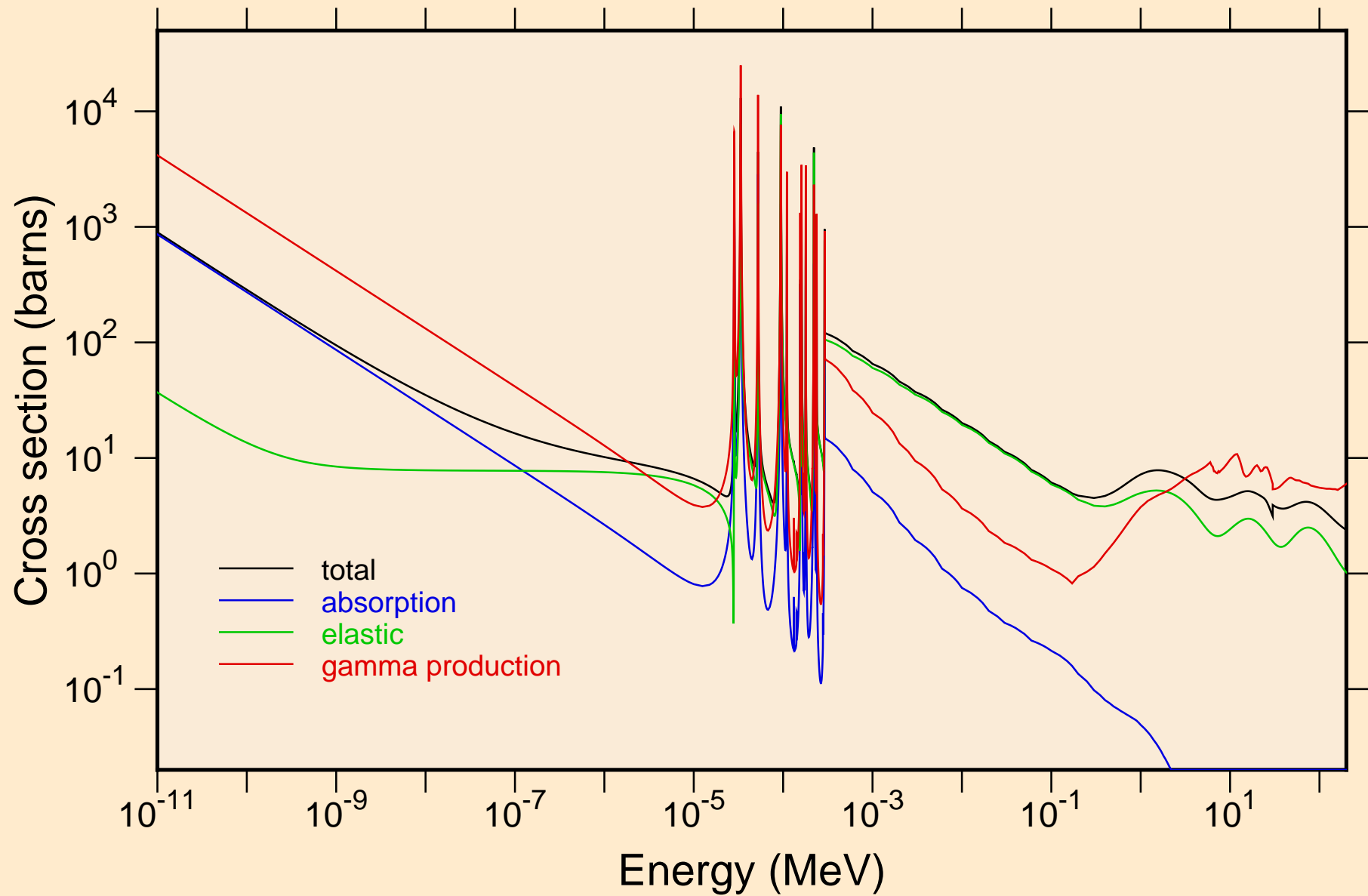
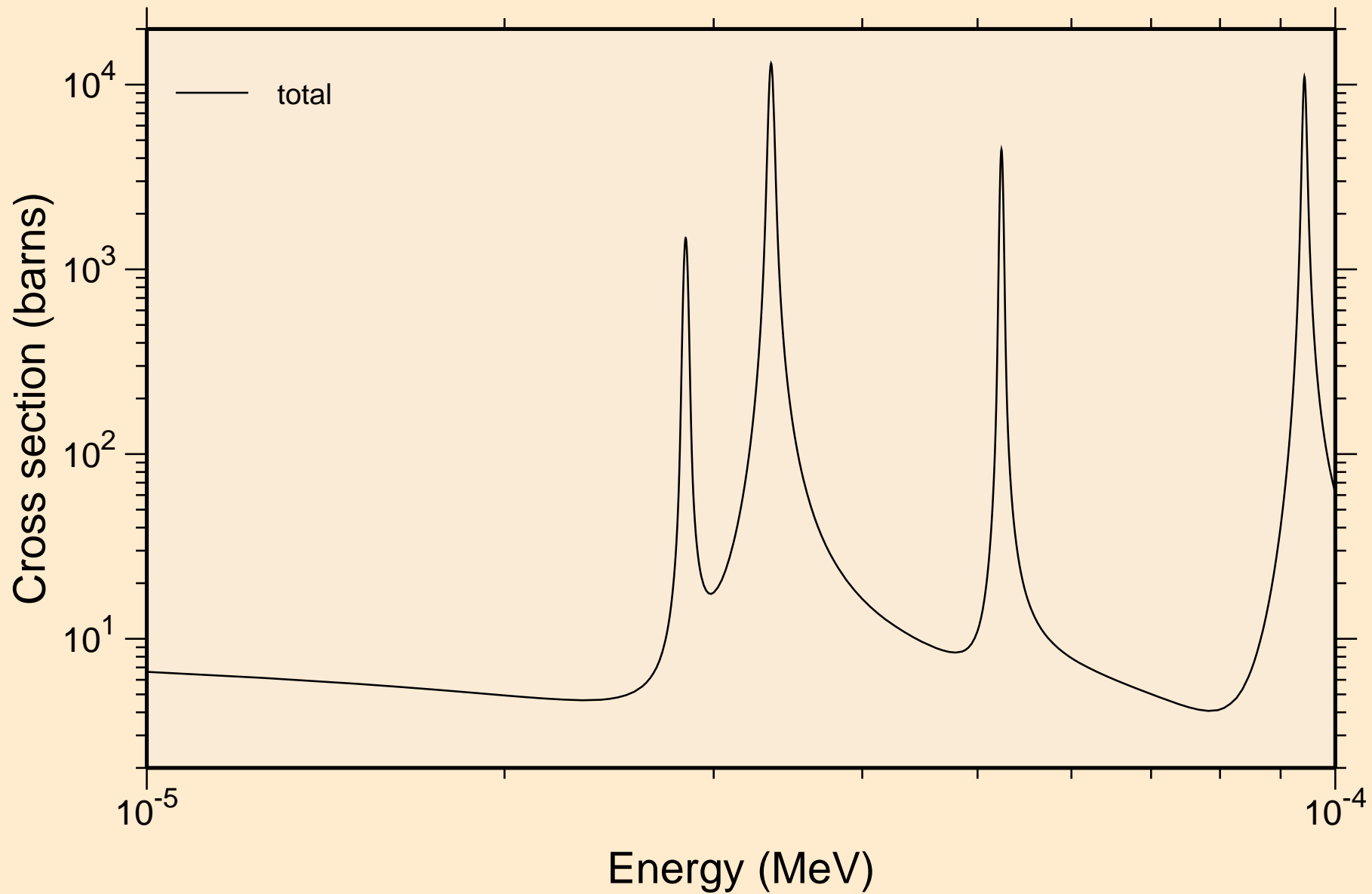


# PR153 NRG TENDL-2015, AKONING

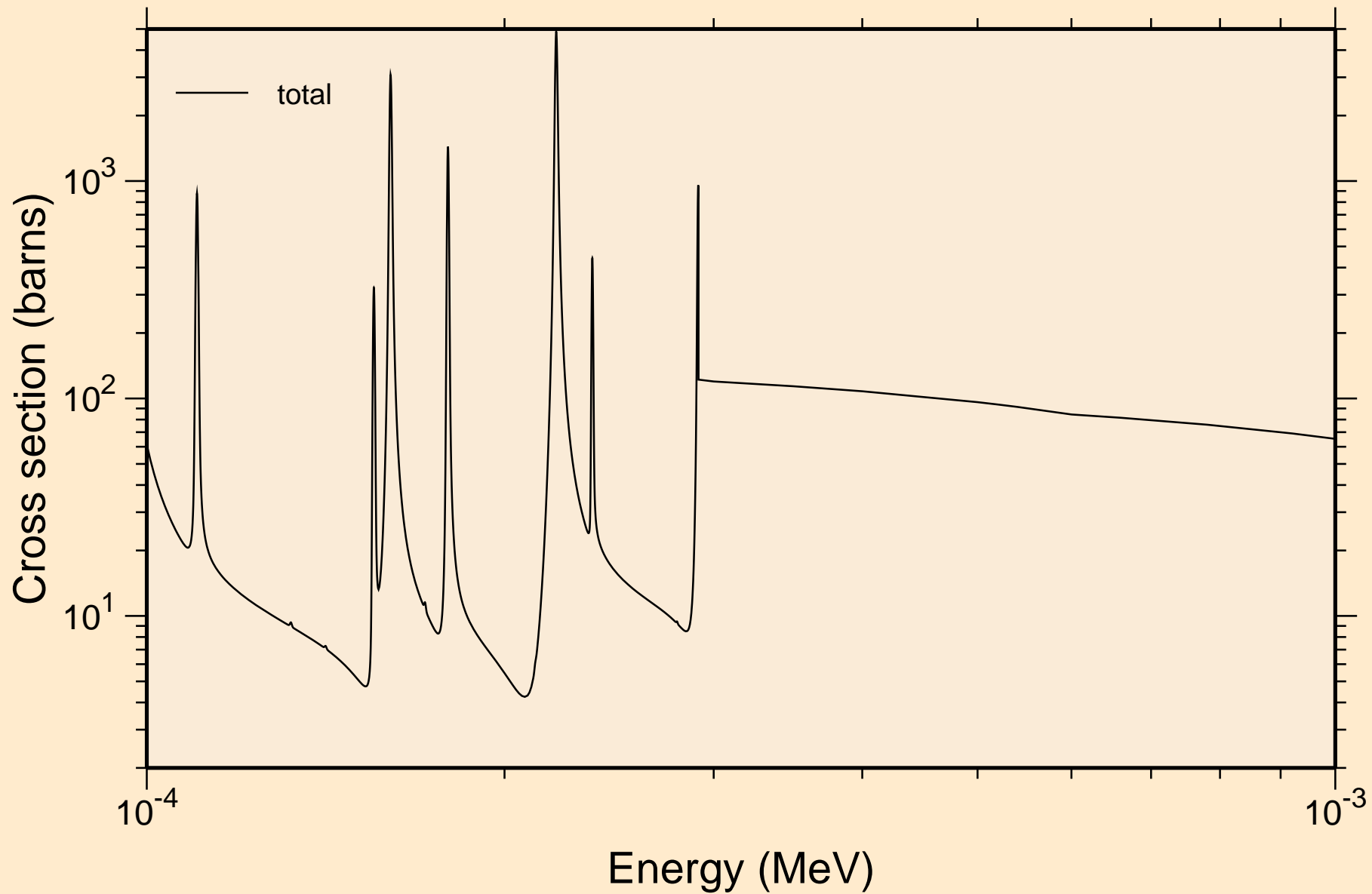
## Principal cross sections



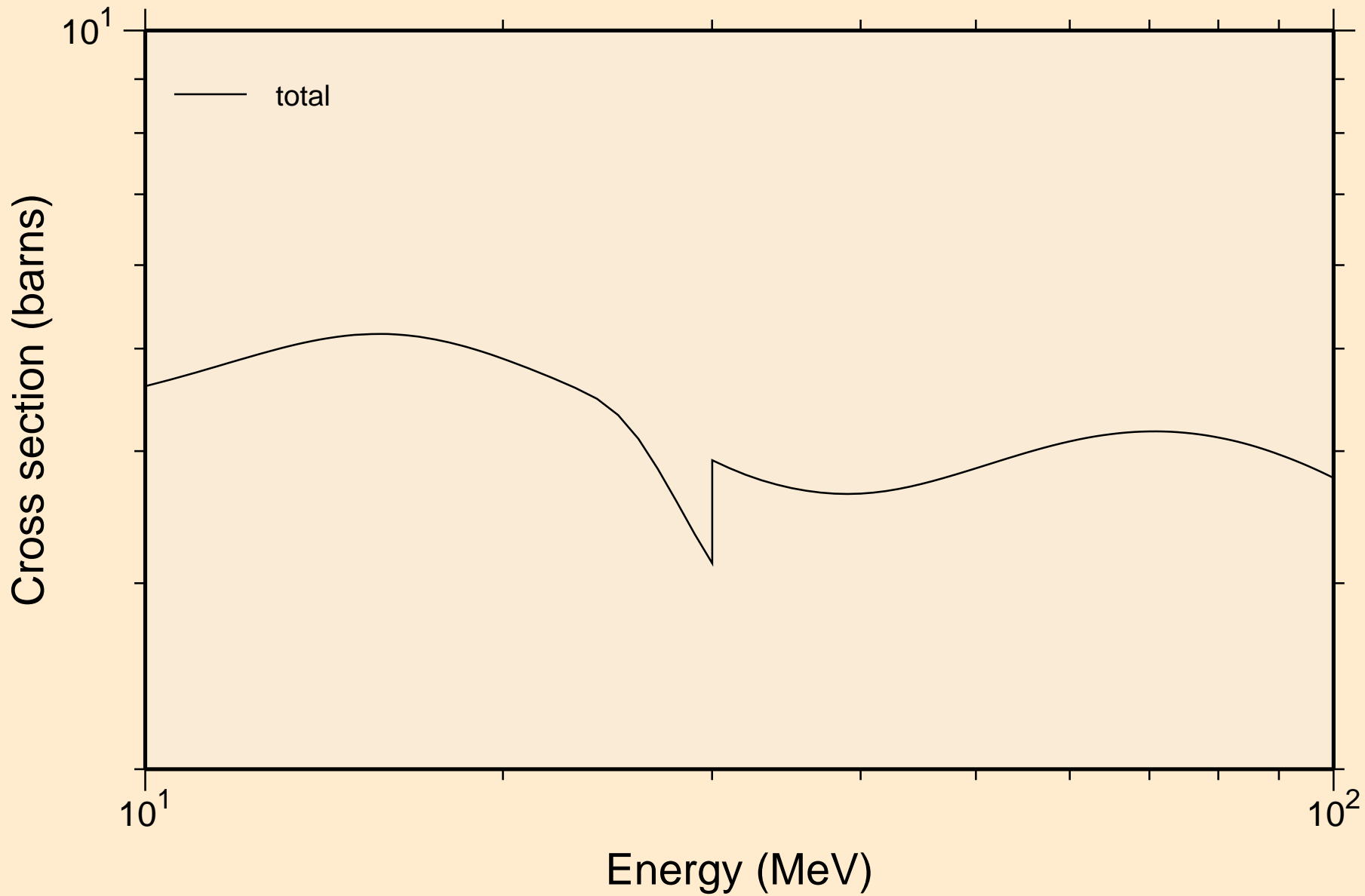
PR153 NRG TENDL-2015, AKONING  
resonance total cross section



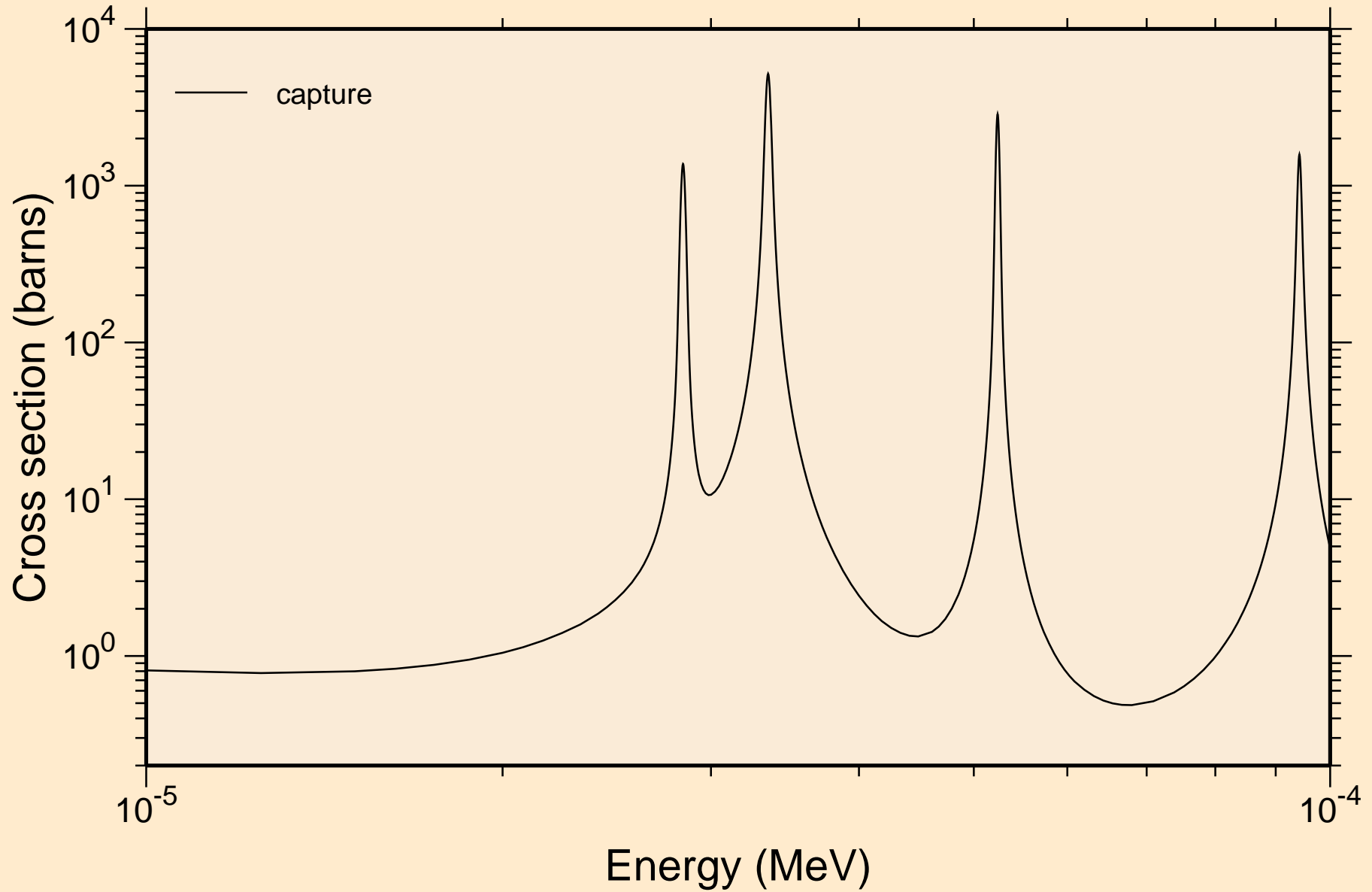
PR153 NRG TENDL-2015, AKONING  
resonance total cross section



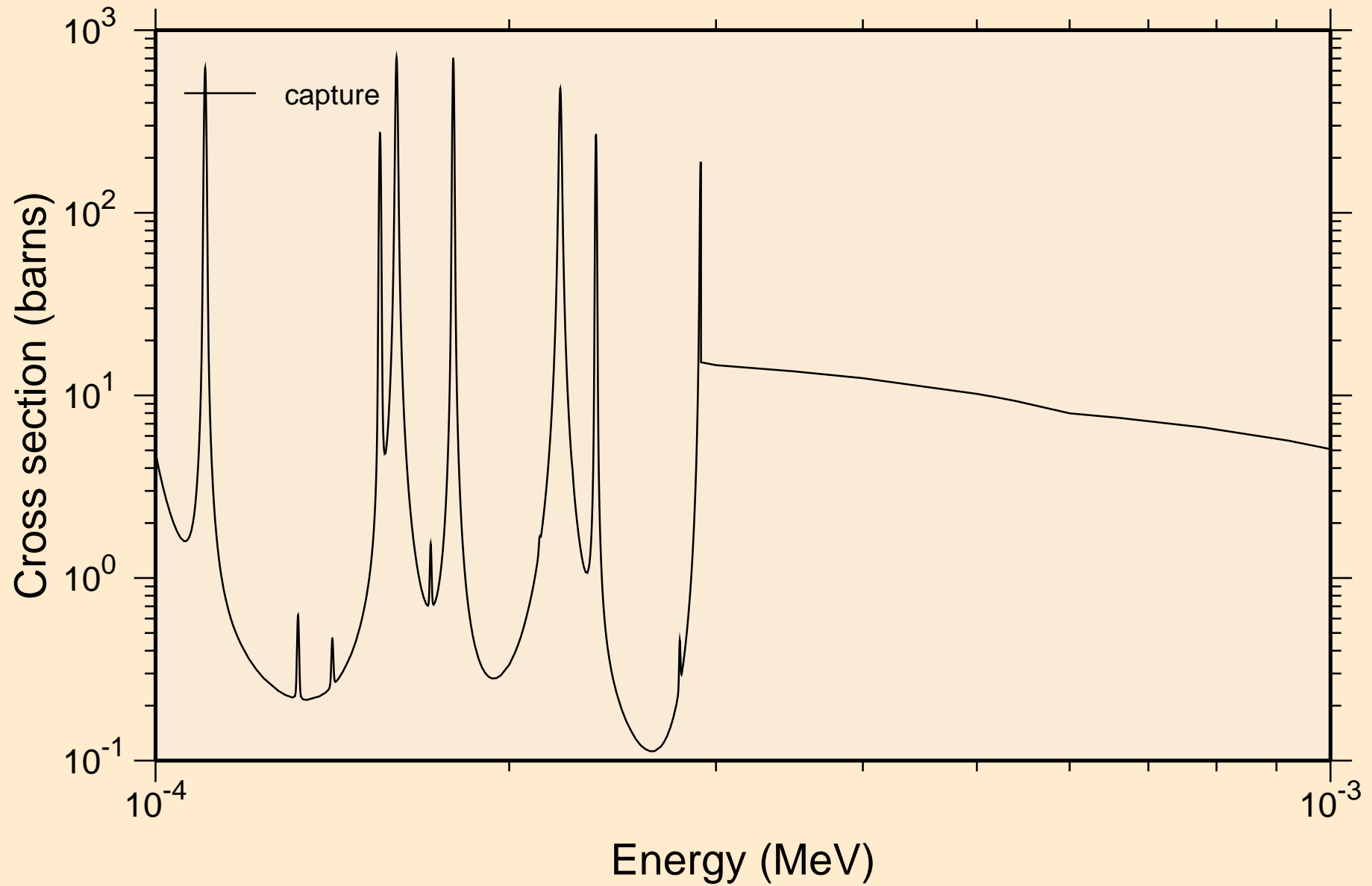
PR153 NRG TENDL-2015, AKONING  
resonance total cross section



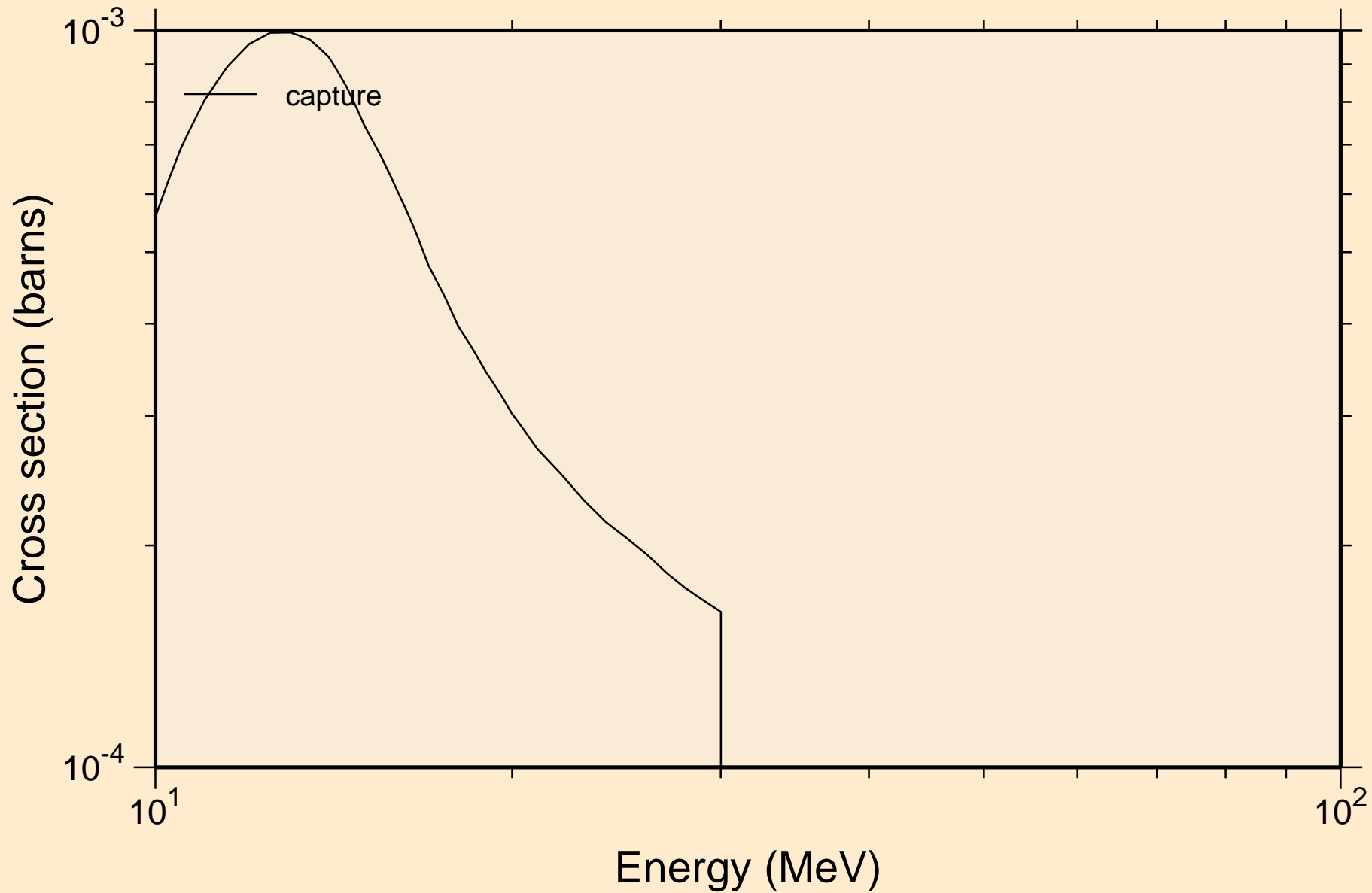
PR153 NRG TENDL-2015, AKONING  
resonance absorption cross sections



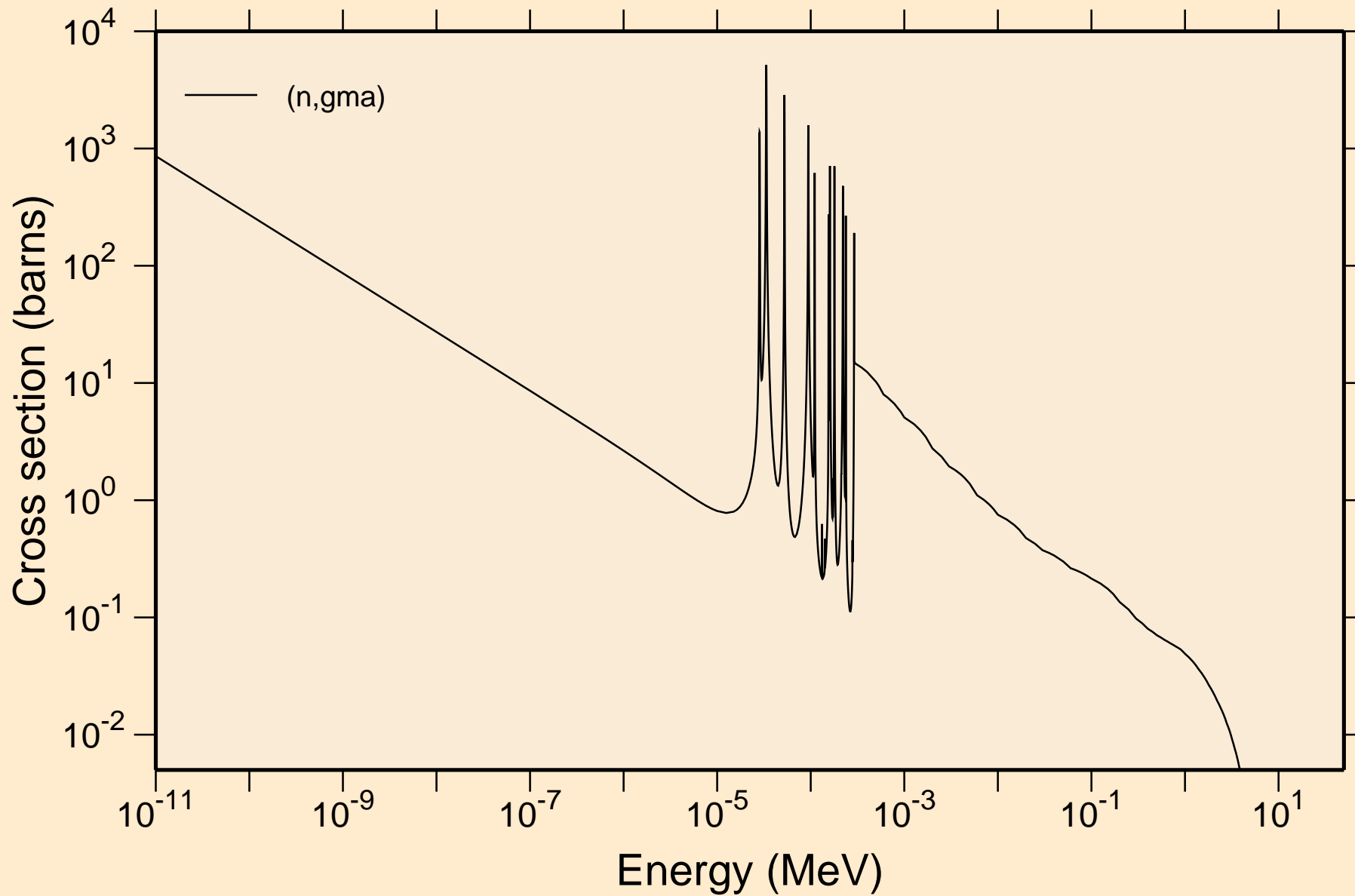
PR153 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PR153 NRG TENDL-2015, AKONING  
resonance absorption cross sections



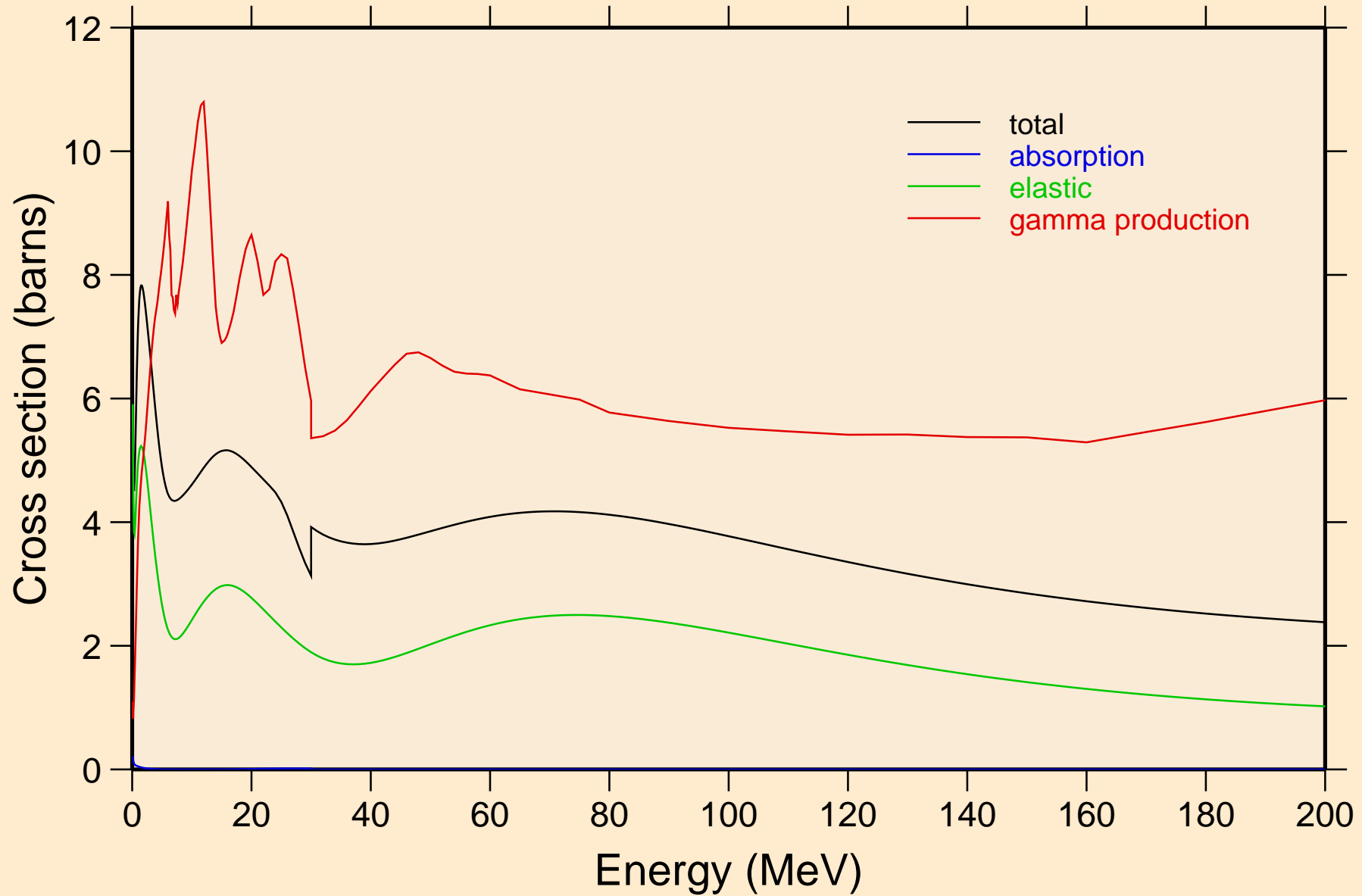
PR153 NRG TENDL-2015, AKONING  
Non-threshold reactions



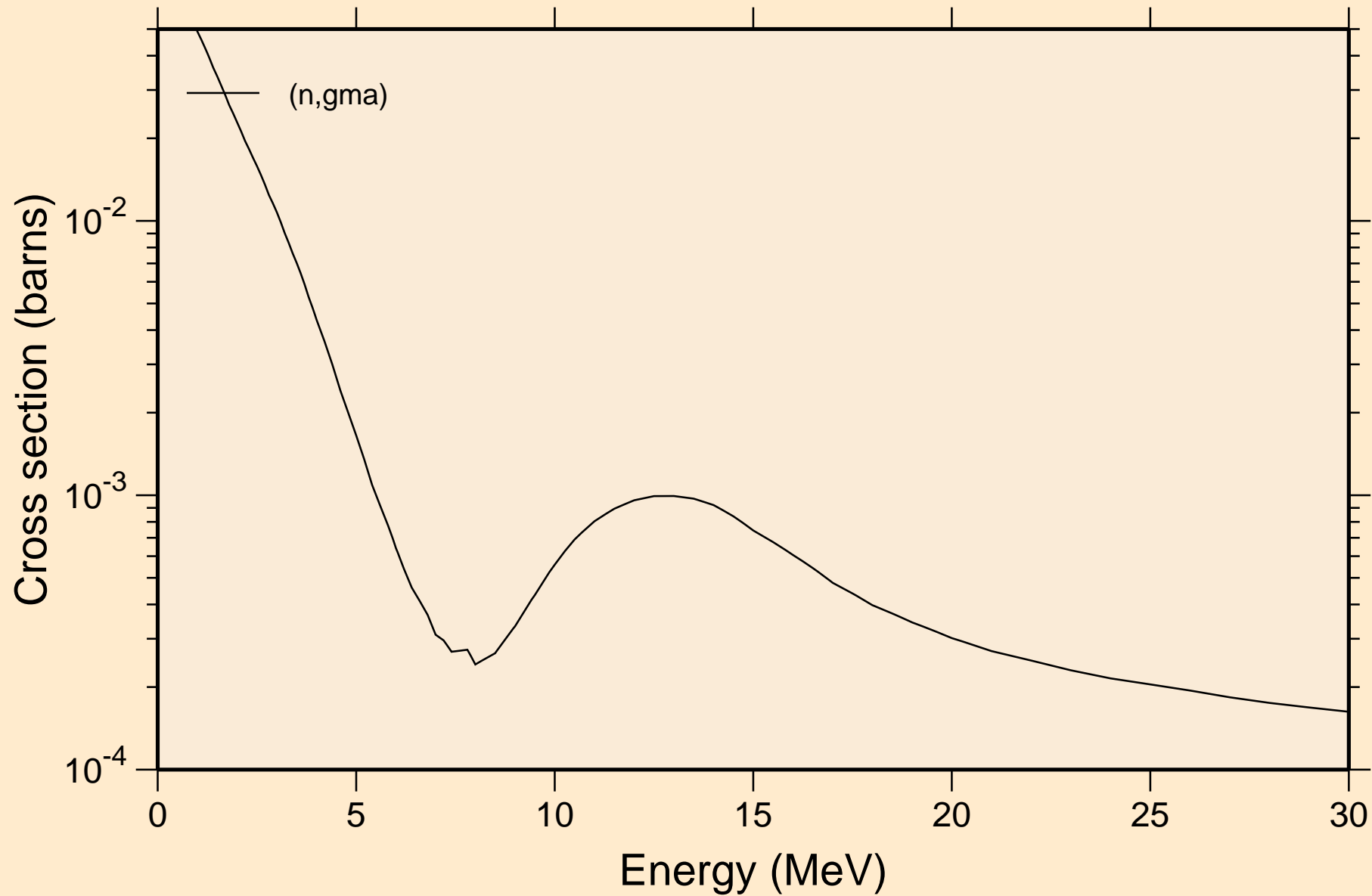


# PR153 NRG TENDL-2015, AKONING

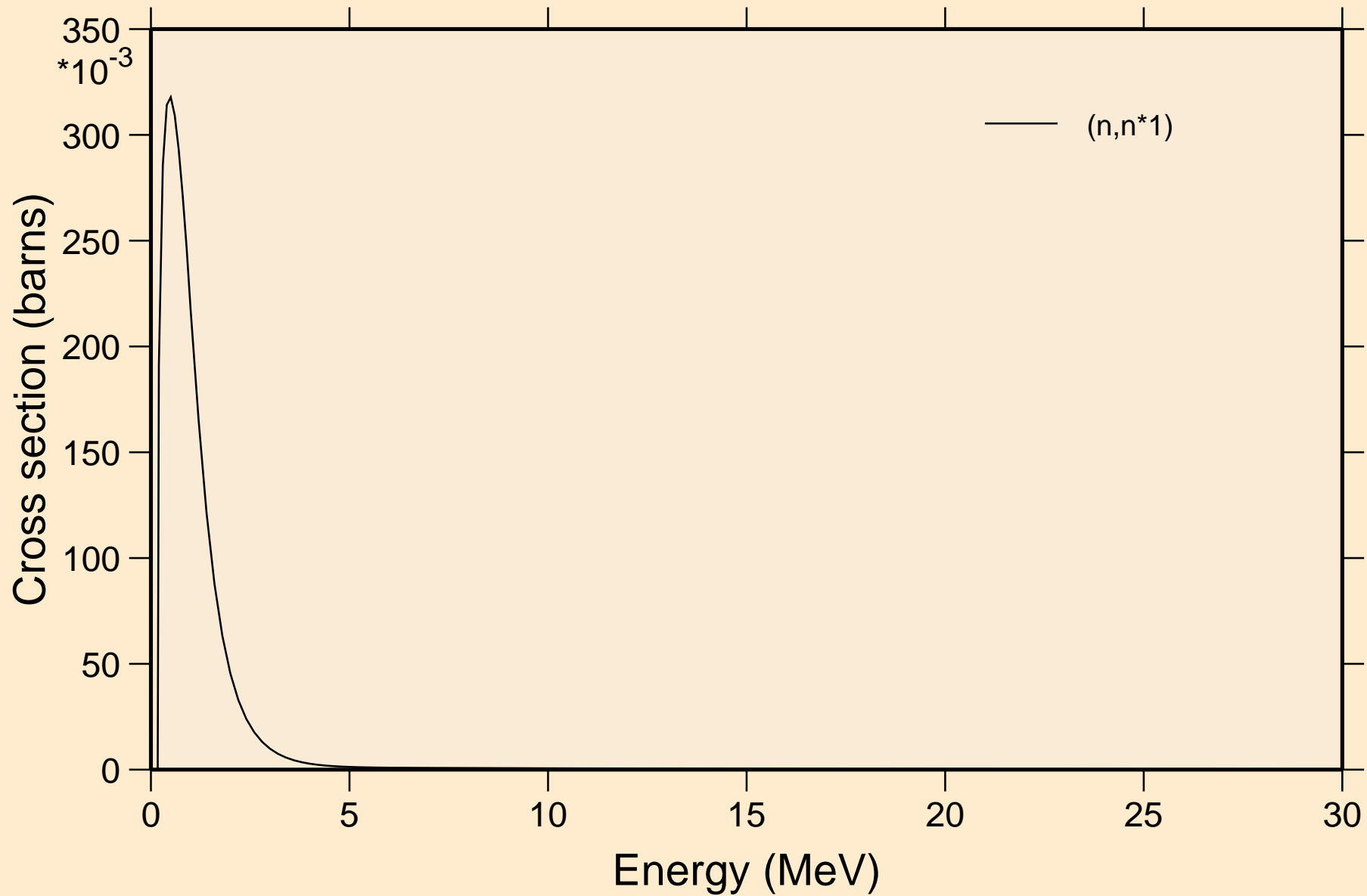
## Principal cross sections



PR153 NRG TENDL-2015, AKONING  
Non-threshold reactions

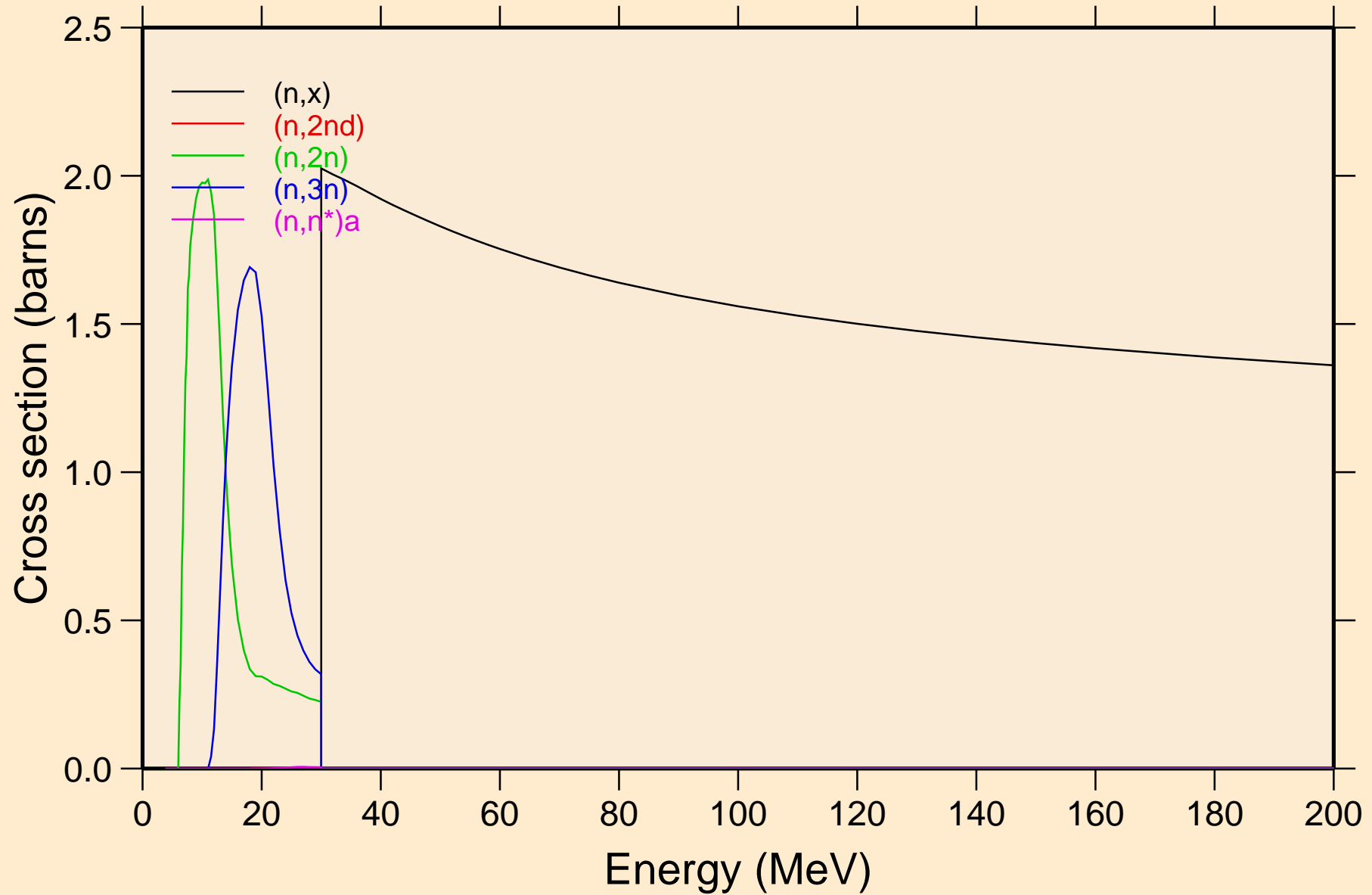


PR153 NRG TENDL-2015, AKONING  
Inelastic levels



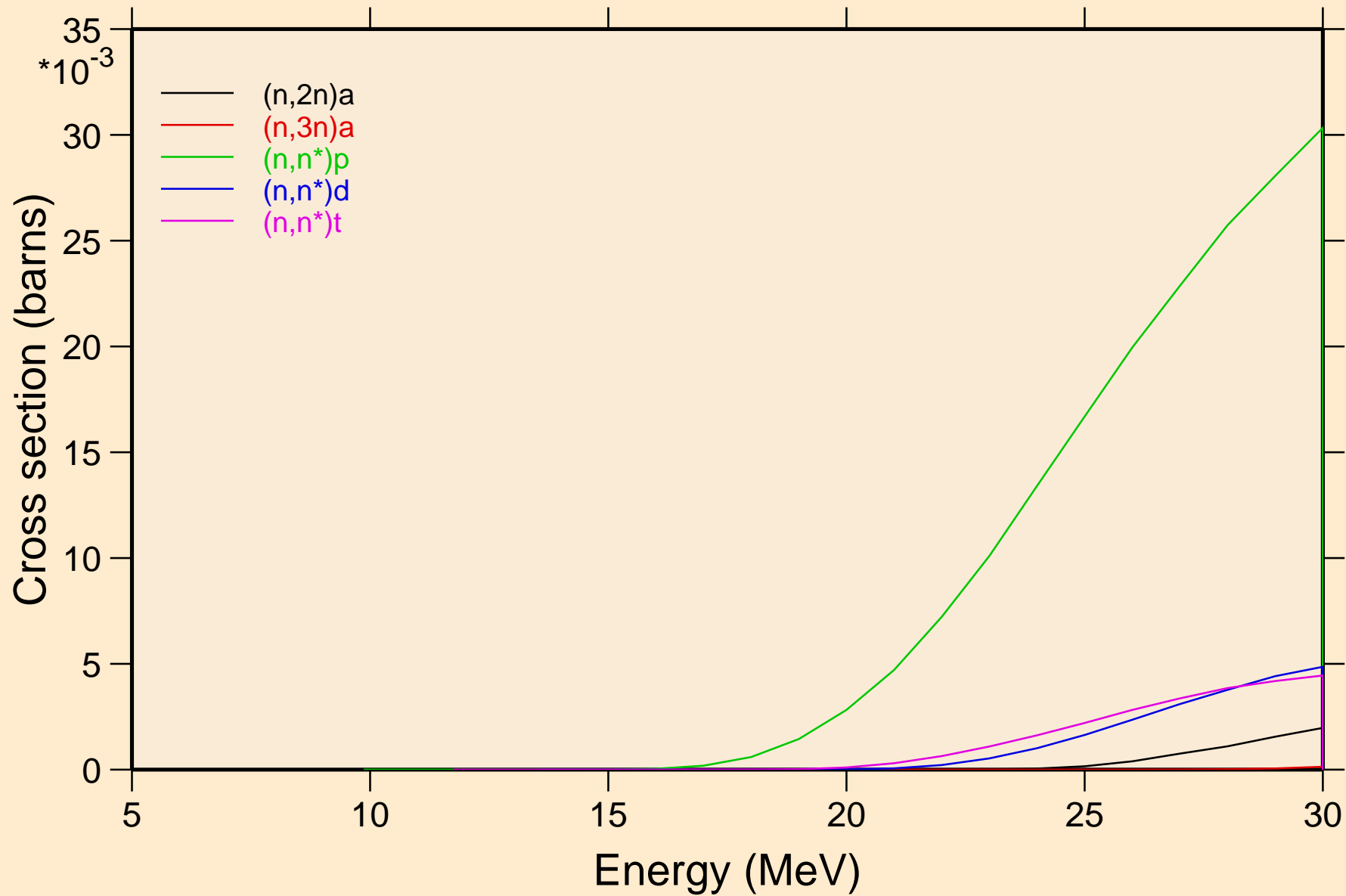
# PR153 NRG TENDL-2015, AKONING

## Threshold reactions



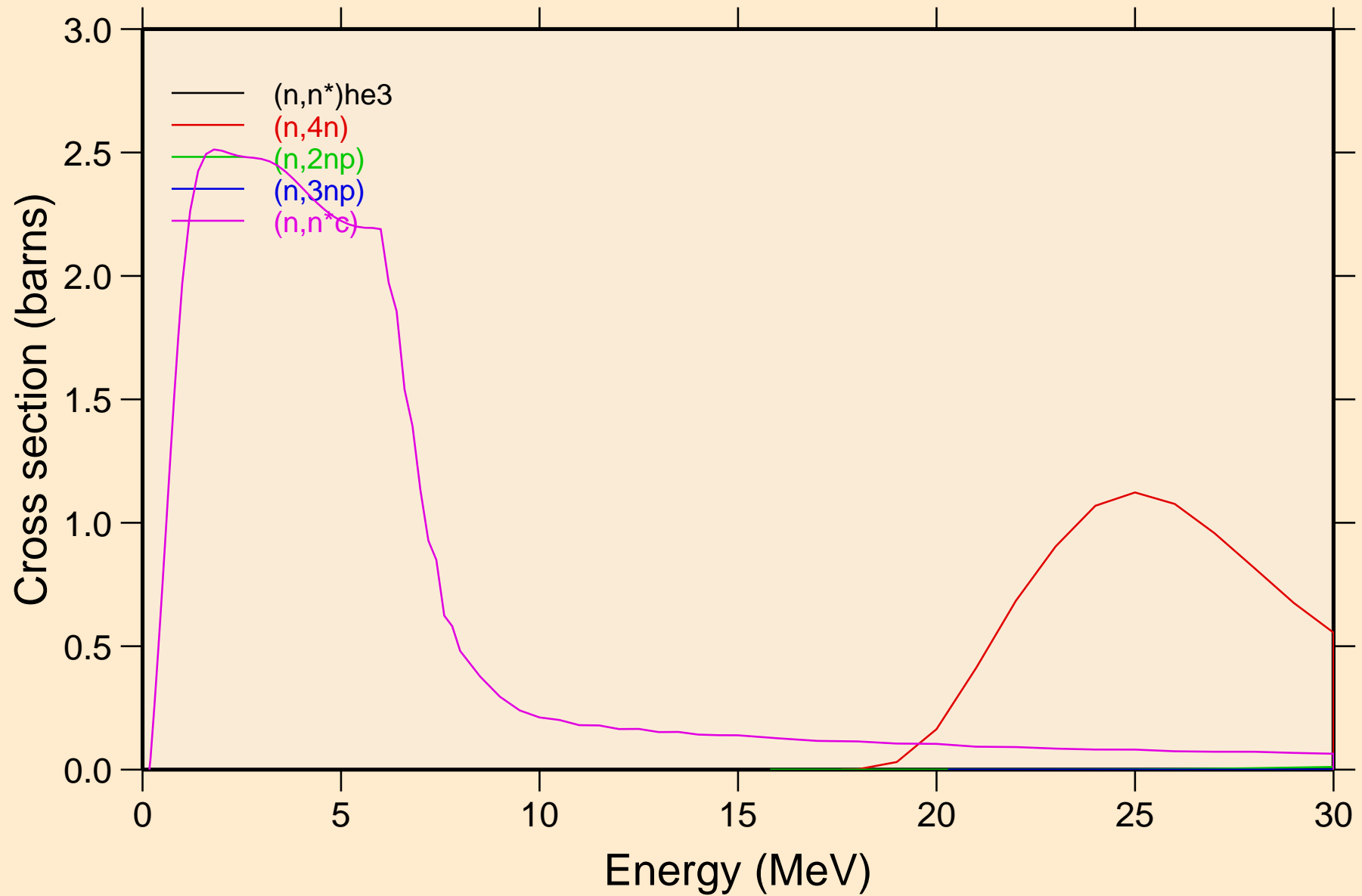
# PR153 NRG TENDL-2015, AKONING

## Threshold reactions



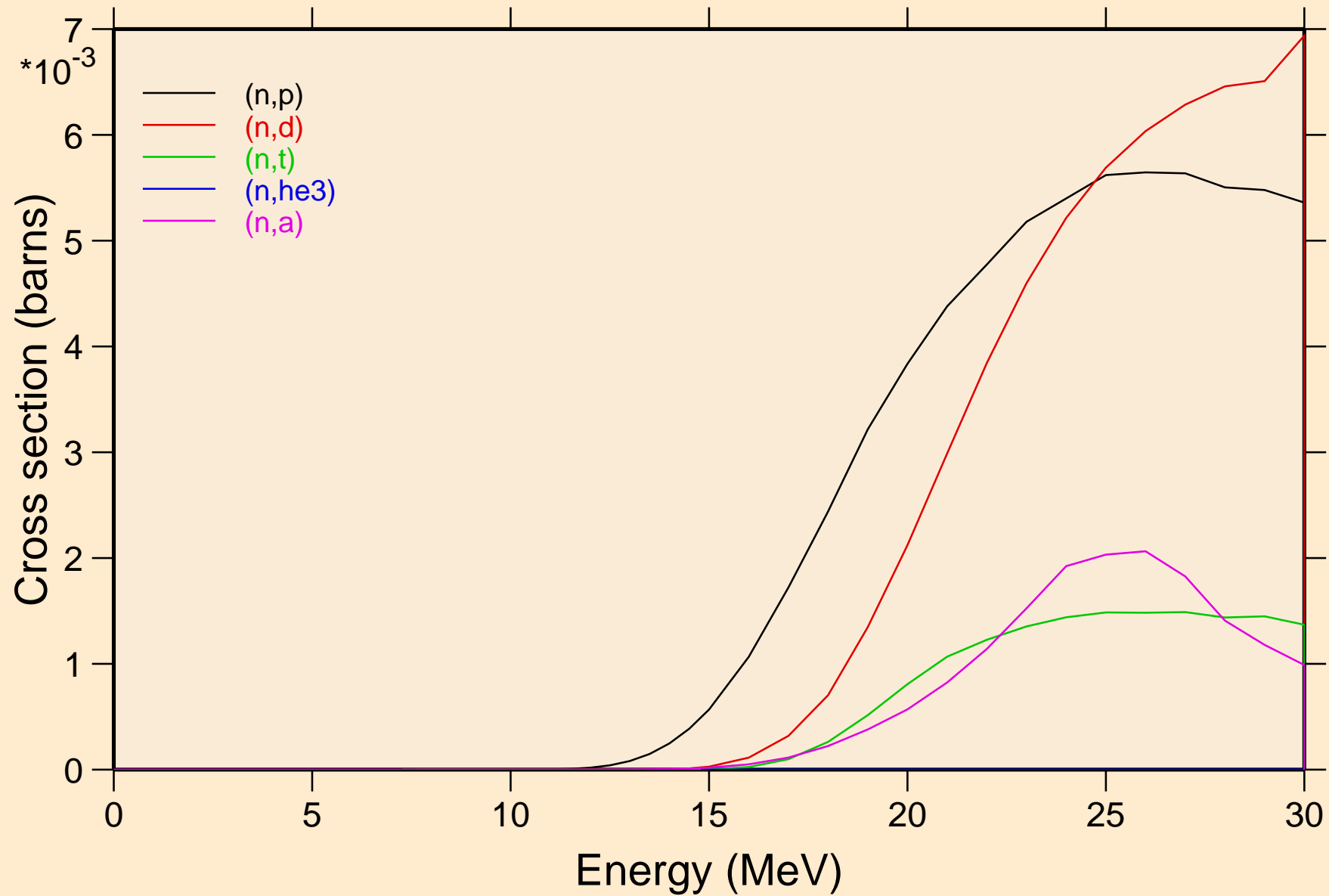
# PR153 NRG TENDL-2015, AKONING

## Threshold reactions

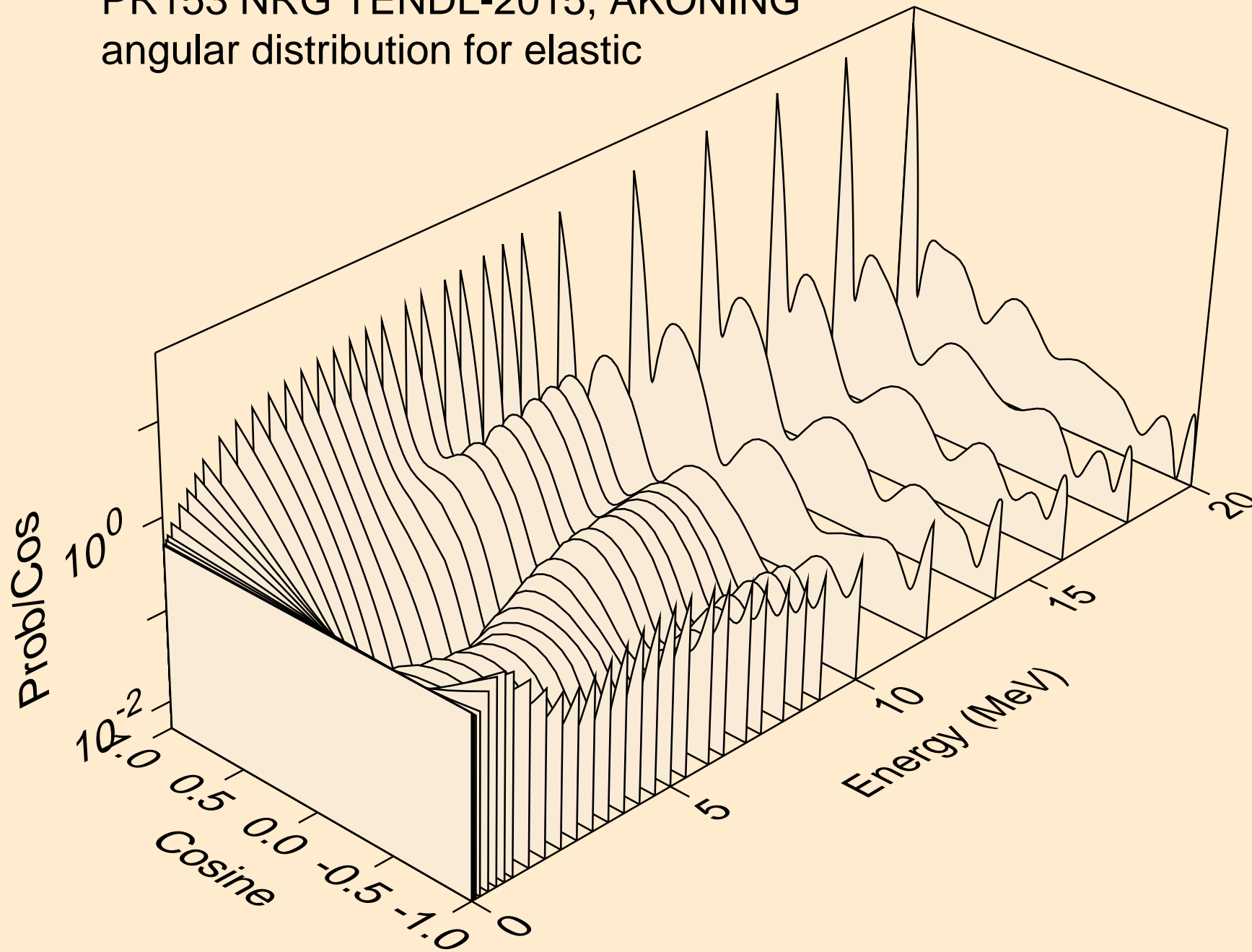


# PR153 NRG TENDL-2015, AKONING

## Threshold reactions

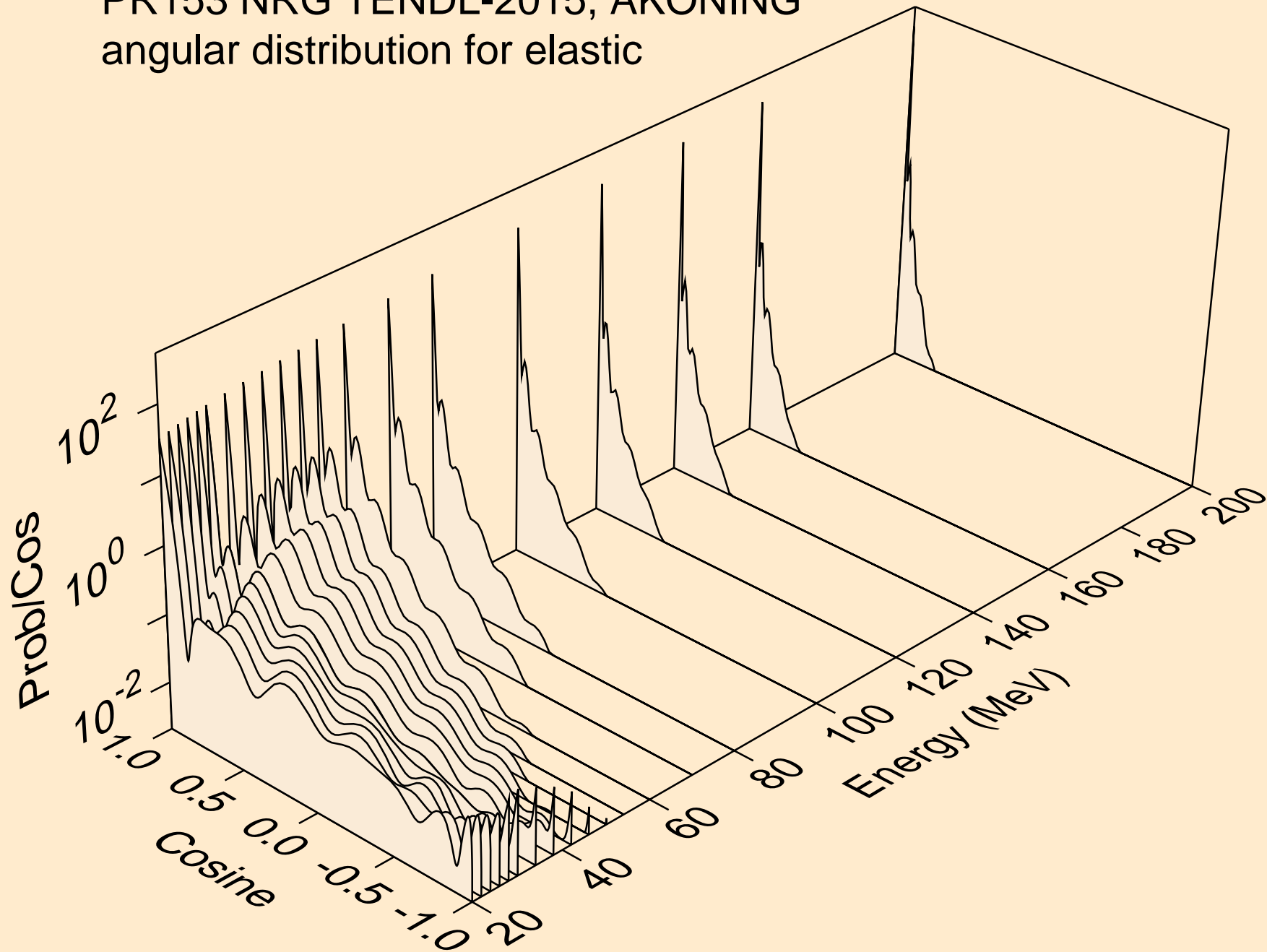


PR153 NRG TENDL-2015, AKONING  
angular distribution for elastic

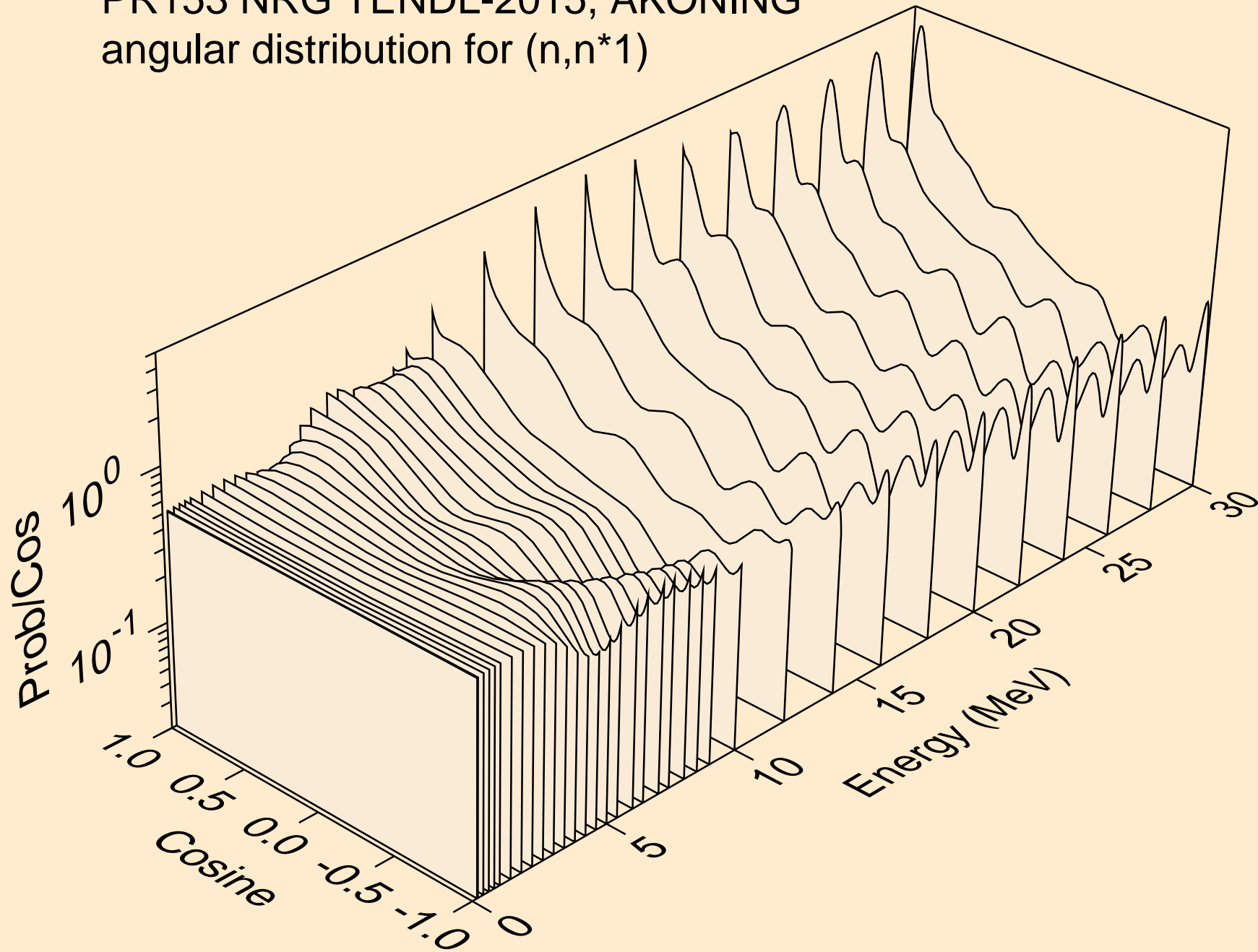




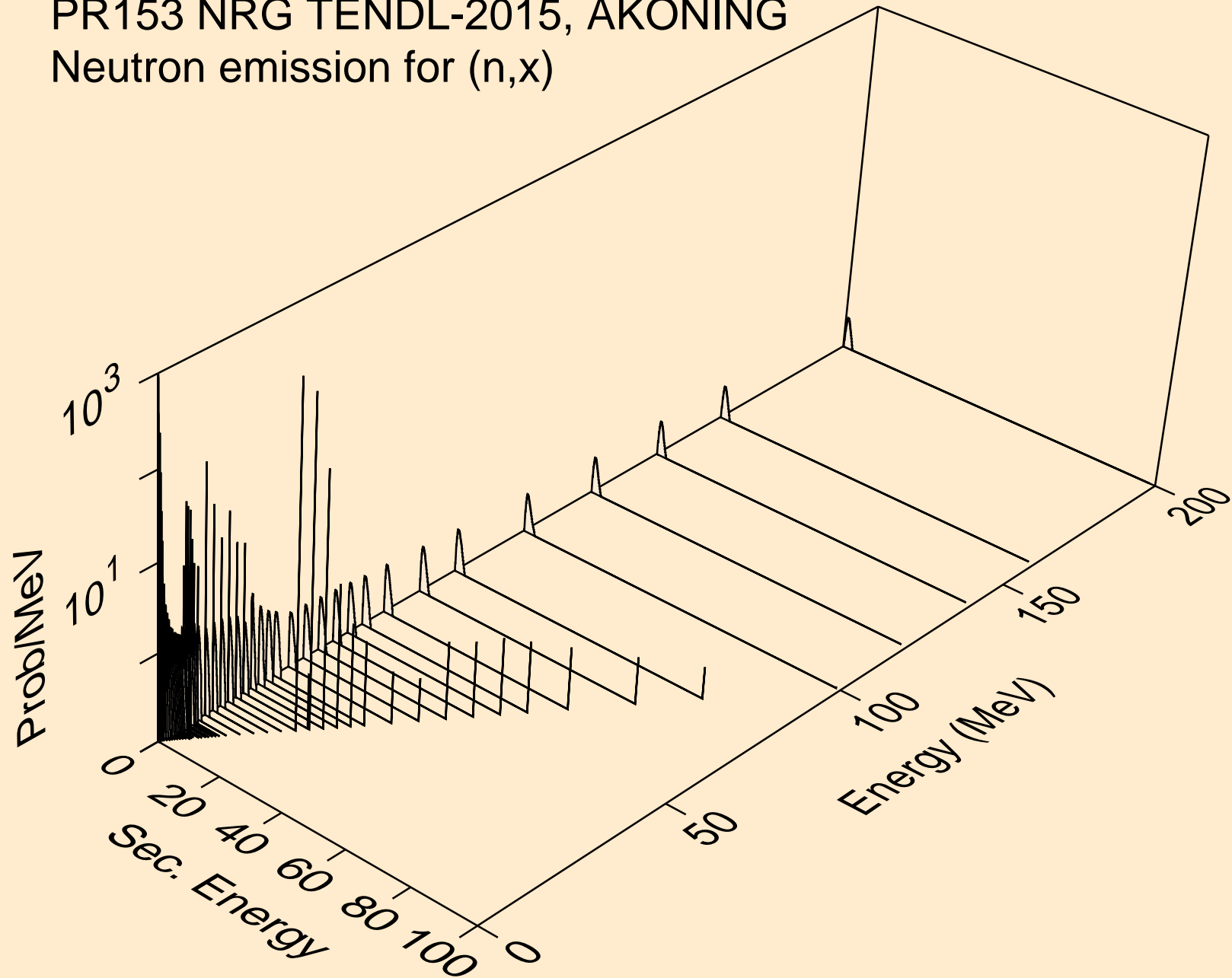
PR153 NRG TENDL-2015, AKONING  
angular distribution for elastic



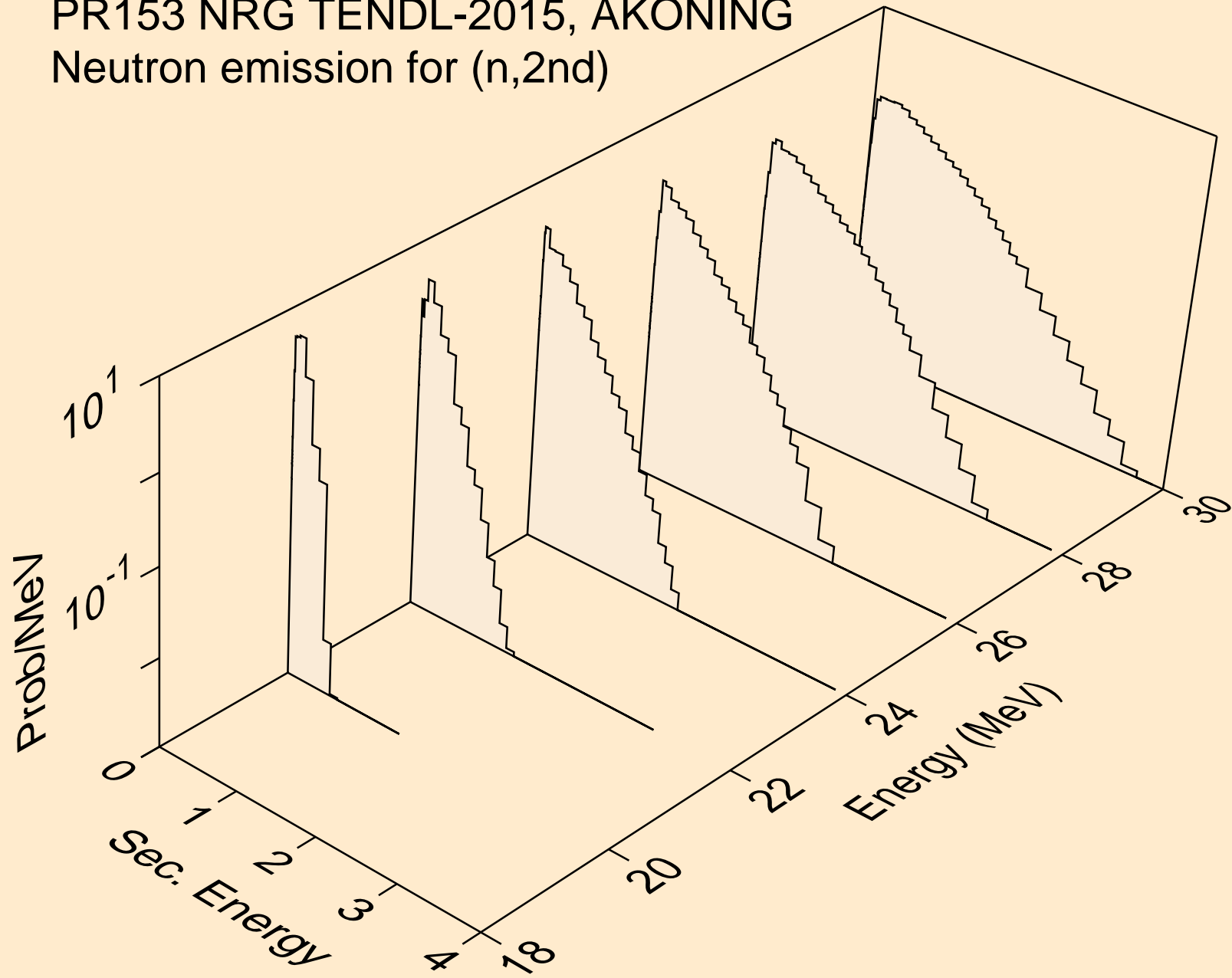
PR153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



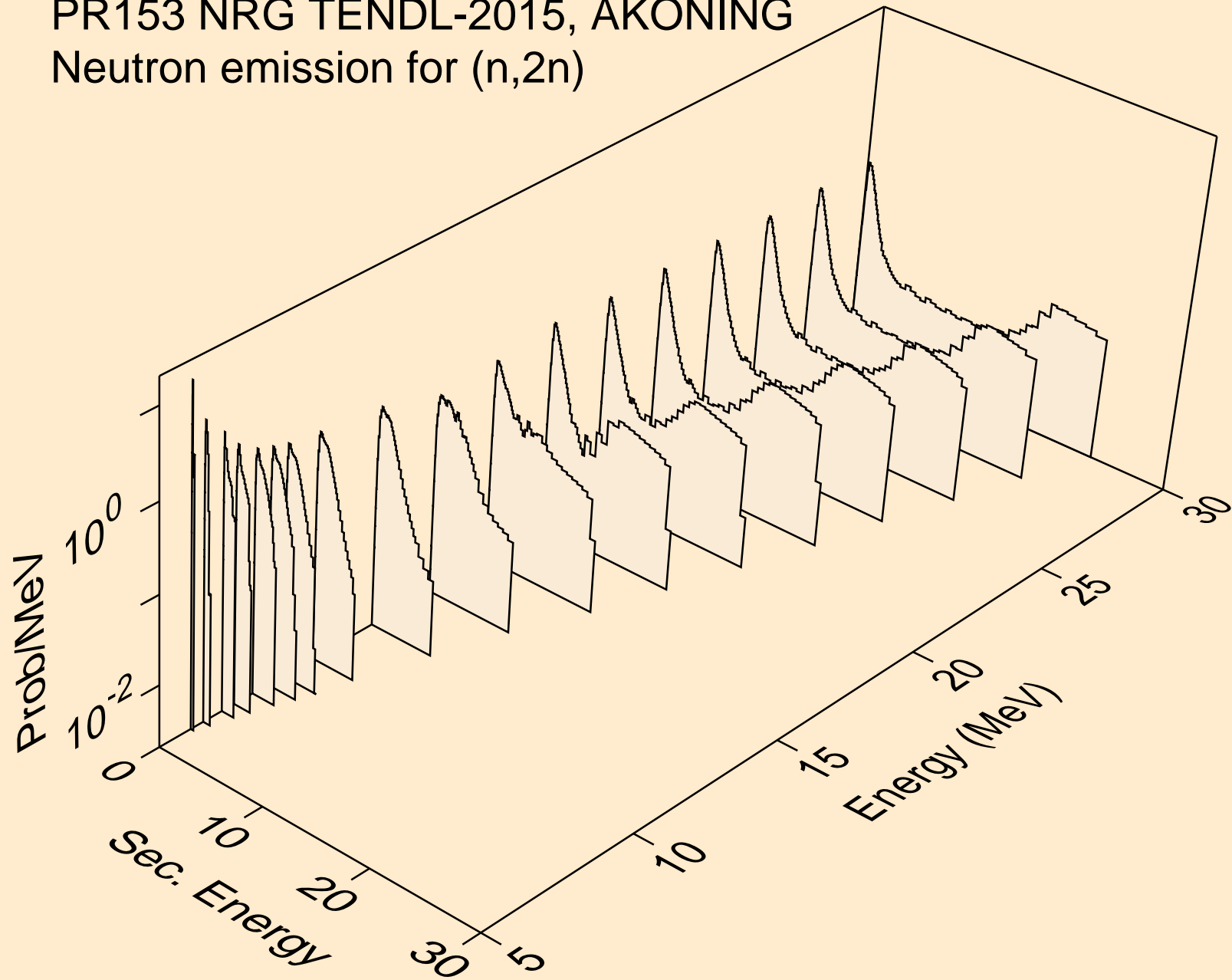
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



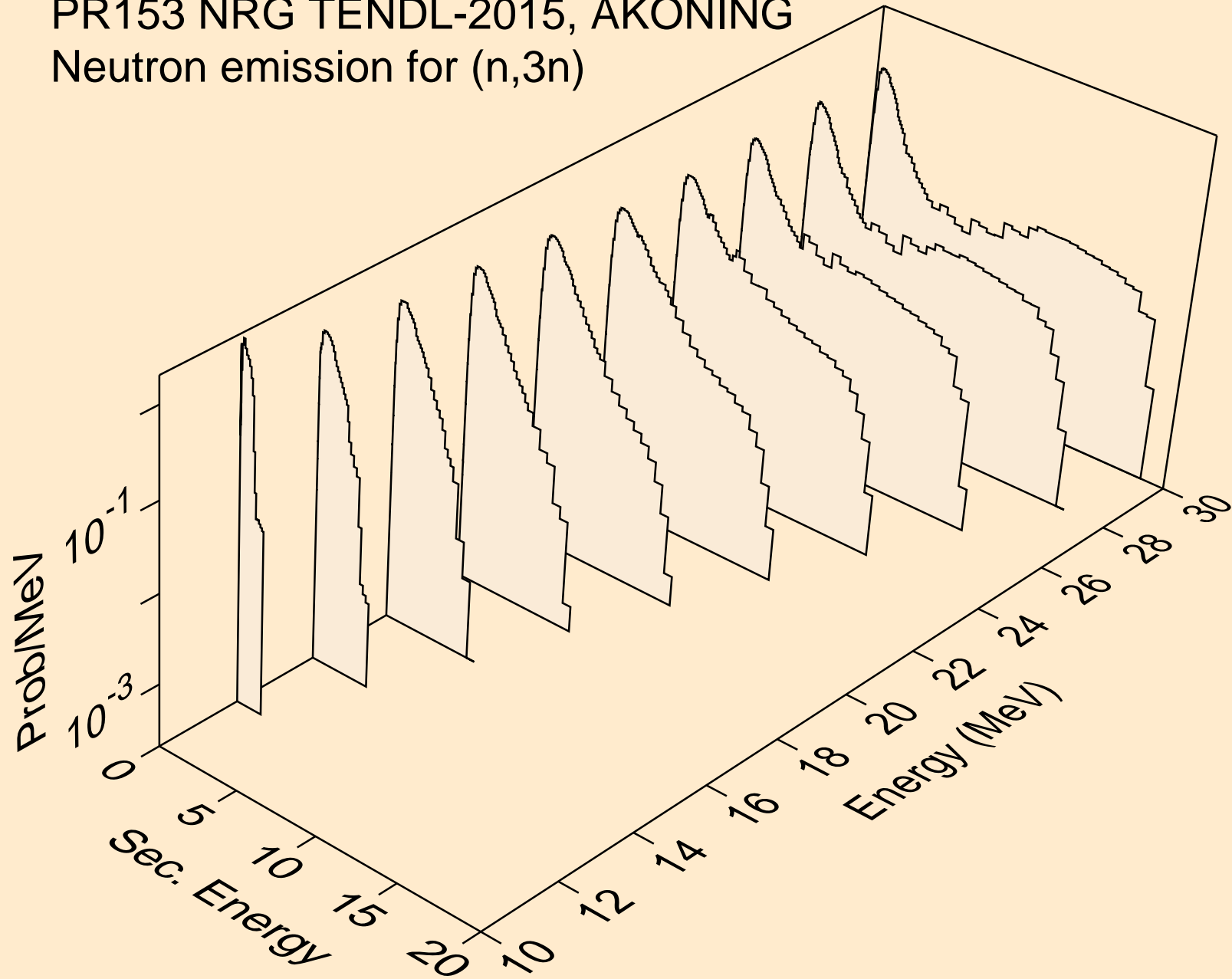
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



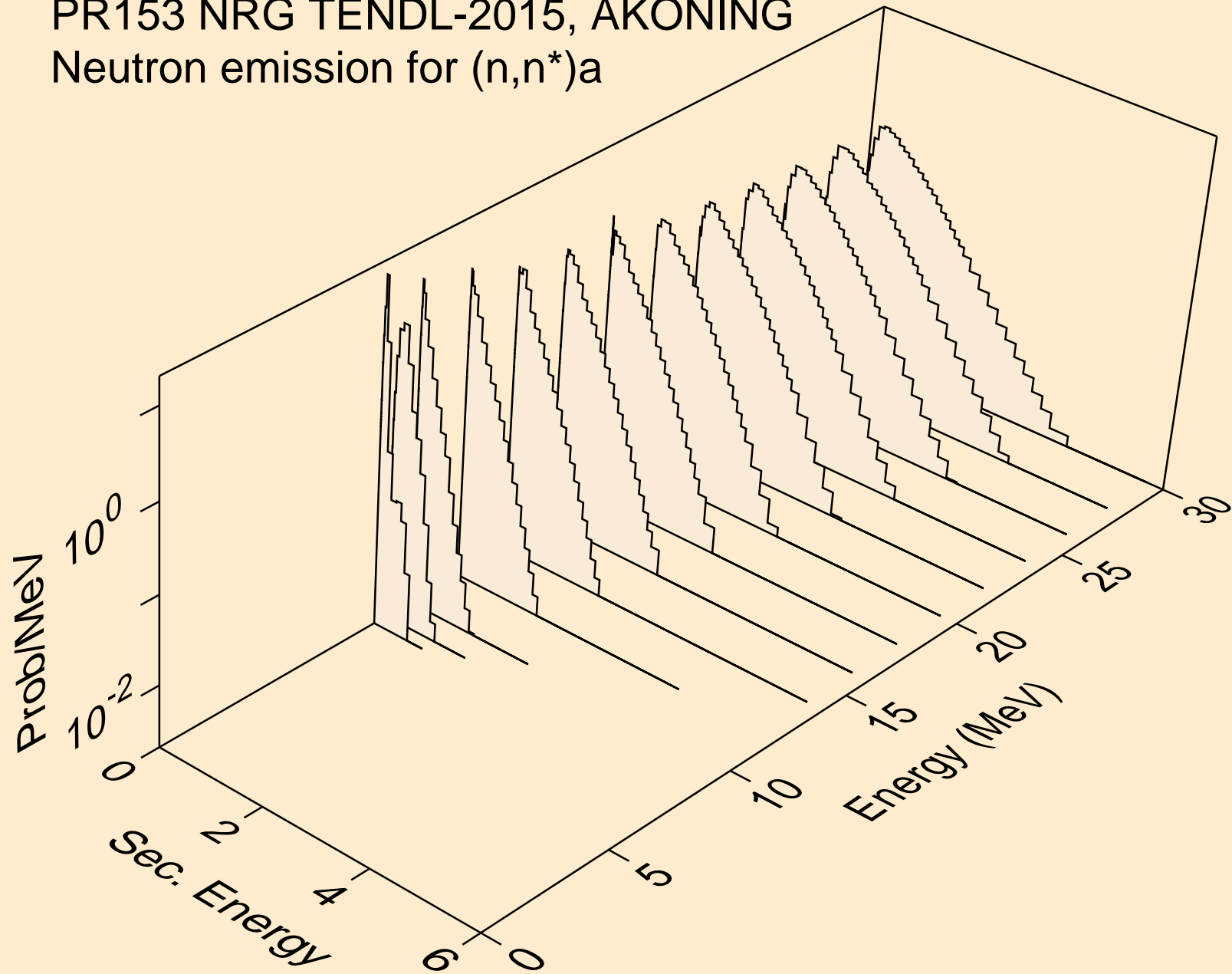
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



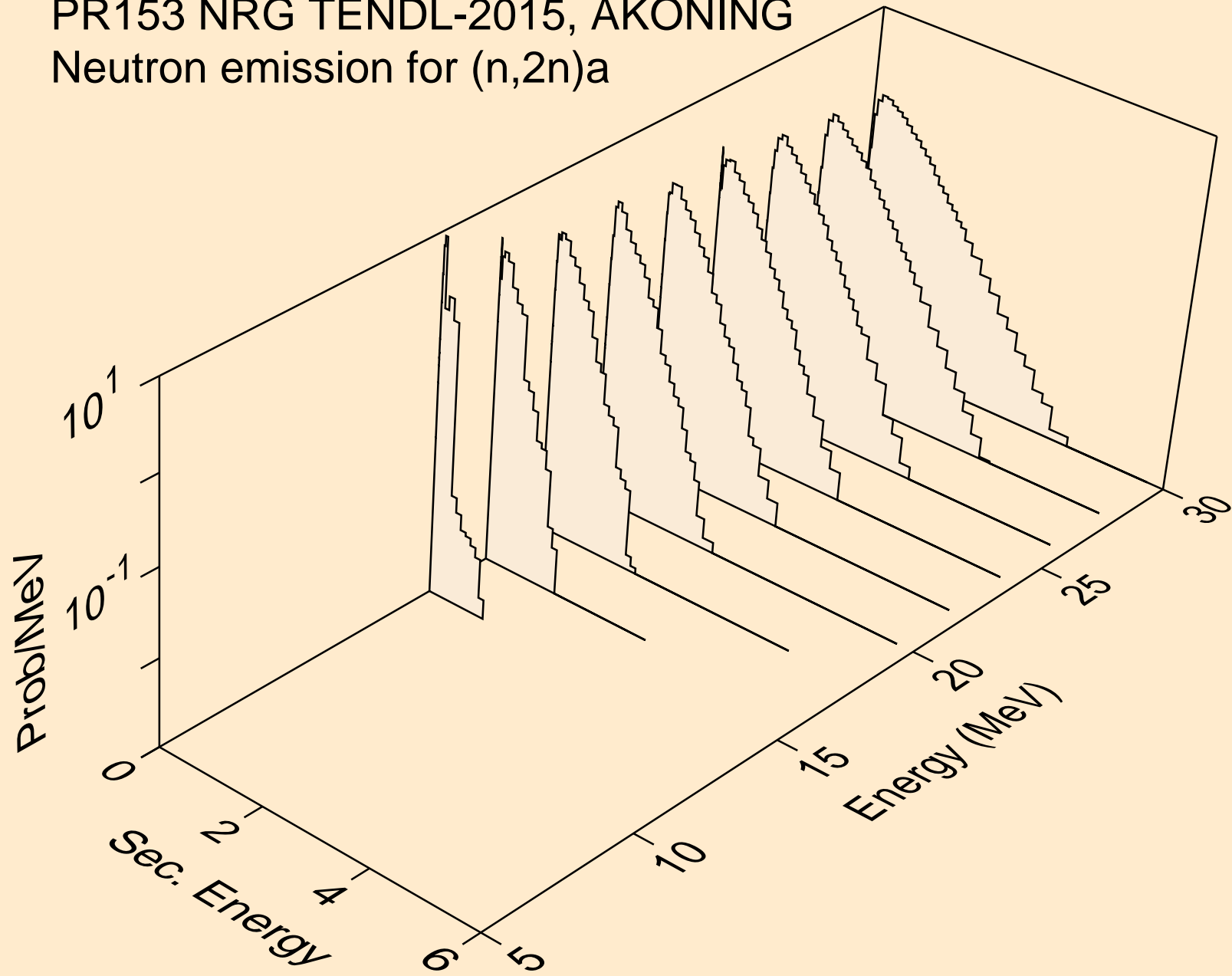
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

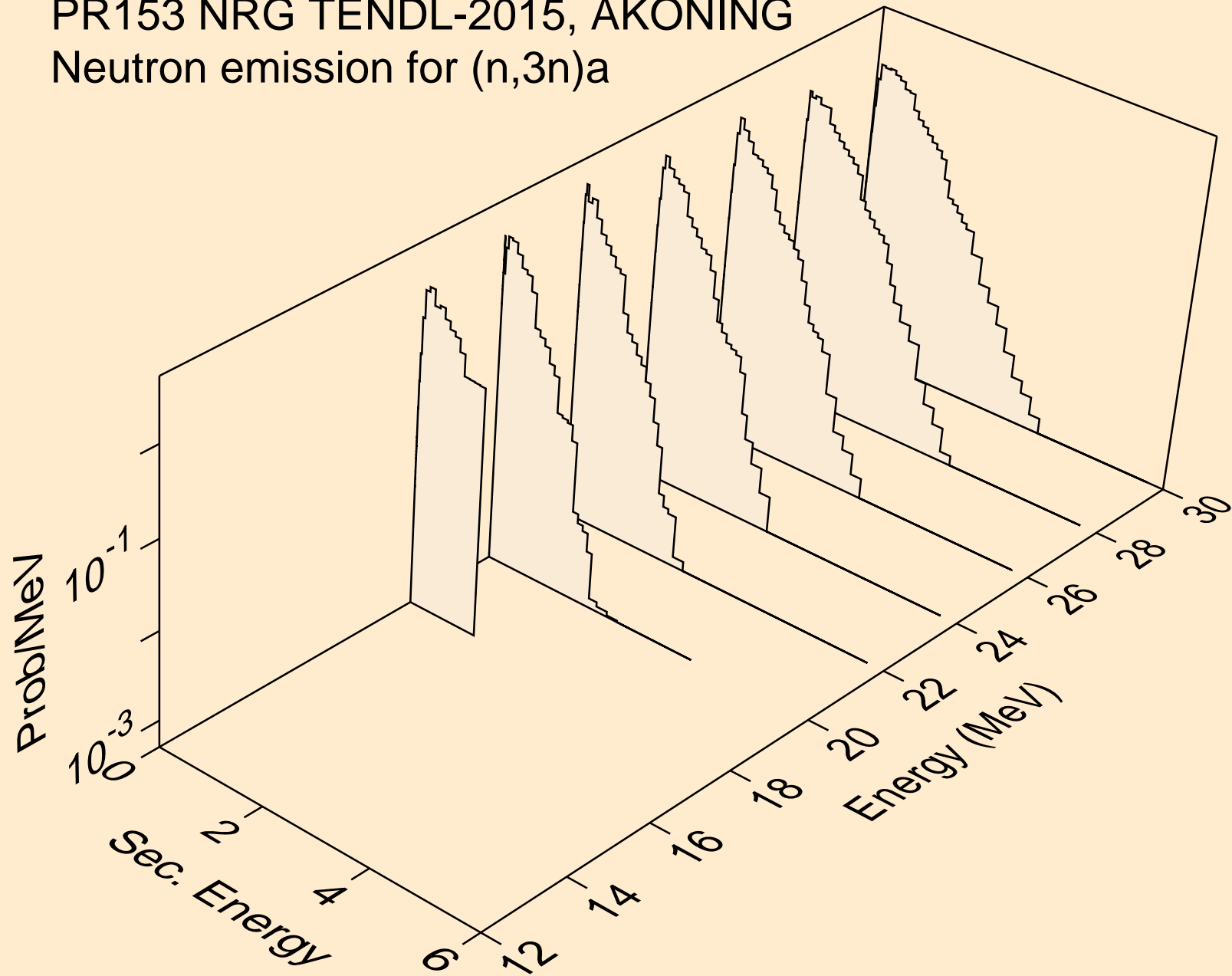


PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

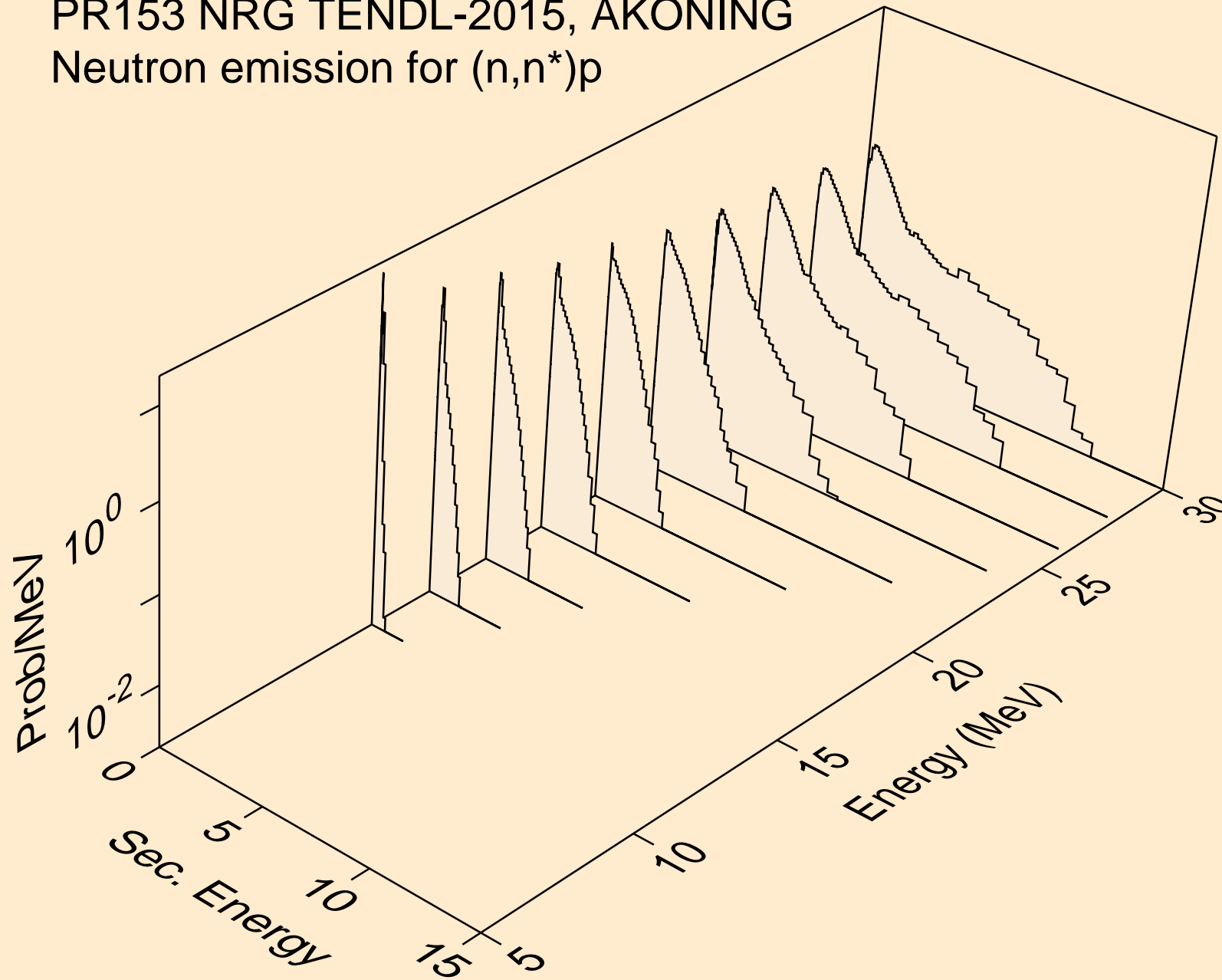




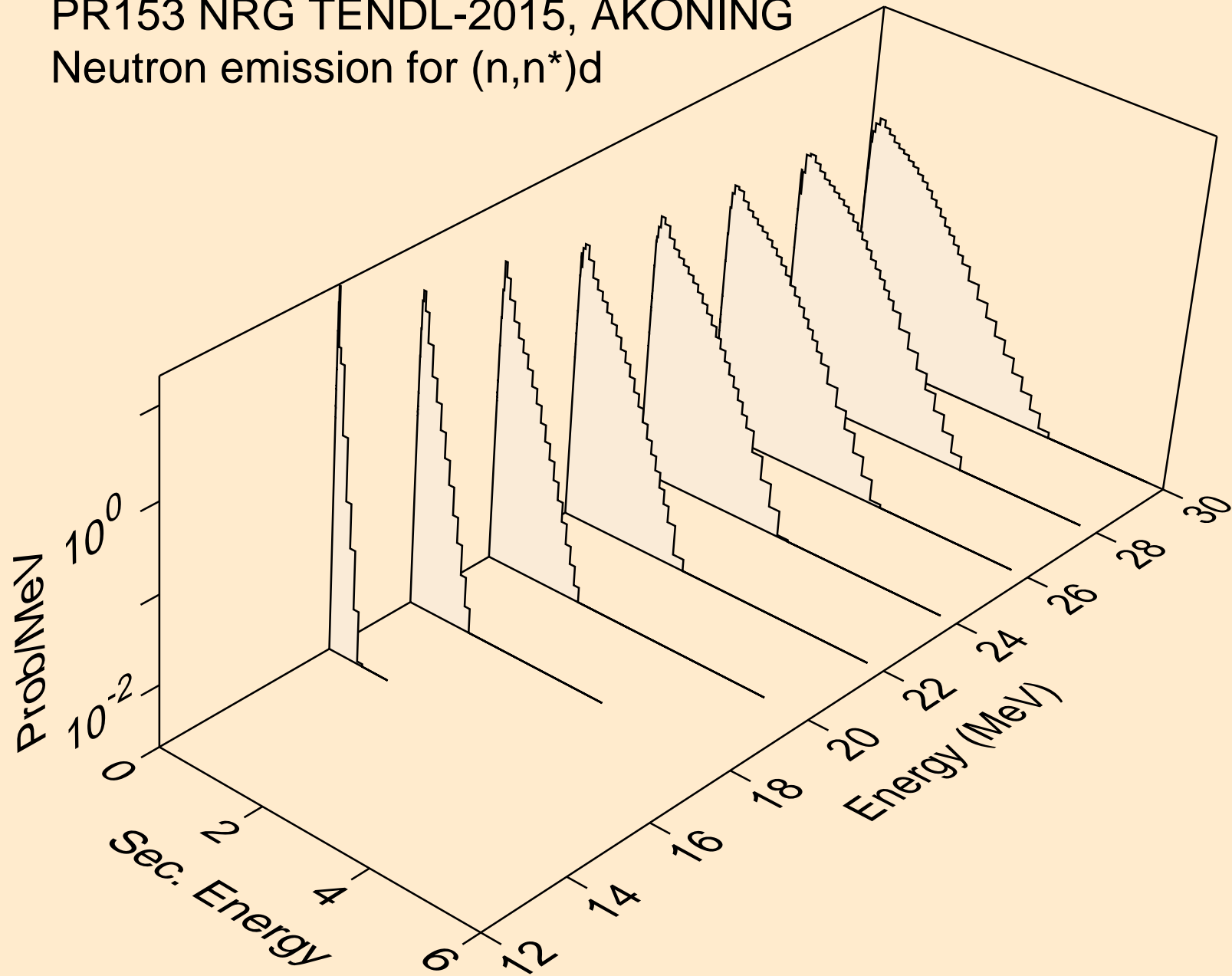
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



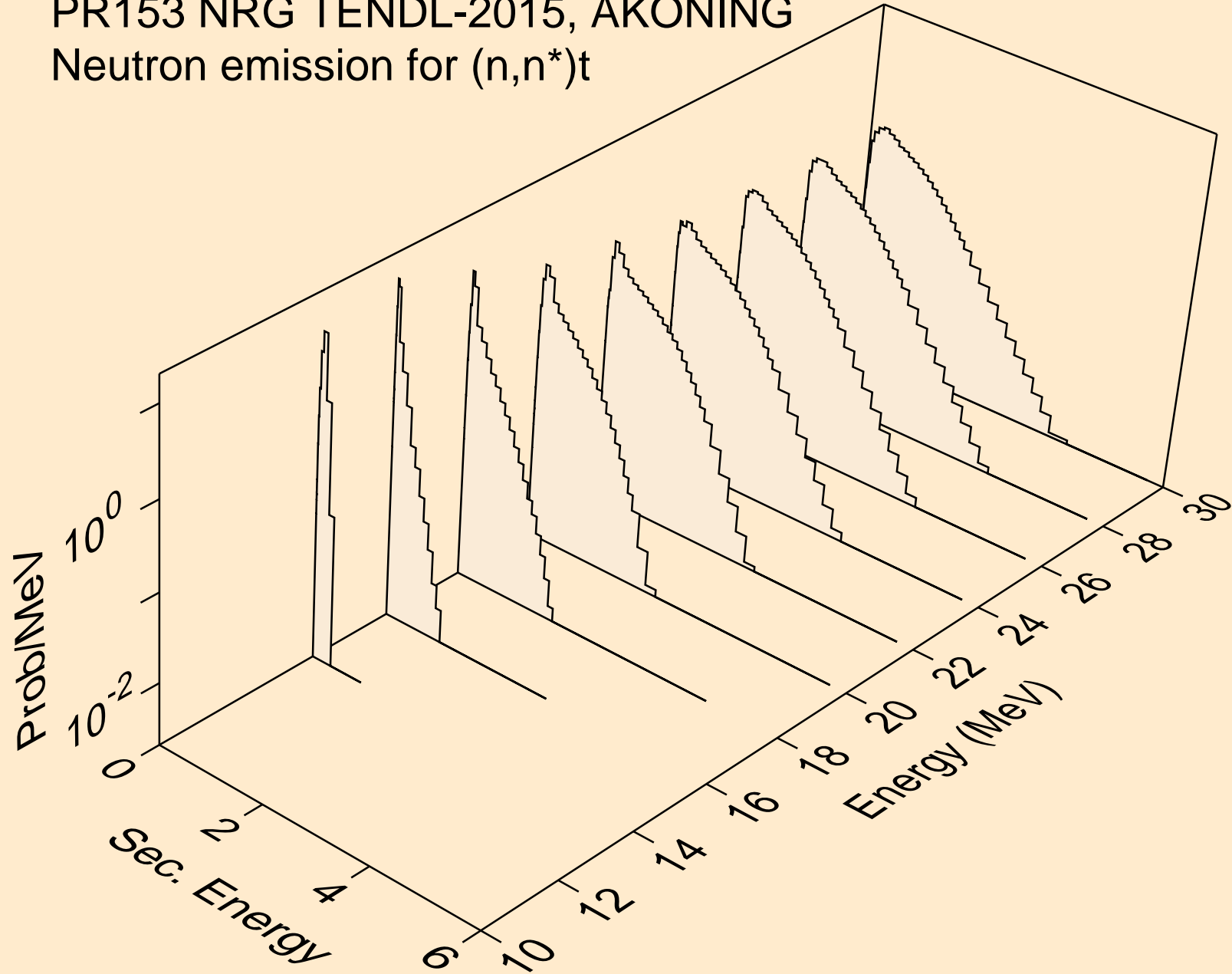
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



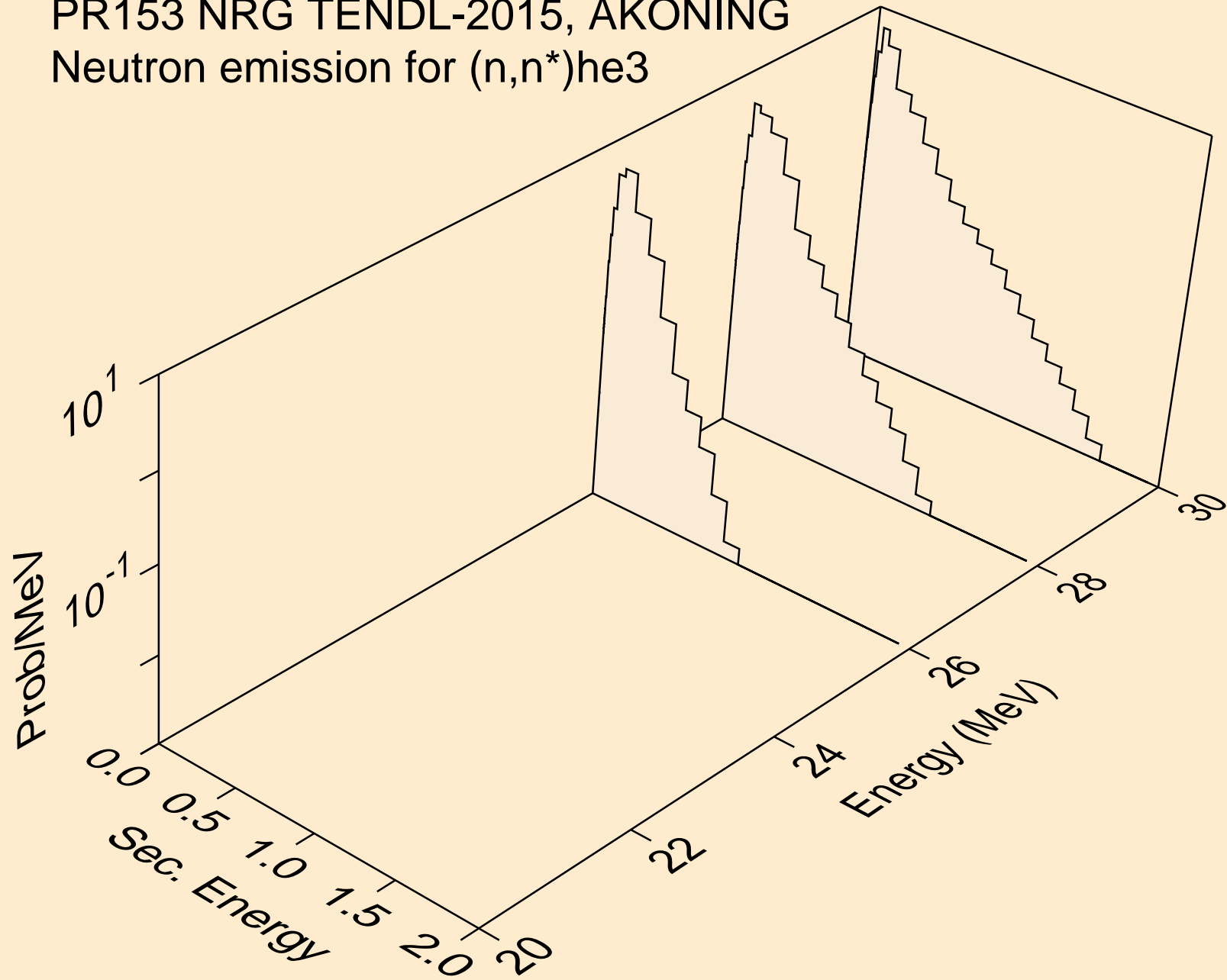
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



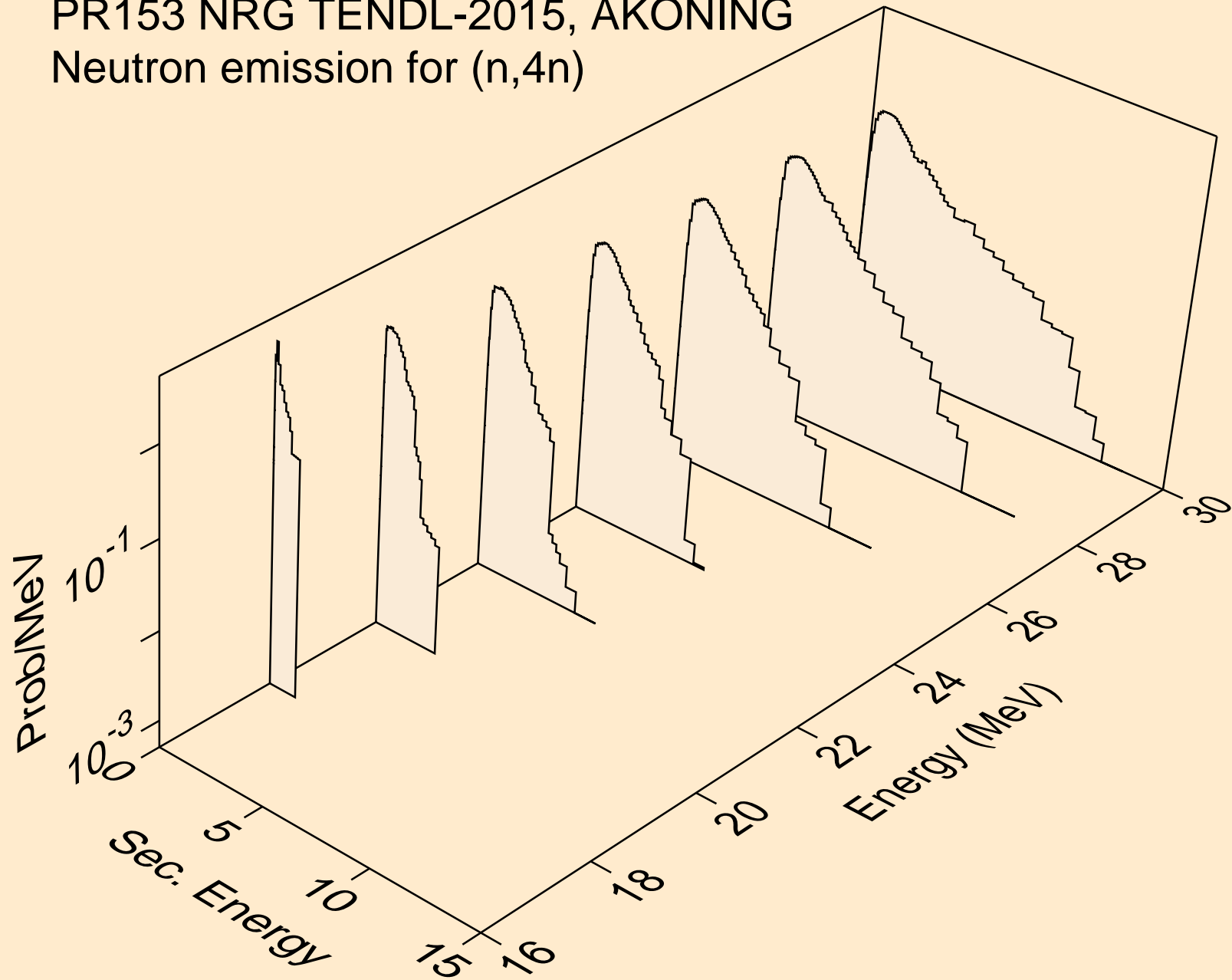
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



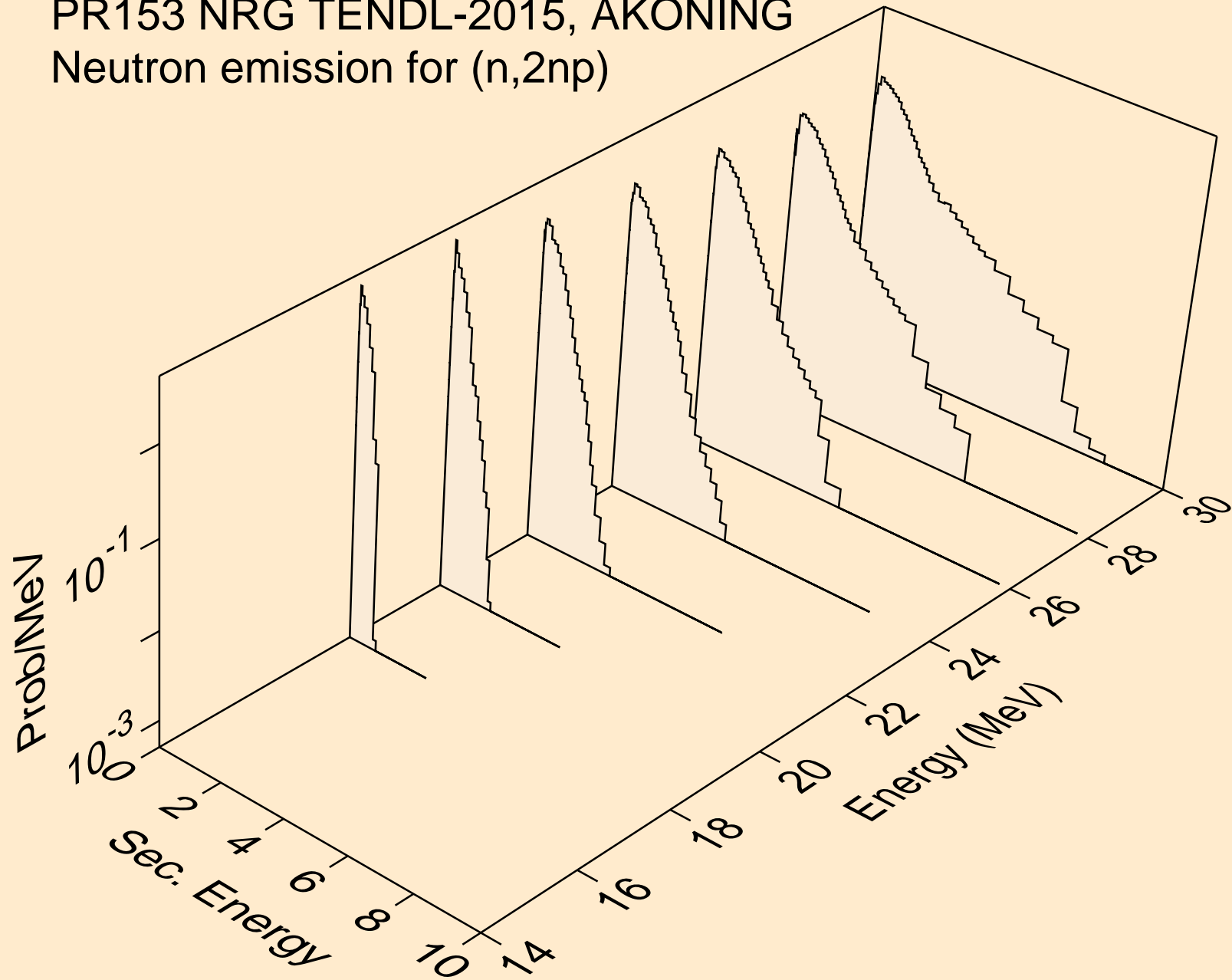
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



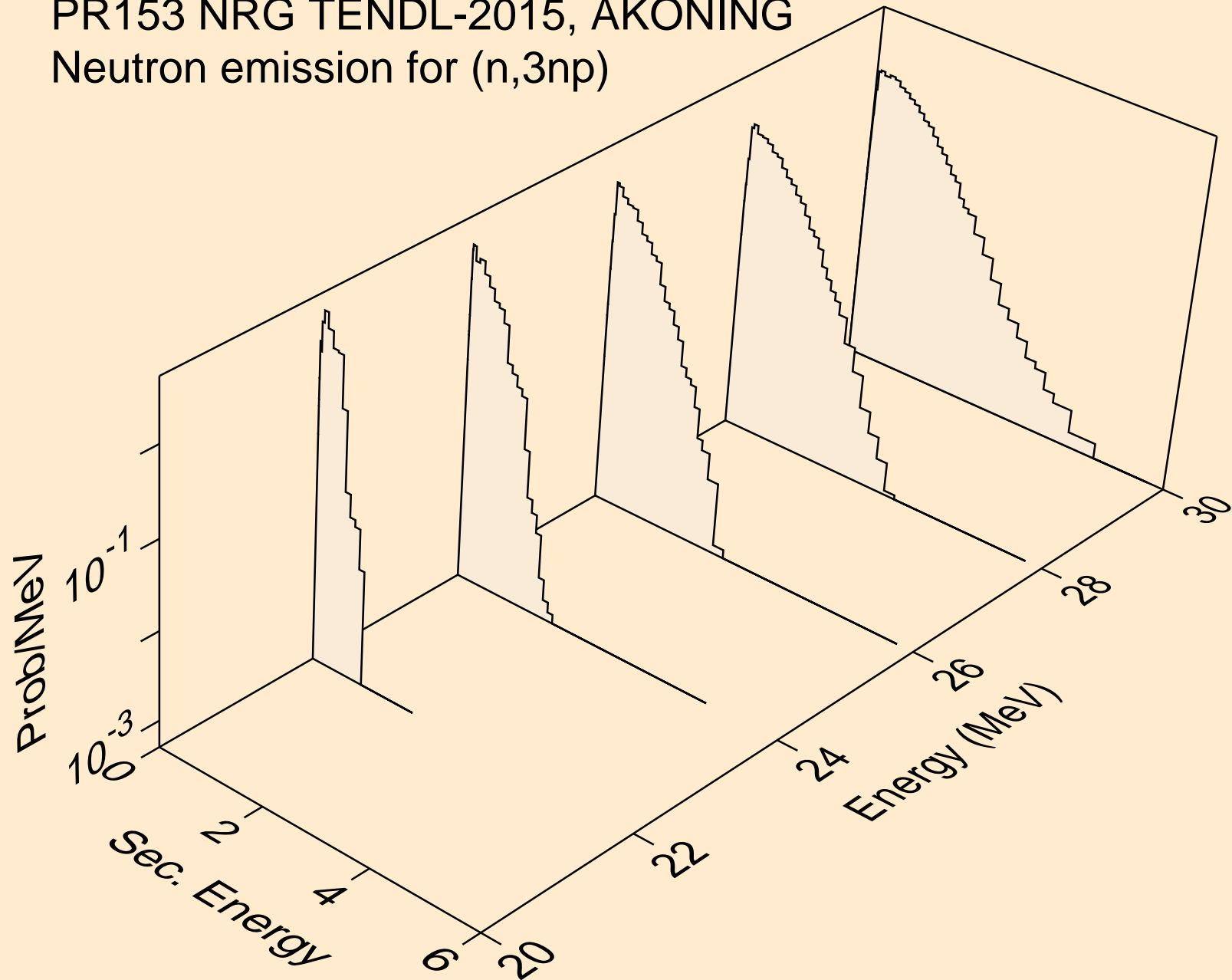
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

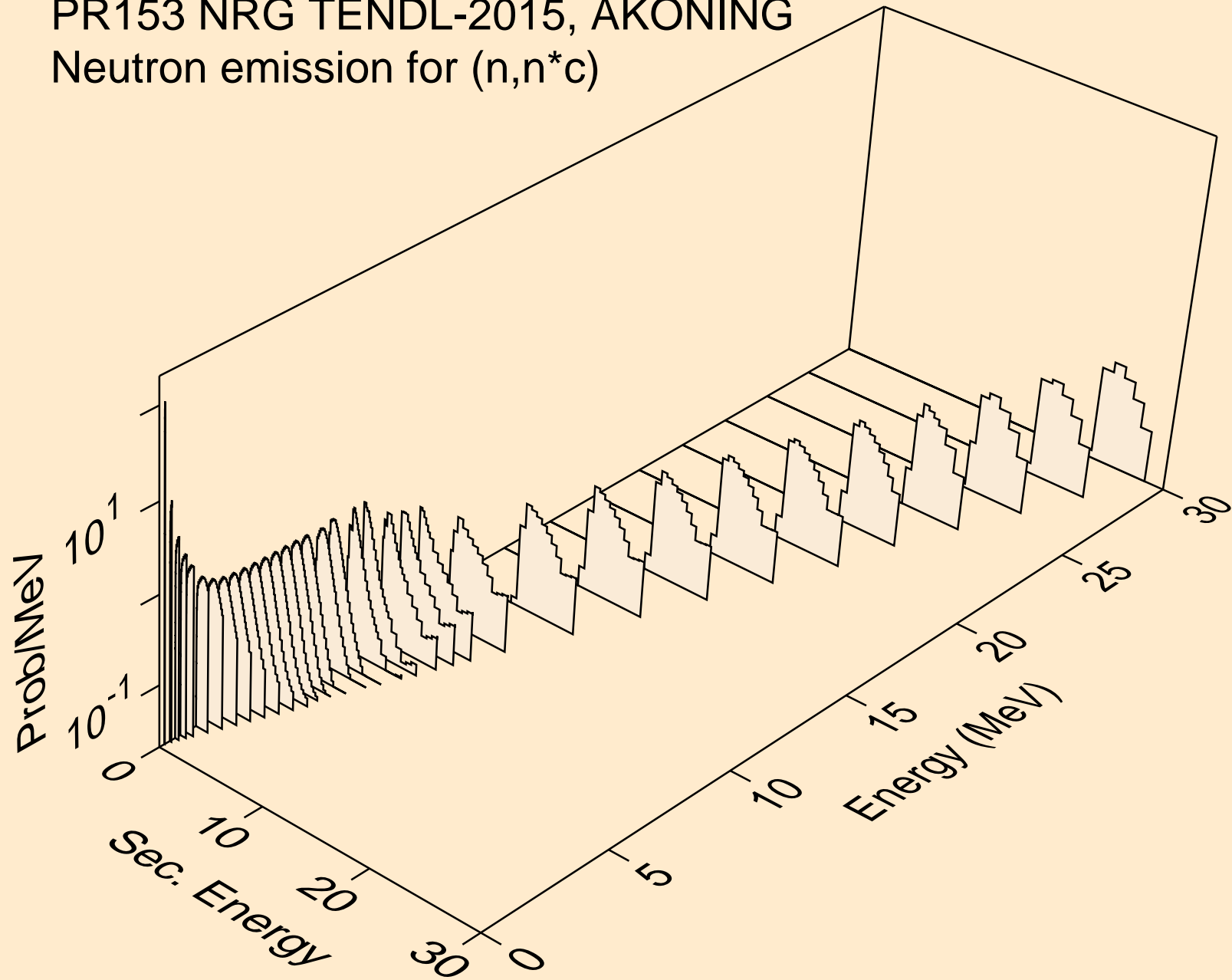


PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

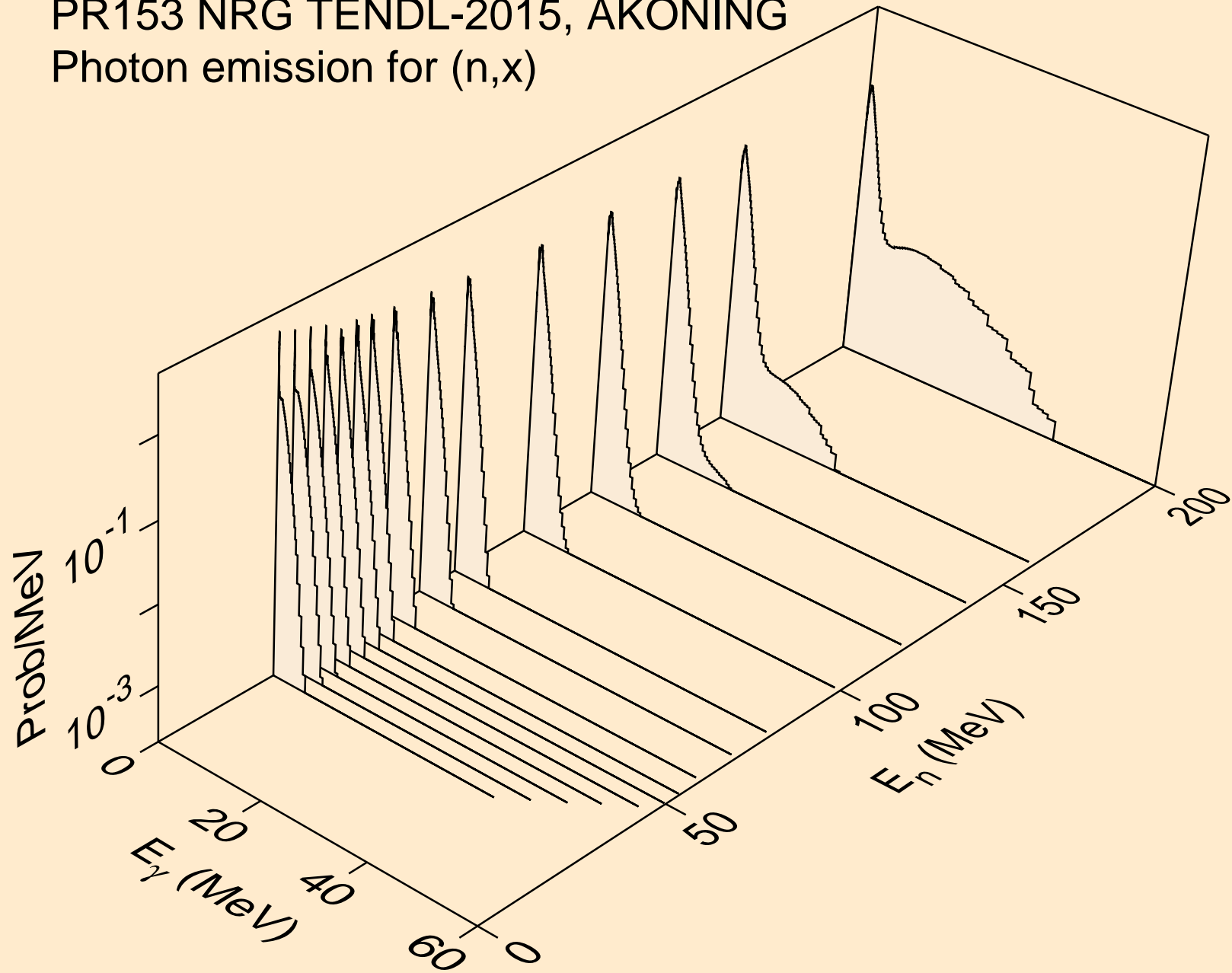




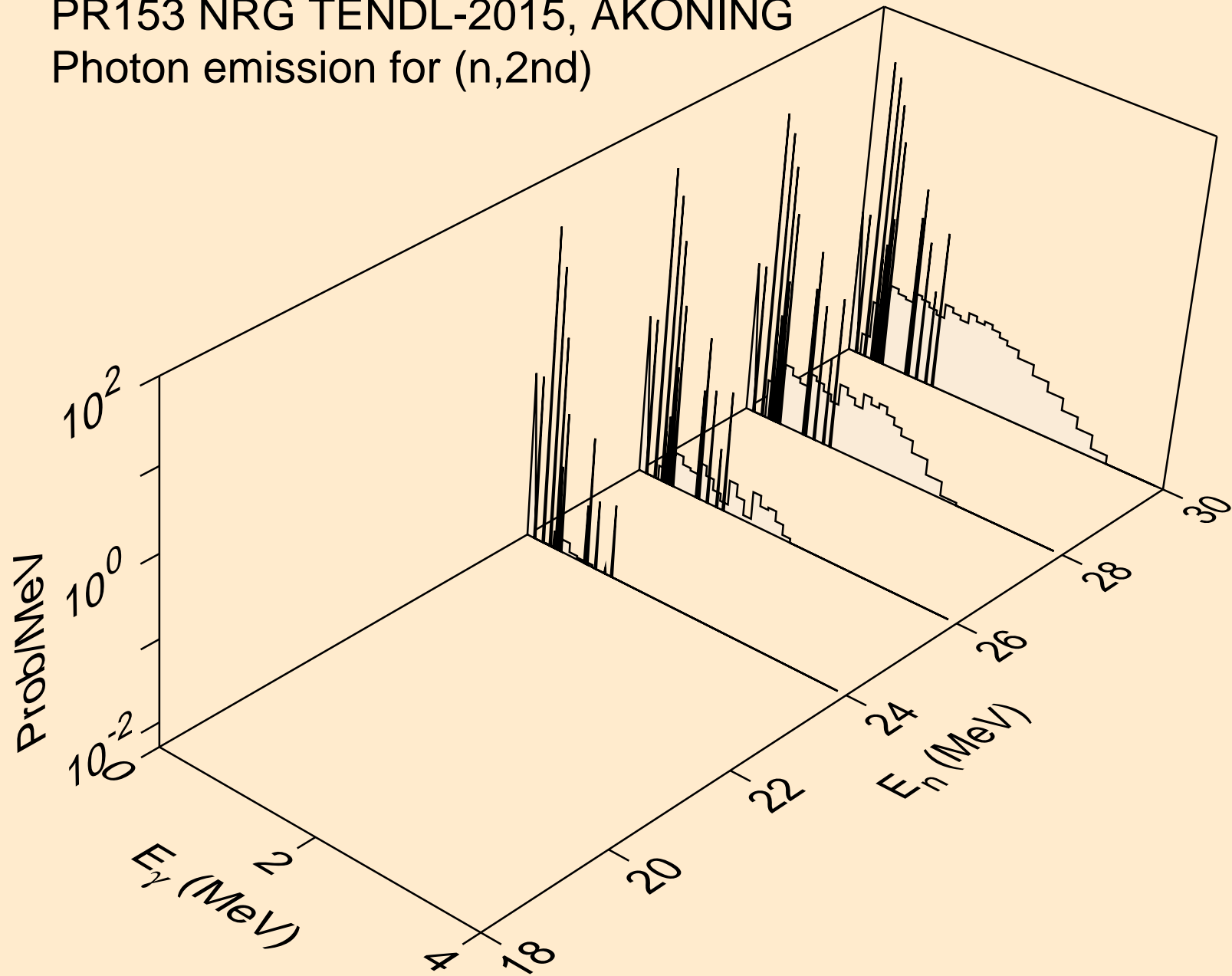
PR153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



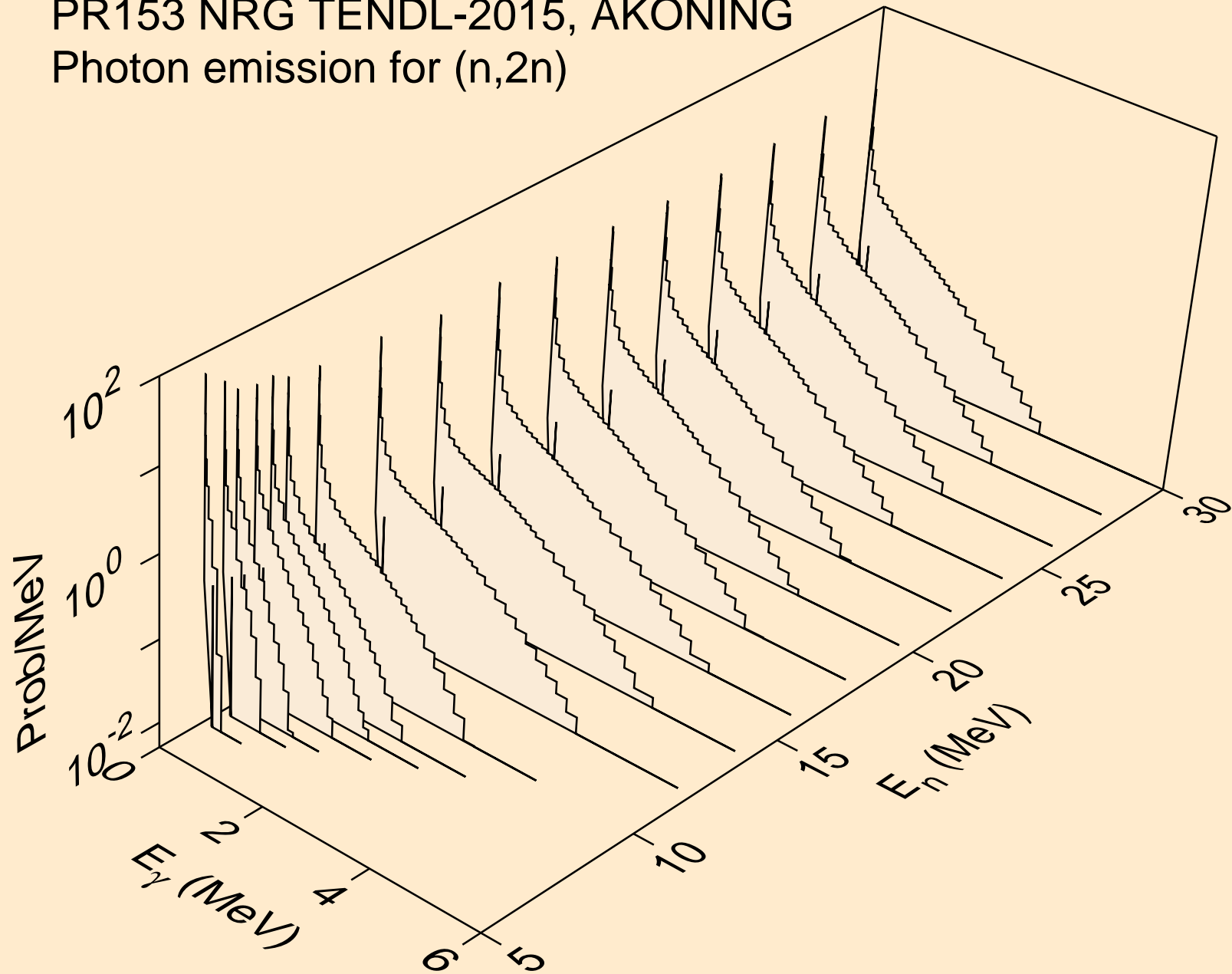
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



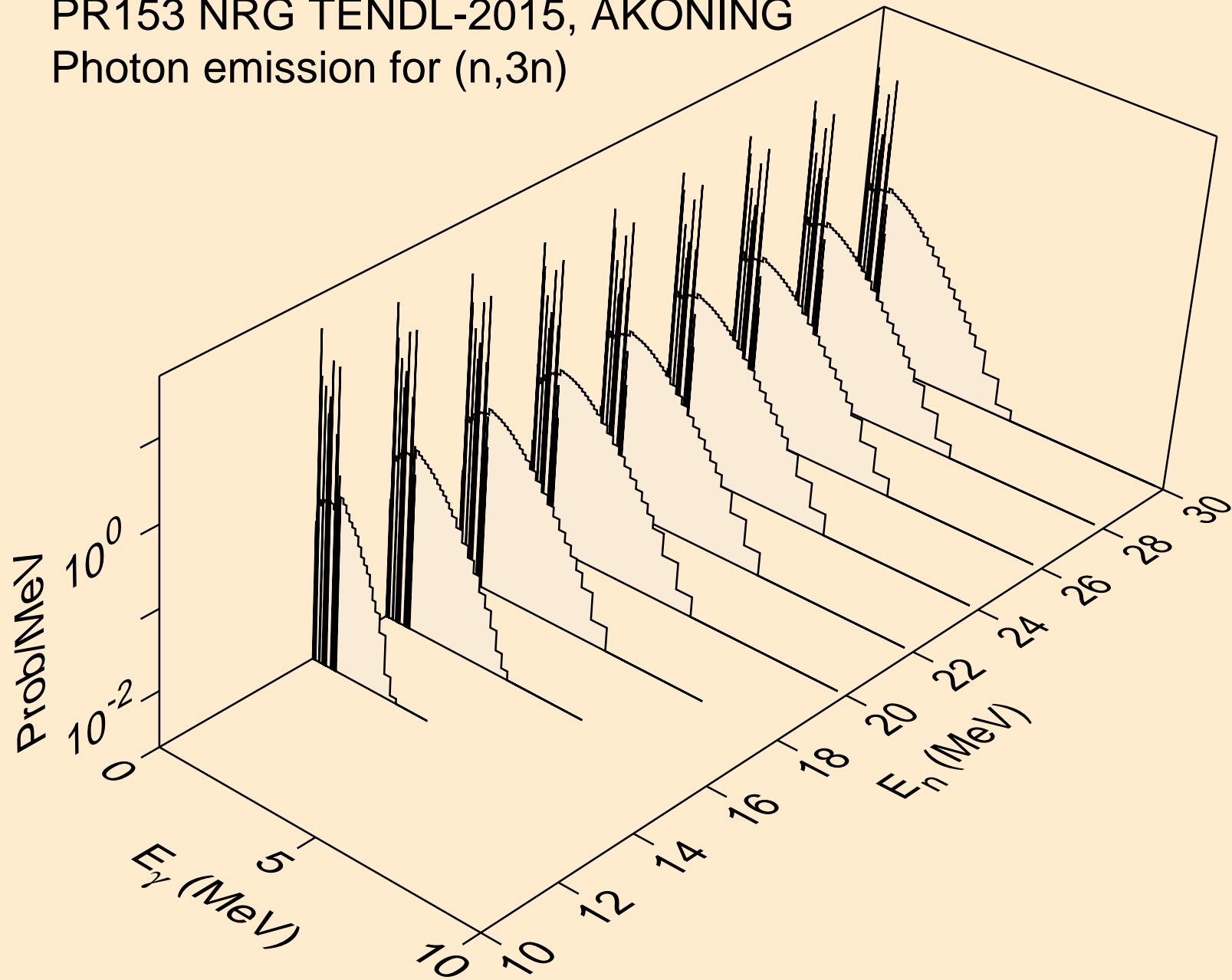
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



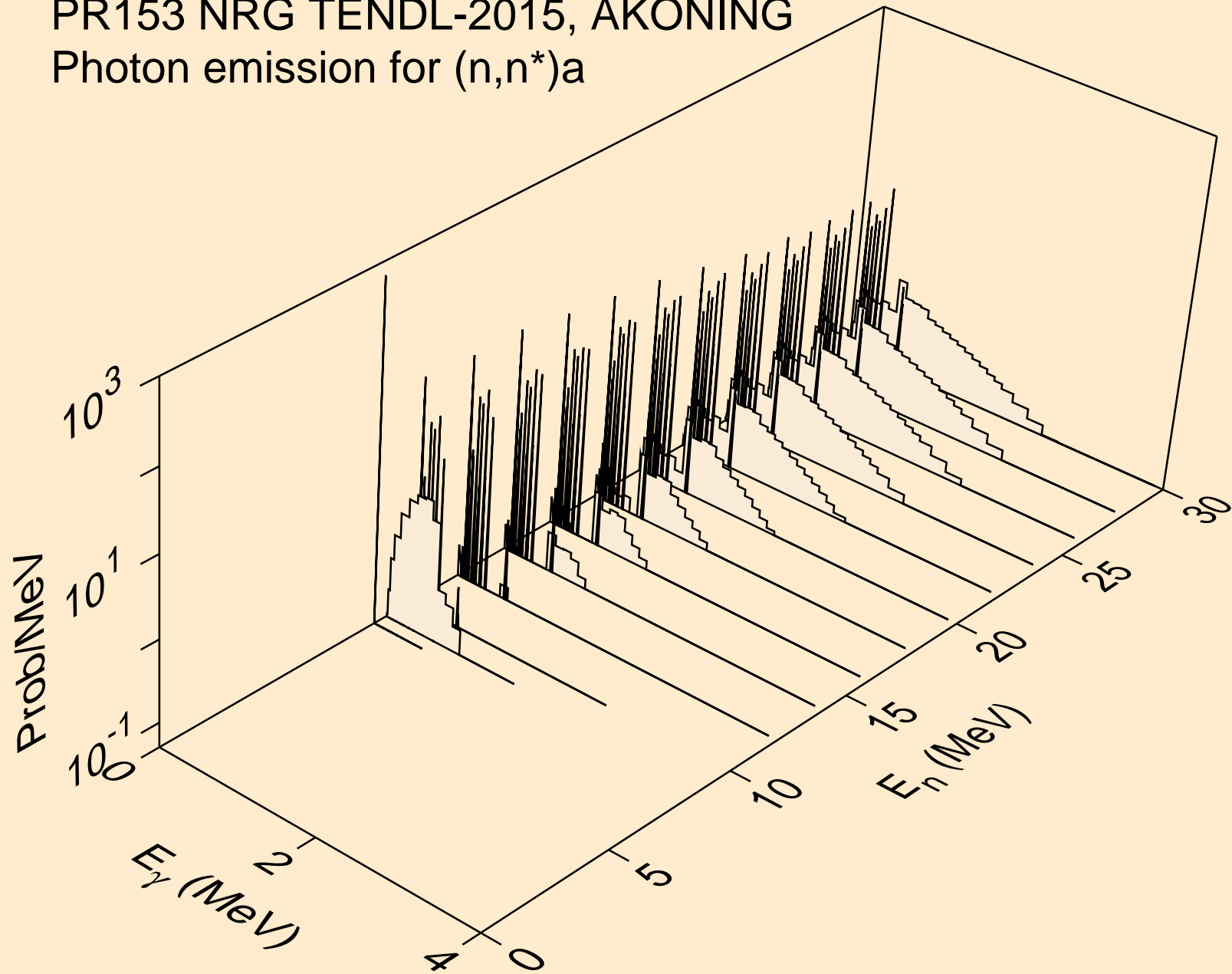
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



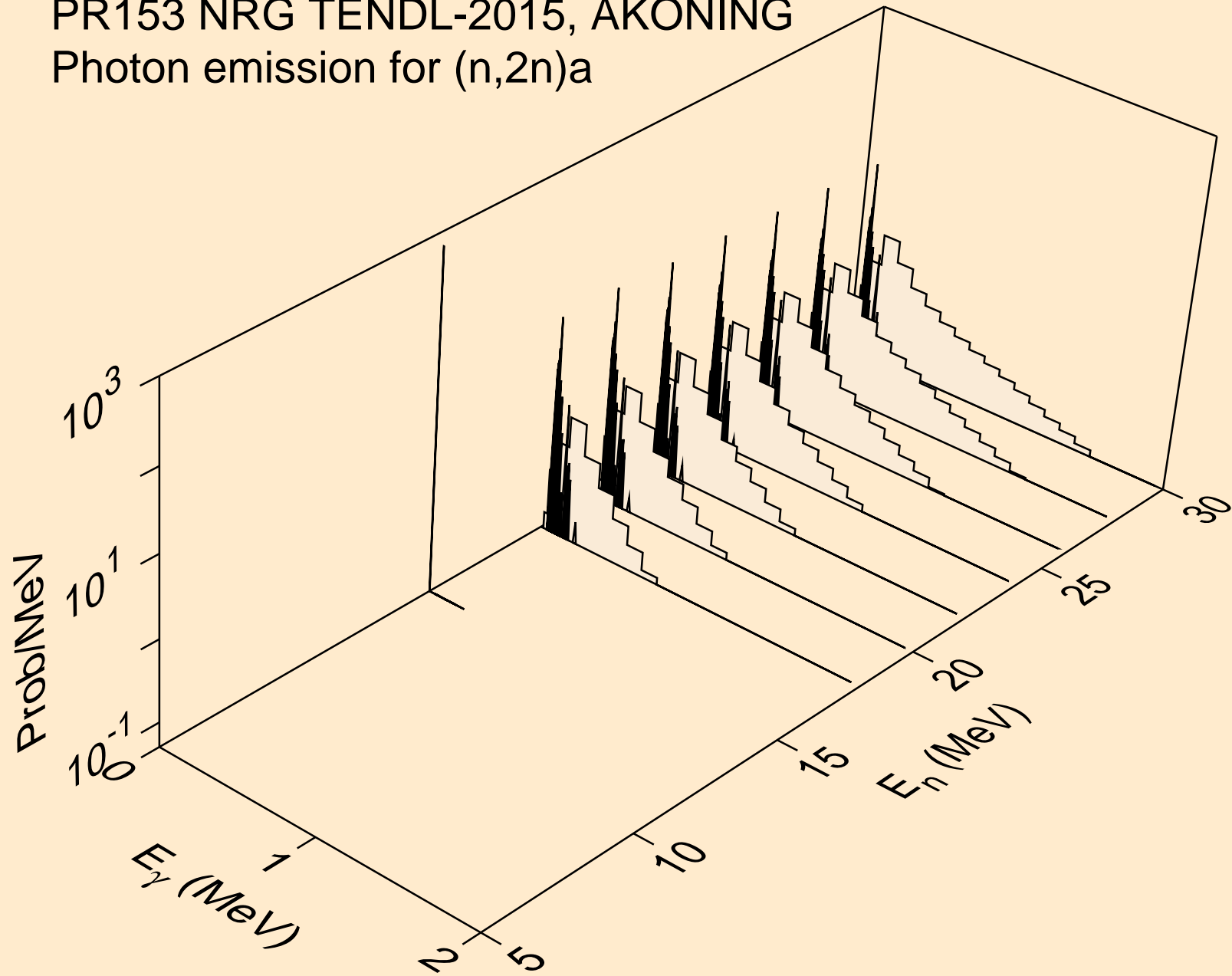
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



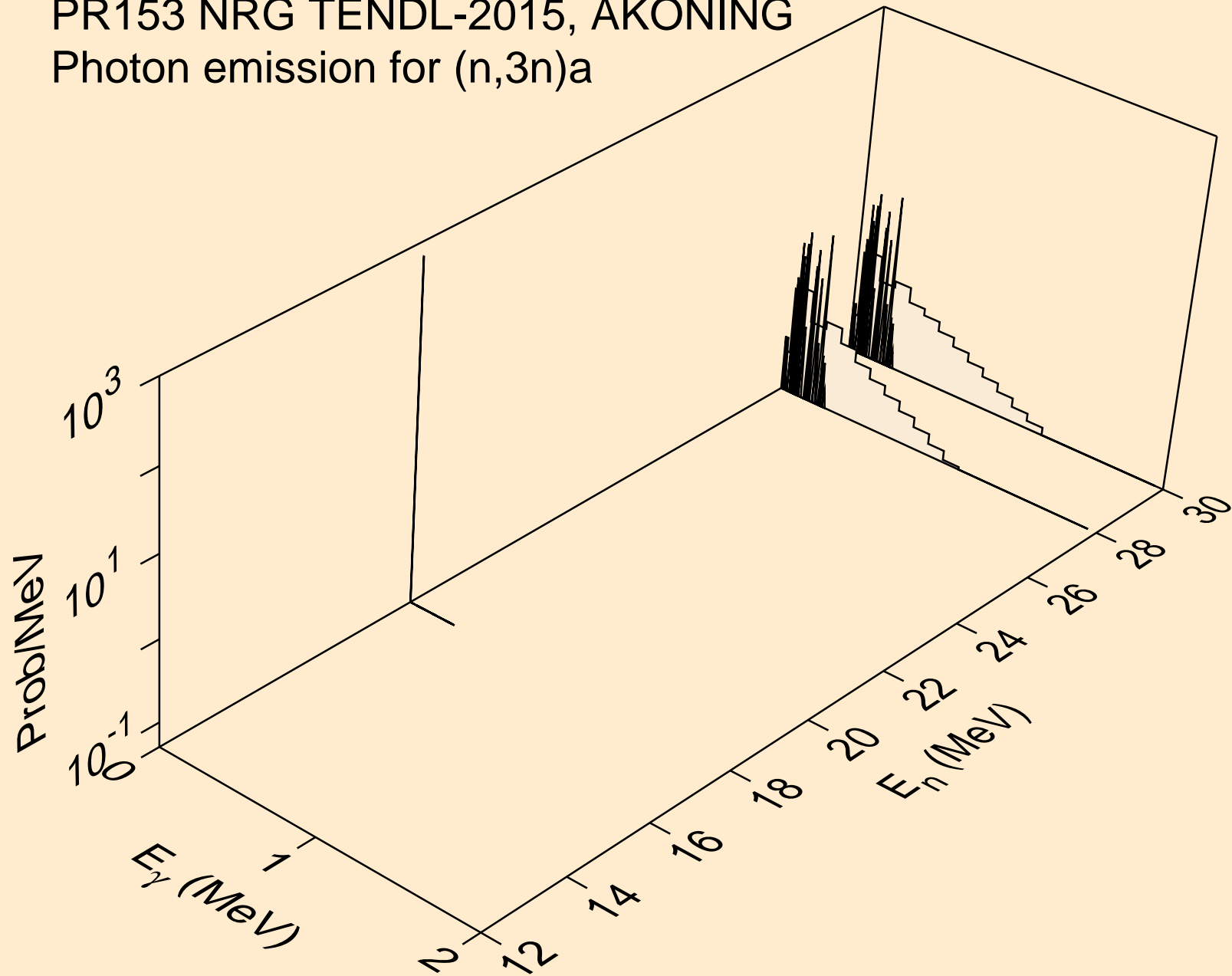
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



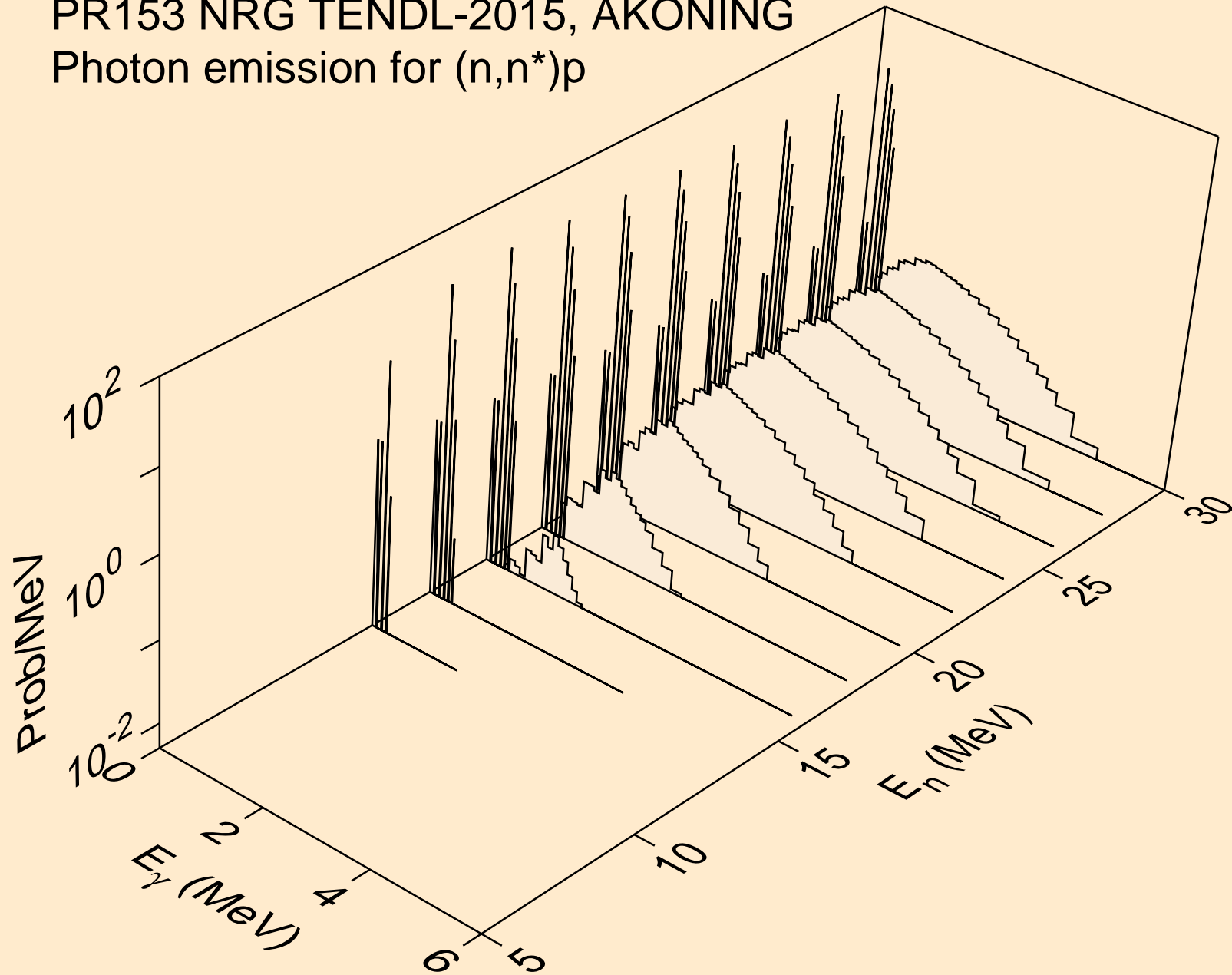
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



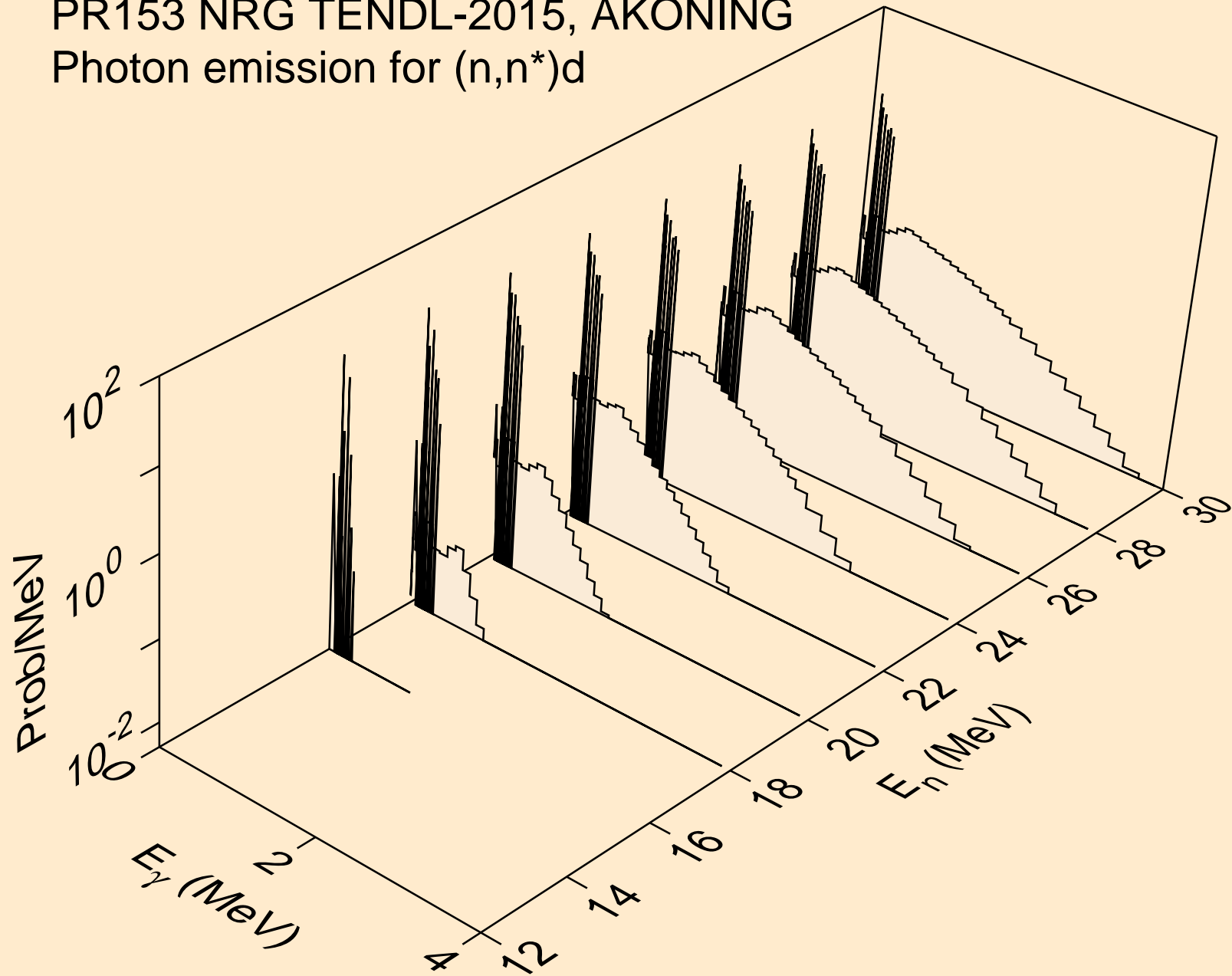


# PR153 NRG TENDL-2015, AKONING

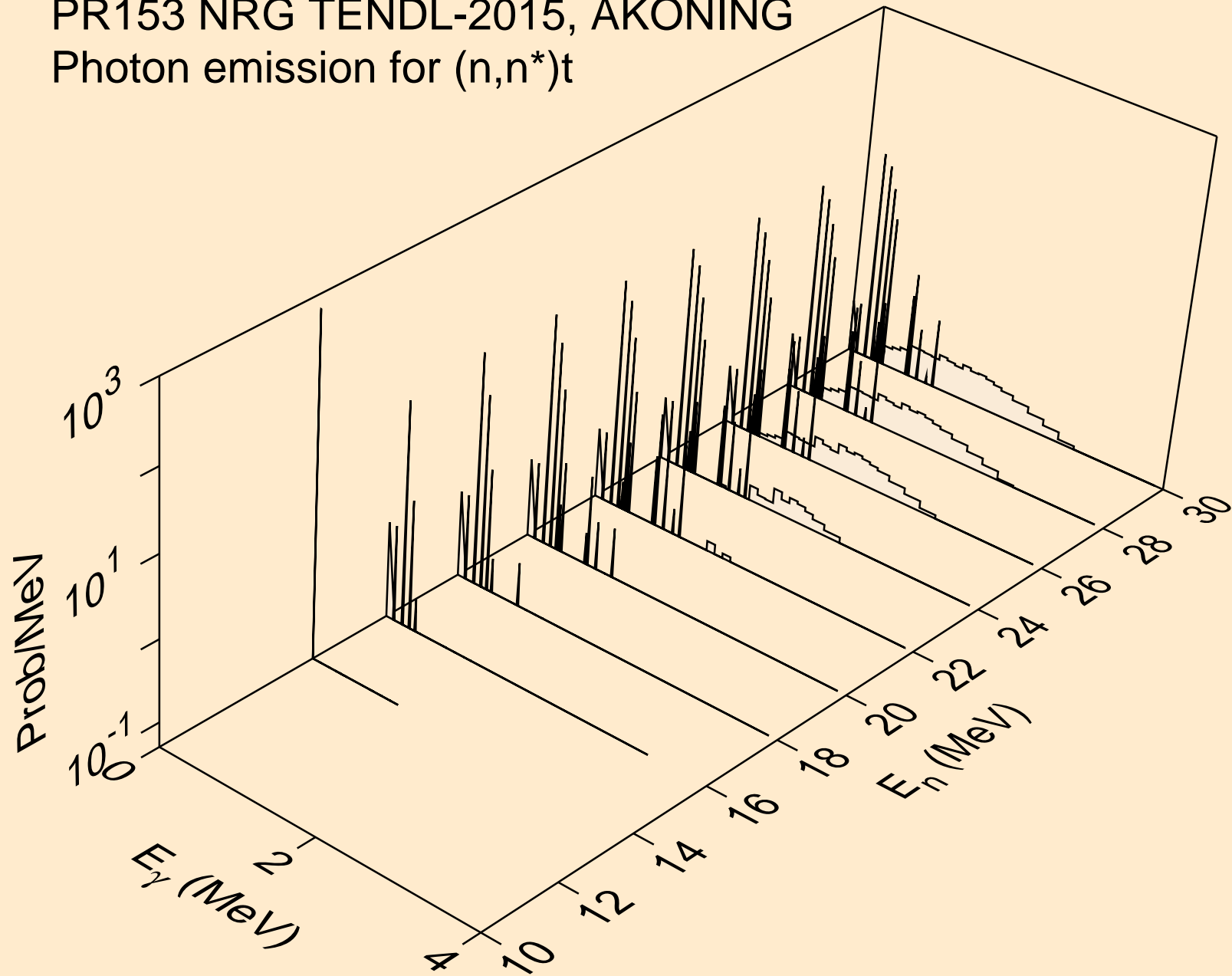
Photon emission for (n,n\*)p



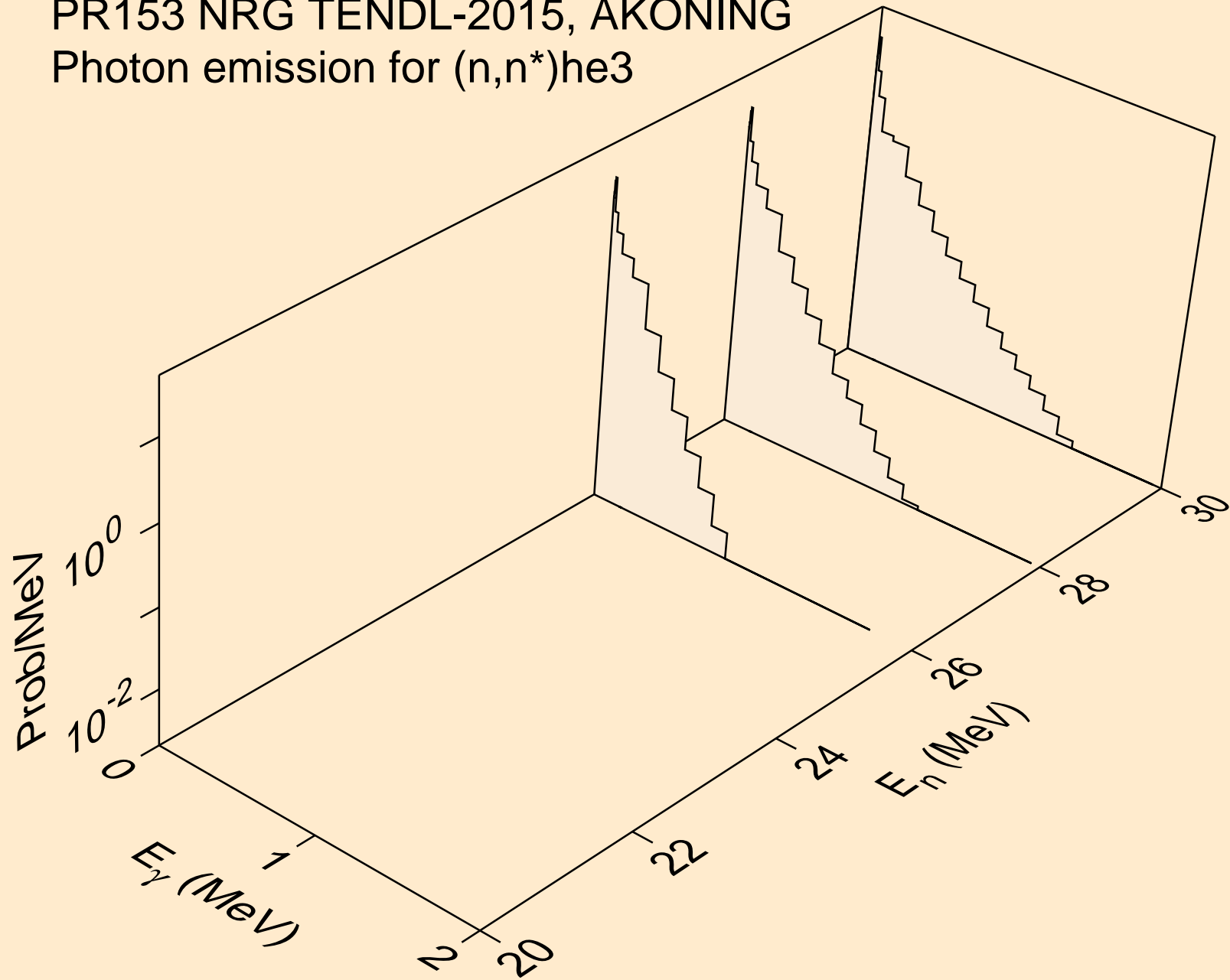
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



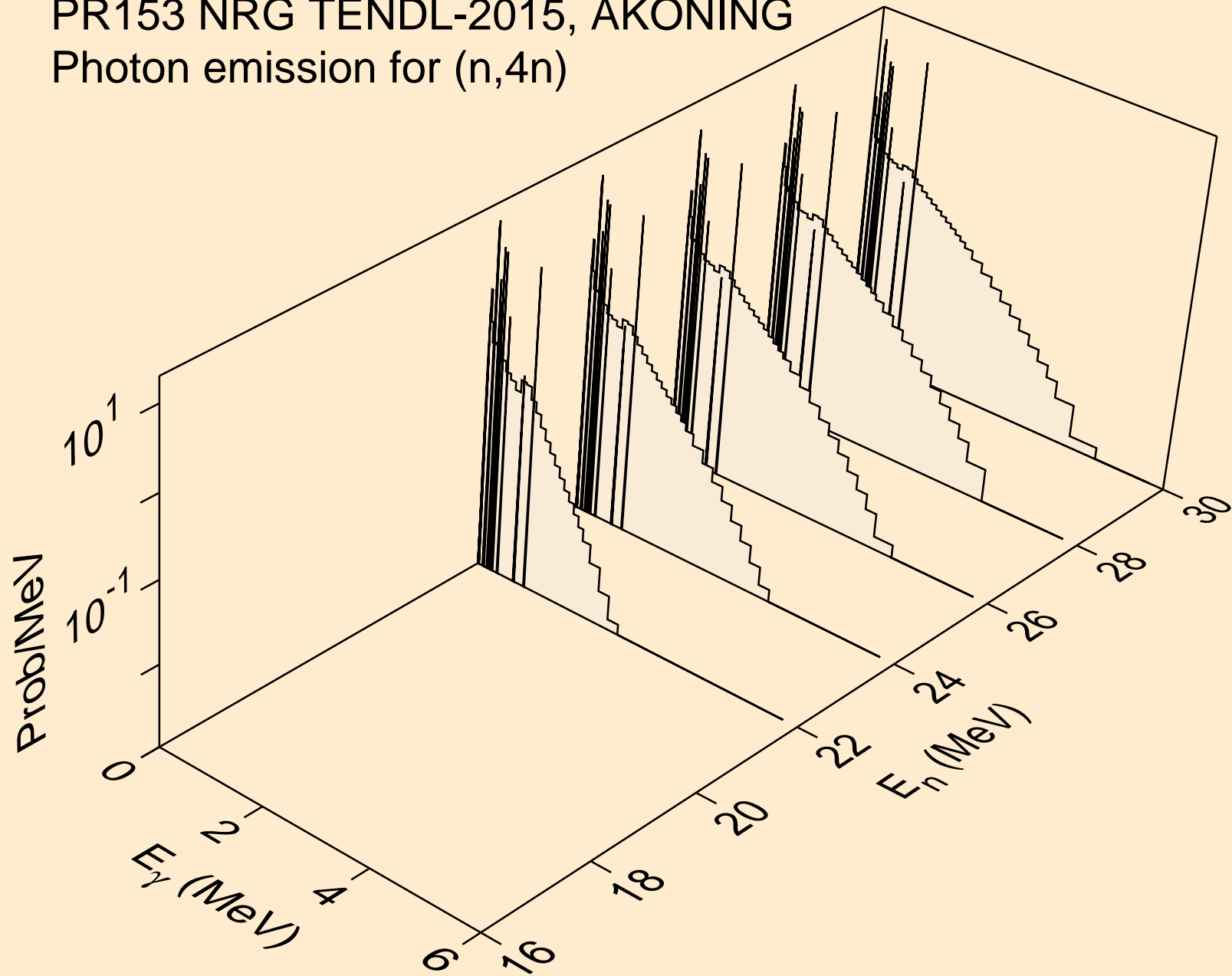
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



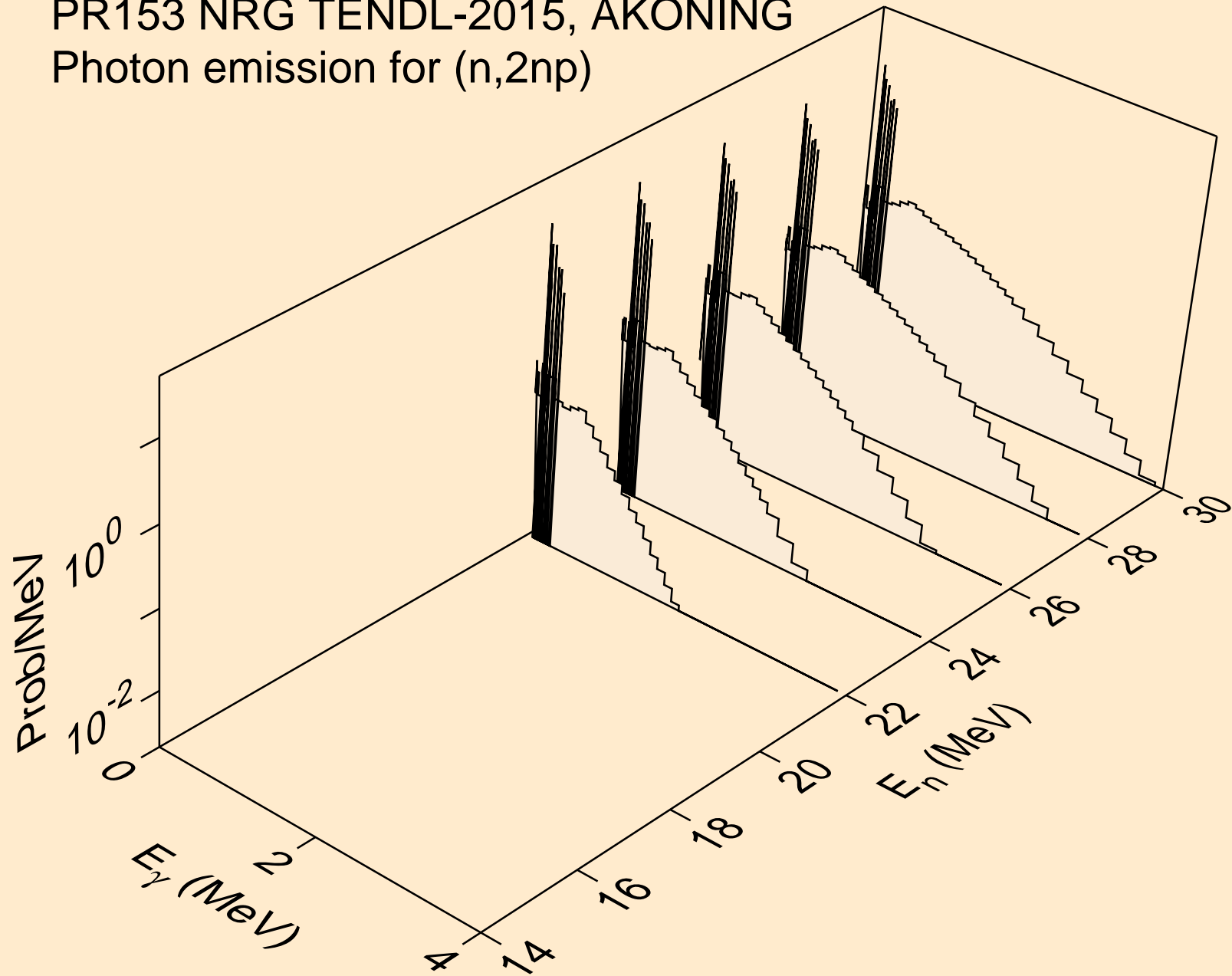
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



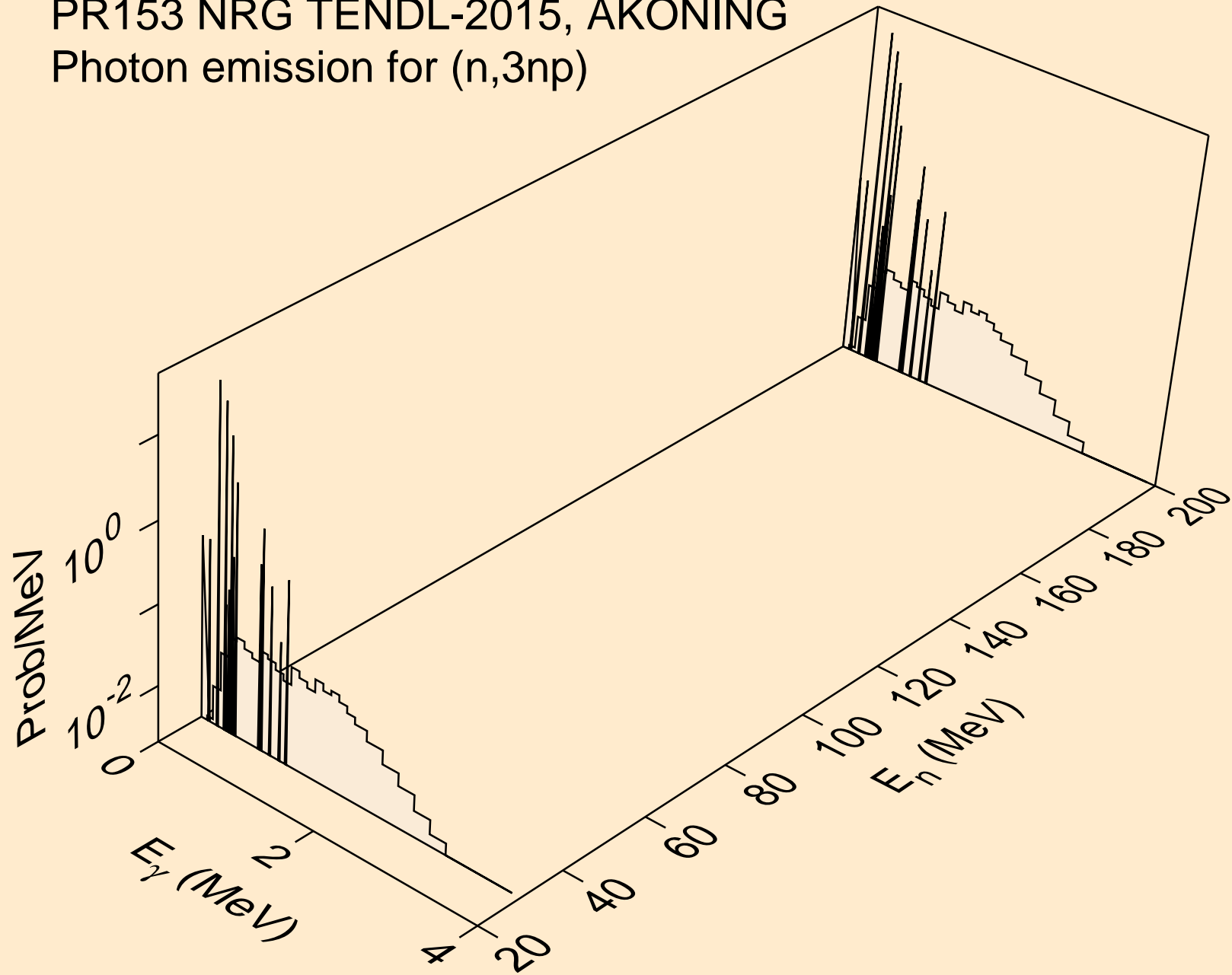
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



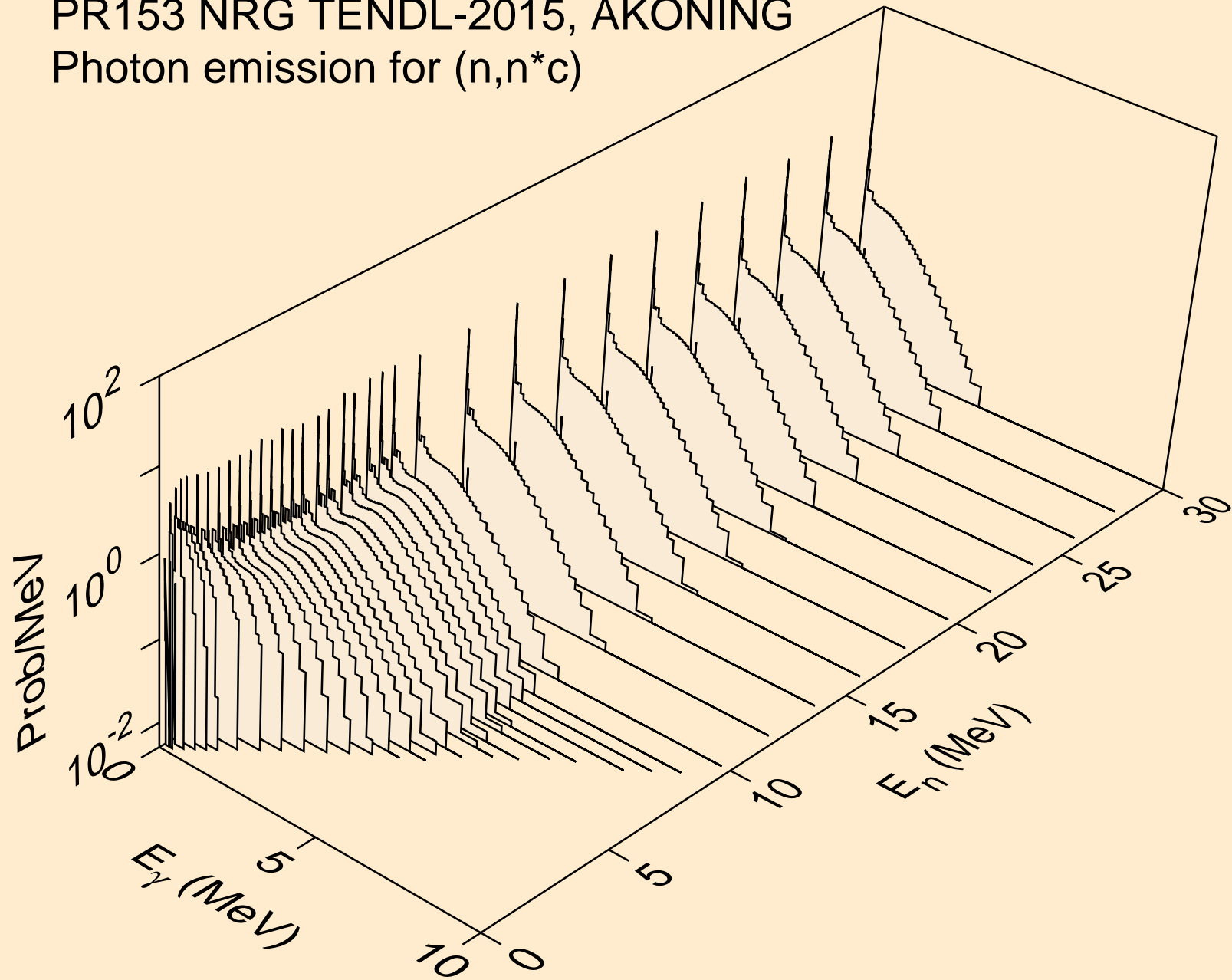
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

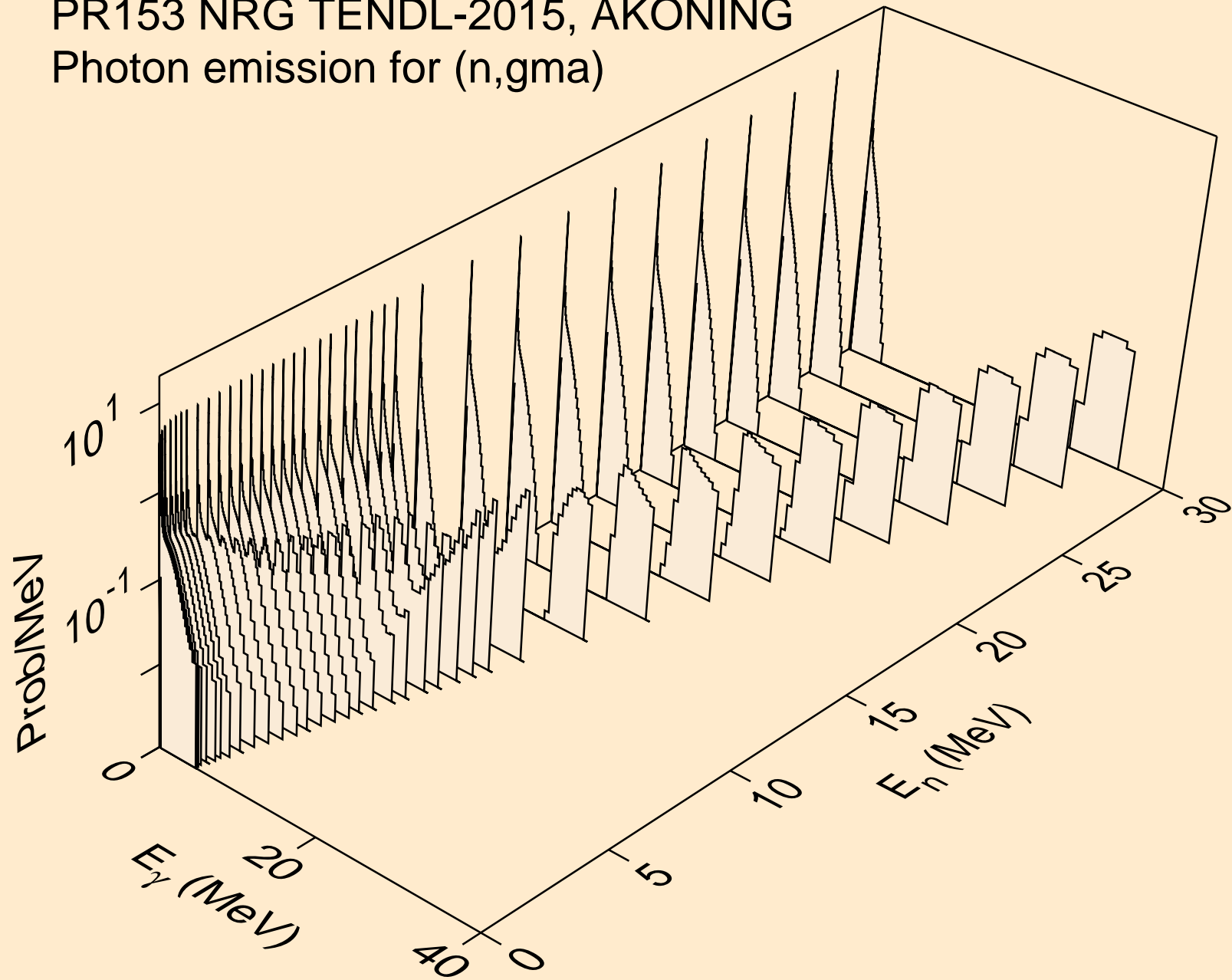


PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

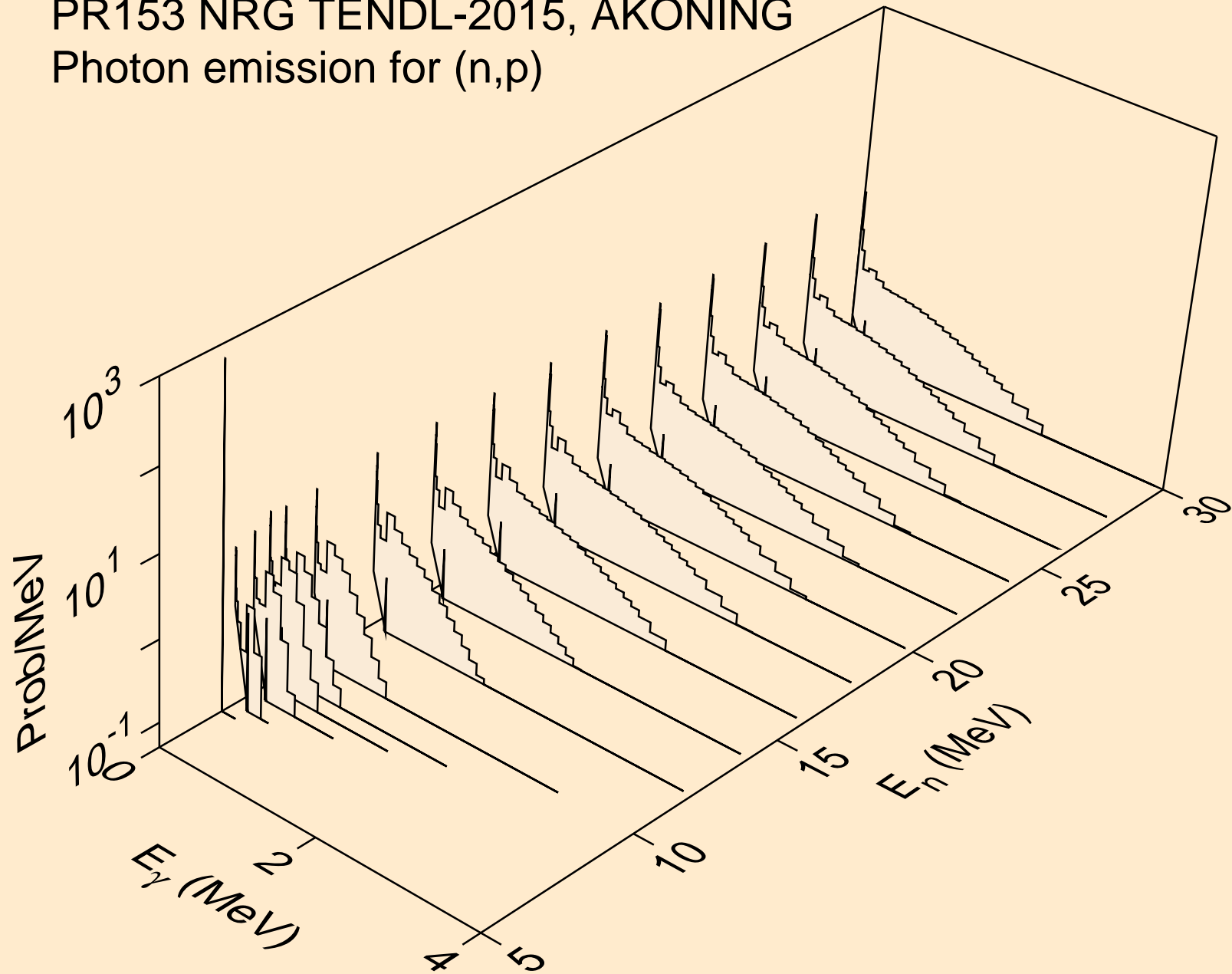




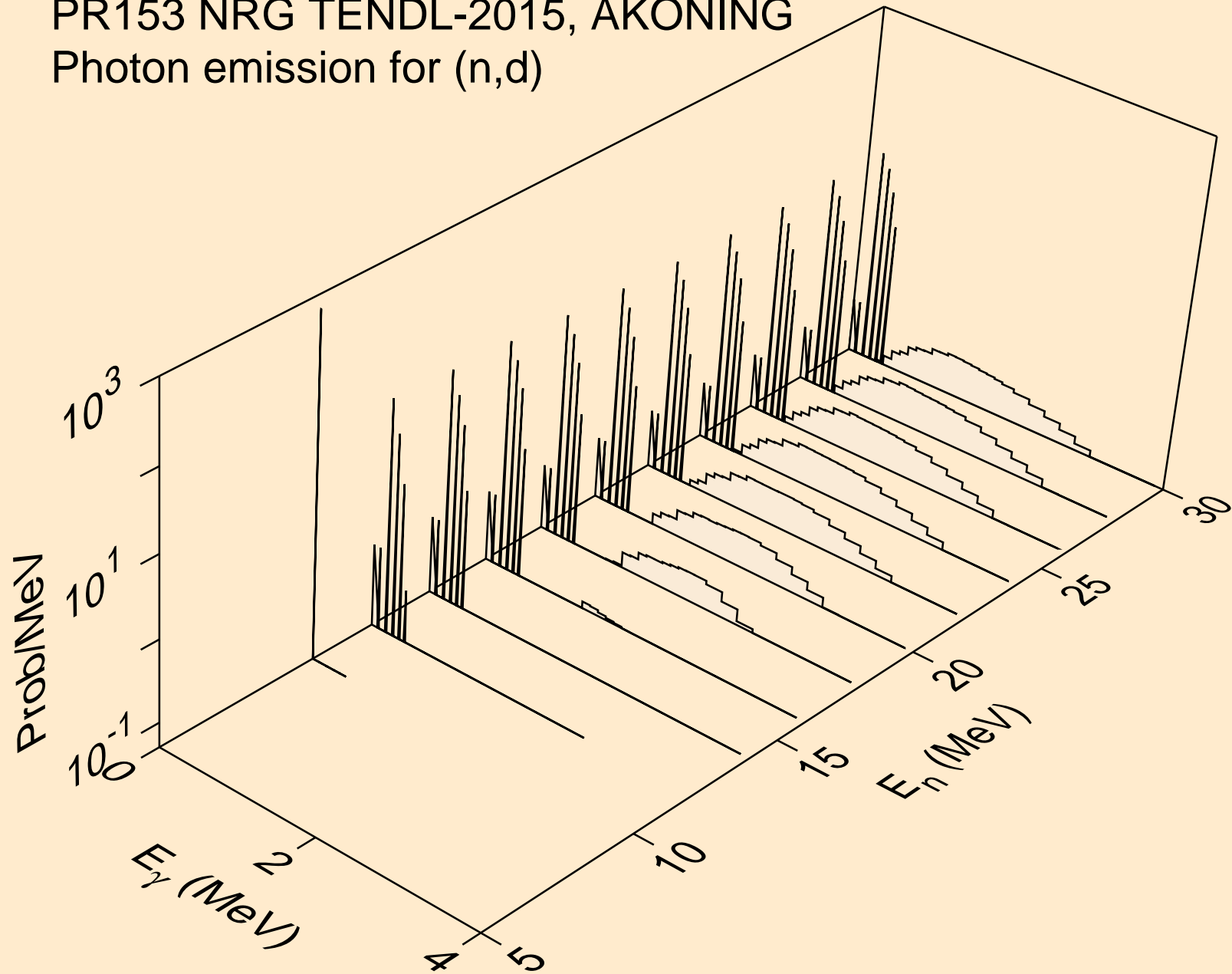
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



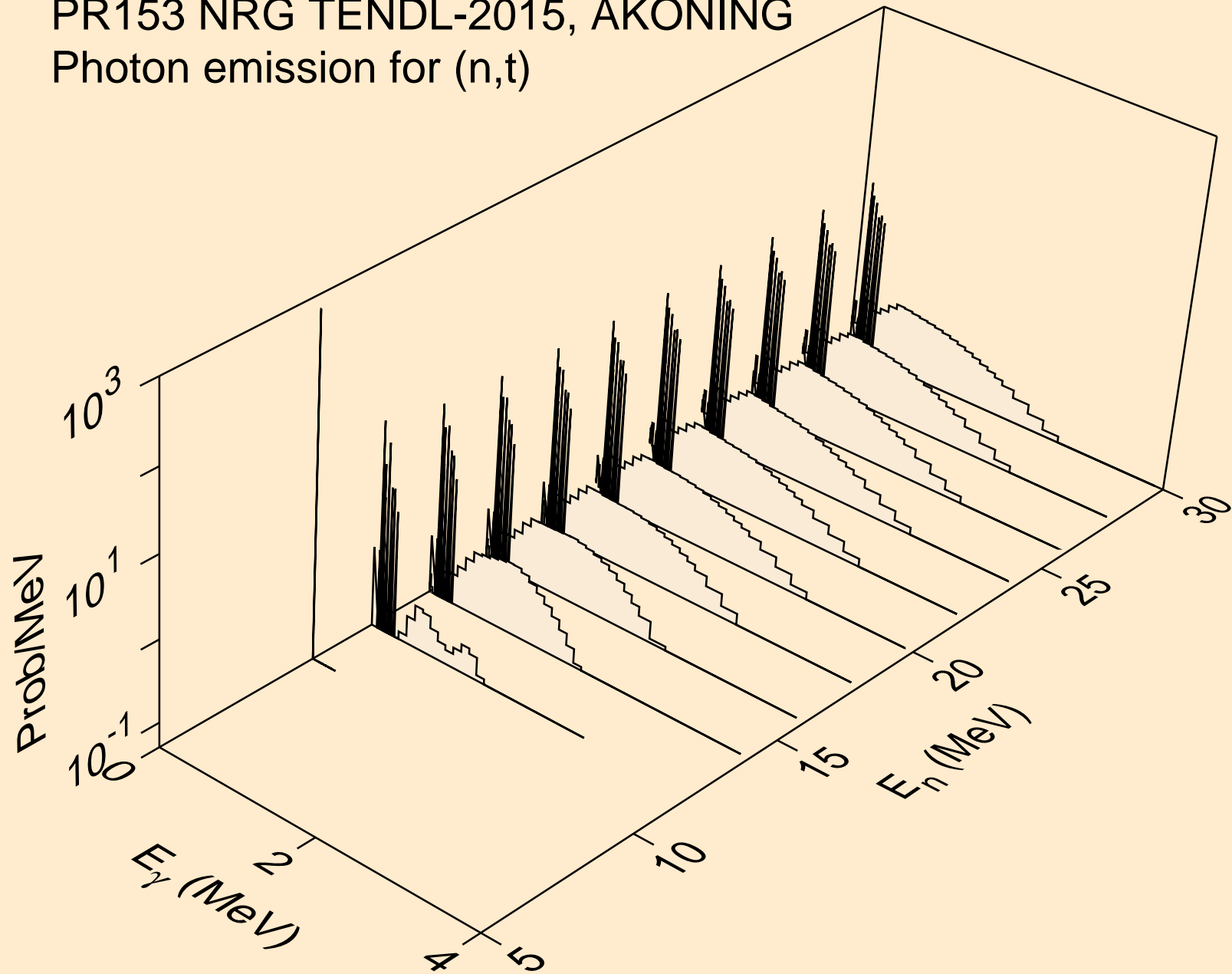
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



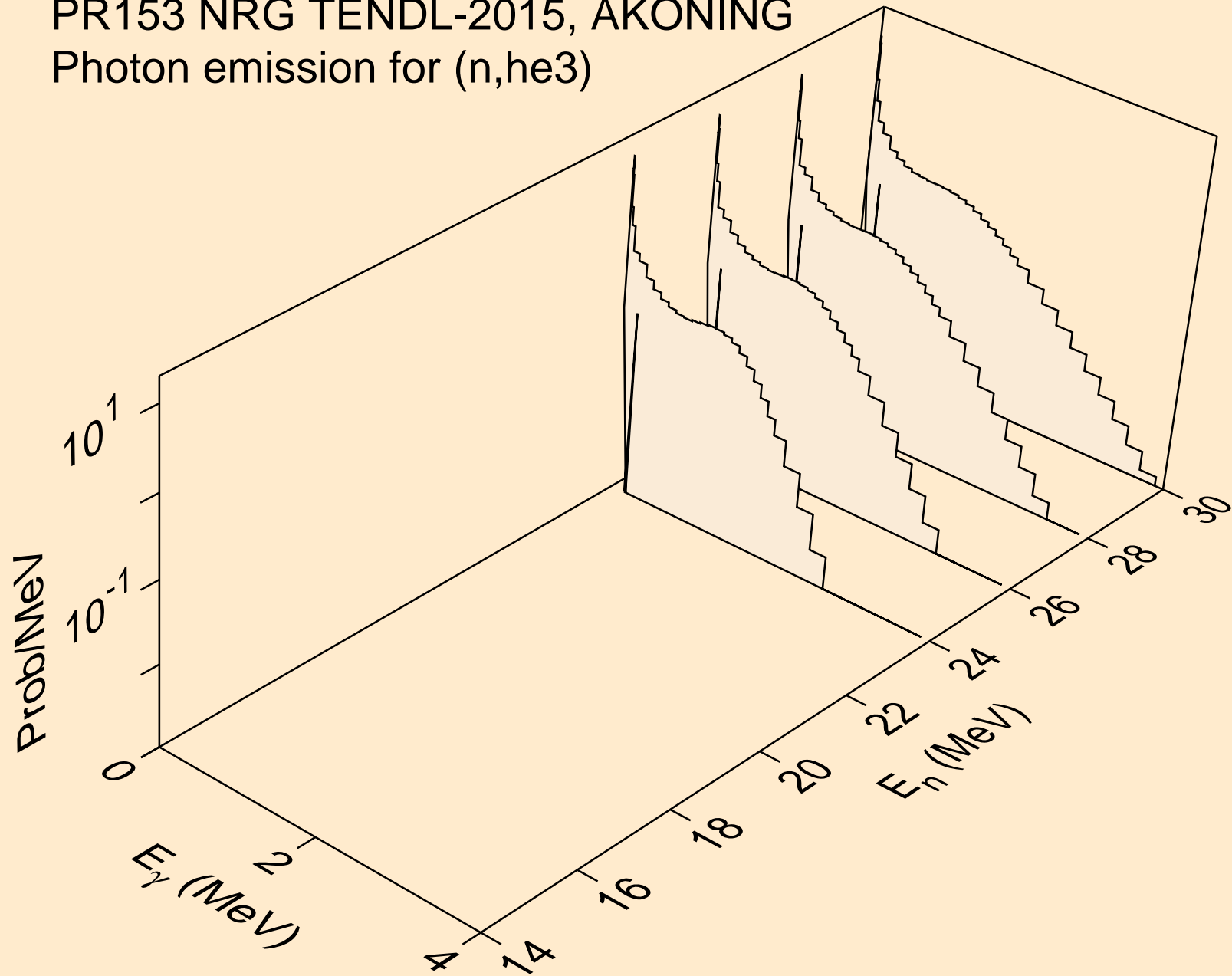
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



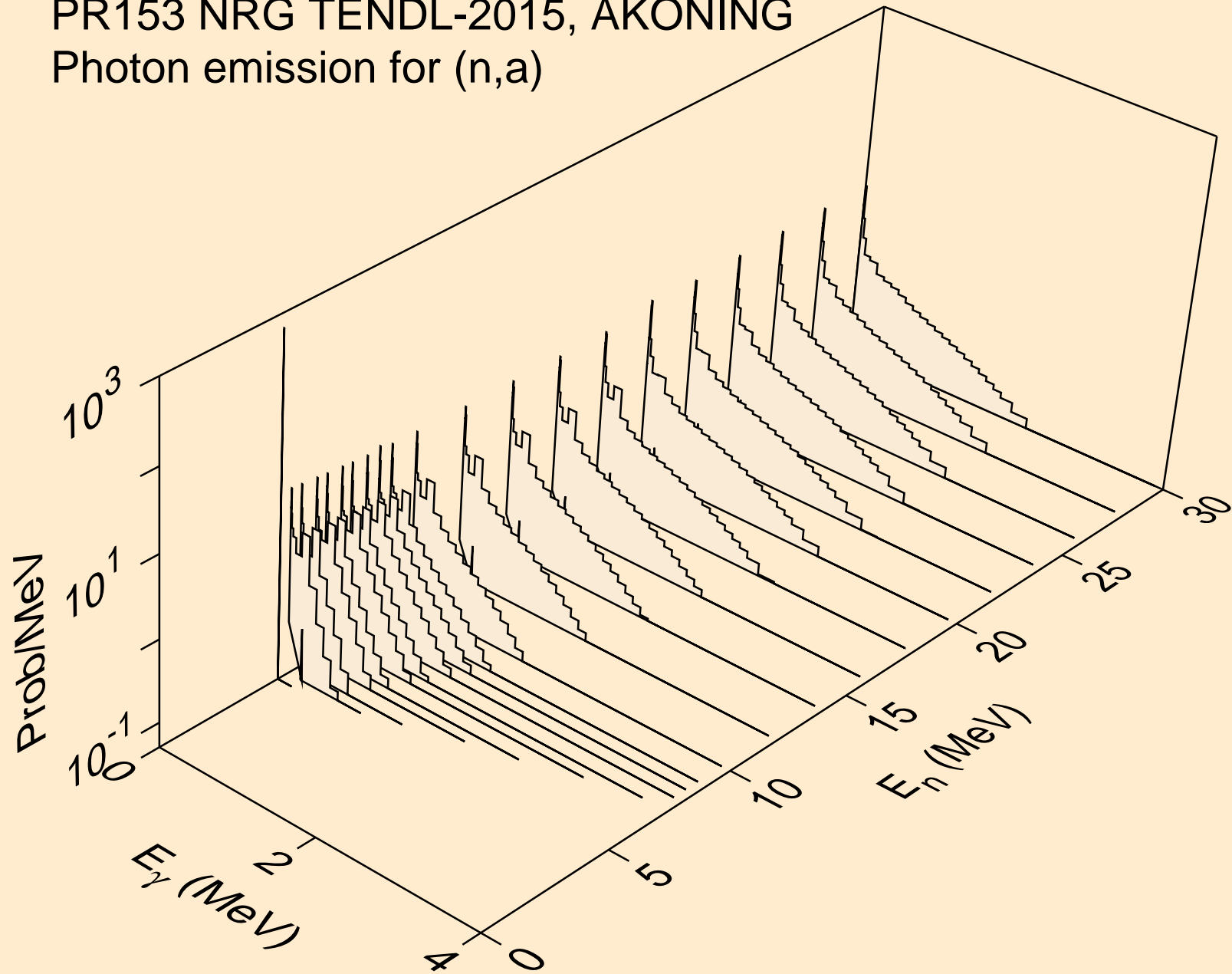
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



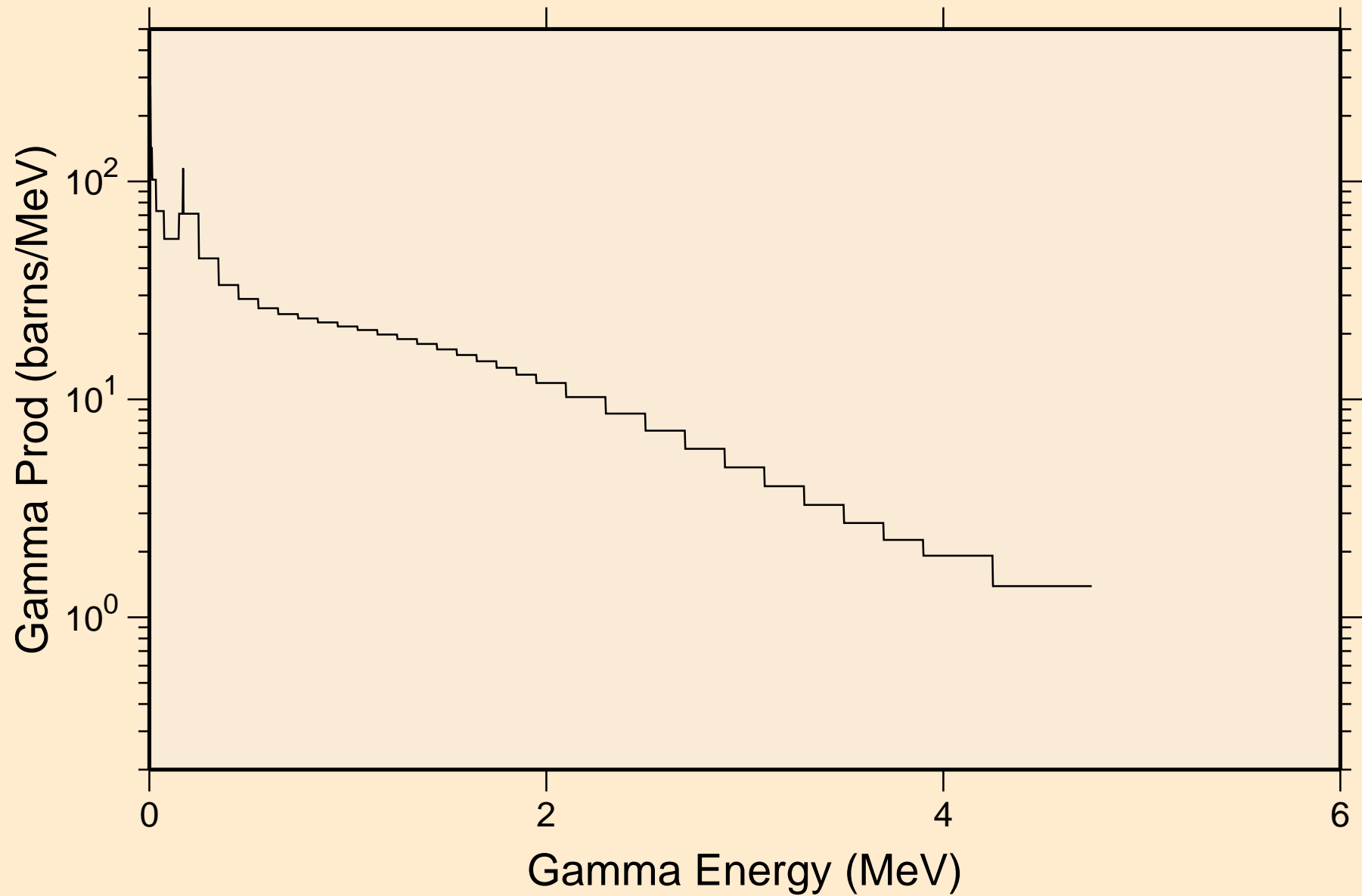
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



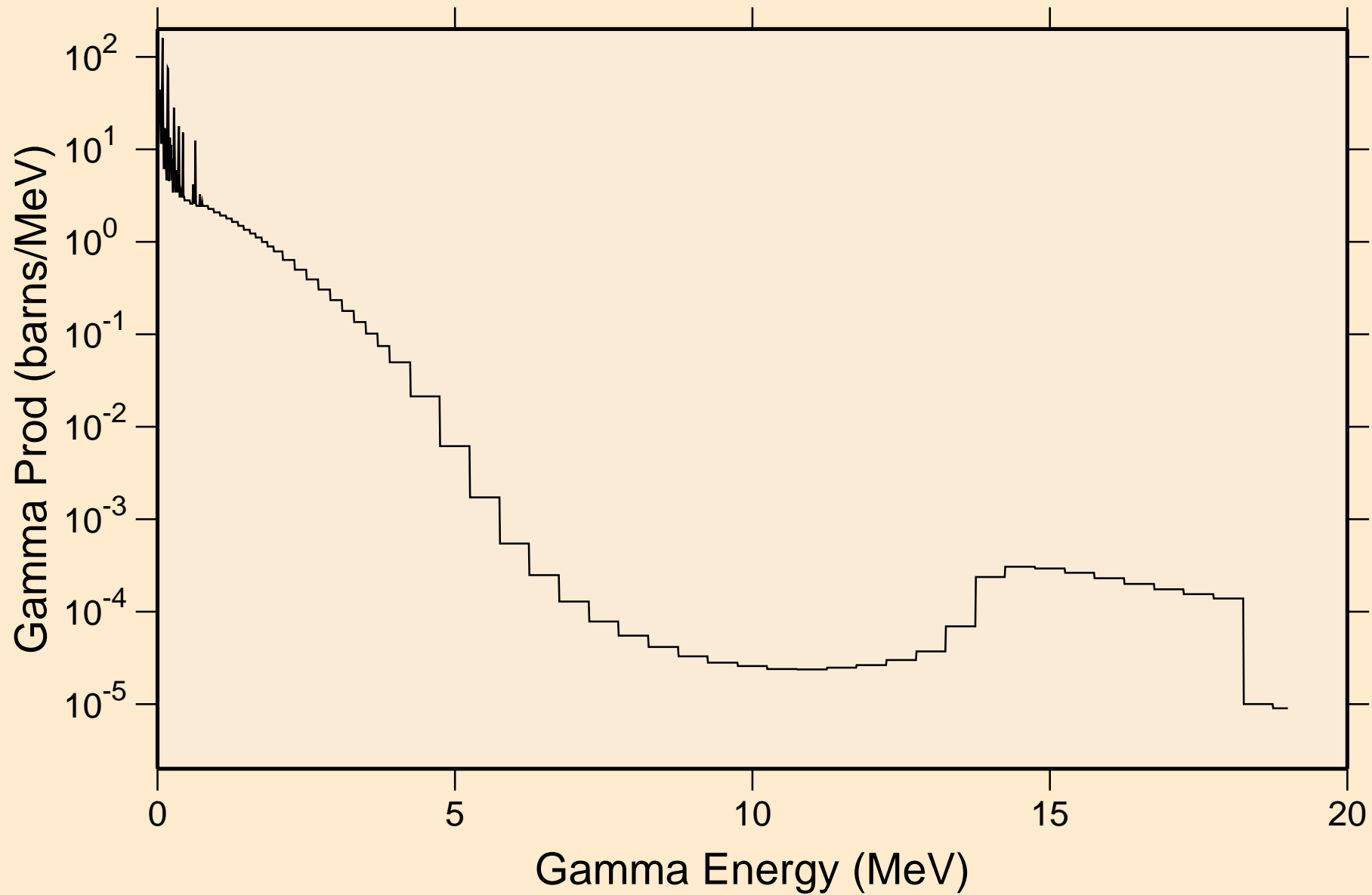
PR153 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PR153 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



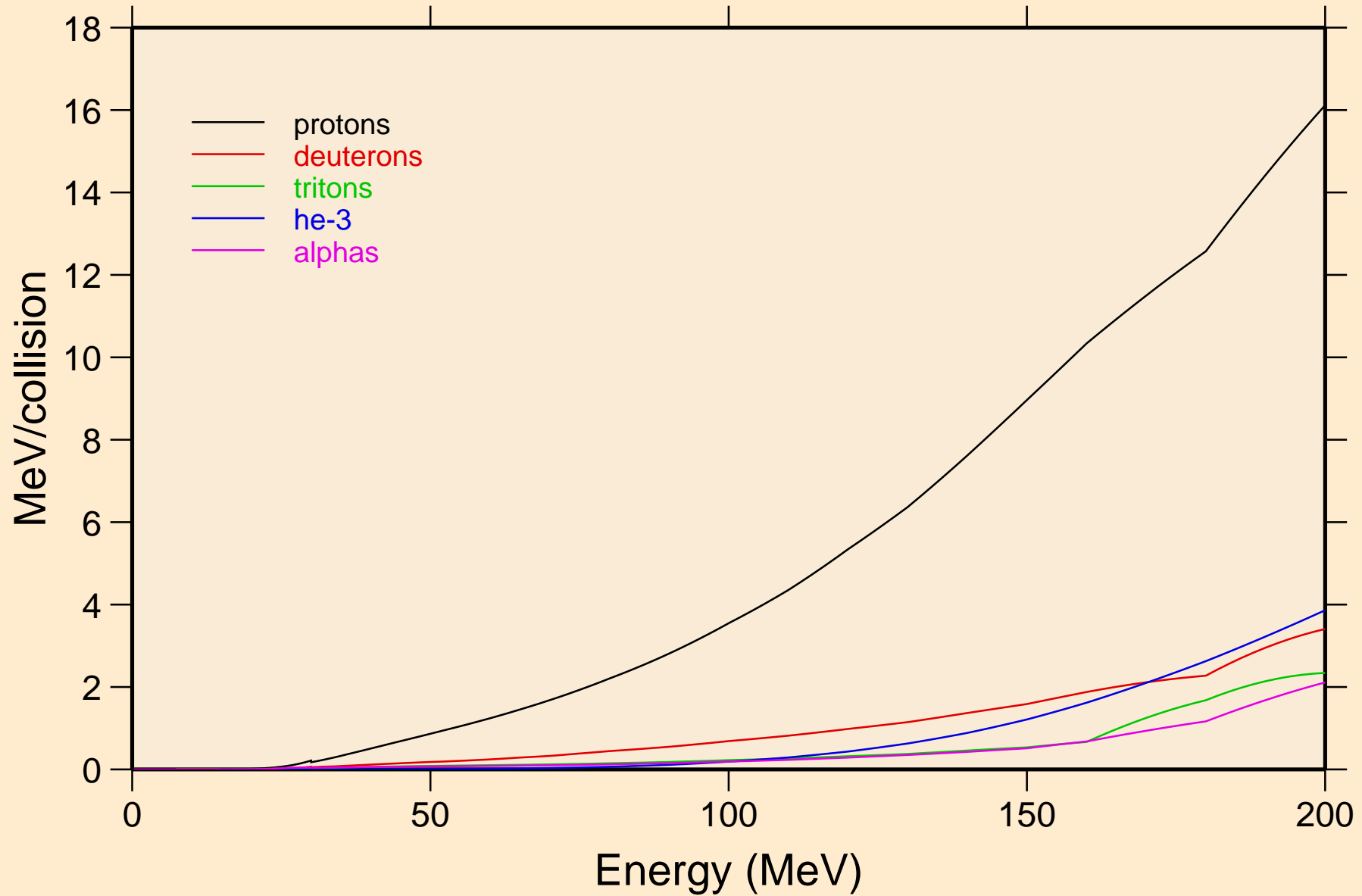
PR153 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





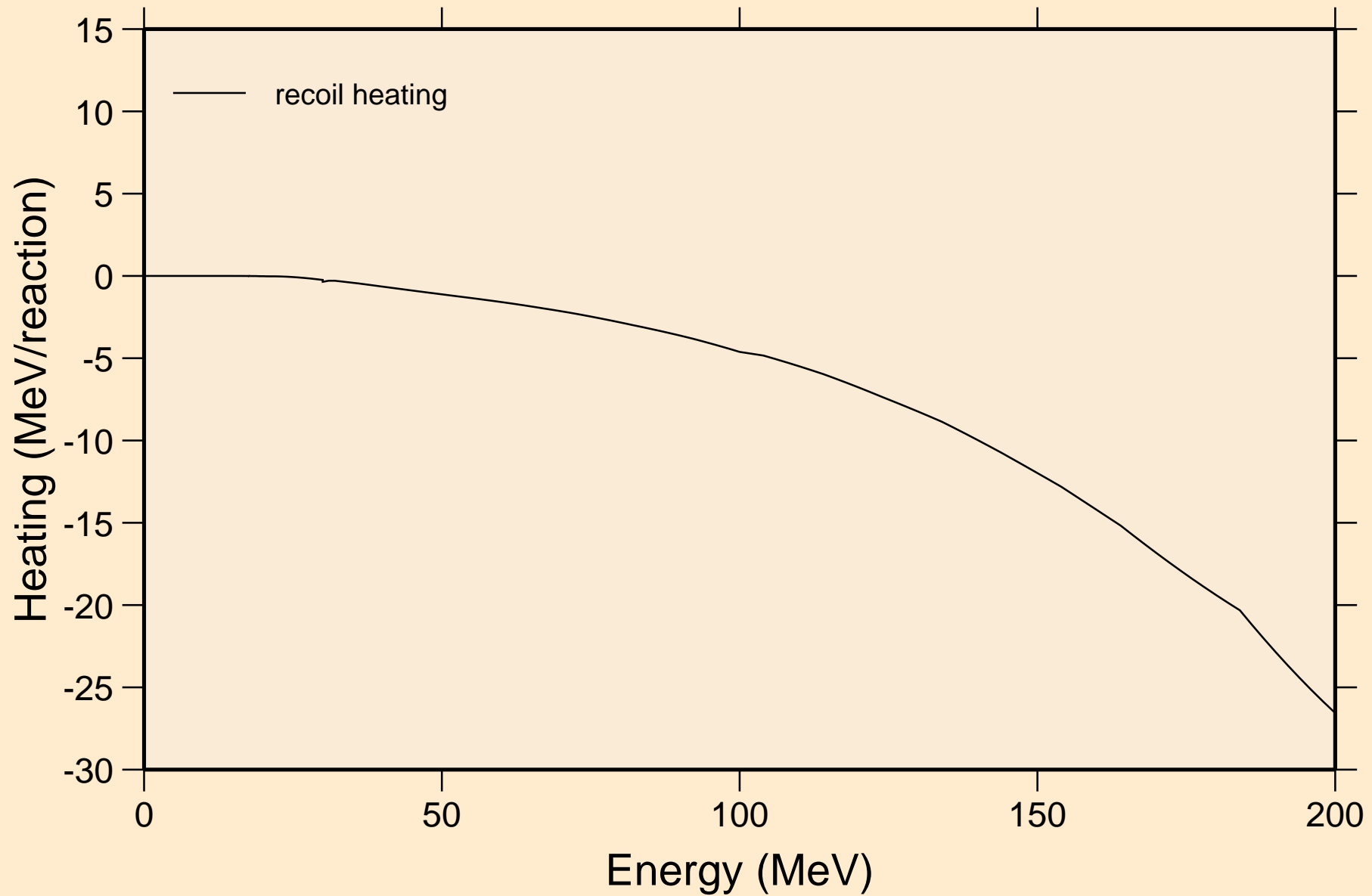
# PR153 NRG TENDL-2015, AKONING

## Particle heating contributions



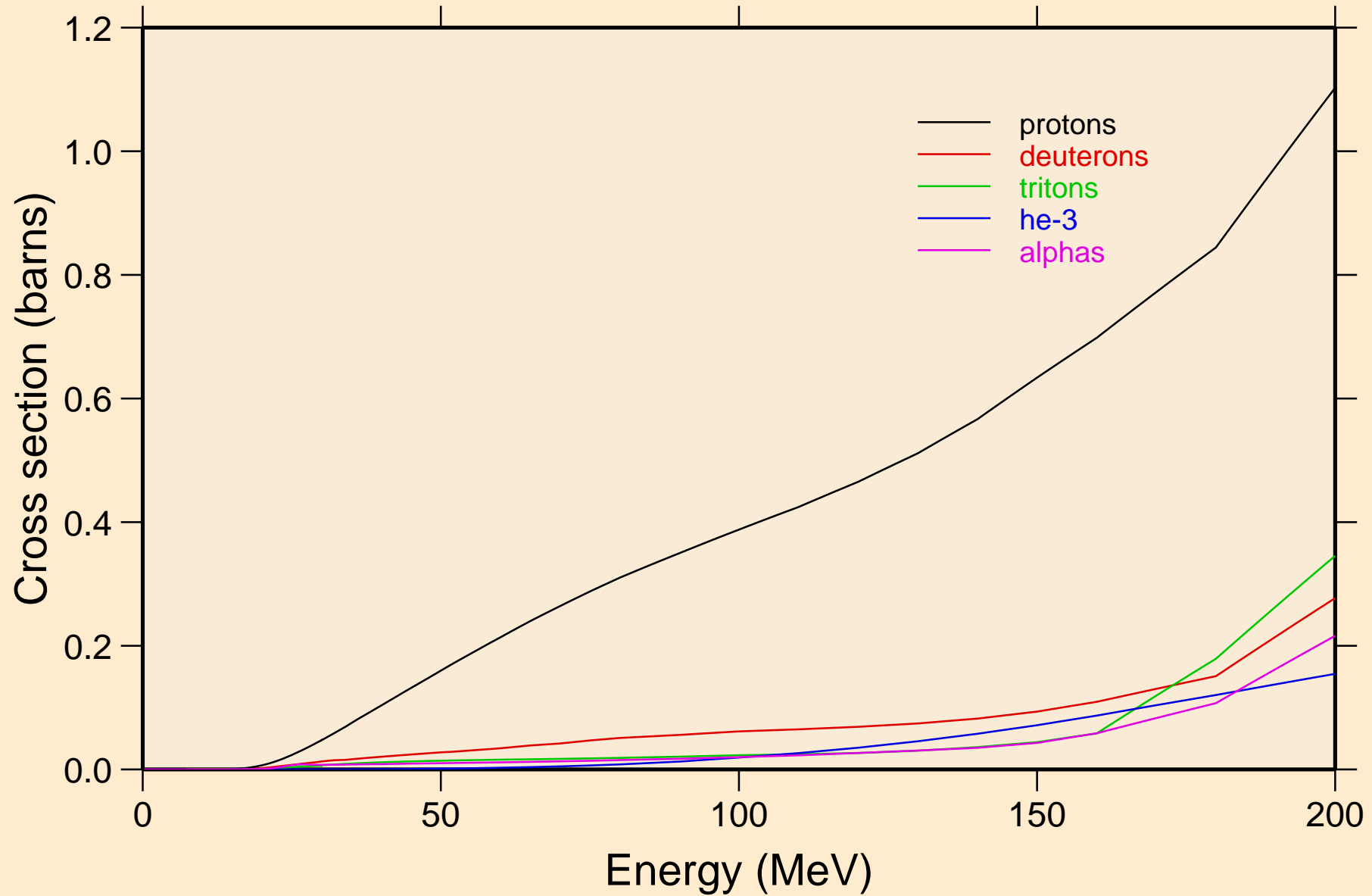
# PR153 NRG TENDL-2015, AKONING

## Recoil Heating

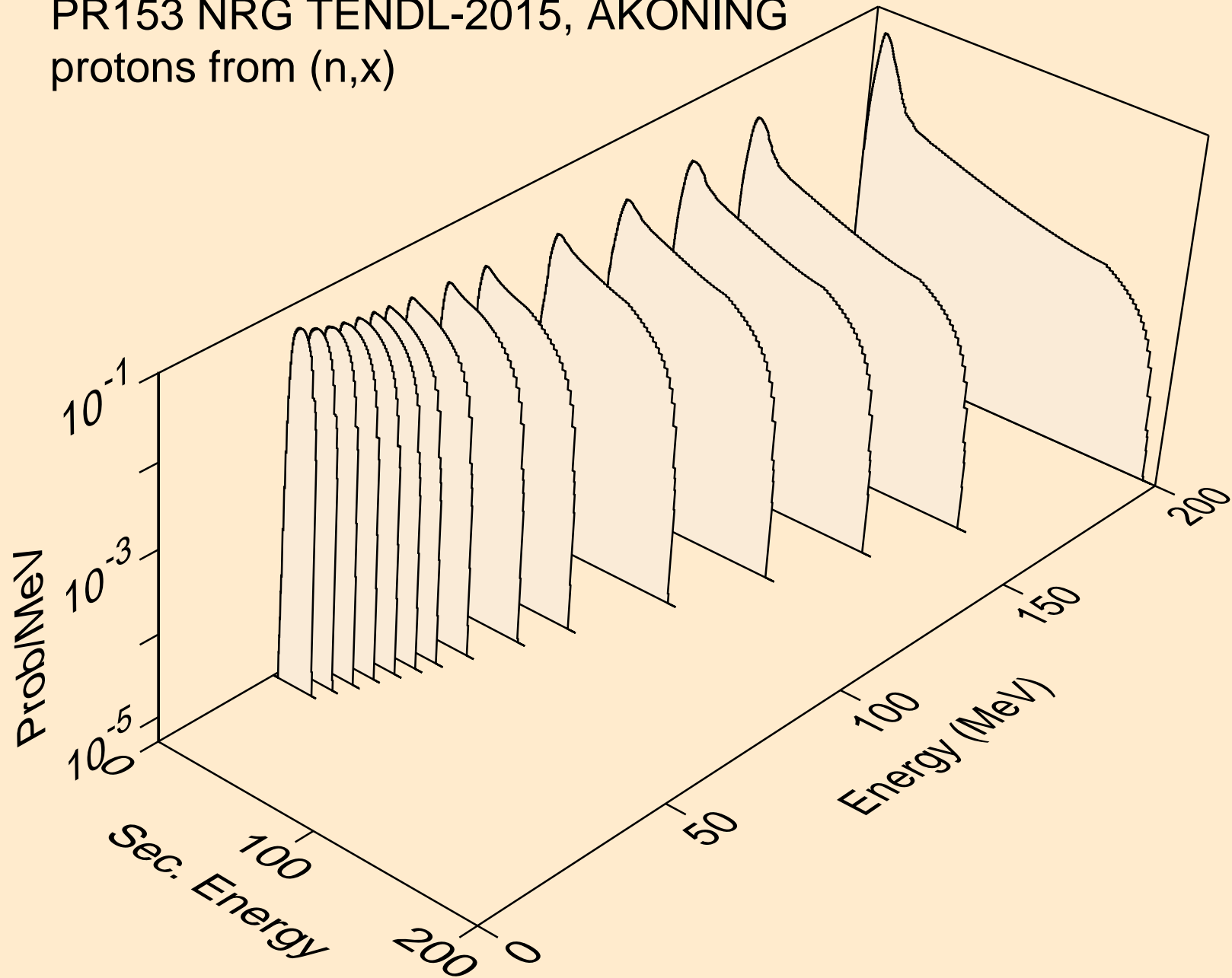


# PR153 NRG TENDL-2015, AKONING

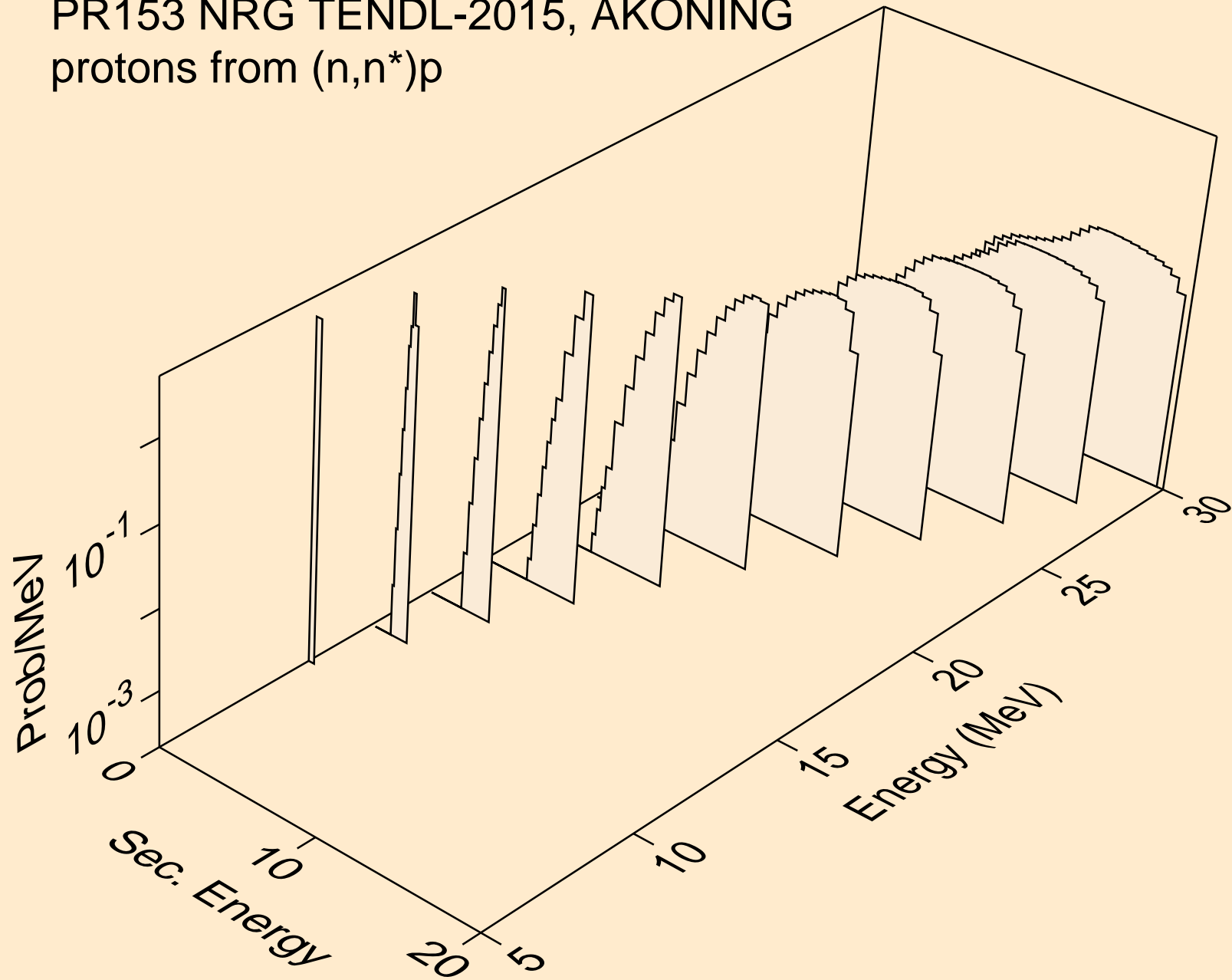
## Particle production cross sections



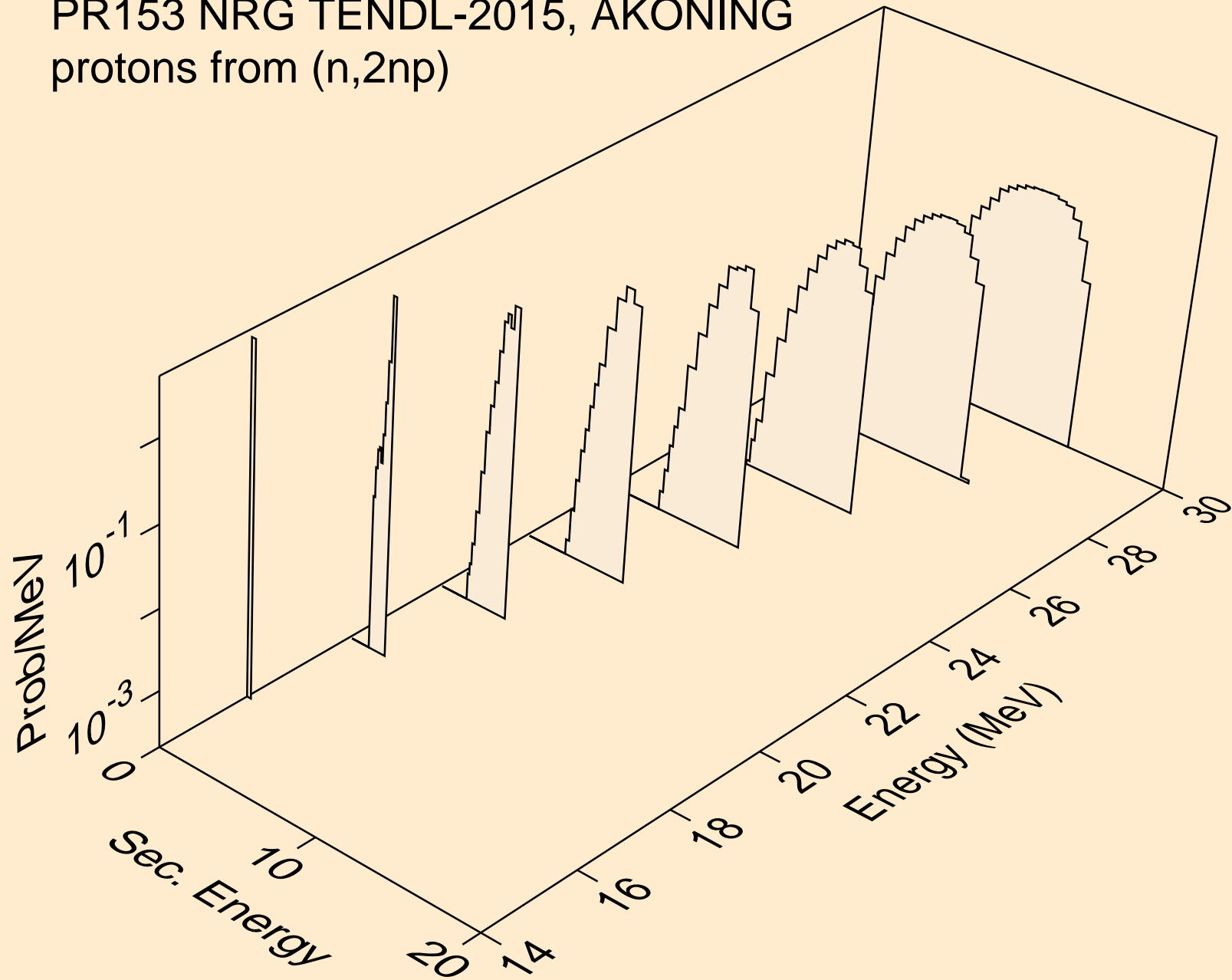
PR153 NRG TENDL-2015, AKONING  
protons from (n,x)



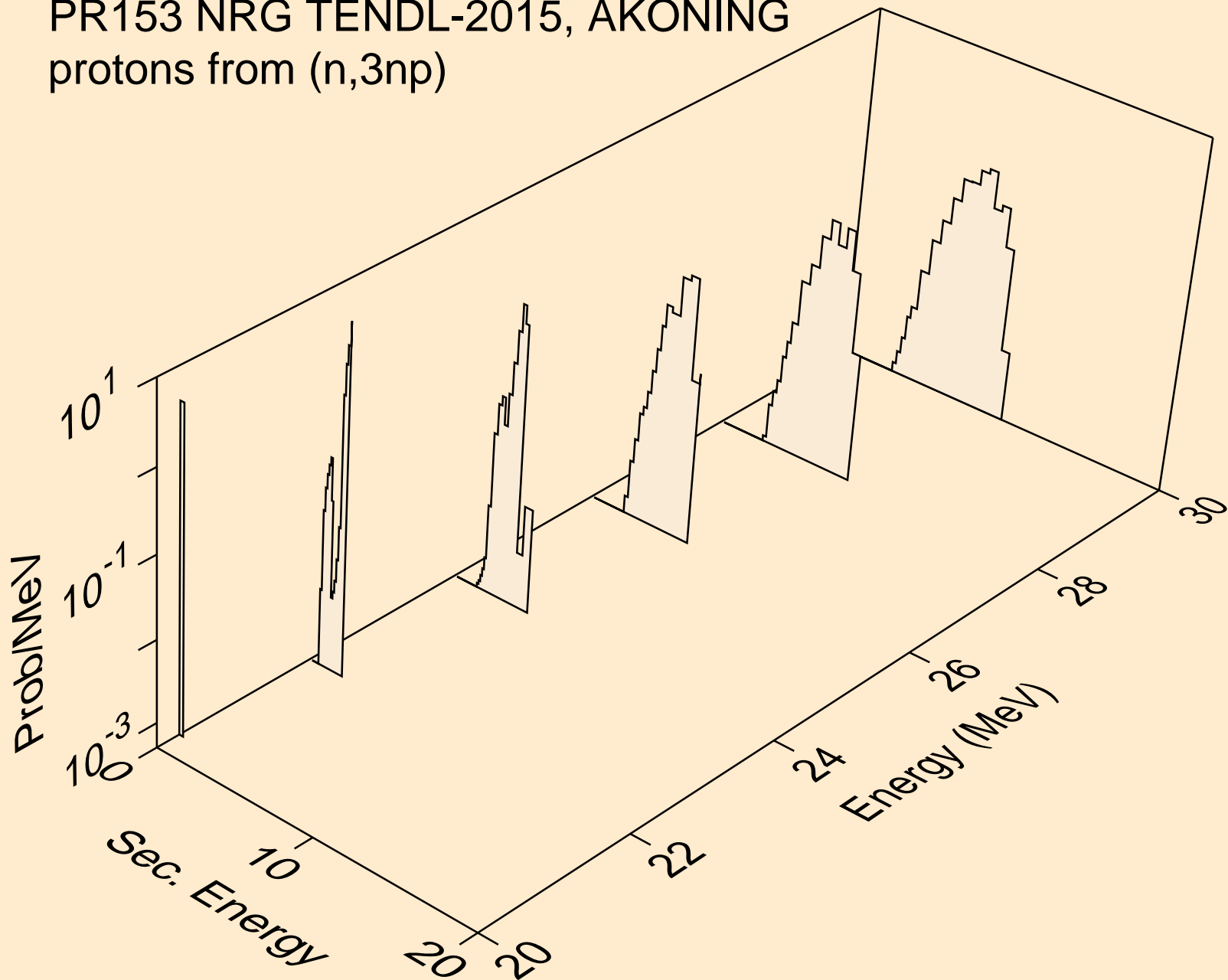
PR153 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



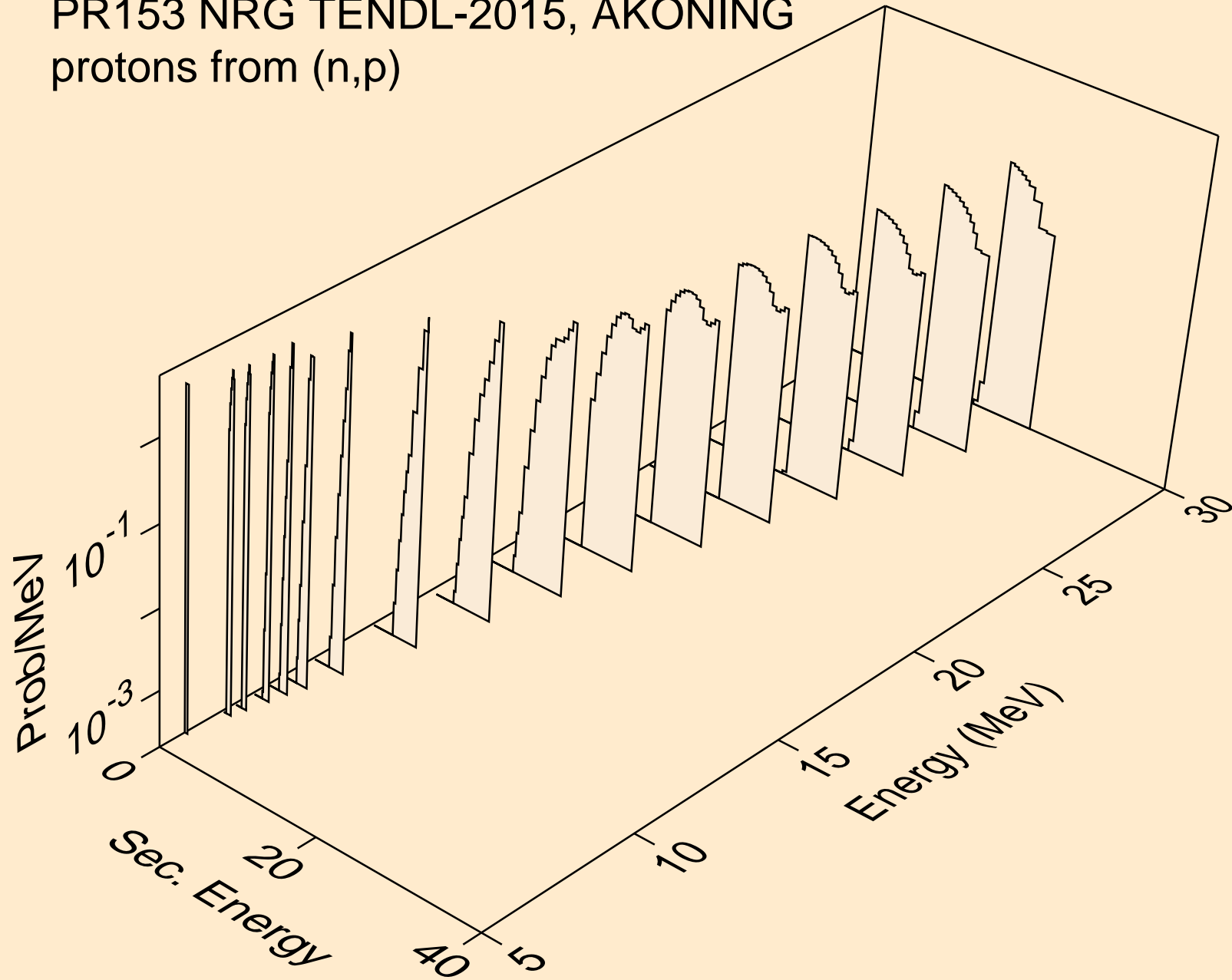
PR153 NRG TENDL-2015, AKONING  
protons from (n,2np)



PR153 NRG TENDL-2015, AKONING  
protons from (n,3np)

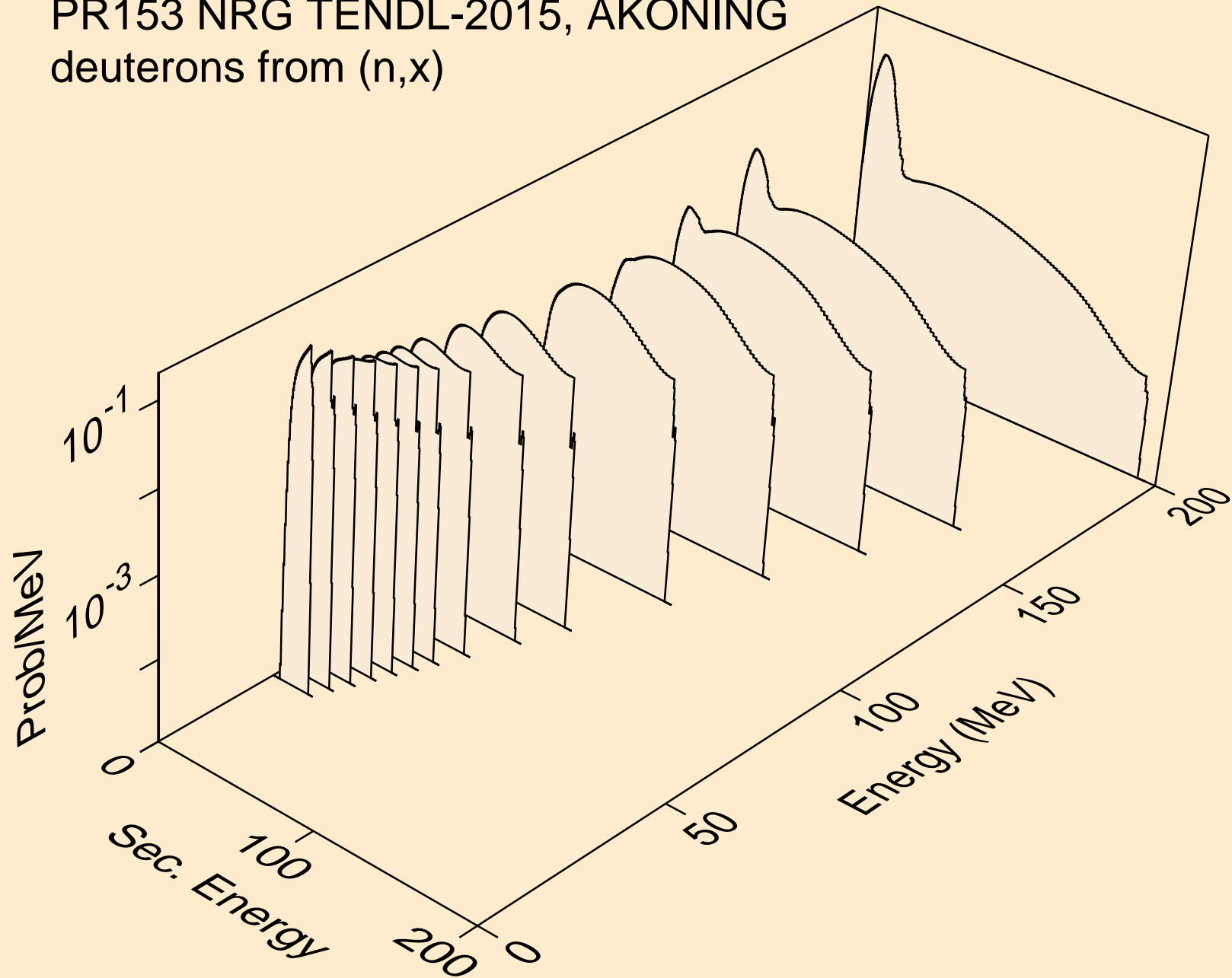


PR153 NRG TENDL-2015, AKONING  
protons from (n,p)

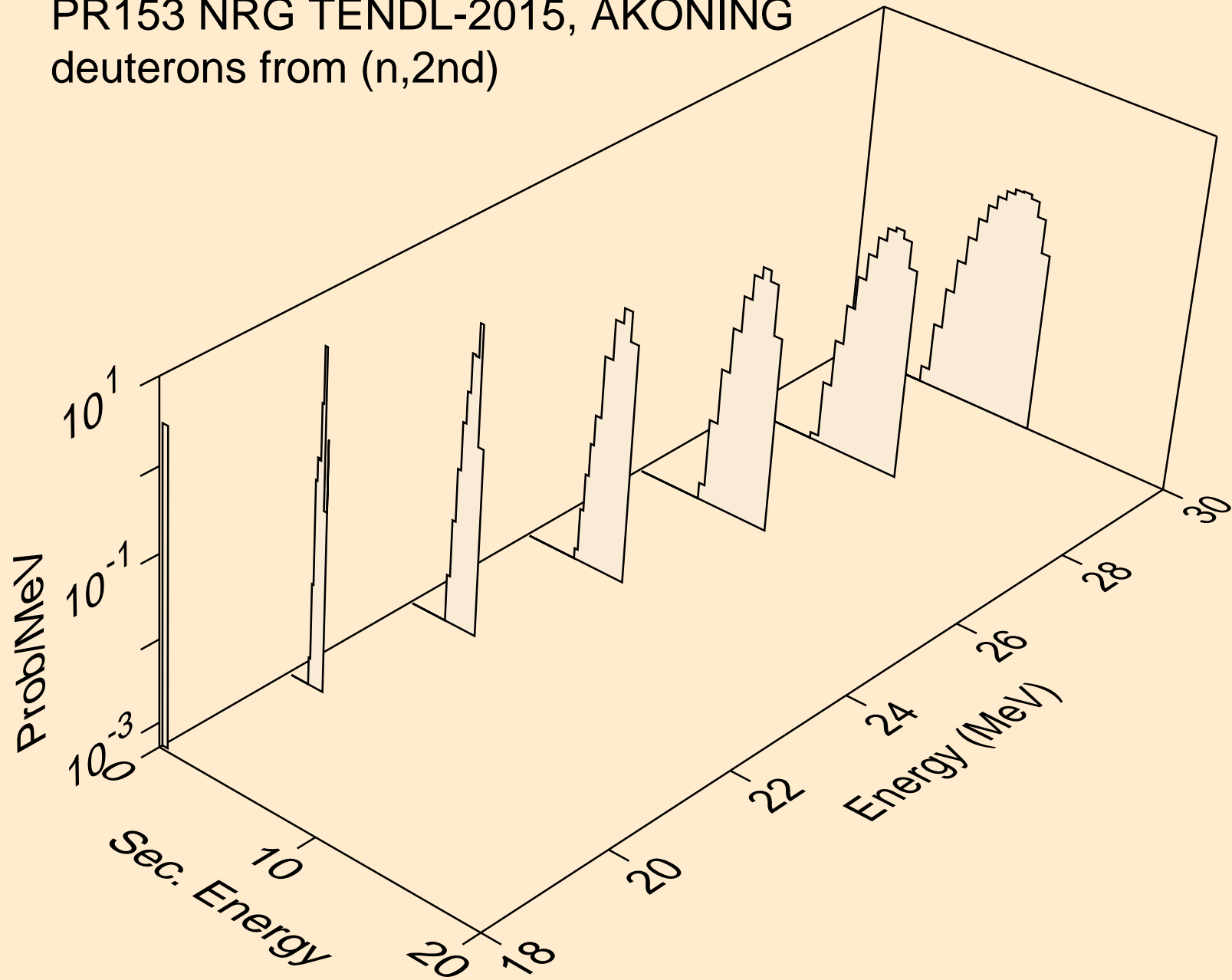




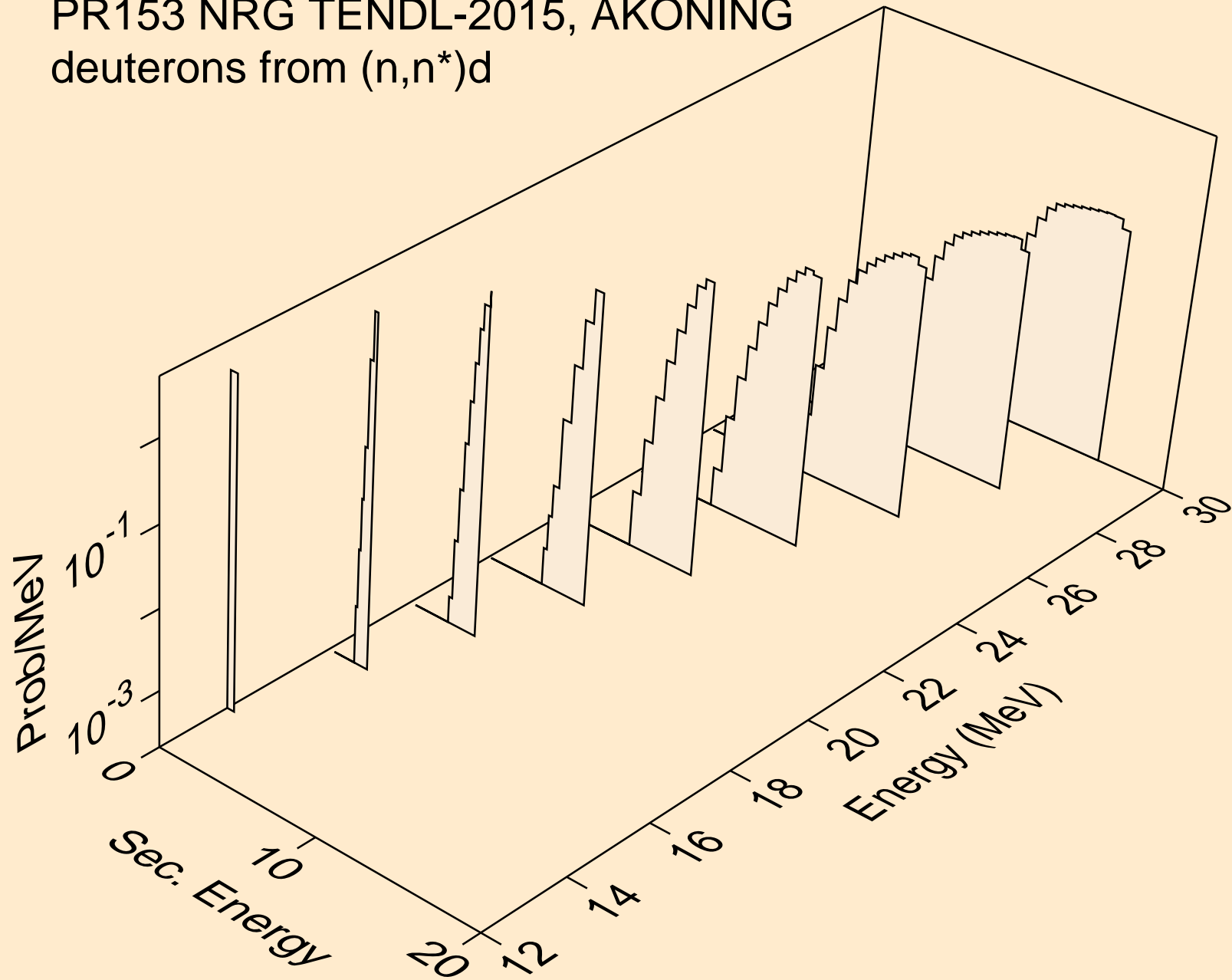
PR153 NRG TENDL-2015, AKONING  
deuterons from (n,x)



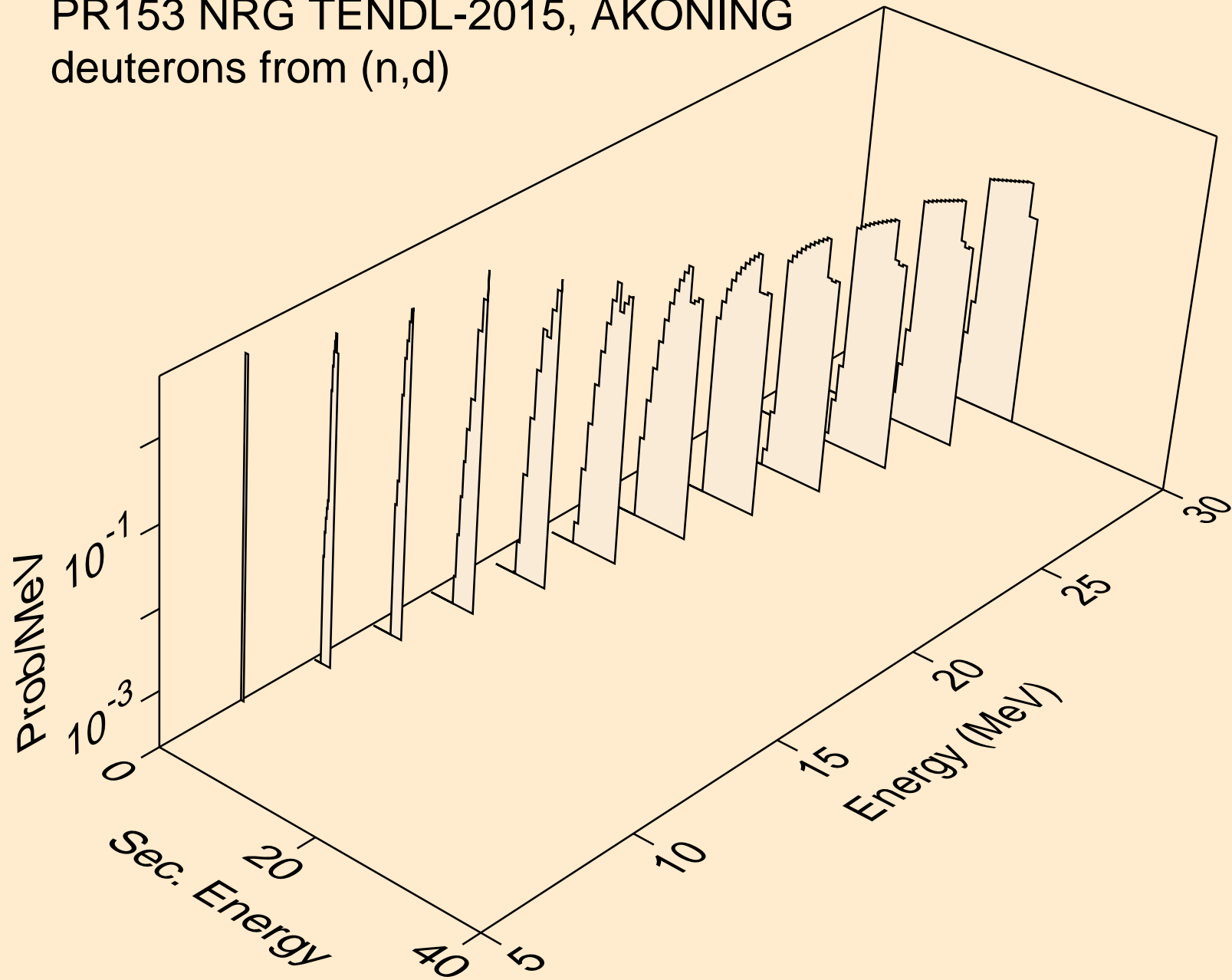
PR153 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



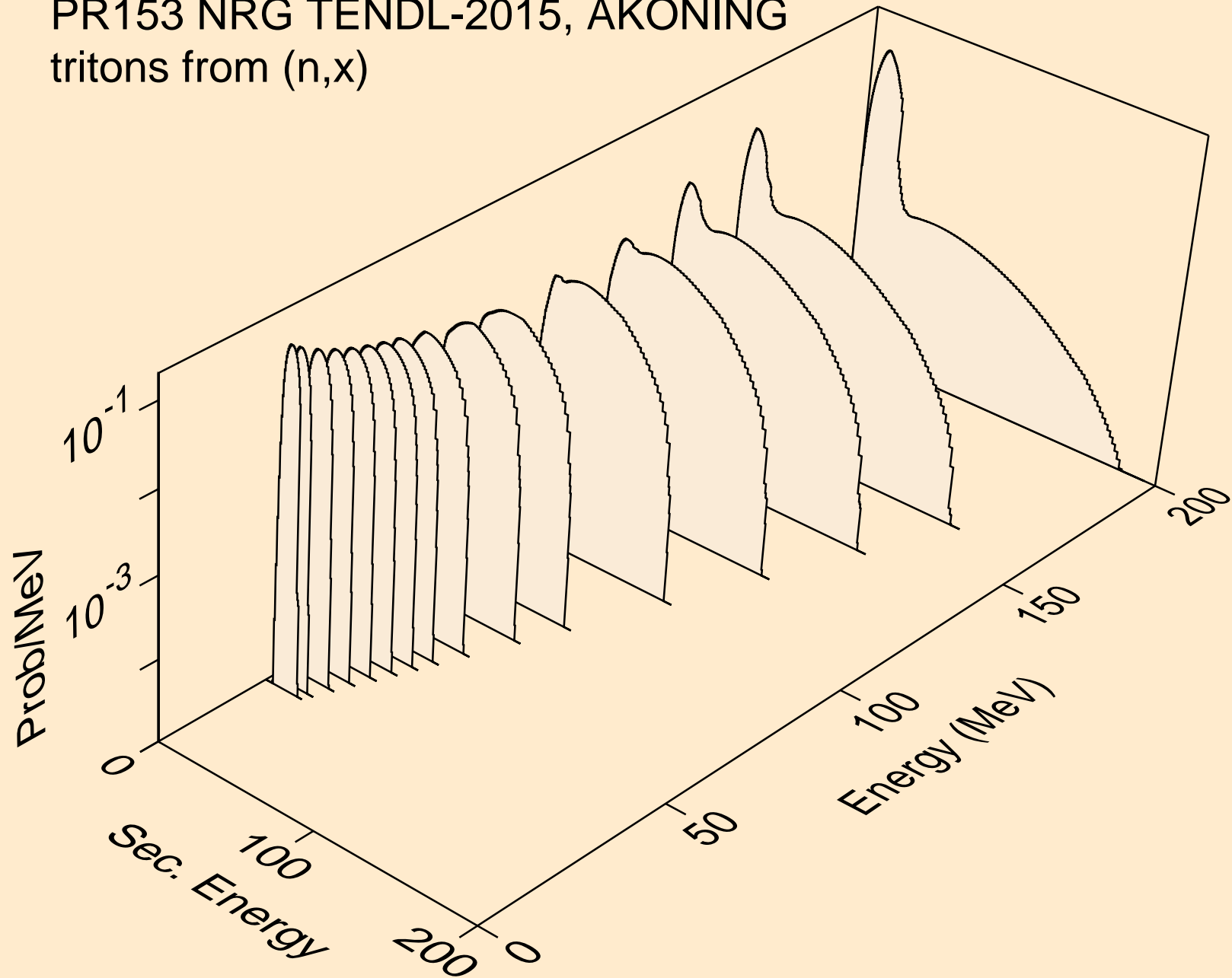
PR153 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



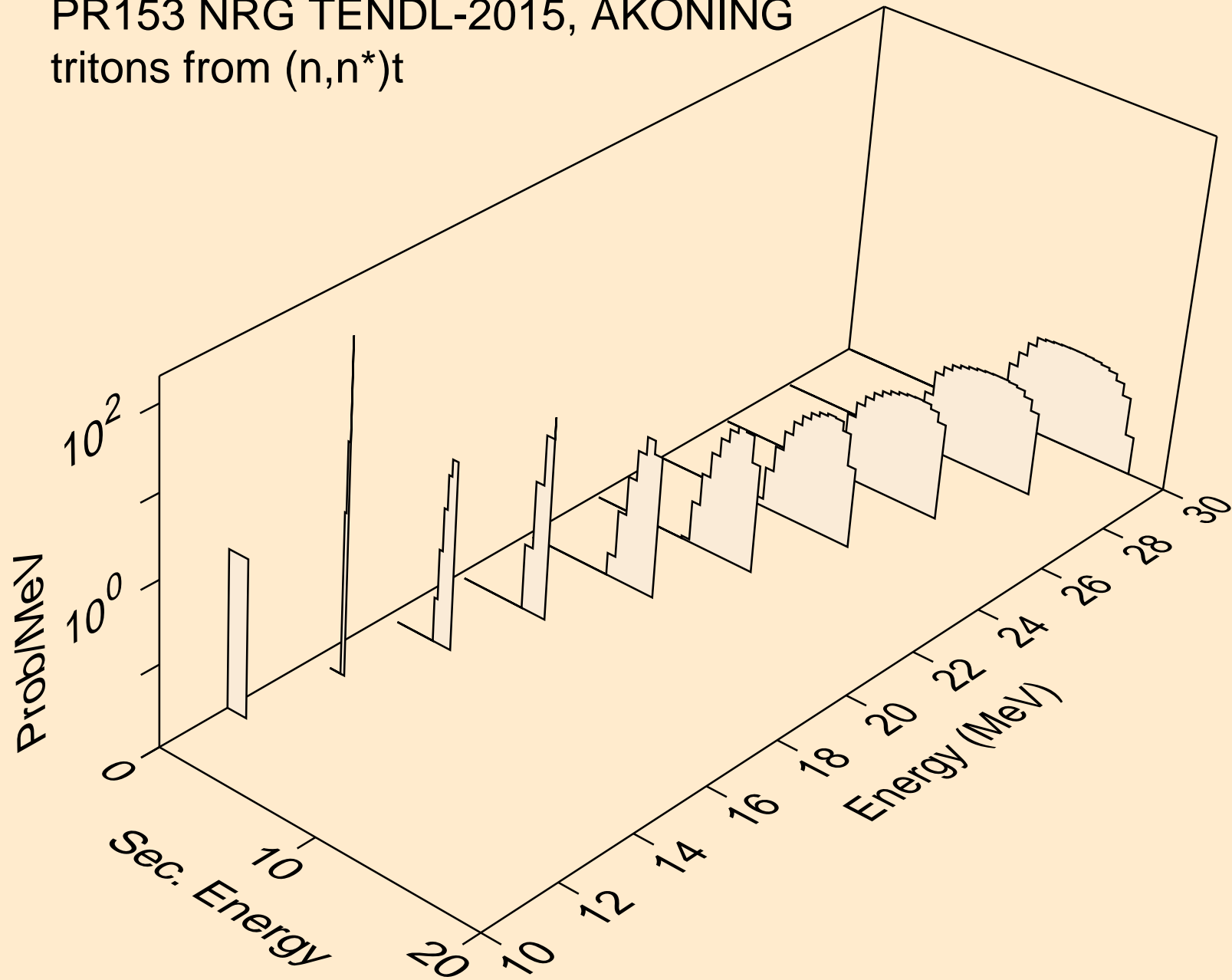
PR153 NRG TENDL-2015, AKONING  
deuterons from (n,d)



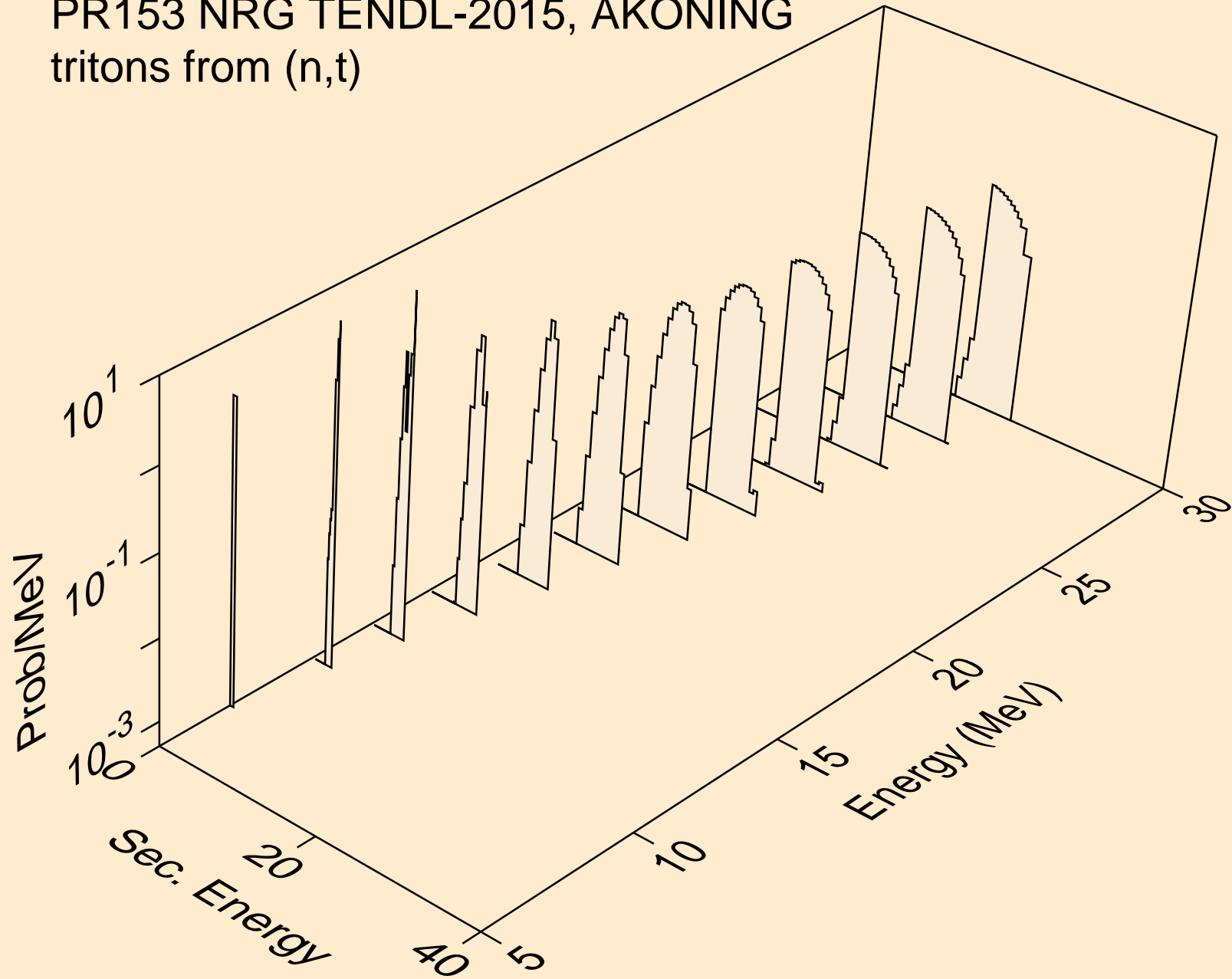
PR153 NRG TENDL-2015, AKONING  
tritons from (n,x)



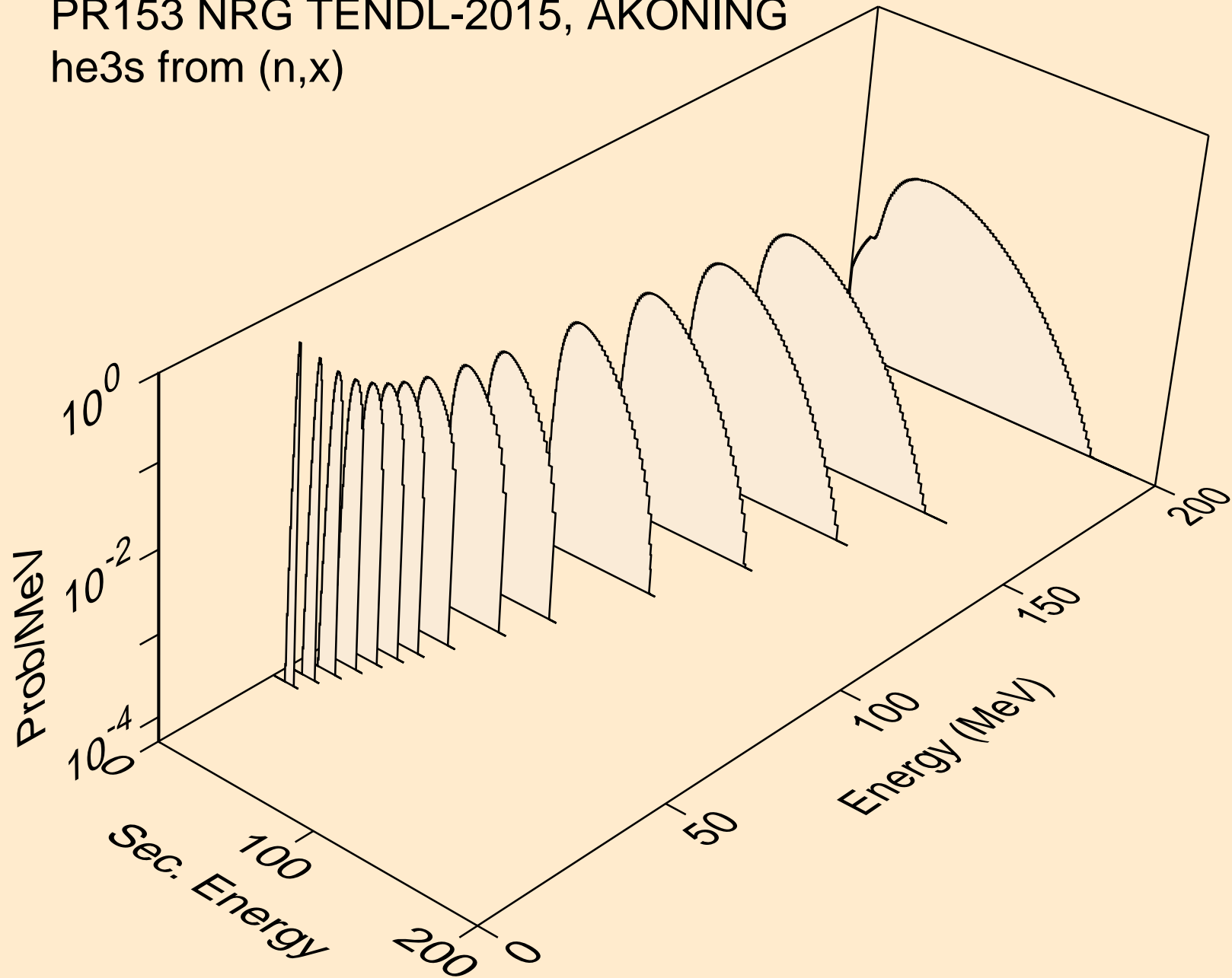
PR153 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



PR153 NRG TENDL-2015, AKONING  
tritons from (n,t)

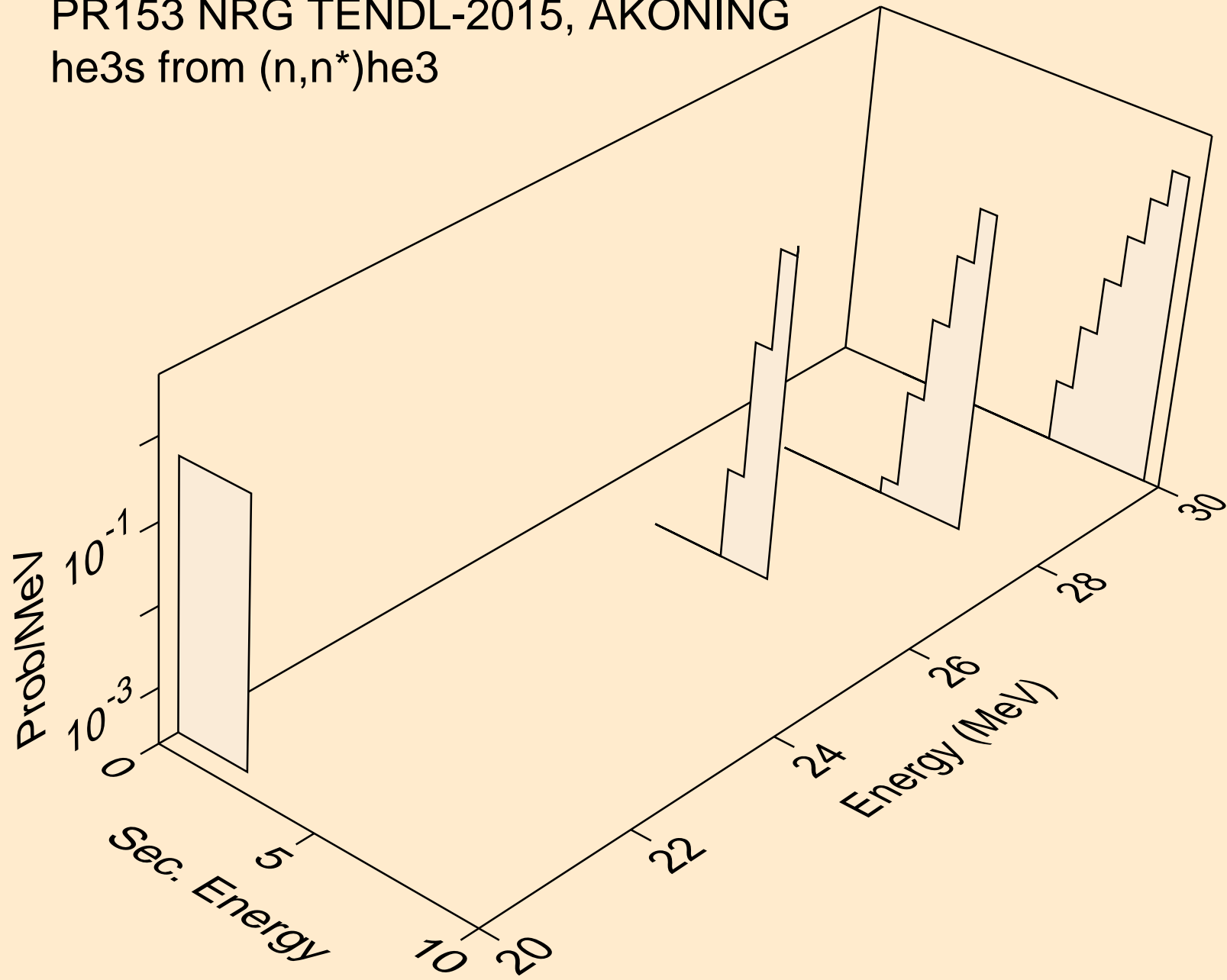


PR153 NRG TENDL-2015, AKONING  
he3s from (n,x)

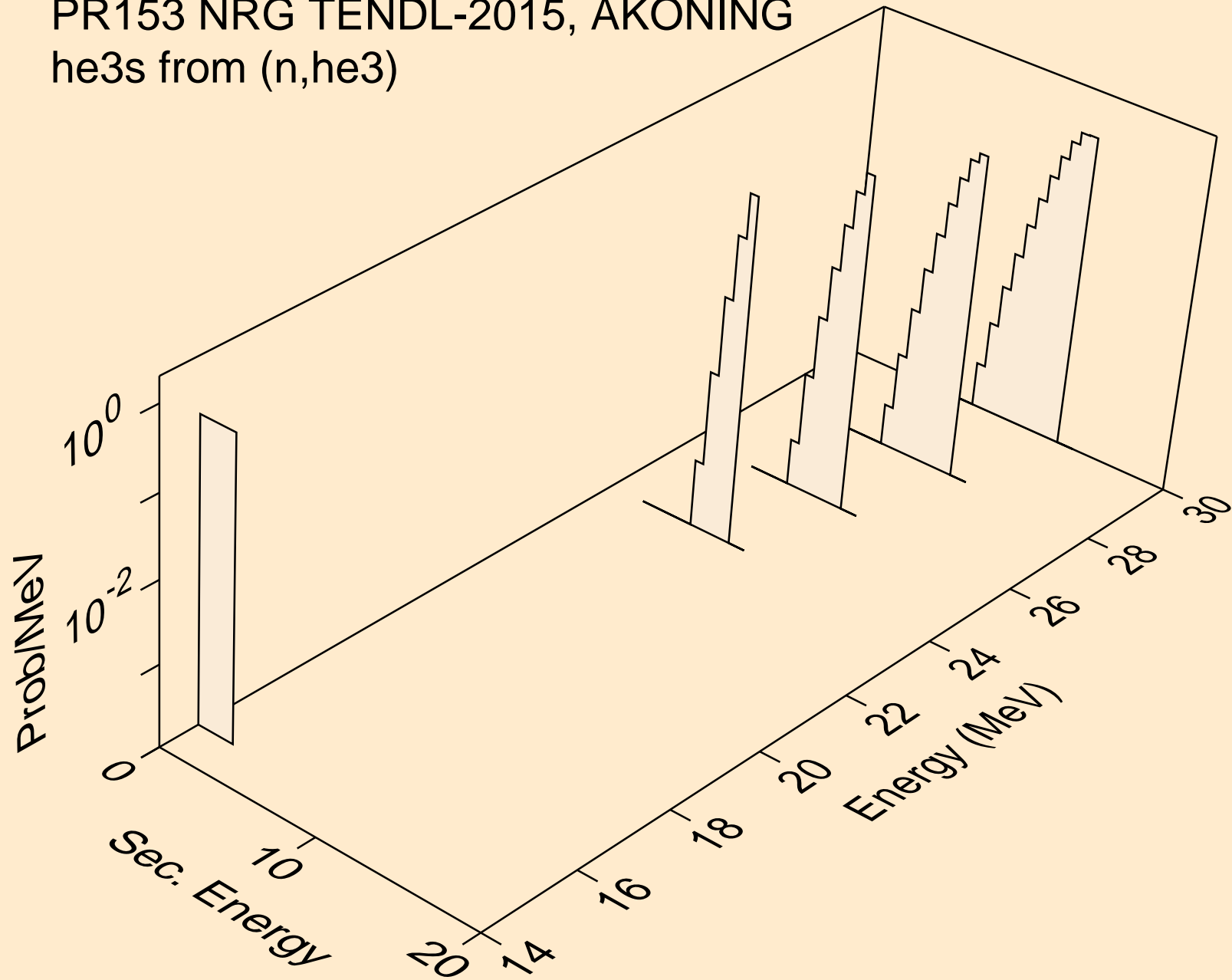




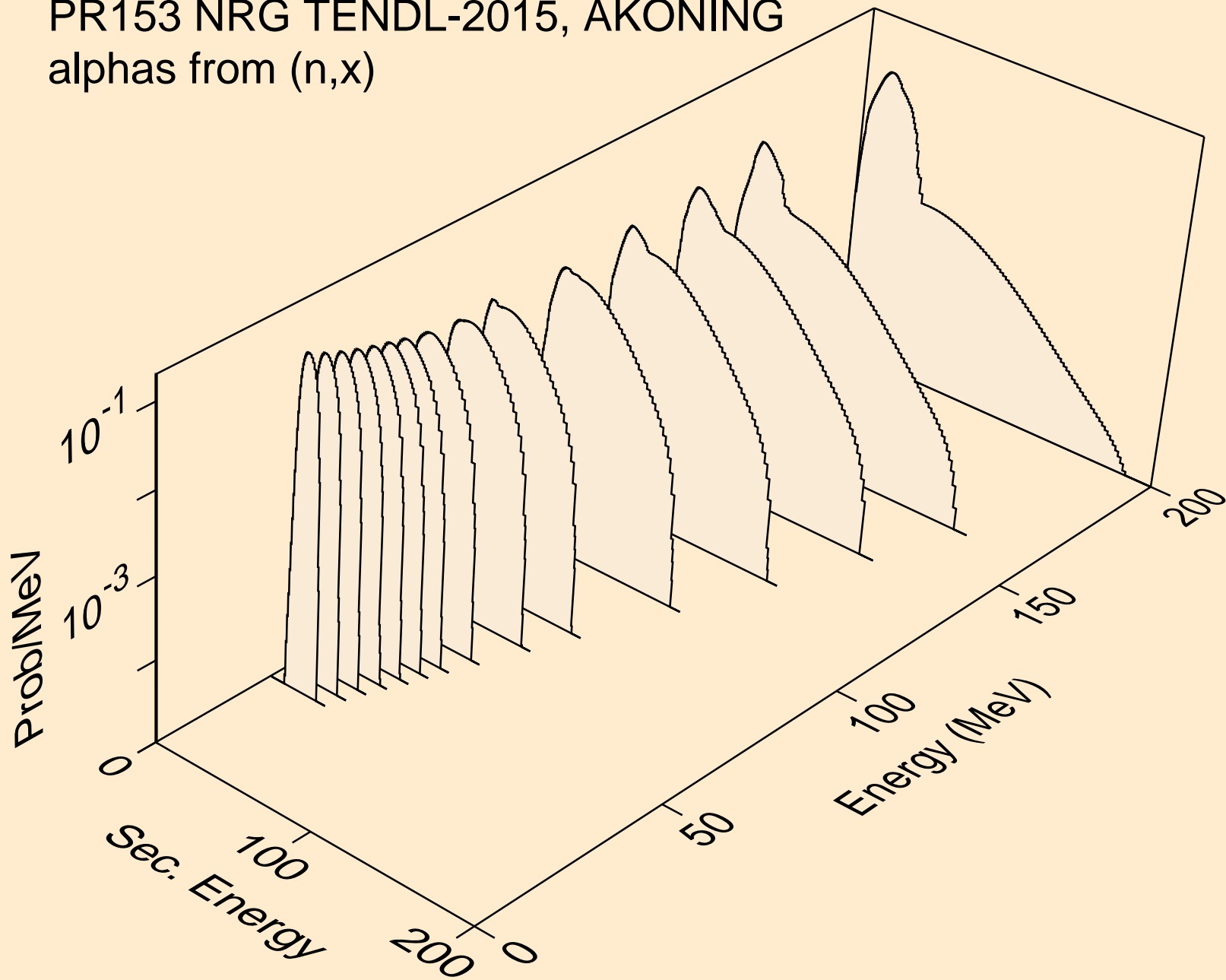
PR153 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



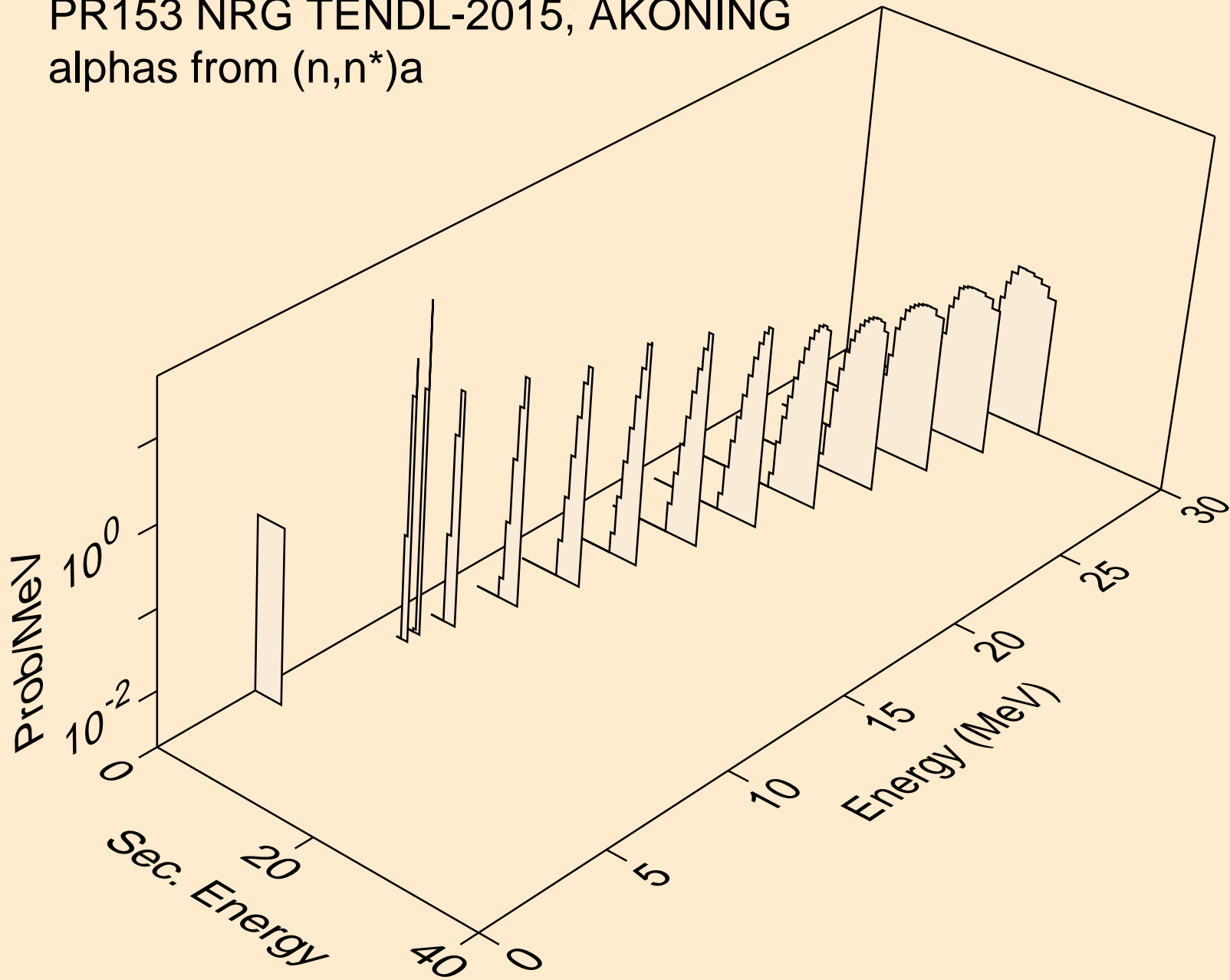
PR153 NRG TENDL-2015, AKONING  
he3s from (n,he3)



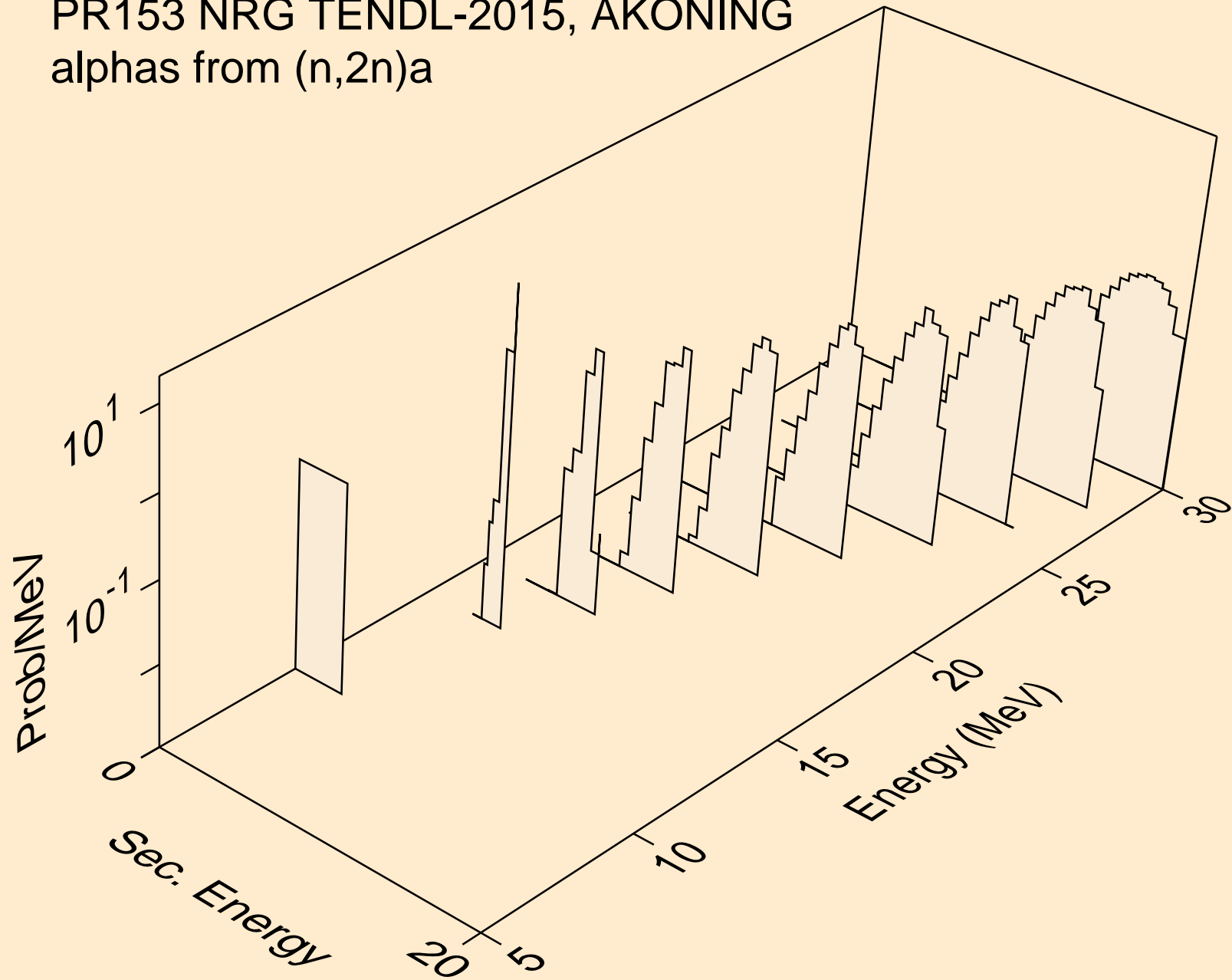
PR153 NRG TENDL-2015, AKONING  
alphas from (n,x)



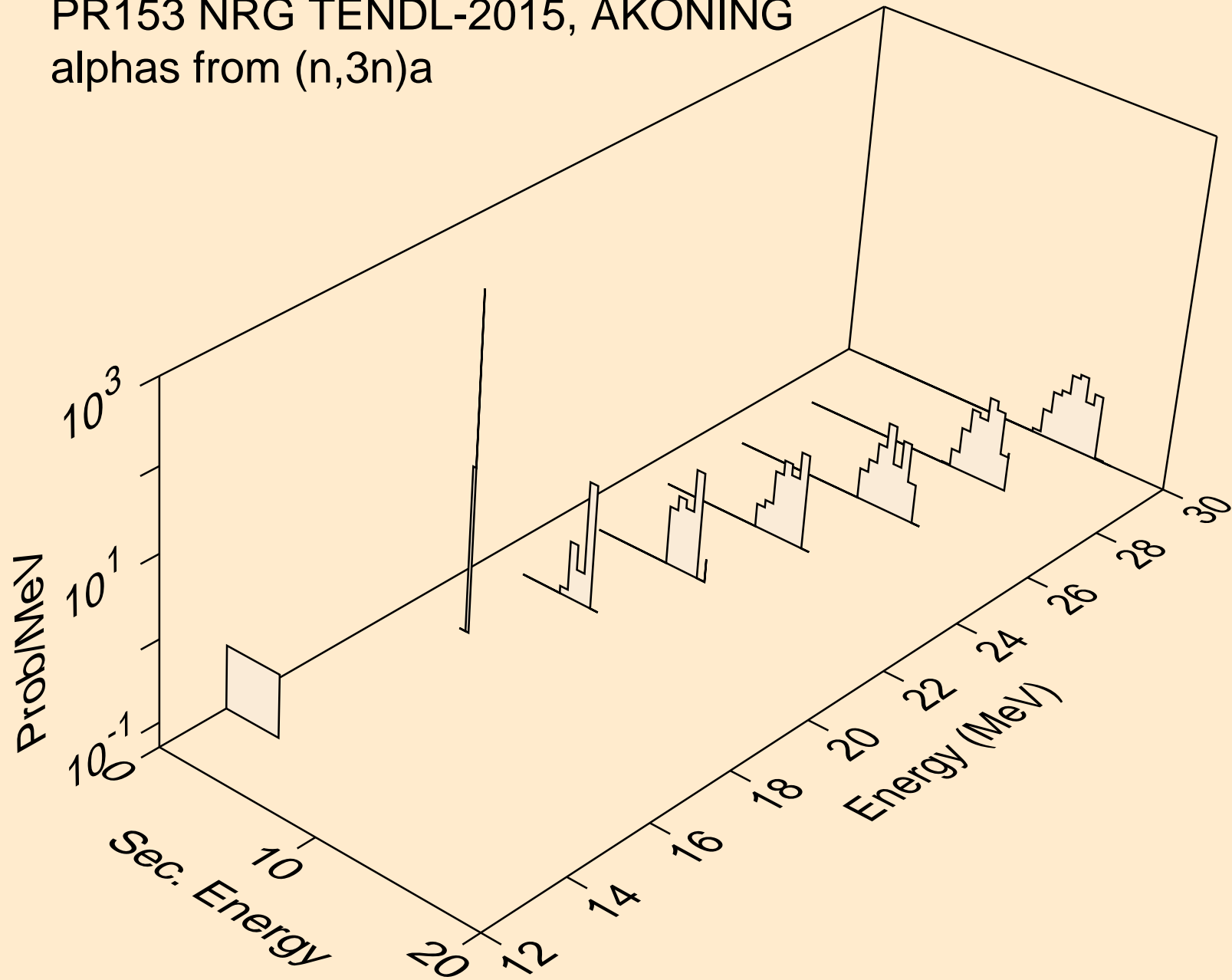
PR153 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PR153 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PR153 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PR153 NRG TENDL-2015, AKONING  
alphas from (n,a)

