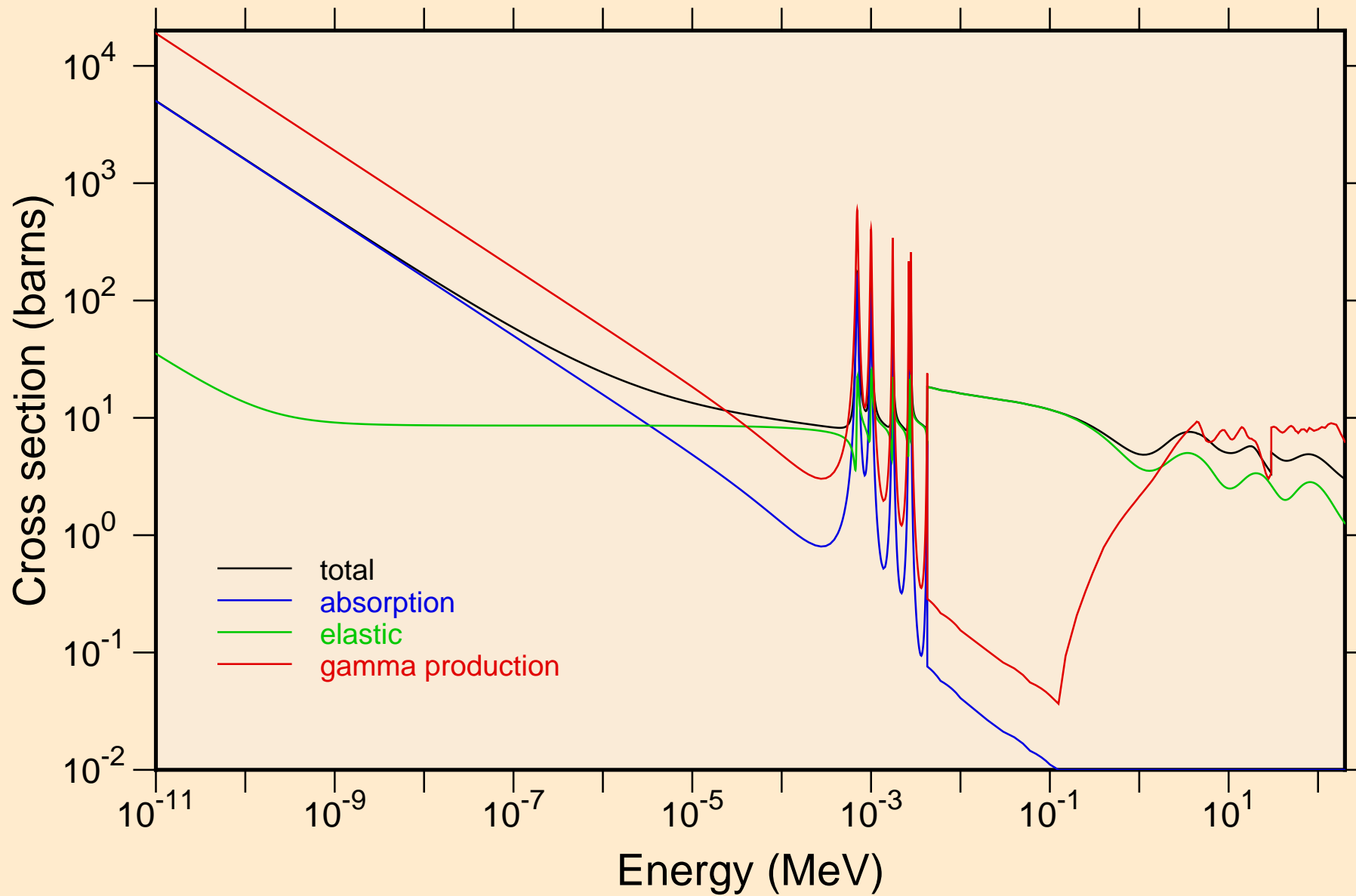
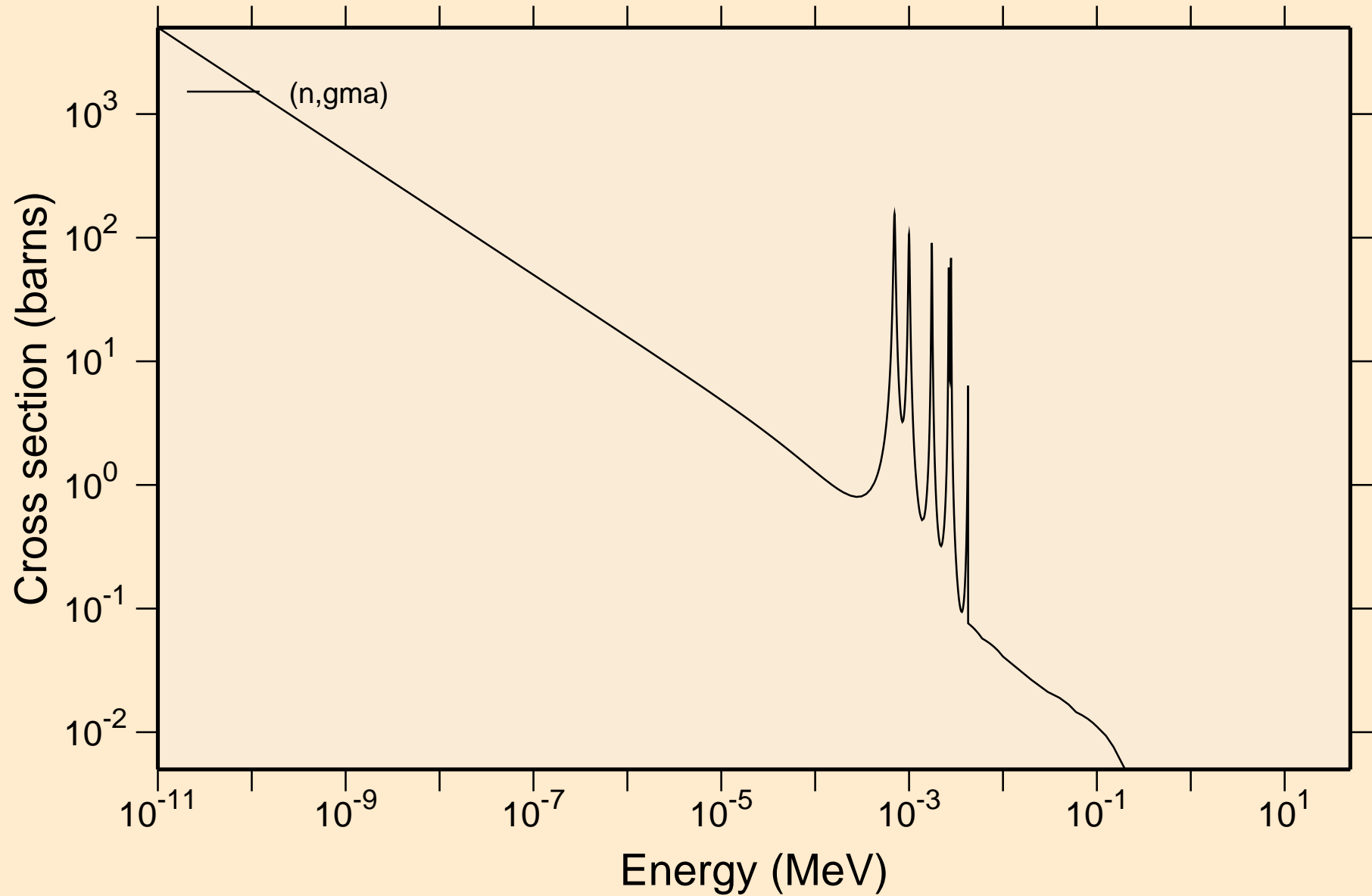


# AU209 NRG TENDL-2015, AKONING

## Principal cross sections

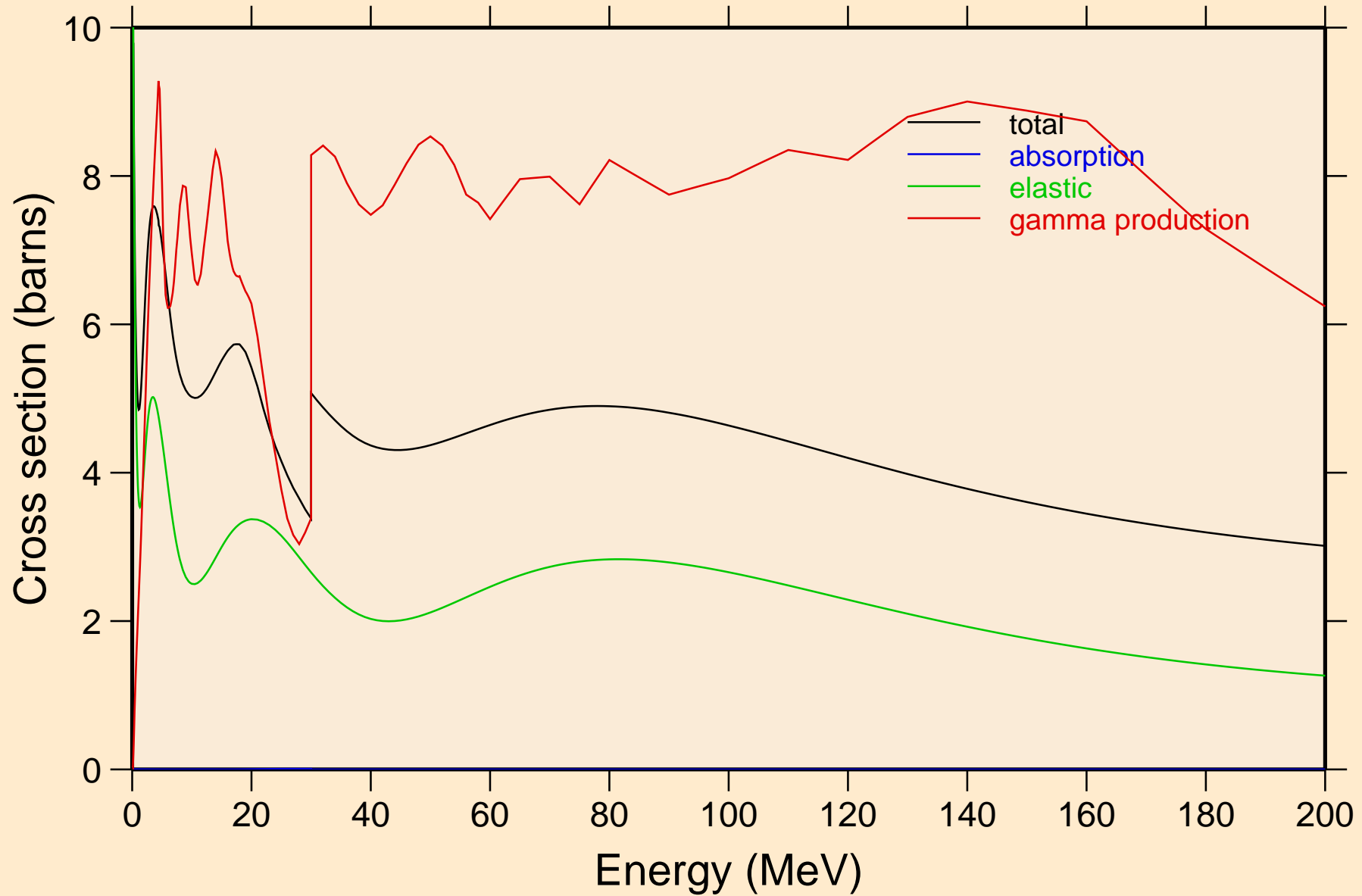


AU209 NRG TENDL-2015, AKONING  
Non-threshold reactions

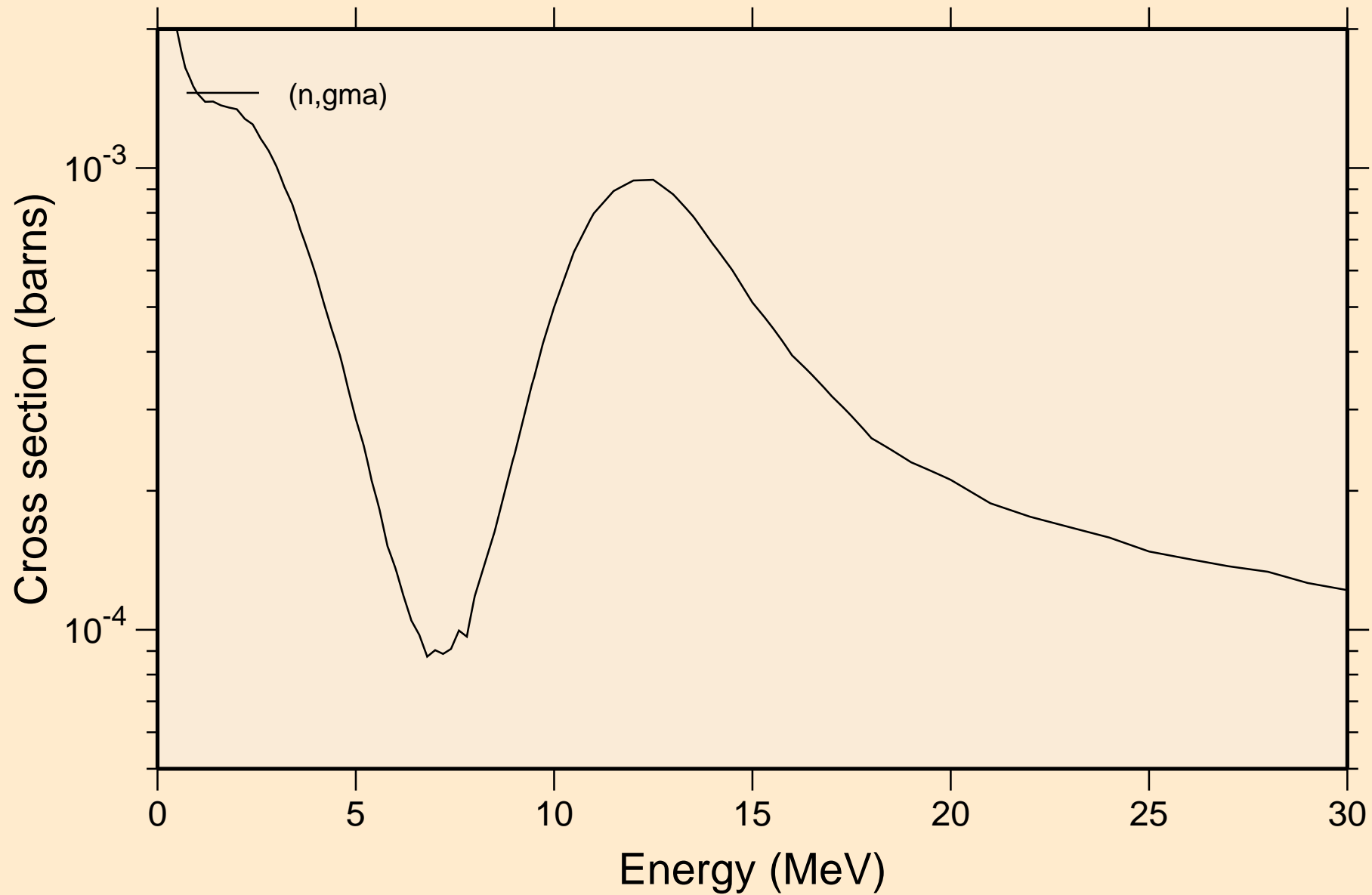


# AU209 NRG TENDL-2015, AKONING

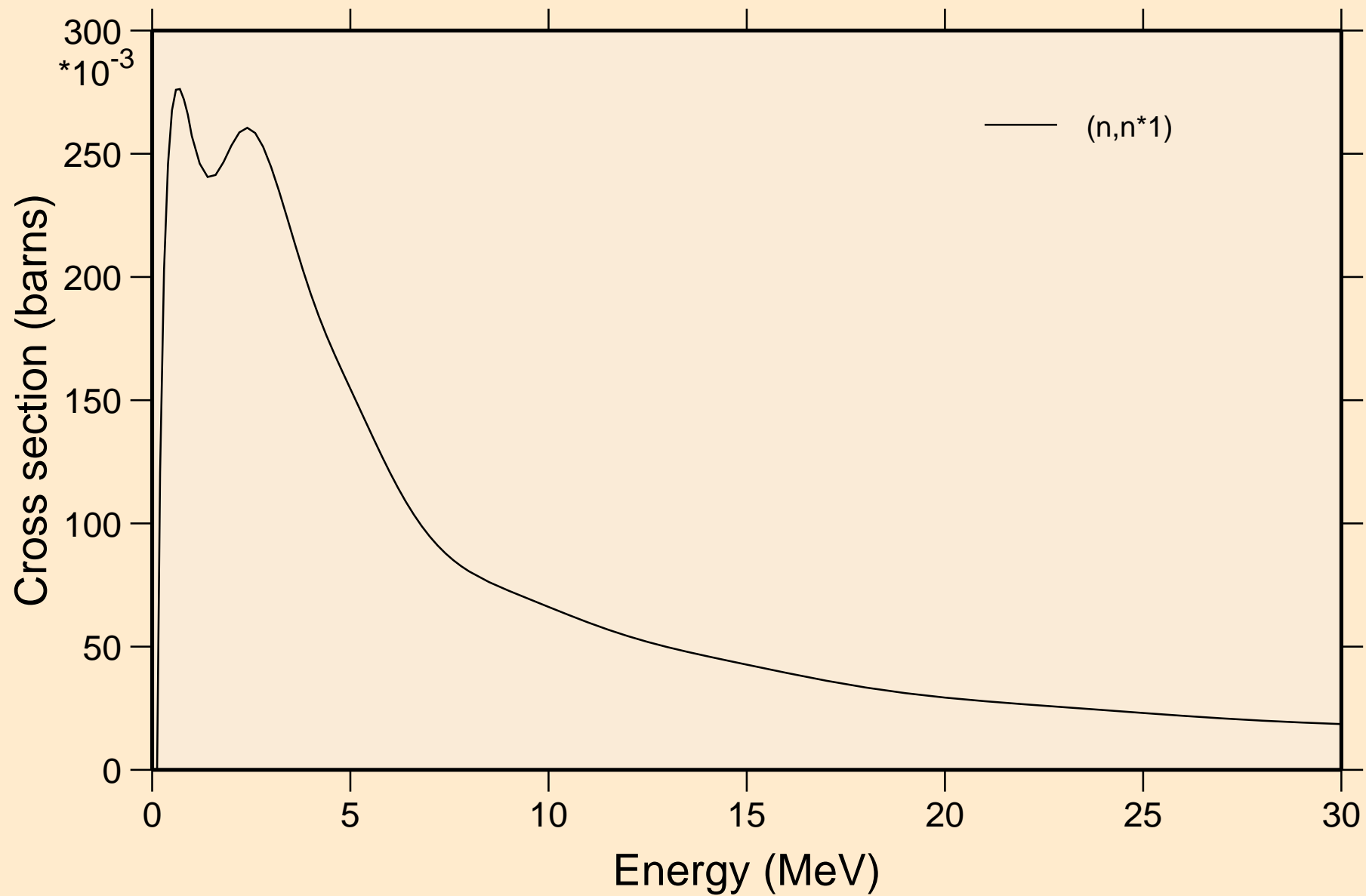
## Principal cross sections



AU209 NRG TENDL-2015, AKONING  
Non-threshold reactions

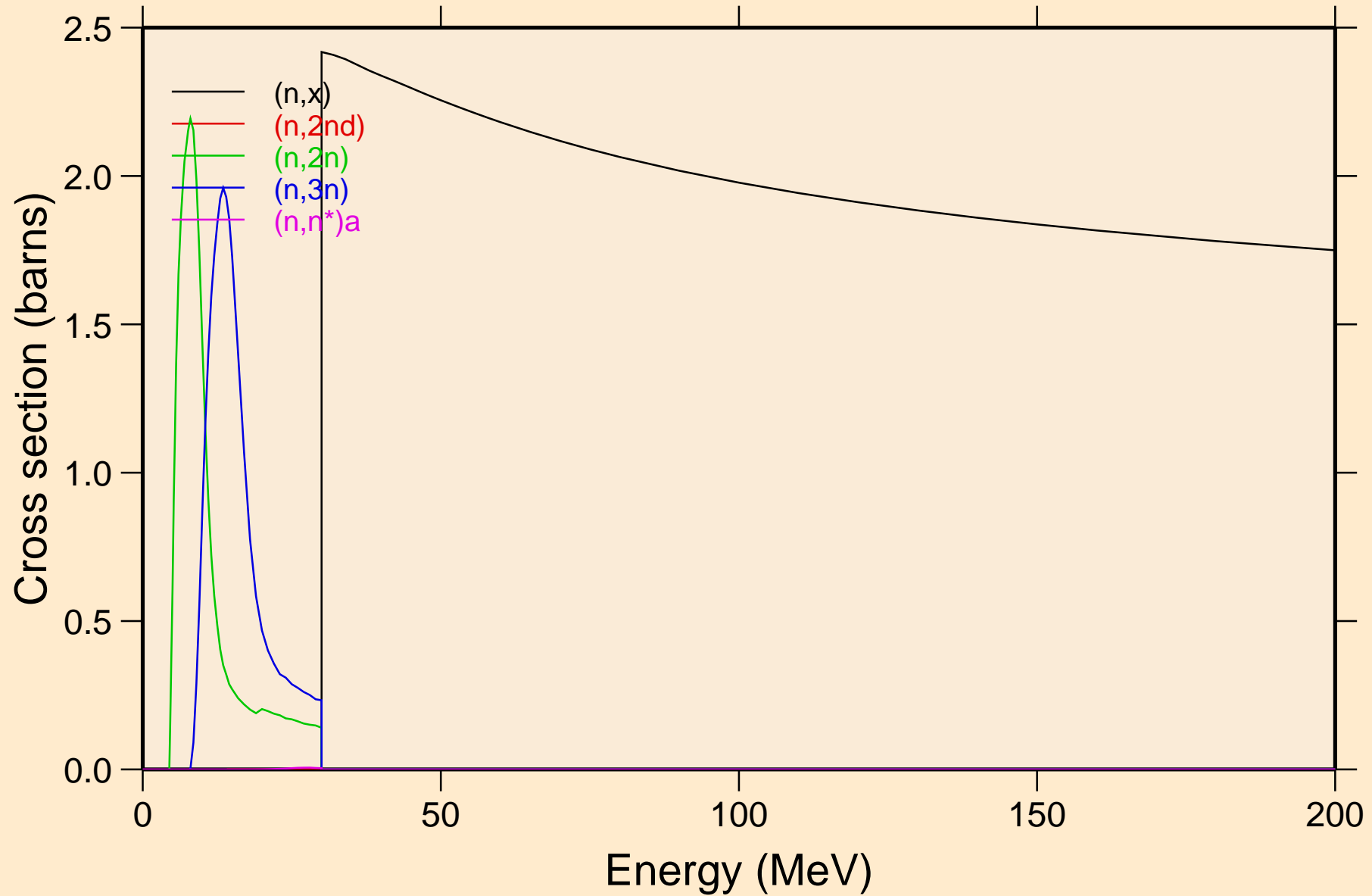


AU209 NRG TENDL-2015, AKONING  
Inelastic levels



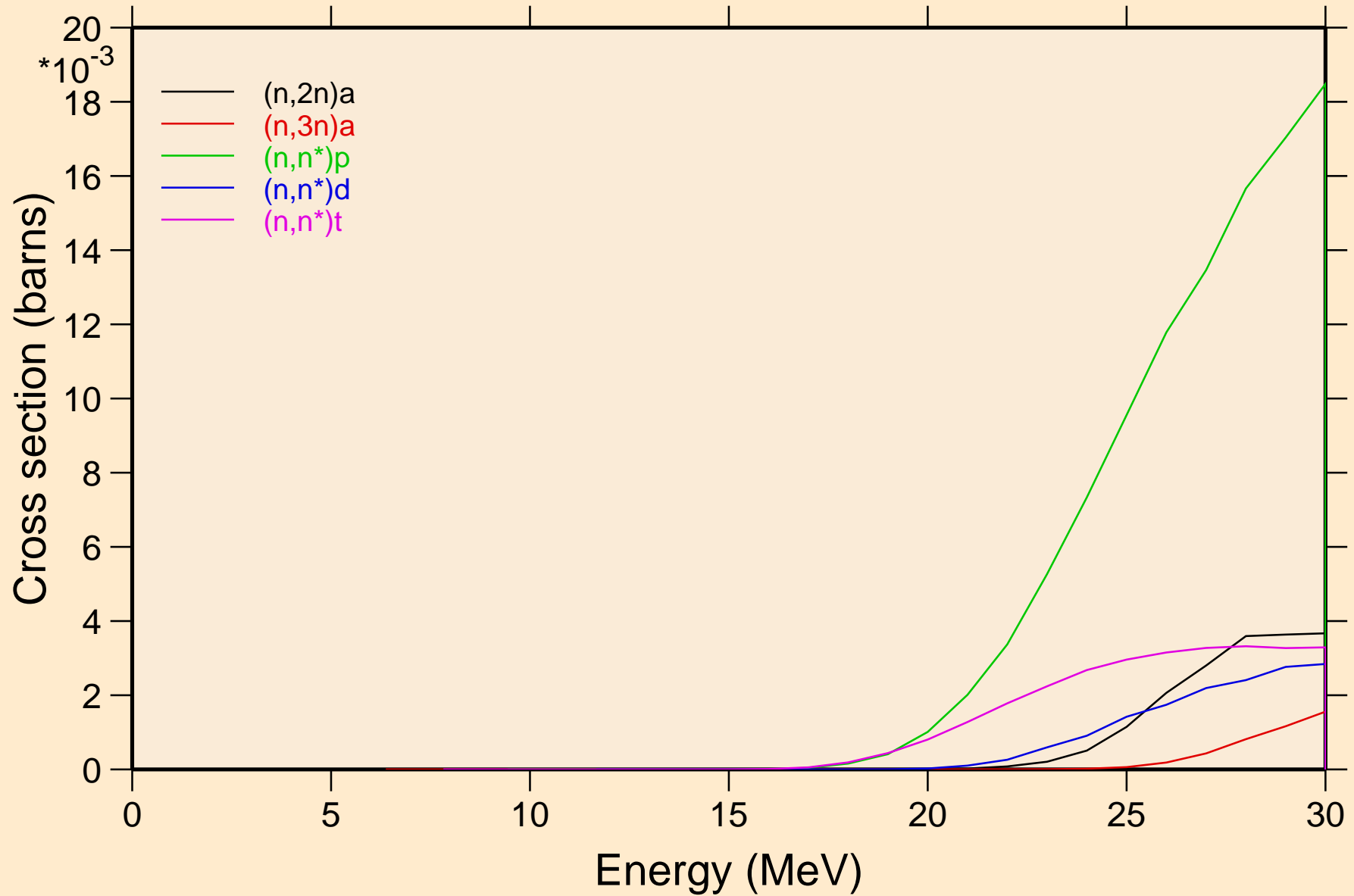
# AU209 NRG TENDL-2015, AKONING

## Threshold reactions



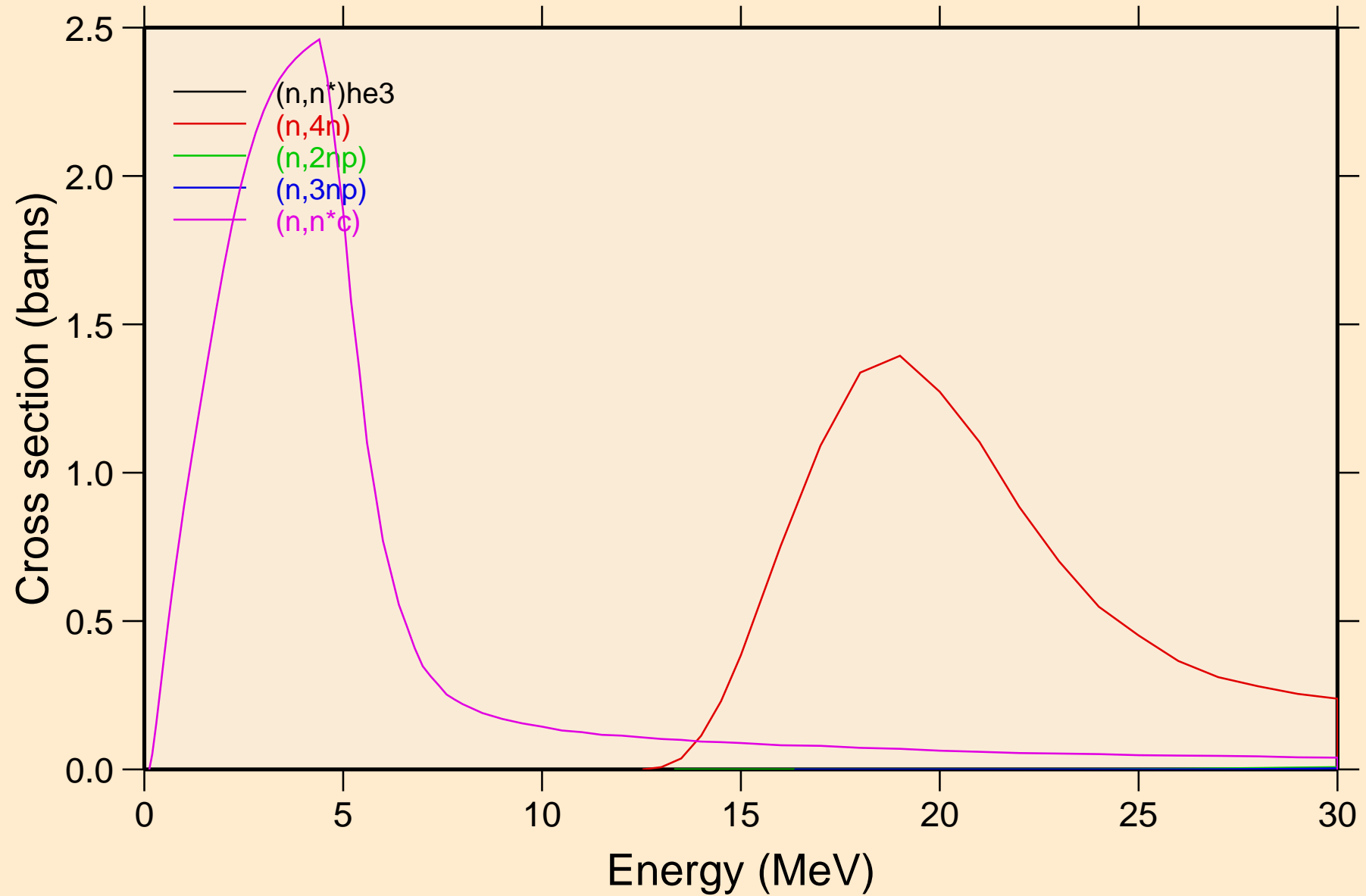
# AU209 NRG TENDL-2015, AKONING

## Threshold reactions



# AU209 NRG TENDL-2015, AKONING

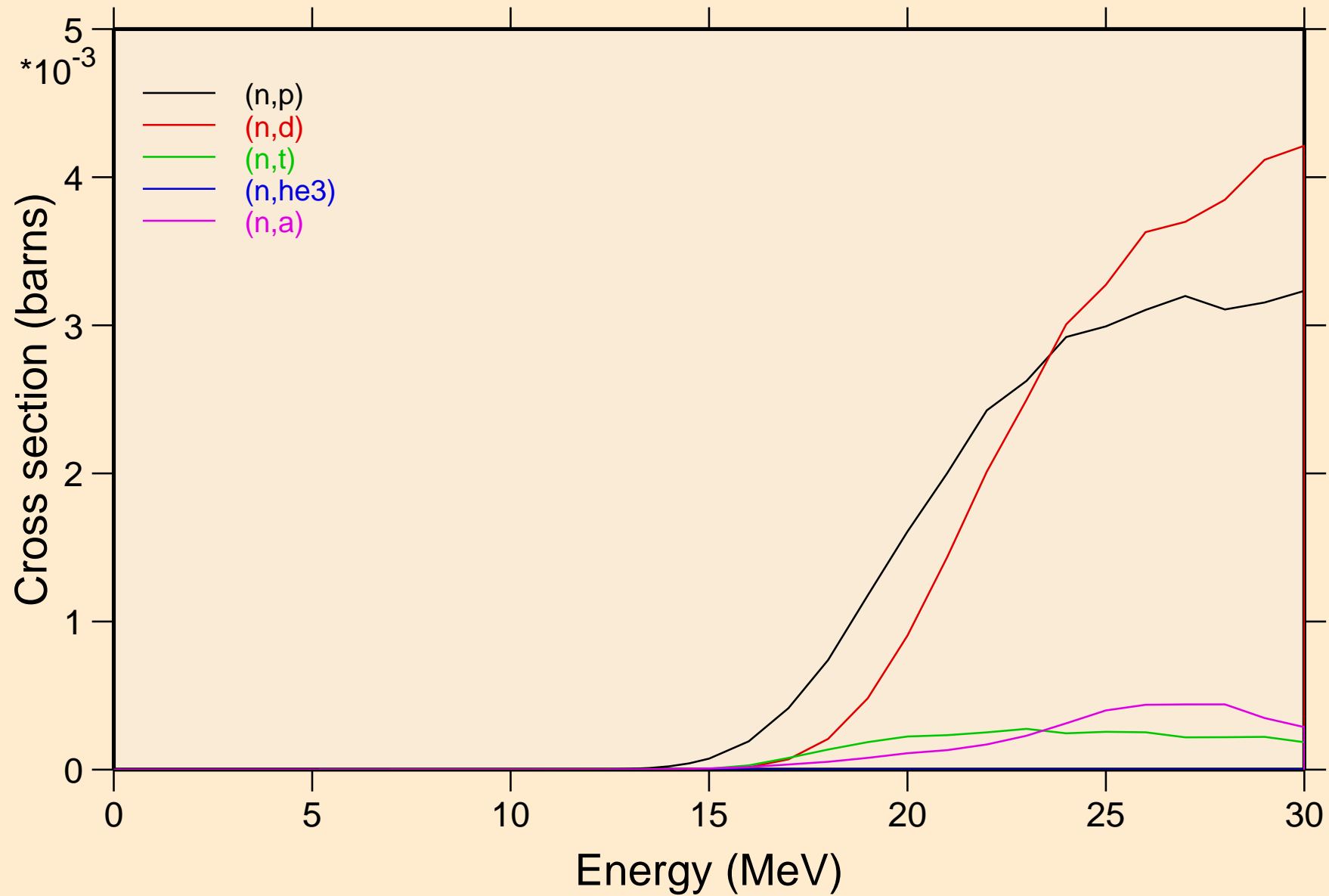
## Threshold reactions



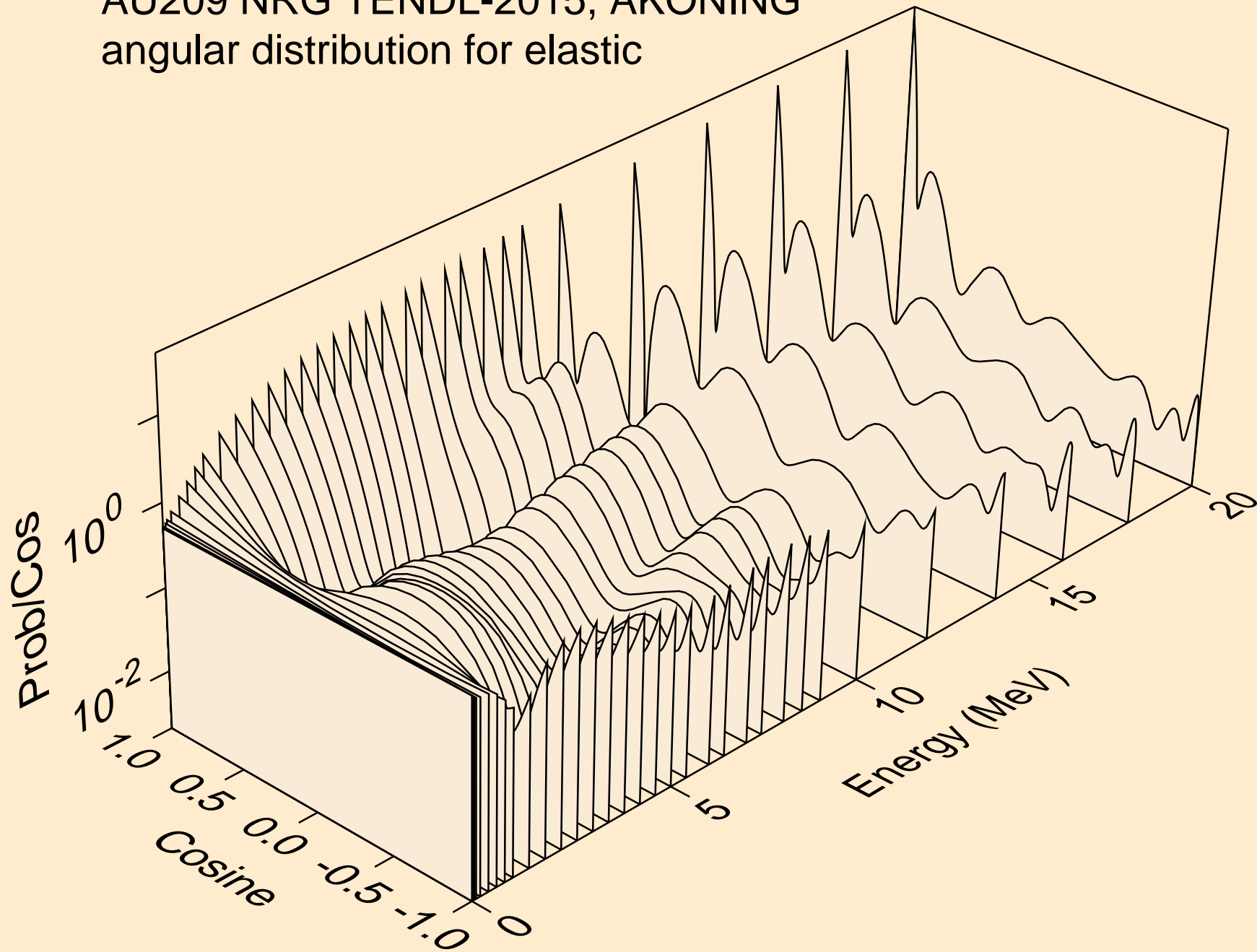


# AU209 NRG TENDL-2015, AKONING

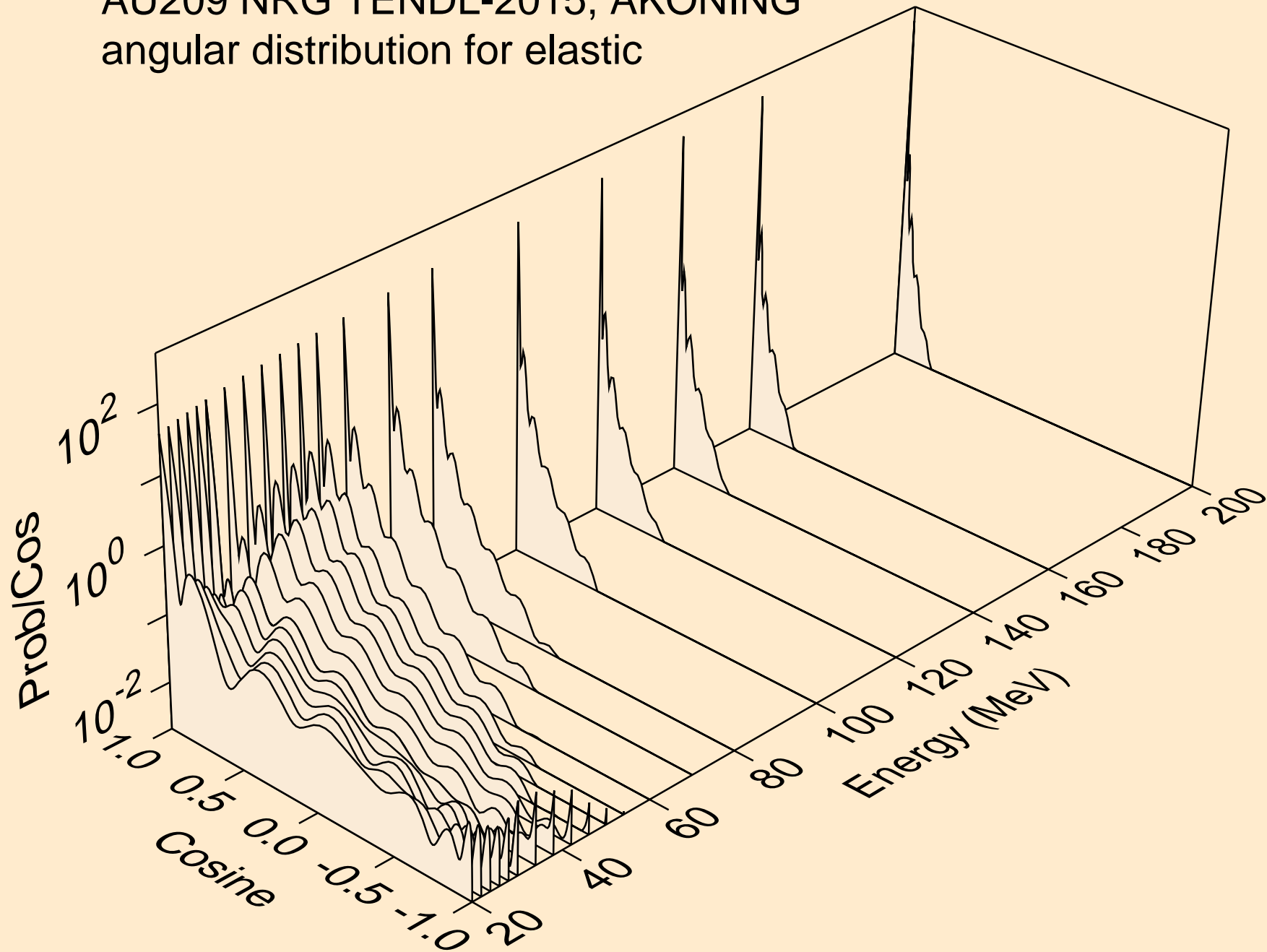
## Threshold reactions



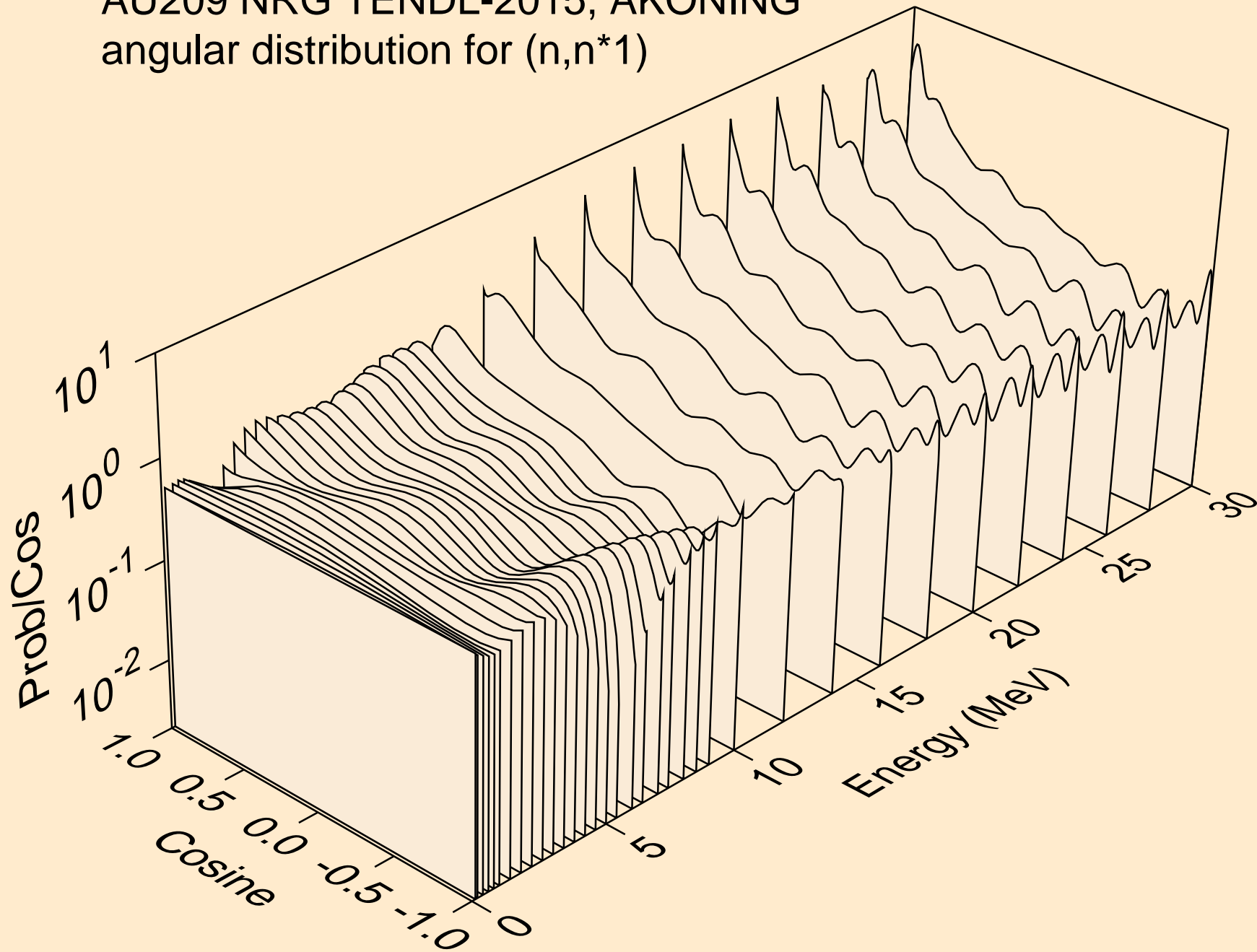
AU209 NRG TENDL-2015, AKONING  
angular distribution for elastic



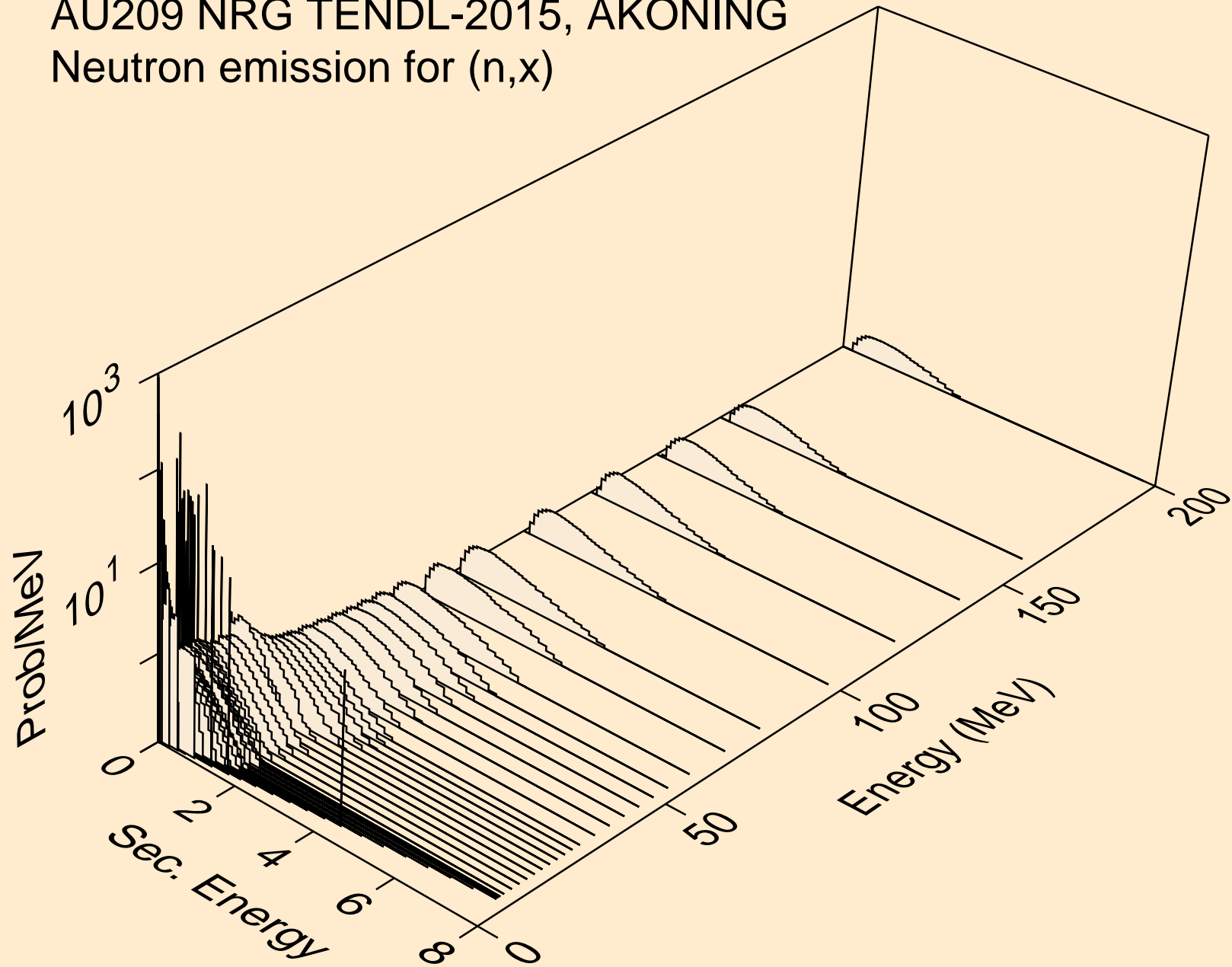
AU209 NRG TENDL-2015, AKONING  
angular distribution for elastic



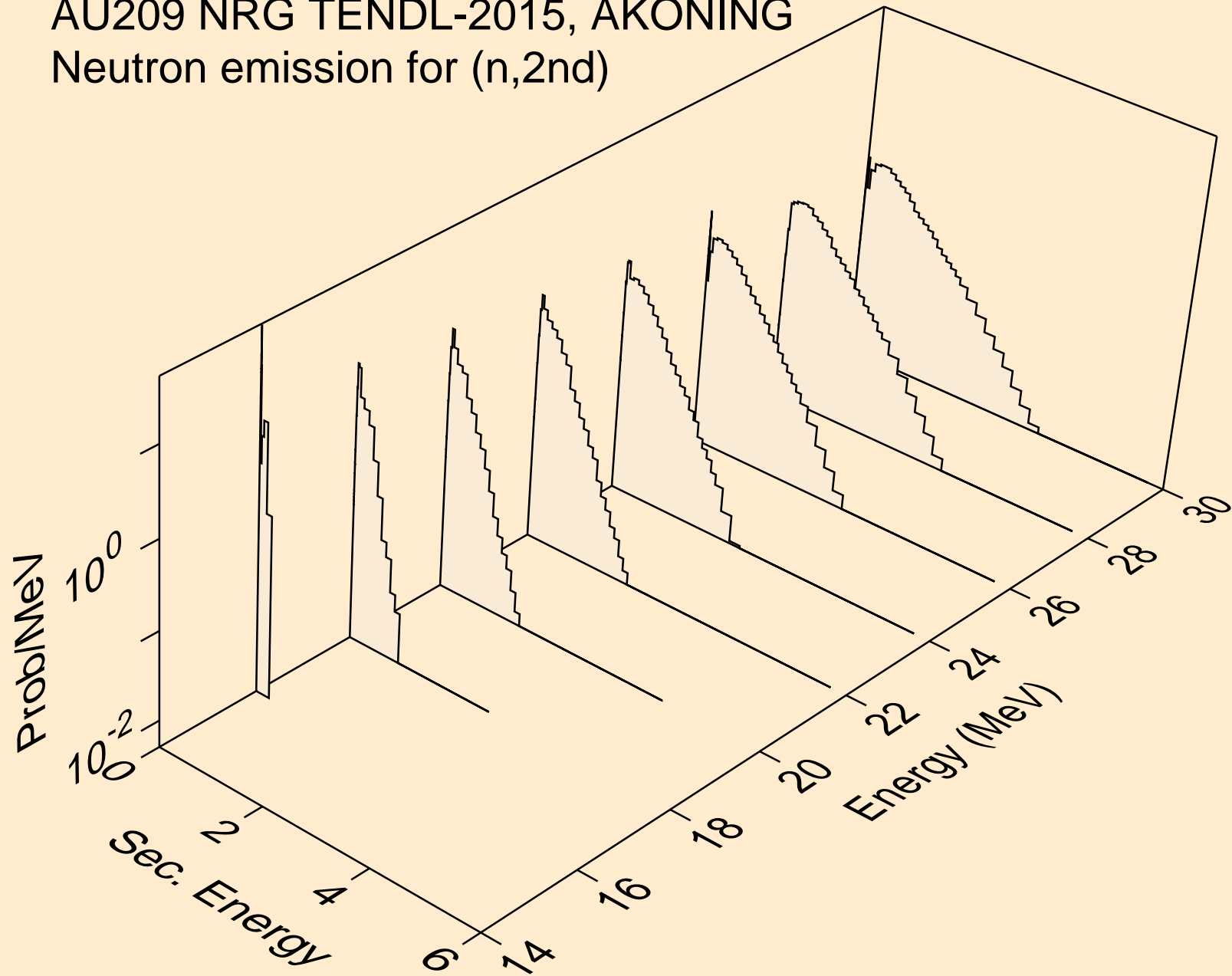
AU209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



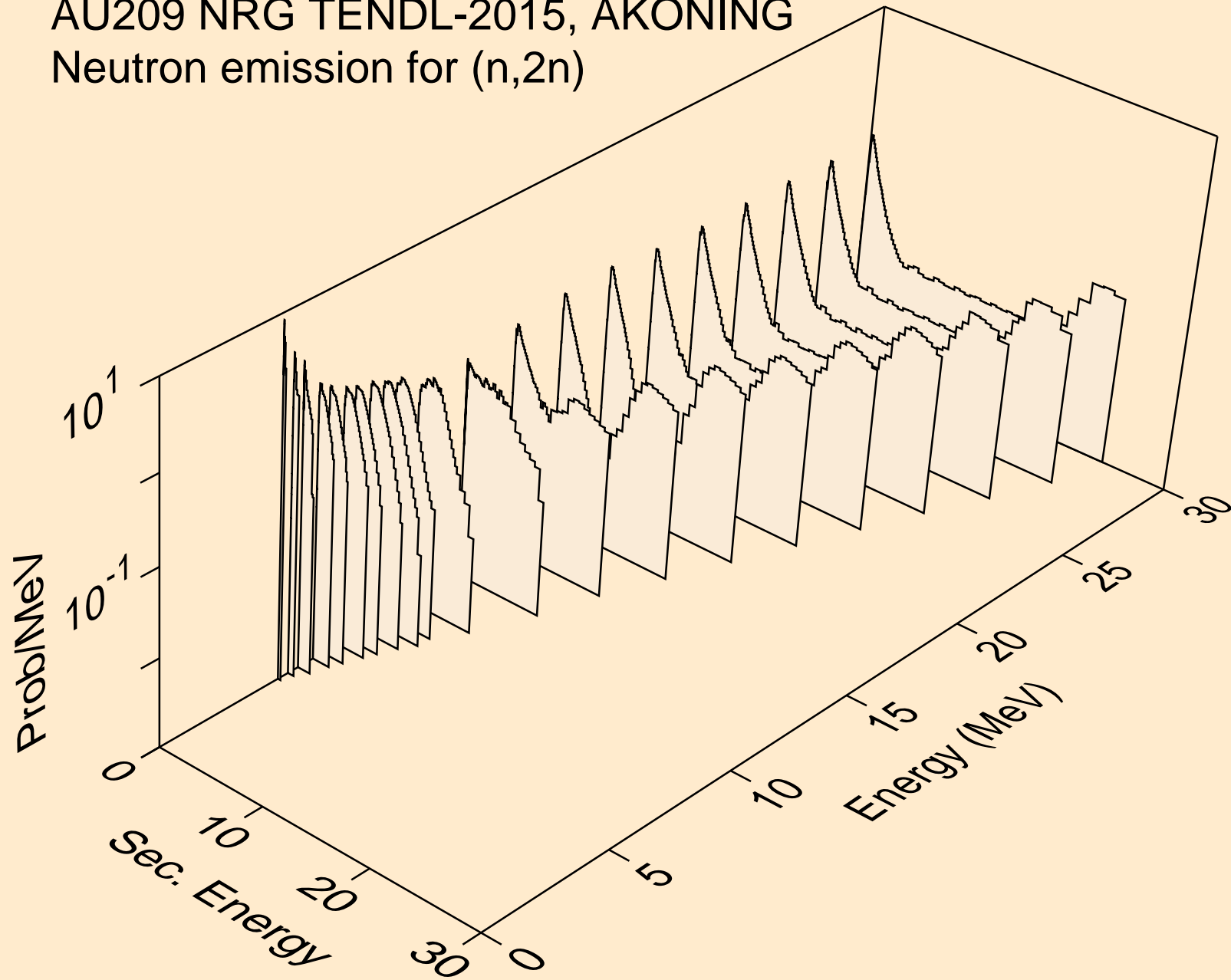
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



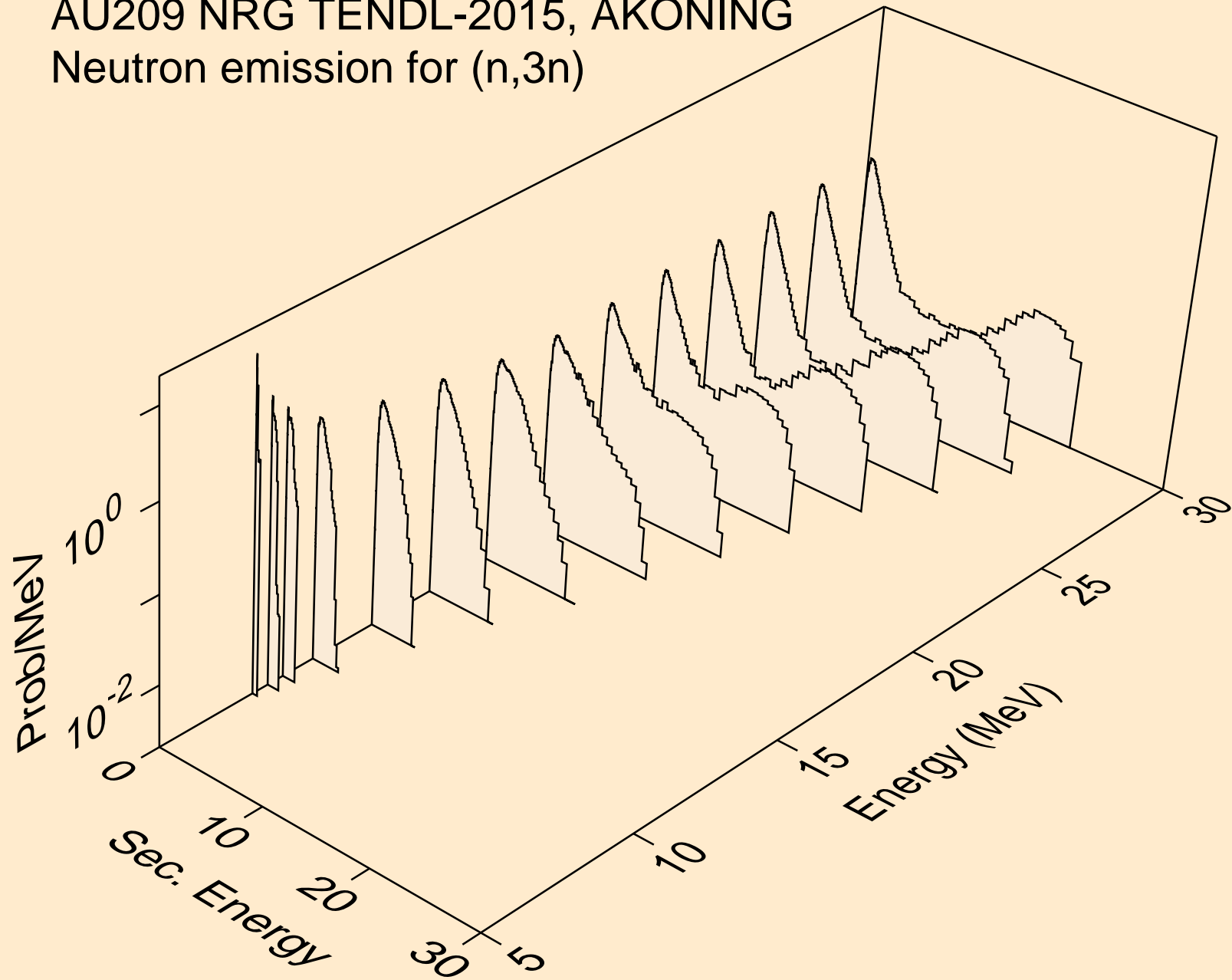
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

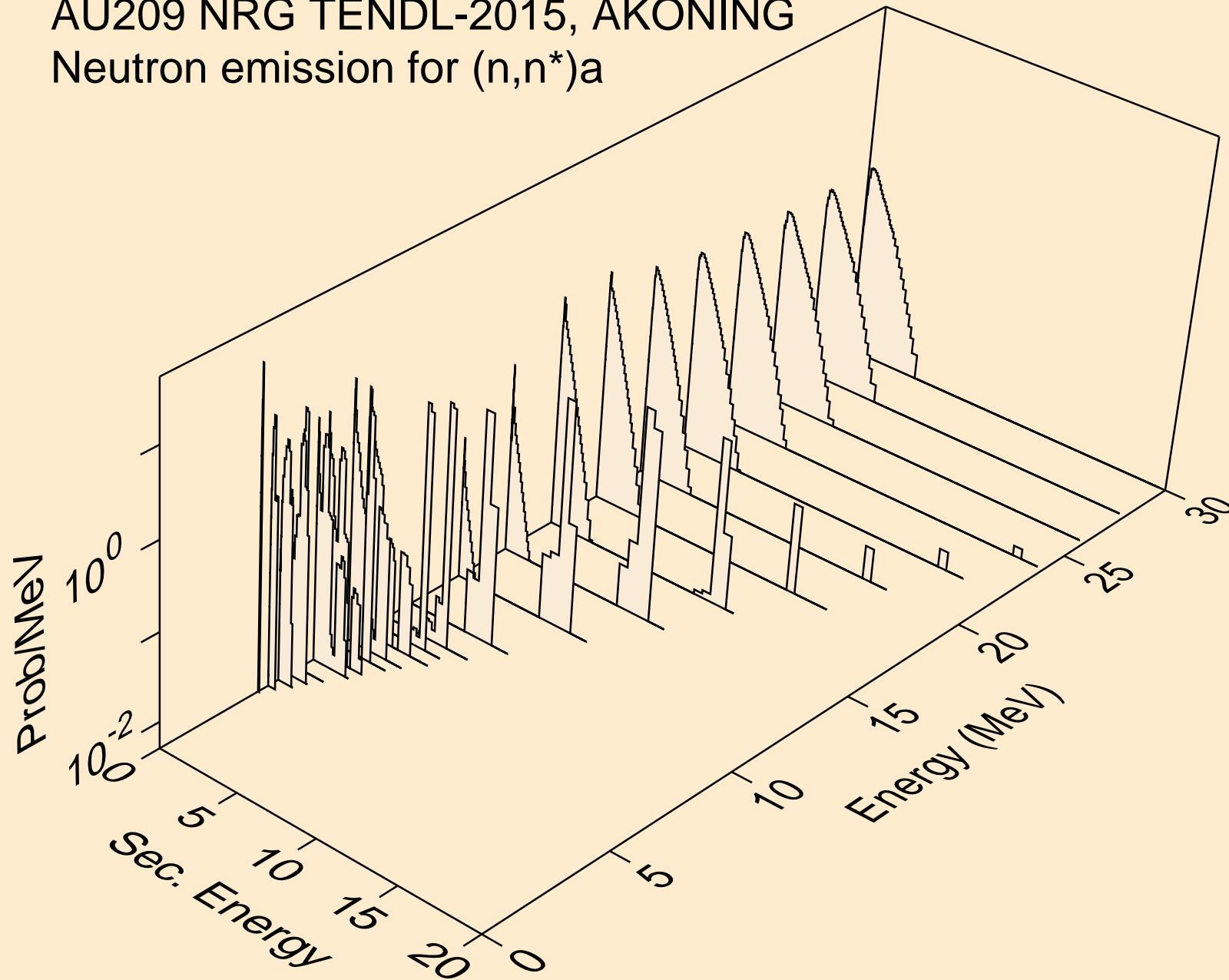


AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

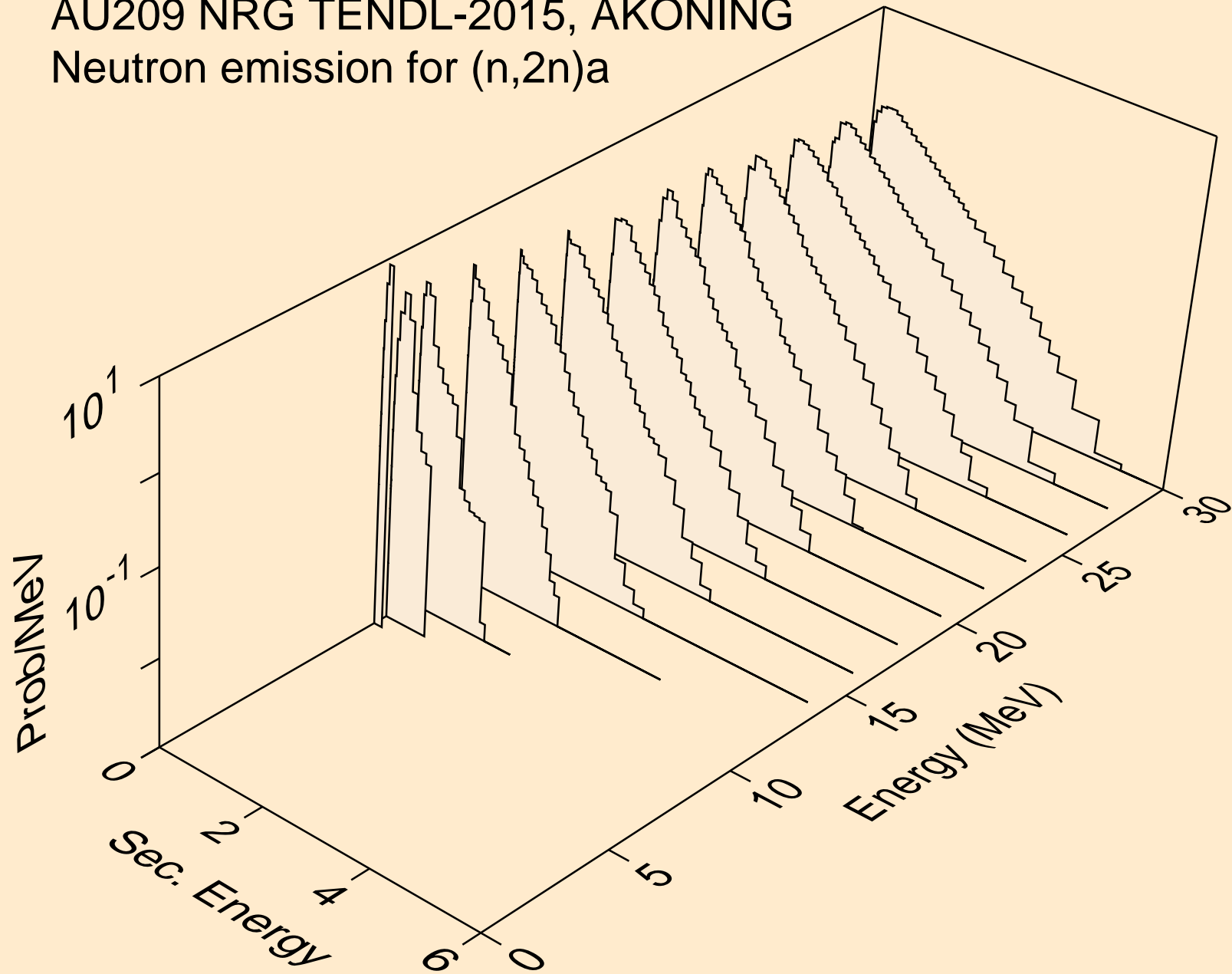




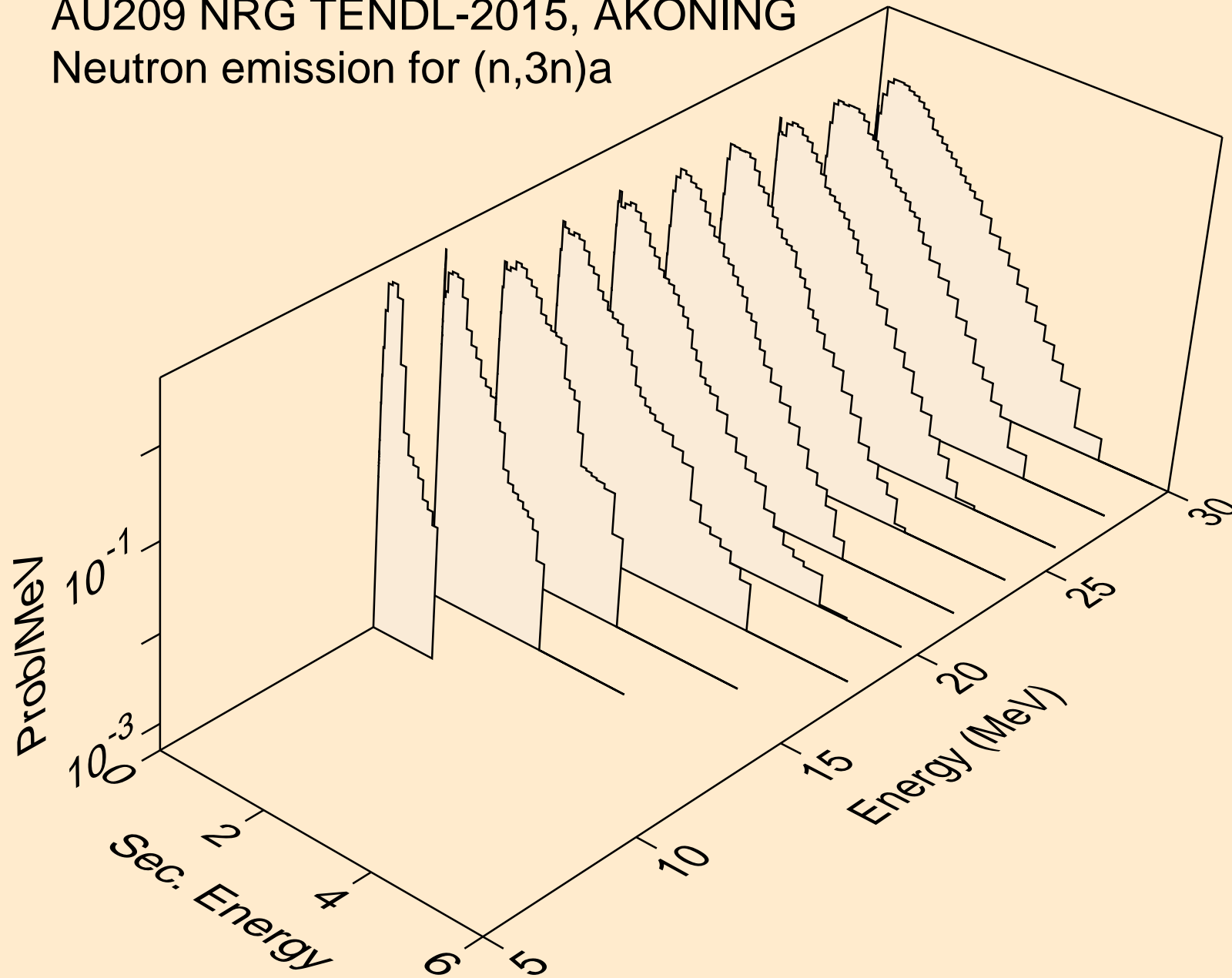
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



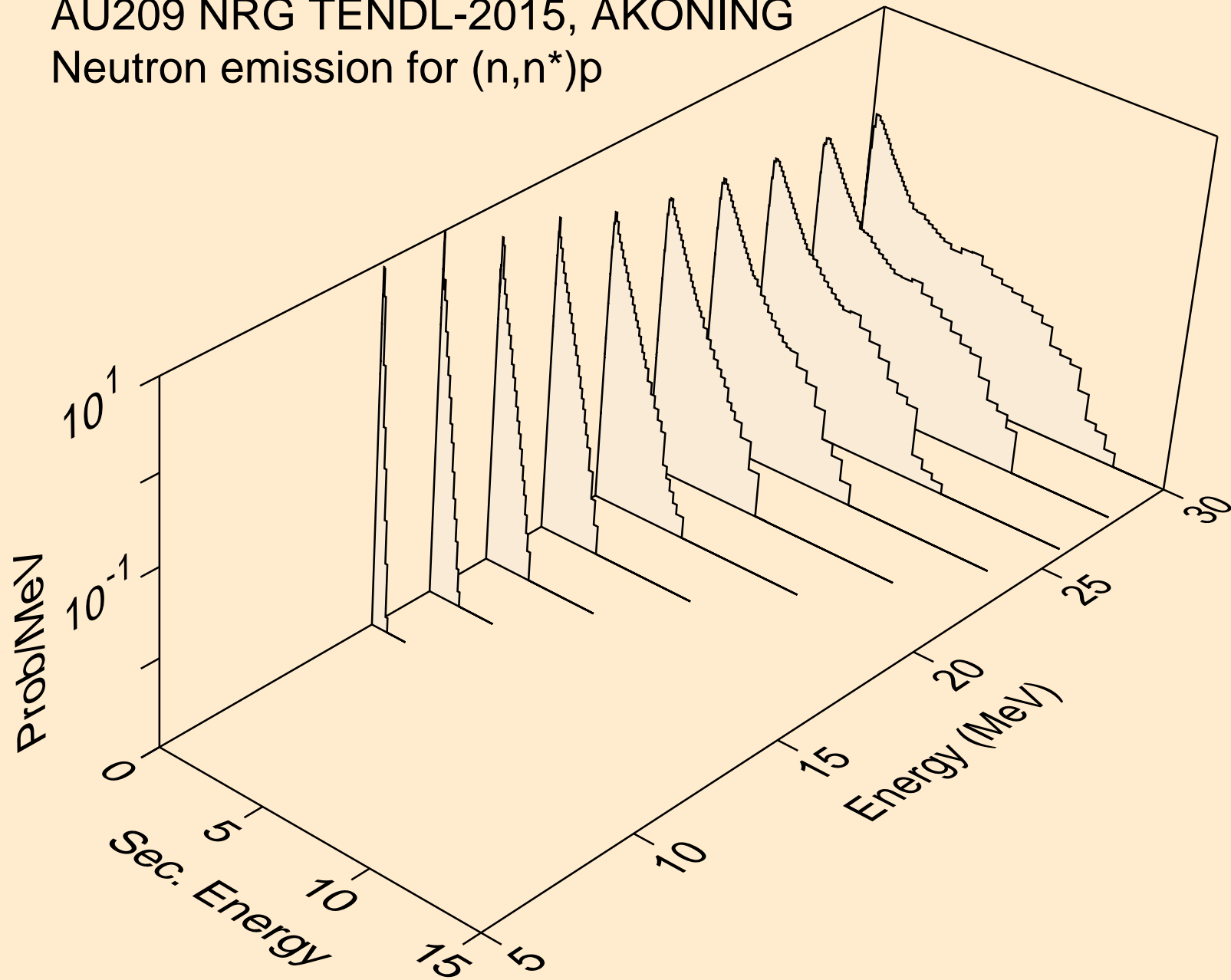
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



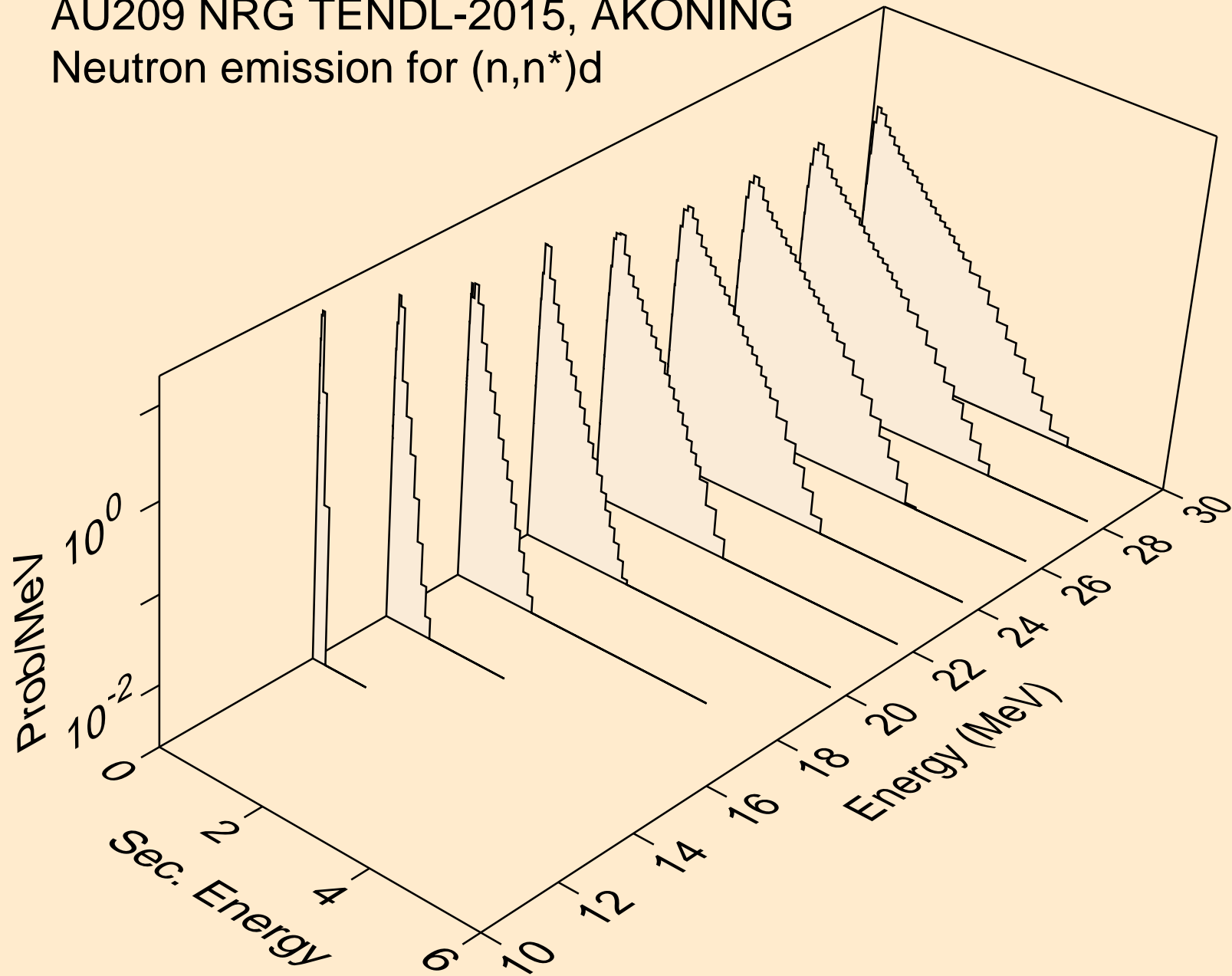
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



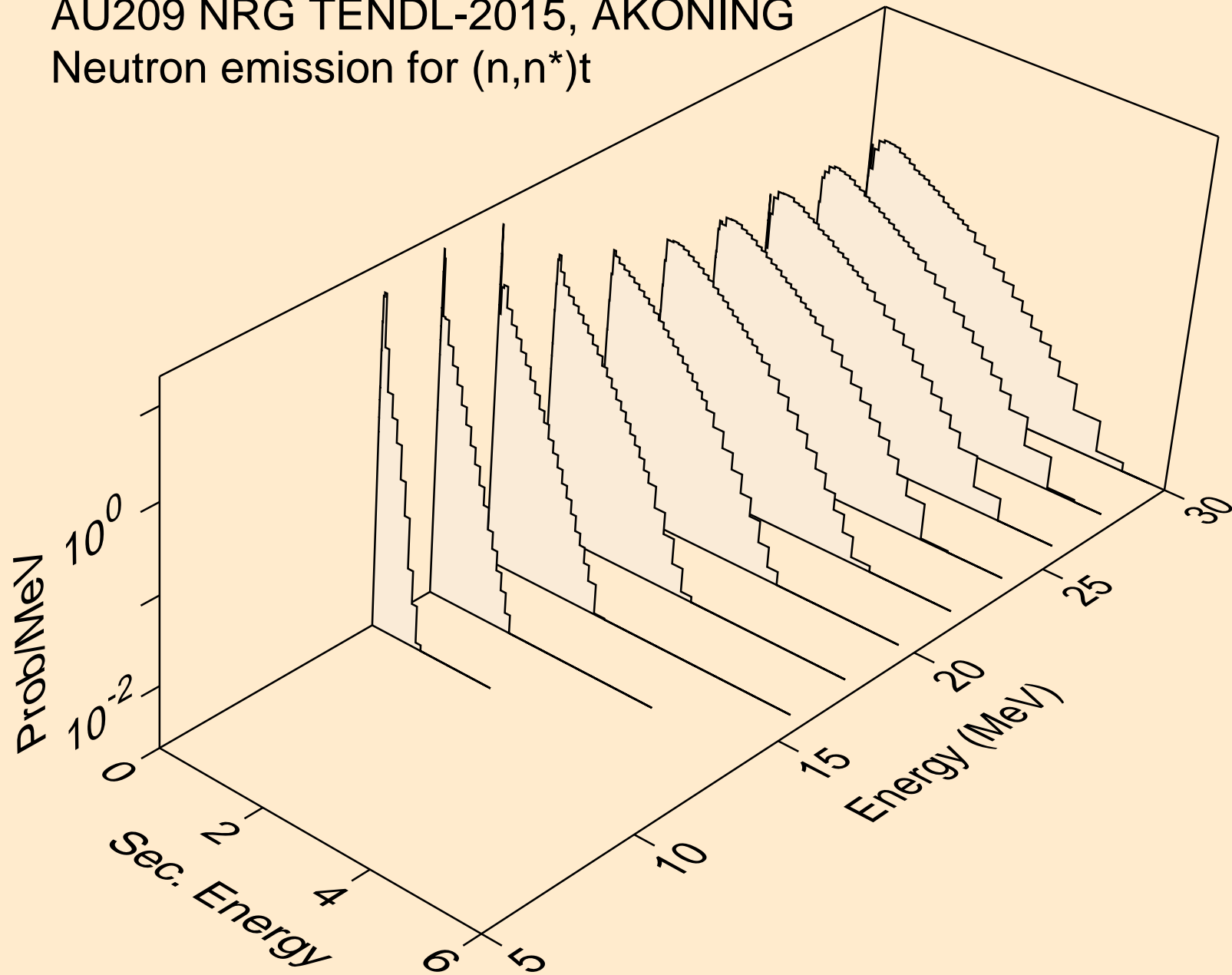
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



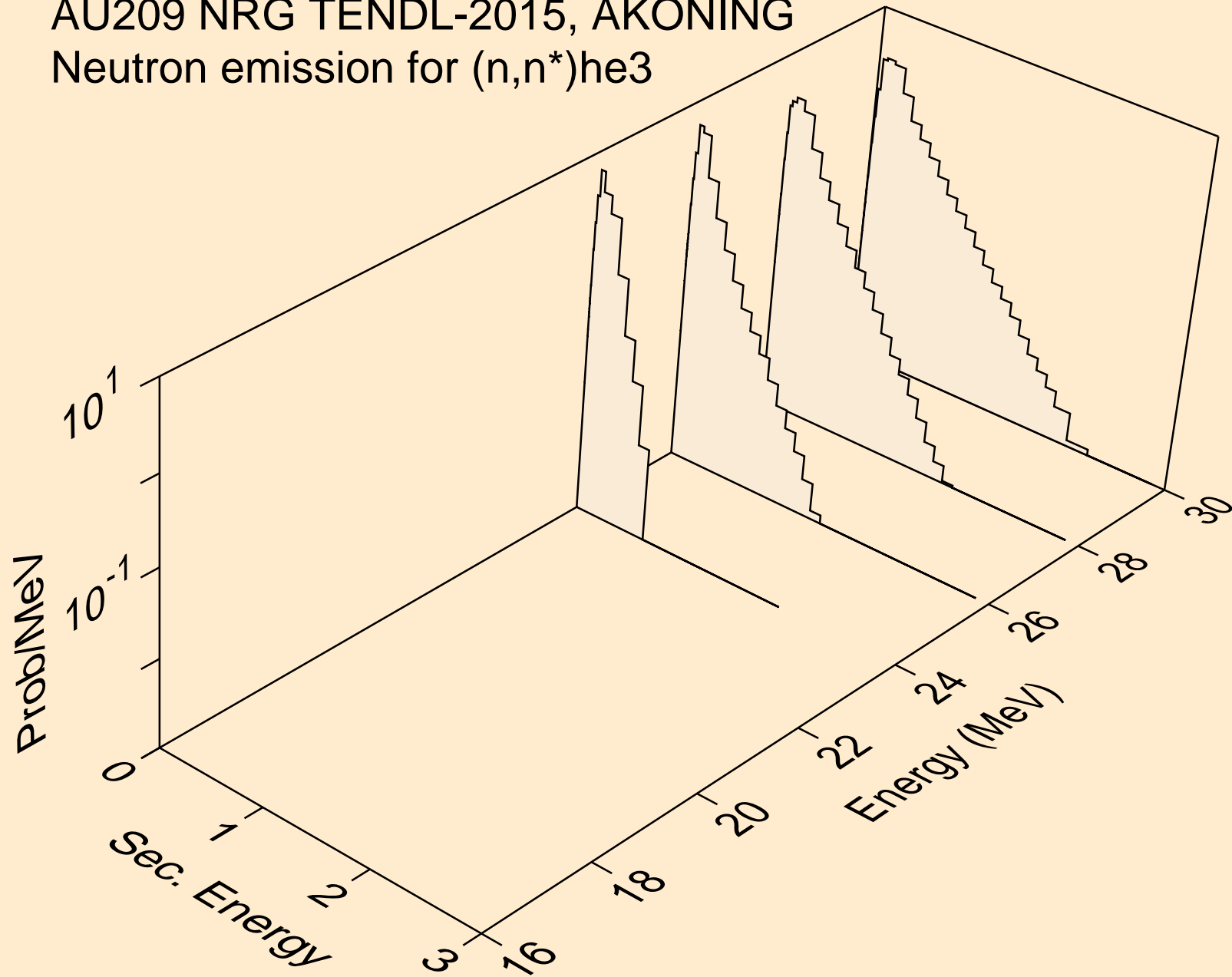
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



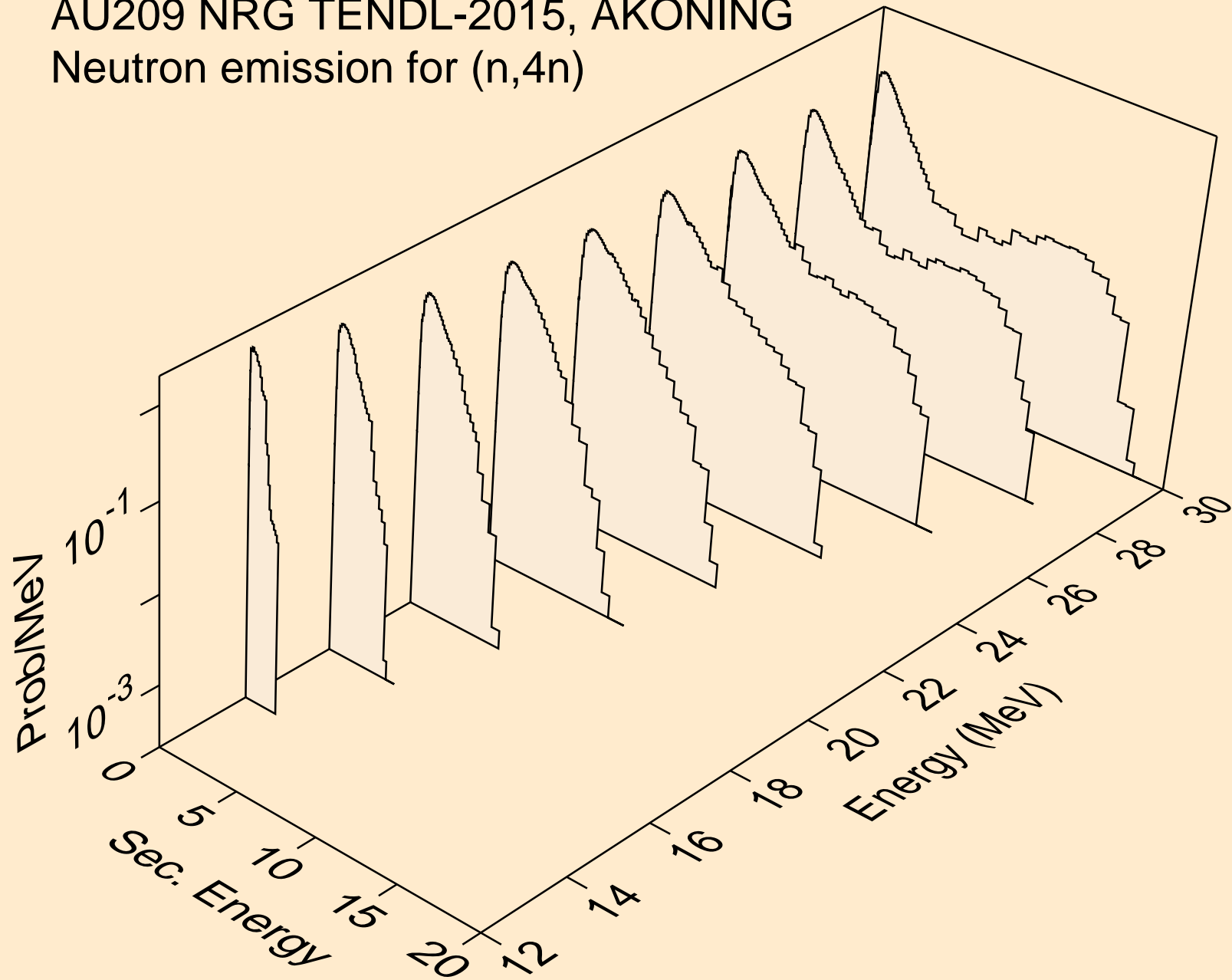
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

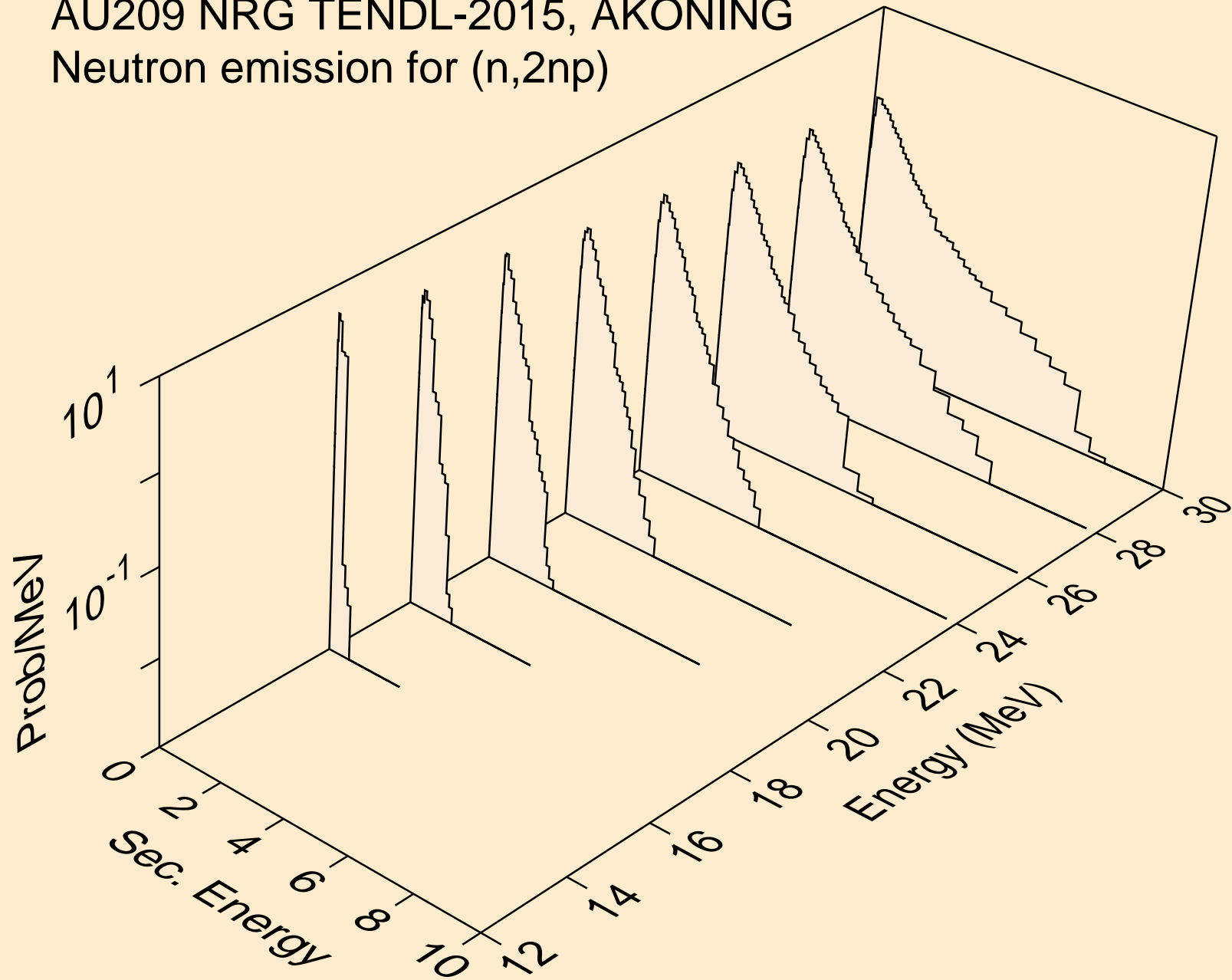


AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

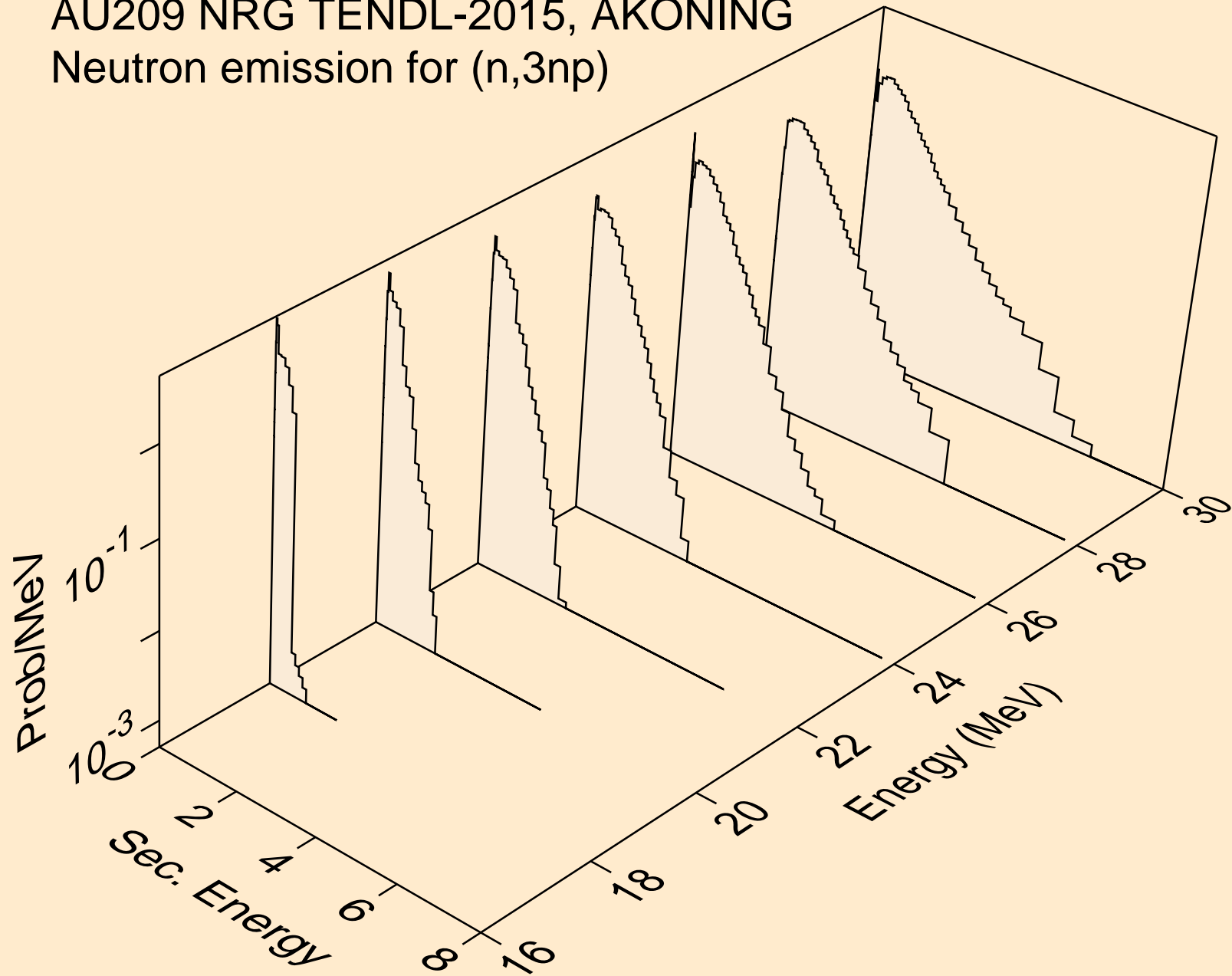




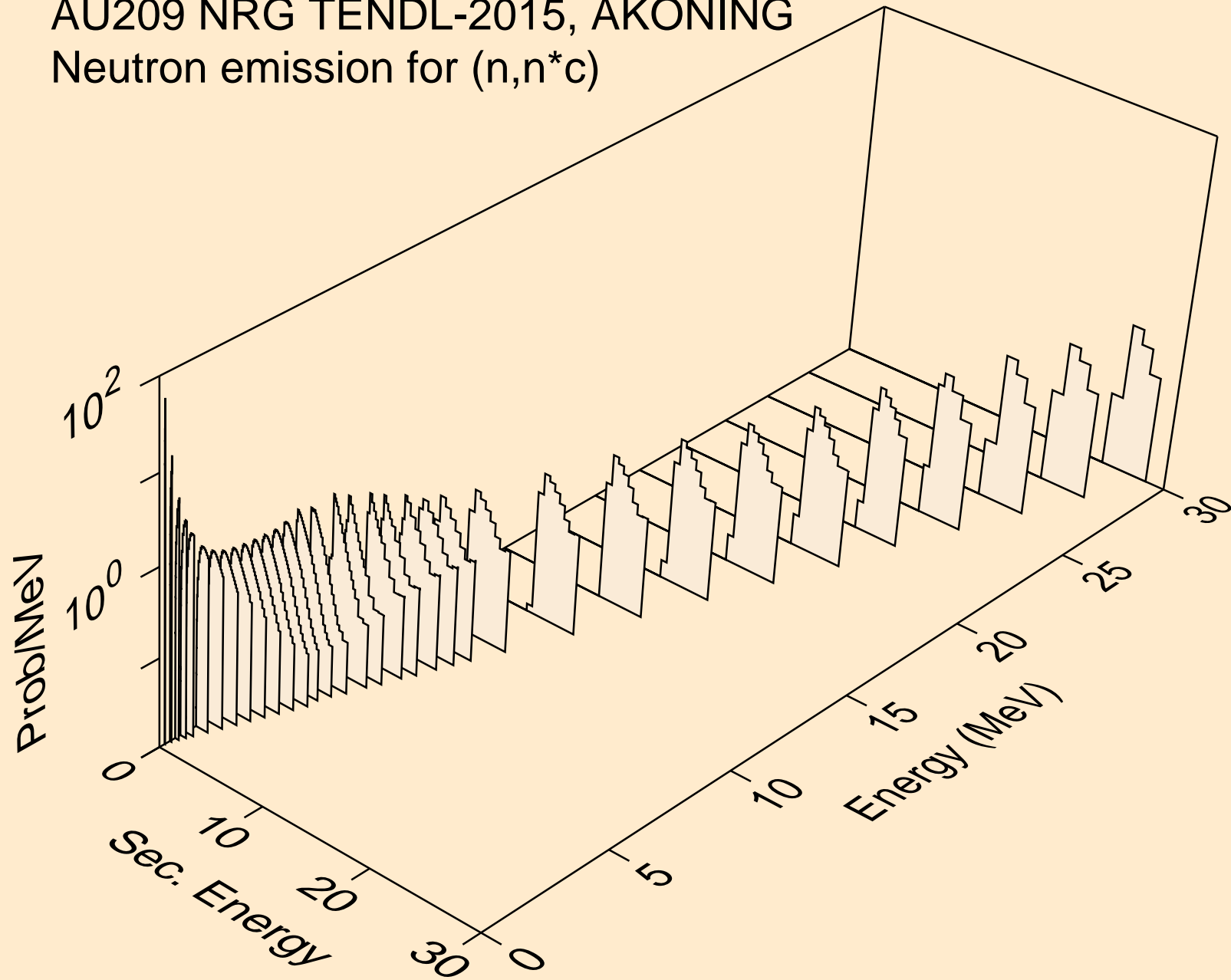
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



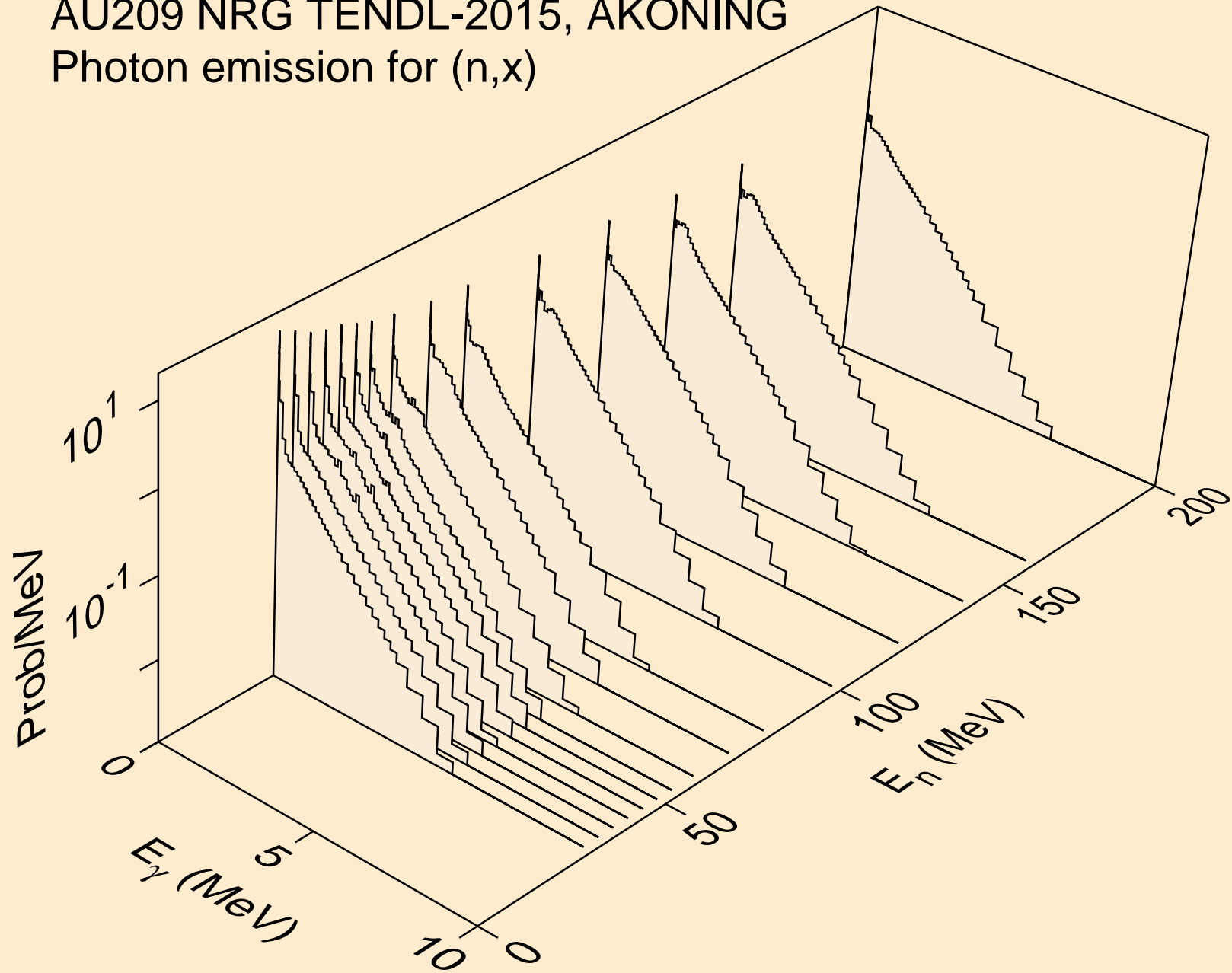
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



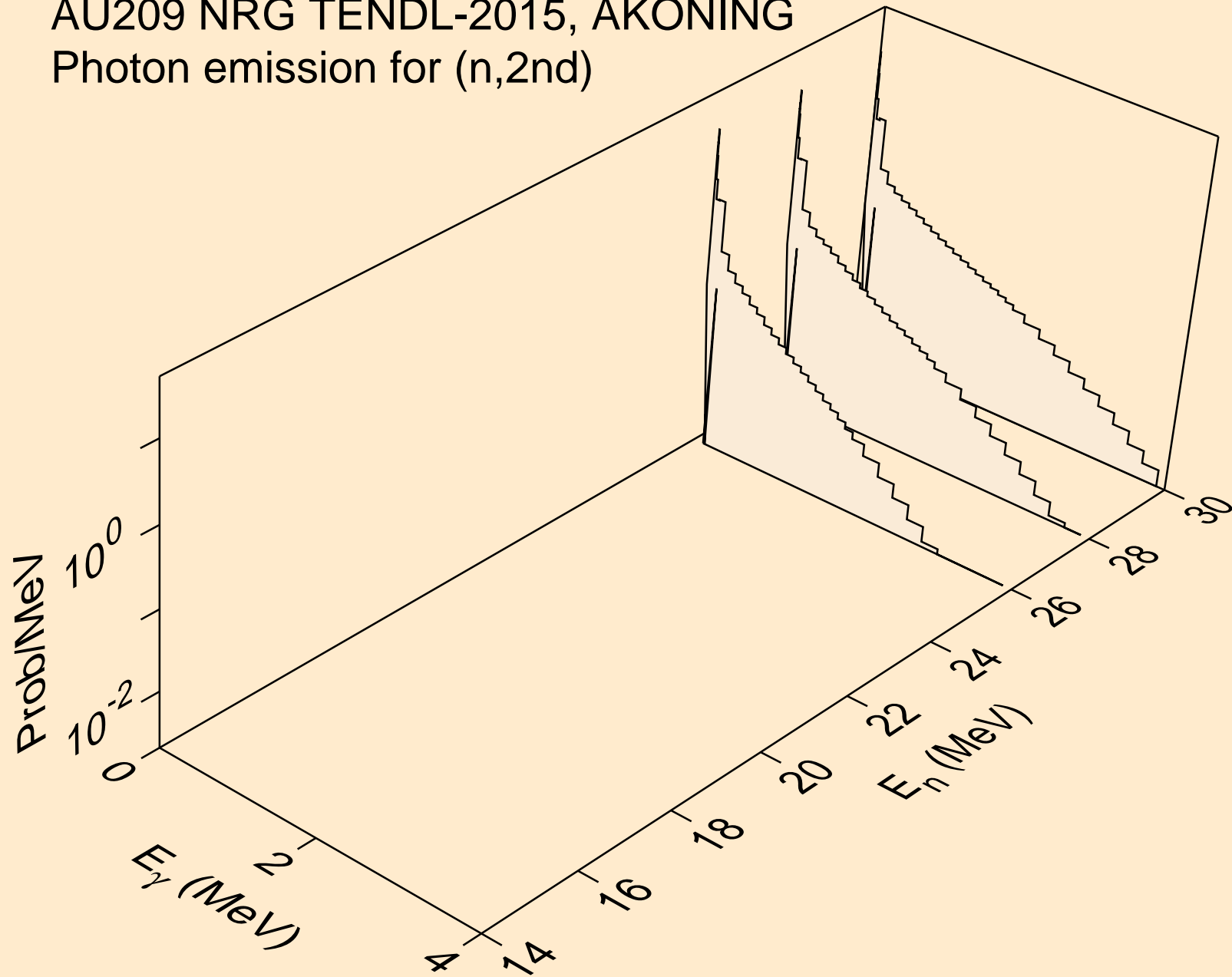
AU209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



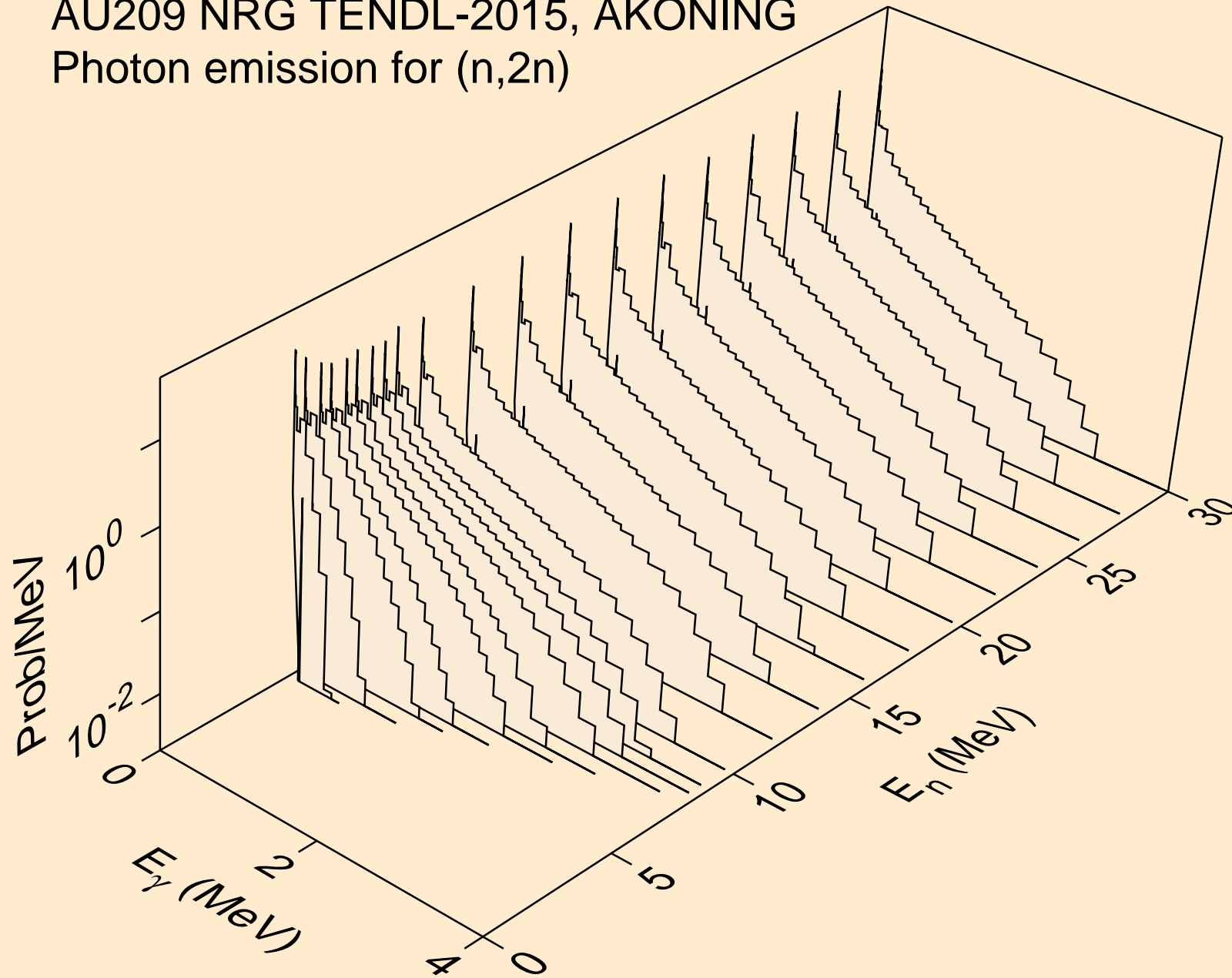
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



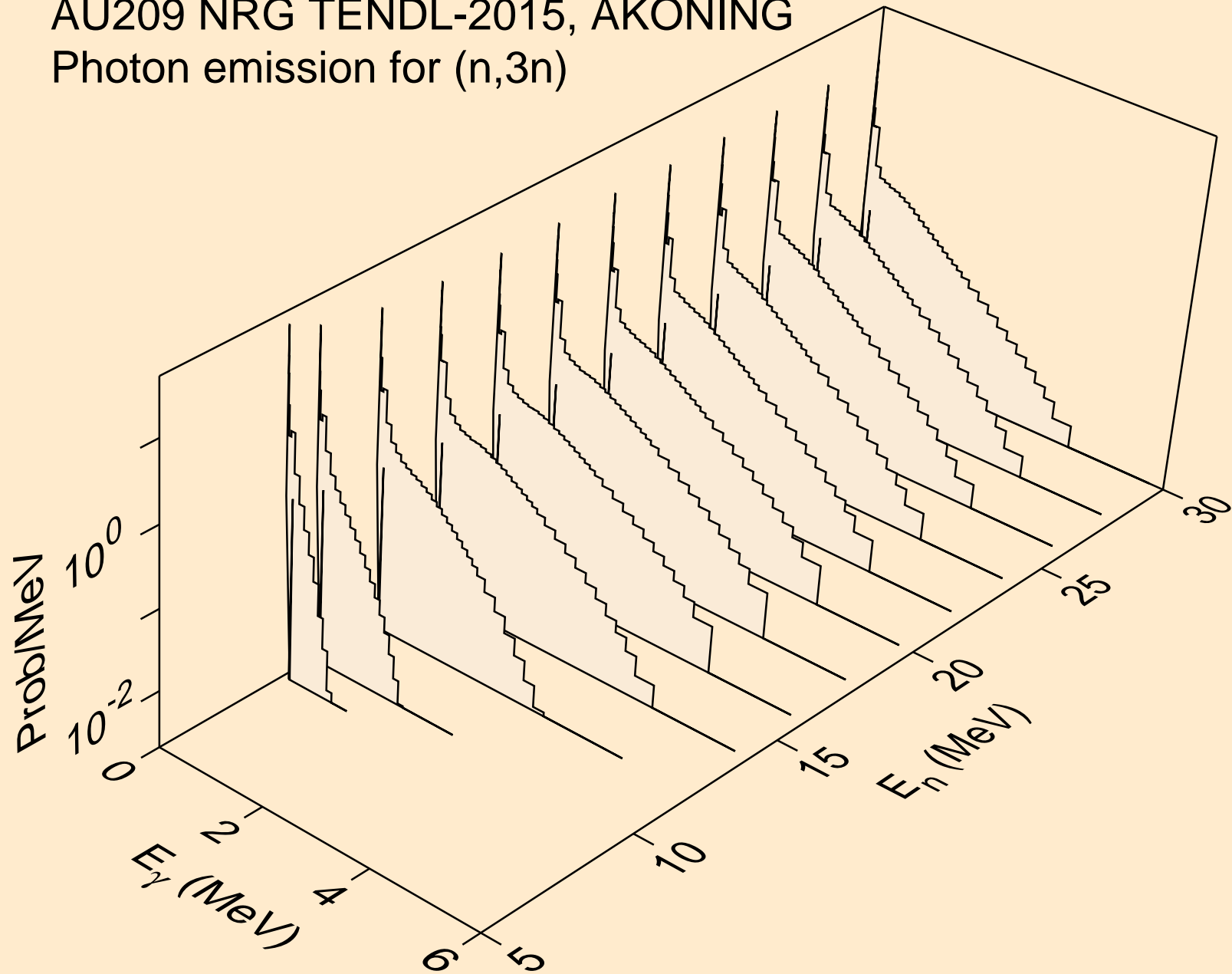
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



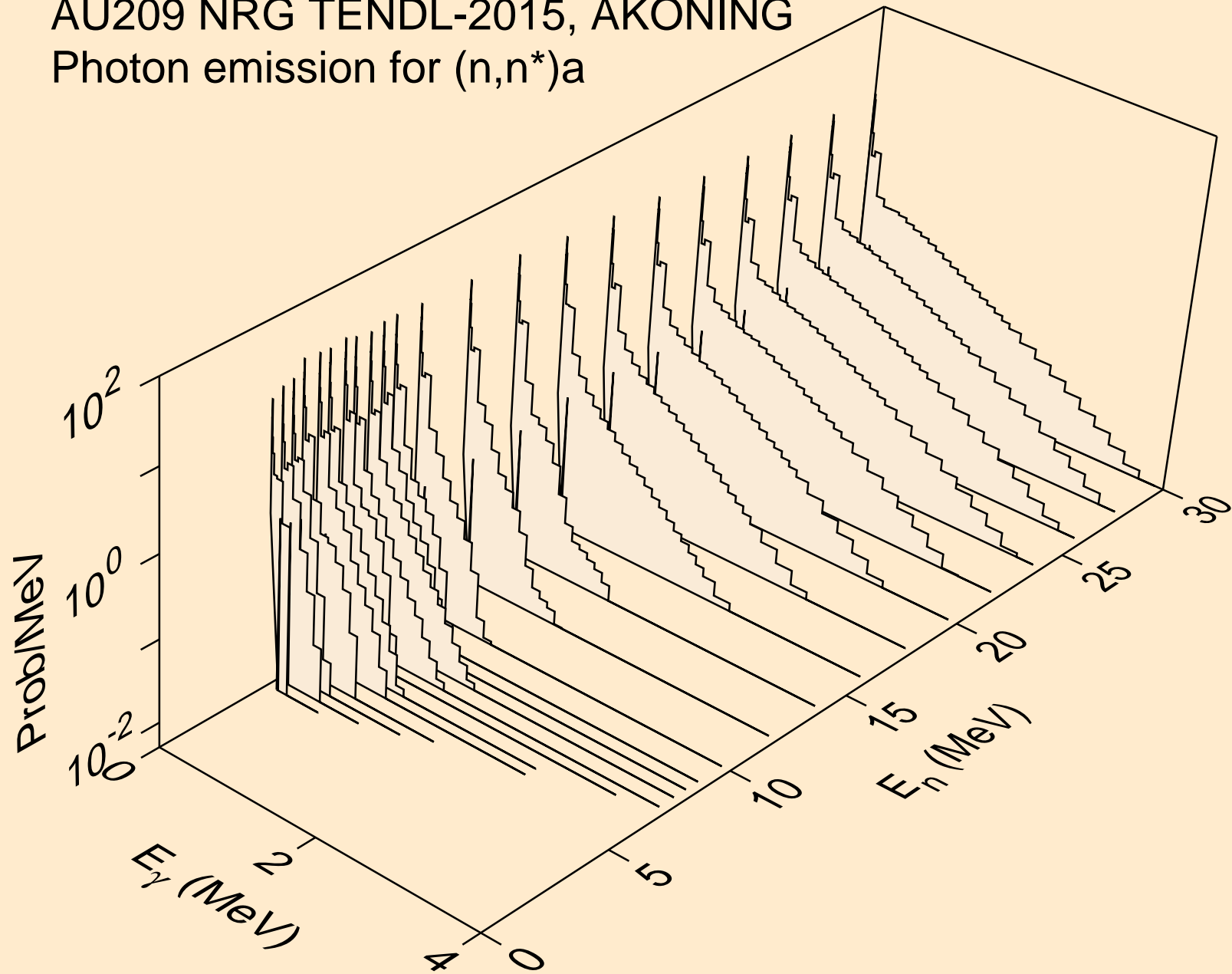
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

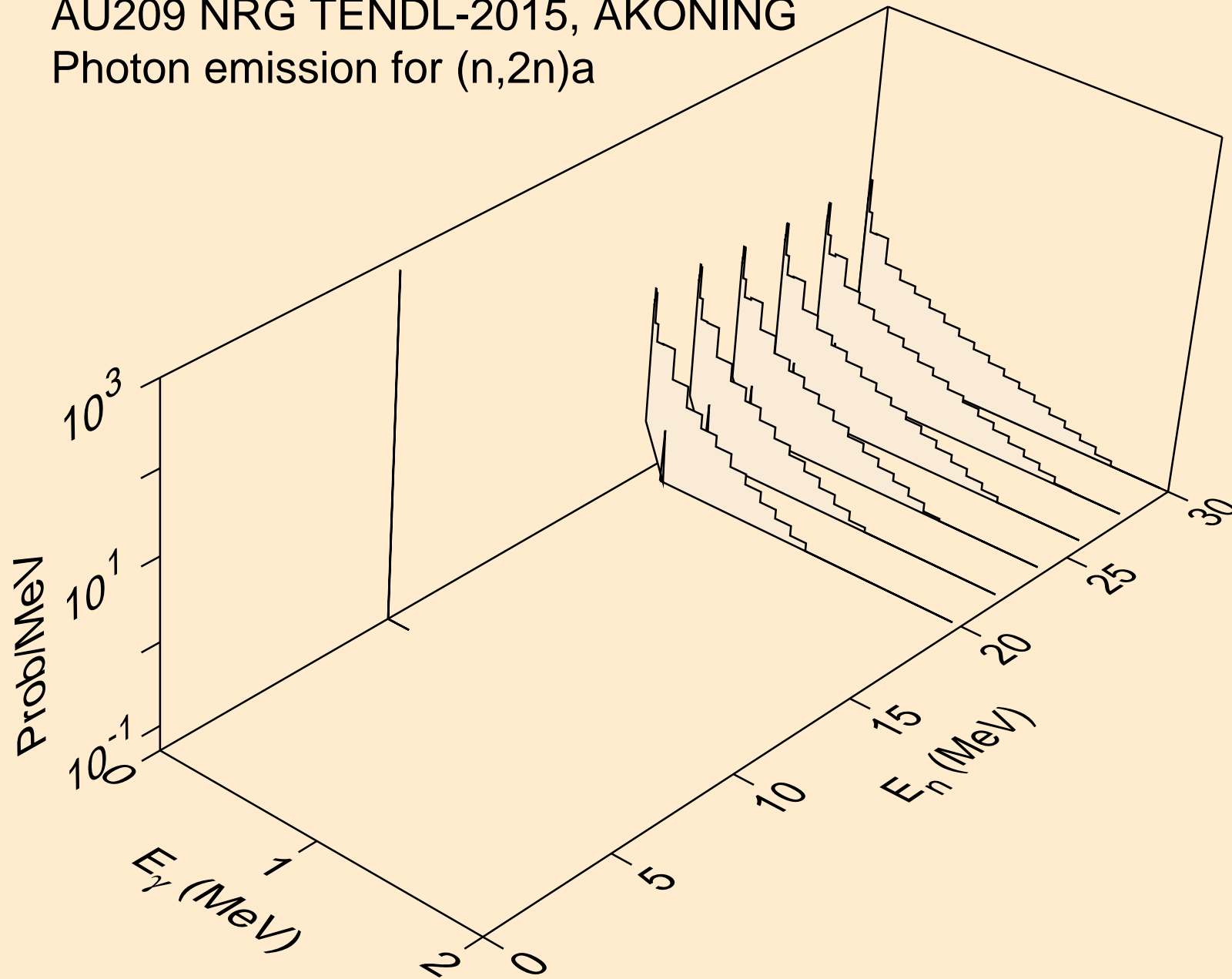


AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

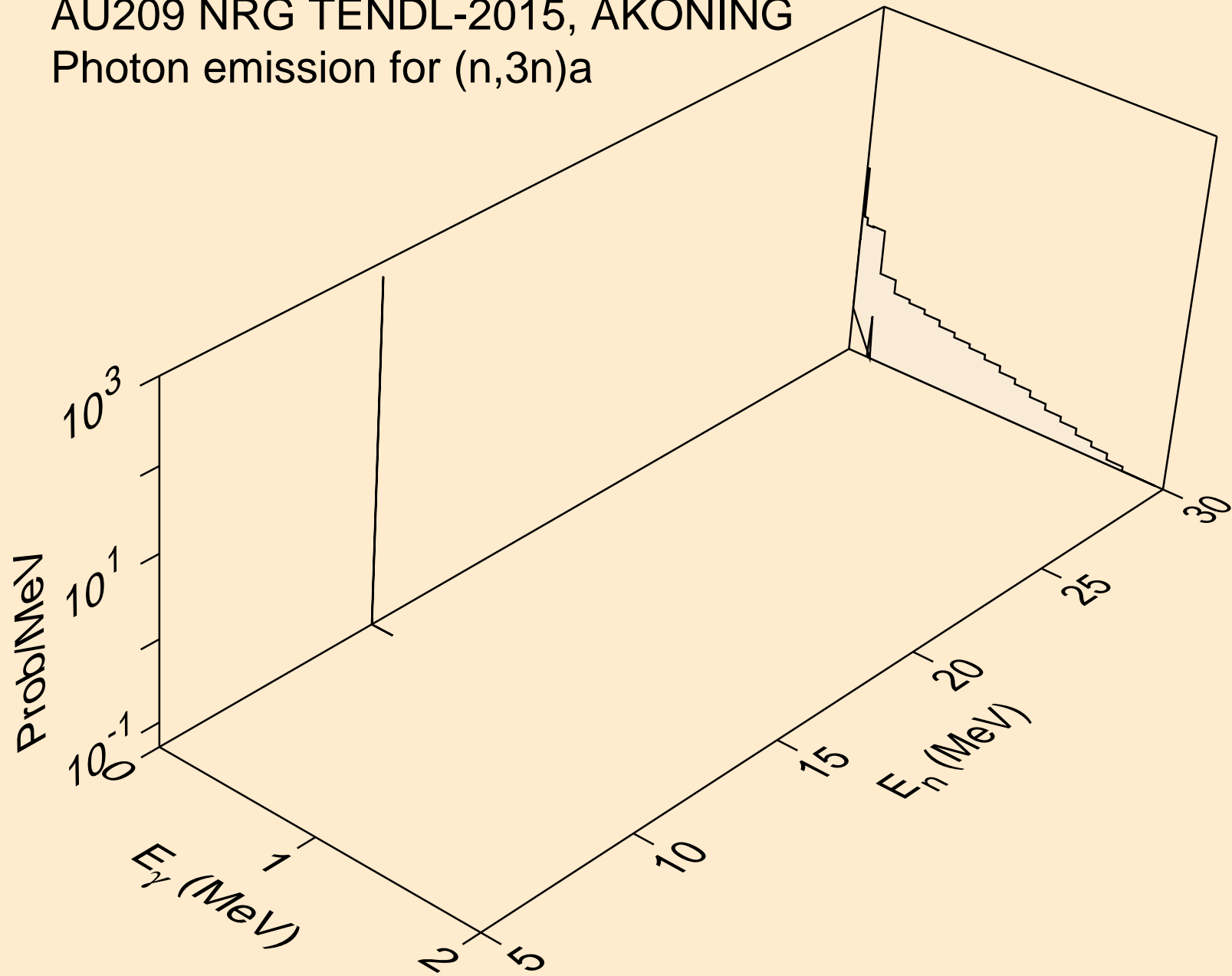




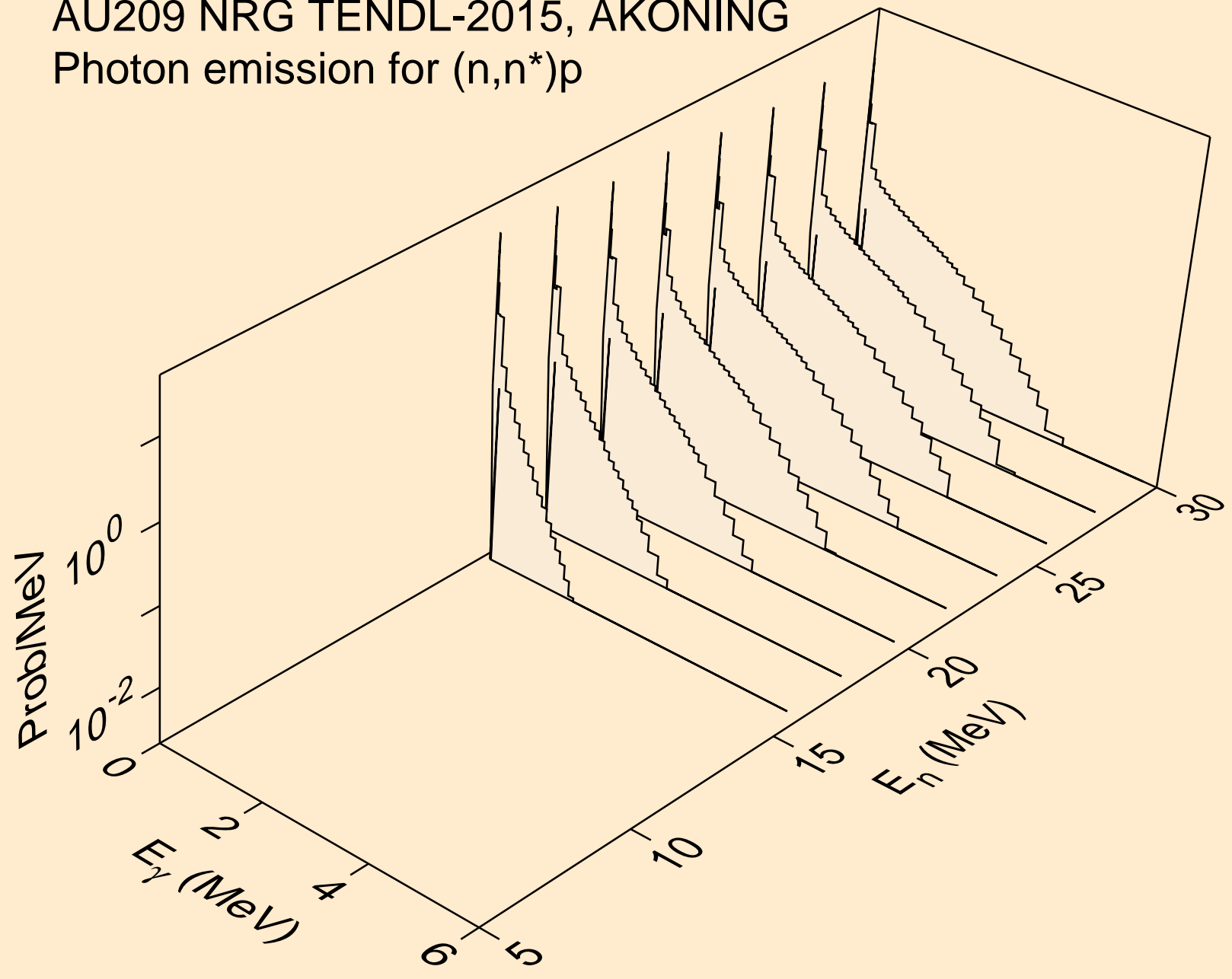
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

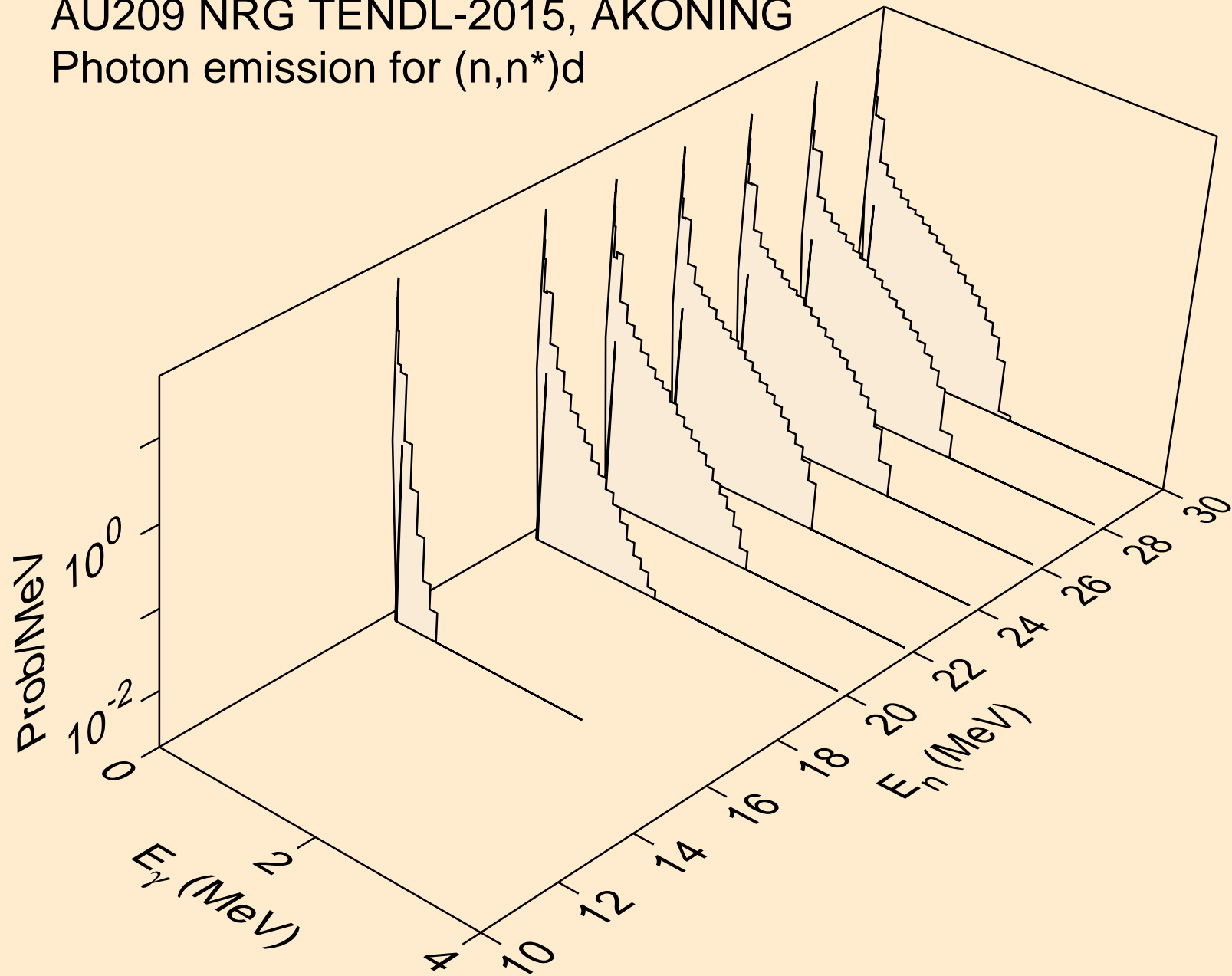


AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

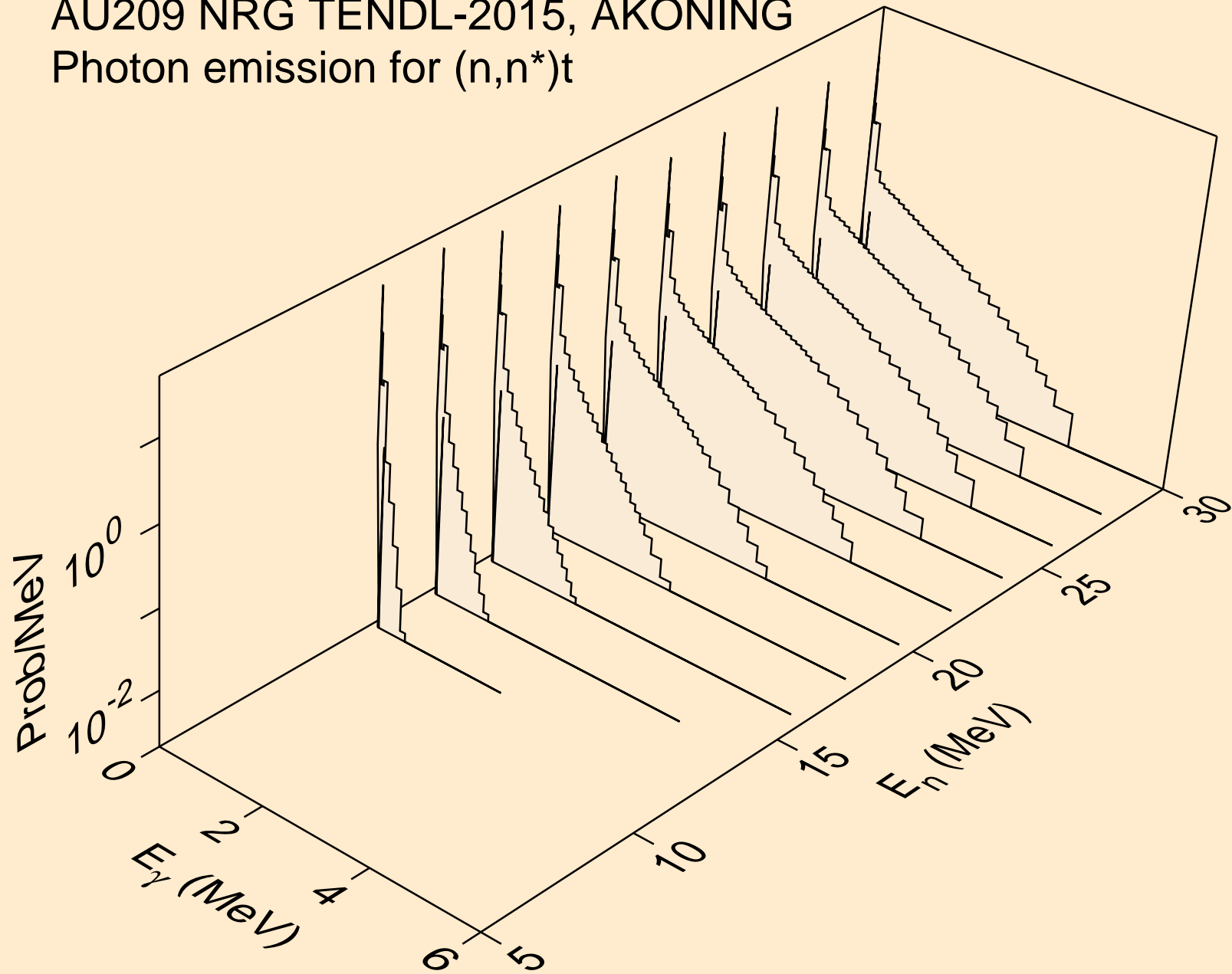


AU209 NRG TENDL-2015, AKONING

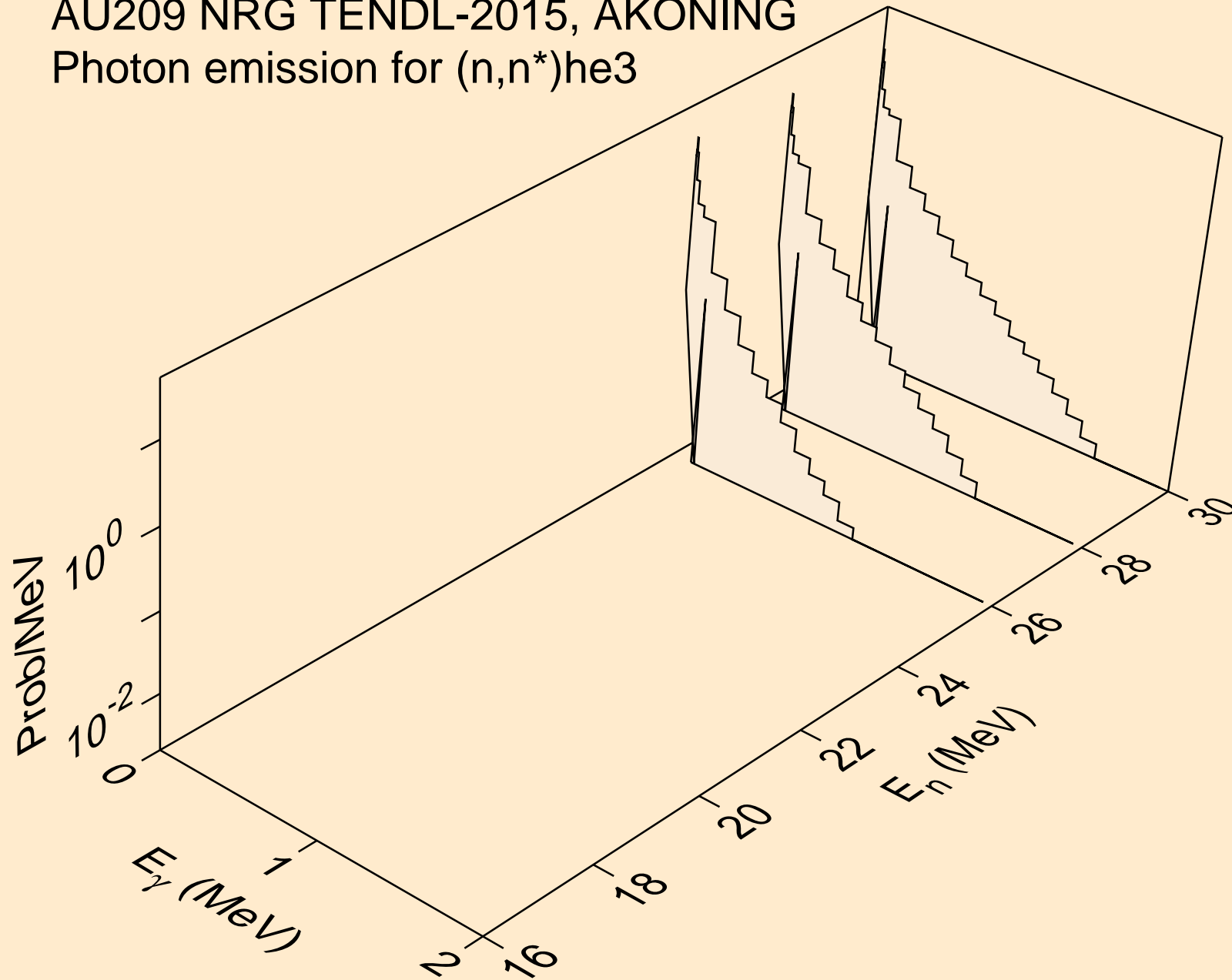
Photon emission for (n,n\*)d



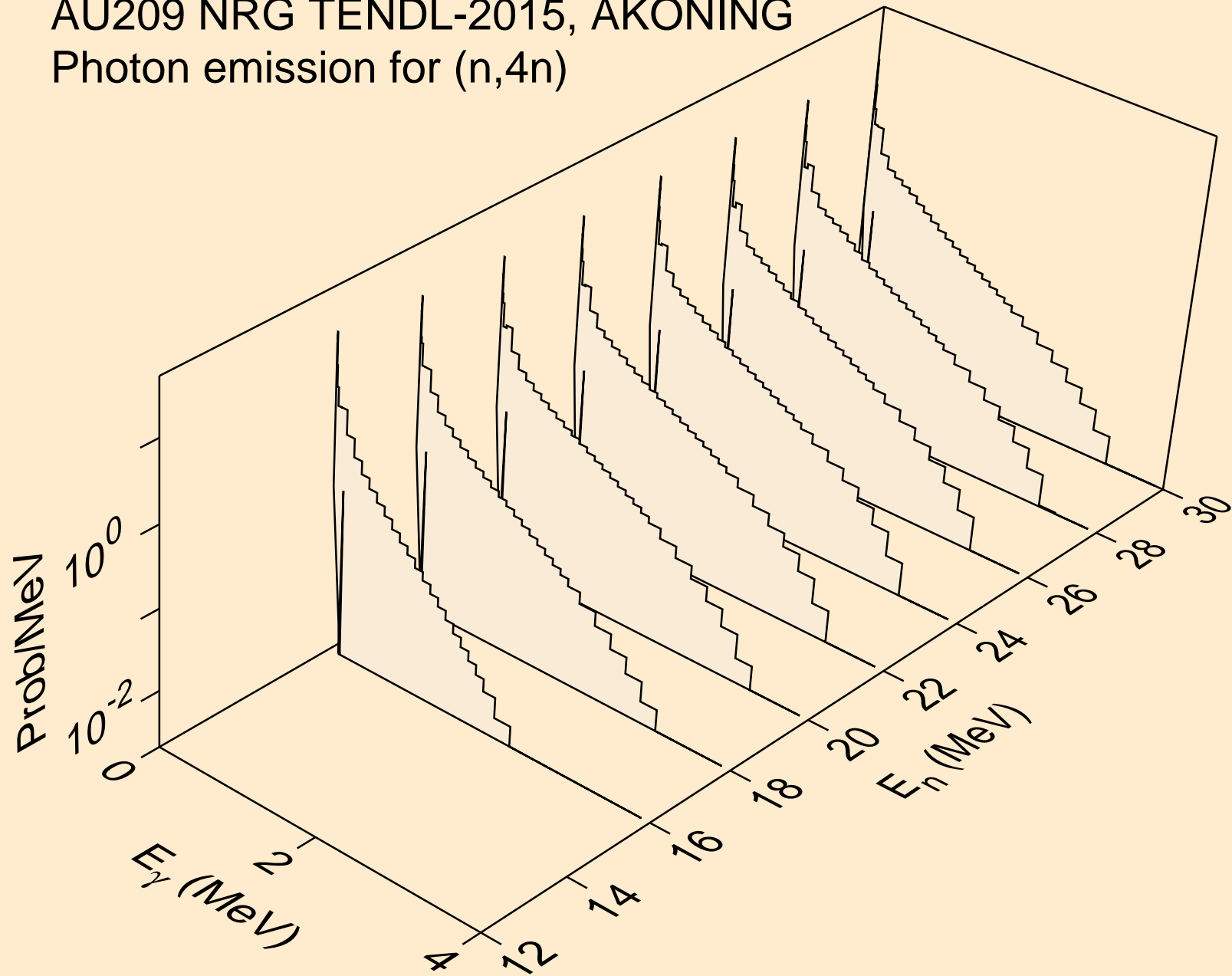
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



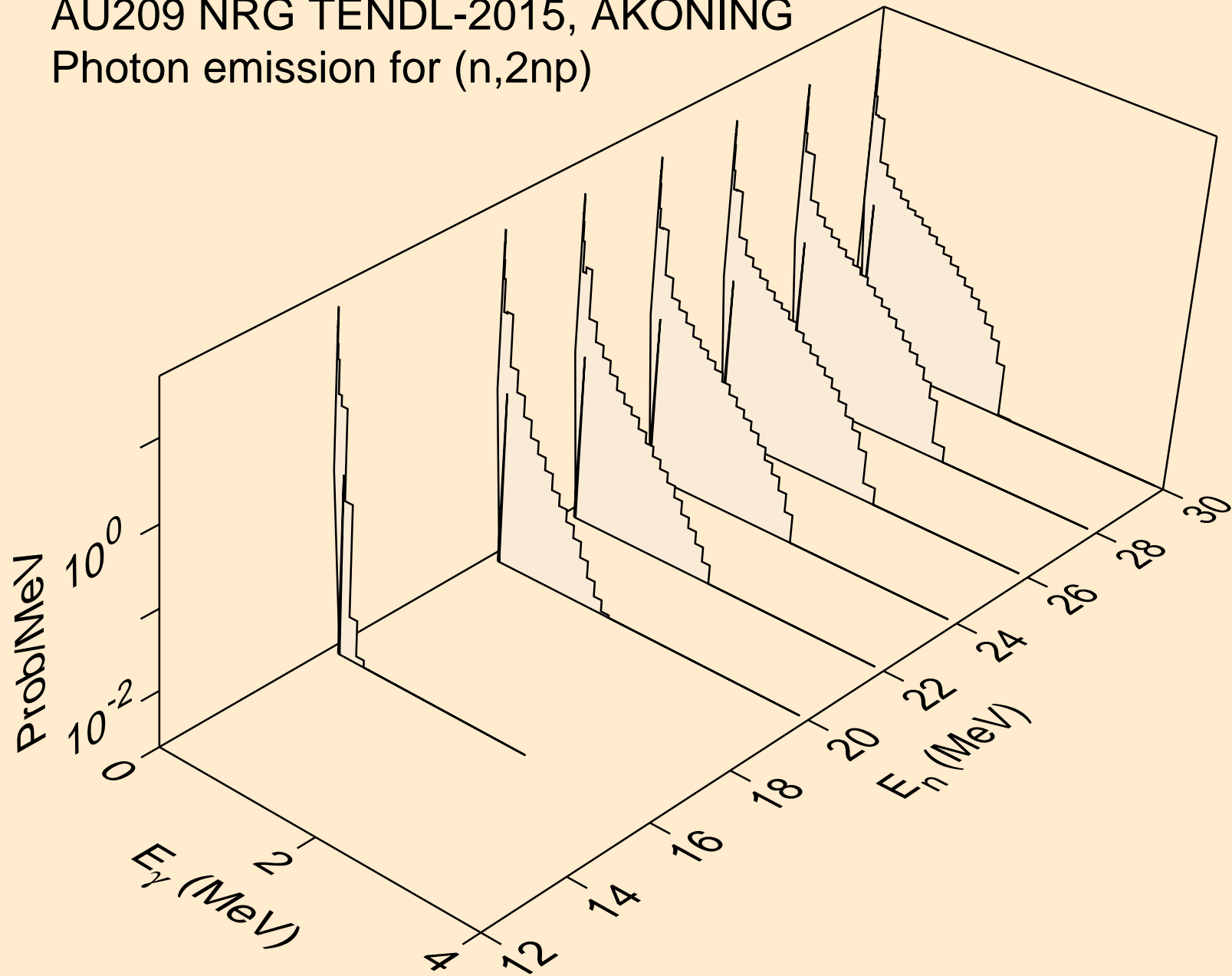
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

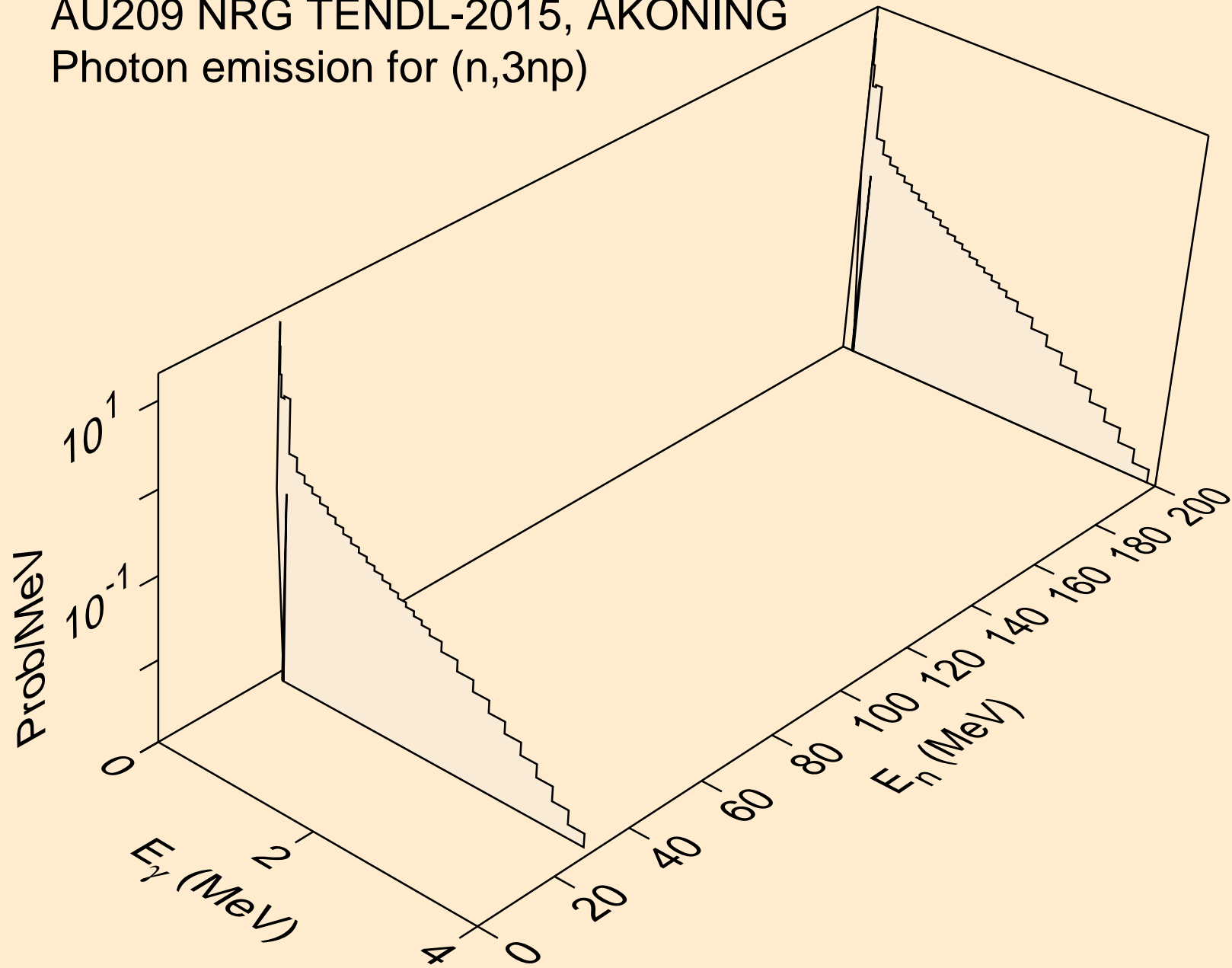


AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

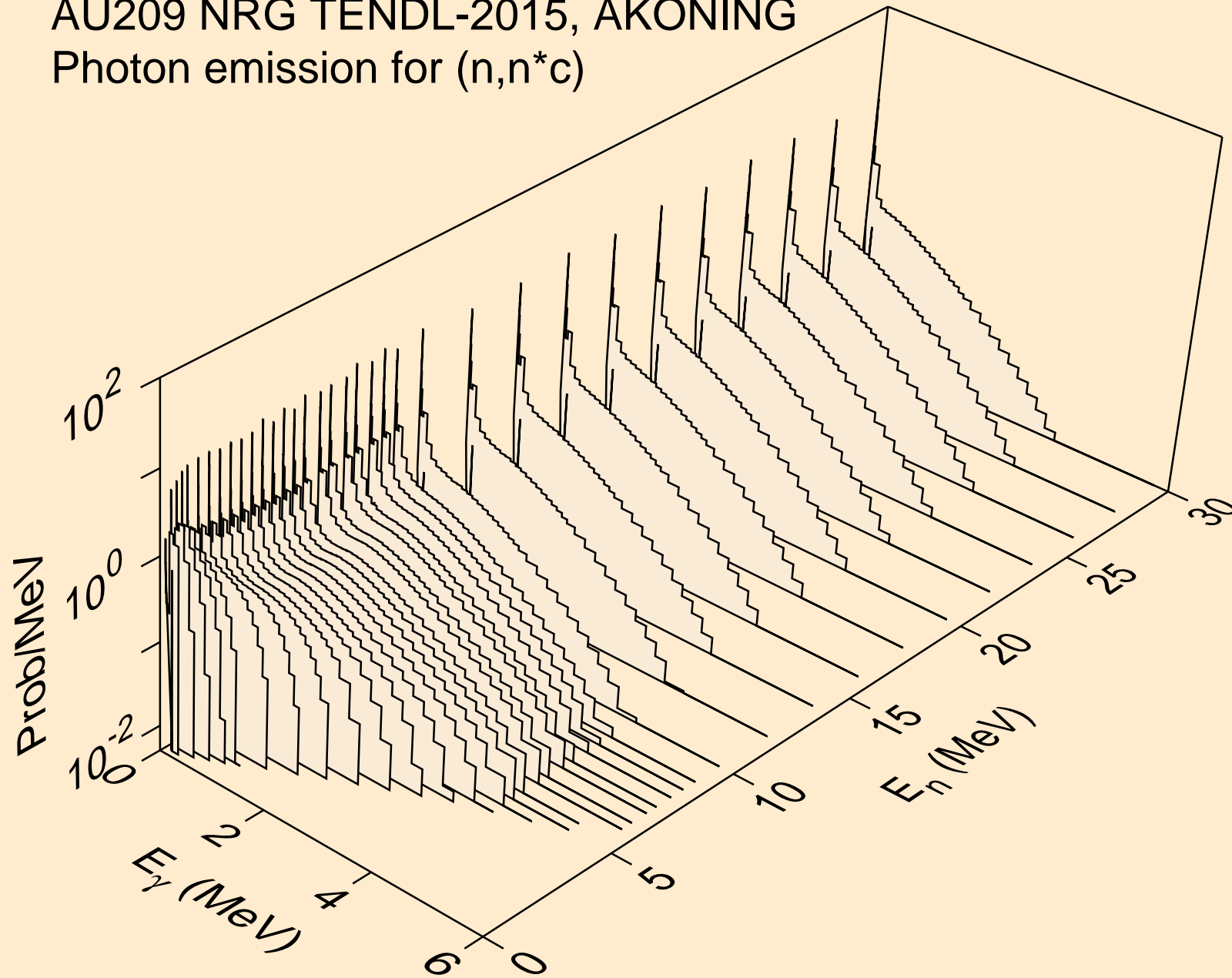




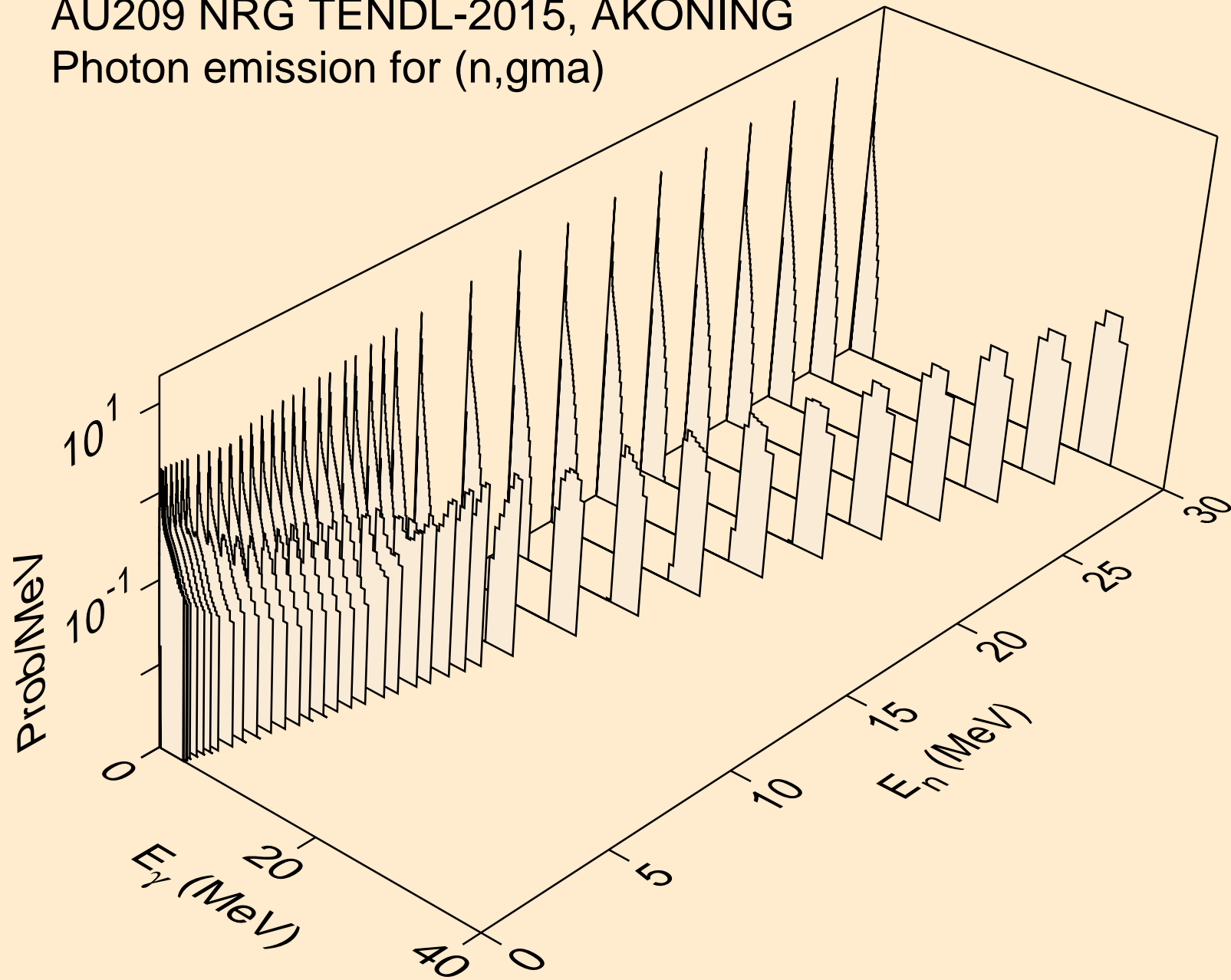
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



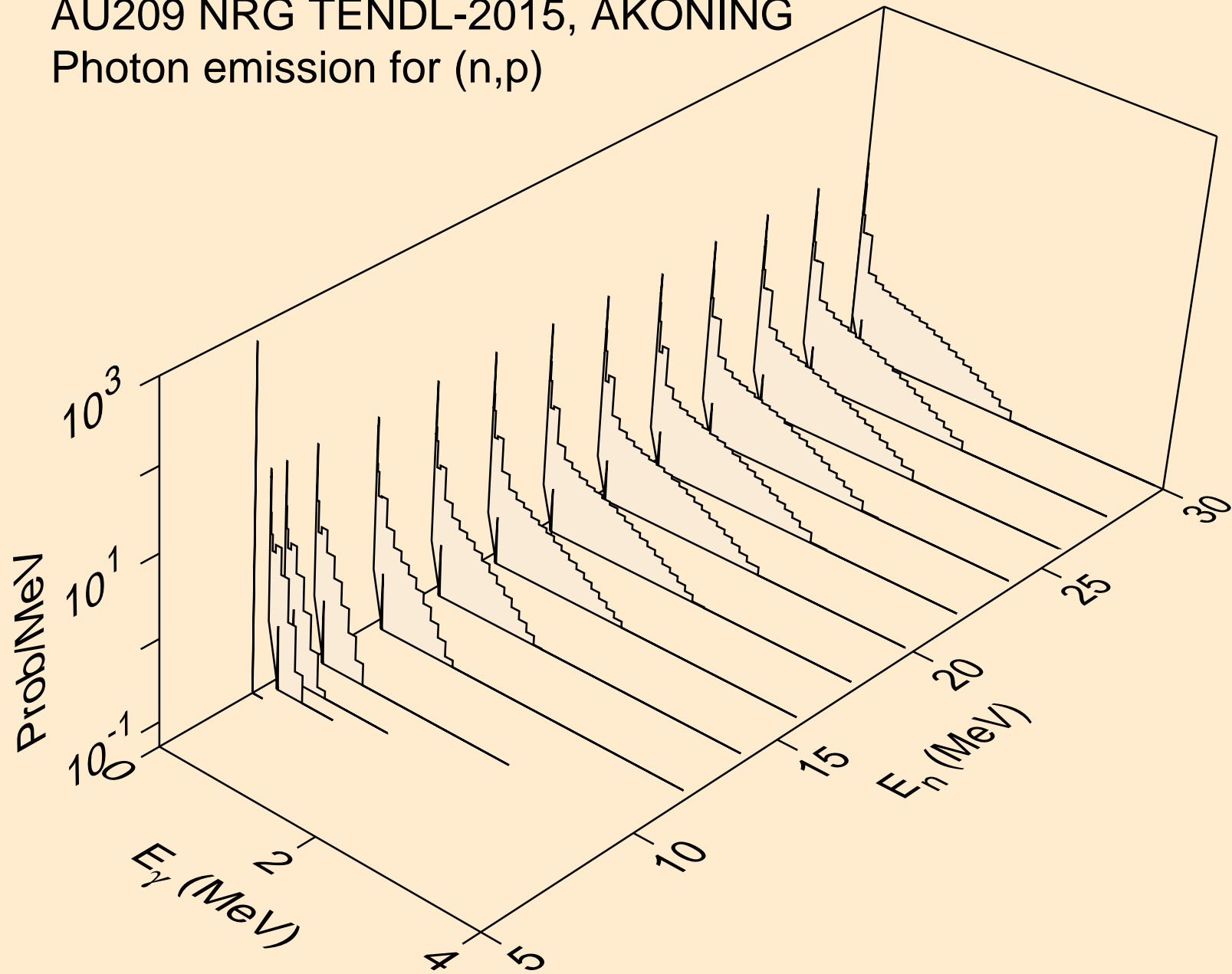
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



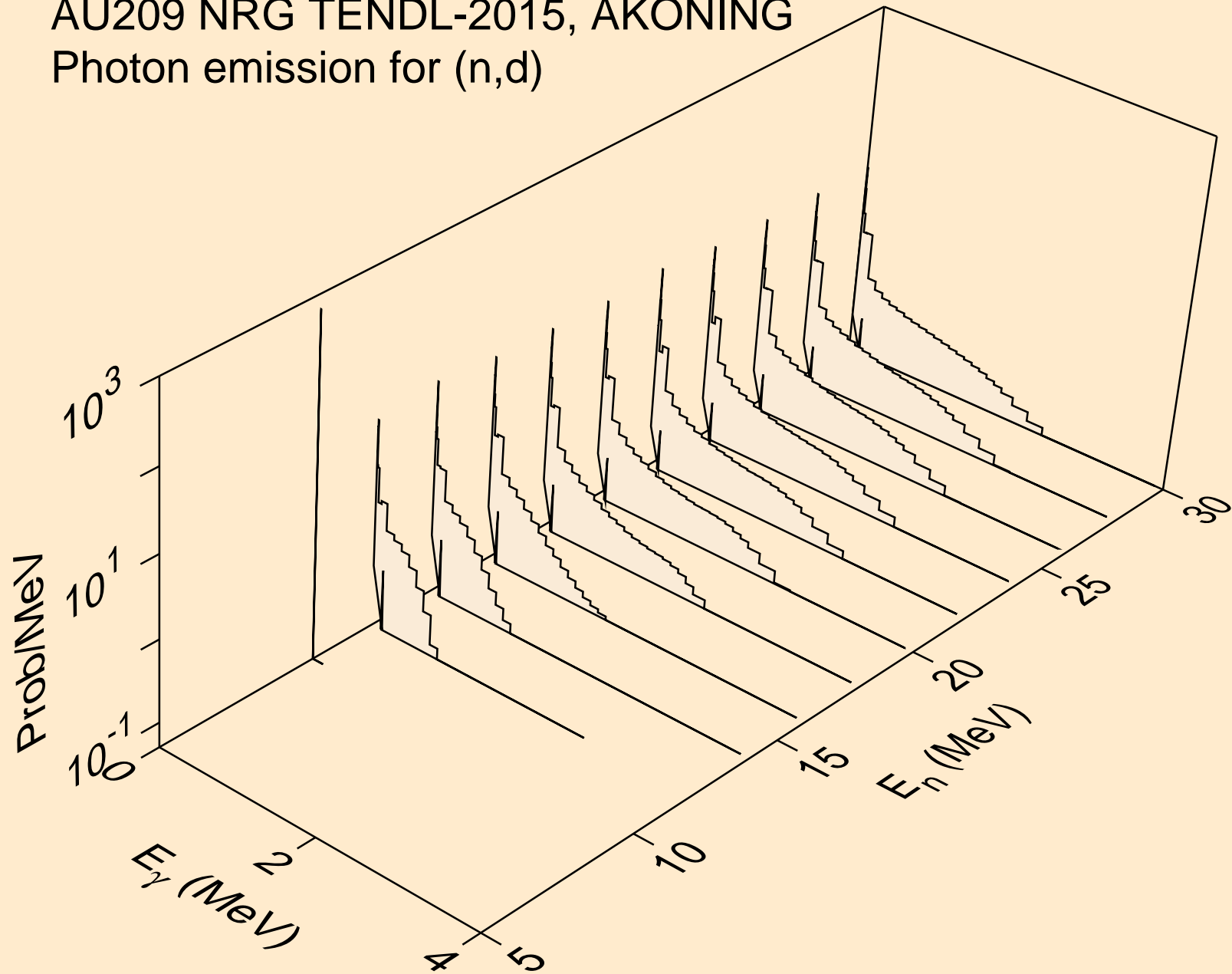
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



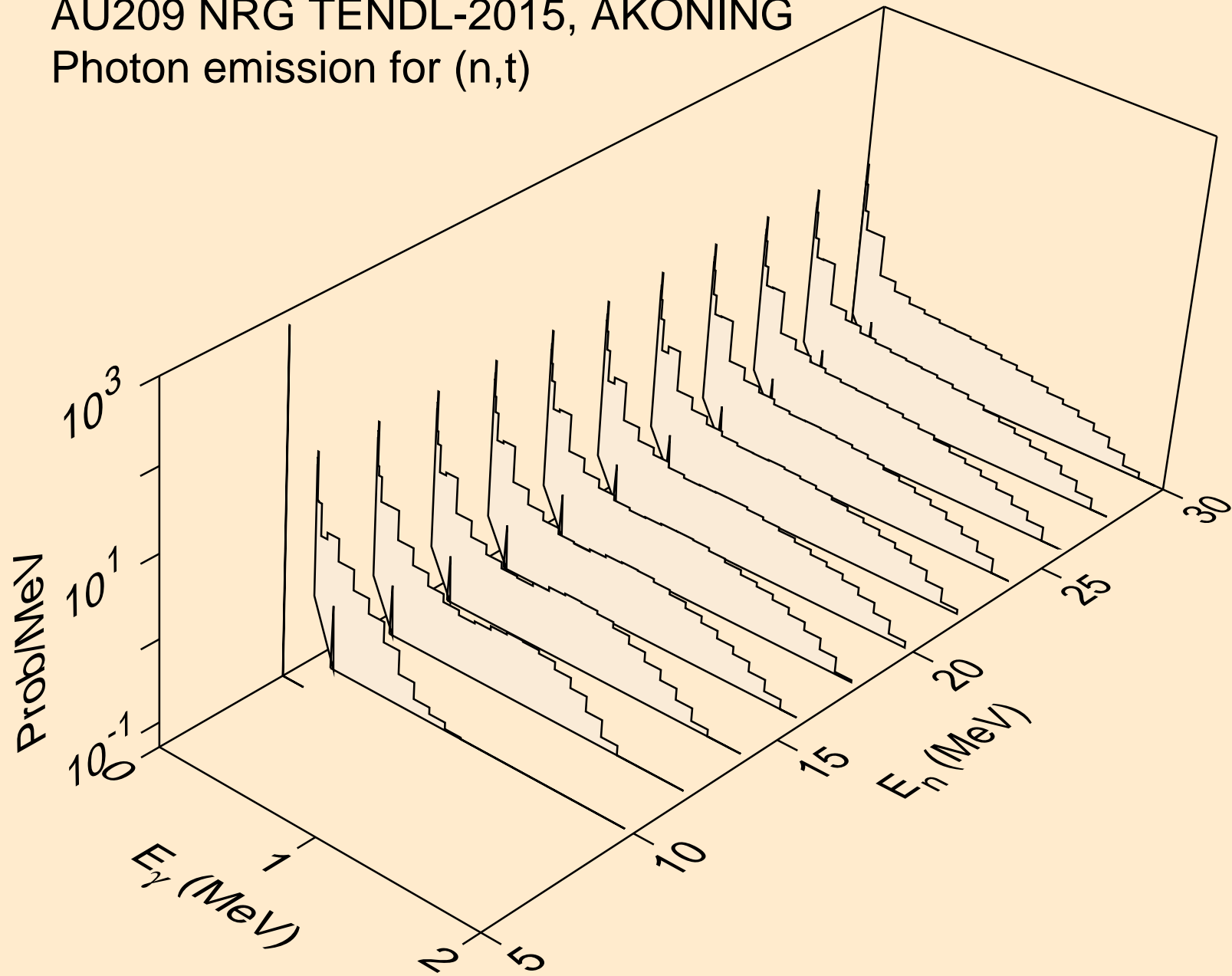
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



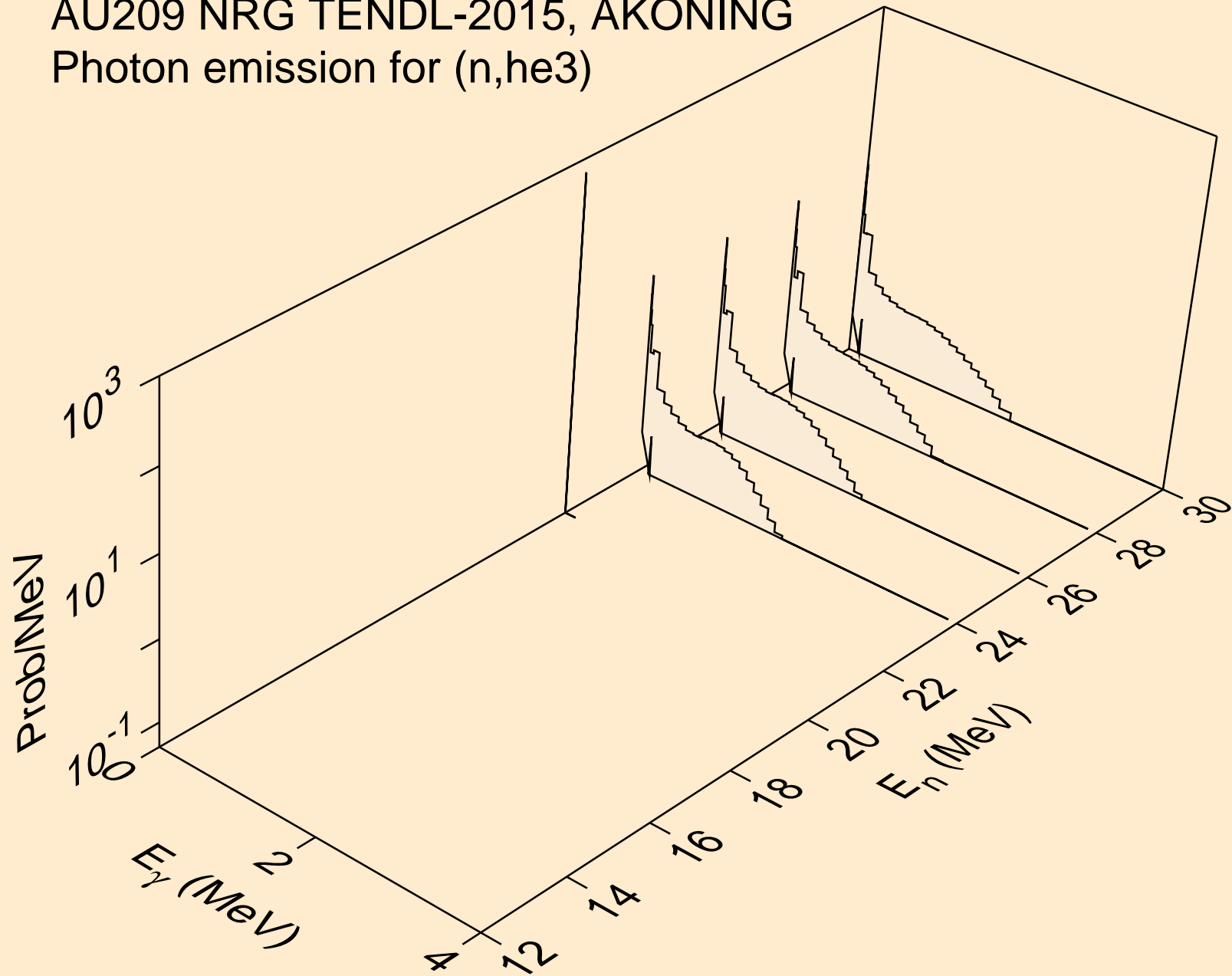
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



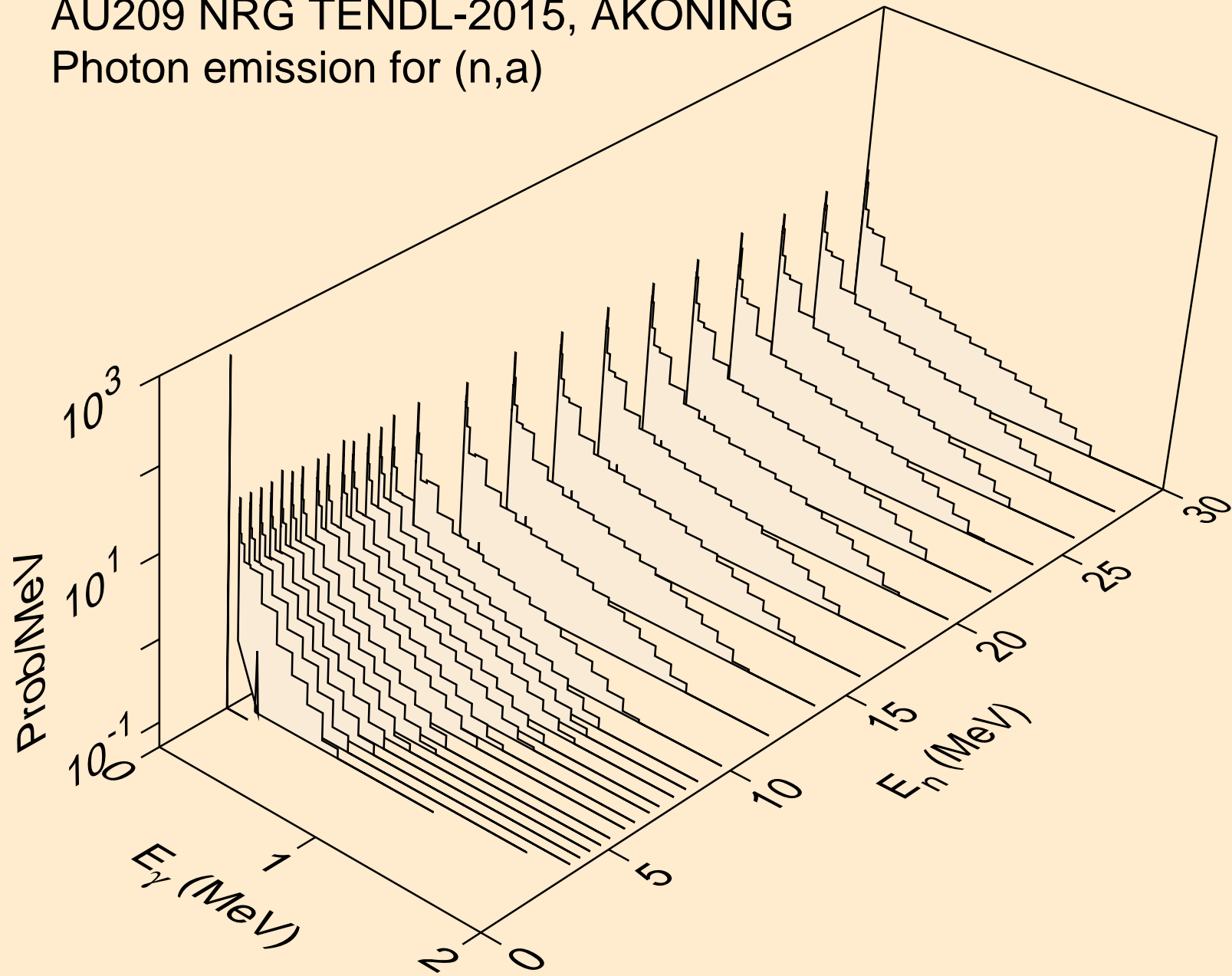
AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

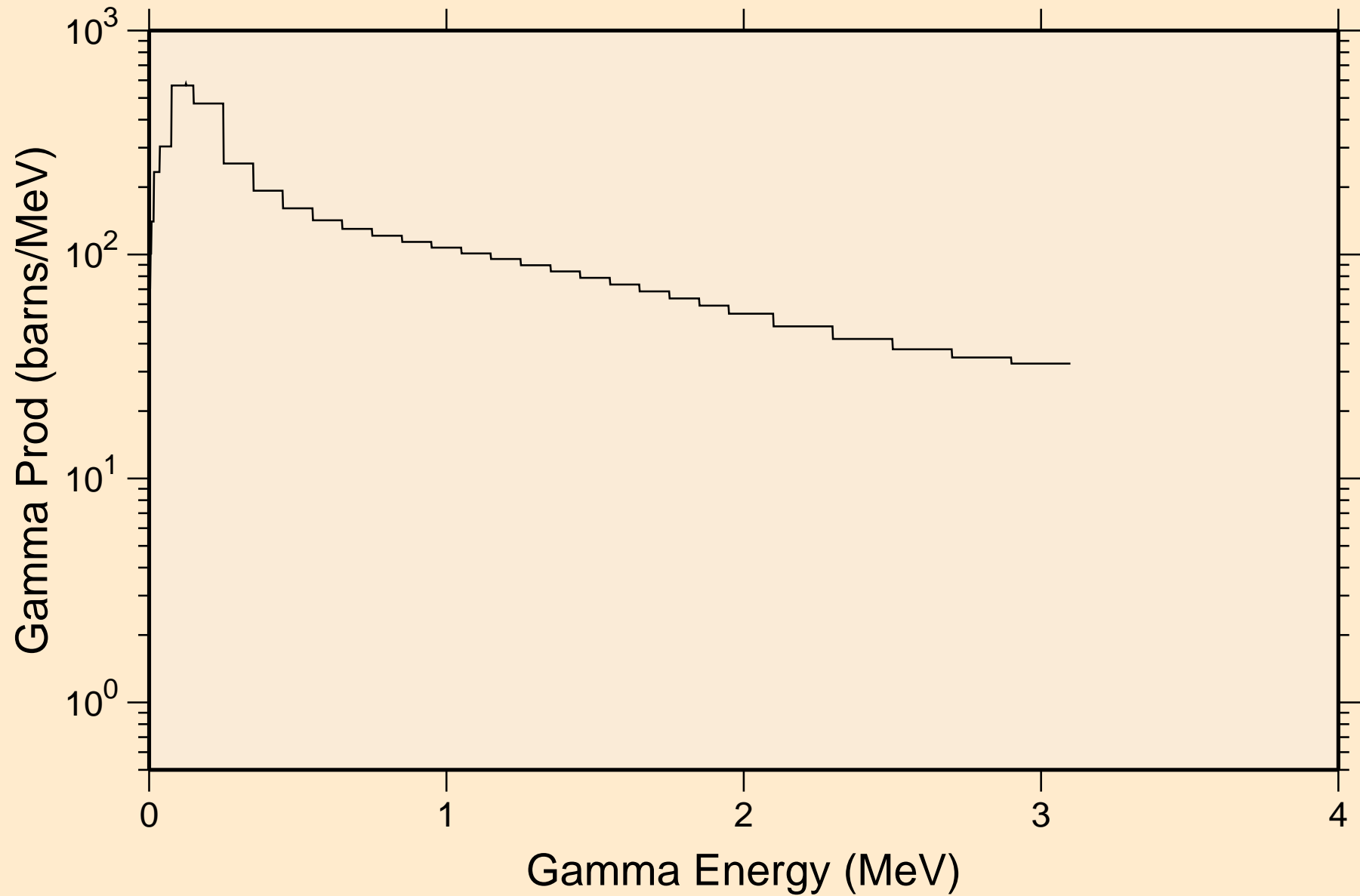


AU209 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

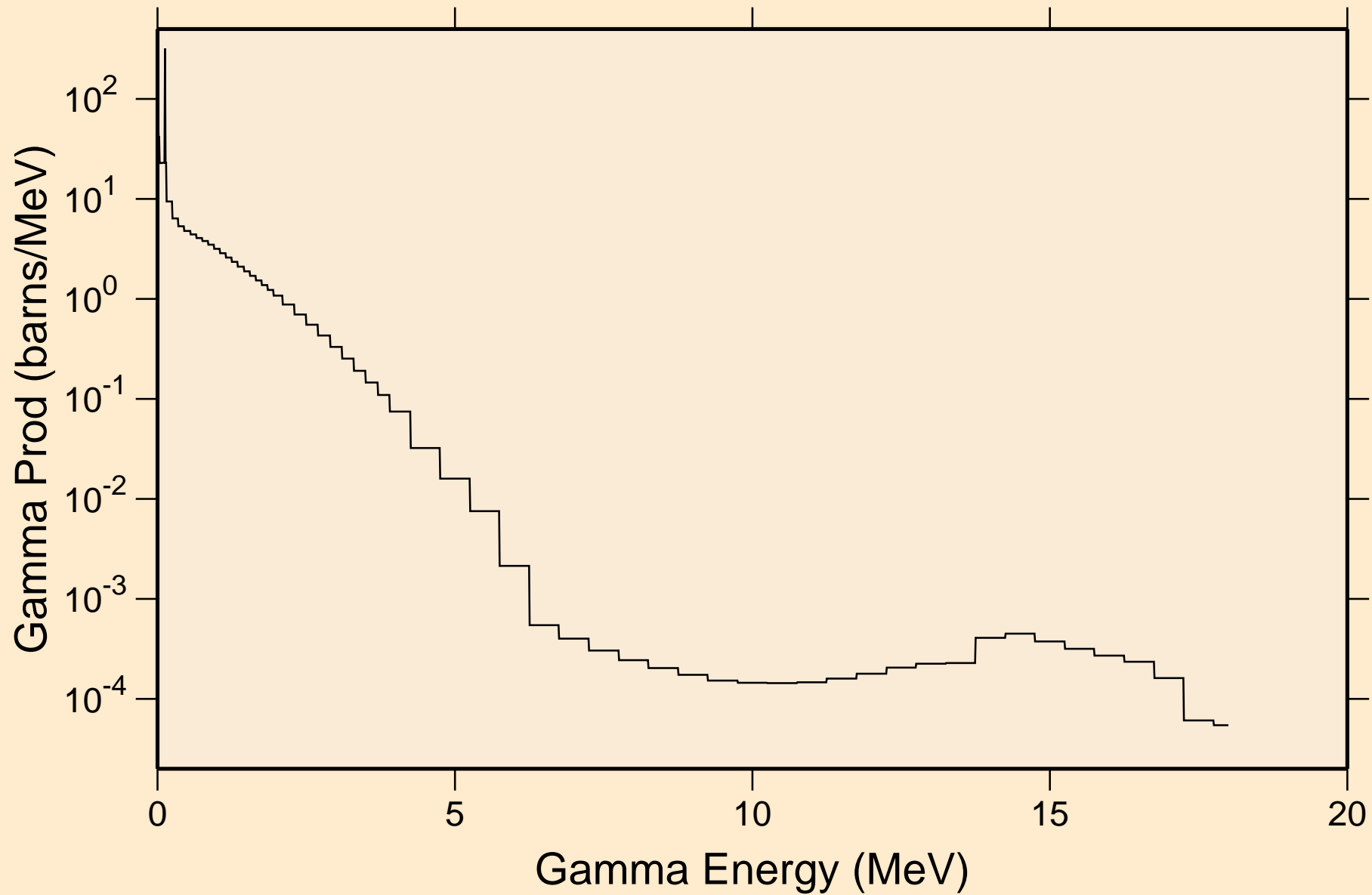




AU209 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

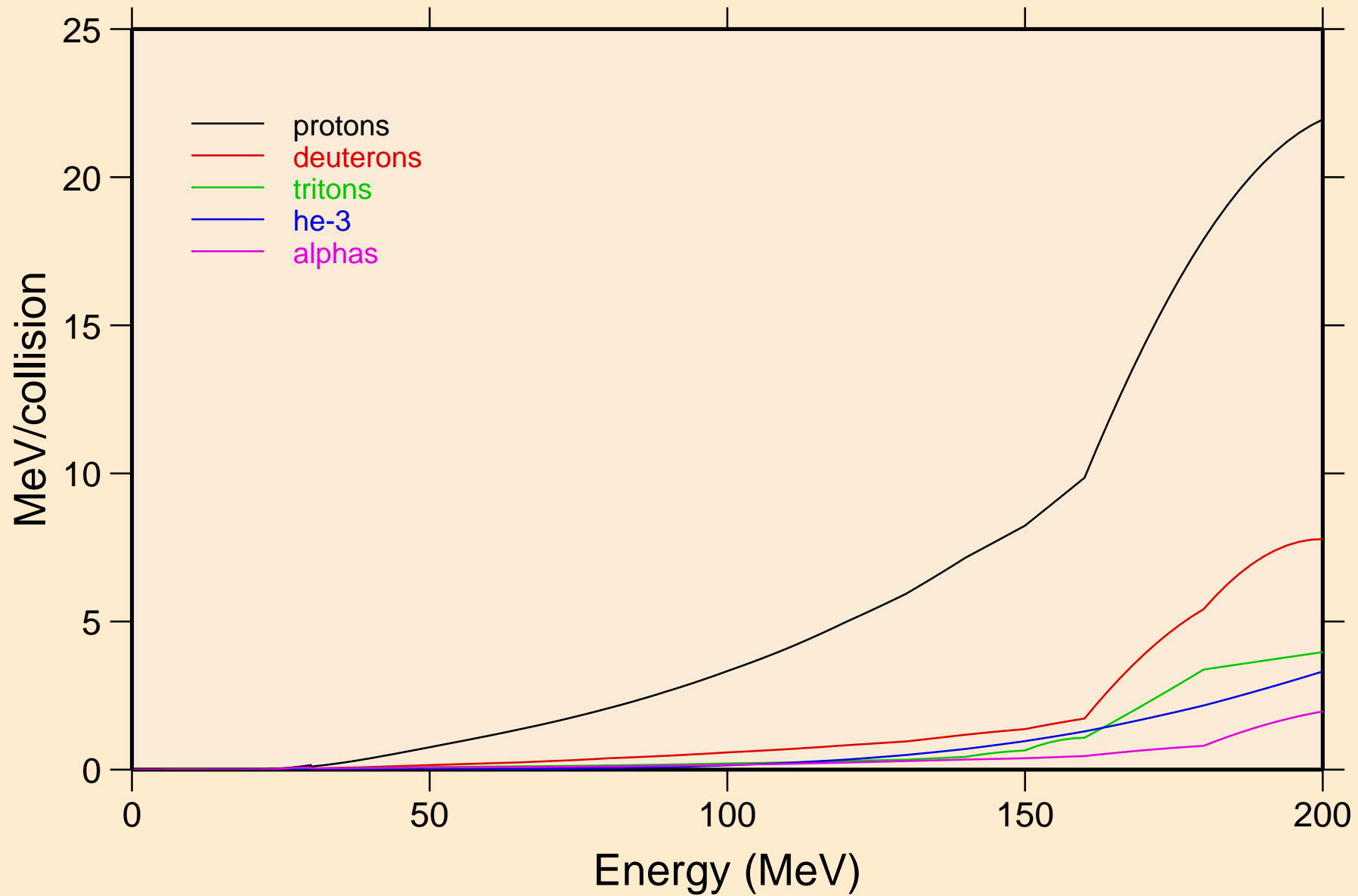


AU209 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



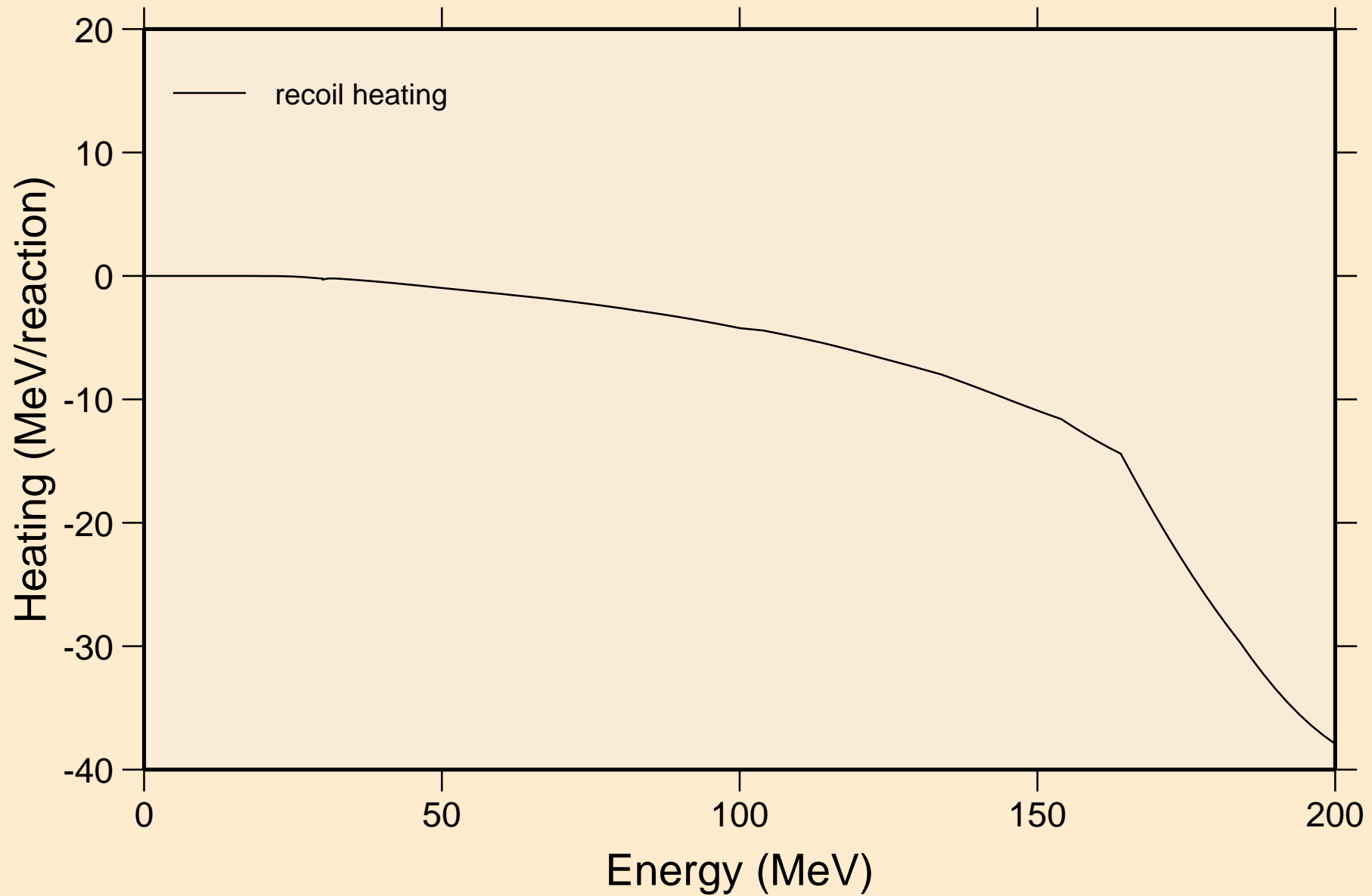
# AU209 NRG TENDL-2015, AKONING

## Particle heating contributions



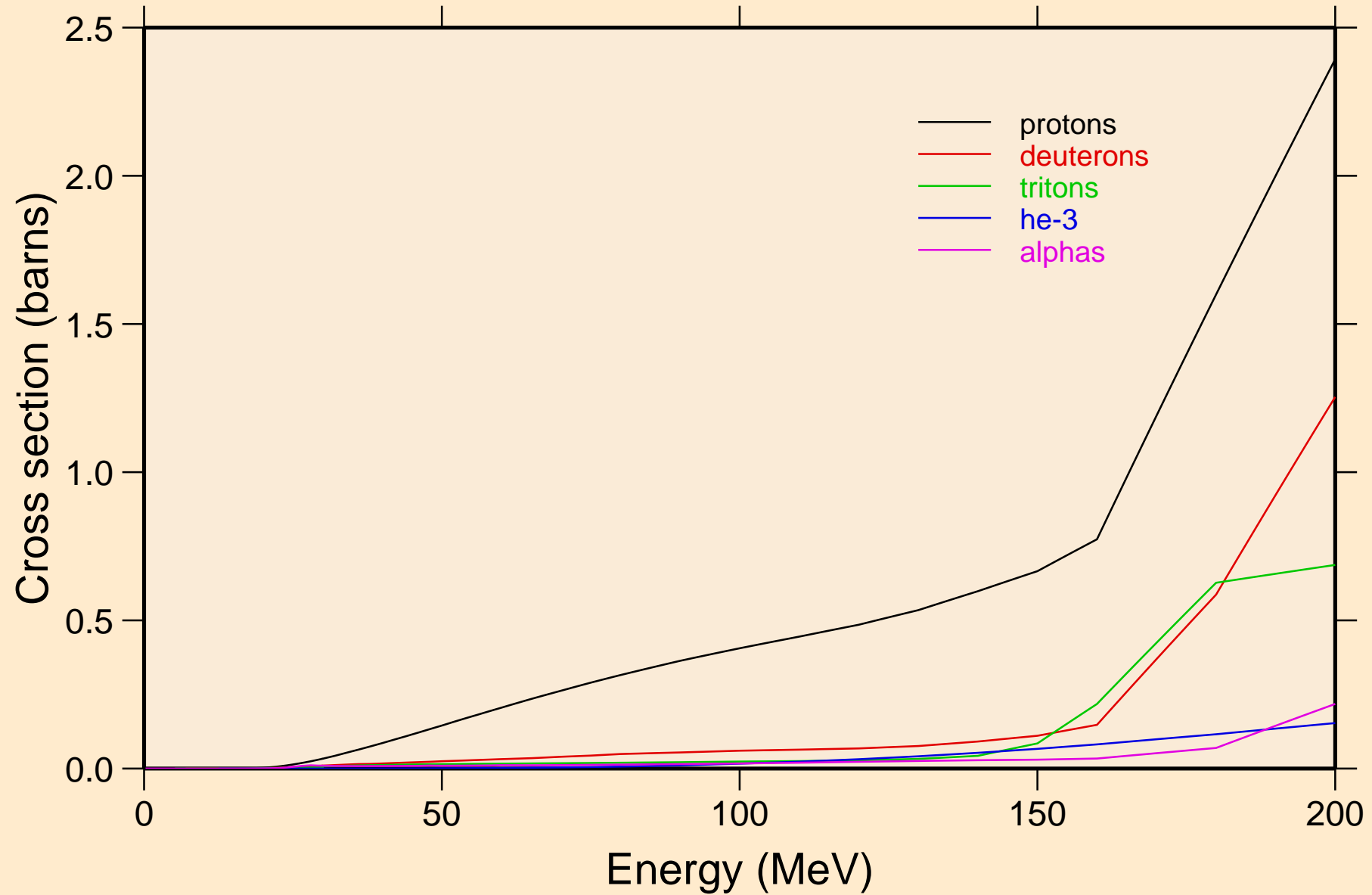
# AU209 NRG TENDL-2015, AKONING

## Recoil Heating

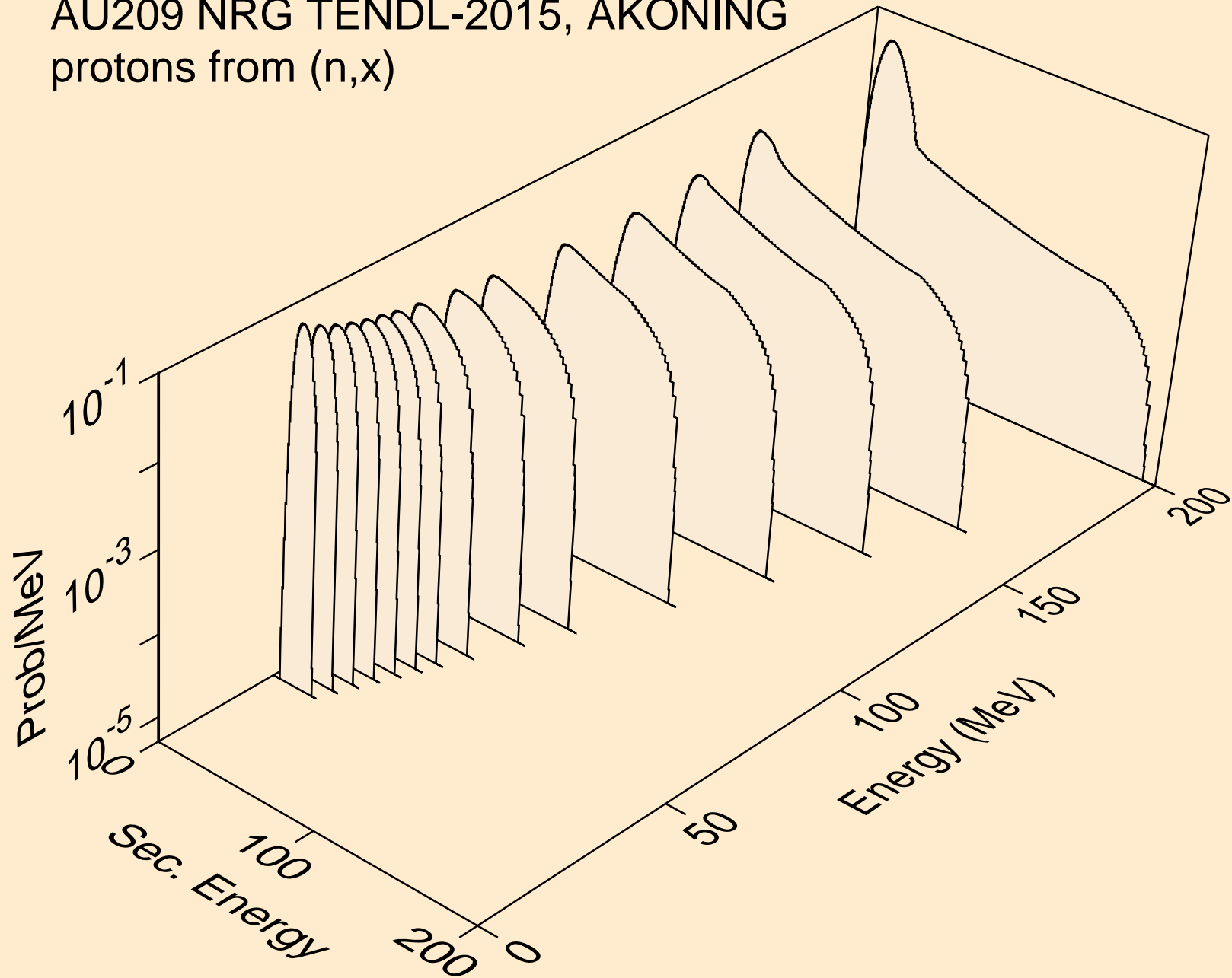


# AU209 NRG TENDL-2015, AKONING

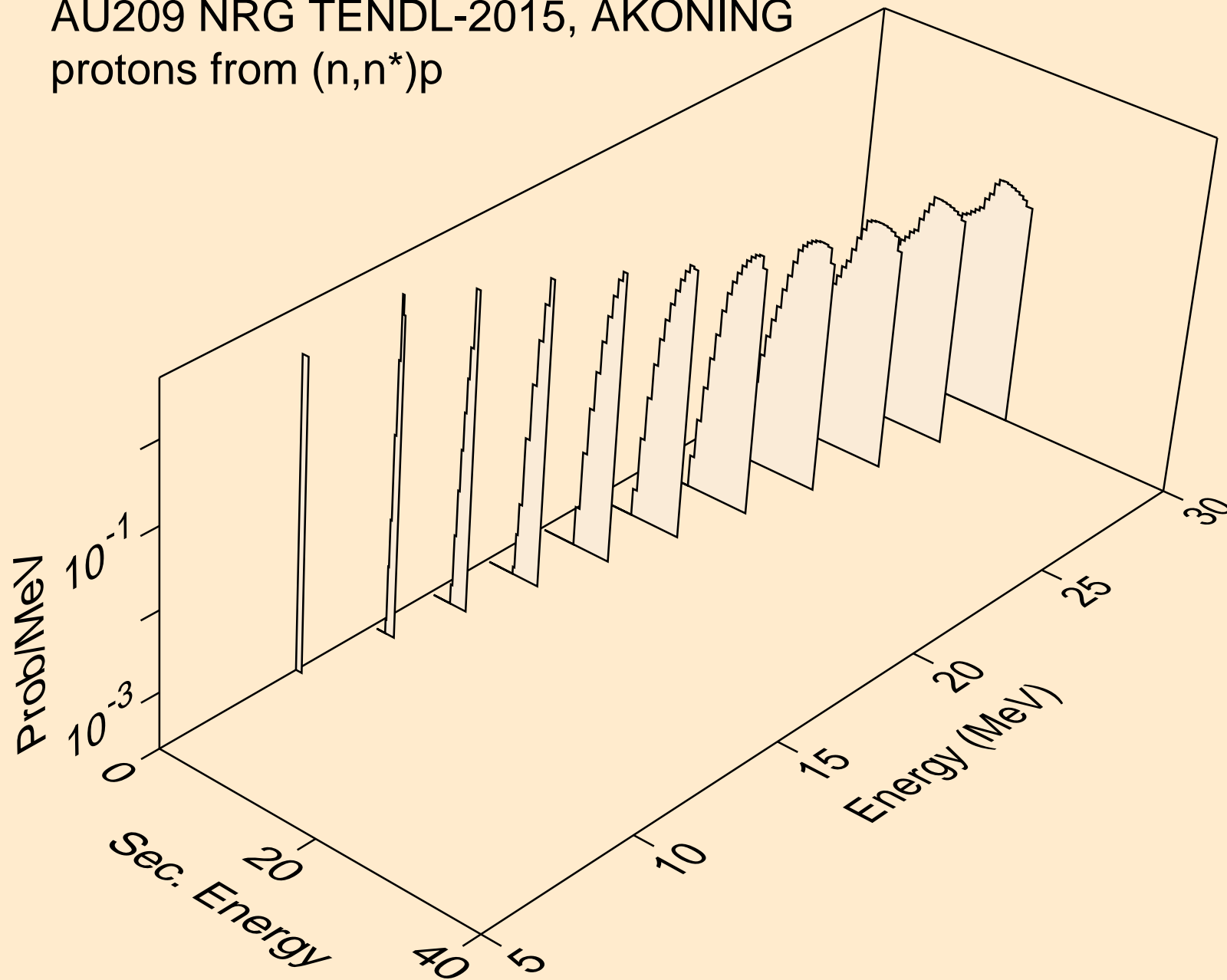
## Particle production cross sections



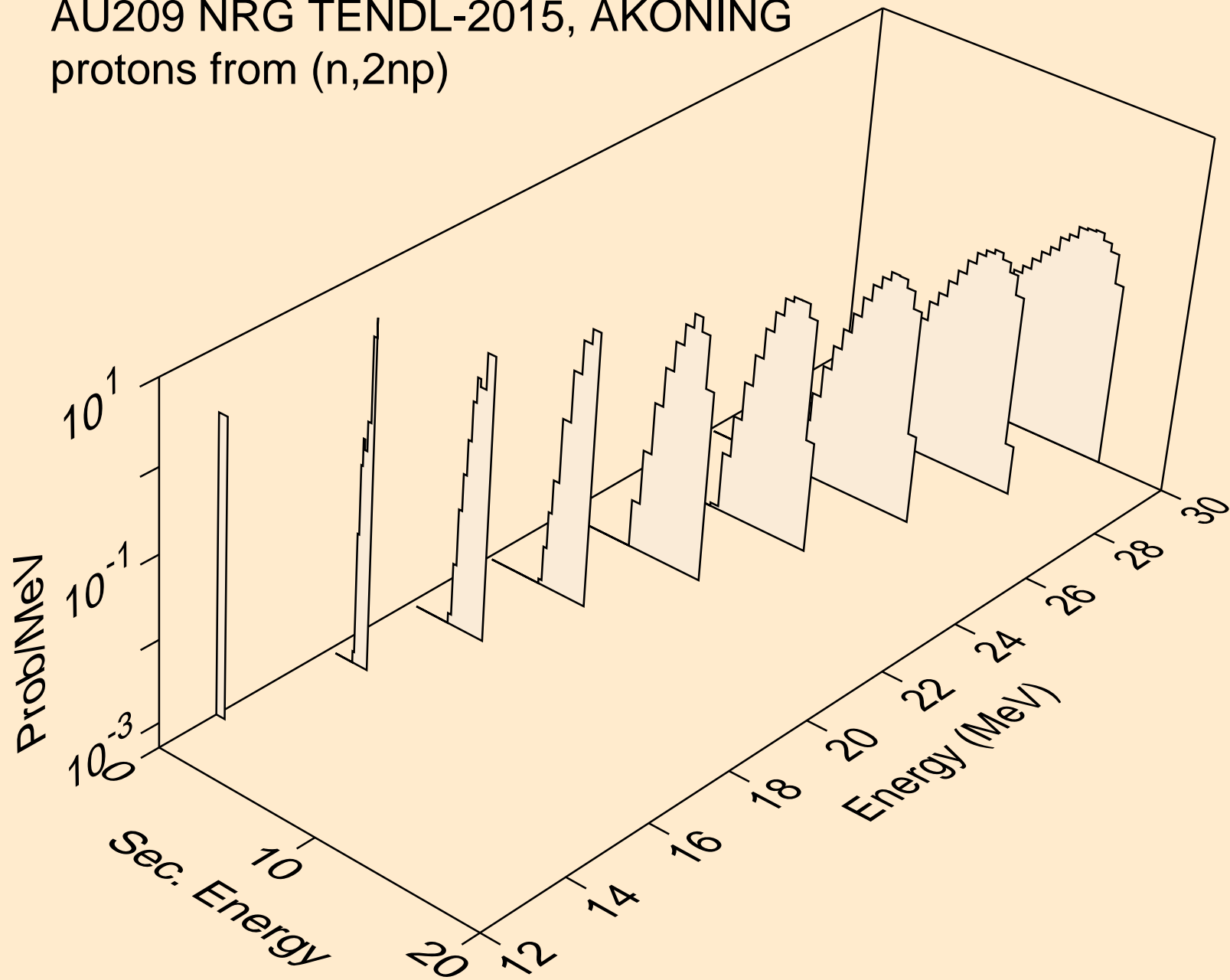
AU209 NRG TENDL-2015, AKONING  
protons from (n,x)



AU209 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

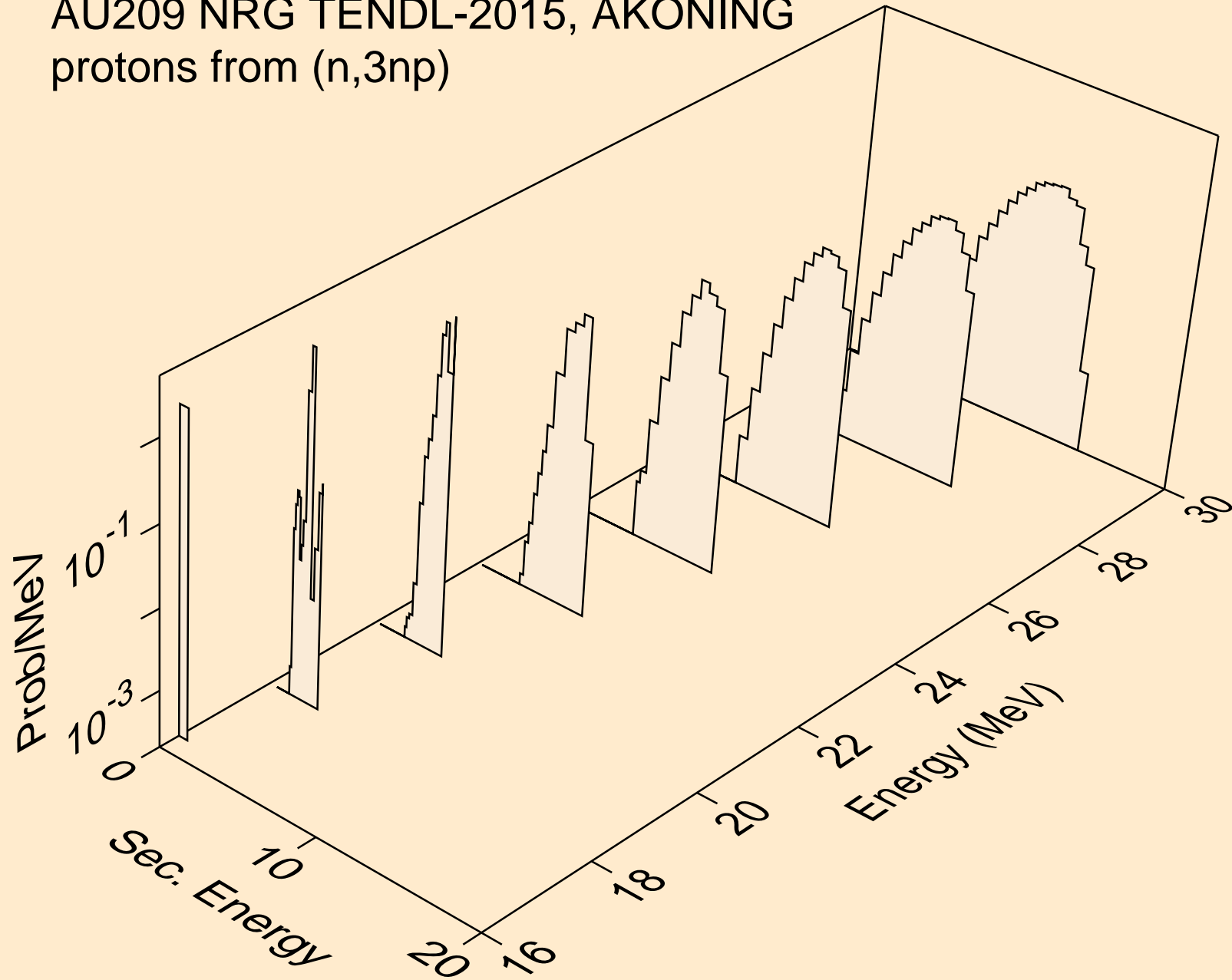


AU209 NRG TENDL-2015, AKONING  
protons from (n,2np)

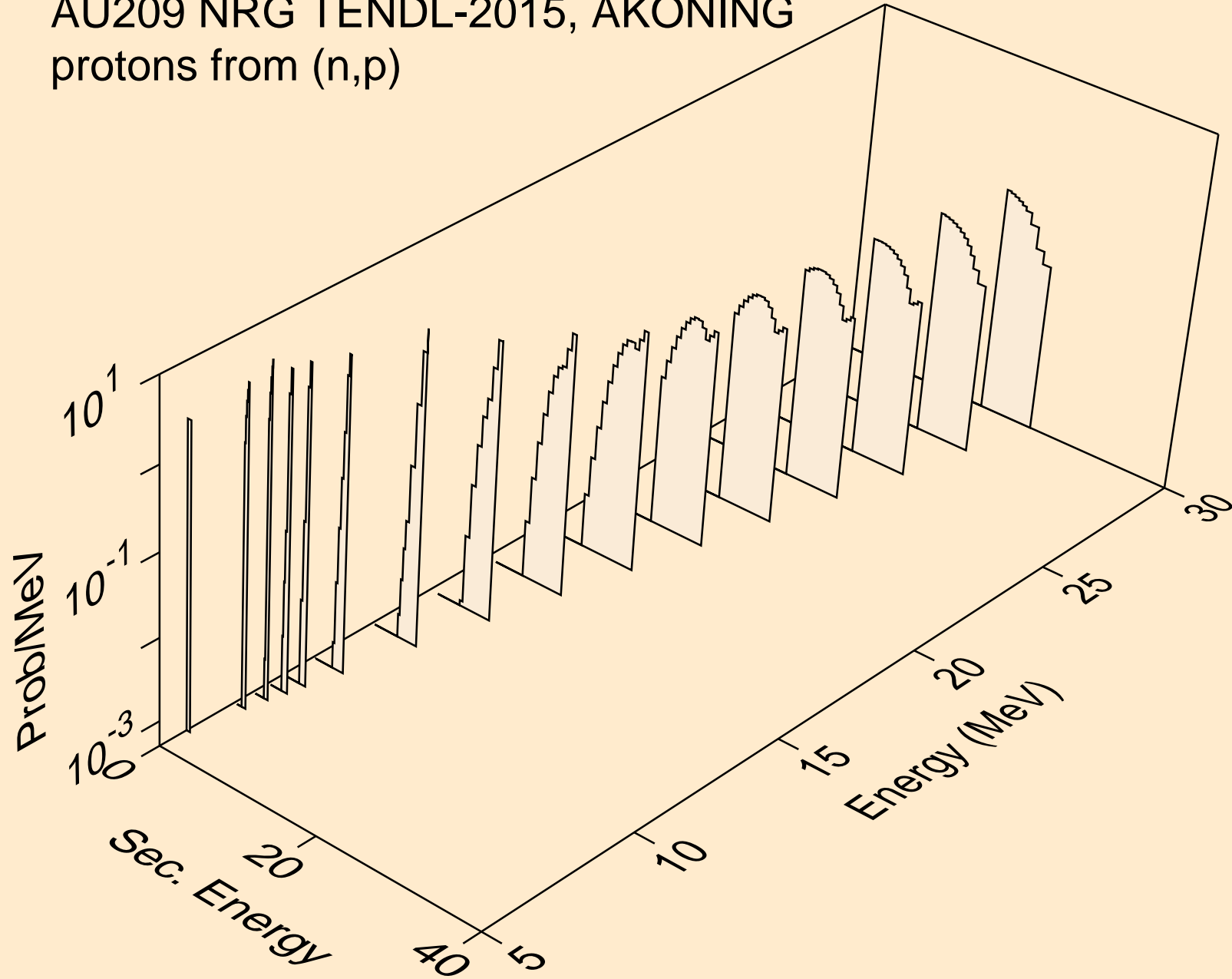




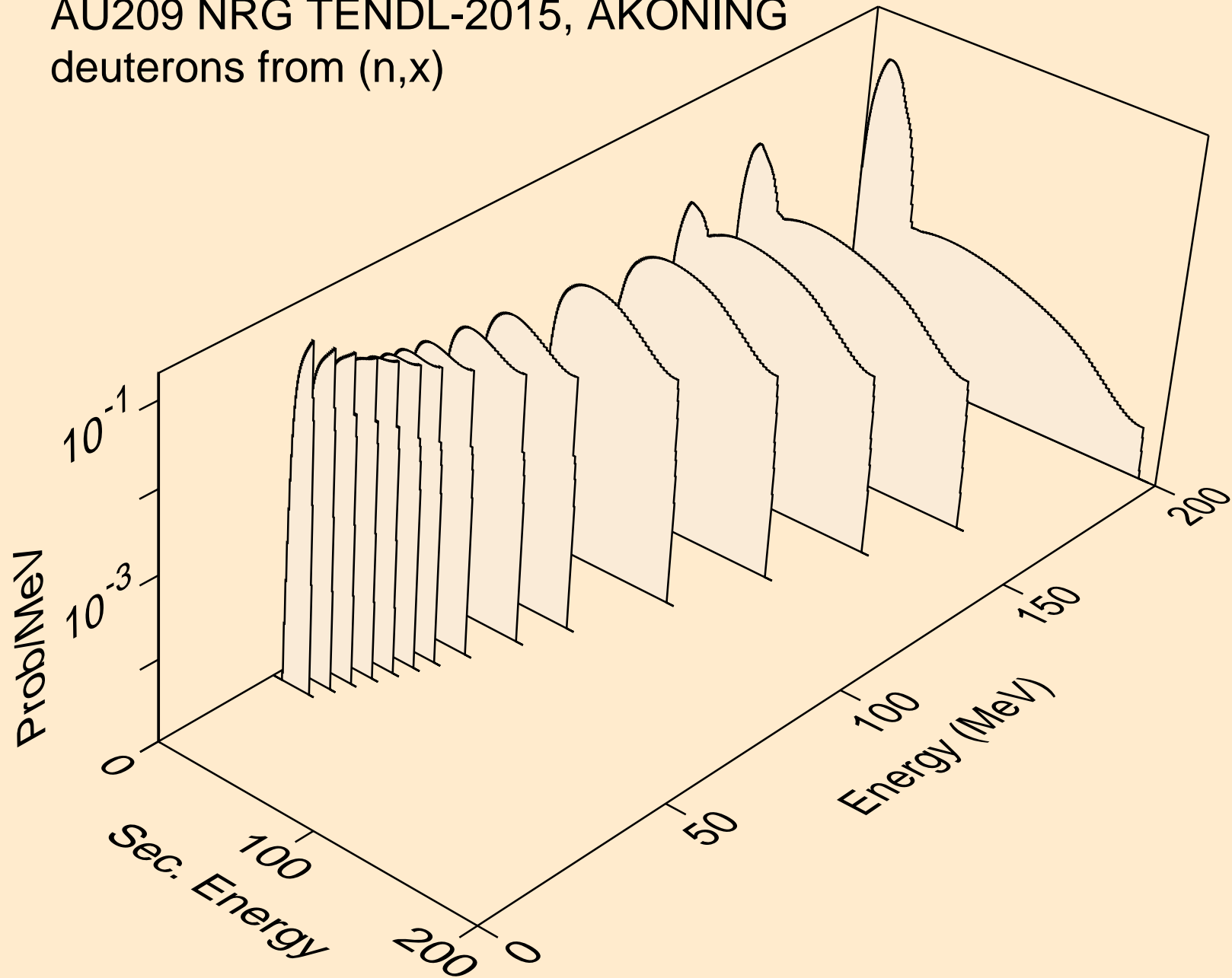
AU209 NRG TENDL-2015, AKONING  
protons from (n,3np)



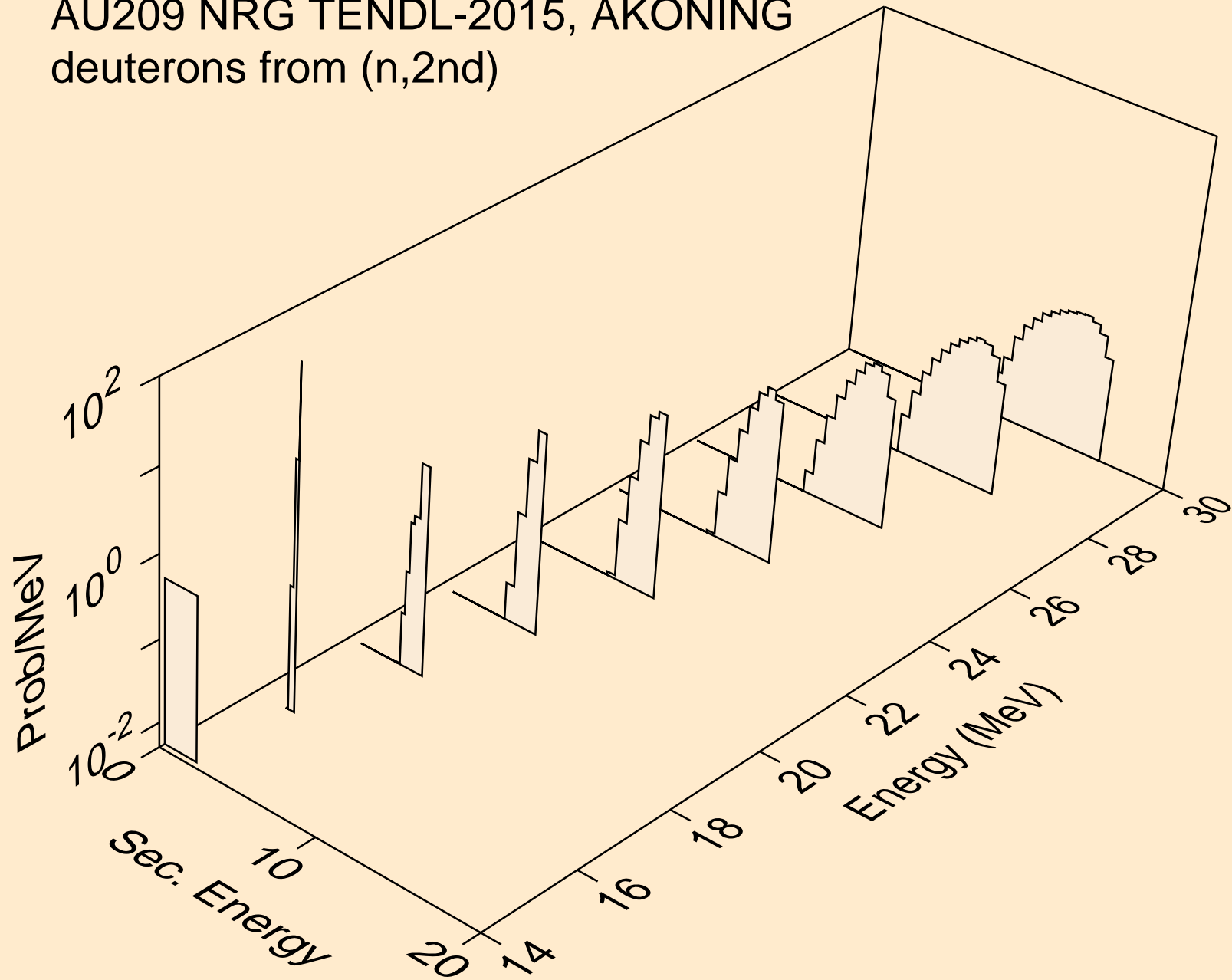
AU209 NRG TENDL-2015, AKONING  
protons from (n,p)



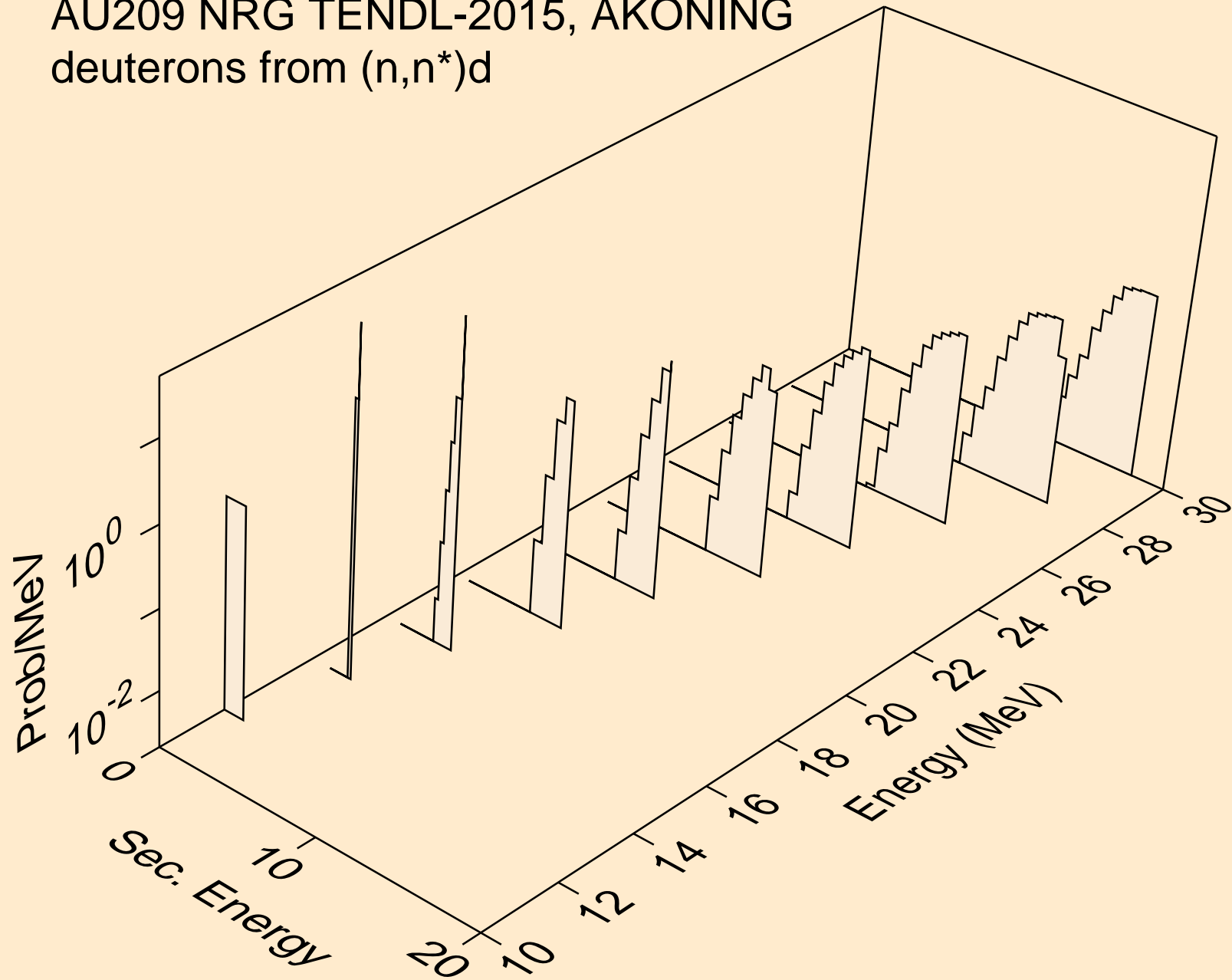
AU209 NRG TENDL-2015, AKONING  
deuterons from (n,x)



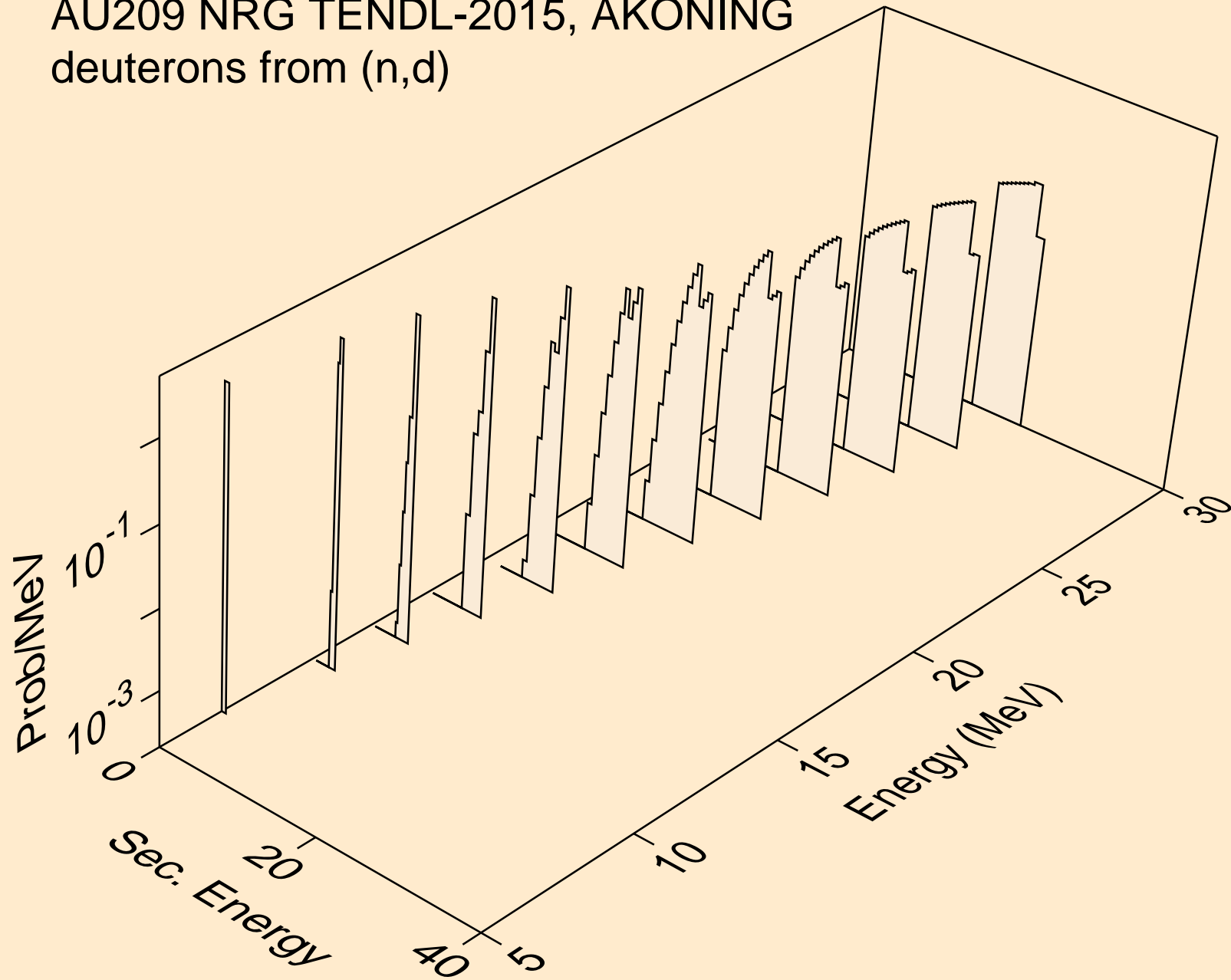
AU209 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



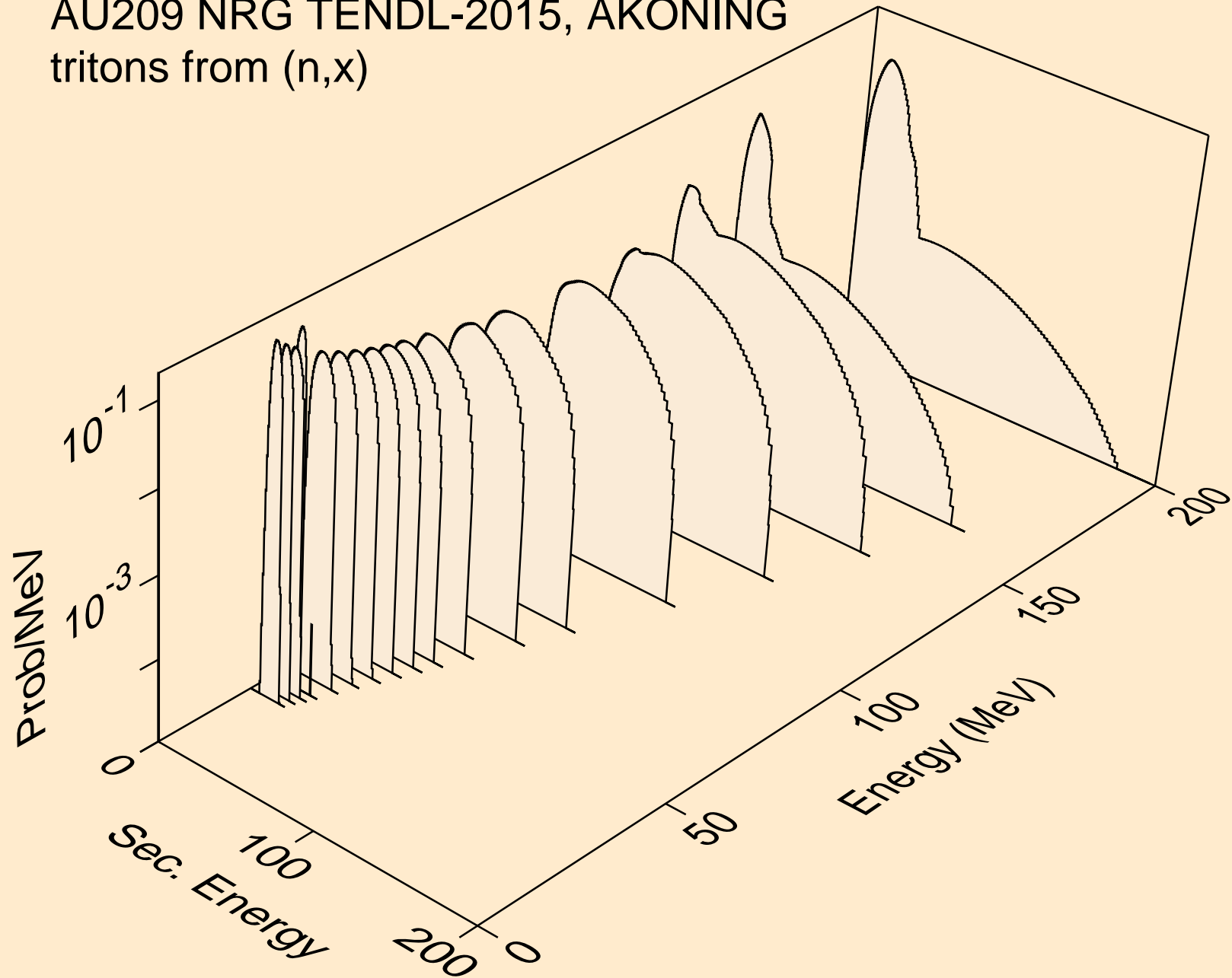
AU209 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



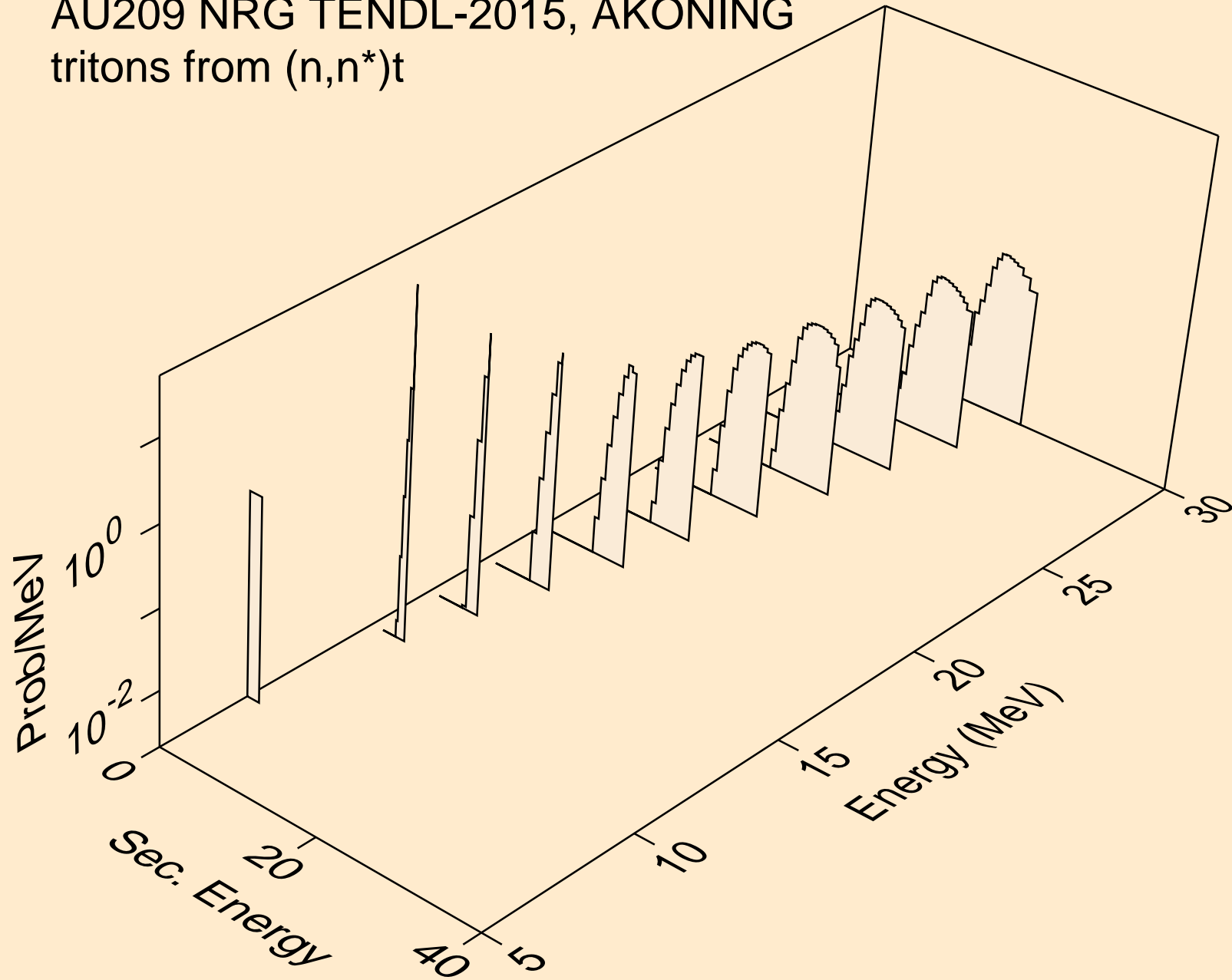
AU209 NRG TENDL-2015, AKONING  
deuterons from (n,d)



AU209 NRG TENDL-2015, AKONING  
tritons from (n,x)

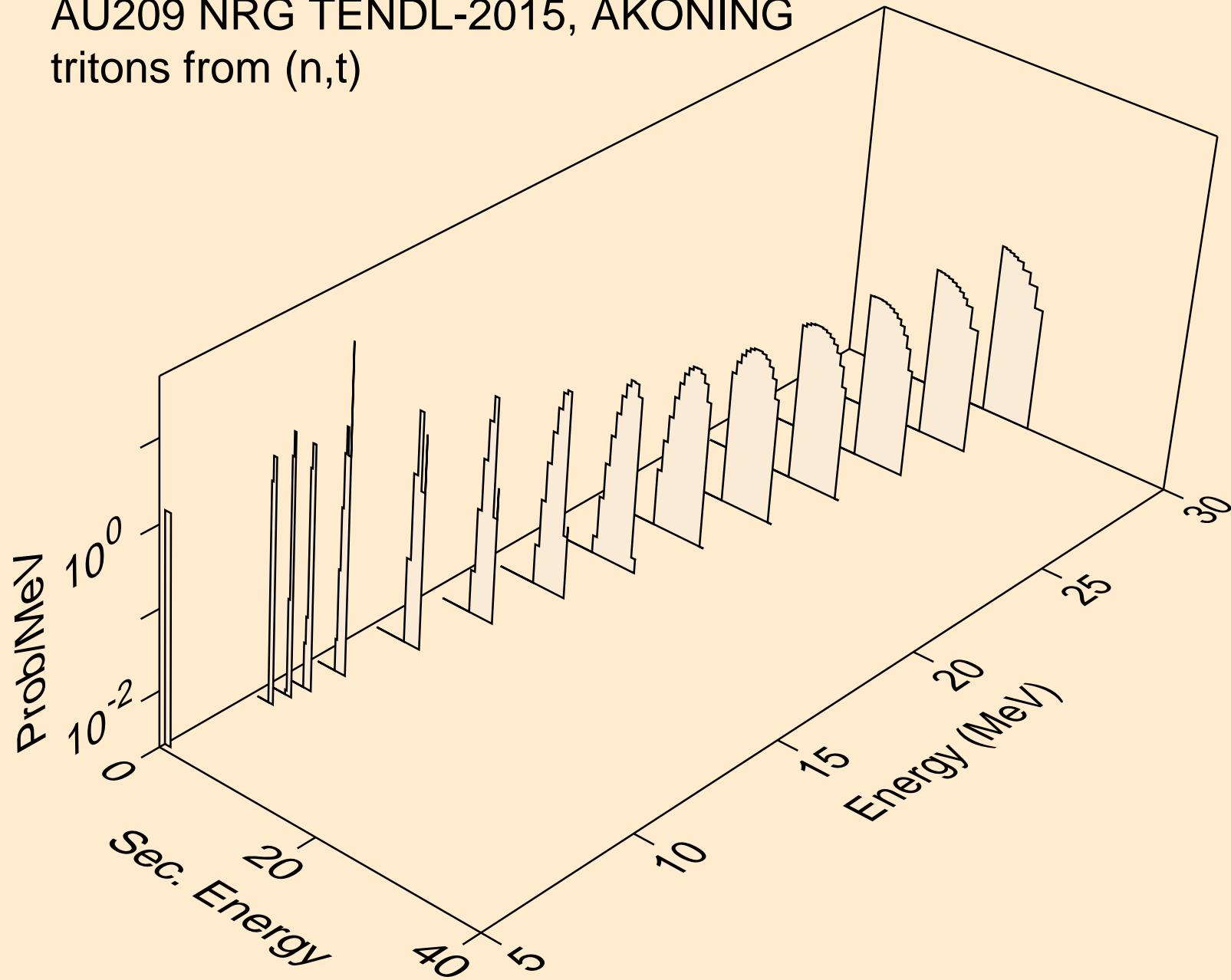


AU209 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

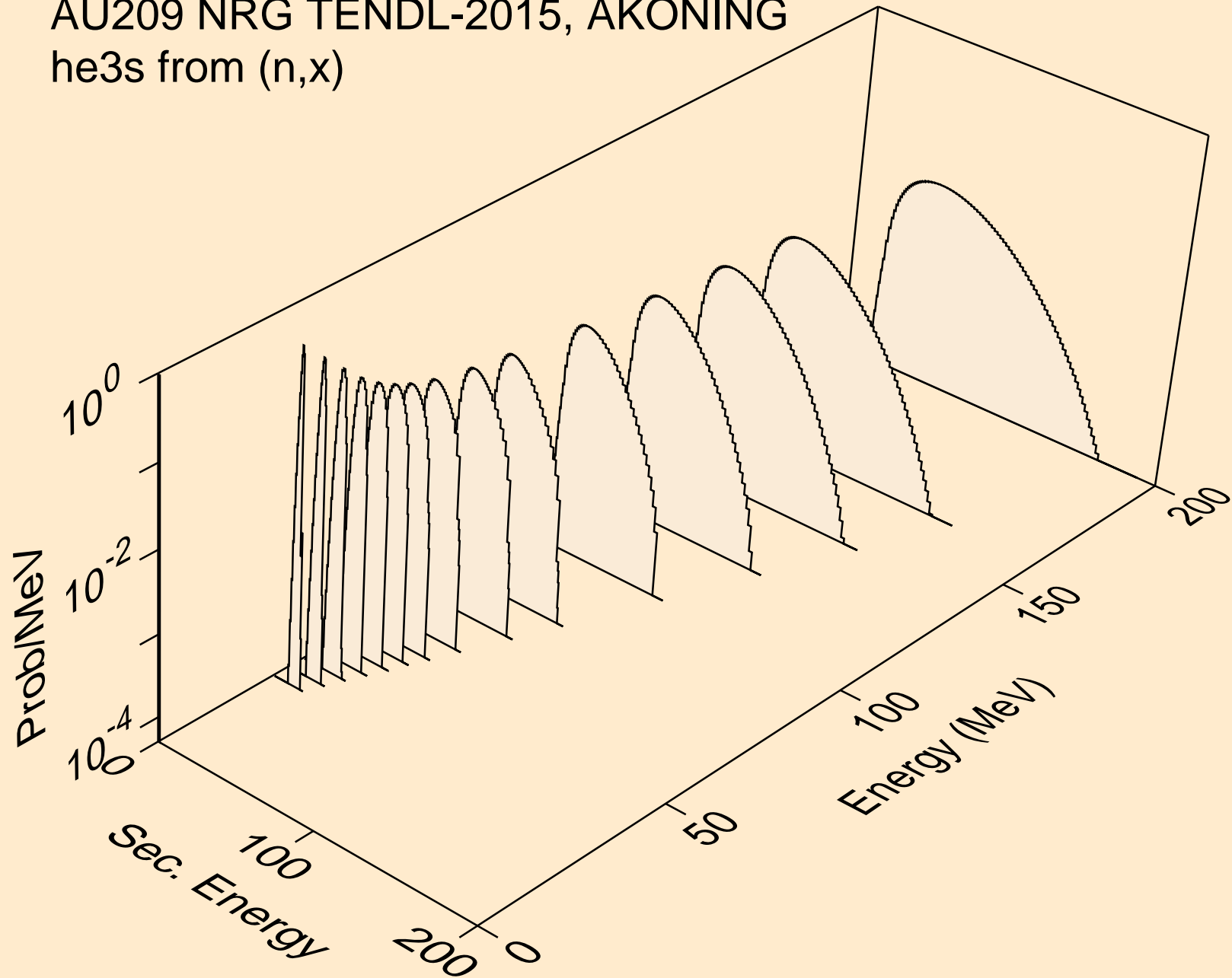




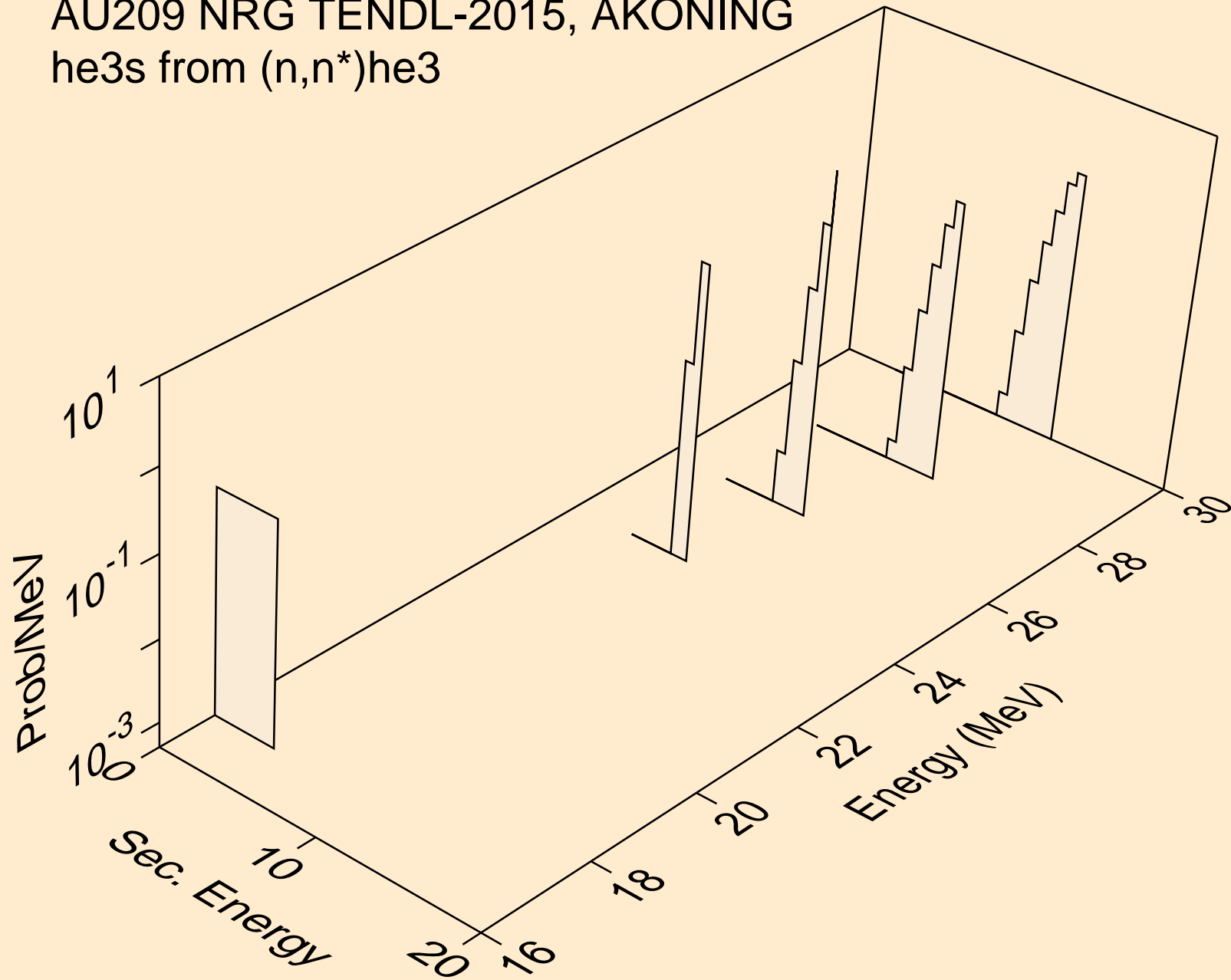
AU209 NRG TENDL-2015, AKONING  
tritons from (n,t)



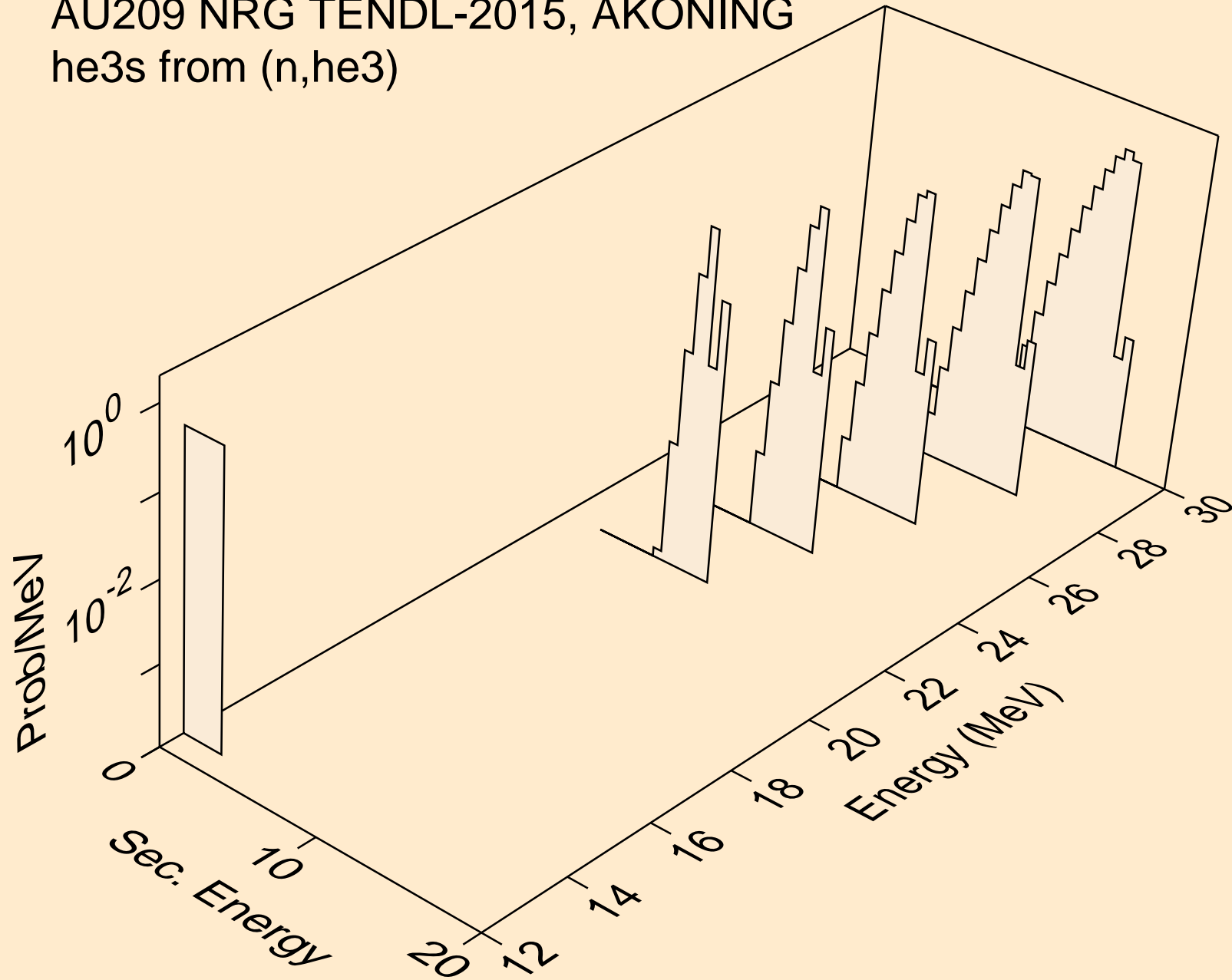
AU209 NRG TENDL-2015, AKONING  
he3s from (n,x)



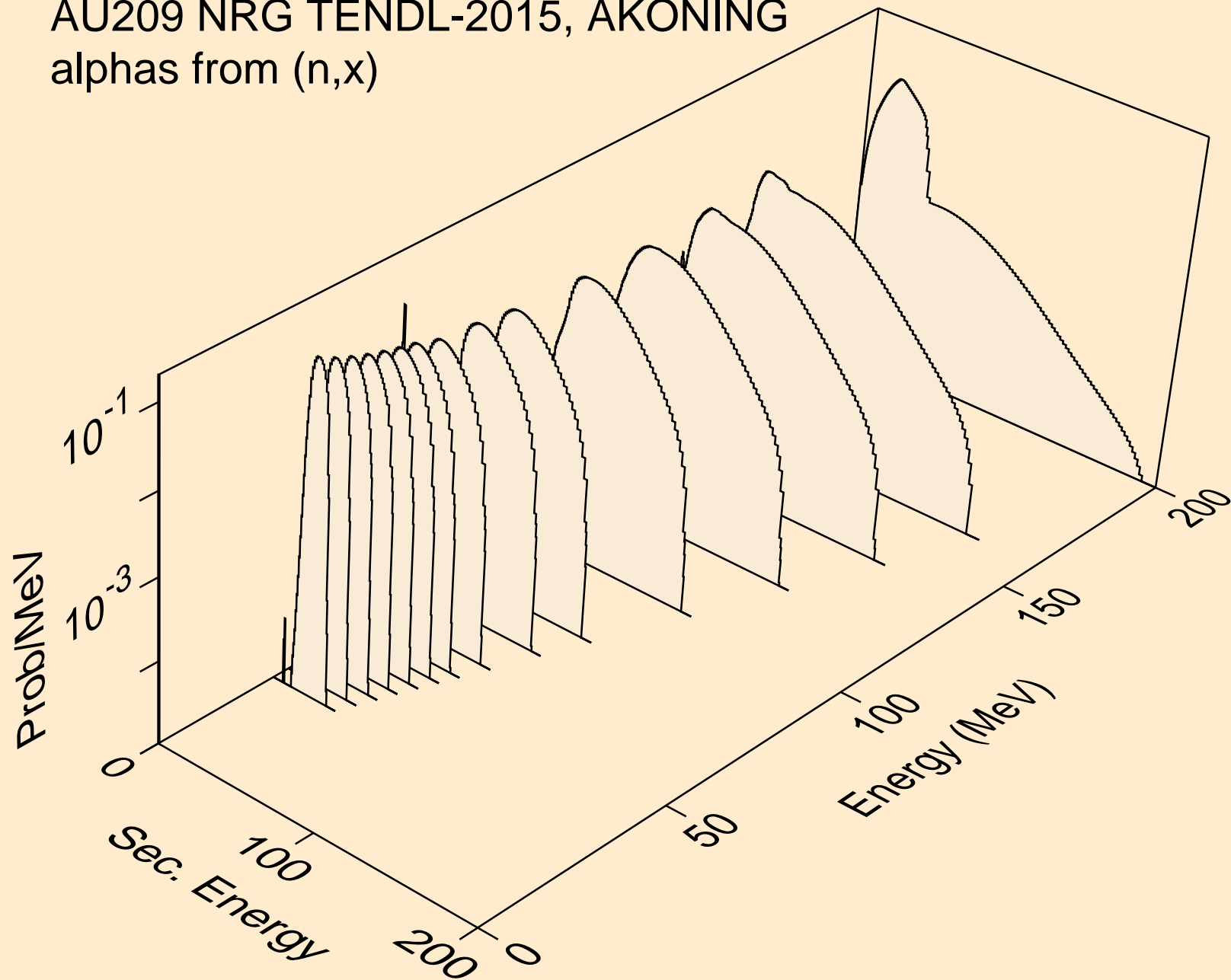
AU209 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



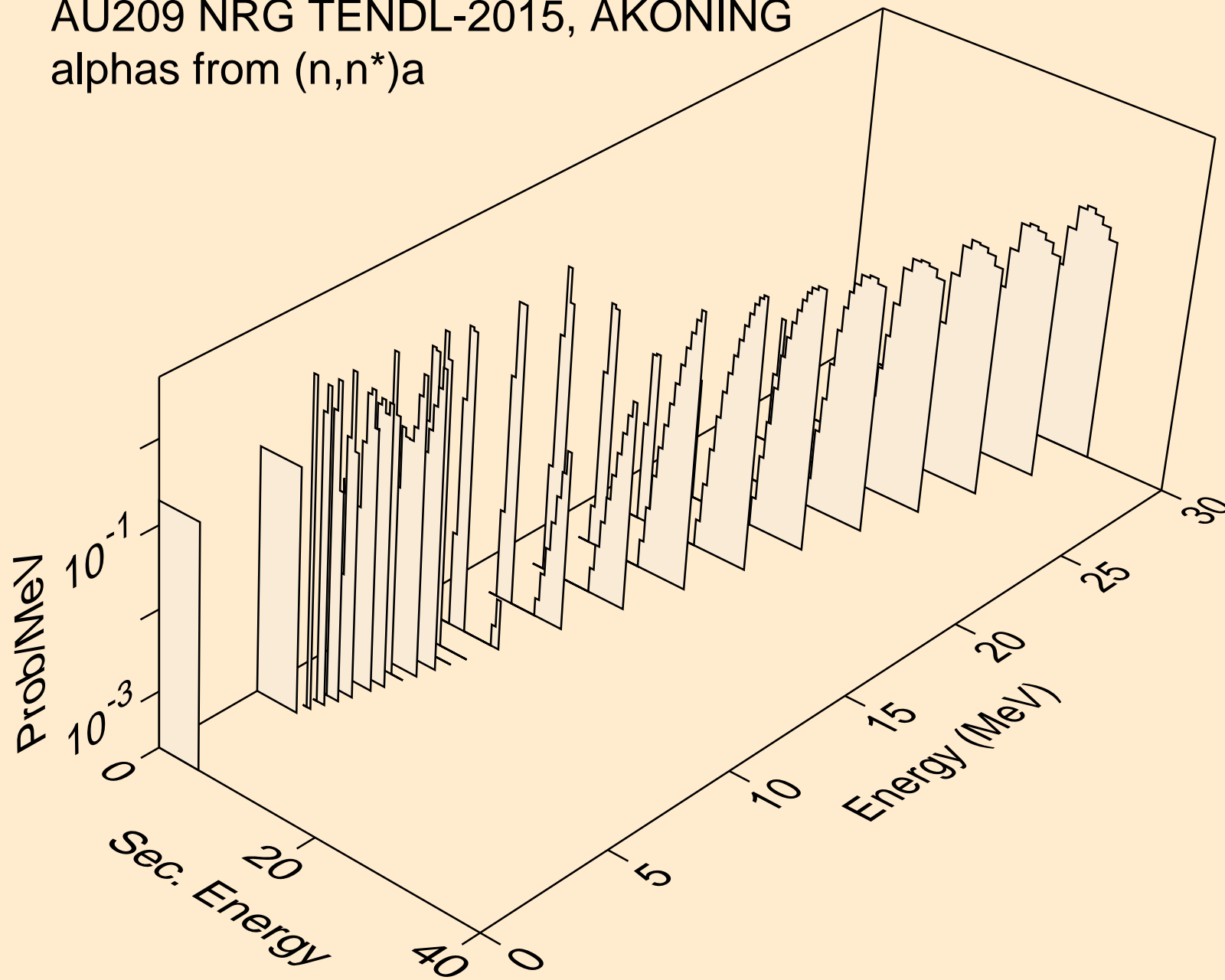
AU209 NRG TENDL-2015, AKONING  
he3s from (n,he3)



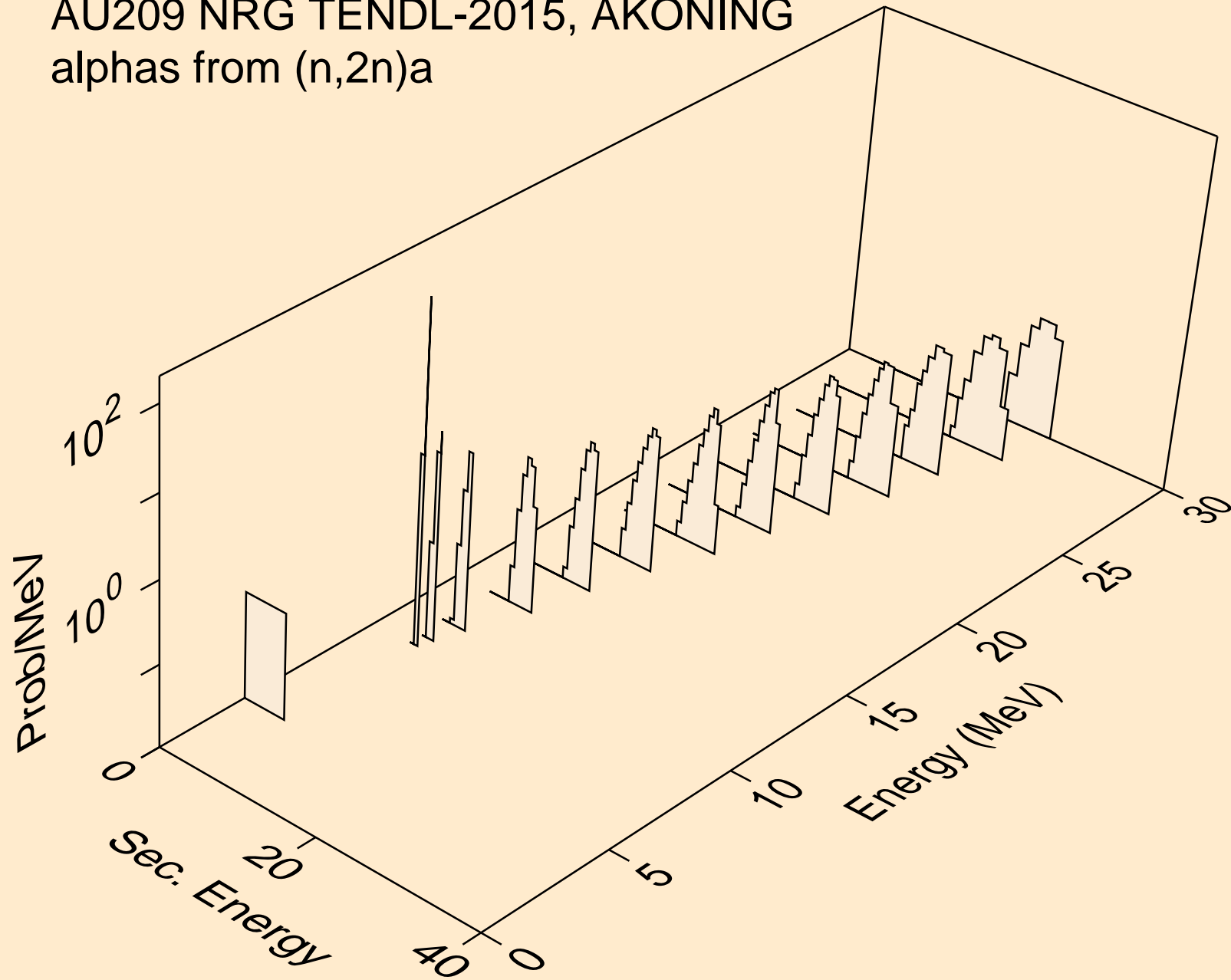
AU209 NRG TENDL-2015, AKONING  
alphas from (n,x)



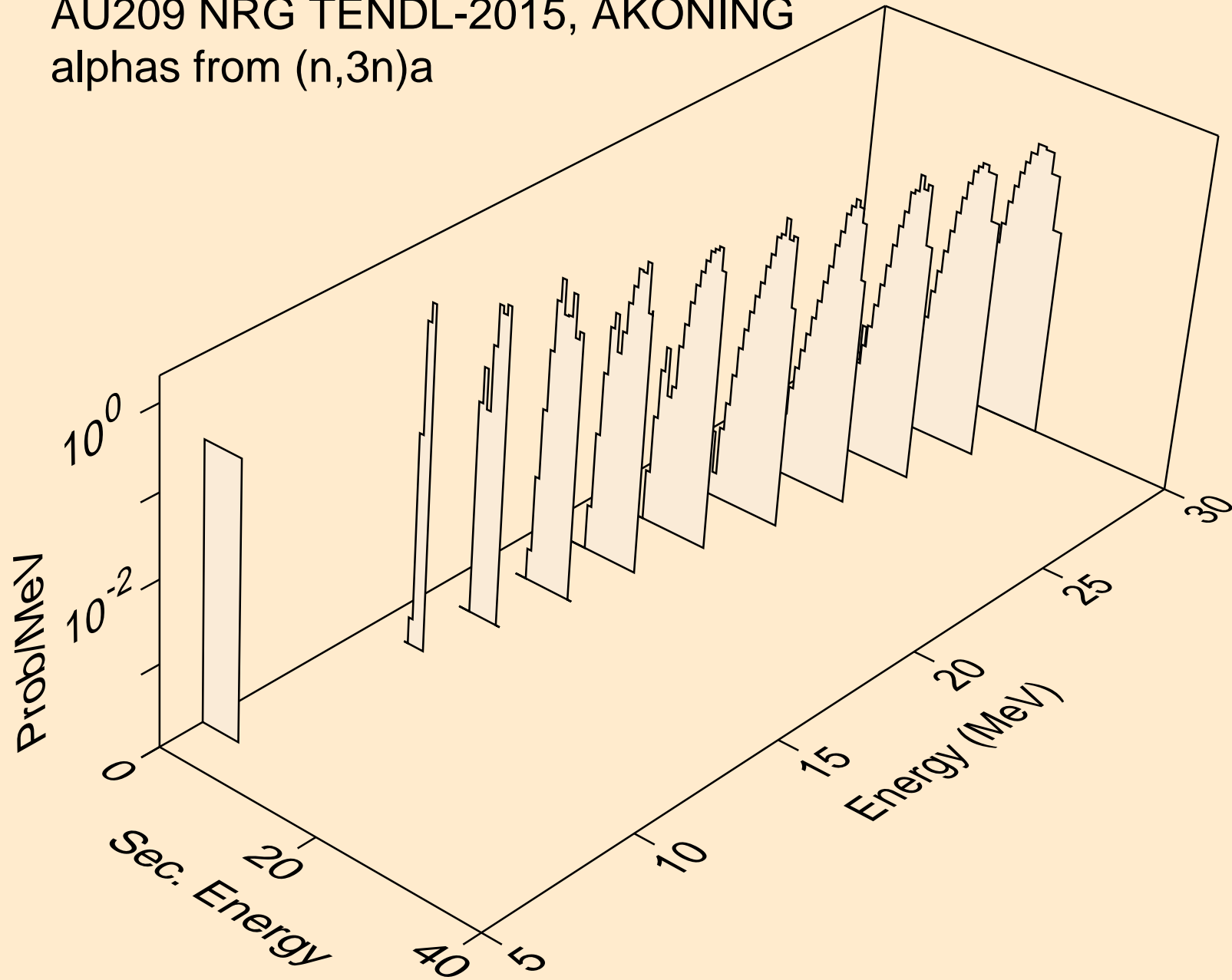
AU209 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



AU209 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



AU209 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





AU209 NRG TENDL-2015, AKONING  
alphas from (n,a)

