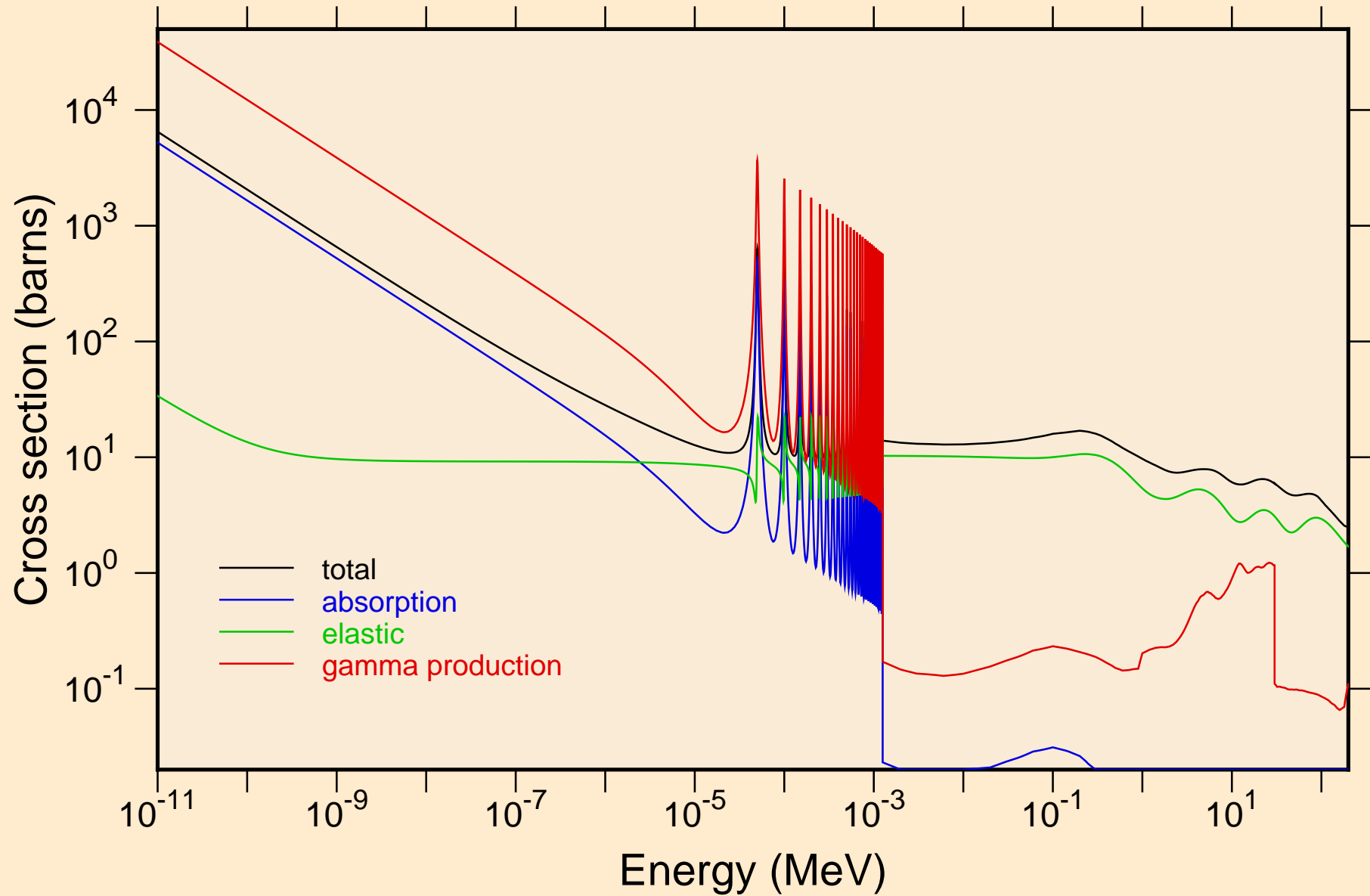
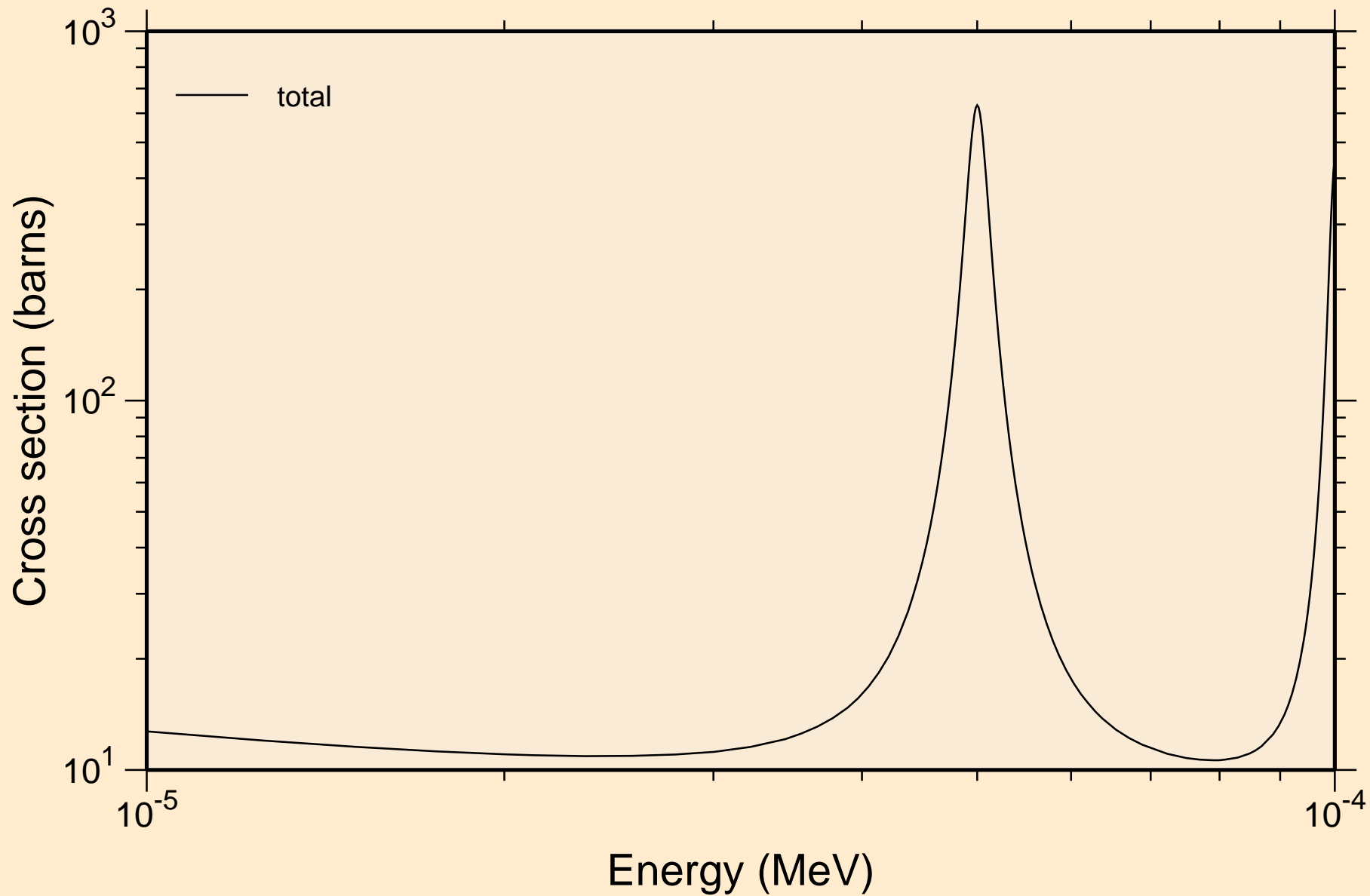


# MD261 NRG TENDL-2015, AKONING

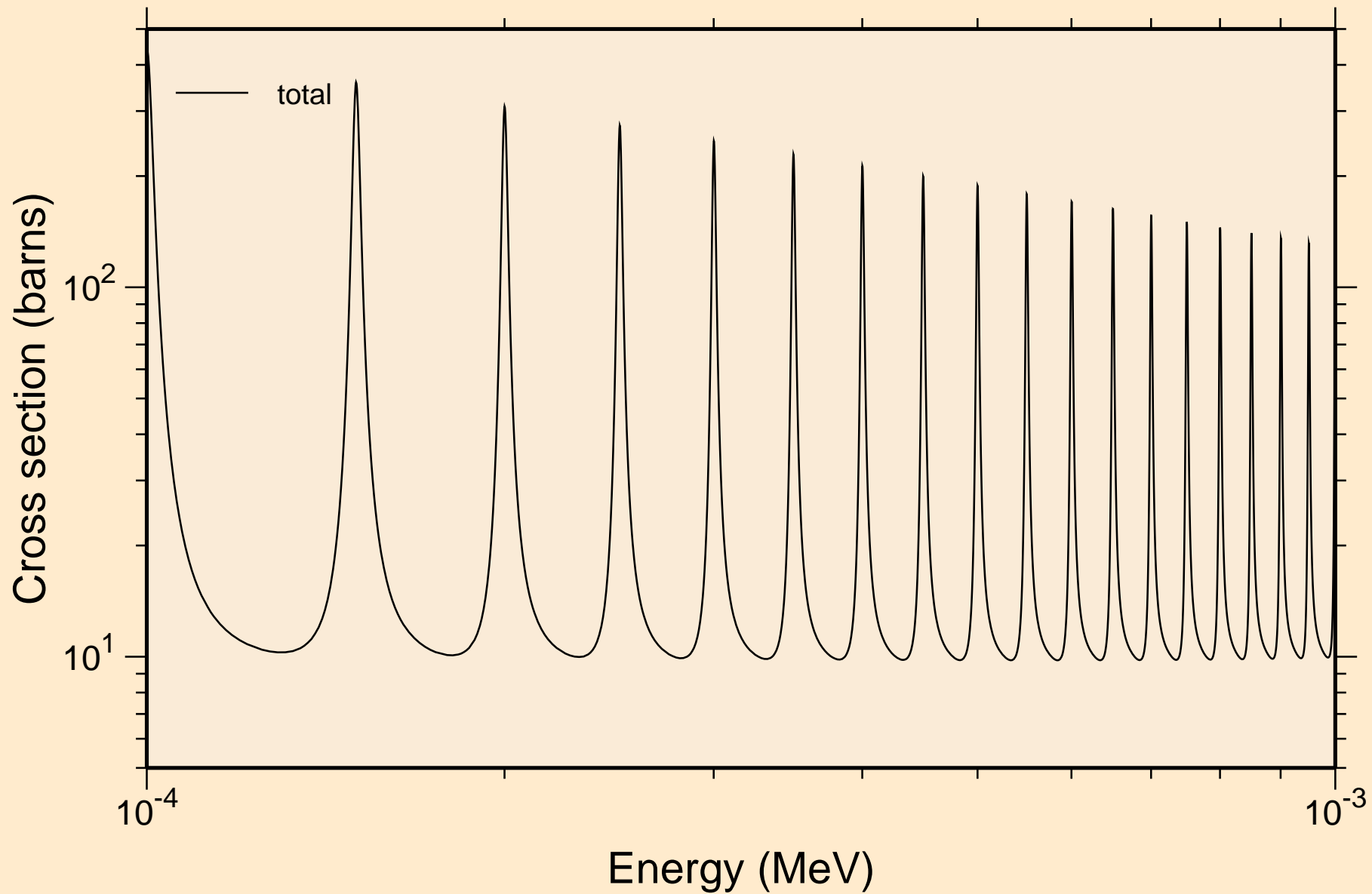
## Principal cross sections



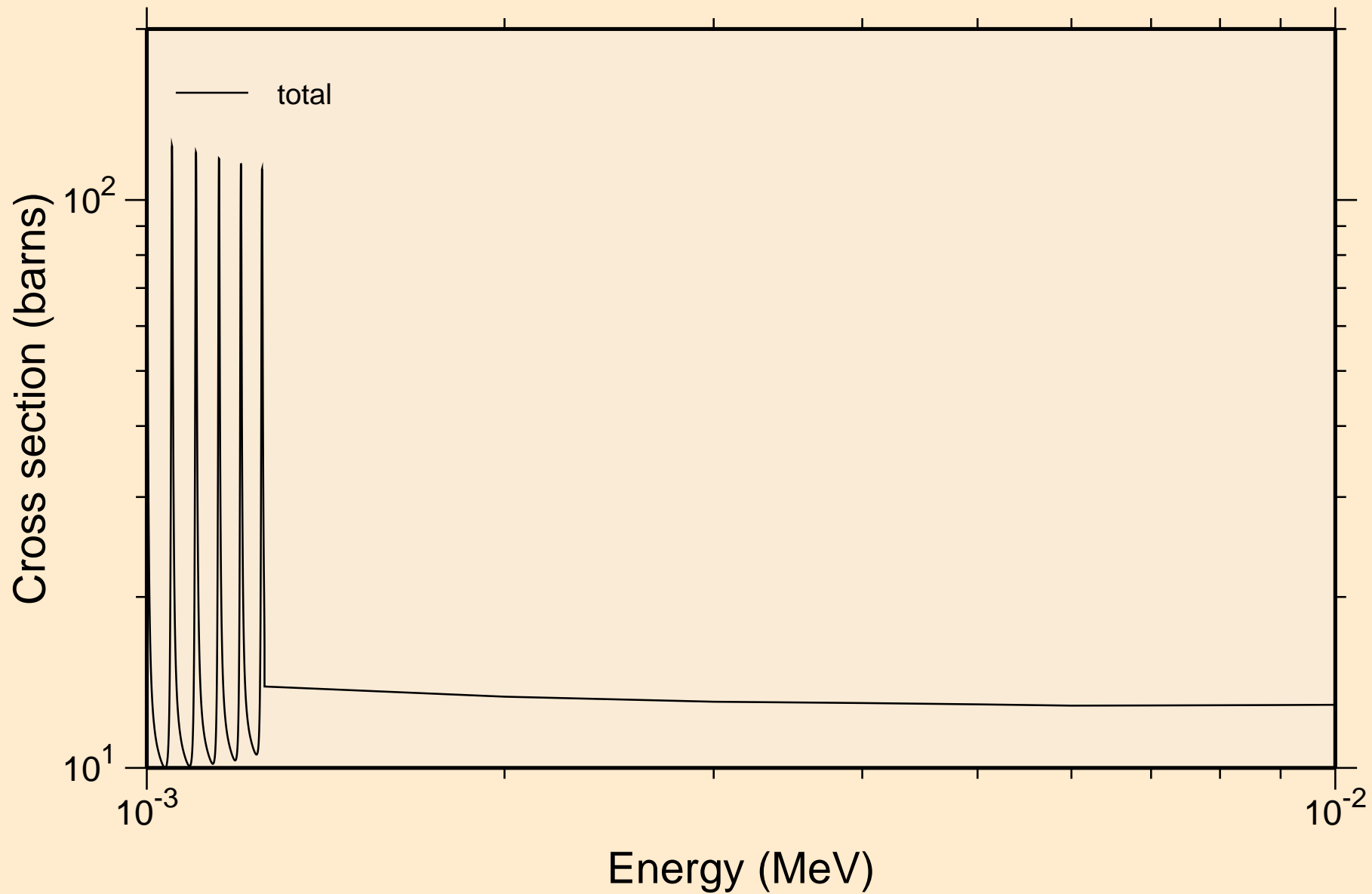
MD261 NRG TENDL-2015, AKONING  
resonance total cross section



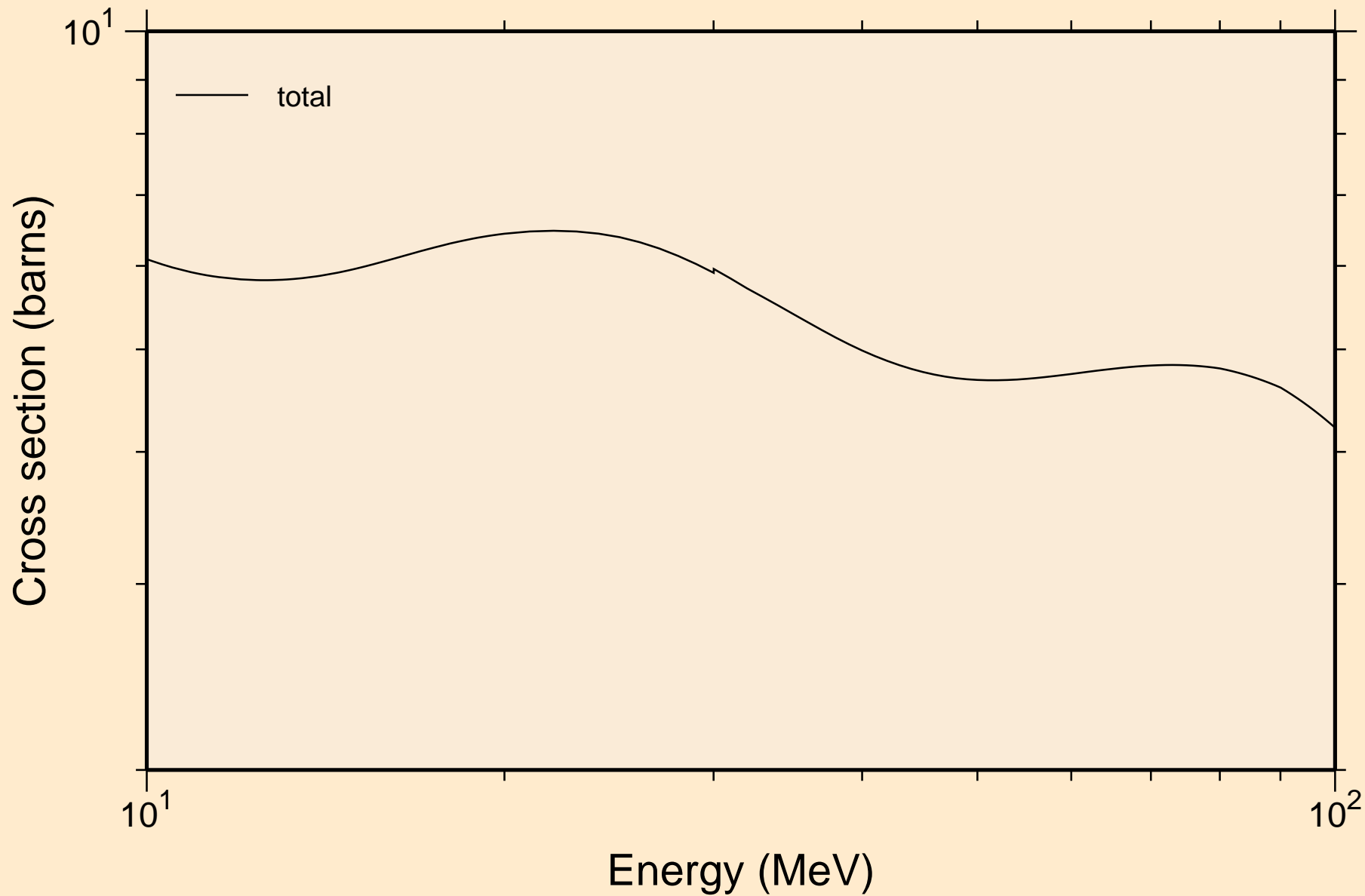
MD261 NRG TENDL-2015, AKONING  
resonance total cross section



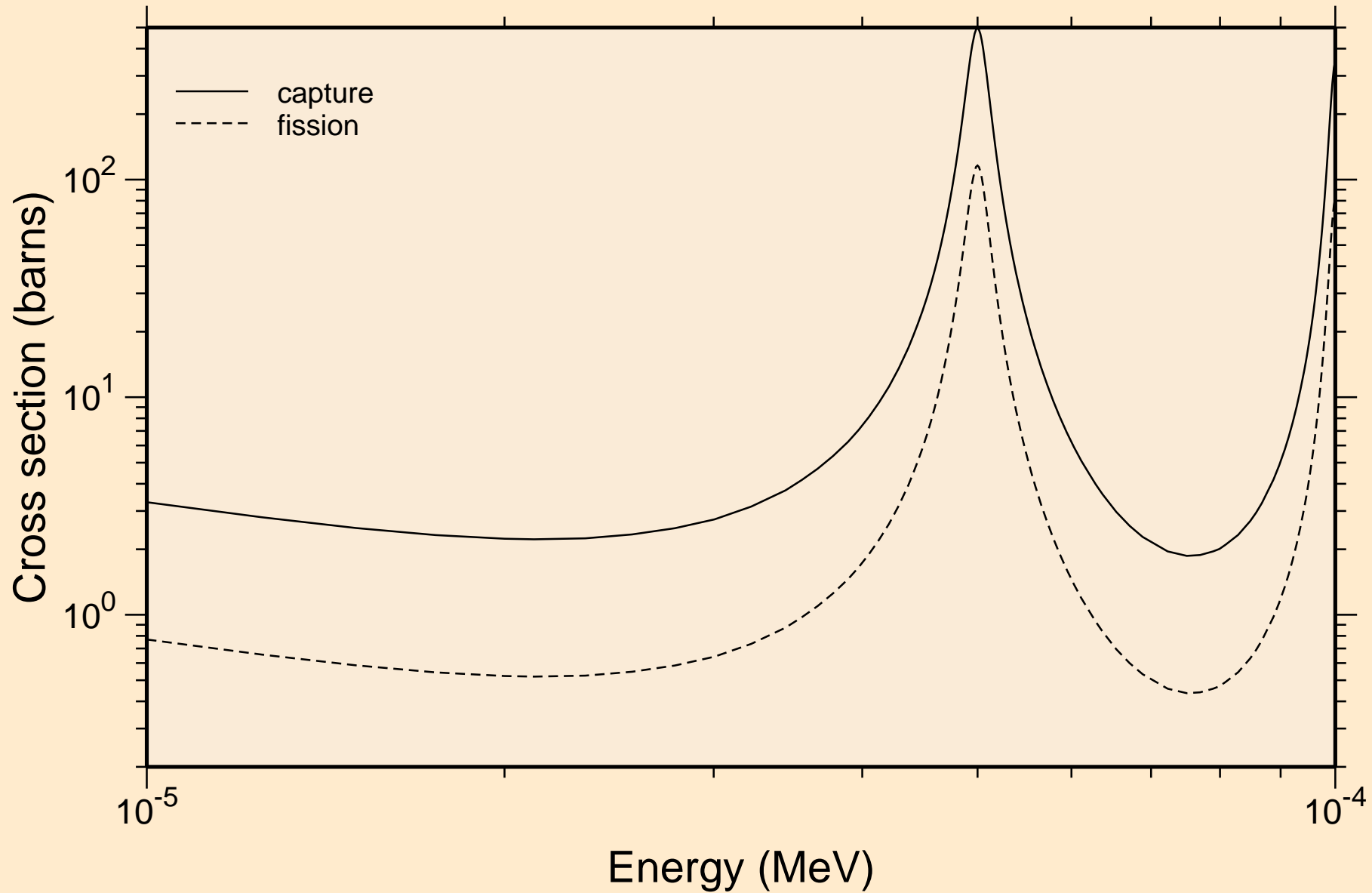
MD261 NRG TENDL-2015, AKONING  
resonance total cross section



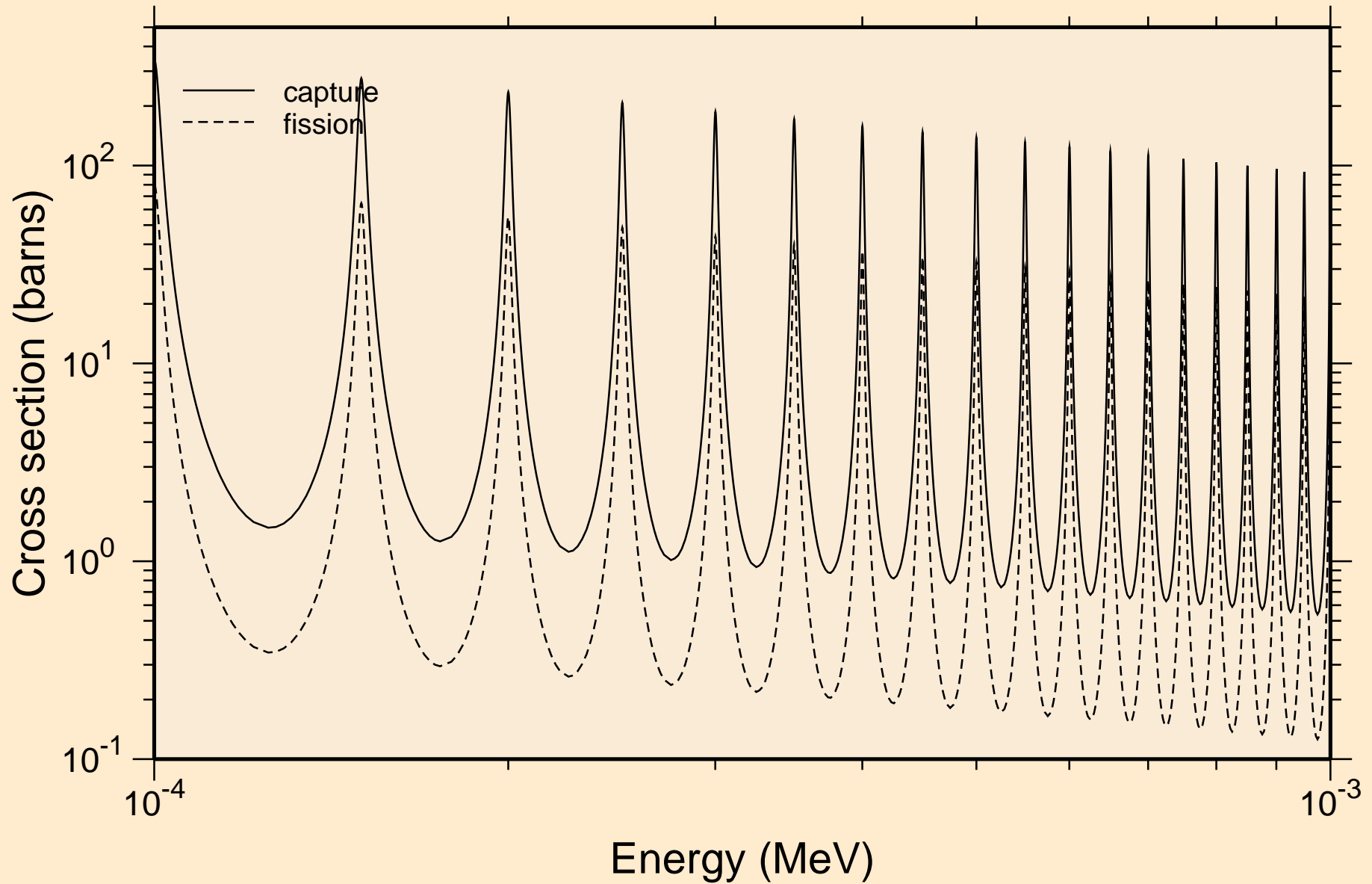
MD261 NRG TENDL-2015, AKONING  
resonance total cross section



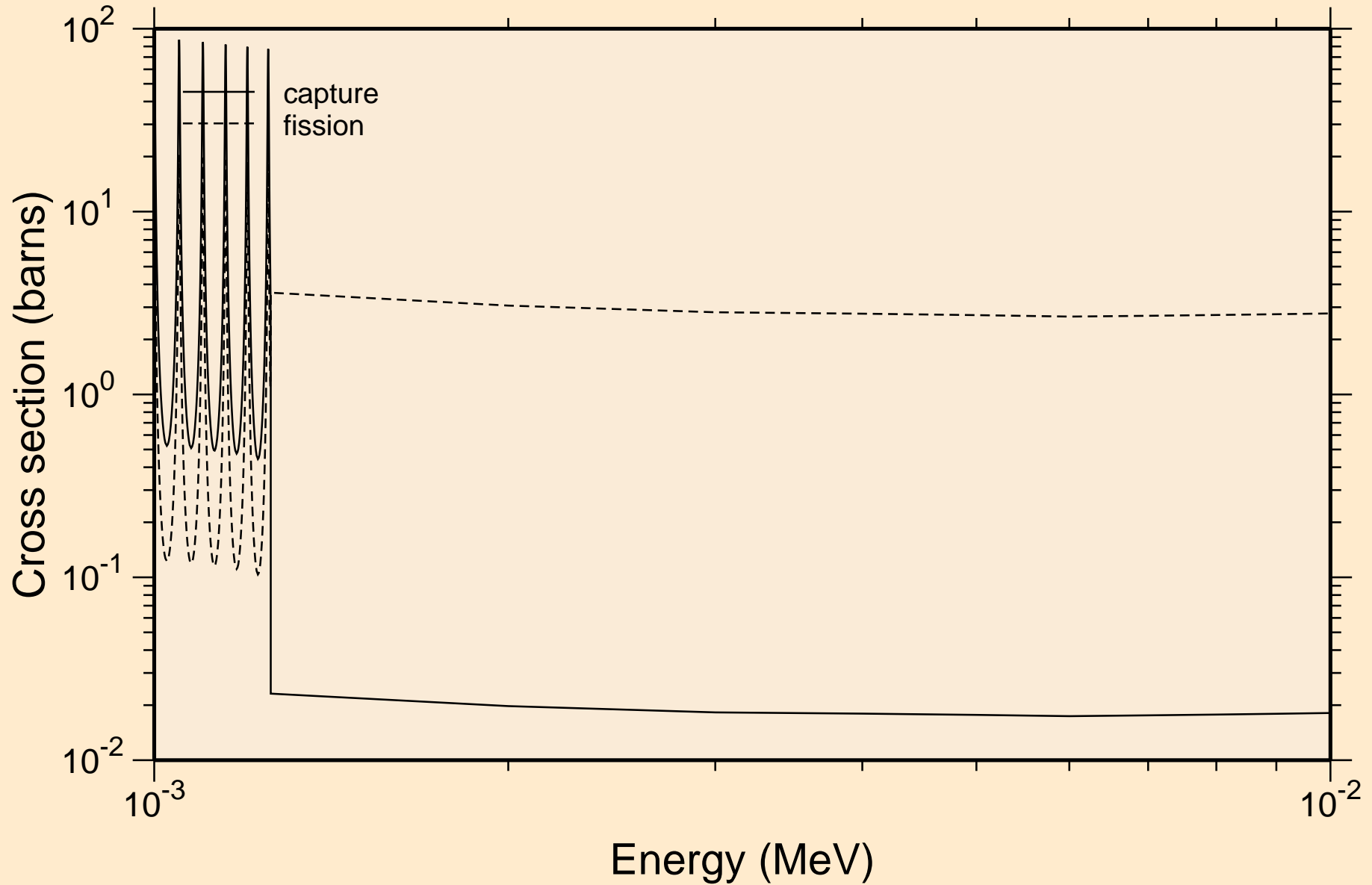
MD261 NRG TENDL-2015, AKONING  
resonance absorption cross sections



MD261 NRG TENDL-2015, AKONING  
resonance absorption cross sections

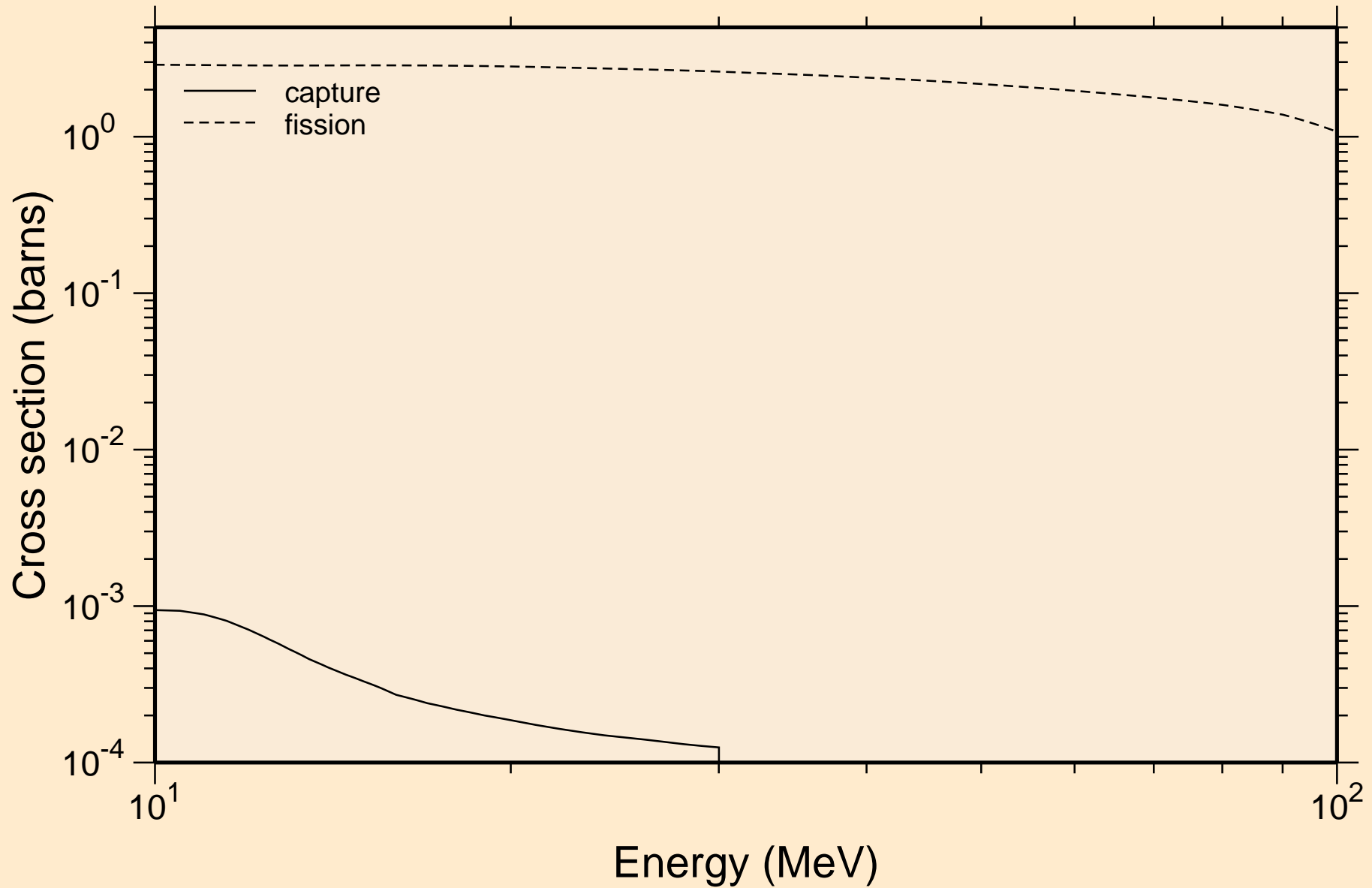


MD261 NRG TENDL-2015, AKONING  
resonance absorption cross sections



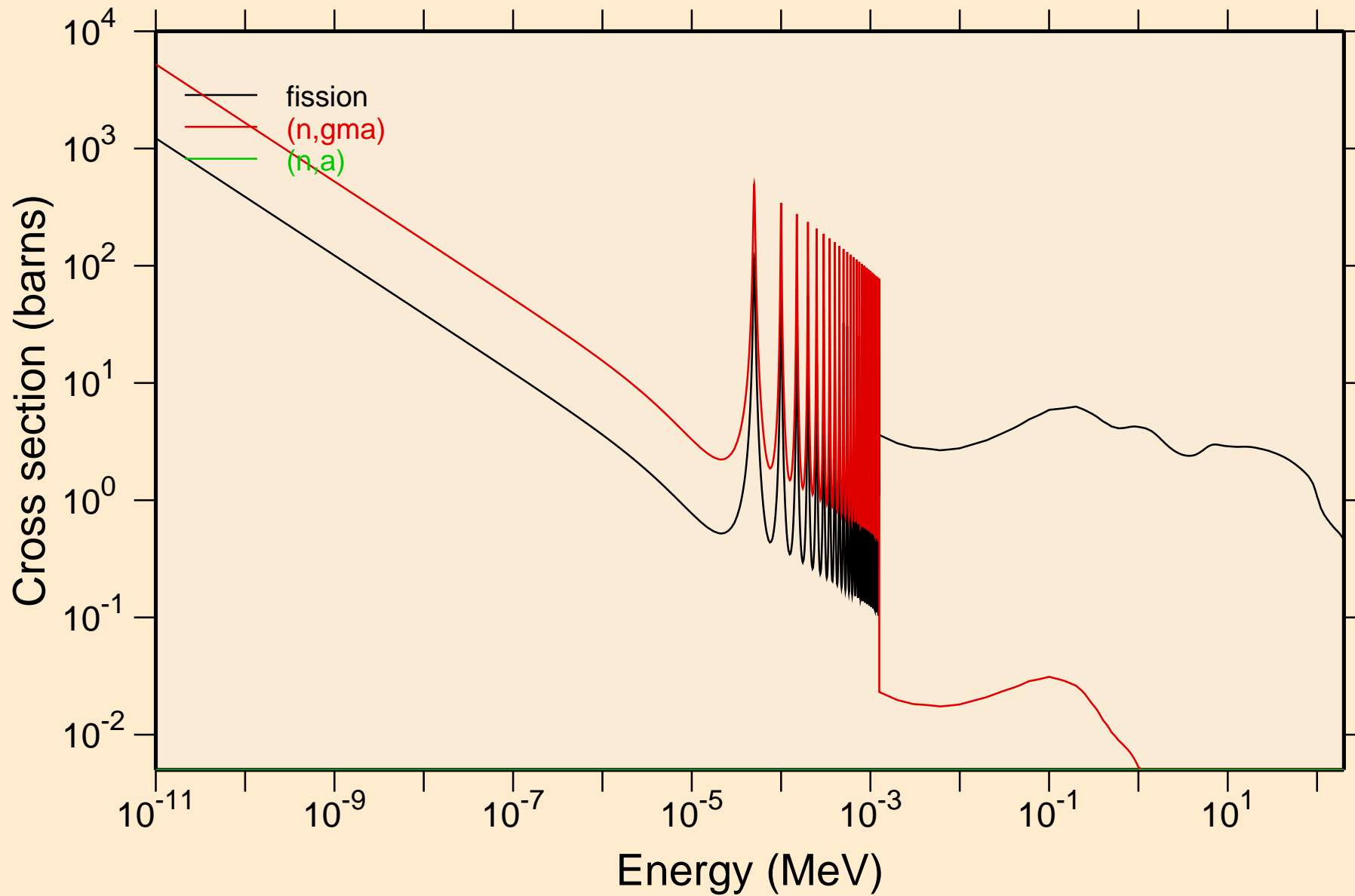


# MD261 NRG TENDL-2015, AKONING resonance absorption cross sections



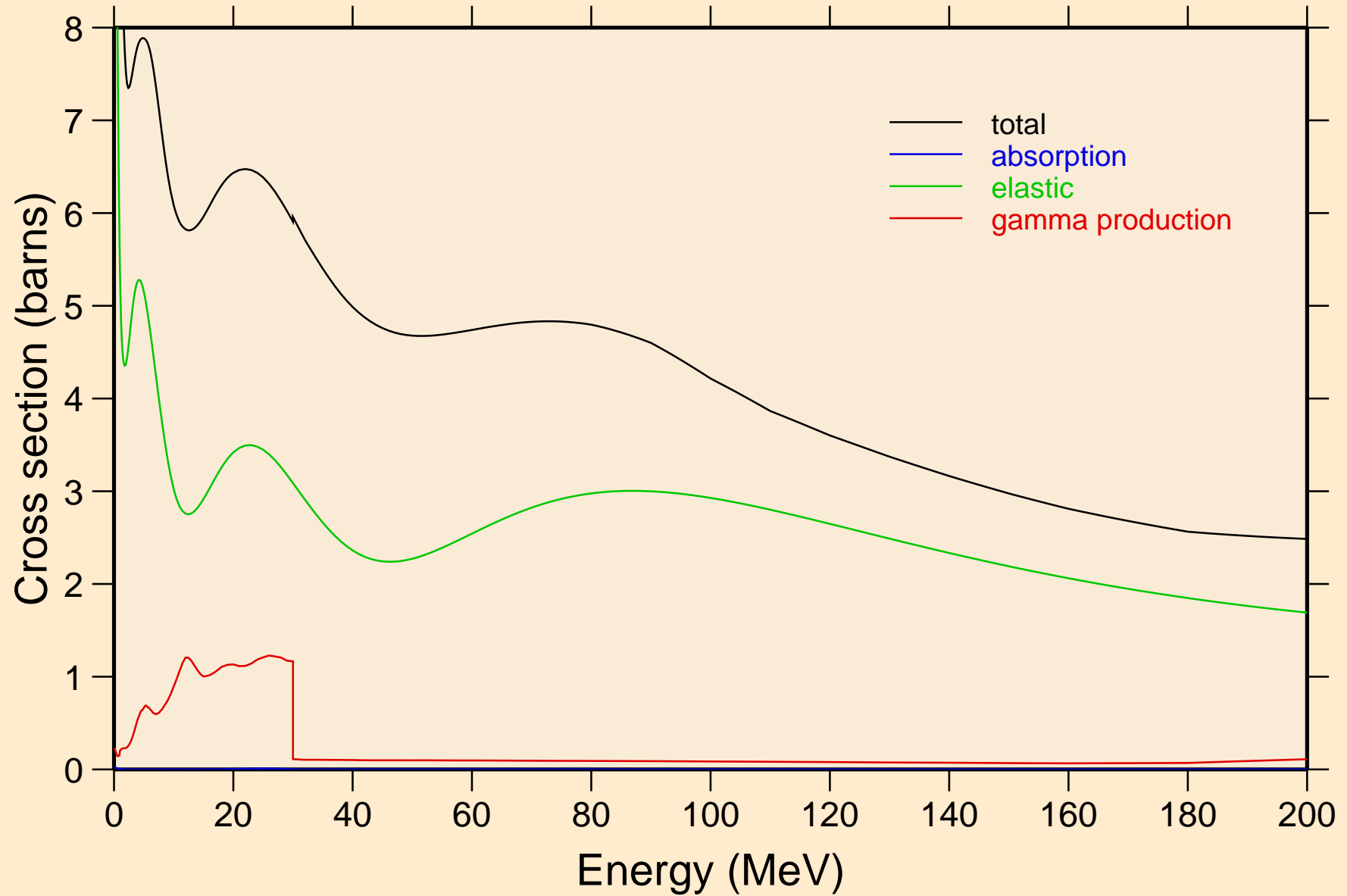
# MD261 NRG TENDL-2015, AKONING

## Non-threshold reactions



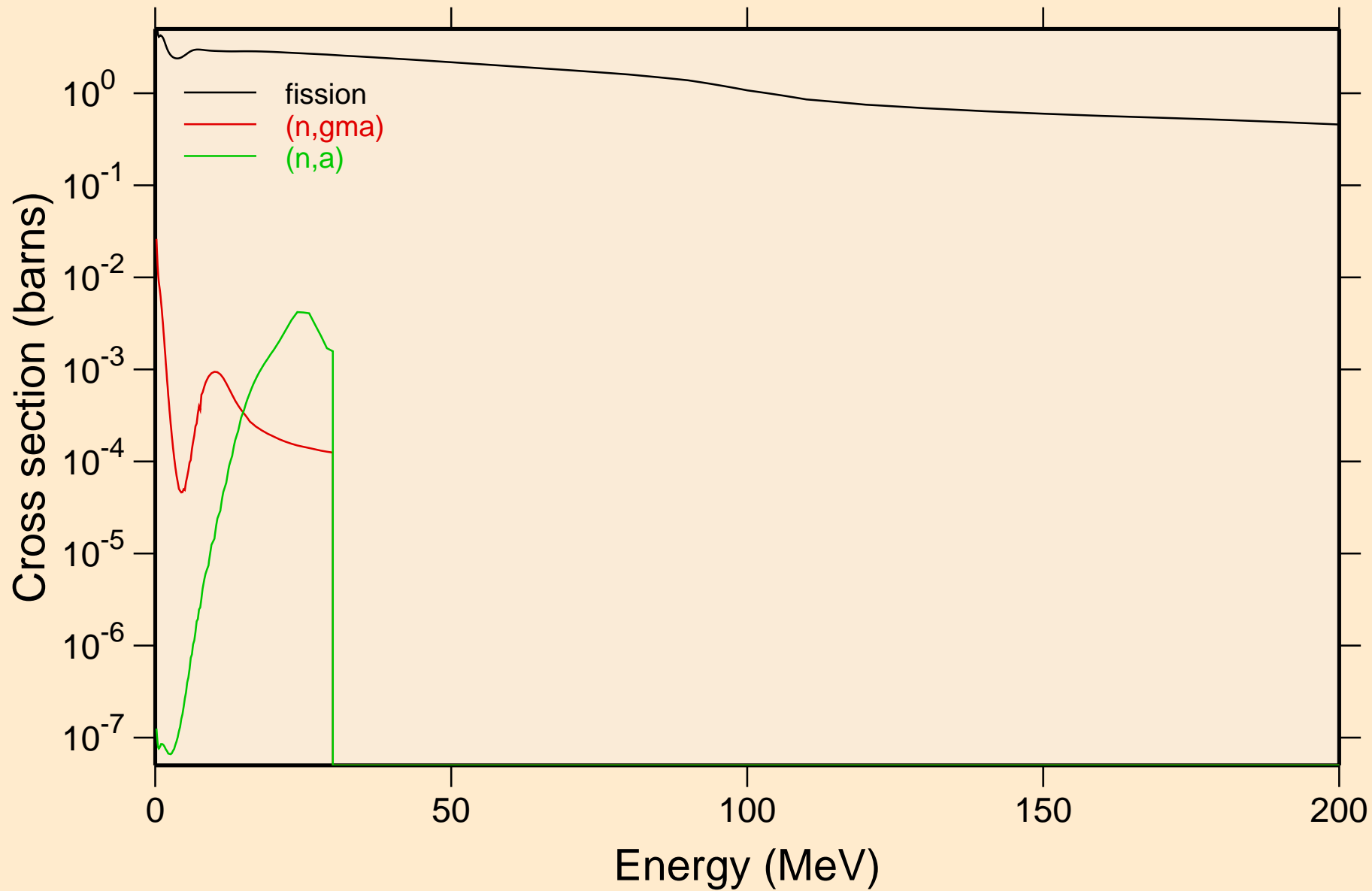
# MD261 NRG TENDL-2015, AKONING

## Principal cross sections

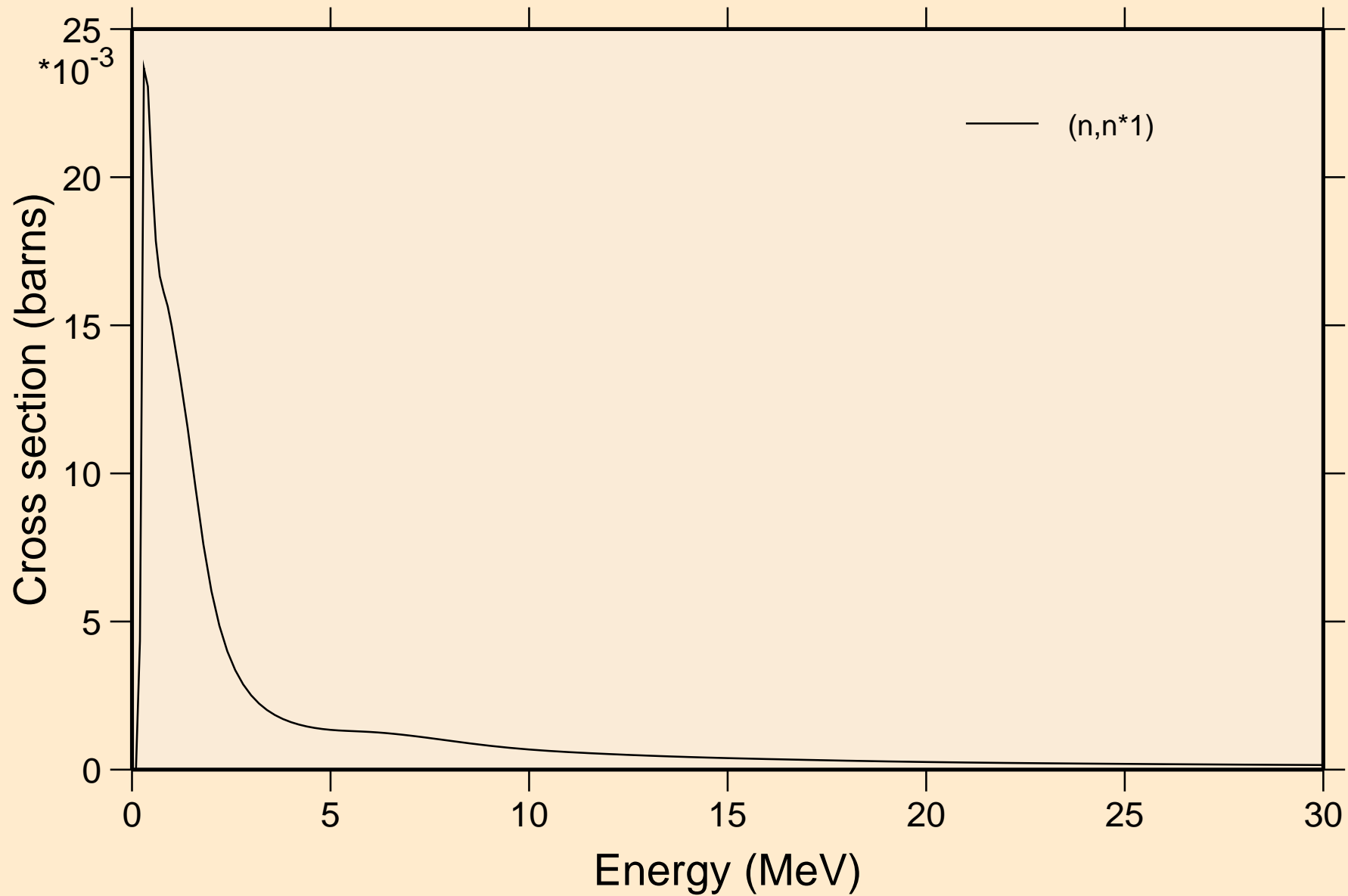


# MD261 NRG TENDL-2015, AKONING

## Non-threshold reactions

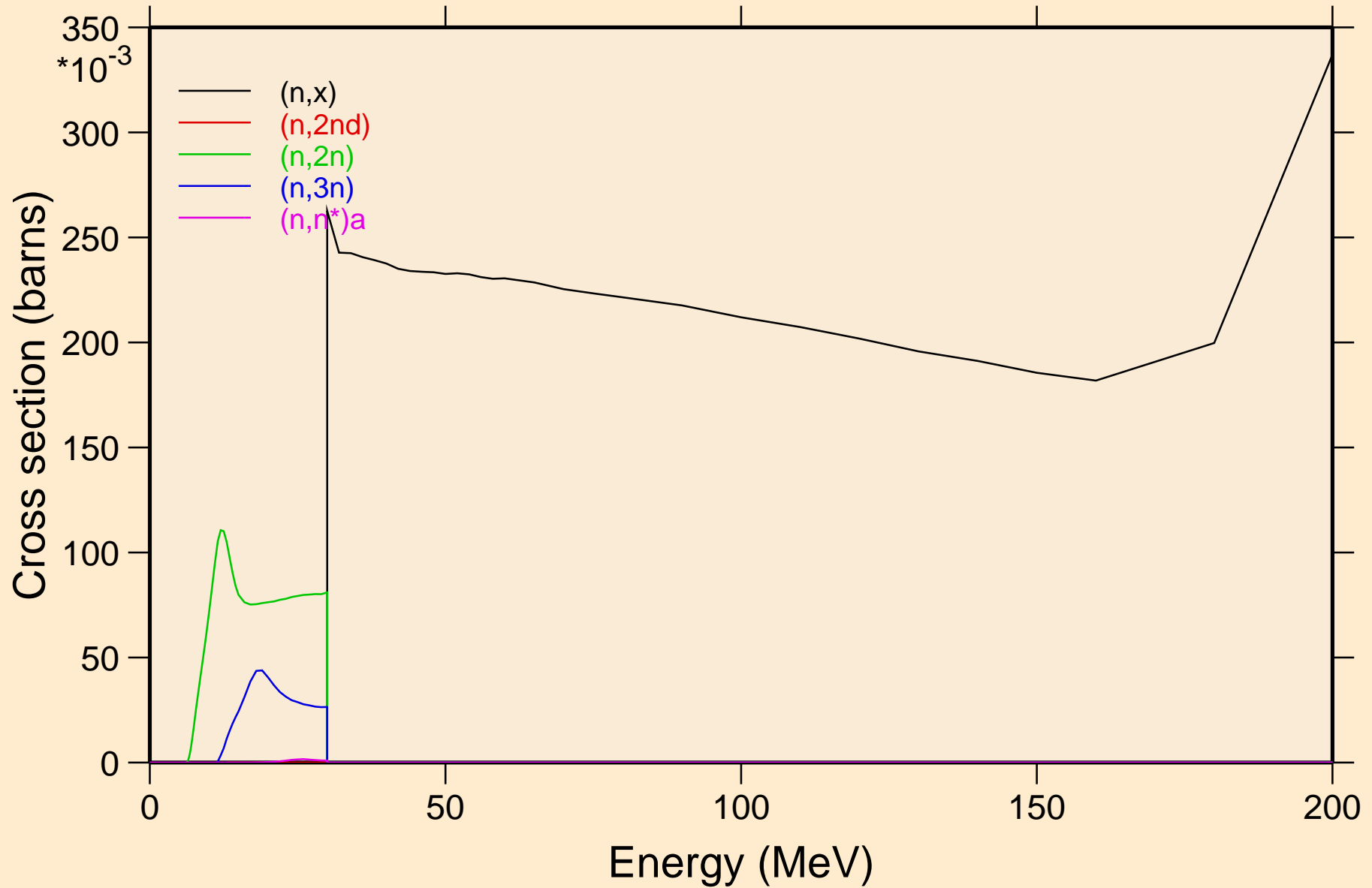


MD261 NRG TENDL-2015, AKONING  
Inelastic levels



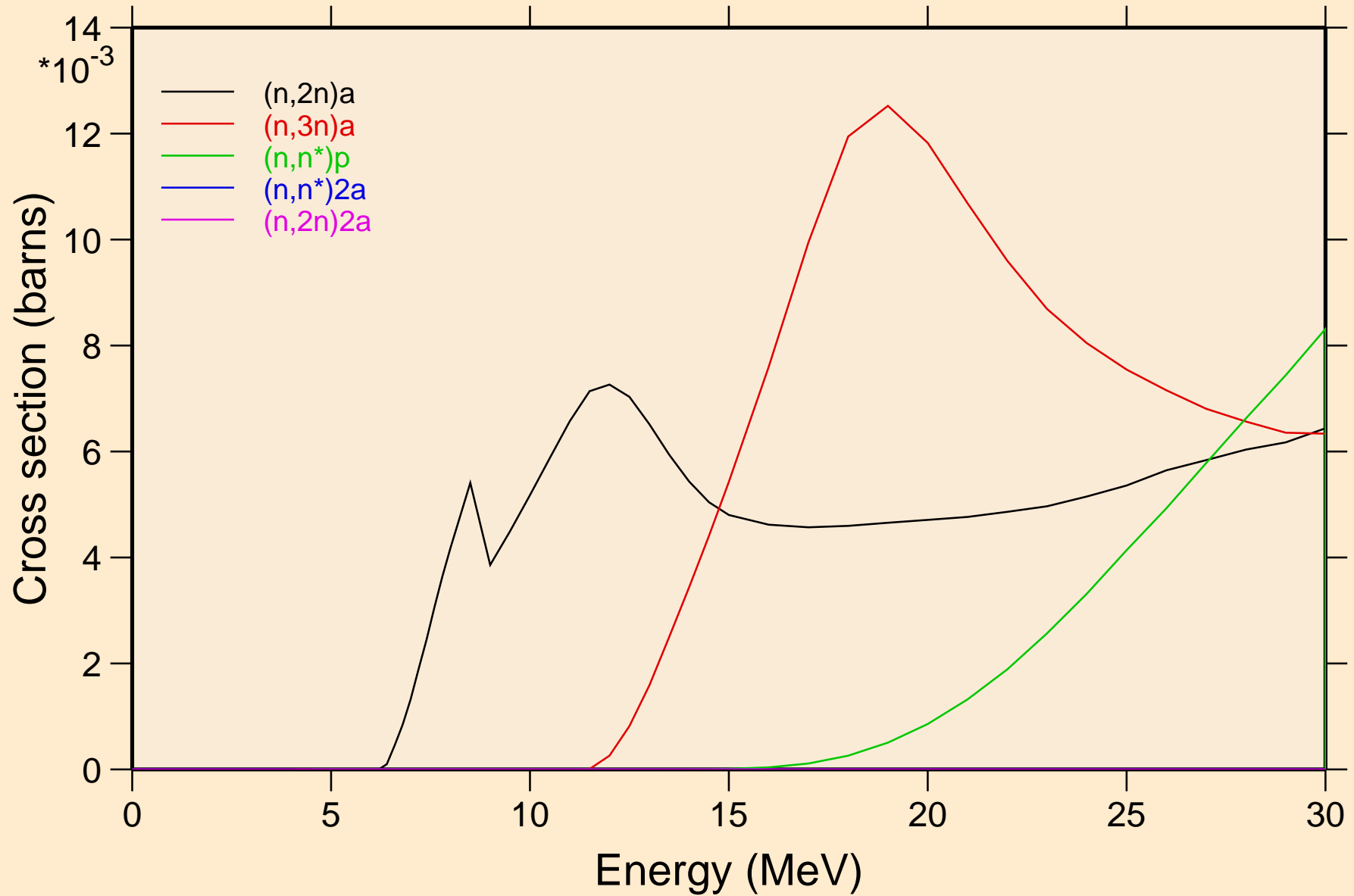
# MD261 NRG TENDL-2015, AKONING

## Threshold reactions



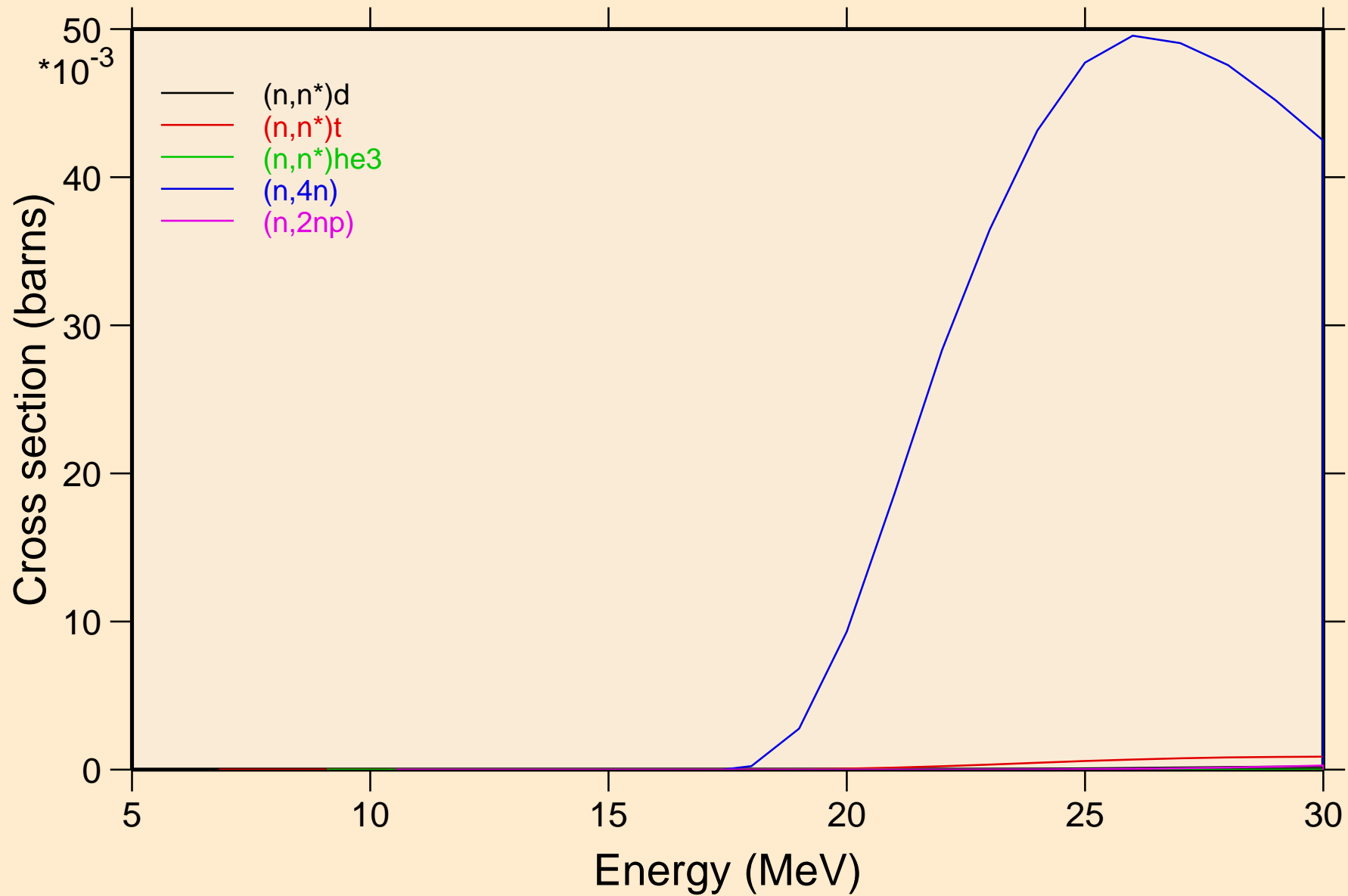
# MD261 NRG TENDL-2015, AKONING

## Threshold reactions



# MD261 NRG TENDL-2015, AKONING

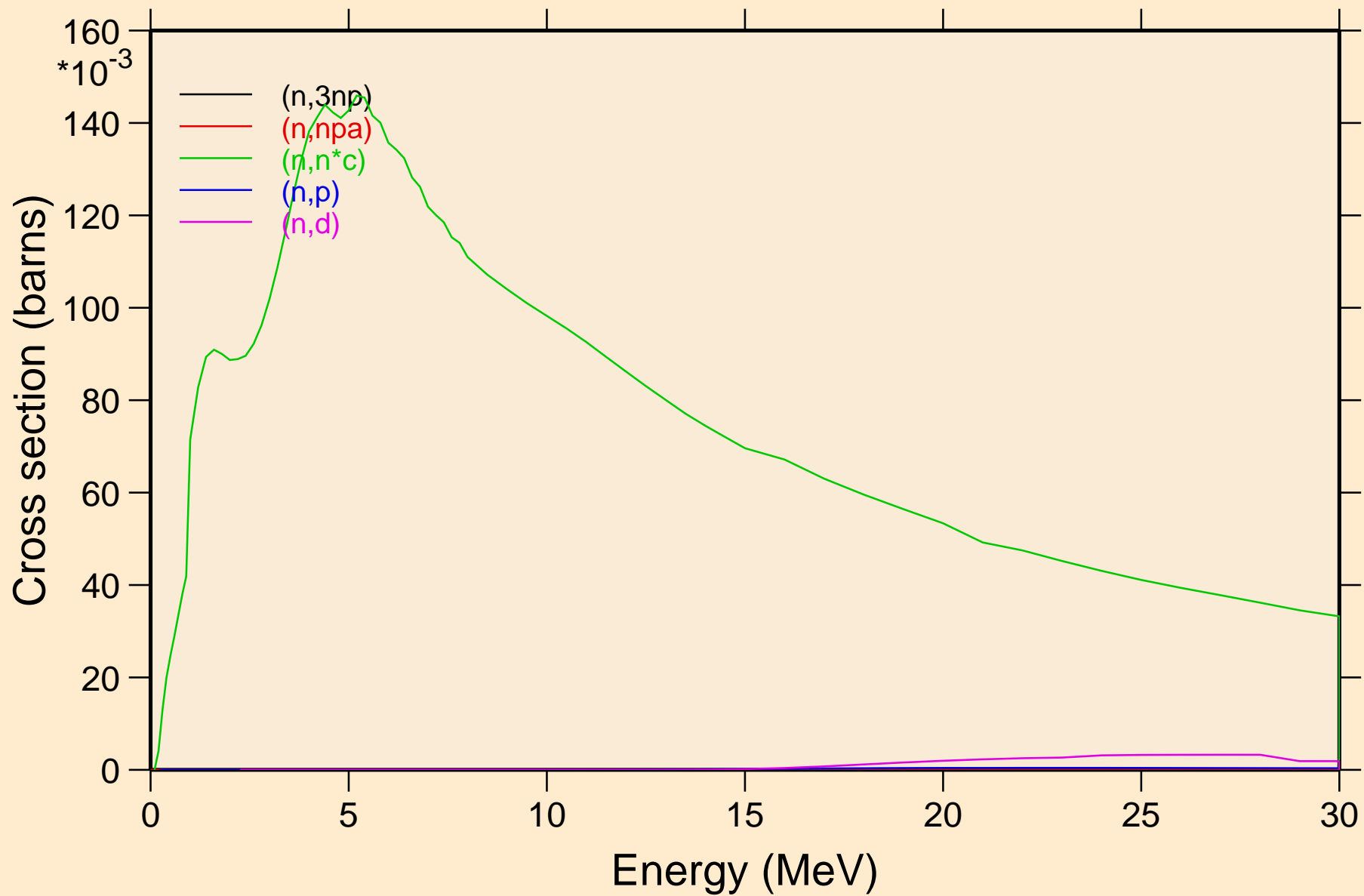
## Threshold reactions





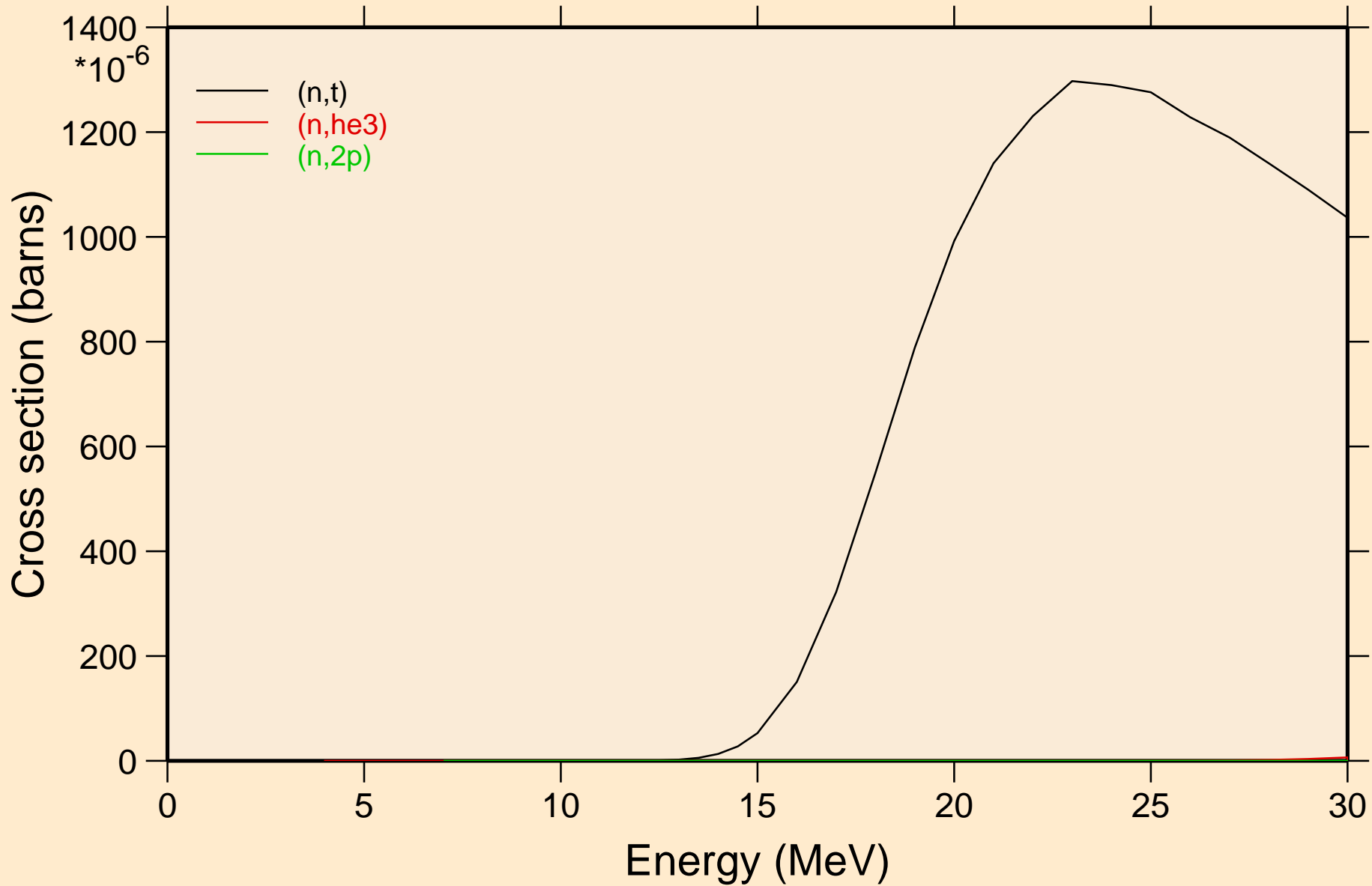
# MD261 NRG TENDL-2015, AKONING

## Threshold reactions

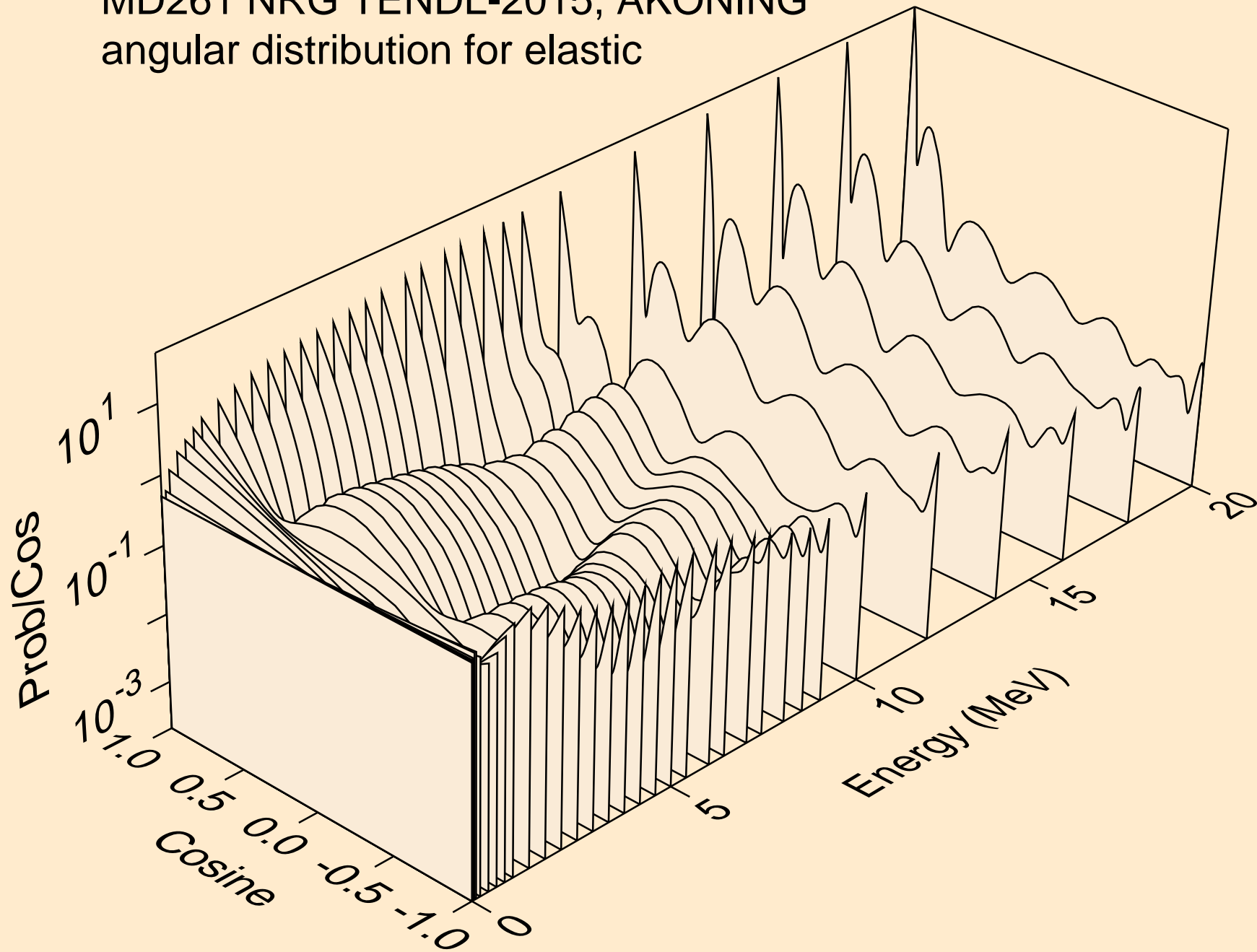


# MD261 NRG TENDL-2015, AKONING

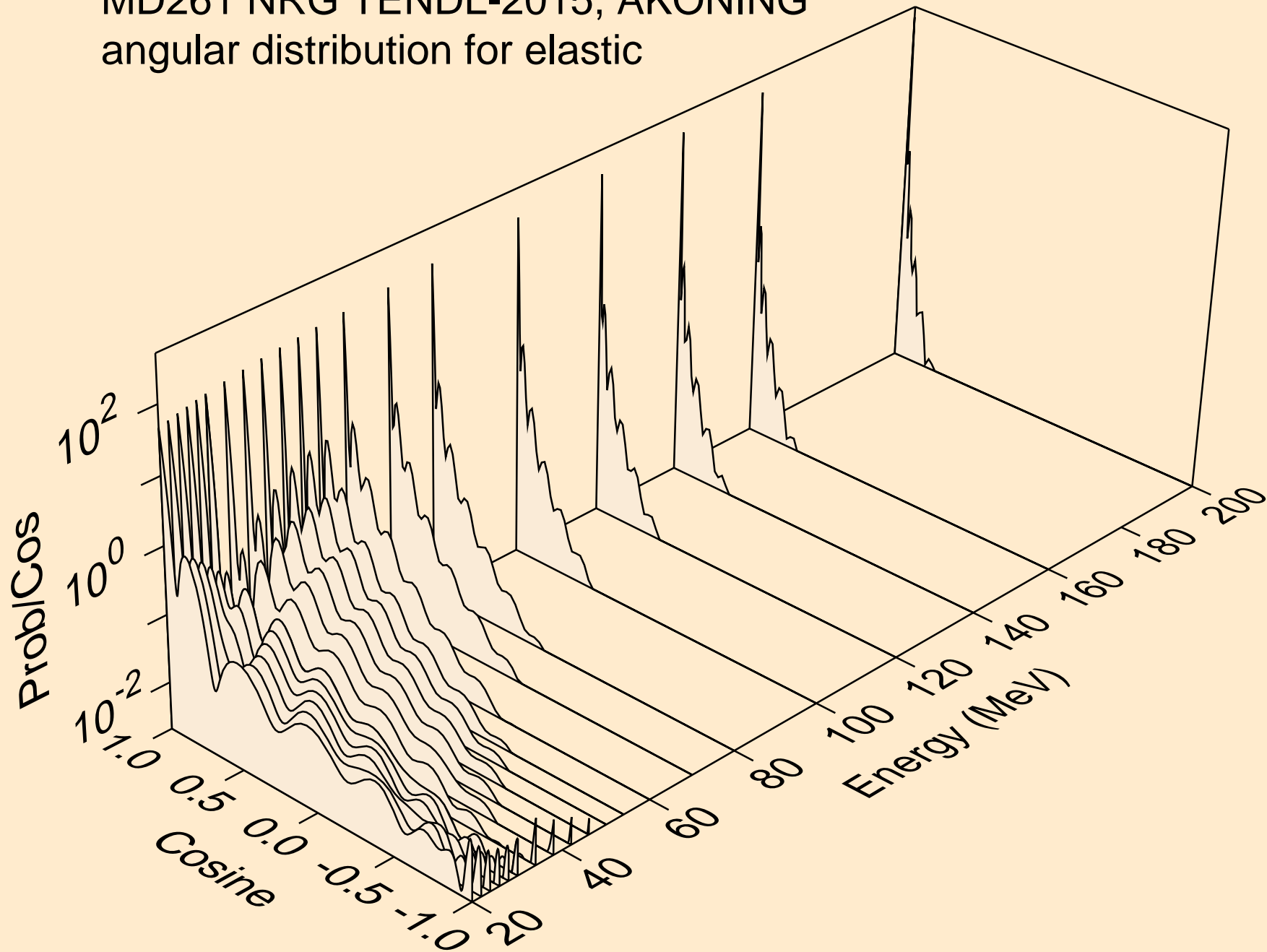
## Threshold reactions



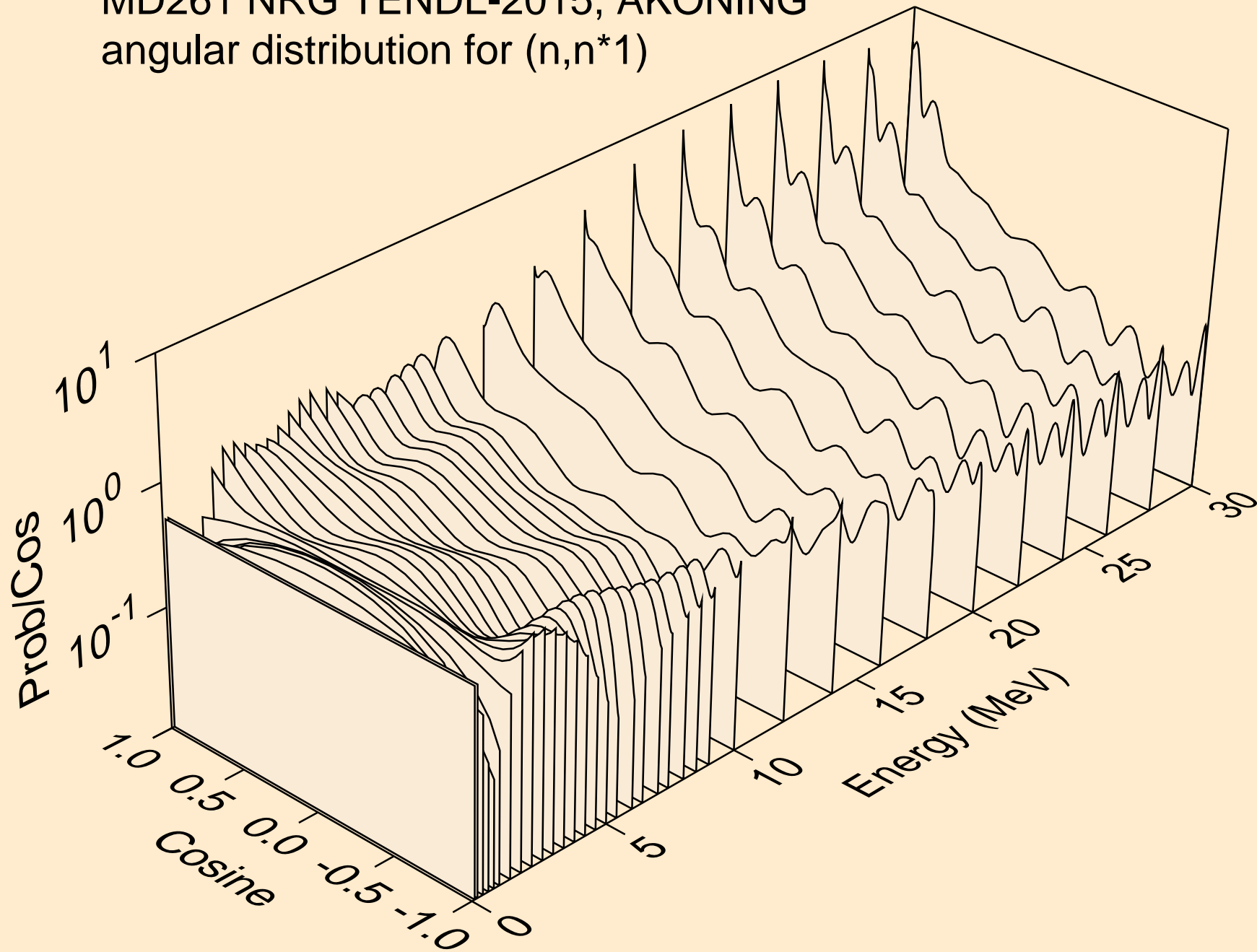
MD261 NRG TENDL-2015, AKONING  
angular distribution for elastic



MD261 NRG TENDL-2015, AKONING  
angular distribution for elastic

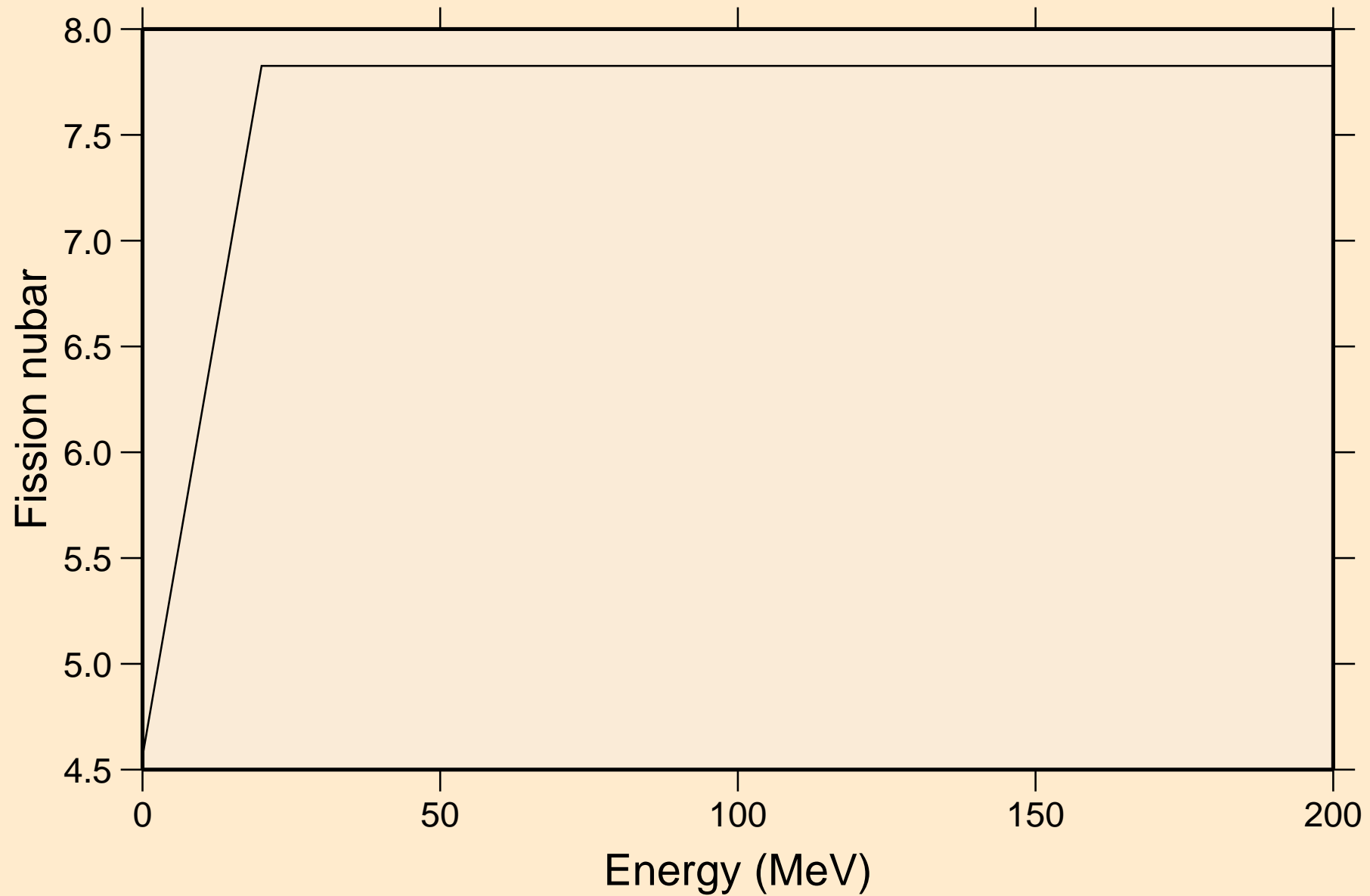


MD261 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

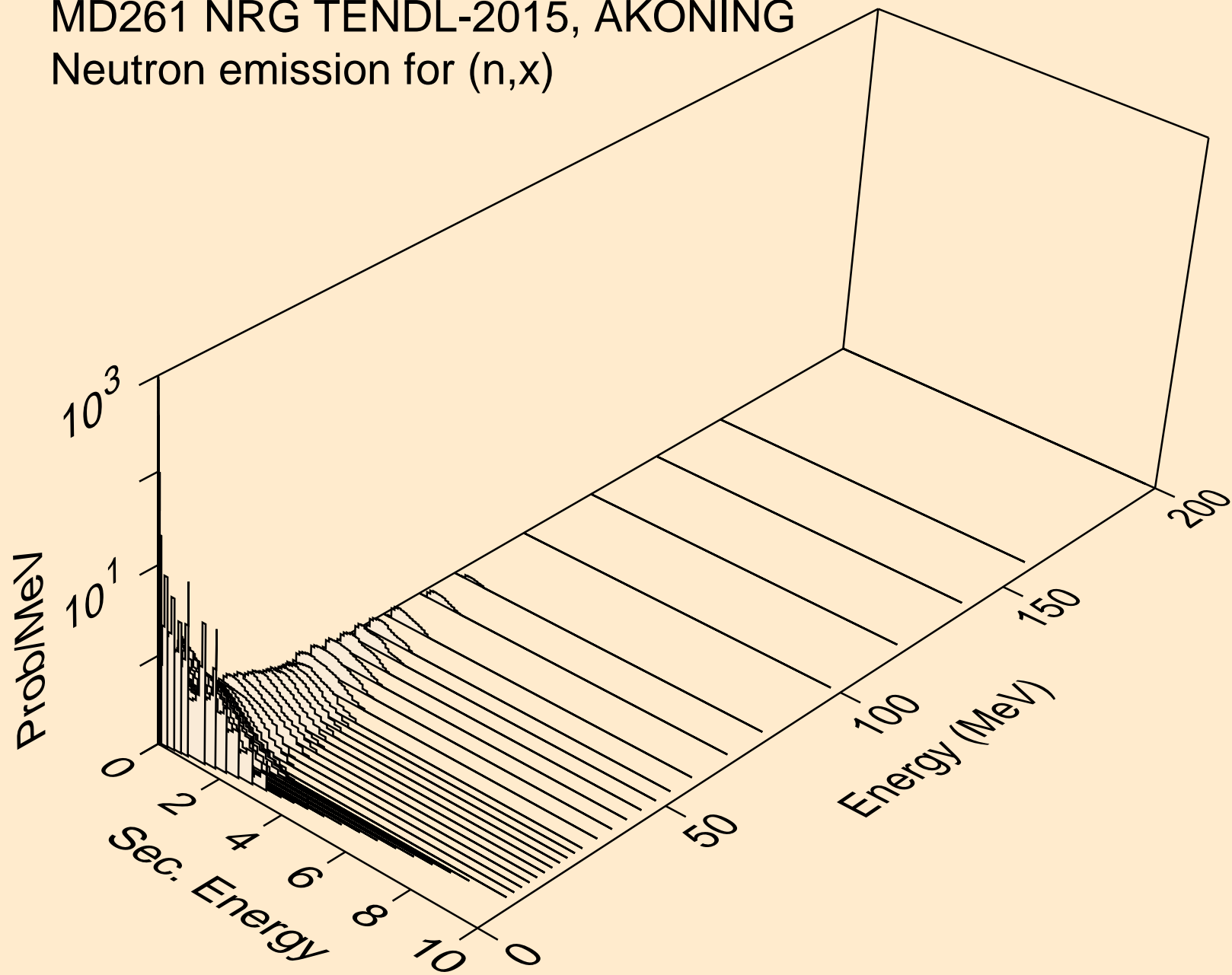


# MD261 NRG TENDL-2015, AKONING

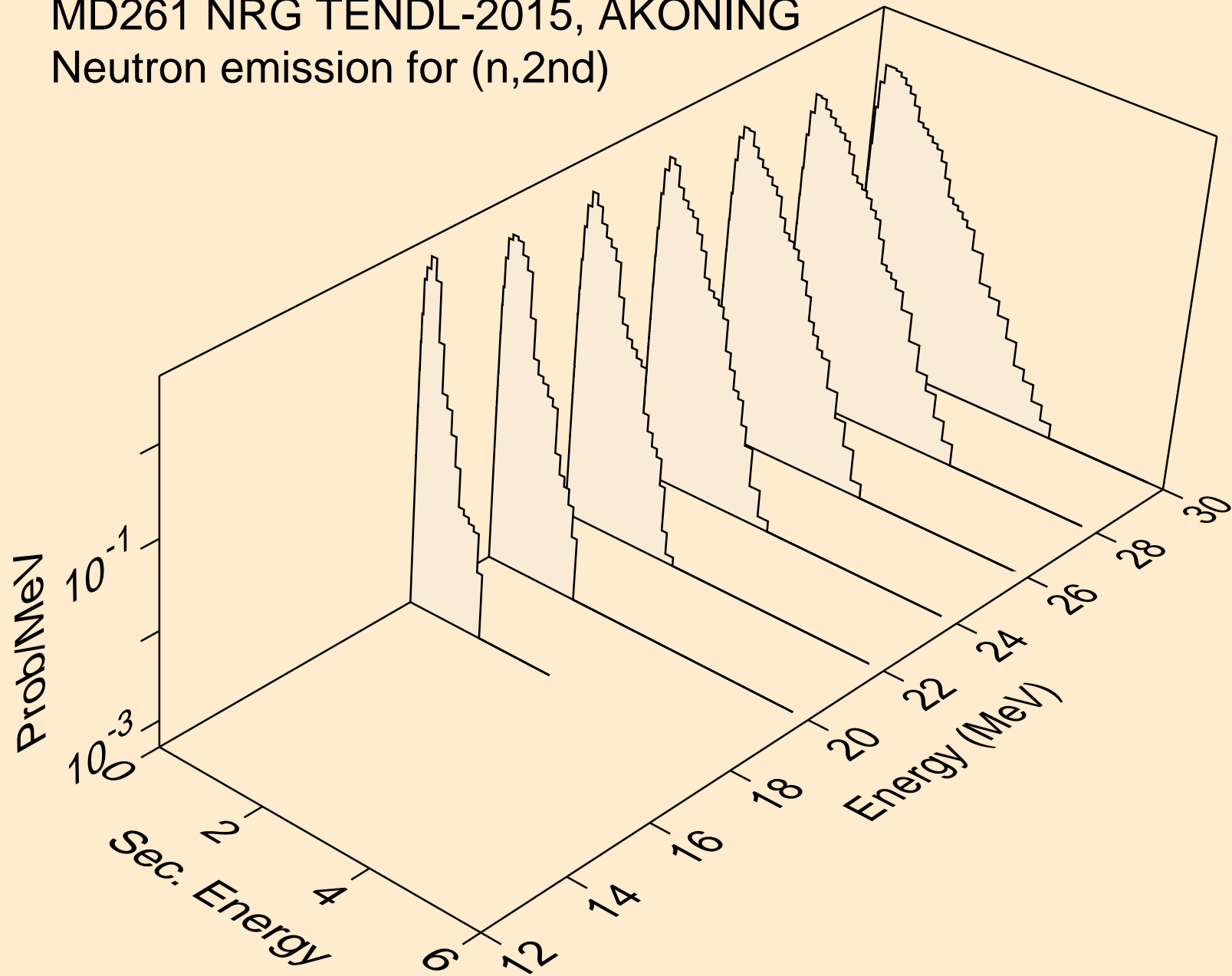
Total fission nubar



MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

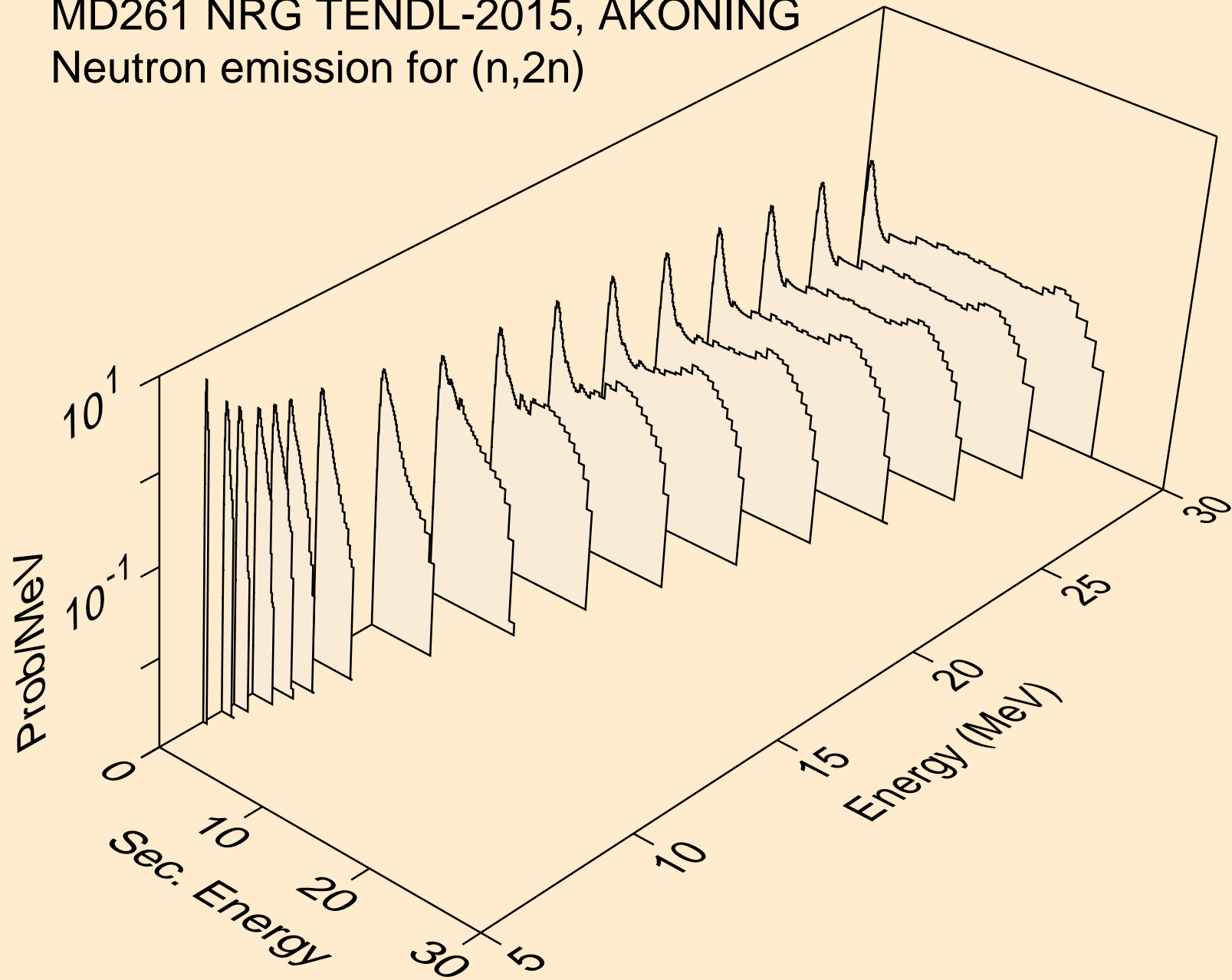


MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

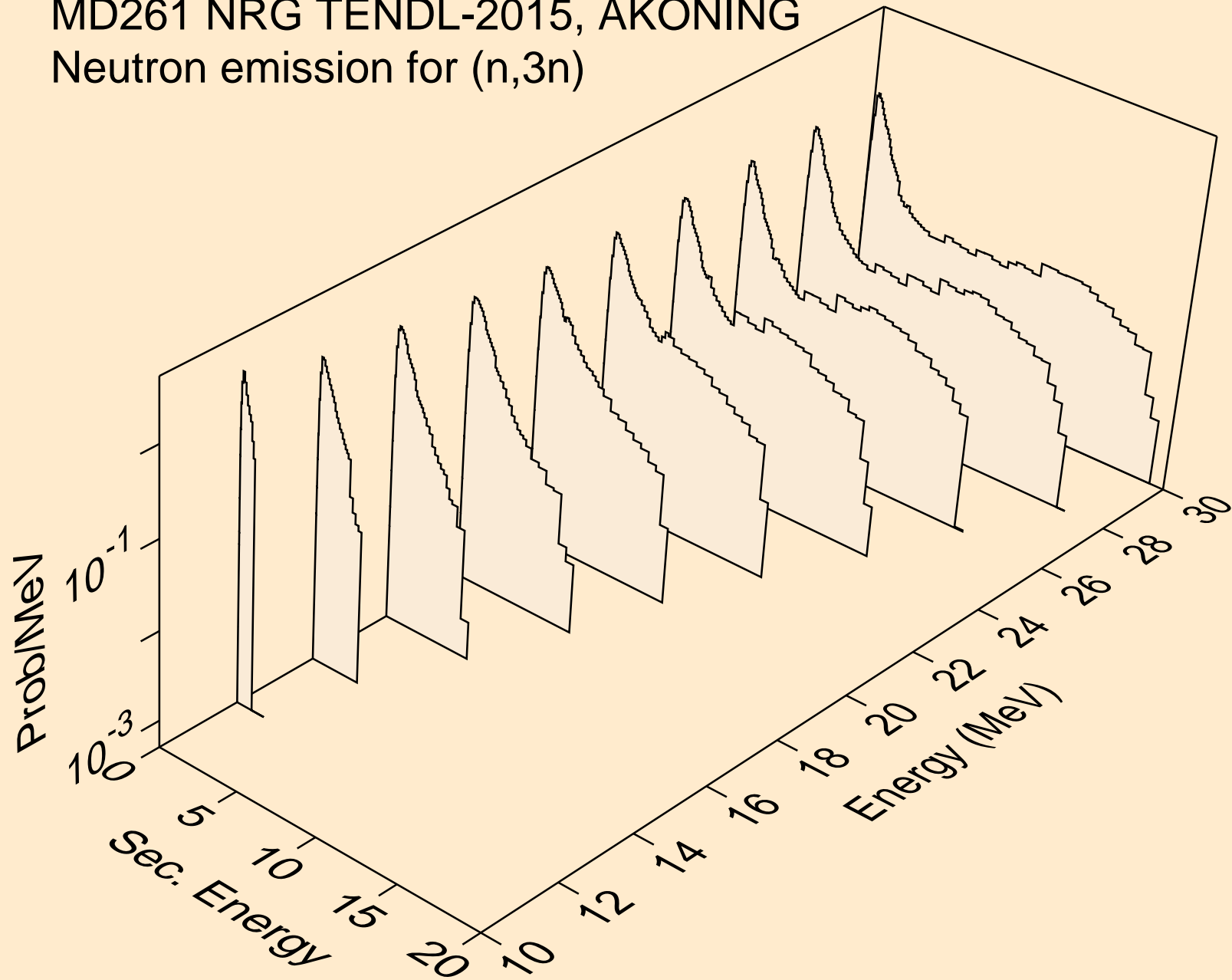




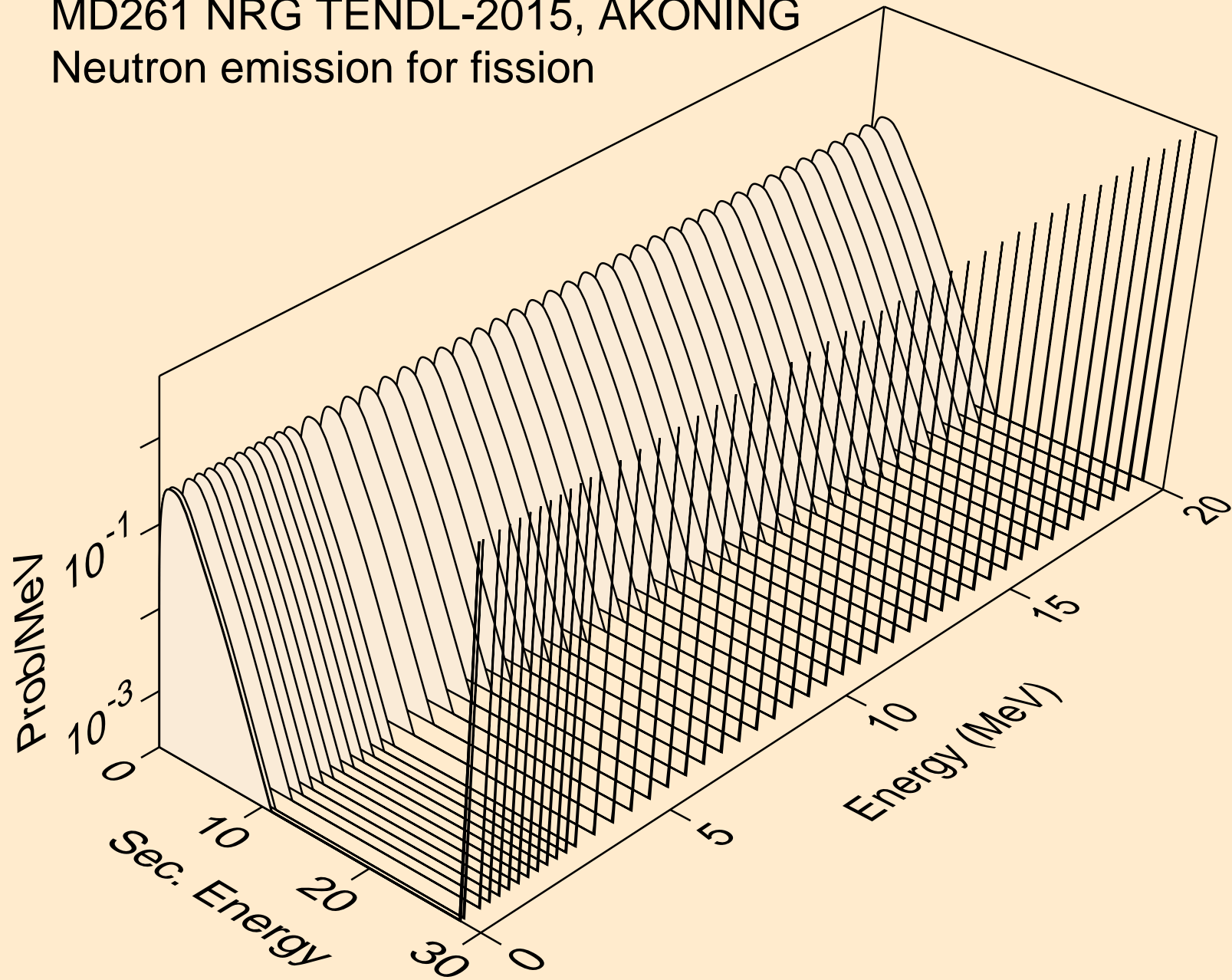
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



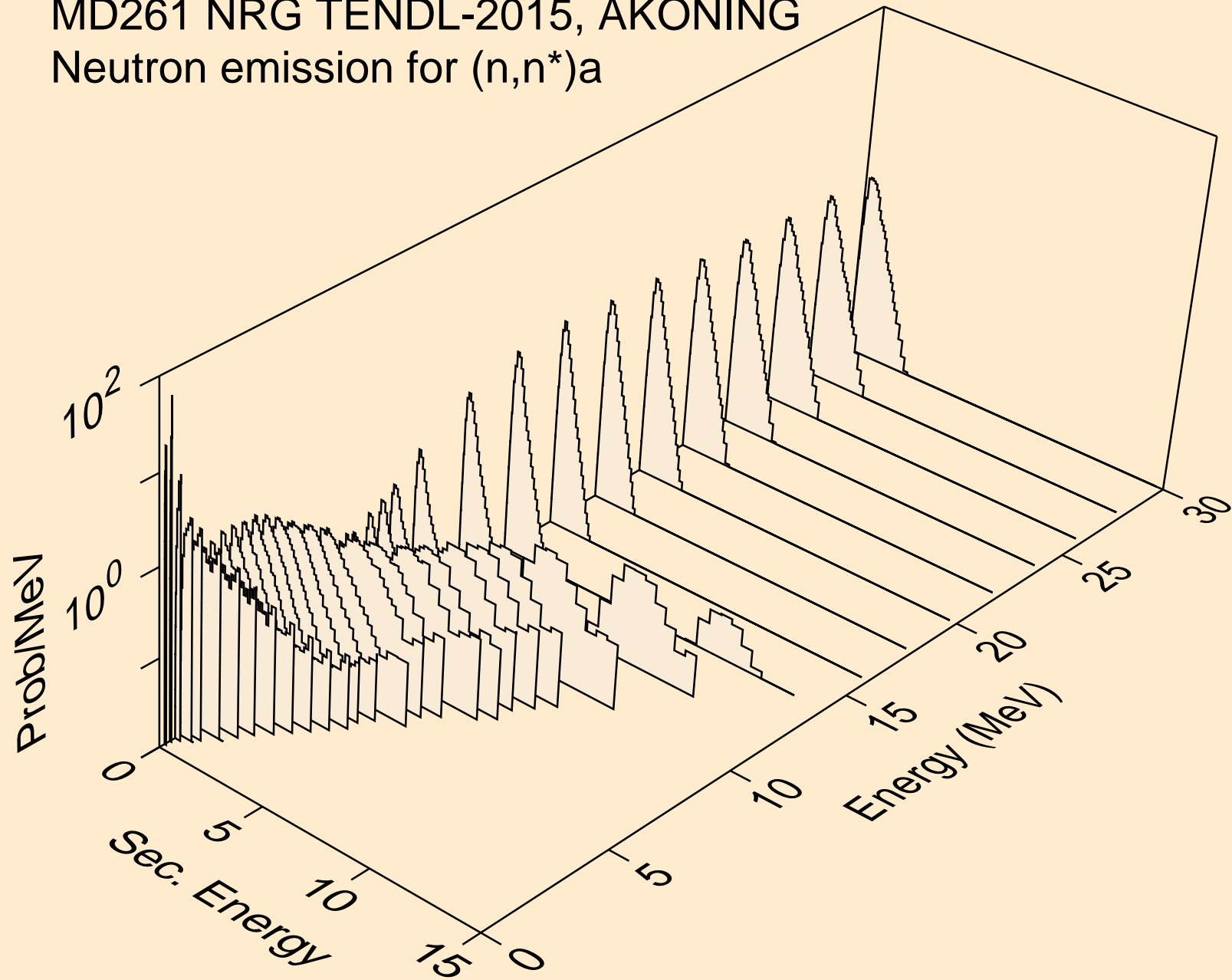
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



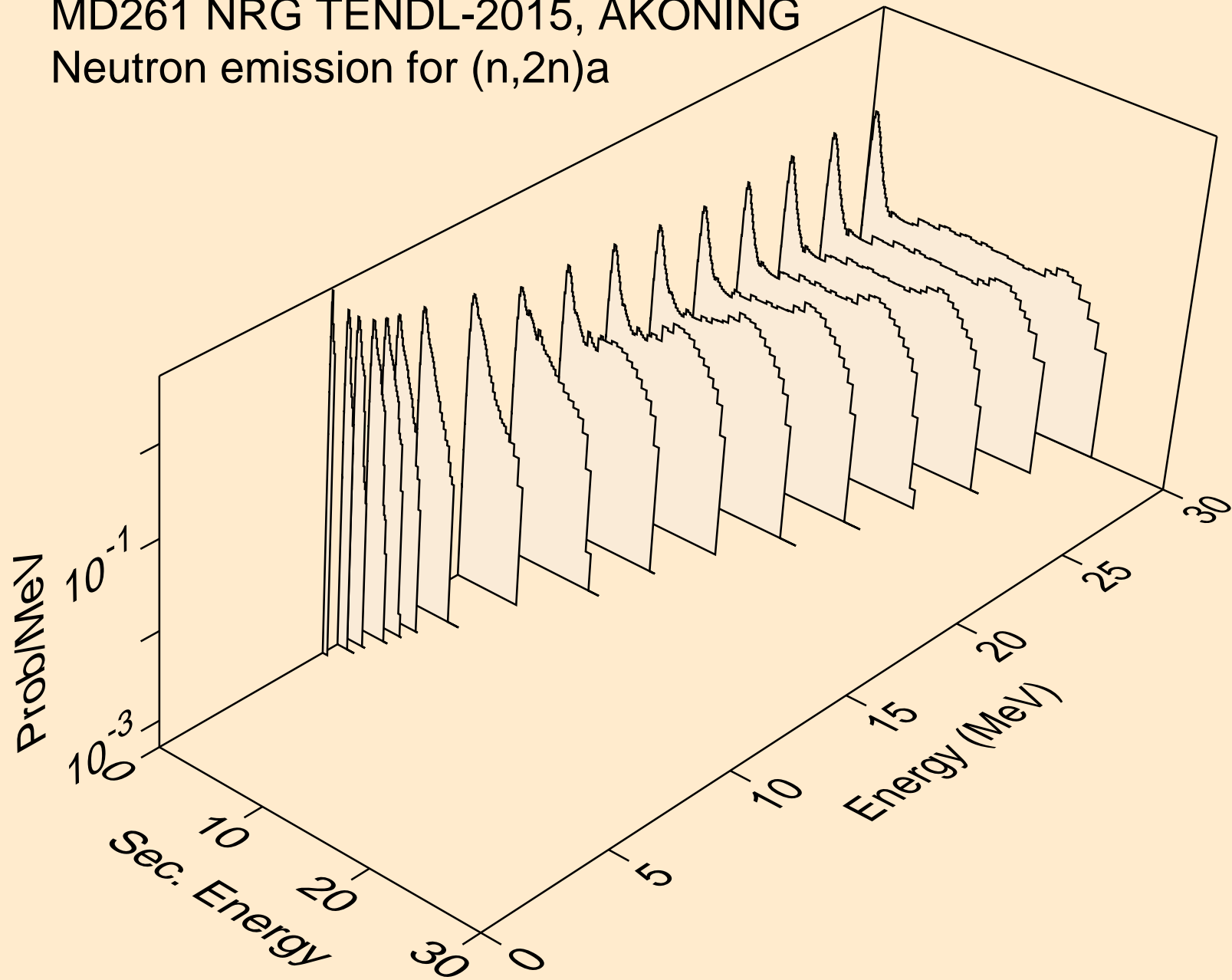
MD261 NRG TENDL-2015, AKONING  
Neutron emission for fission



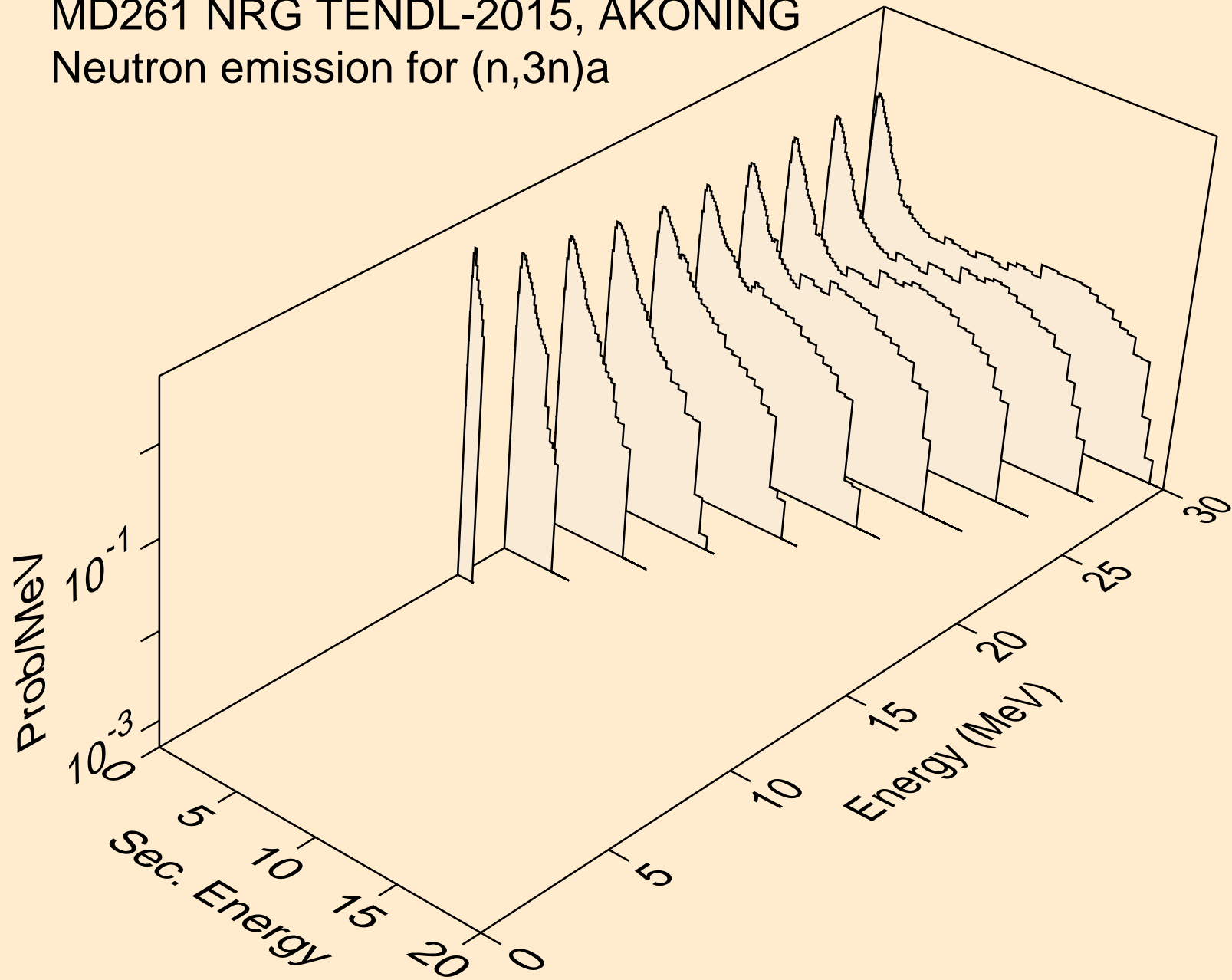
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



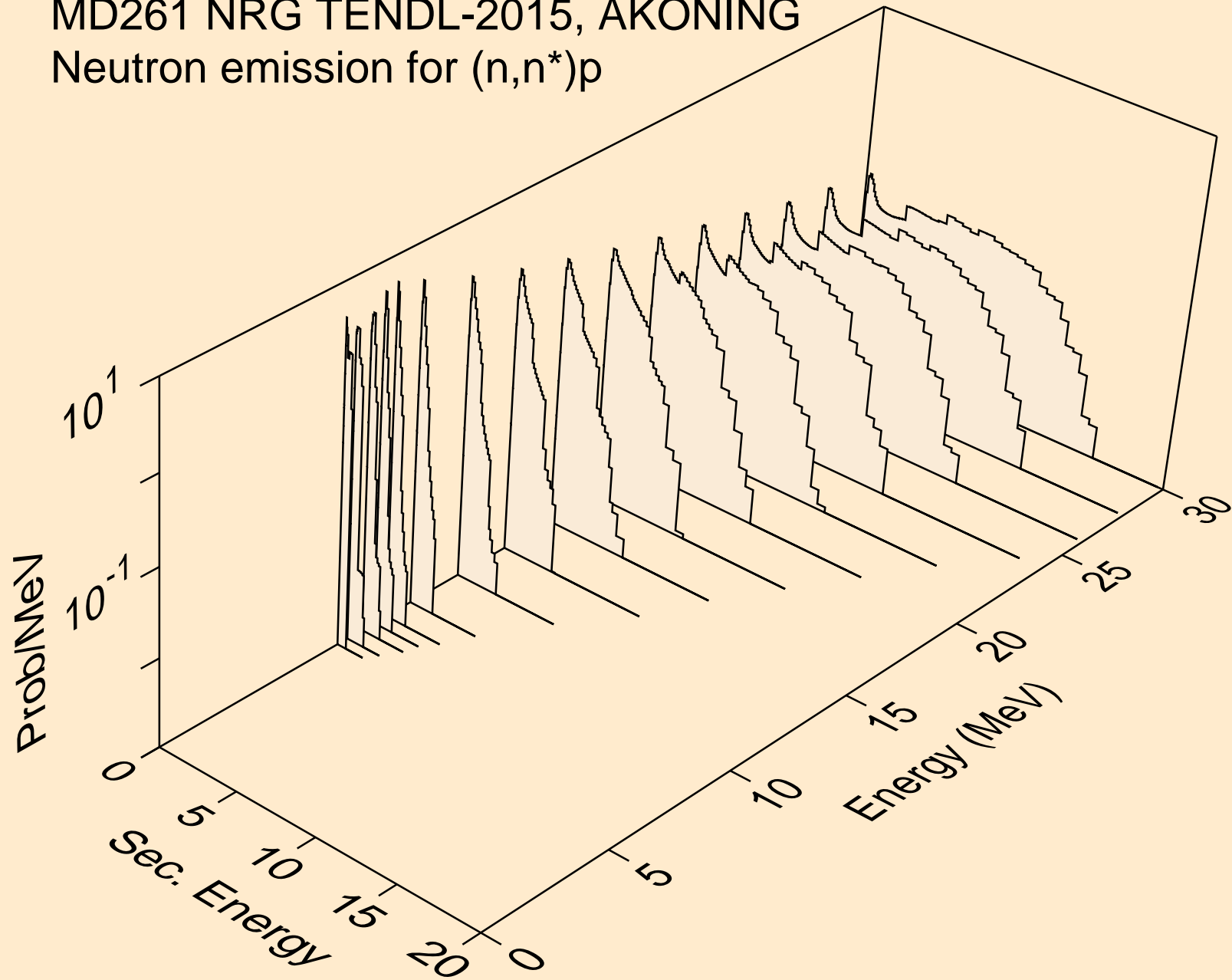
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



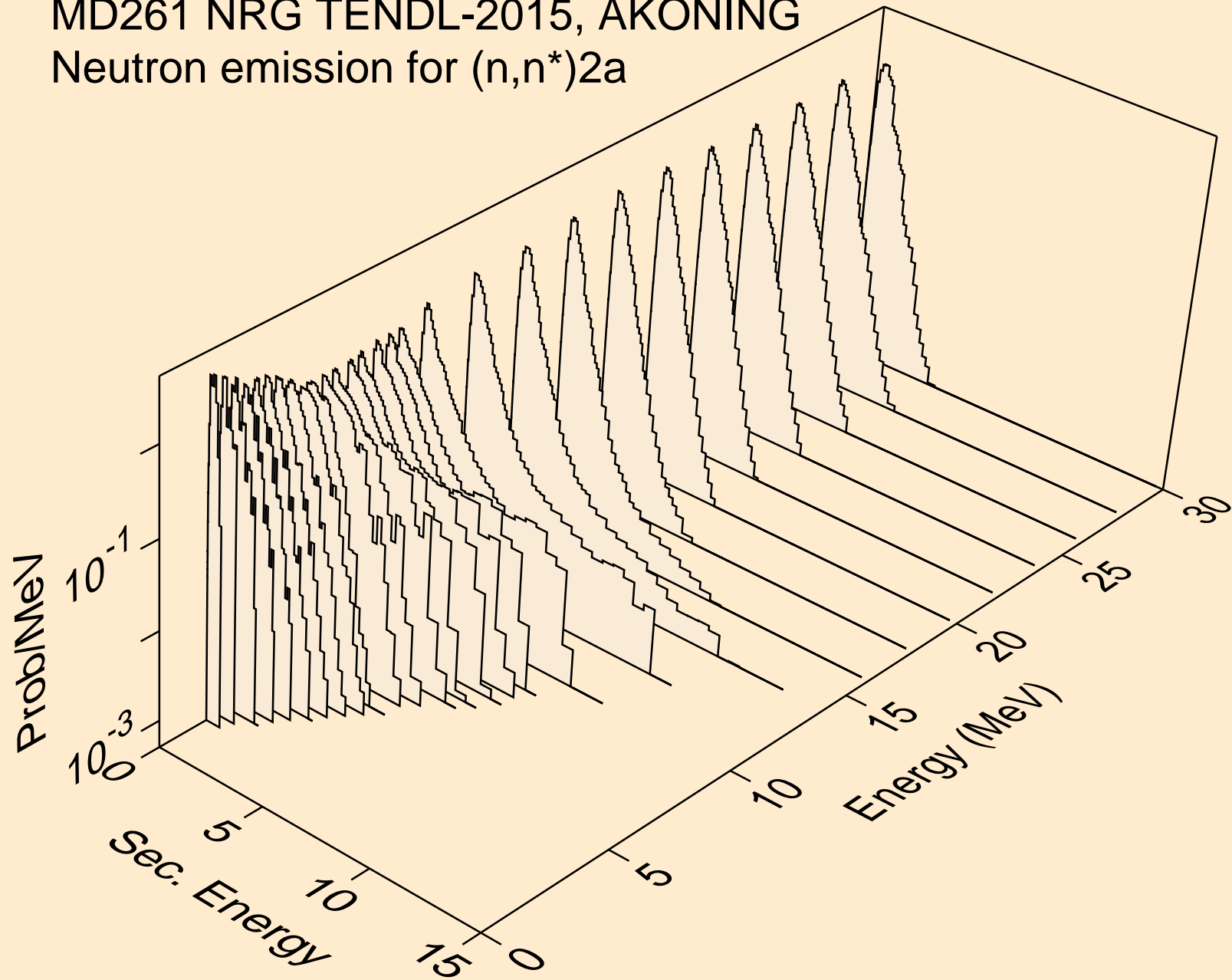
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

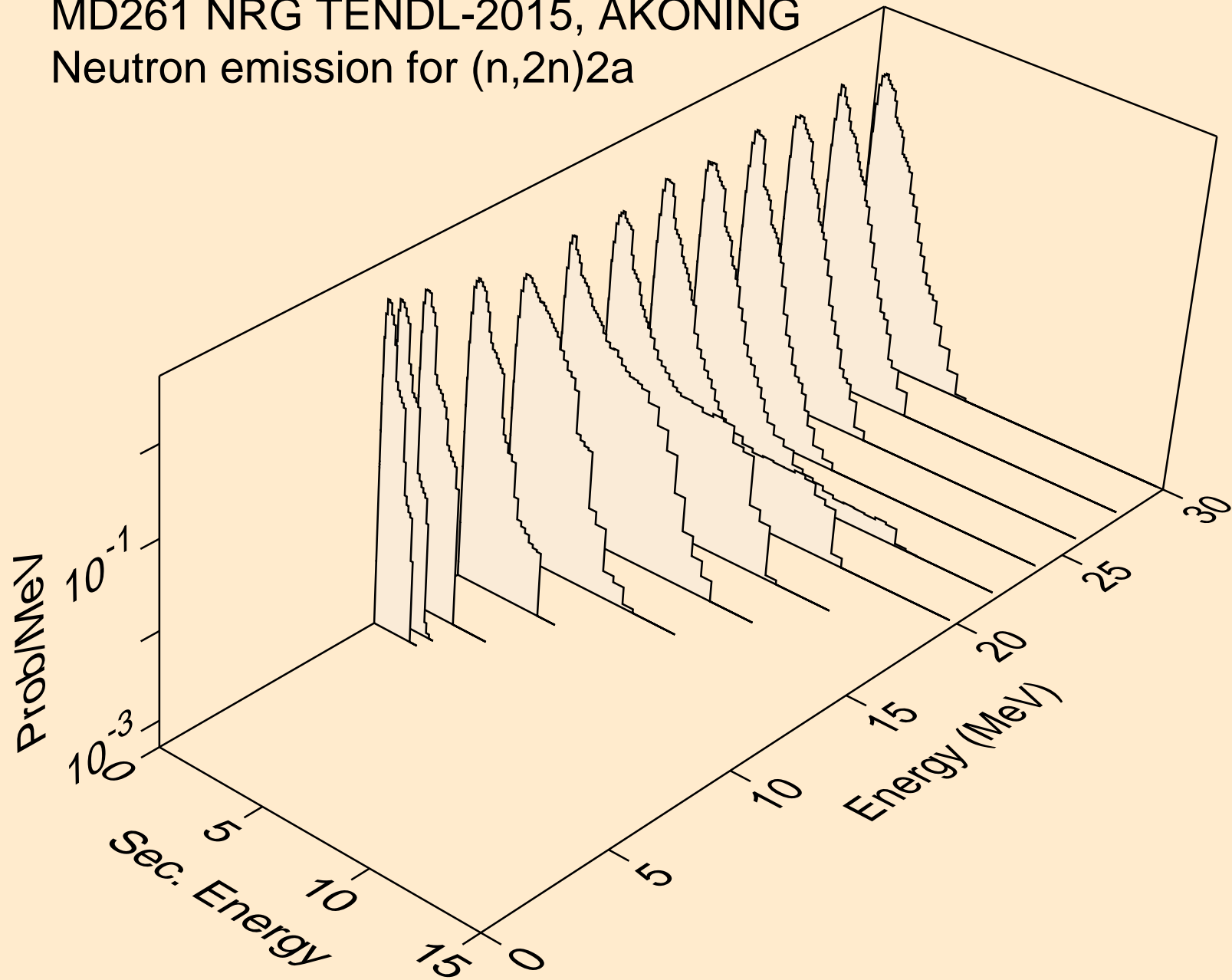


MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

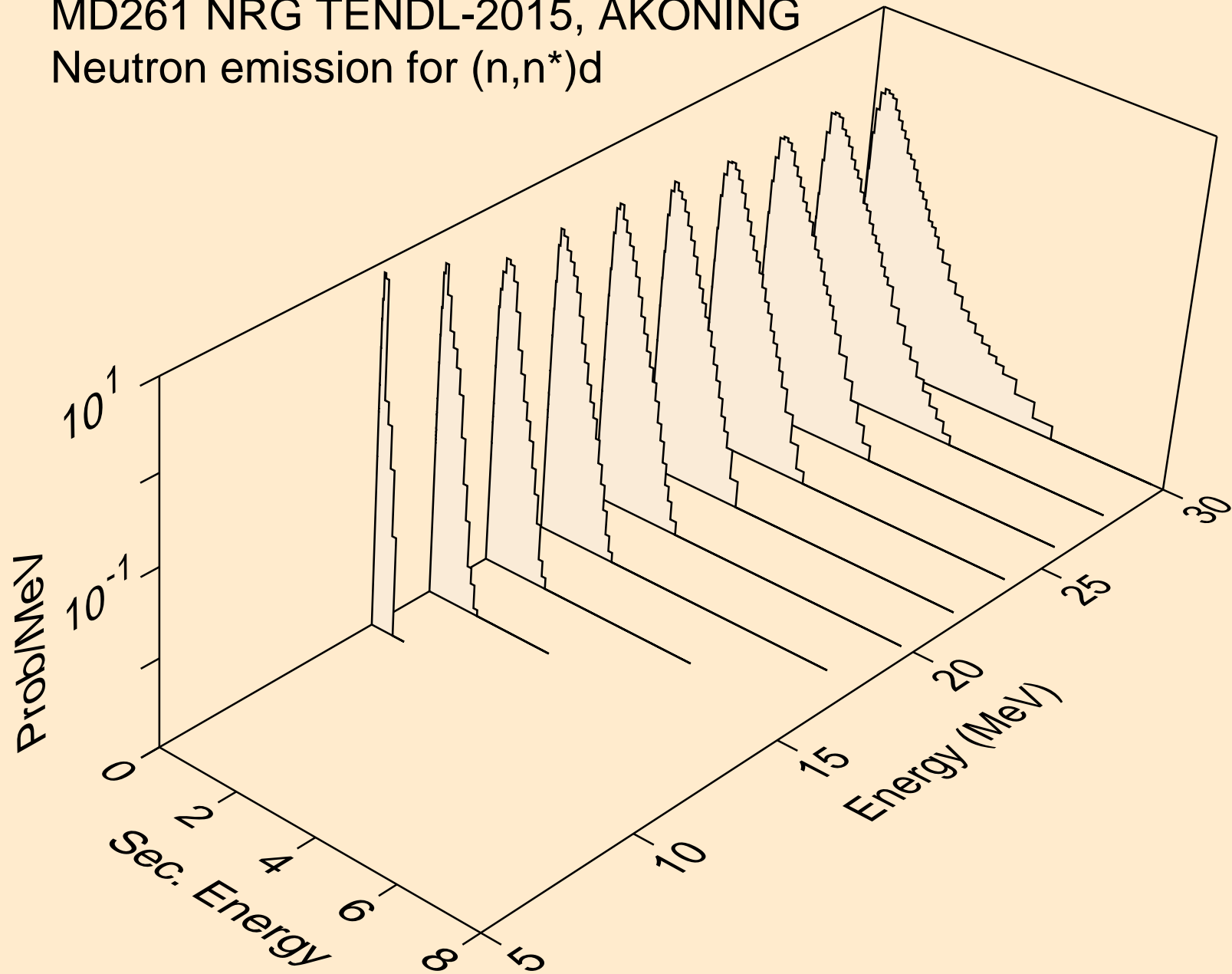




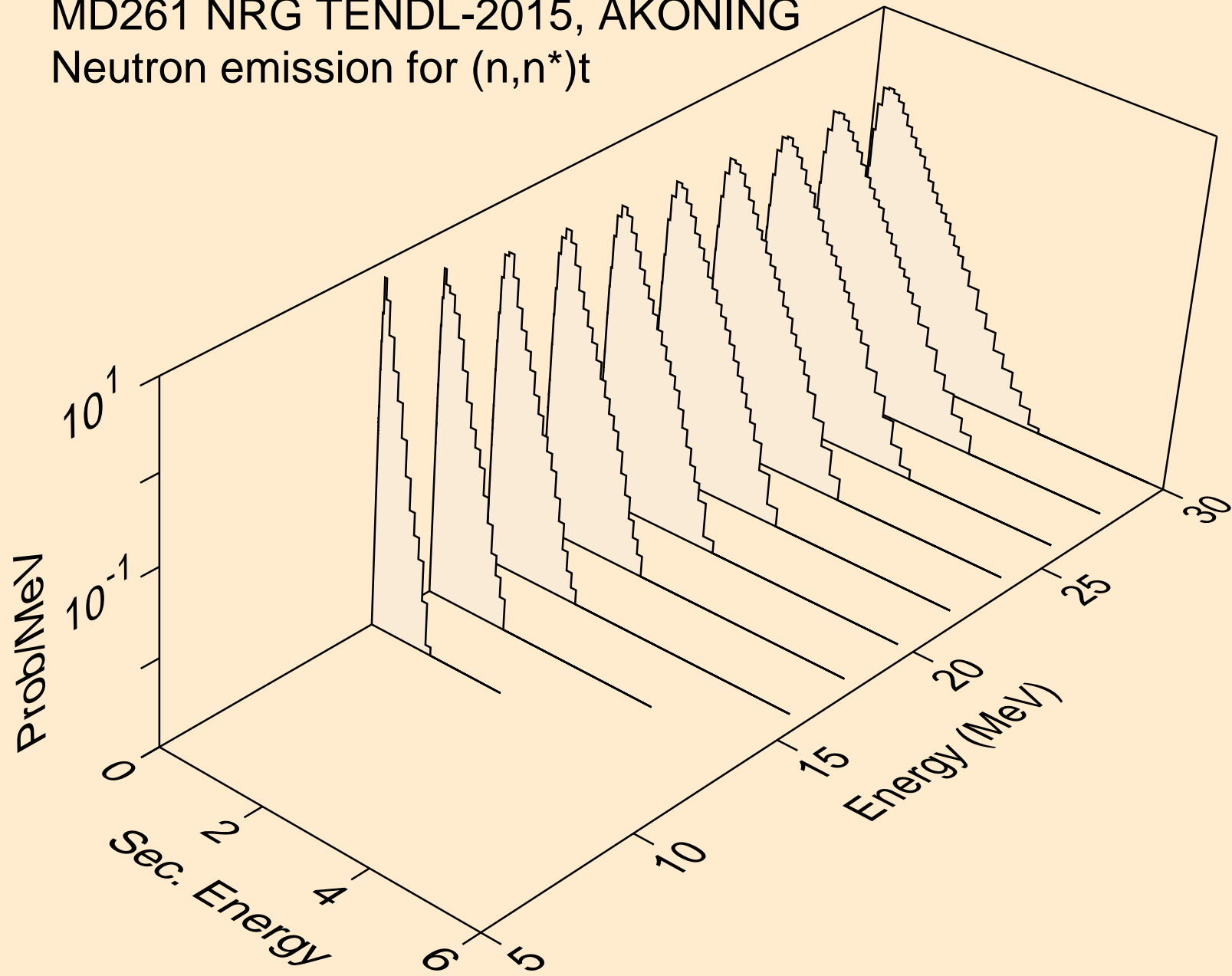
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



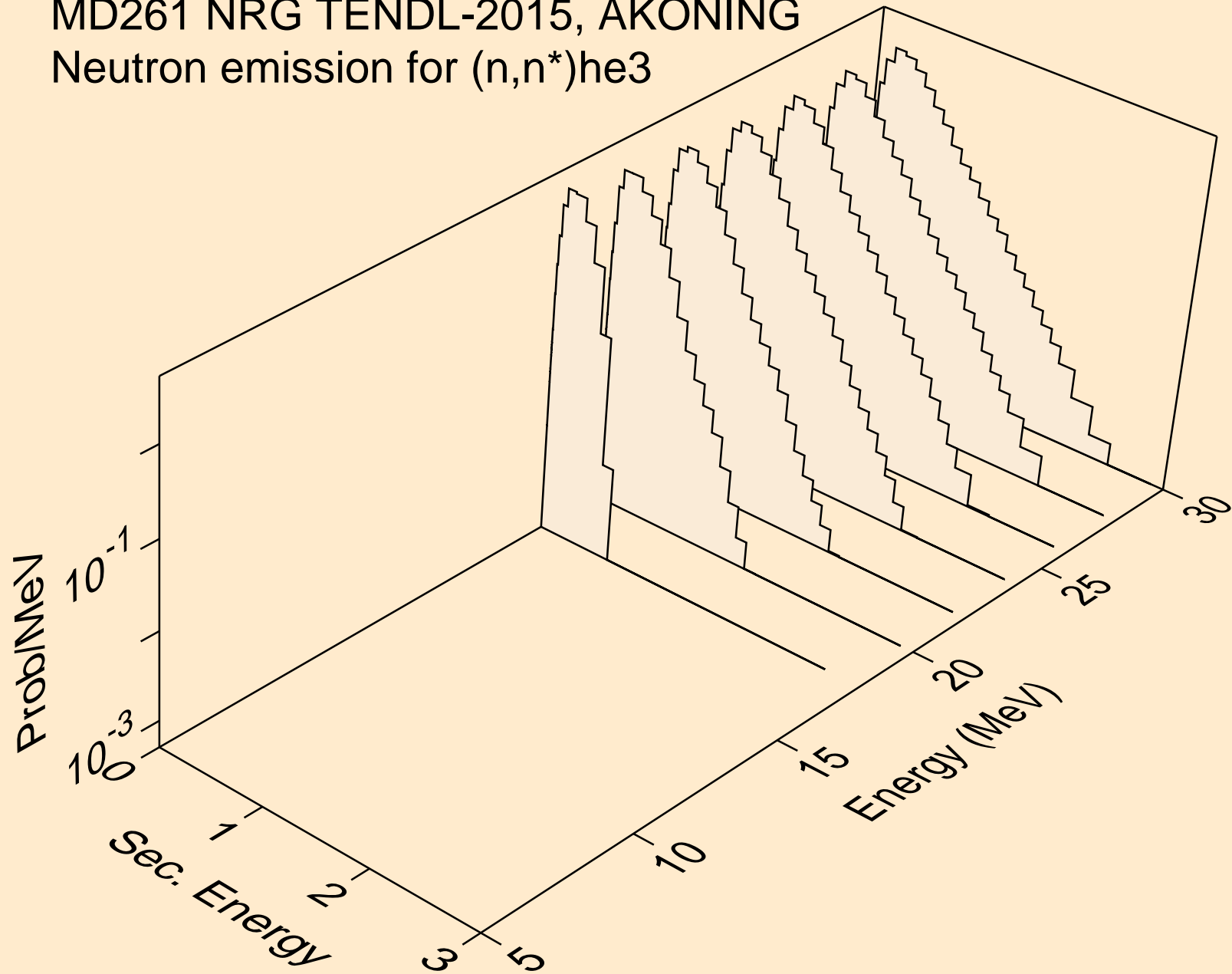
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



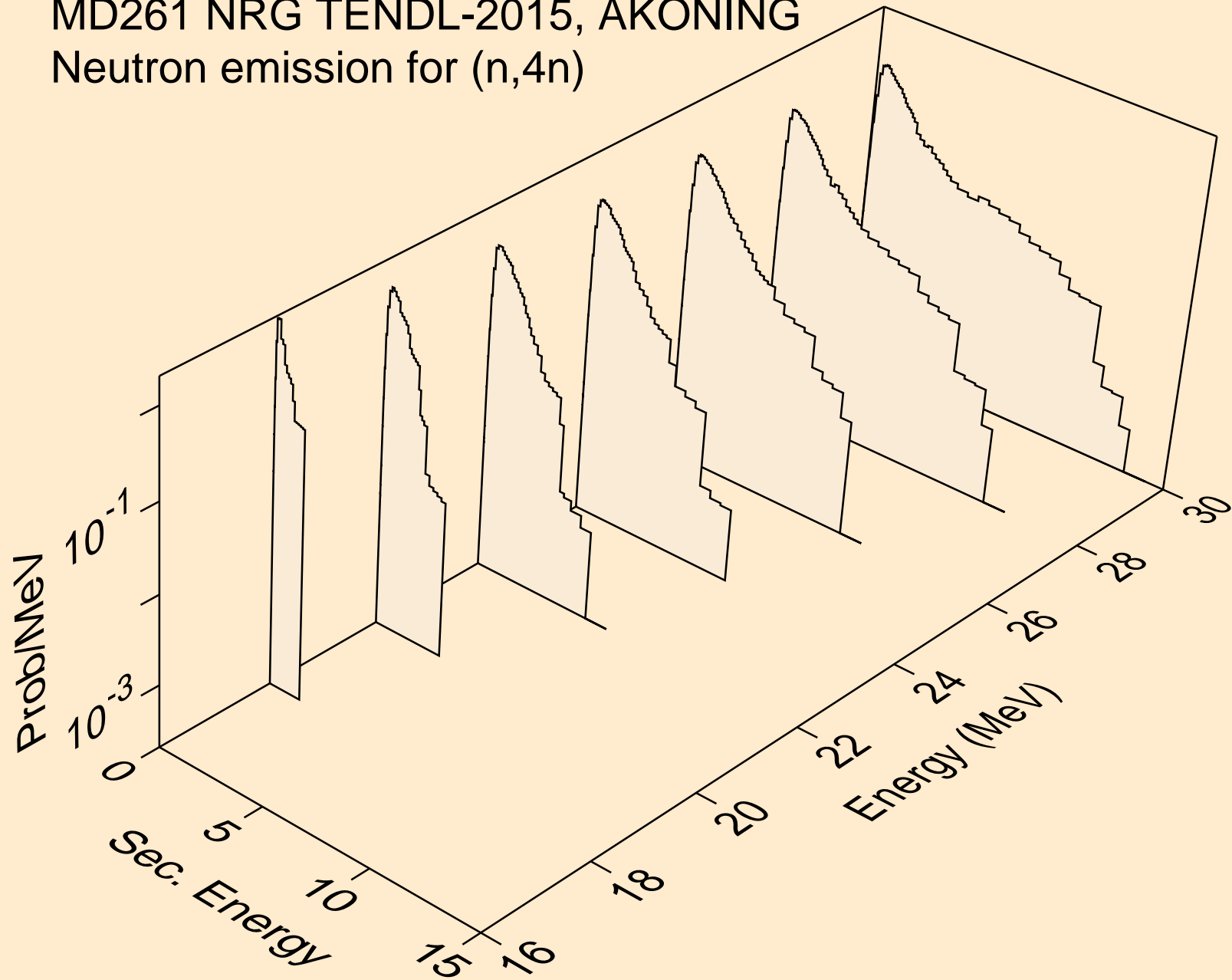
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



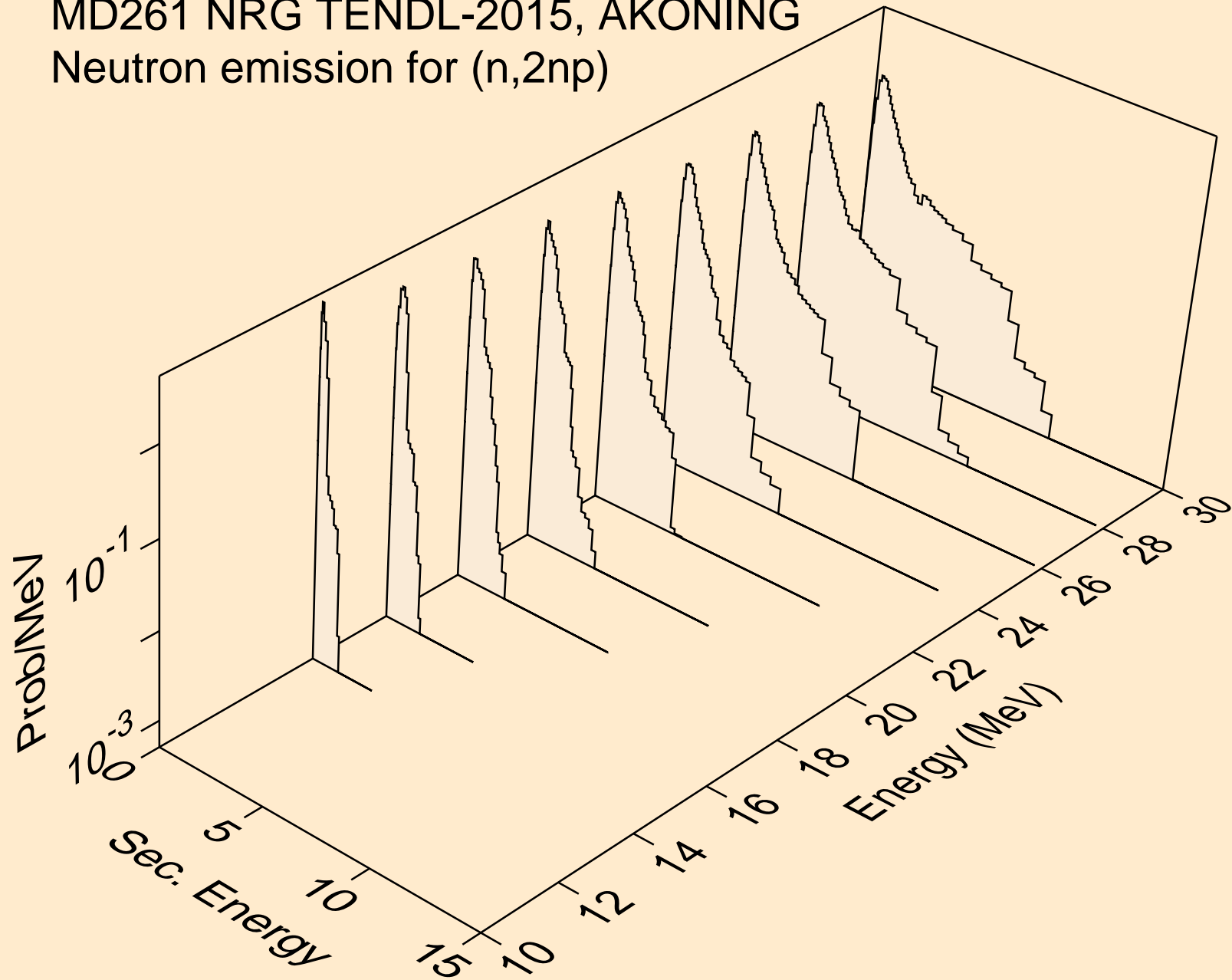
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



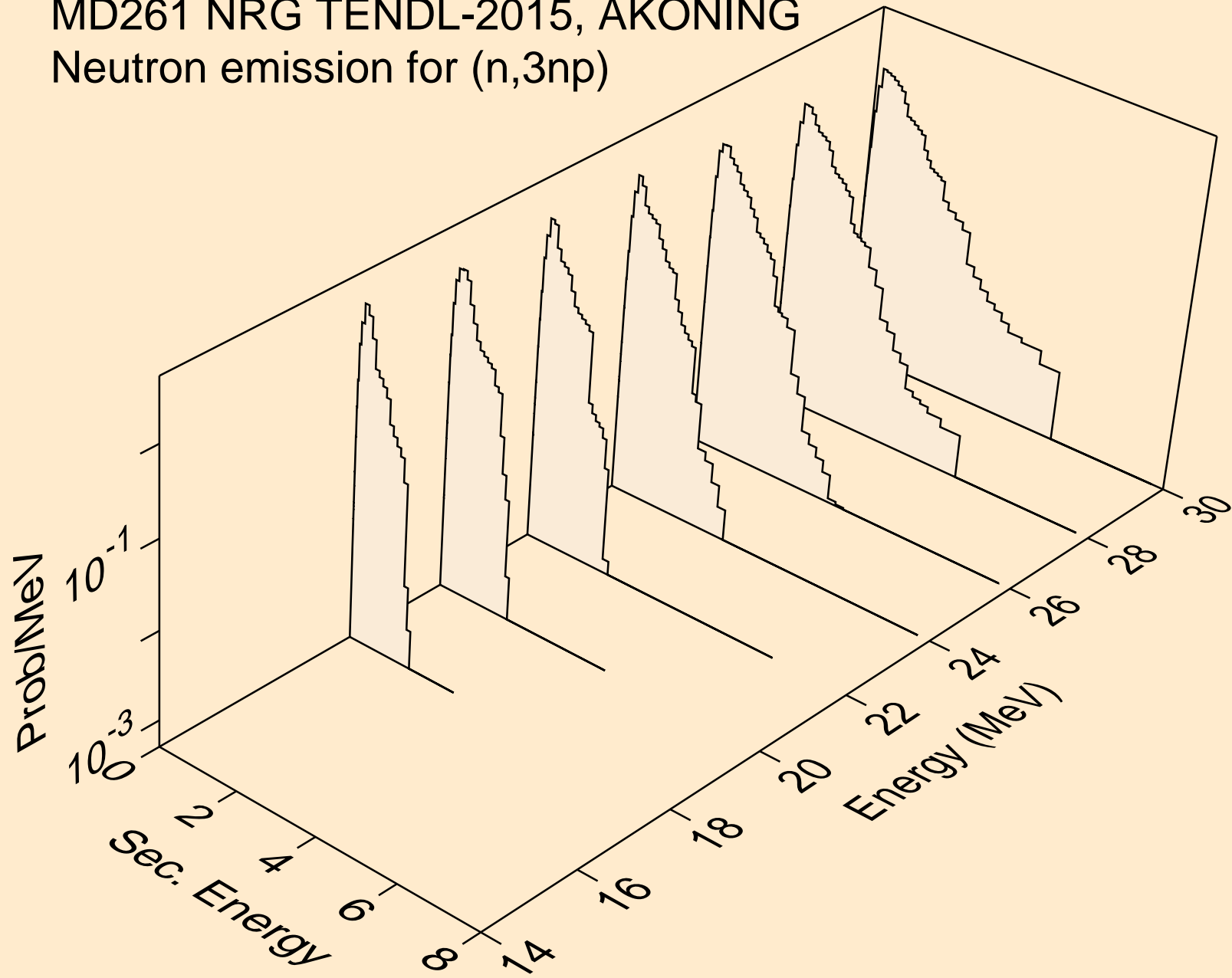
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



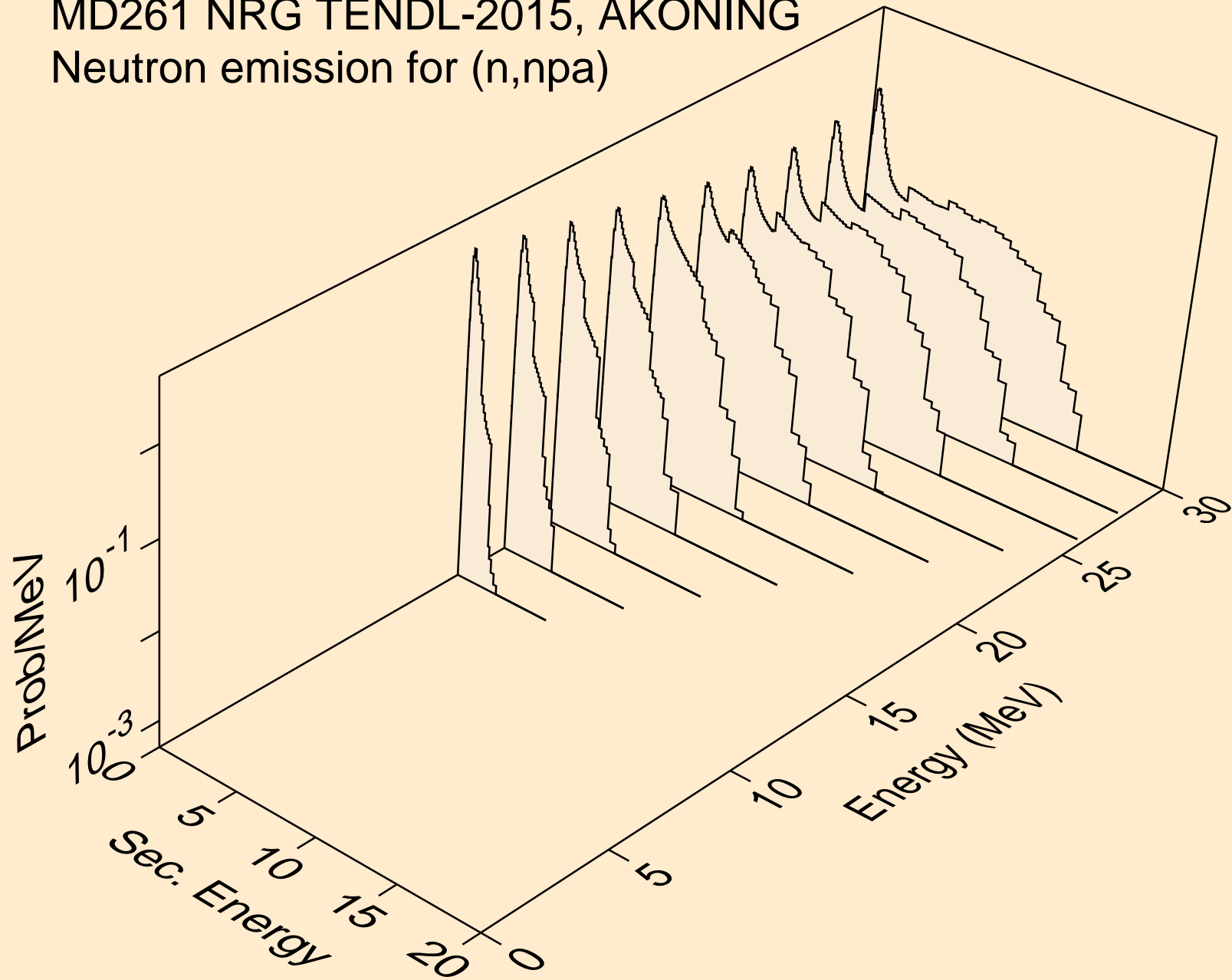
MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

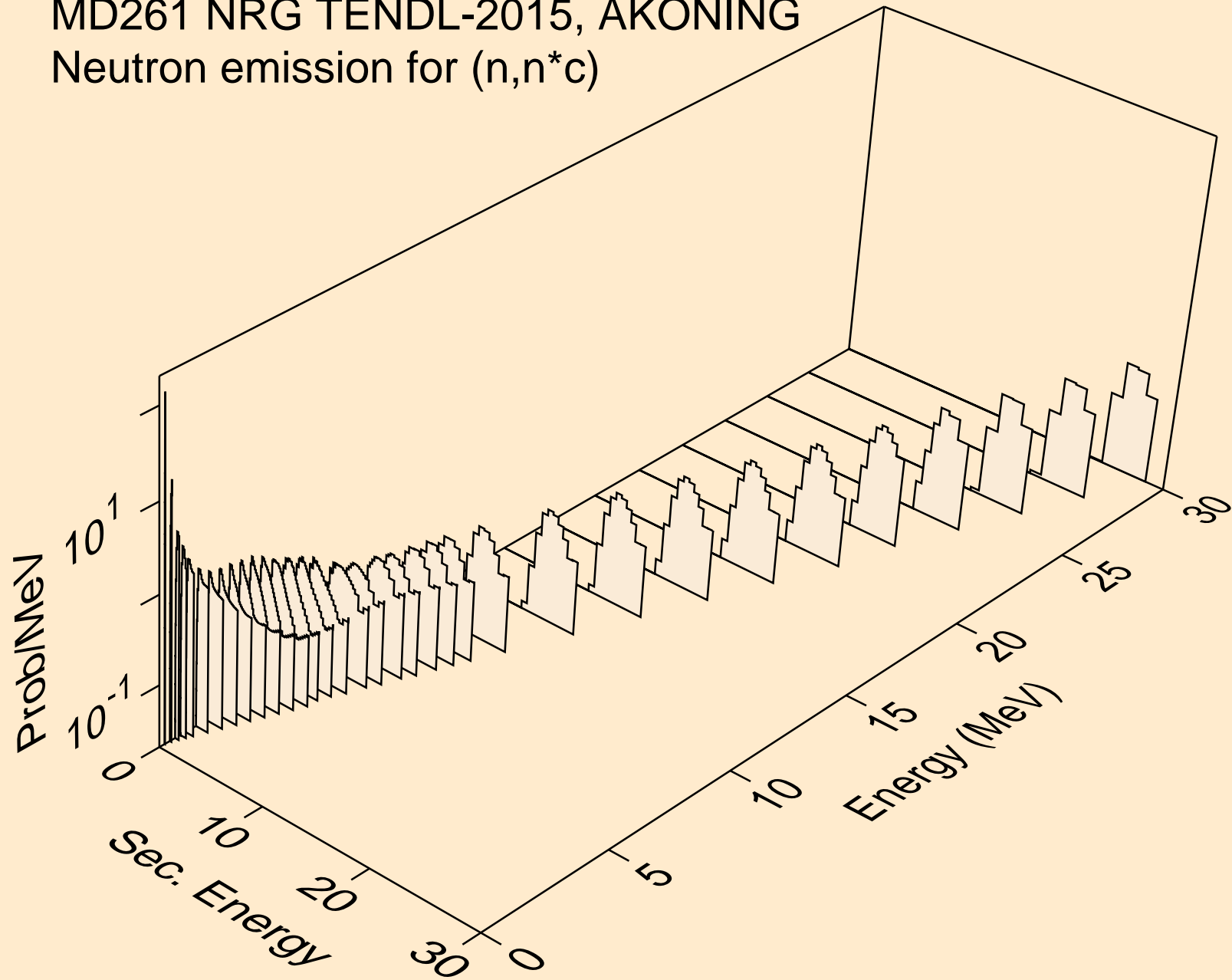


MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



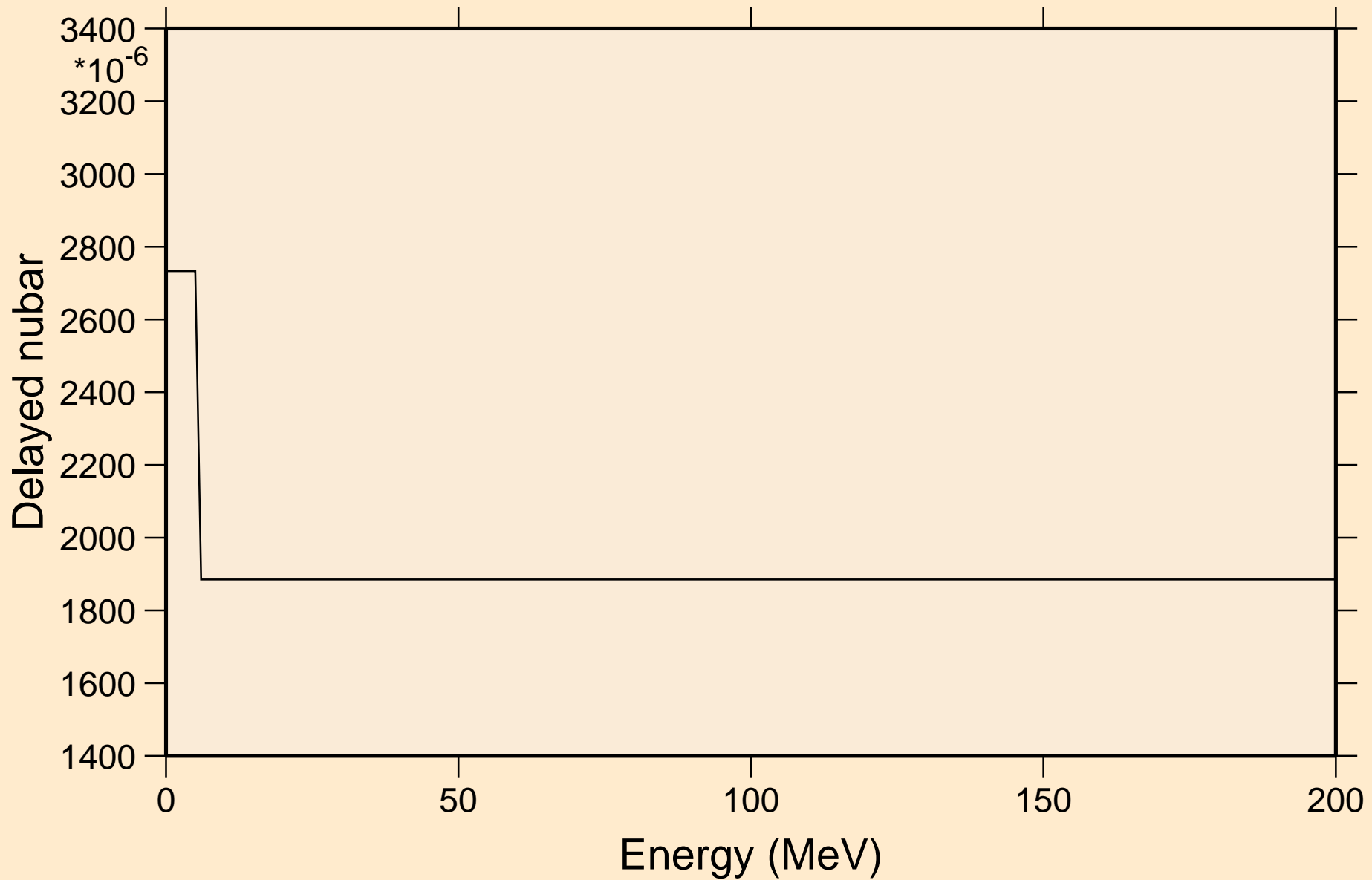


MD261 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



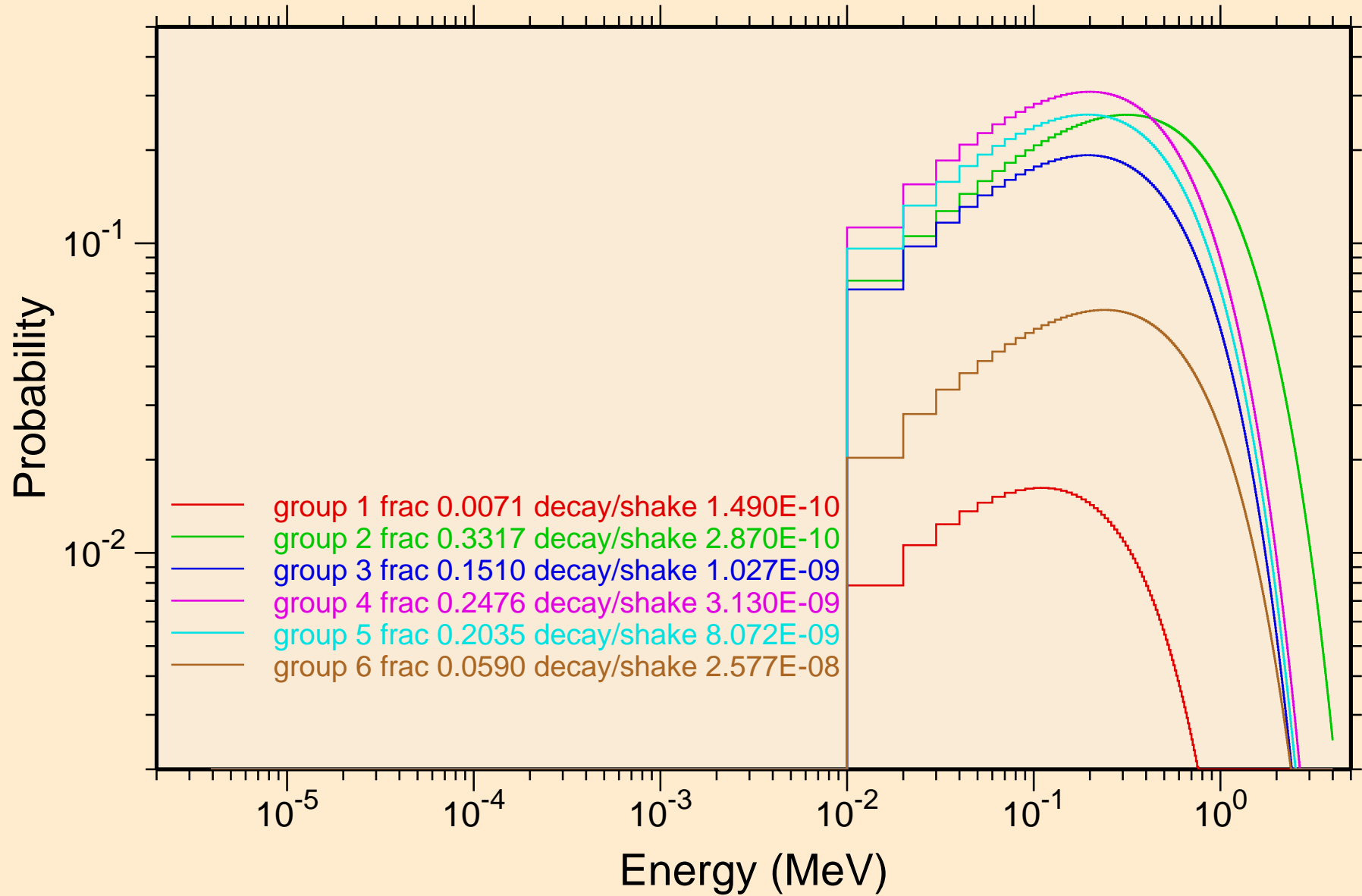
# MD261 NRG TENDL-2015, AKONING

## Delayed nubar

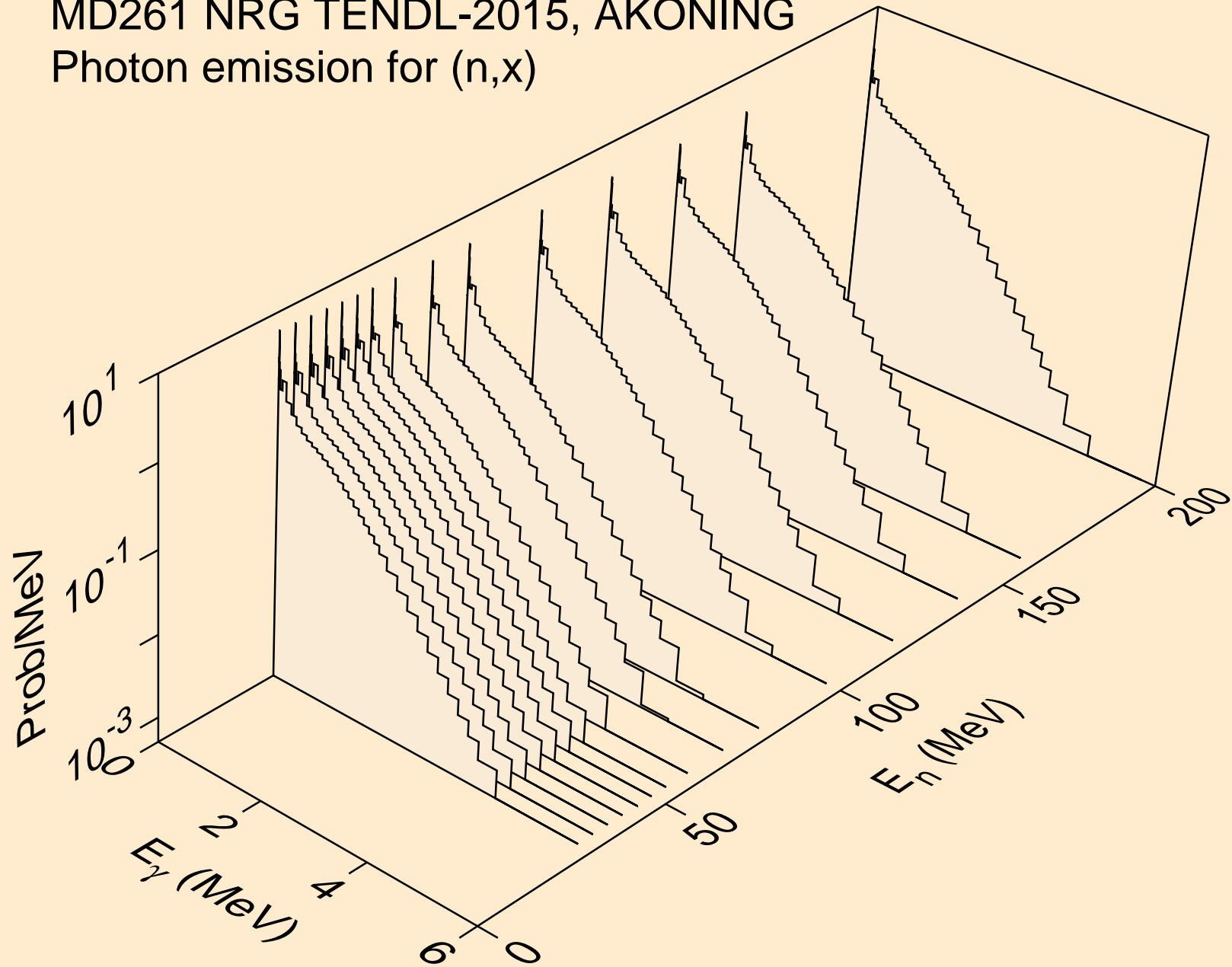


# MD261 NRG TENDL-2015, AKONING

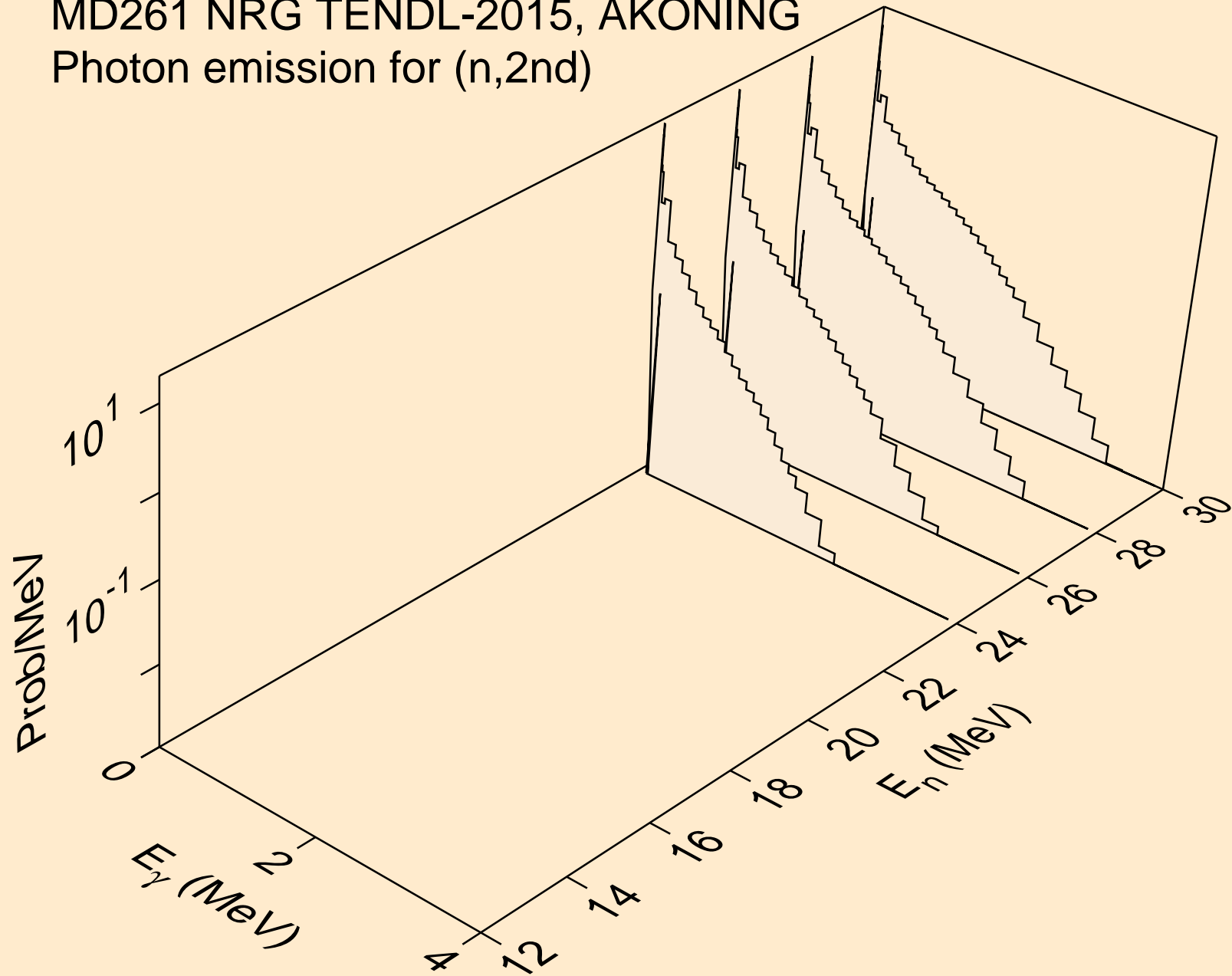
## Delayed neutron spectra



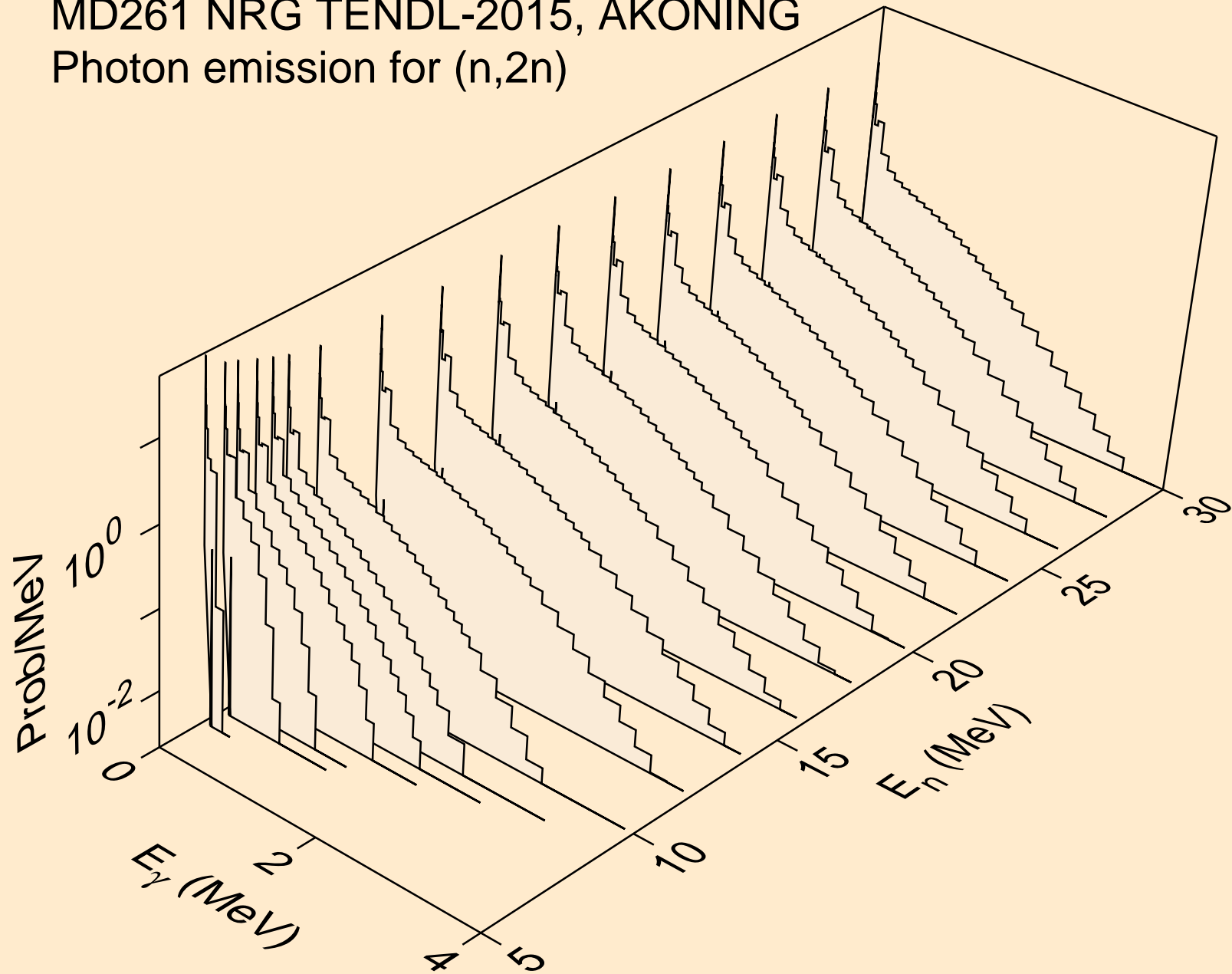
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



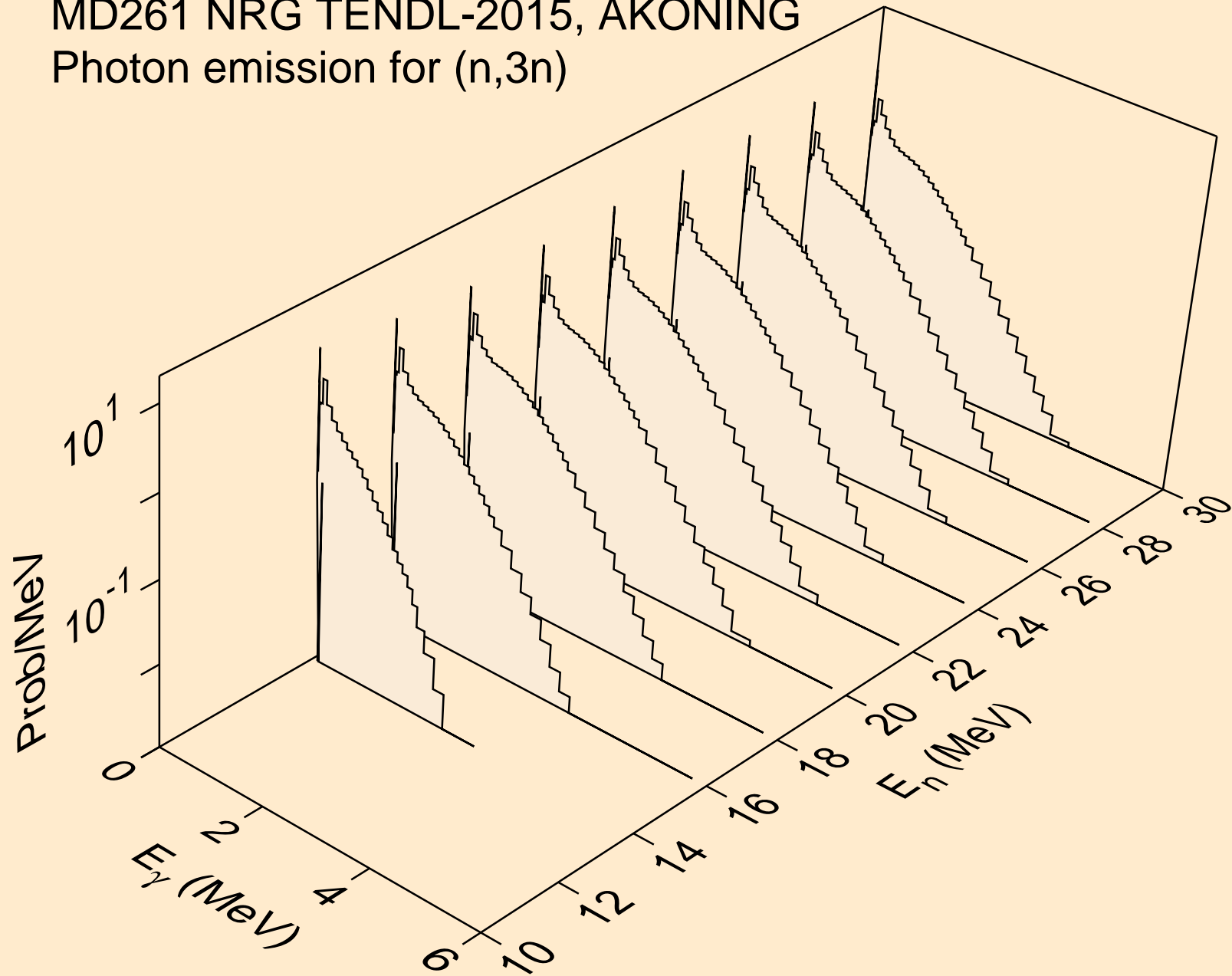
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



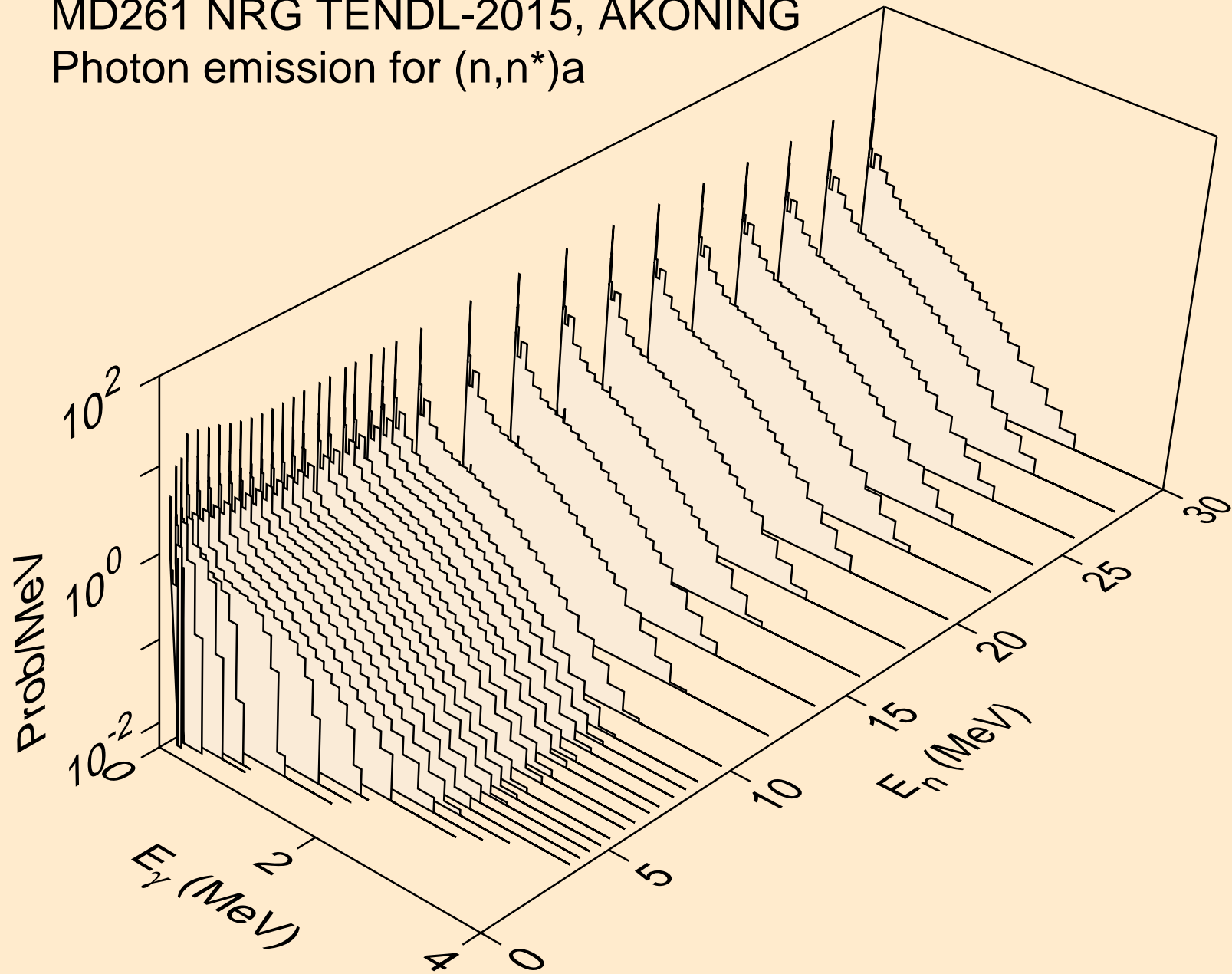
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

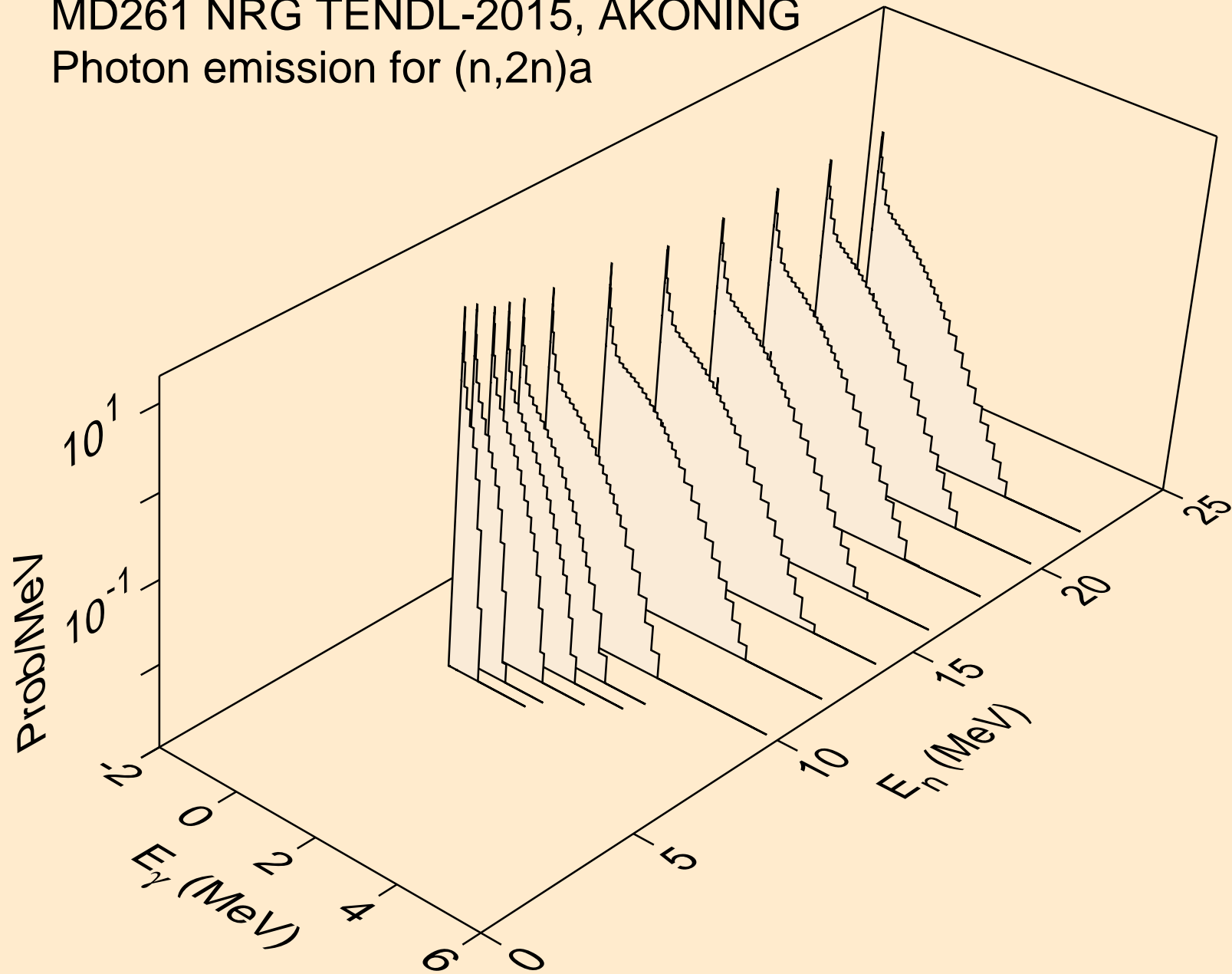


MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

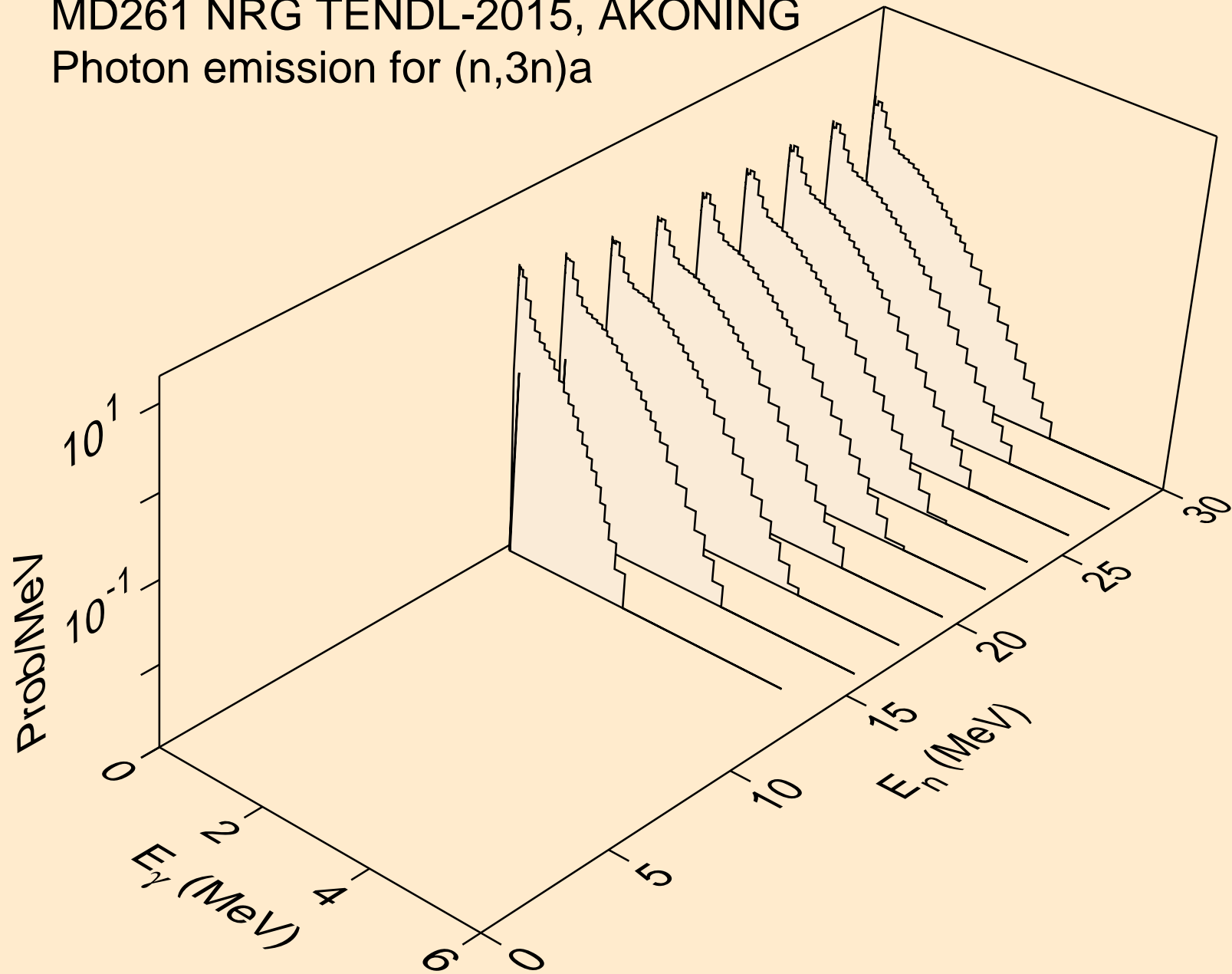




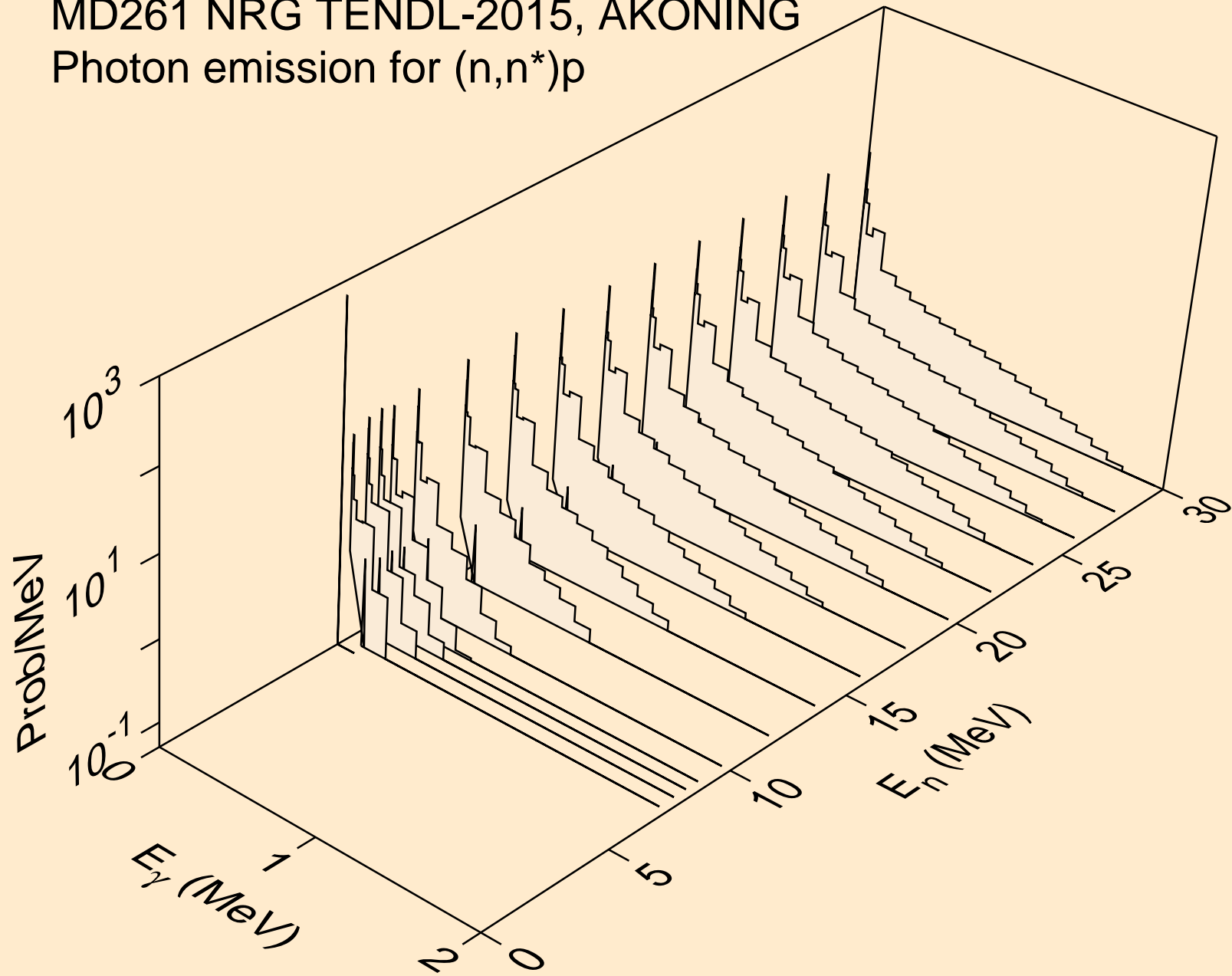
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



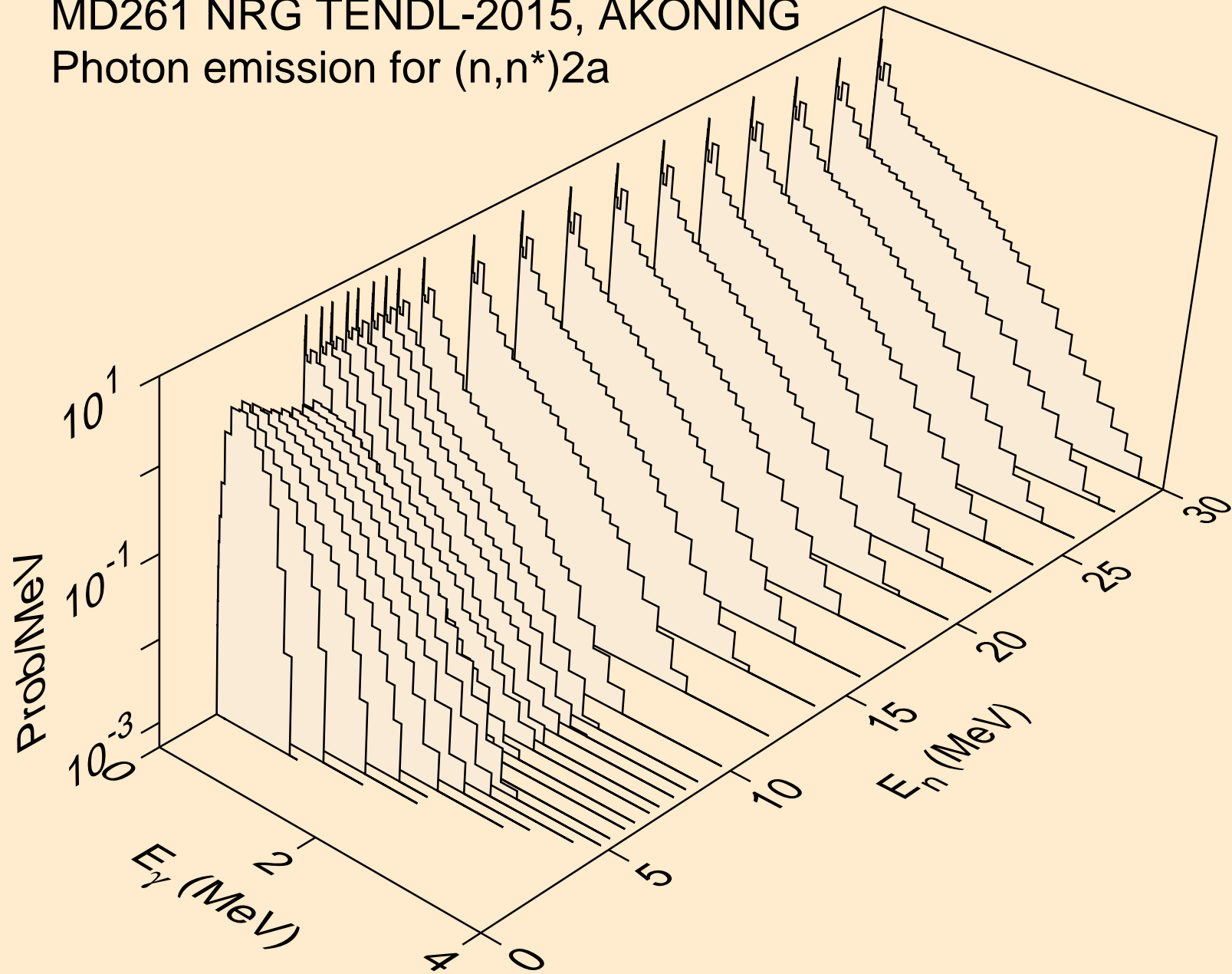
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



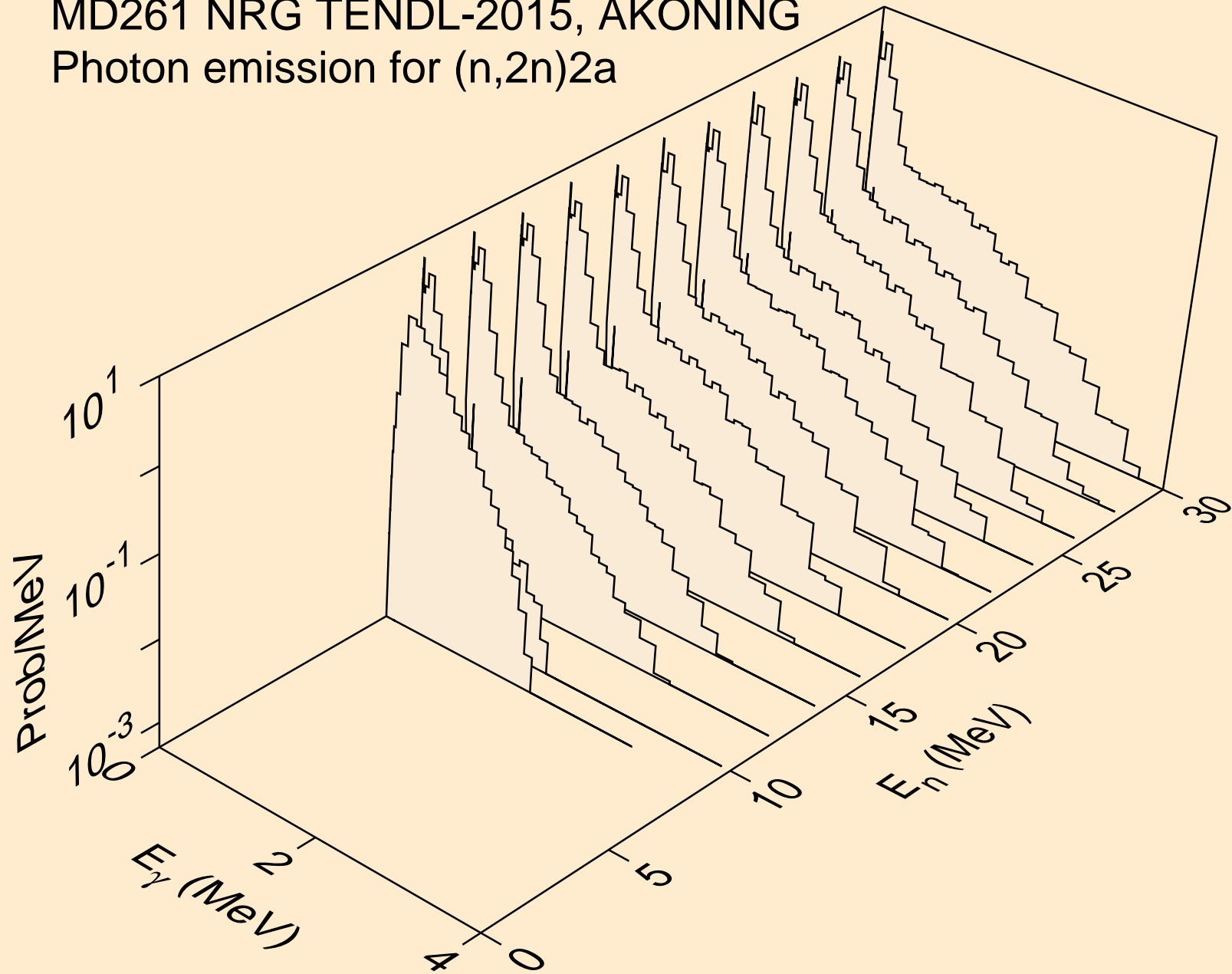
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



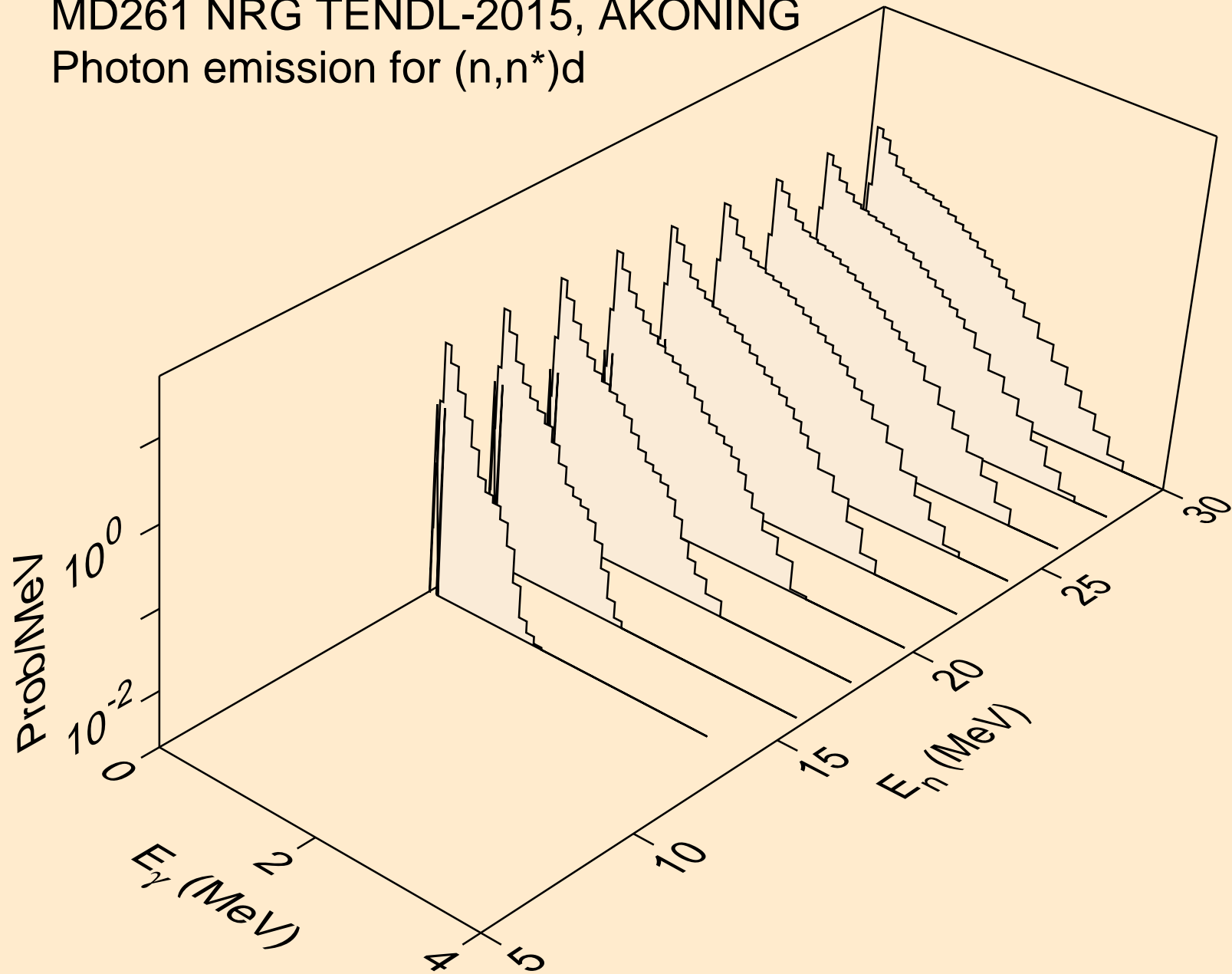
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



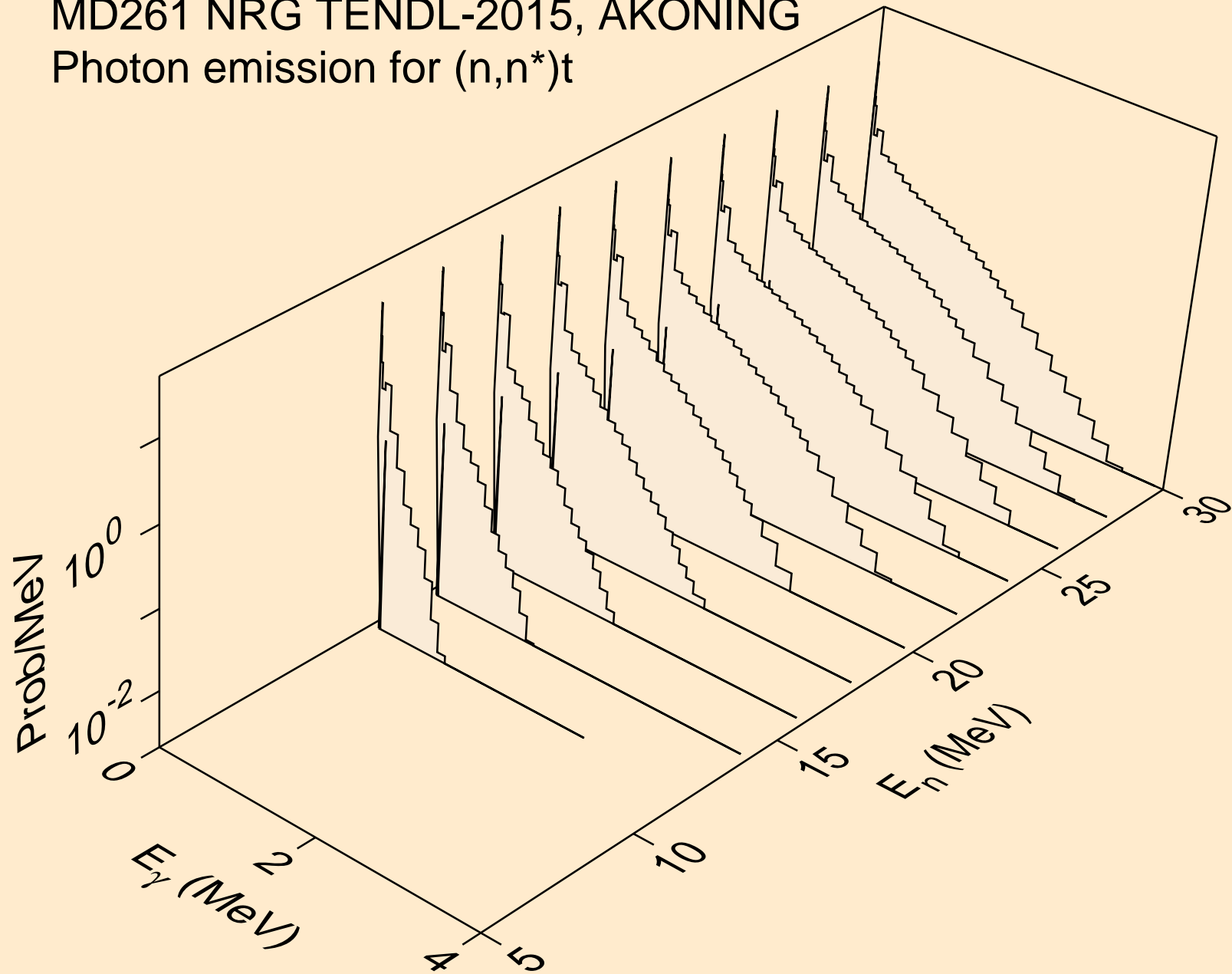
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



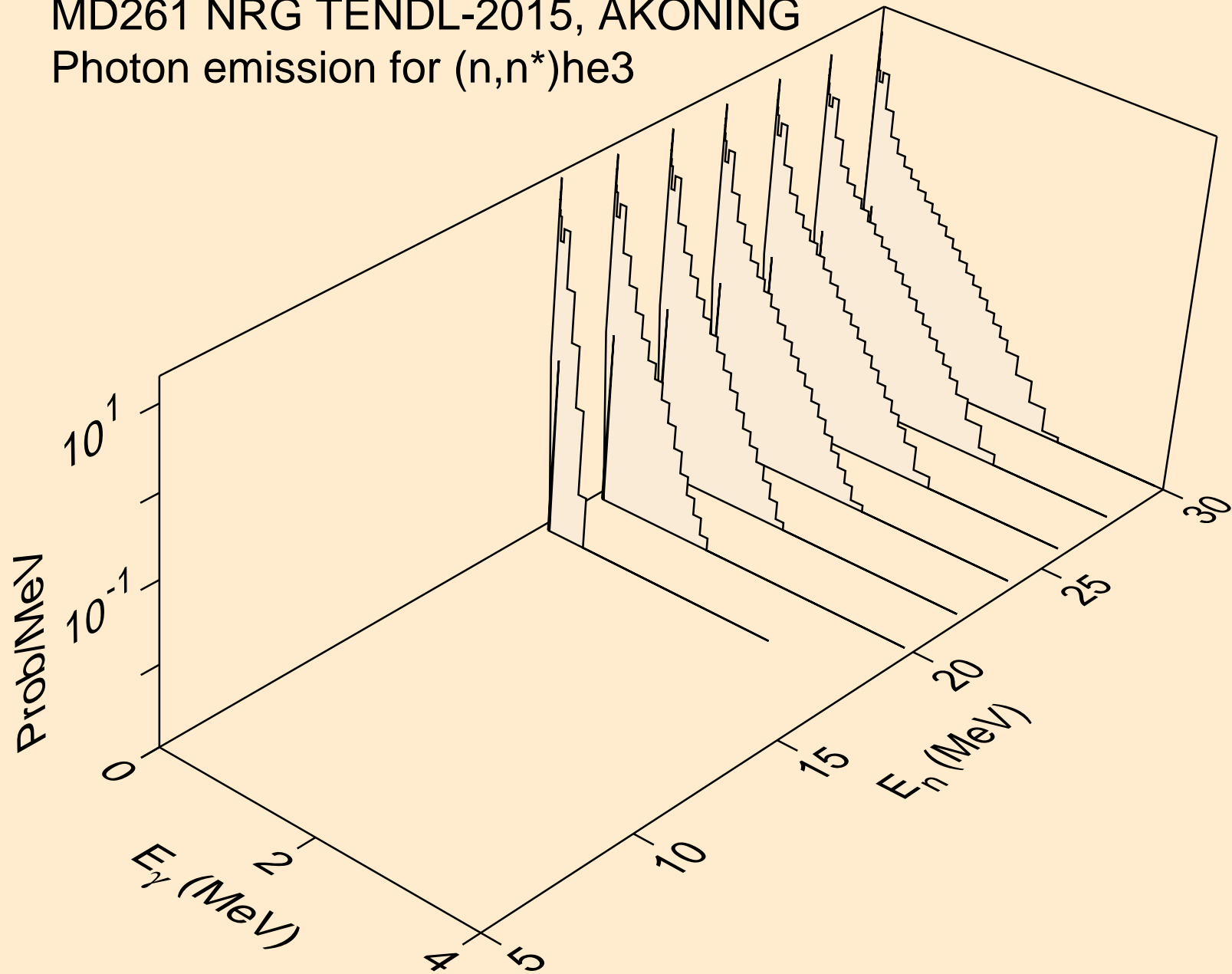
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

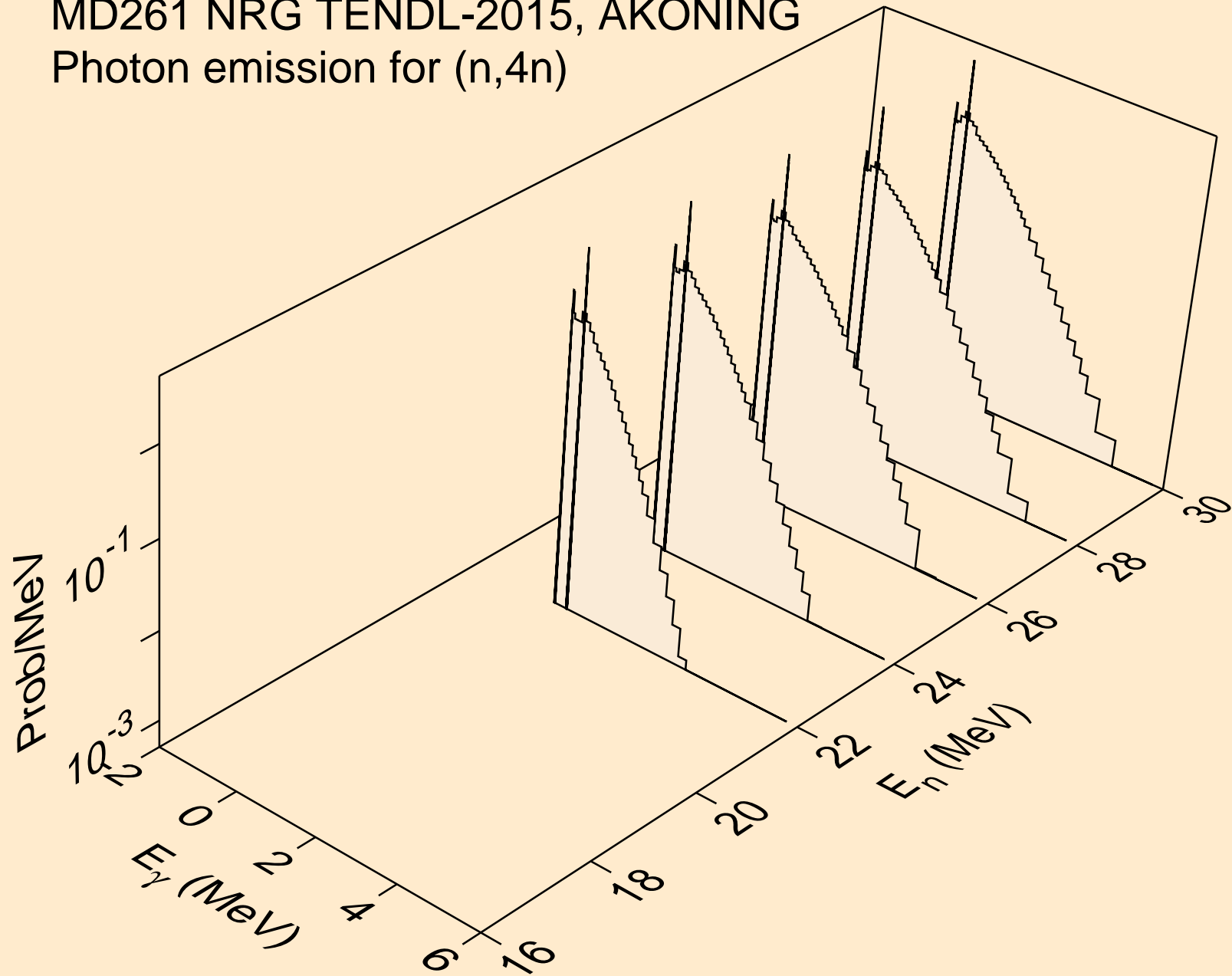


MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

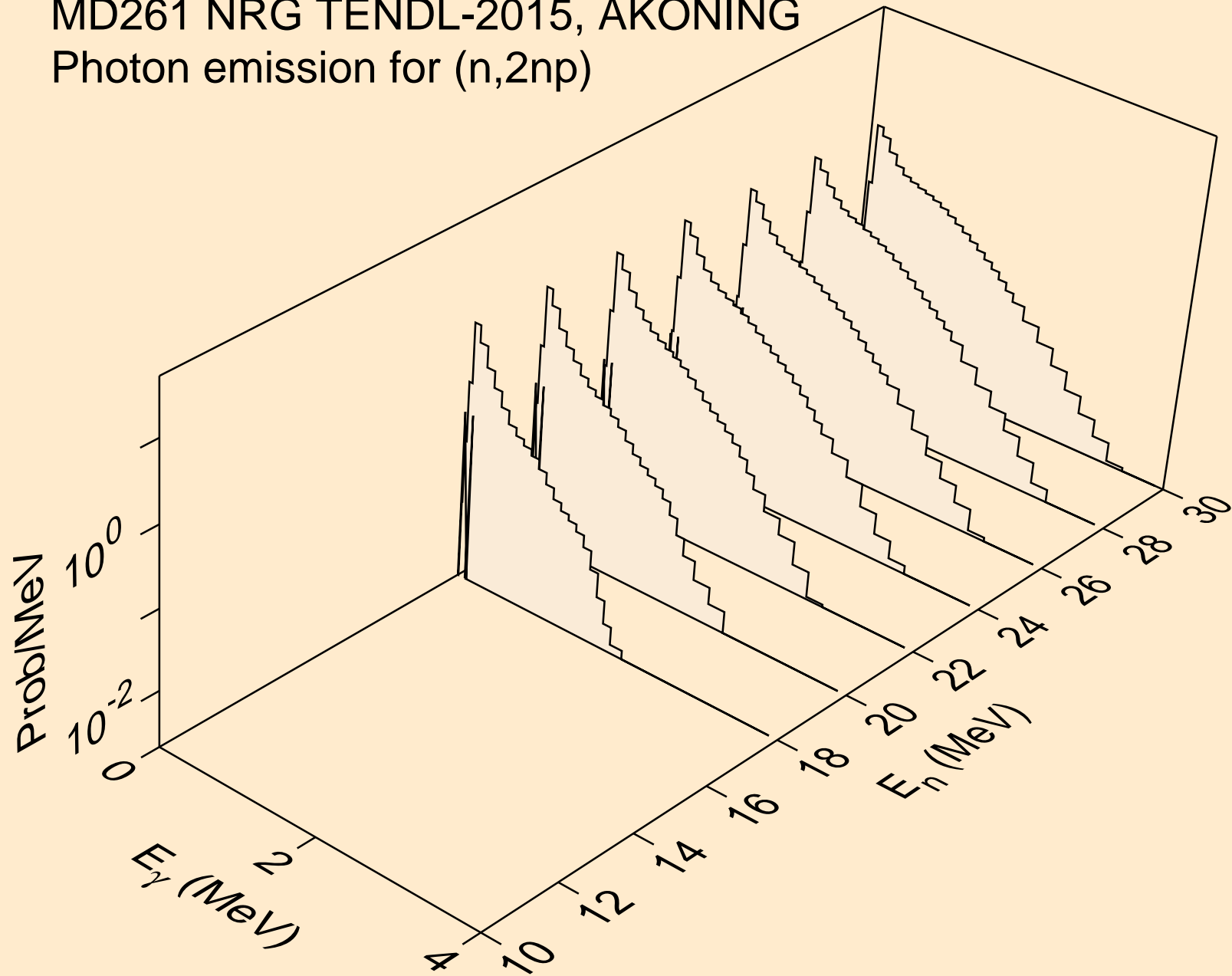




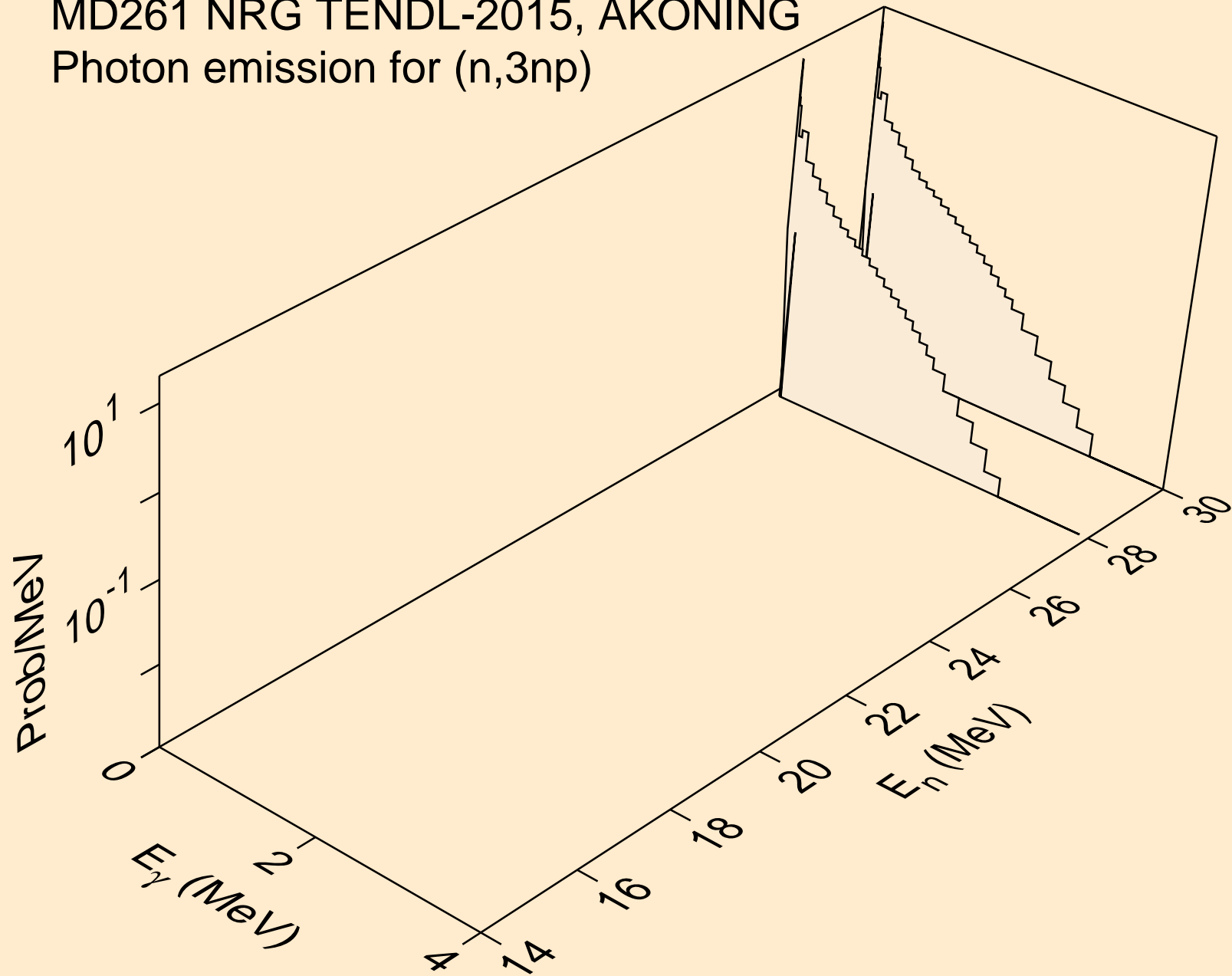
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



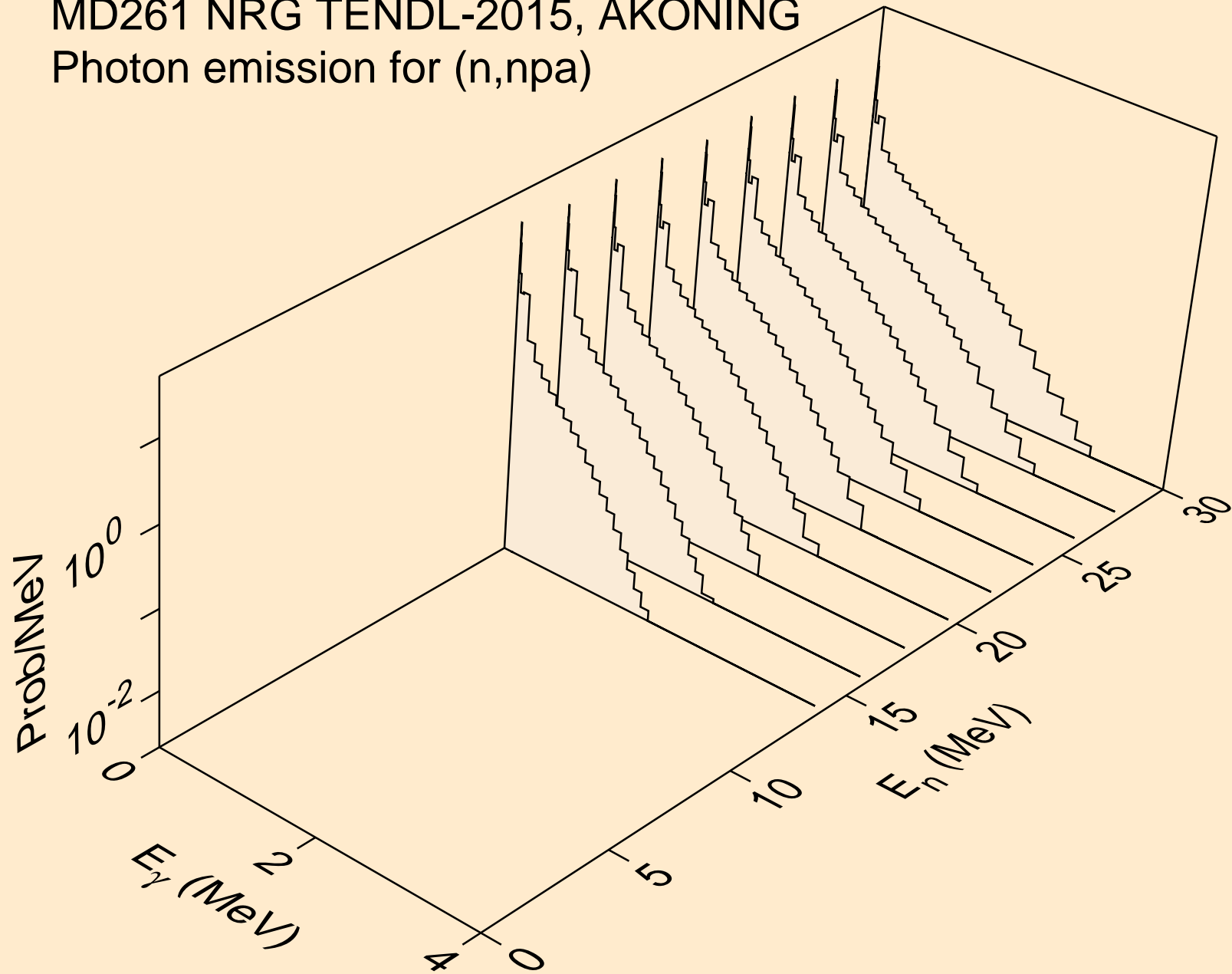
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



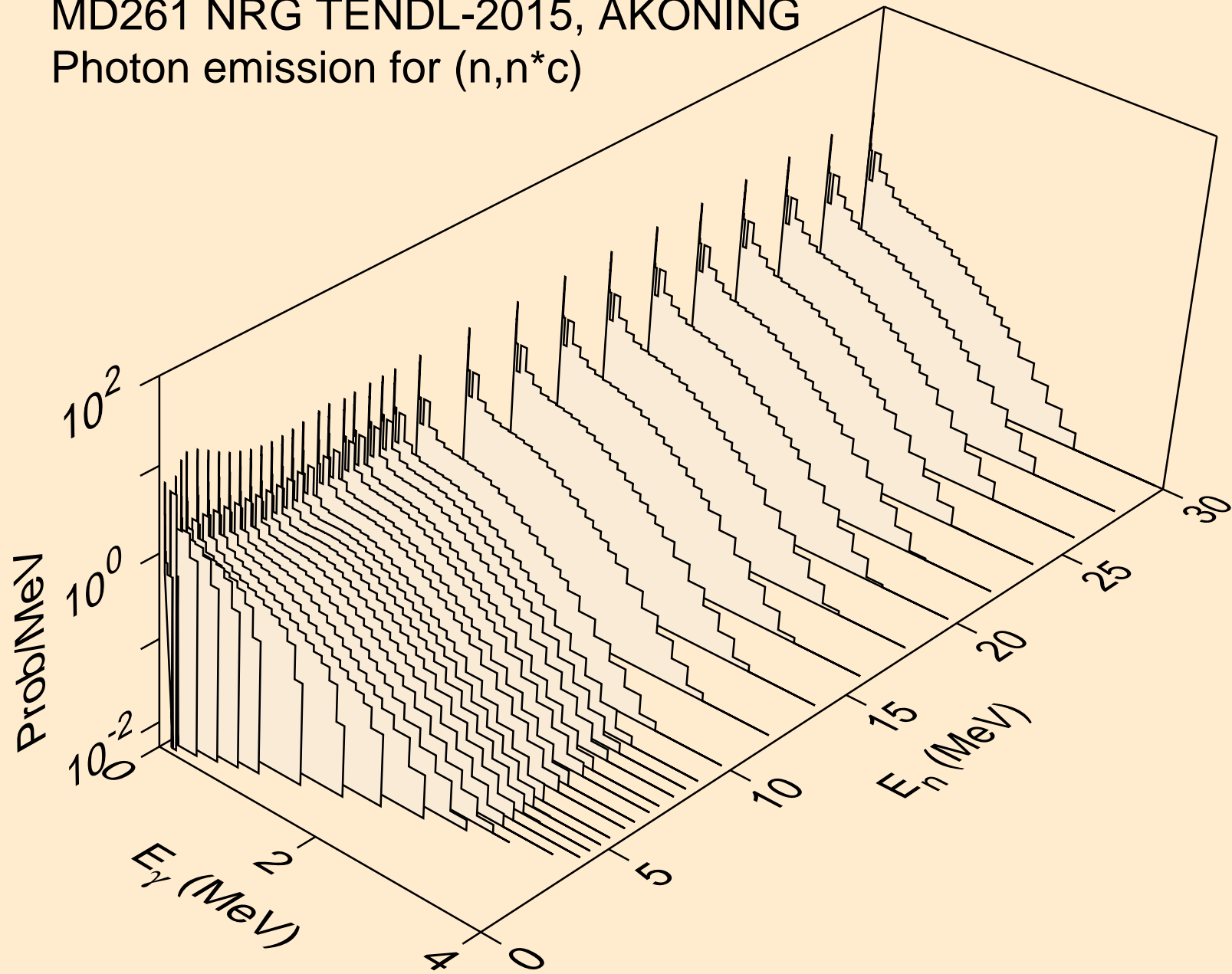
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



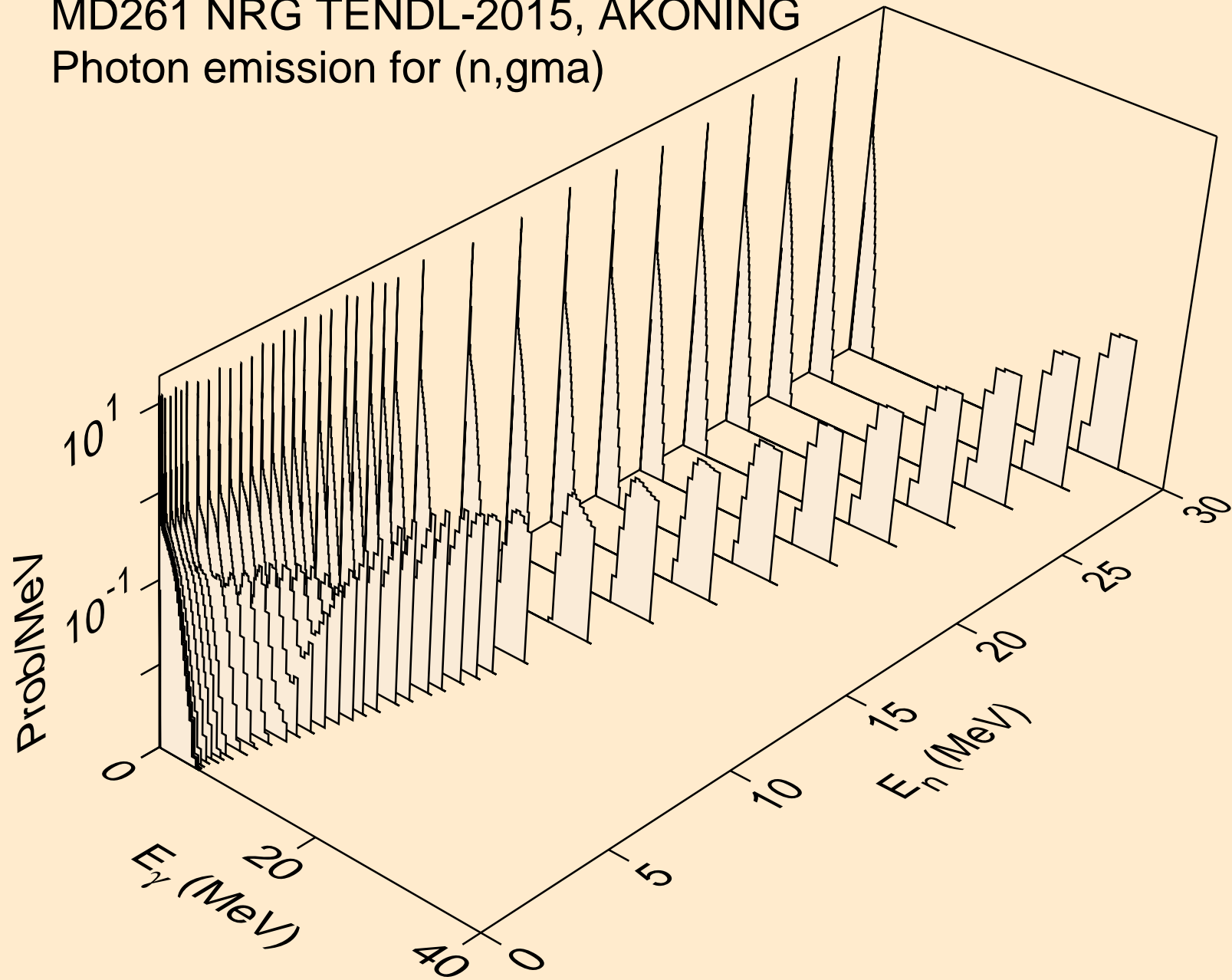
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



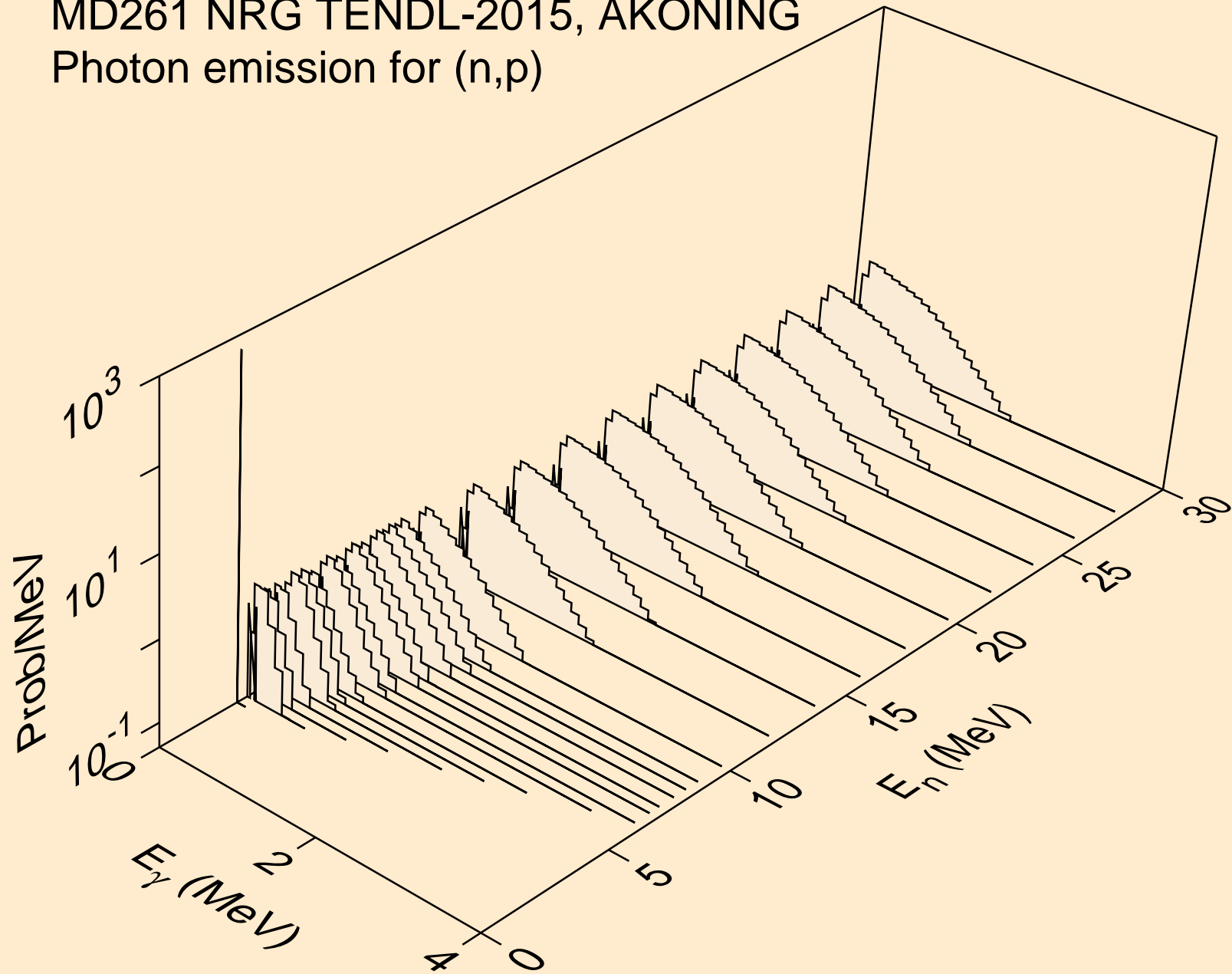
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



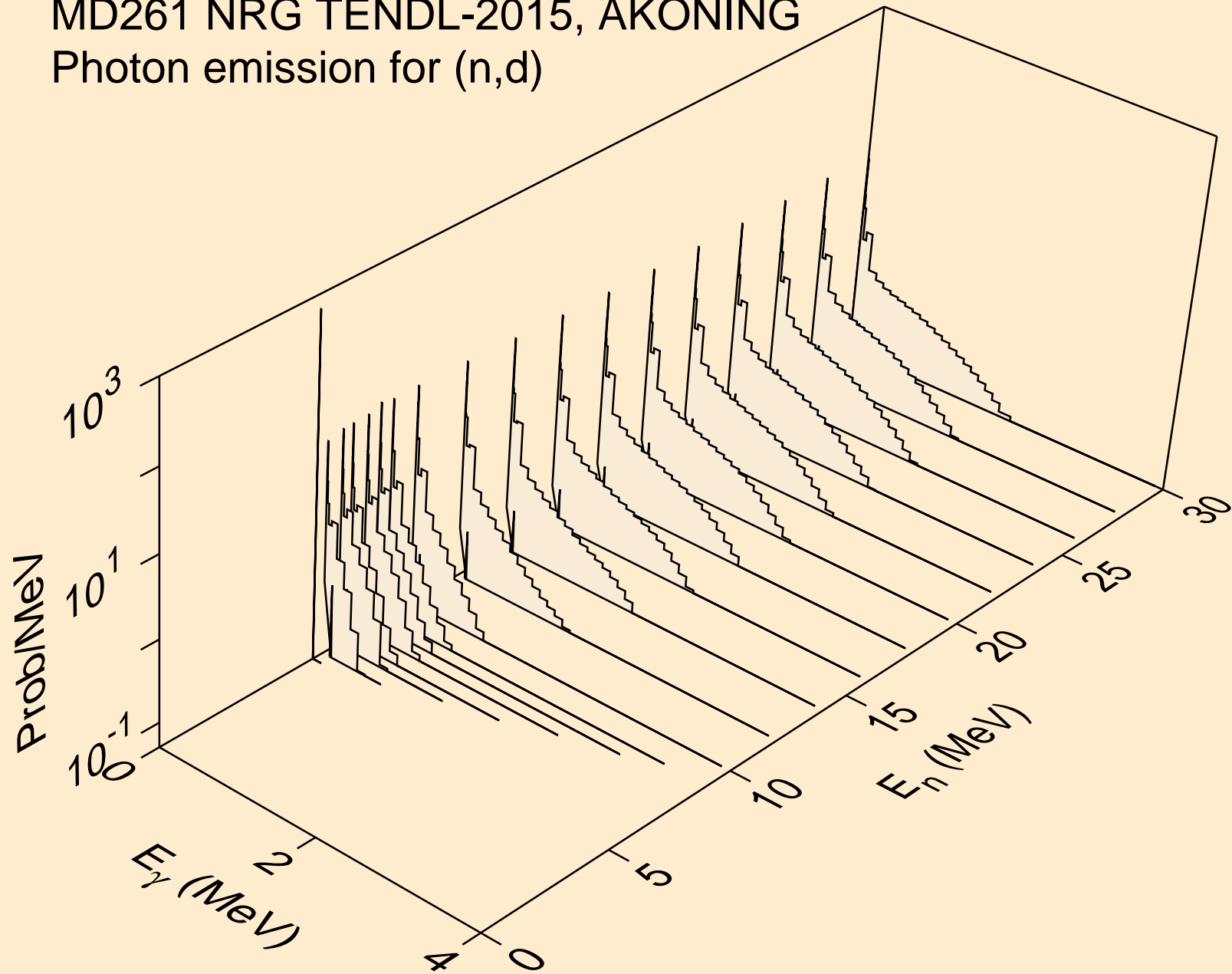
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

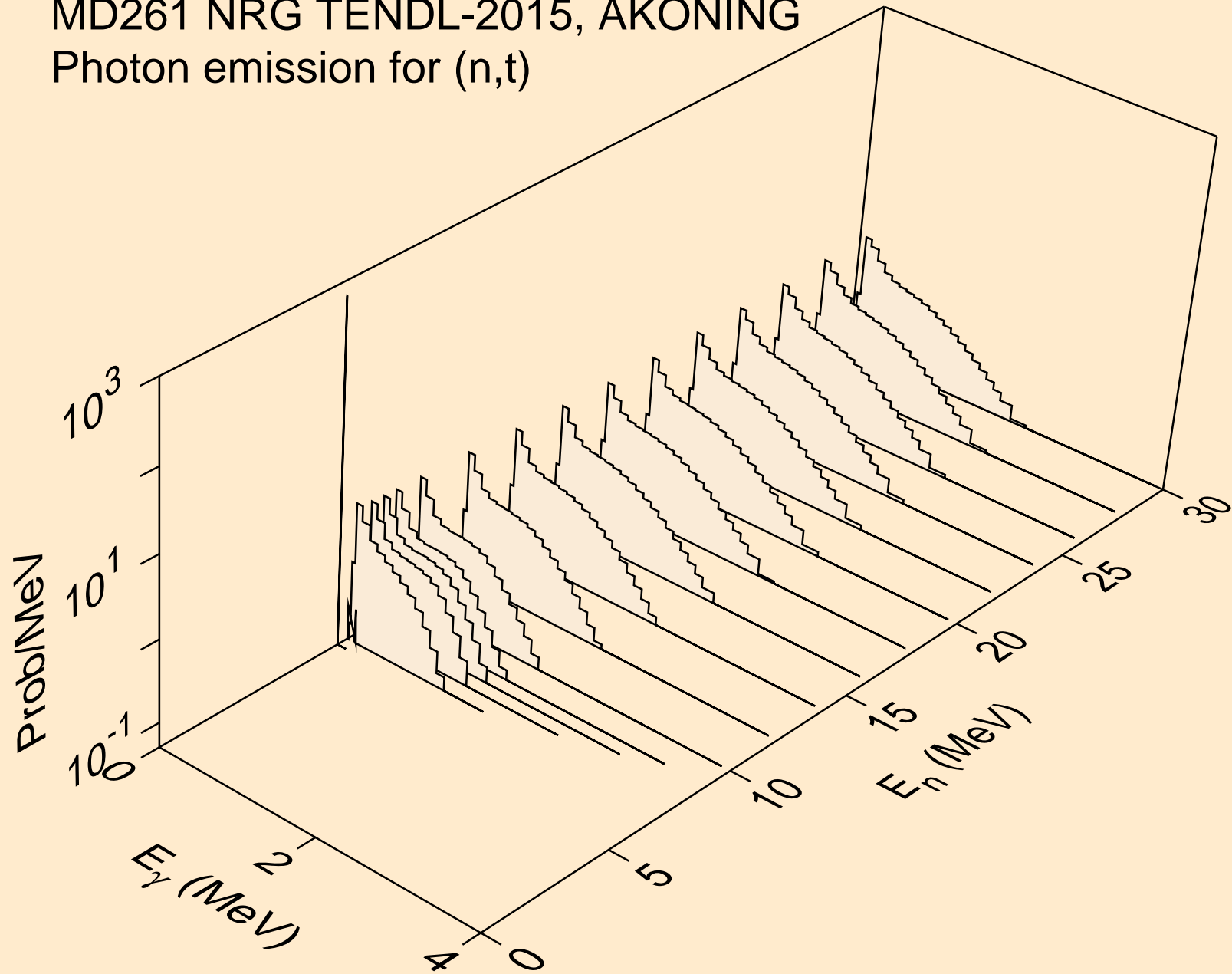


MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

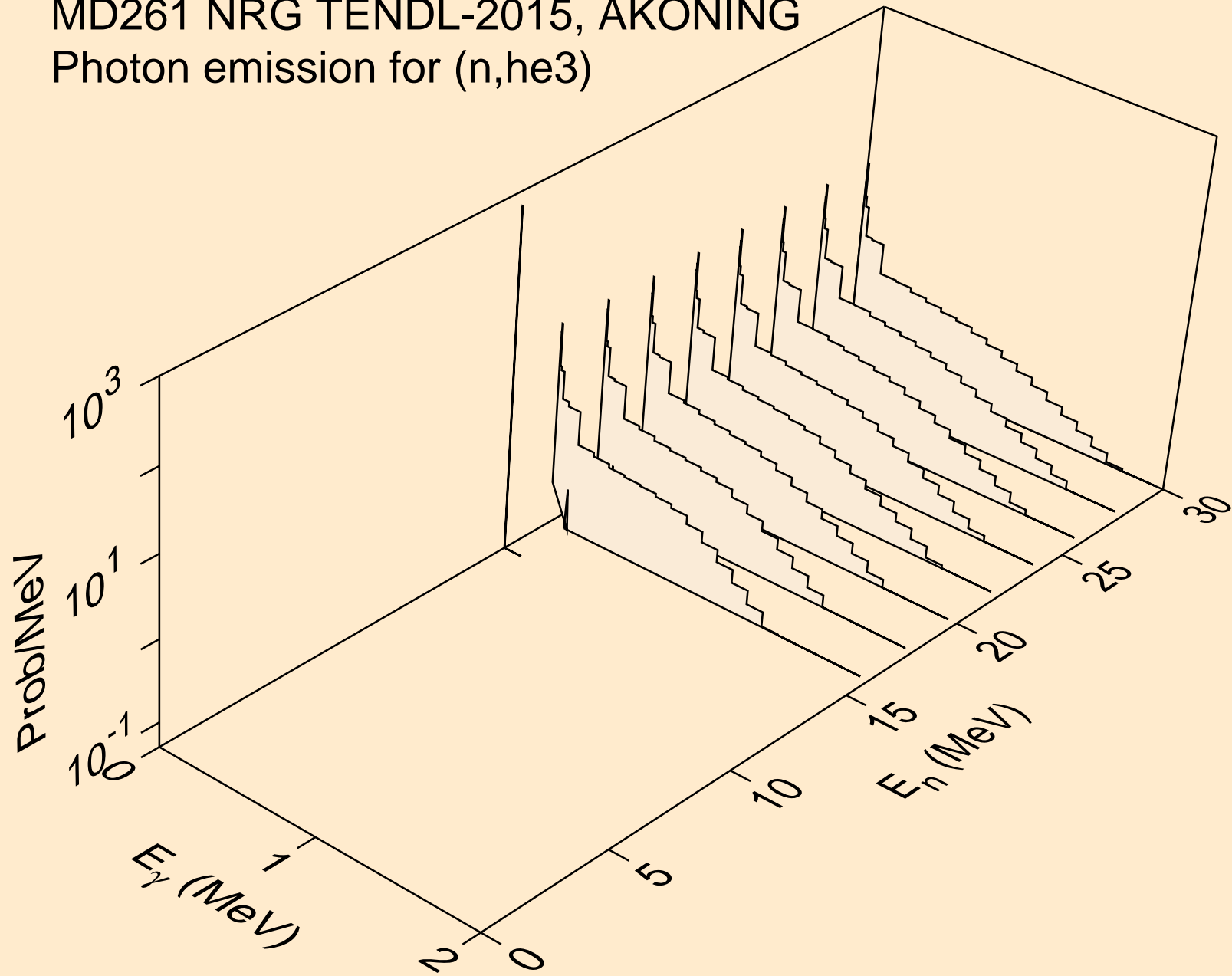




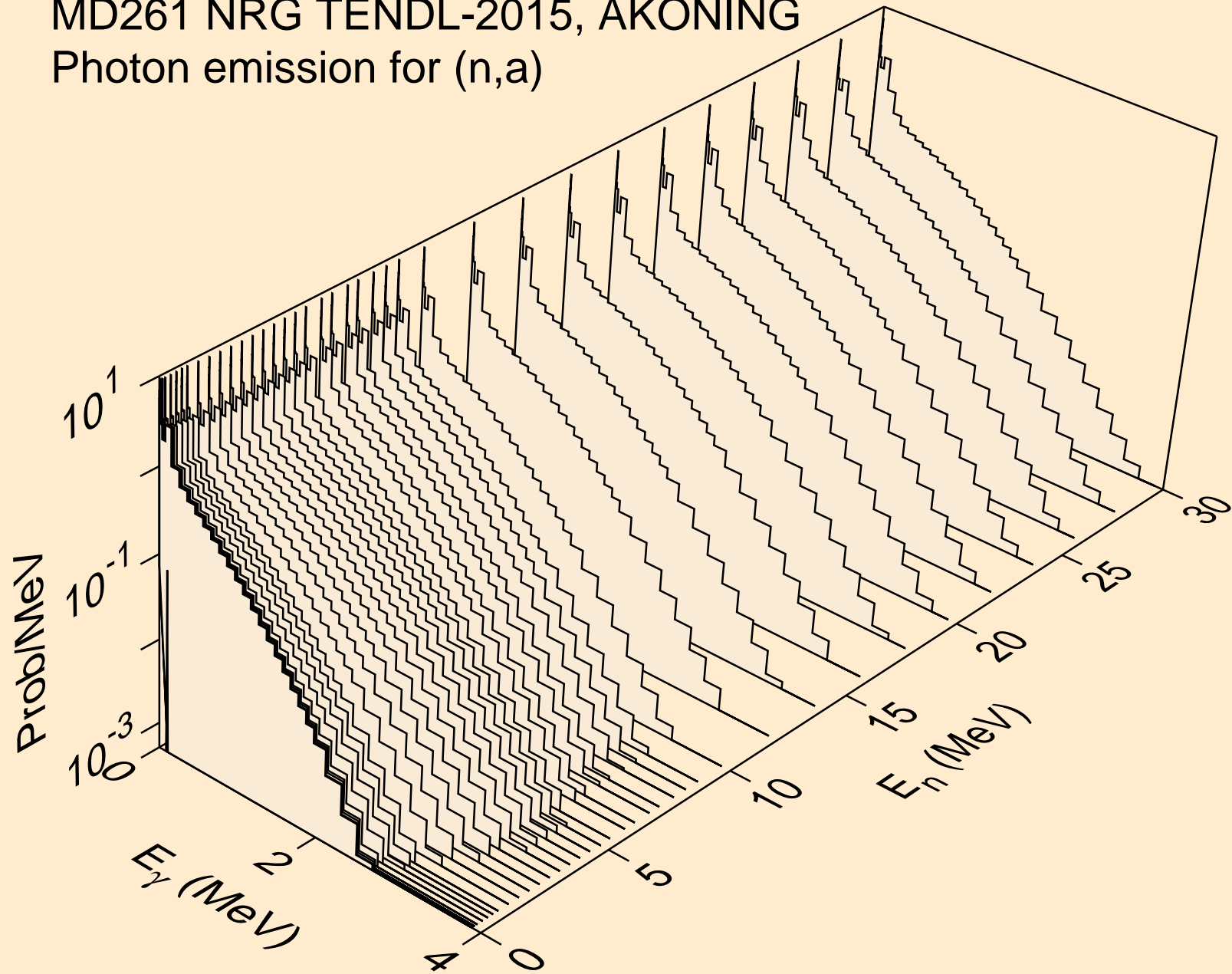
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



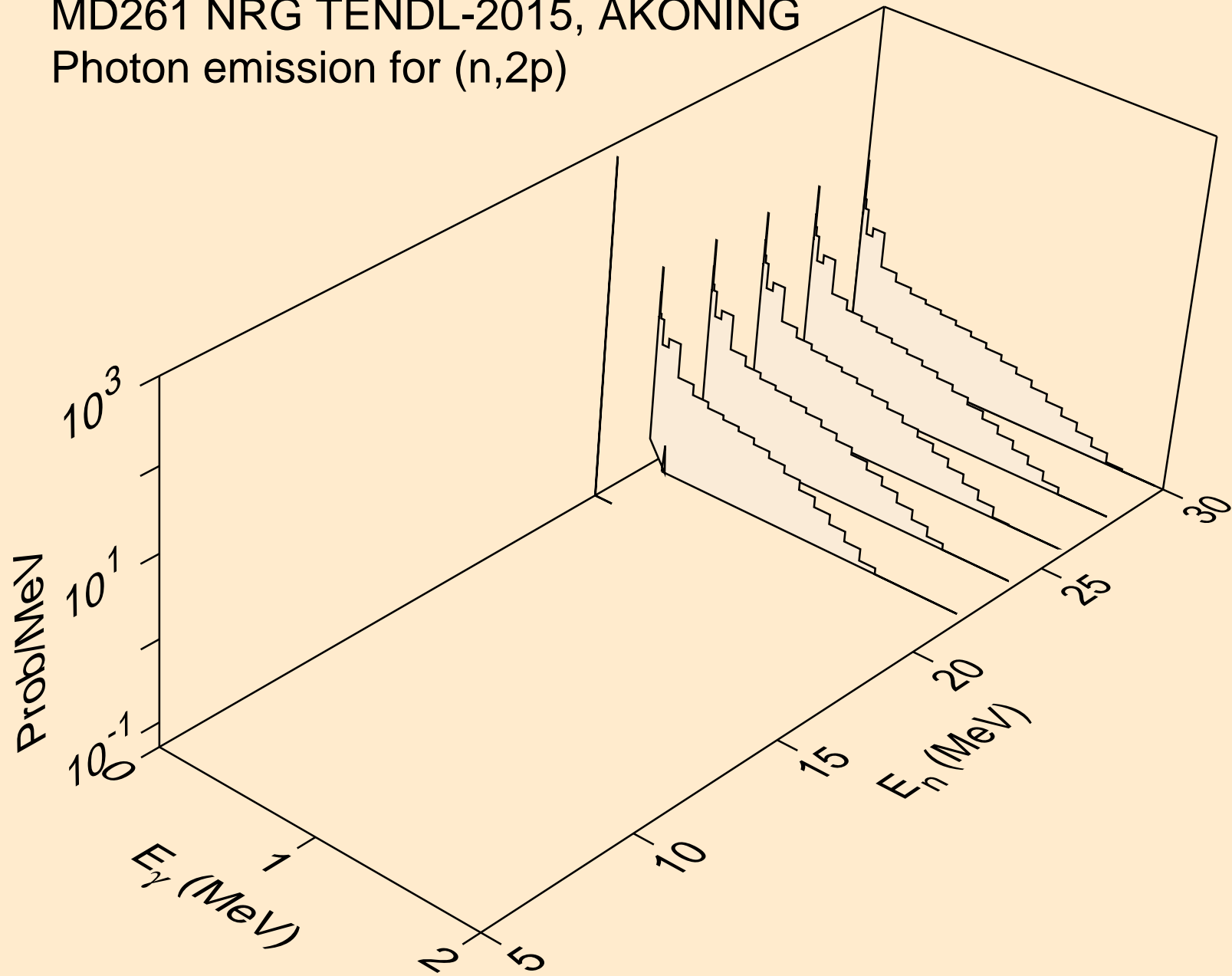
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



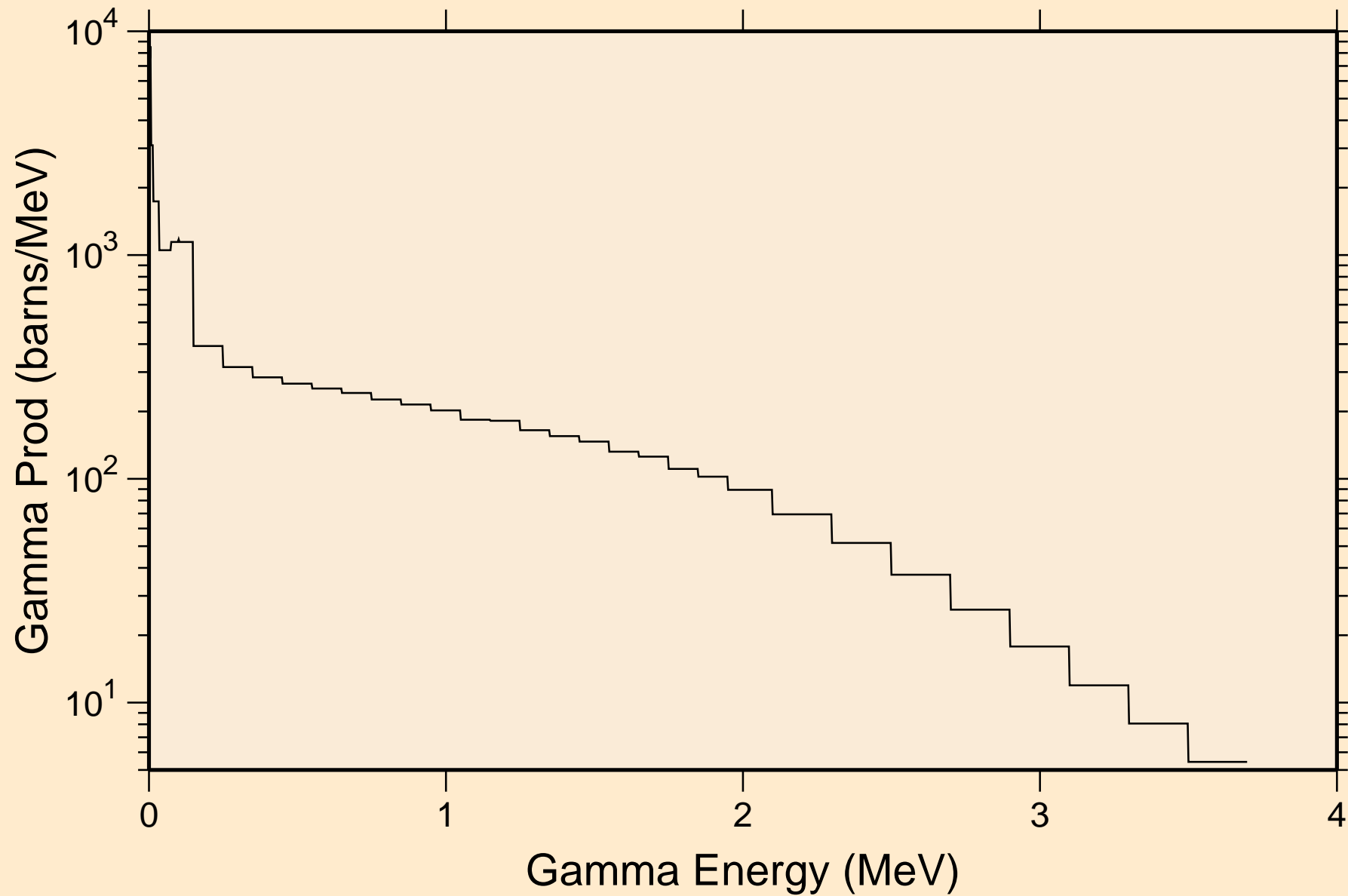
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



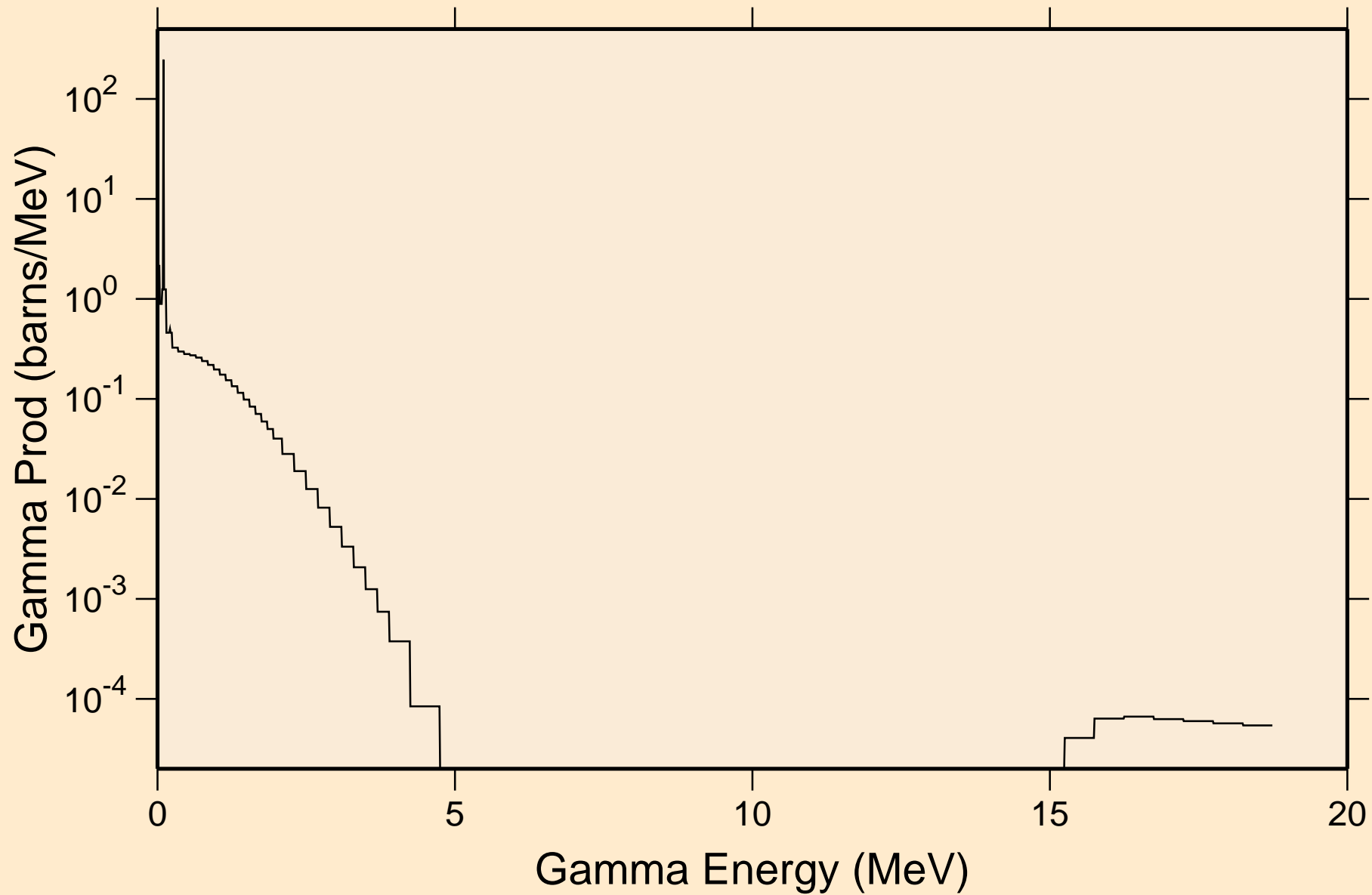
MD261 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



MD261 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

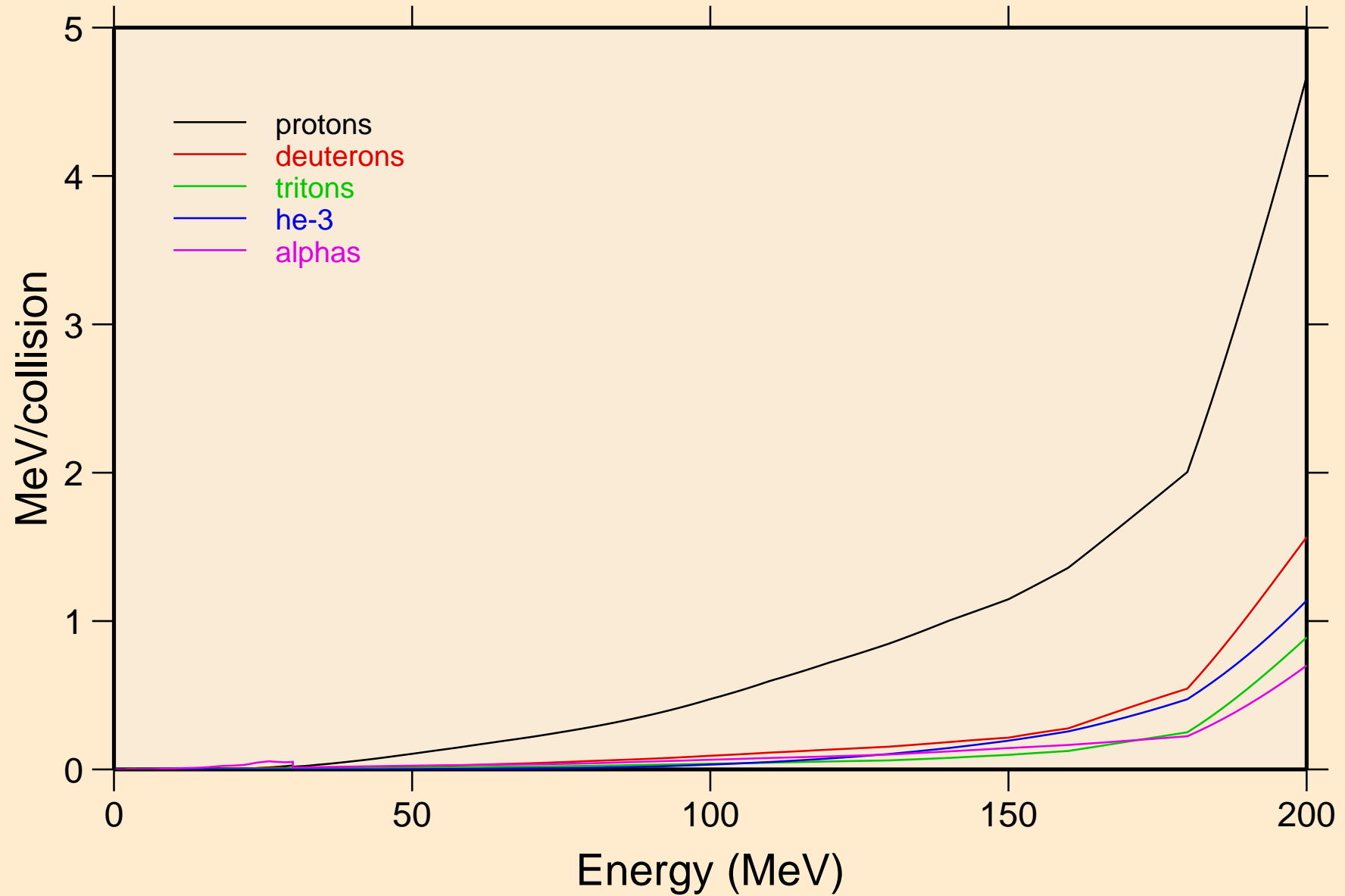


MD261 NRG TENDL-2015, AKONING  
14 MeV photon spectrum

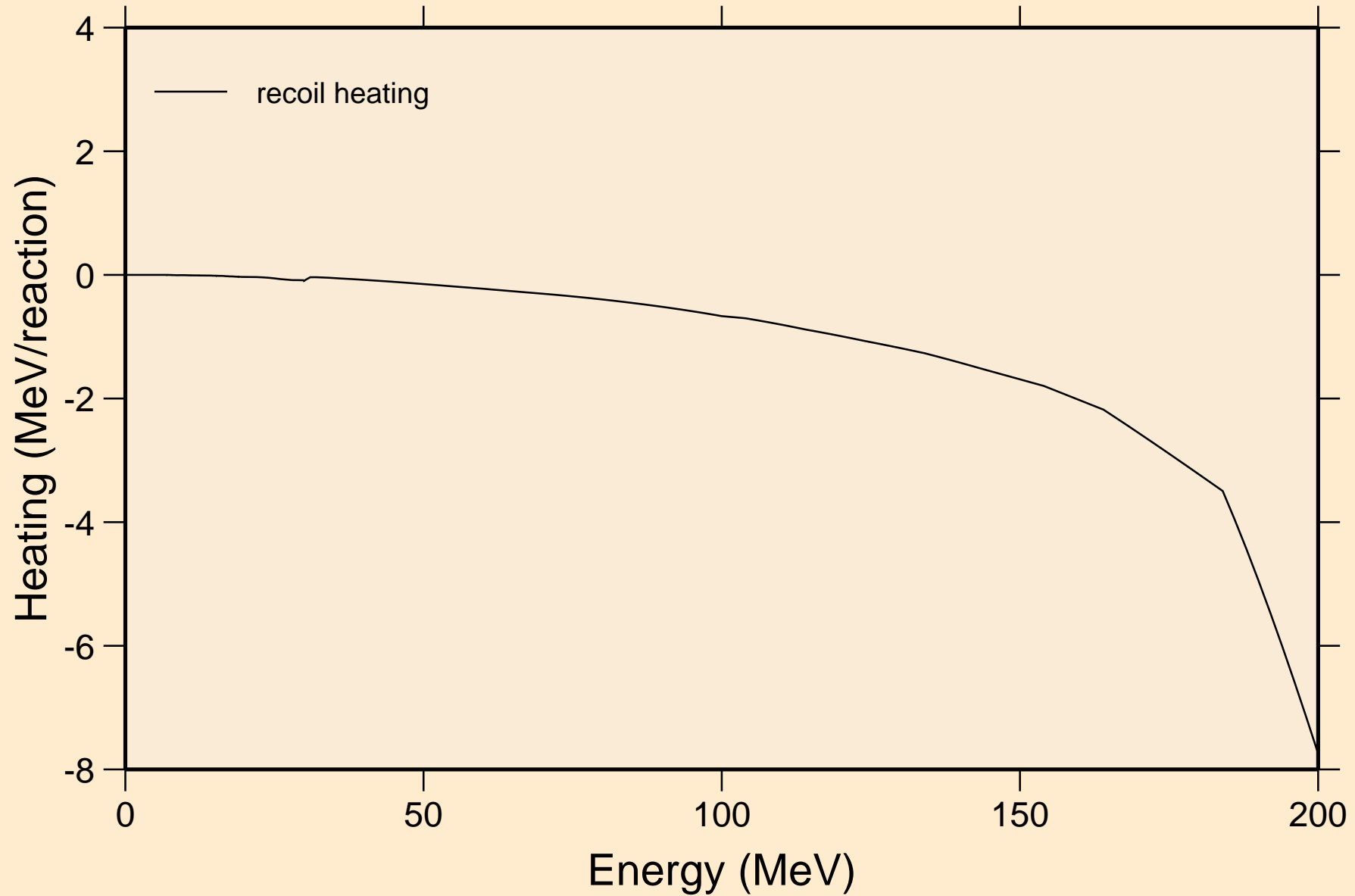


# MD261 NRG TENDL-2015, AKONING

## Particle heating contributions



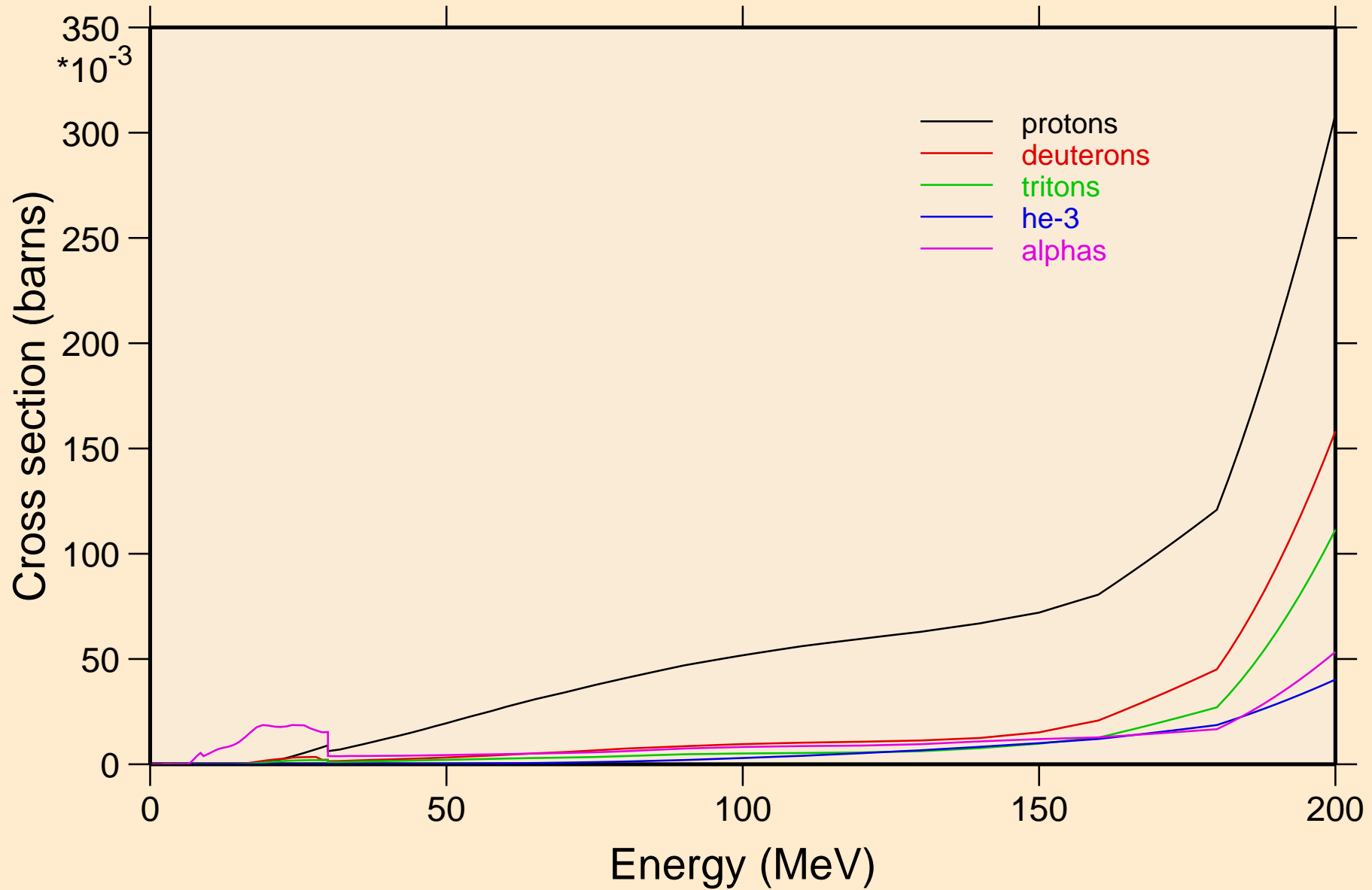
MD261 NRG TENDL-2015, AKONING  
Recoil Heating



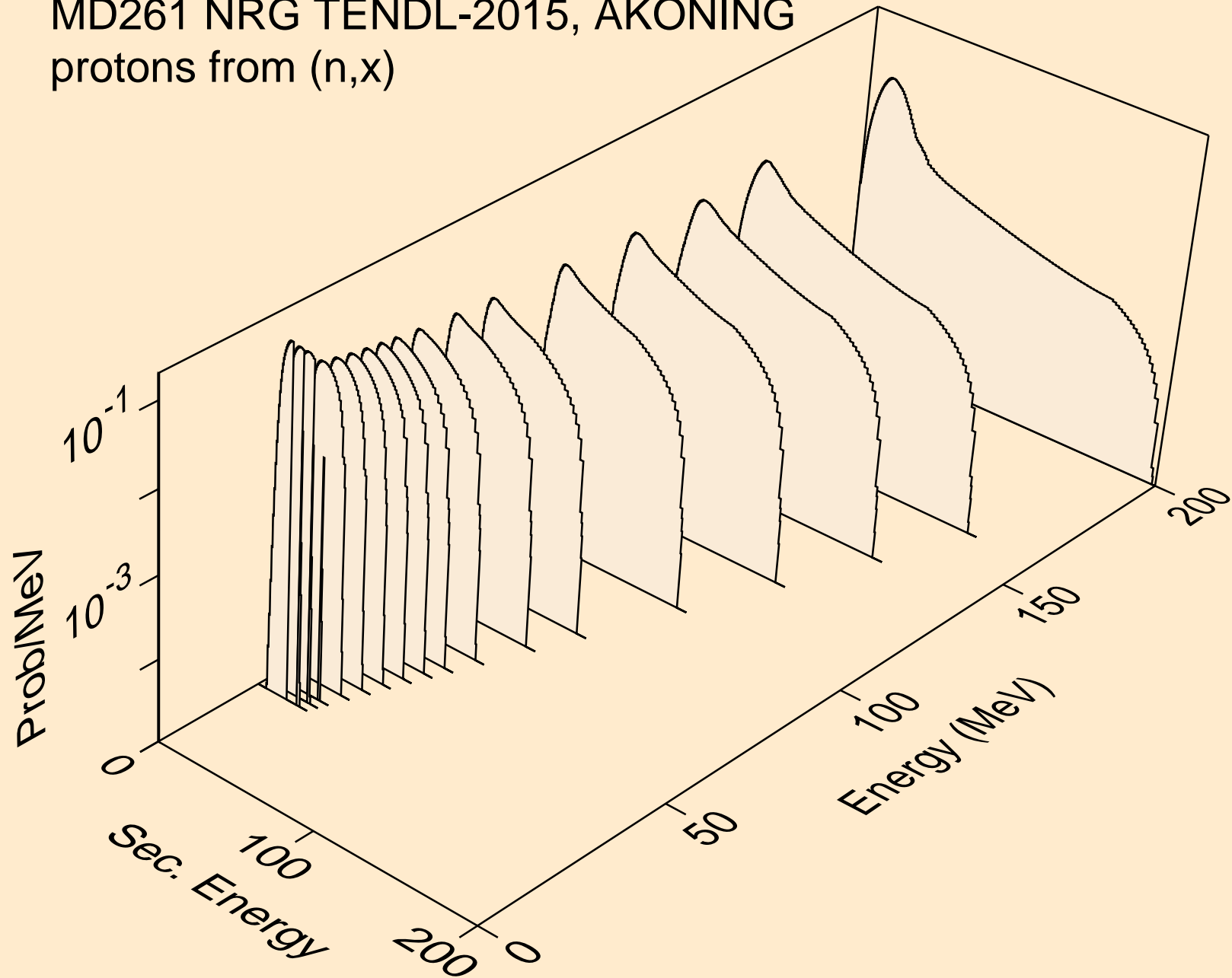


# MD261 NRG TENDL-2015, AKONING

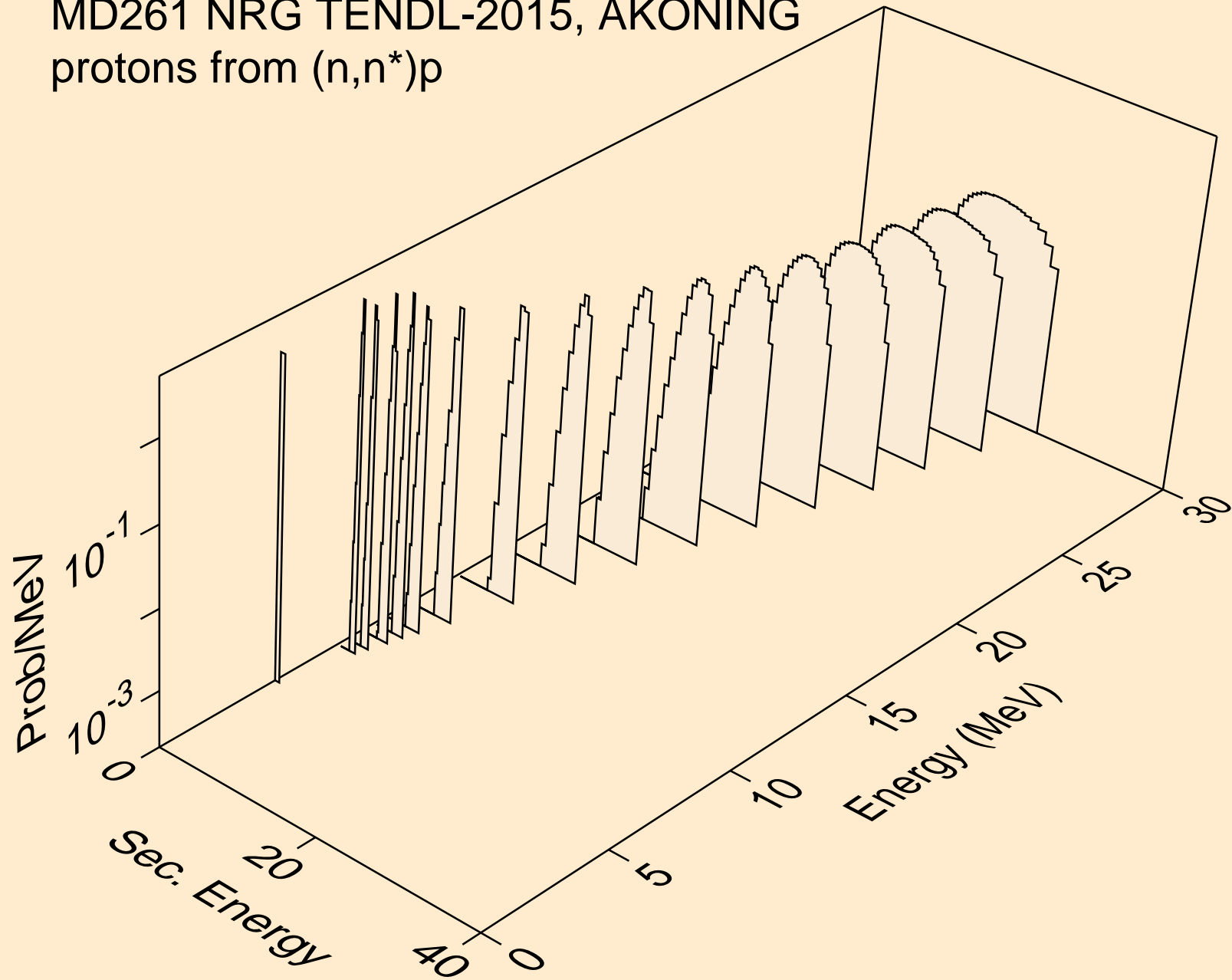
## Particle production cross sections



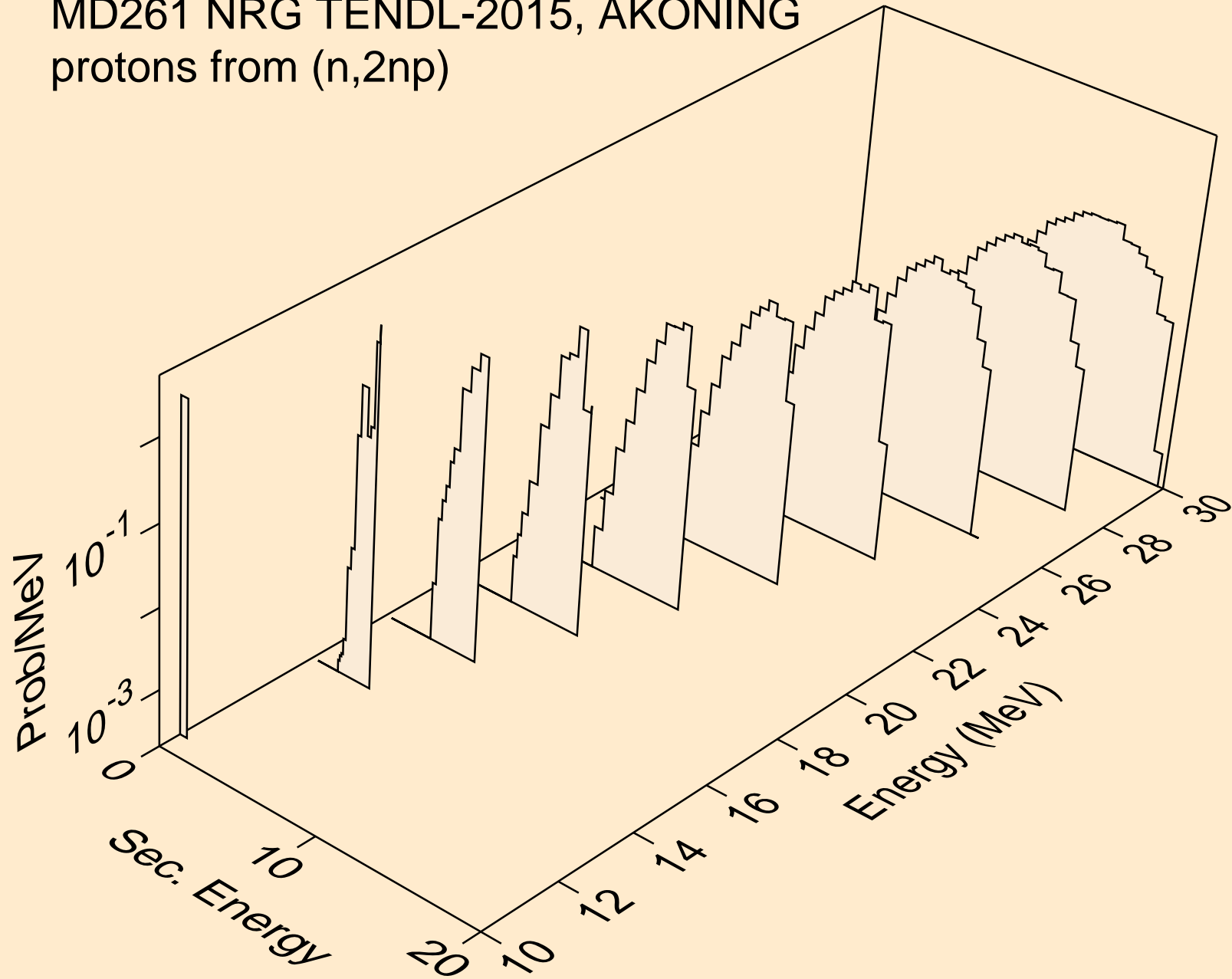
MD261 NRG TENDL-2015, AKONING  
protons from (n,x)



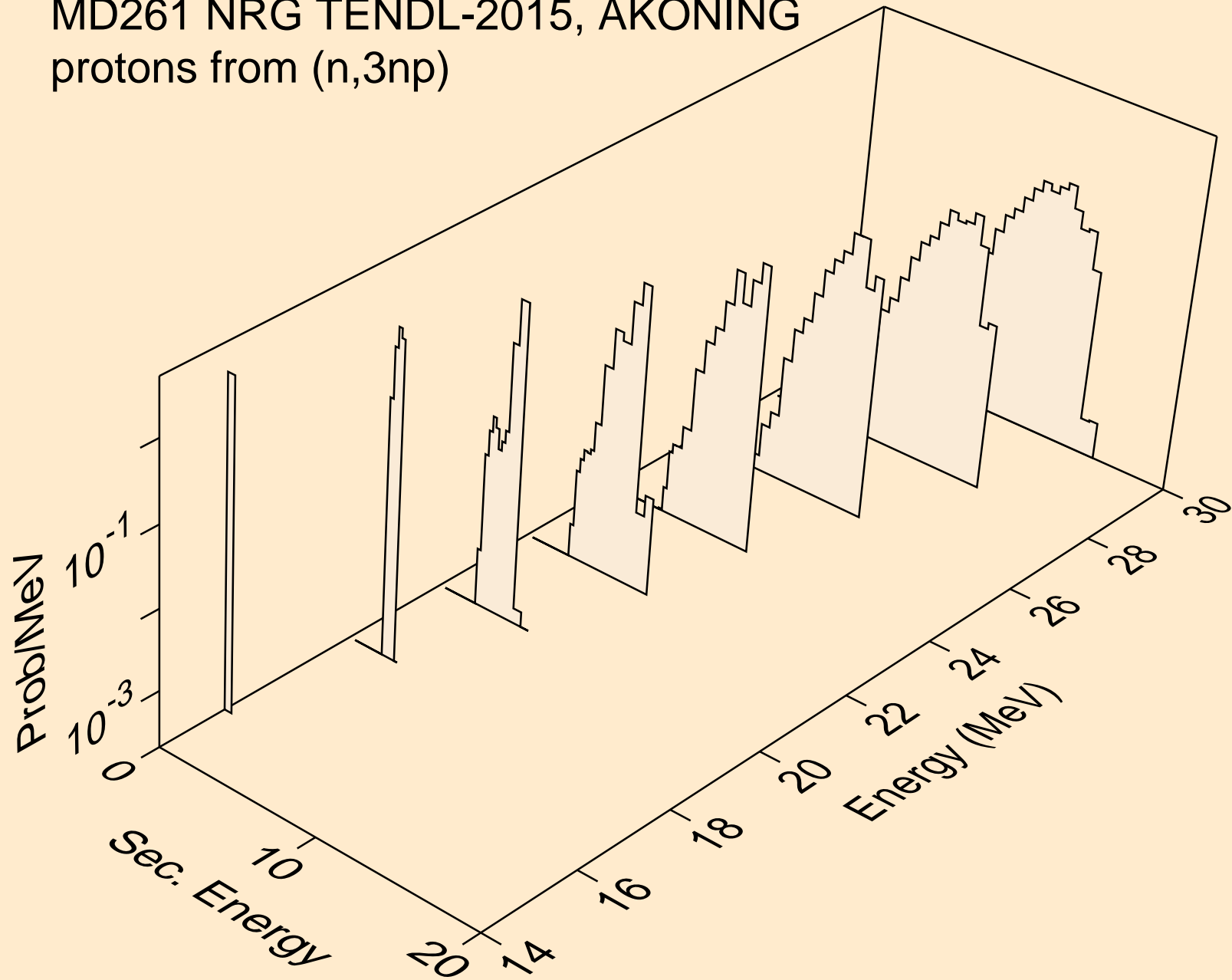
MD261 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



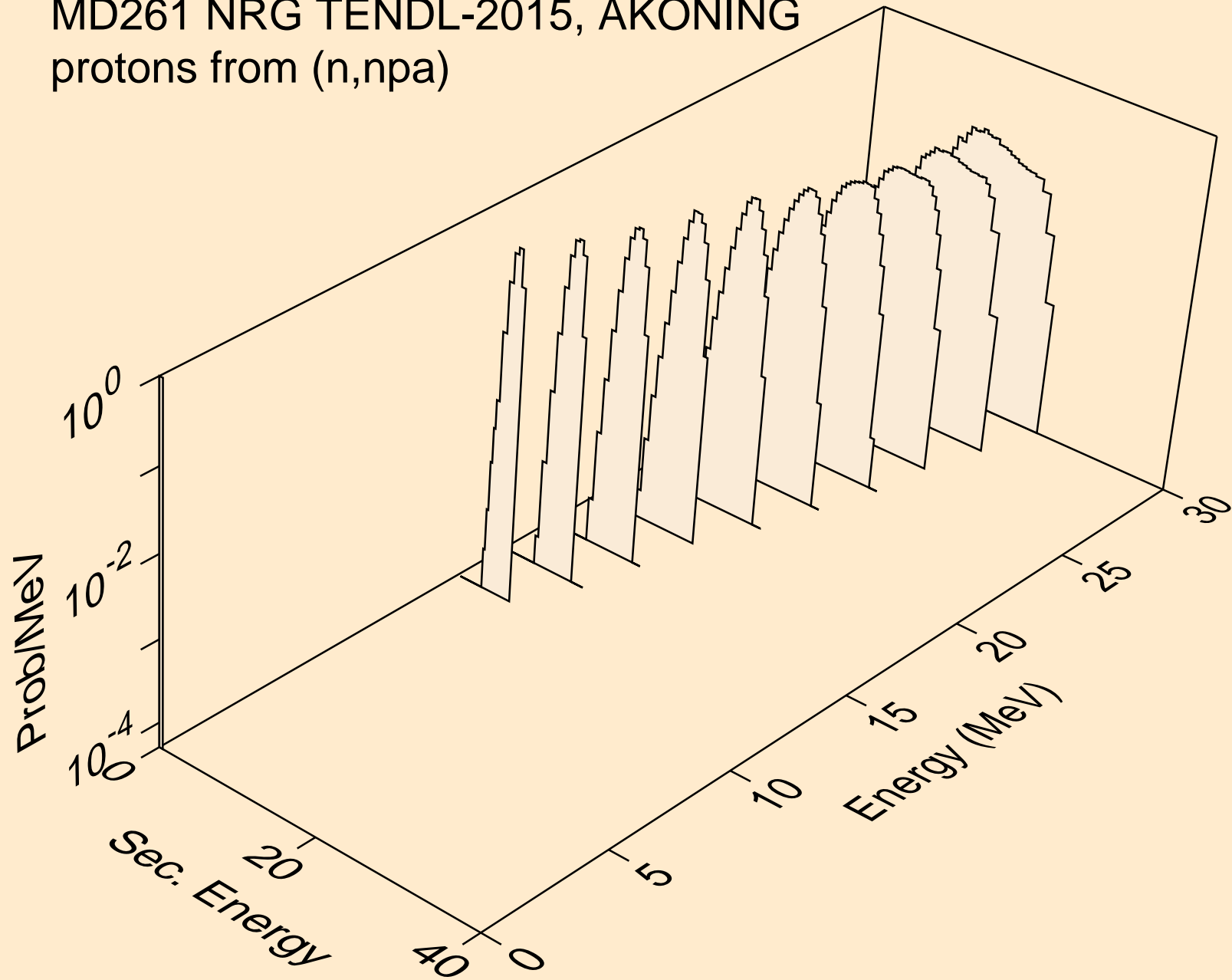
MD261 NRG TENDL-2015, AKONING  
protons from (n,2np)



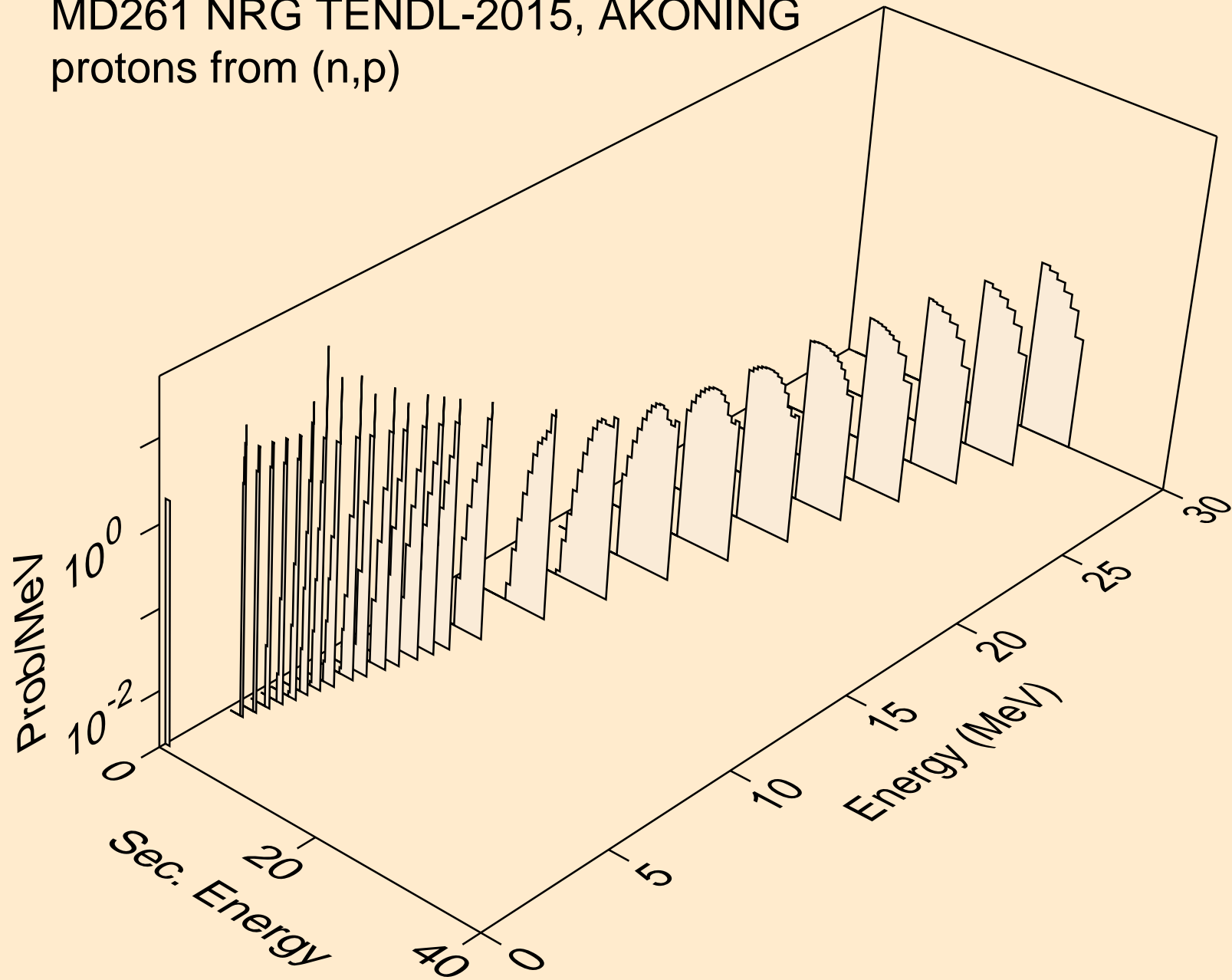
MD261 NRG TENDL-2015, AKONING  
protons from (n,3np)



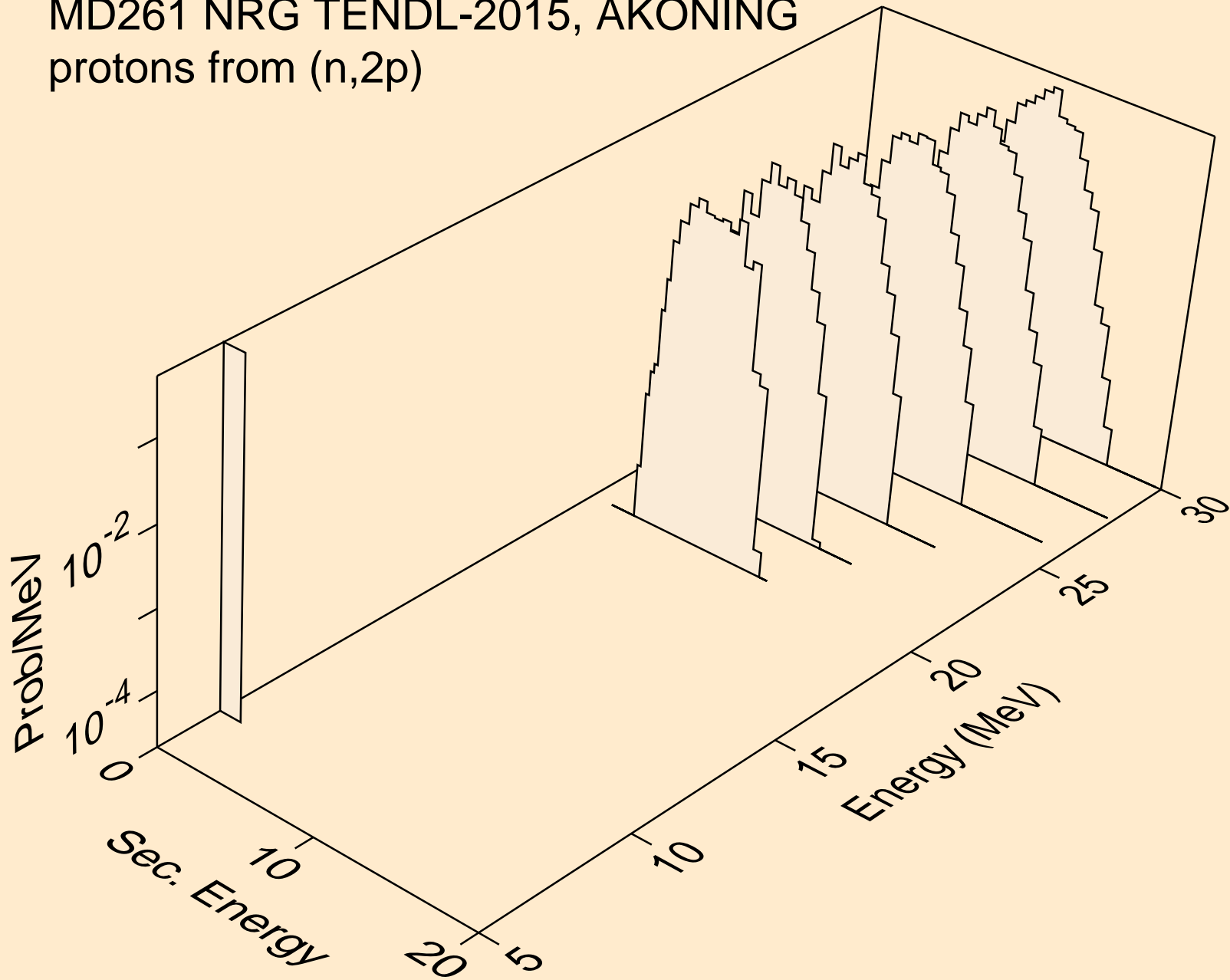
MD261 NRG TENDL-2015, AKONING  
protons from (n,npa)



MD261 NRG TENDL-2015, AKONING  
protons from (n,p)

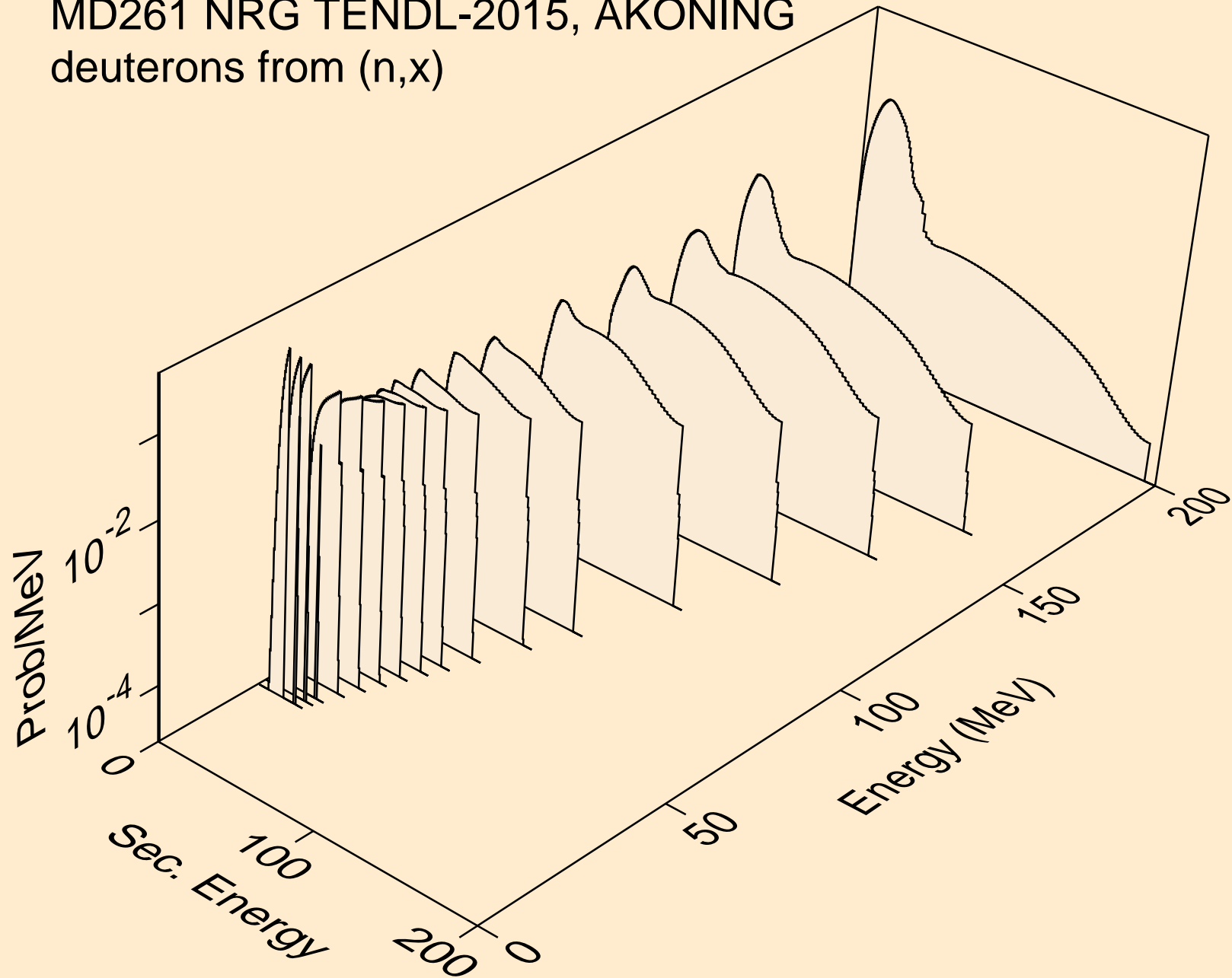


MD261 NRG TENDL-2015, AKONING  
protons from (n,2p)

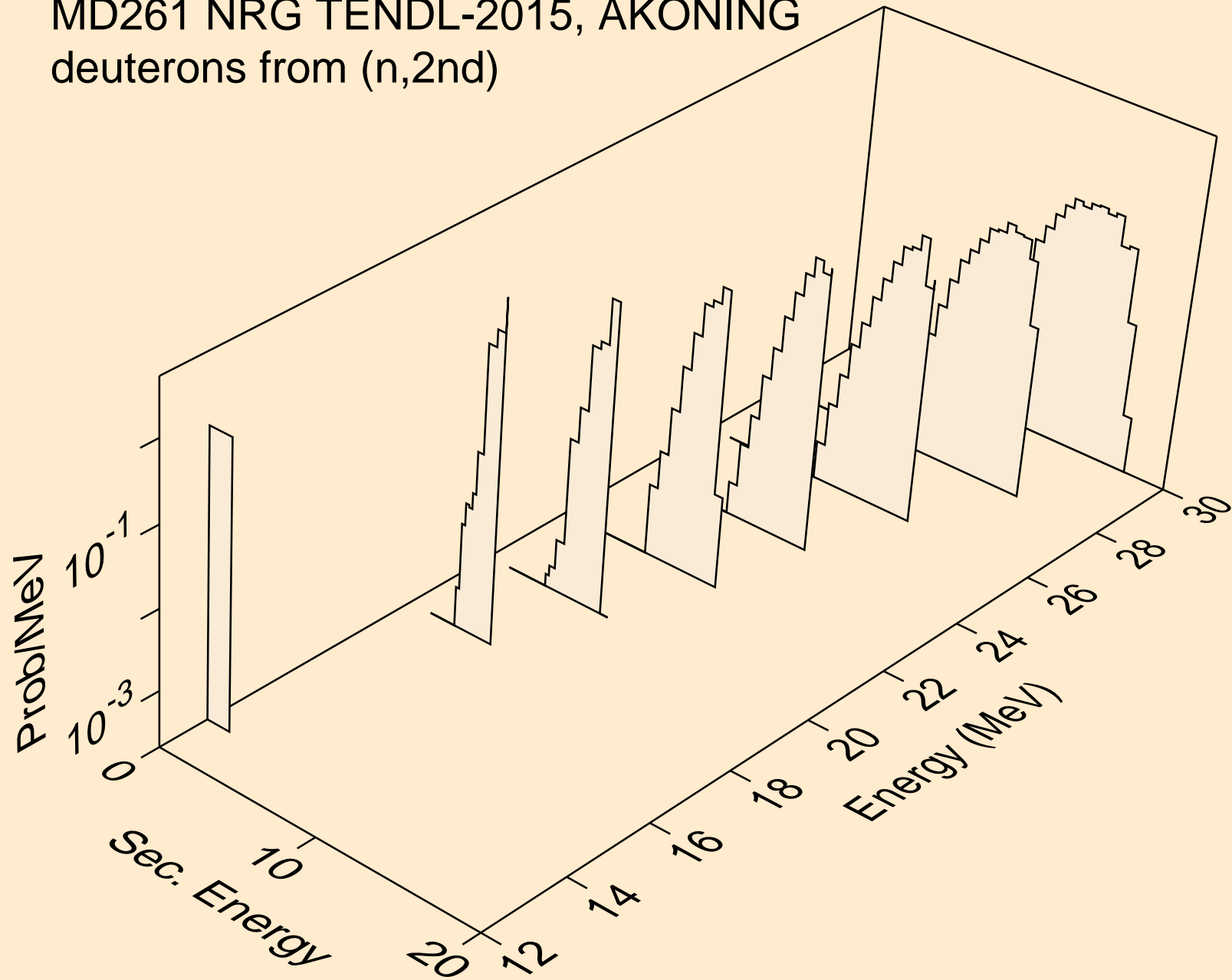




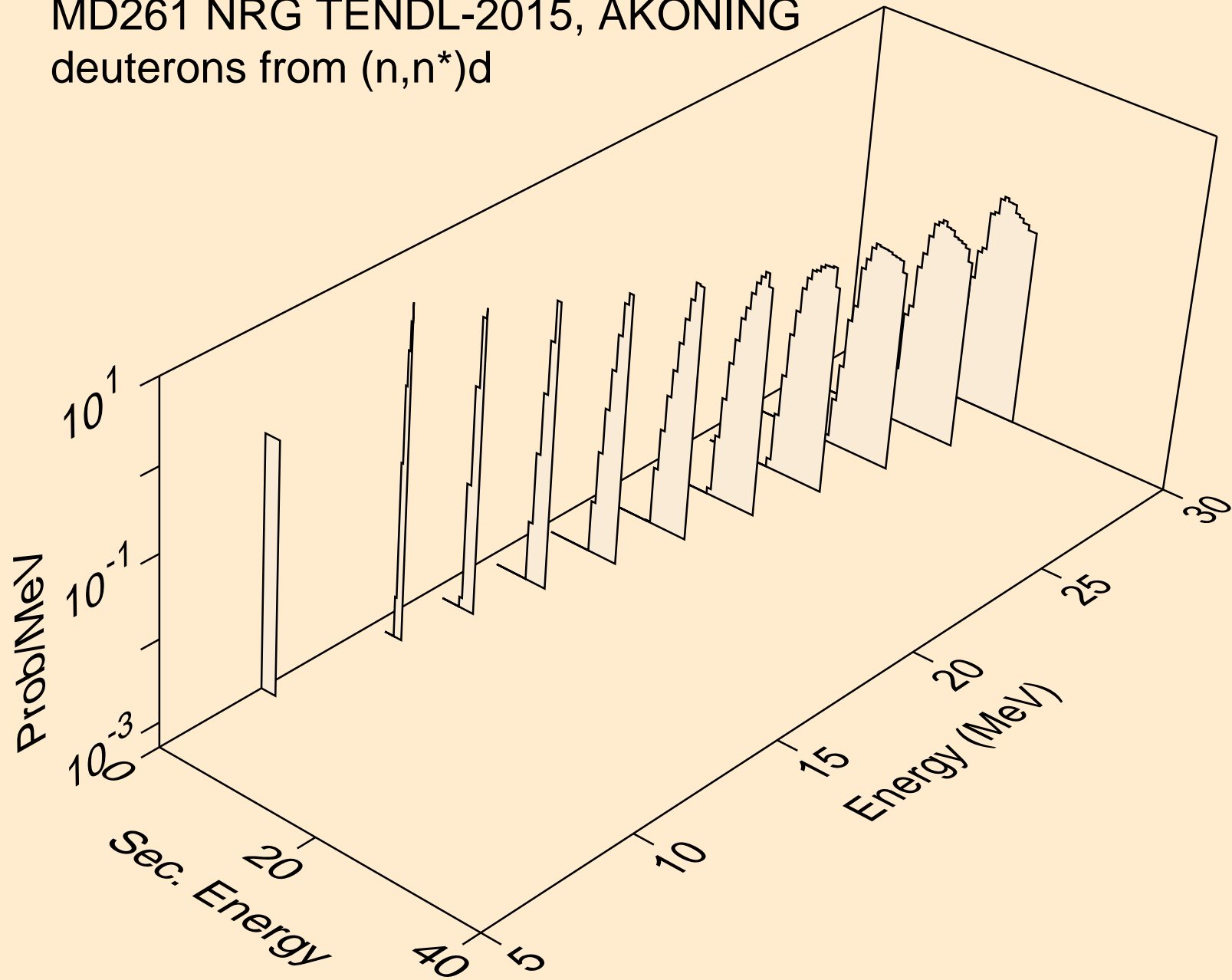
MD261 NRG TENDL-2015, AKONING  
deuterons from (n,x)



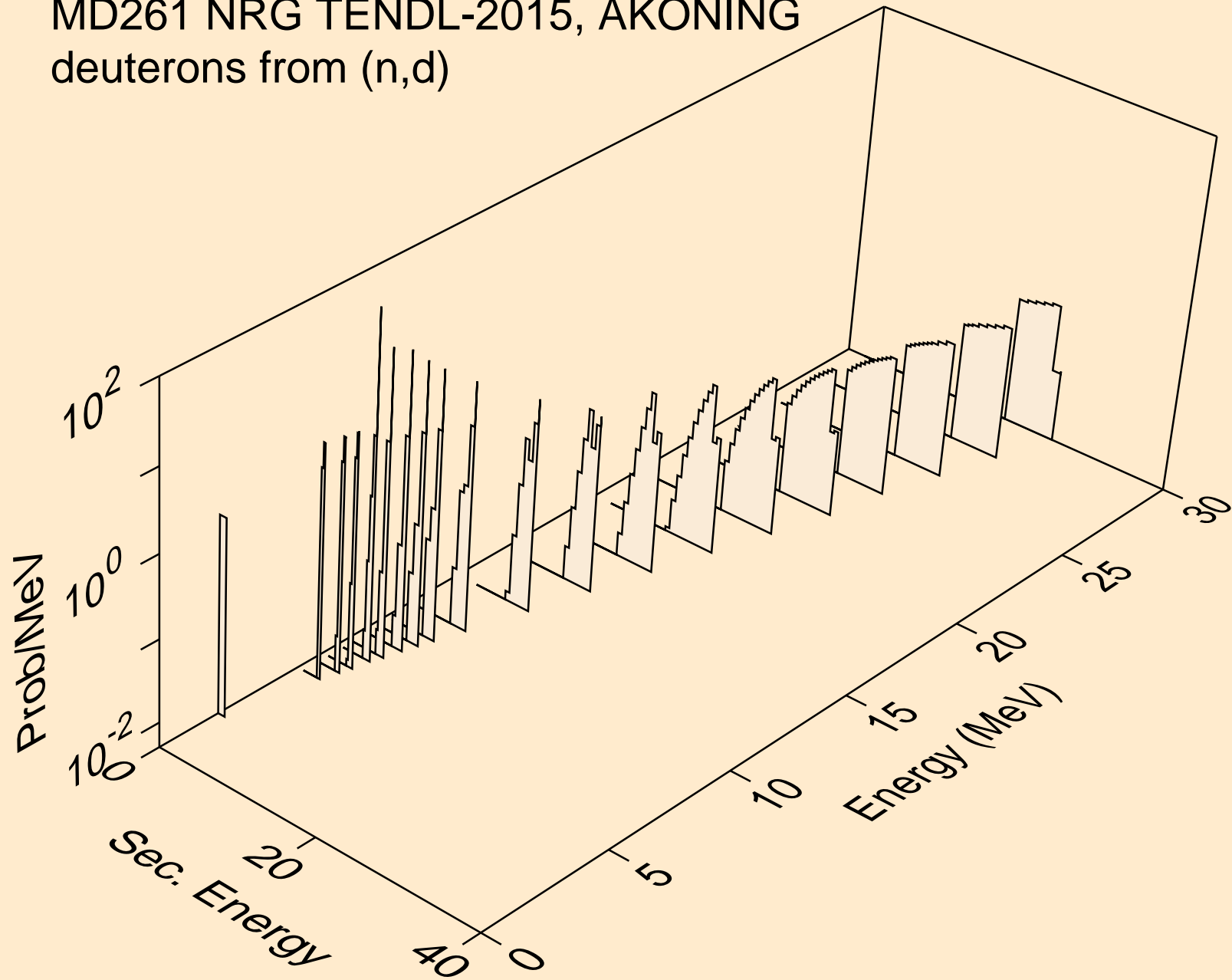
MD261 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



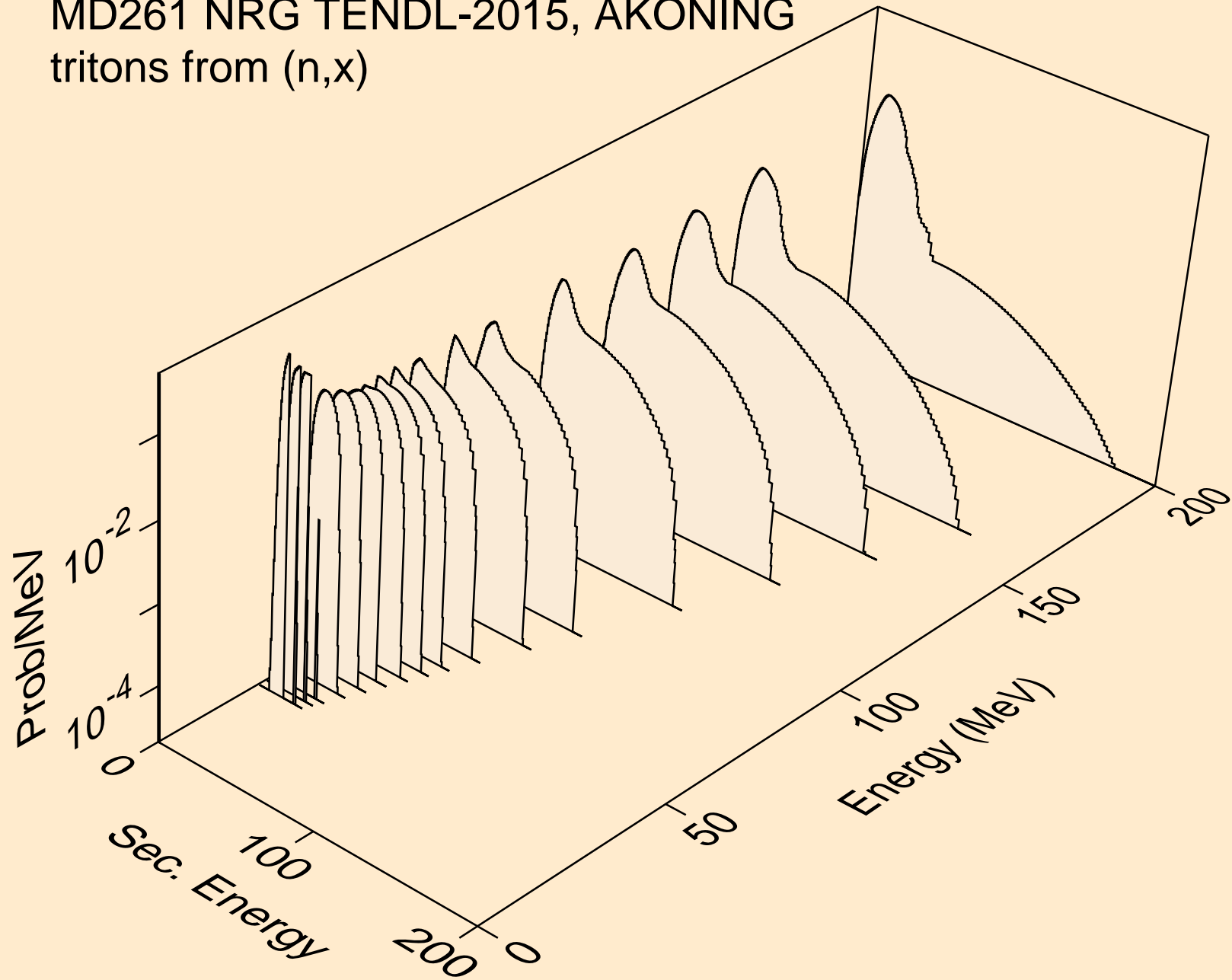
MD261 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



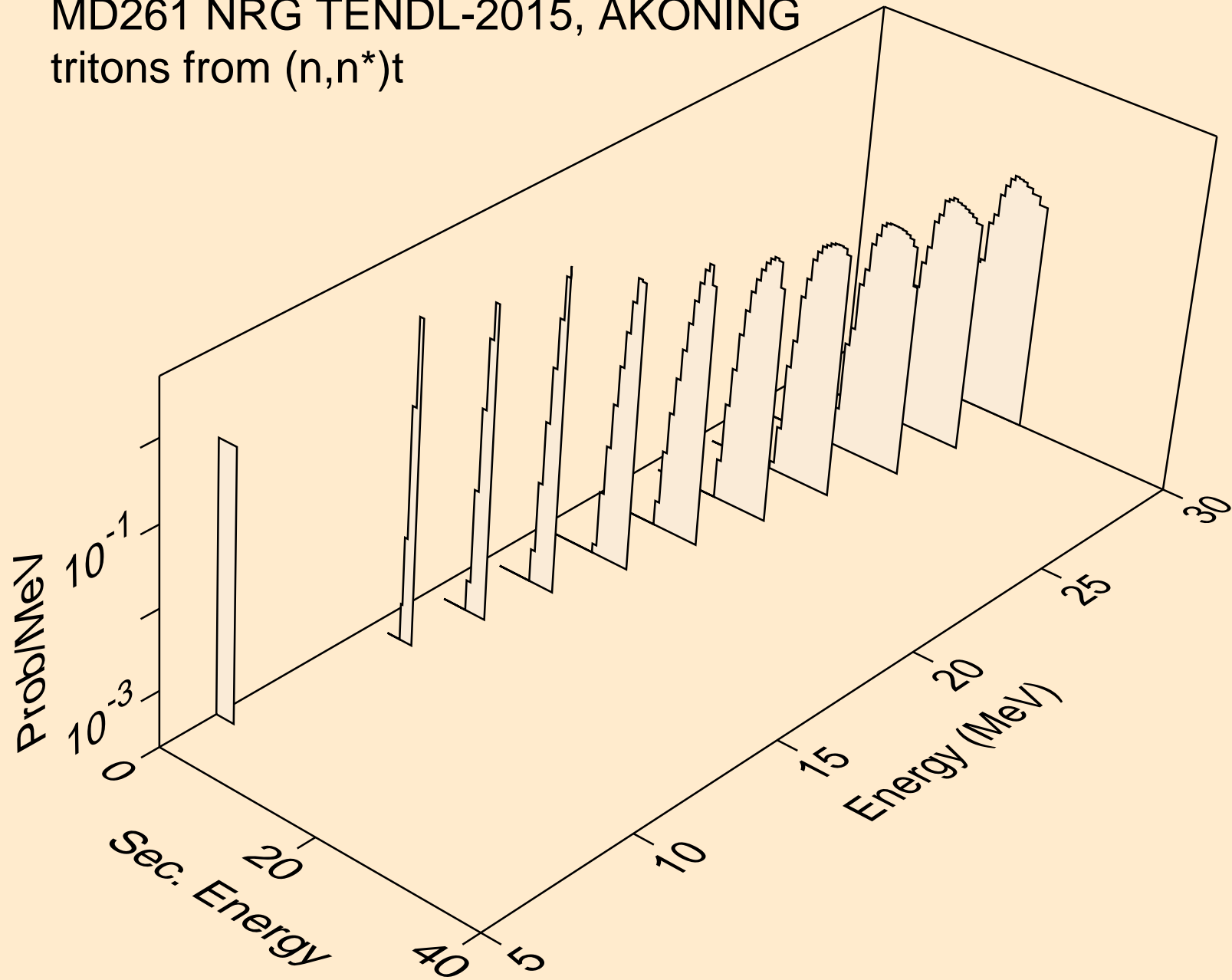
MD261 NRG TENDL-2015, AKONING  
deuterons from (n,d)



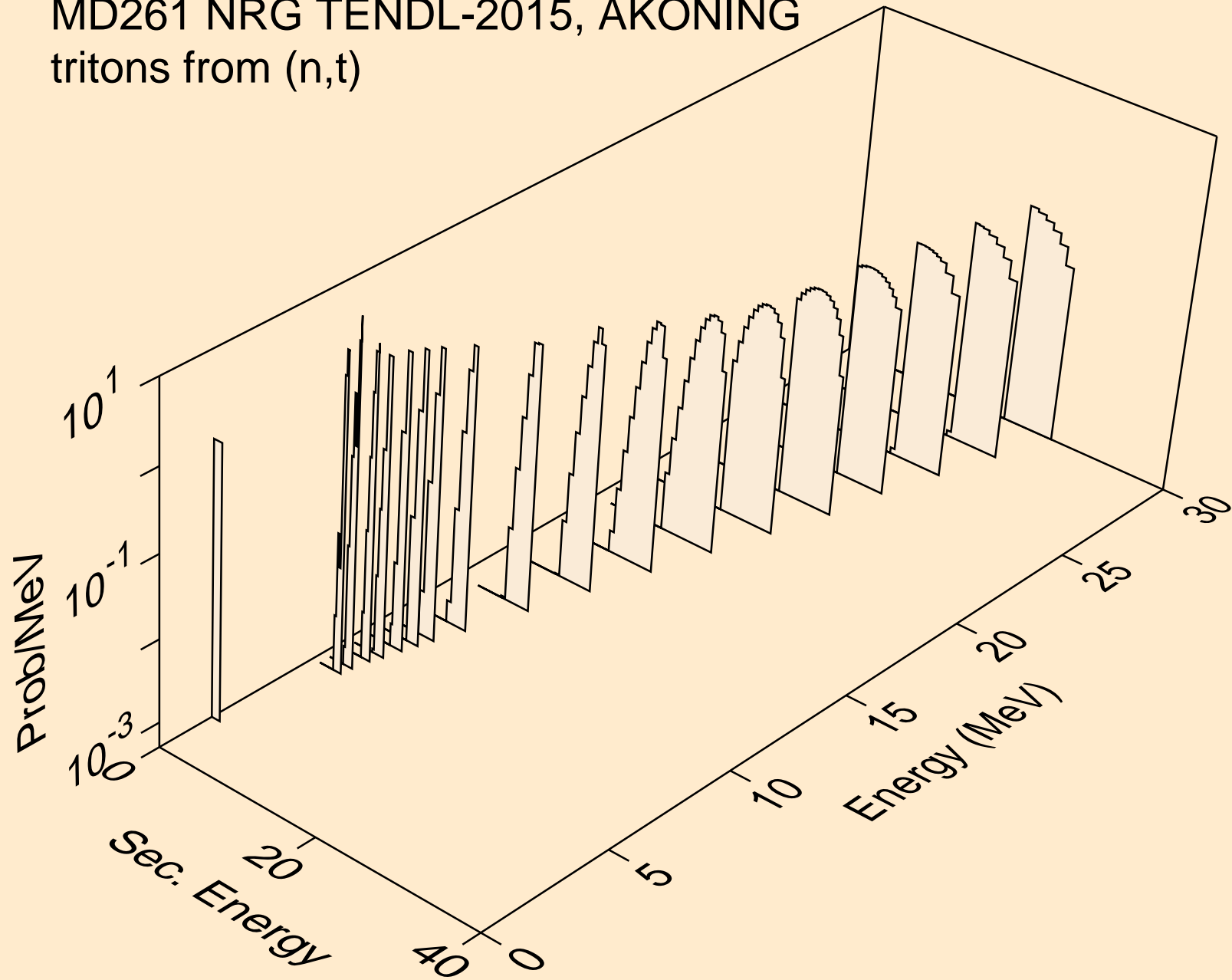
MD261 NRG TENDL-2015, AKONING  
tritons from (n,x)



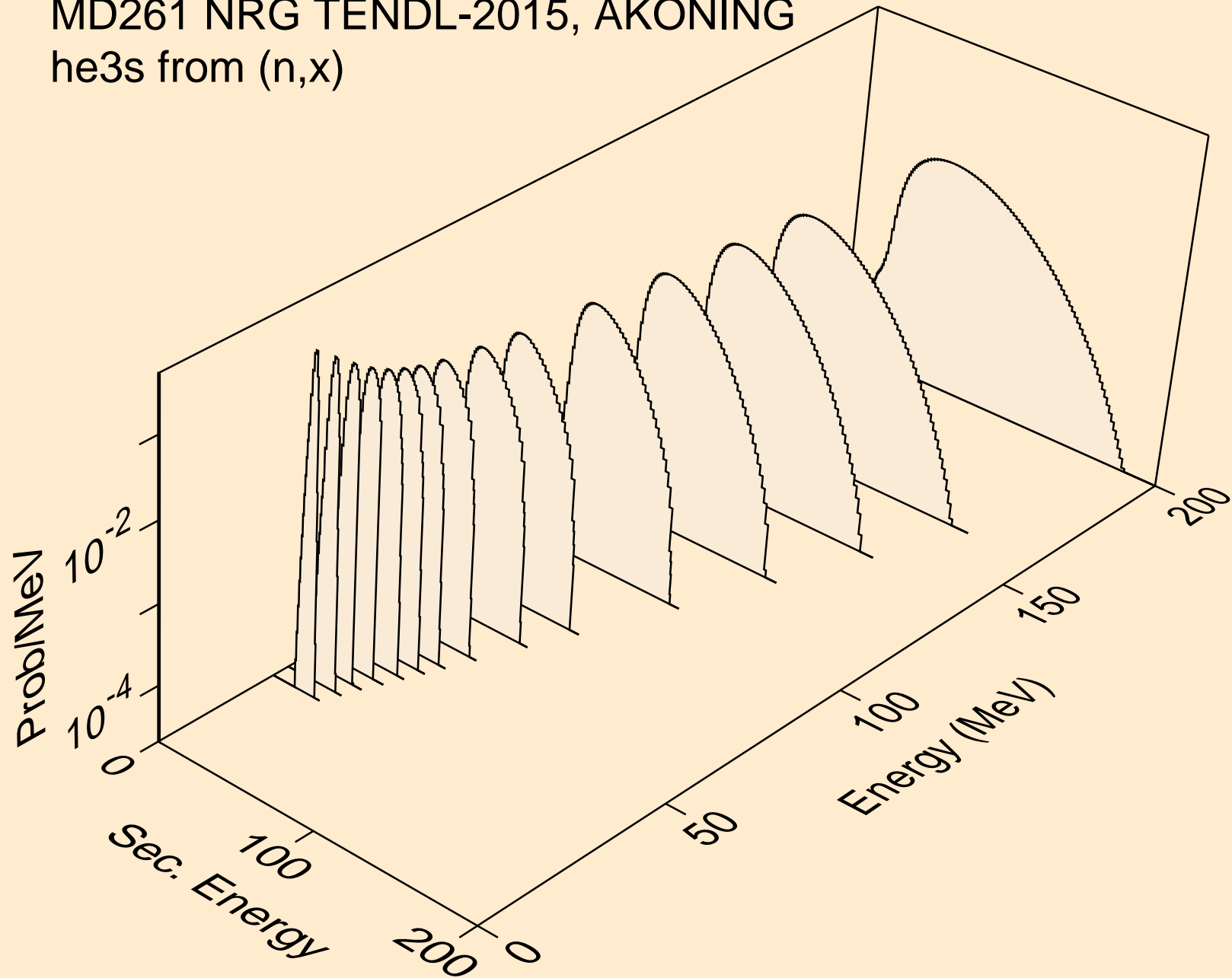
MD261 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



MD261 NRG TENDL-2015, AKONING  
tritons from (n,t)

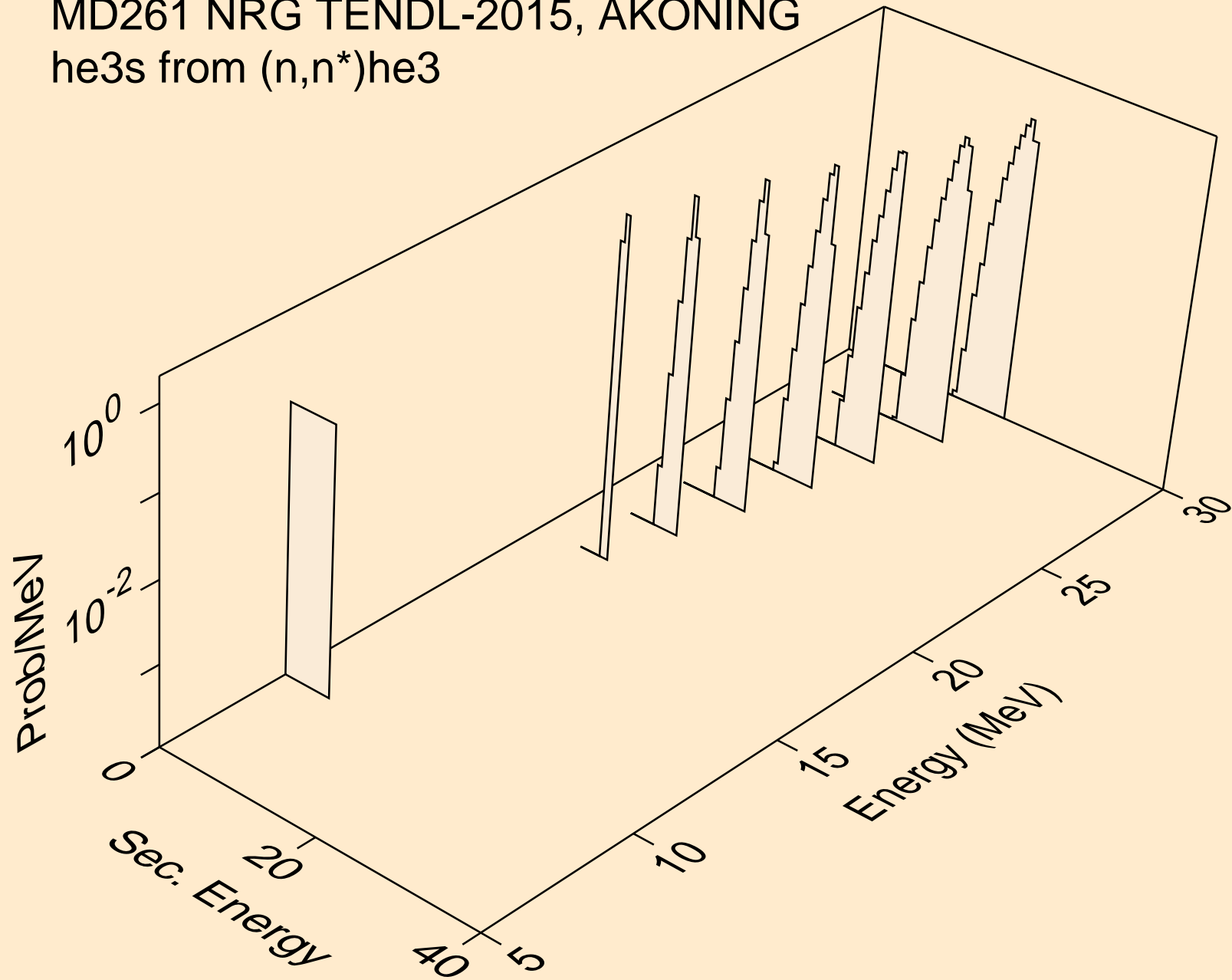


MD261 NRG TENDL-2015, AKONING  
he3s from (n,x)

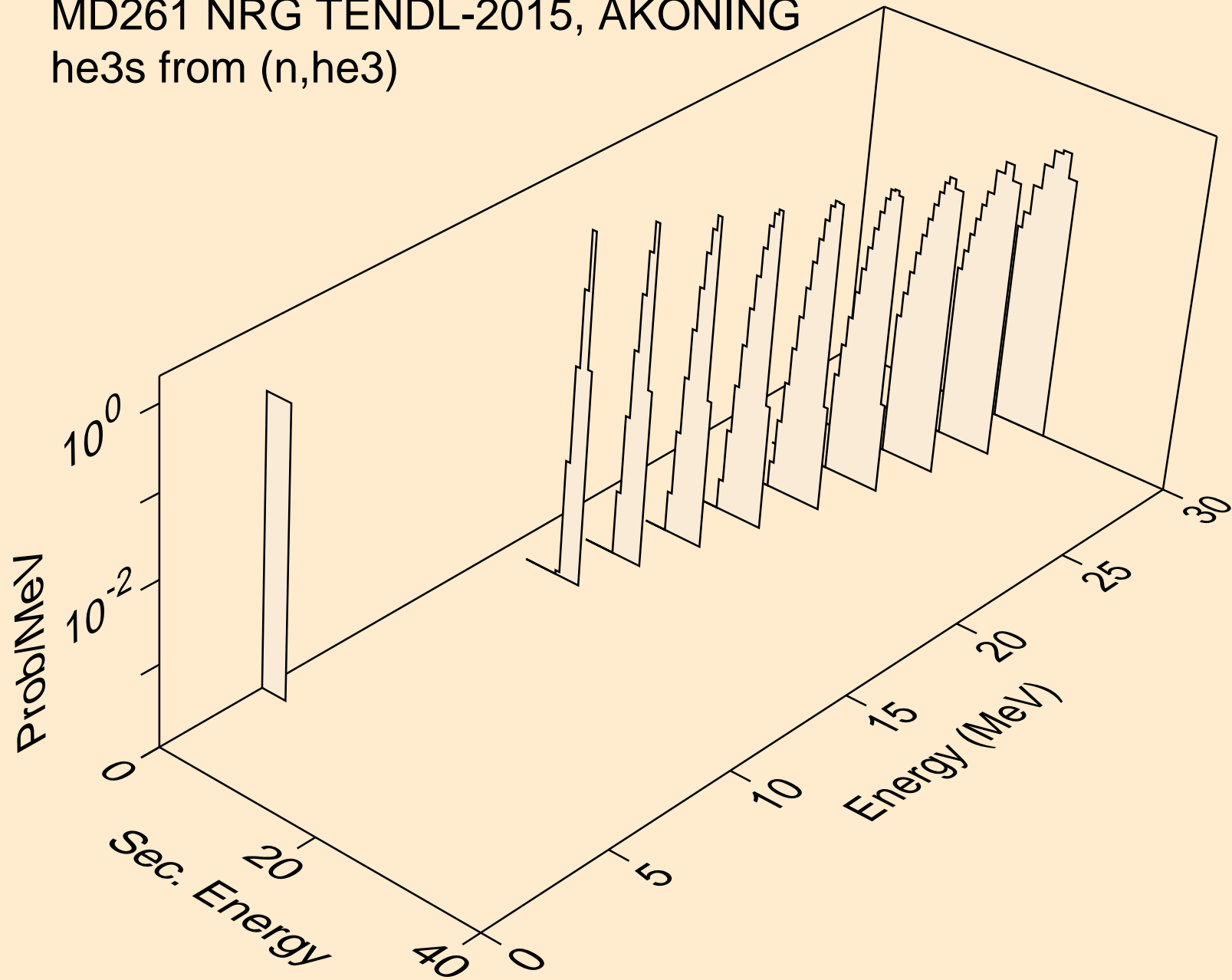




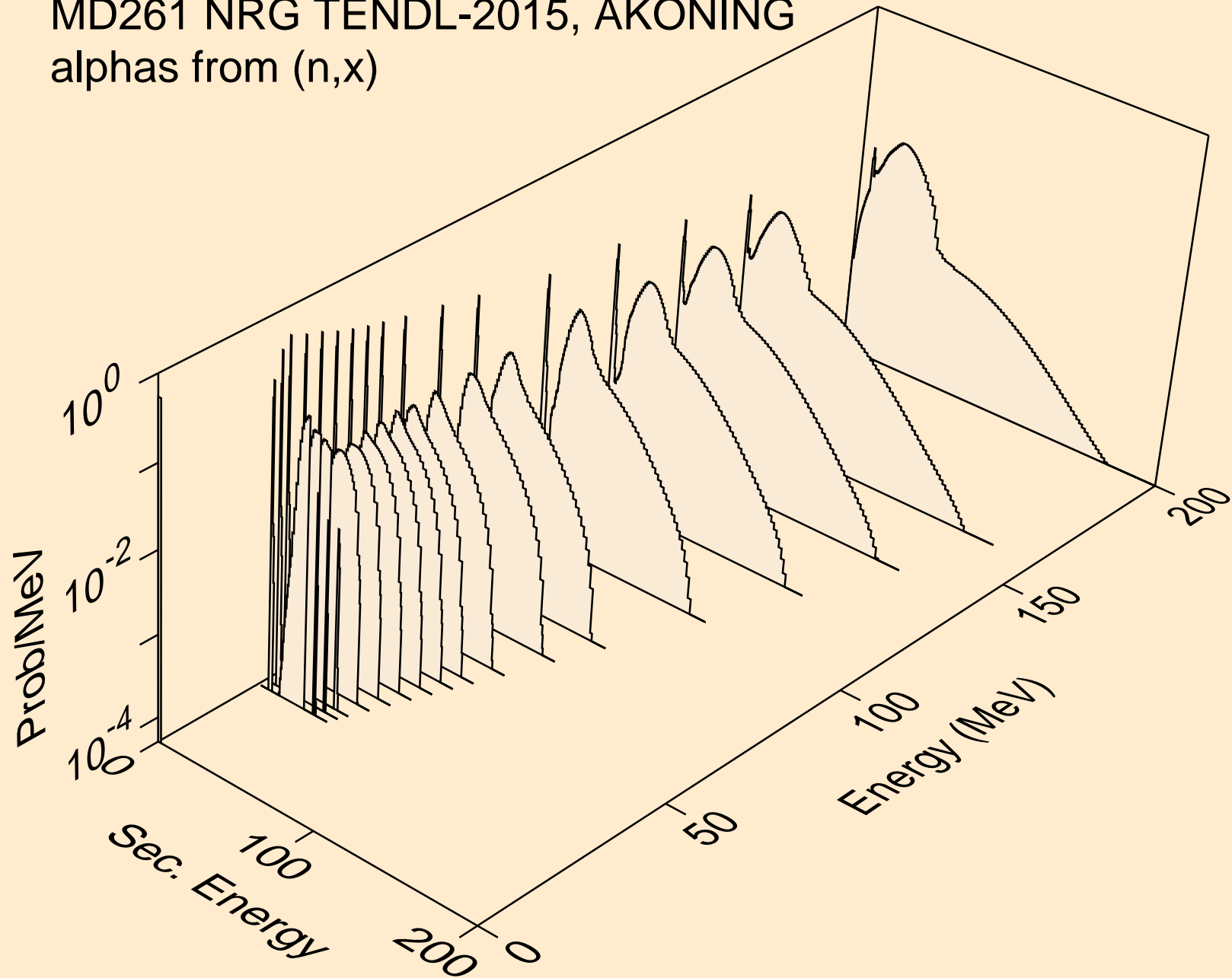
MD261 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



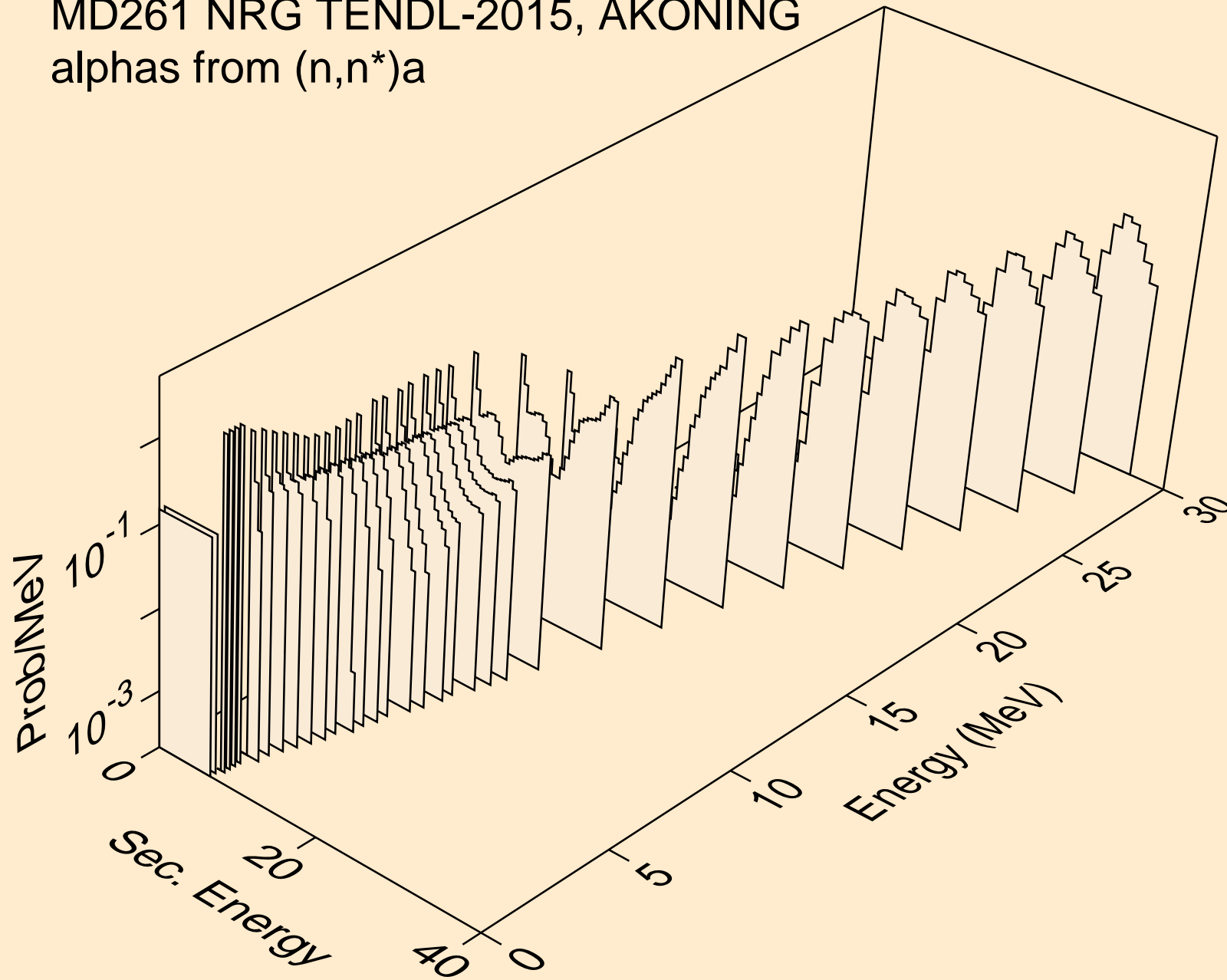
MD261 NRG TENDL-2015, AKONING  
he3s from (n,he3)



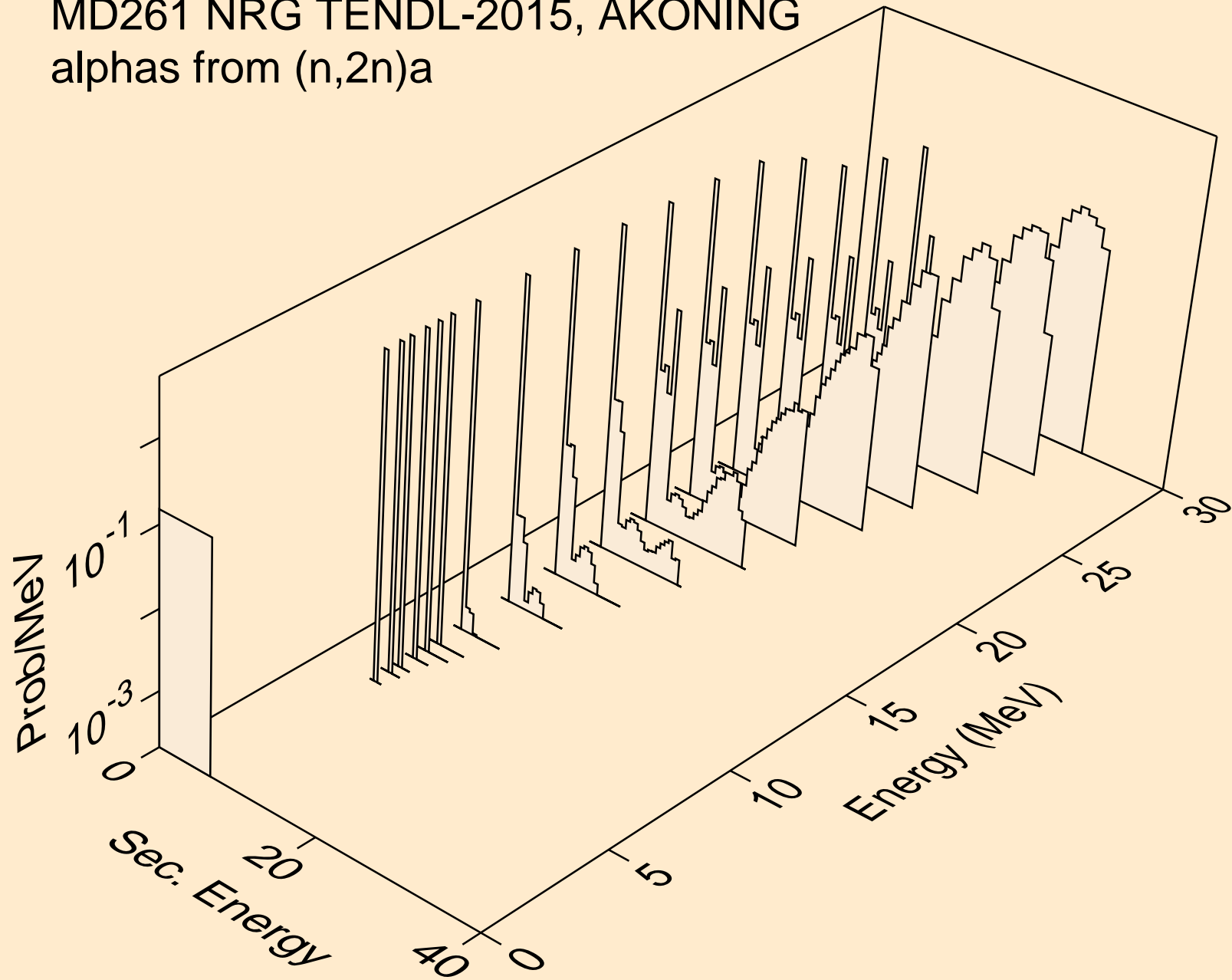
MD261 NRG TENDL-2015, AKONING  
alphas from (n,x)



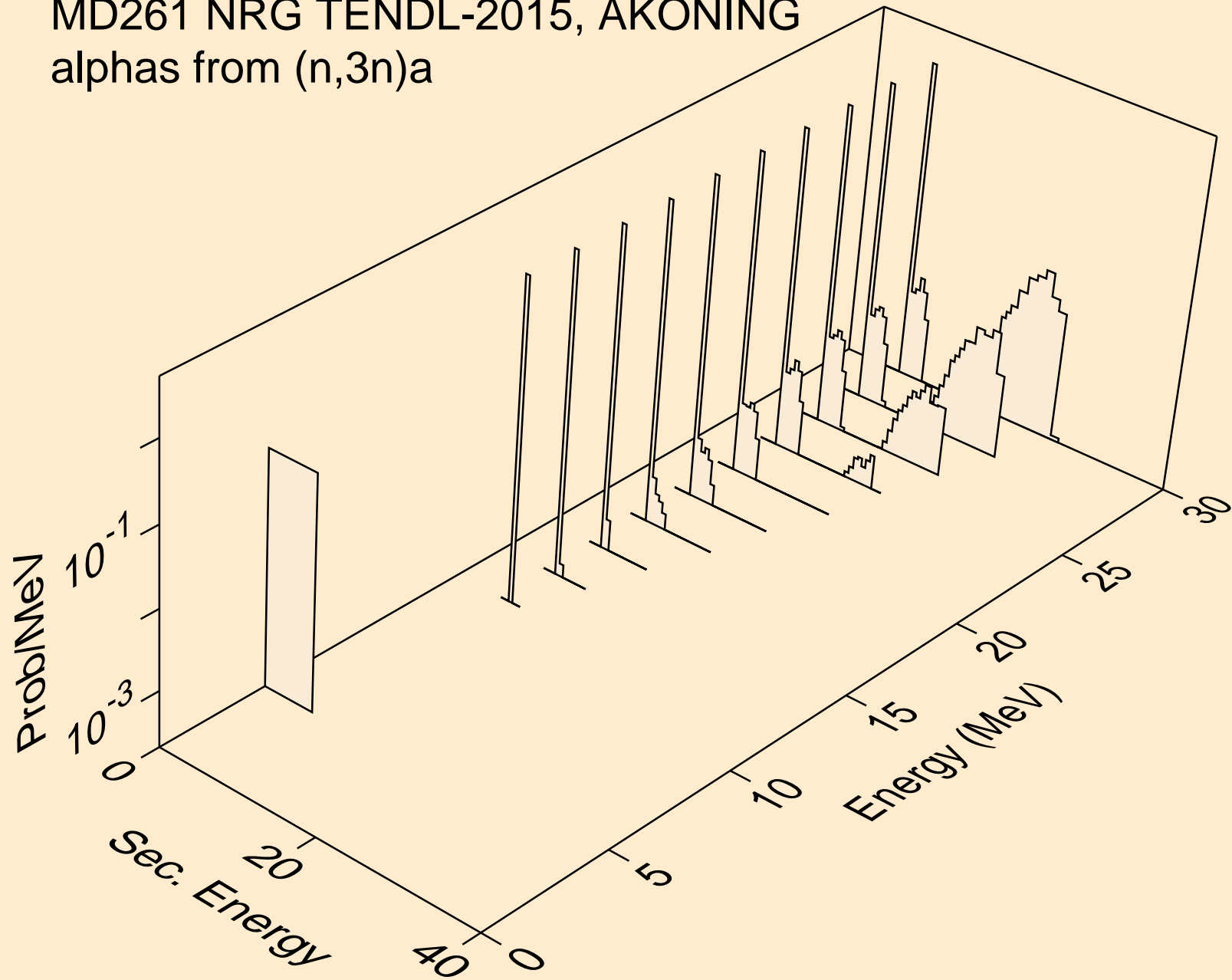
MD261 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



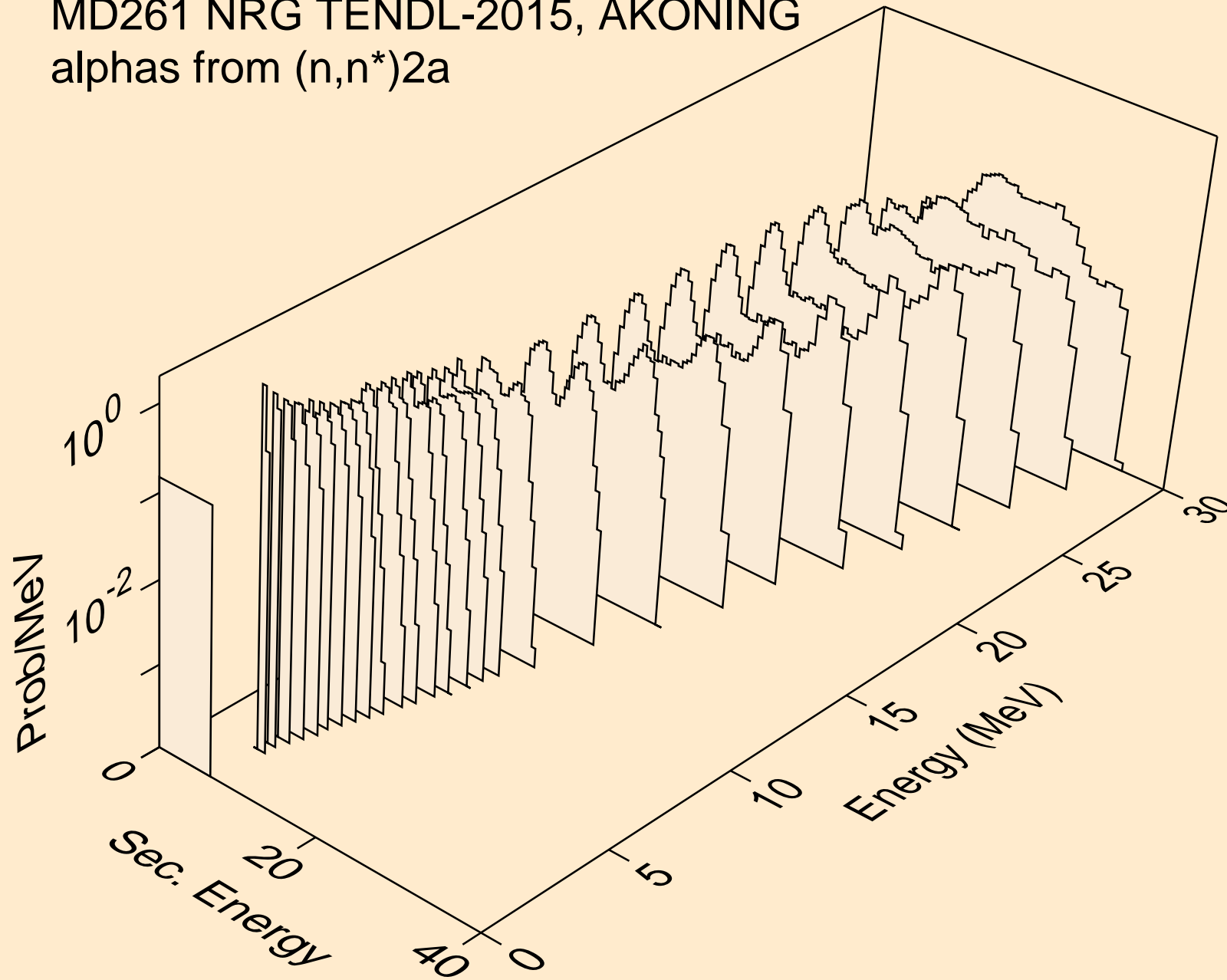
MD261 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



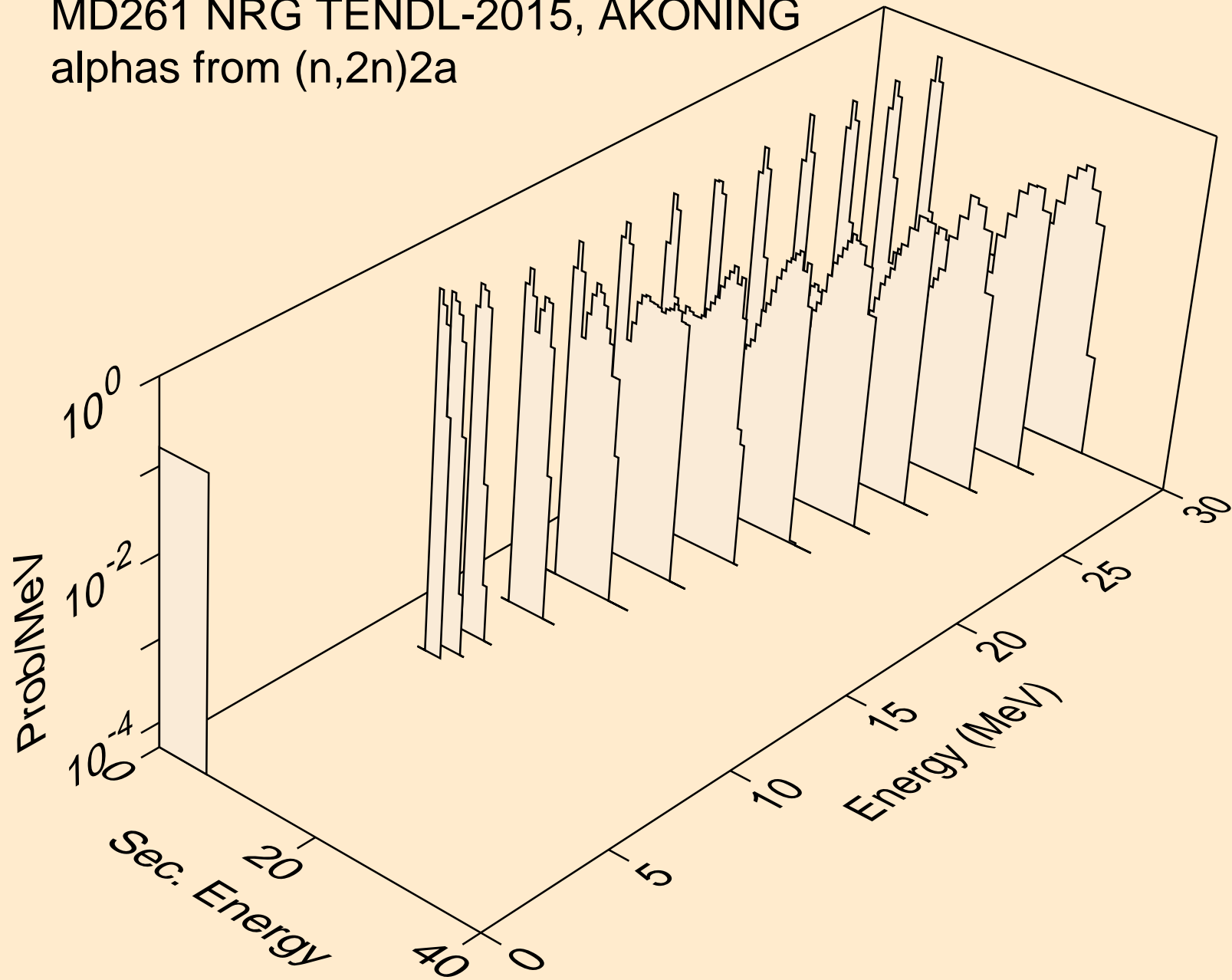
MD261 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



MD261 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

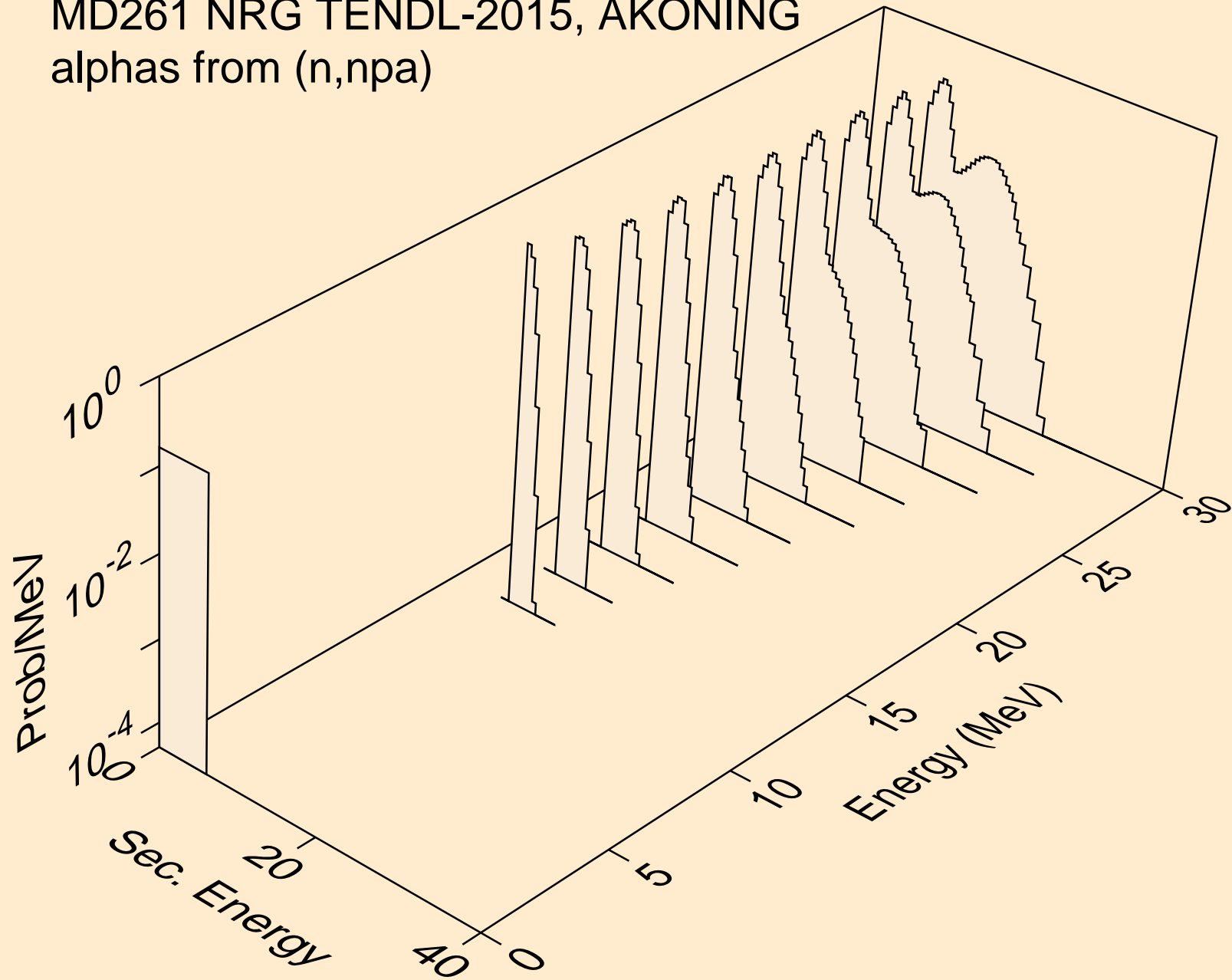


MD261 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a





MD261 NRG TENDL-2015, AKONING  
alphas from (n,npa)



MD261 NRG TENDL-2015, AKONING  
alphas from (n,a)

