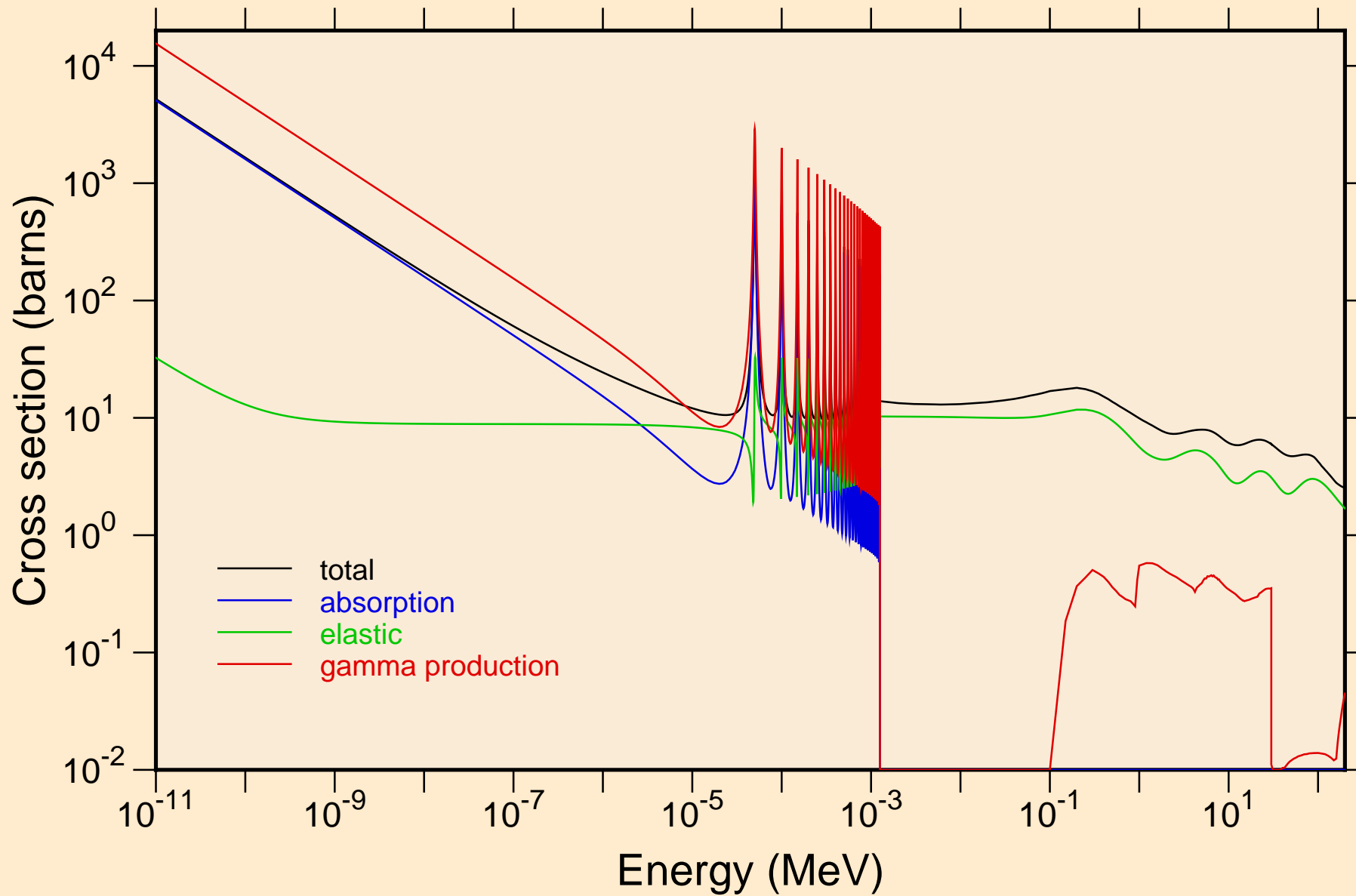
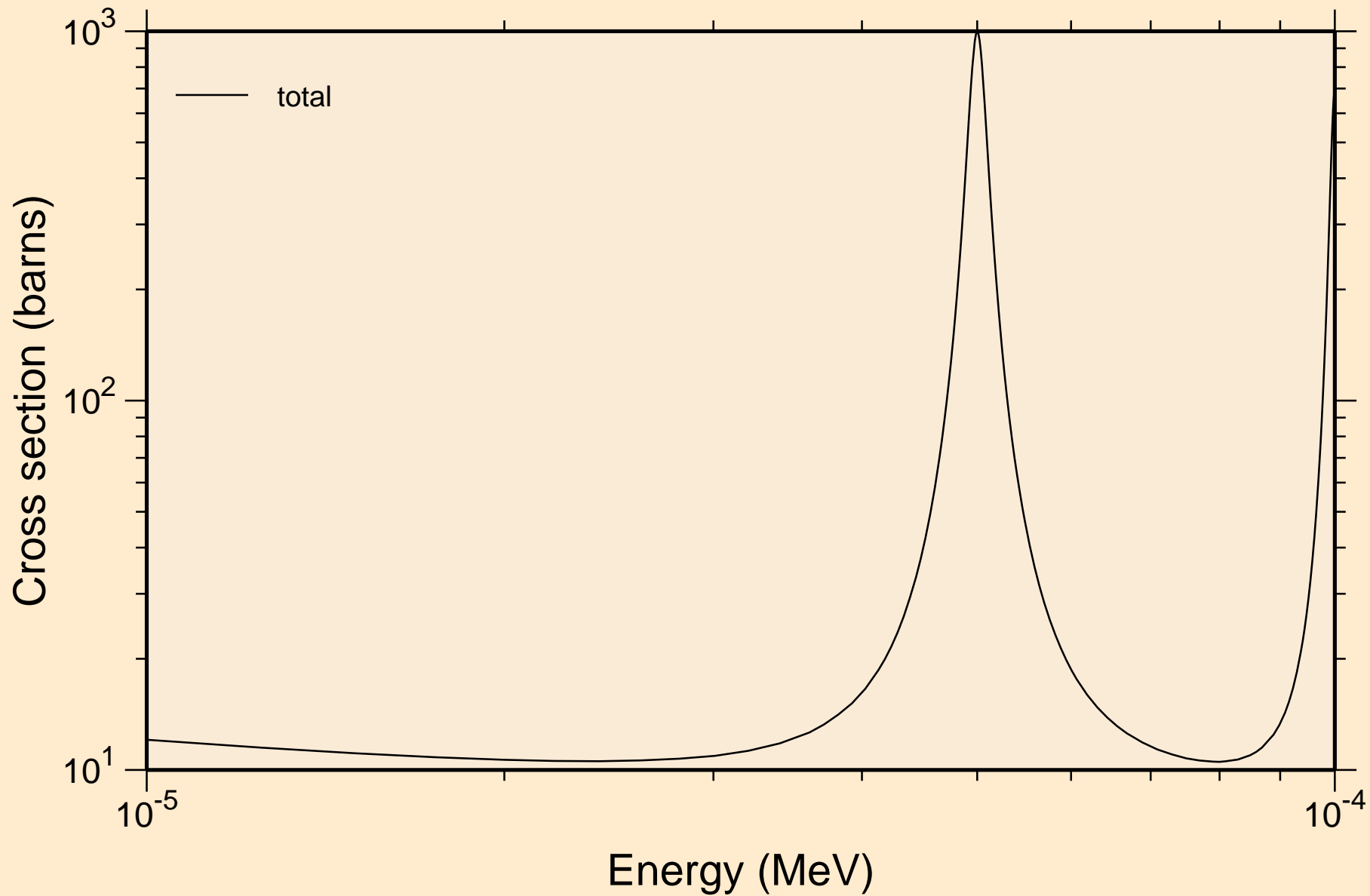


# NO264 NRG TENDL-2015, AKONING

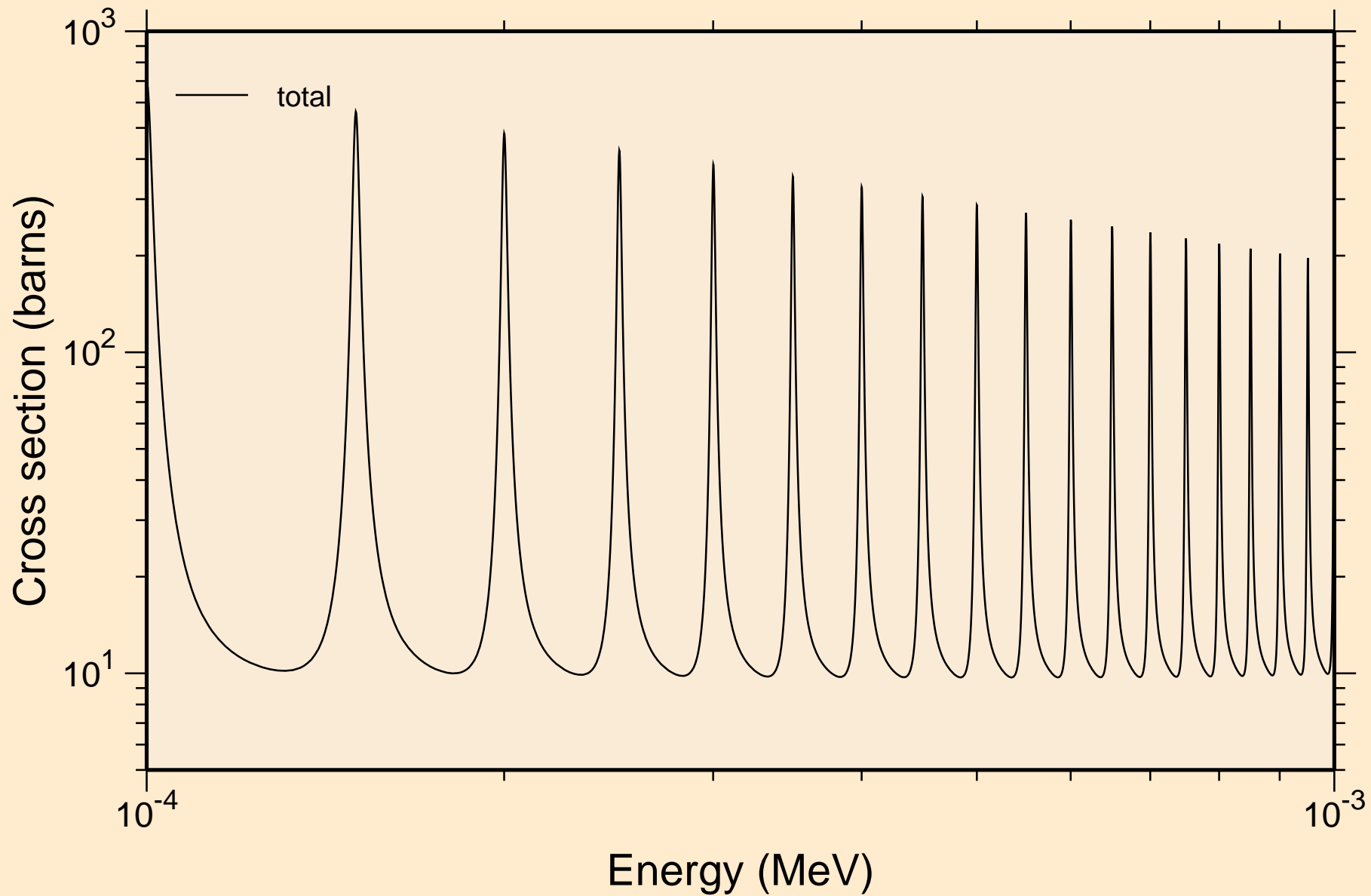
## Principal cross sections



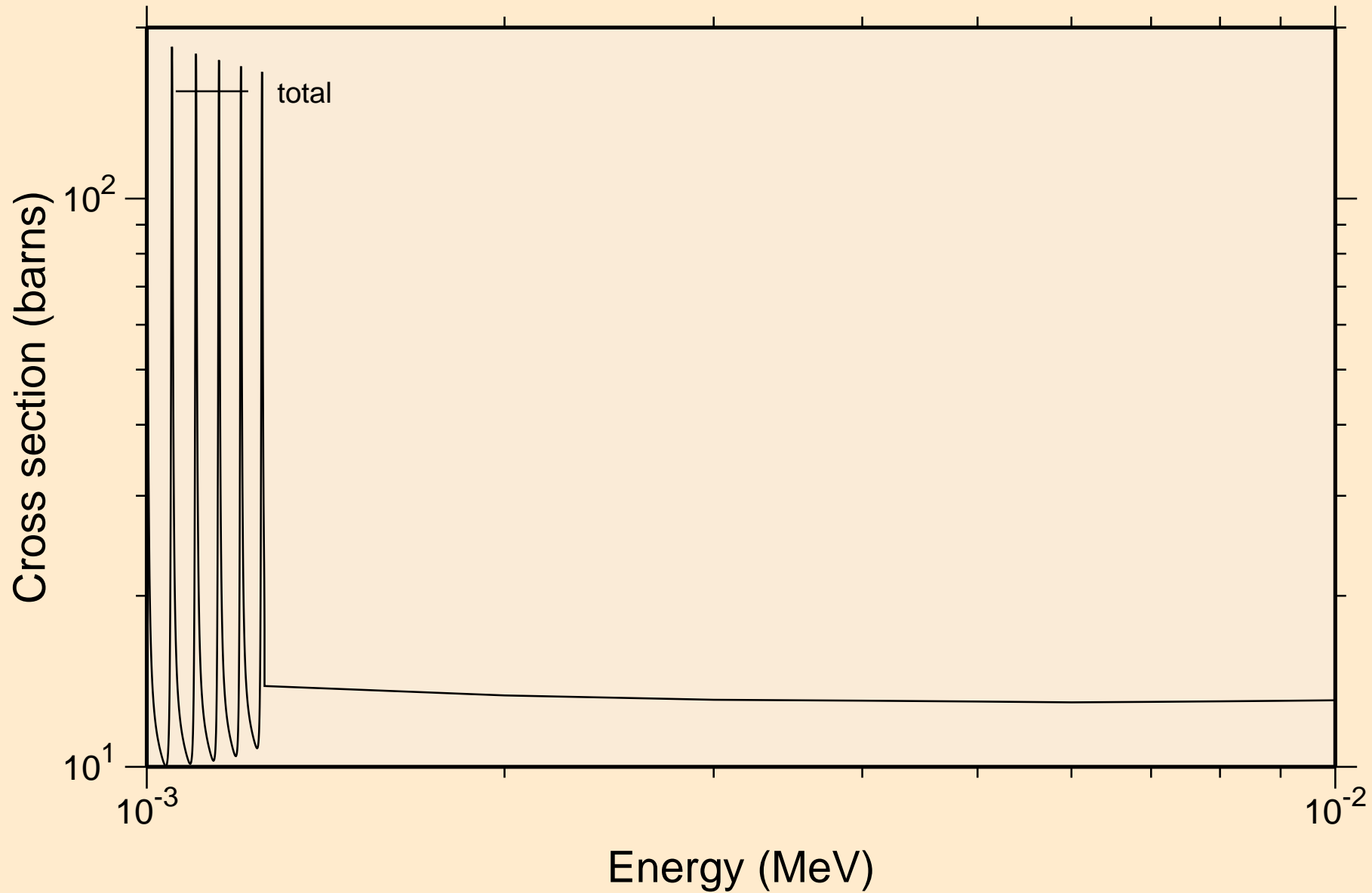
NO264 NRG TENDL-2015, AKONING  
resonance total cross section



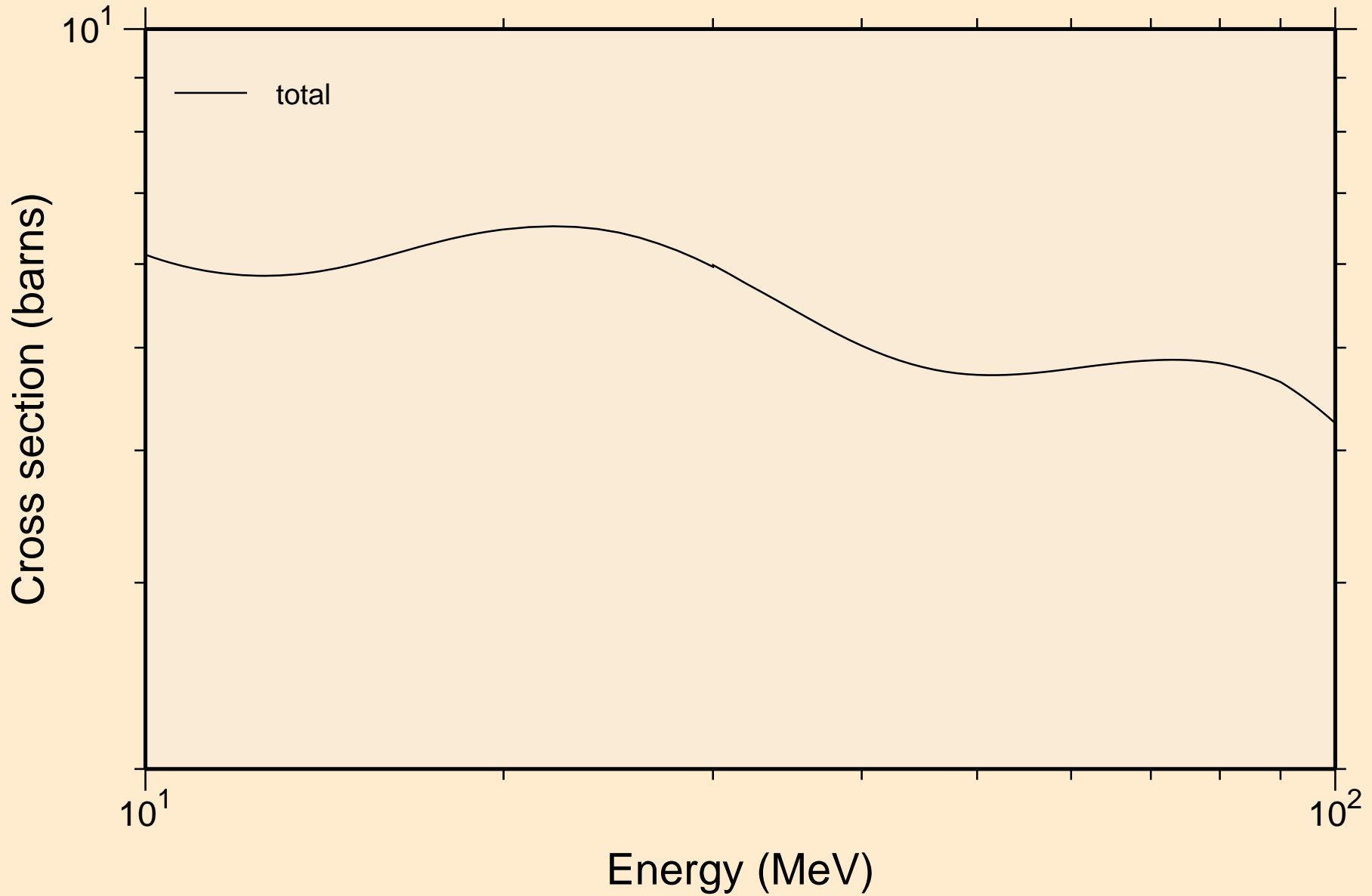
NO264 NRG TENDL-2015, AKONING  
resonance total cross section



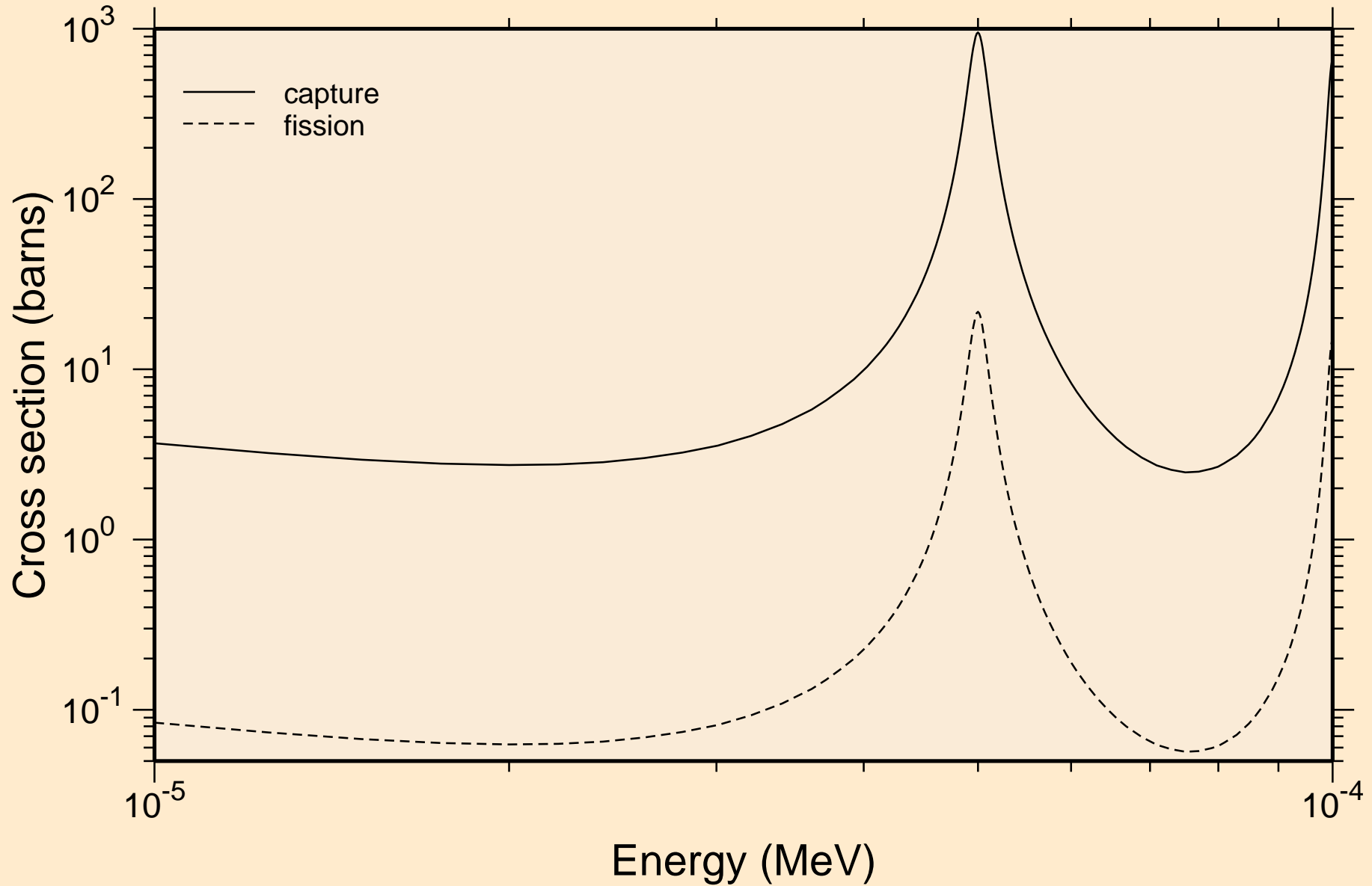
NO264 NRG TENDL-2015, AKONING  
resonance total cross section



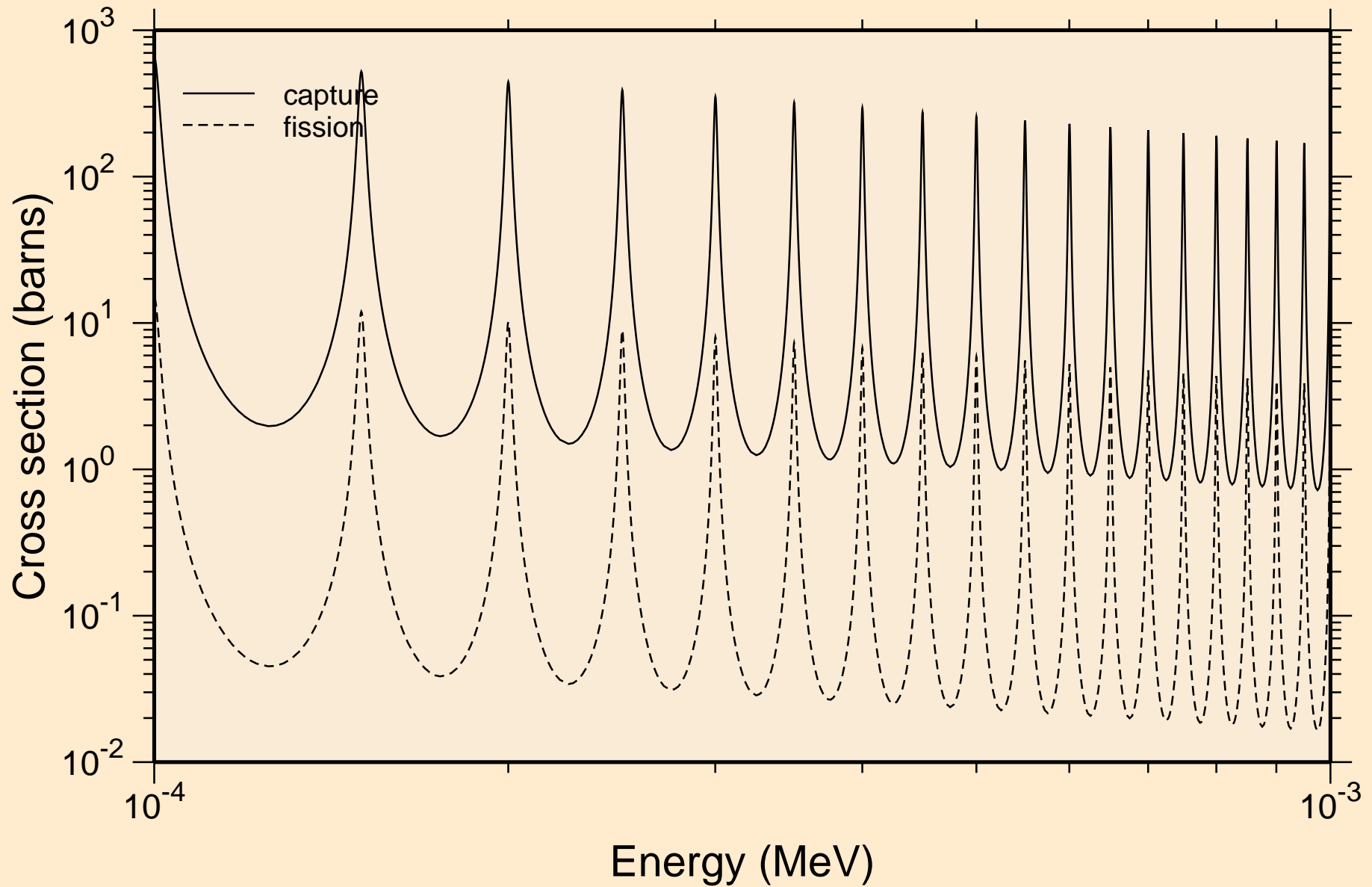
NO264 NRG TENDL-2015, AKONING  
resonance total cross section



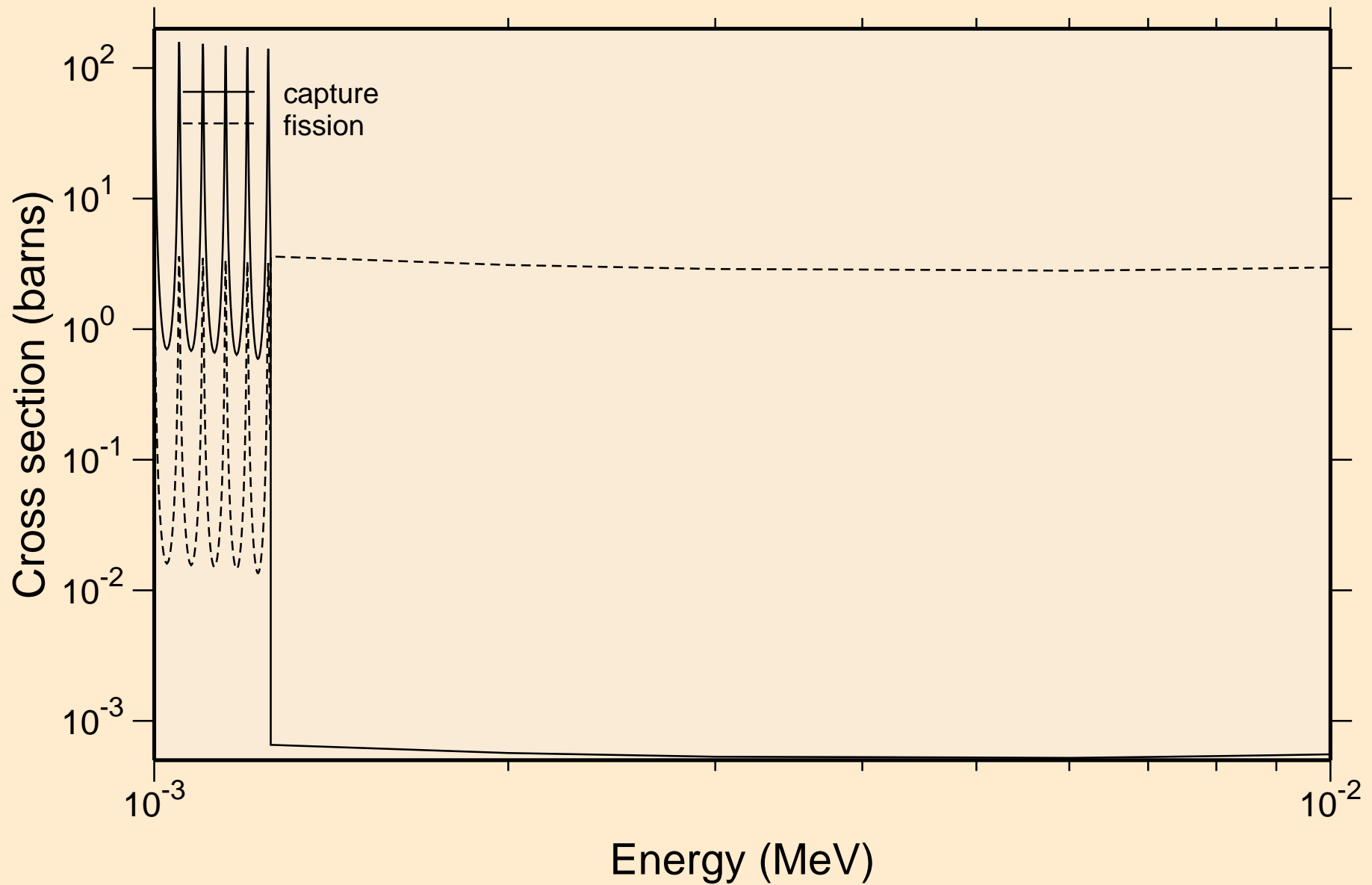
NO264 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# NO264 NRG TENDL-2015, AKONING resonance absorption cross sections

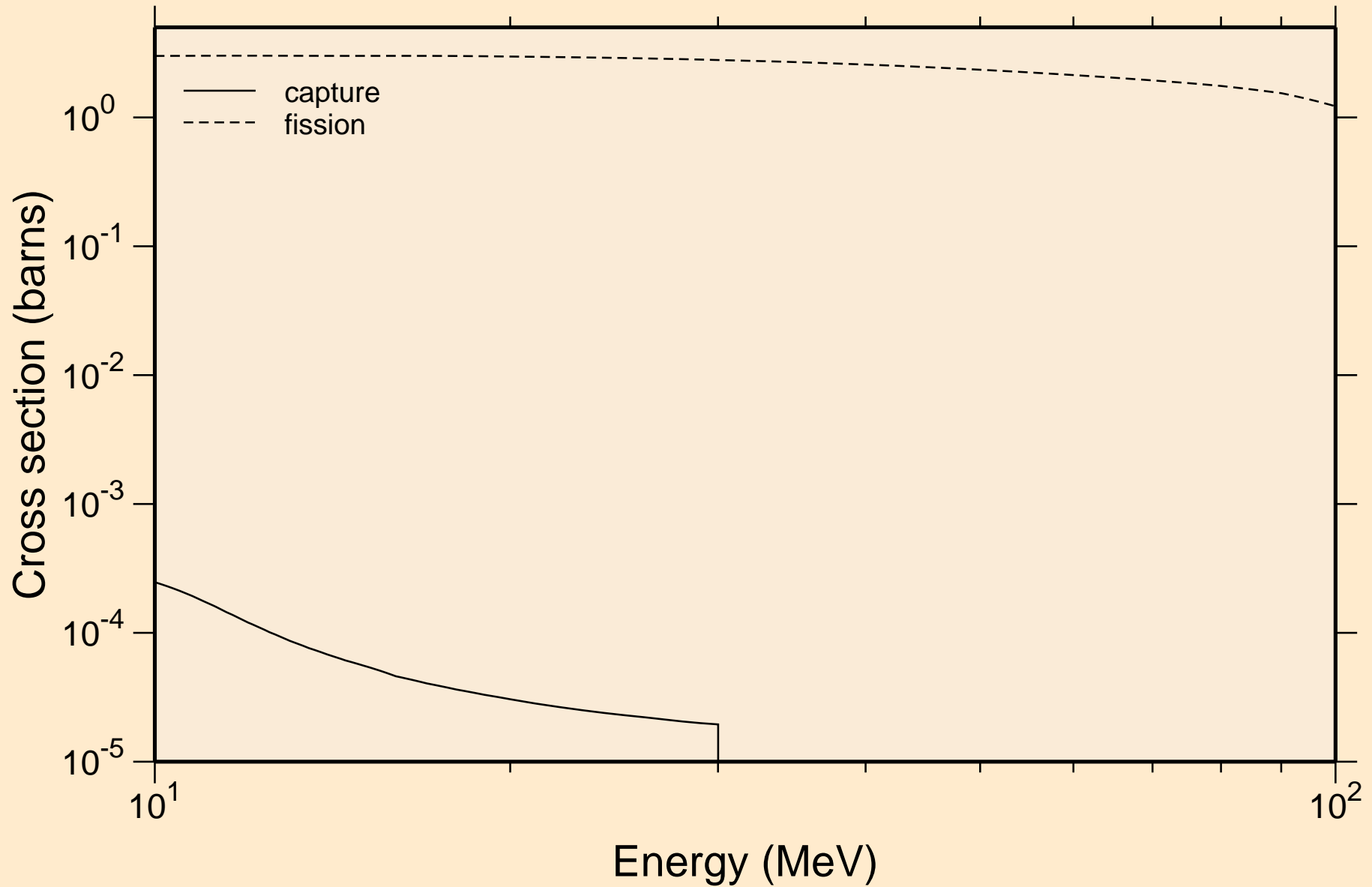


# NO264 NRG TENDL-2015, AKONING resonance absorption cross sections



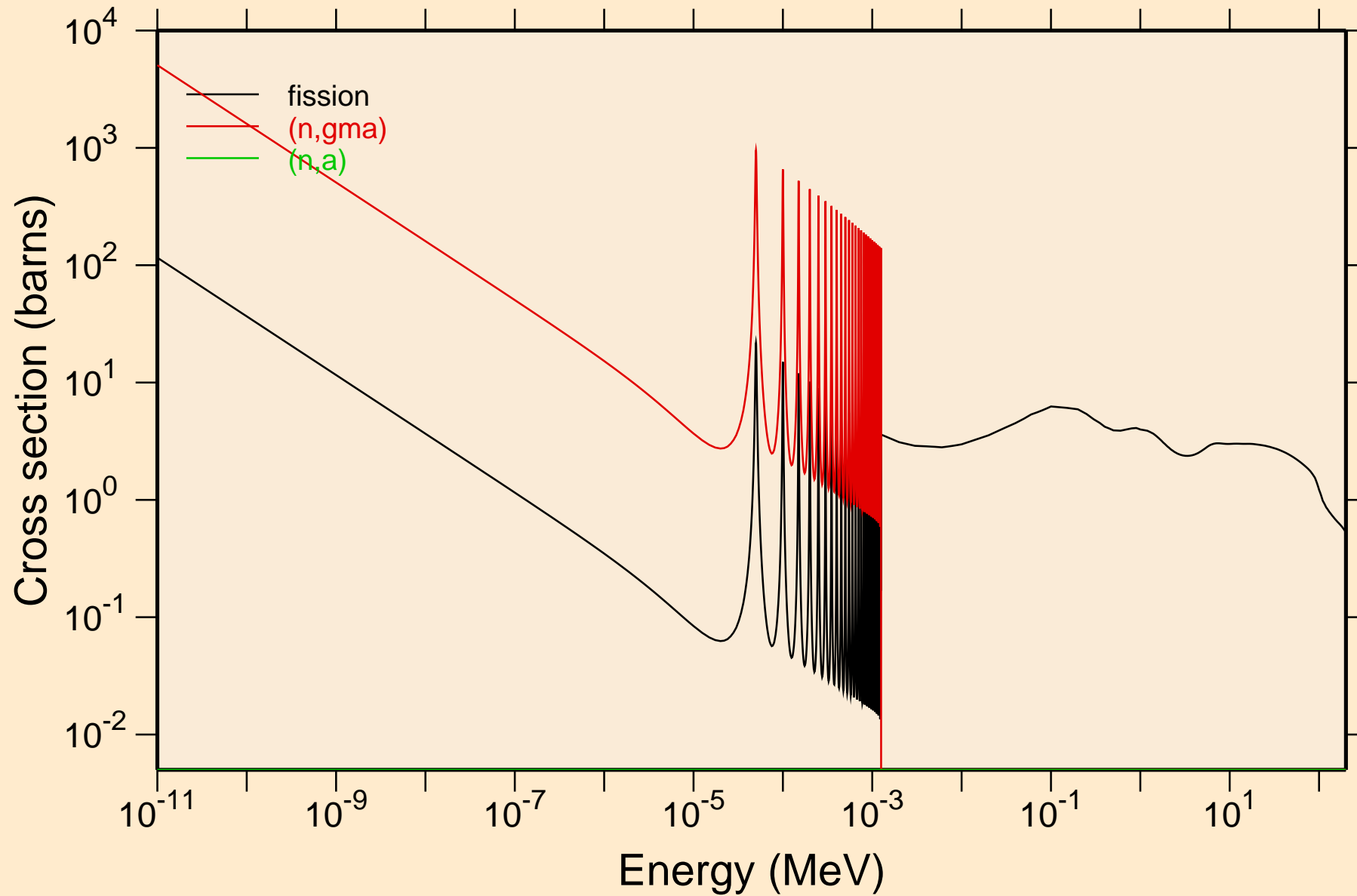


NO264 NRG TENDL-2015, AKONING  
resonance absorption cross sections



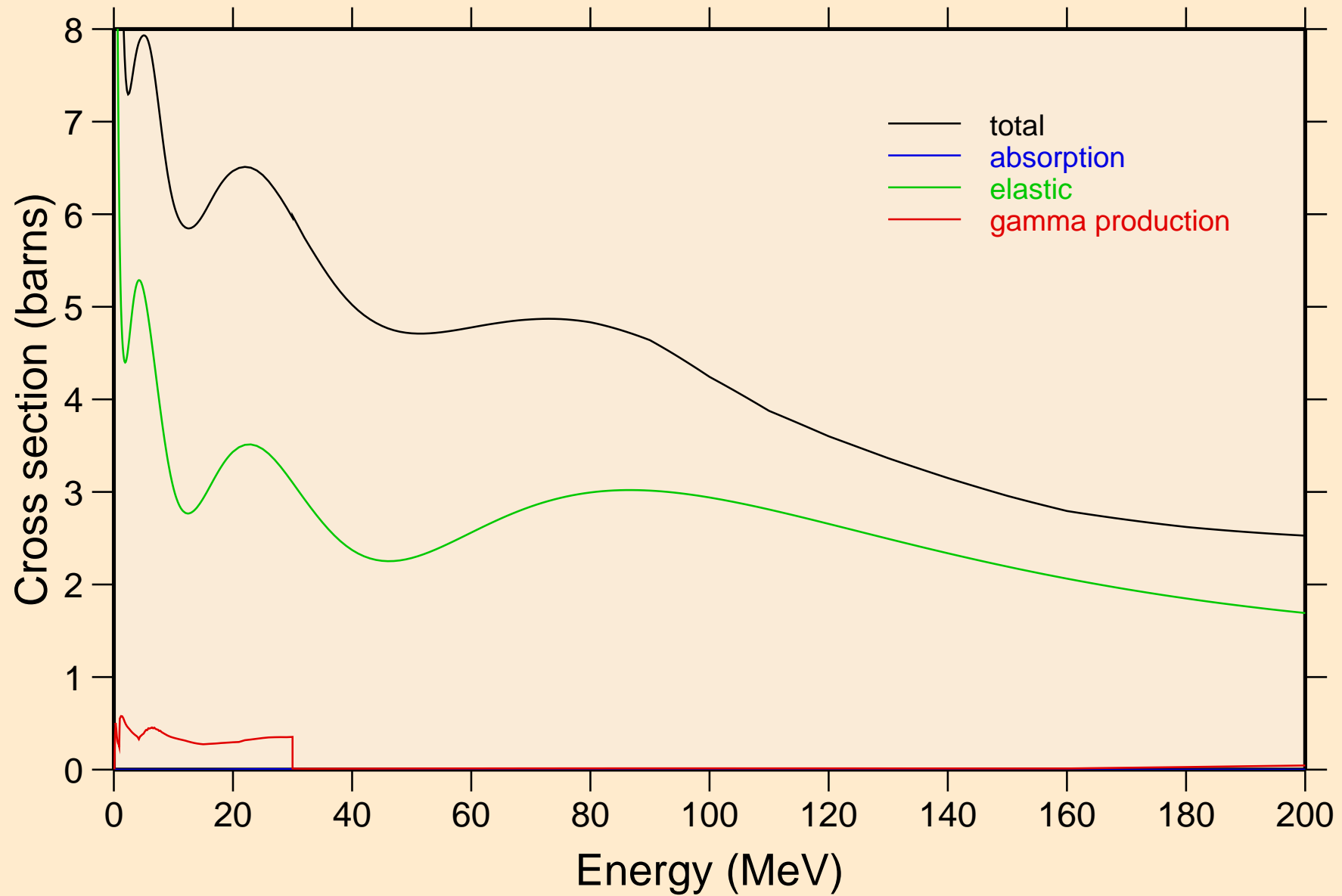
# NO264 NRG TENDL-2015, AKONING

## Non-threshold reactions



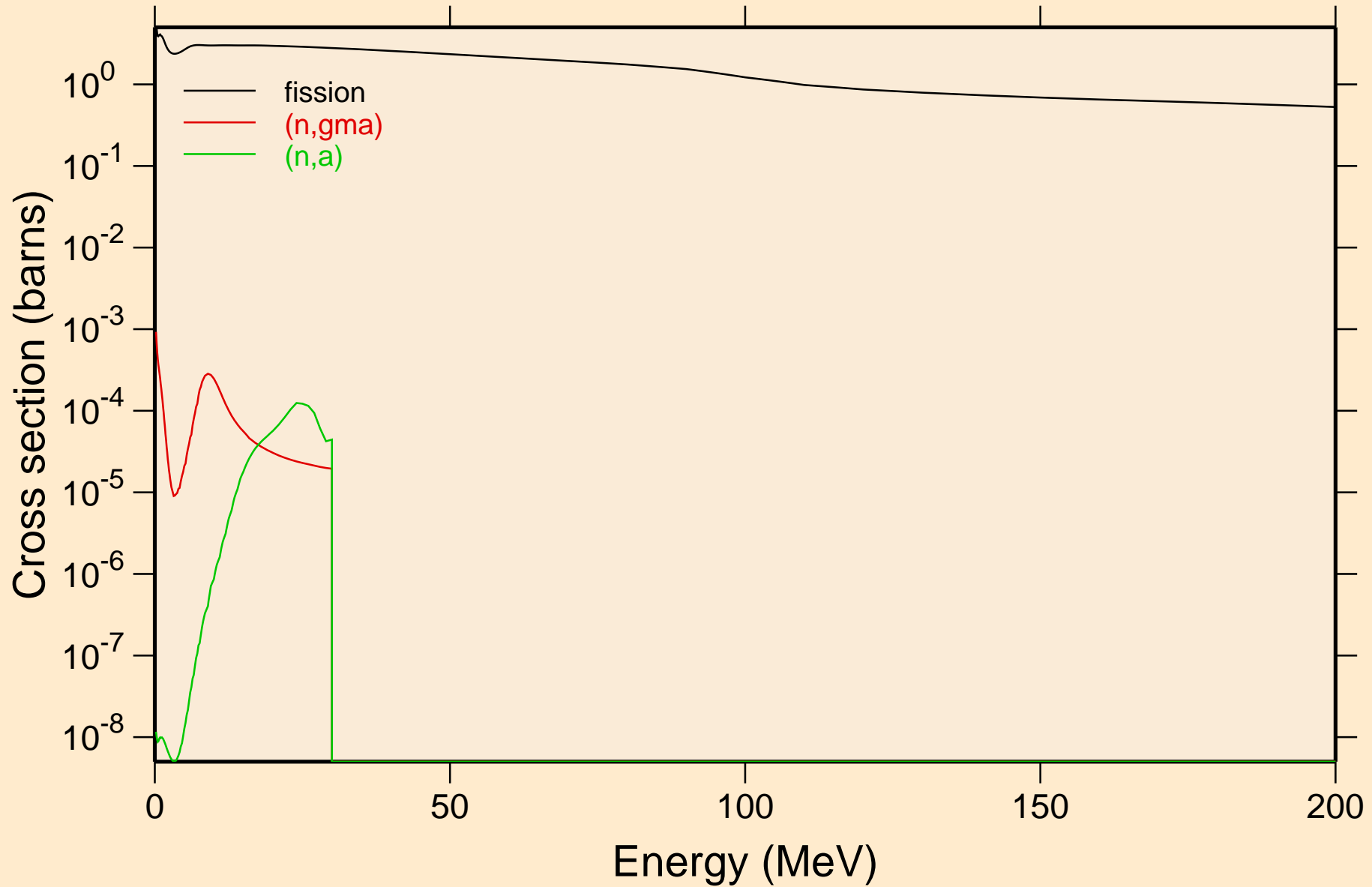
# NO264 NRG TENDL-2015, AKONING

## Principal cross sections

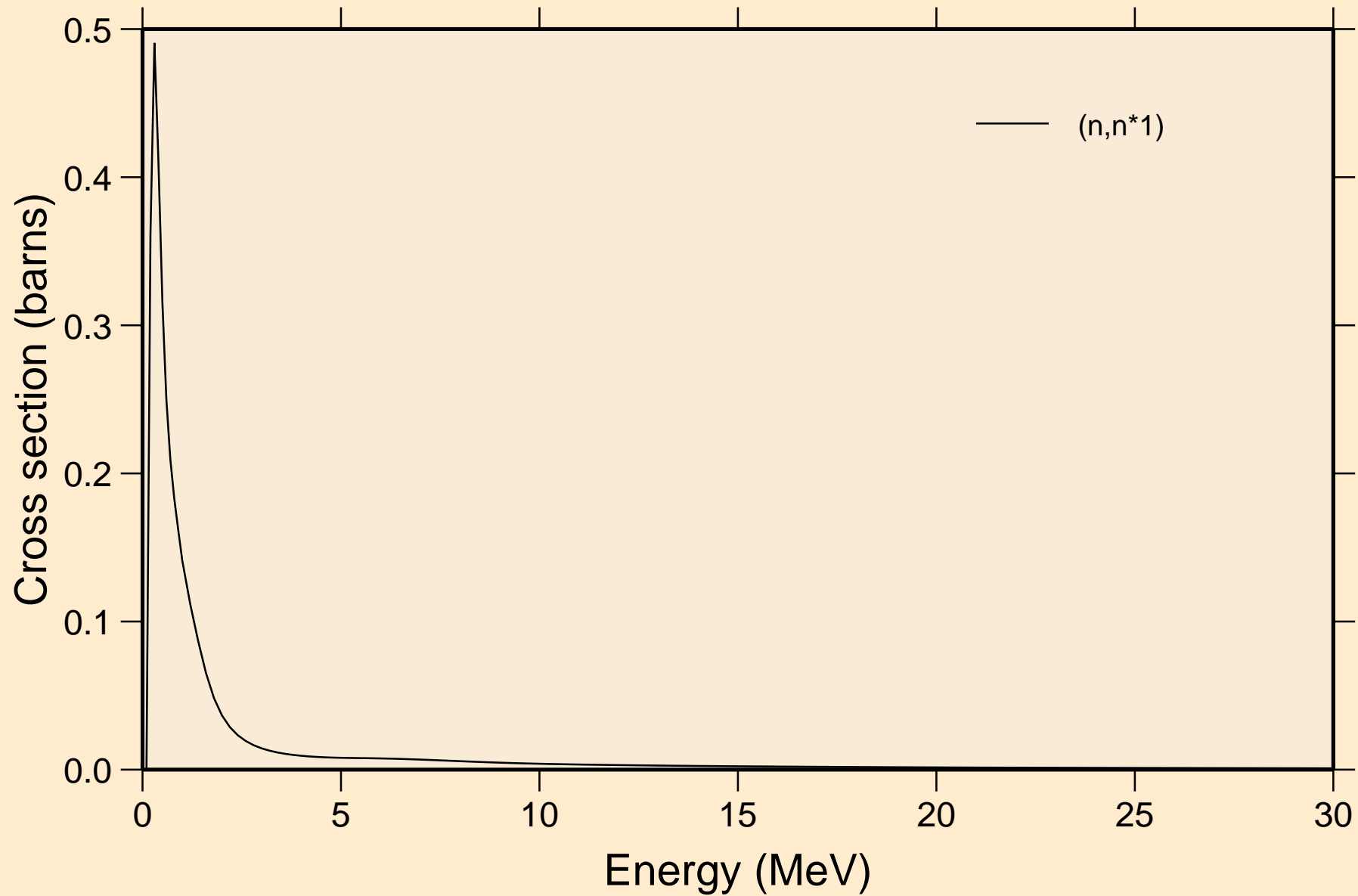


# NO264 NRG TENDL-2015, AKONING

## Non-threshold reactions

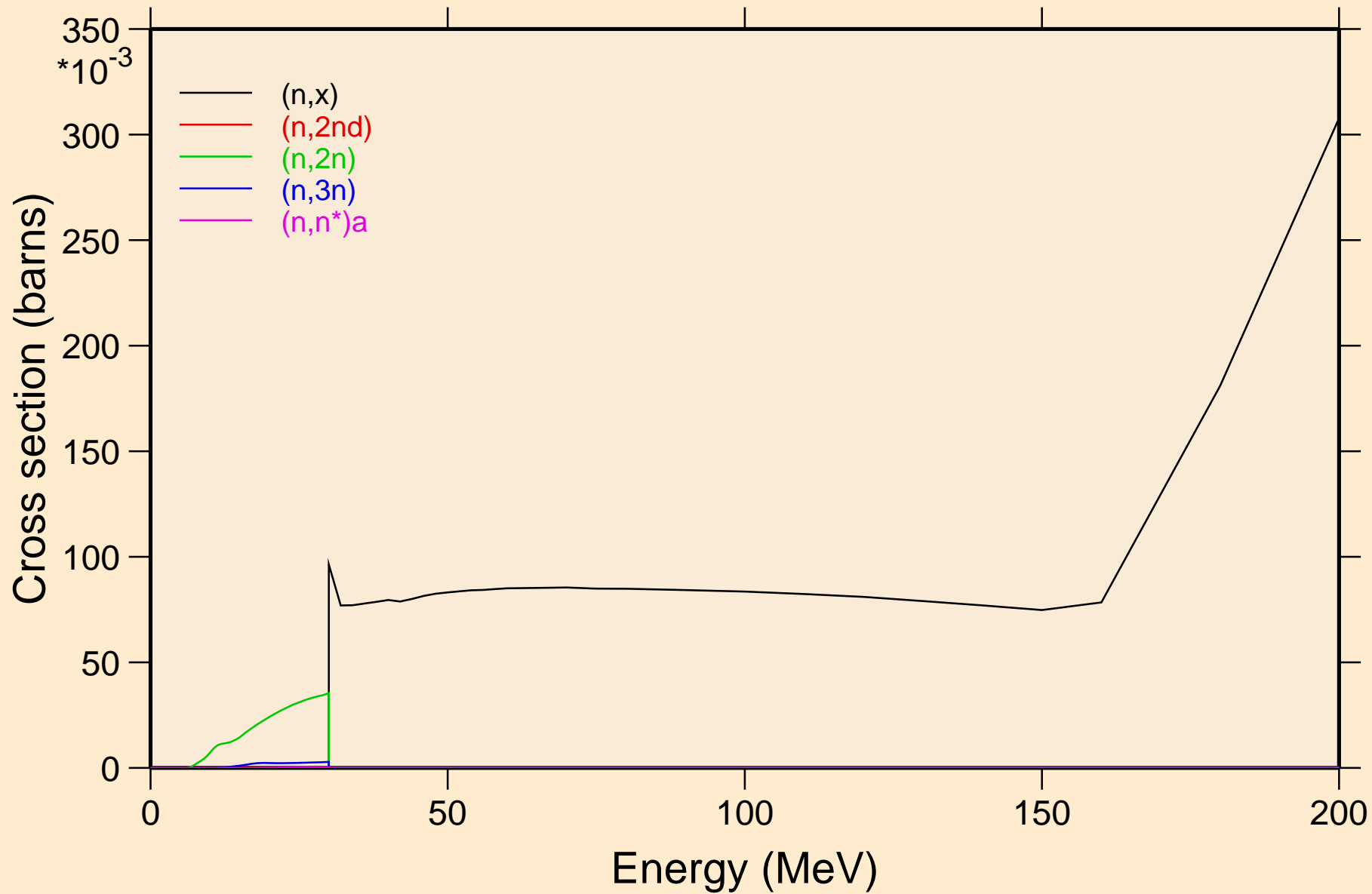


NO264 NRG TENDL-2015, AKONING  
Inelastic levels



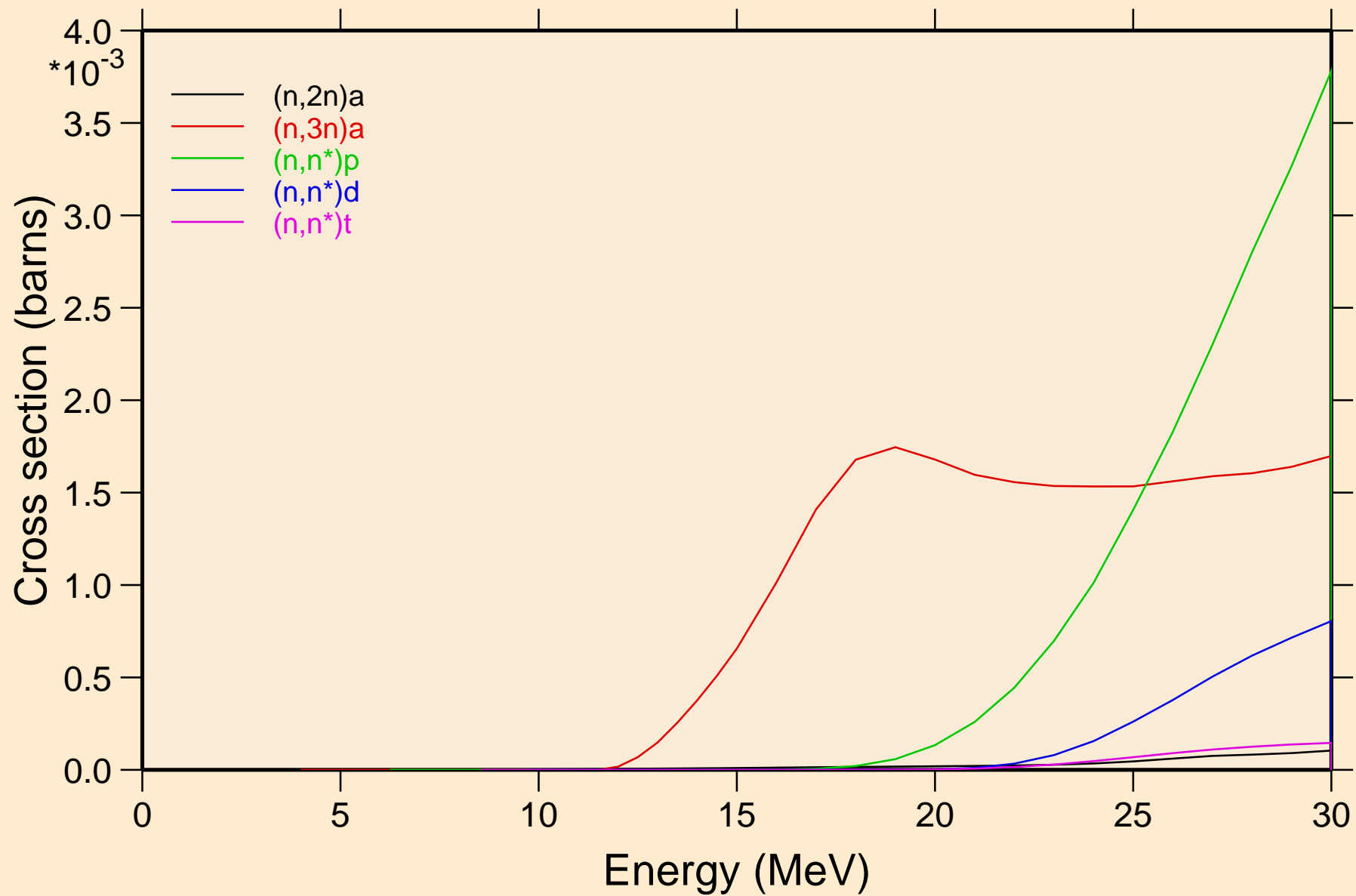
# NO264 NRG TENDL-2015, AKONING

## Threshold reactions



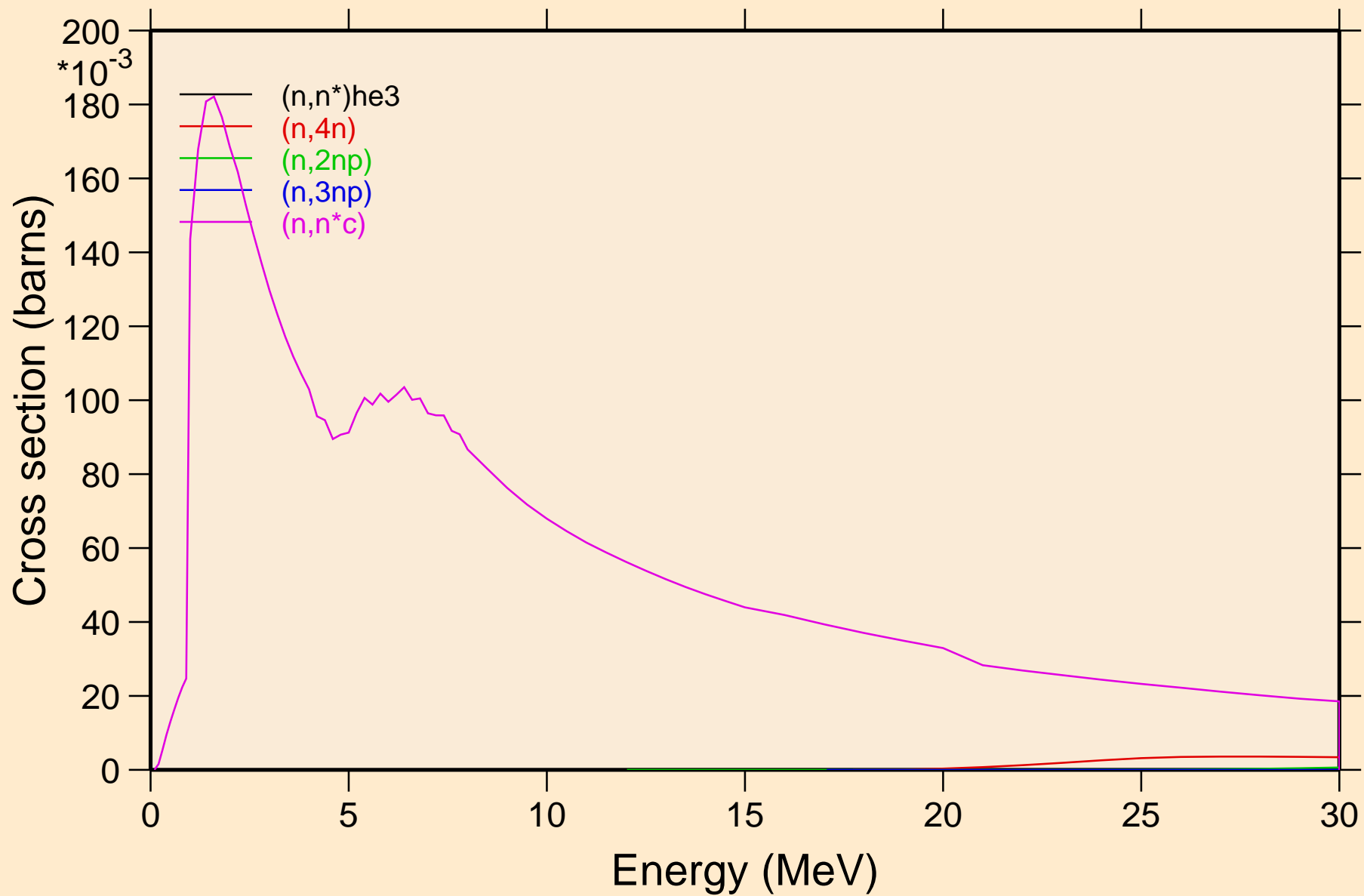
# NO264 NRG TENDL-2015, AKONING

## Threshold reactions



# NO264 NRG TENDL-2015, AKONING

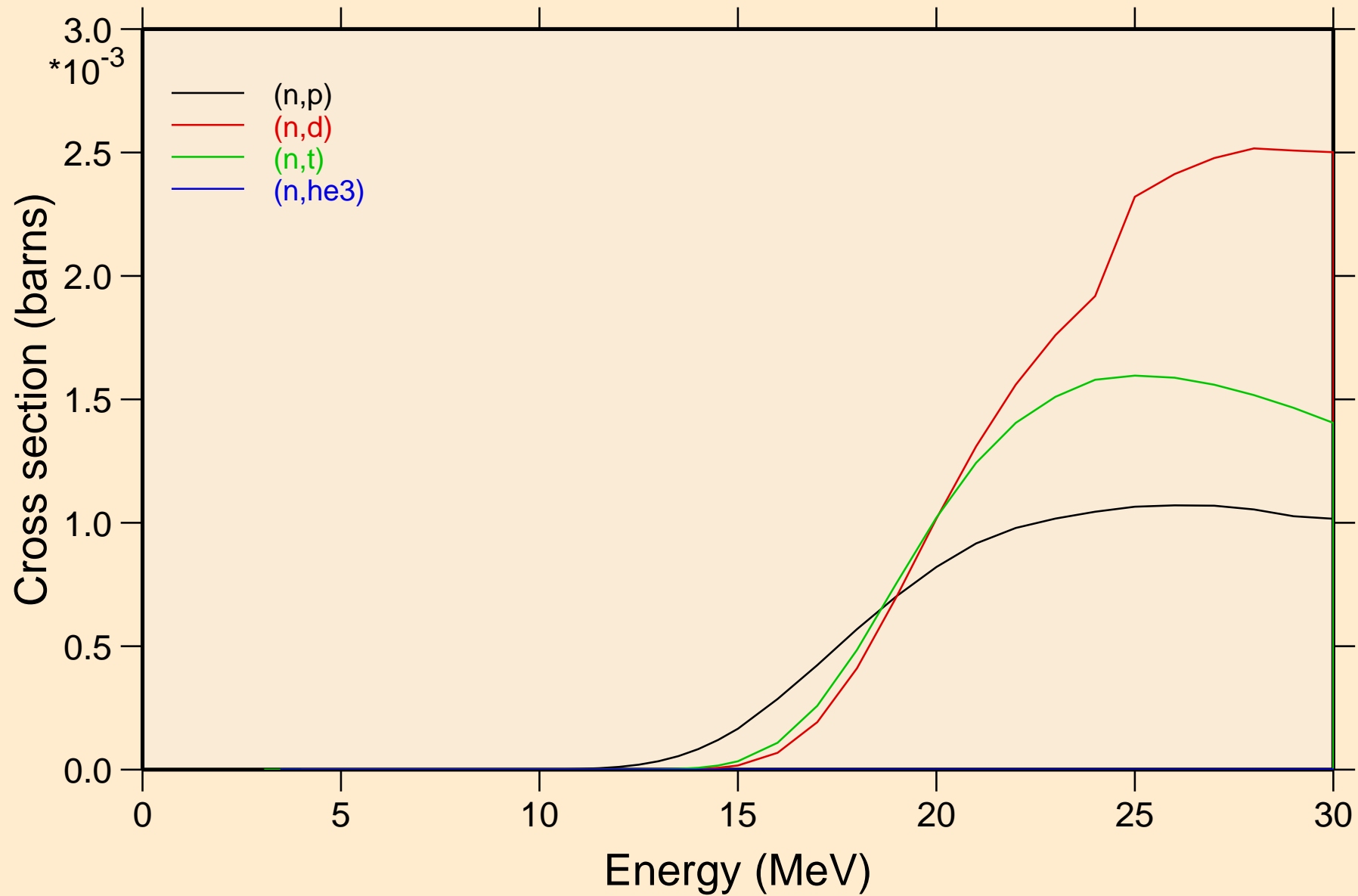
## Threshold reactions



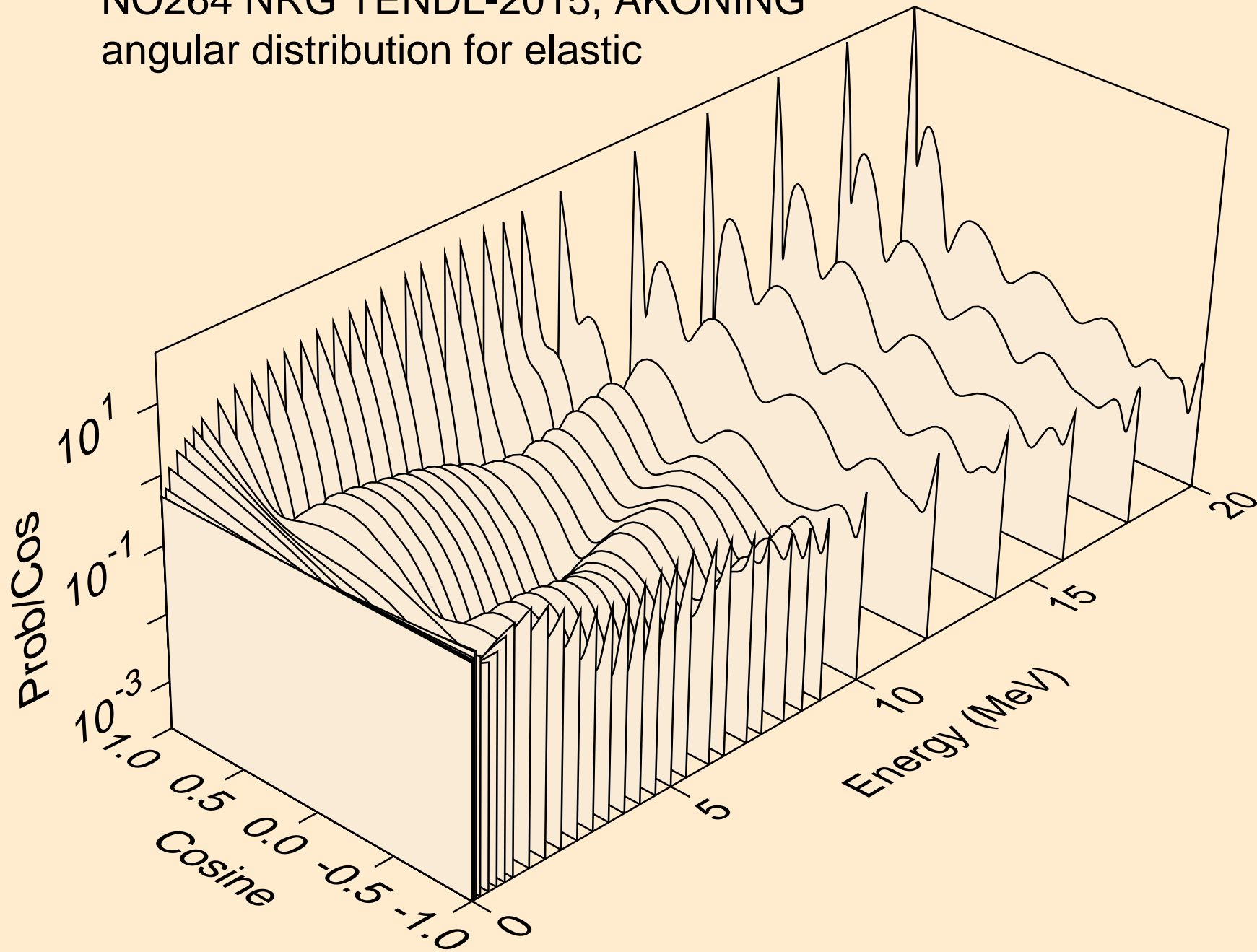


# NO264 NRG TENDL-2015, AKONING

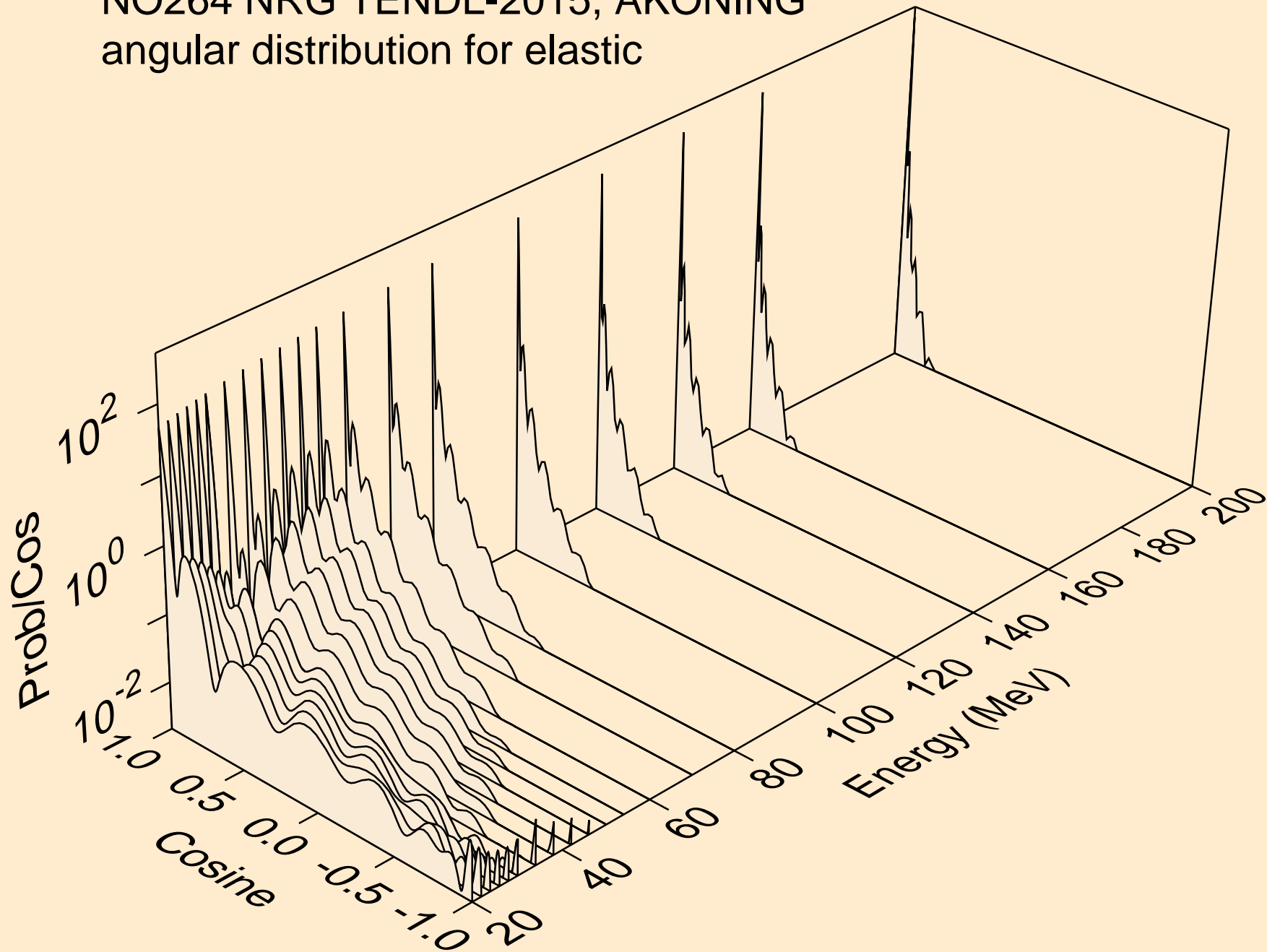
## Threshold reactions



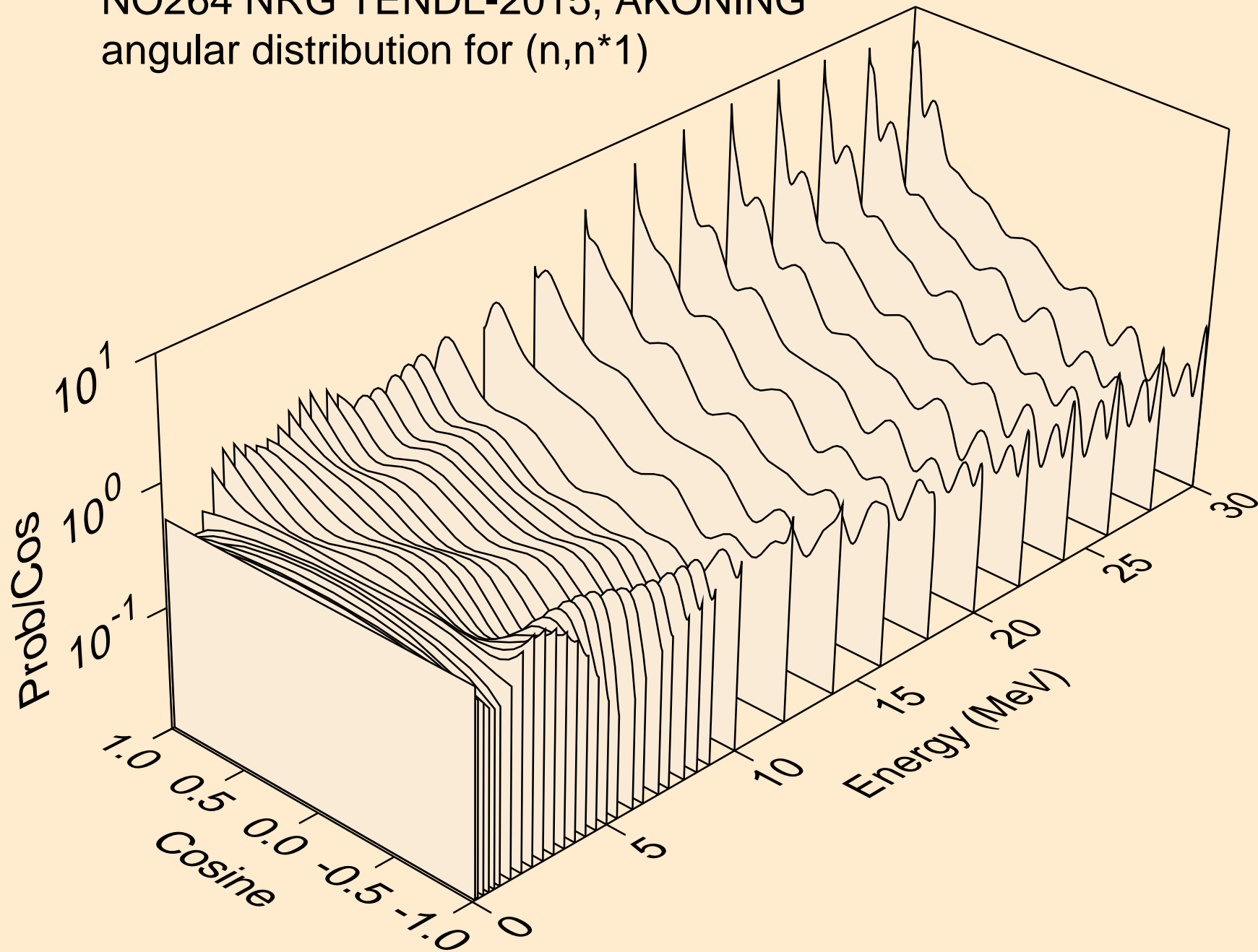
NO264 NRG TENDL-2015, AKONING  
angular distribution for elastic



NO264 NRG TENDL-2015, AKONING  
angular distribution for elastic

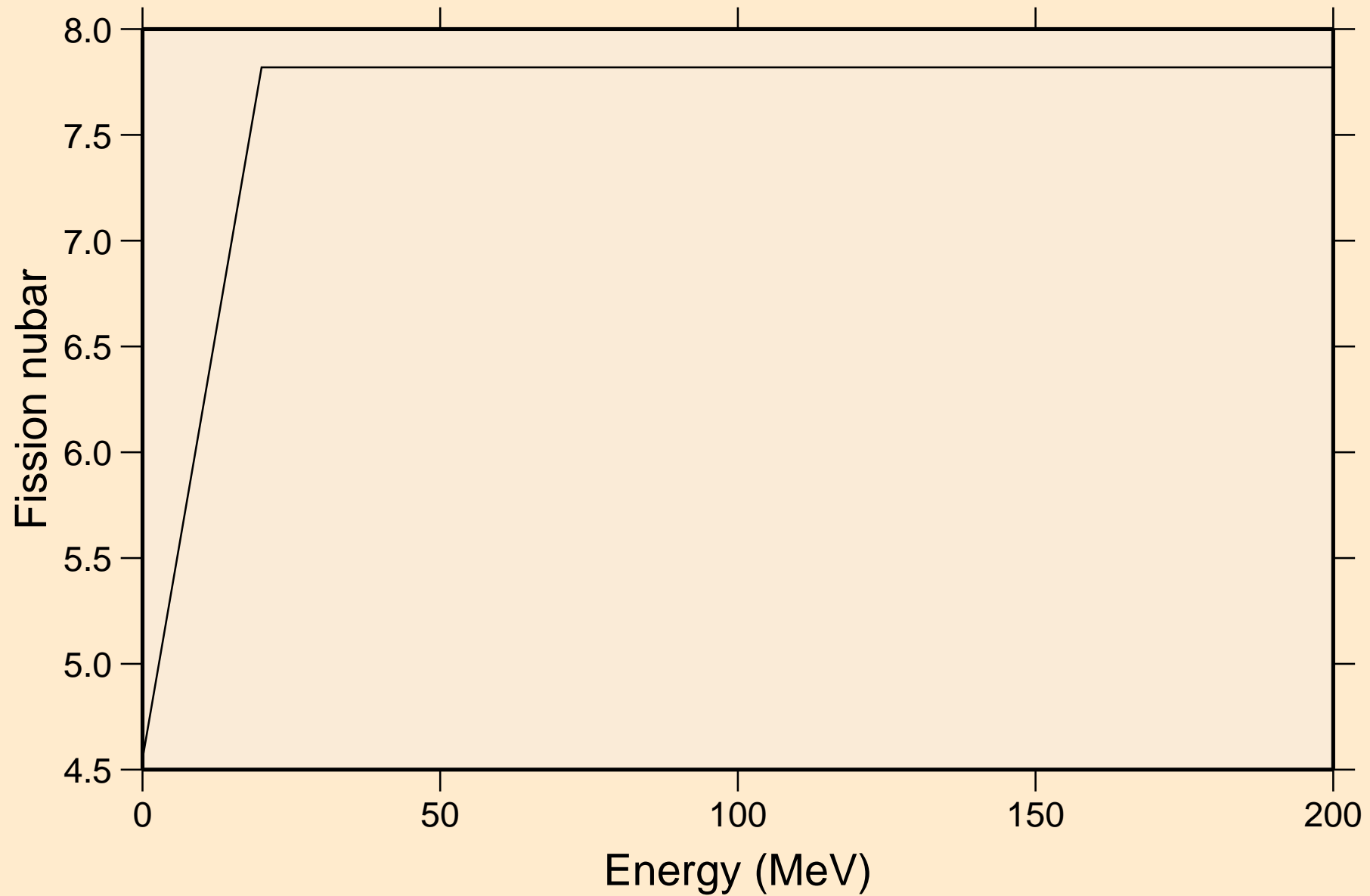


NO264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

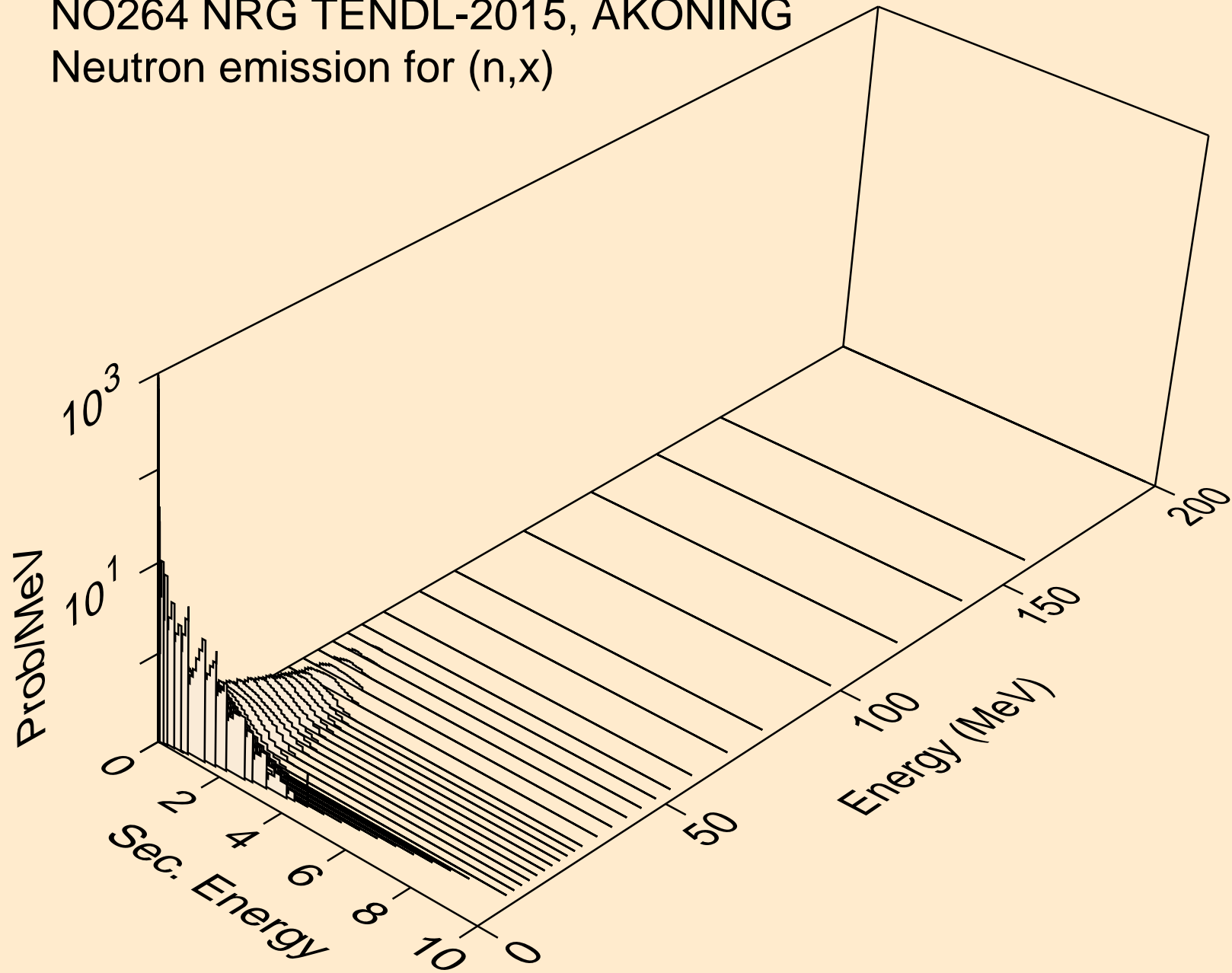


# NO264 NRG TENDL-2015, AKONING

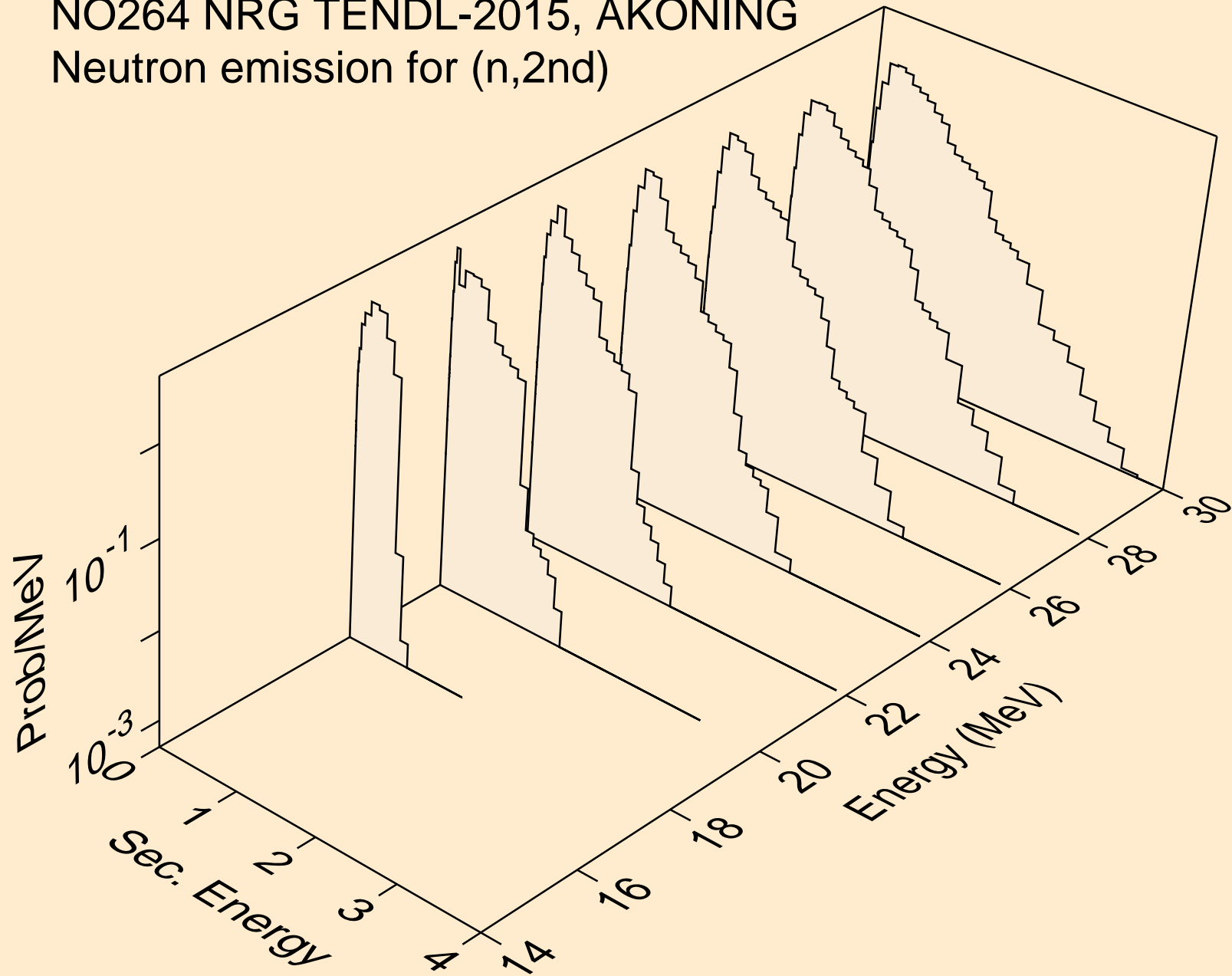
Total fission nubar



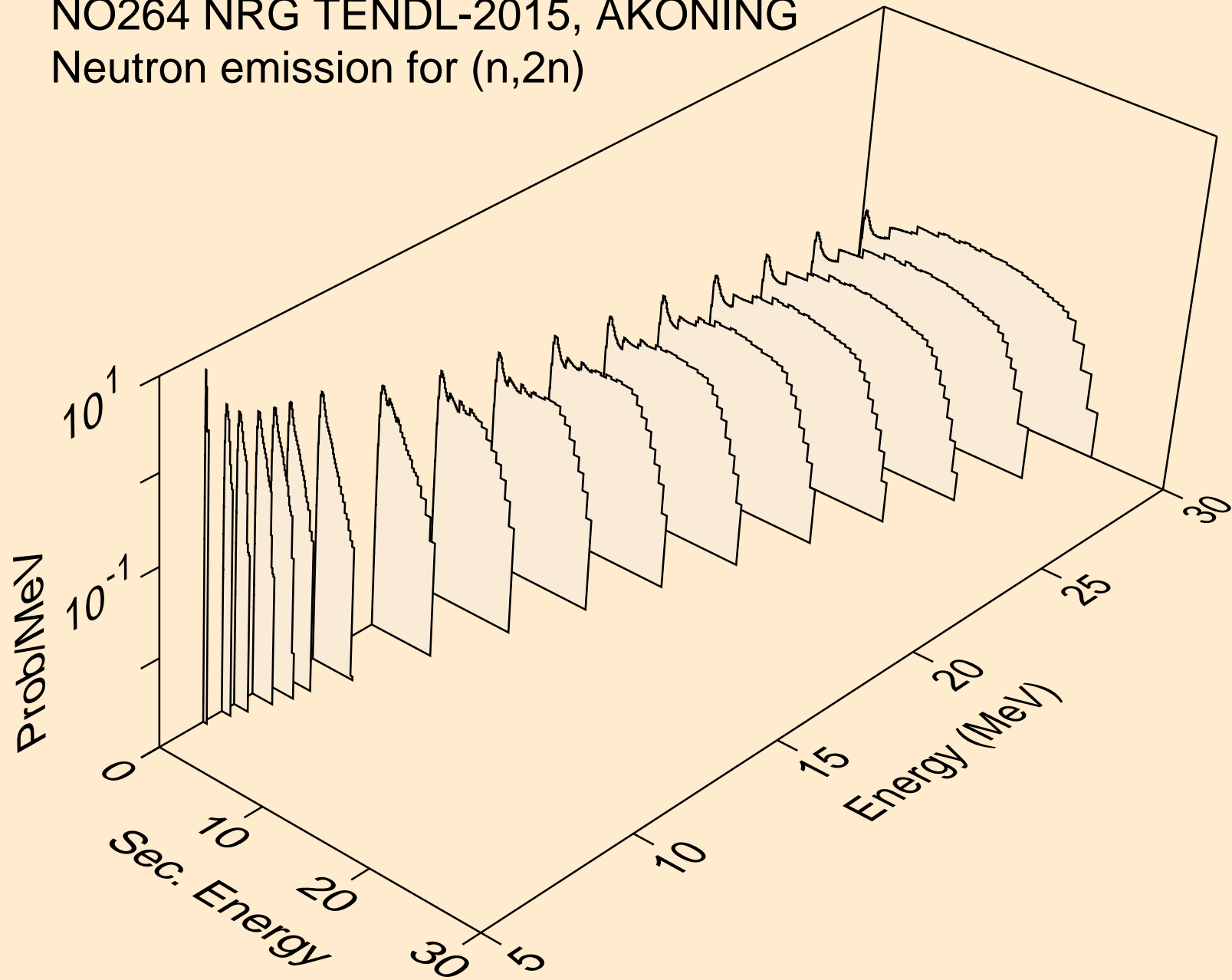
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

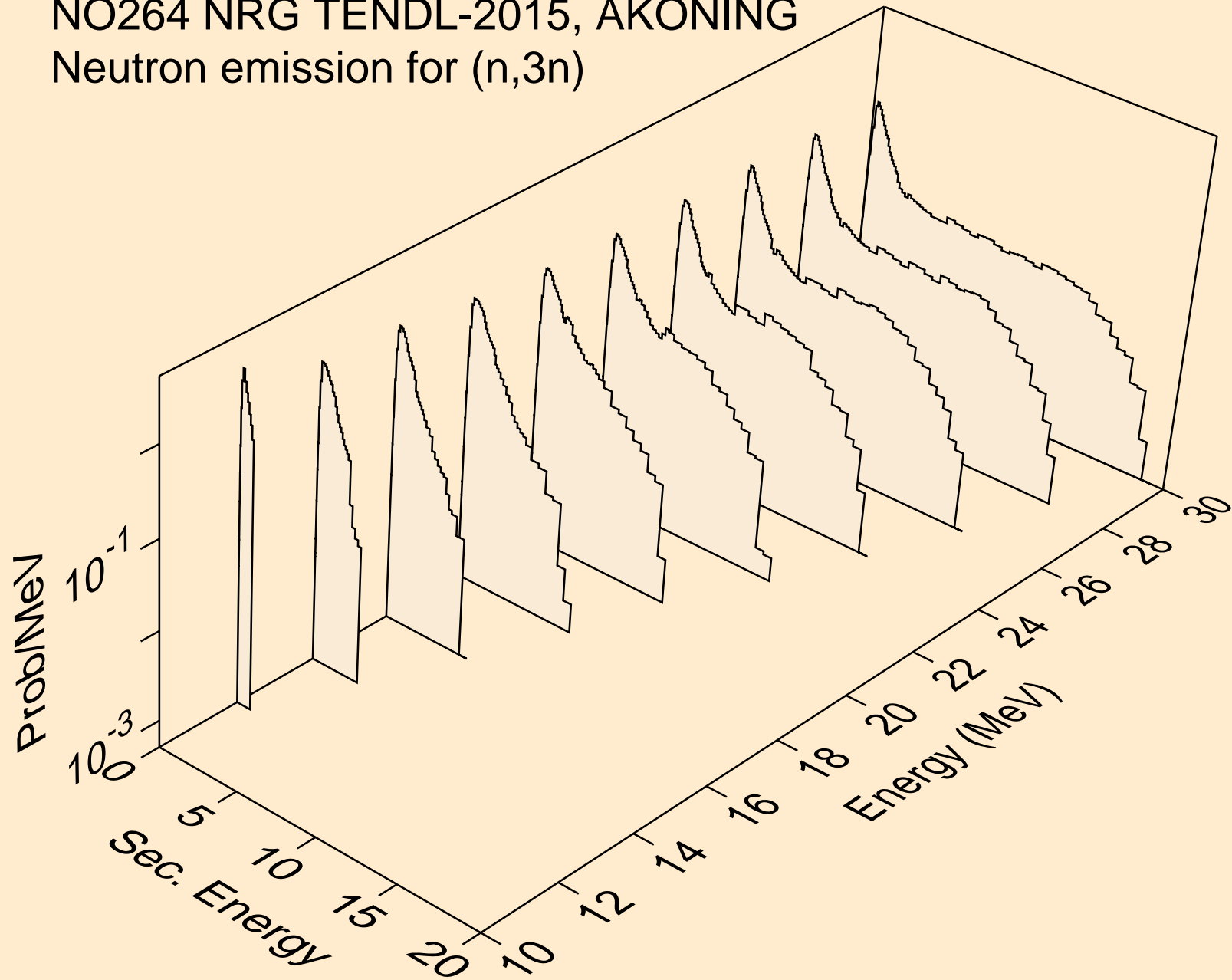


NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

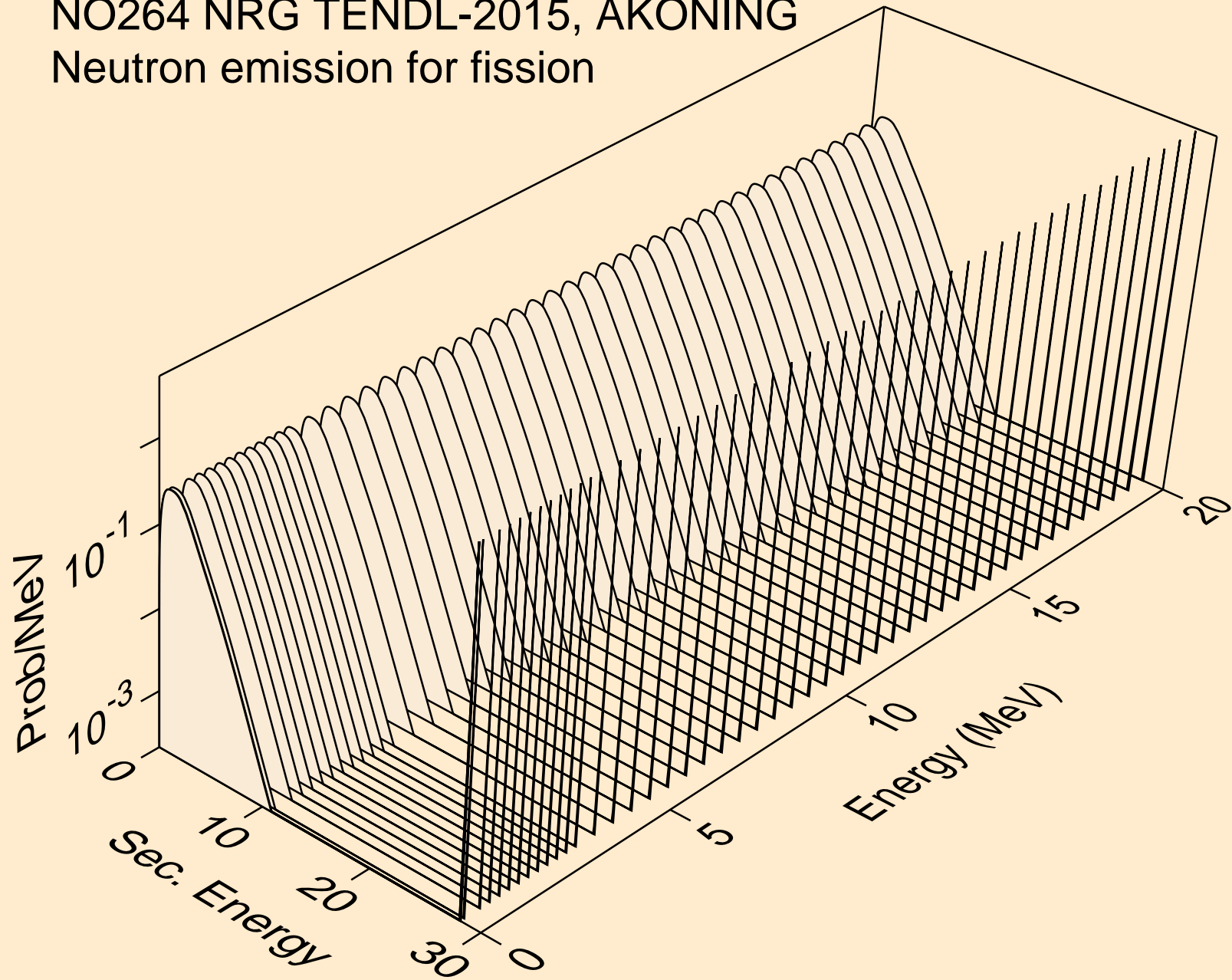




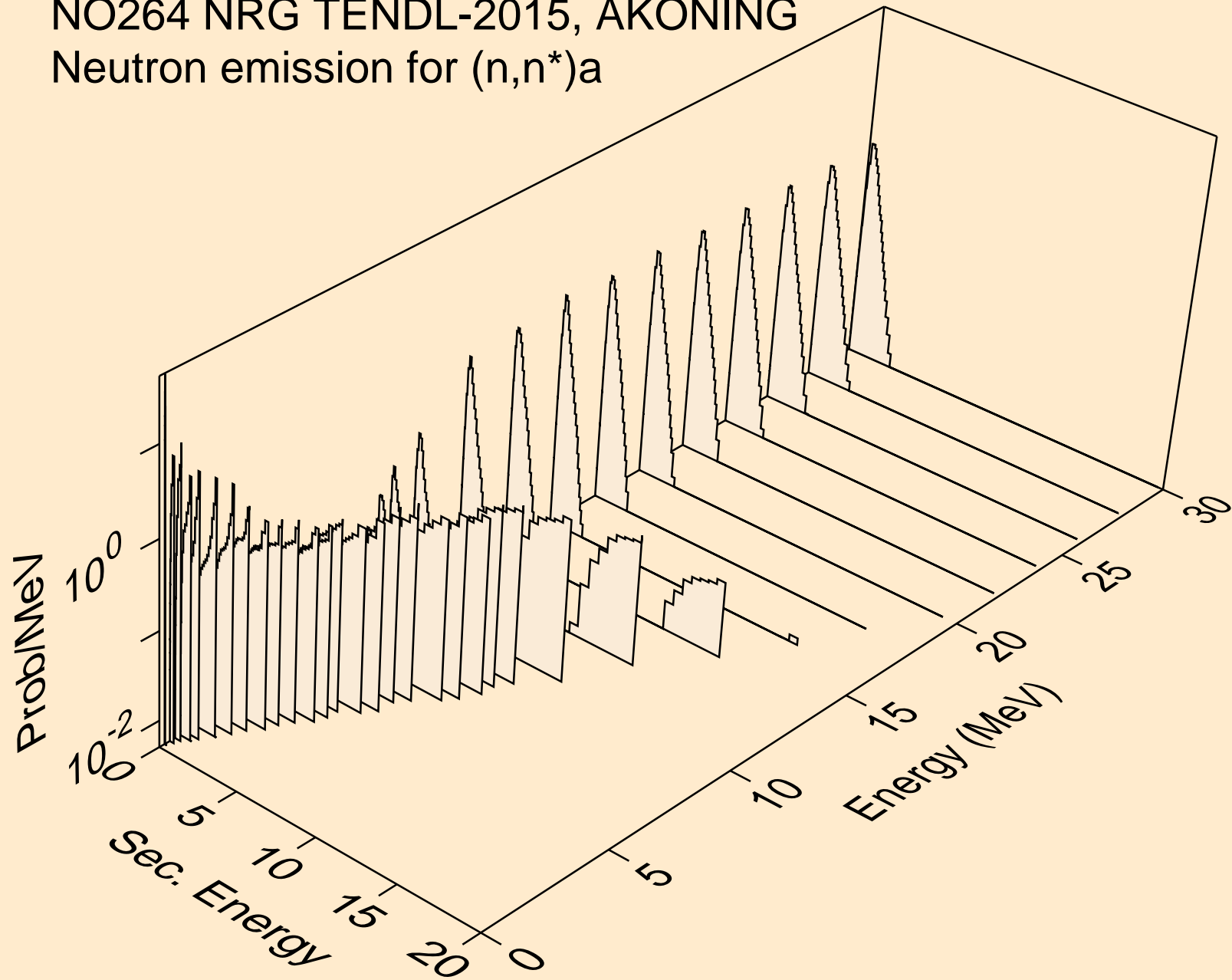
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



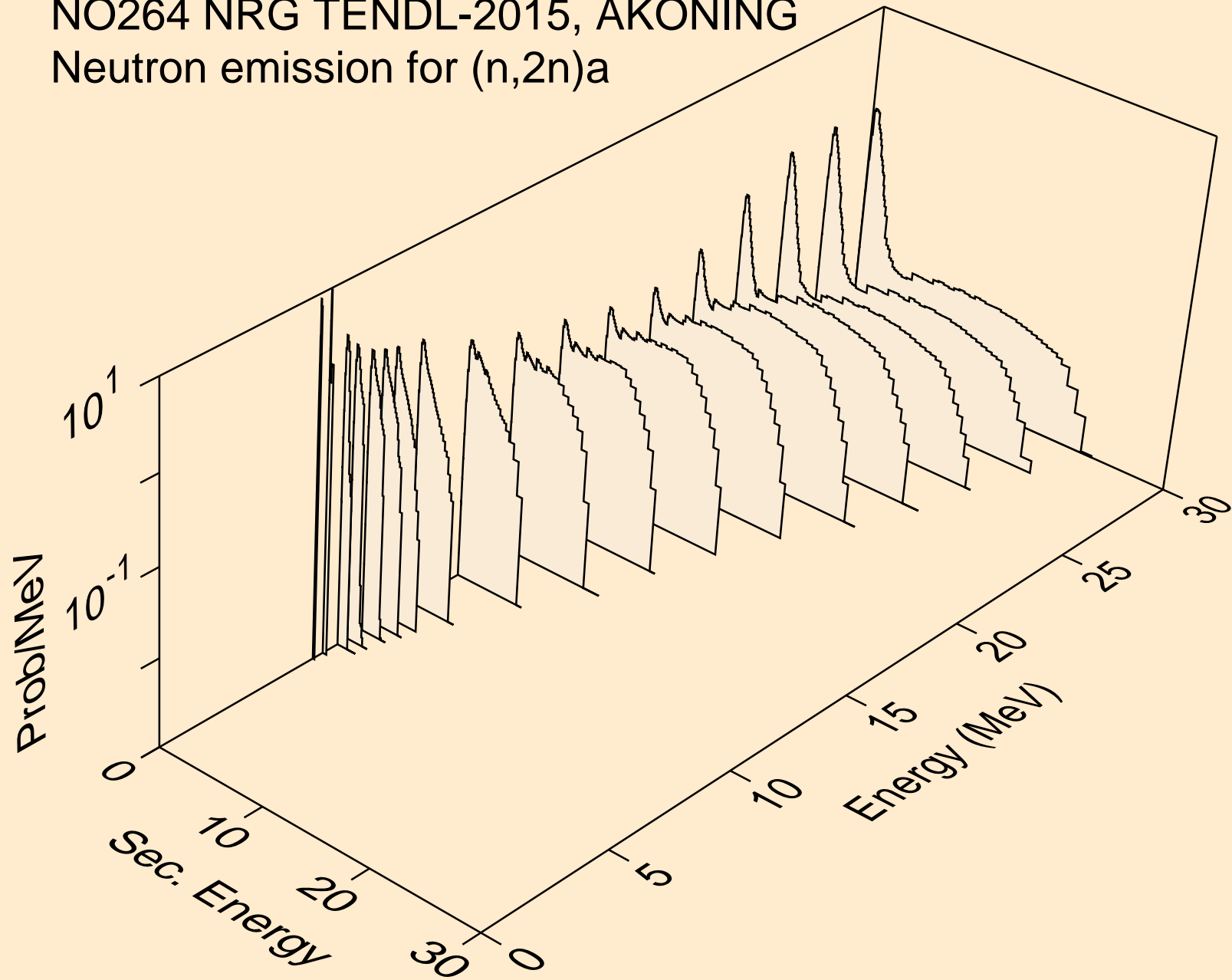
NO264 NRG TENDL-2015, AKONING  
Neutron emission for fission



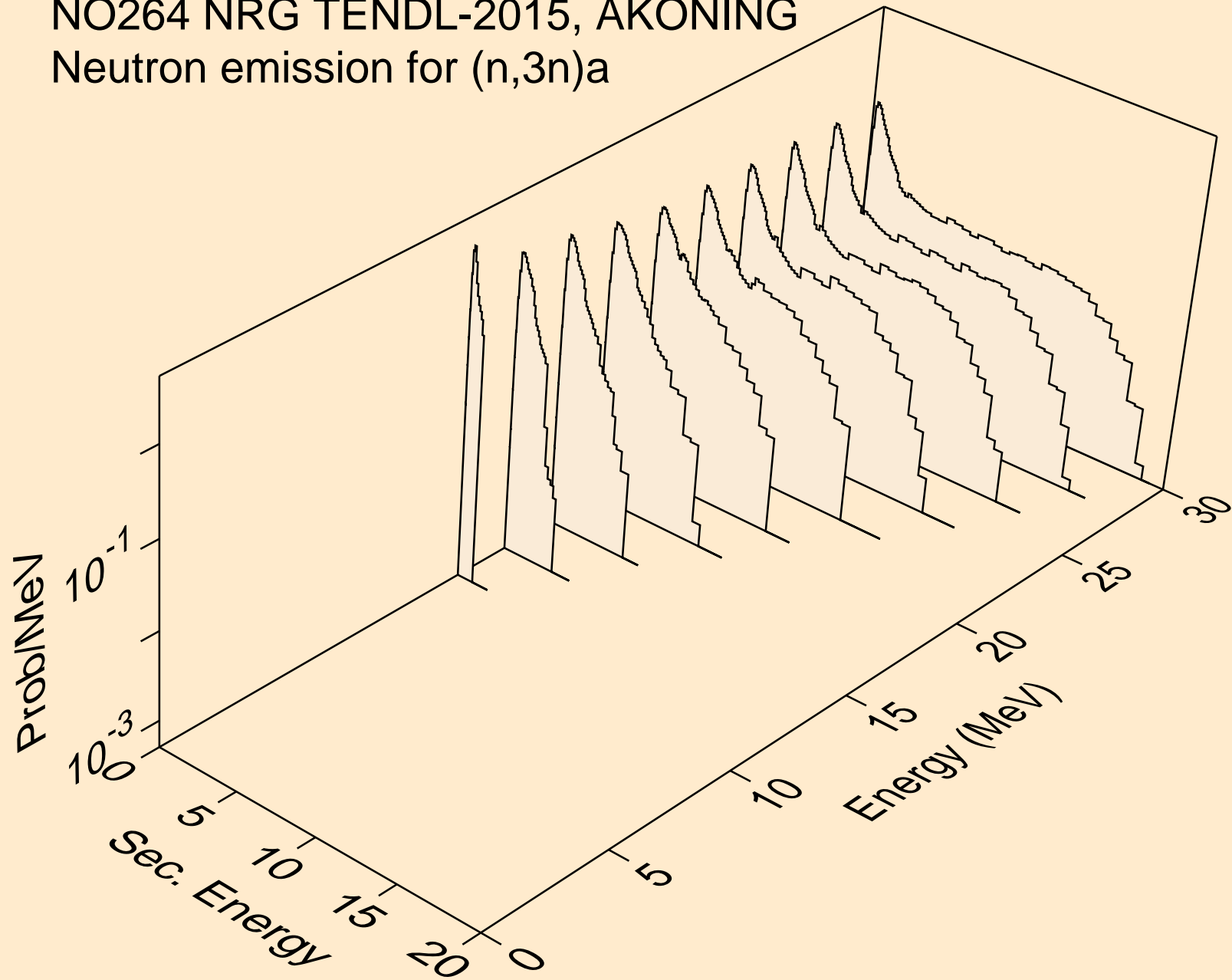
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



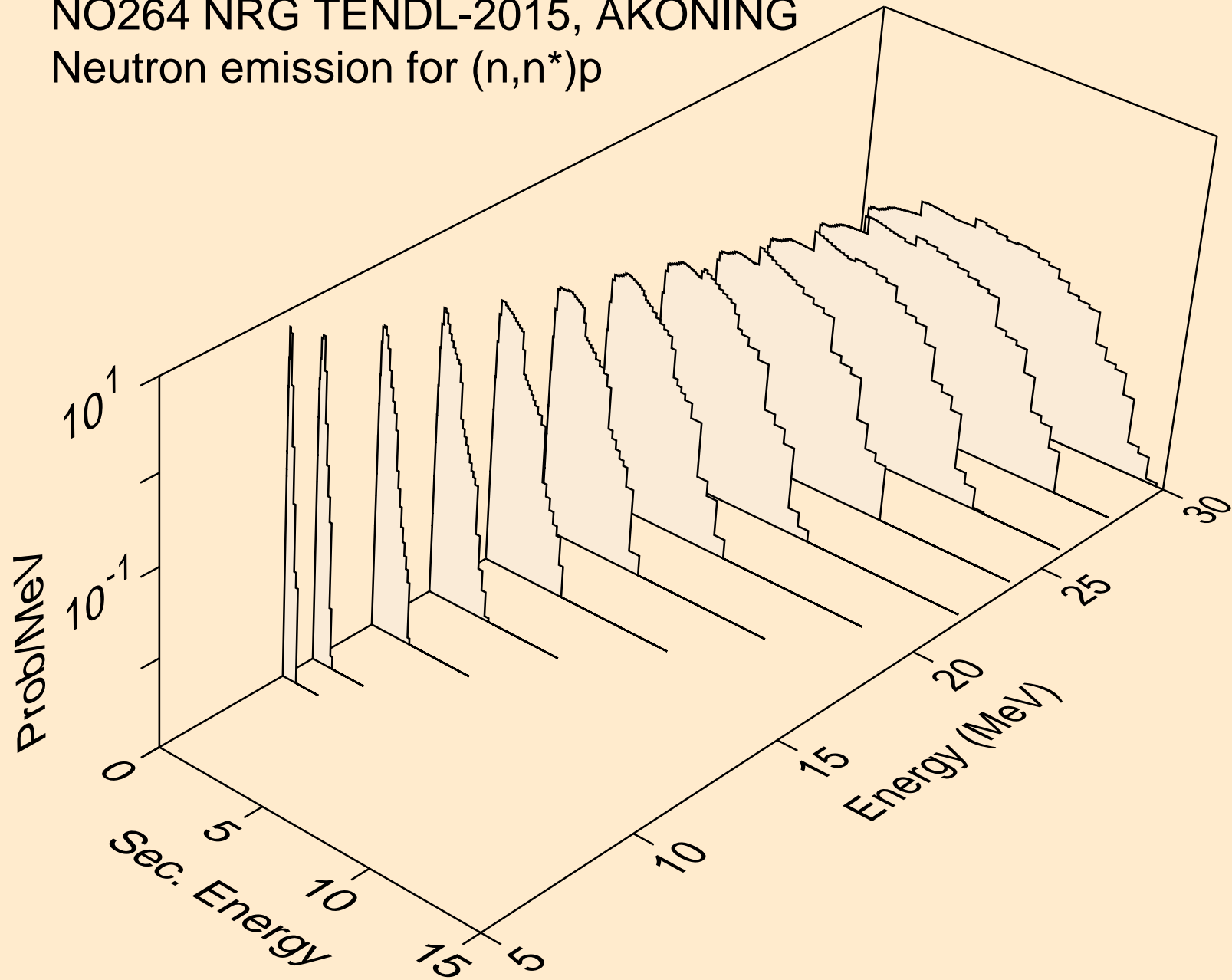
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



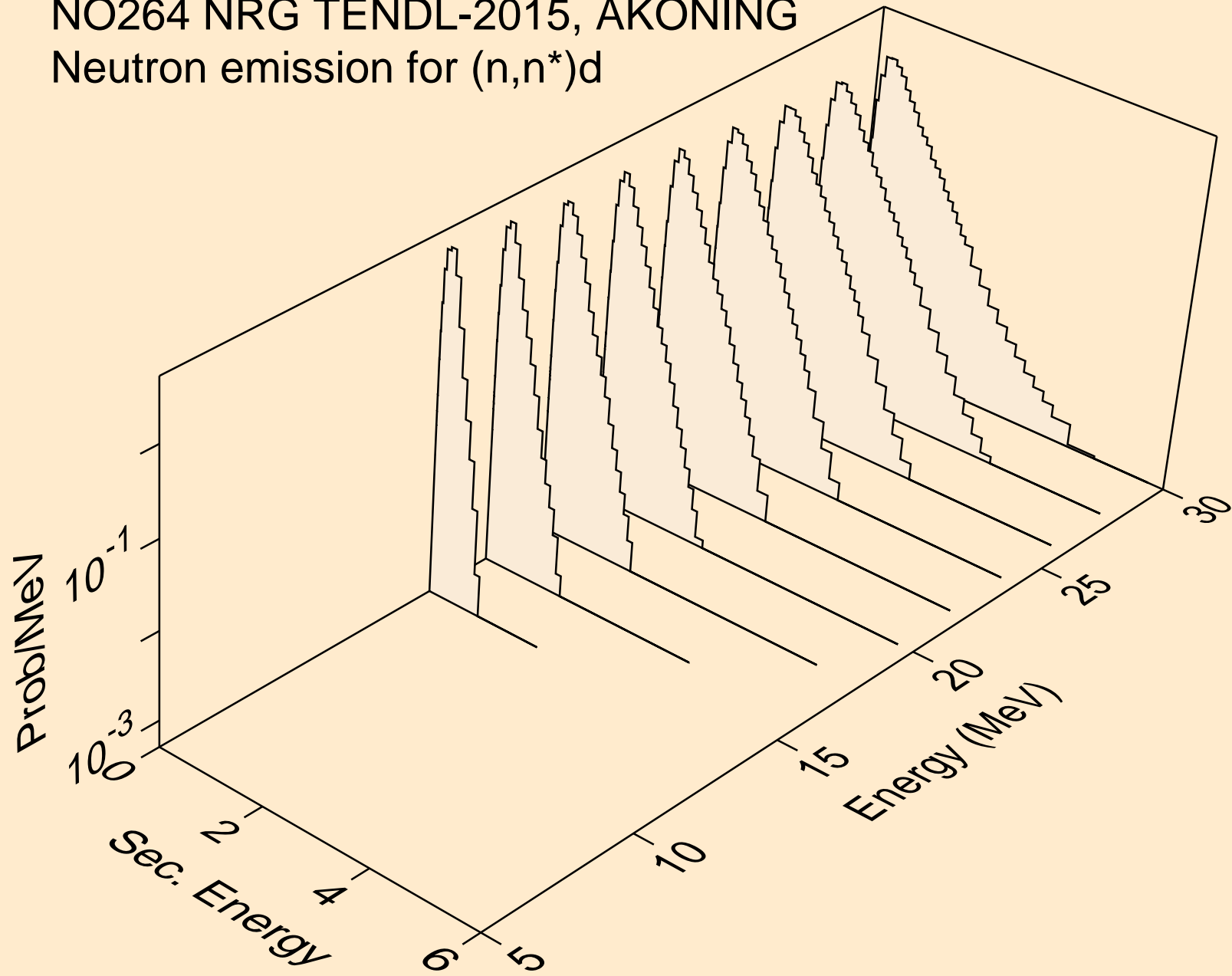
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



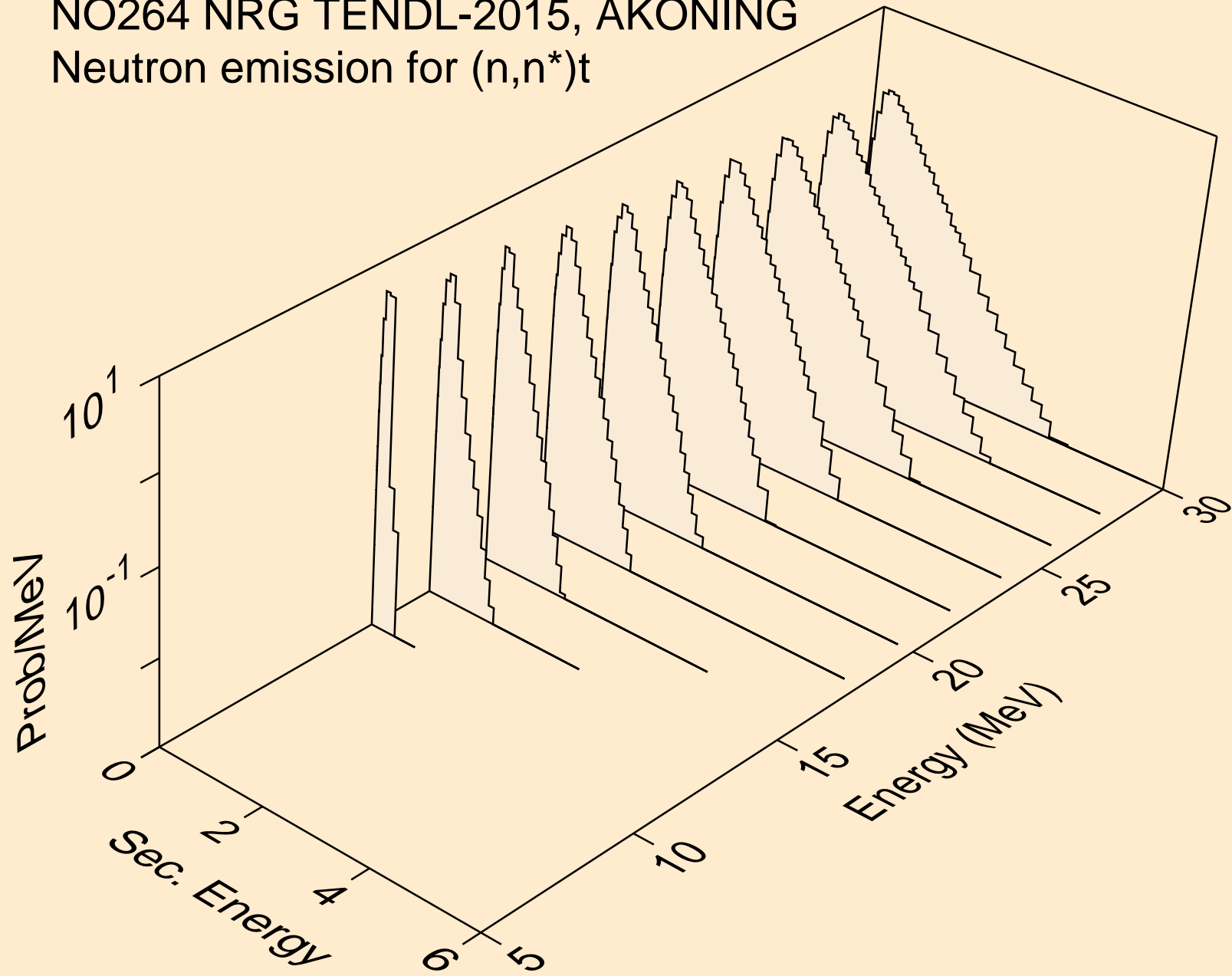
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

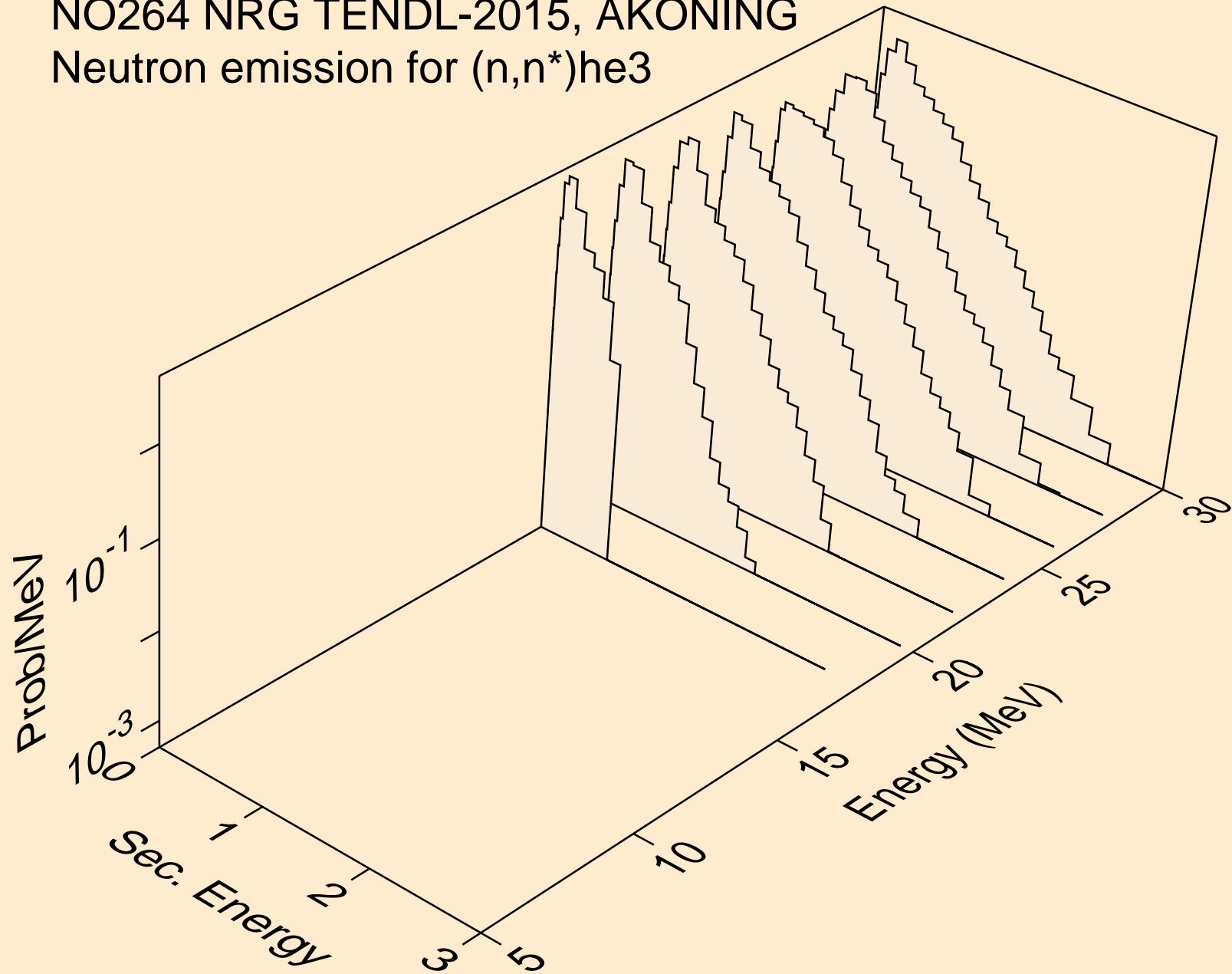


NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

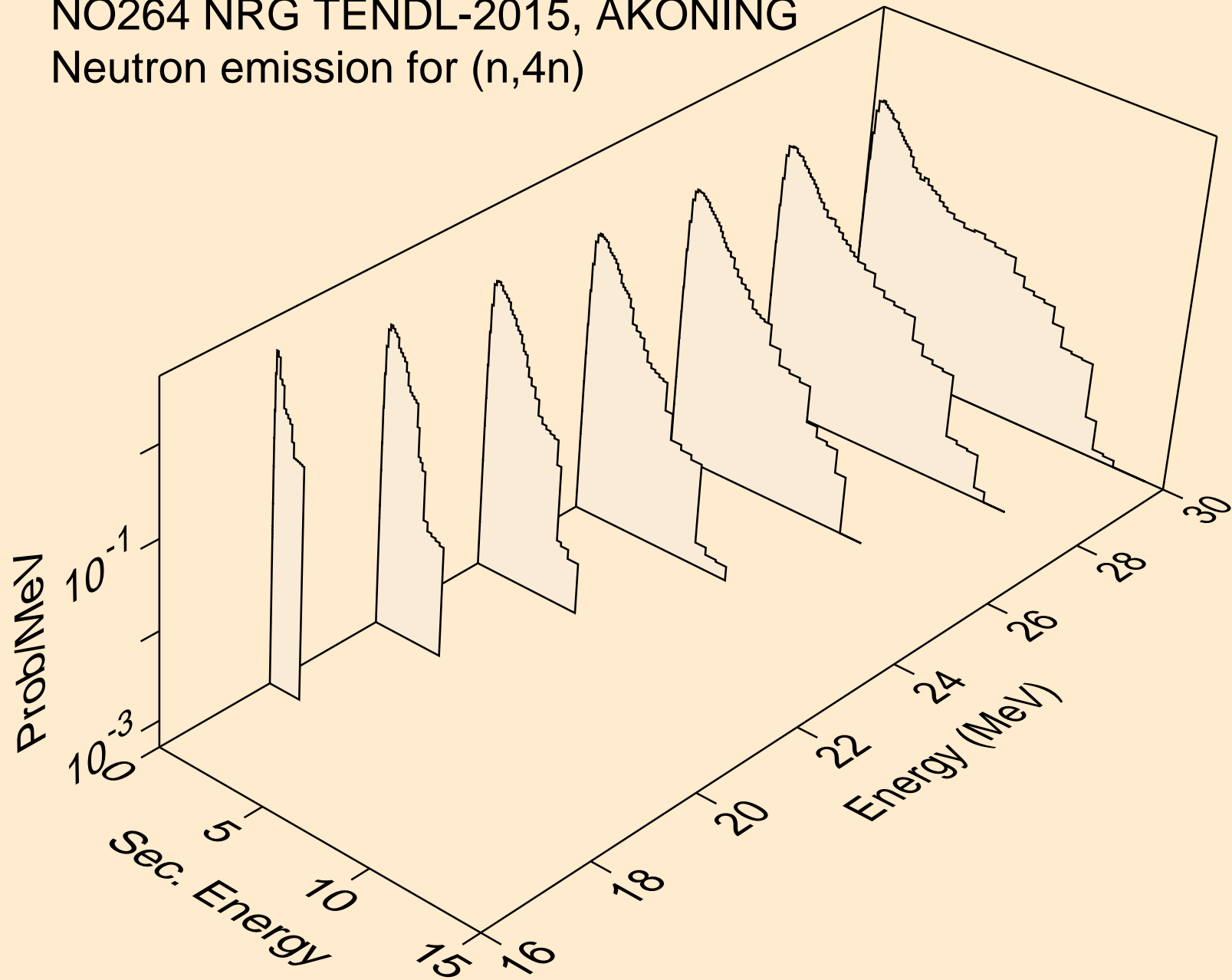




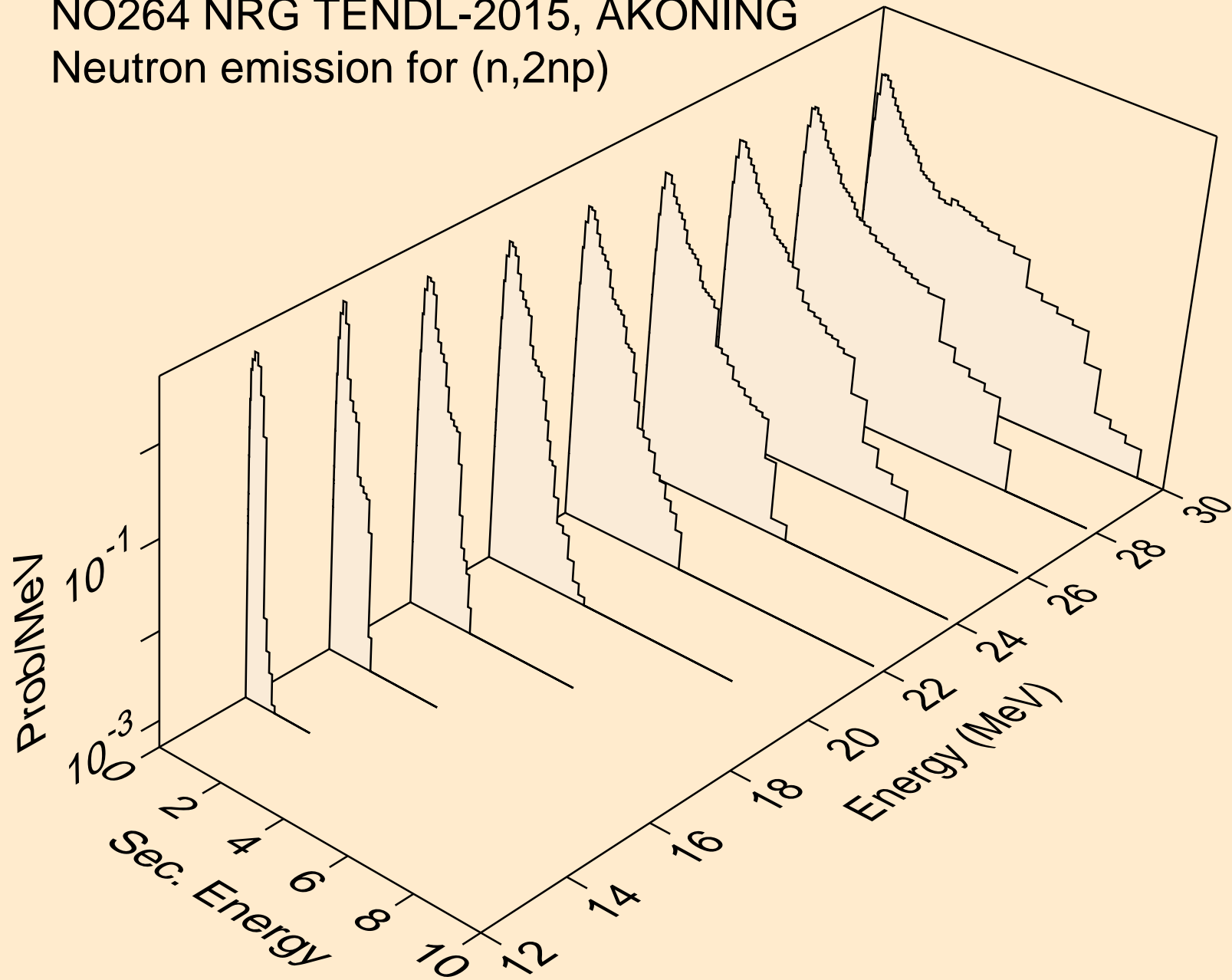
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



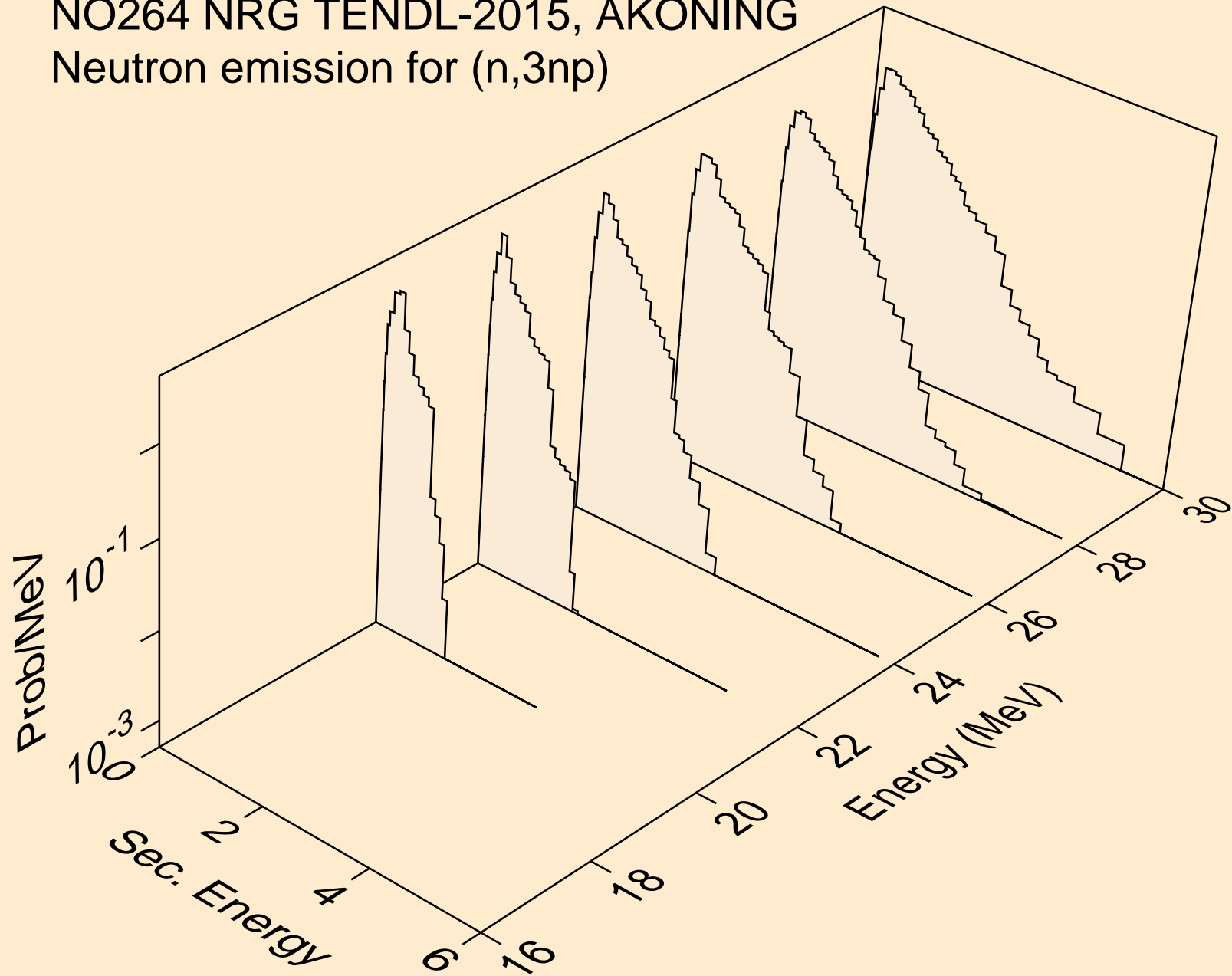
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



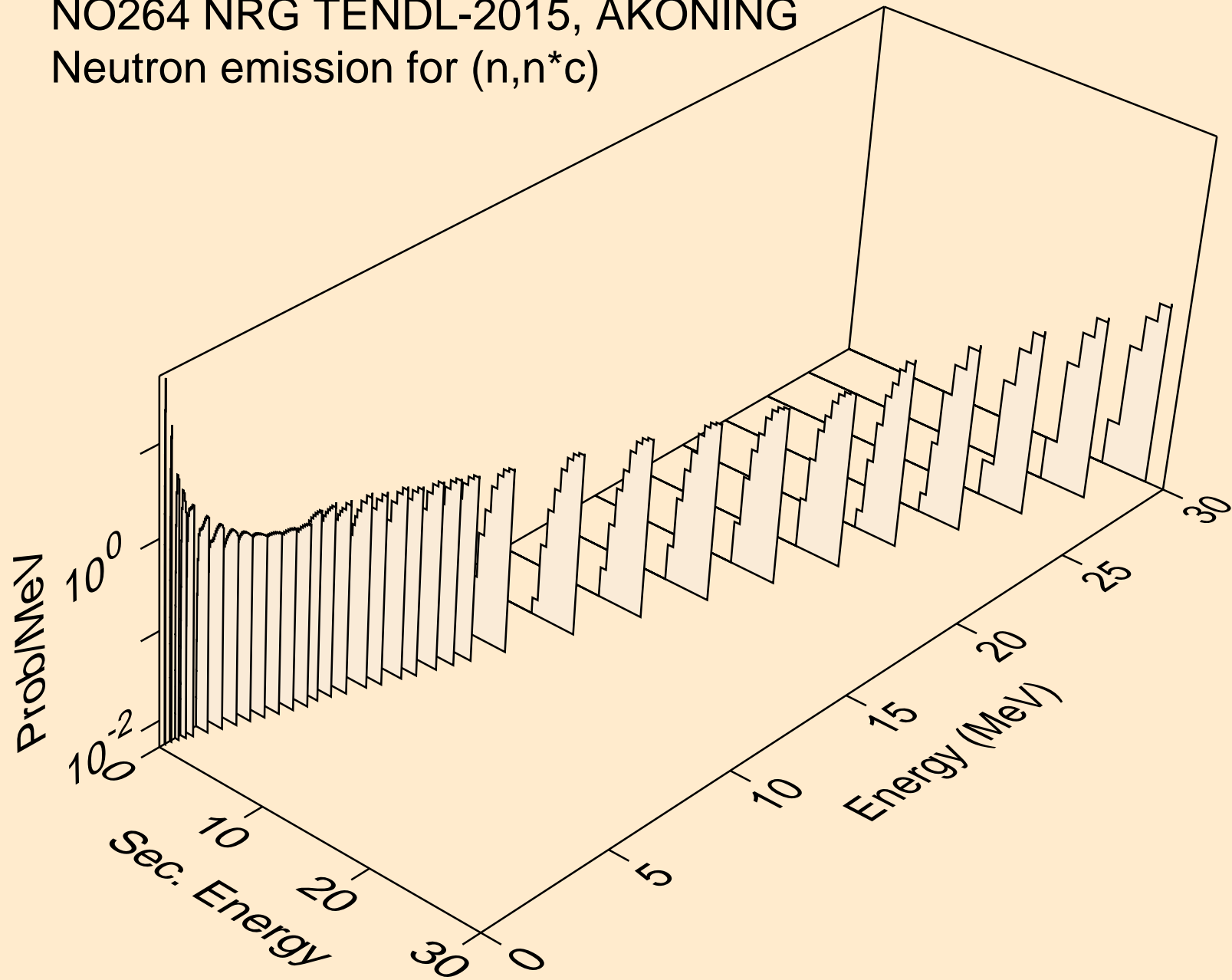
NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

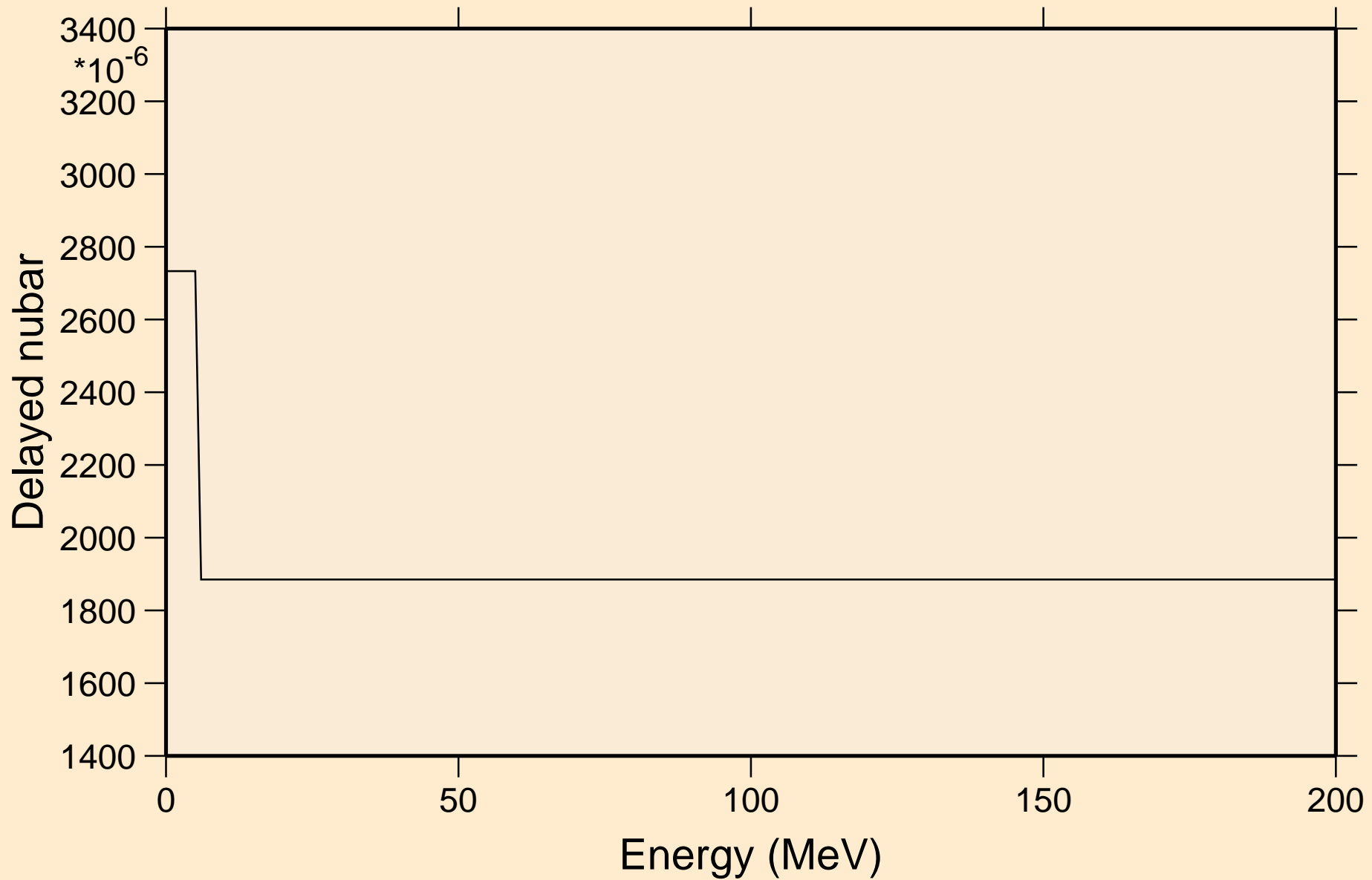


NO264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



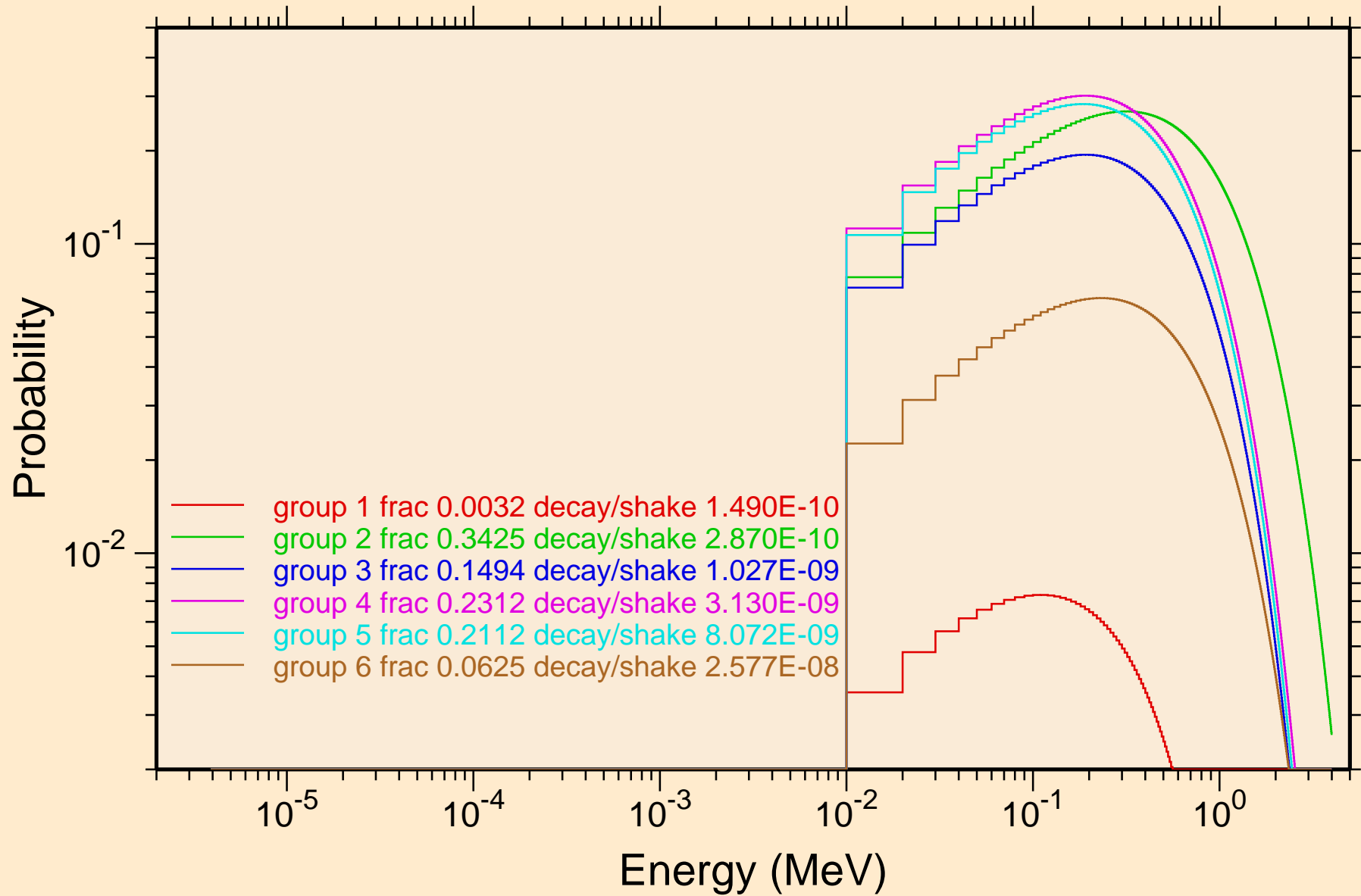
# NO264 NRG TENDL-2015, AKONING

Delayed nubar

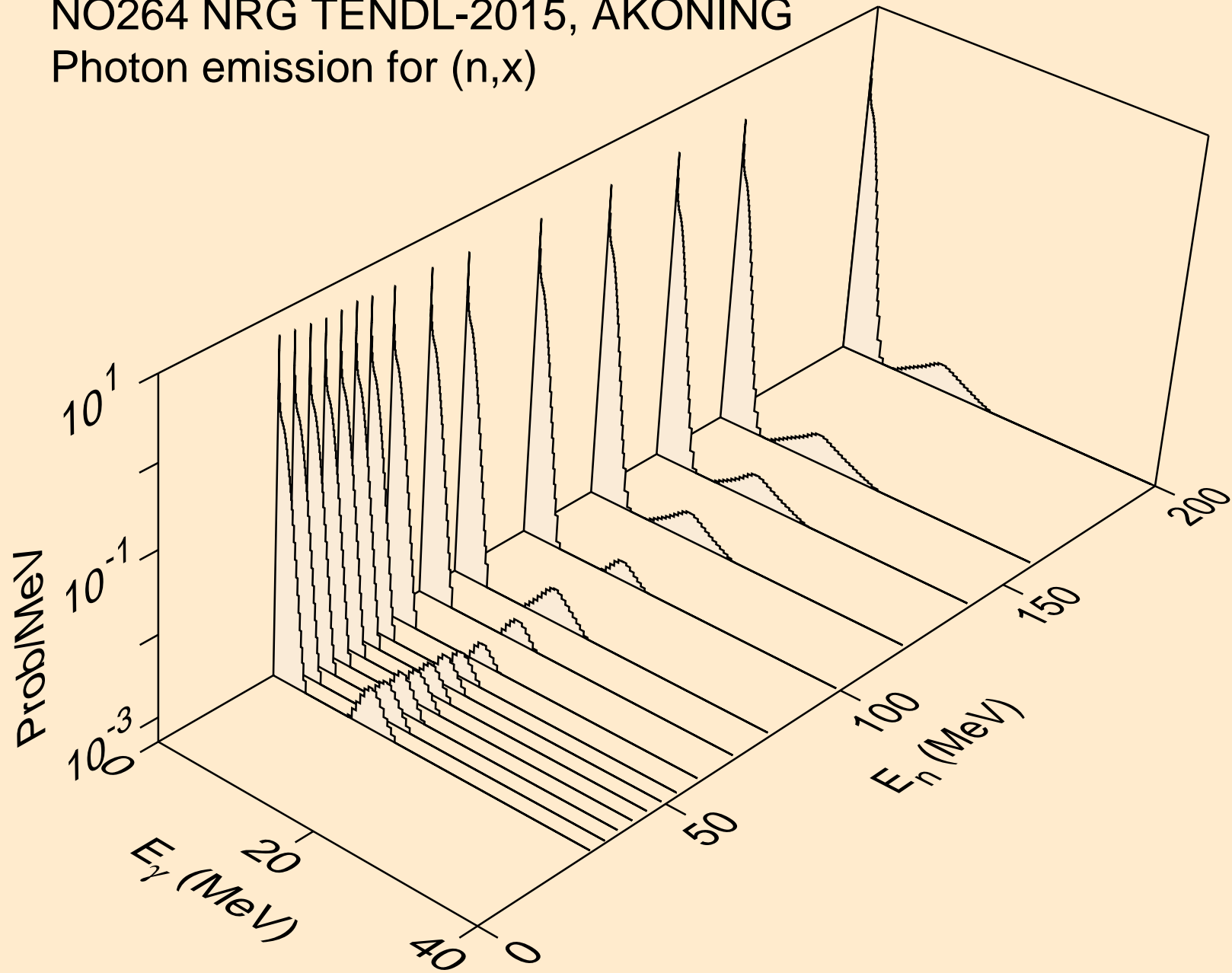


# NO264 NRG TENDL-2015, AKONING

## Delayed neutron spectra

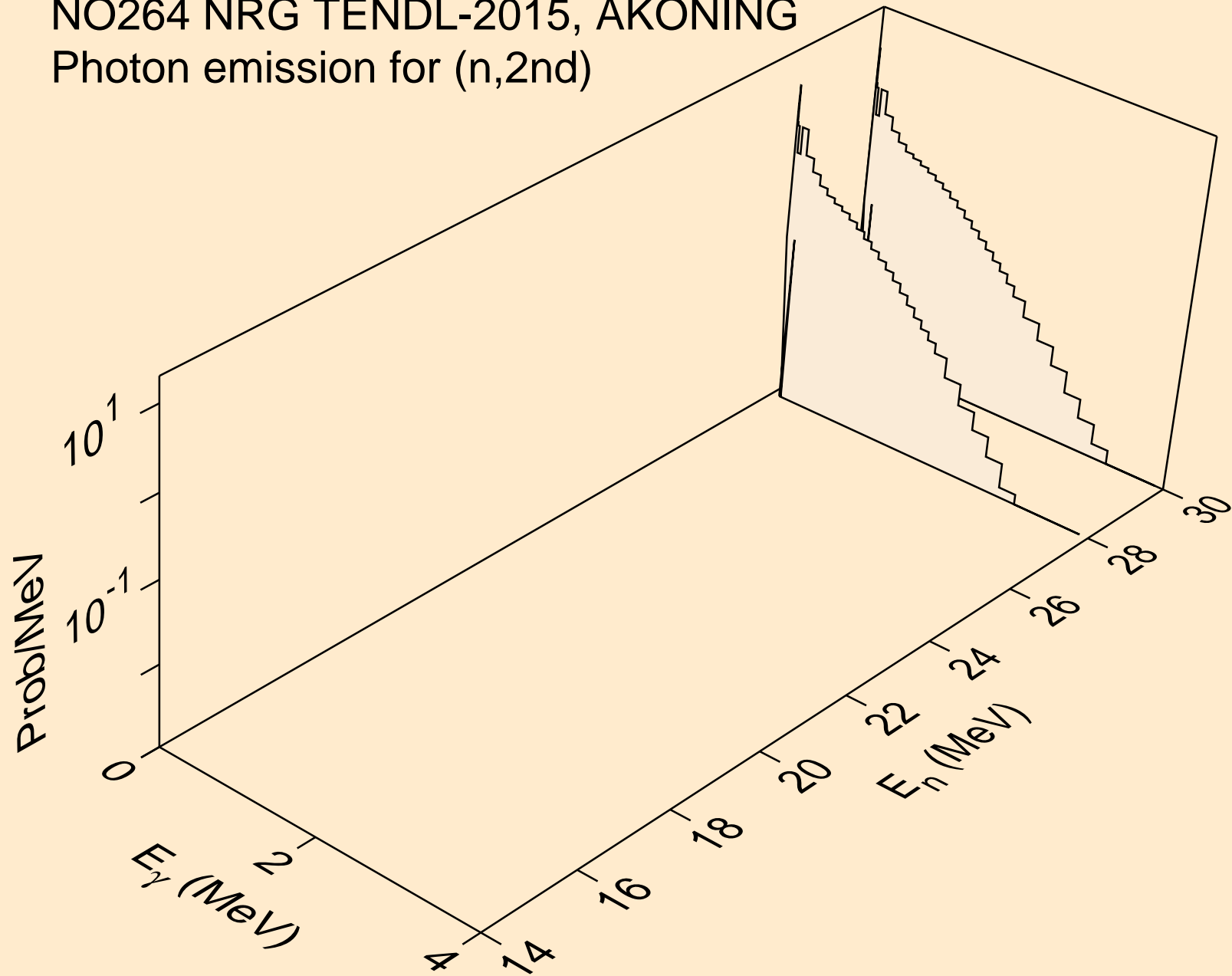


NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

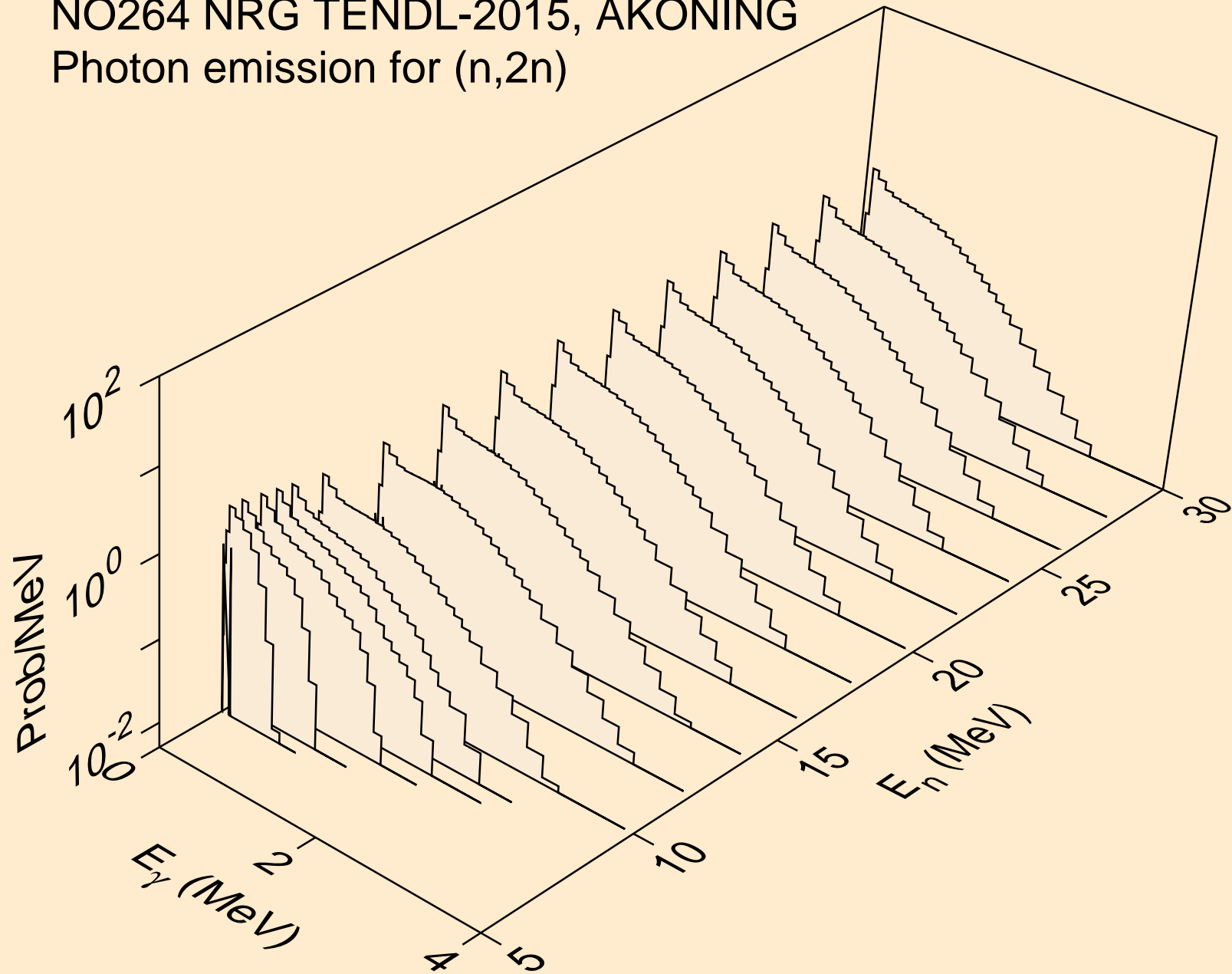




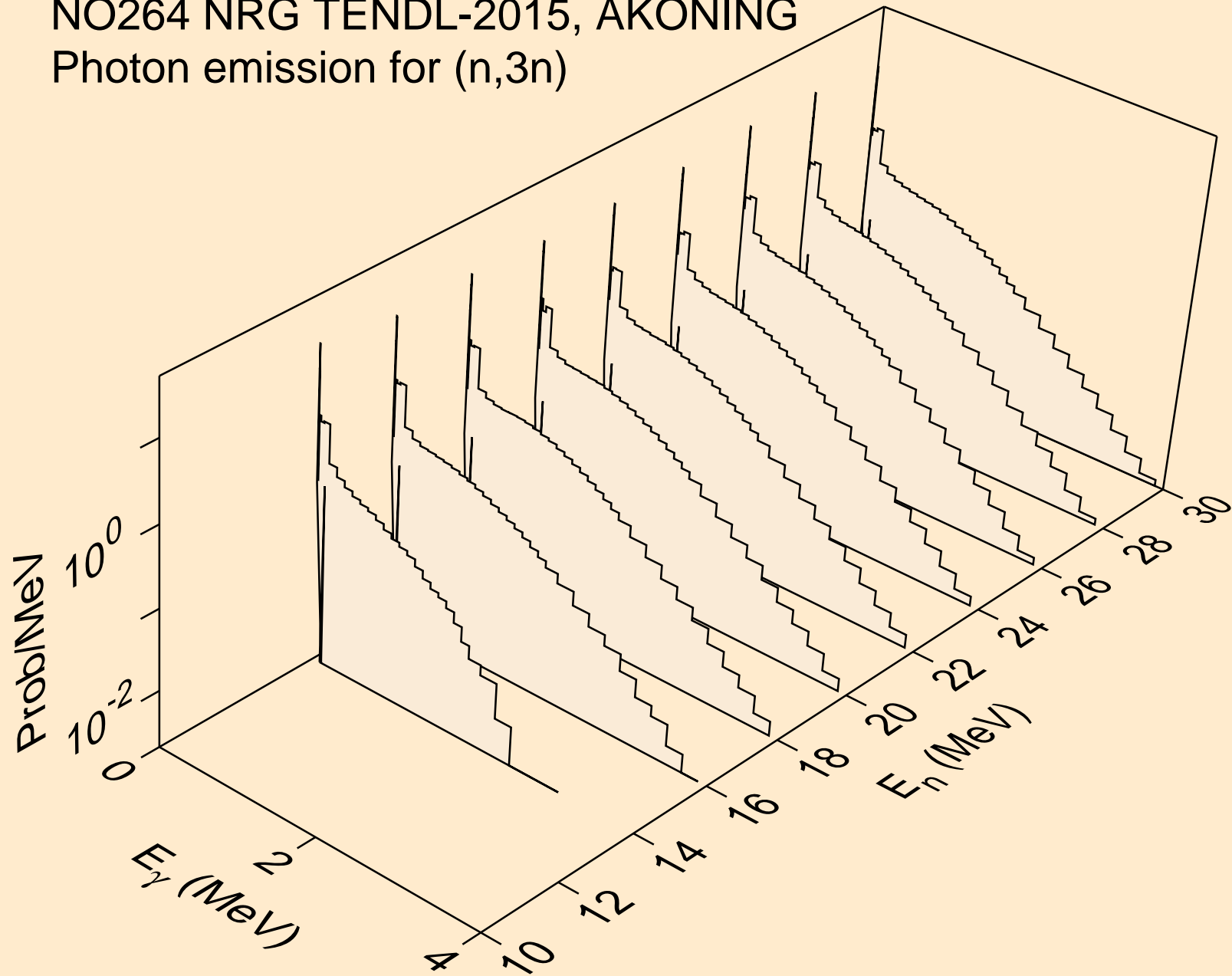
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



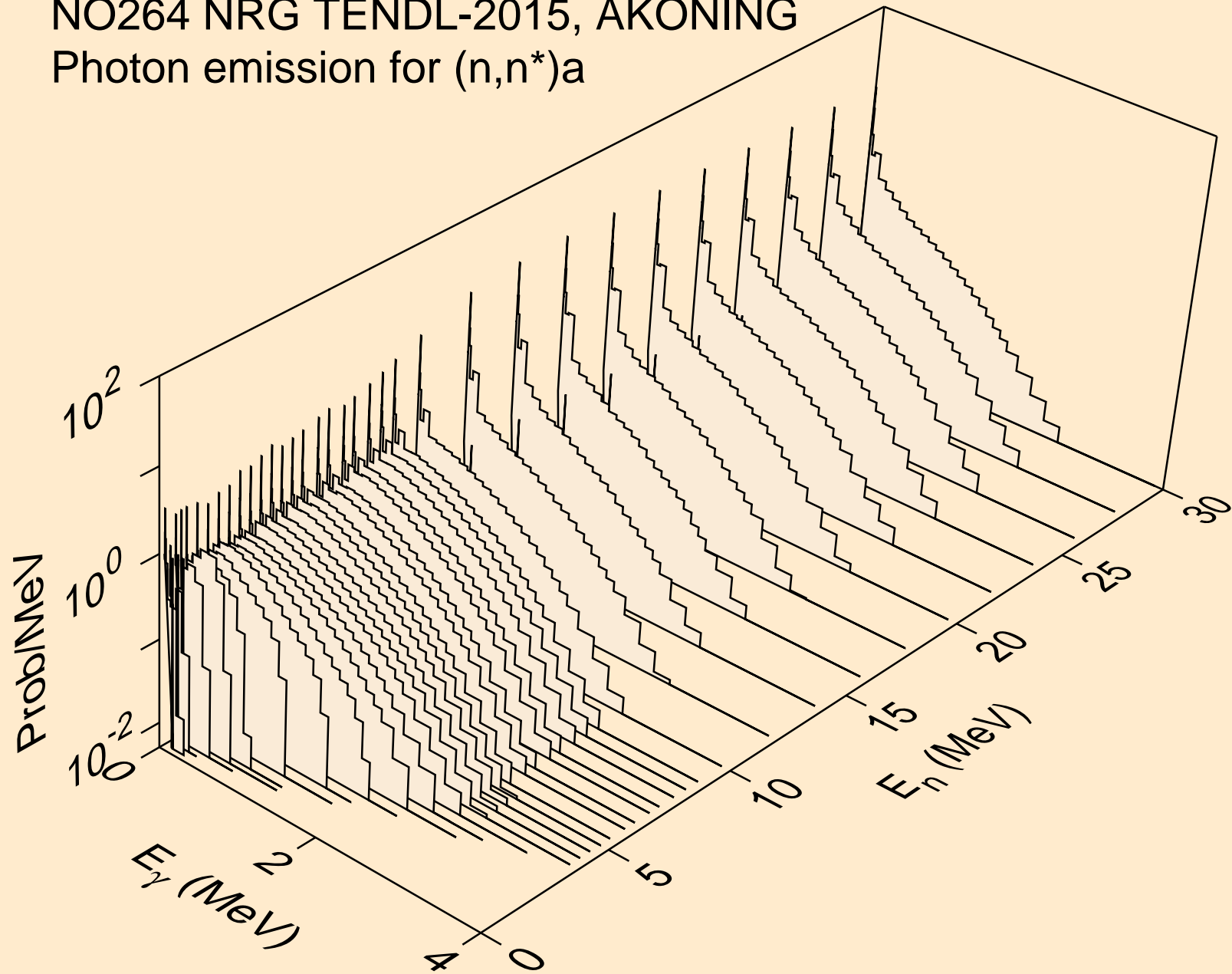
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



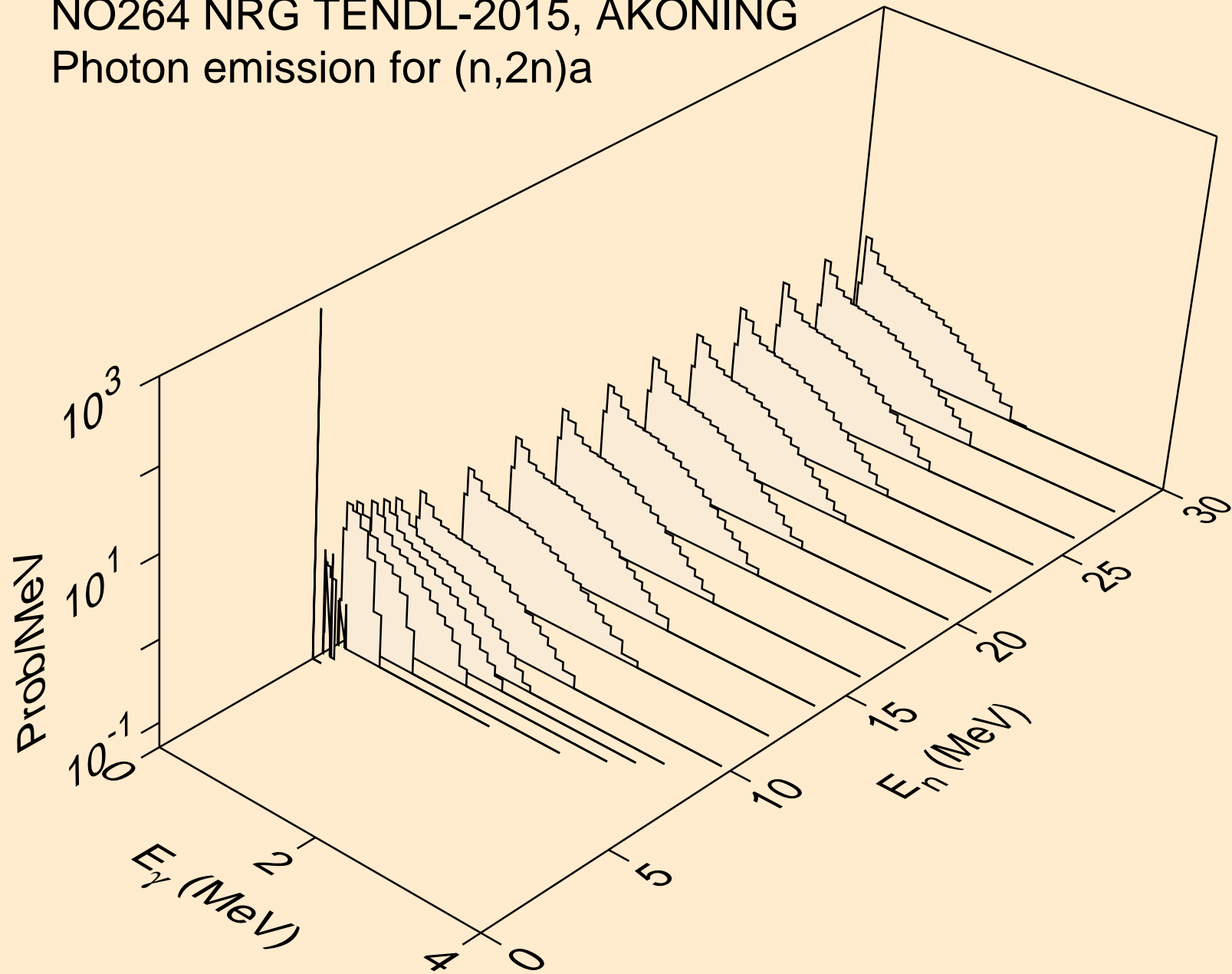
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



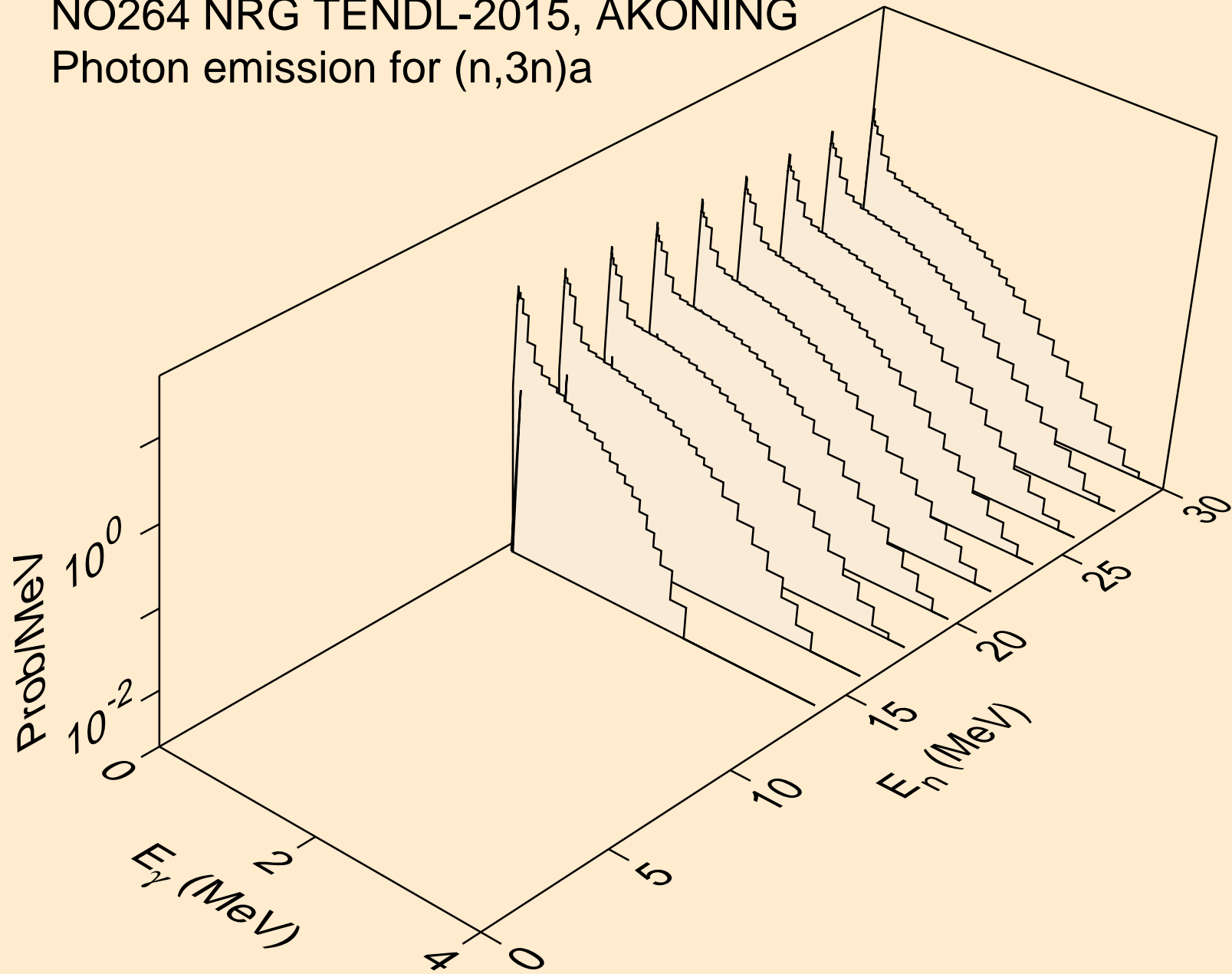
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



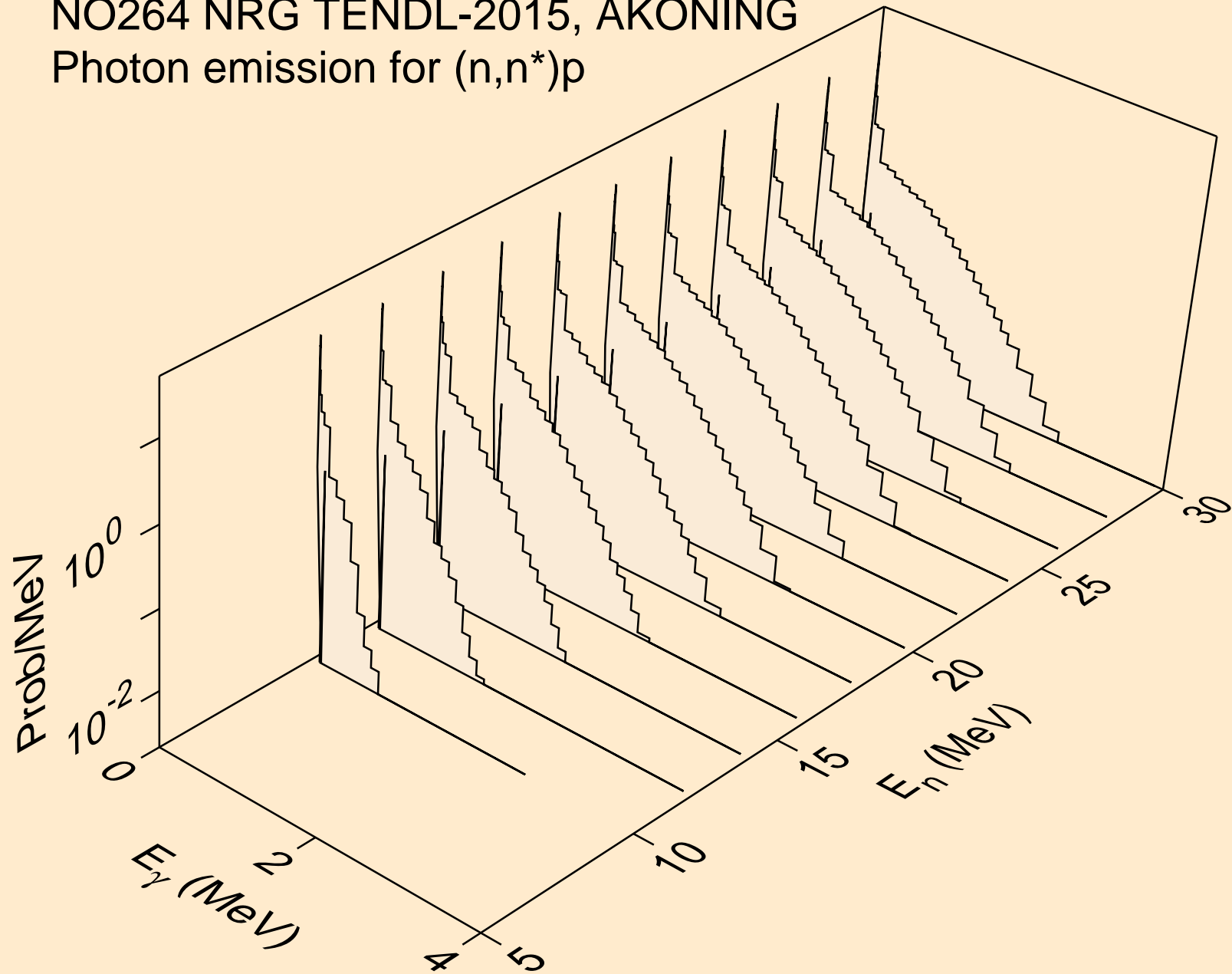
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



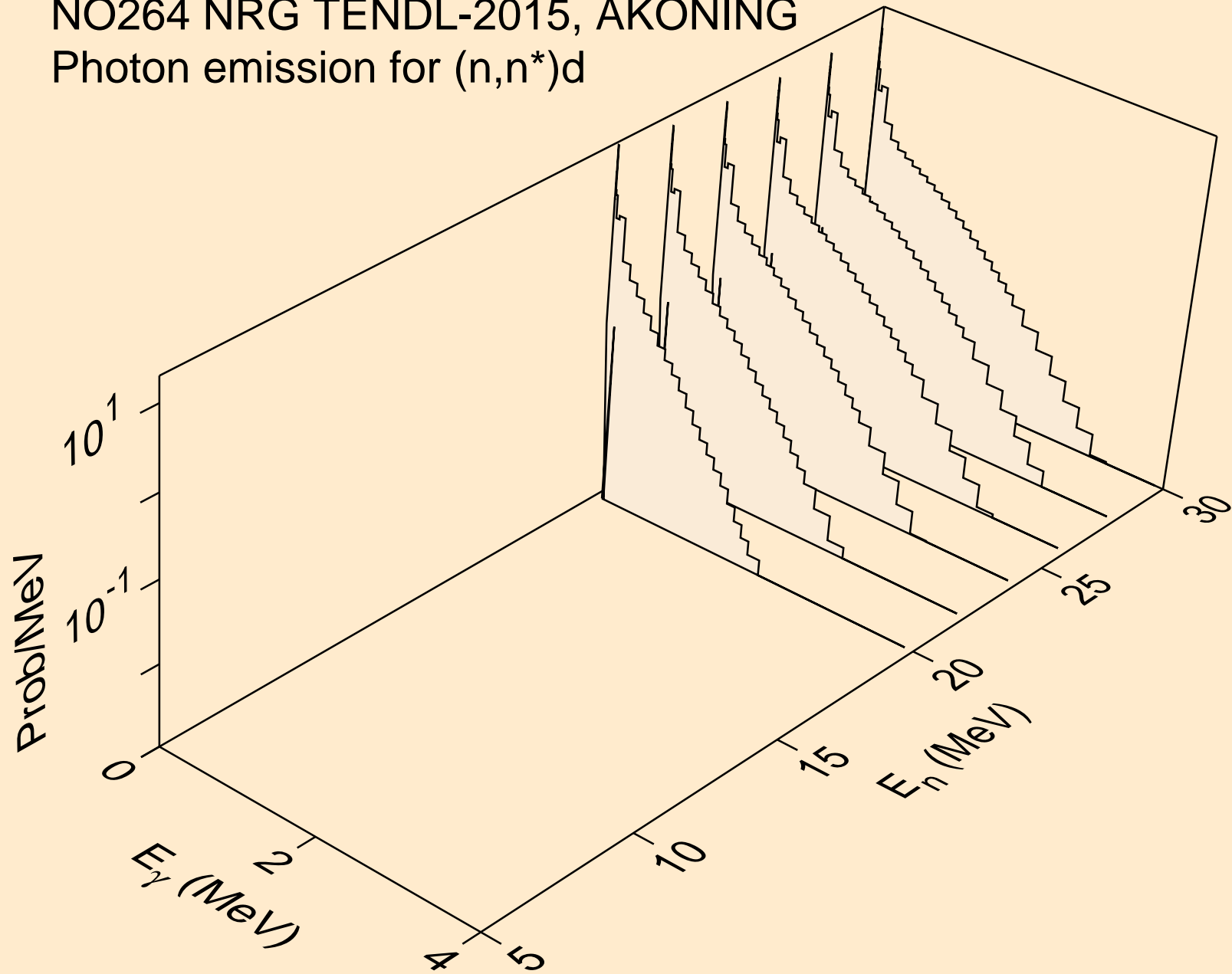
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

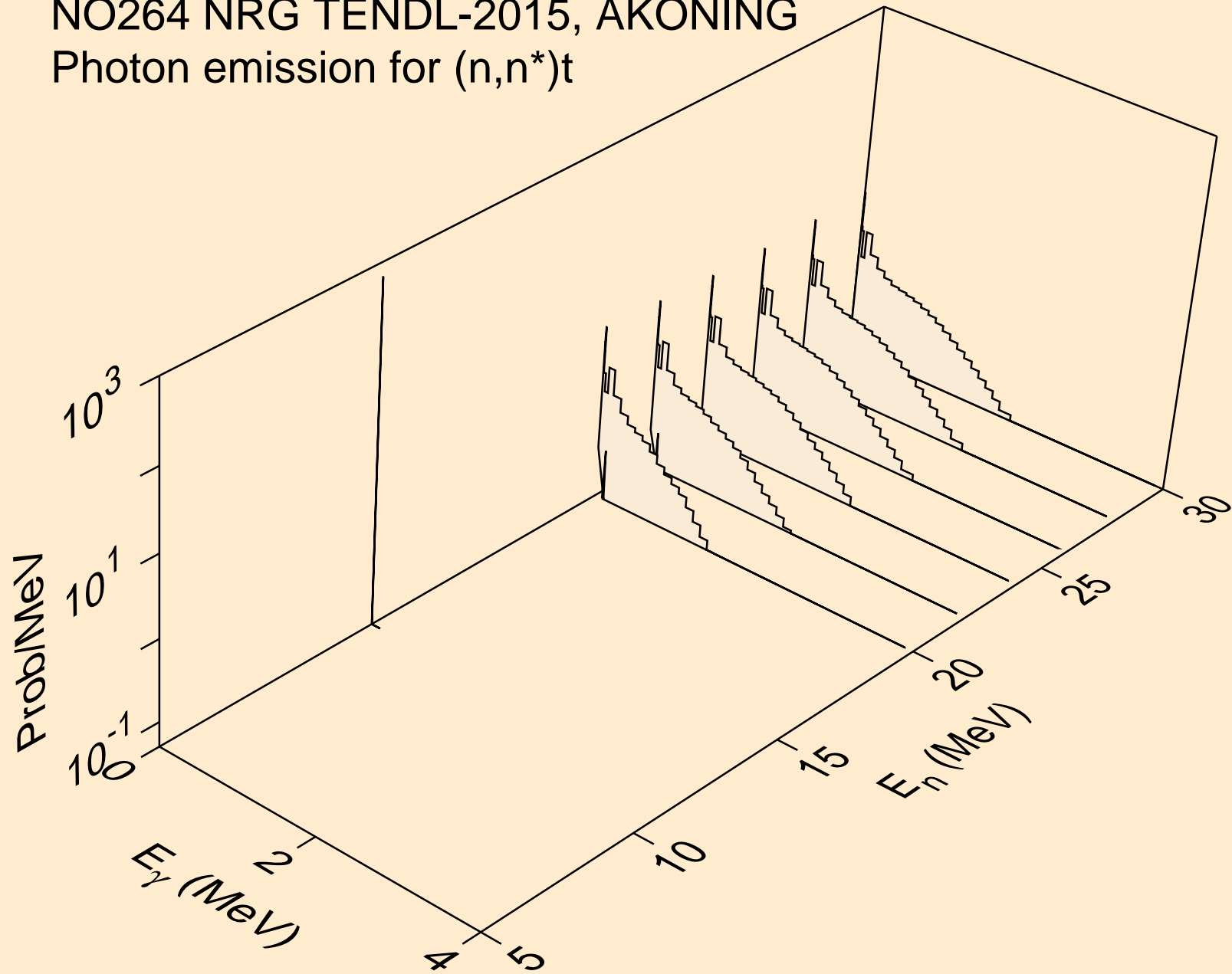


NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

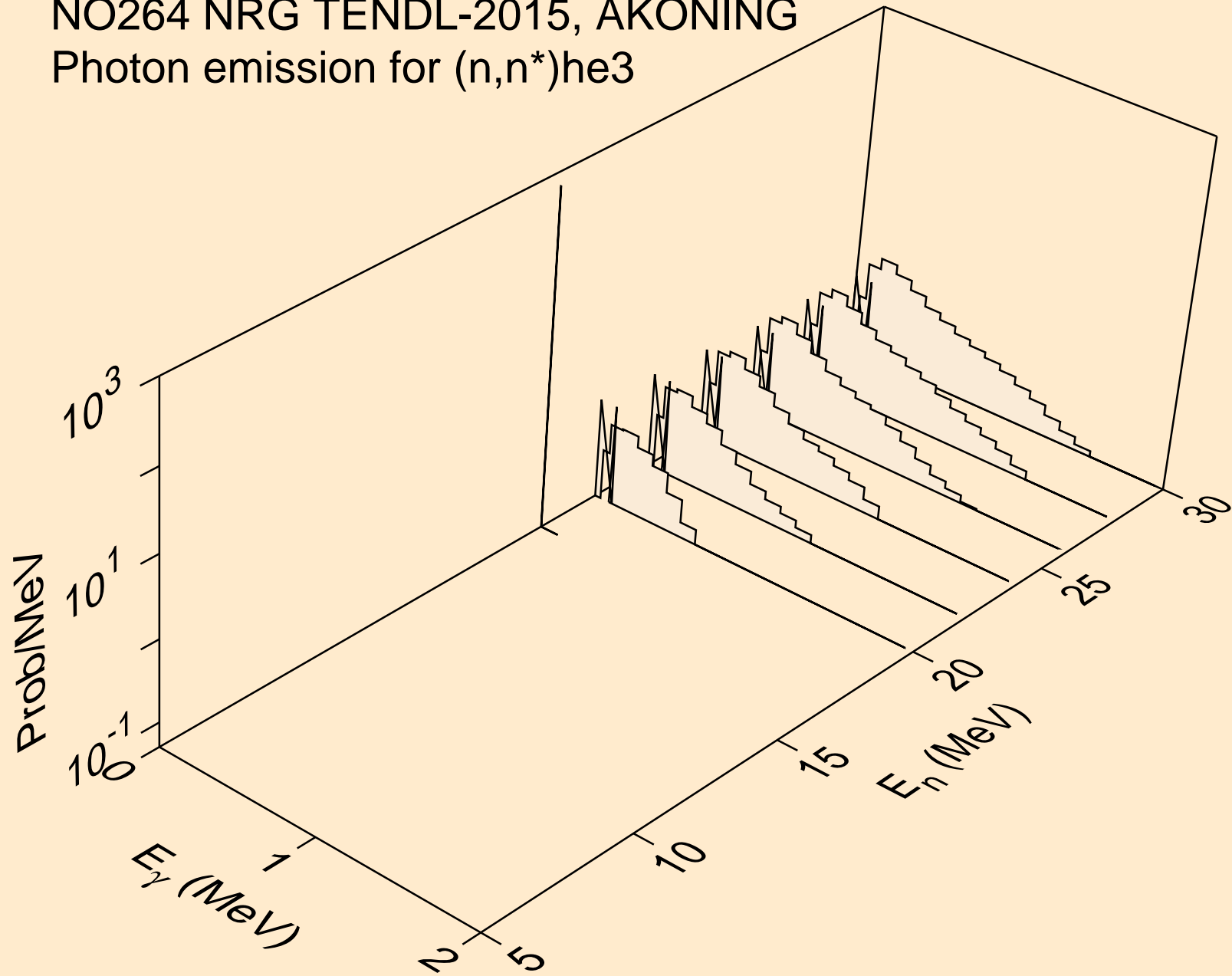




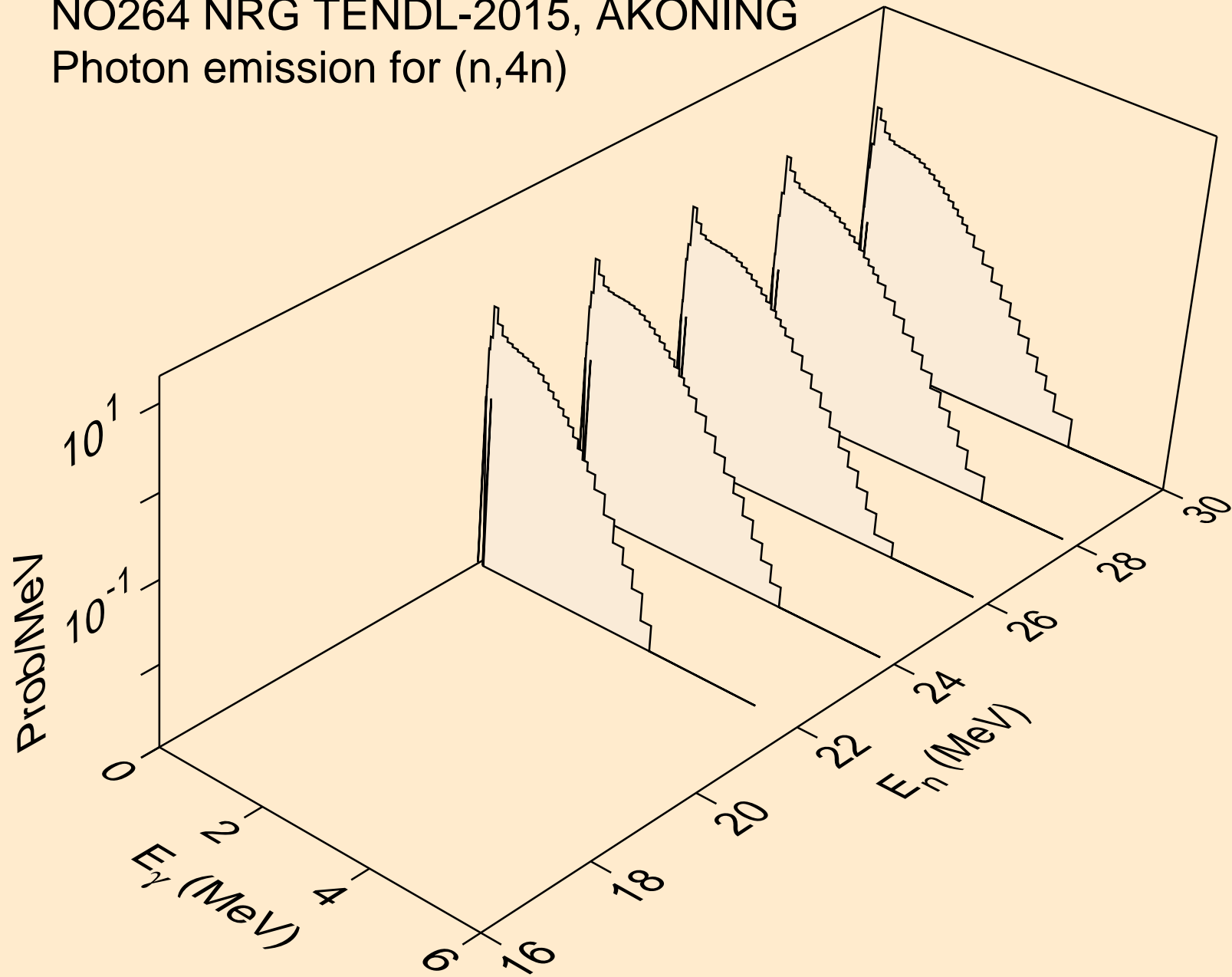
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



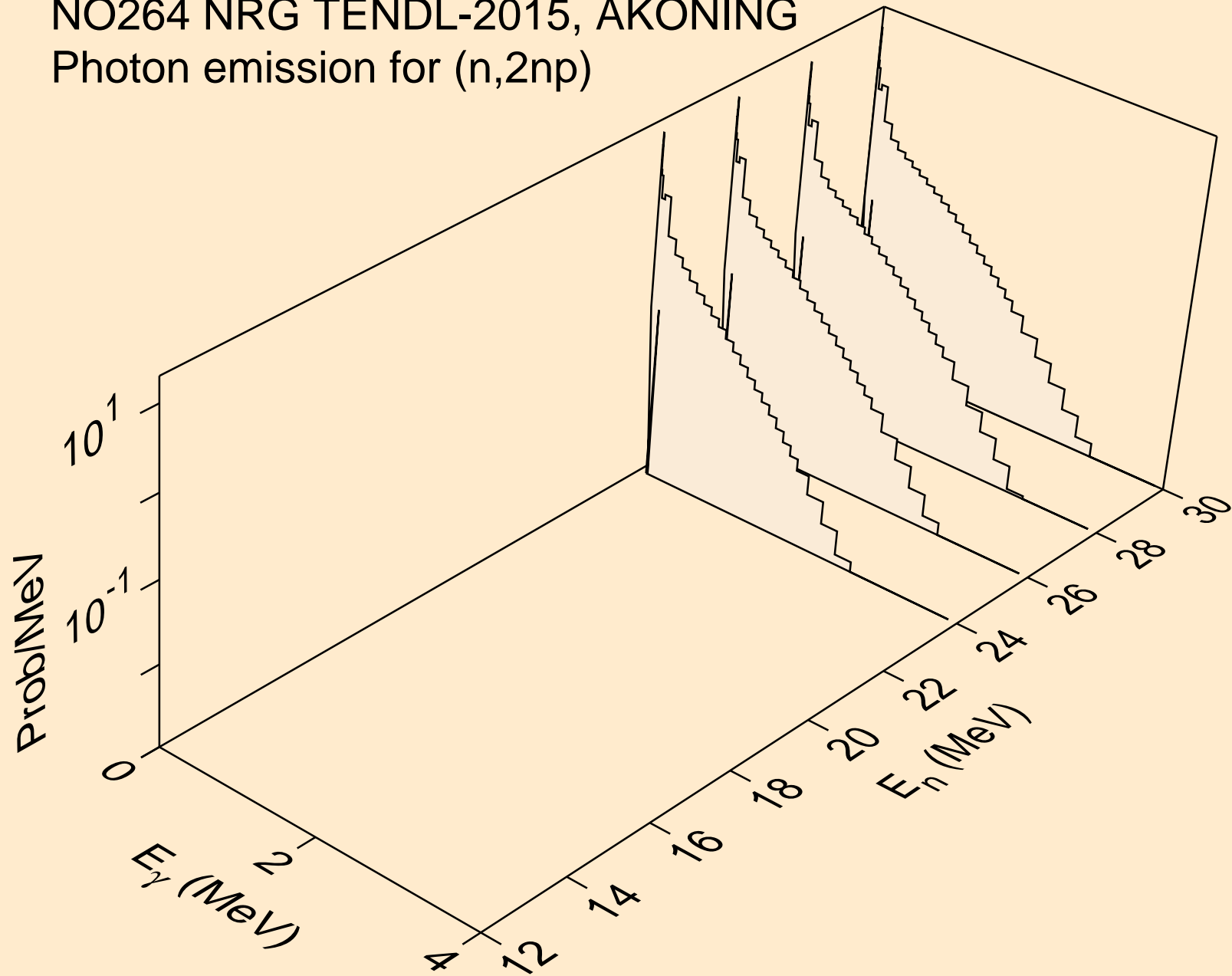
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



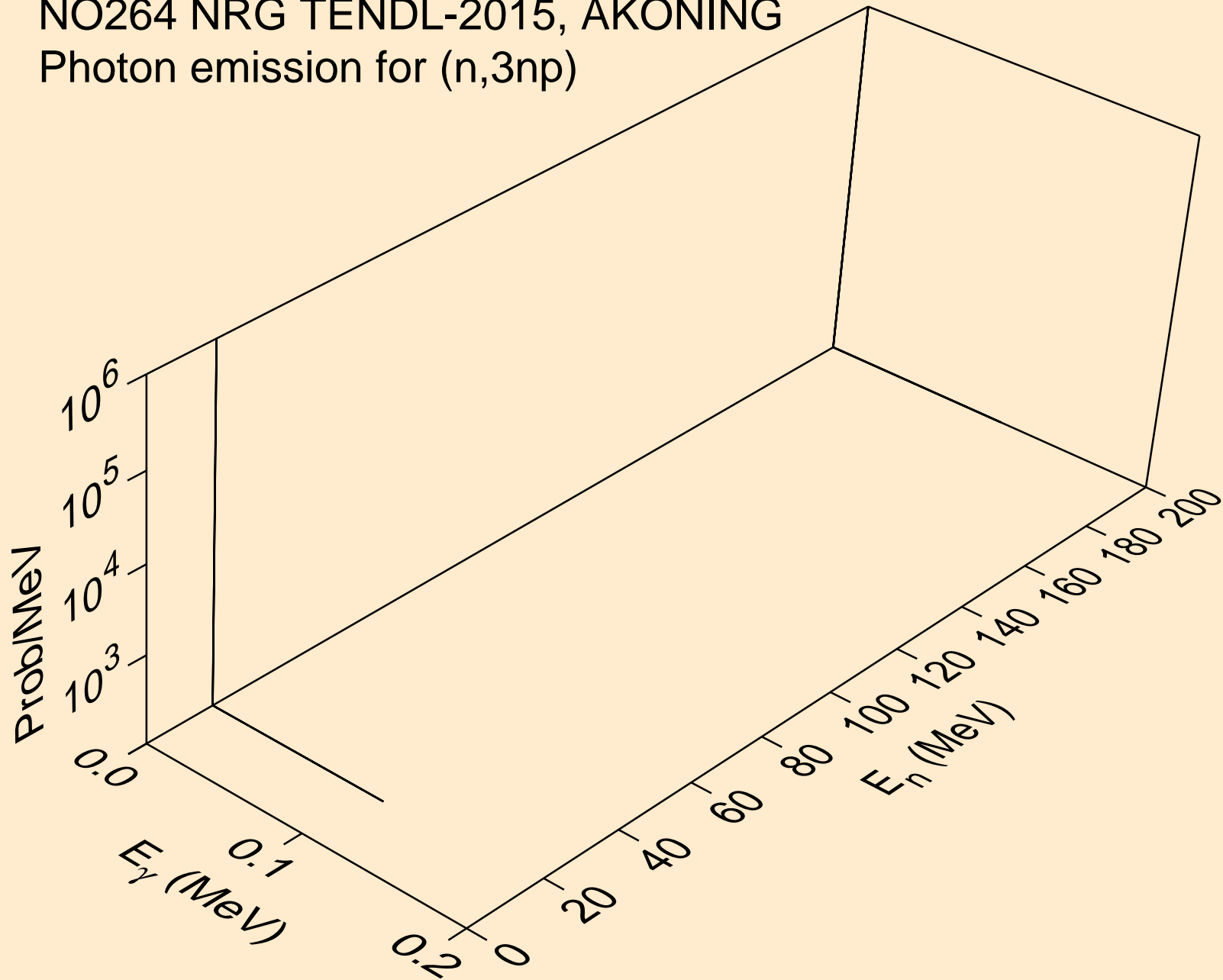
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



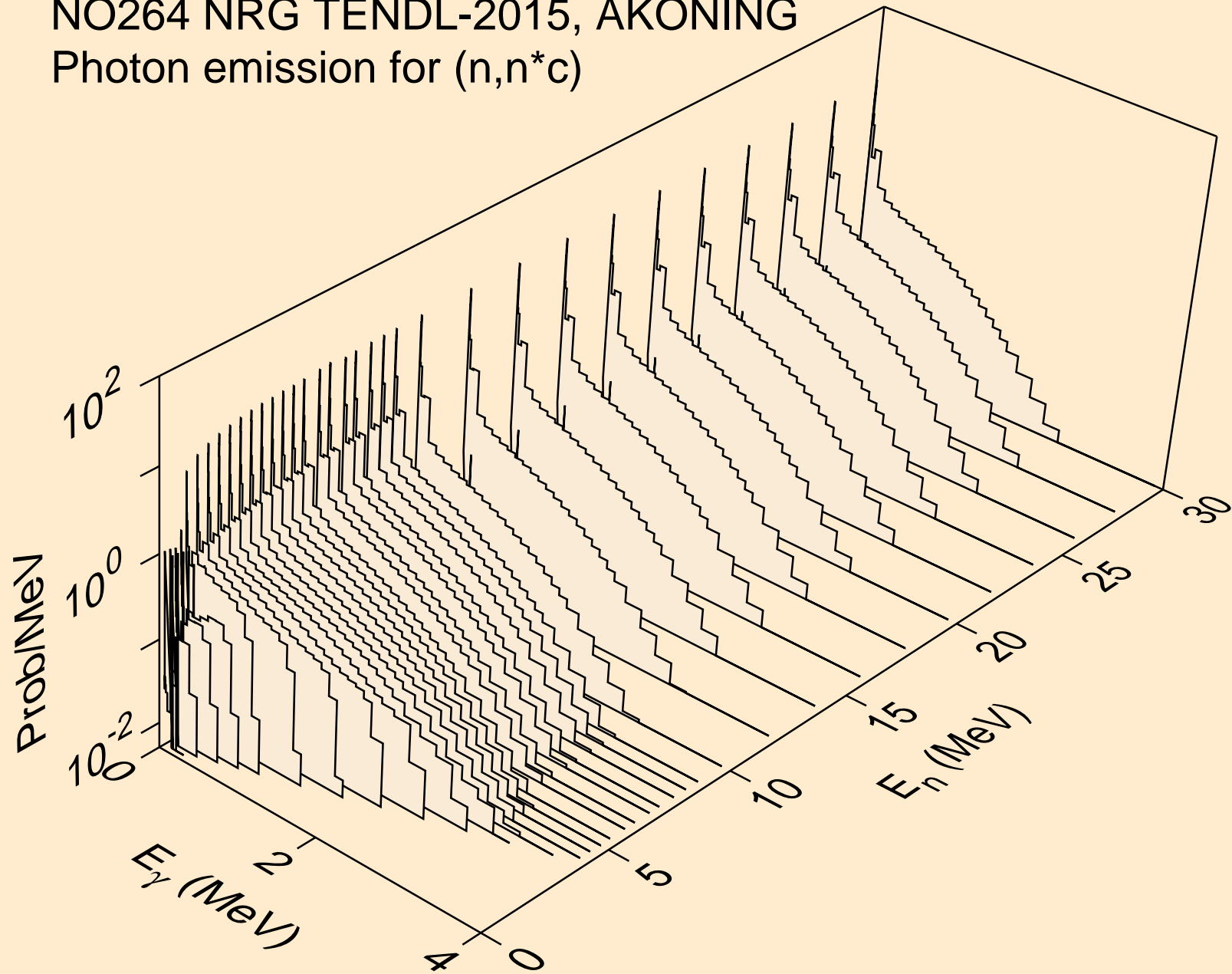
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



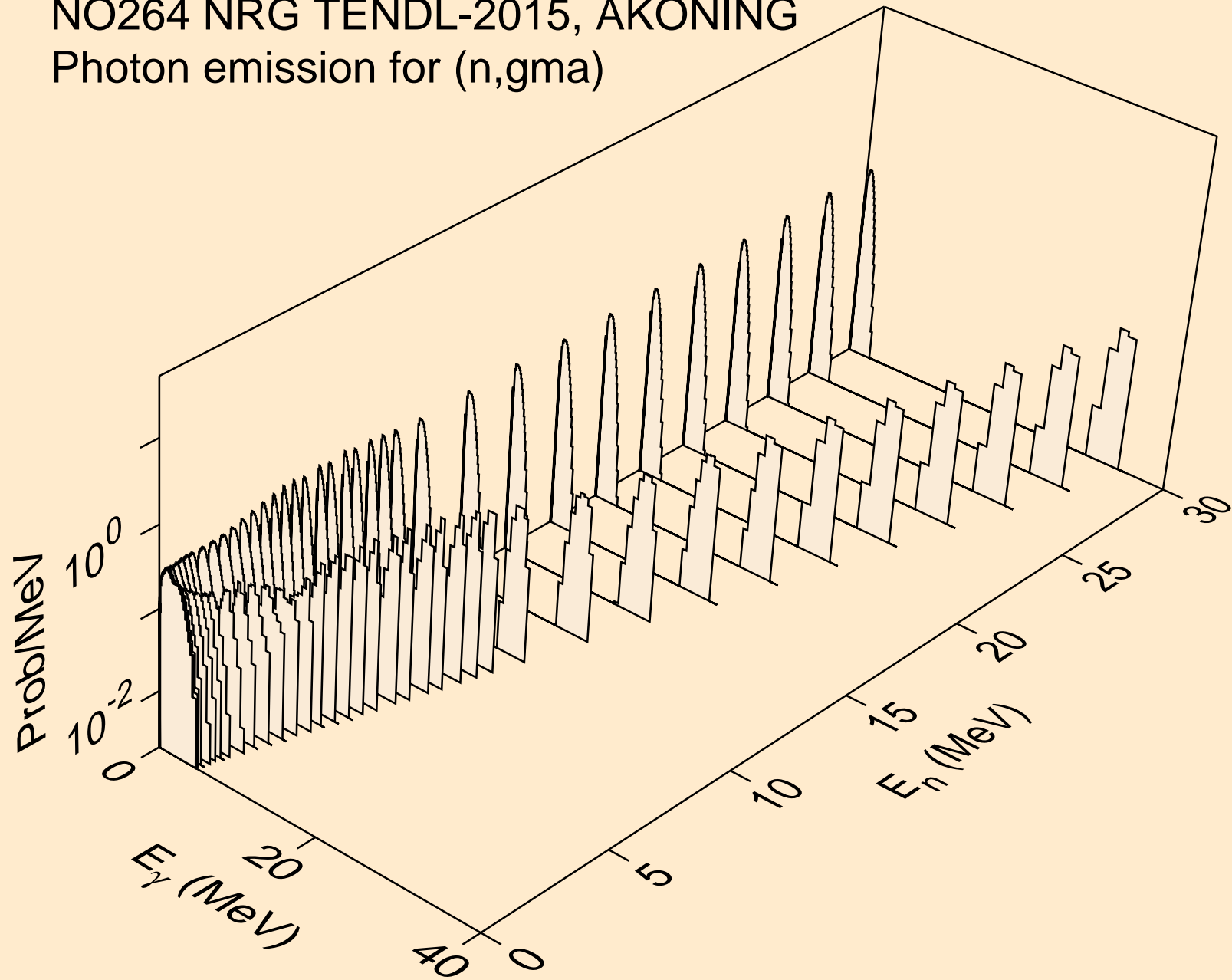
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



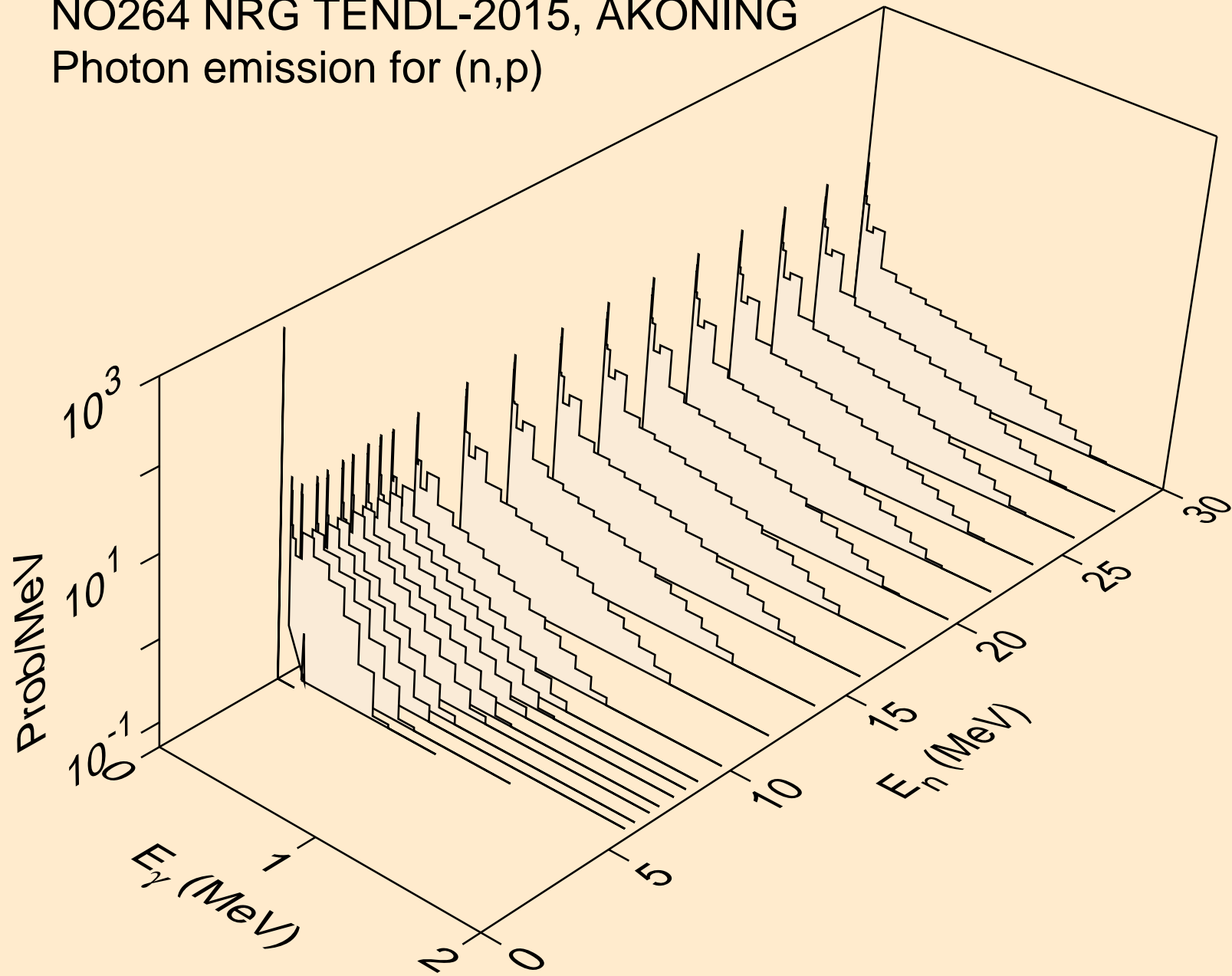
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

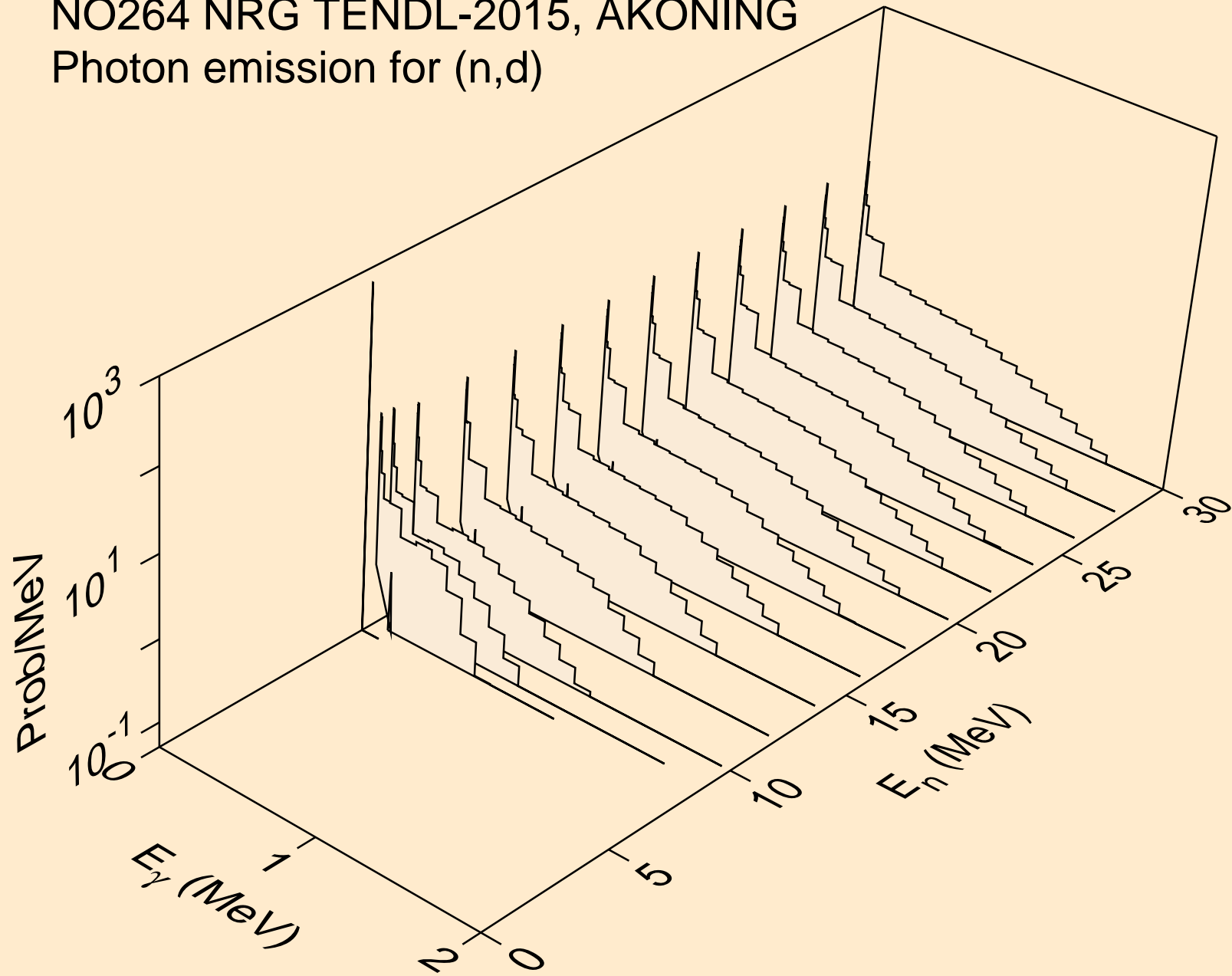


NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

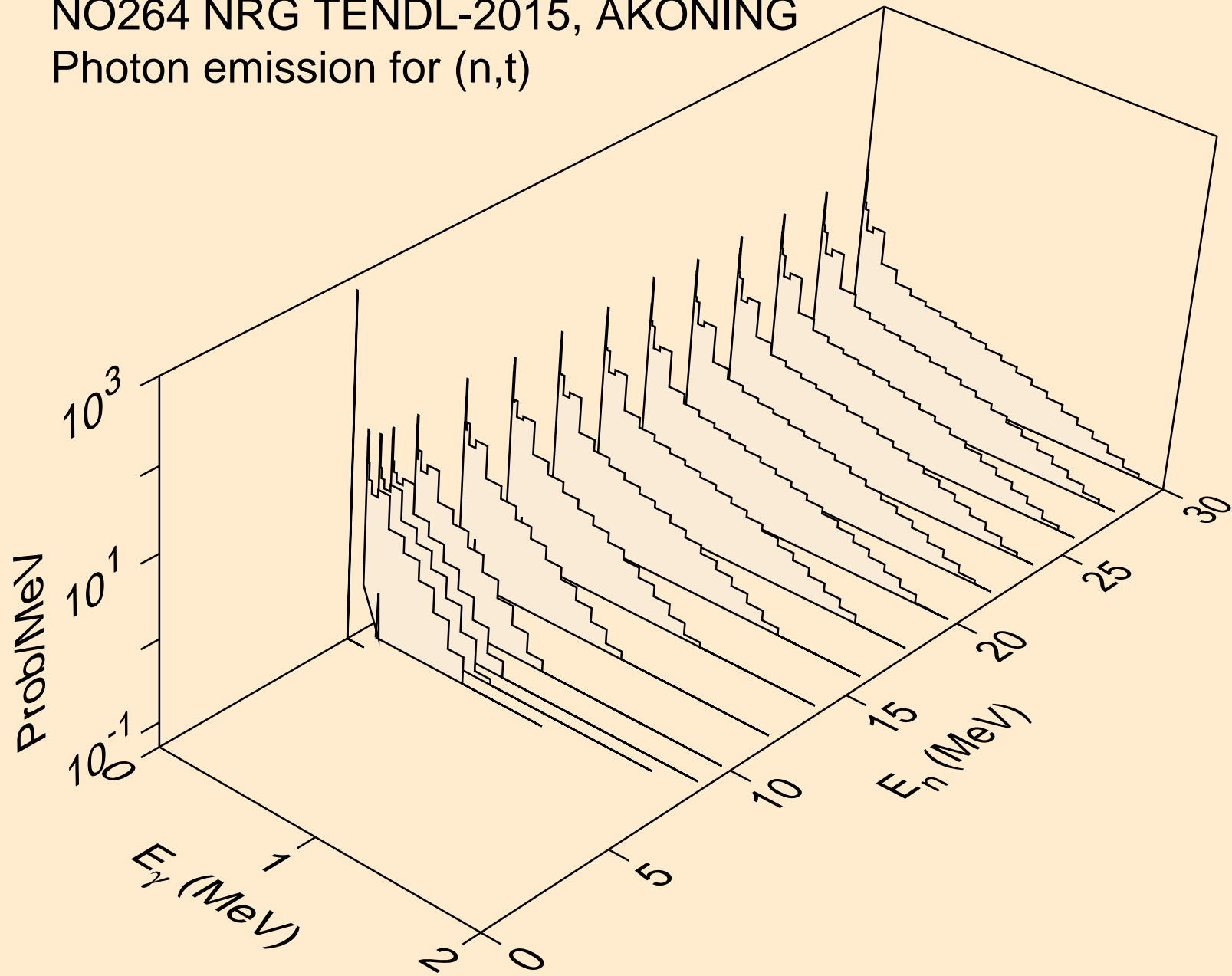




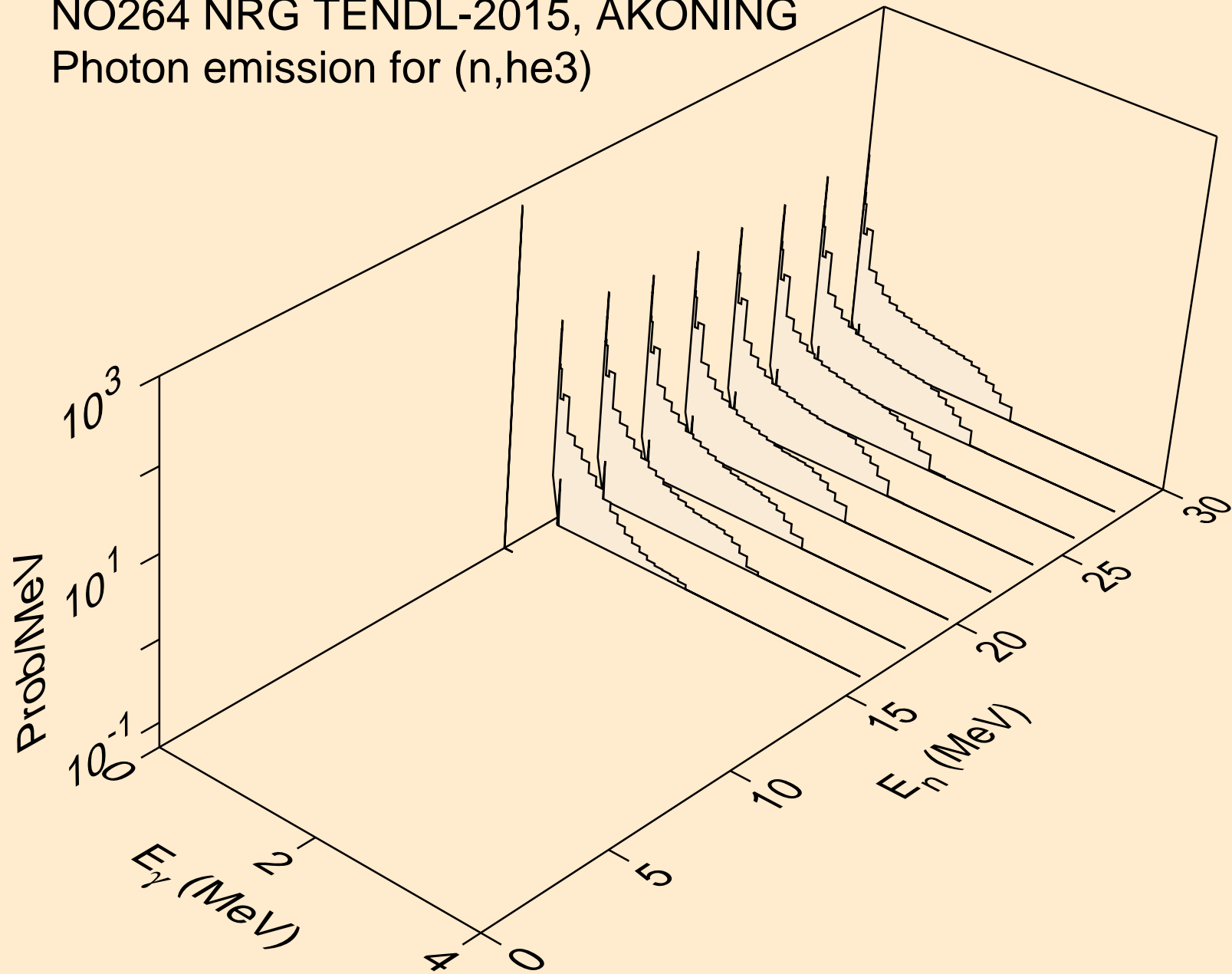
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



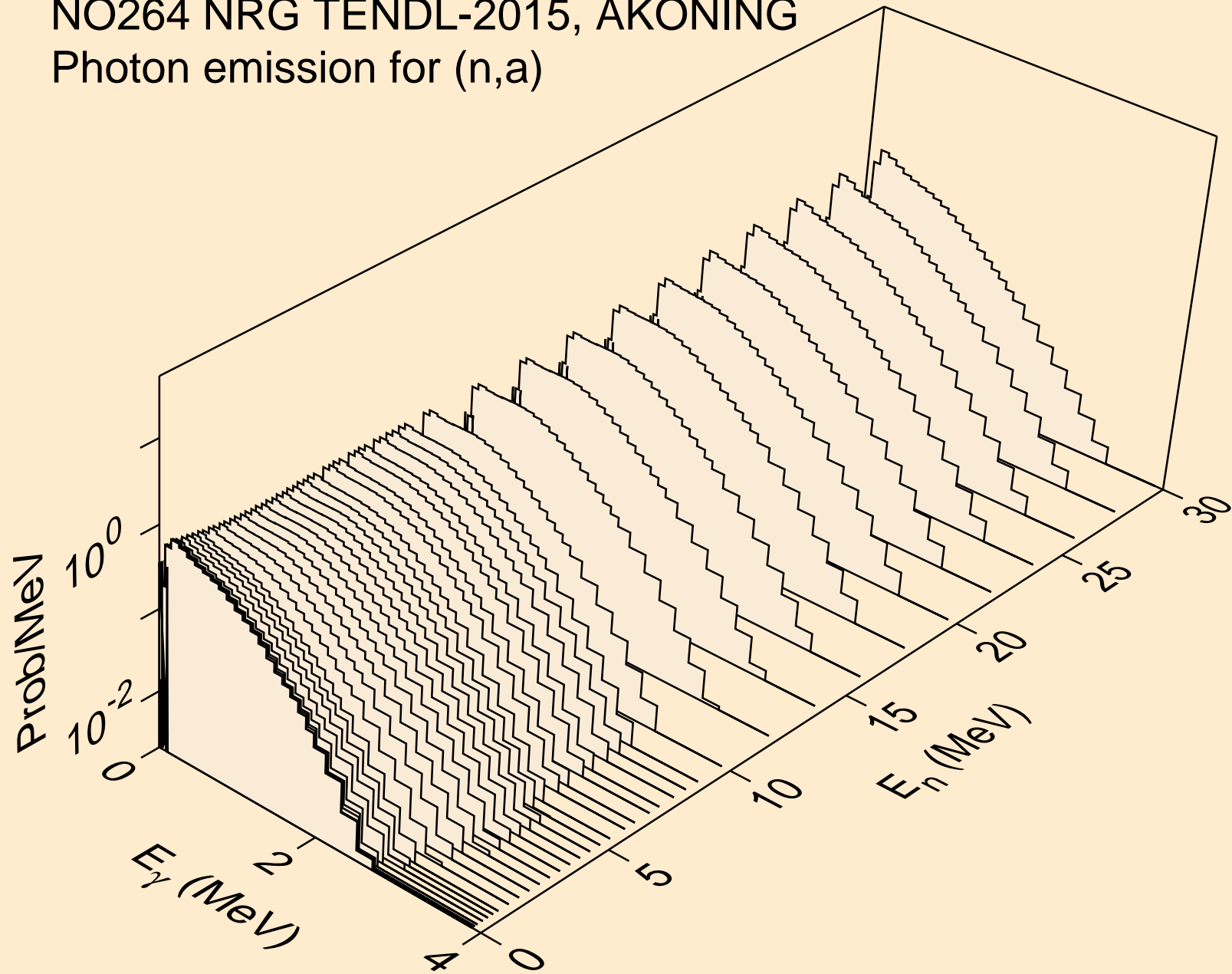
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



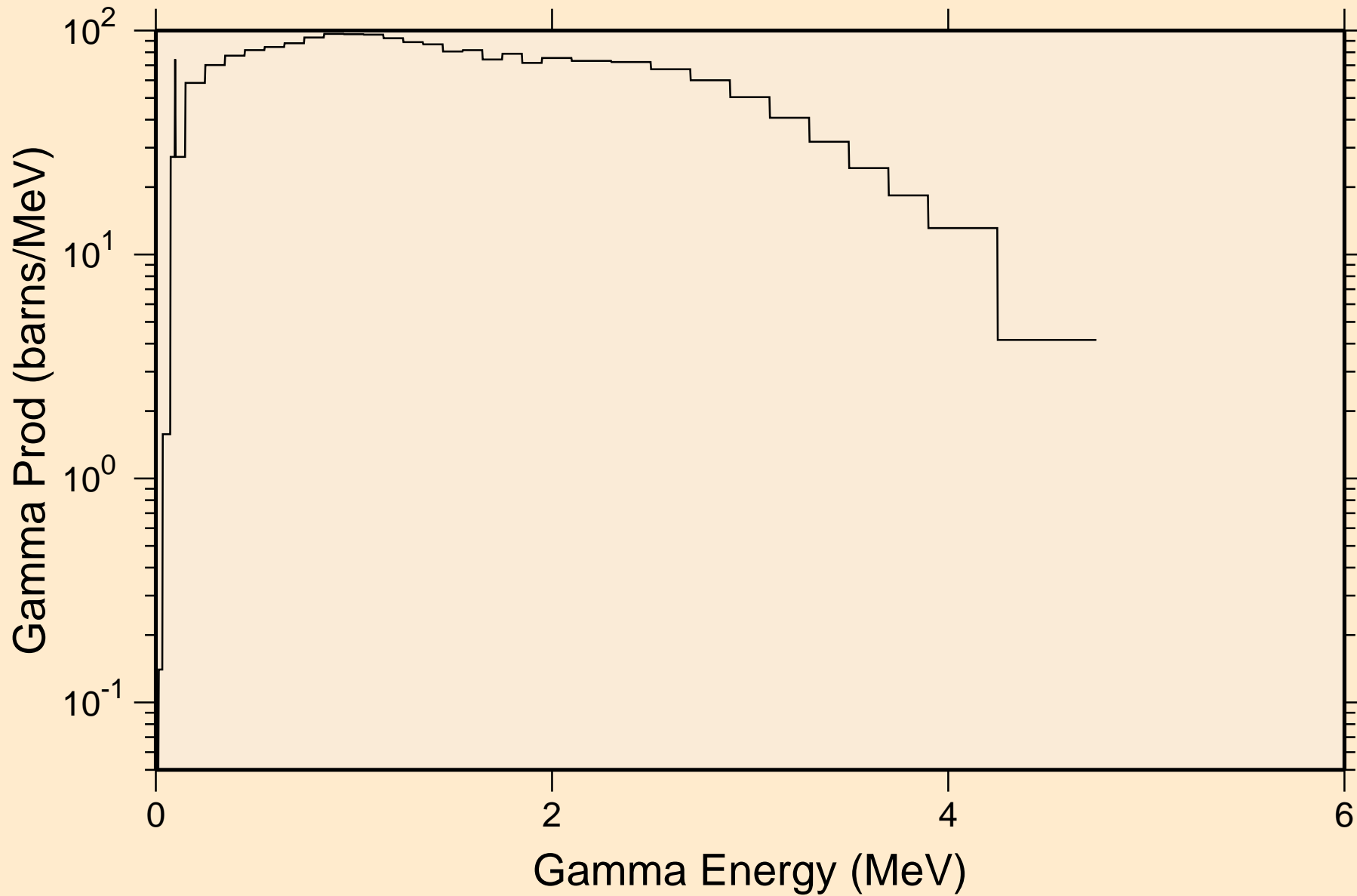
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



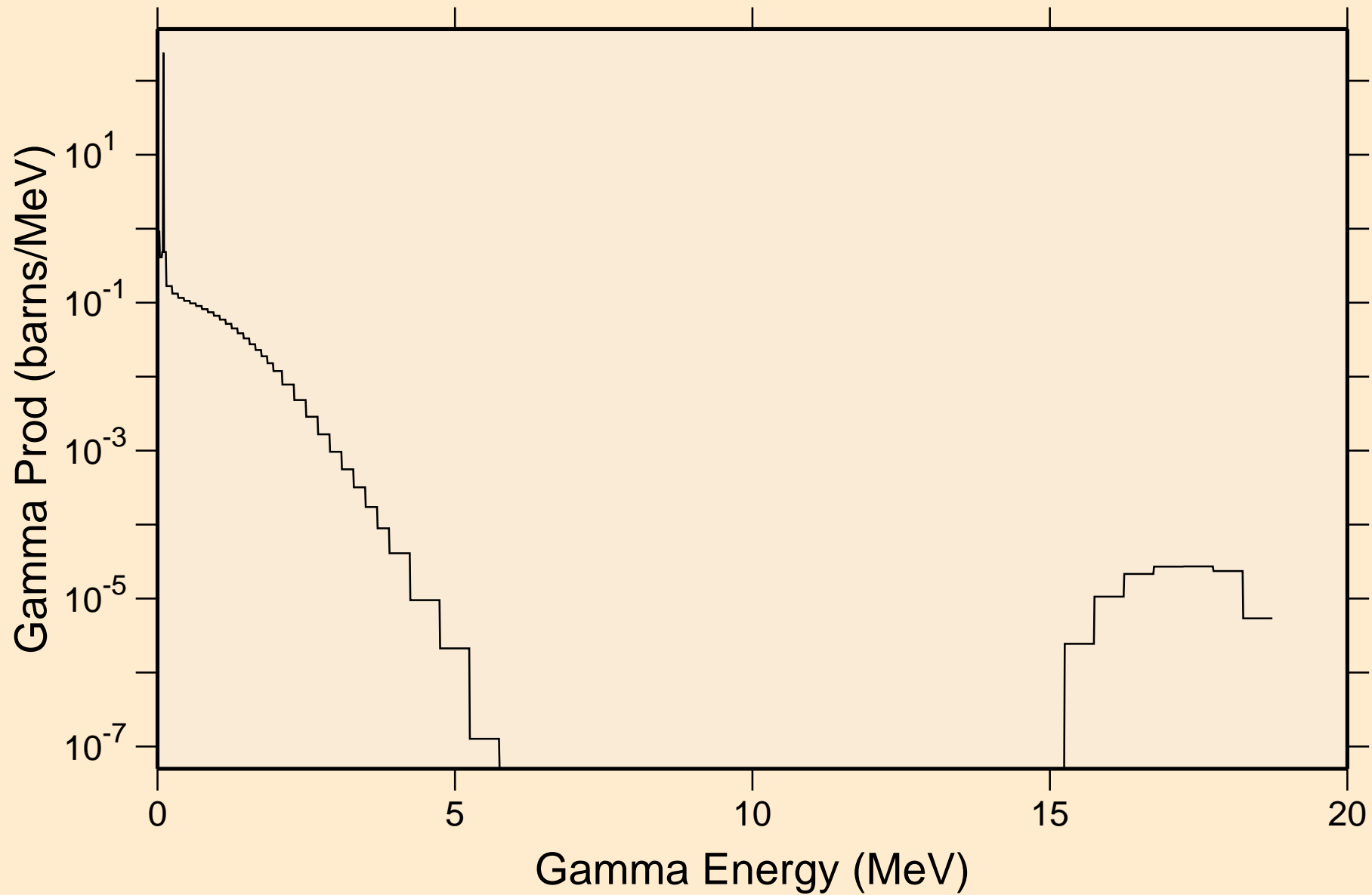
NO264 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



NO264 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

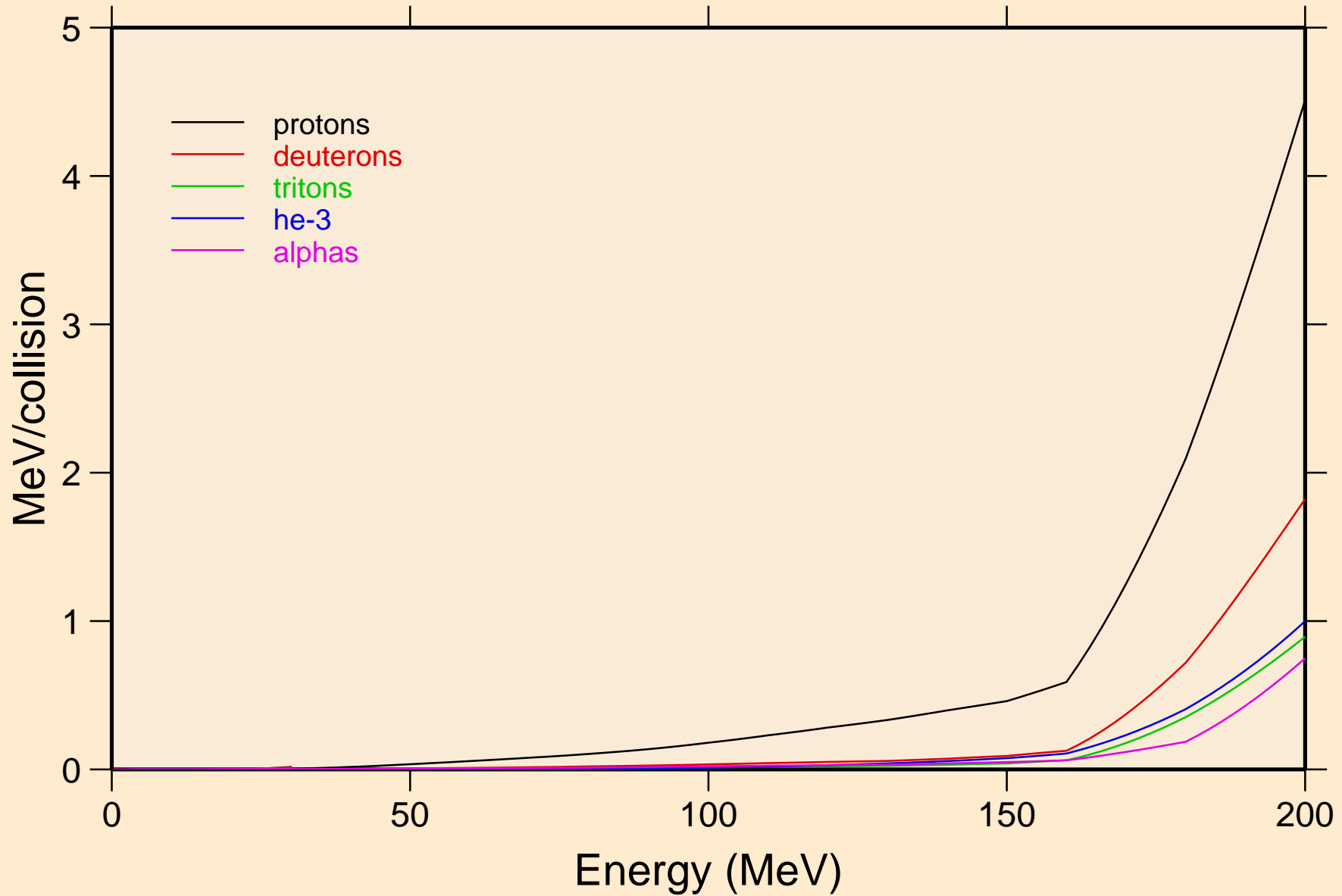


NO264 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



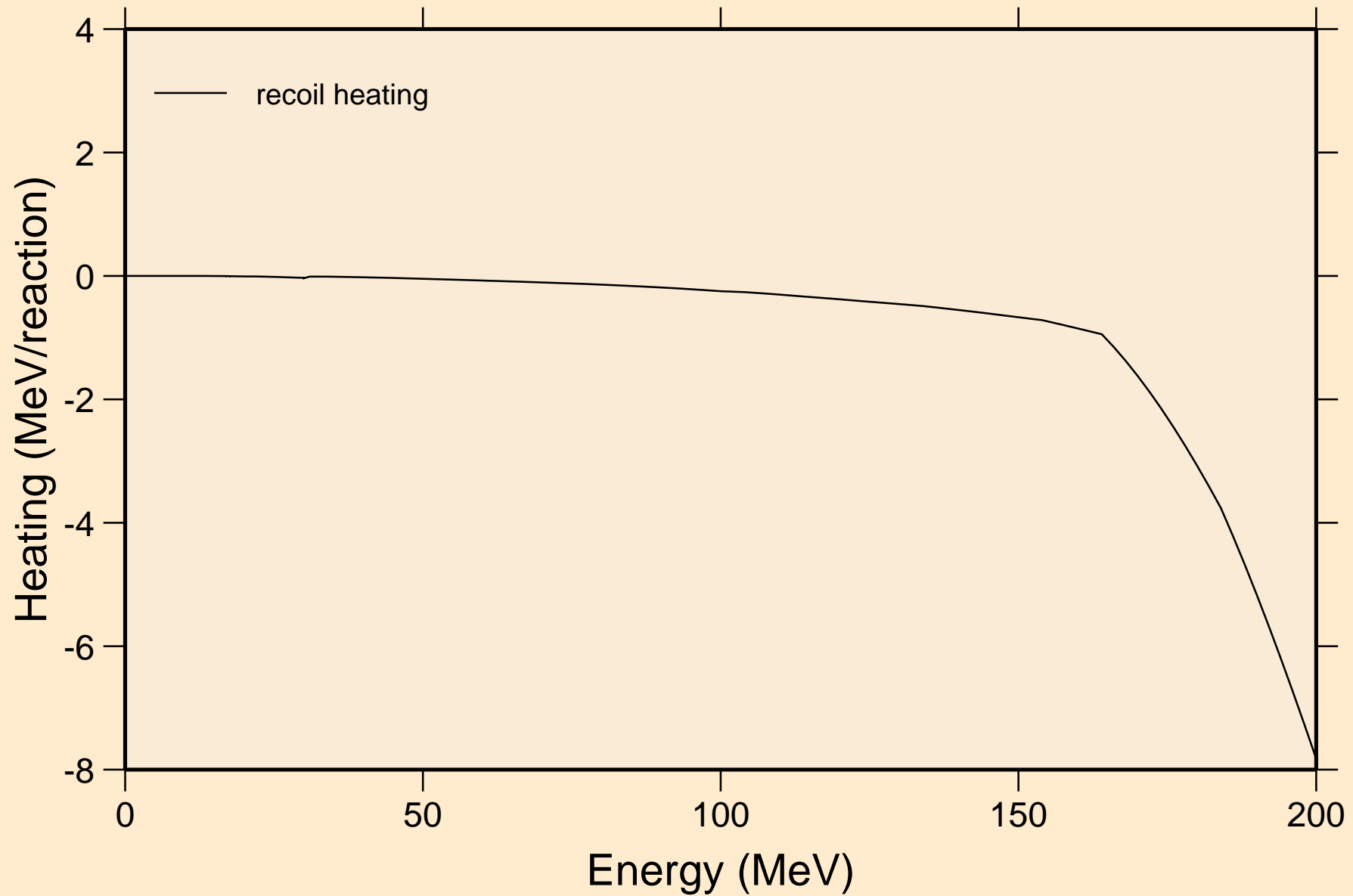
# NO264 NRG TENDL-2015, AKONING

## Particle heating contributions



# NO264 NRG TENDL-2015, AKONING

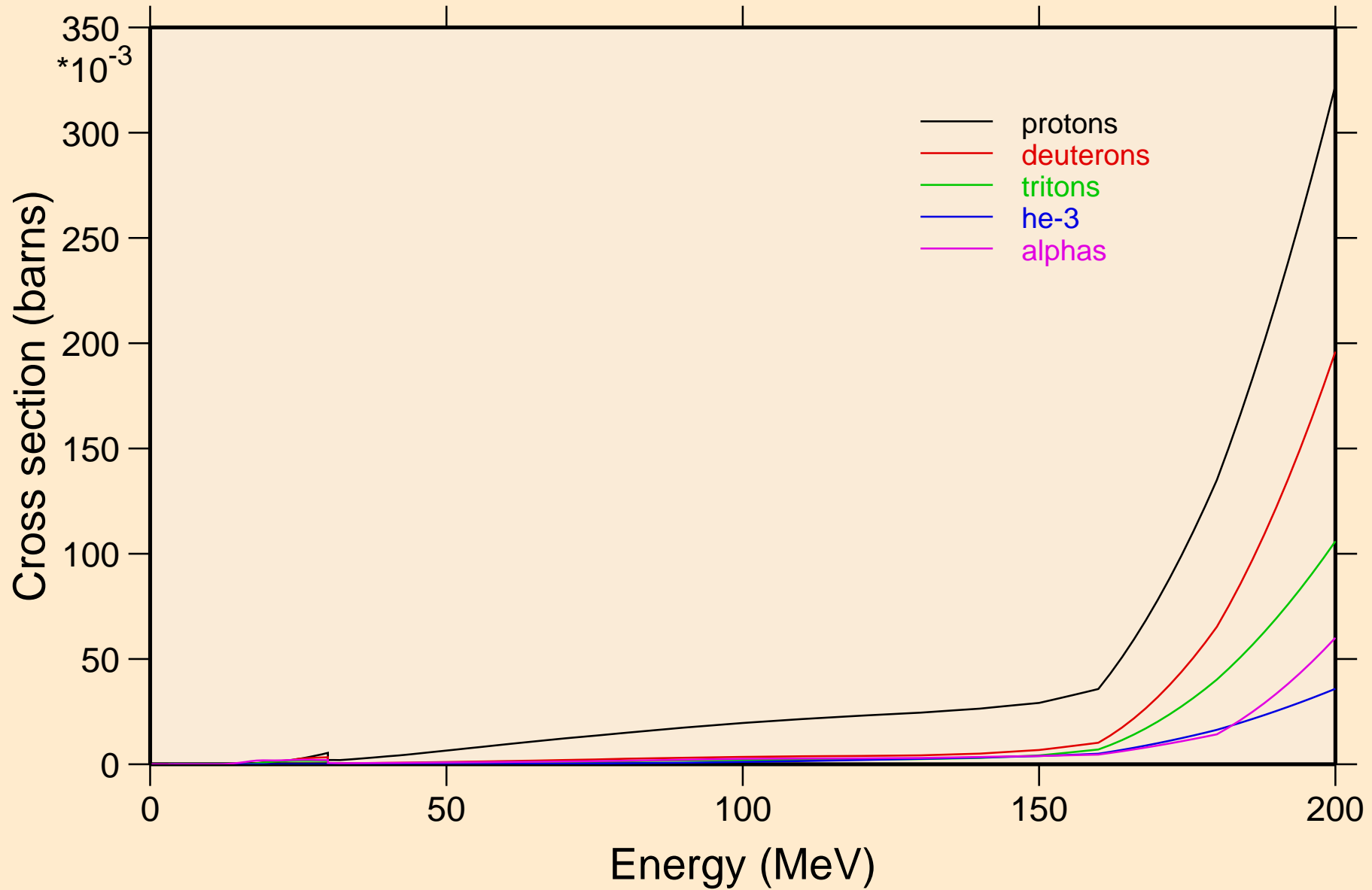
## Recoil Heating



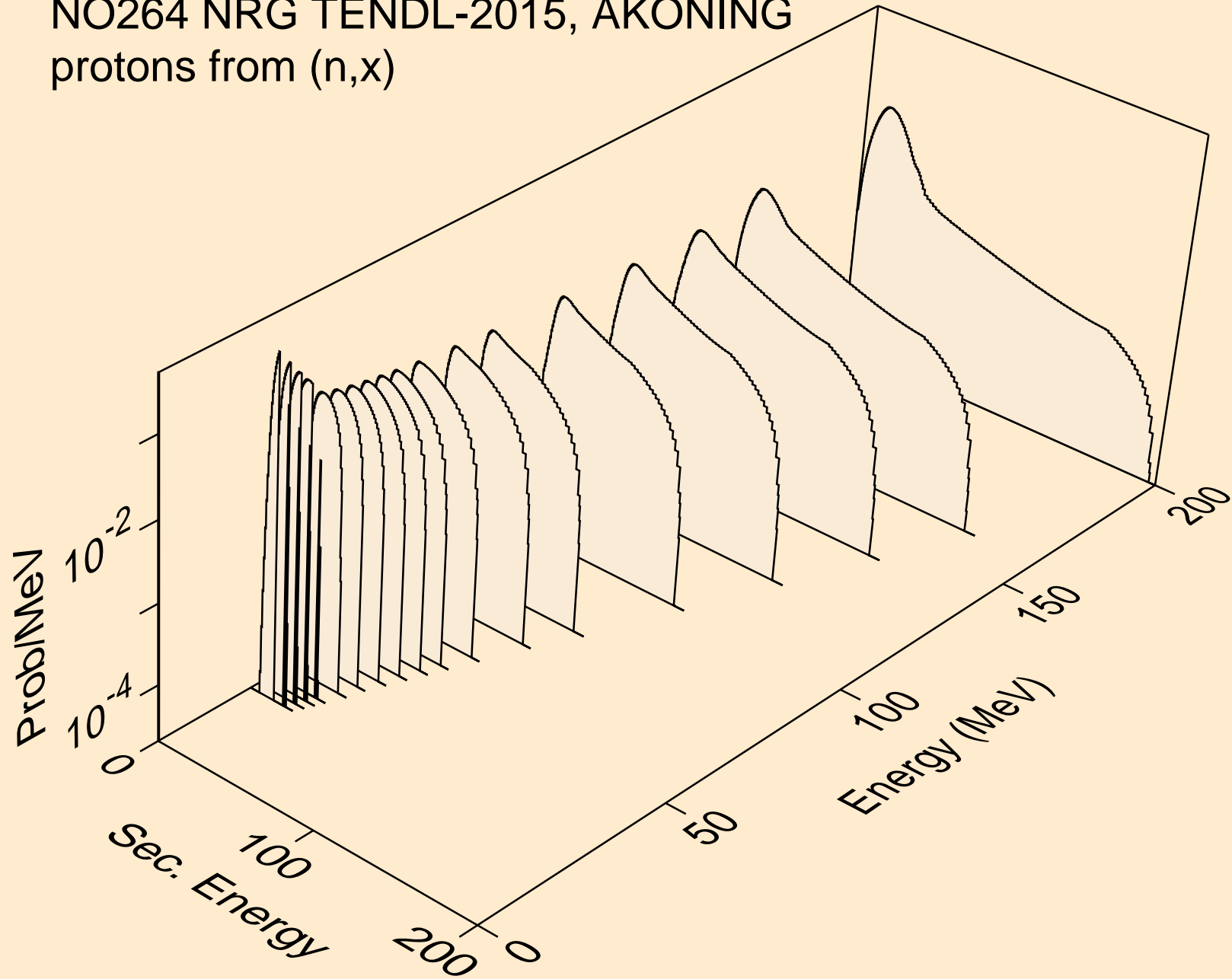


# NO264 NRG TENDL-2015, AKONING

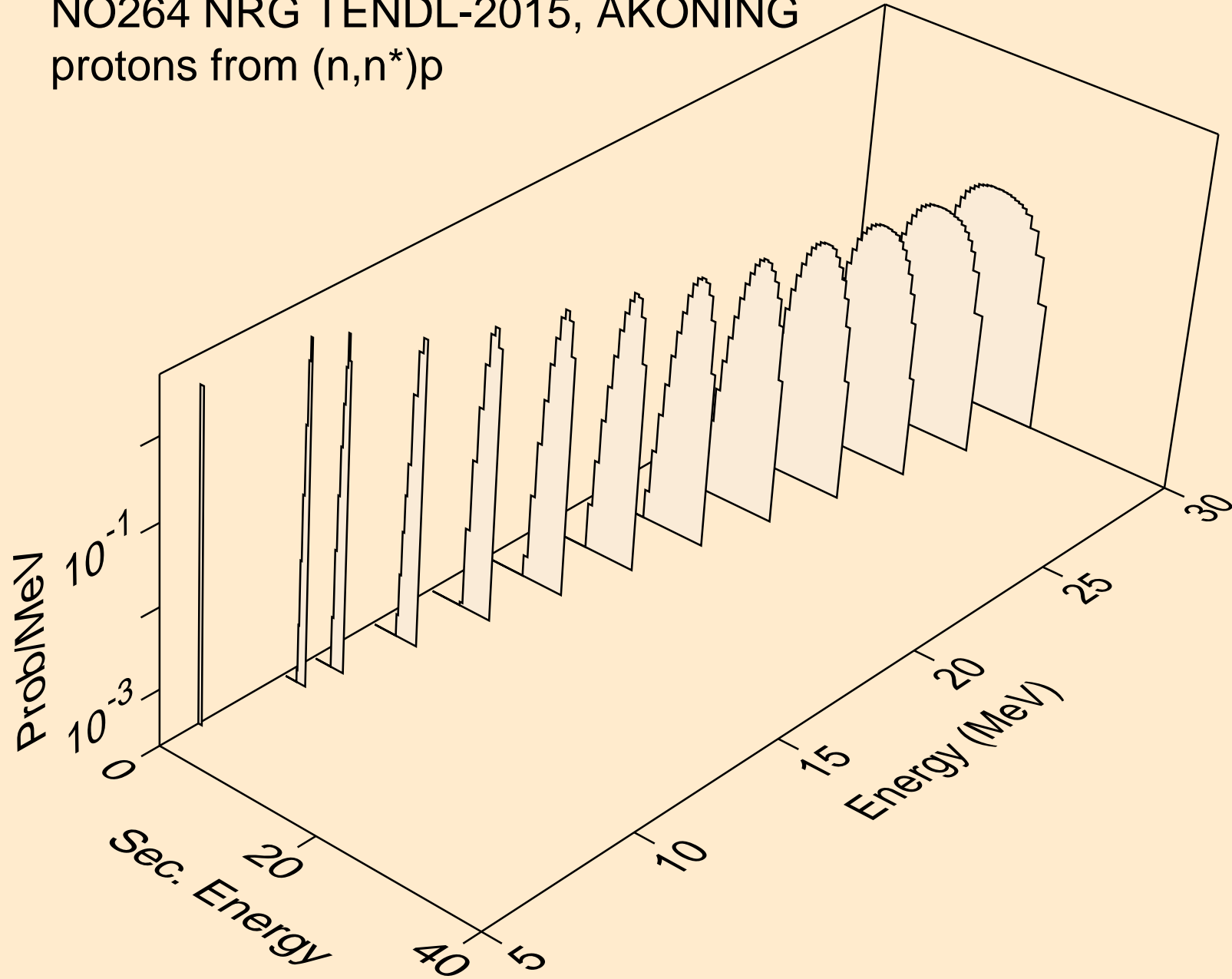
## Particle production cross sections



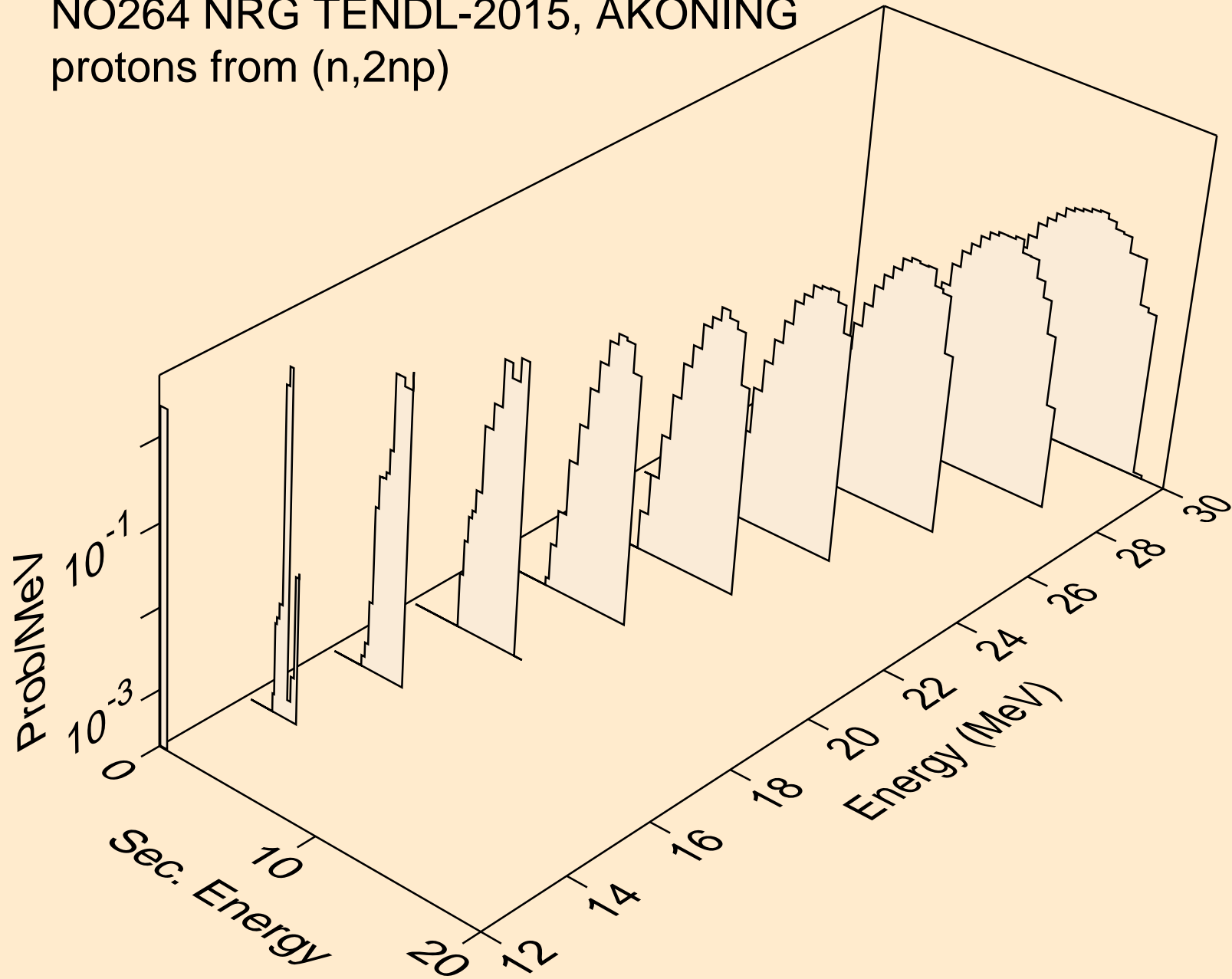
NO264 NRG TENDL-2015, AKONING  
protons from (n,x)



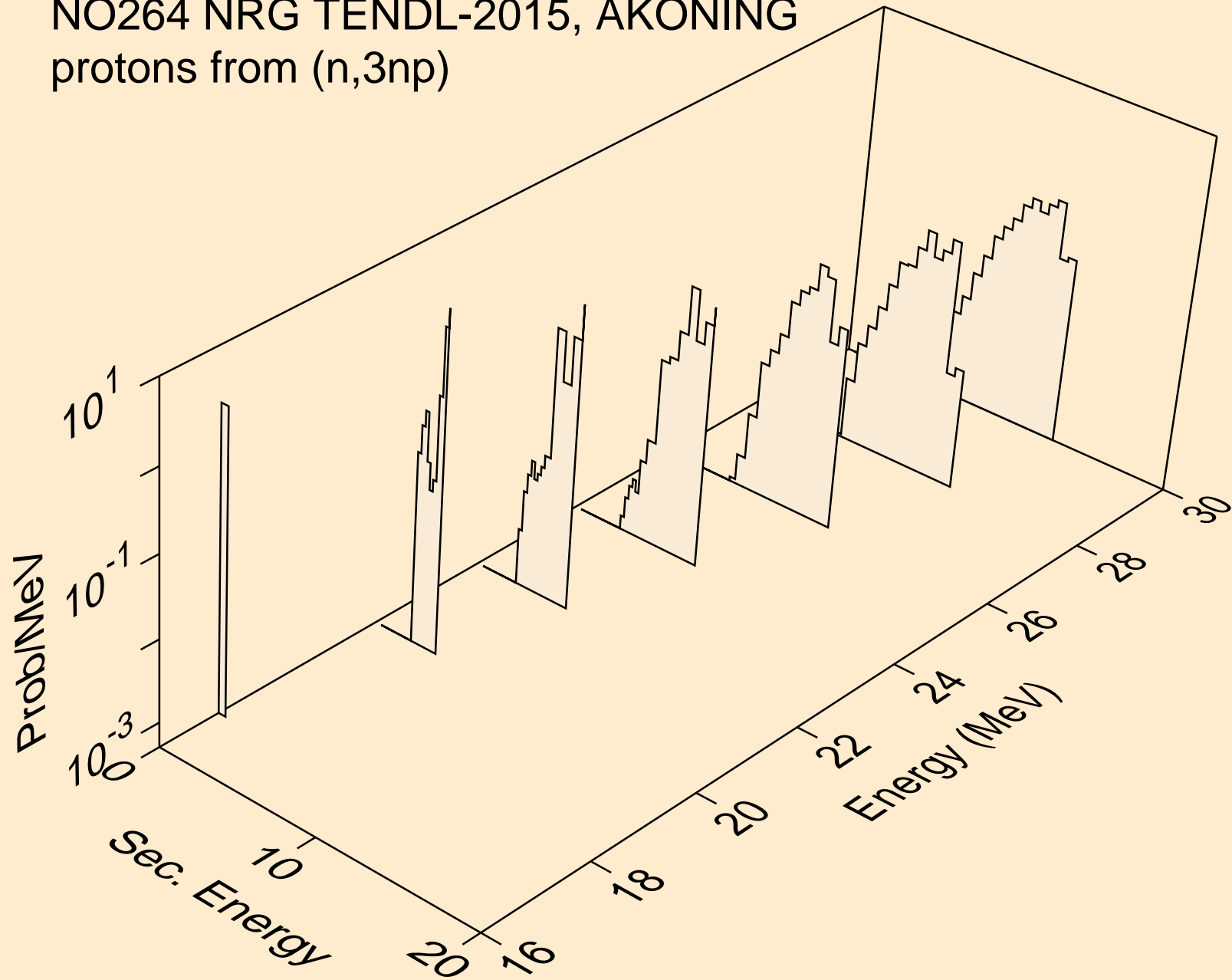
NO264 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



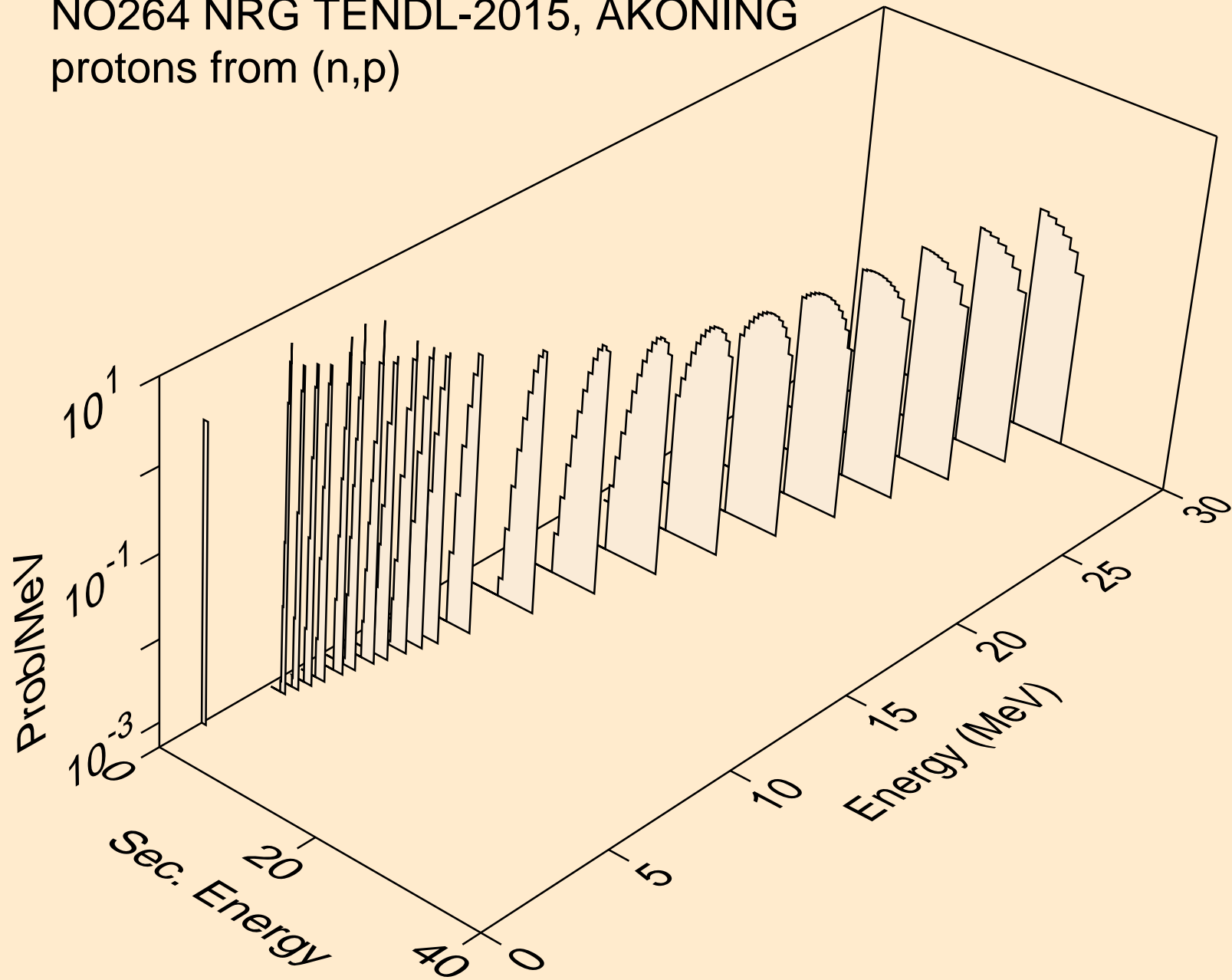
NO264 NRG TENDL-2015, AKONING  
protons from (n,2np)



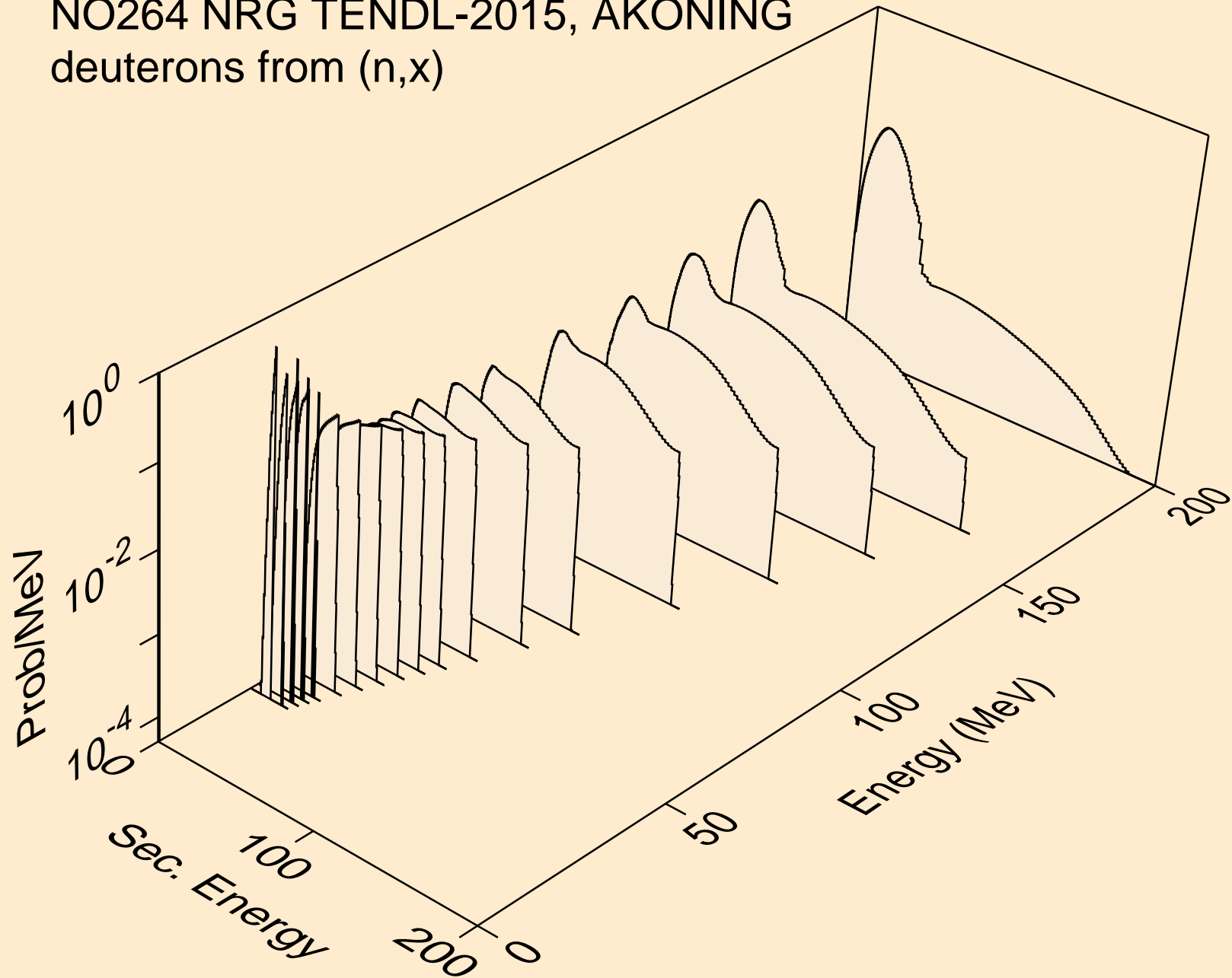
NO264 NRG TENDL-2015, AKONING  
protons from (n,3np)



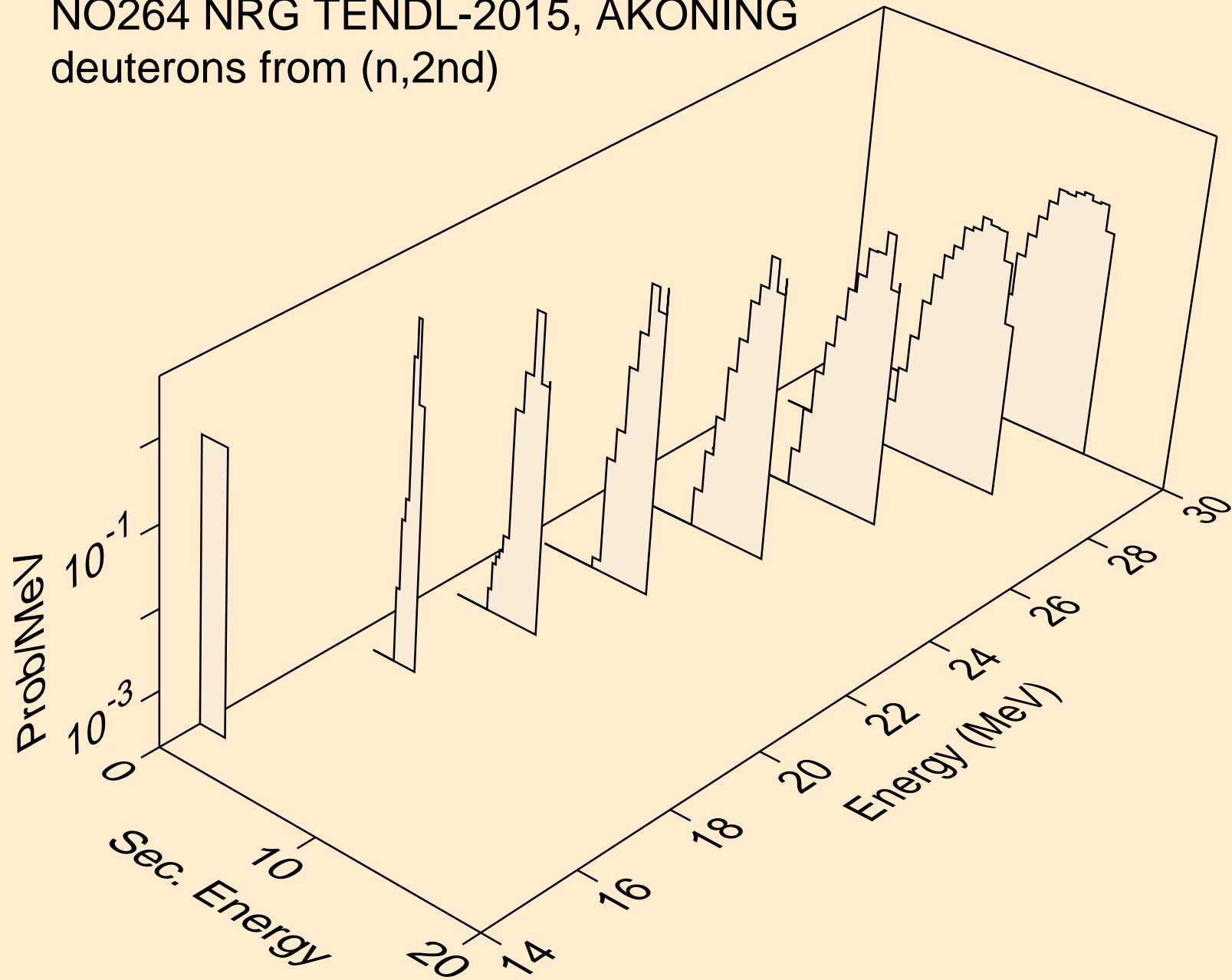
NO264 NRG TENDL-2015, AKONING  
protons from (n,p)



NO264 NRG TENDL-2015, AKONING  
deuterons from (n,x)

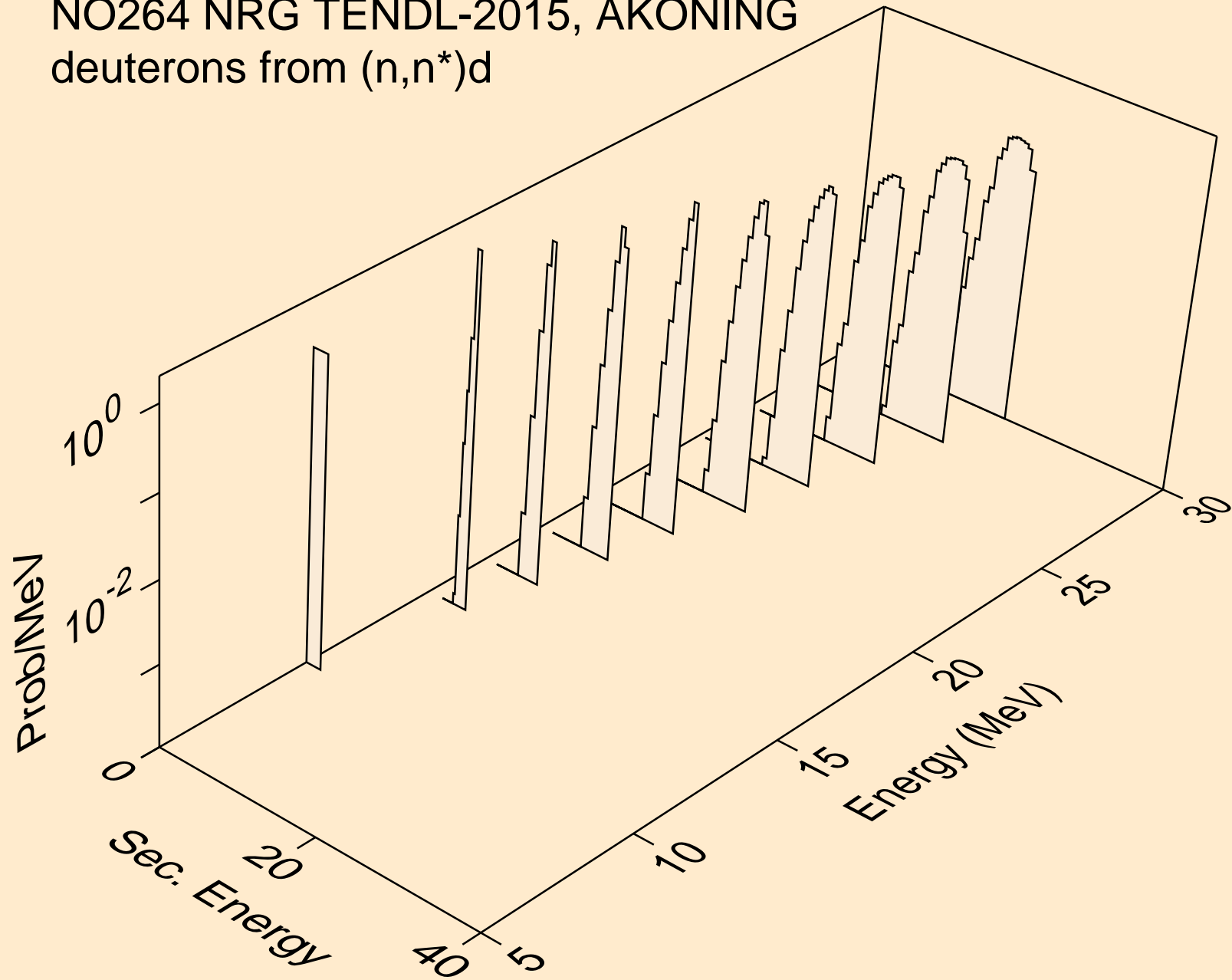


NO264 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

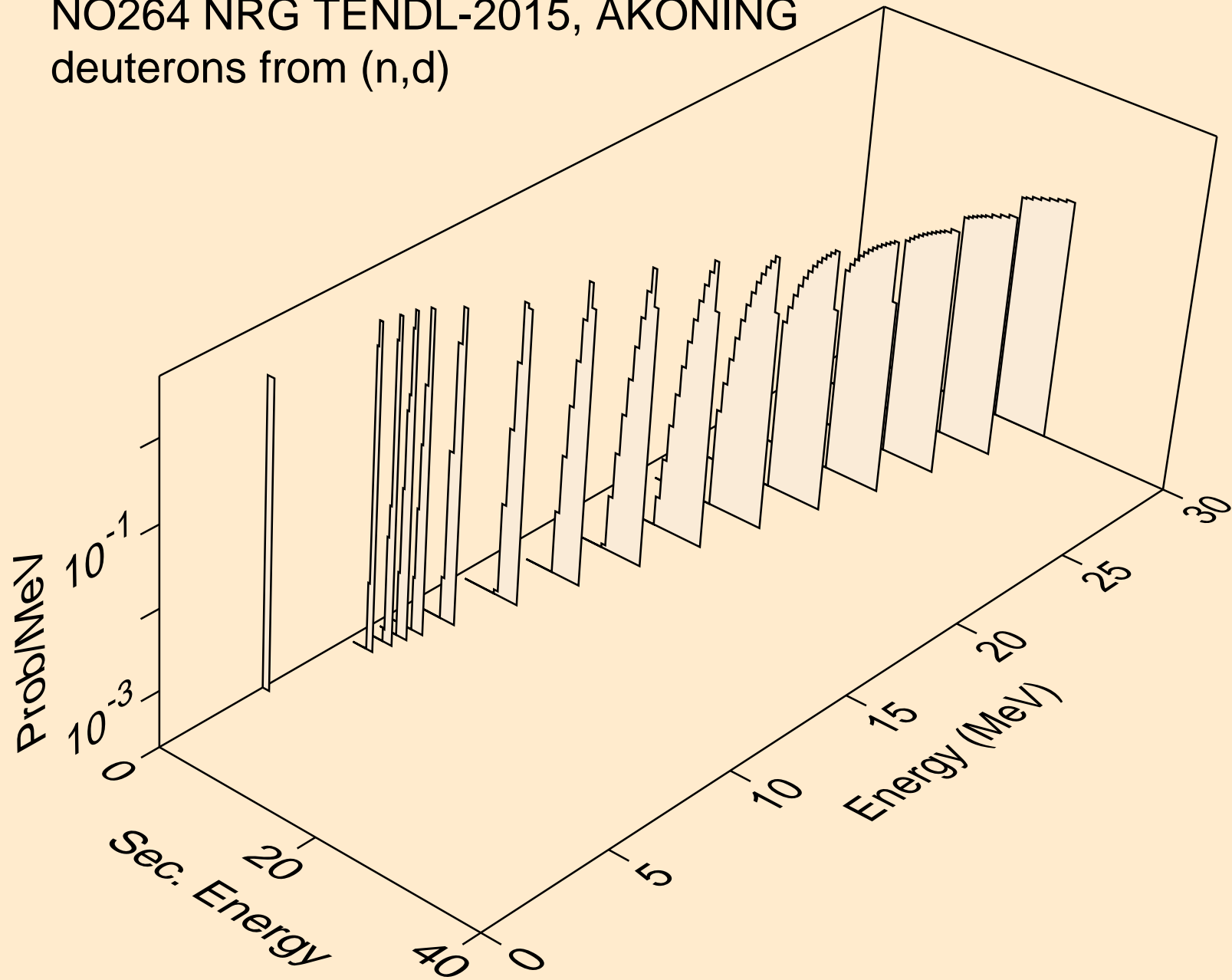




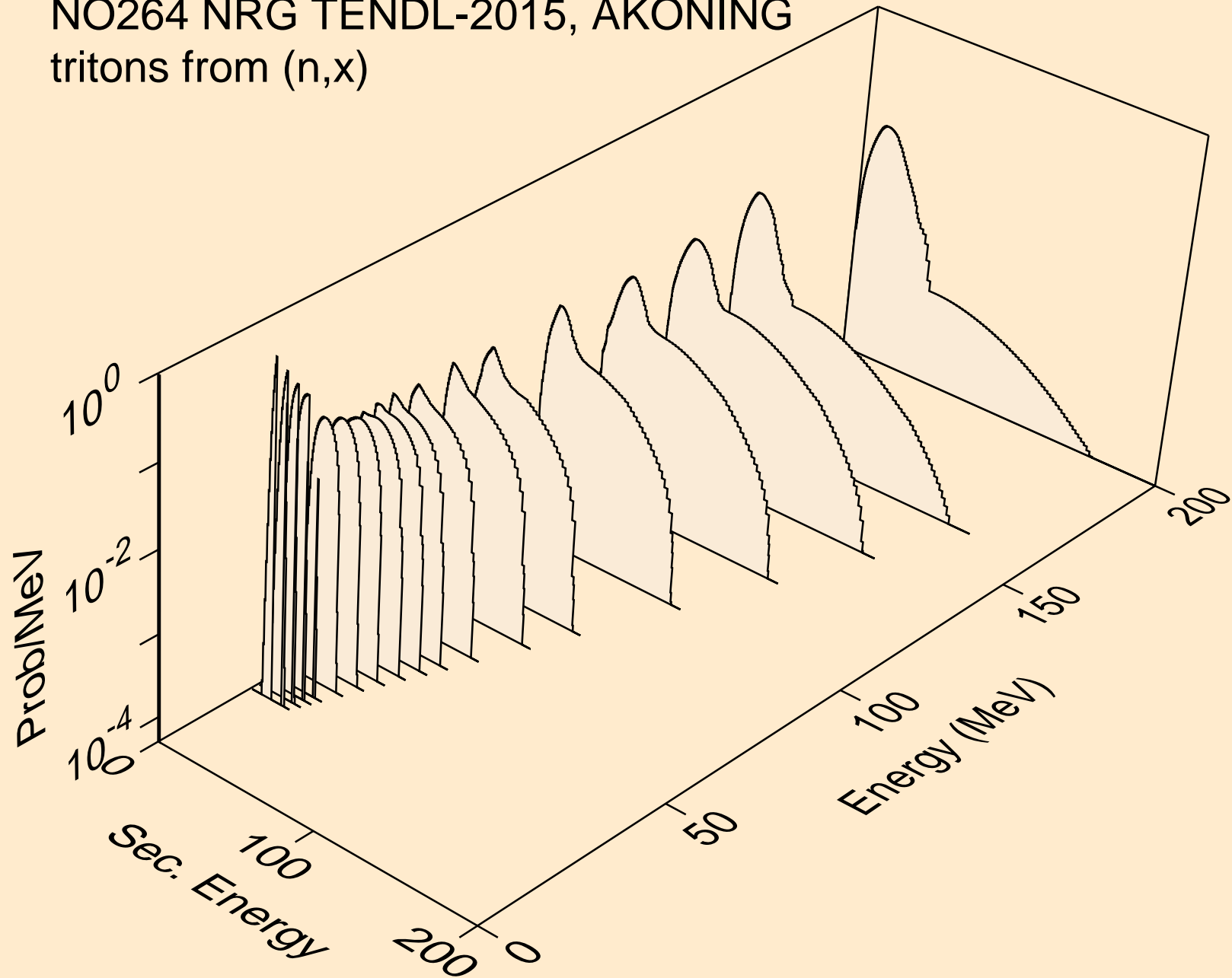
NO264 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



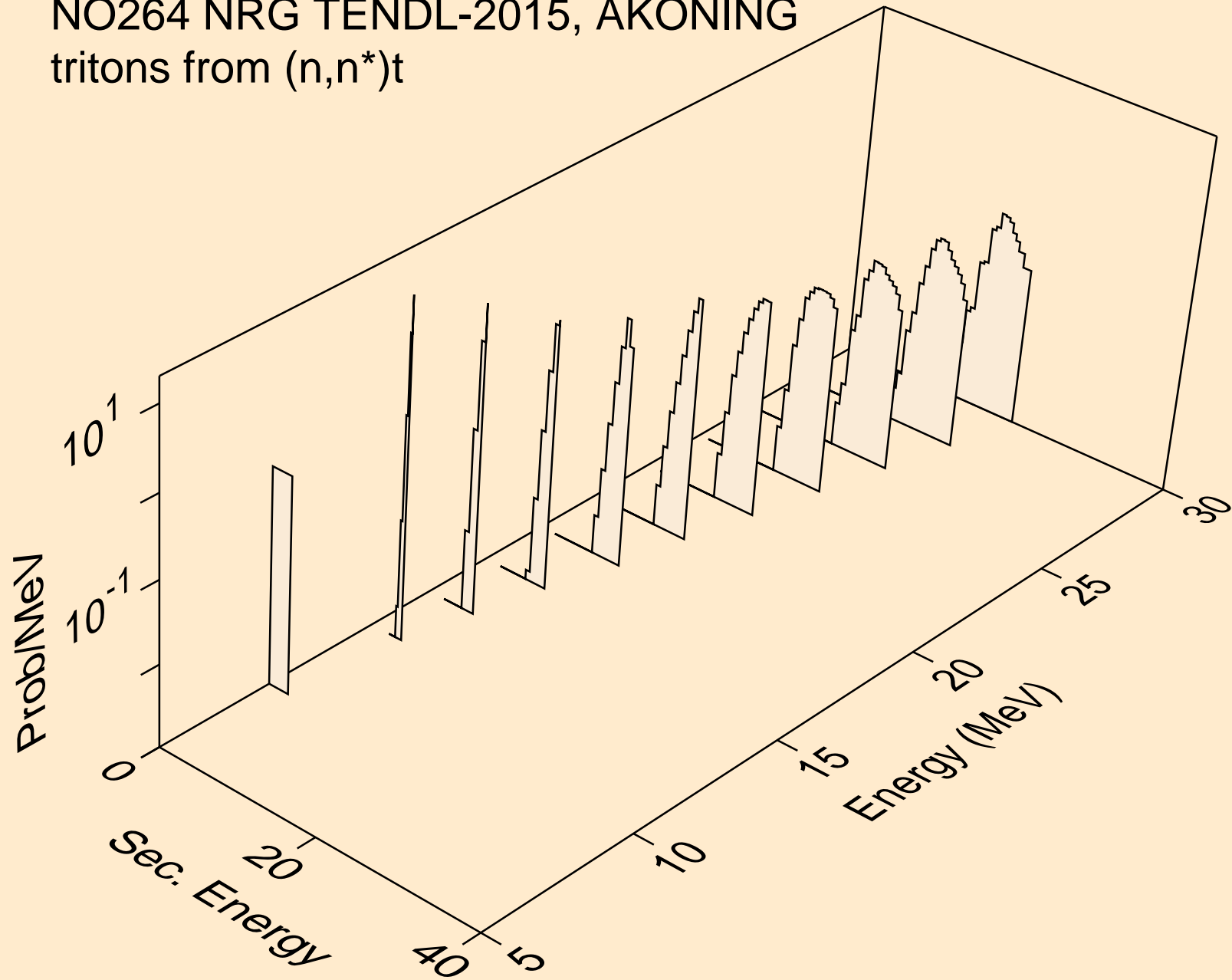
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deuterons from (n,d)



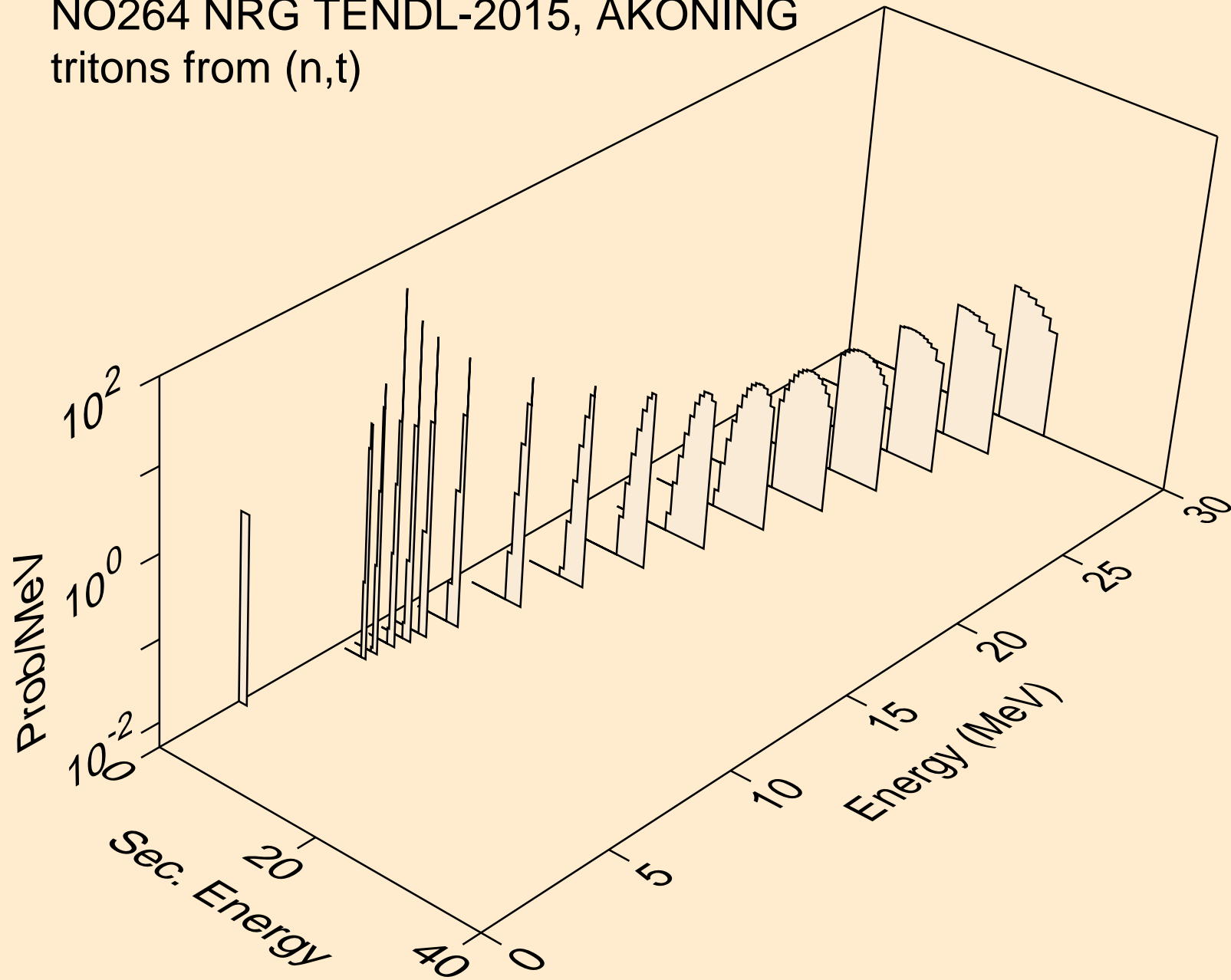
NO264 NRG TENDL-2015, AKONING  
tritons from (n,x)



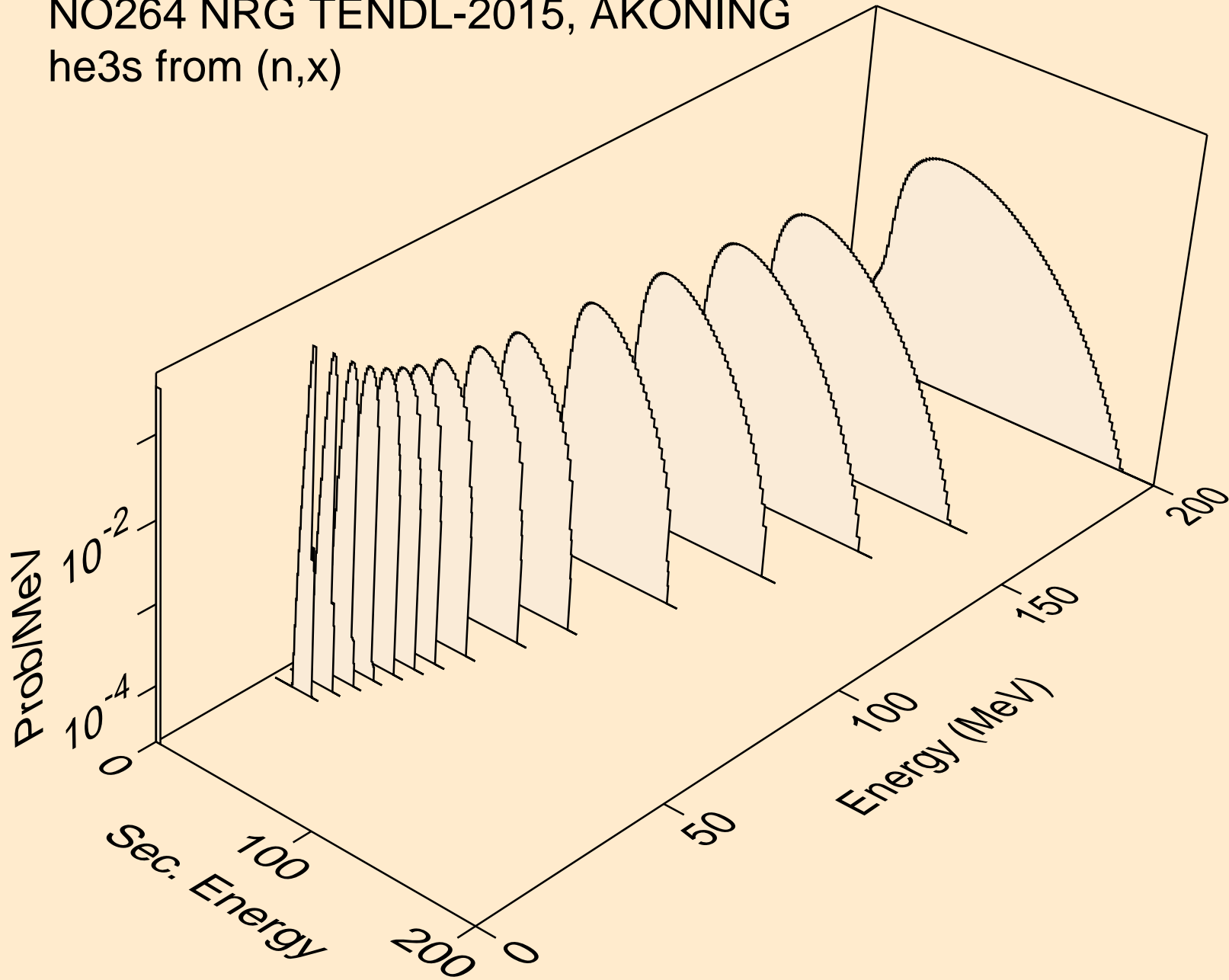
NO264 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



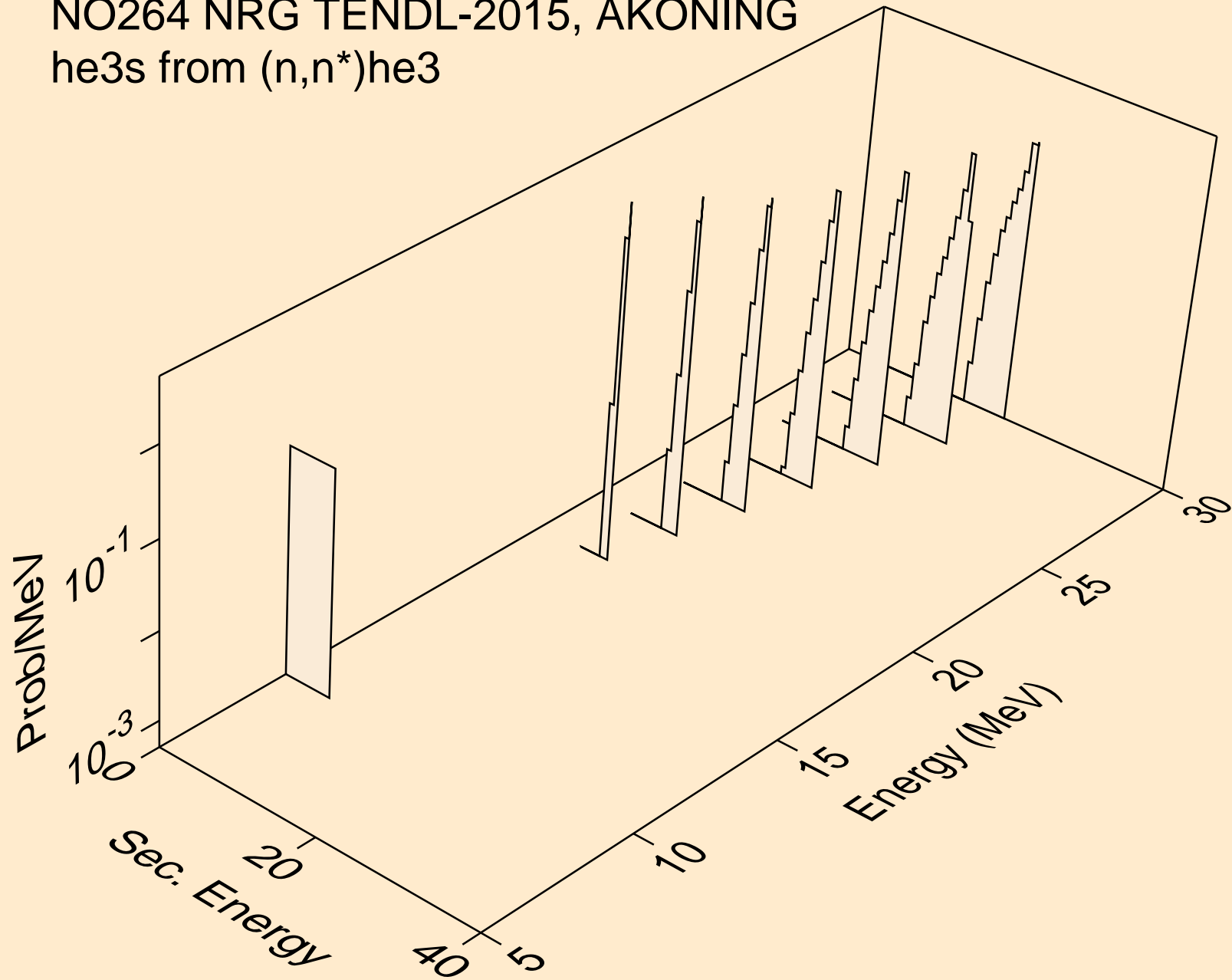
NO264 NRG TENDL-2015, AKONING  
tritons from (n,t)



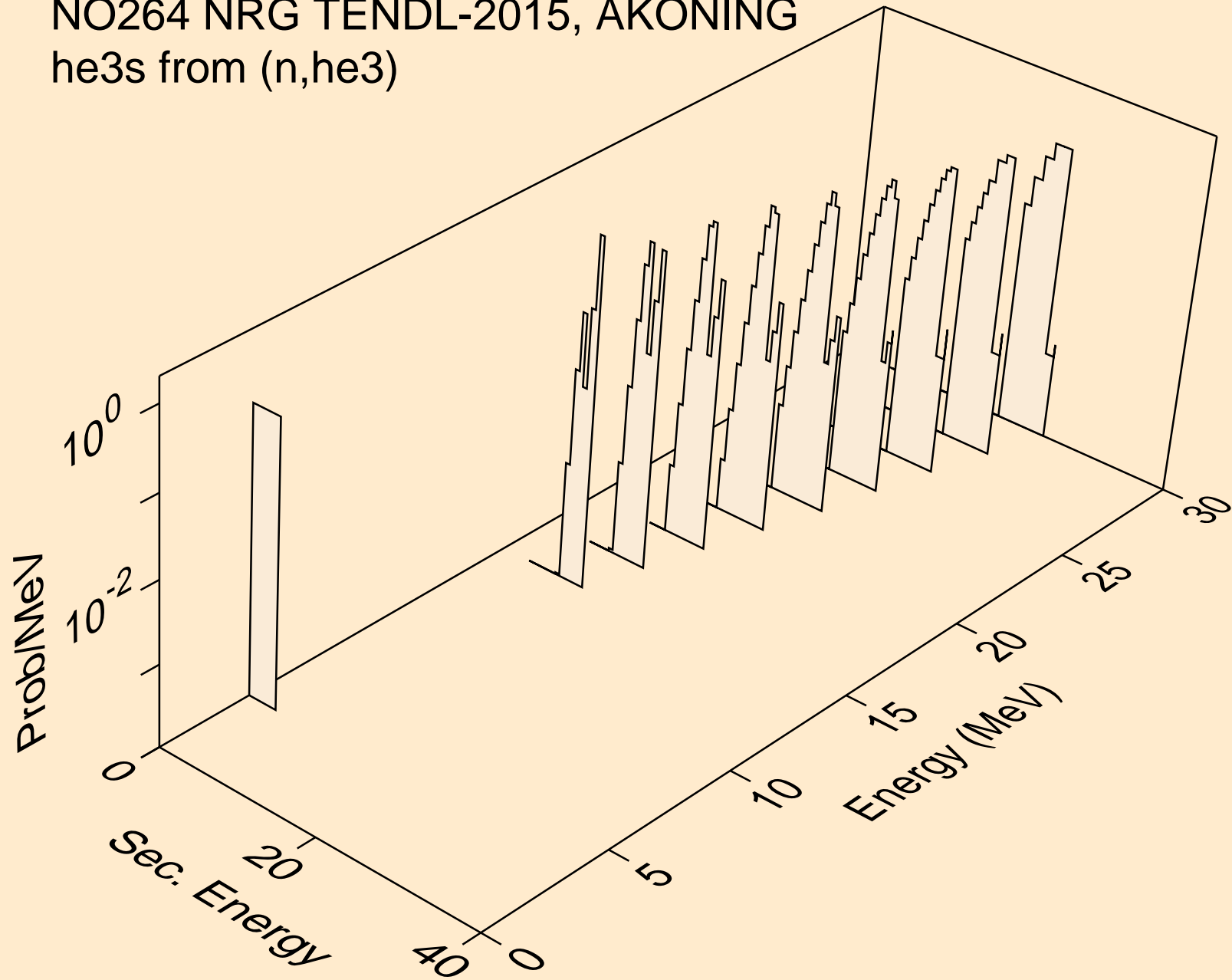
NO264 NRG TENDL-2015, AKONING  
he3s from (n,x)



NO264 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

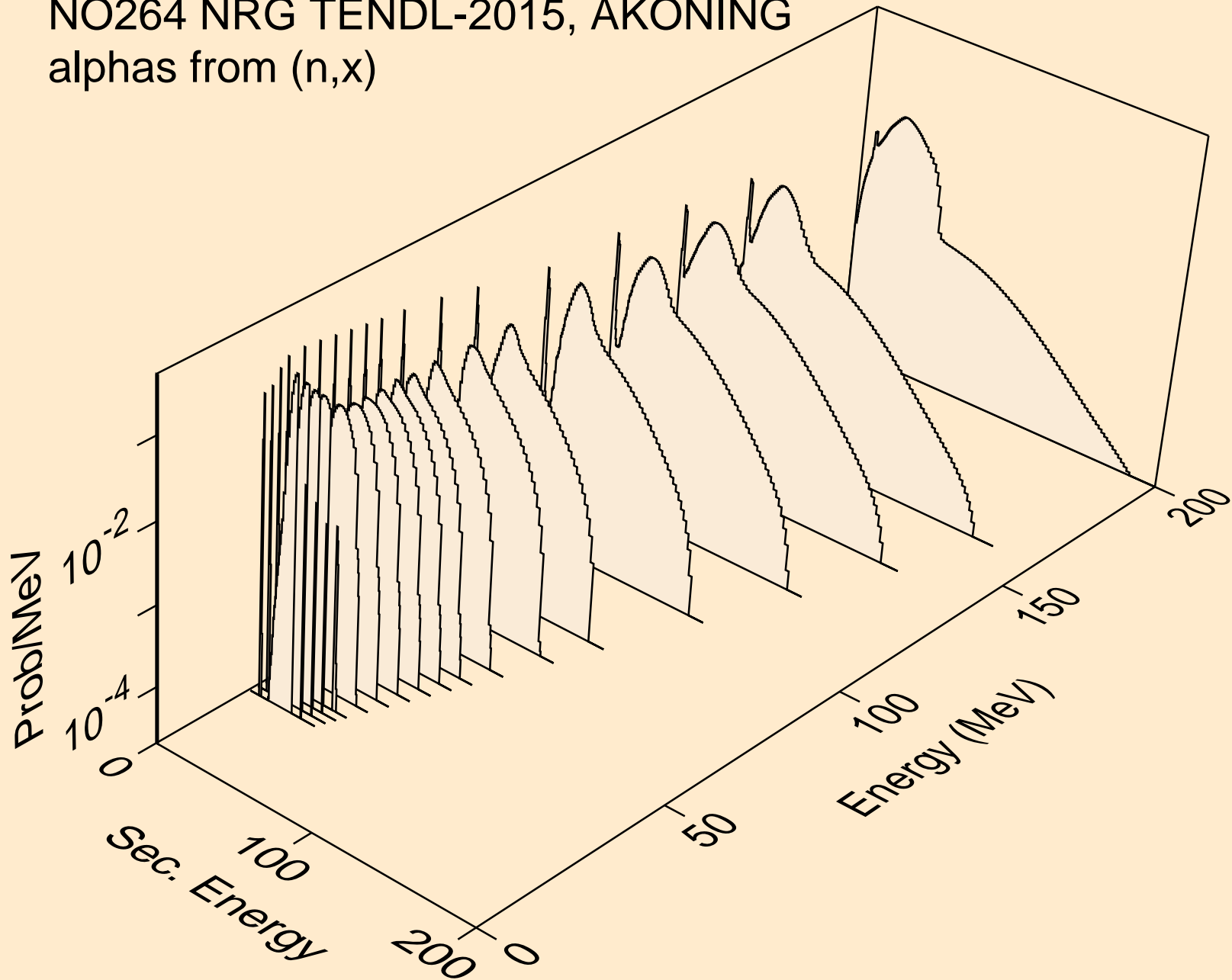


NO264 NRG TENDL-2015, AKONING  
he3s from (n,he3)

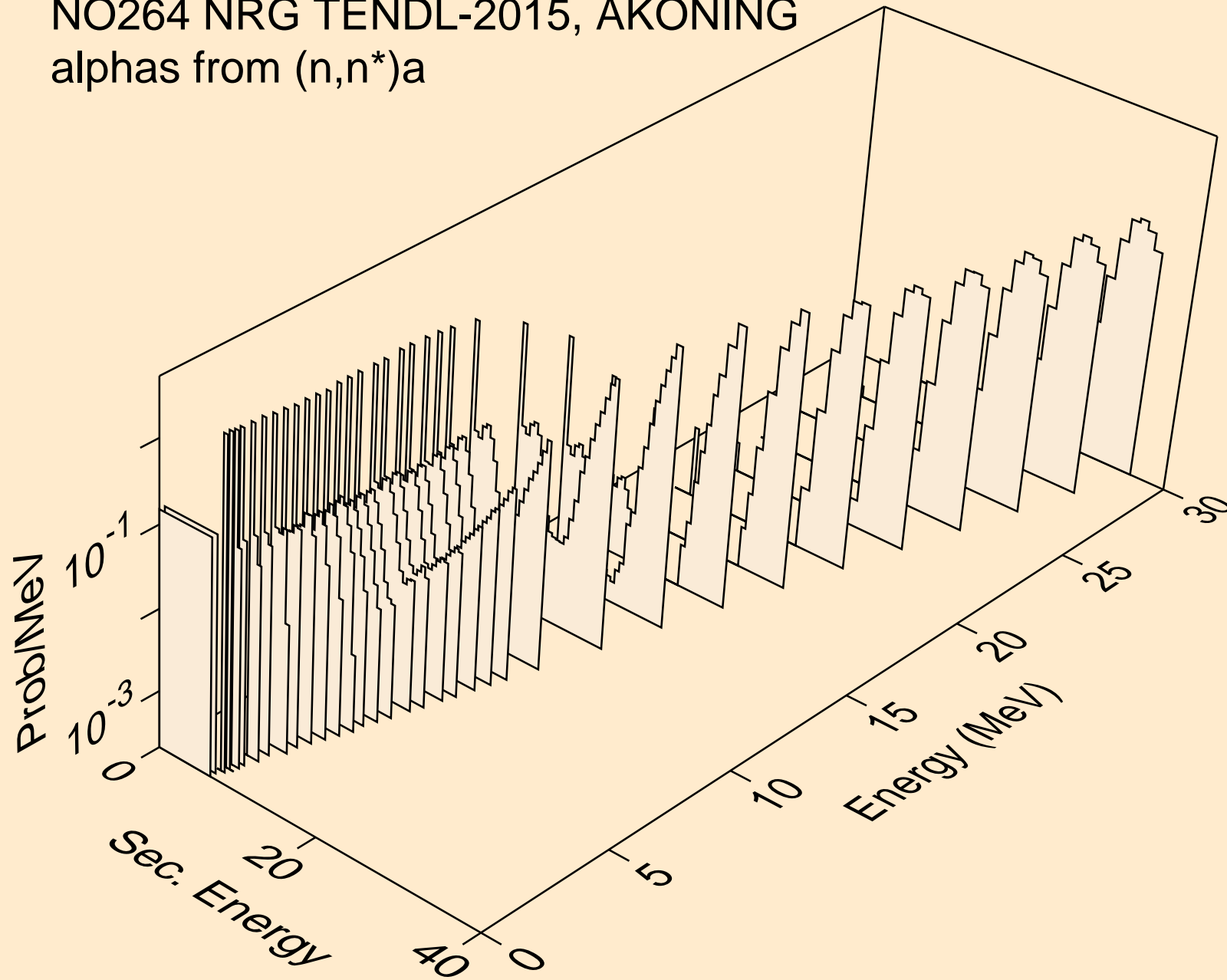




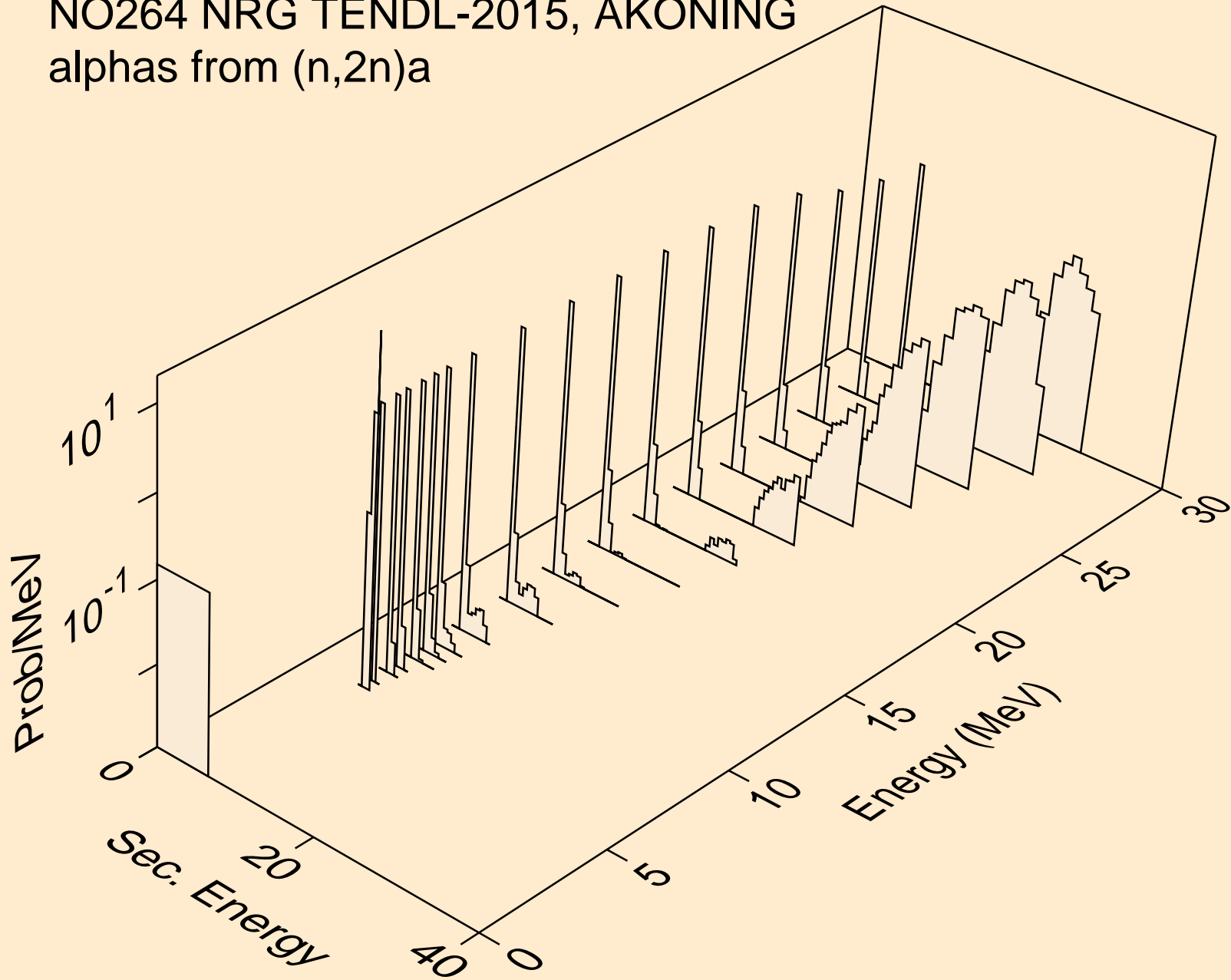
NO264 NRG TENDL-2015, AKONING  
alphas from (n,x)



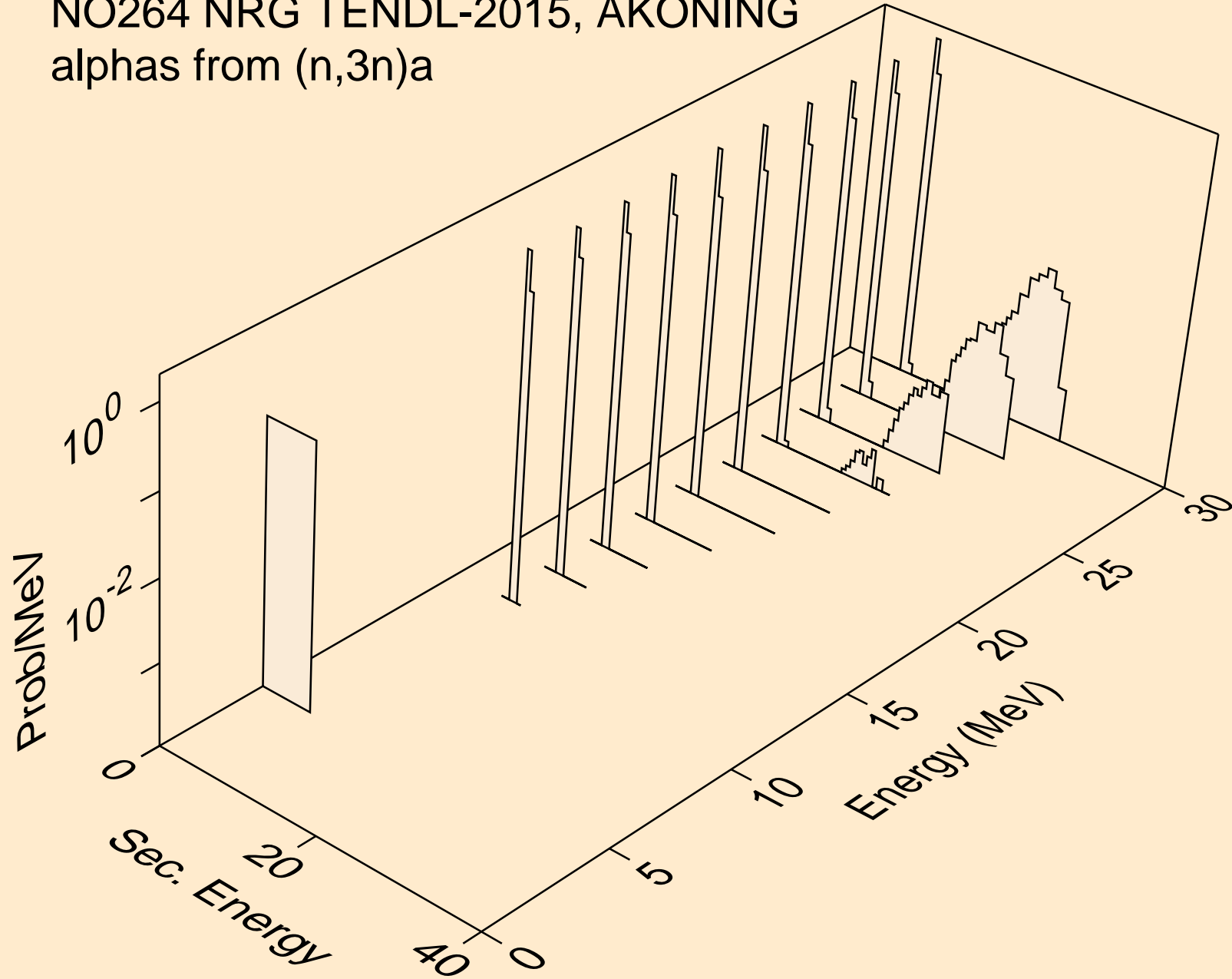
NO264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



NO264 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



NO264 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



NO264 NRG TENDL-2015, AKONING  
alphas from (n,a)

