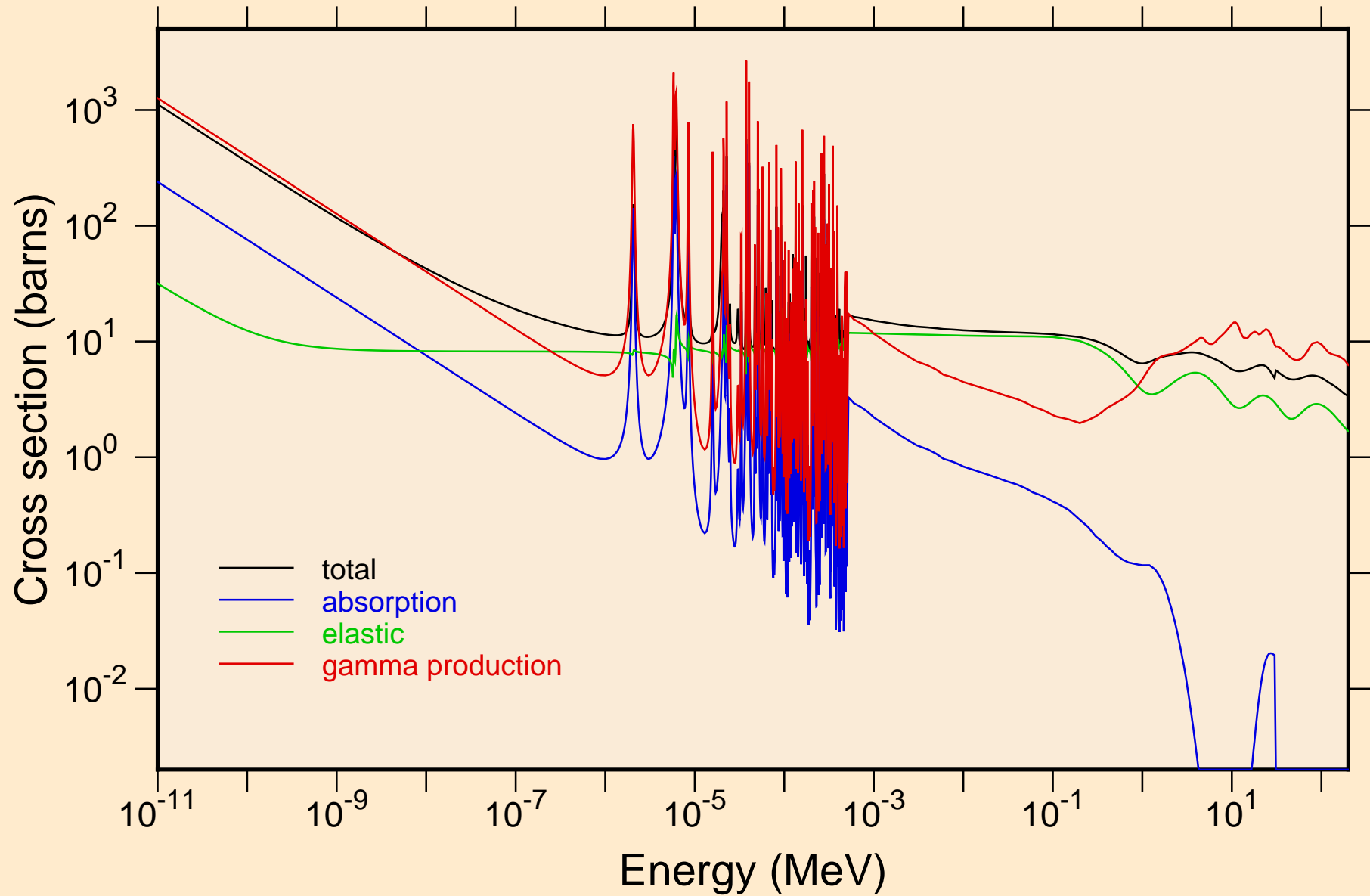
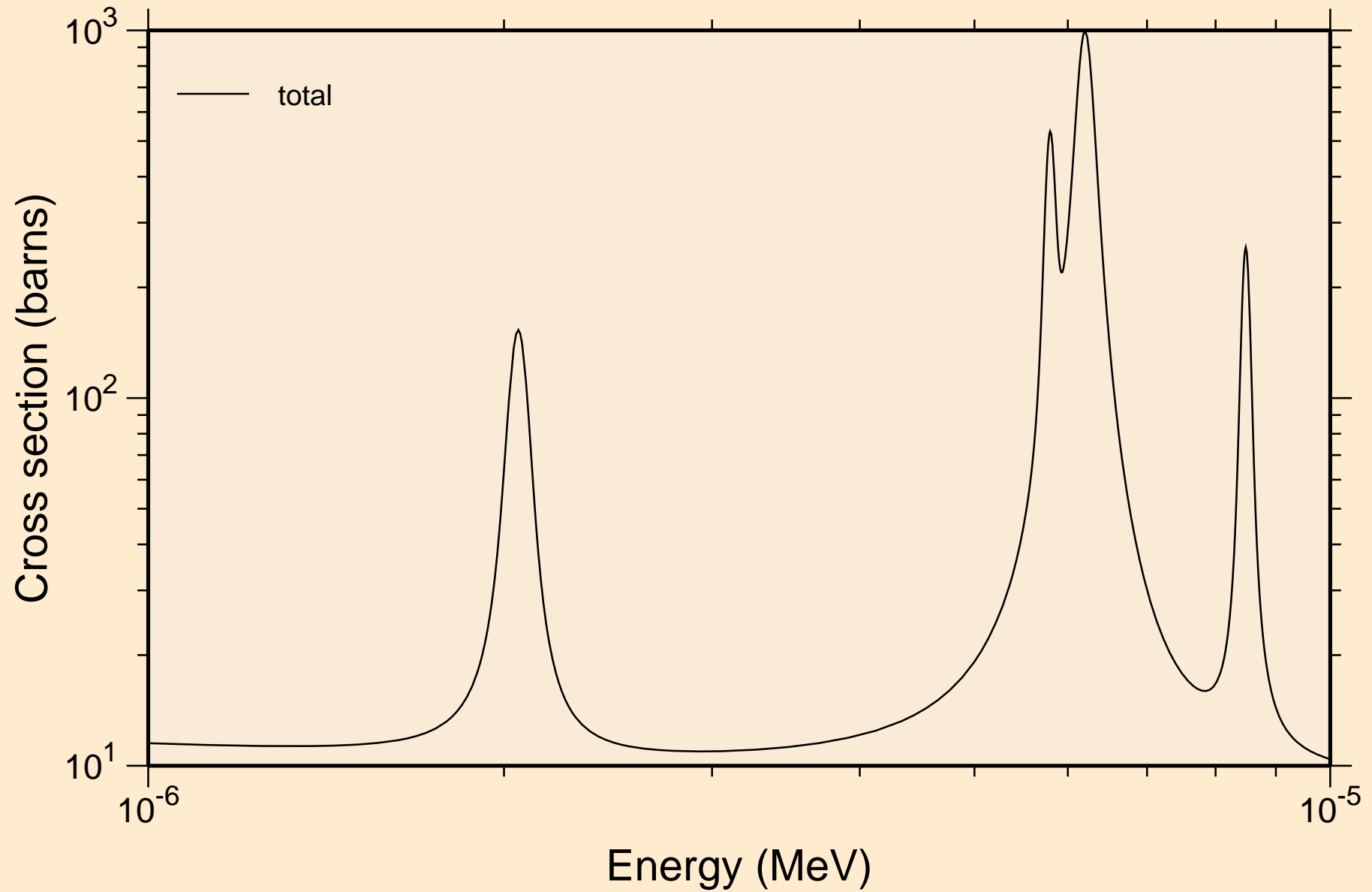


# TH237 NRG TENDL-2015, AKONING

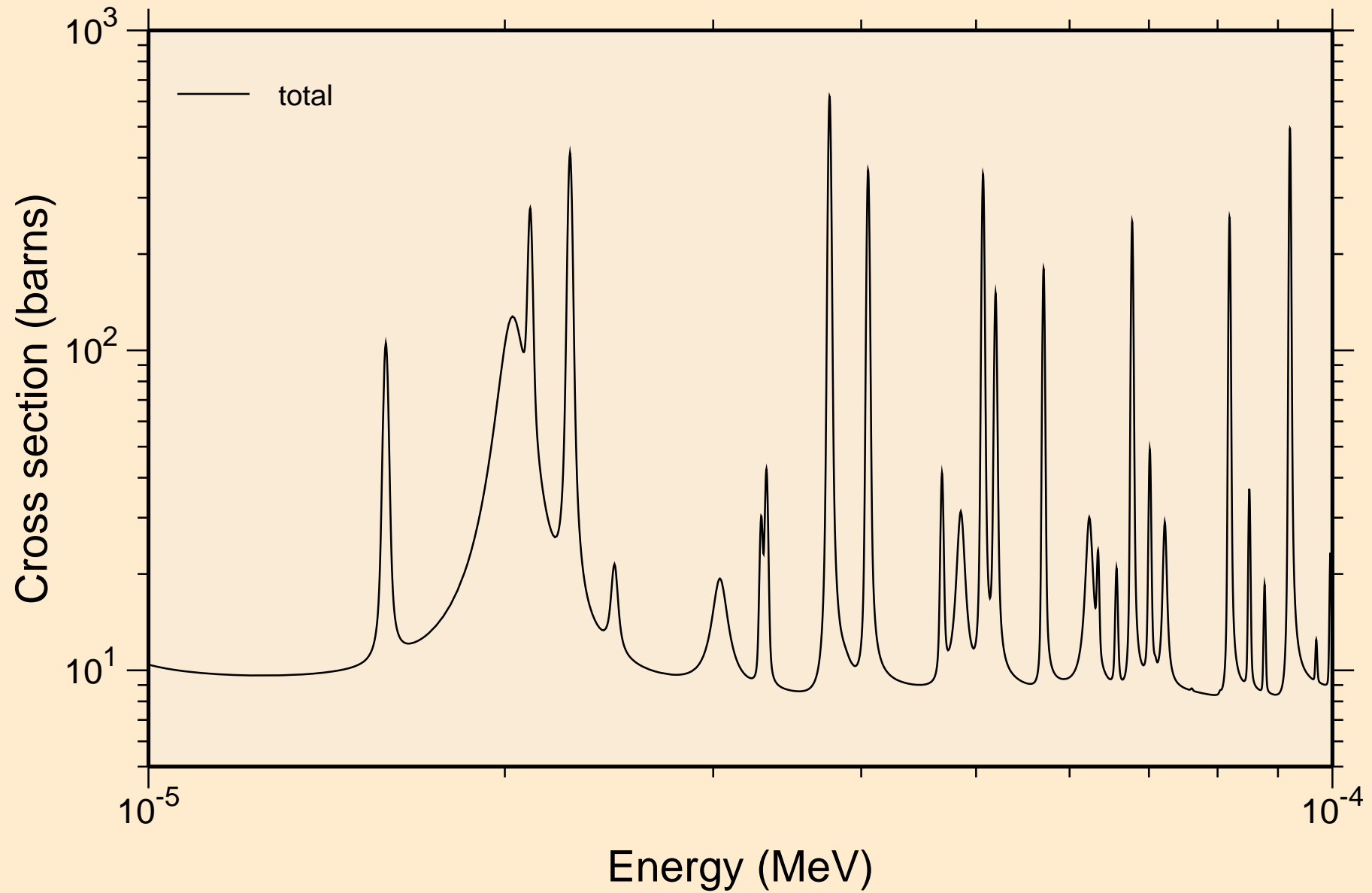
## Principal cross sections



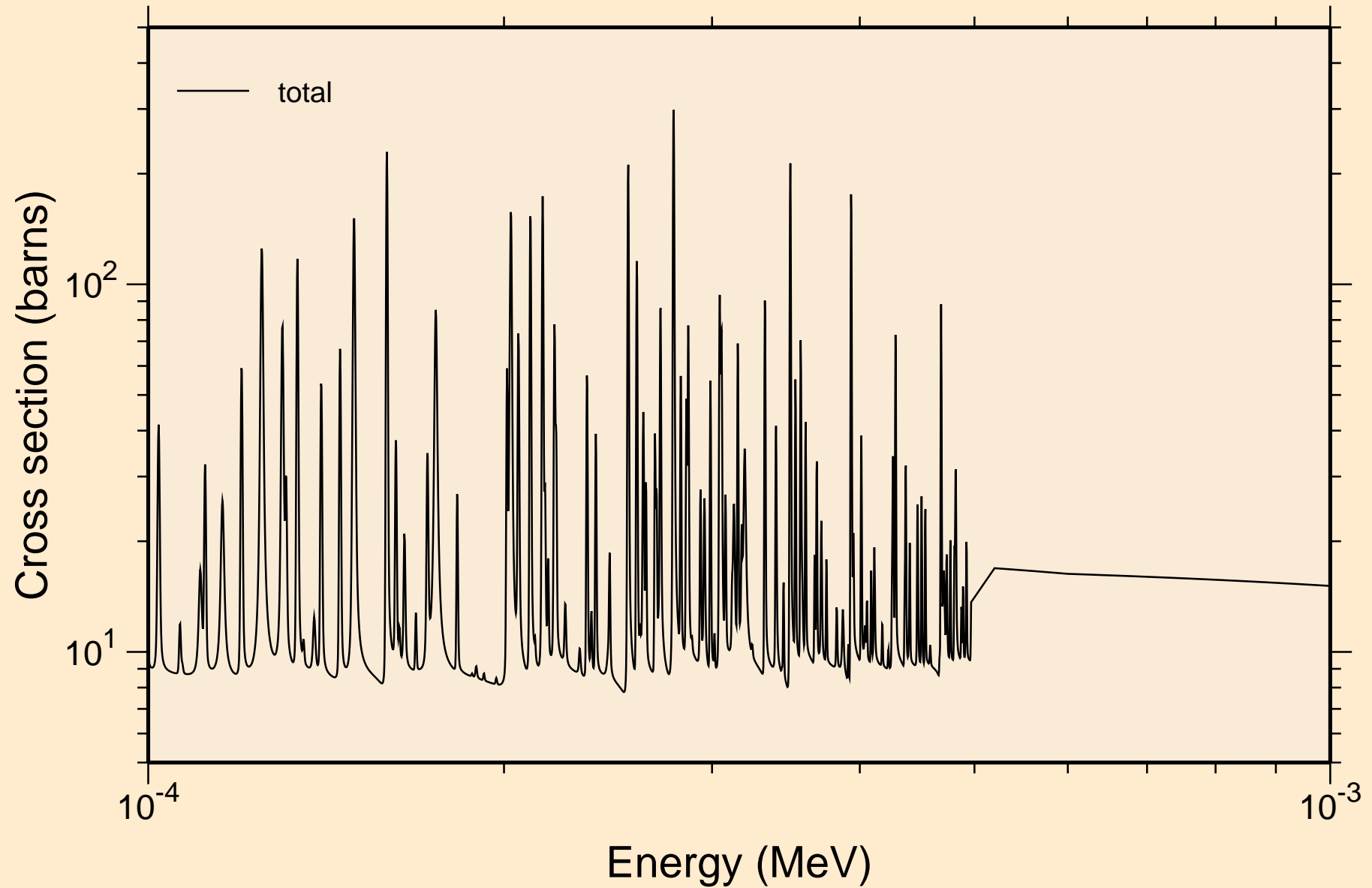
TH237 NRG TENDL-2015, AKONING  
resonance total cross section



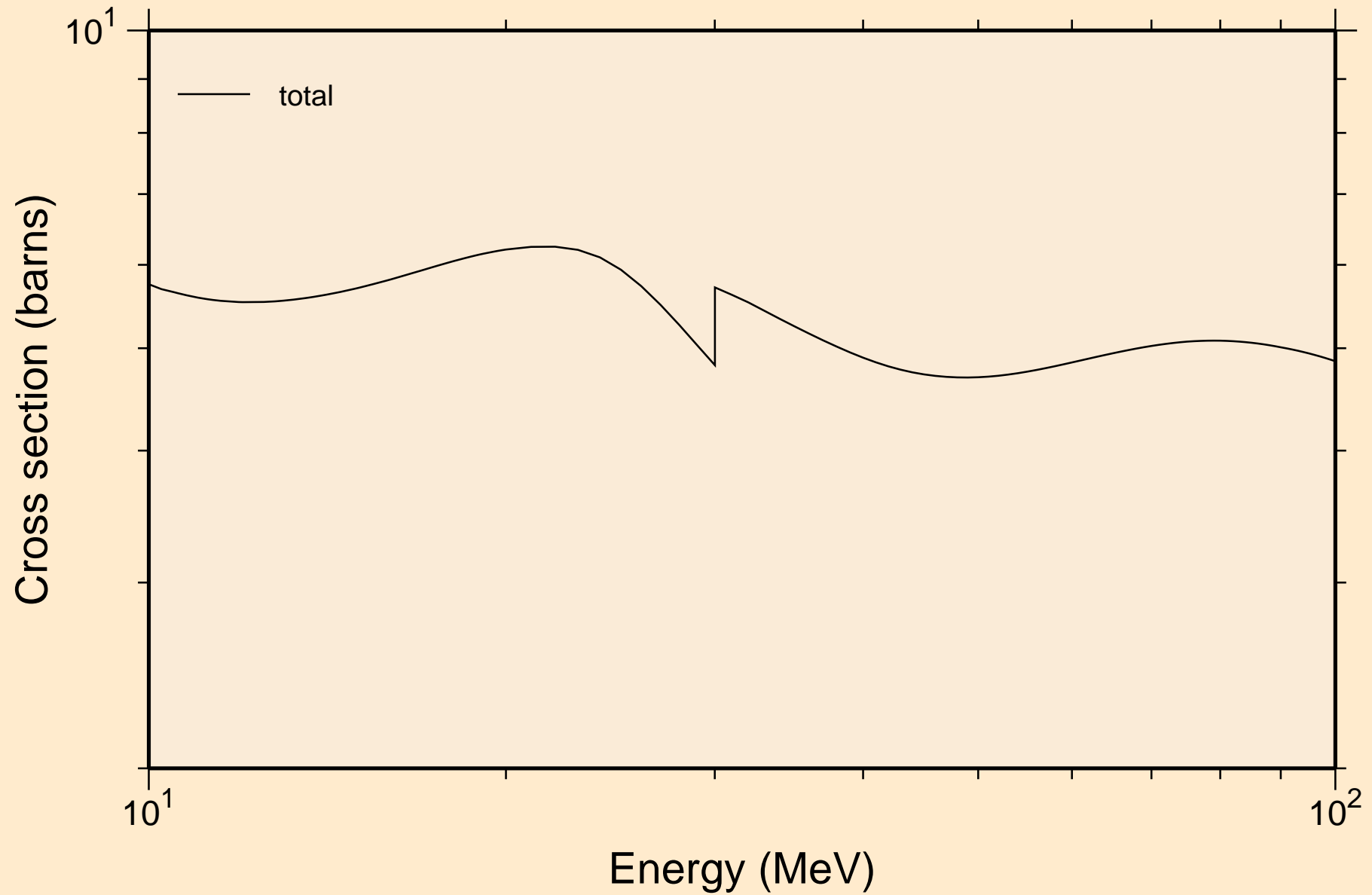
TH237 NRG TENDL-2015, AKONING  
resonance total cross section



TH237 NRG TENDL-2015, AKONING  
resonance total cross section

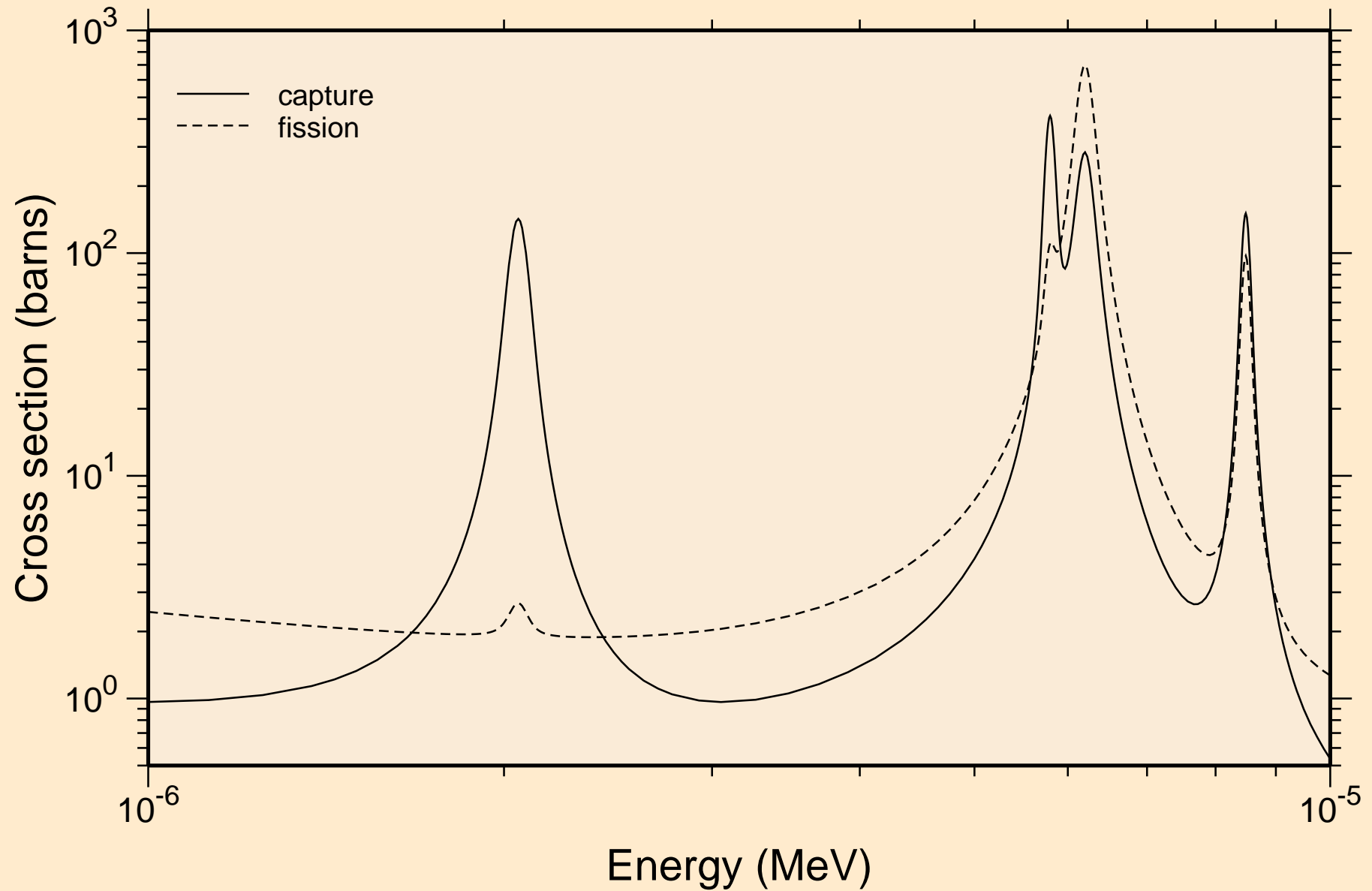


TH237 NRG TENDL-2015, AKONING  
resonance total cross section



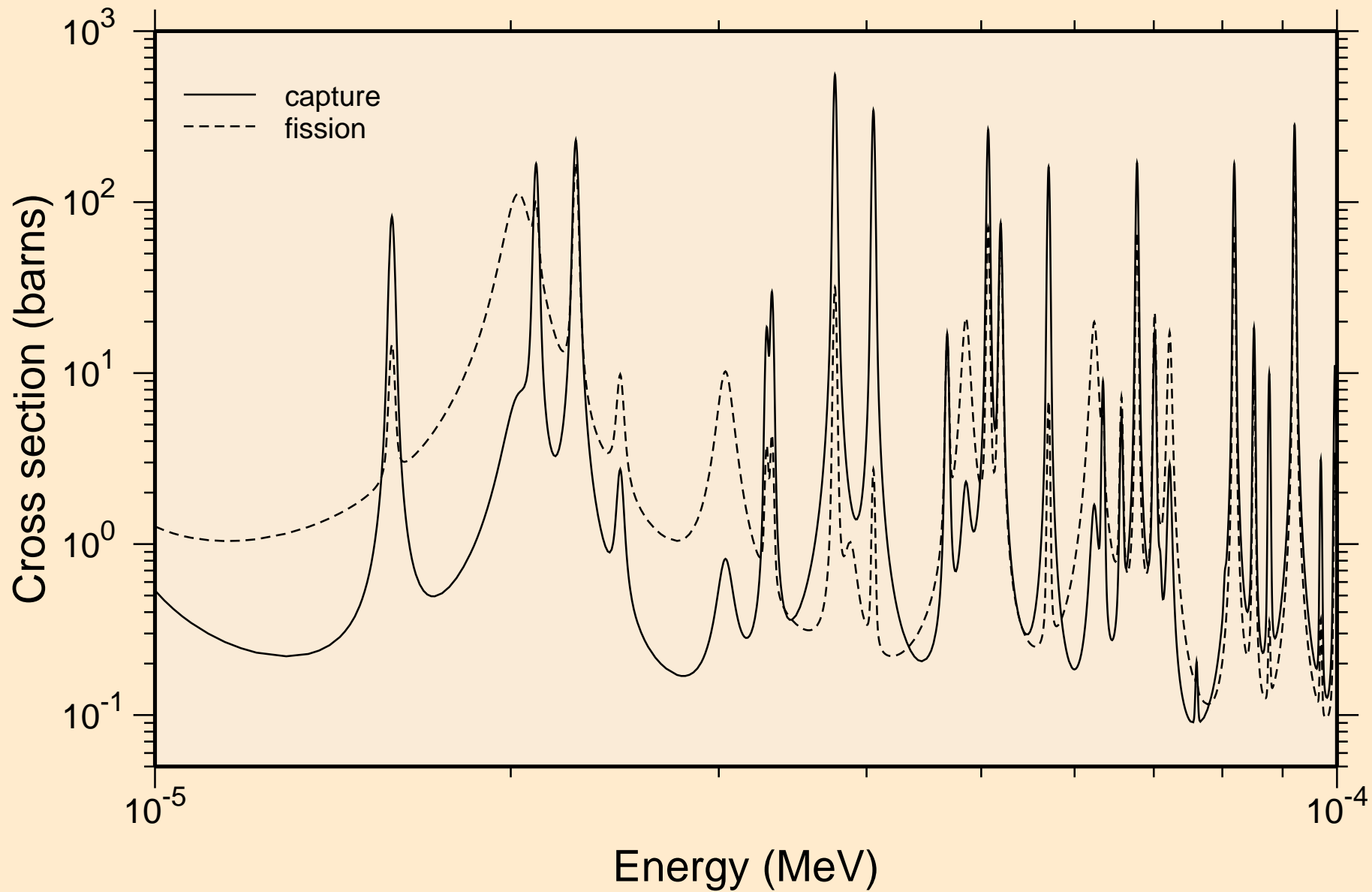
# TH237 NRG TENDL-2015, AKONING

## resonance absorption cross sections

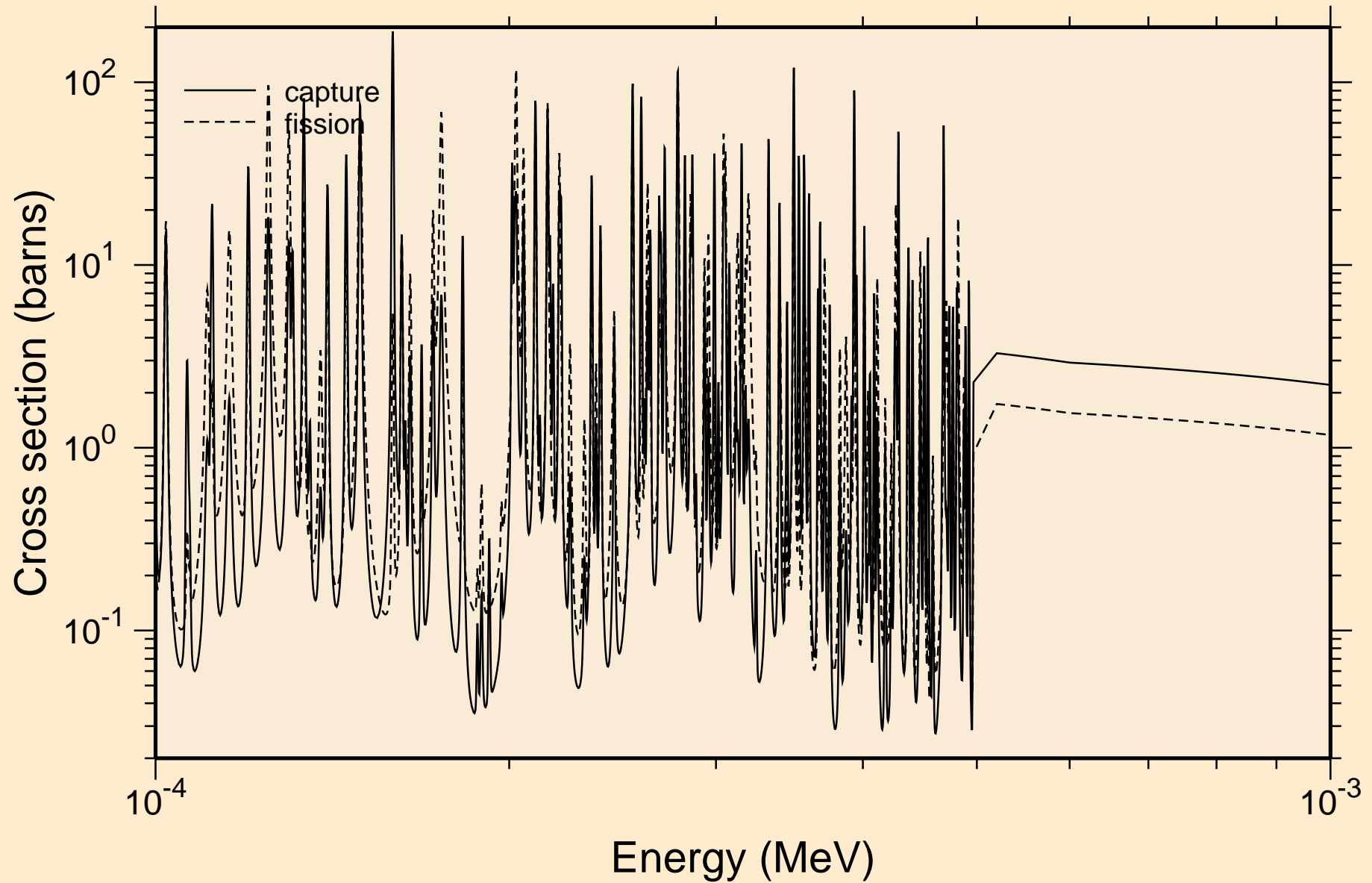


# TH237 NRG TENDL-2015, AKONING

## resonance absorption cross sections



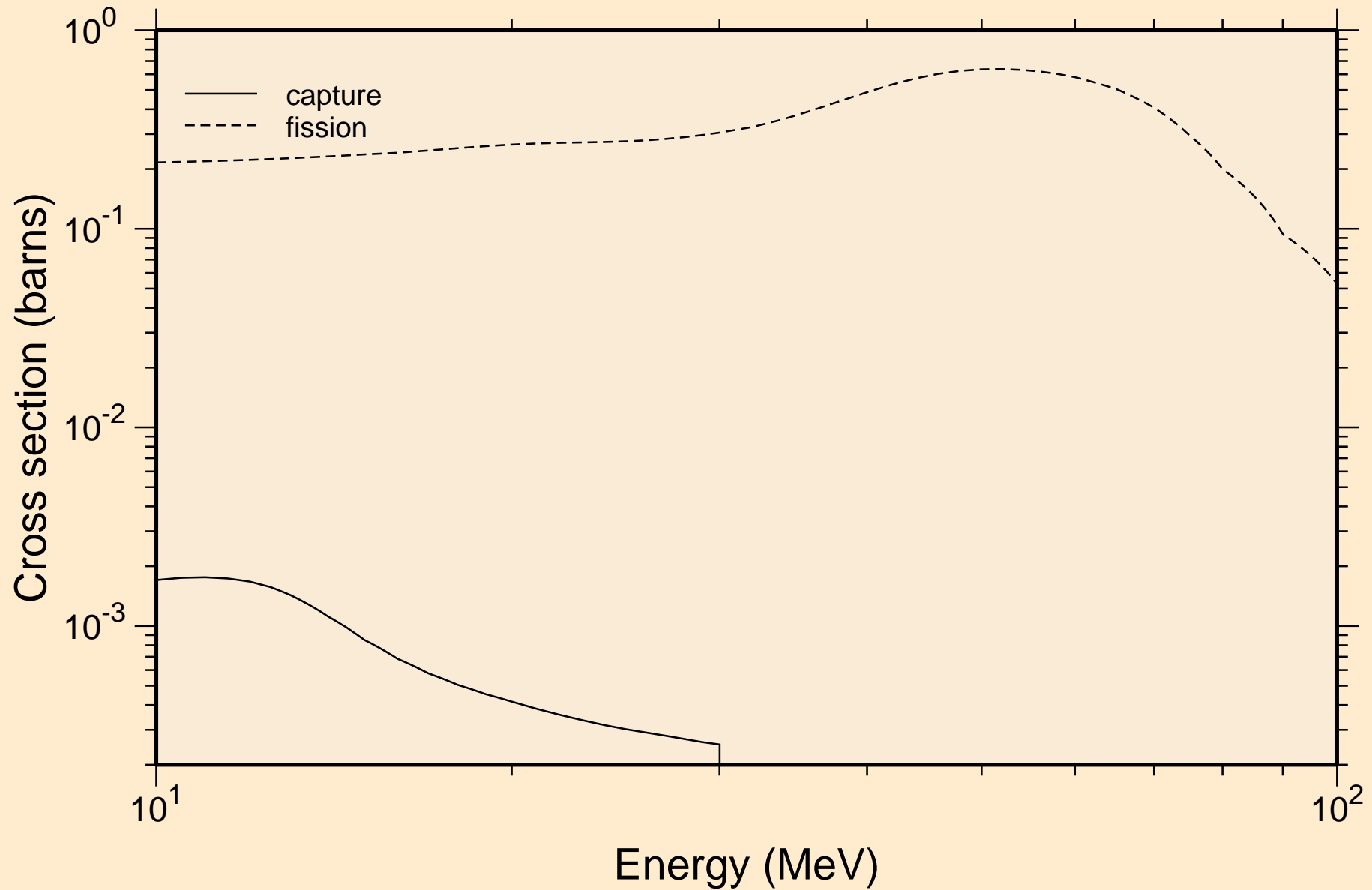
TH237 NRG TENDL-2015, AKONING  
resonance absorption cross sections





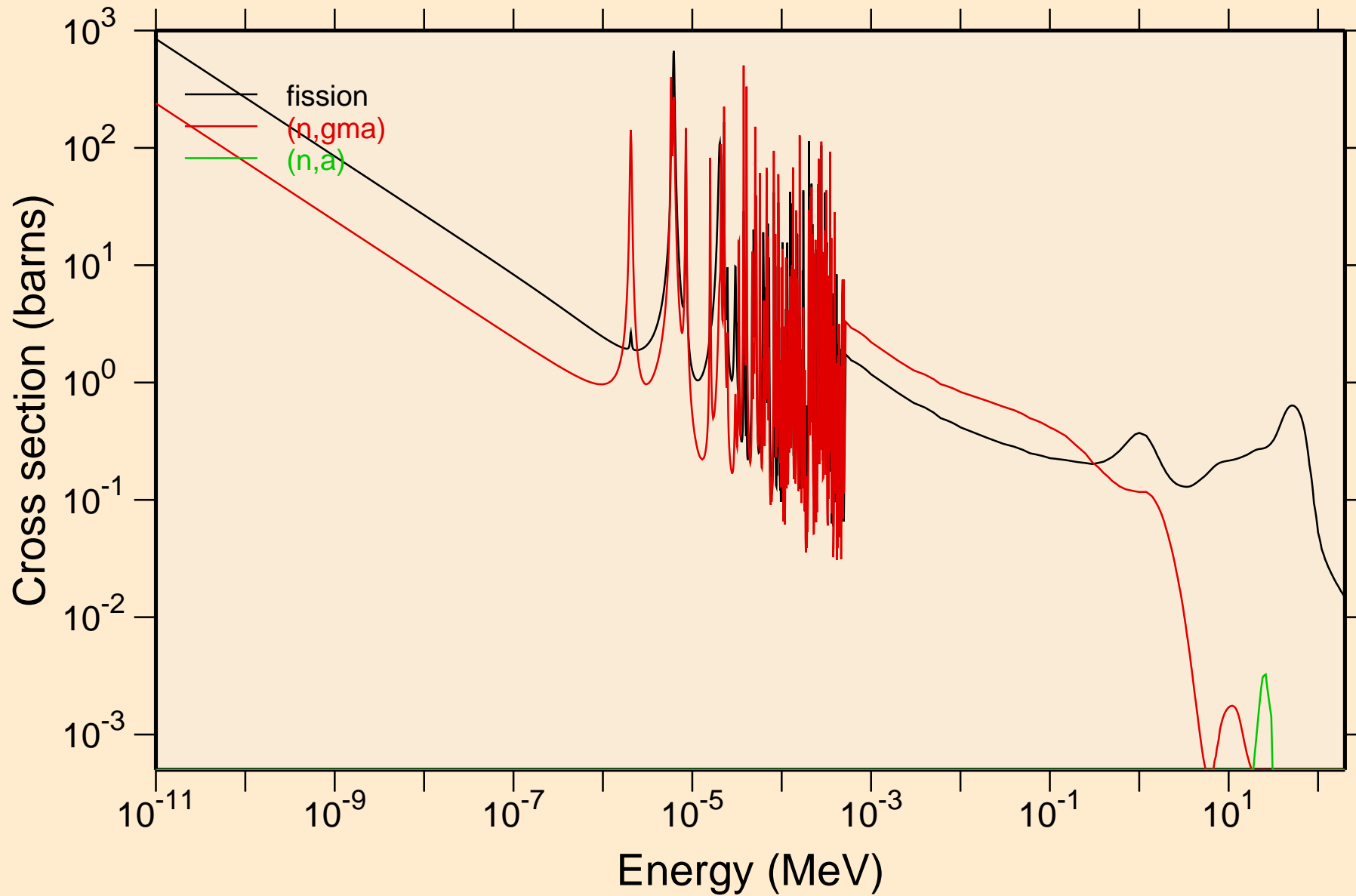
# TH237 NRG TENDL-2015, AKONING

## resonance absorption cross sections



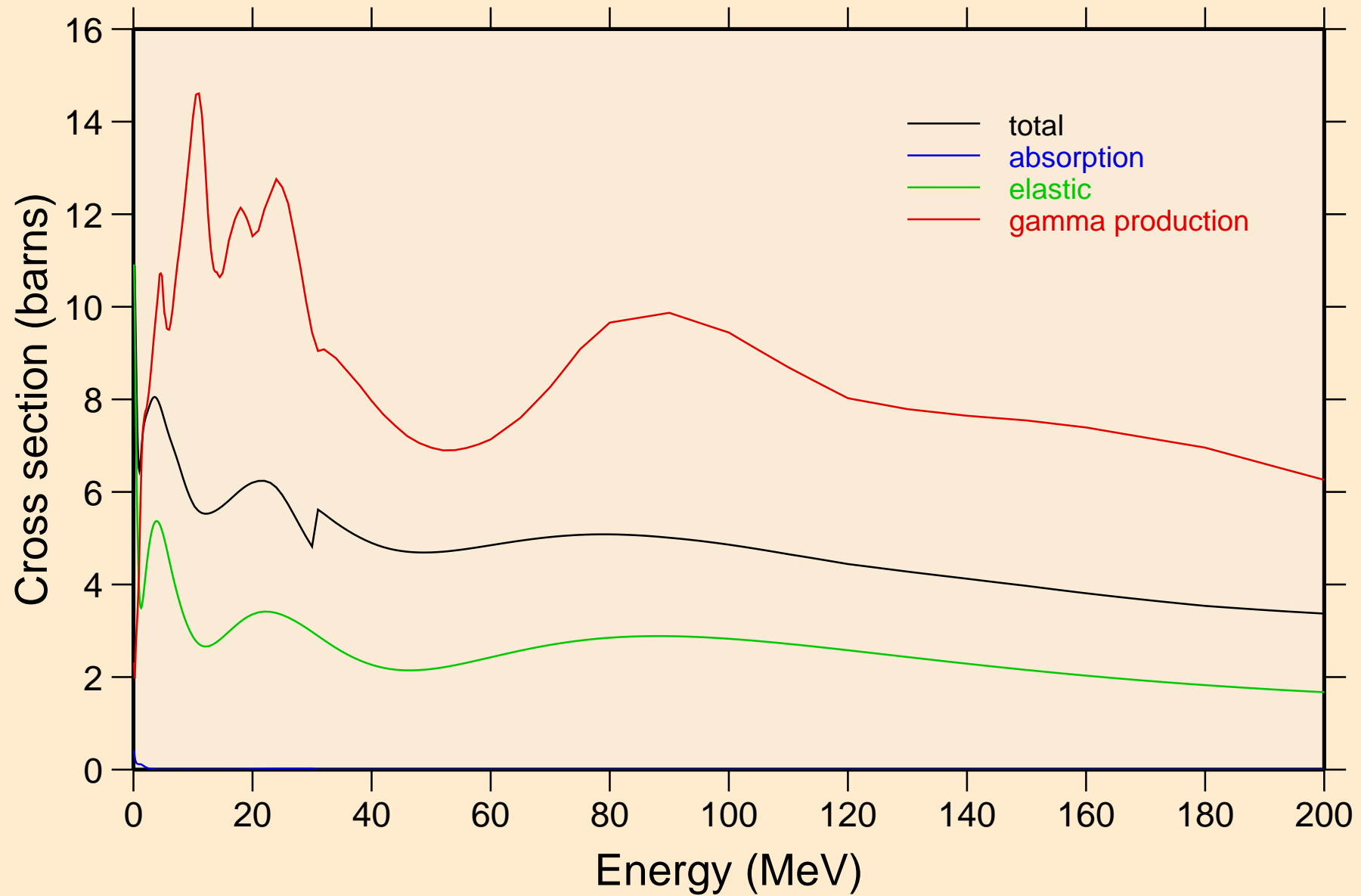
# TH237 NRG TENDL-2015, AKONING

## Non-threshold reactions



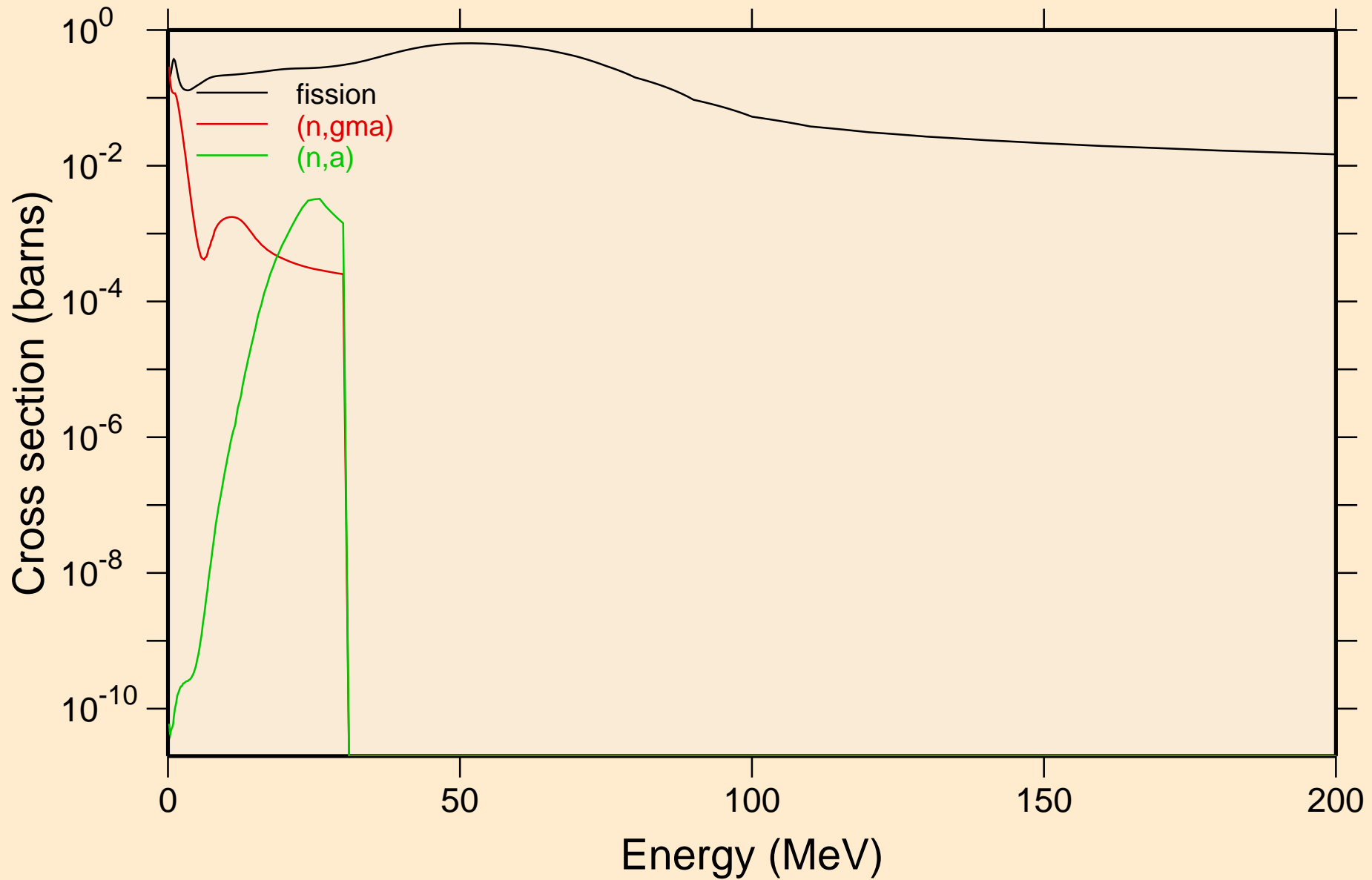
# TH237 NRG TENDL-2015, AKONING

## Principal cross sections

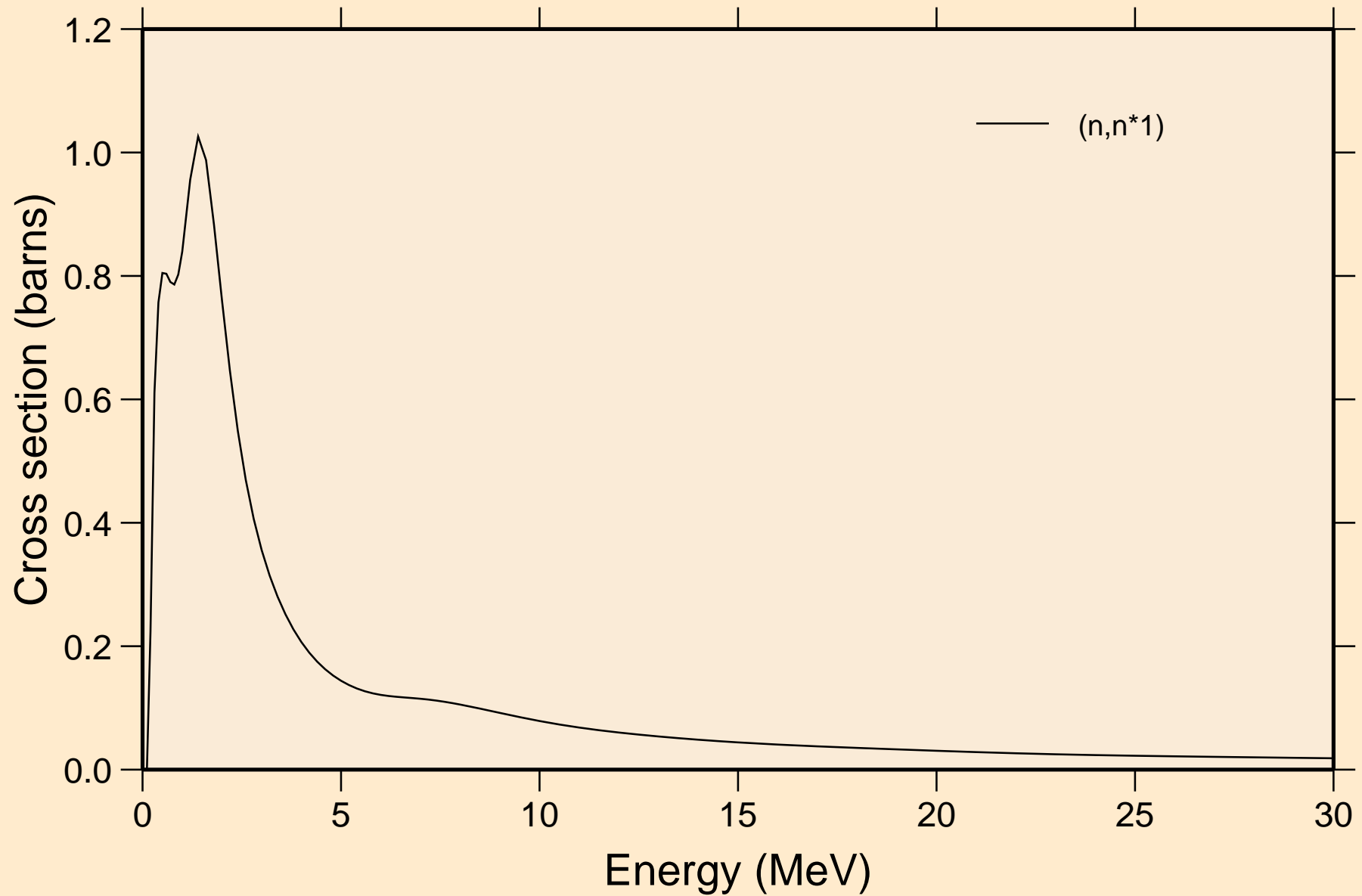


# TH237 NRG TENDL-2015, AKONING

## Non-threshold reactions

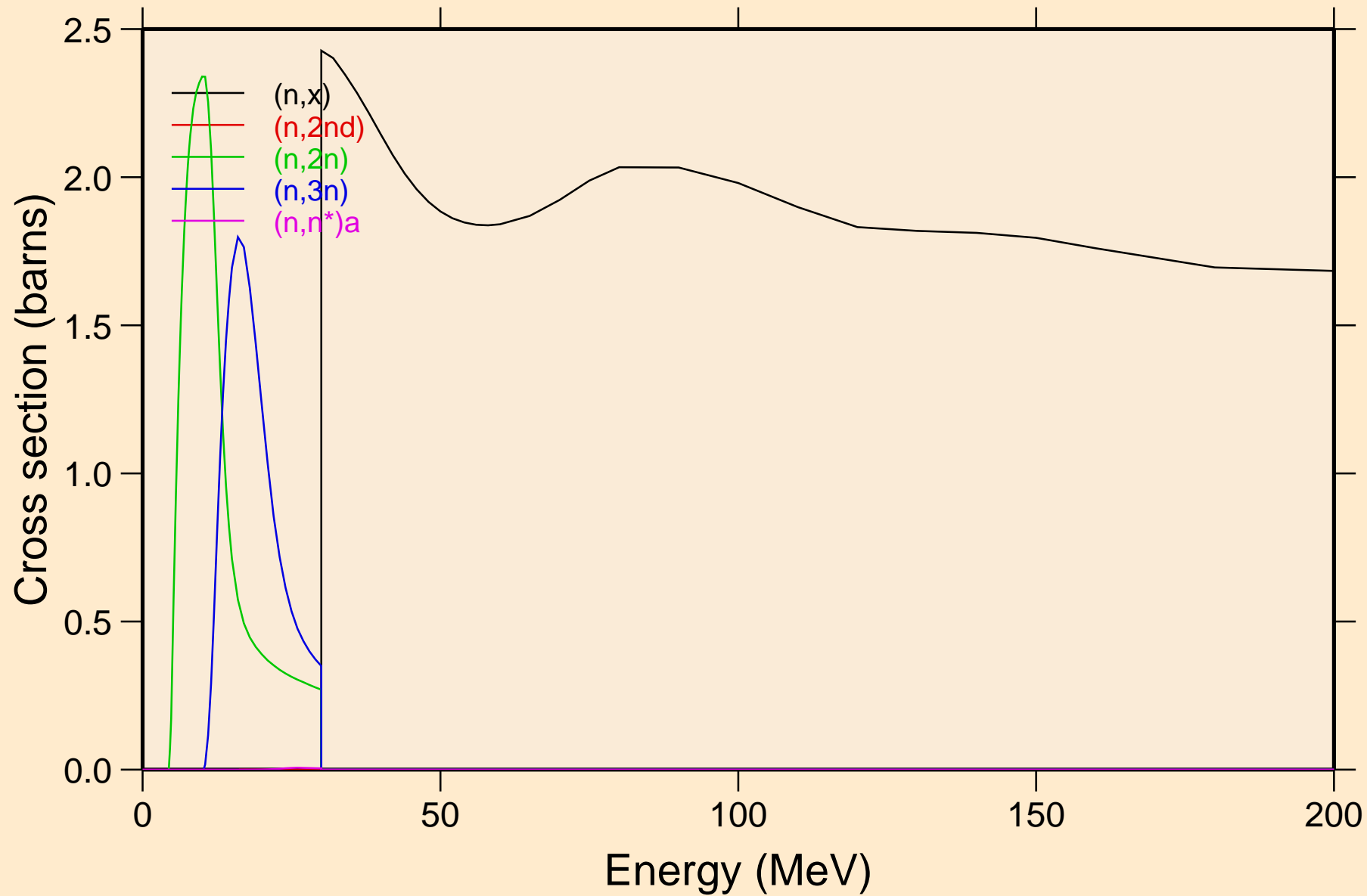


TH237 NRG TENDL-2015, AKONING  
Inelastic levels



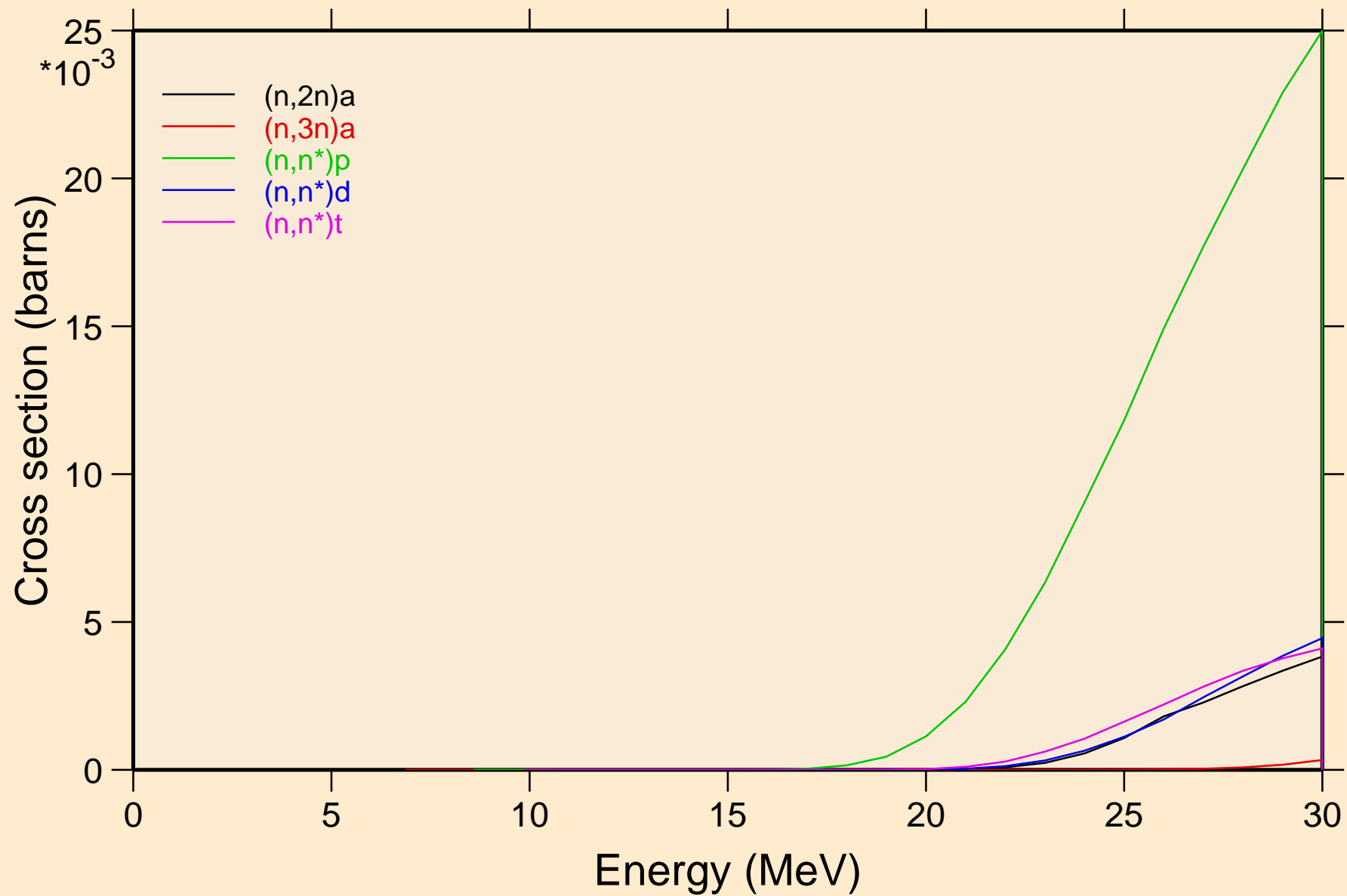
# TH237 NRG TENDL-2015, AKONING

## Threshold reactions



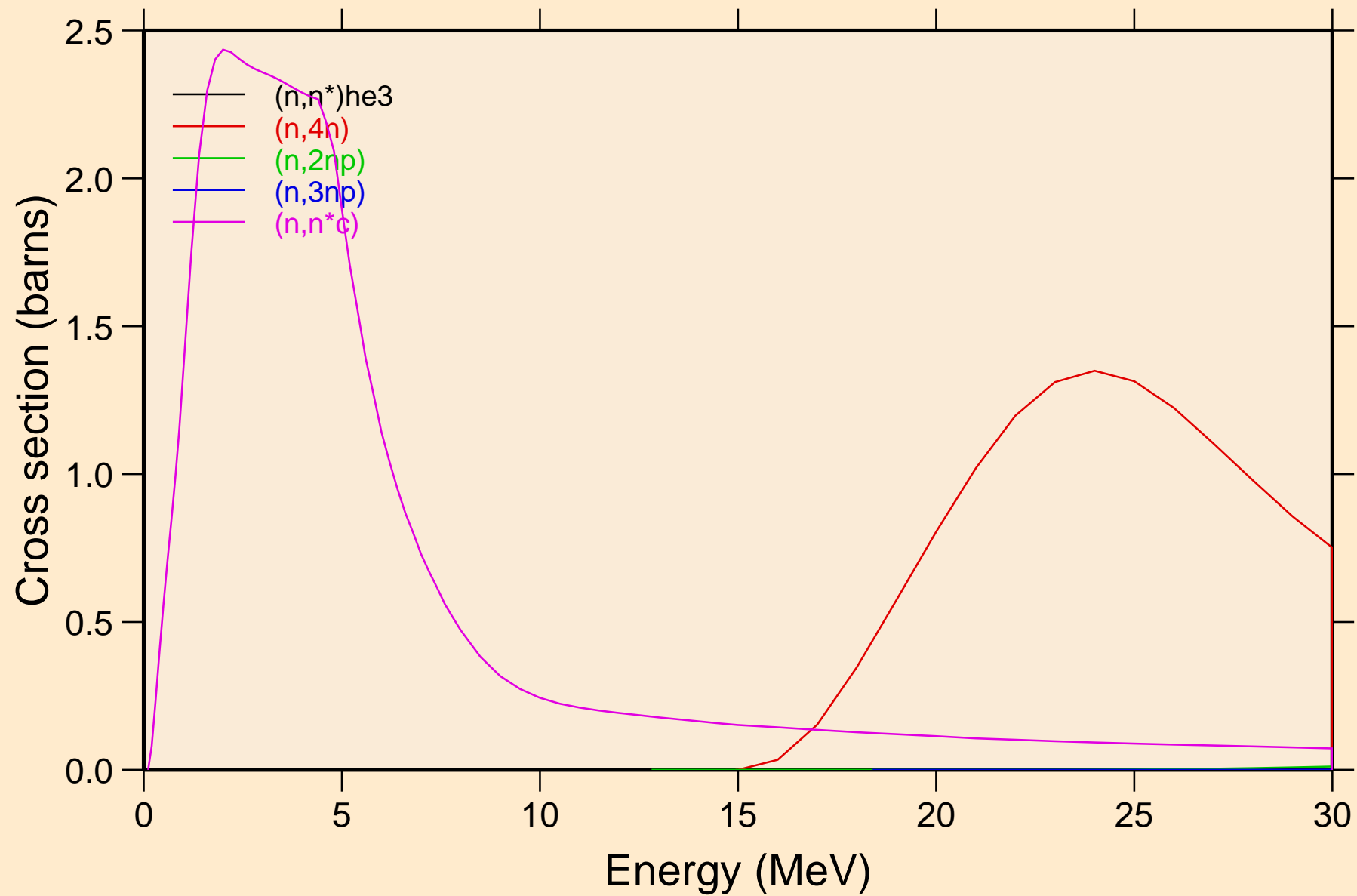
# TH237 NRG TENDL-2015, AKONING

## Threshold reactions



# TH237 NRG TENDL-2015, AKONING

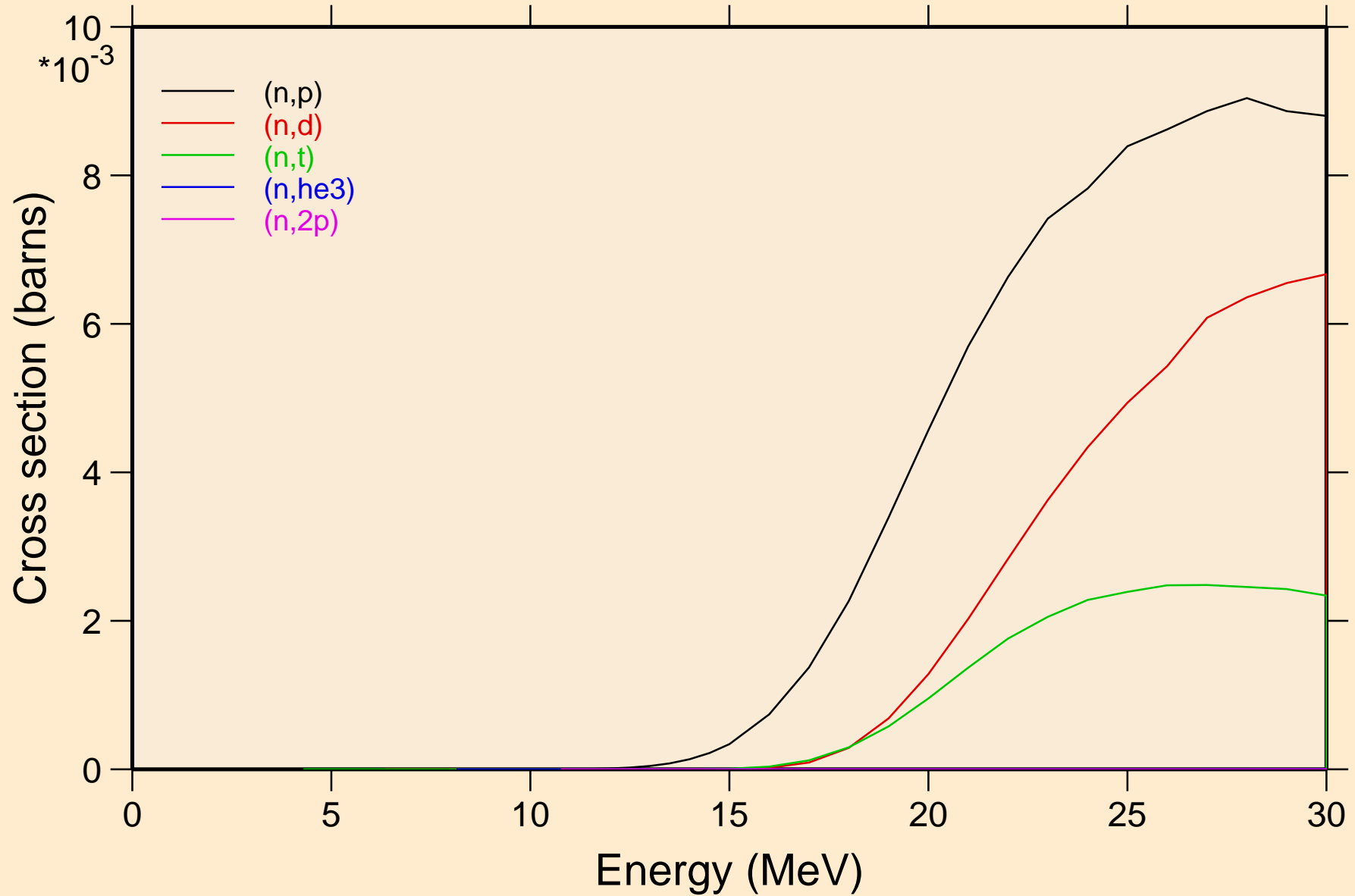
## Threshold reactions



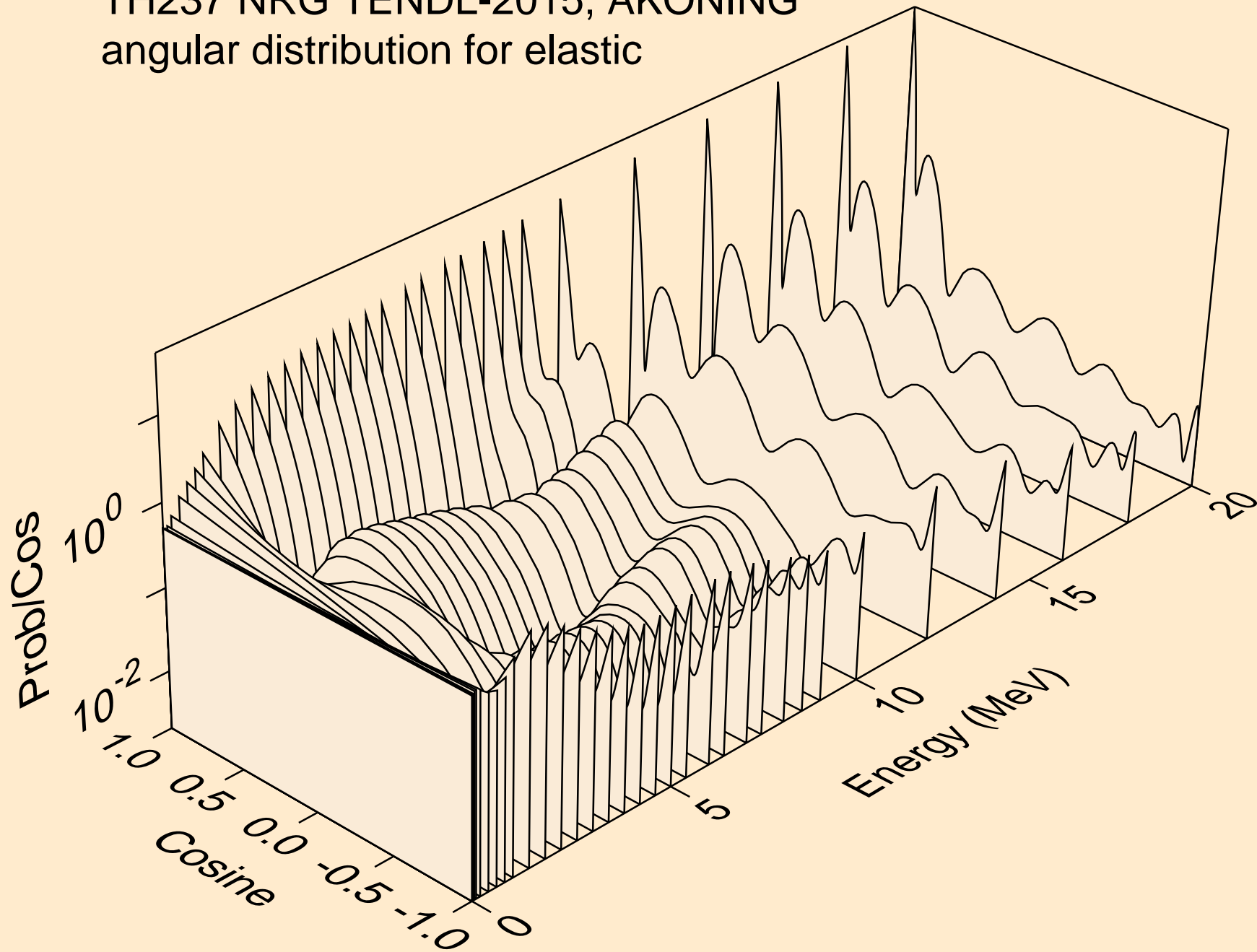


# TH237 NRG TENDL-2015, AKONING

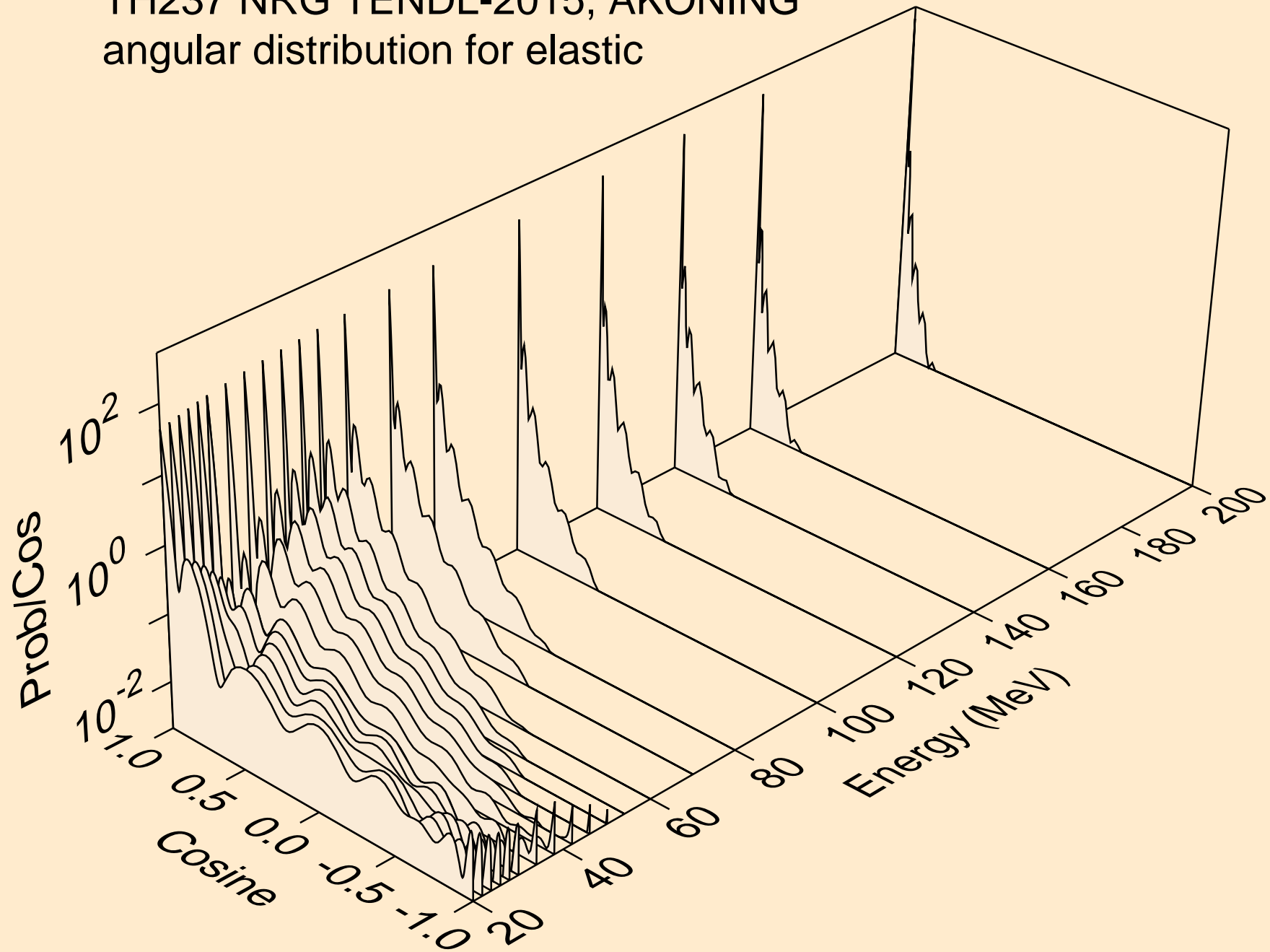
## Threshold reactions



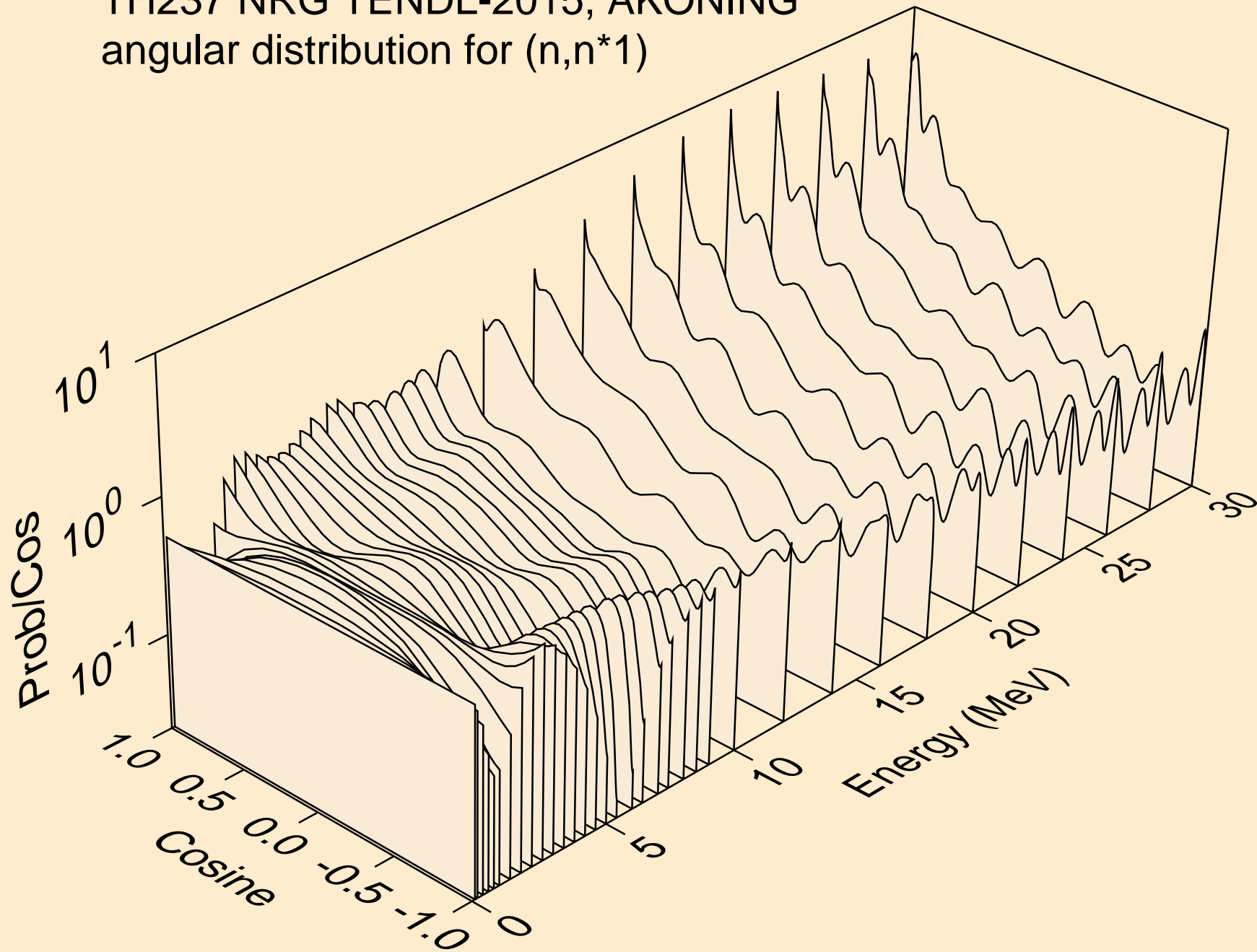
TH237 NRG TENDL-2015, AKONING  
angular distribution for elastic



TH237 NRG TENDL-2015, AKONING  
angular distribution for elastic

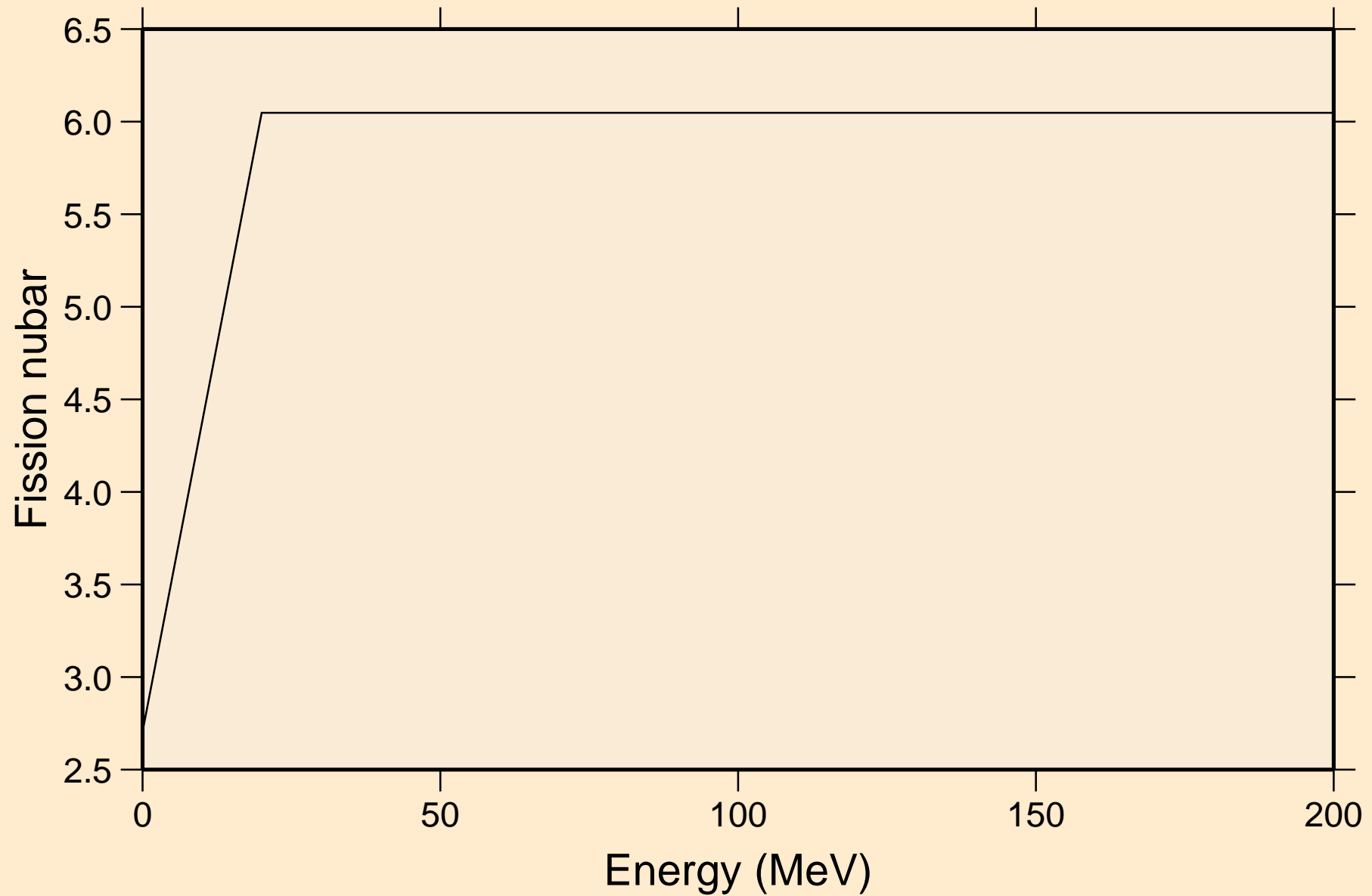


TH237 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

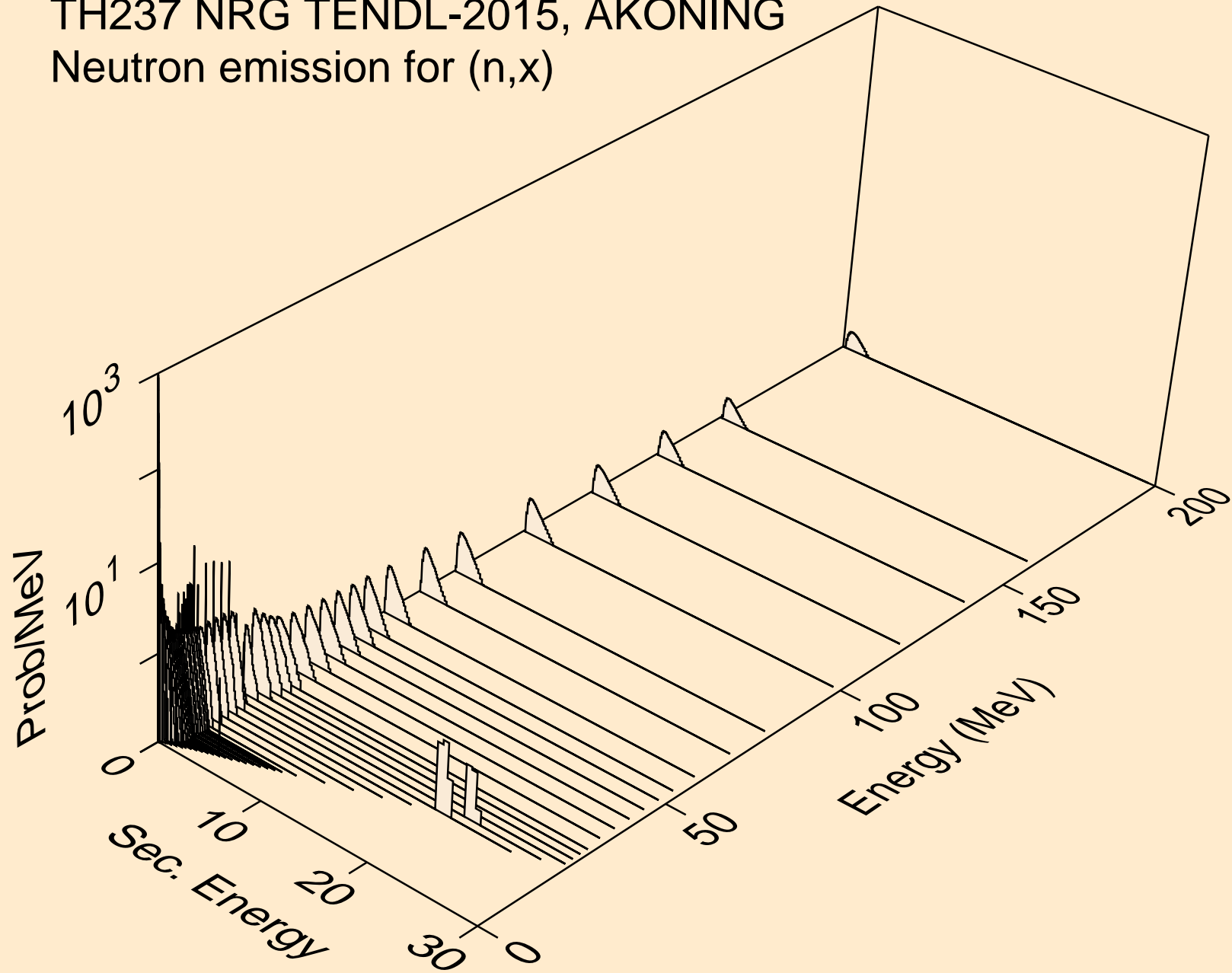


# TH237 NRG TENDL-2015, AKONING

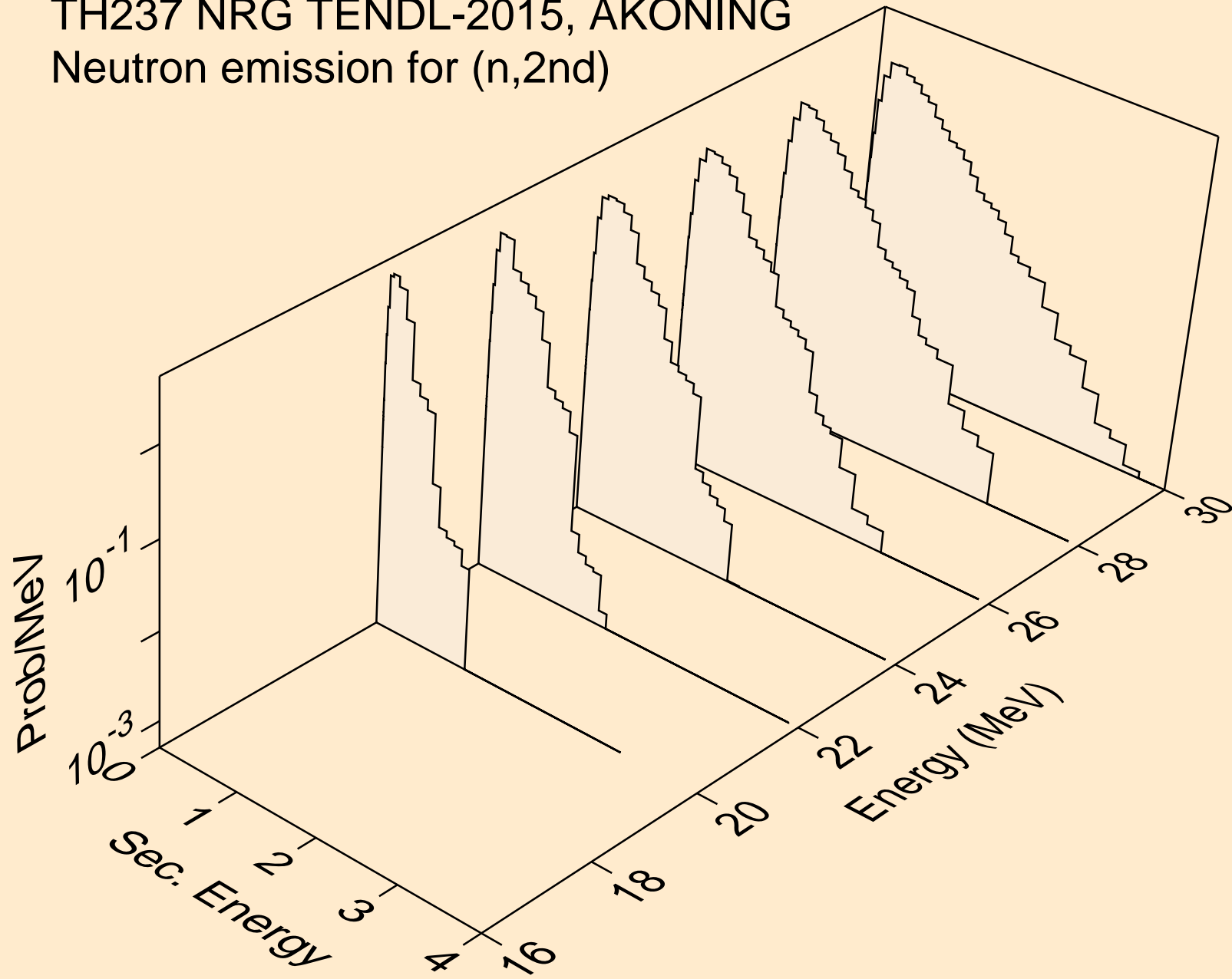
Total fission nubar



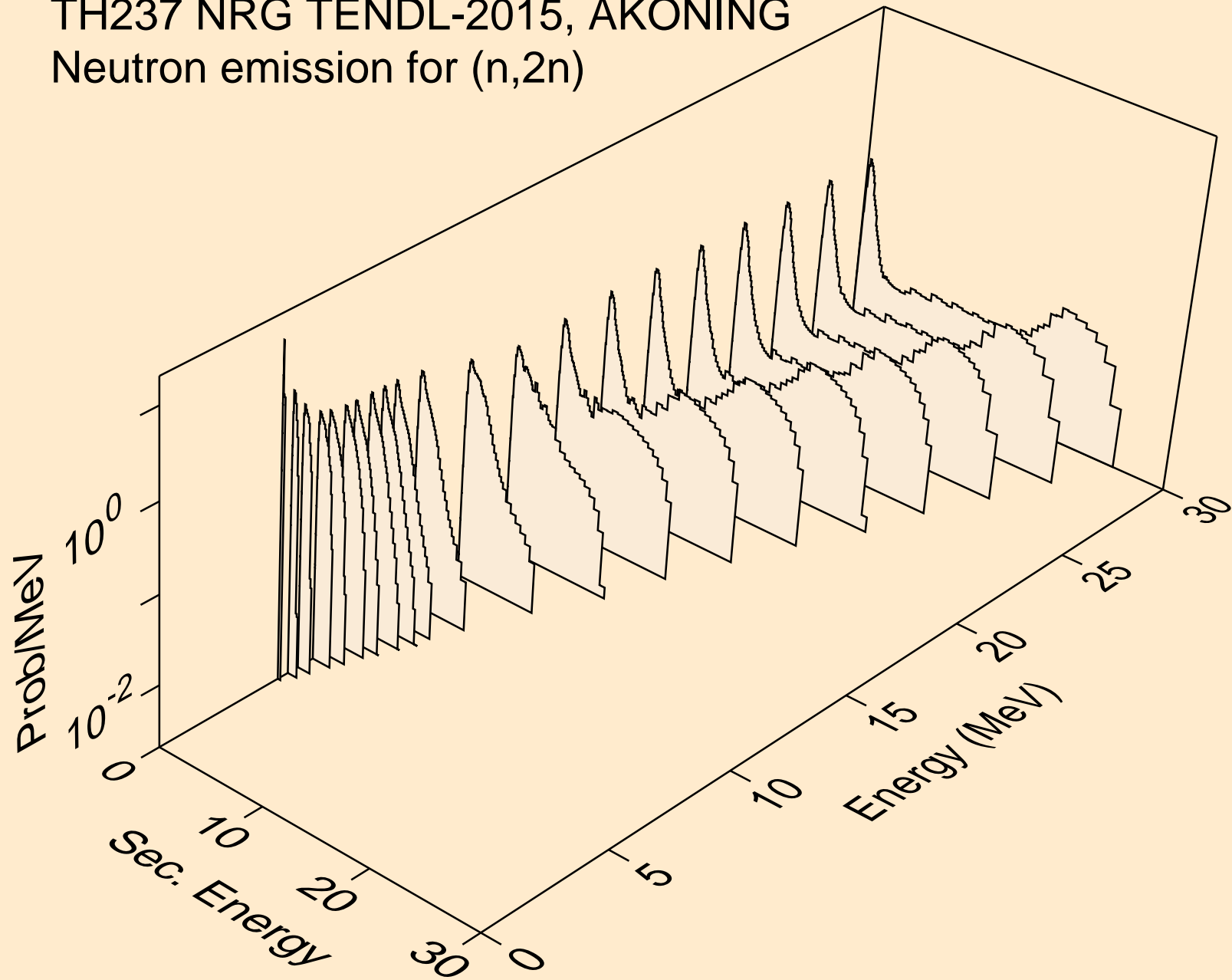
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

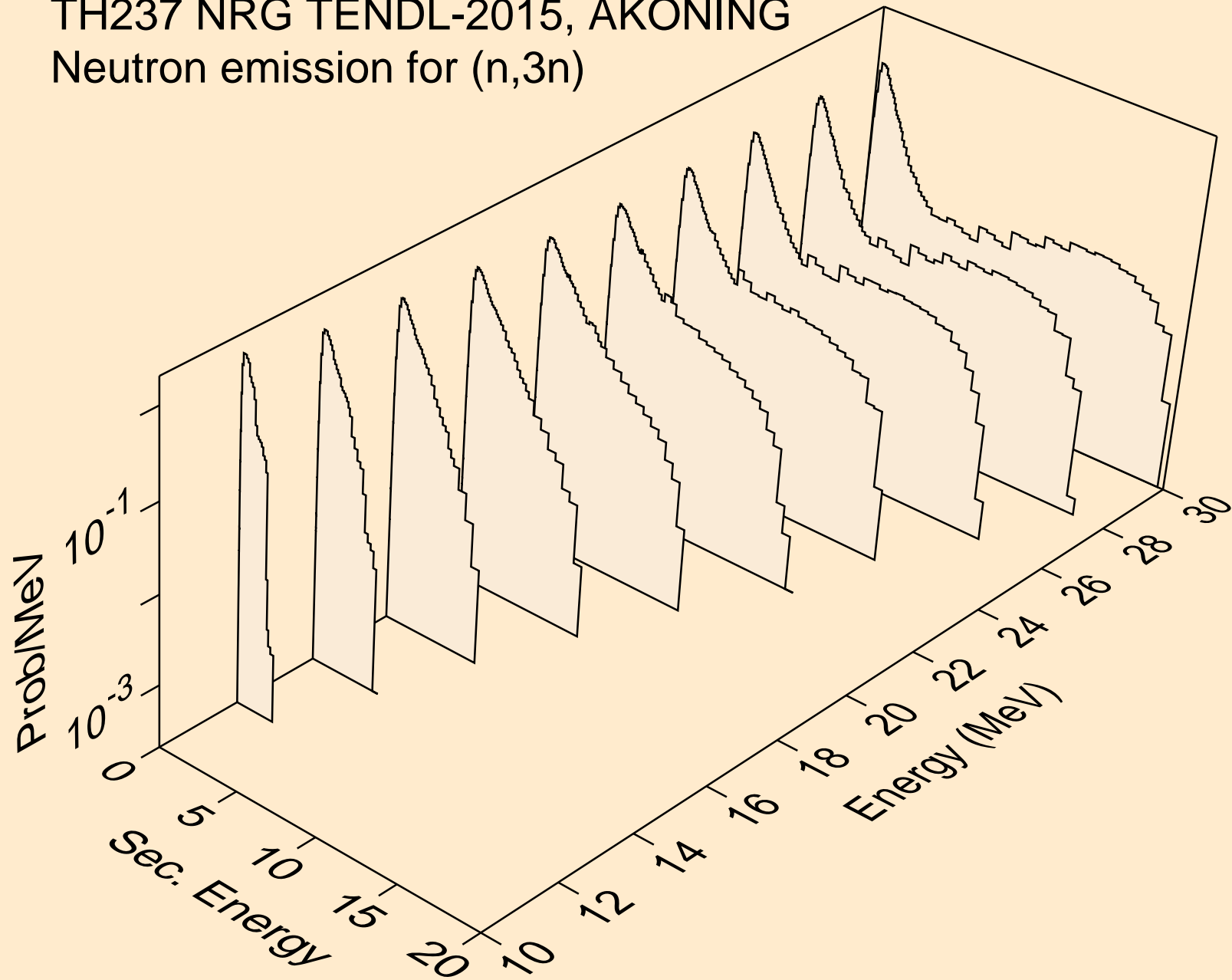


TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

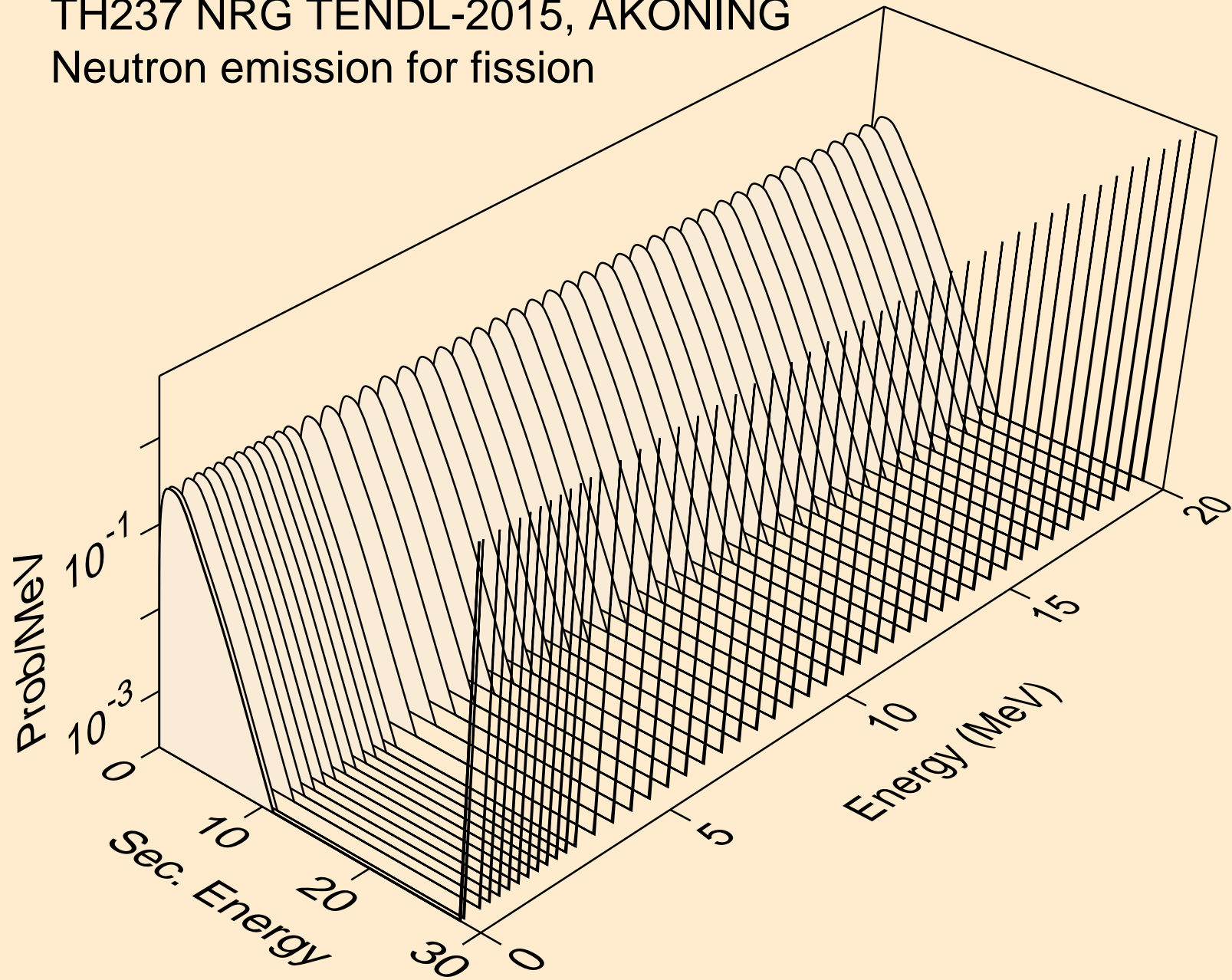




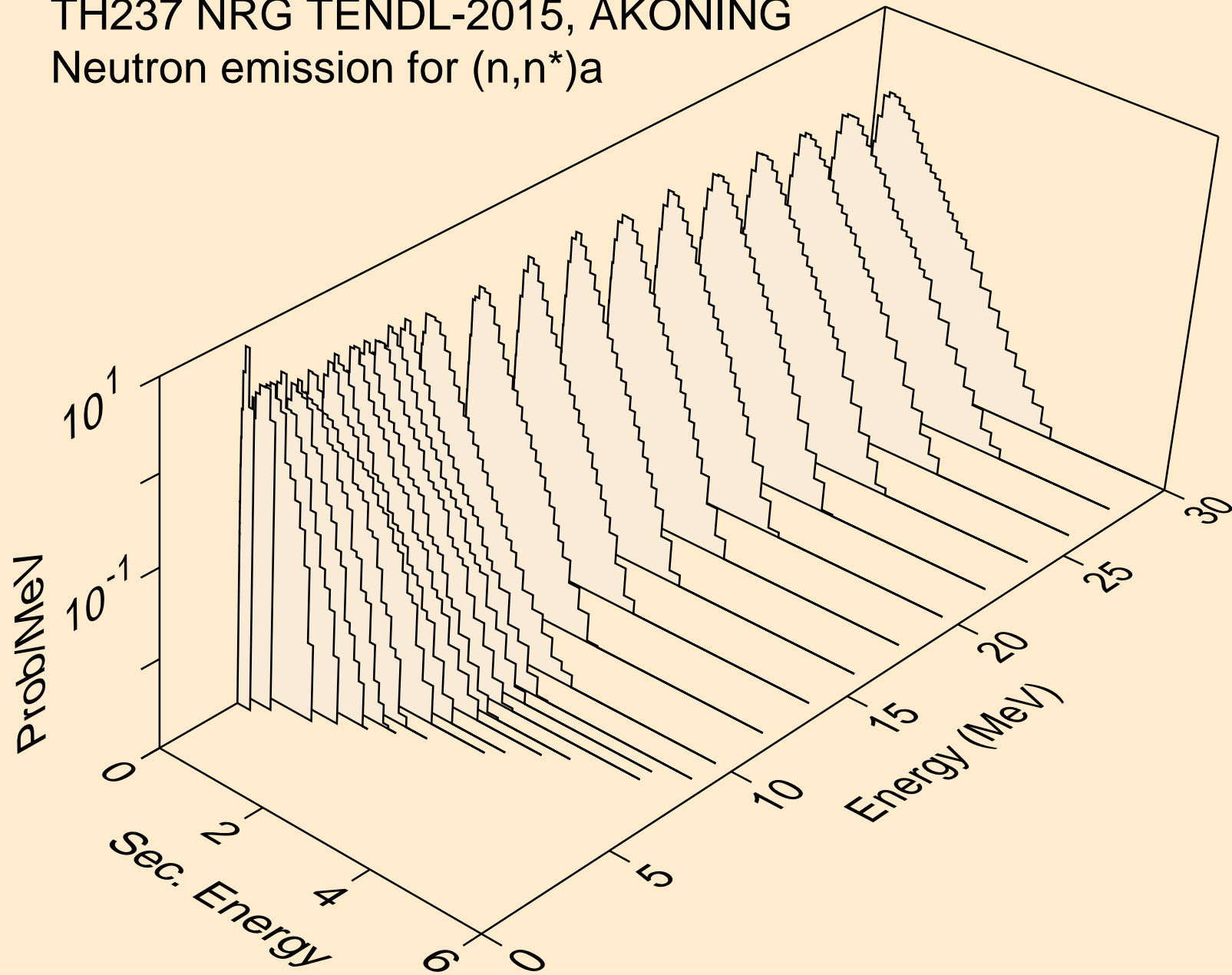
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



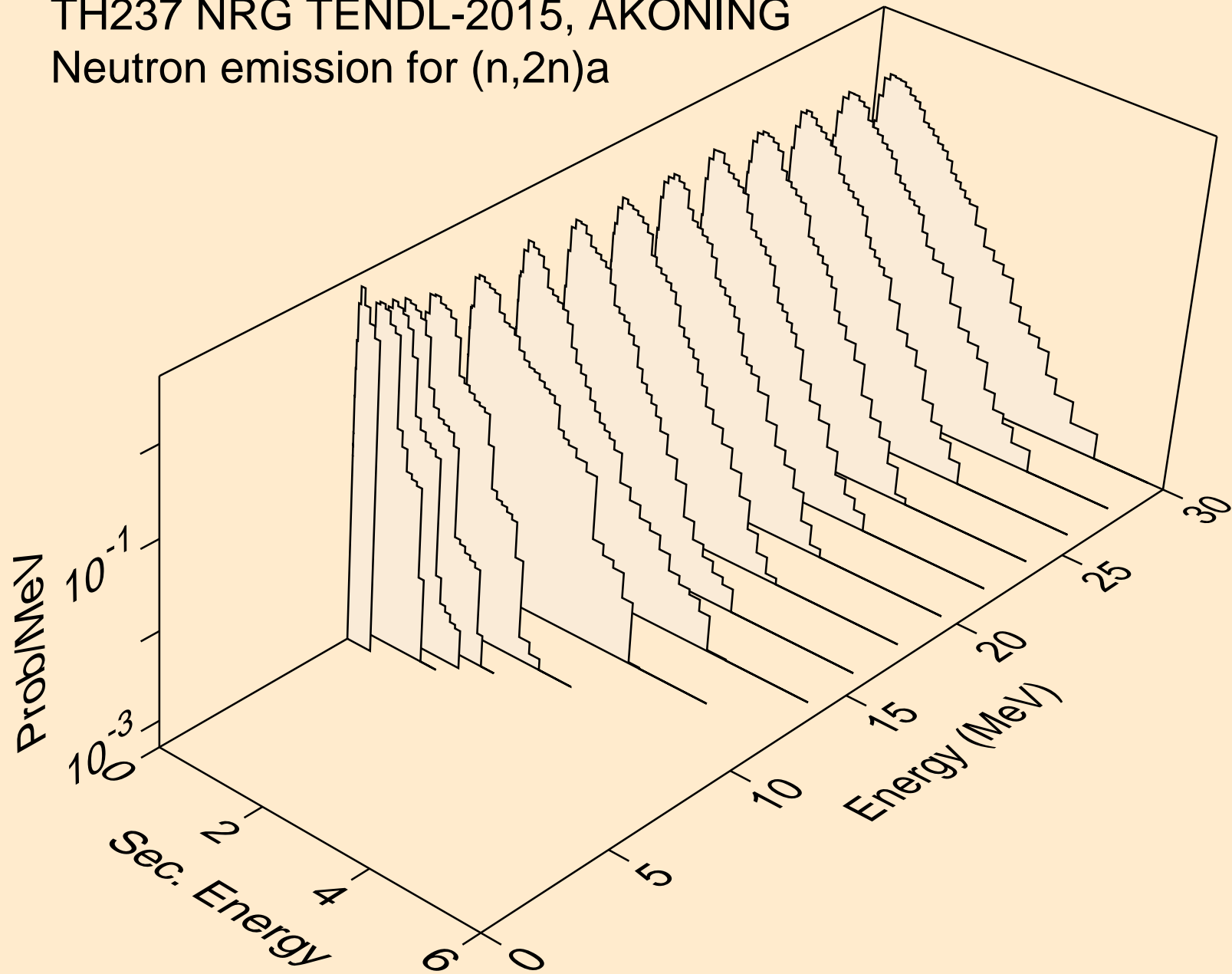
TH237 NRG TENDL-2015, AKONING  
Neutron emission for fission



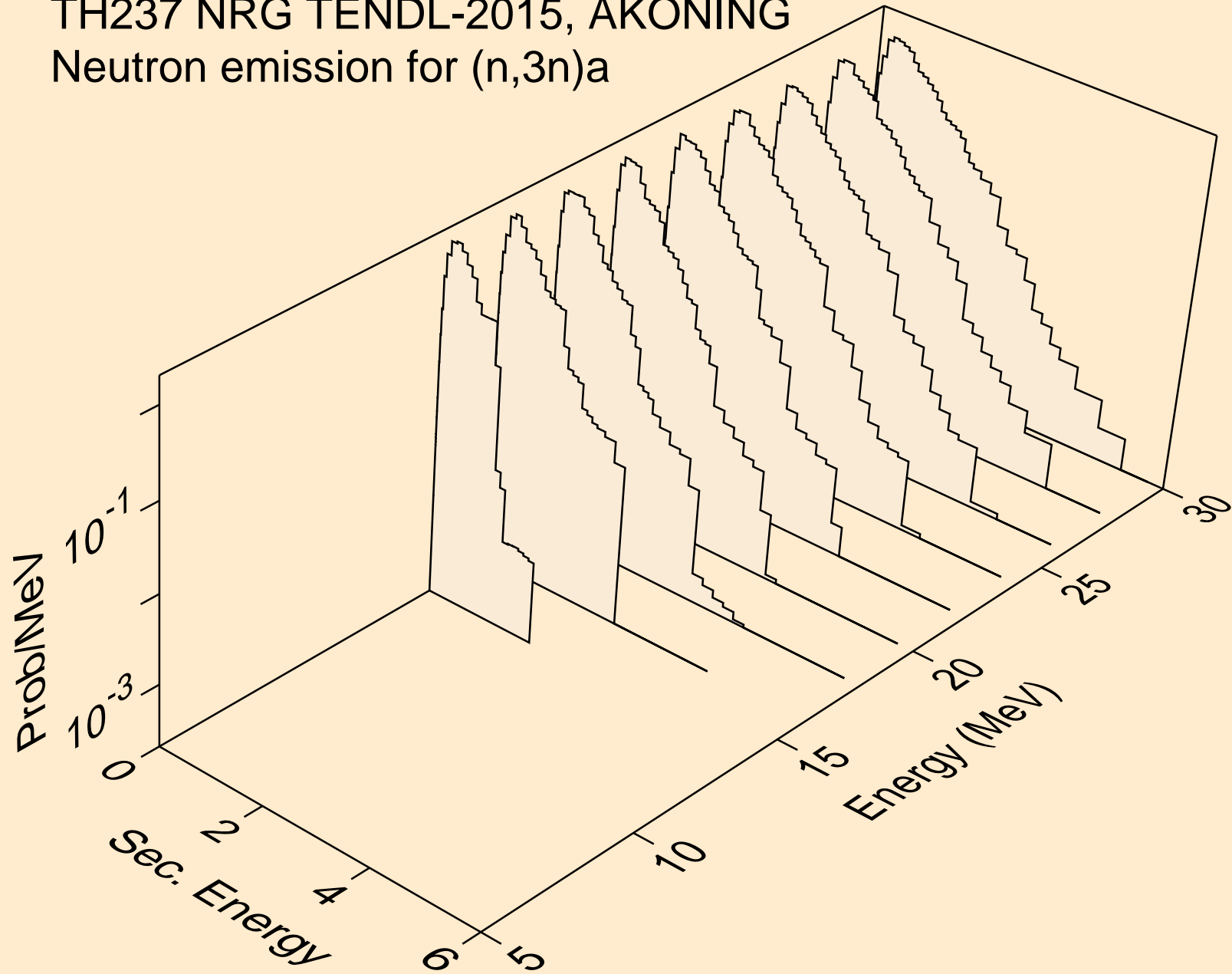
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



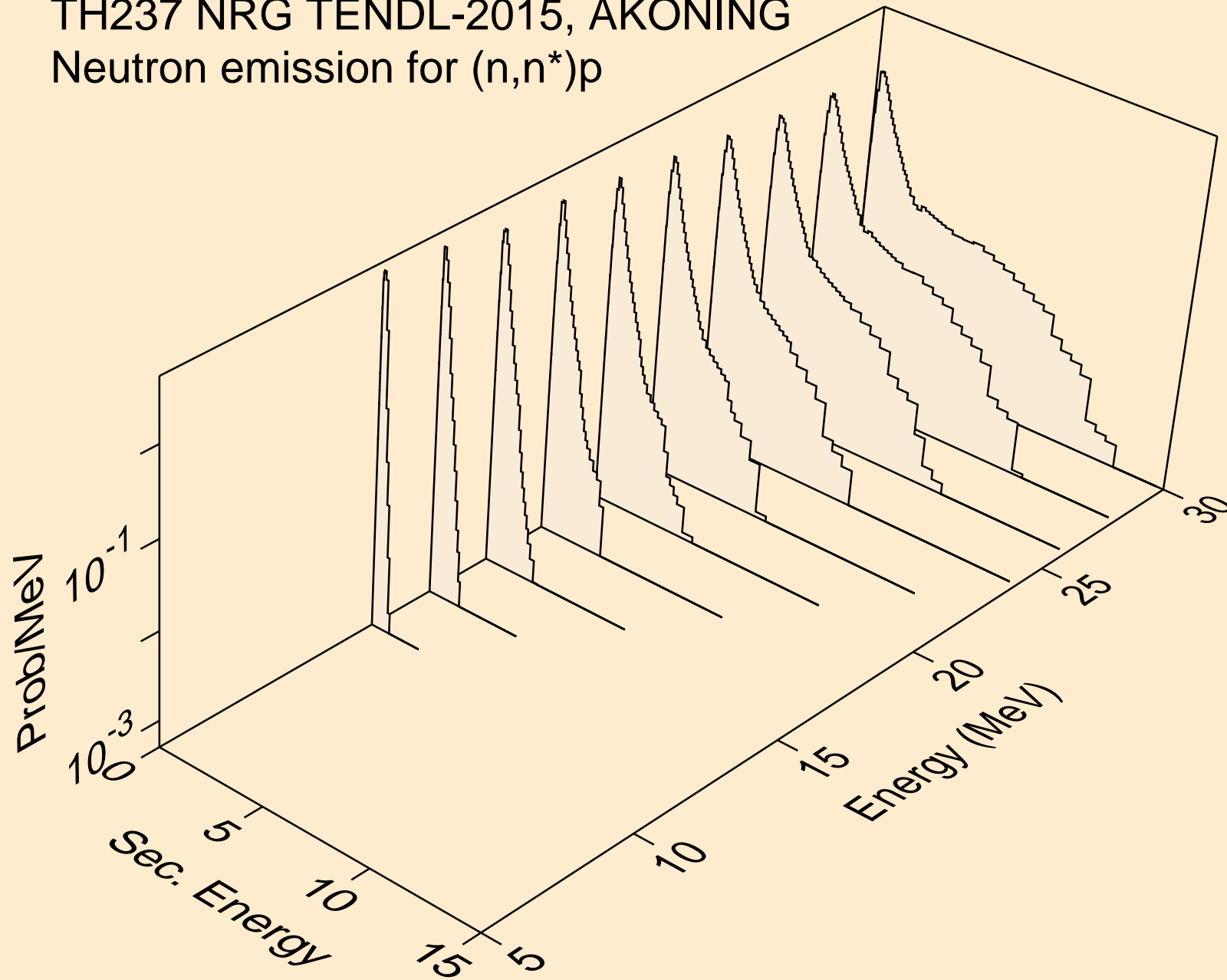
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



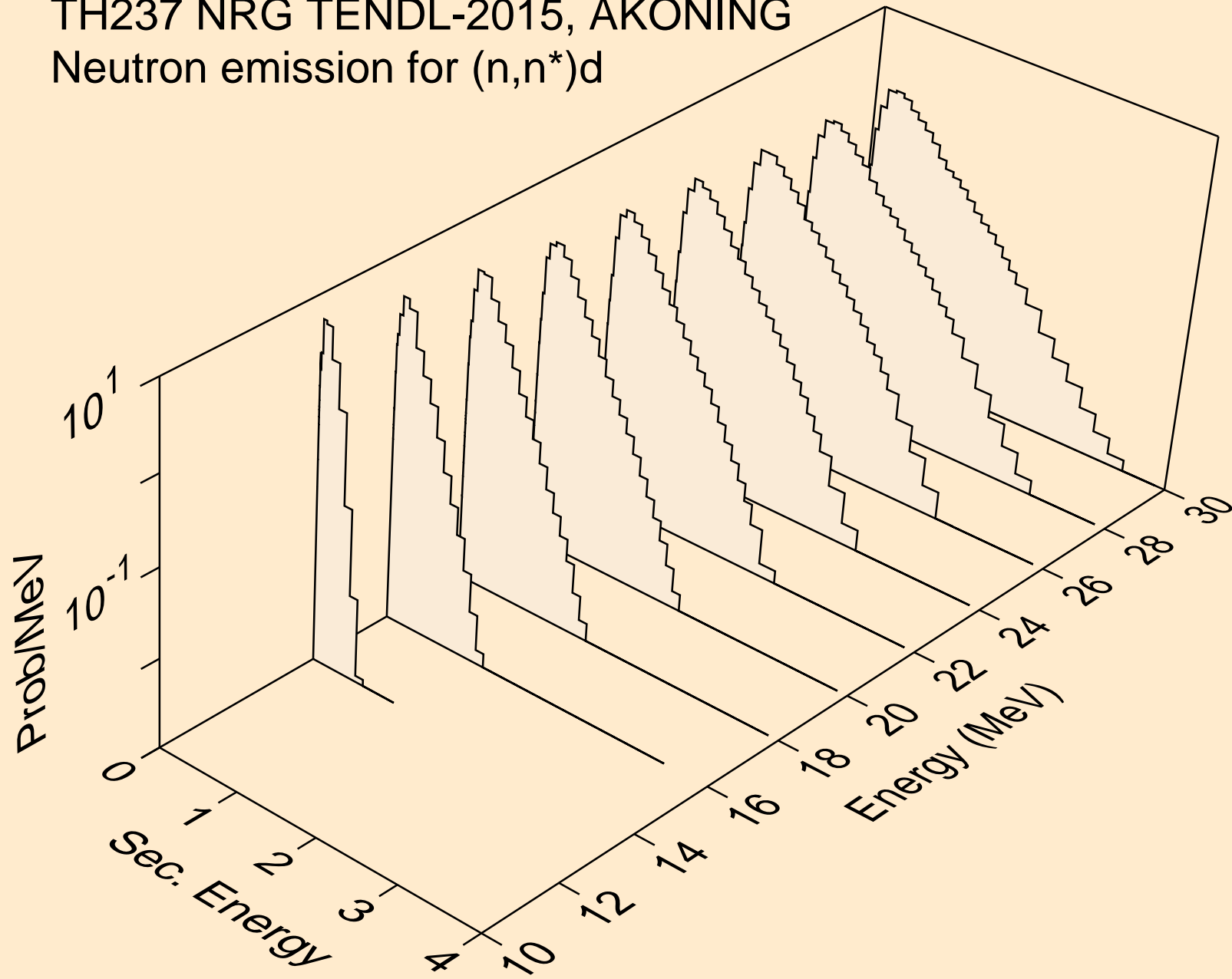
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



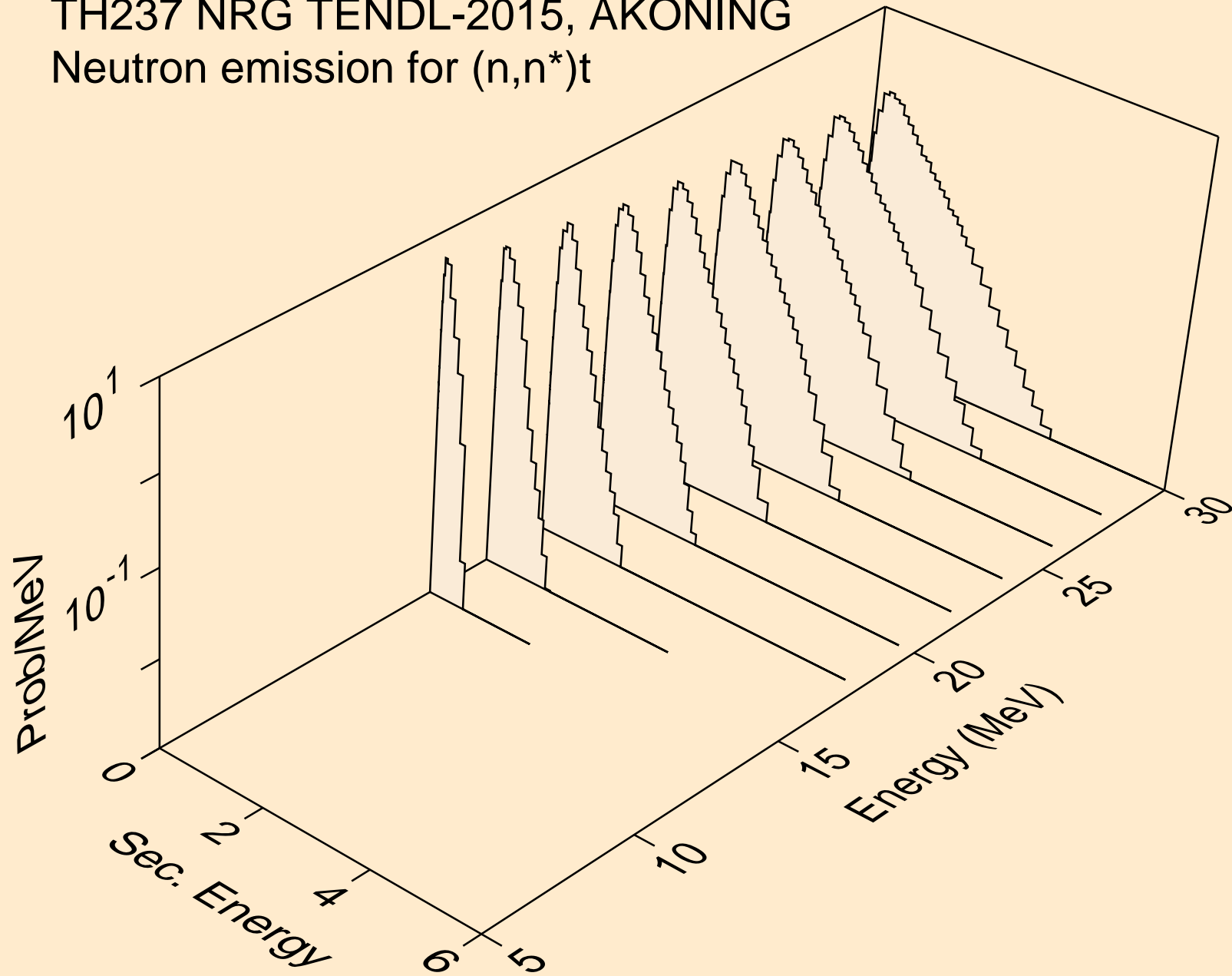
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

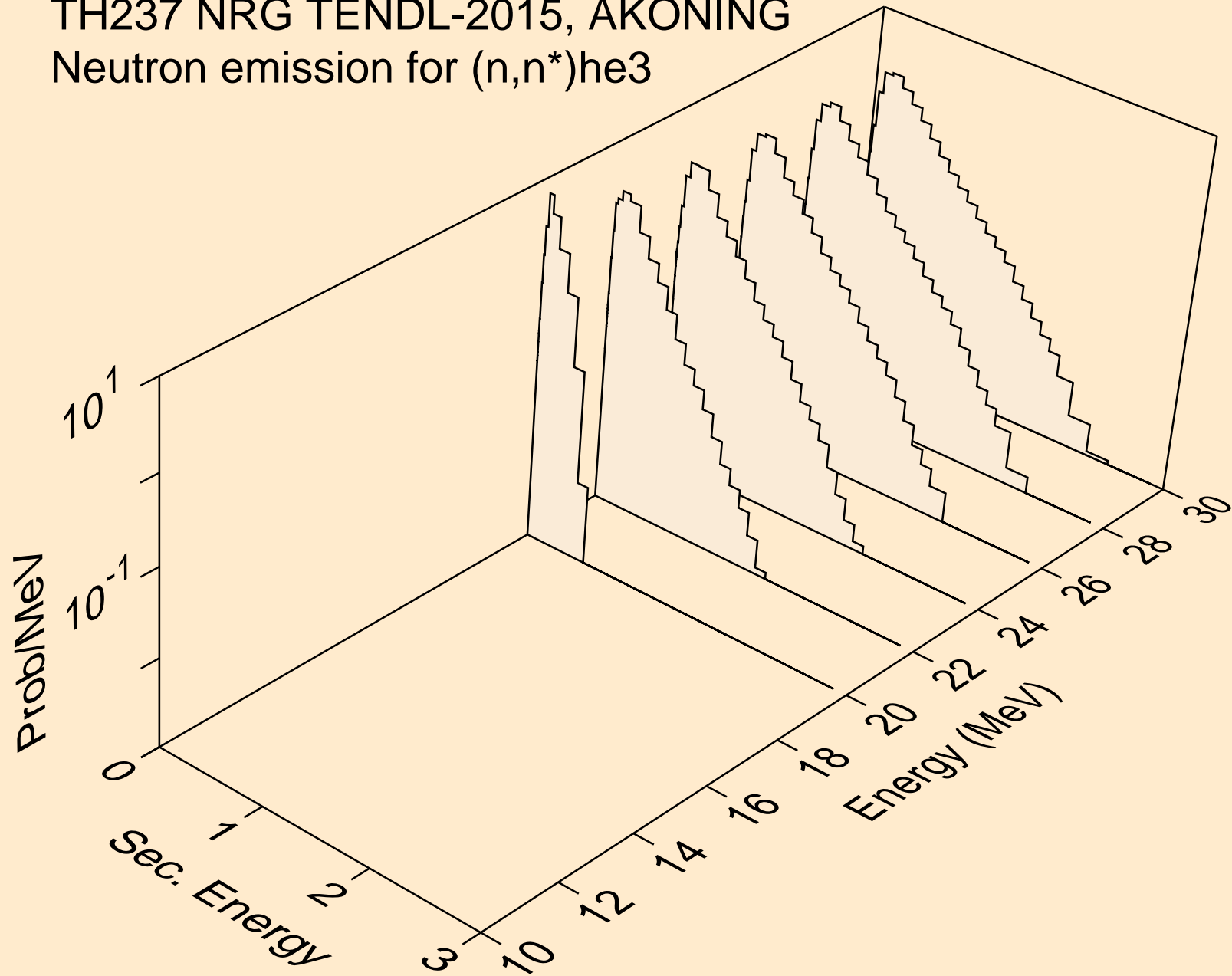


TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

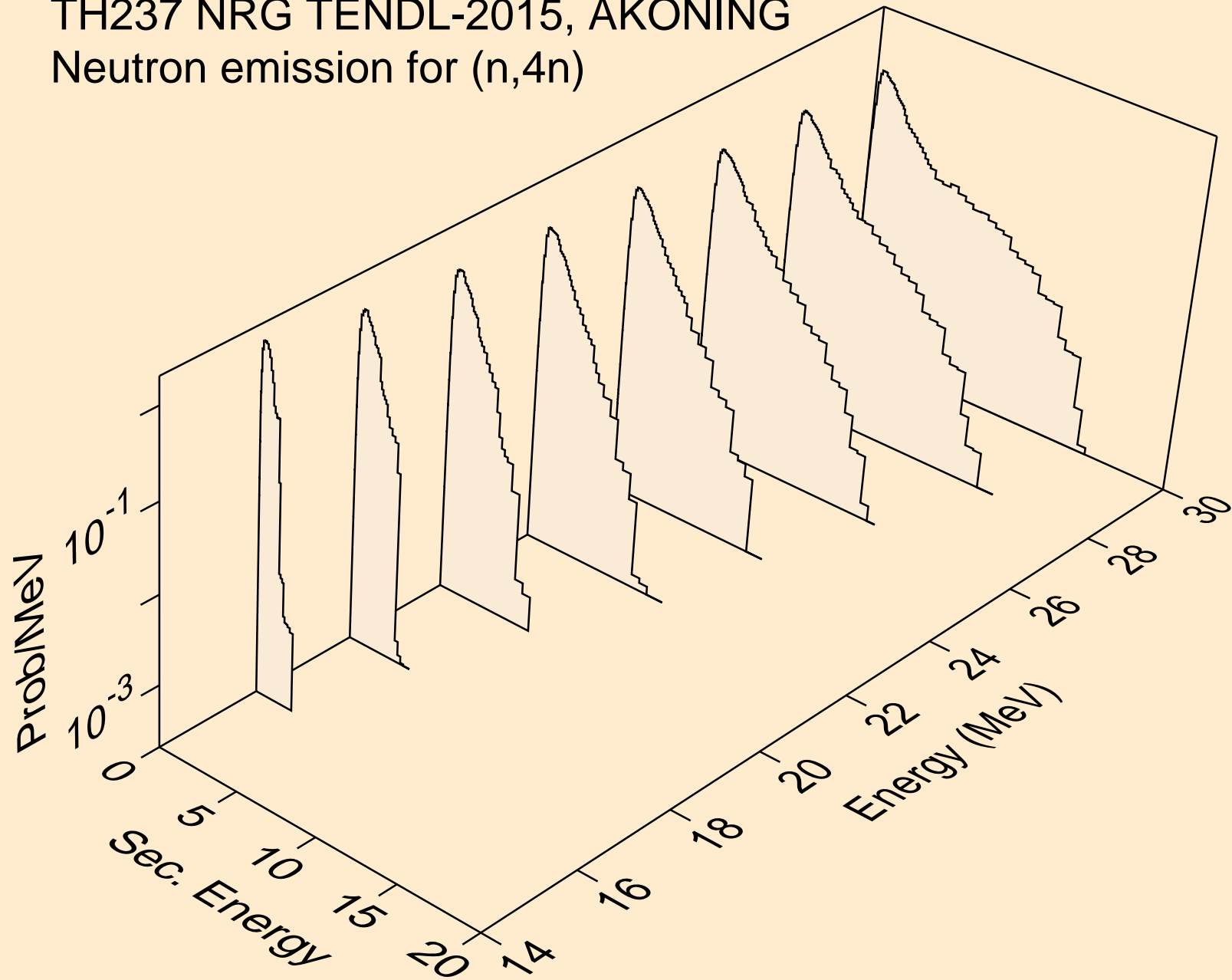




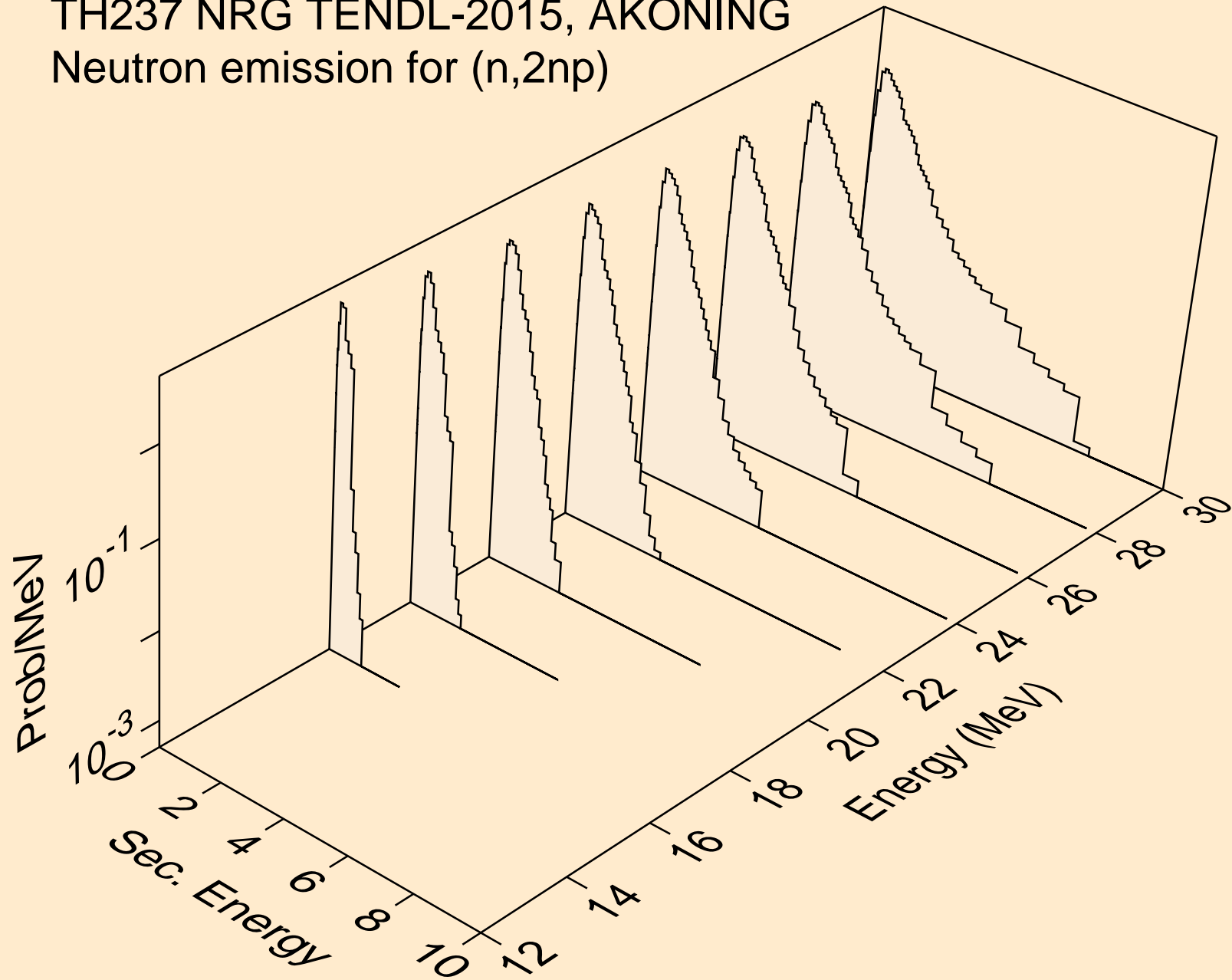
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



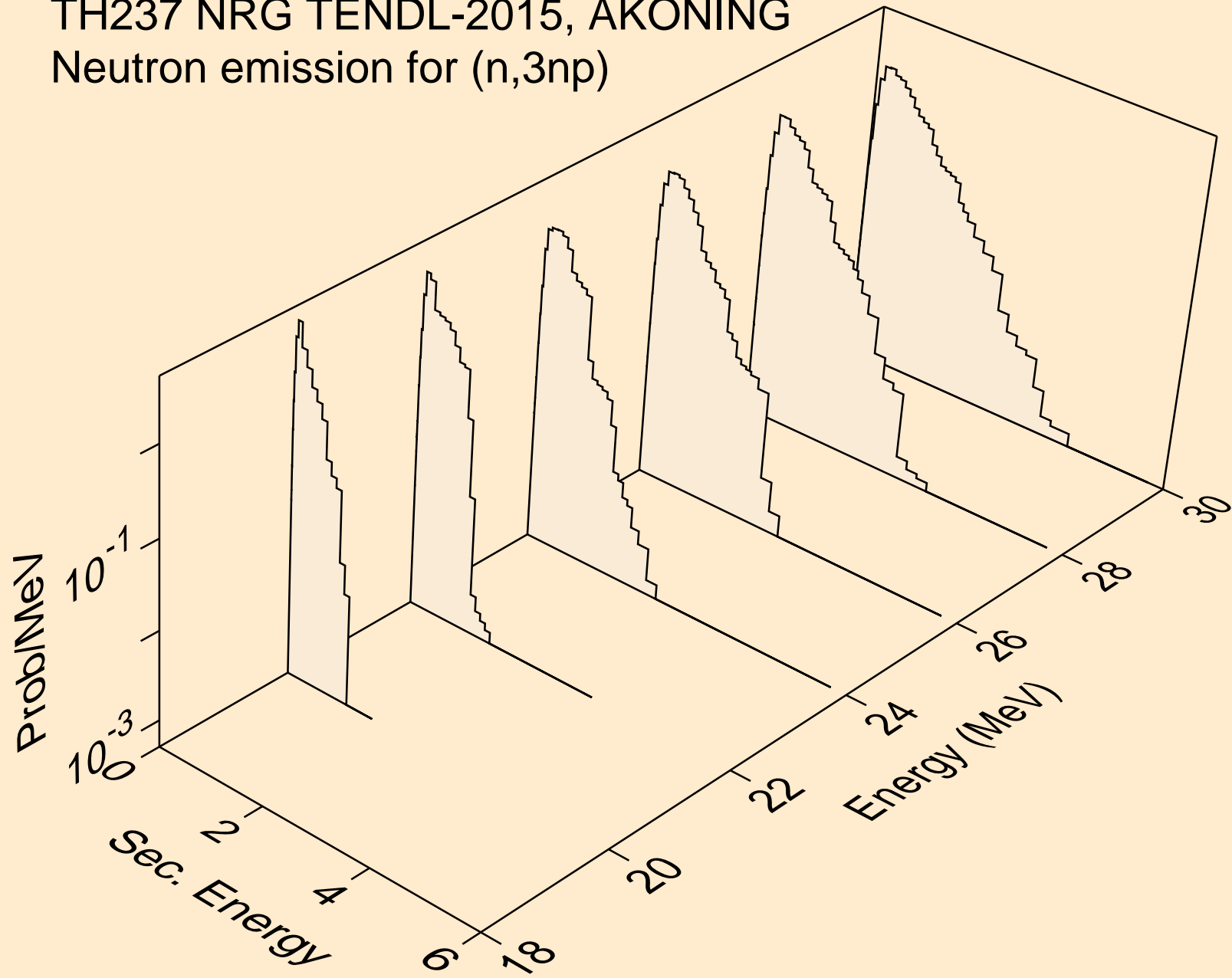
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



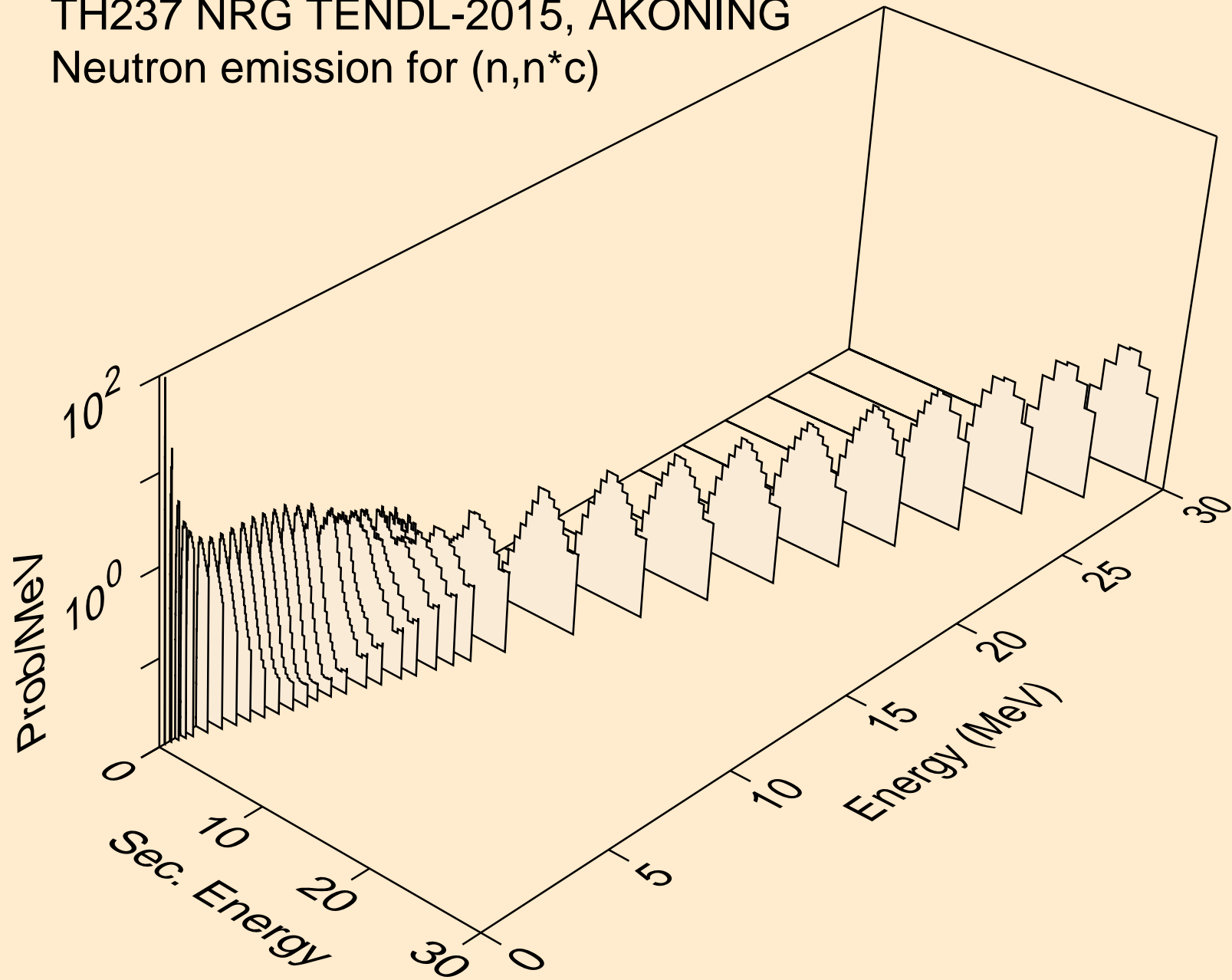
TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

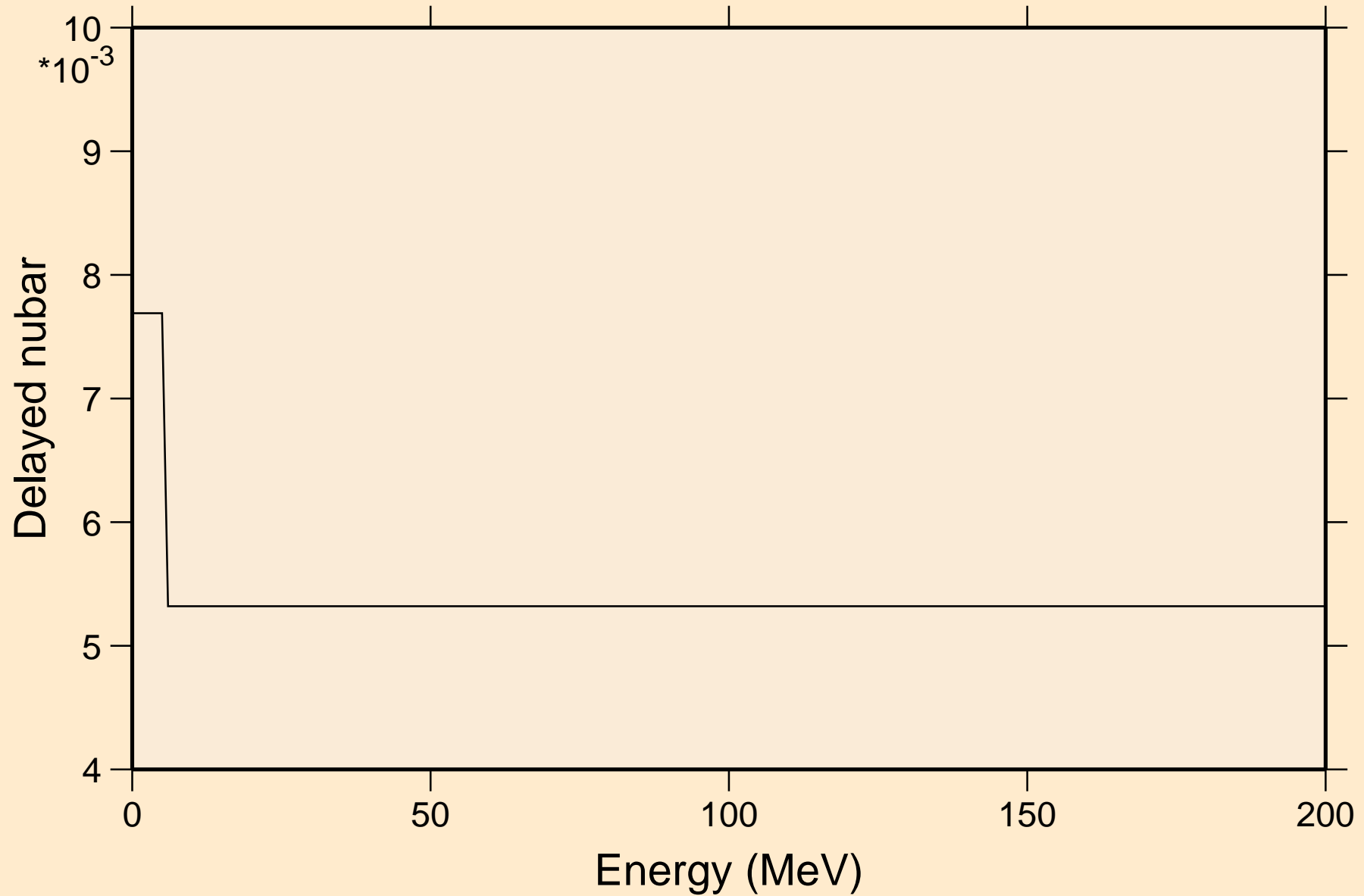


TH237 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



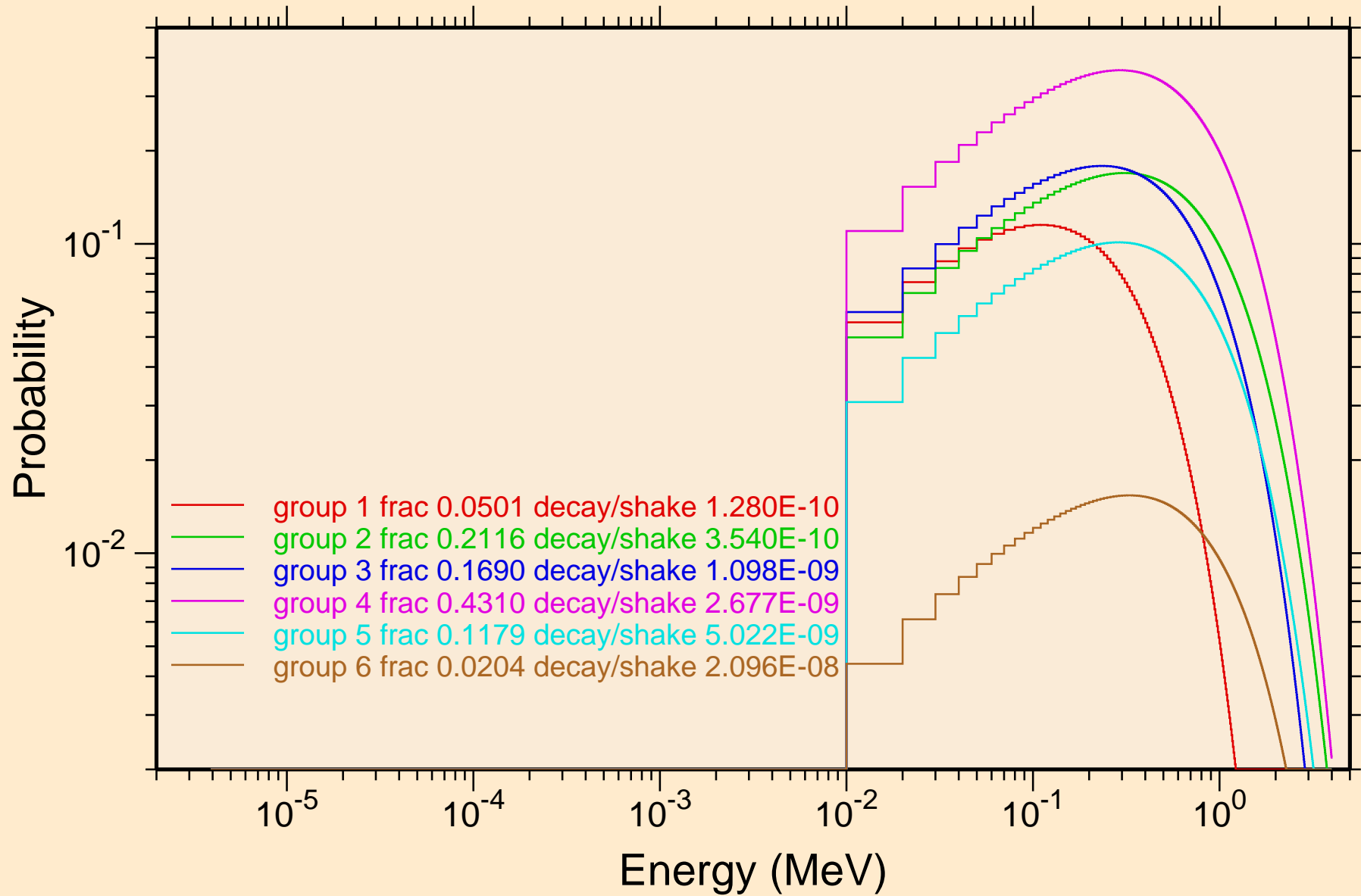
# TH237 NRG TENDL-2015, AKONING

Delayed nubar

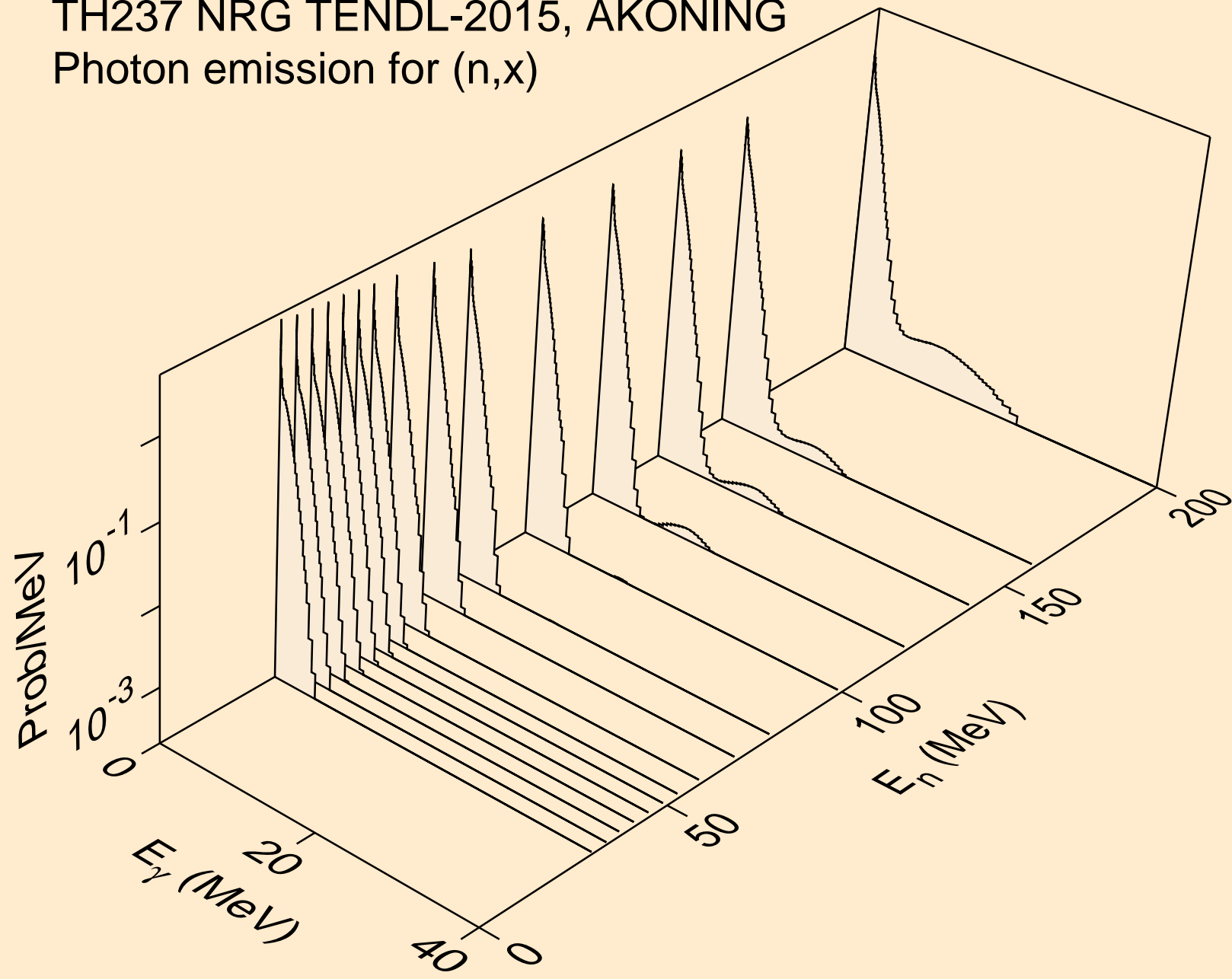


# TH237 NRG TENDL-2015, AKONING

## Delayed neutron spectra

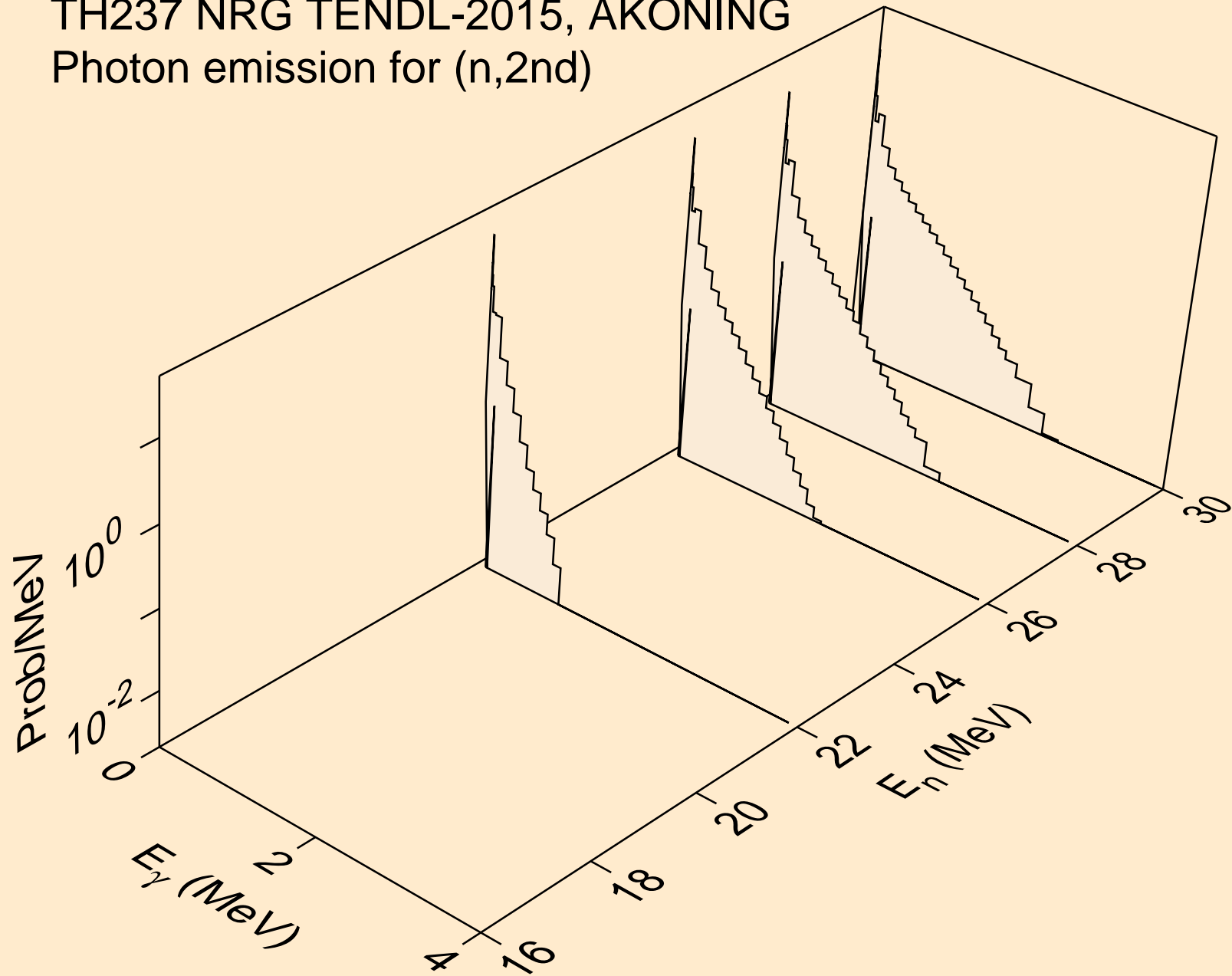


TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

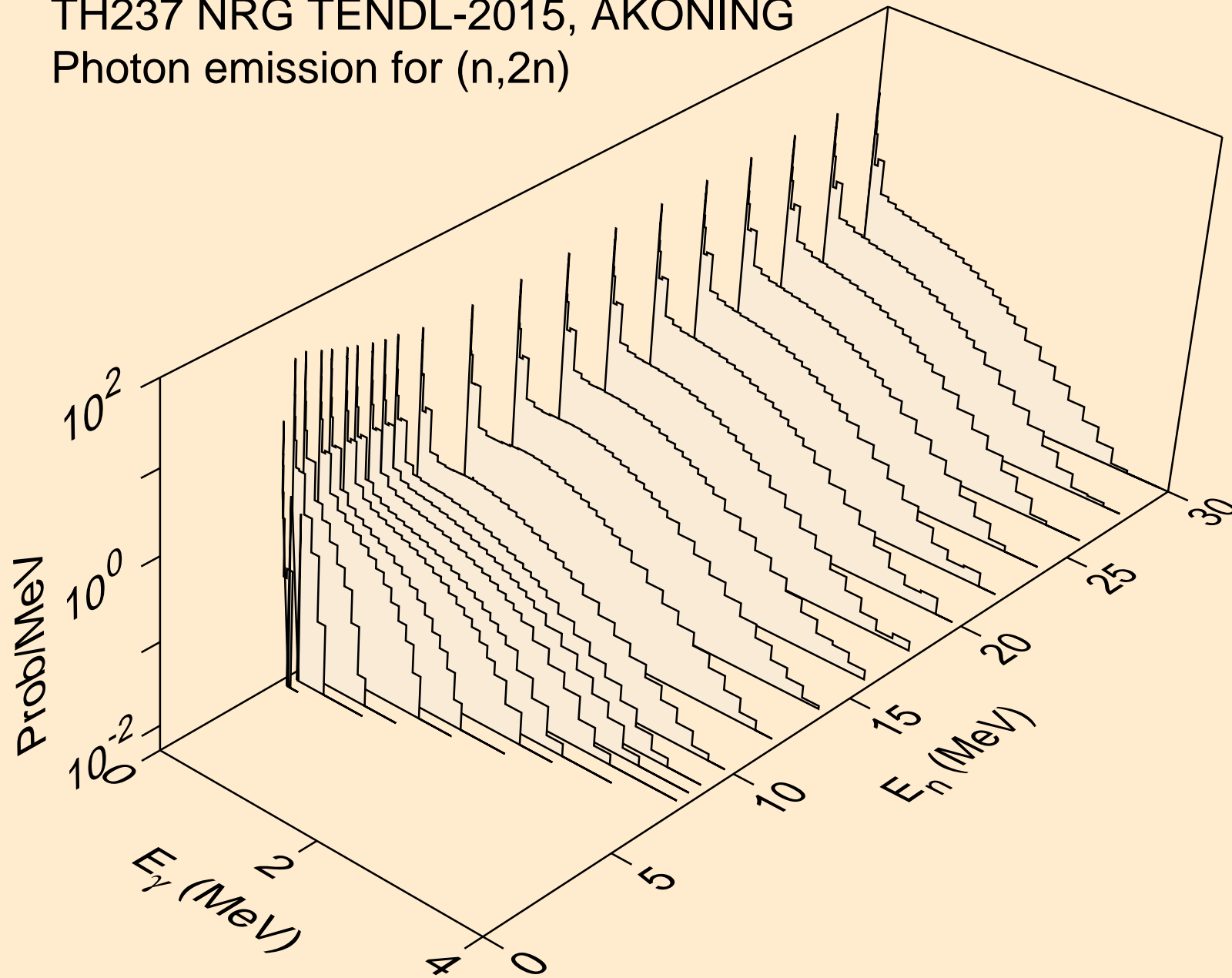




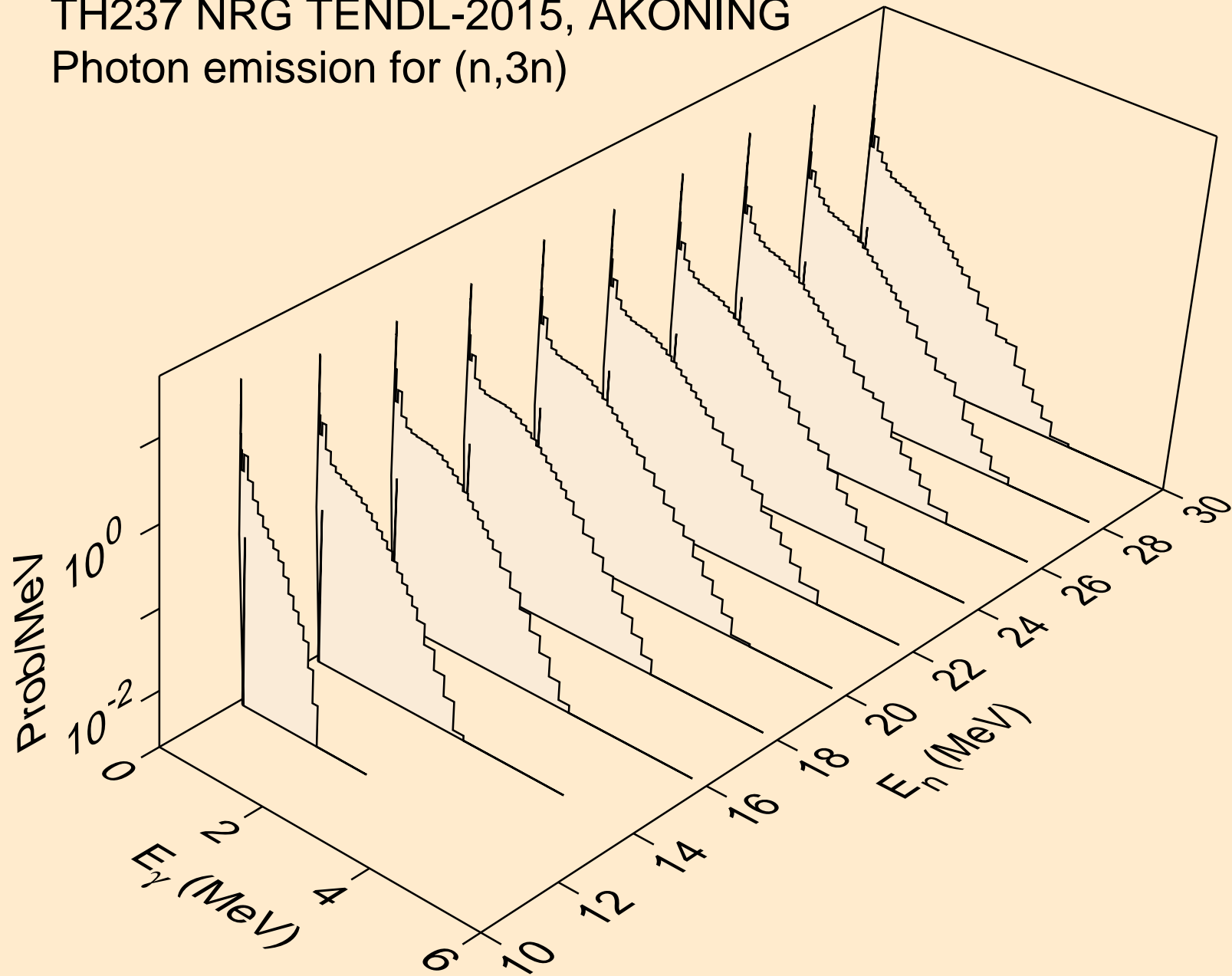
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



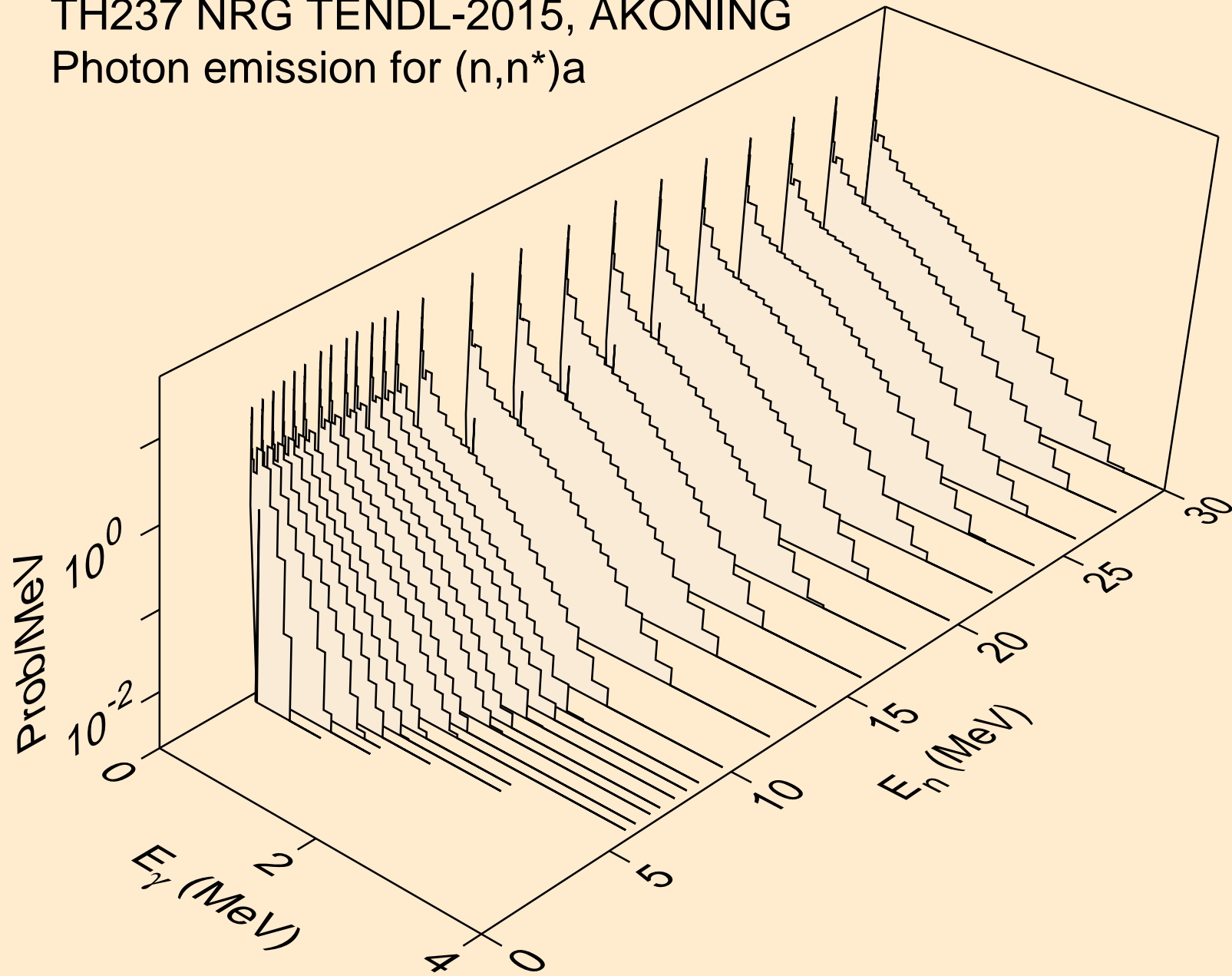
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



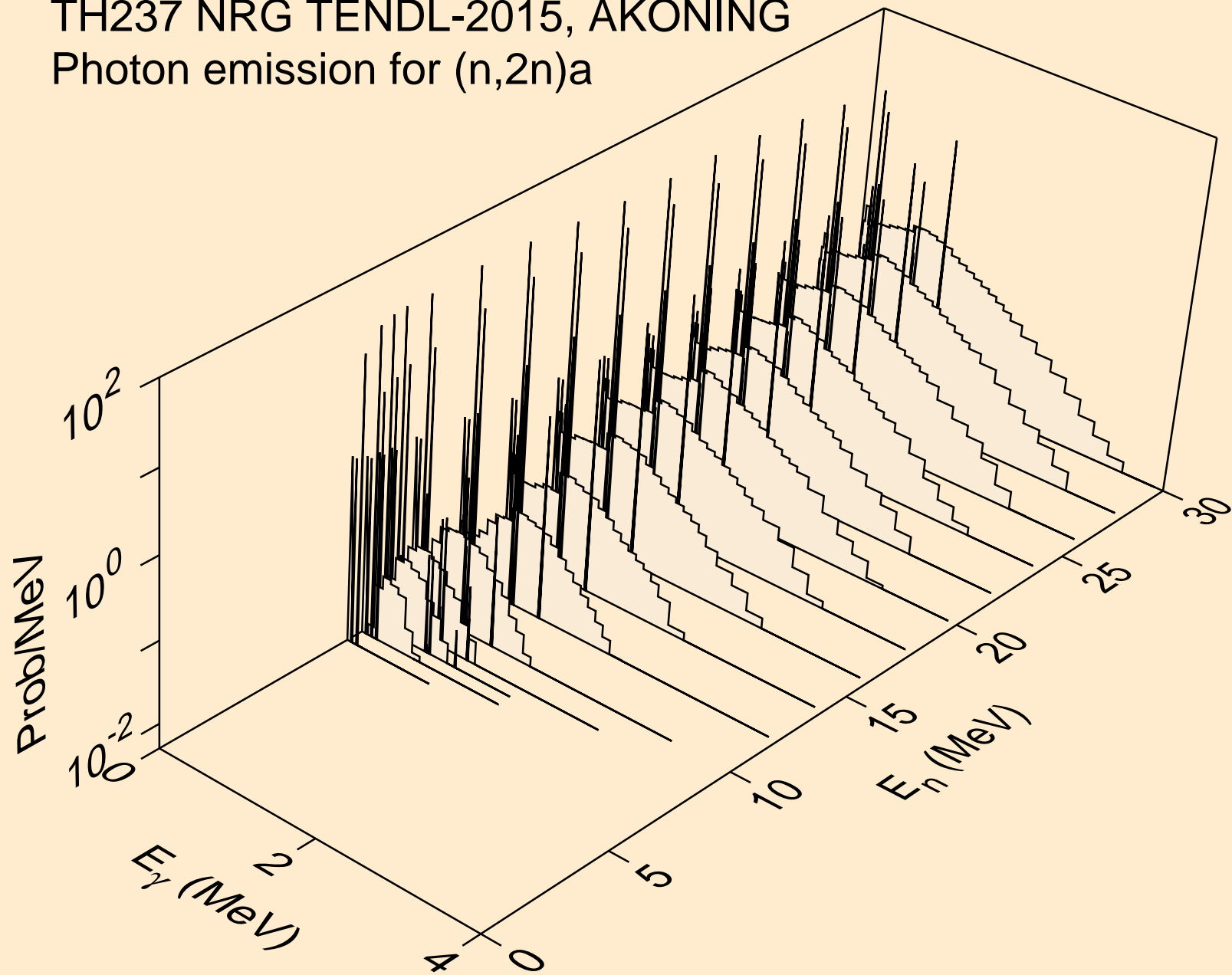
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



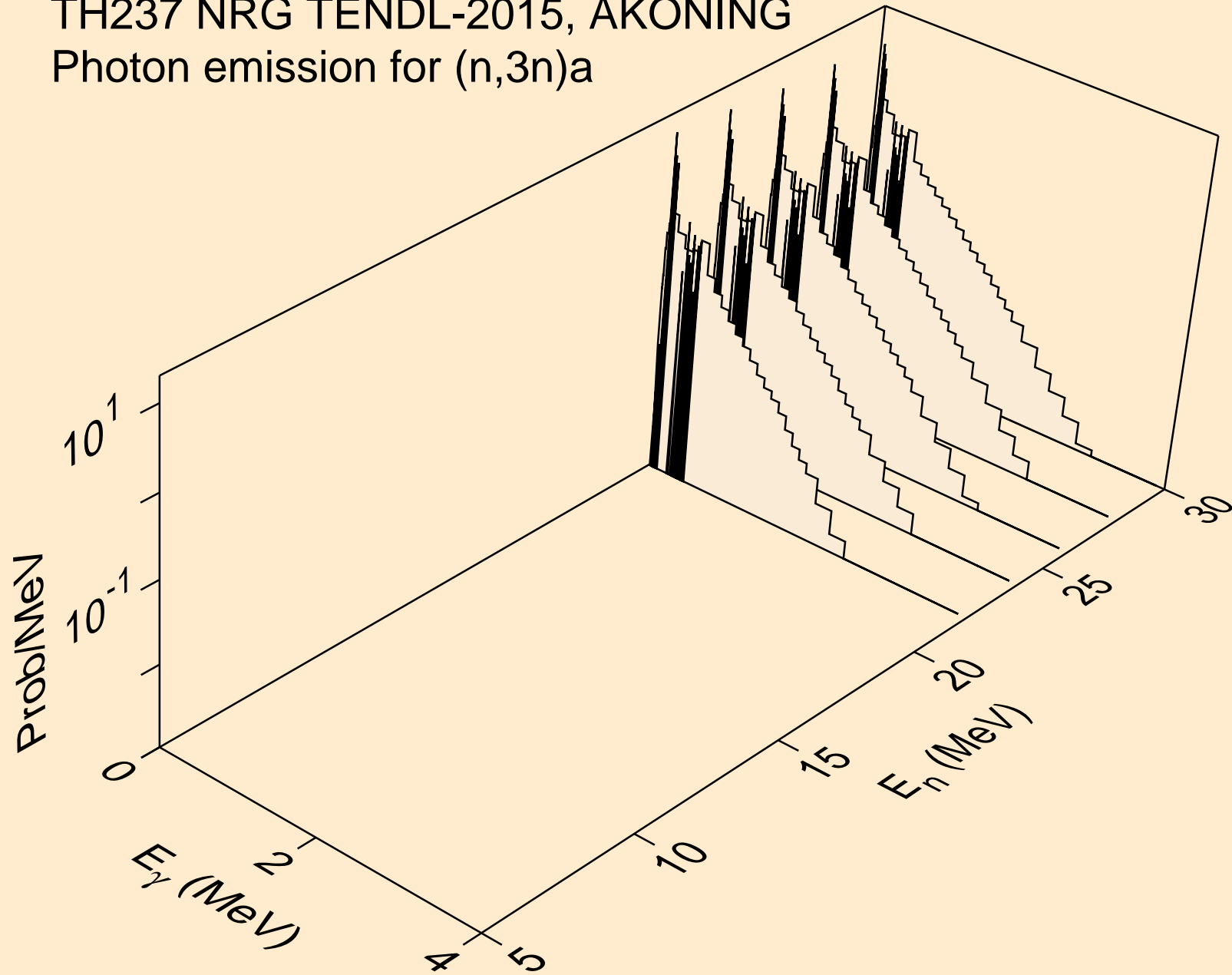
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

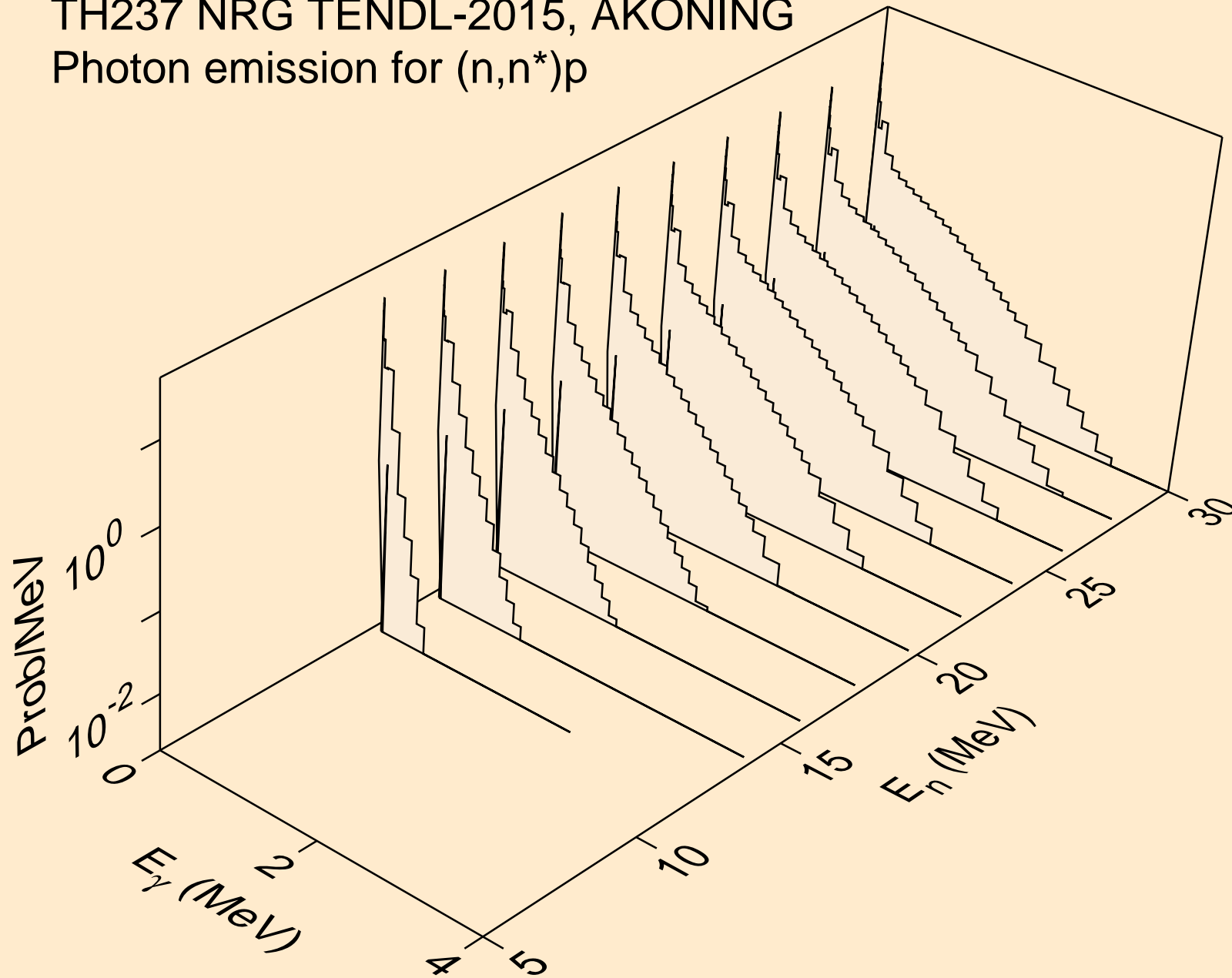


TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

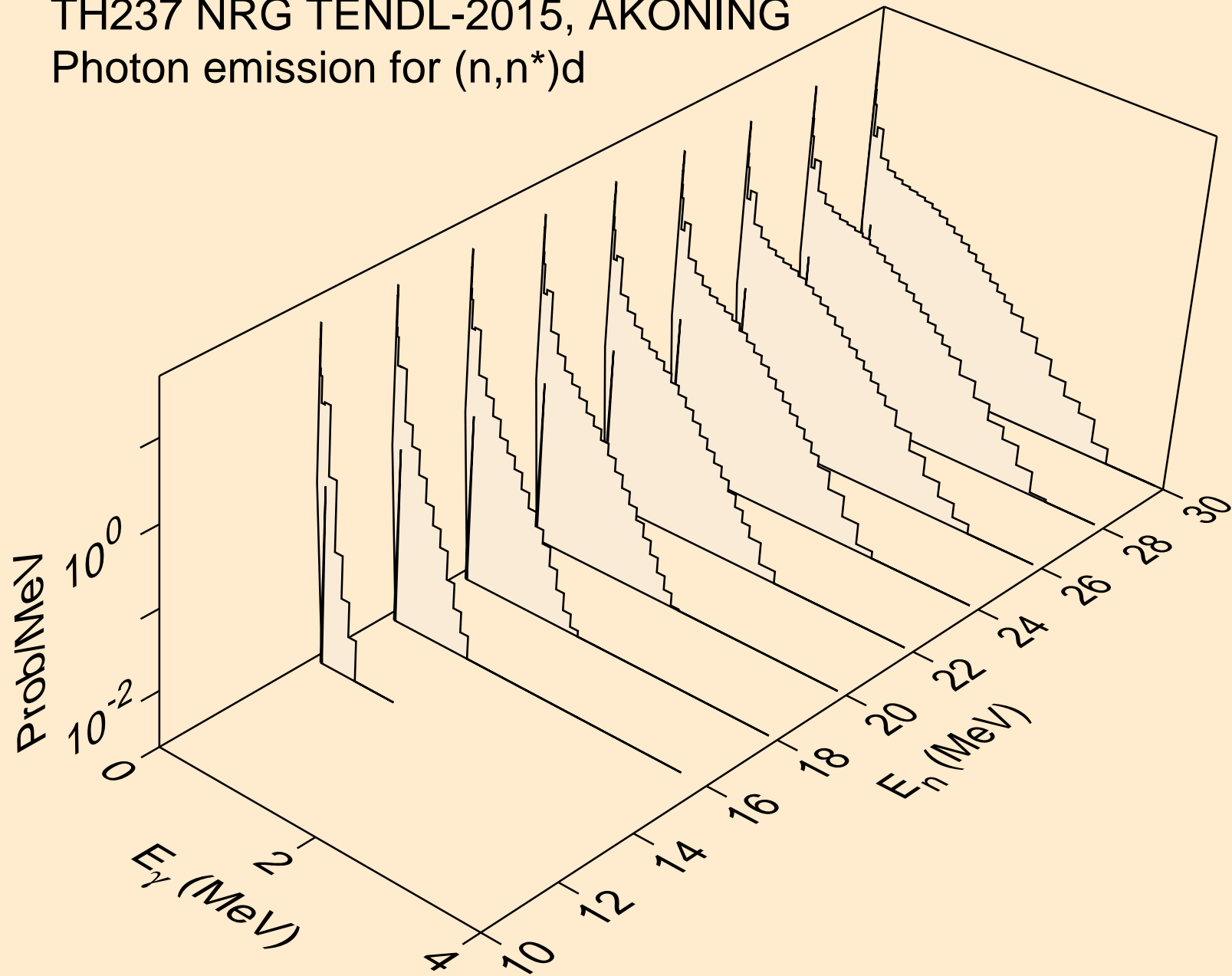


TH237 NRG TENDL-2015, AKONING

Photon emission for (n,n\*)p

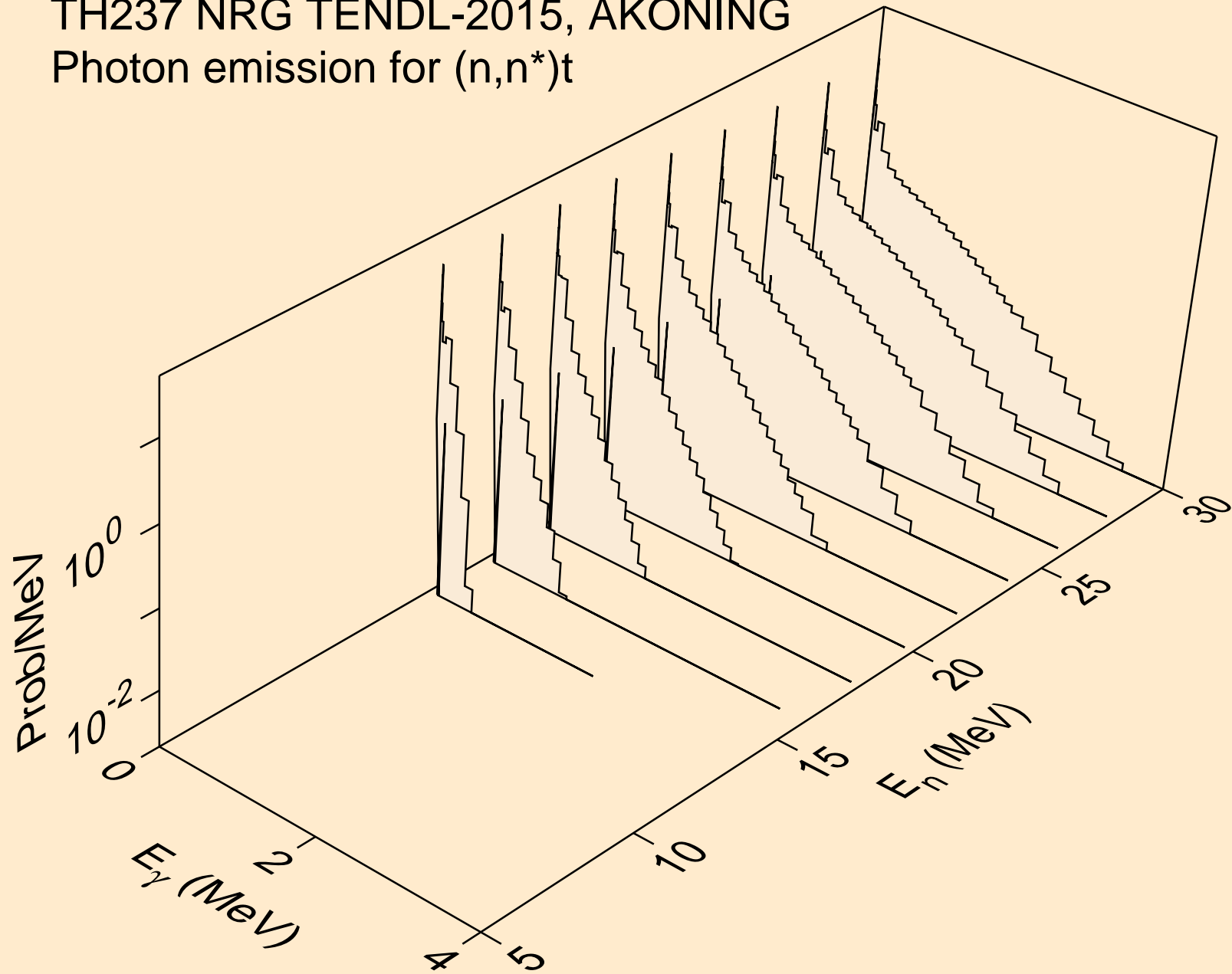


TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

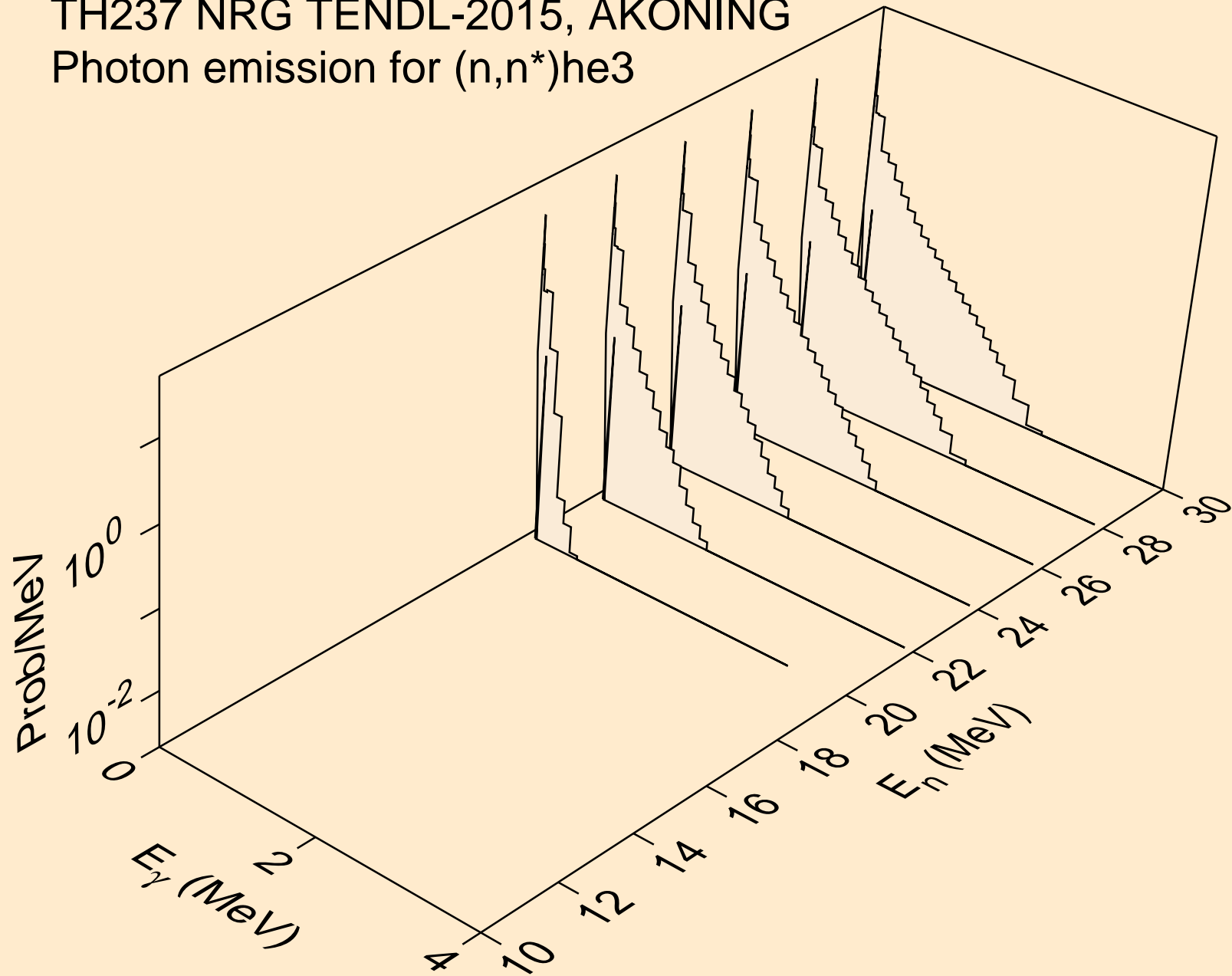




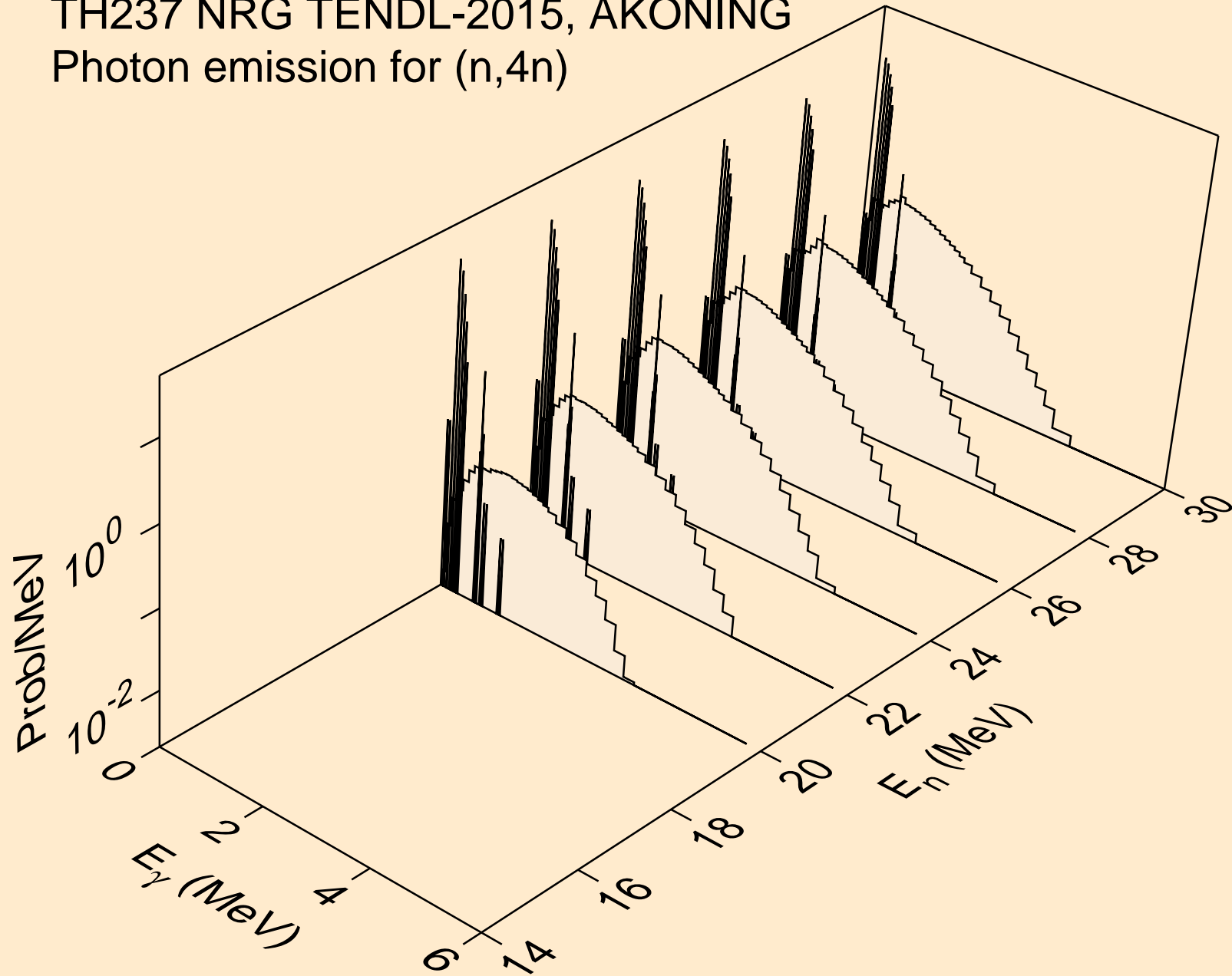
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



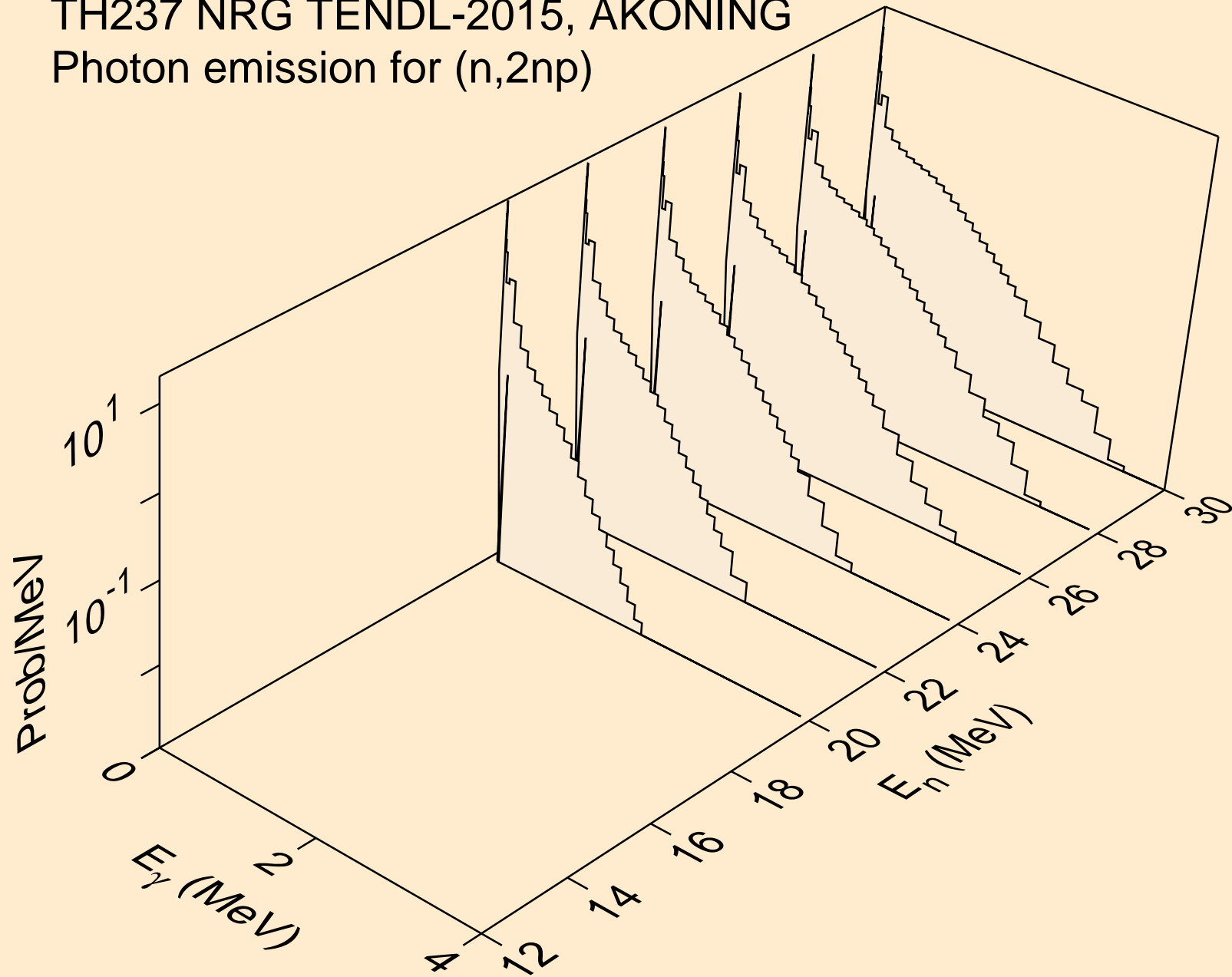
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



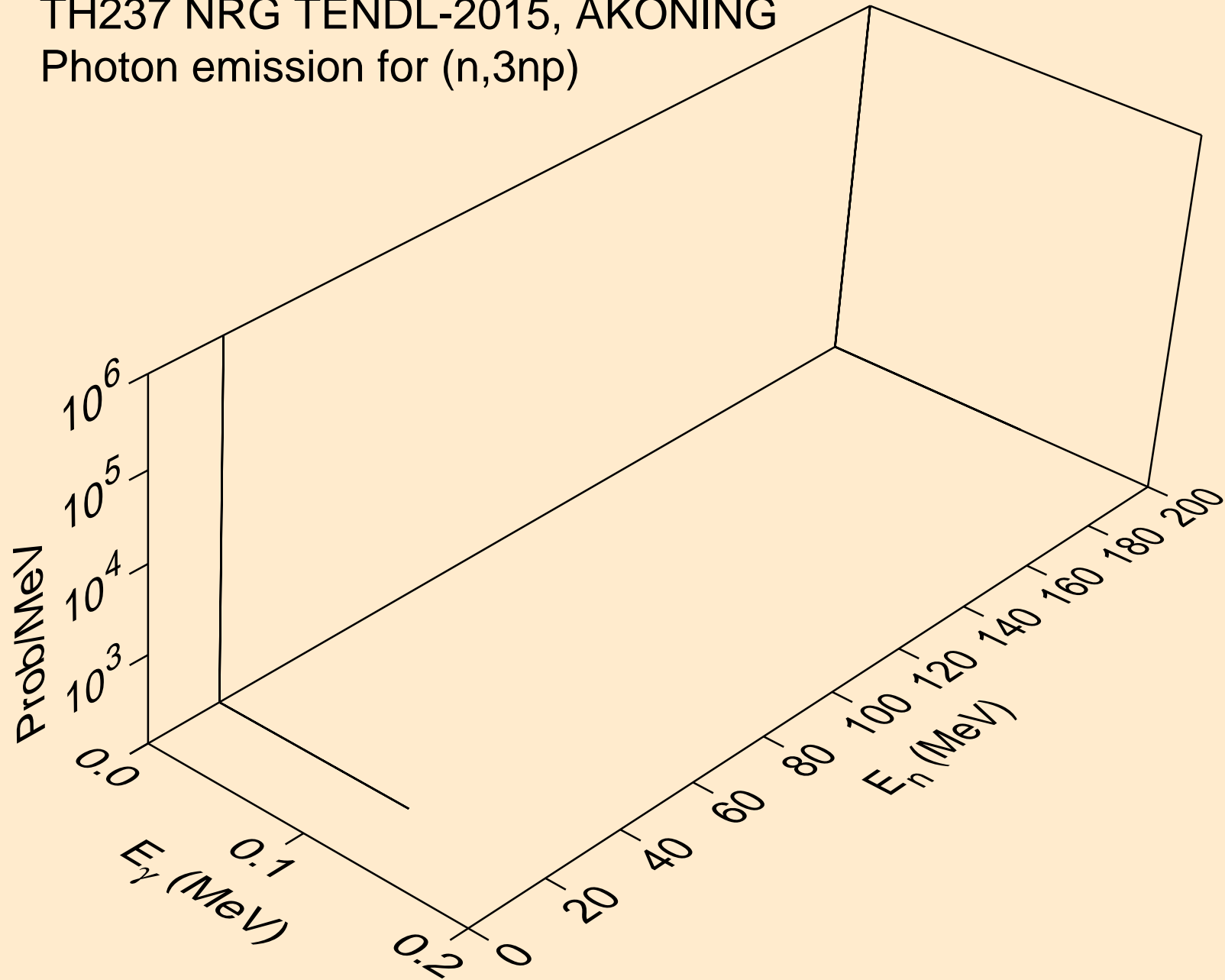
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



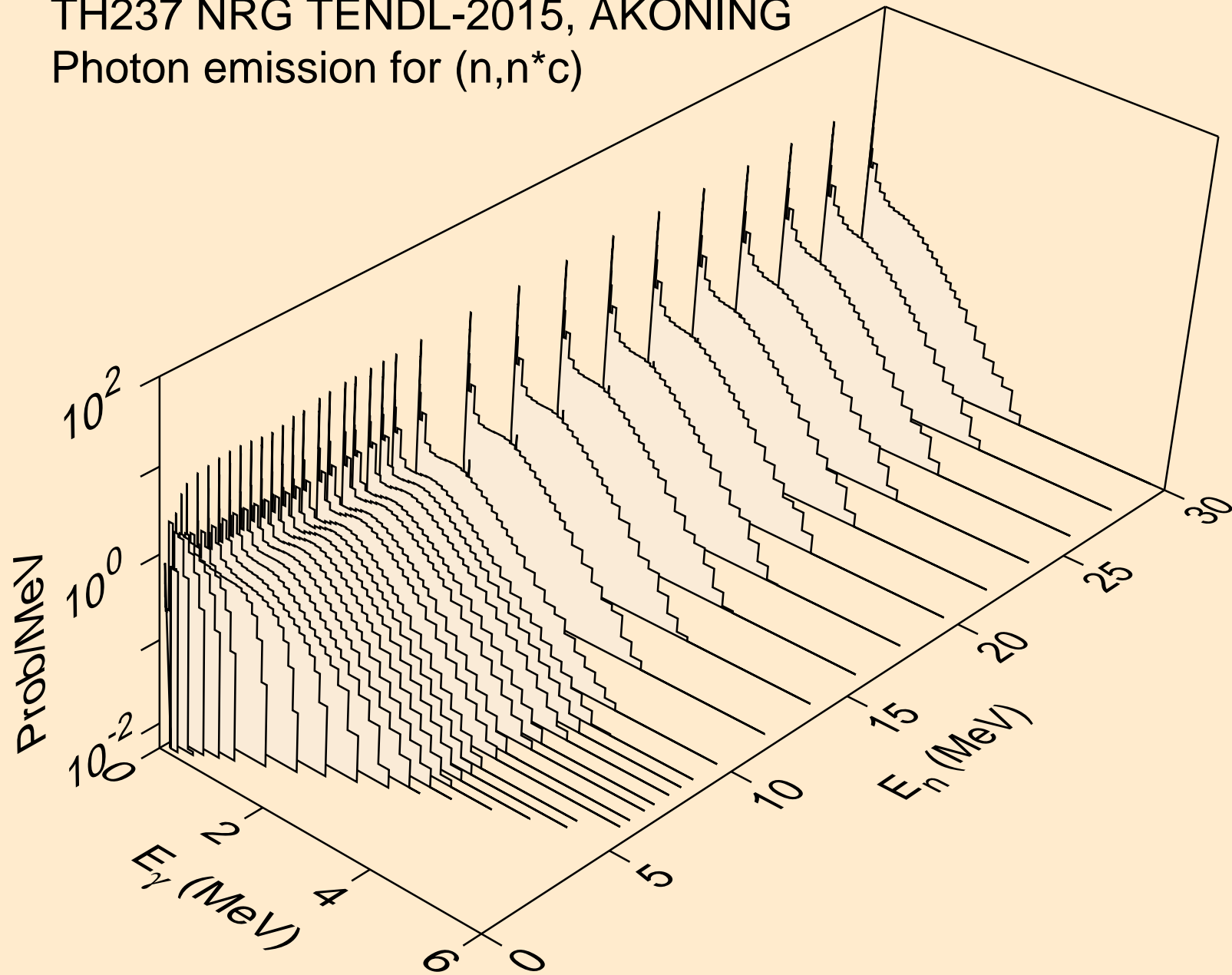
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



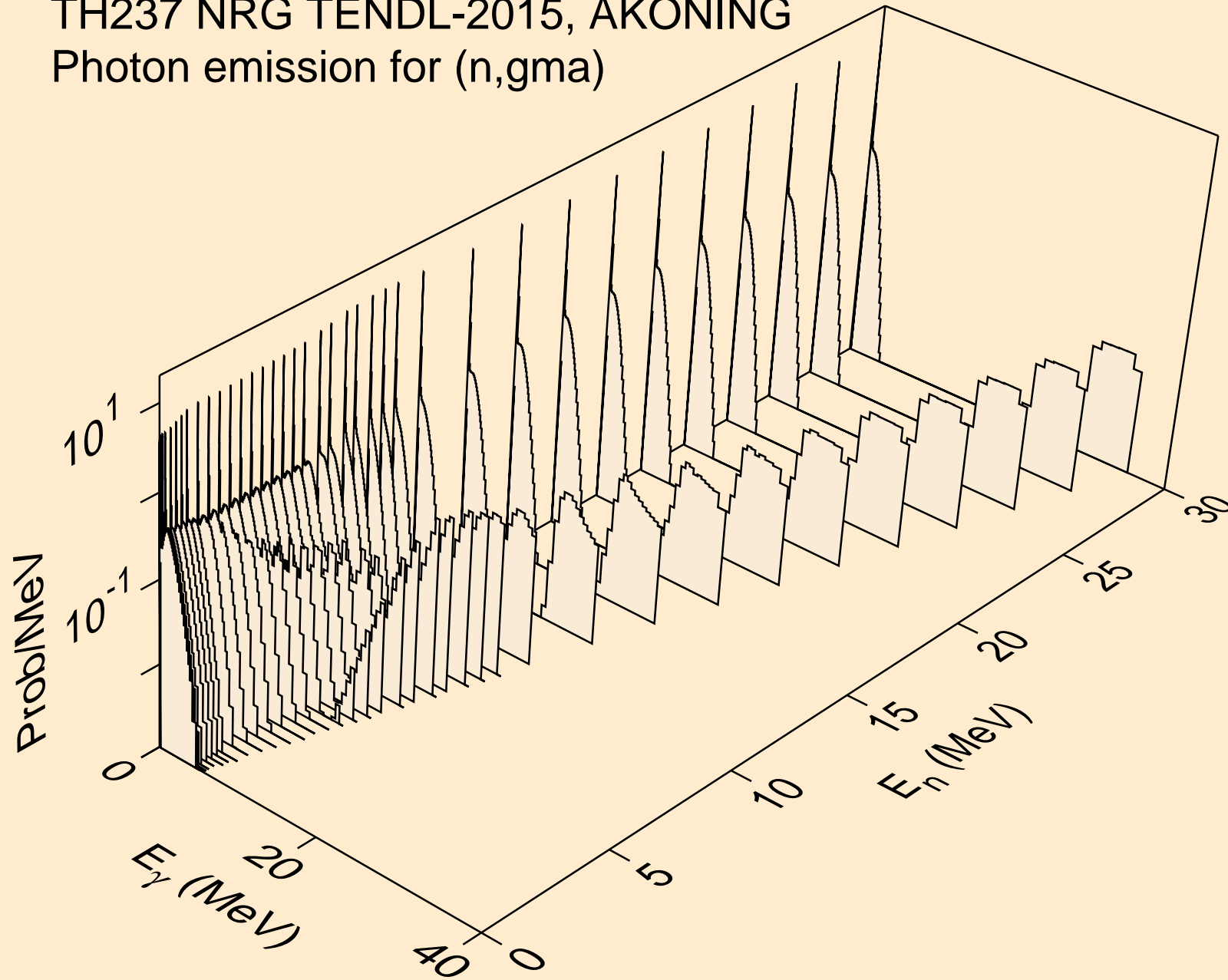
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



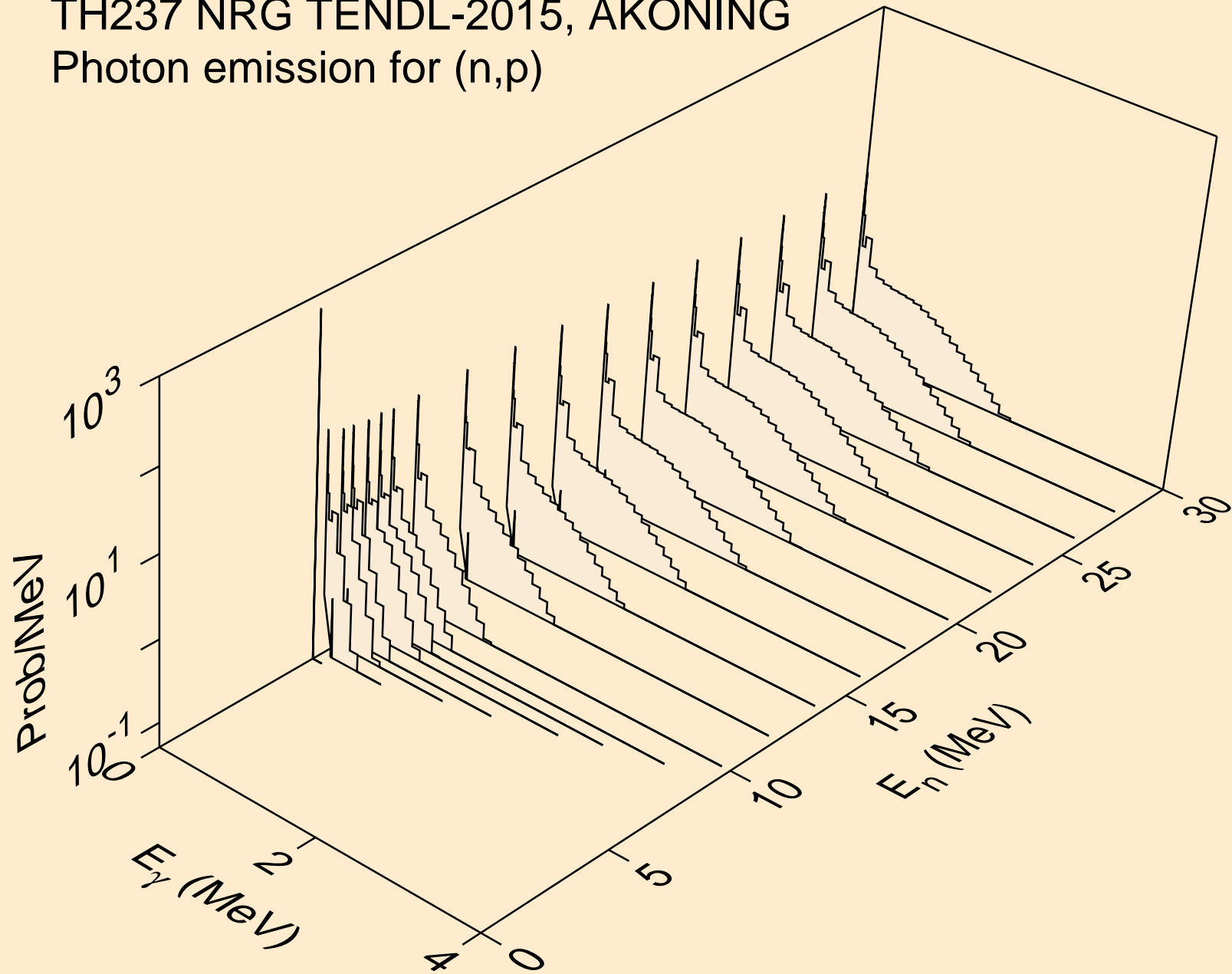
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

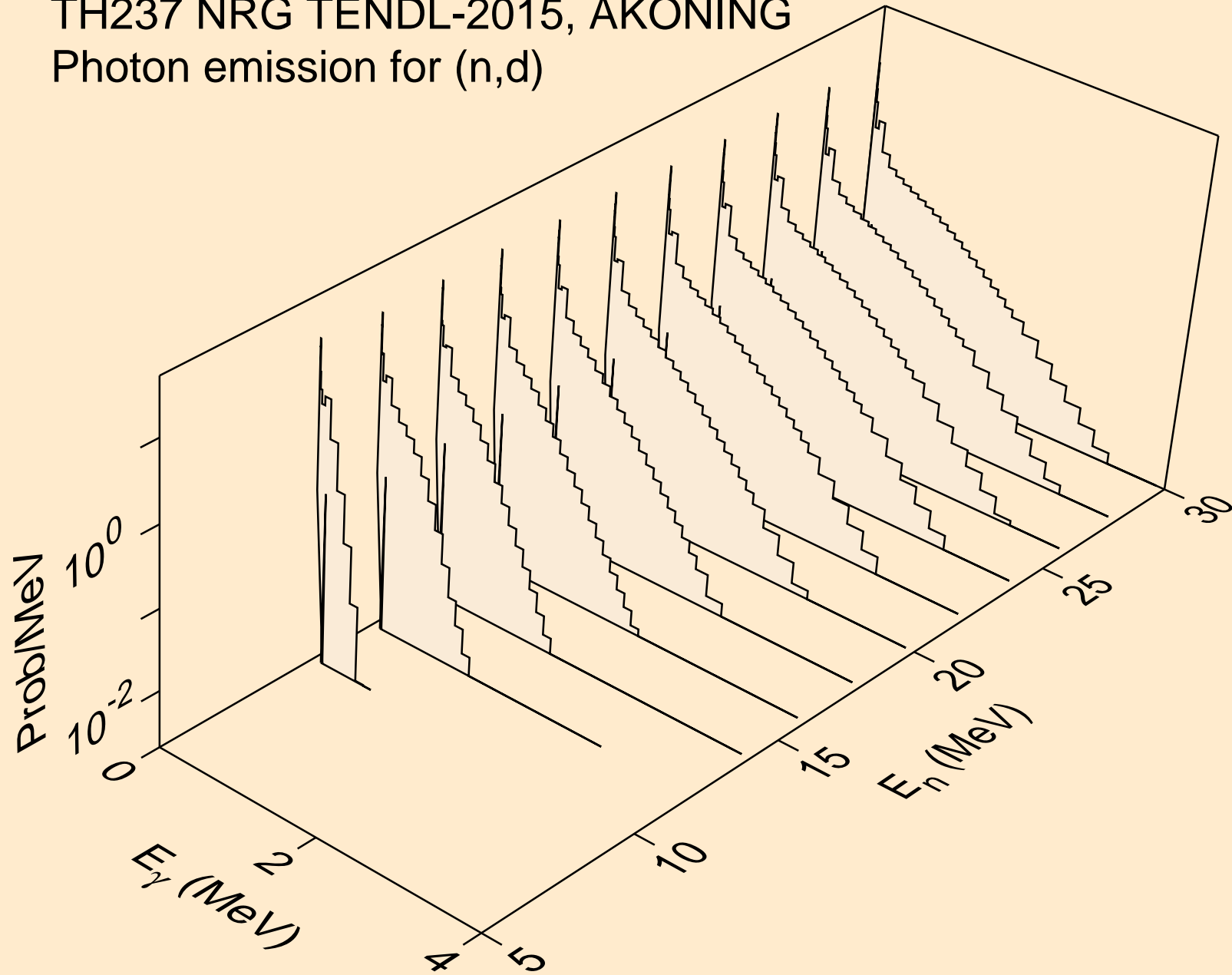


TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

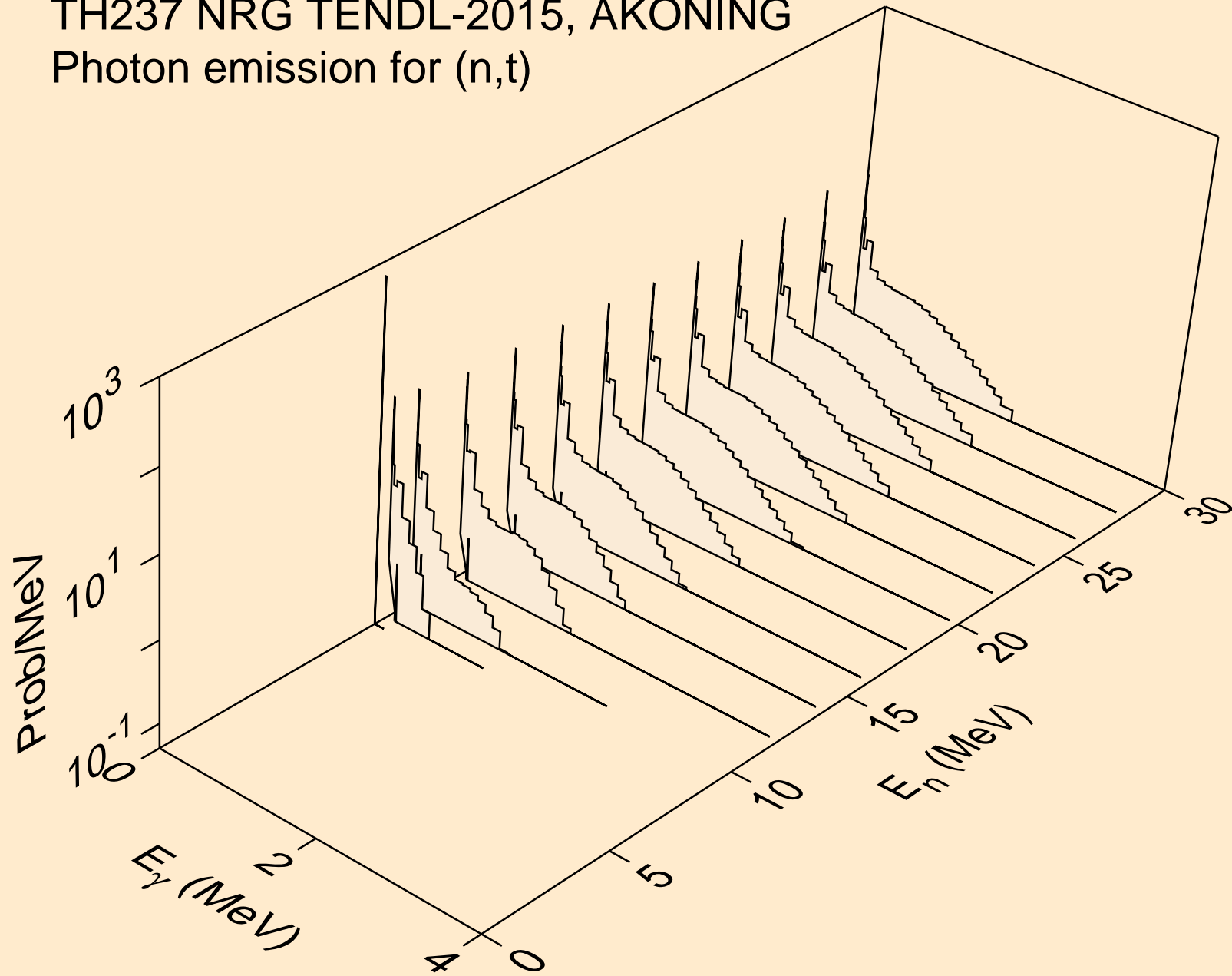




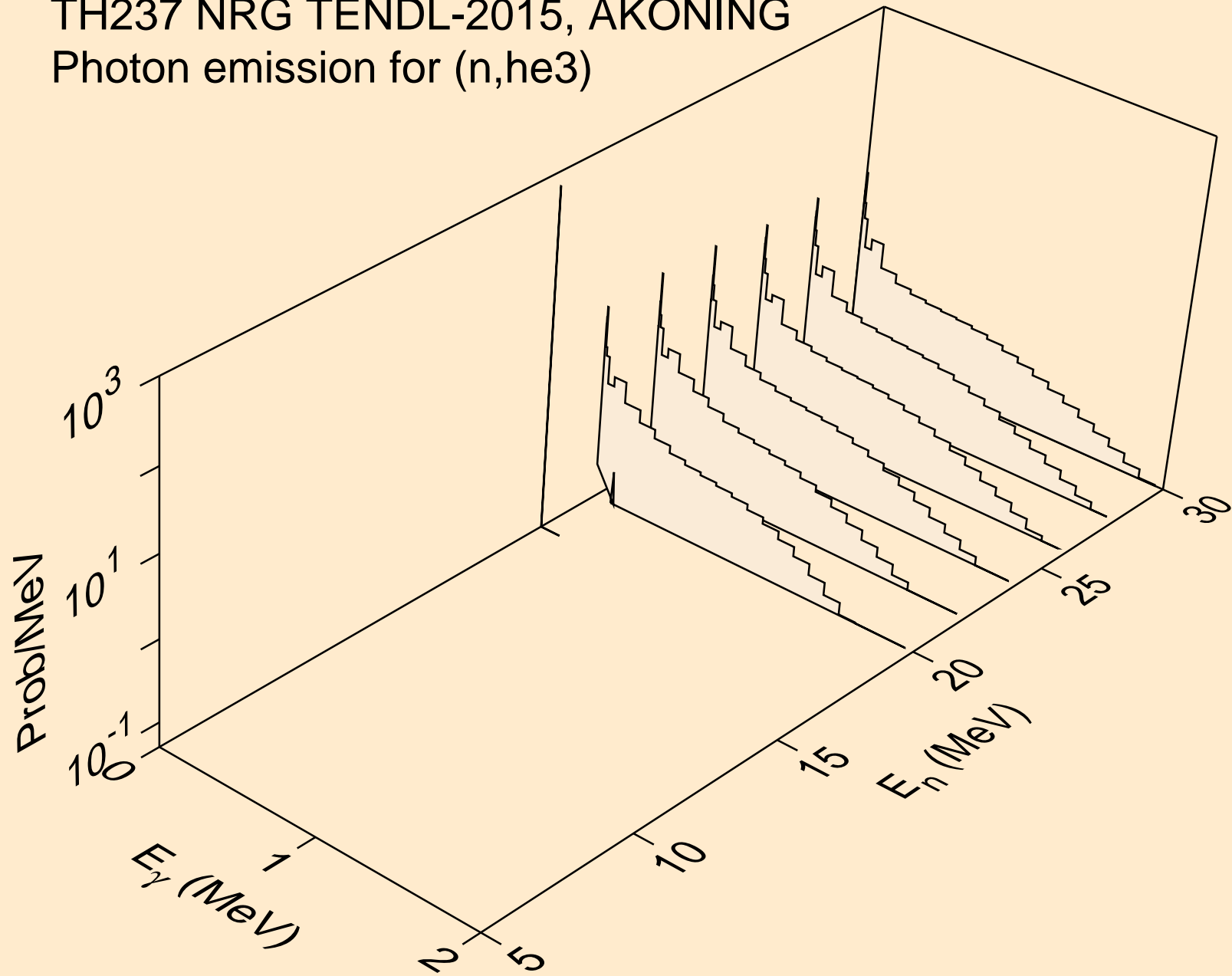
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



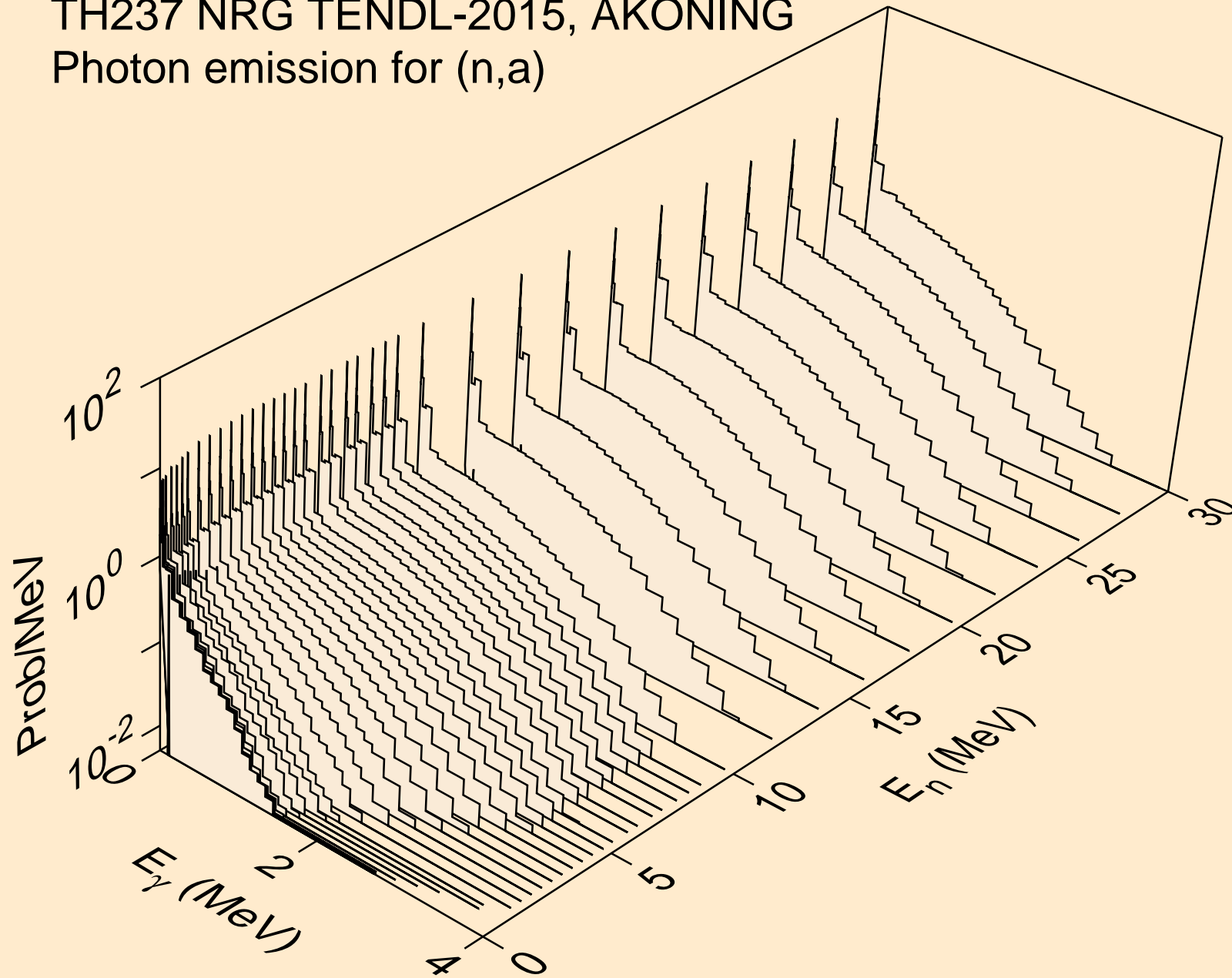
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



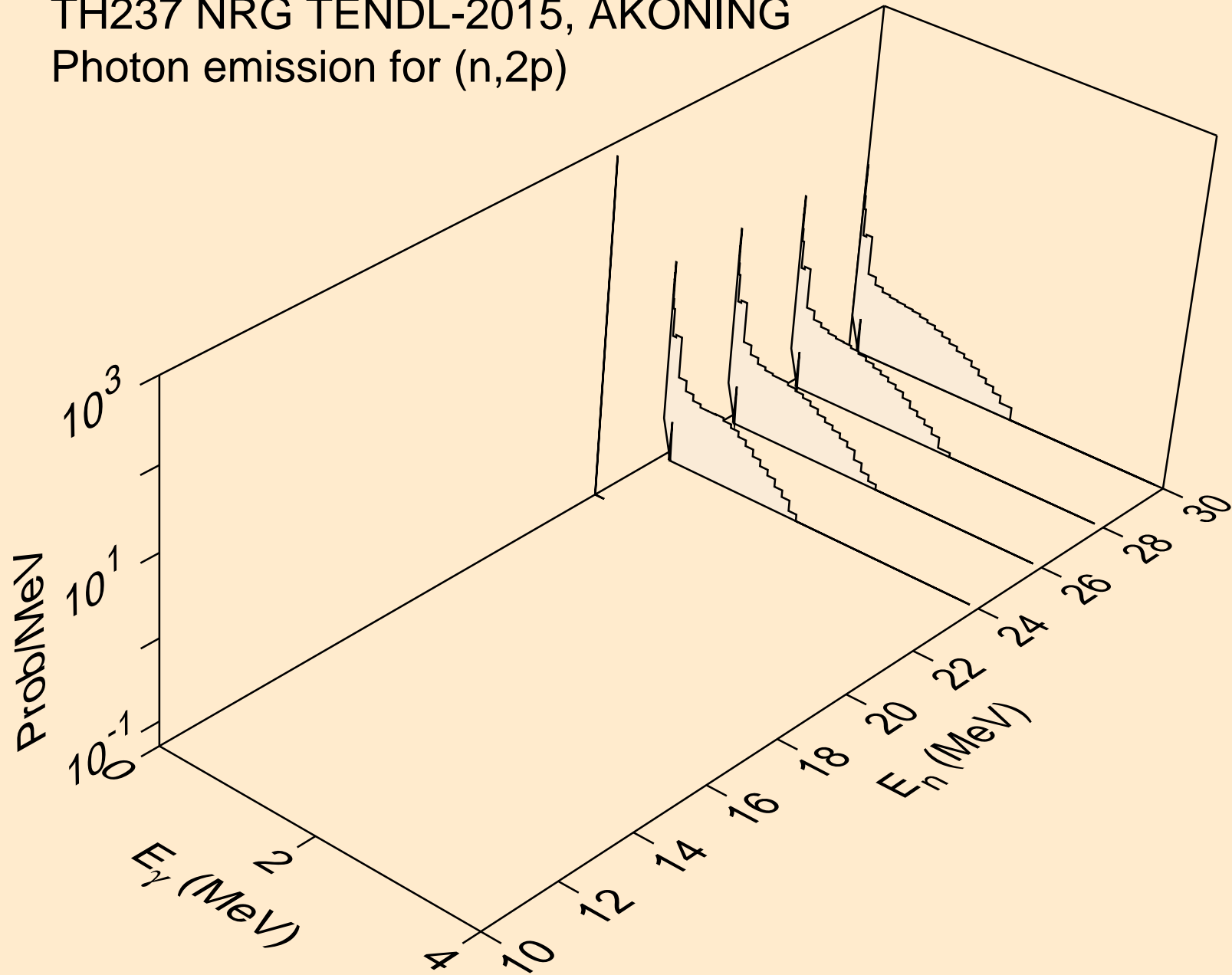
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



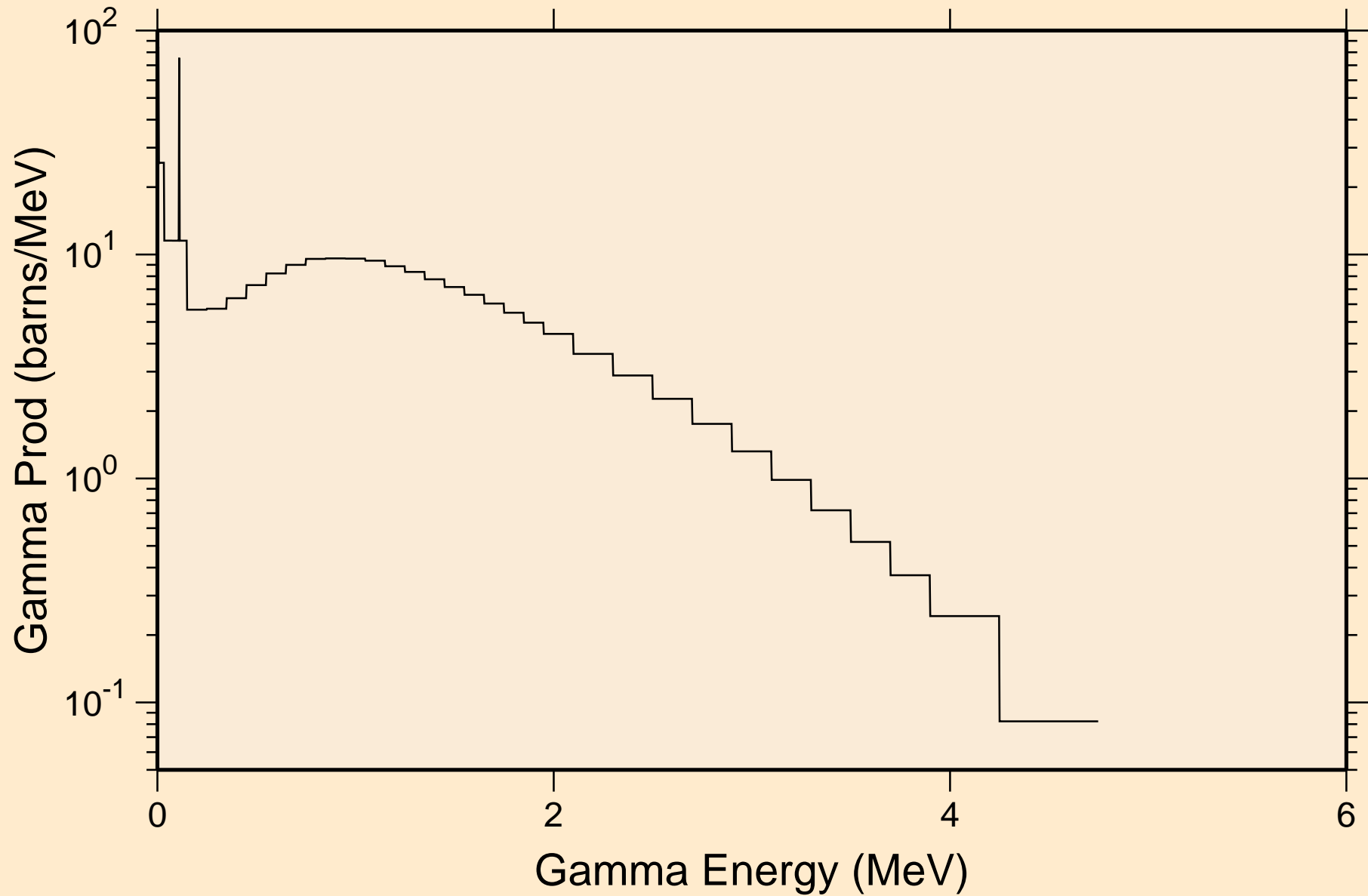
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



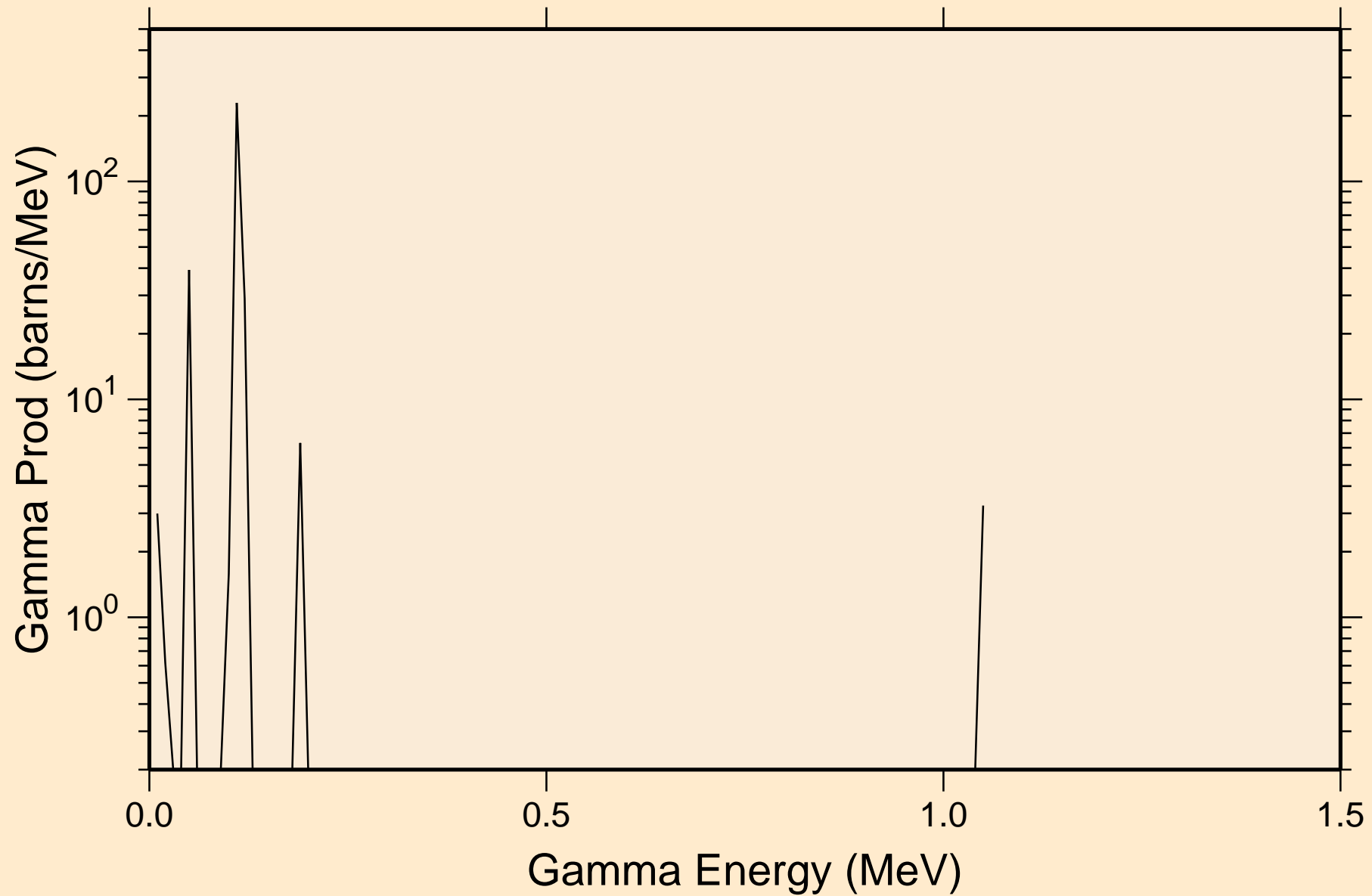
TH237 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TH237 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

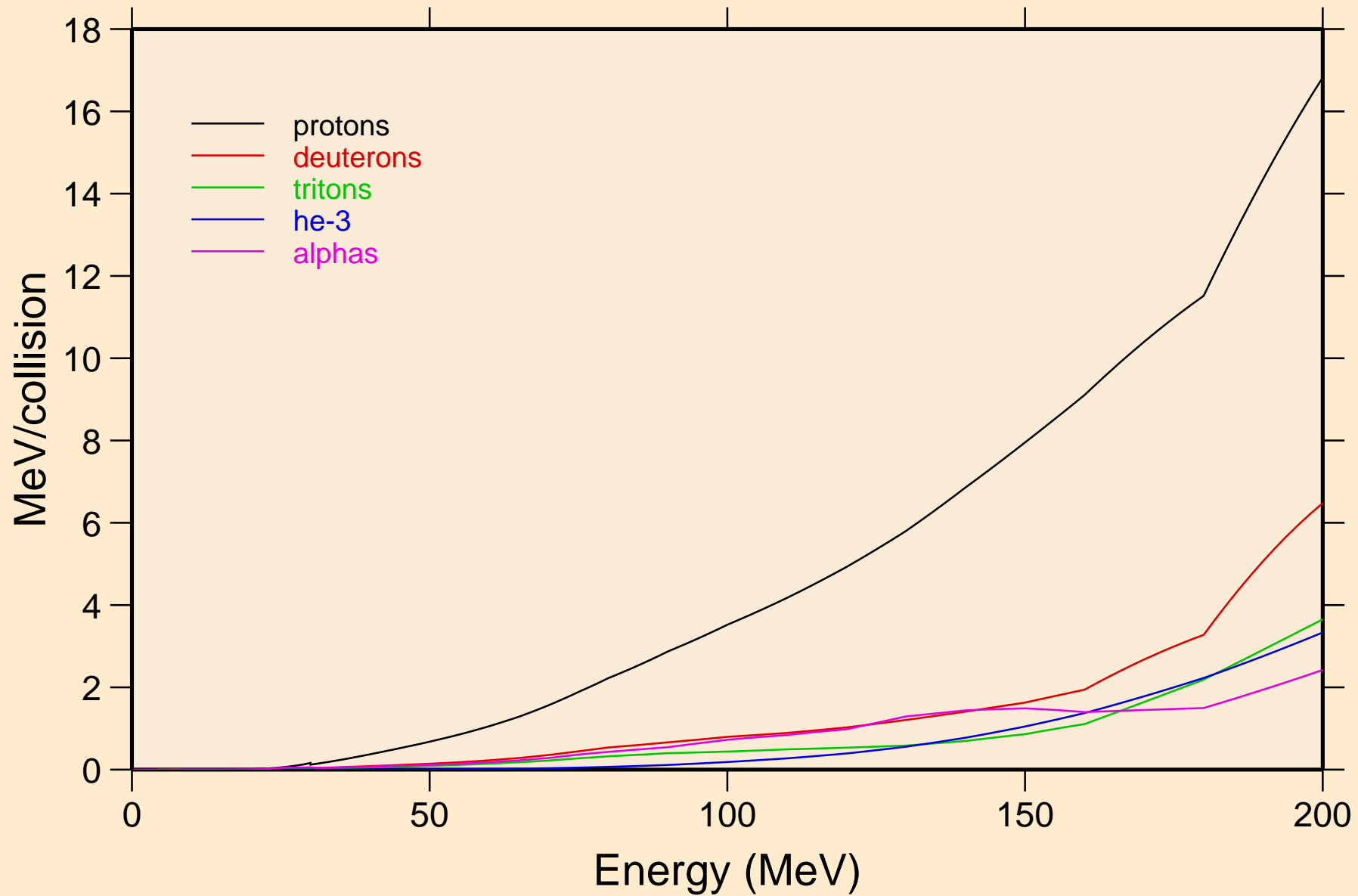


TH237 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# TH237 NRG TENDL-2015, AKONING

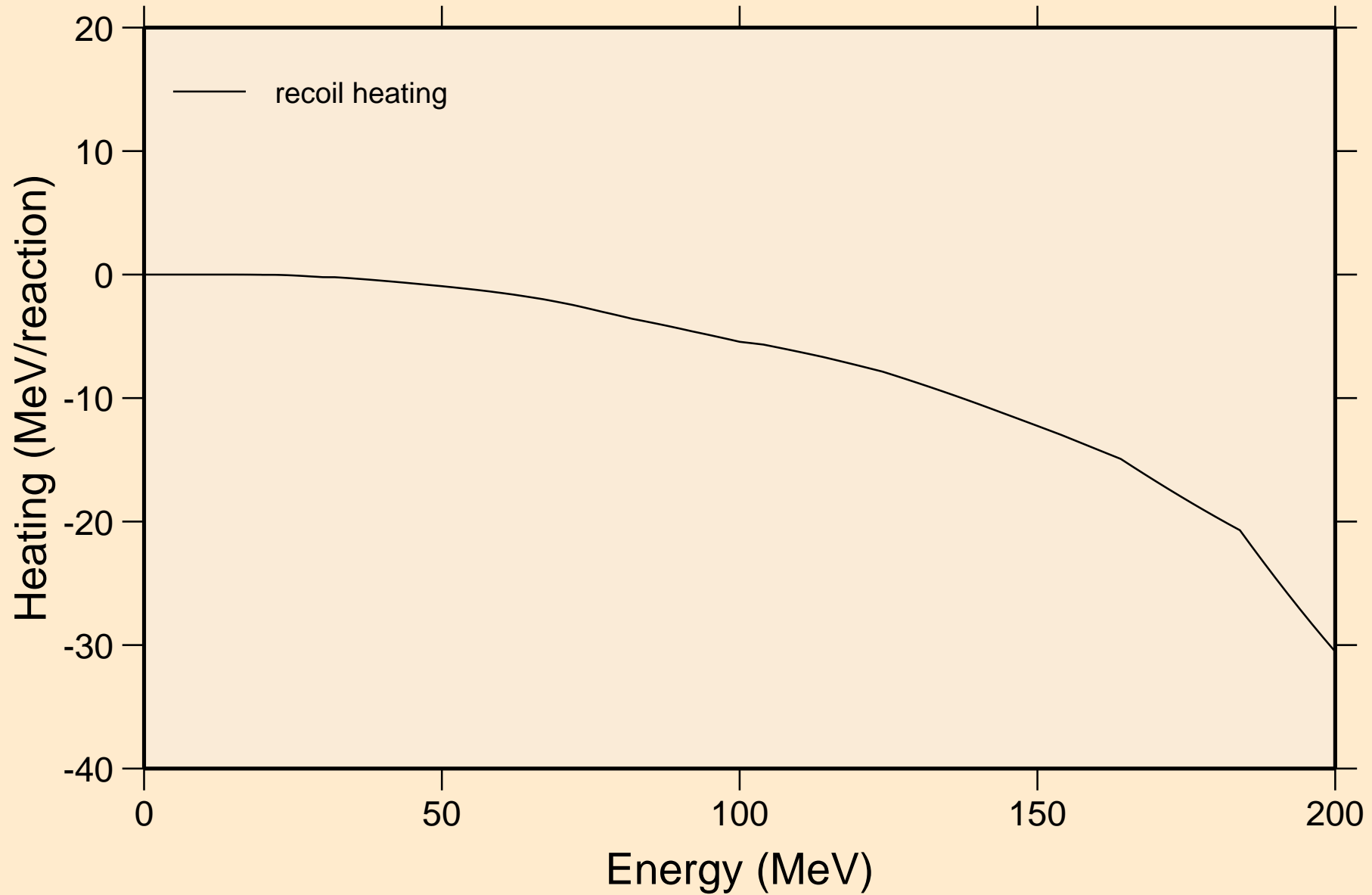
## Particle heating contributions





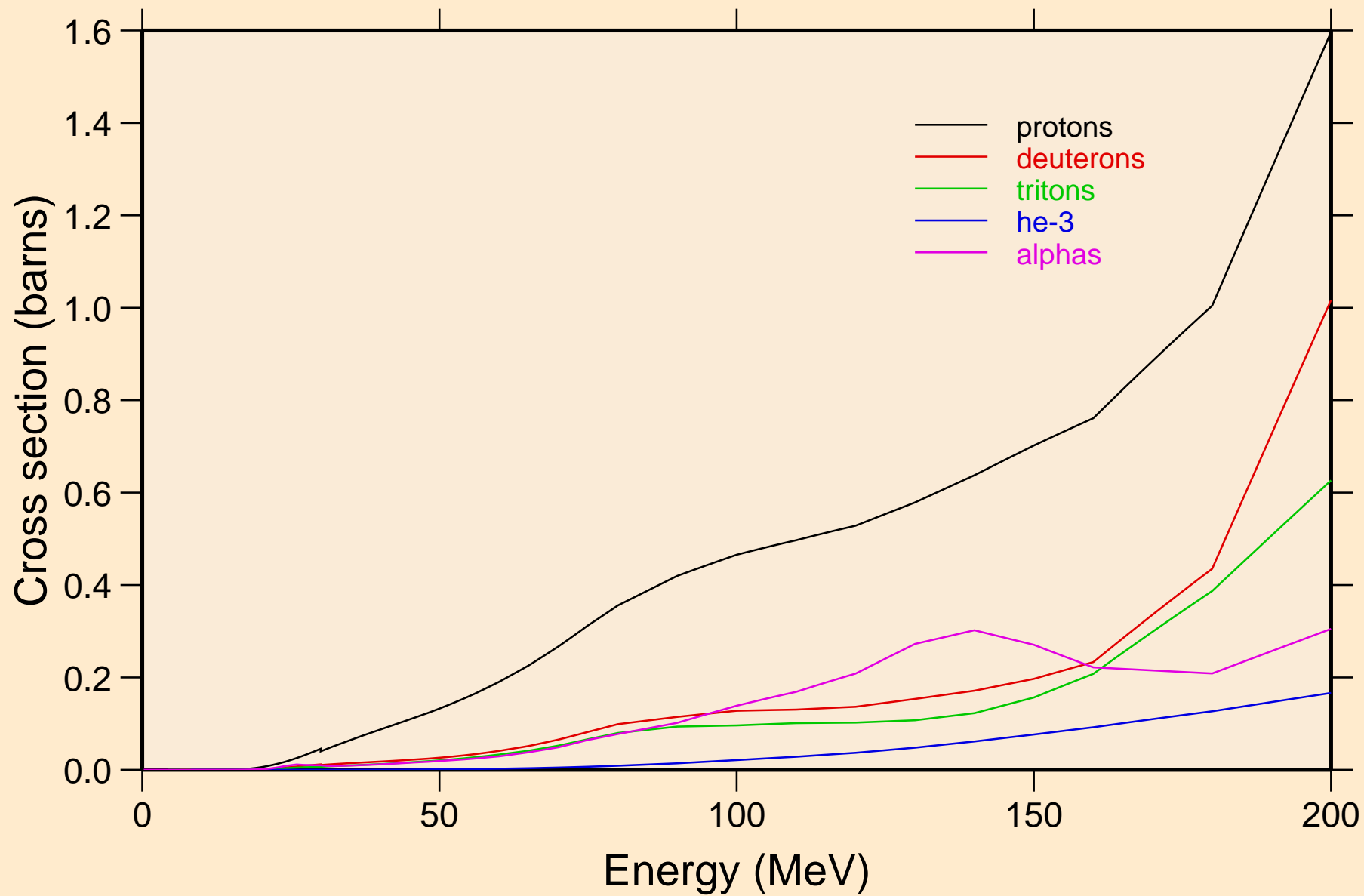
# TH237 NRG TENDL-2015, AKONING

## Recoil Heating

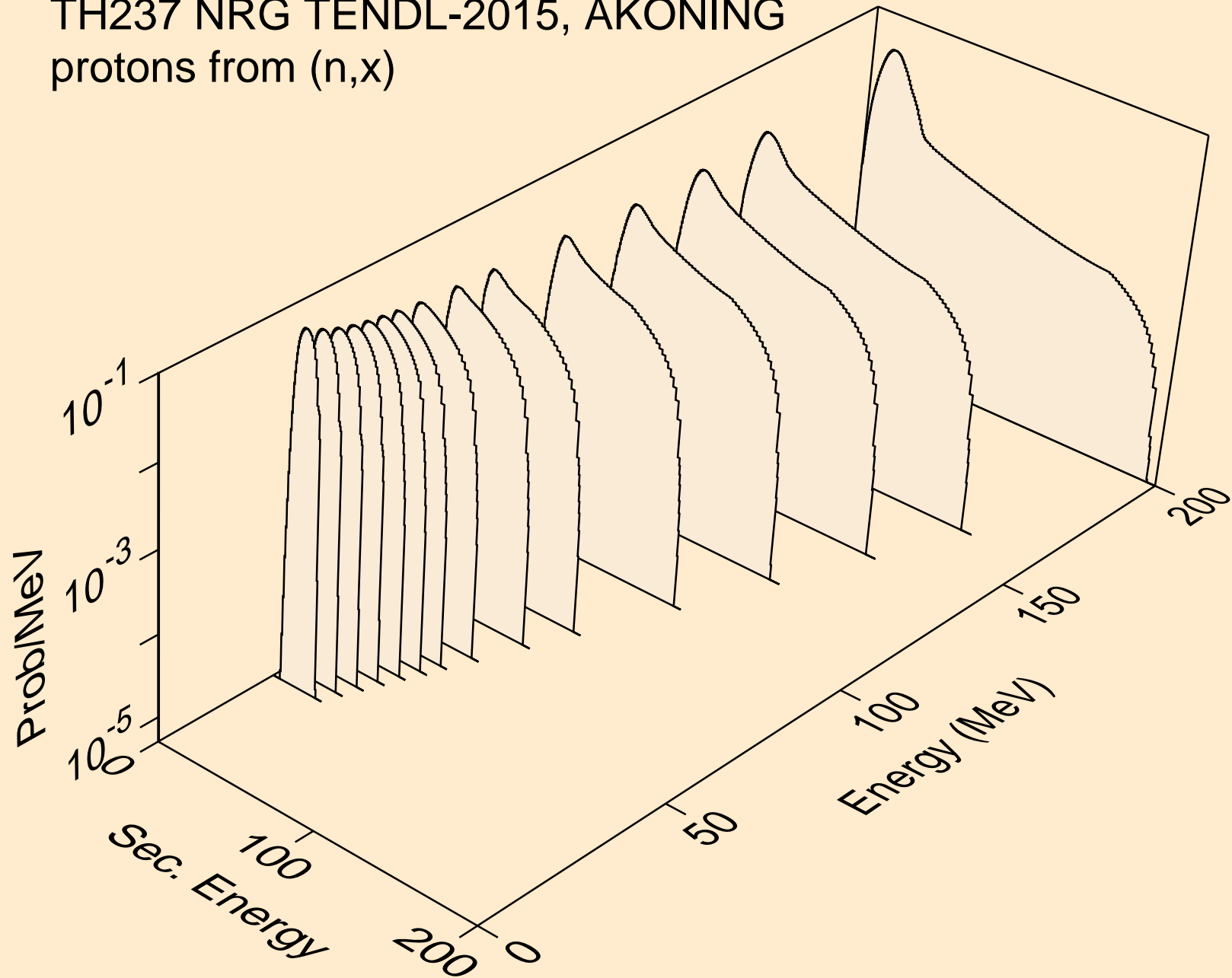


# TH237 NRG TENDL-2015, AKONING

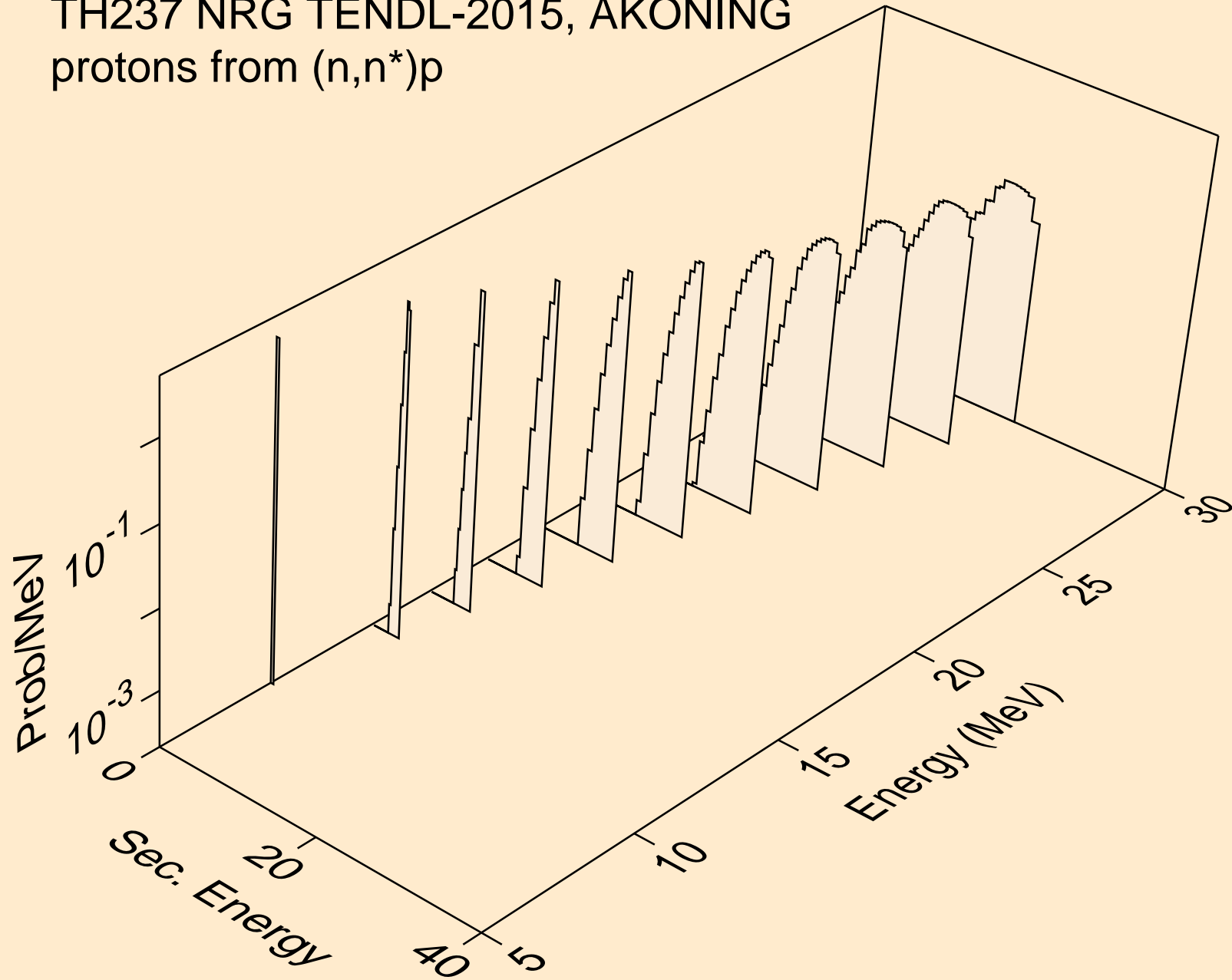
## Particle production cross sections



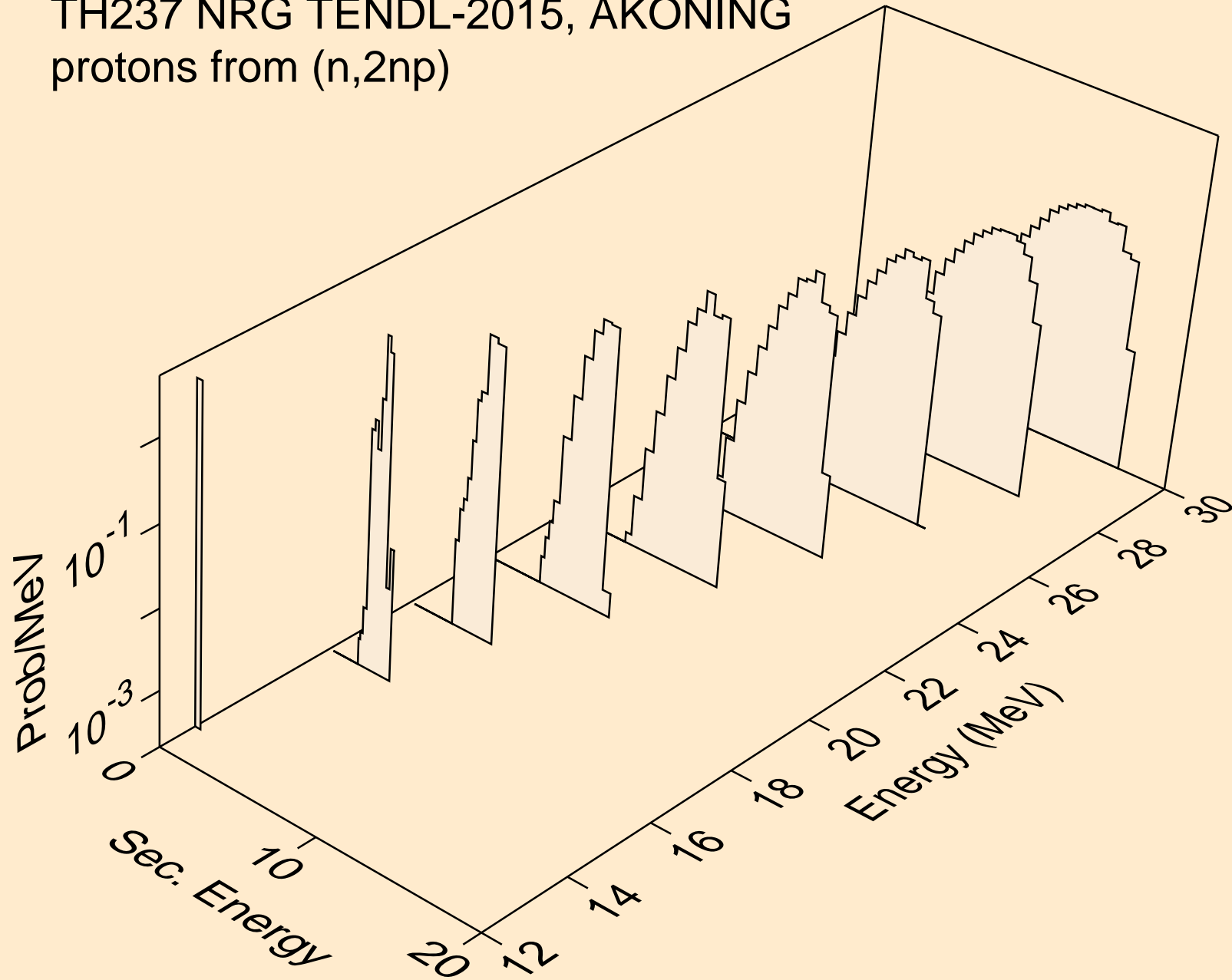
TH237 NRG TENDL-2015, AKONING  
protons from (n,x)



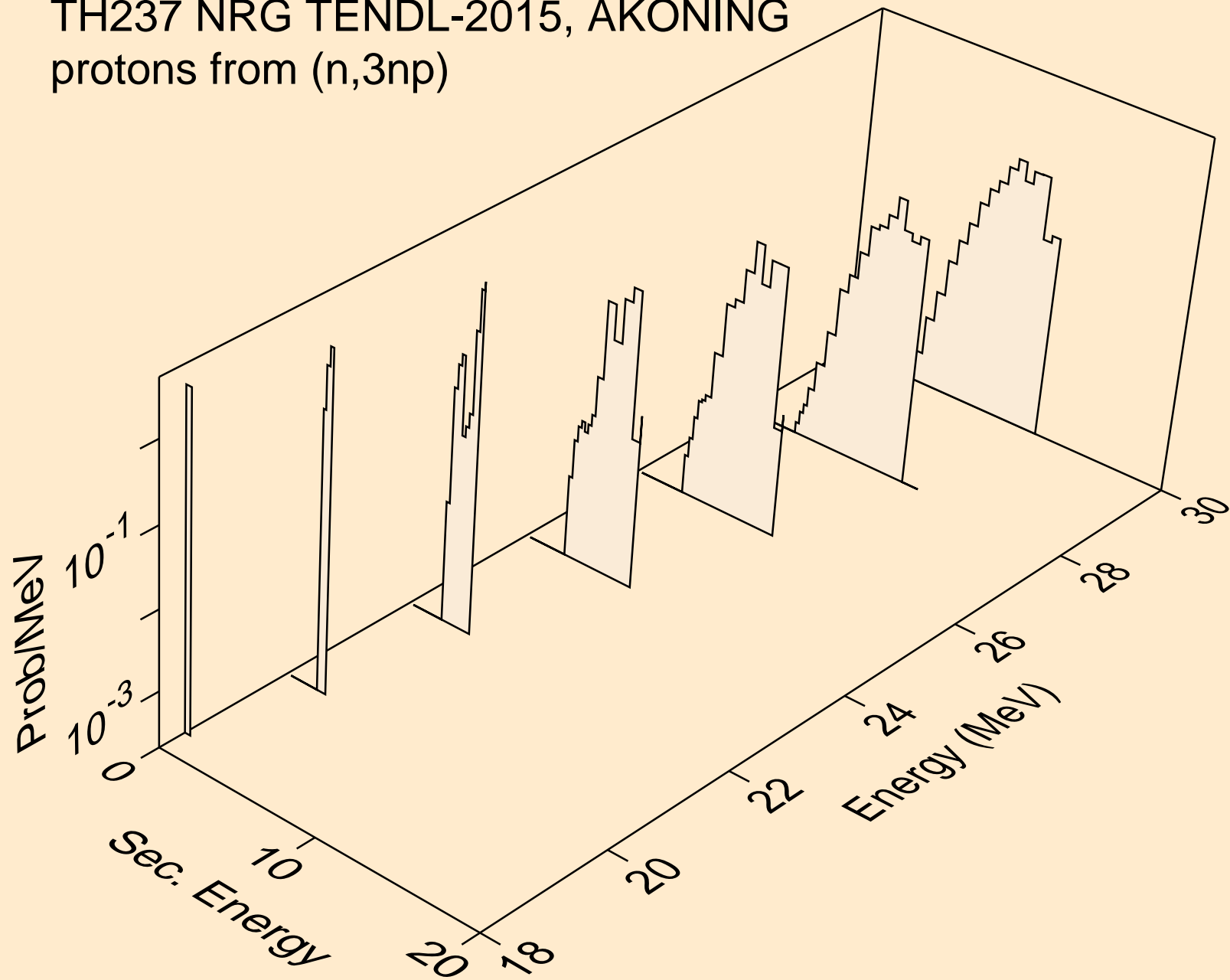
TH237 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



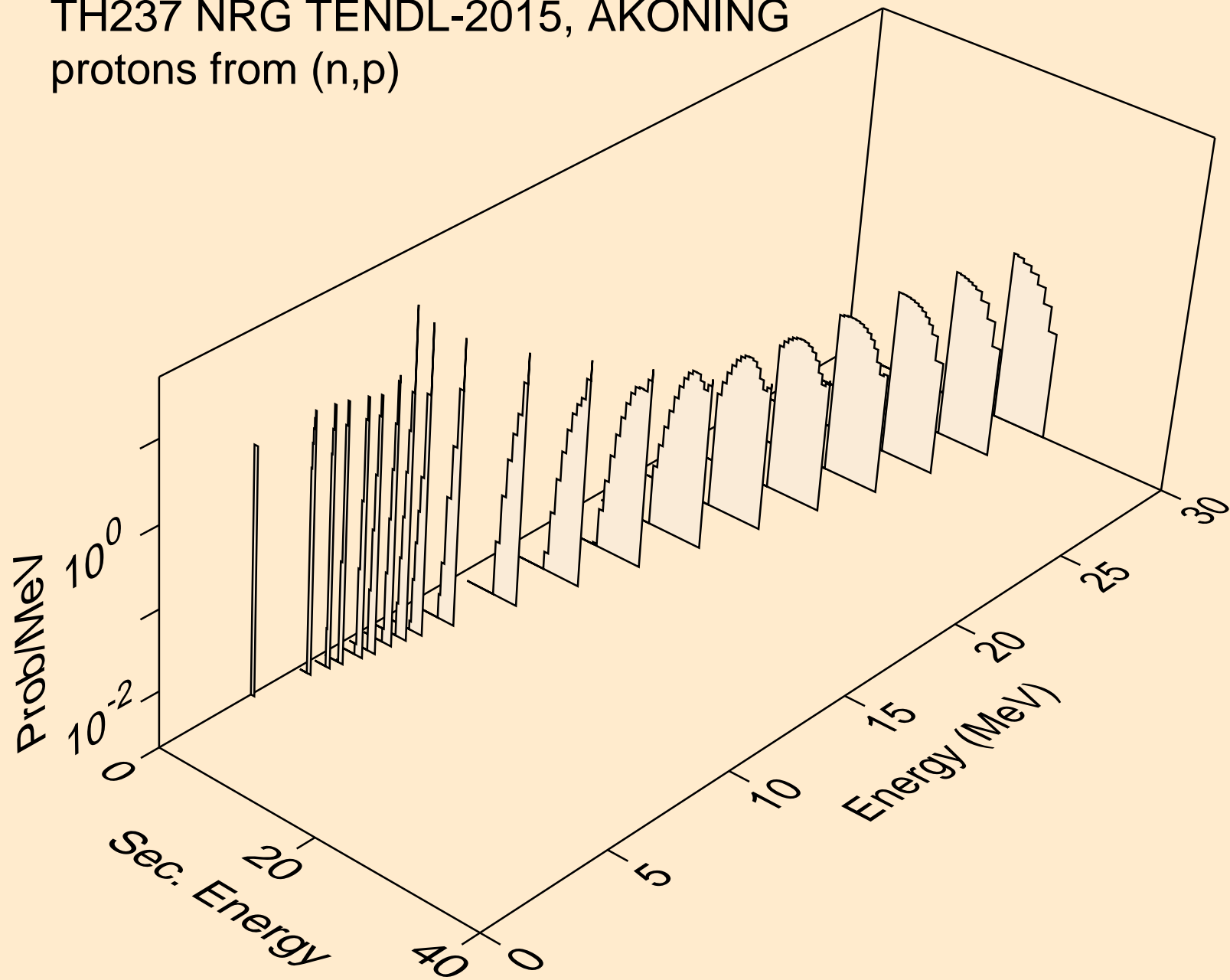
TH237 NRG TENDL-2015, AKONING  
protons from (n,2np)



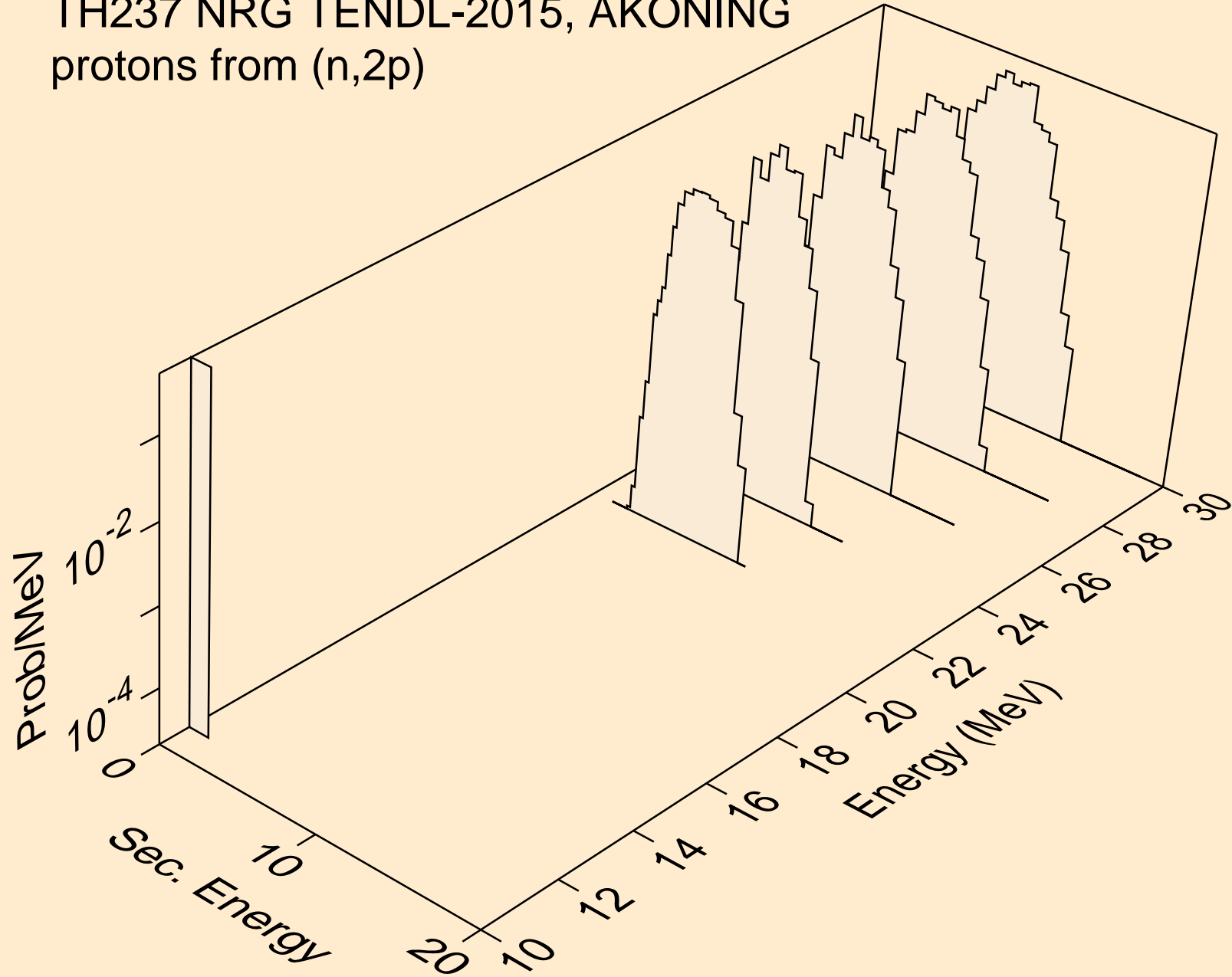
TH237 NRG TENDL-2015, AKONING  
protons from (n,3np)



TH237 NRG TENDL-2015, AKONING  
protons from (n,p)

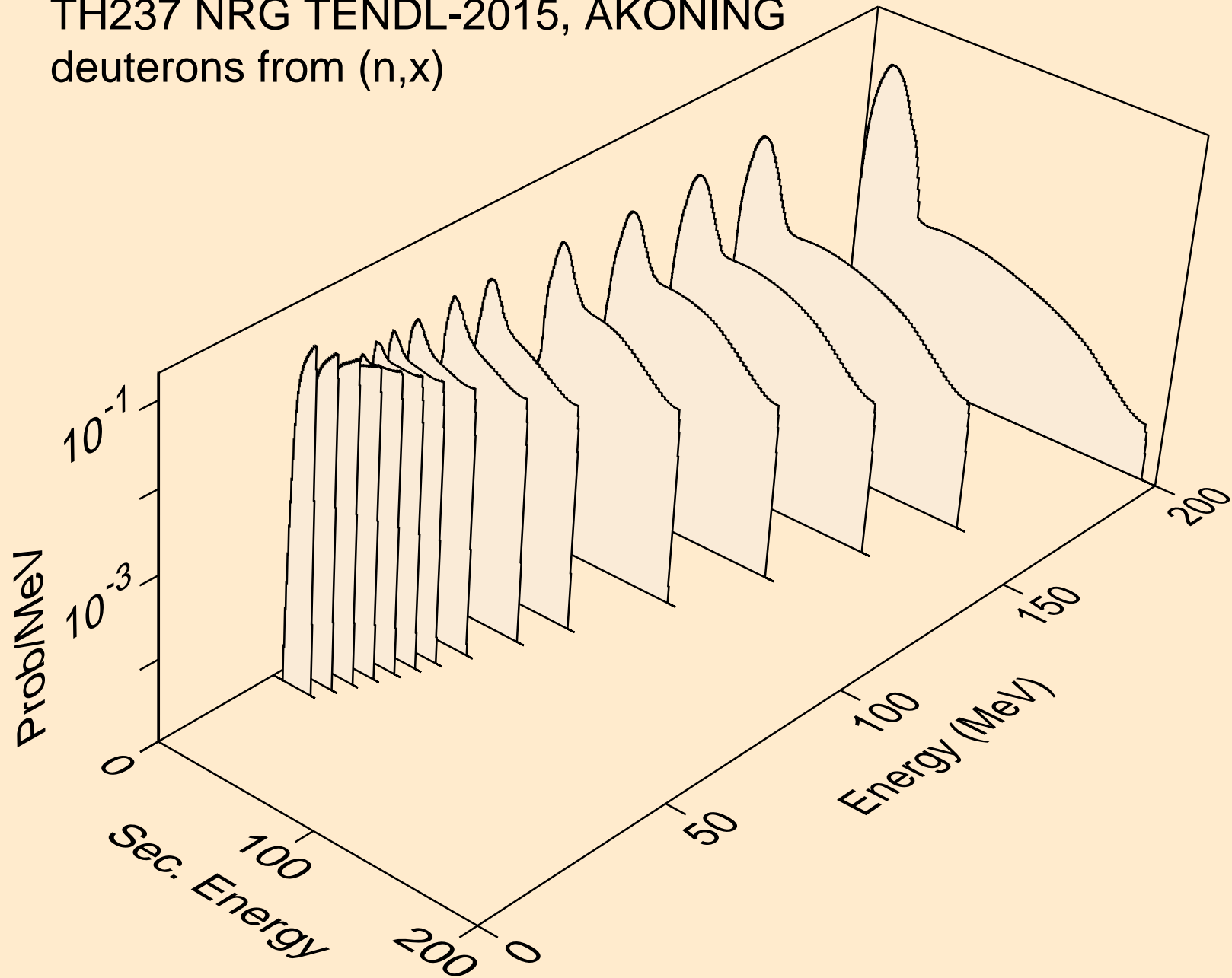


TH237 NRG TENDL-2015, AKONING  
protons from (n,2p)

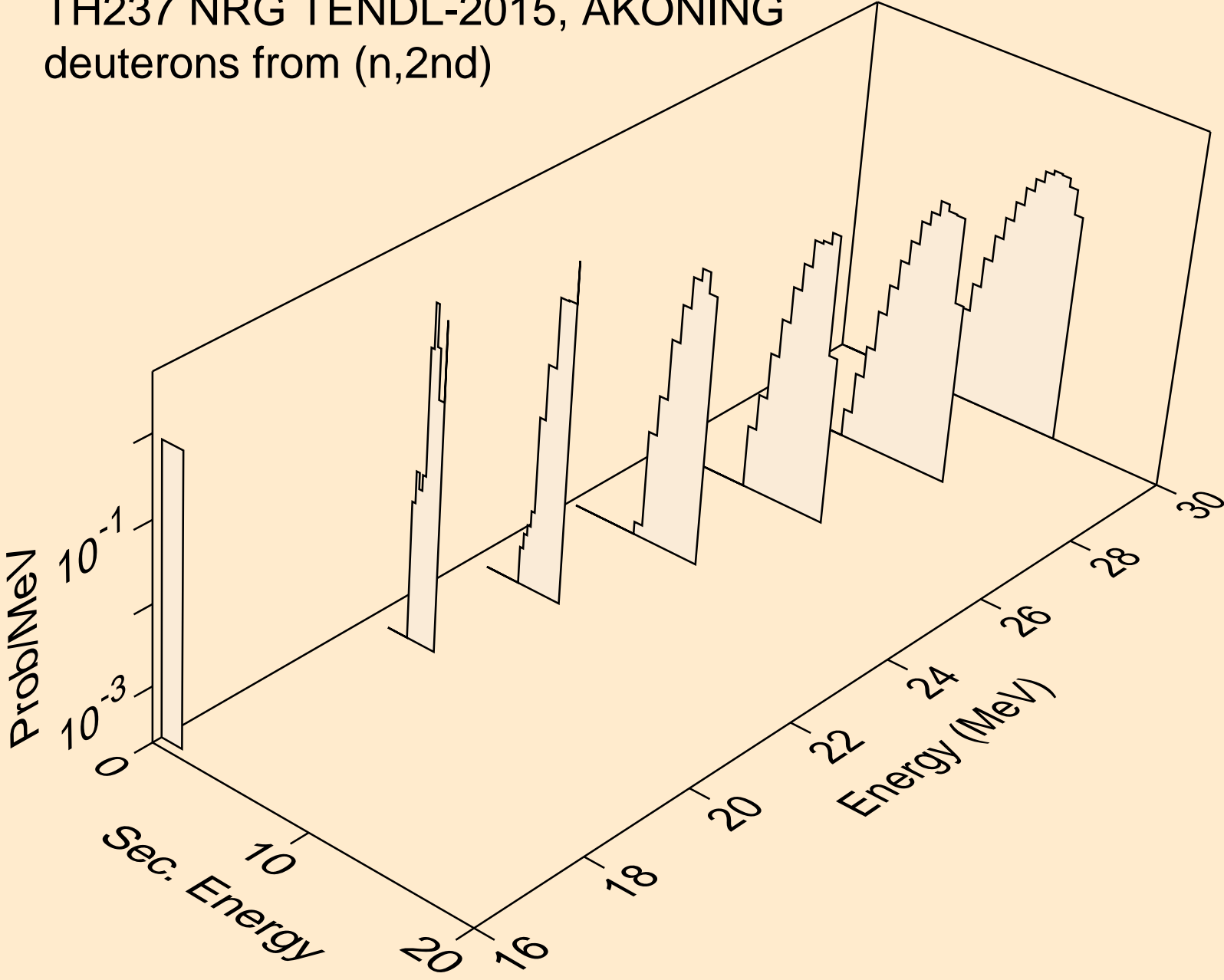




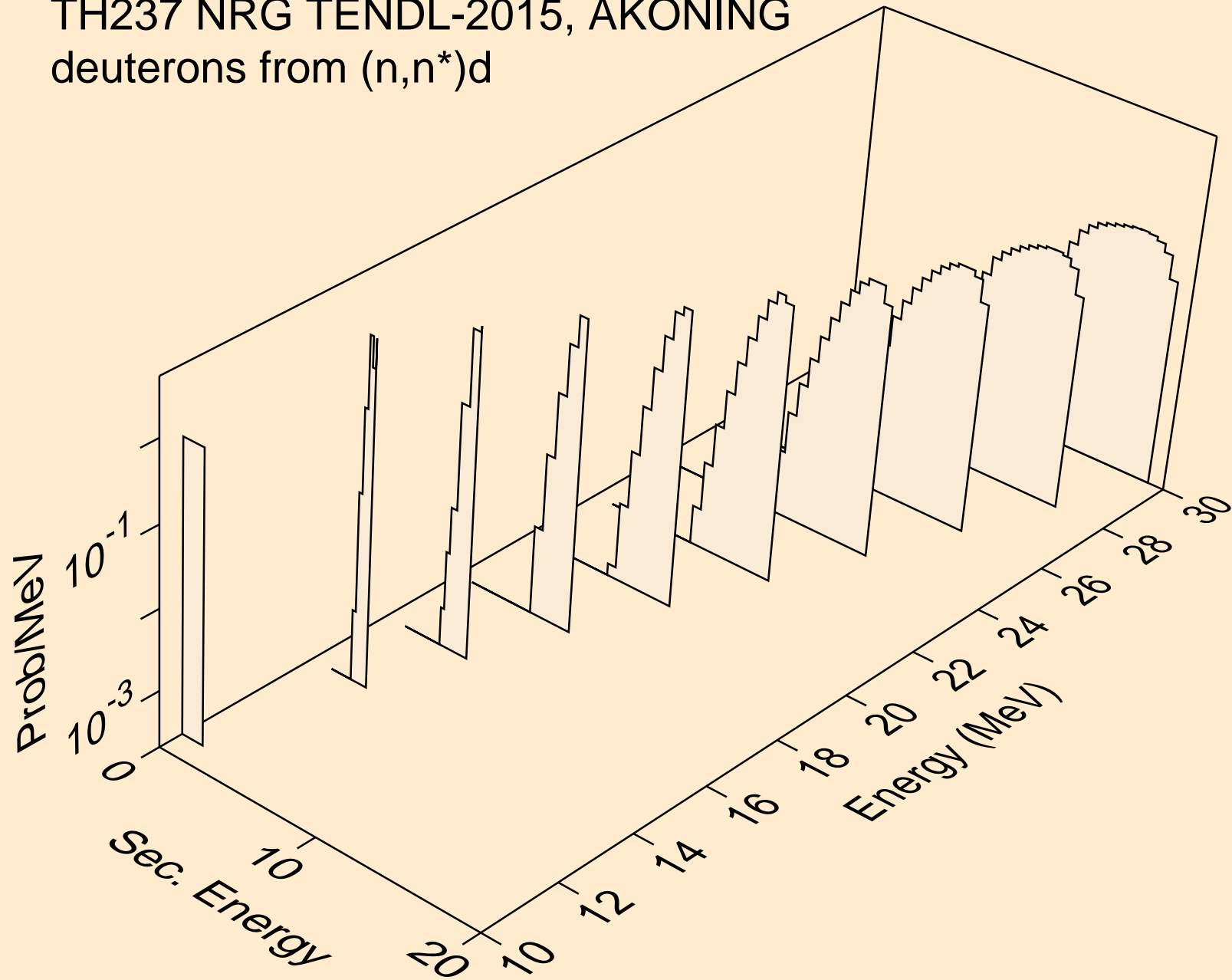
TH237 NRG TENDL-2015, AKONING  
deuterons from (n,x)



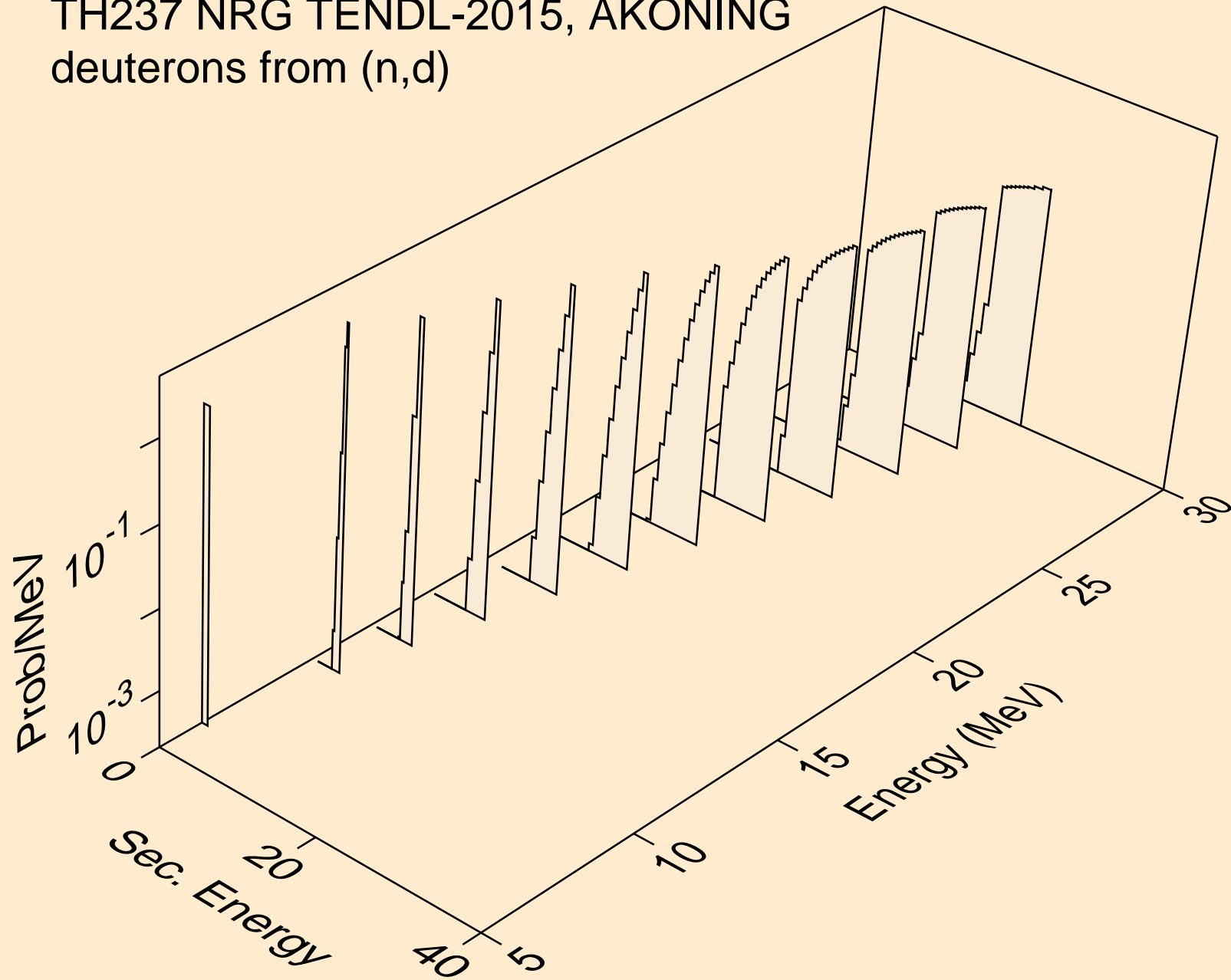
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deuterons from (n,2nd)



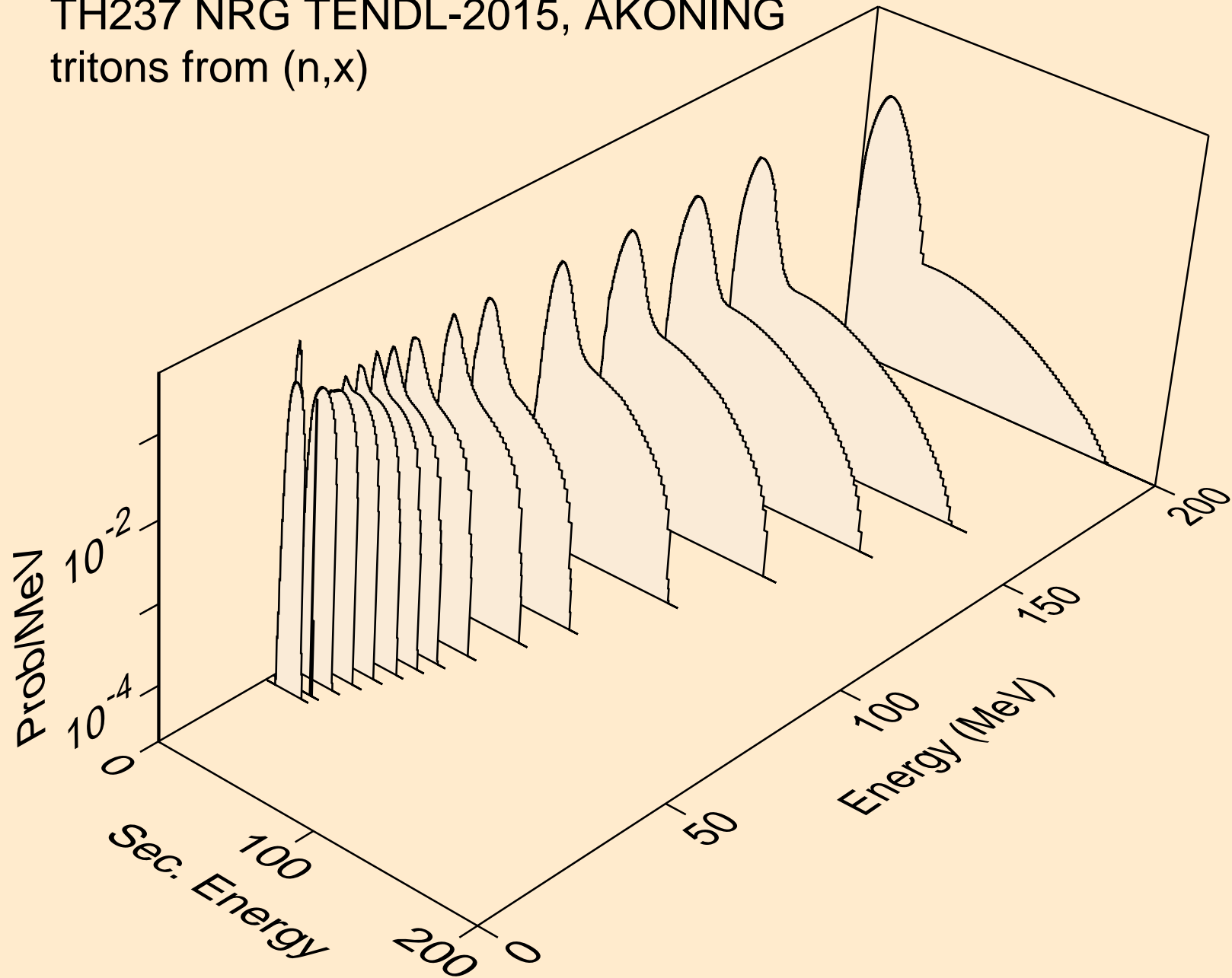
TH237 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



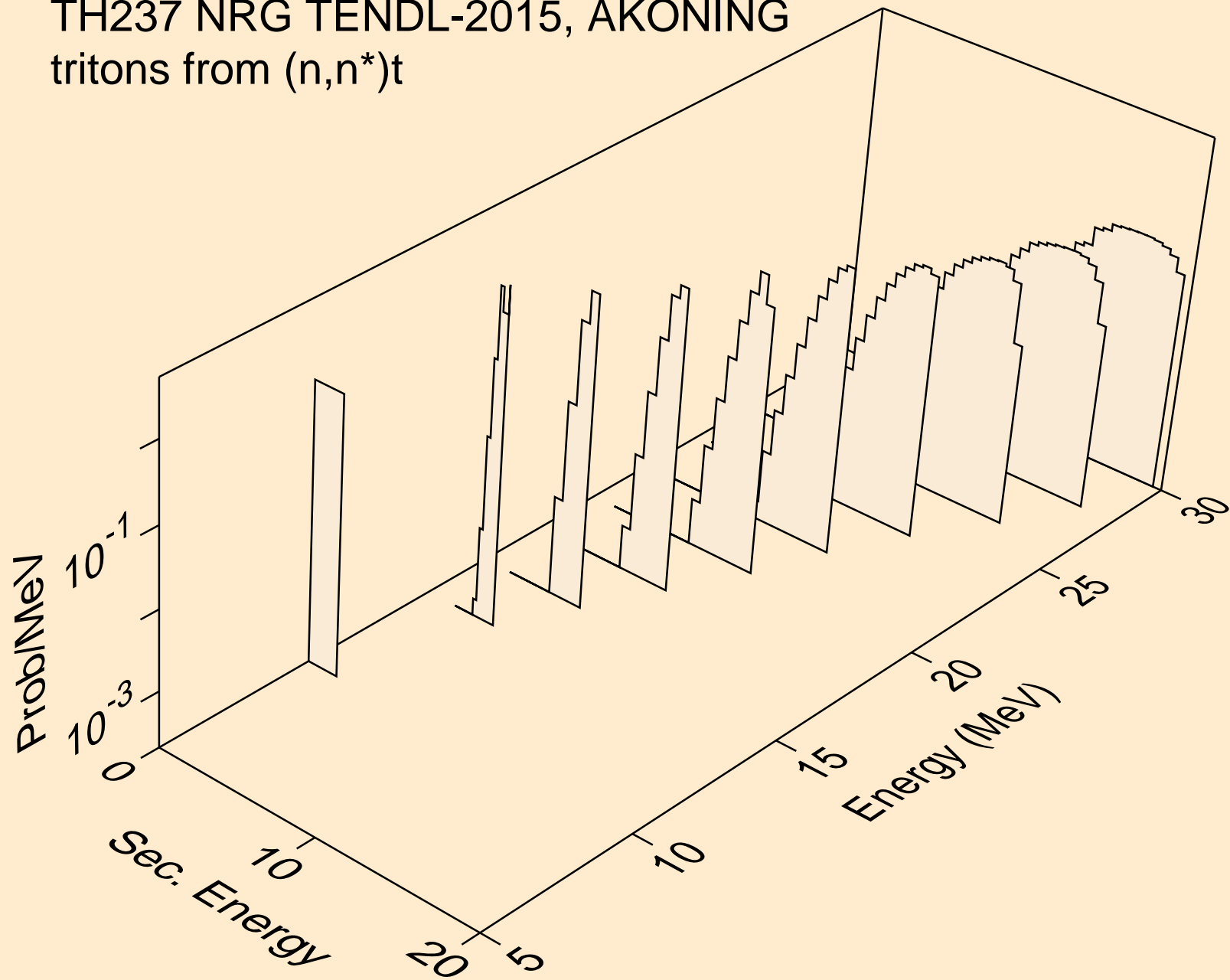
TH237 NRG TENDL-2015, AKONING  
deuterons from (n,d)



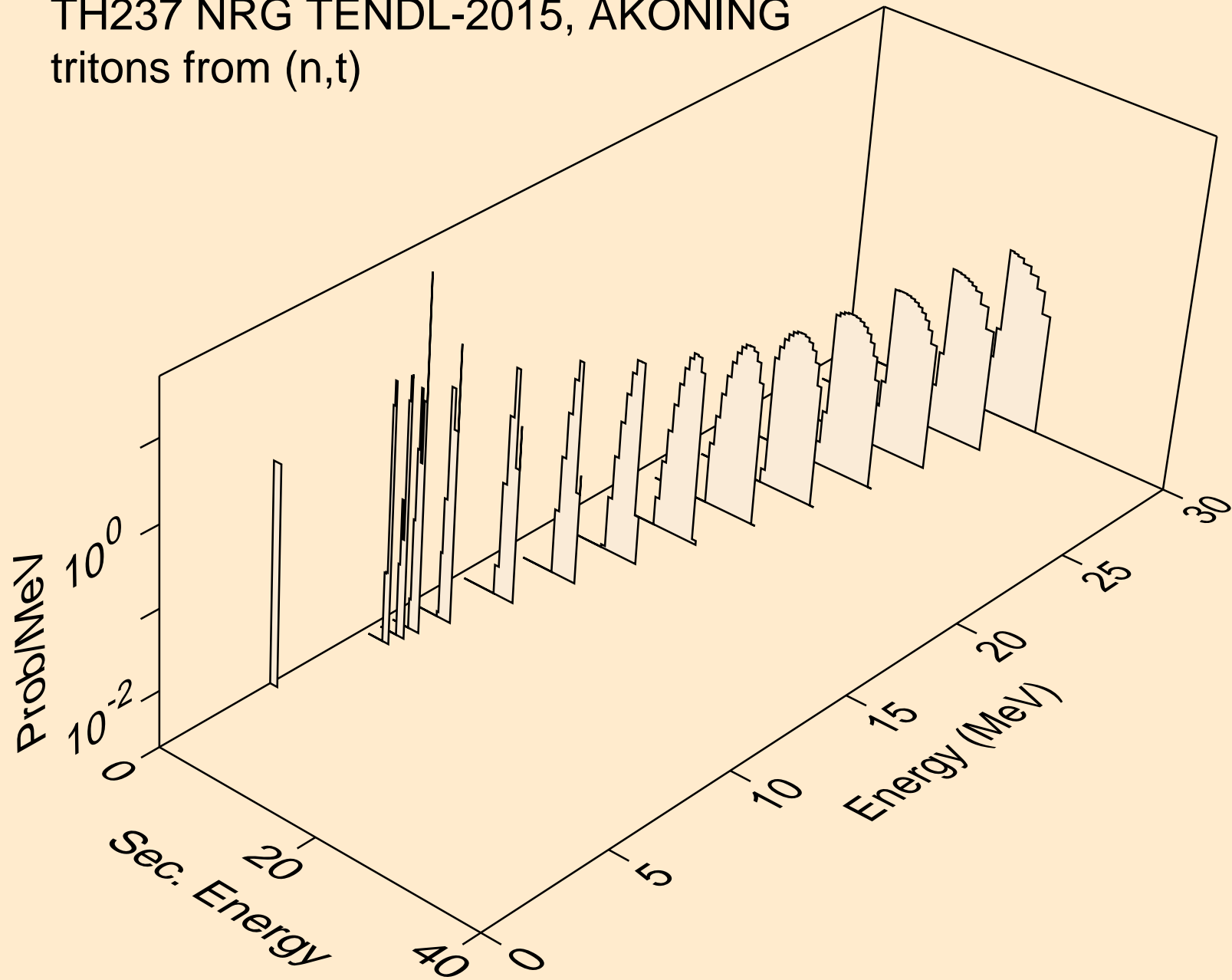
TH237 NRG TENDL-2015, AKONING  
tritons from (n,x)



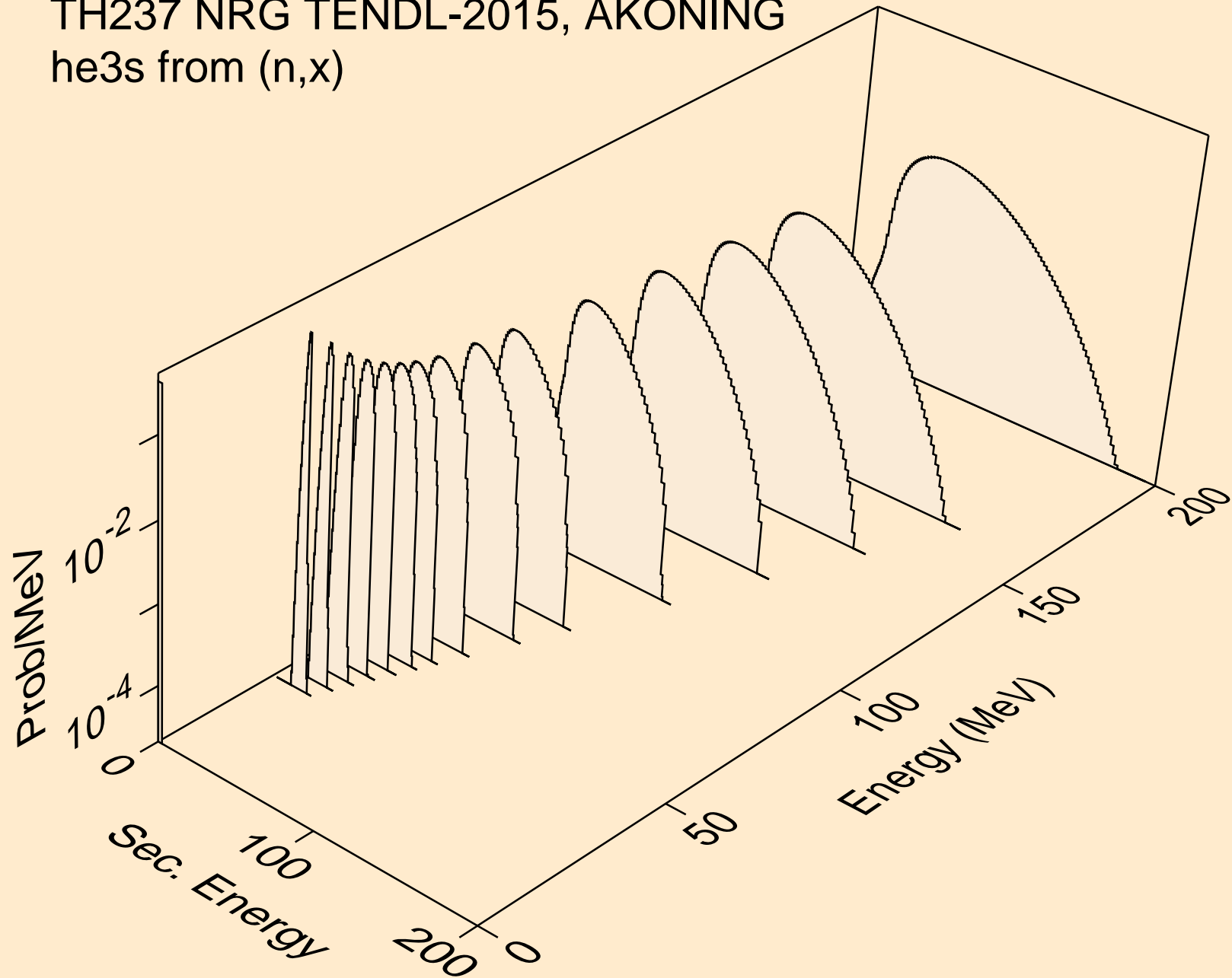
TH237 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



TH237 NRG TENDL-2015, AKONING  
tritons from (n,t)

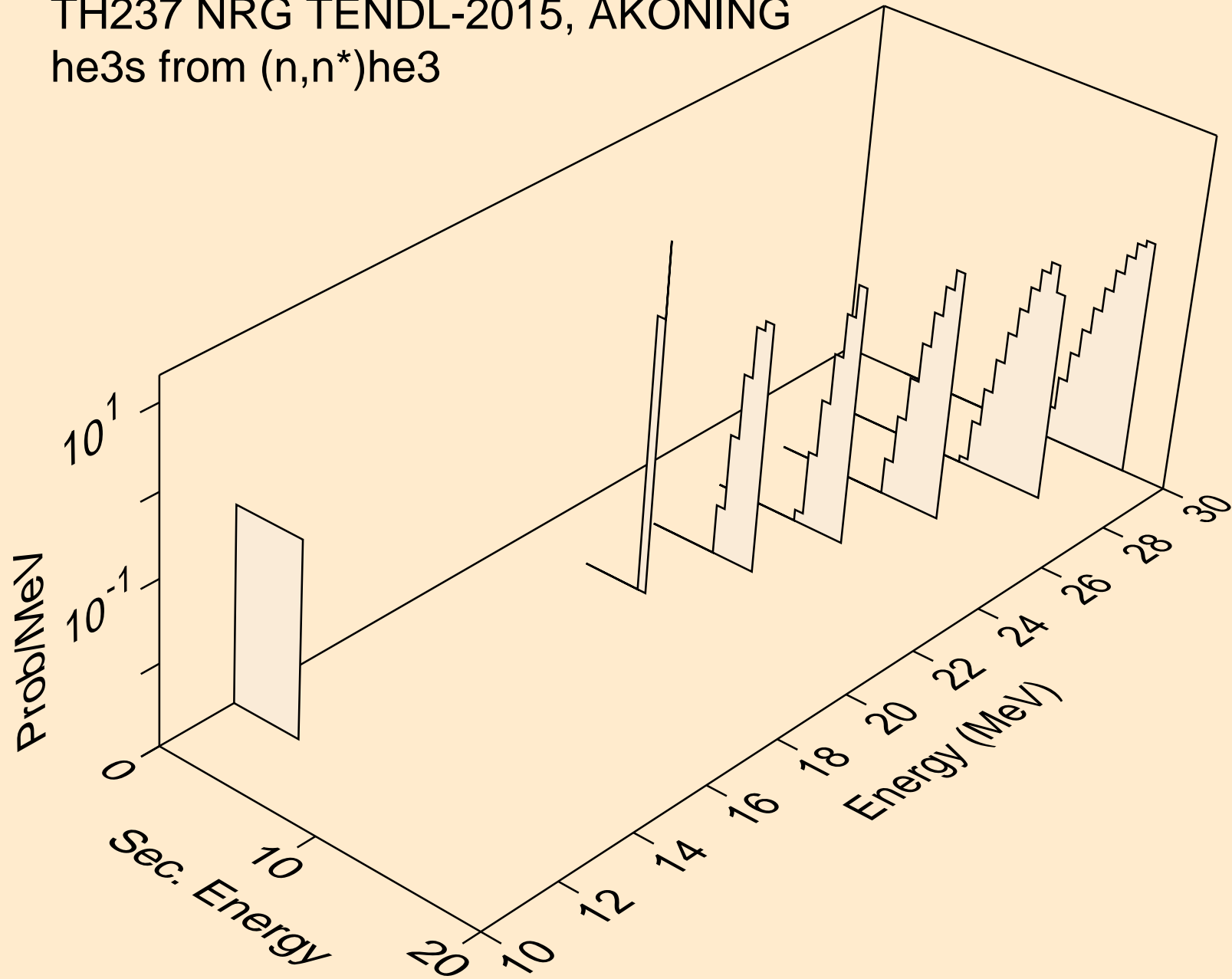


TH237 NRG TENDL-2015, AKONING  
he3s from (n,x)

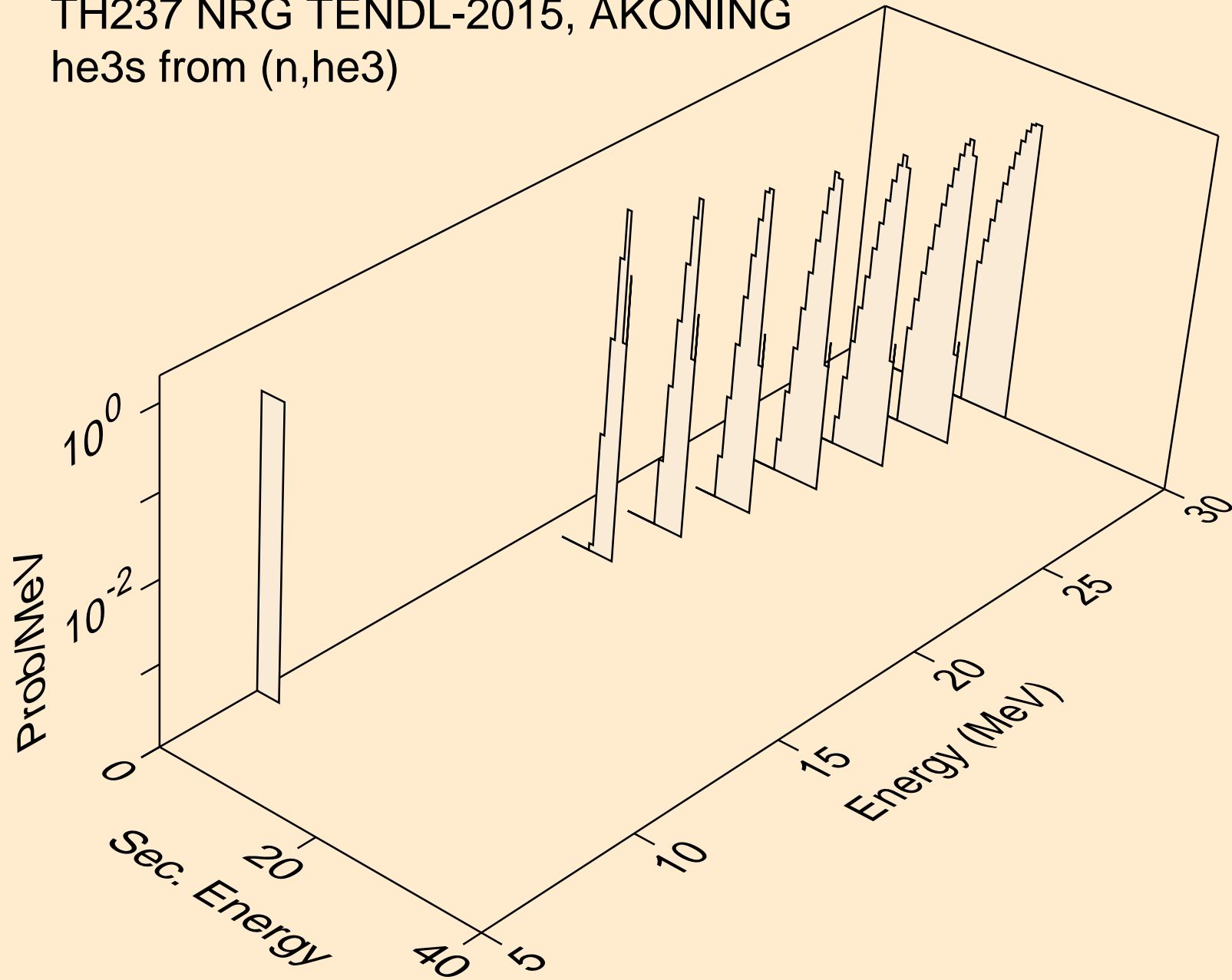




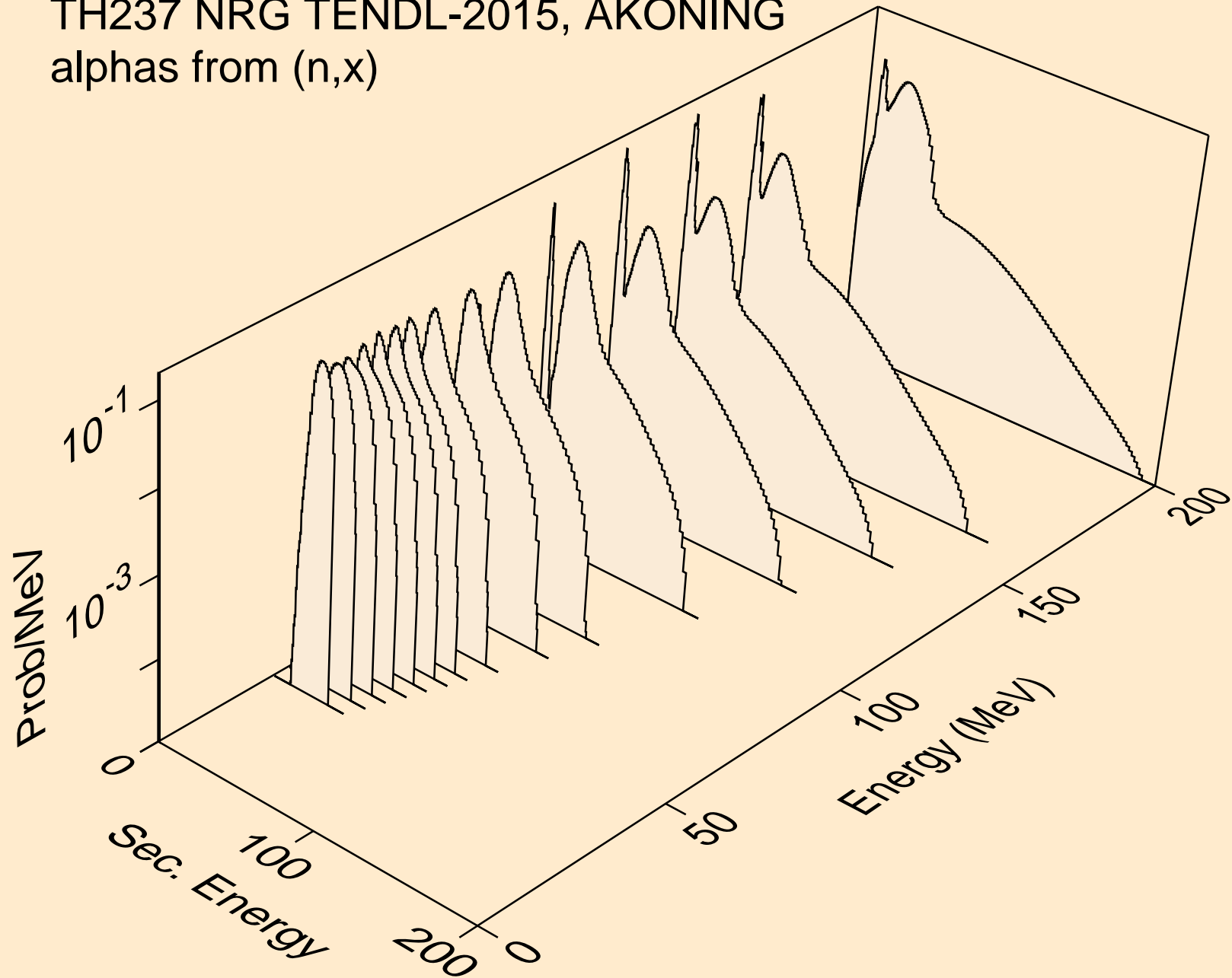
TH237 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



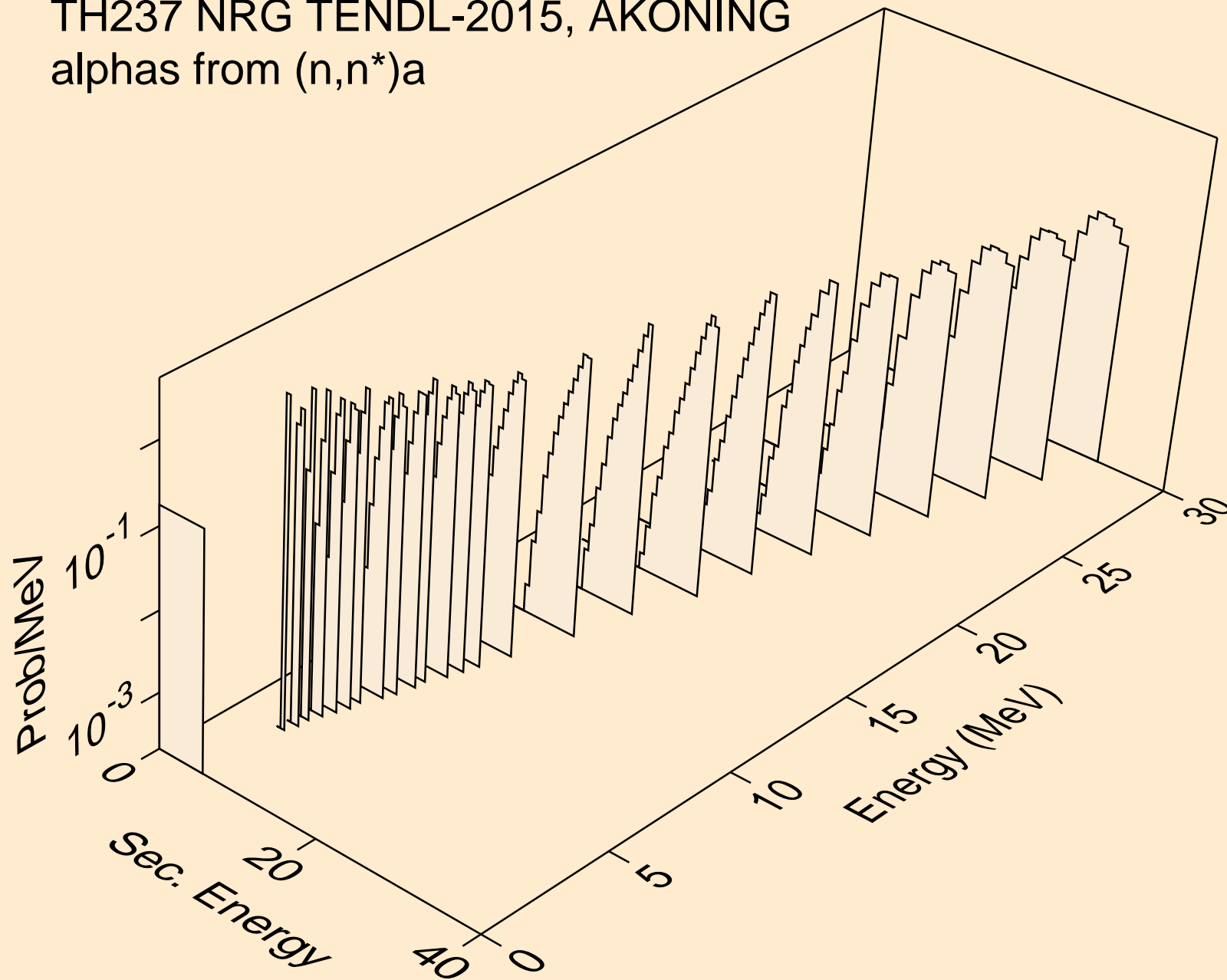
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he3s from (n,he3)



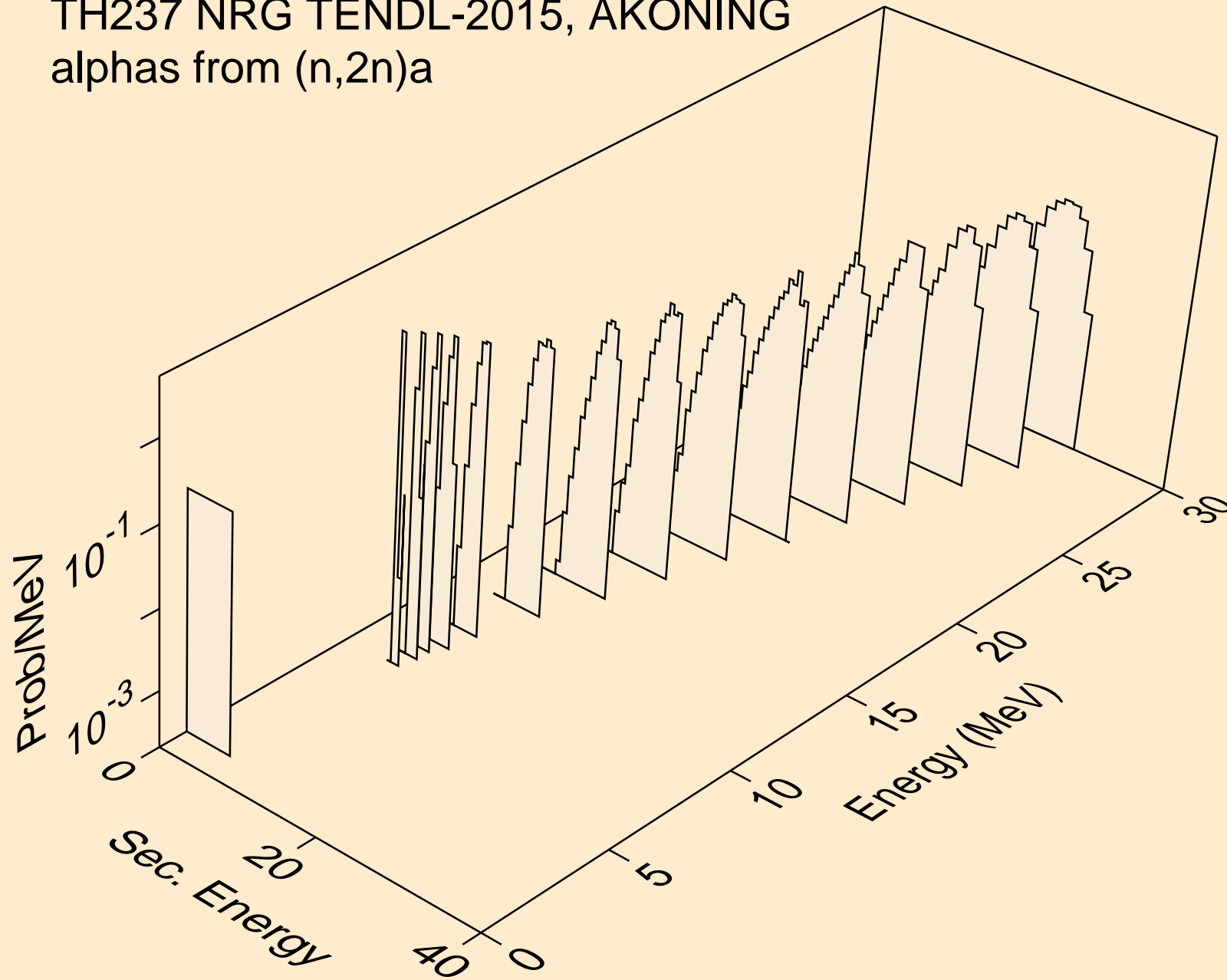
TH237 NRG TENDL-2015, AKONING  
alphas from (n,x)



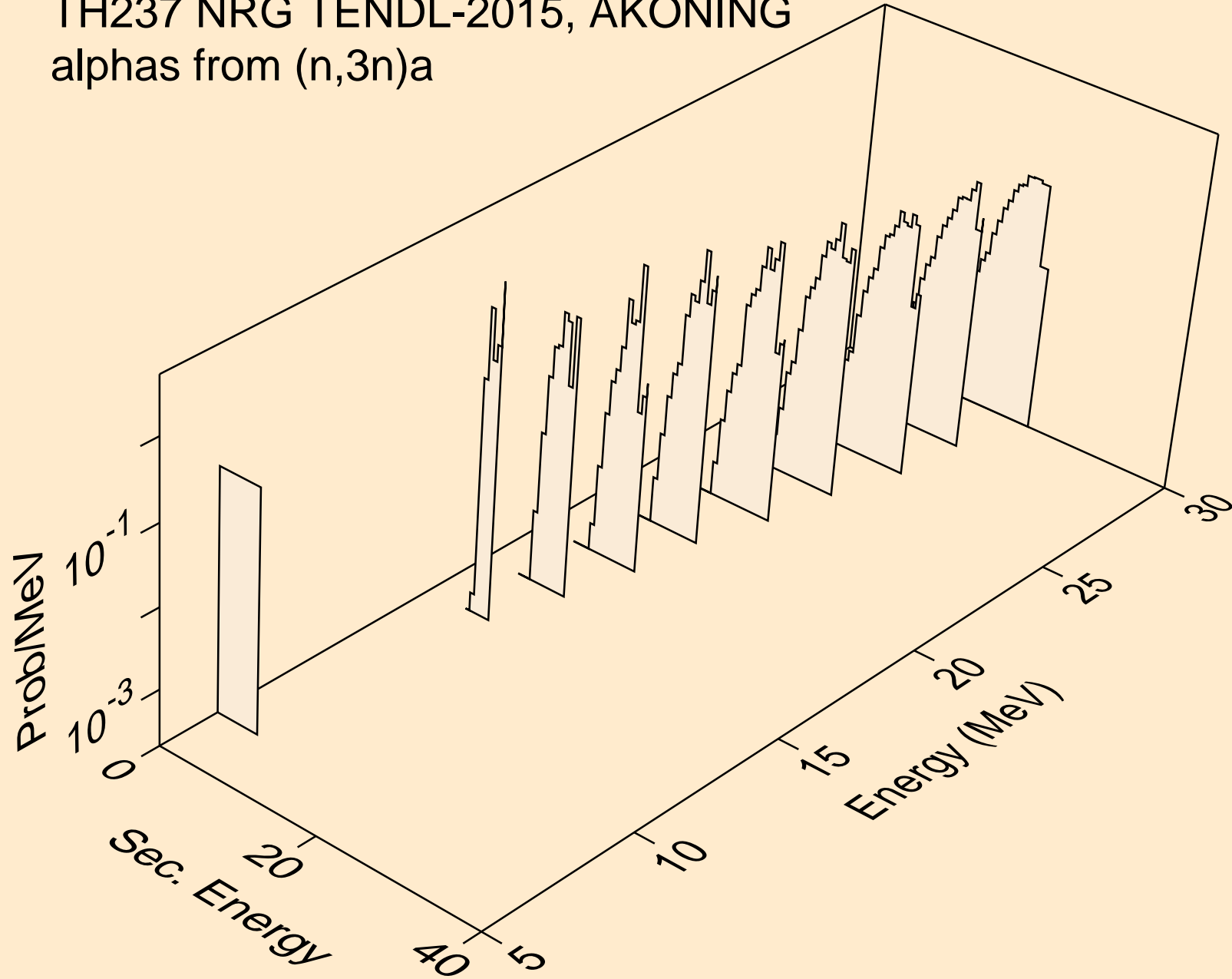
TH237 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TH237 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TH237 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TH237 NRG TENDL-2015, AKONING  
alphas from (n,a)

