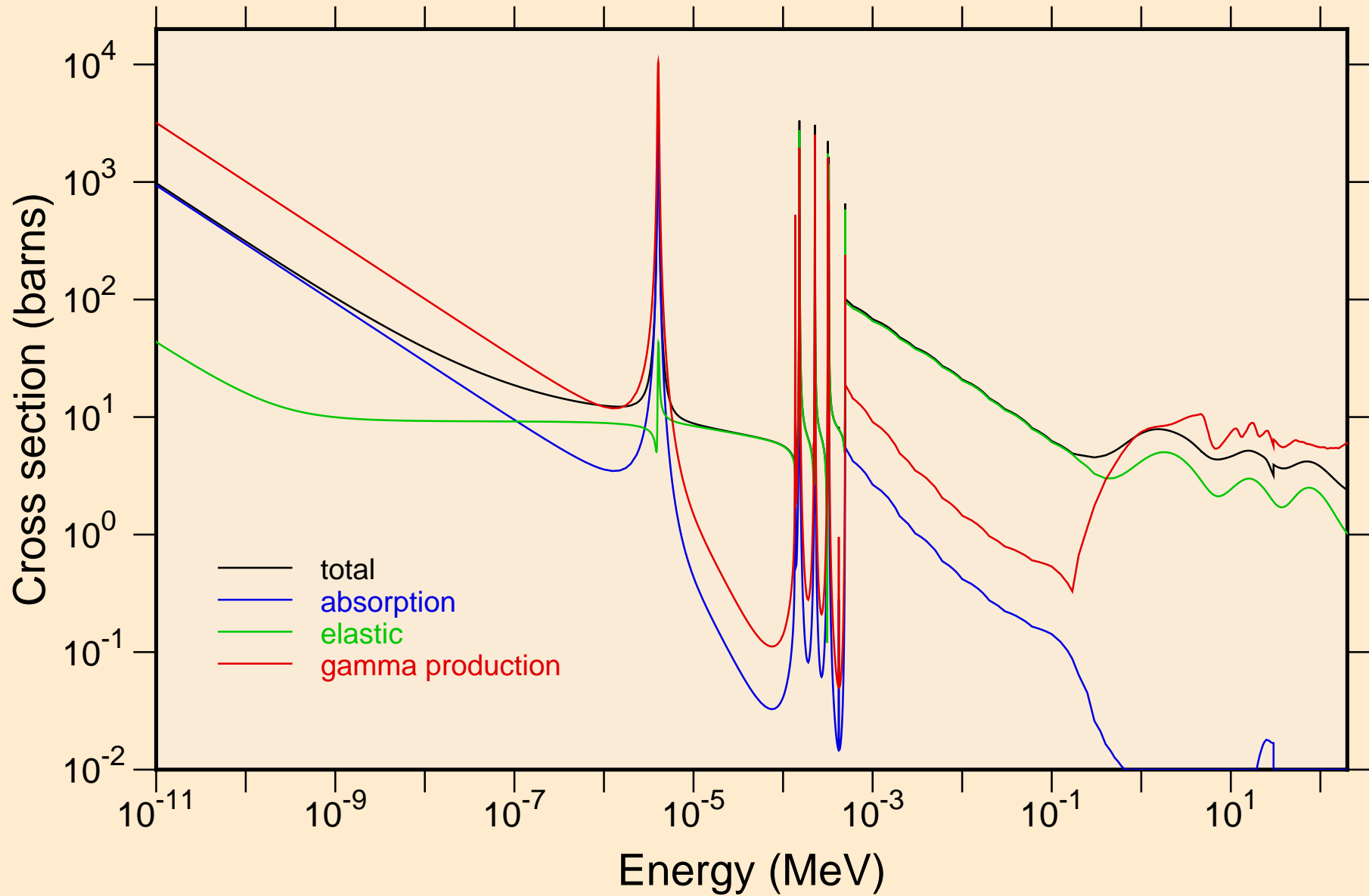
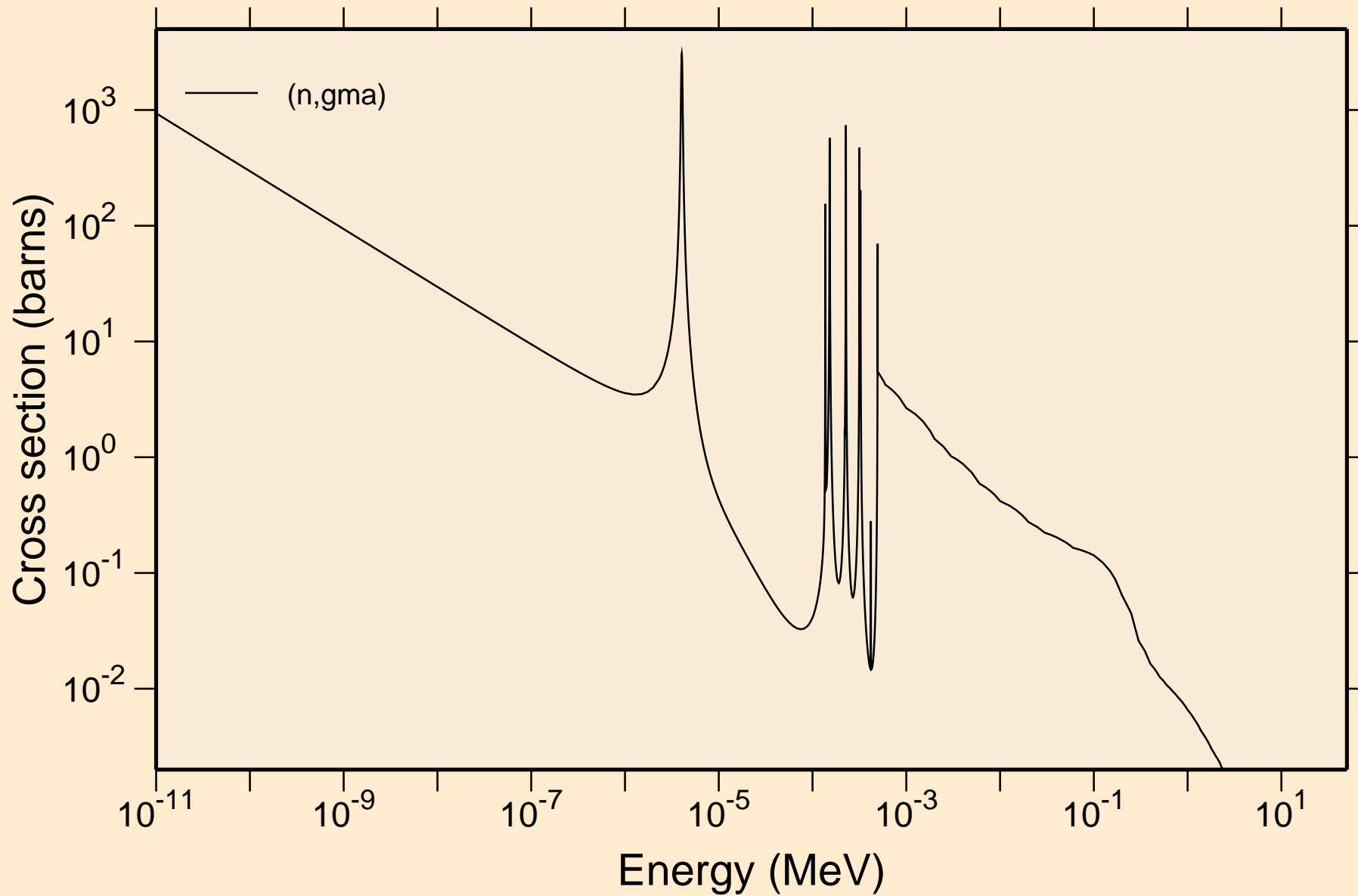


# PR154 NRG TENDL-2015, AKONING

## Principal cross sections

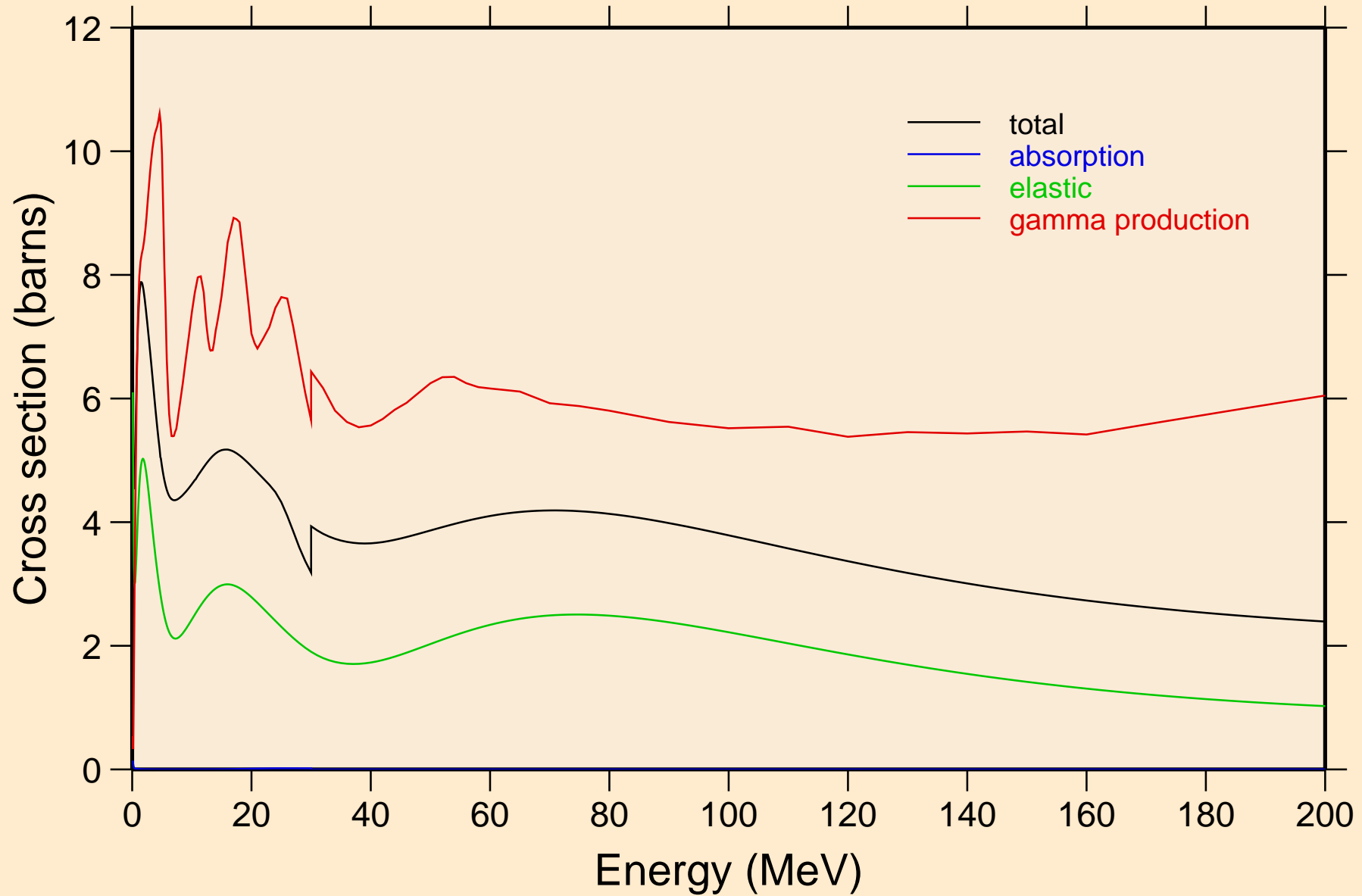


PR154 NRG TENDL-2015, AKONING  
Non-threshold reactions

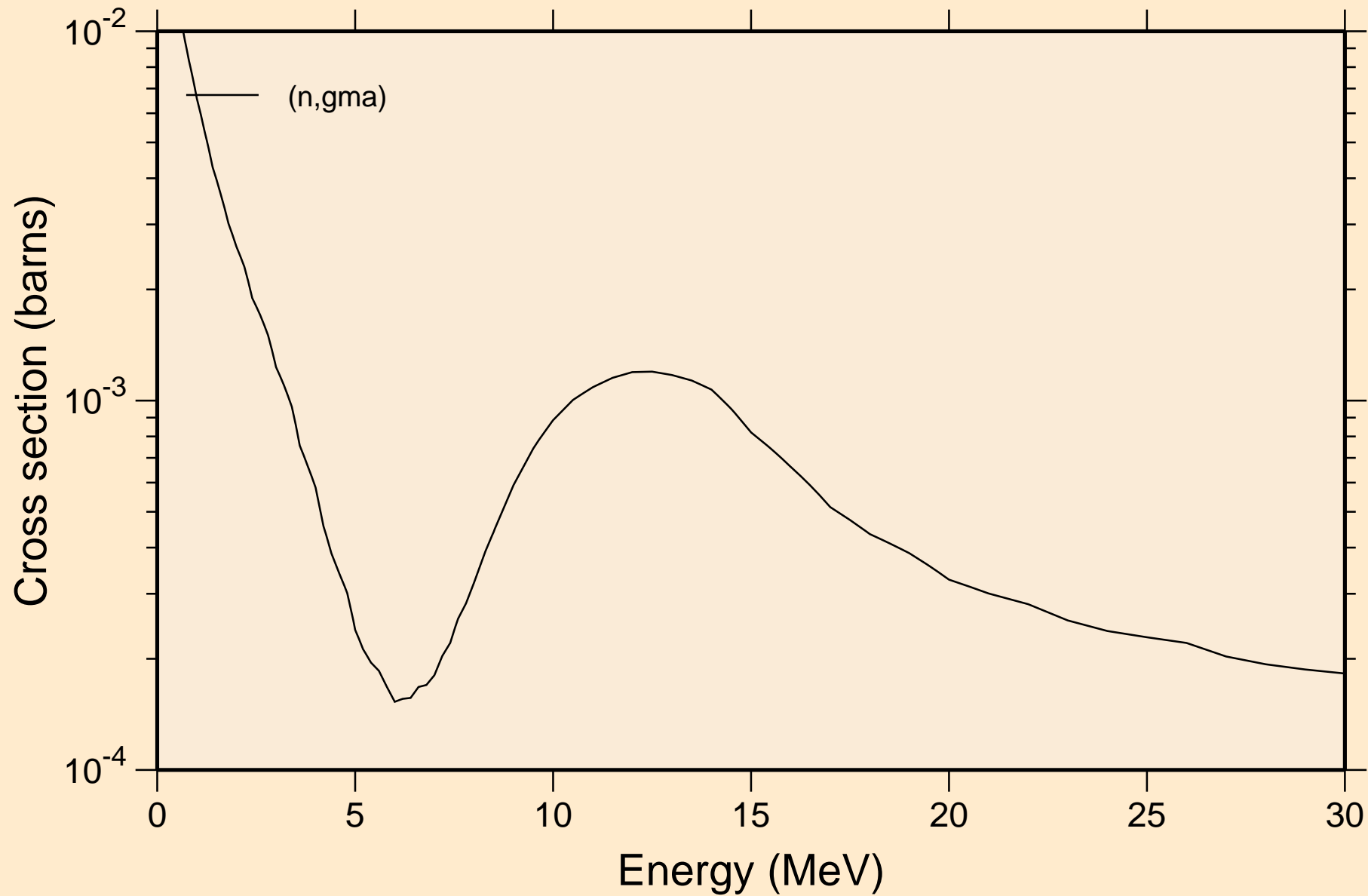


# PR154 NRG TENDL-2015, AKONING

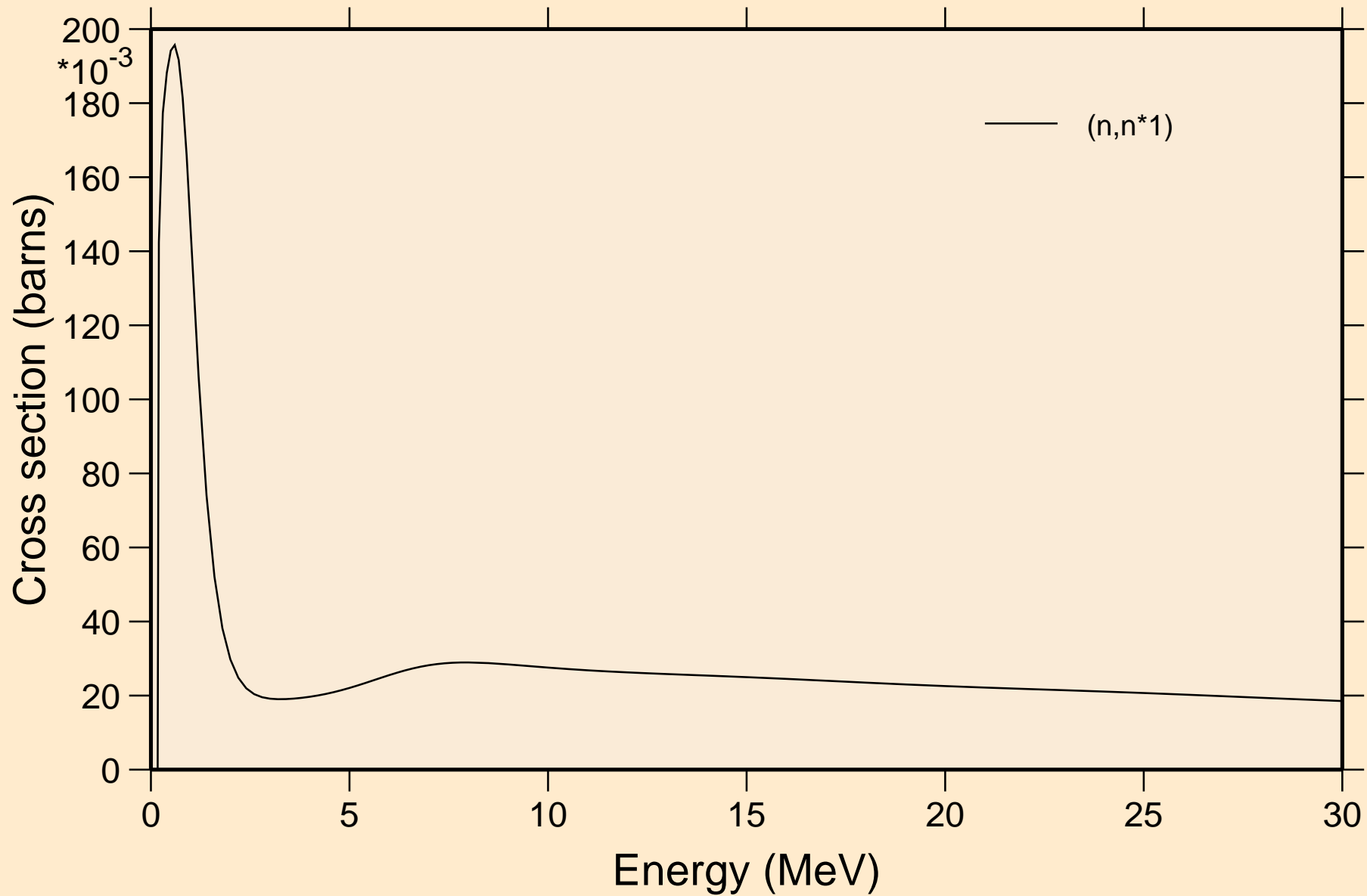
## Principal cross sections



PR154 NRG TENDL-2015, AKONING  
Non-threshold reactions

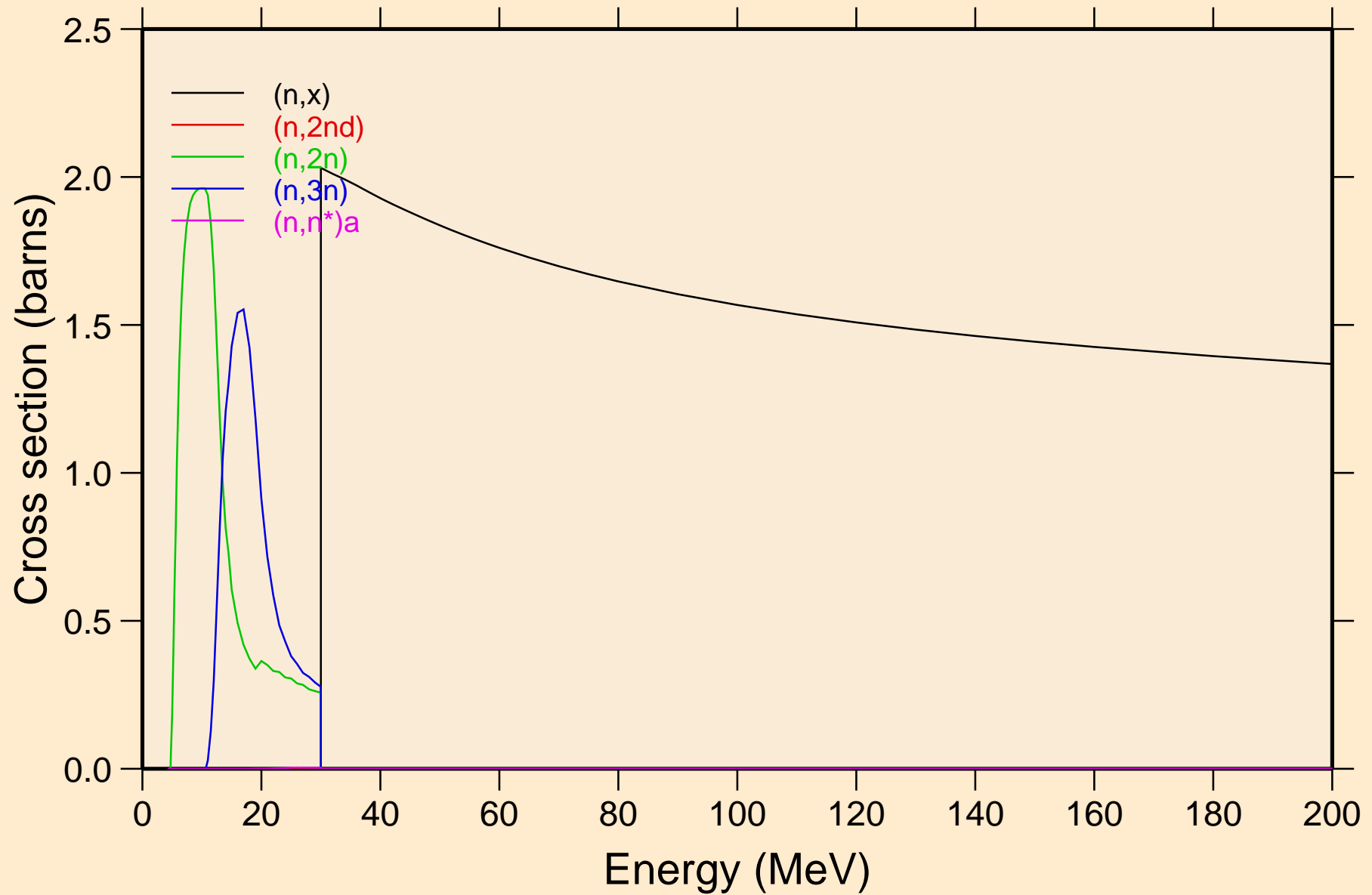


PR154 NRG TENDL-2015, AKONING  
Inelastic levels



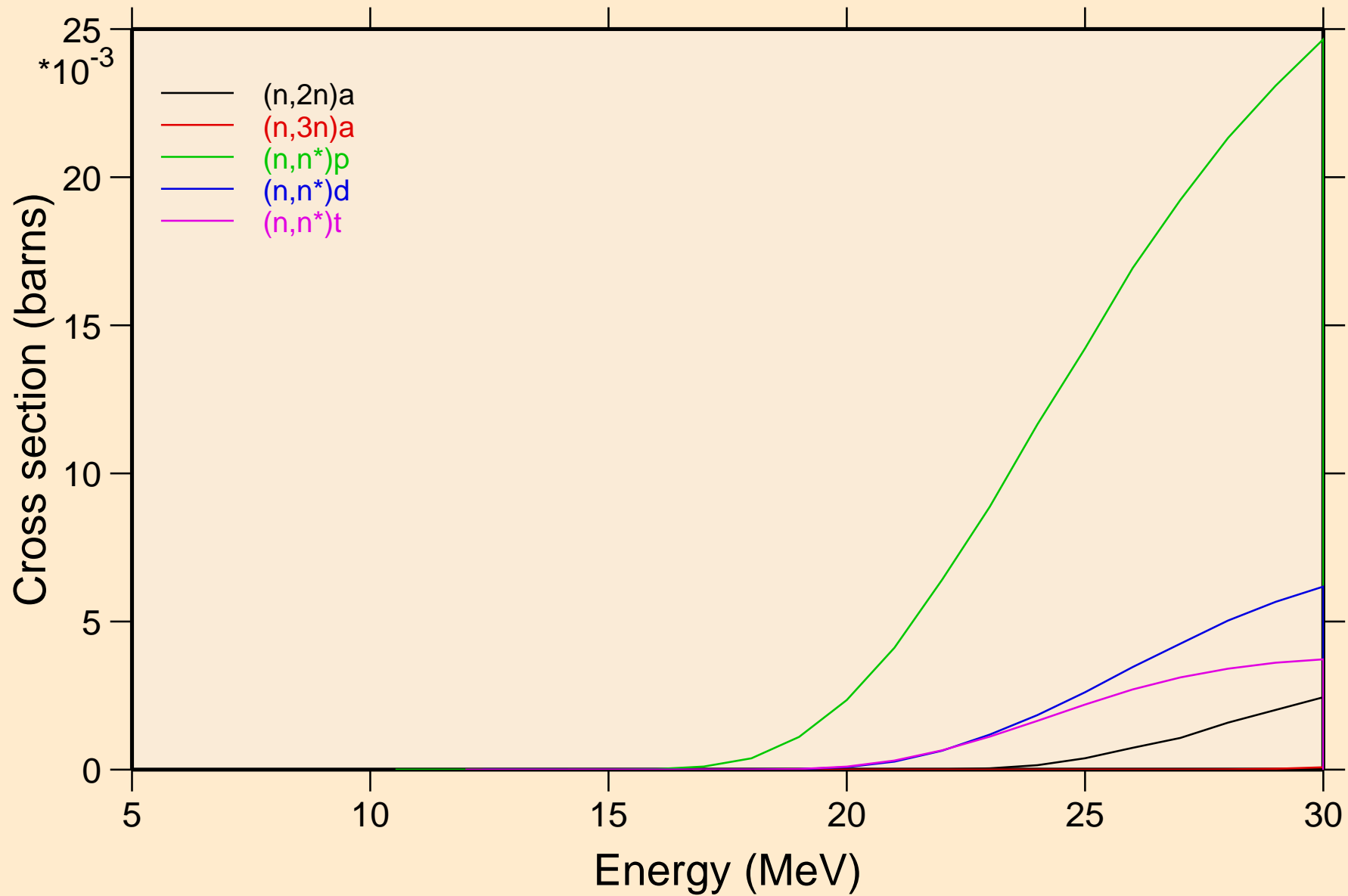
# PR154 NRG TENDL-2015, AKONING

## Threshold reactions



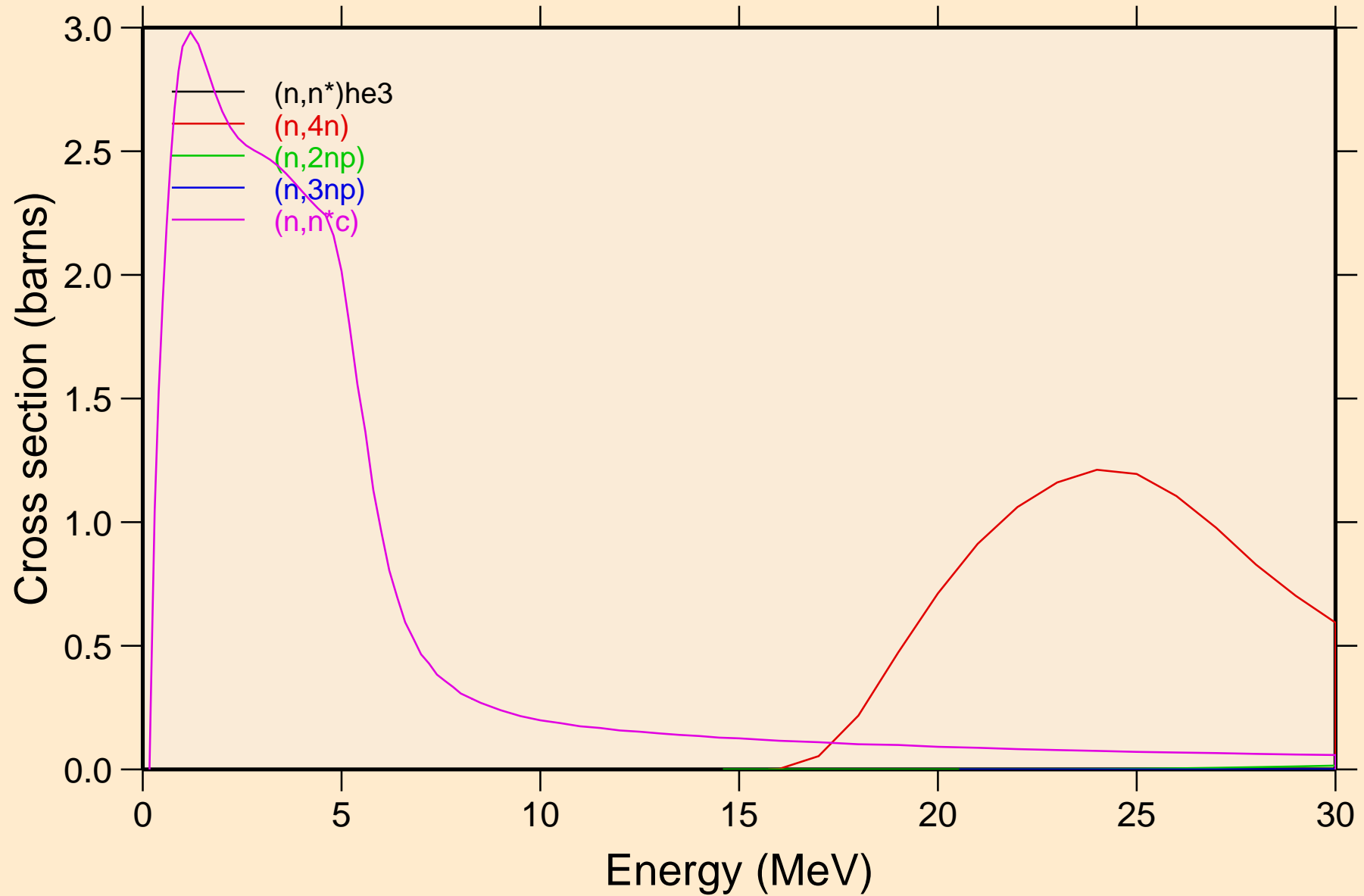
# PR154 NRG TENDL-2015, AKONING

## Threshold reactions



# PR154 NRG TENDL-2015, AKONING

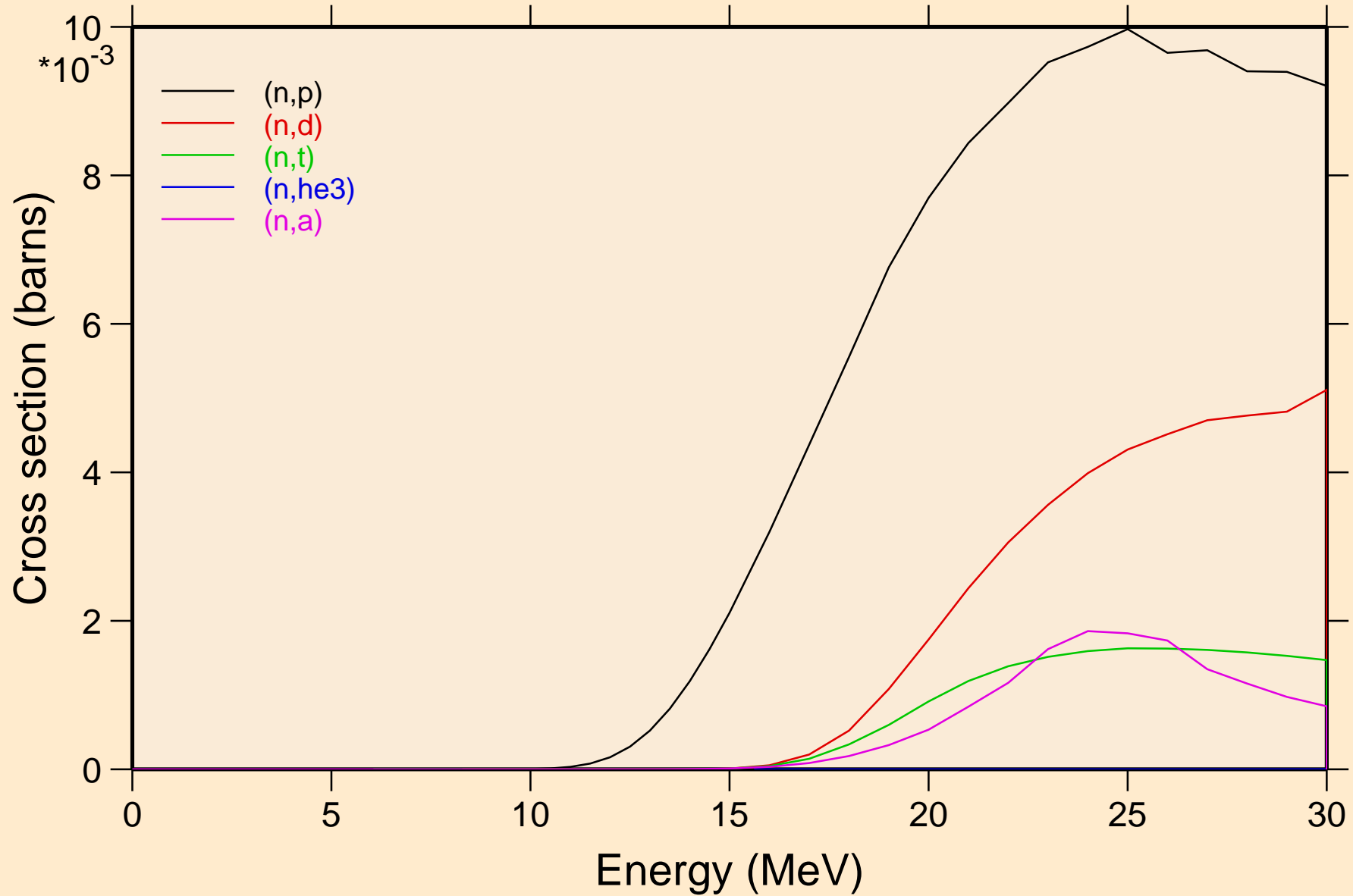
## Threshold reactions



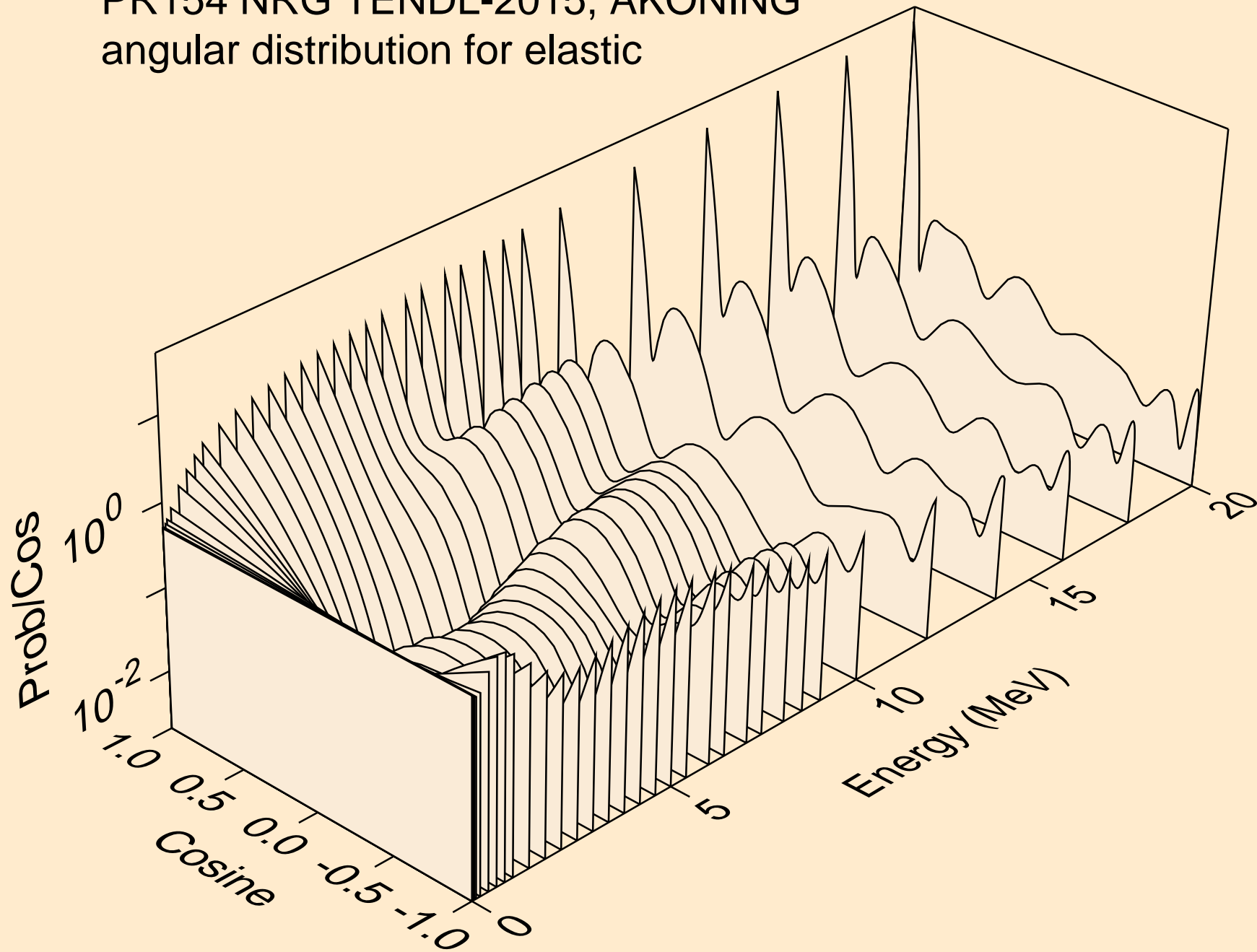


# PR154 NRG TENDL-2015, AKONING

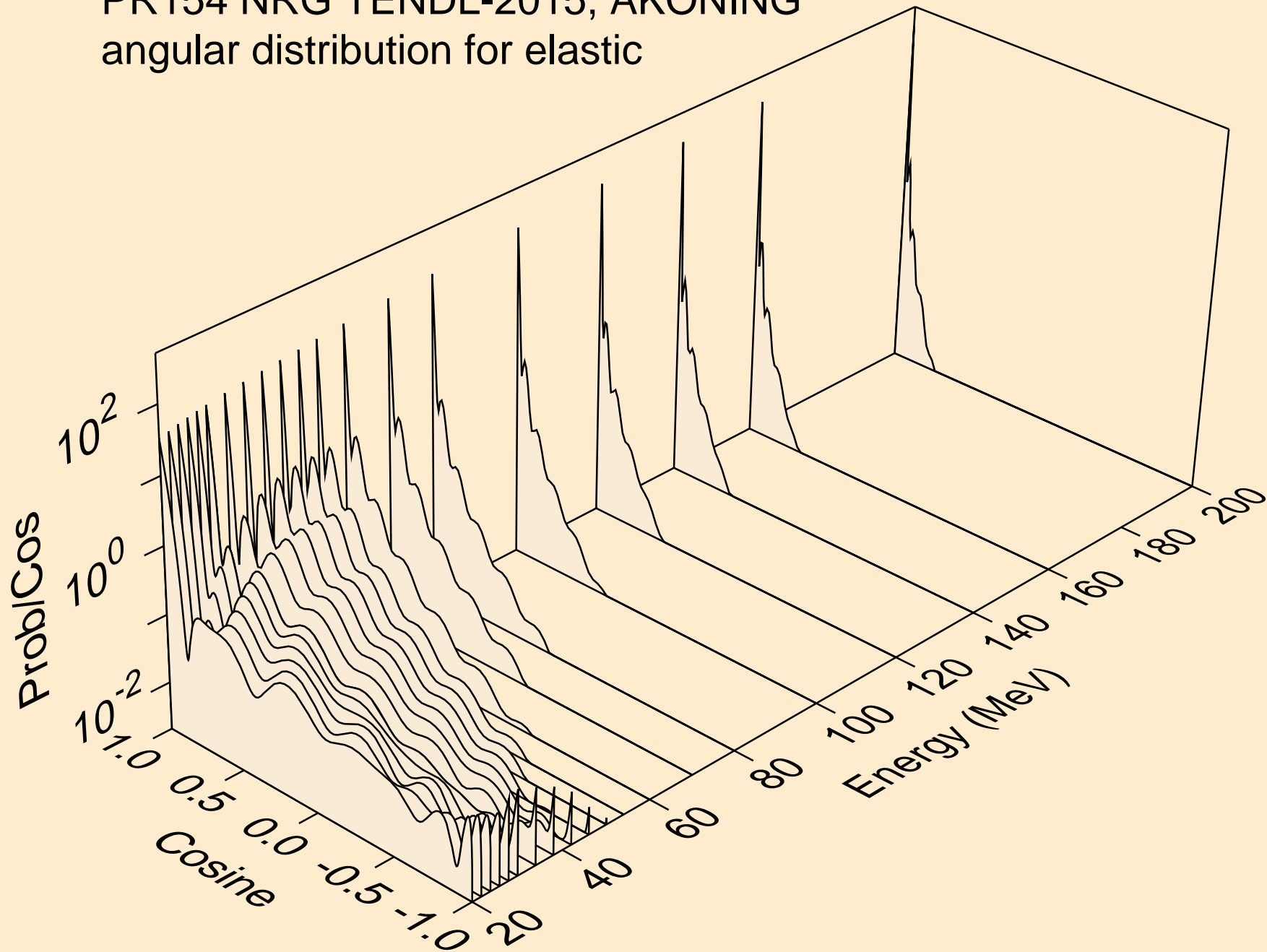
## Threshold reactions



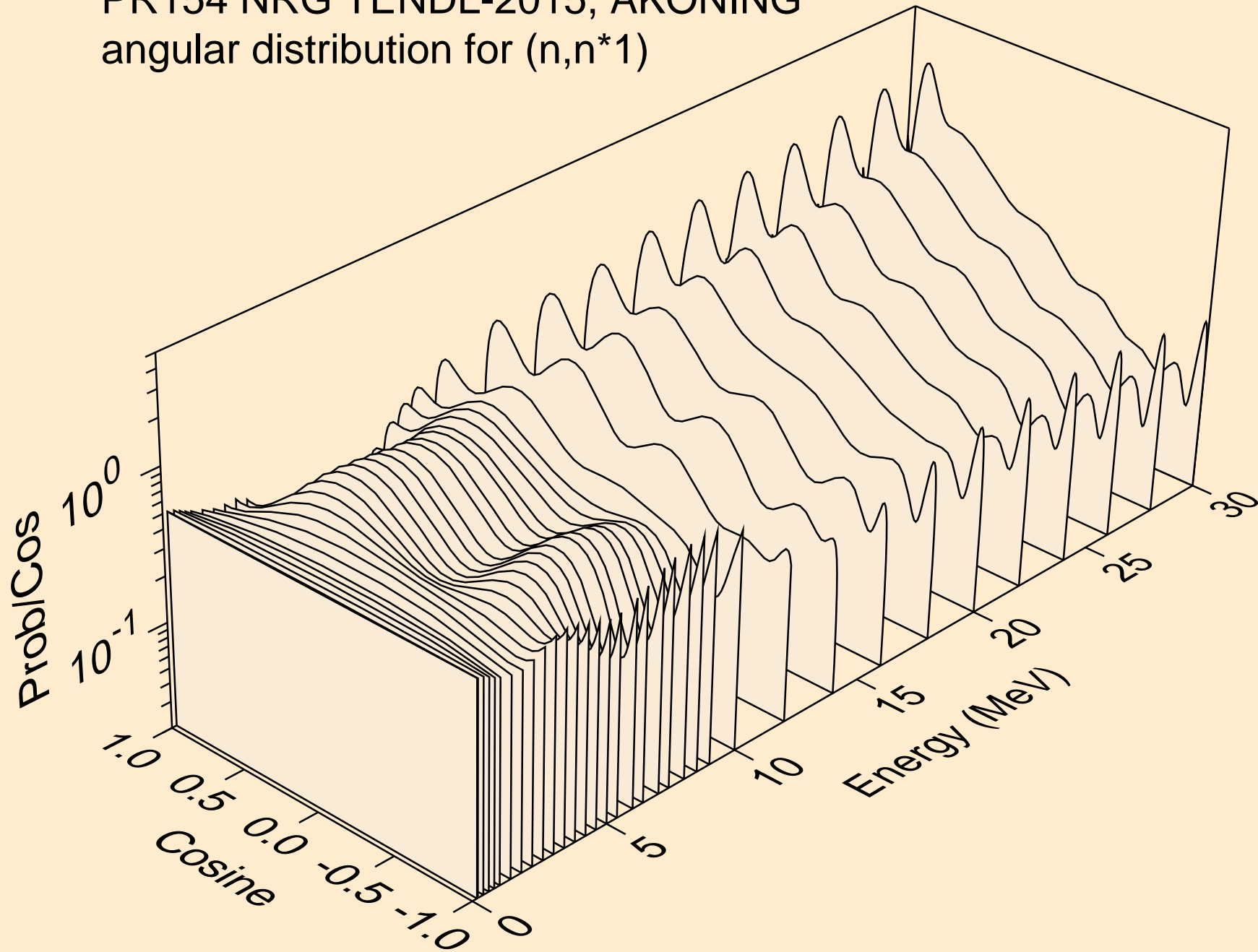
PR154 NRG TENDL-2015, AKONING  
angular distribution for elastic



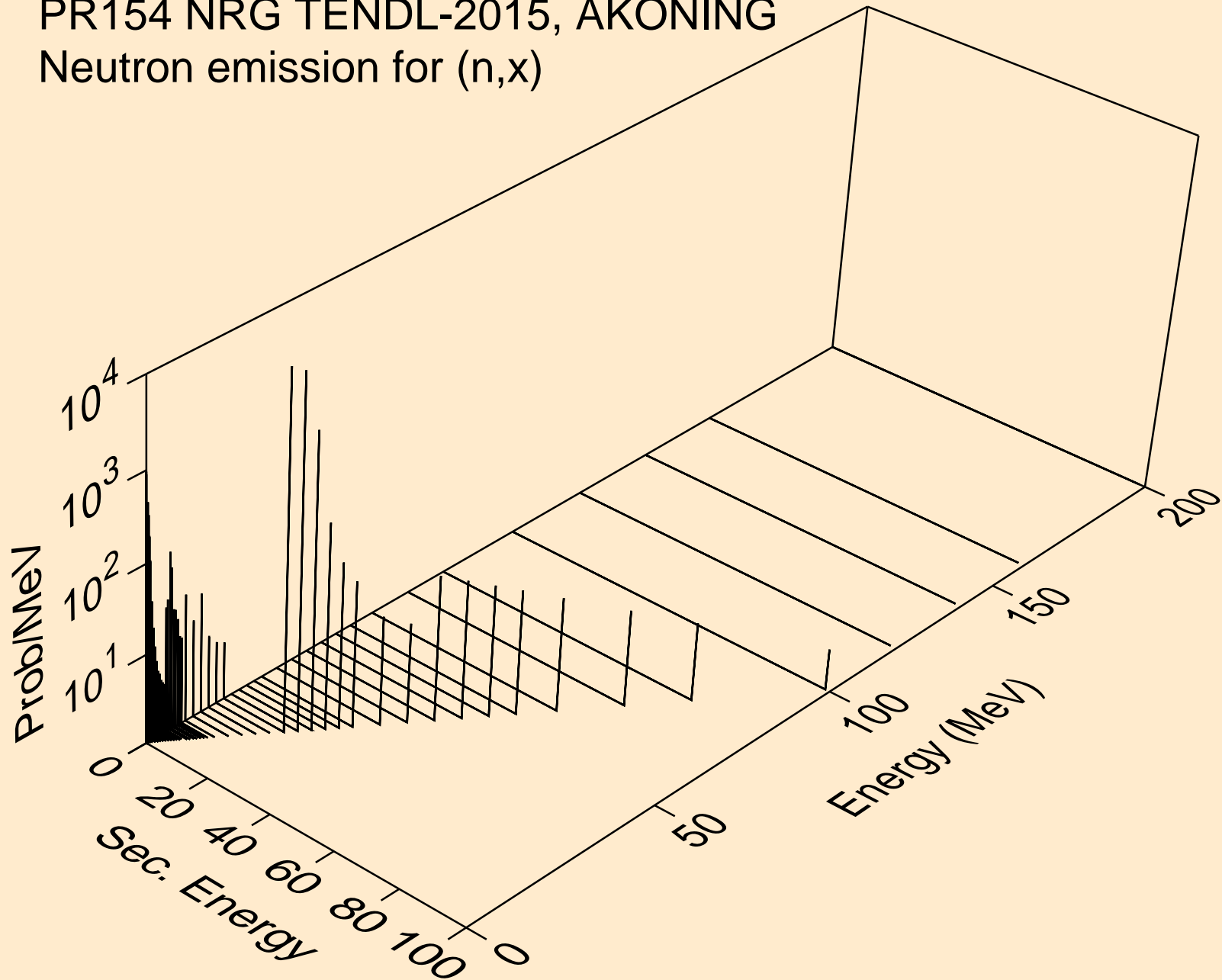
PR154 NRG TENDL-2015, AKONING  
angular distribution for elastic



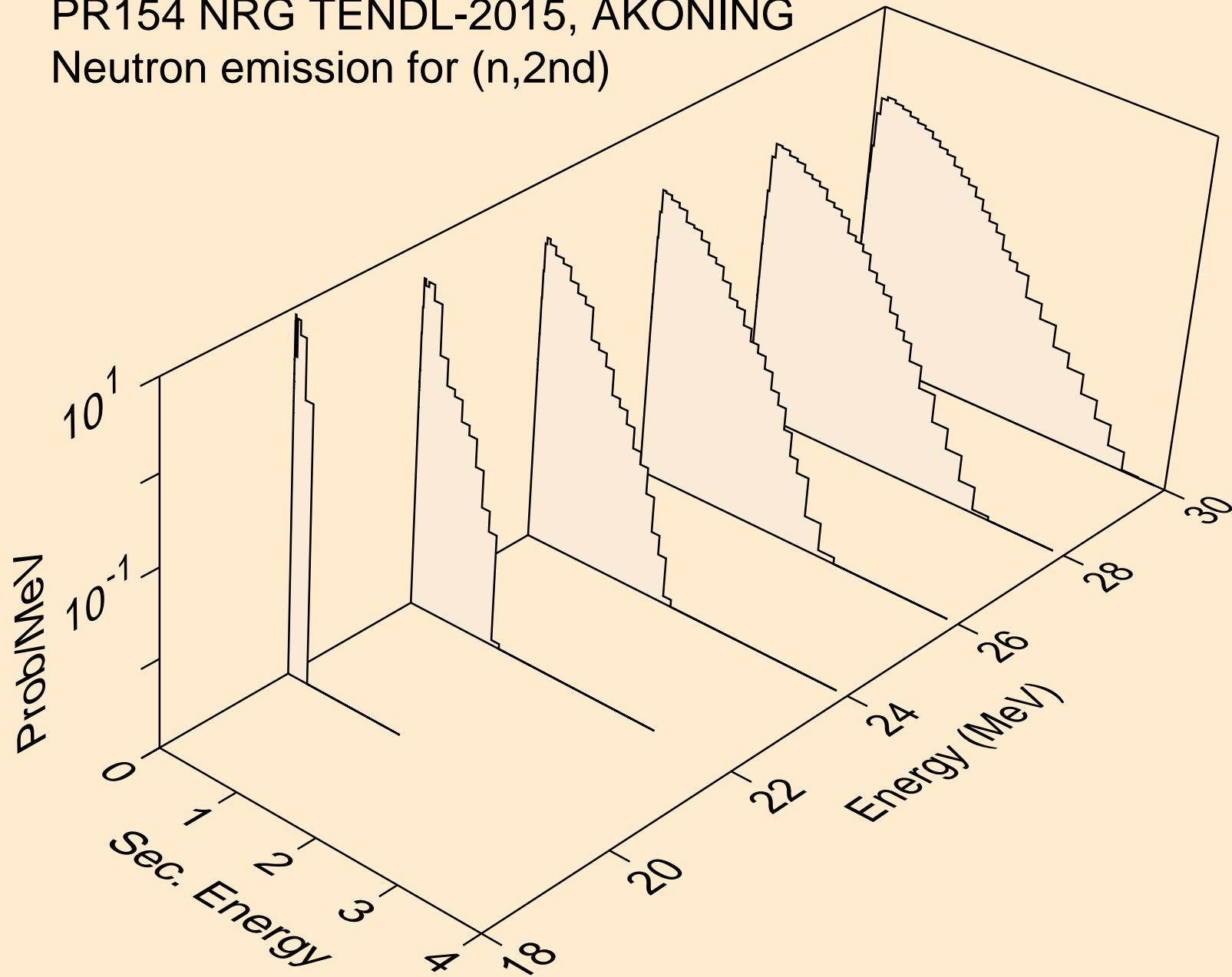
PR154 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



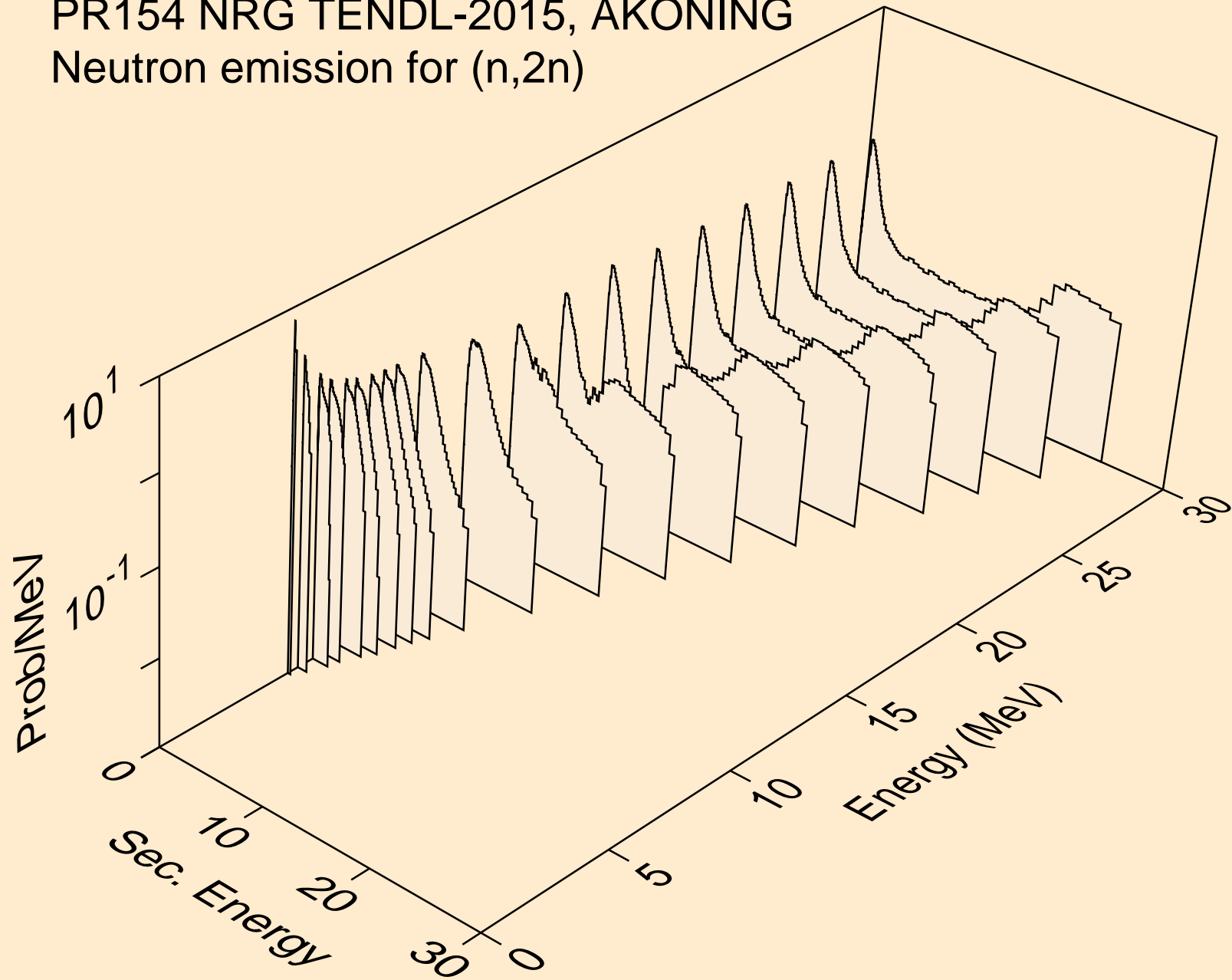
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



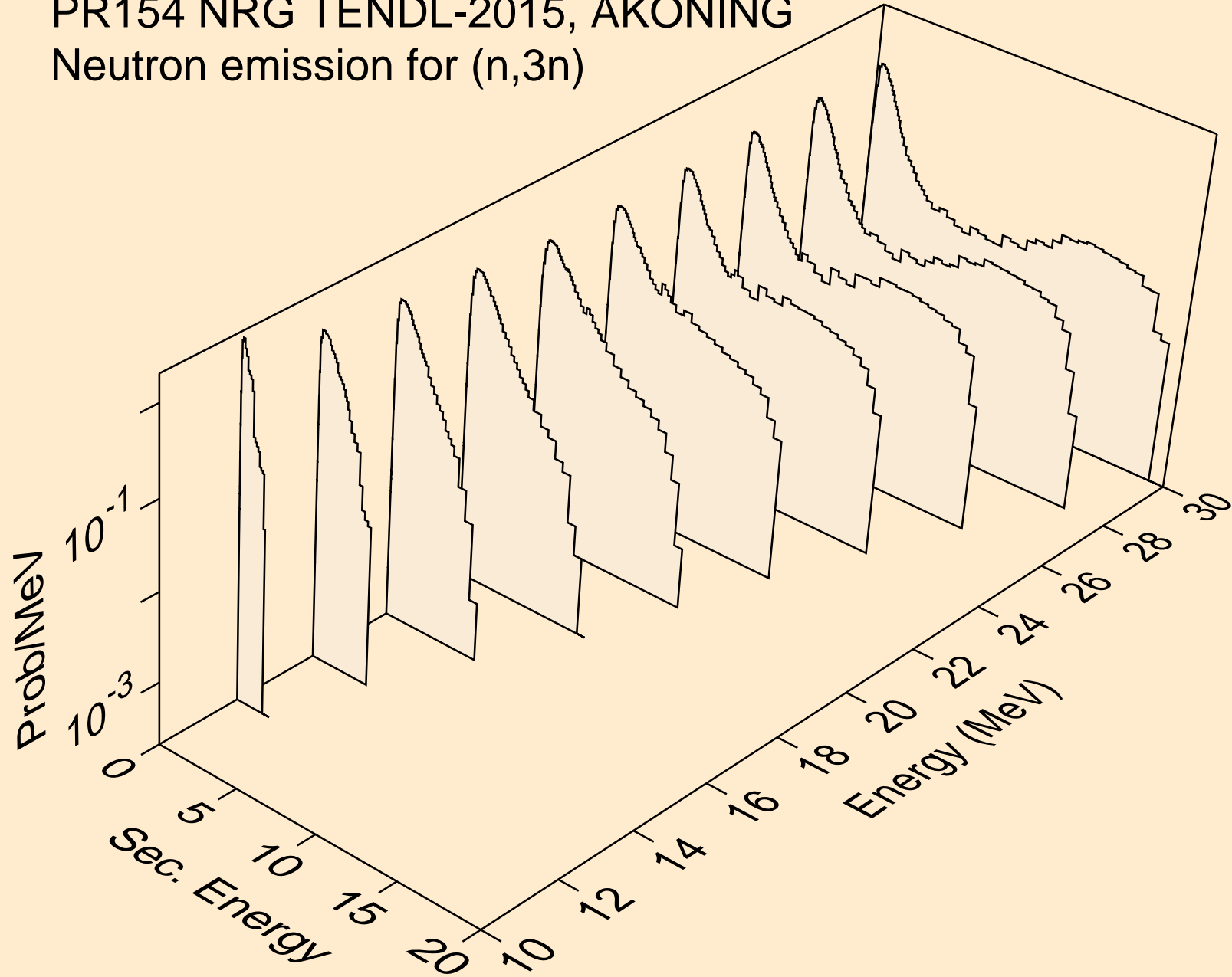
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

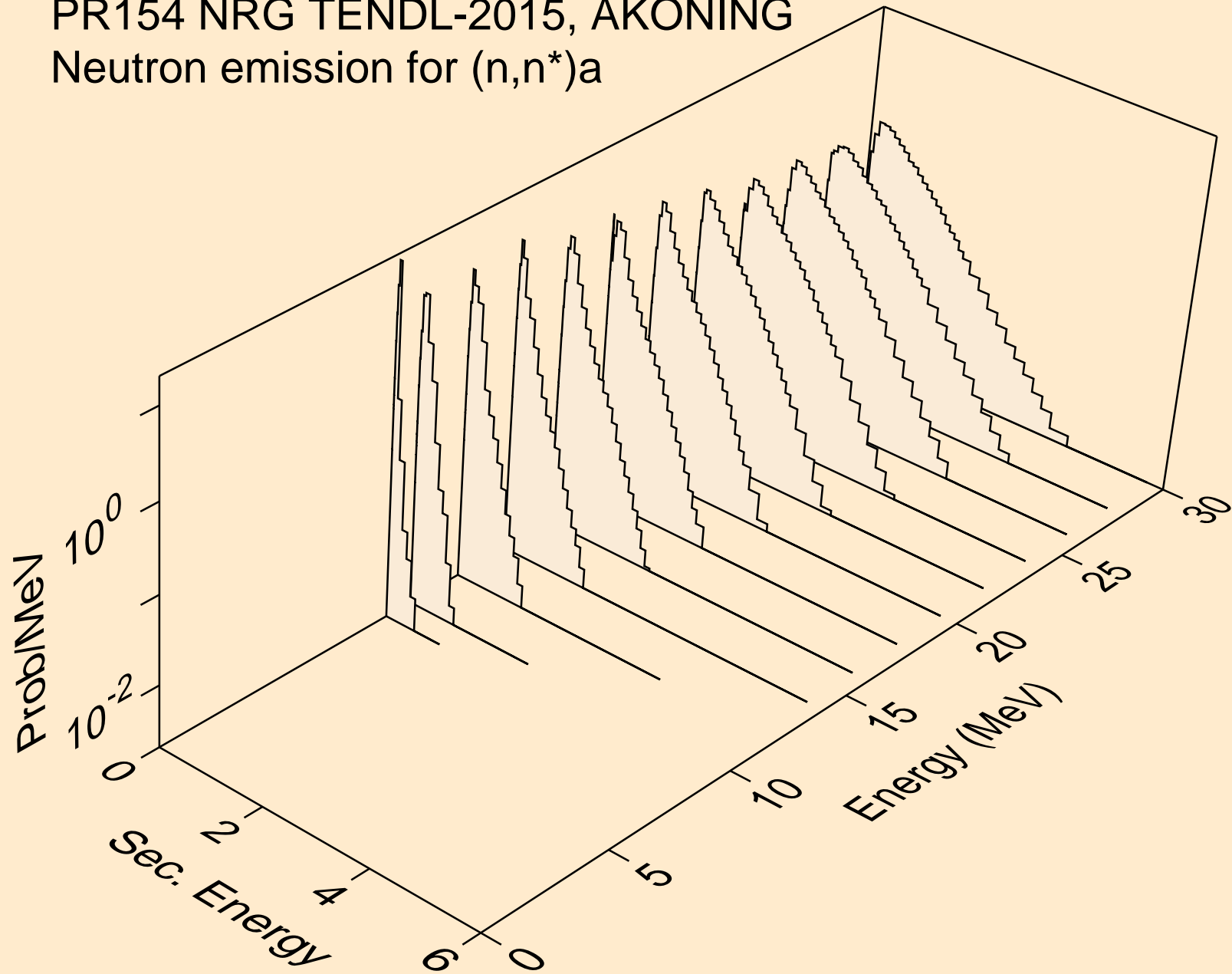


PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

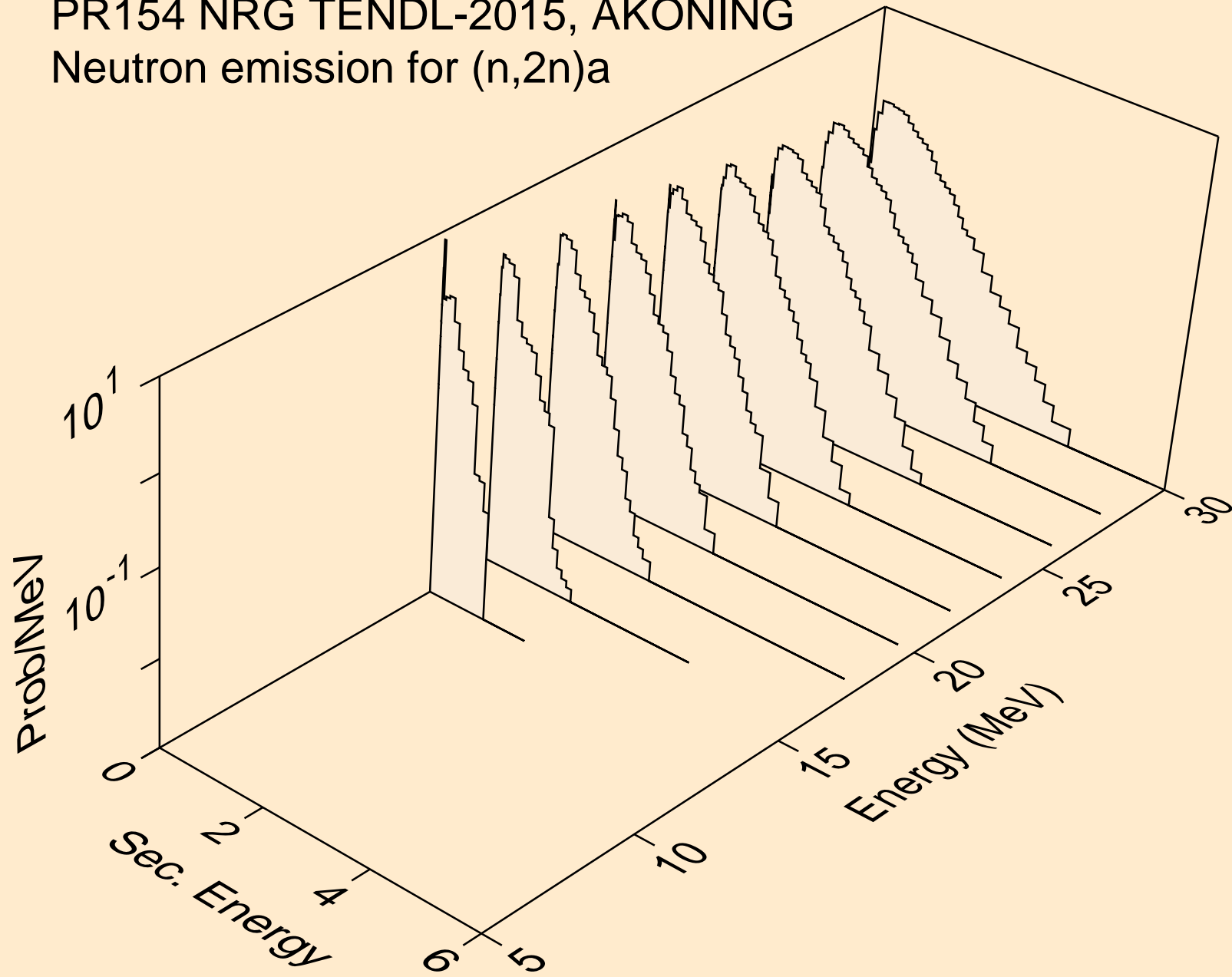




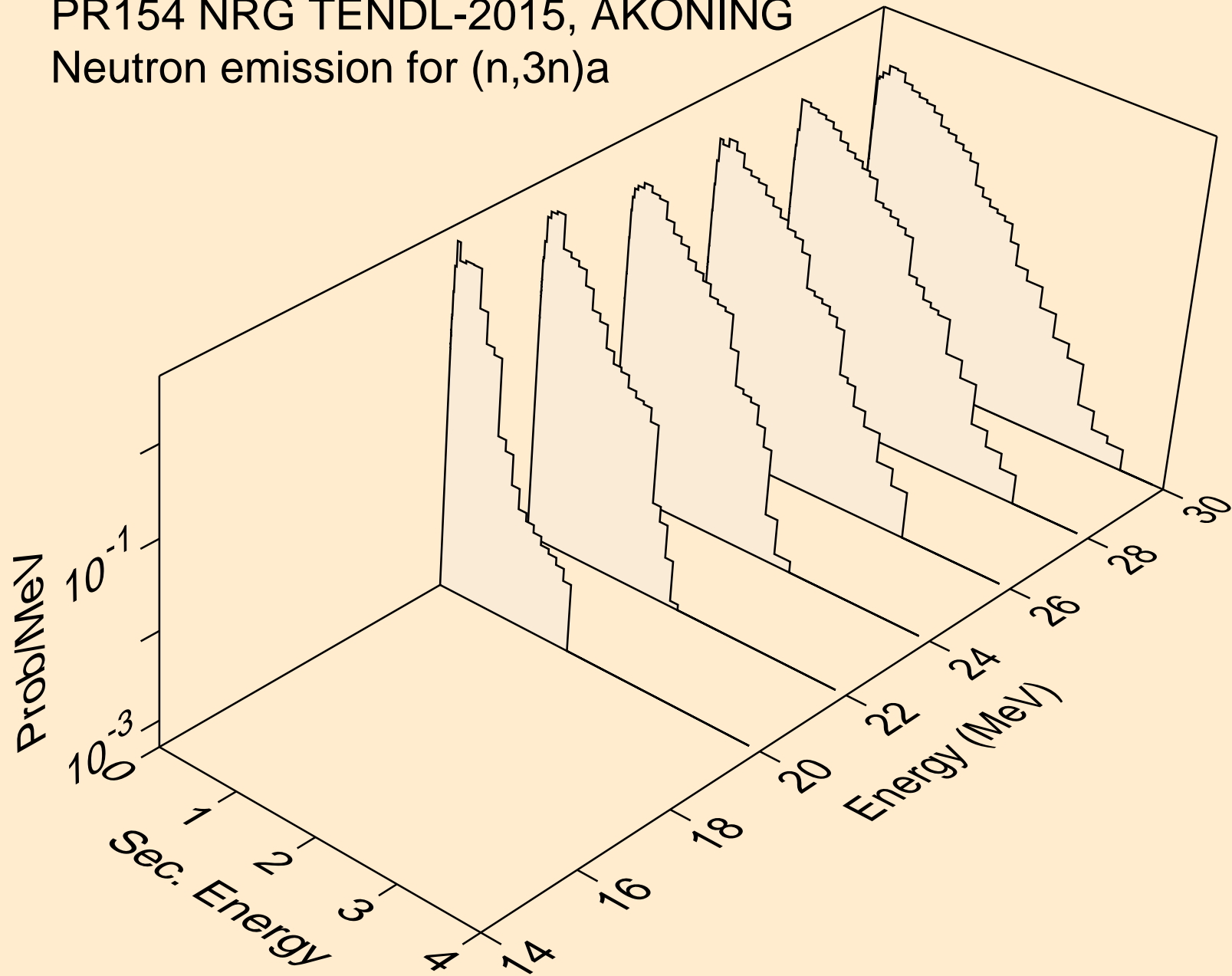
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



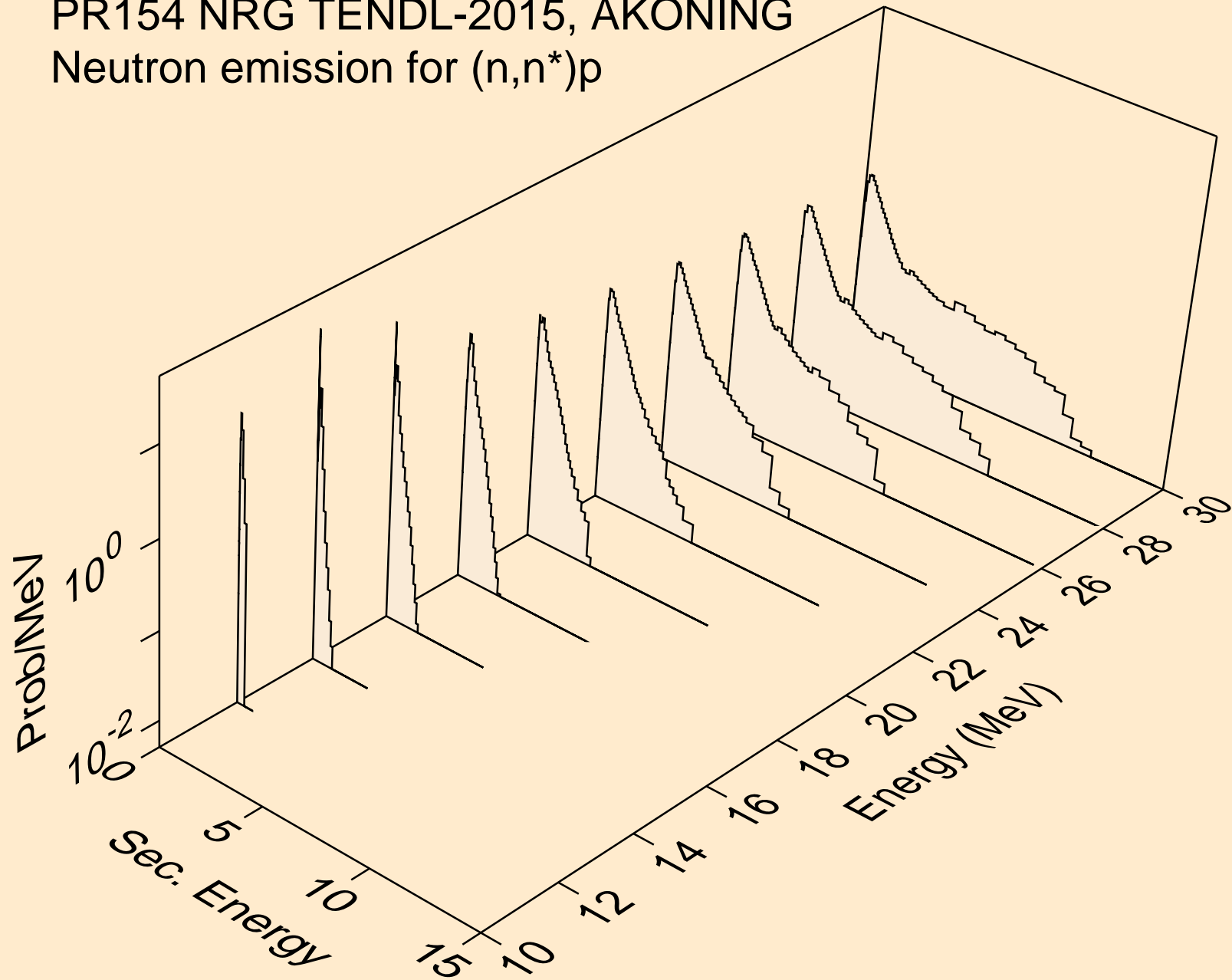
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



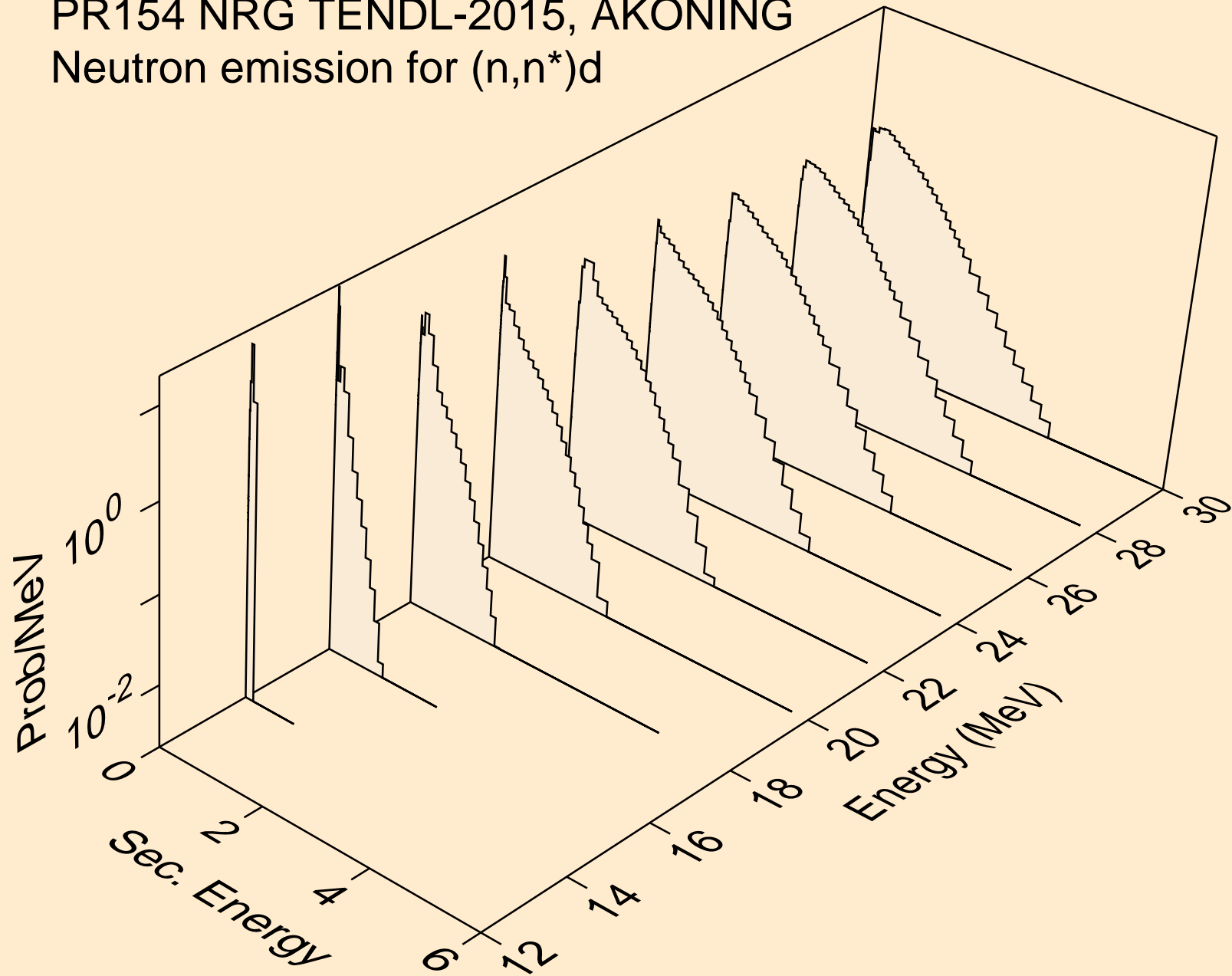
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



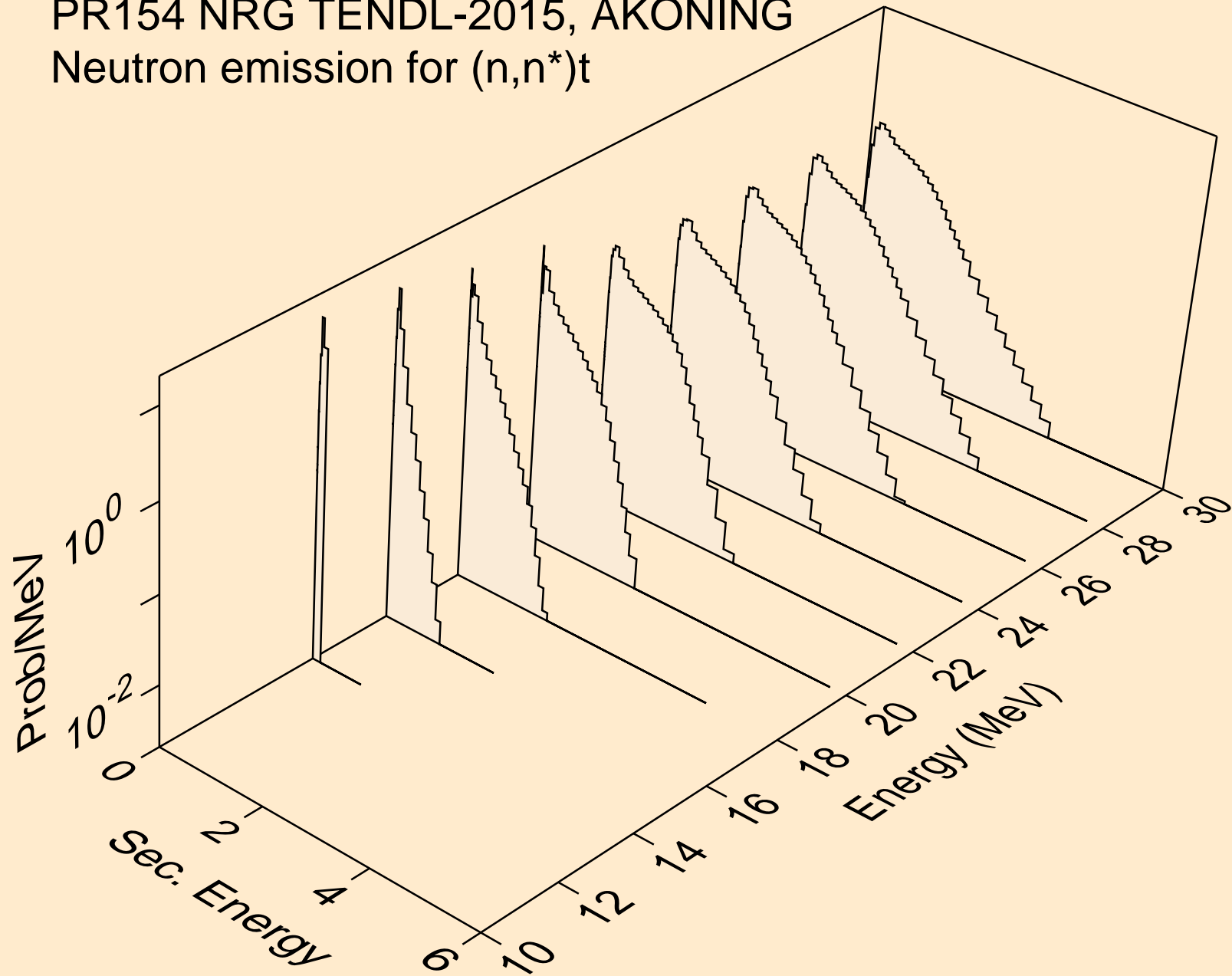
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



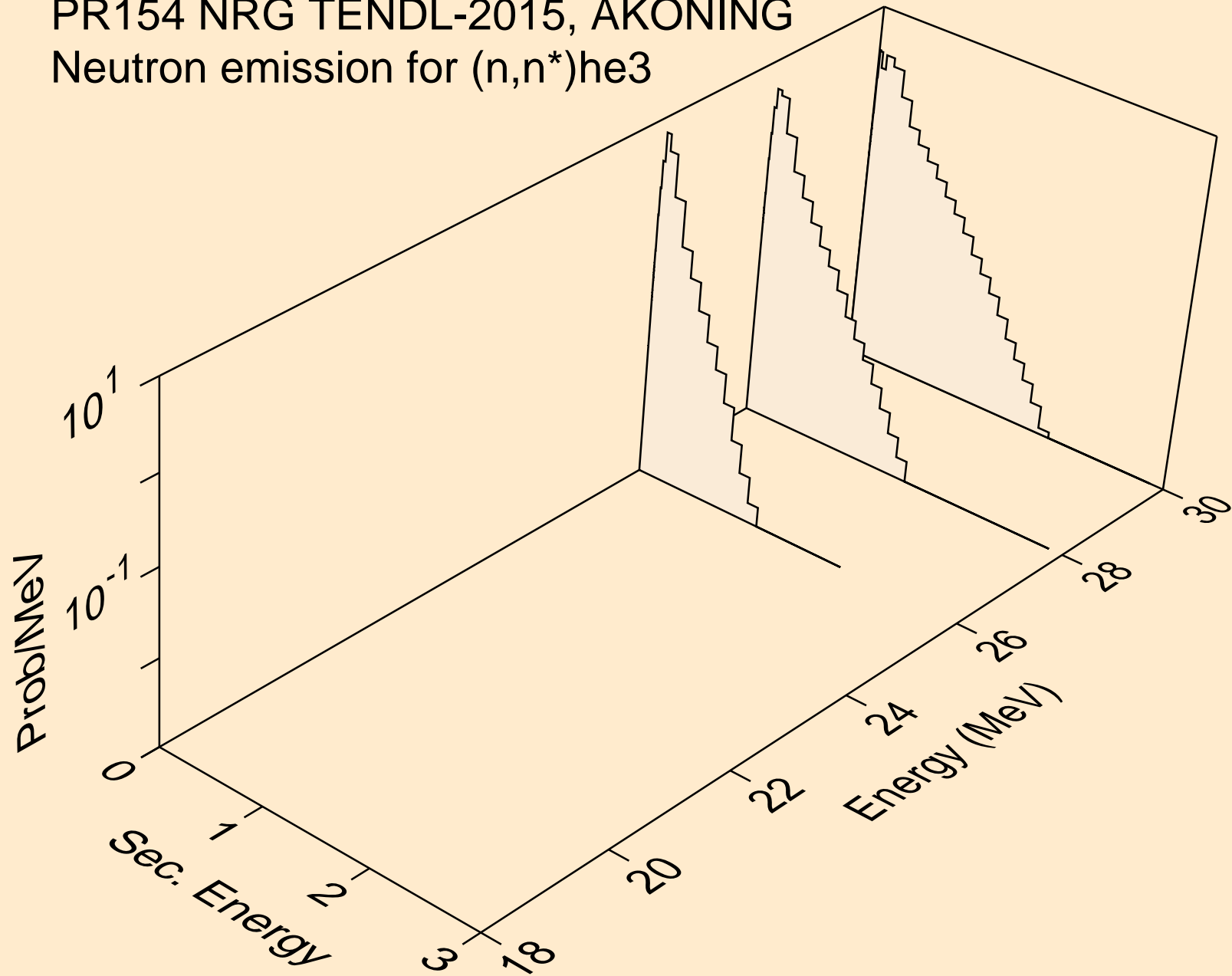
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



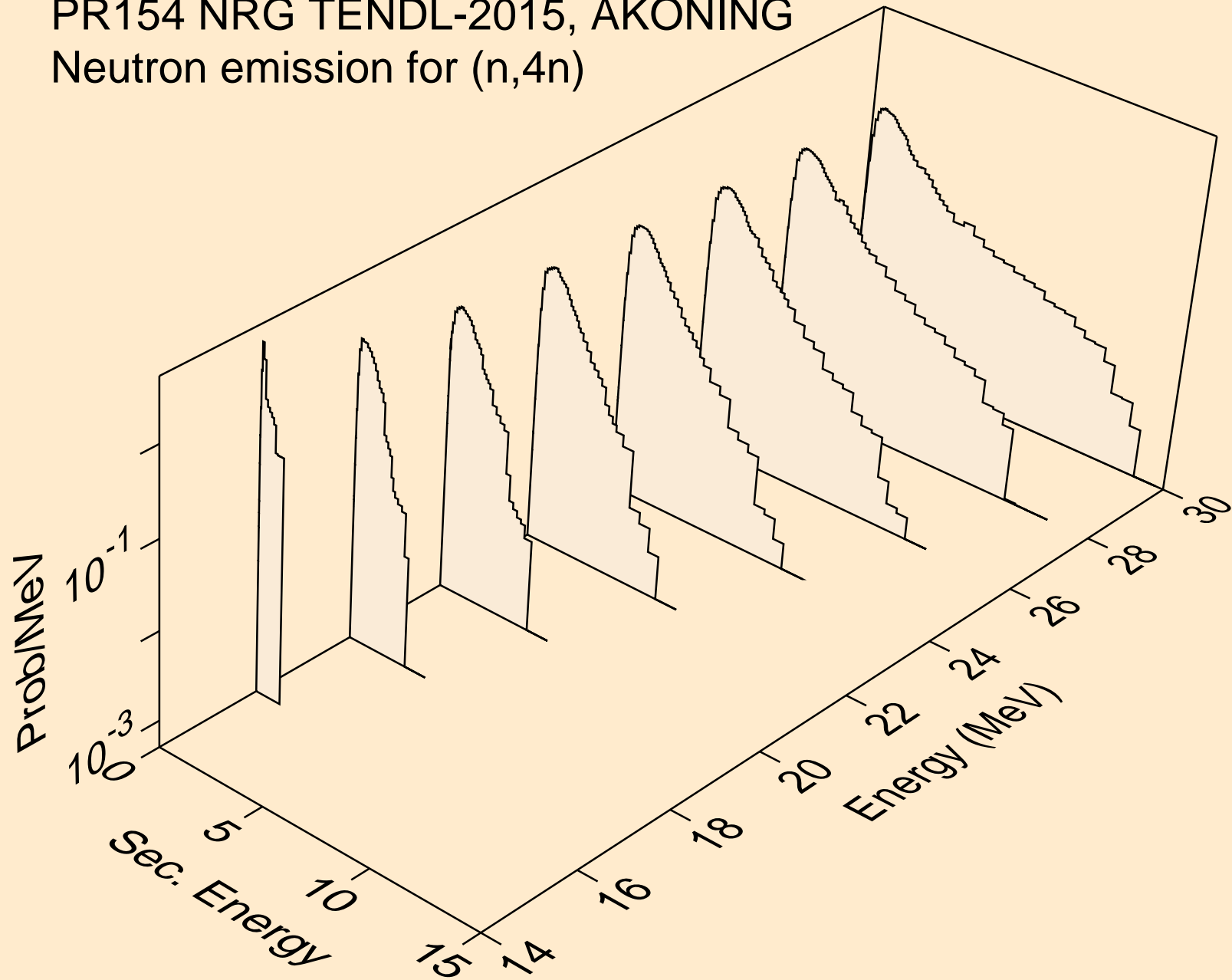
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

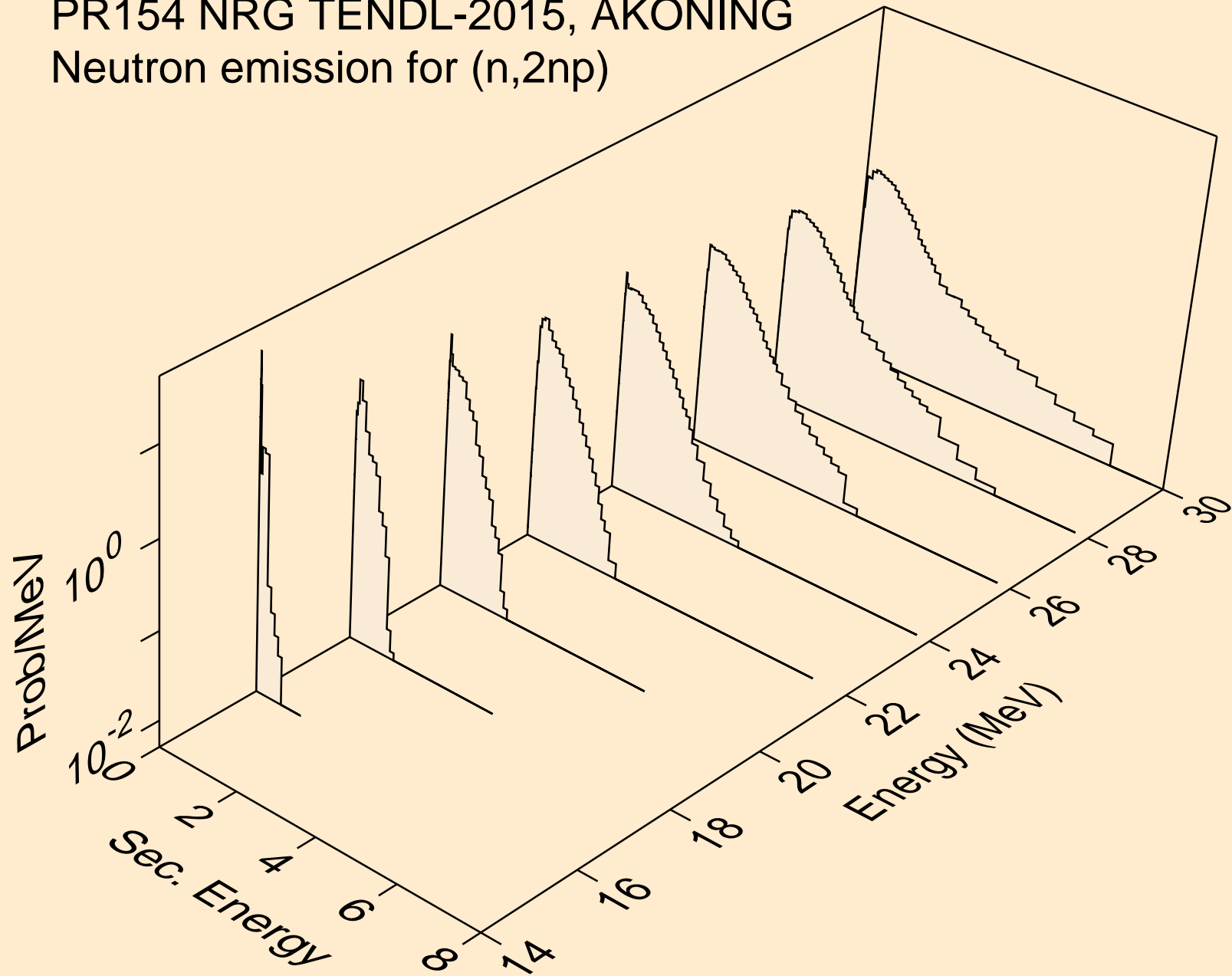


PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

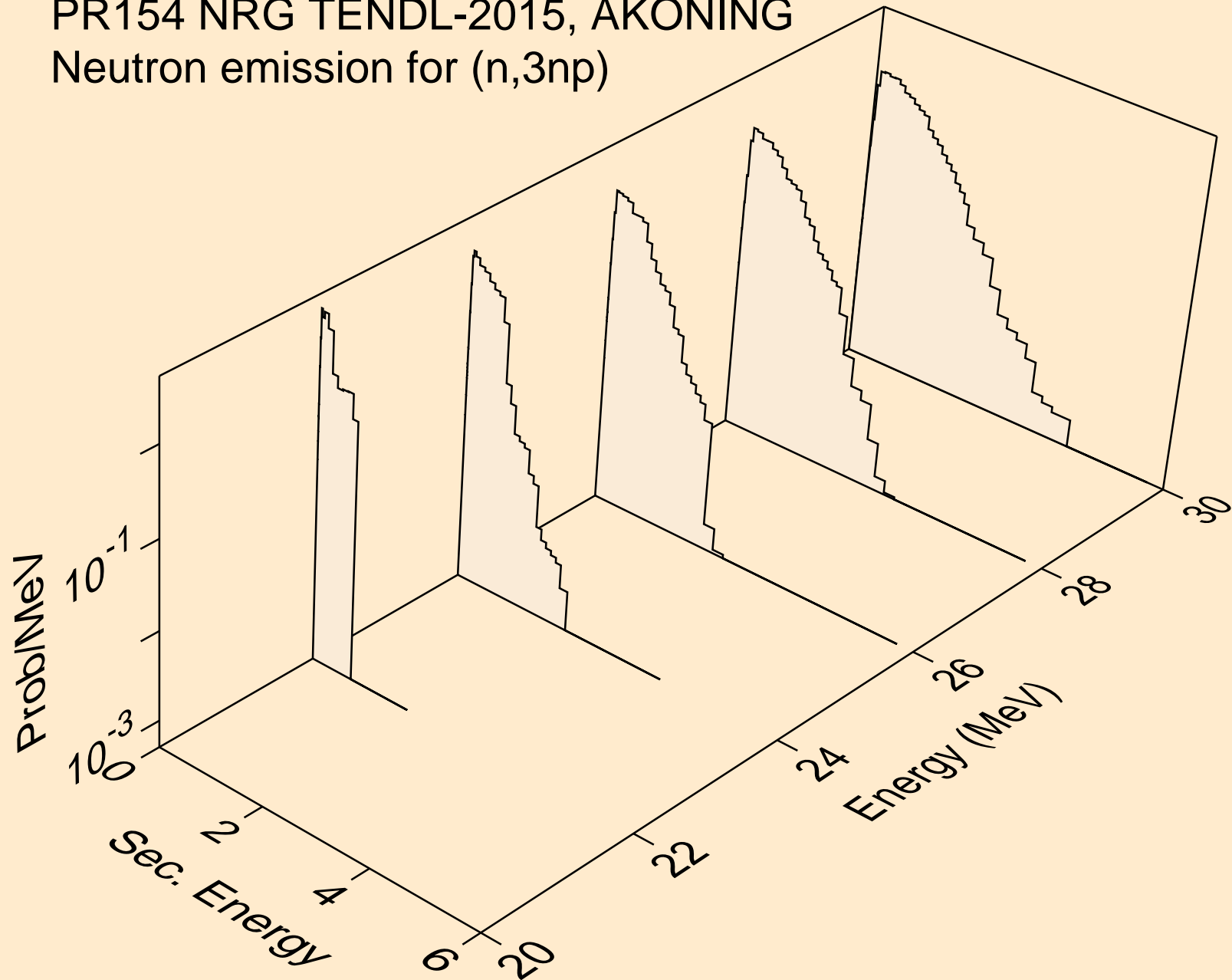




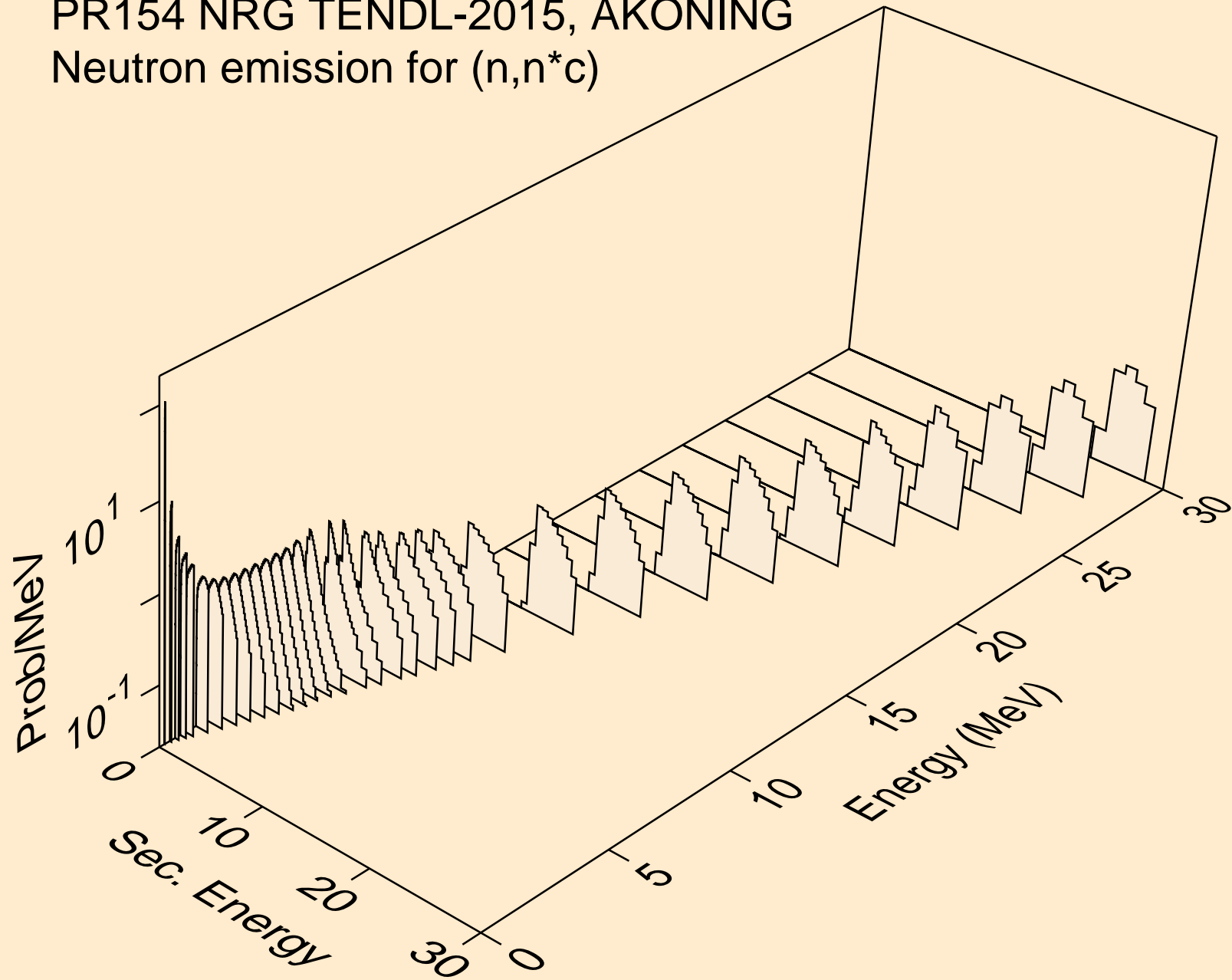
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



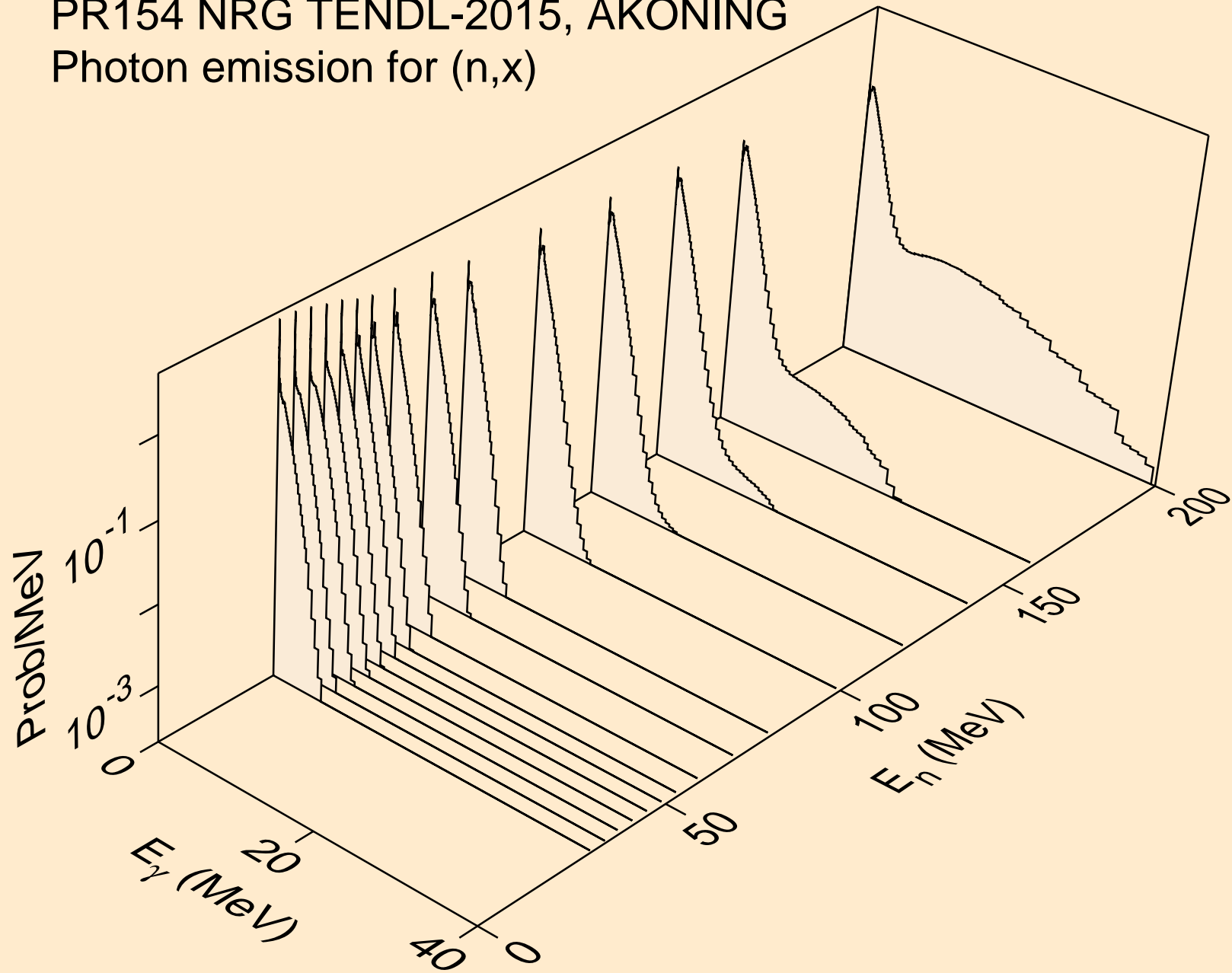
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



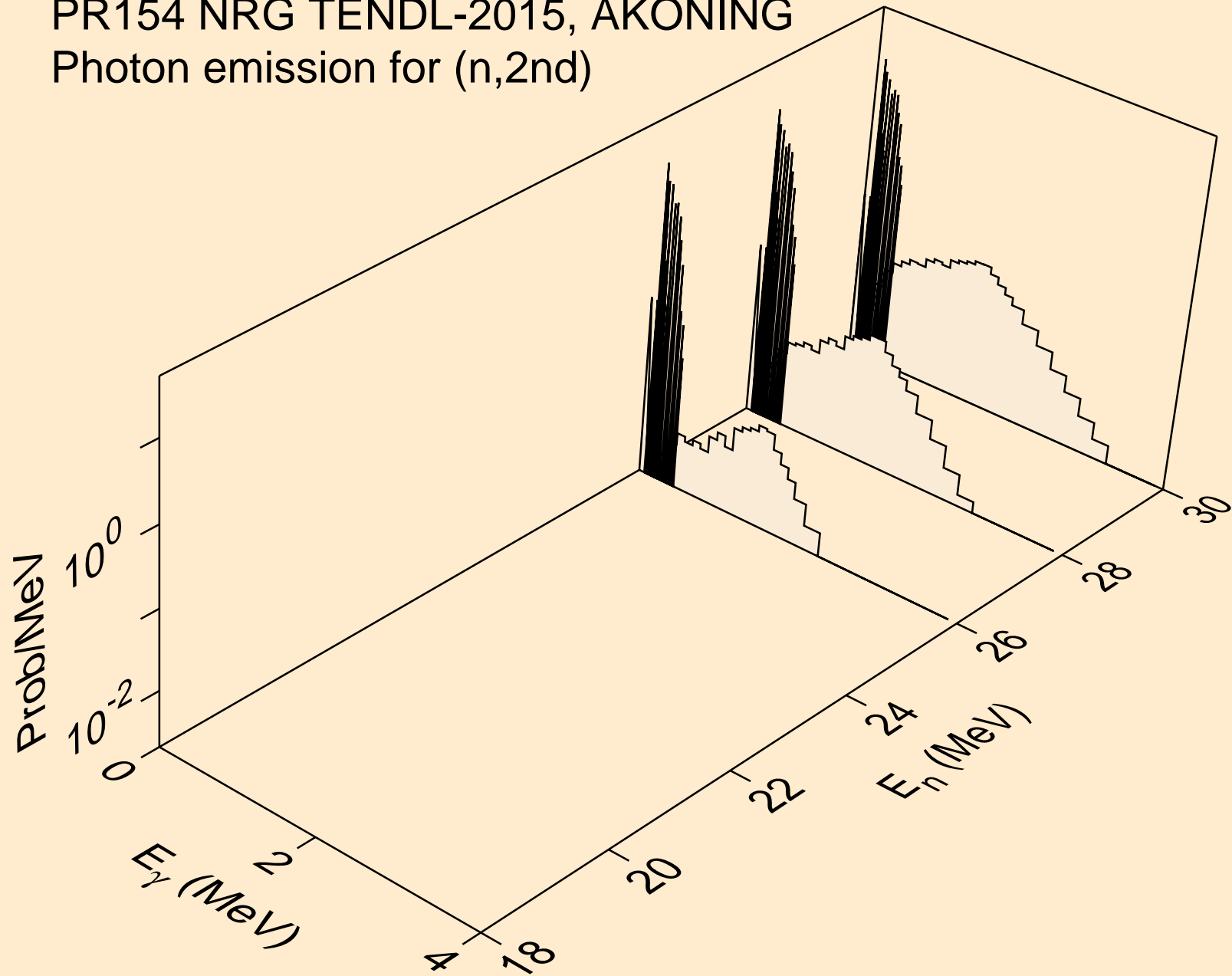
PR154 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



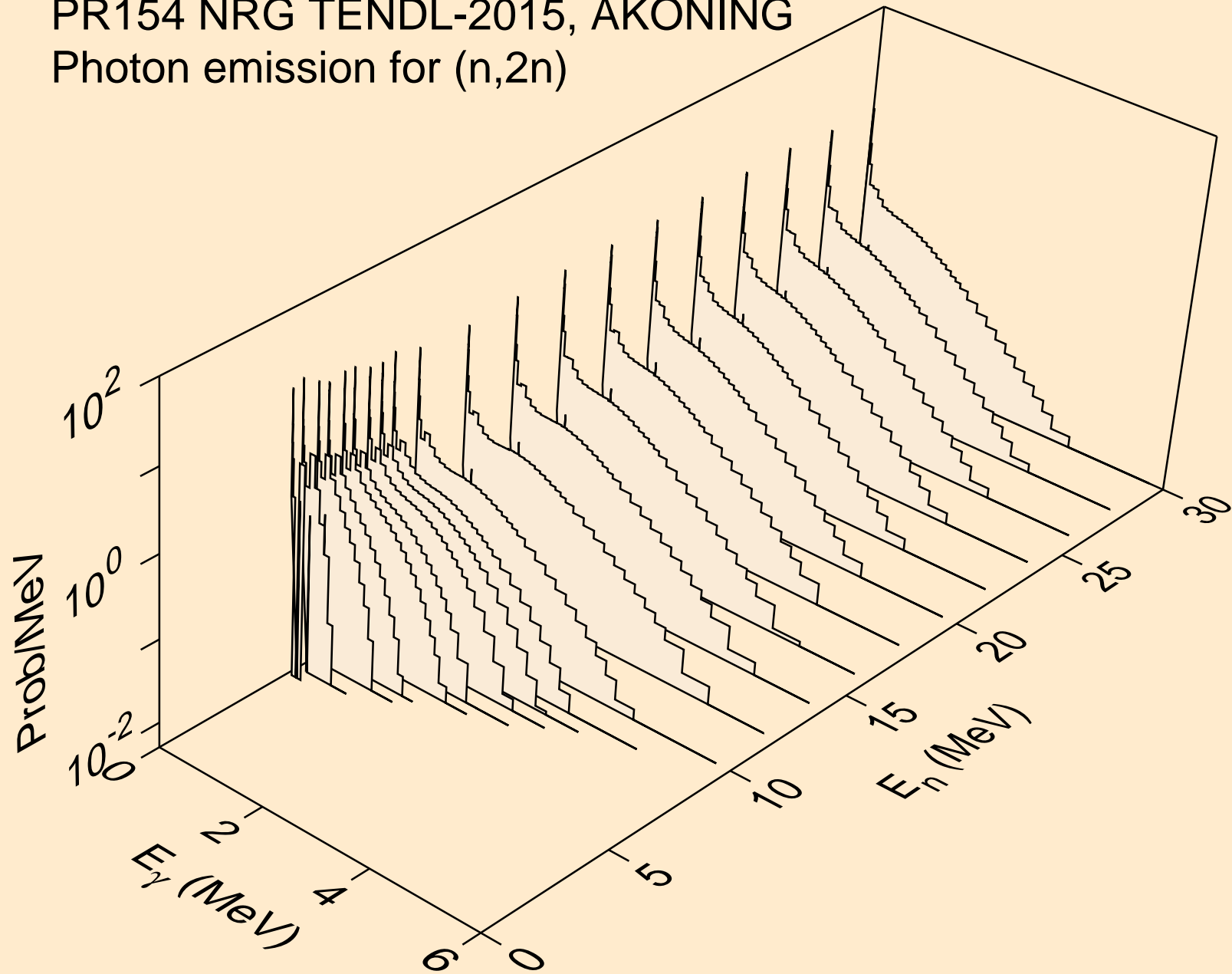
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



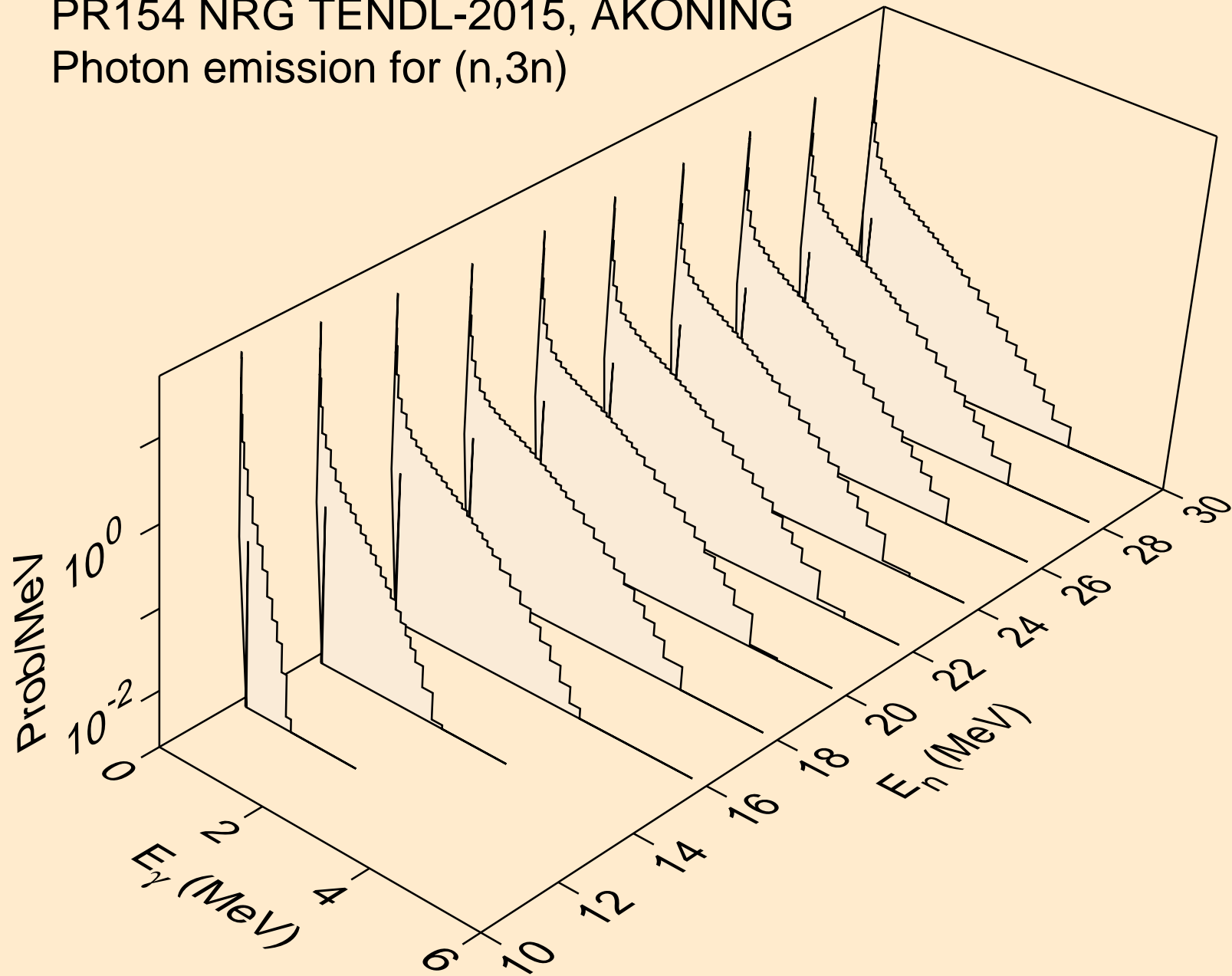
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



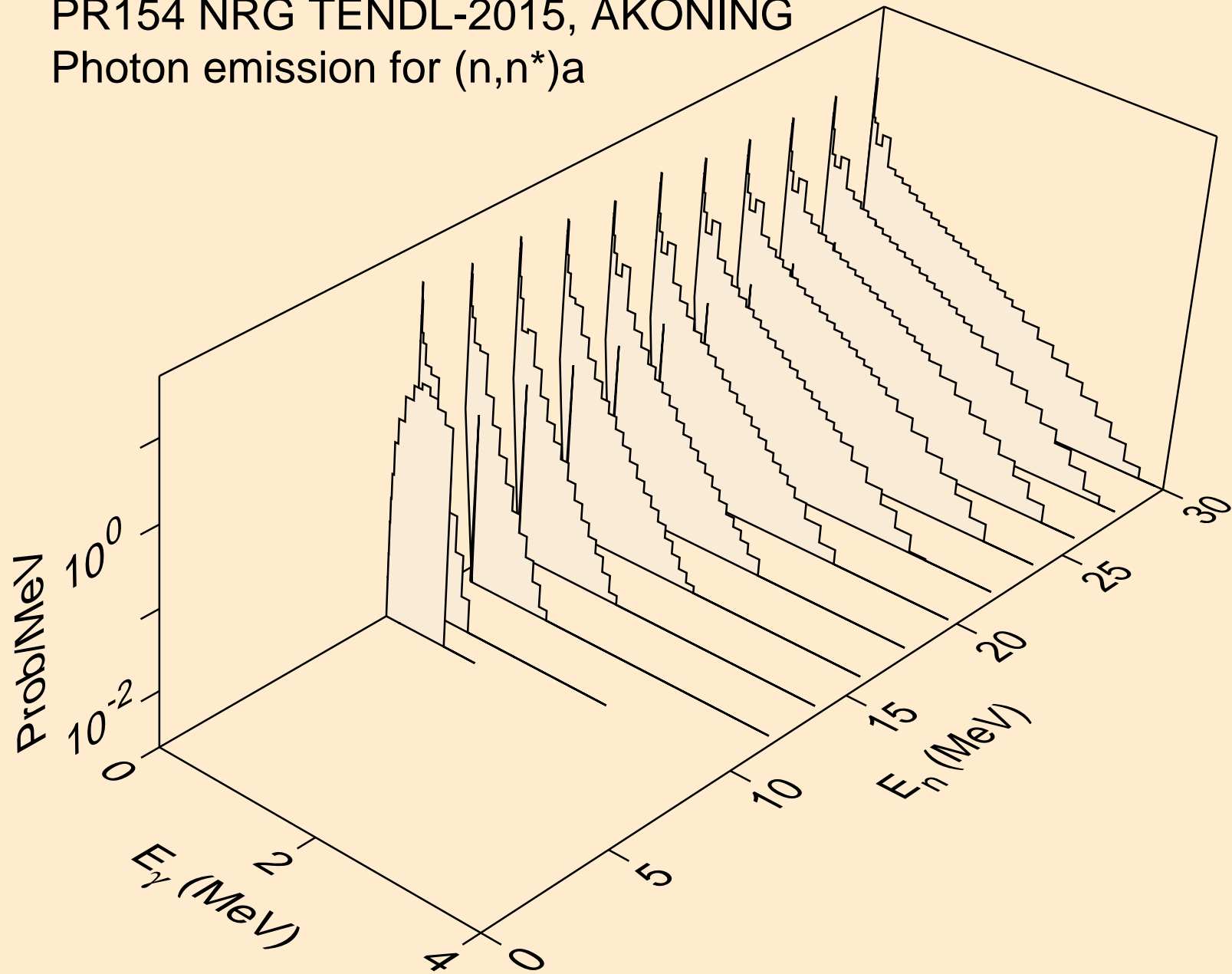
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

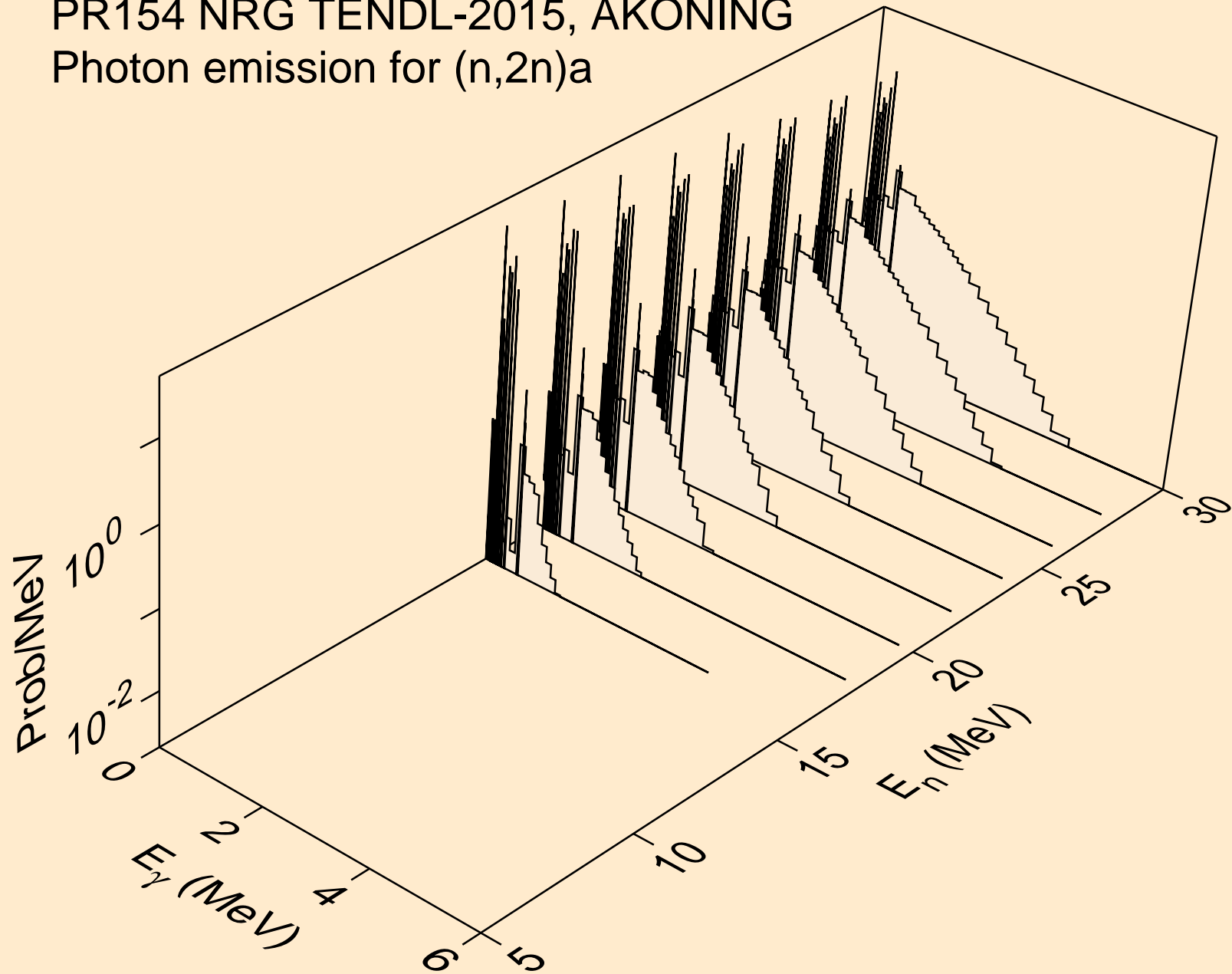


PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

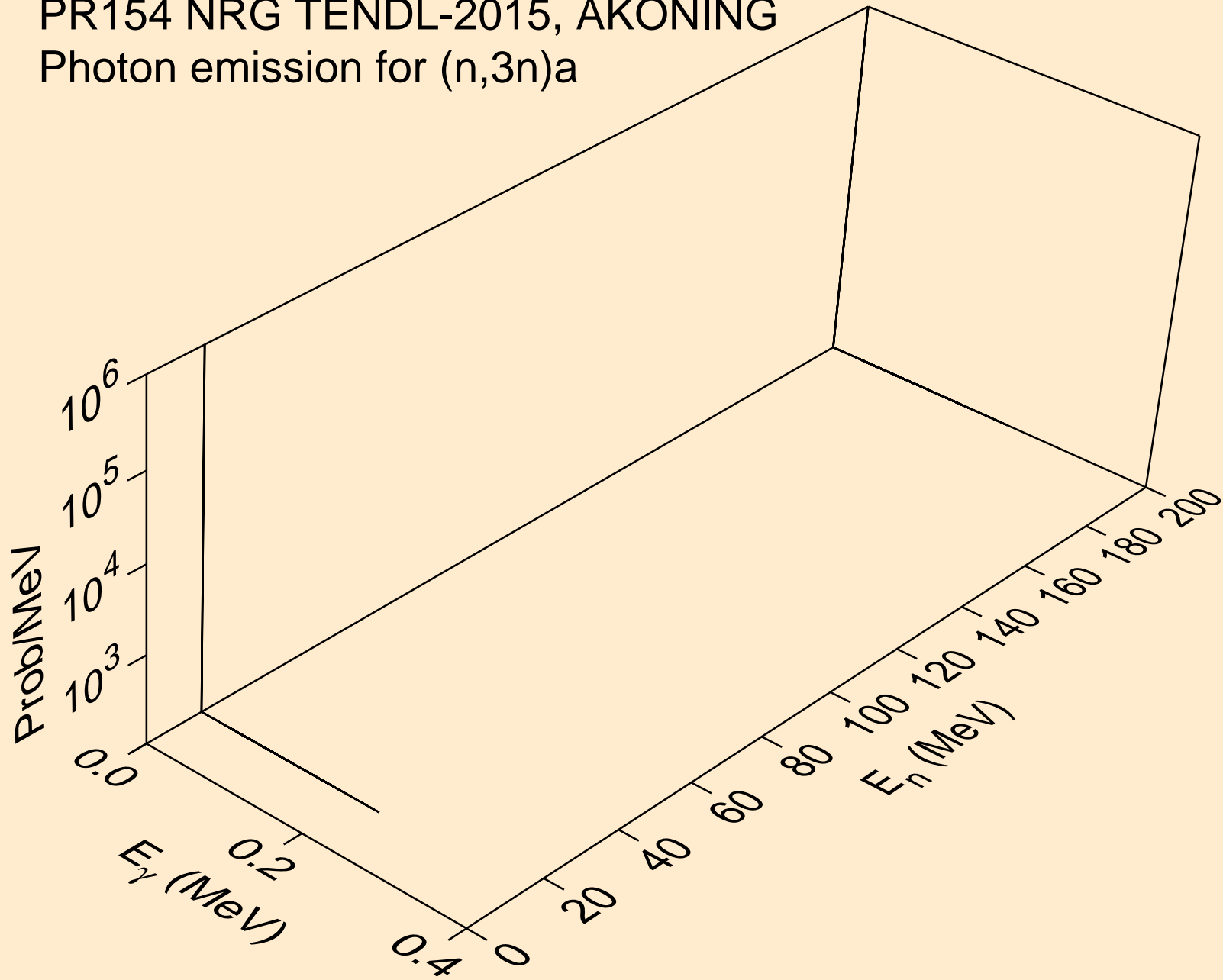




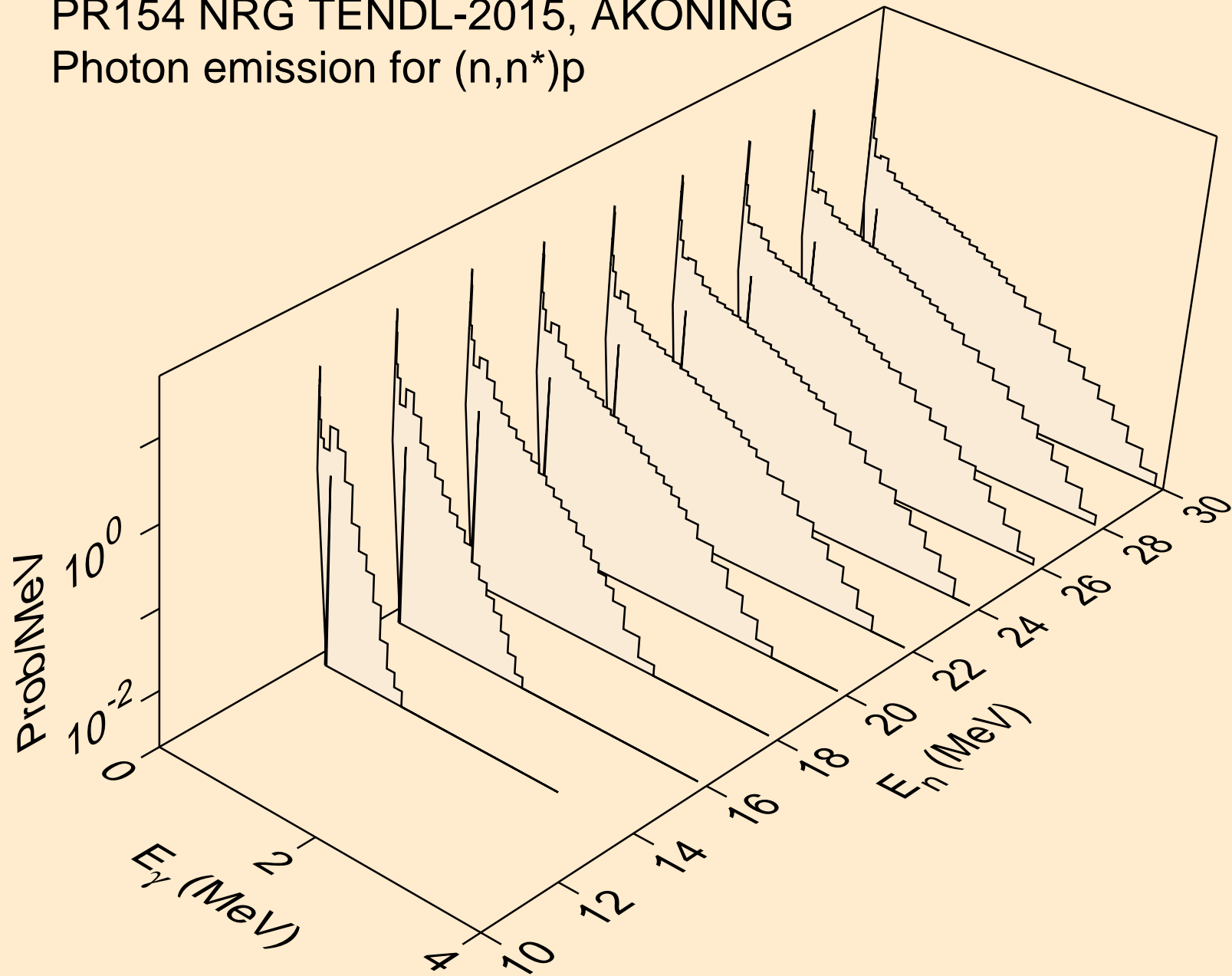
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



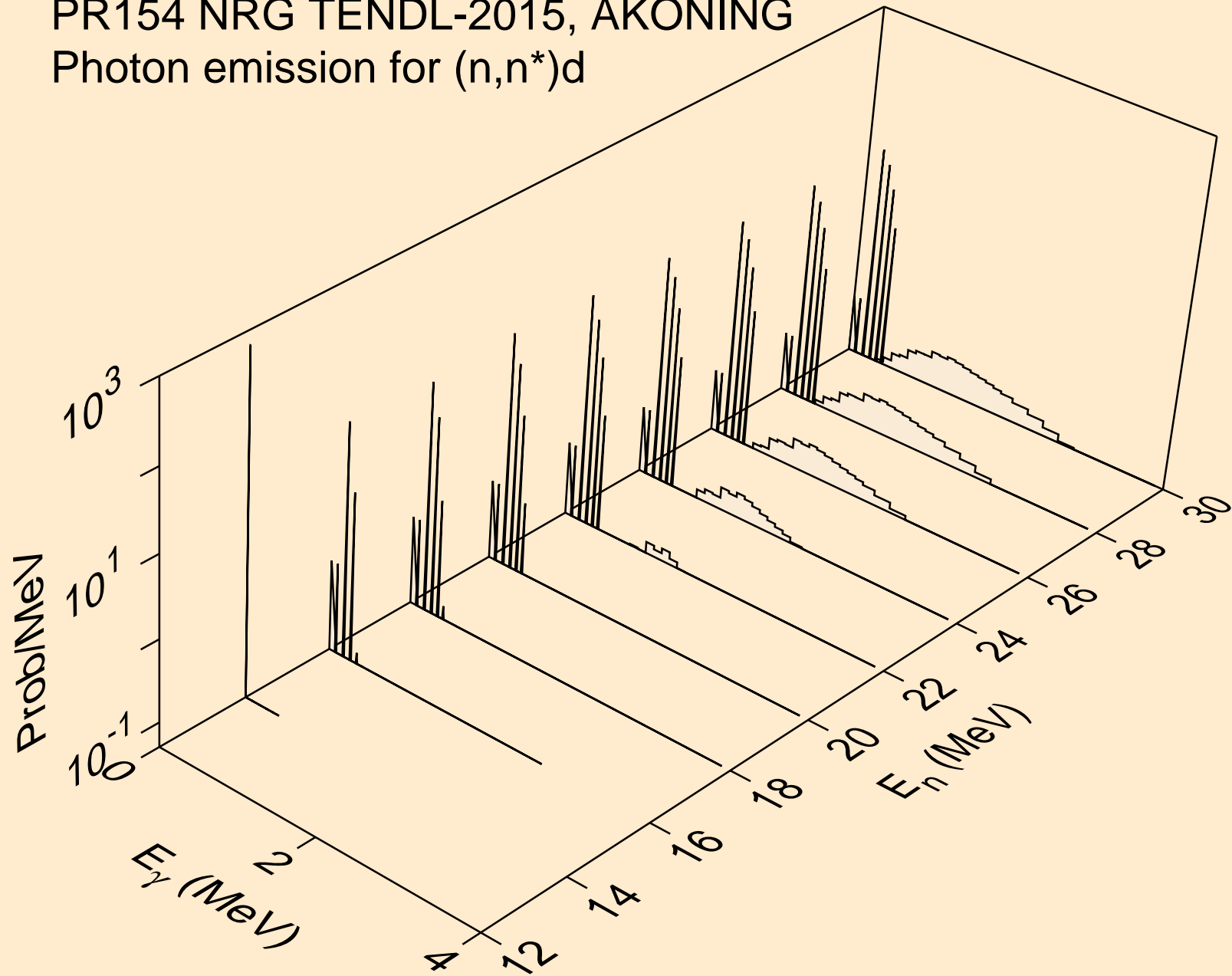
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



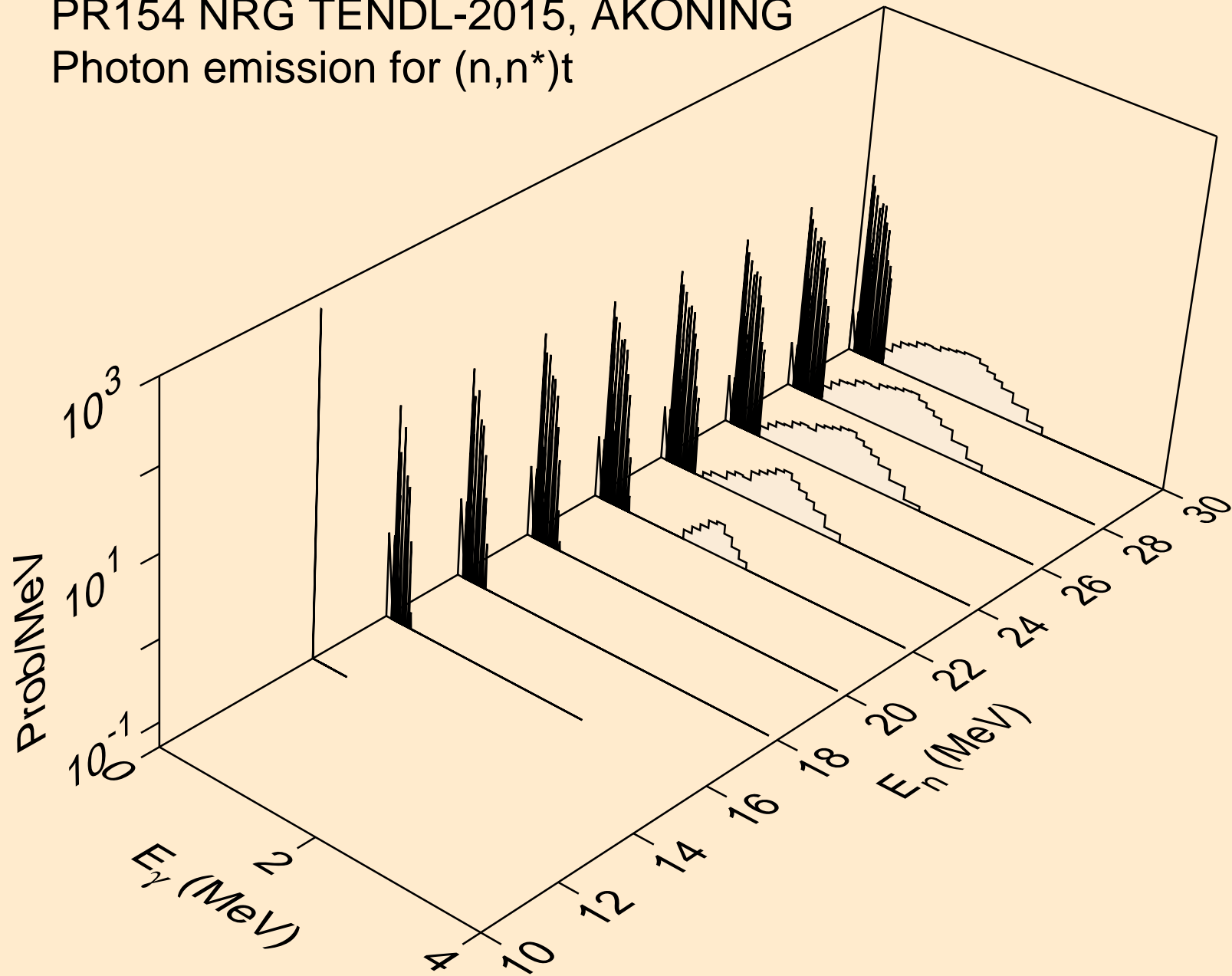
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



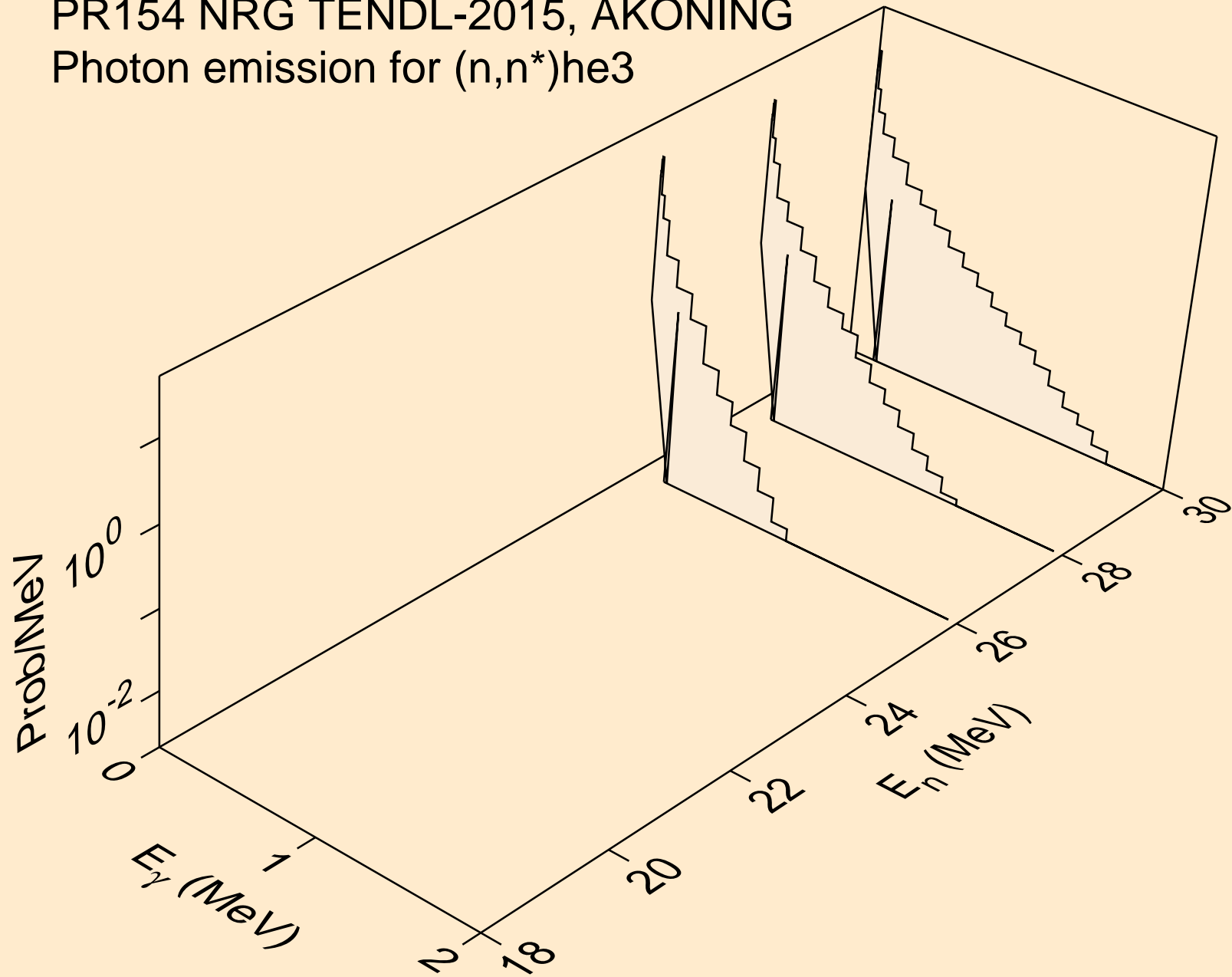
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



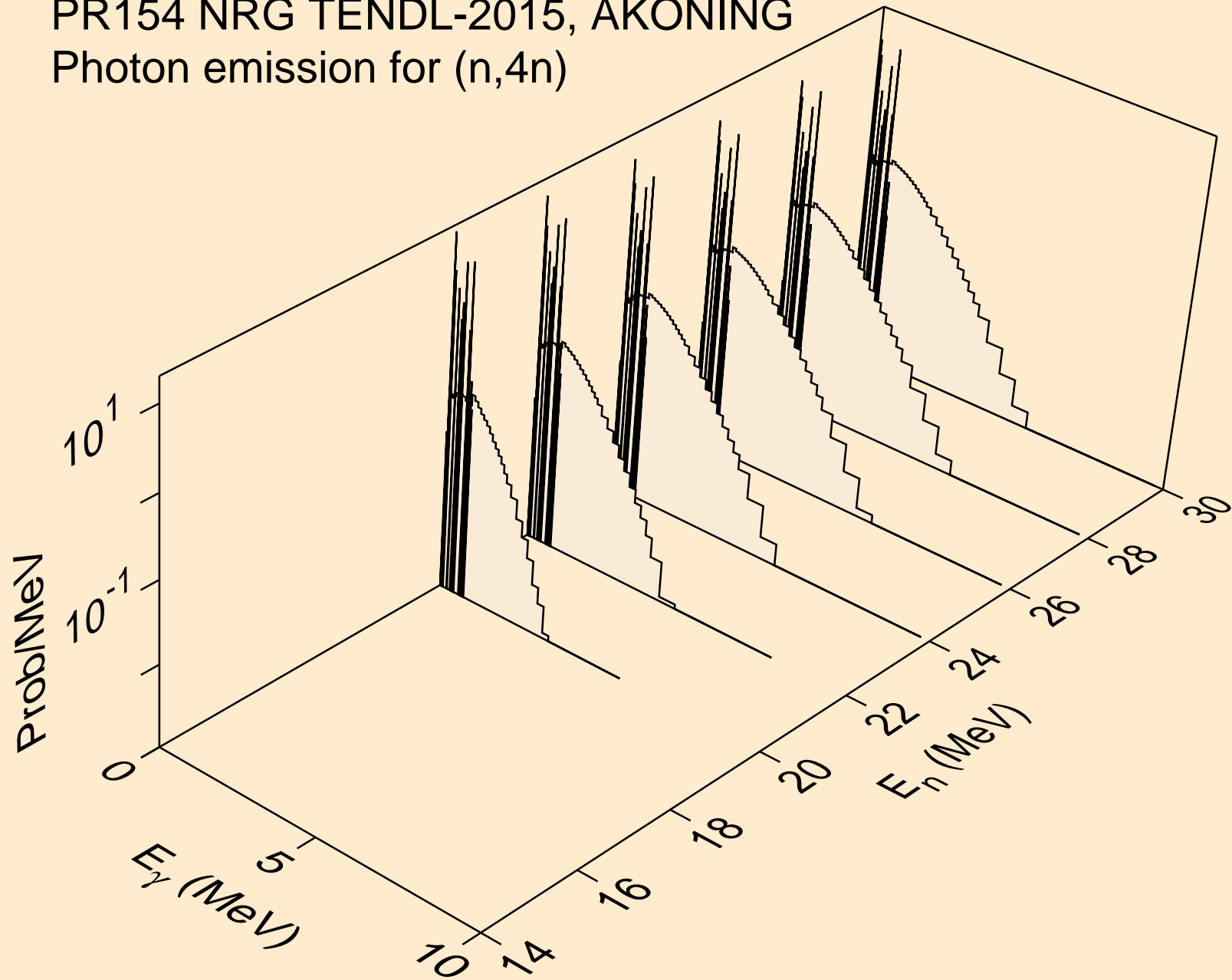
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



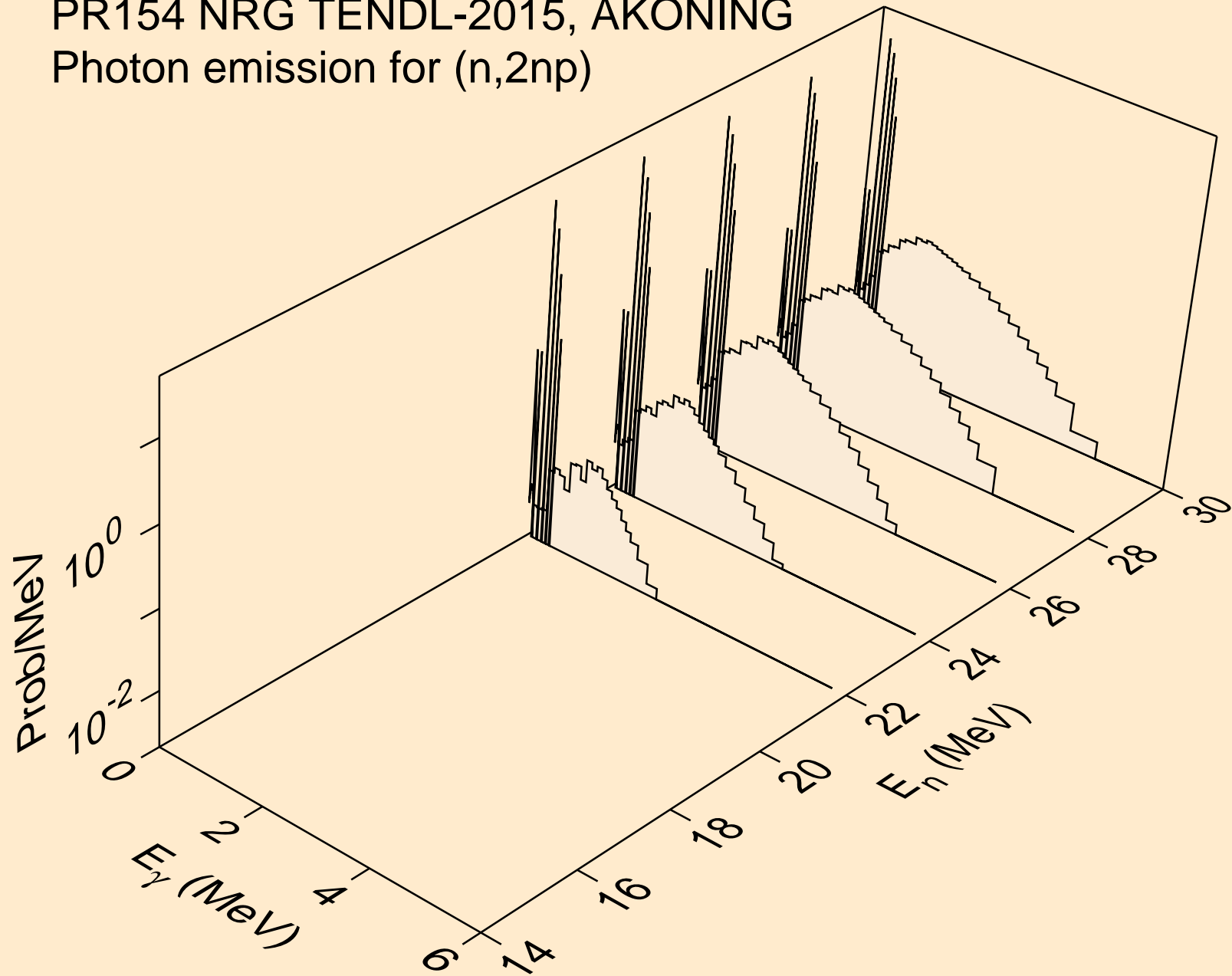
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

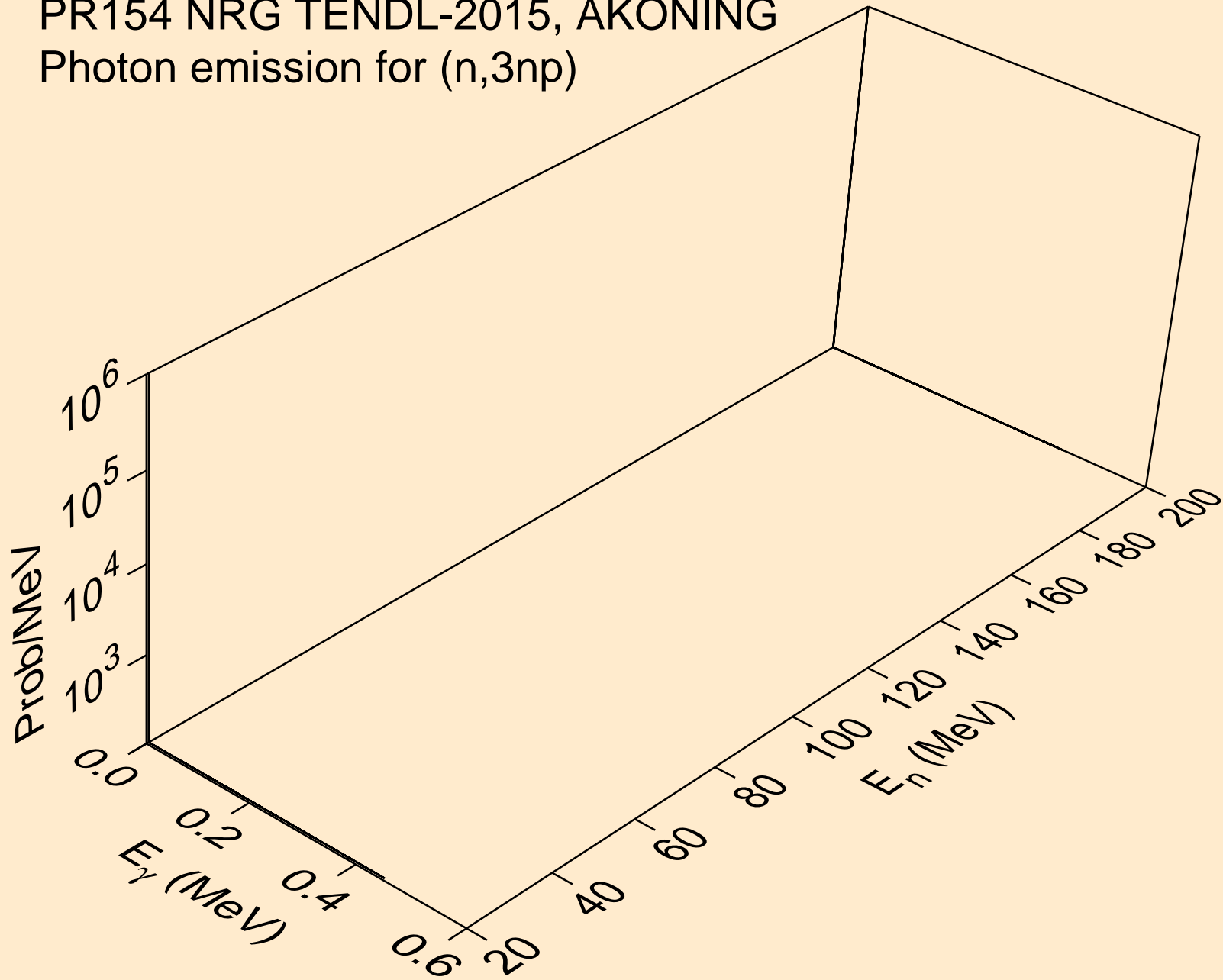


PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

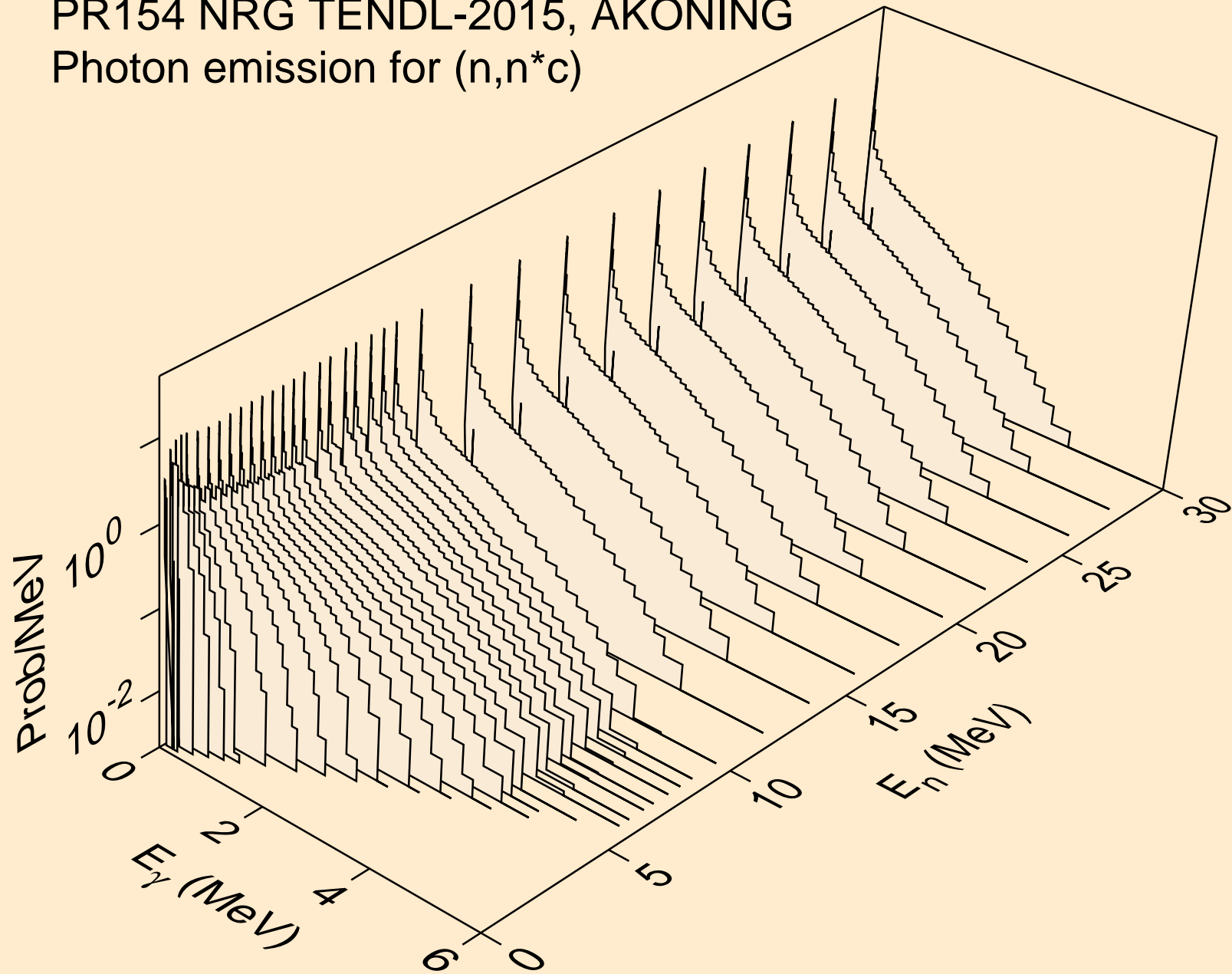




PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

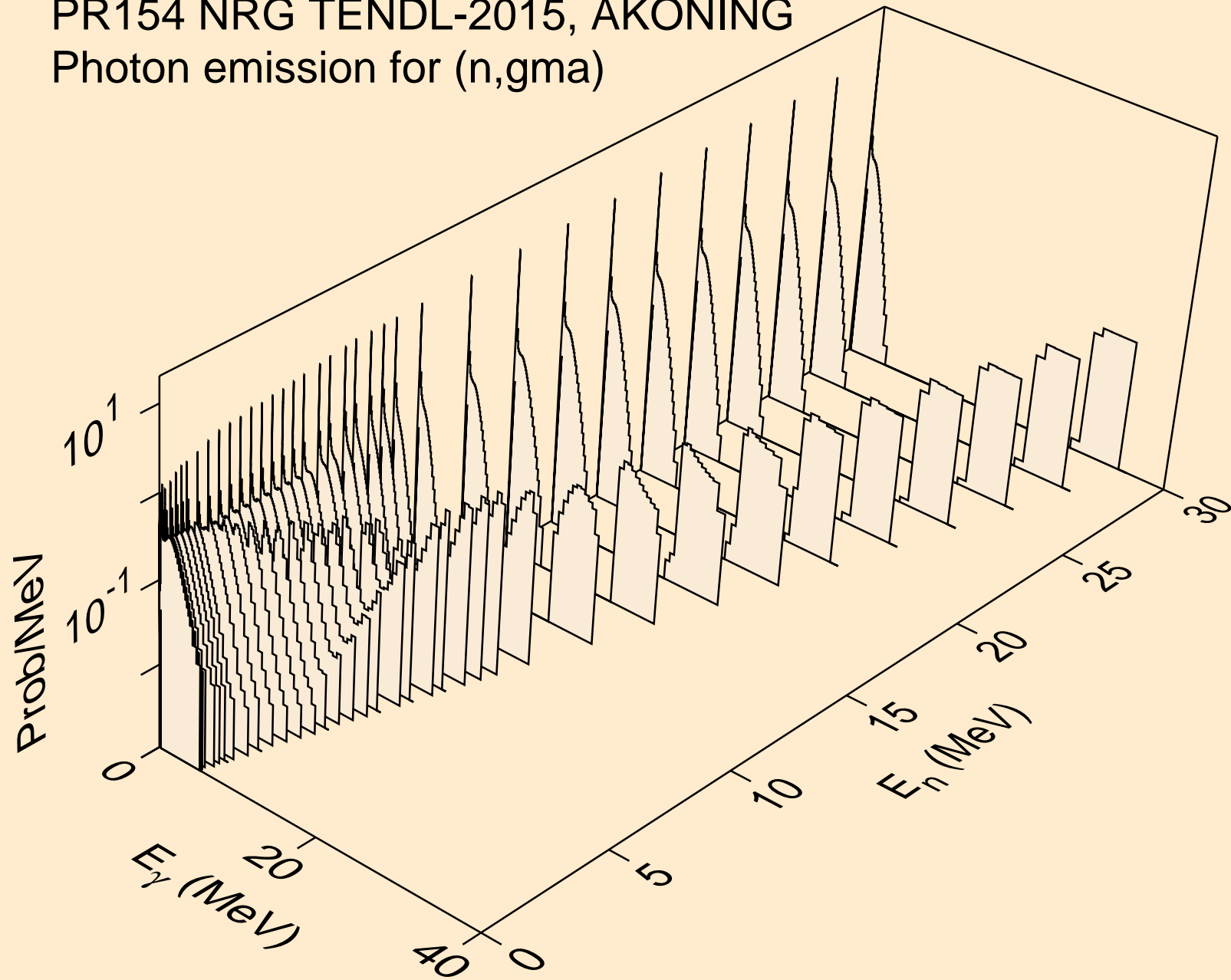


PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

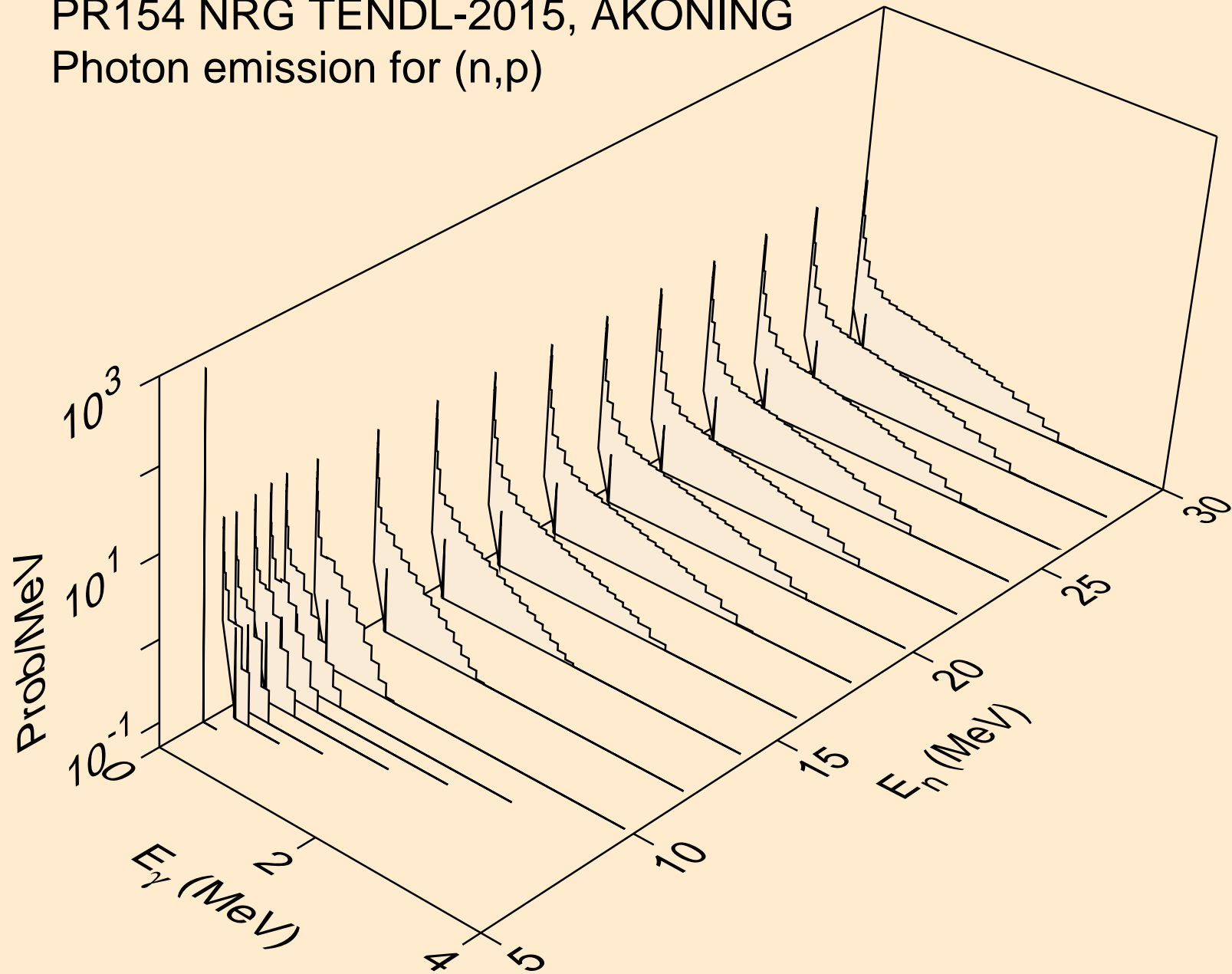


# PR154 NRG TENDL-2015, AKONING

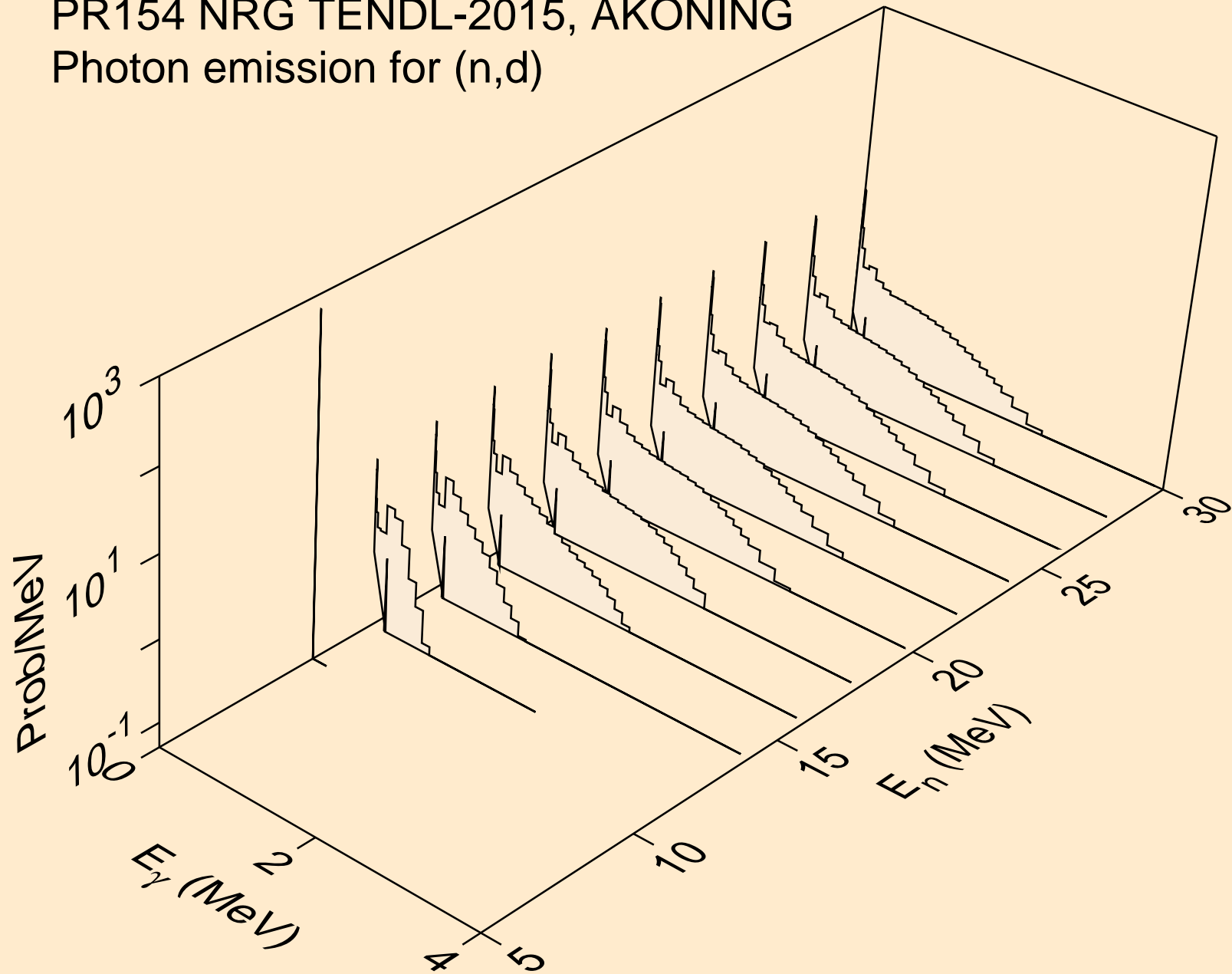
Photon emission for (n,gma)



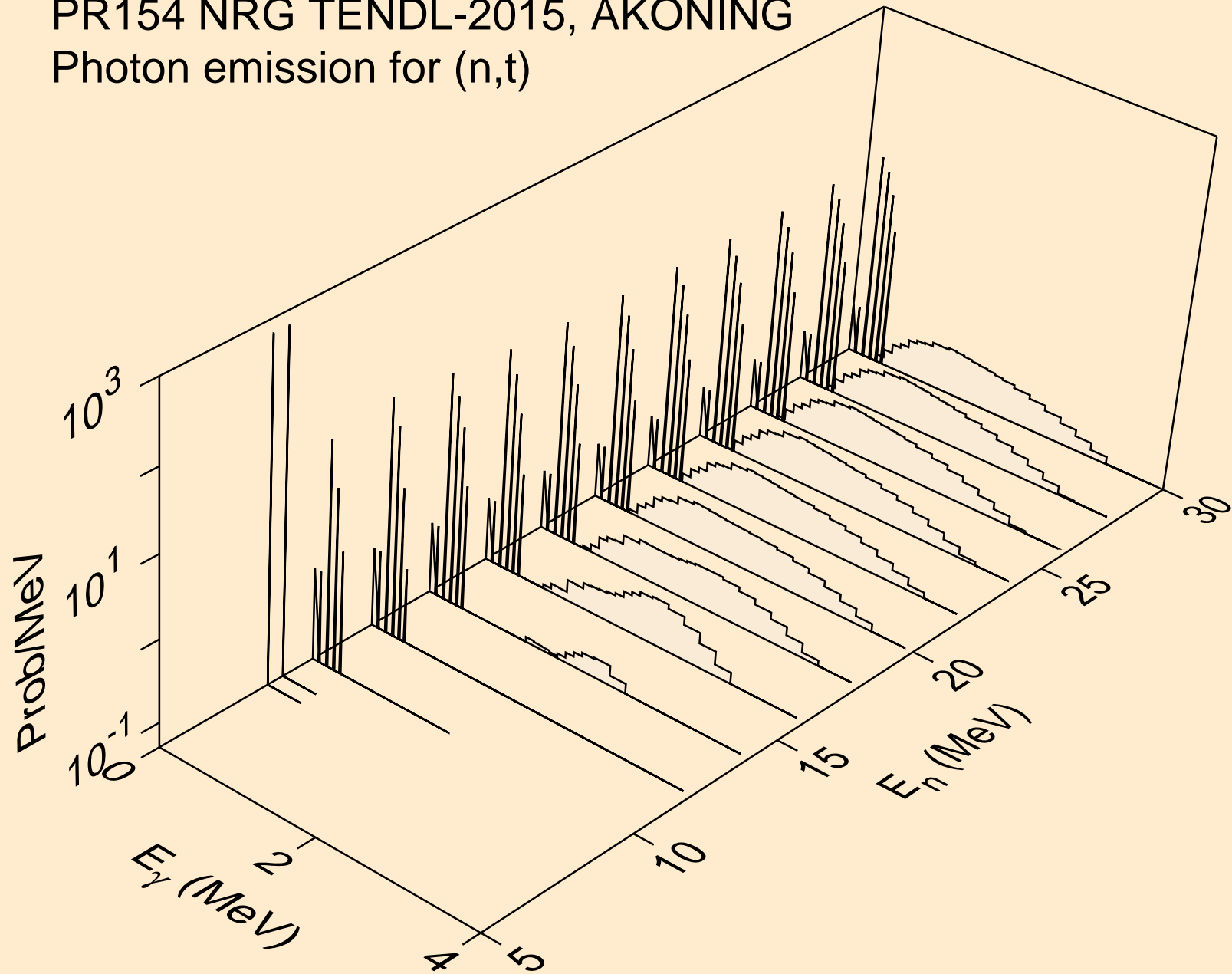
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



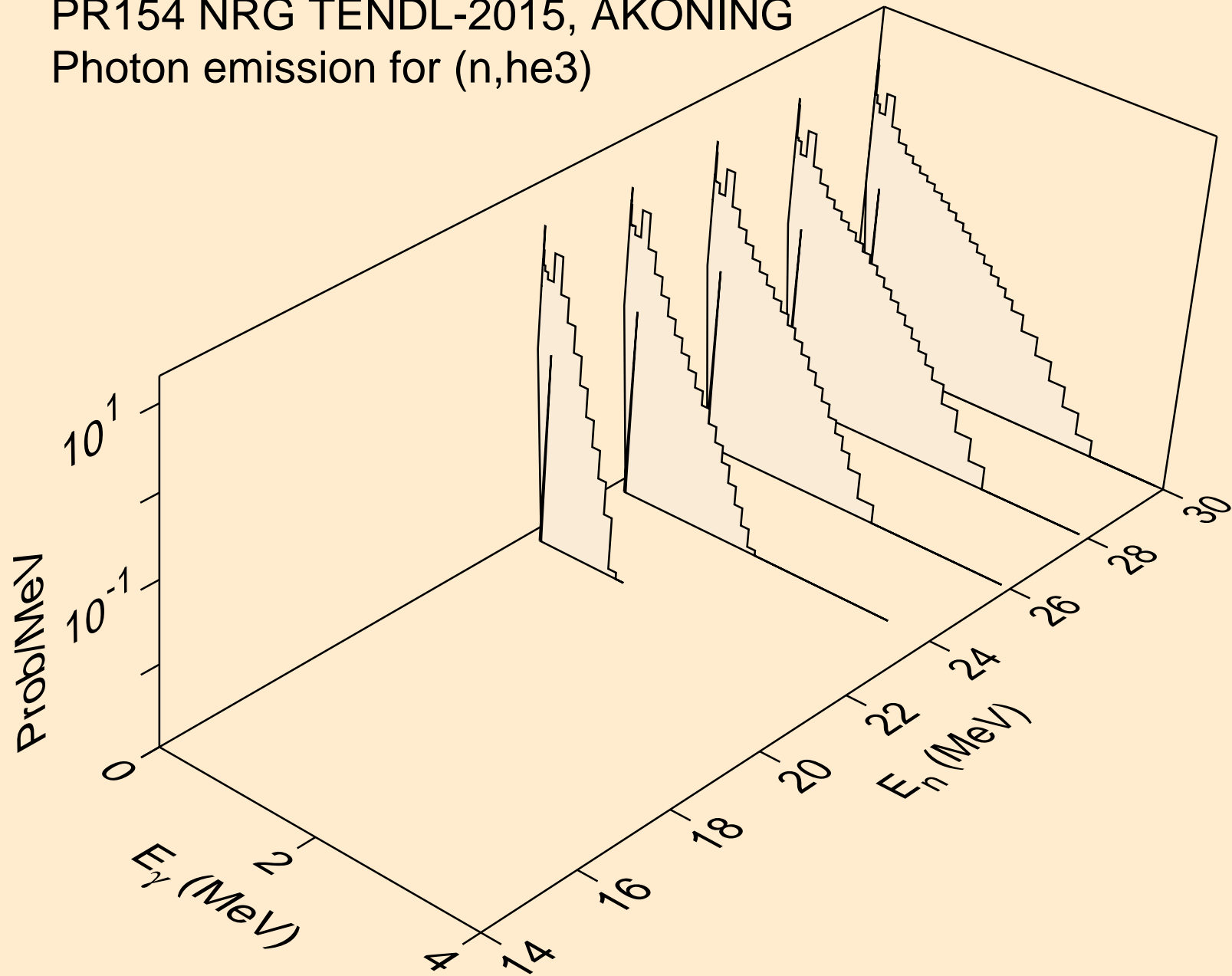
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



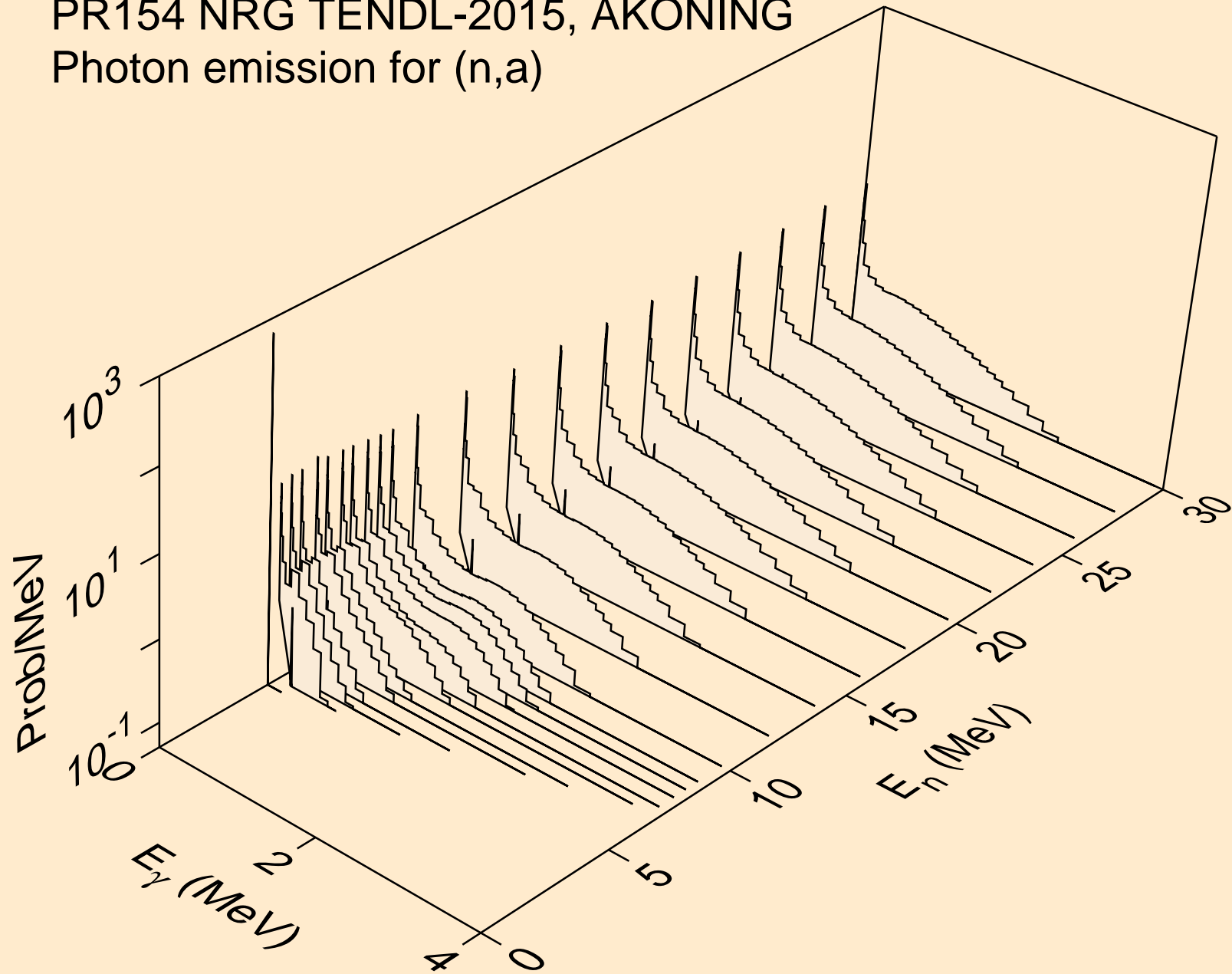
PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

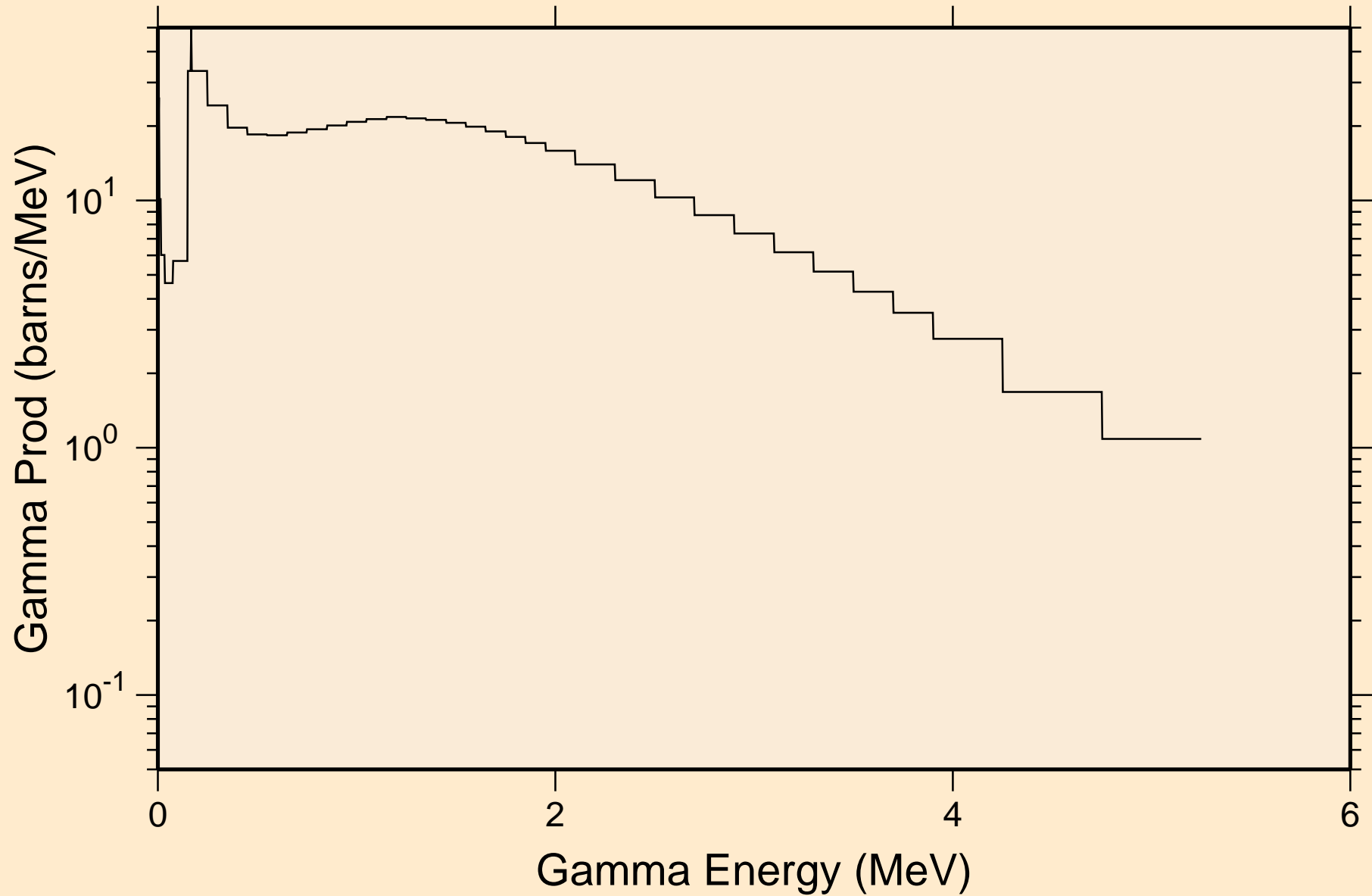


PR154 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

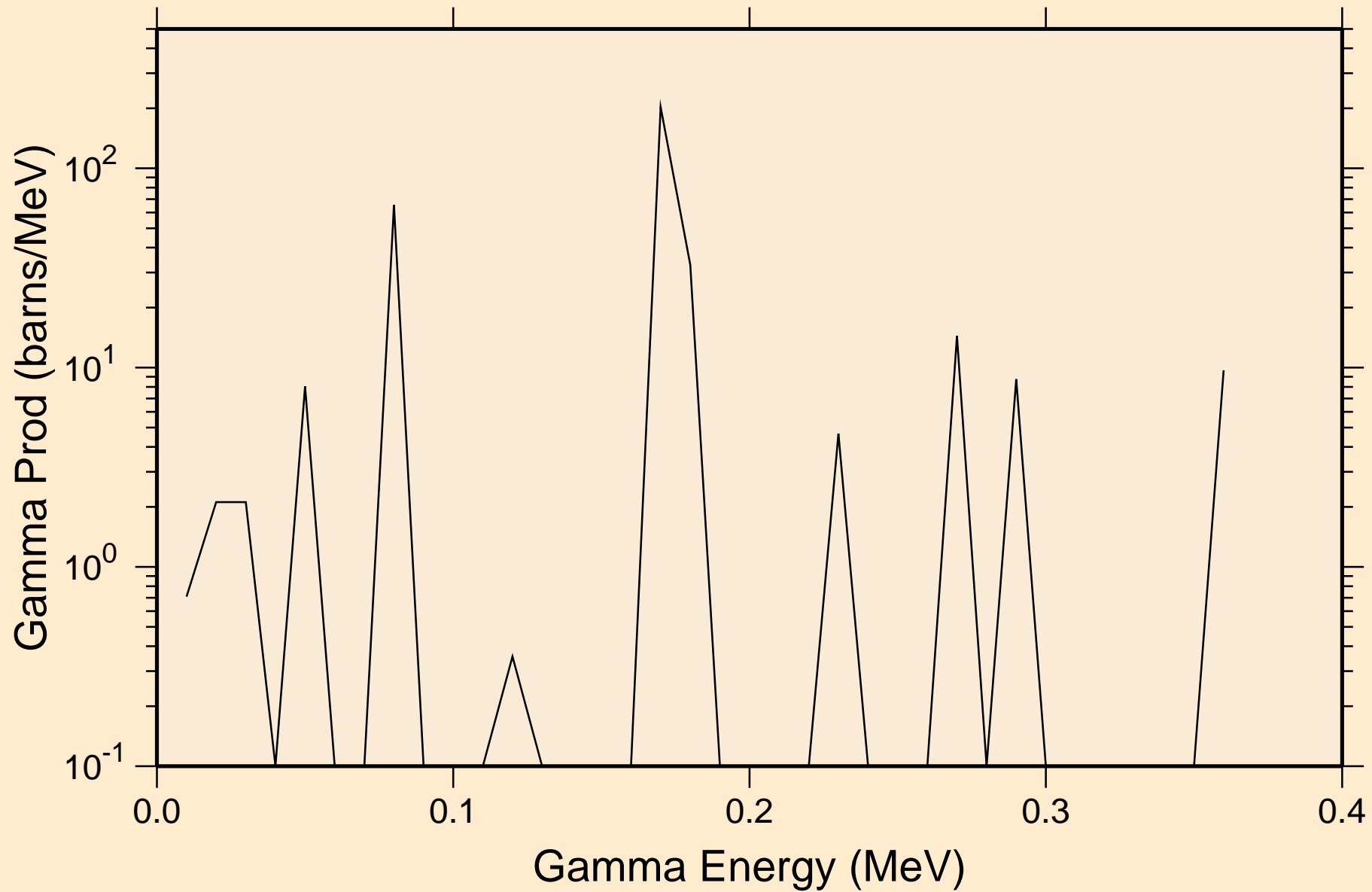




PR154 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

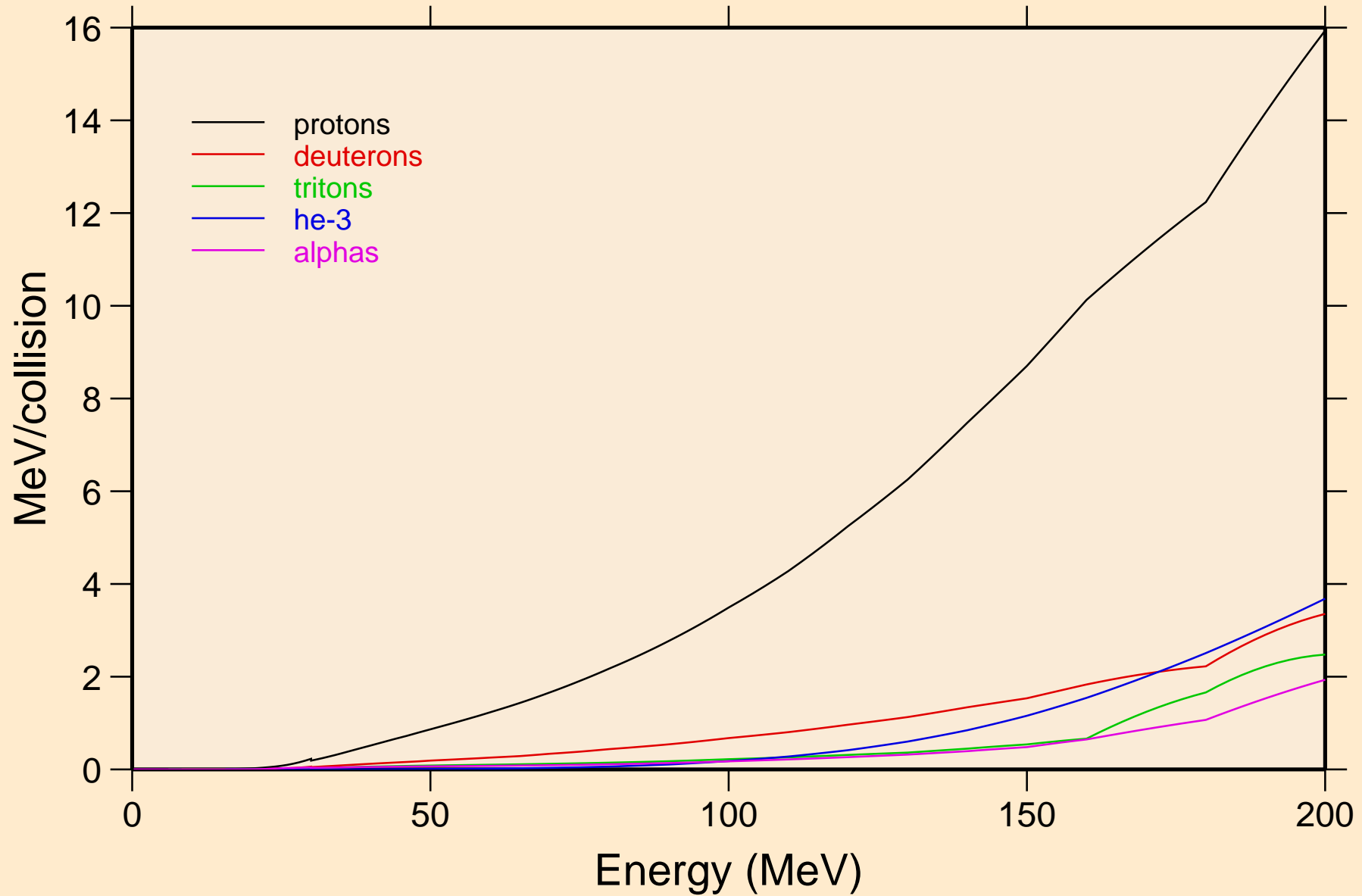


PR154 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



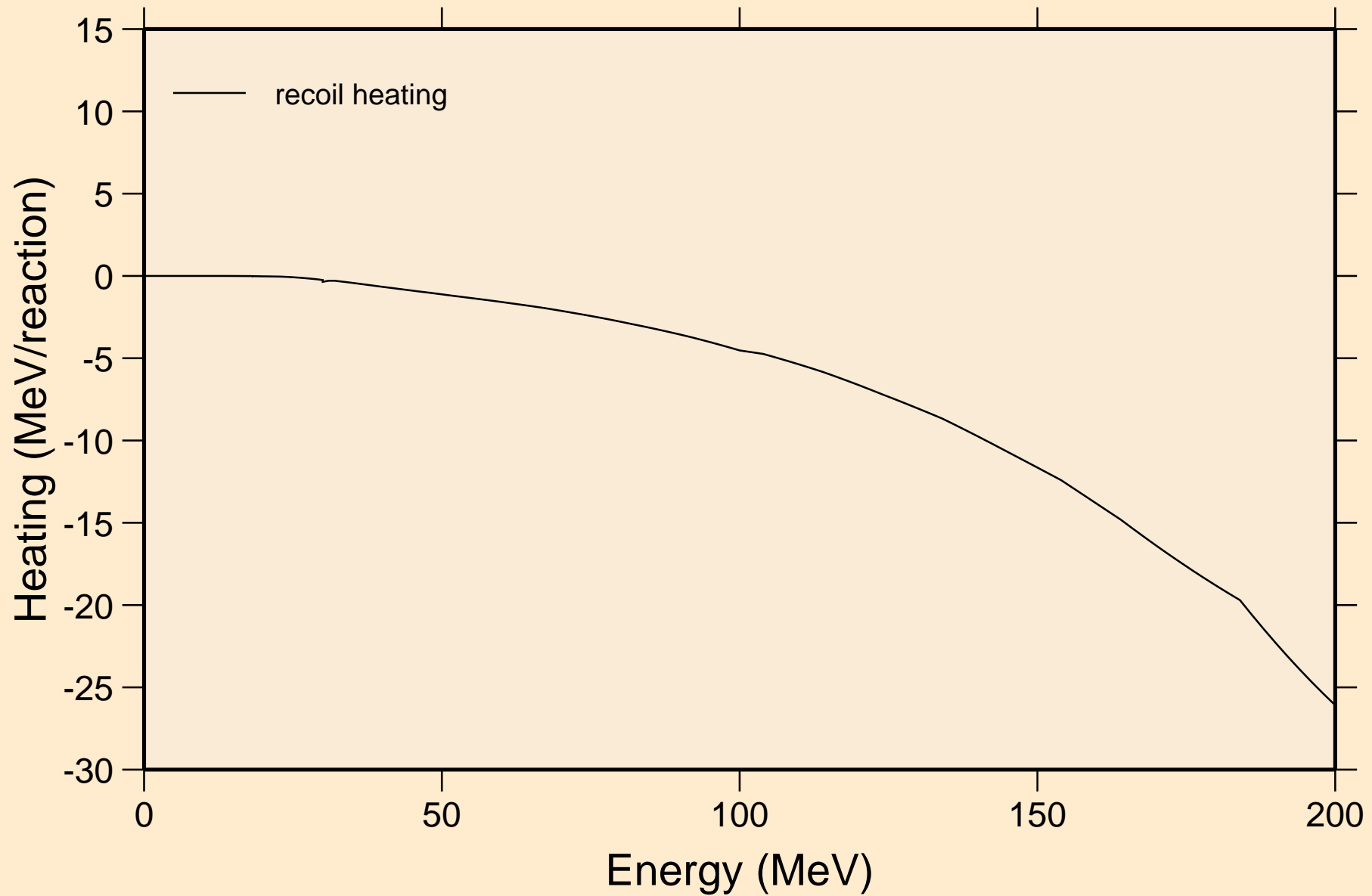
# PR154 NRG TENDL-2015, AKONING

## Particle heating contributions

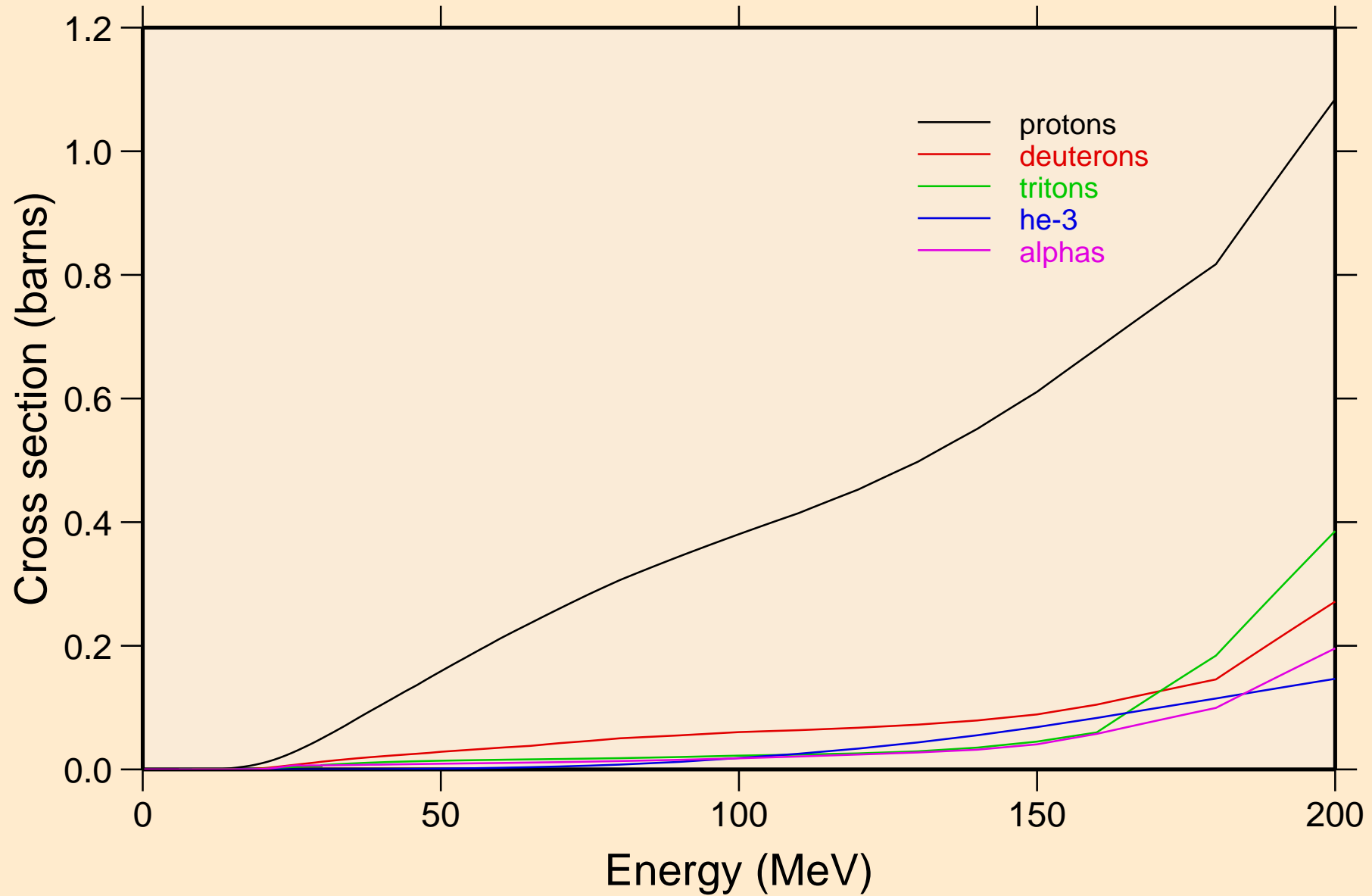


# PR154 NRG TENDL-2015, AKONING

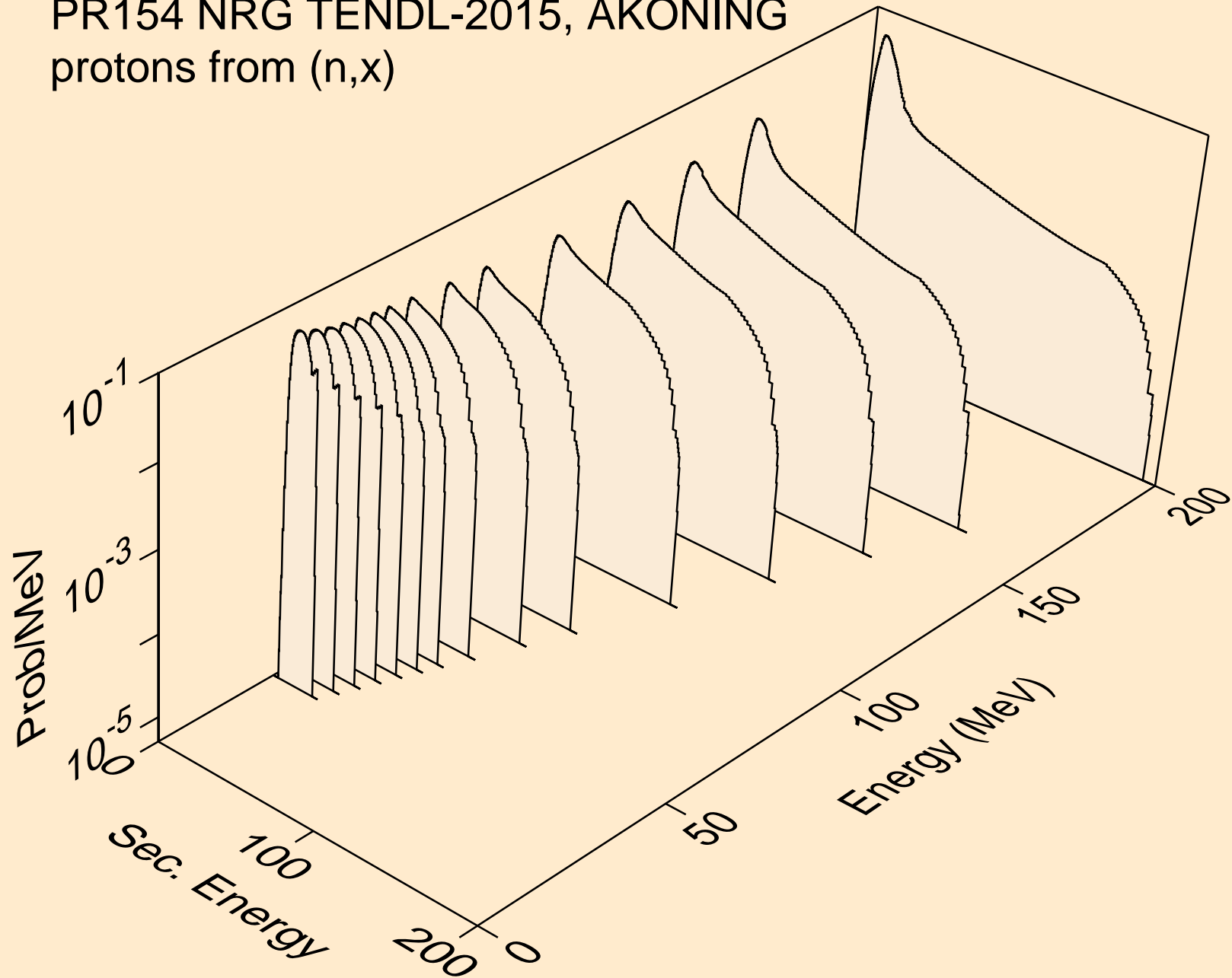
## Recoil Heating



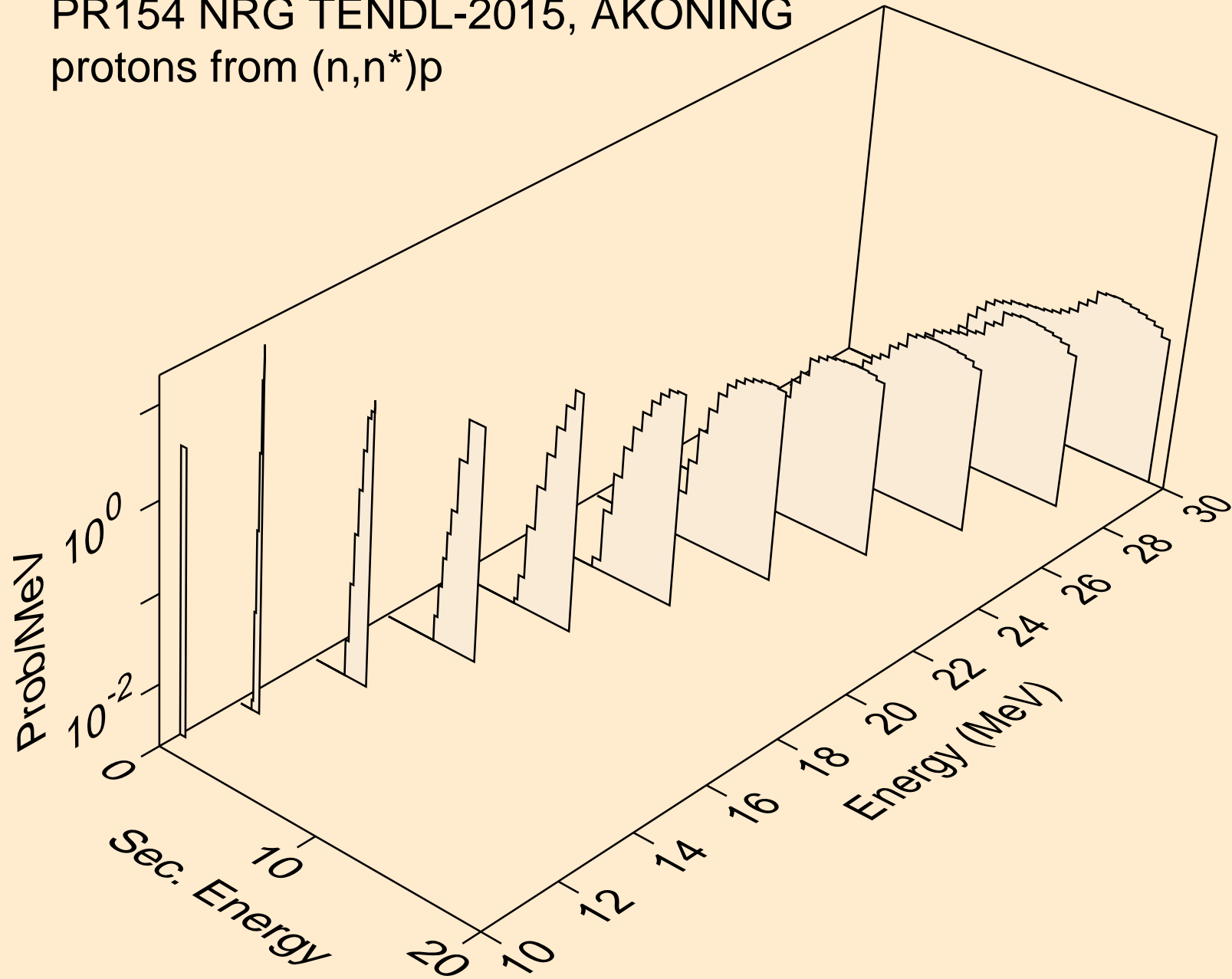
PR154 NRG TENDL-2015, AKONING  
Particle production cross sections



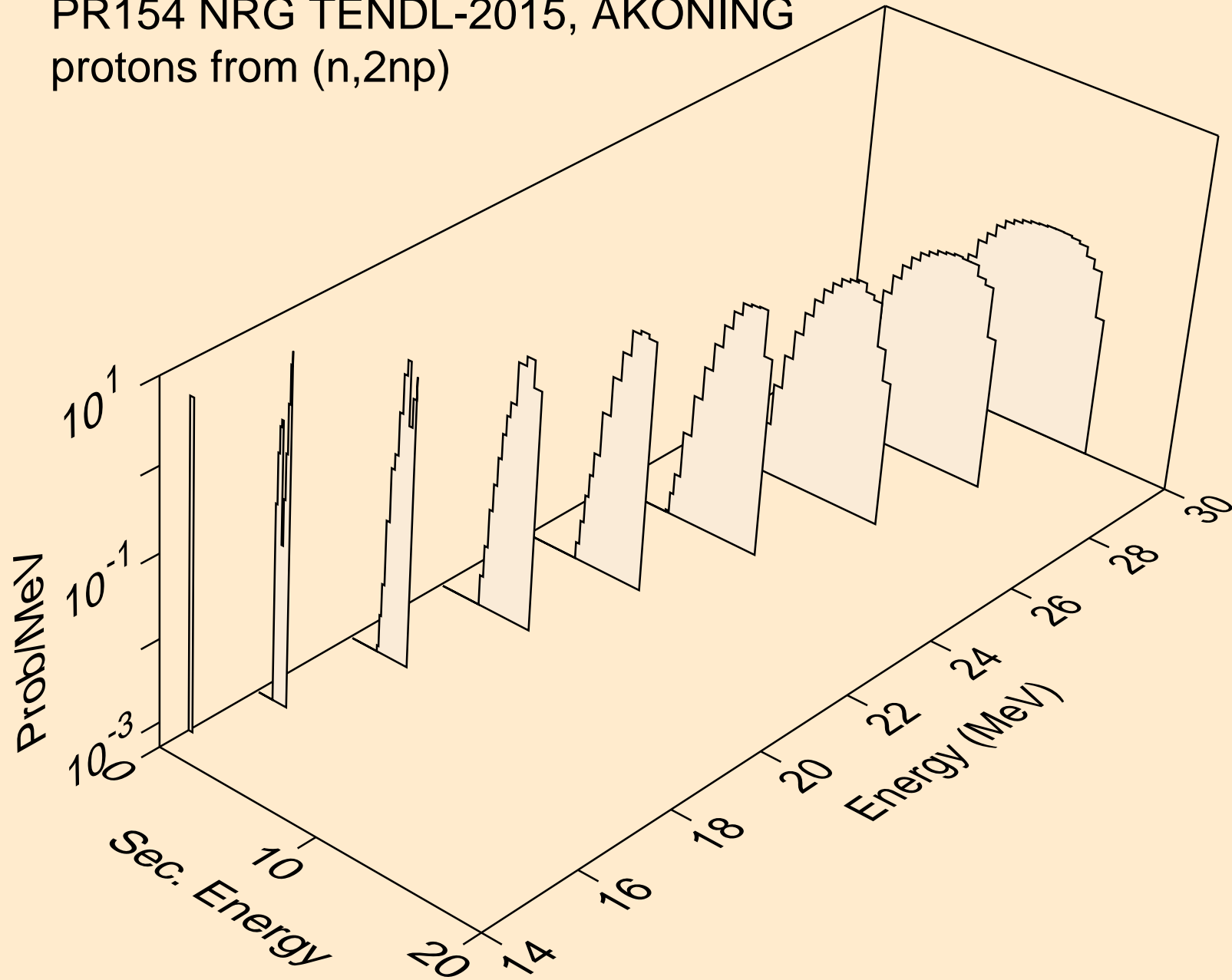
PR154 NRG TENDL-2015, AKONING  
protons from (n,x)



PR154 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

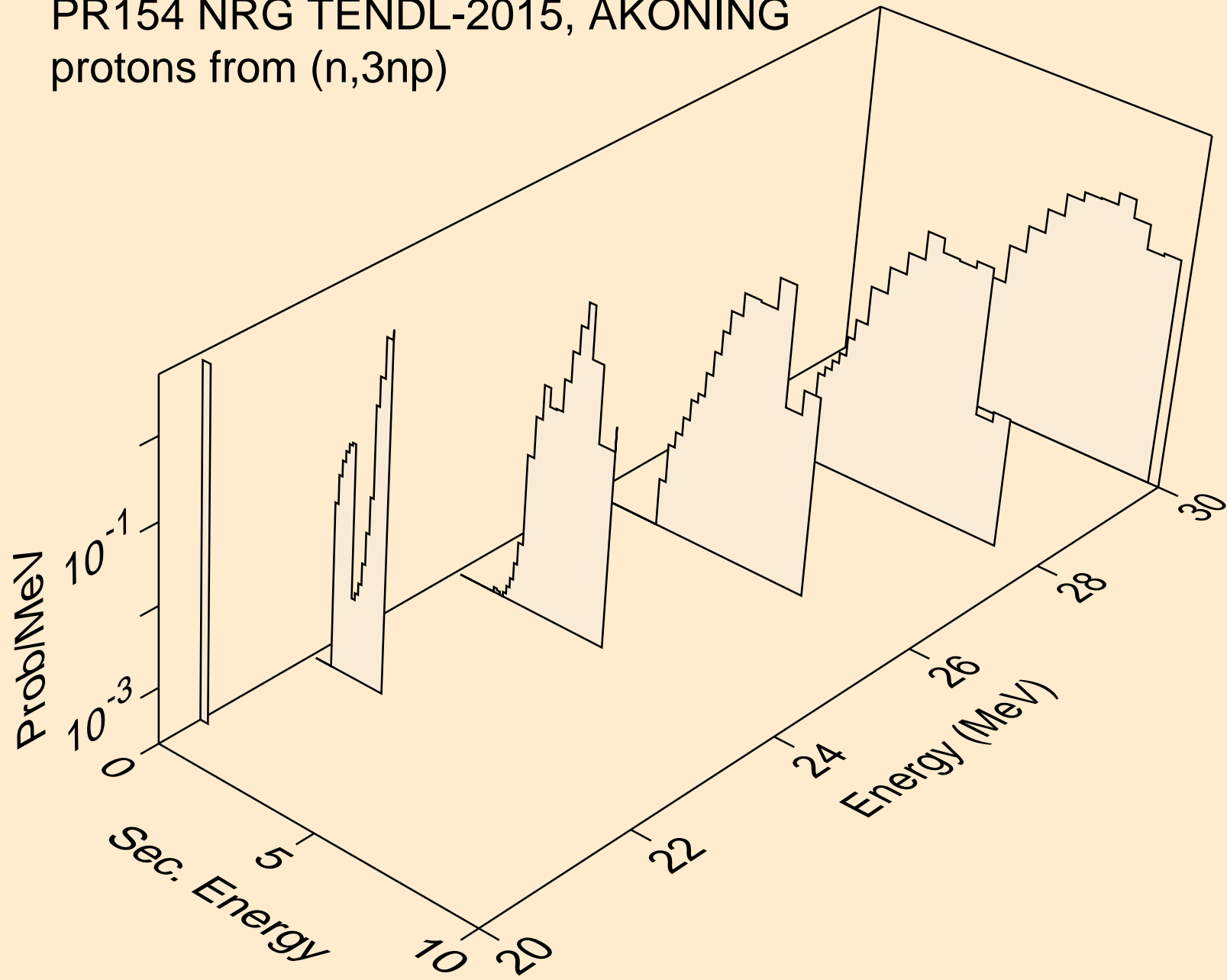


PR154 NRG TENDL-2015, AKONING  
protons from (n,2np)

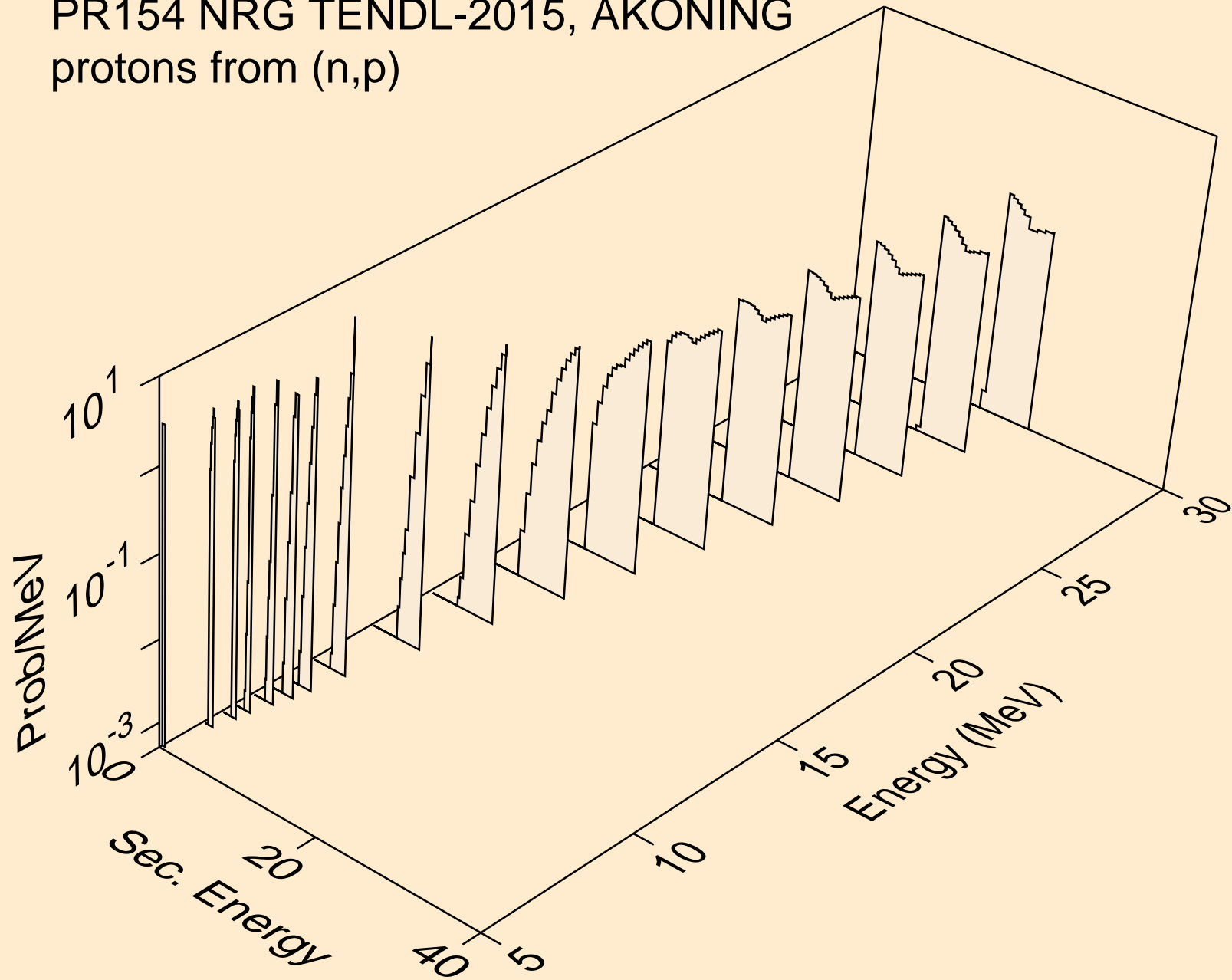




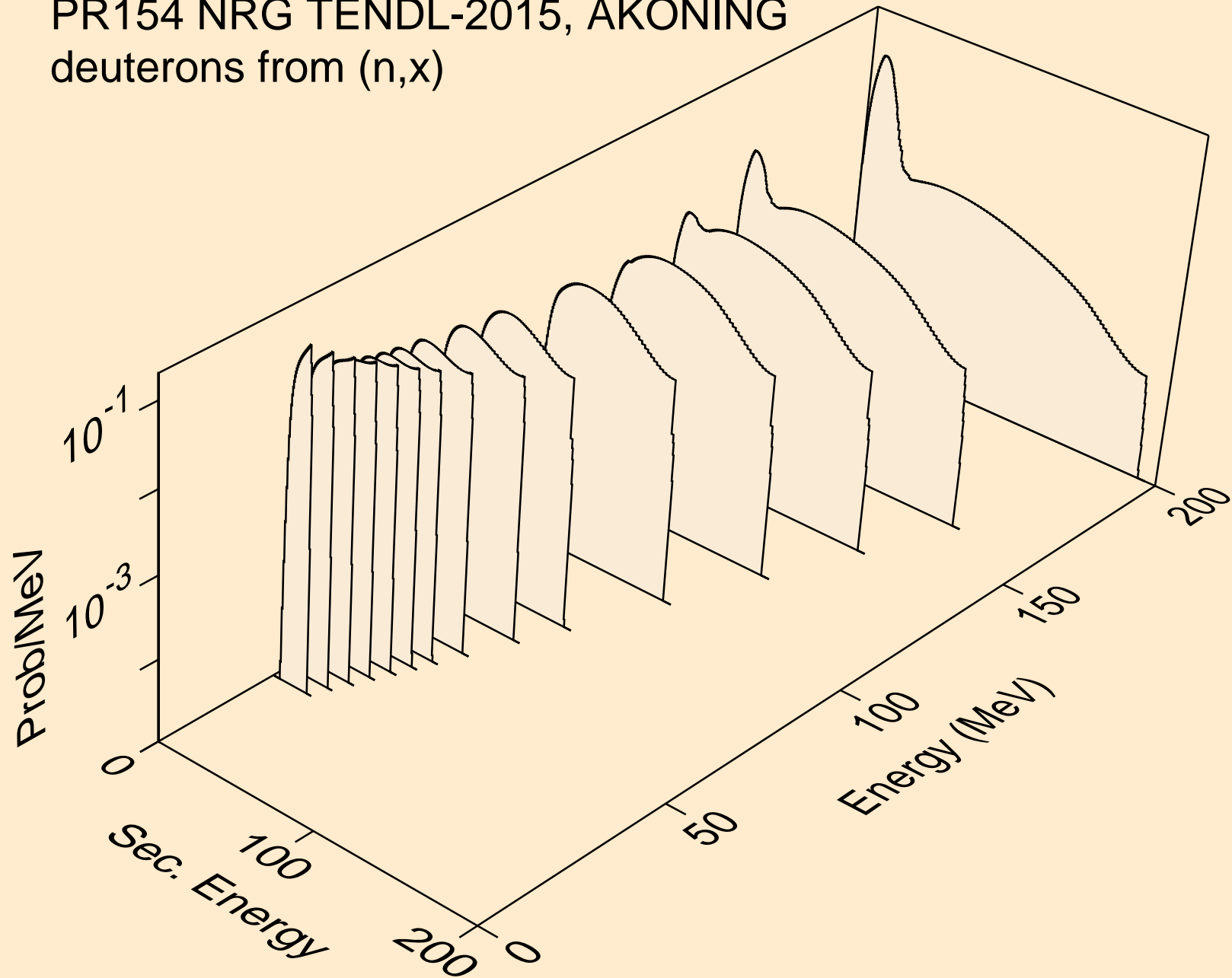
PR154 NRG TENDL-2015, AKONING  
protons from (n,3np)



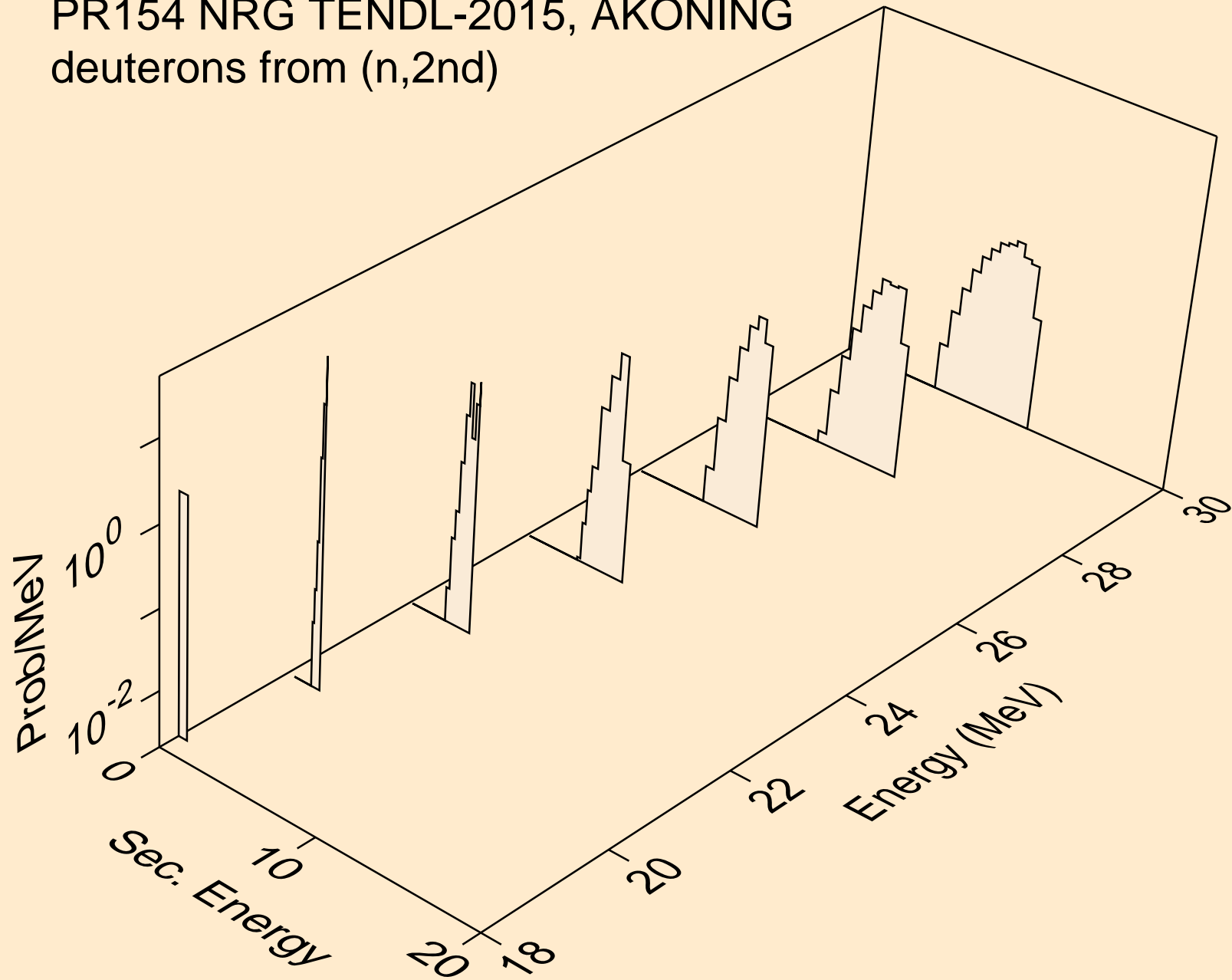
PR154 NRG TENDL-2015, AKONING  
protons from (n,p)



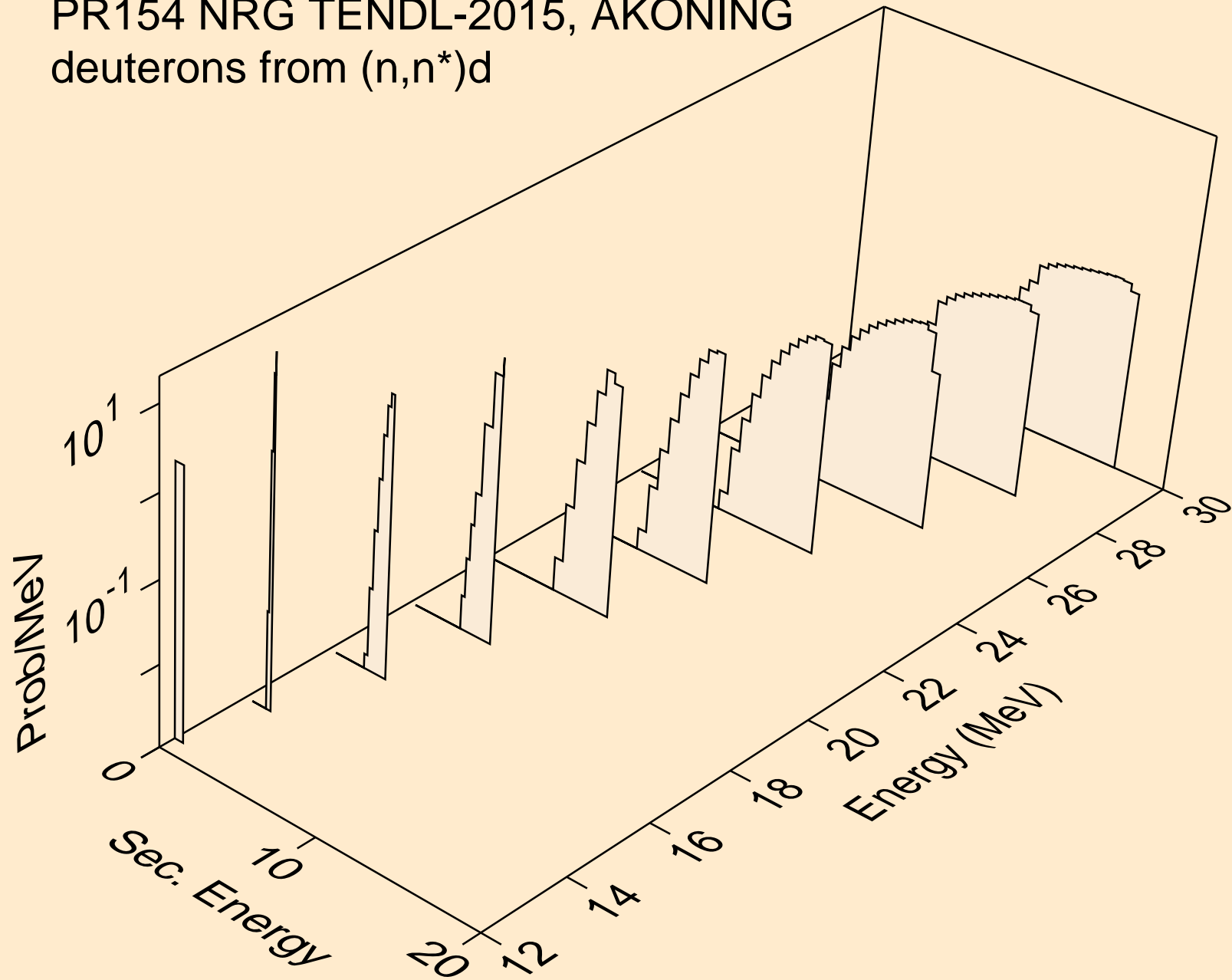
PR154 NRG TENDL-2015, AKONING  
deuterons from (n,x)



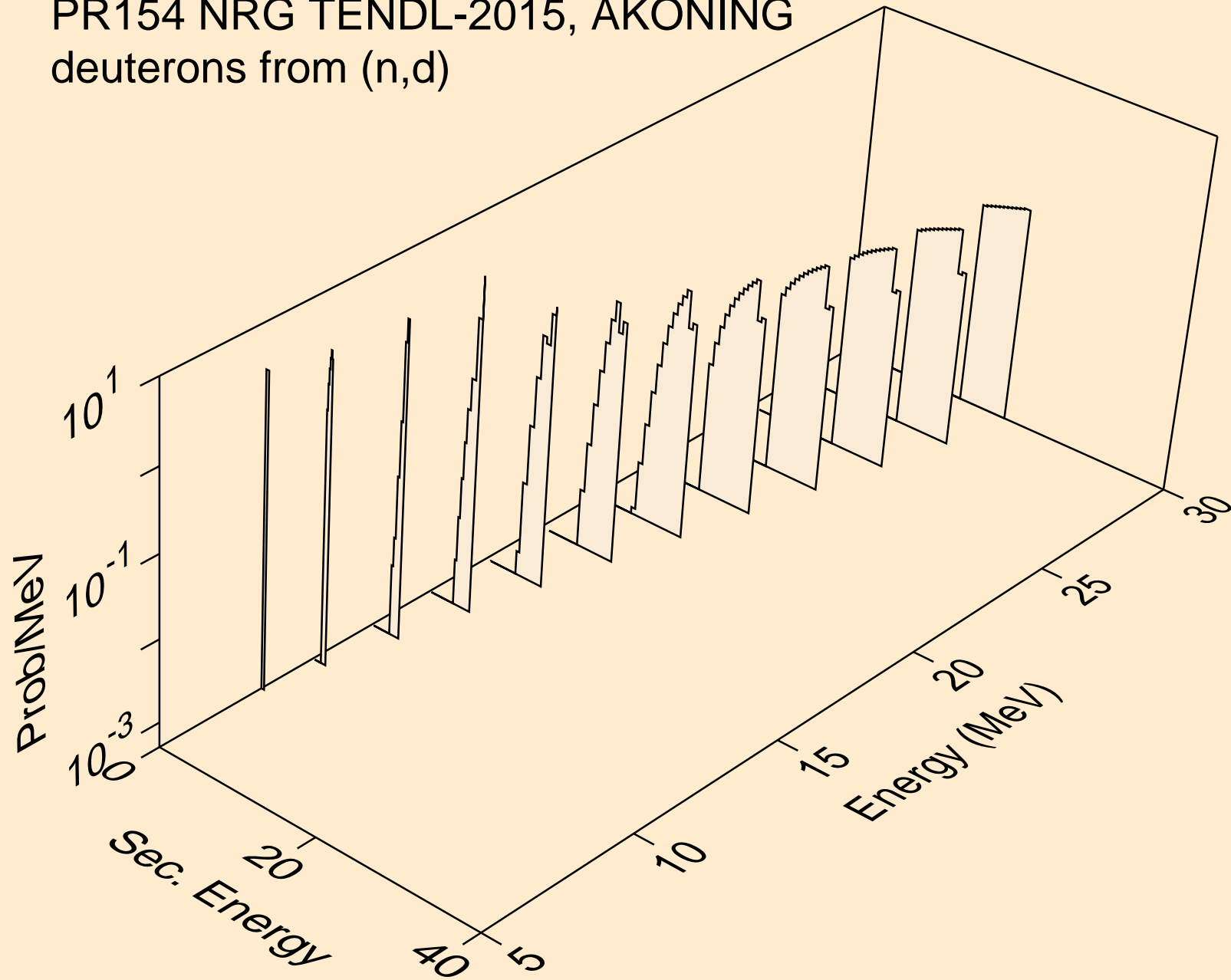
PR154 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



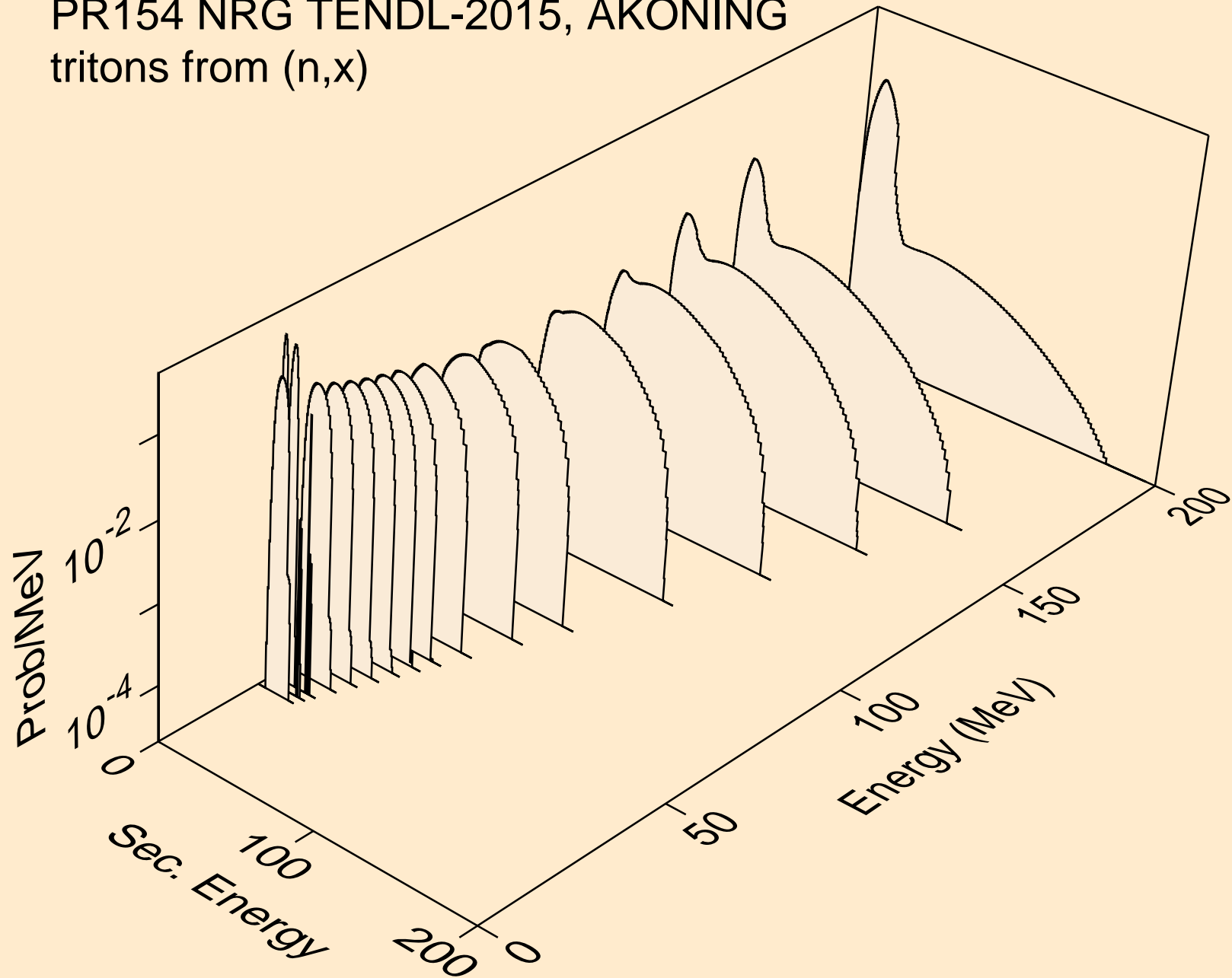
PR154 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



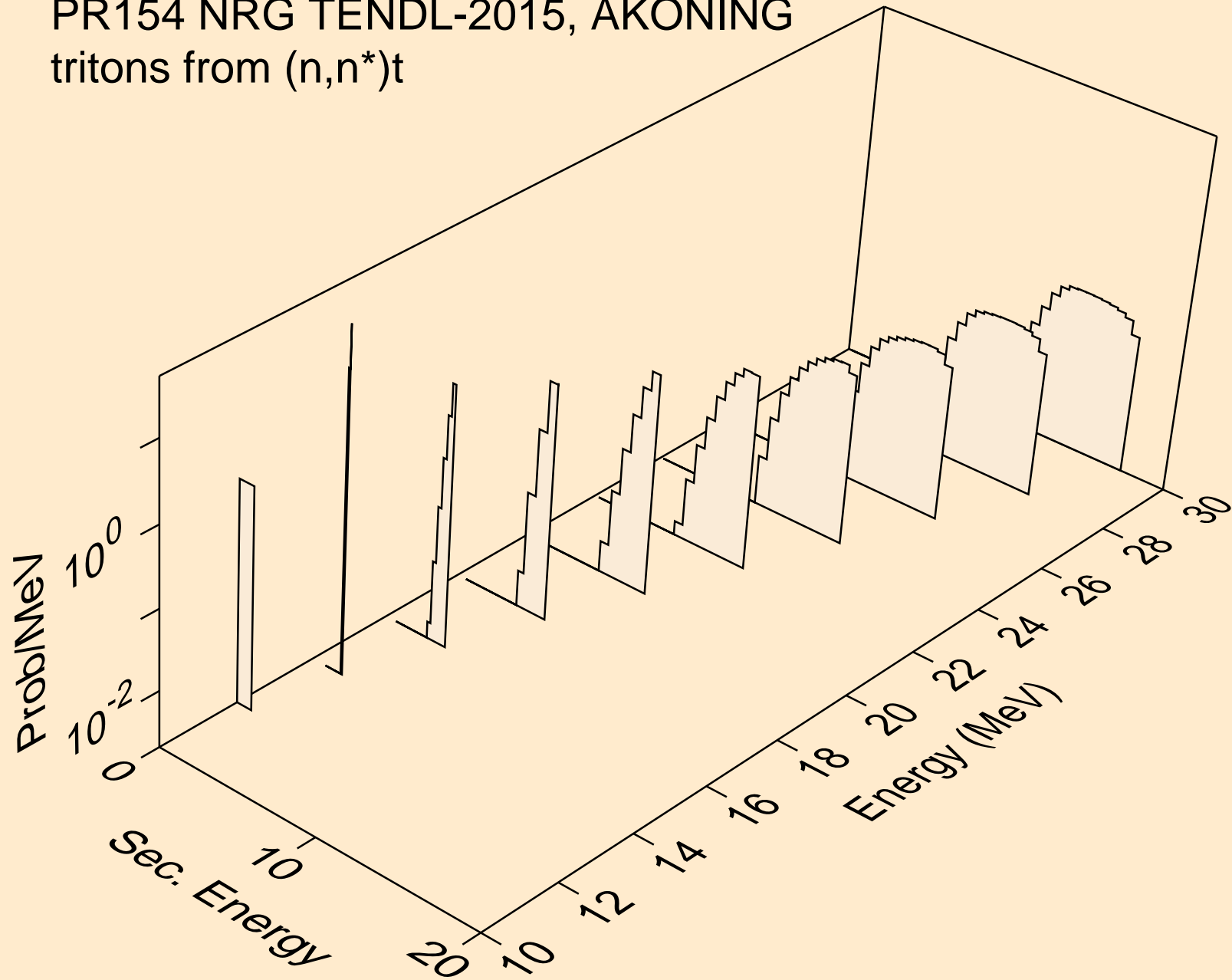
PR154 NRG TENDL-2015, AKONING  
deuterons from (n,d)



PR154 NRG TENDL-2015, AKONING  
tritons from (n,x)

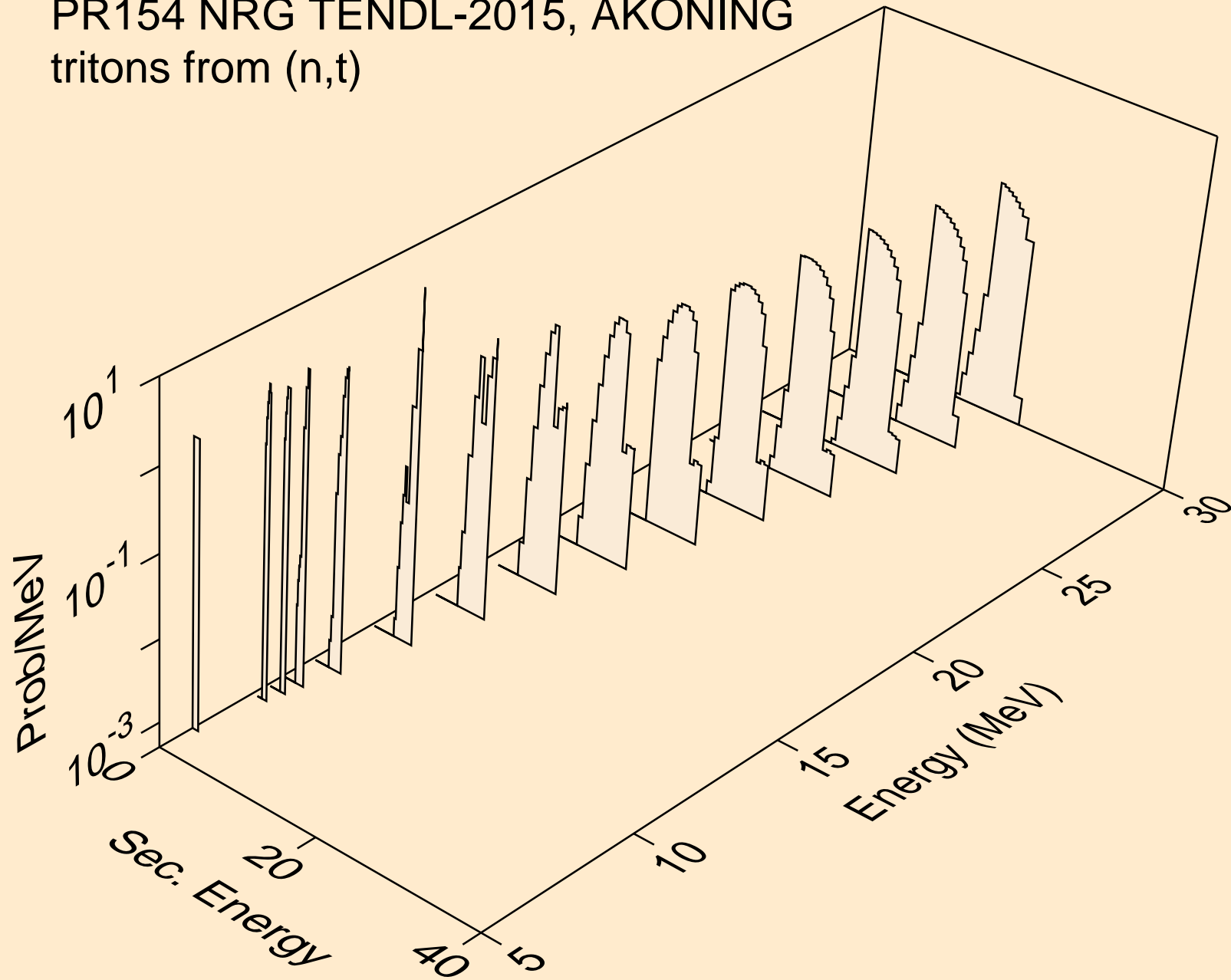


PR154 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

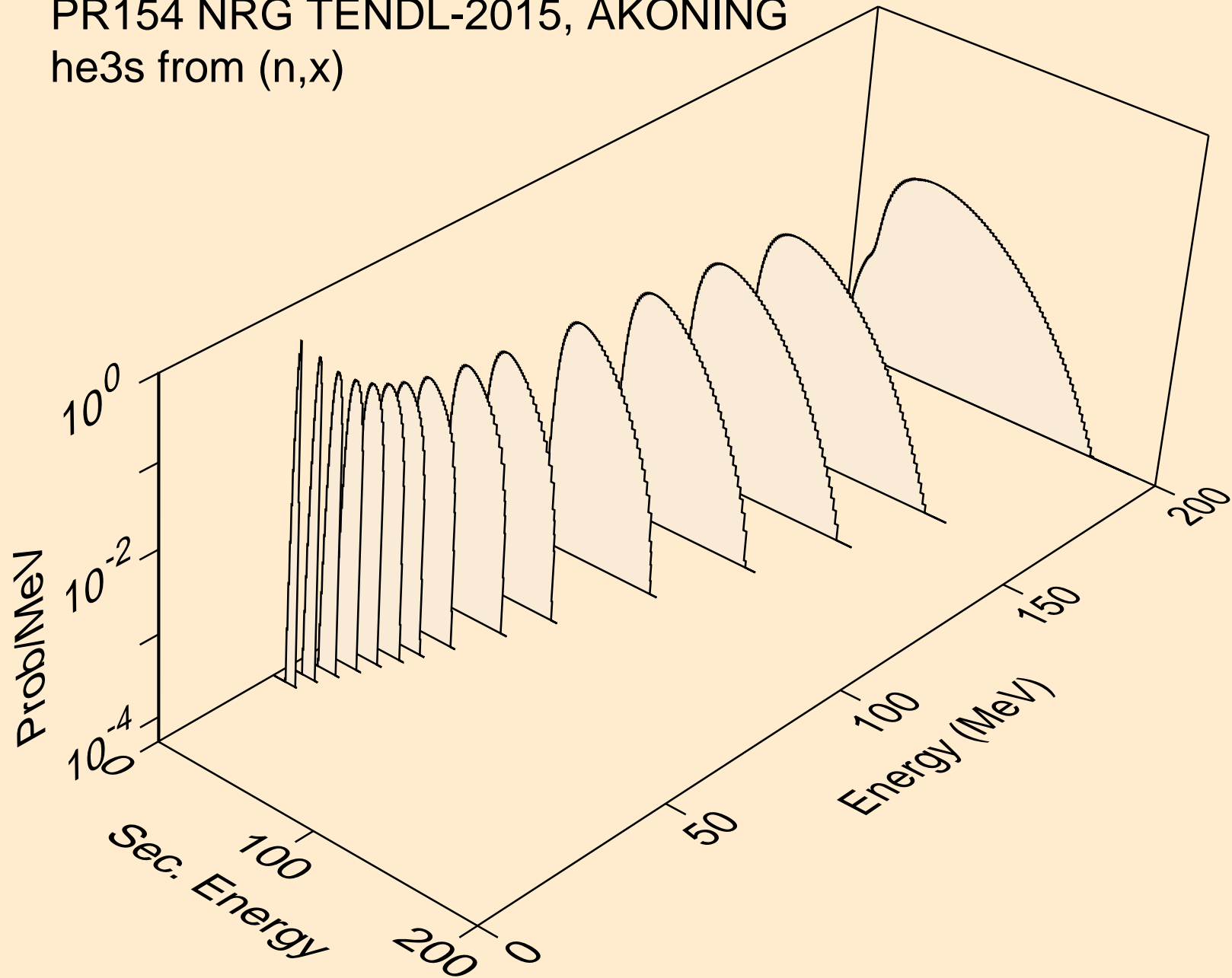




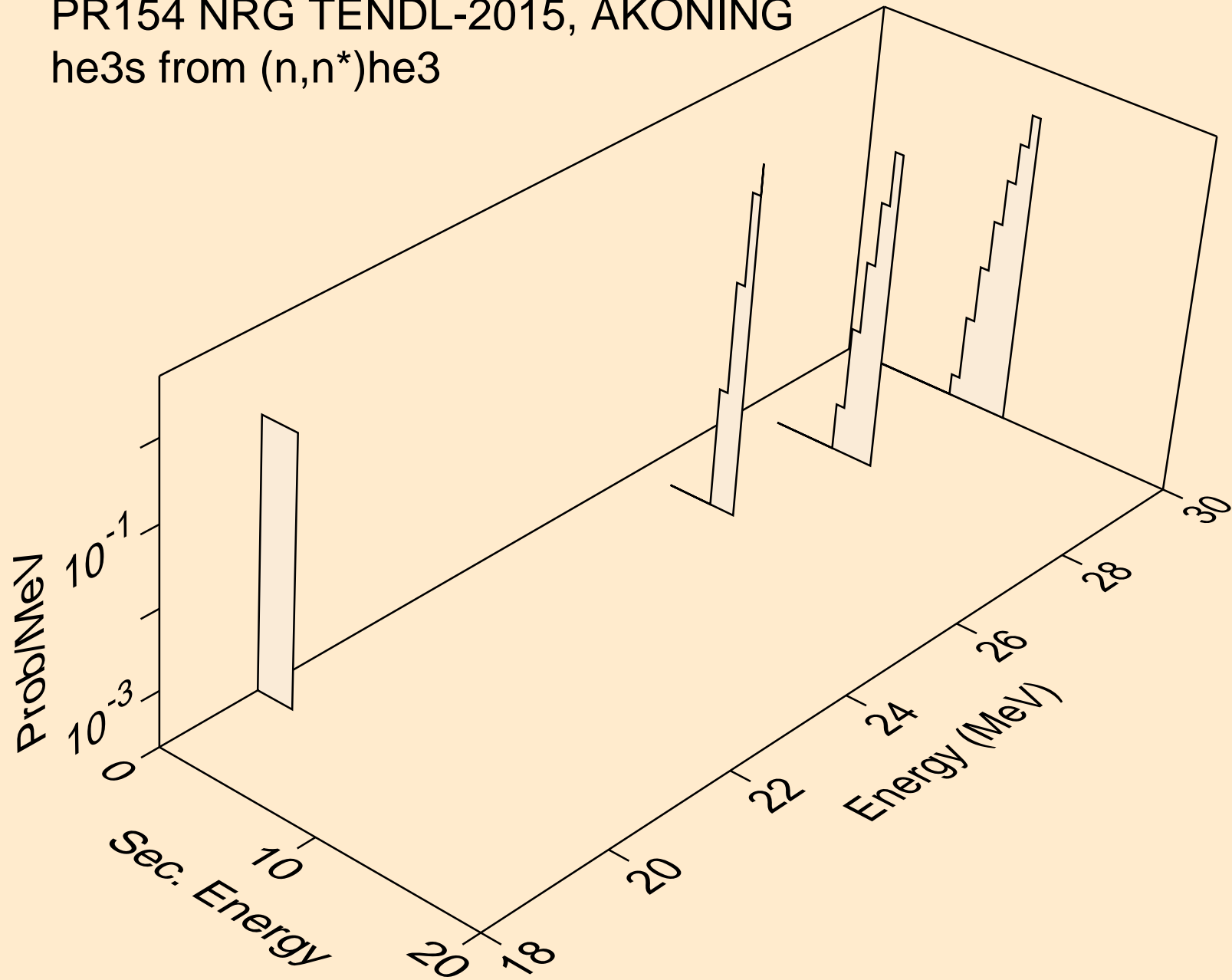
PR154 NRG TENDL-2015, AKONING  
tritons from (n,t)



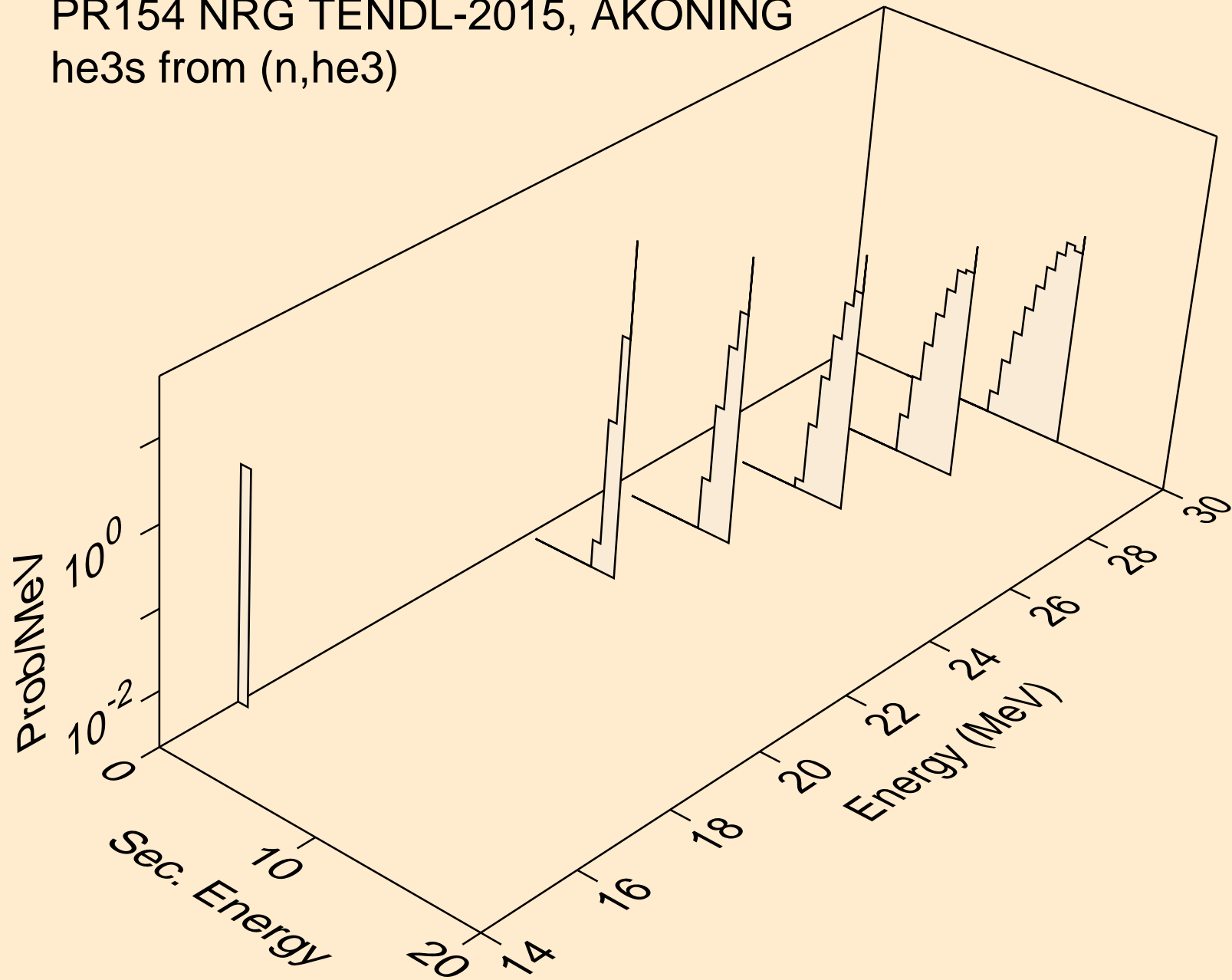
PR154 NRG TENDL-2015, AKONING  
he3s from (n,x)



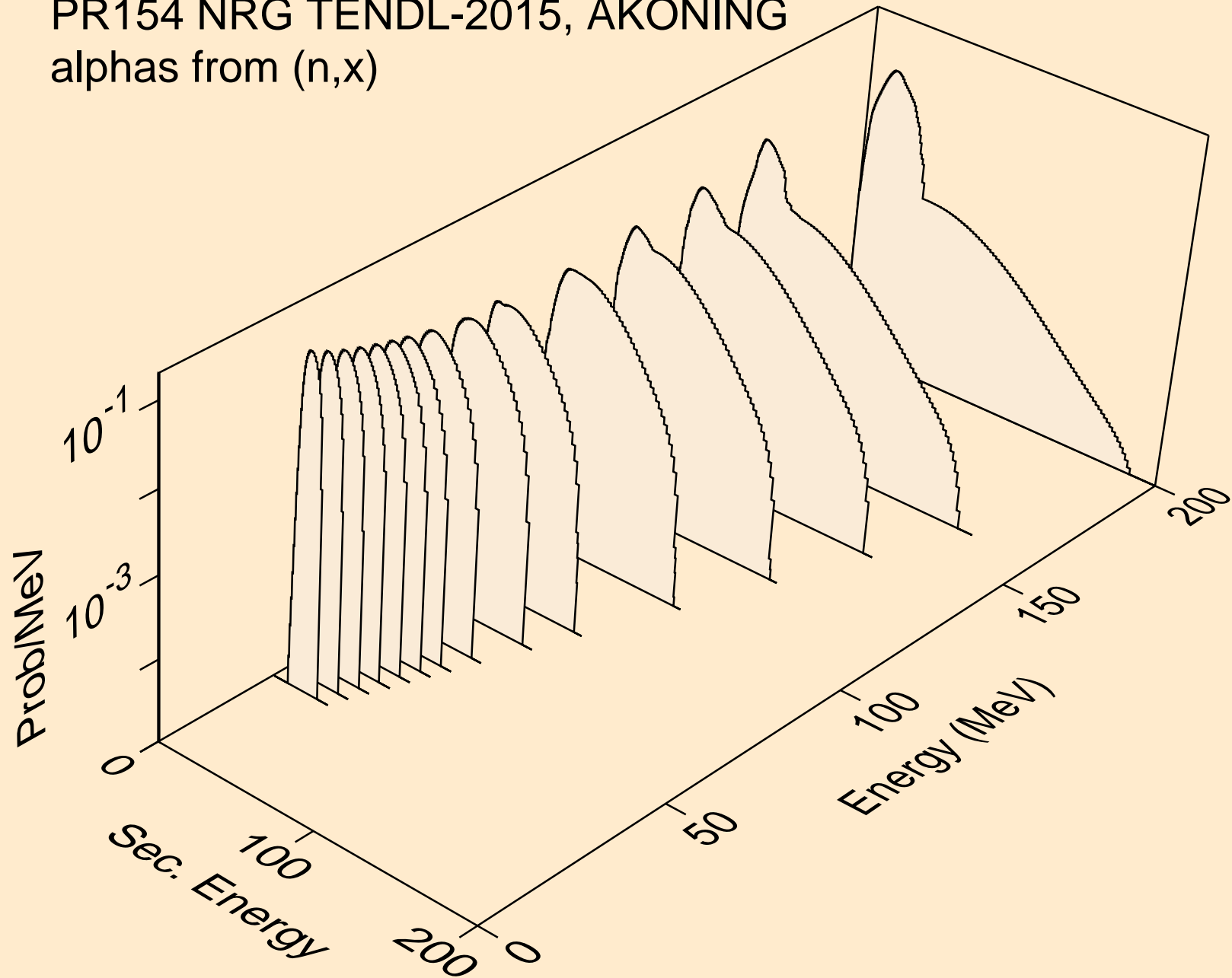
PR154 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



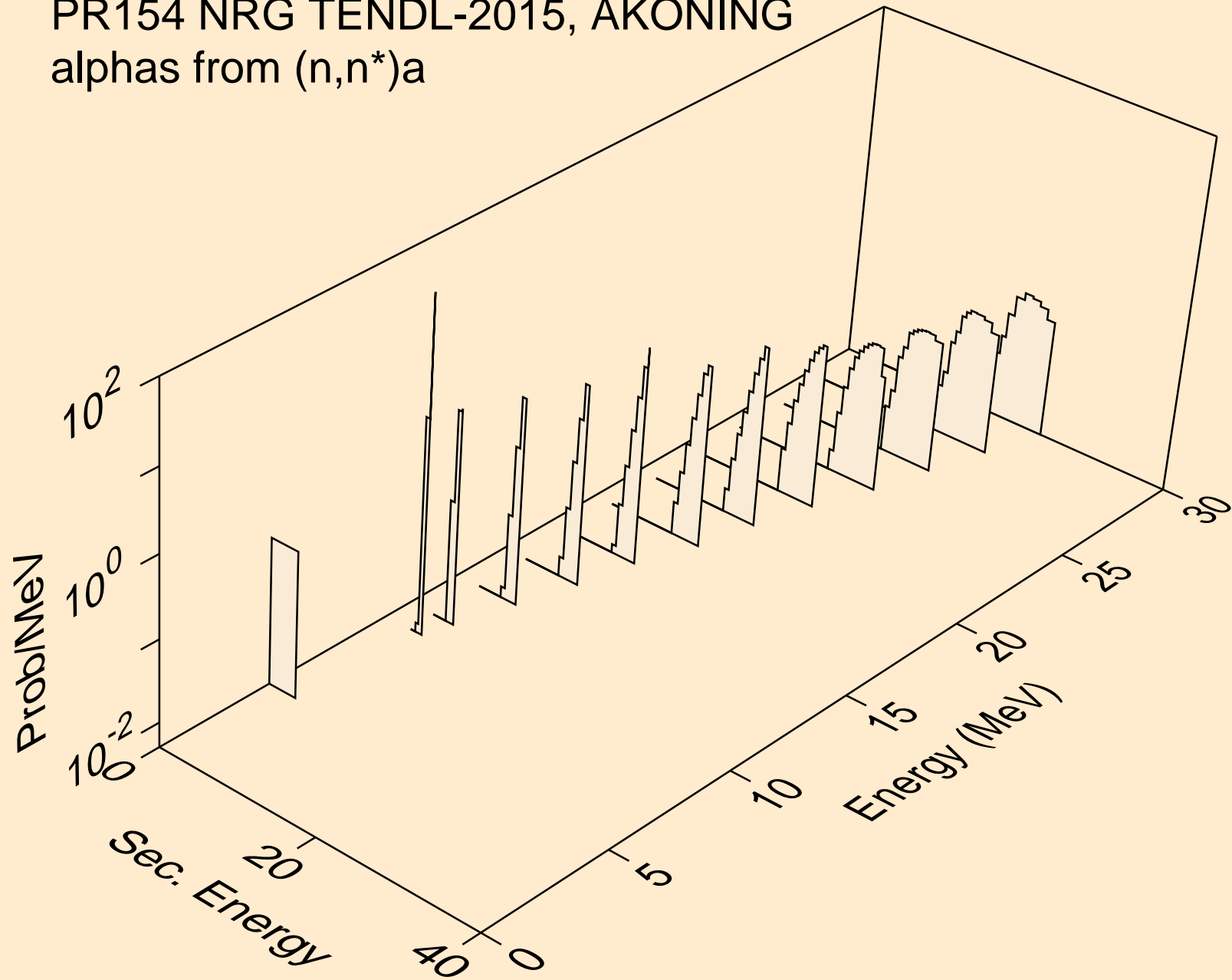
PR154 NRG TENDL-2015, AKONING  
he3s from (n,he3)



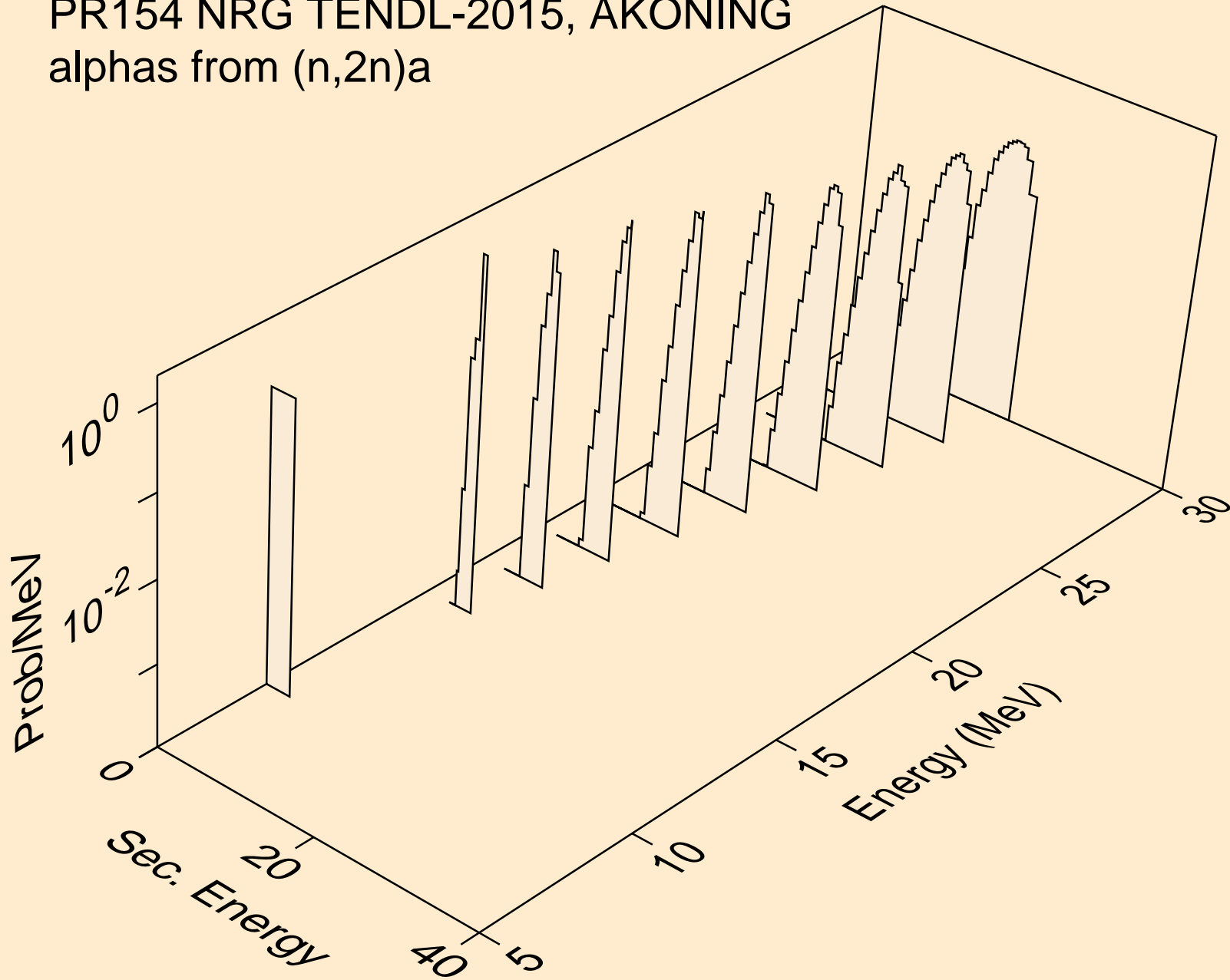
PR154 NRG TENDL-2015, AKONING  
alphas from (n,x)



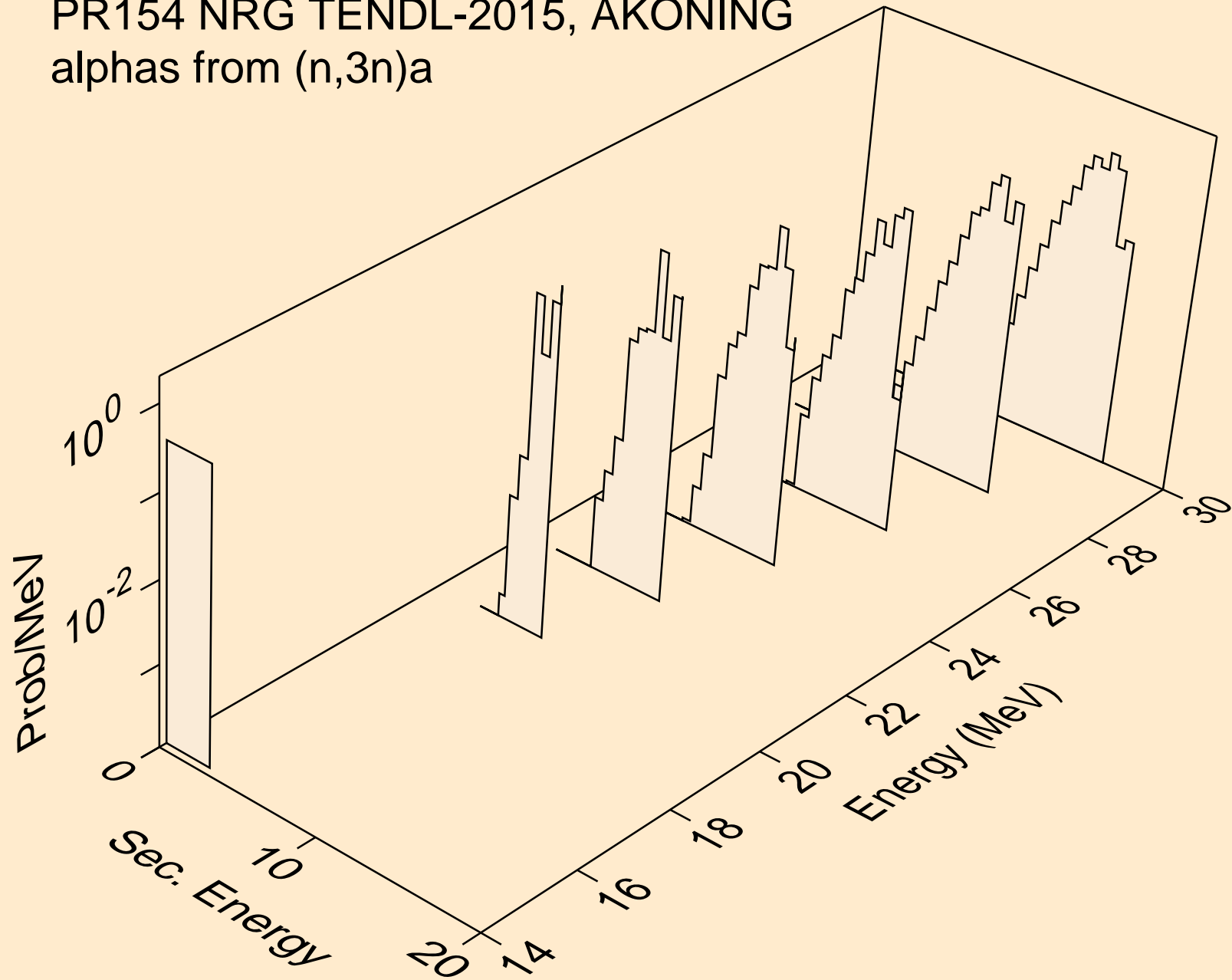
PR154 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PR154 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PR154 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





PR154 NRG TENDL-2015, AKONING  
alphas from (n,a)

