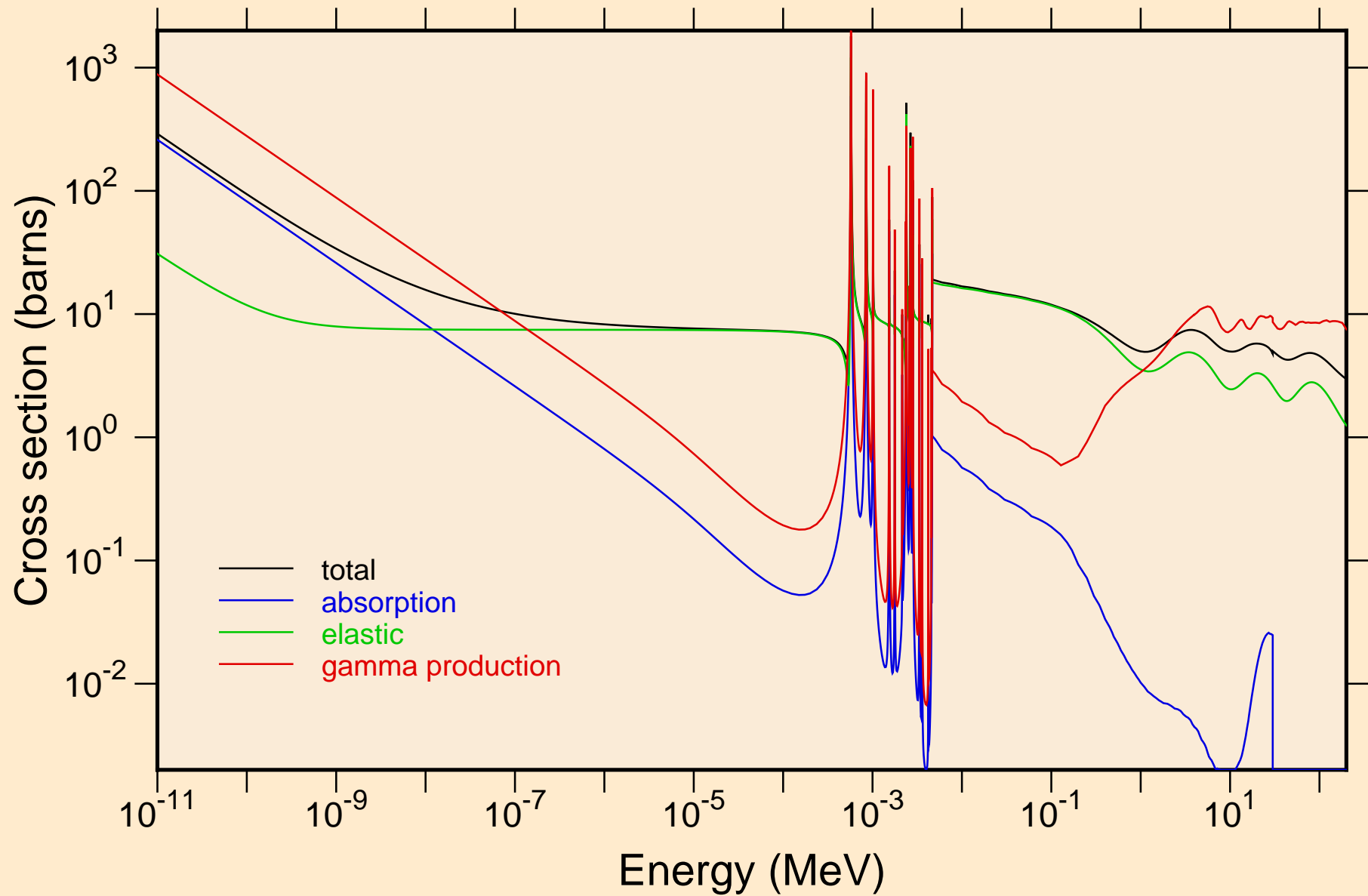
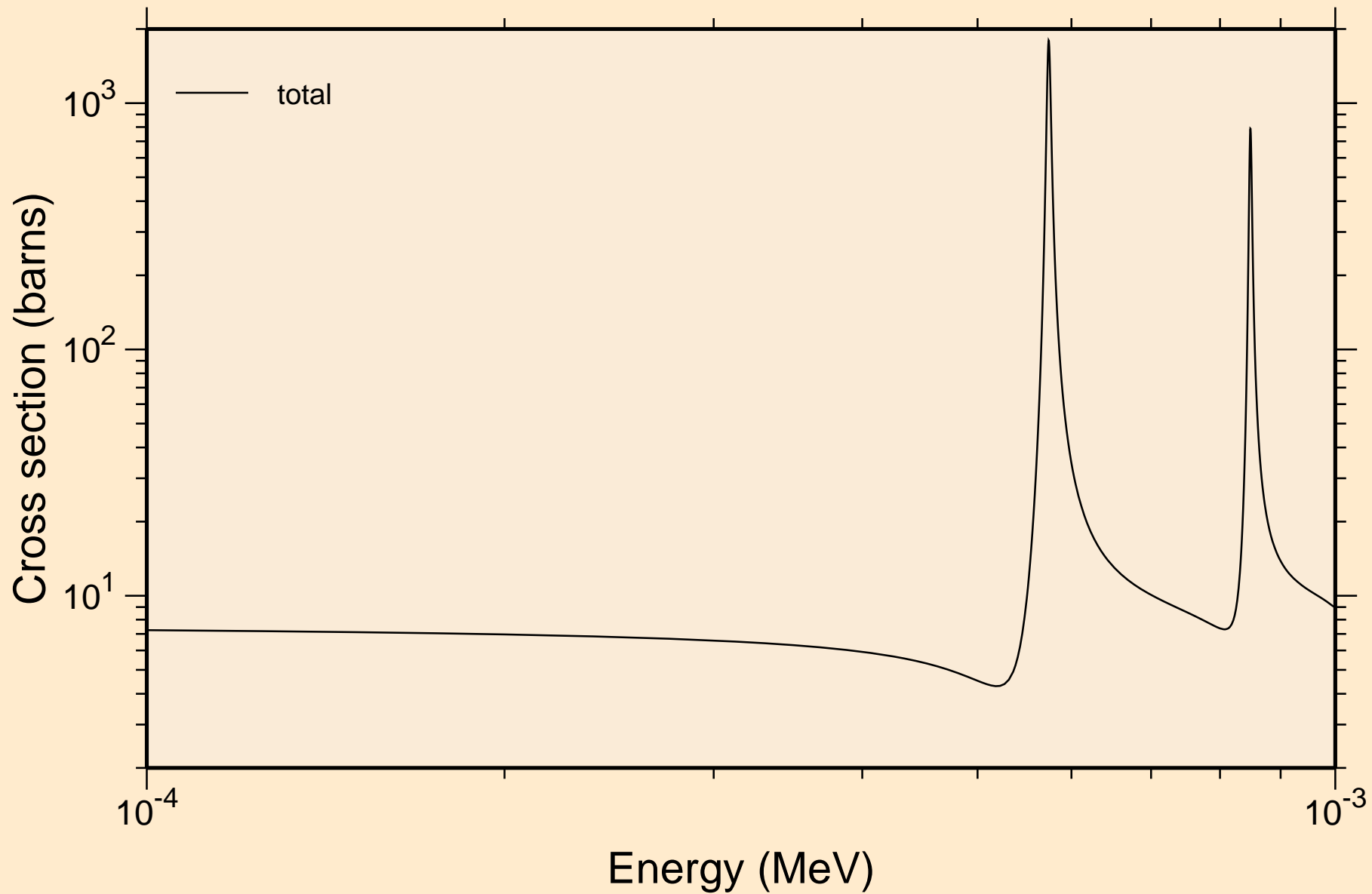


# AU204 NRG TENDL-2015, AKONING

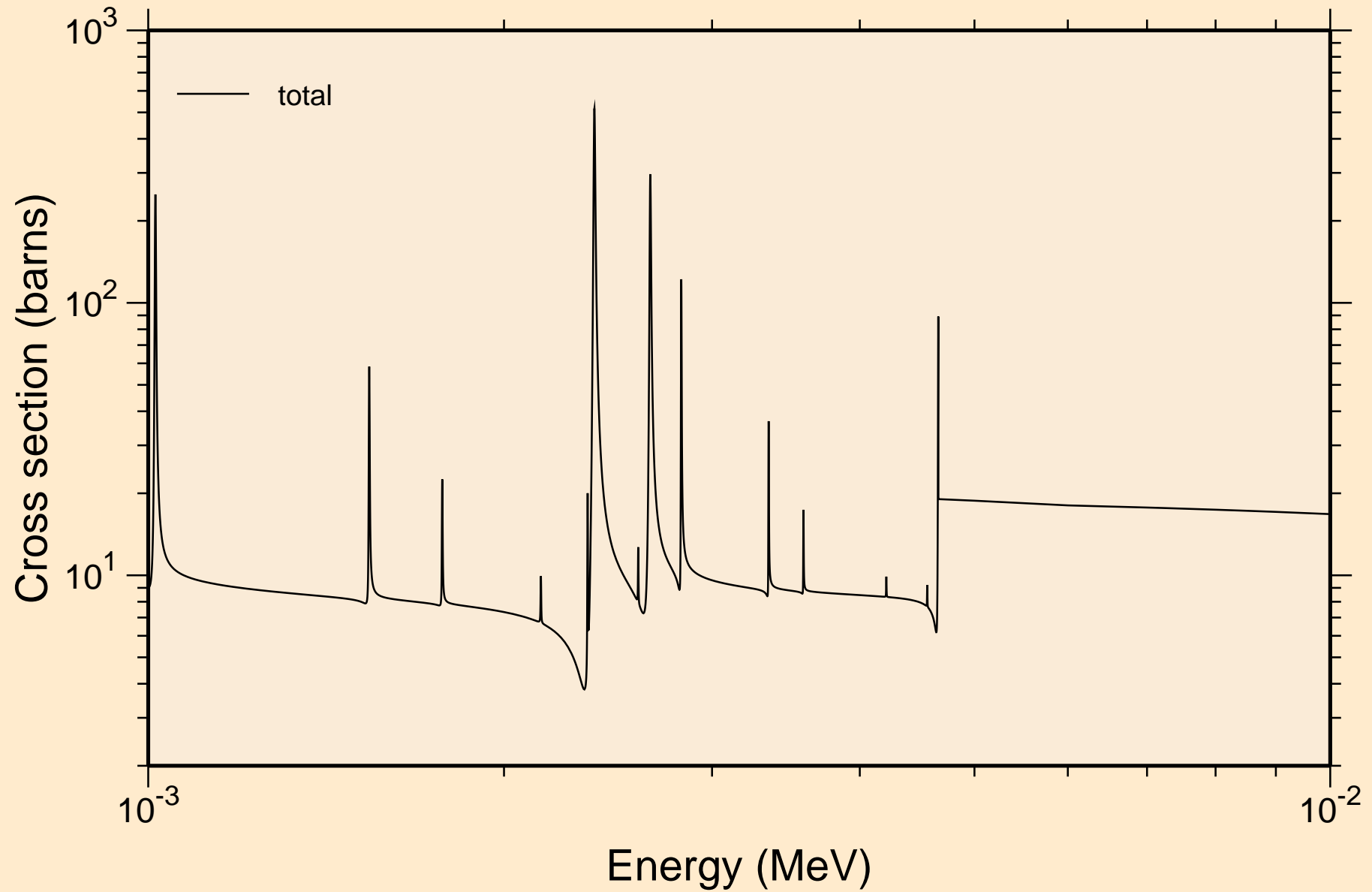
## Principal cross sections



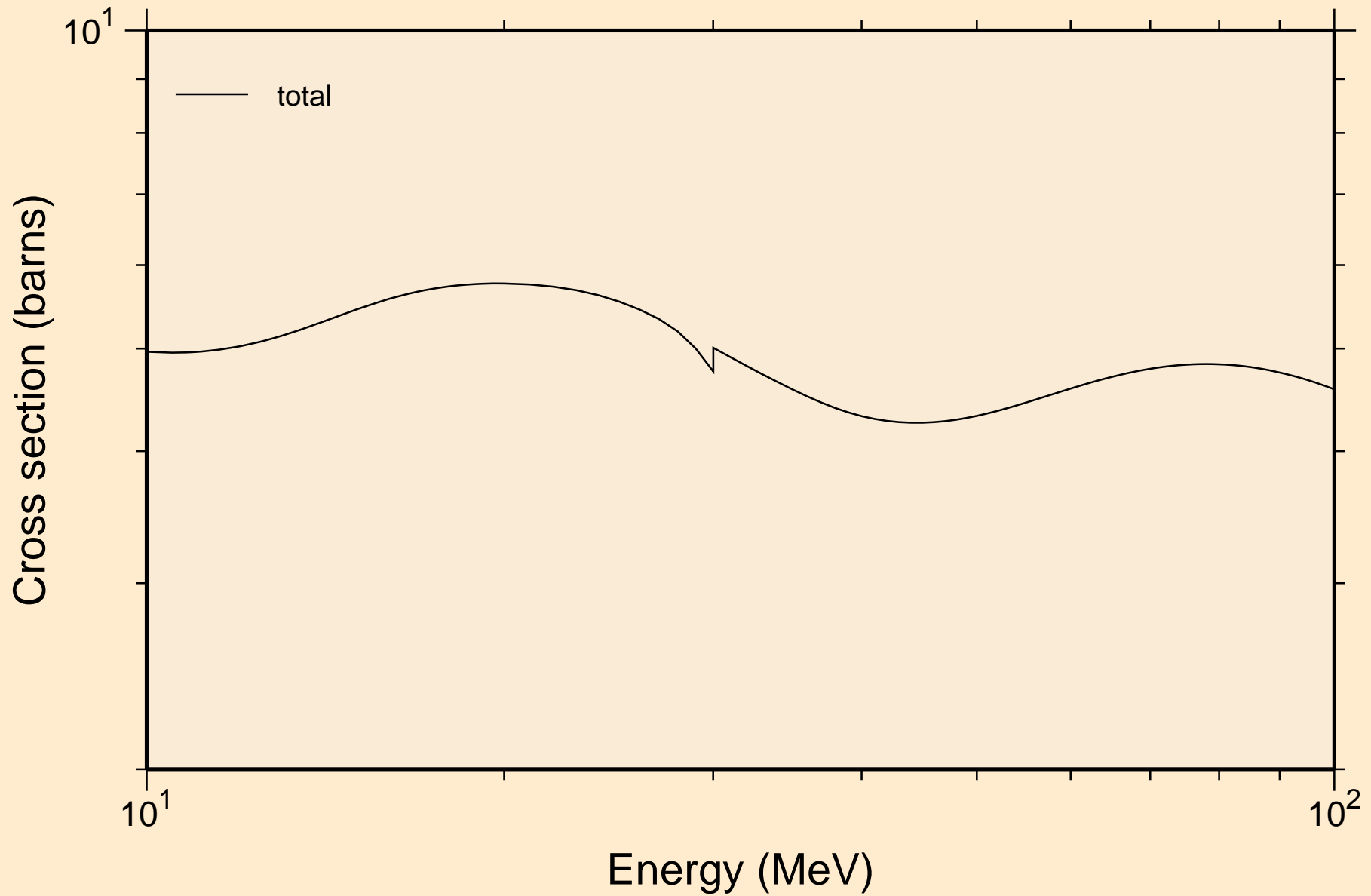
AU204 NRG TENDL-2015, AKONING  
resonance total cross section



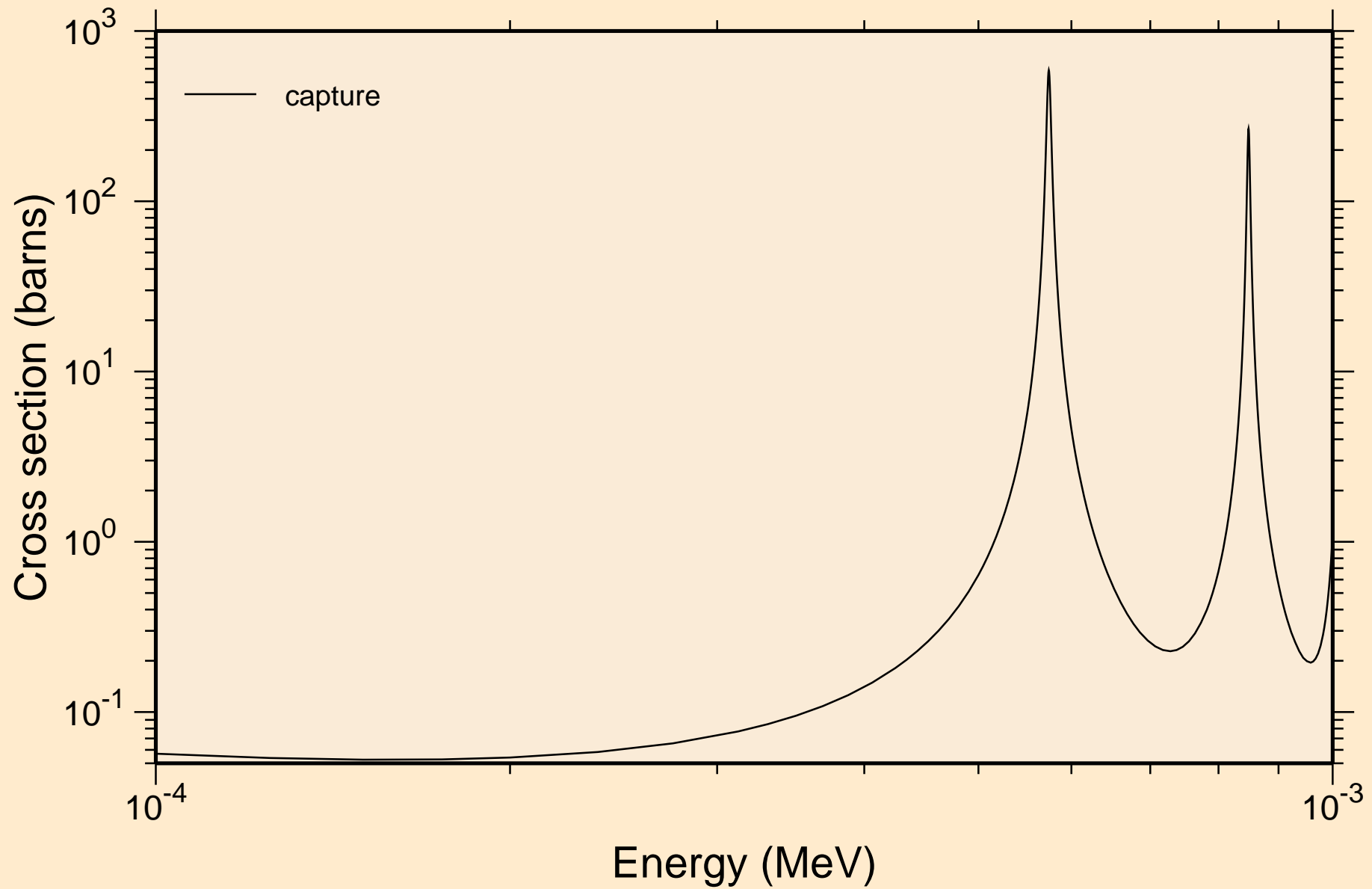
AU204 NRG TENDL-2015, AKONING  
resonance total cross section



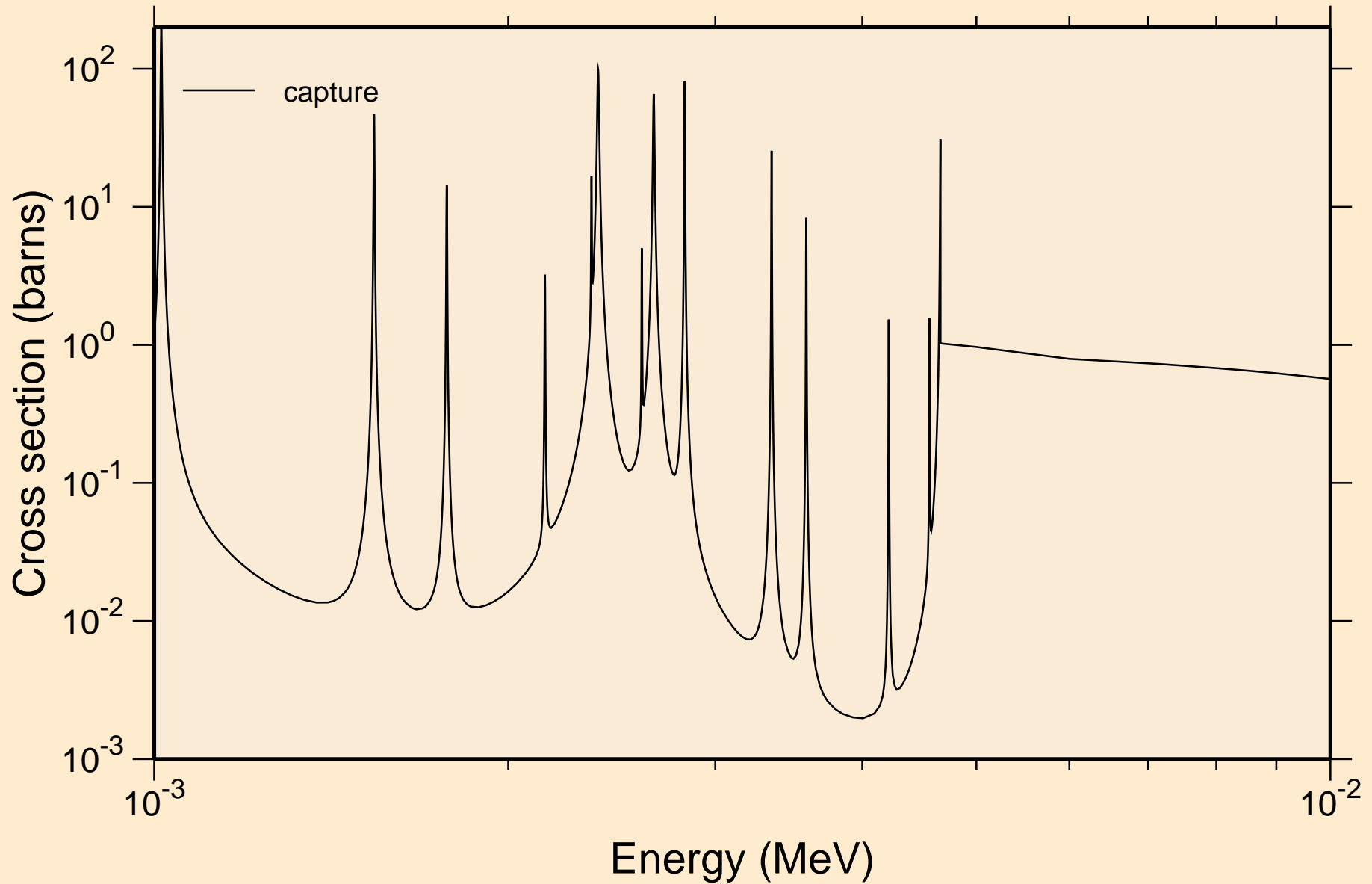
AU204 NRG TENDL-2015, AKONING  
resonance total cross section



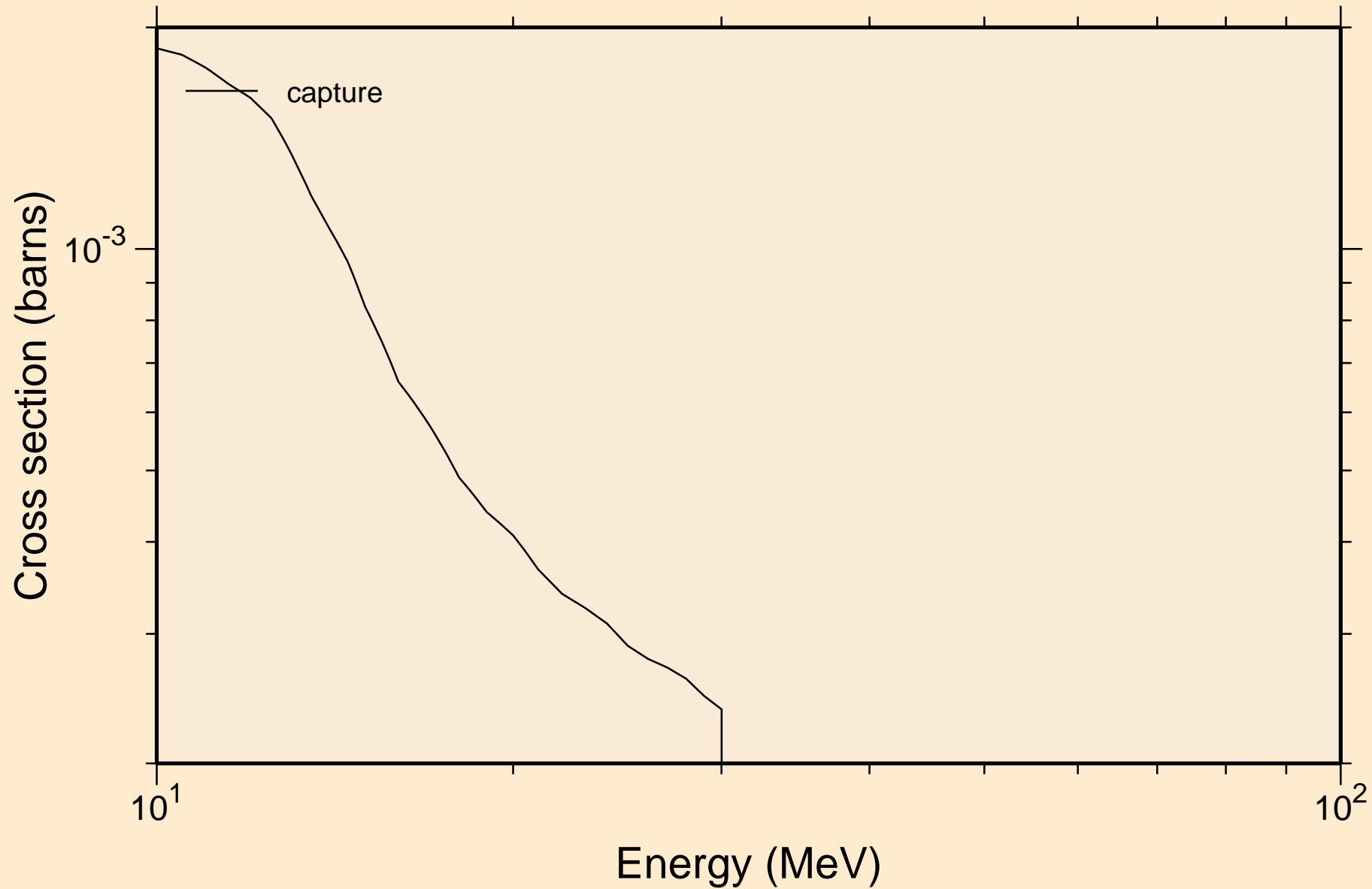
AU204 NRG TENDL-2015, AKONING  
resonance absorption cross sections



AU204 NRG TENDL-2015, AKONING  
resonance absorption cross sections

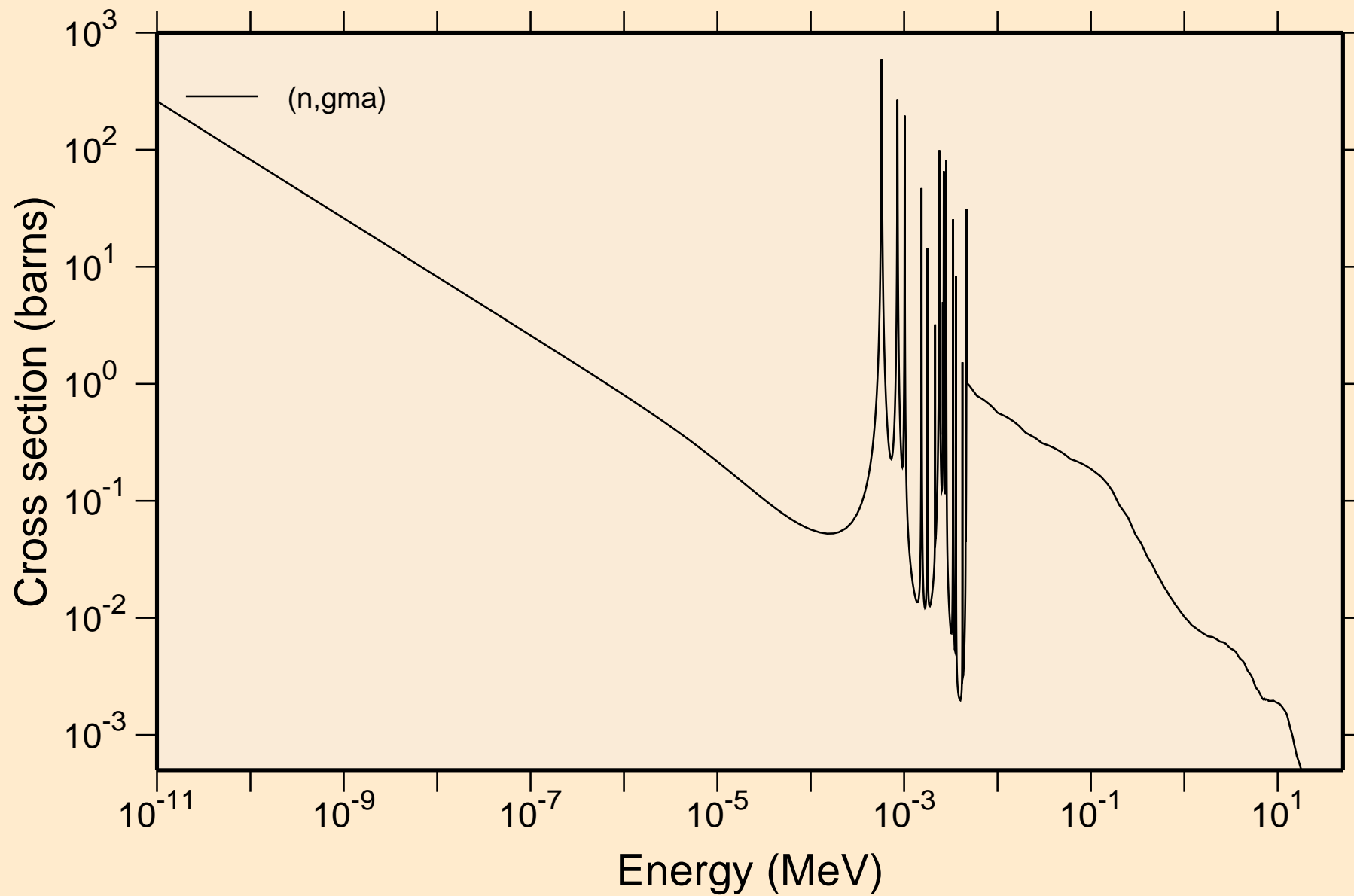


AU204 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# AU204 NRG TENDL-2015, AKONING

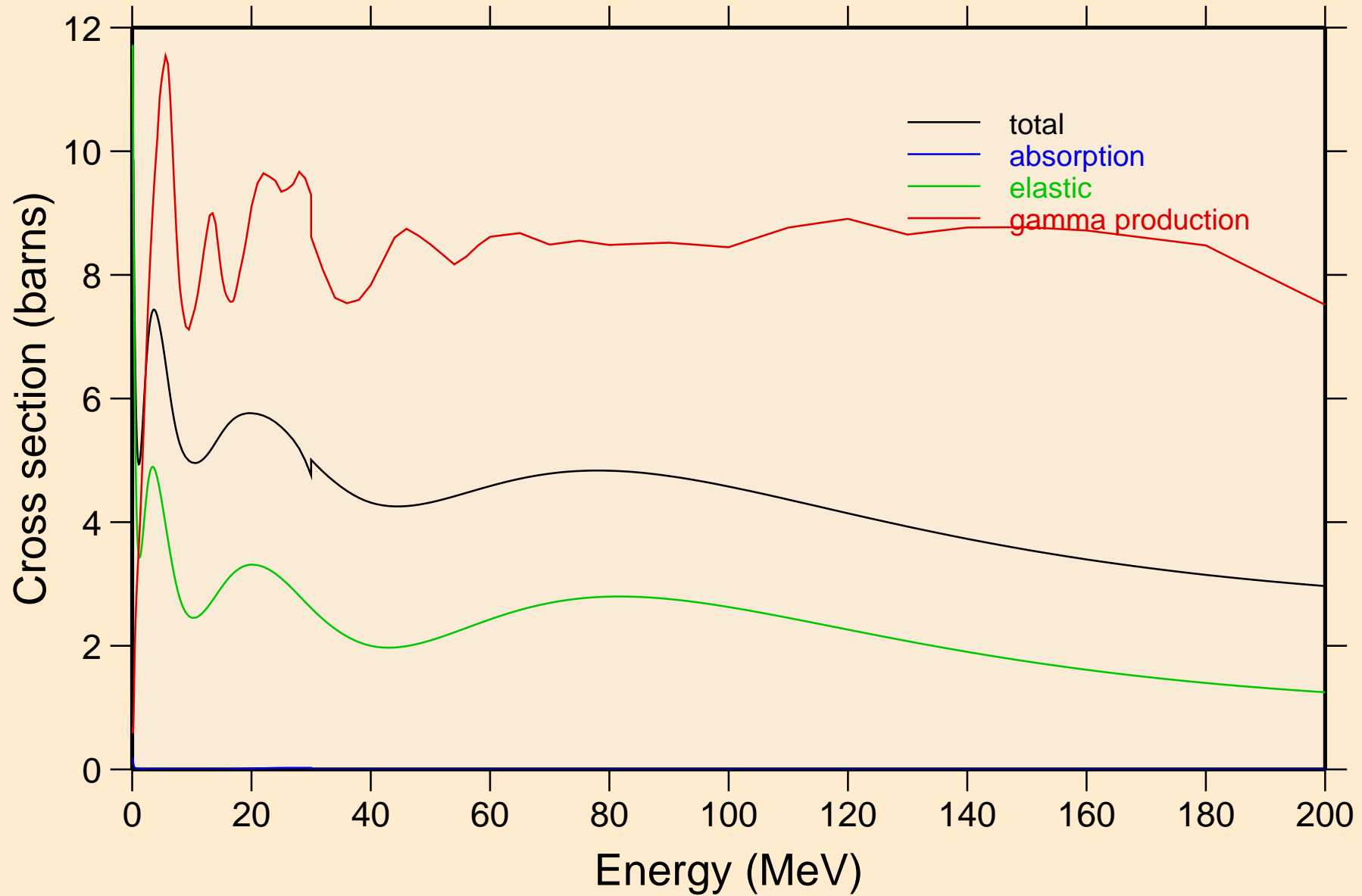
## Non-threshold reactions



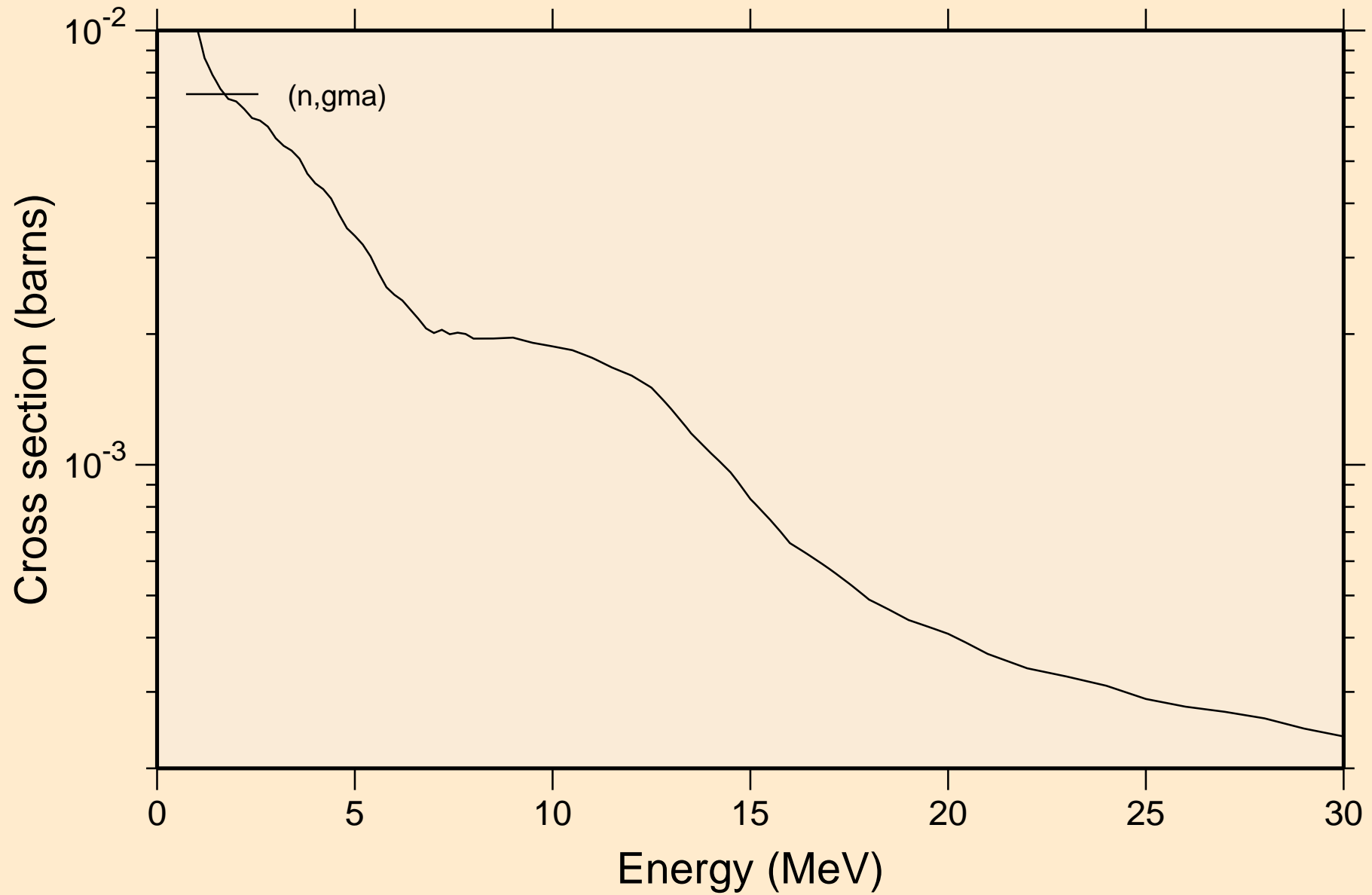


# AU204 NRG TENDL-2015, AKONING

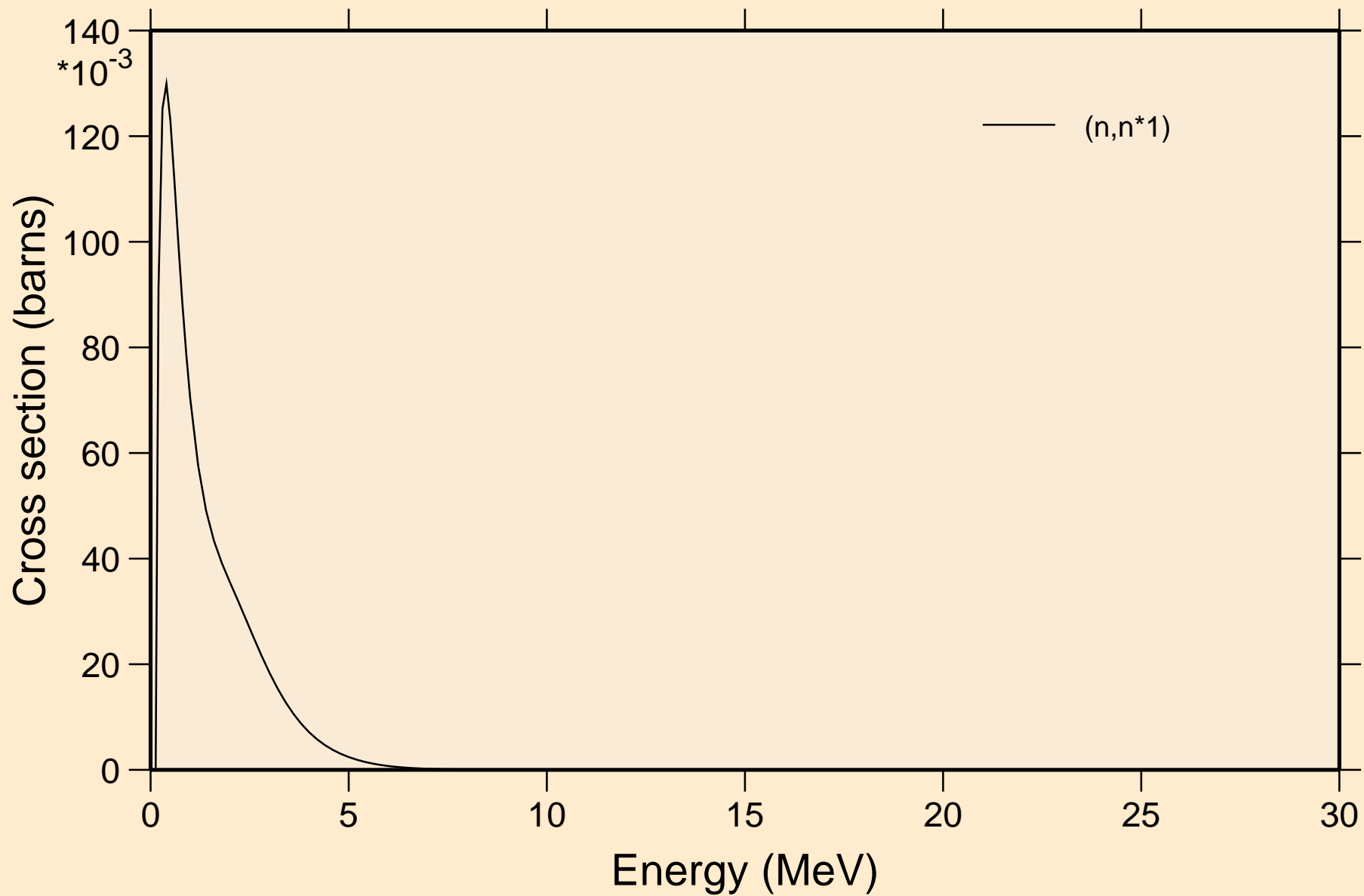
## Principal cross sections



AU204 NRG TENDL-2015, AKONING  
Non-threshold reactions

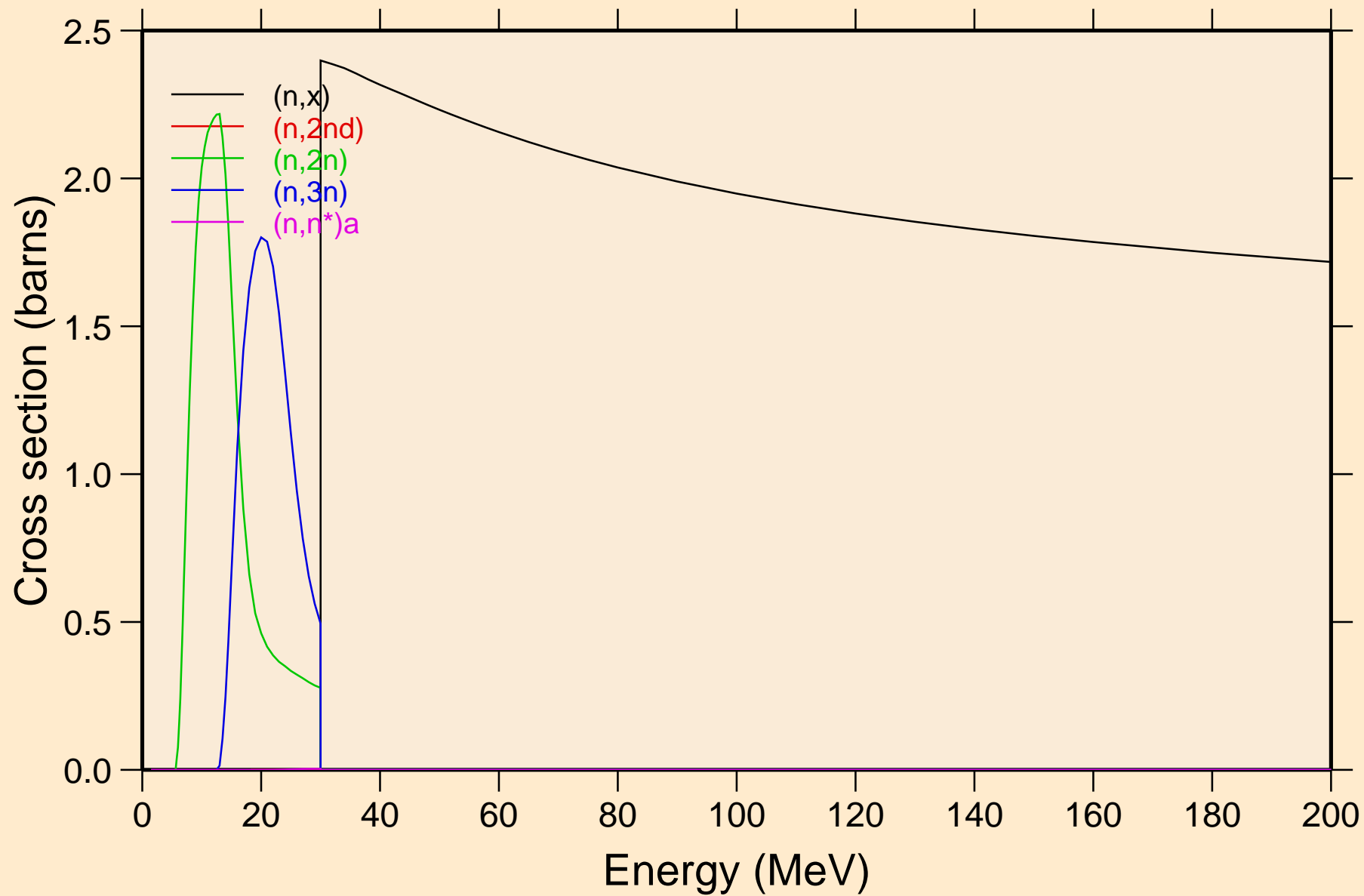


AU204 NRG TENDL-2015, AKONING  
Inelastic levels



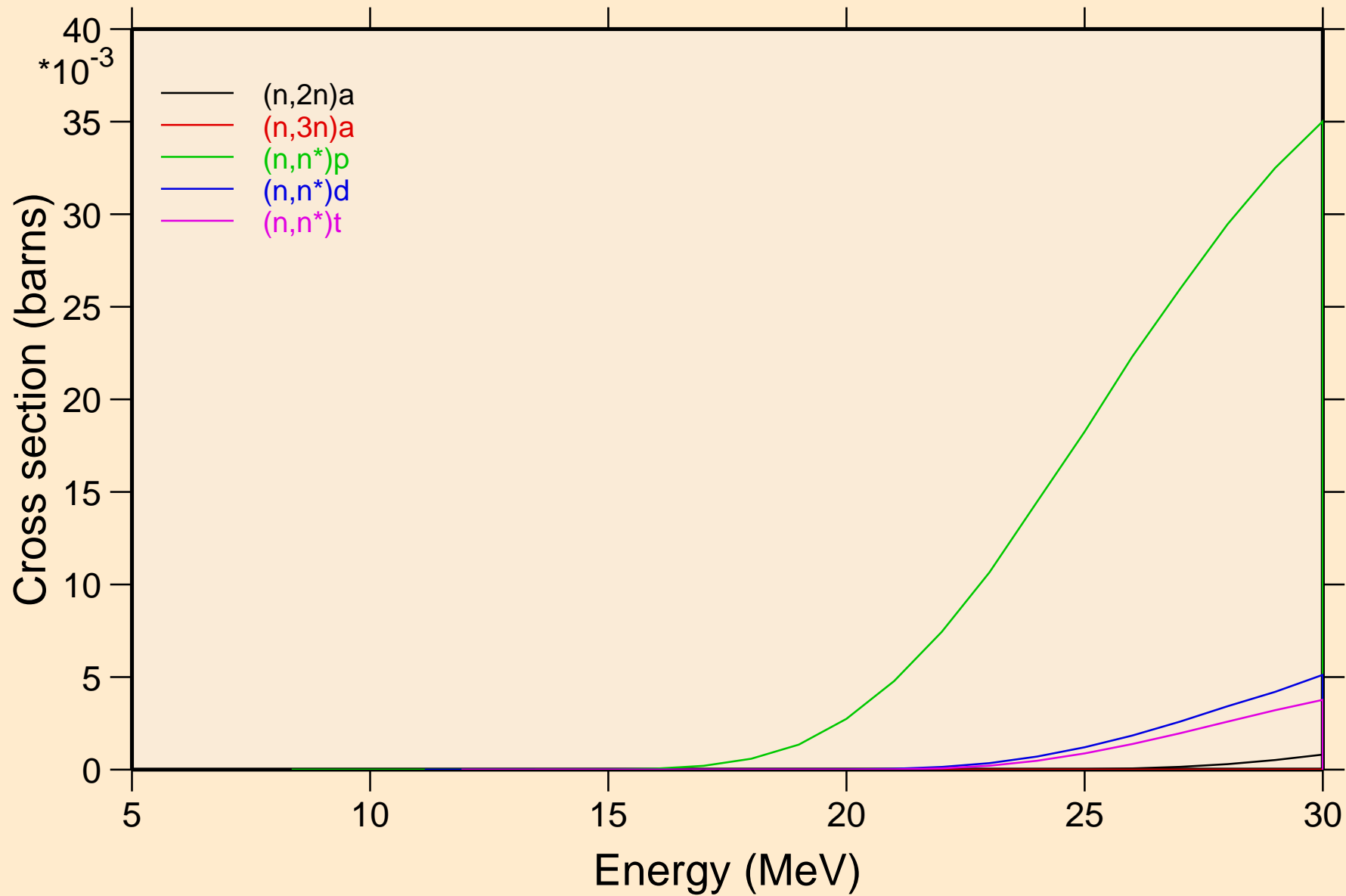
# AU204 NRG TENDL-2015, AKONING

## Threshold reactions



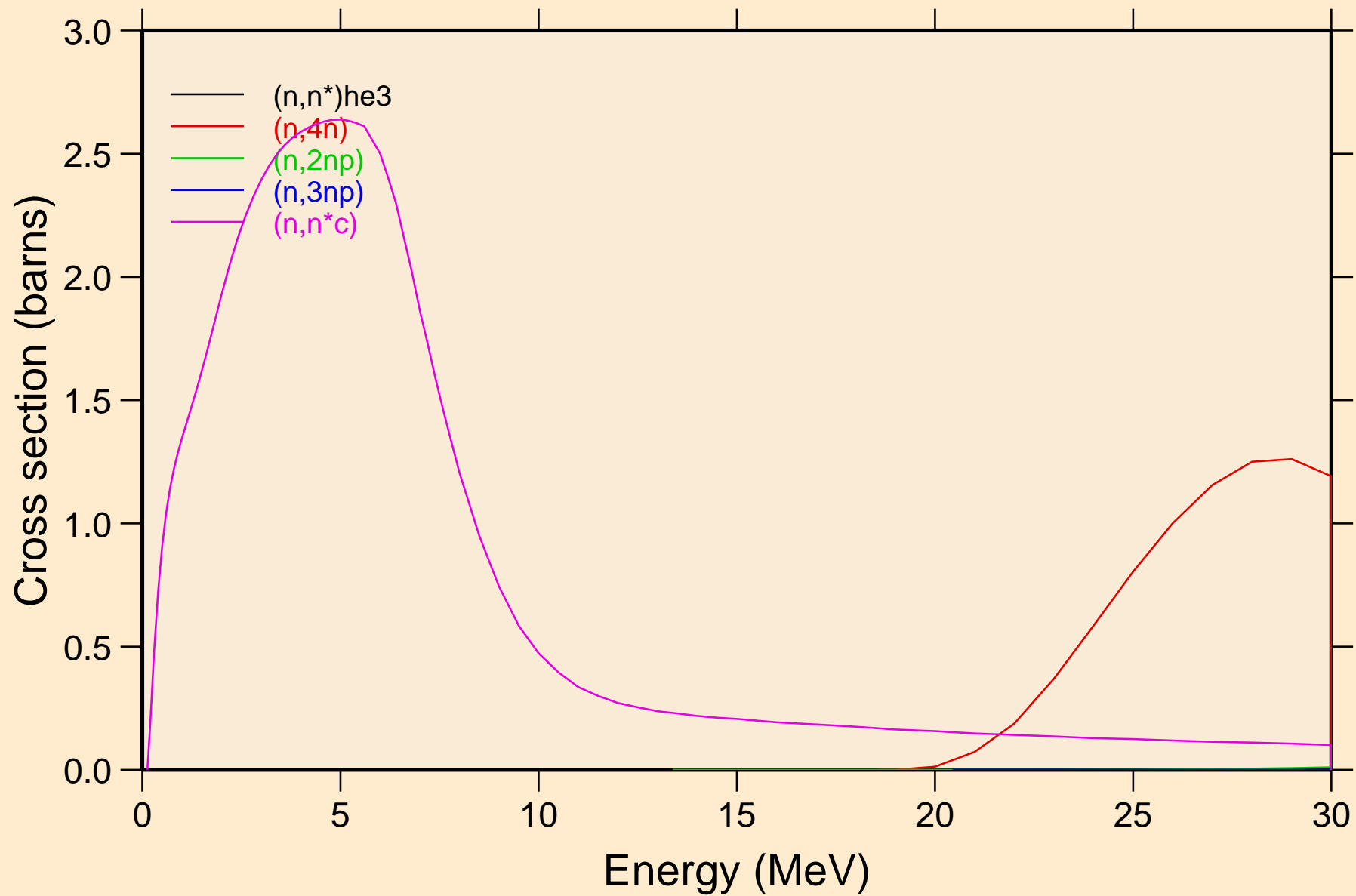
# AU204 NRG TENDL-2015, AKONING

## Threshold reactions



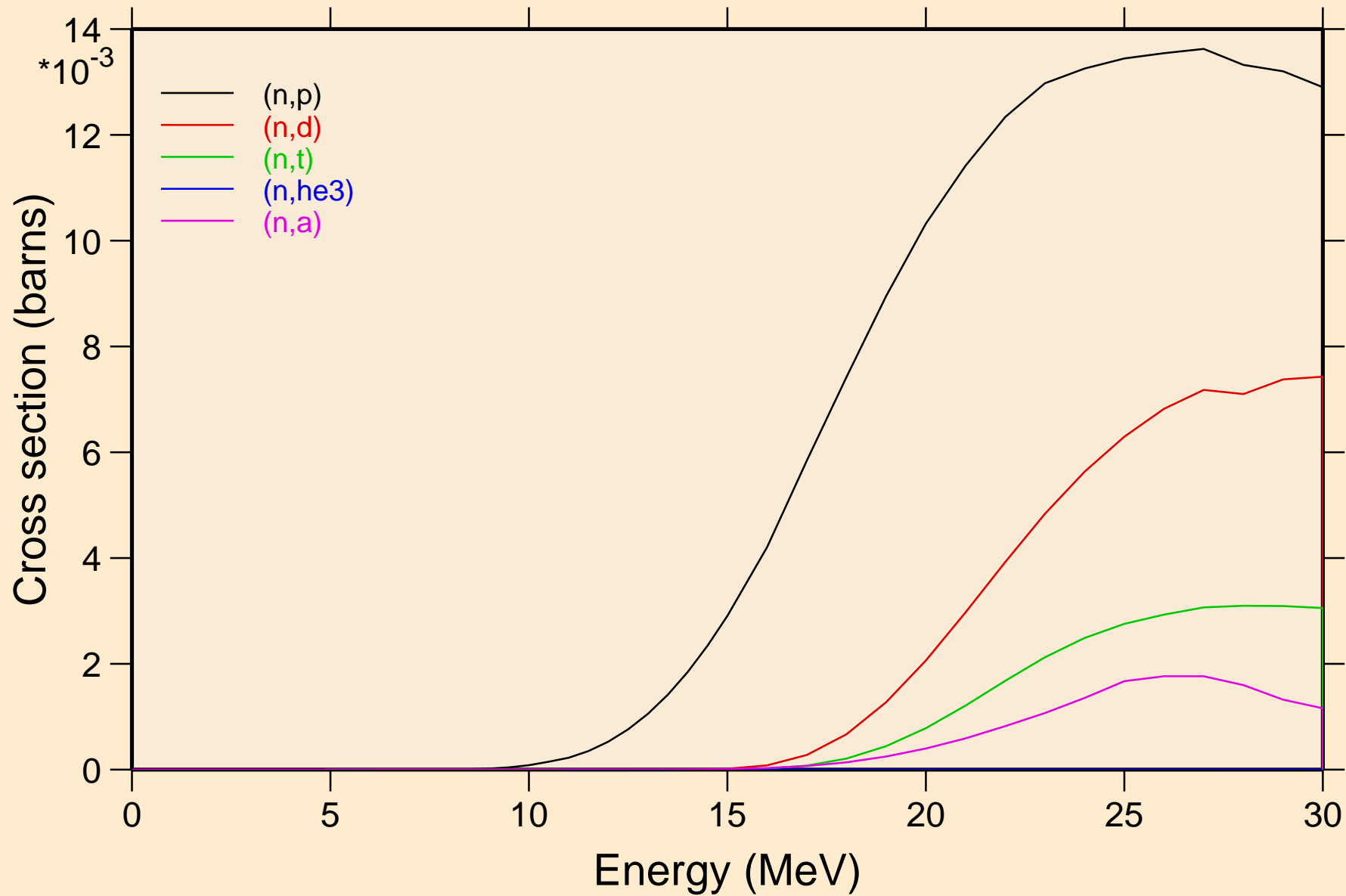
# AU204 NRG TENDL-2015, AKONING

## Threshold reactions



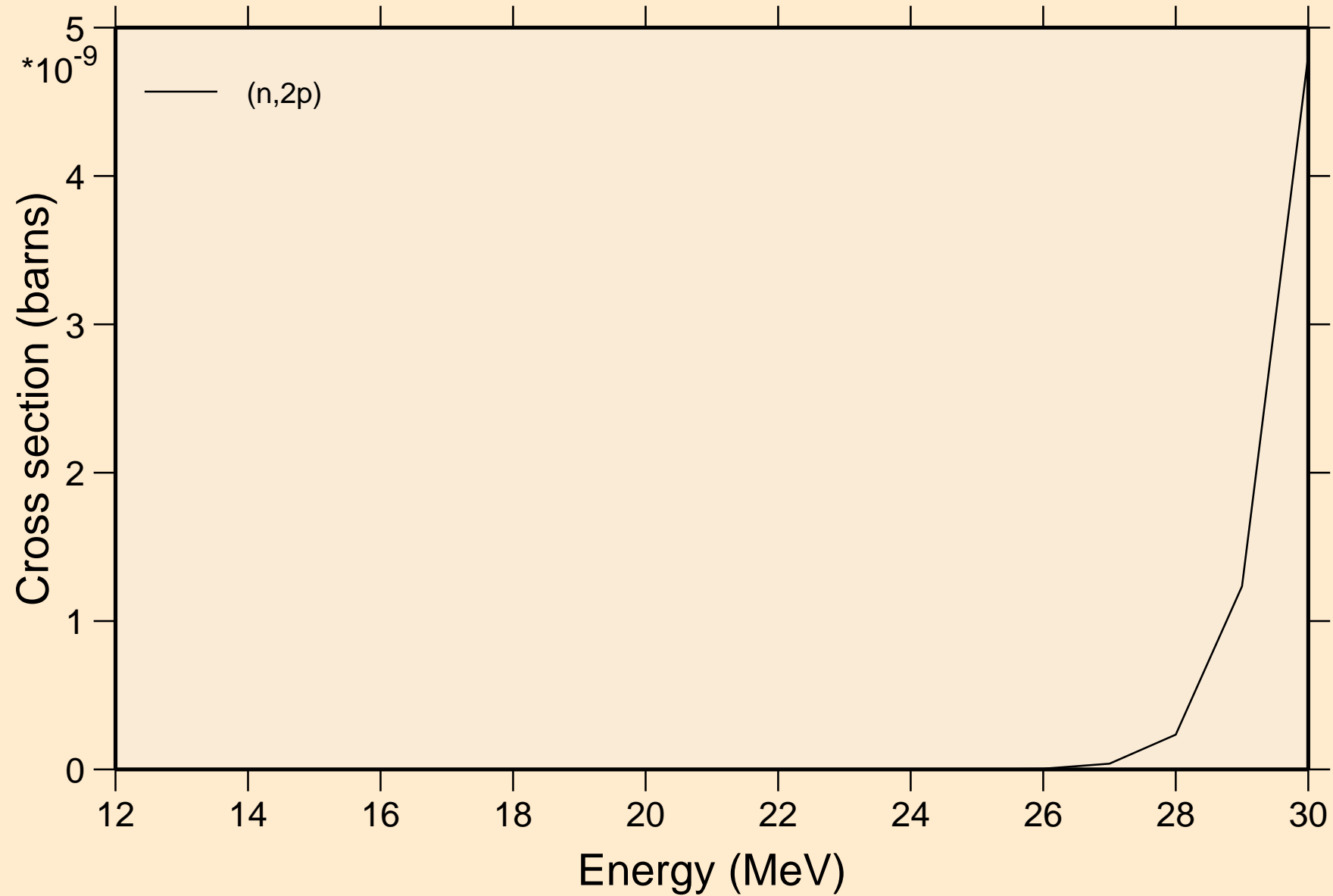
# AU204 NRG TENDL-2015, AKONING

## Threshold reactions



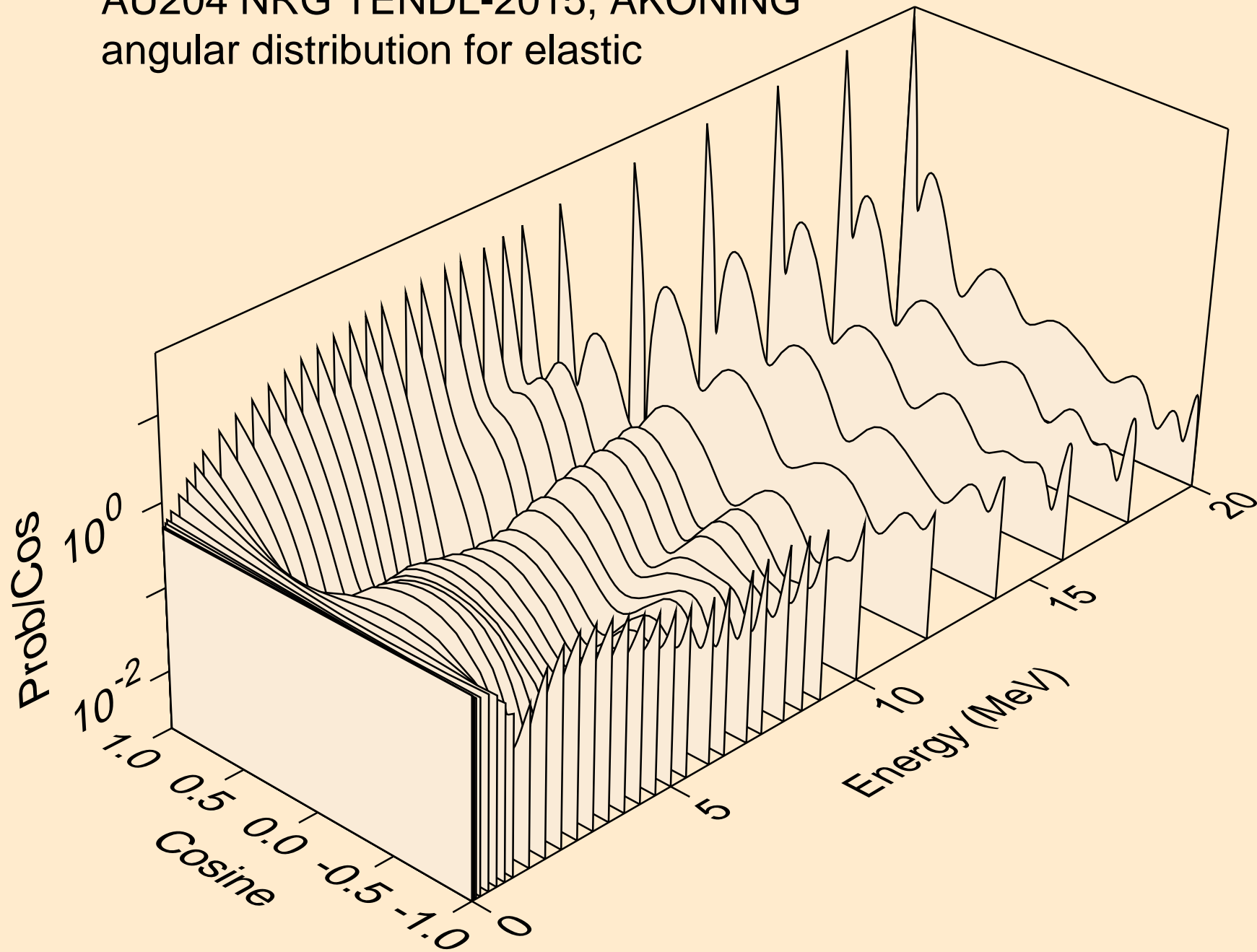
# AU204 NRG TENDL-2015, AKONING

## Threshold reactions

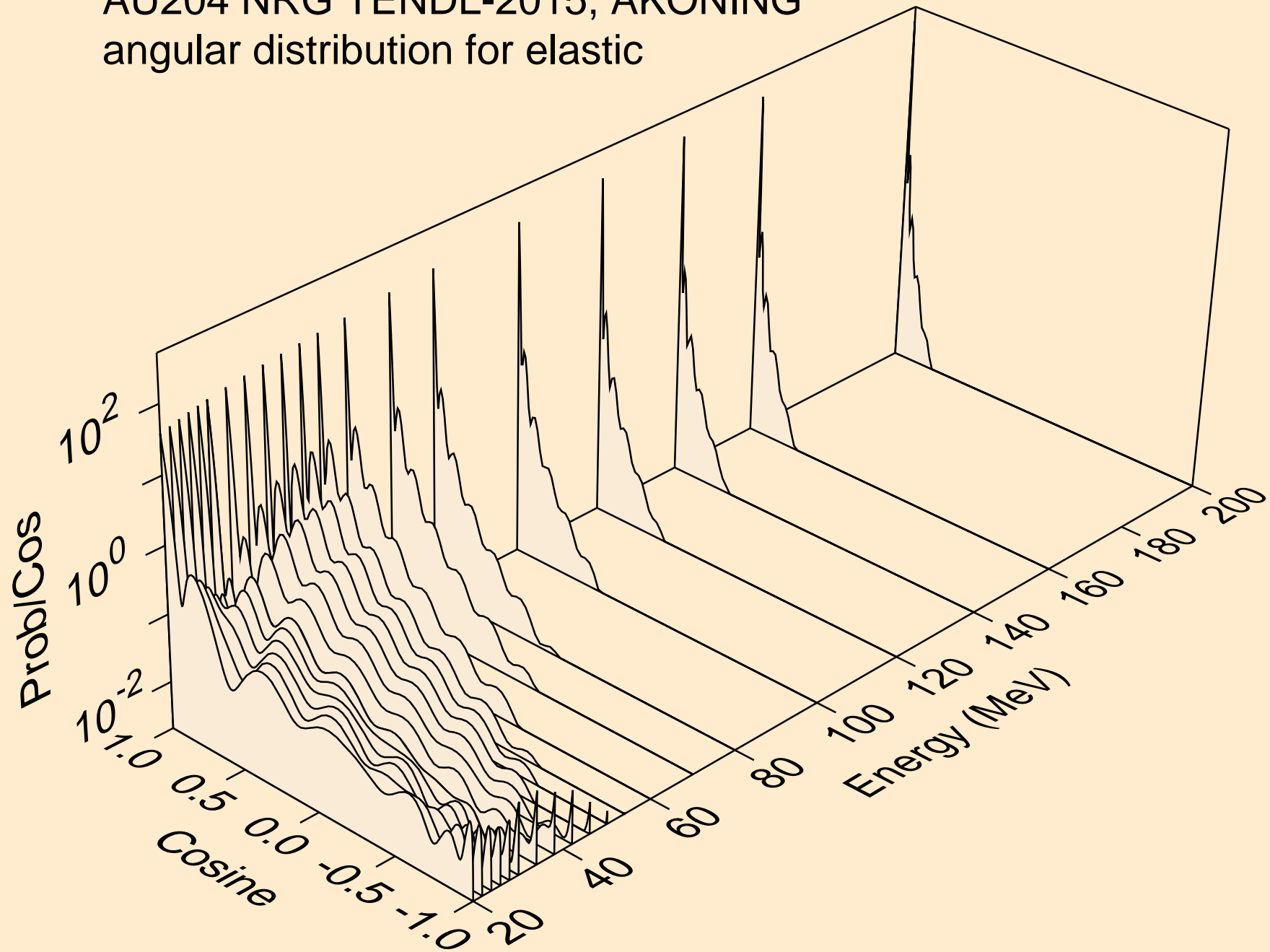




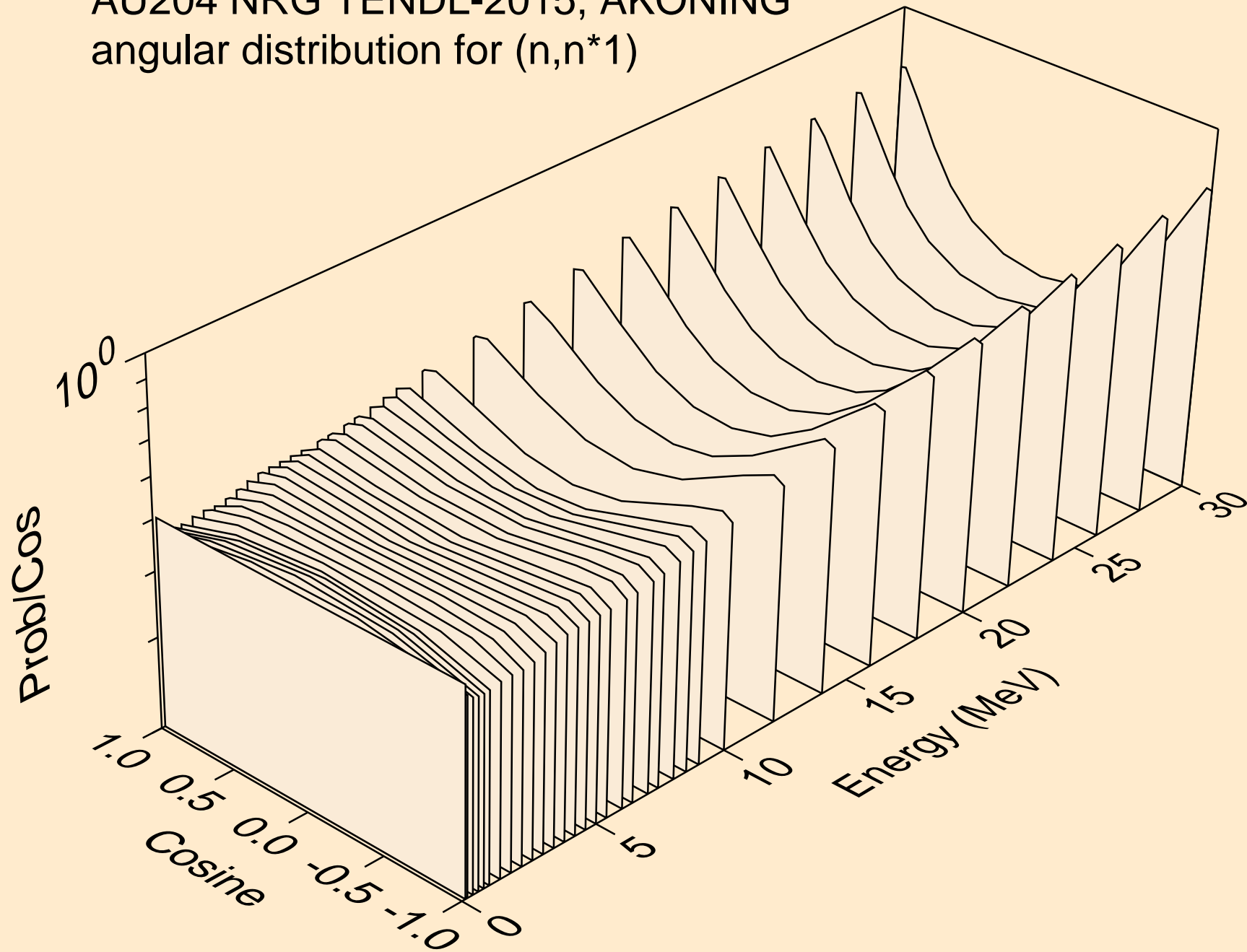
AU204 NRG TENDL-2015, AKONING  
angular distribution for elastic



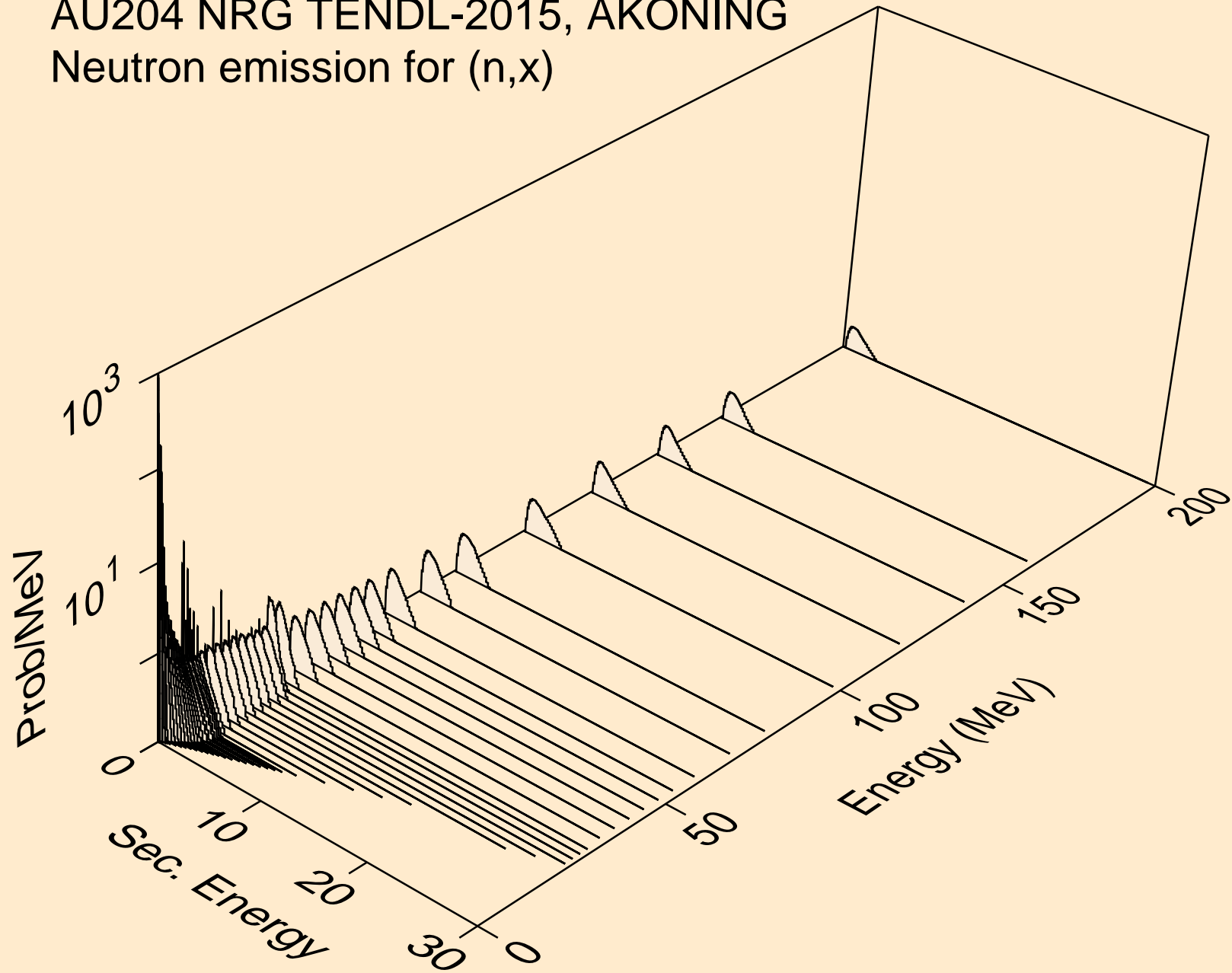
AU204 NRG TENDL-2015, AKONING  
angular distribution for elastic



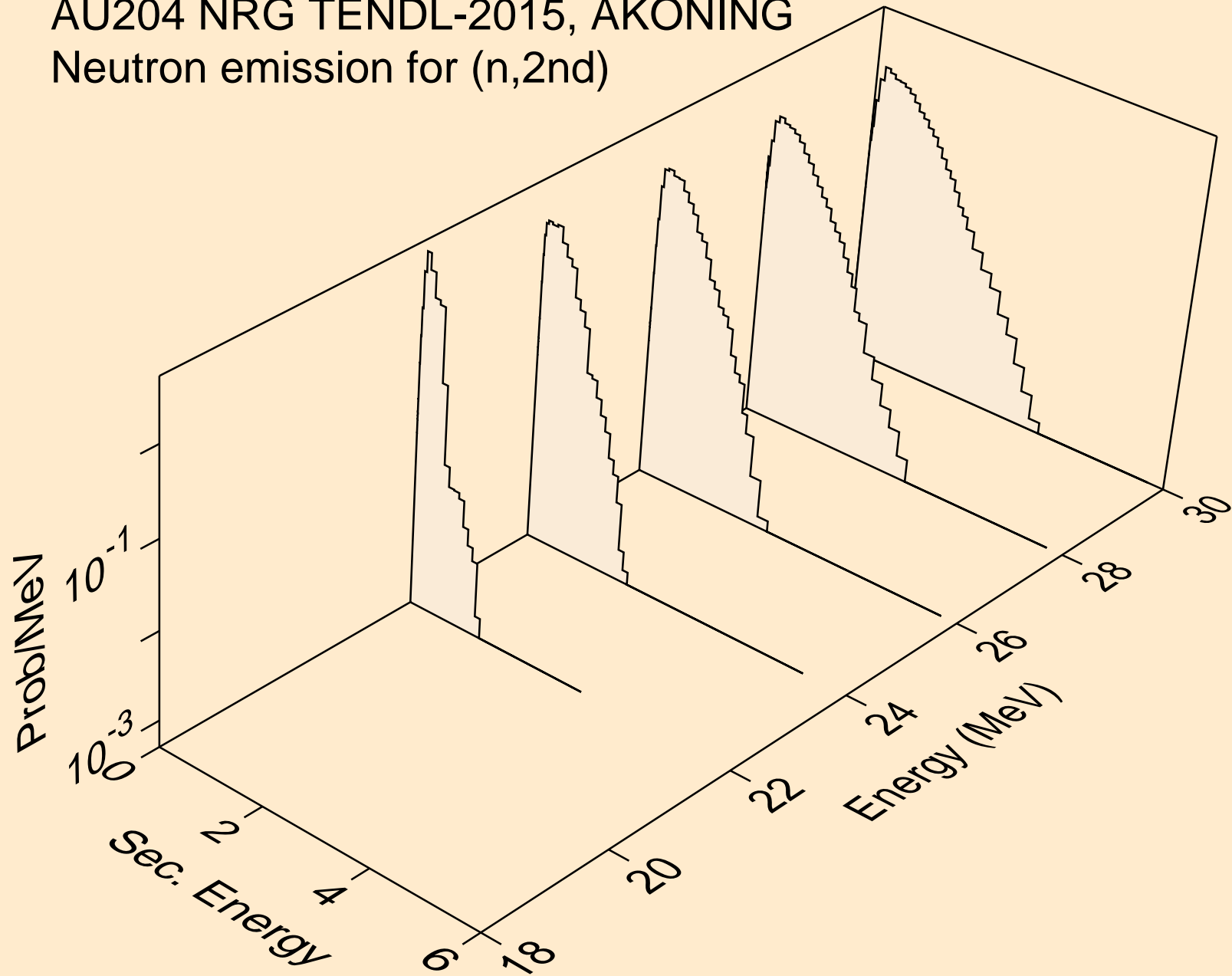
AU204 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



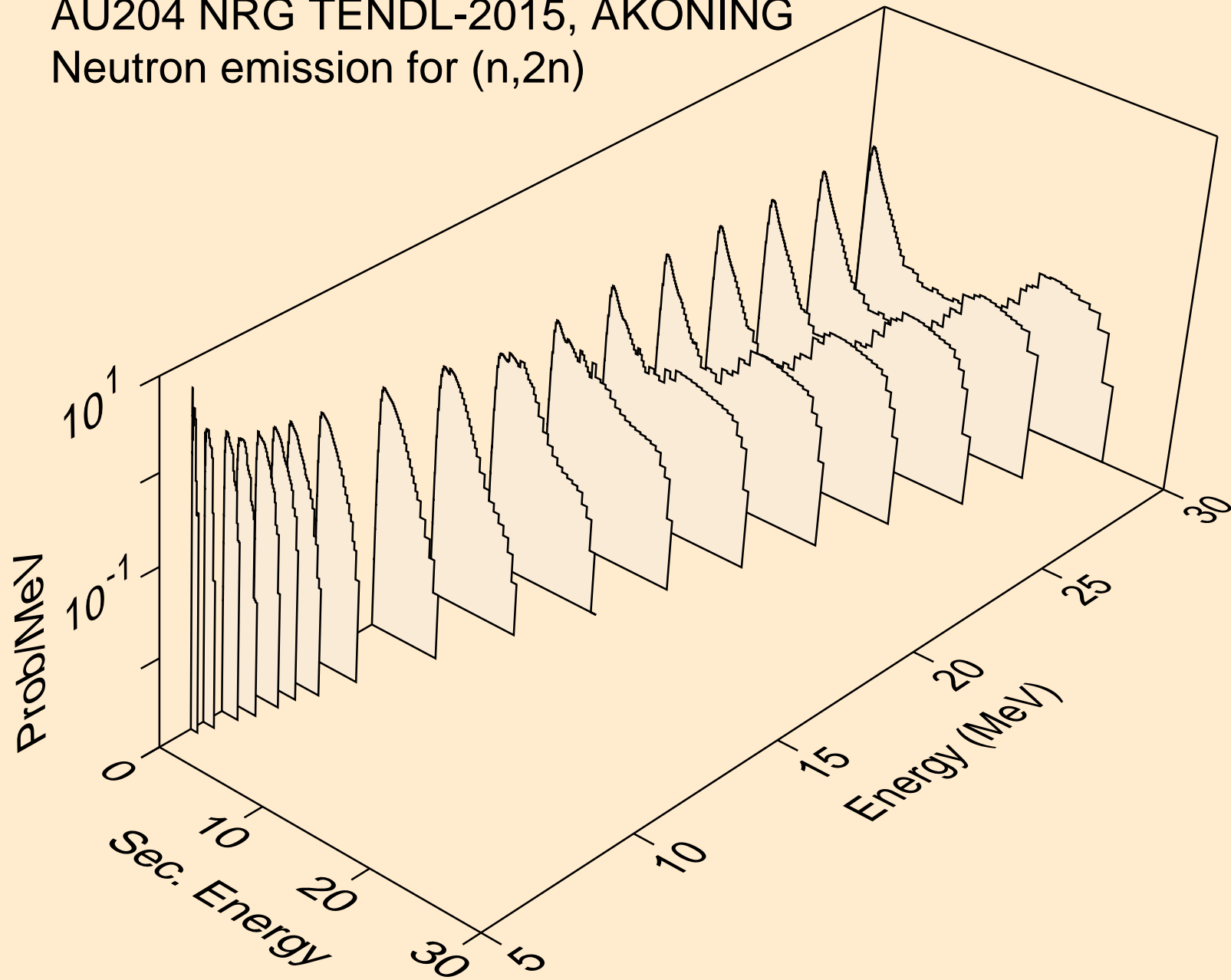
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



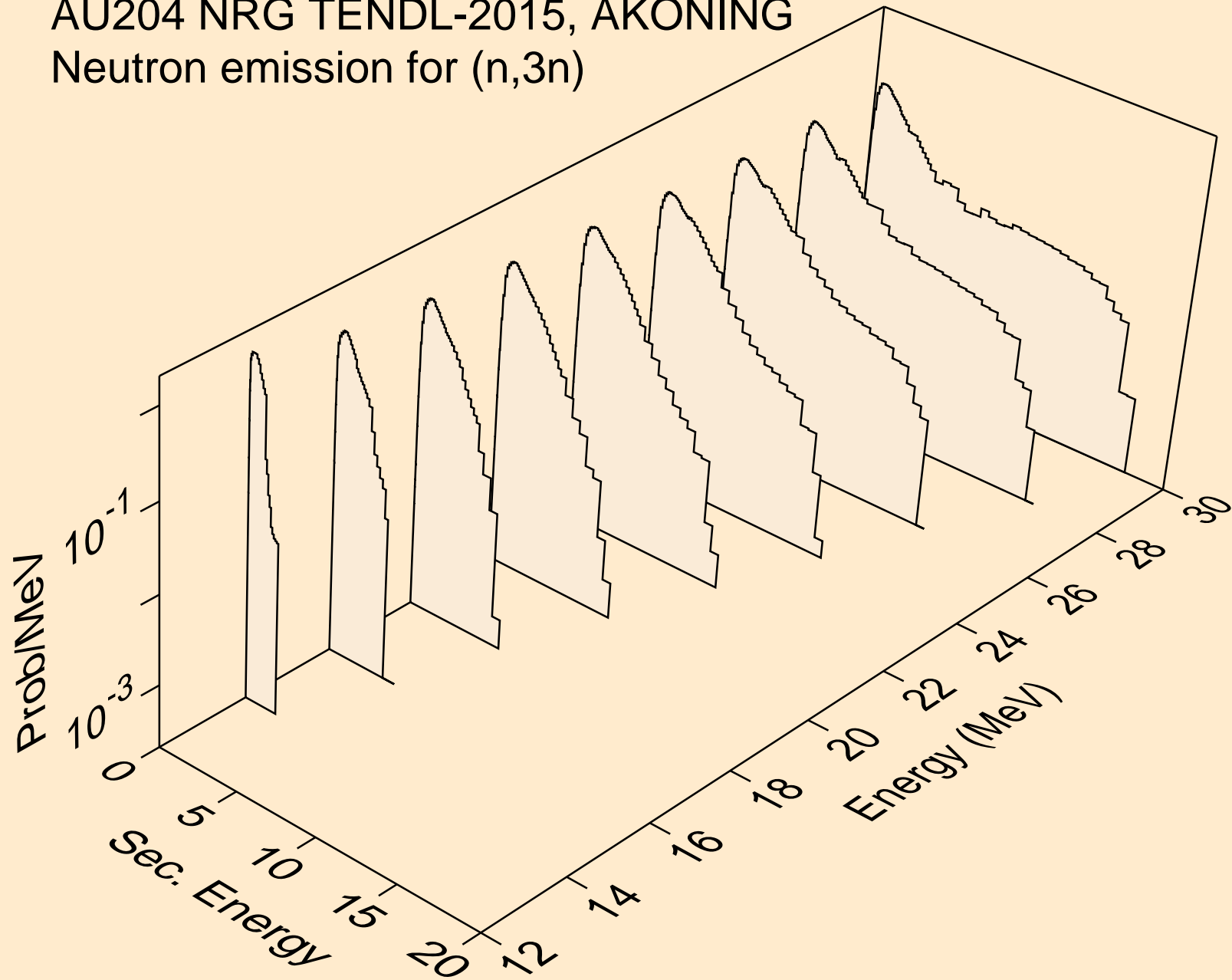
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



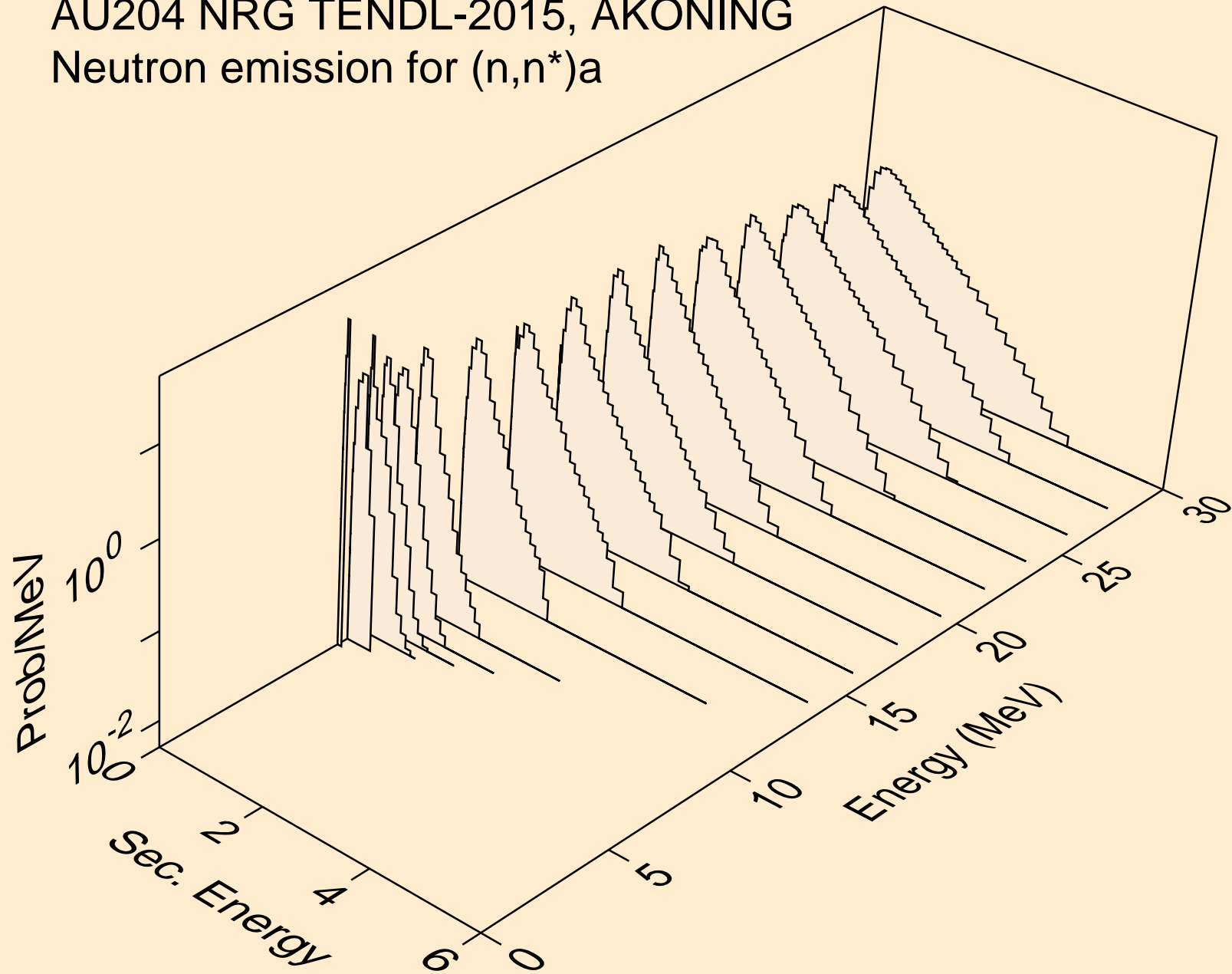
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

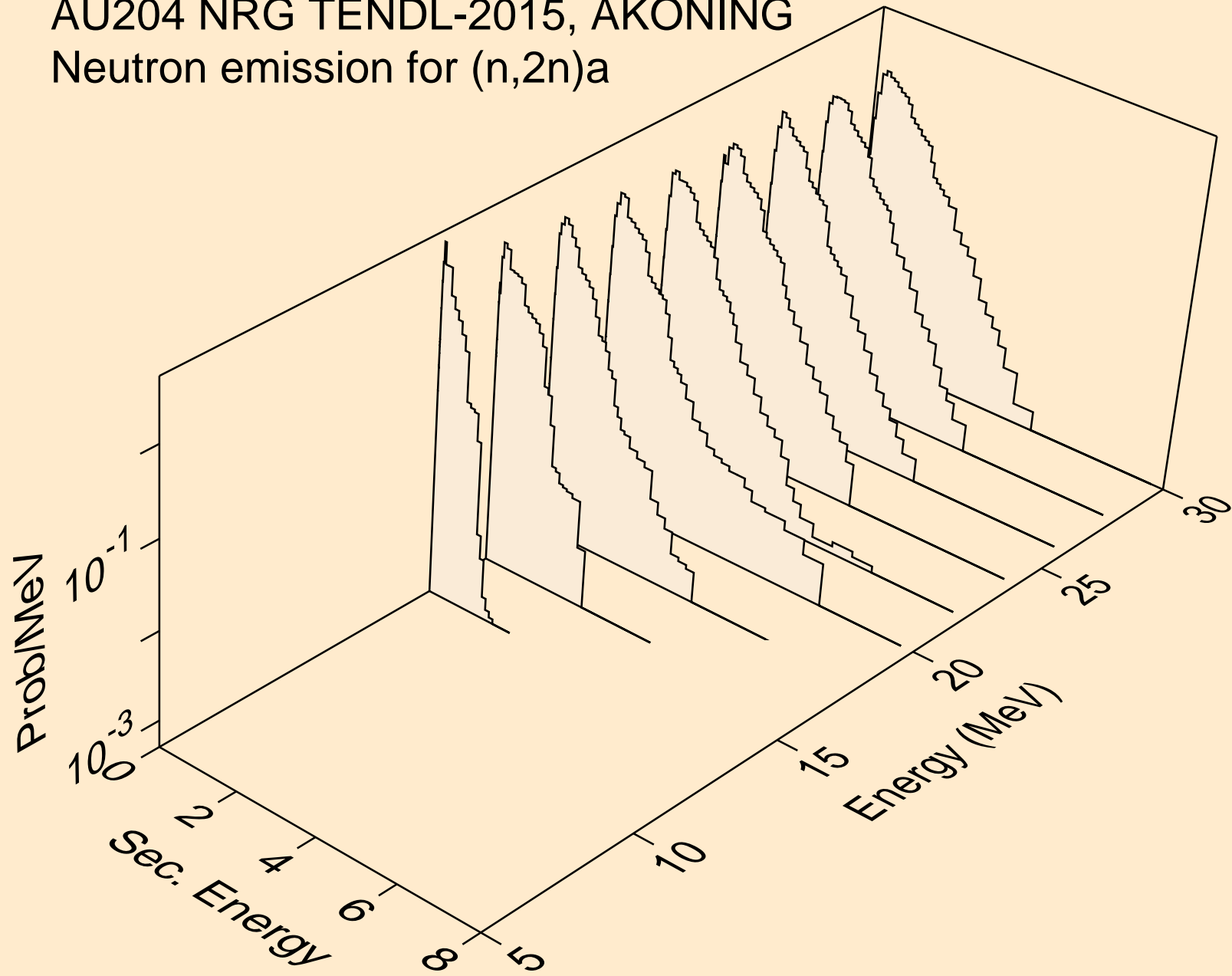


AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

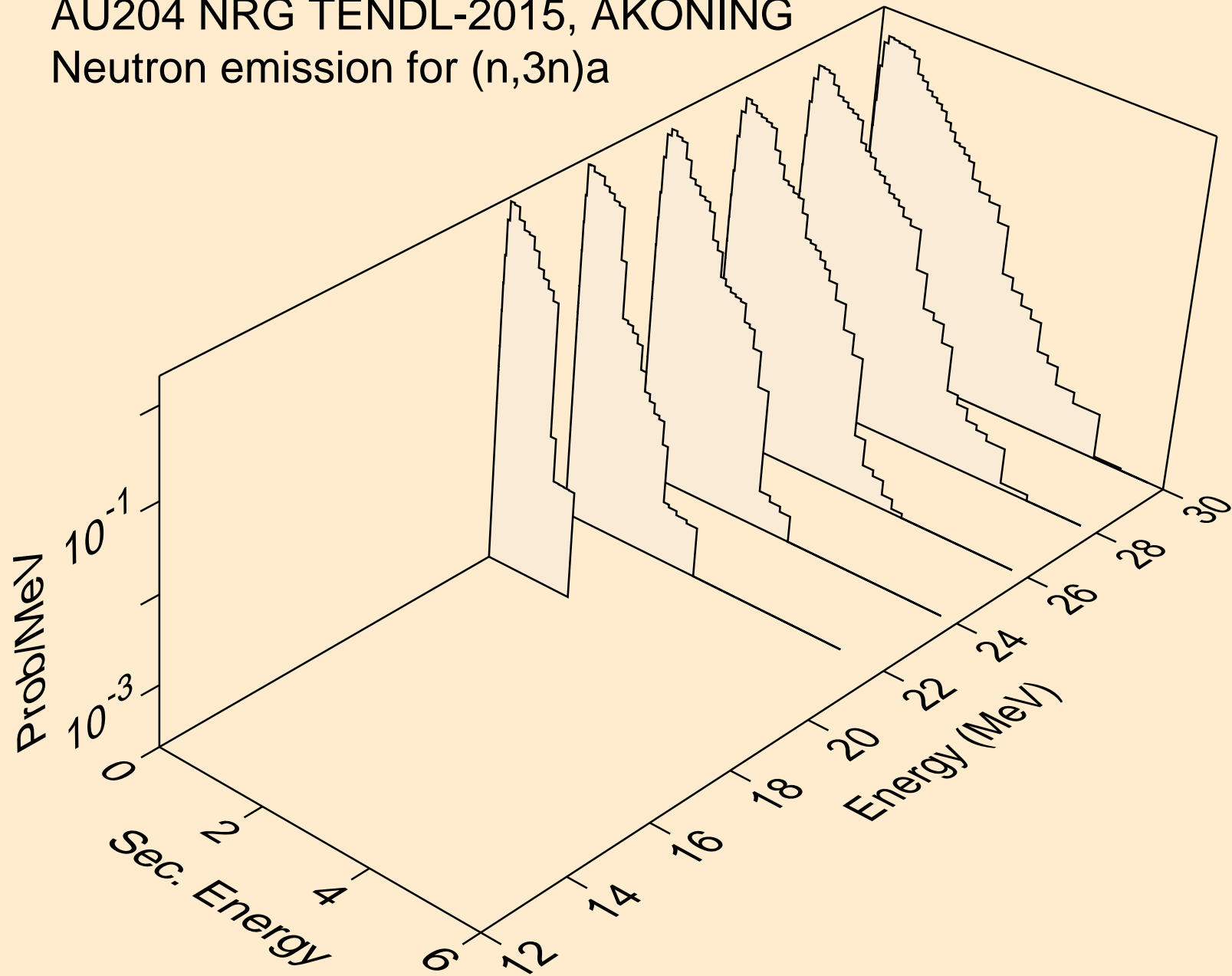




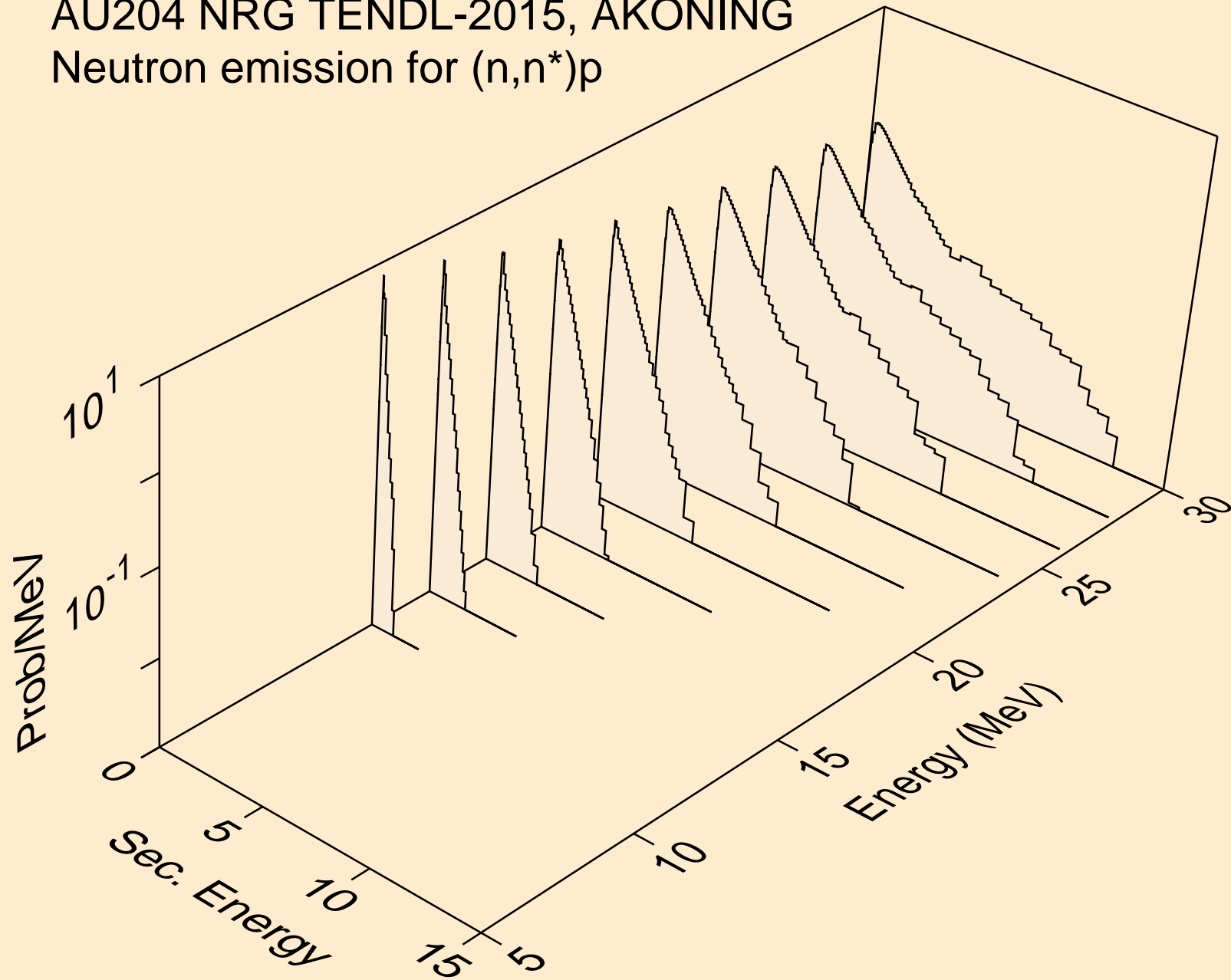
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



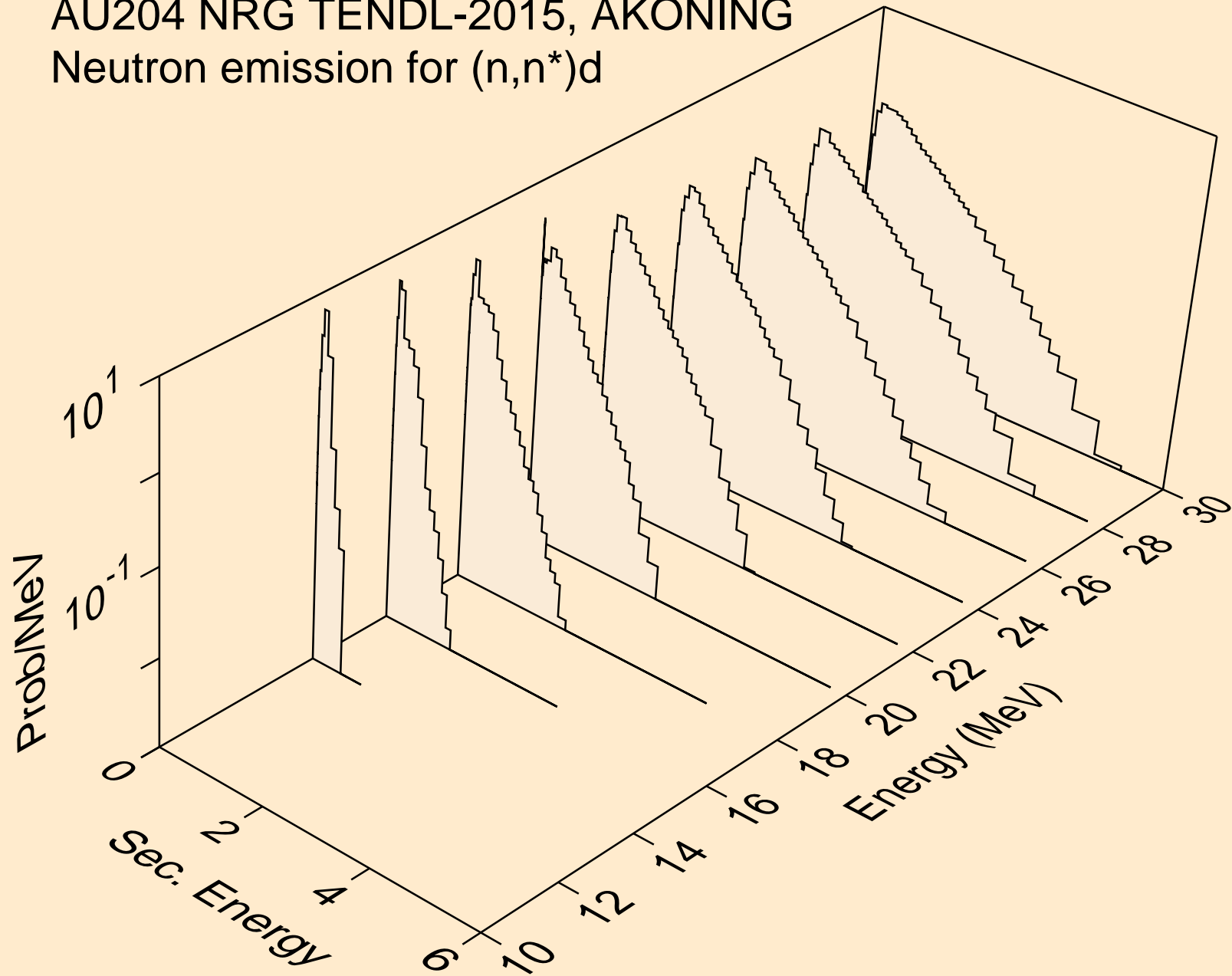
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



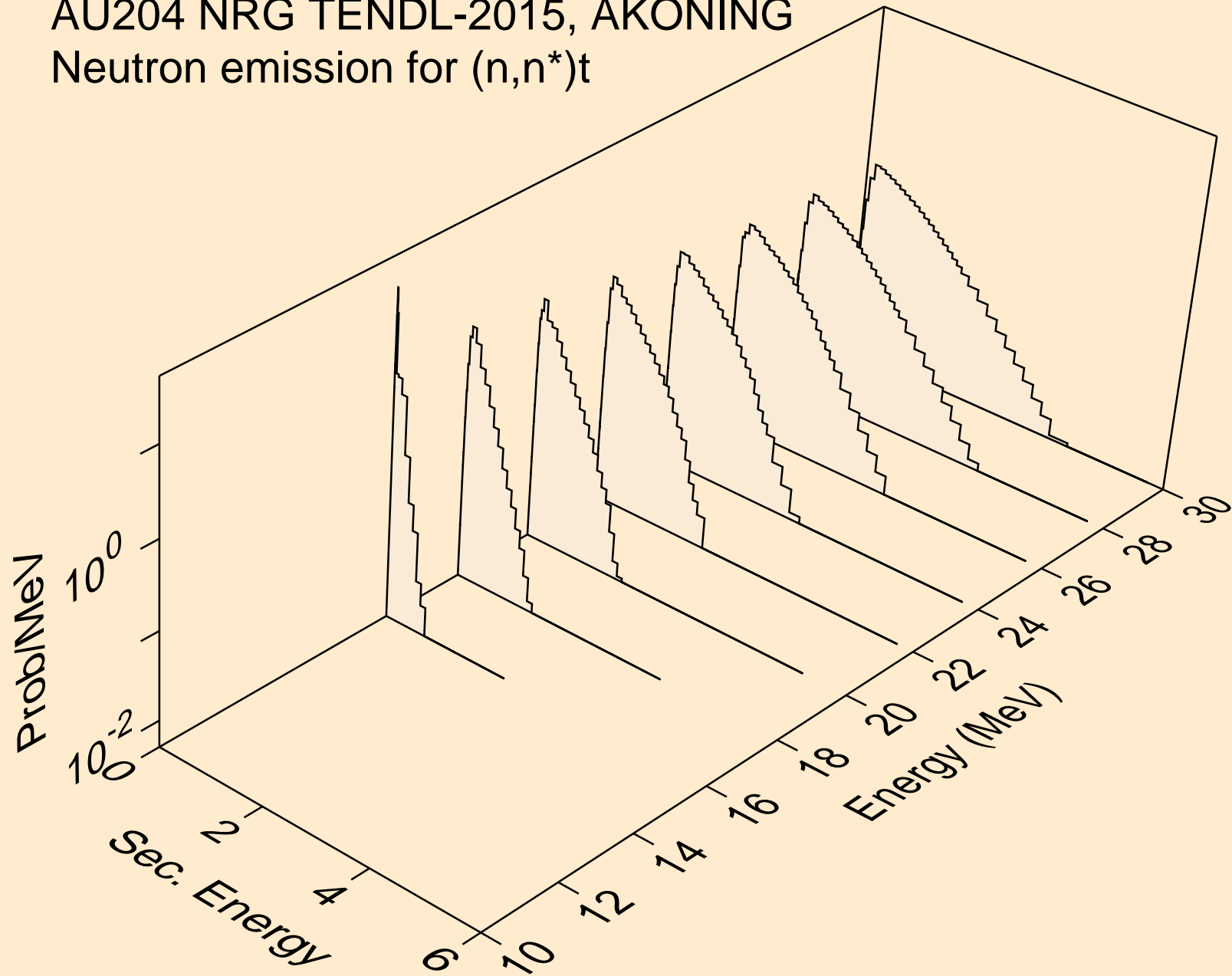
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



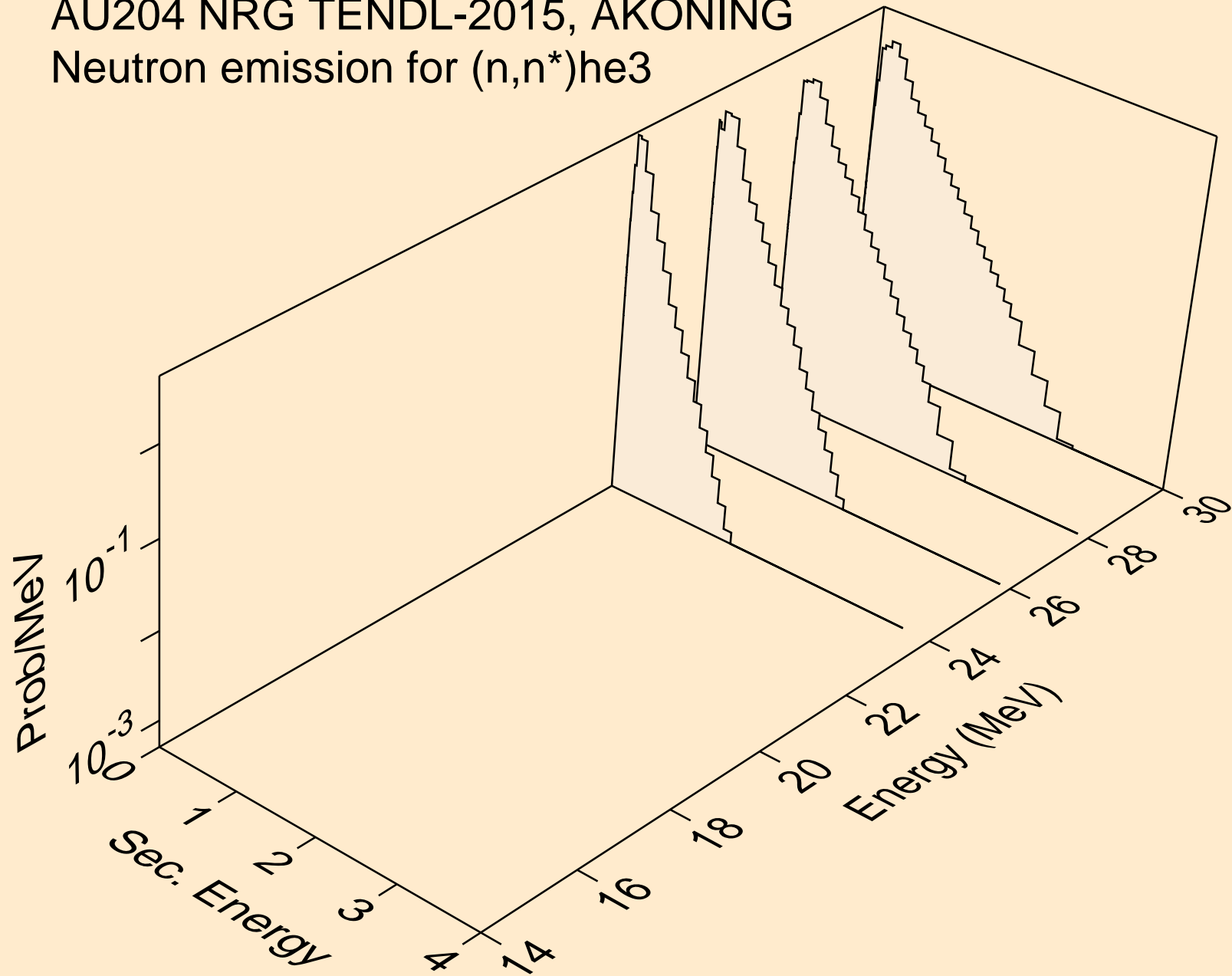
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



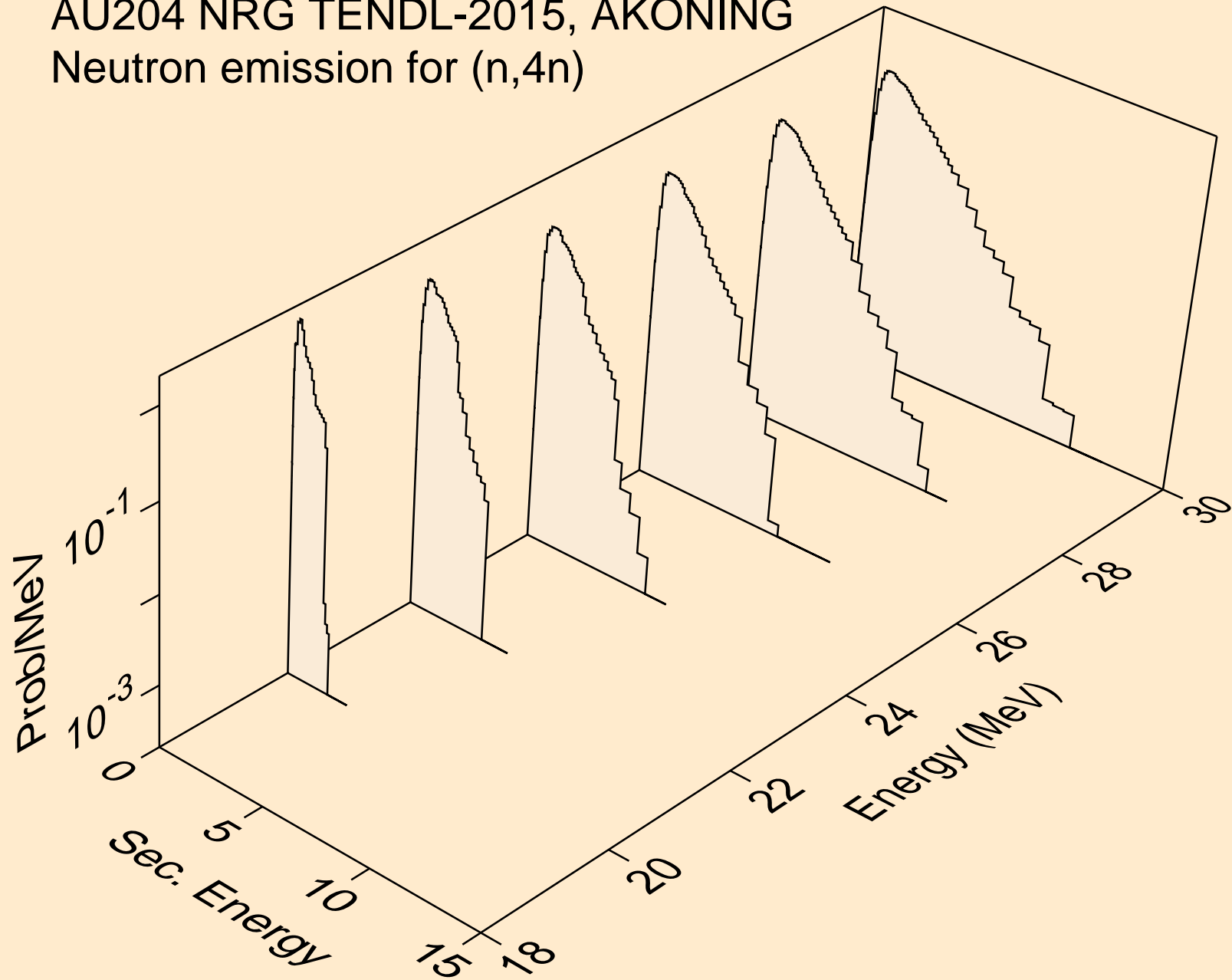
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



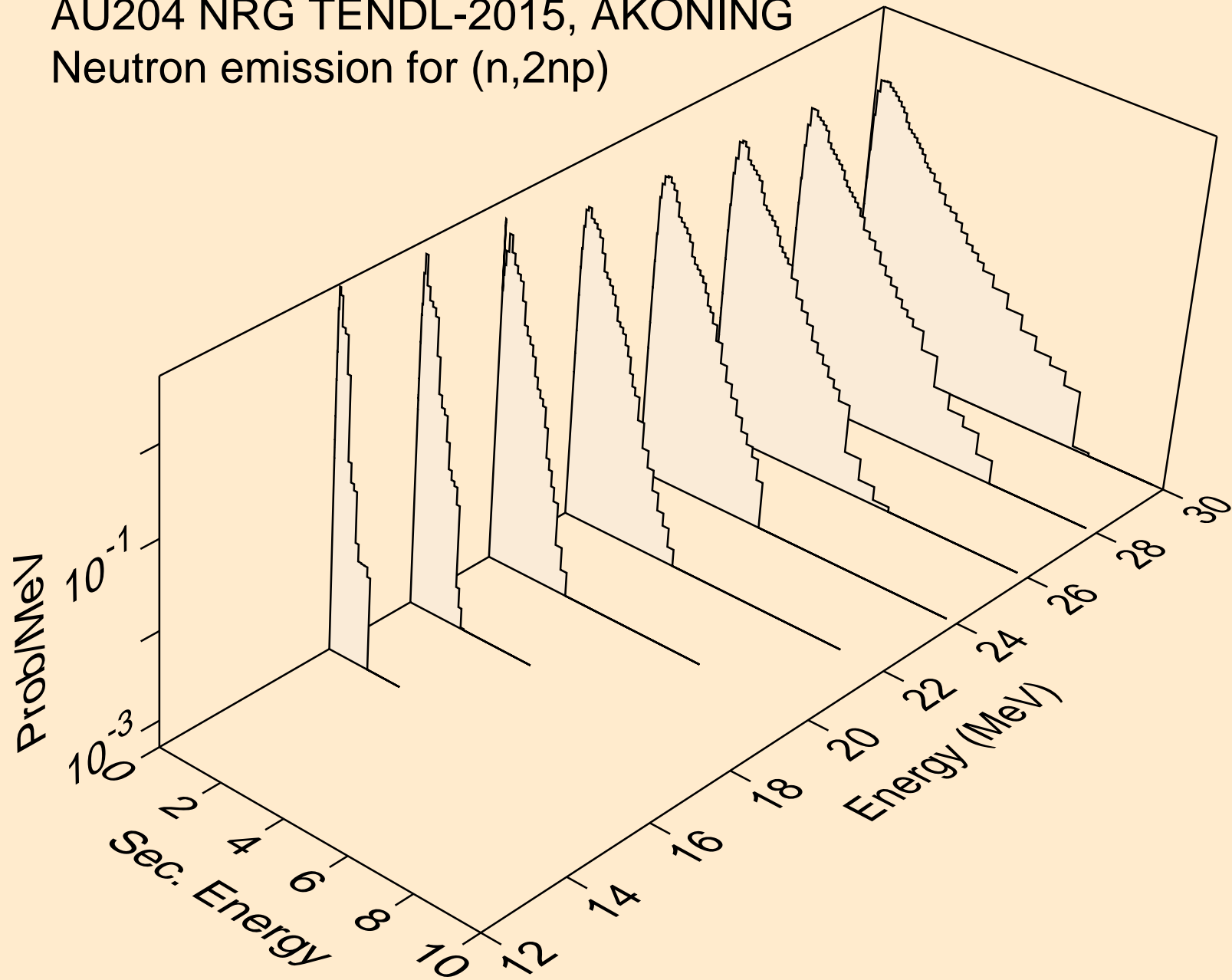
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

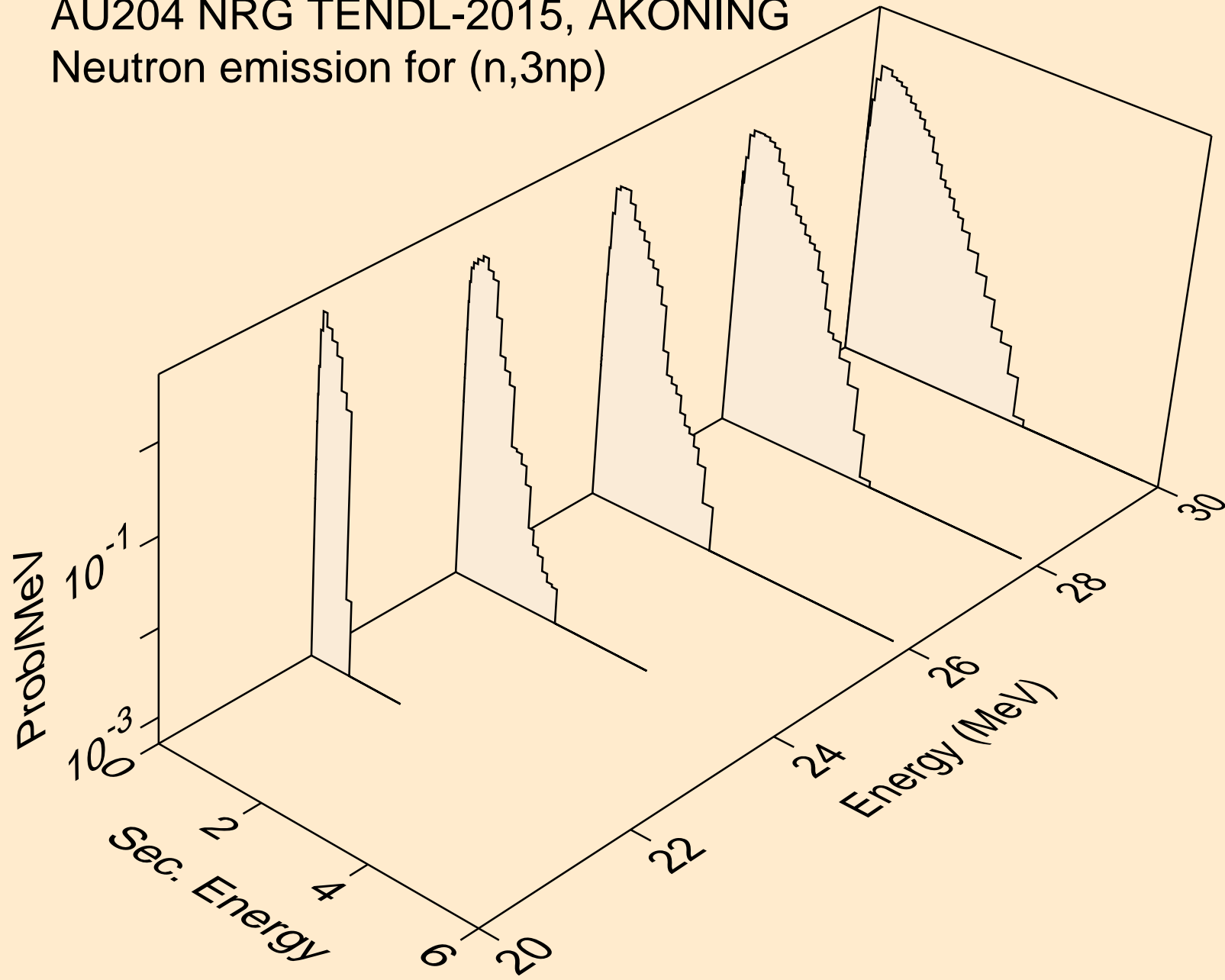


AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

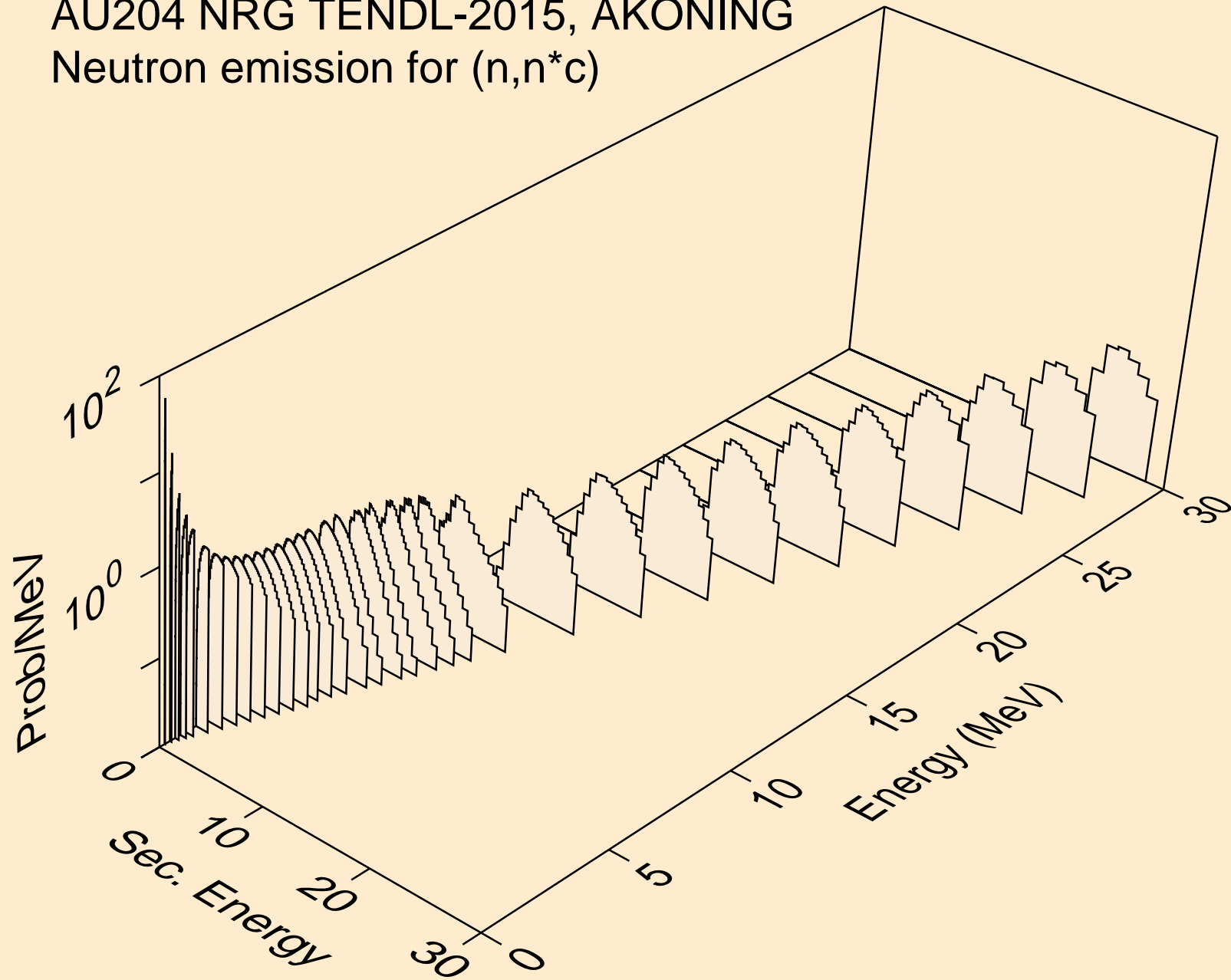




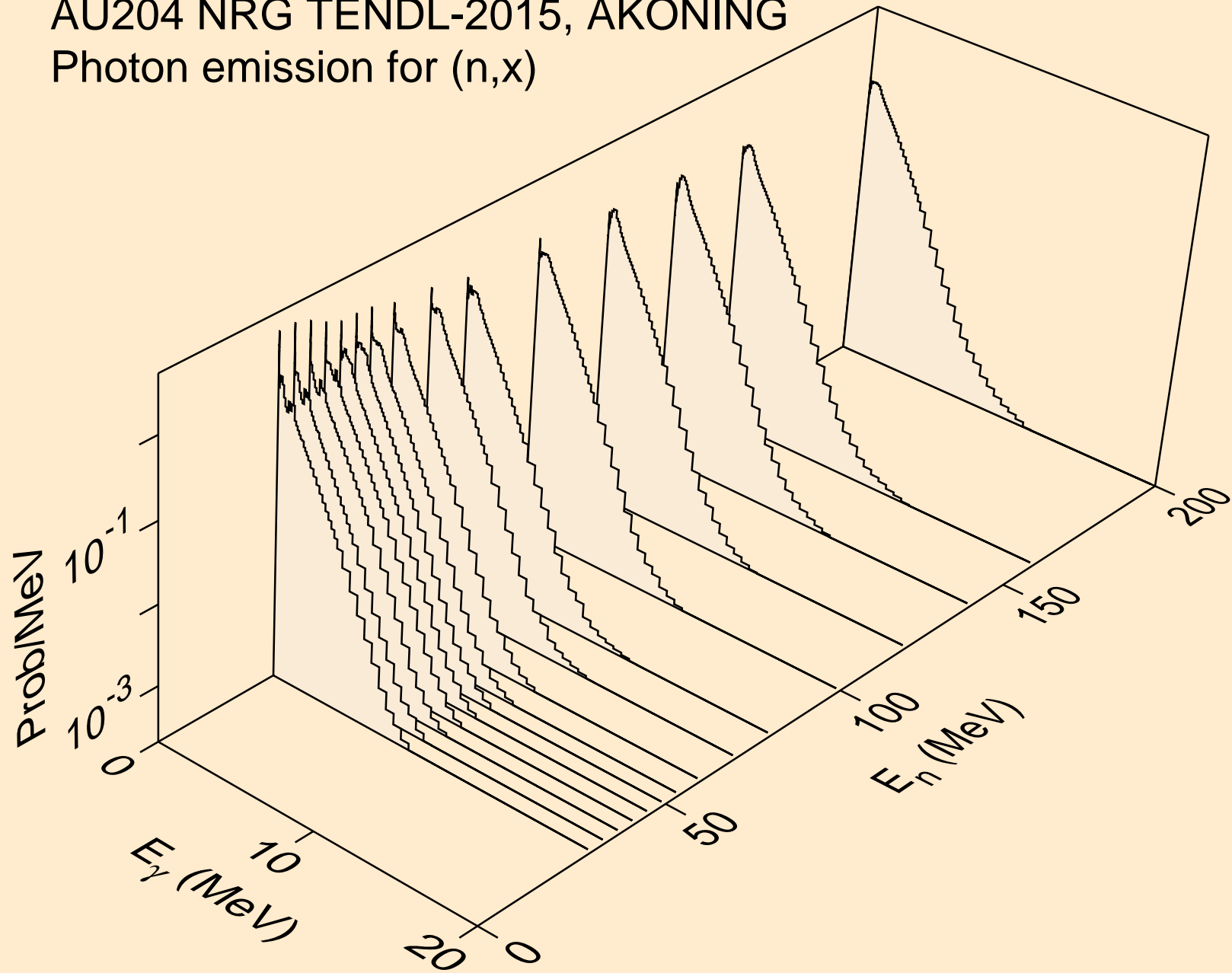
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



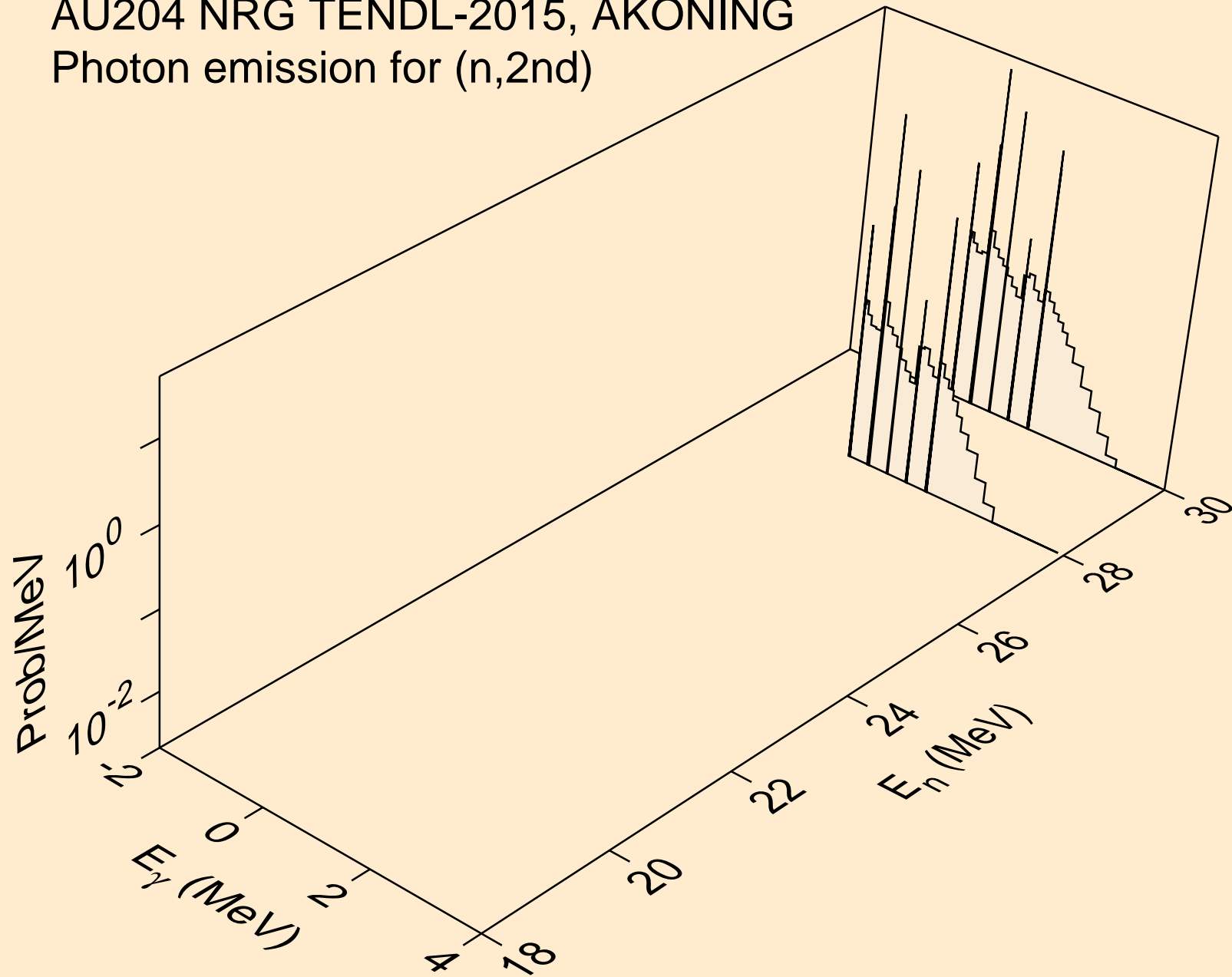
AU204 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



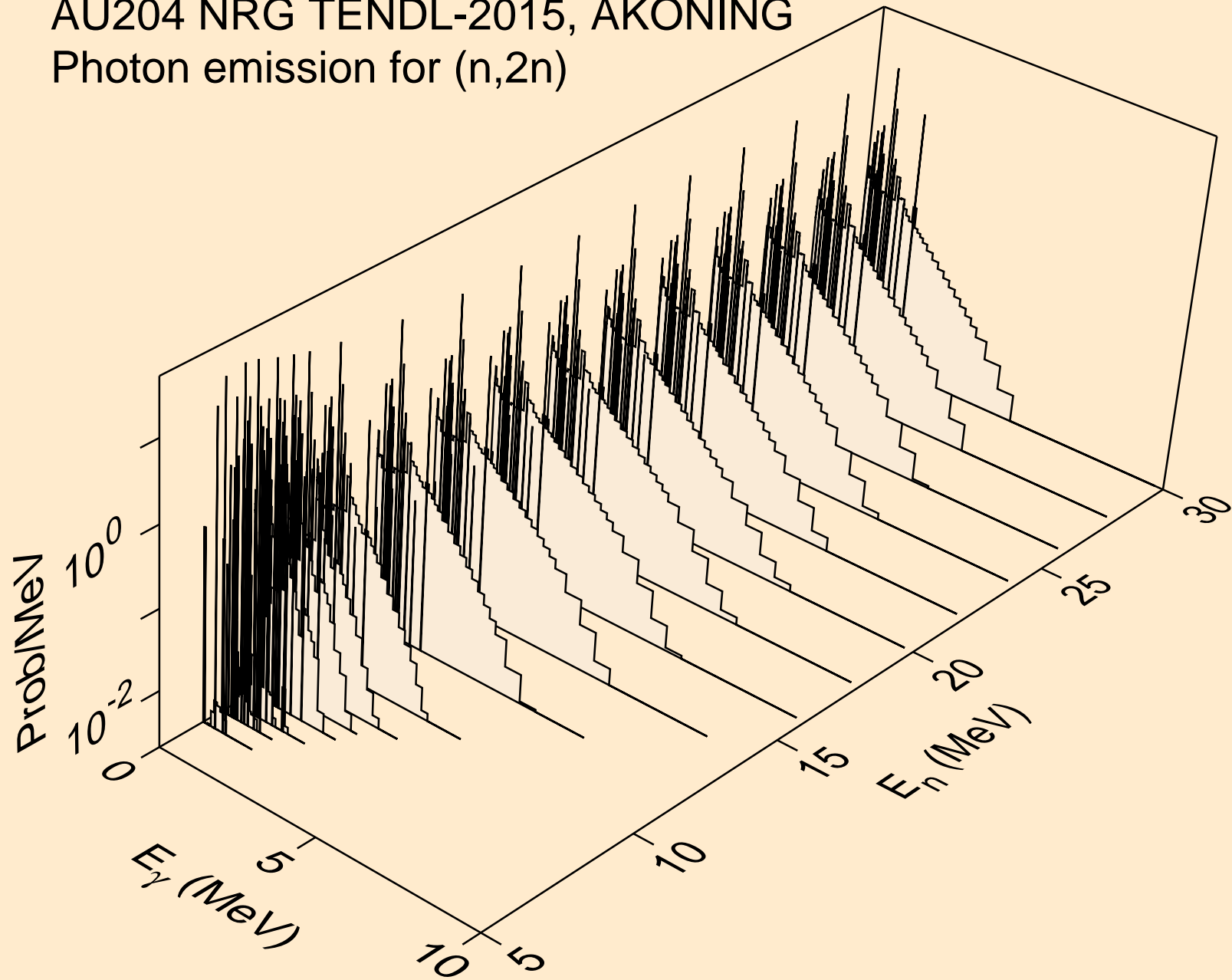
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



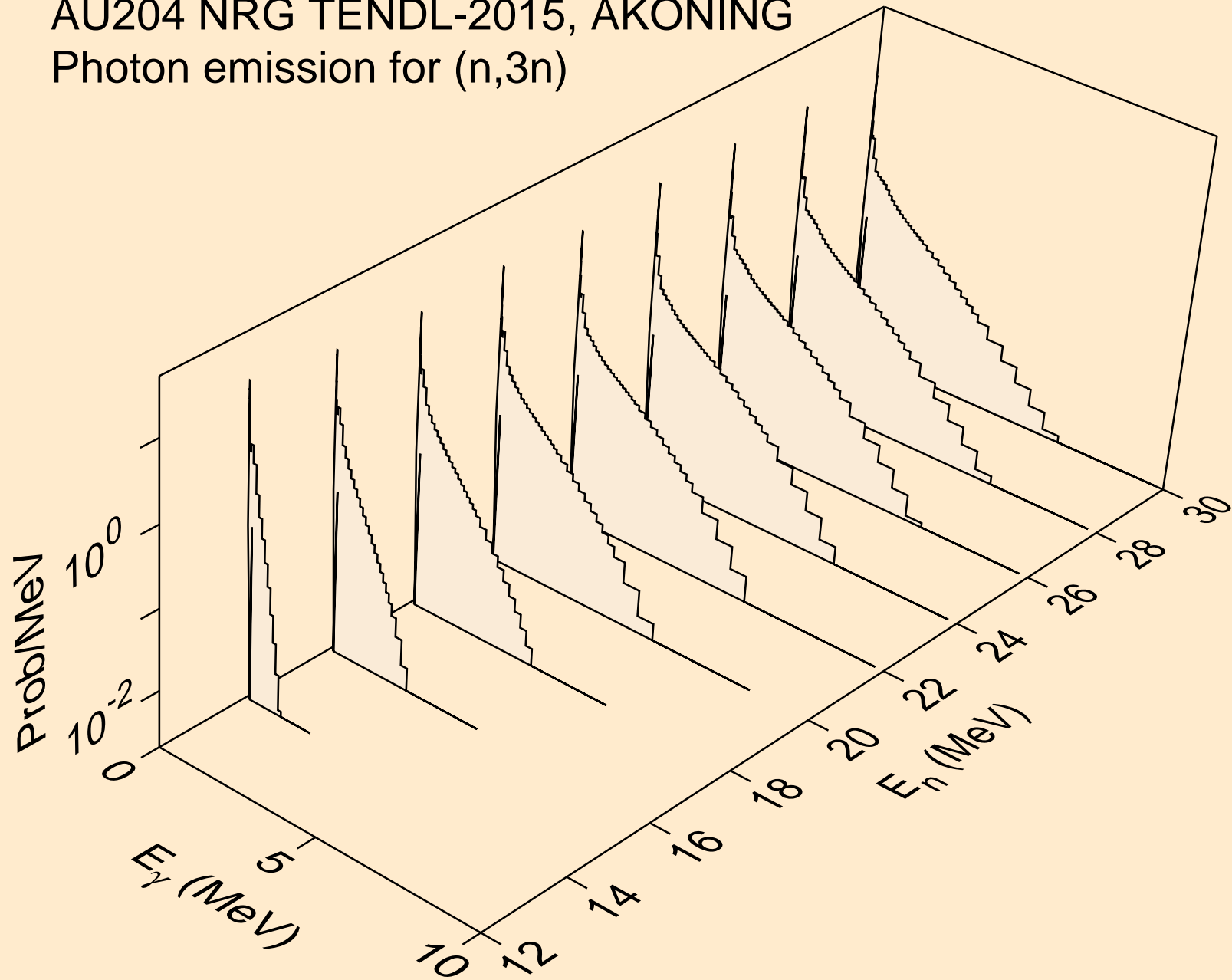
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



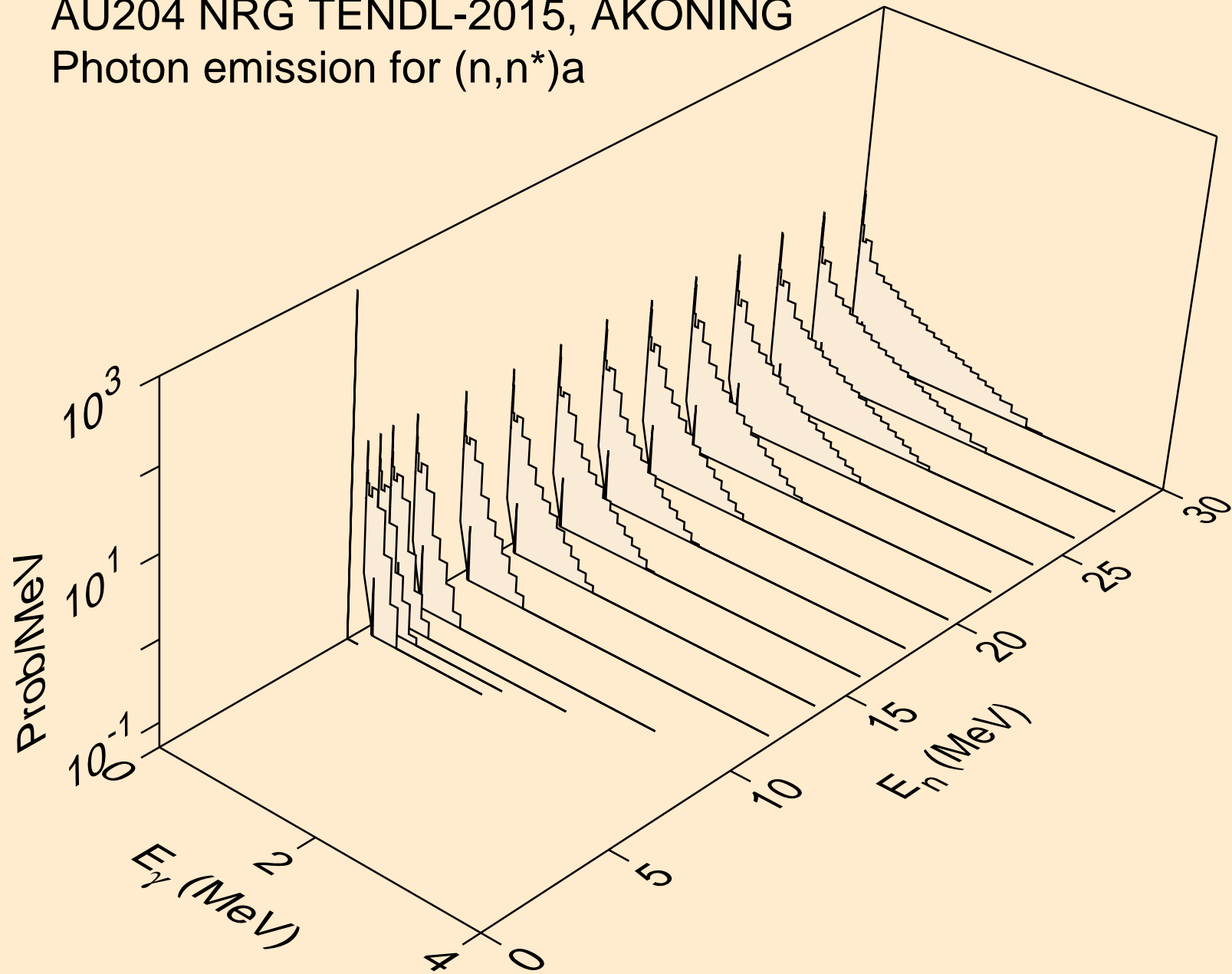
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



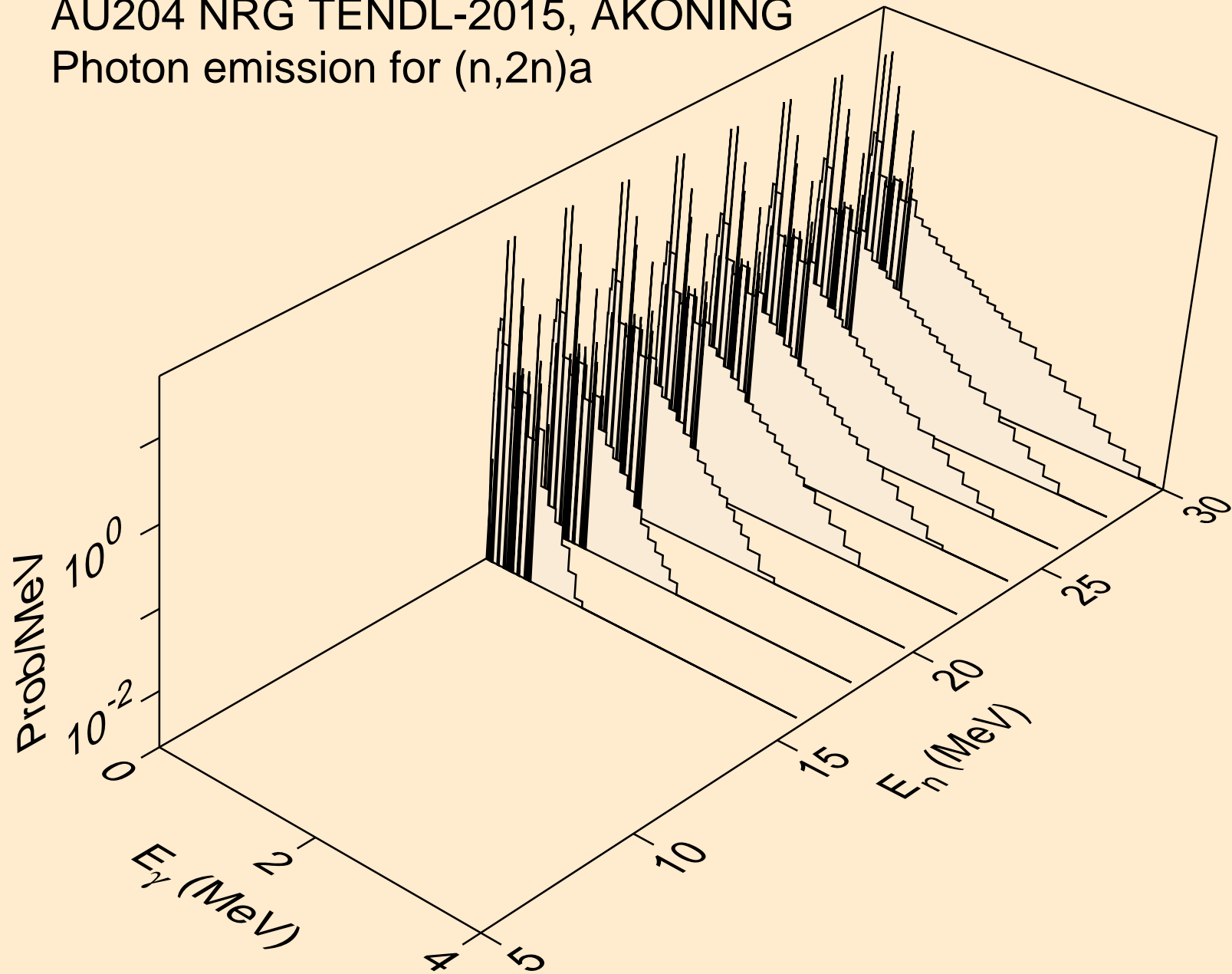
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

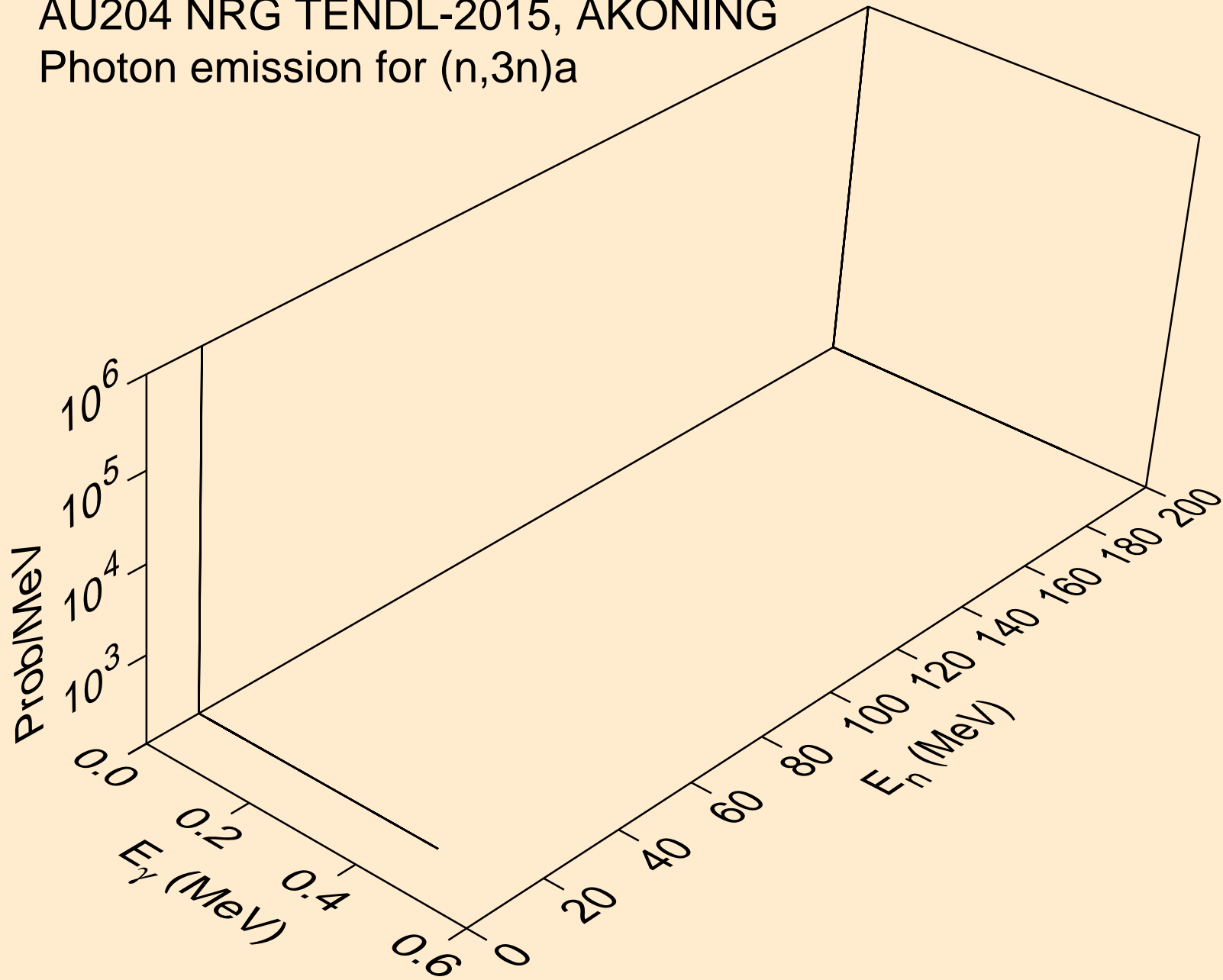


AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

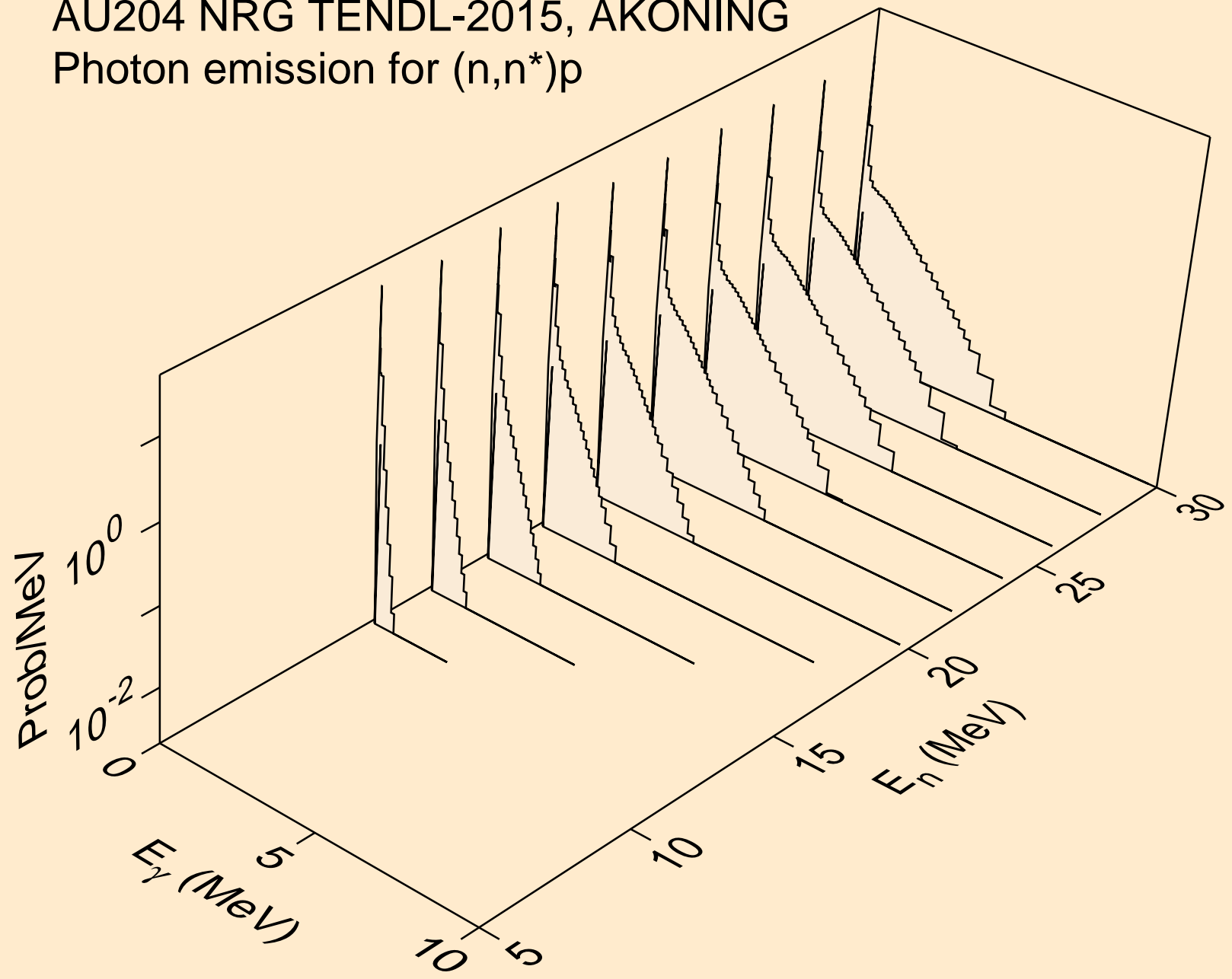




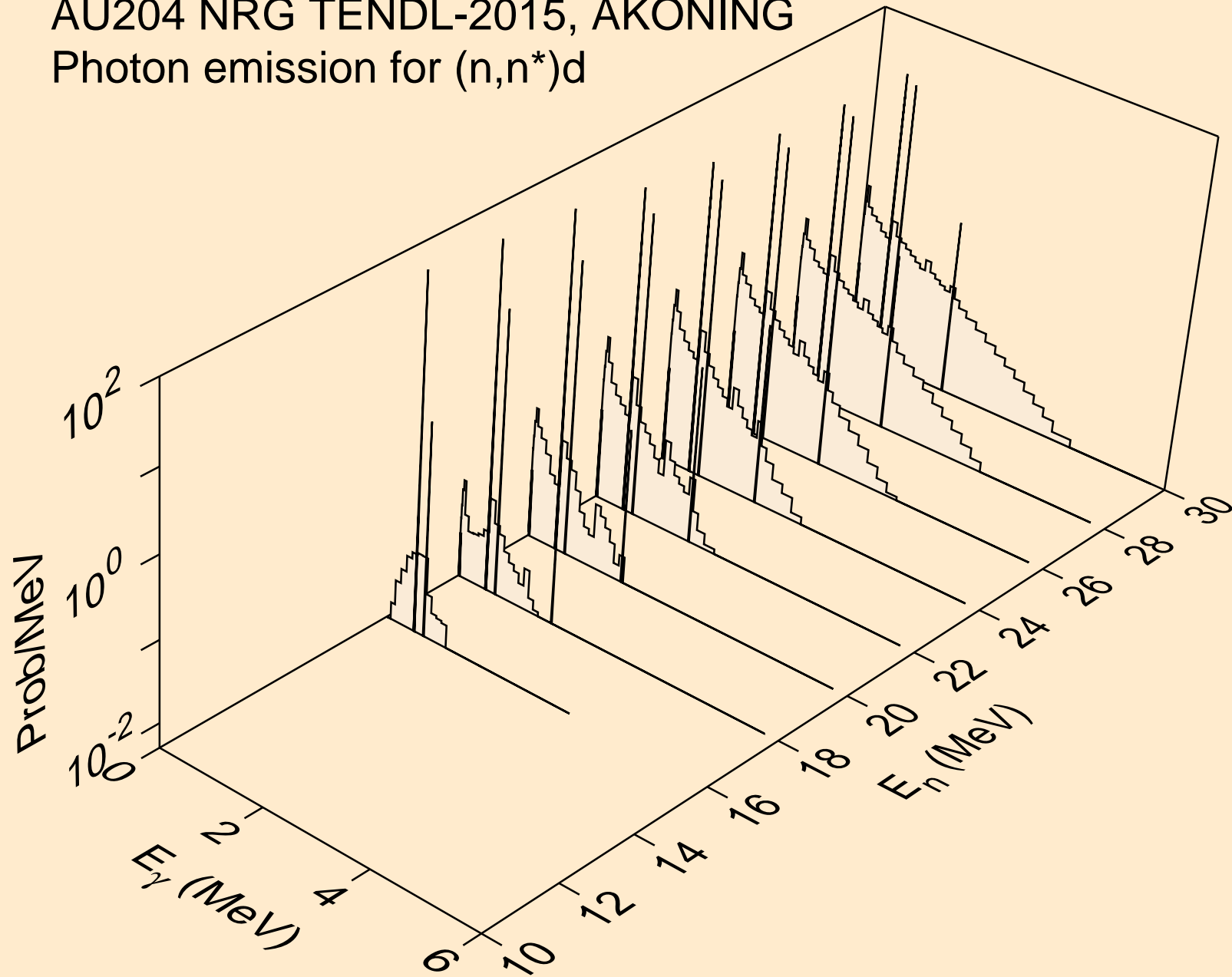
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



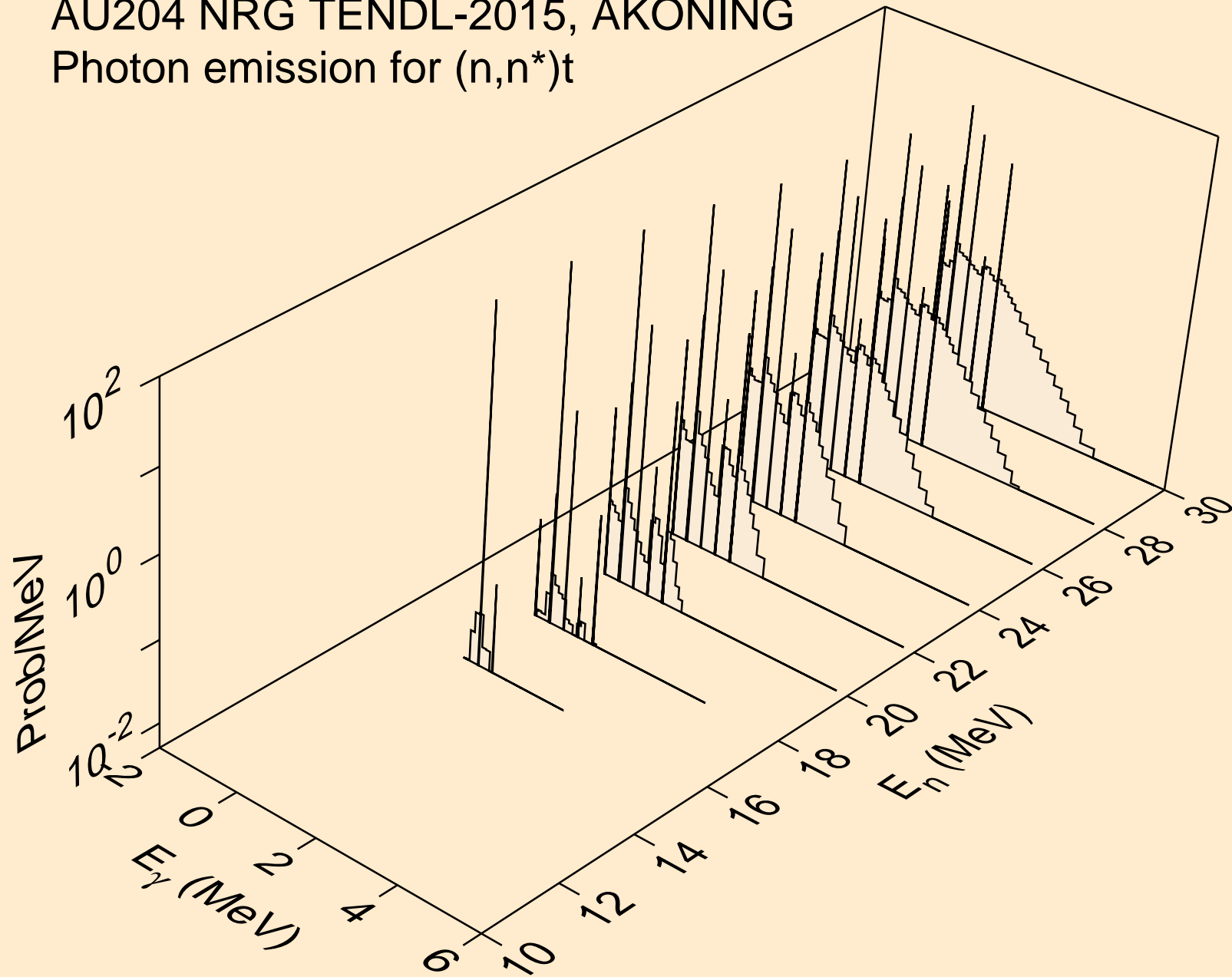
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



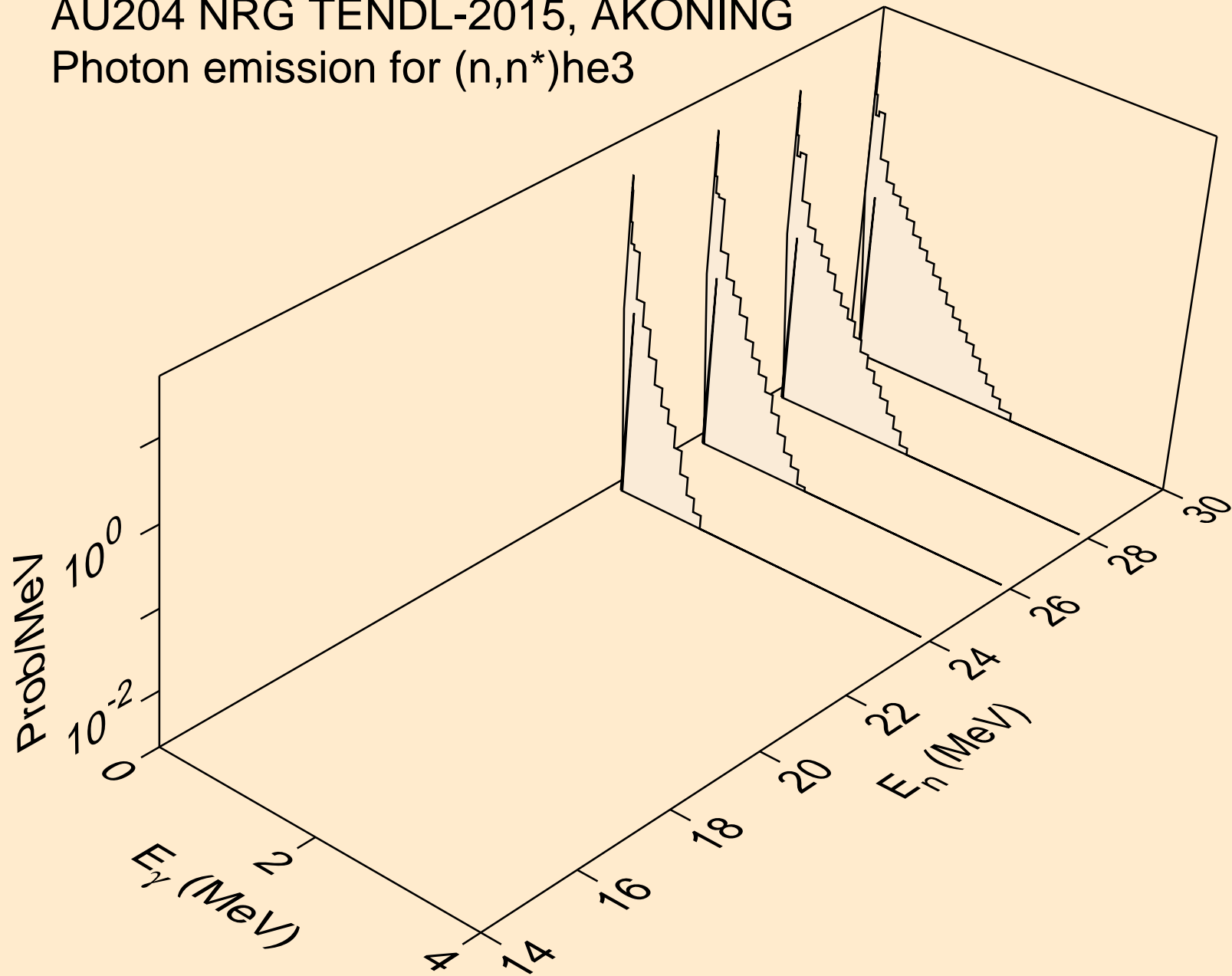
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



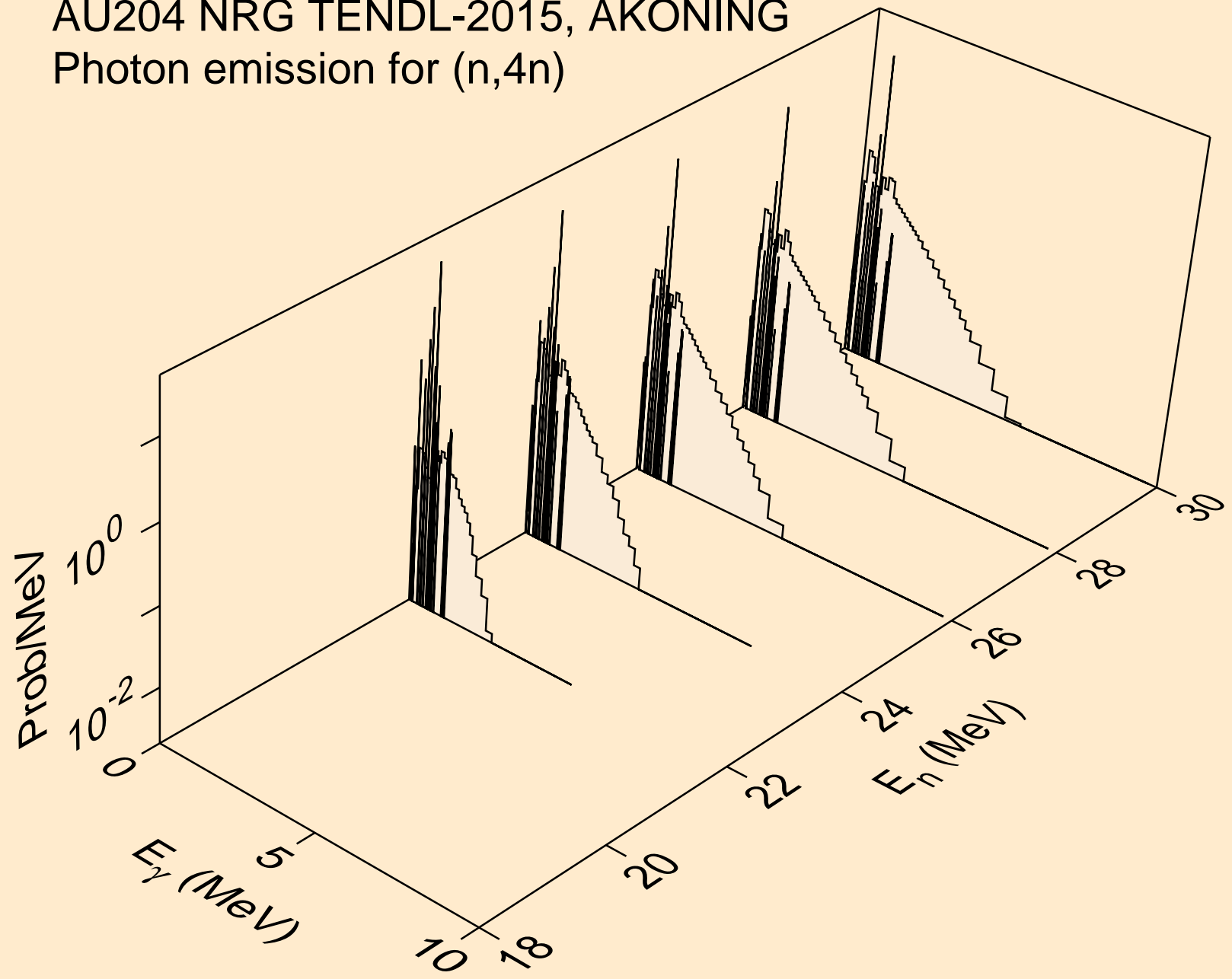
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



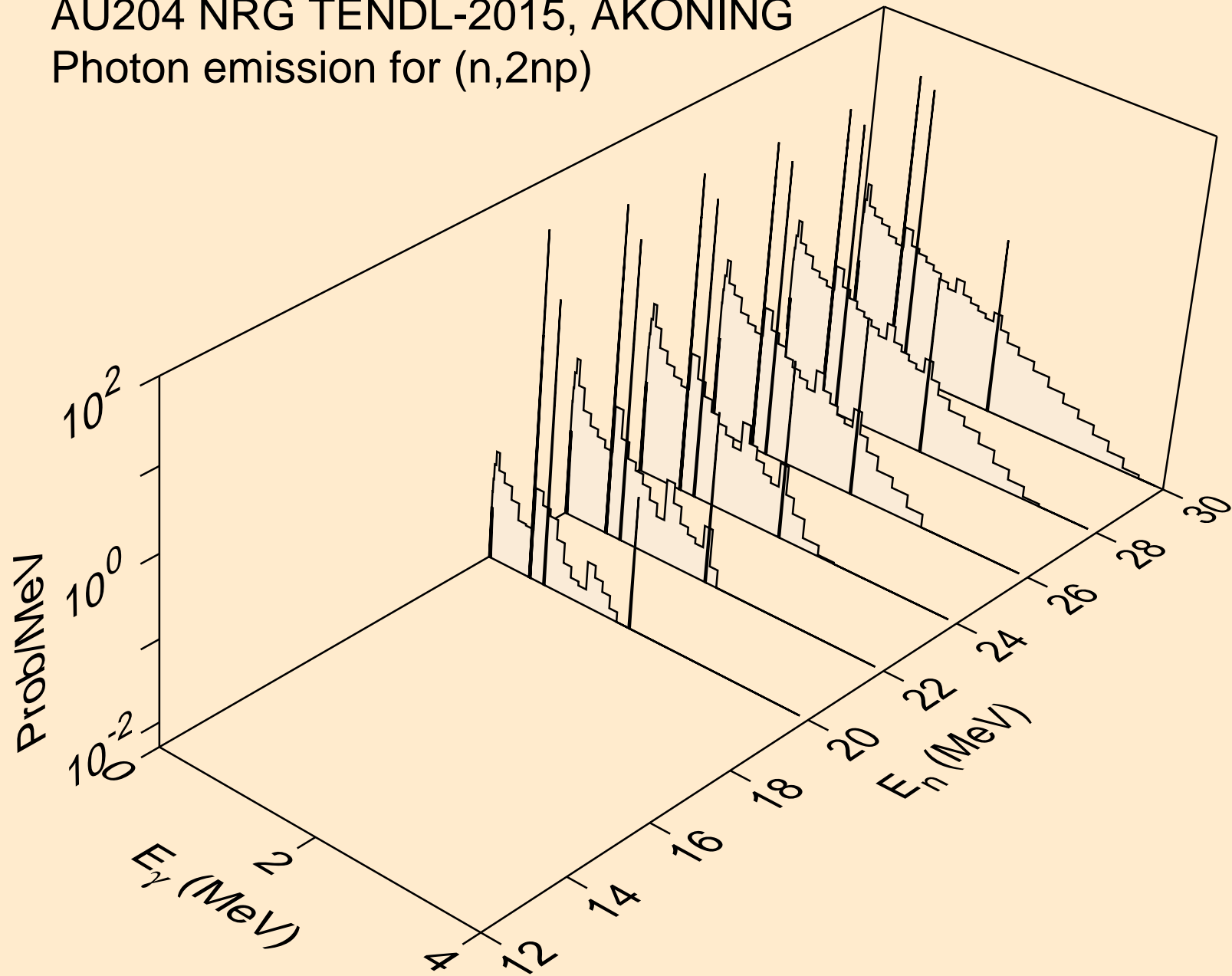
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



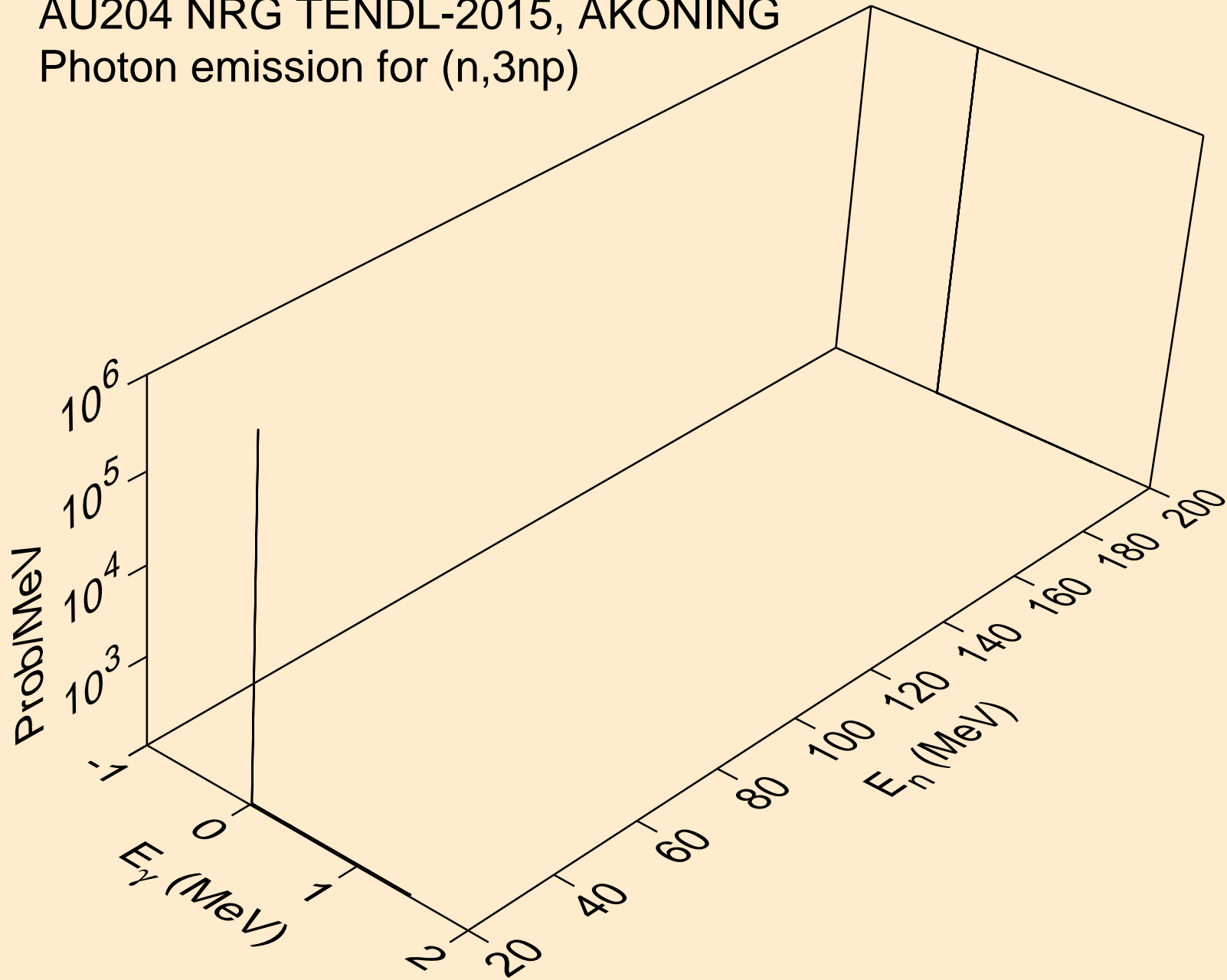
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

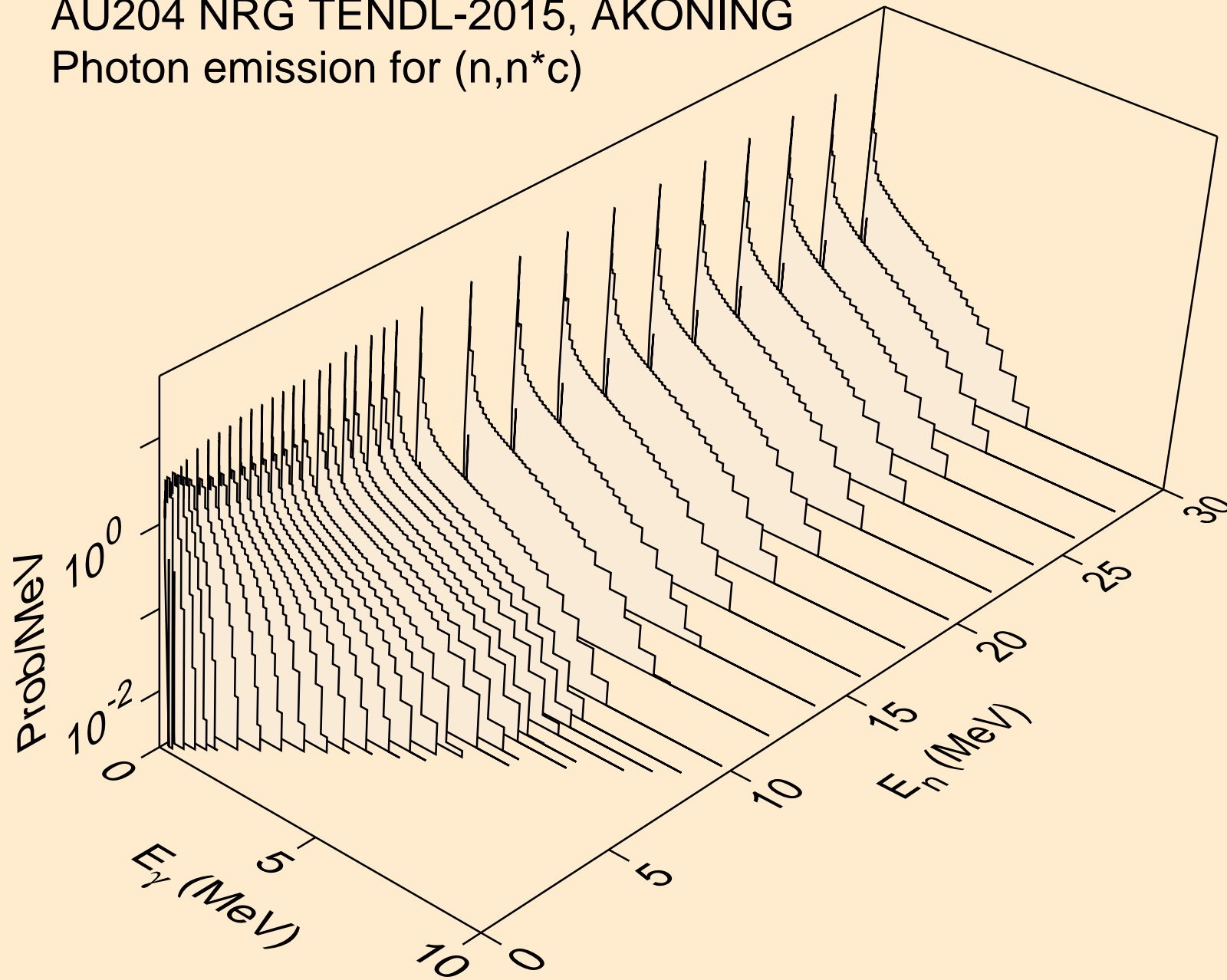


AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

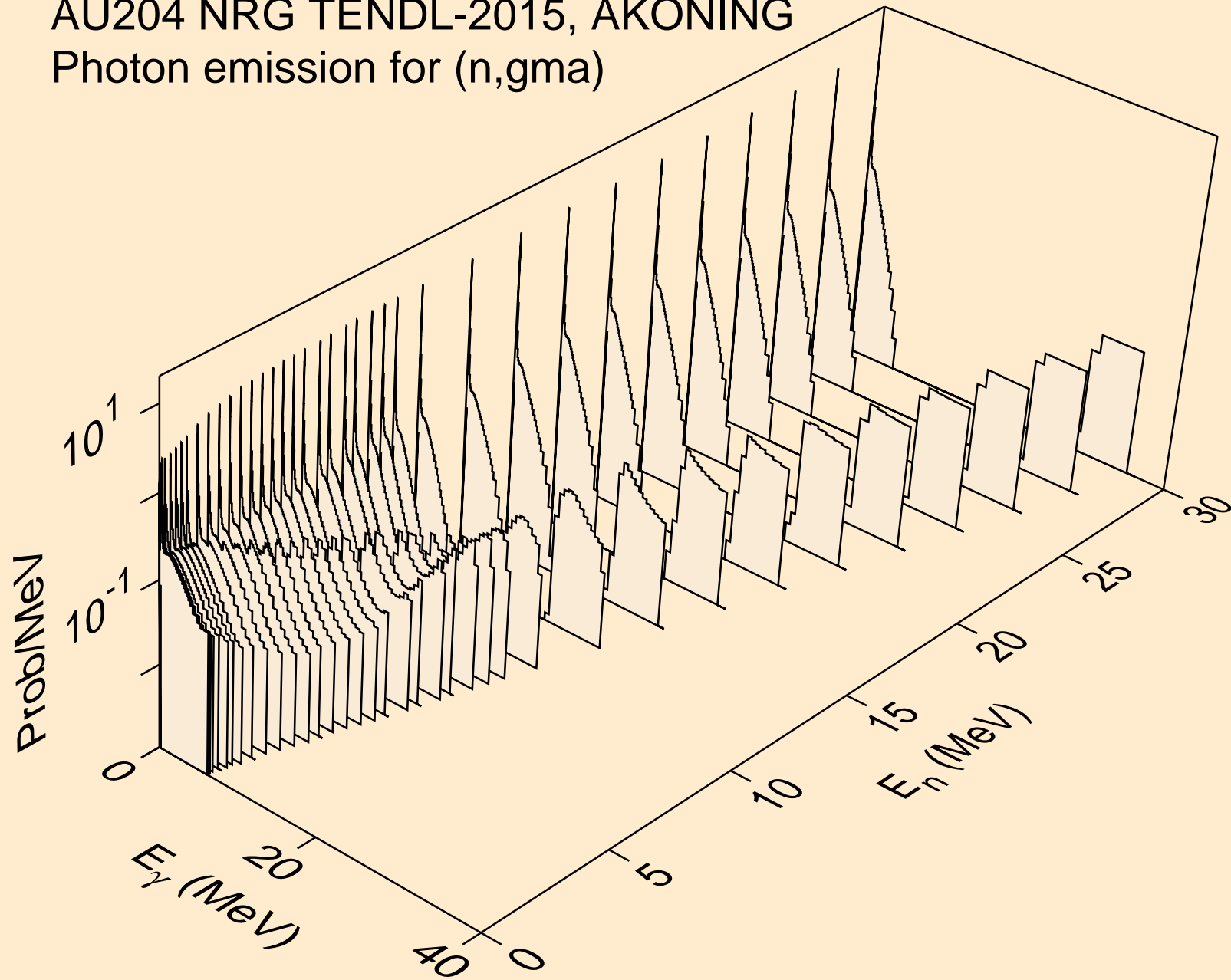




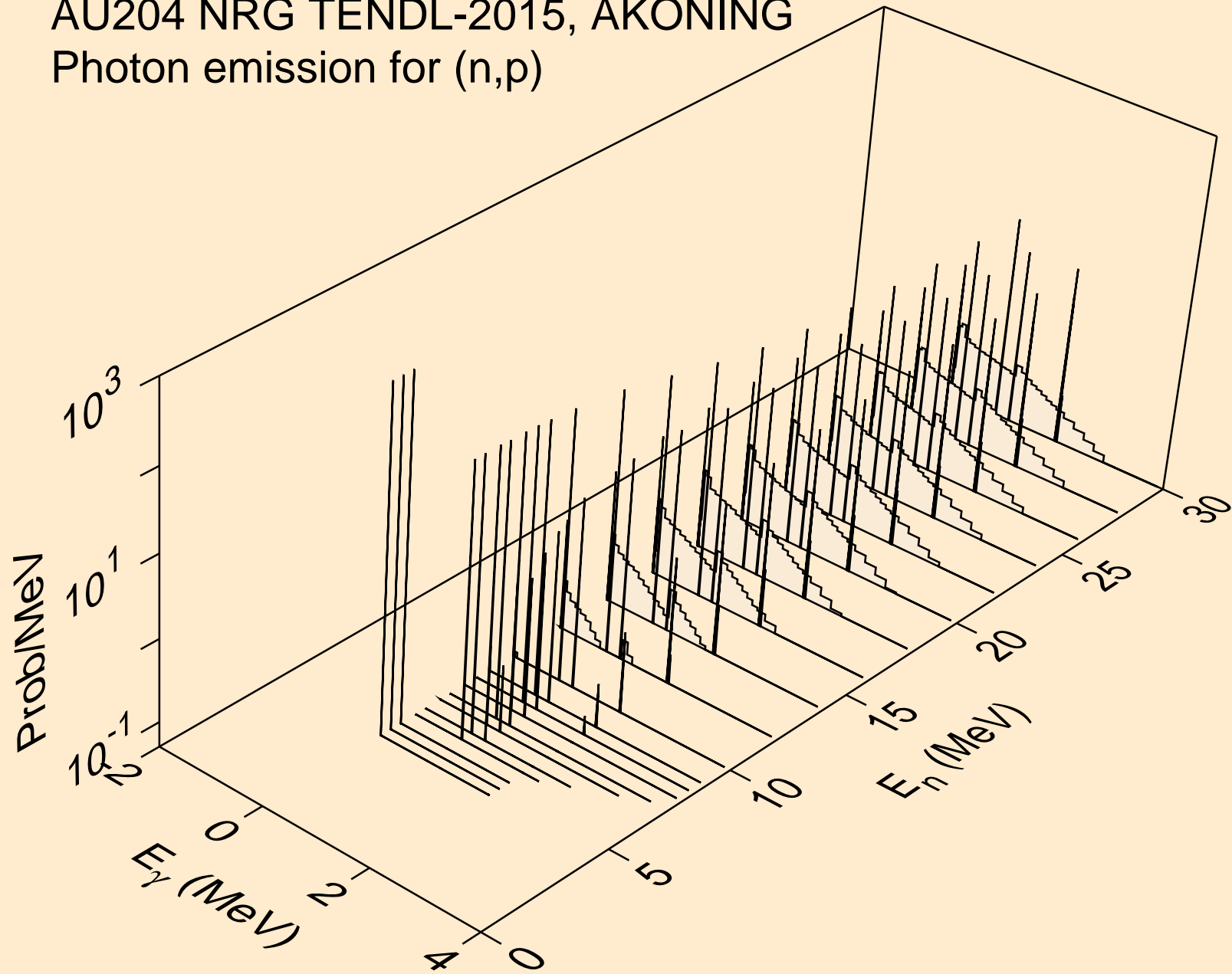
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



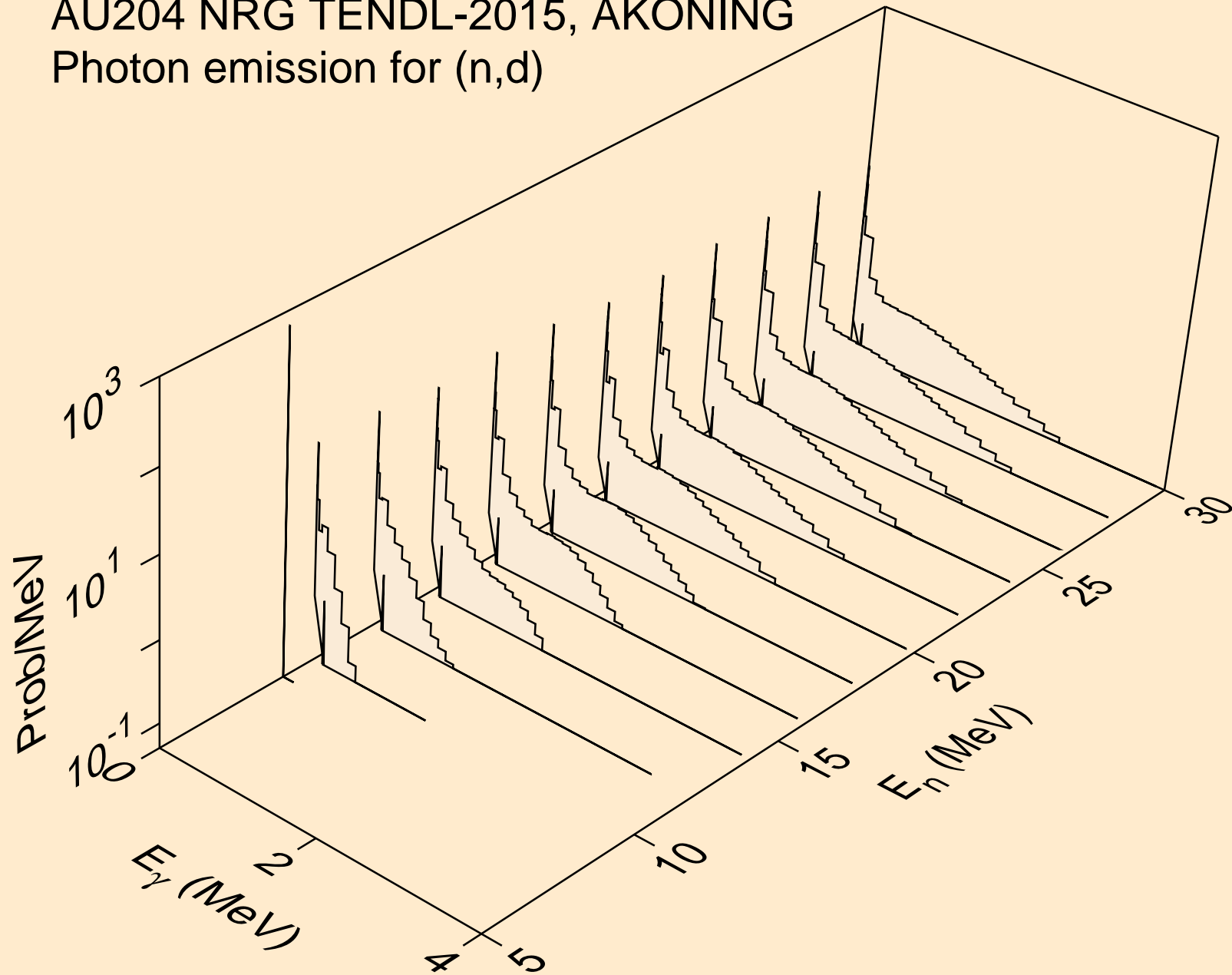
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



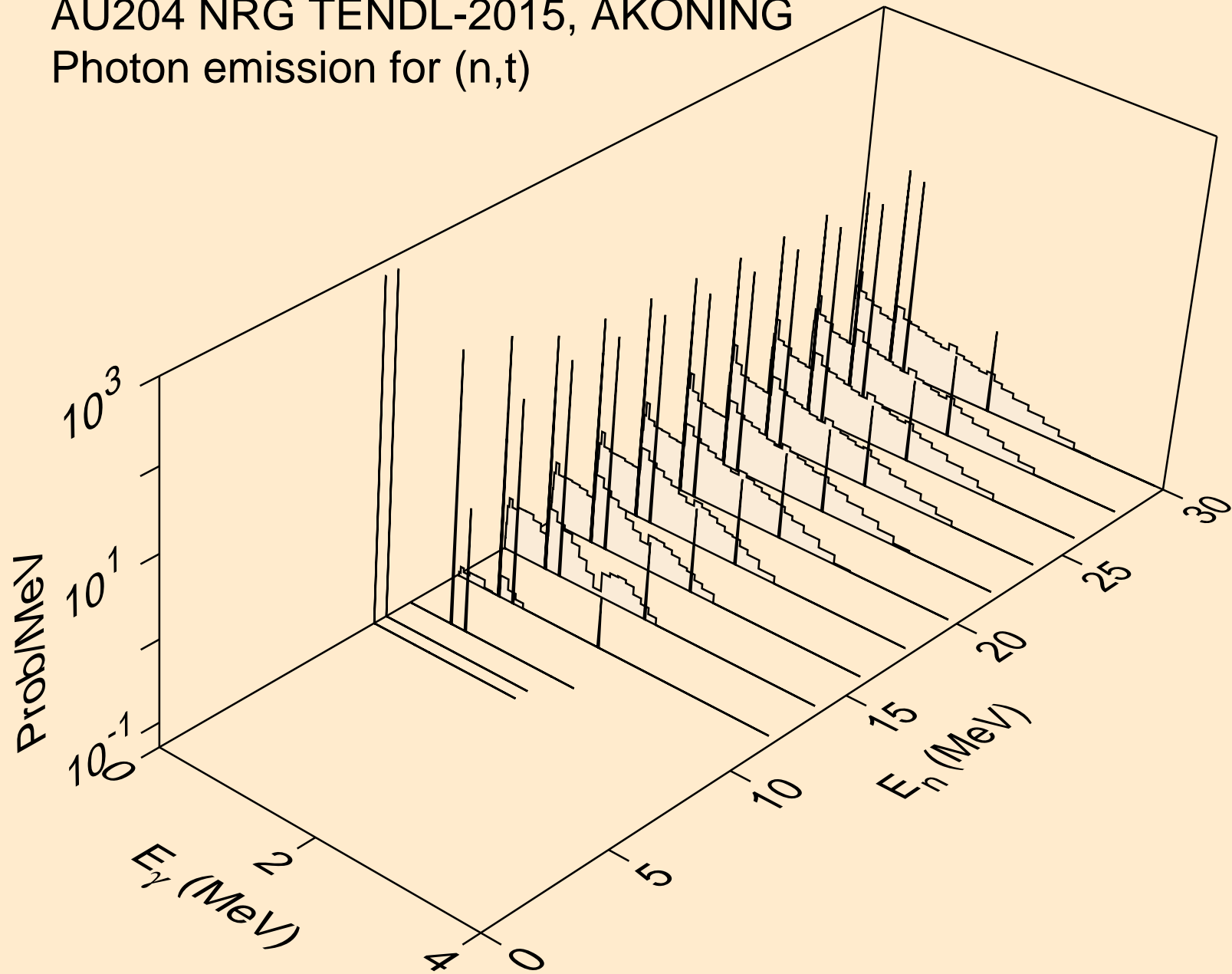
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



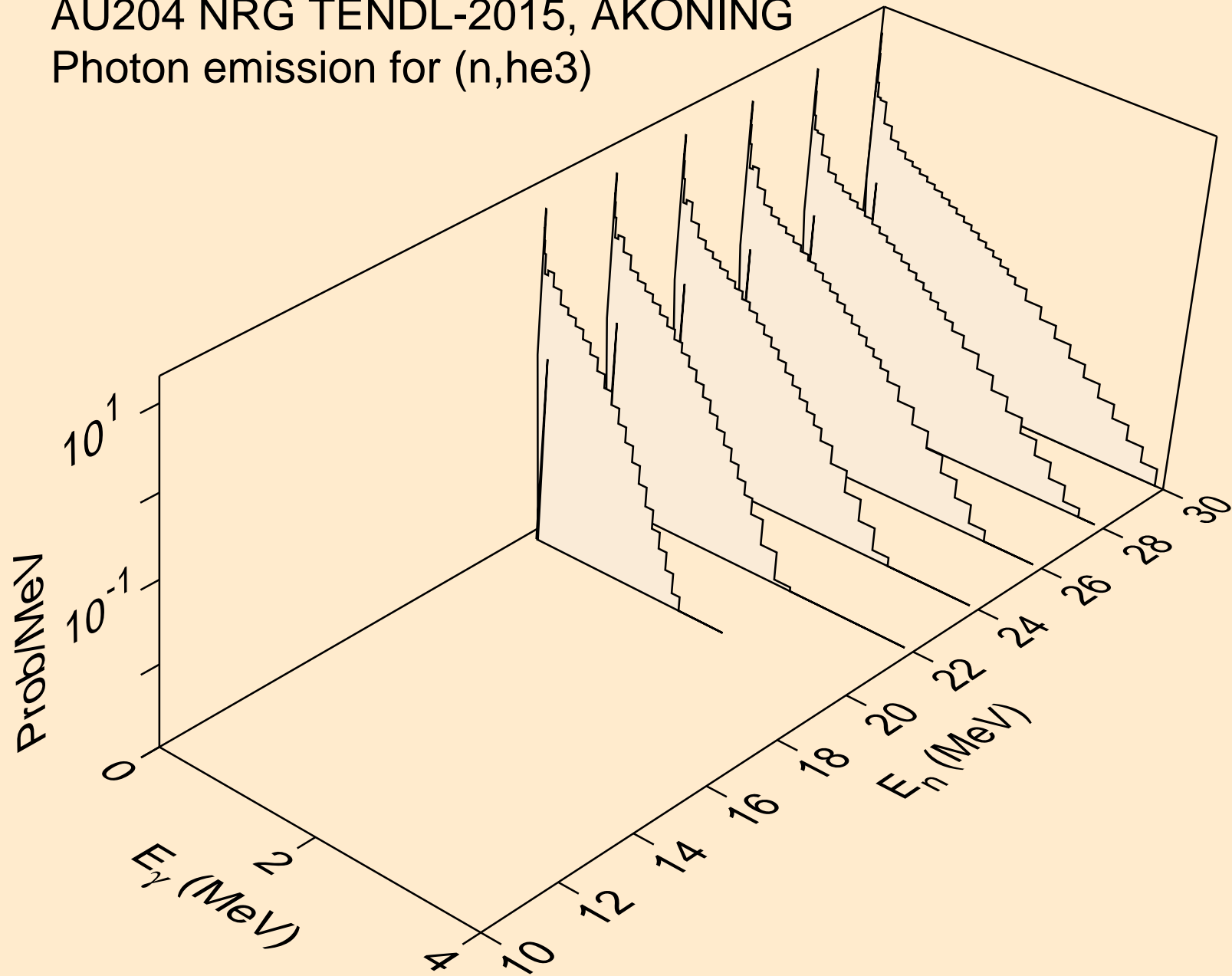
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



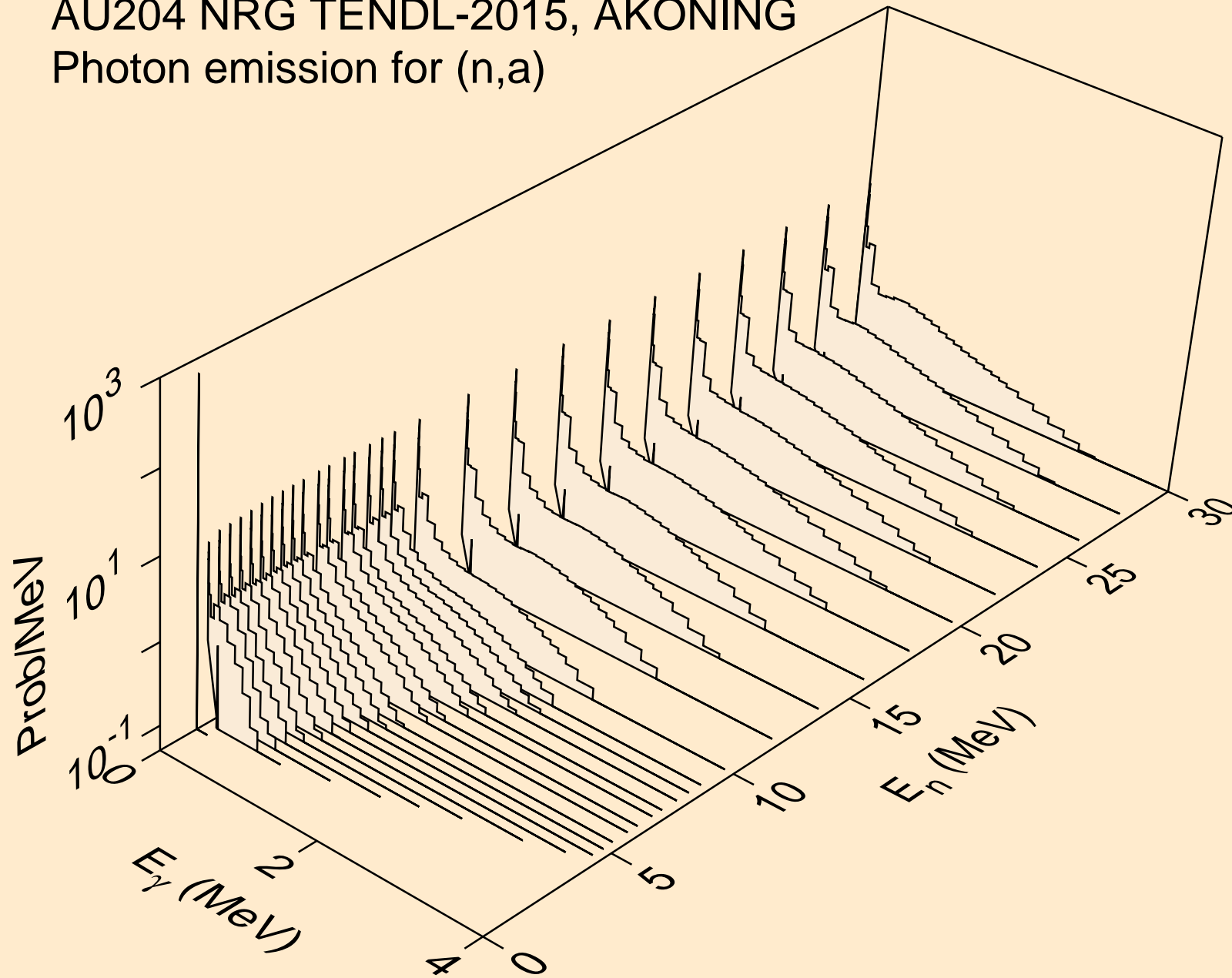
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



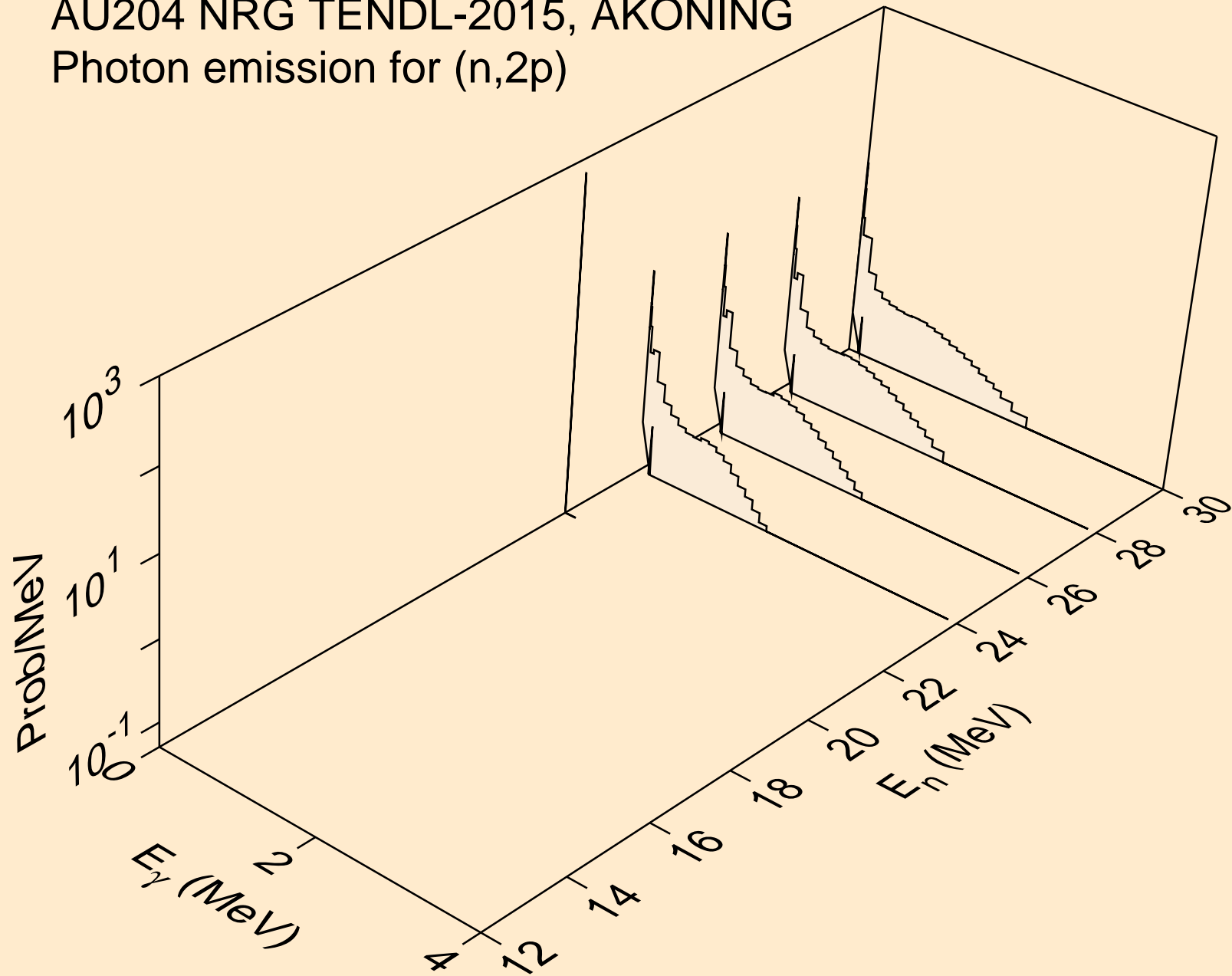
AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

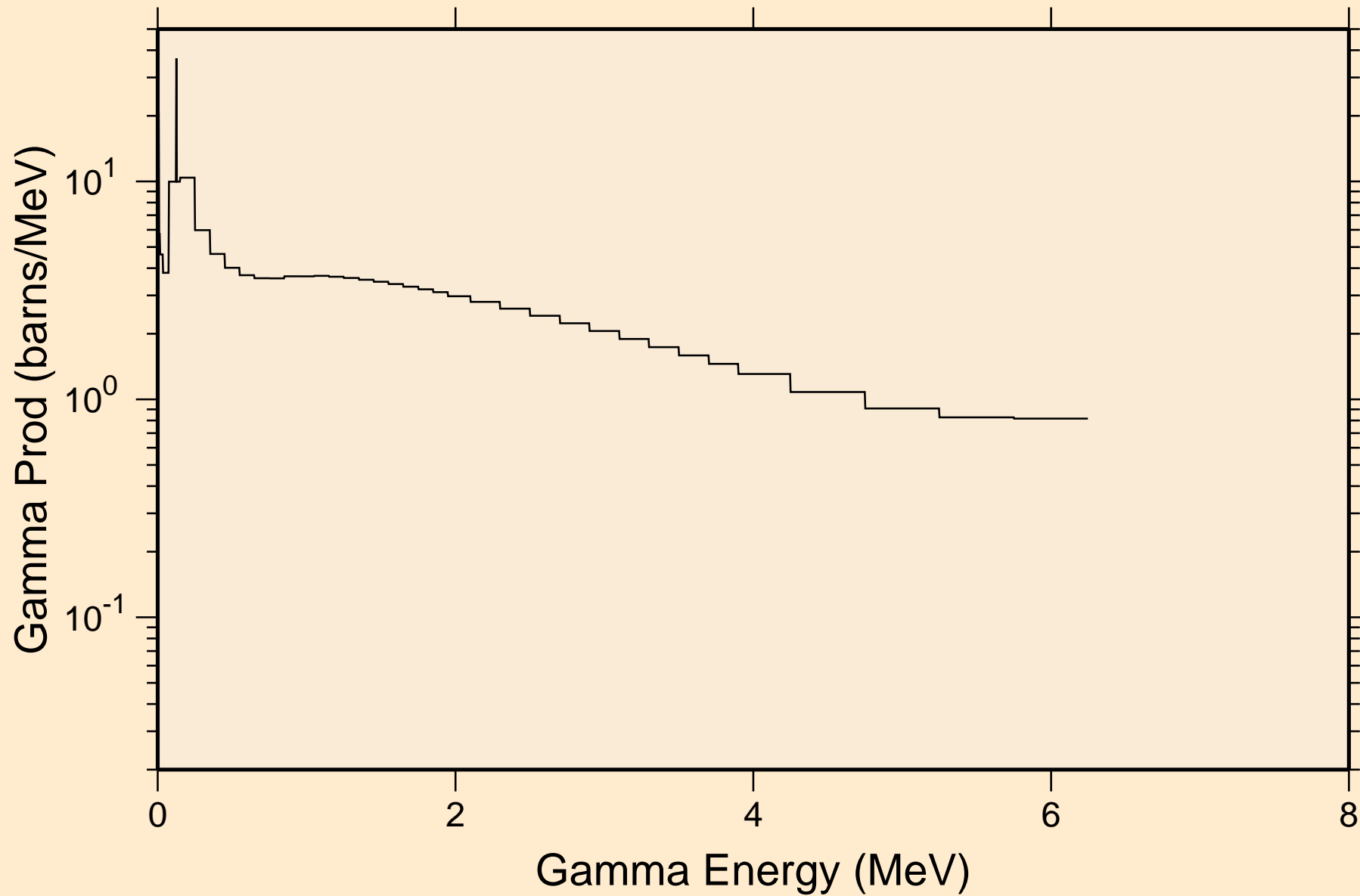


AU204 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

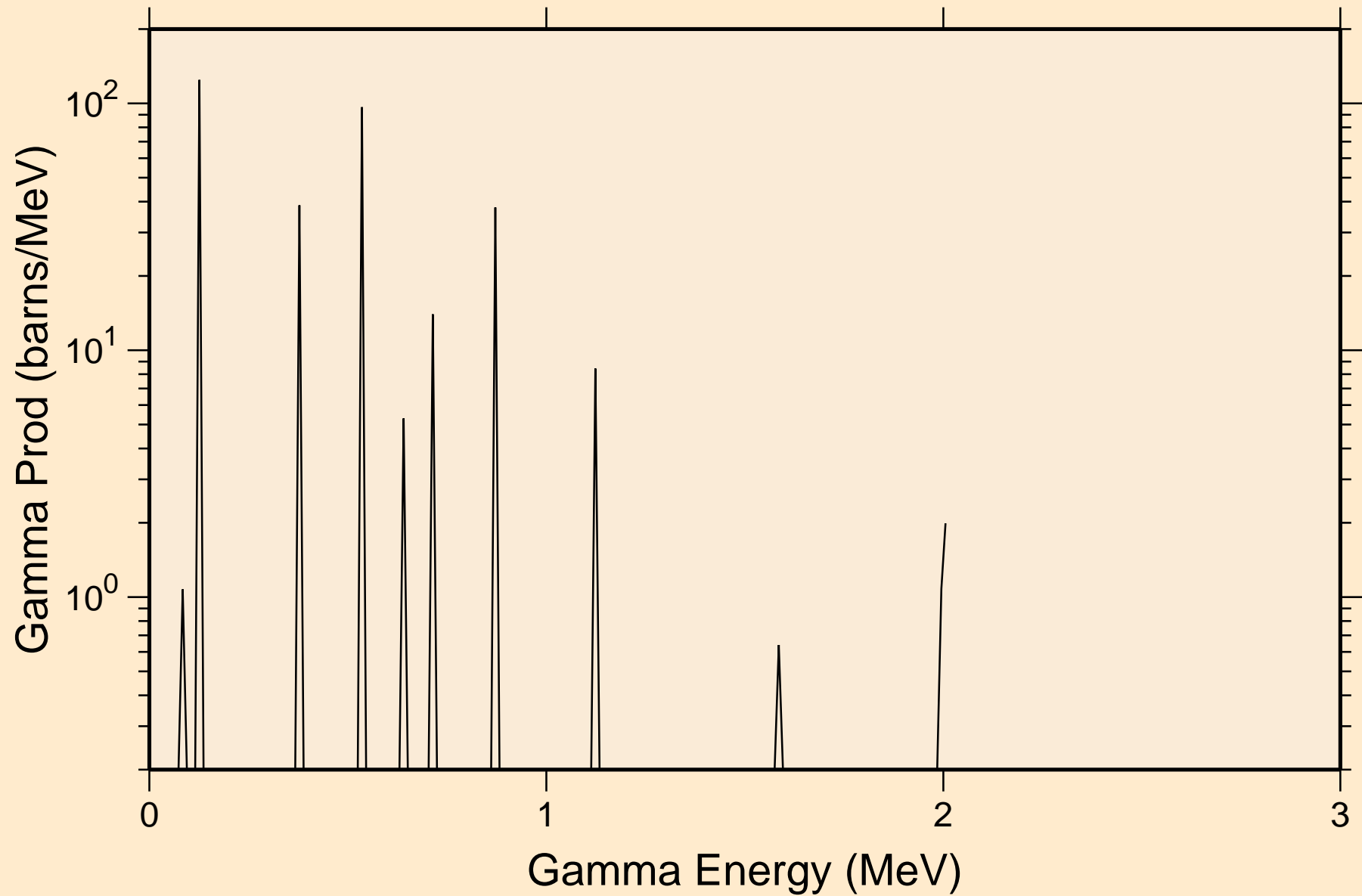




AU204 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

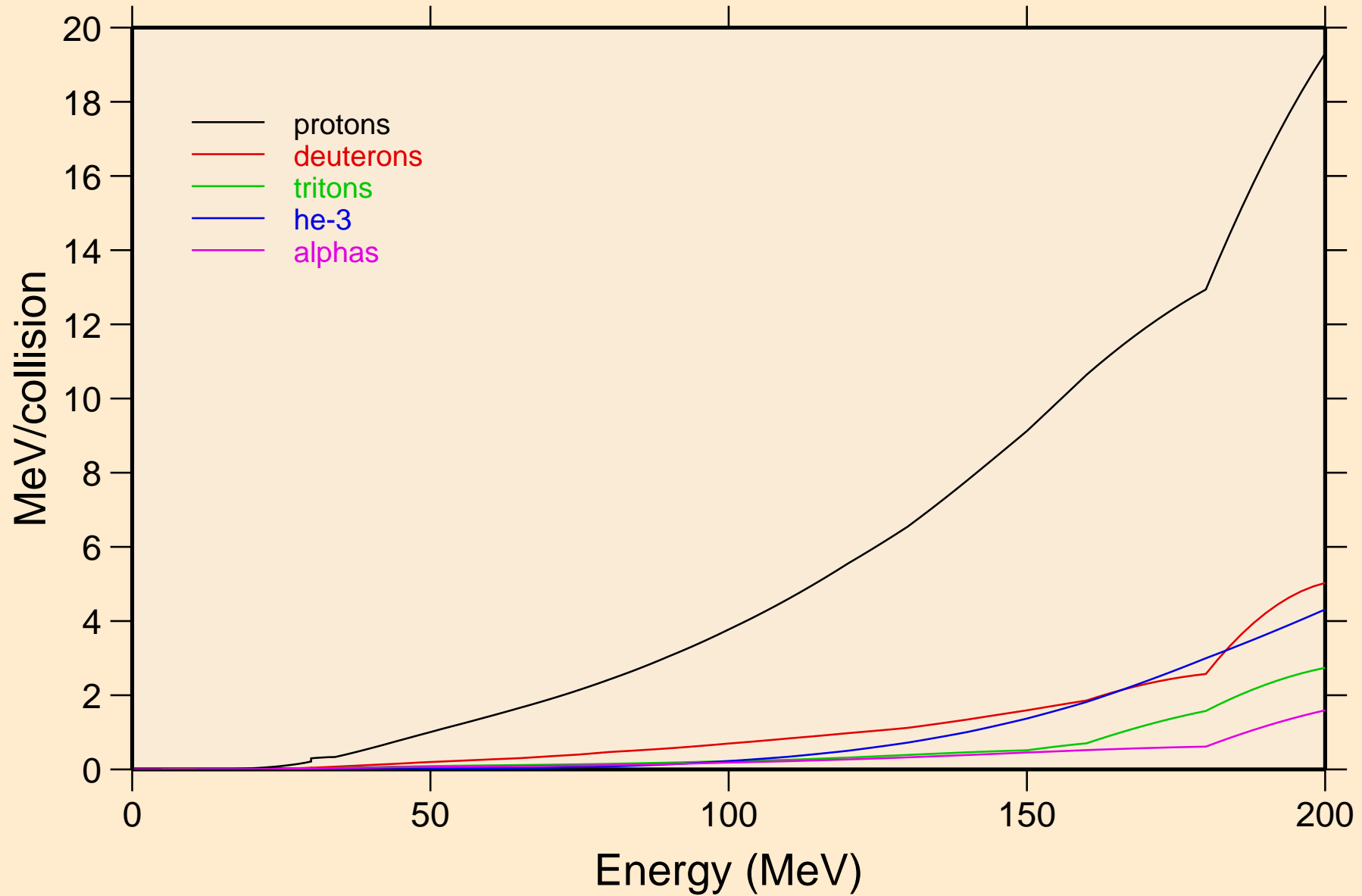


AU204 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



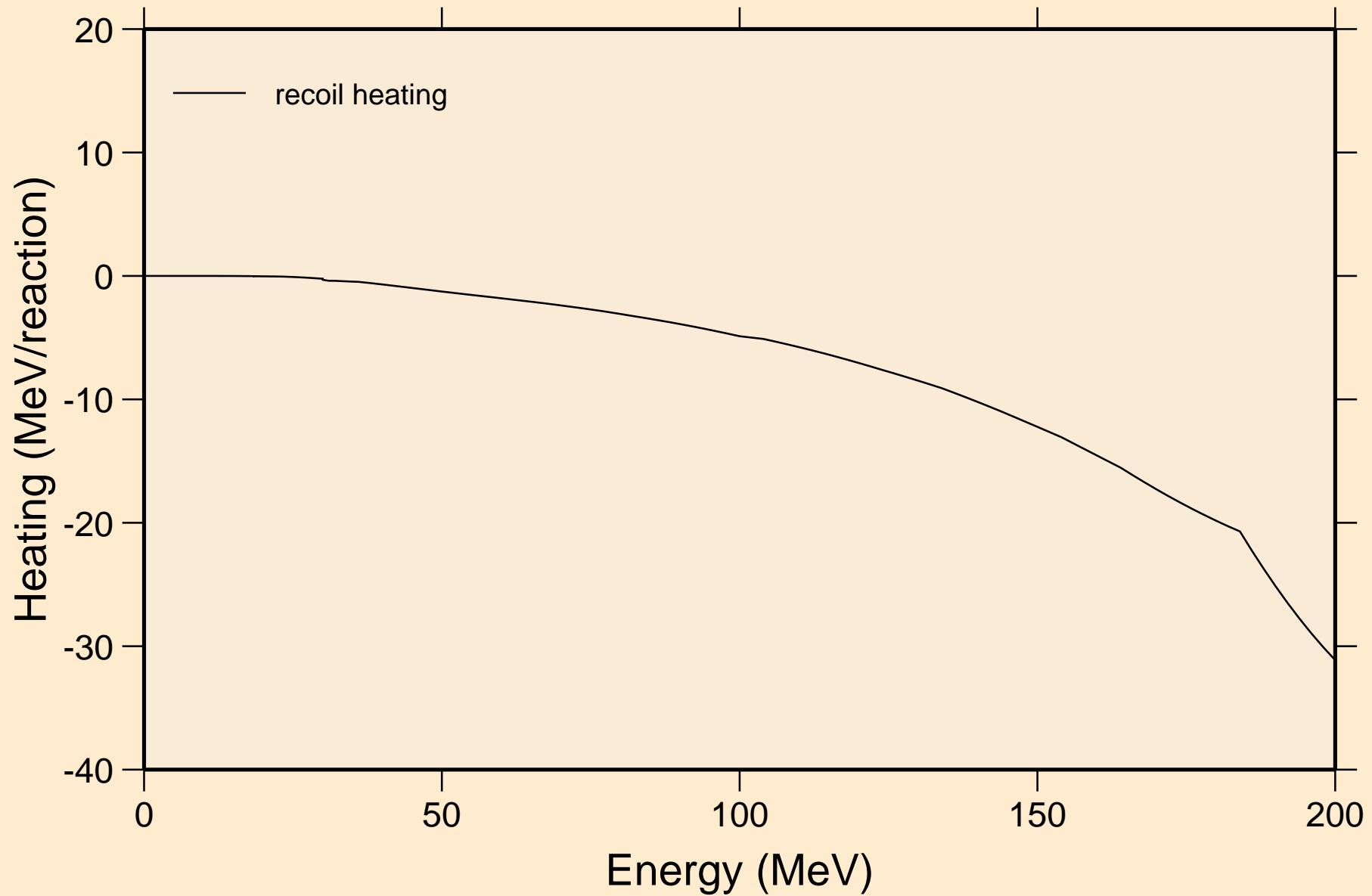
# AU204 NRG TENDL-2015, AKONING

## Particle heating contributions



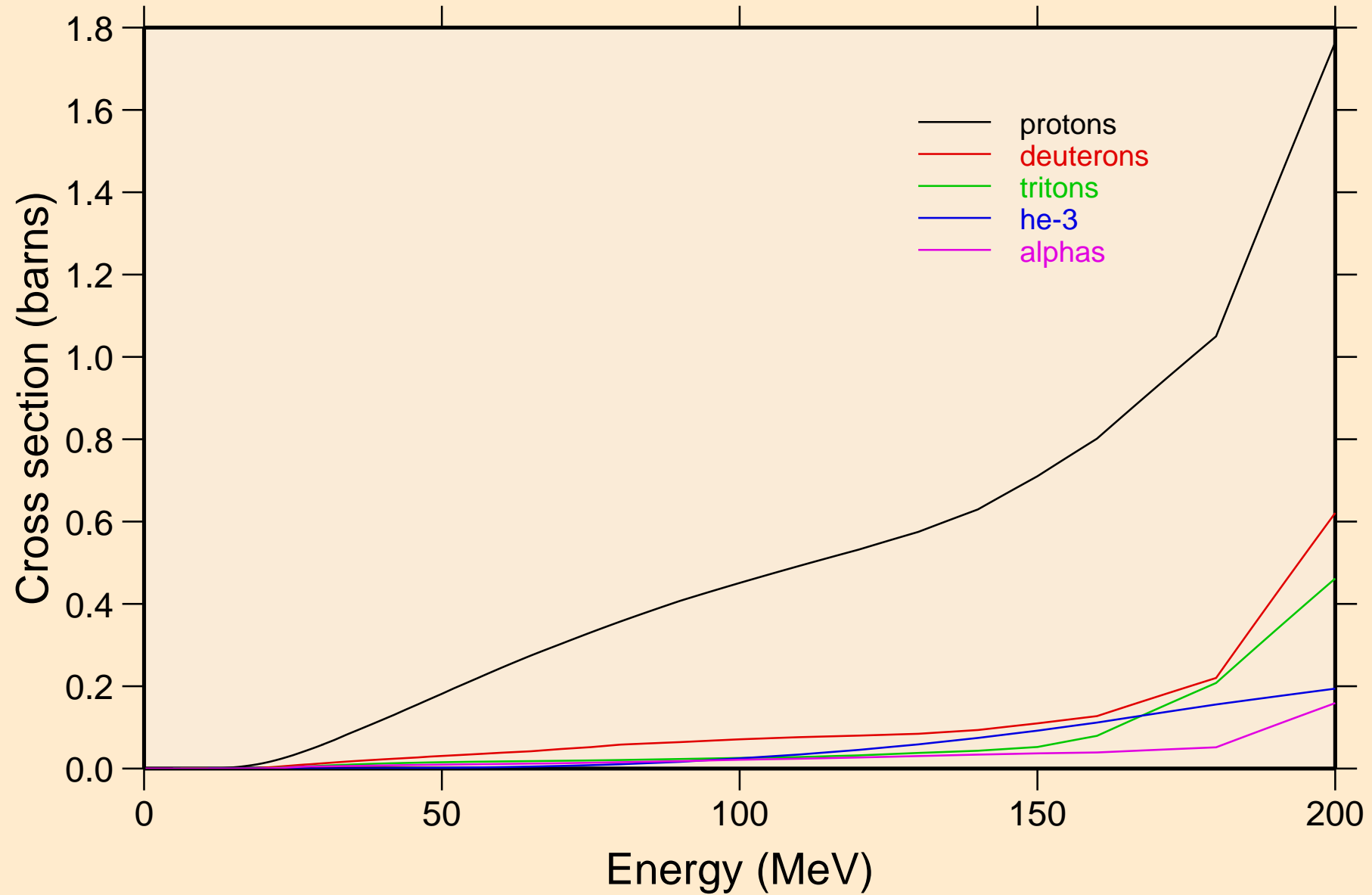
# AU204 NRG TENDL-2015, AKONING

## Recoil Heating

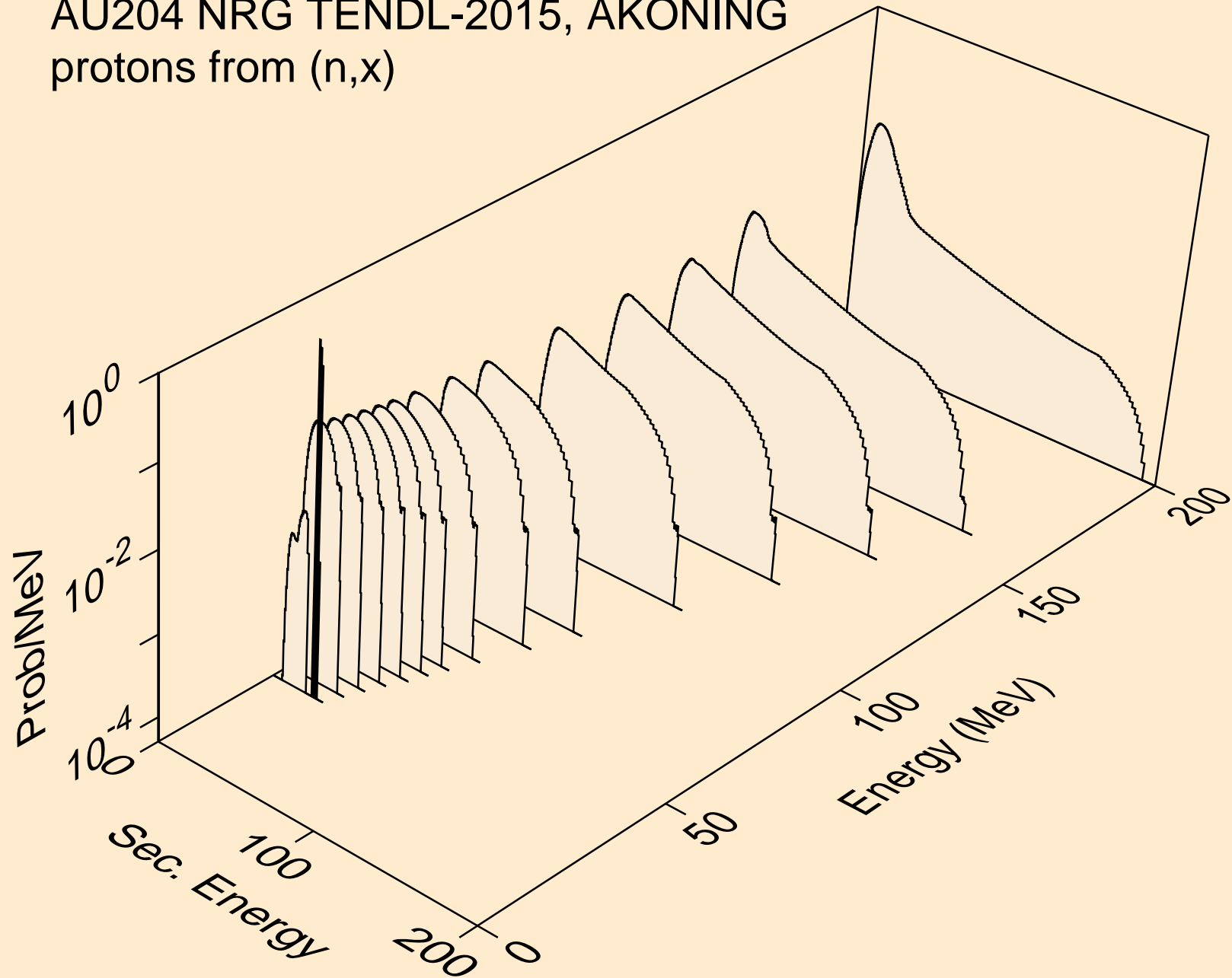


# AU204 NRG TENDL-2015, AKONING

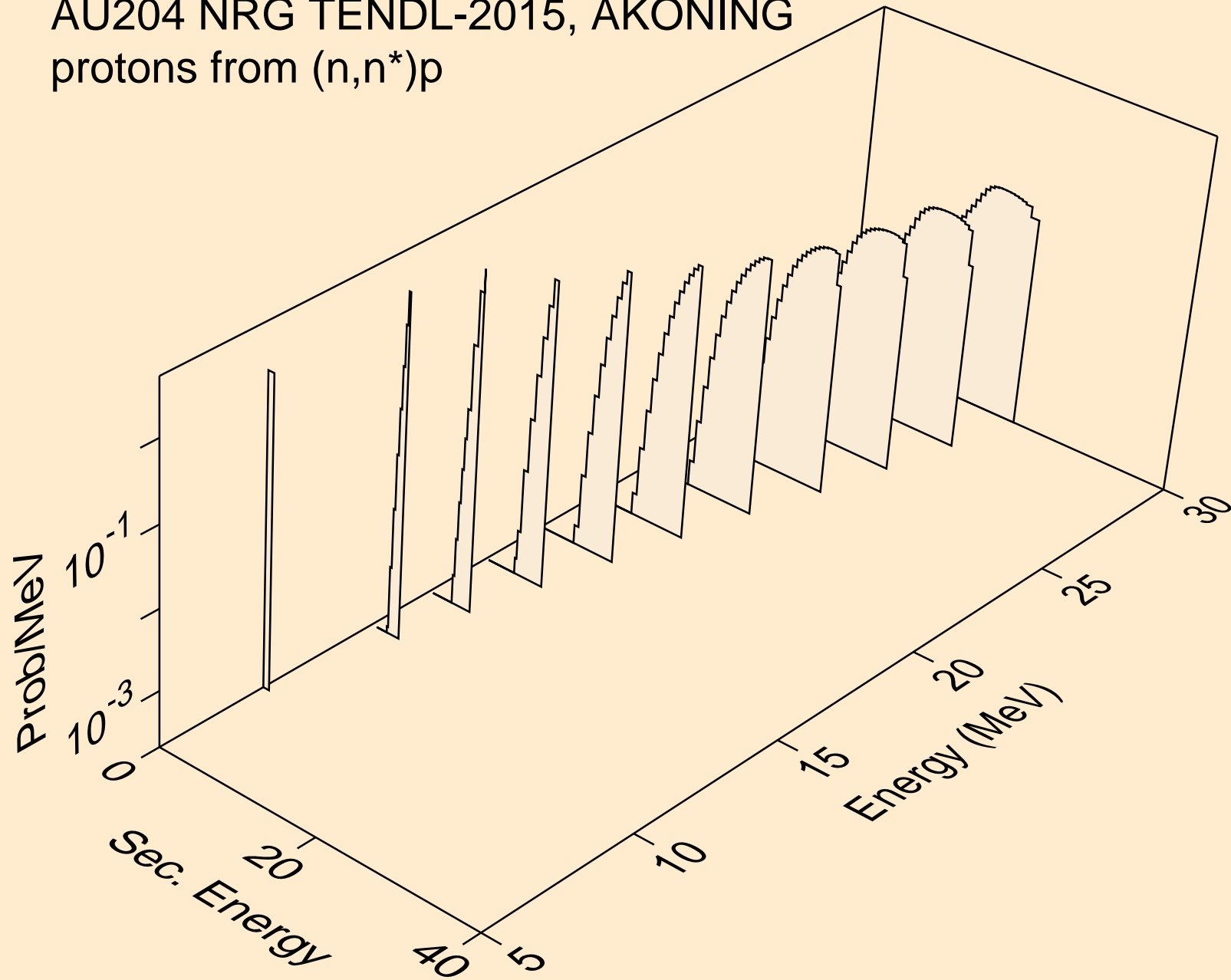
## Particle production cross sections



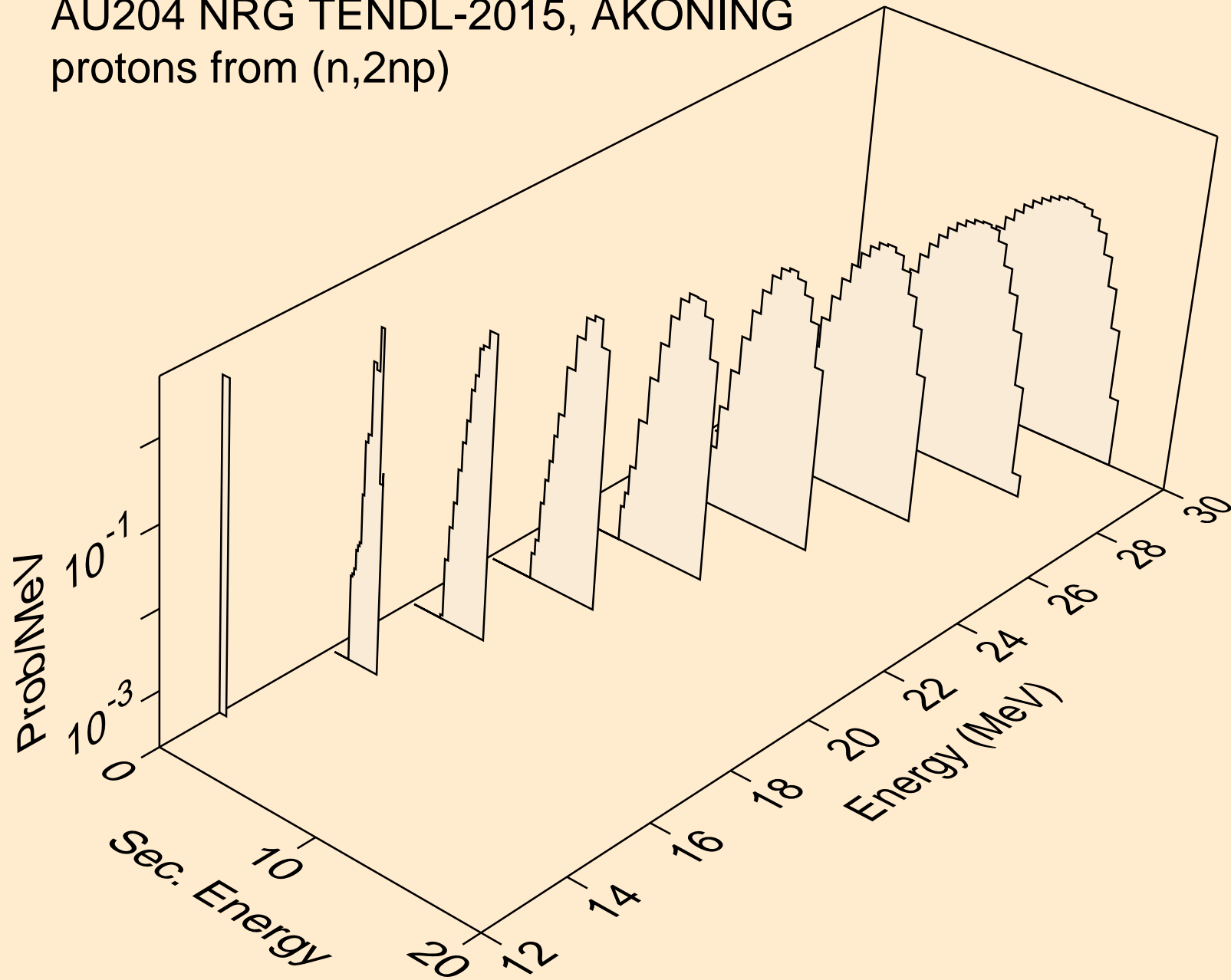
AU204 NRG TENDL-2015, AKONING  
protons from (n,x)



AU204 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

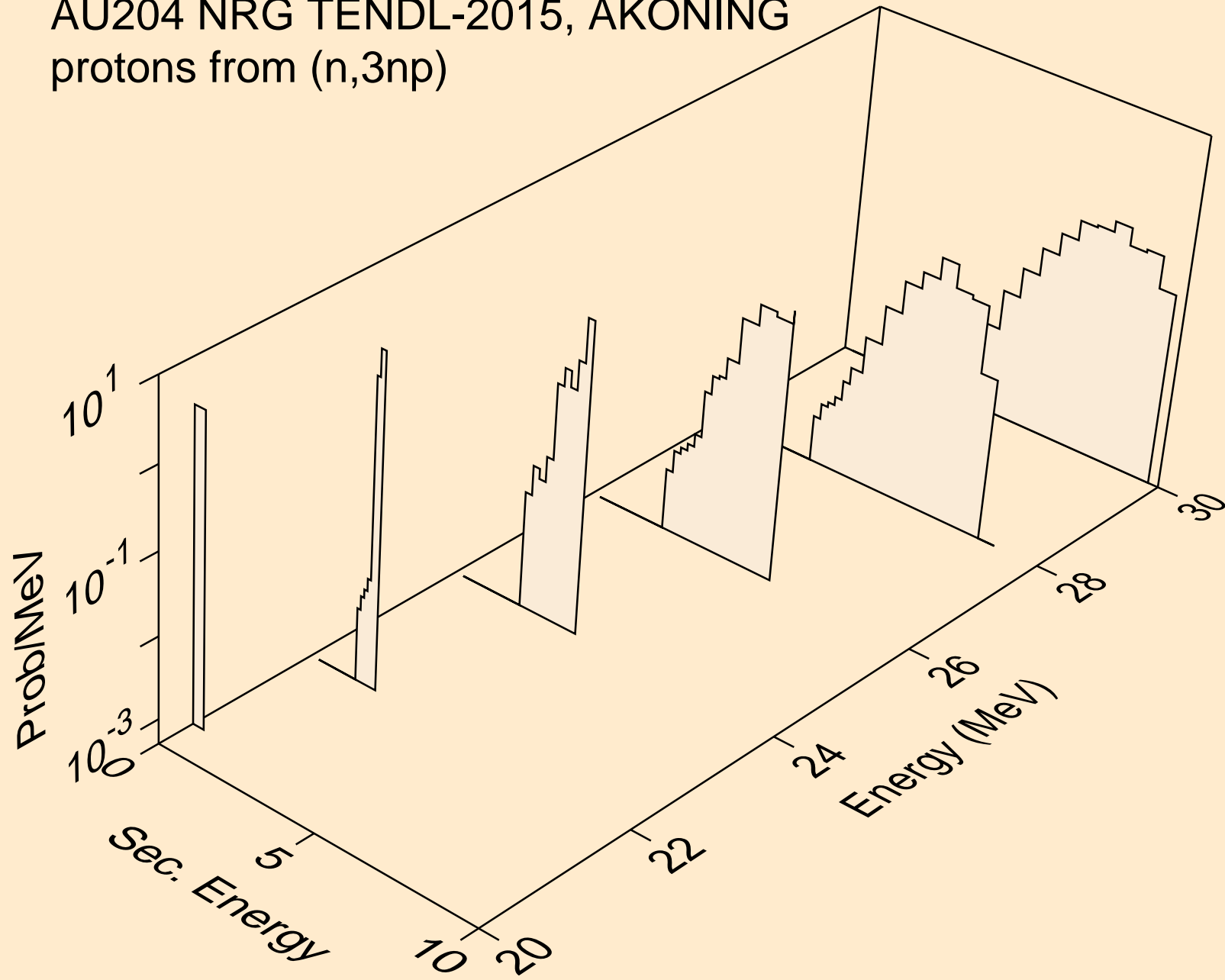


AU204 NRG TENDL-2015, AKONING  
protons from (n,2np)

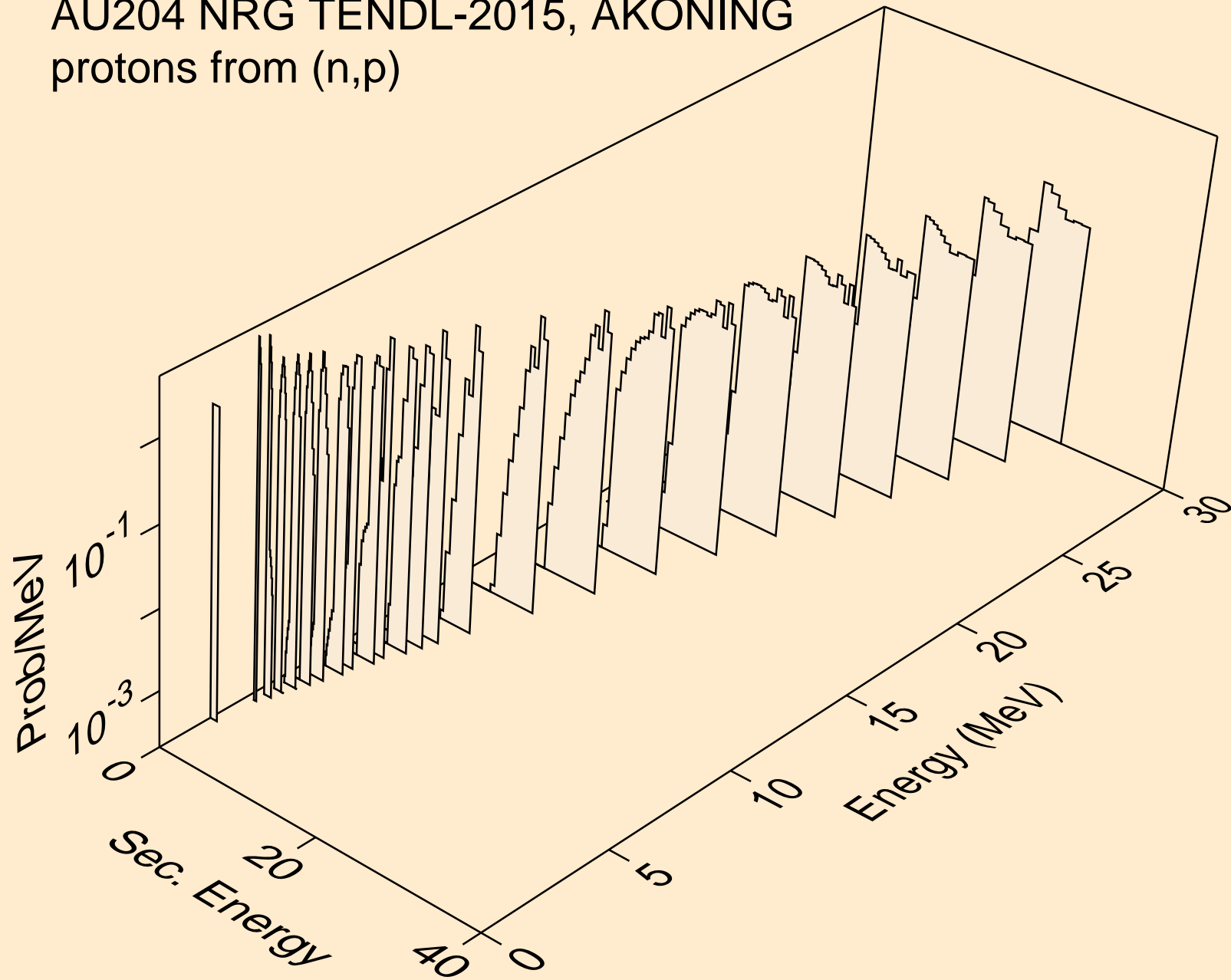




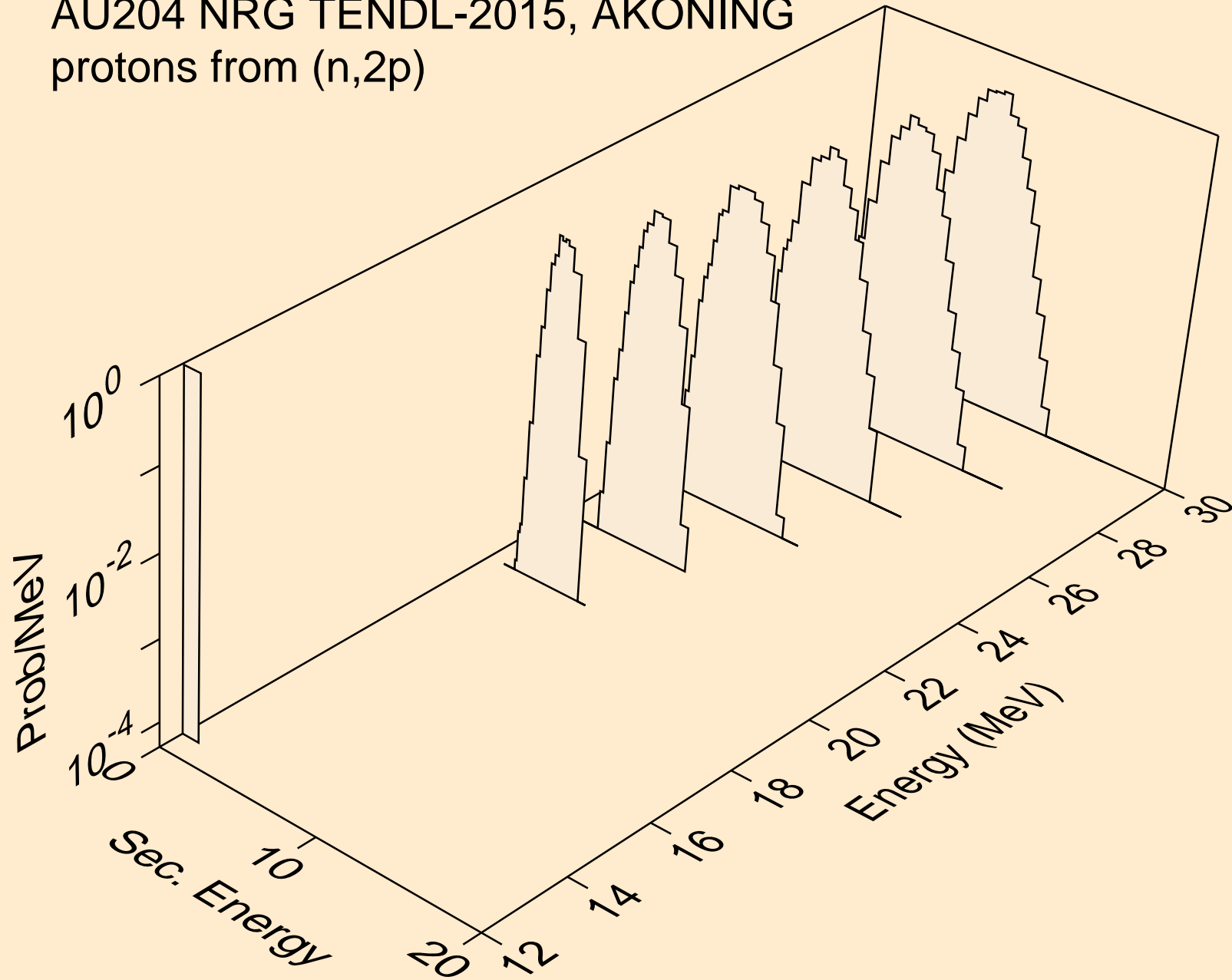
AU204 NRG TENDL-2015, AKONING  
protons from (n,3np)



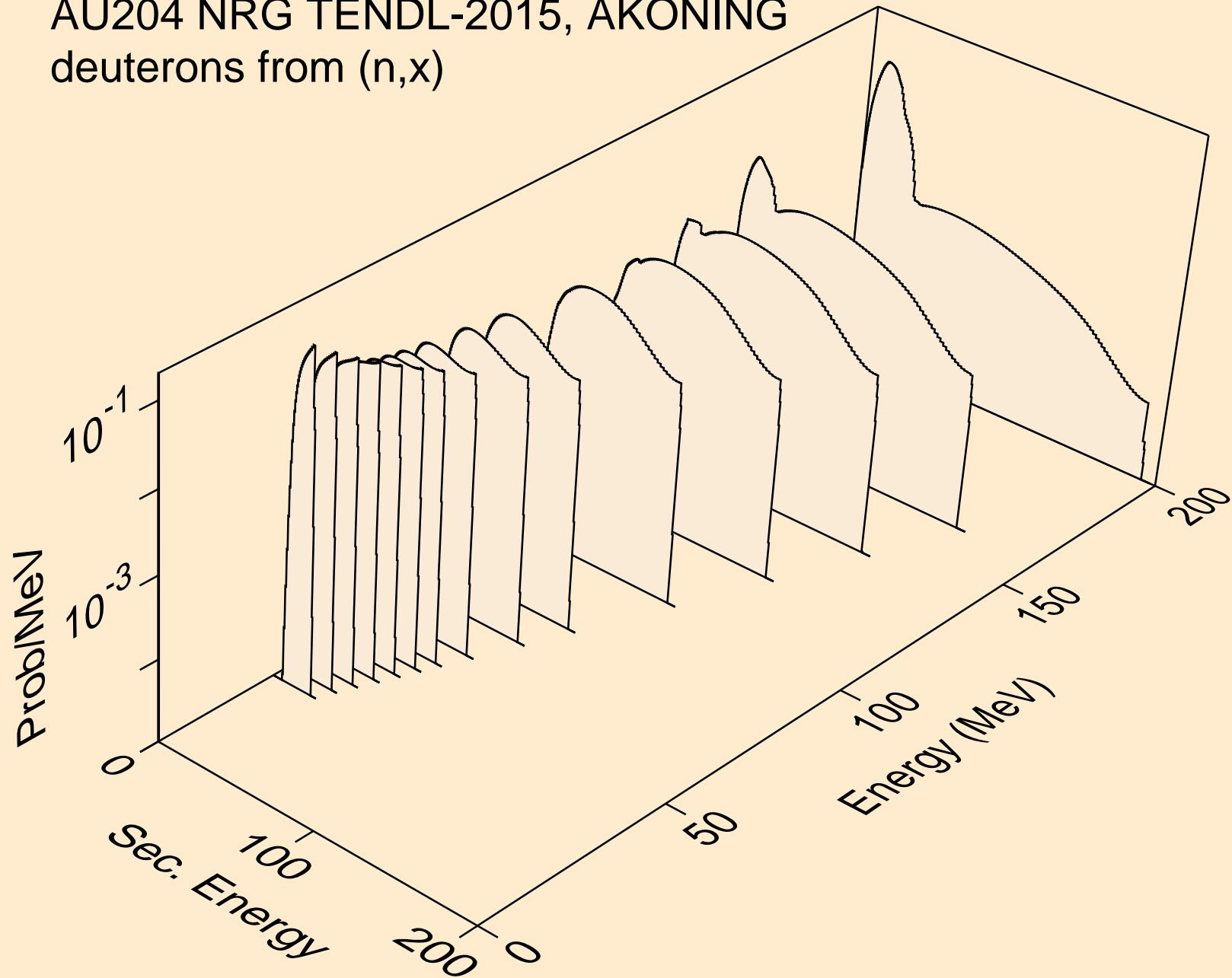
AU204 NRG TENDL-2015, AKONING  
protons from (n,p)



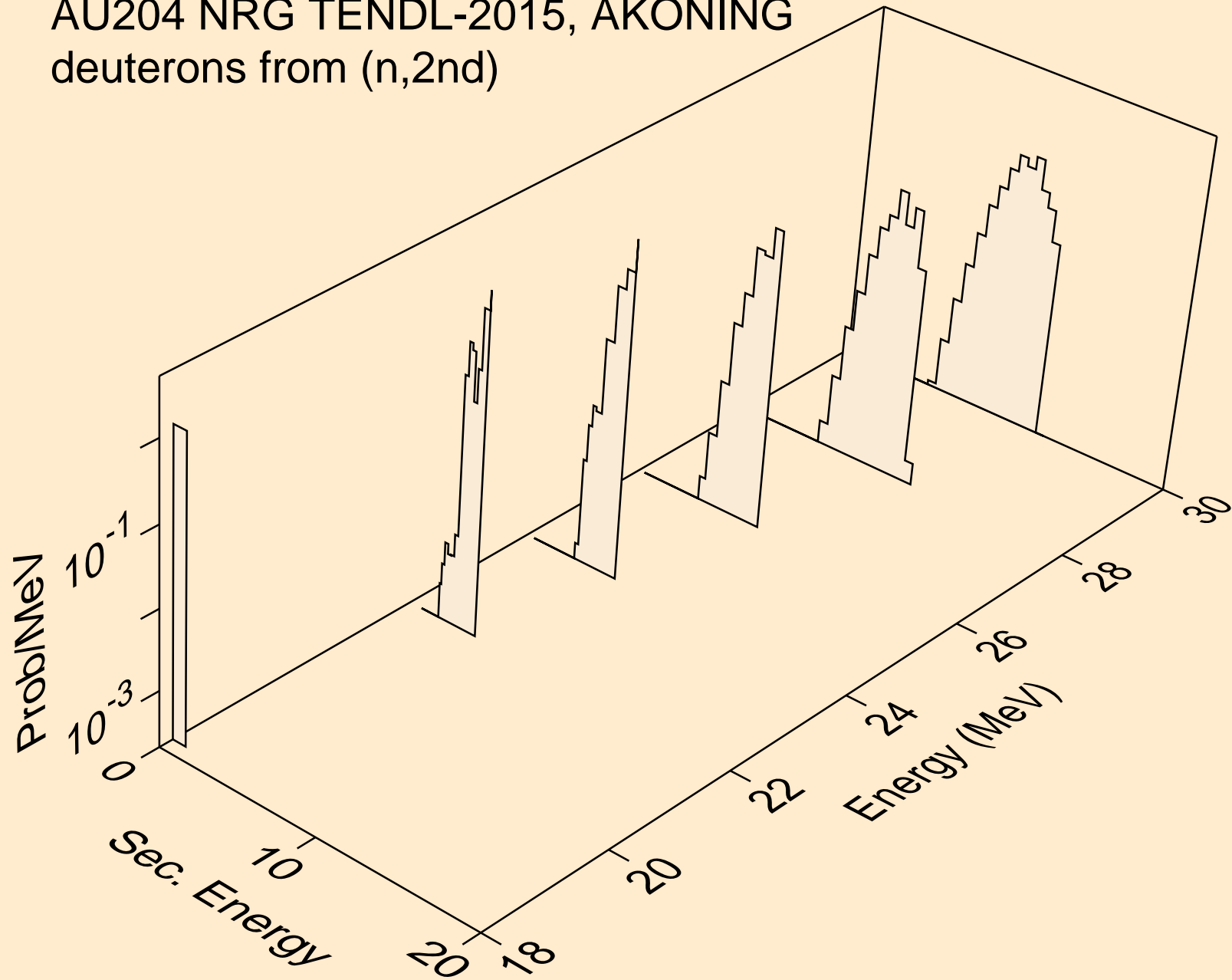
AU204 NRG TENDL-2015, AKONING  
protons from (n,2p)



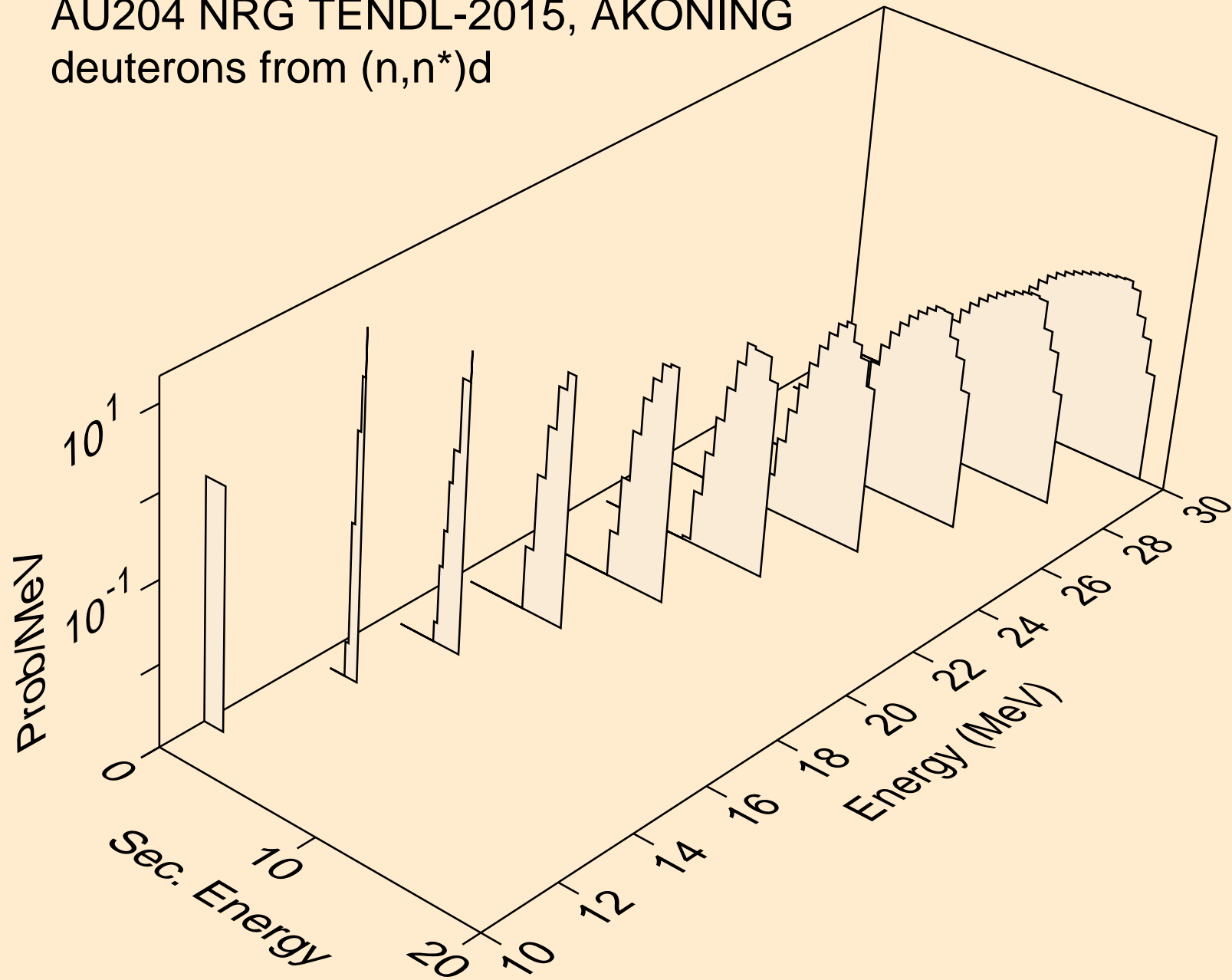
AU204 NRG TENDL-2015, AKONING  
deuterons from (n,x)



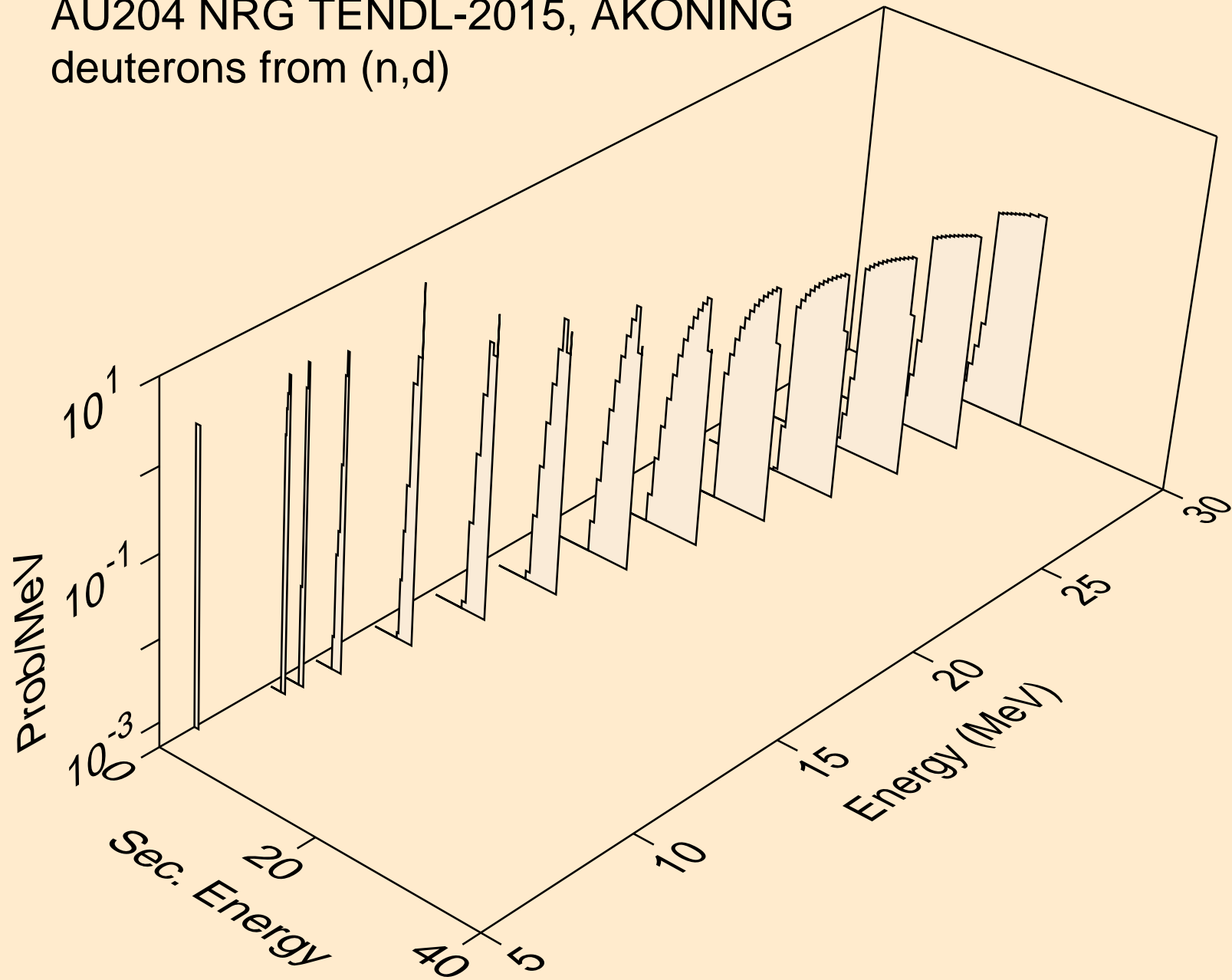
AU204 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



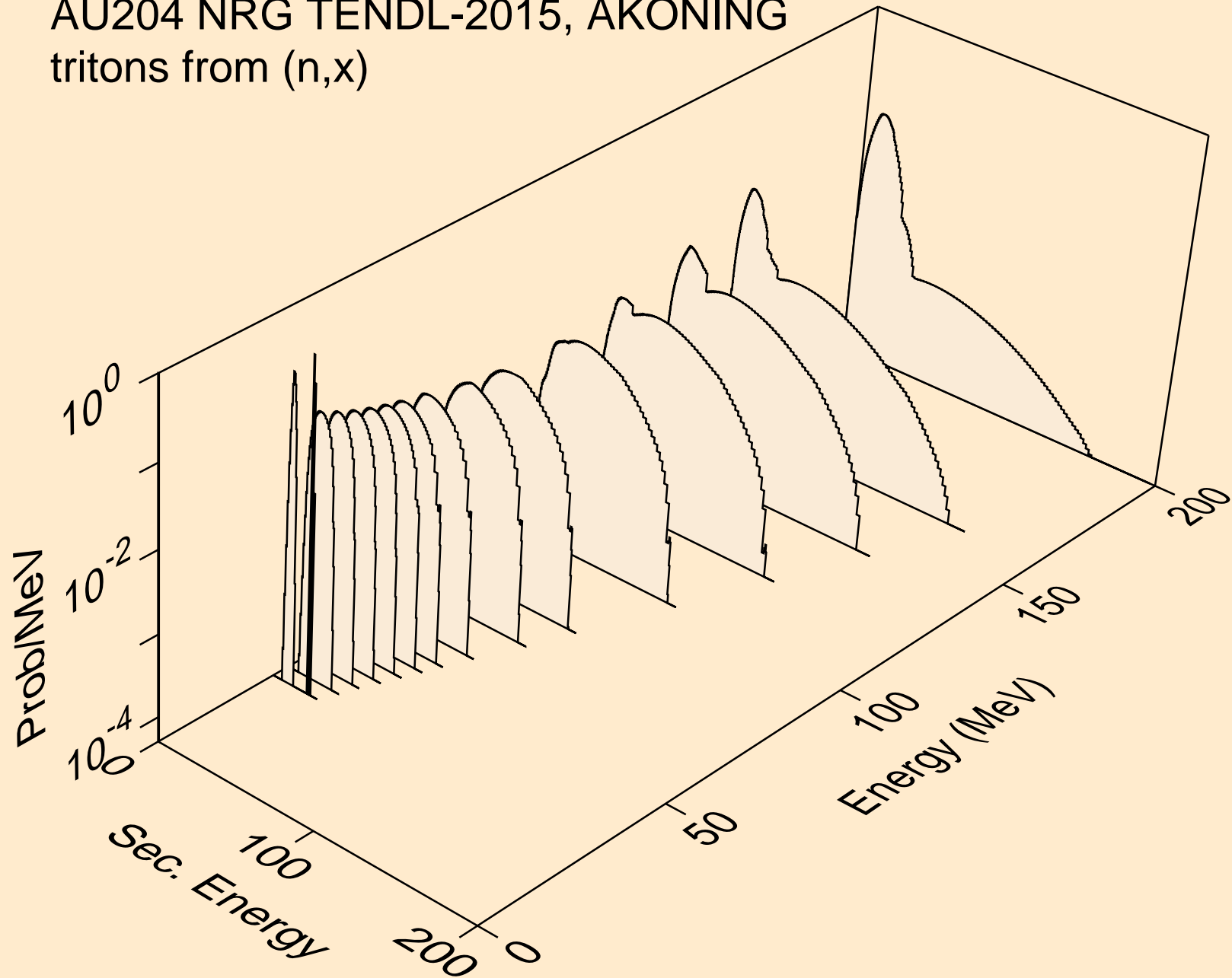
AU204 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



AU204 NRG TENDL-2015, AKONING  
deuterons from (n,d)

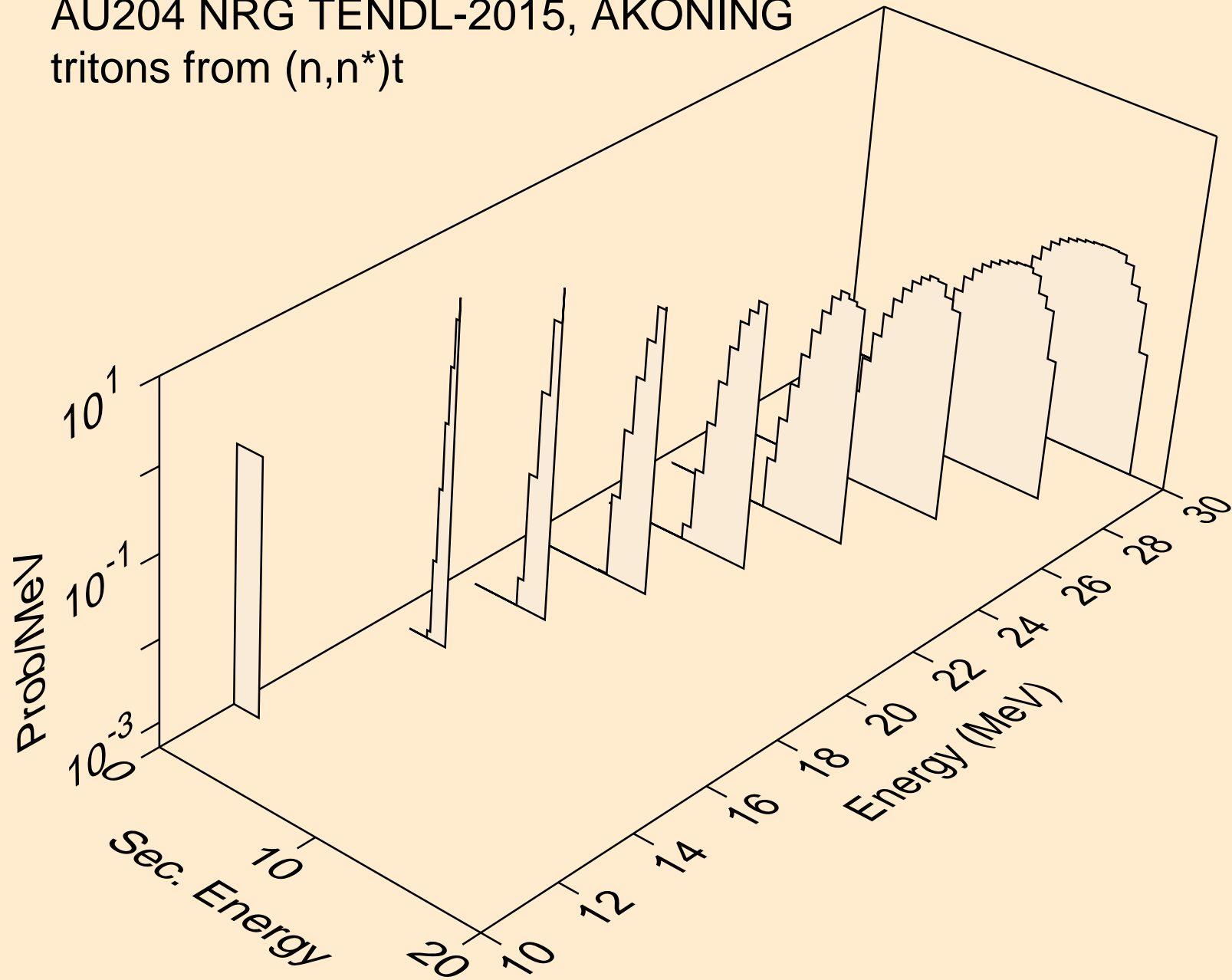


AU204 NRG TENDL-2015, AKONING  
tritons from (n,x)

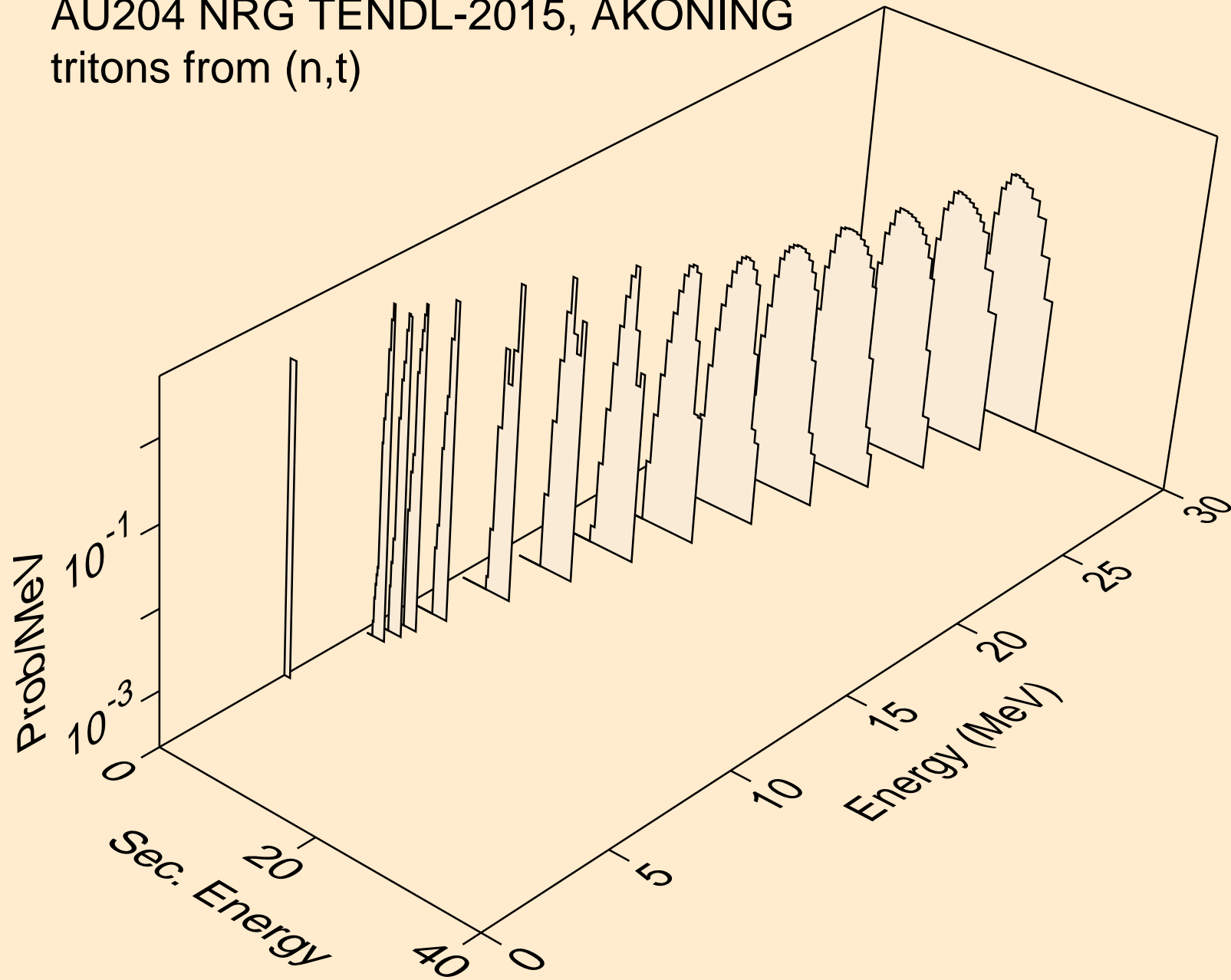




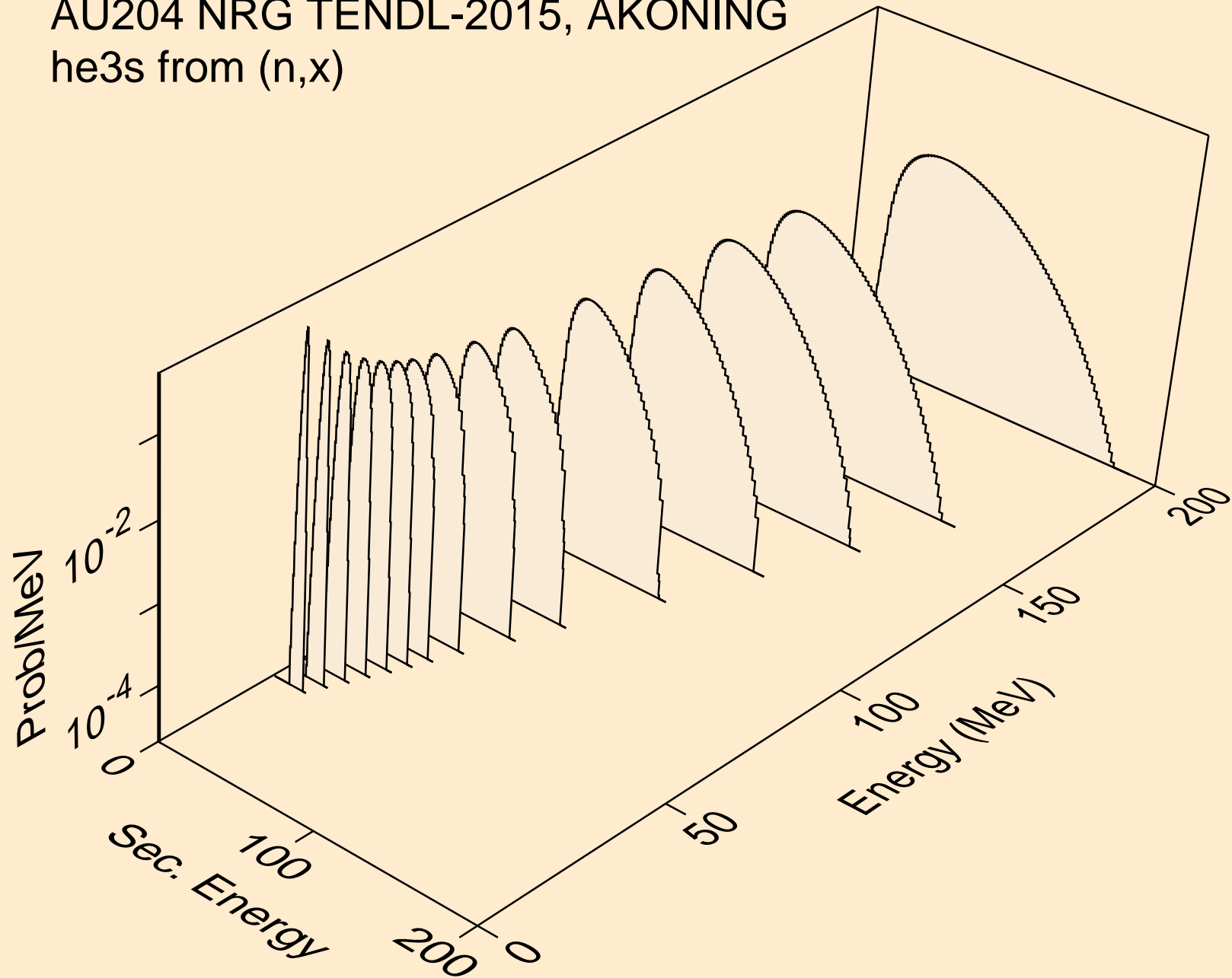
AU204 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



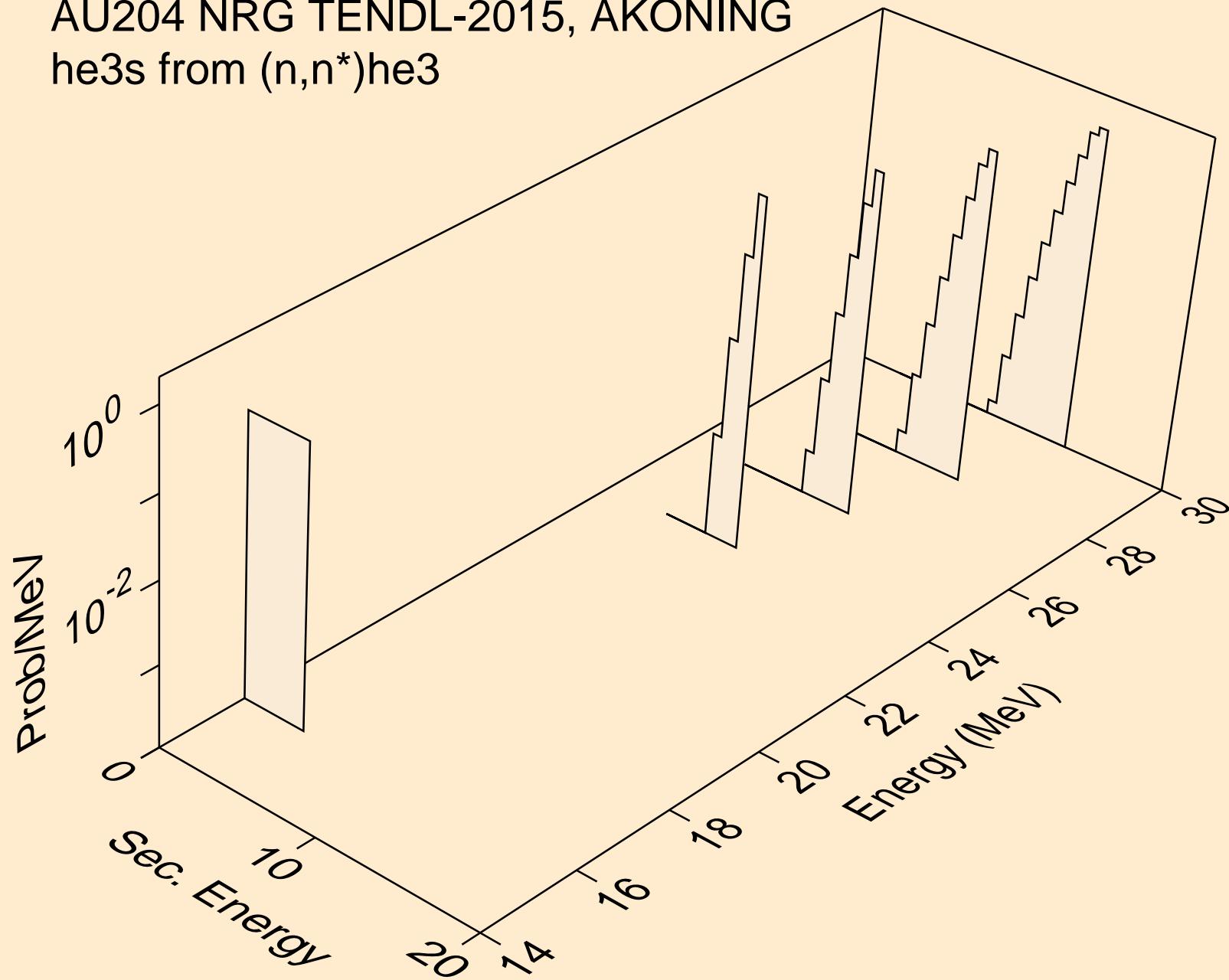
AU204 NRG TENDL-2015, AKONING  
tritons from (n,t)



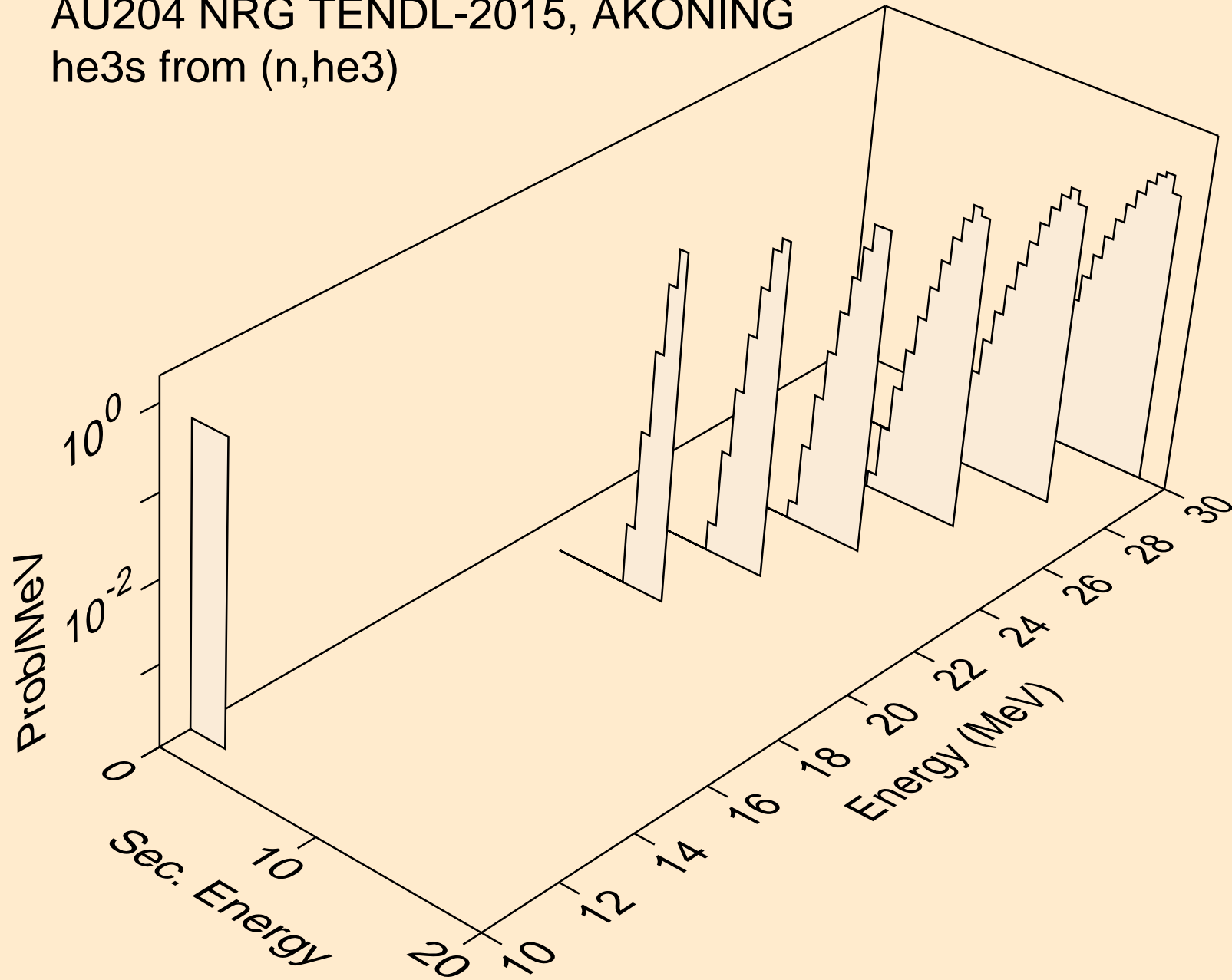
AU204 NRG TENDL-2015, AKONING  
he3s from (n,x)



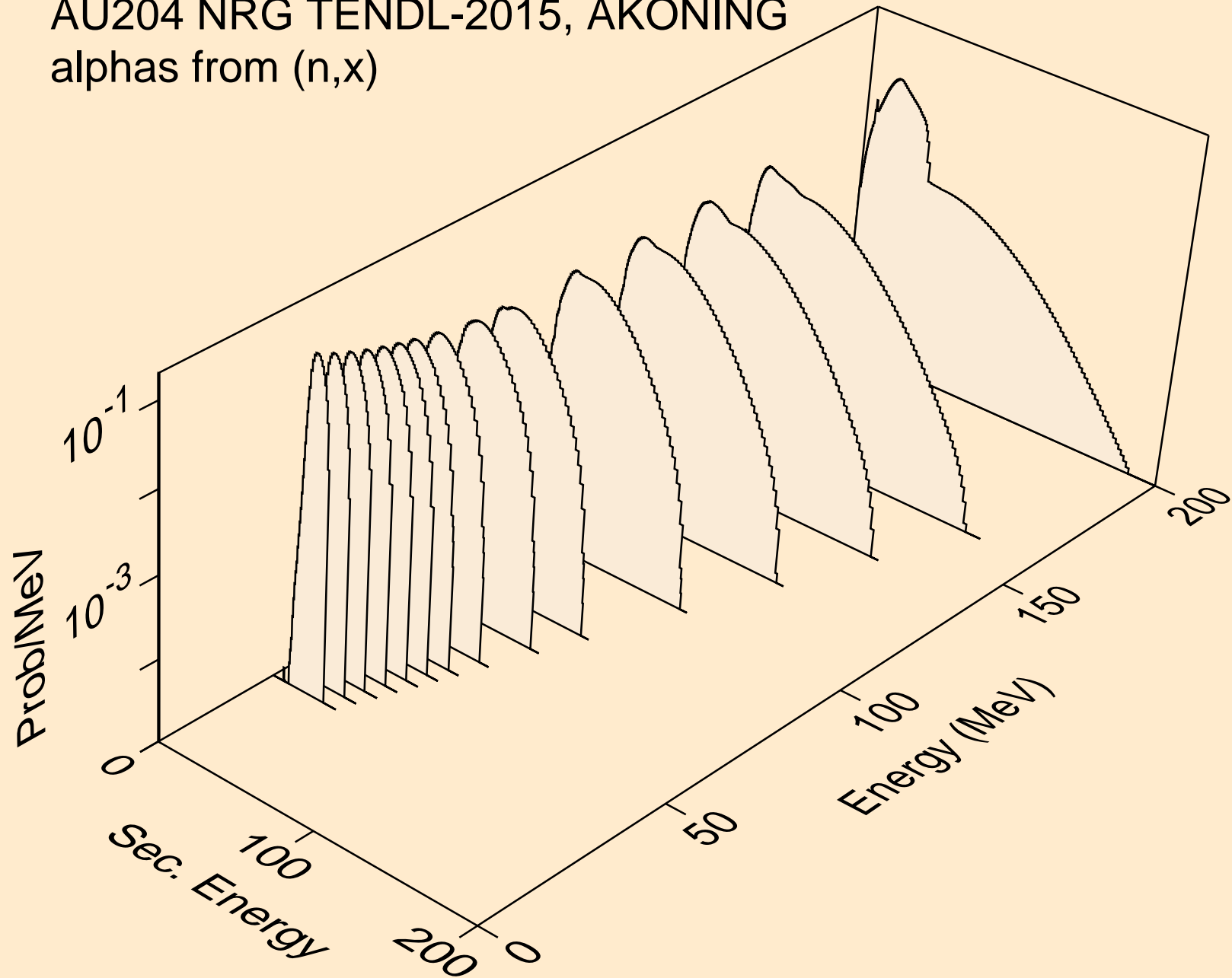
AU204 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



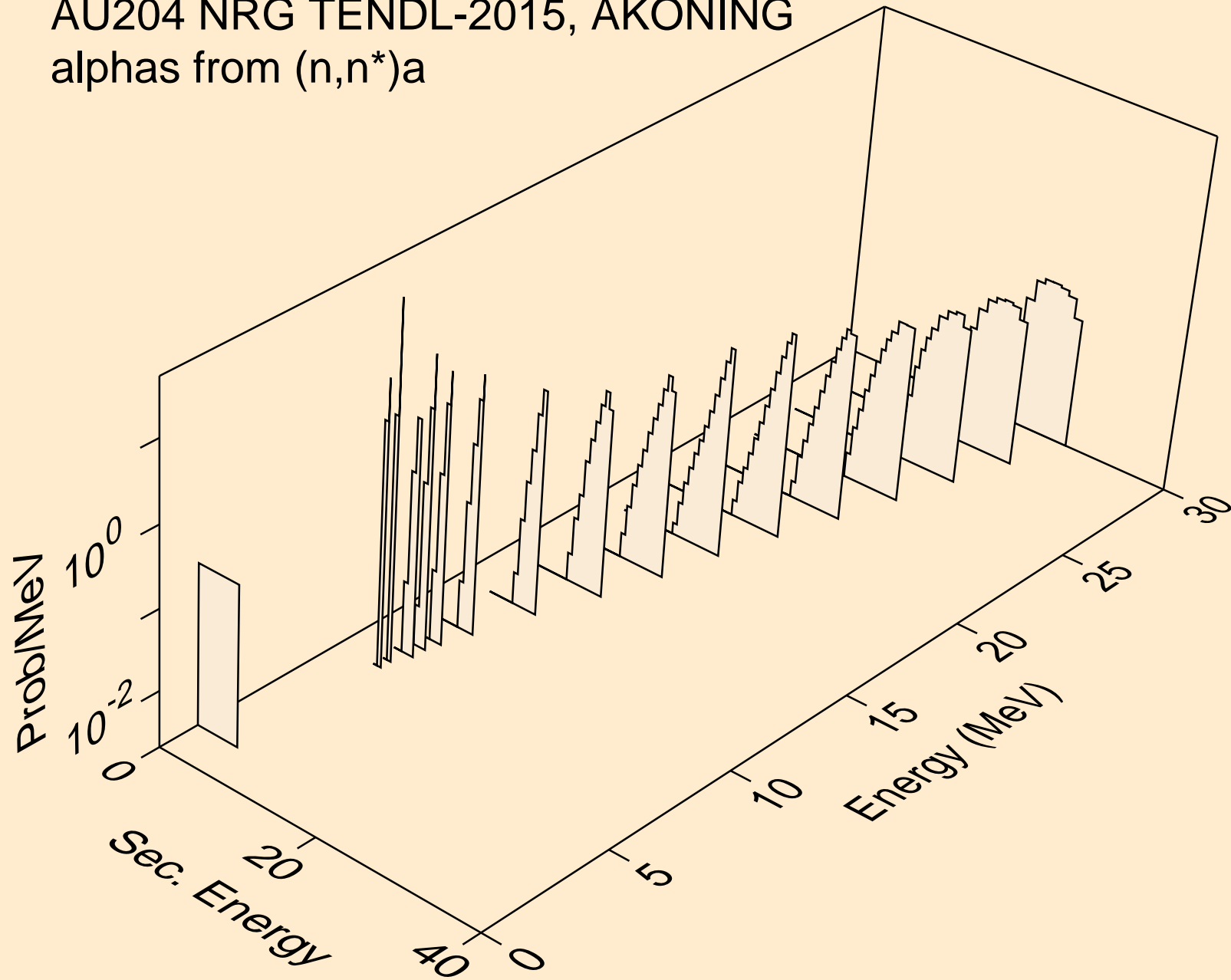
AU204 NRG TENDL-2015, AKONING  
he3s from (n,he3)



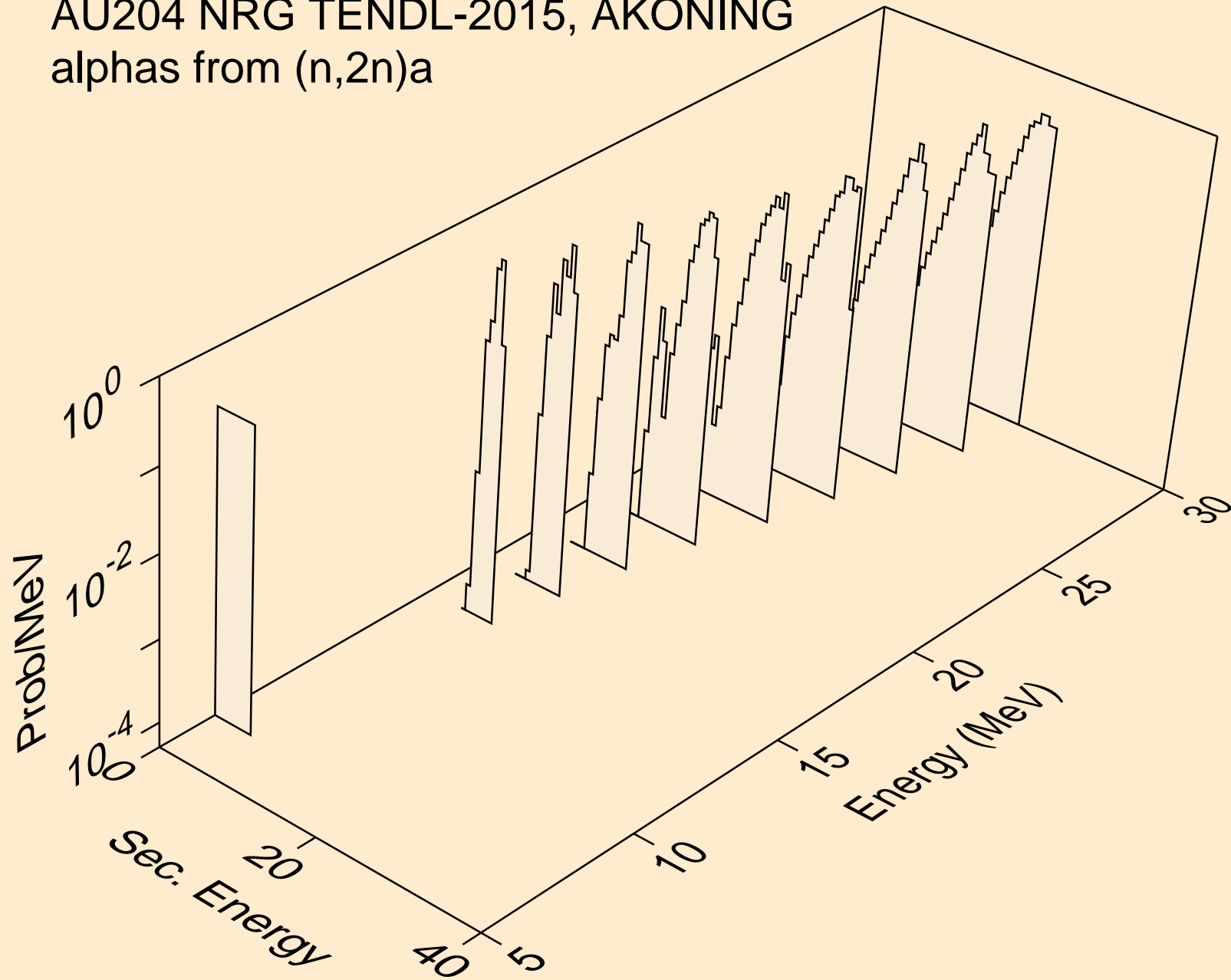
AU204 NRG TENDL-2015, AKONING  
alphas from (n,x)



AU204 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

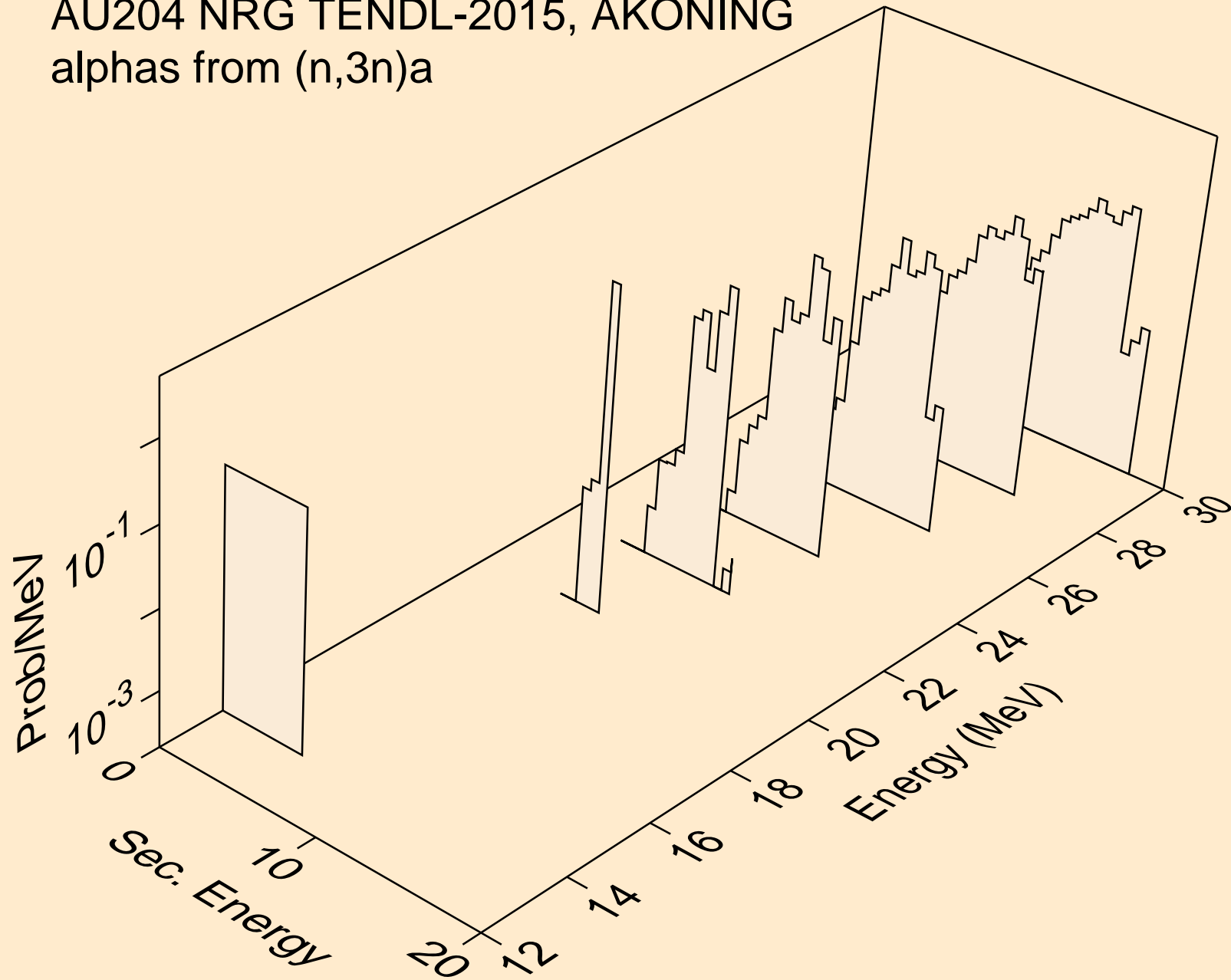


AU204 NRG TENDL-2015, AKONING  
alphas from (n,2n)a





AU204 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AU204 NRG TENDL-2015, AKONING  
alphas from (n,a)

