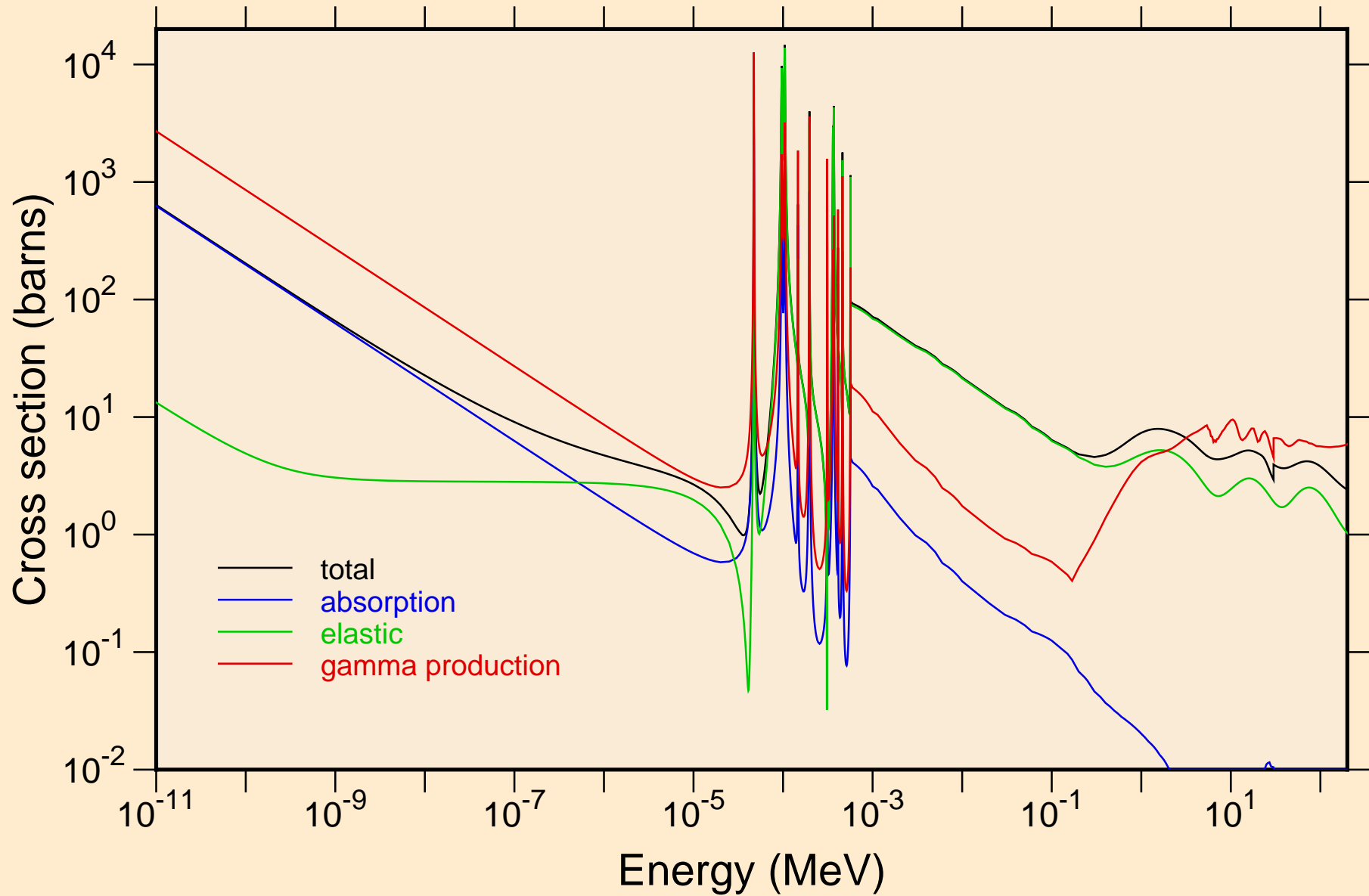
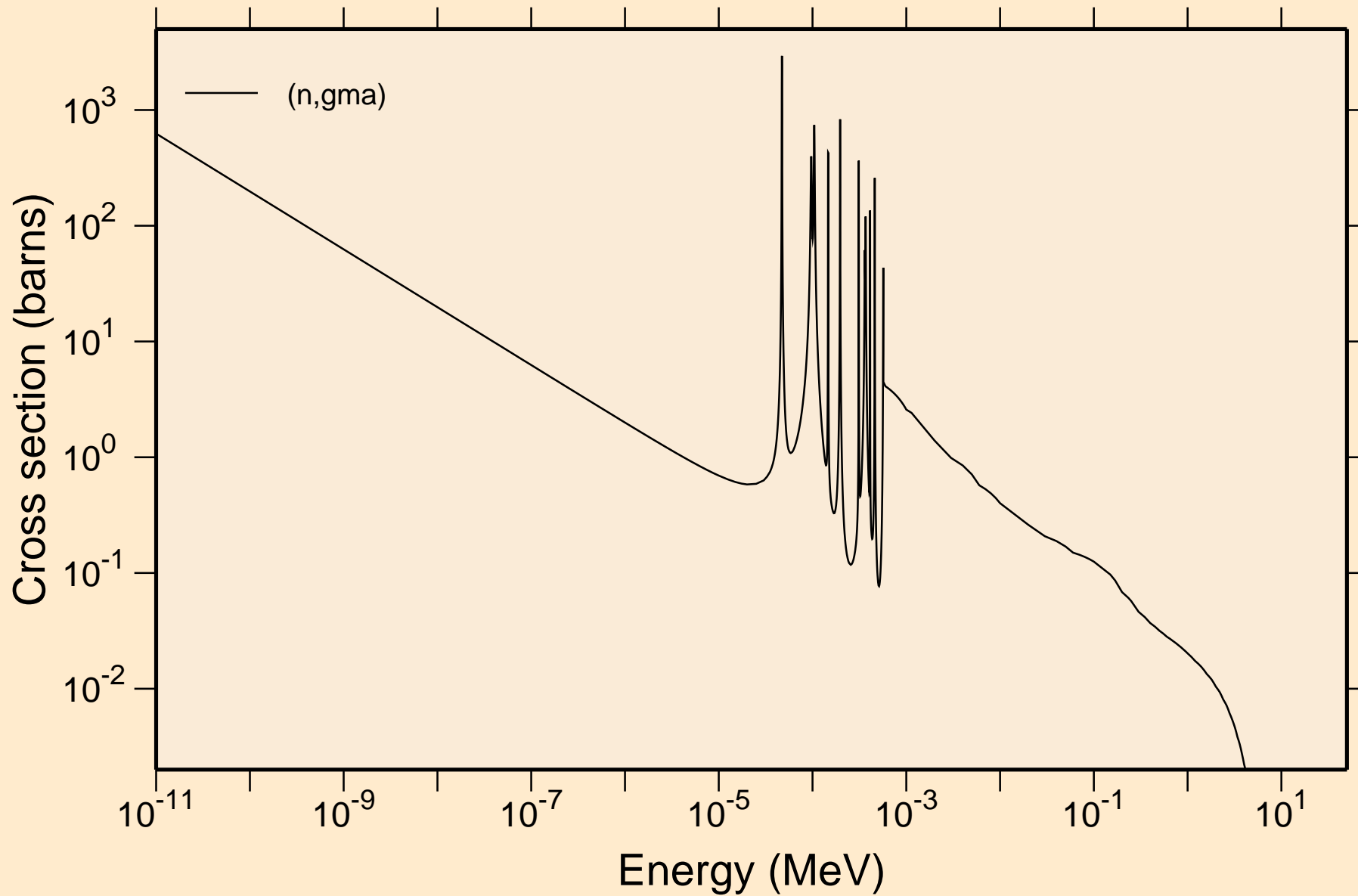


# PR155 NRG TENDL-2015, AKONING

## Principal cross sections

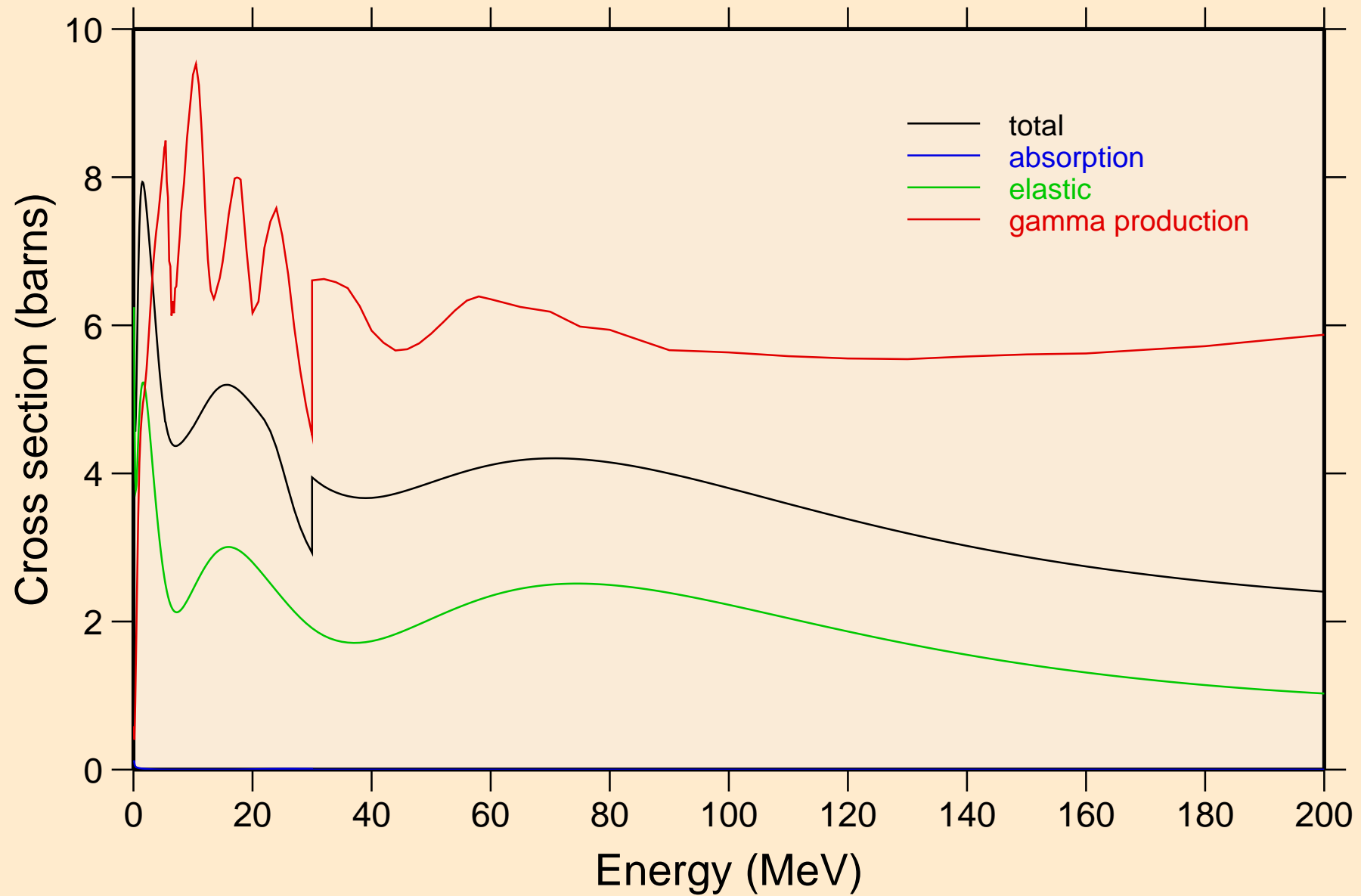


PR155 NRG TENDL-2015, AKONING  
Non-threshold reactions

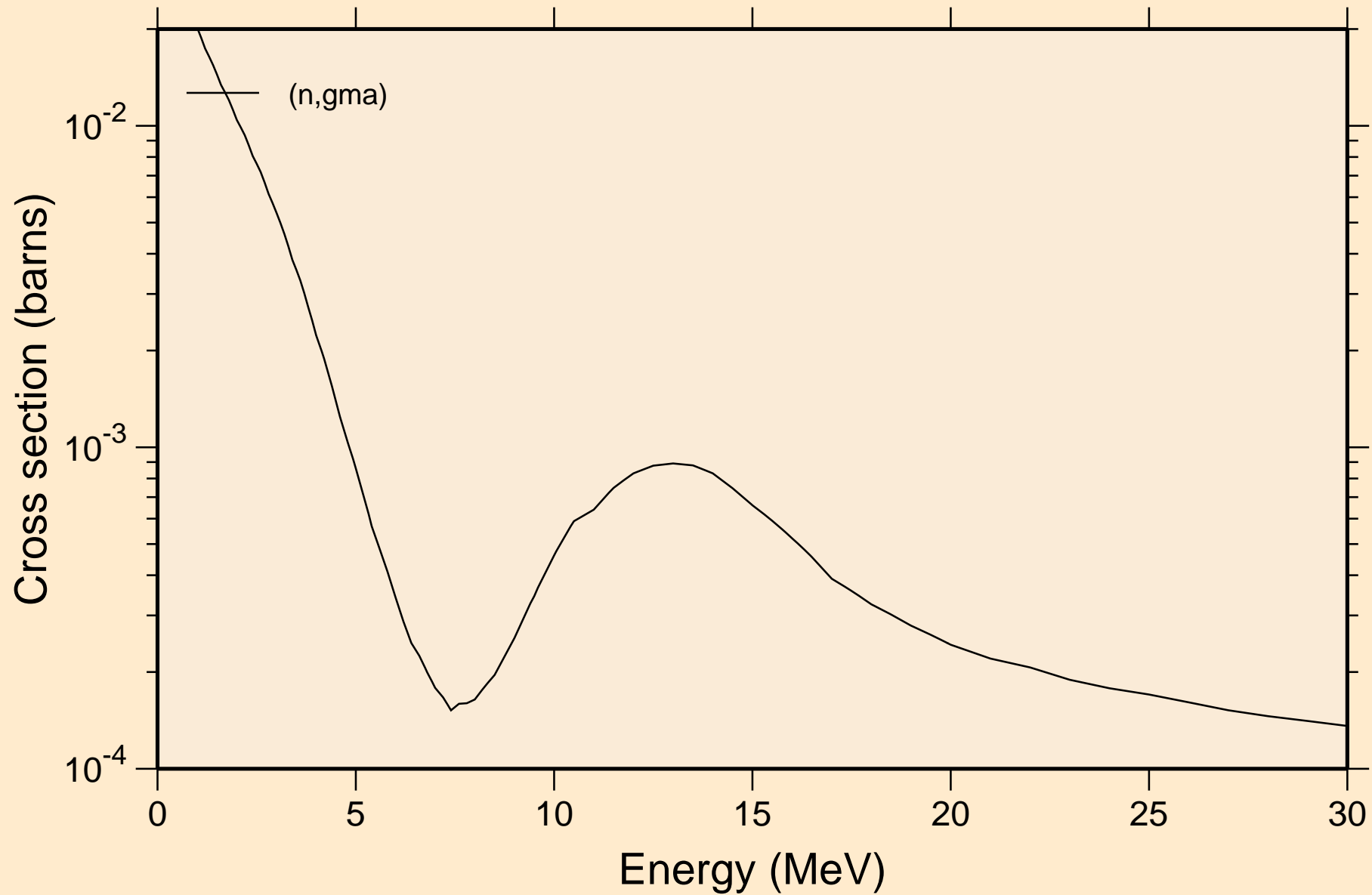


# PR155 NRG TENDL-2015, AKONING

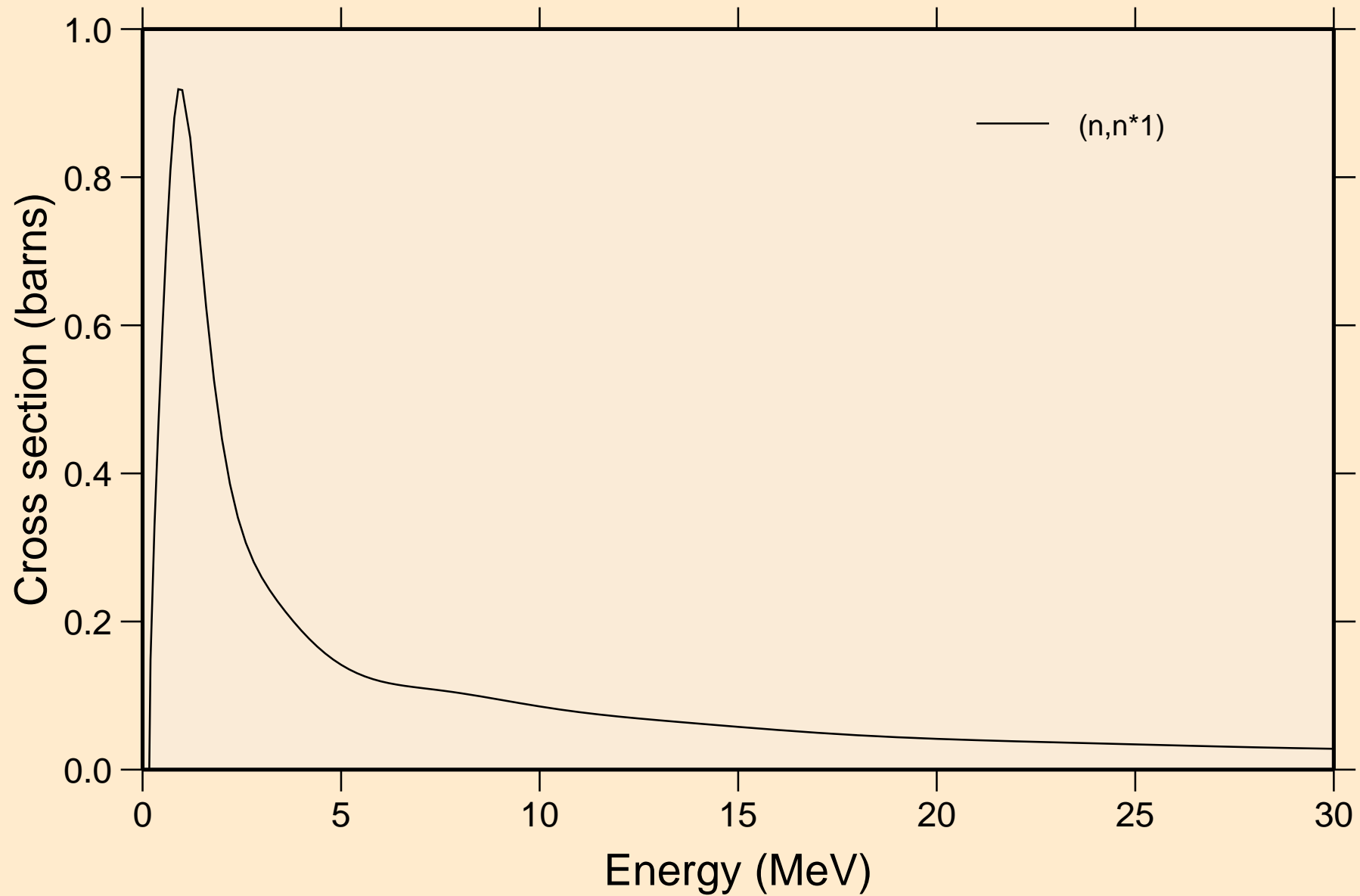
## Principal cross sections



PR155 NRG TENDL-2015, AKONING  
Non-threshold reactions

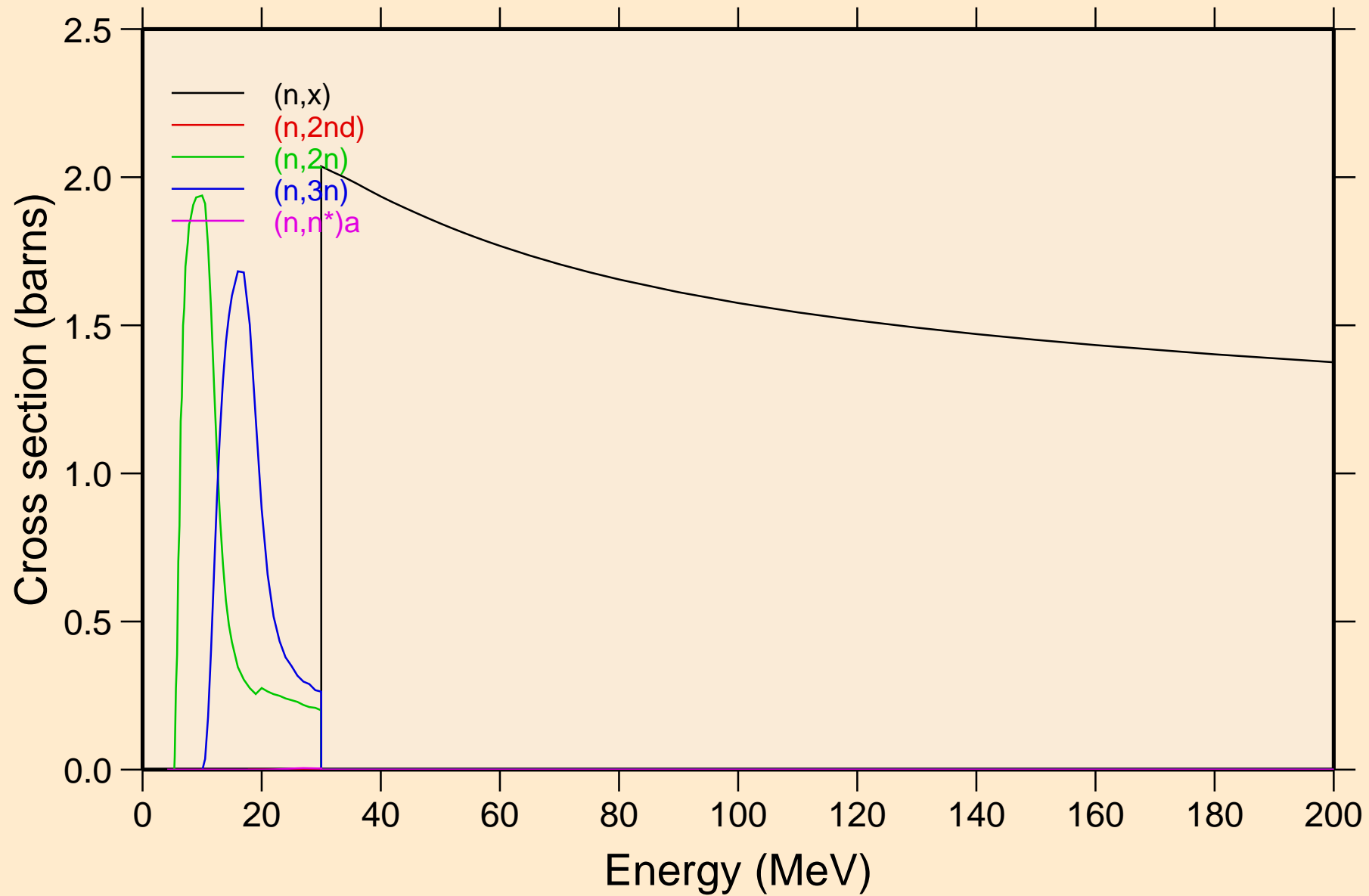


PR155 NRG TENDL-2015, AKONING  
Inelastic levels



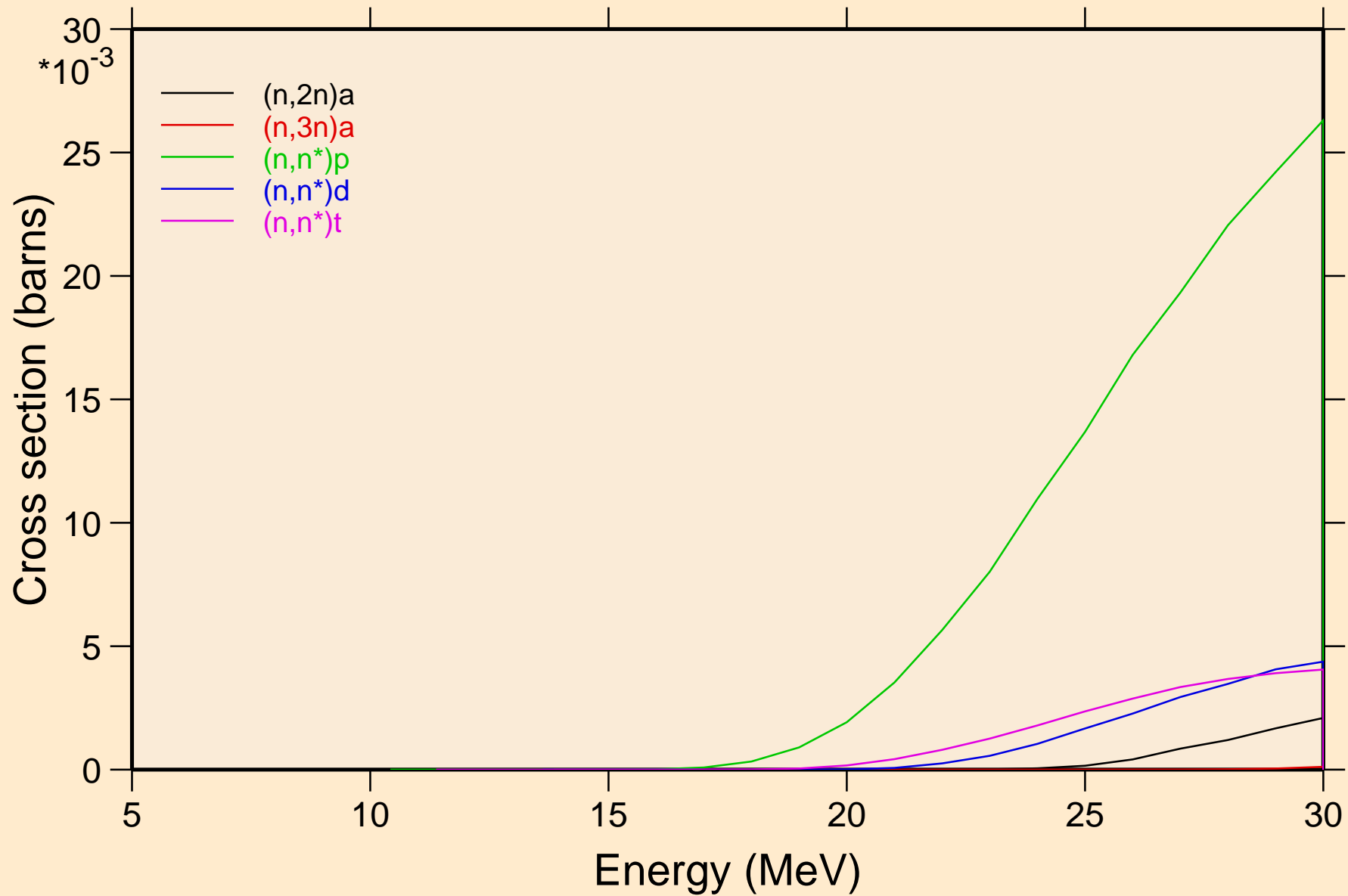
# PR155 NRG TENDL-2015, AKONING

## Threshold reactions



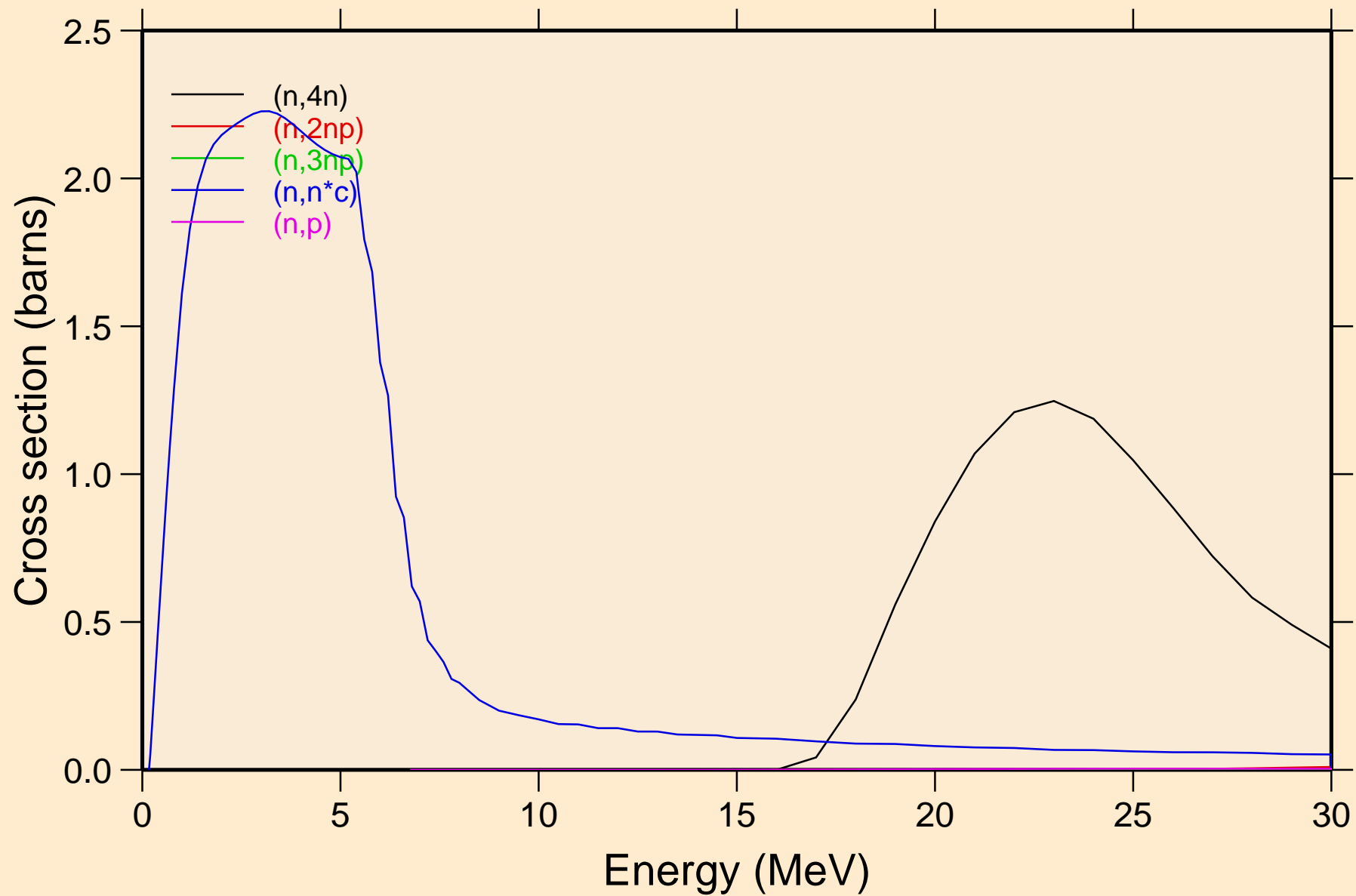
# PR155 NRG TENDL-2015, AKONING

## Threshold reactions



# PR155 NRG TENDL-2015, AKONING

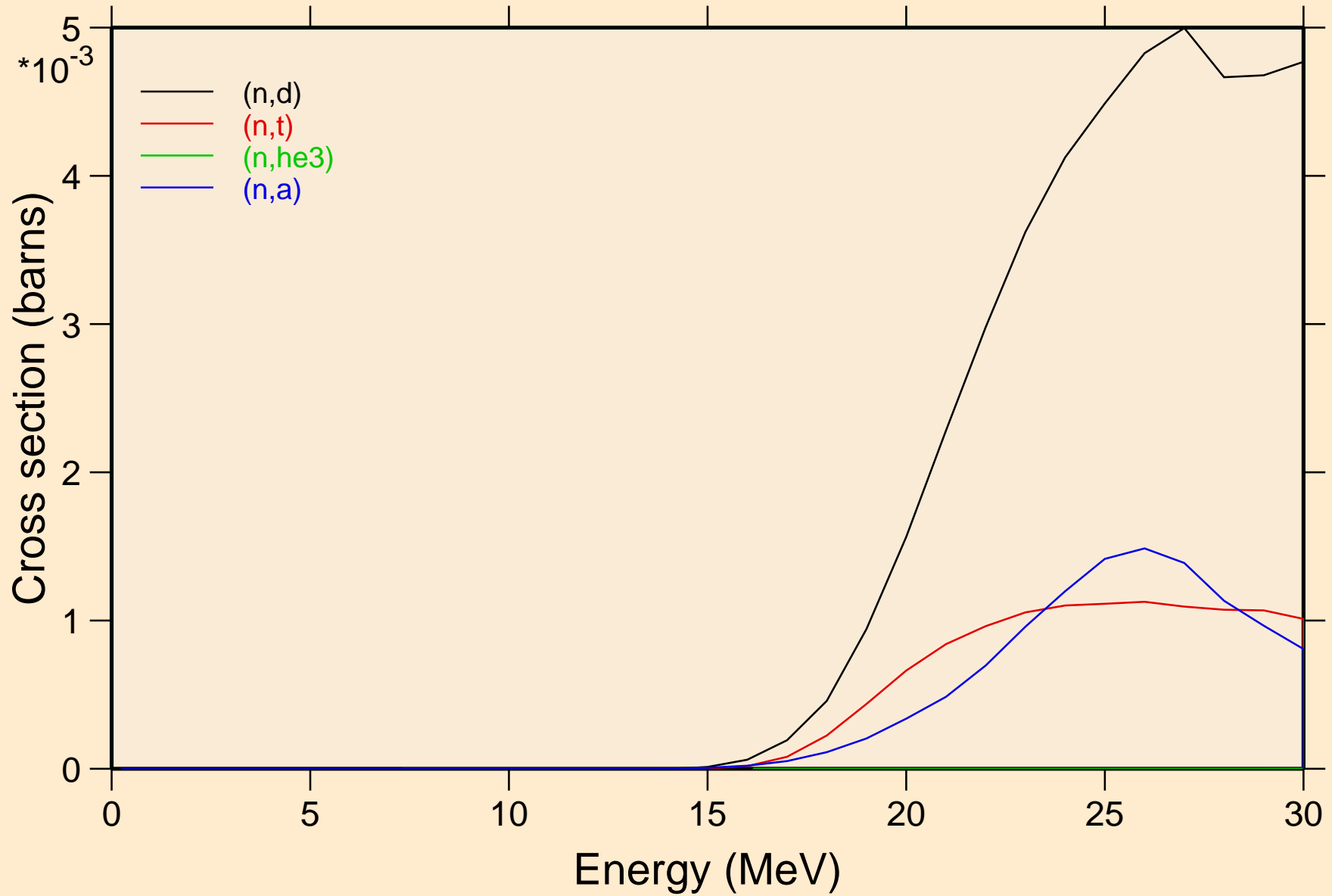
## Threshold reactions



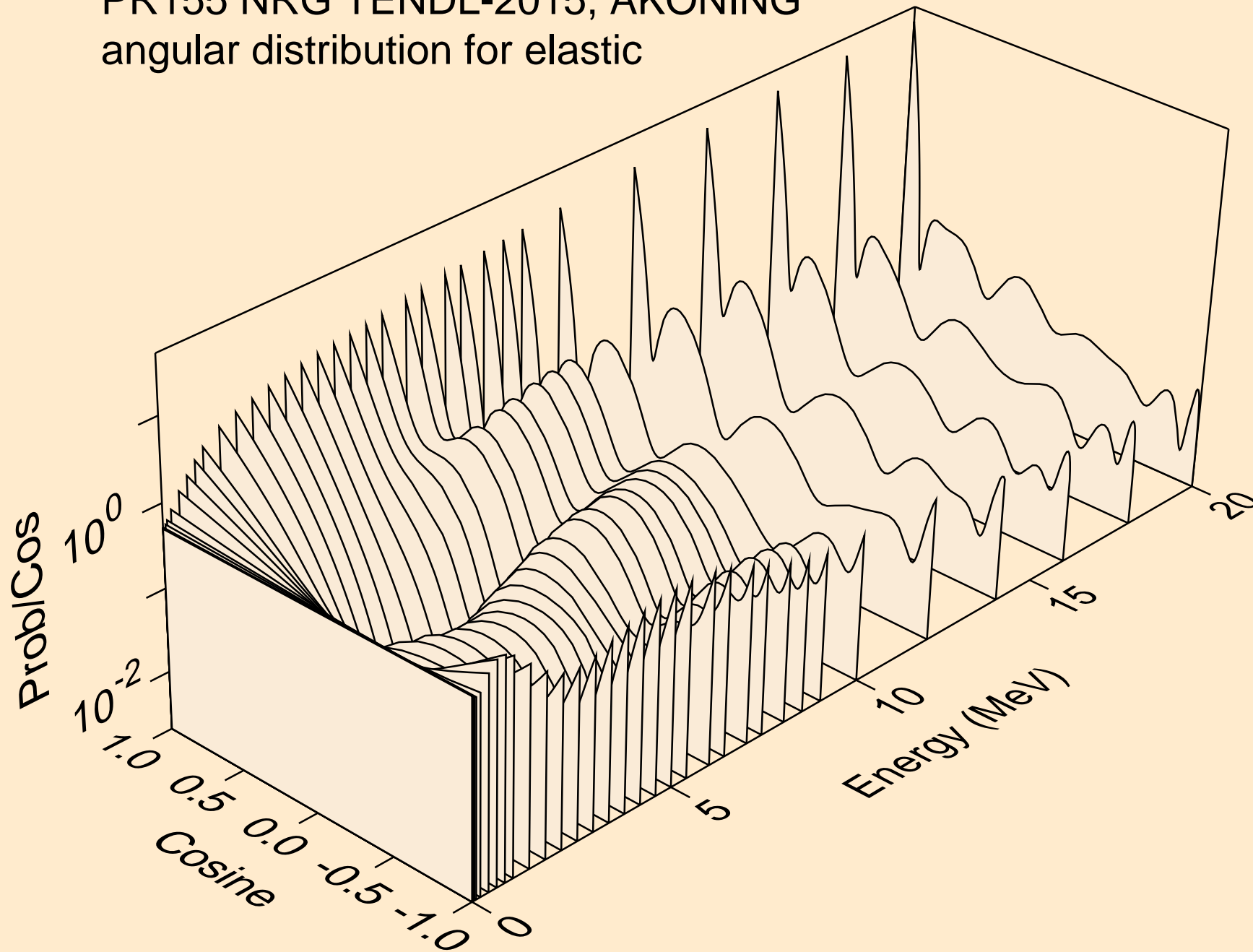


# PR155 NRG TENDL-2015, AKONING

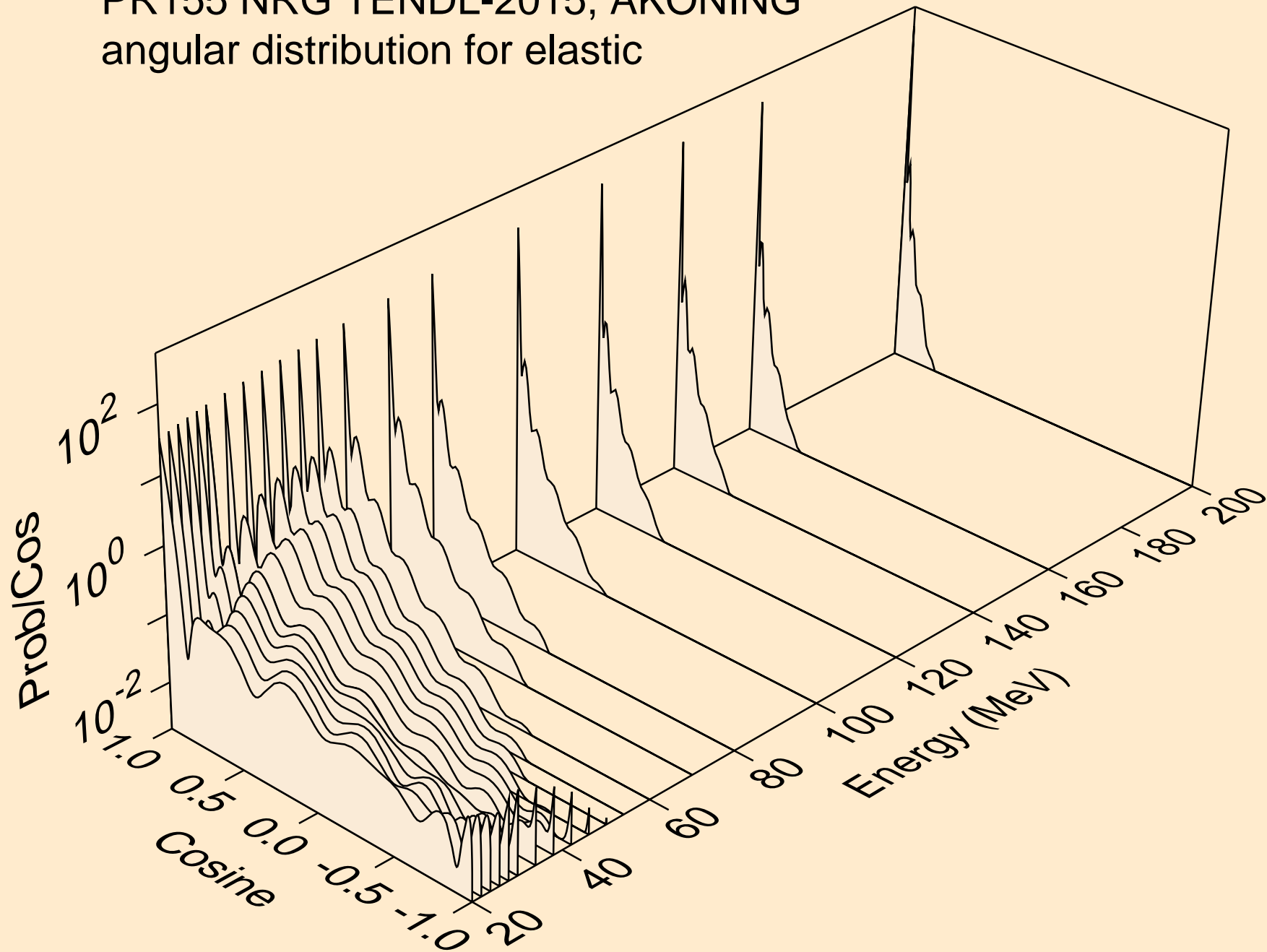
## Threshold reactions



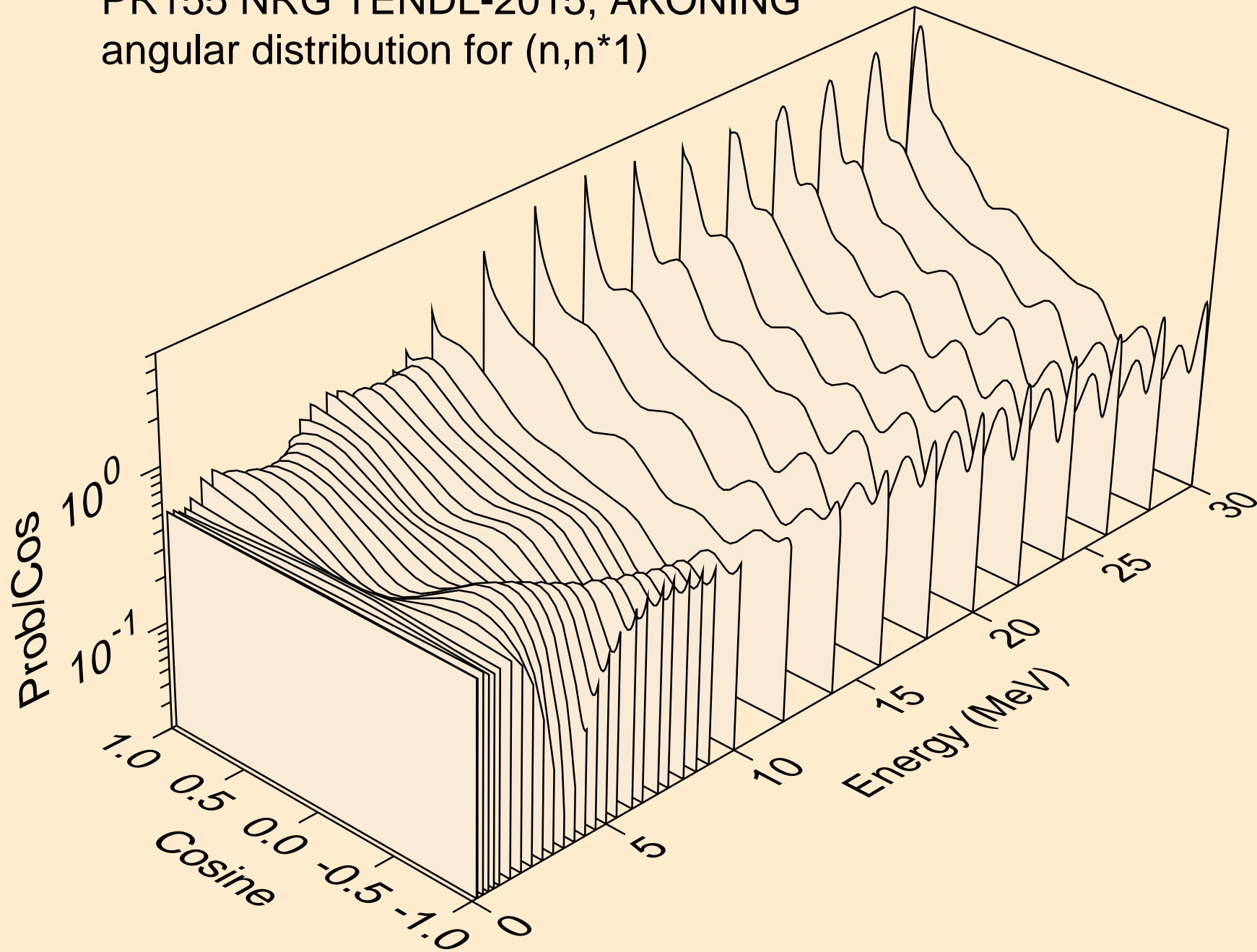
PR155 NRG TENDL-2015, AKONING  
angular distribution for elastic



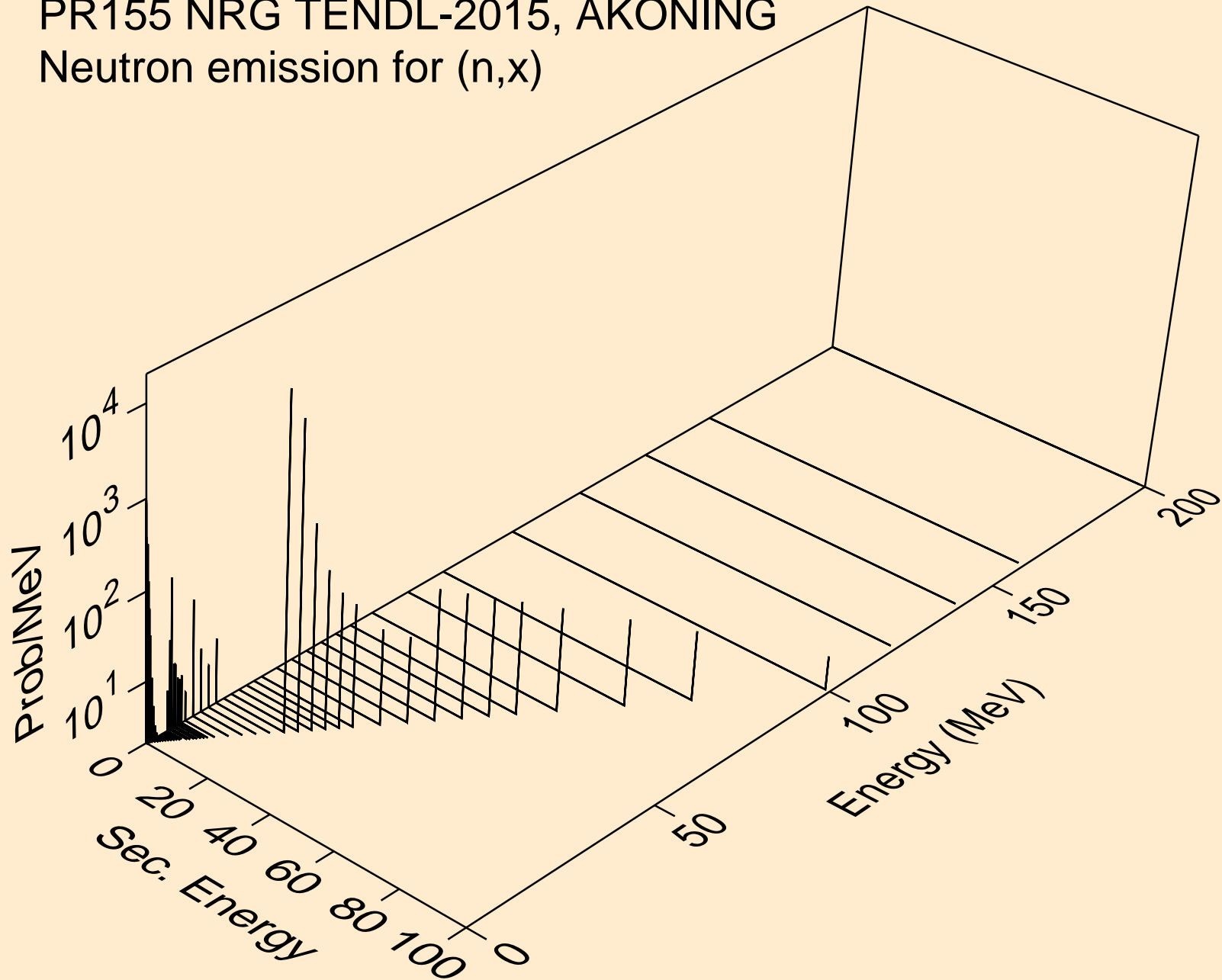
PR155 NRG TENDL-2015, AKONING  
angular distribution for elastic



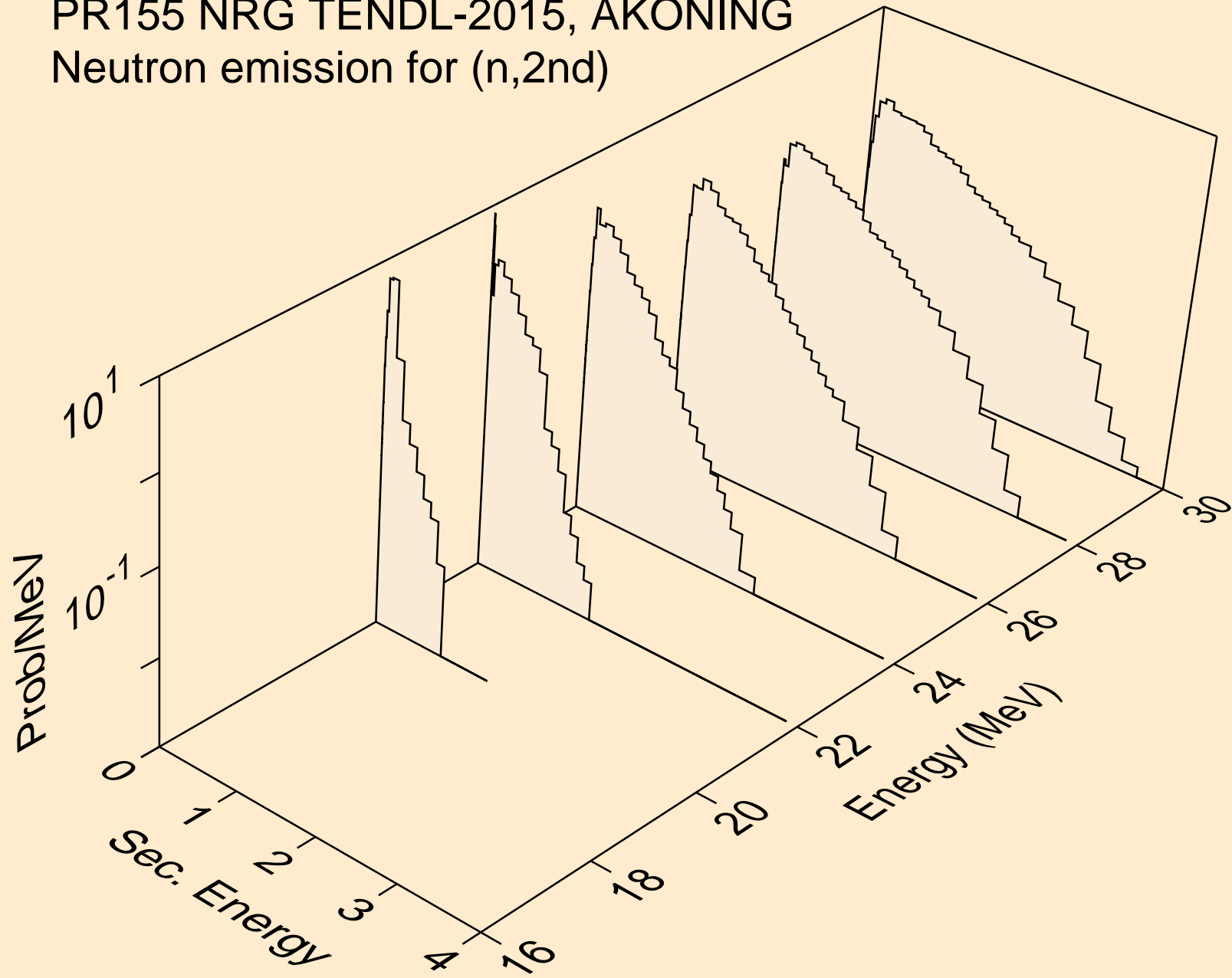
PR155 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



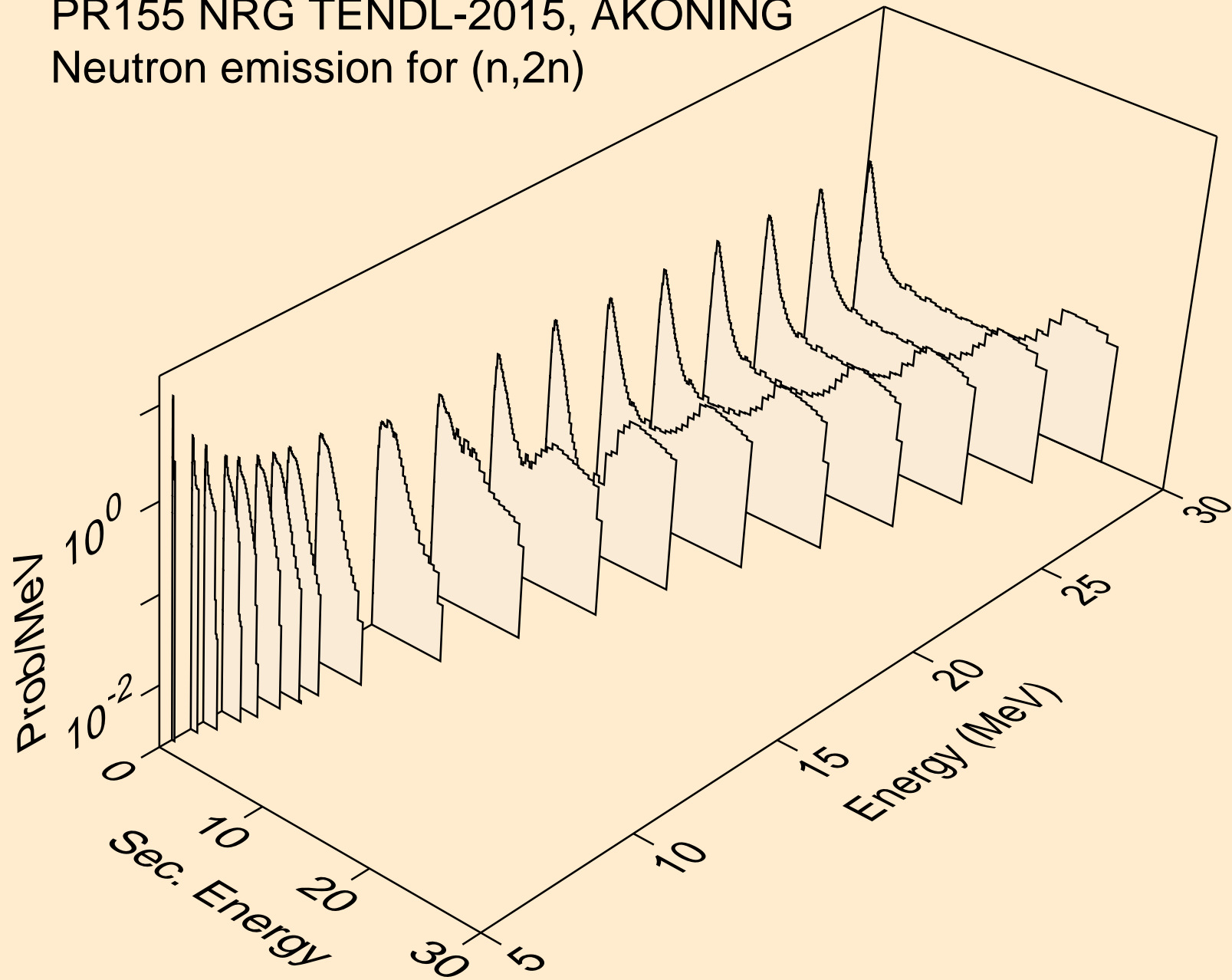
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



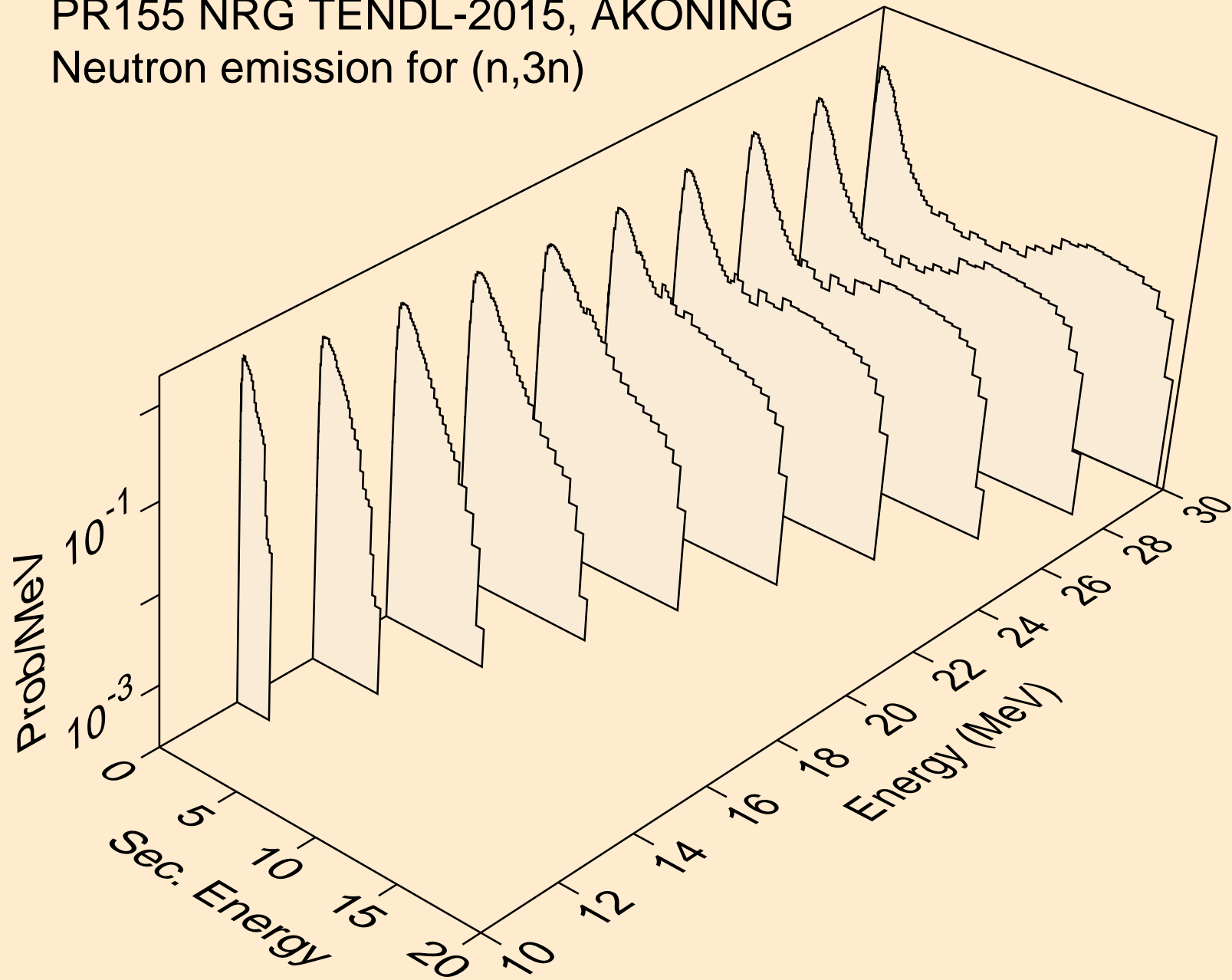
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

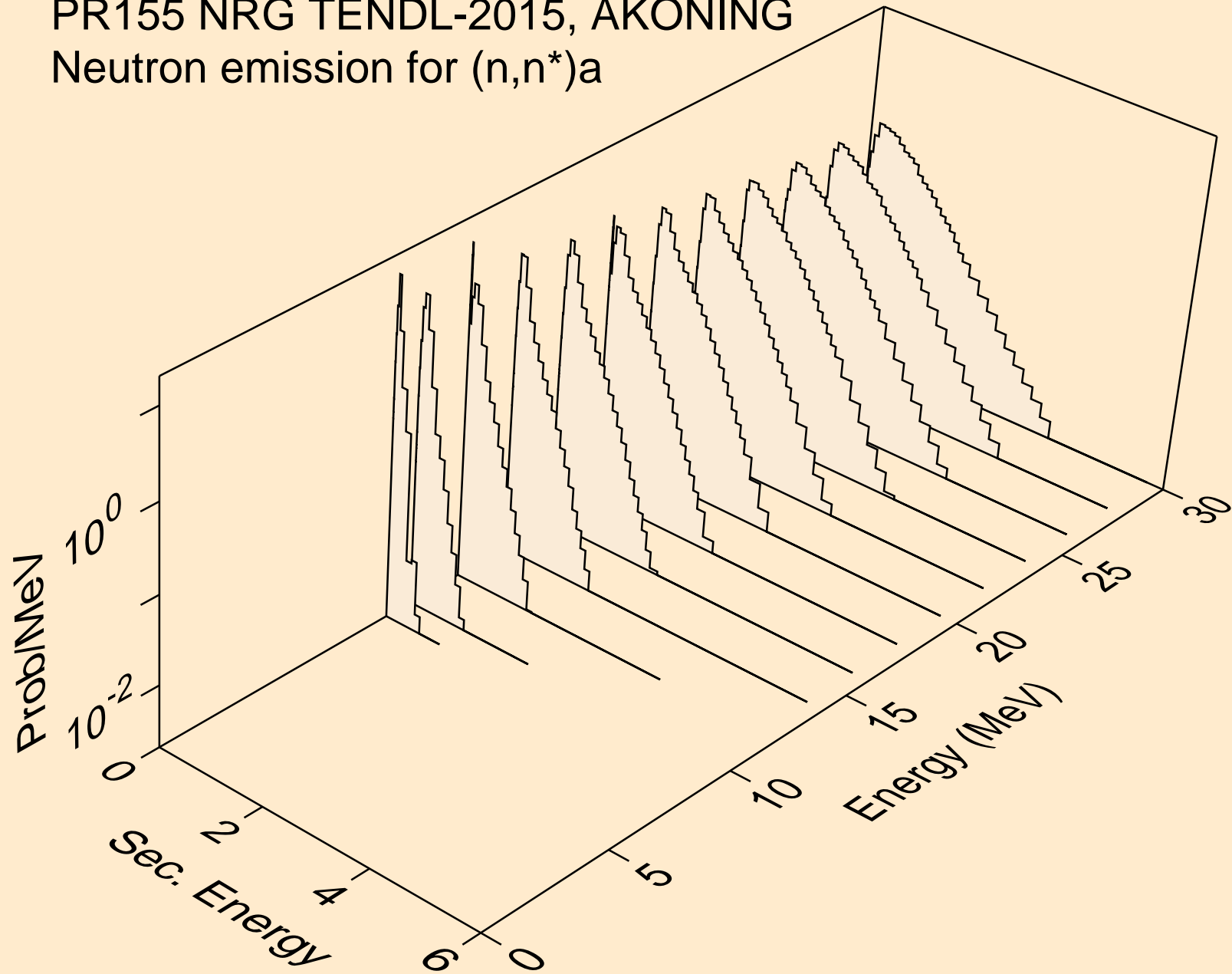


PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

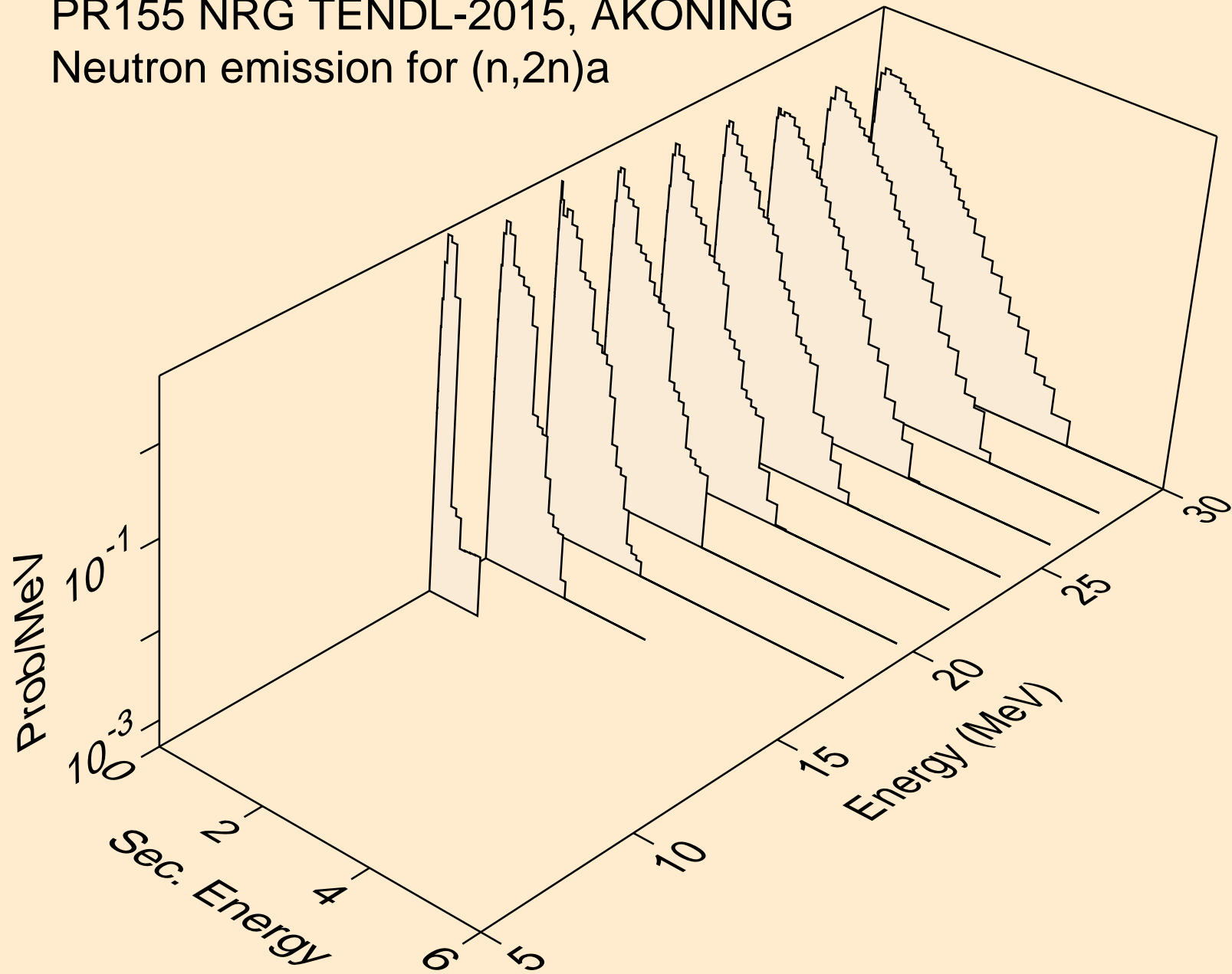




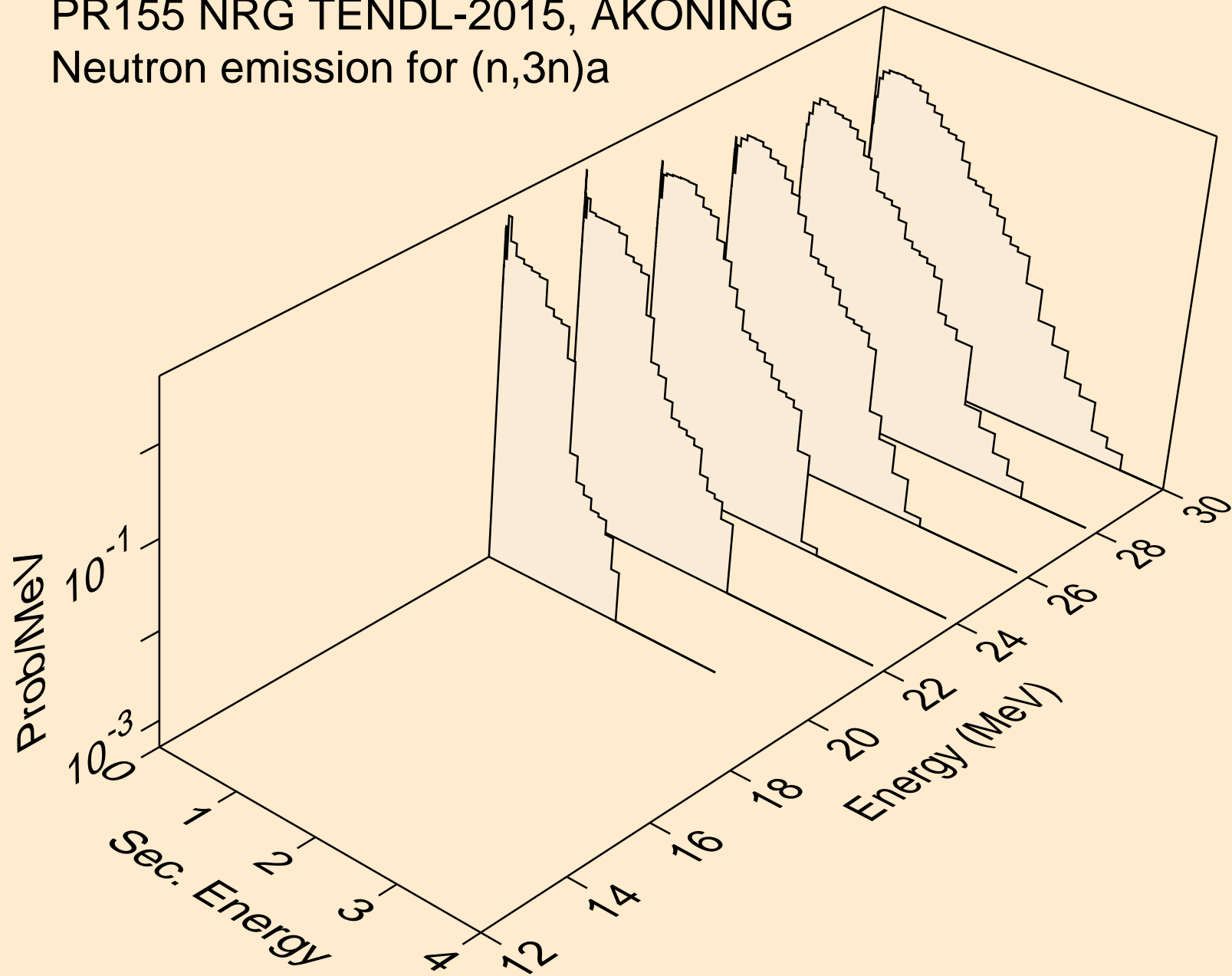
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



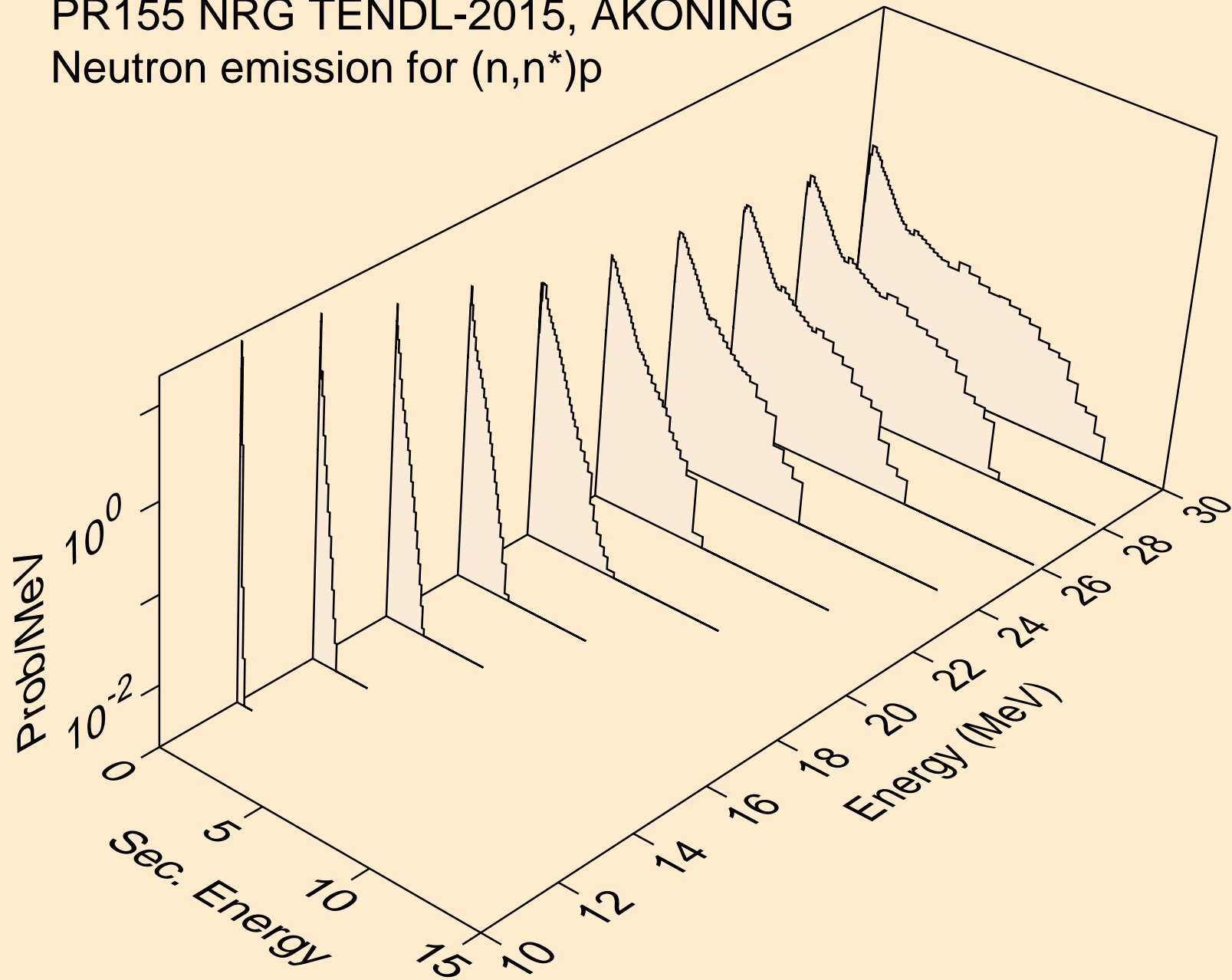
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



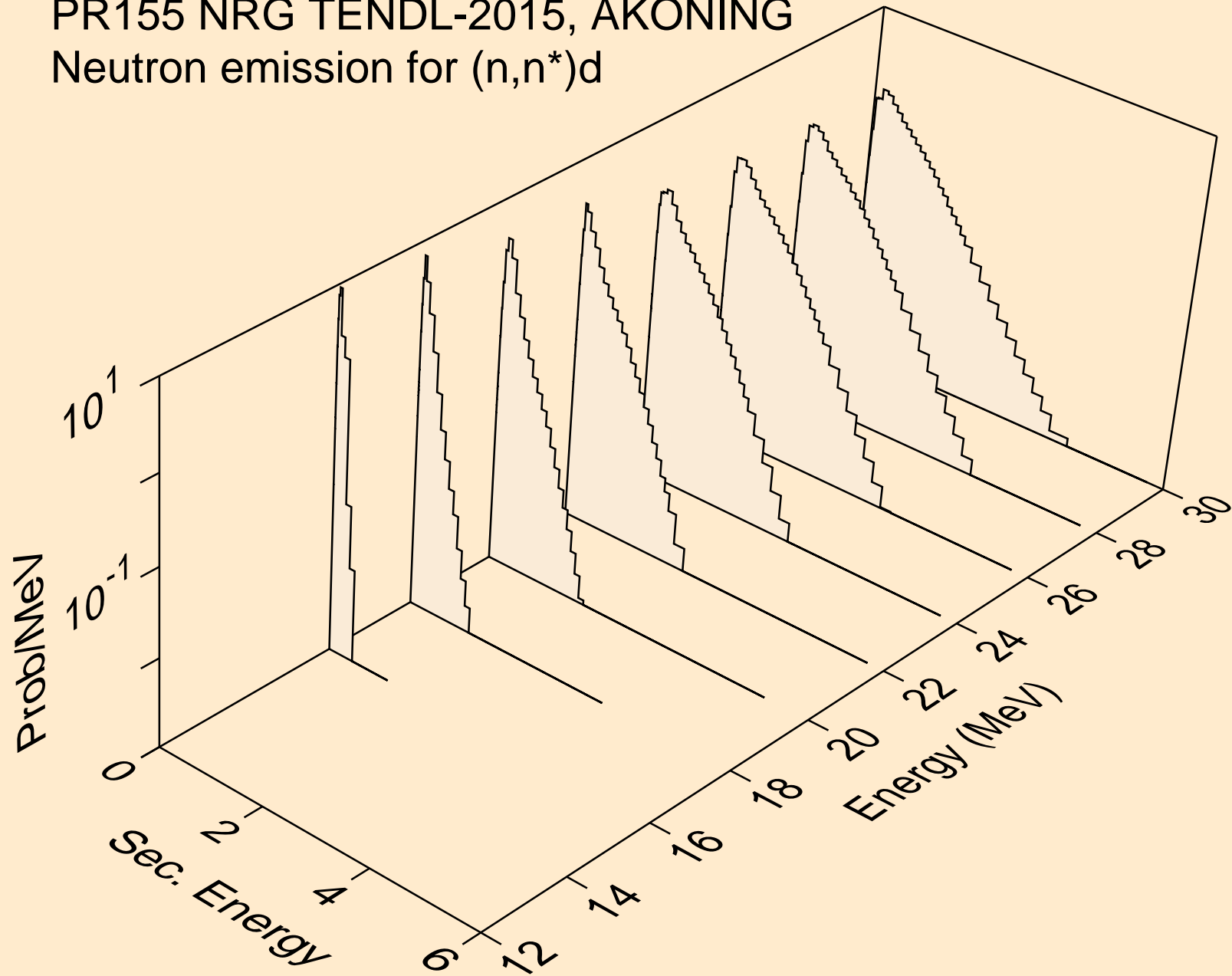
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



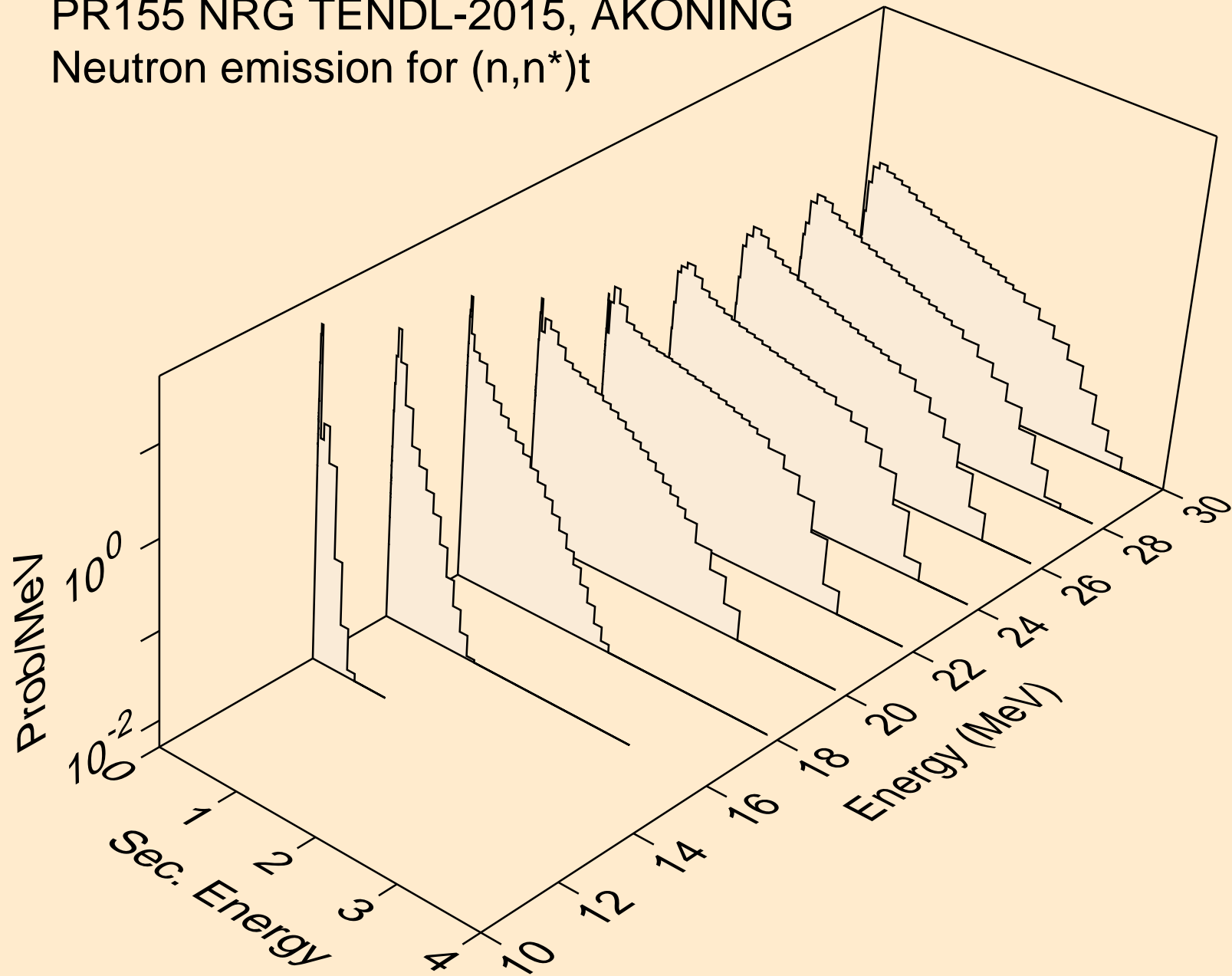
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



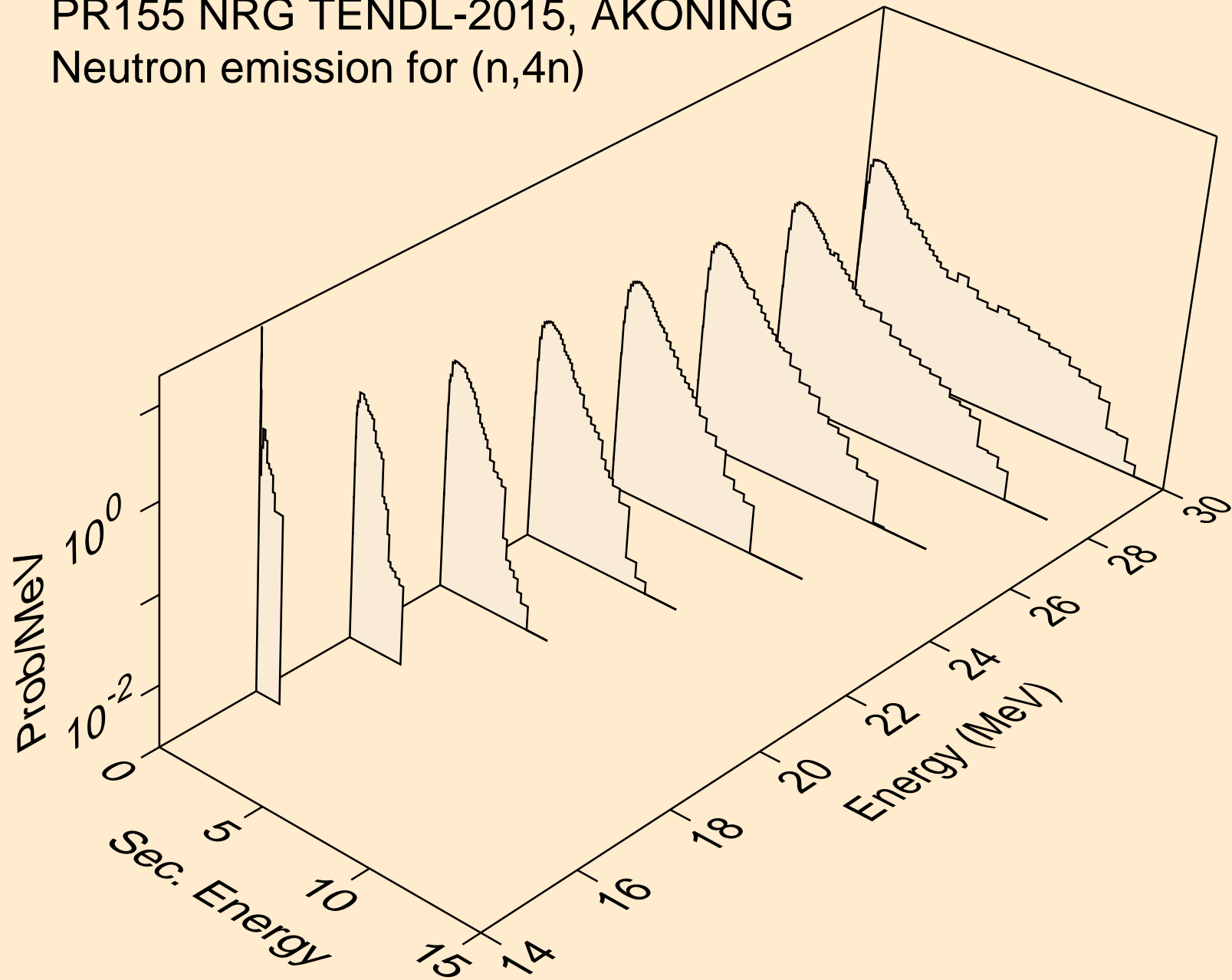
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



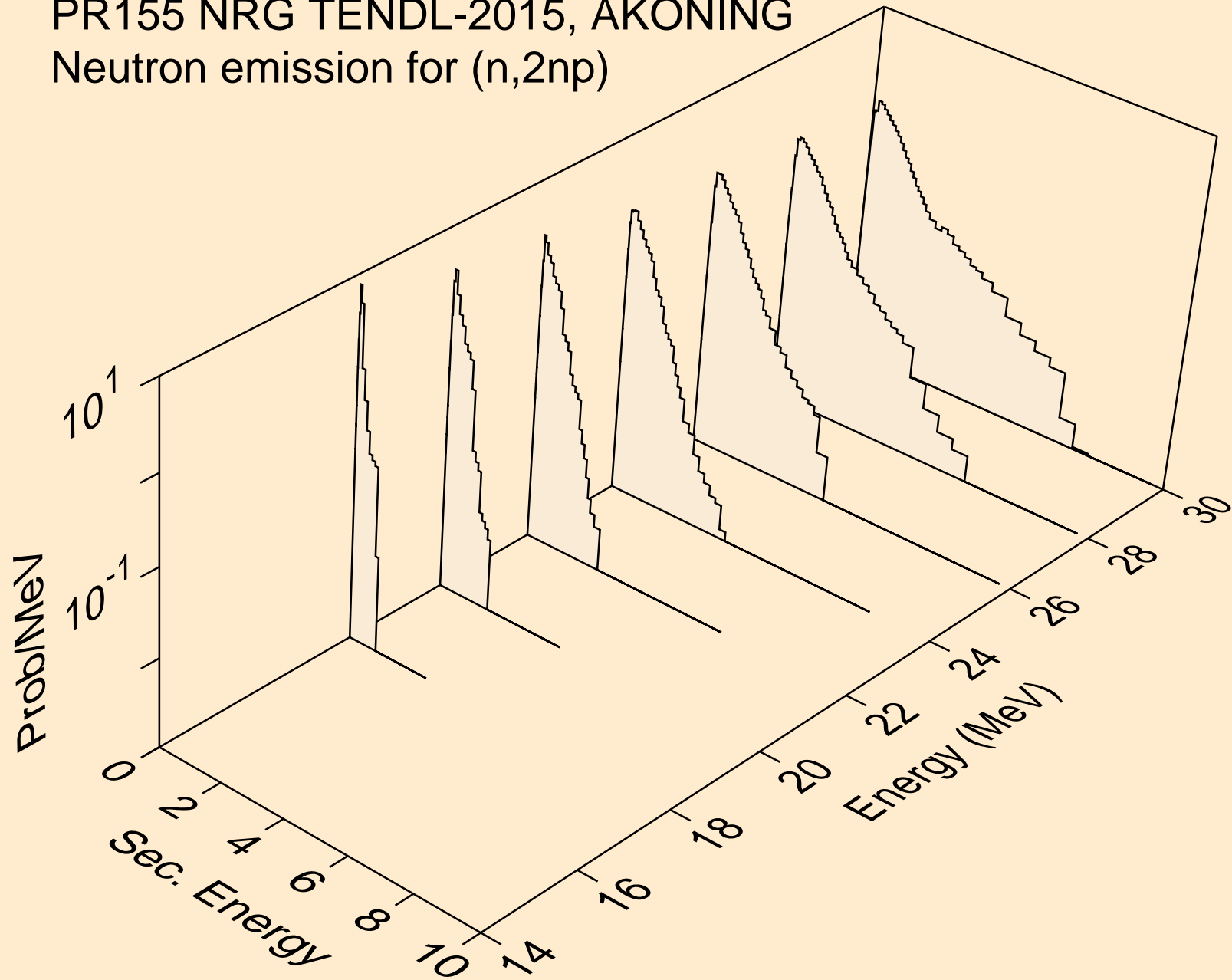
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

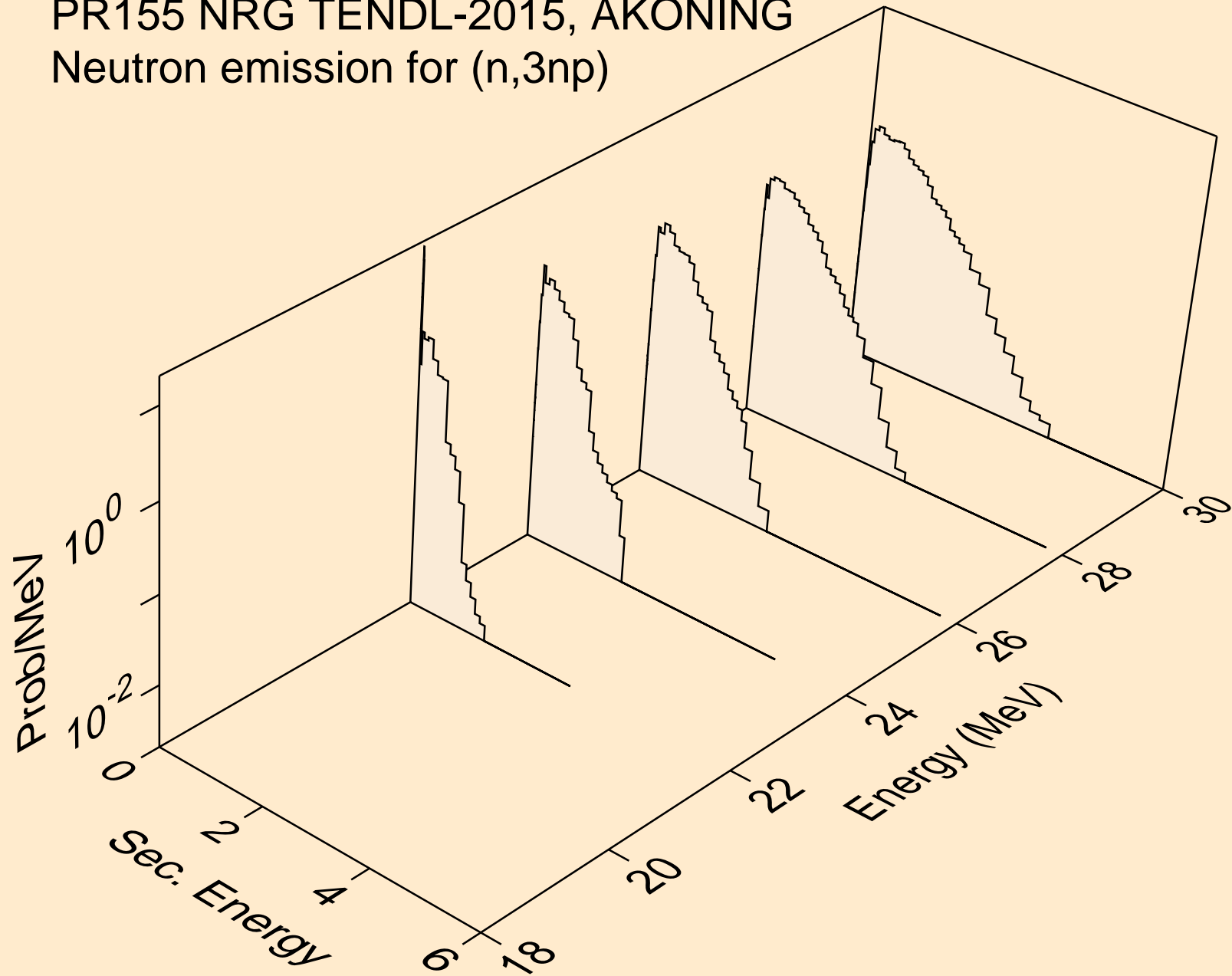


PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

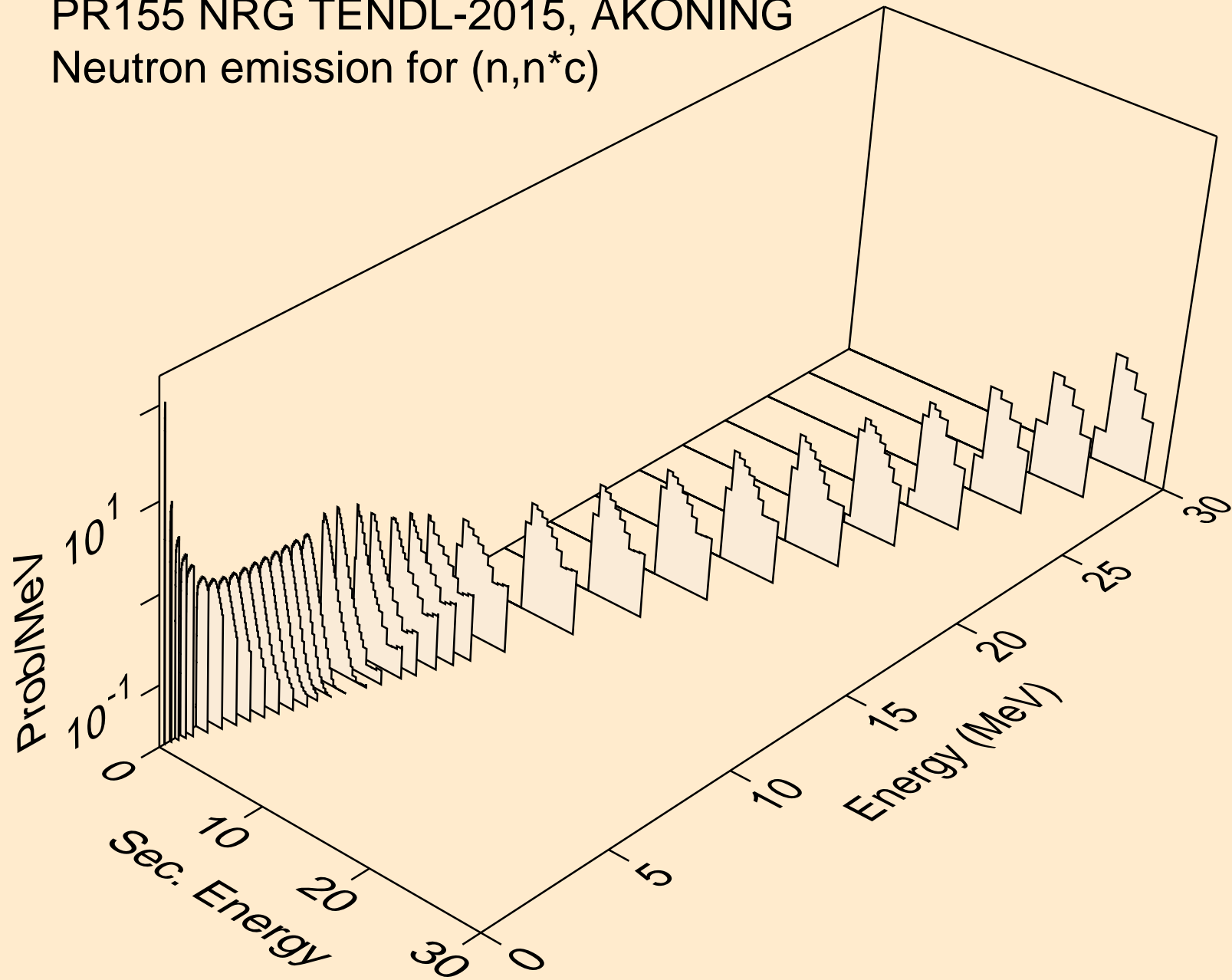




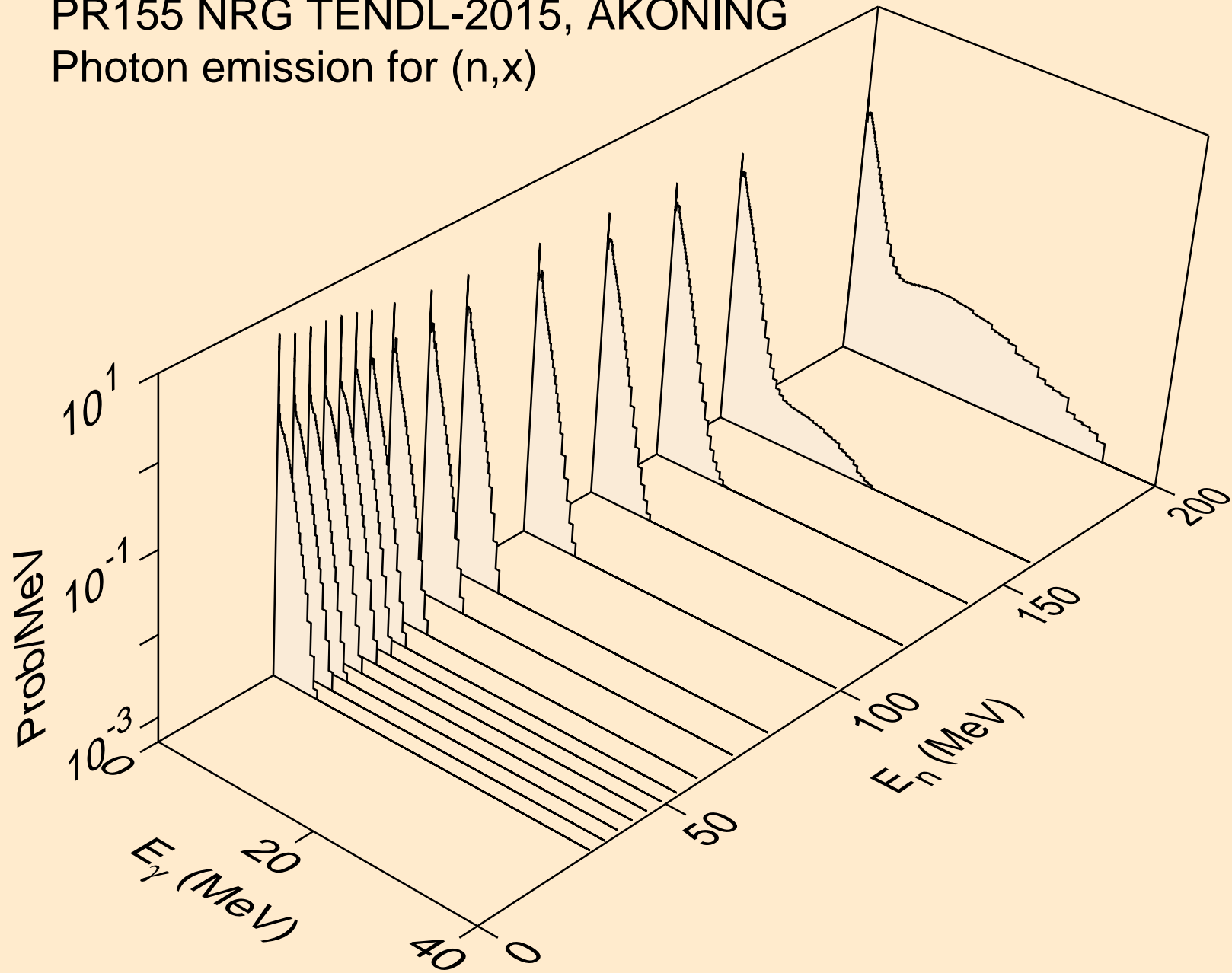
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



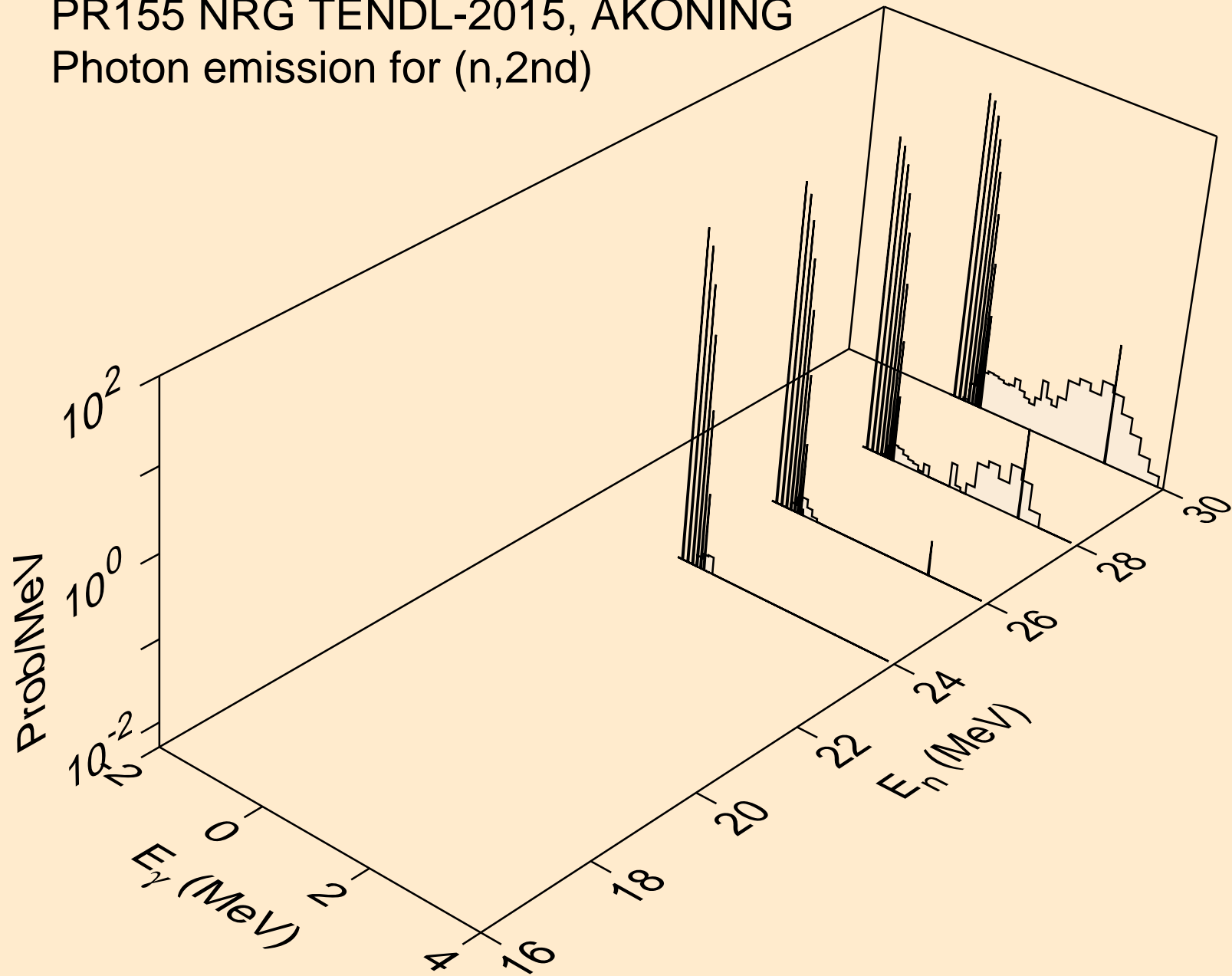
PR155 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



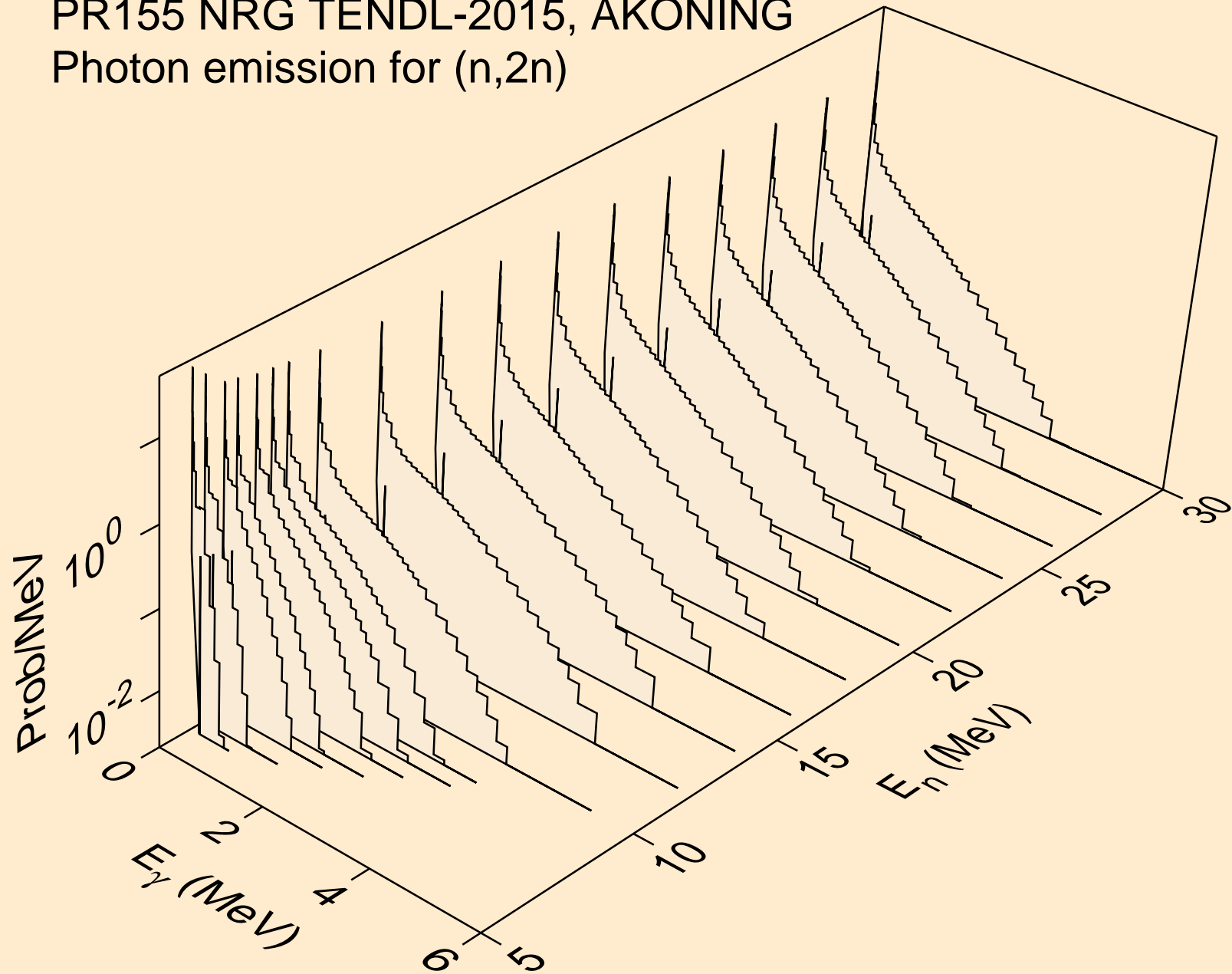
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



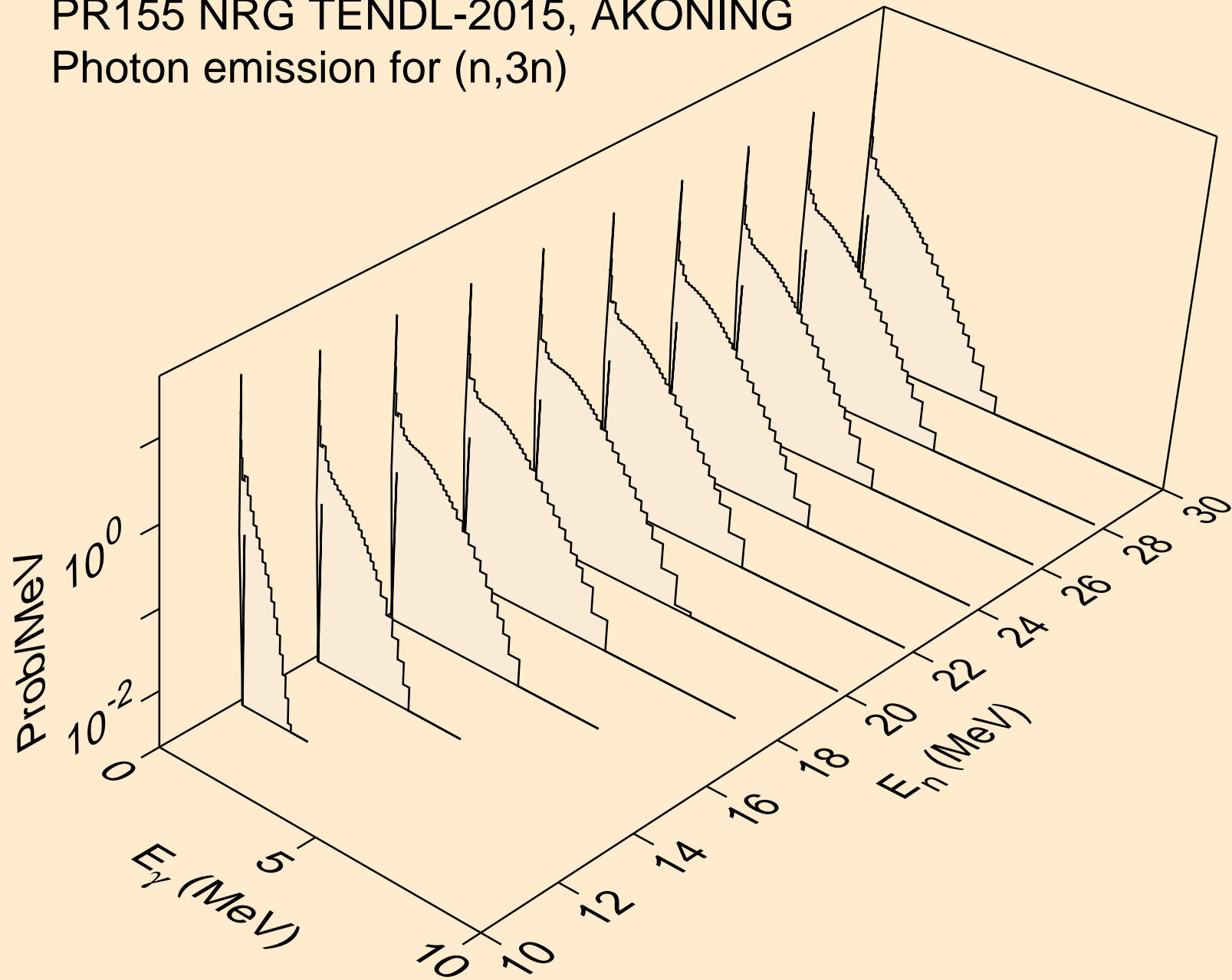
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



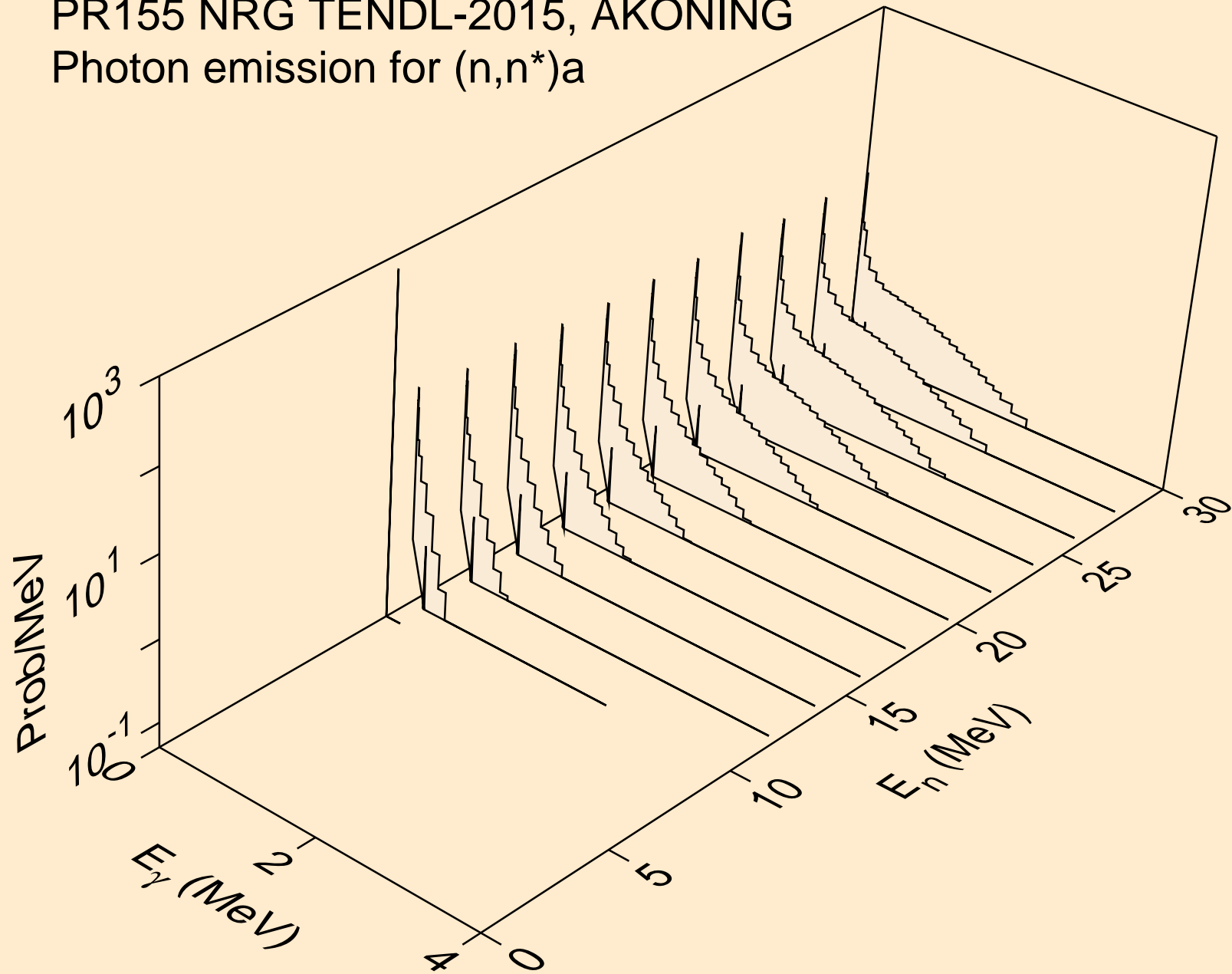
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



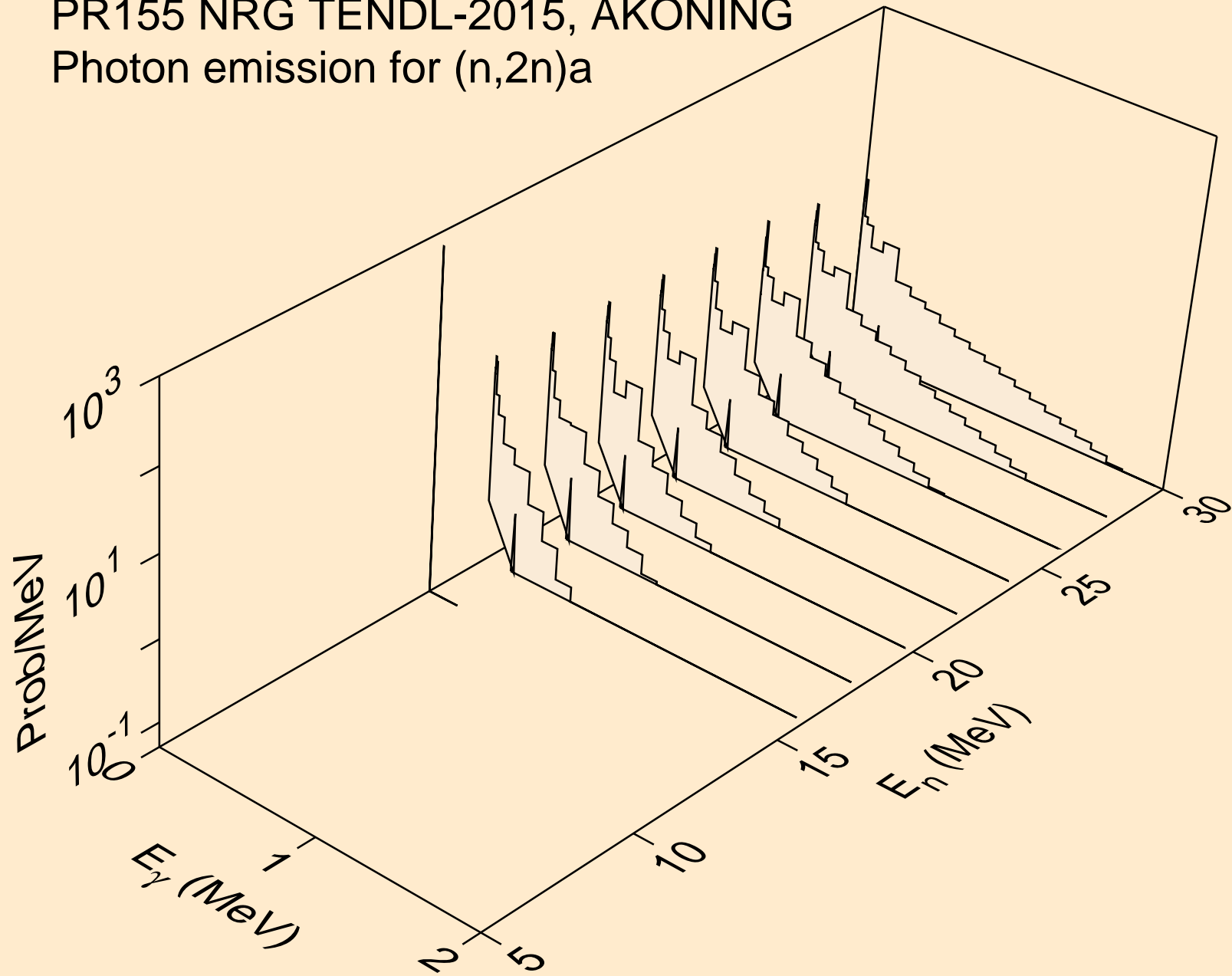
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

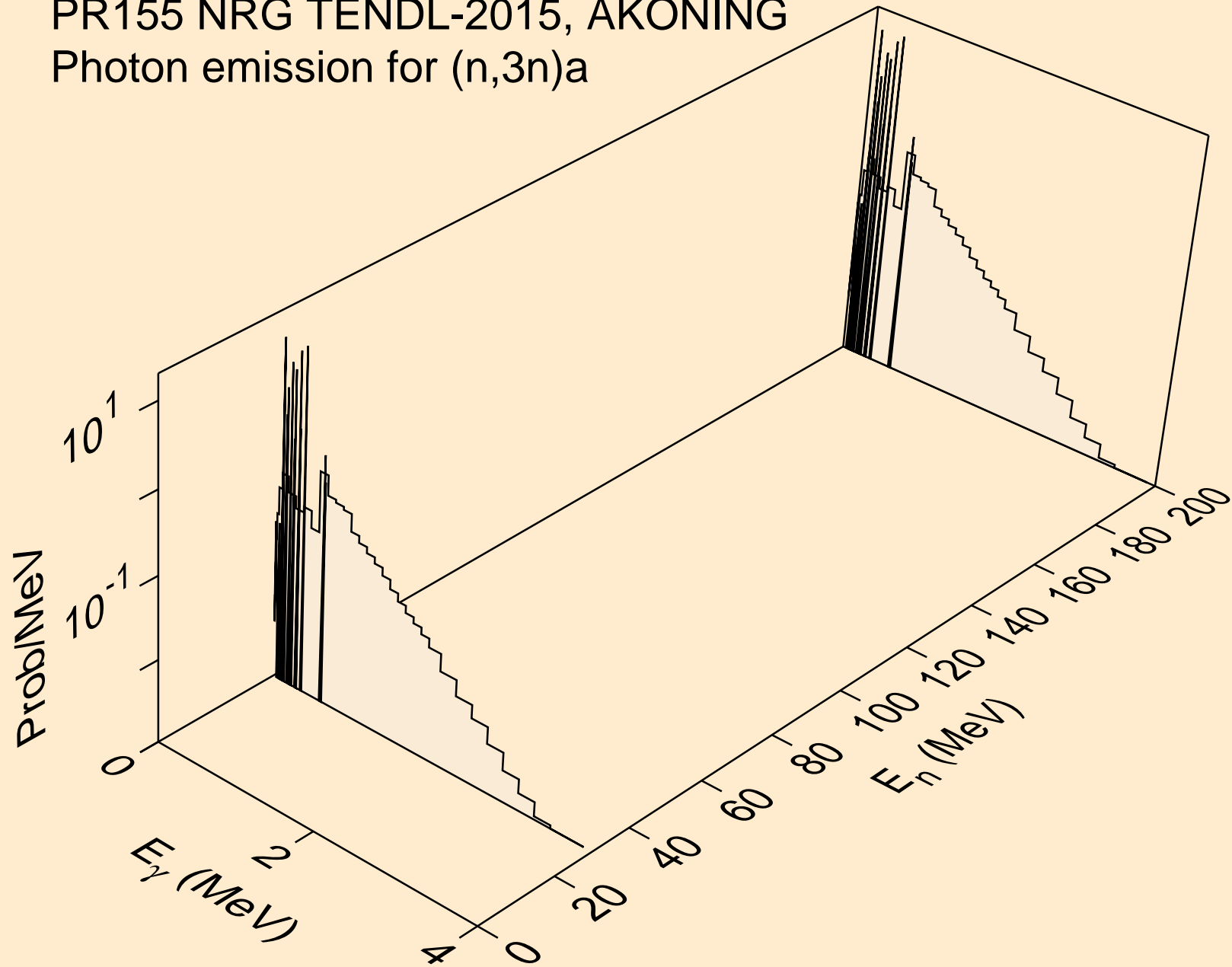


PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>



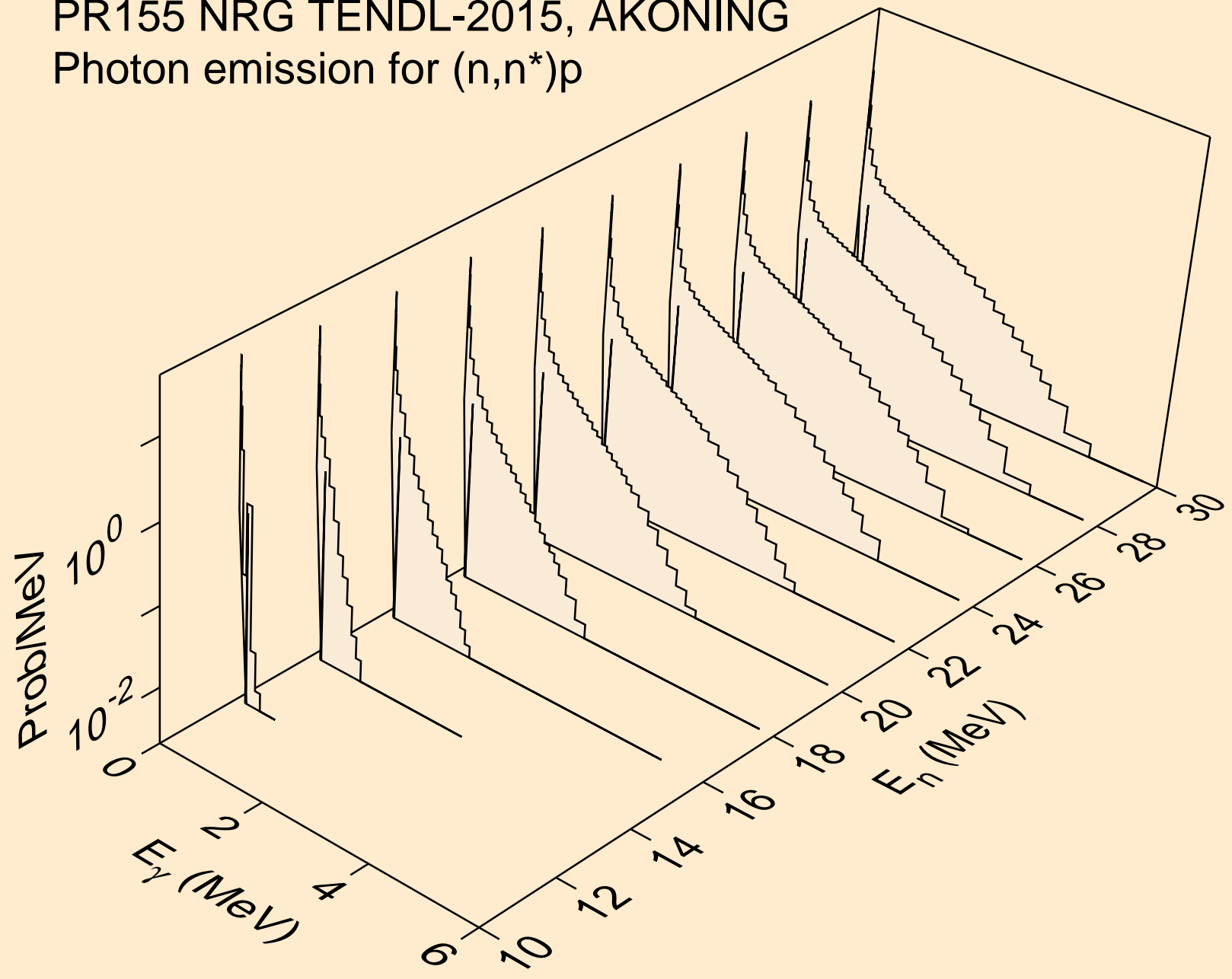


PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

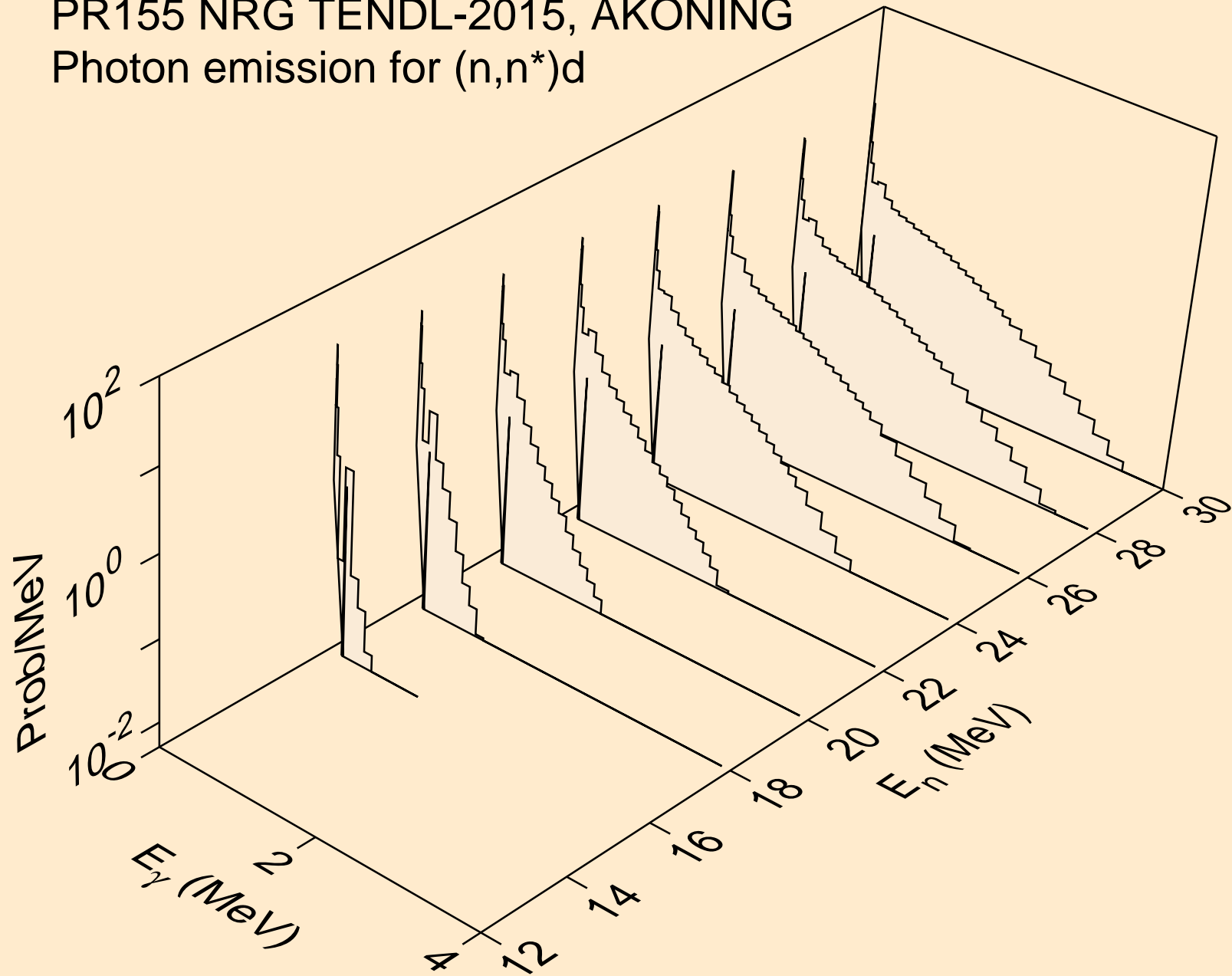


PR155 NRG TENDL-2015, AKONING

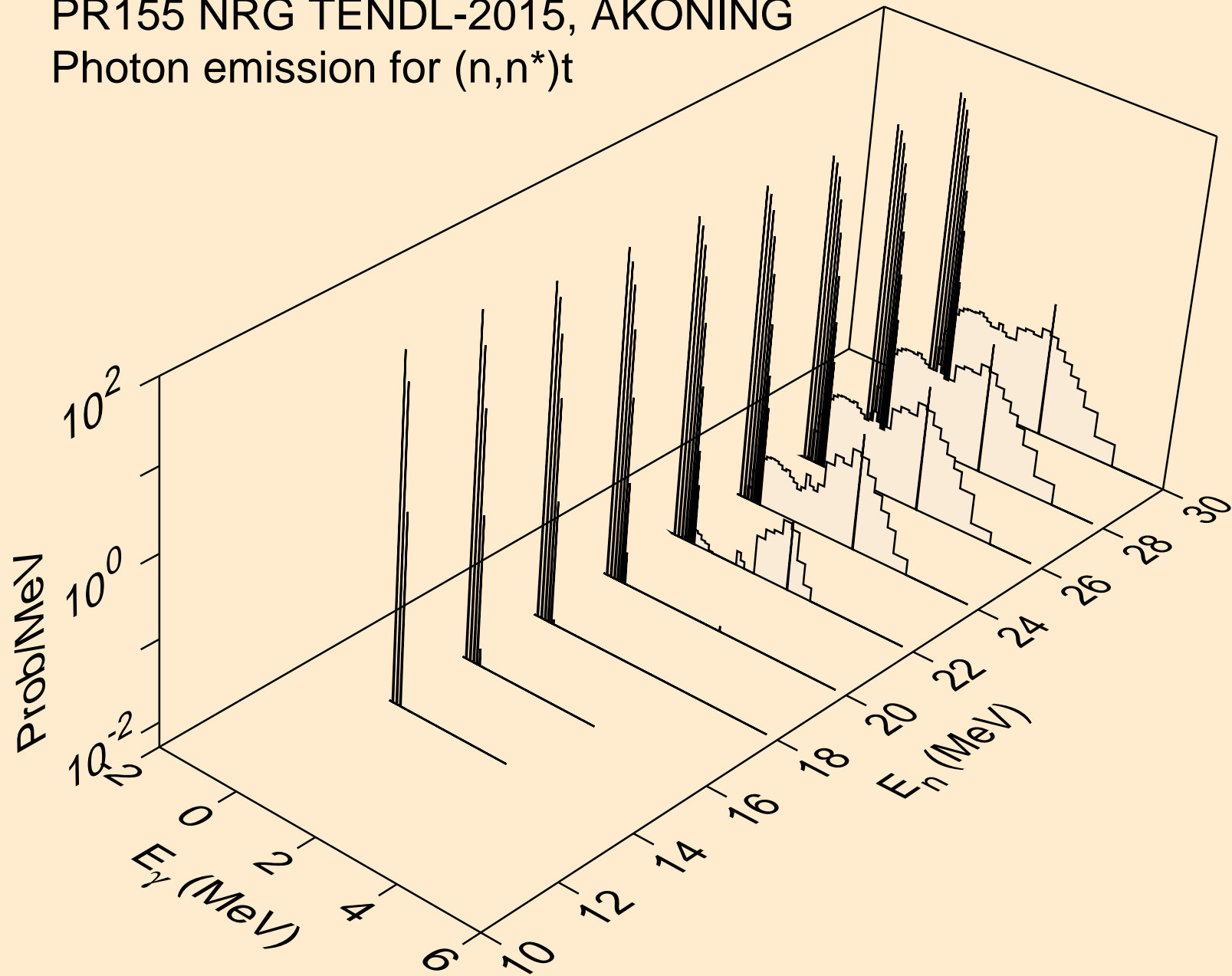
Photon emission for (n,n\*)p



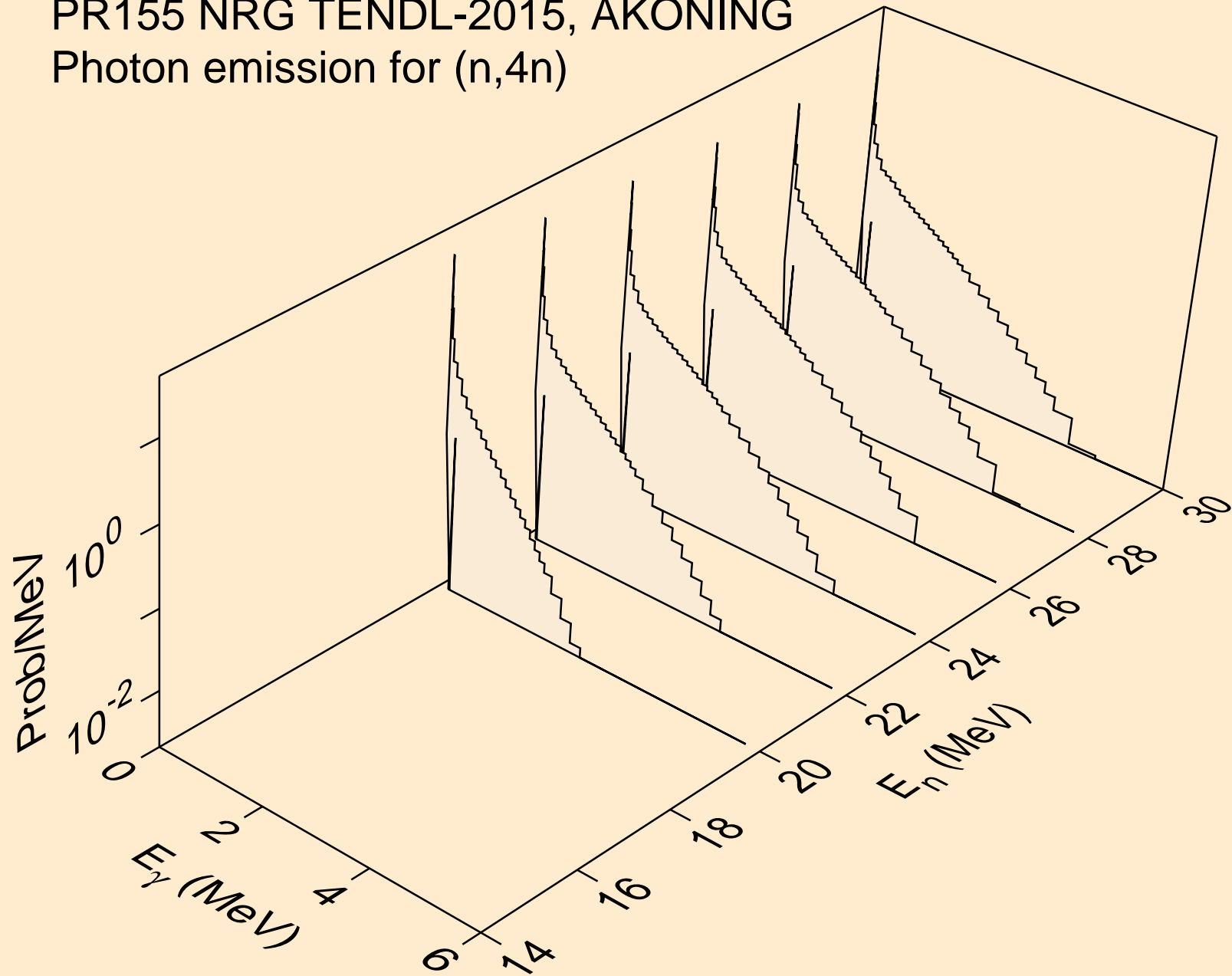
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



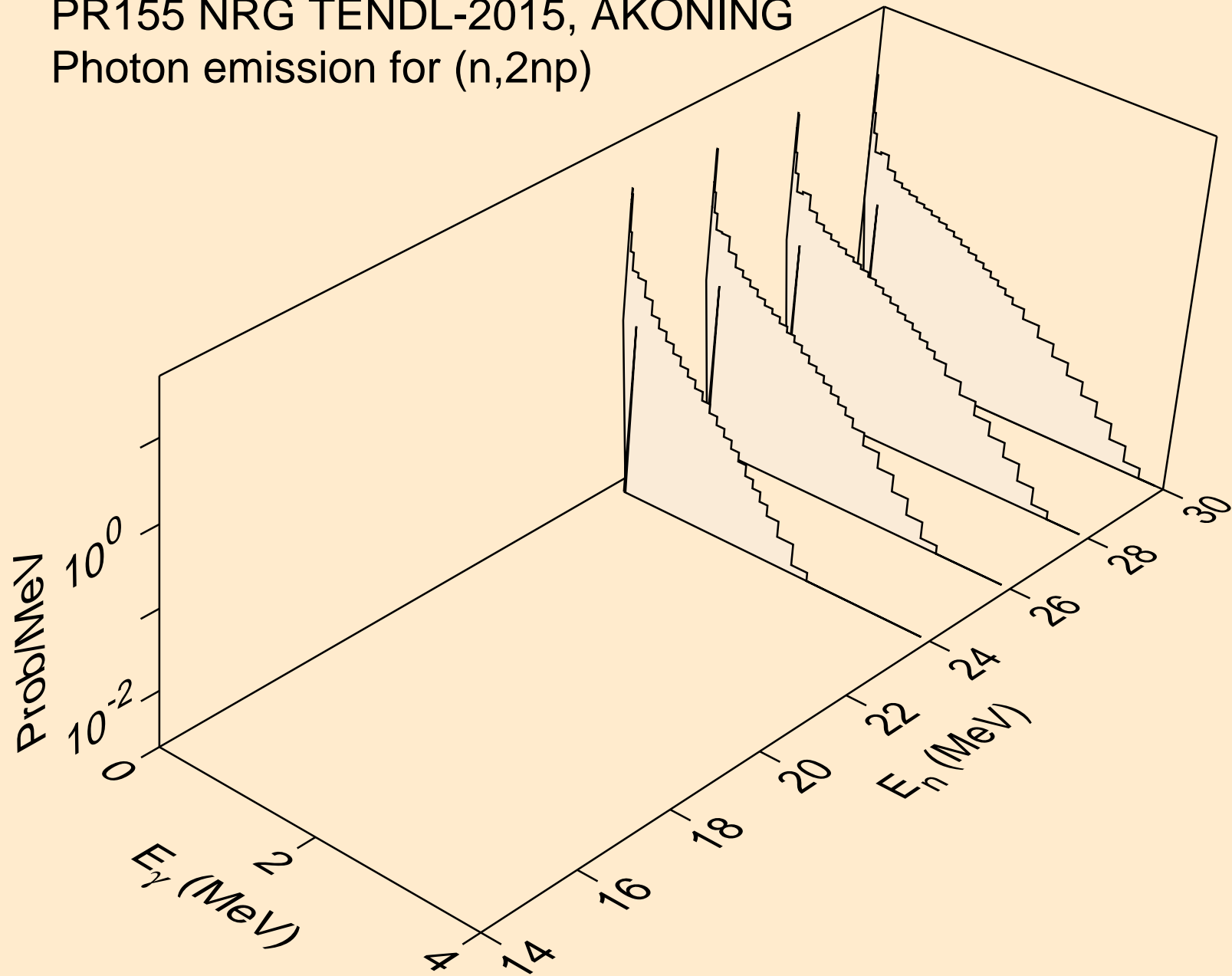
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



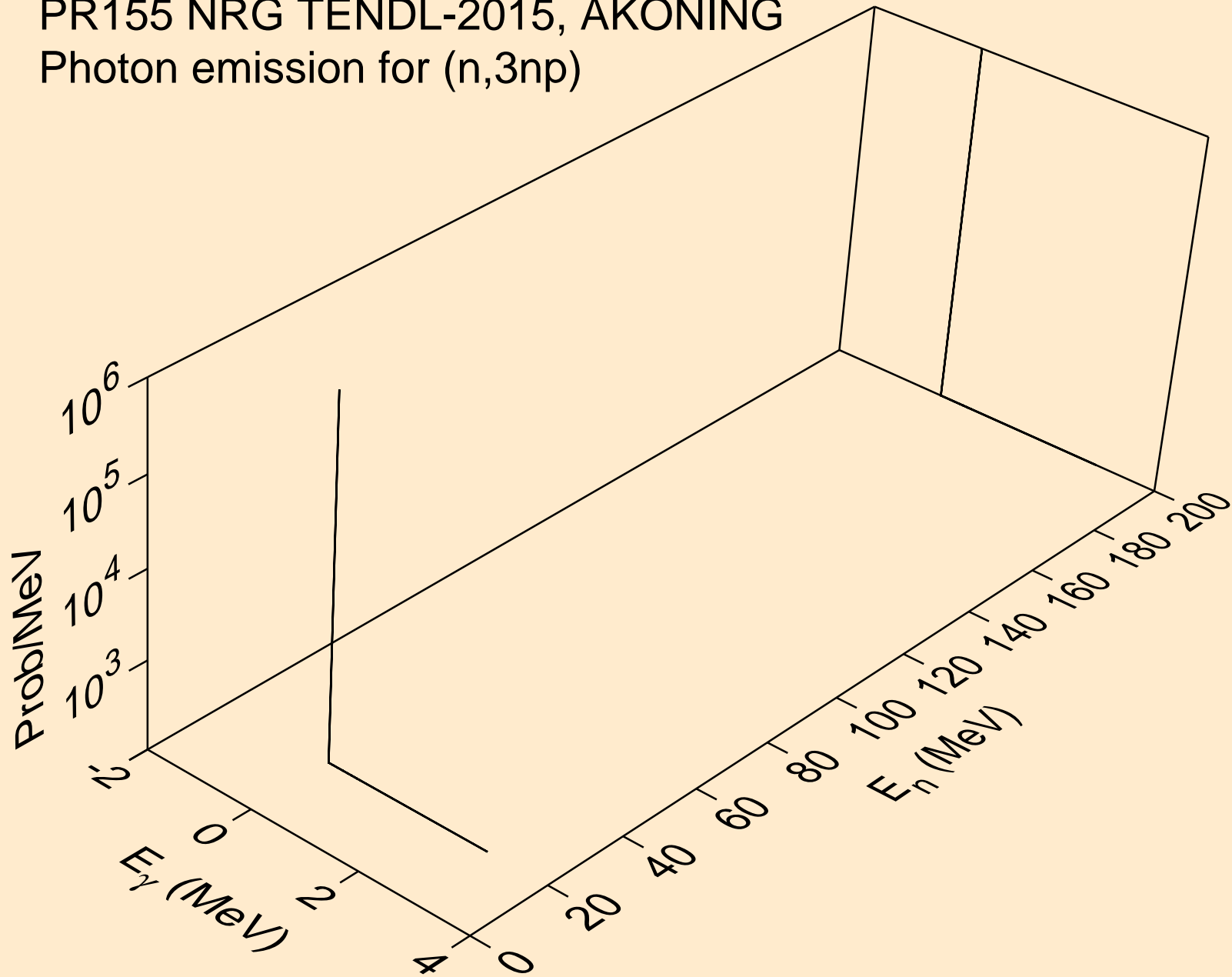
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



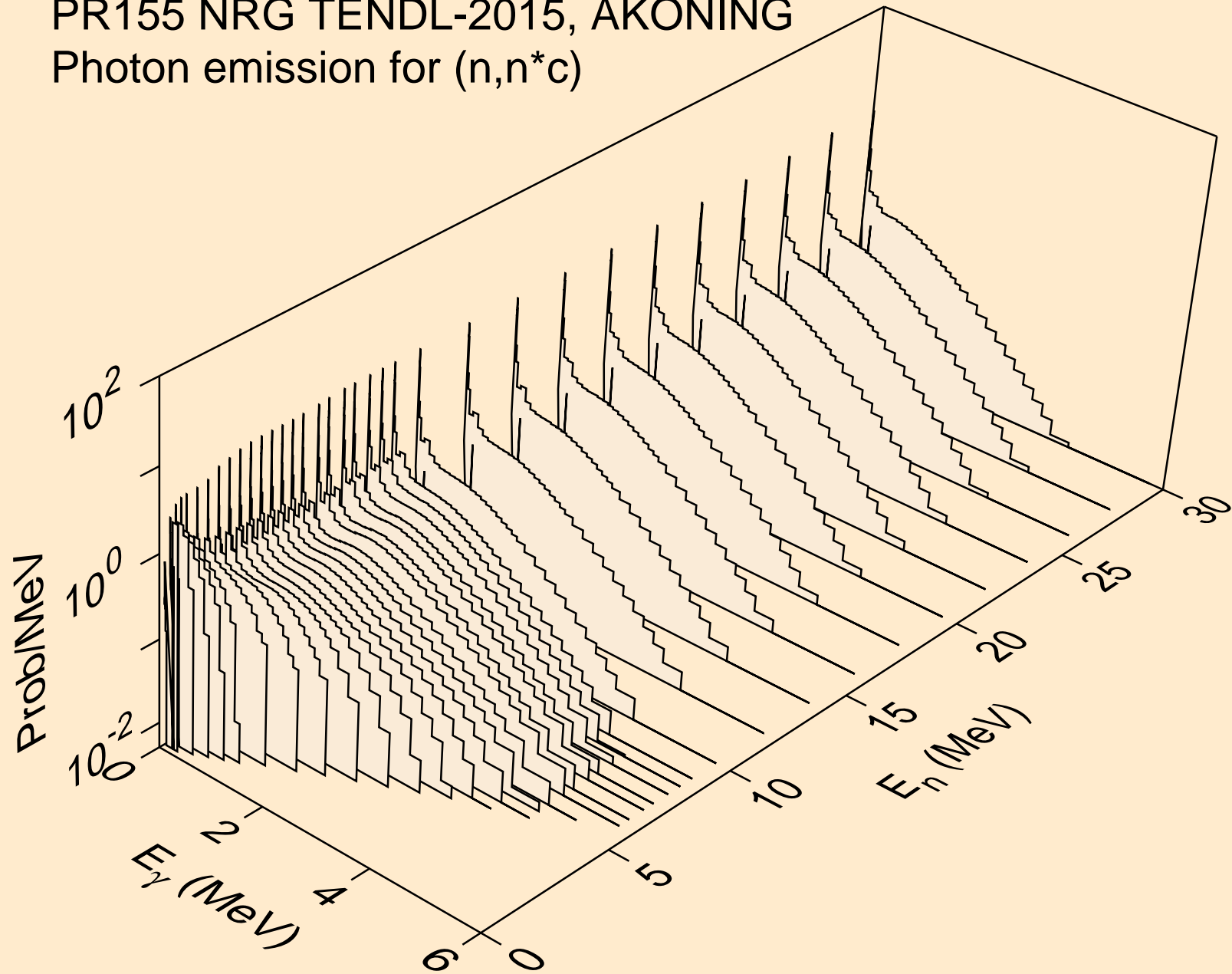
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

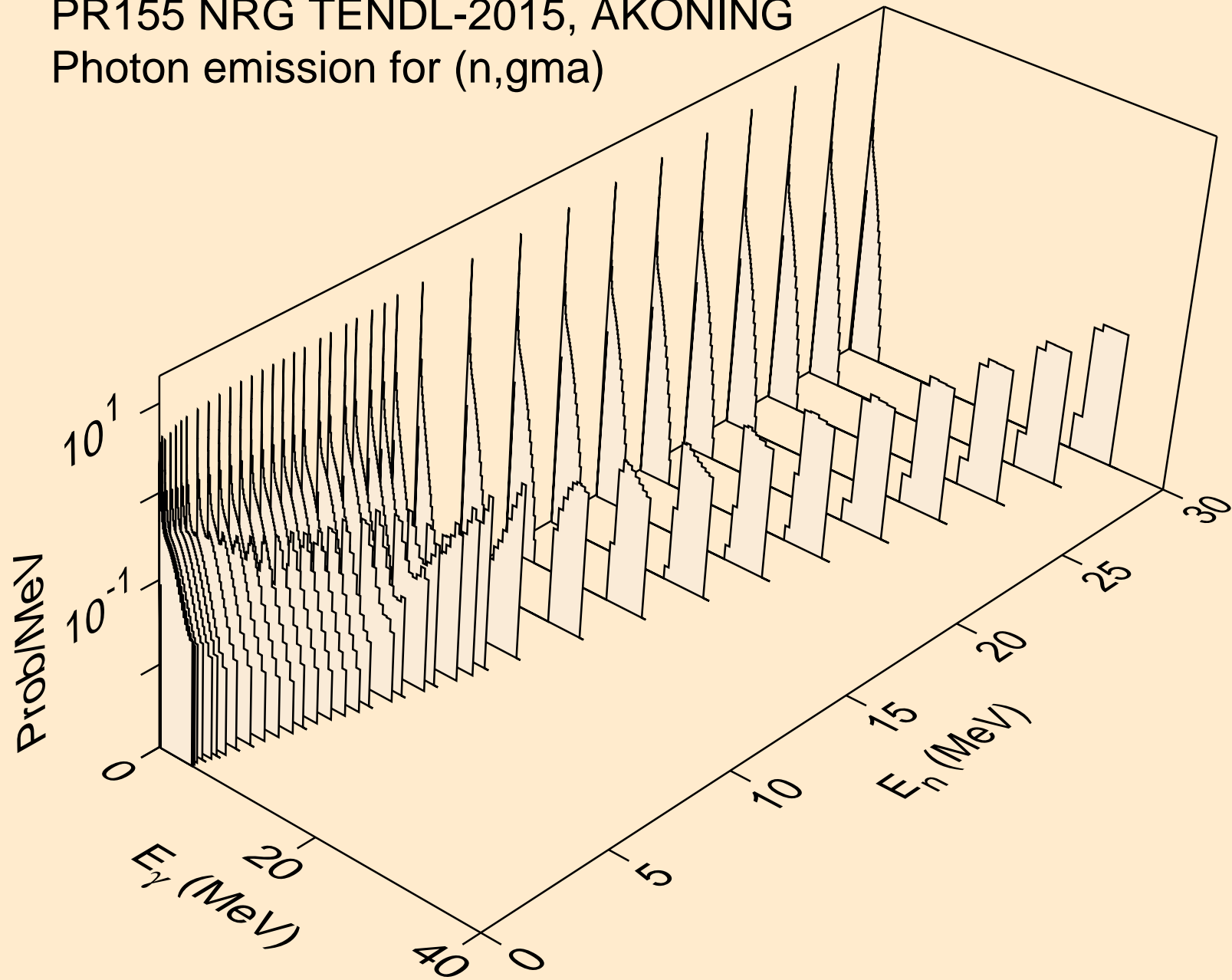


PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

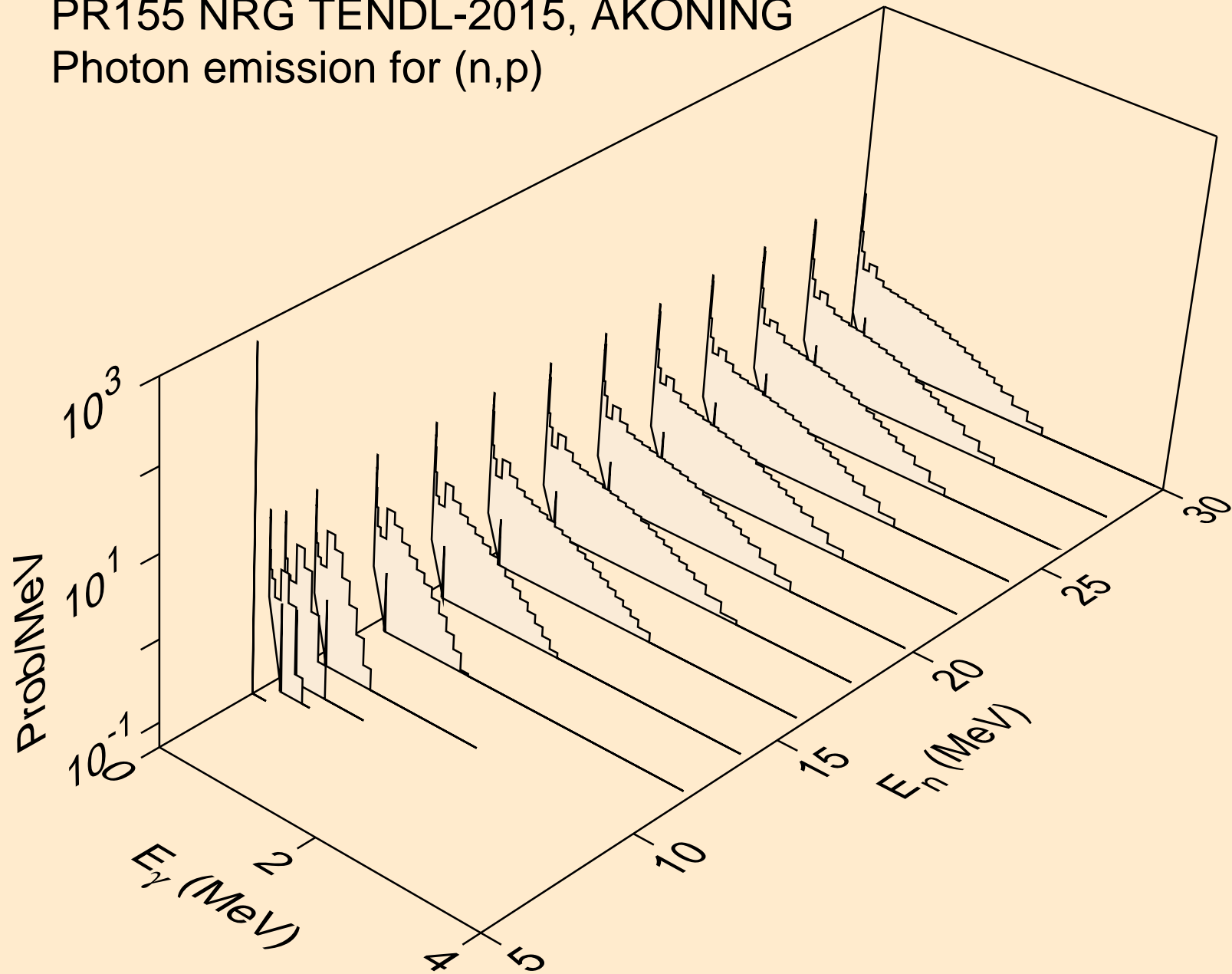




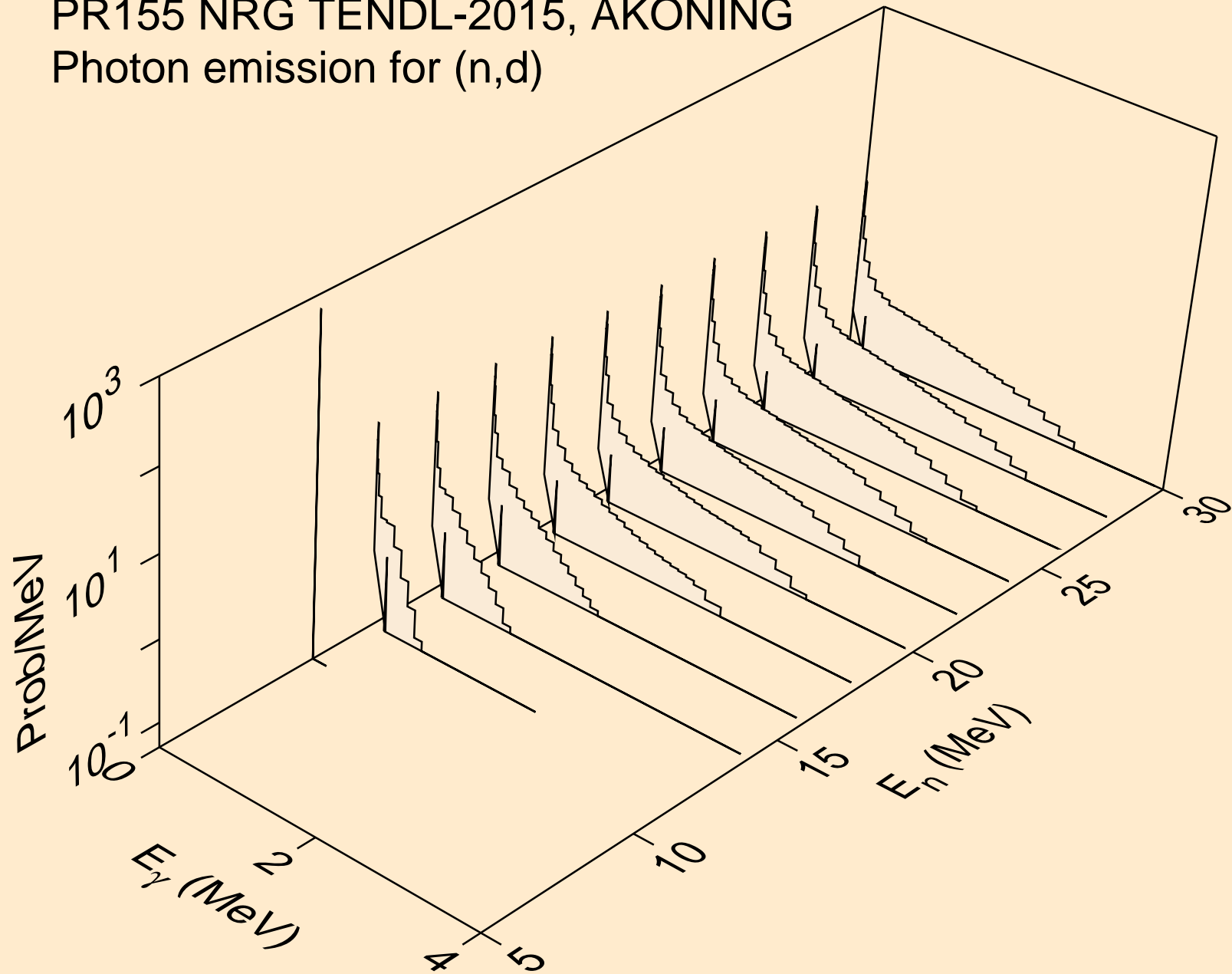
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



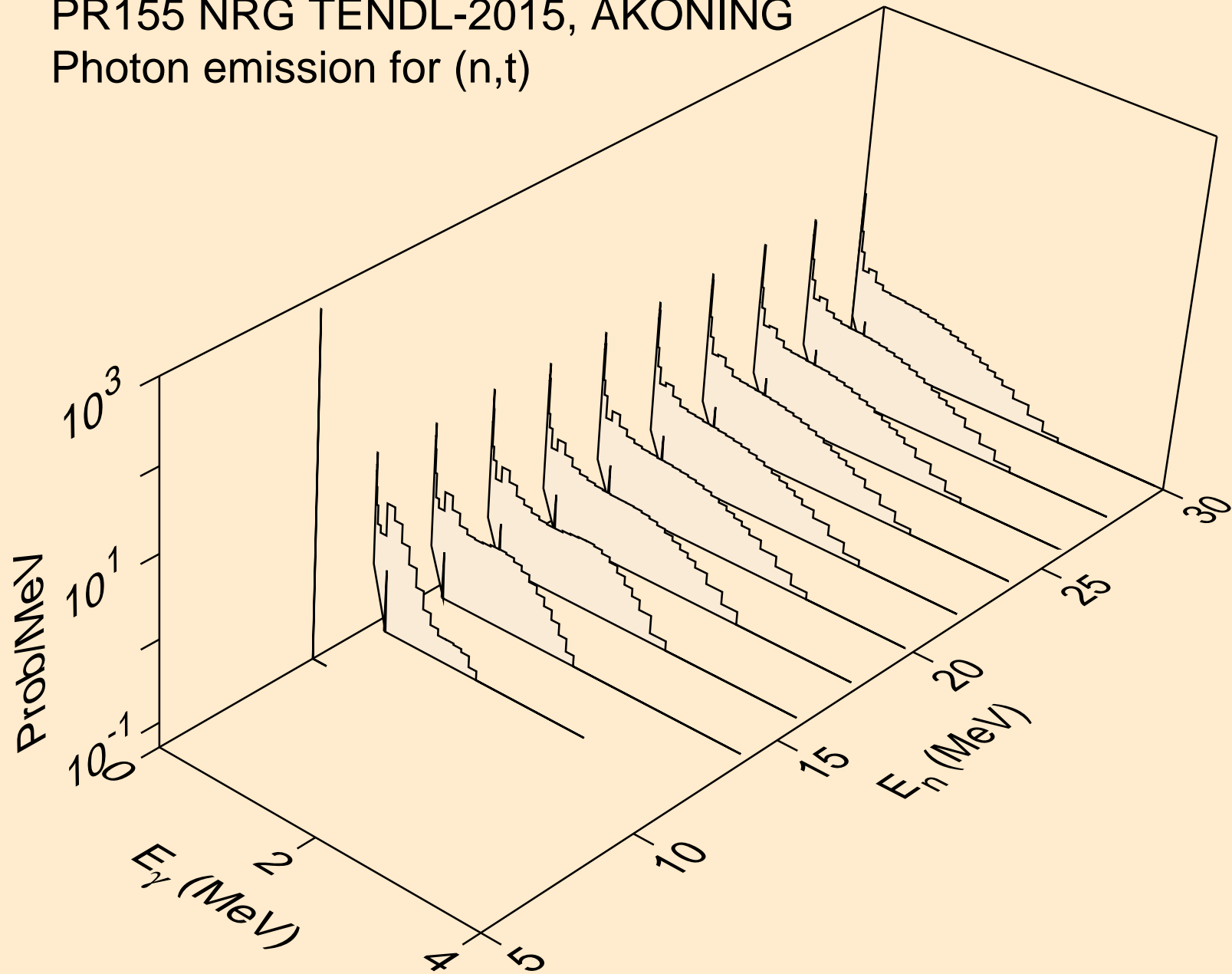
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



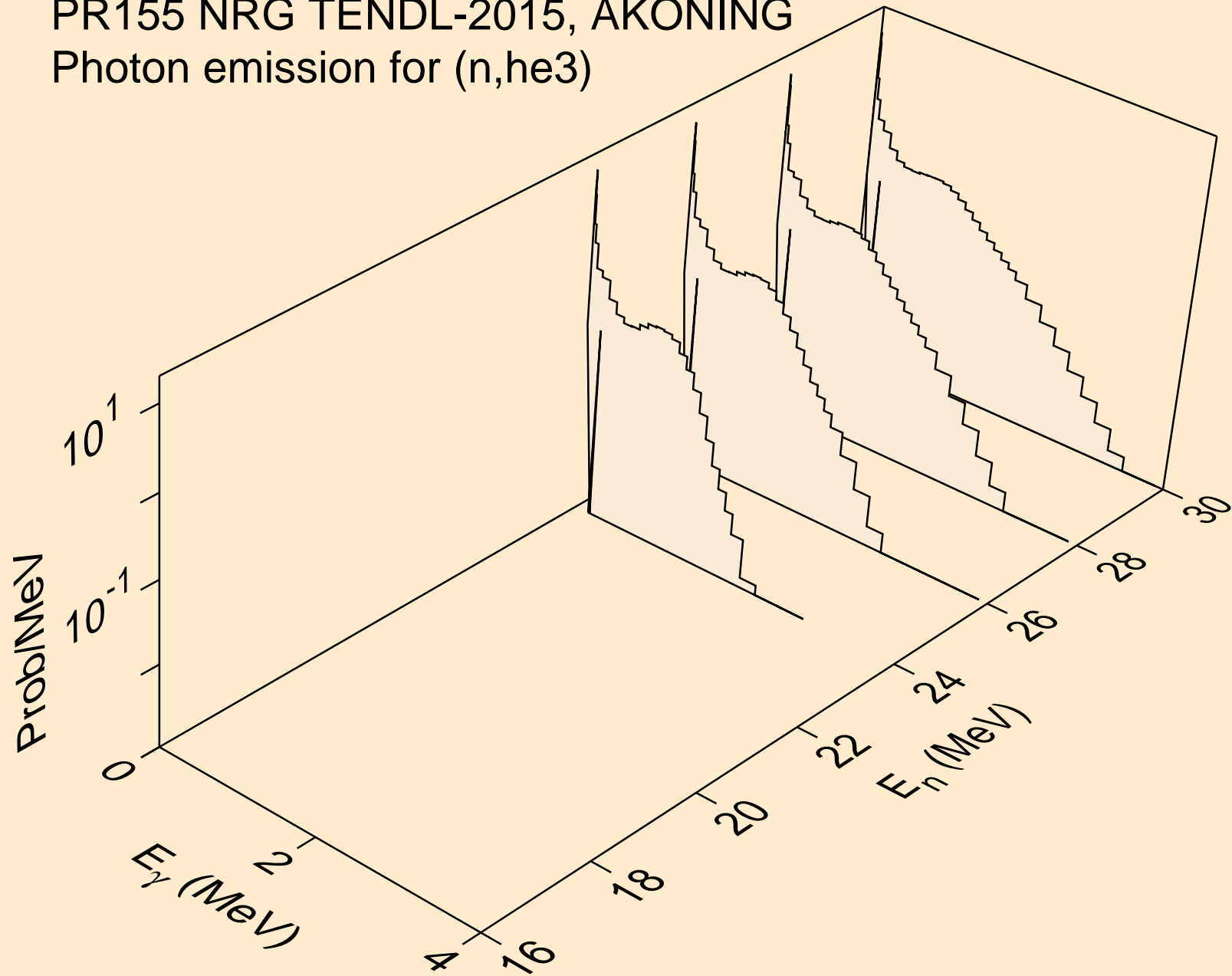
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



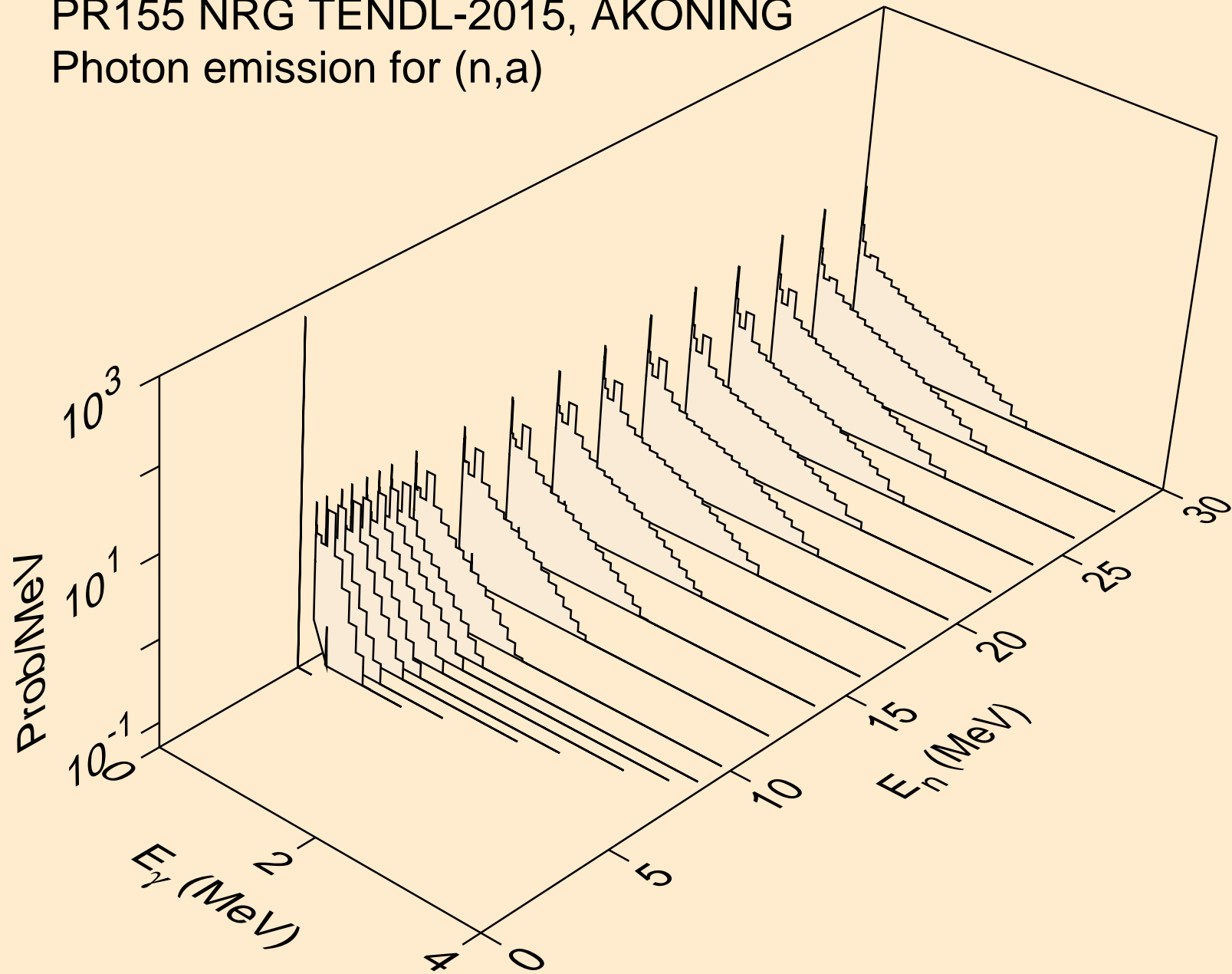
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



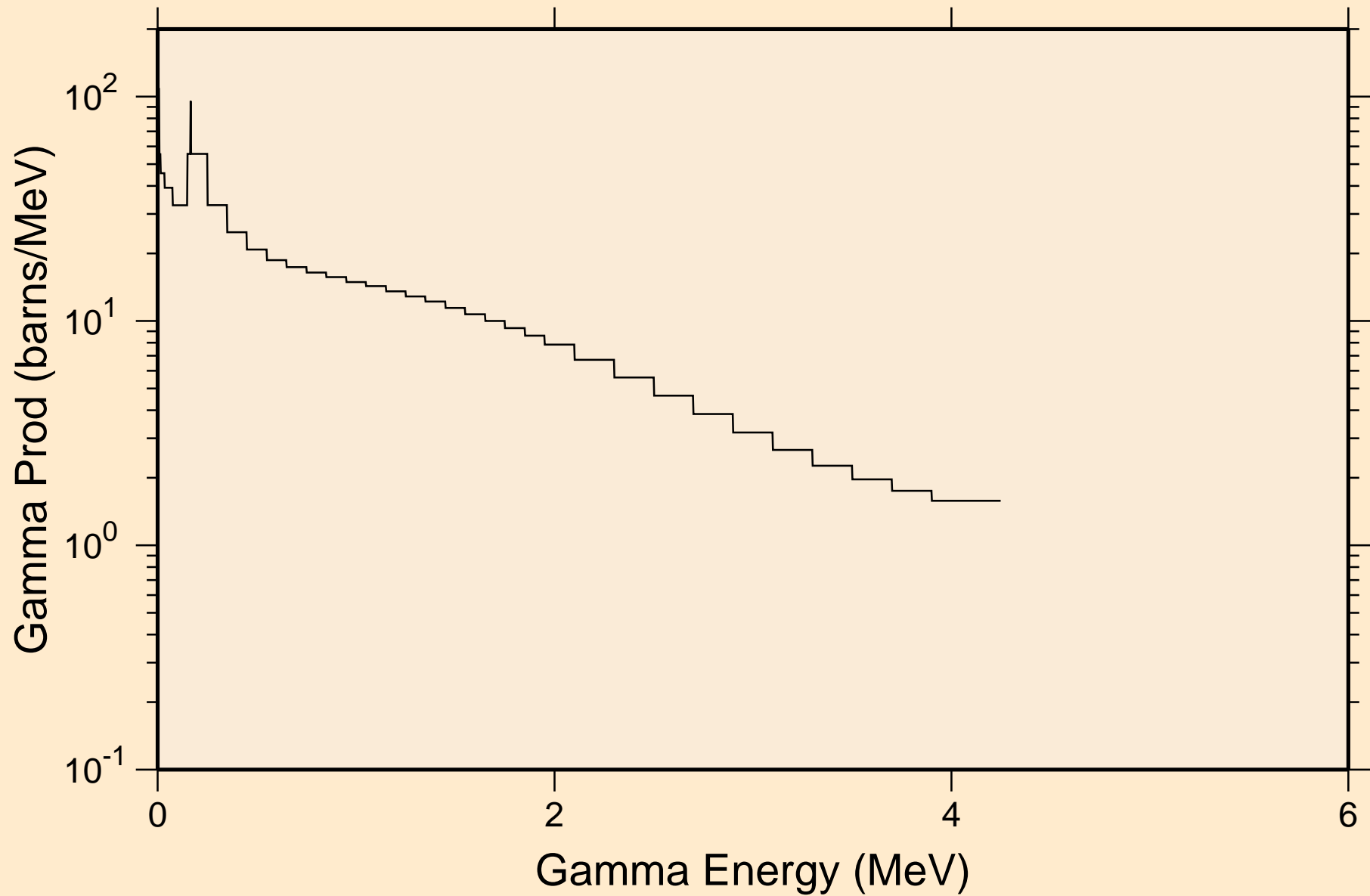
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



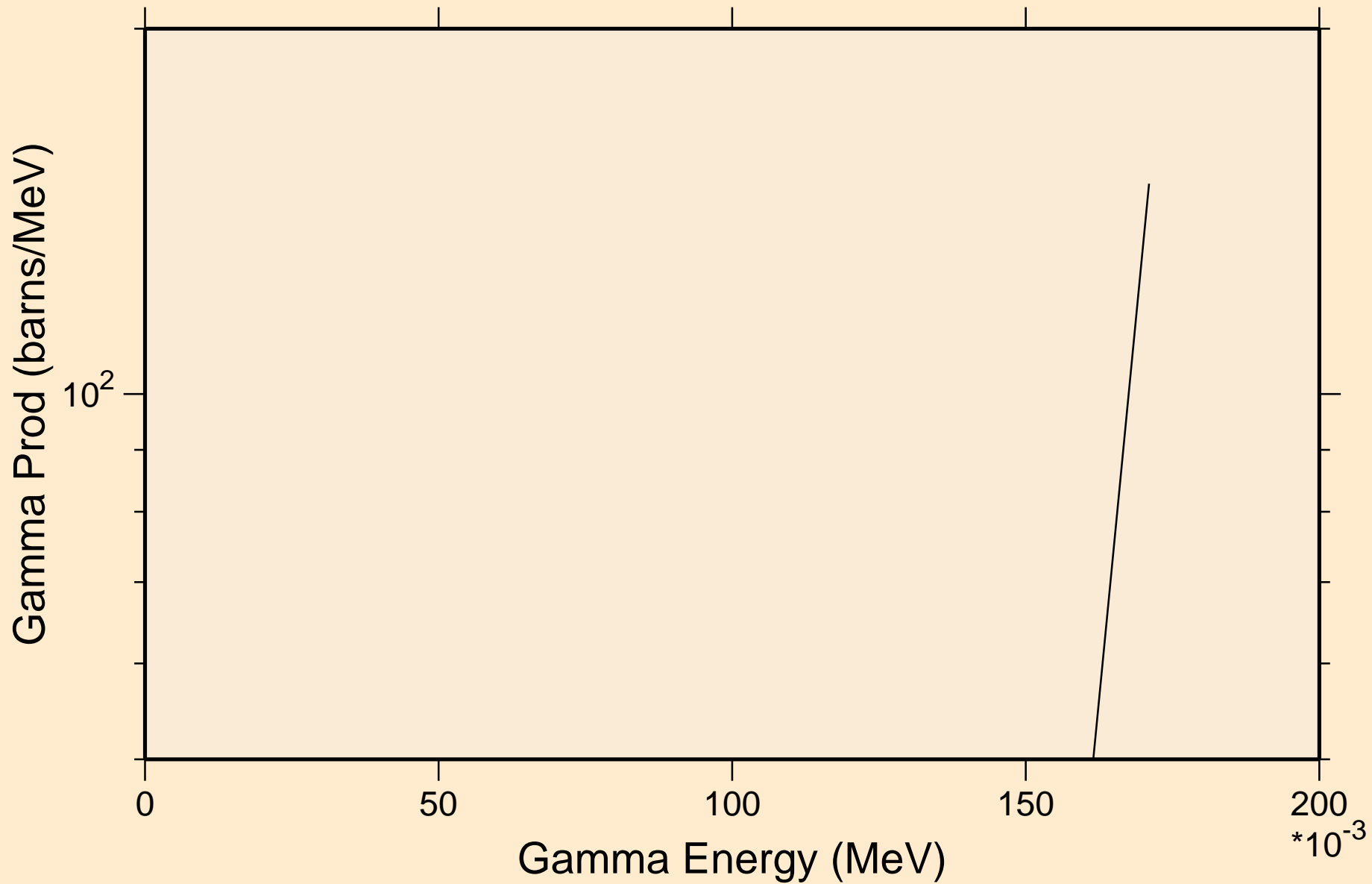
PR155 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PR155 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



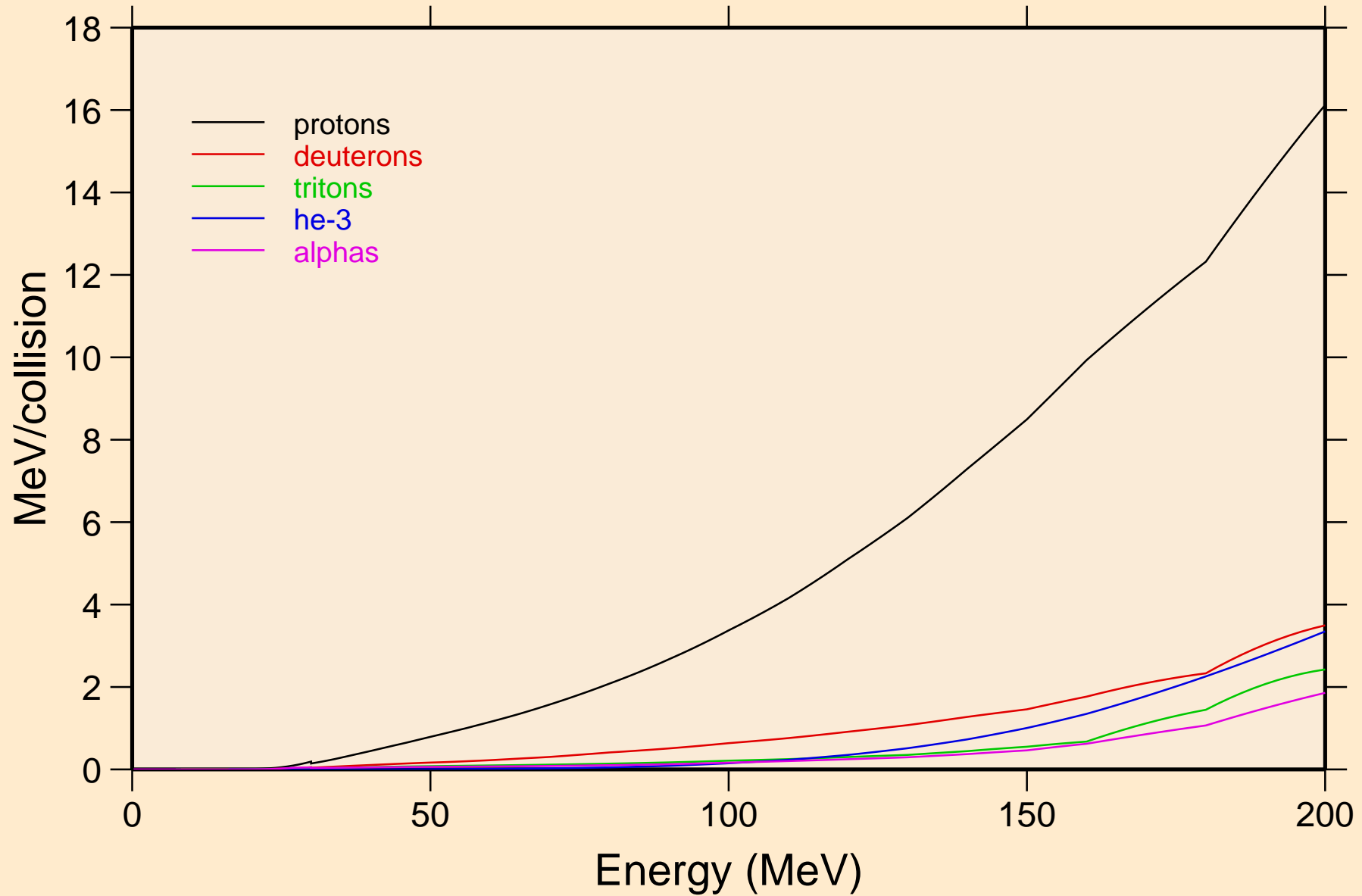
PR155 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





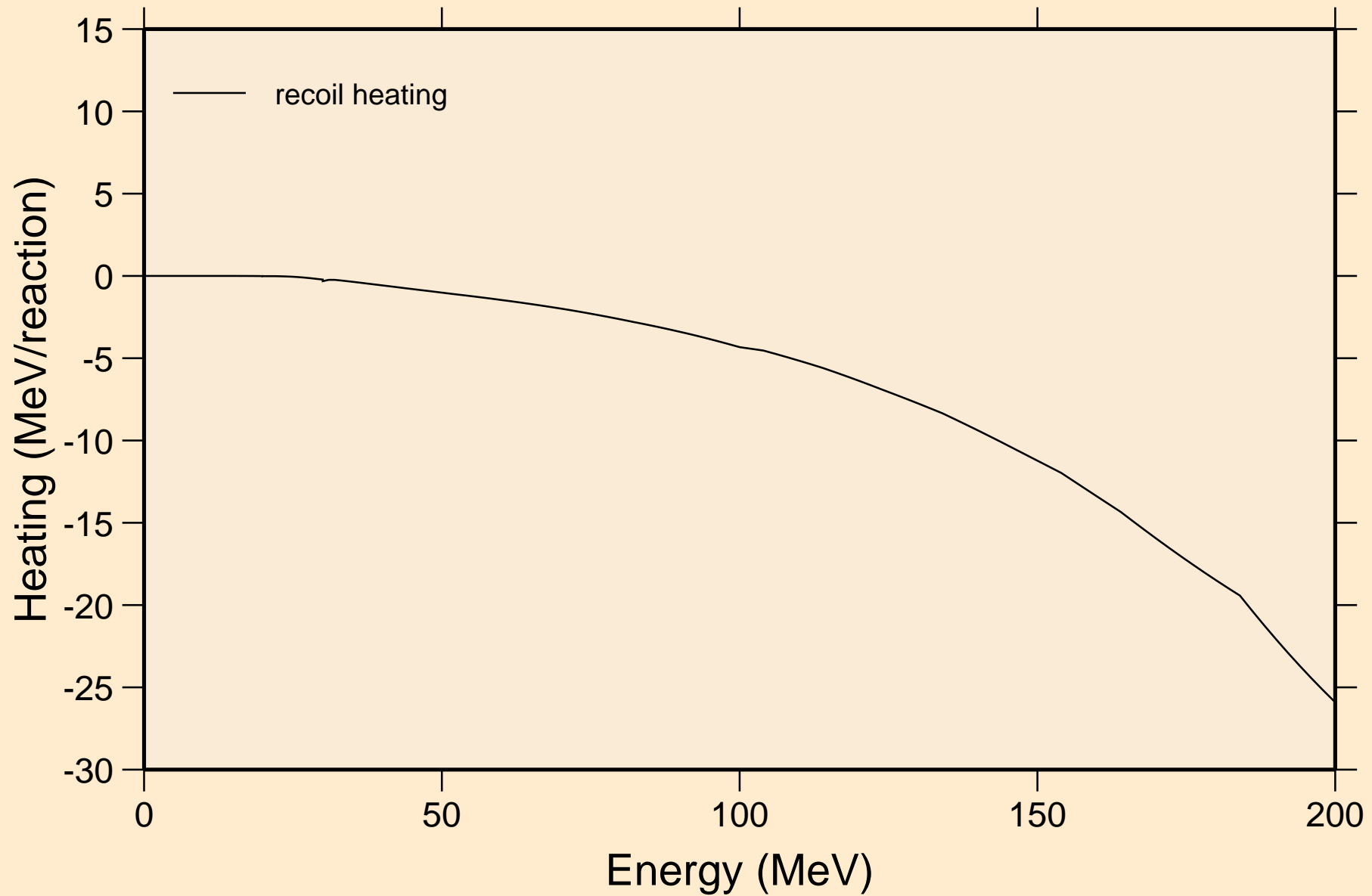
# PR155 NRG TENDL-2015, AKONING

## Particle heating contributions



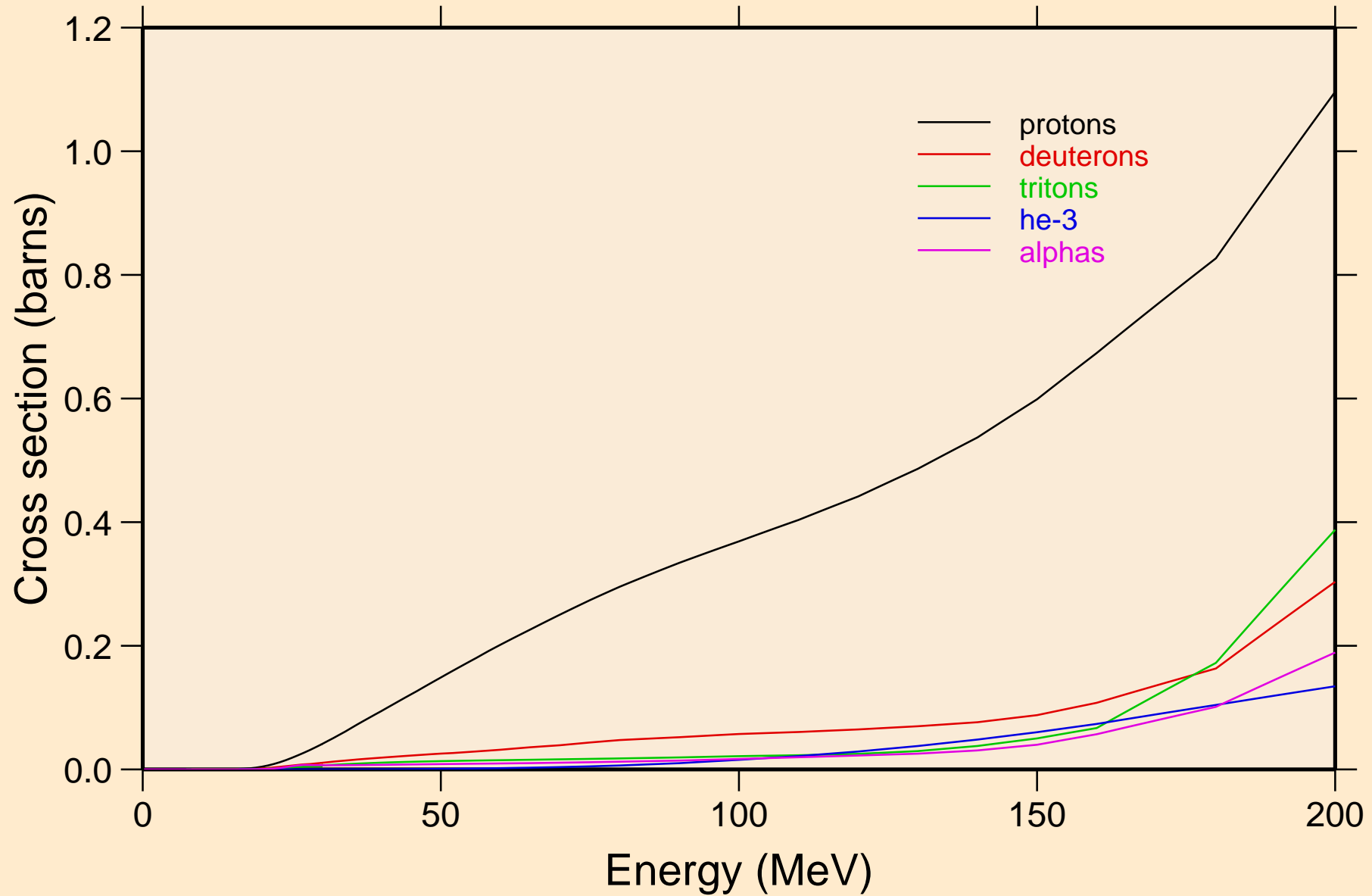
# PR155 NRG TENDL-2015, AKONING

## Recoil Heating

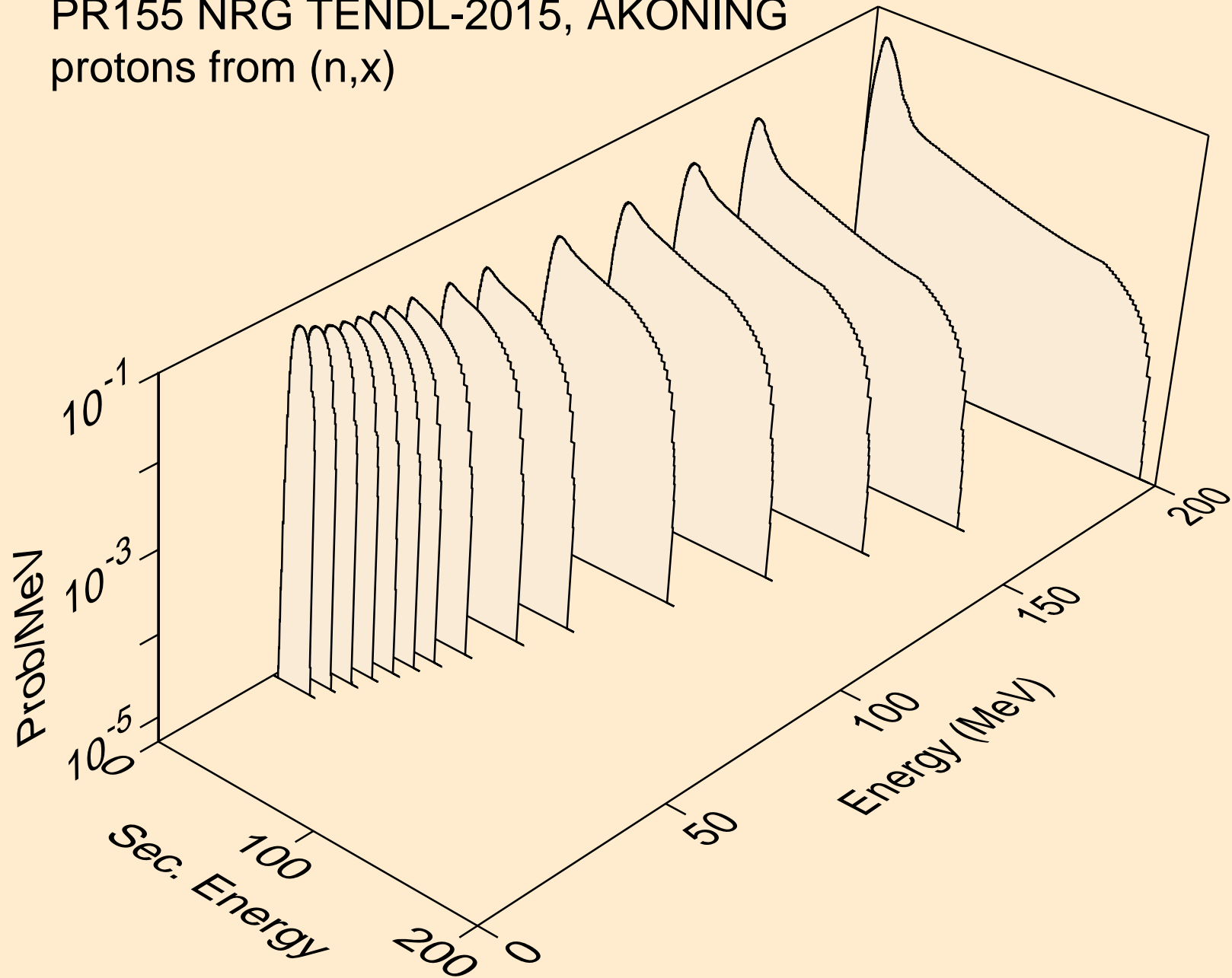


# PR155 NRG TENDL-2015, AKONING

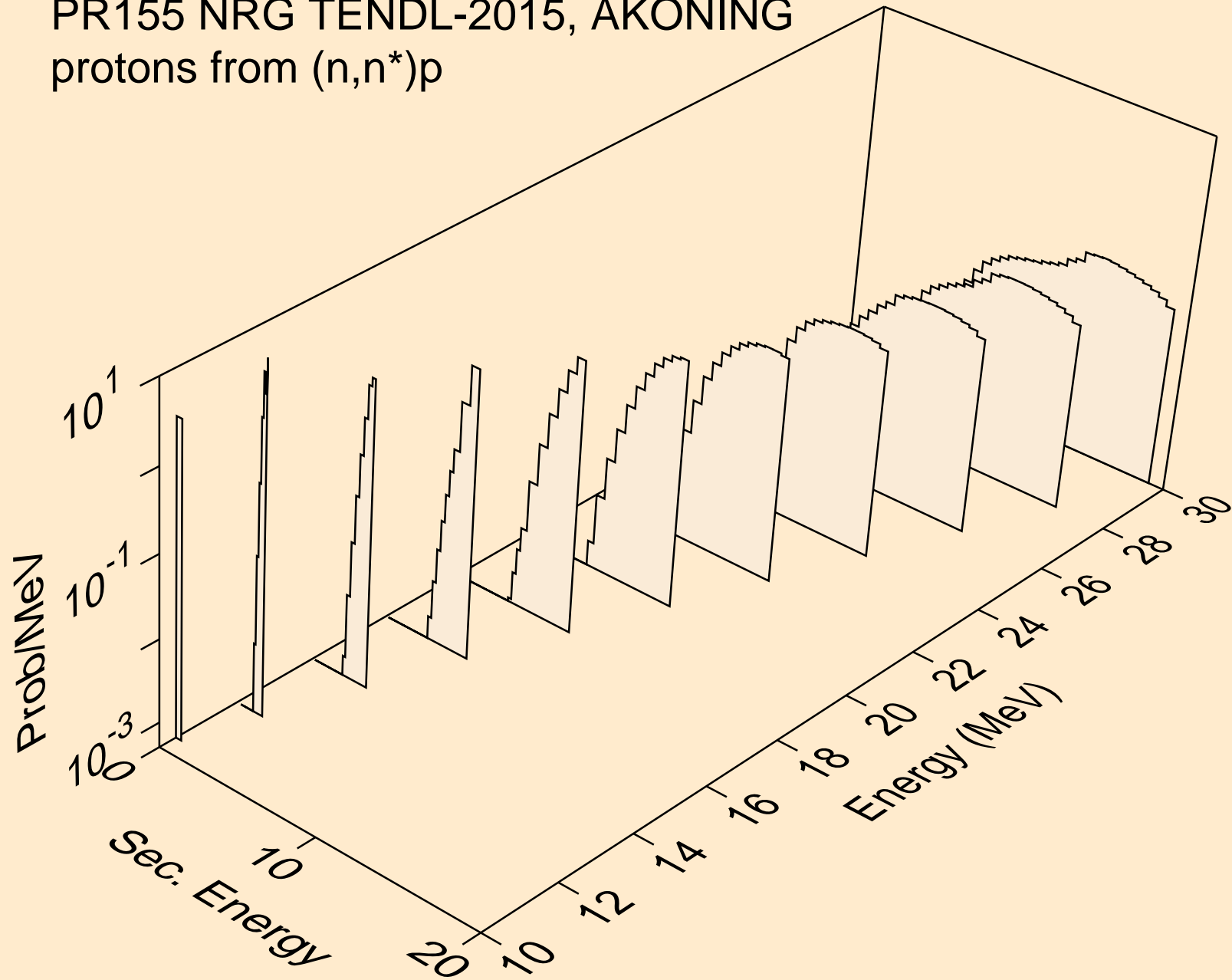
## Particle production cross sections



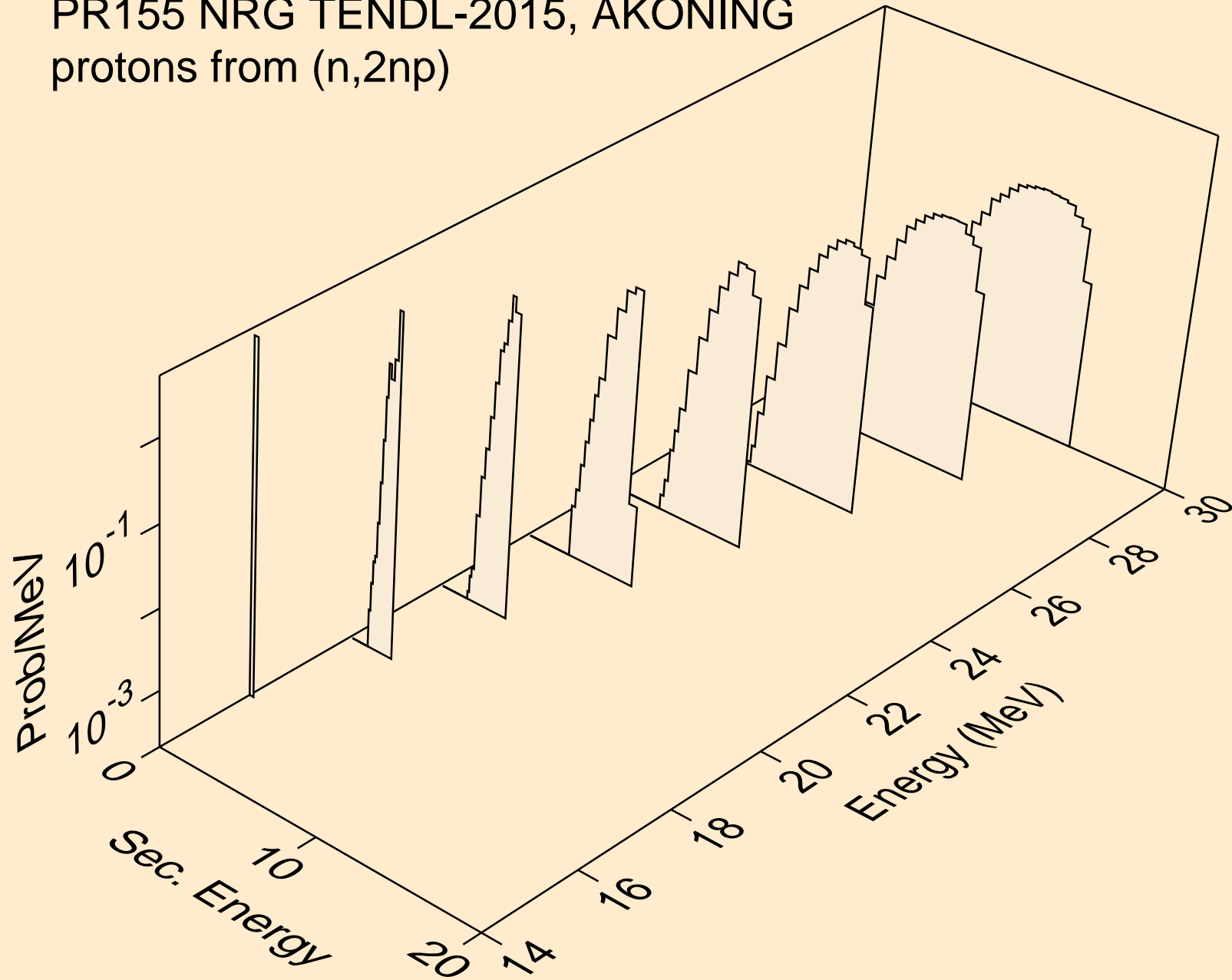
PR155 NRG TENDL-2015, AKONING  
protons from (n,x)



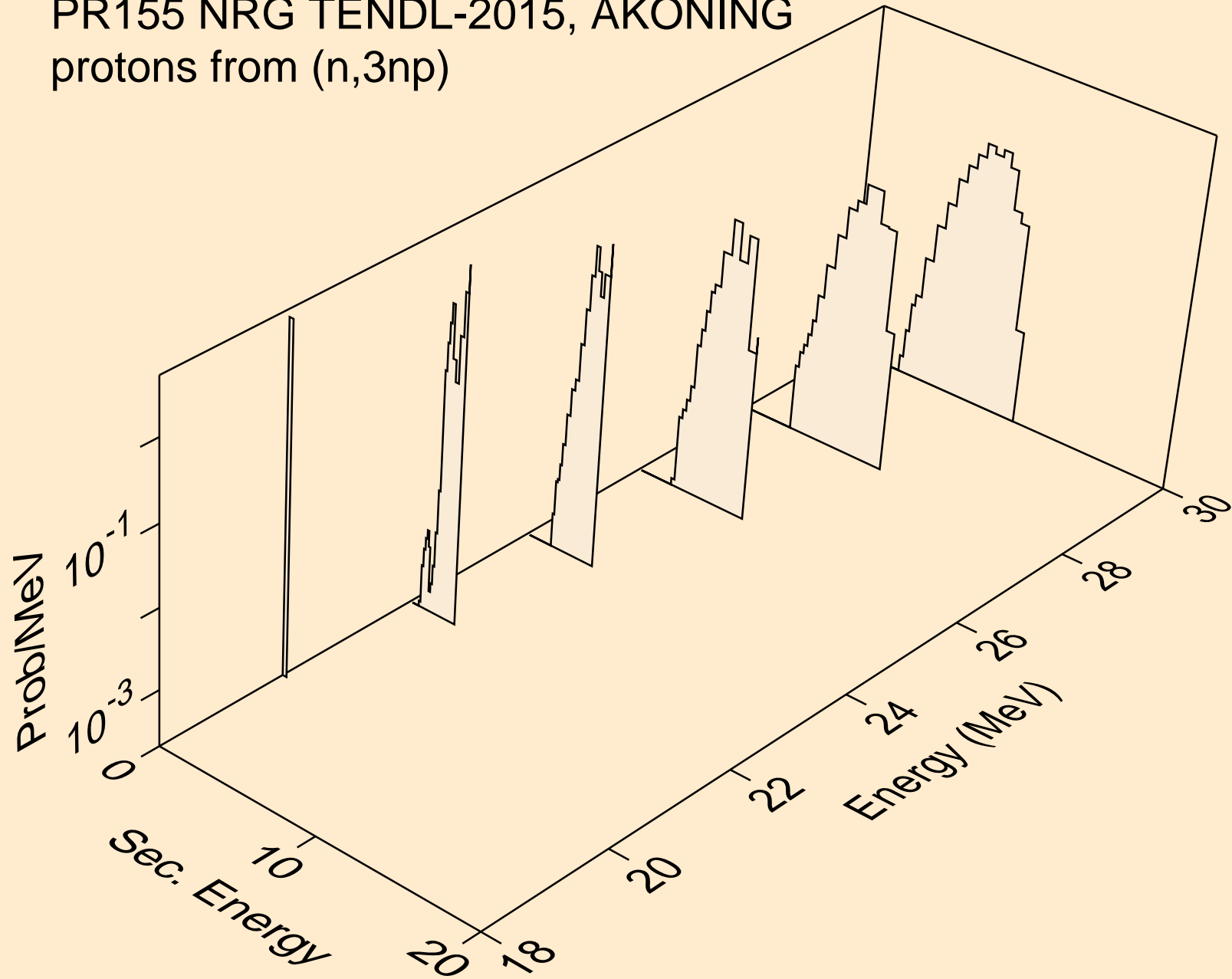
PR155 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



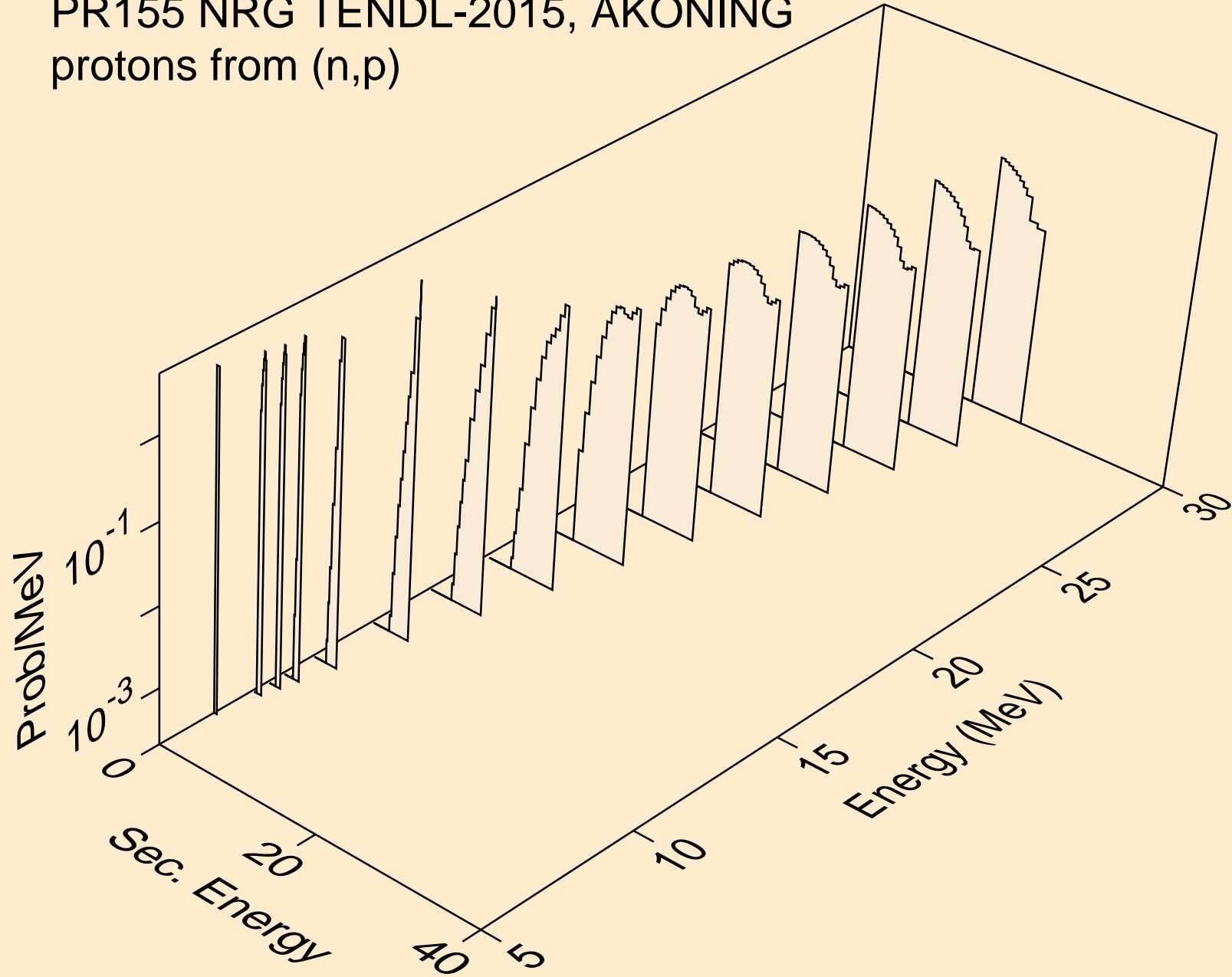
PR155 NRG TENDL-2015, AKONING  
protons from (n,2np)



PR155 NRG TENDL-2015, AKONING  
protons from (n,3np)

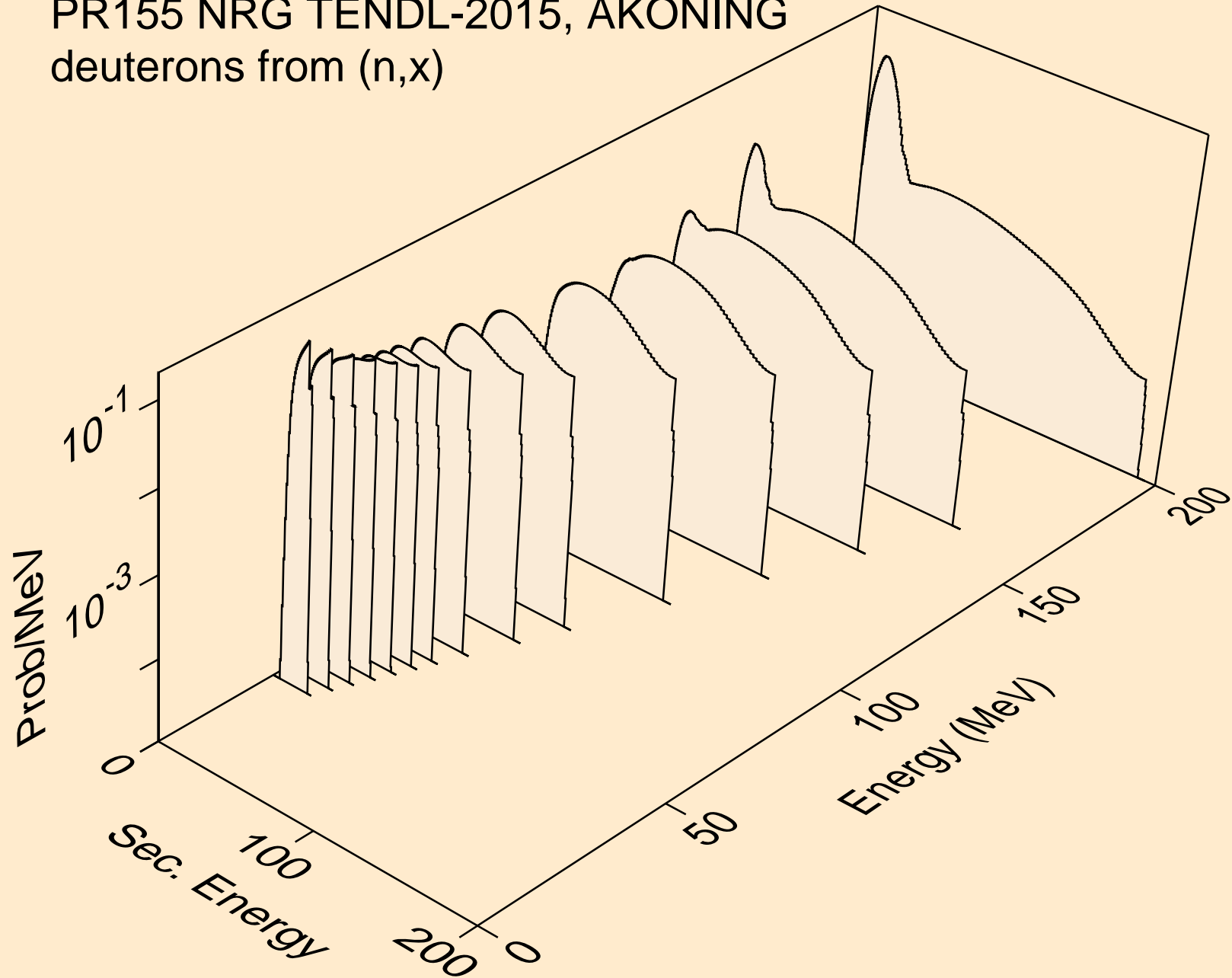


PR155 NRG TENDL-2015, AKONING  
protons from (n,p)

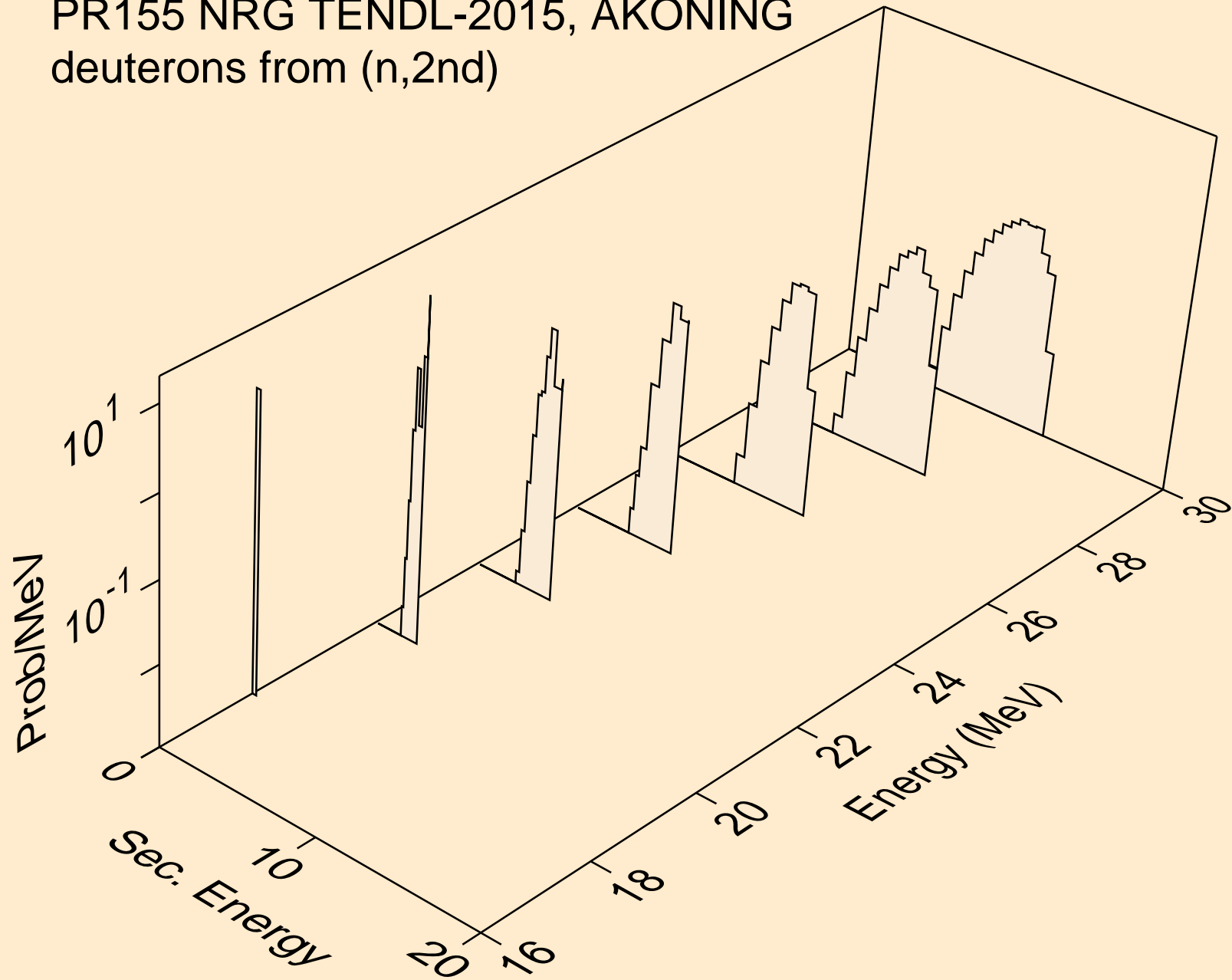




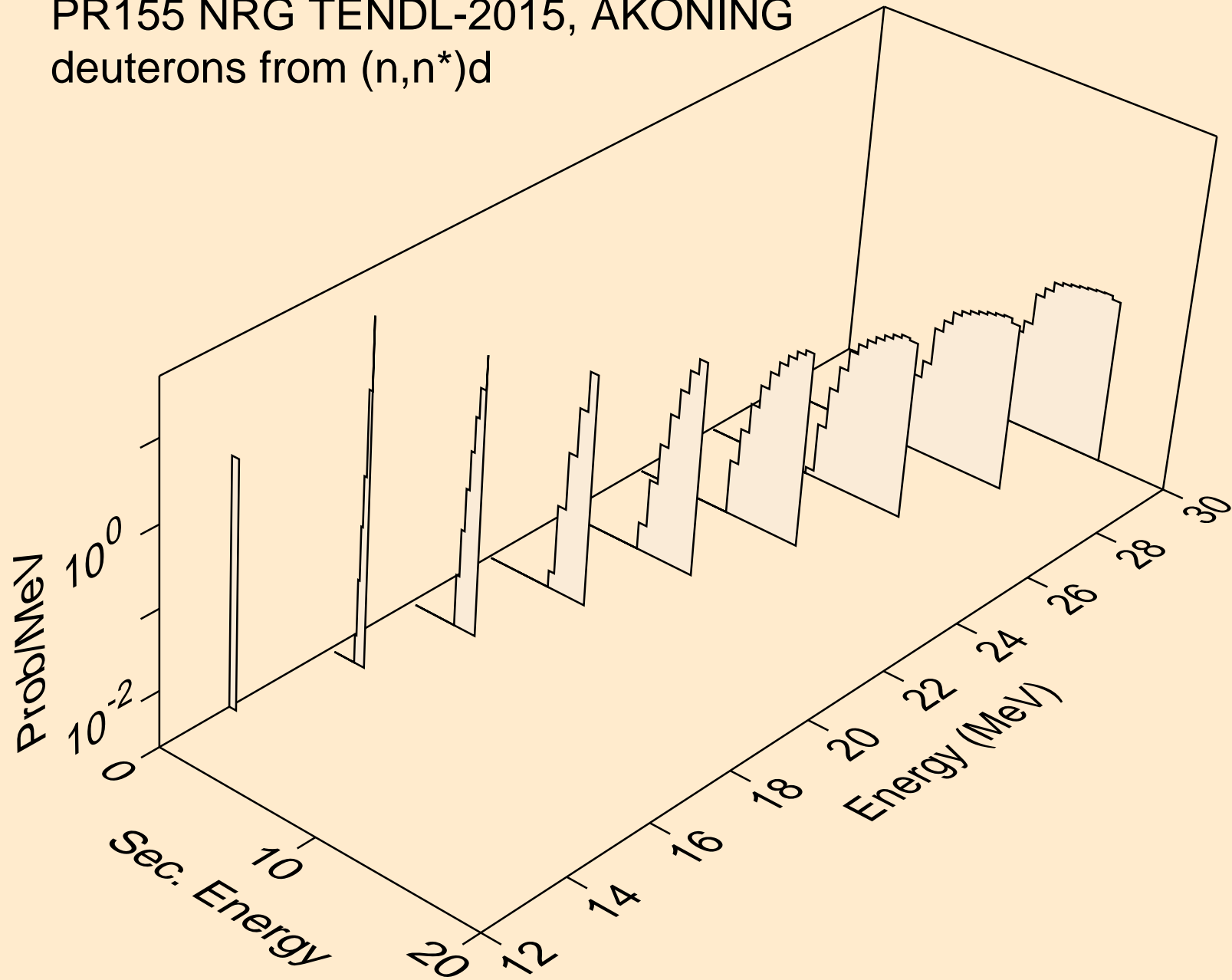
PR155 NRG TENDL-2015, AKONING  
deuterons from (n,x)



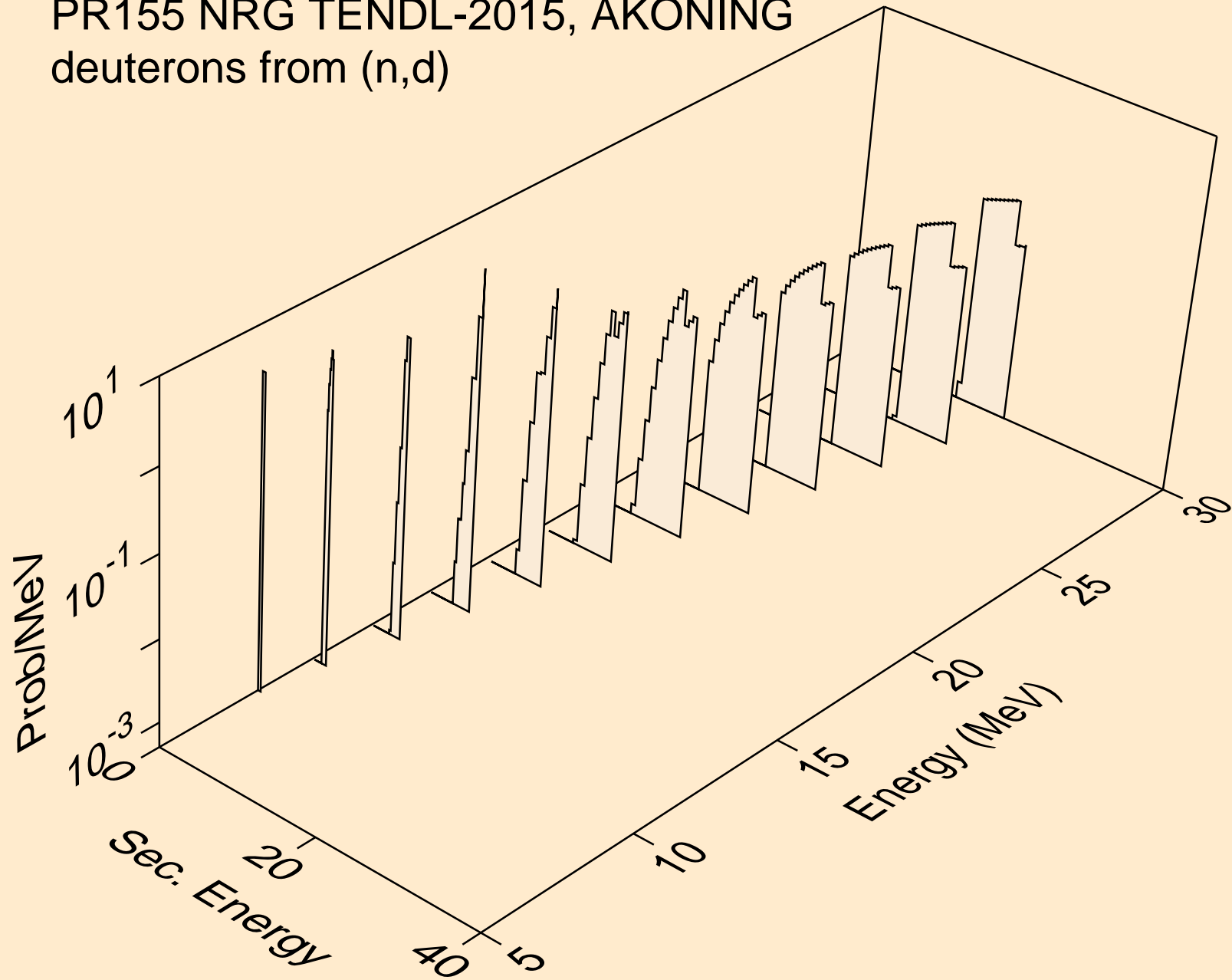
PR155 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



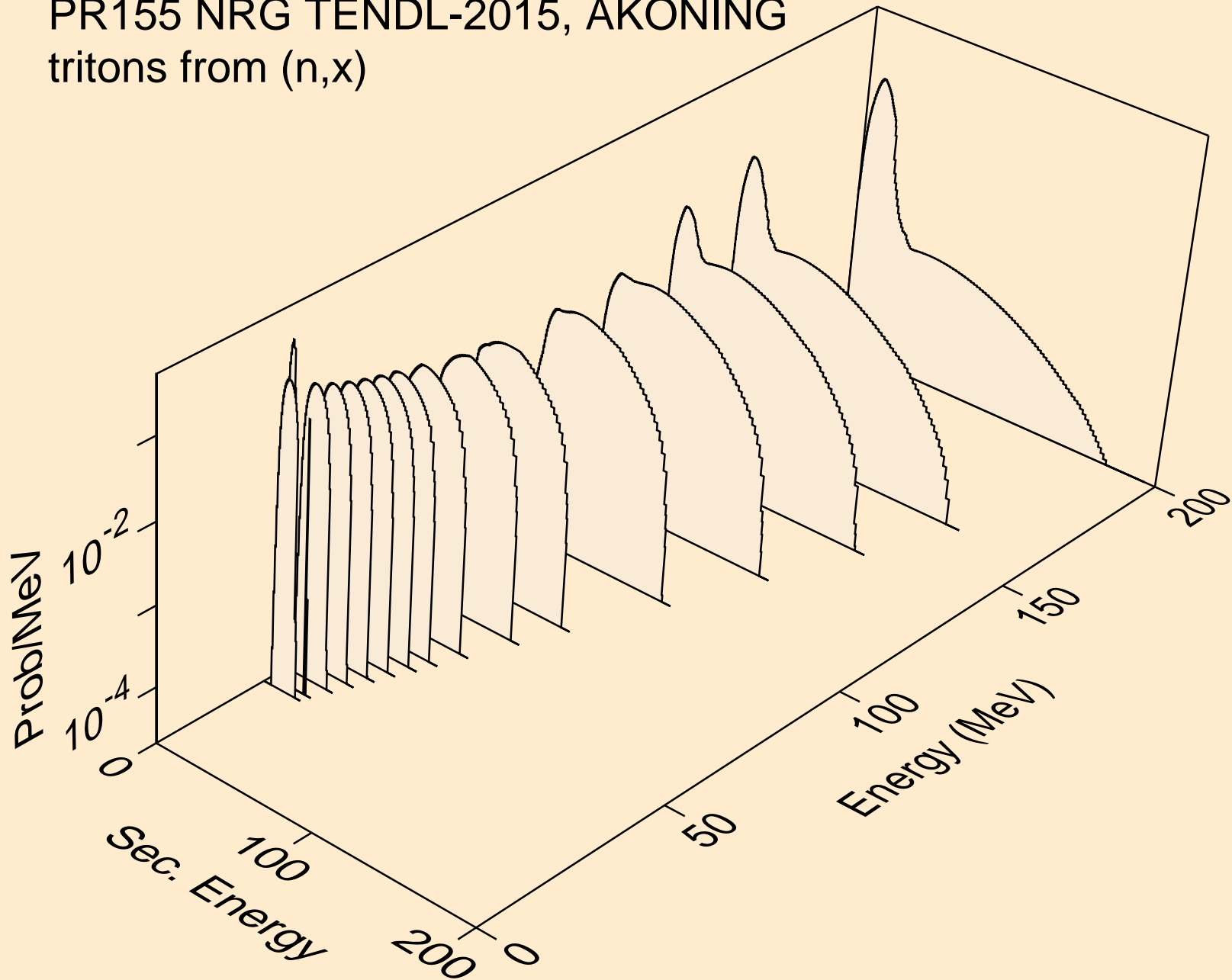
PR155 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



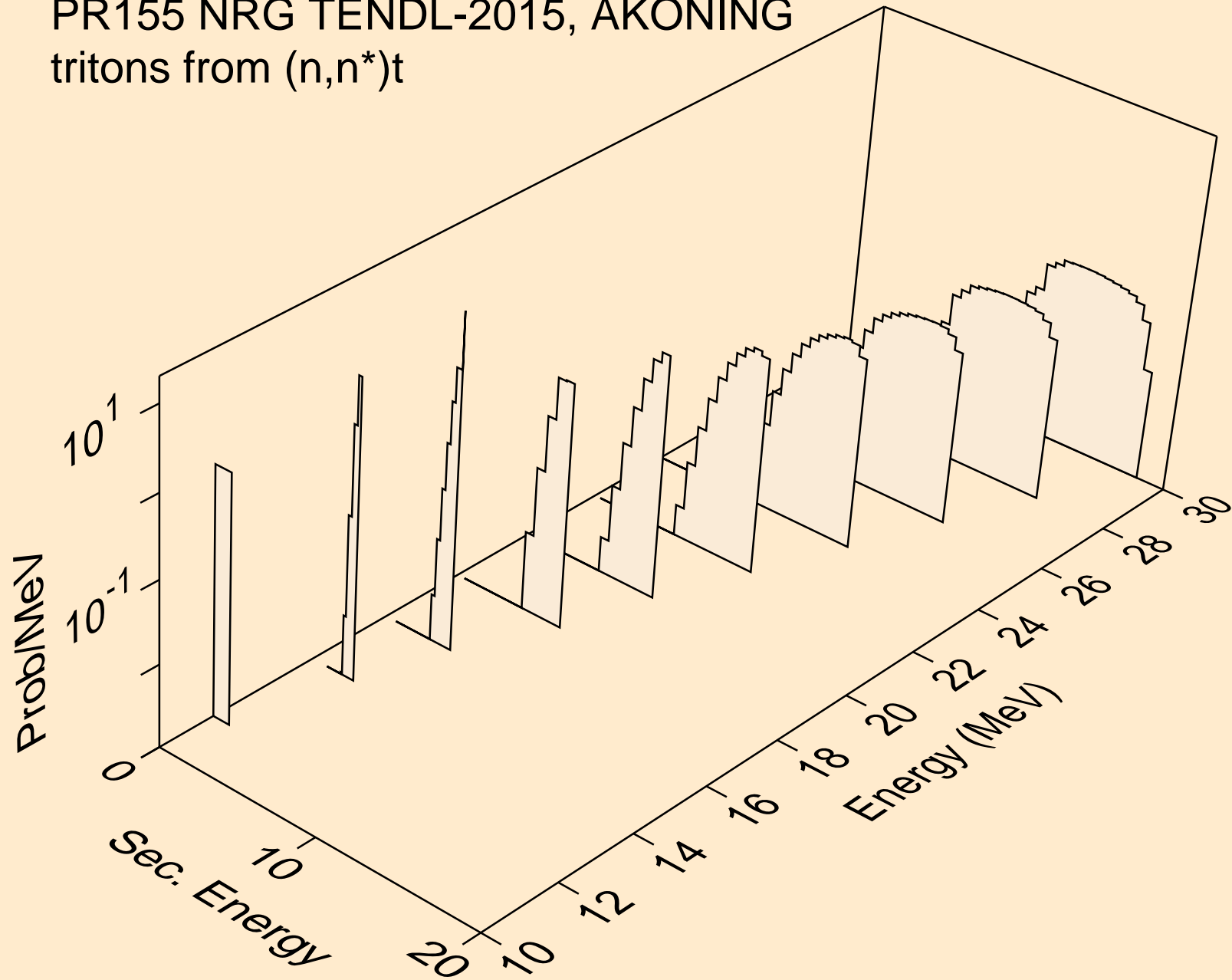
PR155 NRG TENDL-2015, AKONING  
deuterons from (n,d)



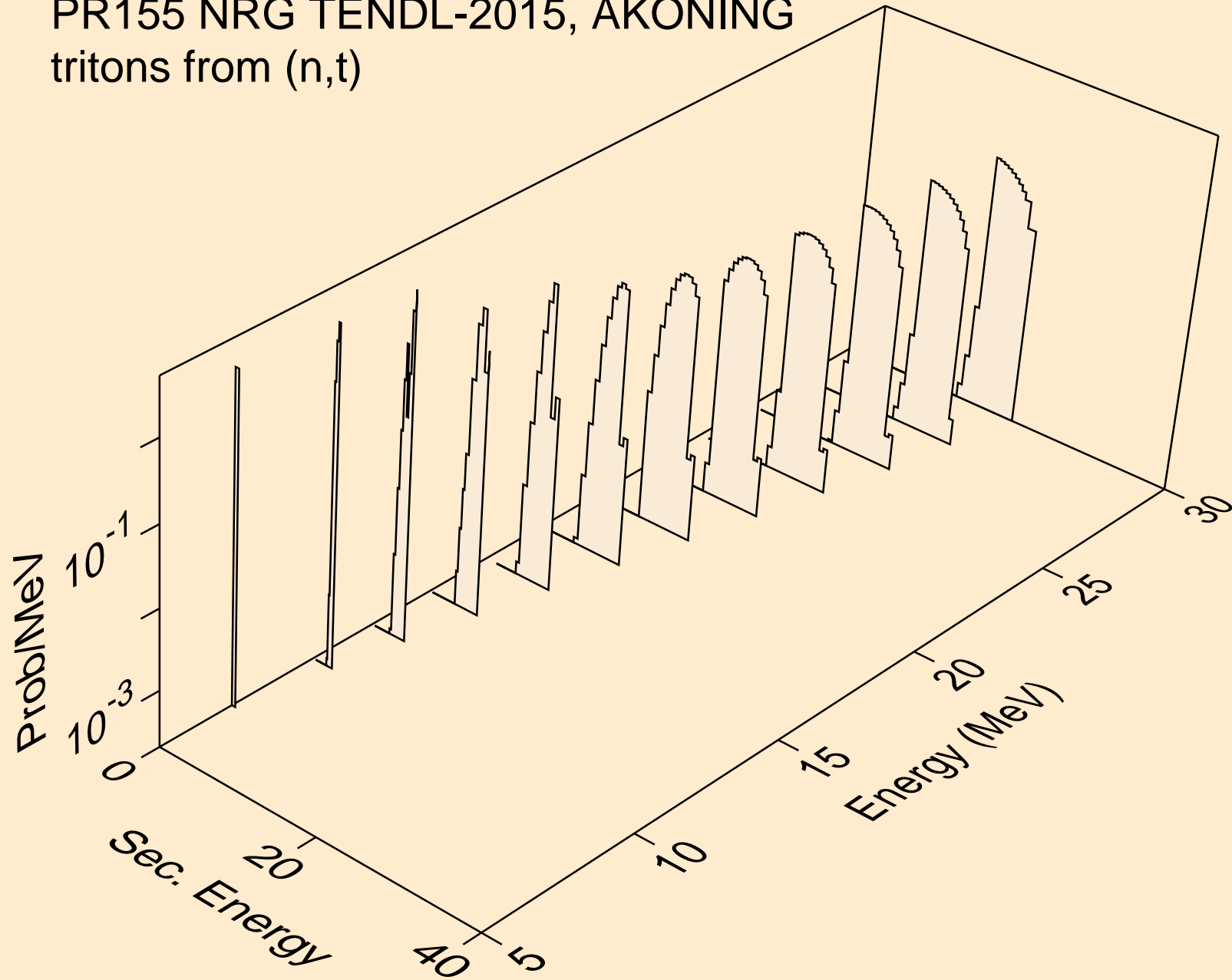
PR155 NRG TENDL-2015, AKONING  
tritons from (n,x)



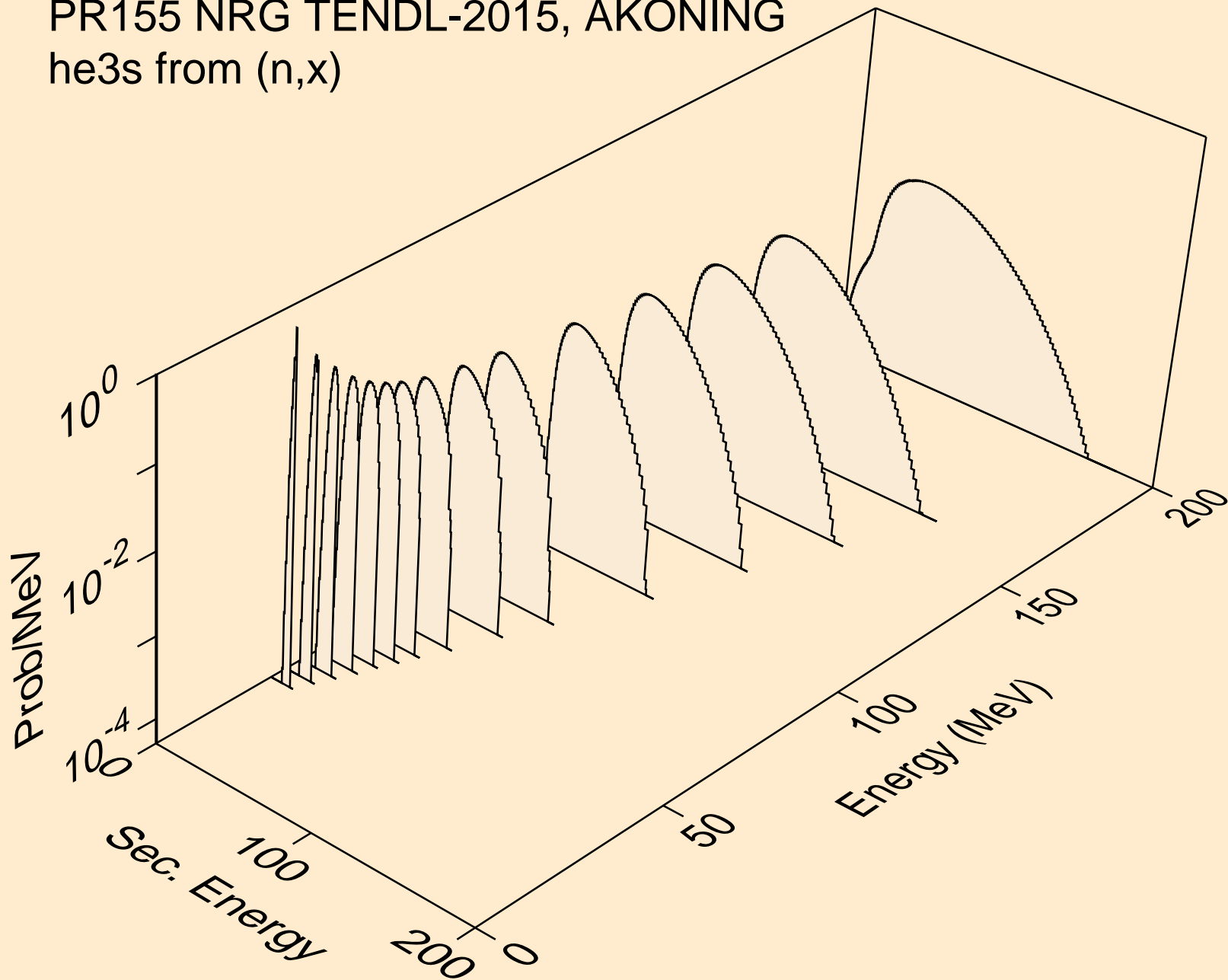
PR155 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



PR155 NRG TENDL-2015, AKONING  
tritons from (n,t)

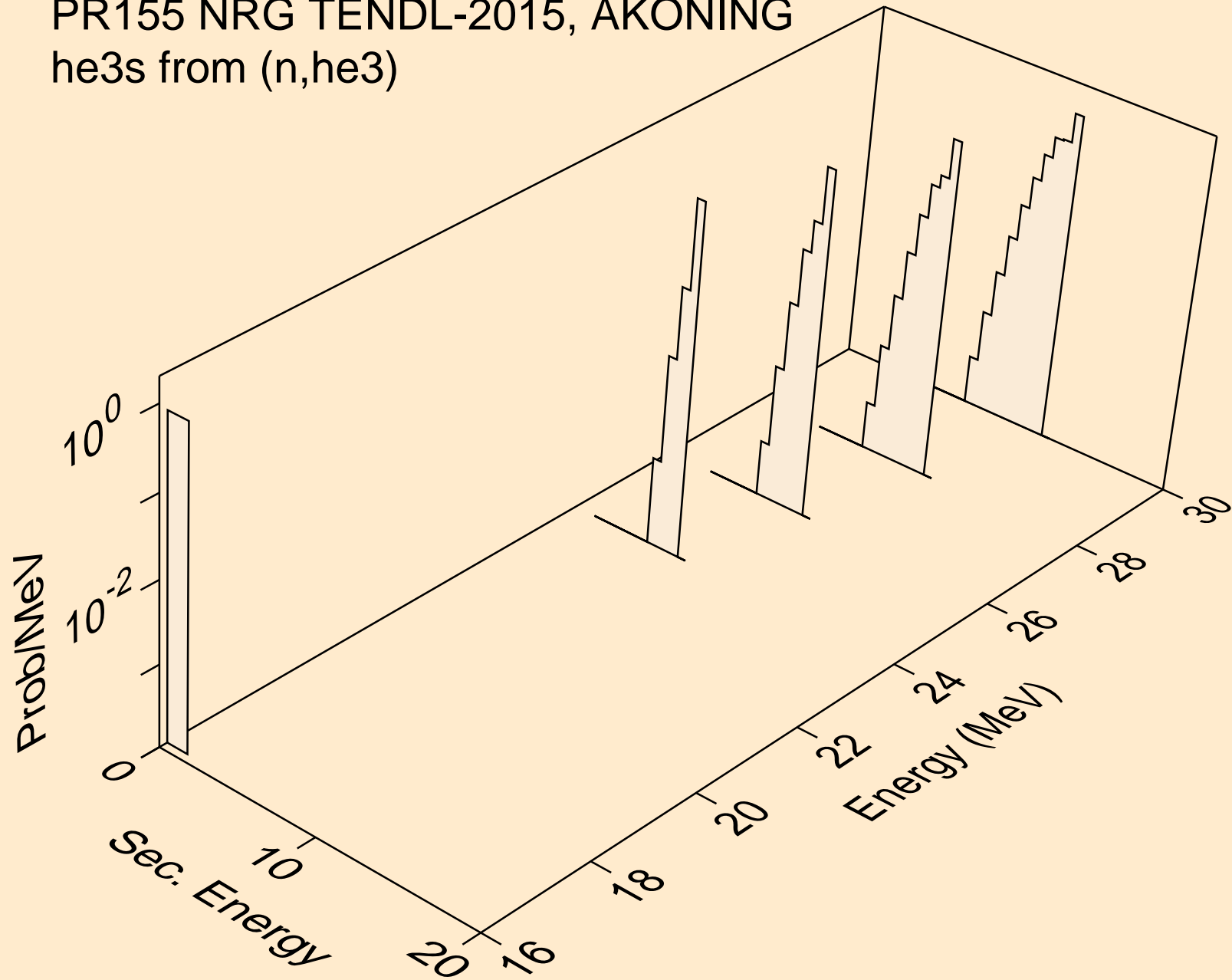


PR155 NRG TENDL-2015, AKONING  
he3s from (n,x)

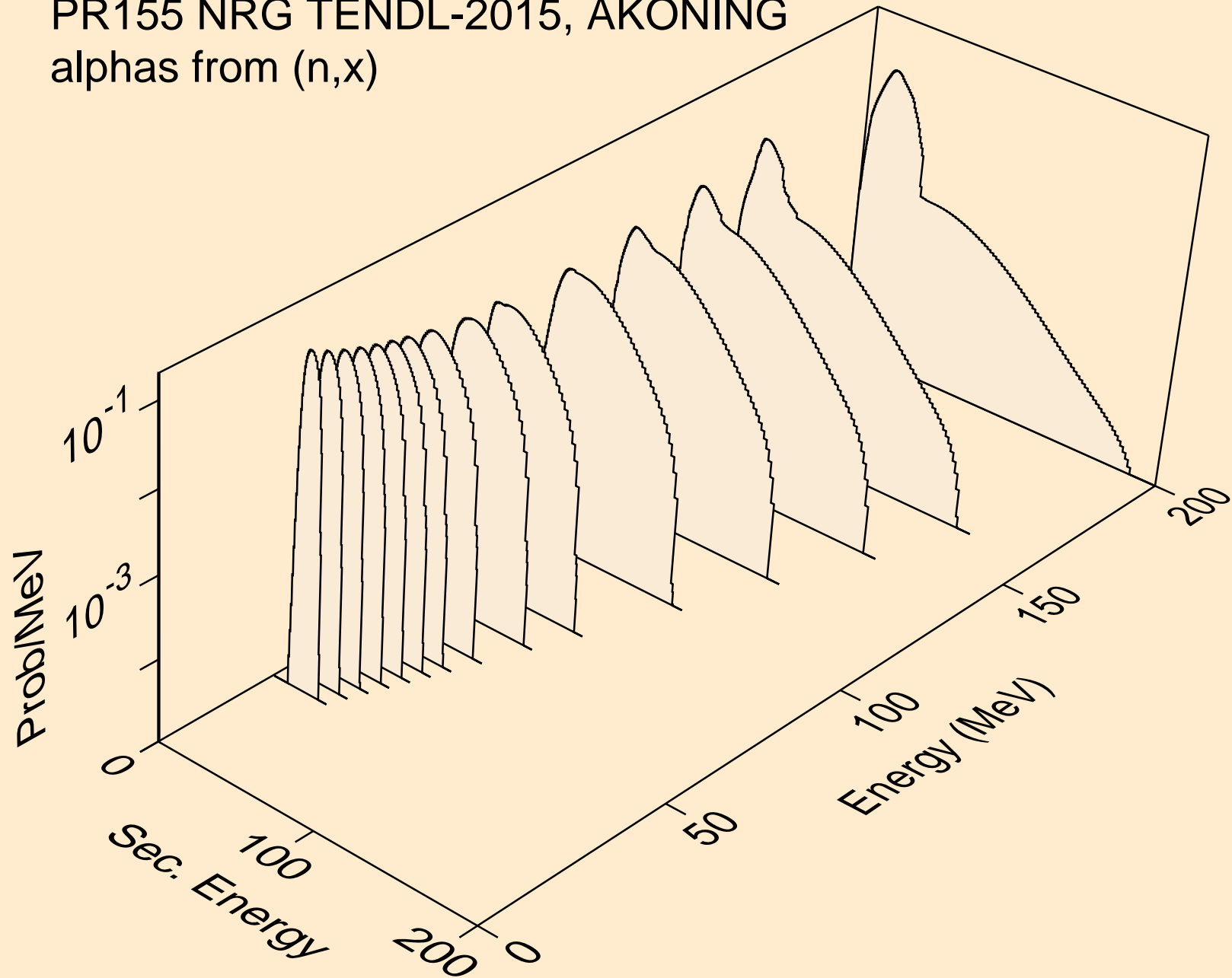




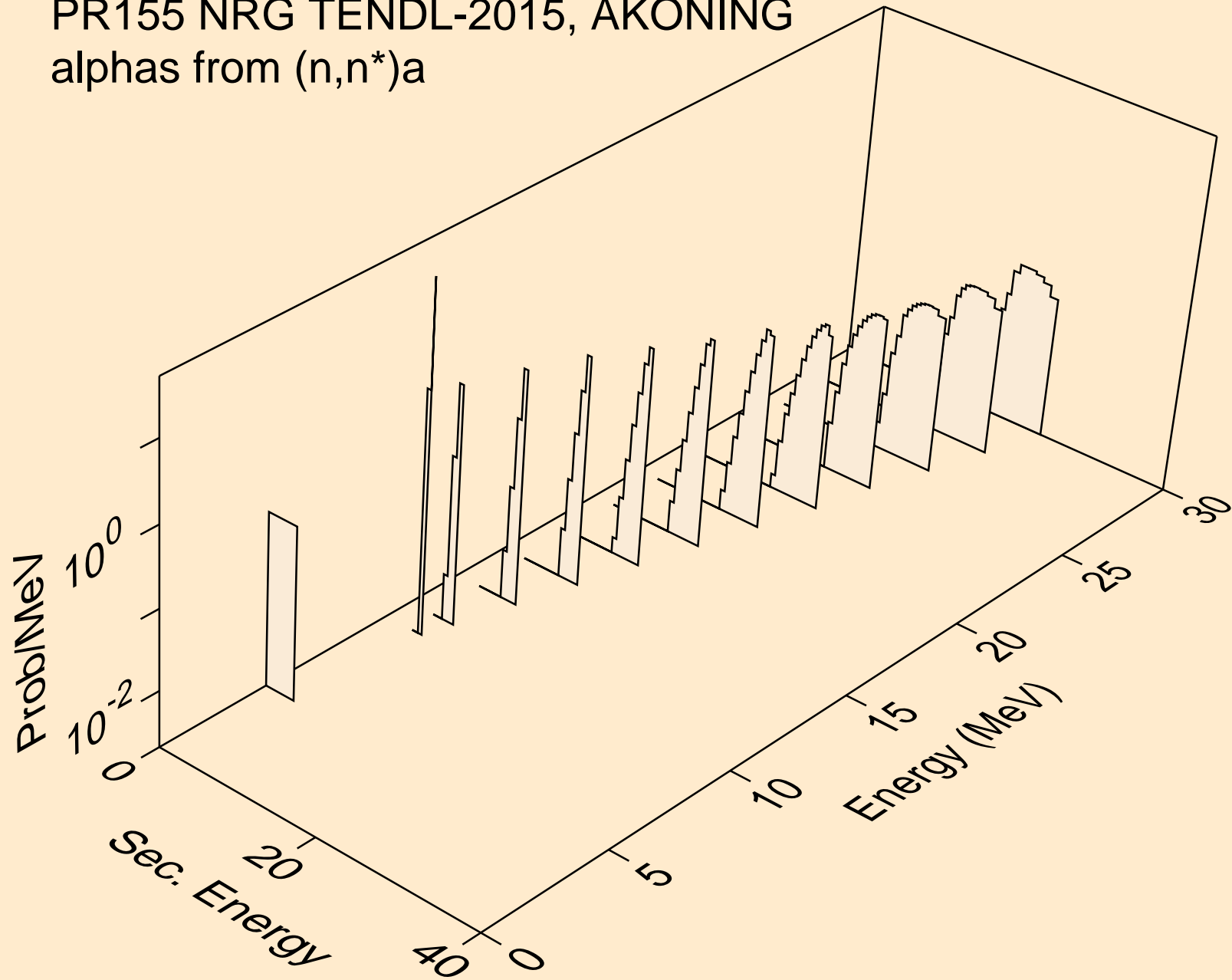
PR155 NRG TENDL-2015, AKONING  
he3s from (n,he3)



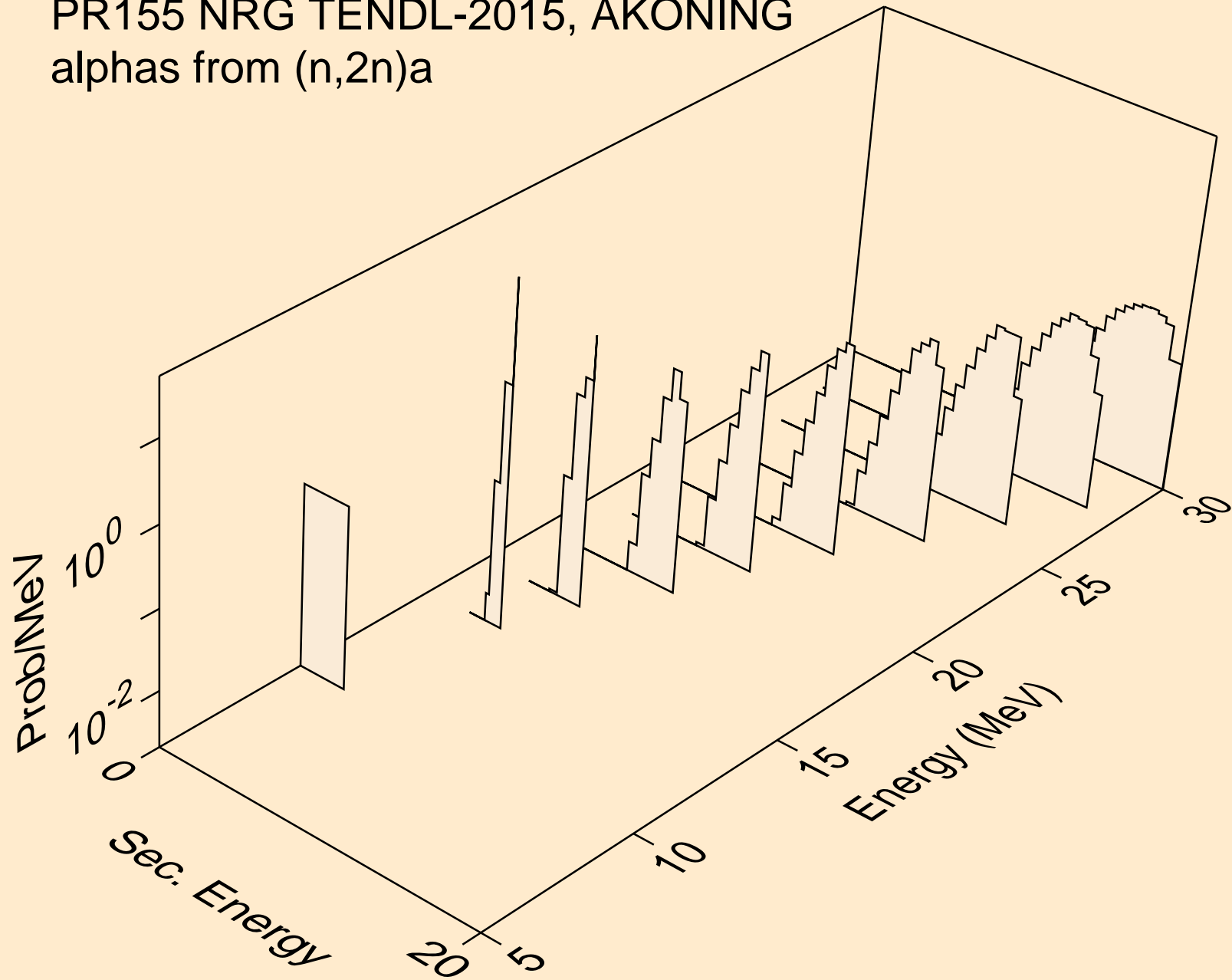
PR155 NRG TENDL-2015, AKONING  
alphas from (n,x)



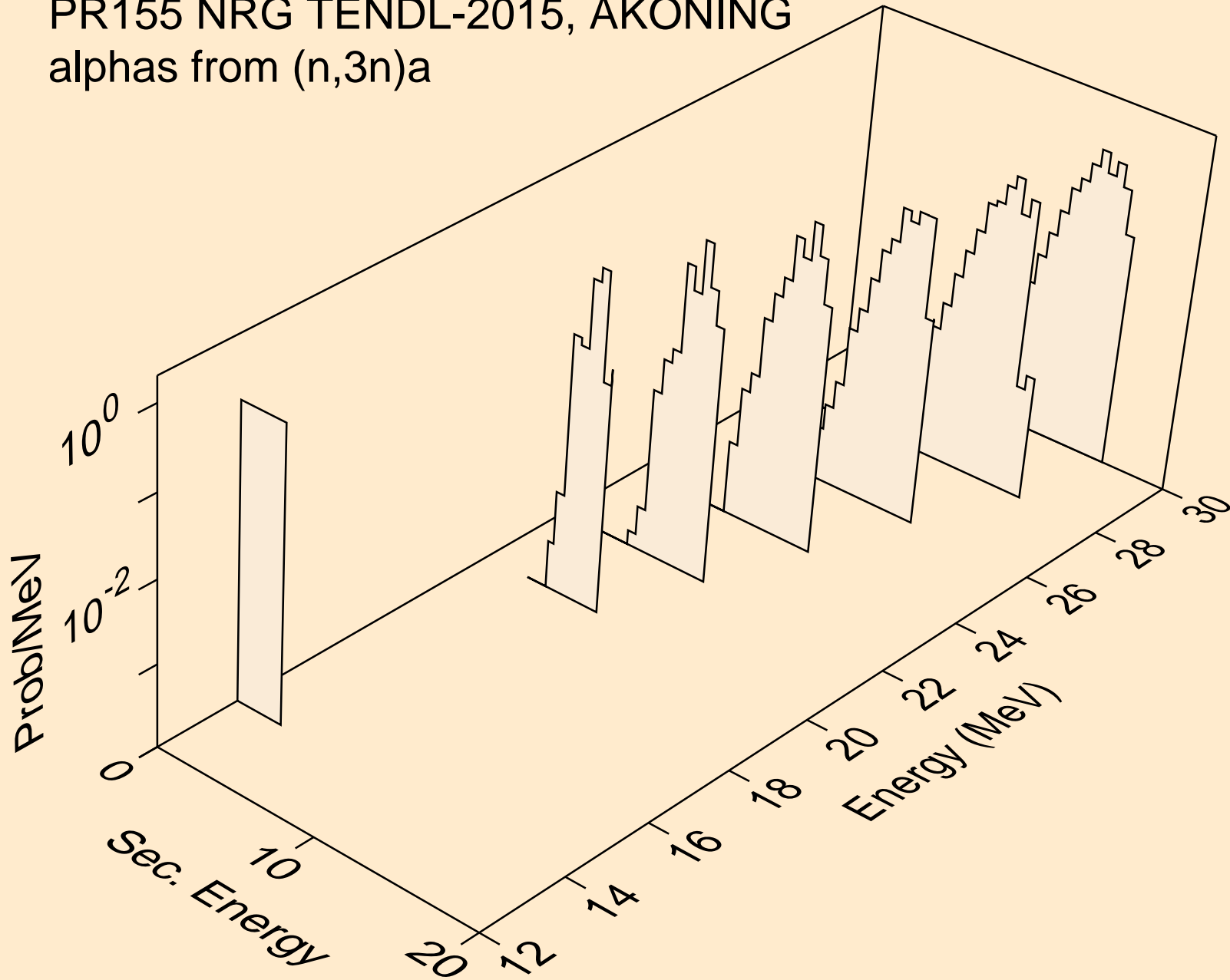
PR155 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PR155 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PR155 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PR155 NRG TENDL-2015, AKONING  
alphas from (n,a)

