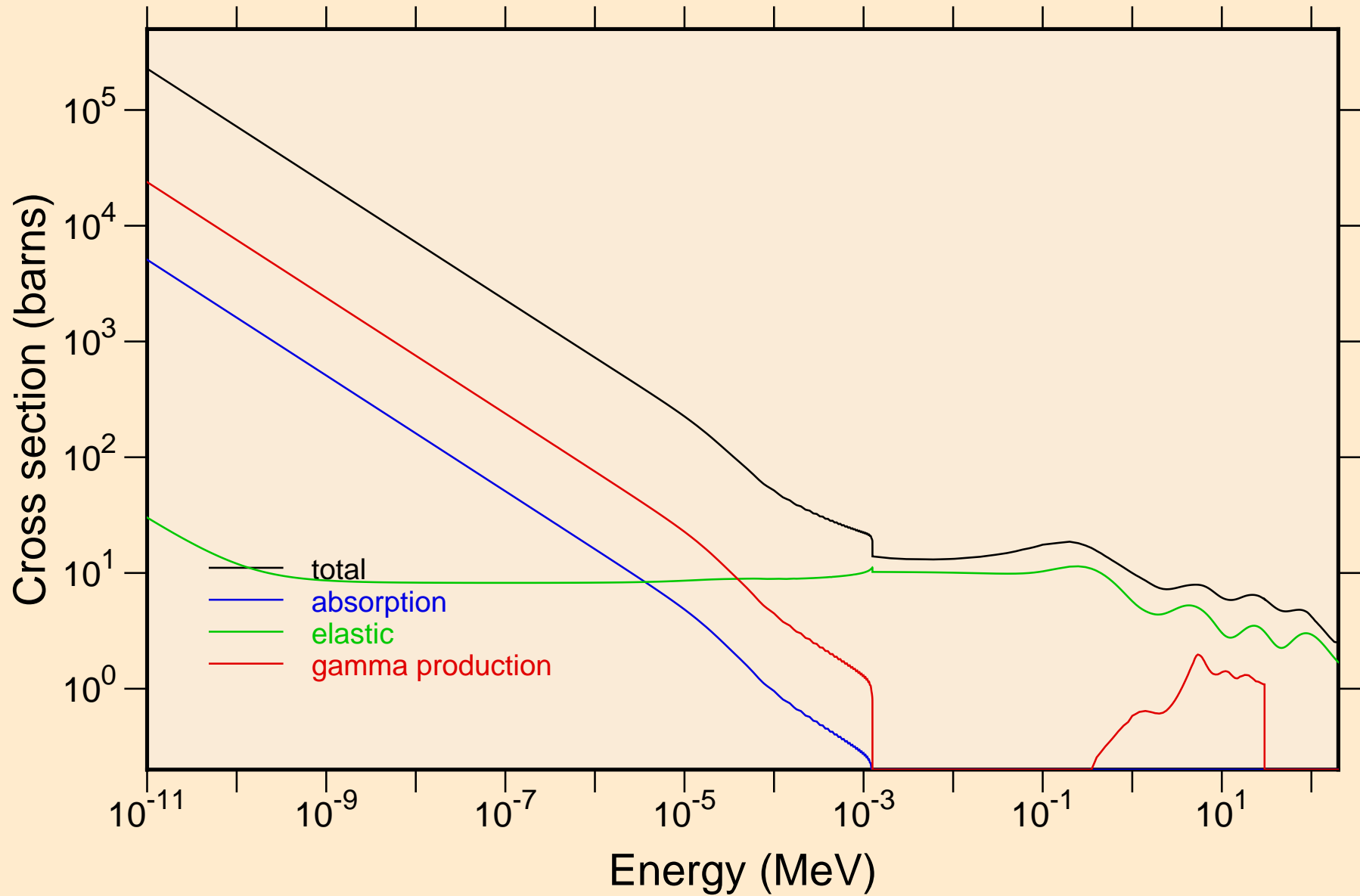


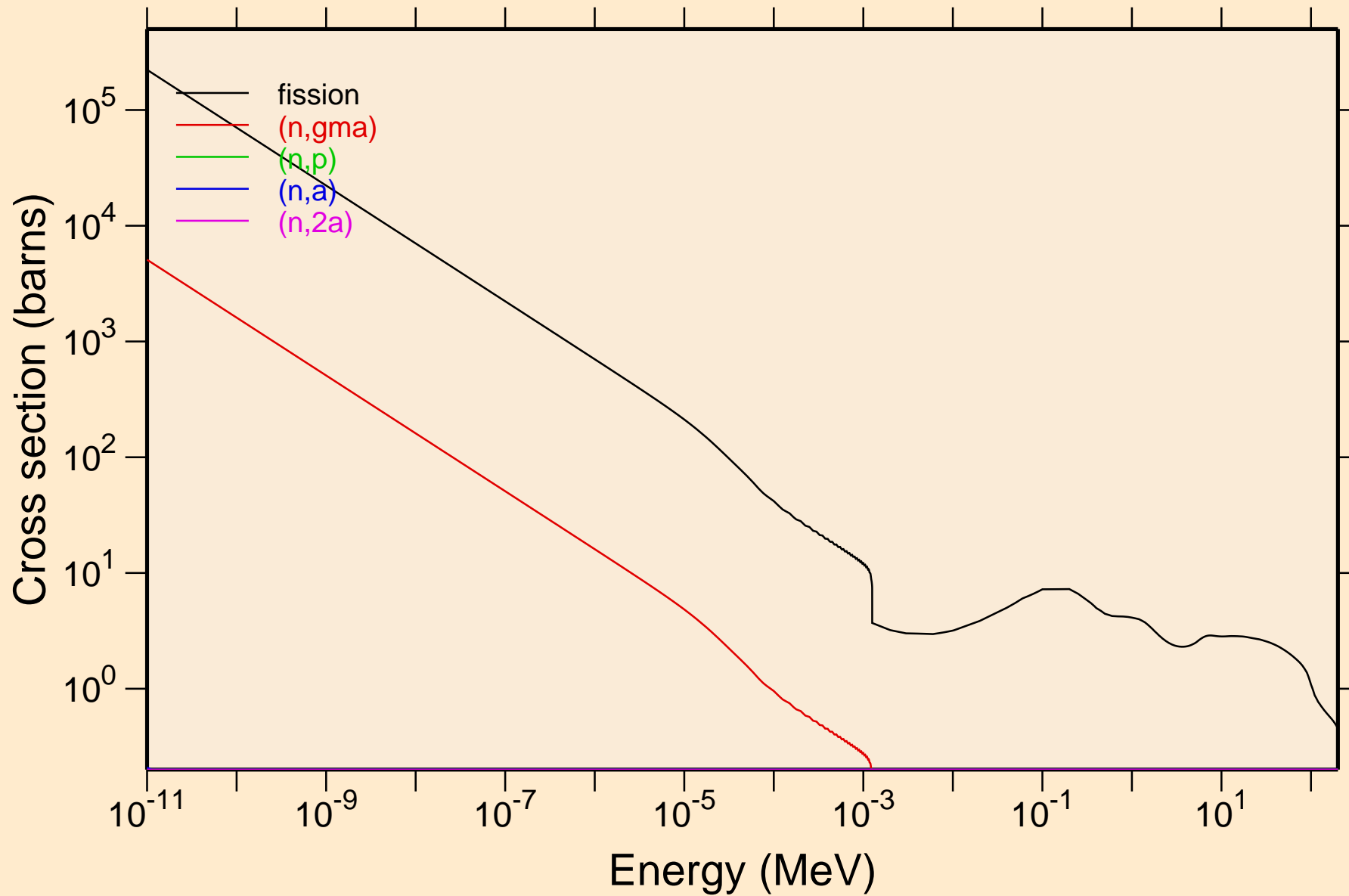
# LR264 NRG TENDL-2015, AKONING

## Principal cross sections



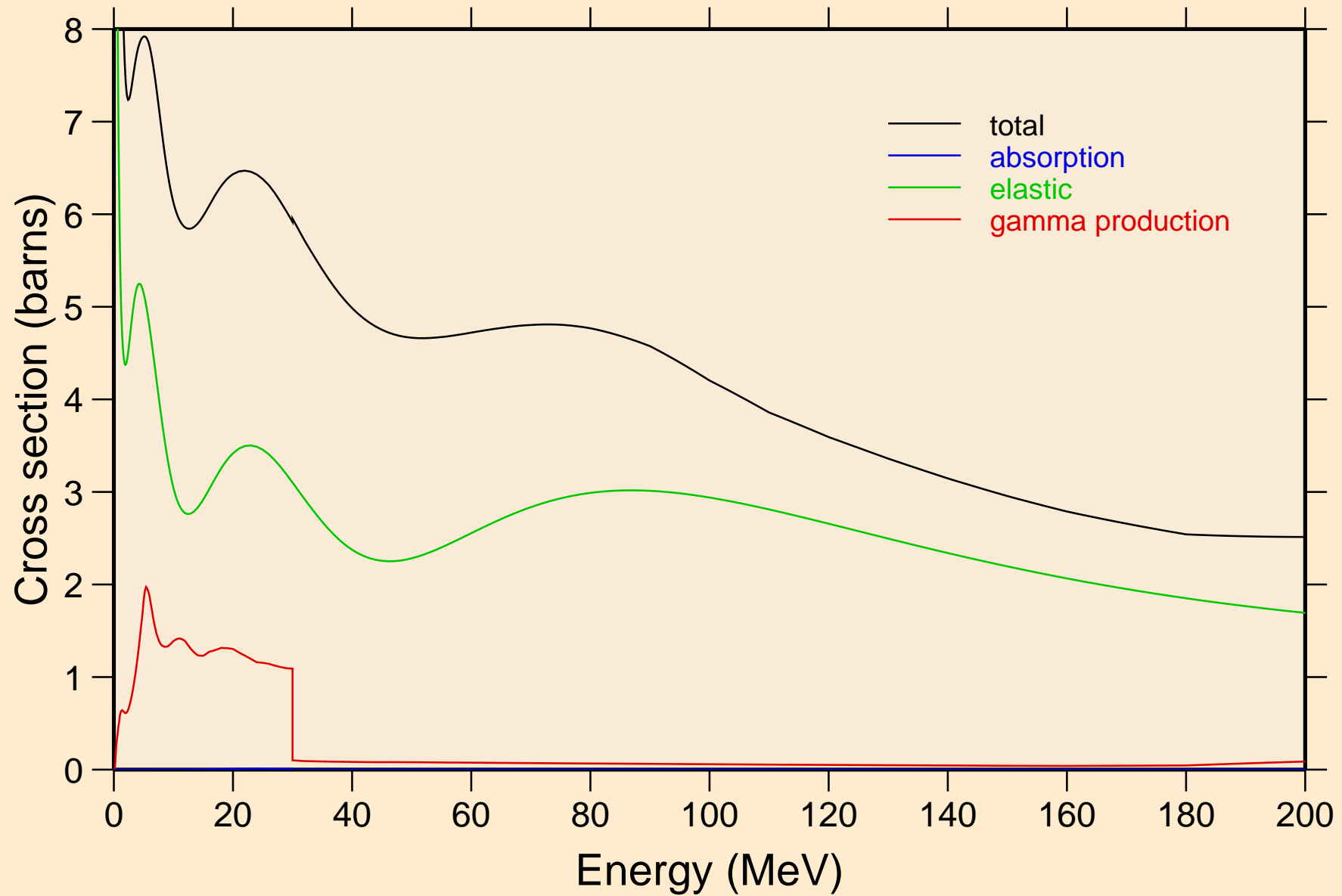
# LR264 NRG TENDL-2015, AKONING

## Non-threshold reactions



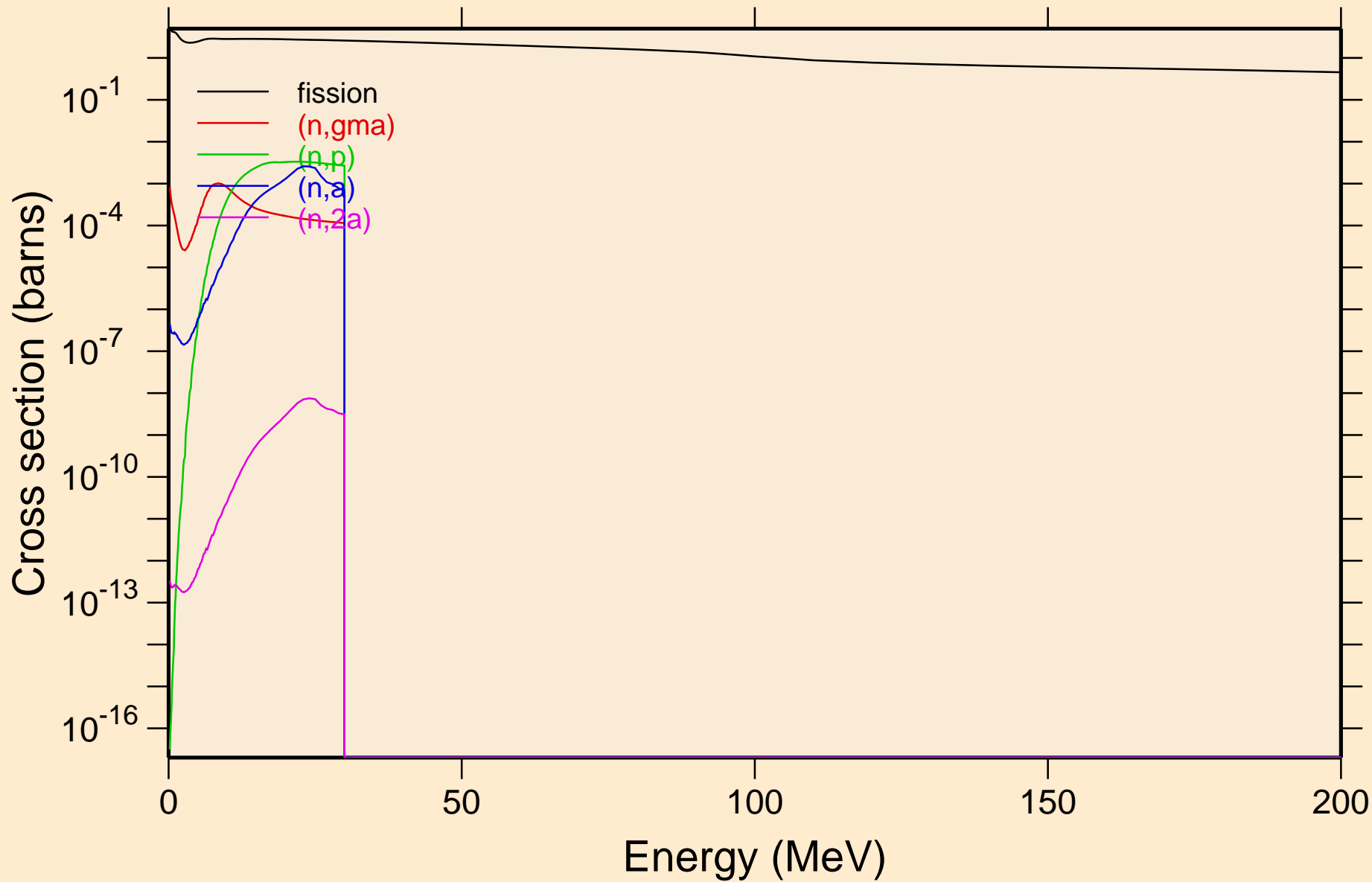
# LR264 NRG TENDL-2015, AKONING

## Principal cross sections

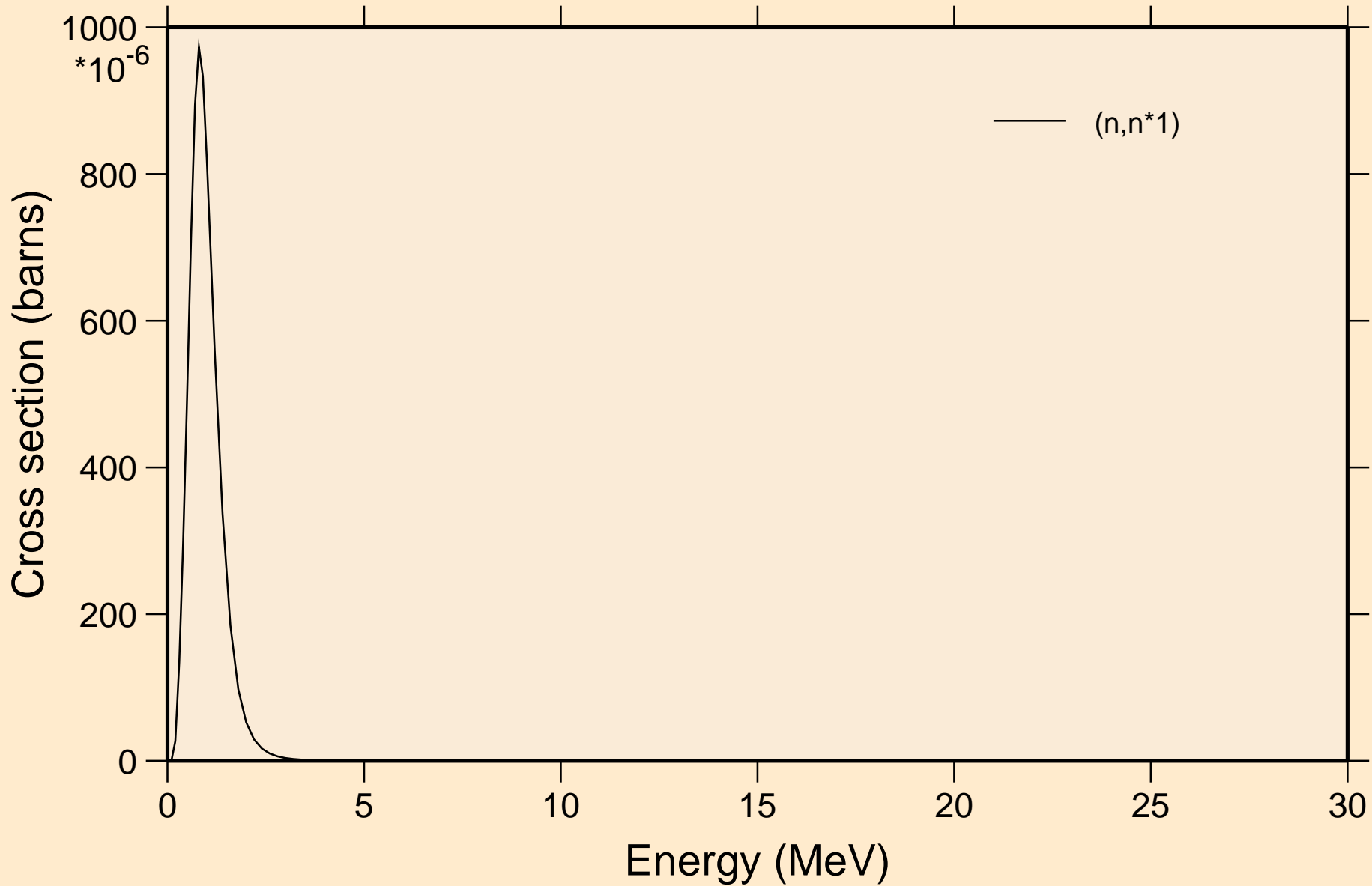


# LR264 NRG TENDL-2015, AKONING

## Non-threshold reactions

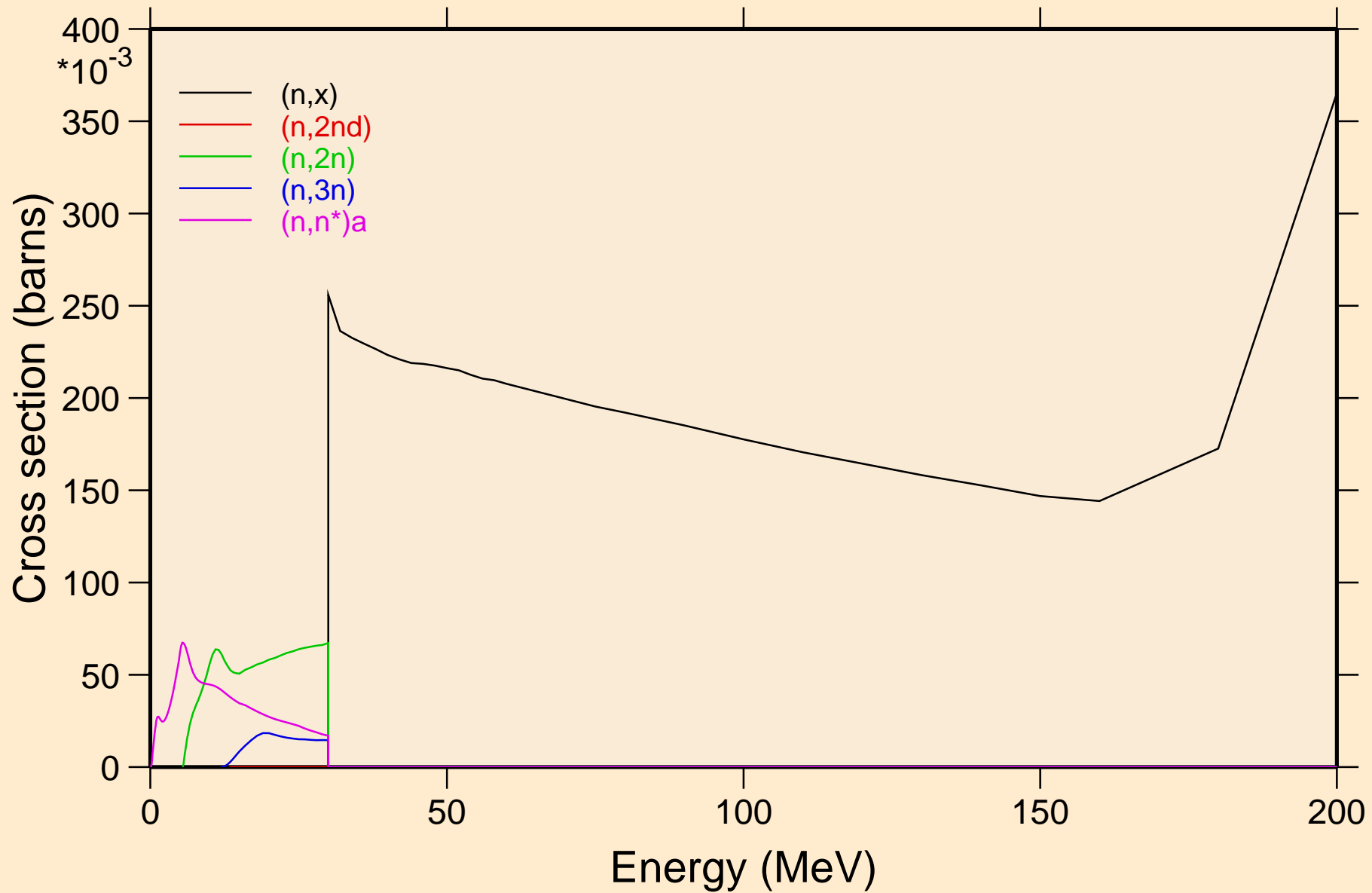


LR264 NRG TENDL-2015, AKONING  
Inelastic levels



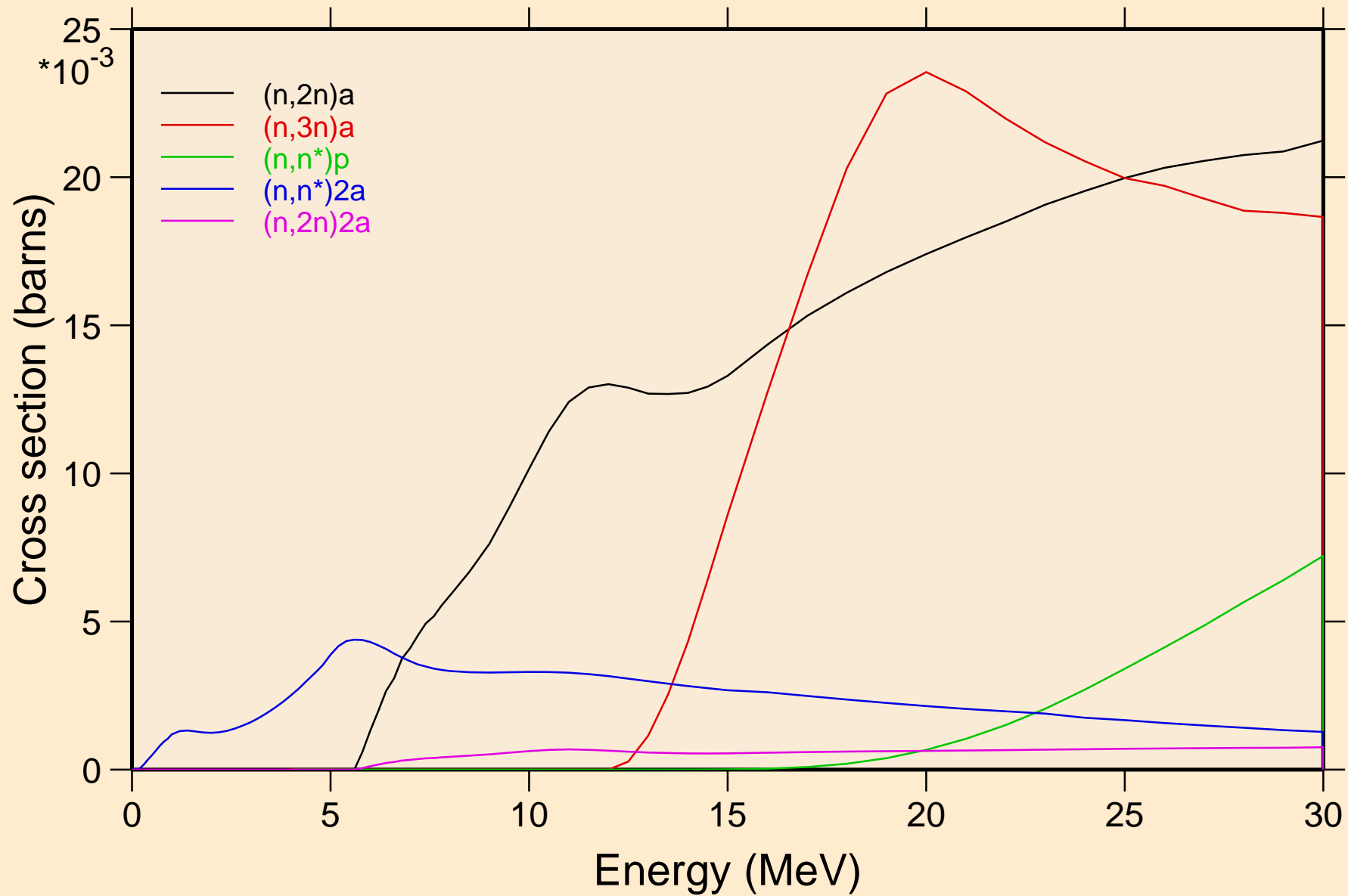
# LR264 NRG TENDL-2015, AKONING

## Threshold reactions



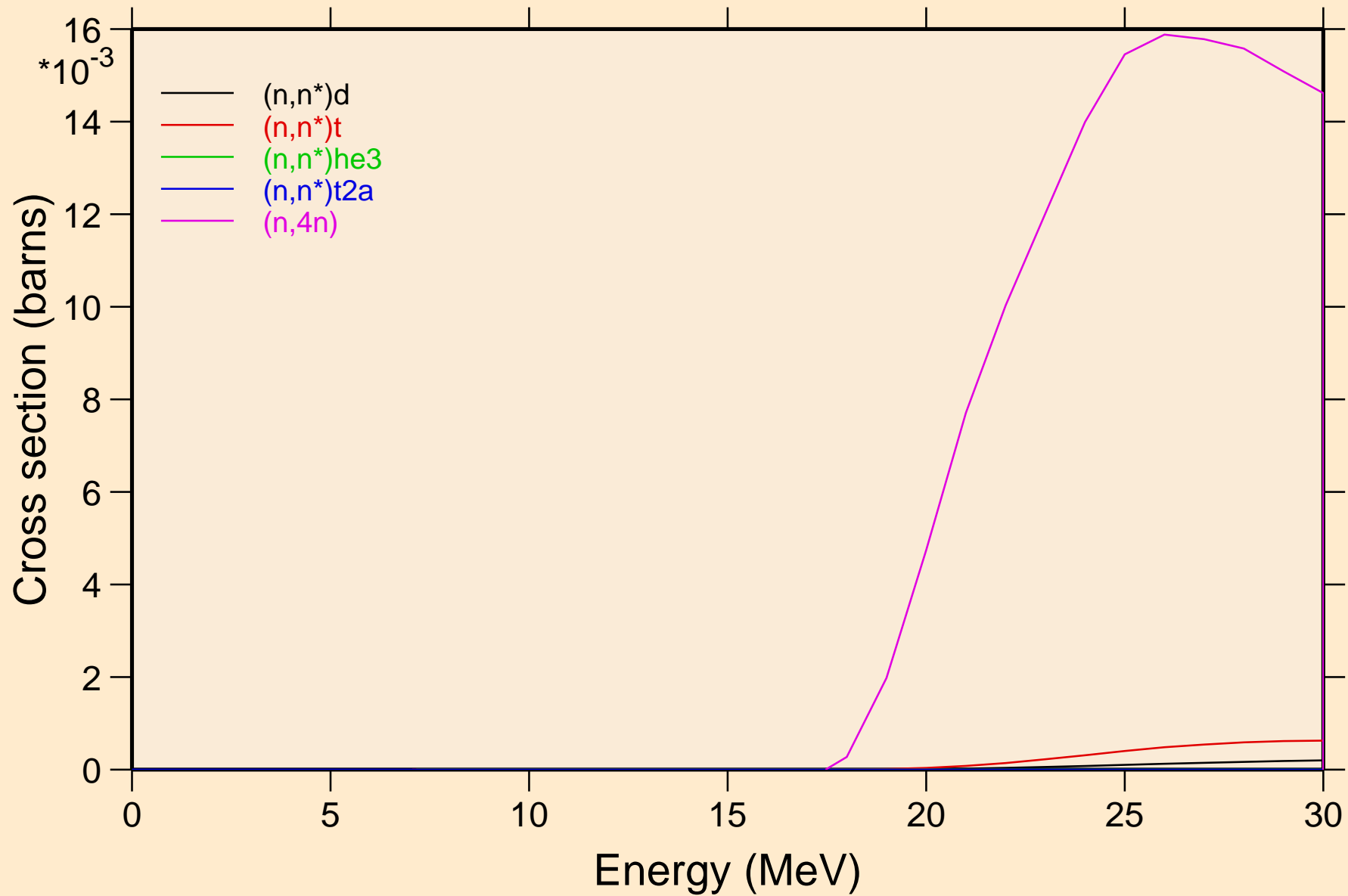
# LR264 NRG TENDL-2015, AKONING

## Threshold reactions



# LR264 NRG TENDL-2015, AKONING

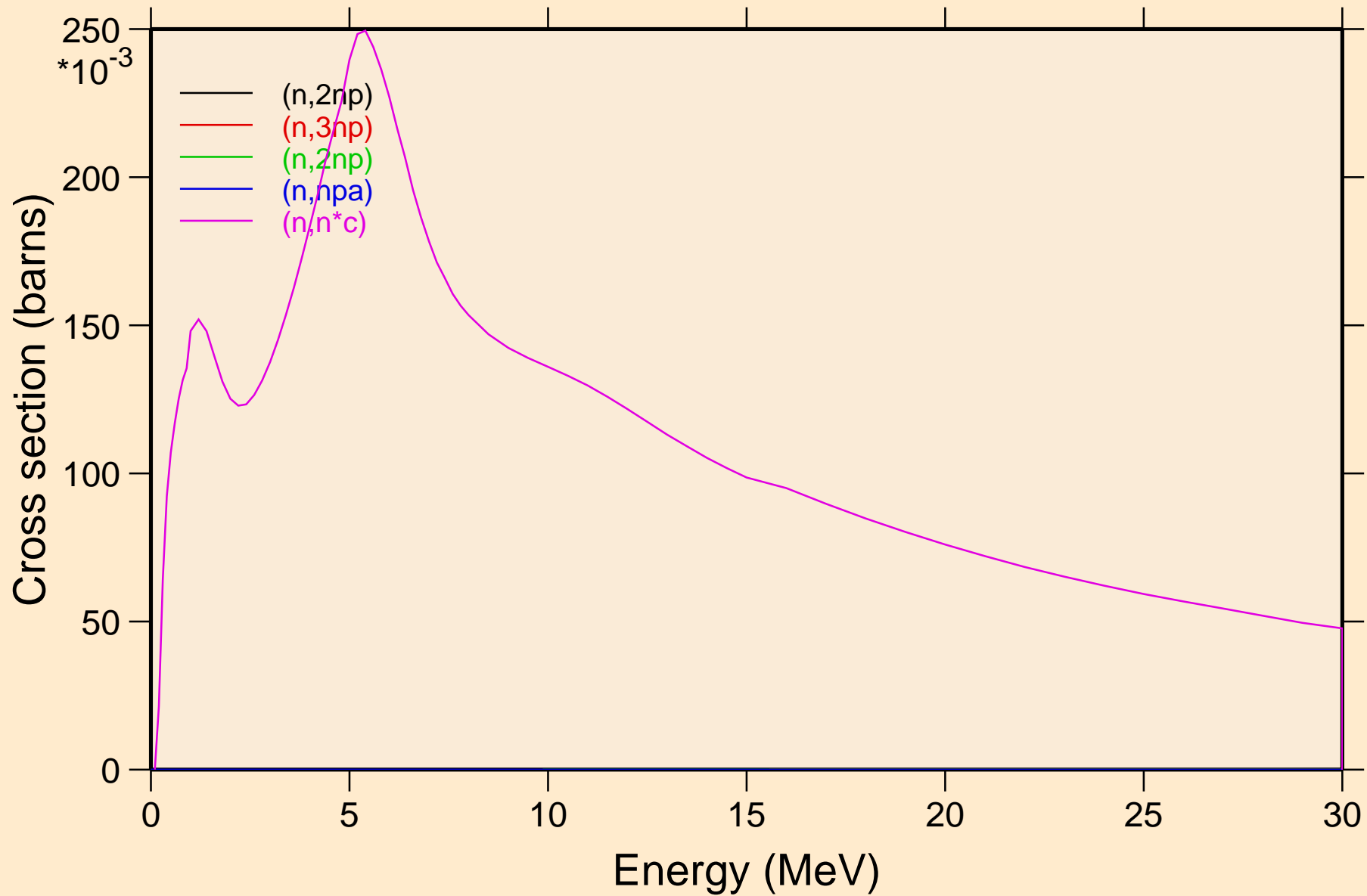
## Threshold reactions





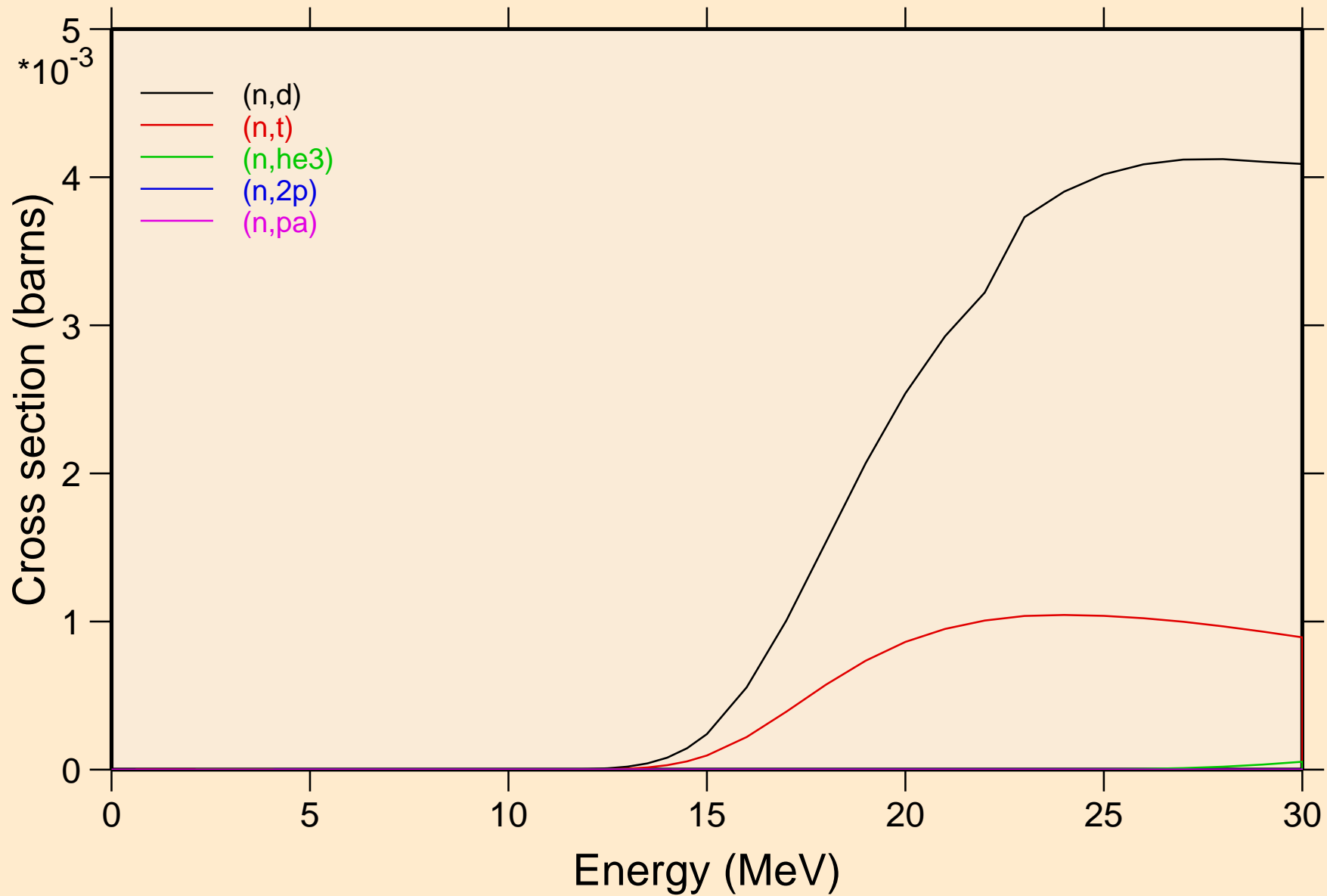
# LR264 NRG TENDL-2015, AKONING

## Threshold reactions



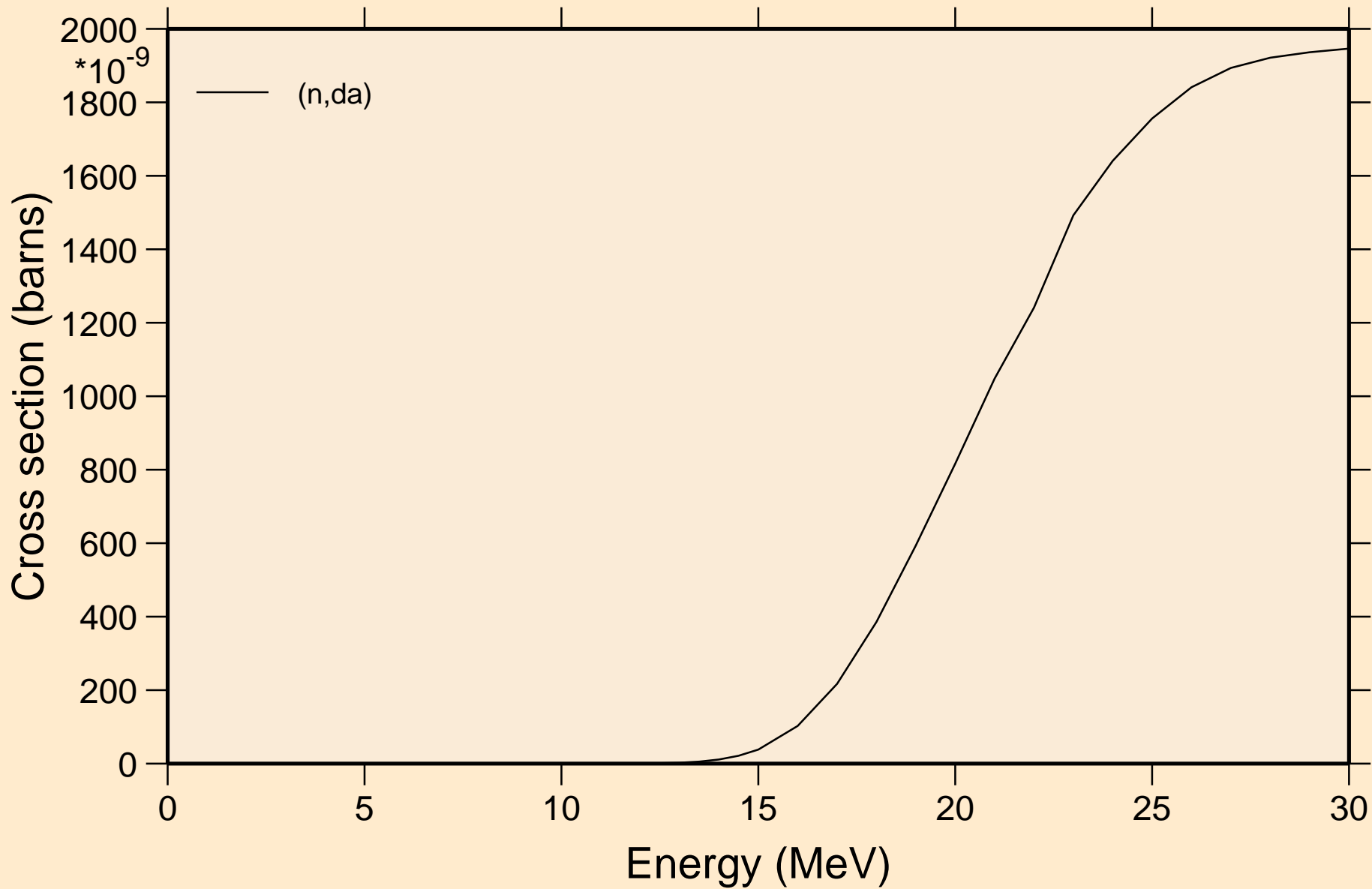
# LR264 NRG TENDL-2015, AKONING

## Threshold reactions

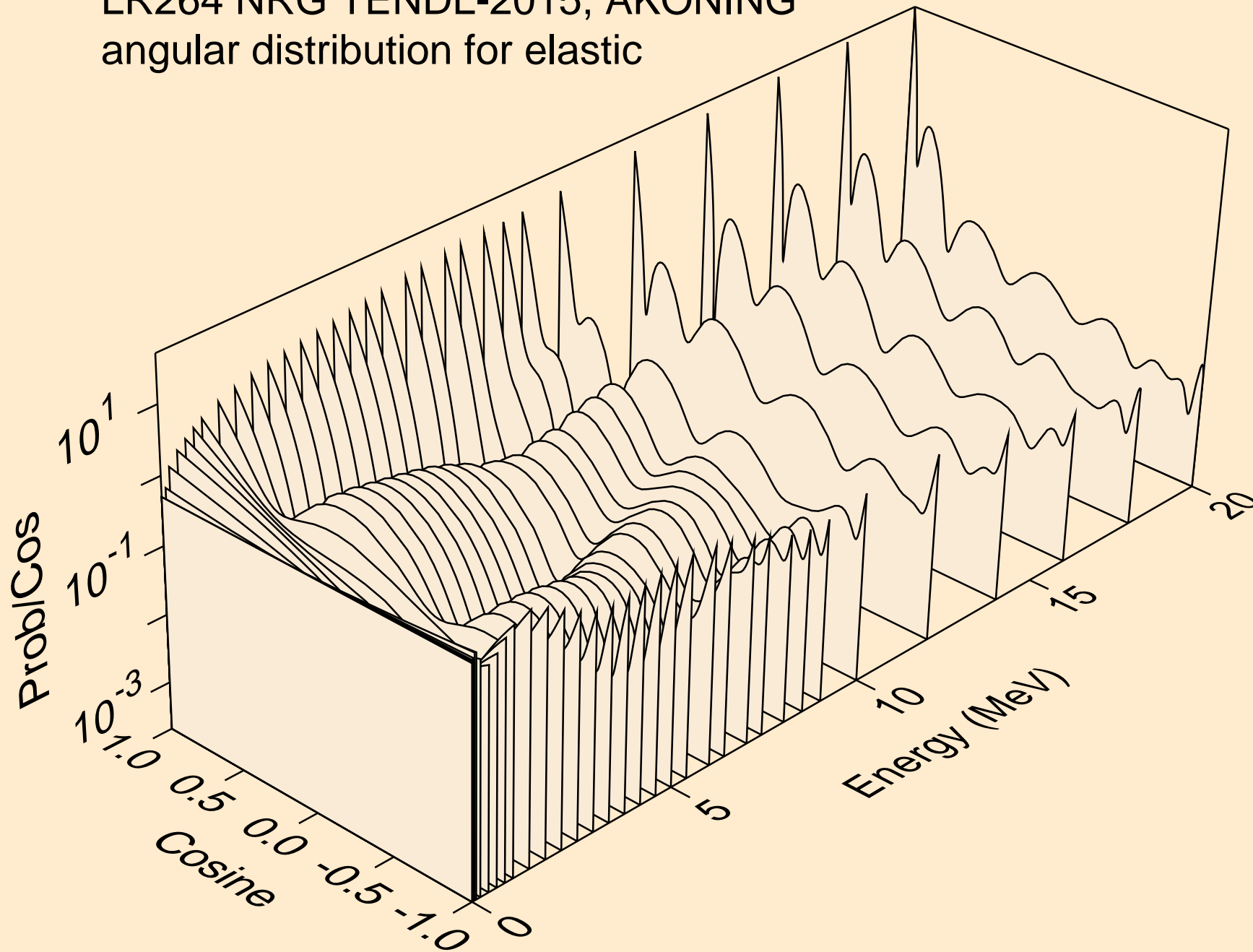


# LR264 NRG TENDL-2015, AKONING

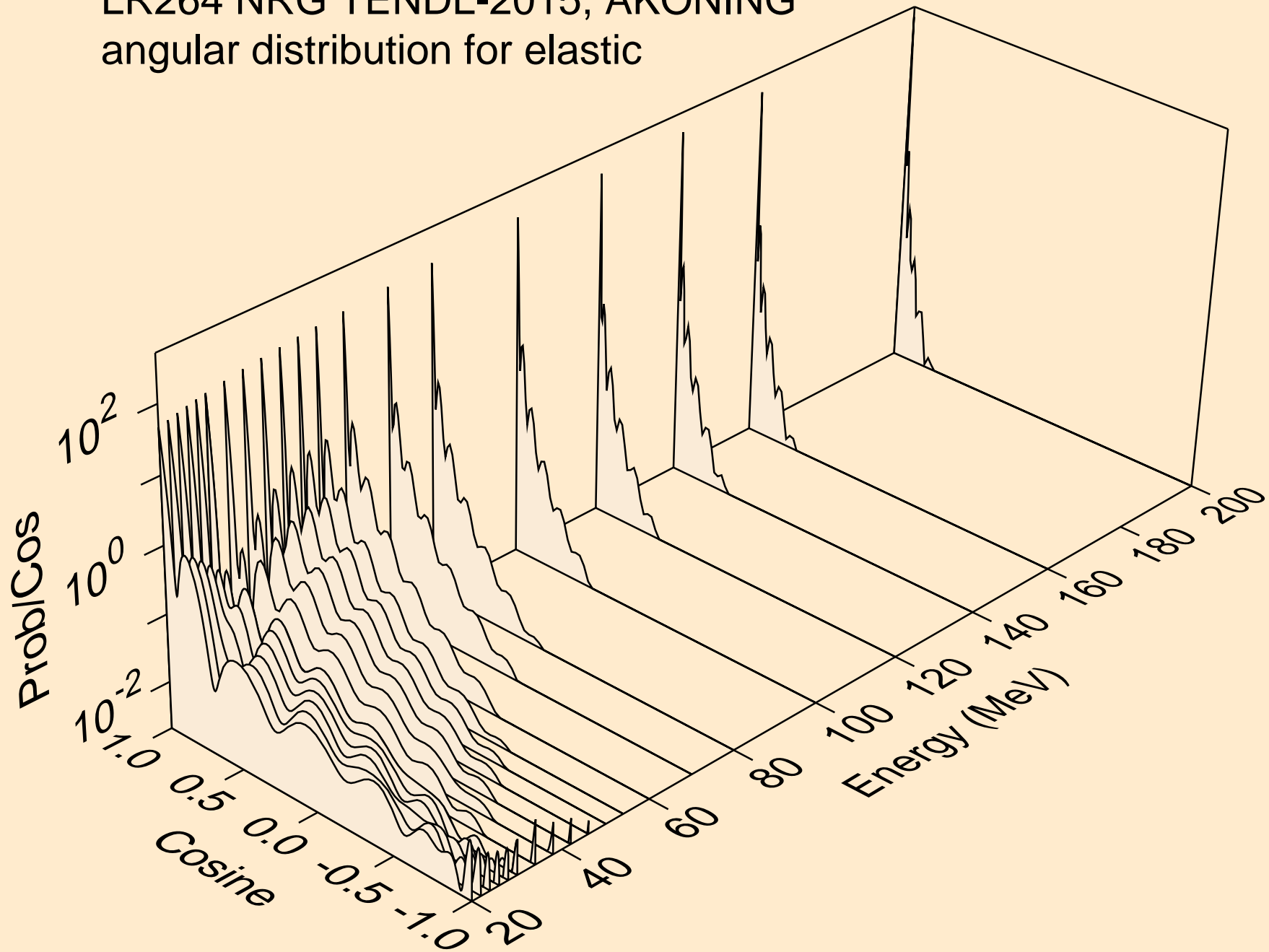
## Threshold reactions



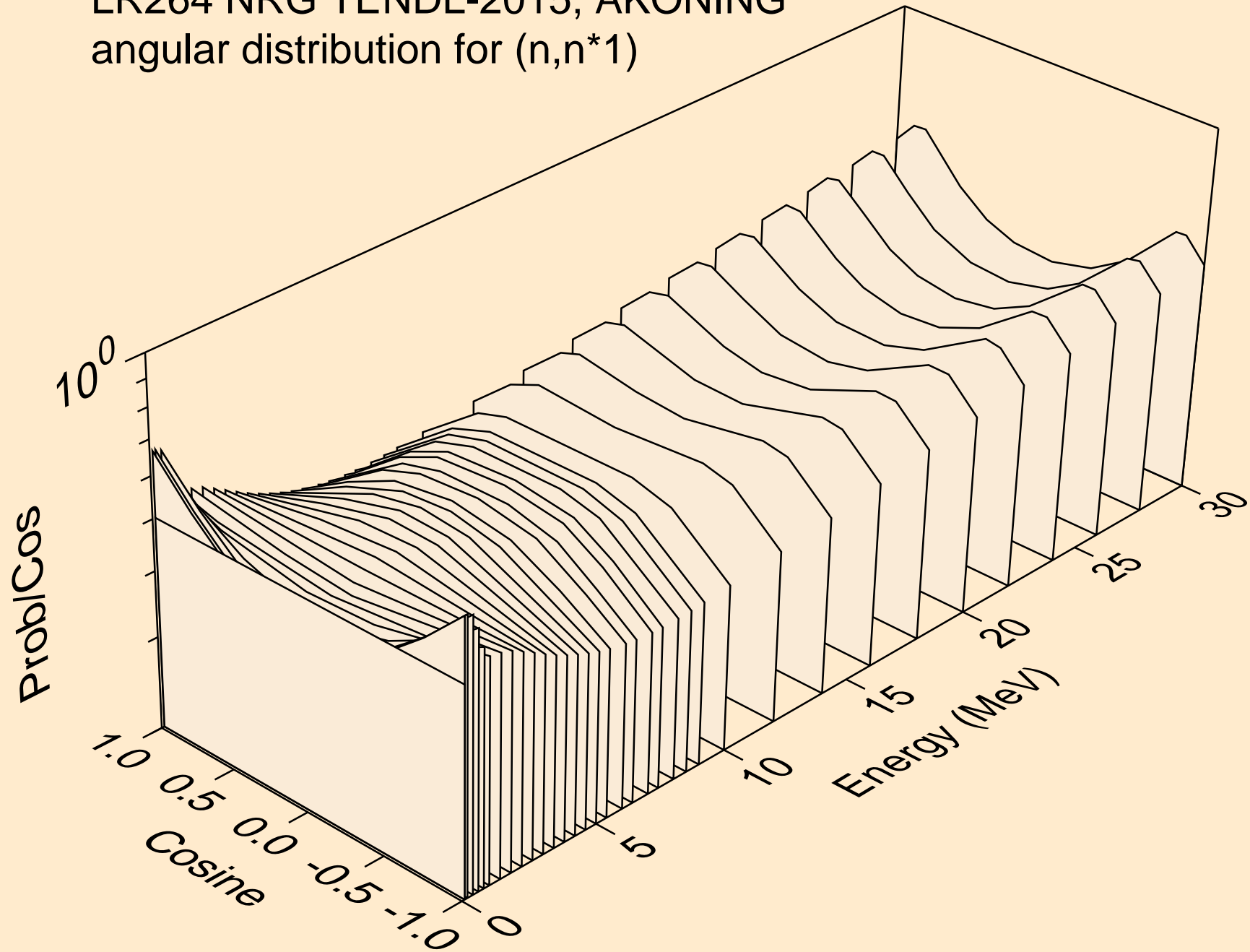
LR264 NRG TENDL-2015, AKONING  
angular distribution for elastic



LR264 NRG TENDL-2015, AKONING  
angular distribution for elastic

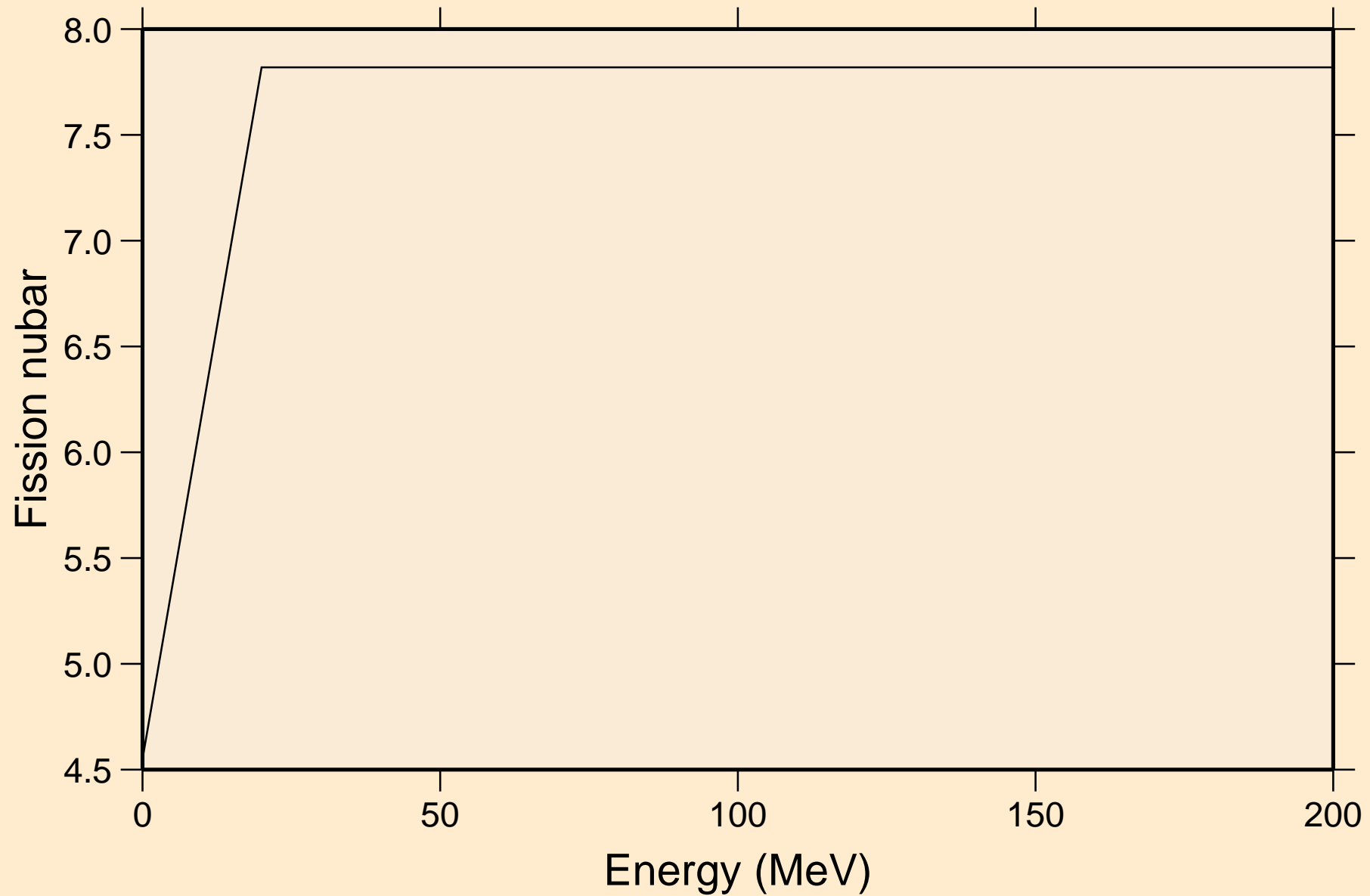


LR264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

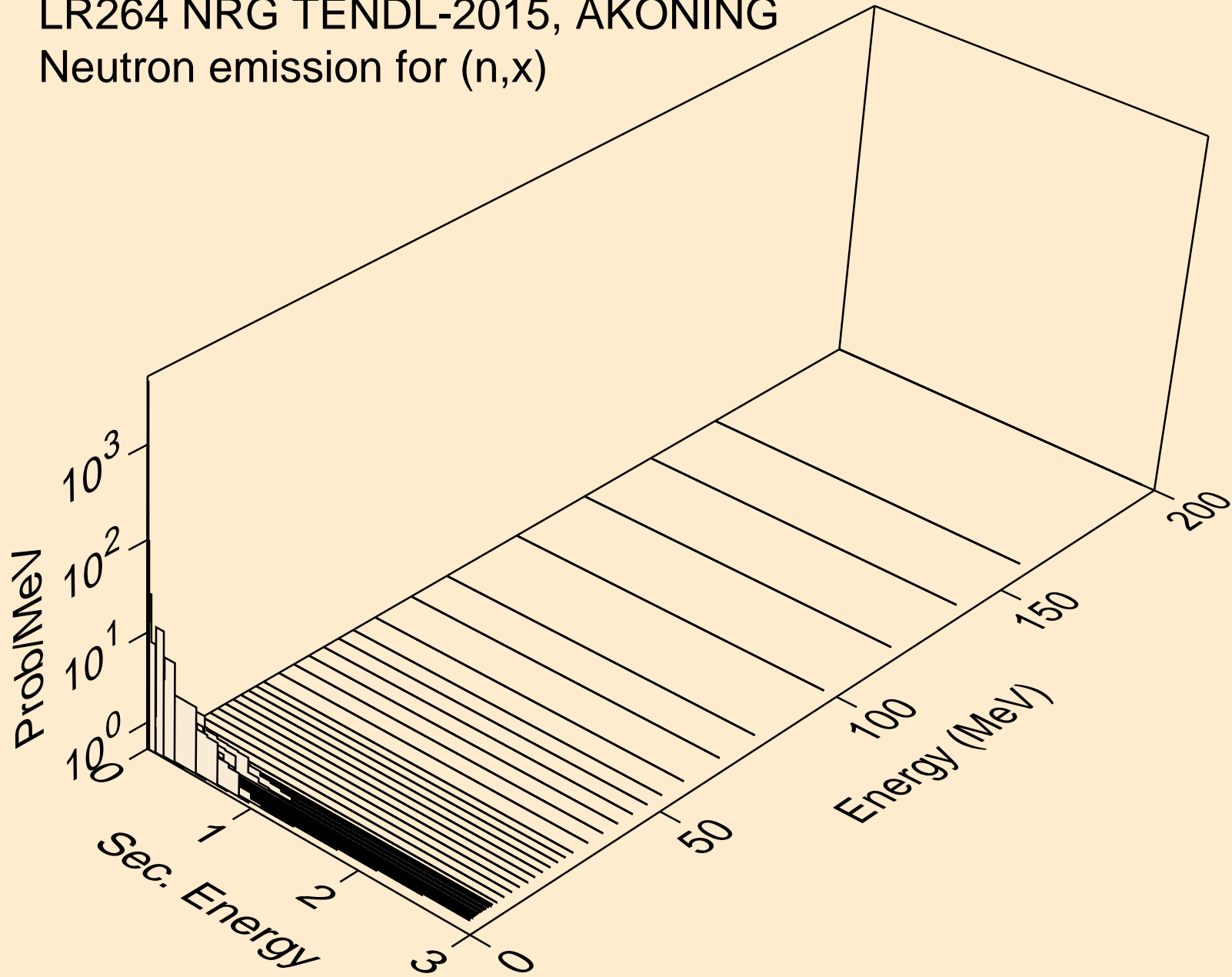


# LR264 NRG TENDL-2015, AKONING

Total fission nubar

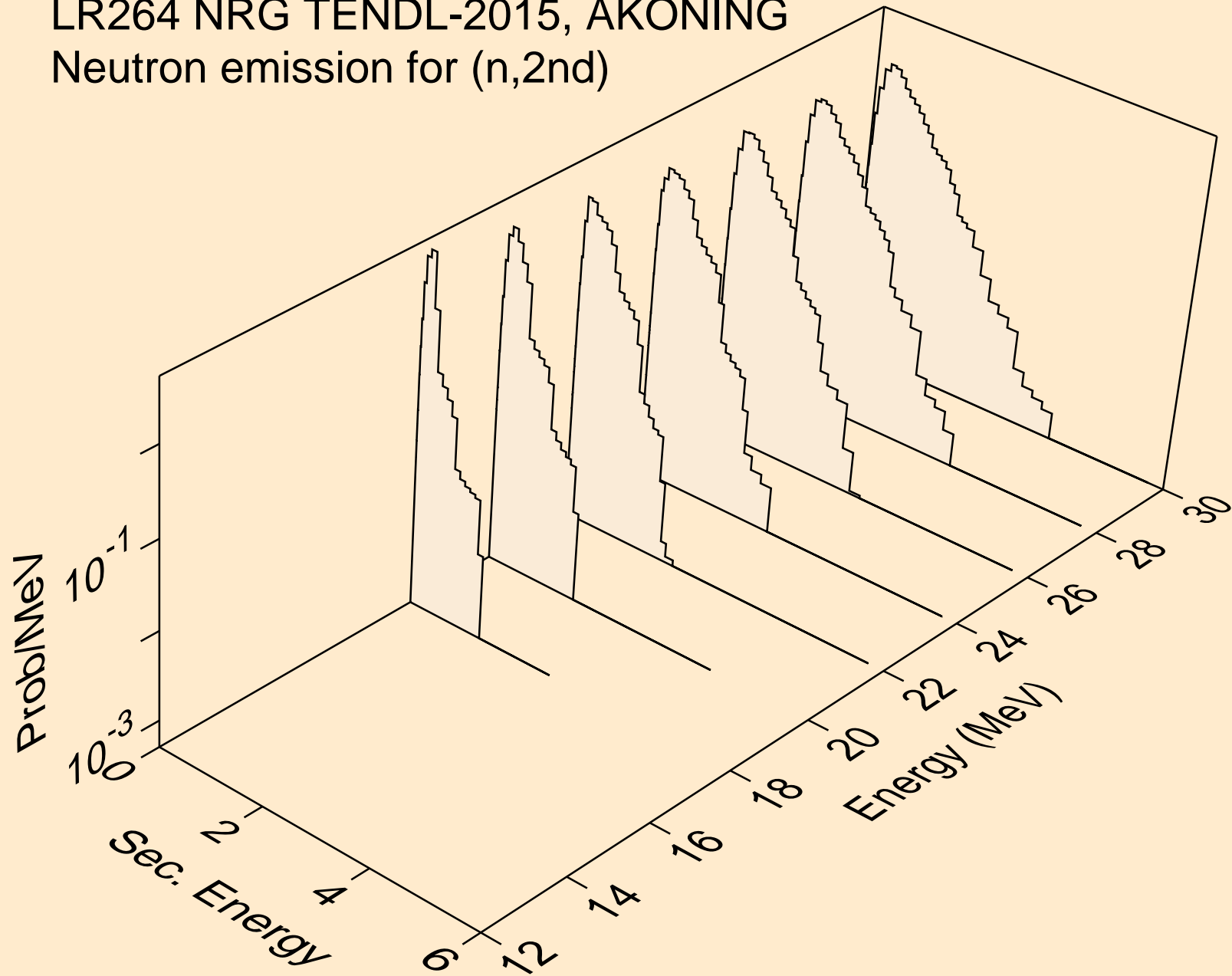


LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

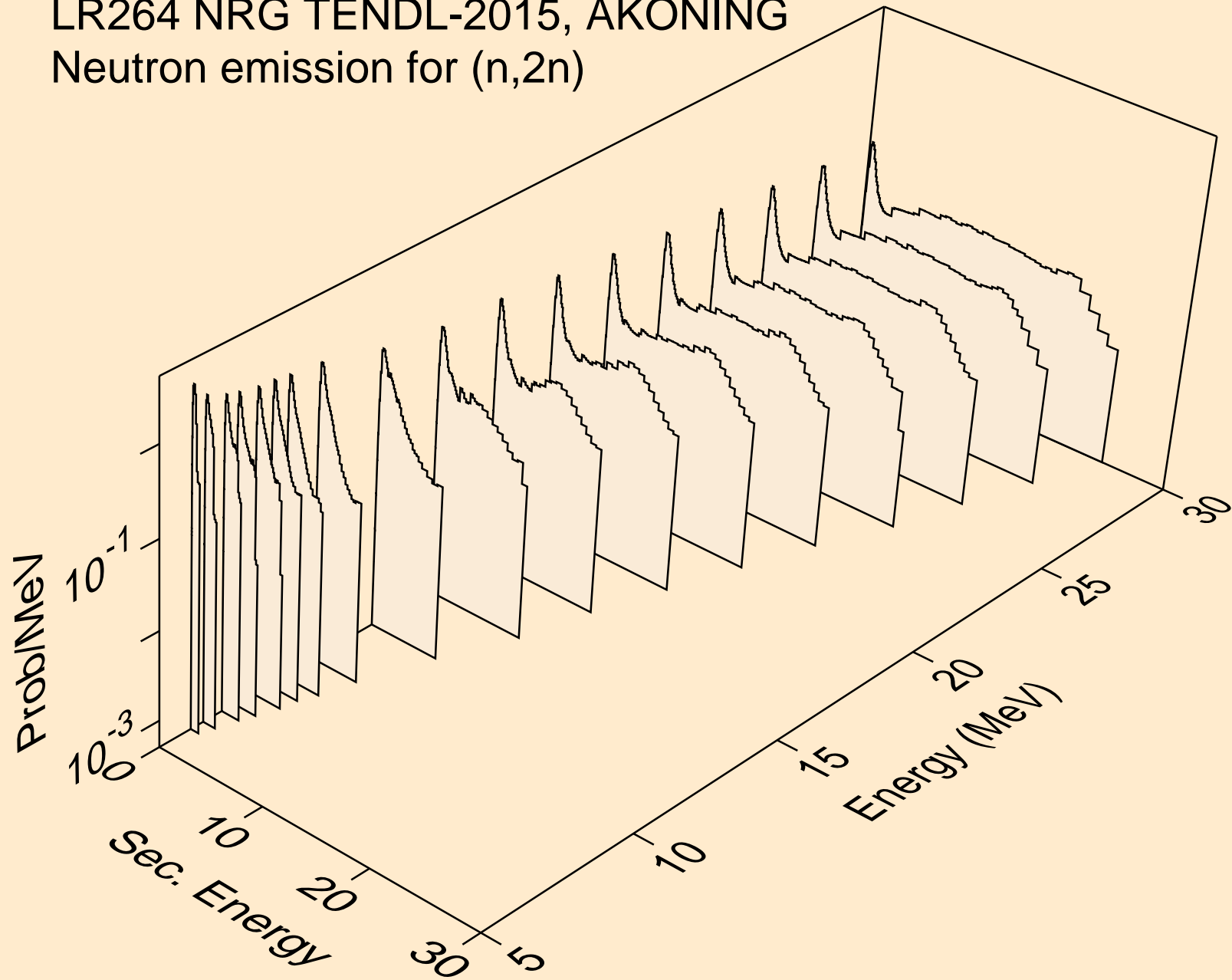




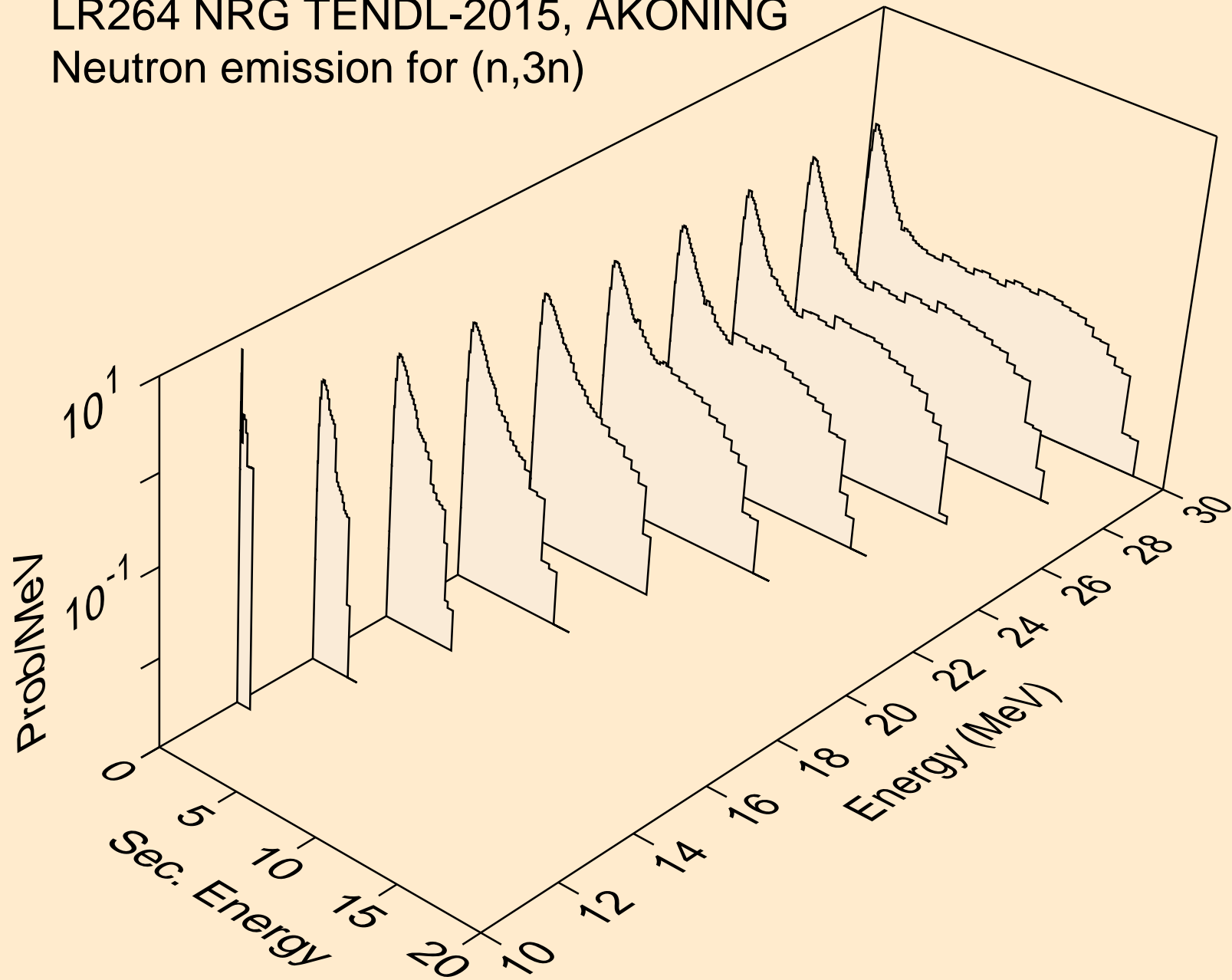
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



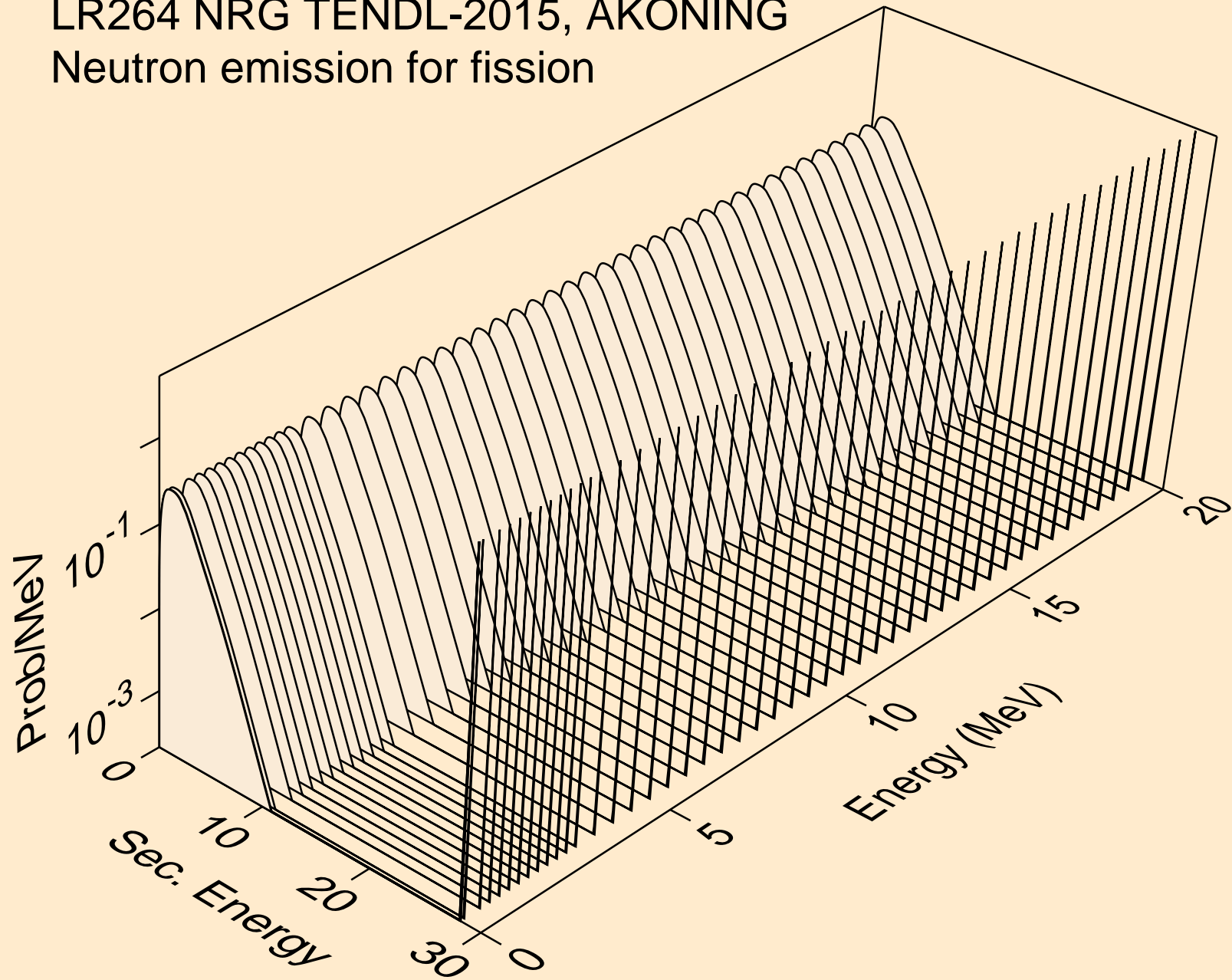
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



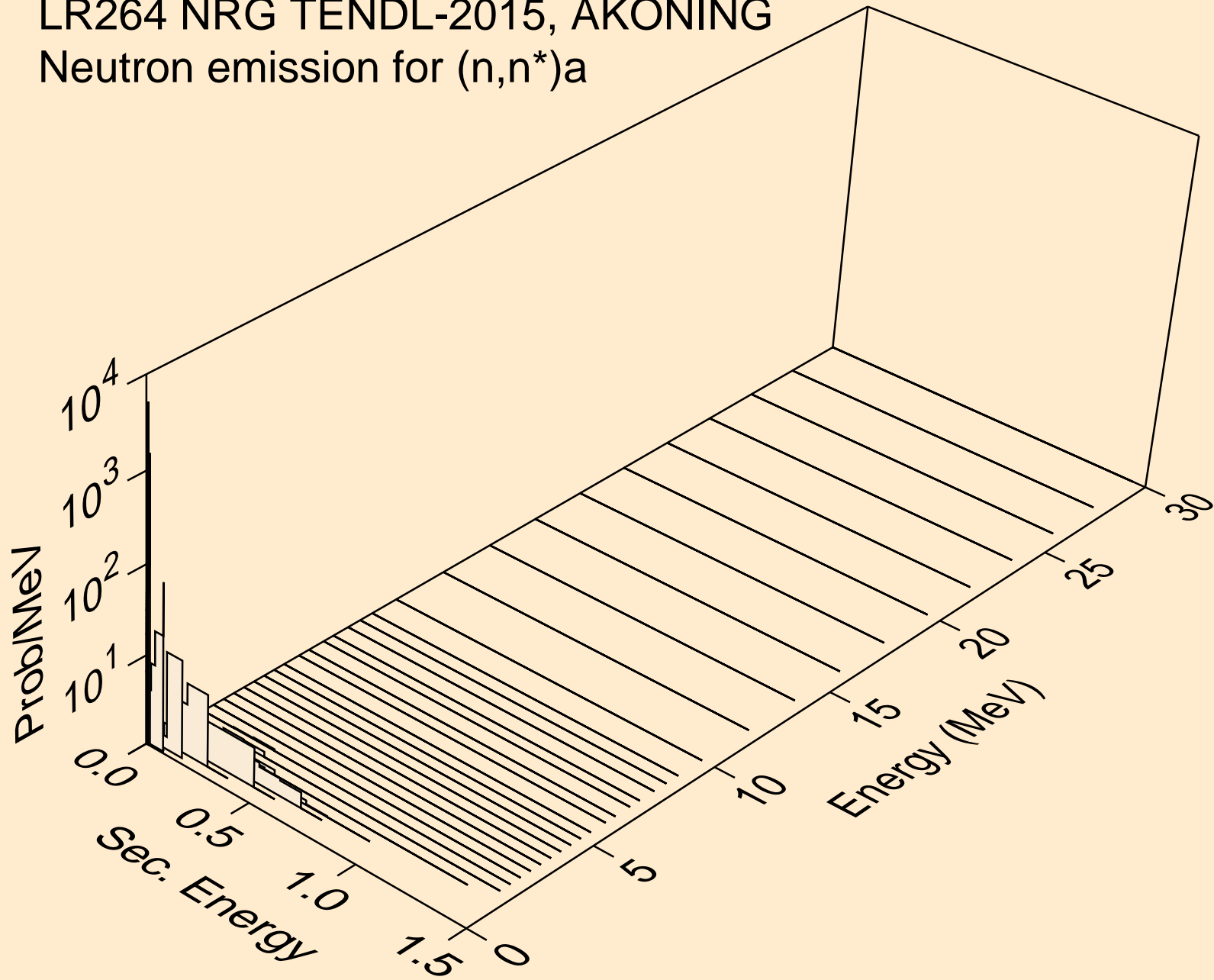
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



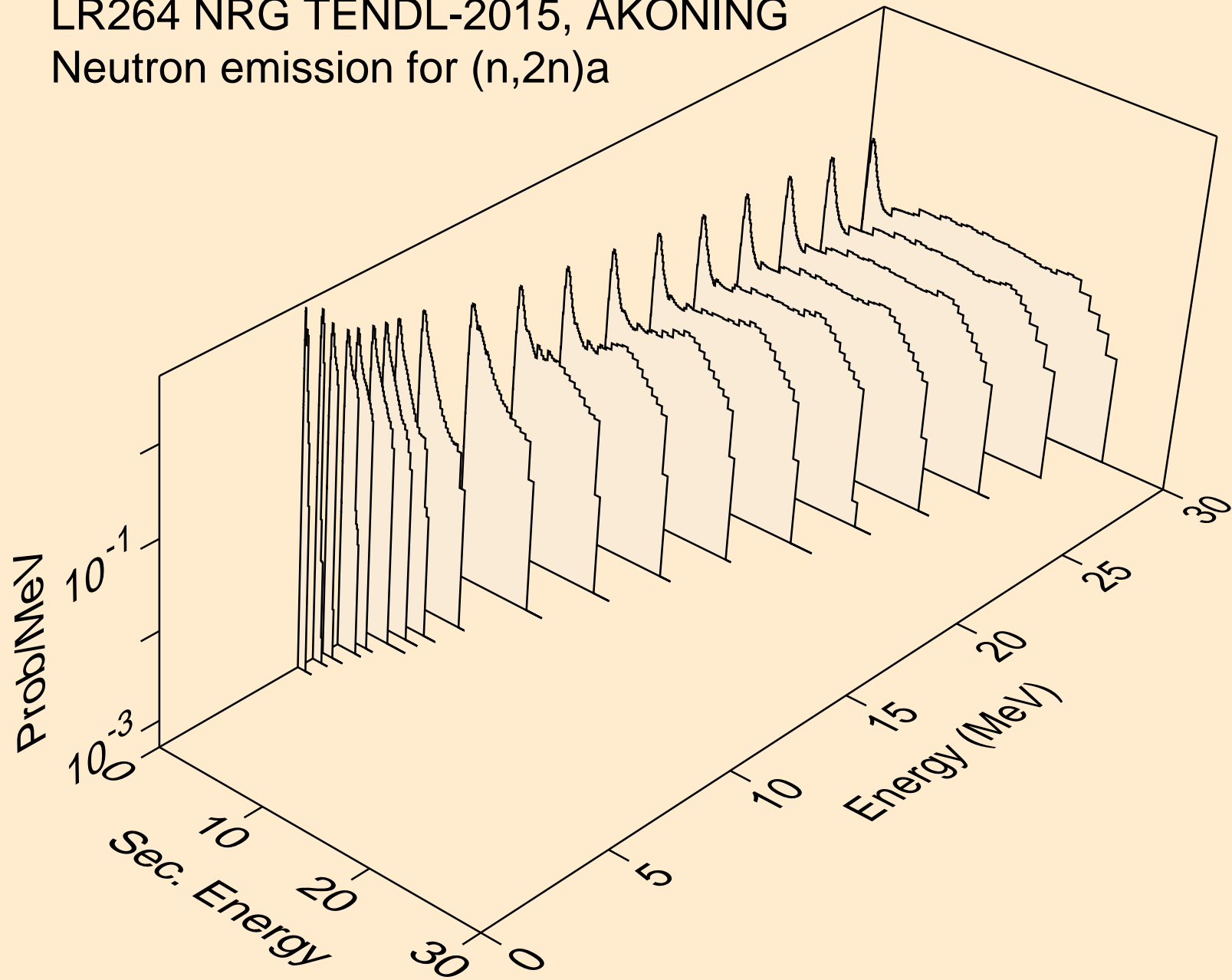
LR264 NRG TENDL-2015, AKONING  
Neutron emission for fission



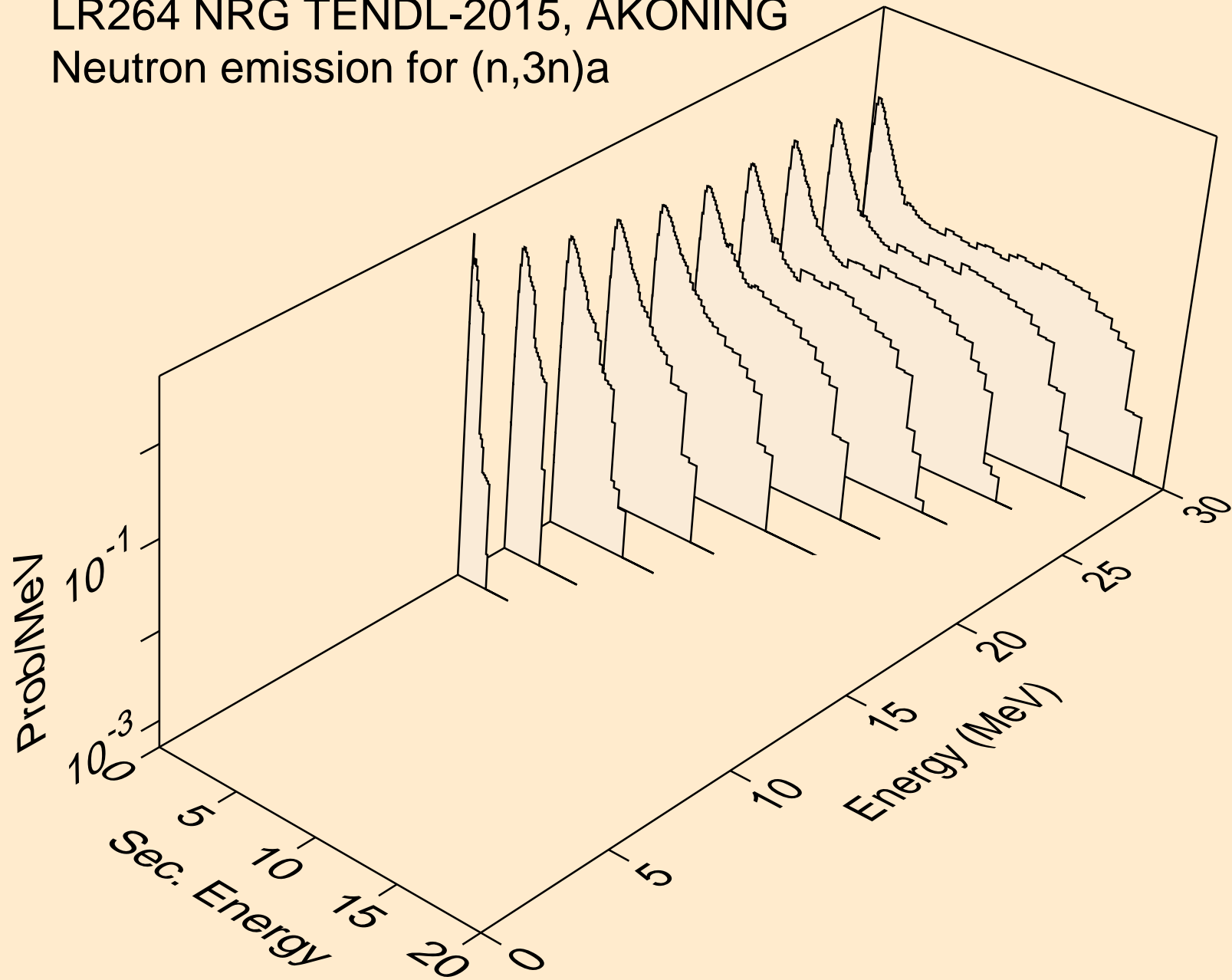
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



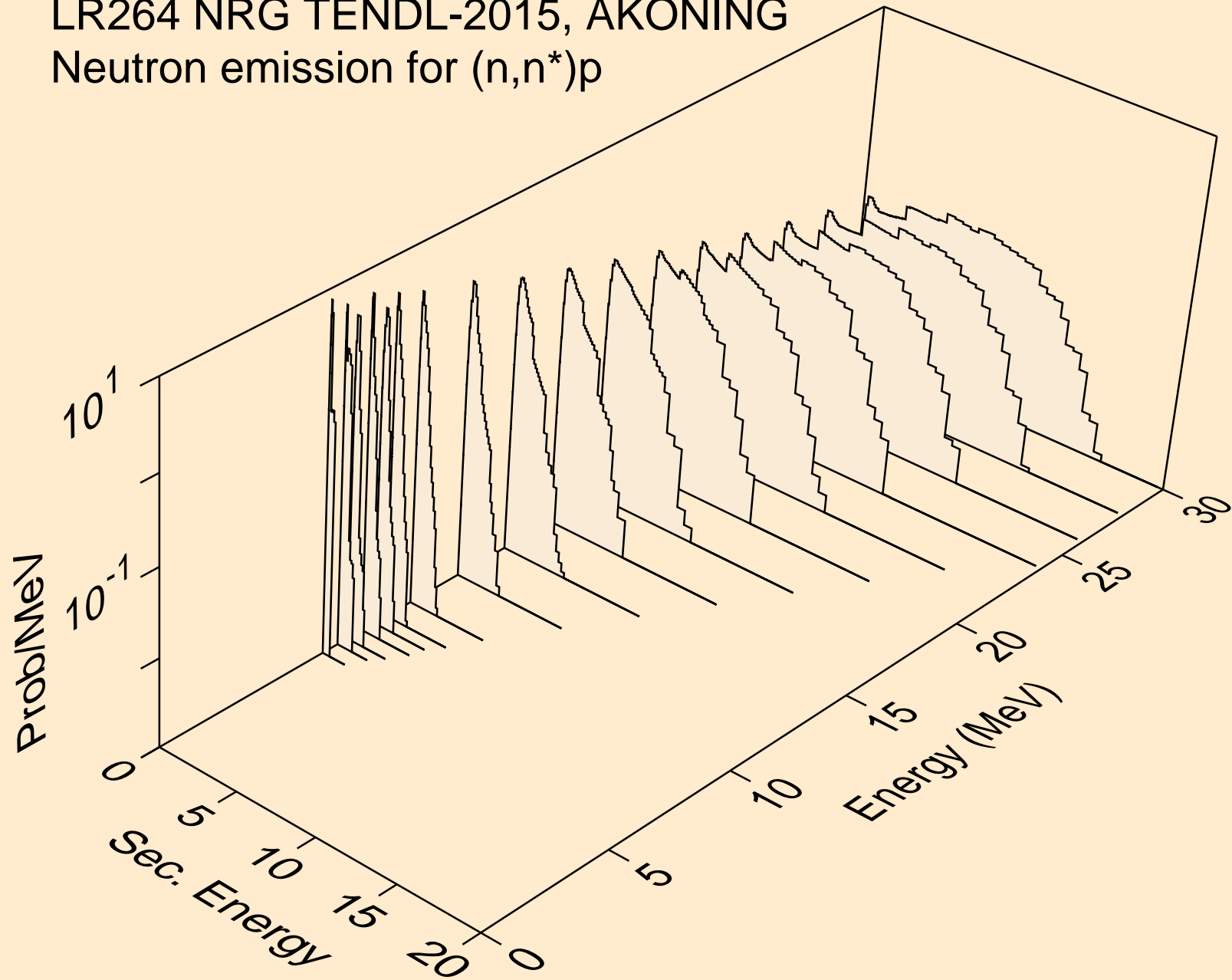
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

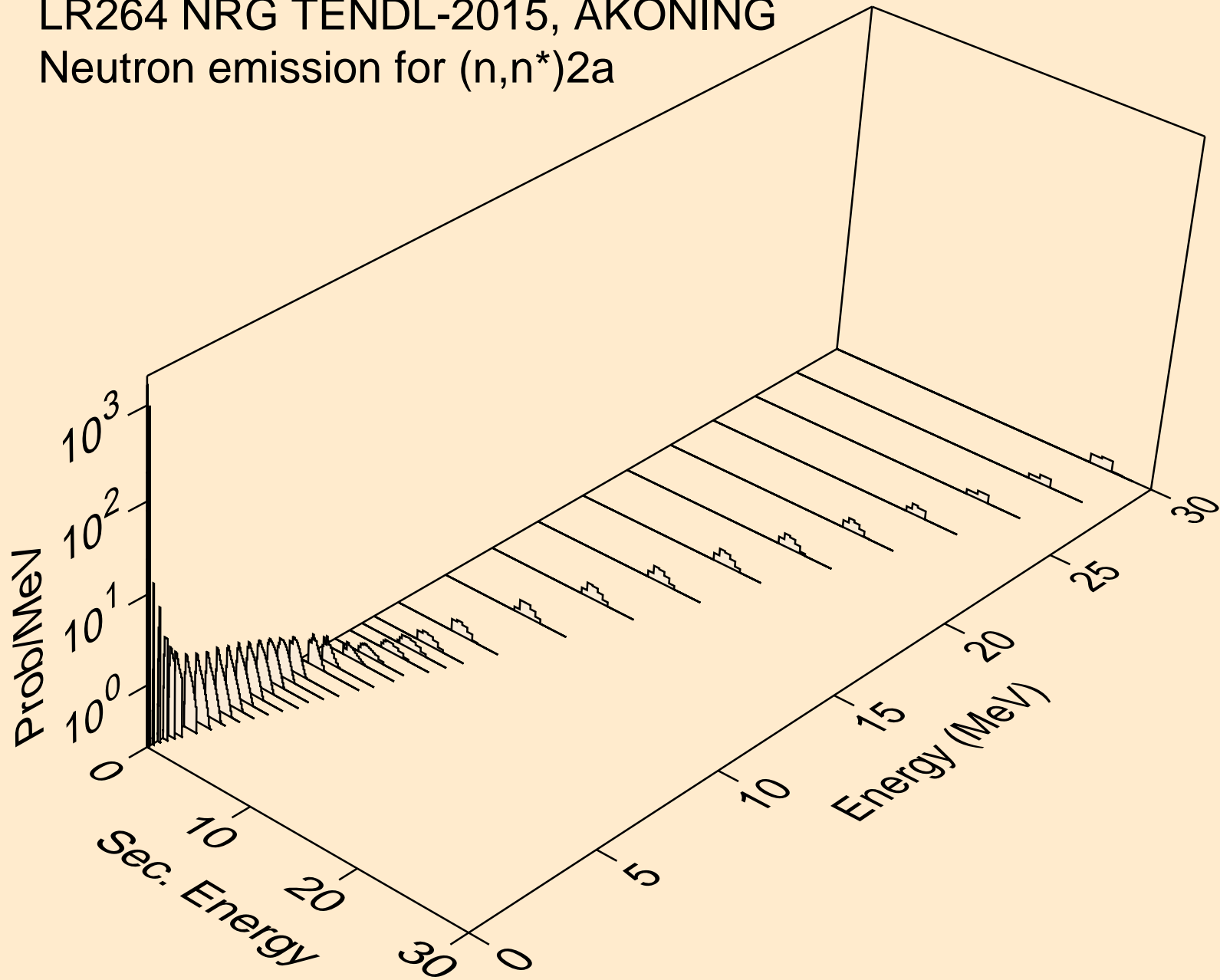


LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

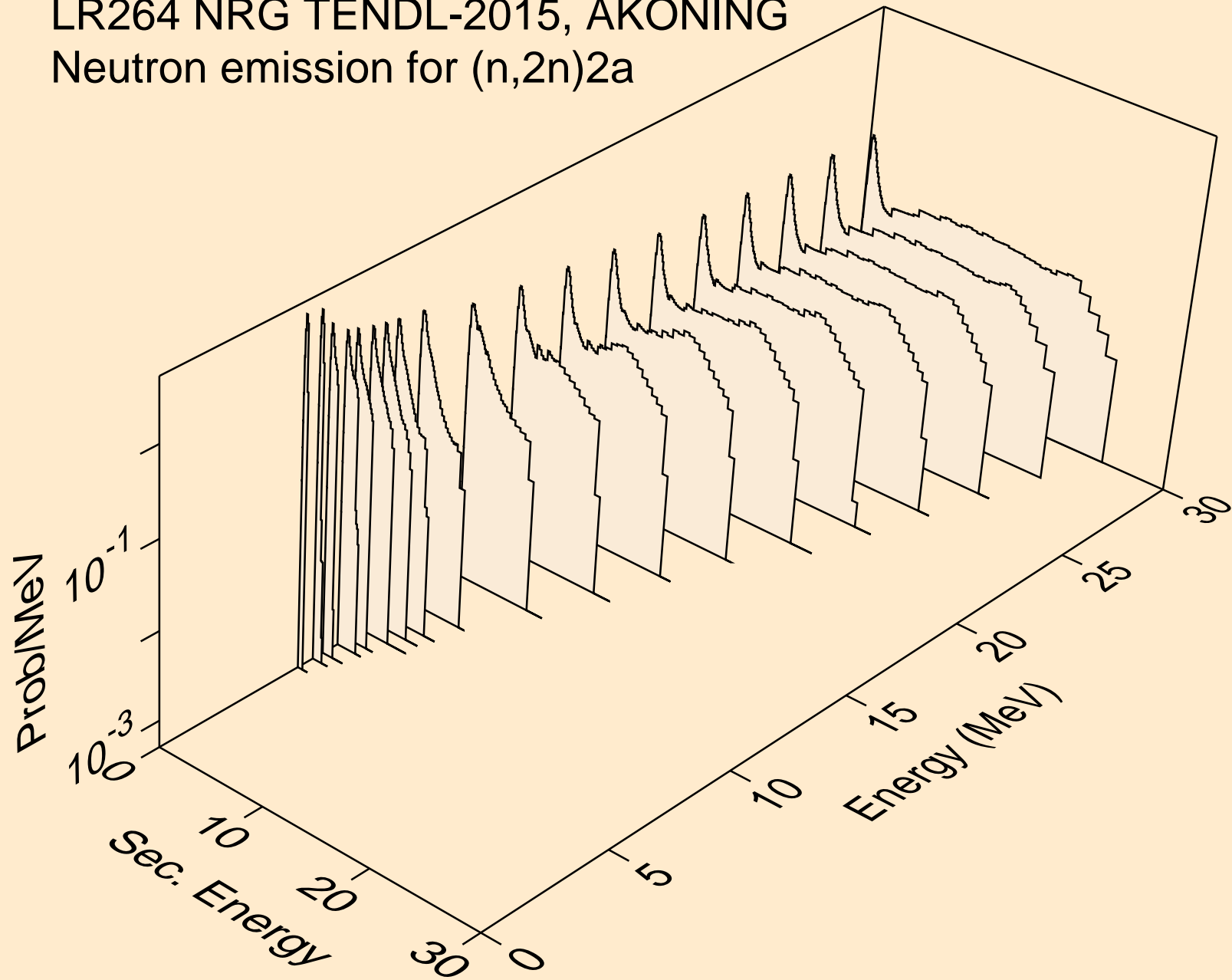




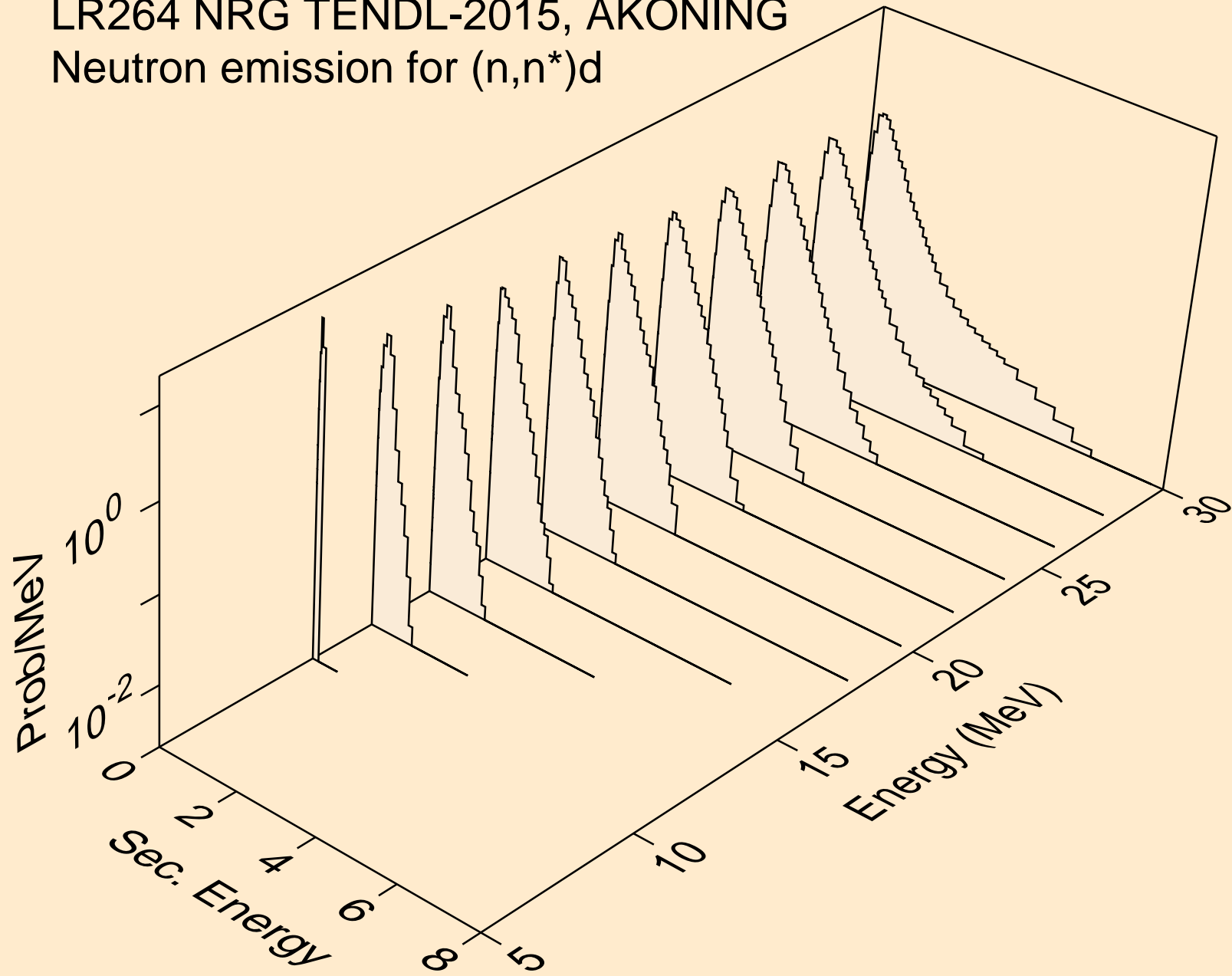
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



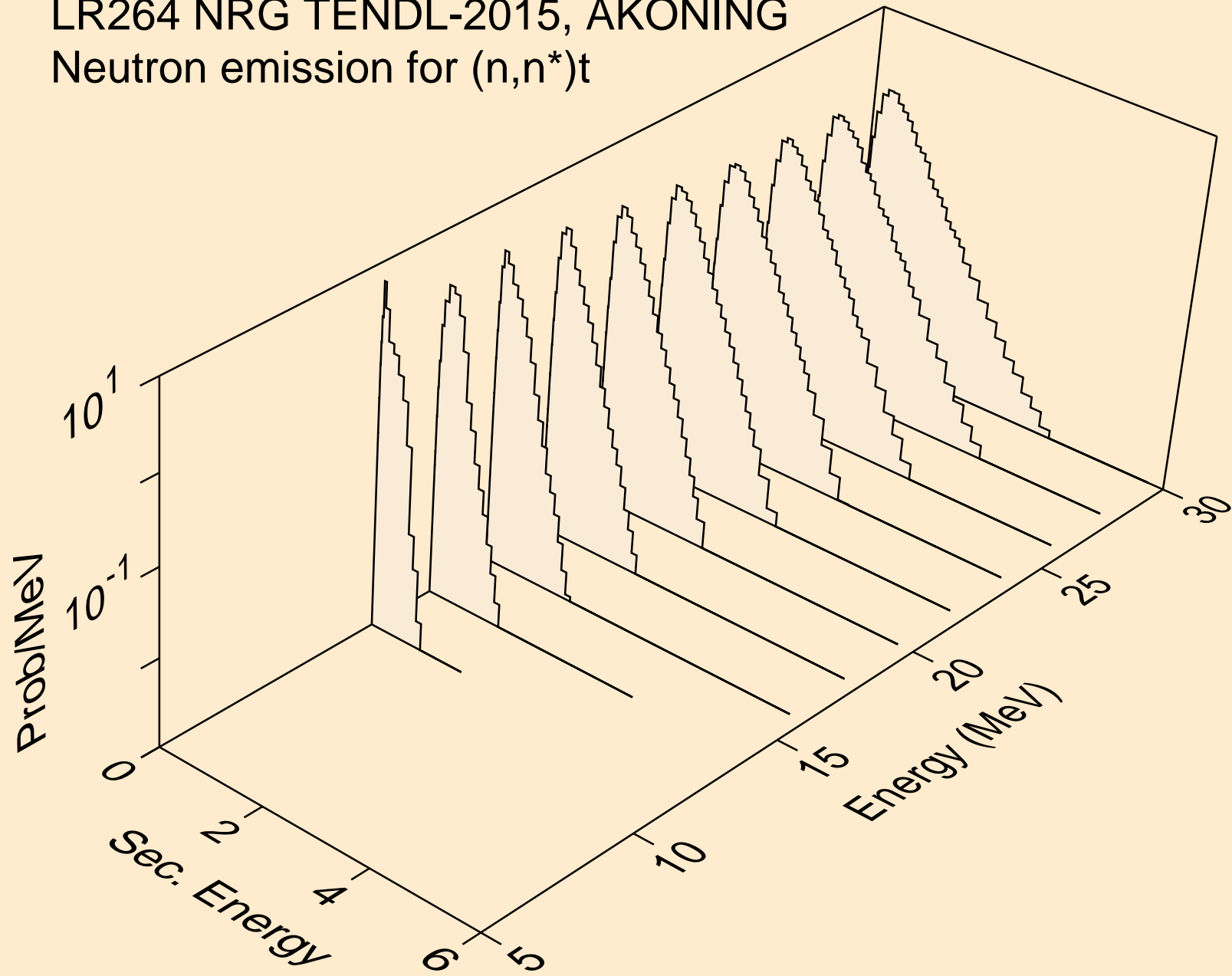
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



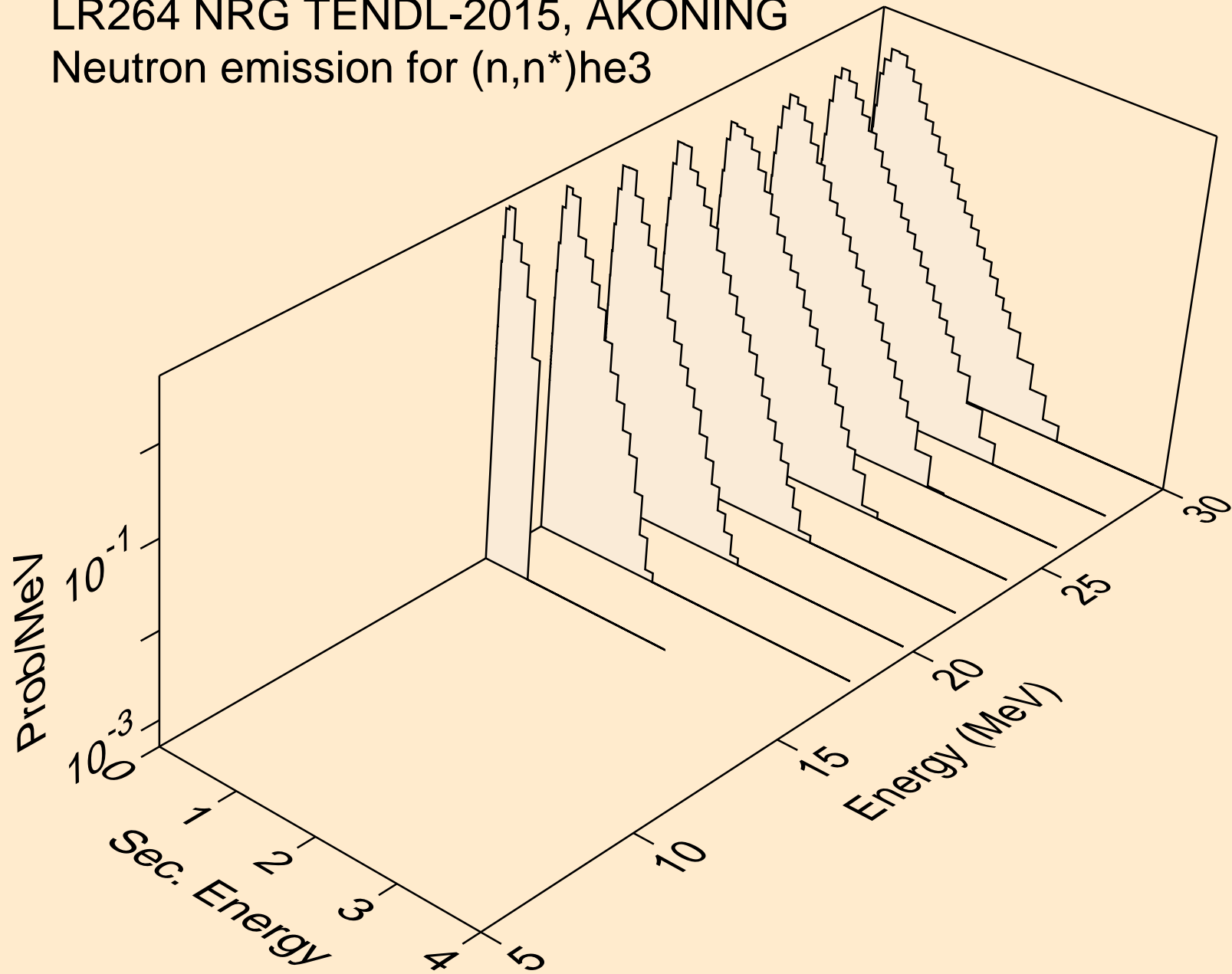
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



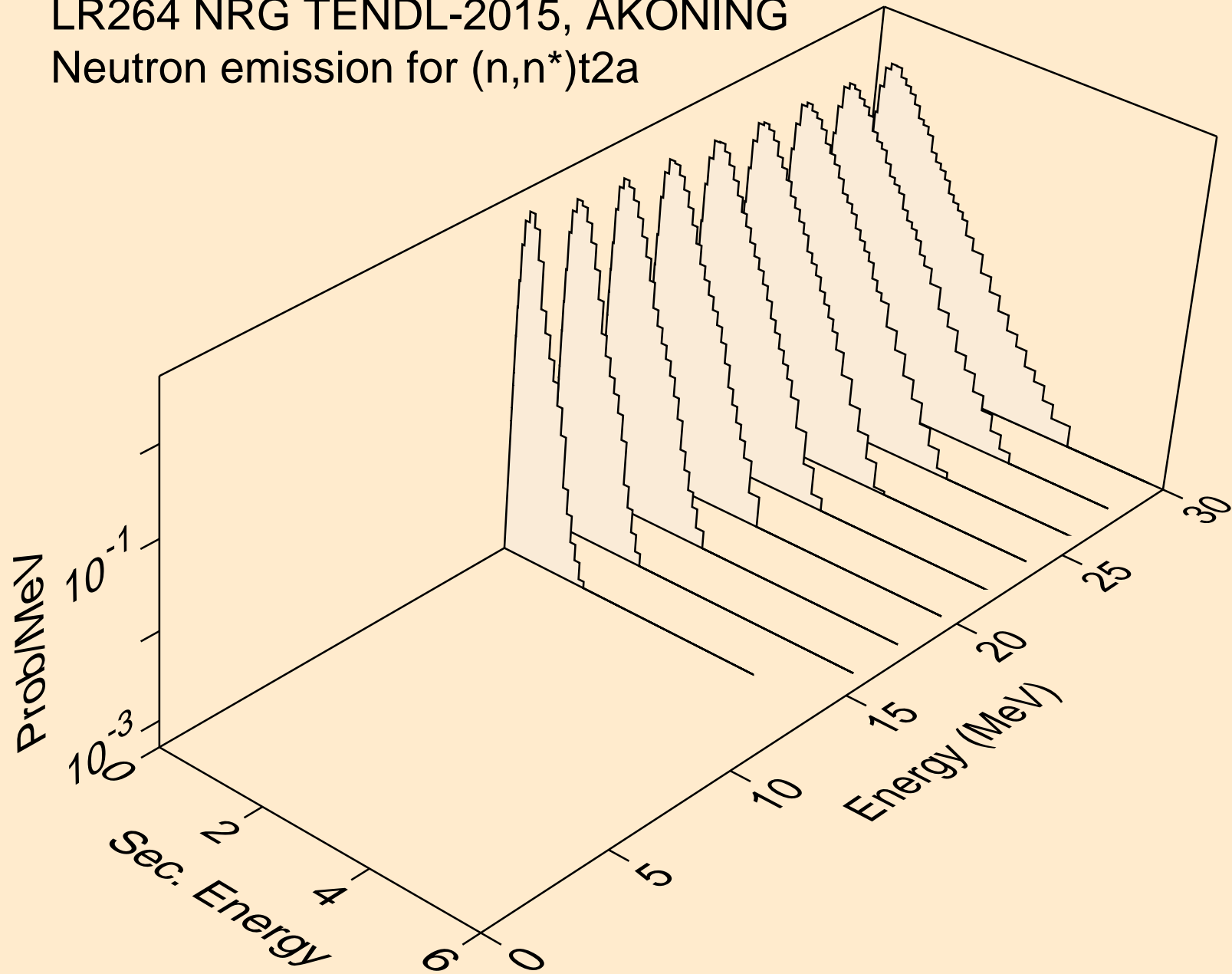
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



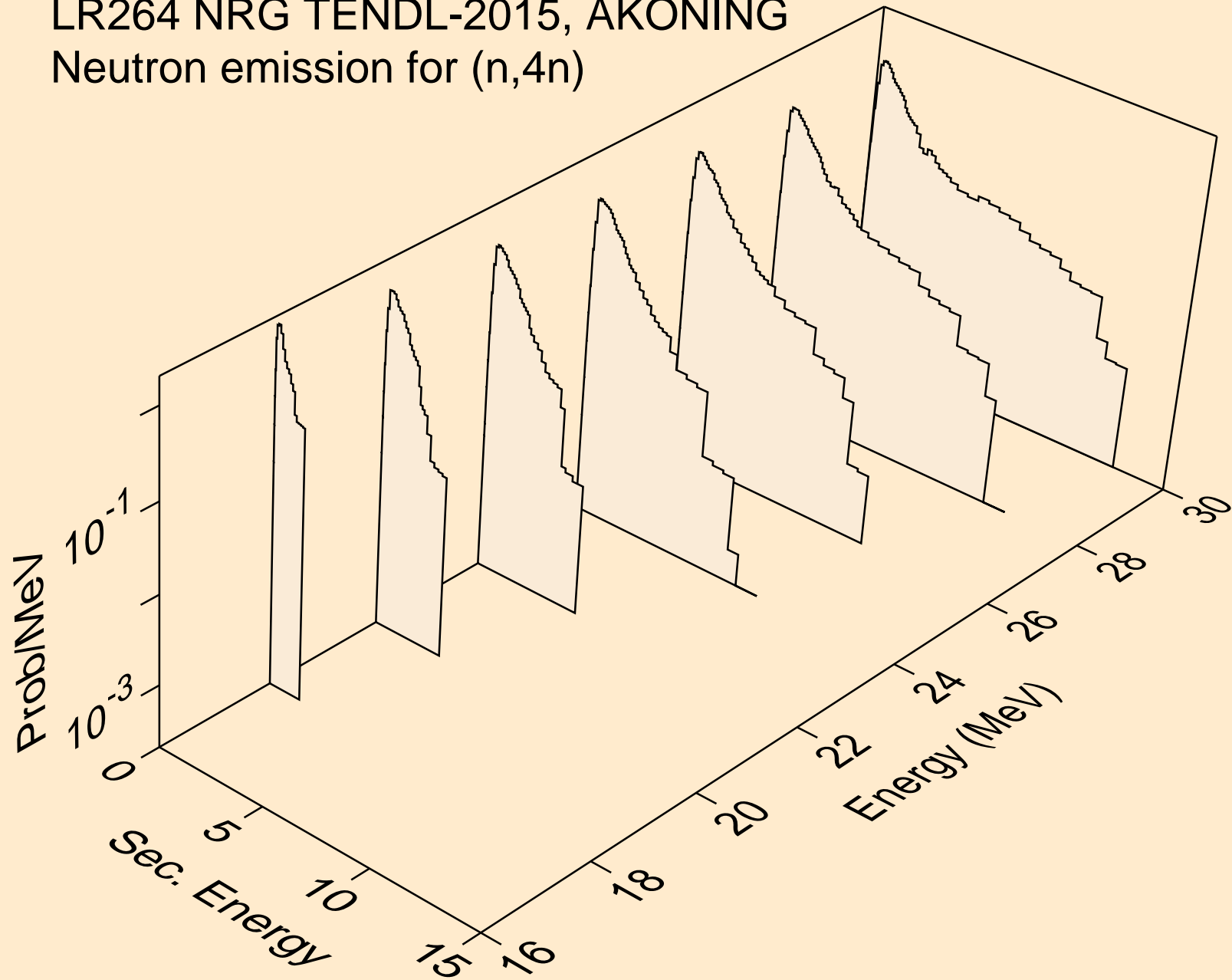
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



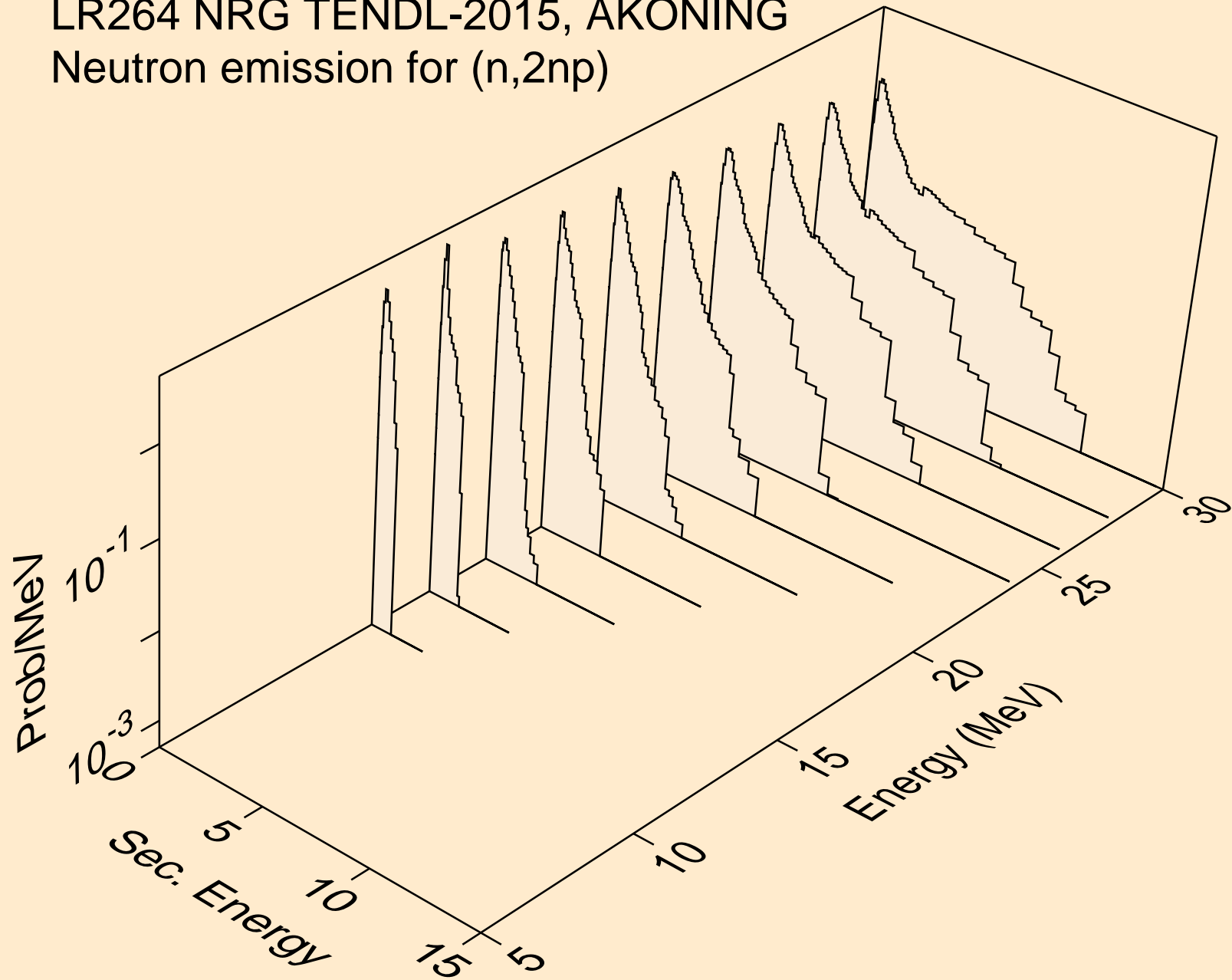
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

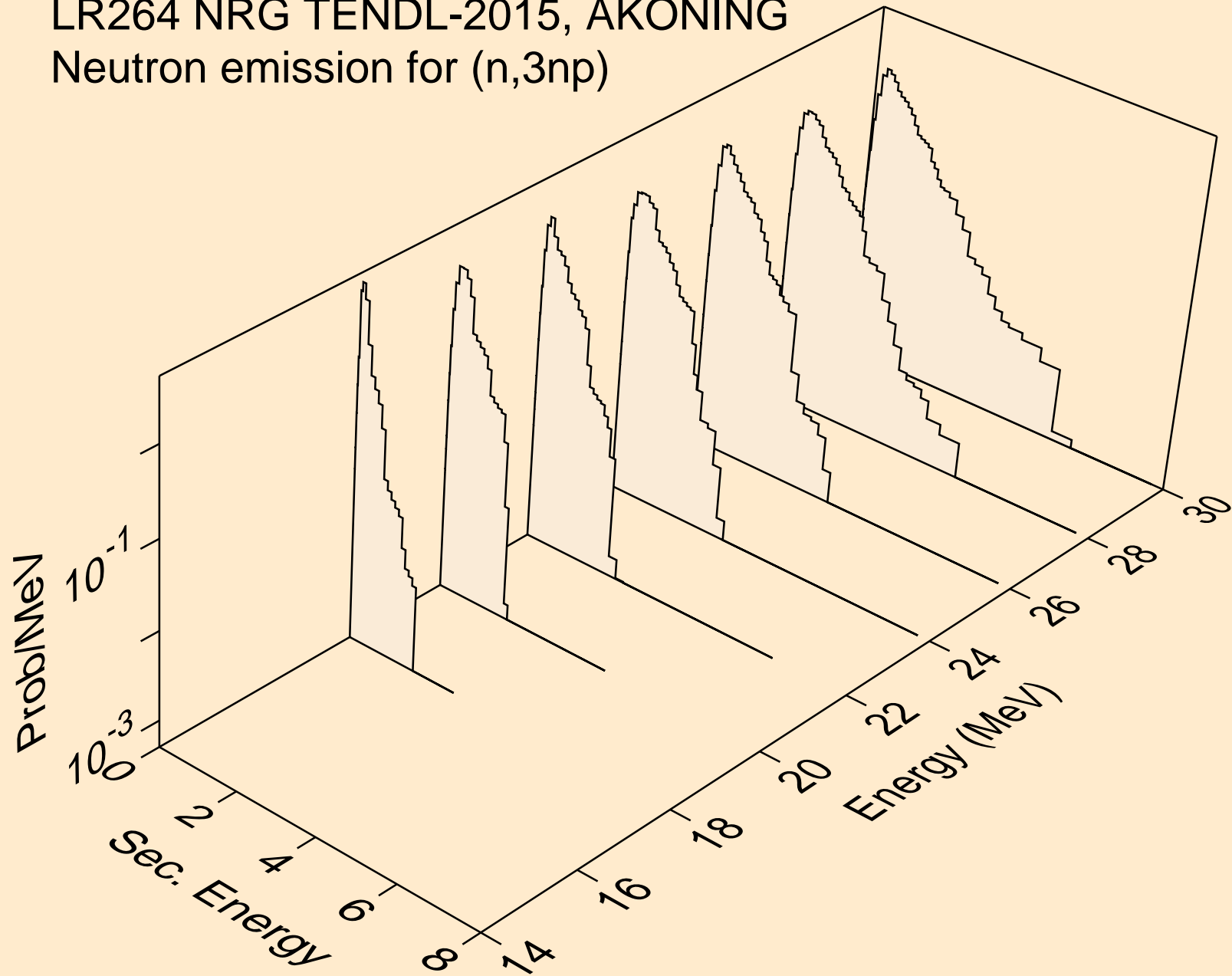


LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

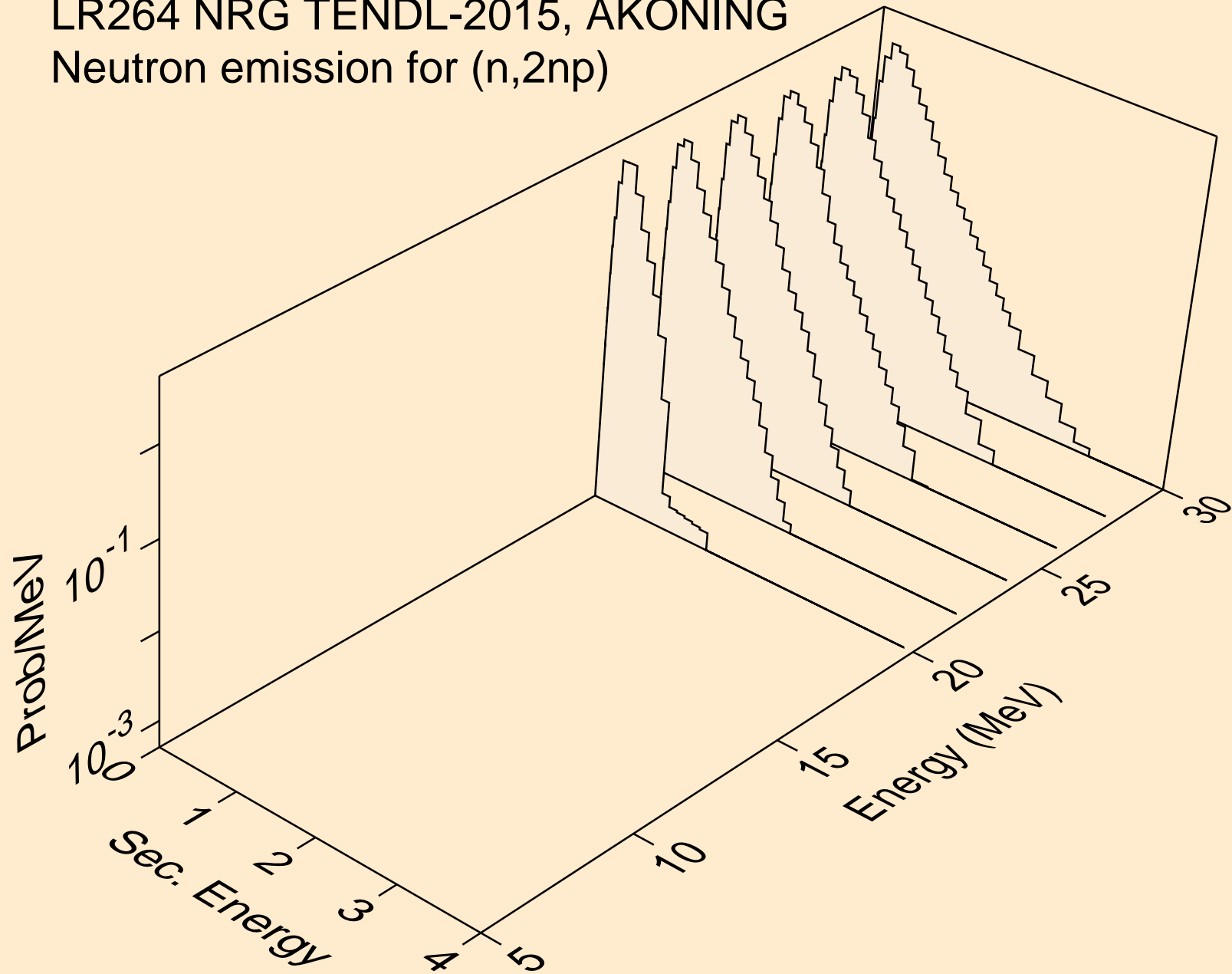




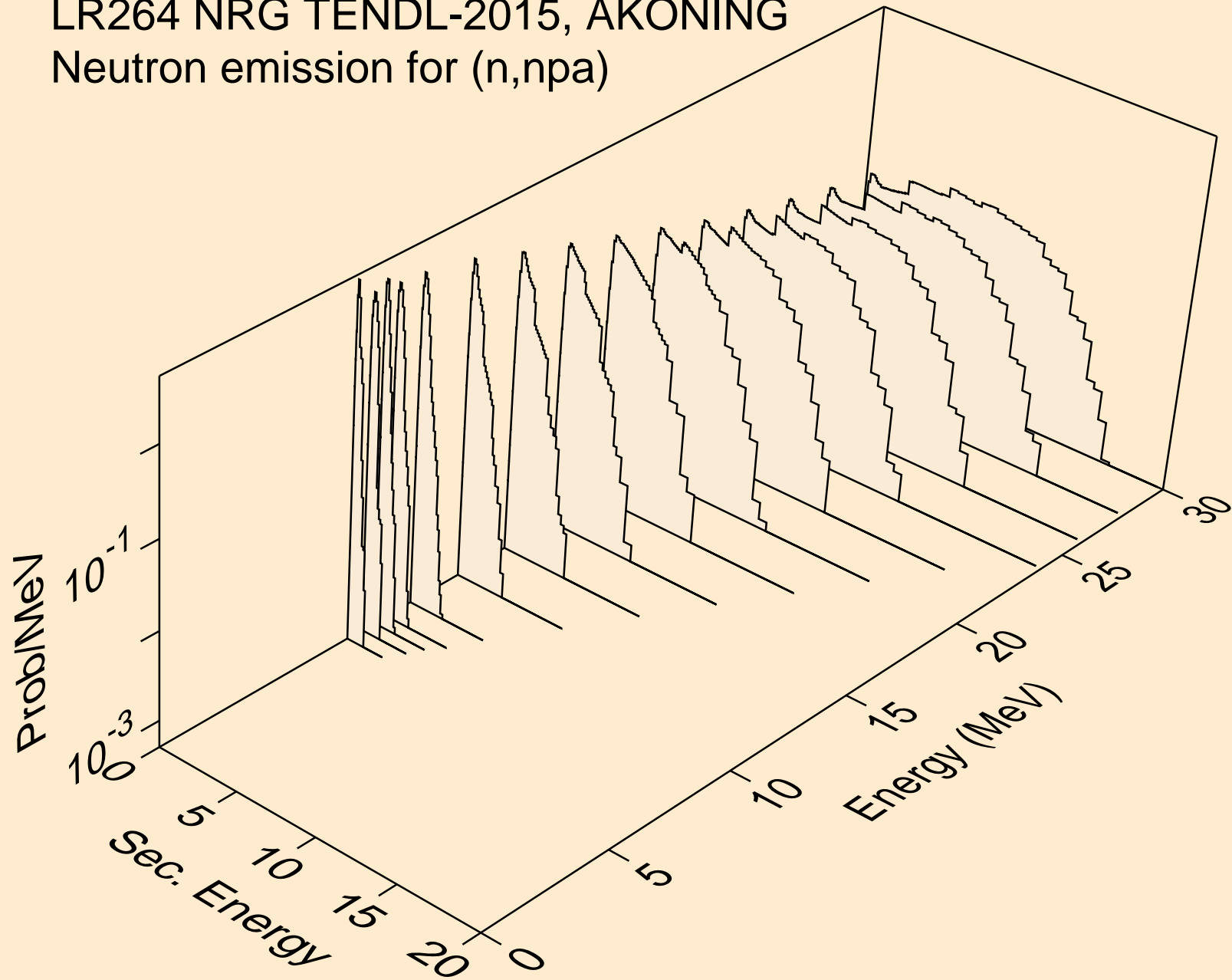
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



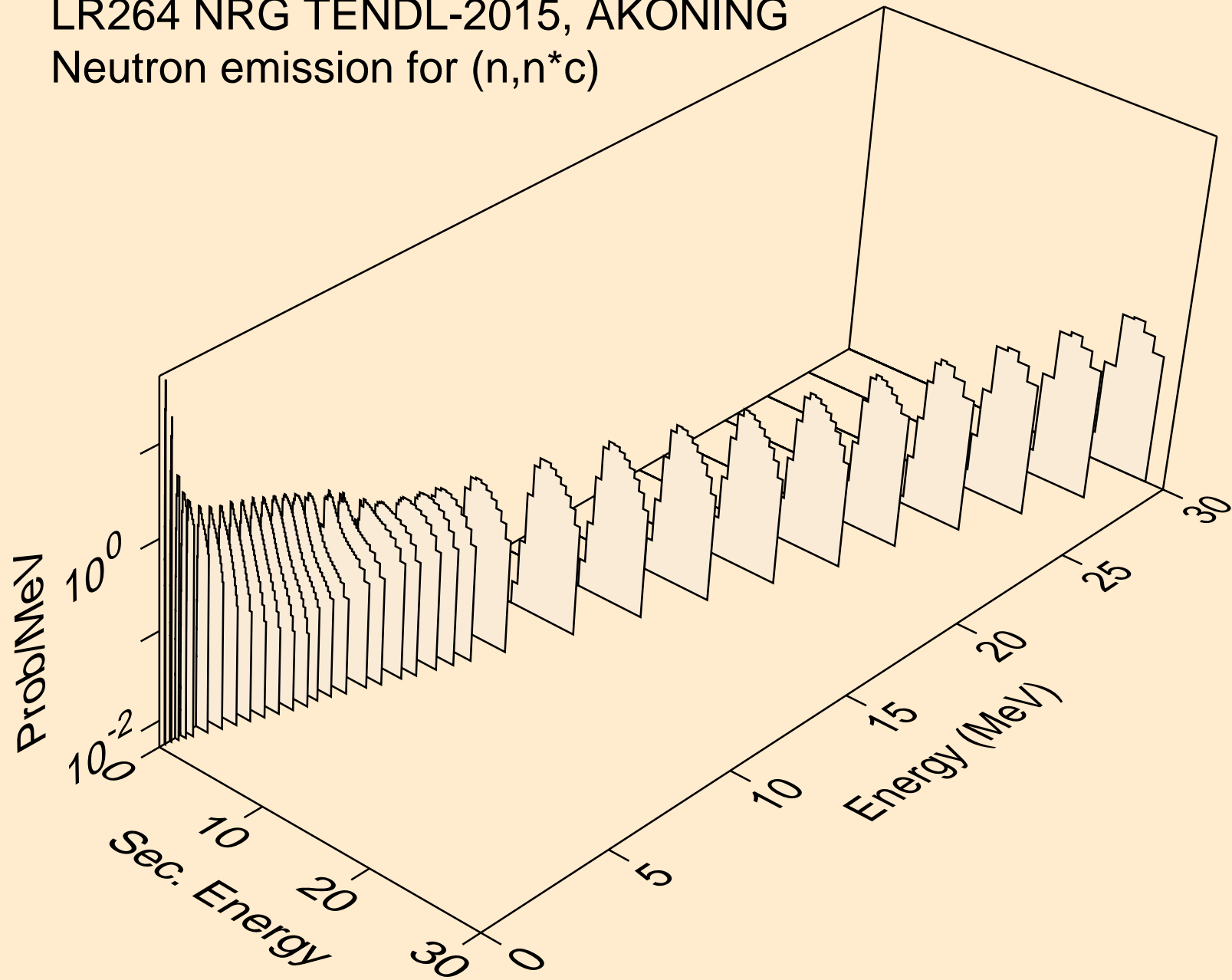
LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

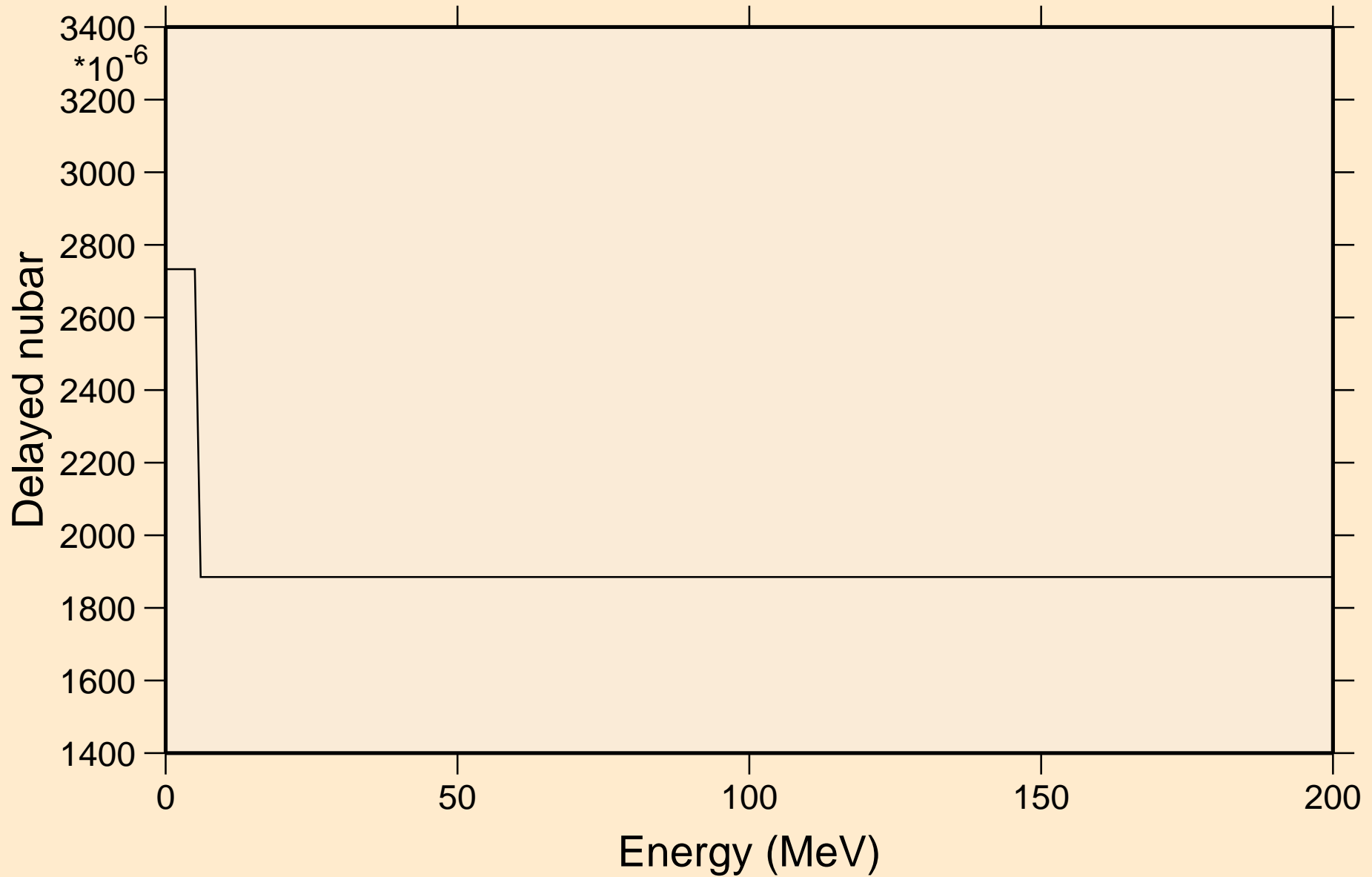


LR264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



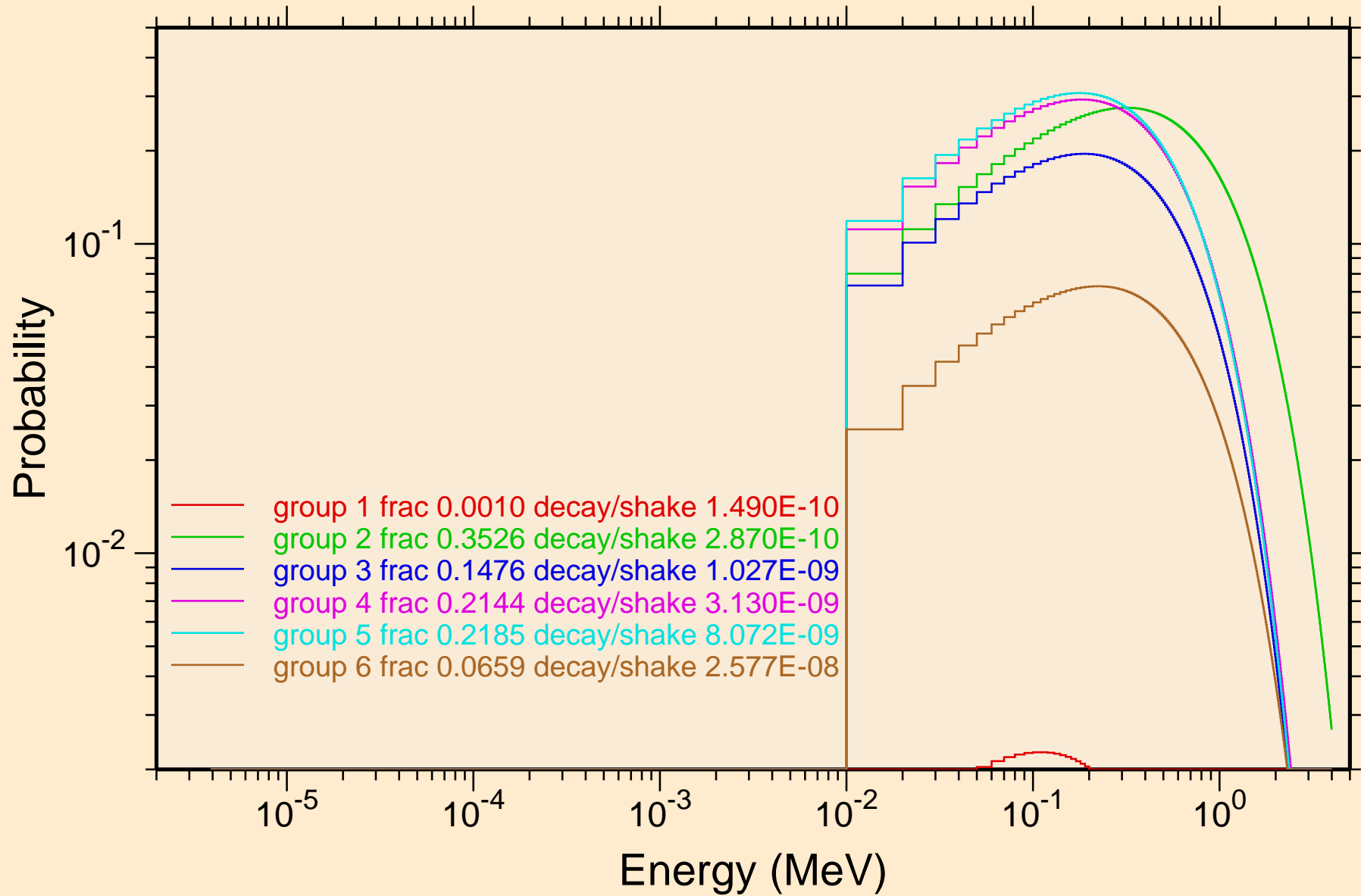
# LR264 NRG TENDL-2015, AKONING

Delayed nubar

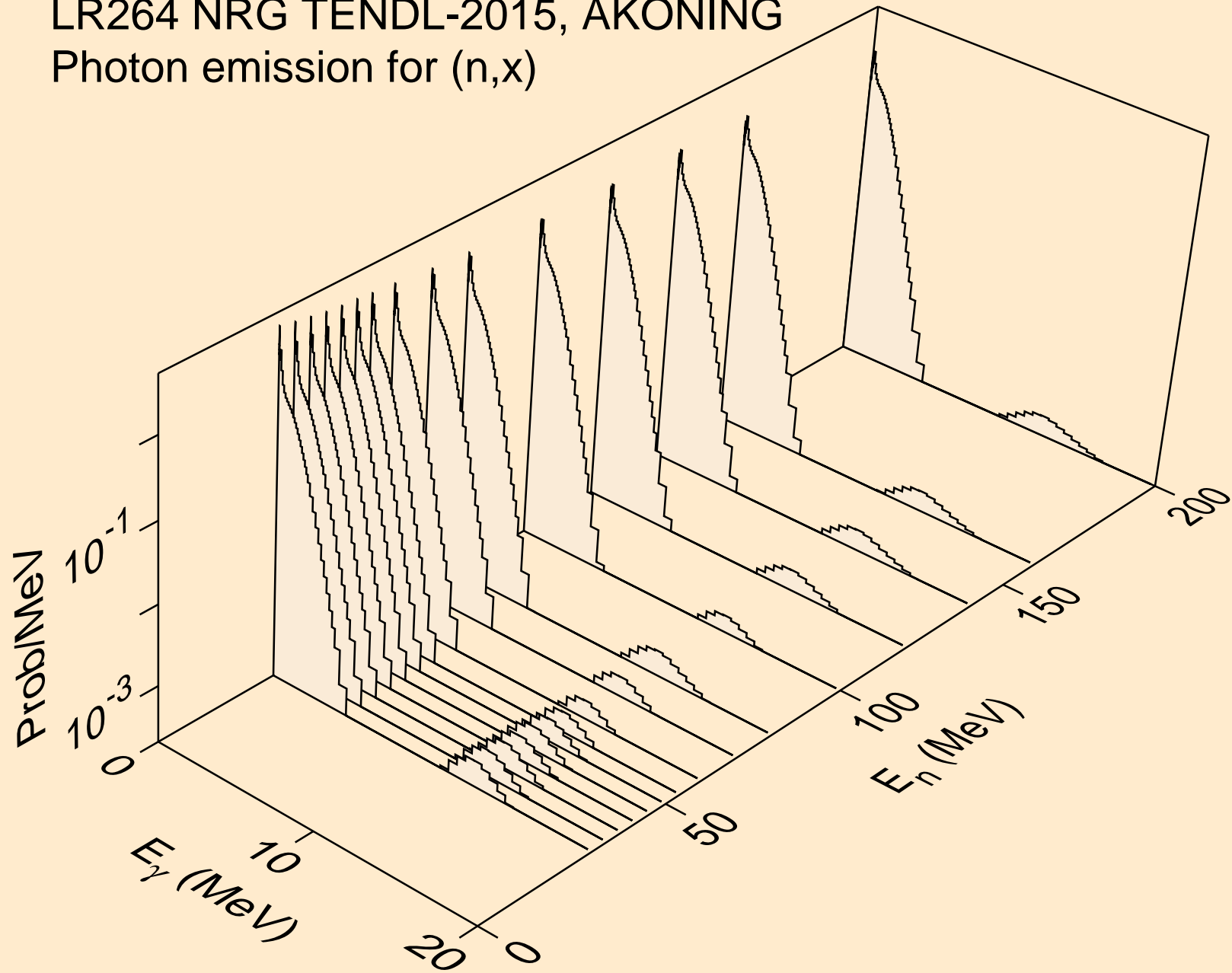


# LR264 NRG TENDL-2015, AKONING

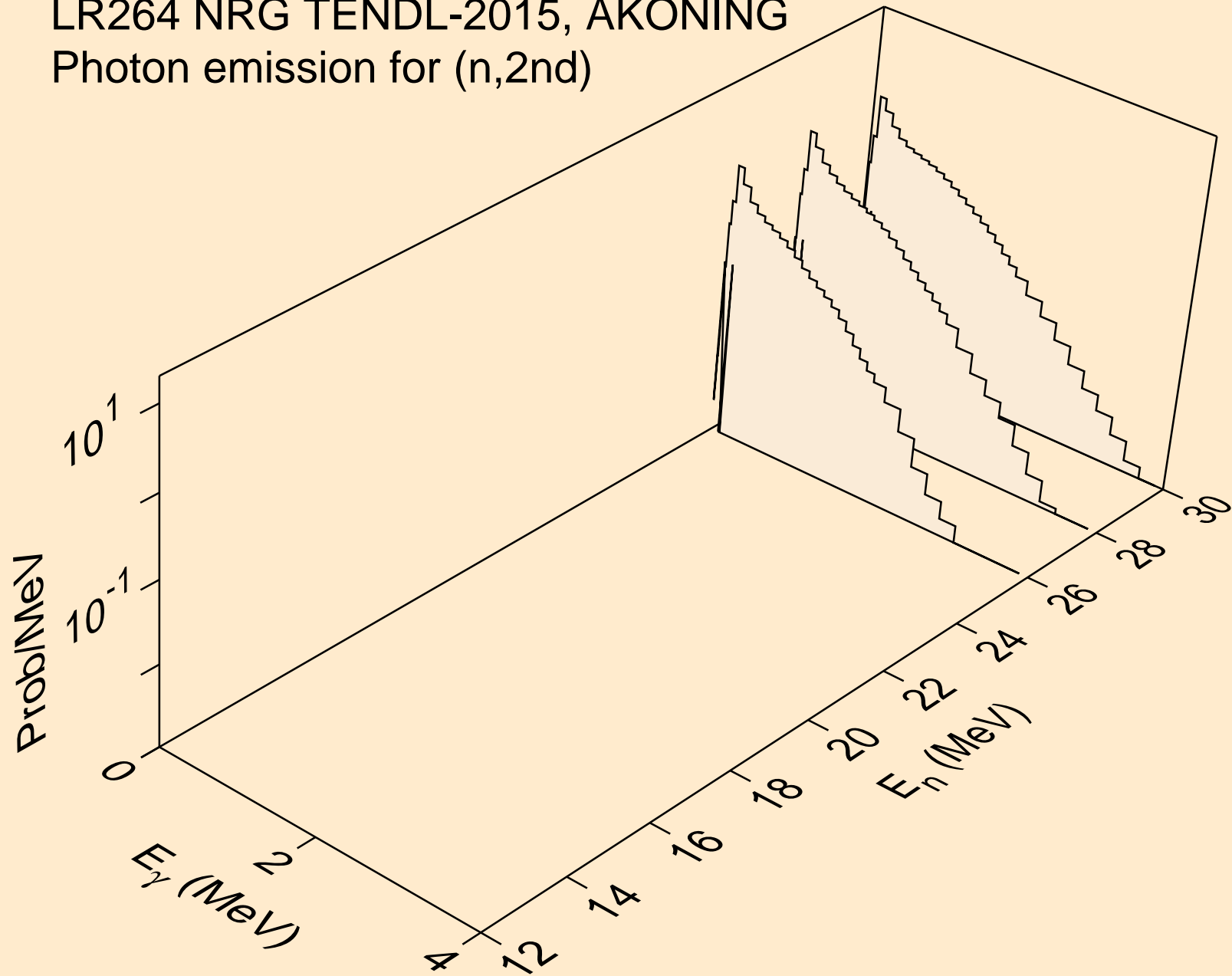
## Delayed neutron spectra



LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

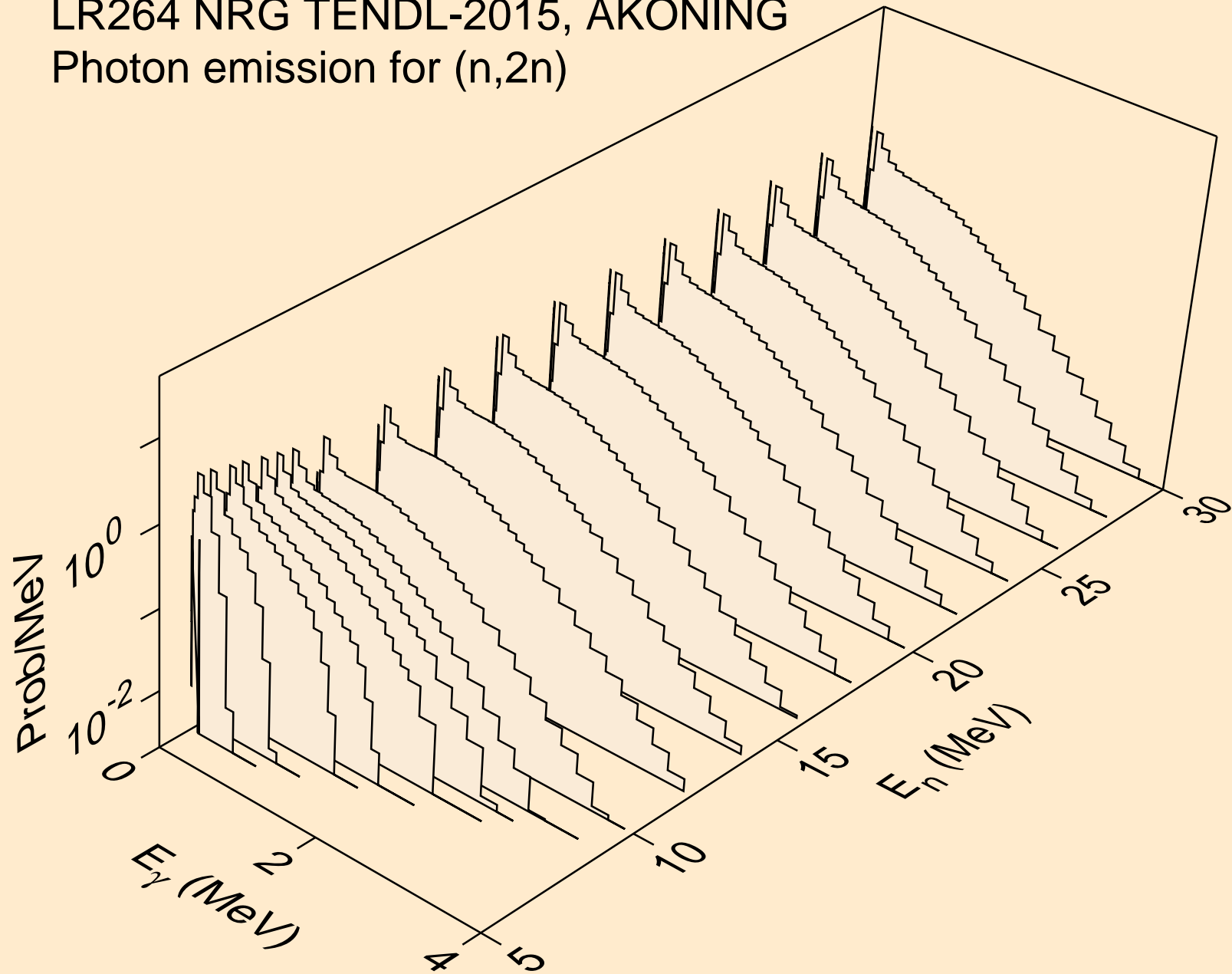


LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

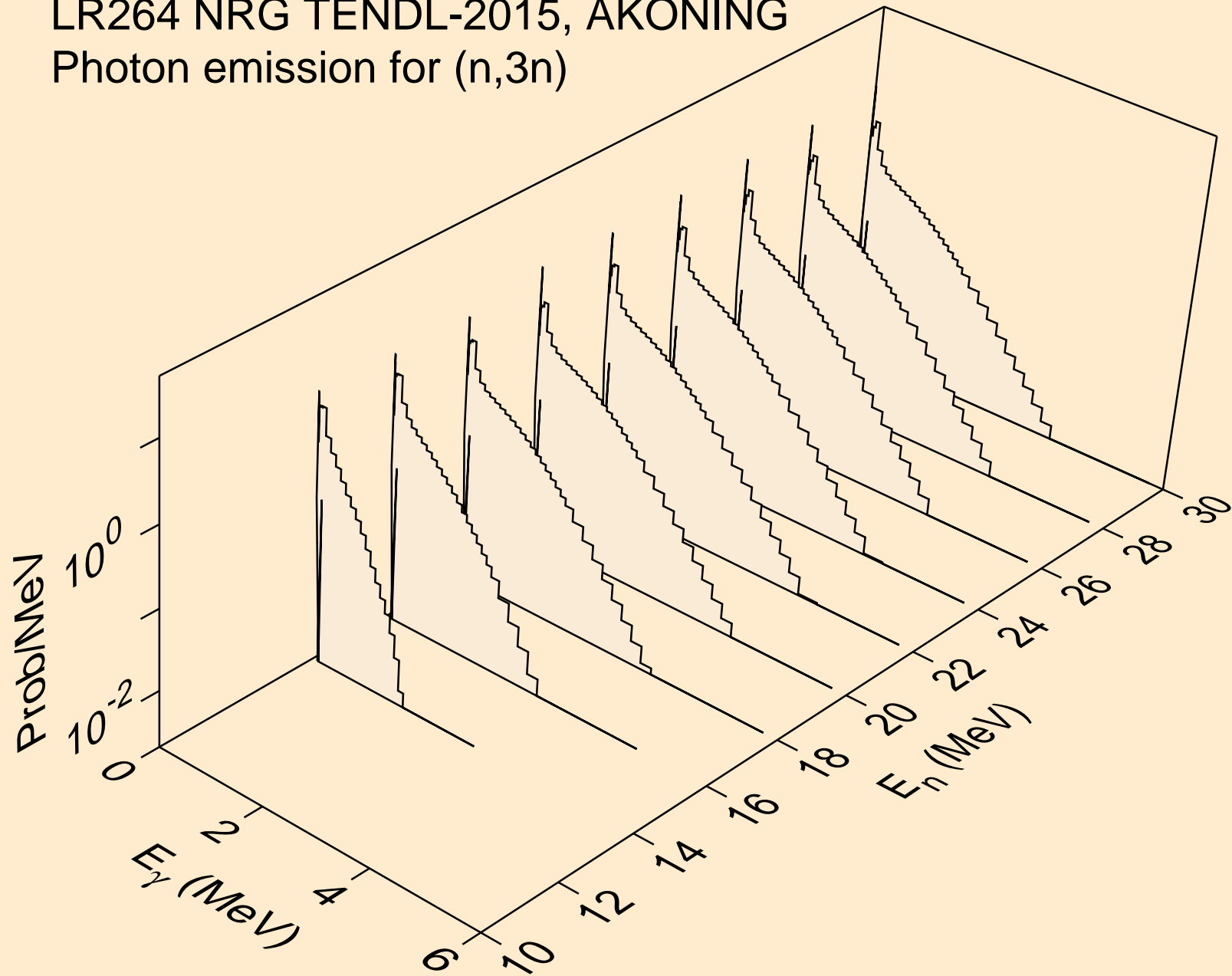




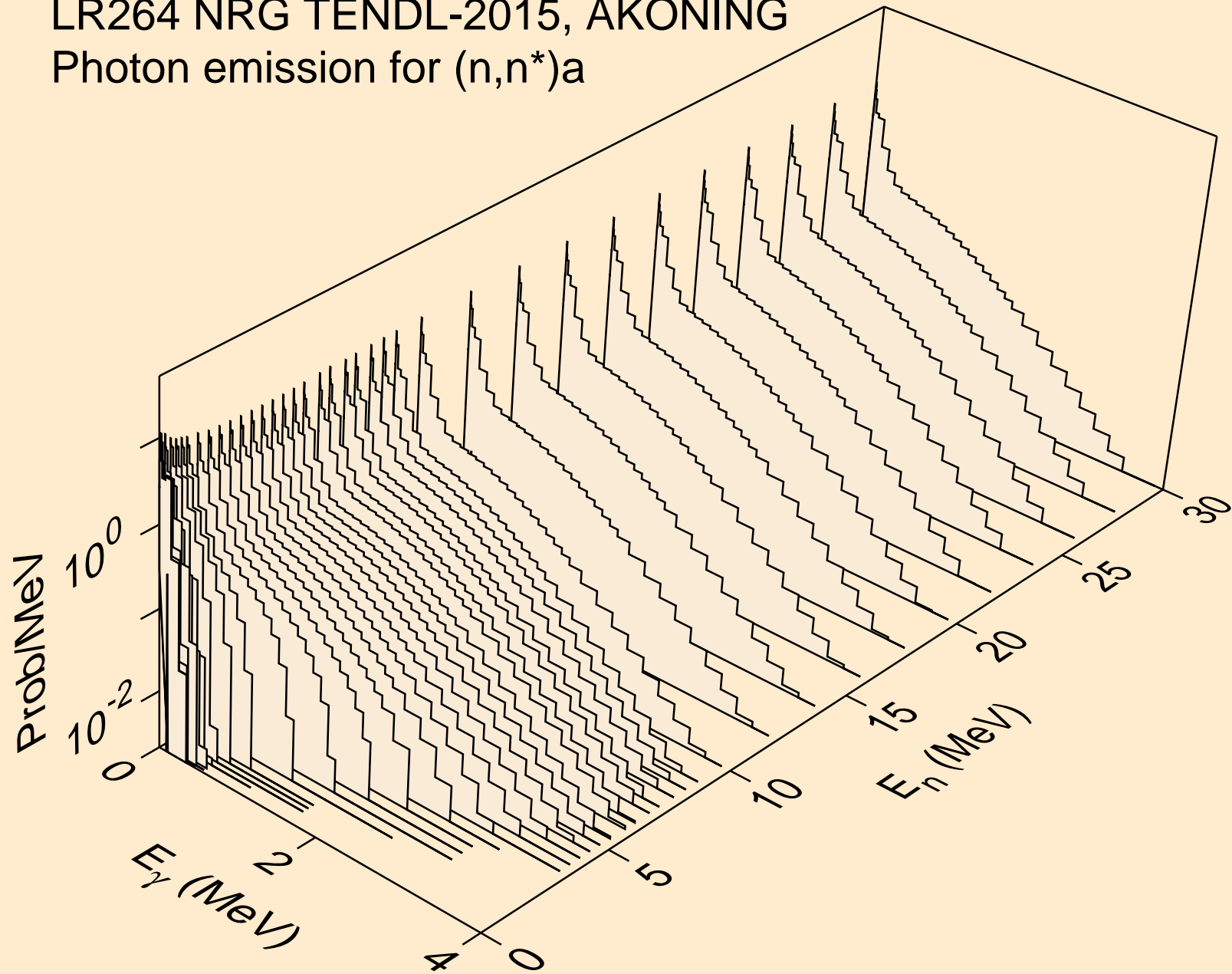
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



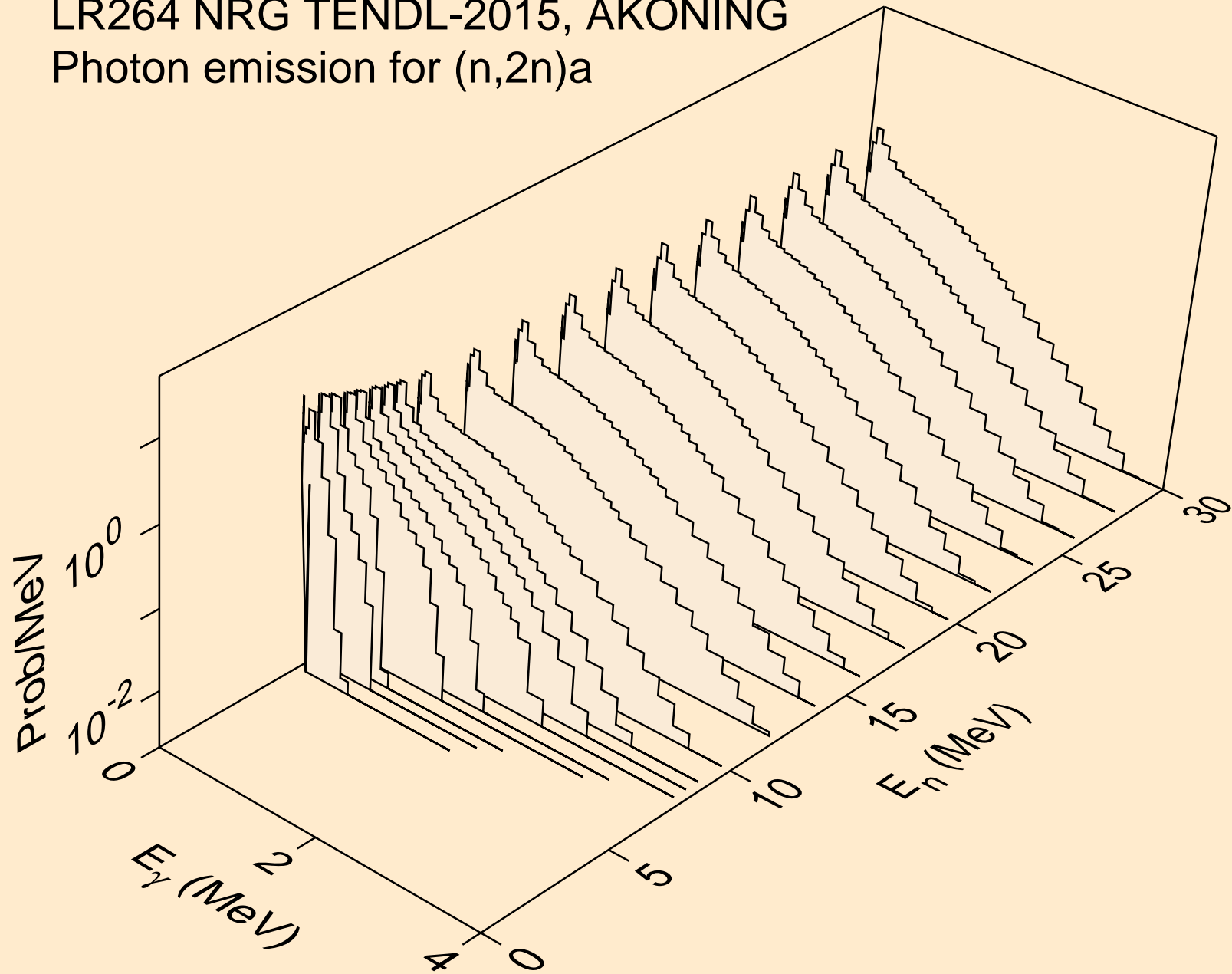
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



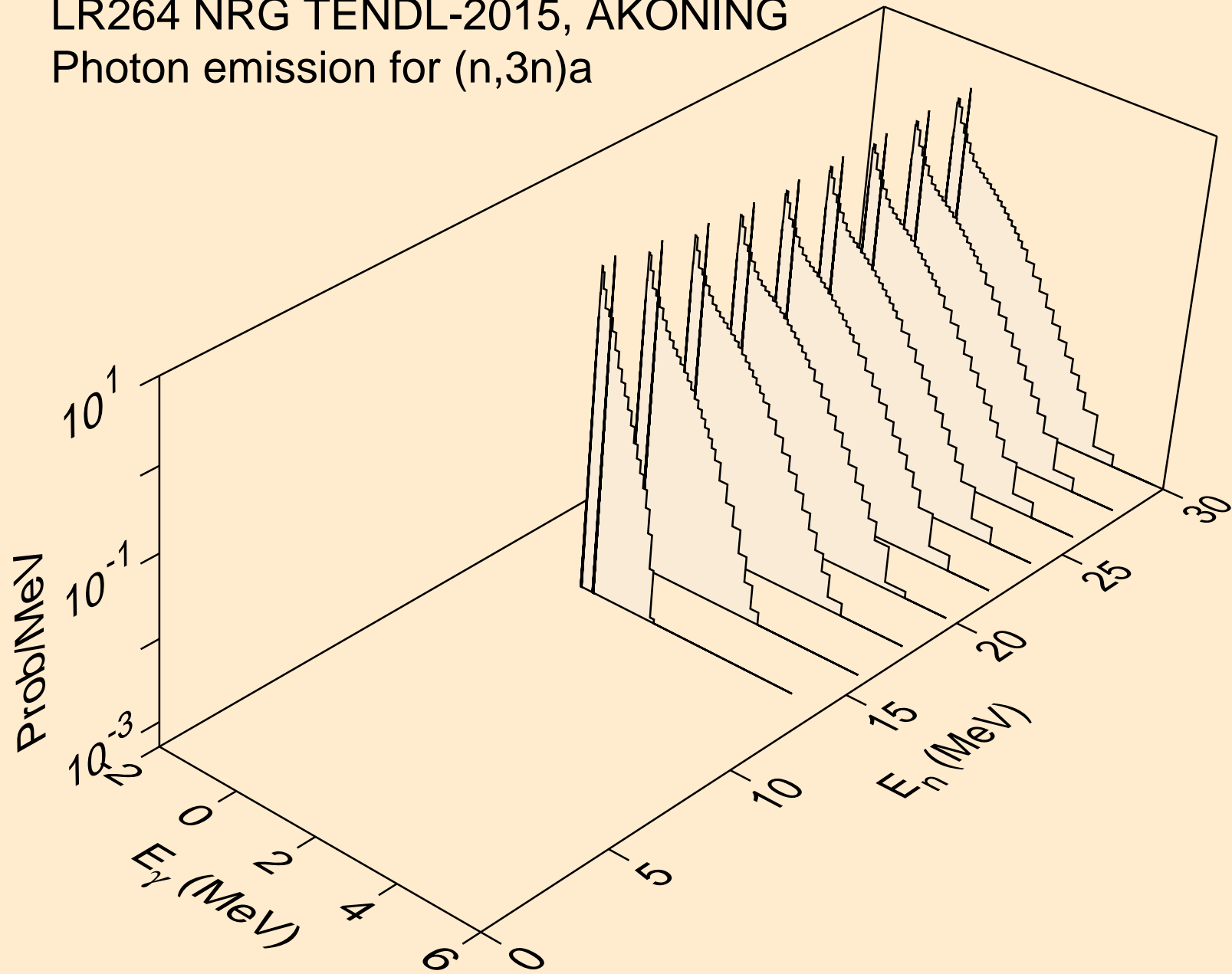
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



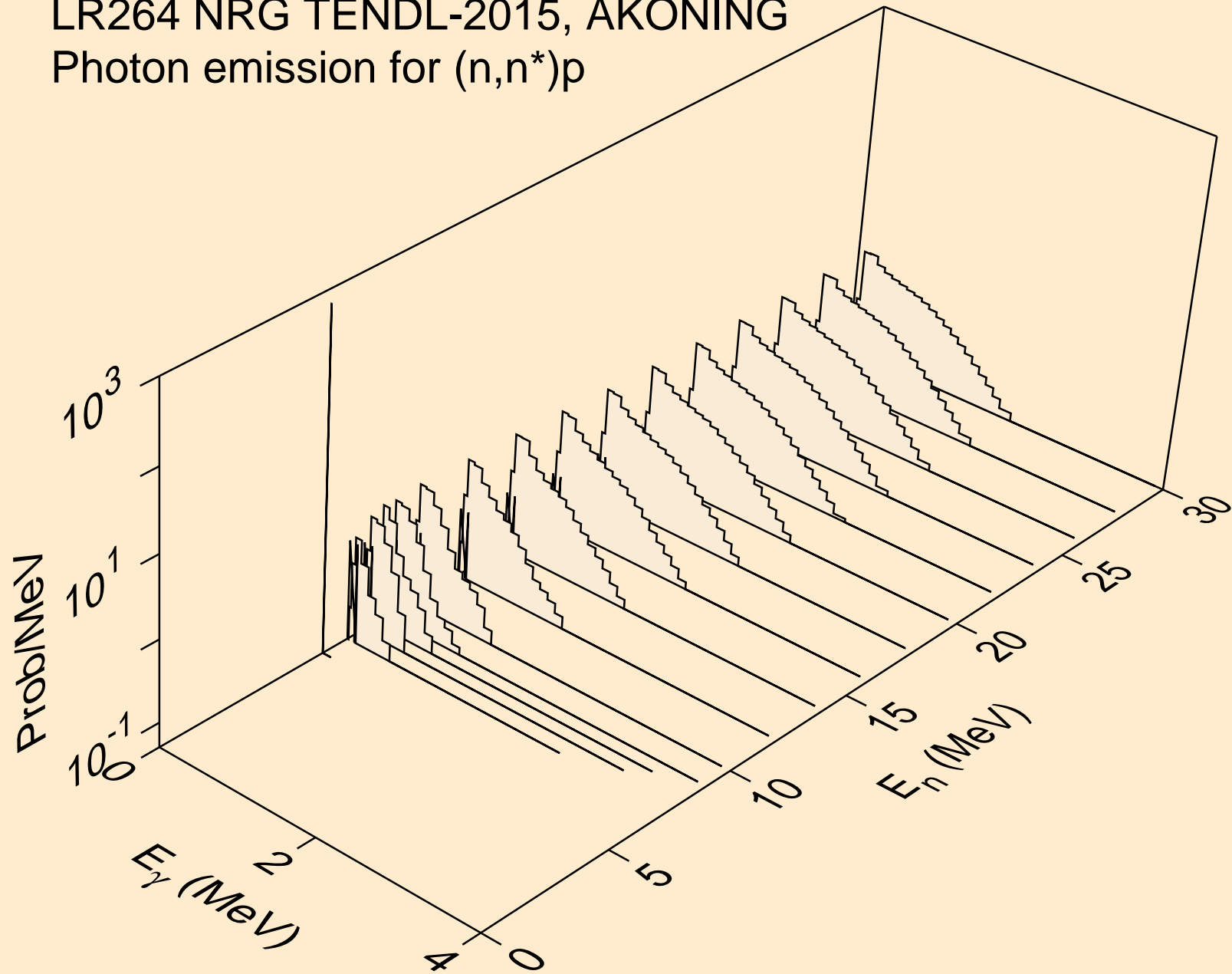
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



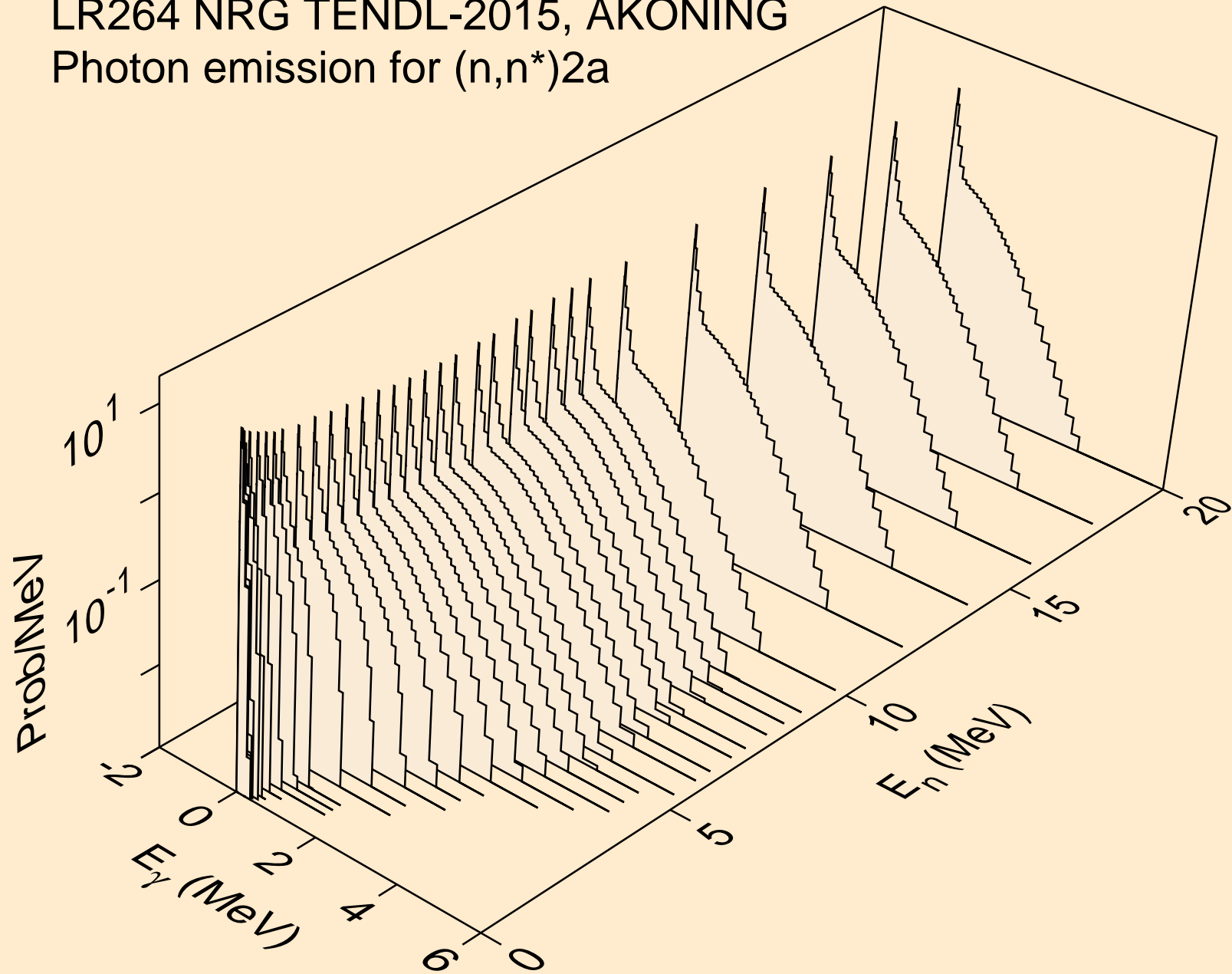
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



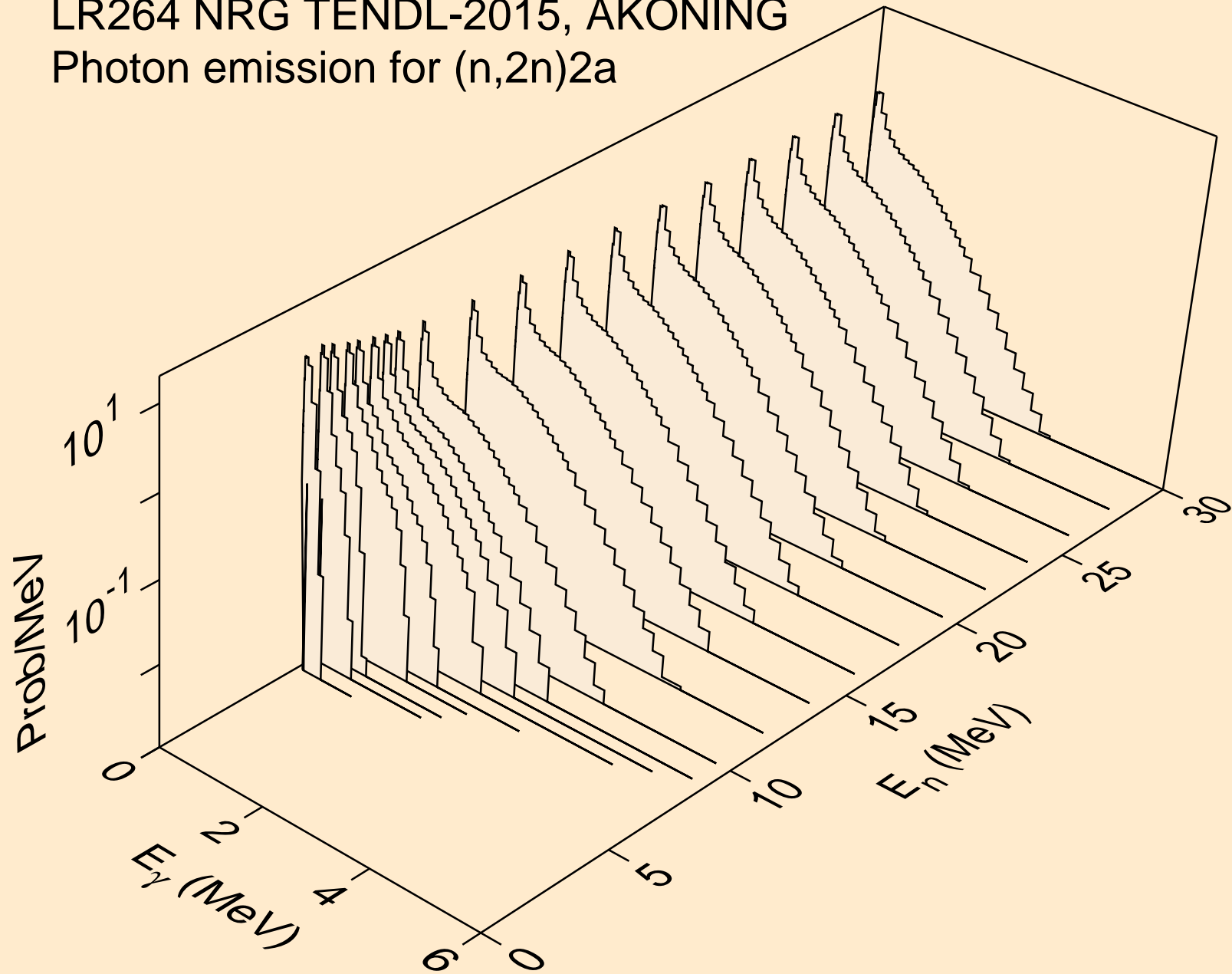
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

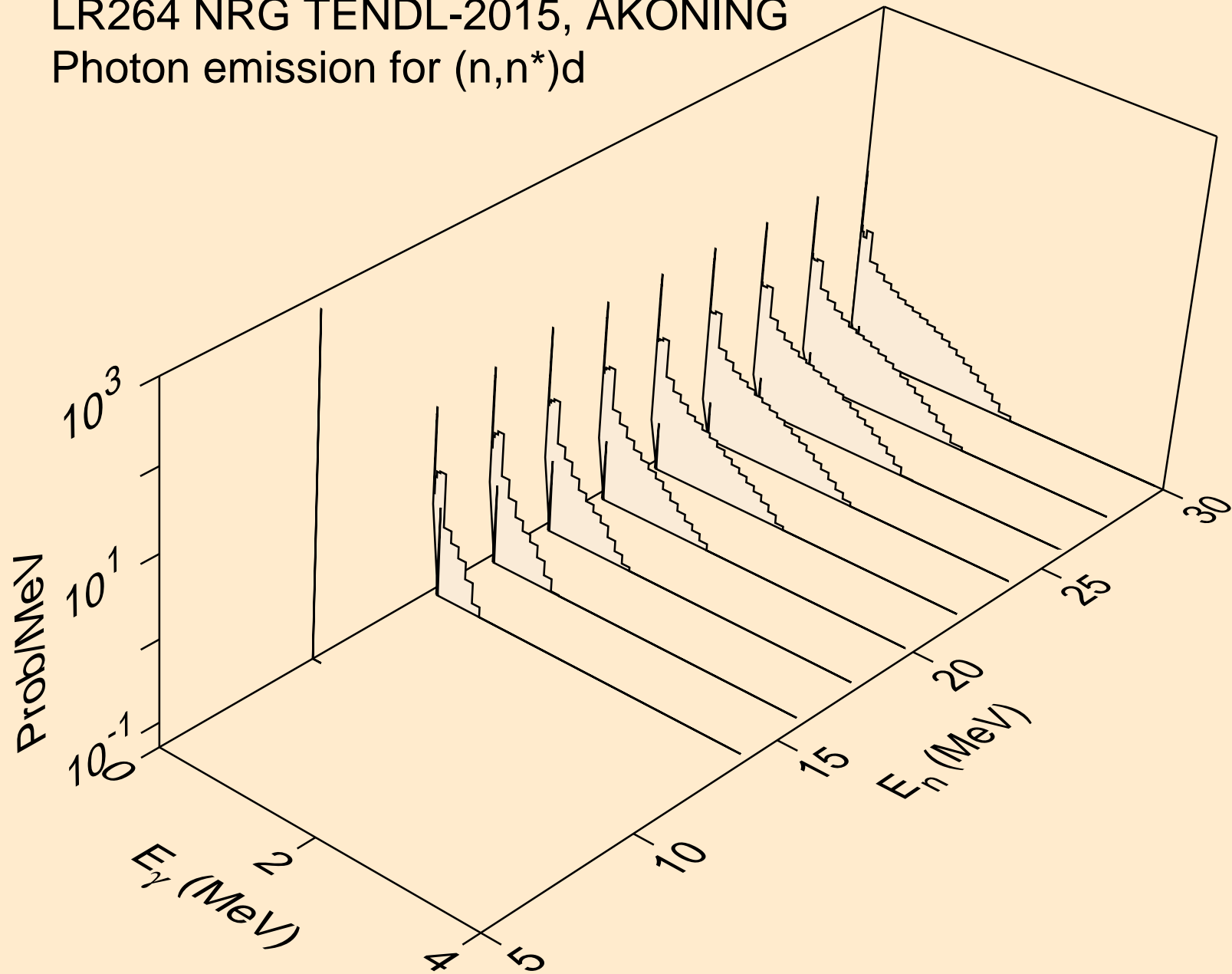


LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

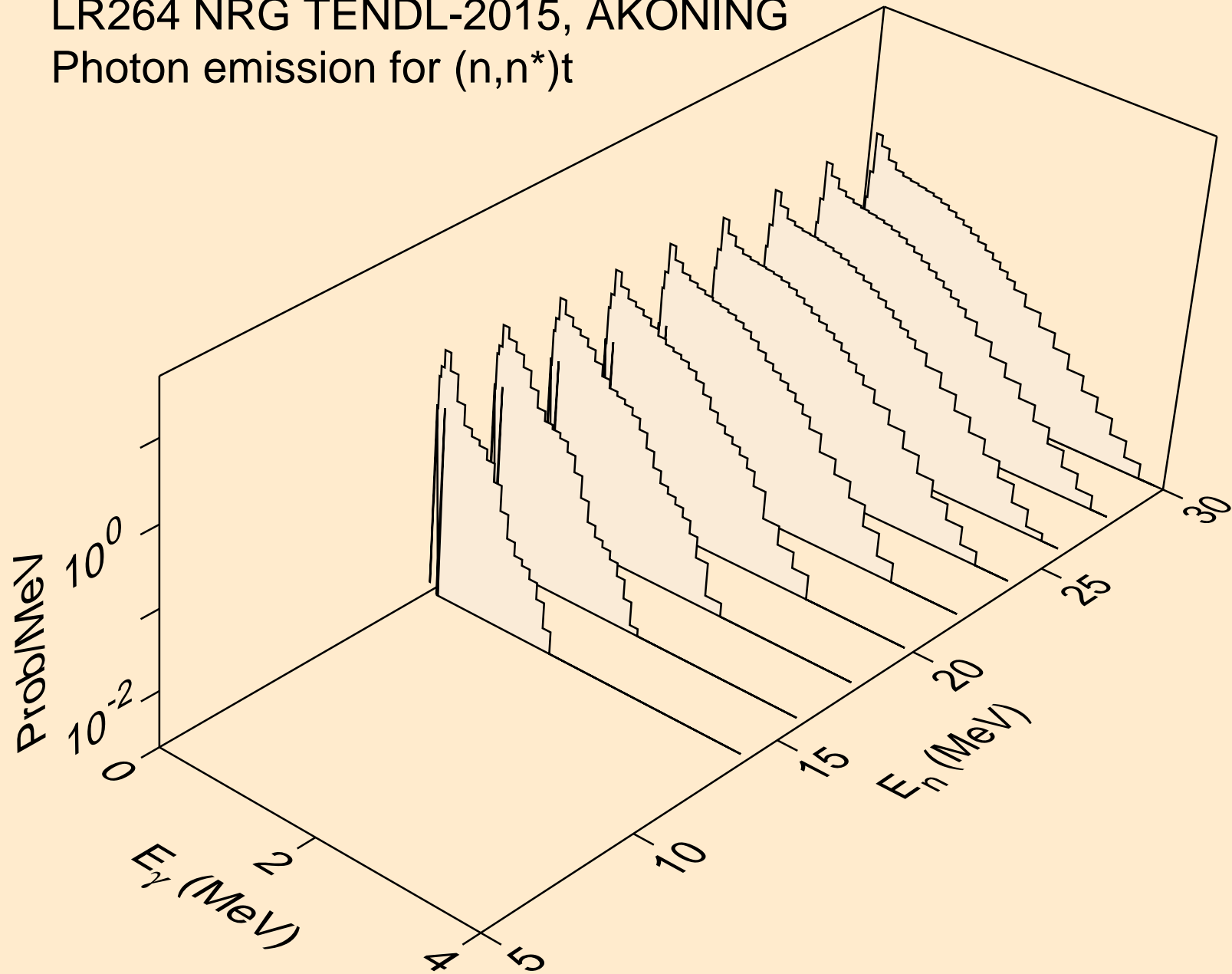




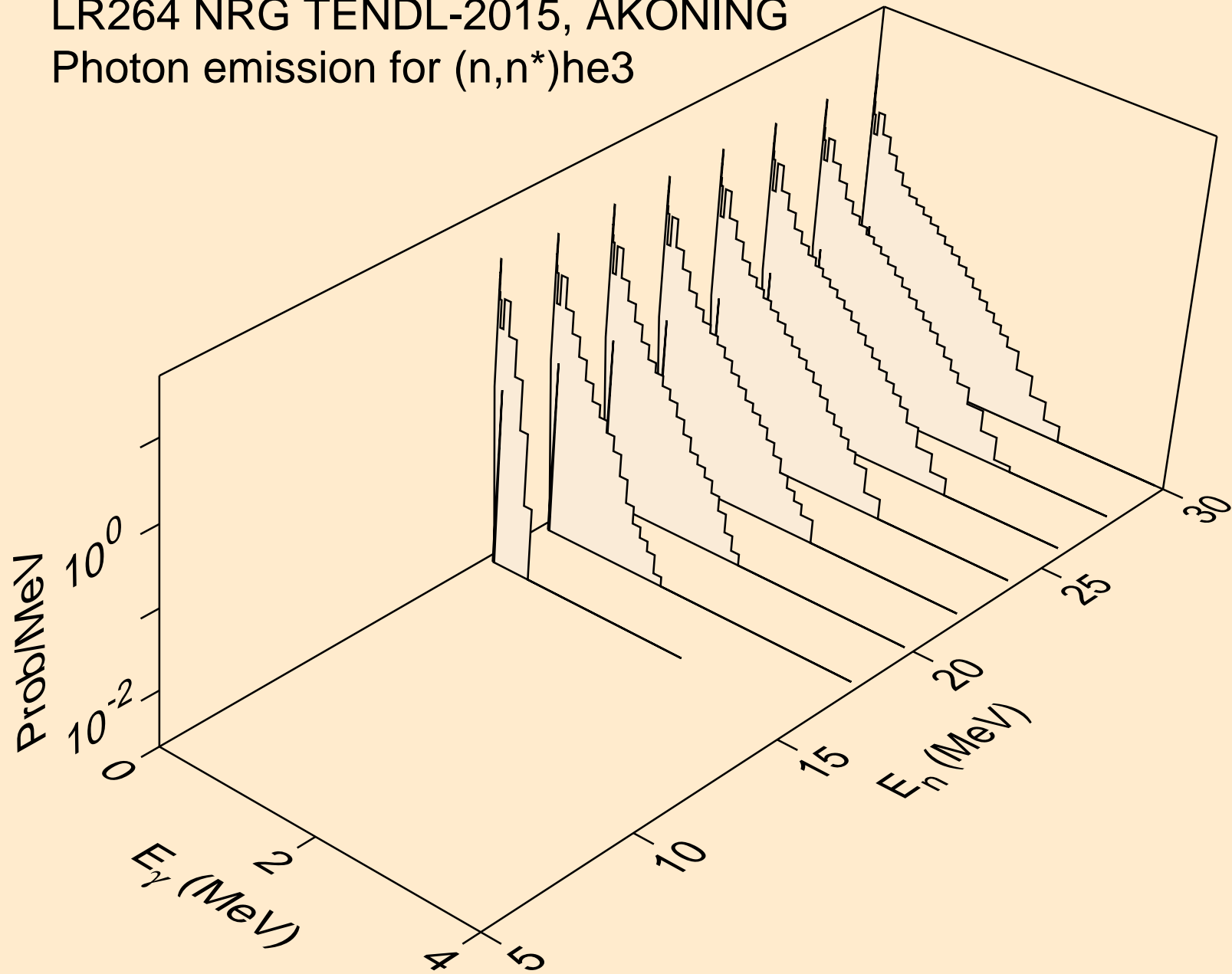
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



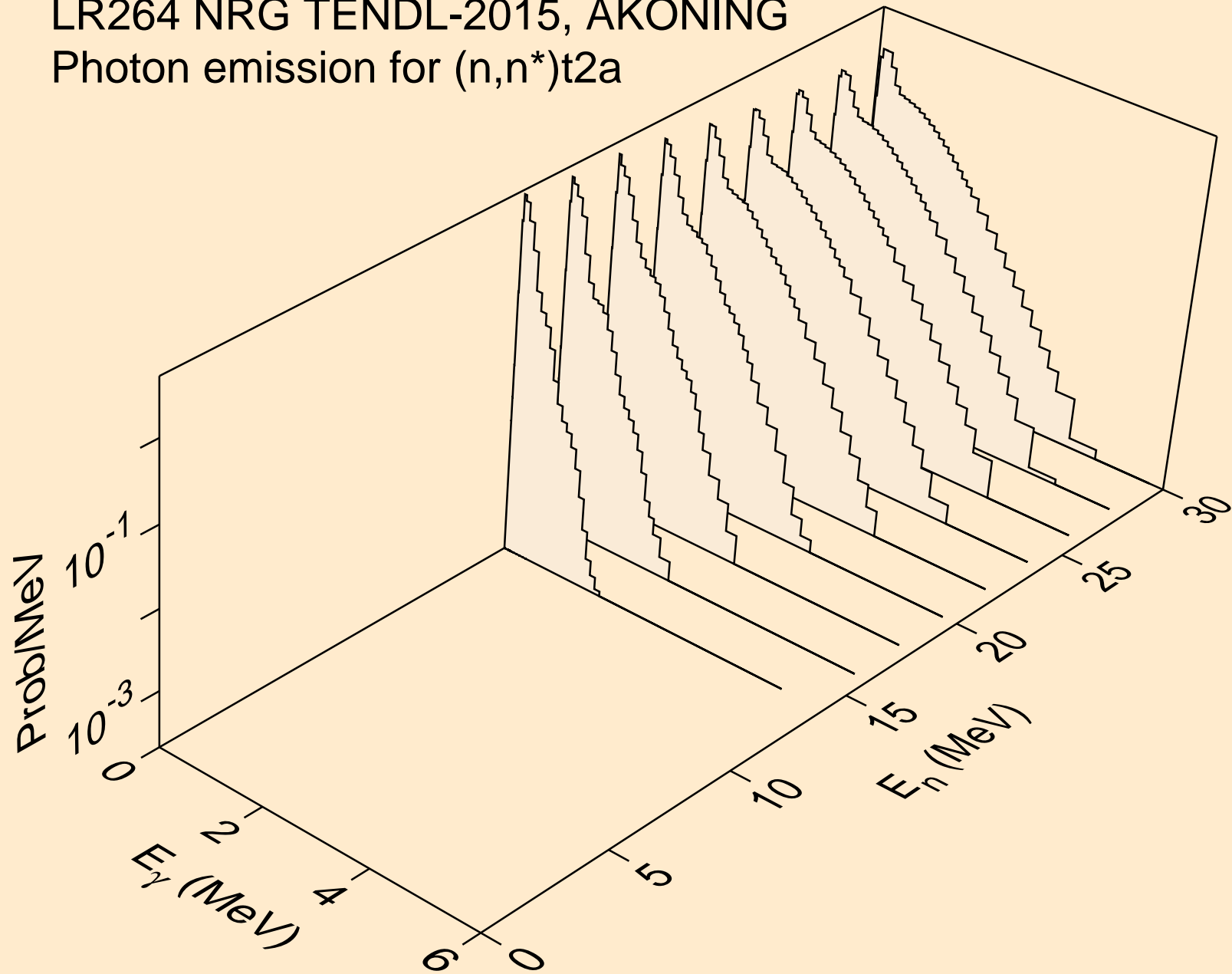
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



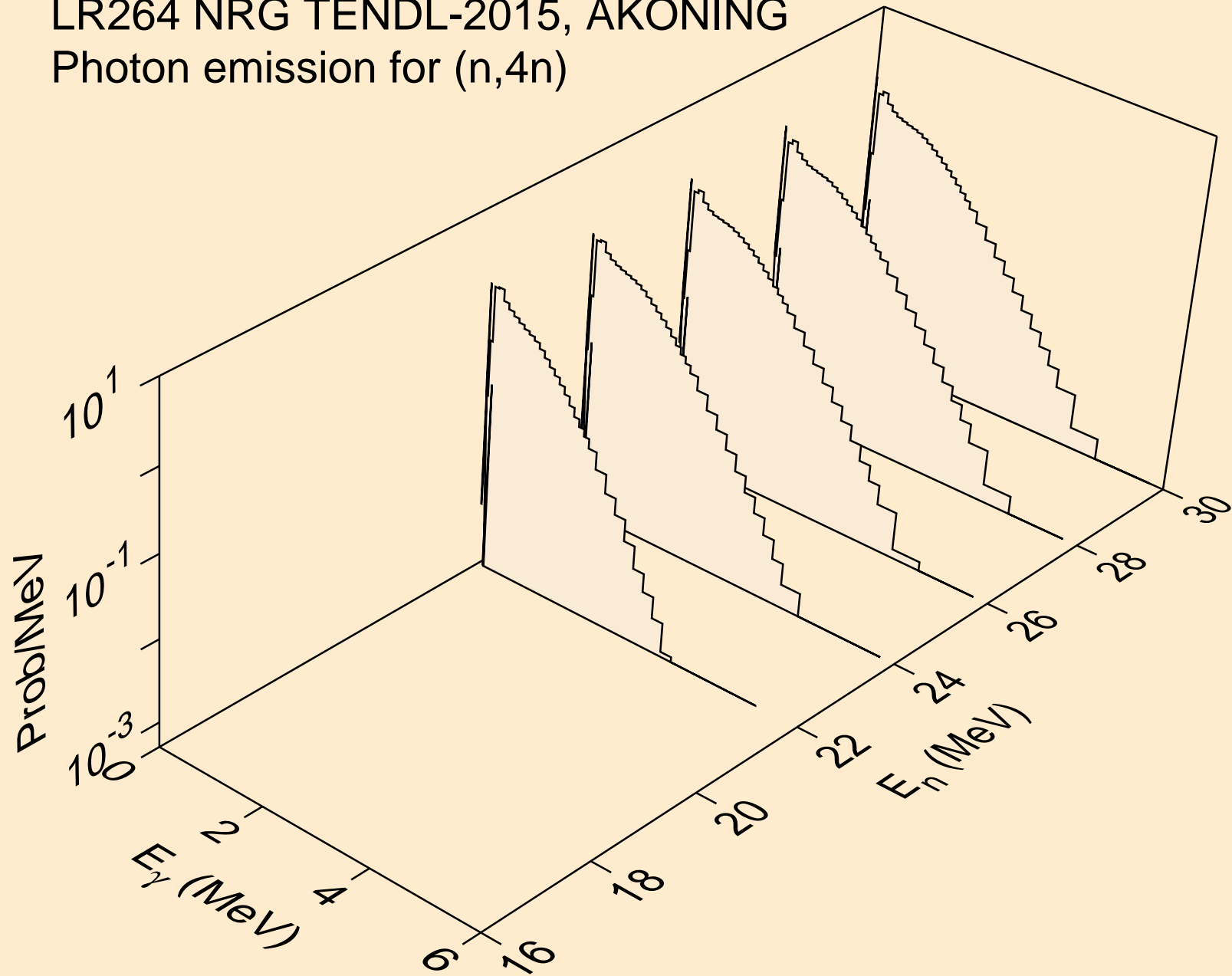
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



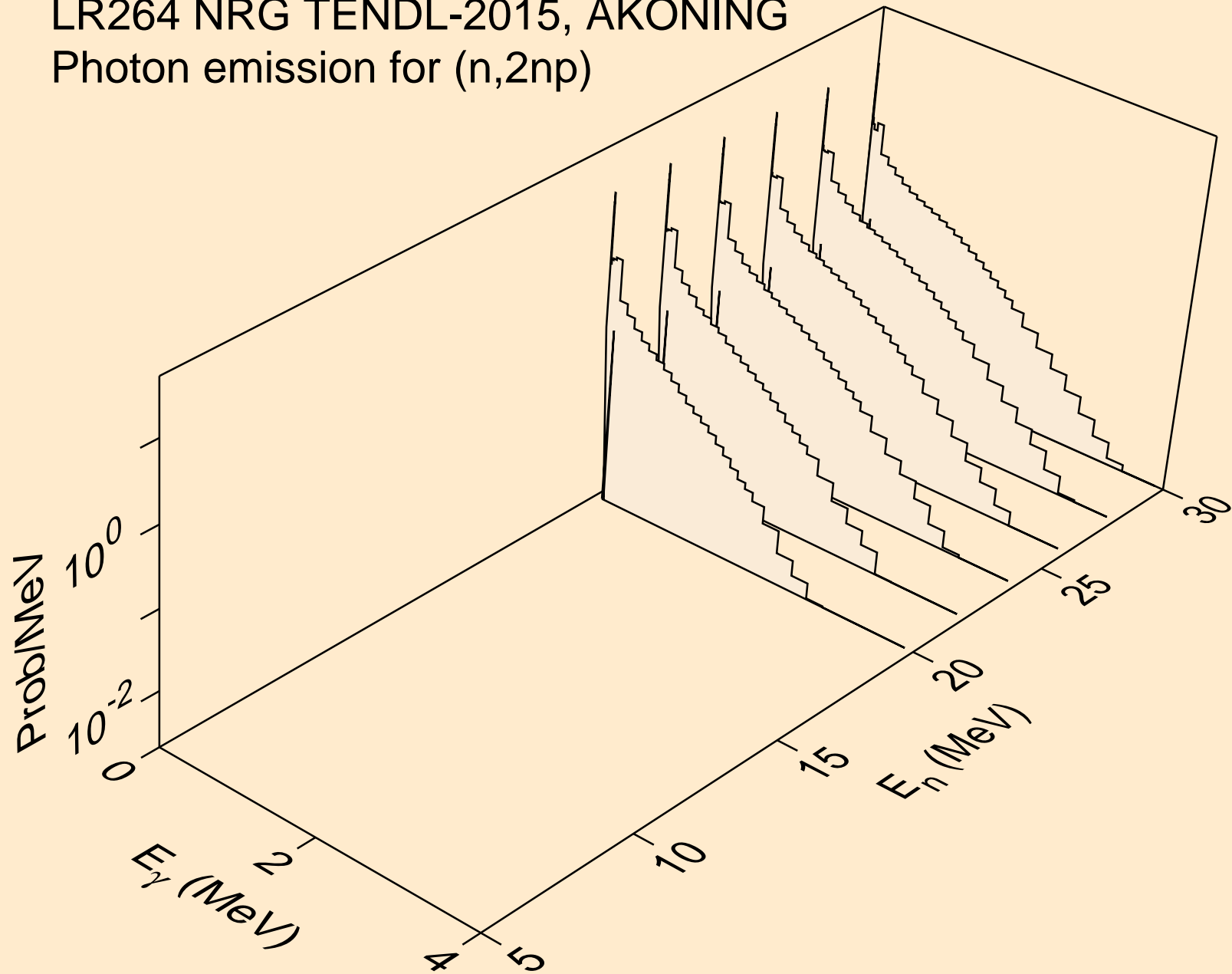
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



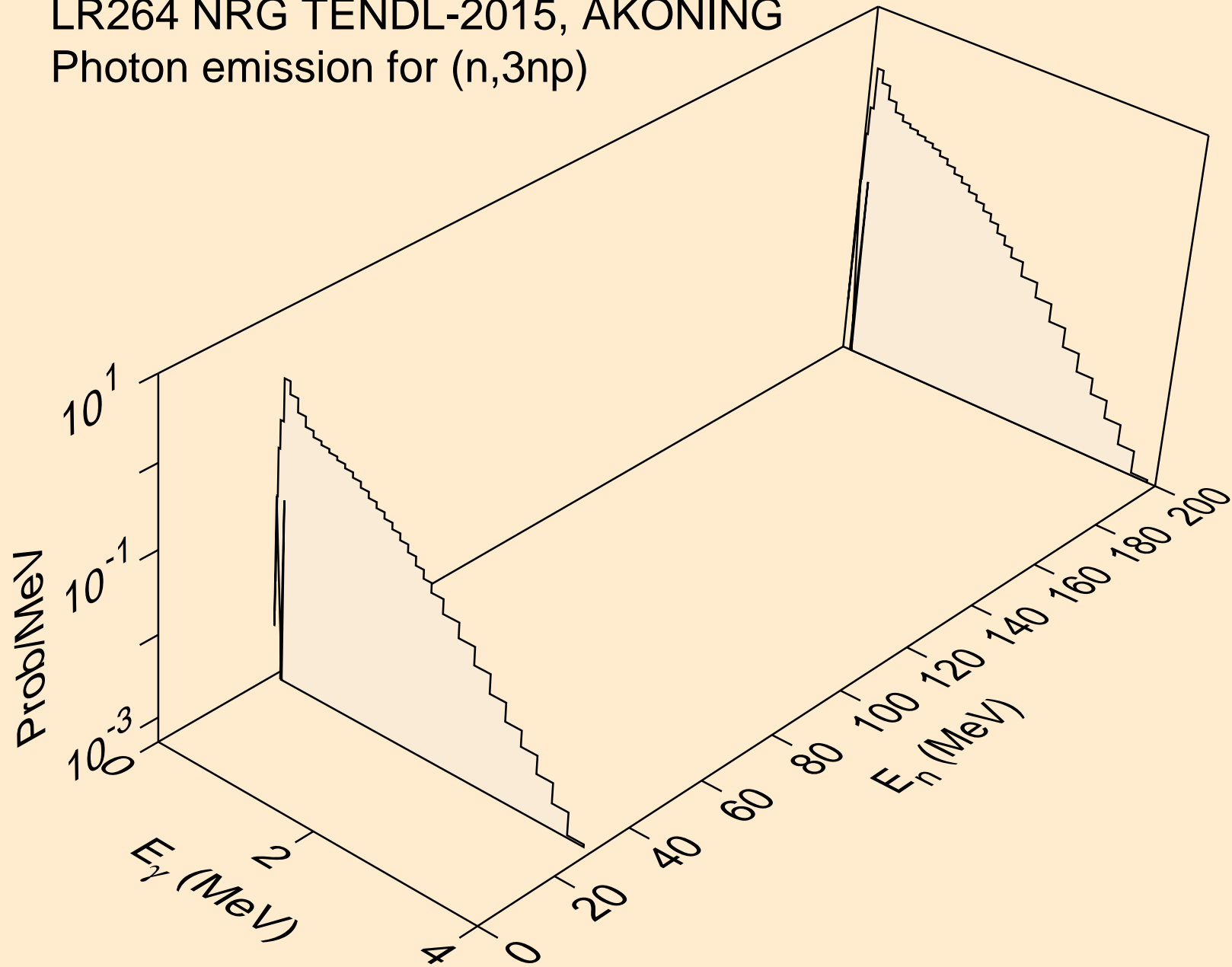
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



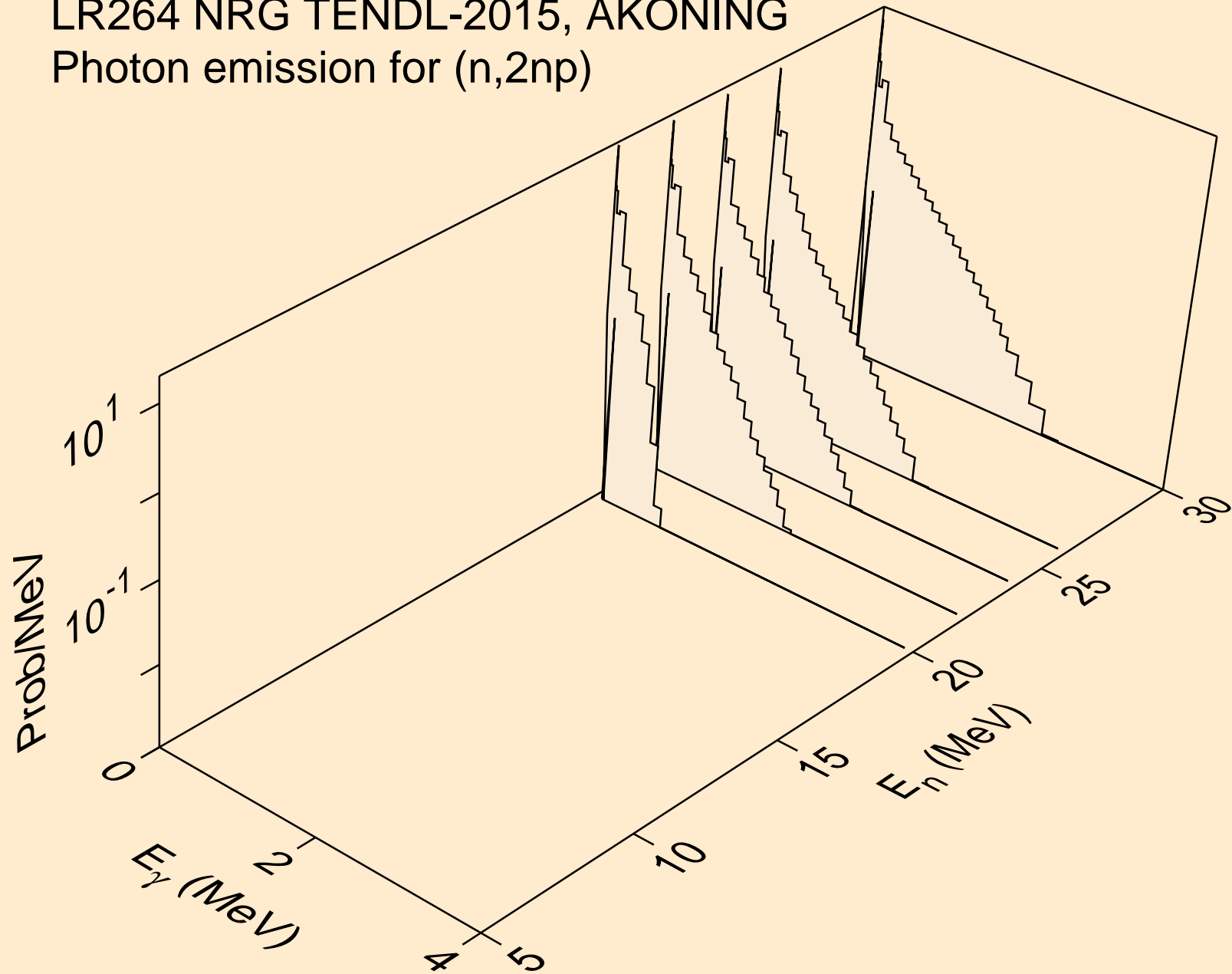
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

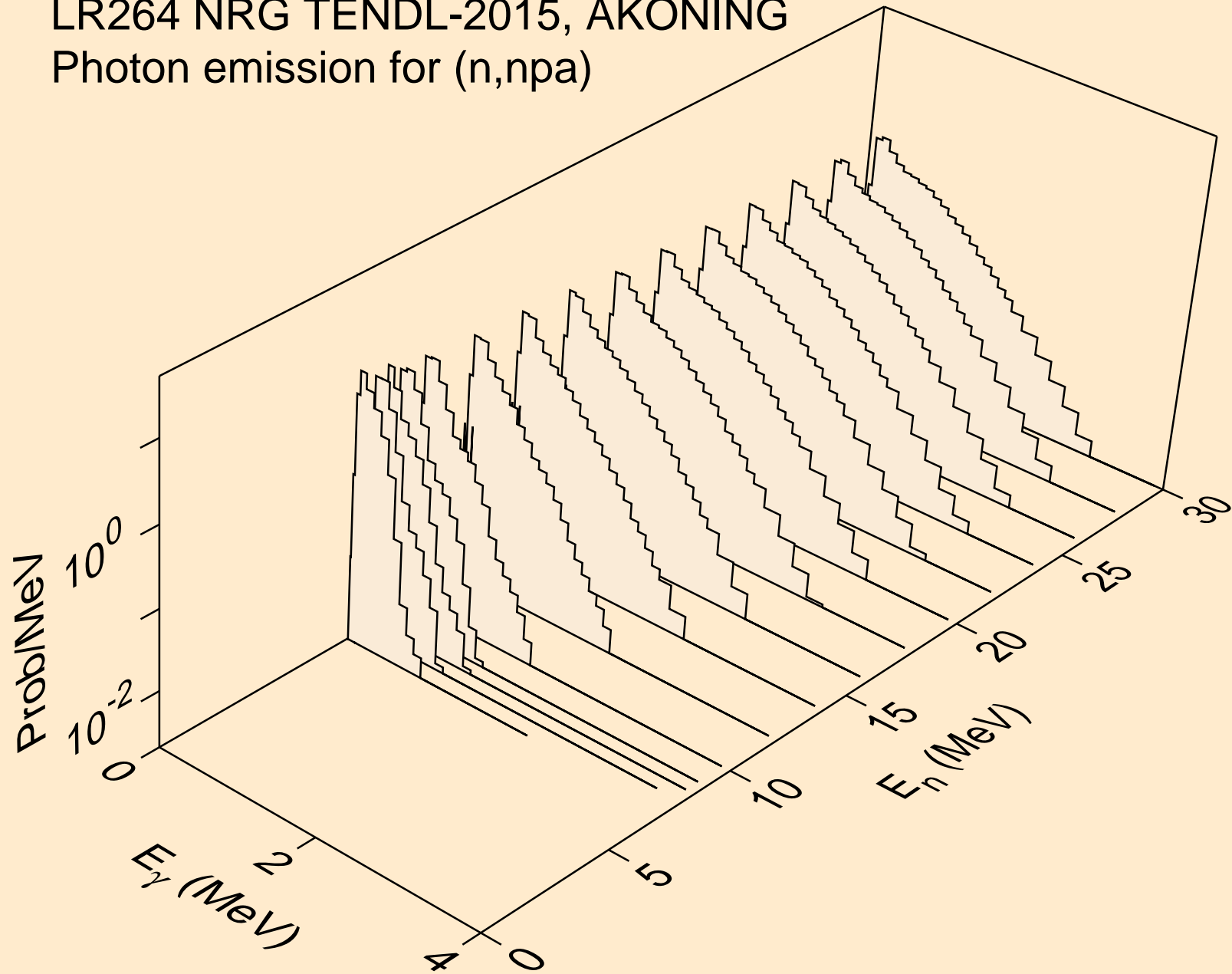


LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

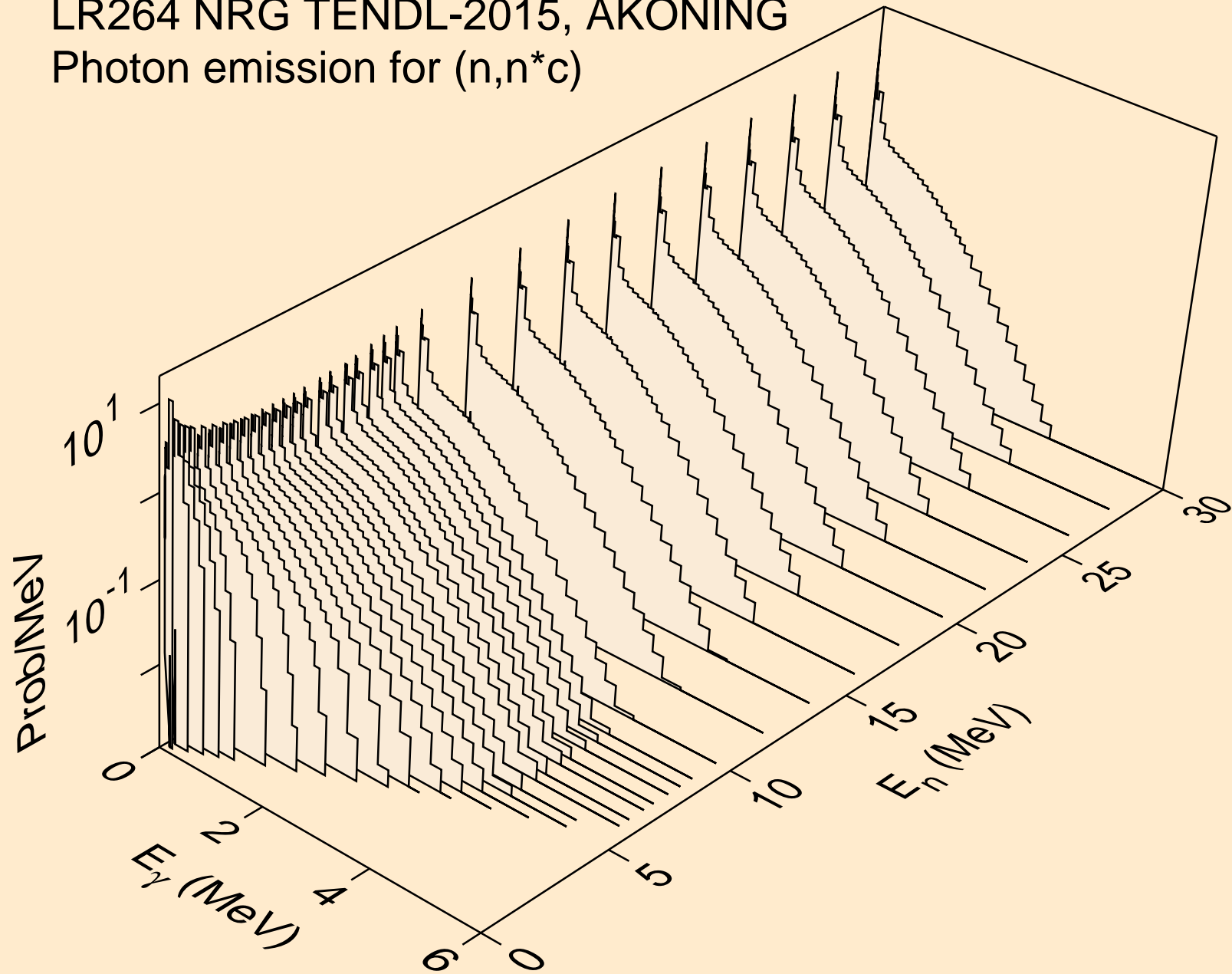




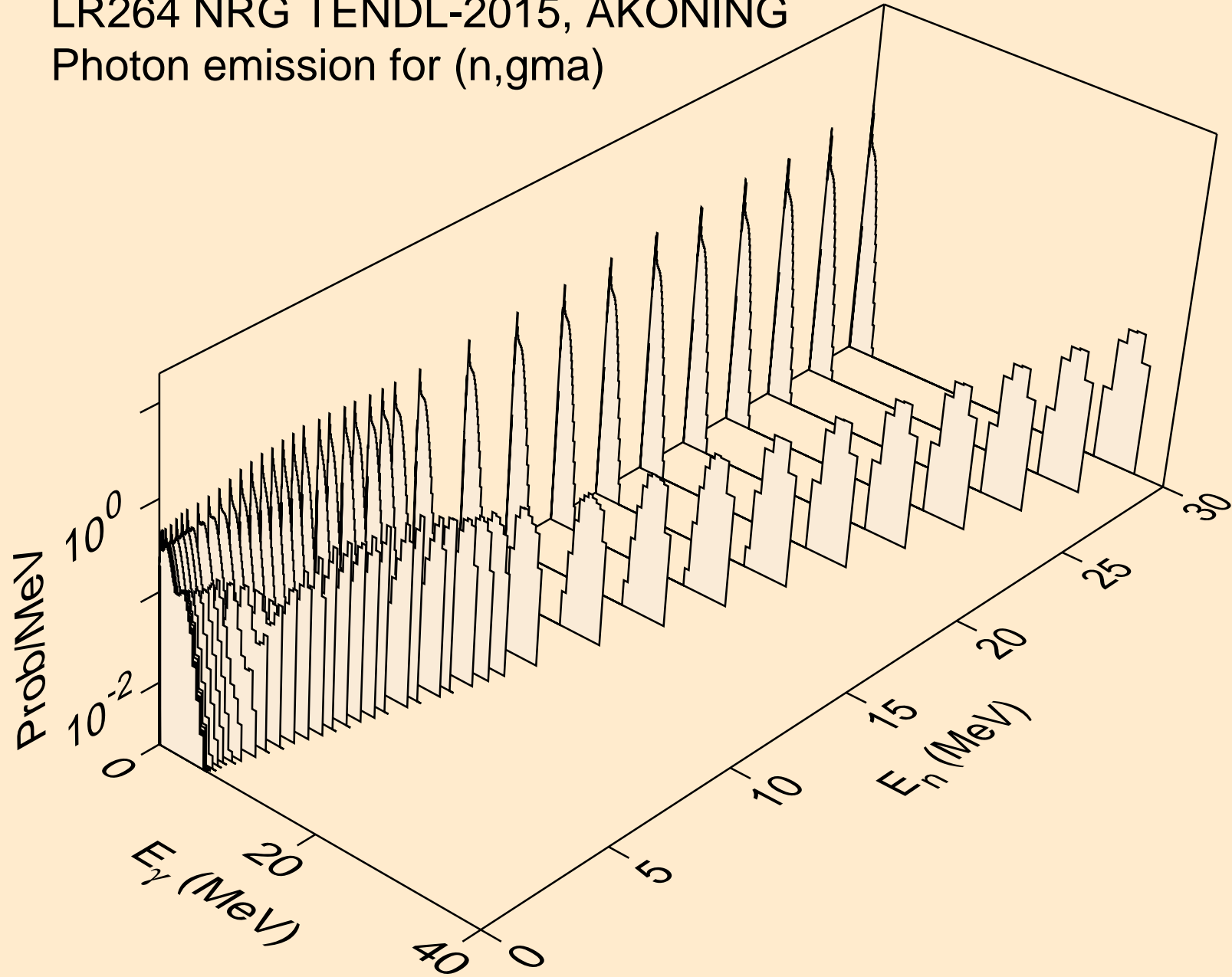
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



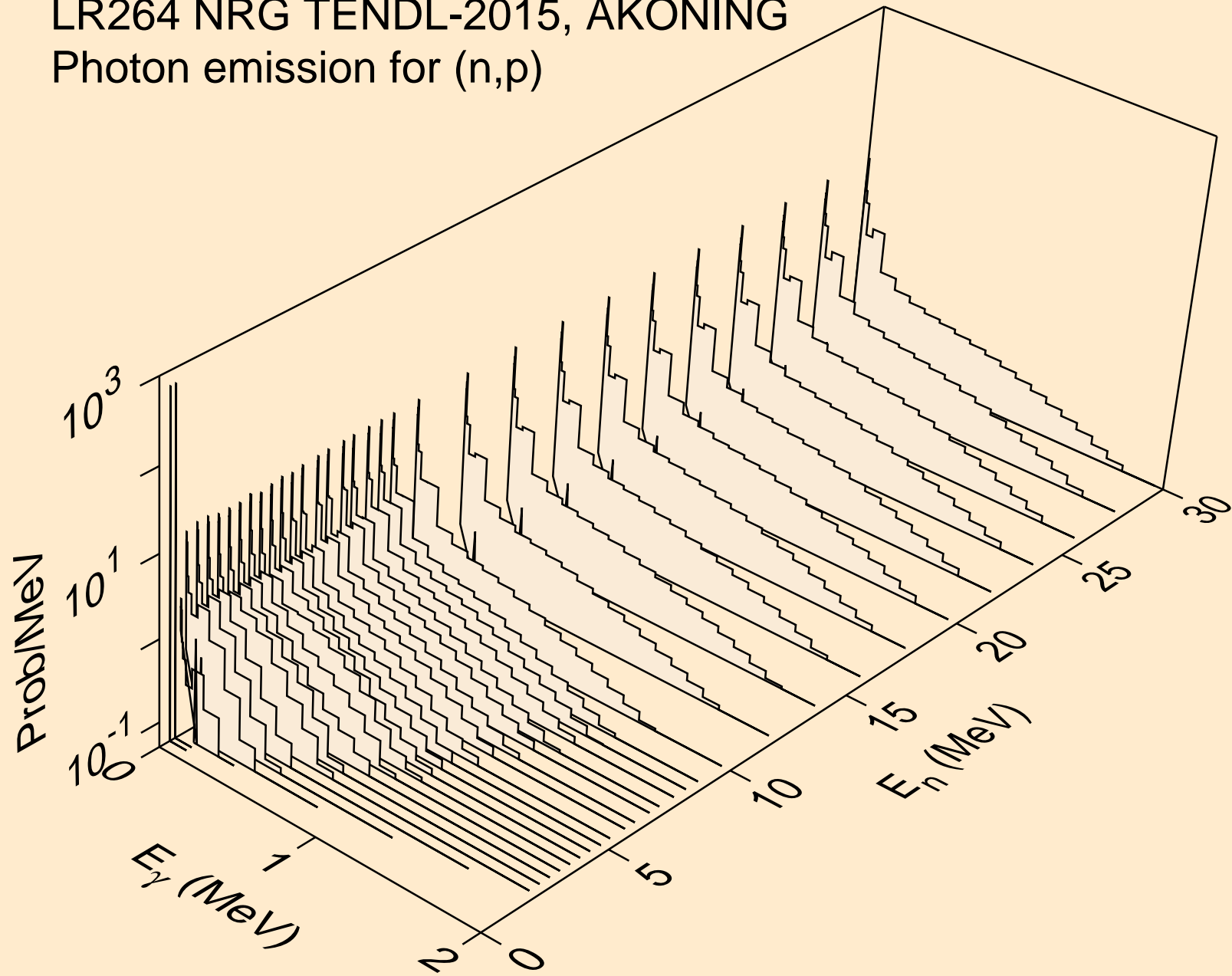
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



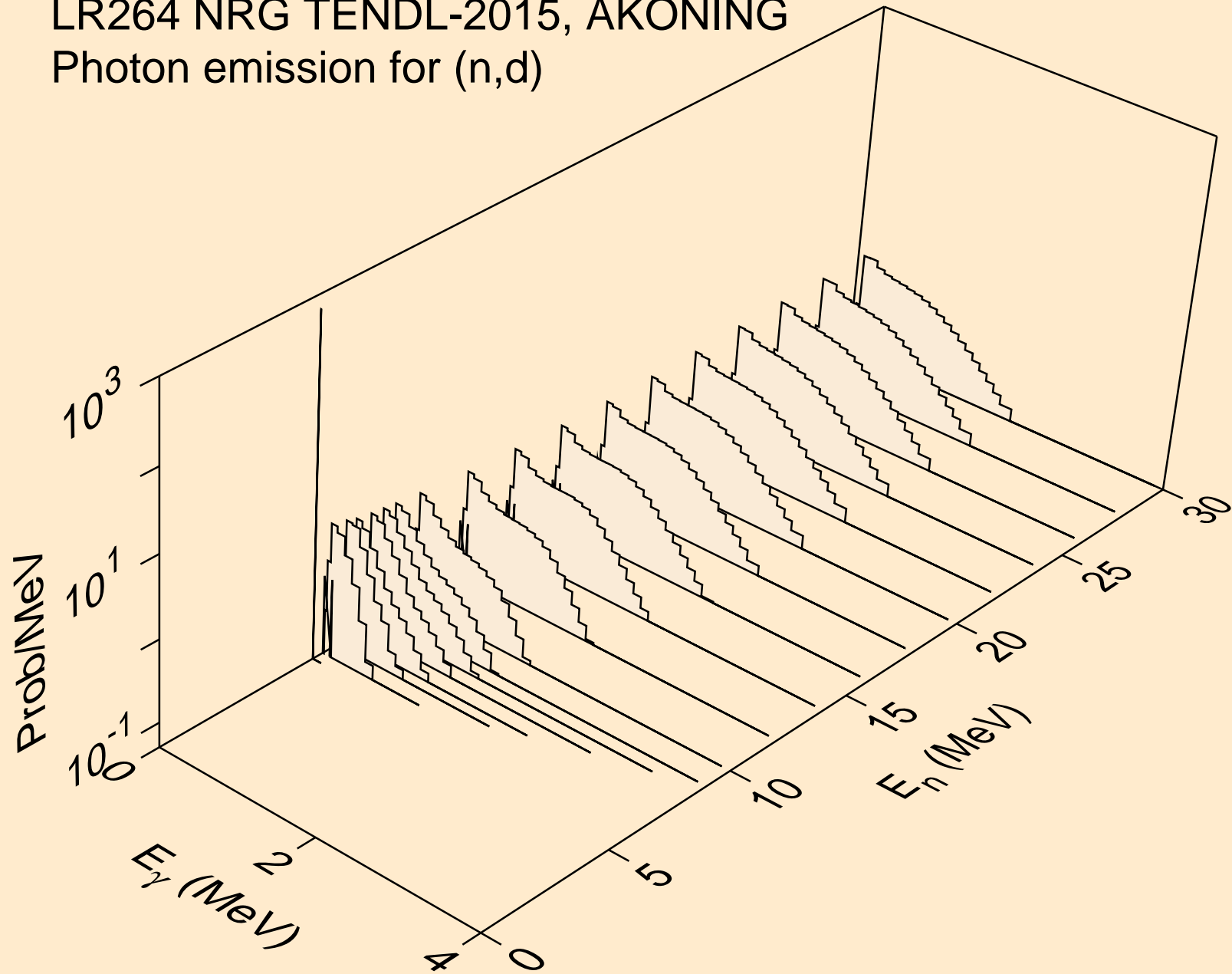
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



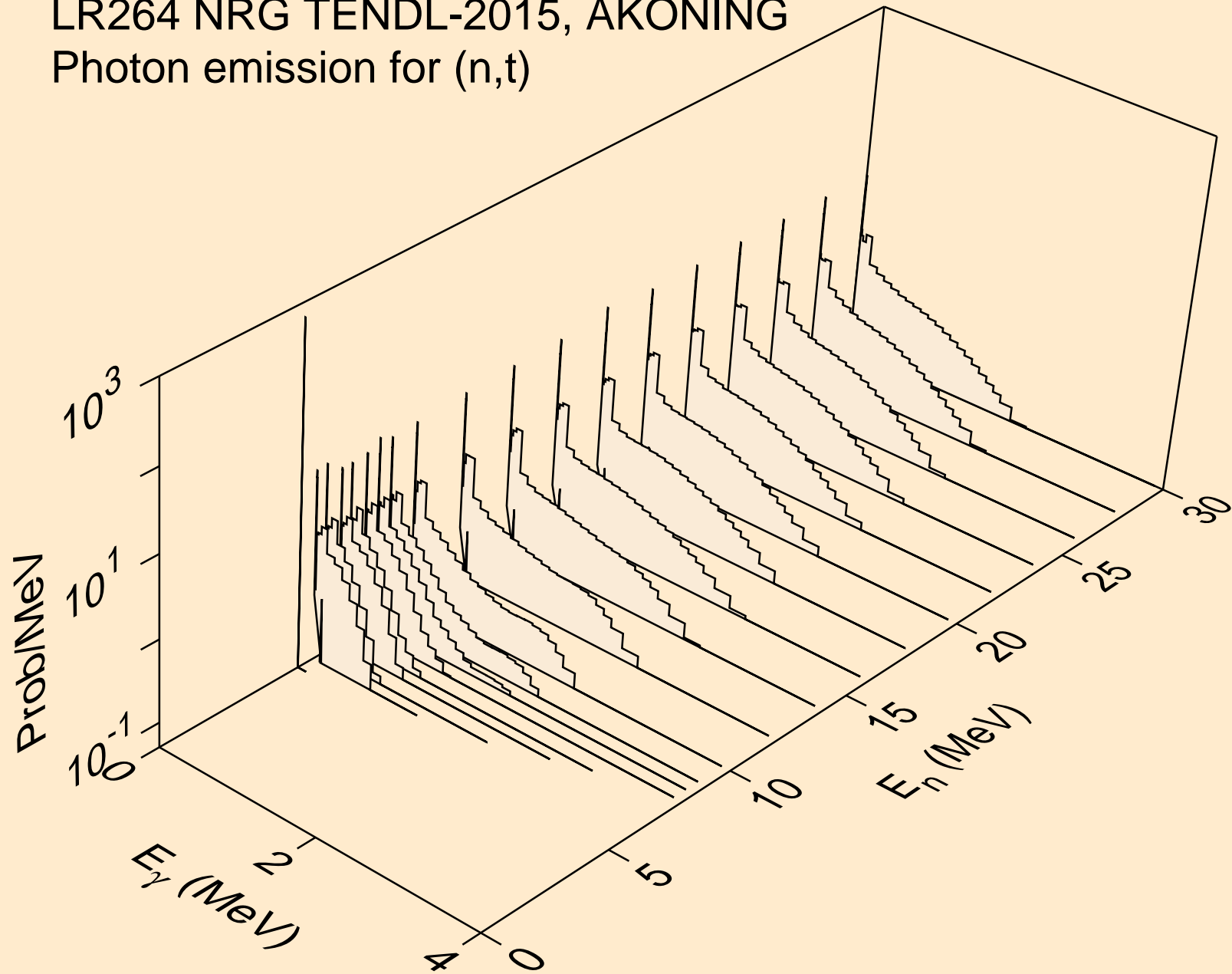
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



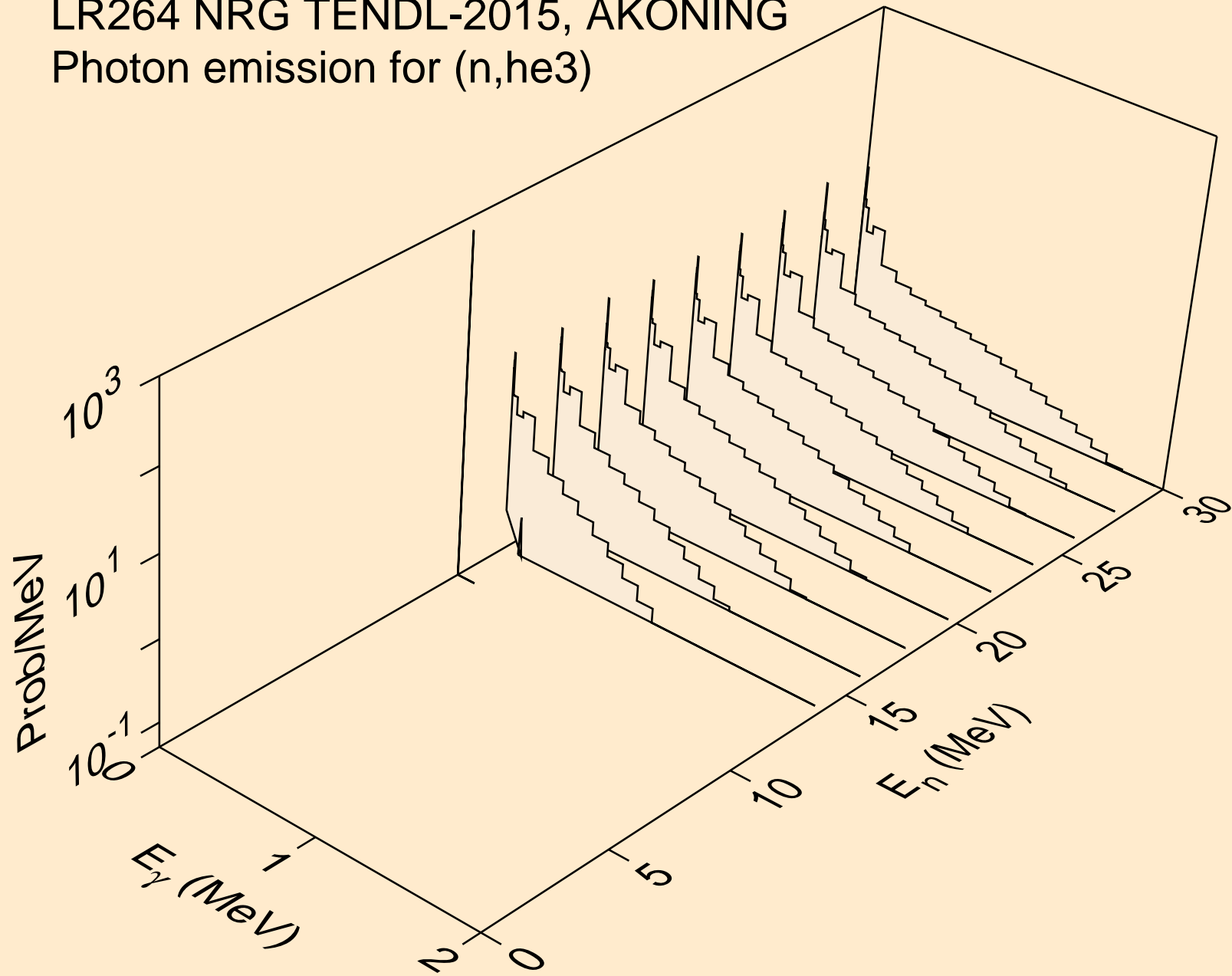
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



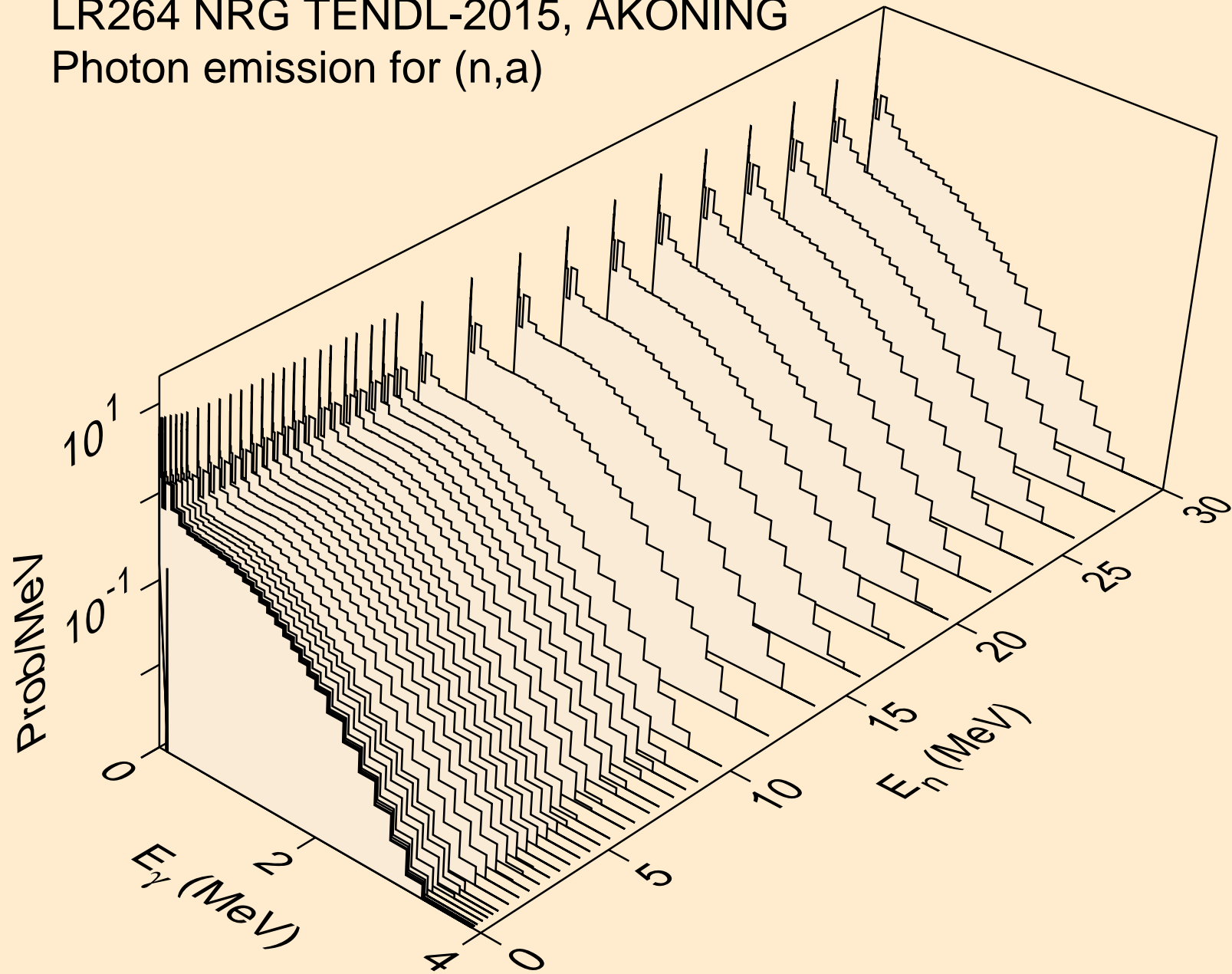
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

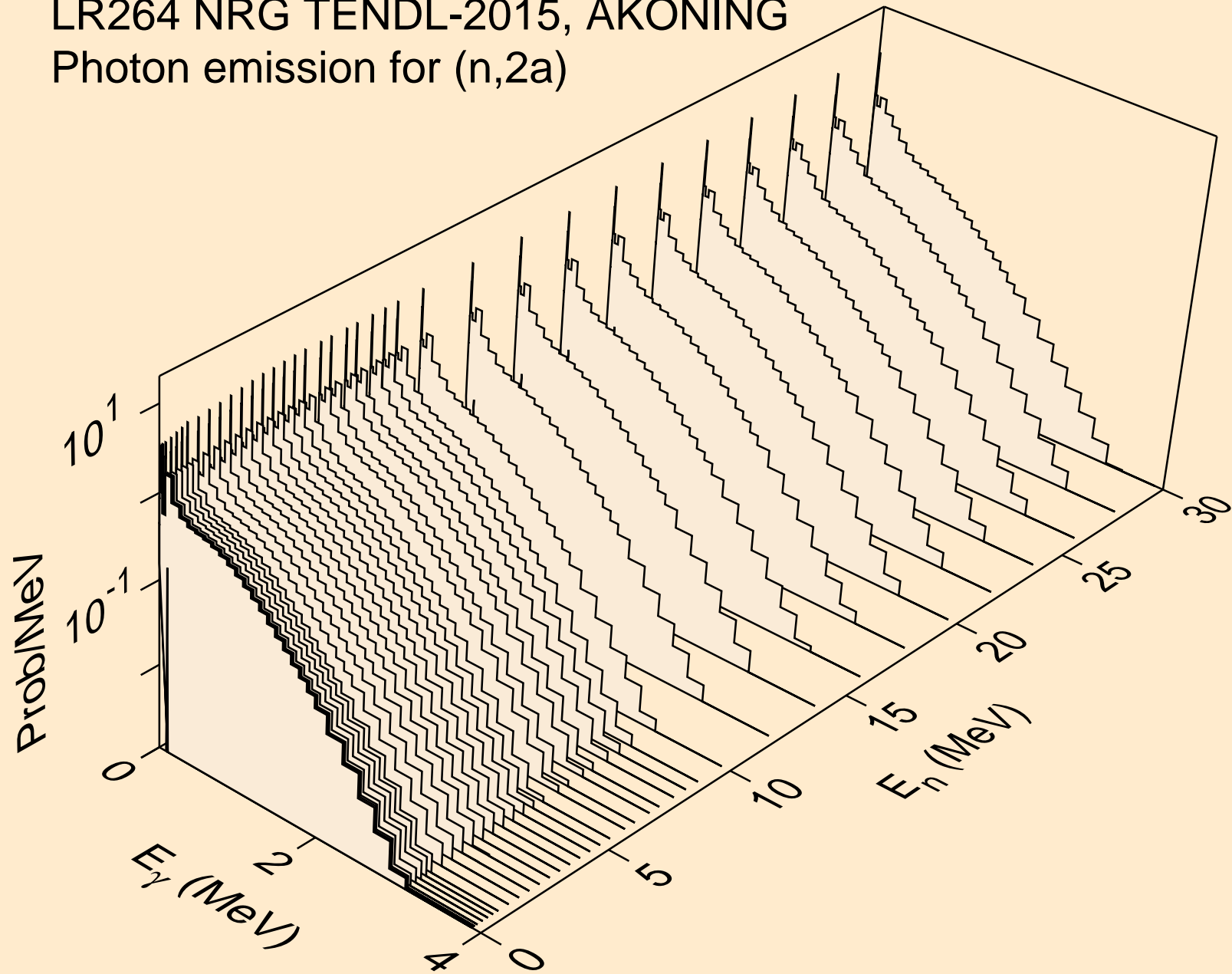


LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

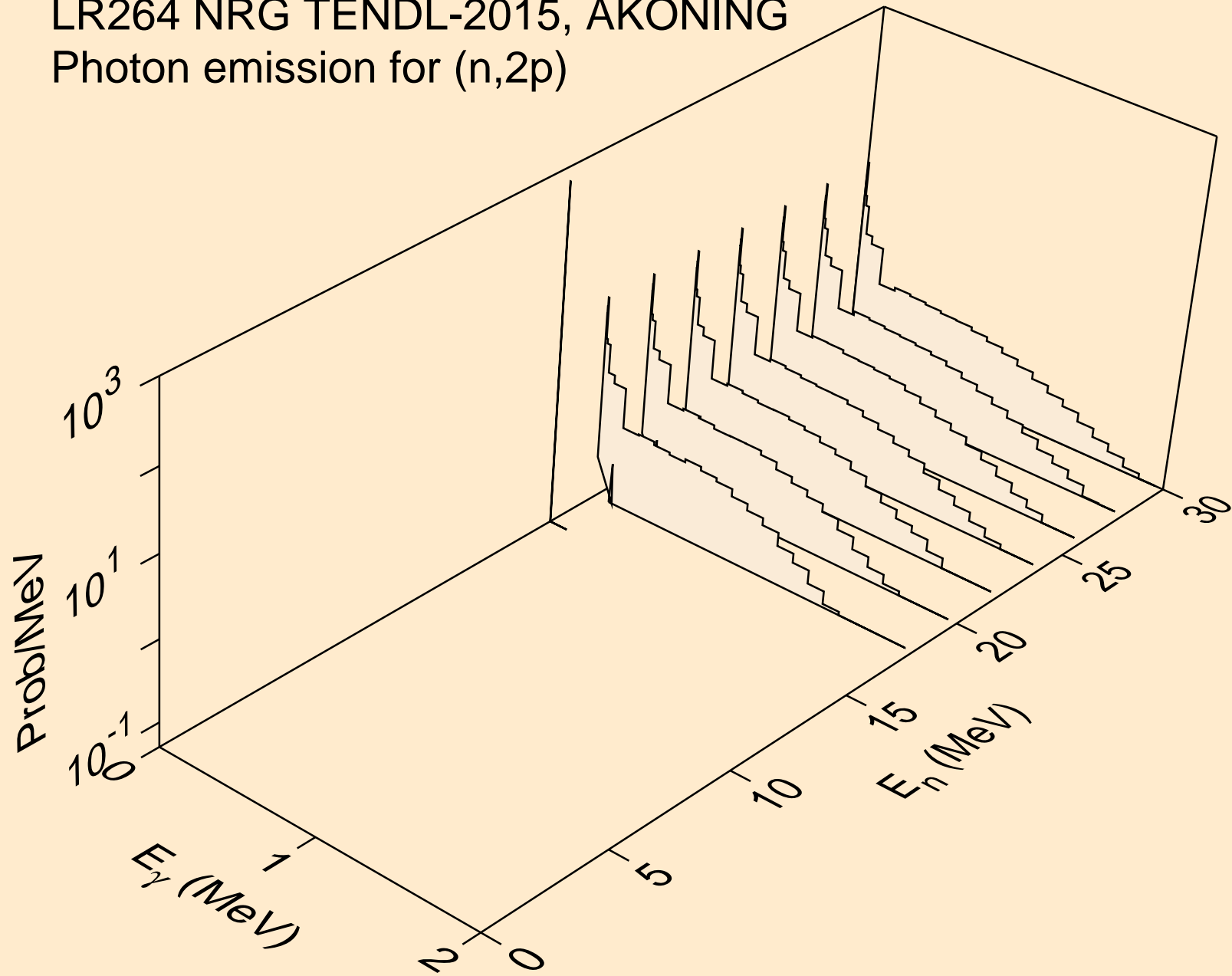




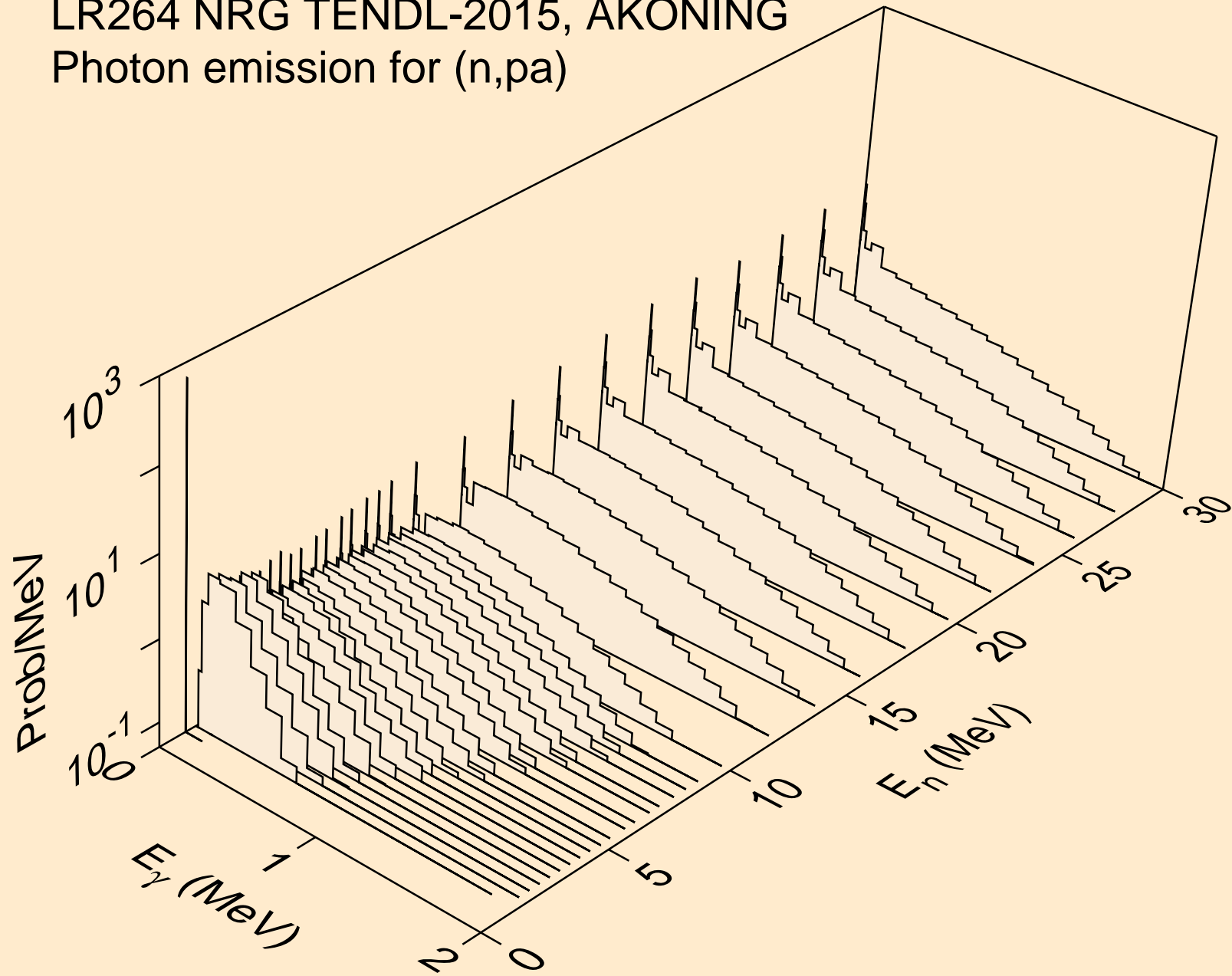
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



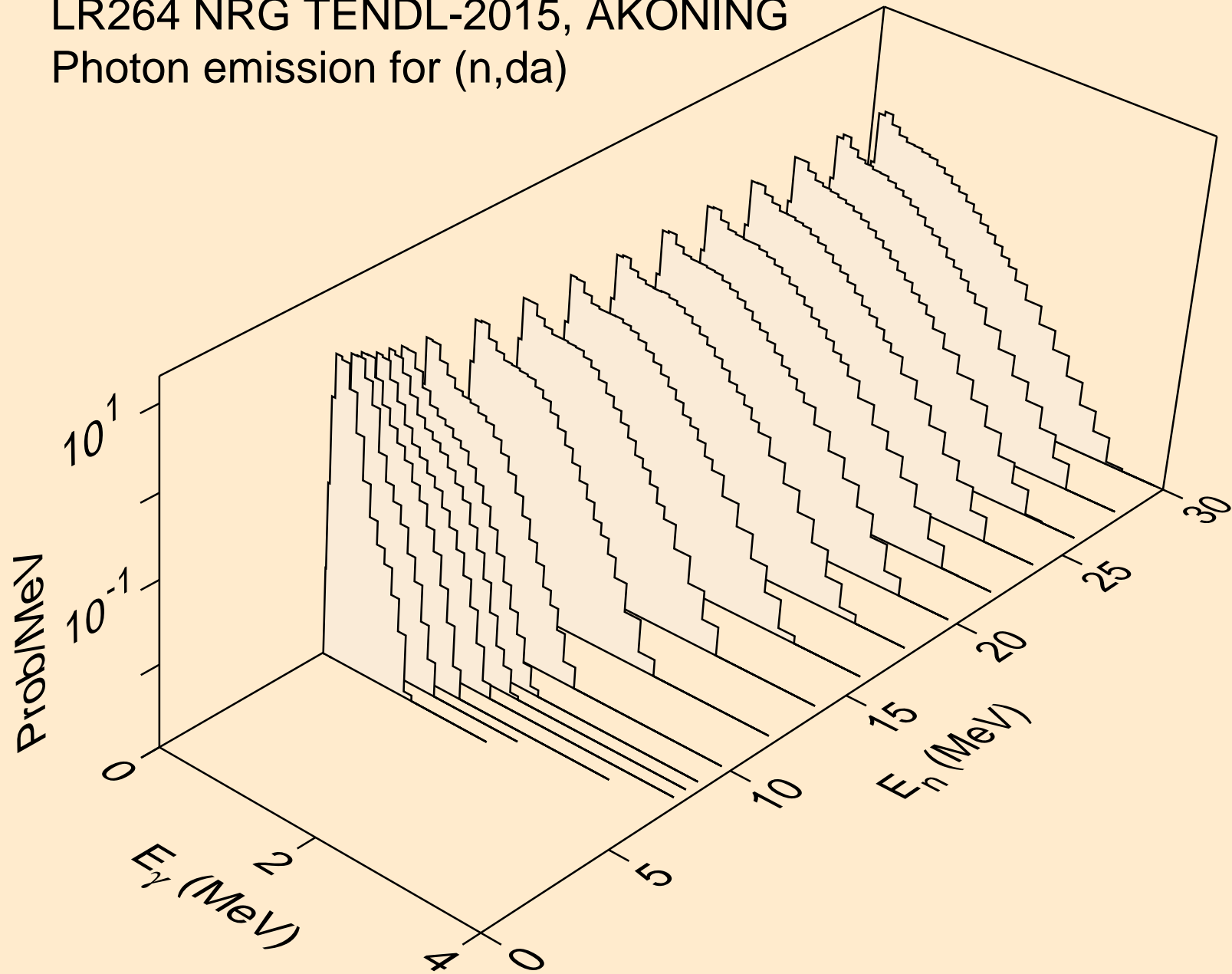
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



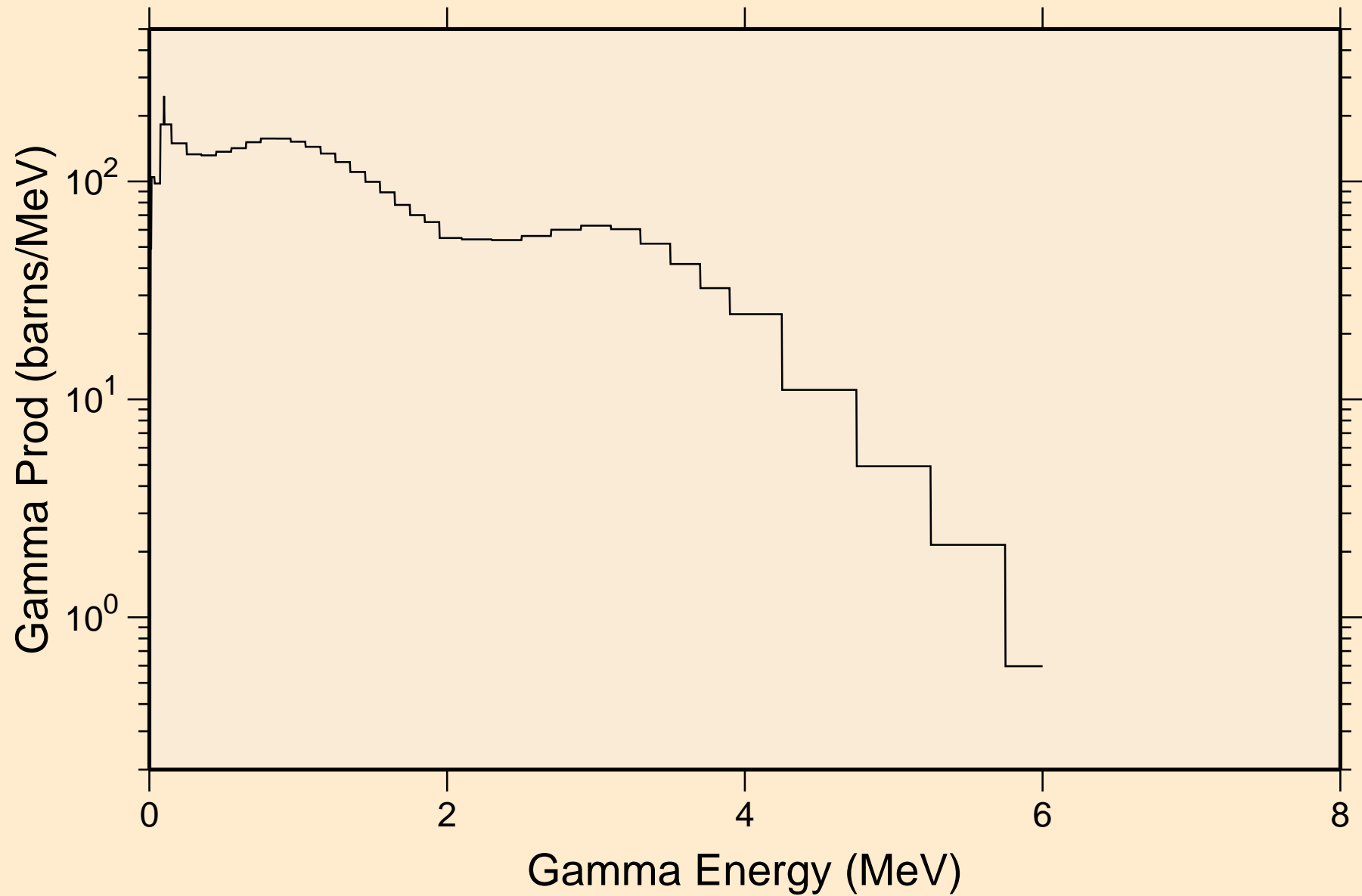
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



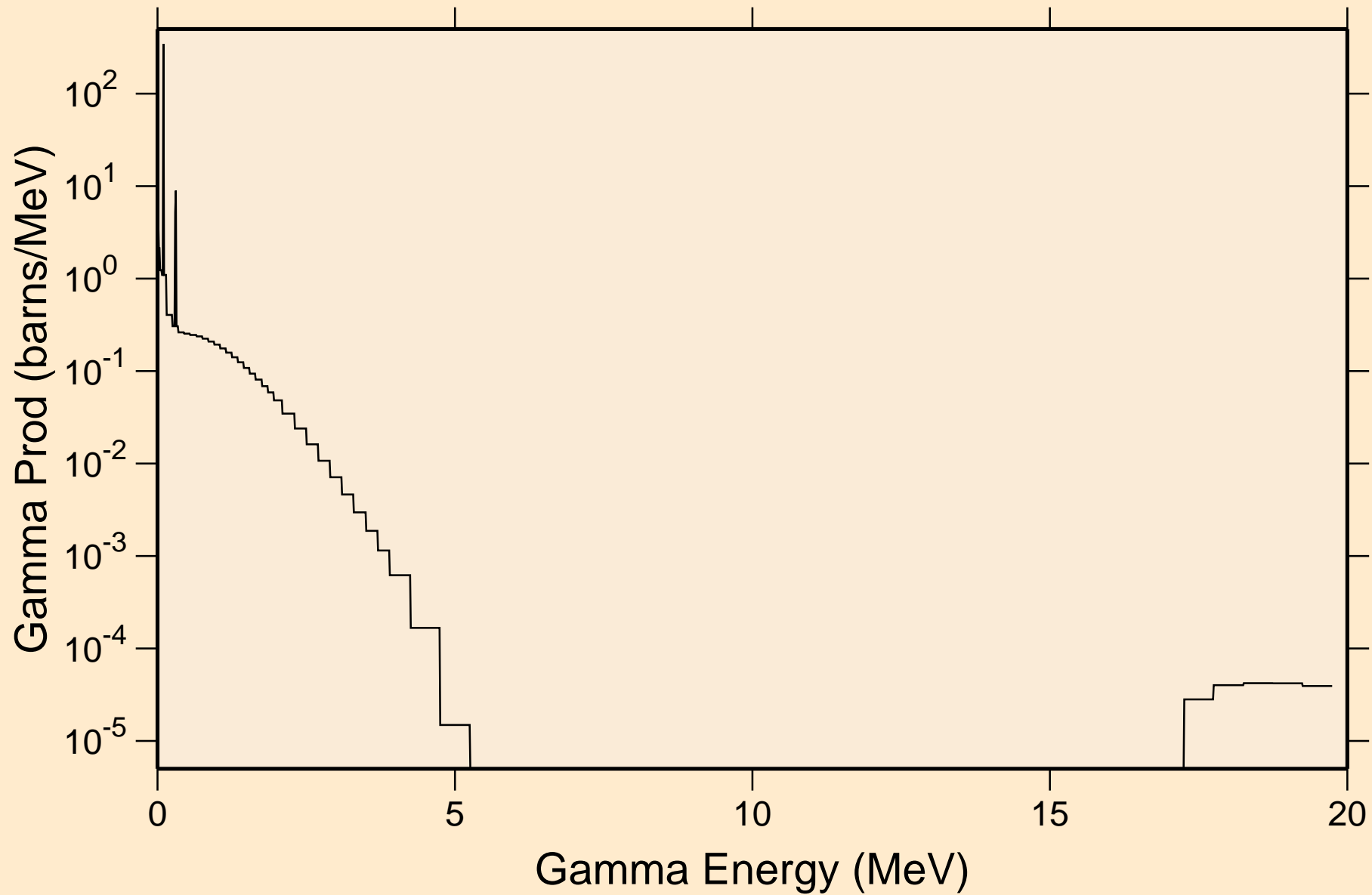
LR264 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



LR264 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

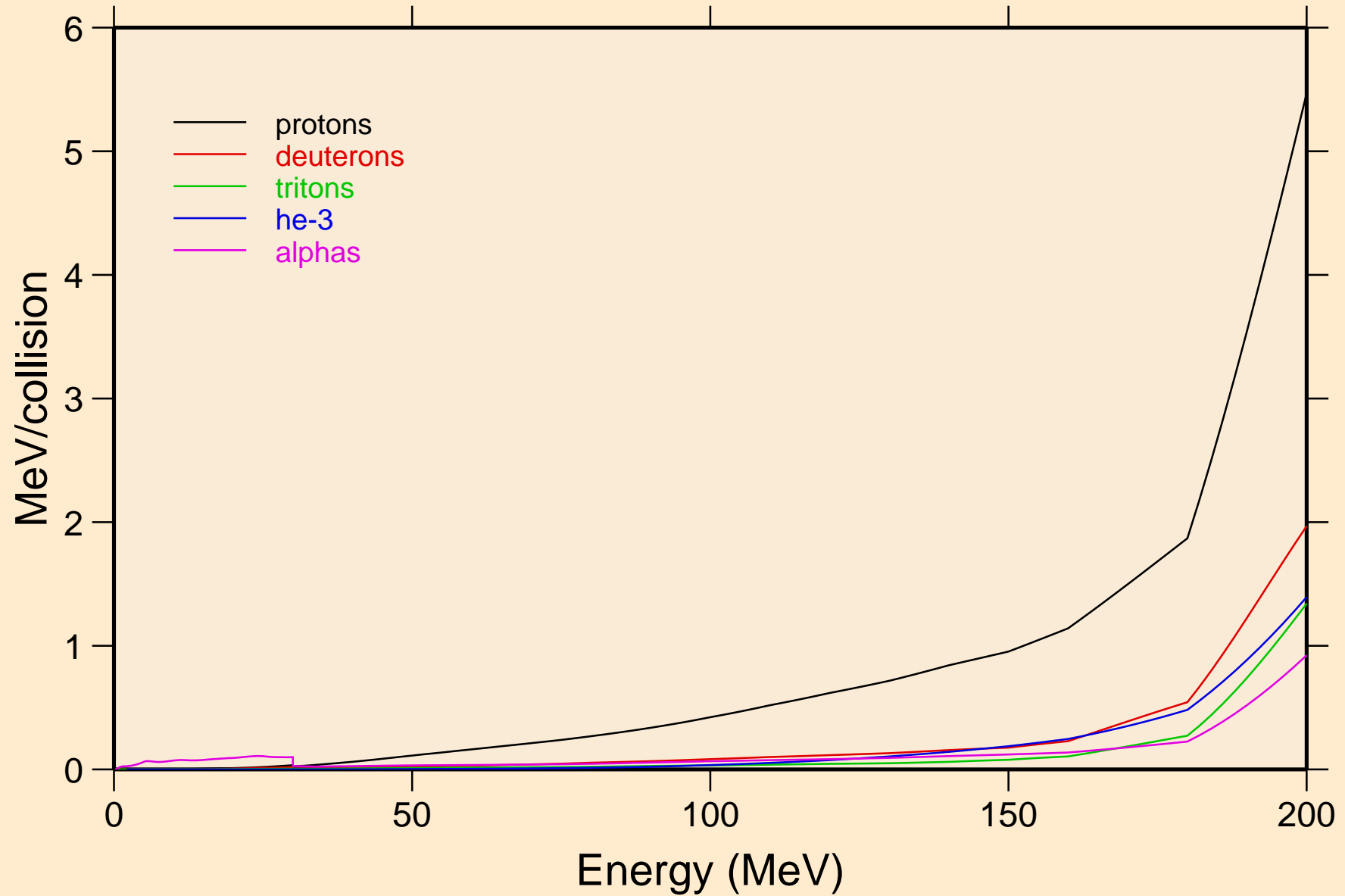


LR264 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



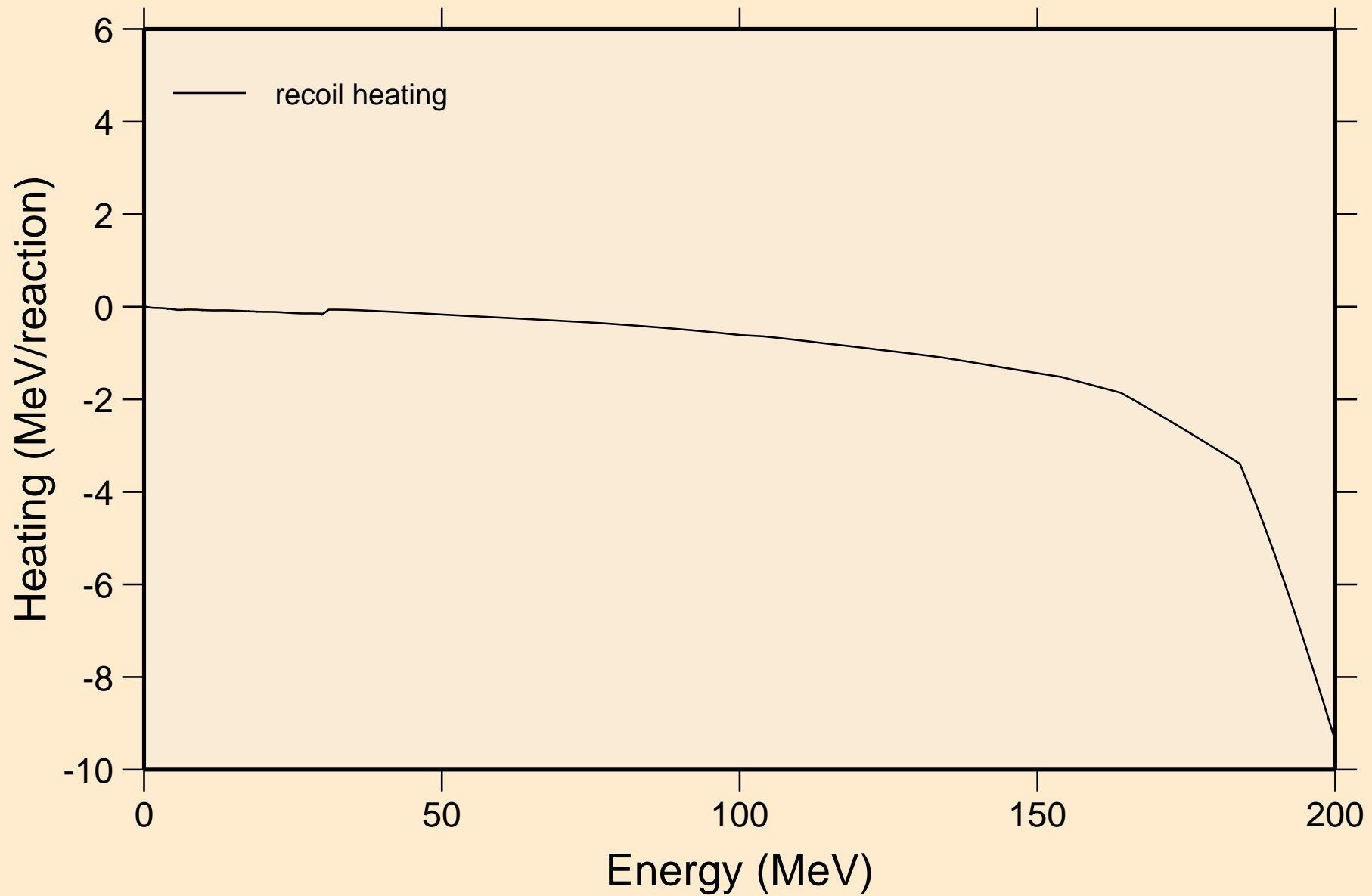
# LR264 NRG TENDL-2015, AKONING

## Particle heating contributions



# LR264 NRG TENDL-2015, AKONING

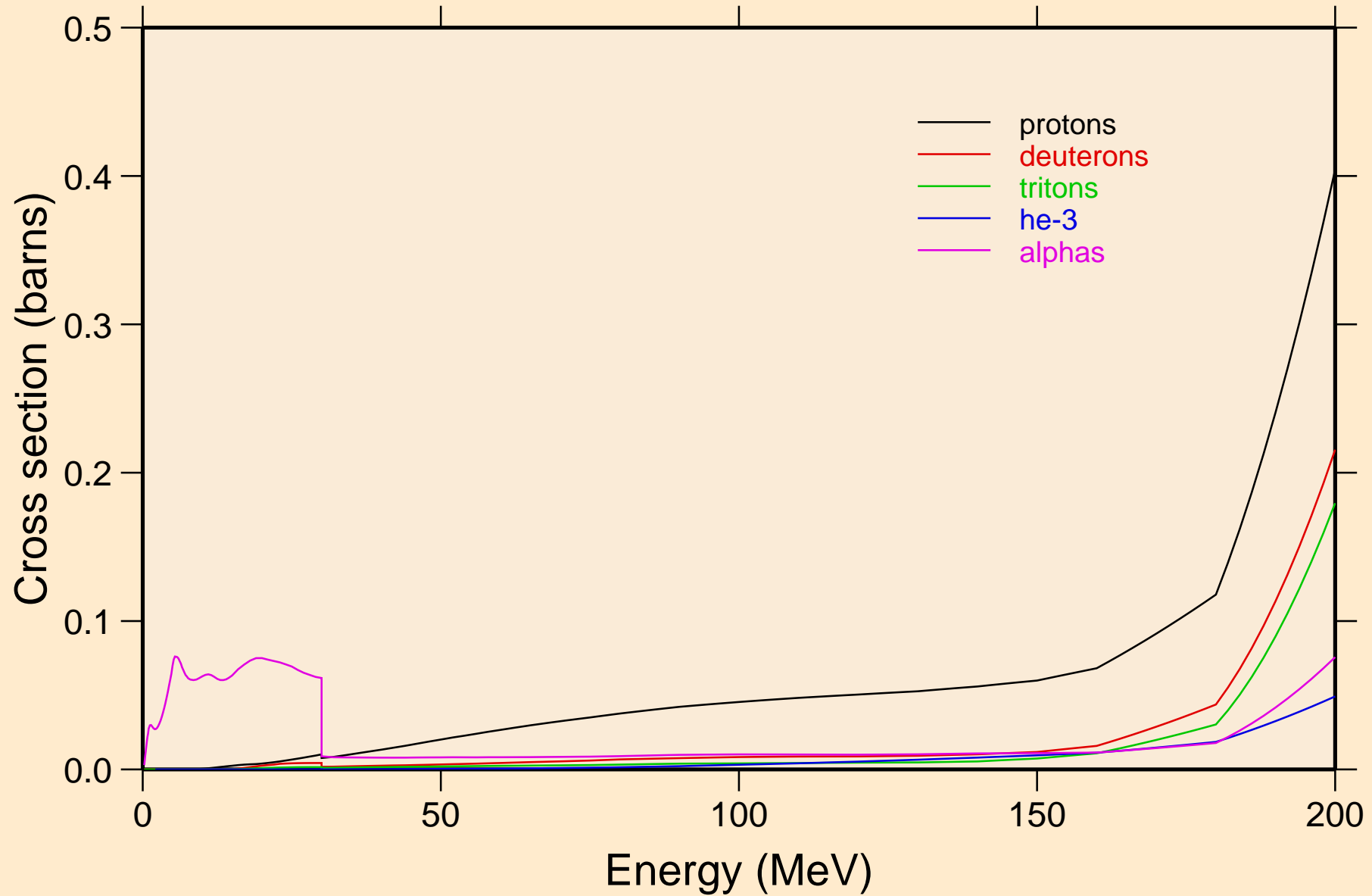
## Recoil Heating



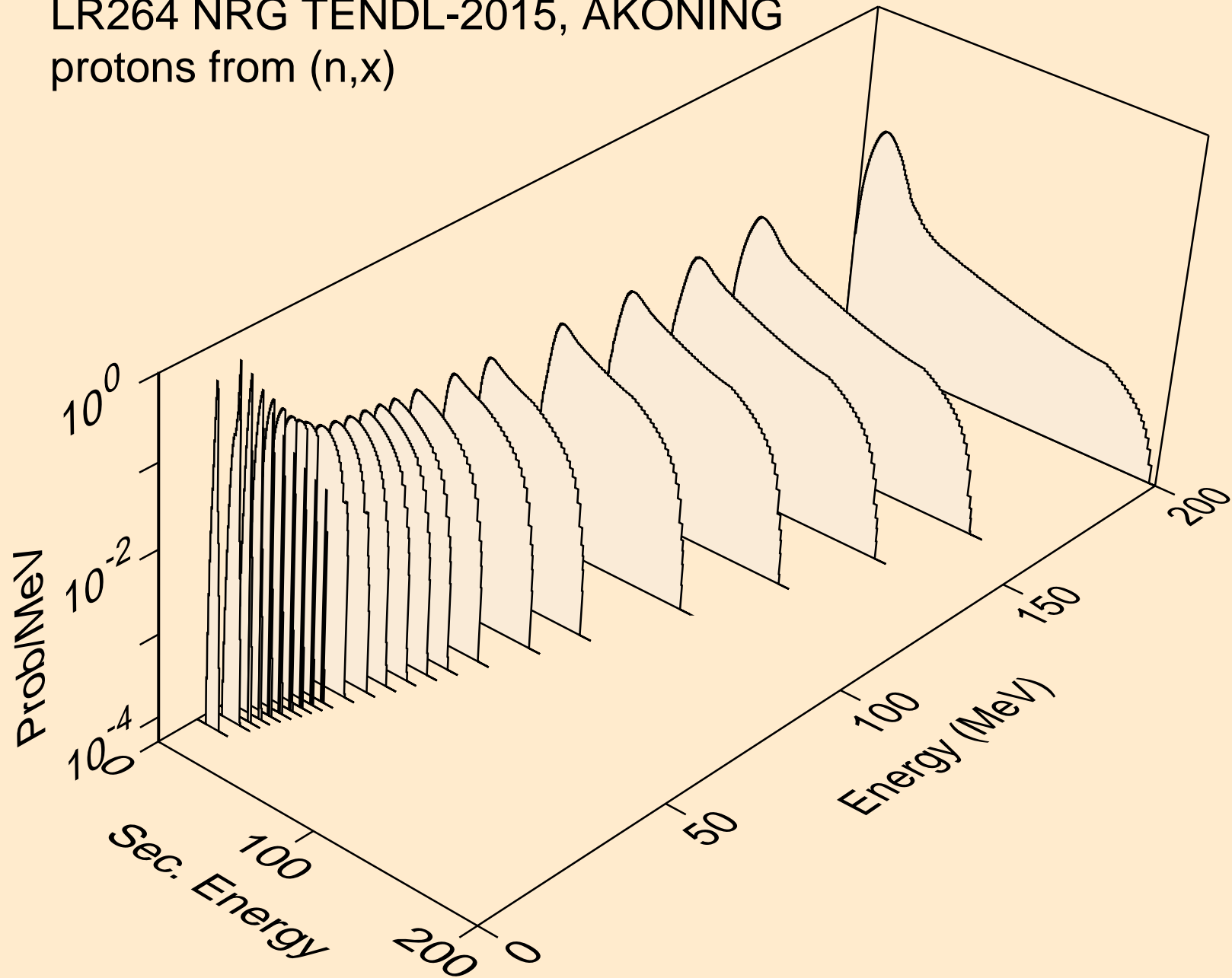


# LR264 NRG TENDL-2015, AKONING

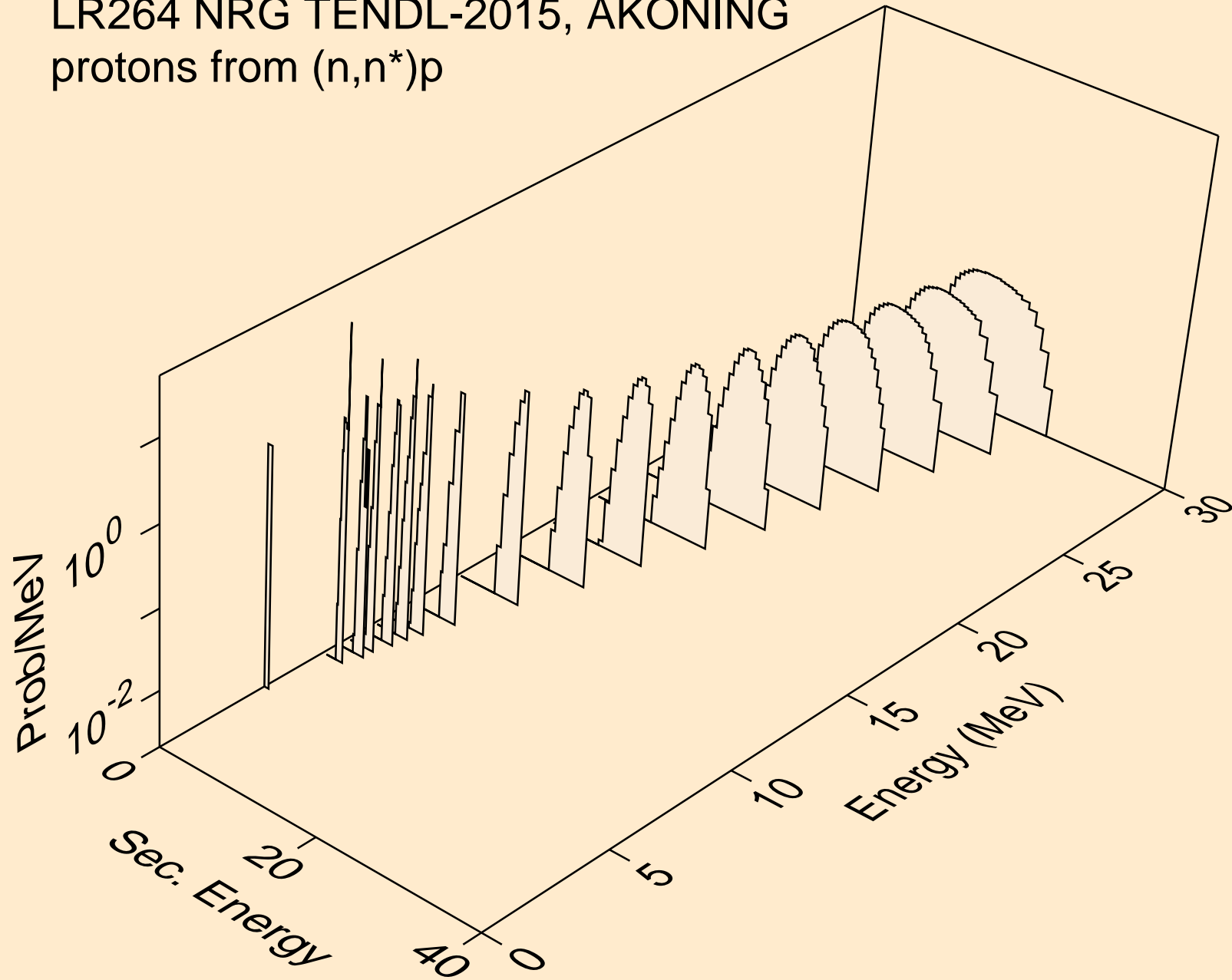
## Particle production cross sections



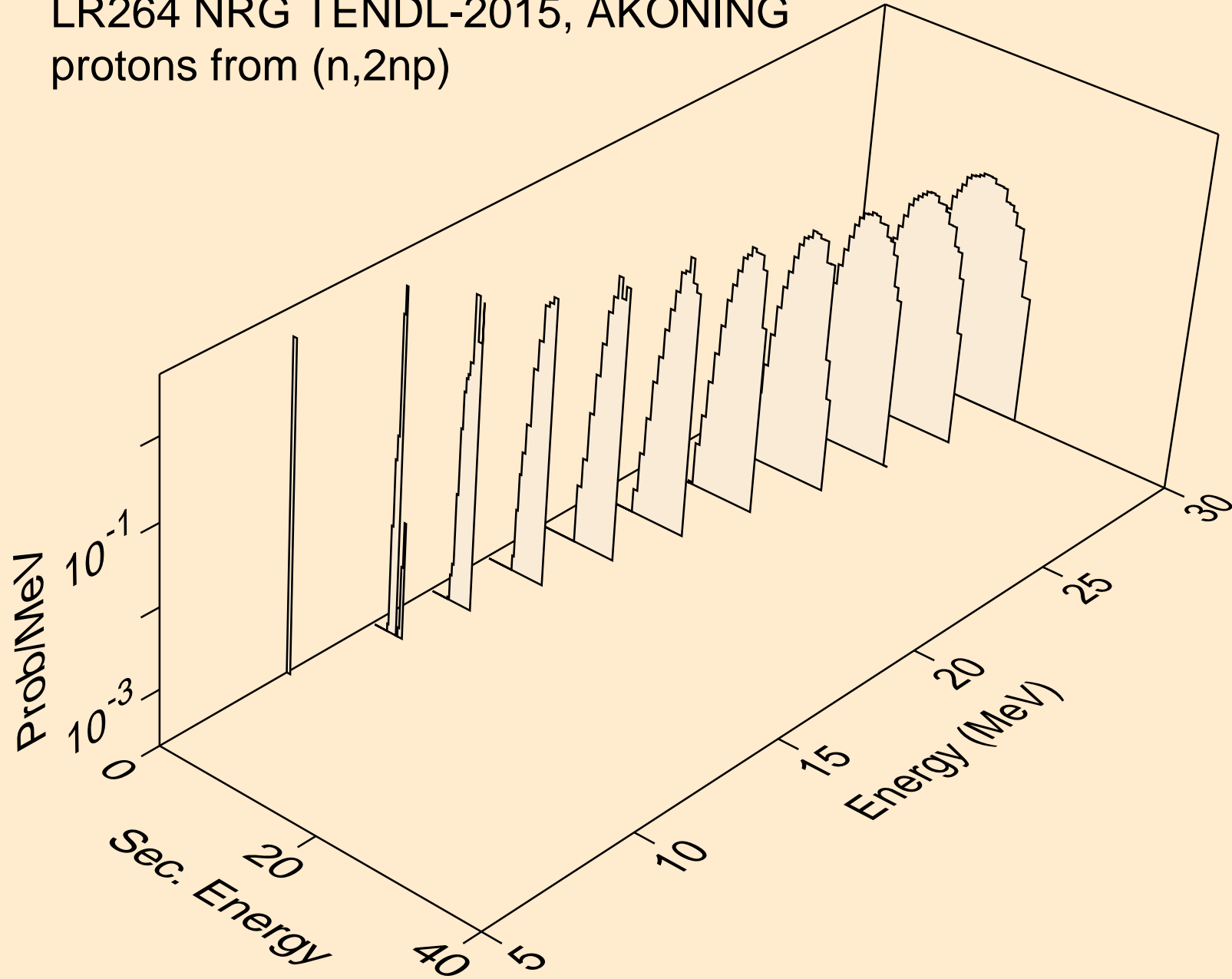
LR264 NRG TENDL-2015, AKONING  
protons from (n,x)



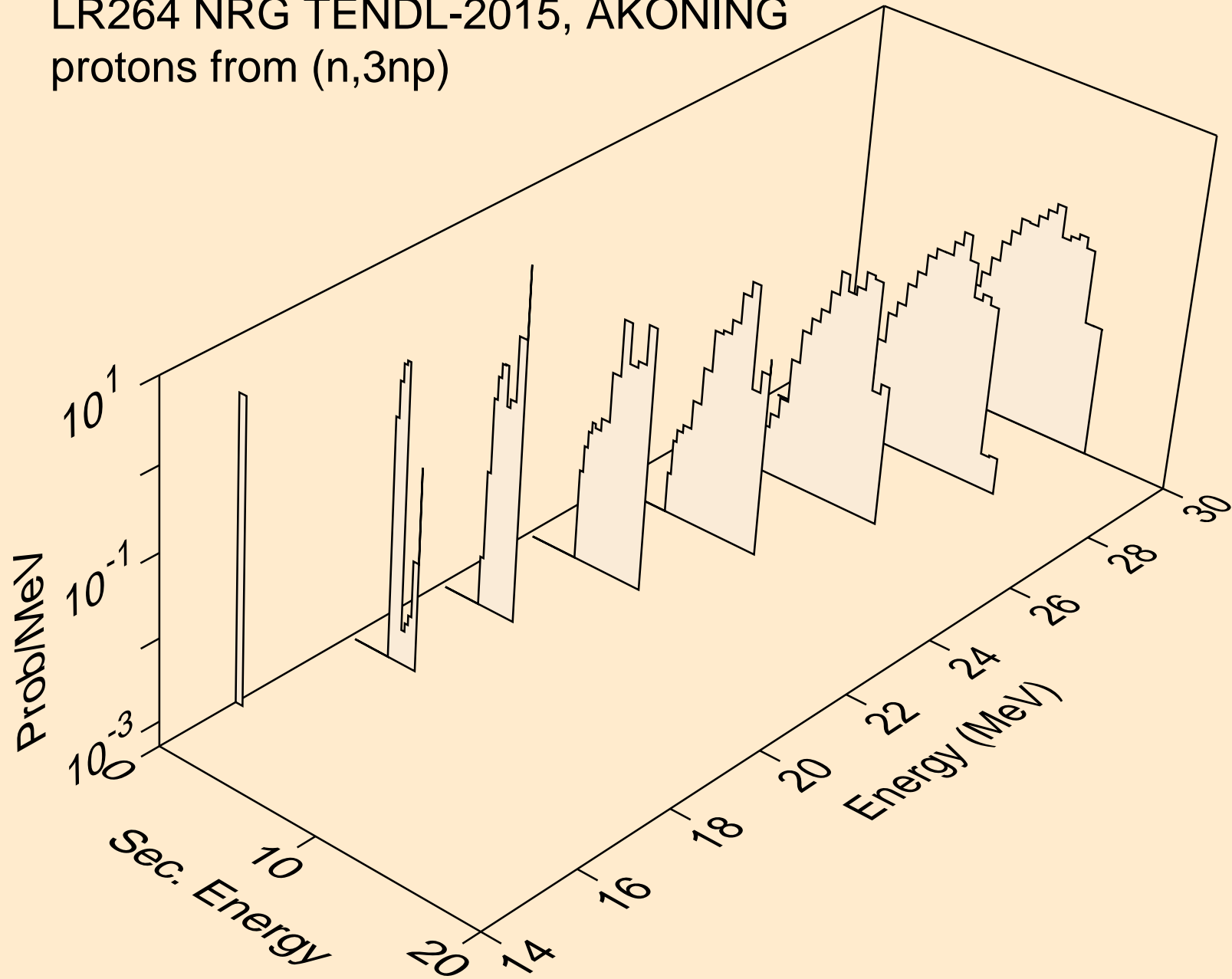
LR264 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



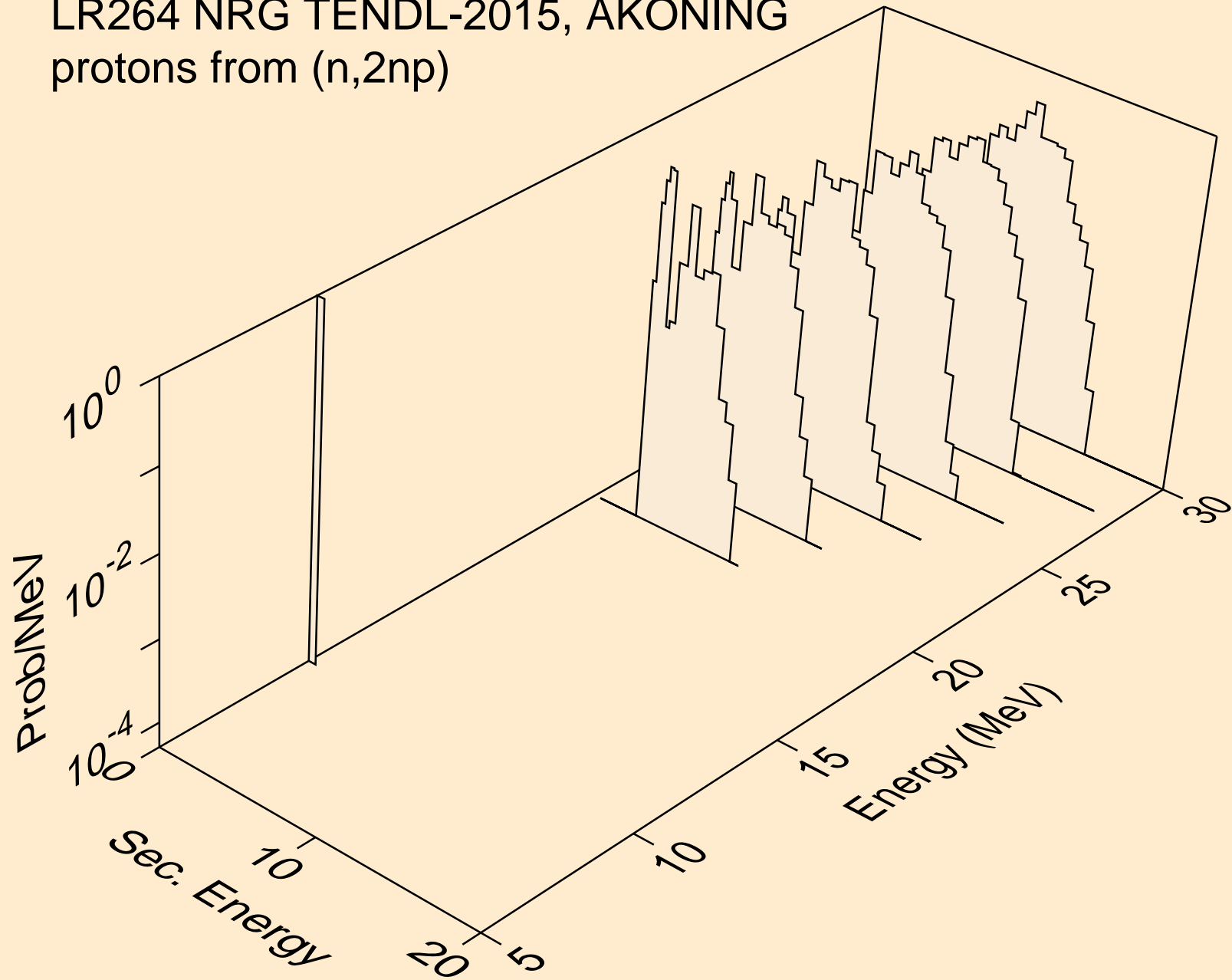
LR264 NRG TENDL-2015, AKONING  
protons from (n,2np)



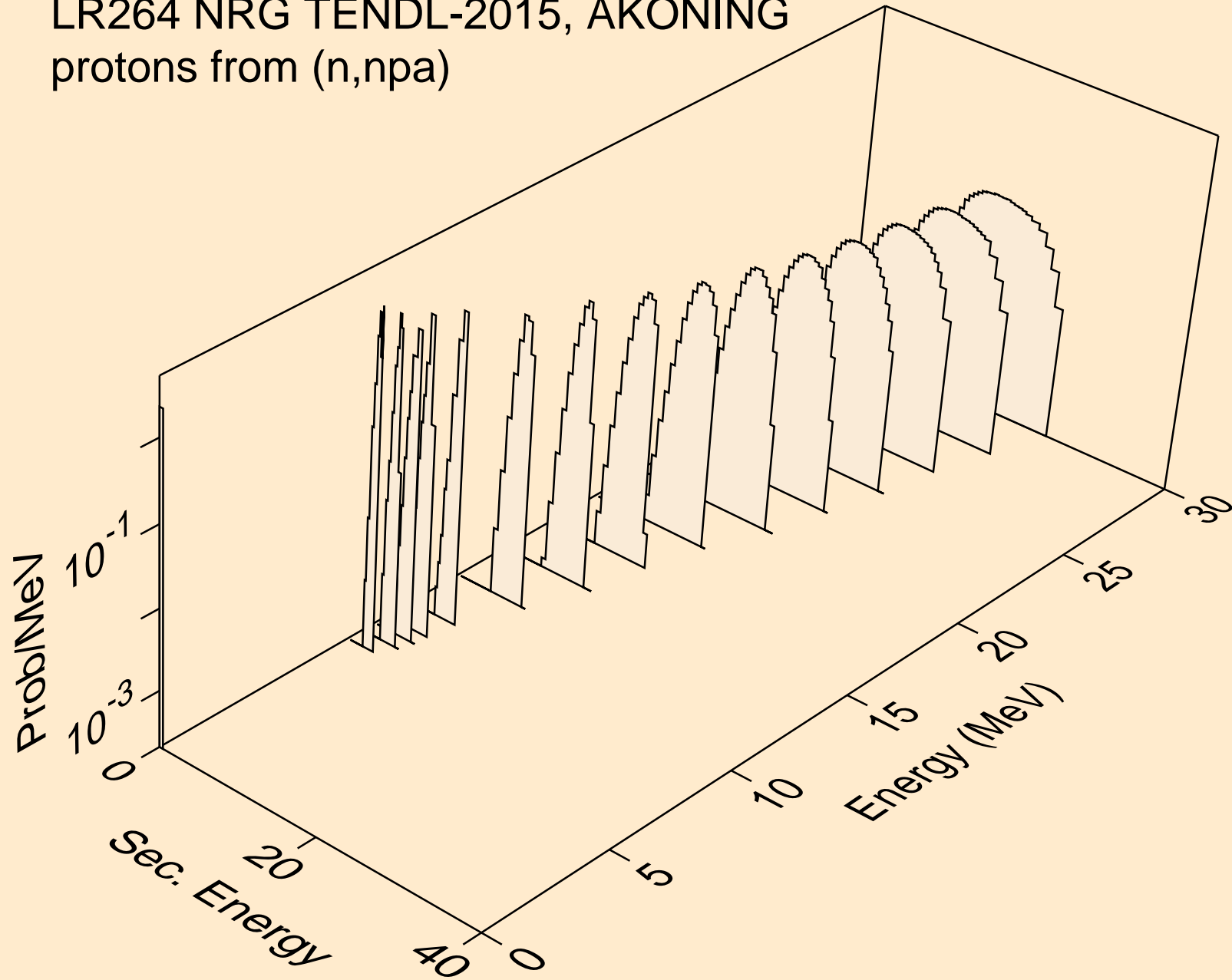
LR264 NRG TENDL-2015, AKONING  
protons from (n,3np)



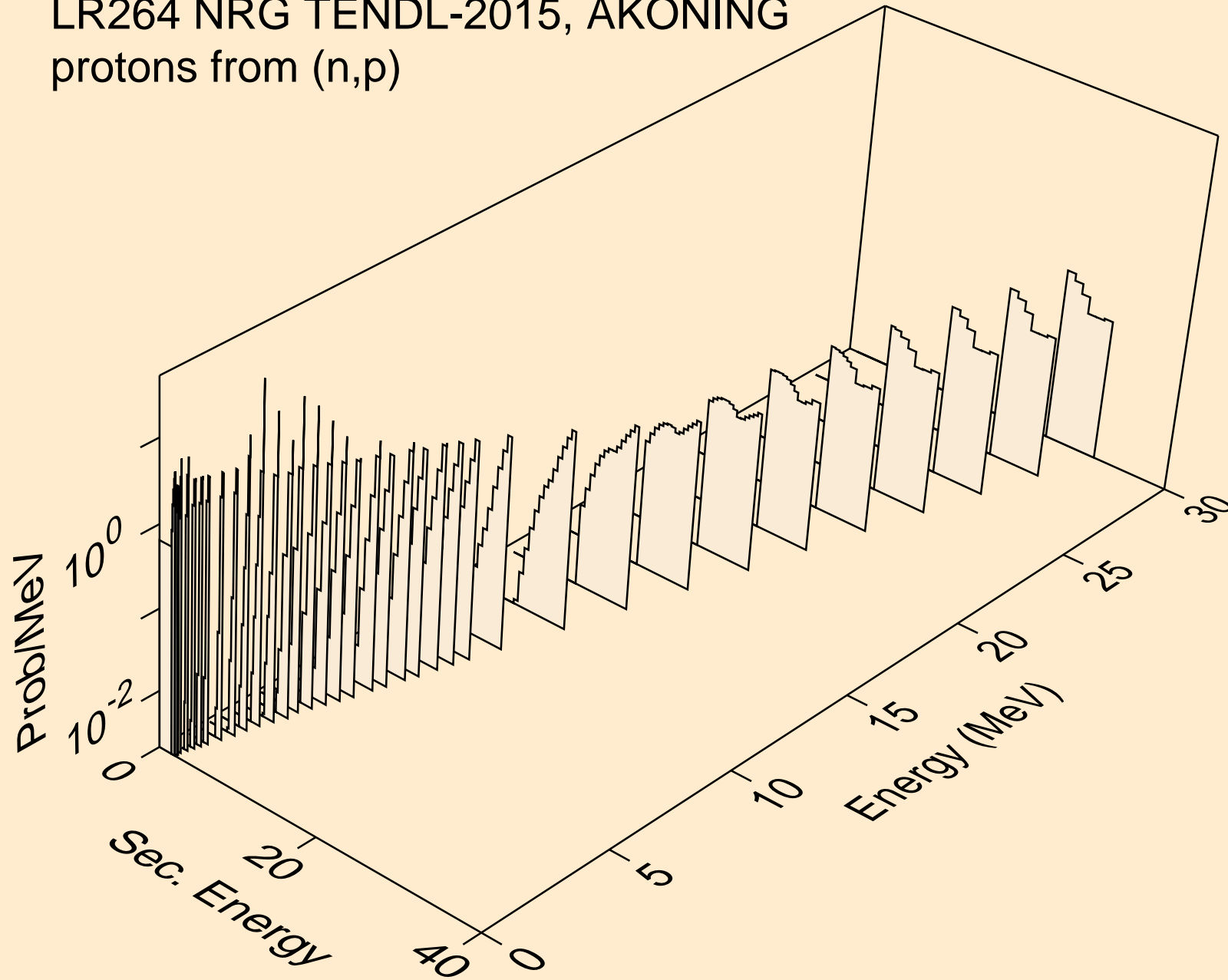
LR264 NRG TENDL-2015, AKONING  
protons from (n,2np)



LR264 NRG TENDL-2015, AKONING  
protons from (n,npa)

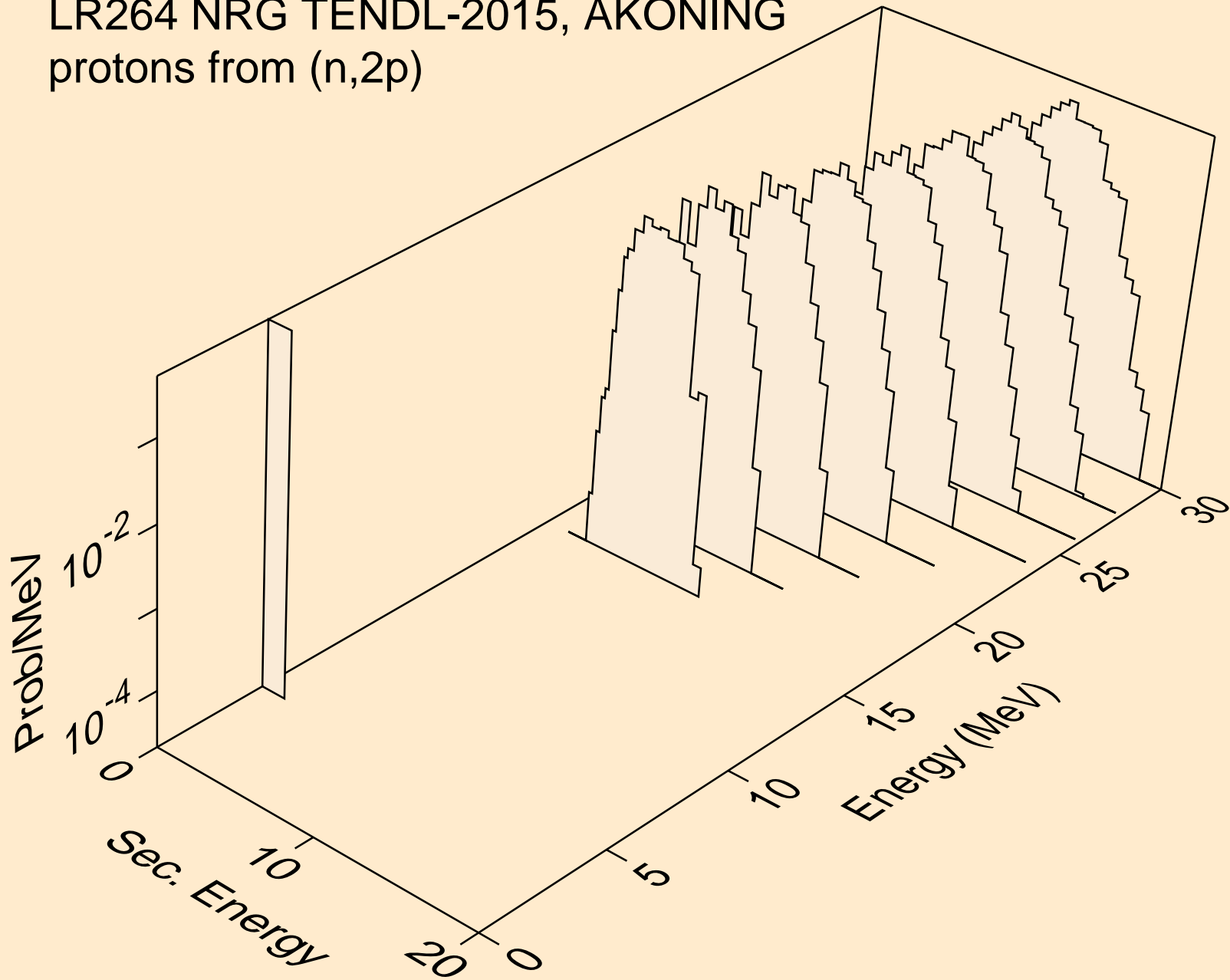


LR264 NRG TENDL-2015, AKONING  
protons from (n,p)

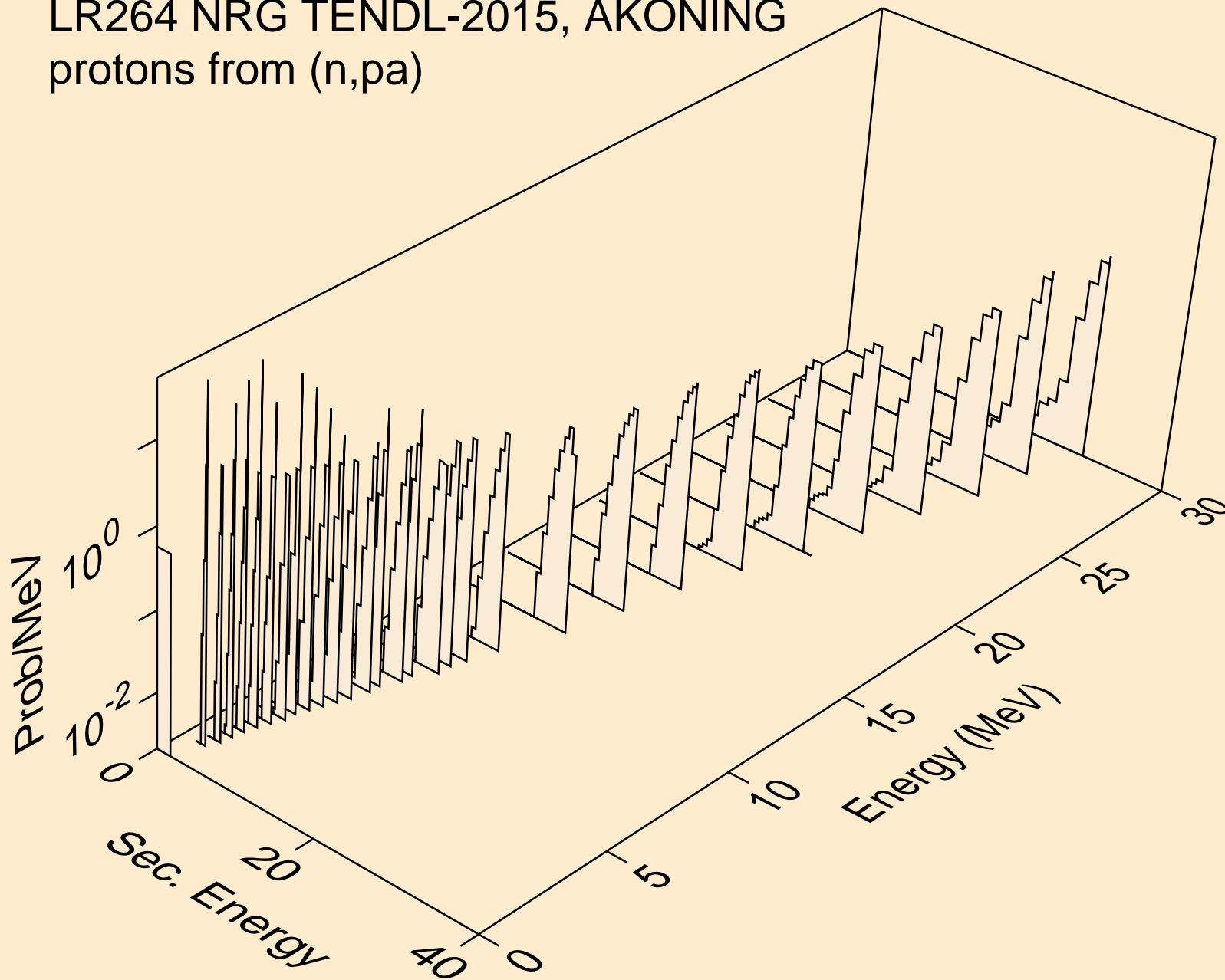




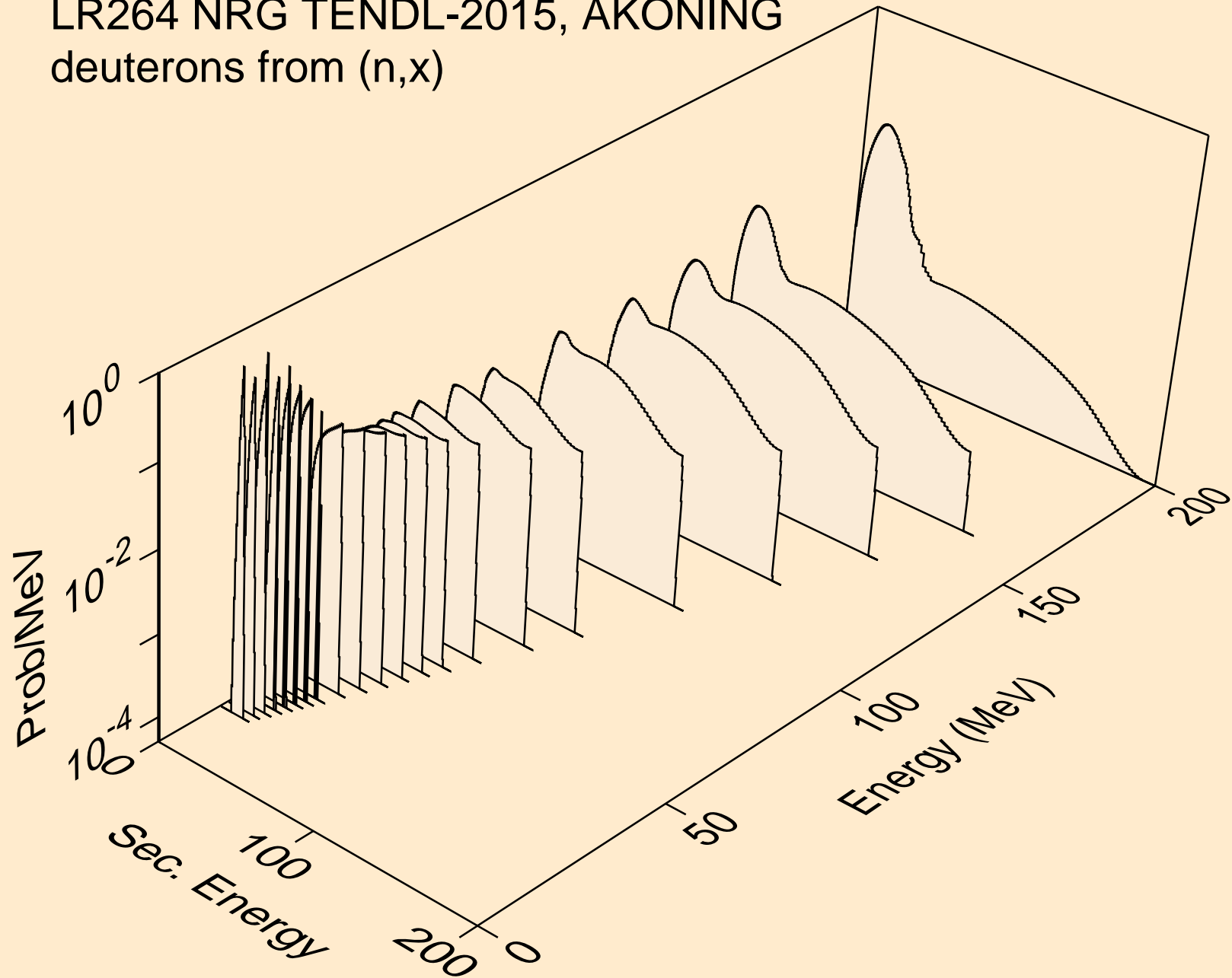
LR264 NRG TENDL-2015, AKONING  
protons from (n,2p)



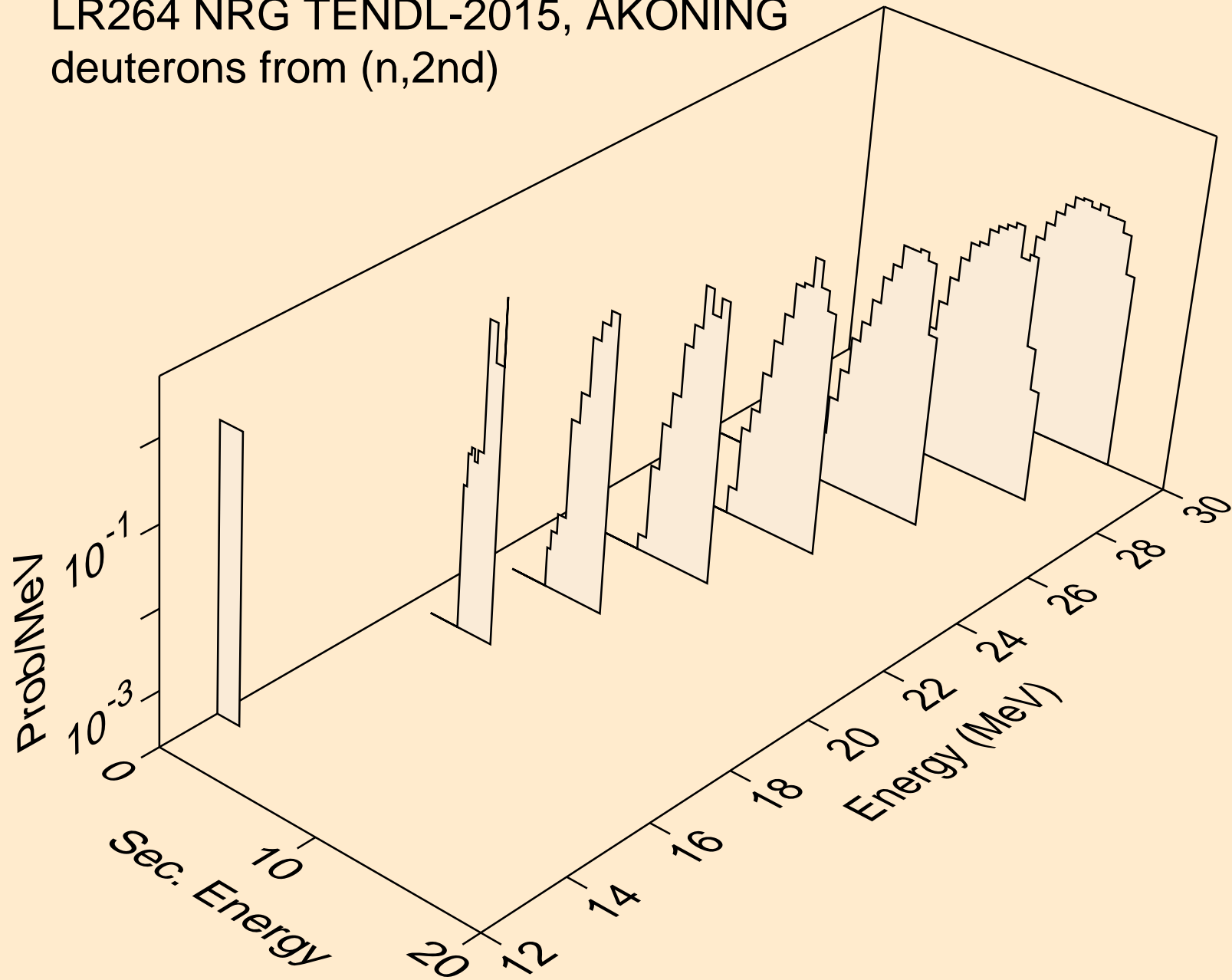
LR264 NRG TENDL-2015, AKONING  
protons from (n,pa)



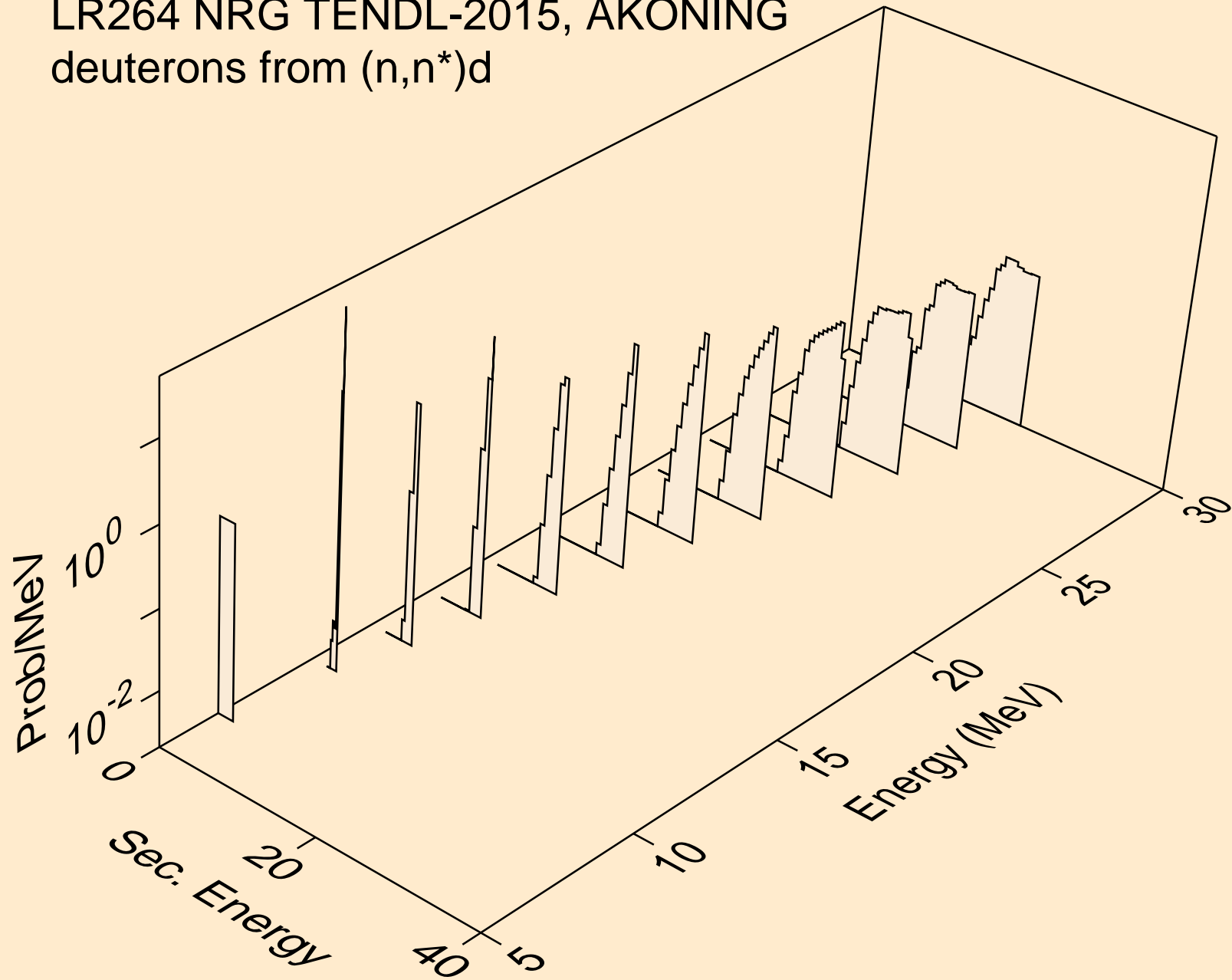
LR264 NRG TENDL-2015, AKONING  
deuterons from (n,x)



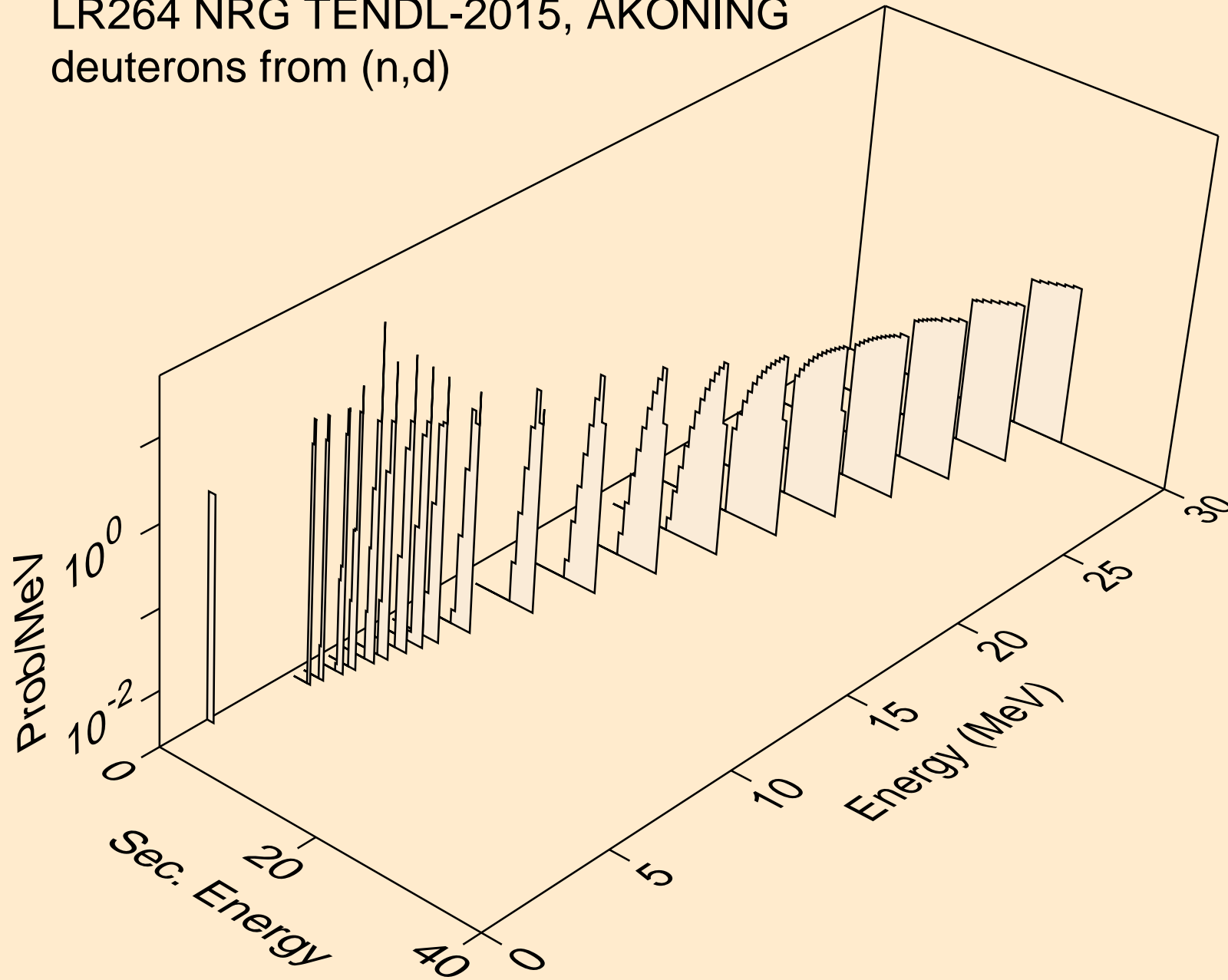
LR264 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



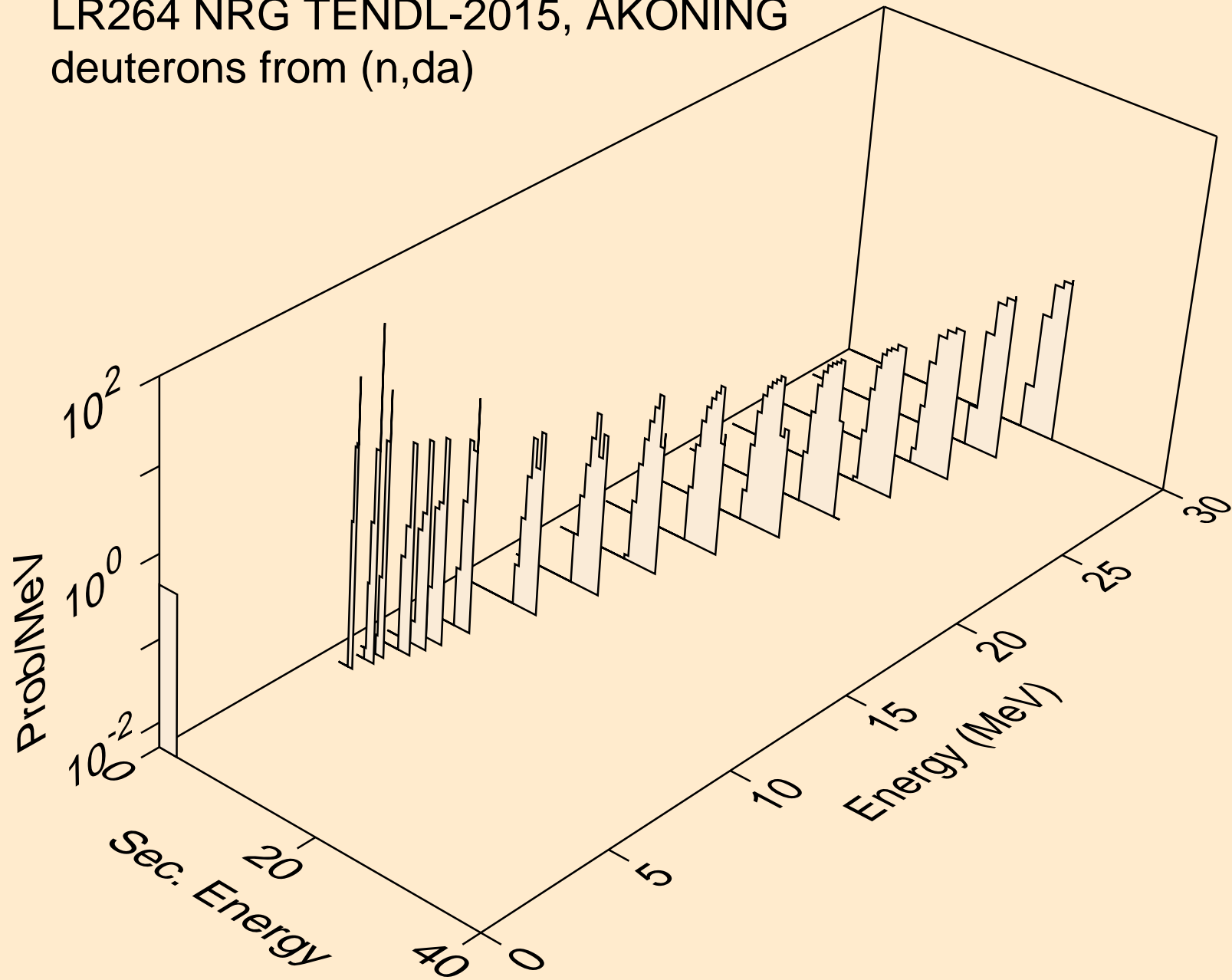
LR264 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



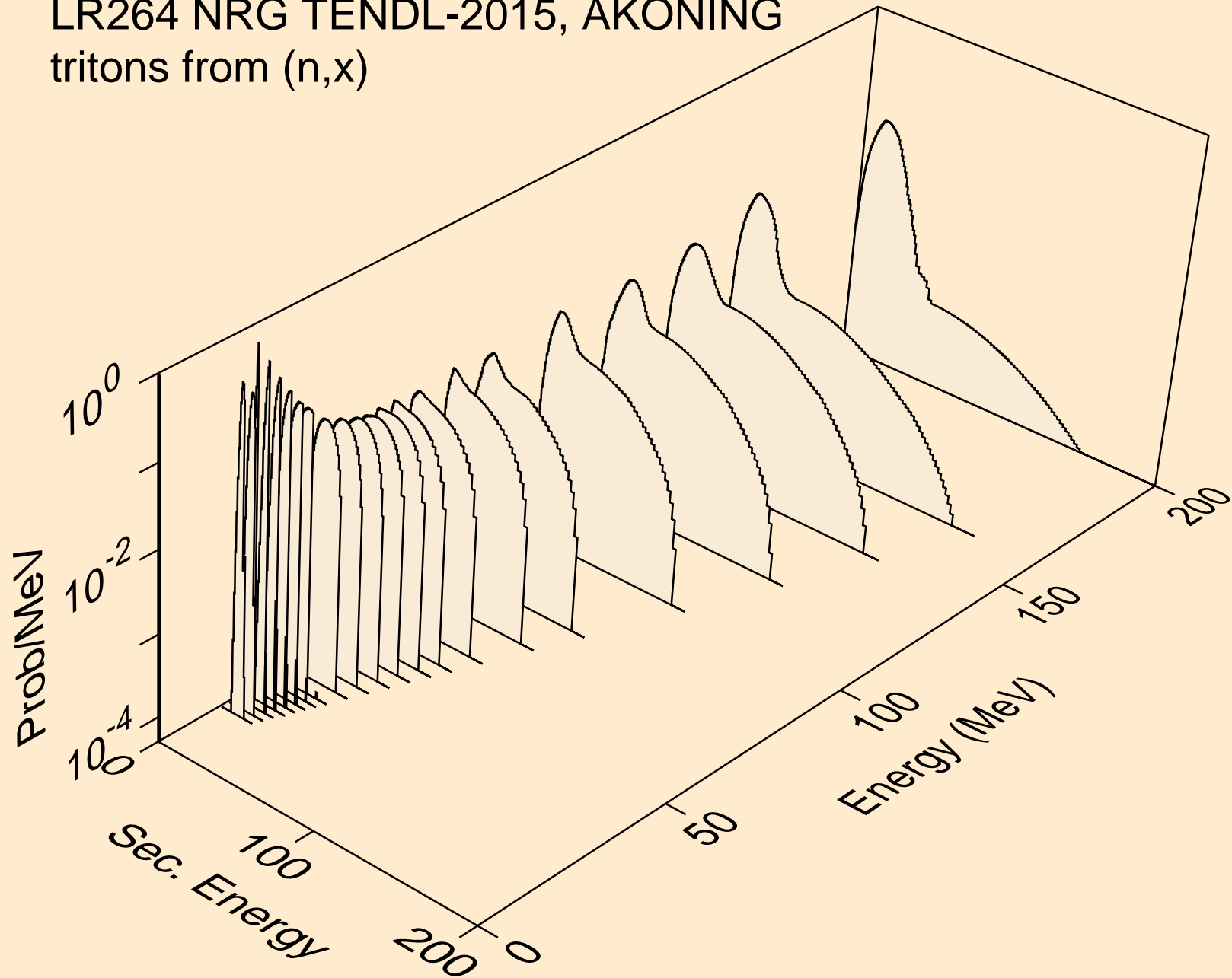
LR264 NRG TENDL-2015, AKONING  
deuterons from (n,d)



LR264 NRG TENDL-2015, AKONING  
deuterons from (n,da)

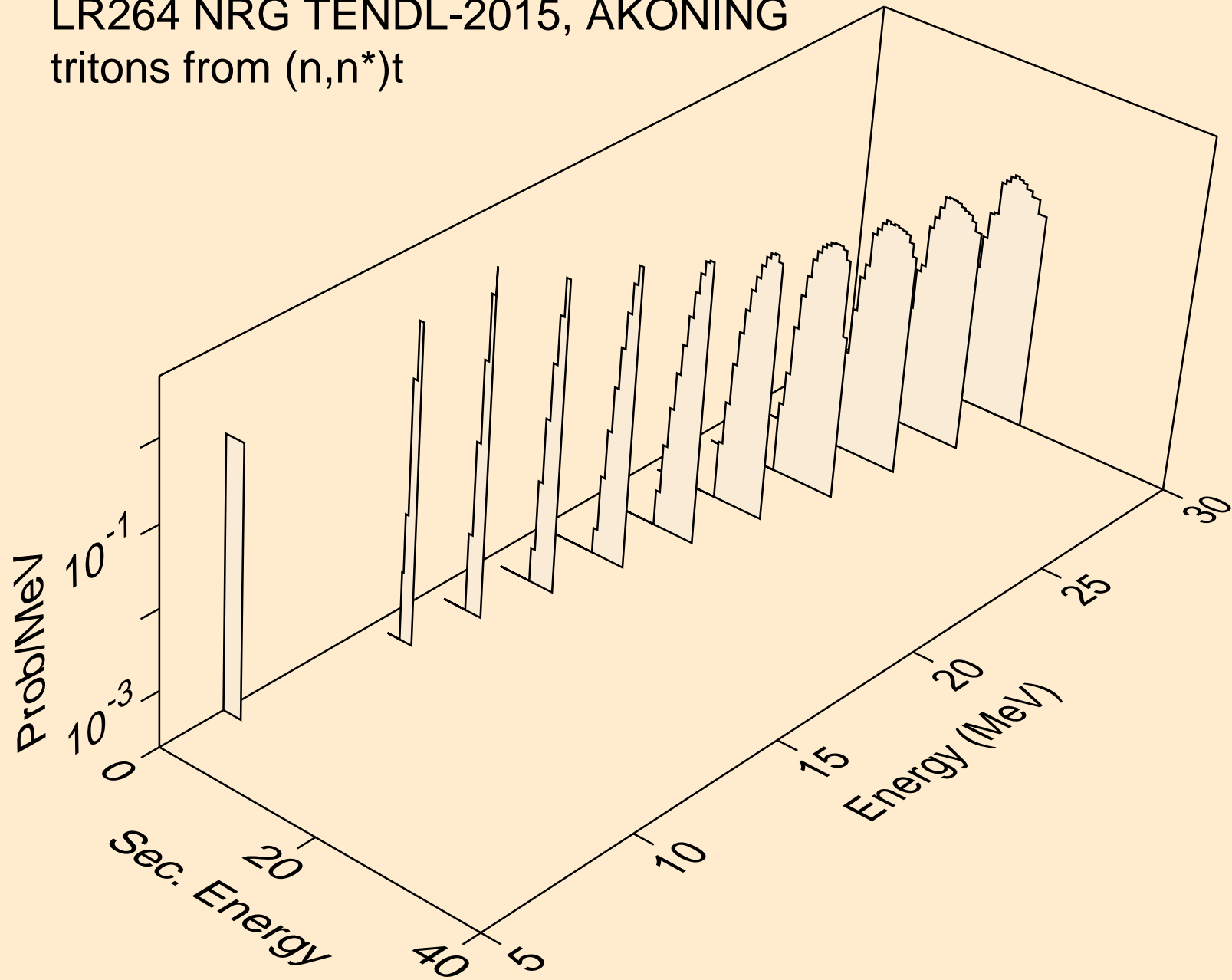


LR264 NRG TENDL-2015, AKONING  
tritons from (n,x)

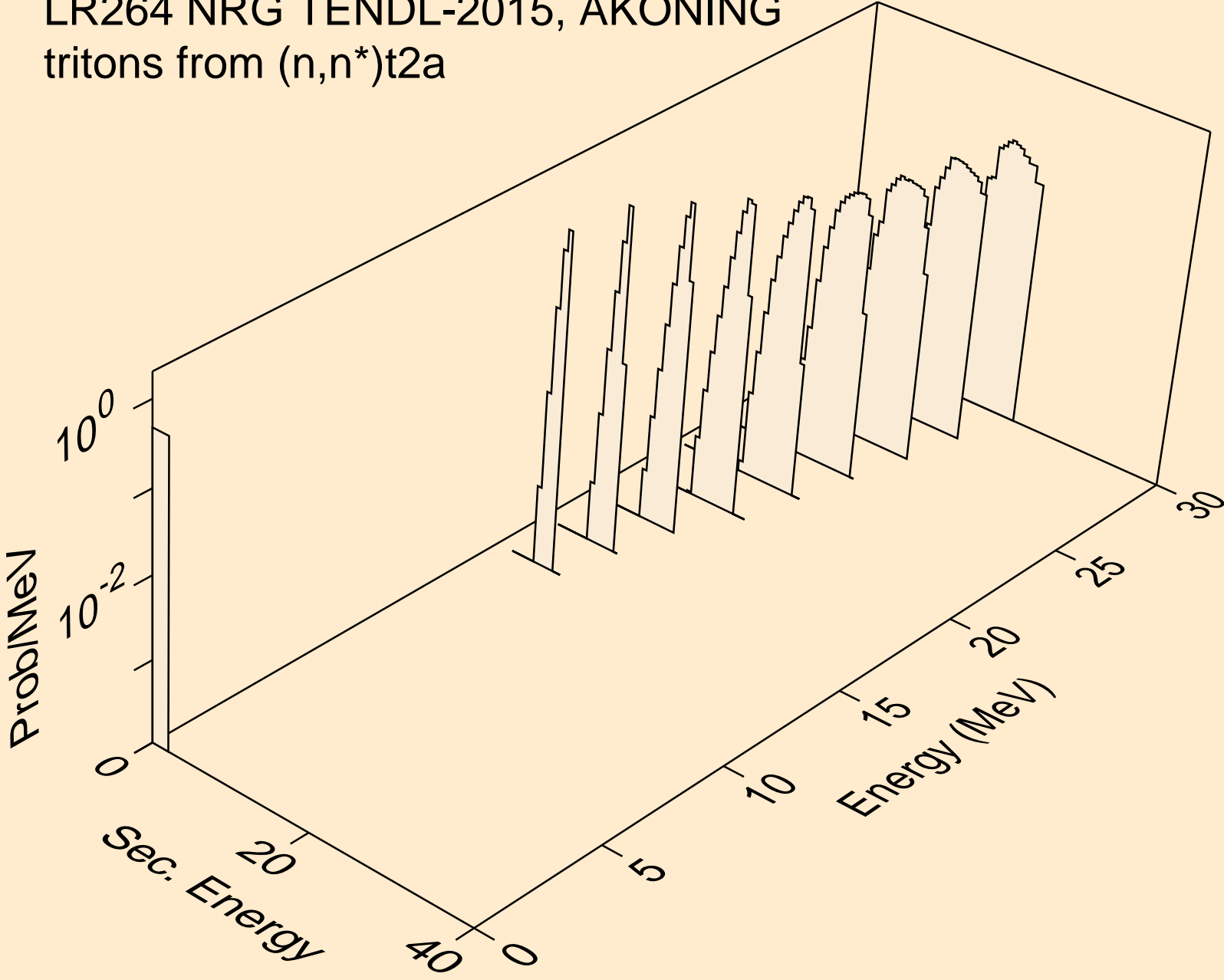




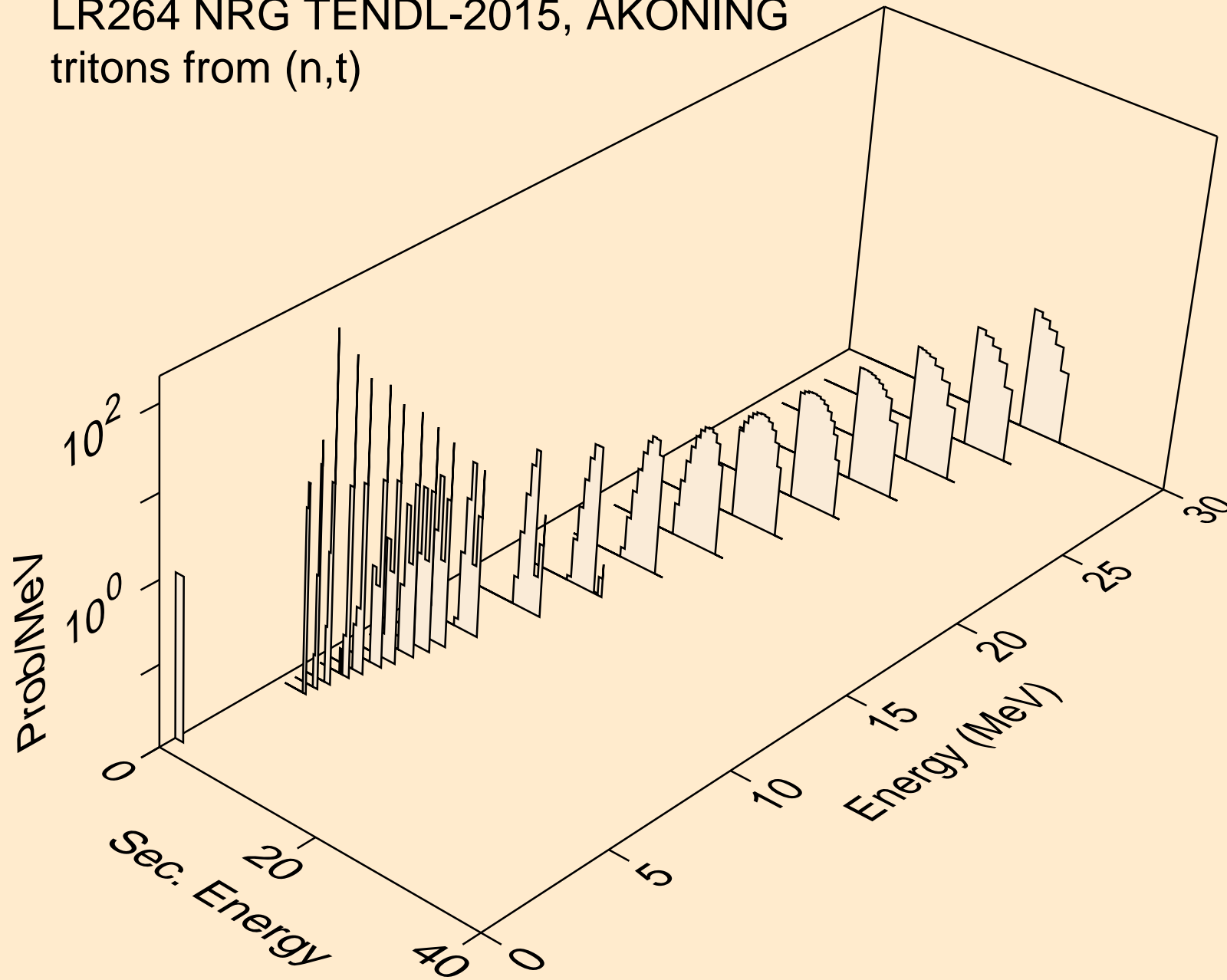
LR264 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



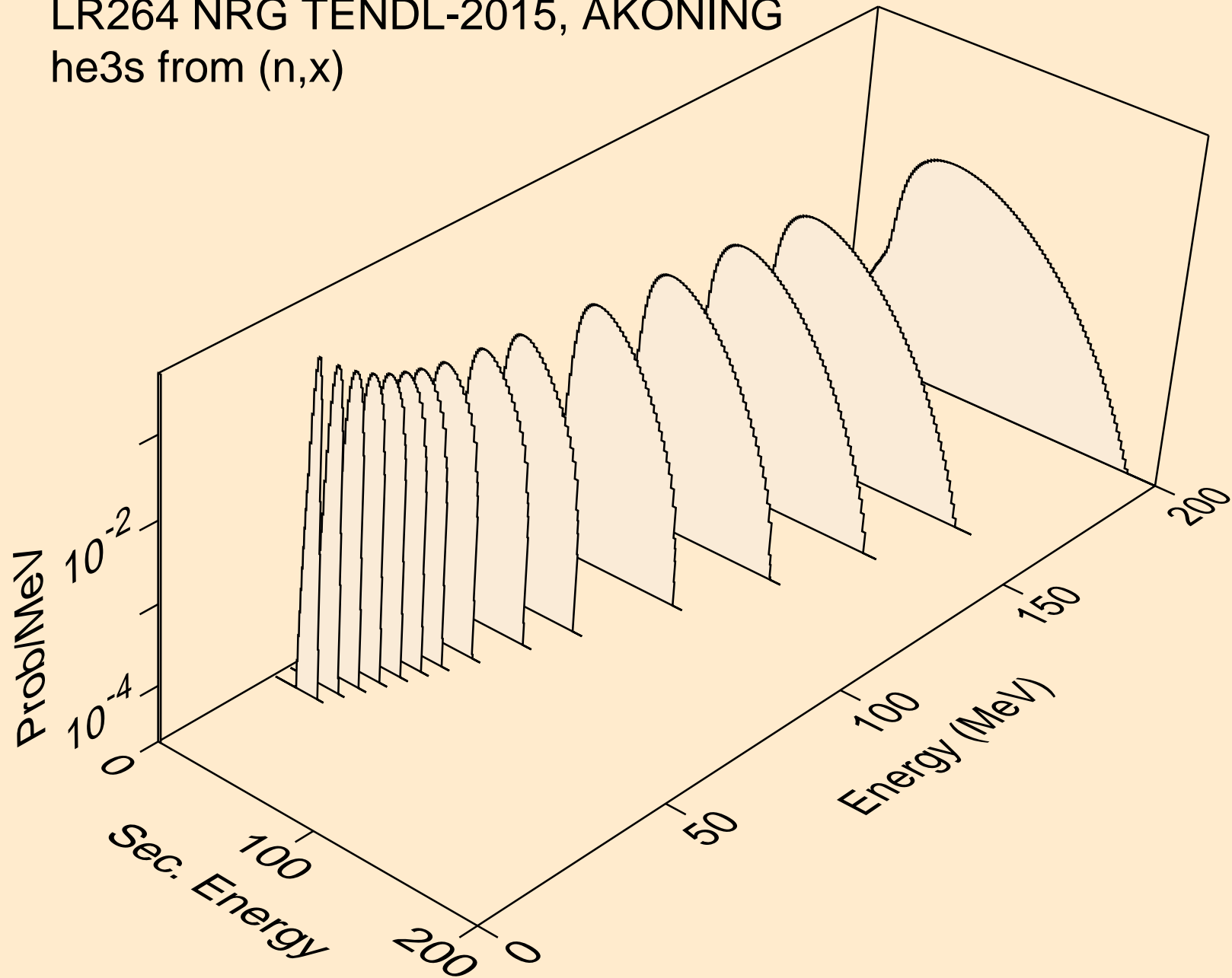
LR264 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



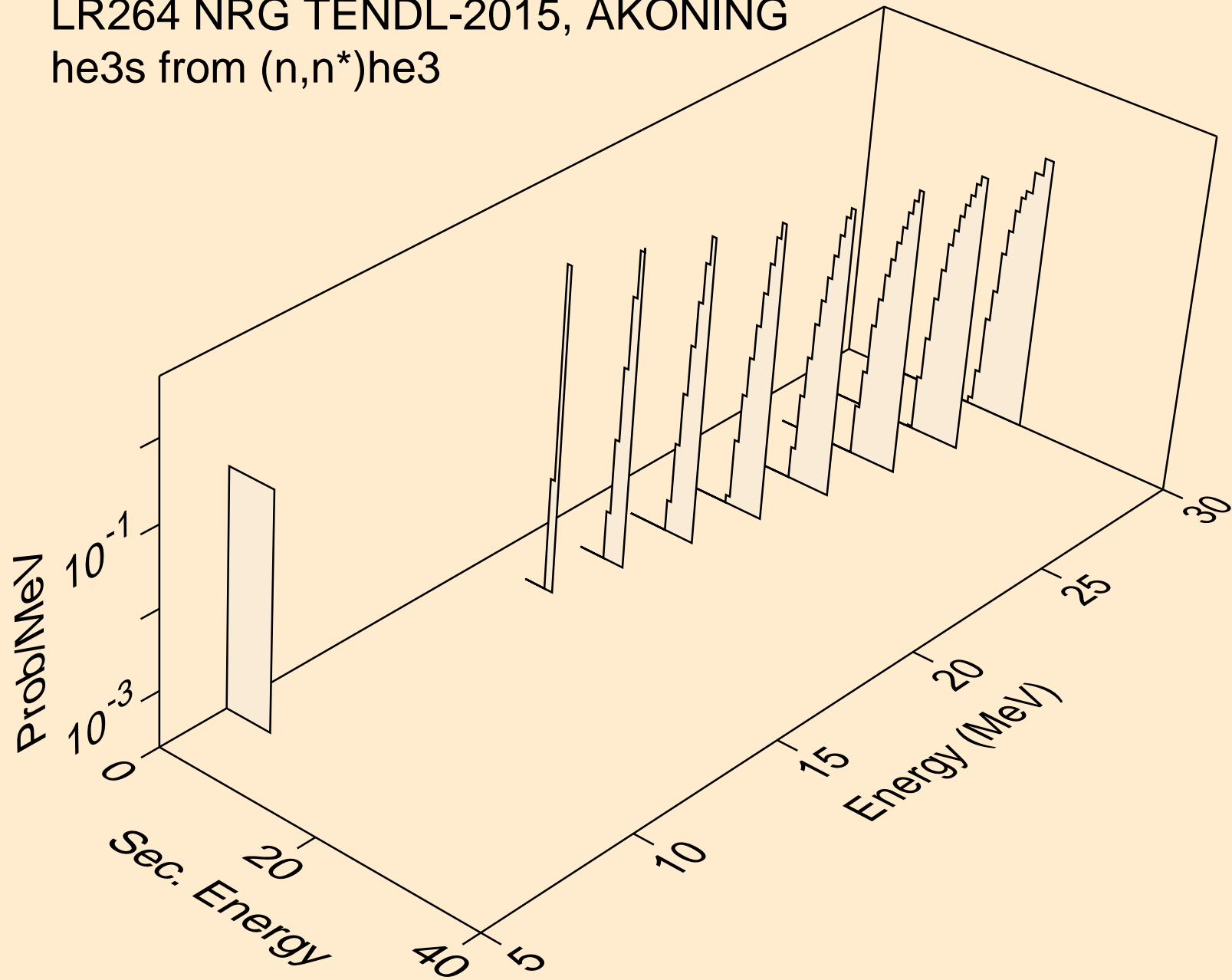
LR264 NRG TENDL-2015, AKONING  
tritons from (n,t)



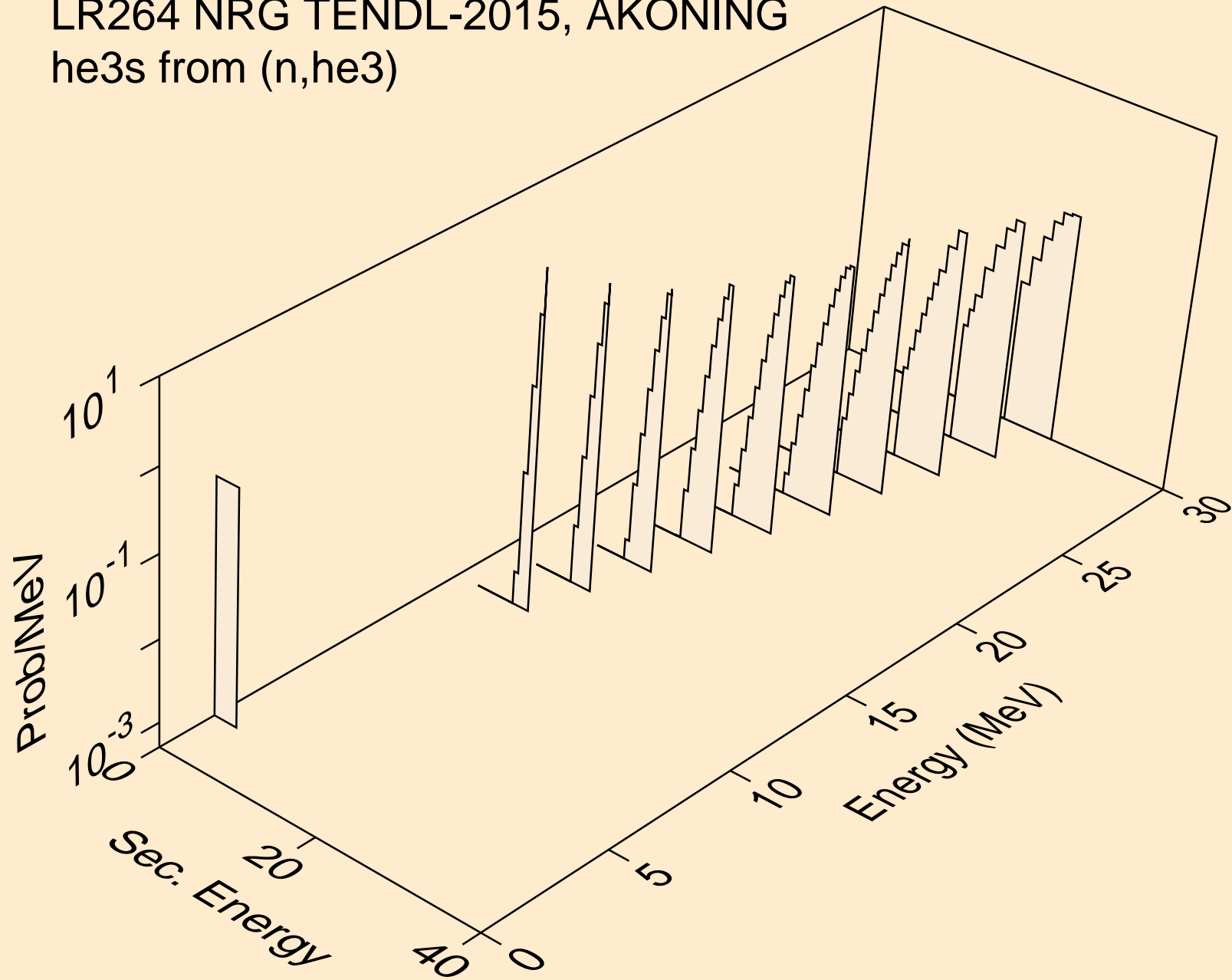
LR264 NRG TENDL-2015, AKONING  
he3s from (n,x)



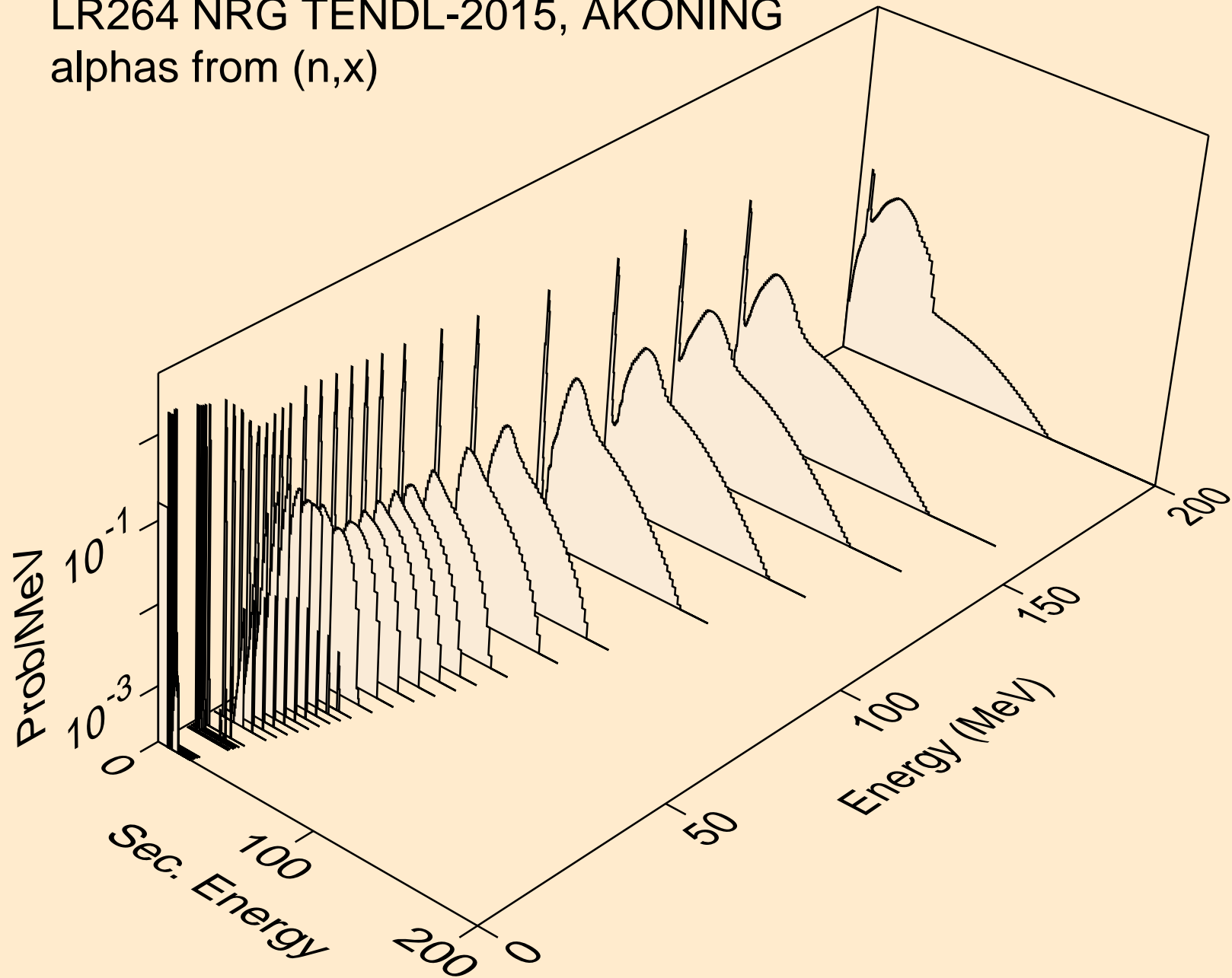
LR264 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



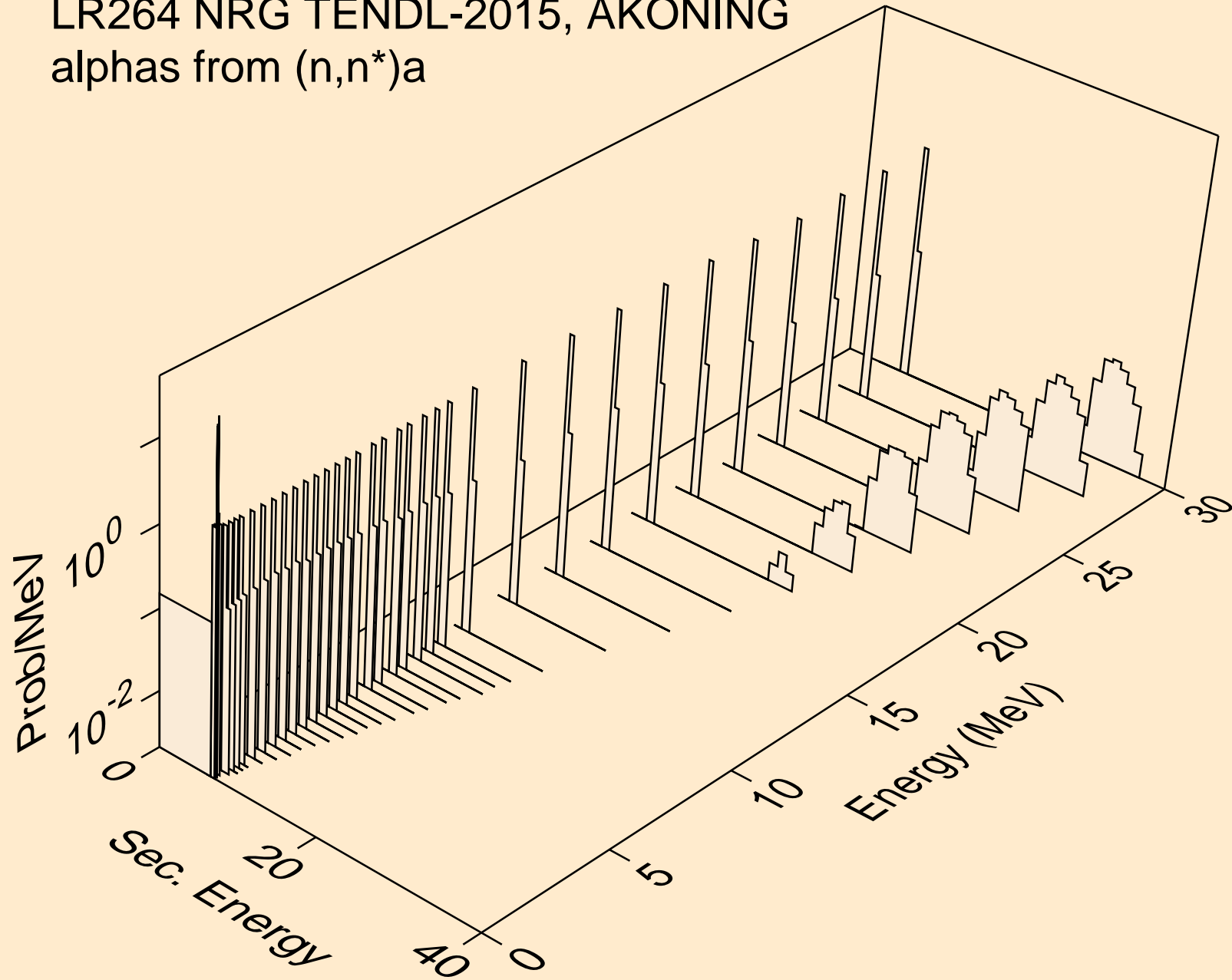
LR264 NRG TENDL-2015, AKONING  
he3s from (n,he3)



LR264 NRG TENDL-2015, AKONING  
alphas from (n,x)

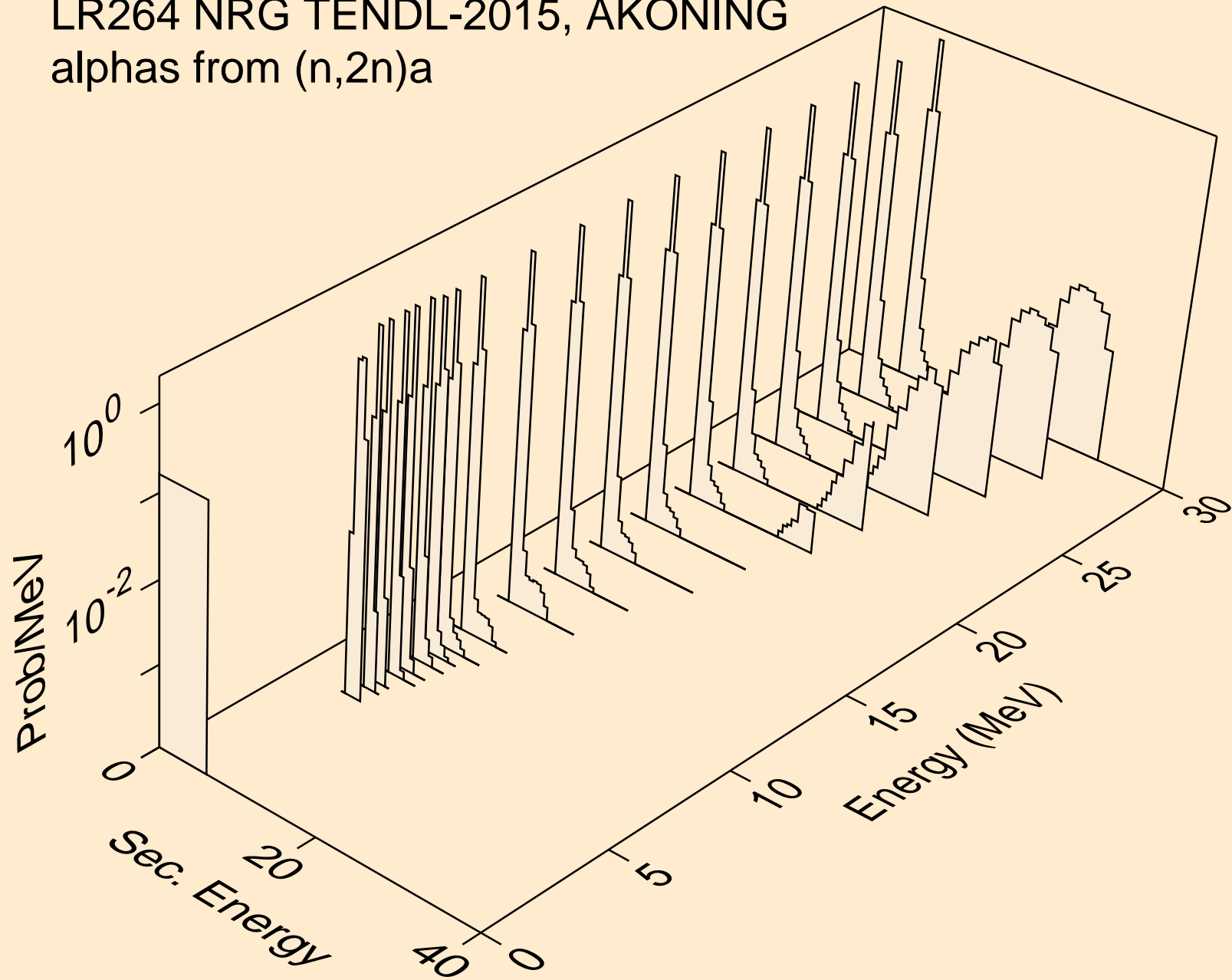


LR264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

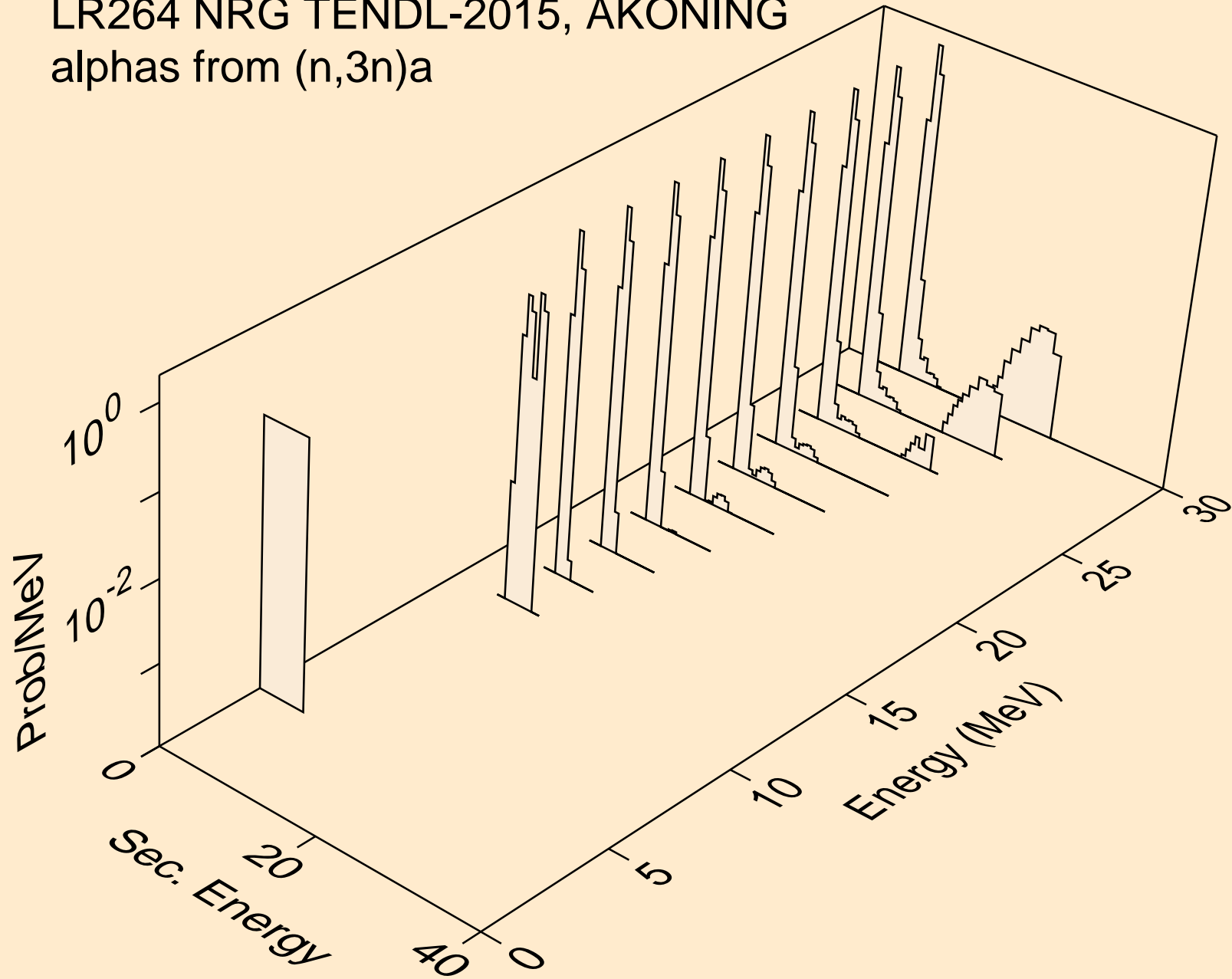




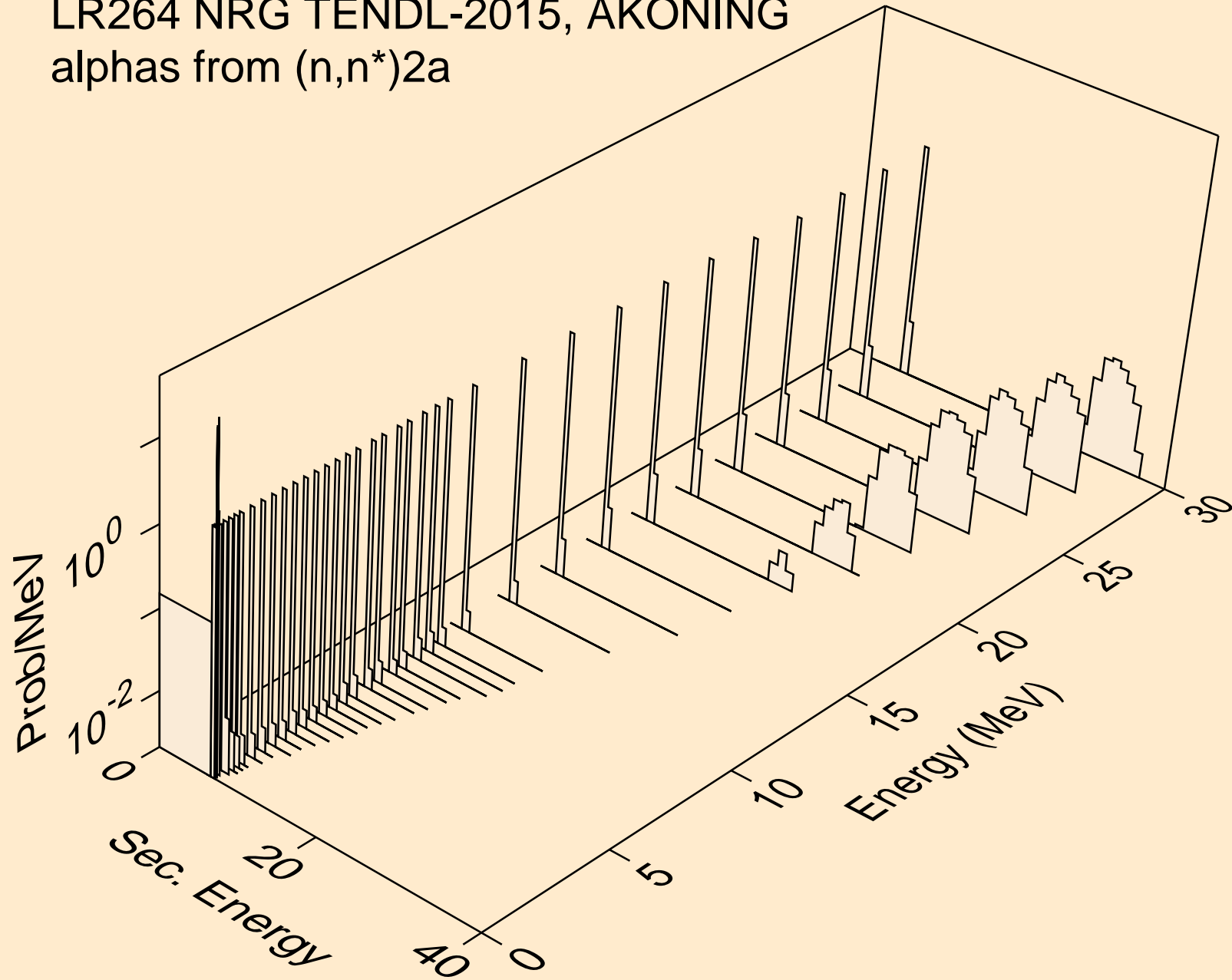
LR264 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



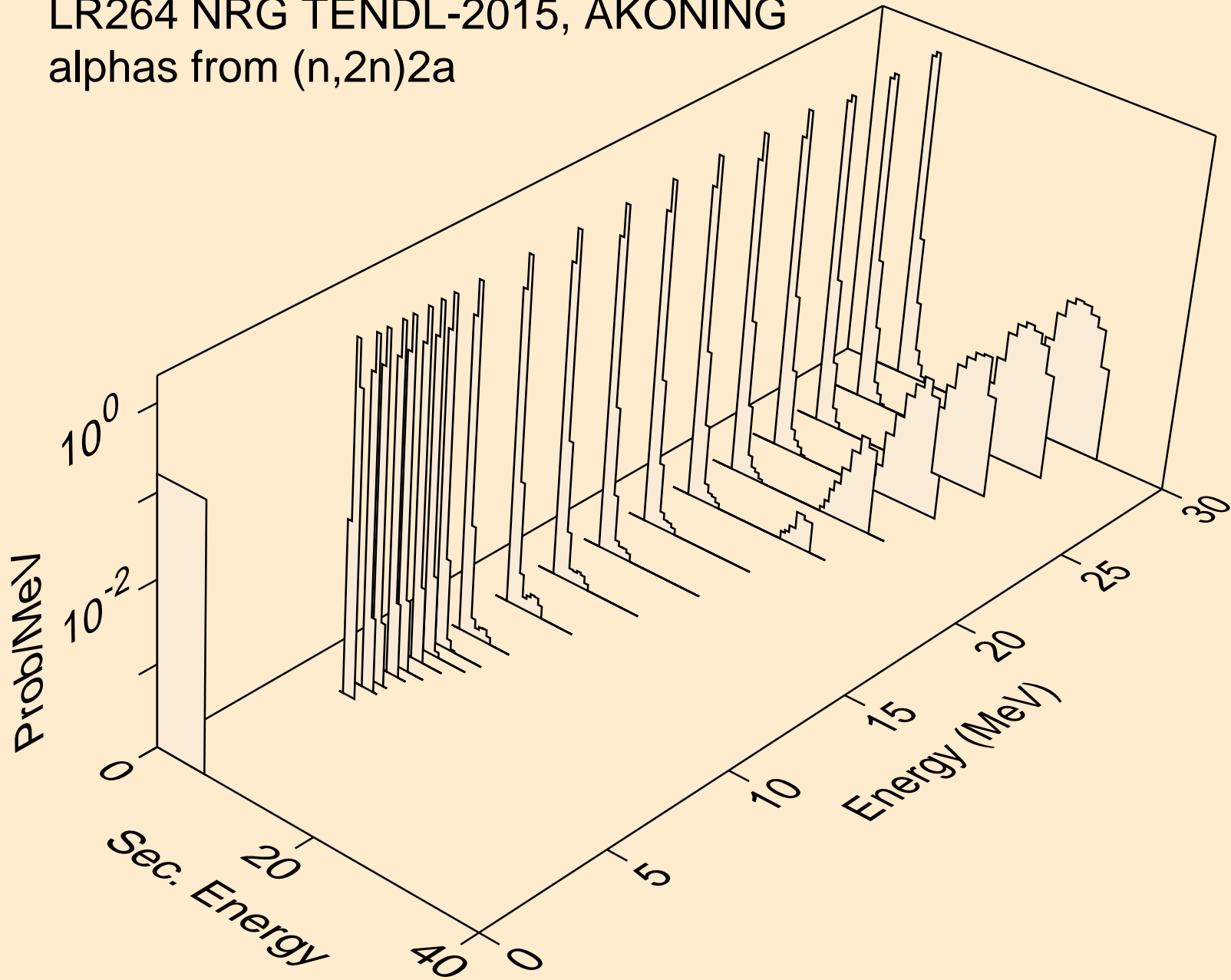
LR264 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



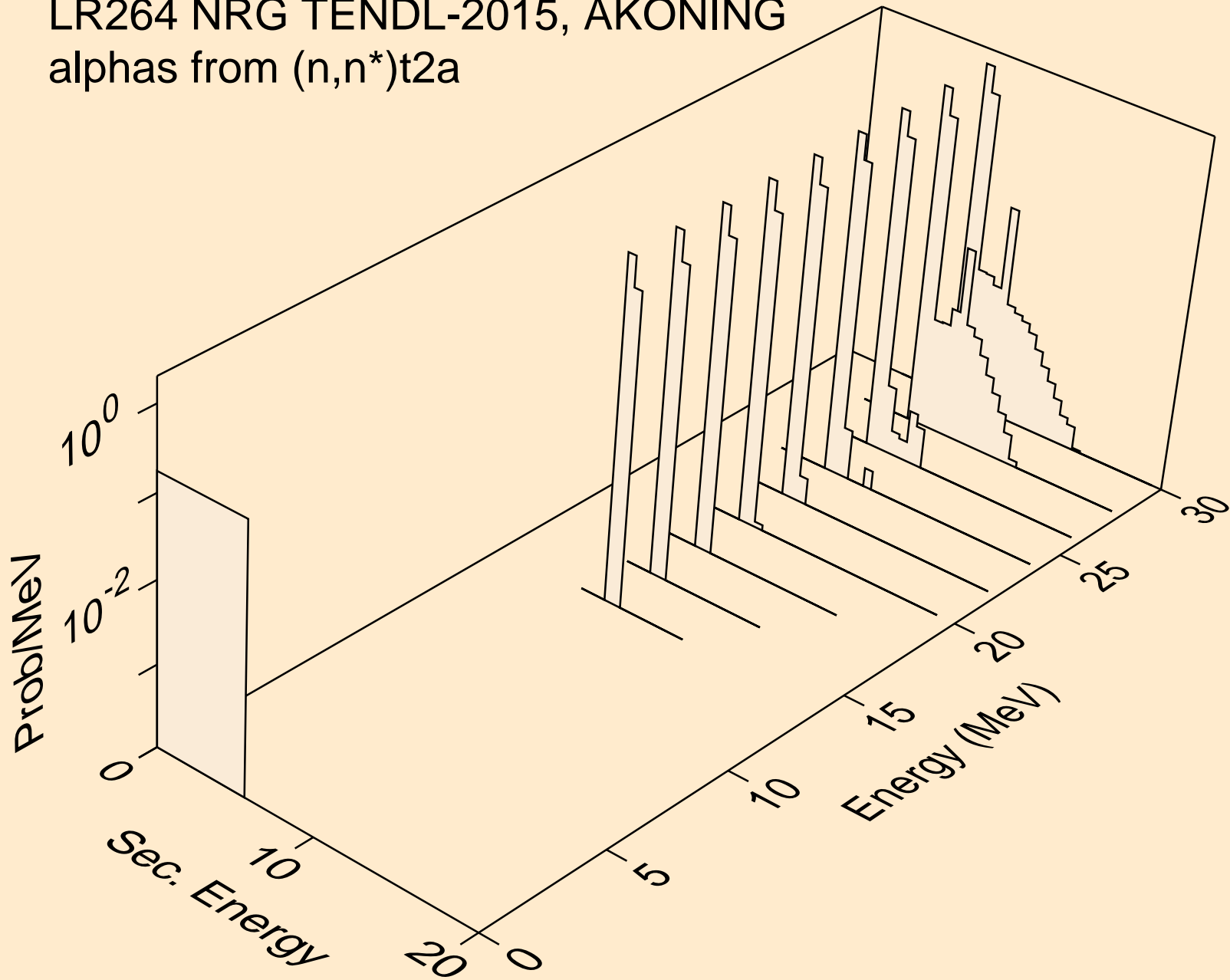
LR264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



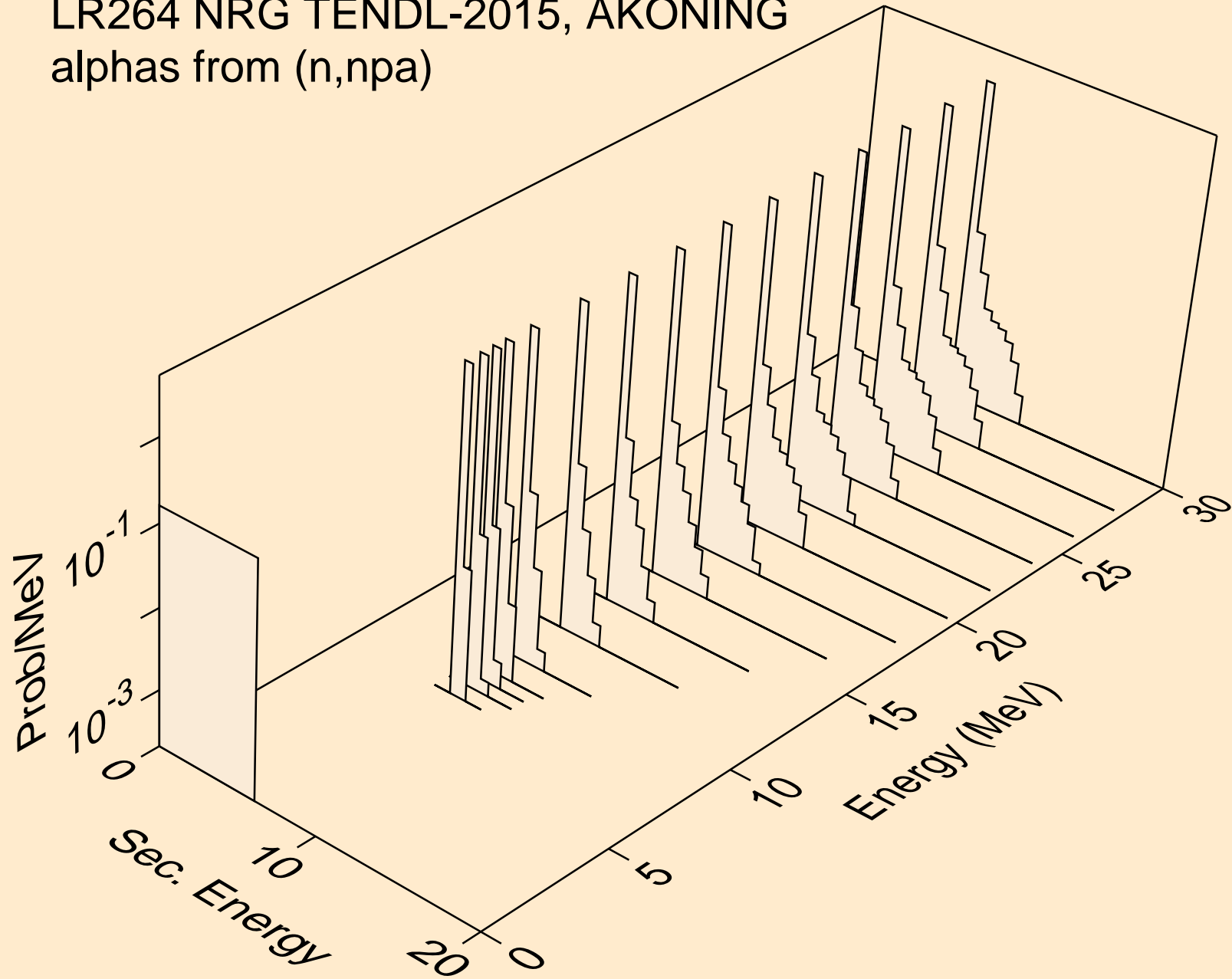
LR264 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



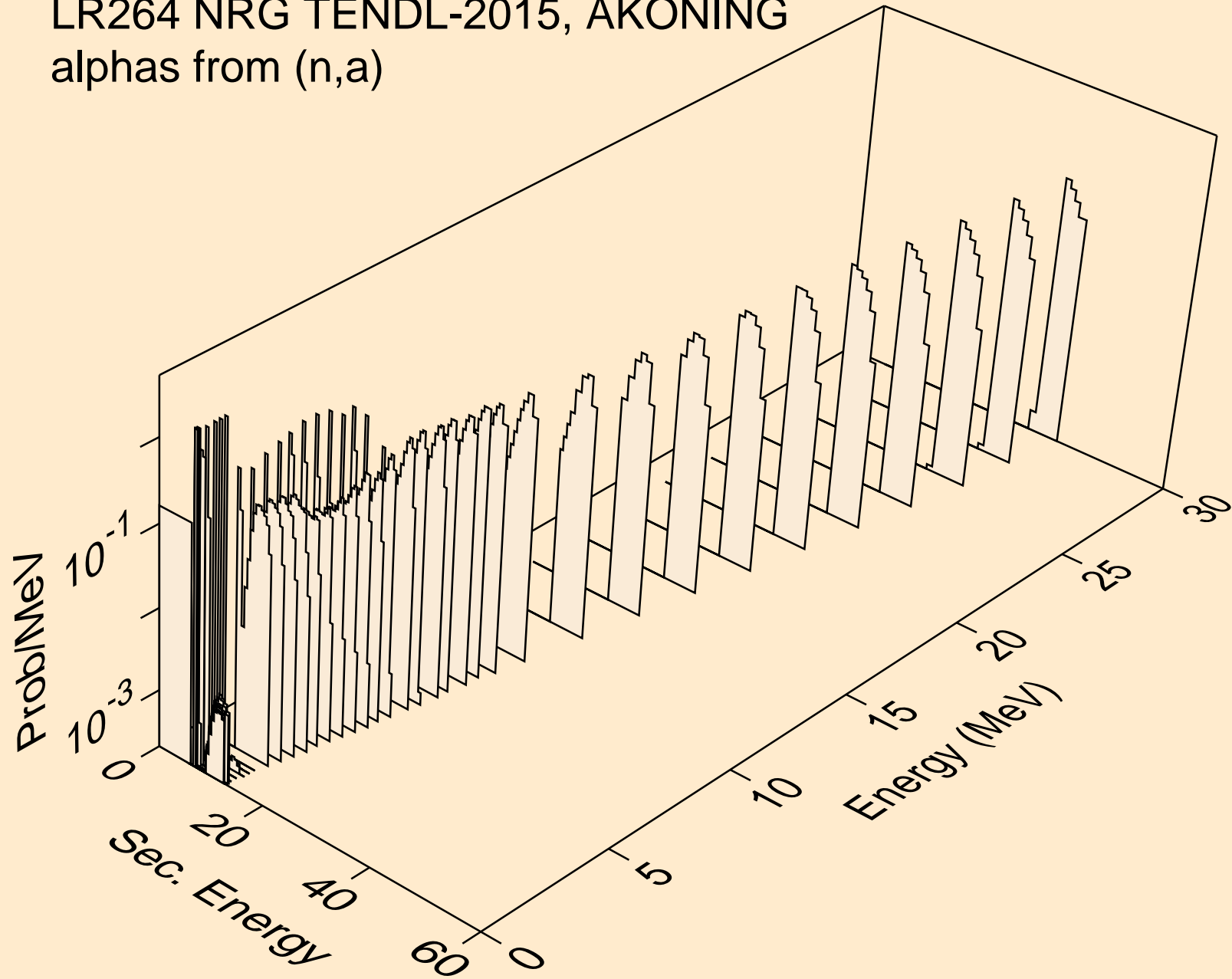
LR264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



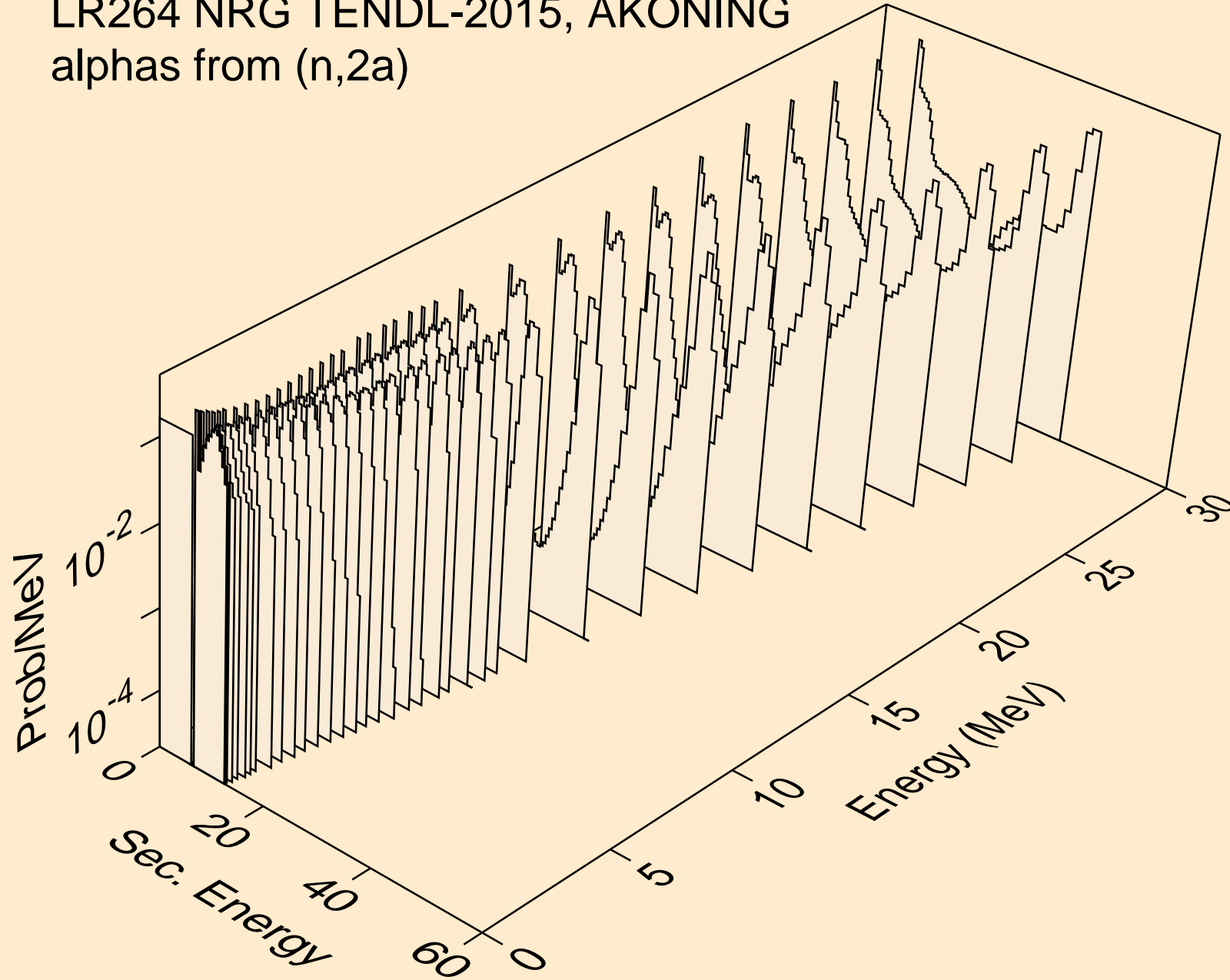
LR264 NRG TENDL-2015, AKONING  
alphas from (n,npa)



LR264 NRG TENDL-2015, AKONING  
alphas from (n,a)

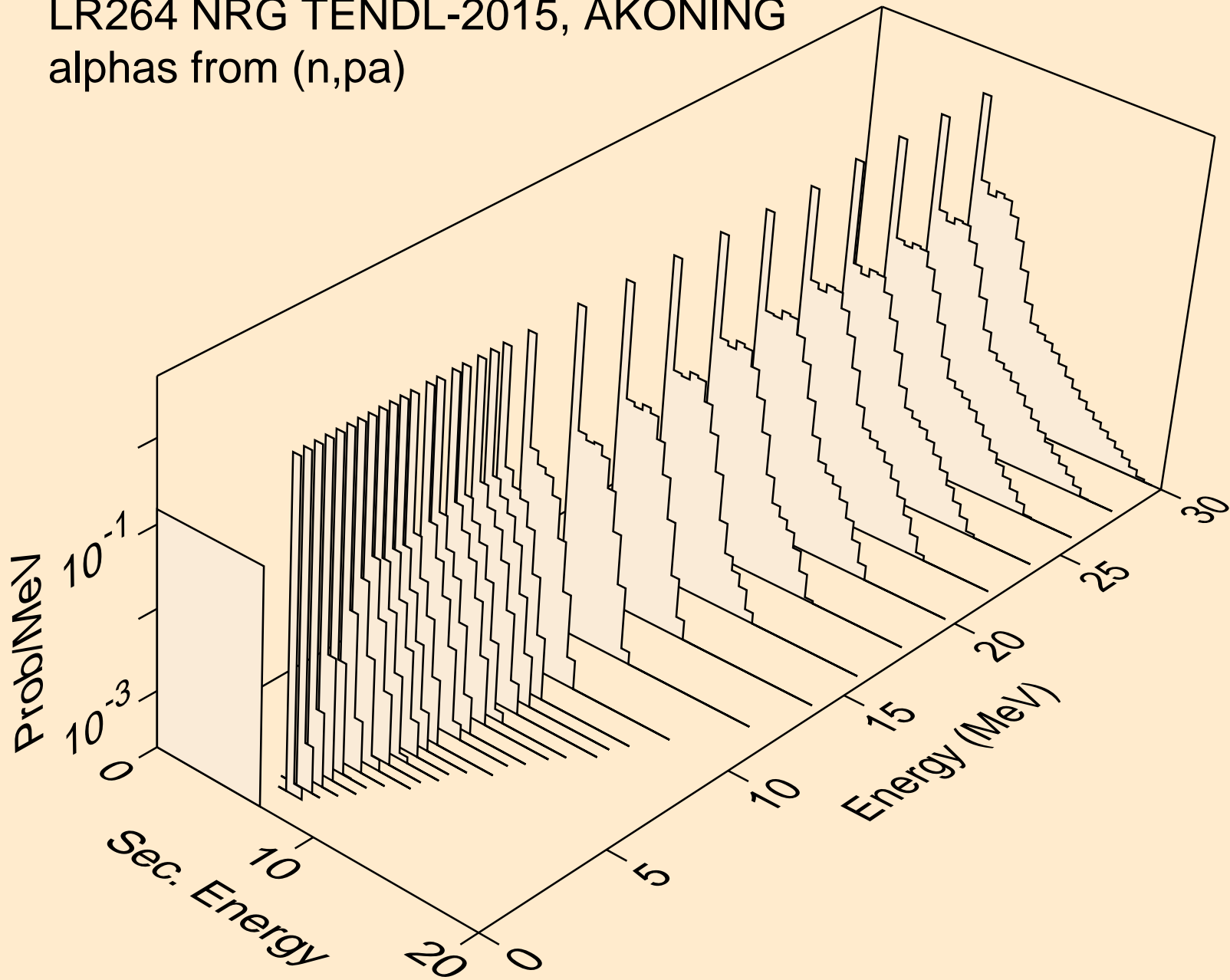


LR264 NRG TENDL-2015, AKONING  
alphas from (n,2a)





LR264 NRG TENDL-2015, AKONING  
alphas from (n,pa)



LR264 NRG TENDL-2015, AKONING  
alphas from (n,da)

