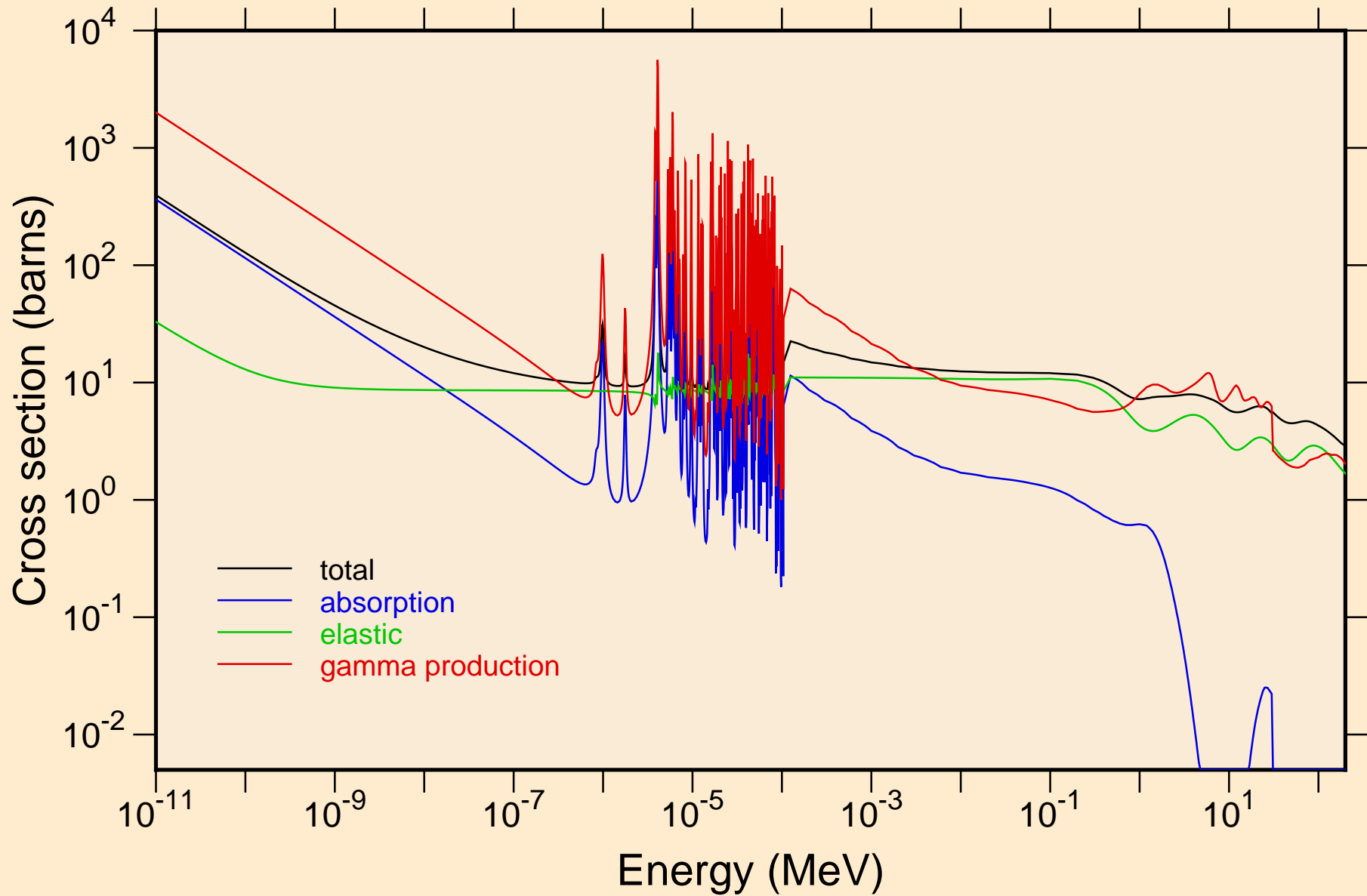
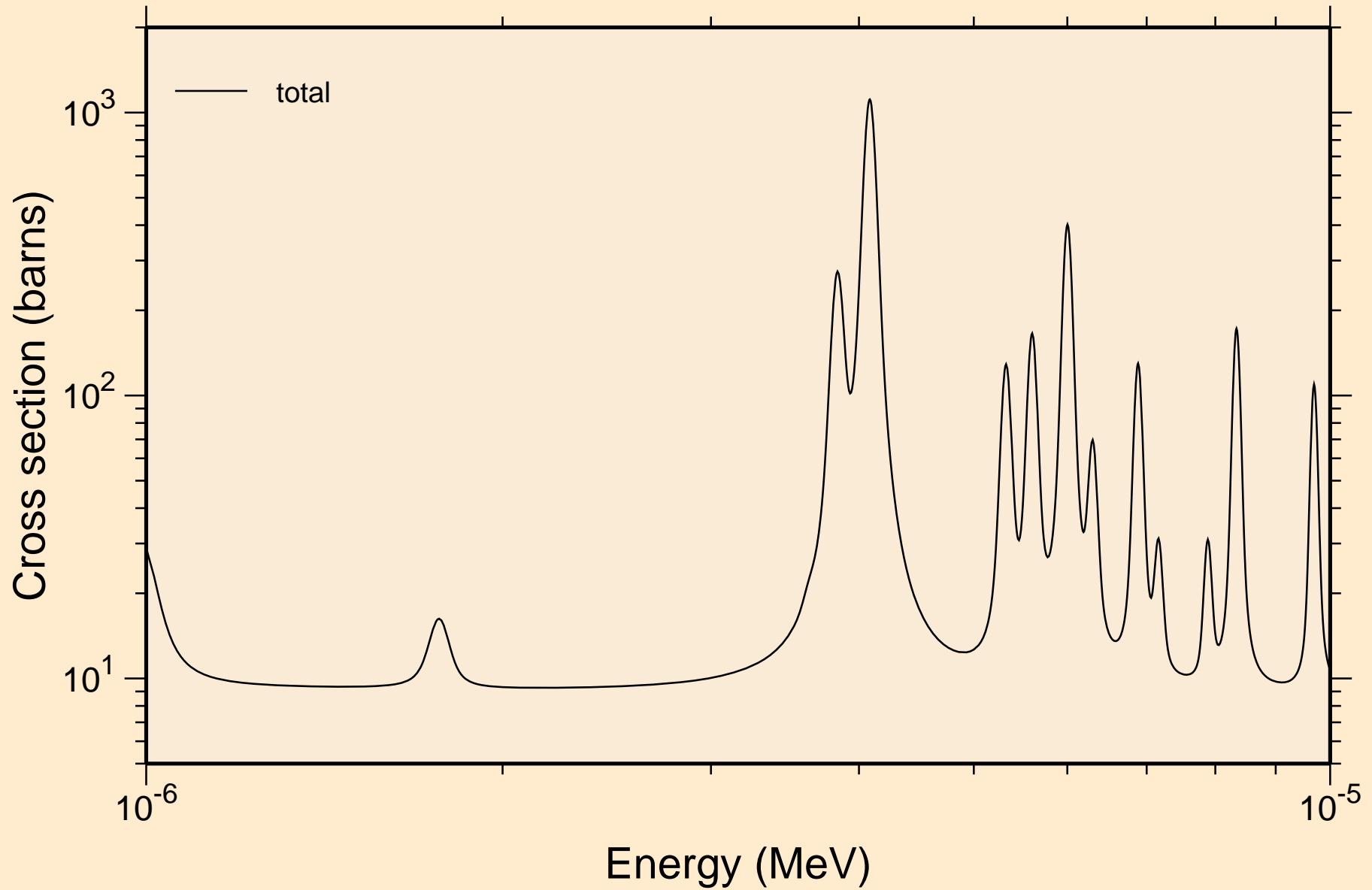


# NP241 NRG TENDL-2015, AKONING

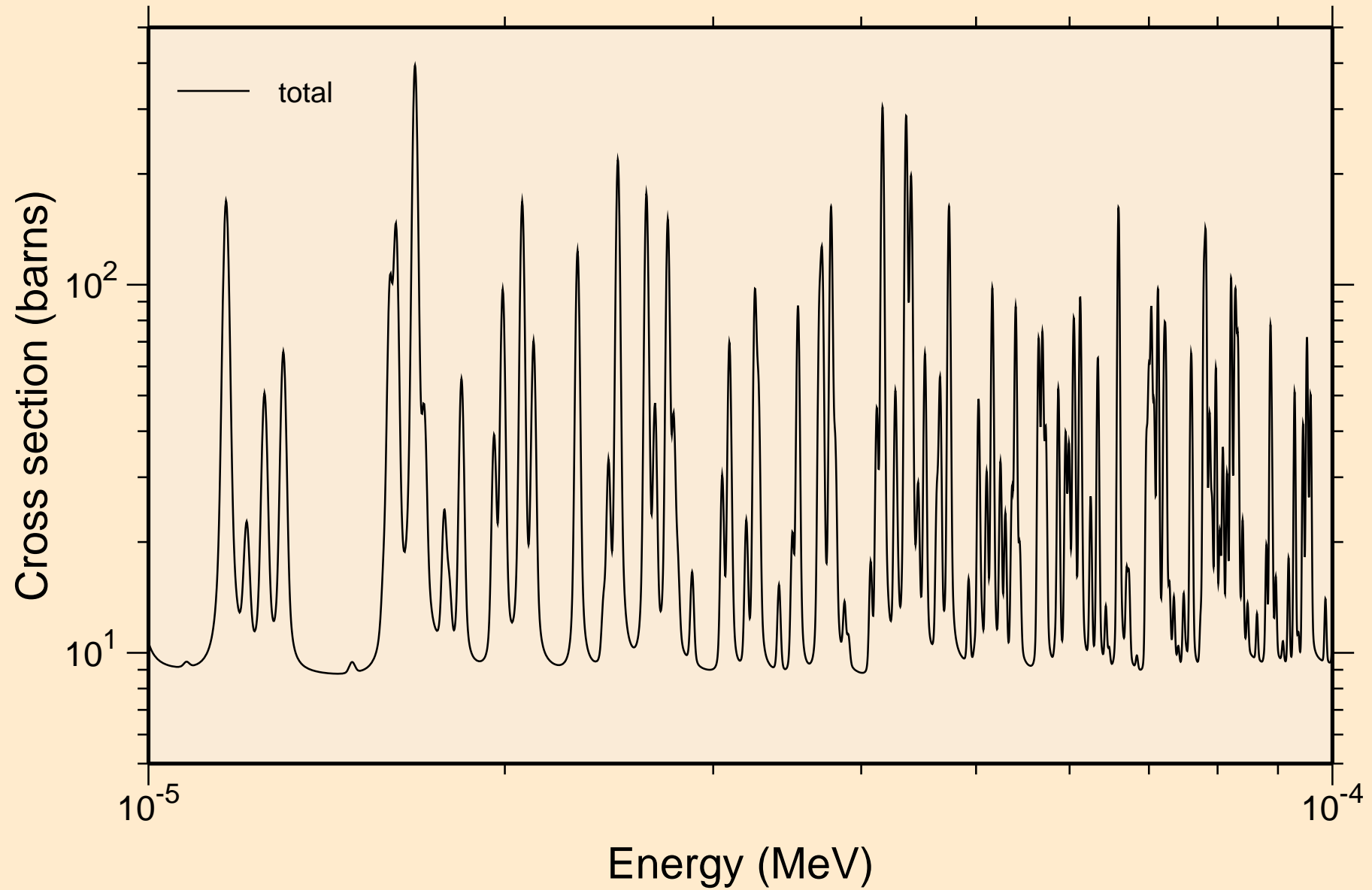
## Principal cross sections



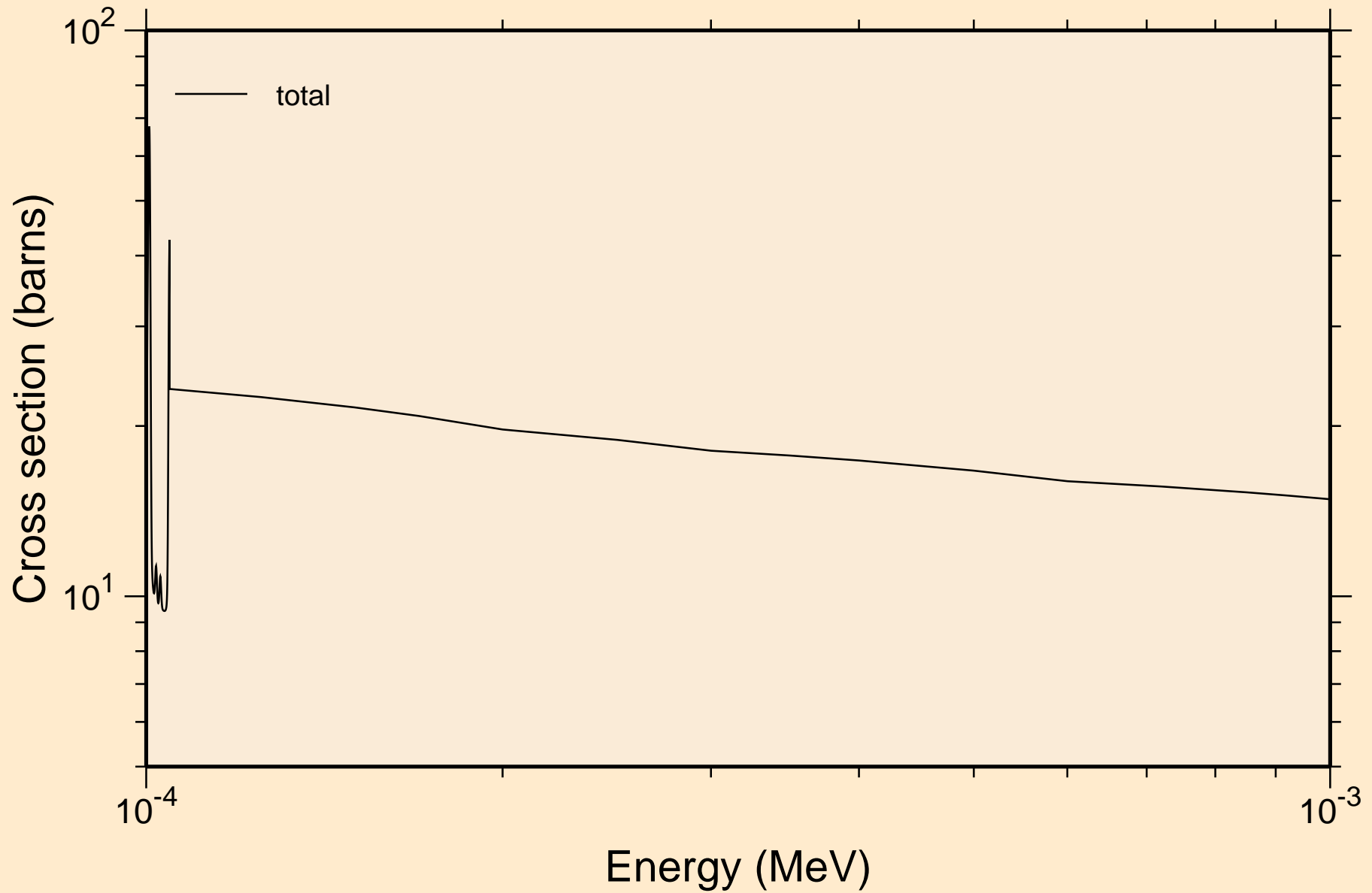
NP241 NRG TENDL-2015, AKONING  
resonance total cross section



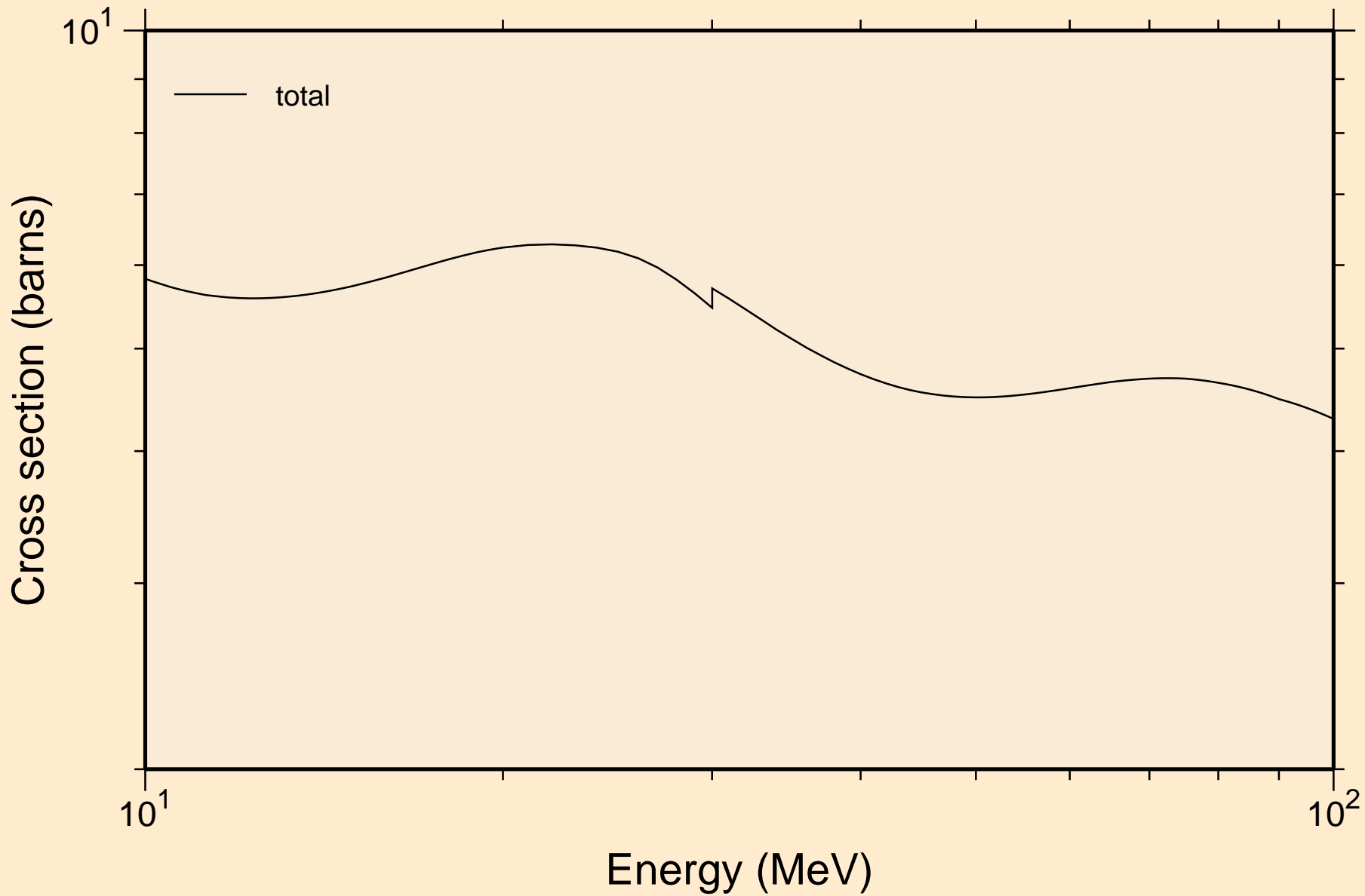
NP241 NRG TENDL-2015, AKONING  
resonance total cross section



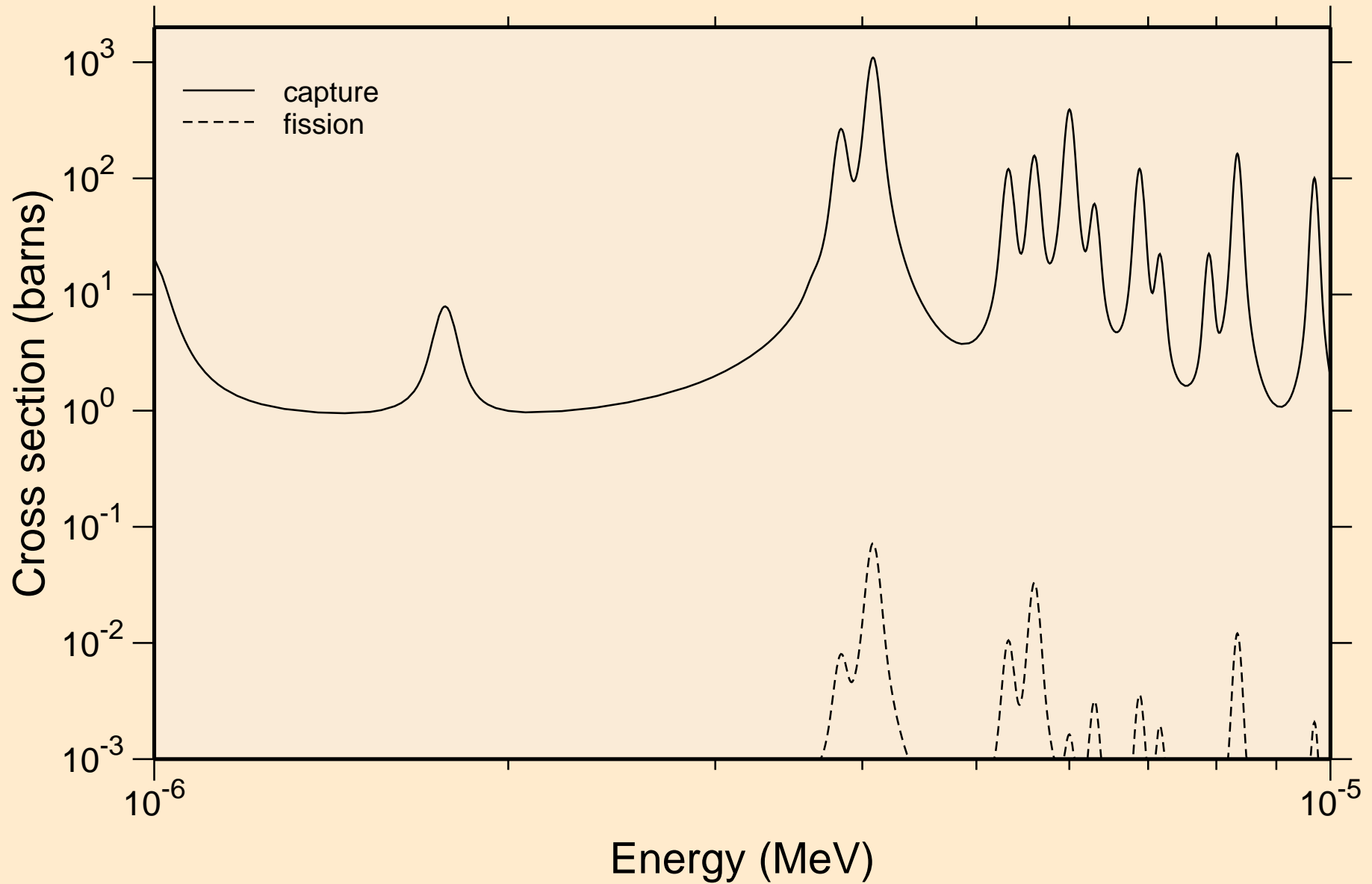
NP241 NRG TENDL-2015, AKONING  
resonance total cross section



NP241 NRG TENDL-2015, AKONING  
resonance total cross section

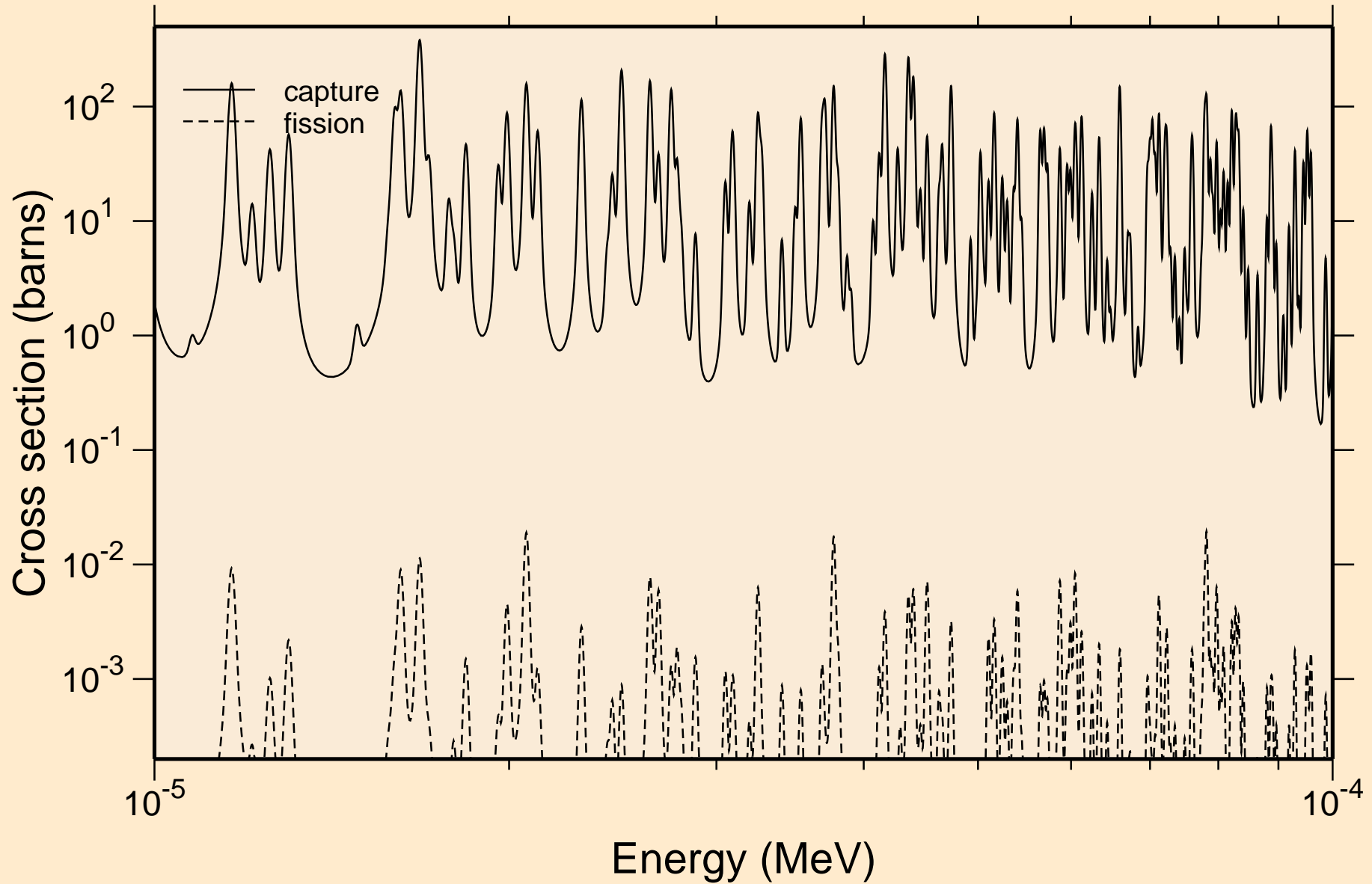


NP241 NRG TENDL-2015, AKONING  
resonance absorption cross sections

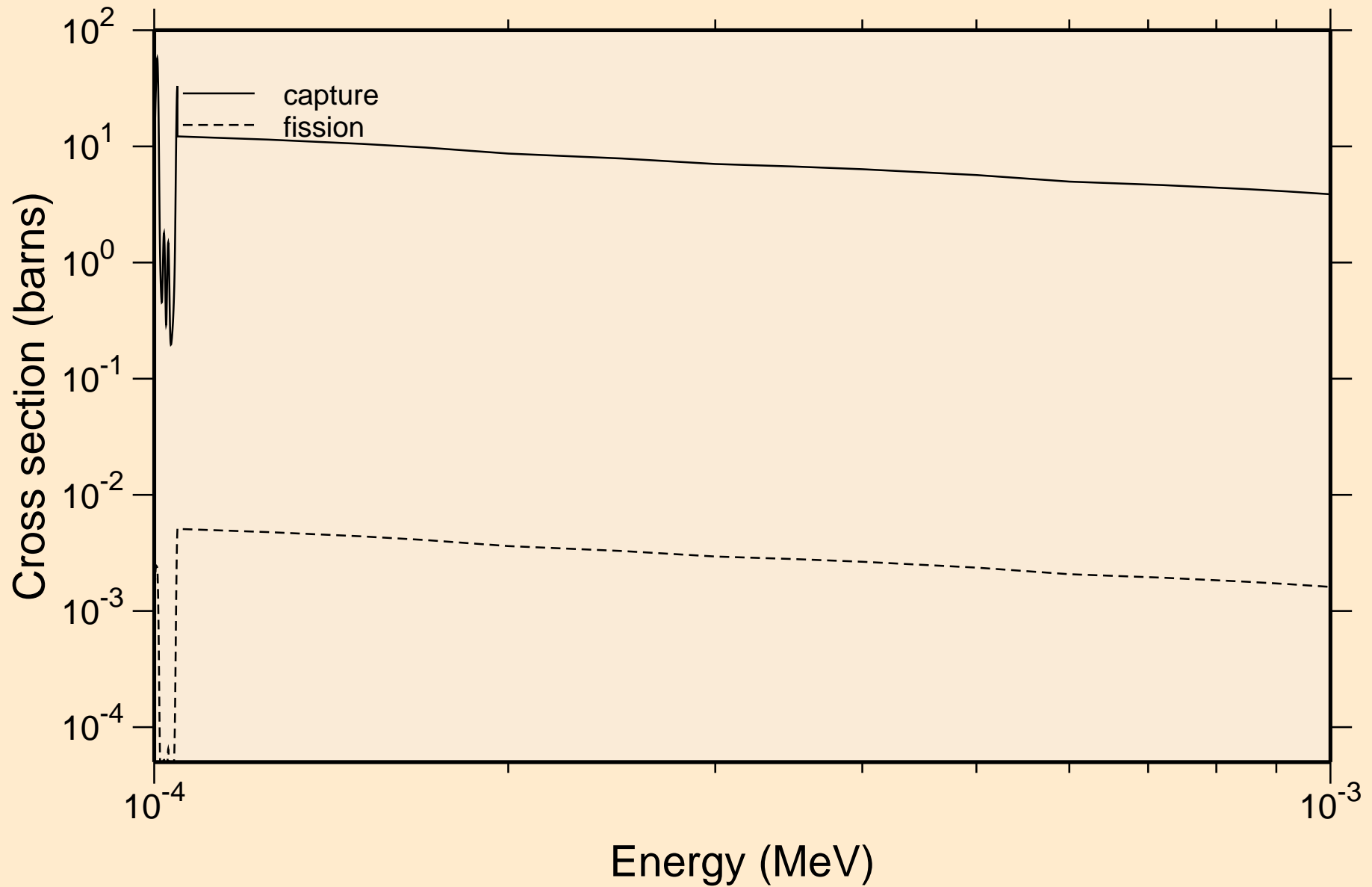


# NP241 NRG TENDL-2015, AKONING

## resonance absorption cross sections



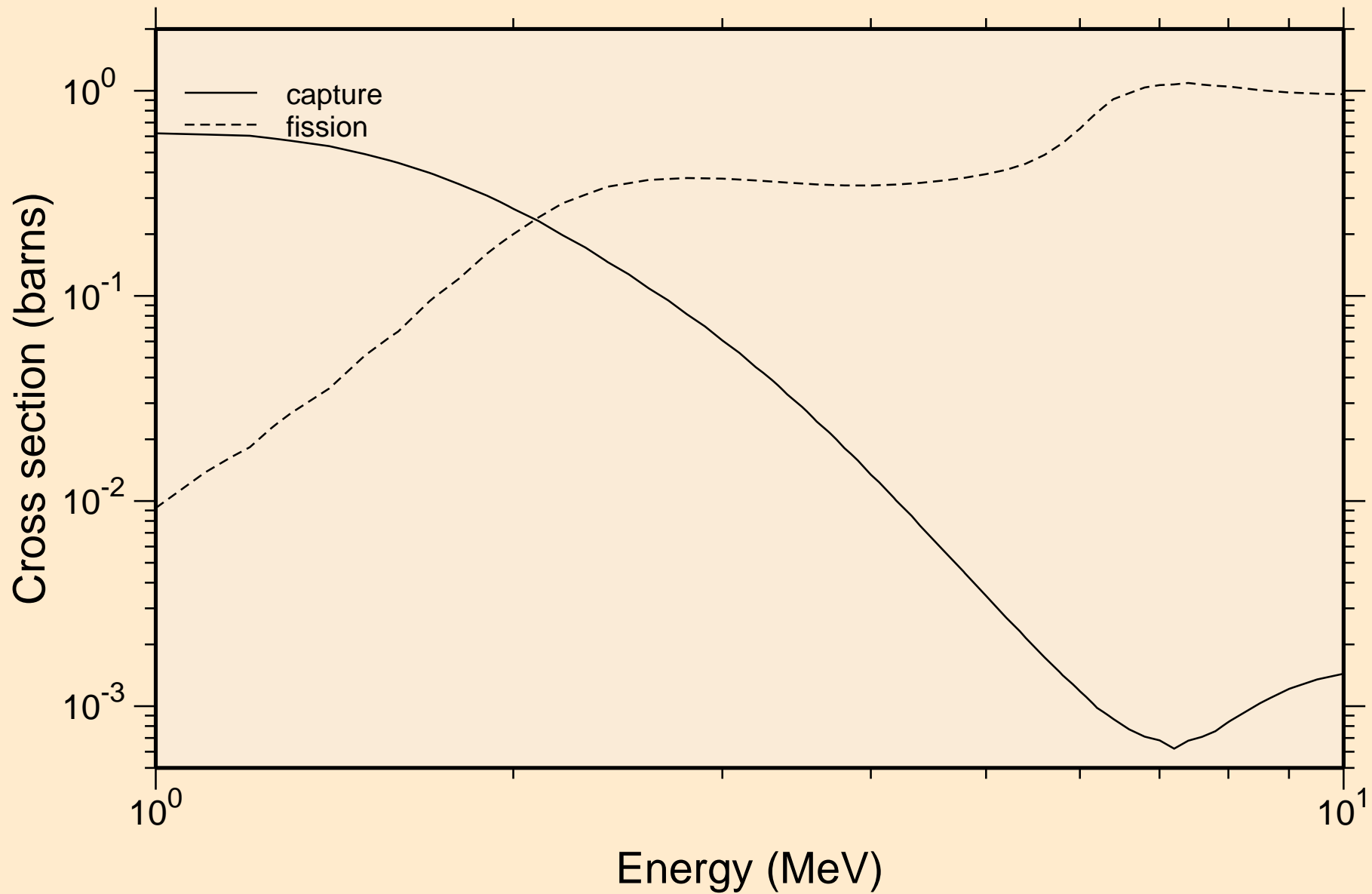
NP241 NRG TENDL-2015, AKONING  
resonance absorption cross sections





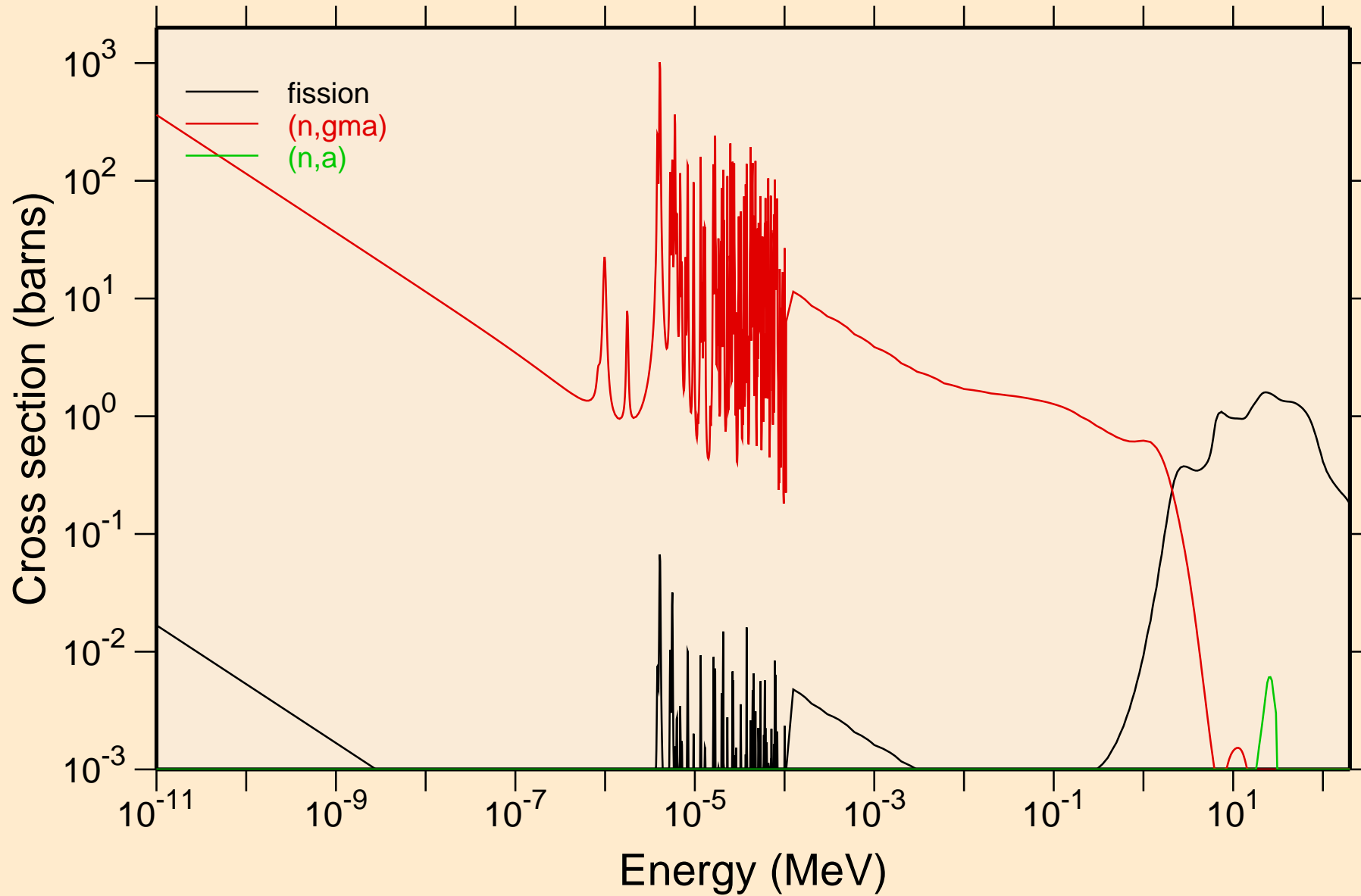
# NP241 NRG TENDL-2015, AKONING

## resonance absorption cross sections



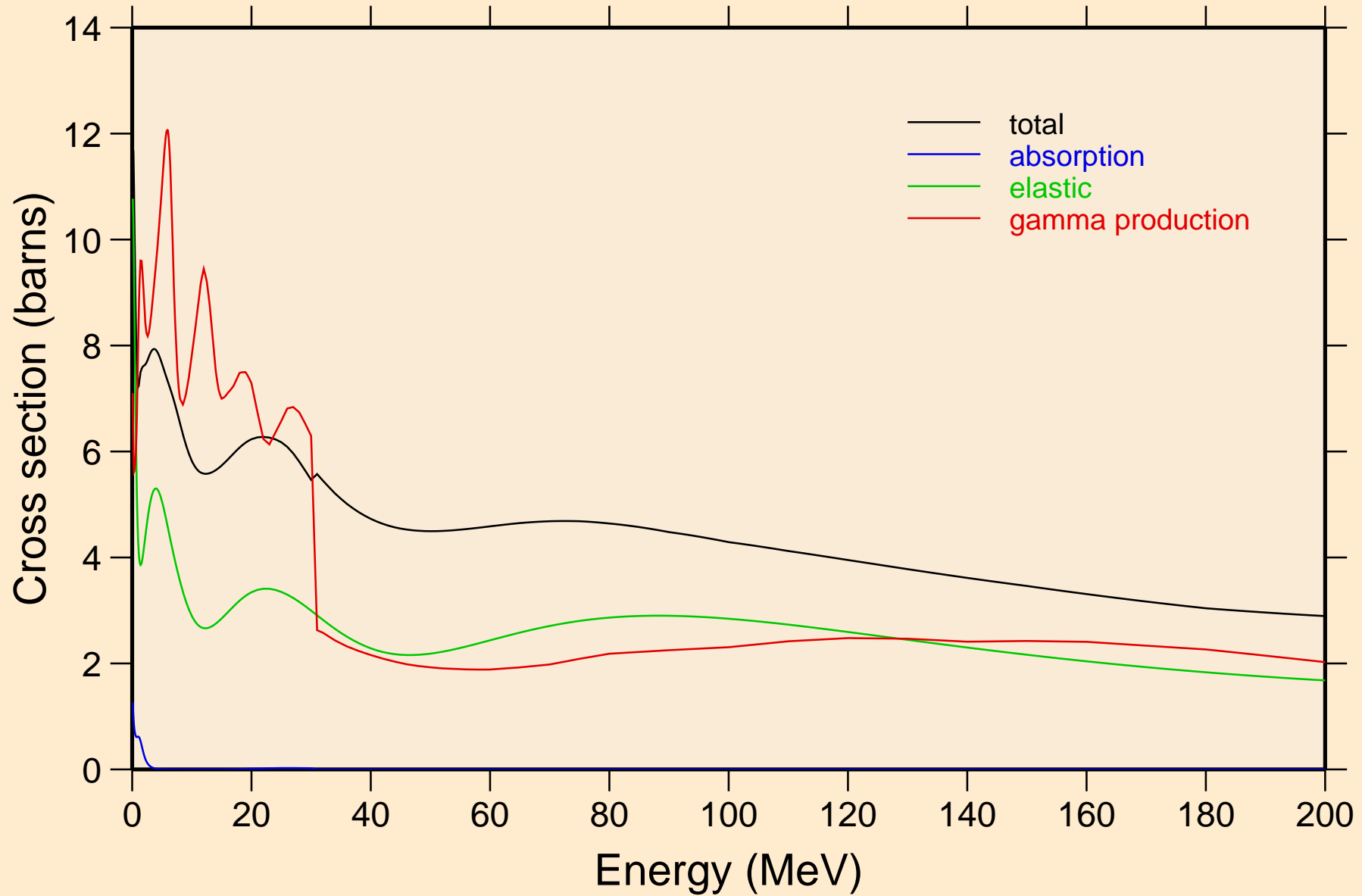
# NP241 NRG TENDL-2015, AKONING

## Non-threshold reactions



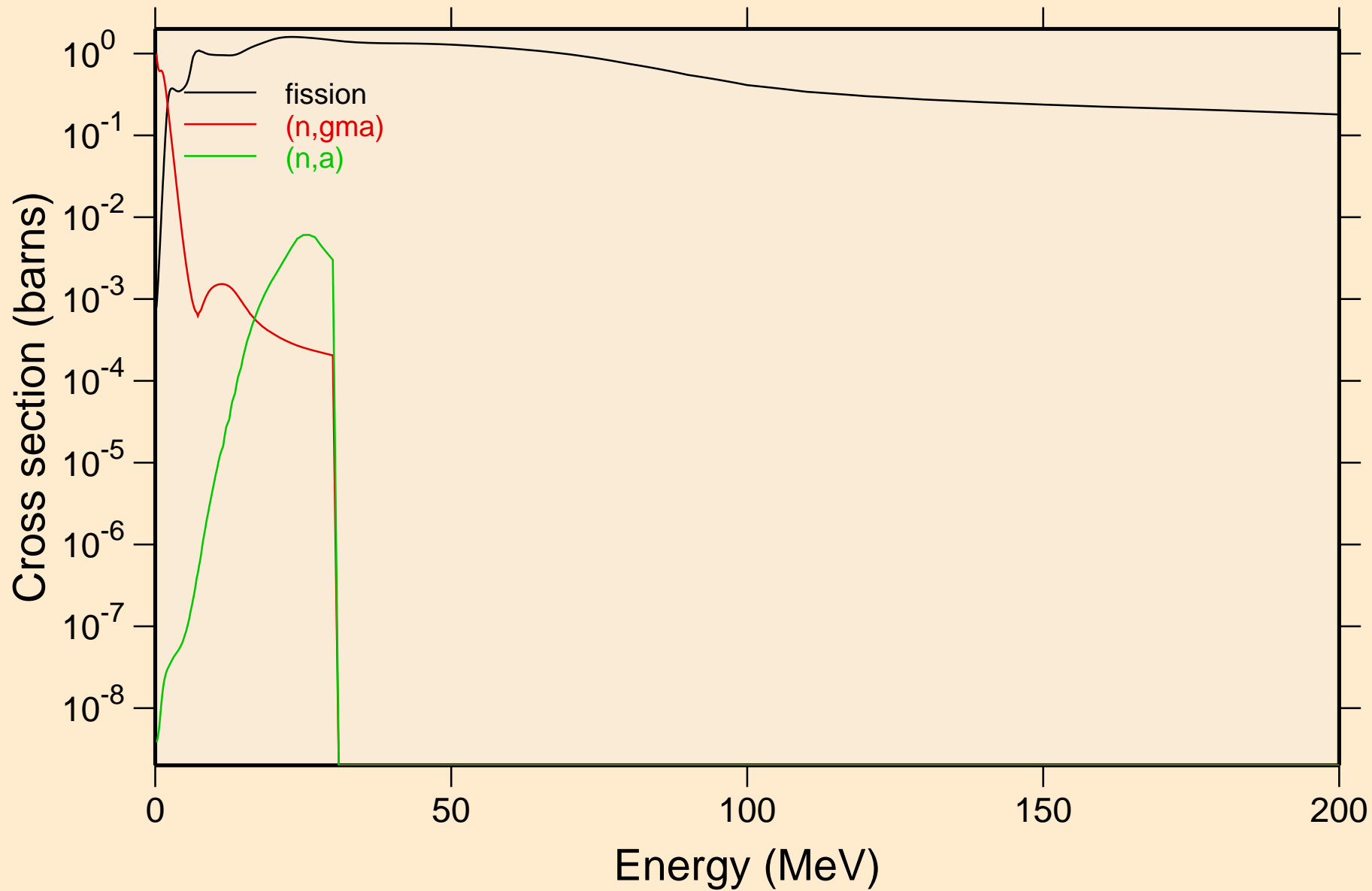
# NP241 NRG TENDL-2015, AKONING

## Principal cross sections

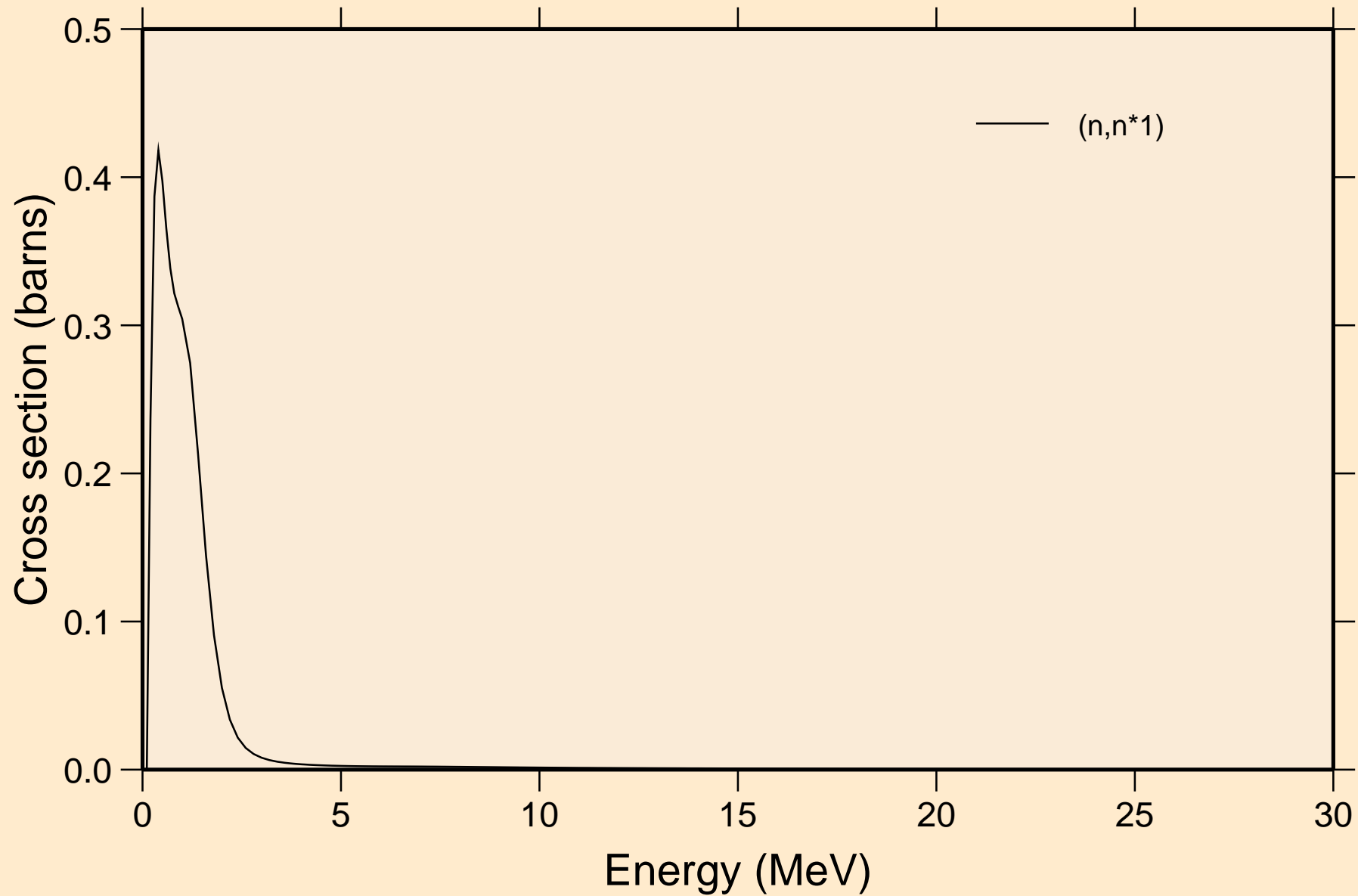


# NP241 NRG TENDL-2015, AKONING

## Non-threshold reactions

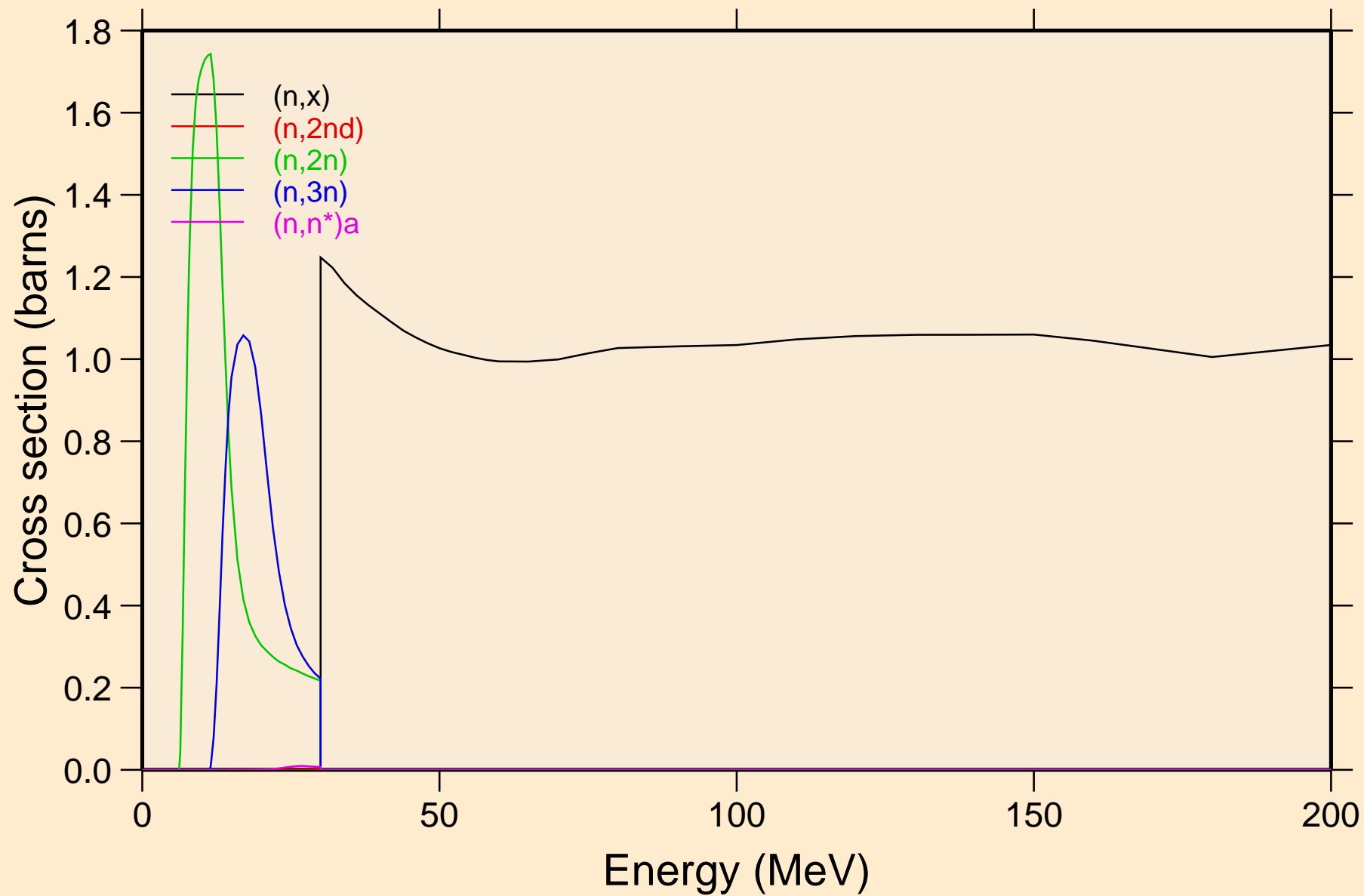


NP241 NRG TENDL-2015, AKONING  
Inelastic levels



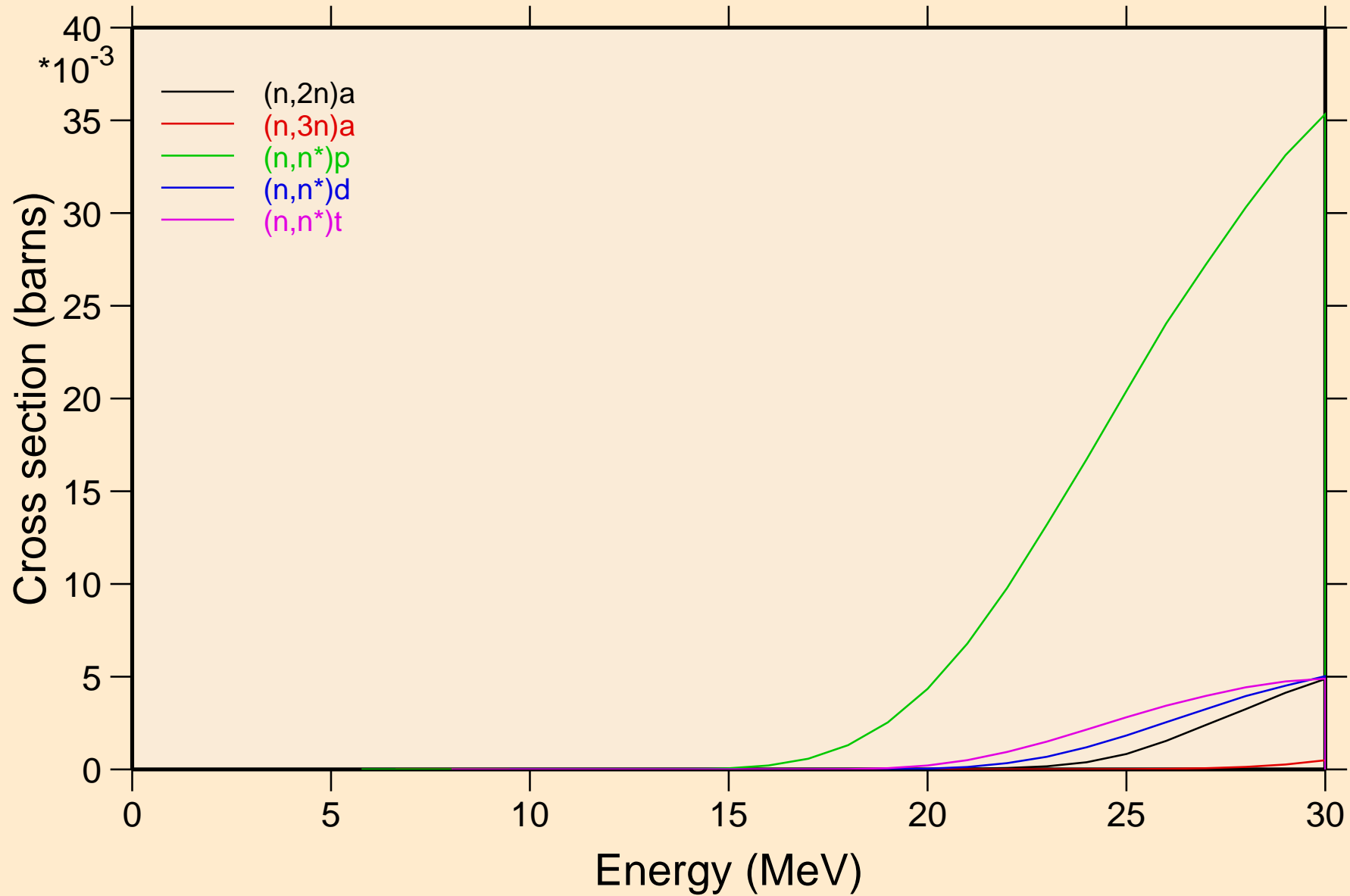
# NP241 NRG TENDL-2015, AKONING

## Threshold reactions



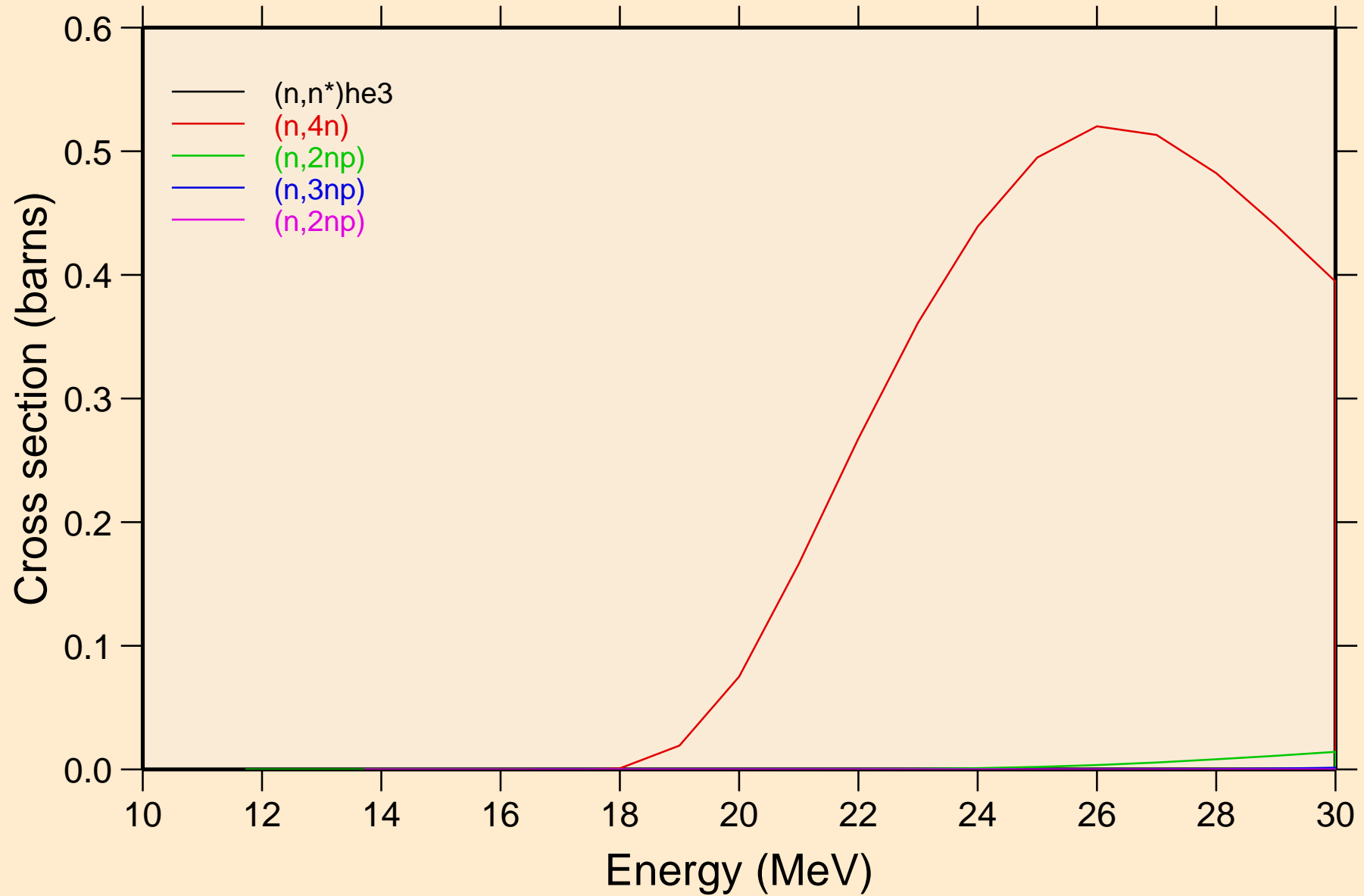
# NP241 NRG TENDL-2015, AKONING

## Threshold reactions



# NP241 NRG TENDL-2015, AKONING

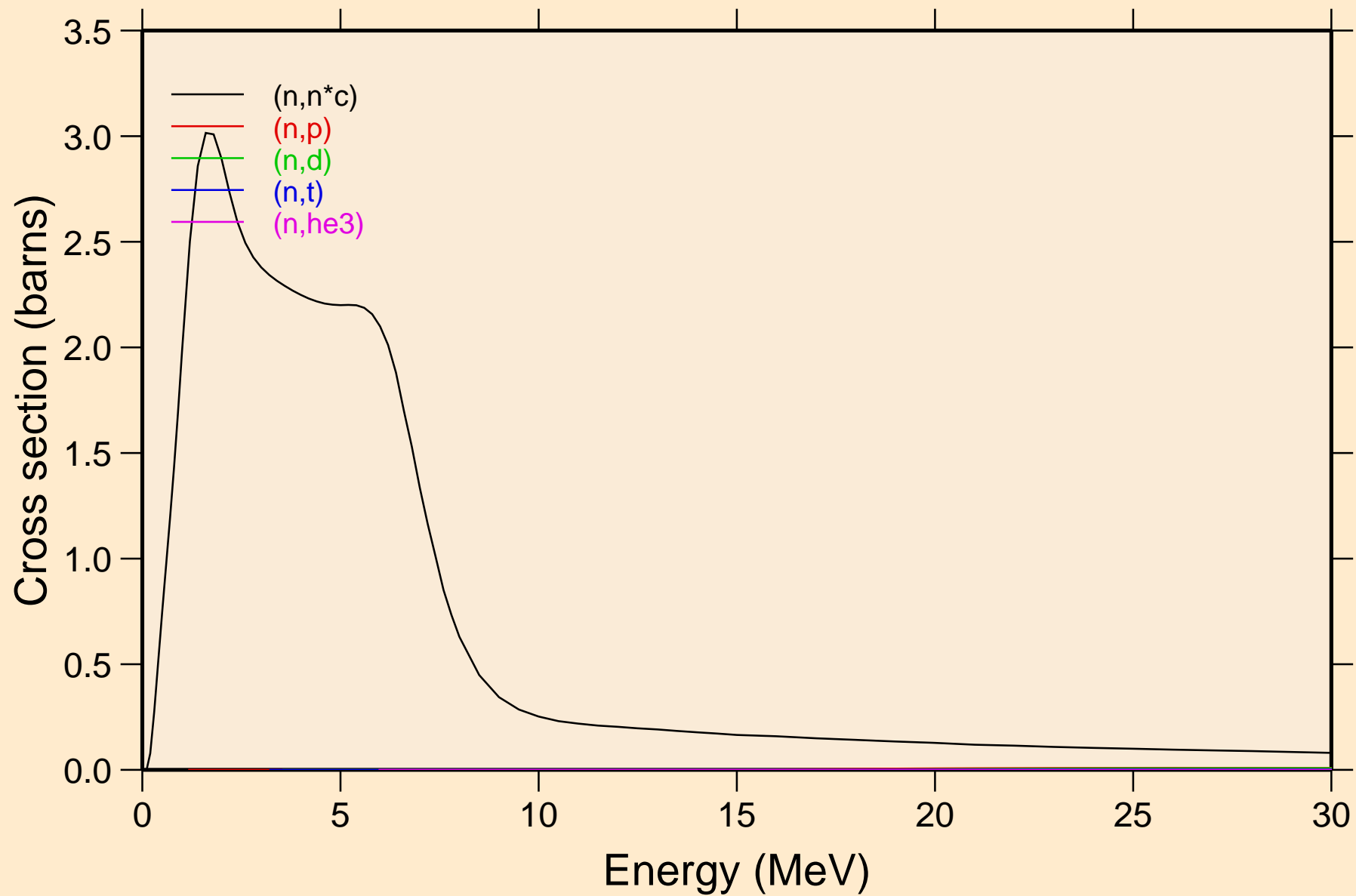
## Threshold reactions





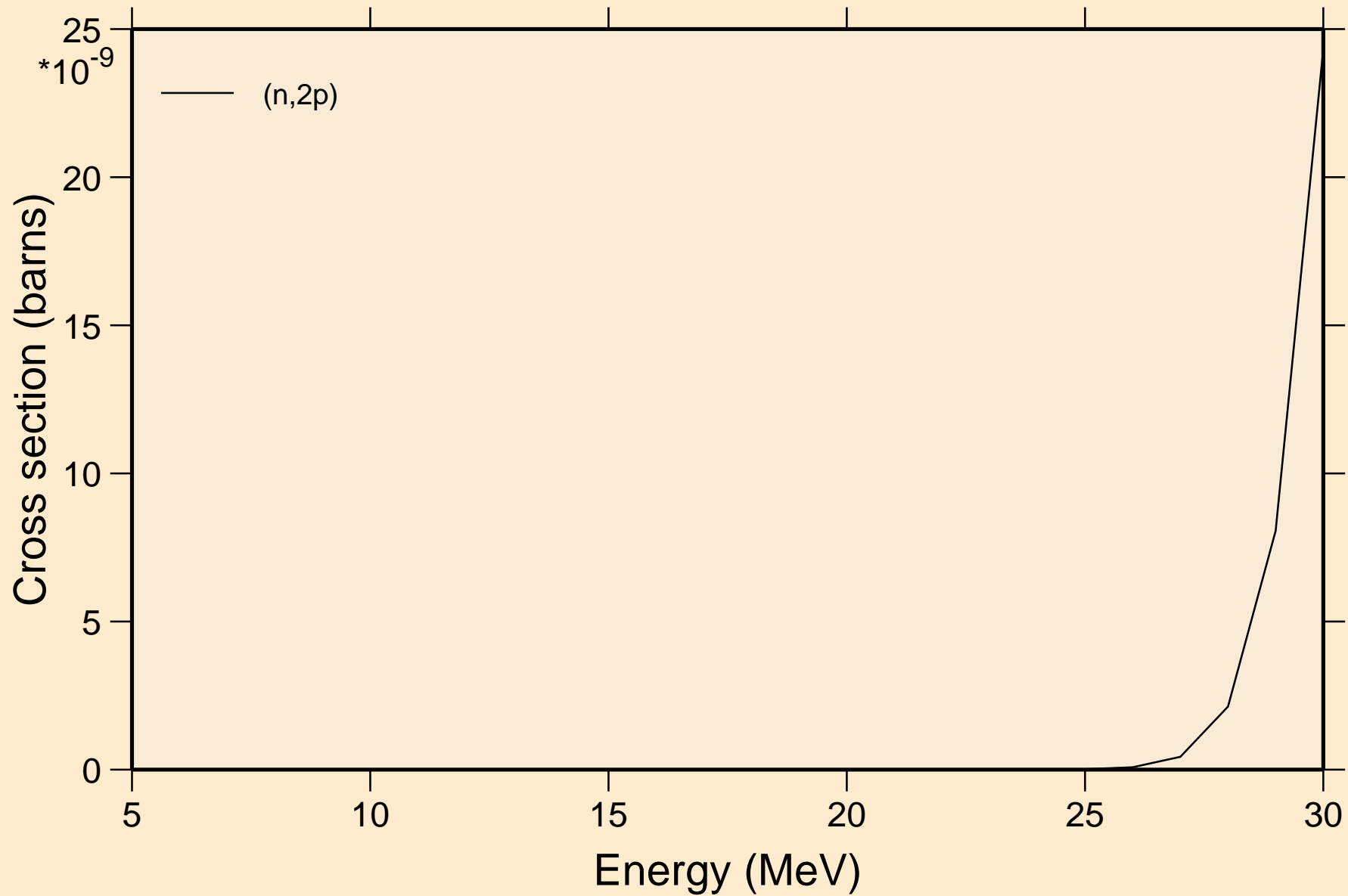
# NP241 NRG TENDL-2015, AKONING

## Threshold reactions

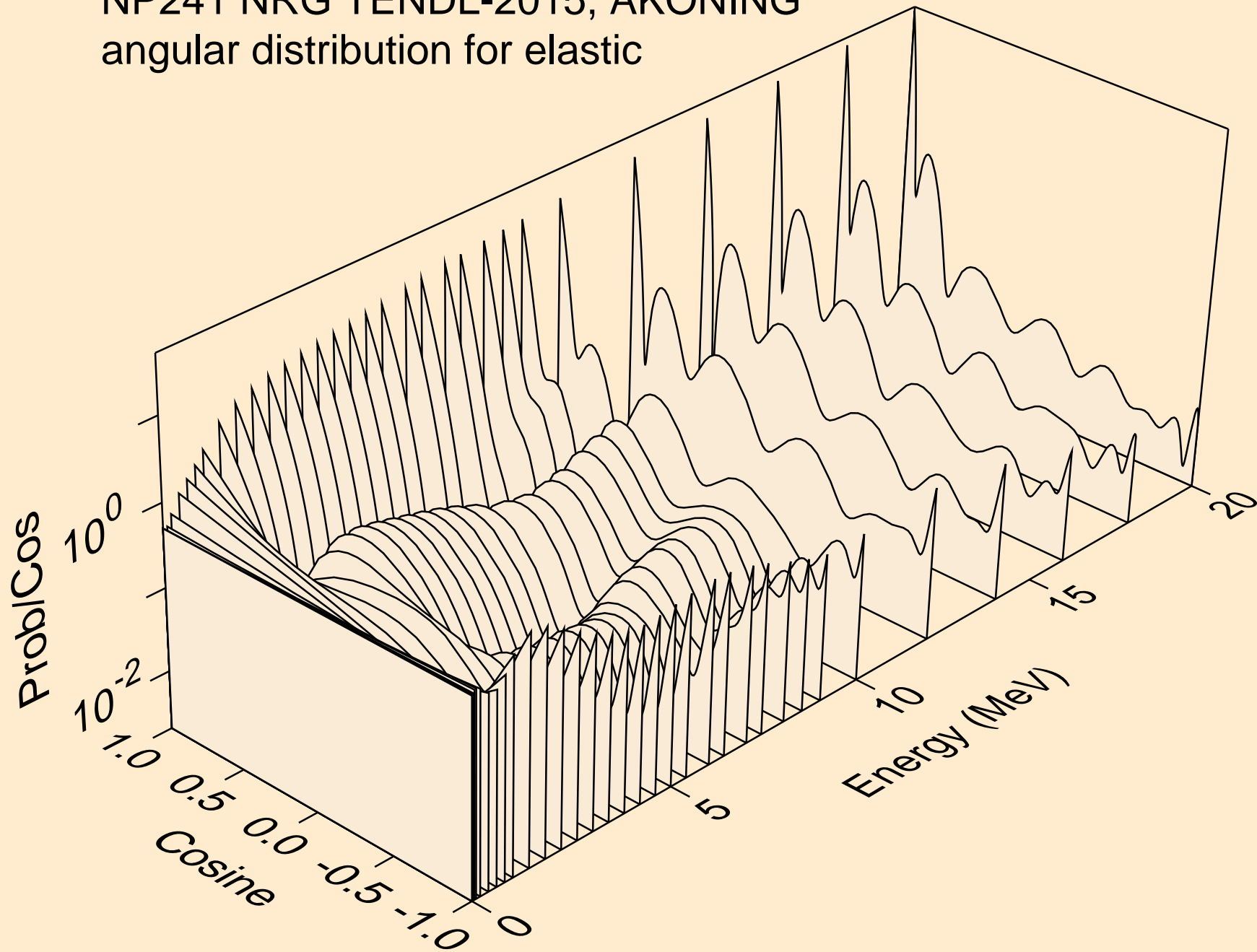


# NP241 NRG TENDL-2015, AKONING

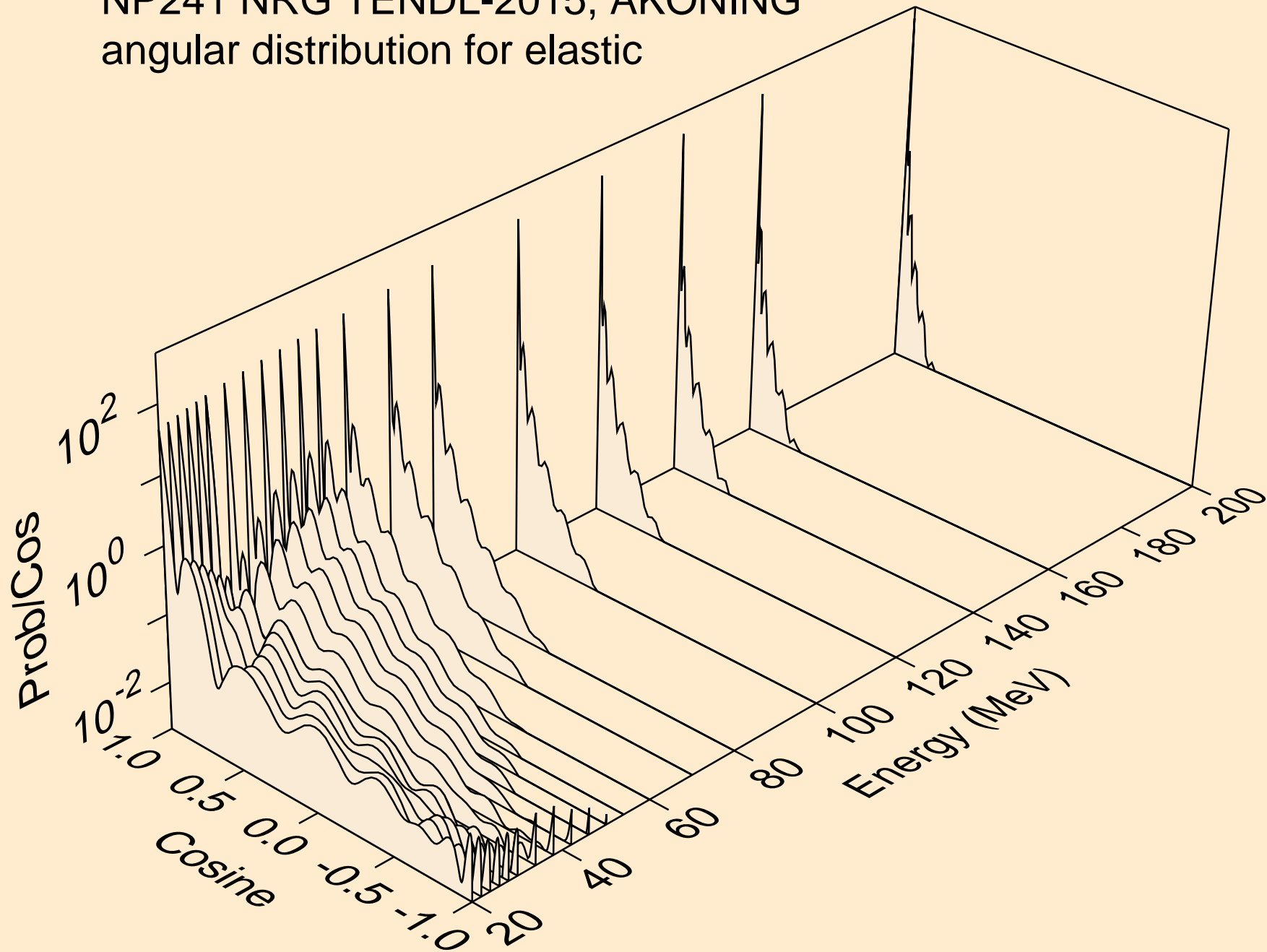
## Threshold reactions



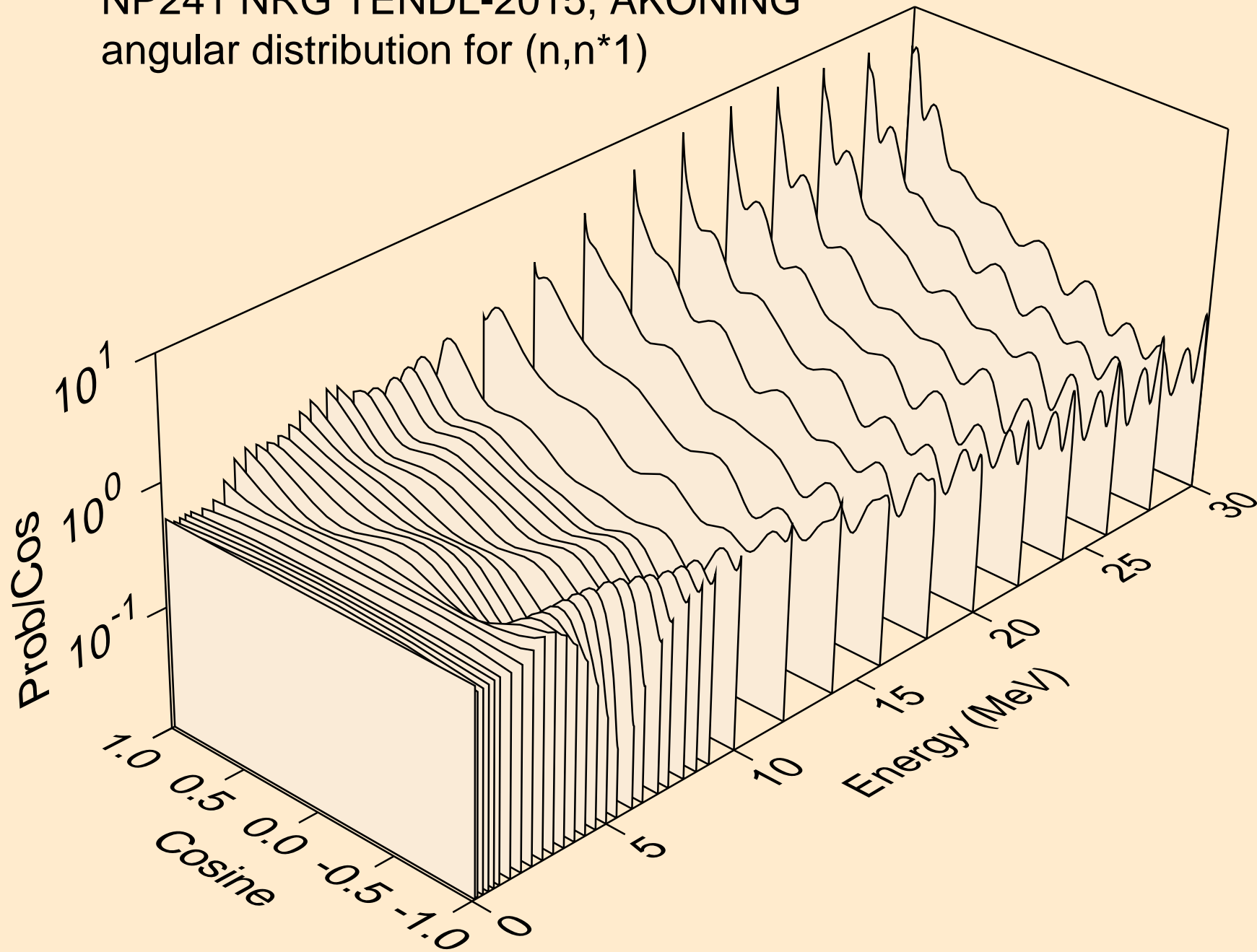
NP241 NRG TENDL-2015, AKONING  
angular distribution for elastic



NP241 NRG TENDL-2015, AKONING  
angular distribution for elastic

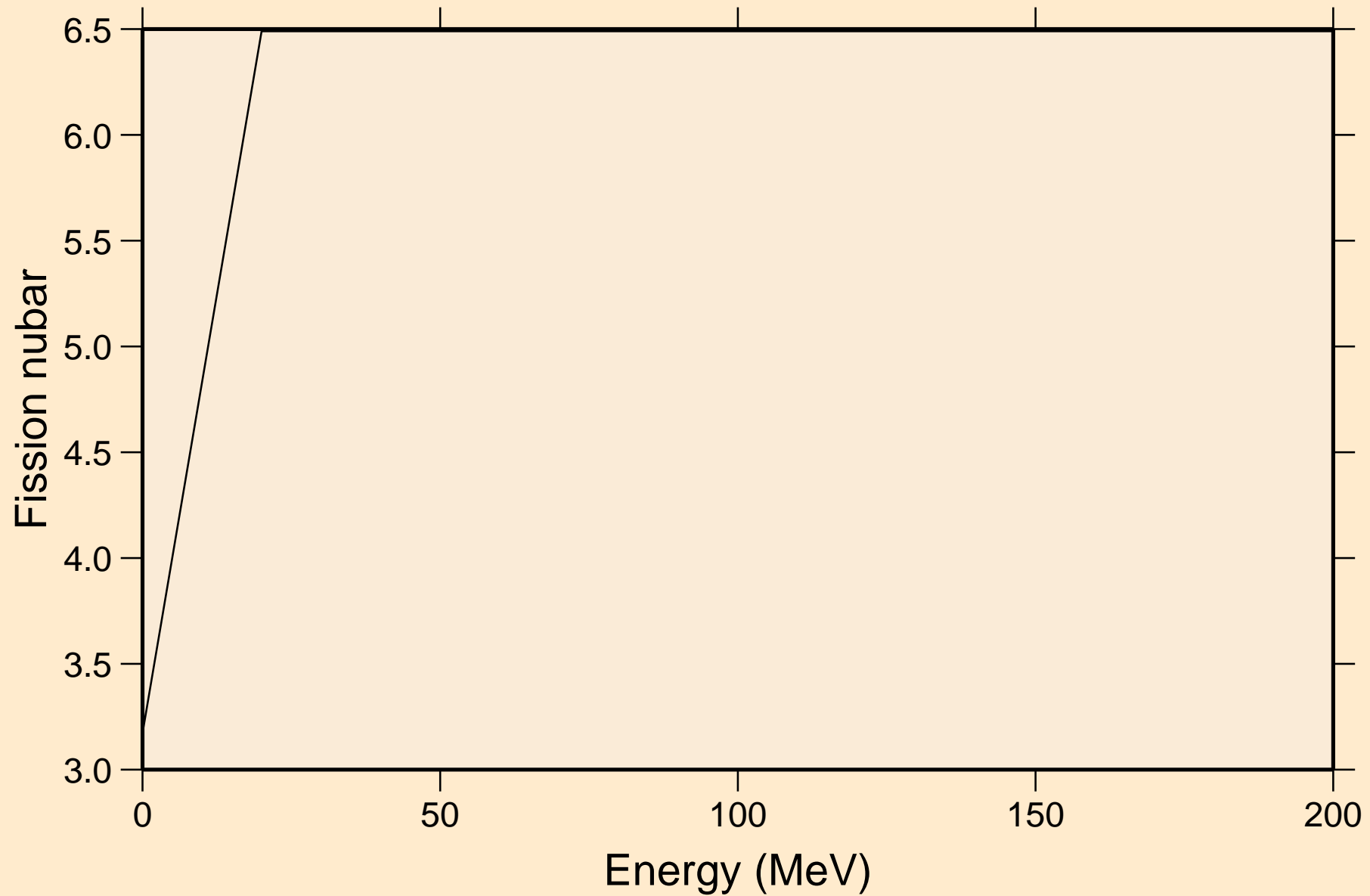


NP241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

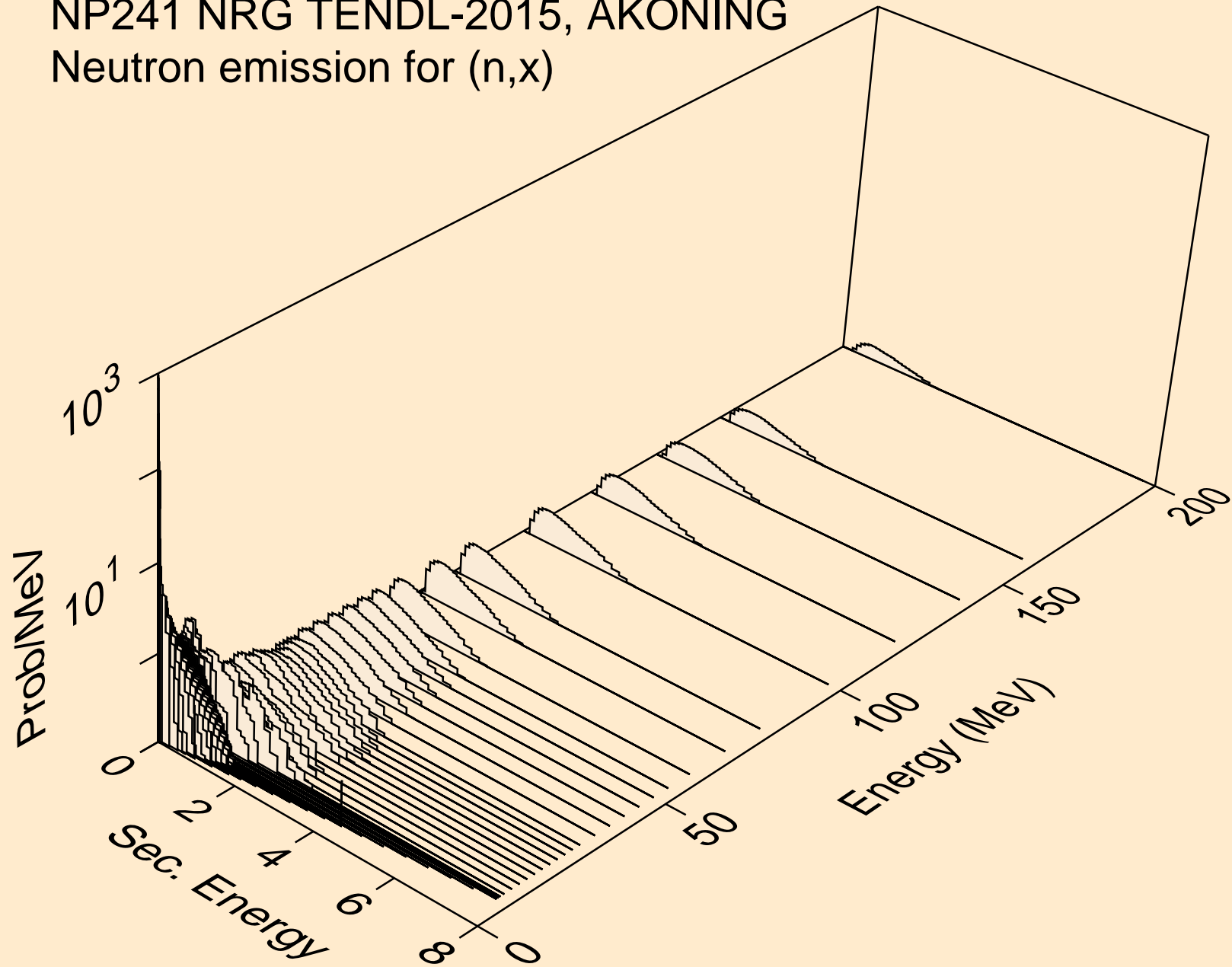


# NP241 NRG TENDL-2015, AKONING

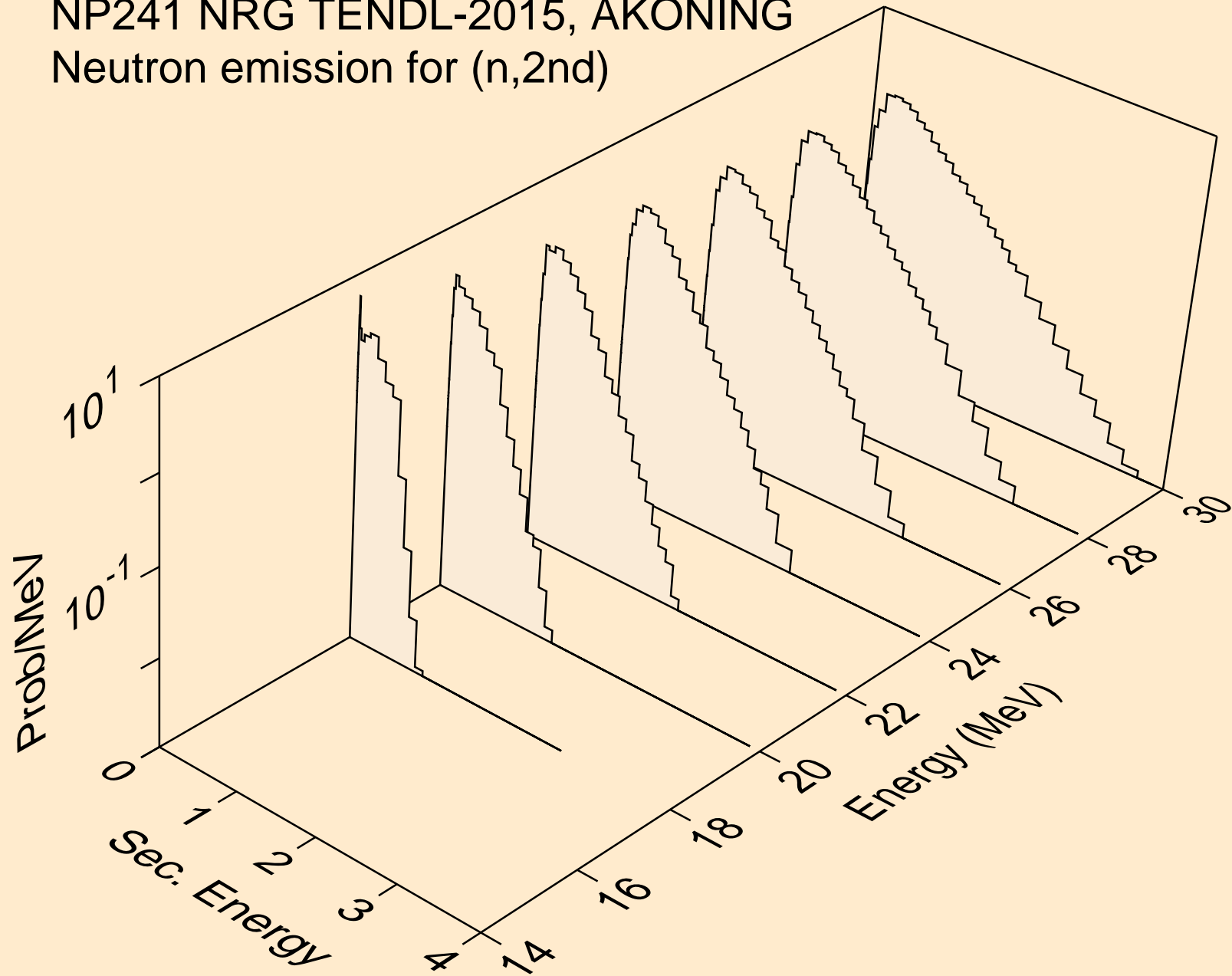
## Total fission nubar



NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

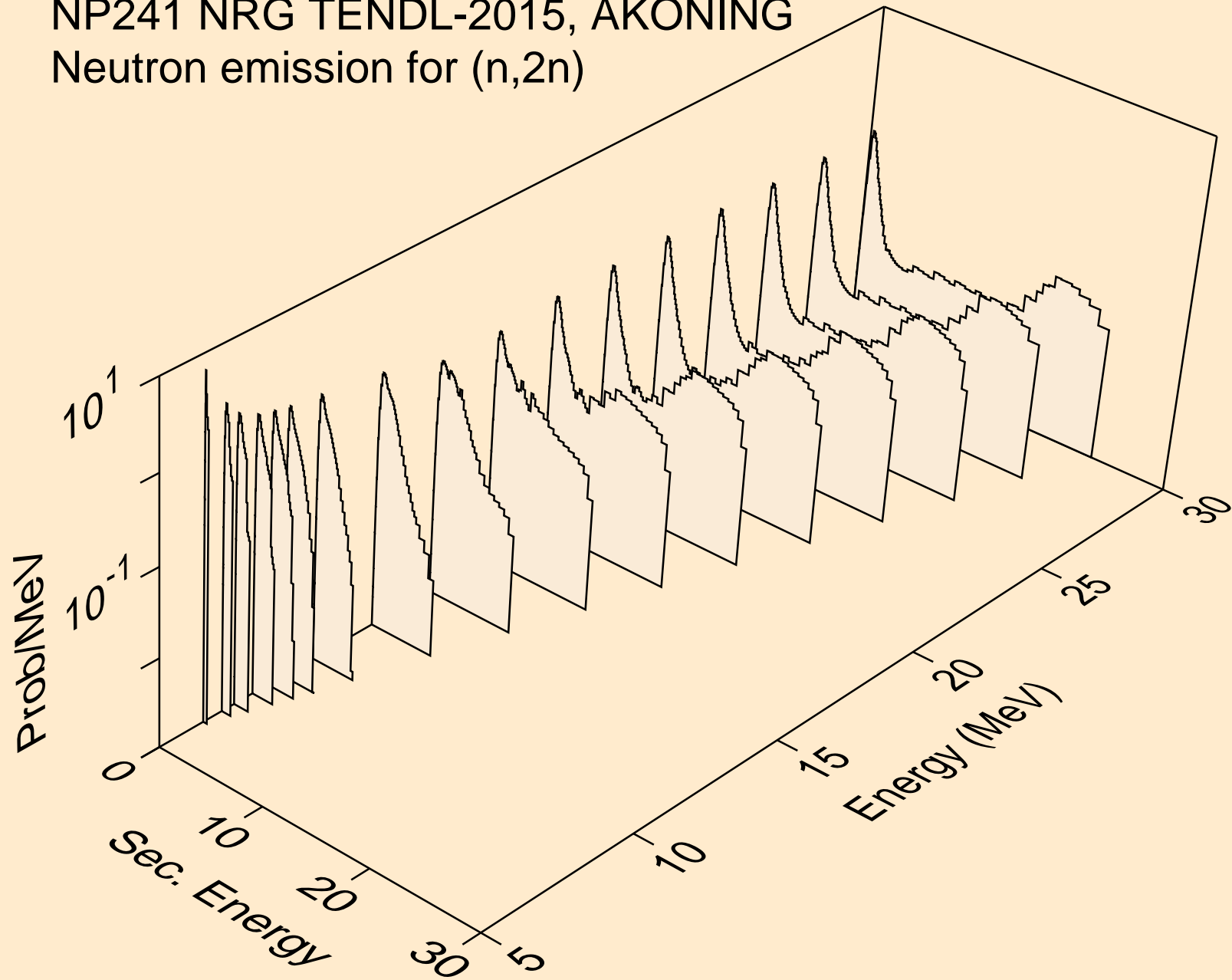


NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

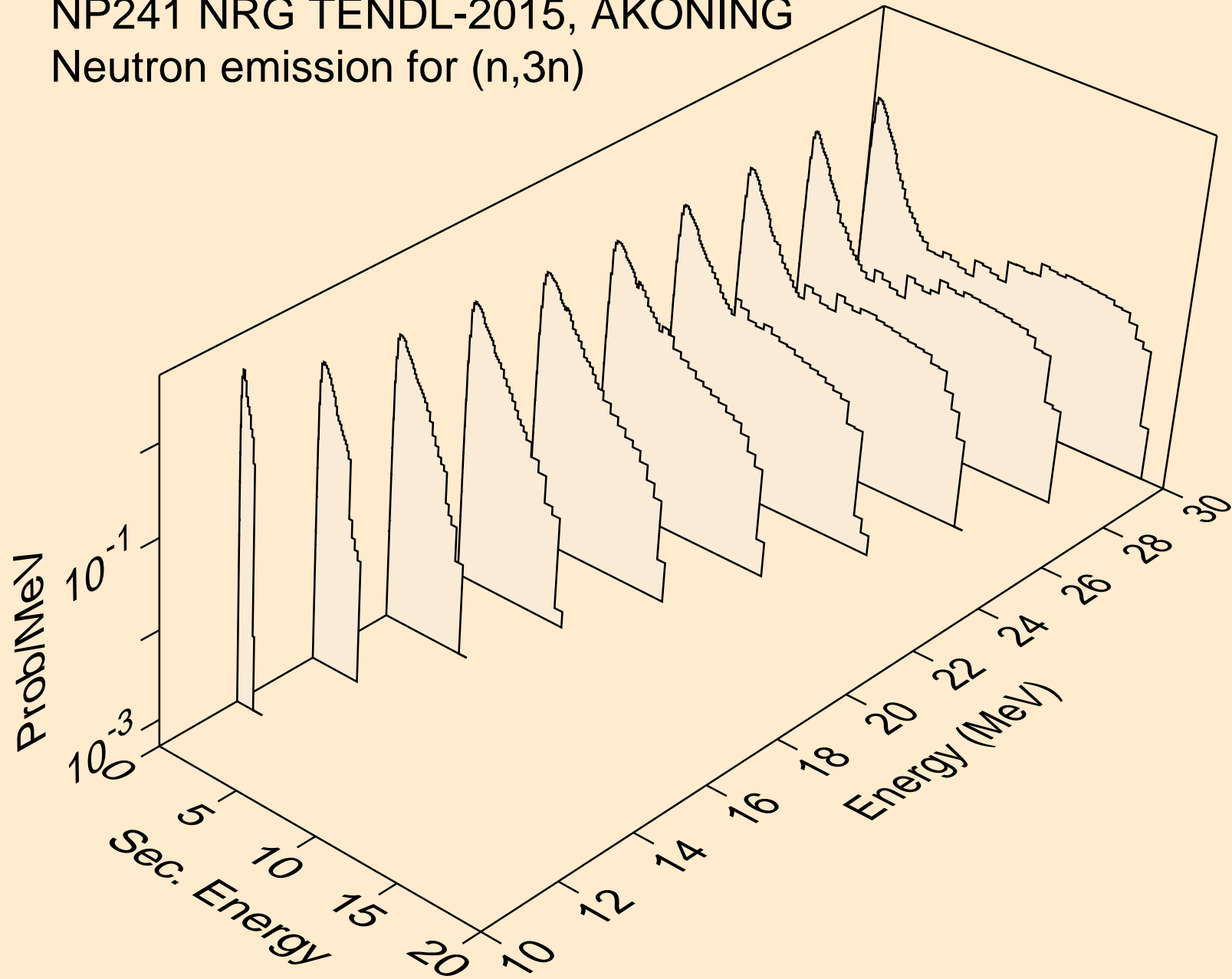




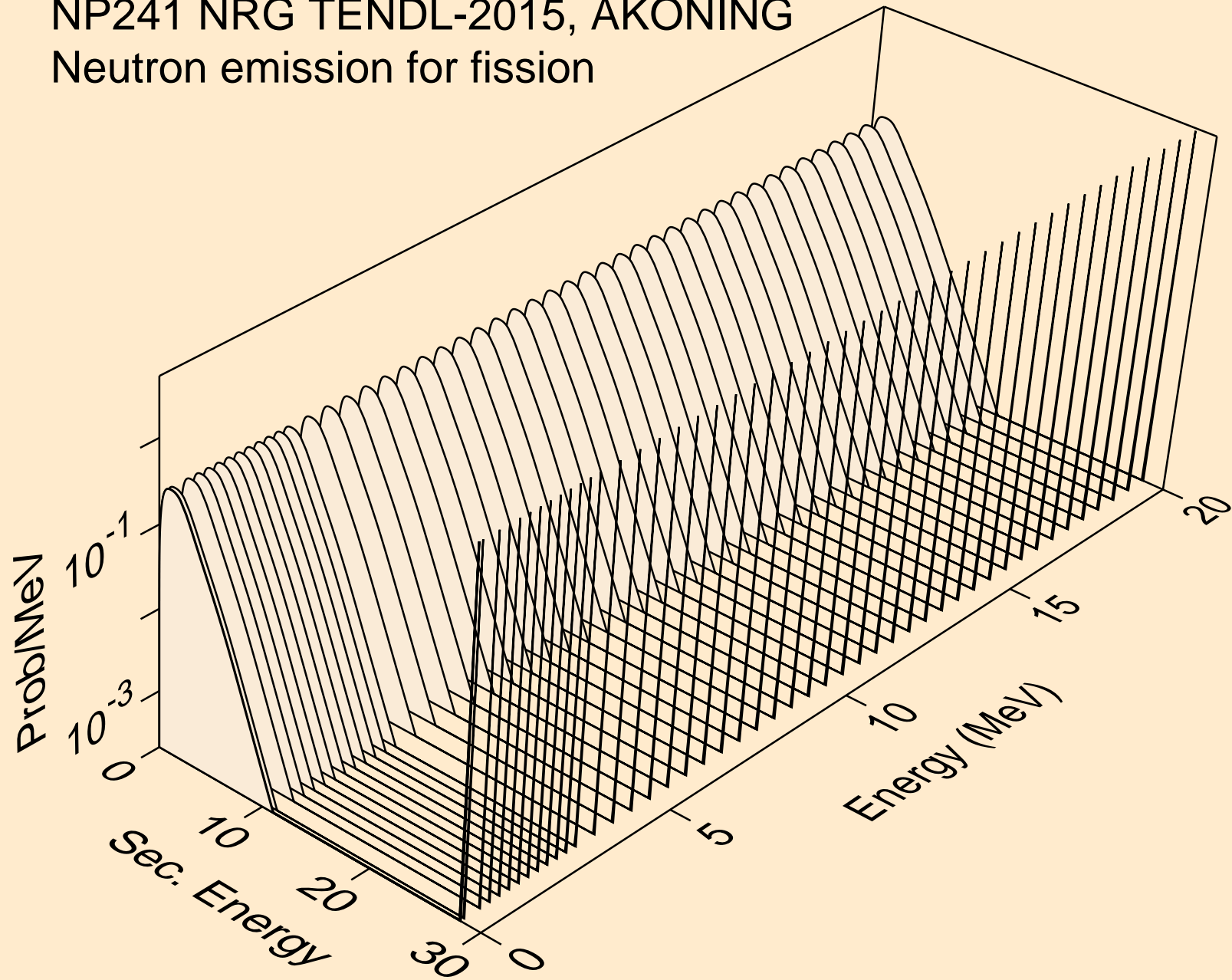
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



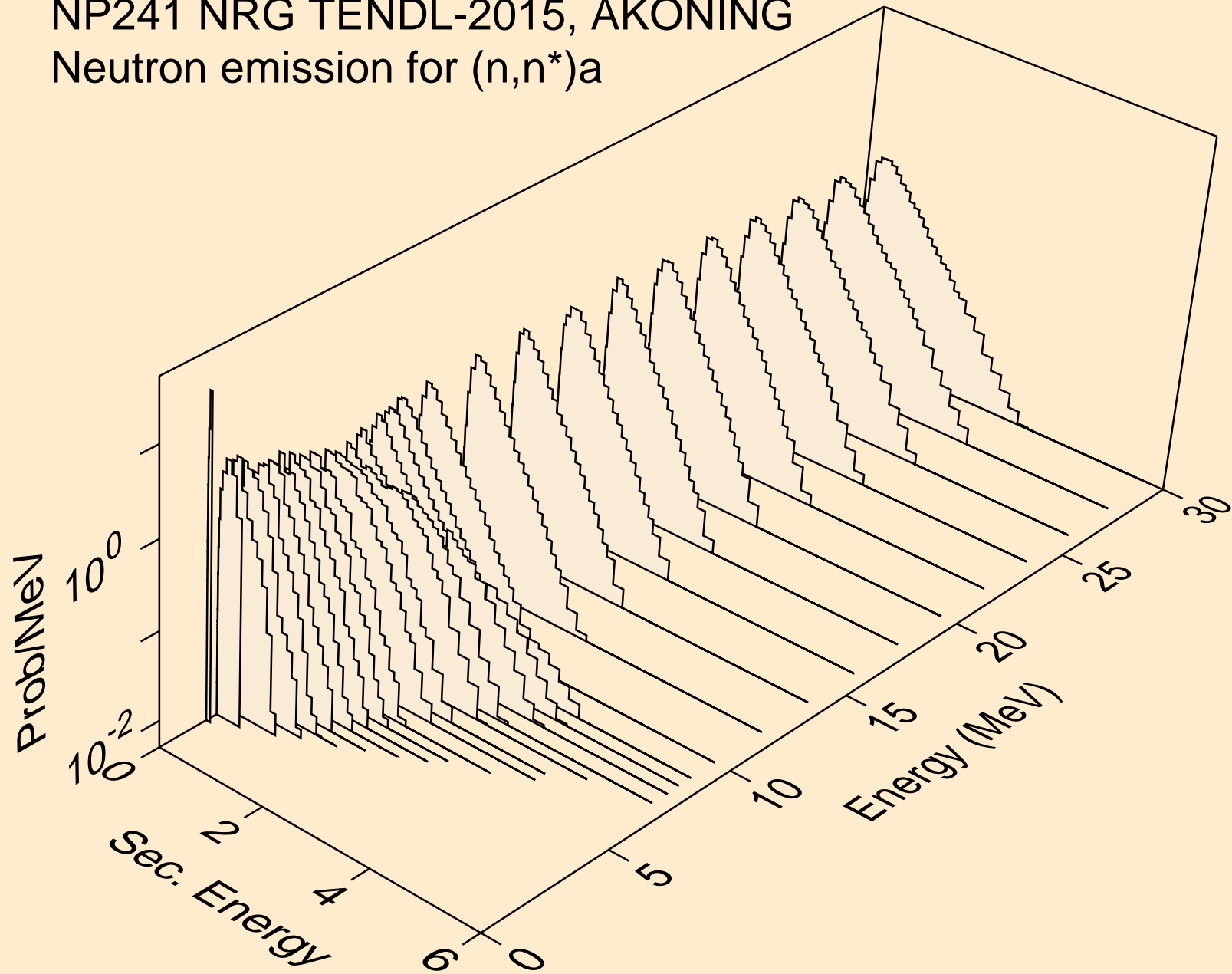
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



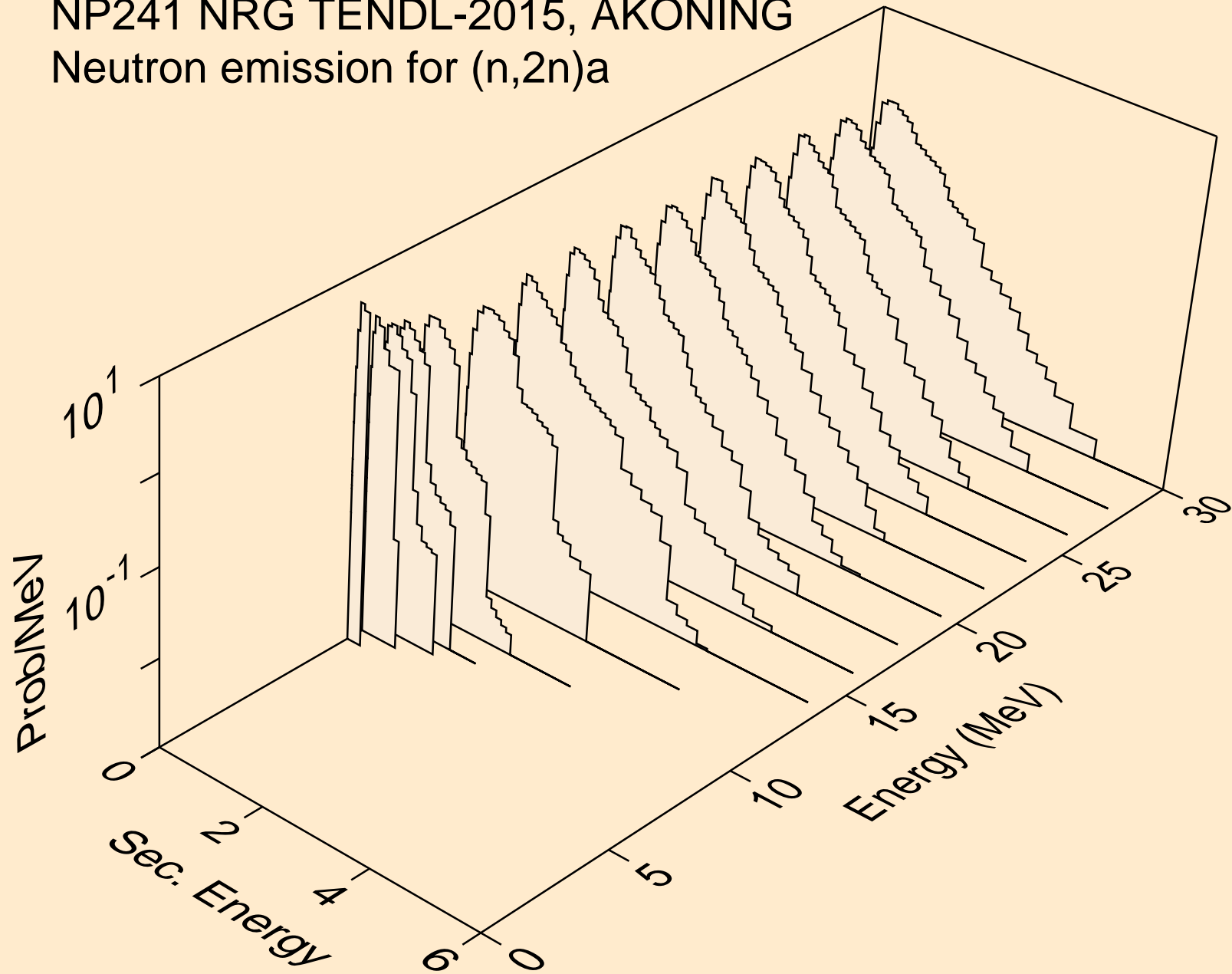
NP241 NRG TENDL-2015, AKONING  
Neutron emission for fission



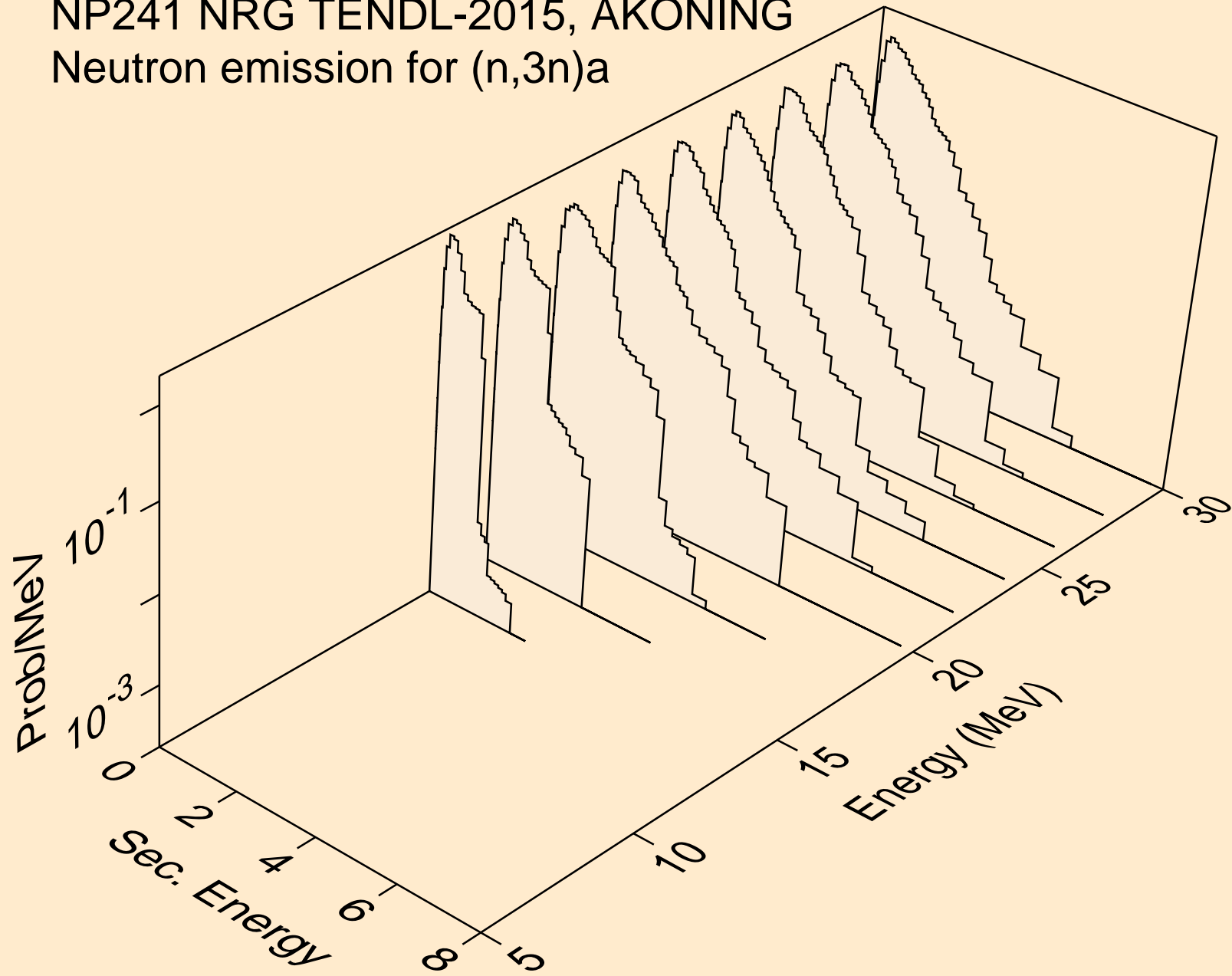
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



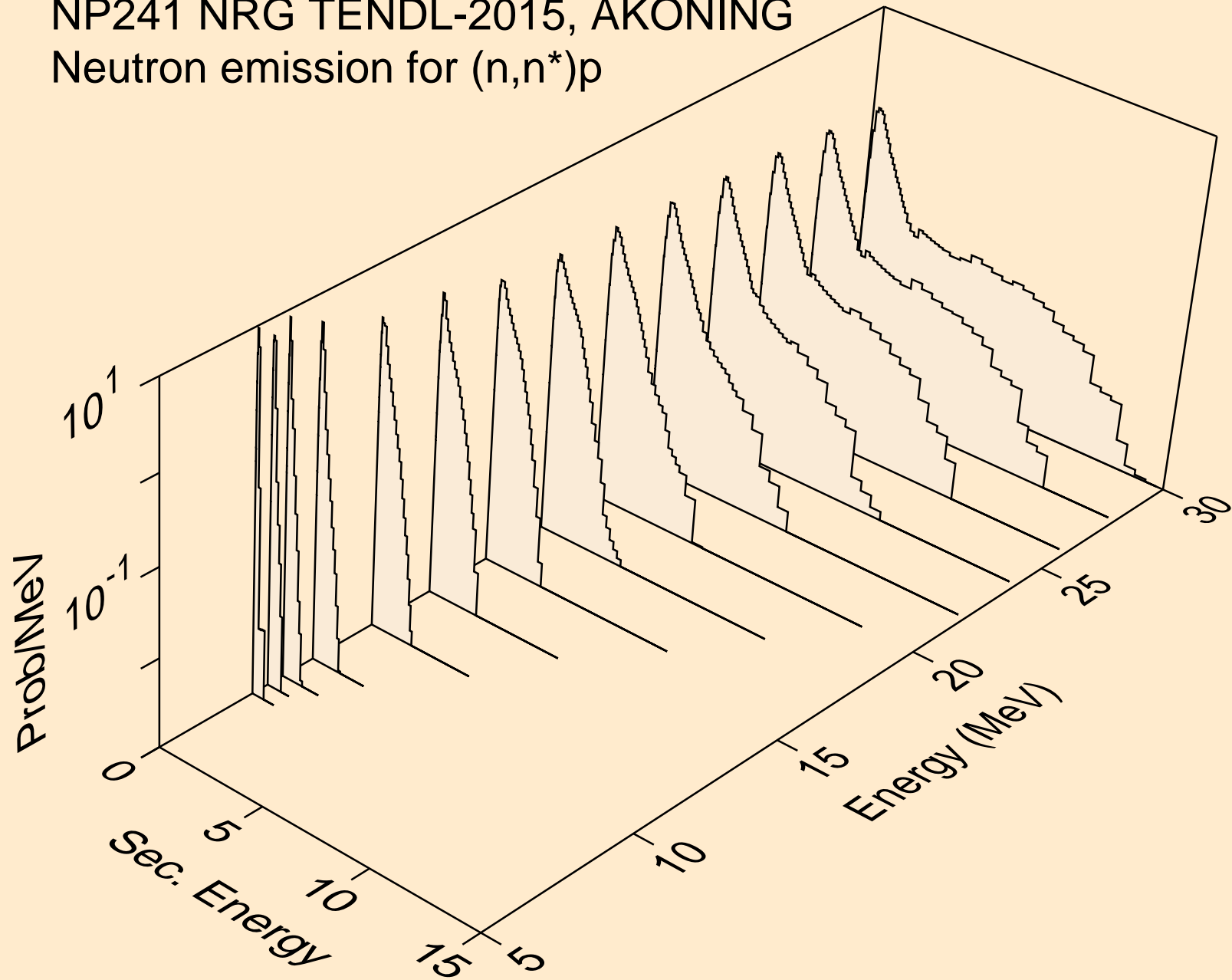
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



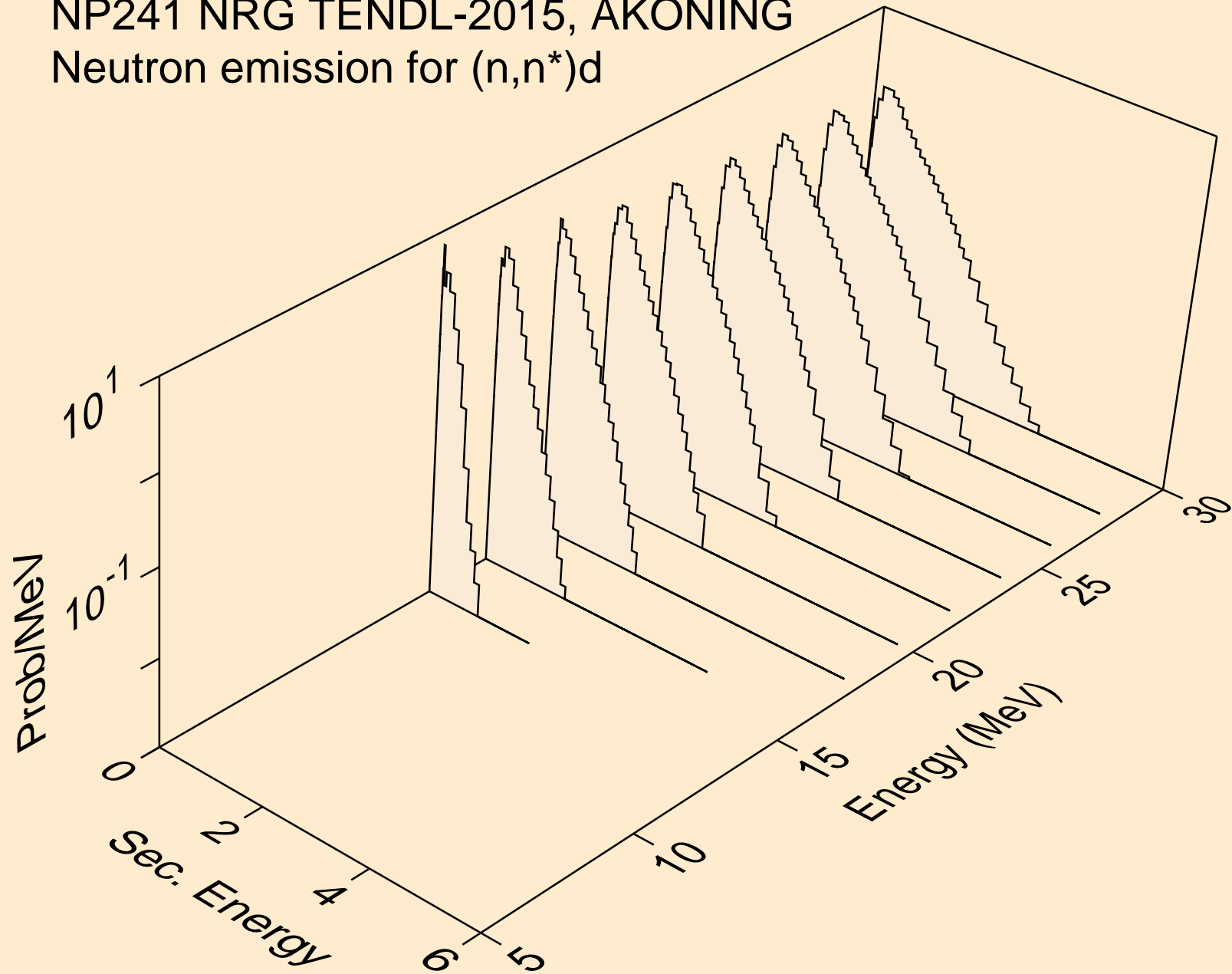
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

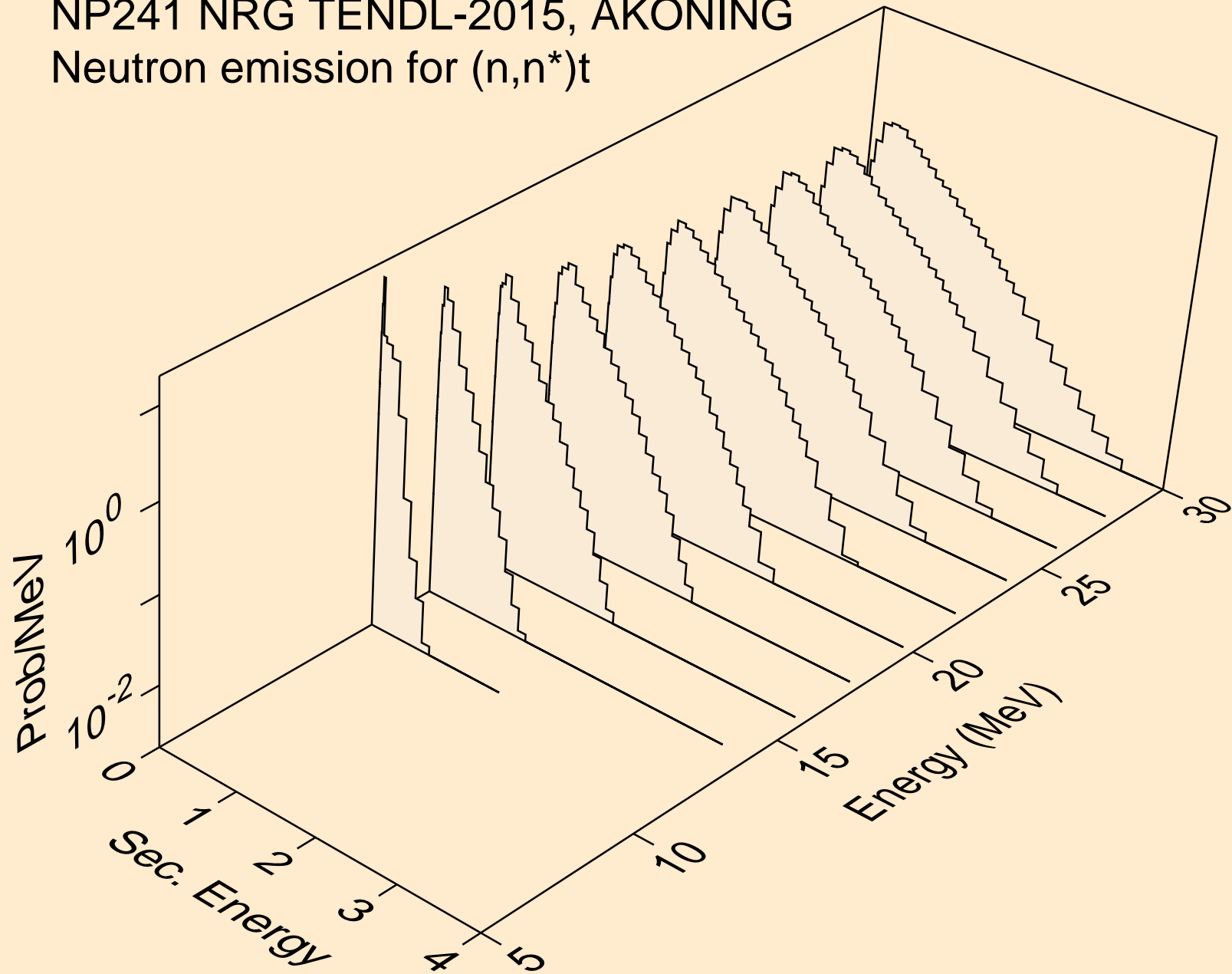


NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

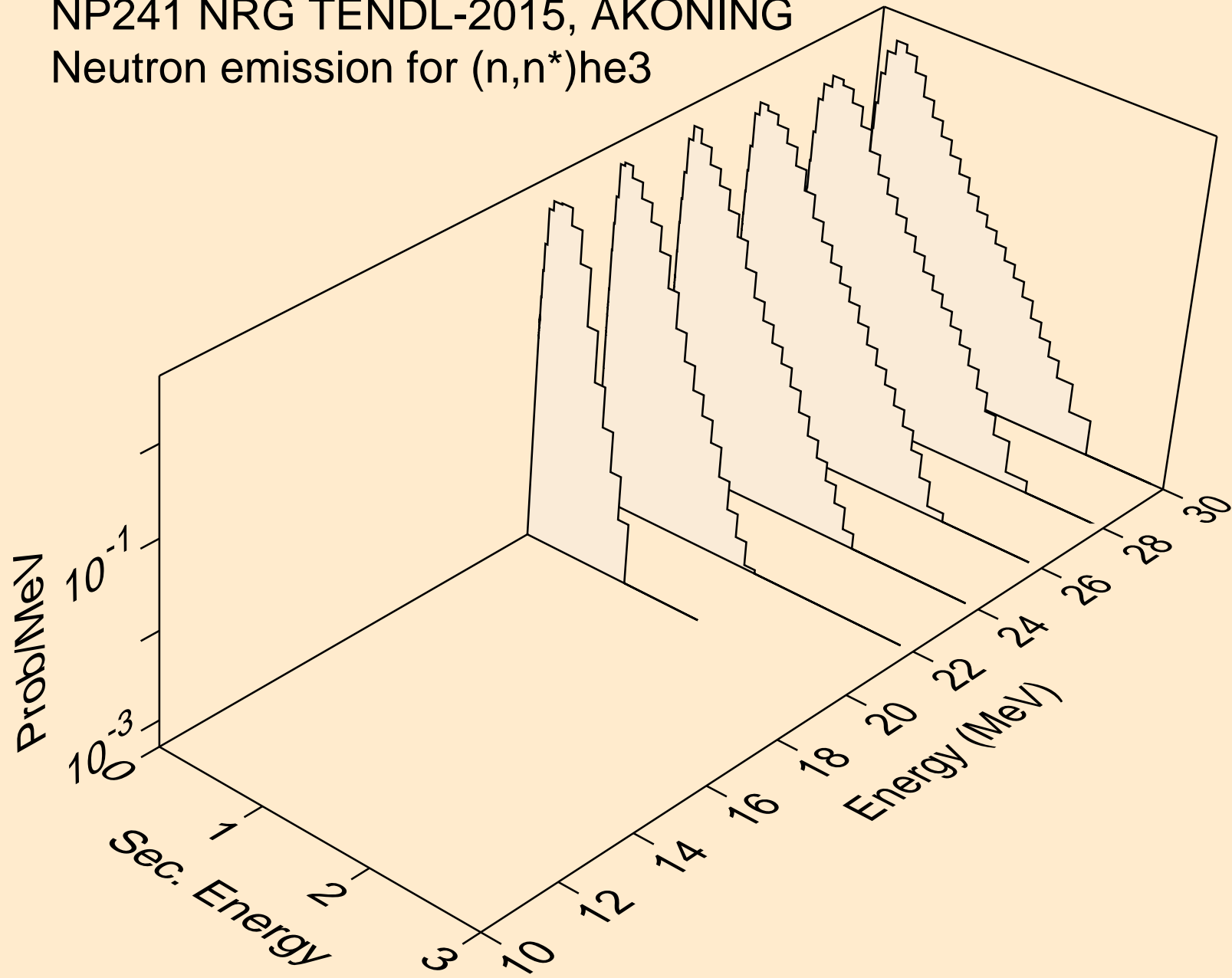




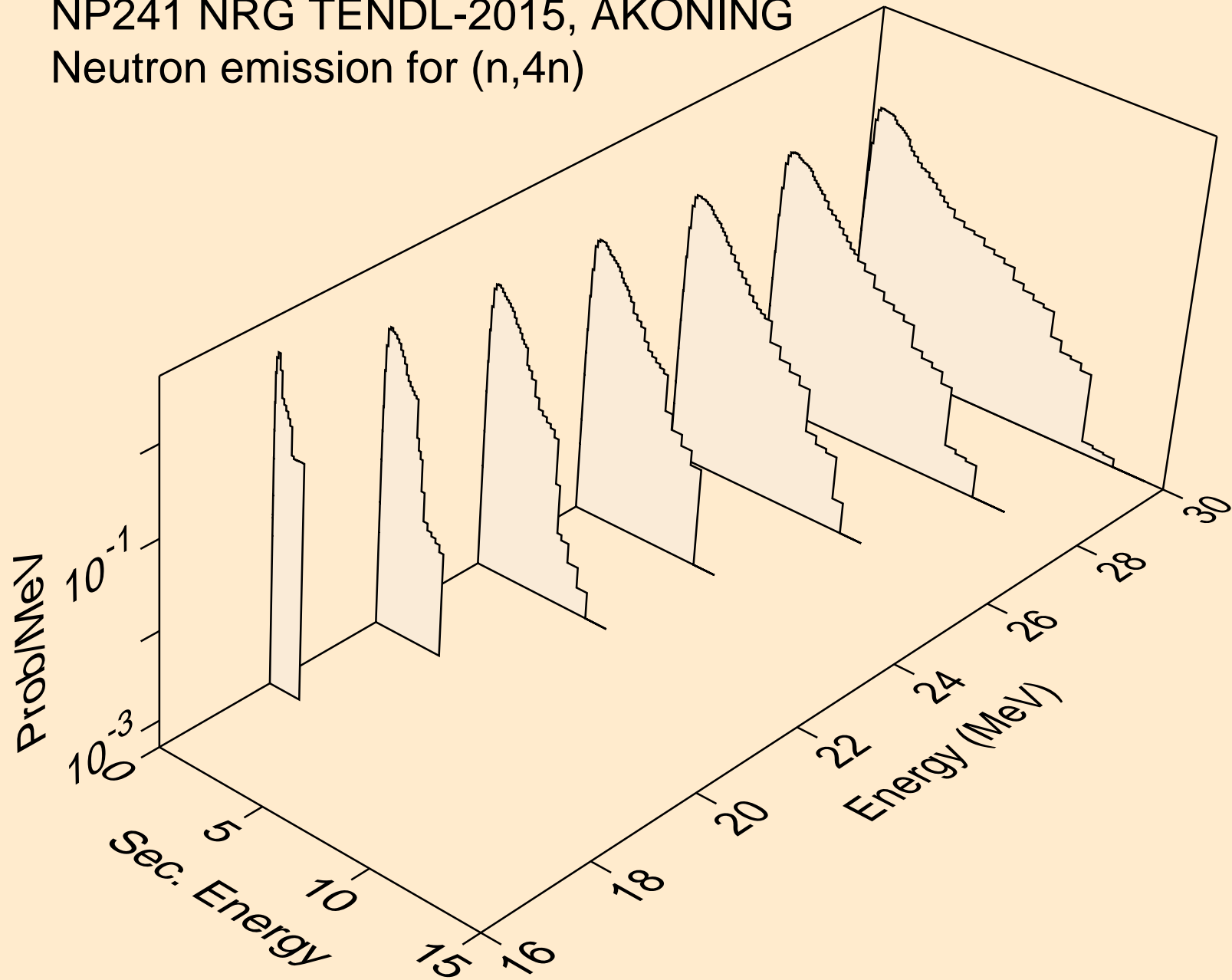
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



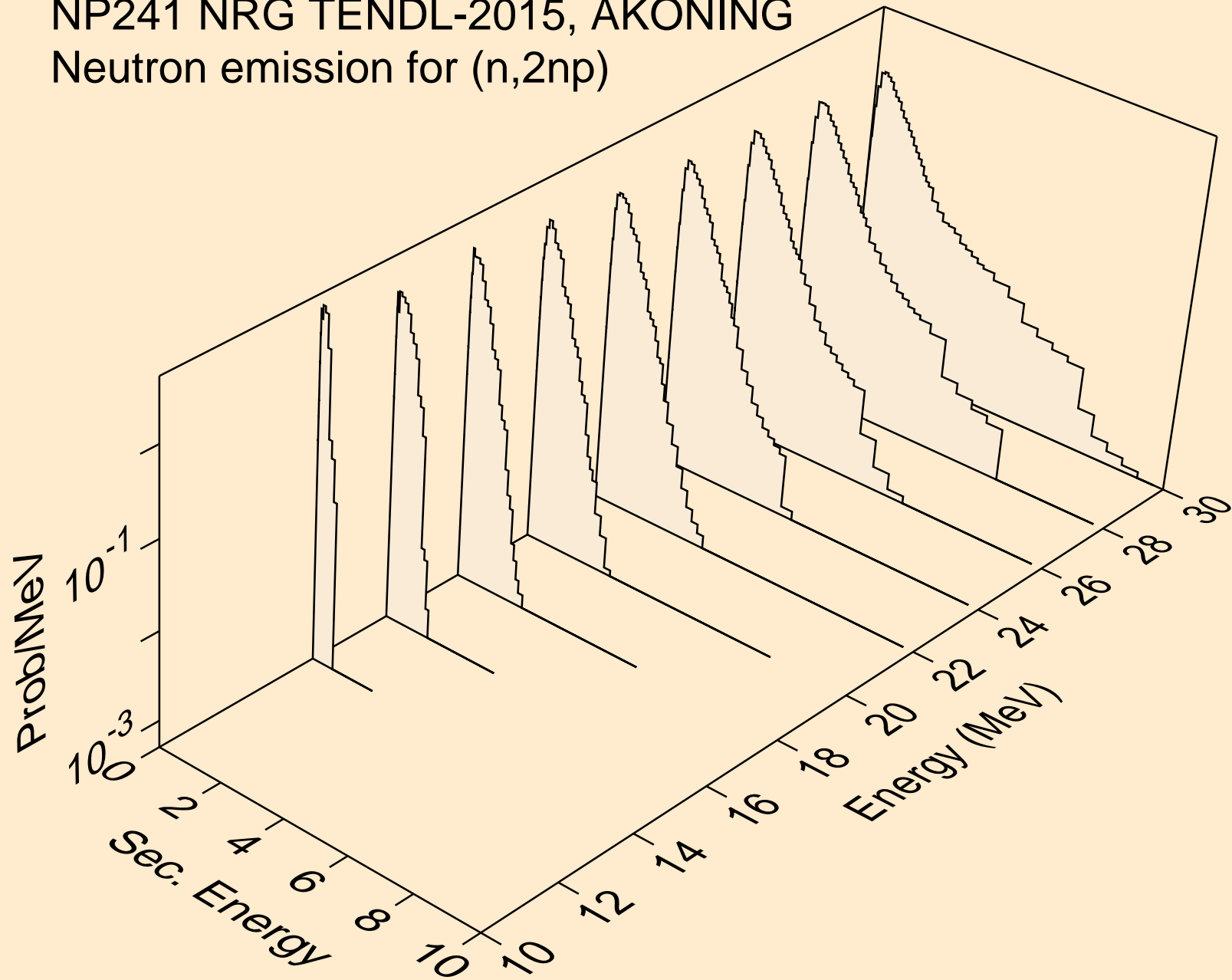
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



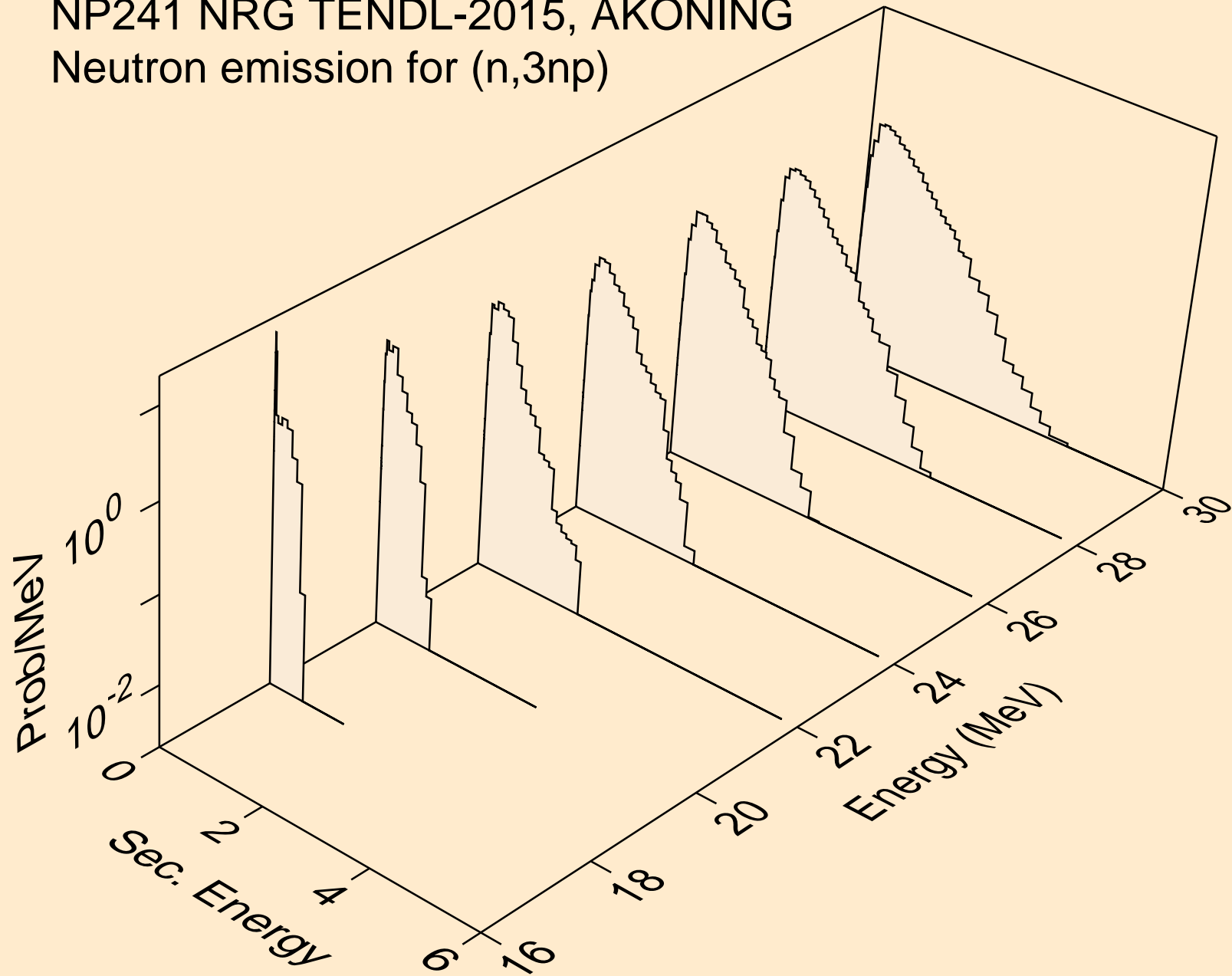
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



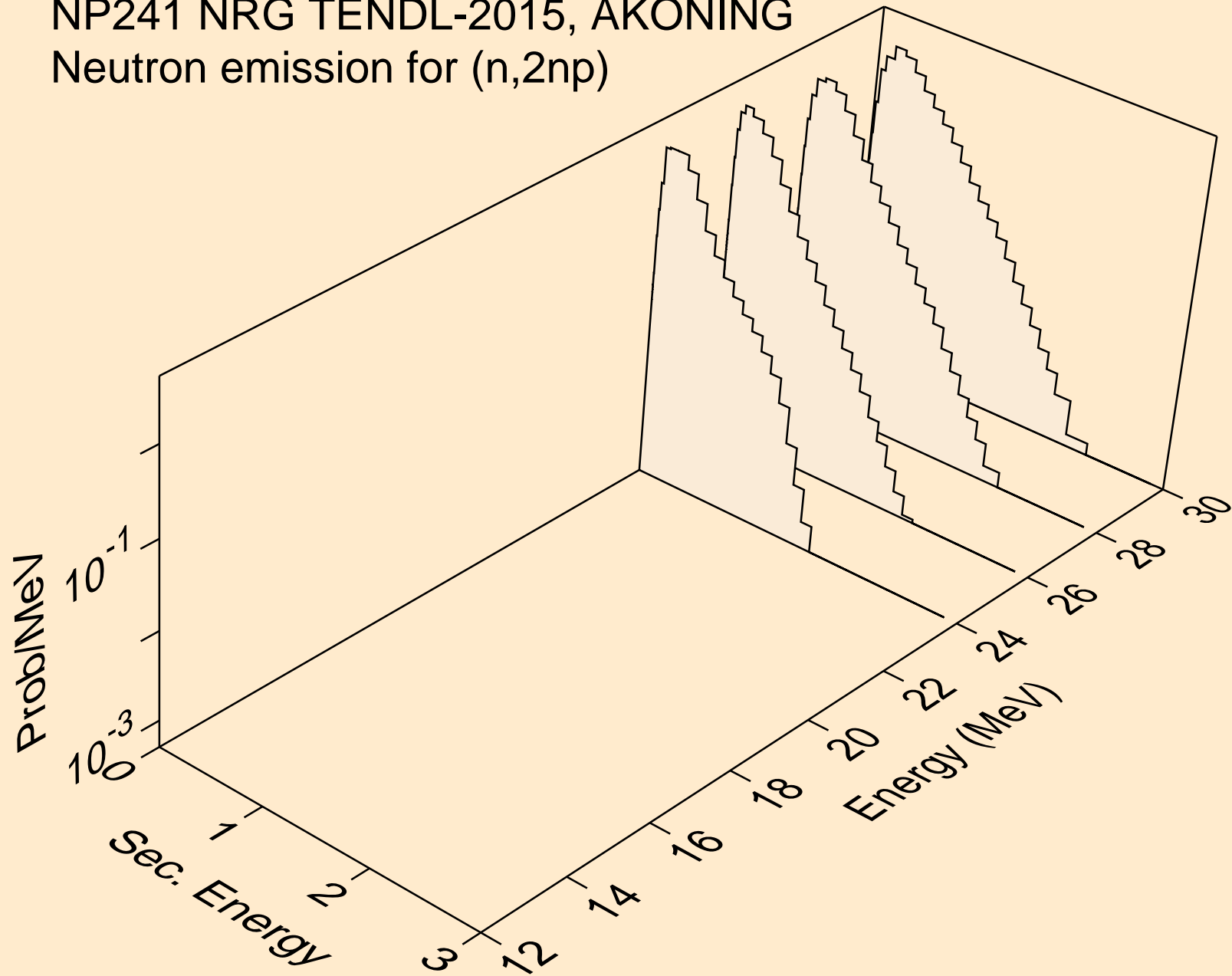
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



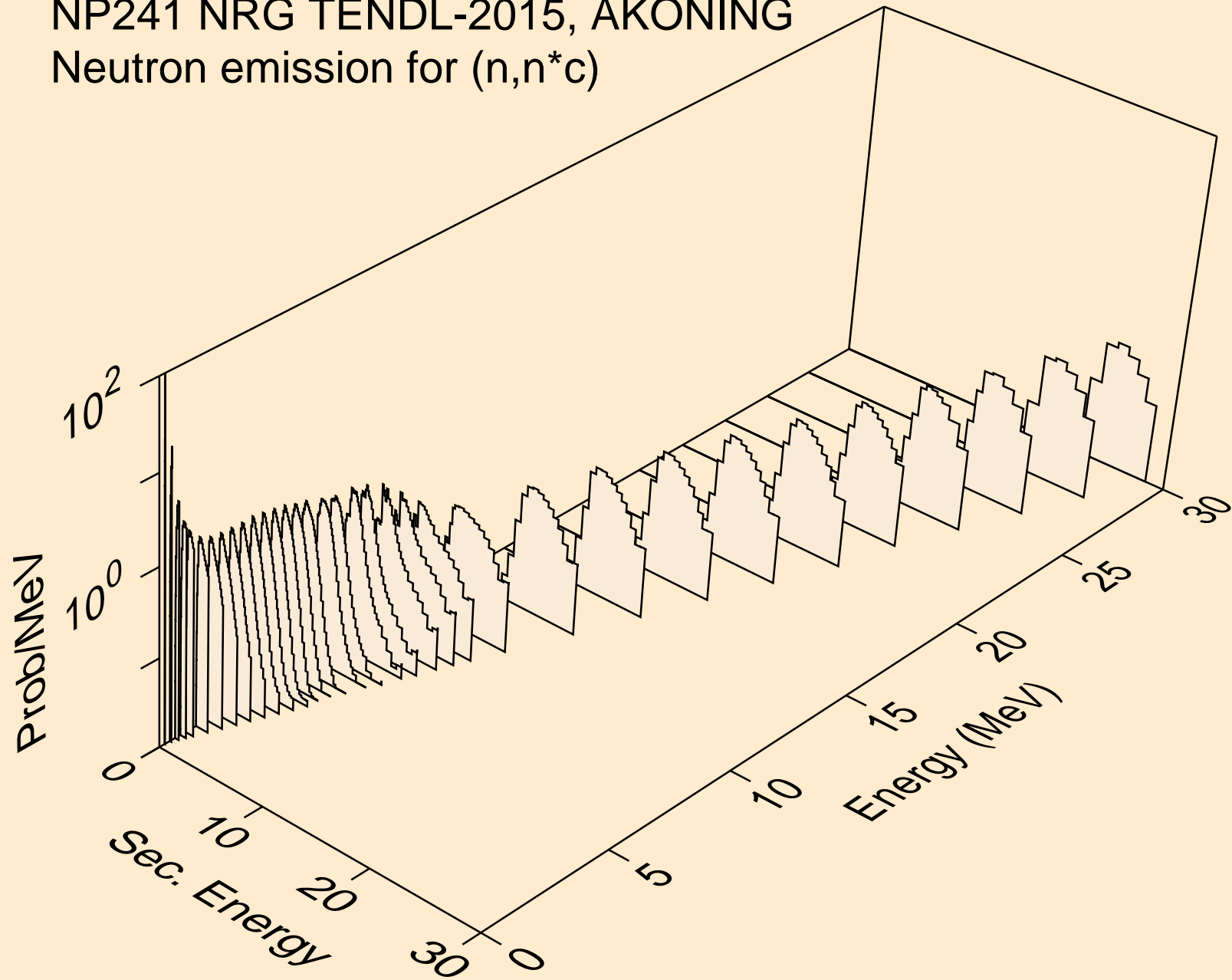
NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

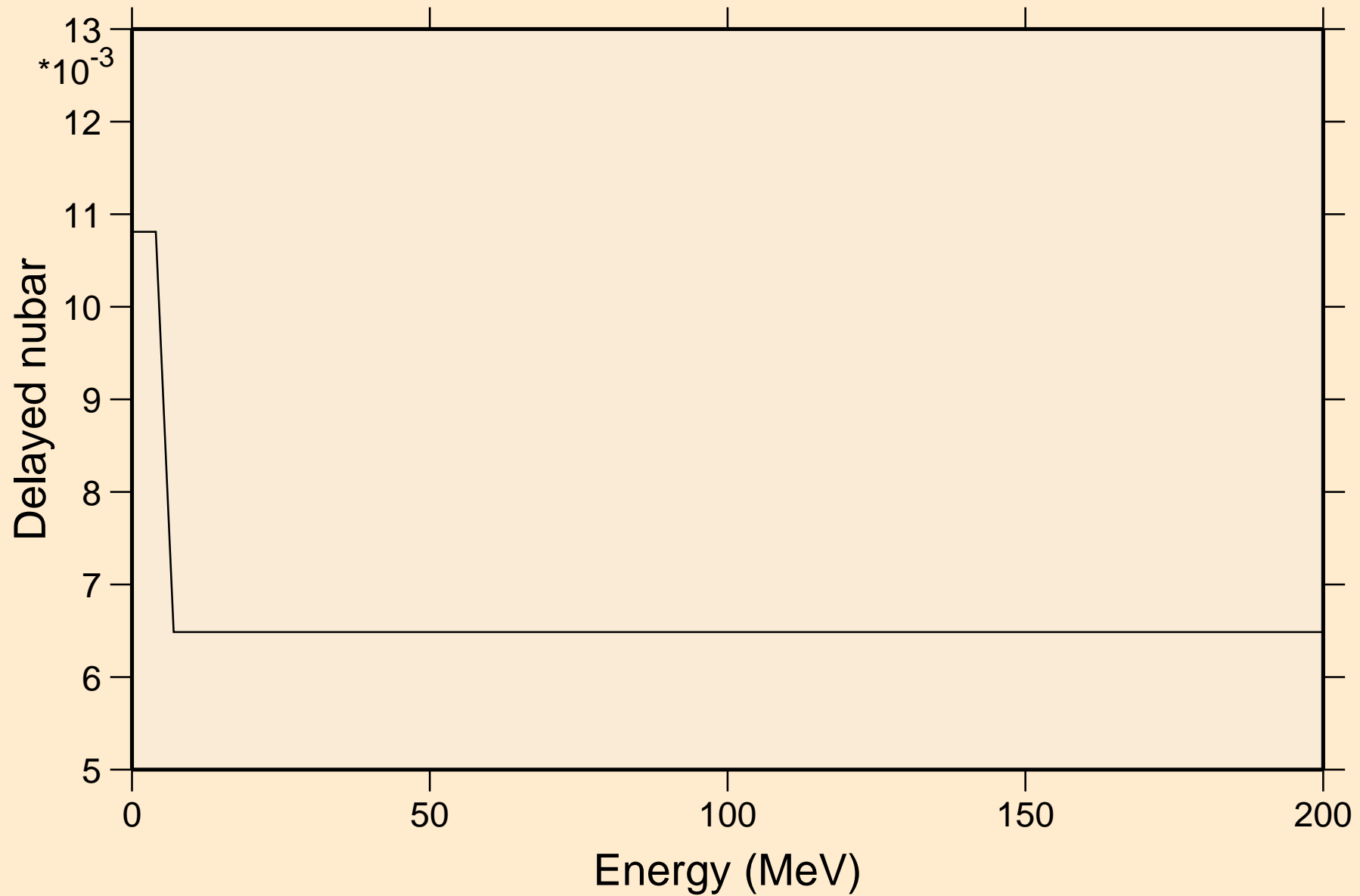


NP241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



# NP241 NRG TENDL-2015, AKONING

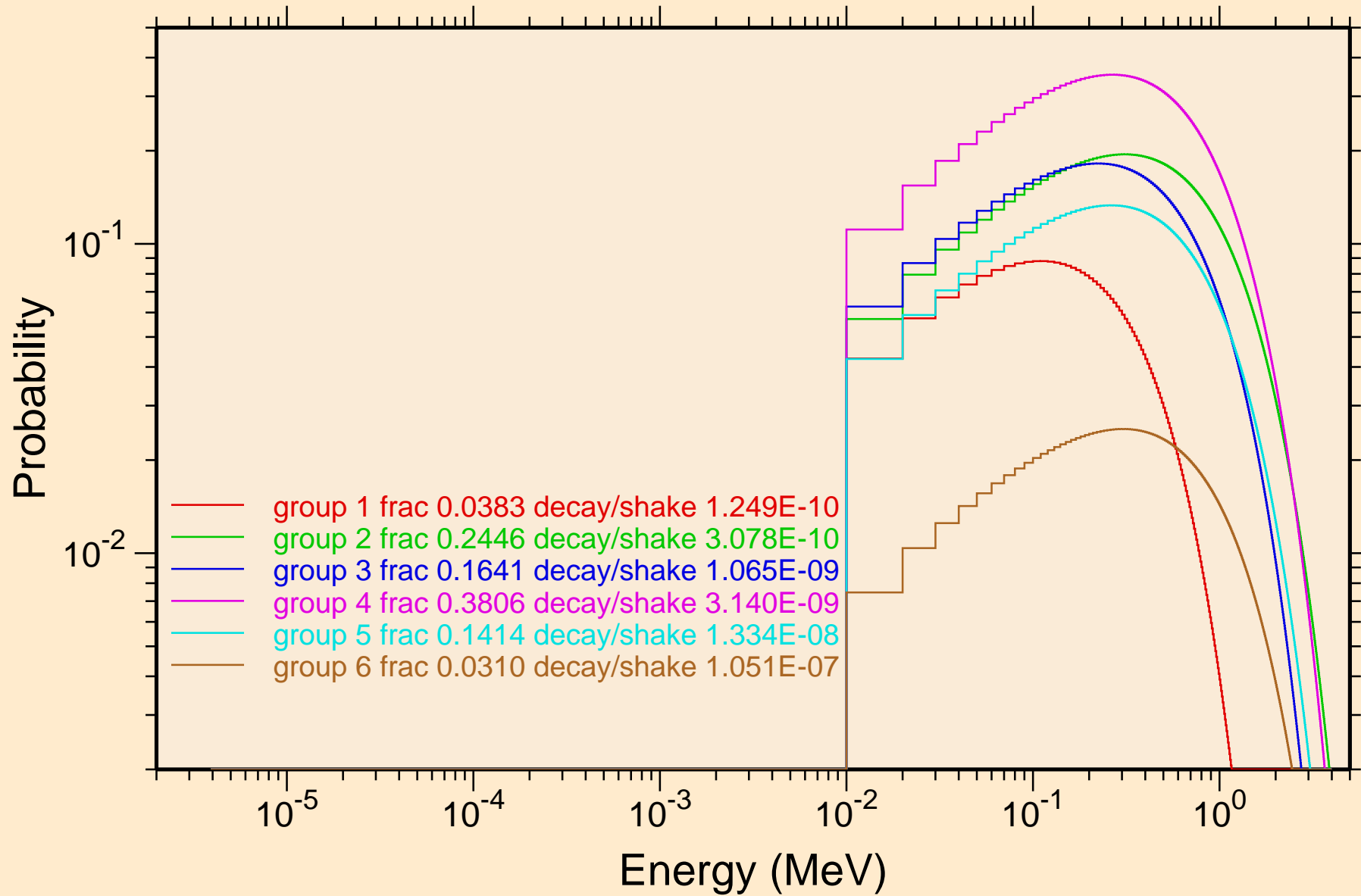
## Delayed nubar



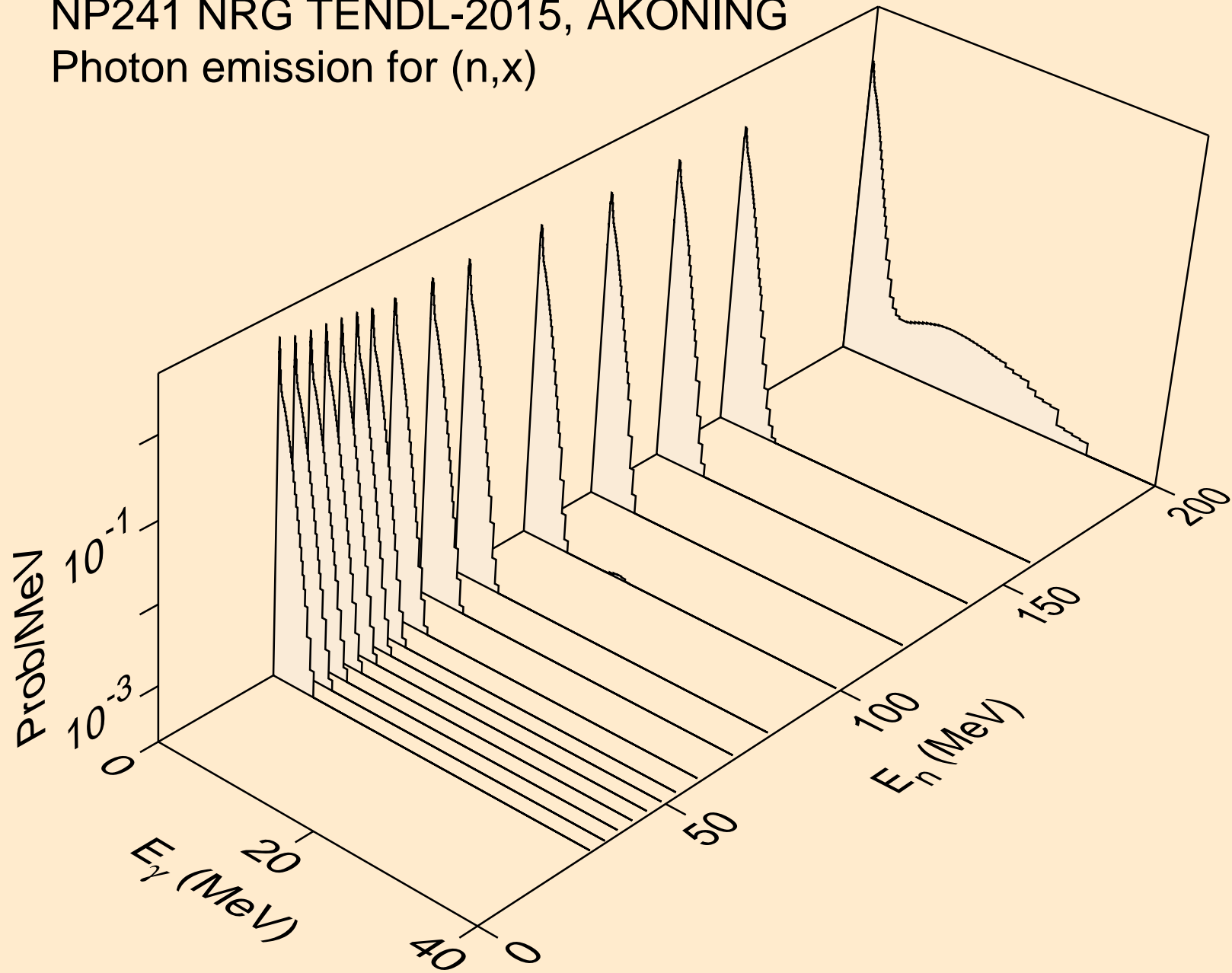


# NP241 NRG TENDL-2015, AKONING

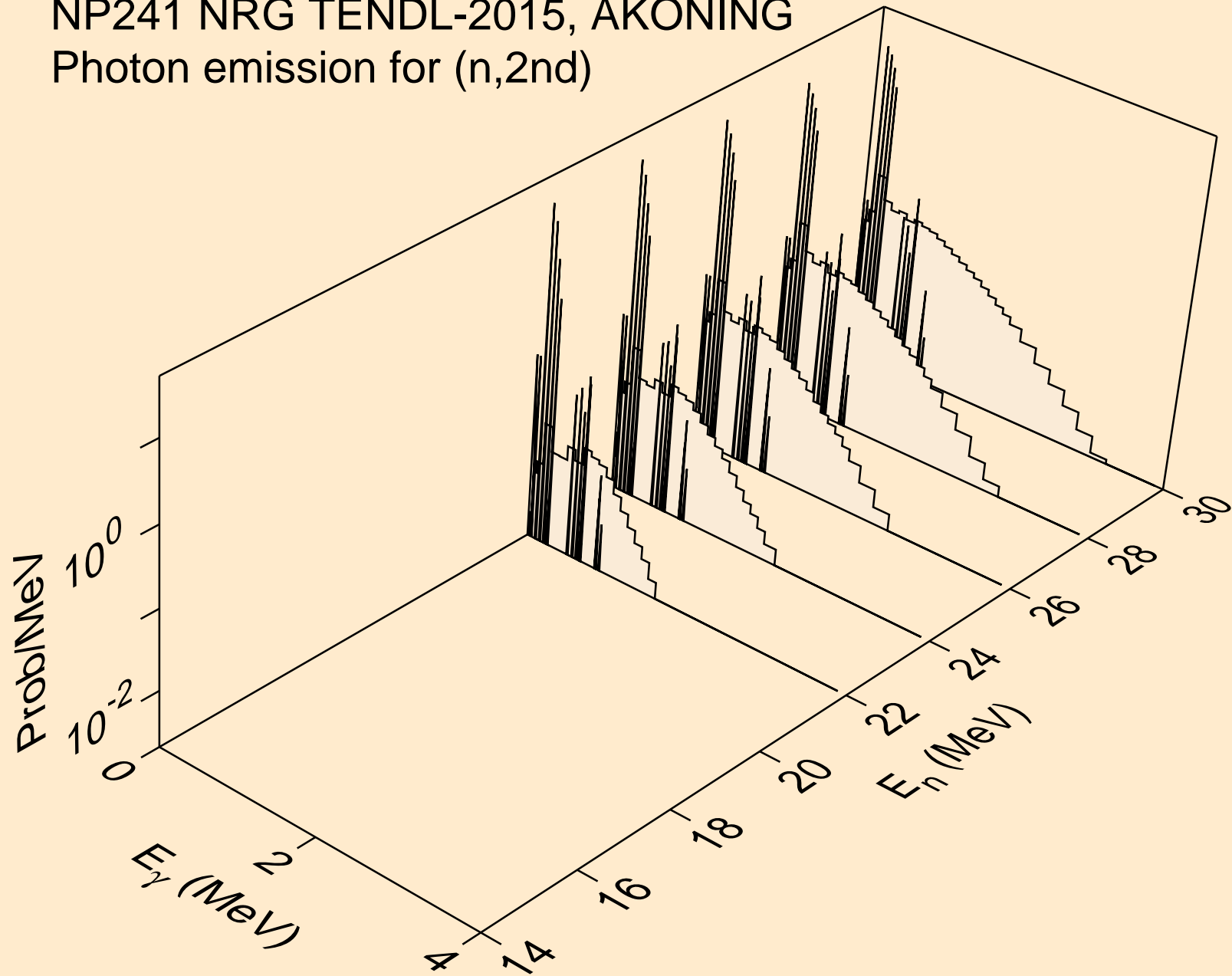
## Delayed neutron spectra



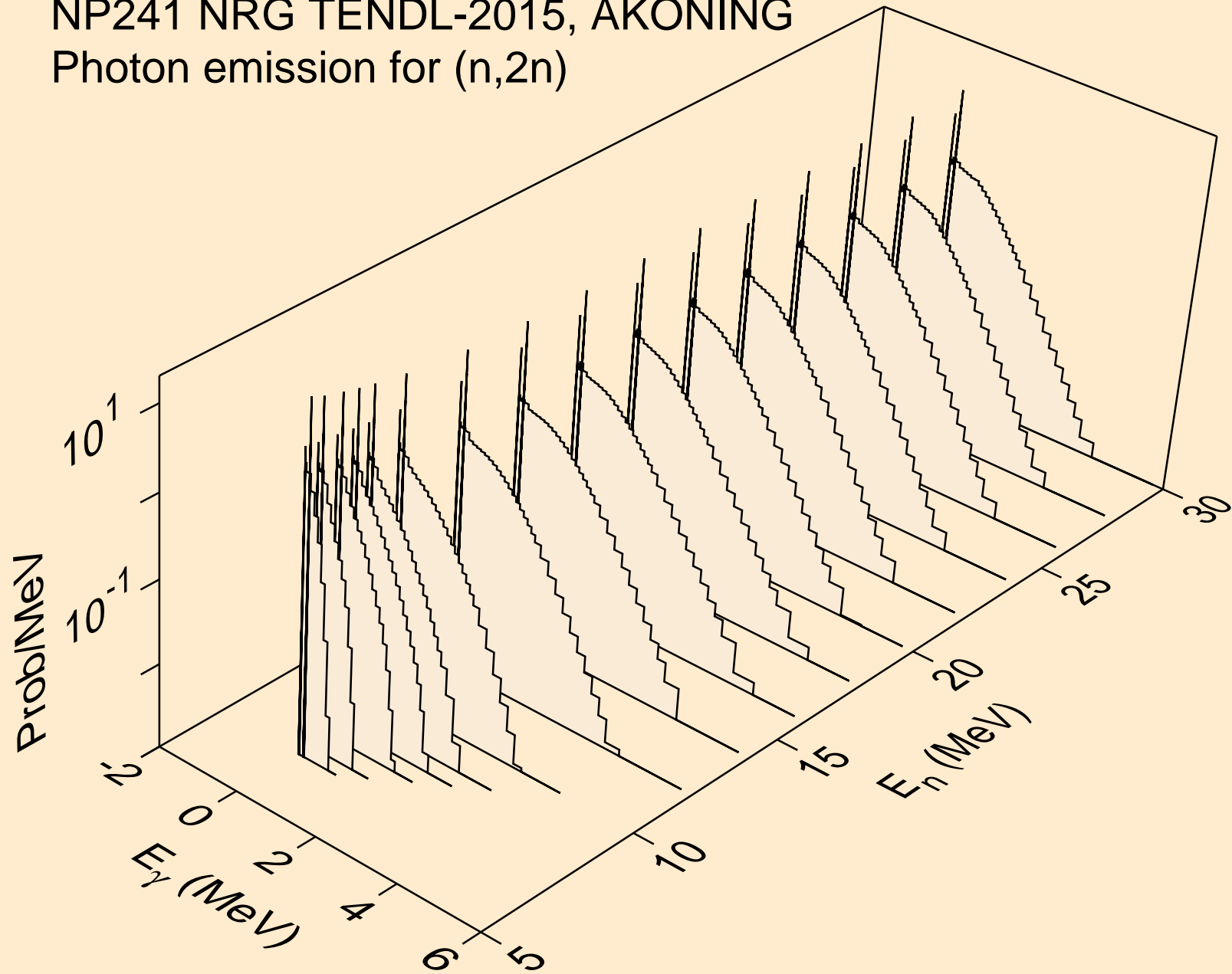
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



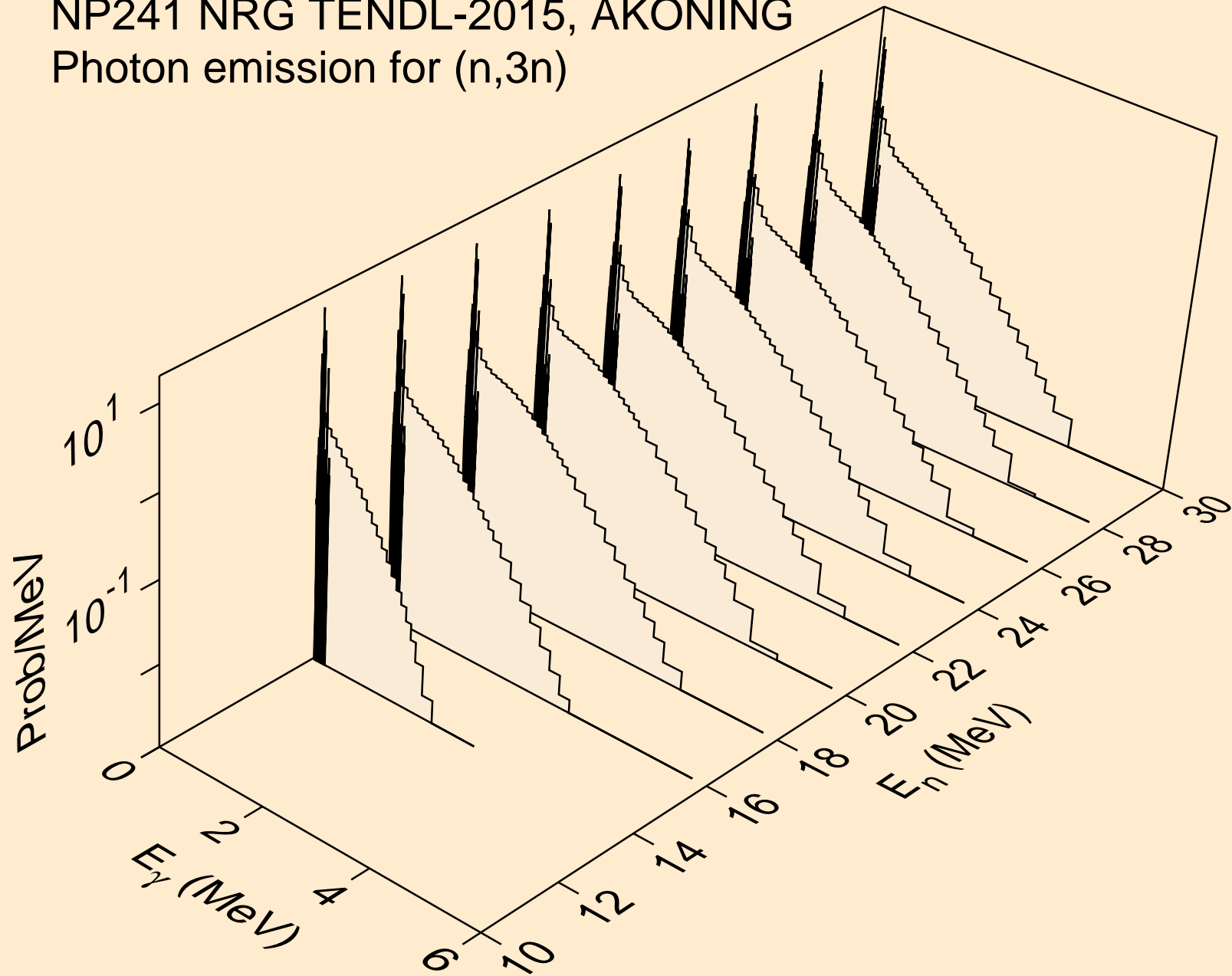
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



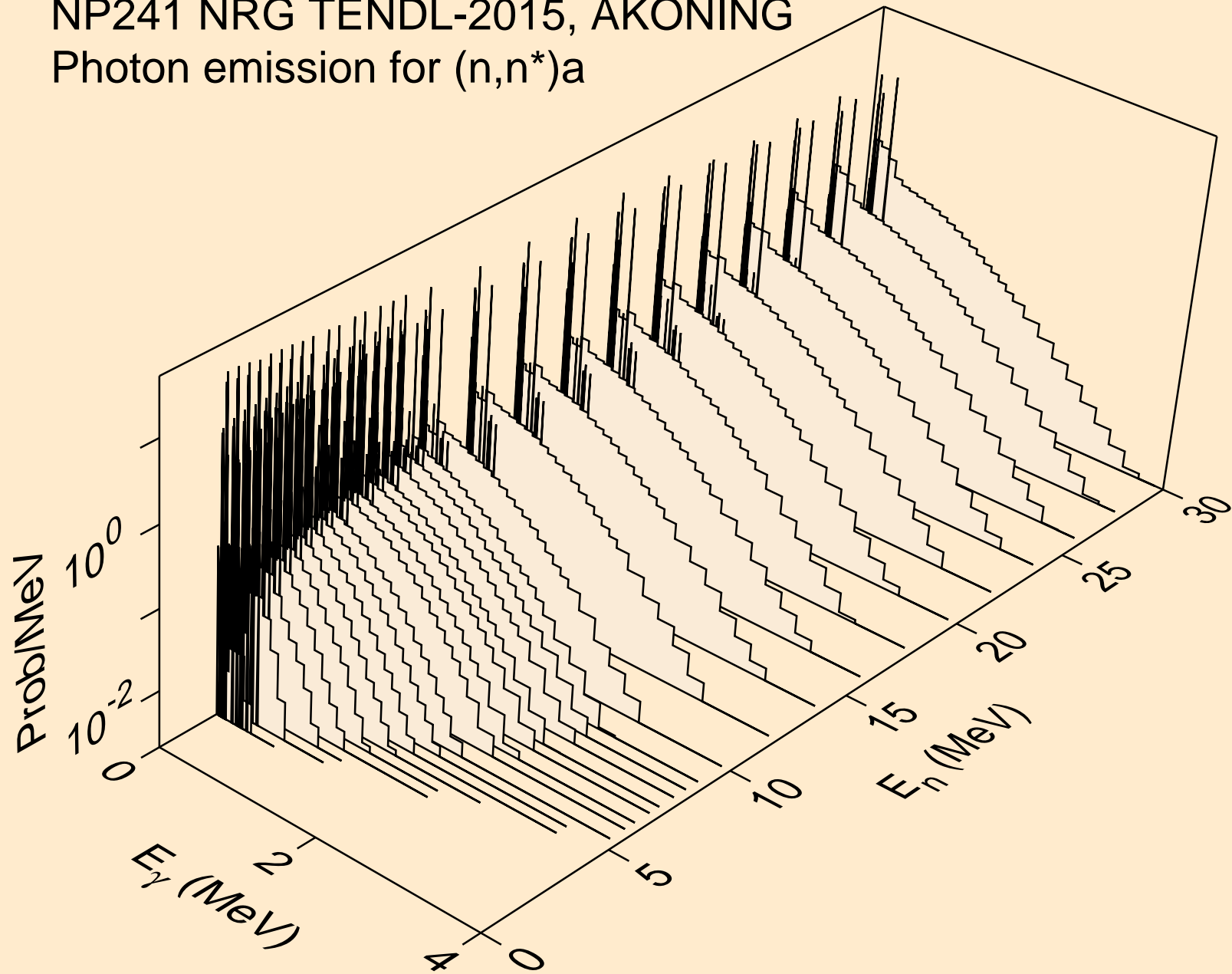
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



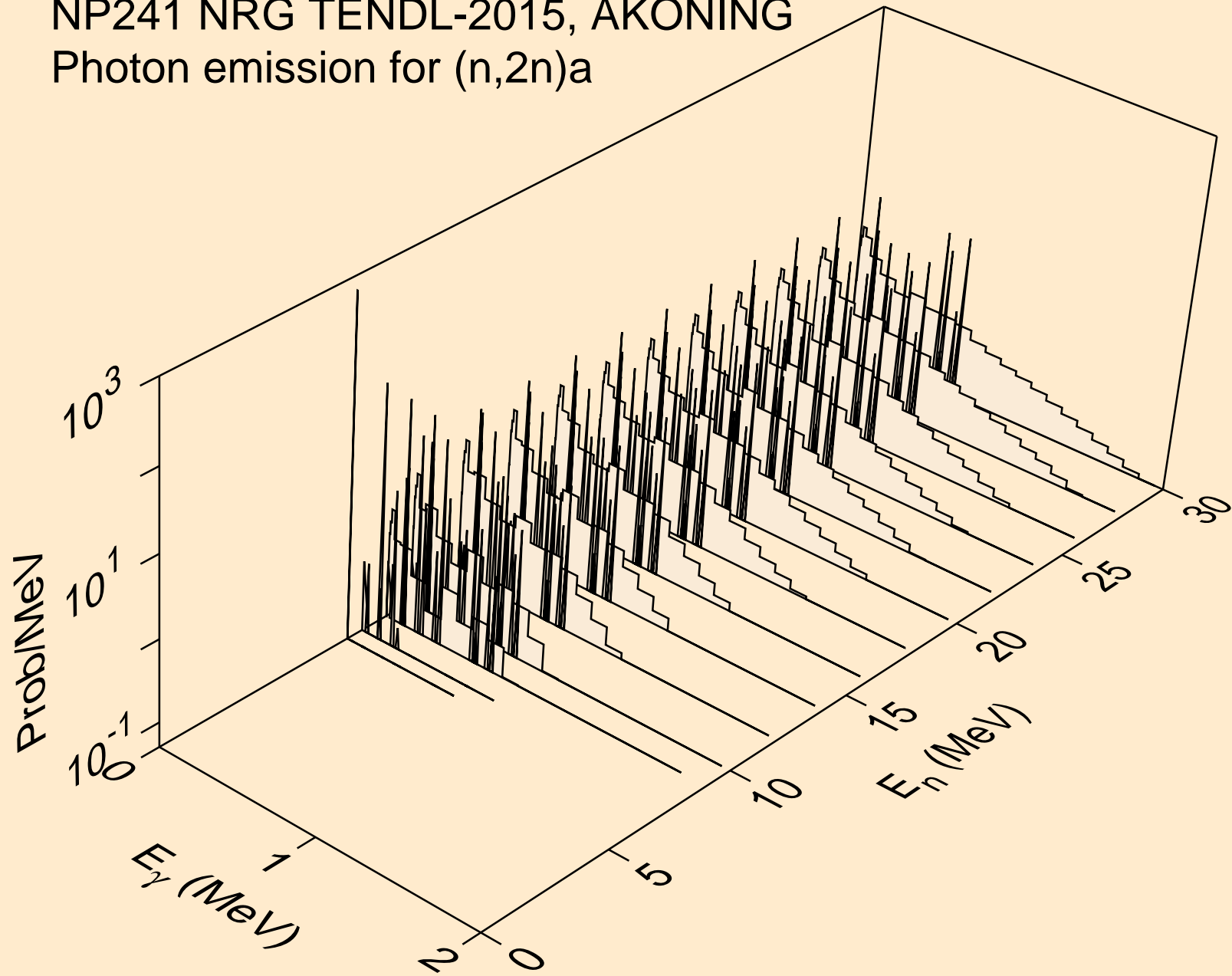
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



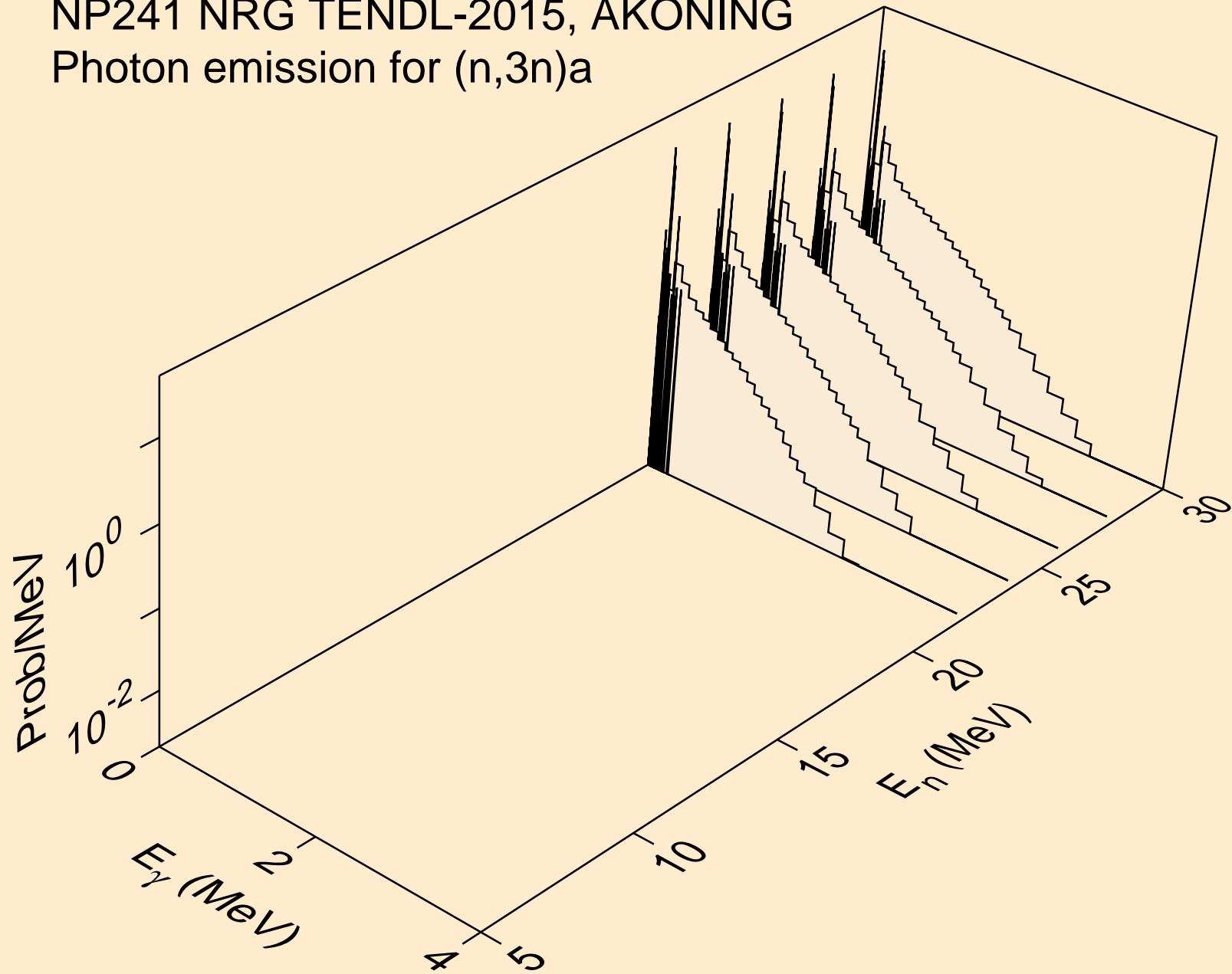
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

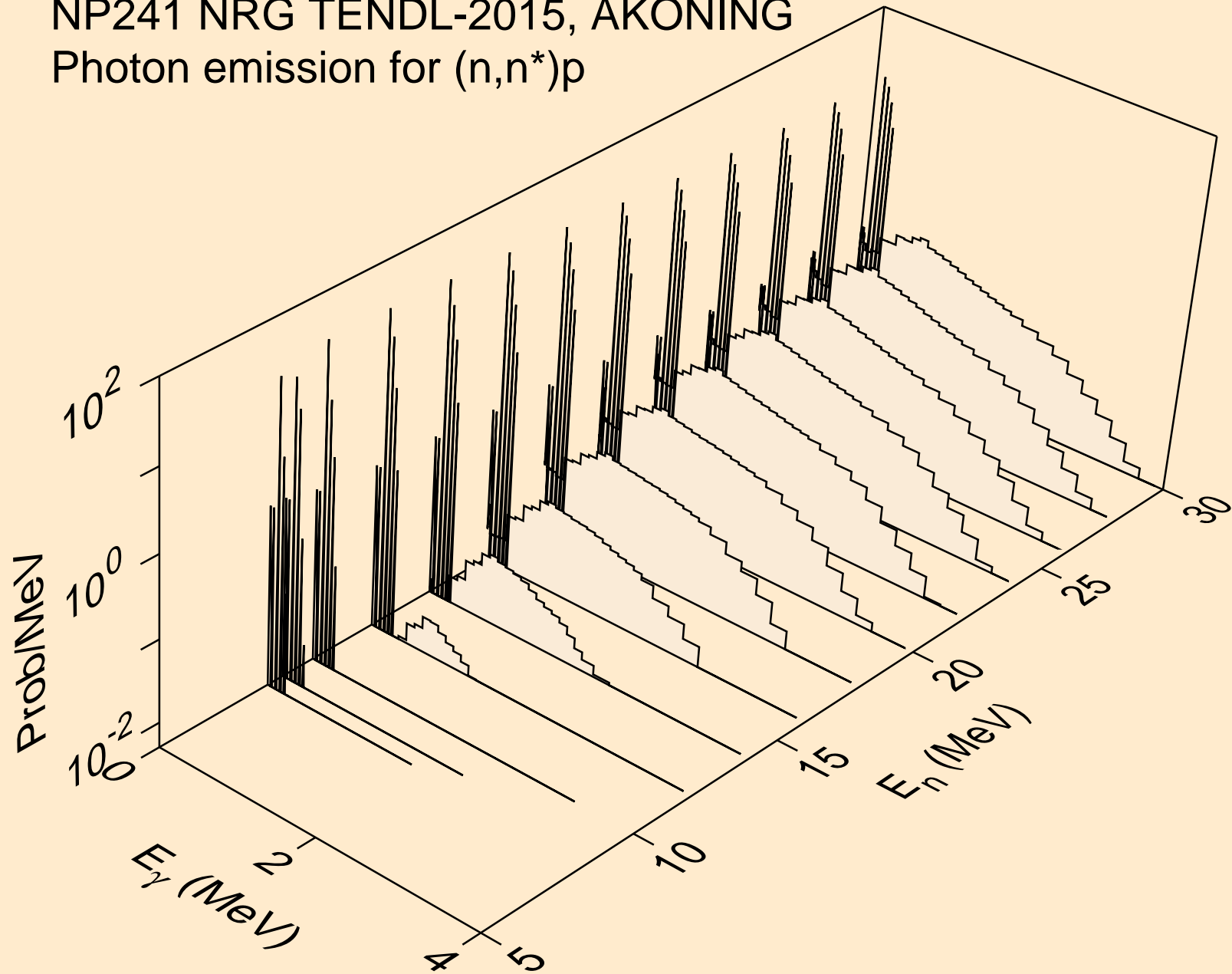


NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

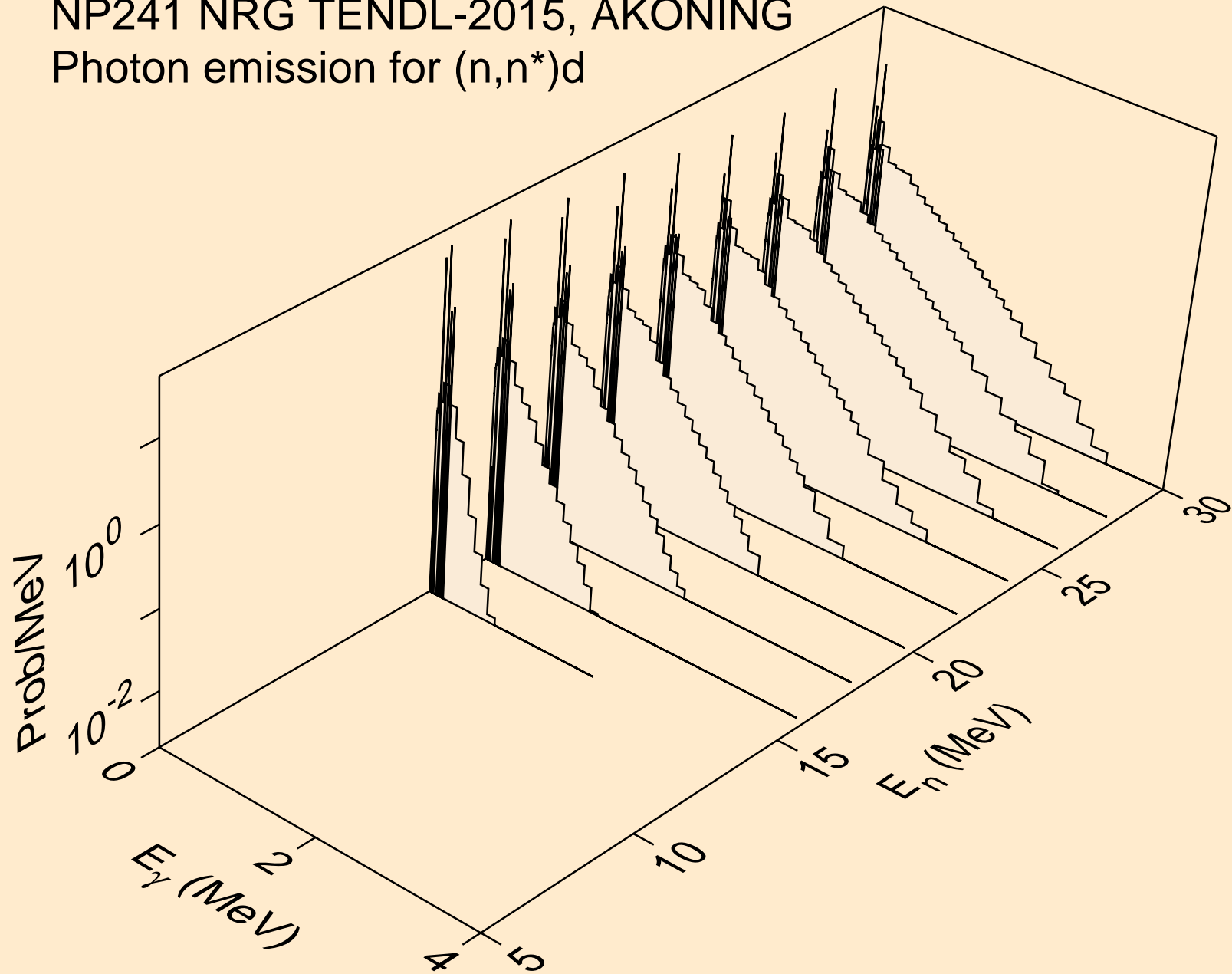




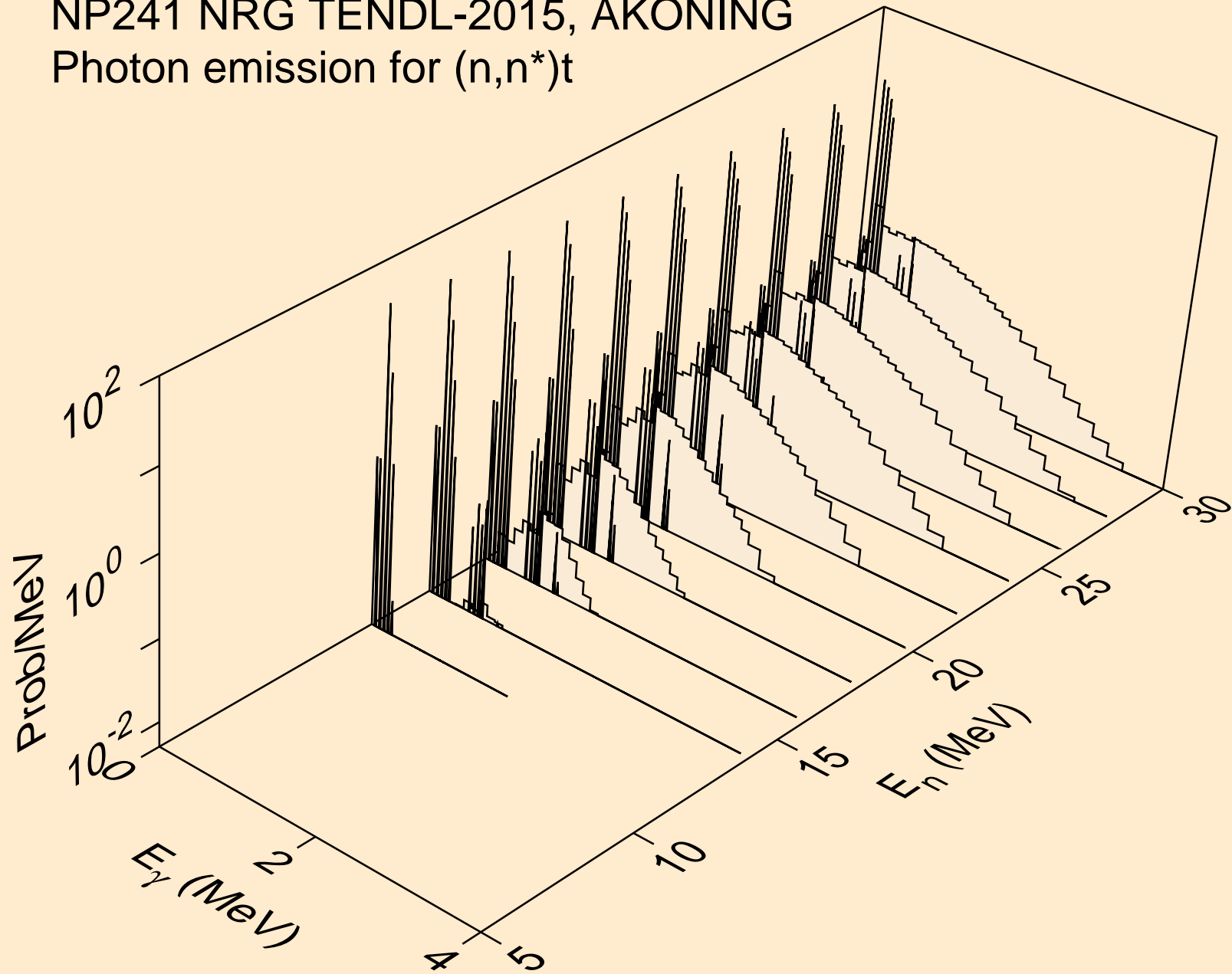
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



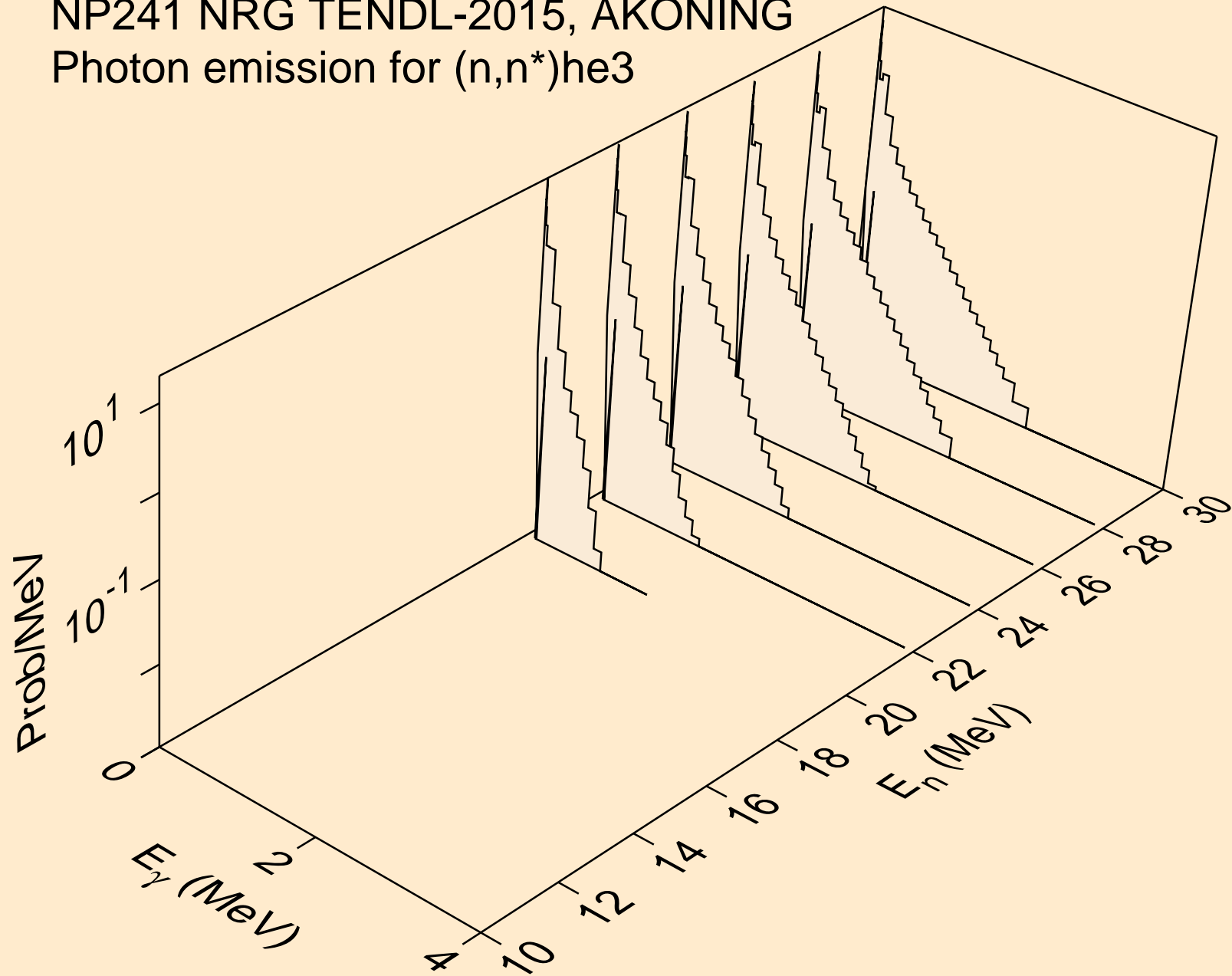
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



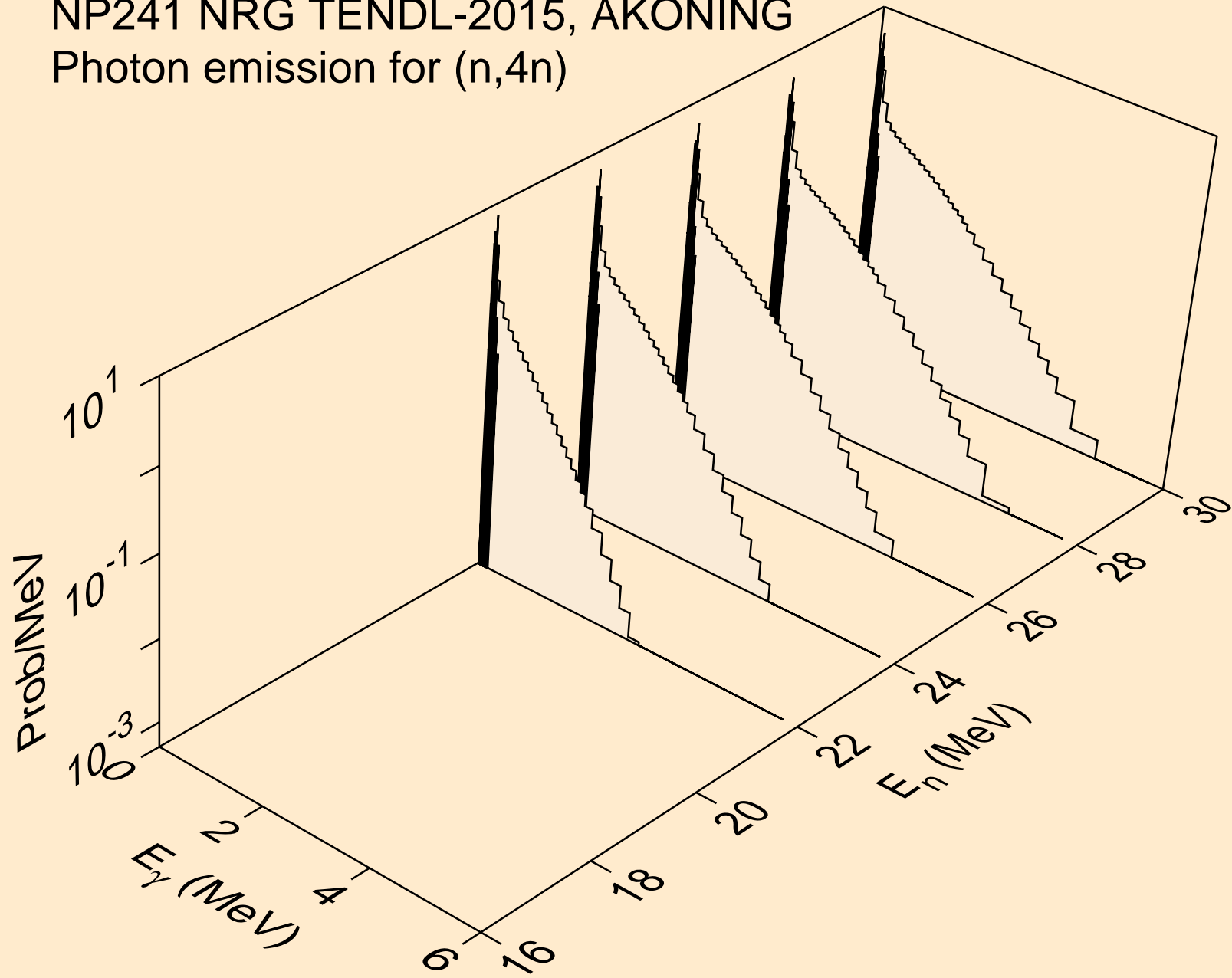
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



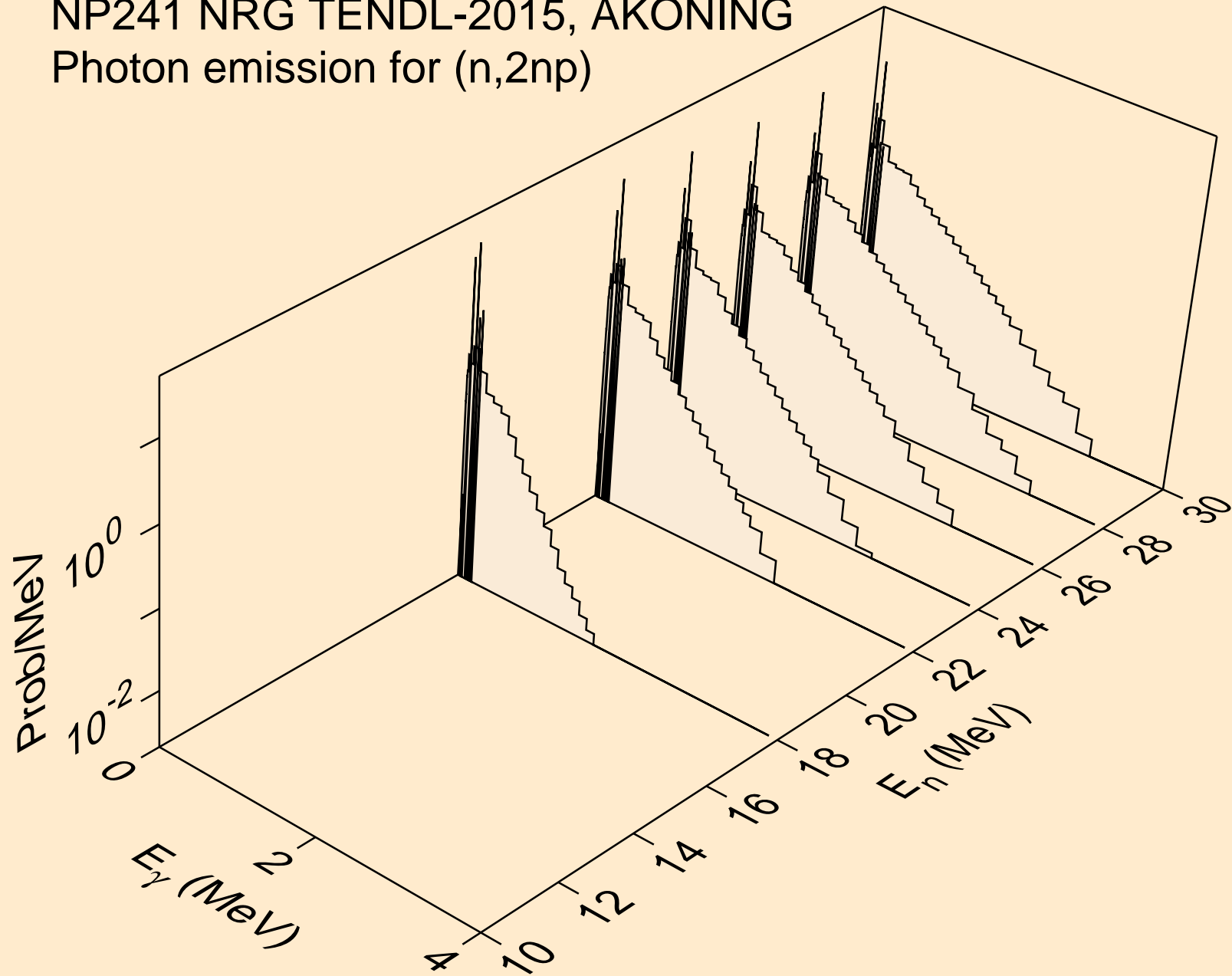
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



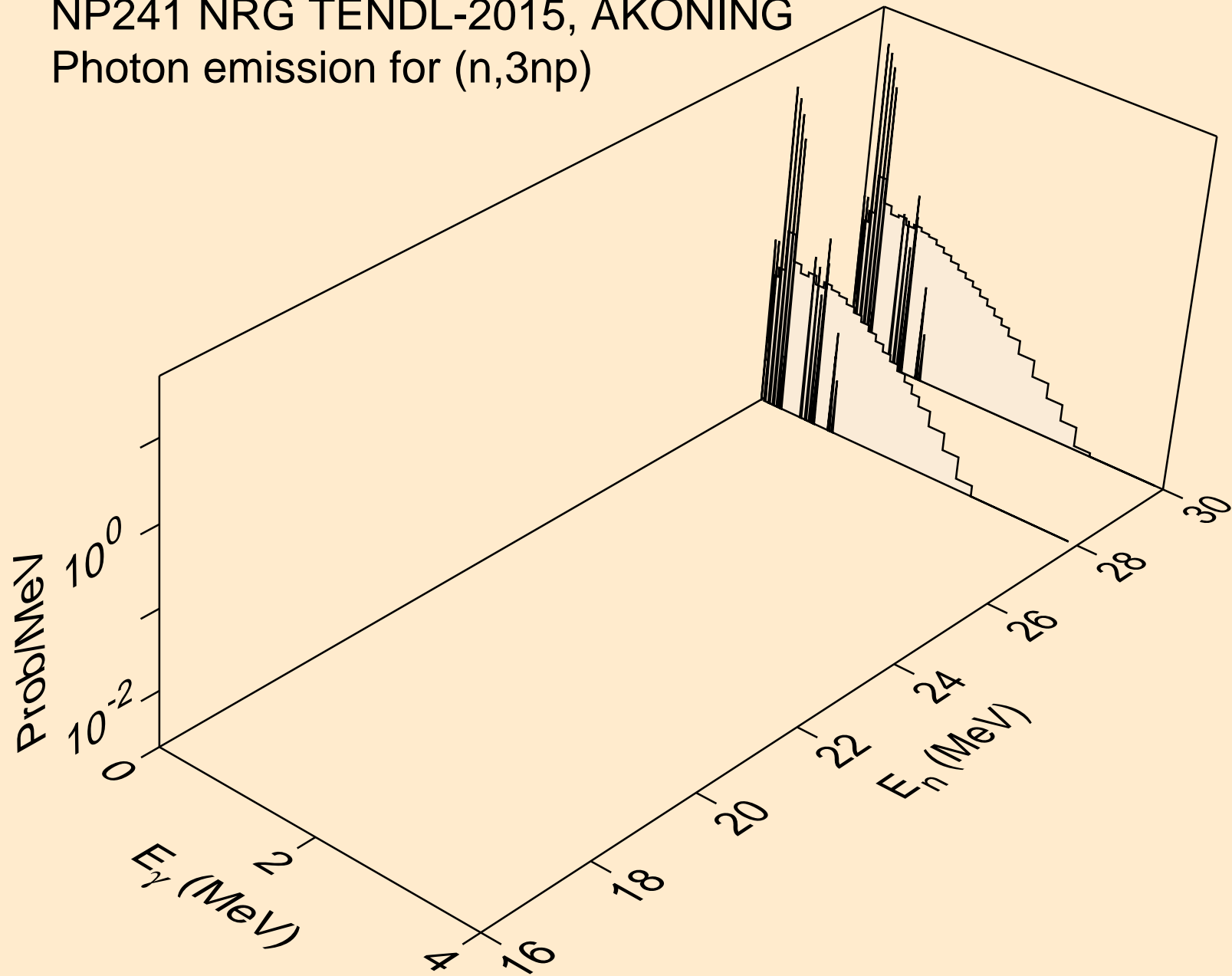
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



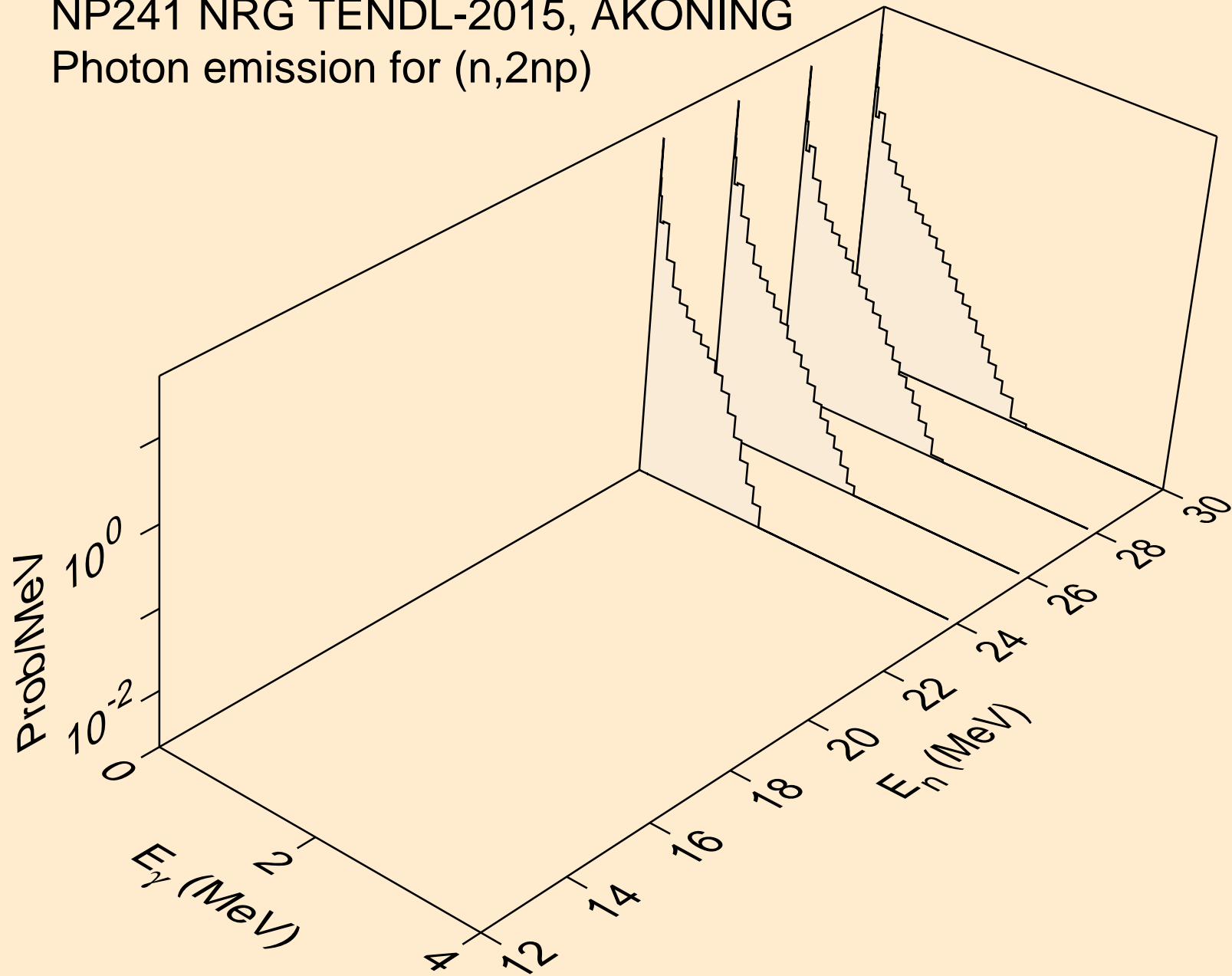
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

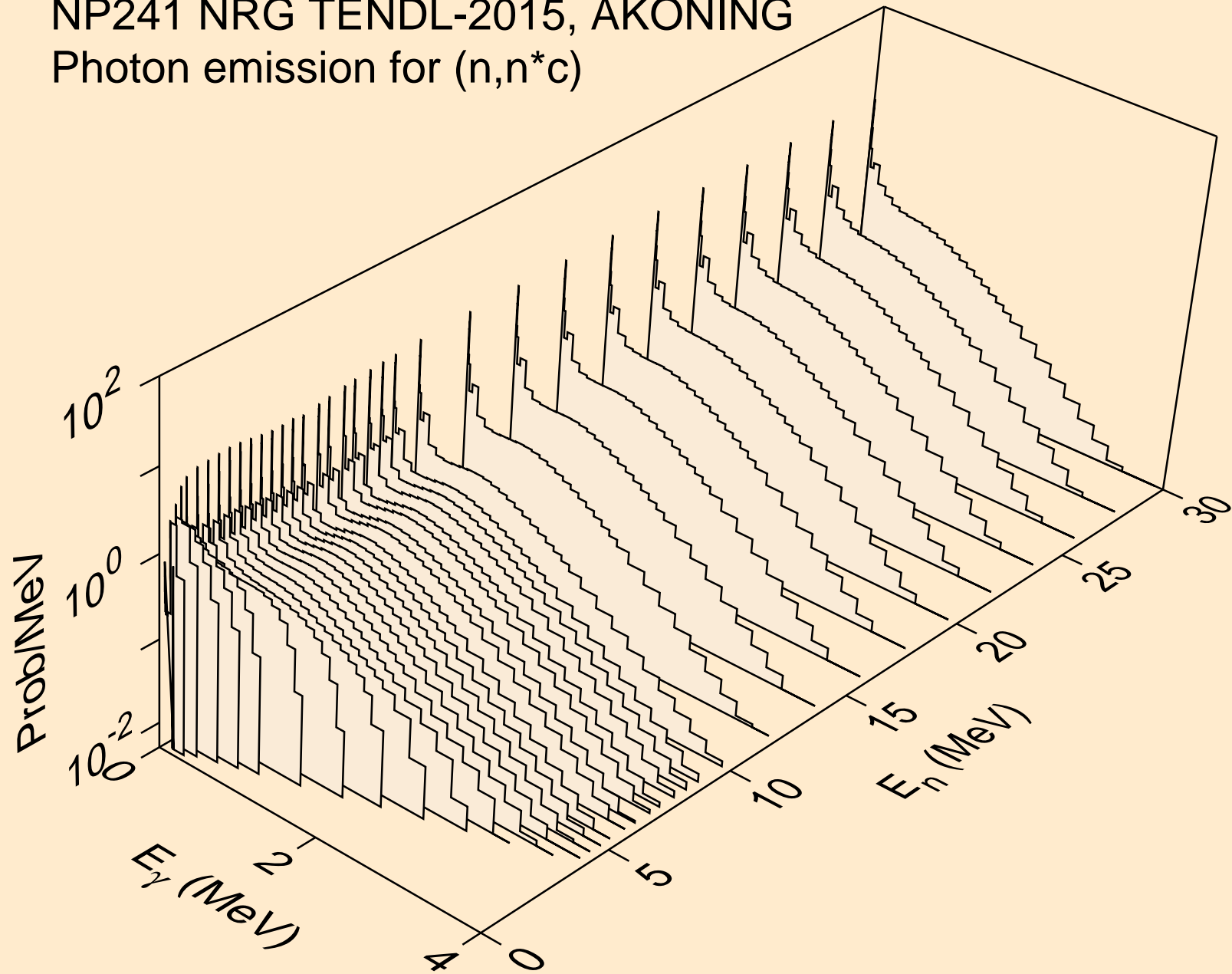


NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

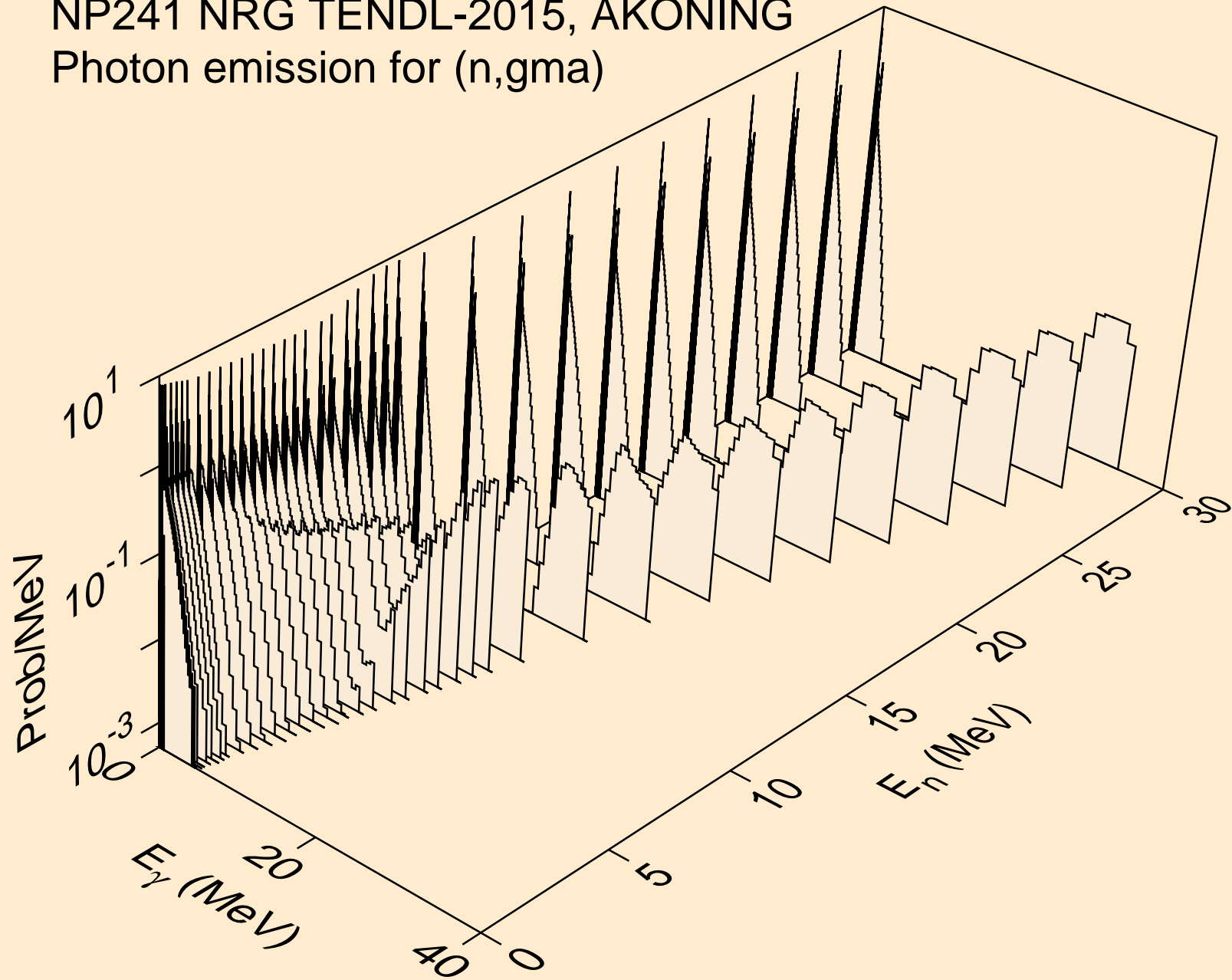




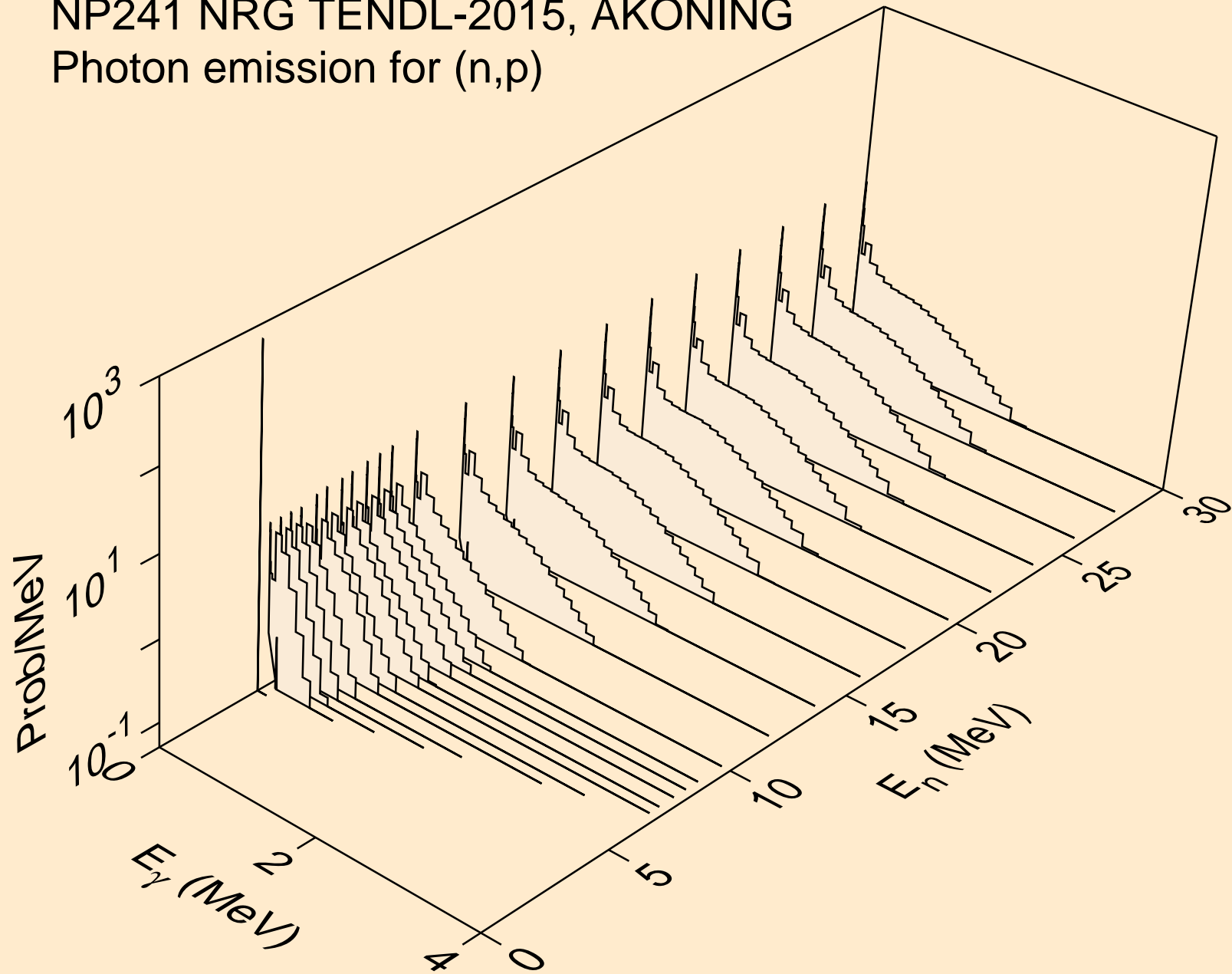
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



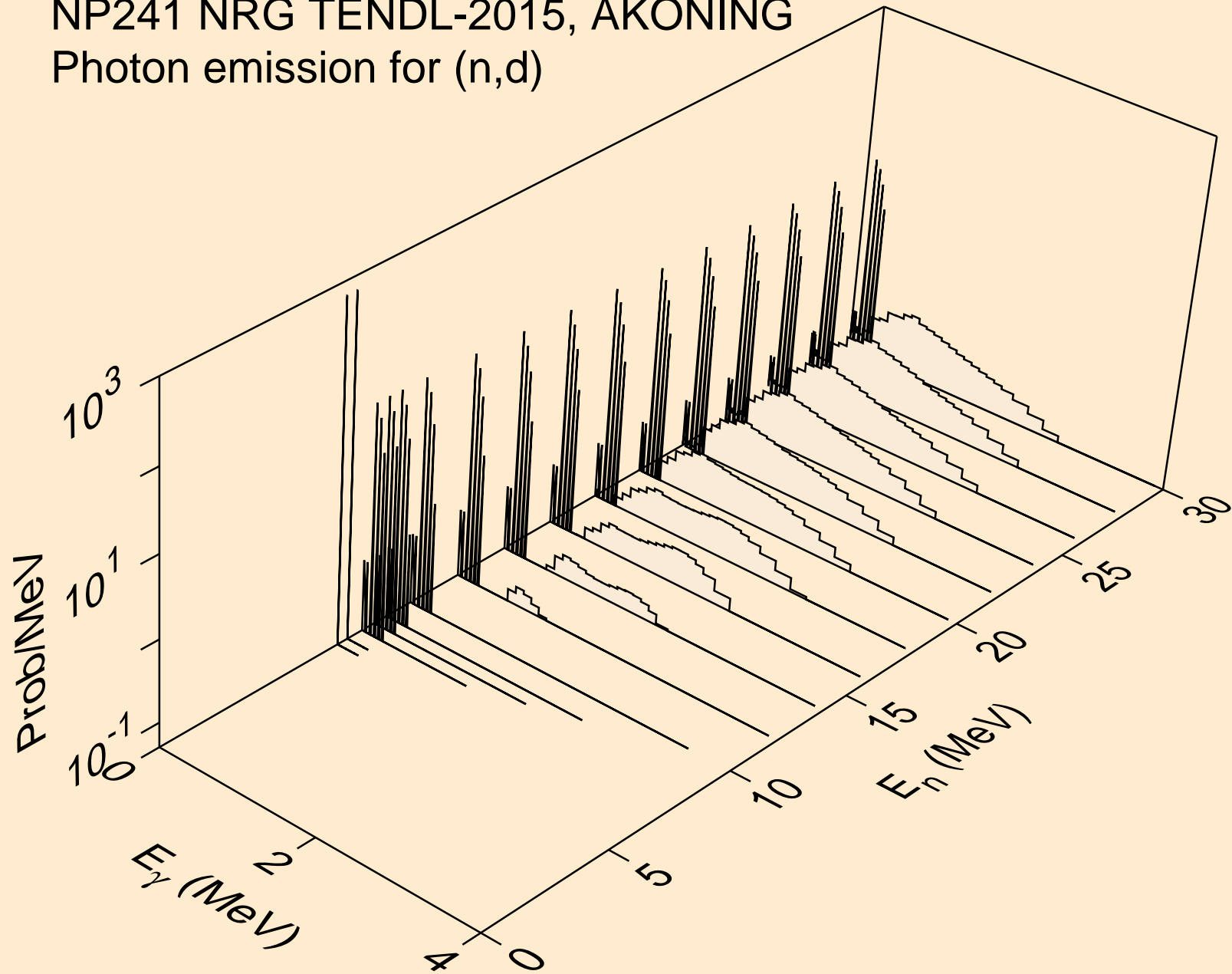
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



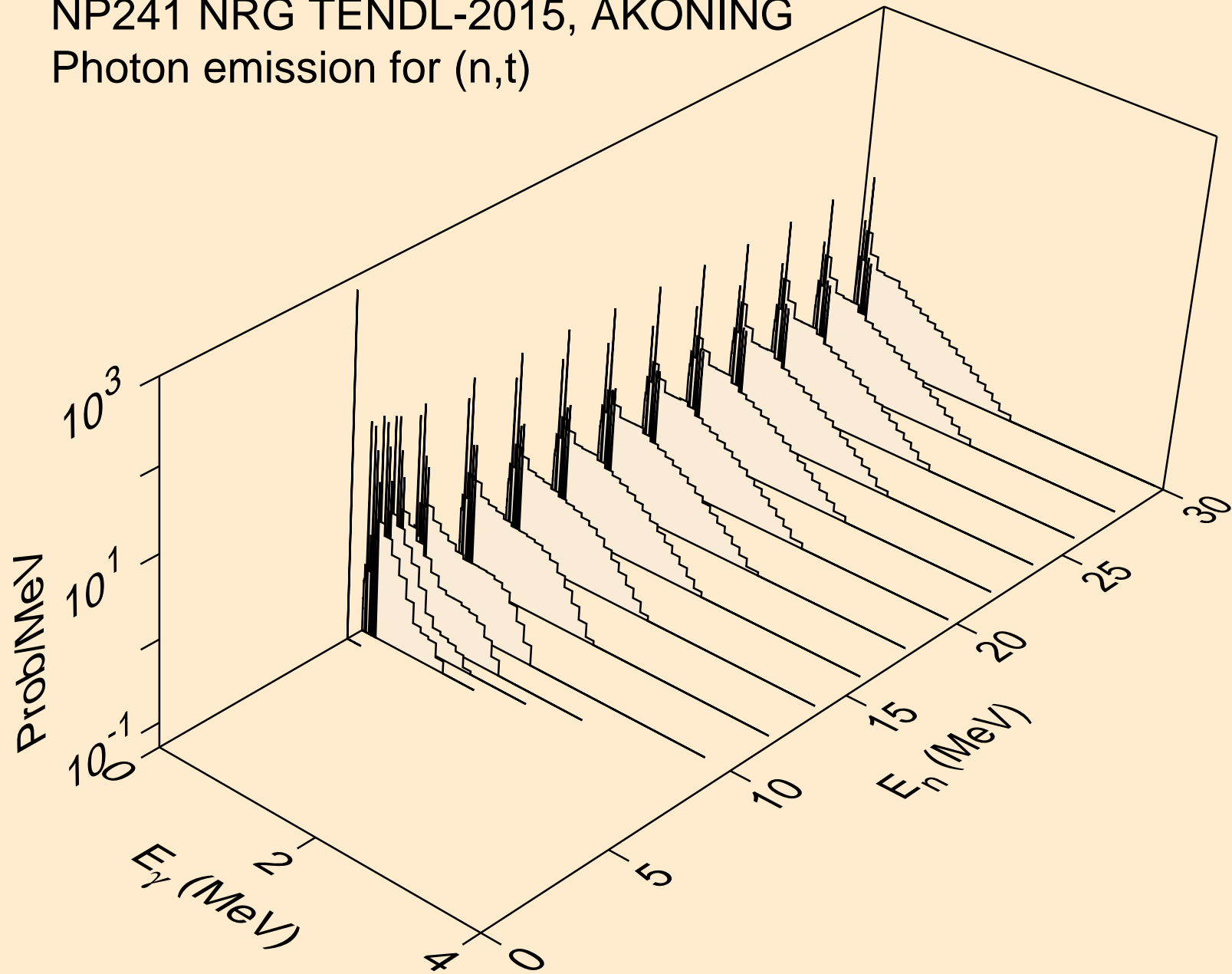
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



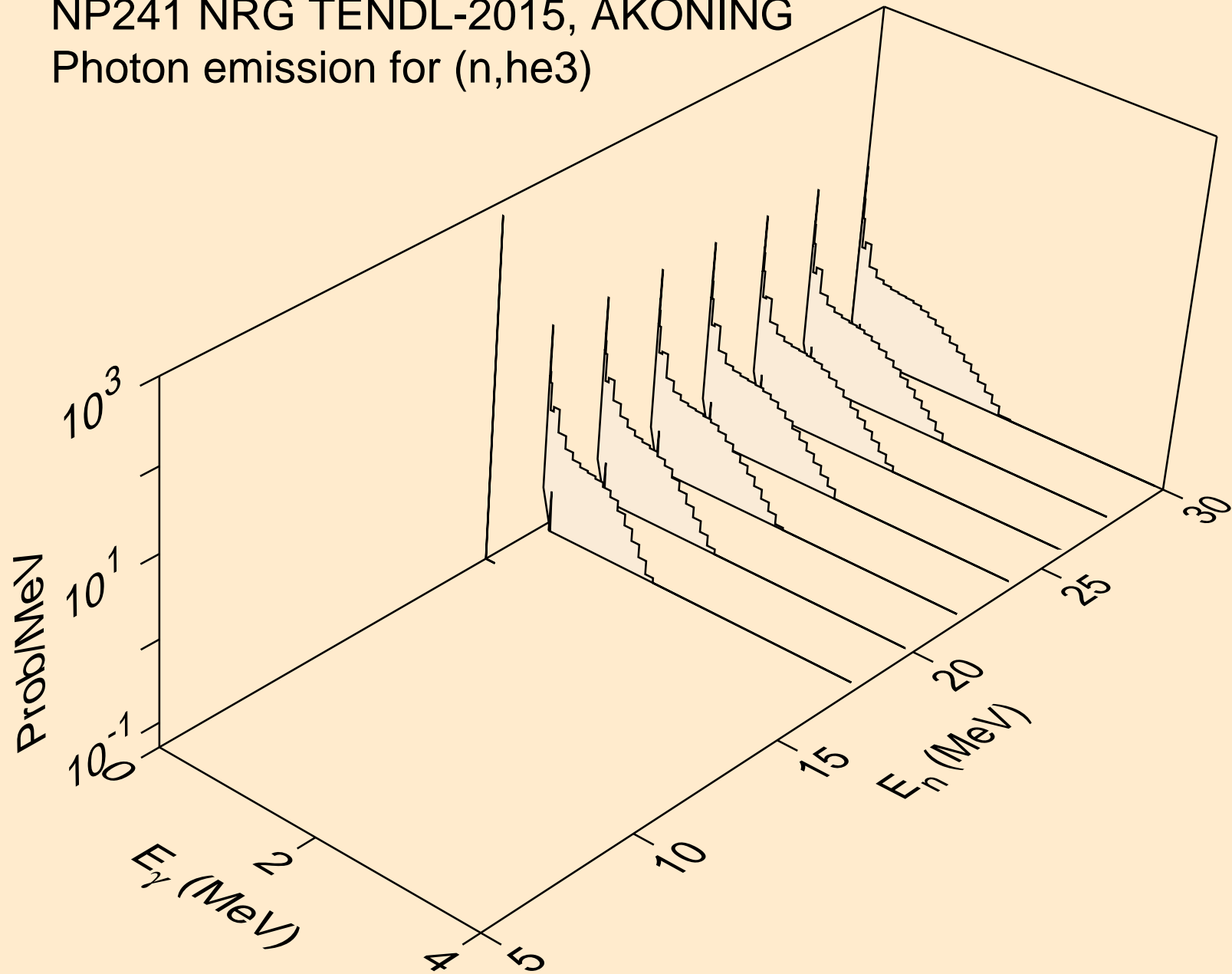
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



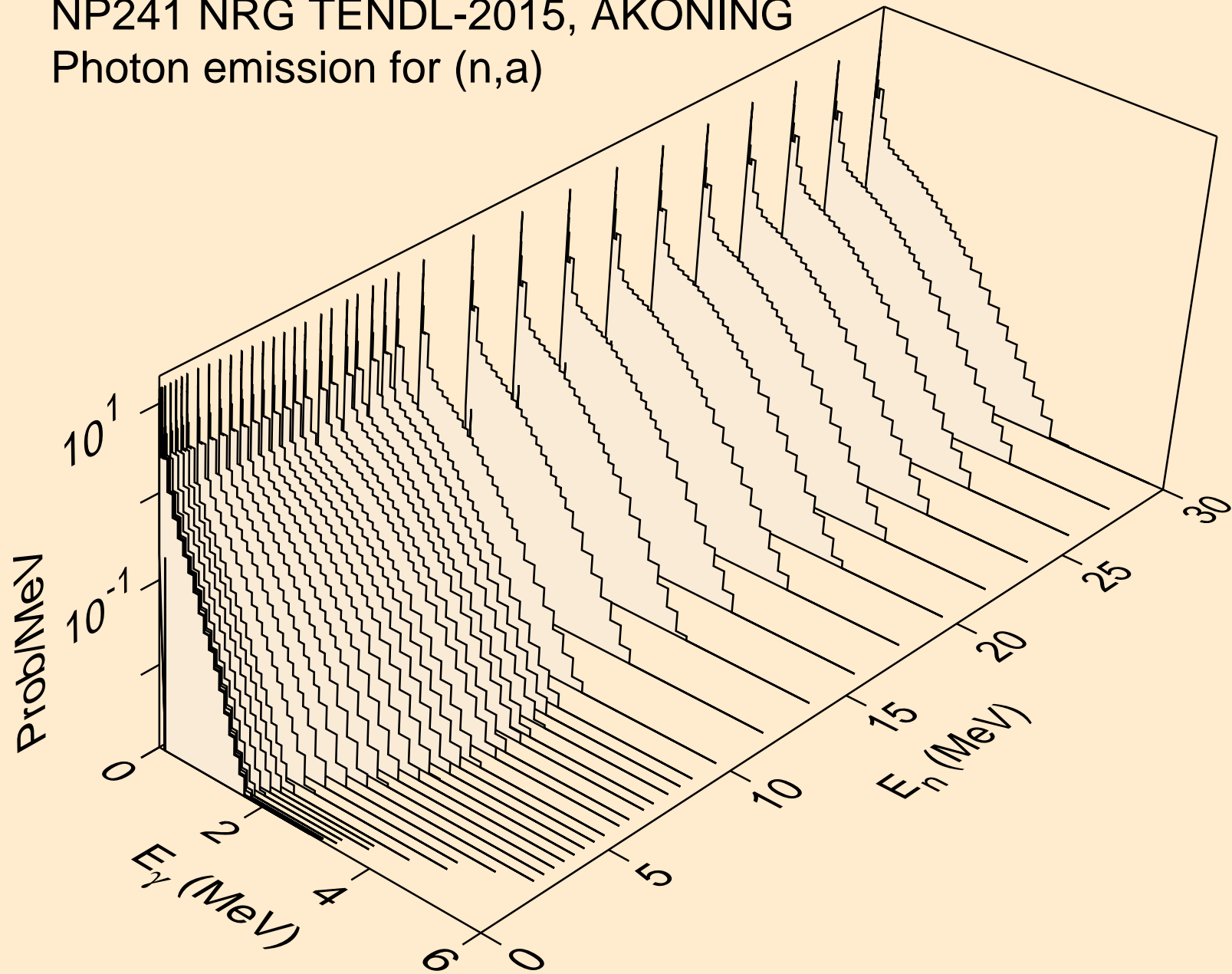
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



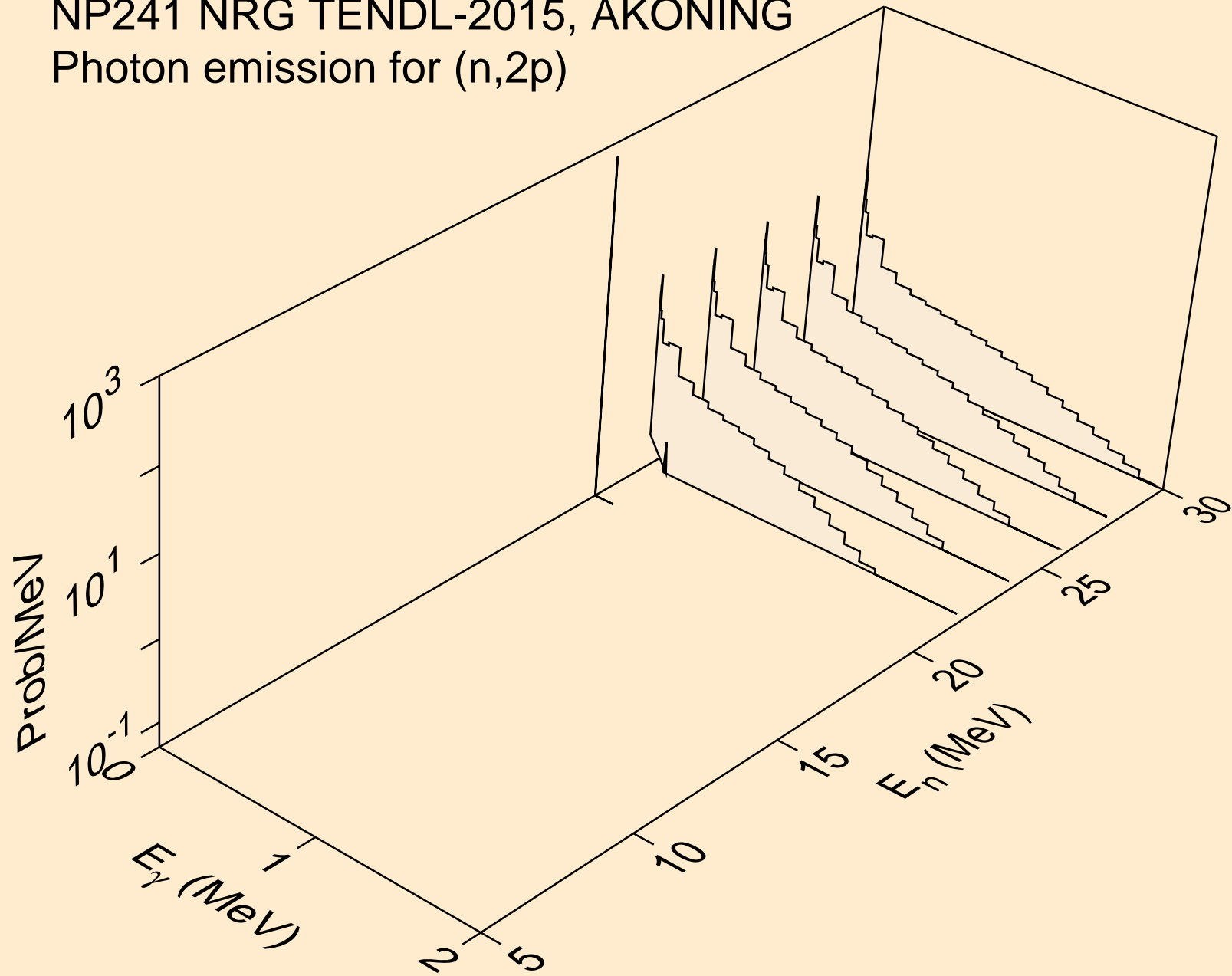
NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

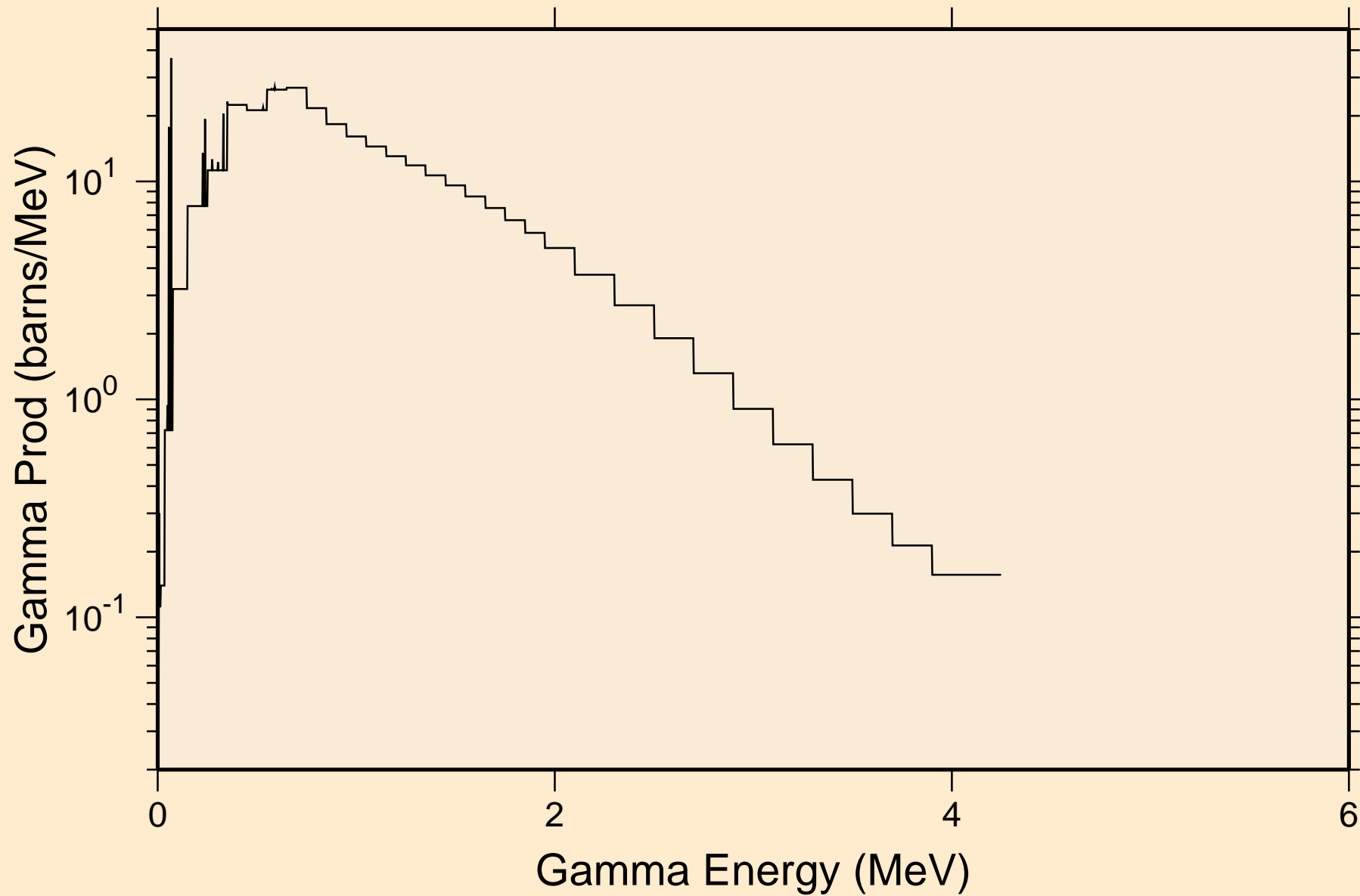


NP241 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

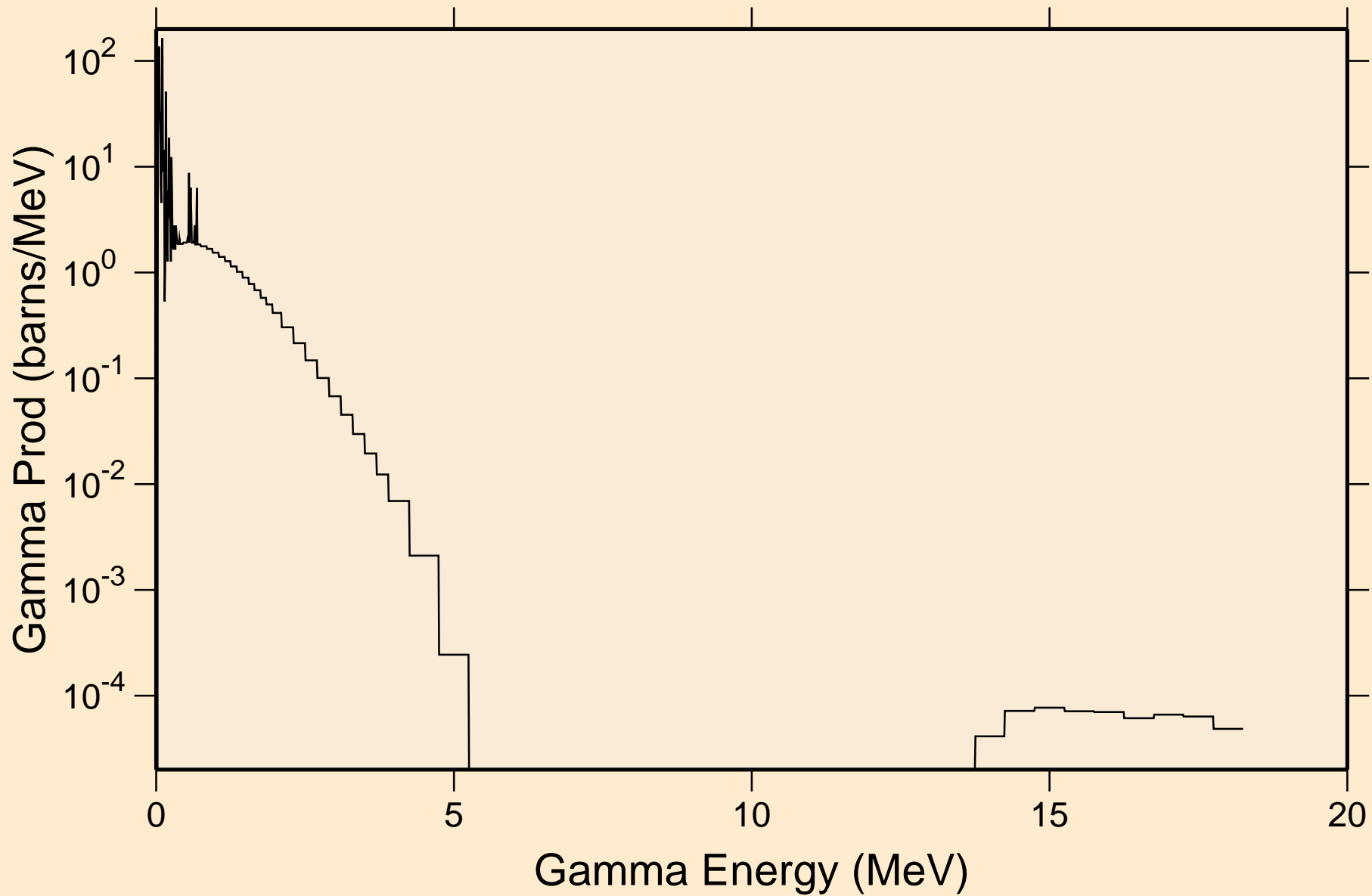




NP241 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

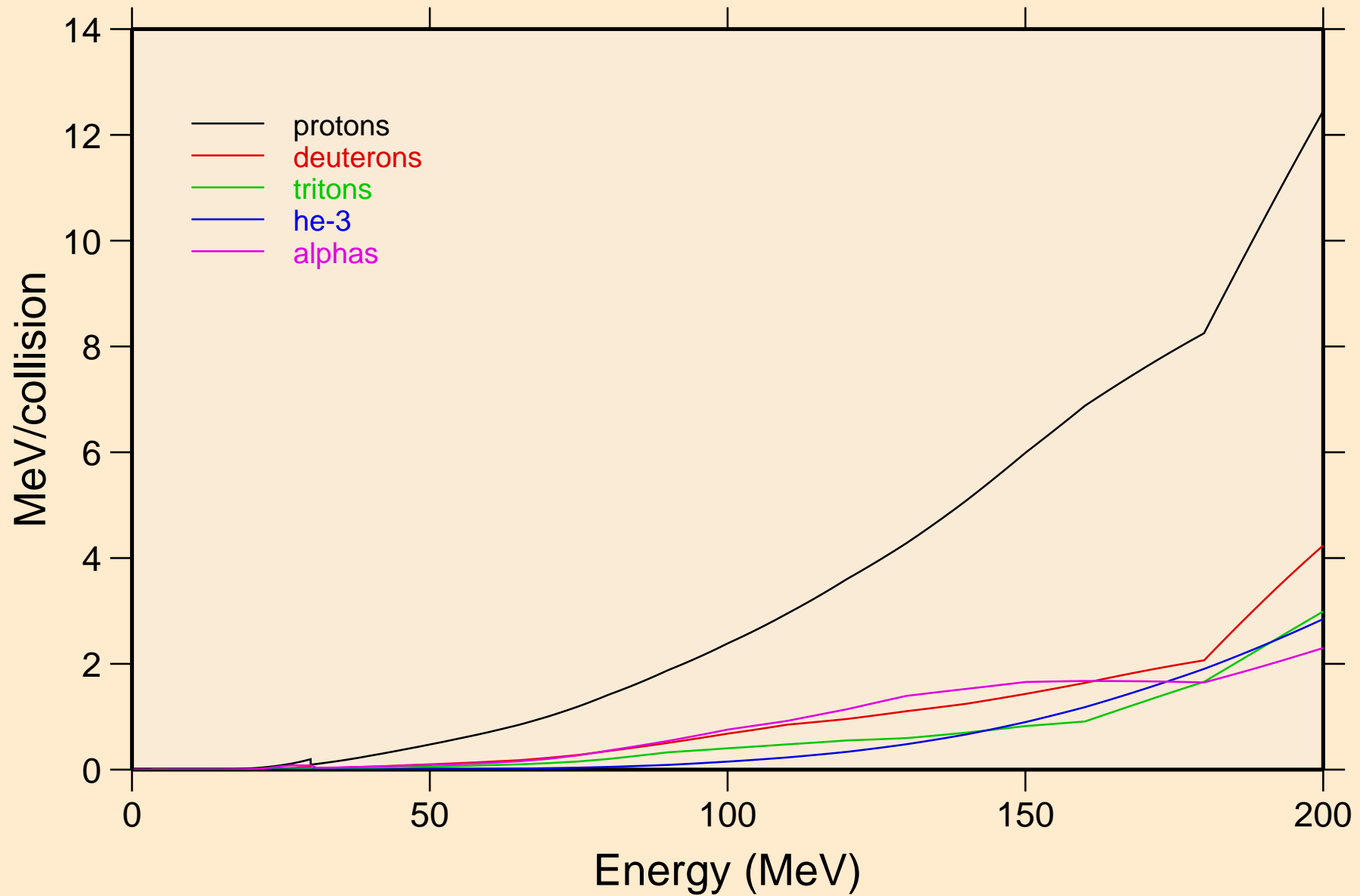


NP241 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



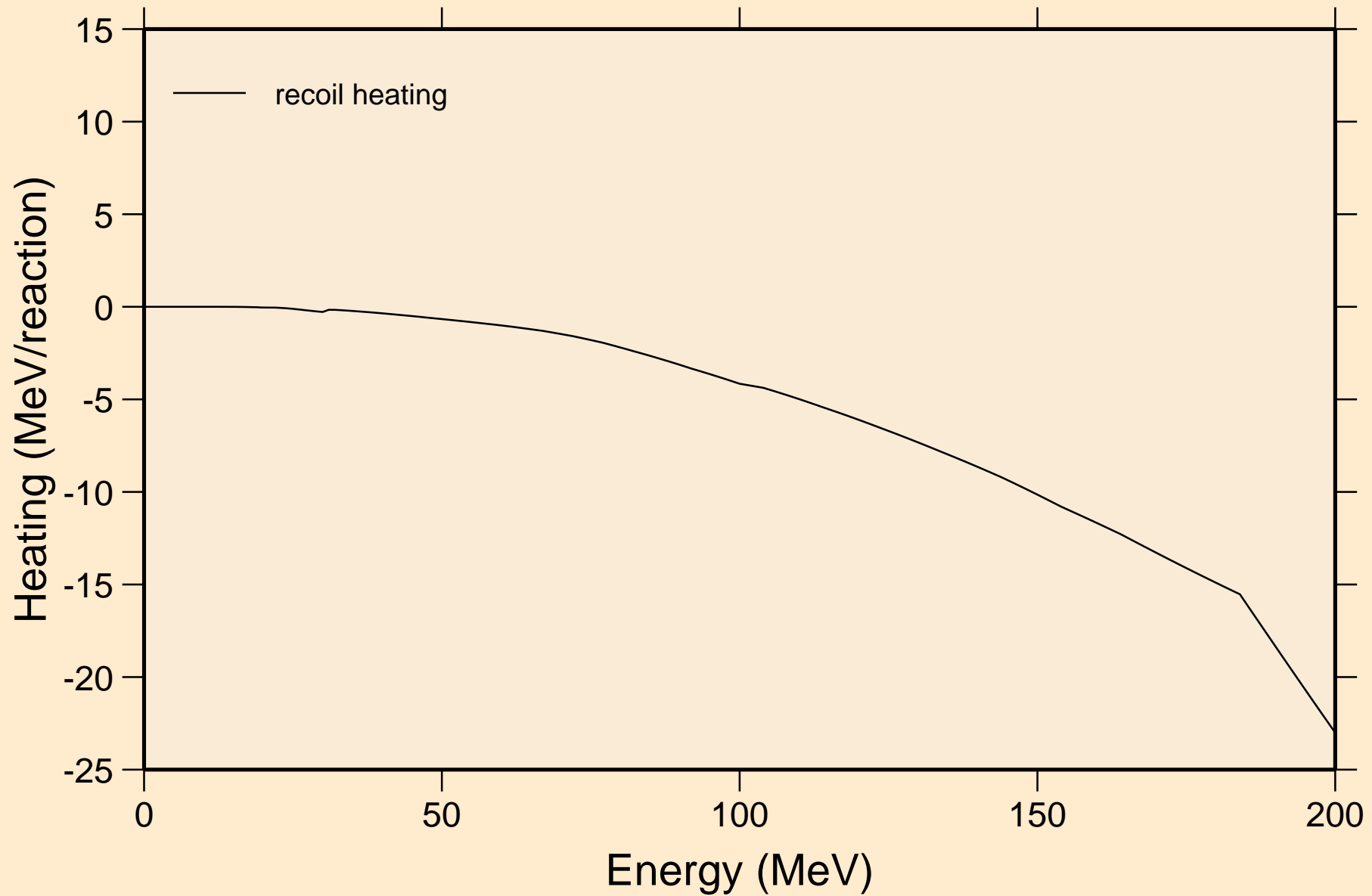
# NP241 NRG TENDL-2015, AKONING

## Particle heating contributions



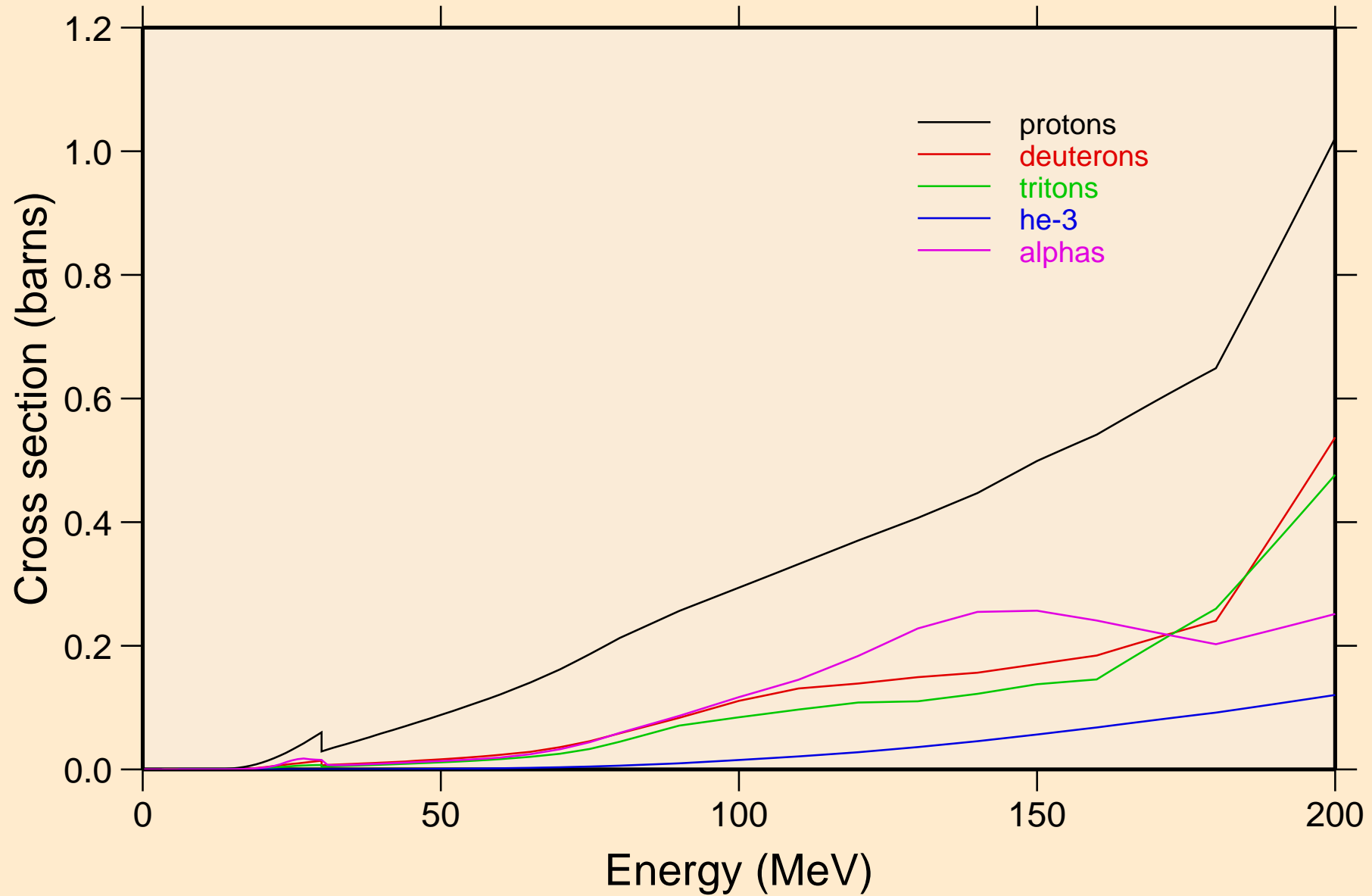
# NP241 NRG TENDL-2015, AKONING

## Recoil Heating

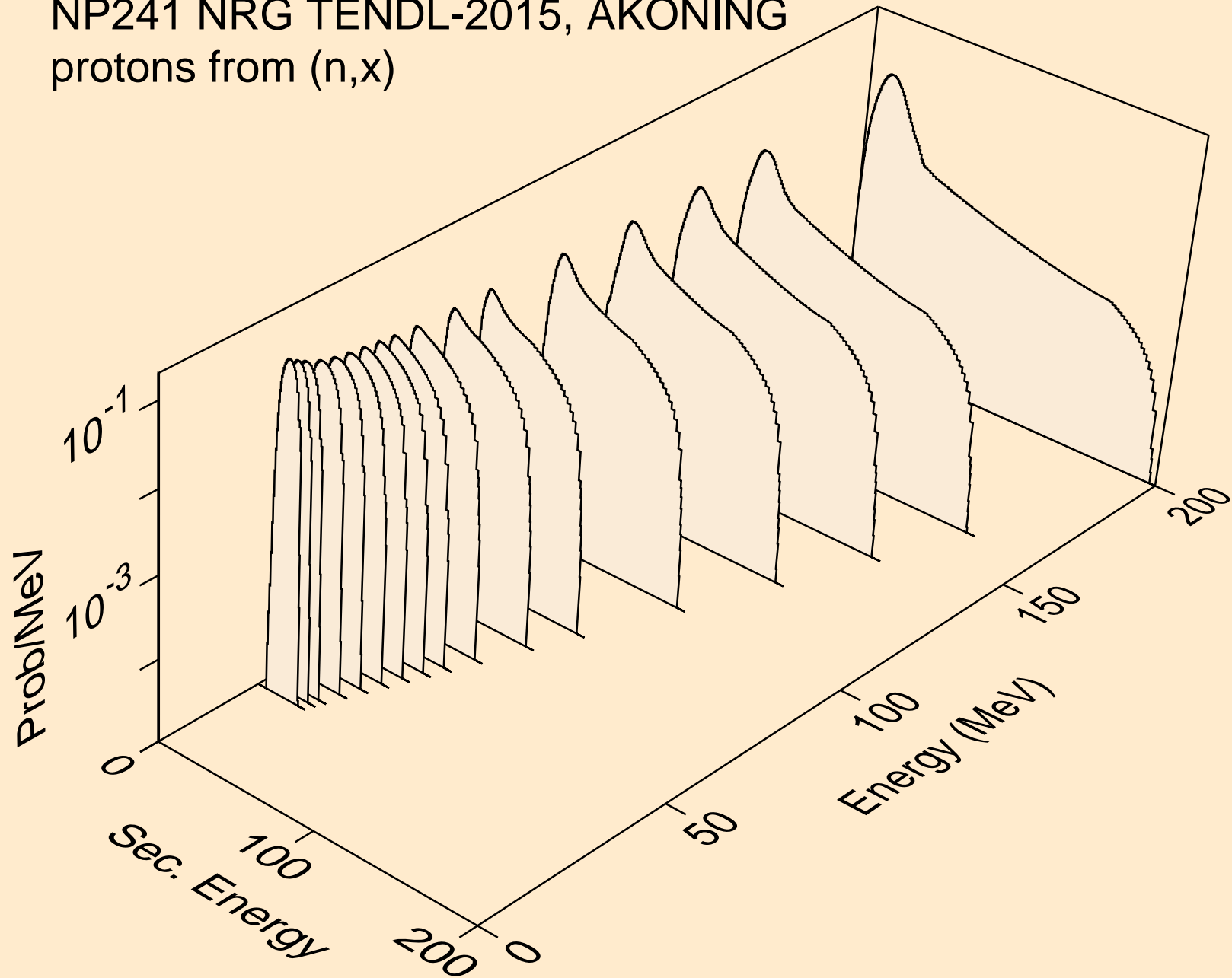


# NP241 NRG TENDL-2015, AKONING

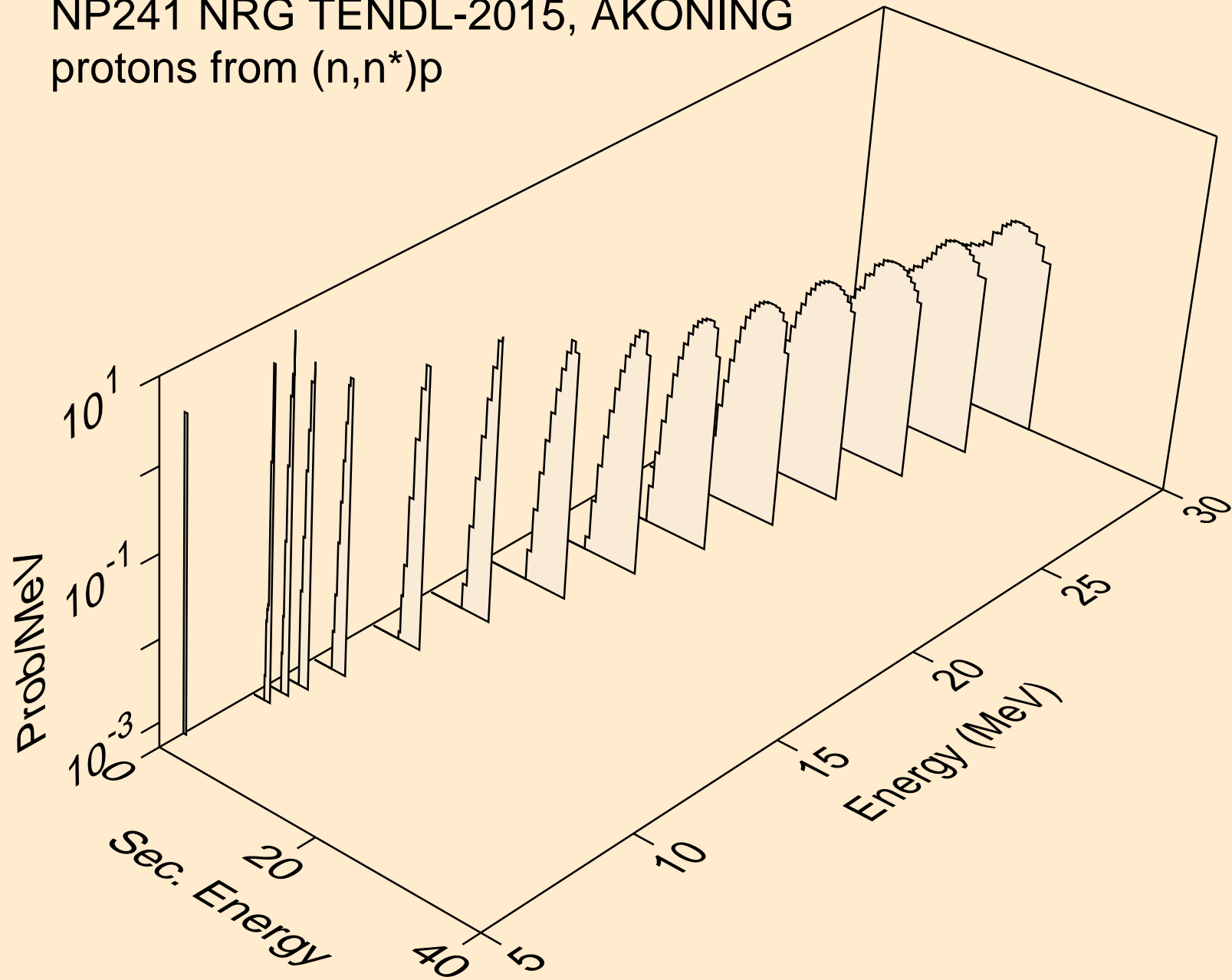
## Particle production cross sections



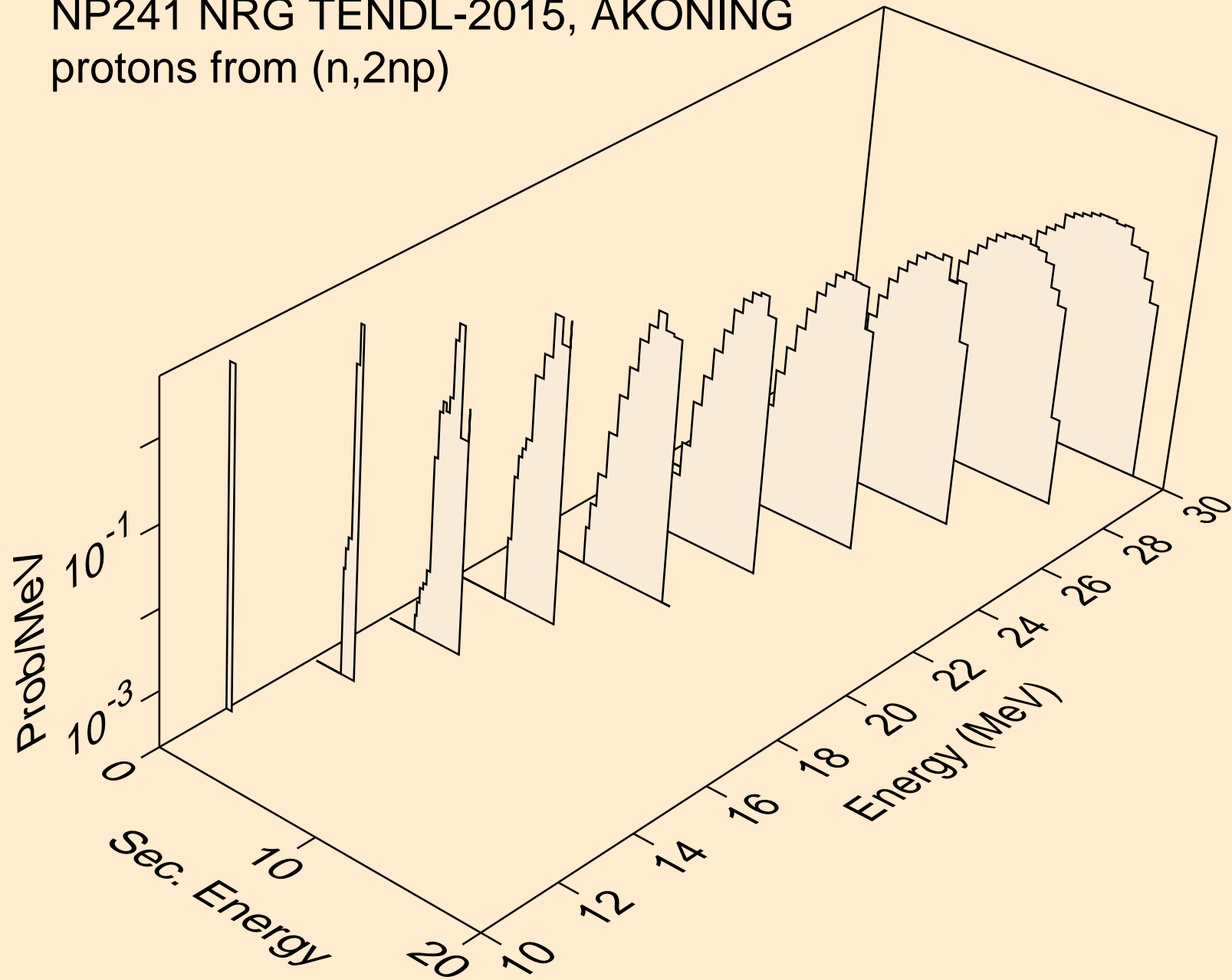
NP241 NRG TENDL-2015, AKONING  
protons from (n,x)



NP241 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

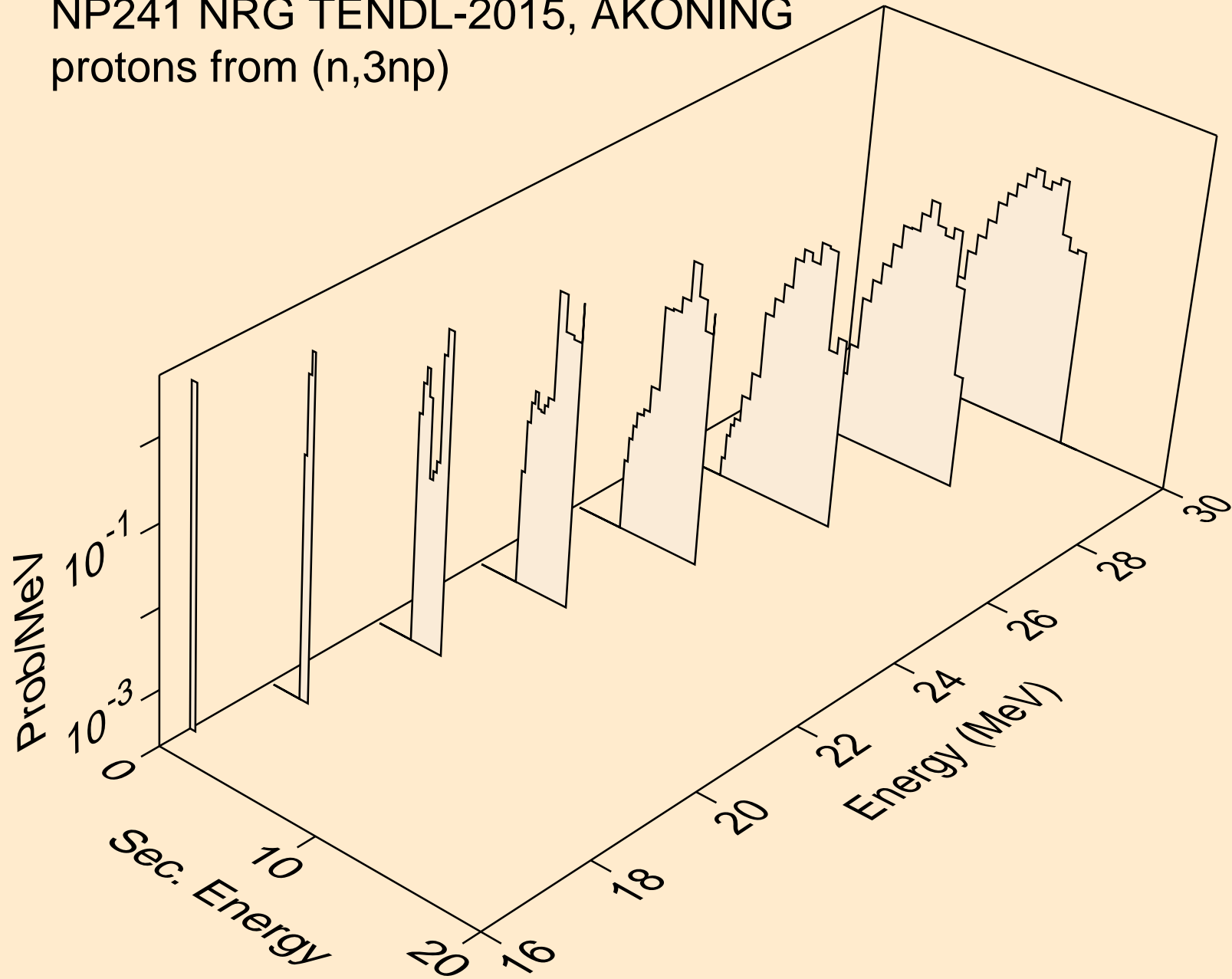


NP241 NRG TENDL-2015, AKONING  
protons from (n,2np)

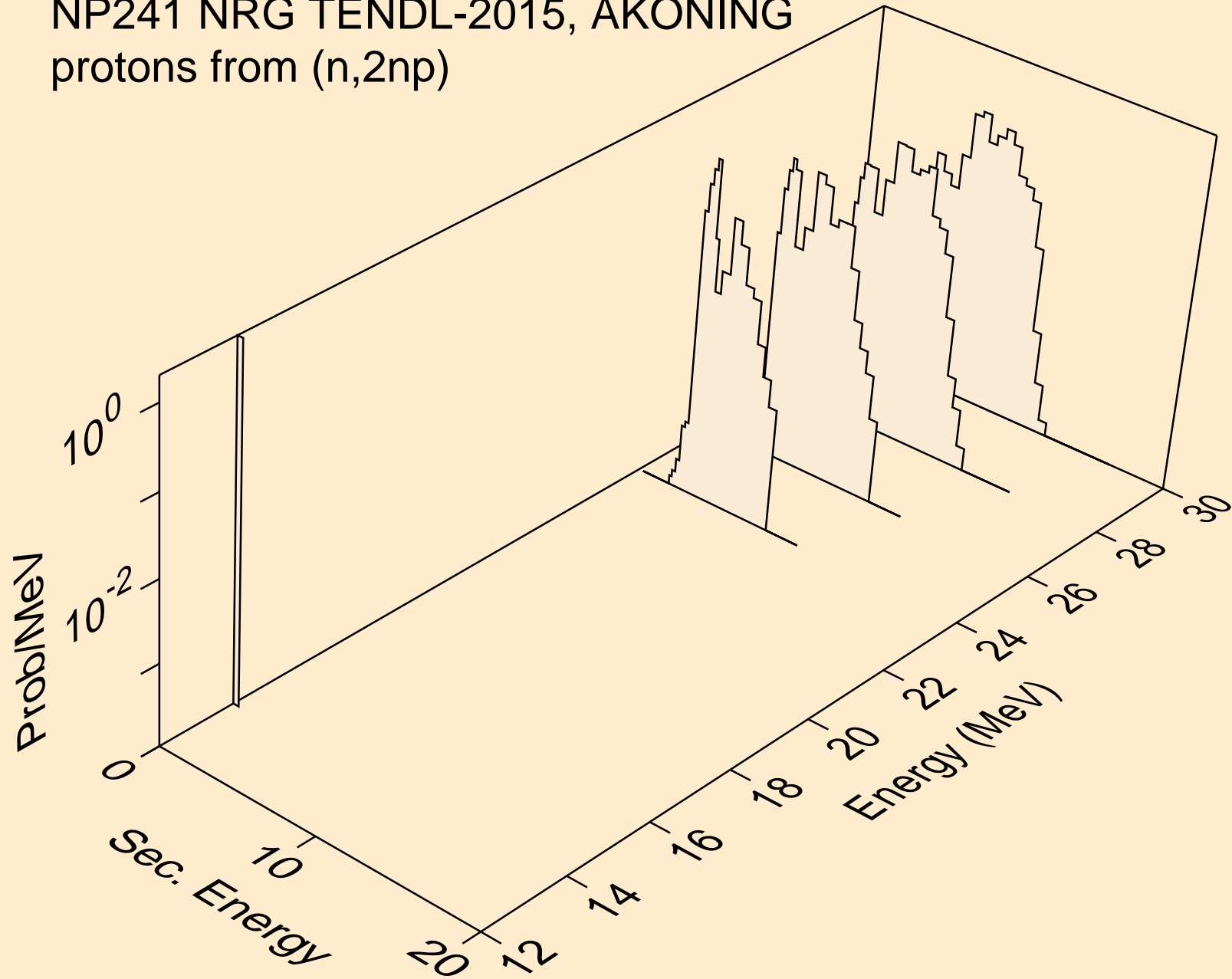




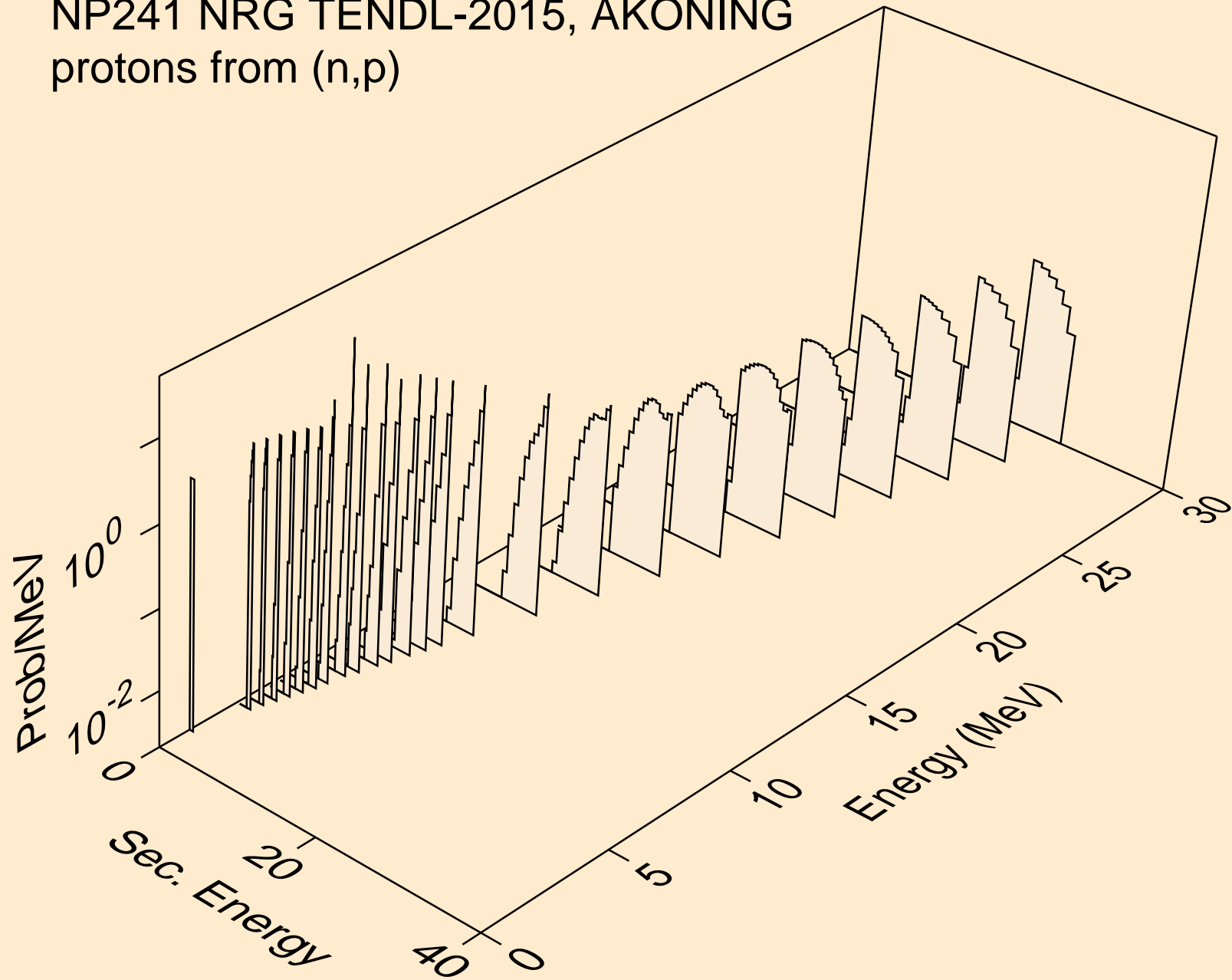
NP241 NRG TENDL-2015, AKONING  
protons from (n,3np)



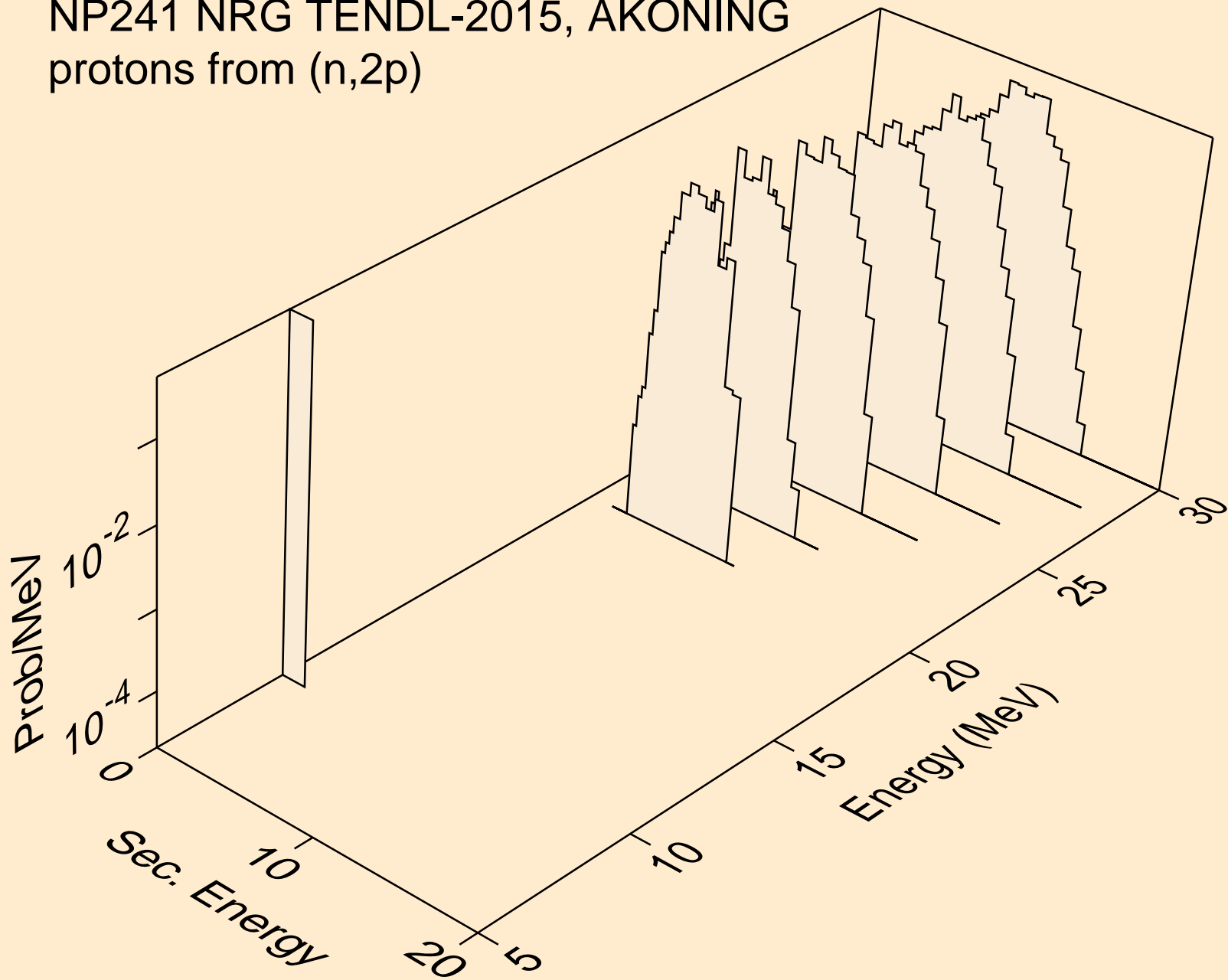
NP241 NRG TENDL-2015, AKONING  
protons from (n,2np)



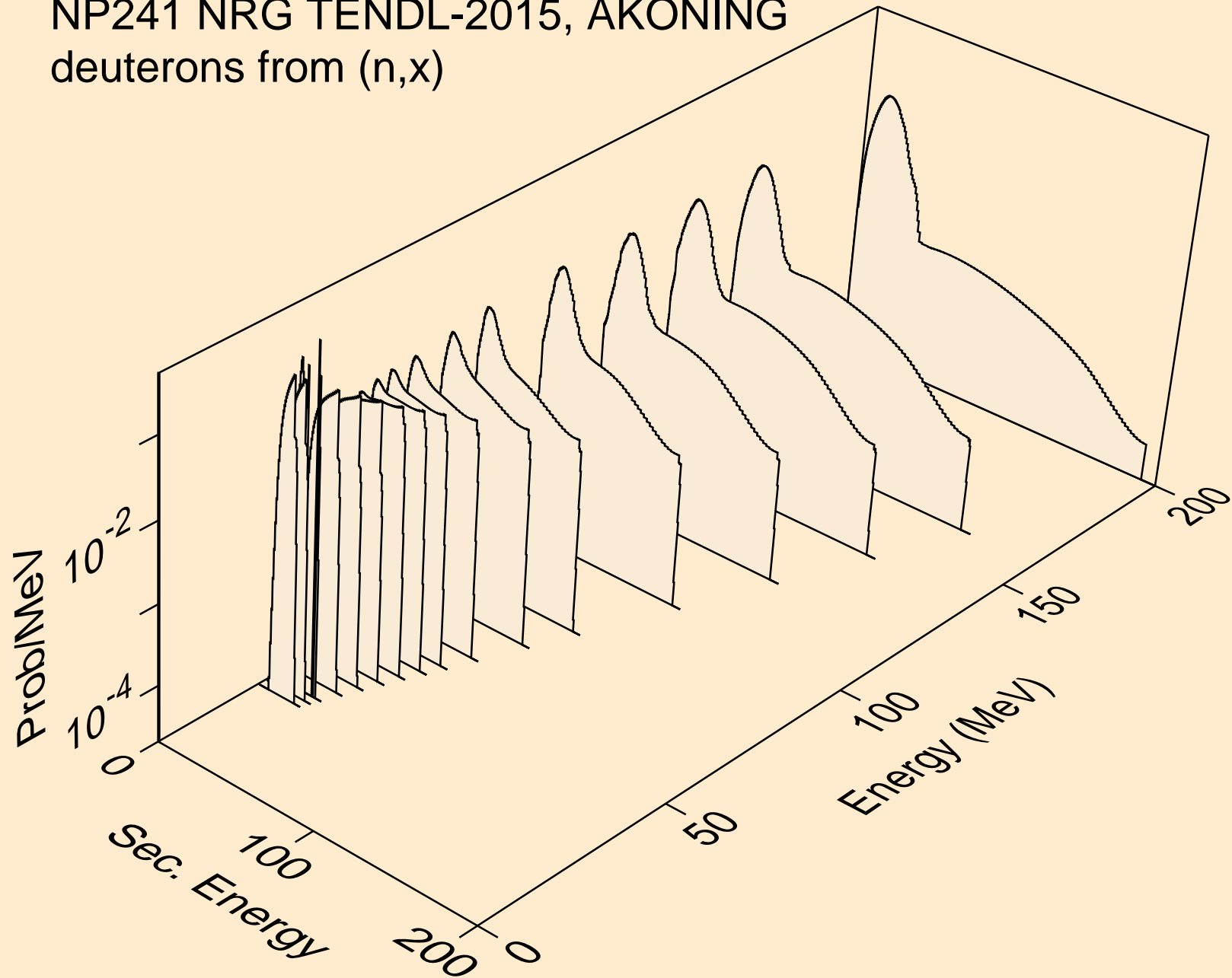
NP241 NRG TENDL-2015, AKONING  
protons from (n,p)



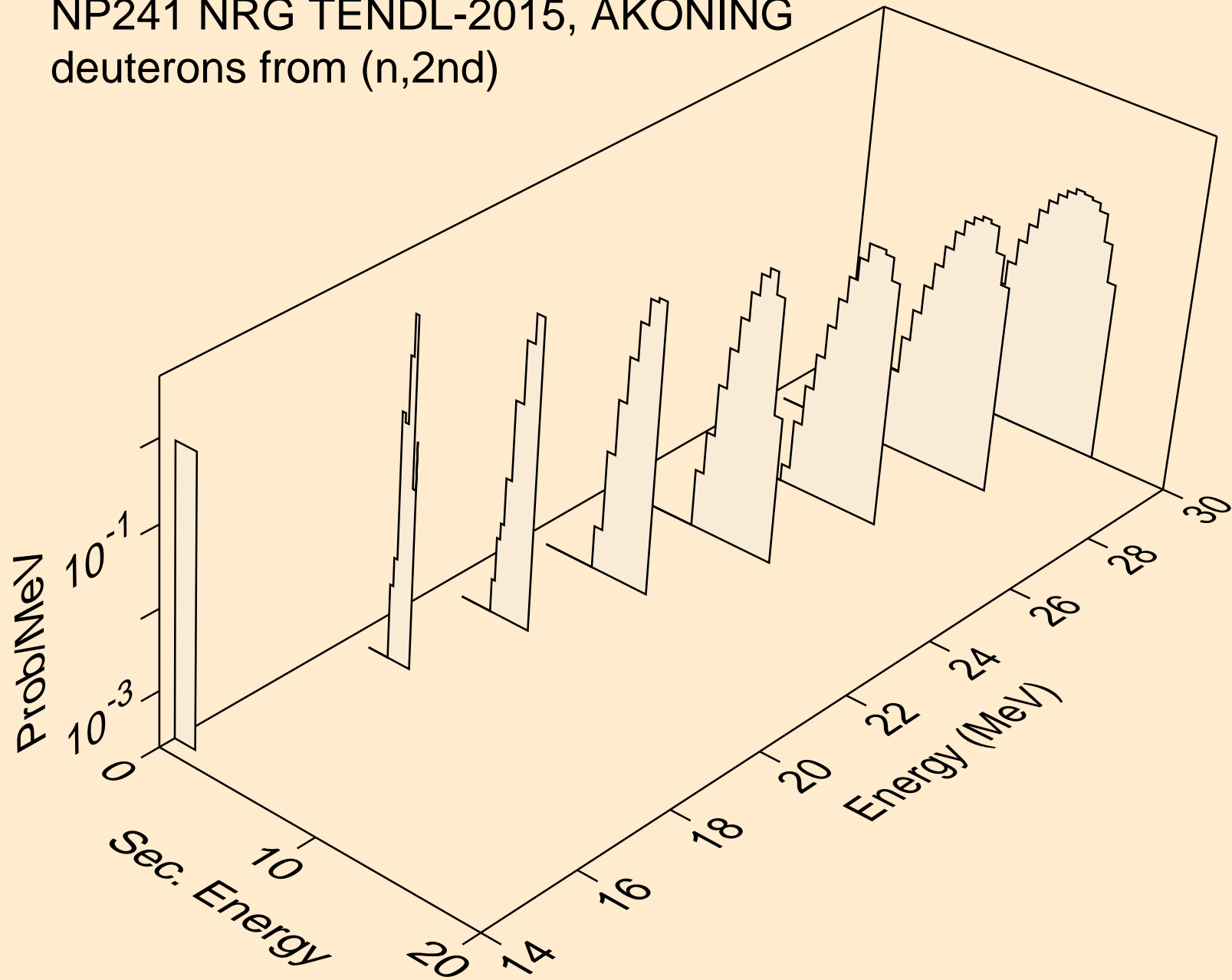
NP241 NRG TENDL-2015, AKONING  
protons from (n,2p)



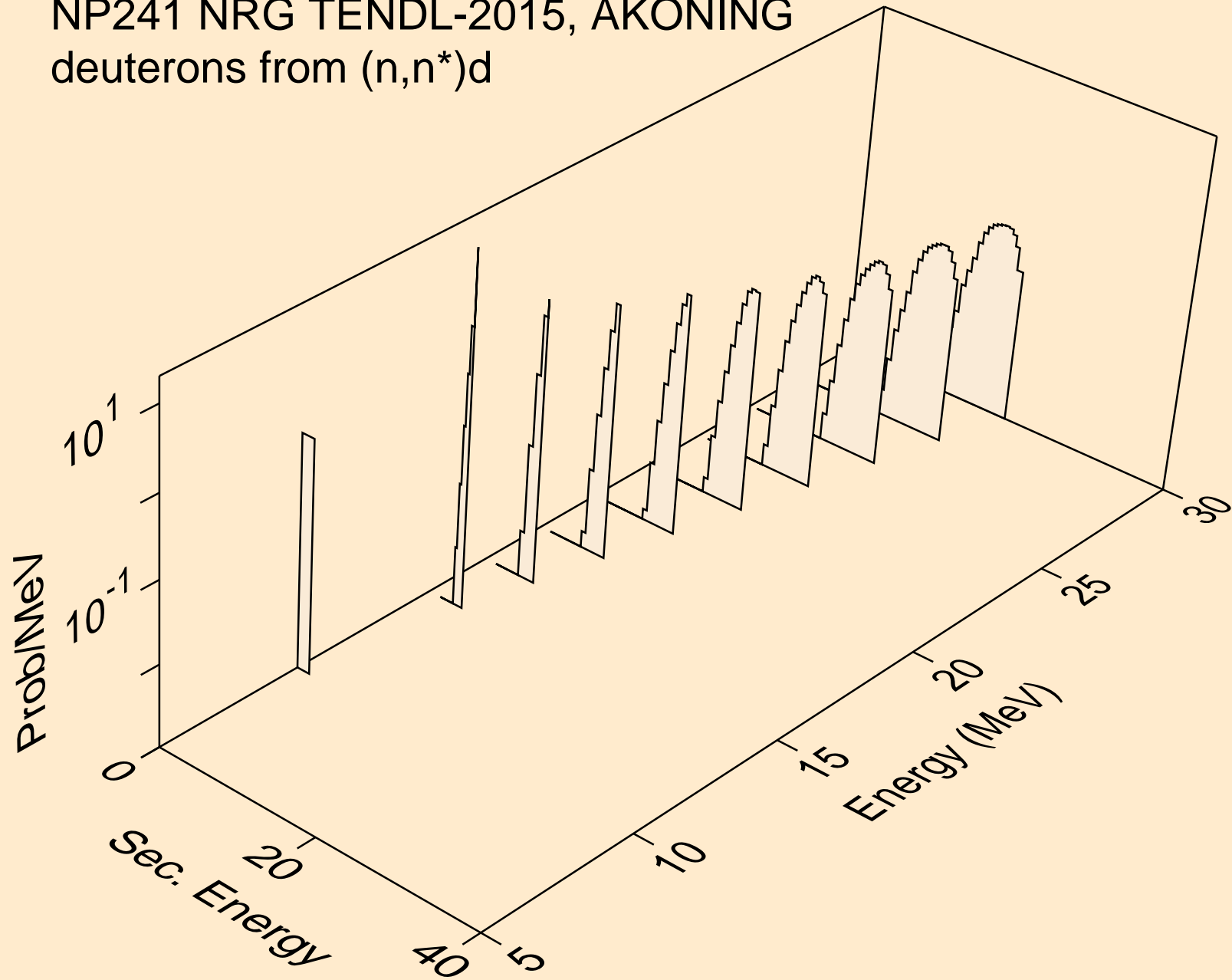
NP241 NRG TENDL-2015, AKONING  
deuterons from (n,x)



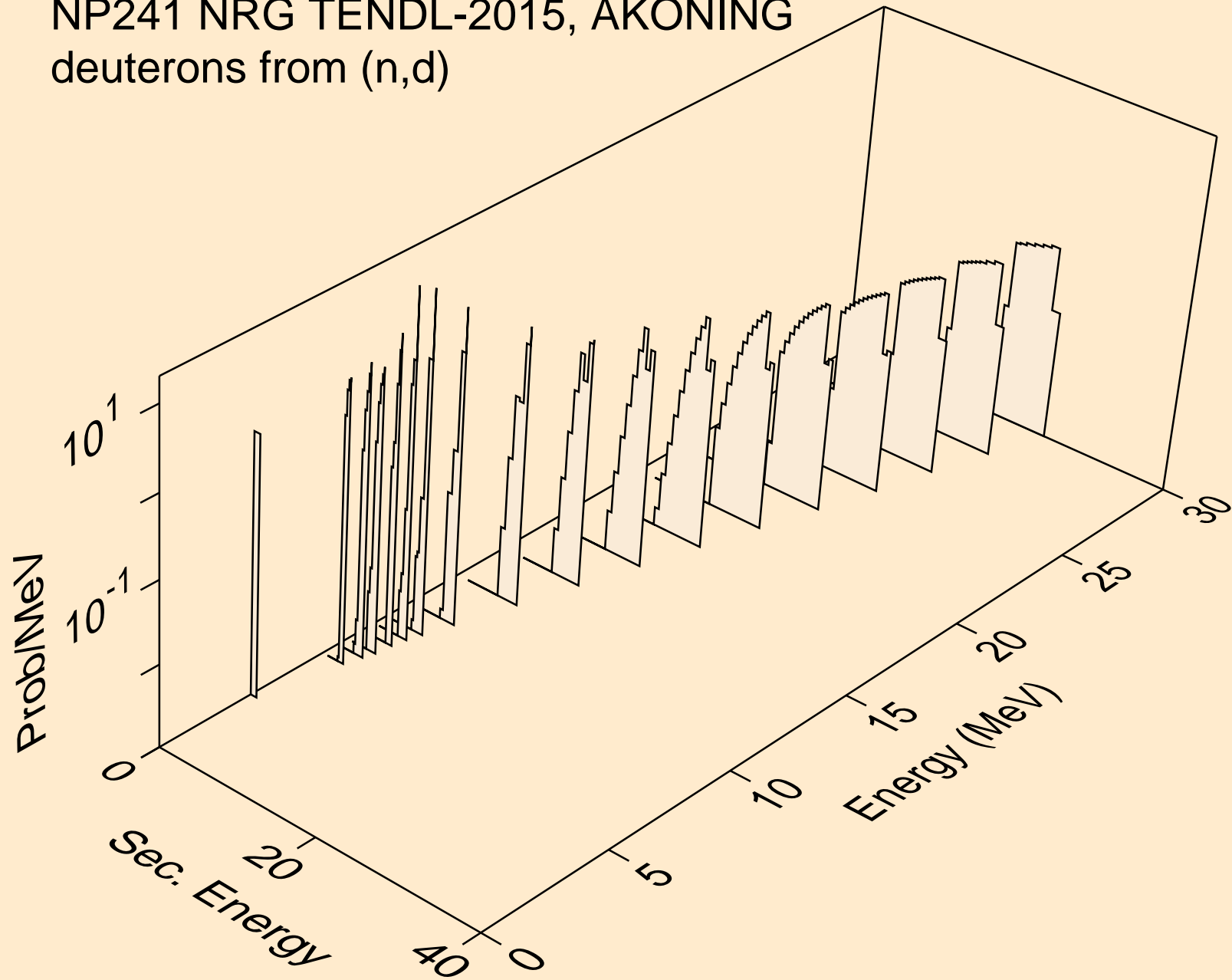
NP241 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



NP241 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

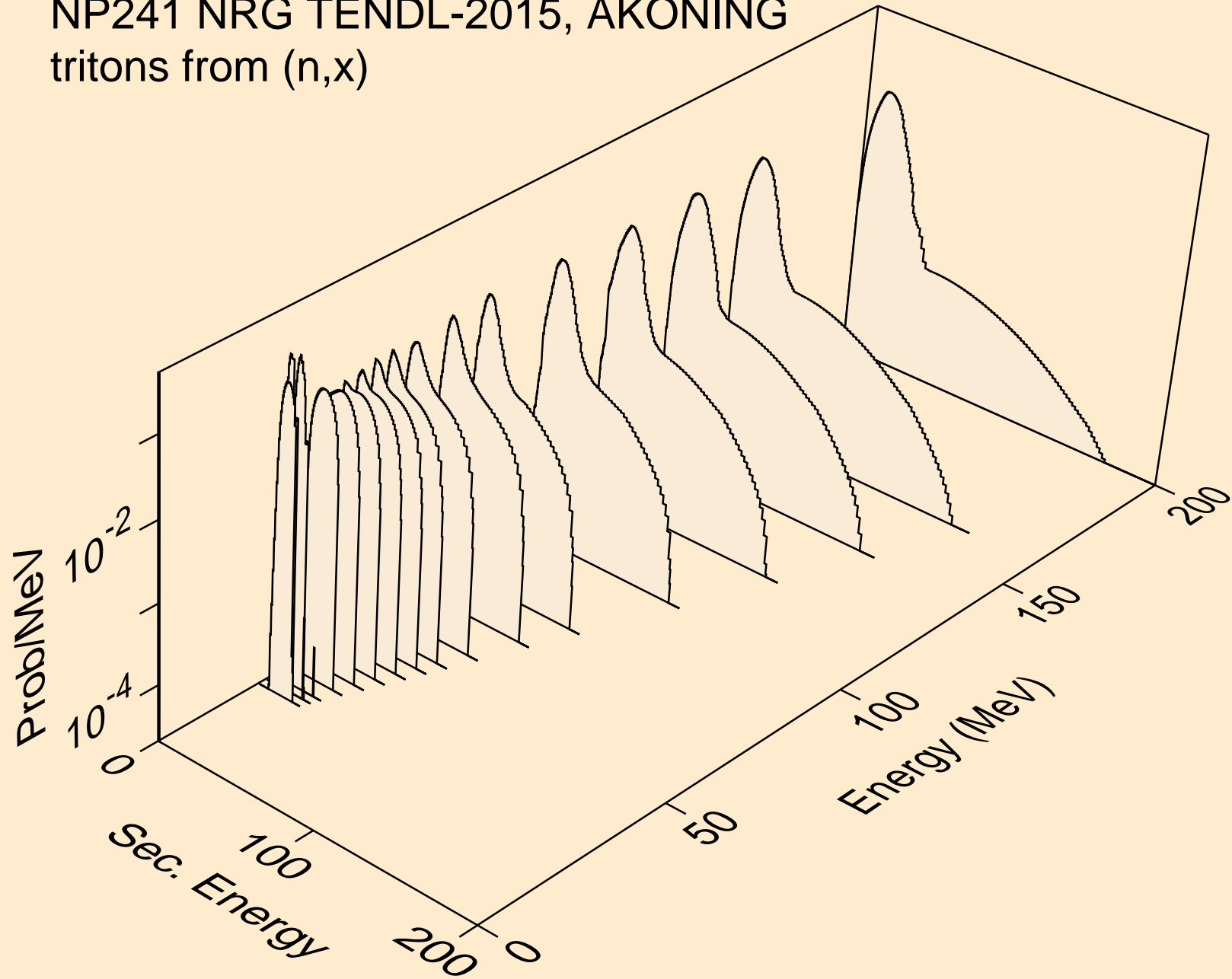


NP241 NRG TENDL-2015, AKONING  
deuterons from (n,d)

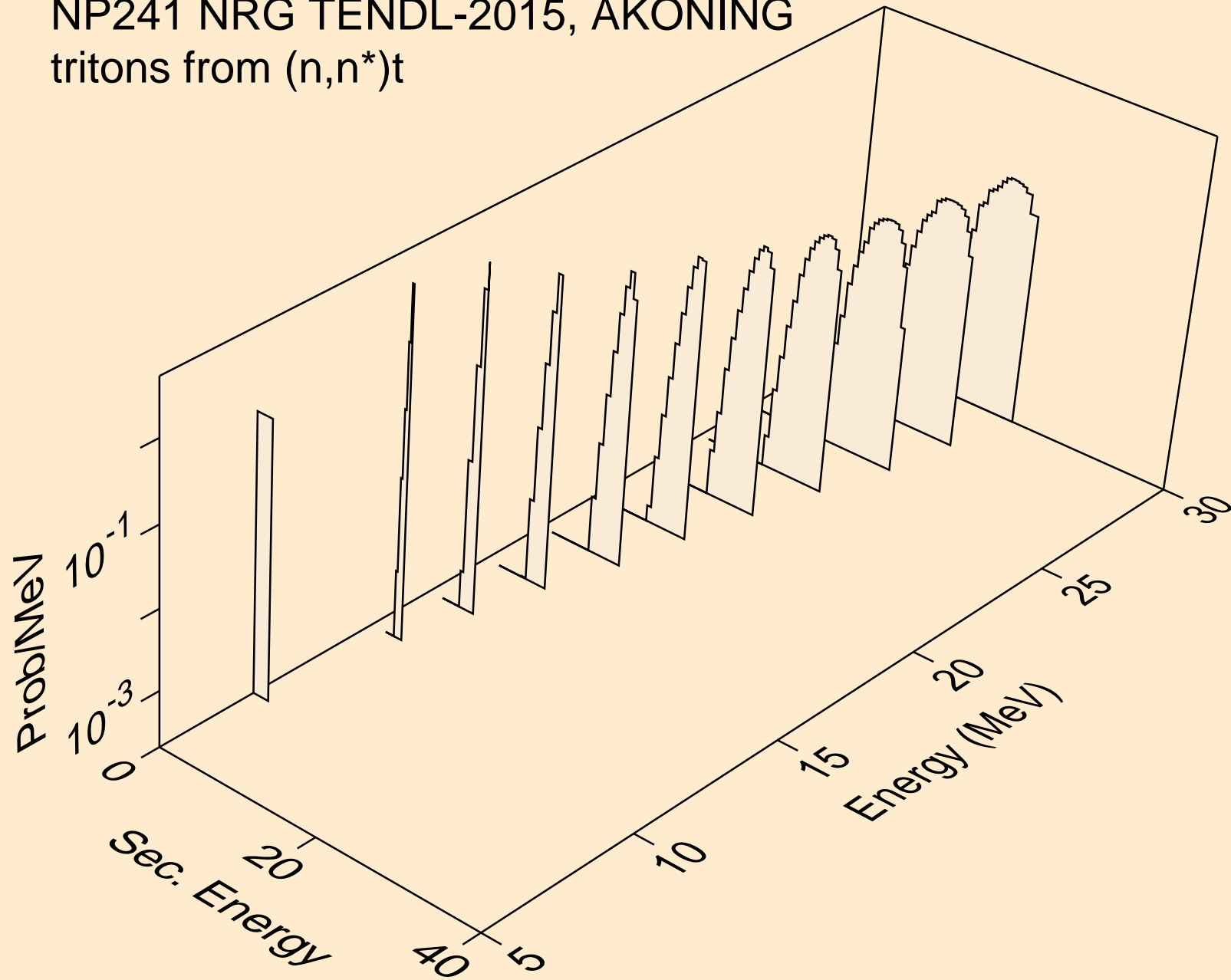




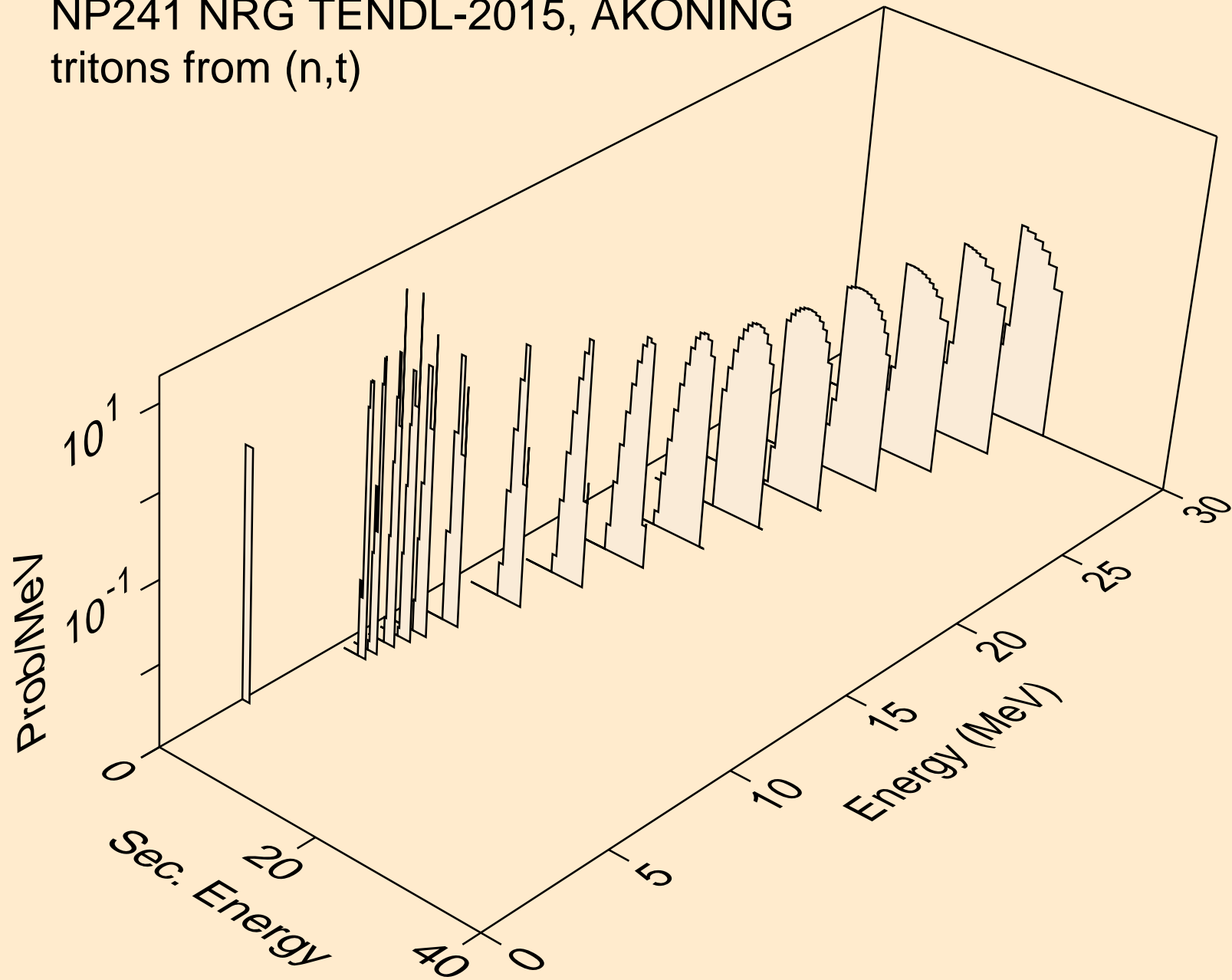
NP241 NRG TENDL-2015, AKONING  
tritons from (n,x)



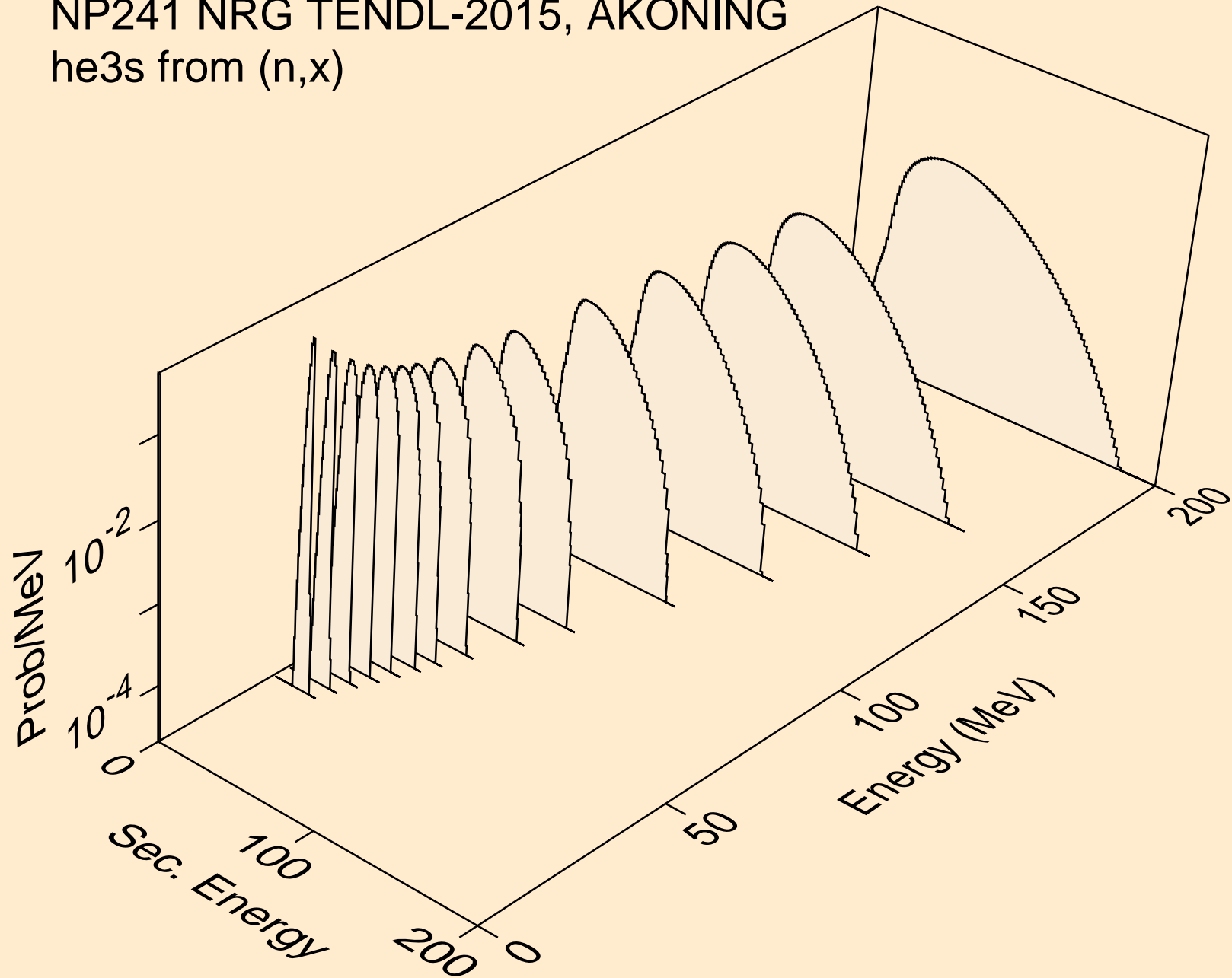
NP241 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



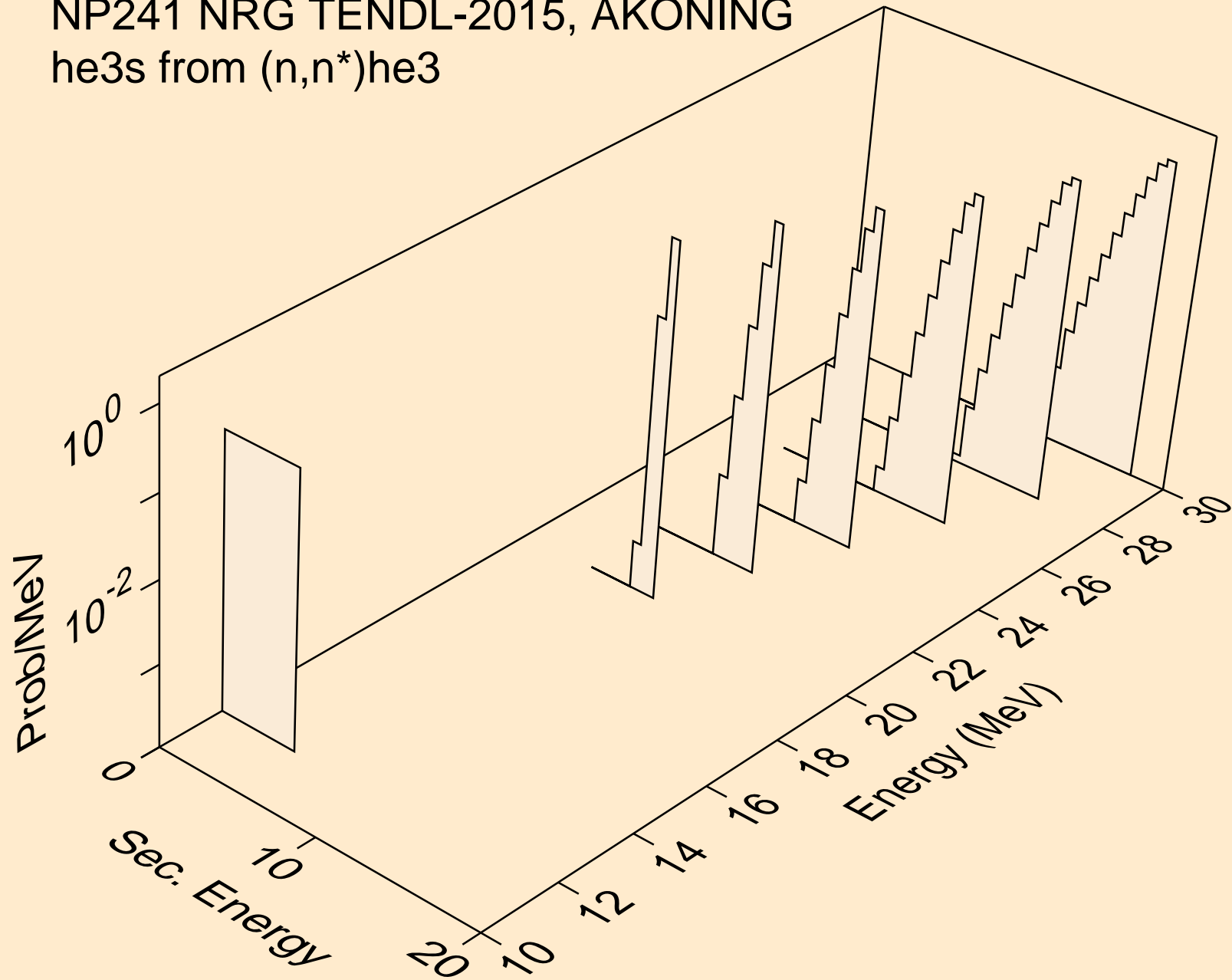
NP241 NRG TENDL-2015, AKONING  
tritons from (n,t)



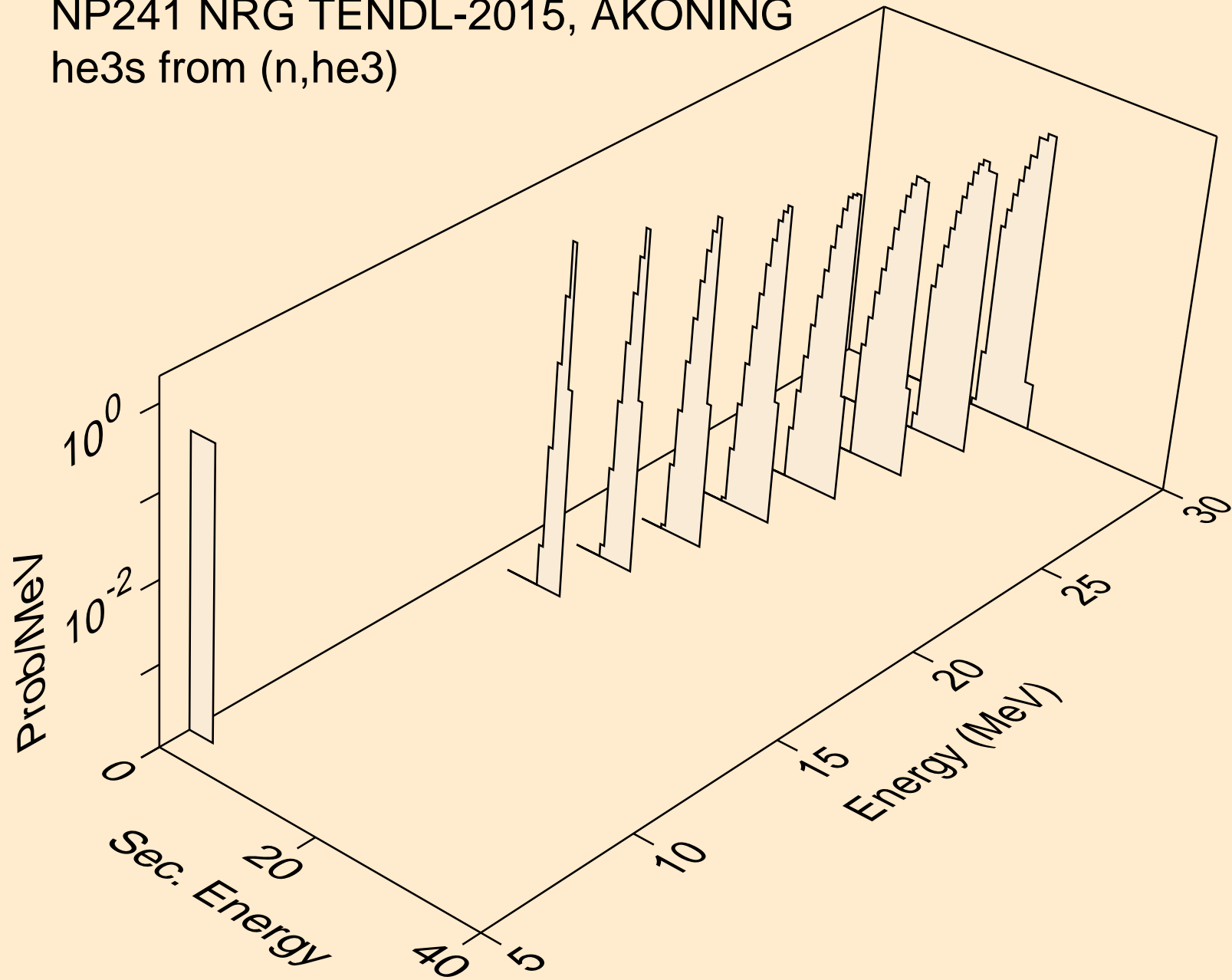
NP241 NRG TENDL-2015, AKONING  
he3s from (n,x)



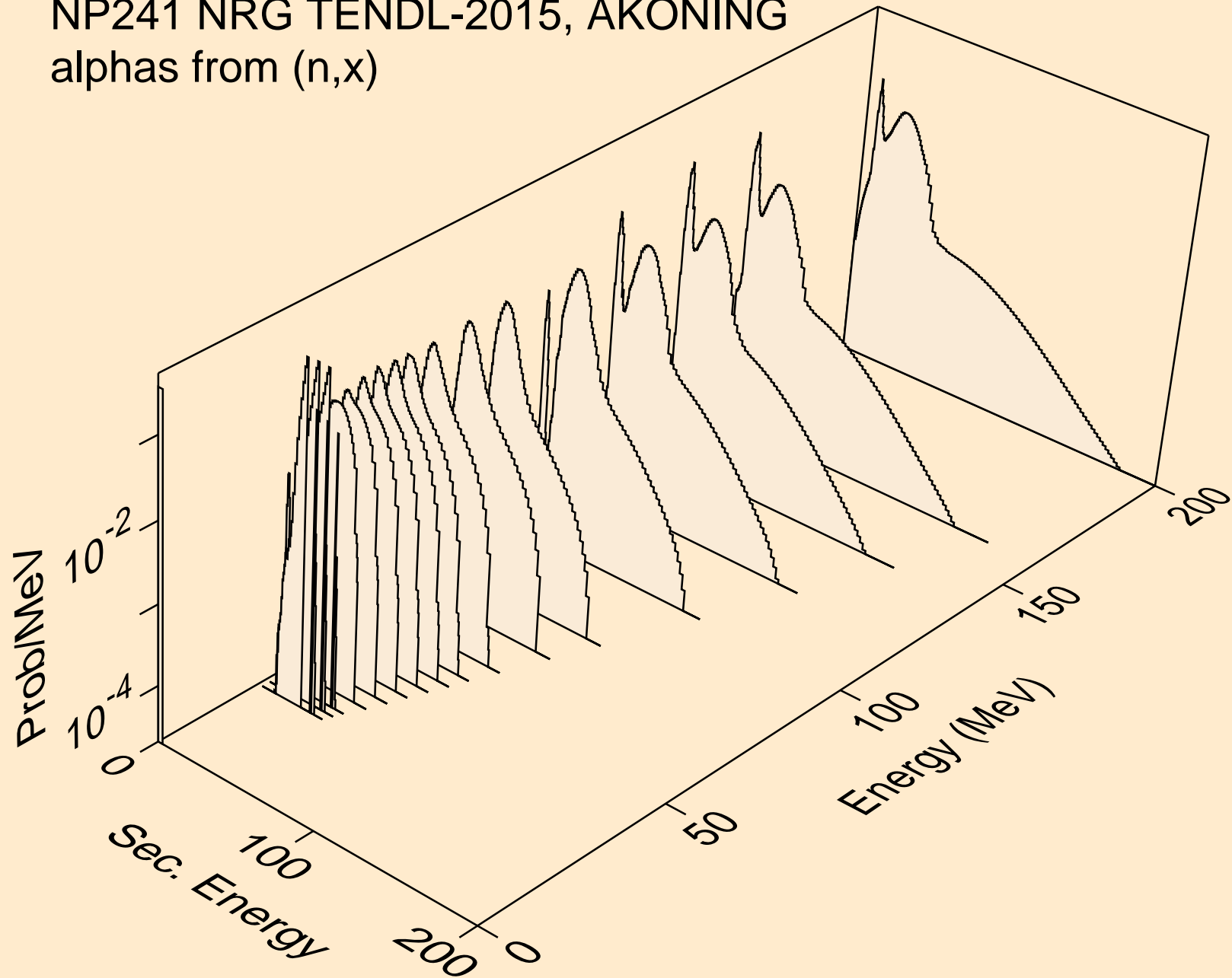
NP241 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



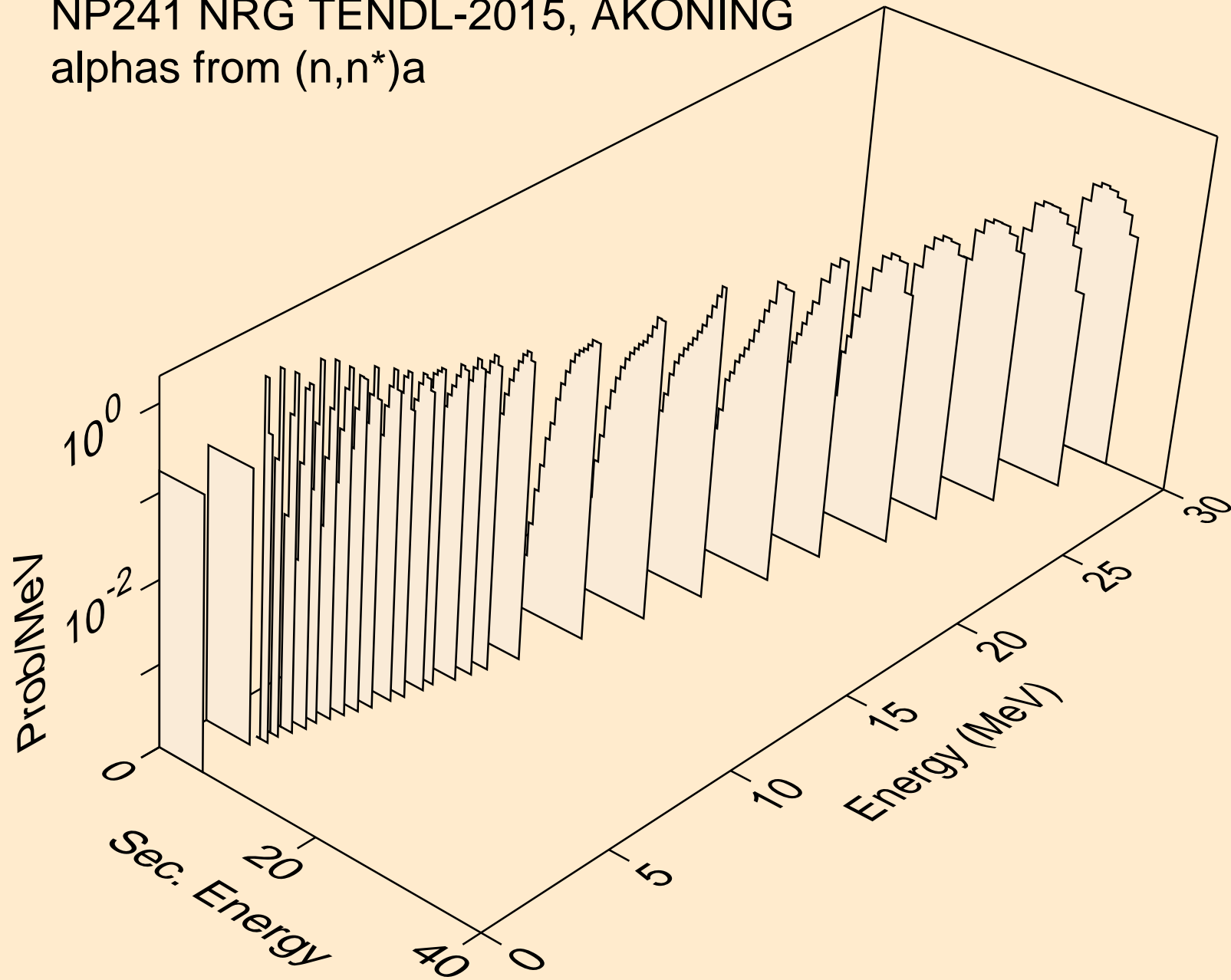
NP241 NRG TENDL-2015, AKONING  
he3s from (n,he3)



NP241 NRG TENDL-2015, AKONING  
alphas from (n,x)

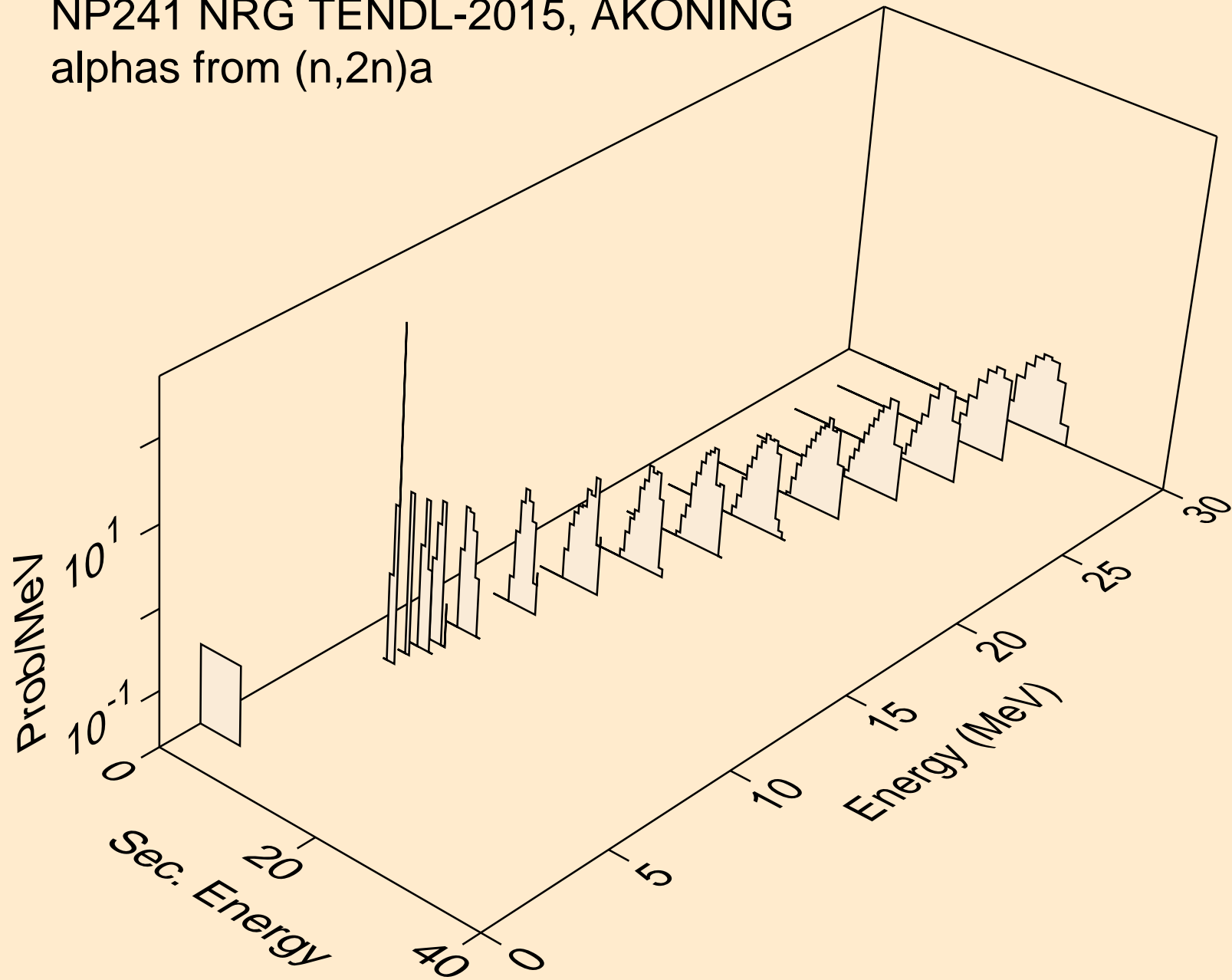


NP241 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

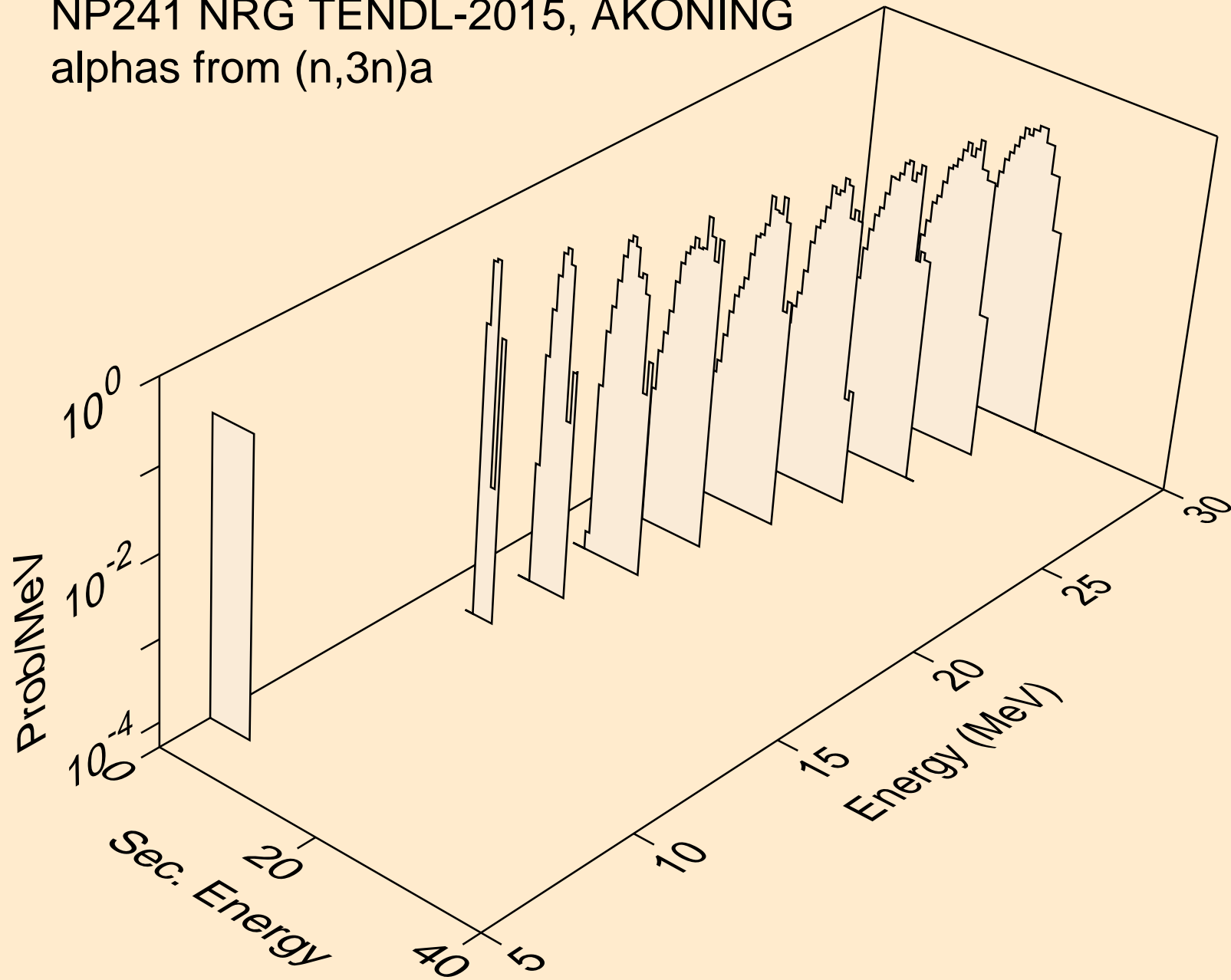




NP241 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



NP241 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



NP241 NRG TENDL-2015, AKONING  
alphas from (n,a)

