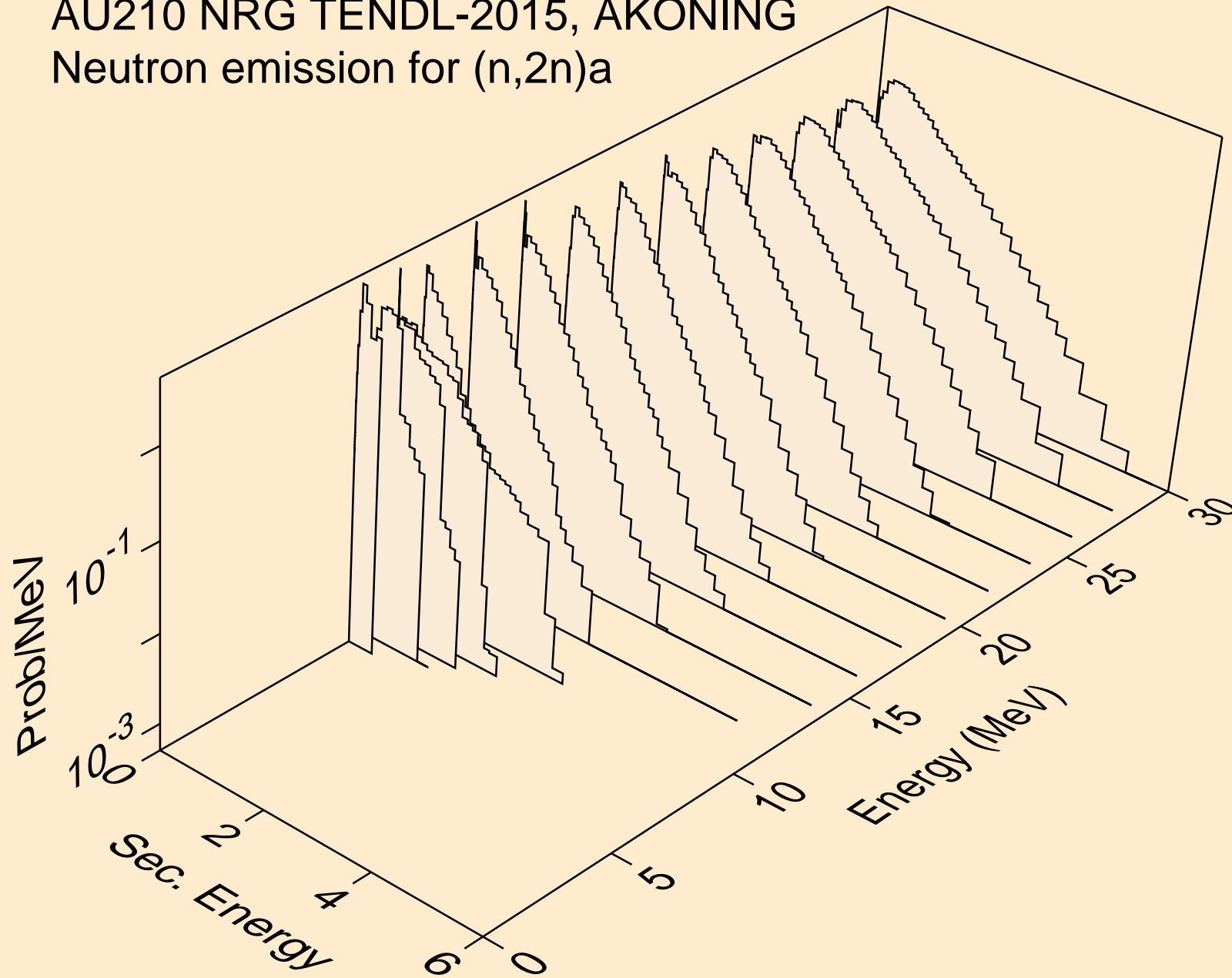




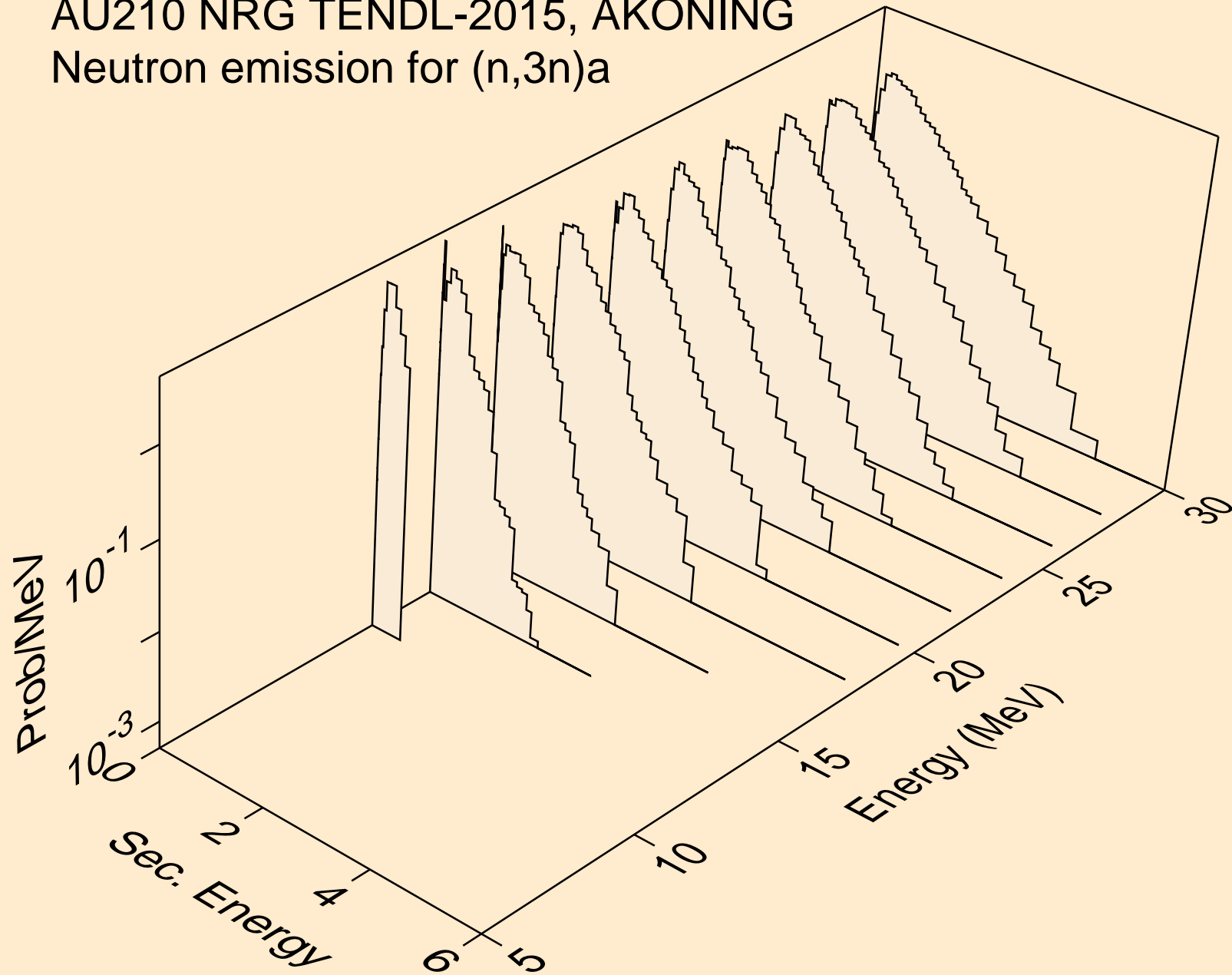
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



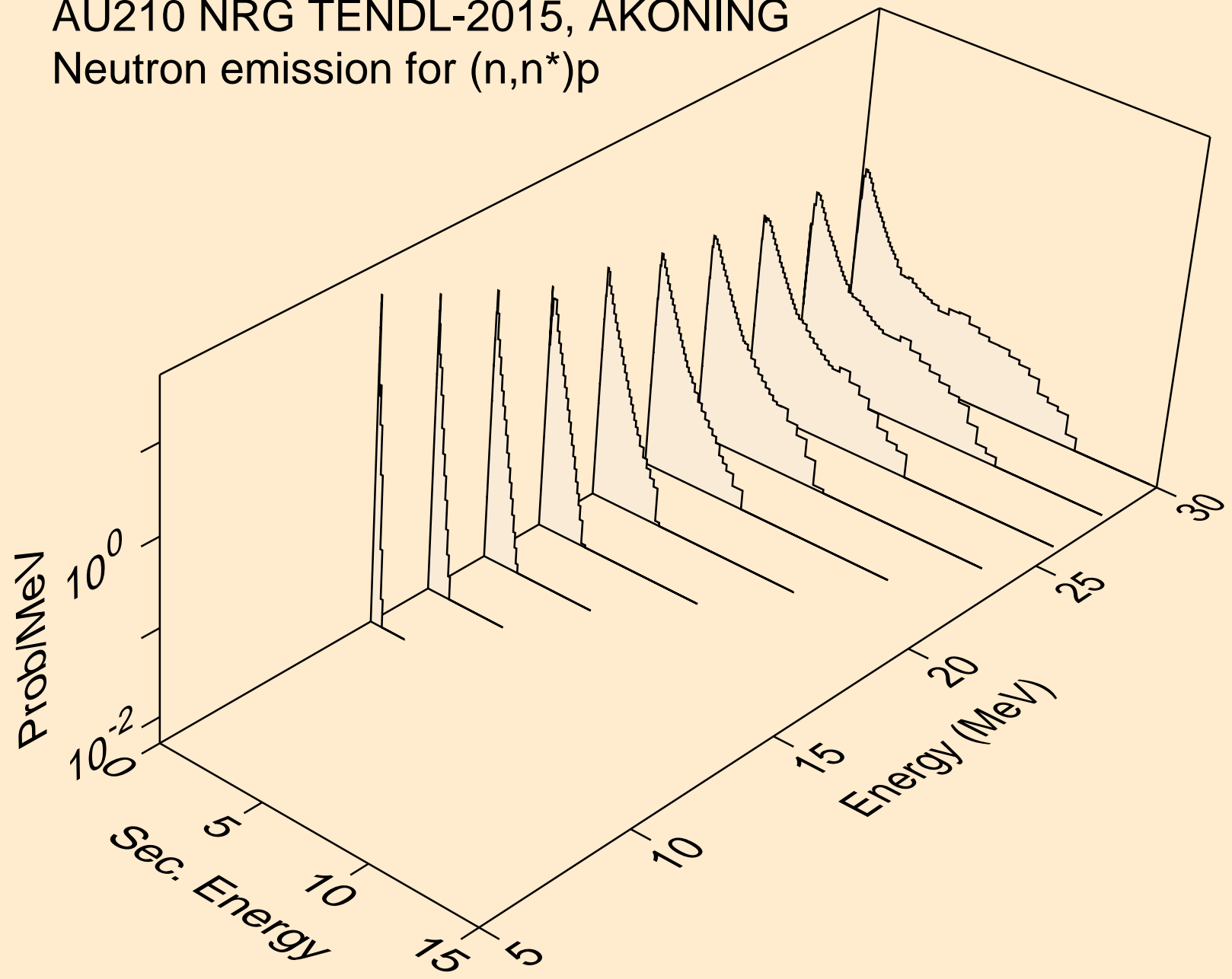
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



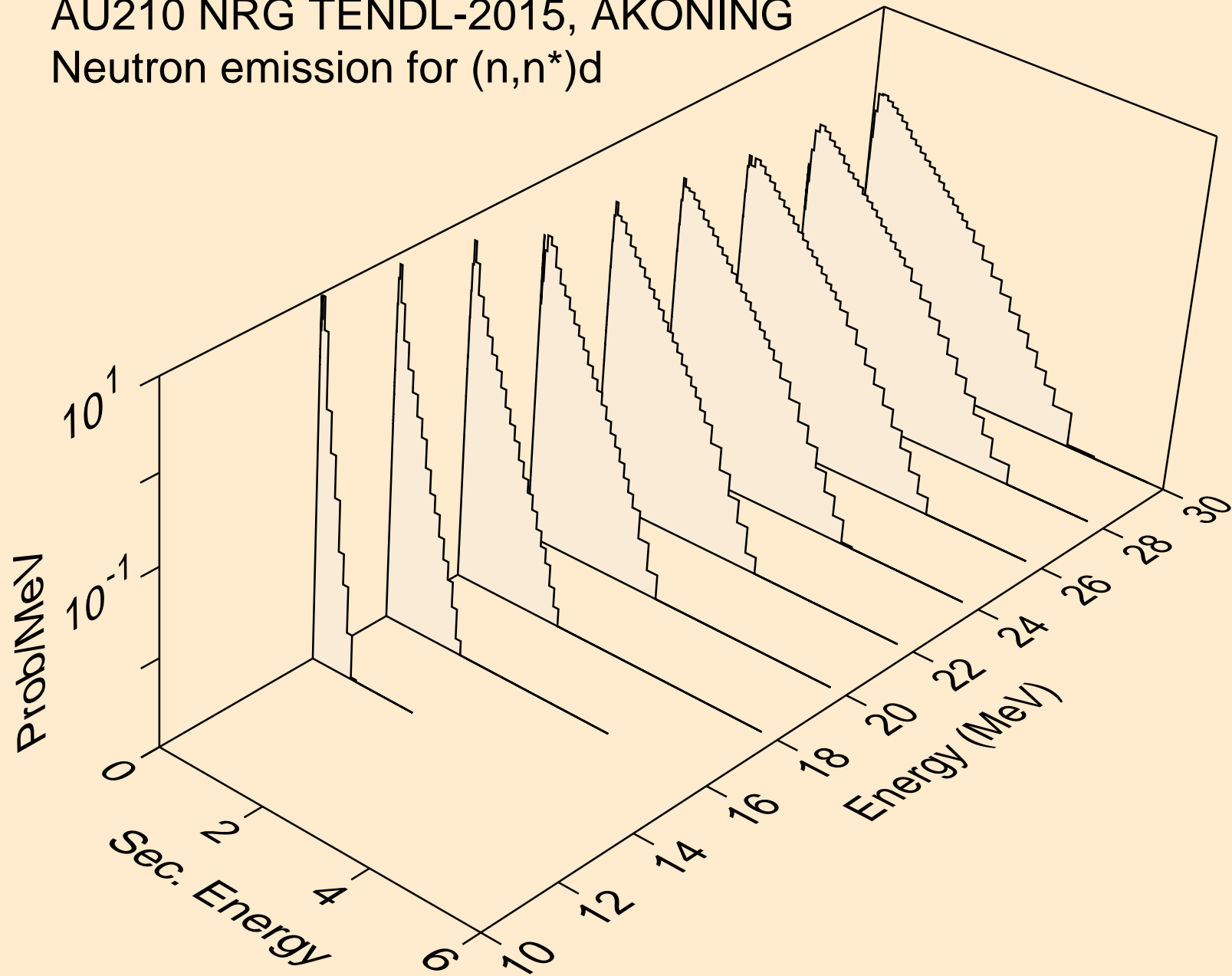
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



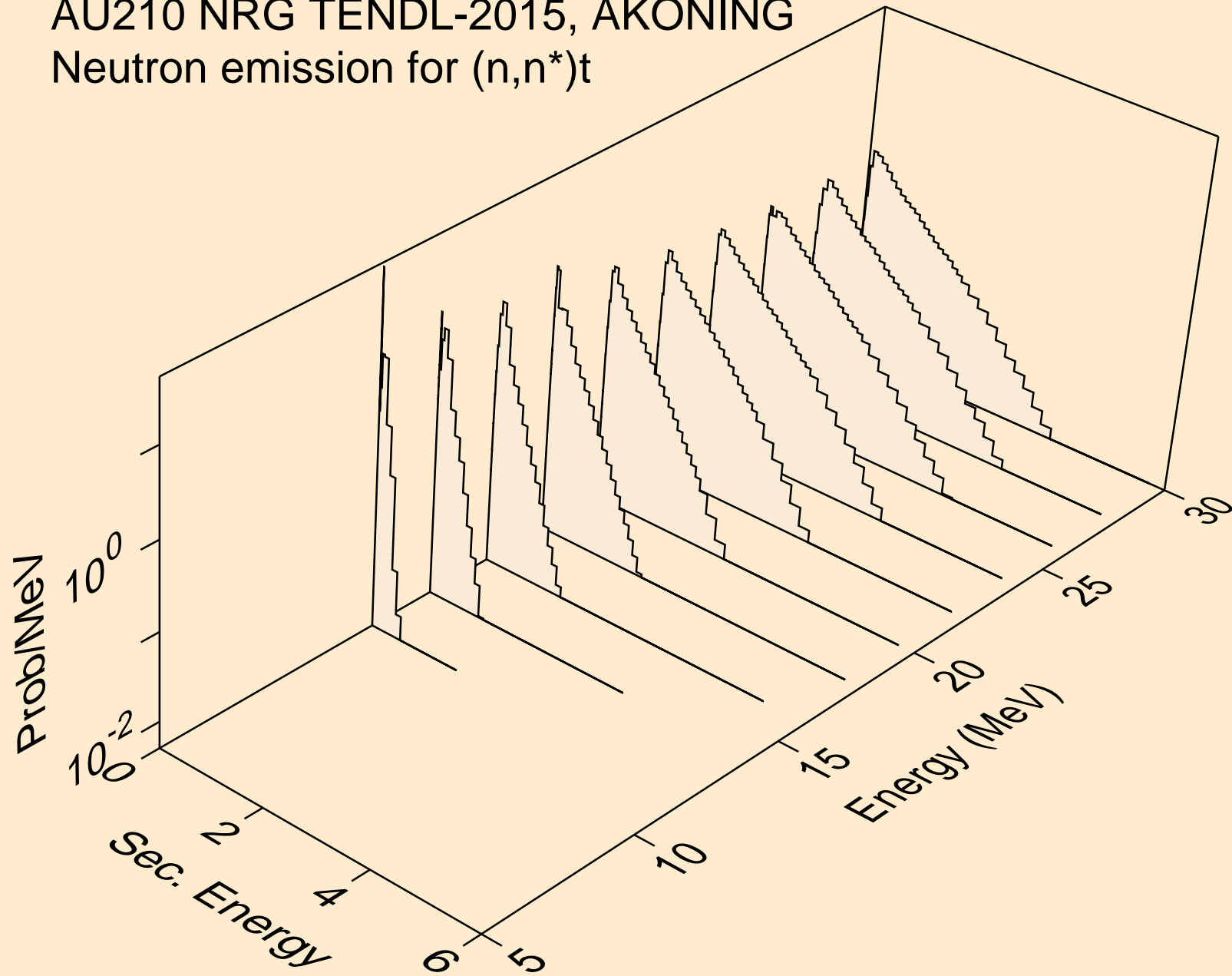
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



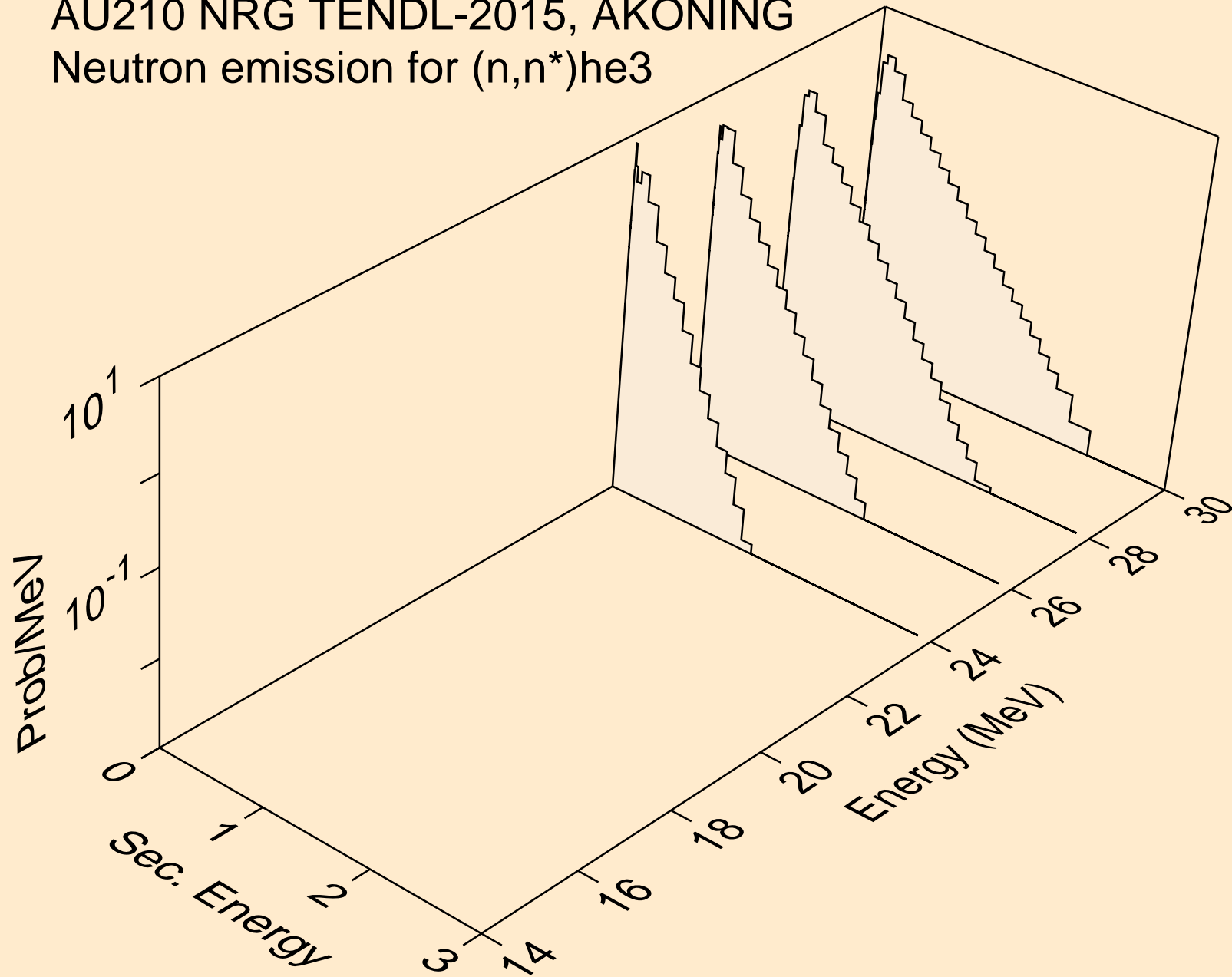
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



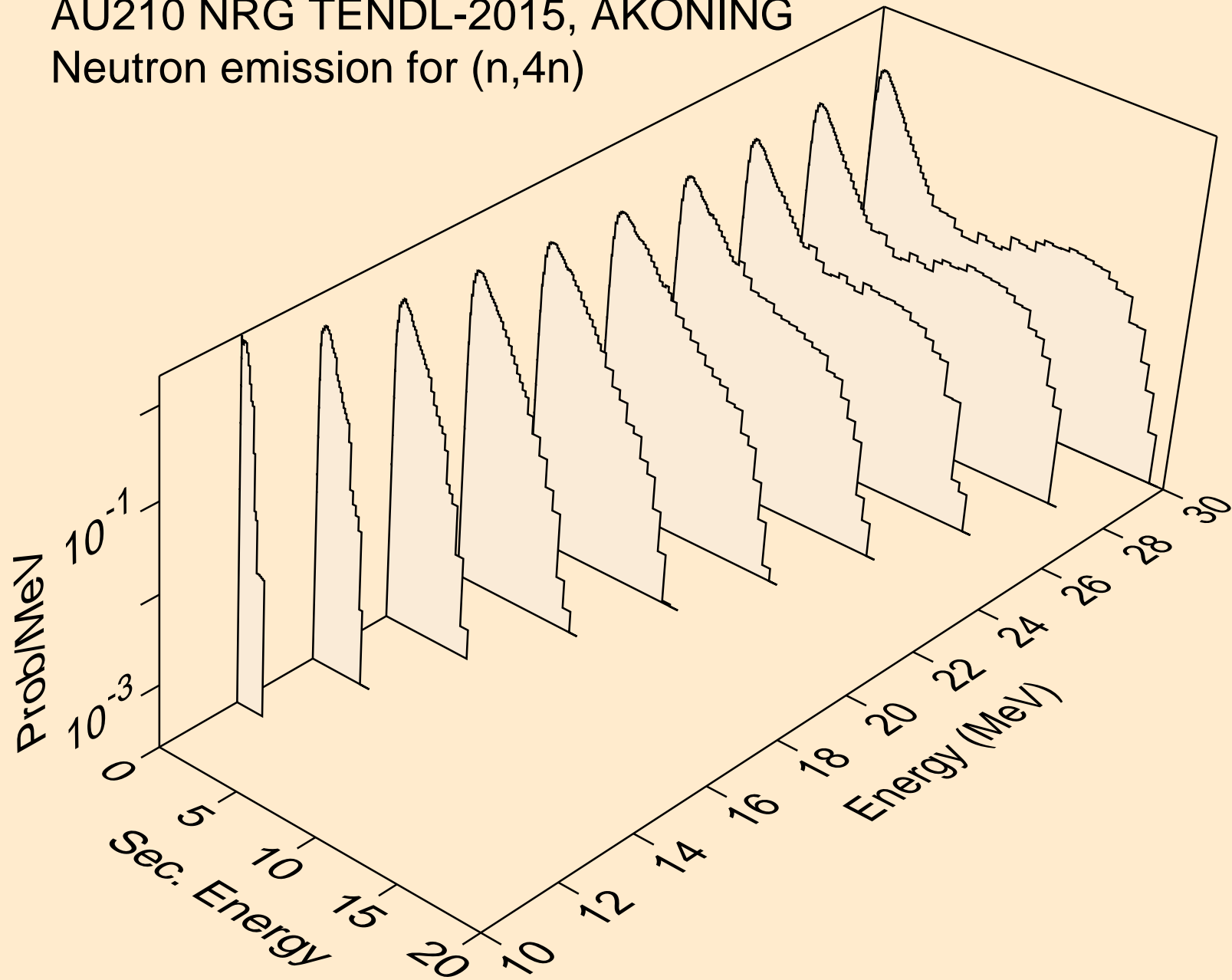
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

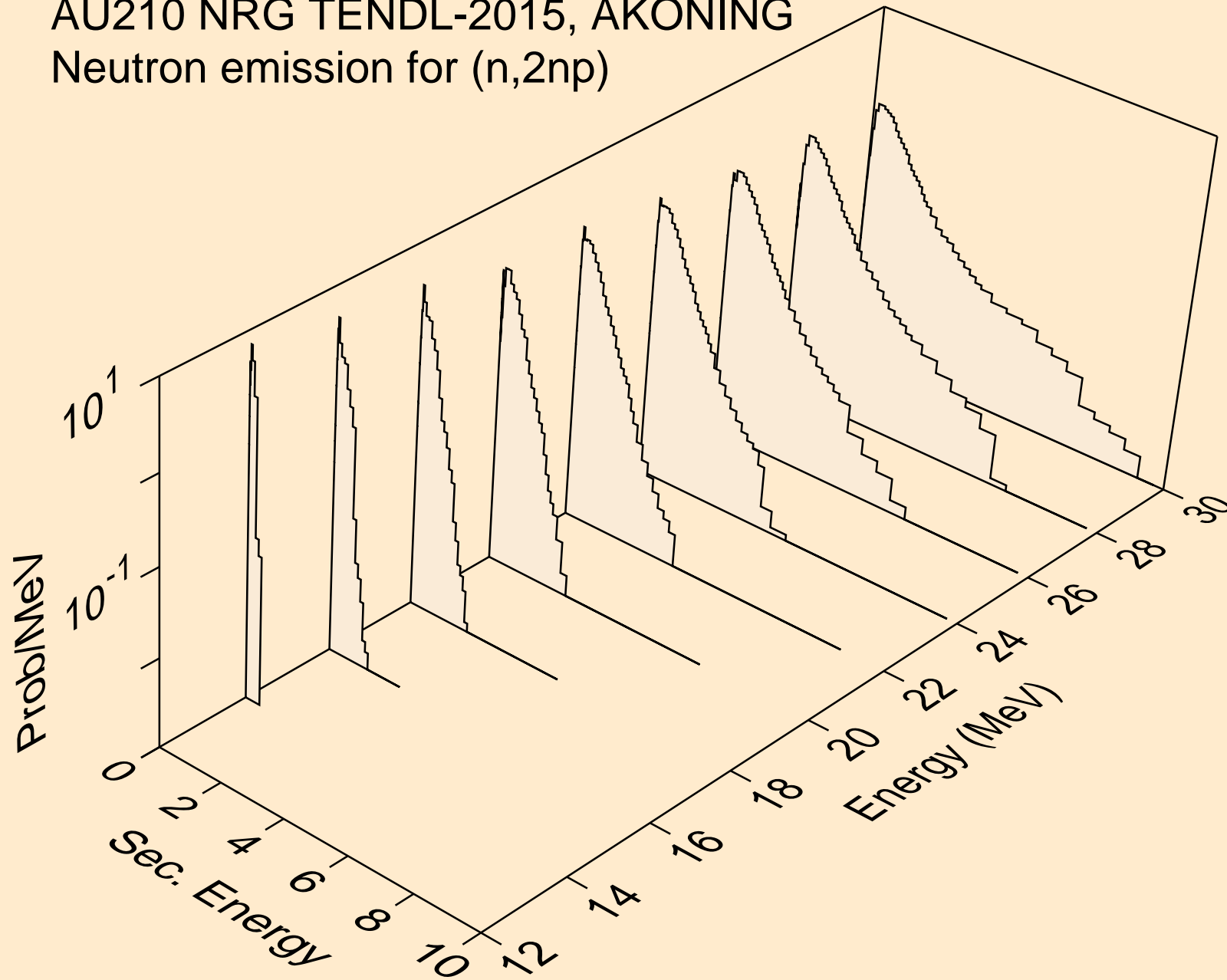


AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

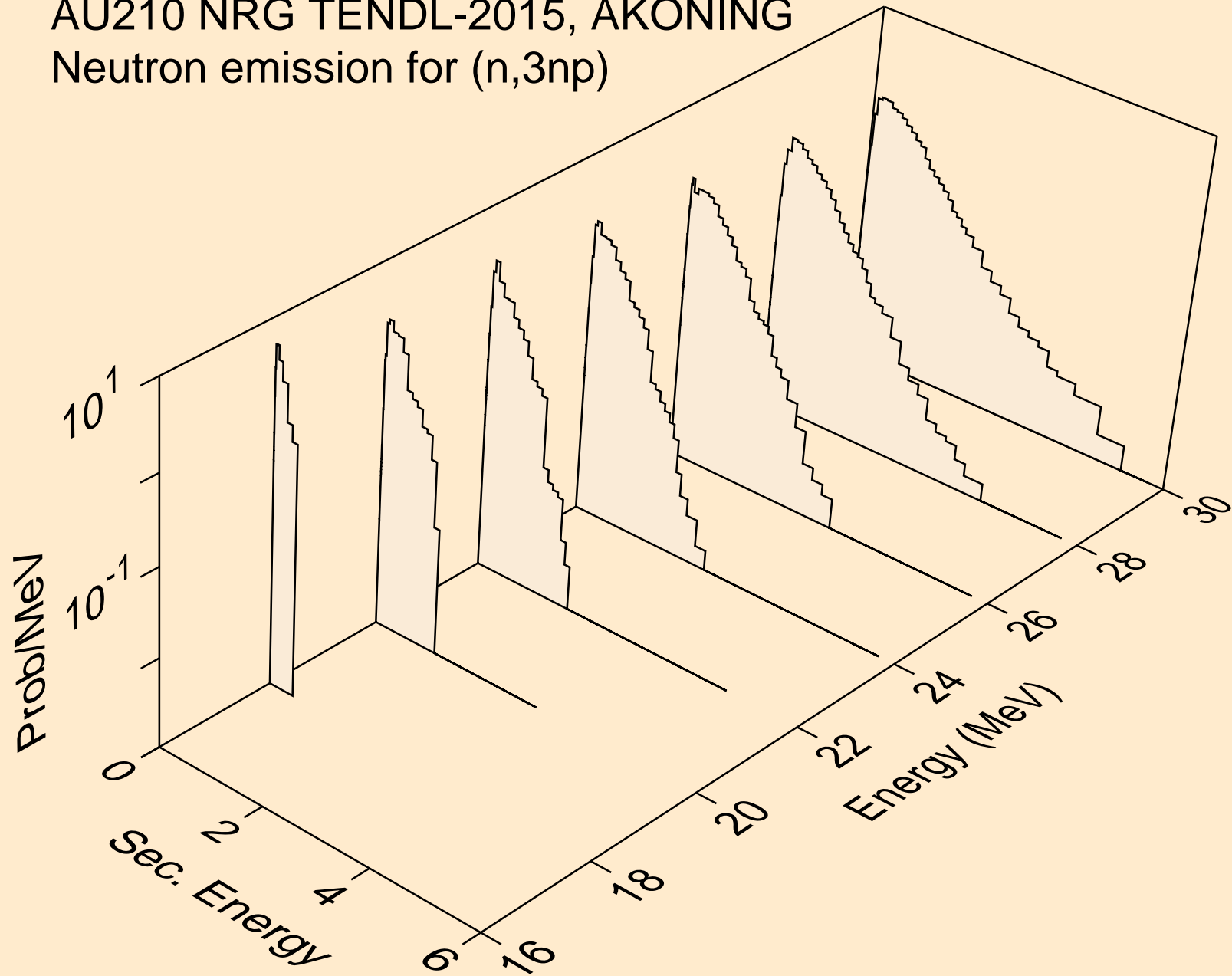




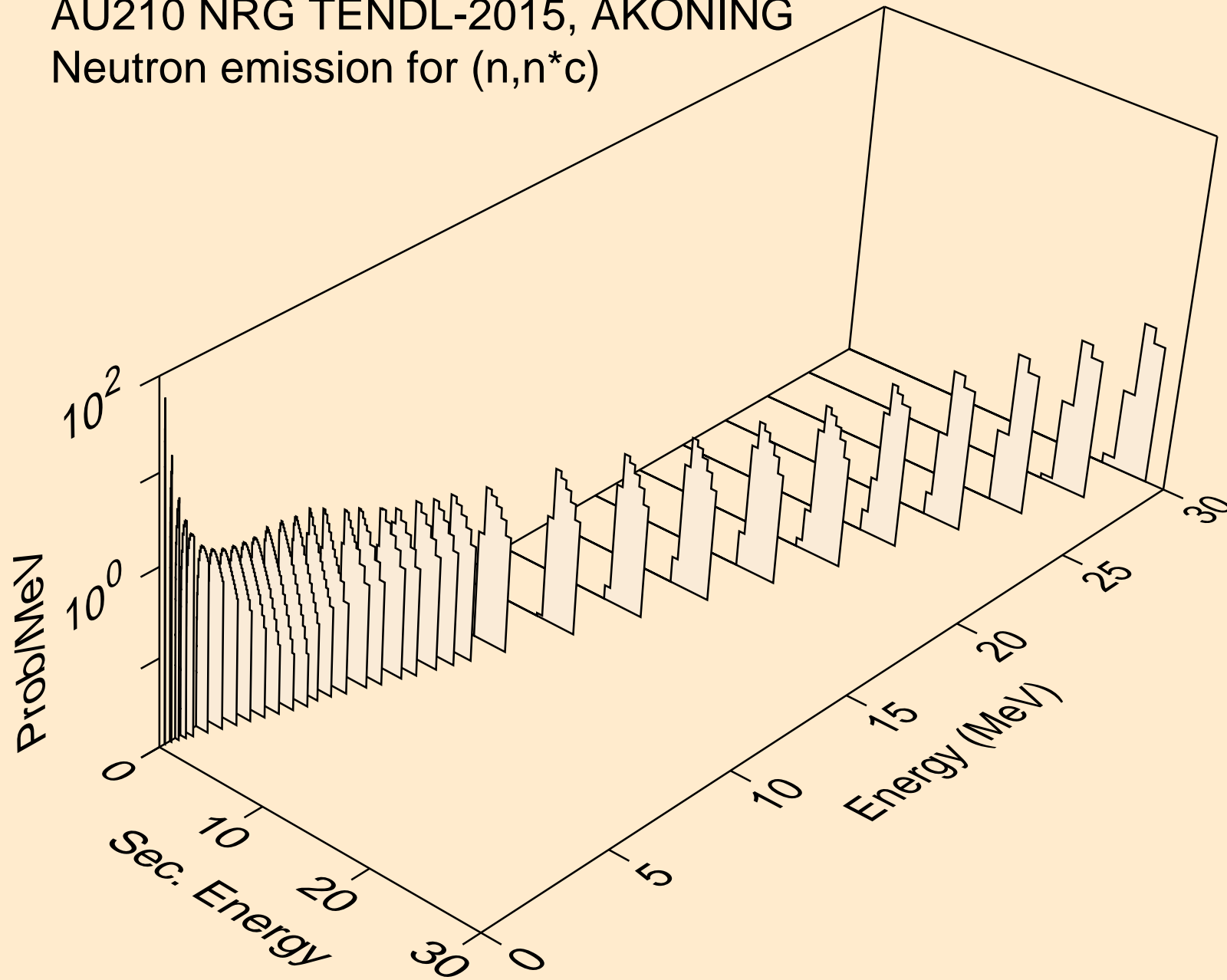
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



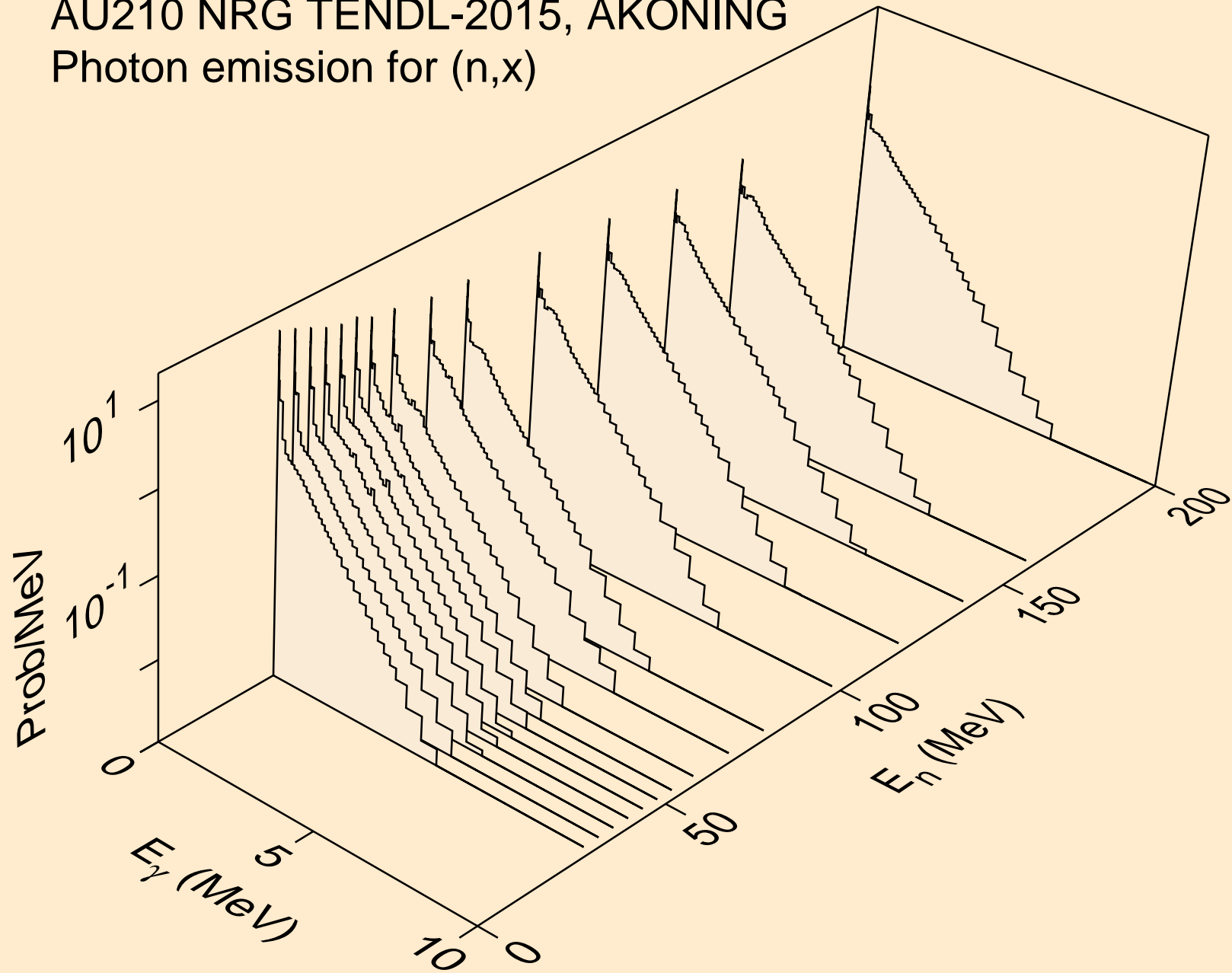
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



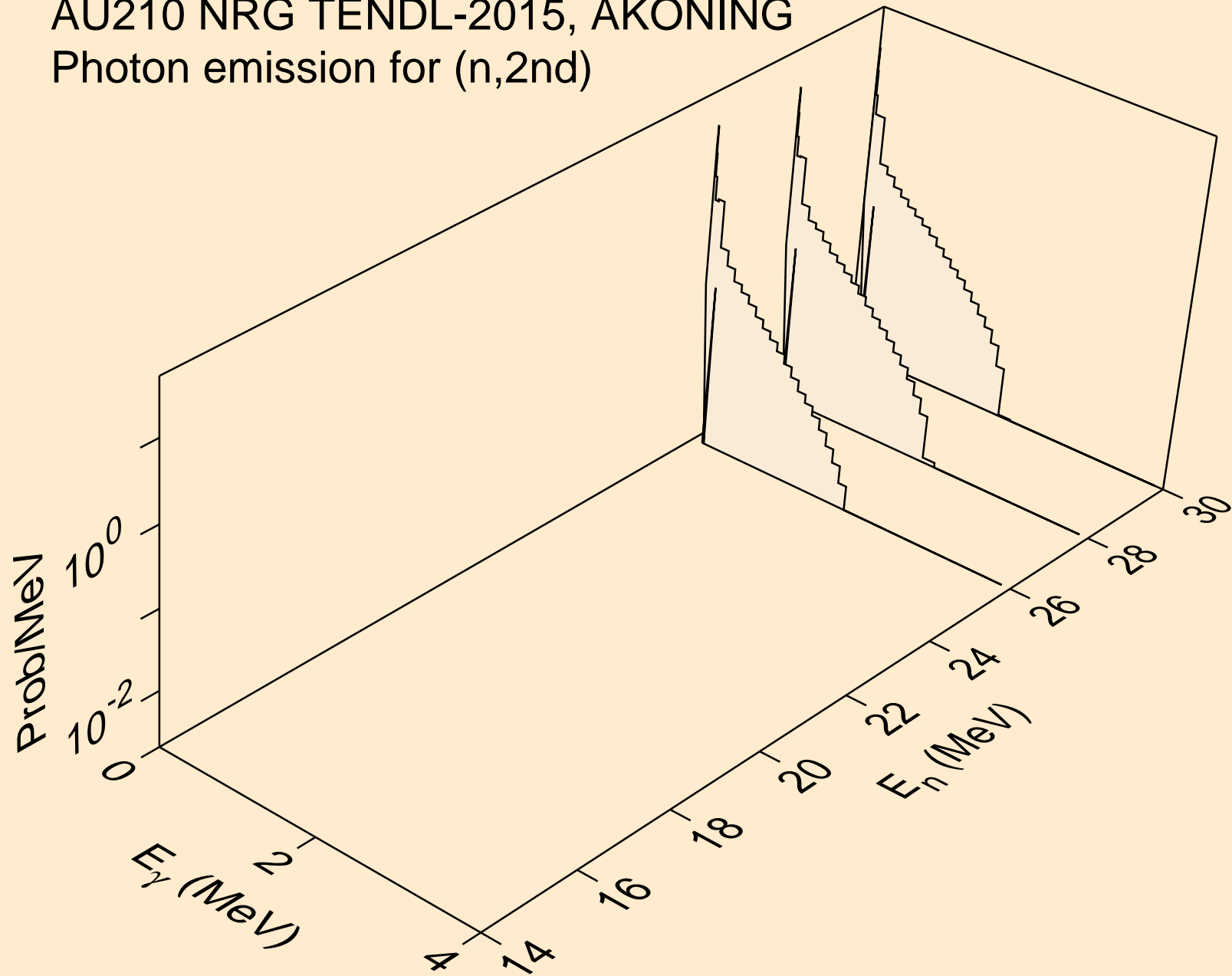
AU210 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



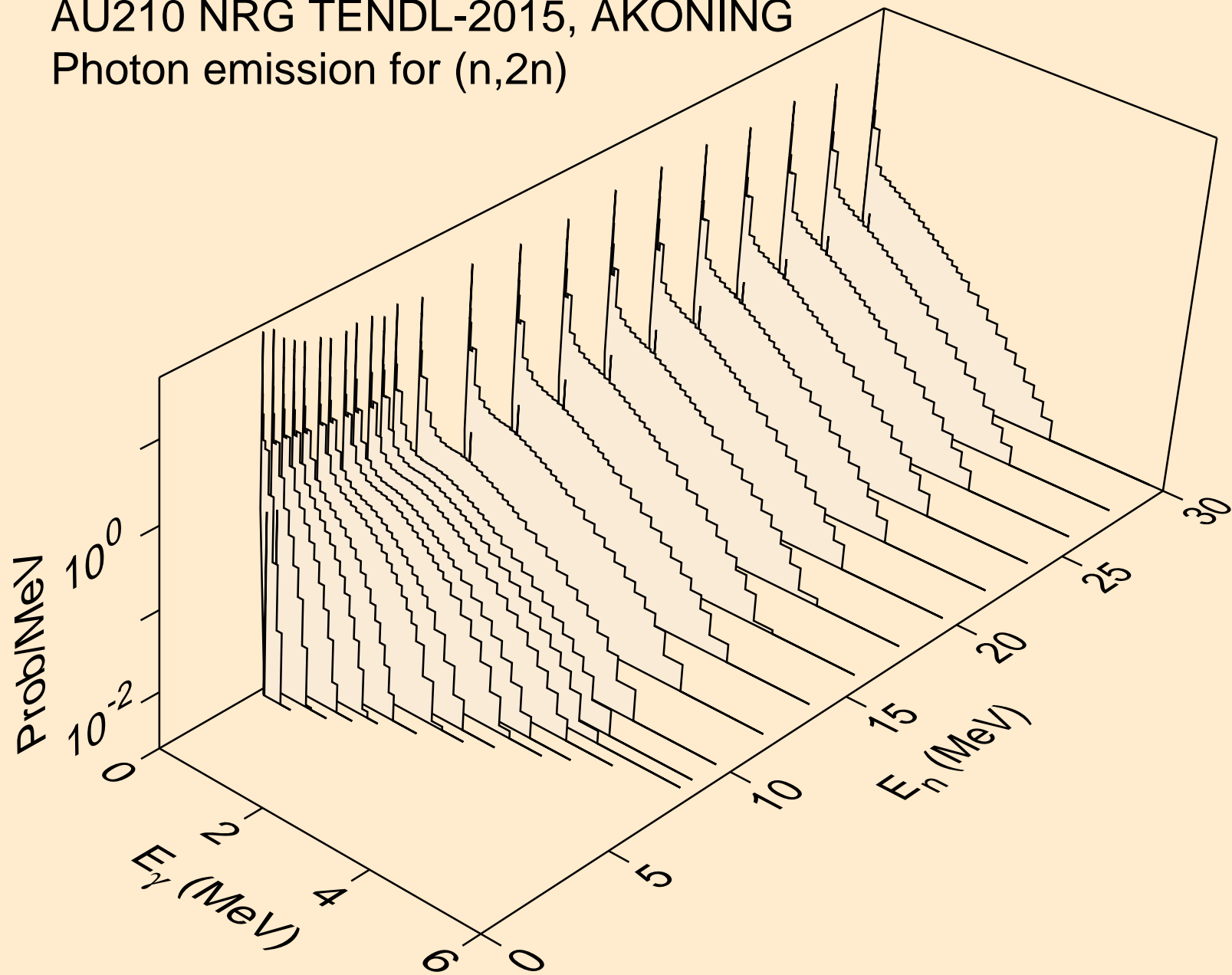
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



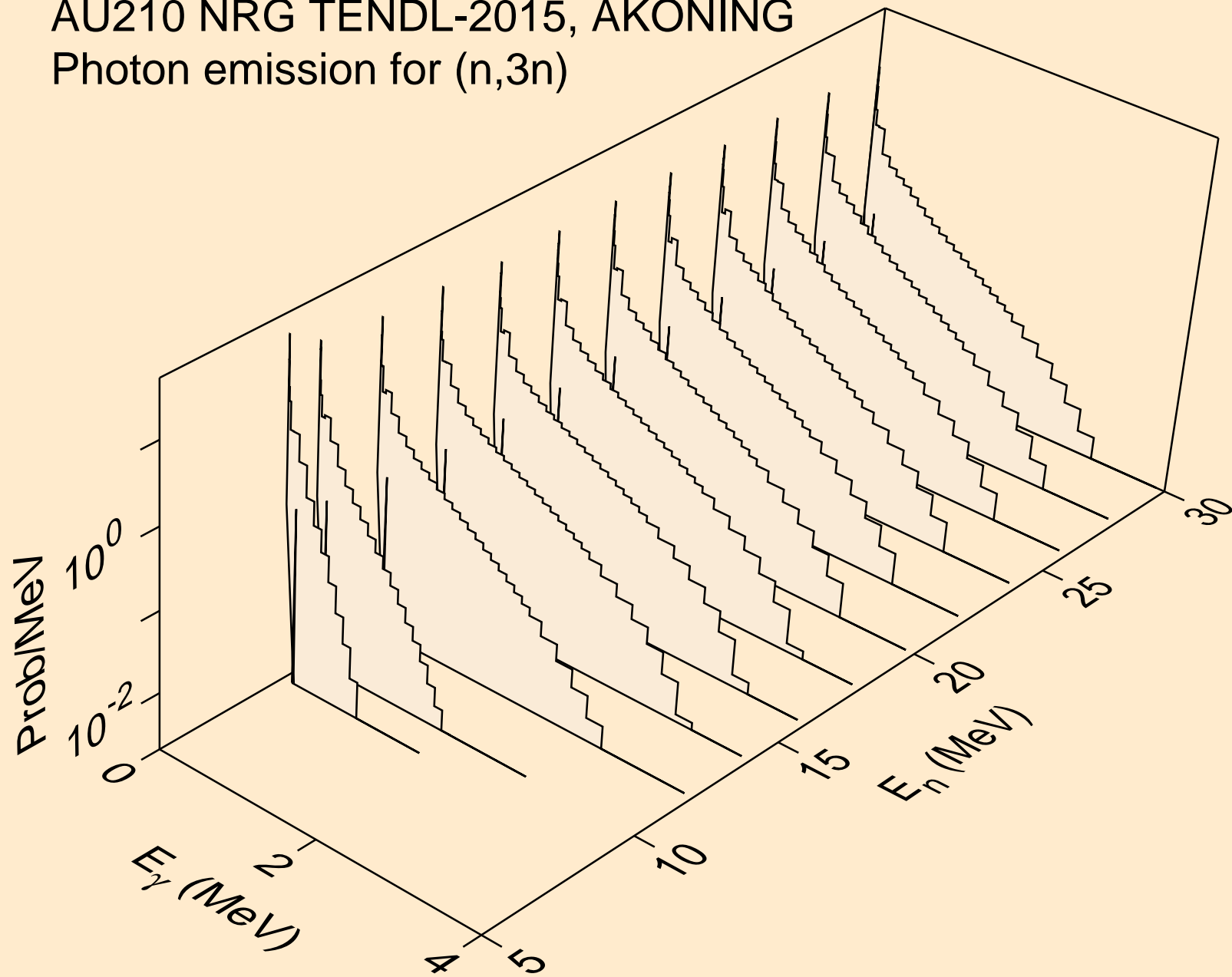
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



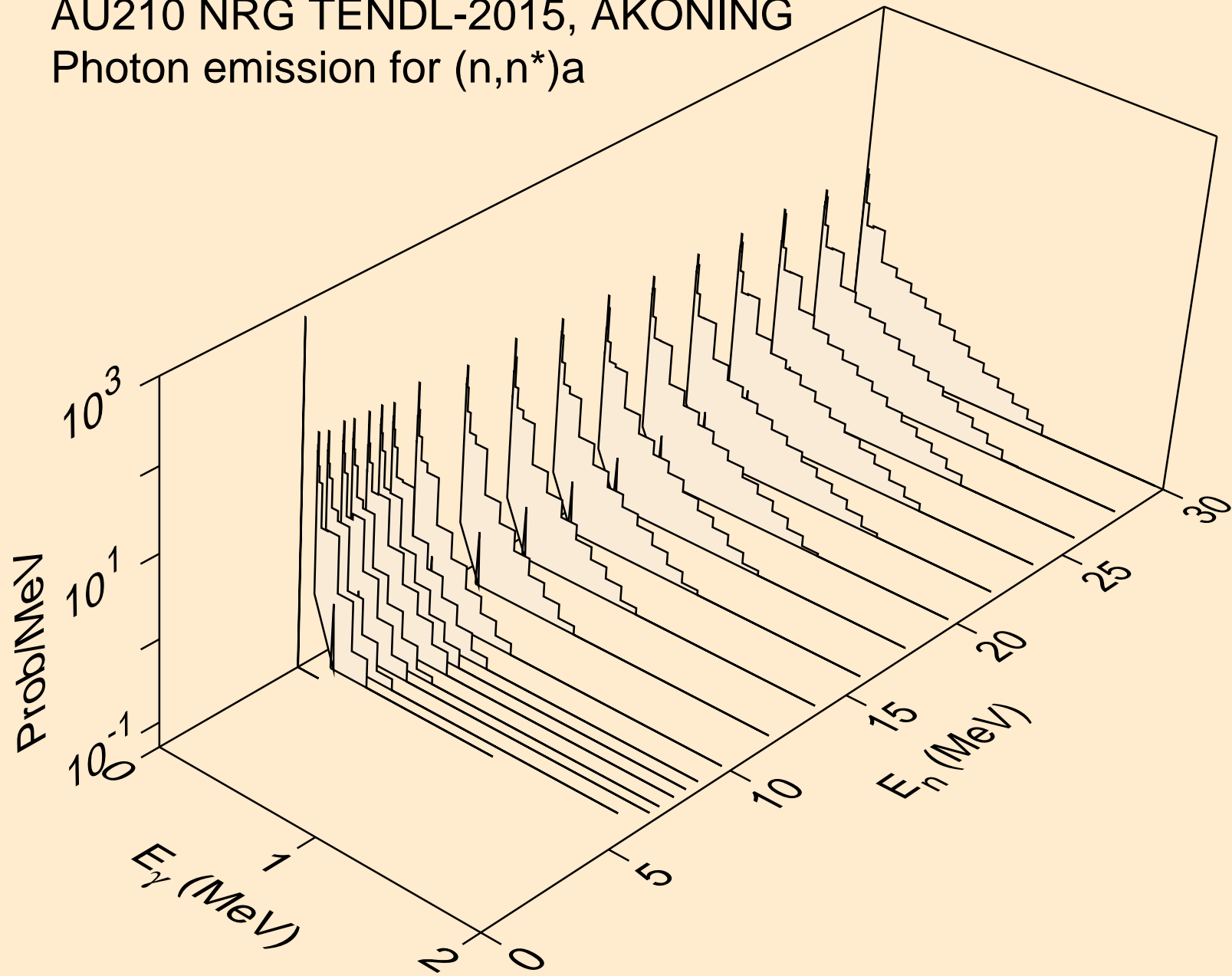
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

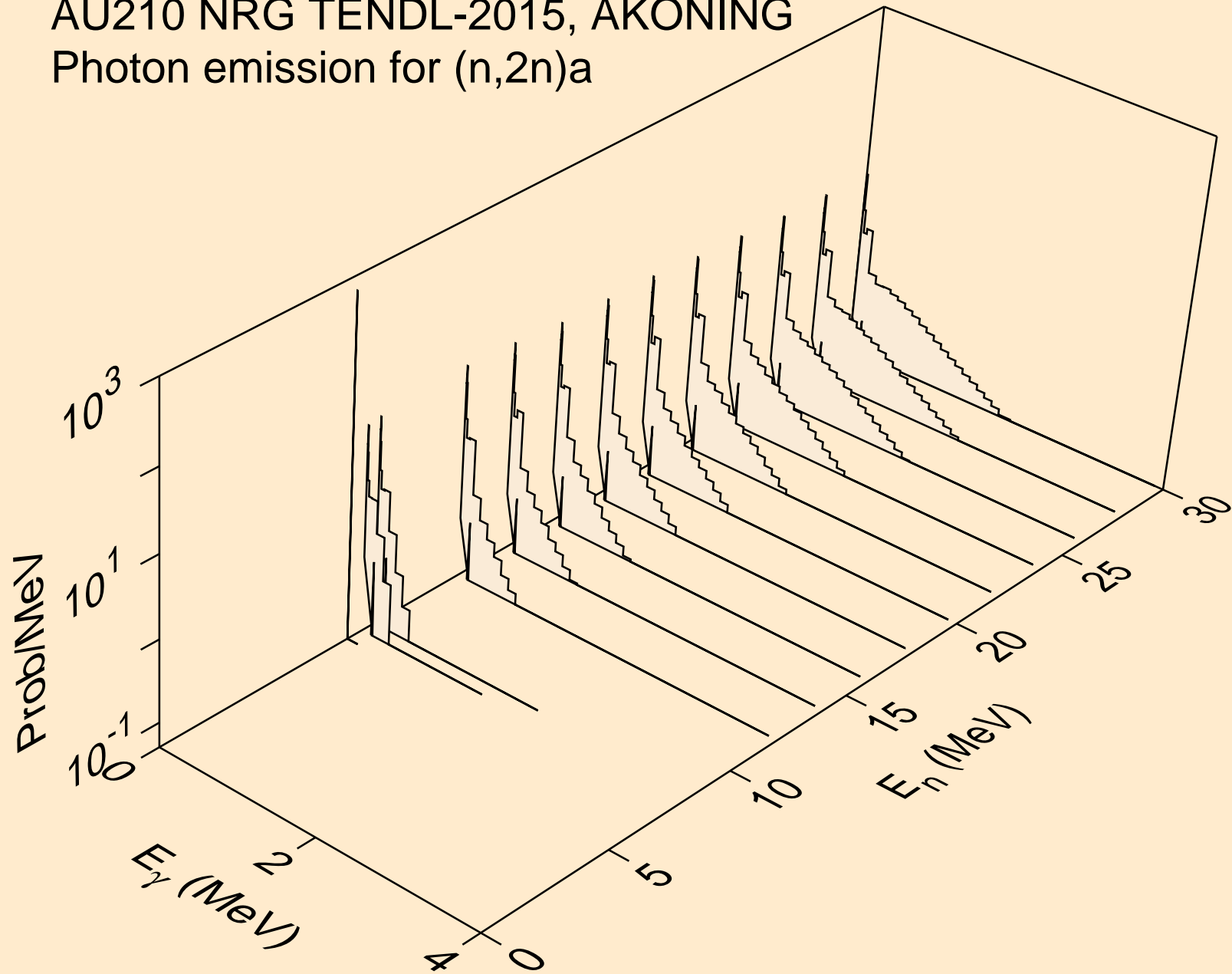


AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

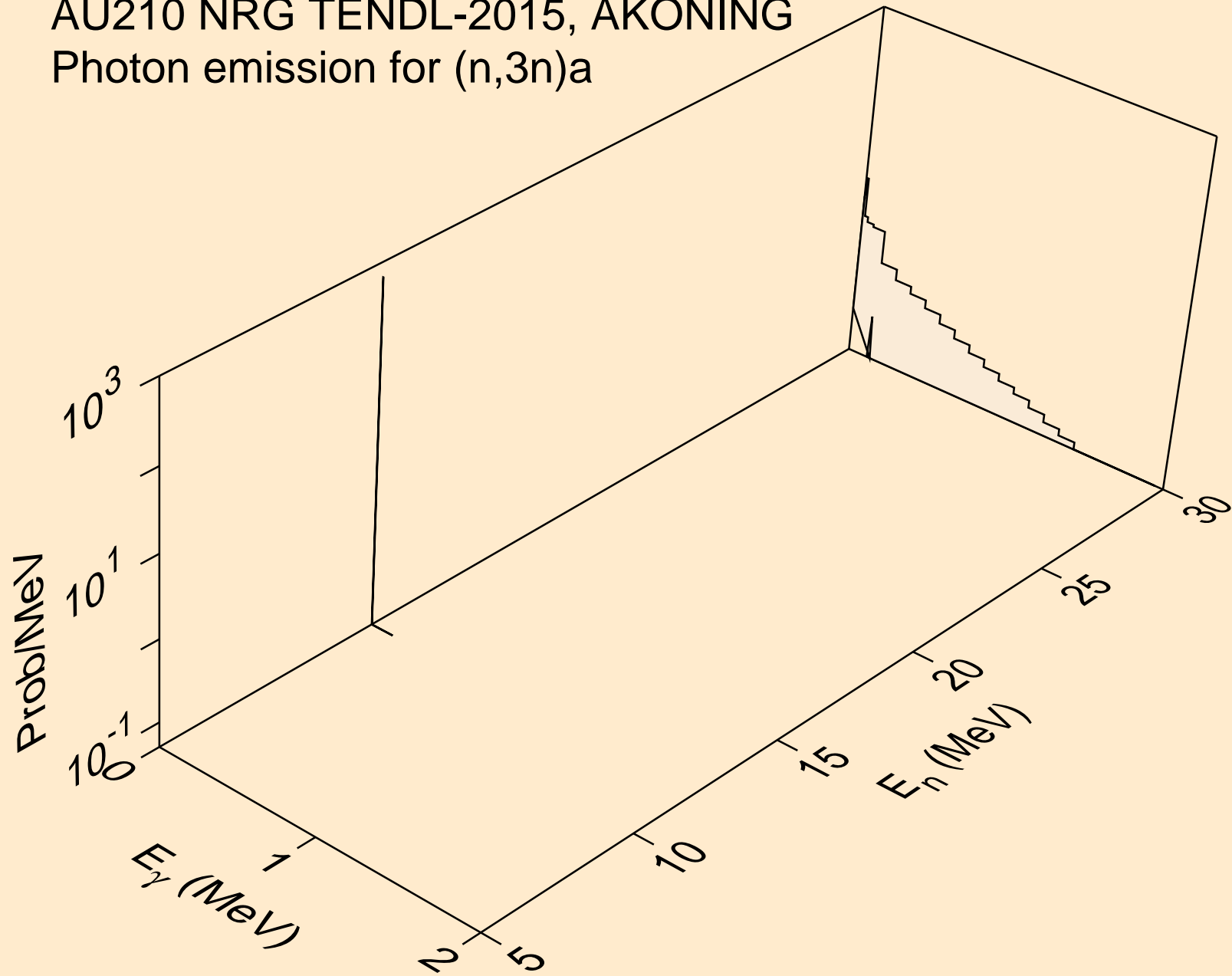




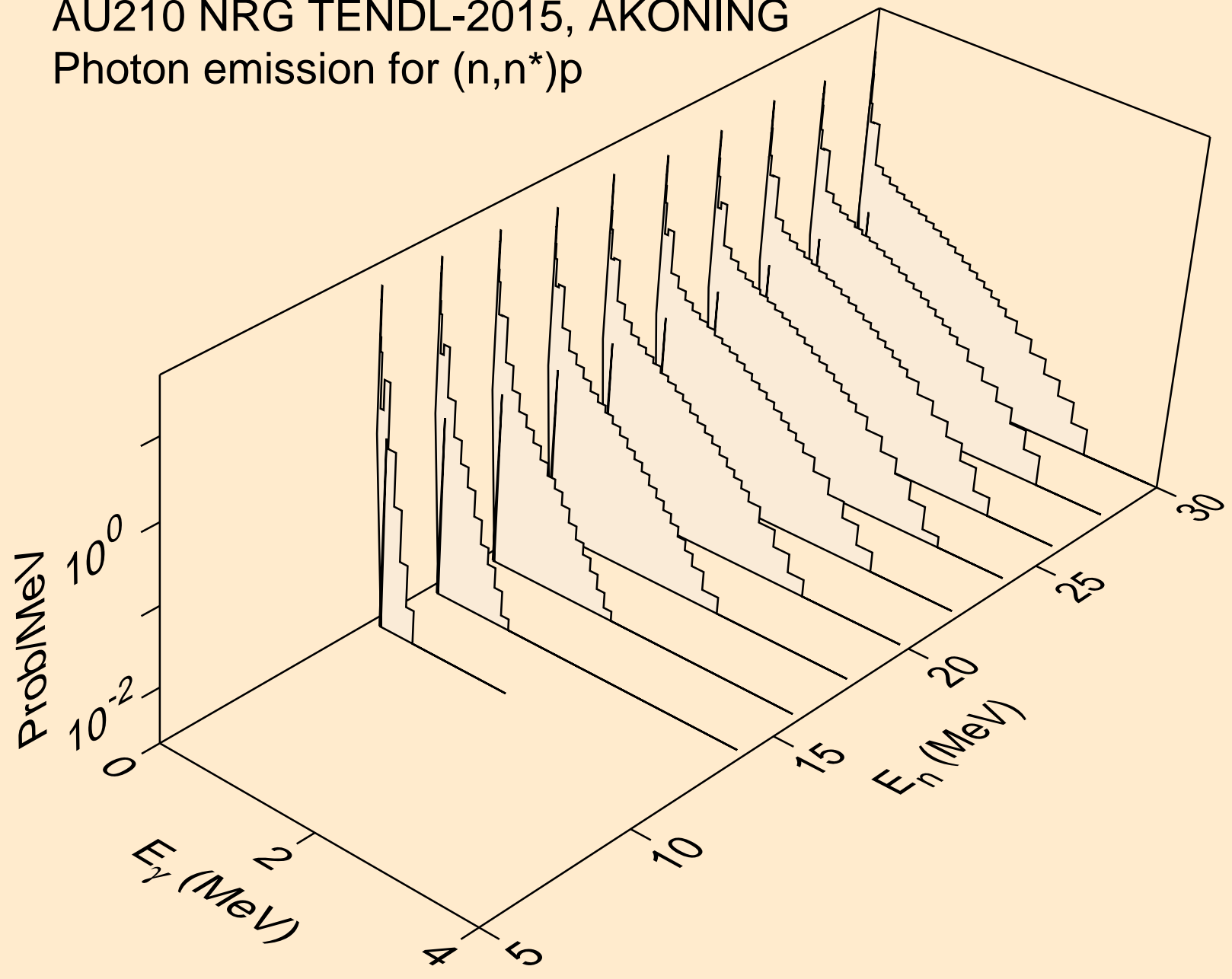
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



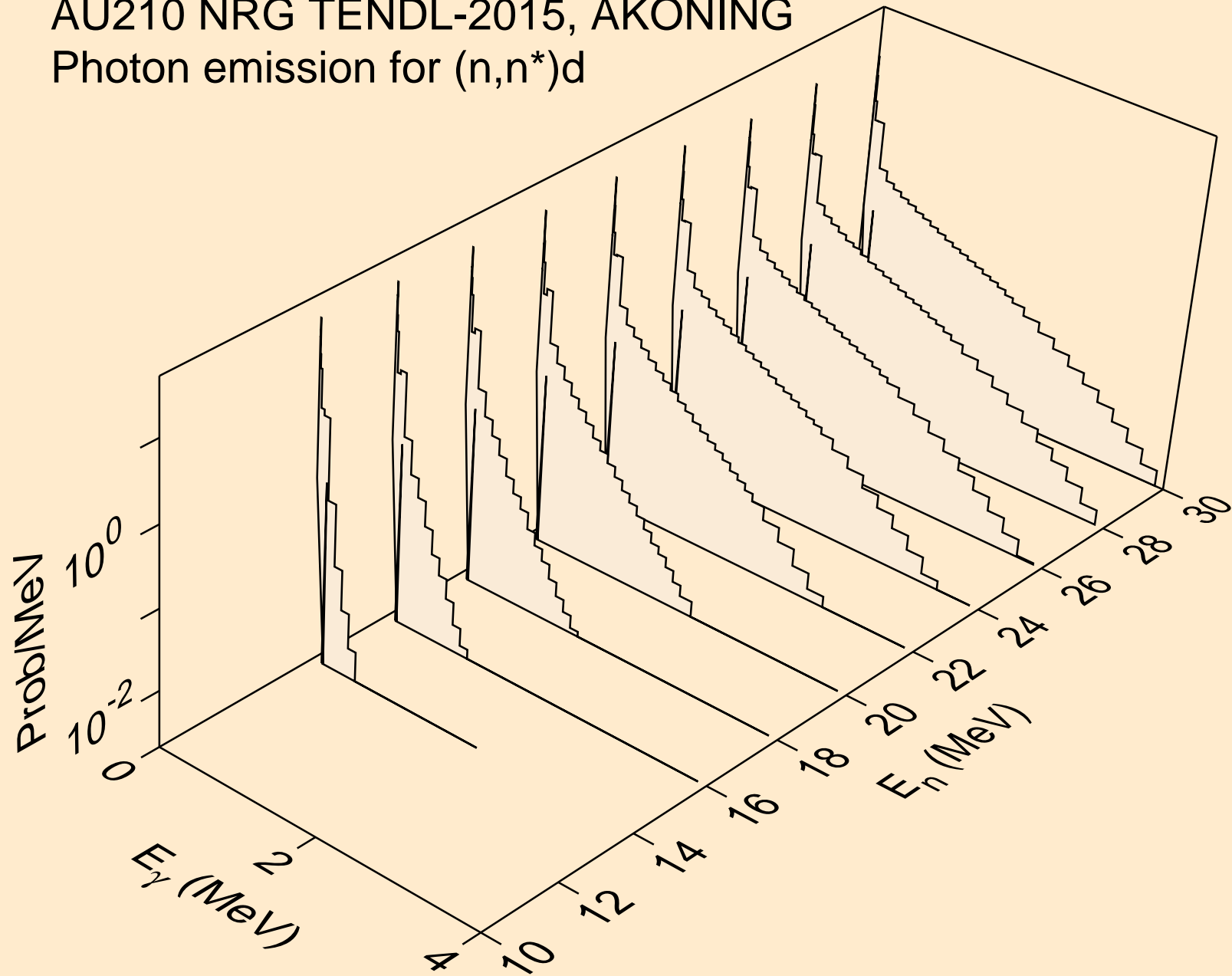
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

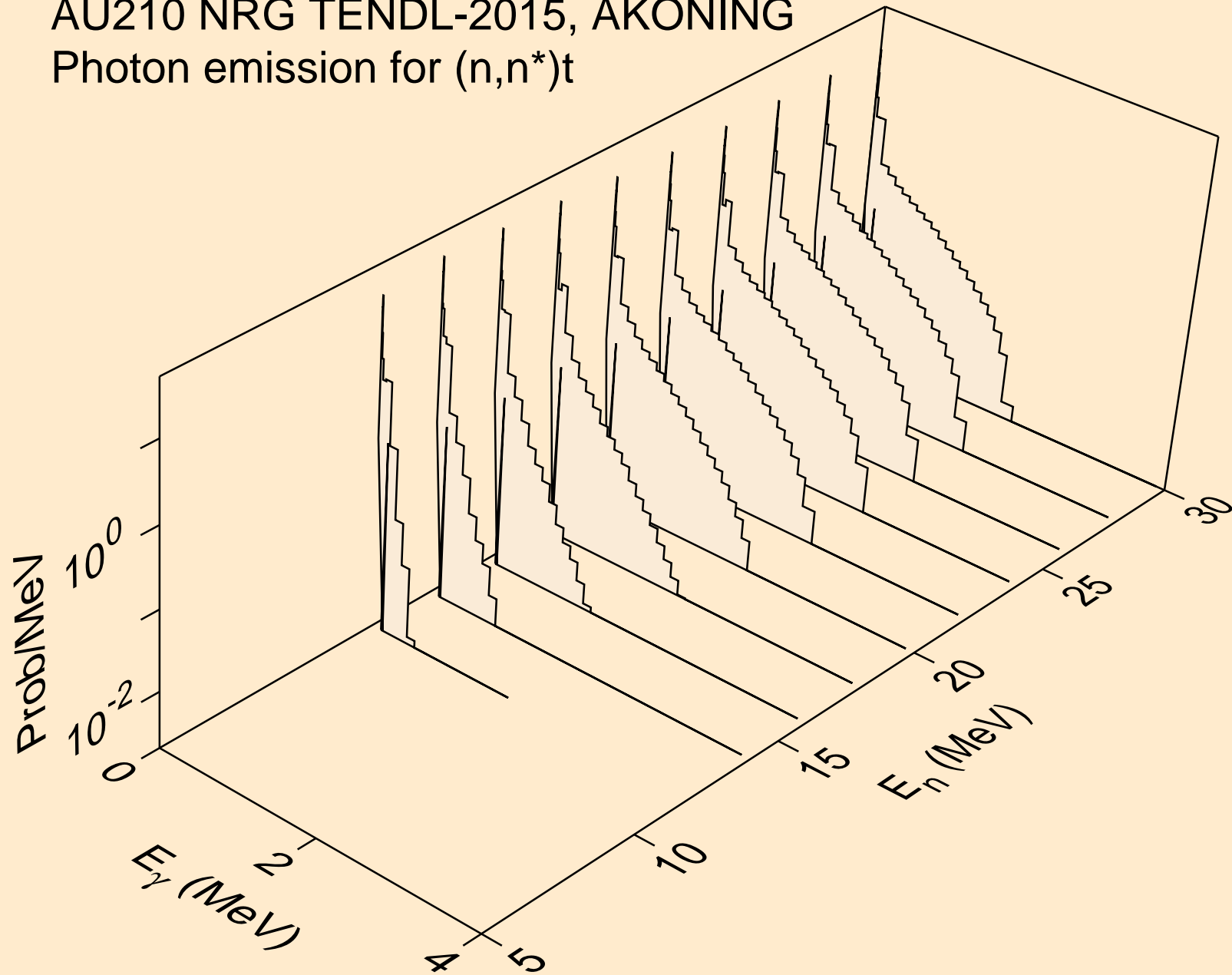


AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

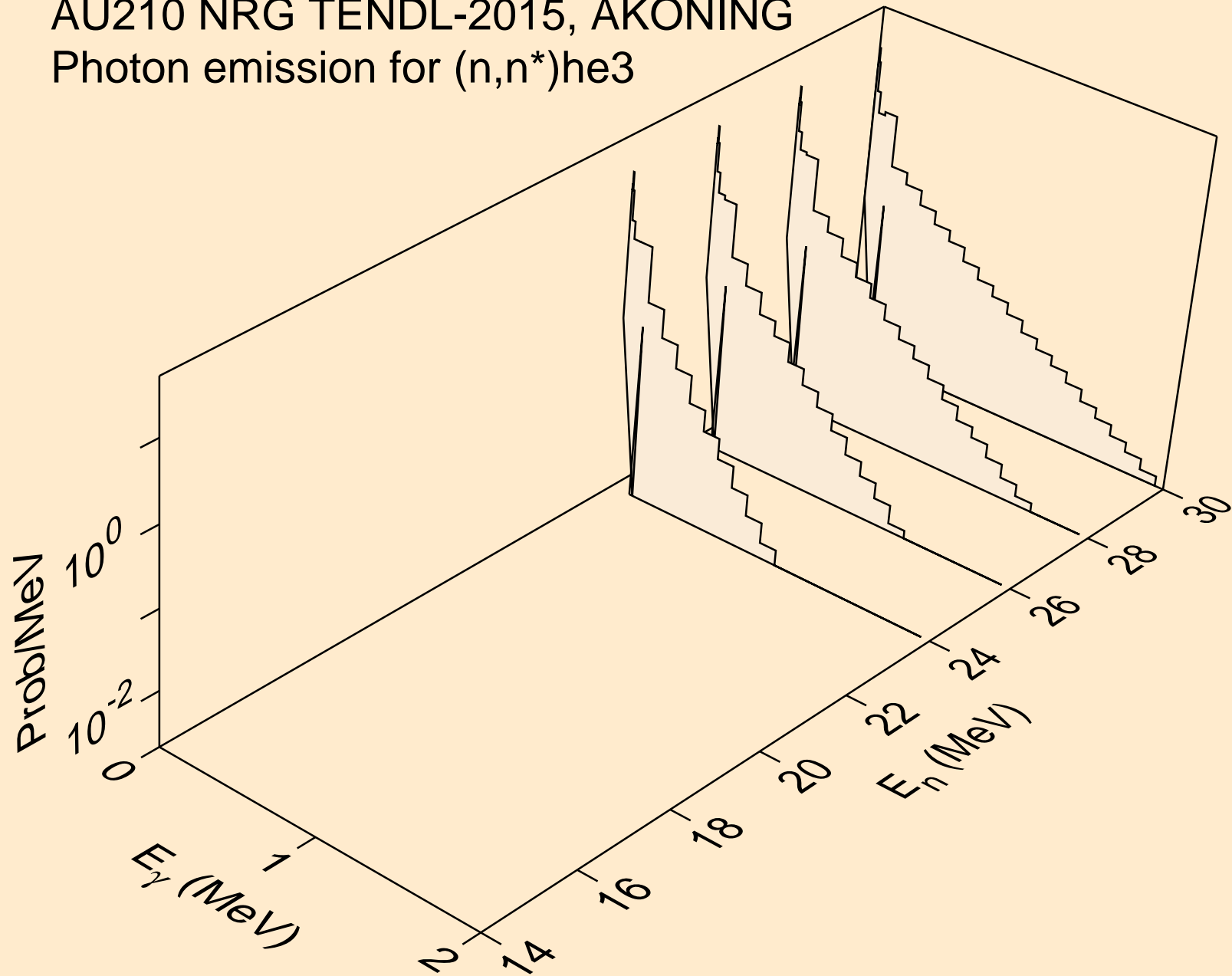


AU210 NRG TENDL-2015, AKONING

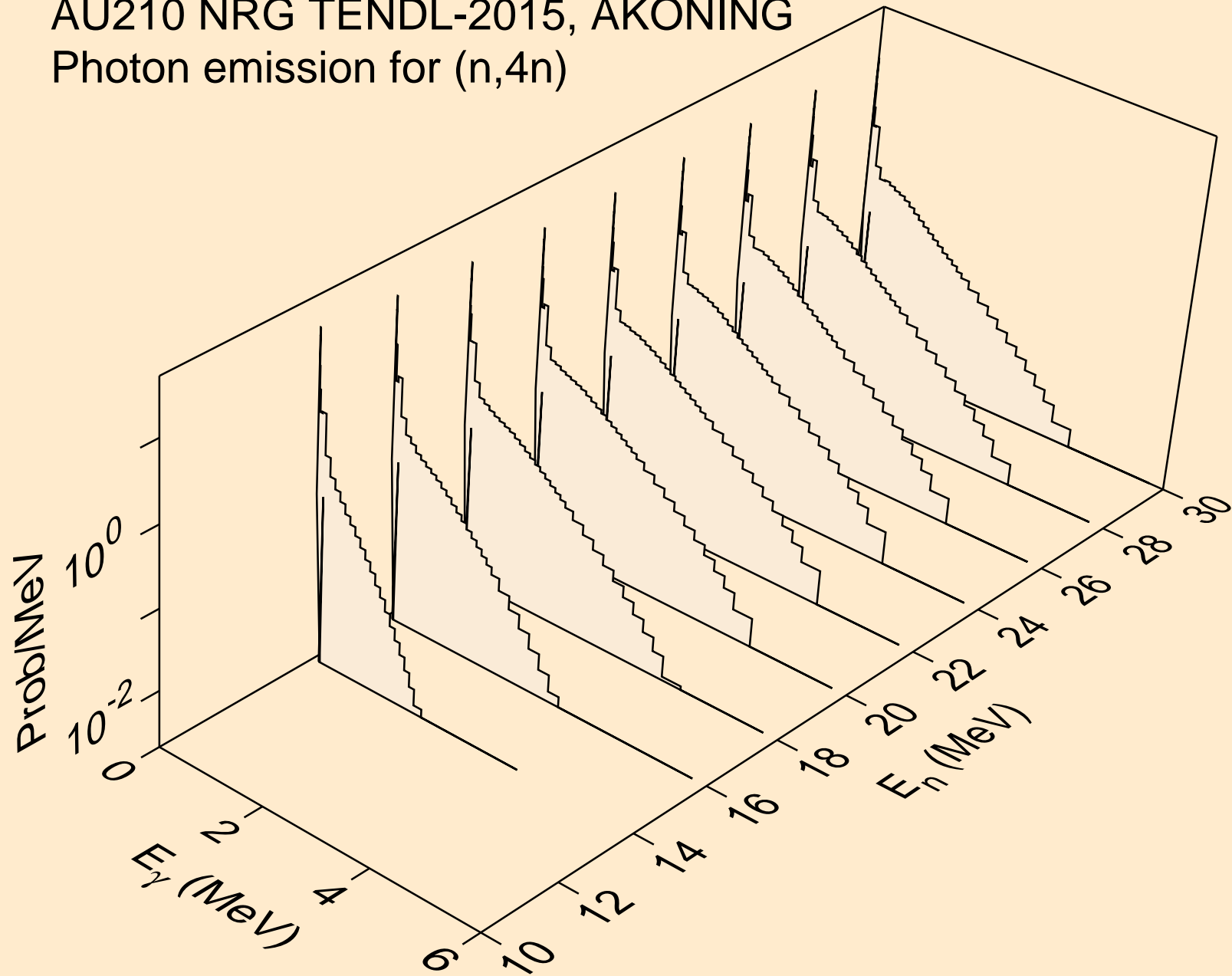
Photon emission for (n,n\*)t



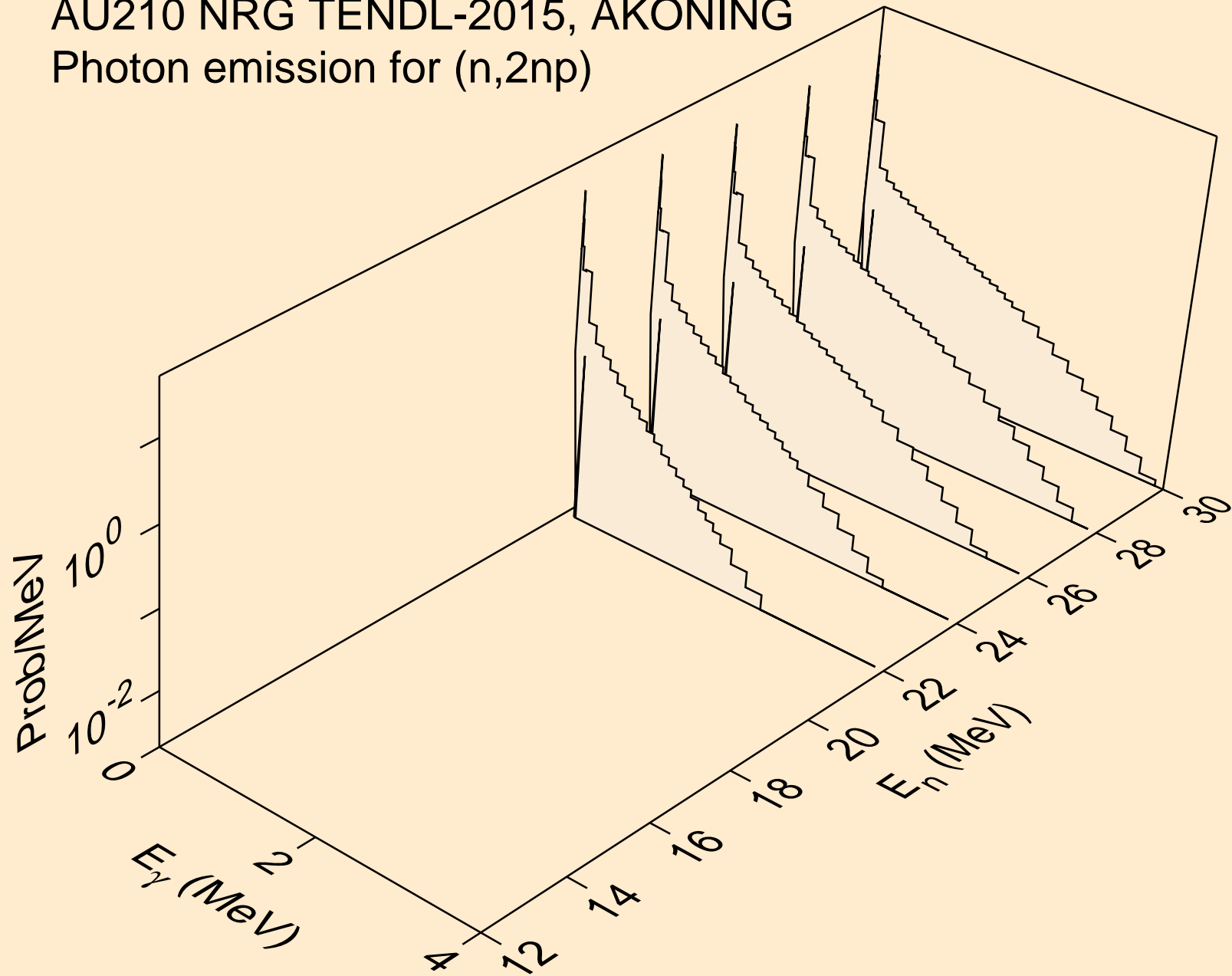
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

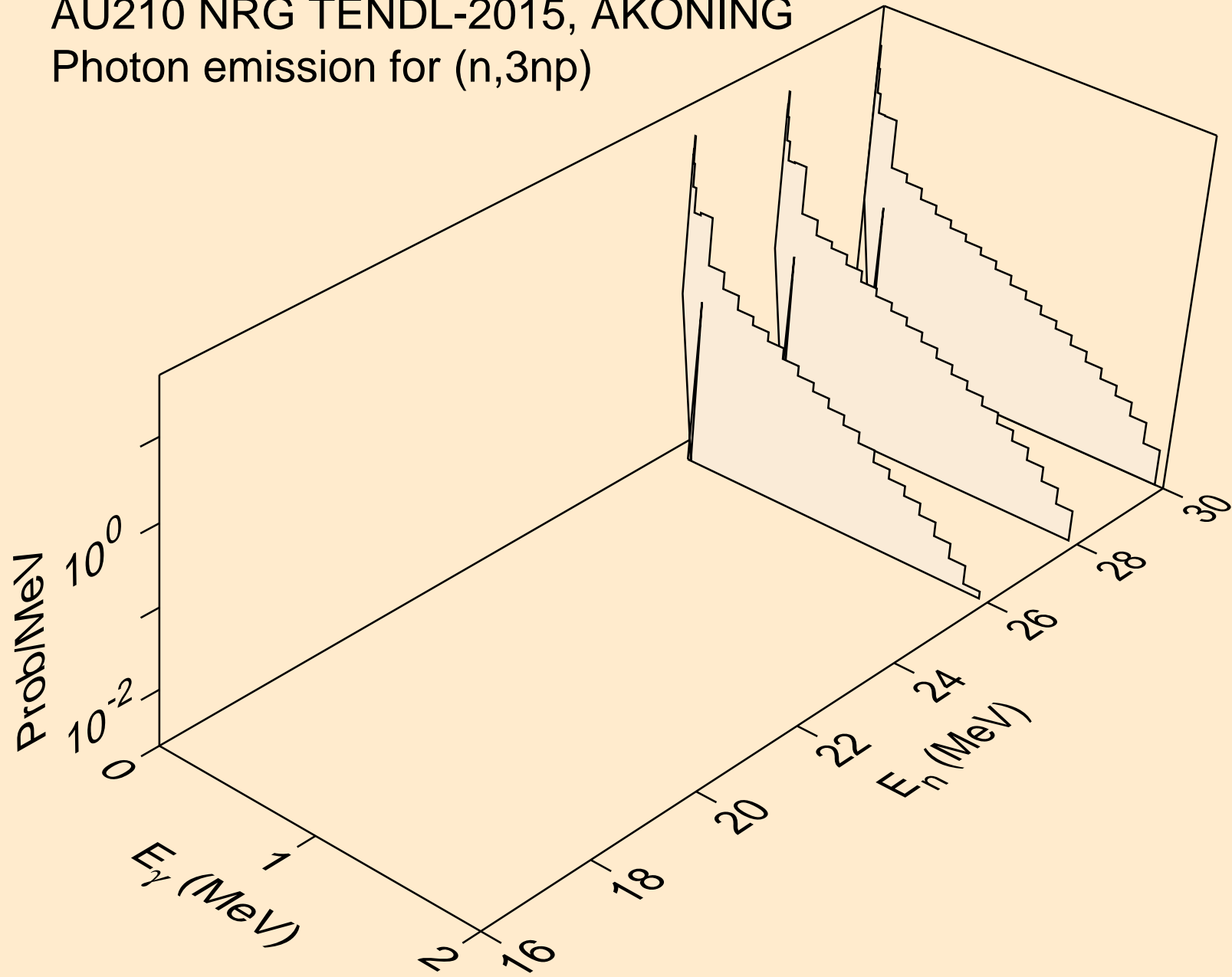


AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

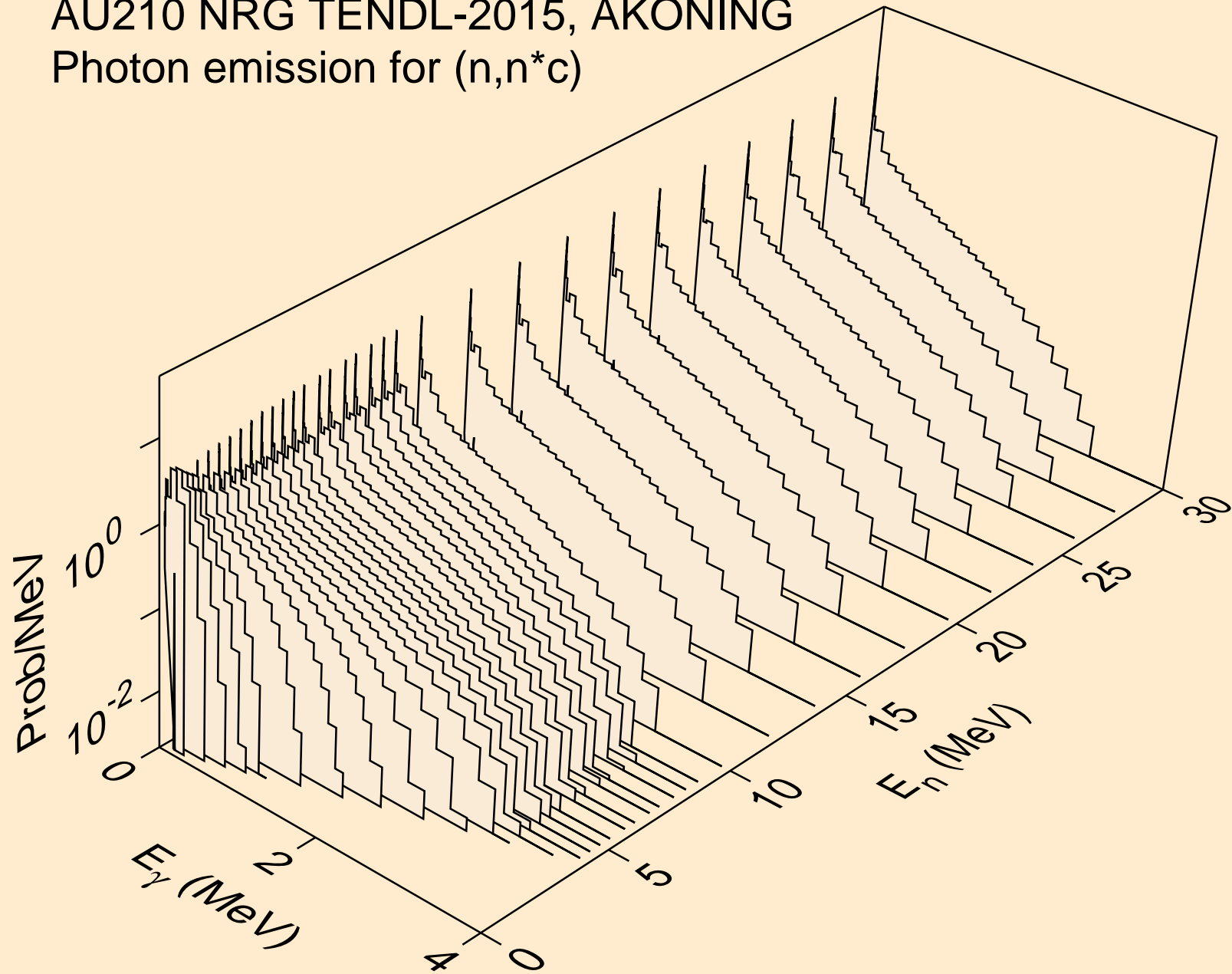




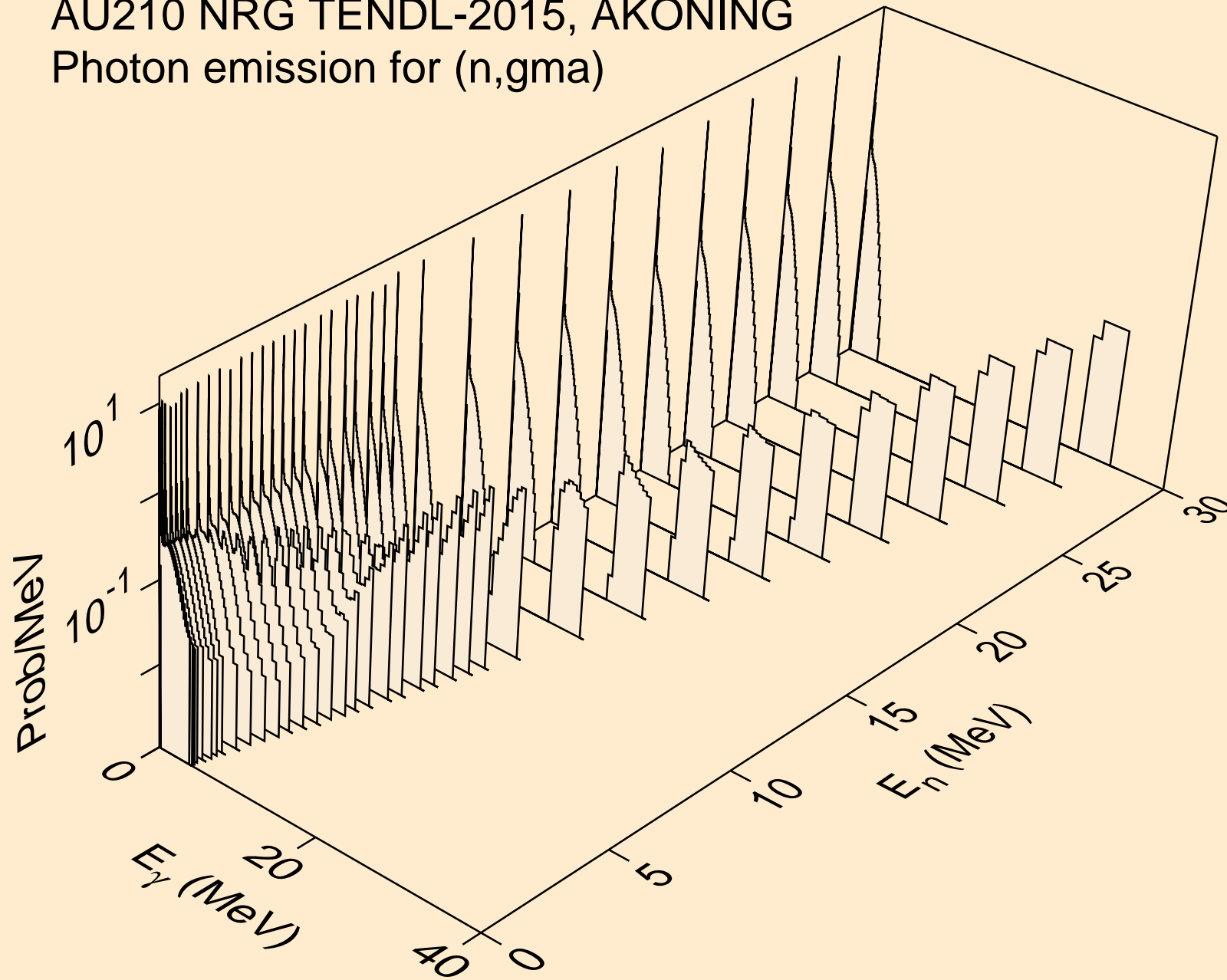
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



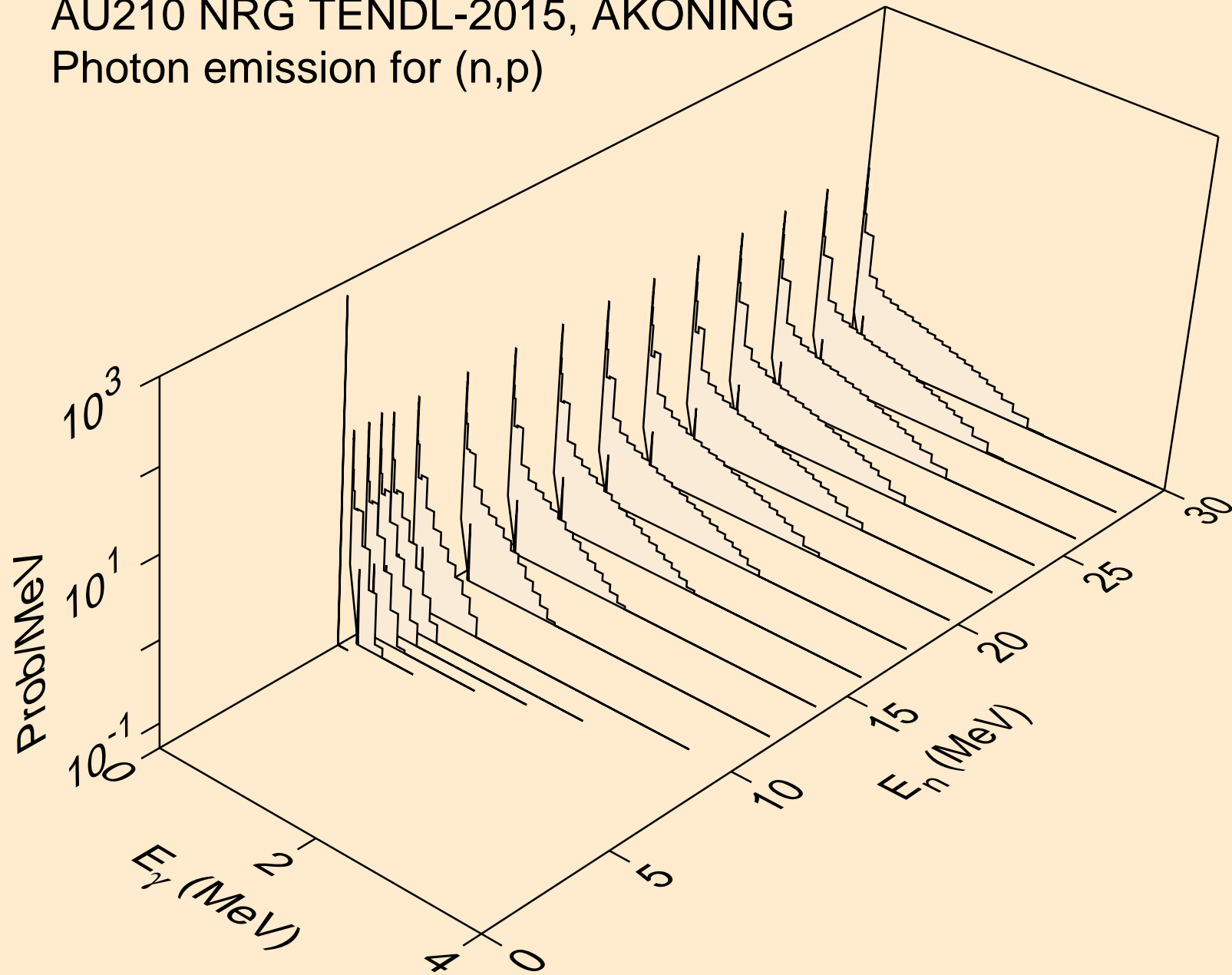
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



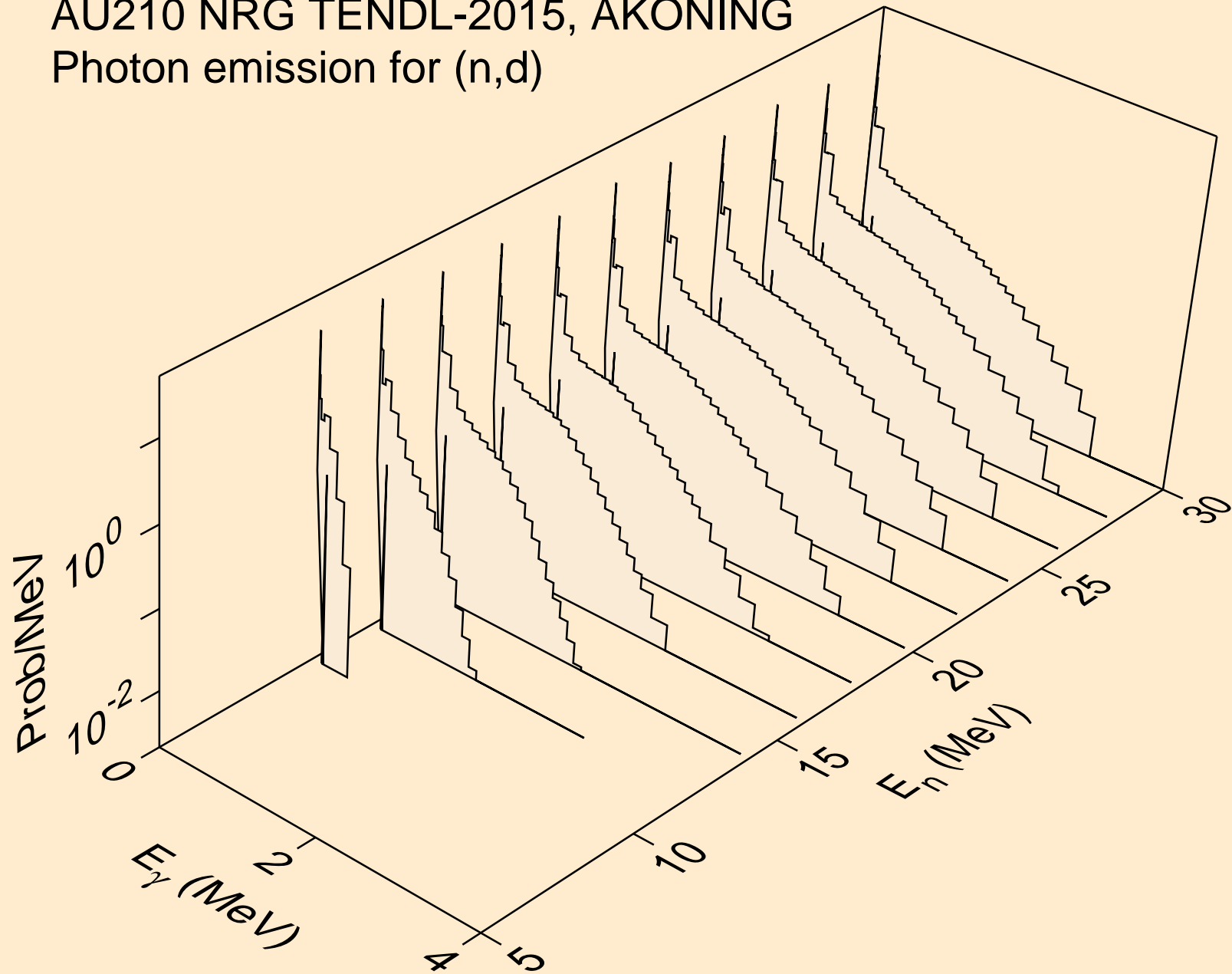
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



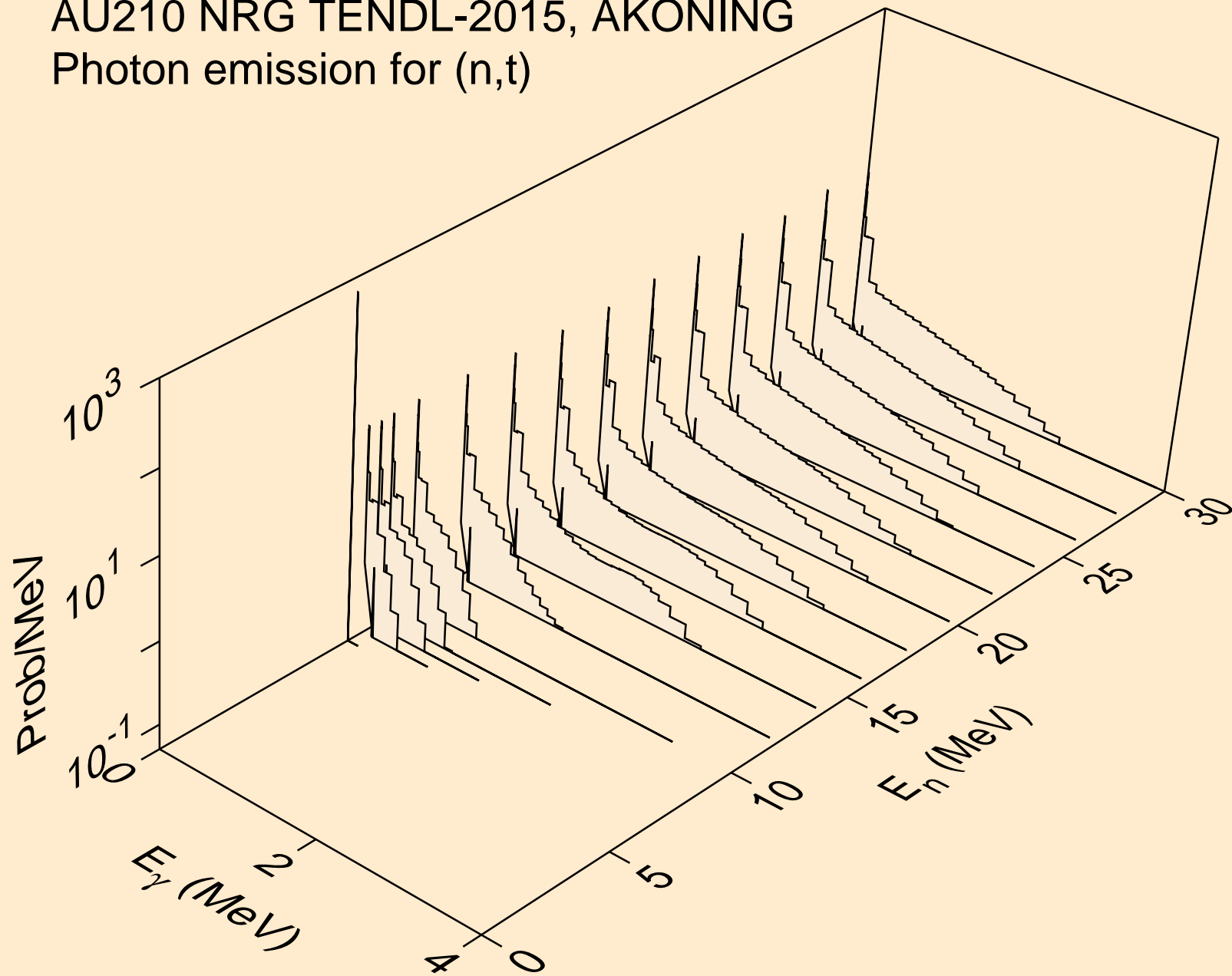
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



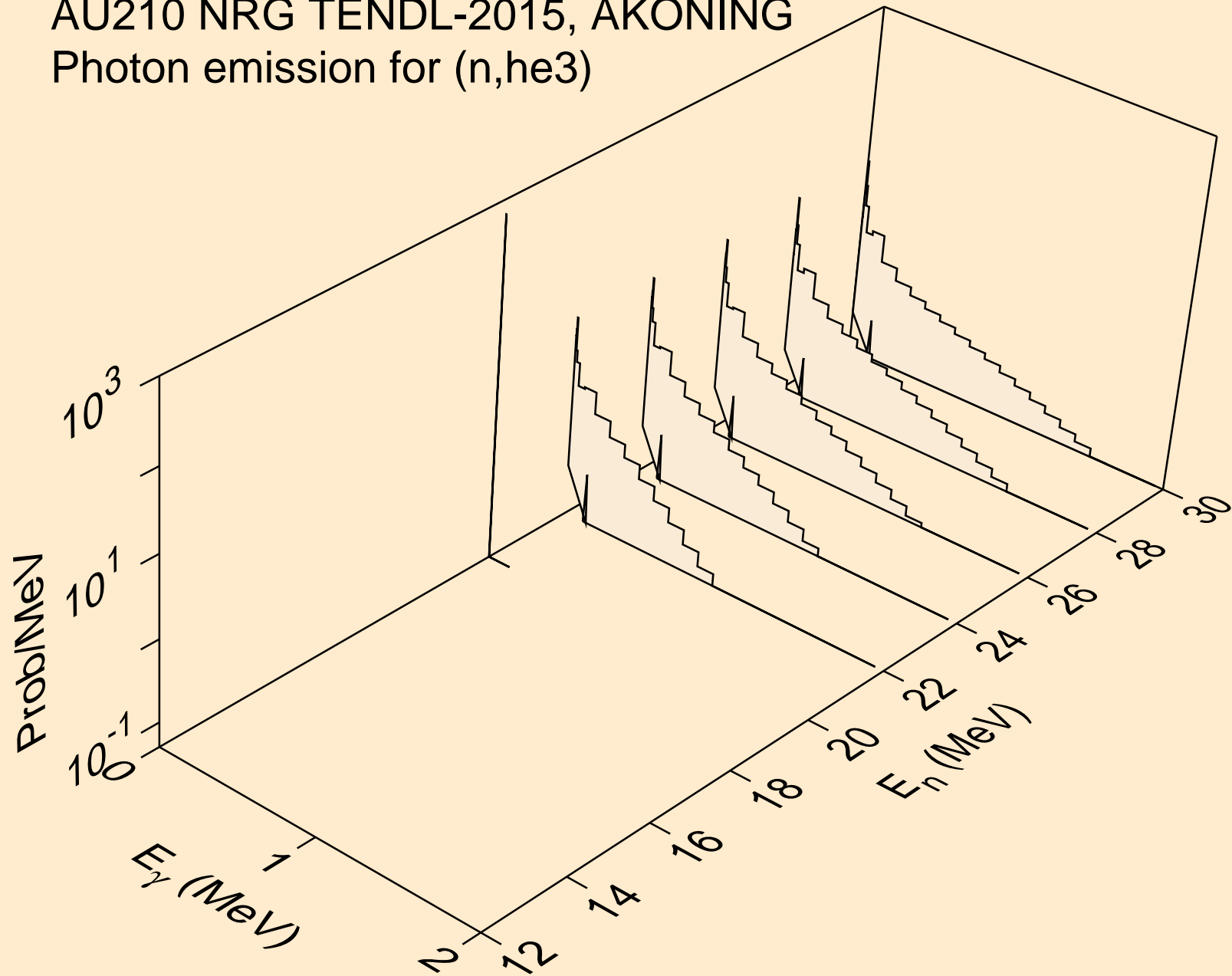
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



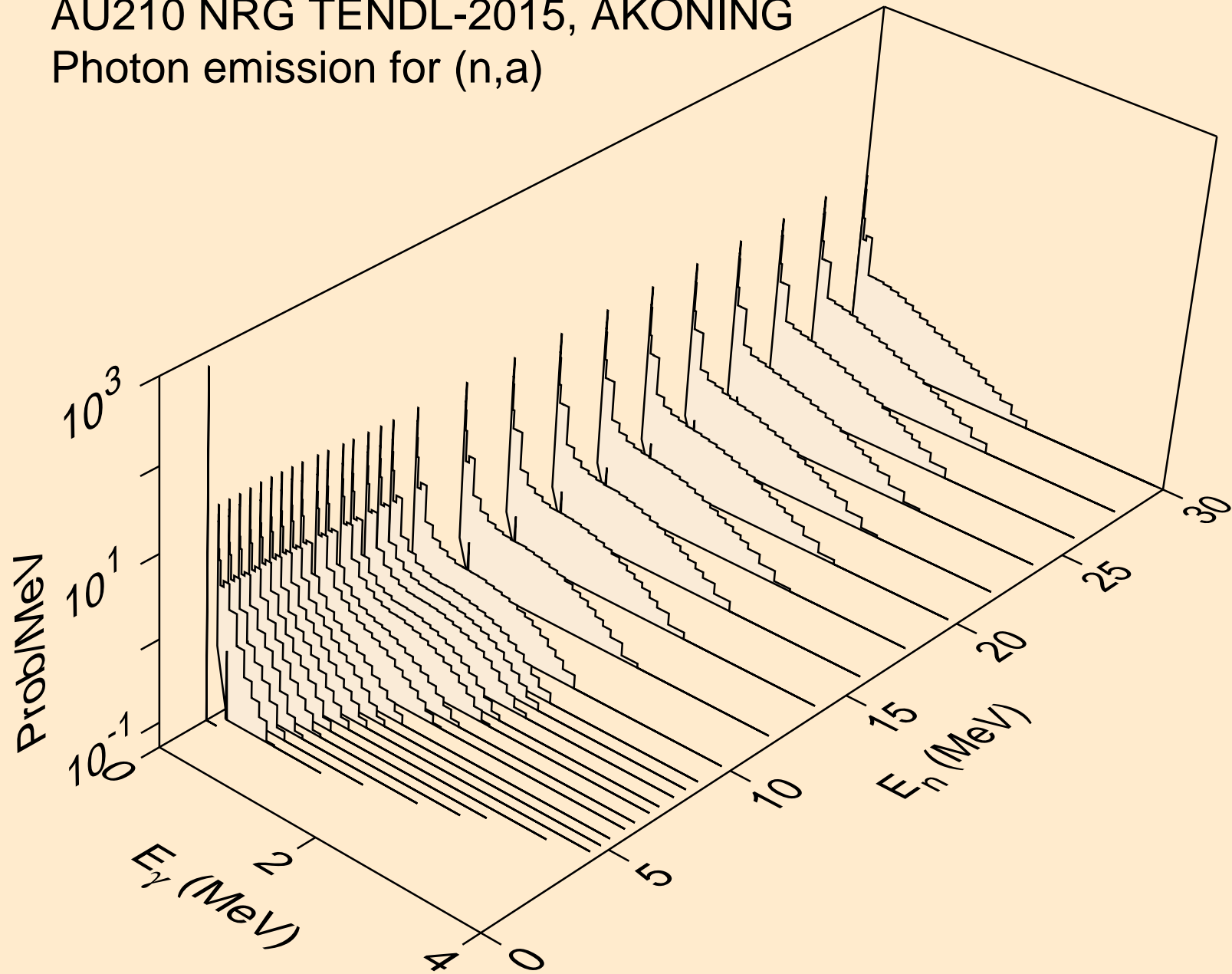
AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

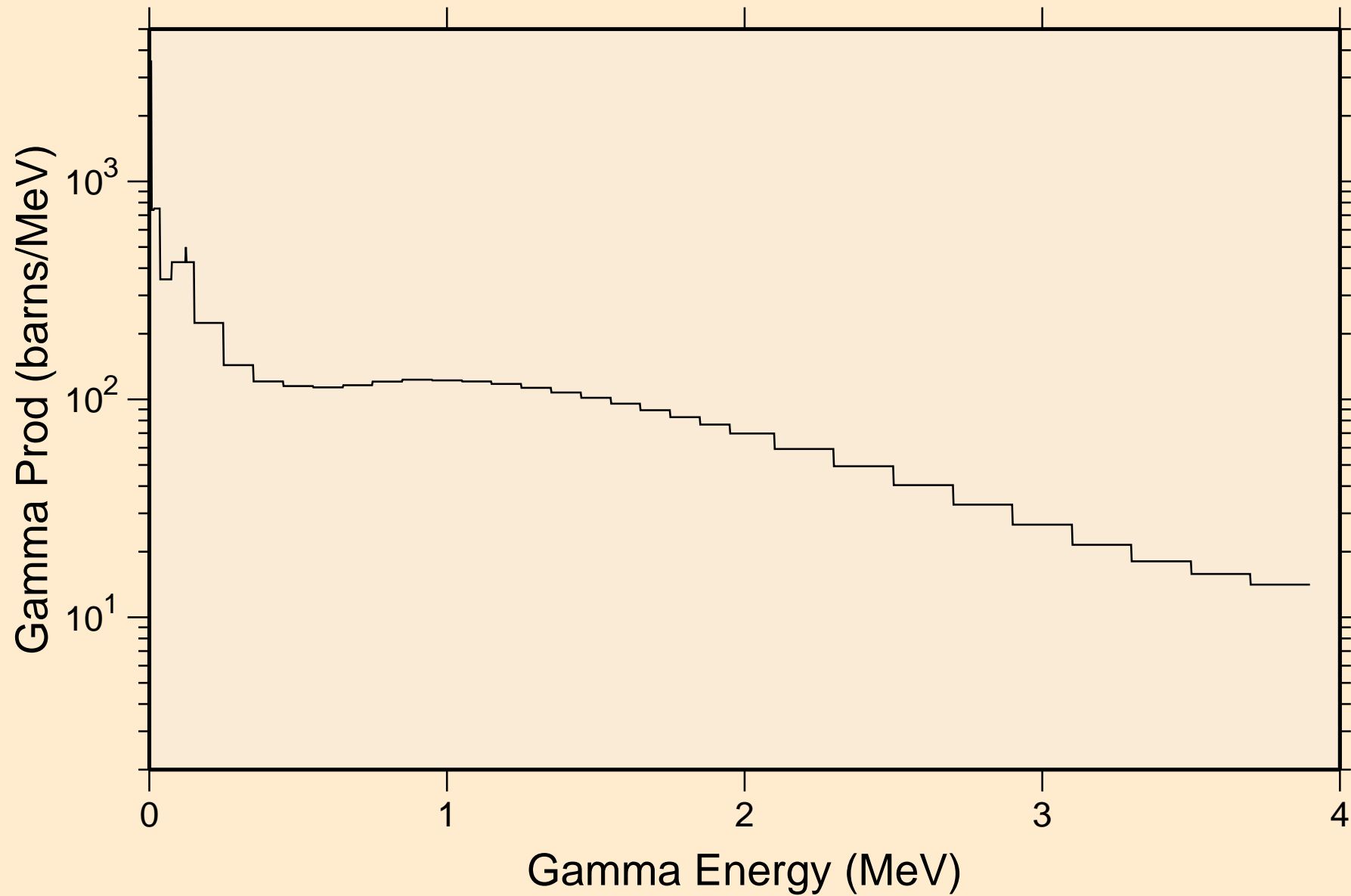


AU210 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

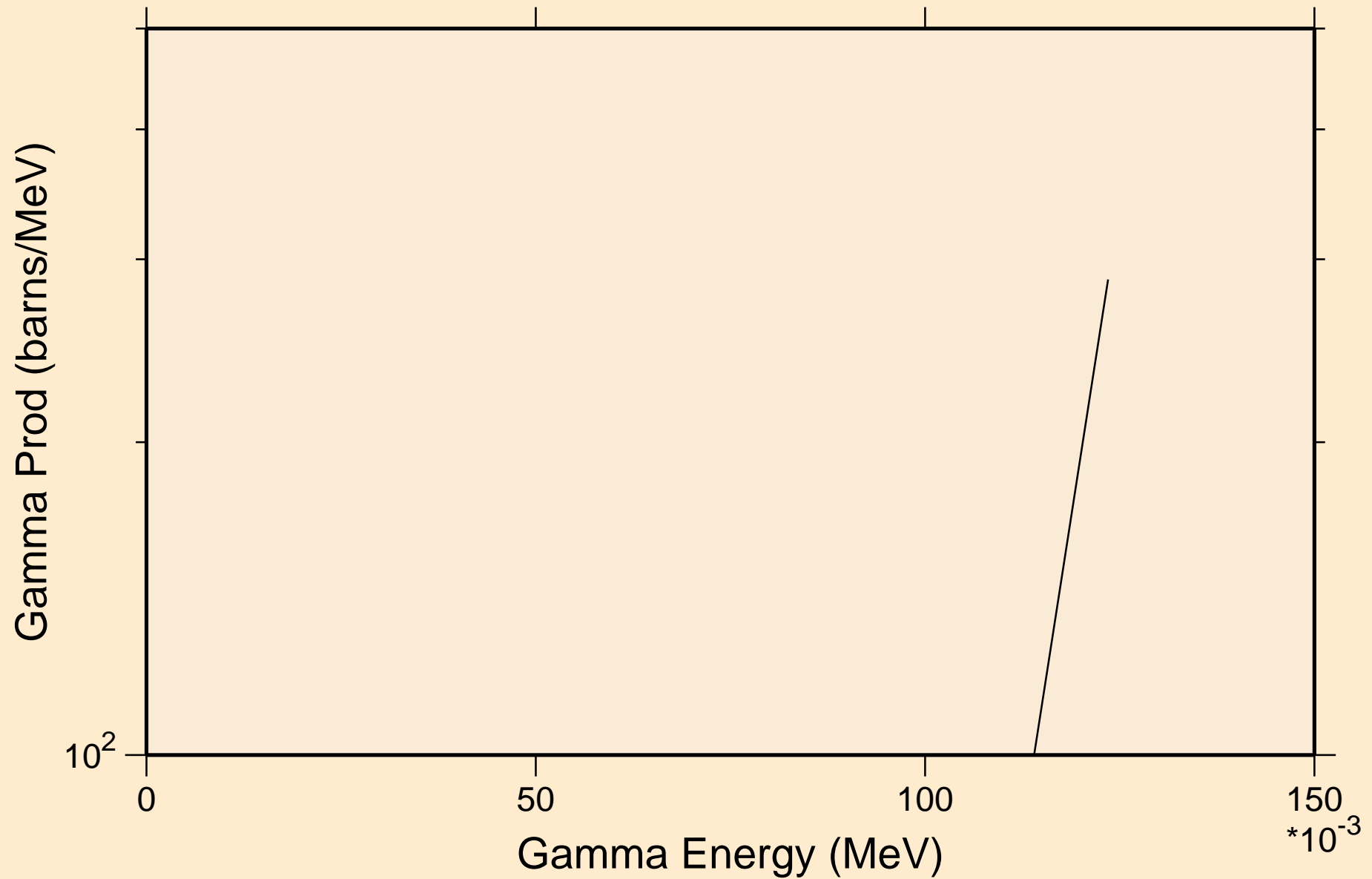




AU210 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

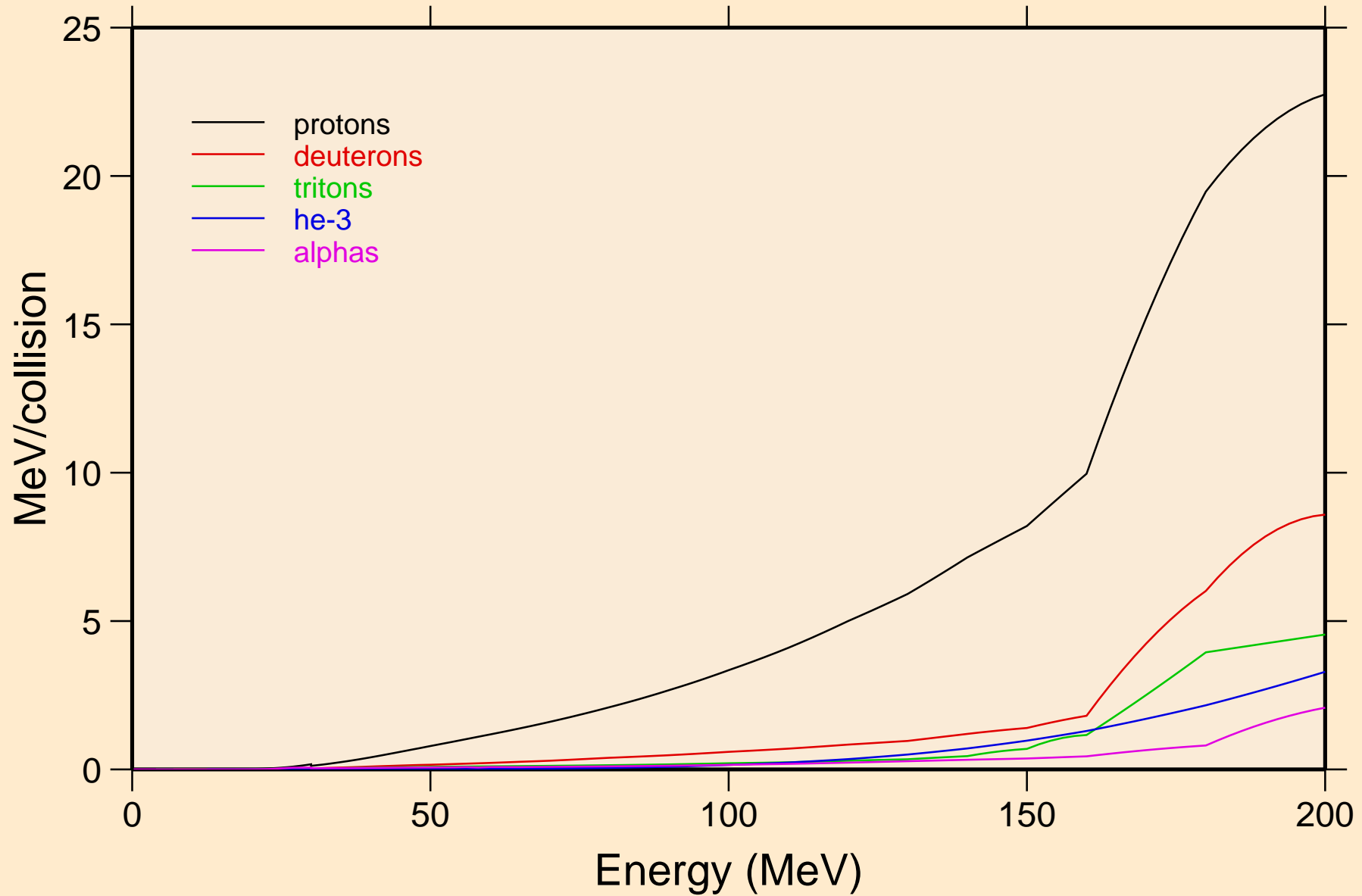


AU210 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



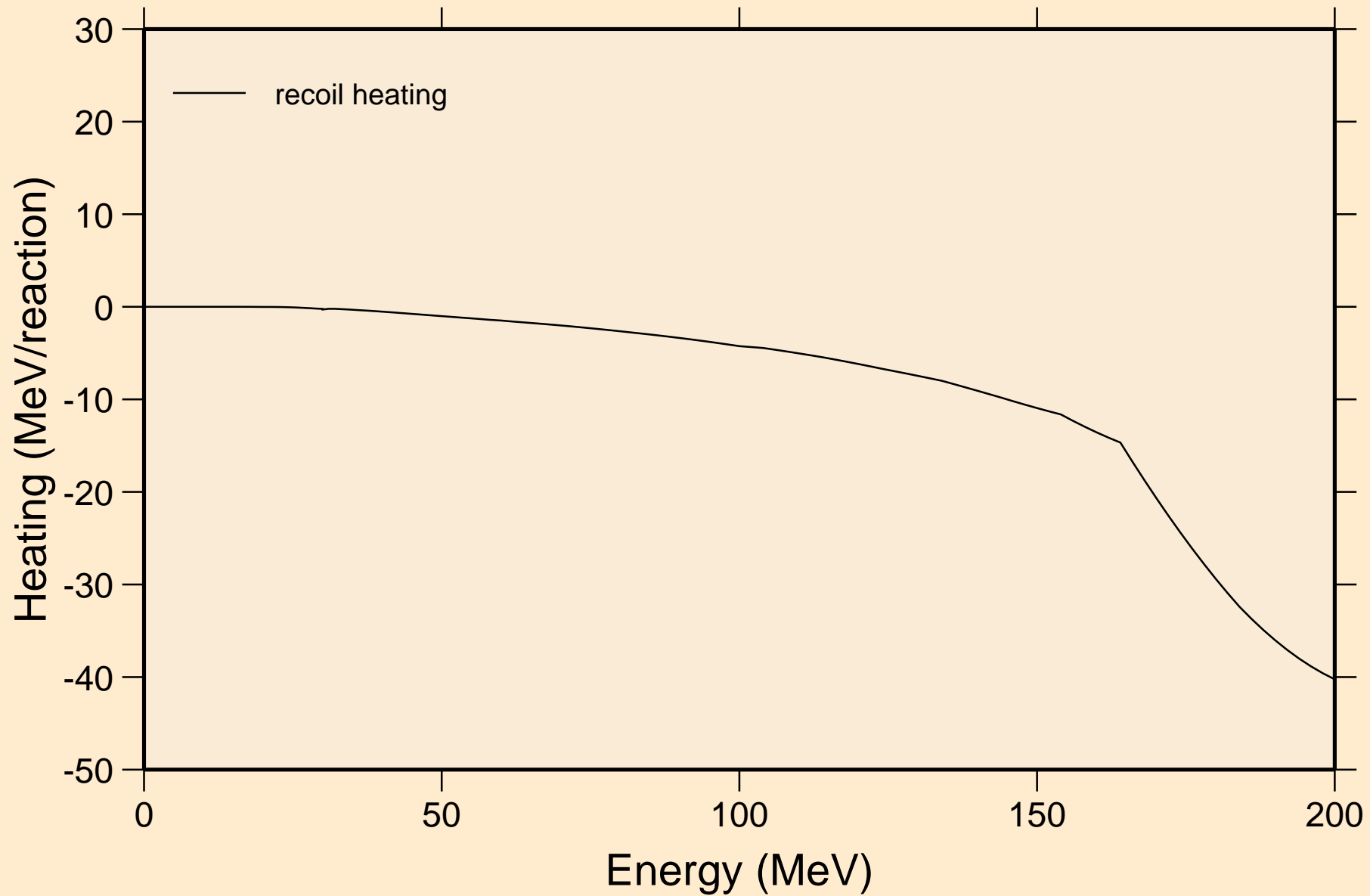
# AU210 NRG TENDL-2015, AKONING

## Particle heating contributions



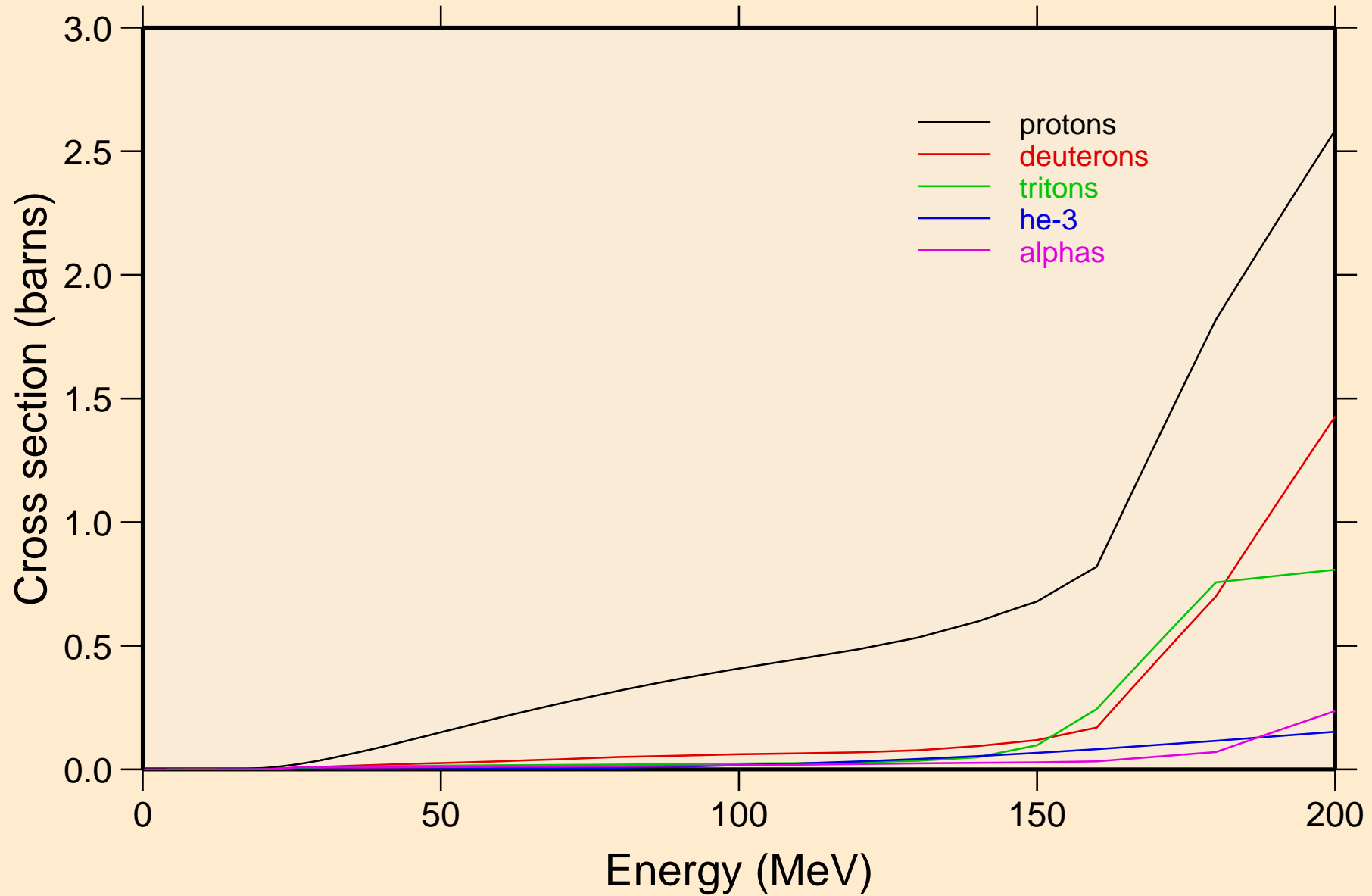
# AU210 NRG TENDL-2015, AKONING

## Recoil Heating

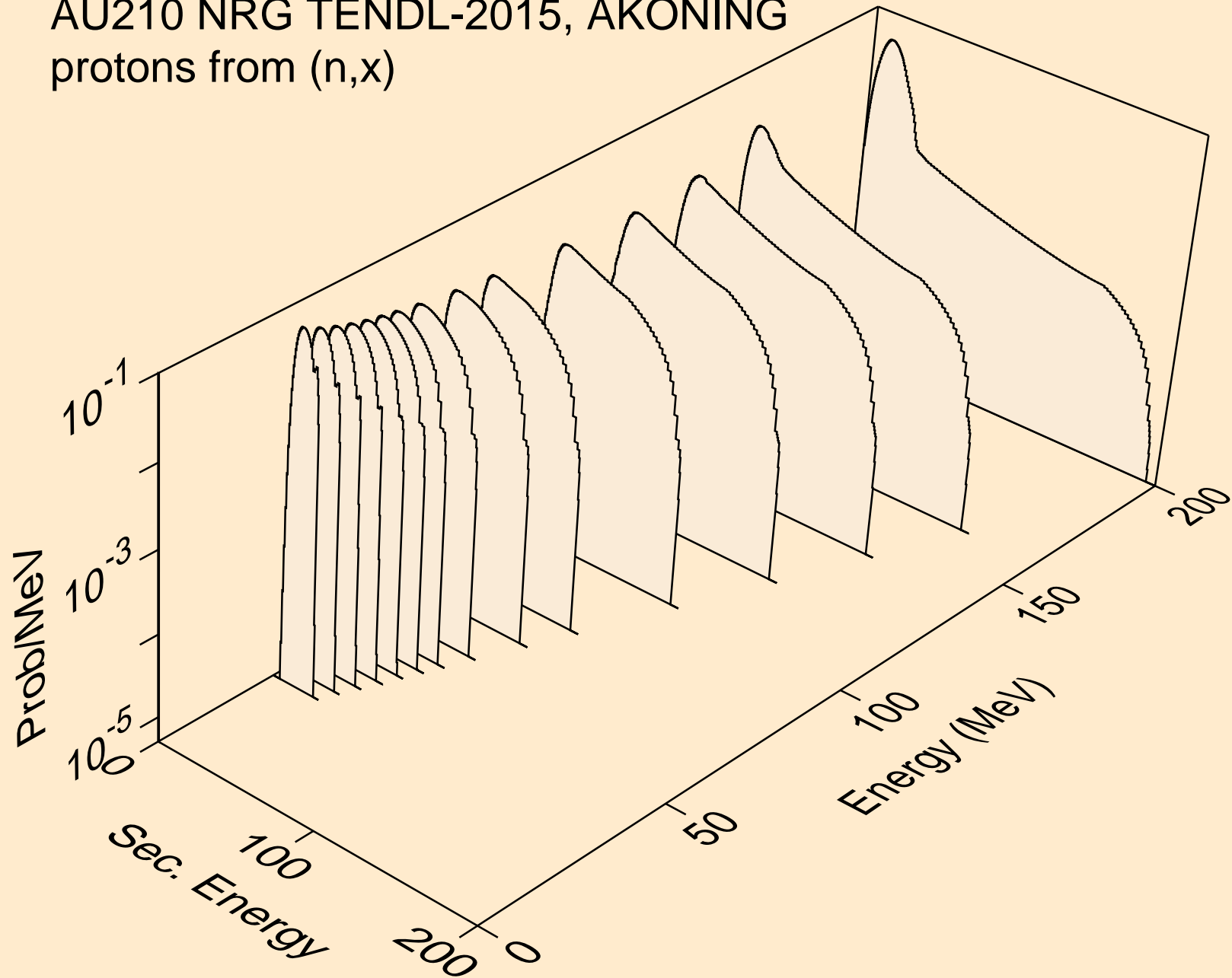


# AU210 NRG TENDL-2015, AKONING

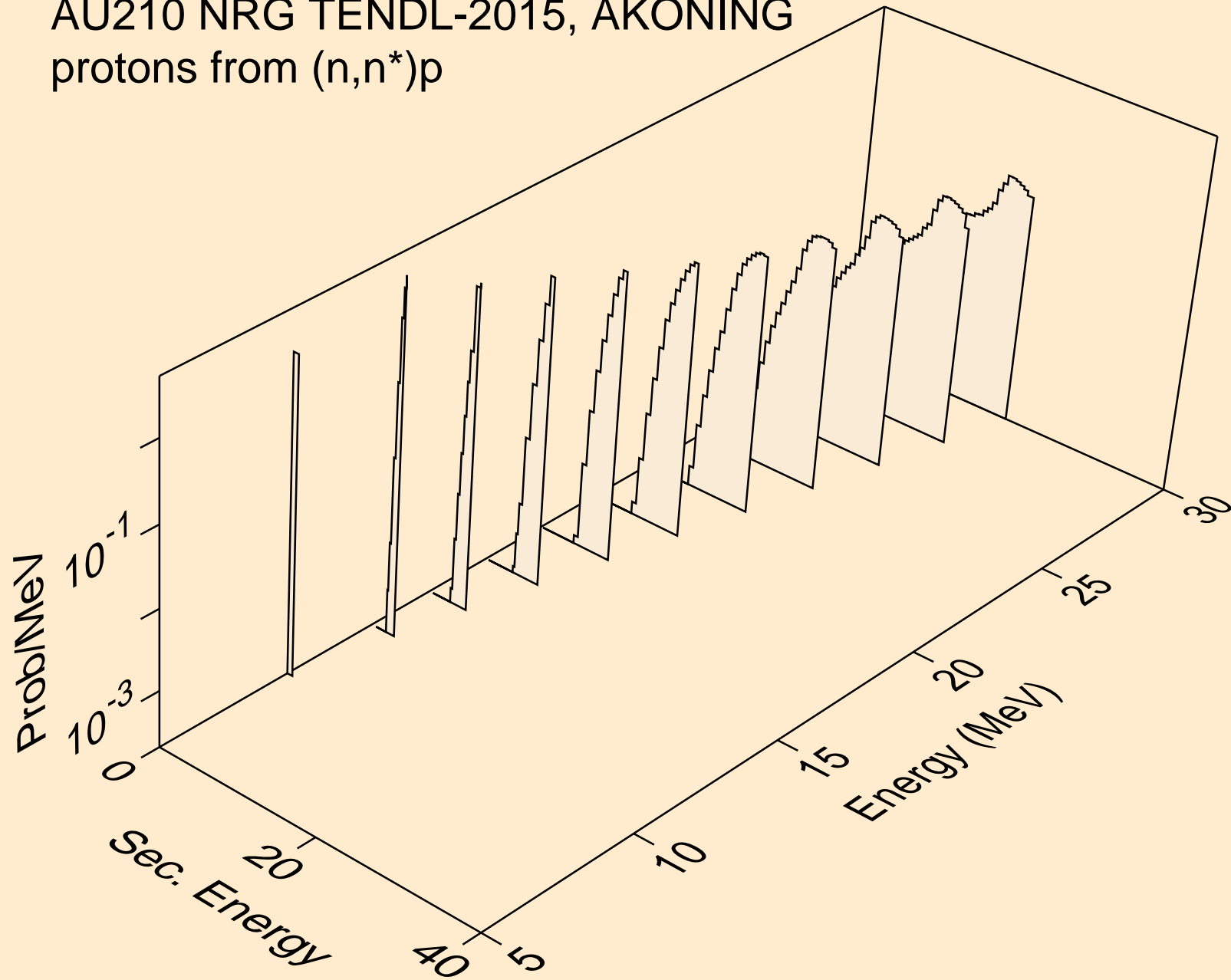
## Particle production cross sections



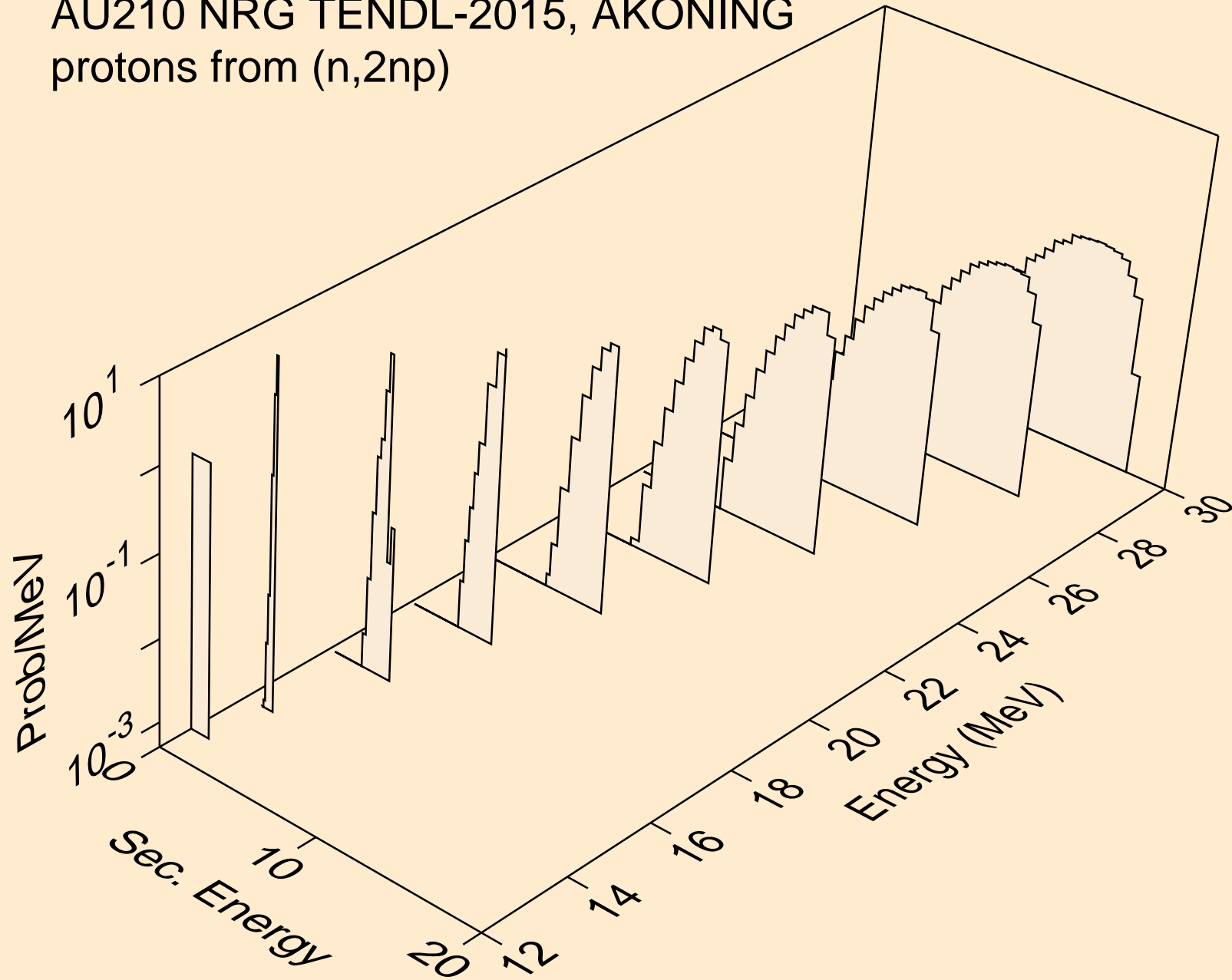
AU210 NRG TENDL-2015, AKONING  
protons from (n,x)



AU210 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

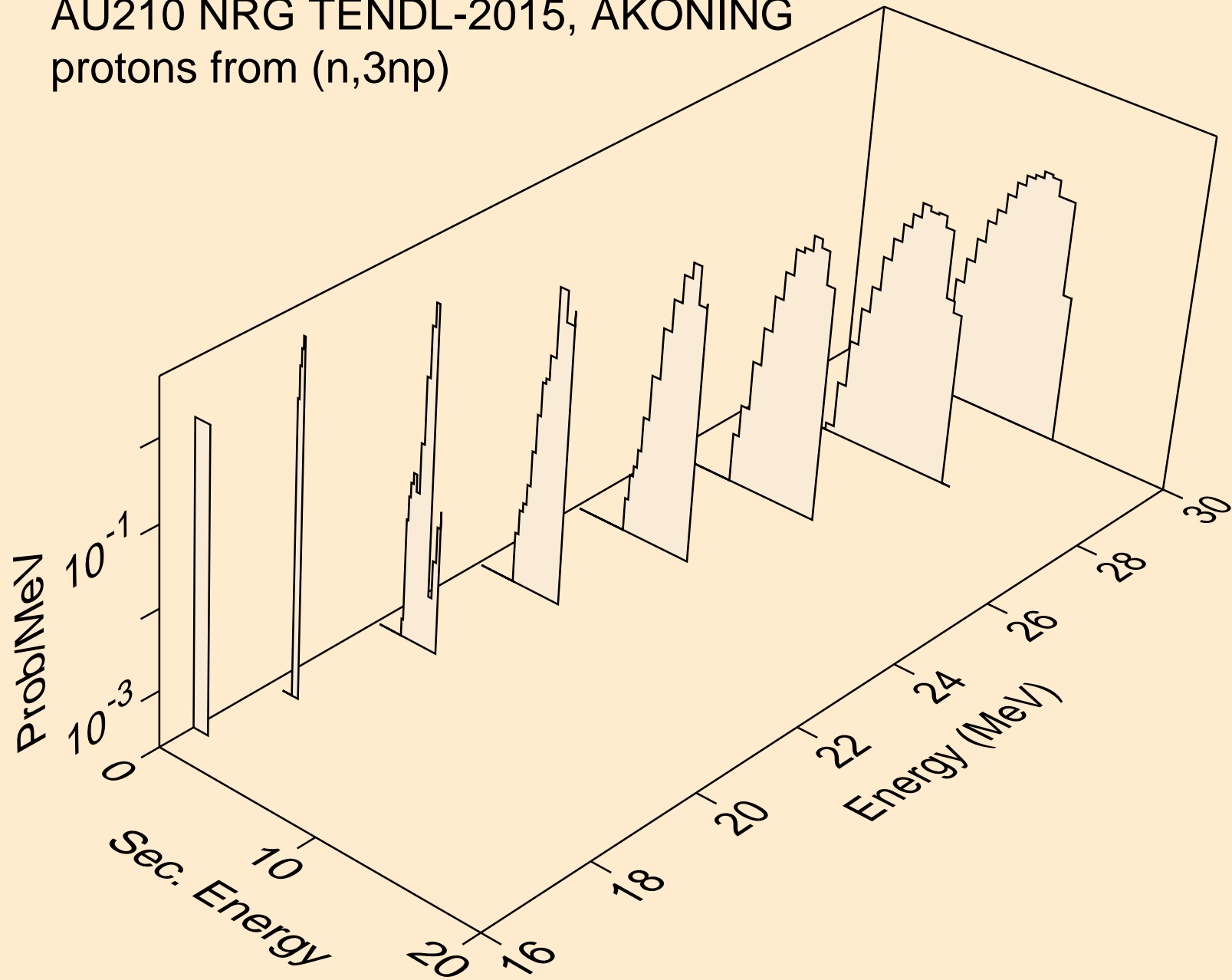


AU210 NRG TENDL-2015, AKONING  
protons from (n,2np)

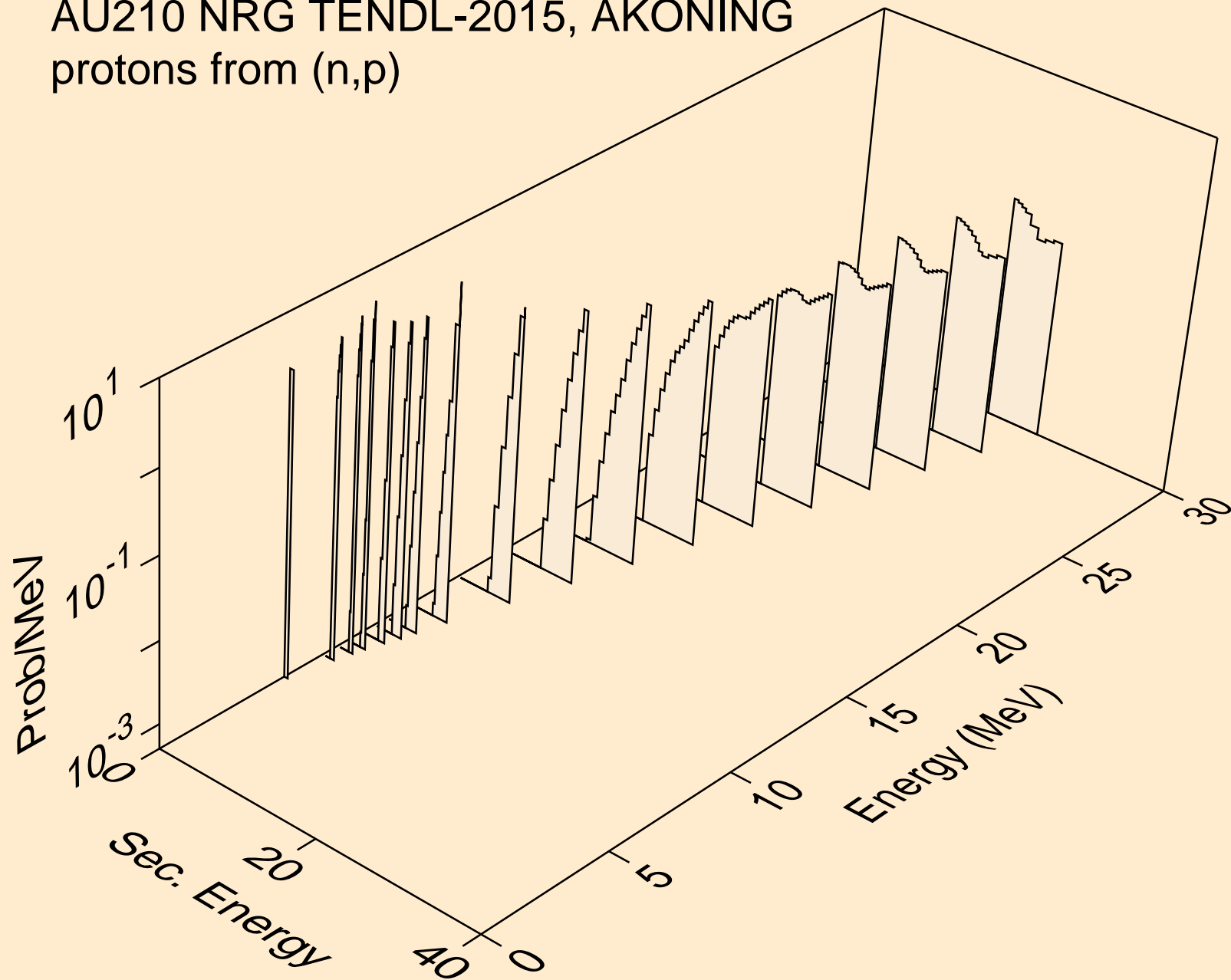




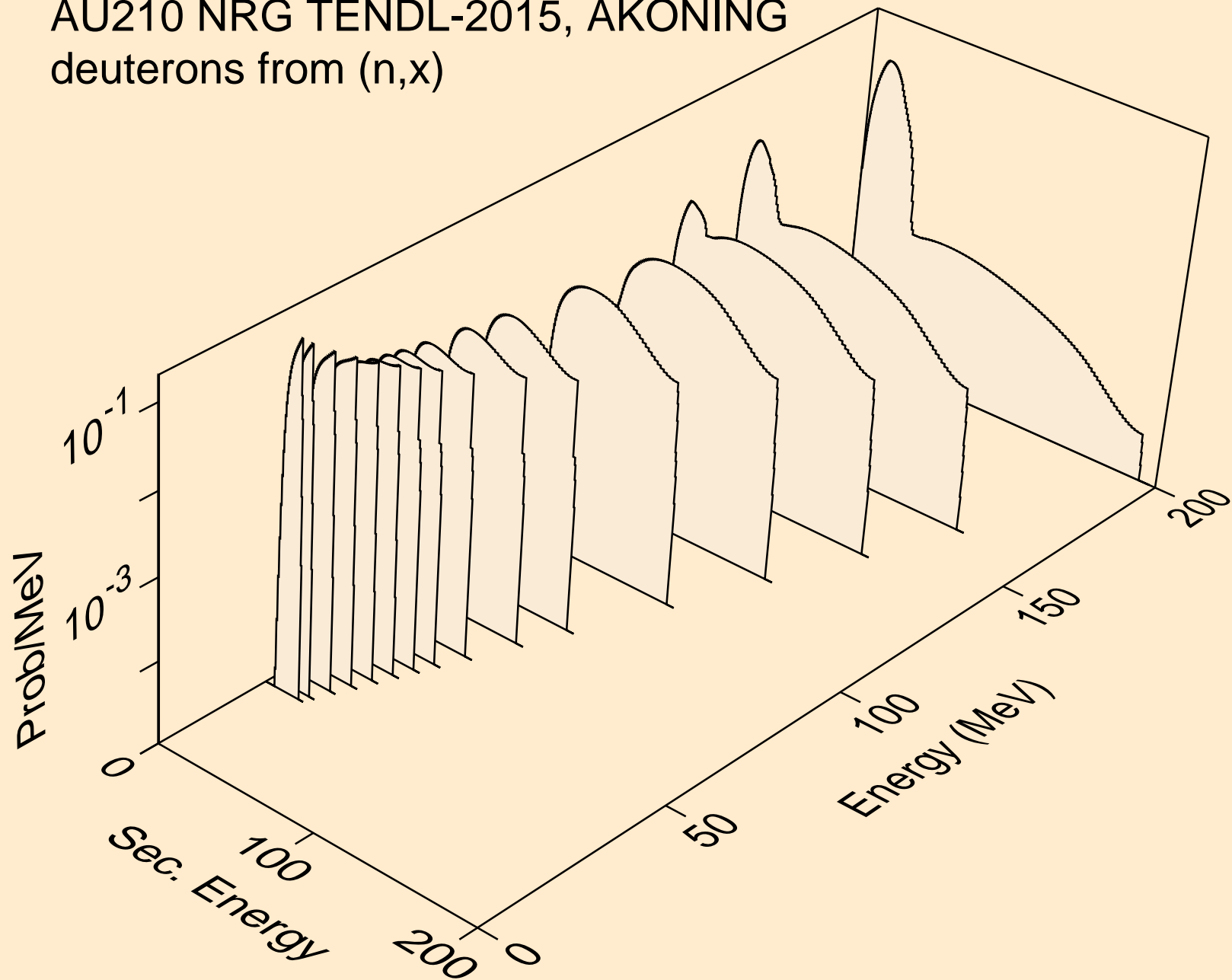
AU210 NRG TENDL-2015, AKONING  
protons from (n,3np)



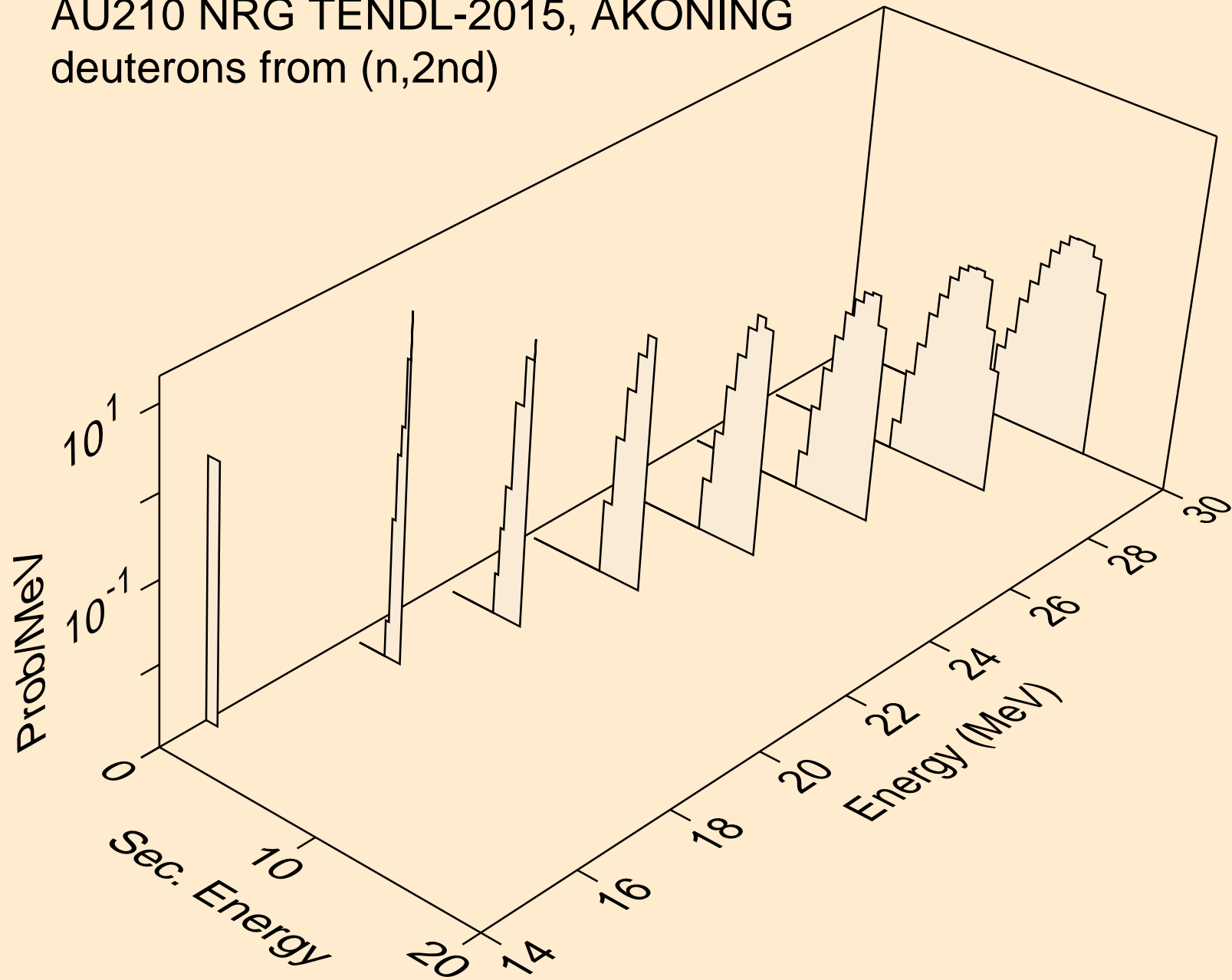
AU210 NRG TENDL-2015, AKONING  
protons from (n,p)



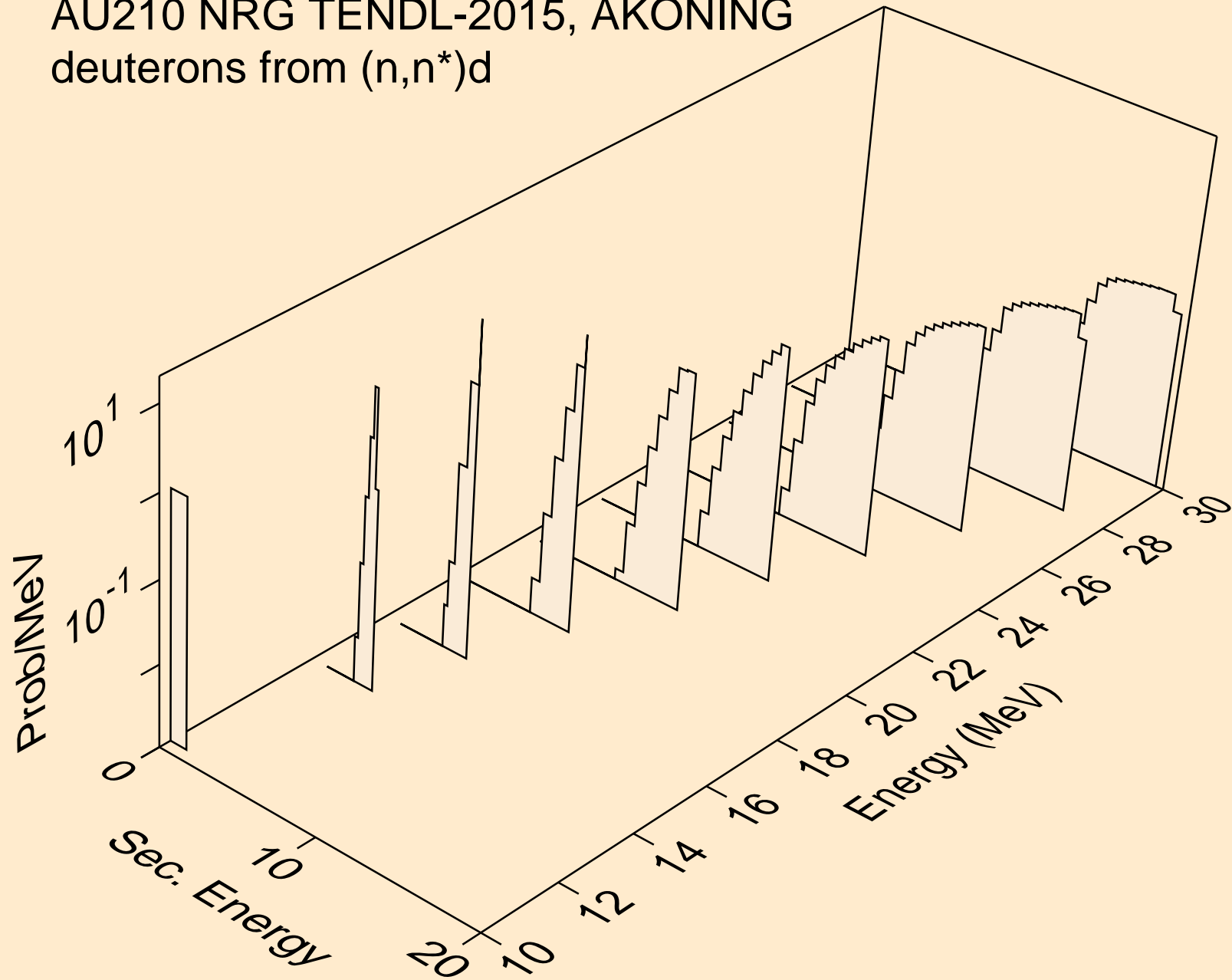
AU210 NRG TENDL-2015, AKONING  
deuterons from (n,x)



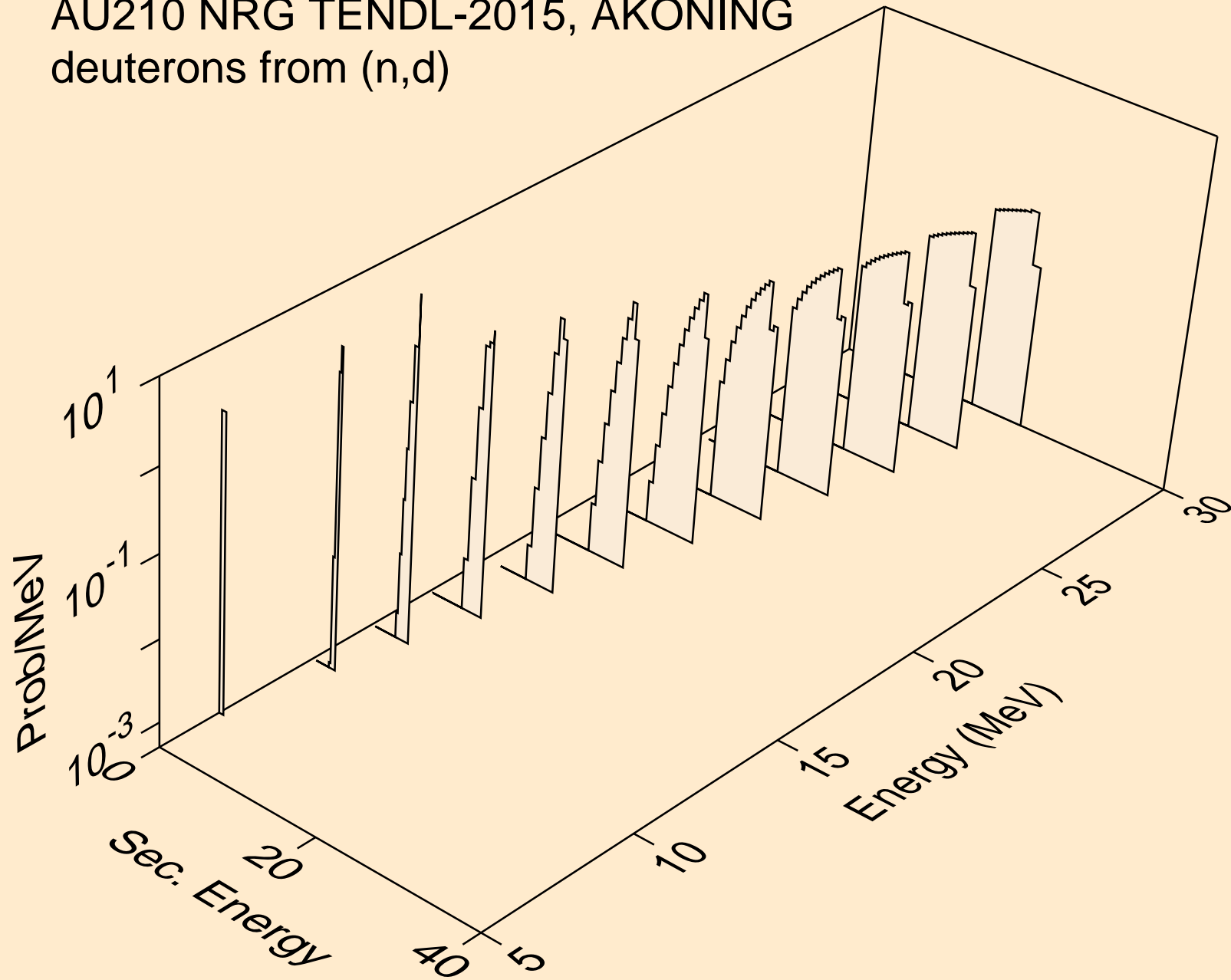
AU210 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



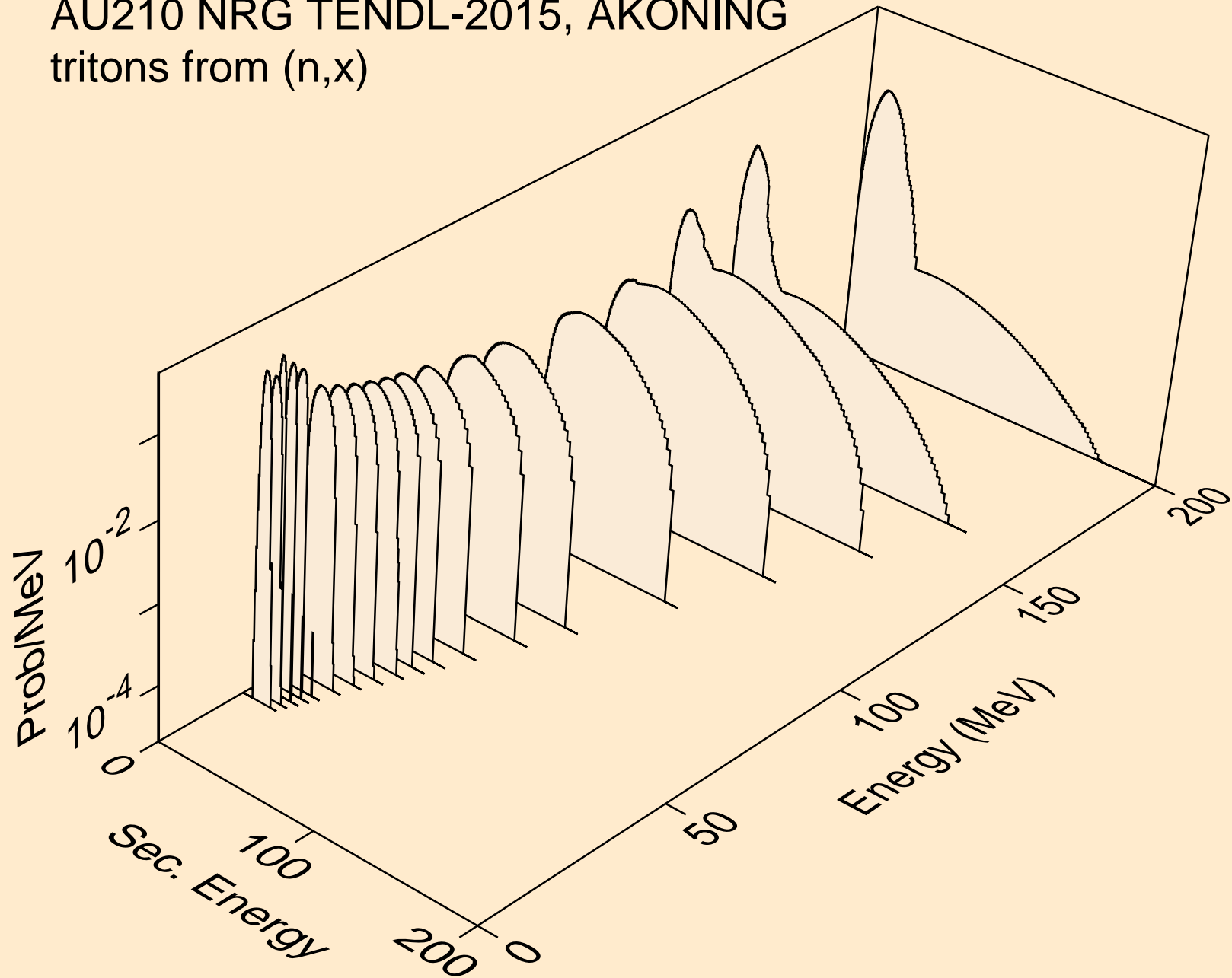
AU210 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



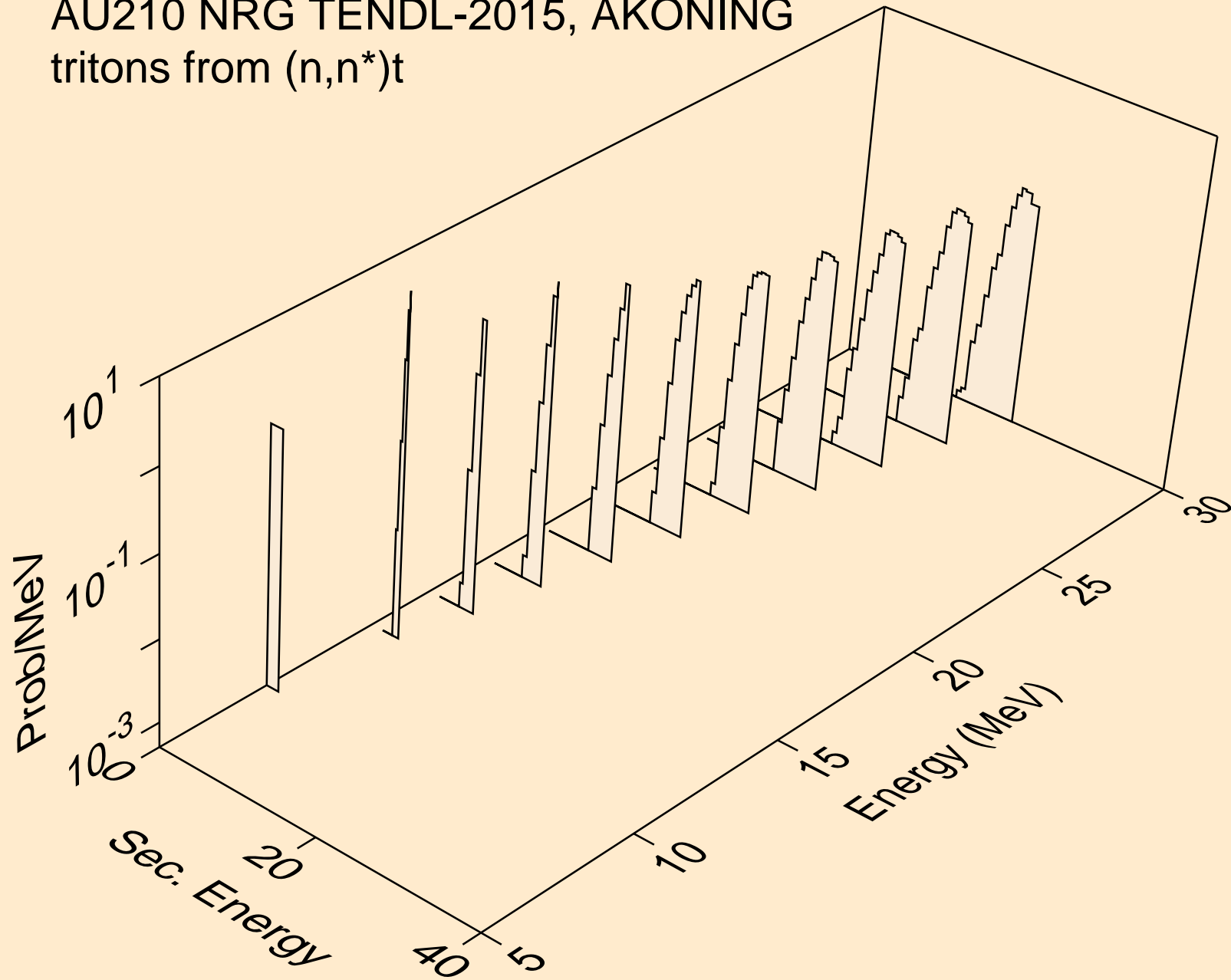
AU210 NRG TENDL-2015, AKONING  
deuterons from (n,d)



AU210 NRG TENDL-2015, AKONING  
tritons from (n,x)

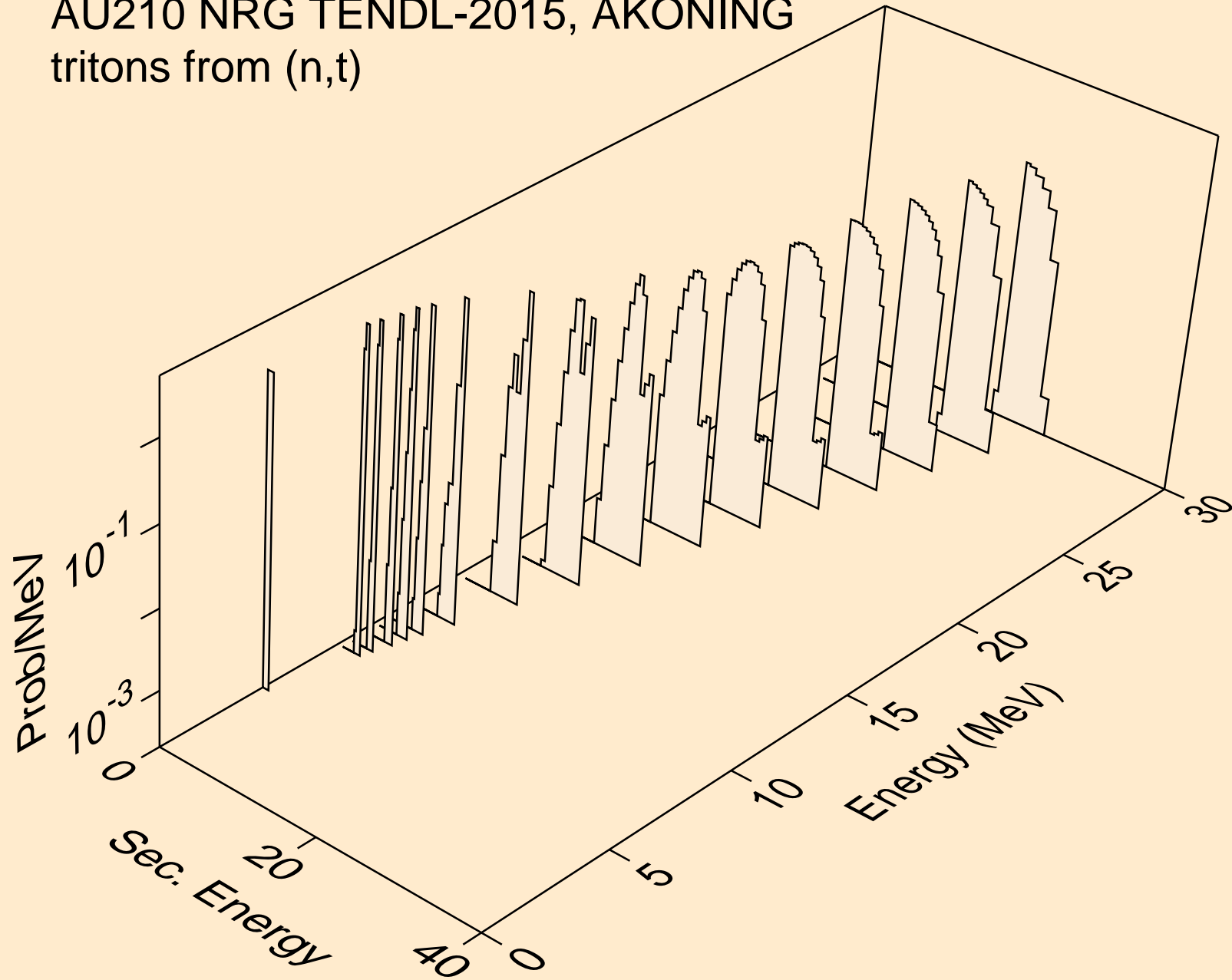


AU210 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

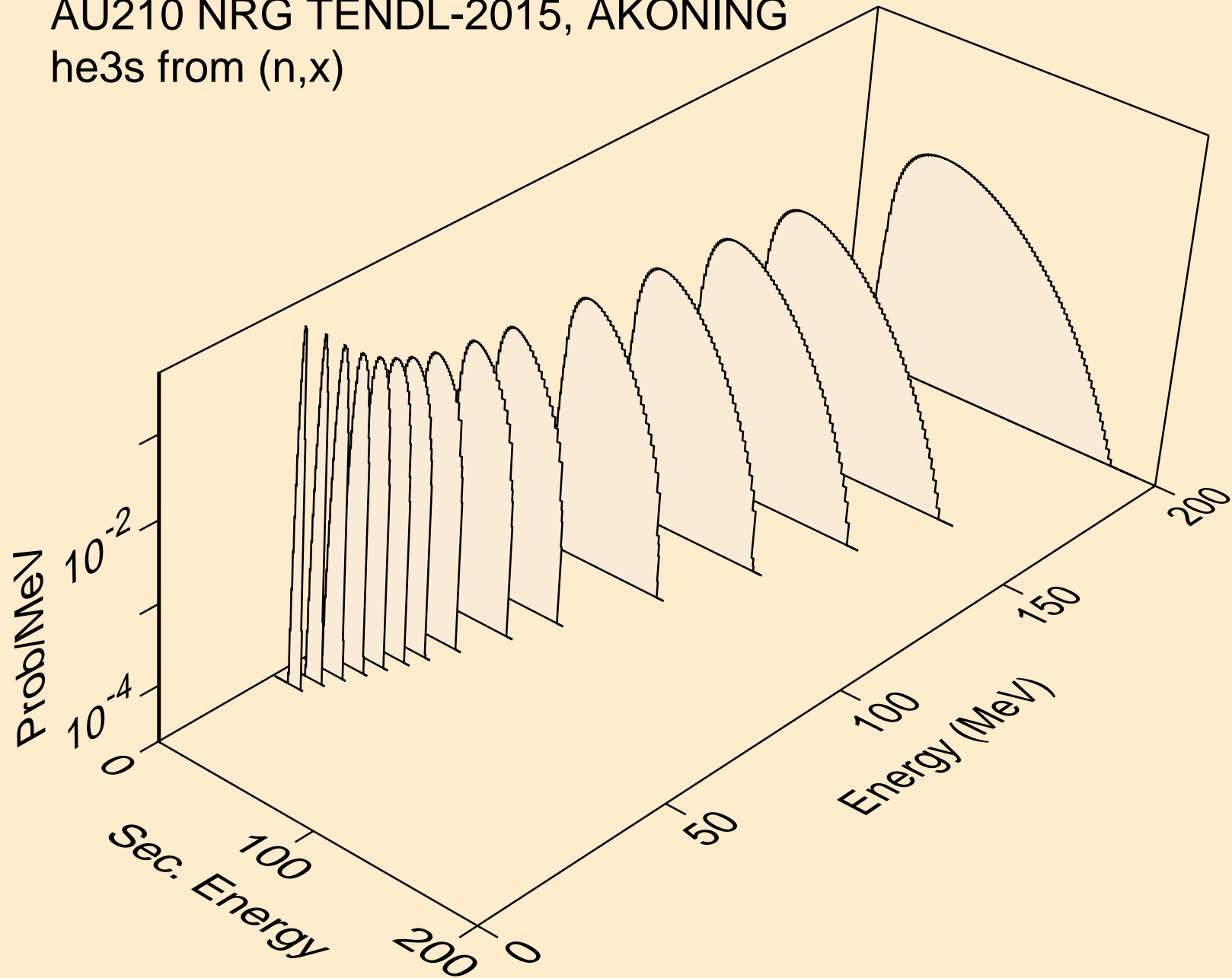




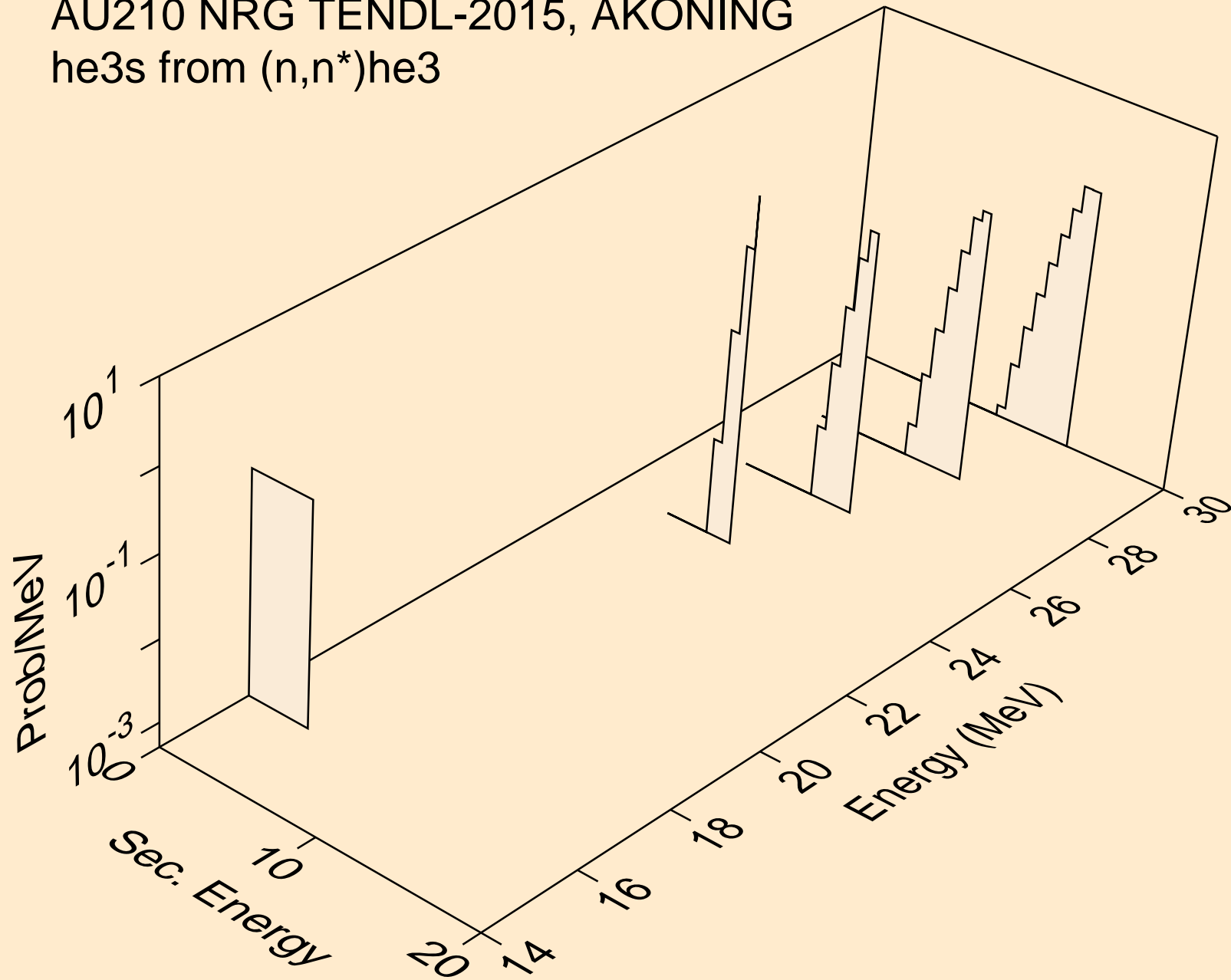
AU210 NRG TENDL-2015, AKONING  
tritons from (n,t)



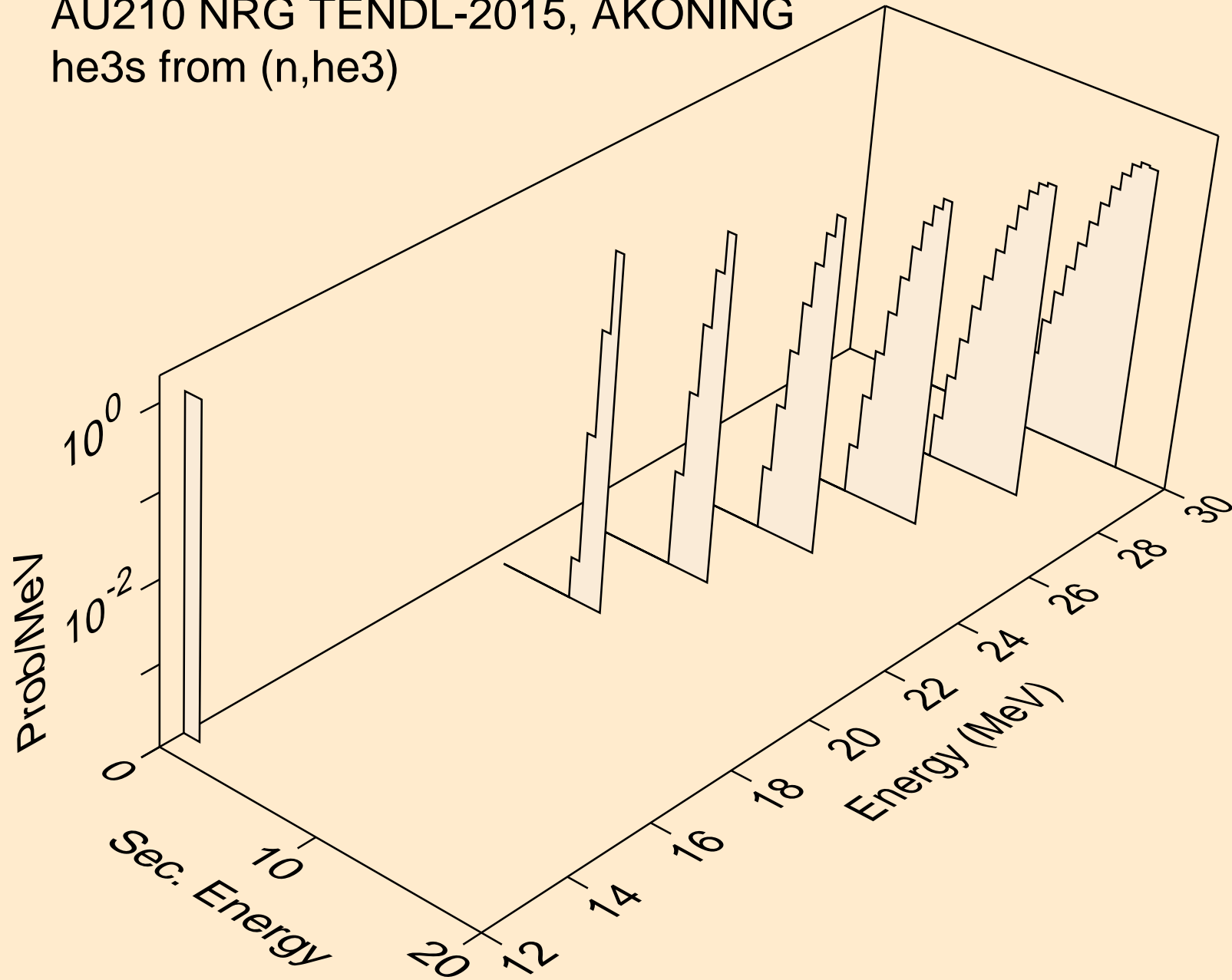
AU210 NRG TENDL-2015, AKONING  
he3s from (n,x)



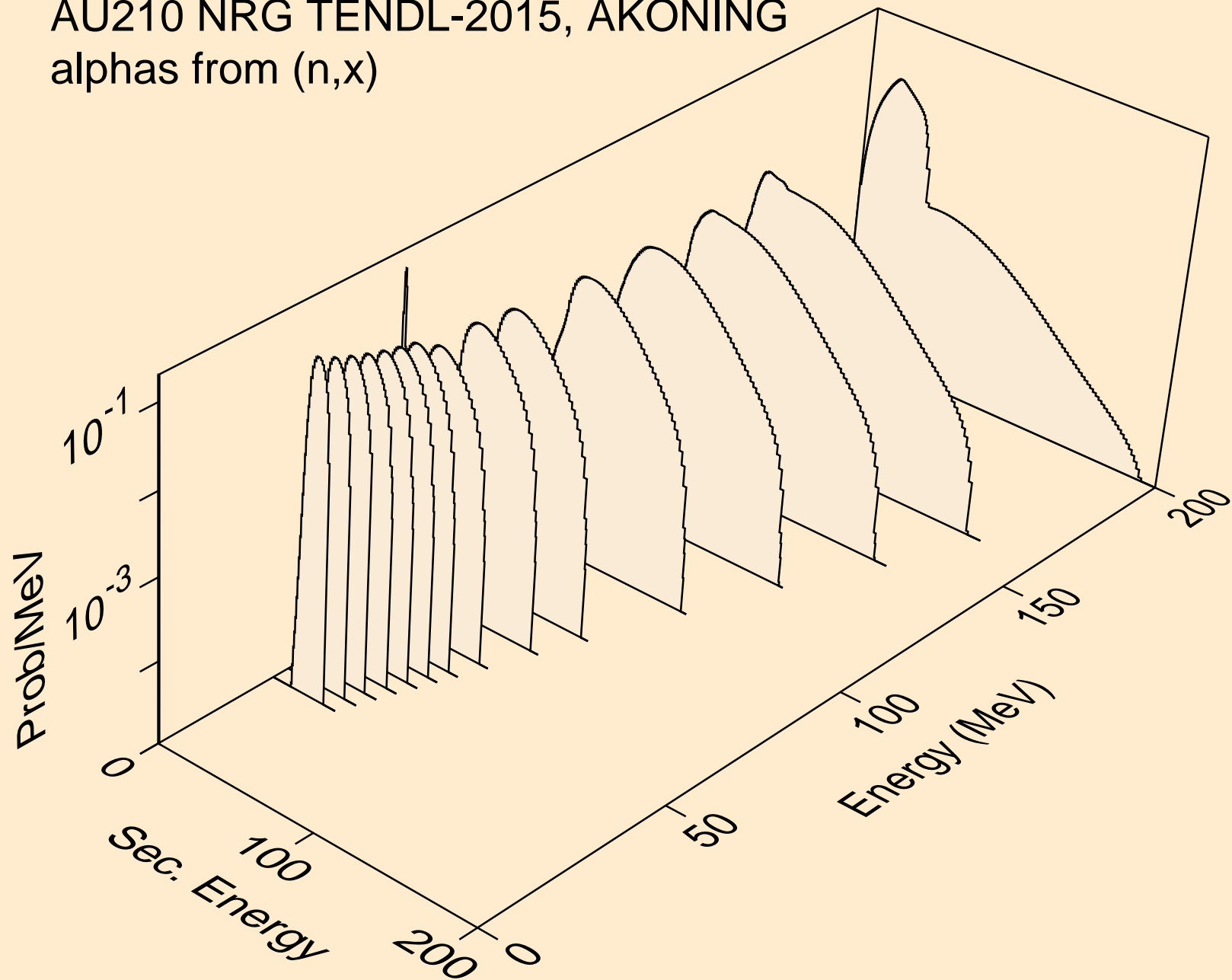
AU210 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



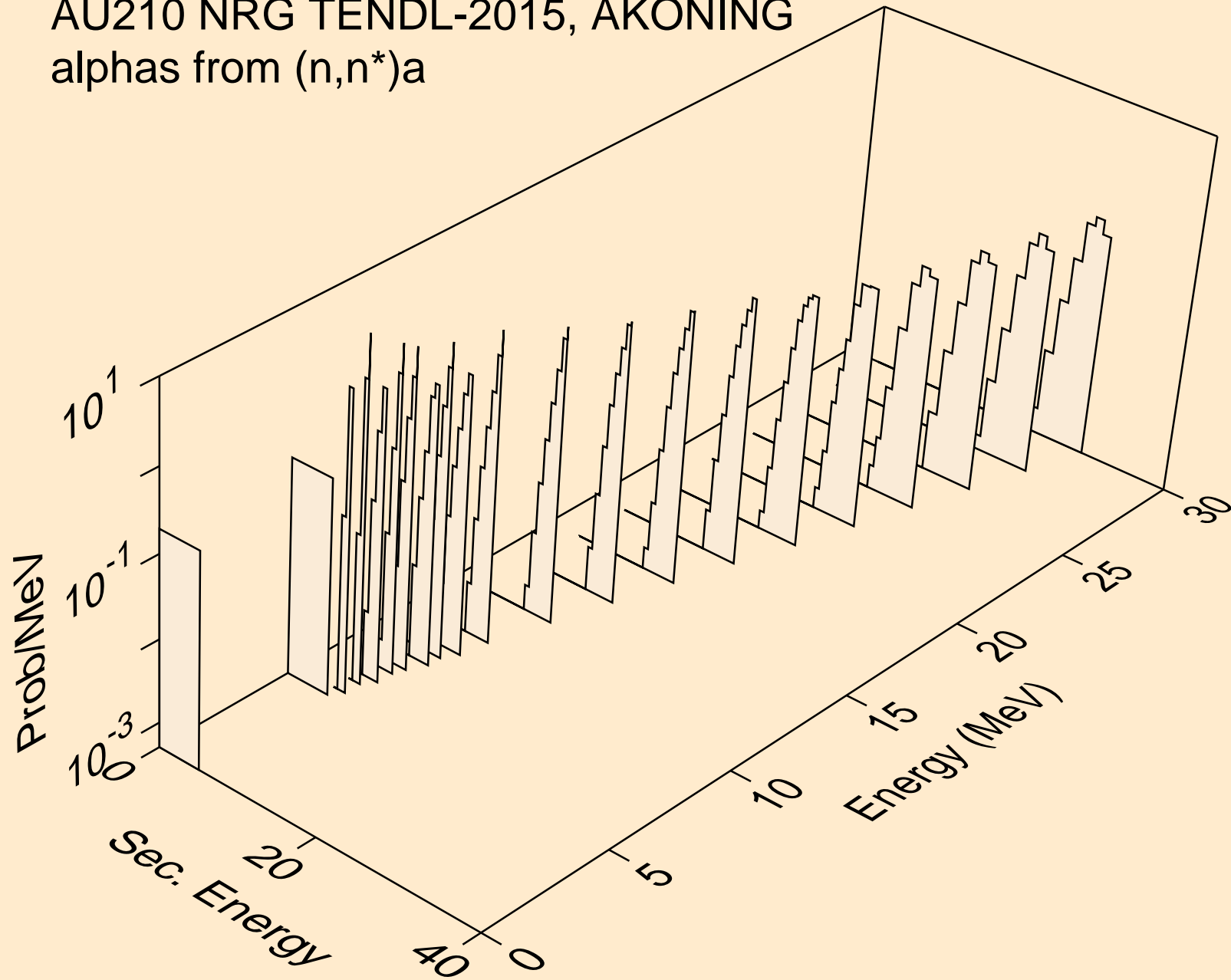
AU210 NRG TENDL-2015, AKONING  
he3s from (n,he3)



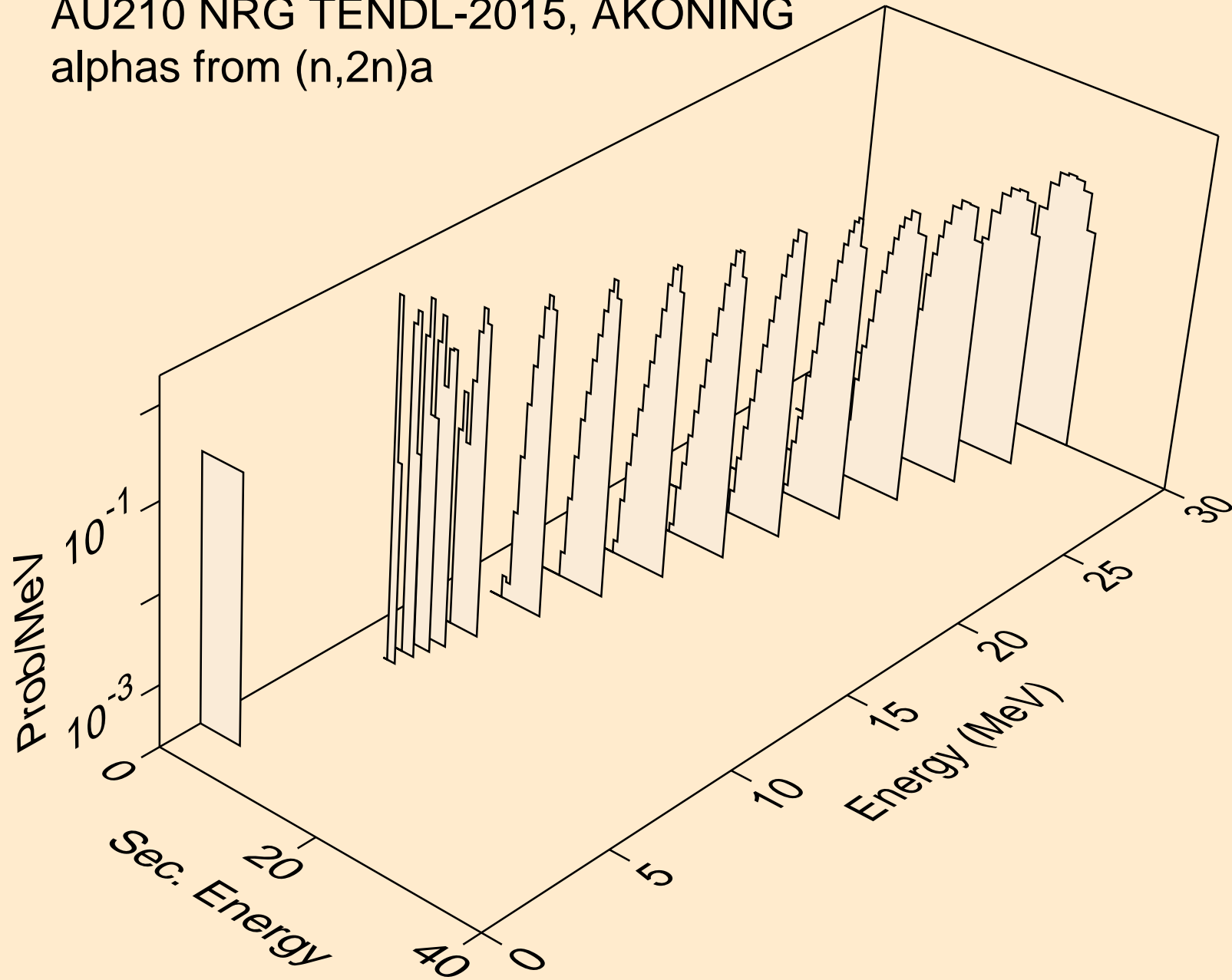
AU210 NRG TENDL-2015, AKONING  
alphas from (n,x)



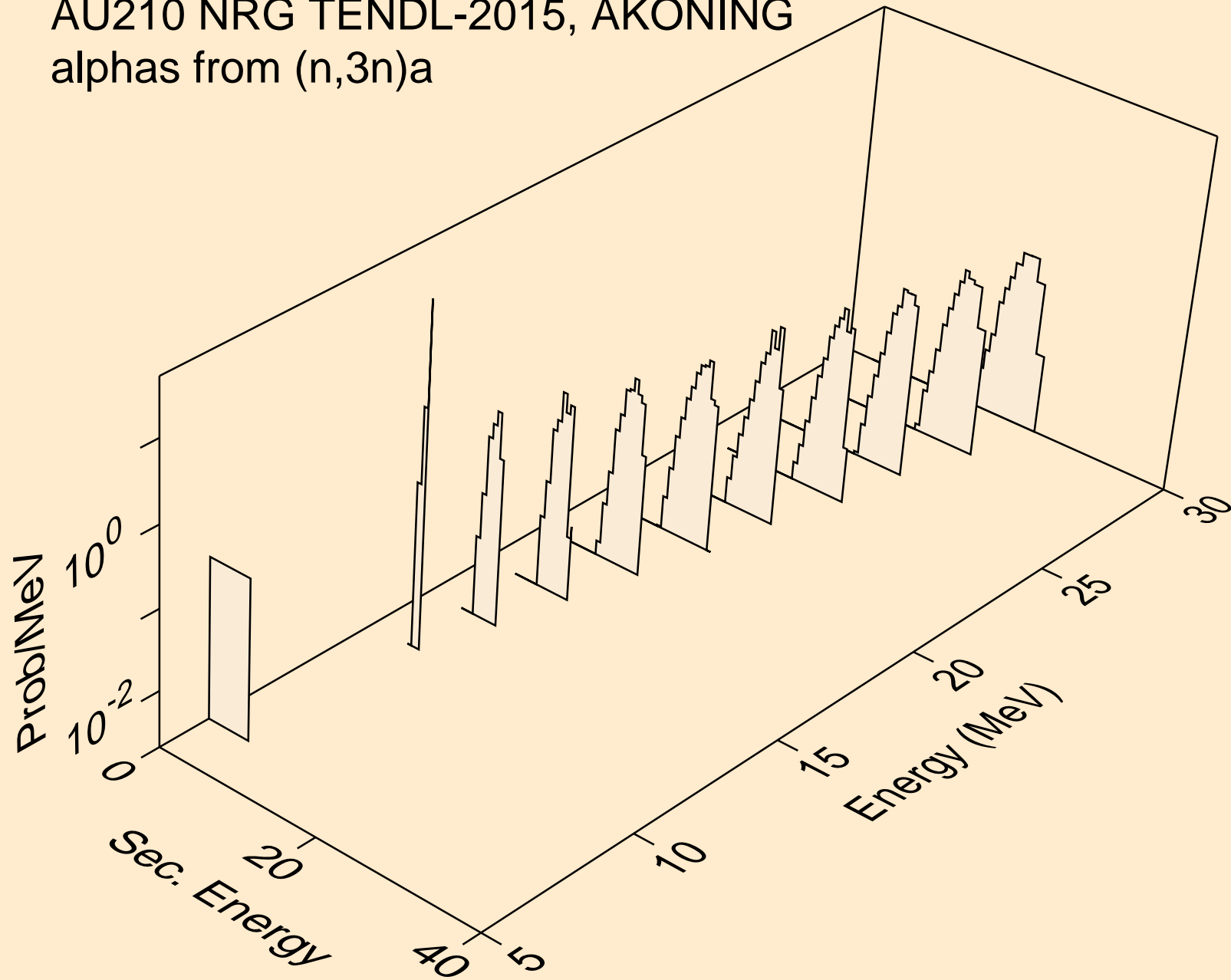
AU210 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



AU210 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



AU210 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





AU210 NRG TENDL-2015, AKONING  
alphas from (n,a)

