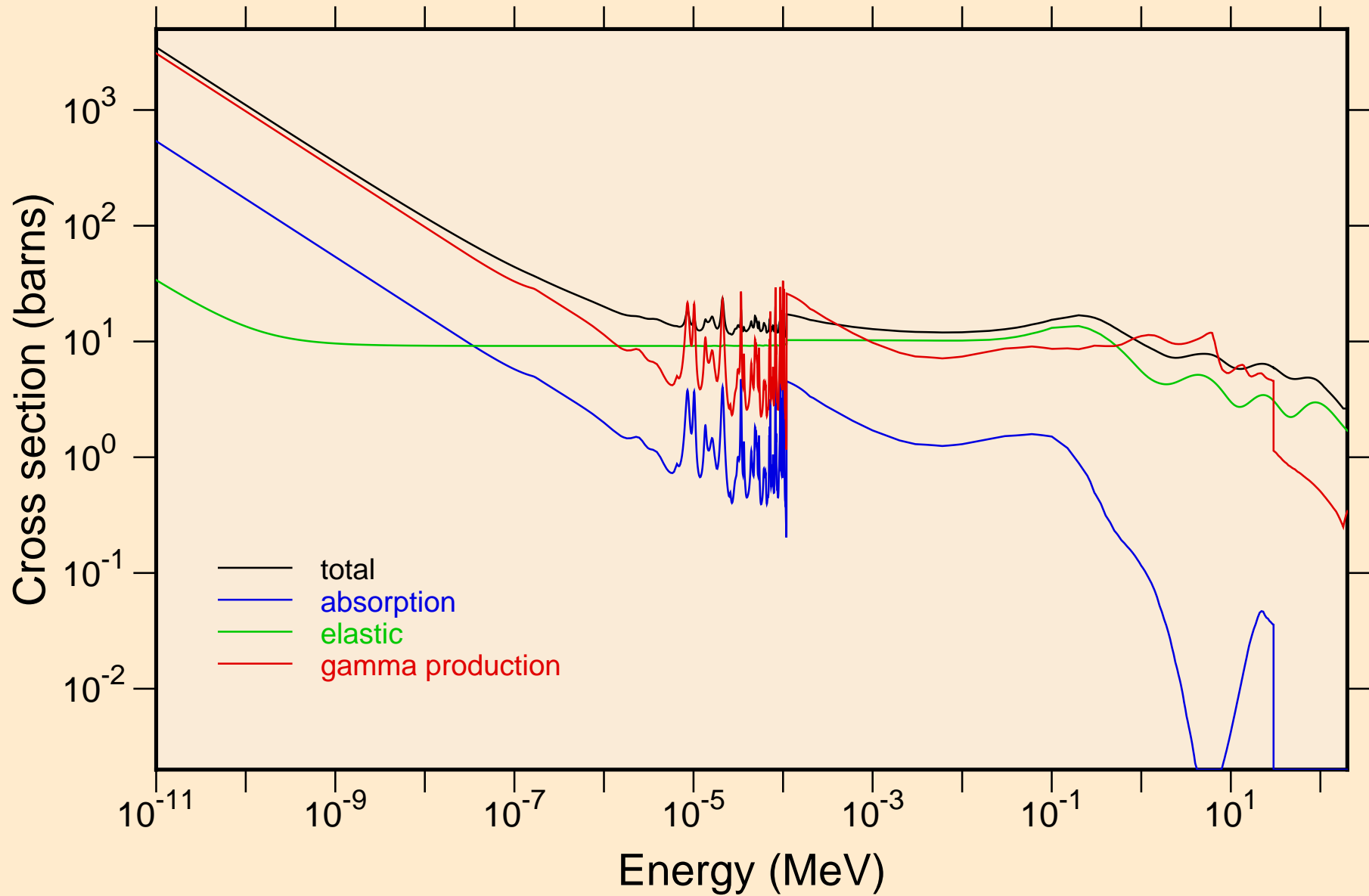


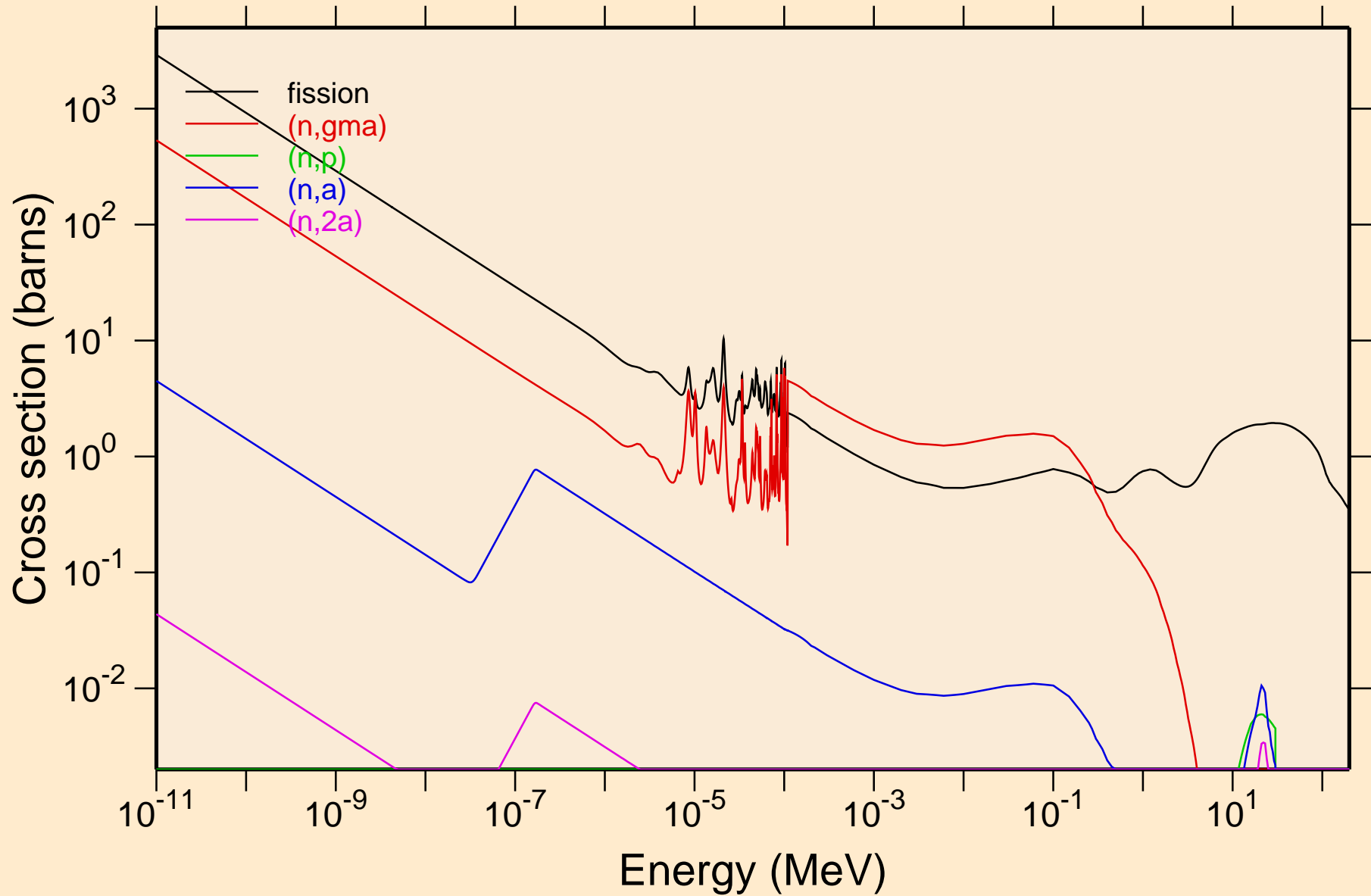
# LR258 NRG TENDL-2015, AKONING

## Principal cross sections

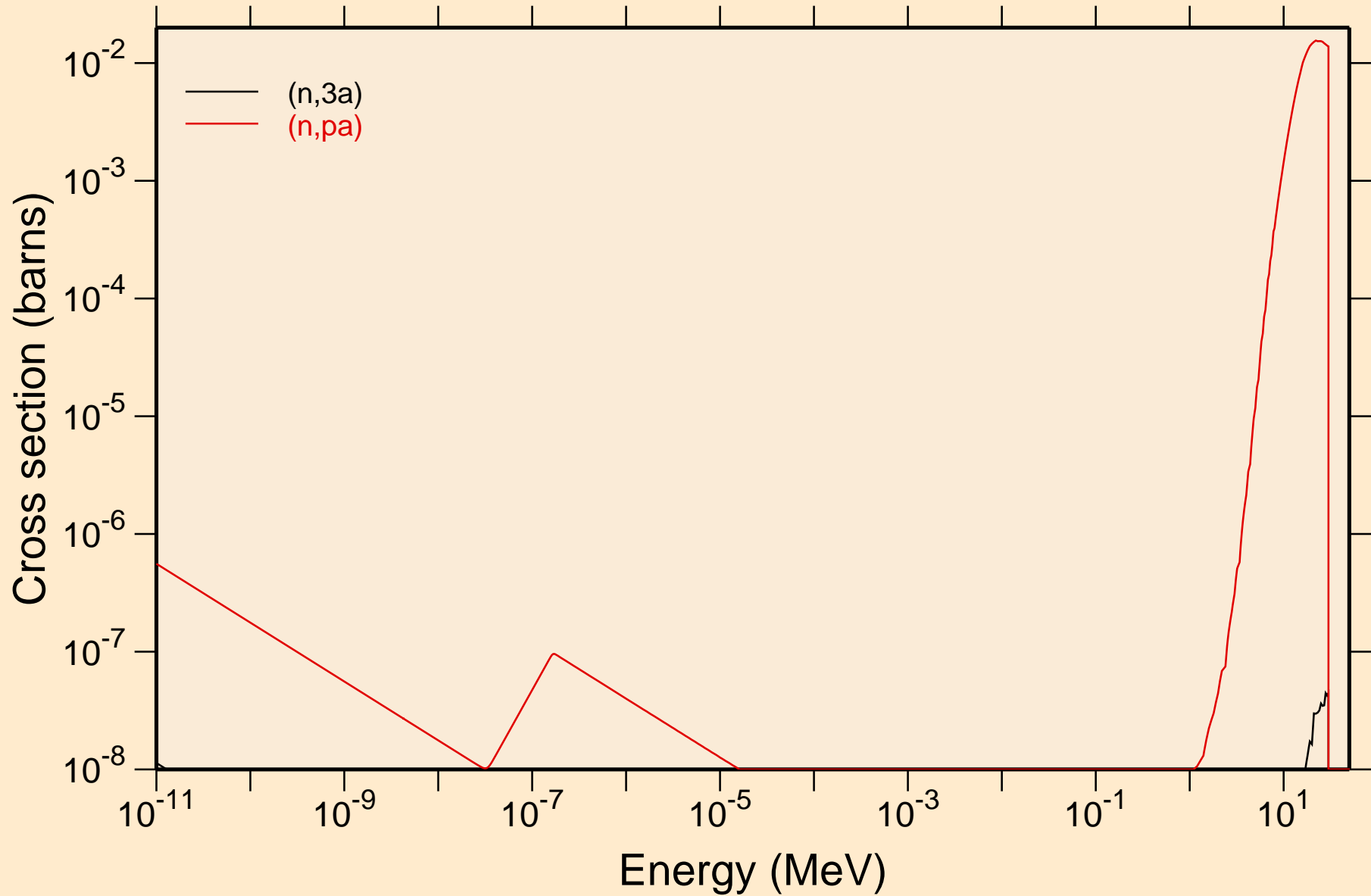


# LR258 NRG TENDL-2015, AKONING

## Non-threshold reactions

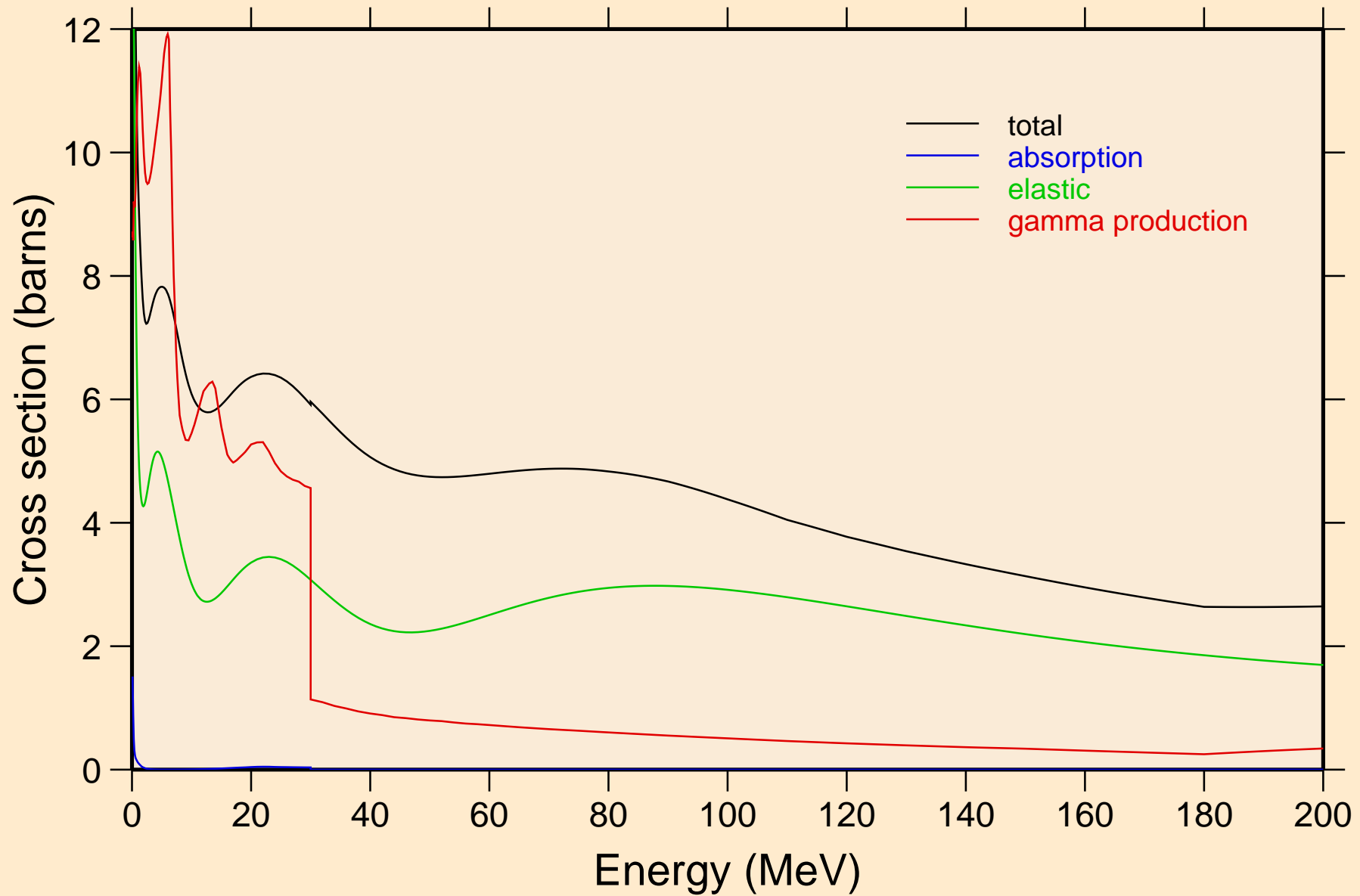


LR258 NRG TENDL-2015, AKONING  
Non-threshold reactions



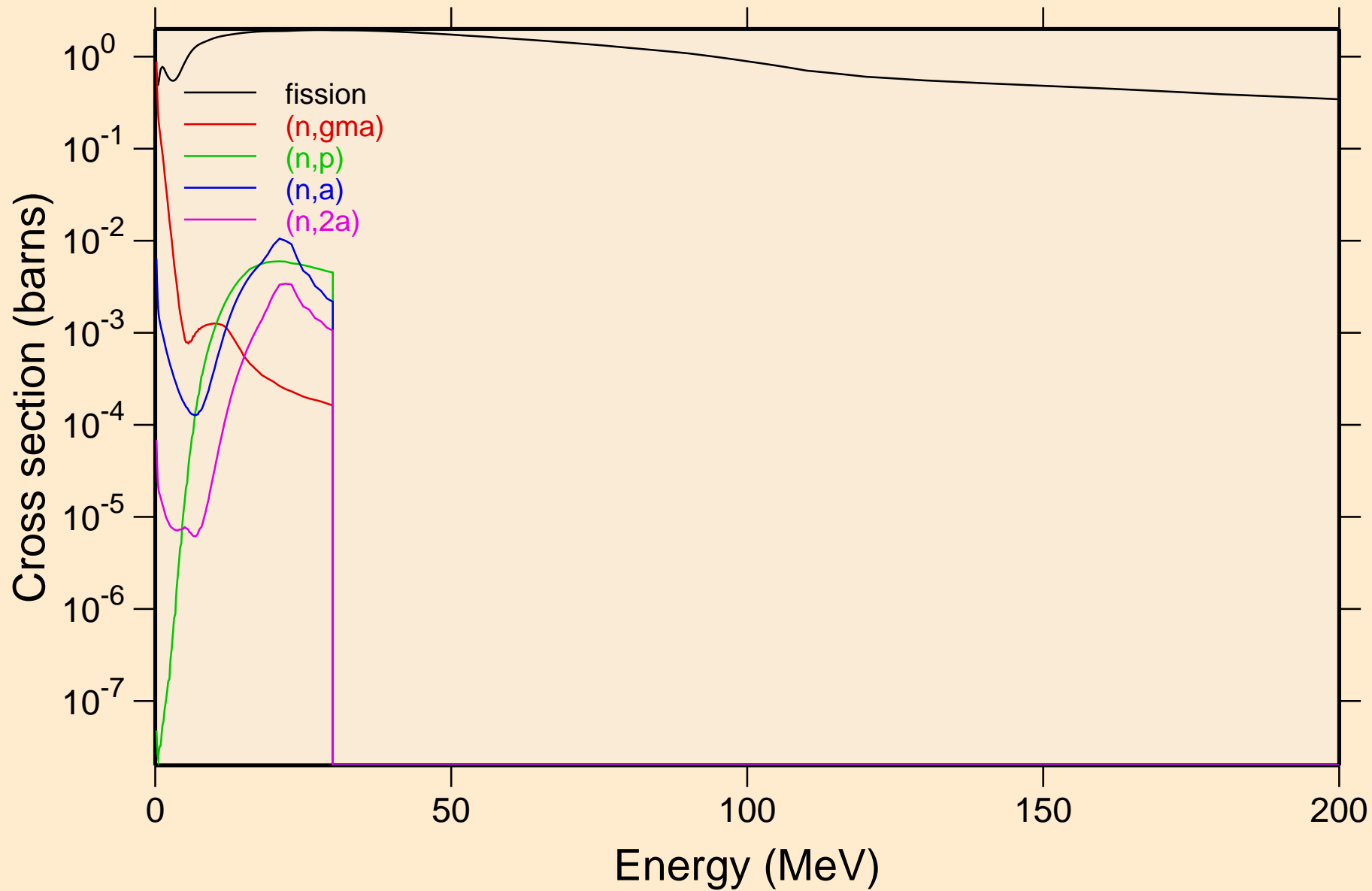
# LR258 NRG TENDL-2015, AKONING

## Principal cross sections

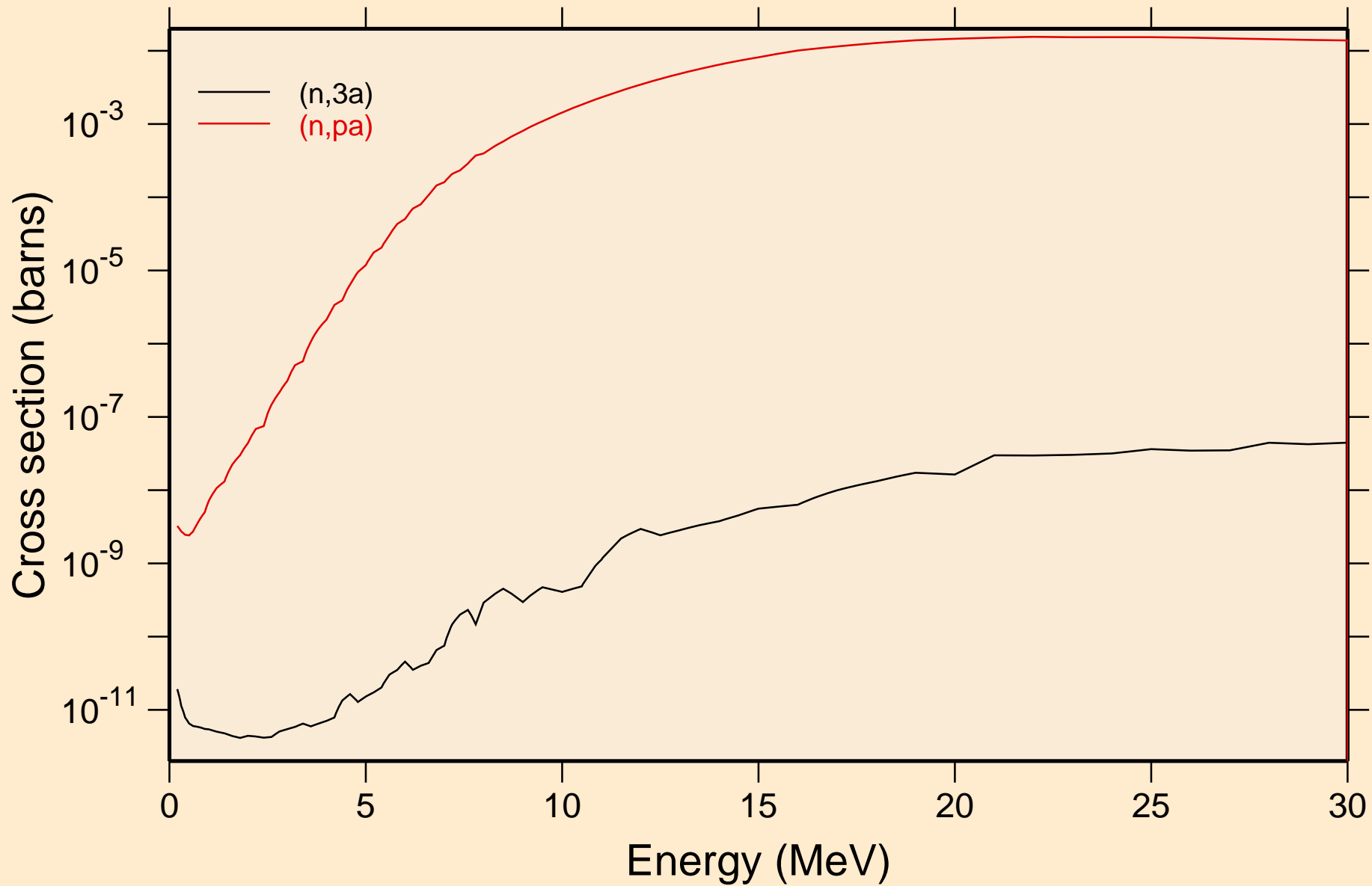


# LR258 NRG TENDL-2015, AKONING

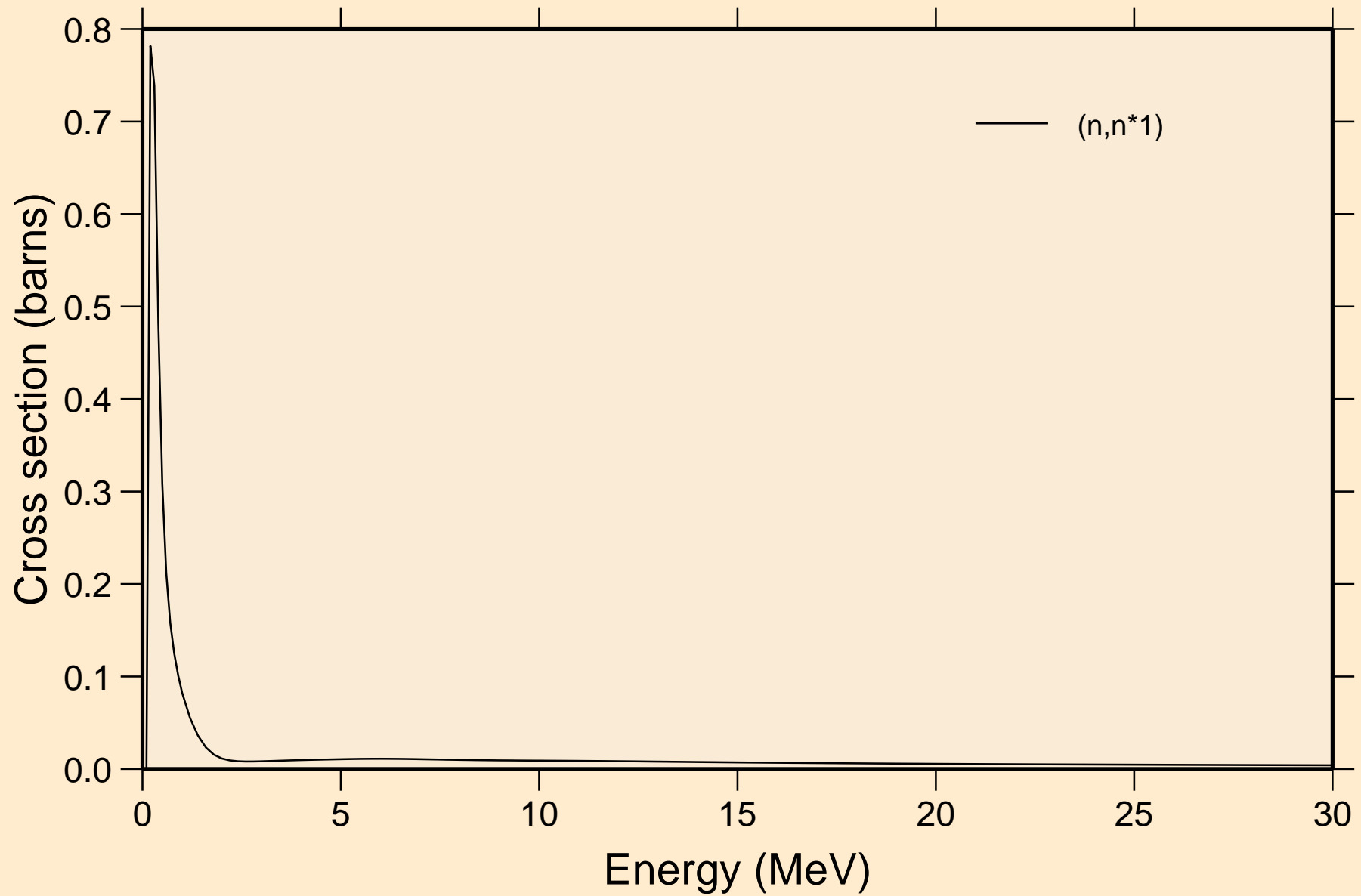
## Non-threshold reactions



LR258 NRG TENDL-2015, AKONING  
Non-threshold reactions

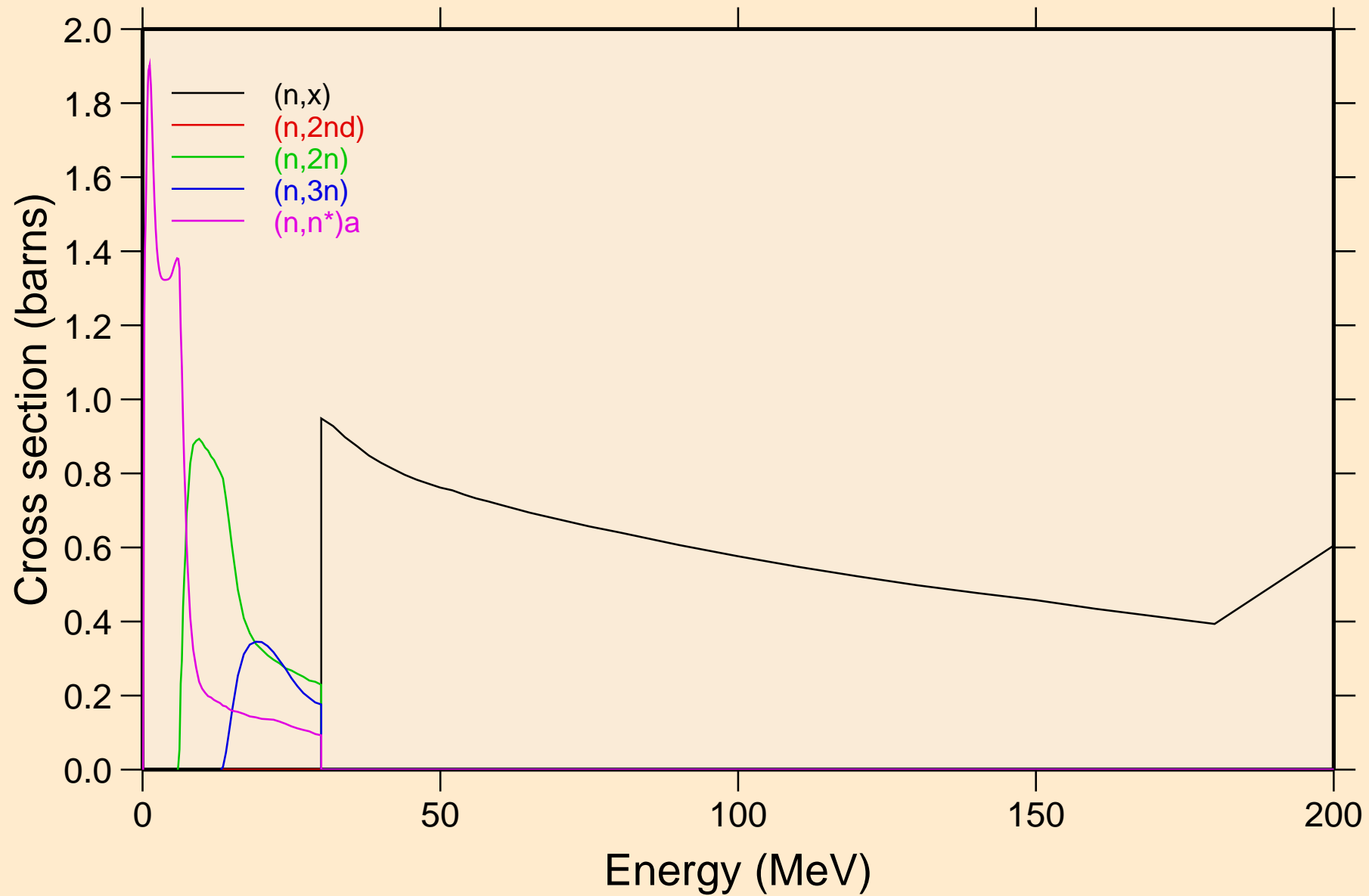


LR258 NRG TENDL-2015, AKONING  
Inelastic levels



# LR258 NRG TENDL-2015, AKONING

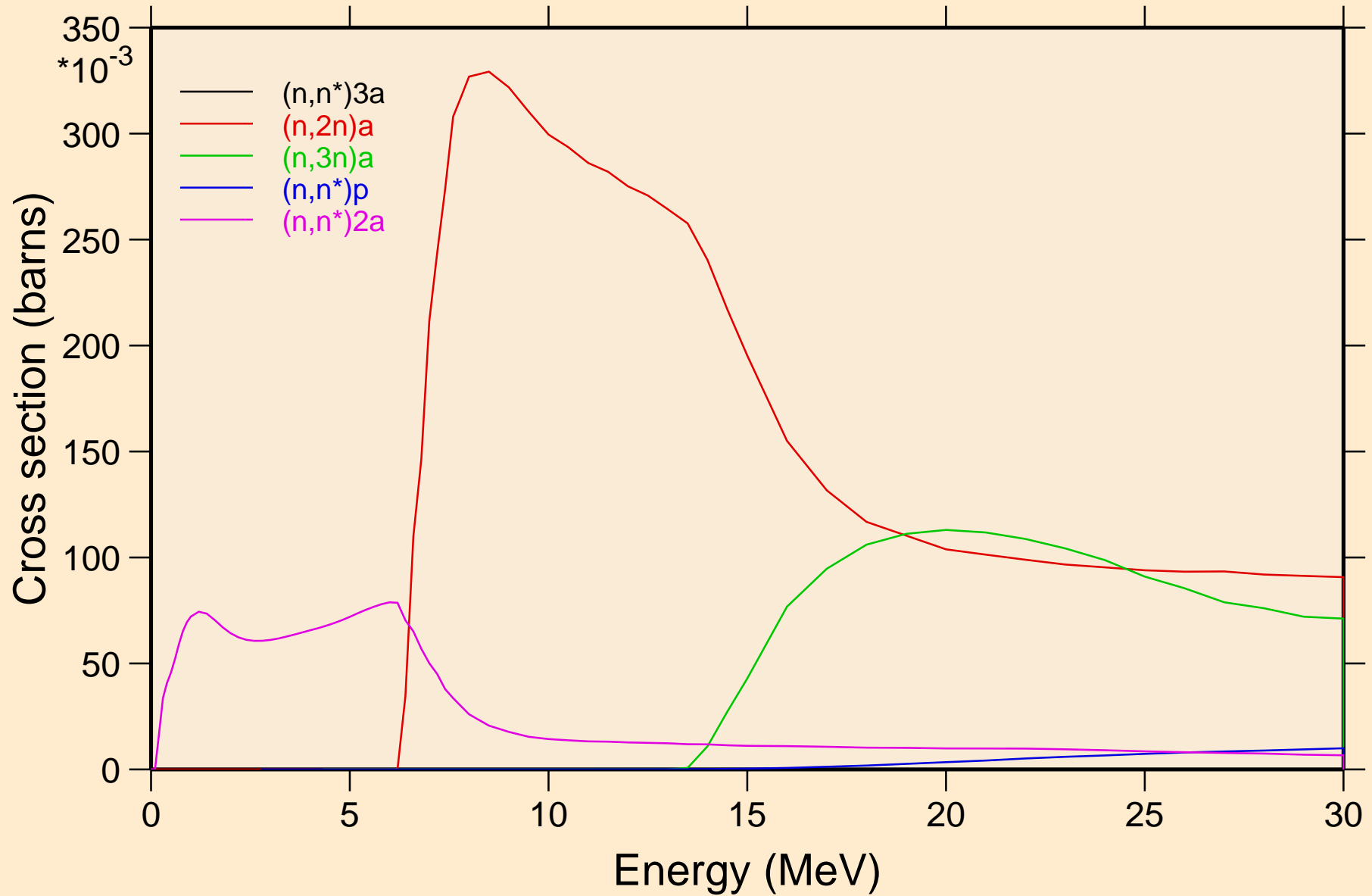
## Threshold reactions





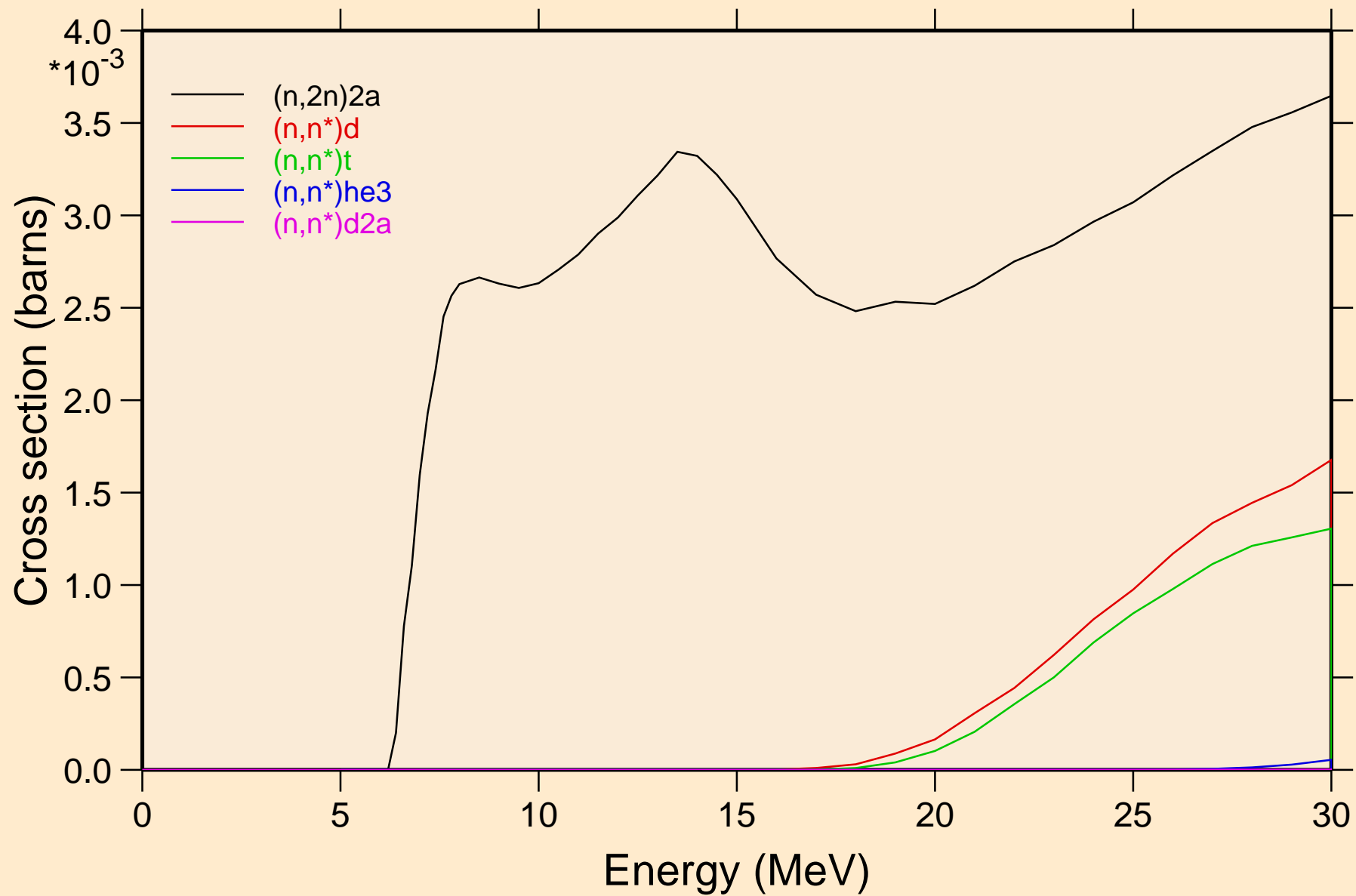
# LR258 NRG TENDL-2015, AKONING

## Threshold reactions



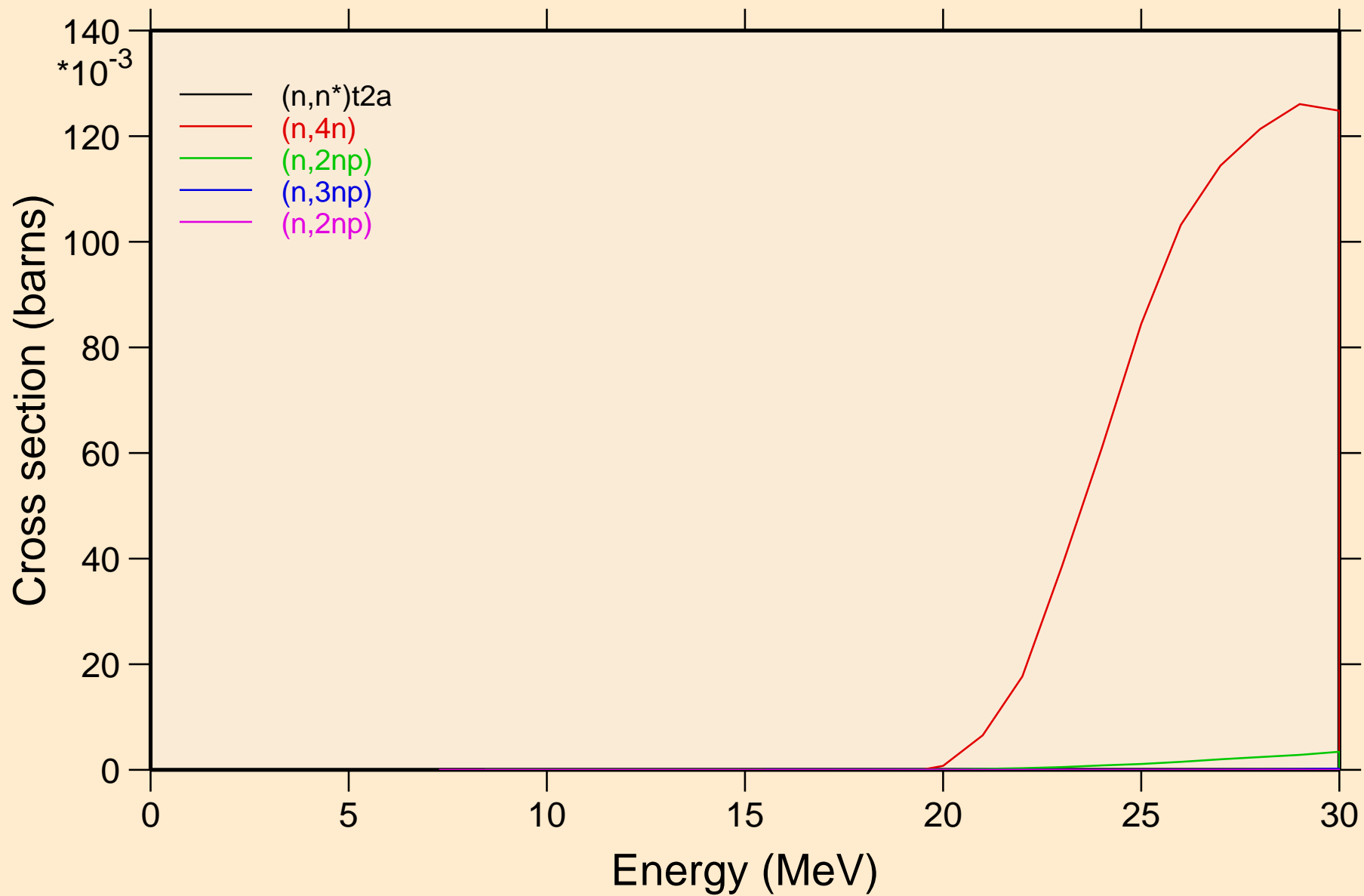
# LR258 NRG TENDL-2015, AKONING

## Threshold reactions



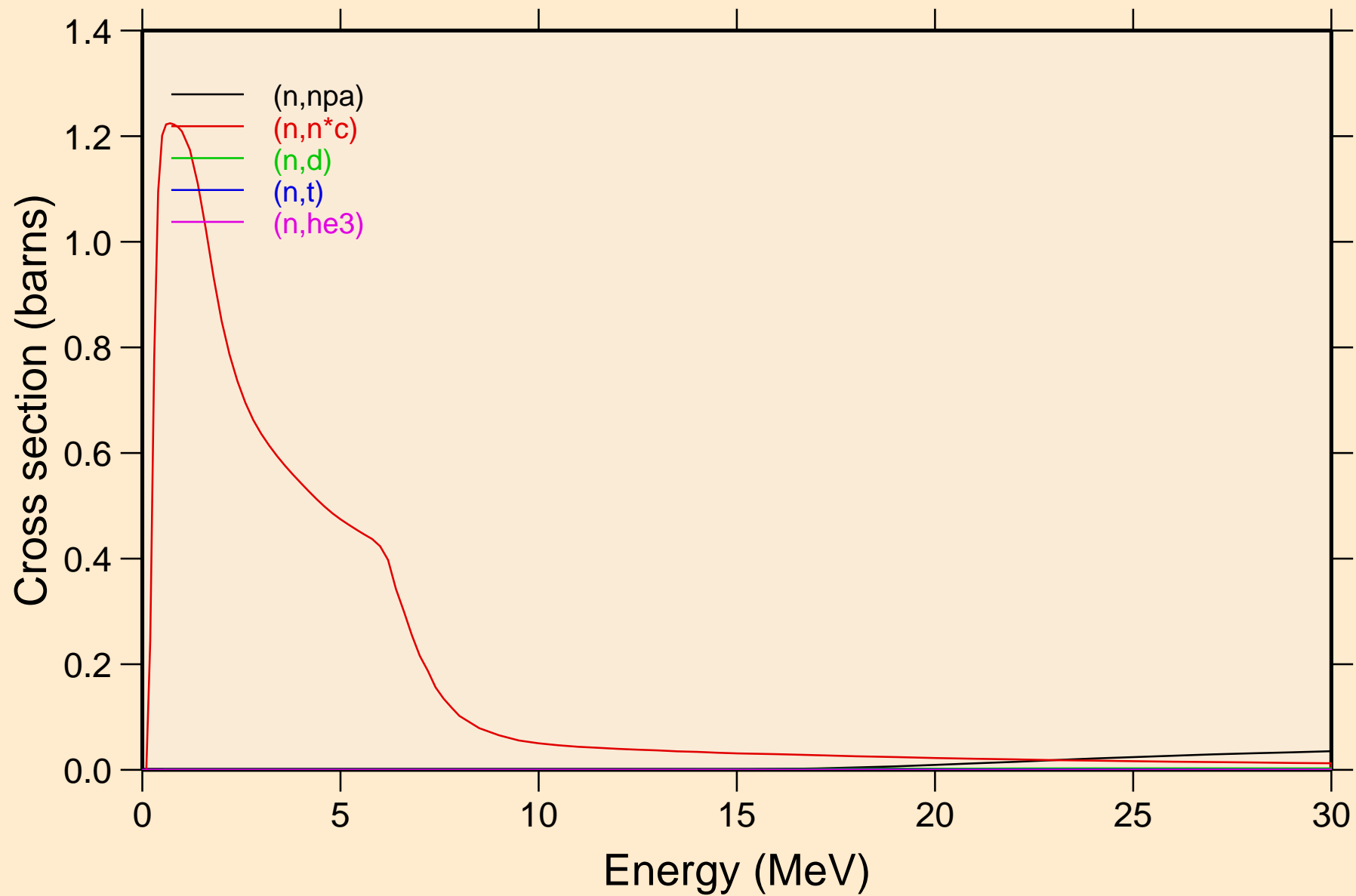
# LR258 NRG TENDL-2015, AKONING

## Threshold reactions



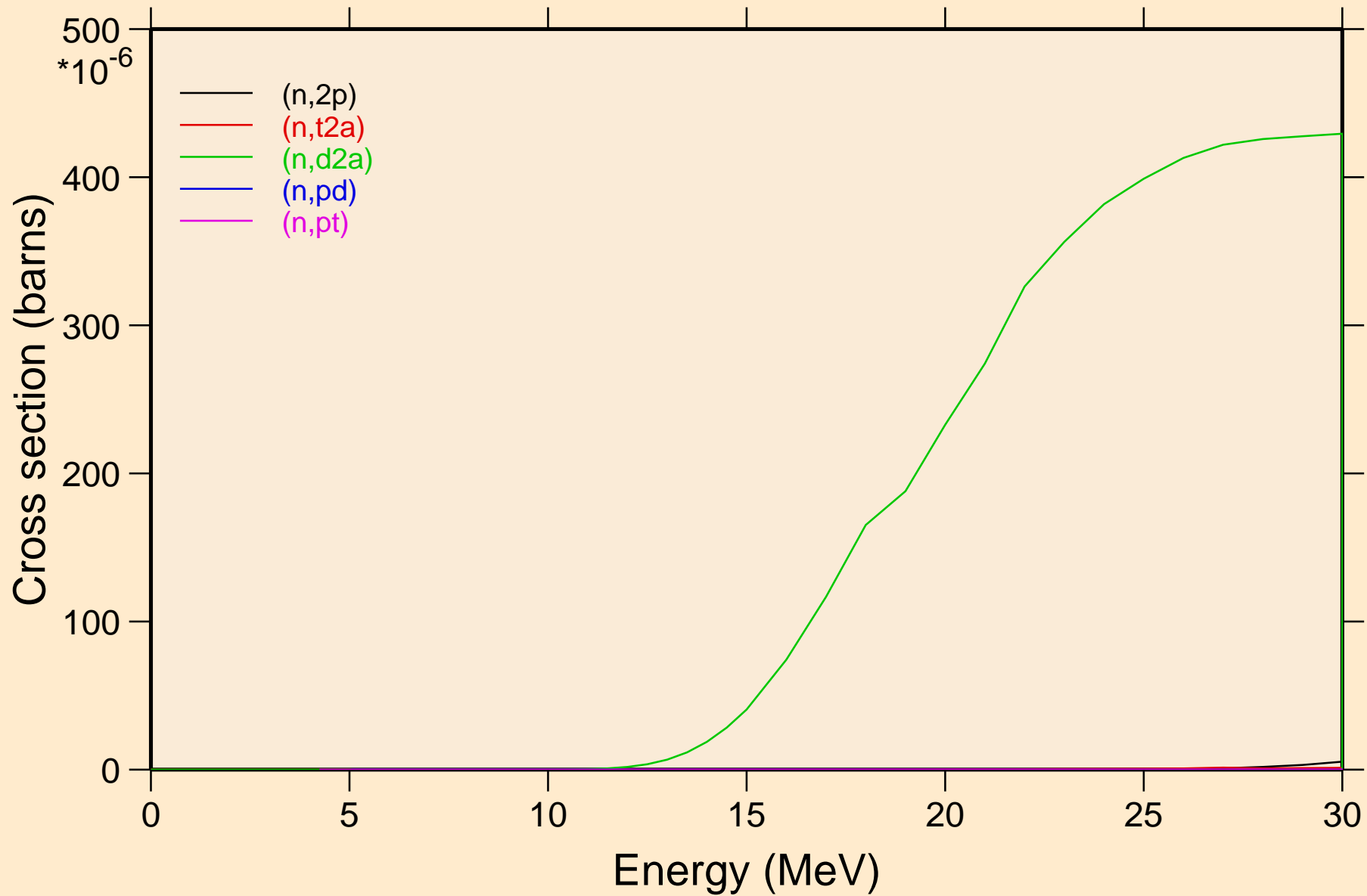
# LR258 NRG TENDL-2015, AKONING

## Threshold reactions



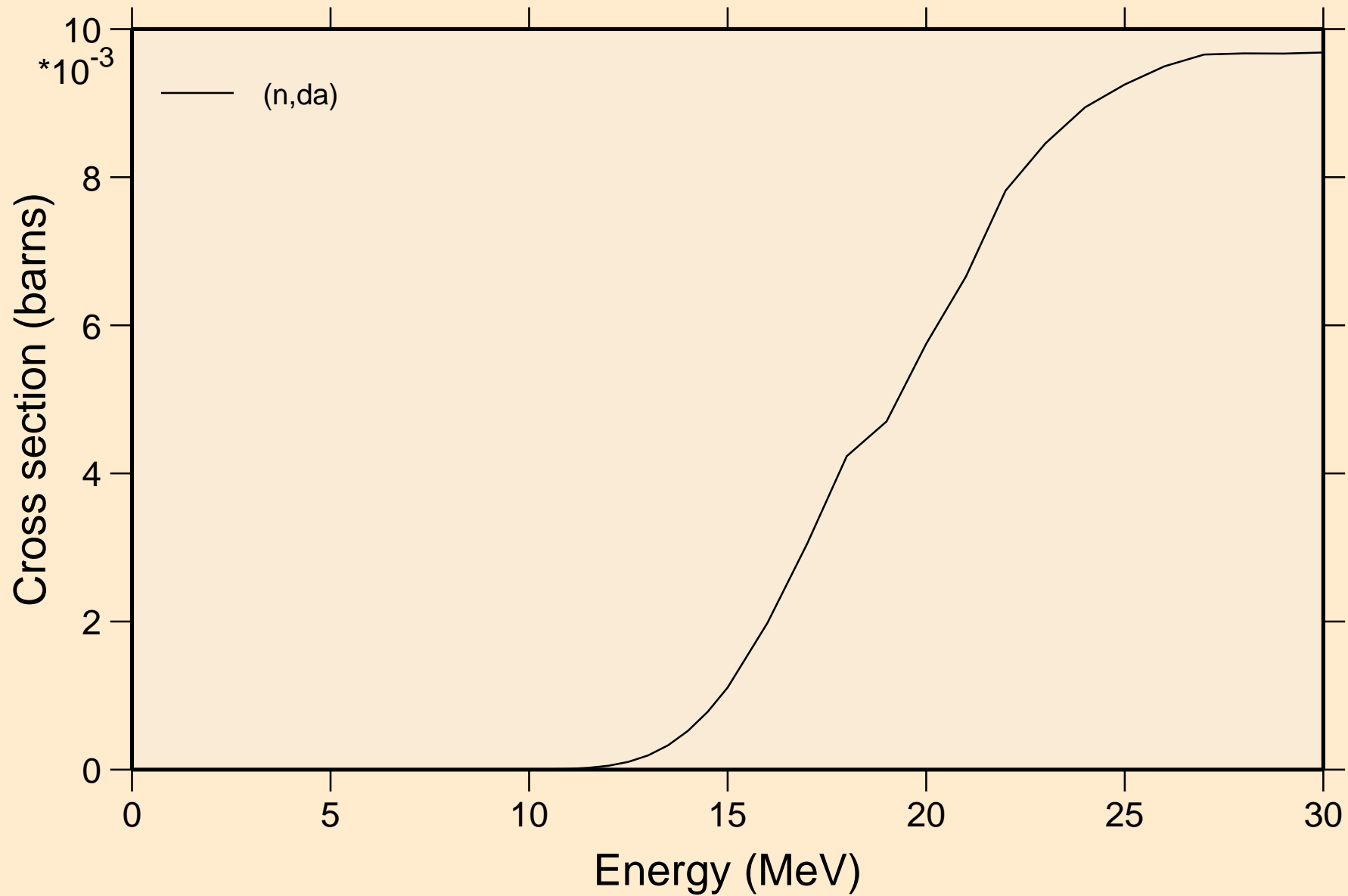
# LR258 NRG TENDL-2015, AKONING

## Threshold reactions

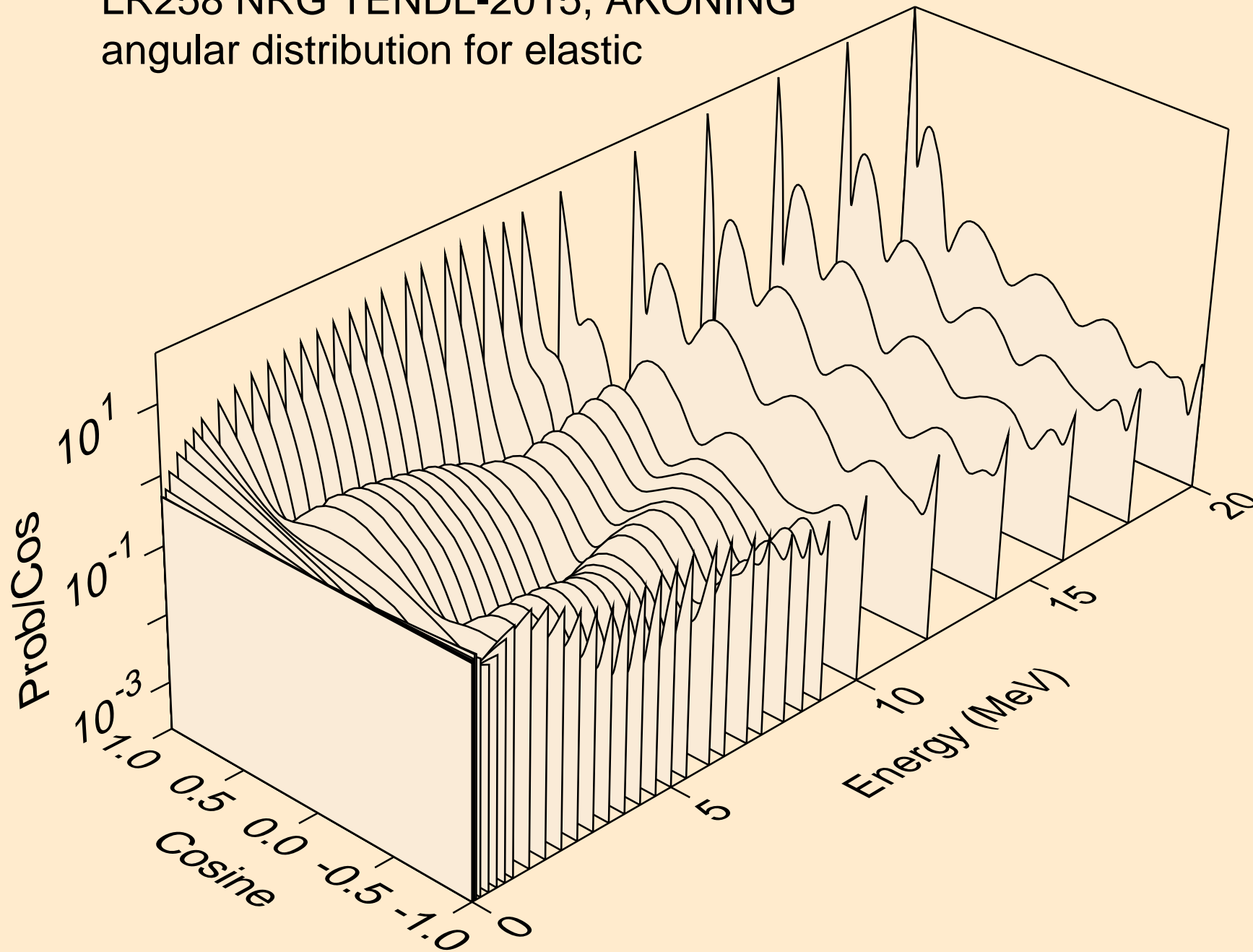


# LR258 NRG TENDL-2015, AKONING

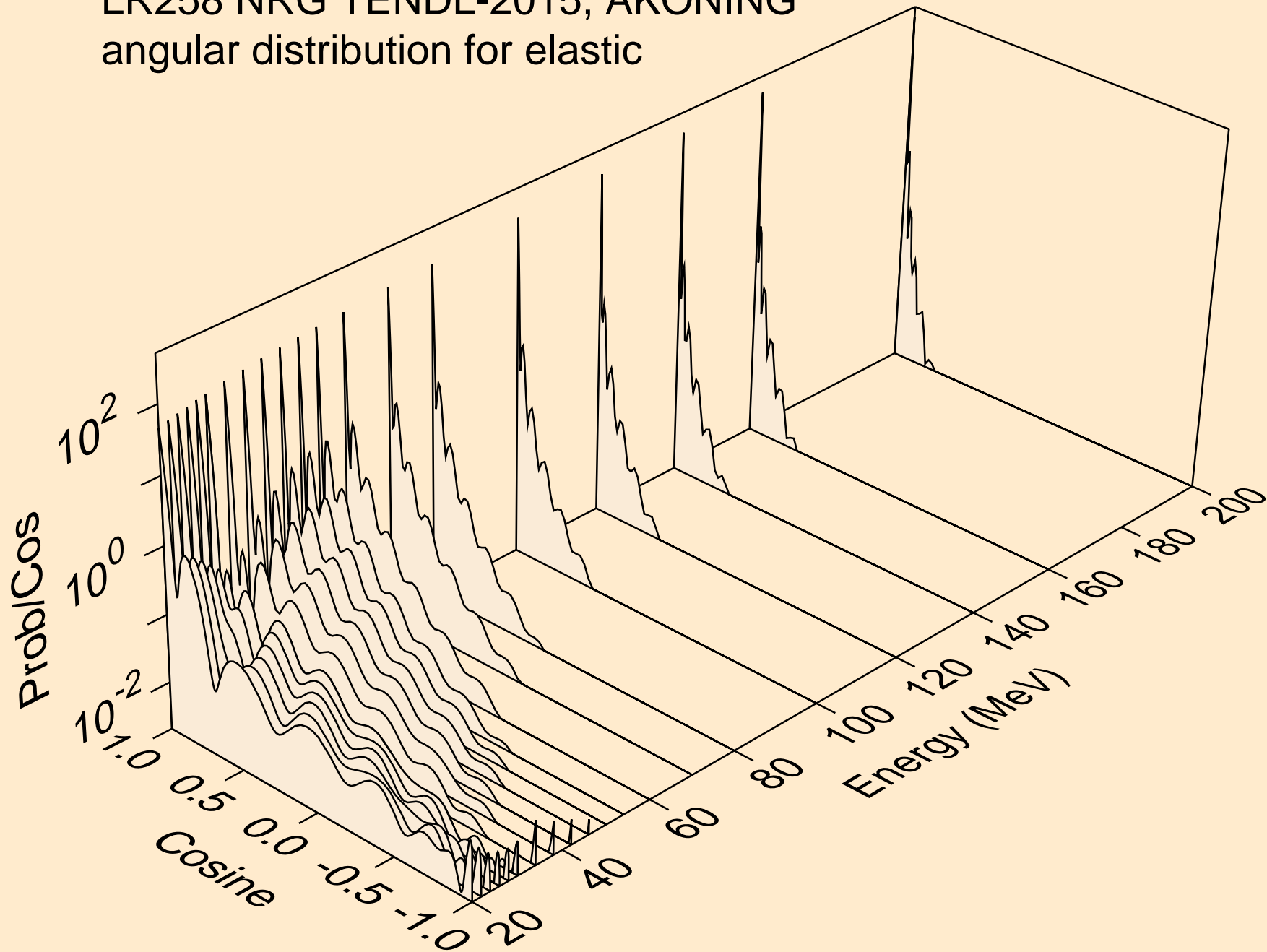
## Threshold reactions



LR258 NRG TENDL-2015, AKONING  
angular distribution for elastic

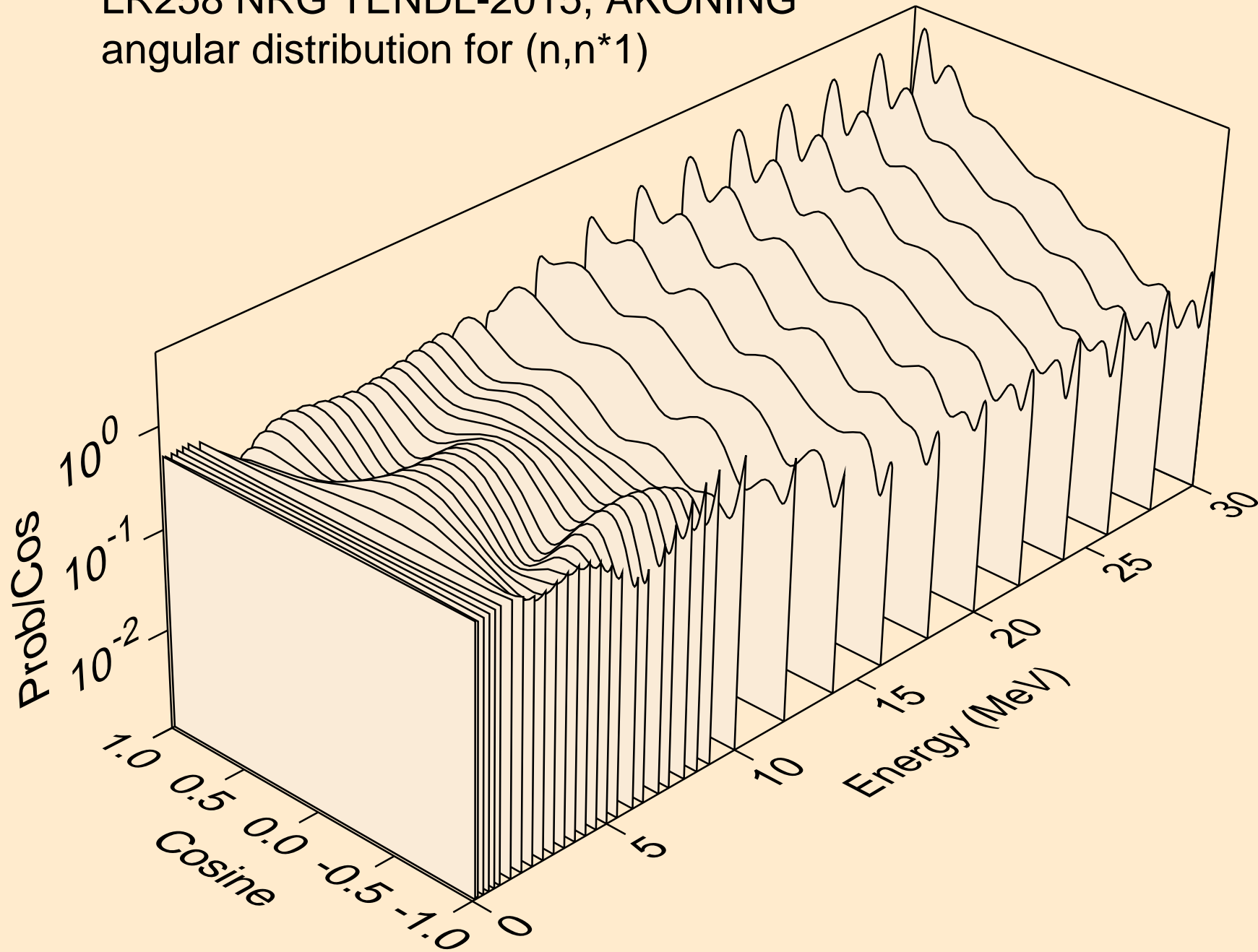


LR258 NRG TENDL-2015, AKONING  
angular distribution for elastic



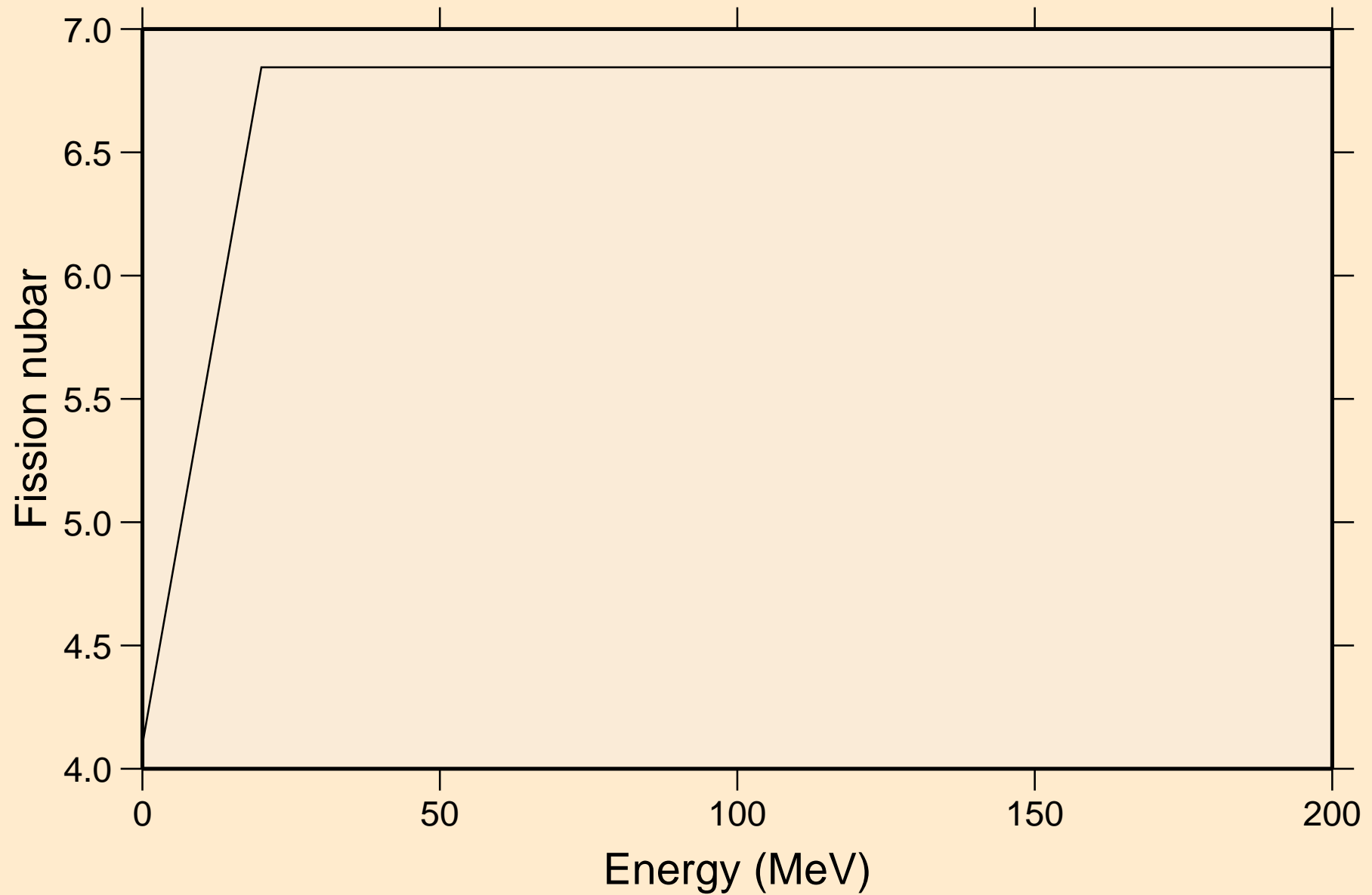


LR258 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

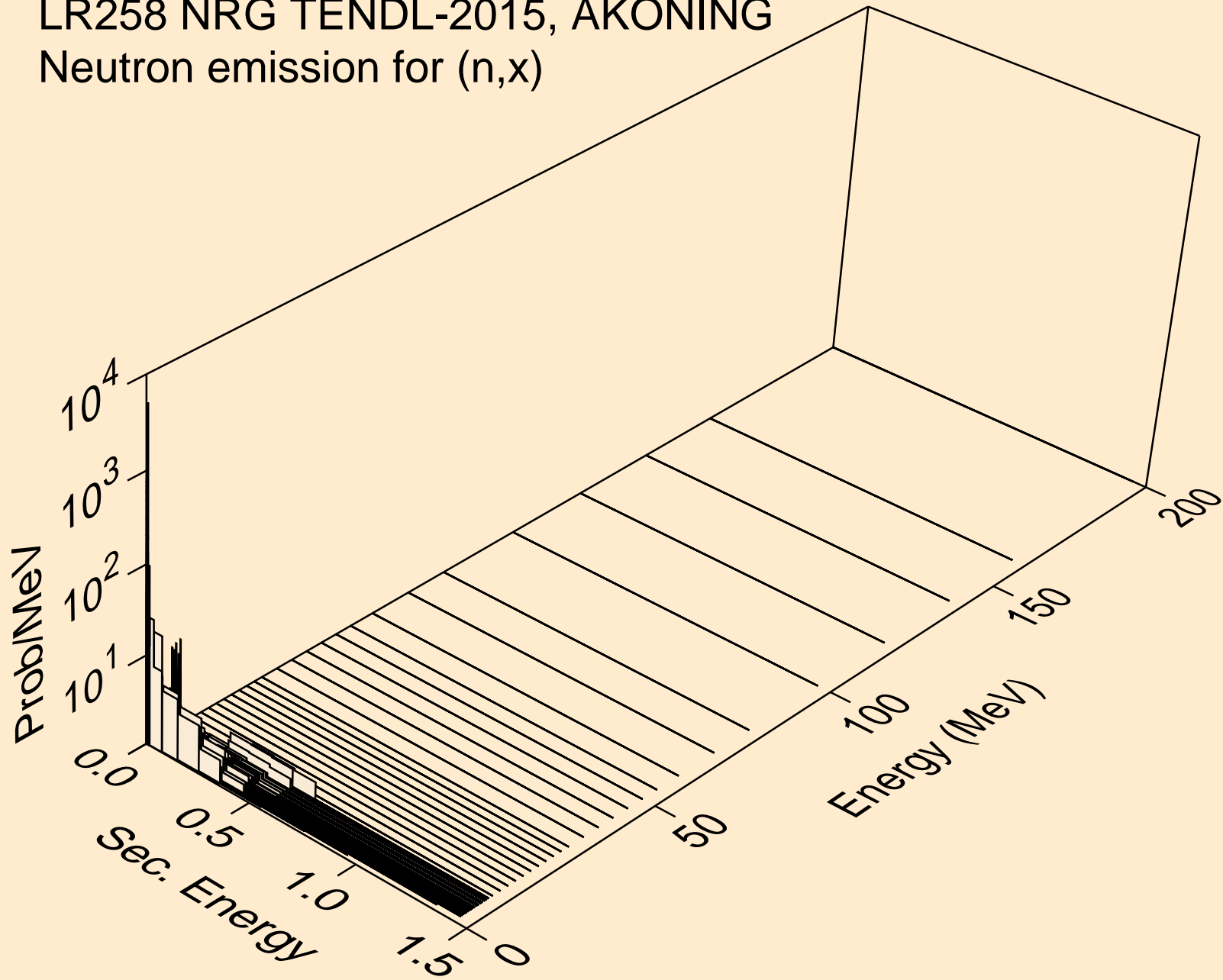


# LR258 NRG TENDL-2015, AKONING

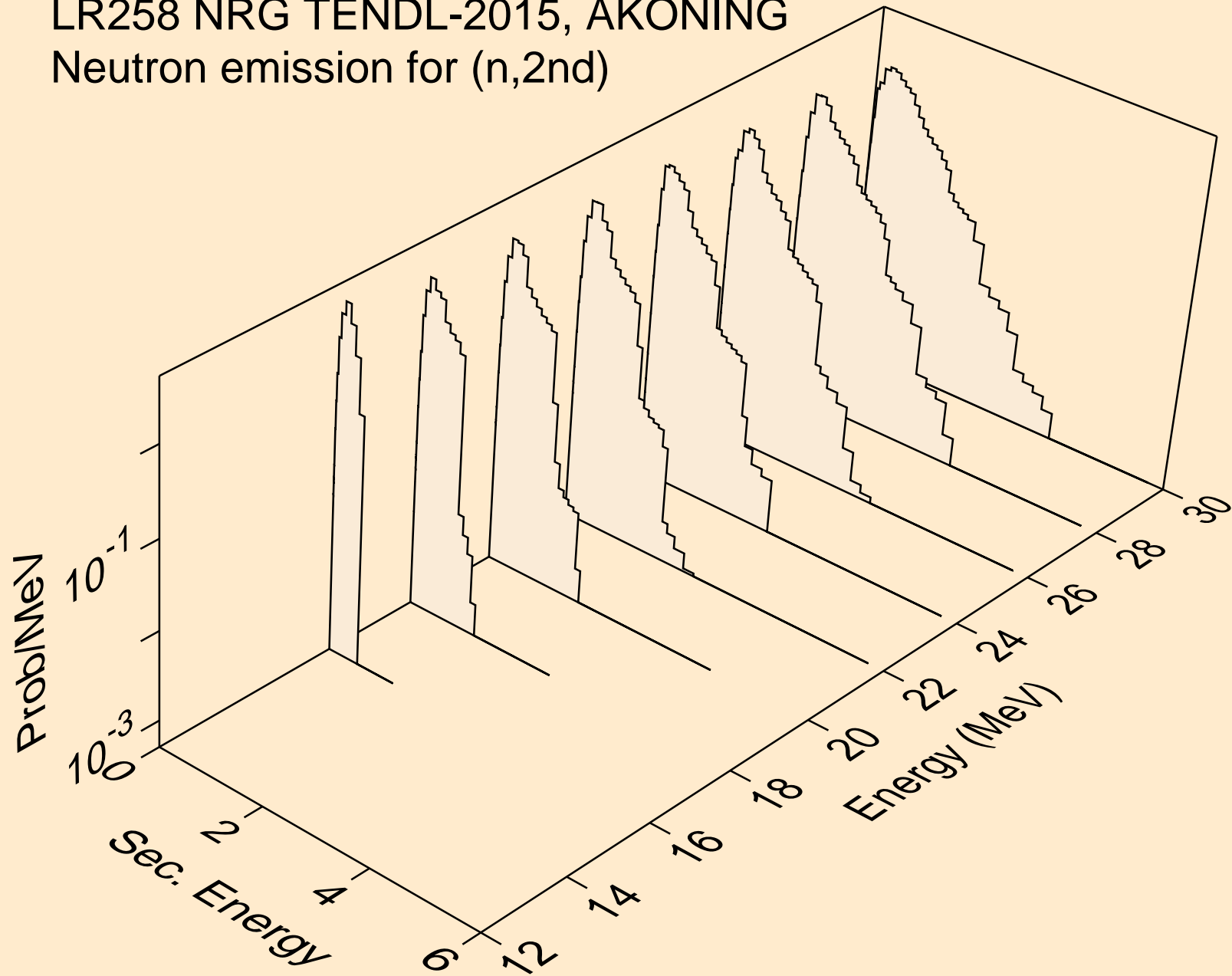
Total fission nubar



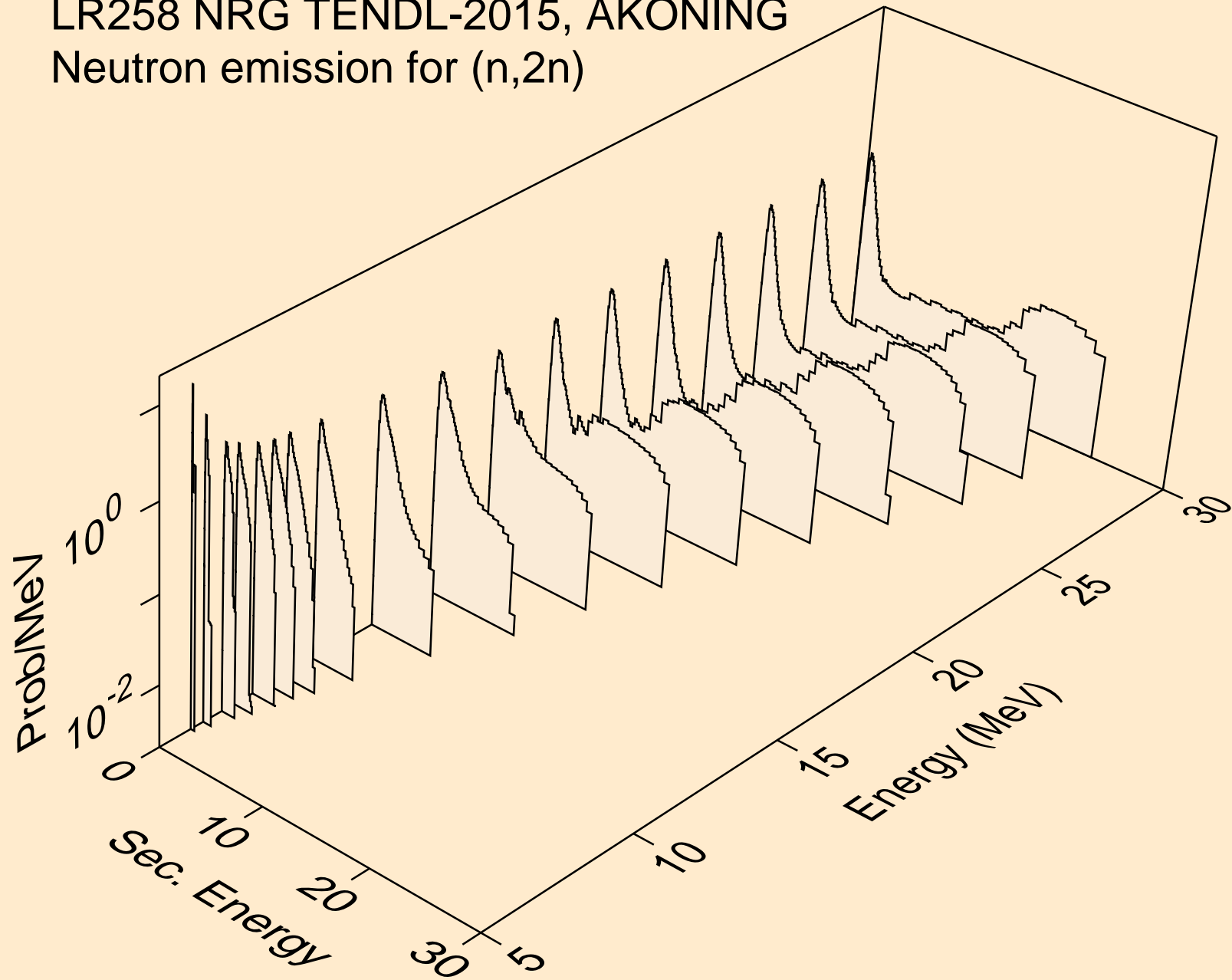
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



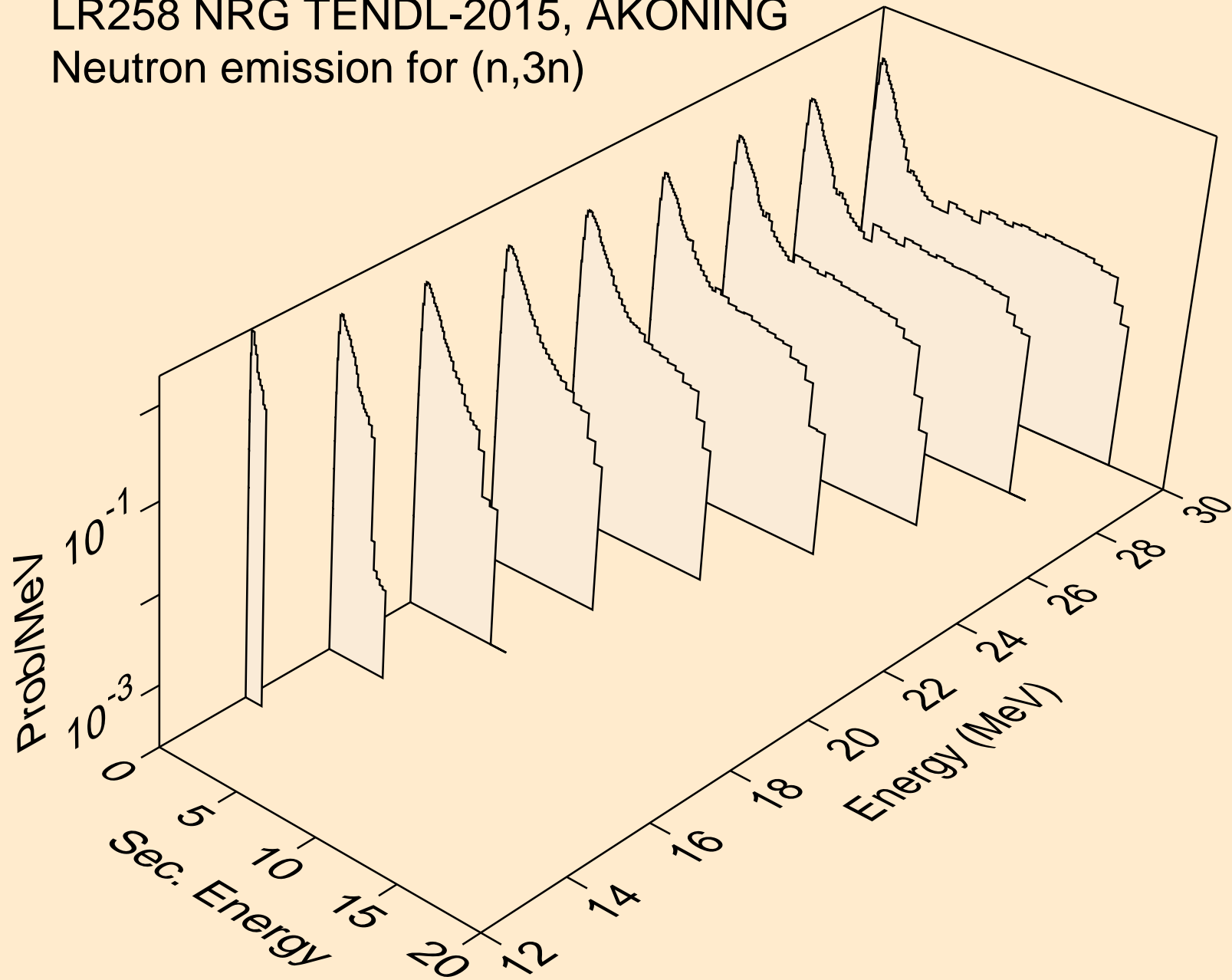
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



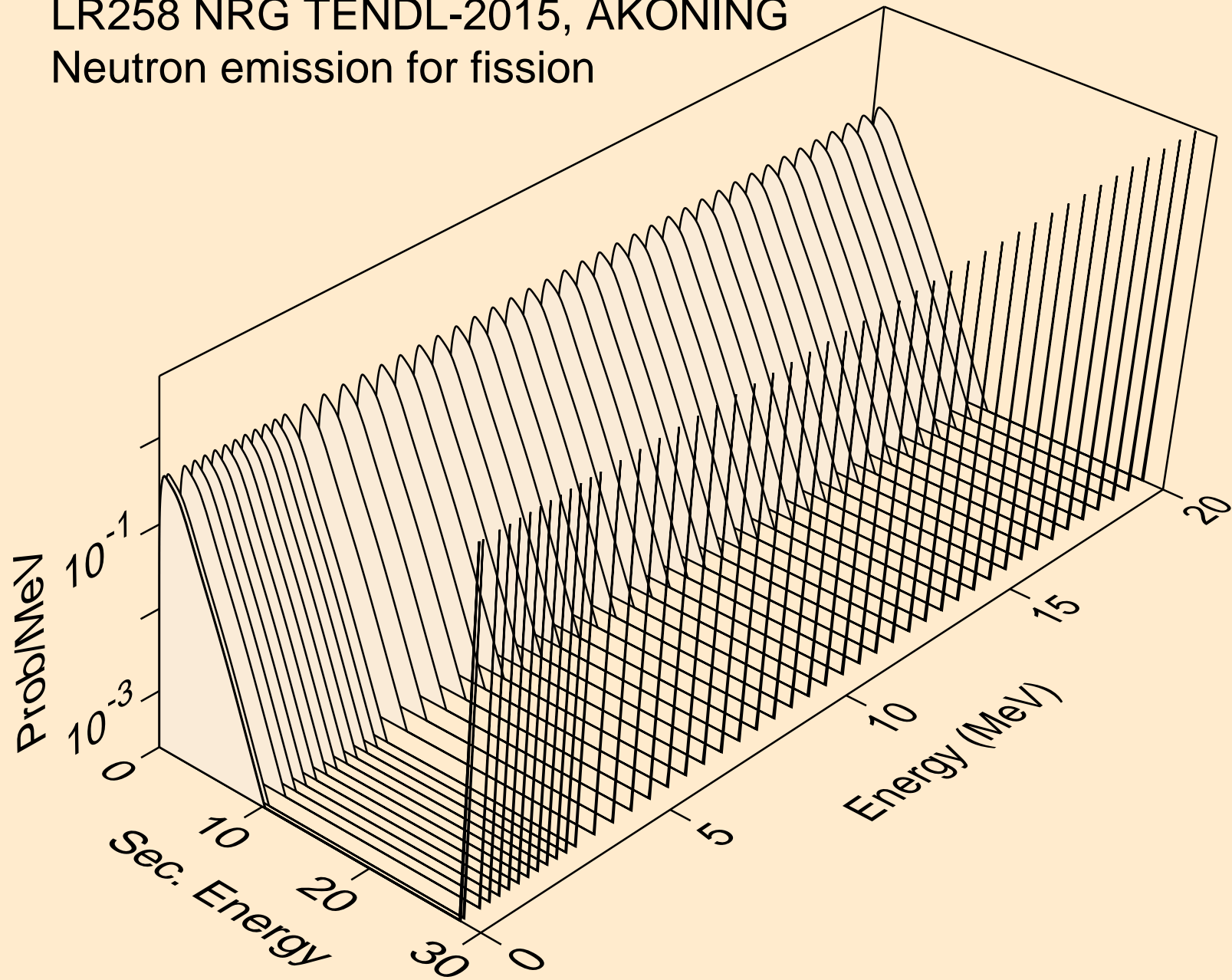
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



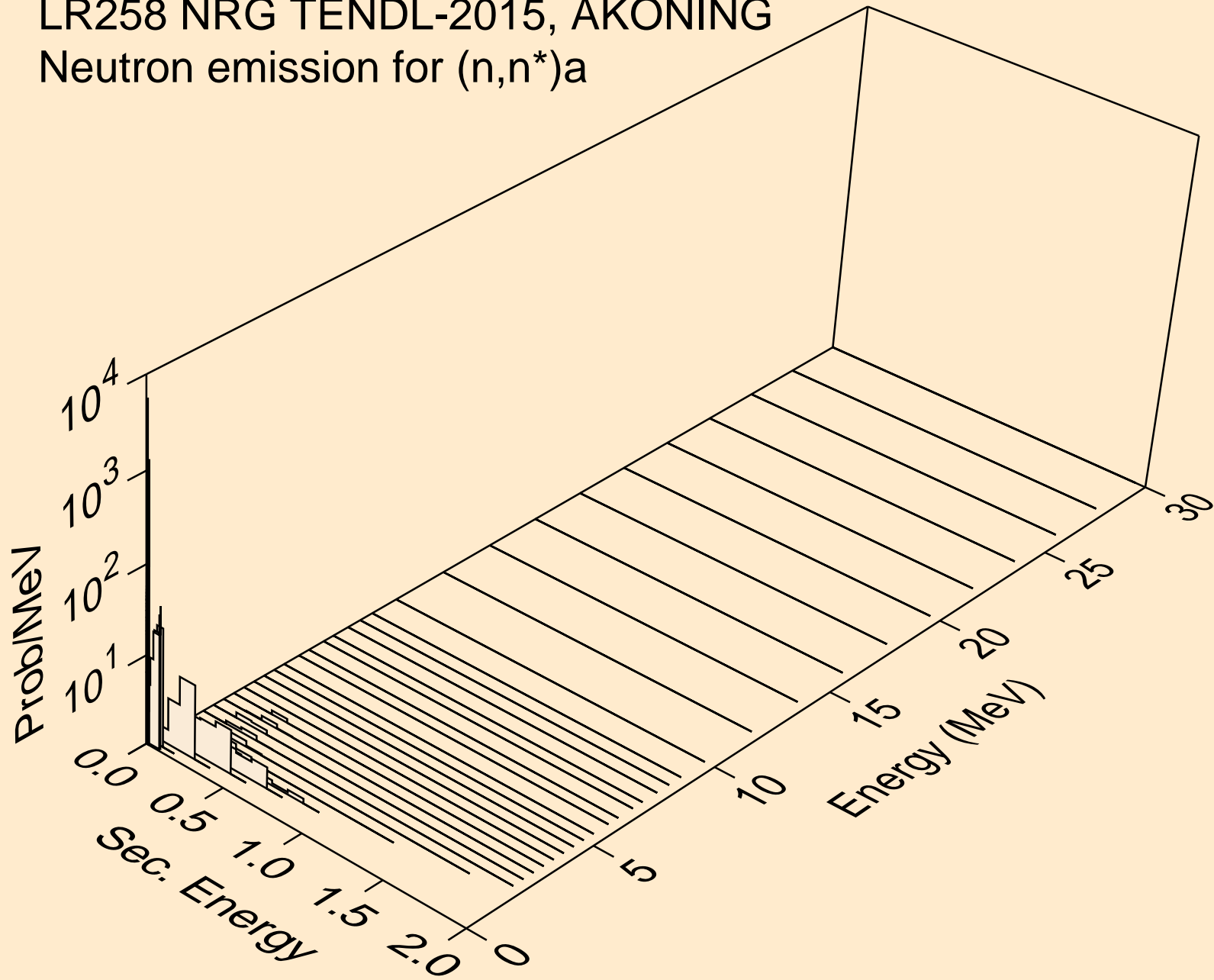
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



LR258 NRG TENDL-2015, AKONING  
Neutron emission for fission

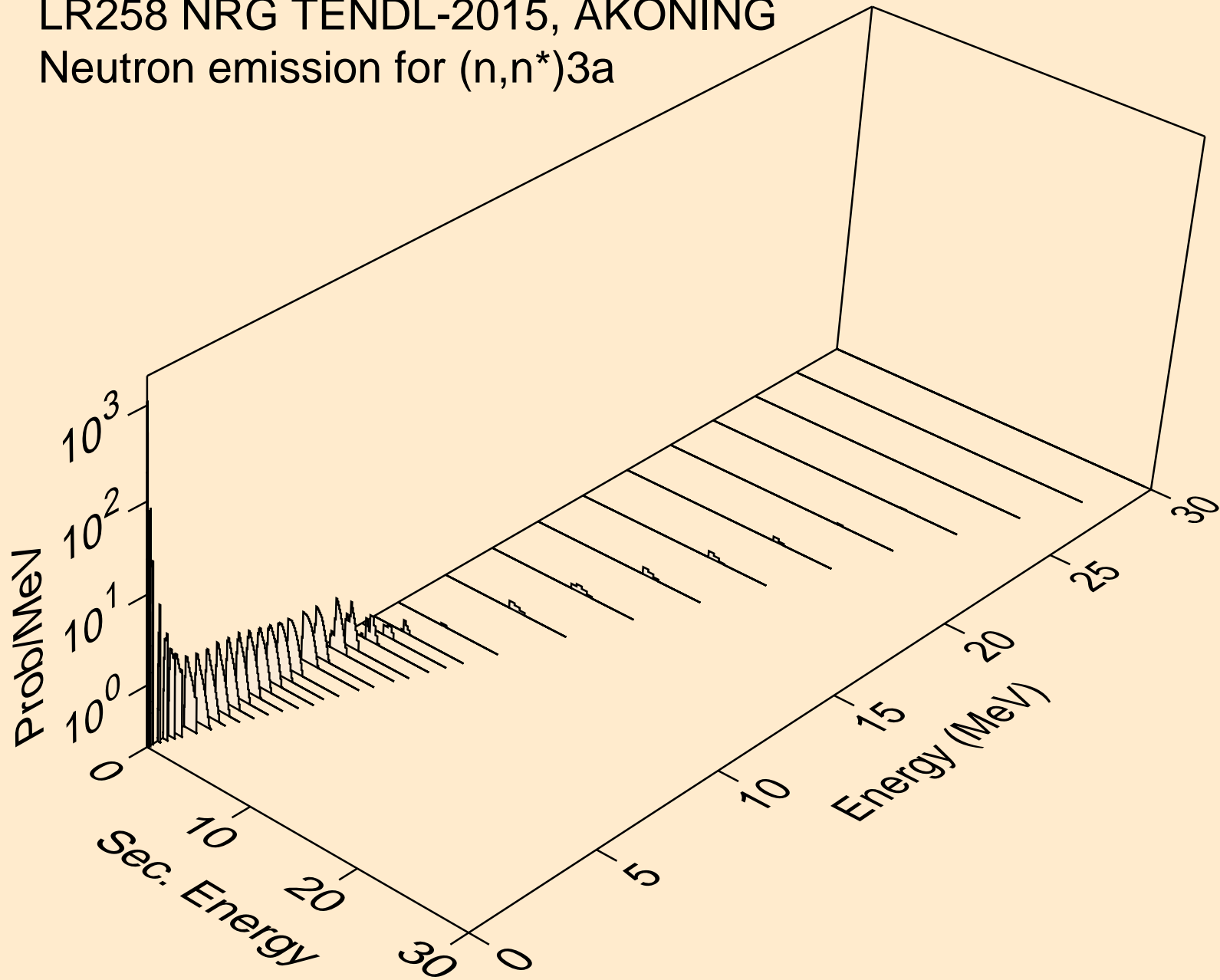


LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

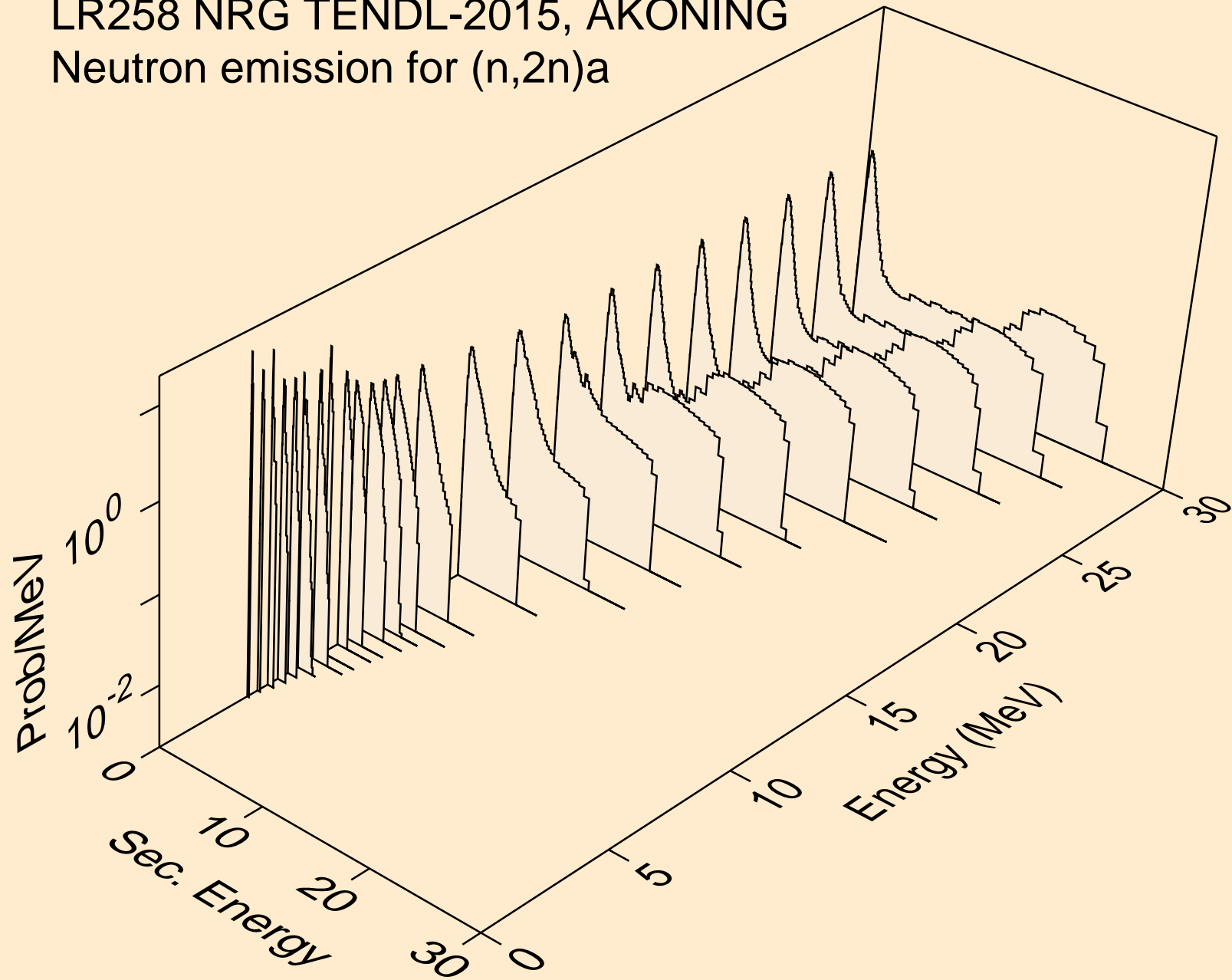




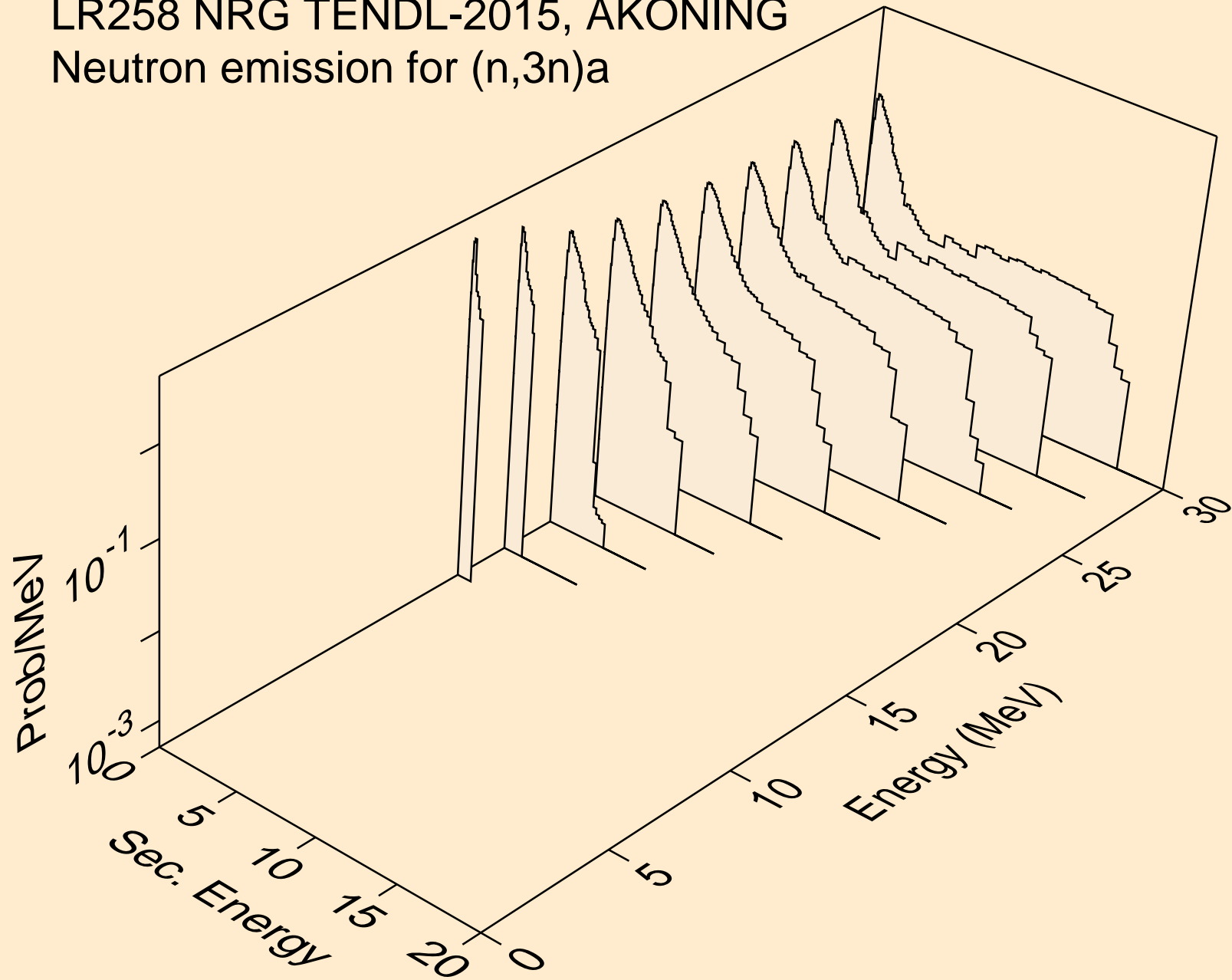
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



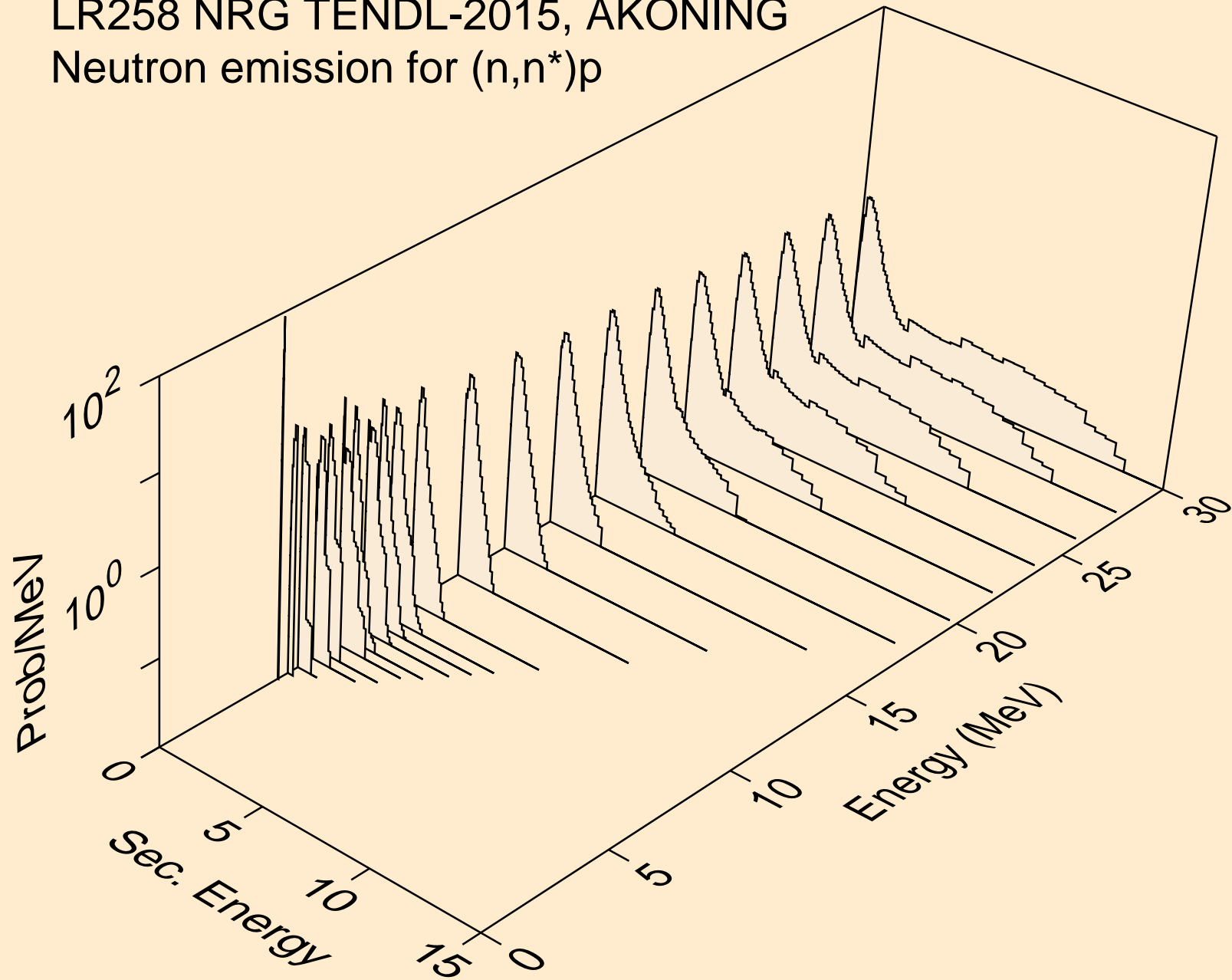
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



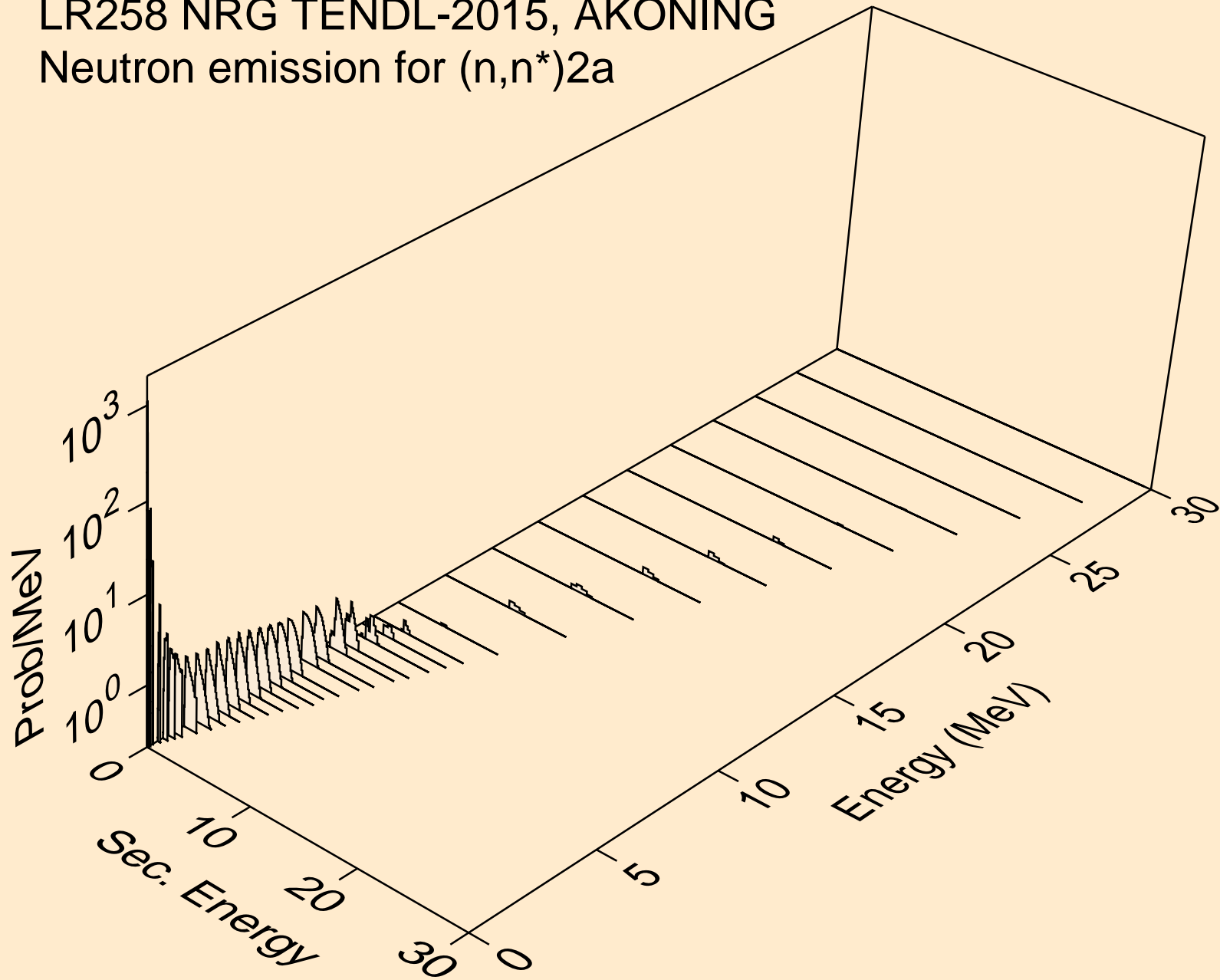
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



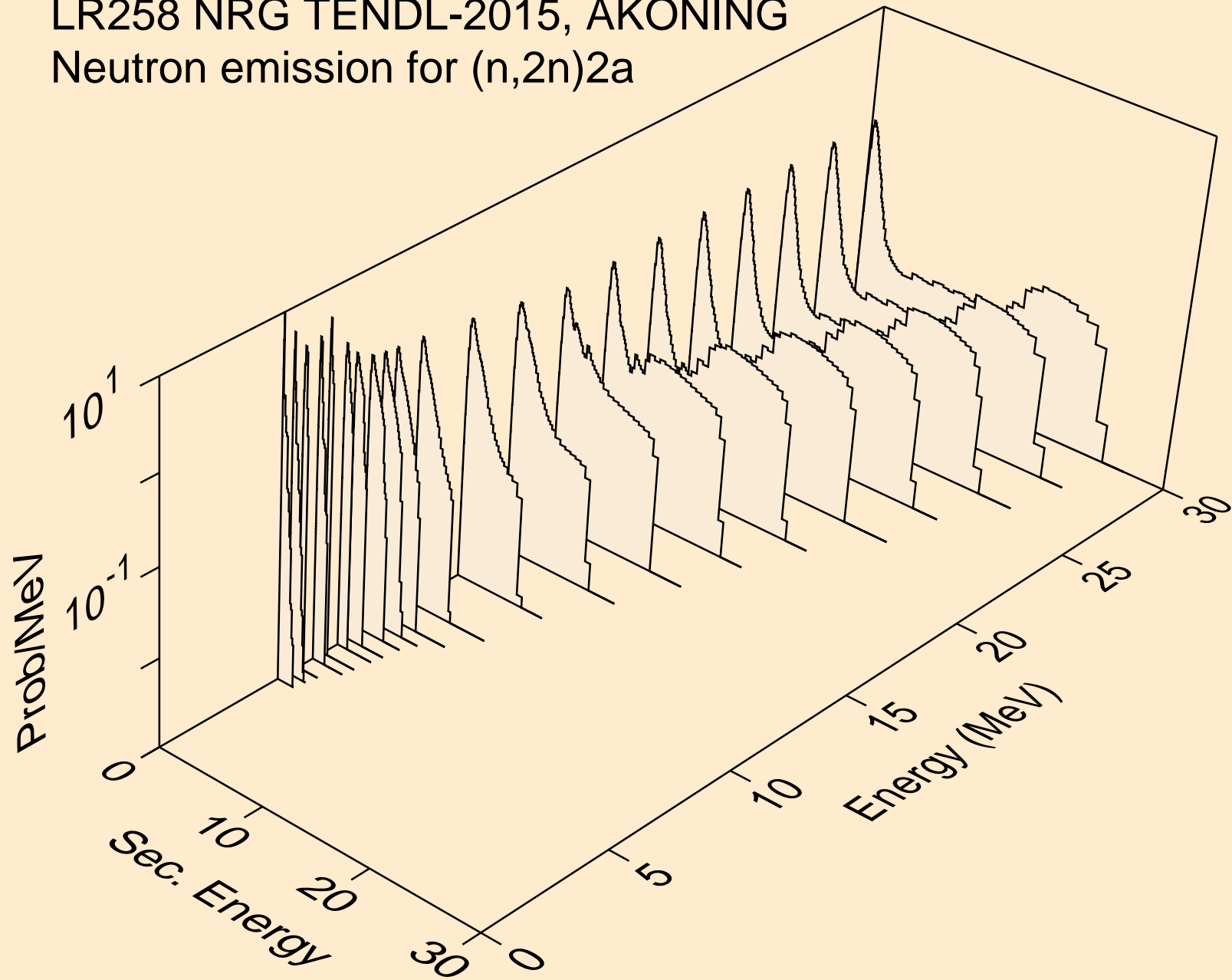
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



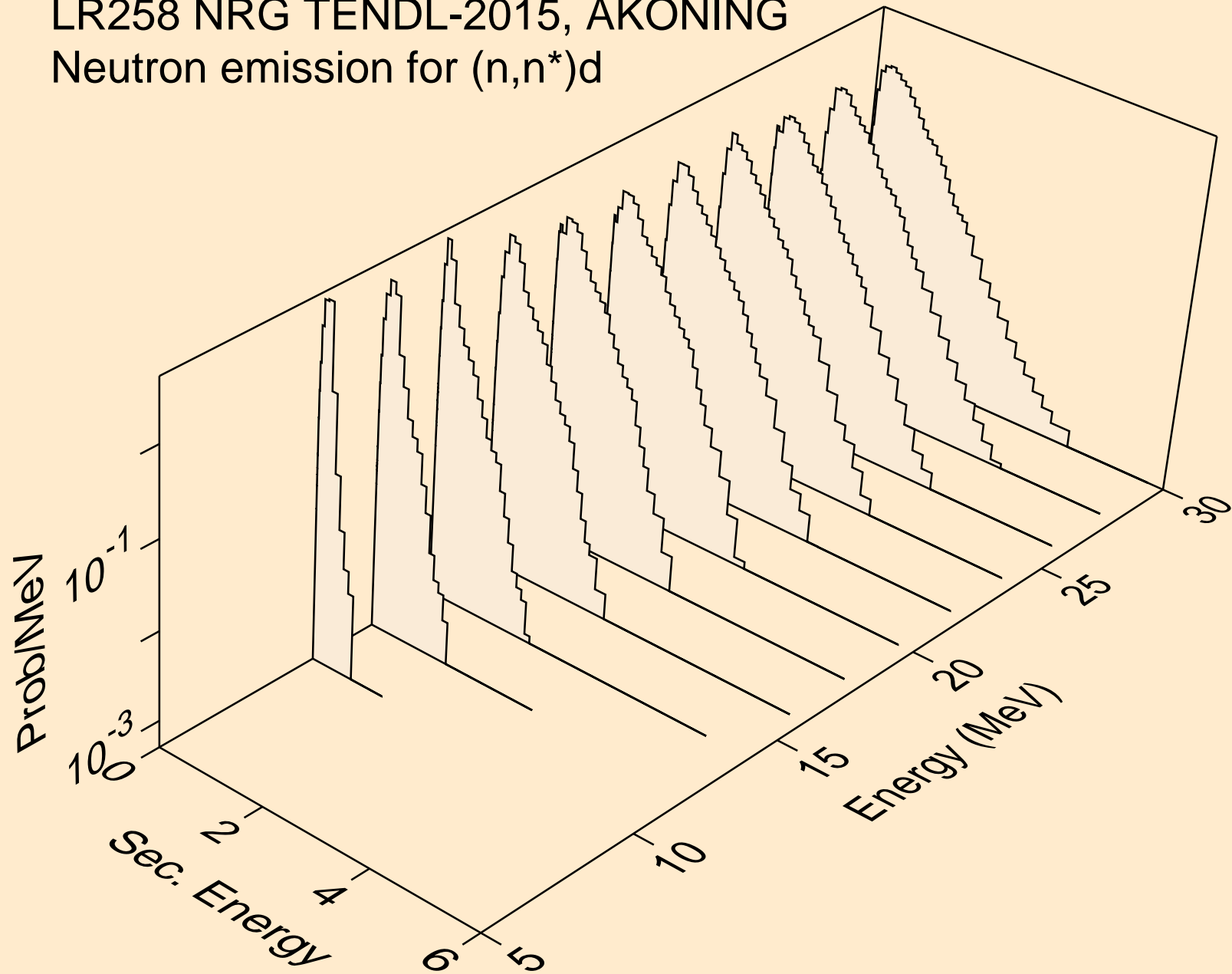
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



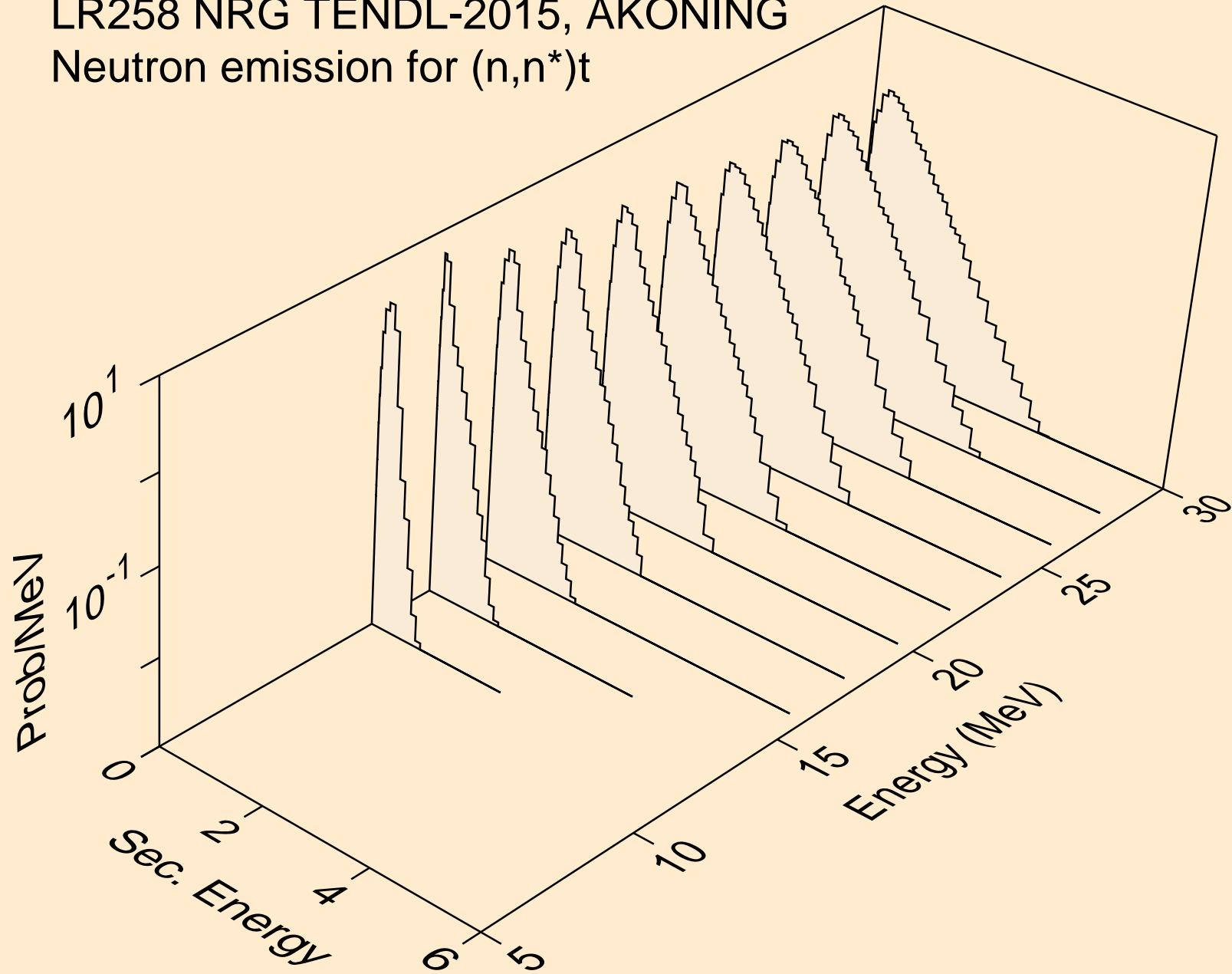
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

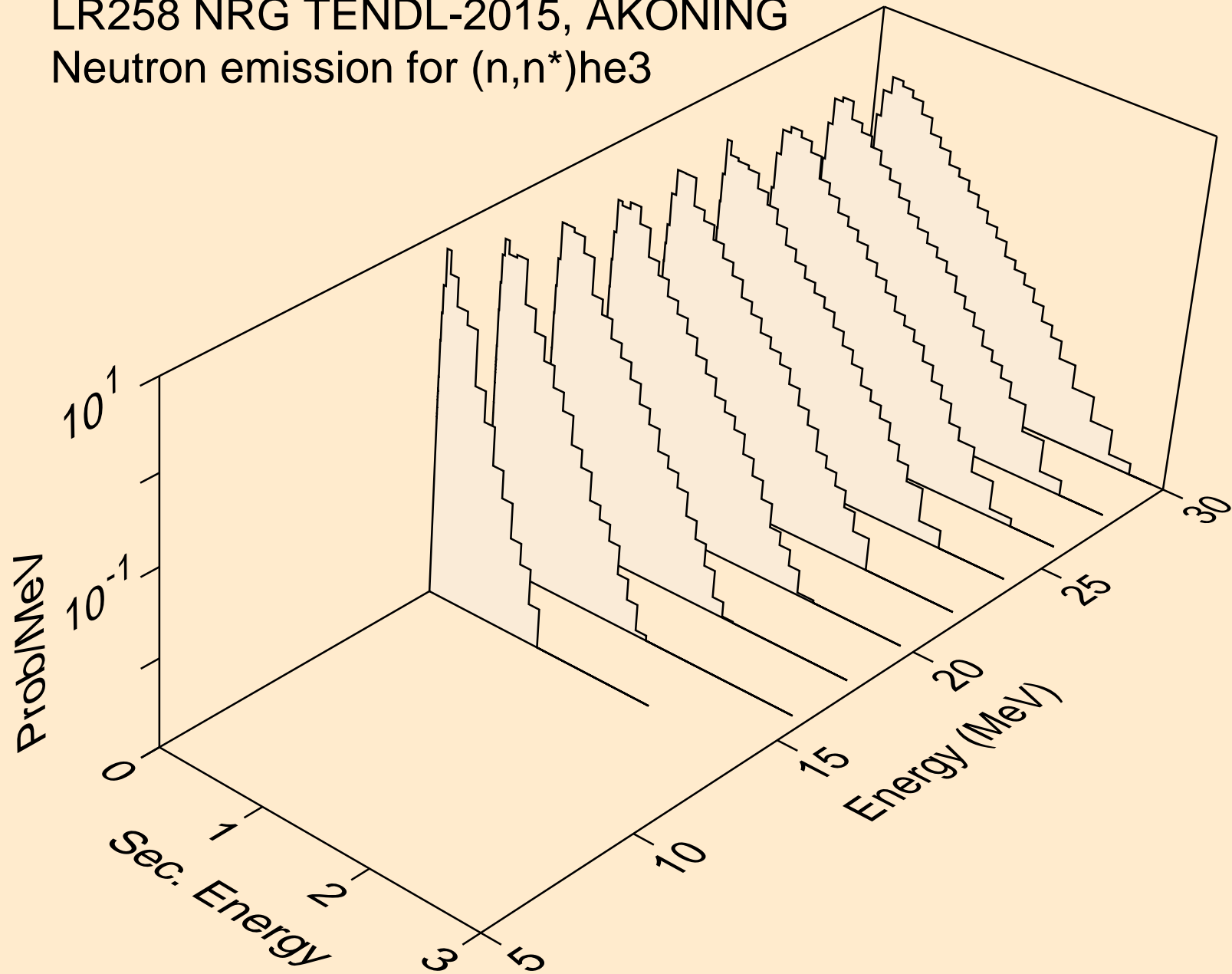


LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

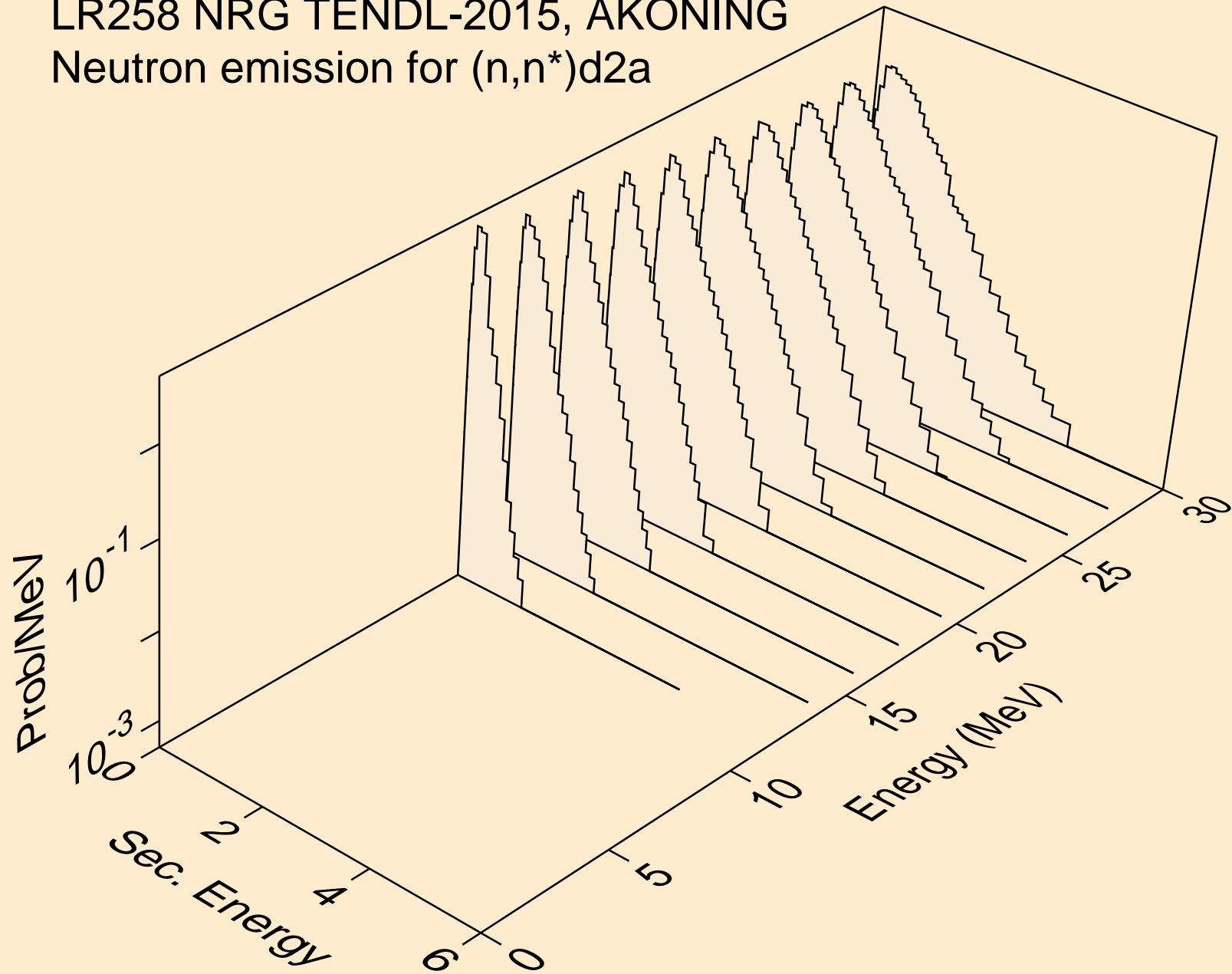




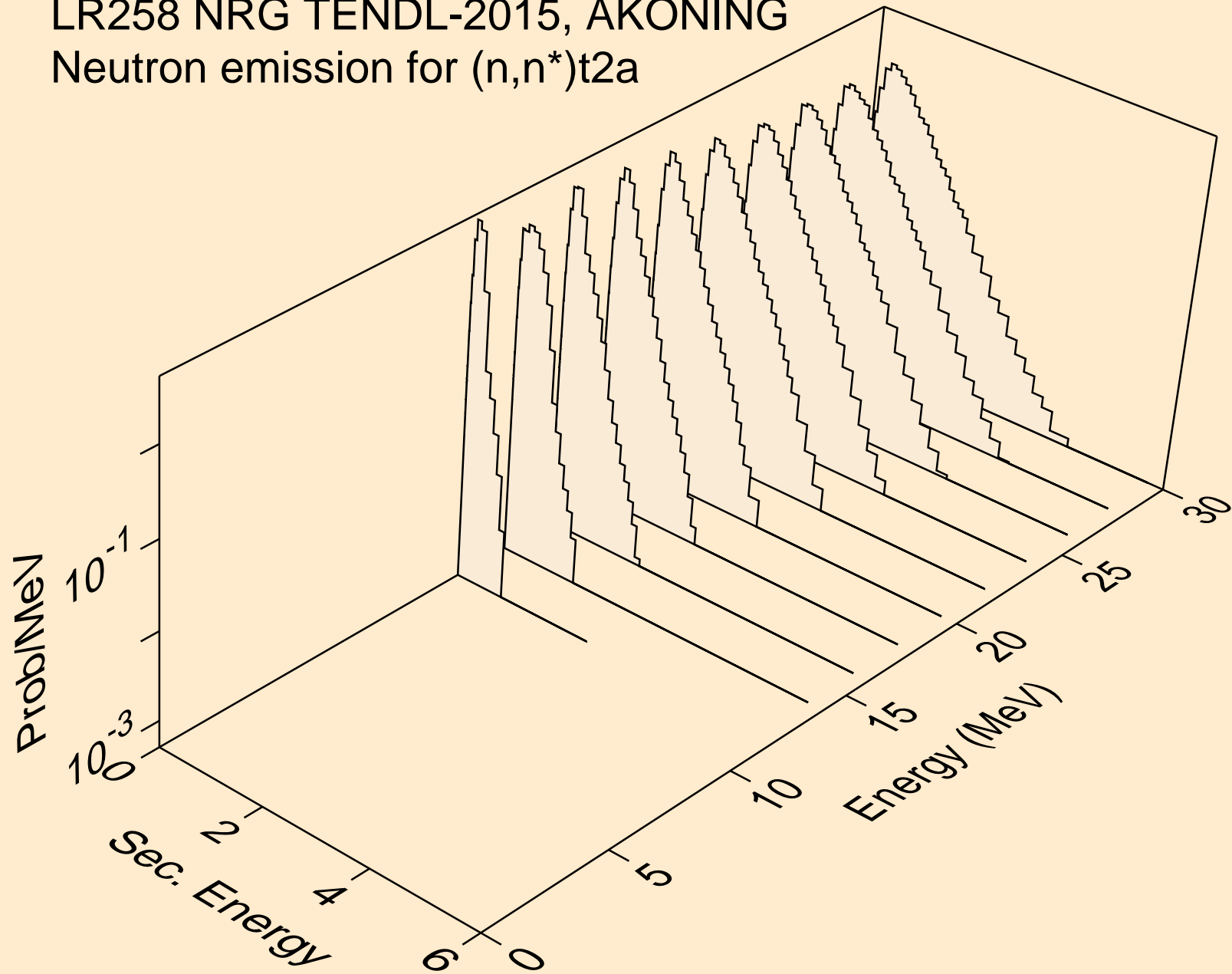
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



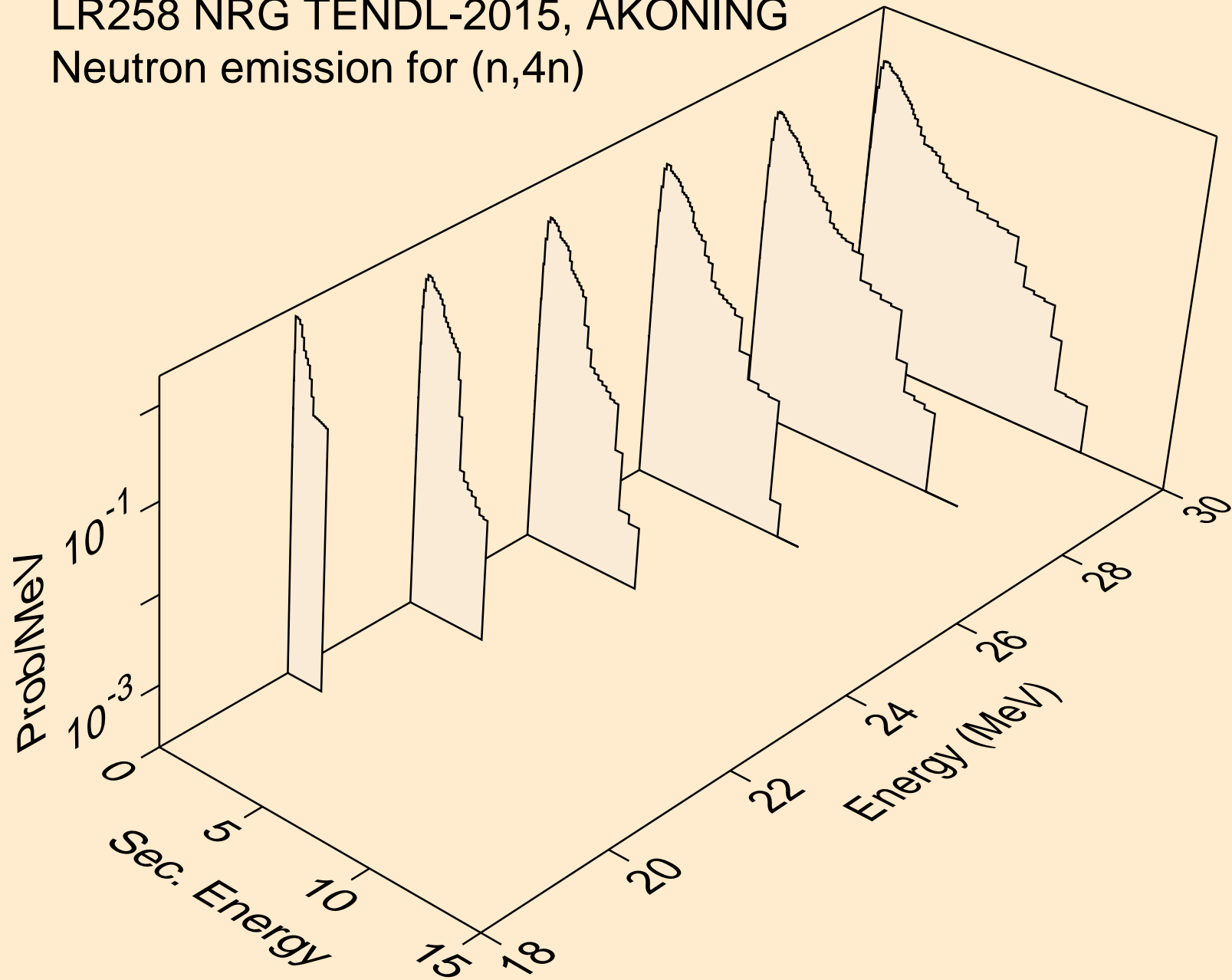
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



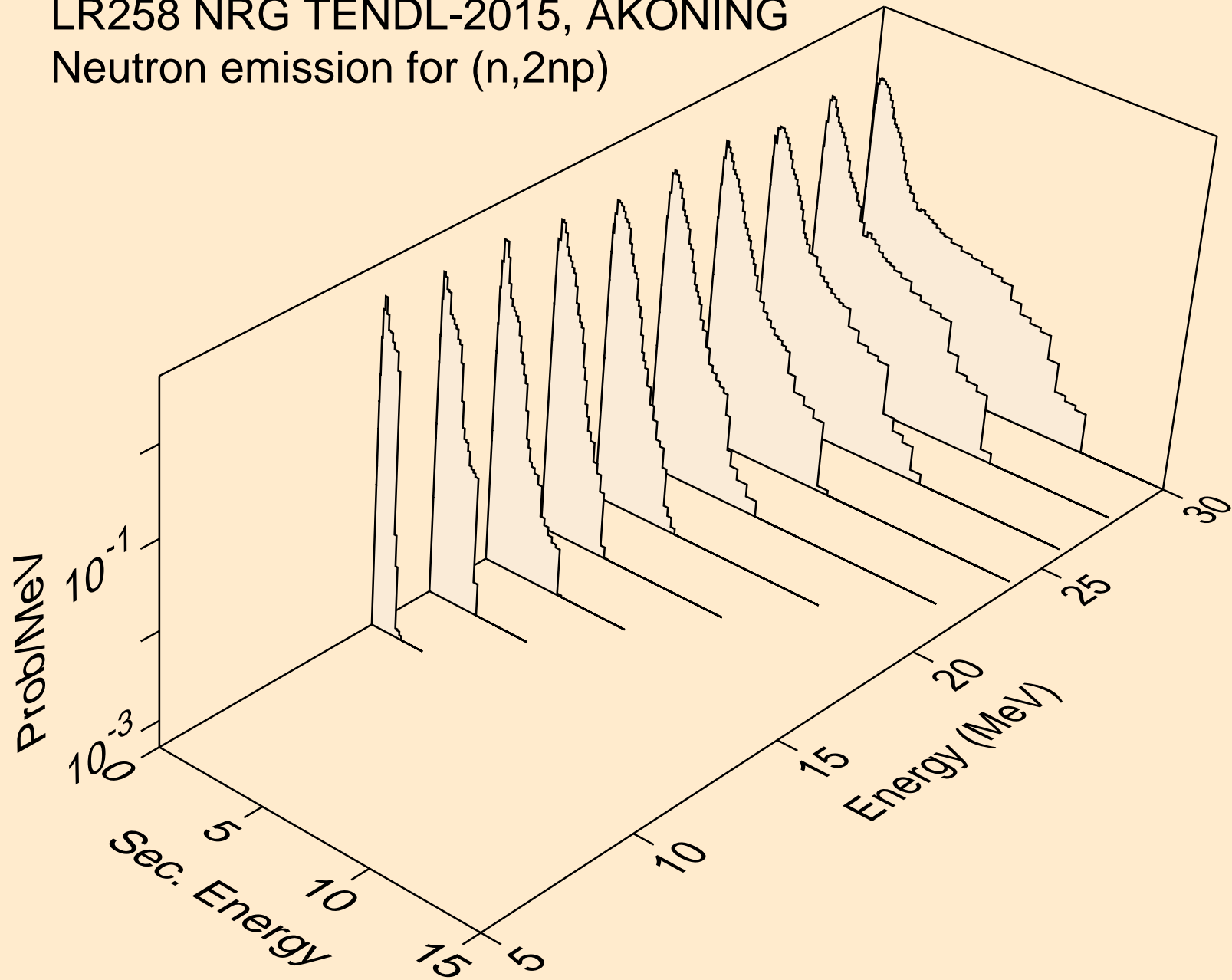
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



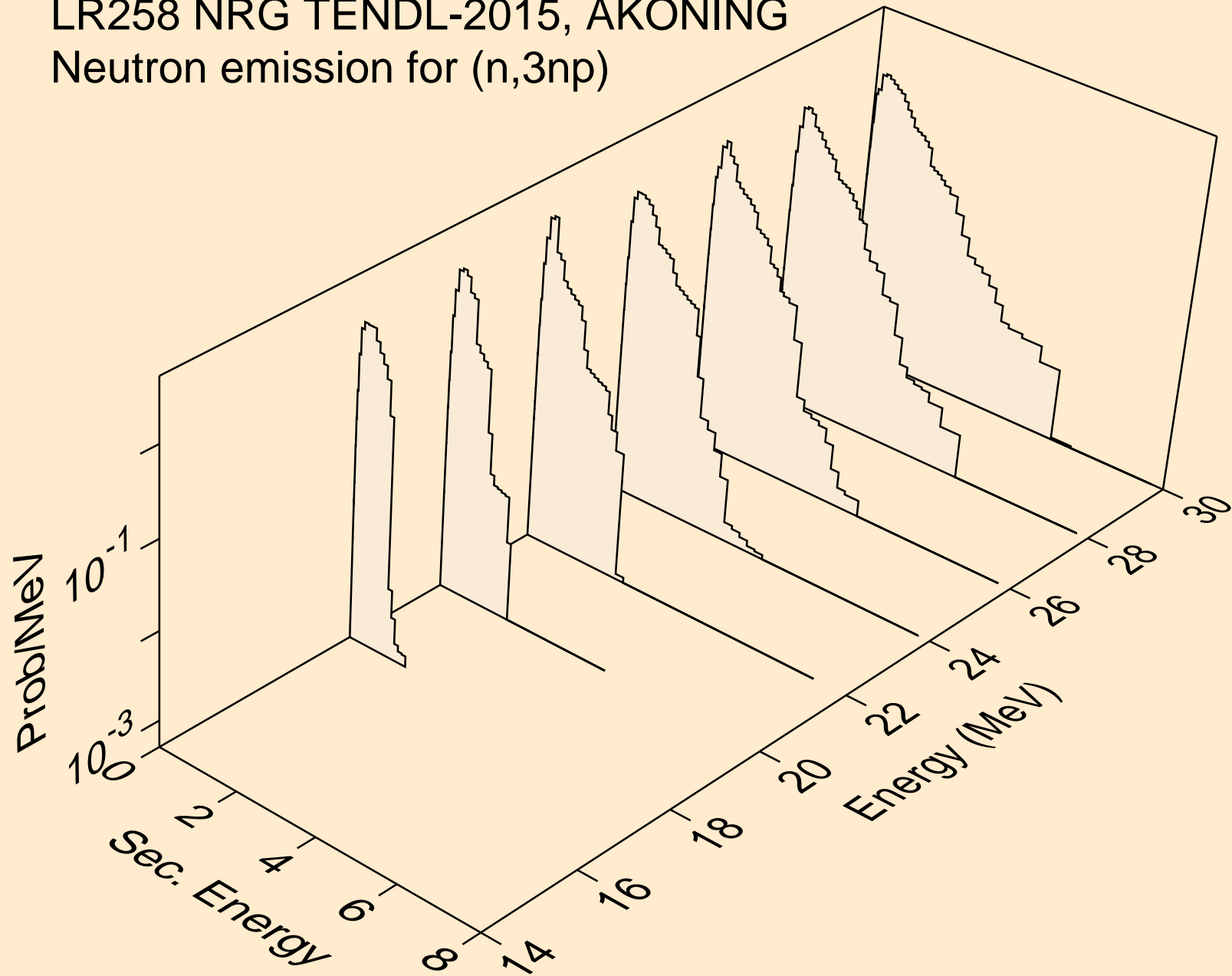
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



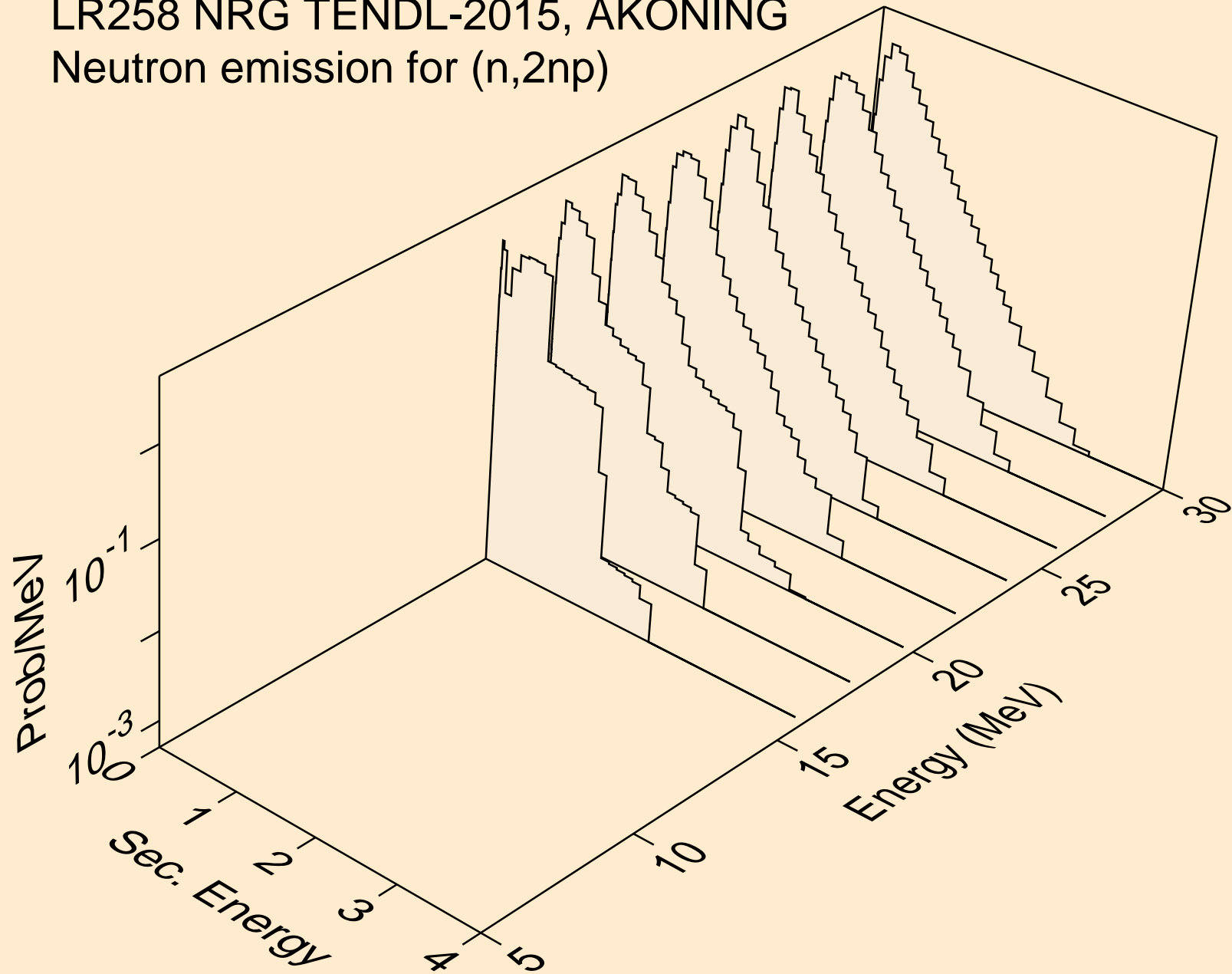
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



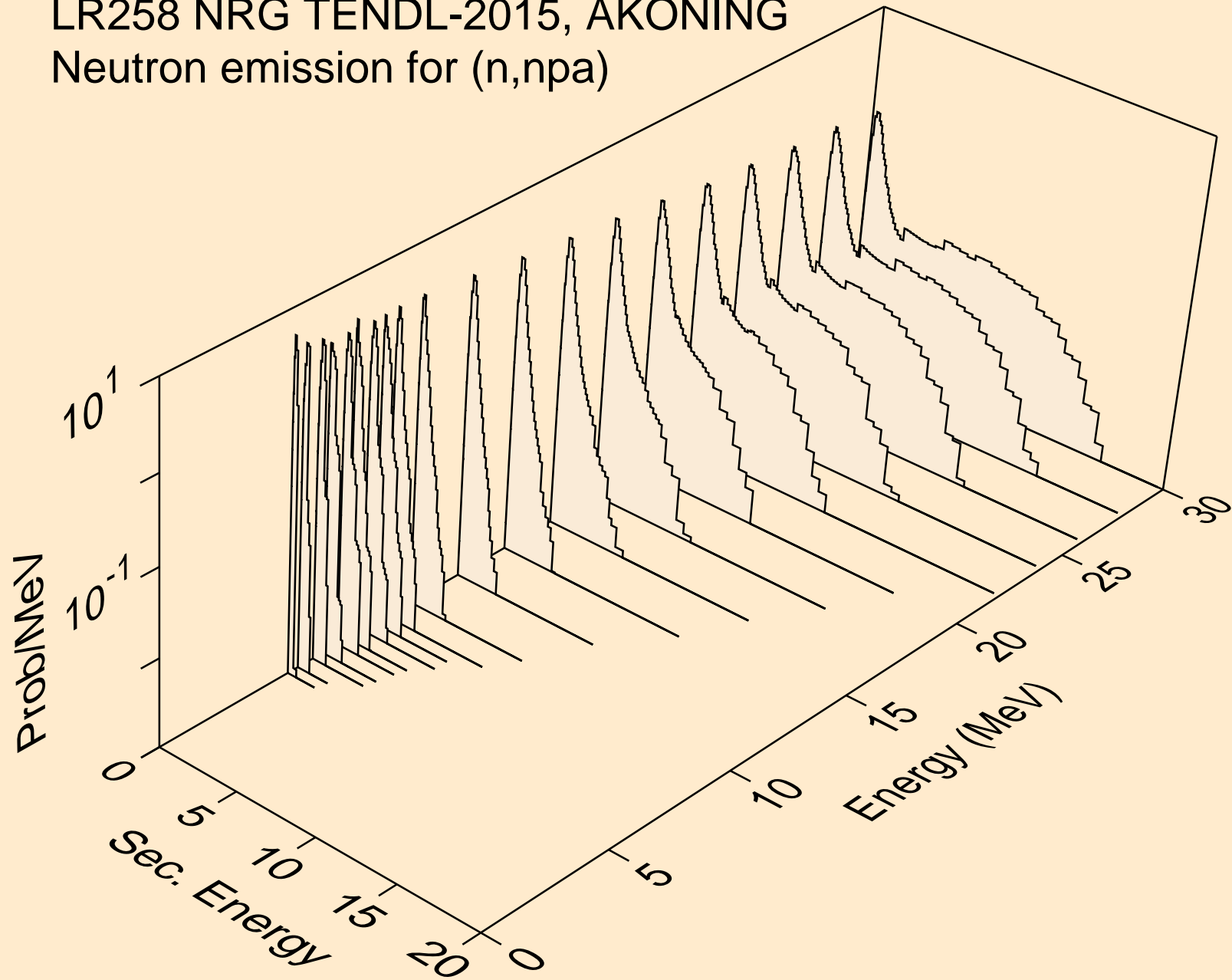
LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

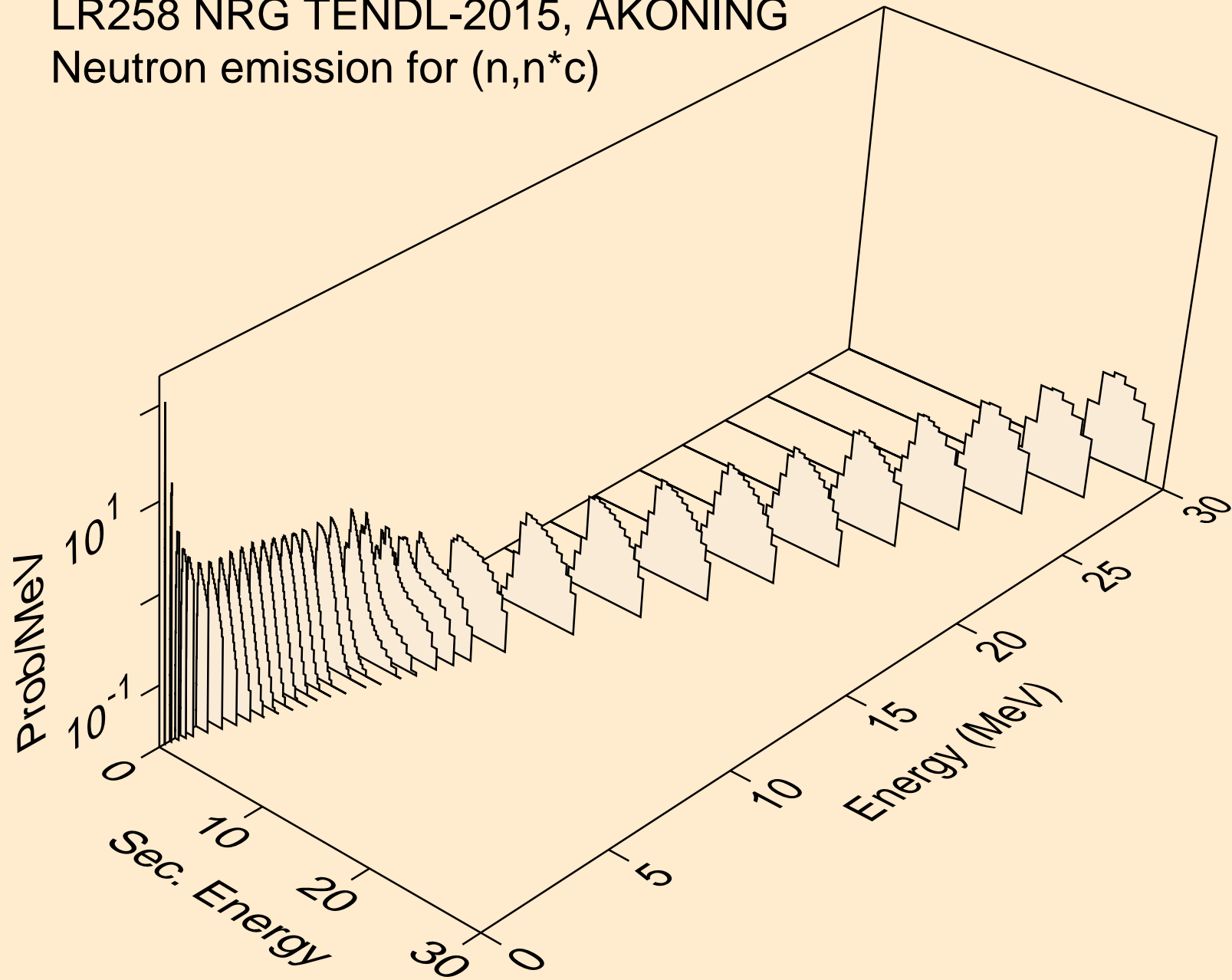


LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



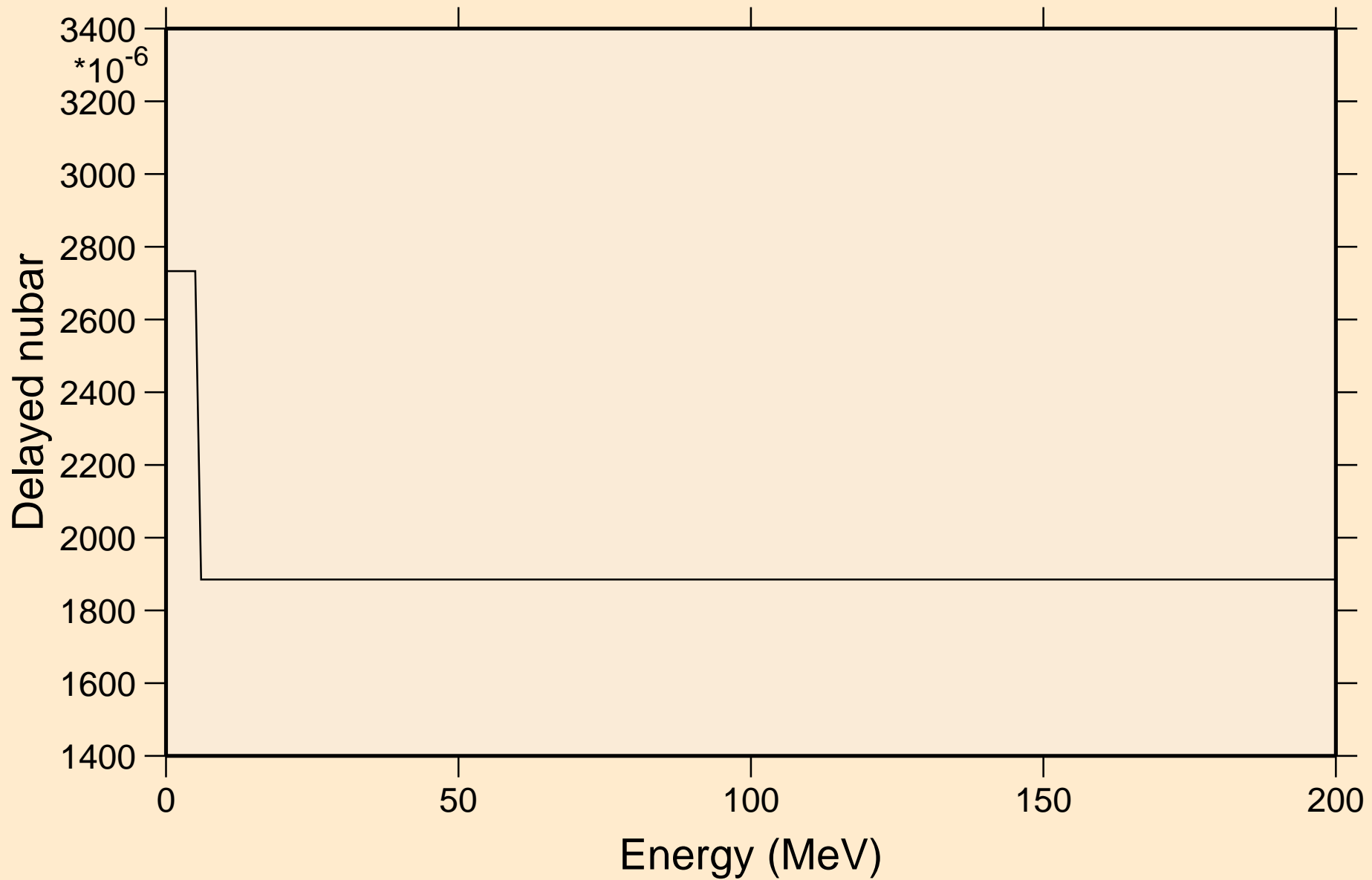


LR258 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



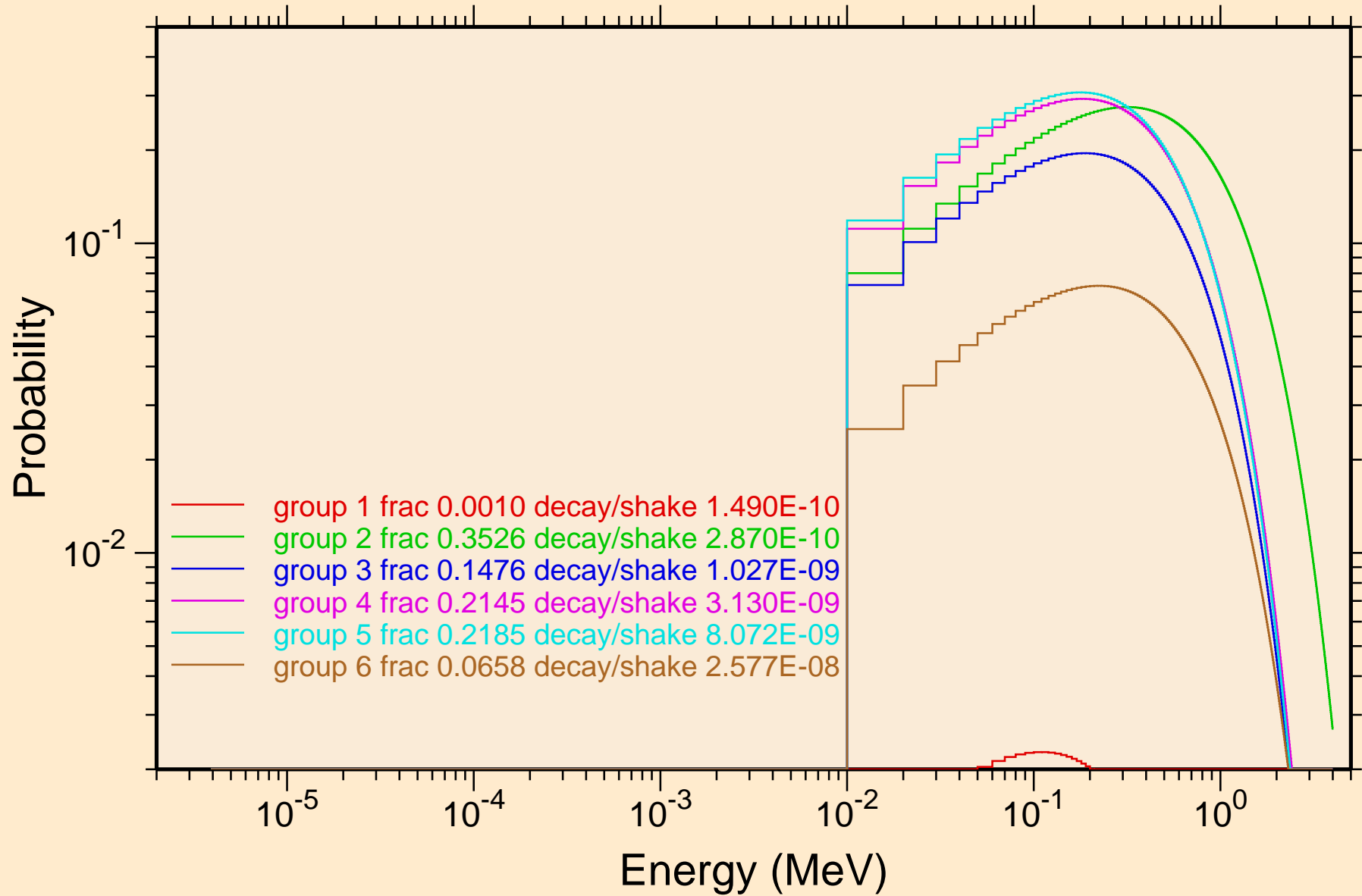
# LR258 NRG TENDL-2015, AKONING

Delayed nubar

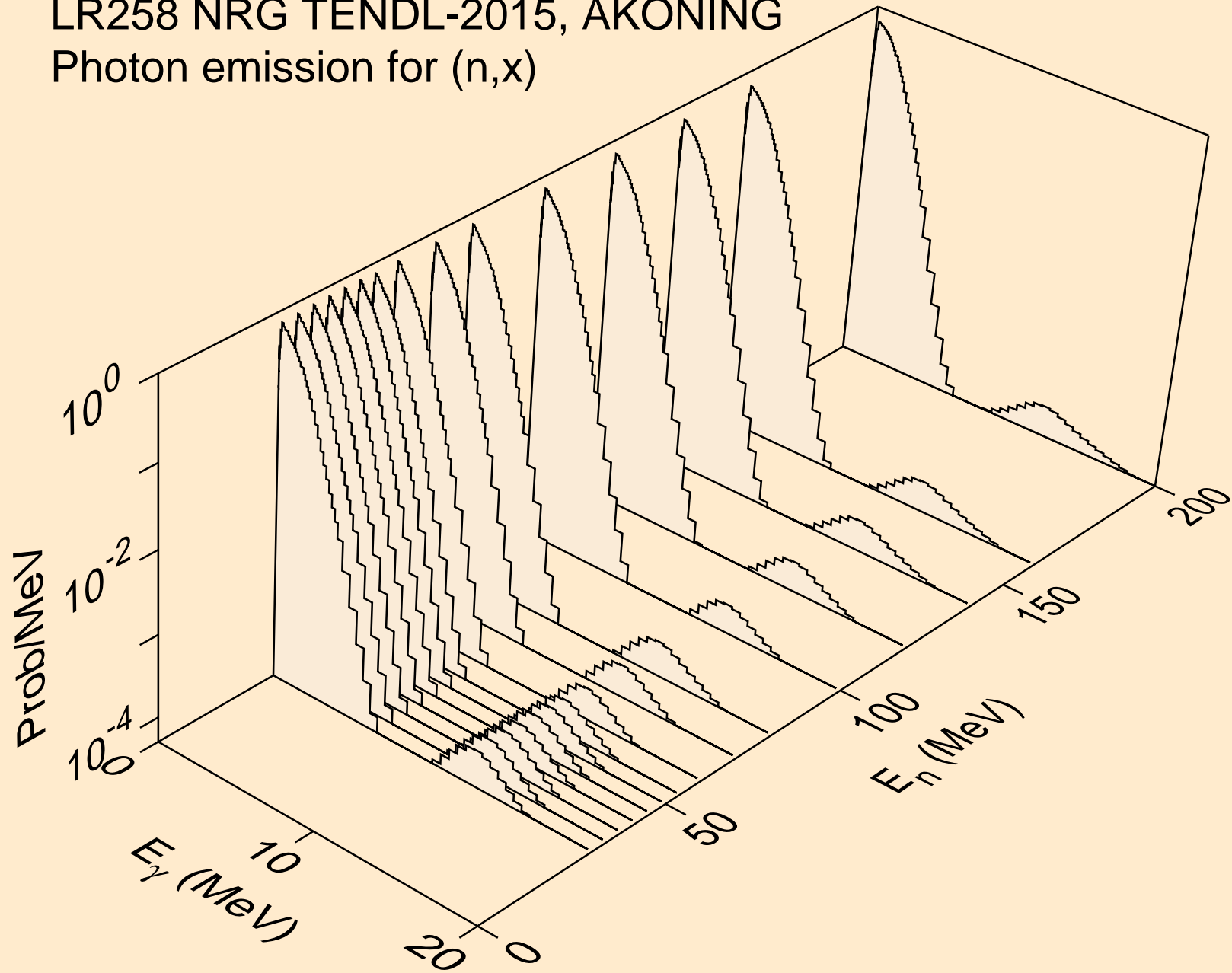


# LR258 NRG TENDL-2015, AKONING

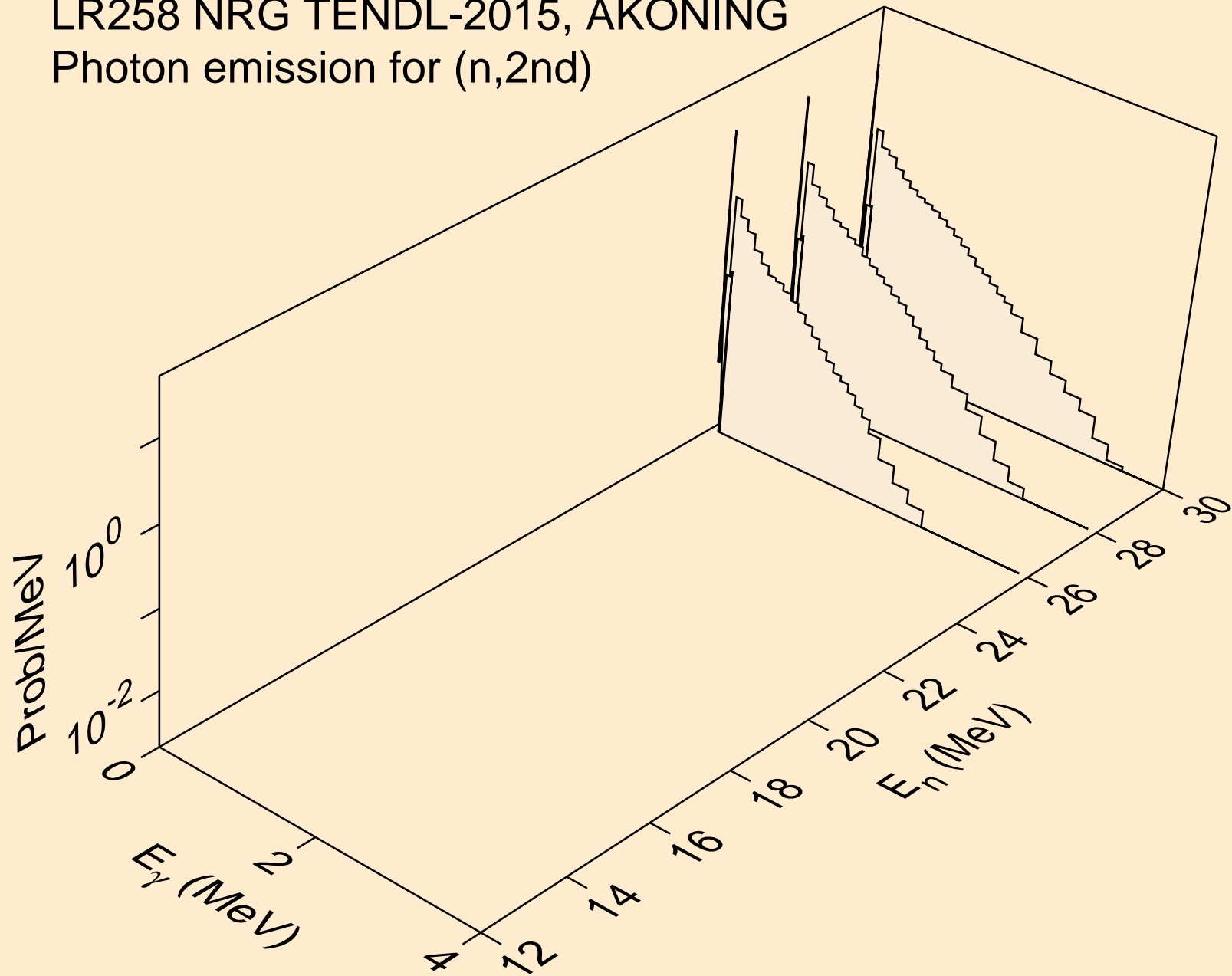
## Delayed neutron spectra



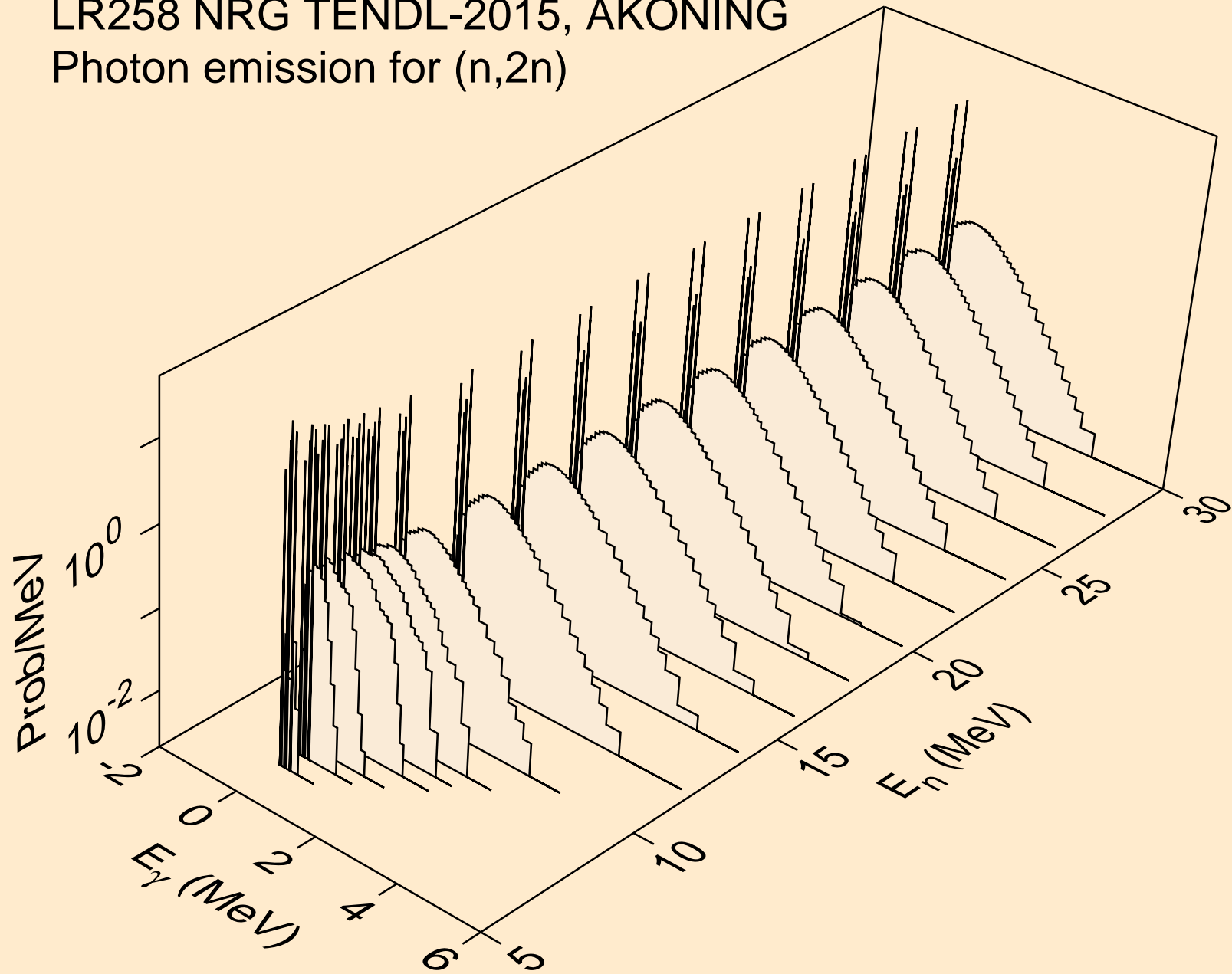
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



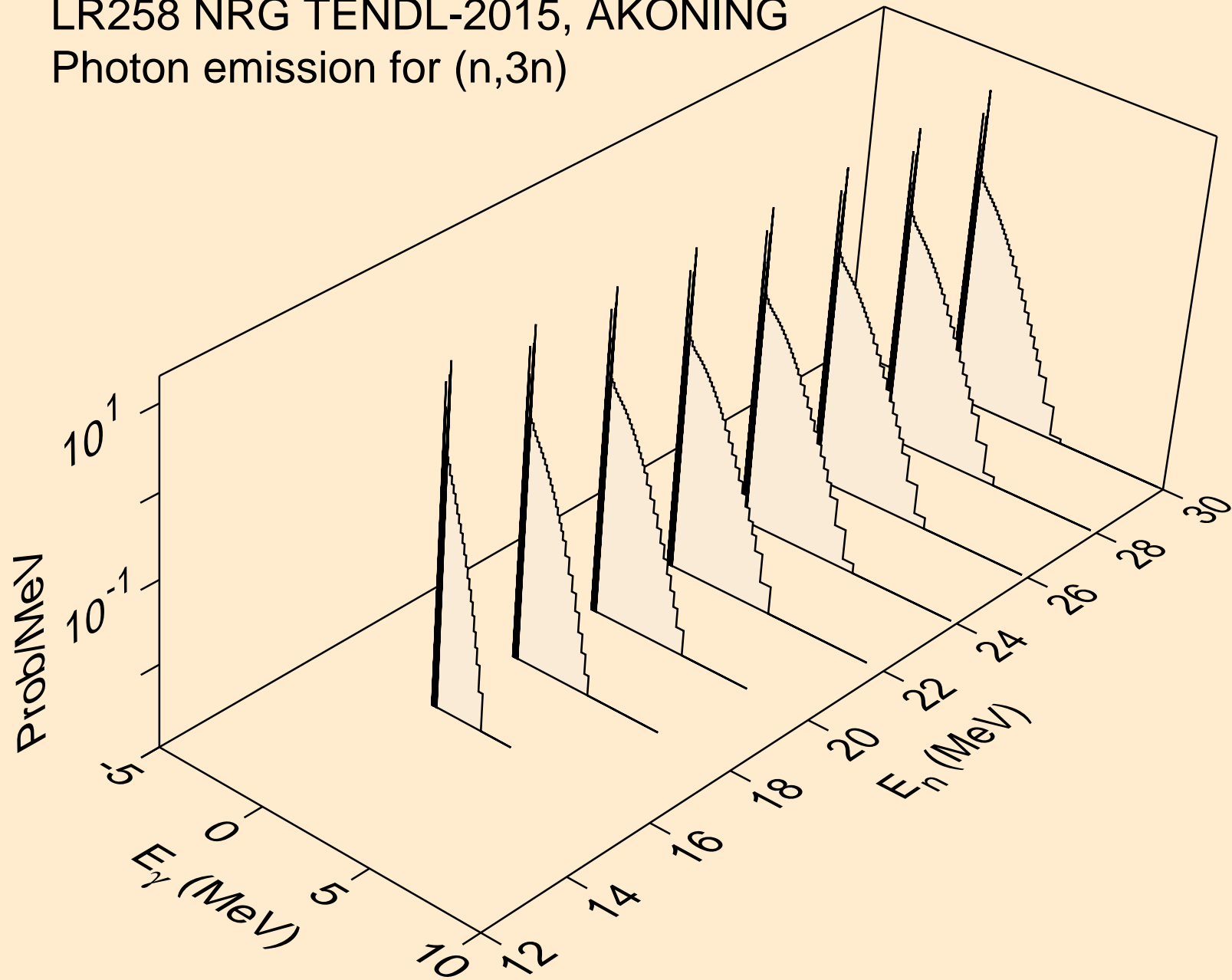
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



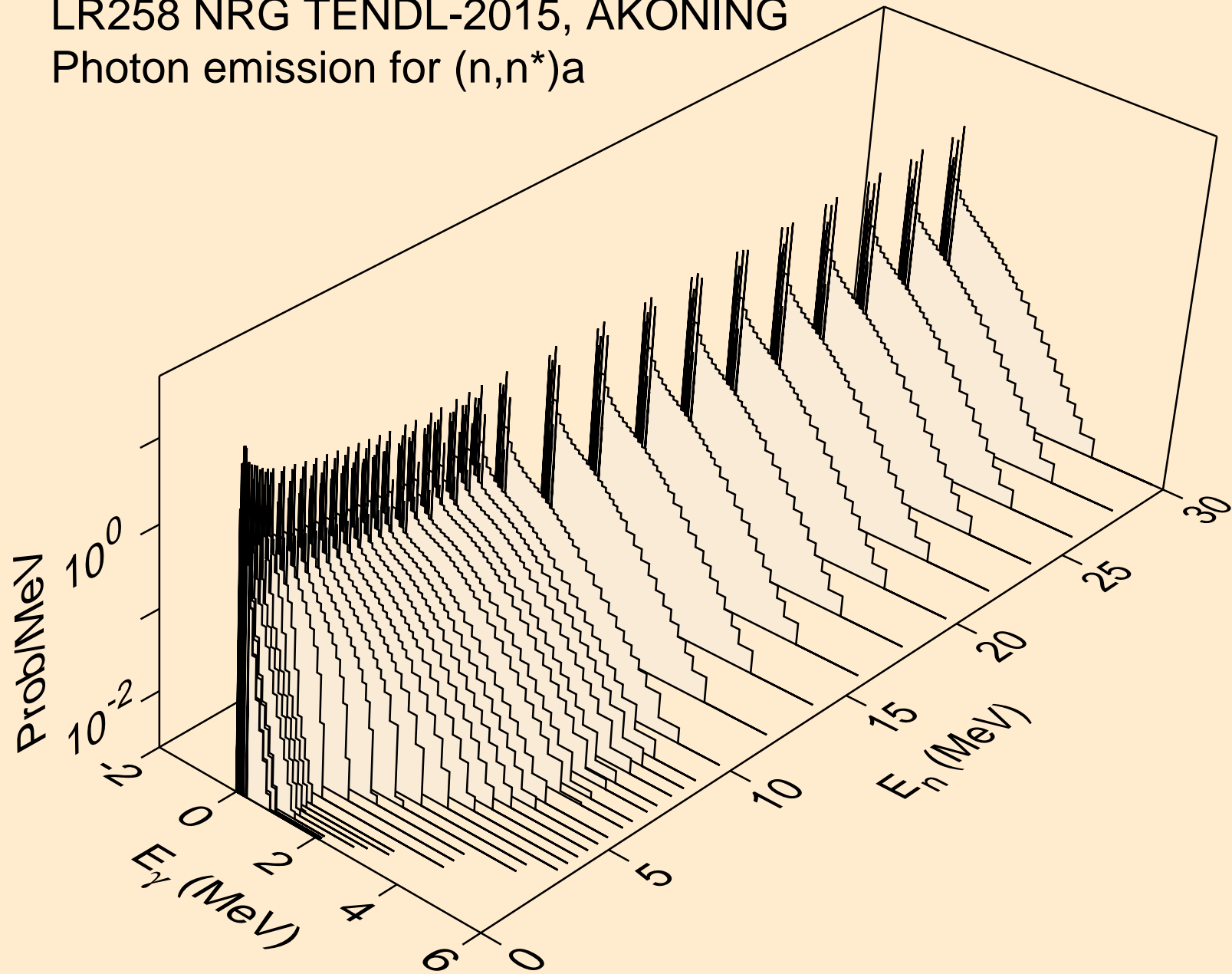
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

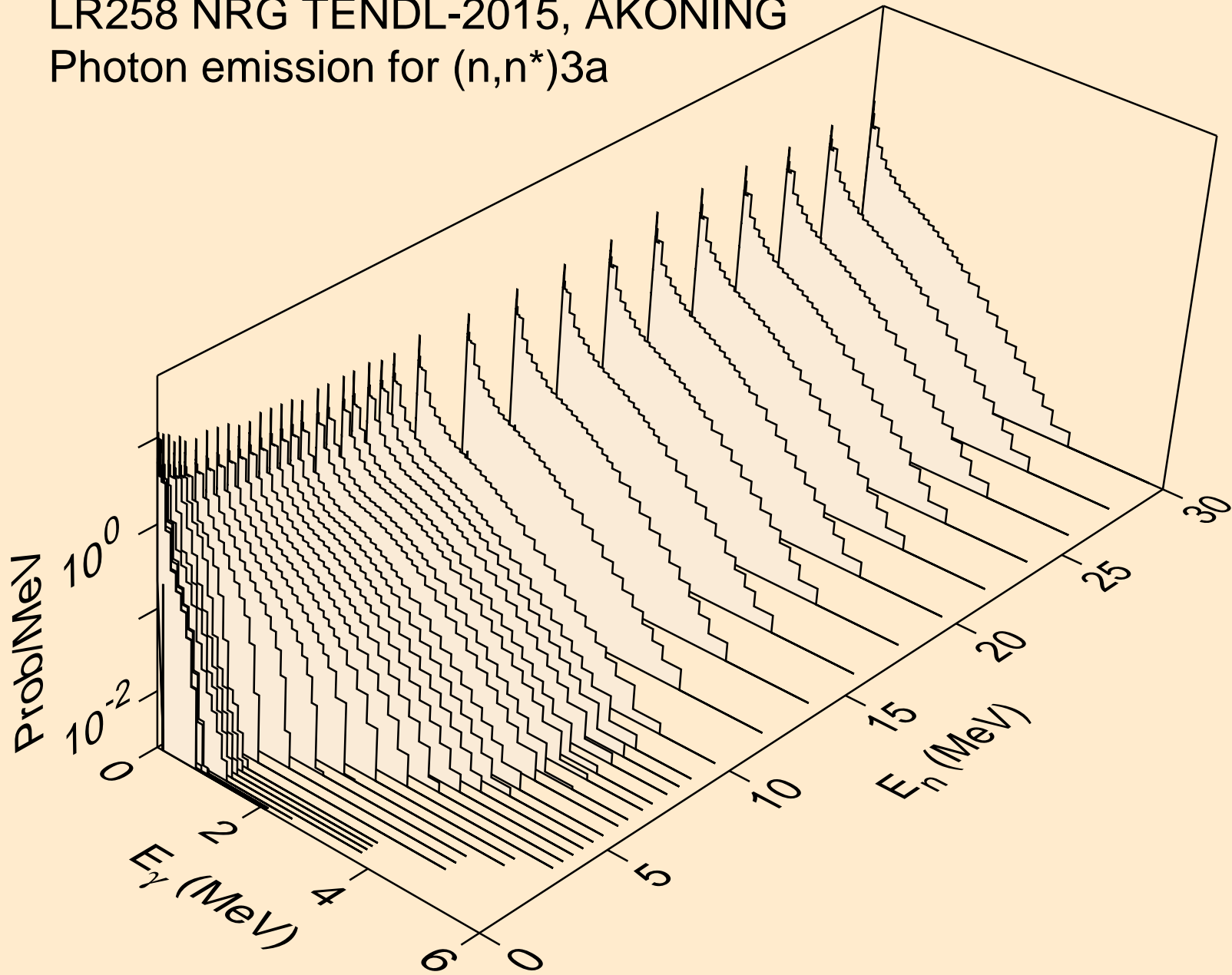


LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

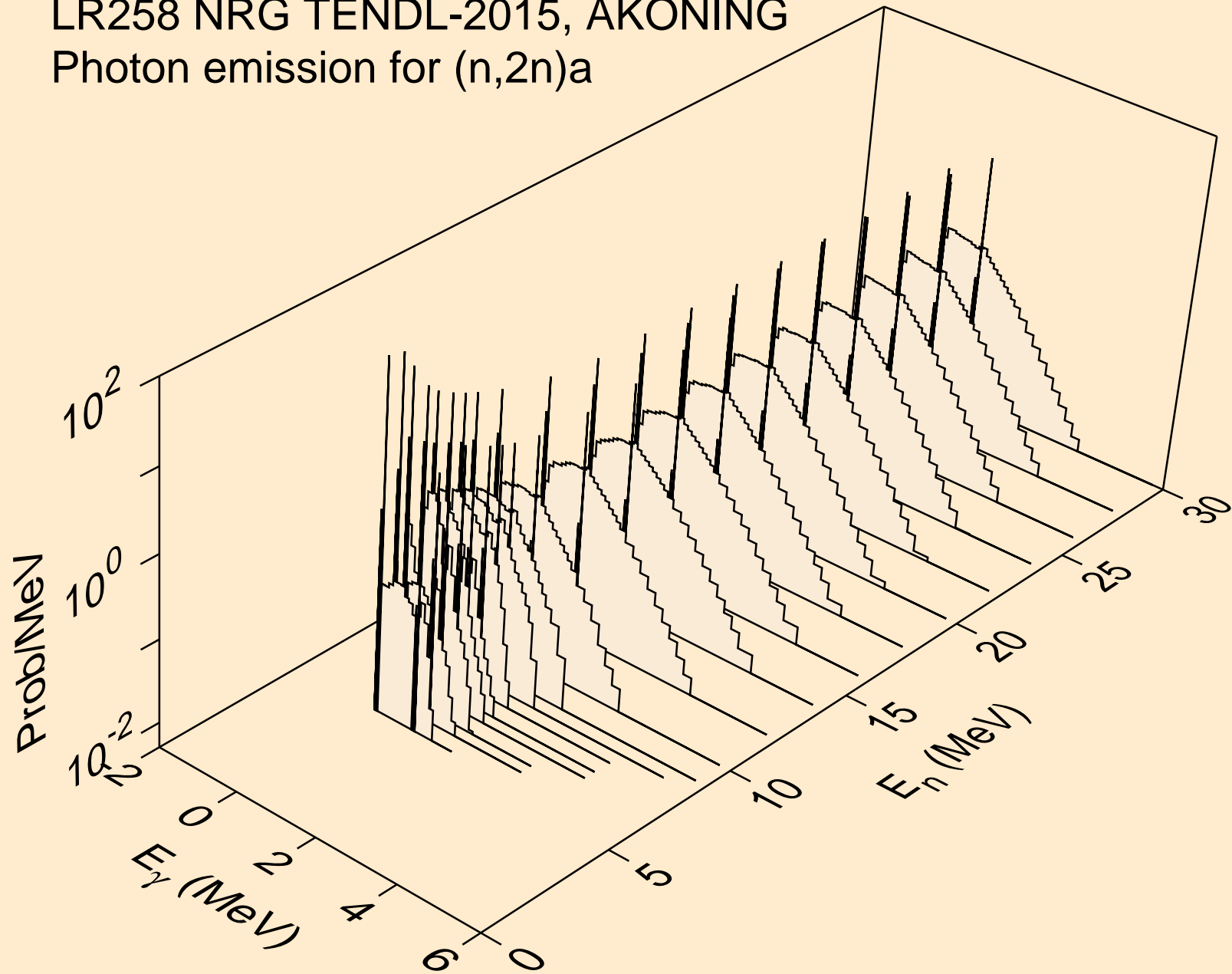




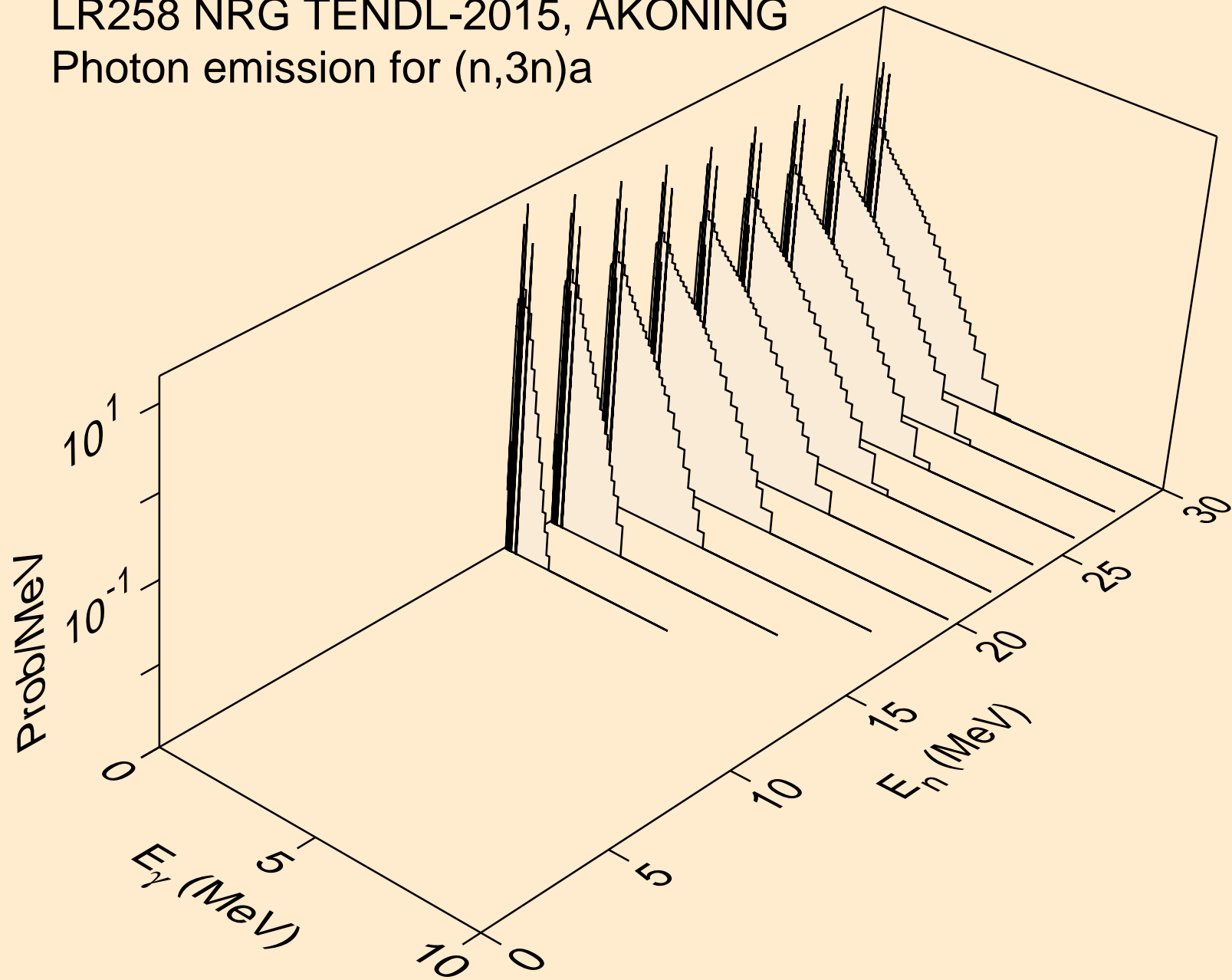
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



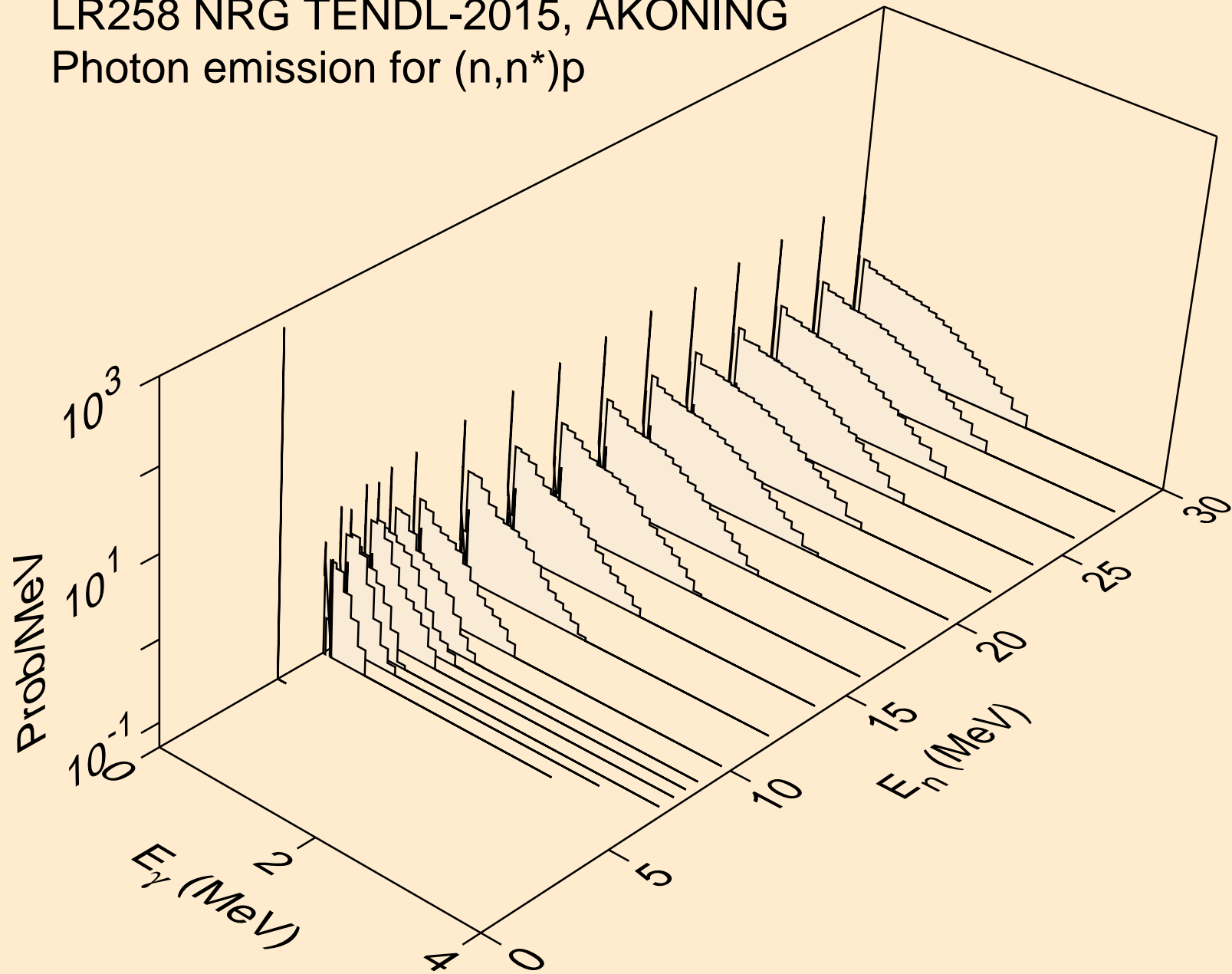
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



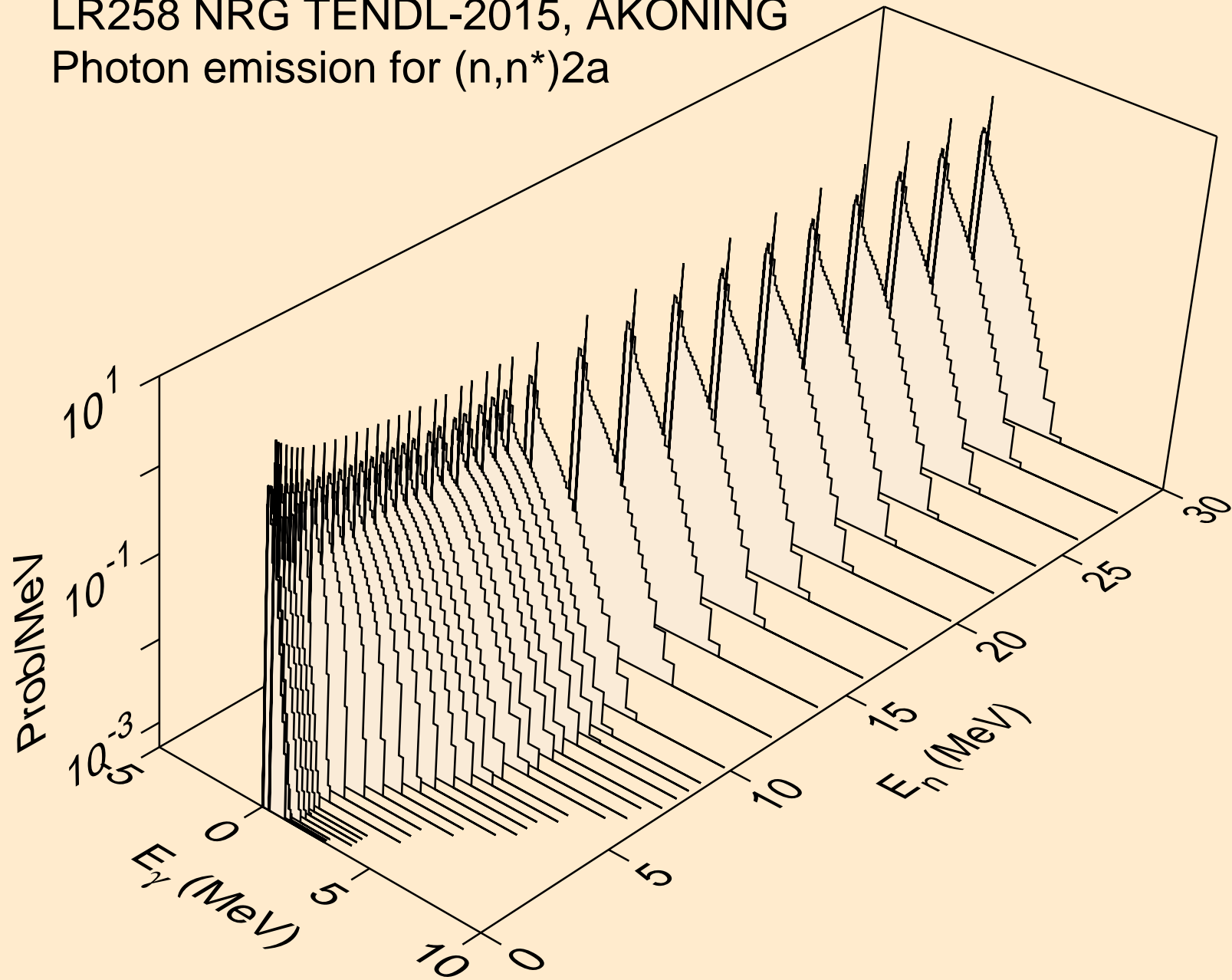
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



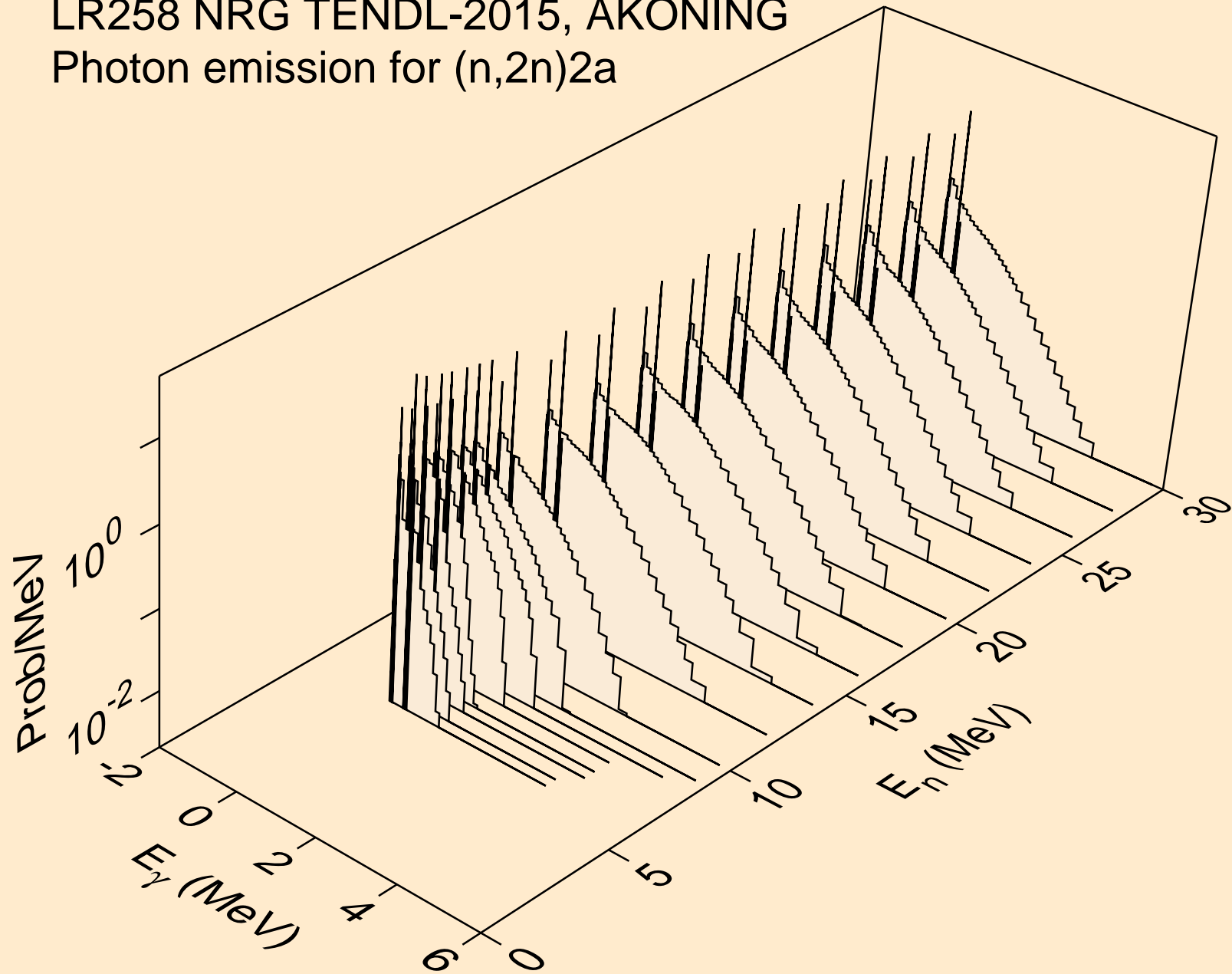
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



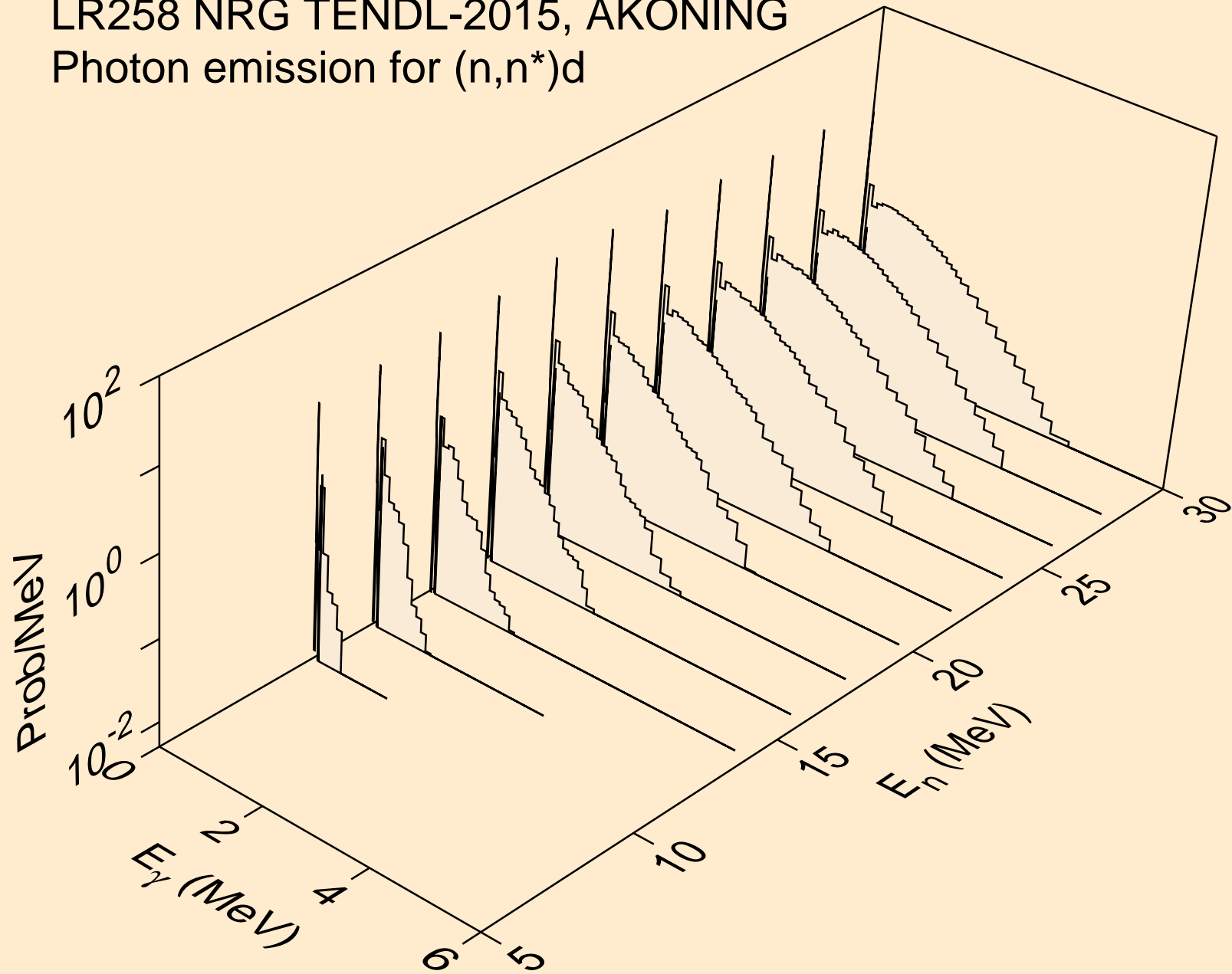
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



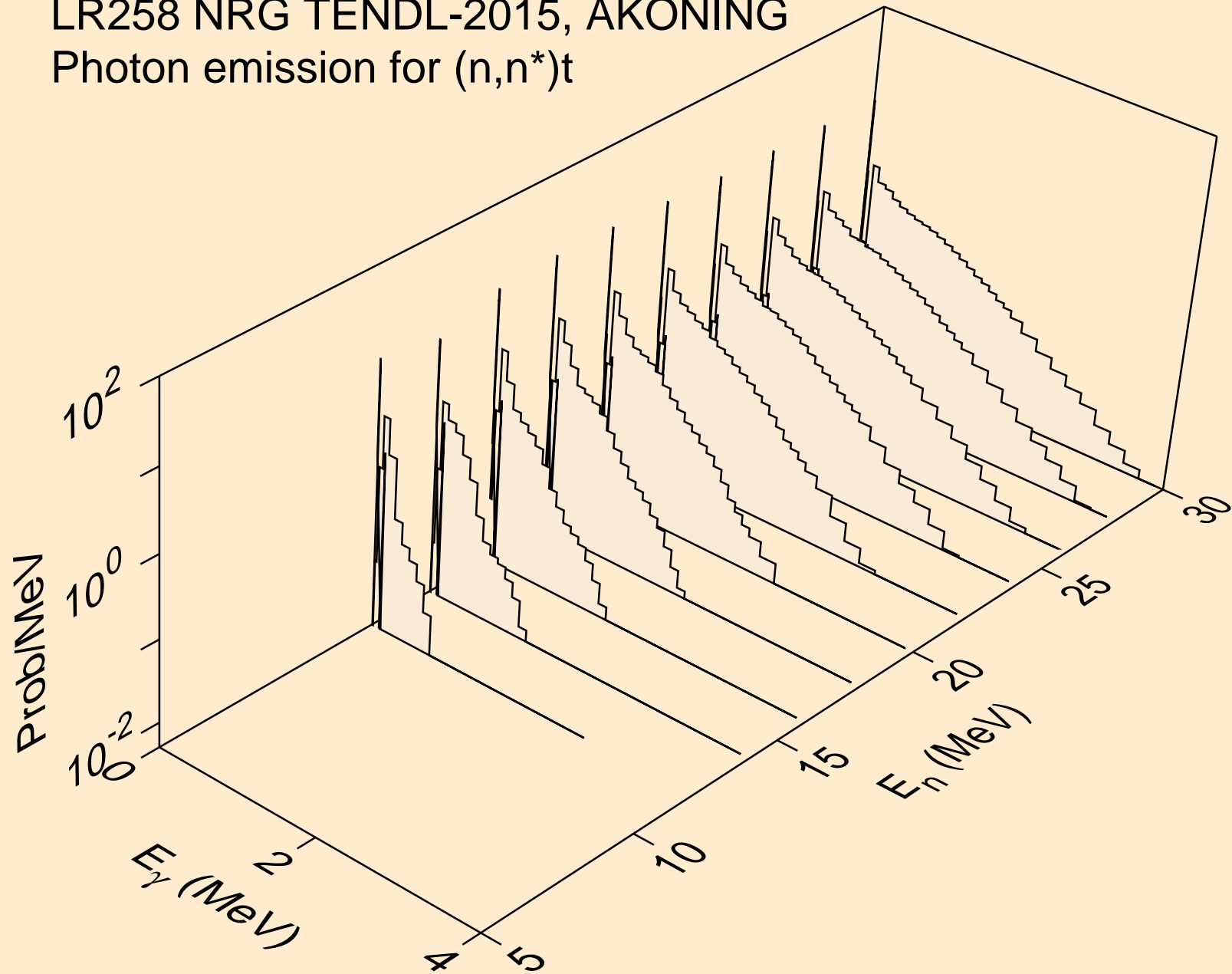
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

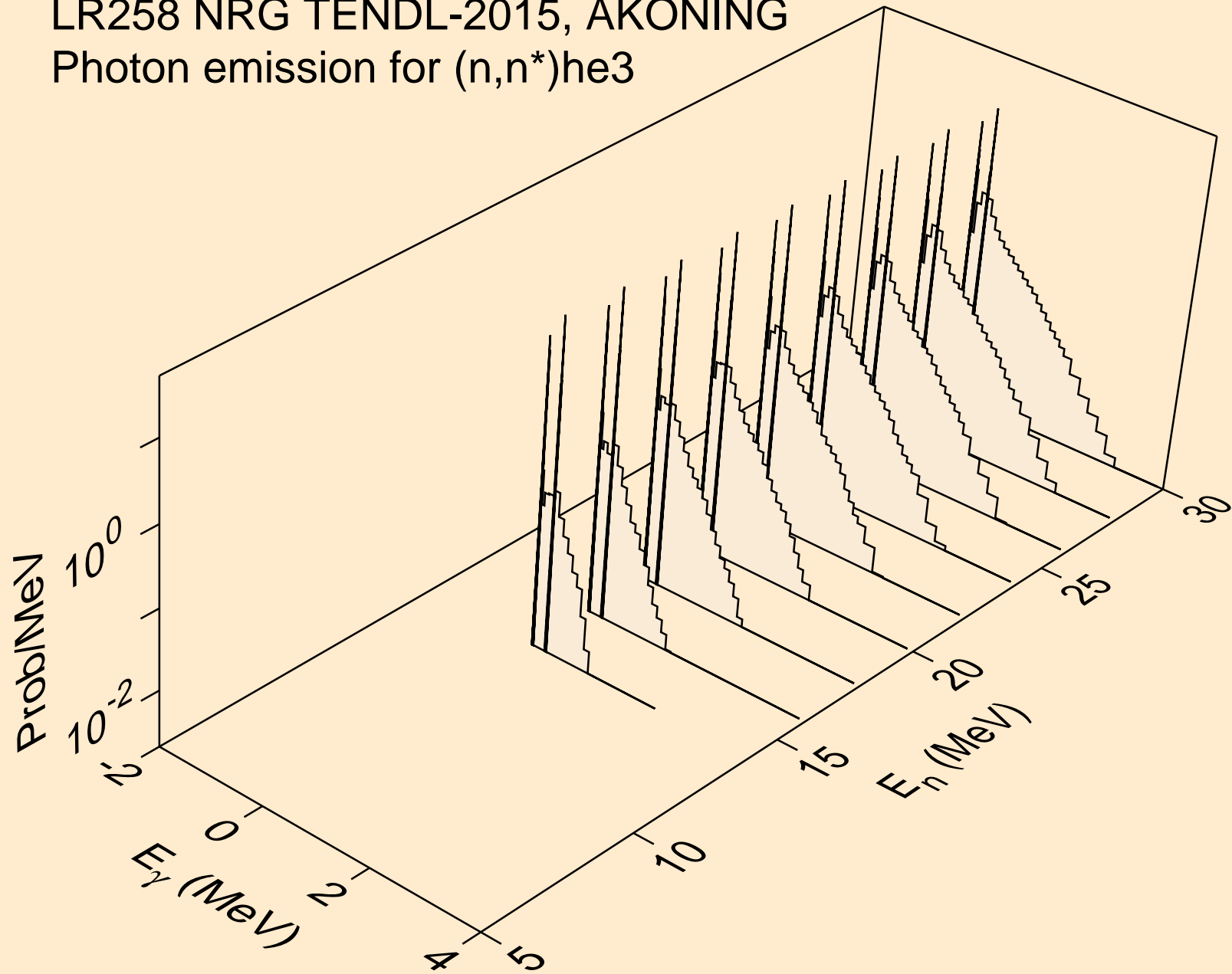


LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

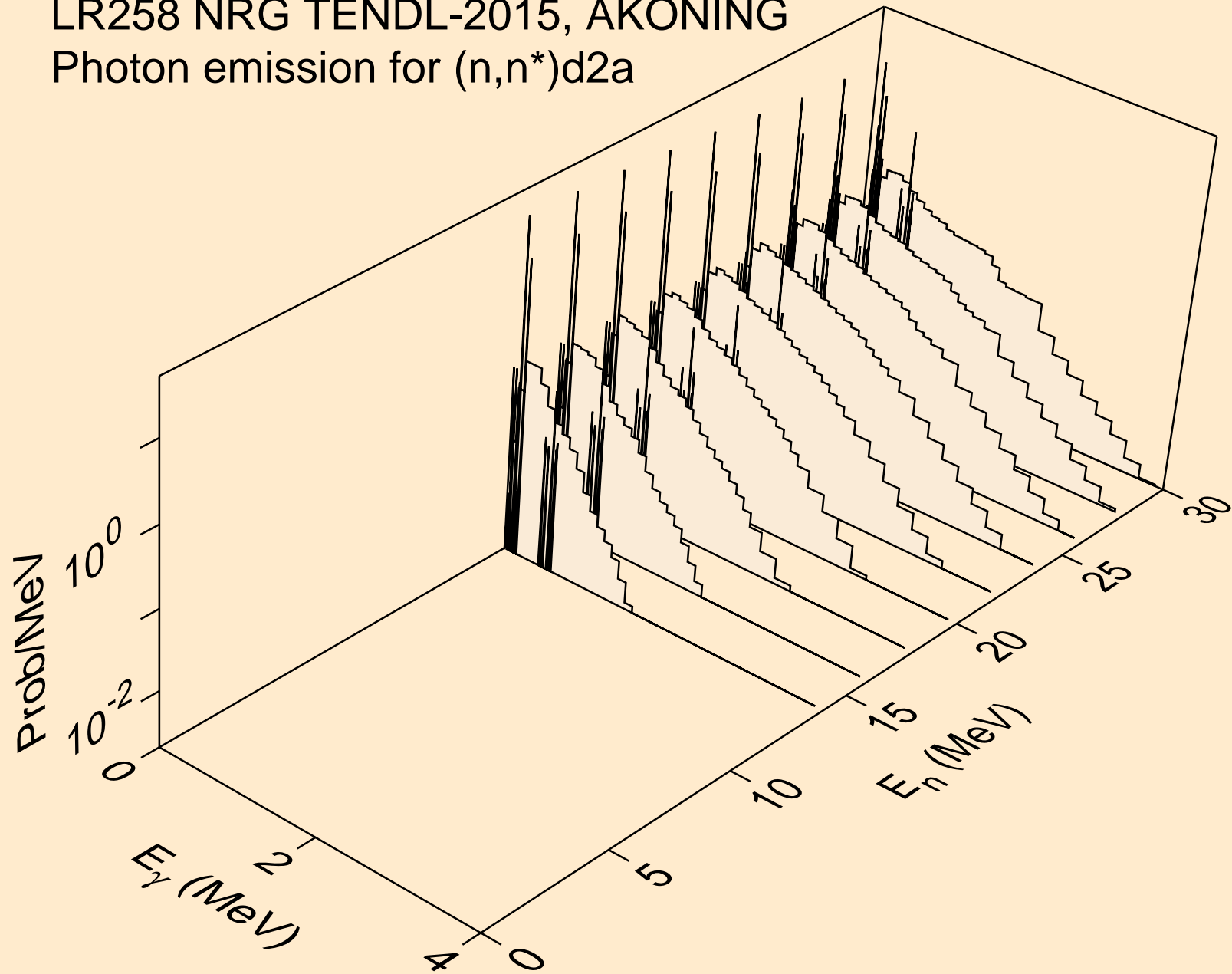




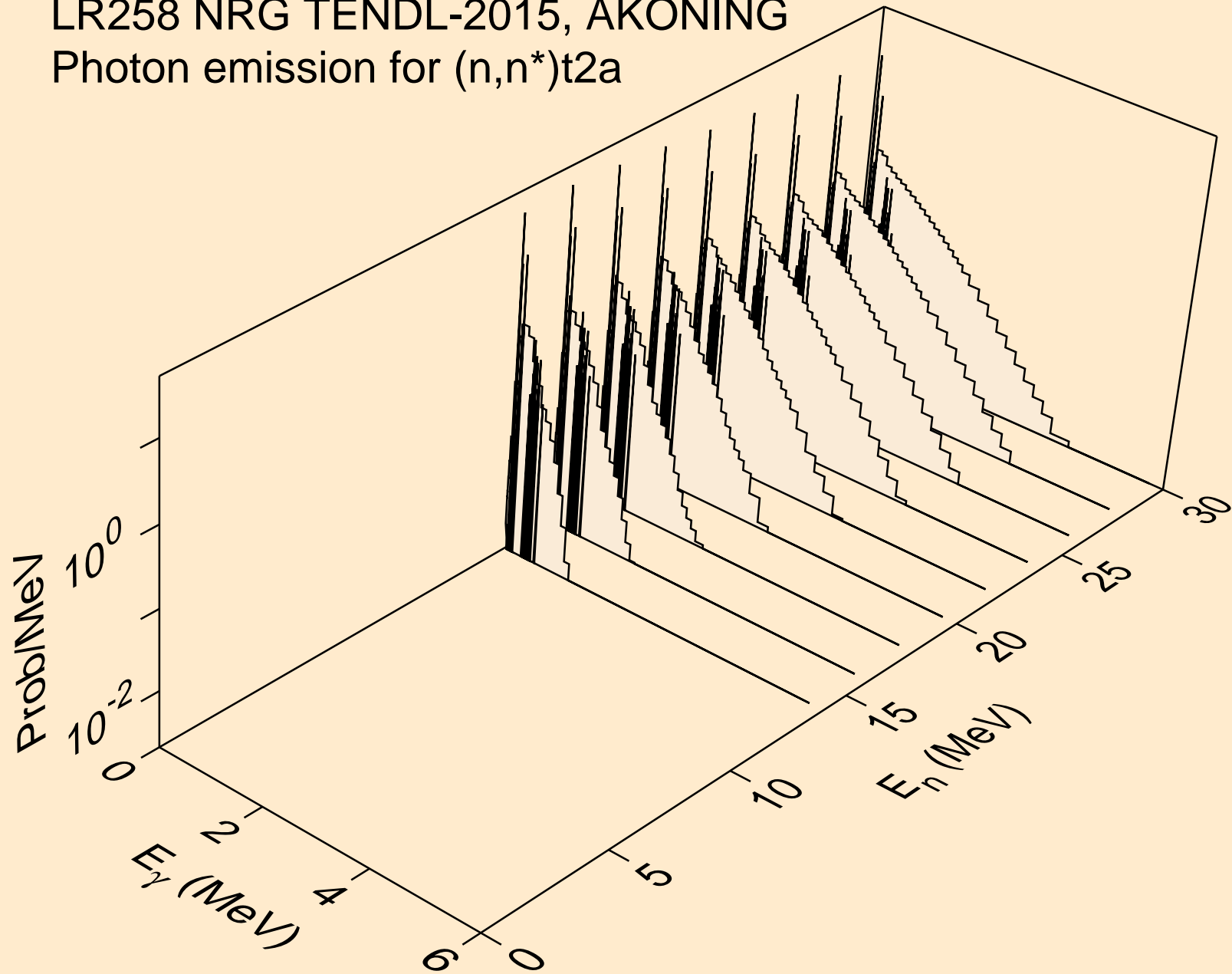
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



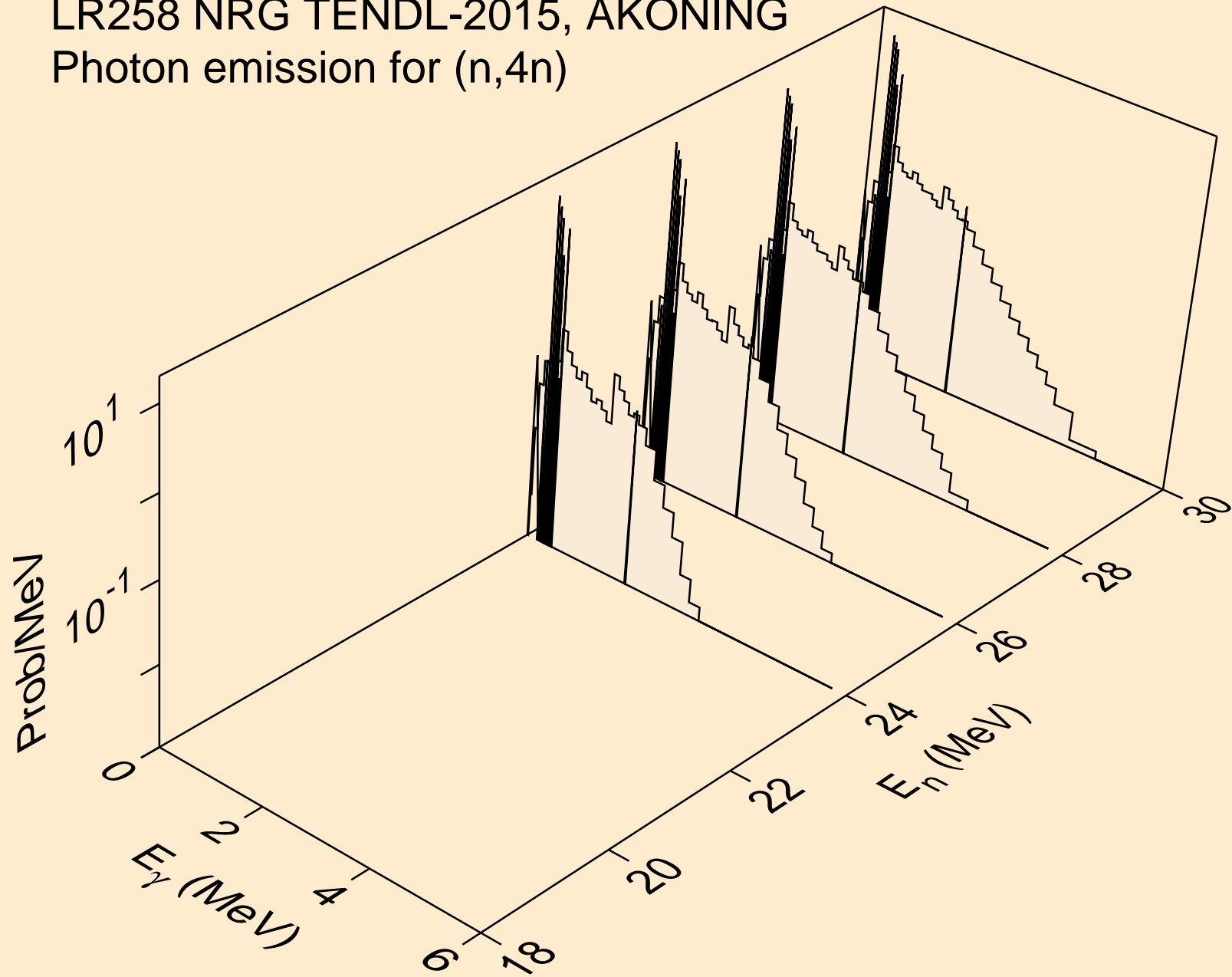
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



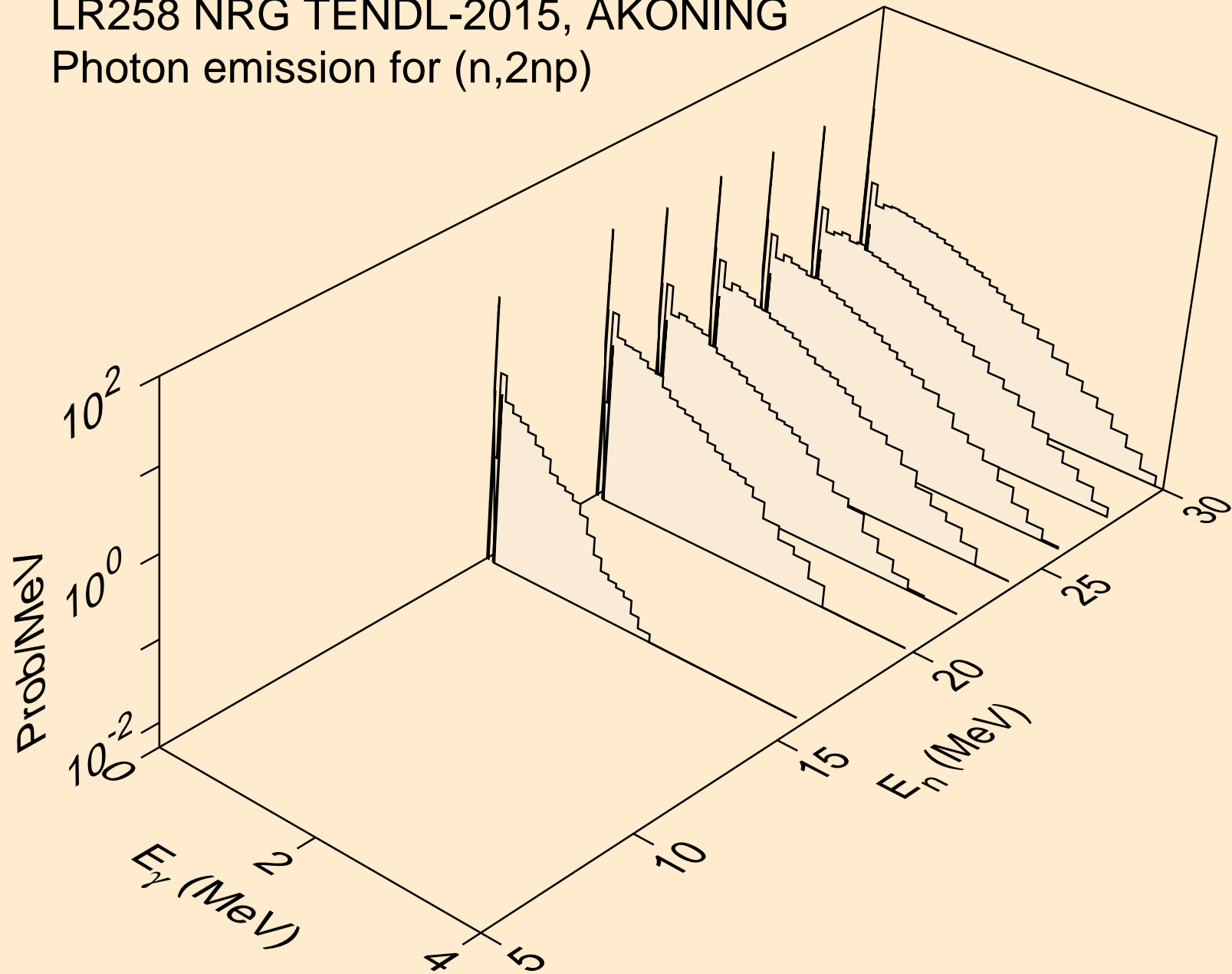
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



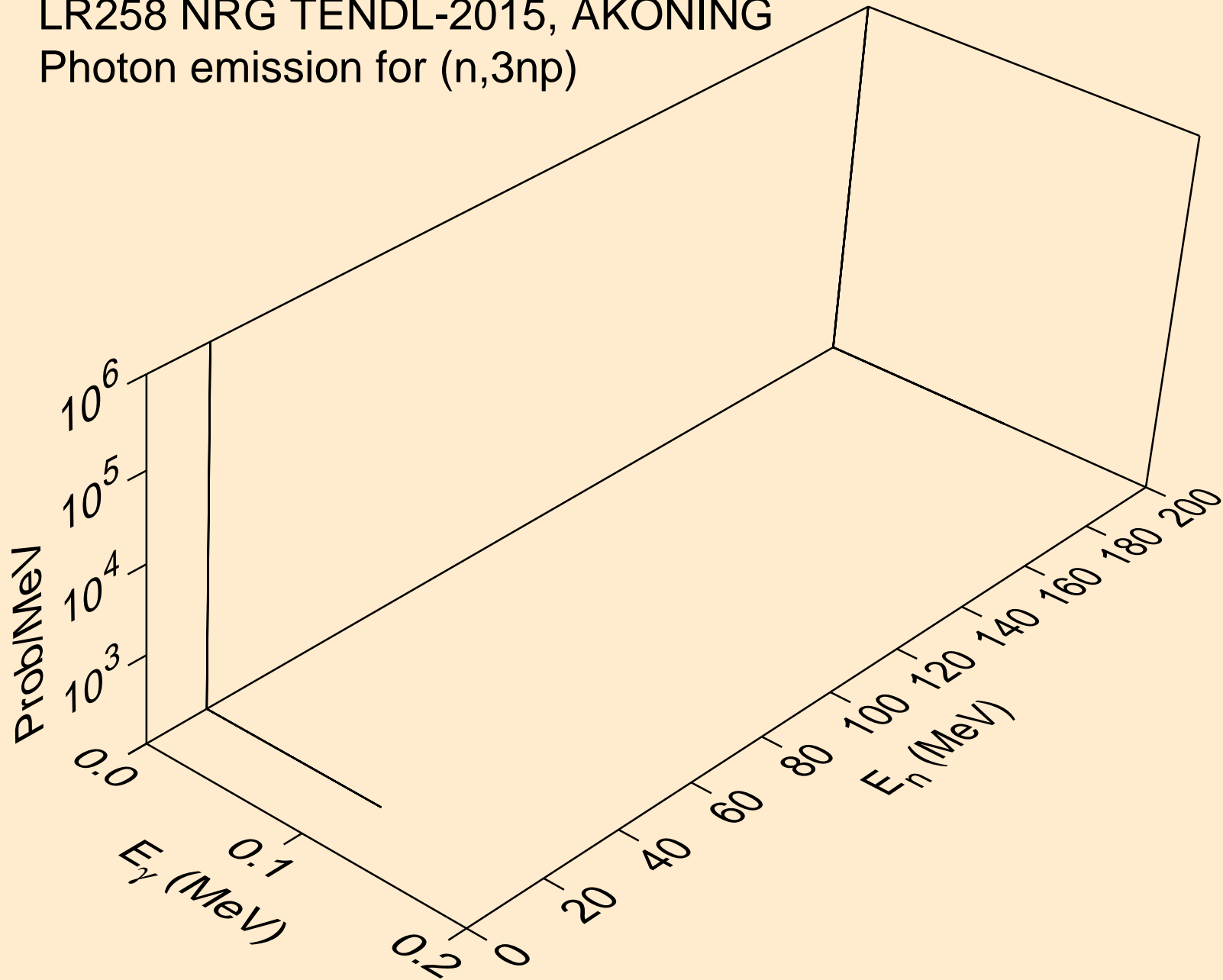
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



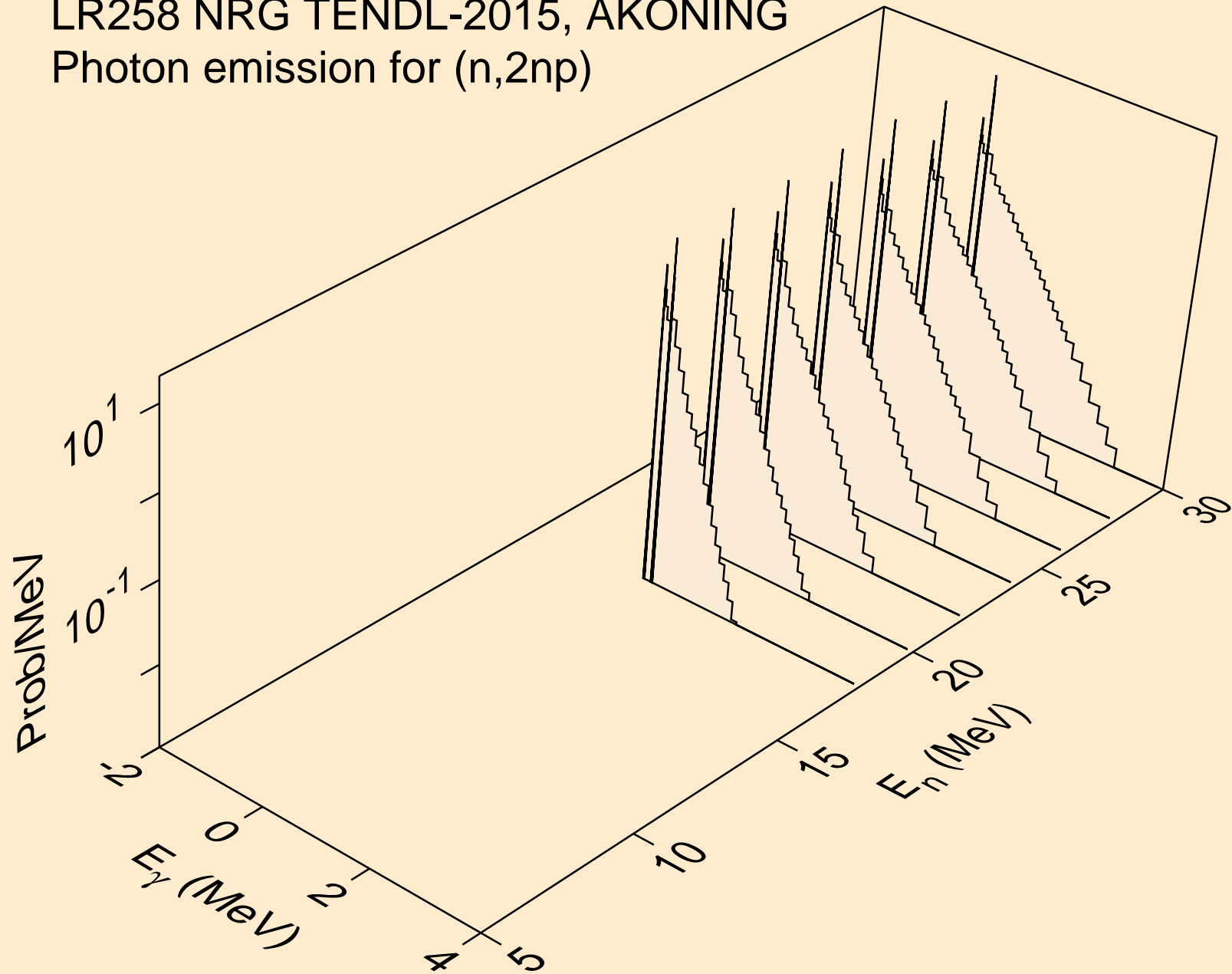
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



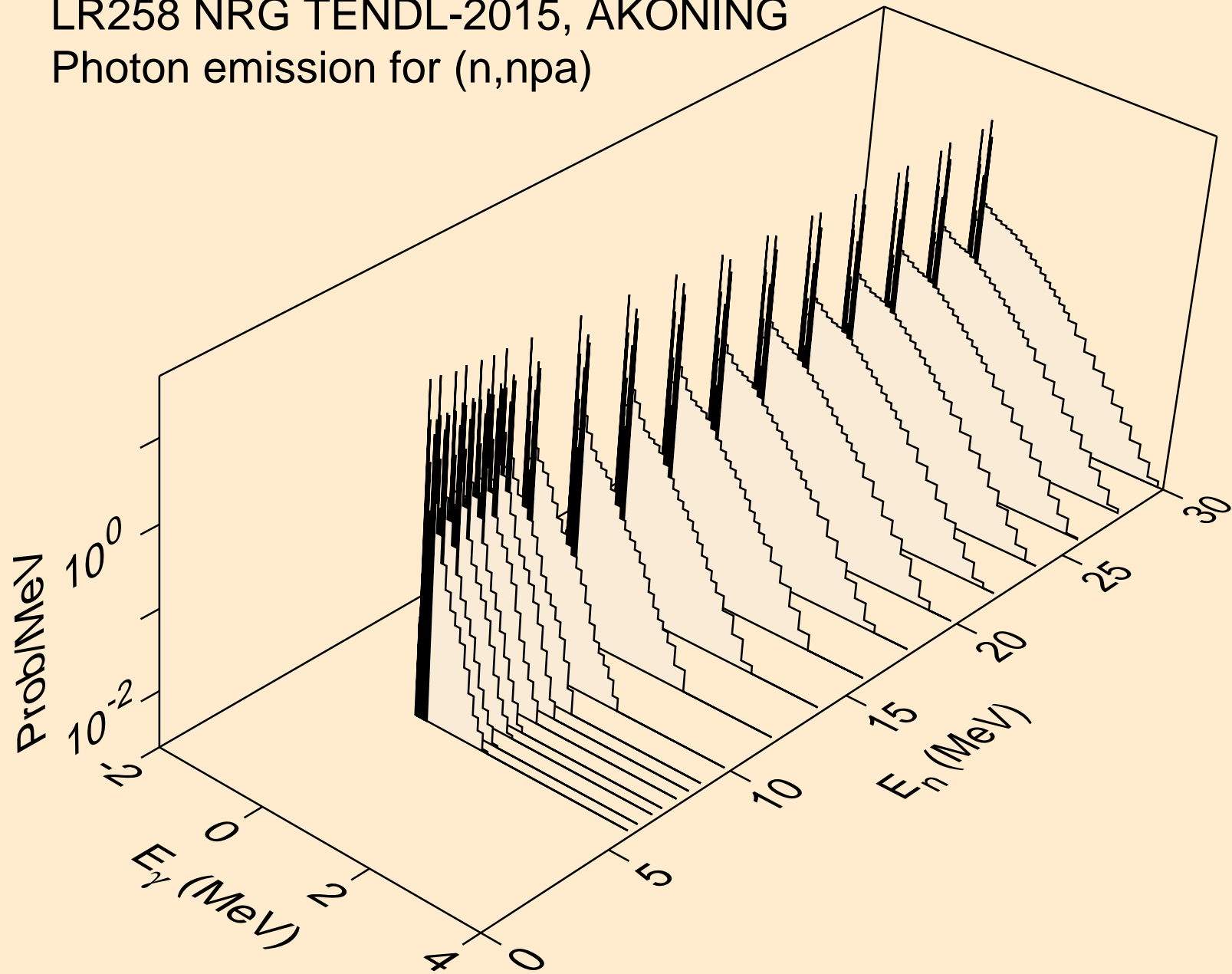
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

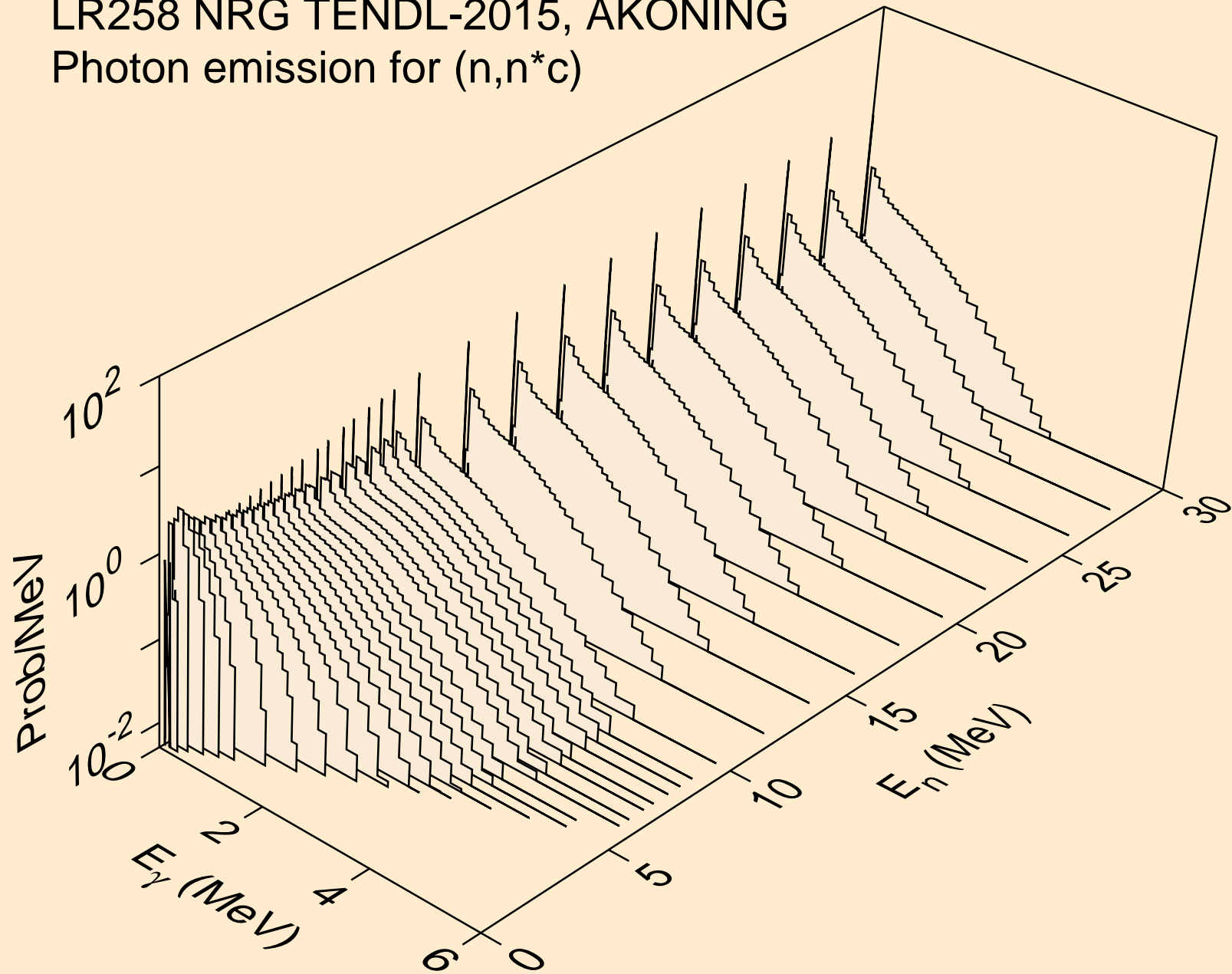


LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

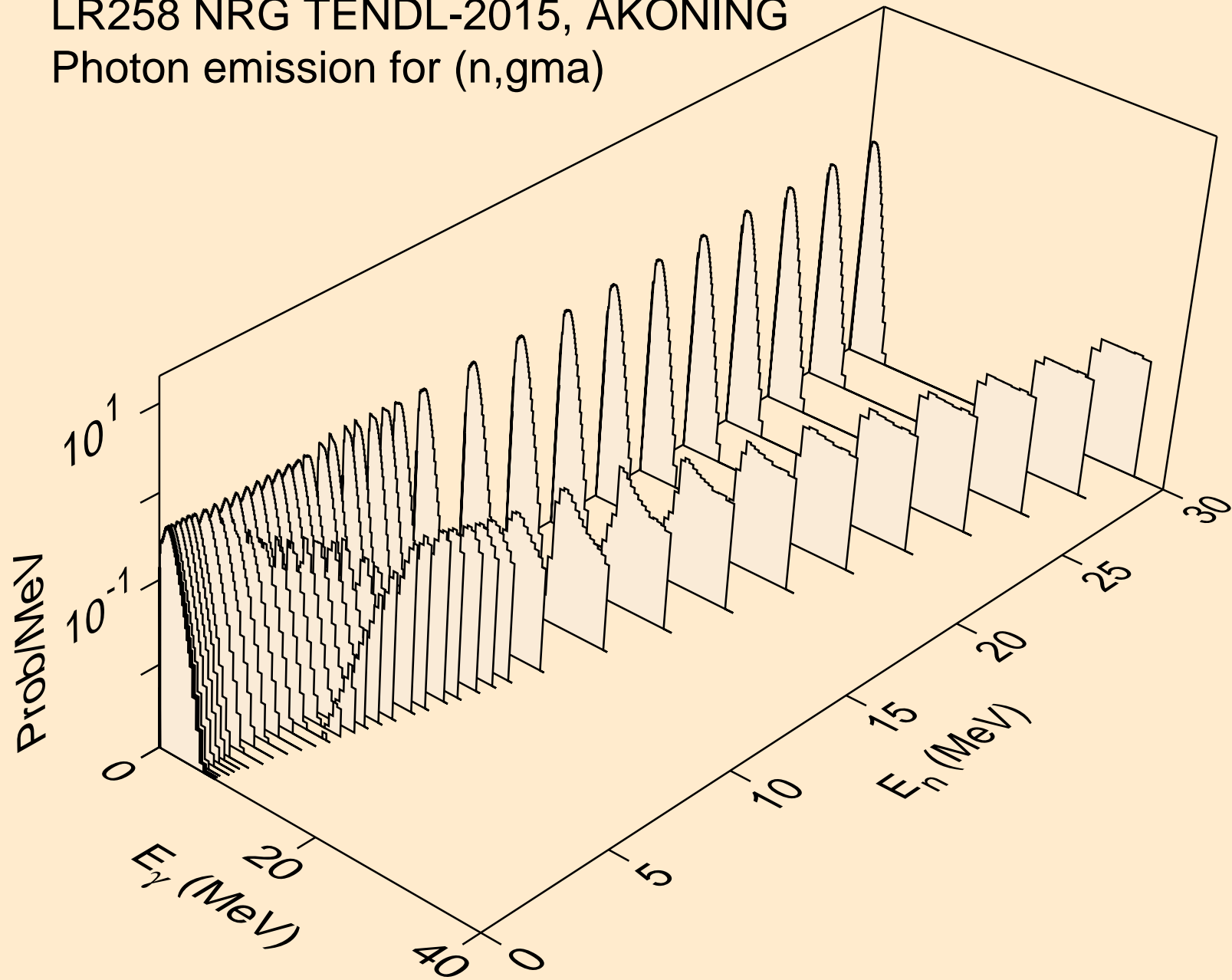




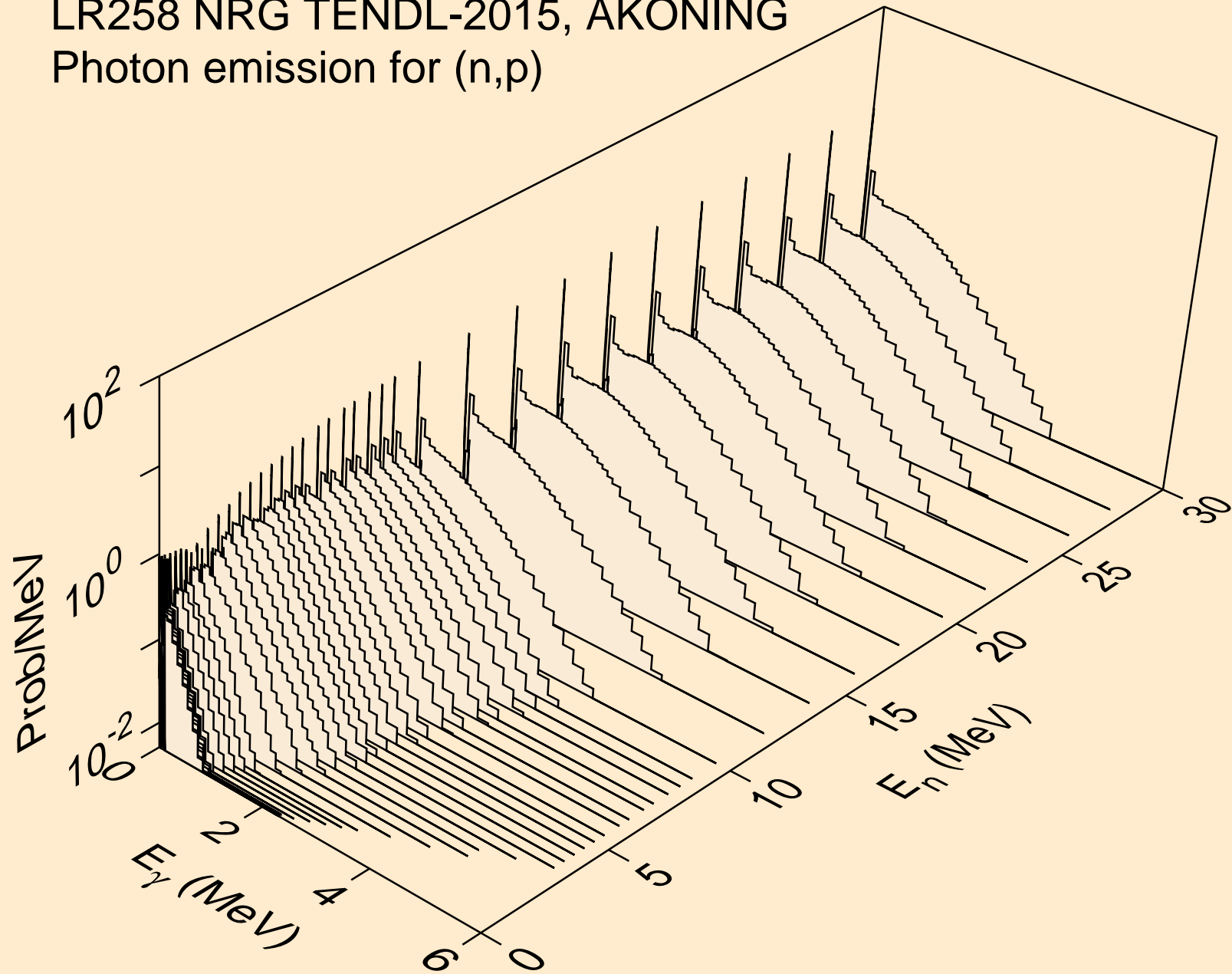
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



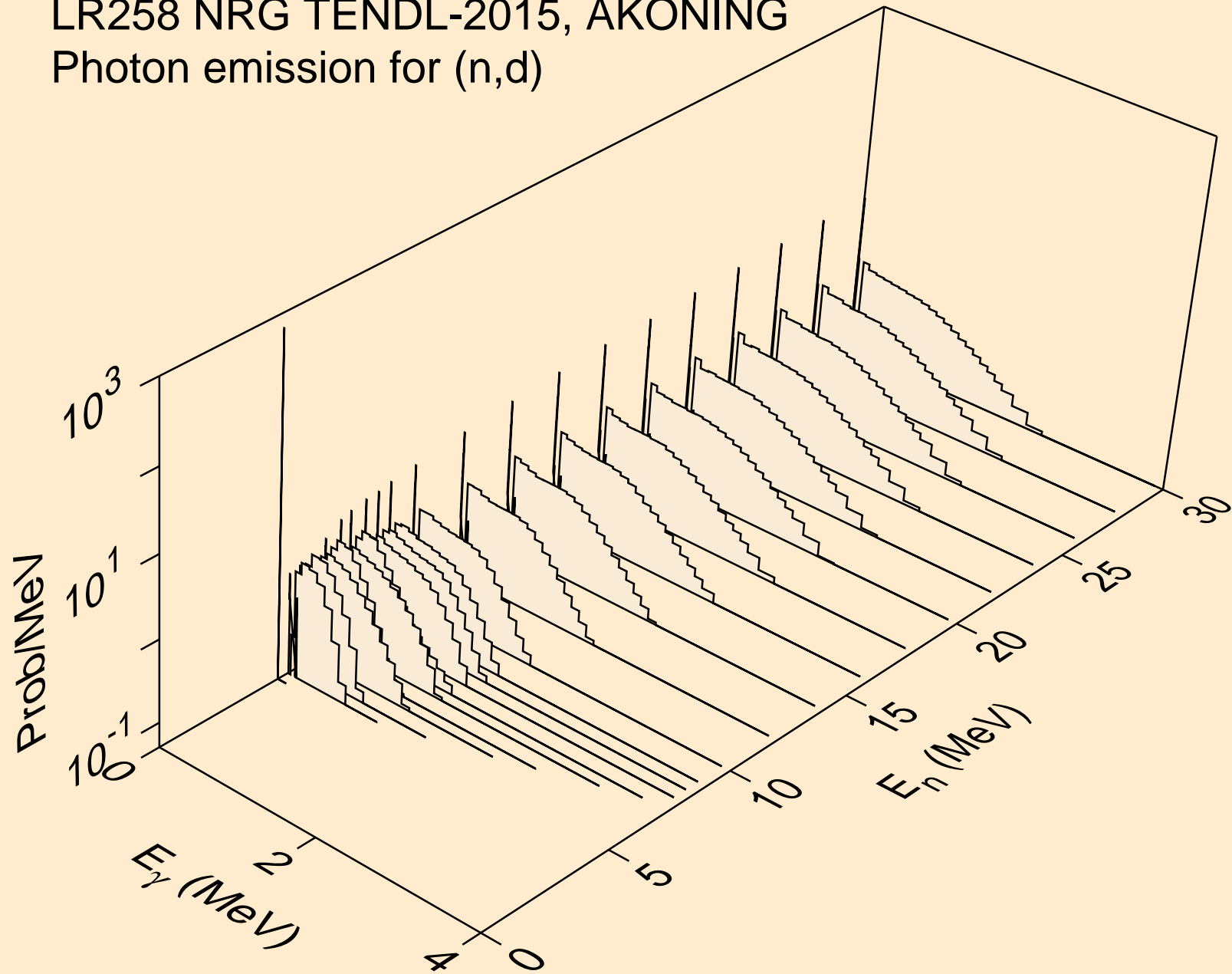
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



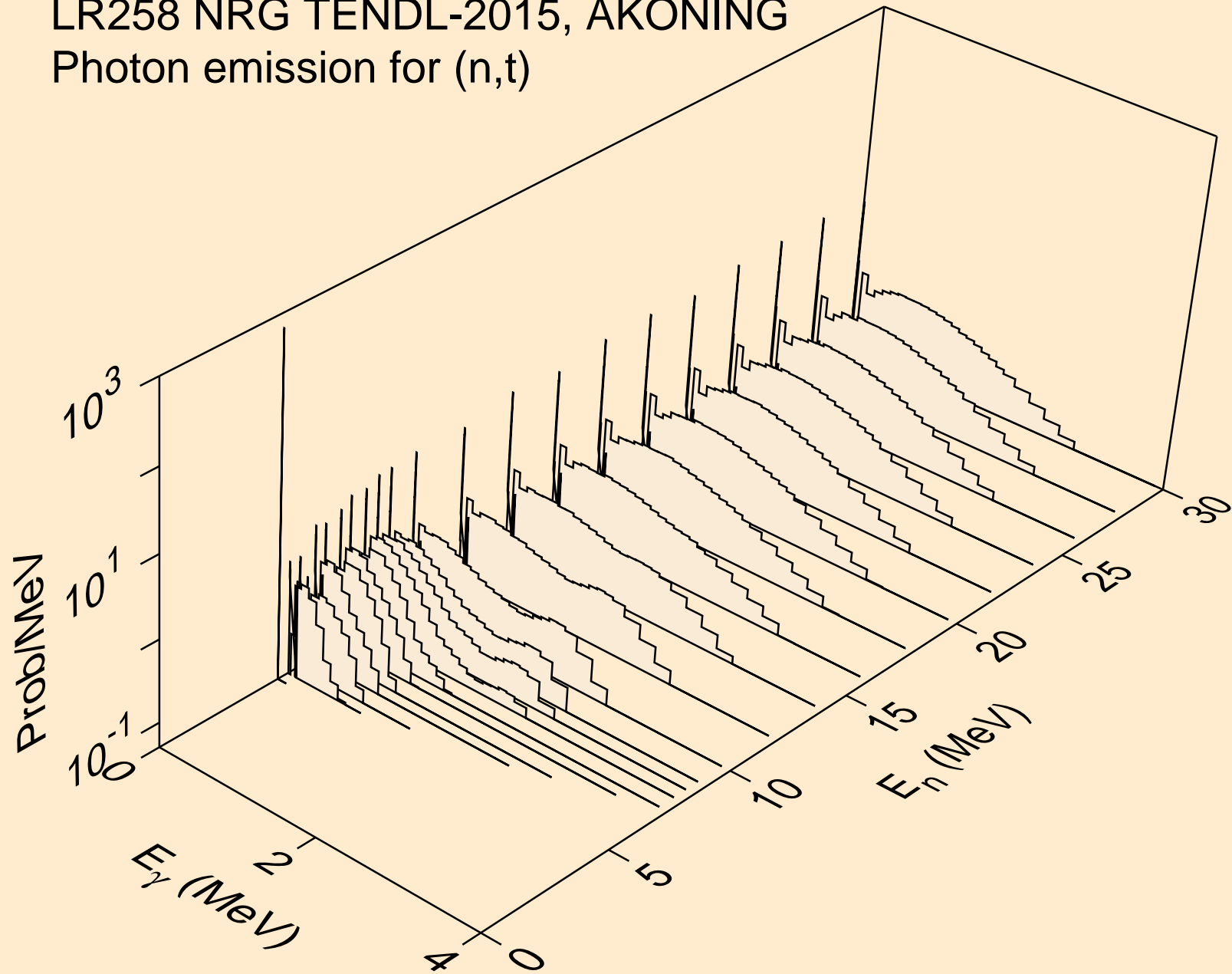
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



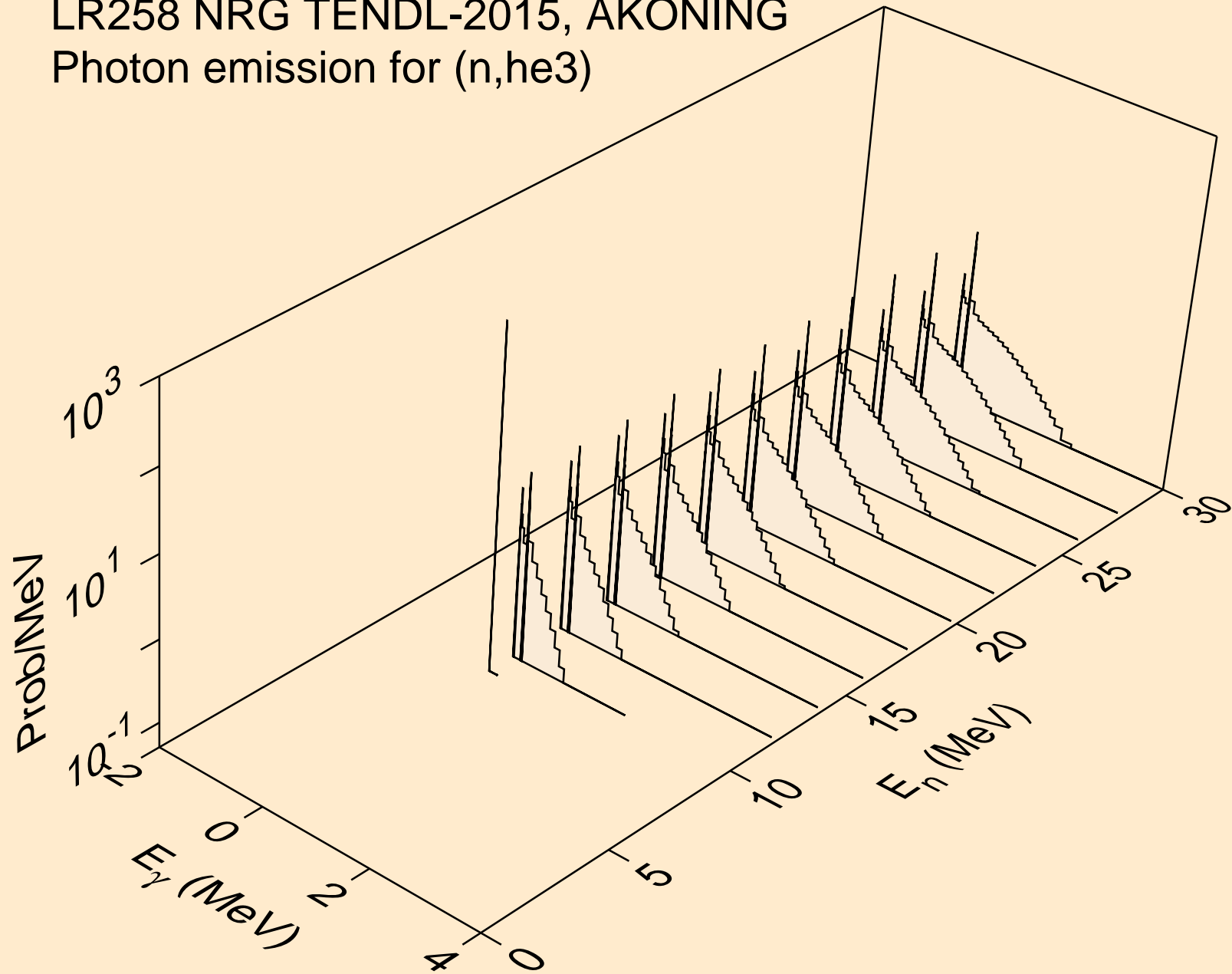
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



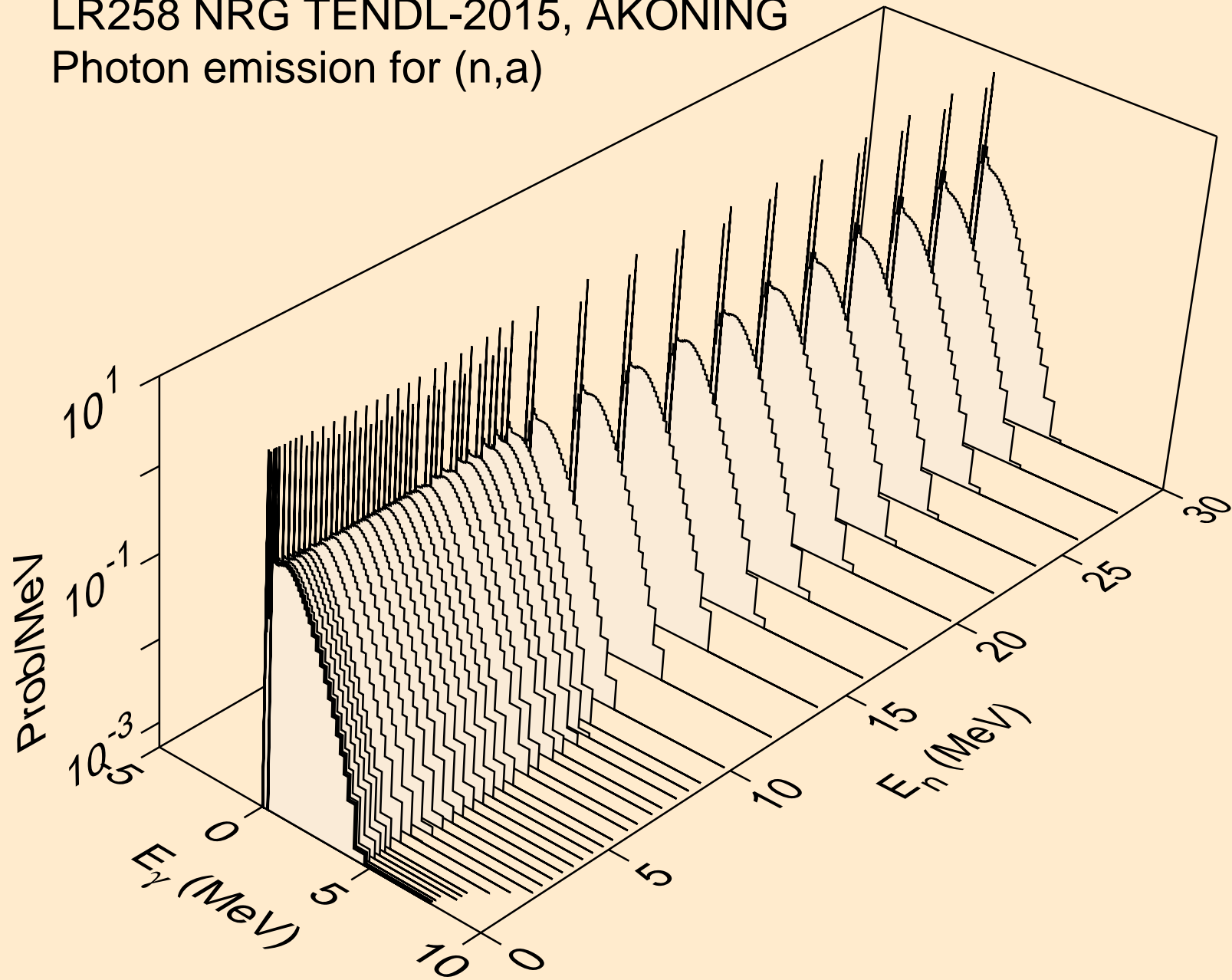
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



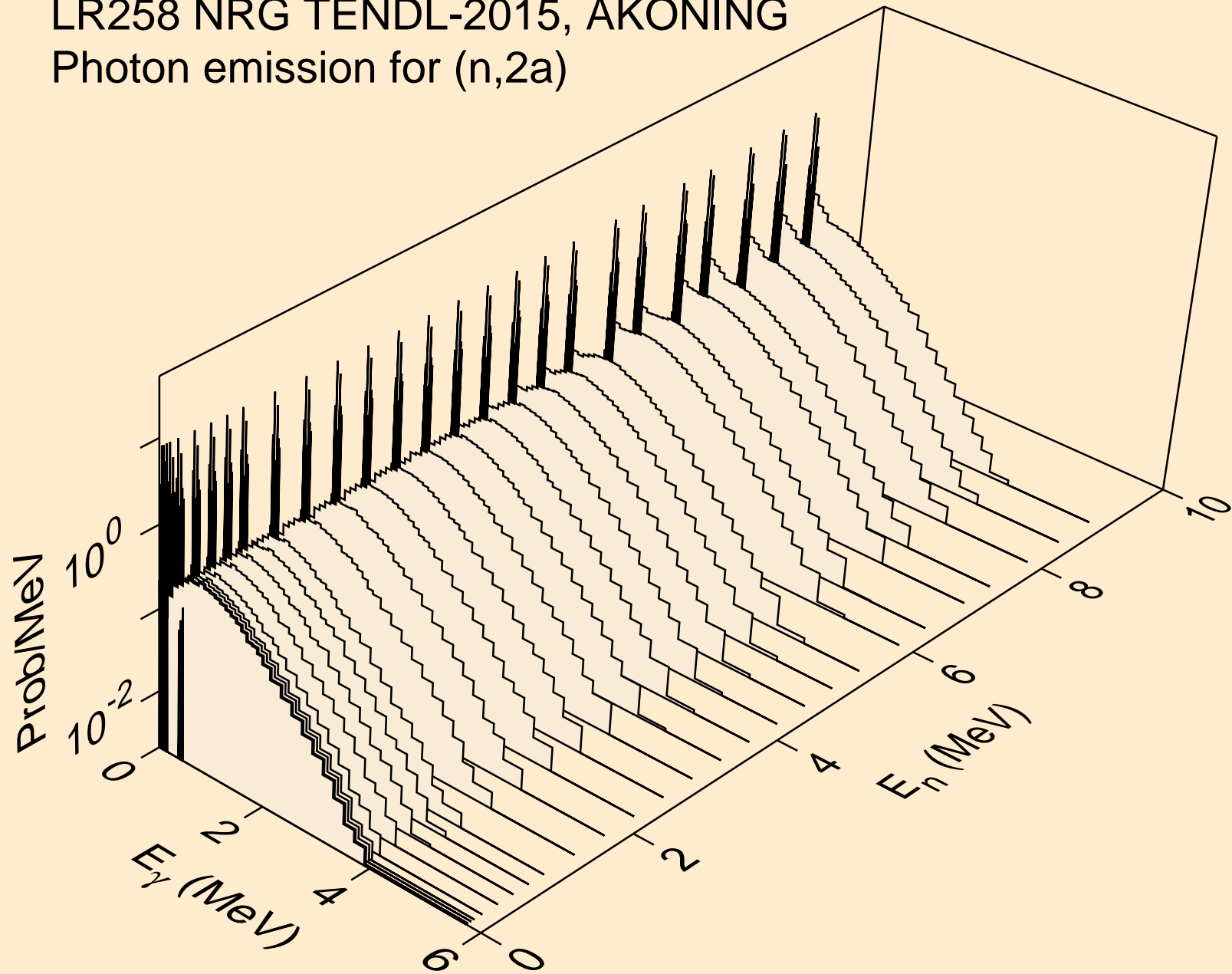
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

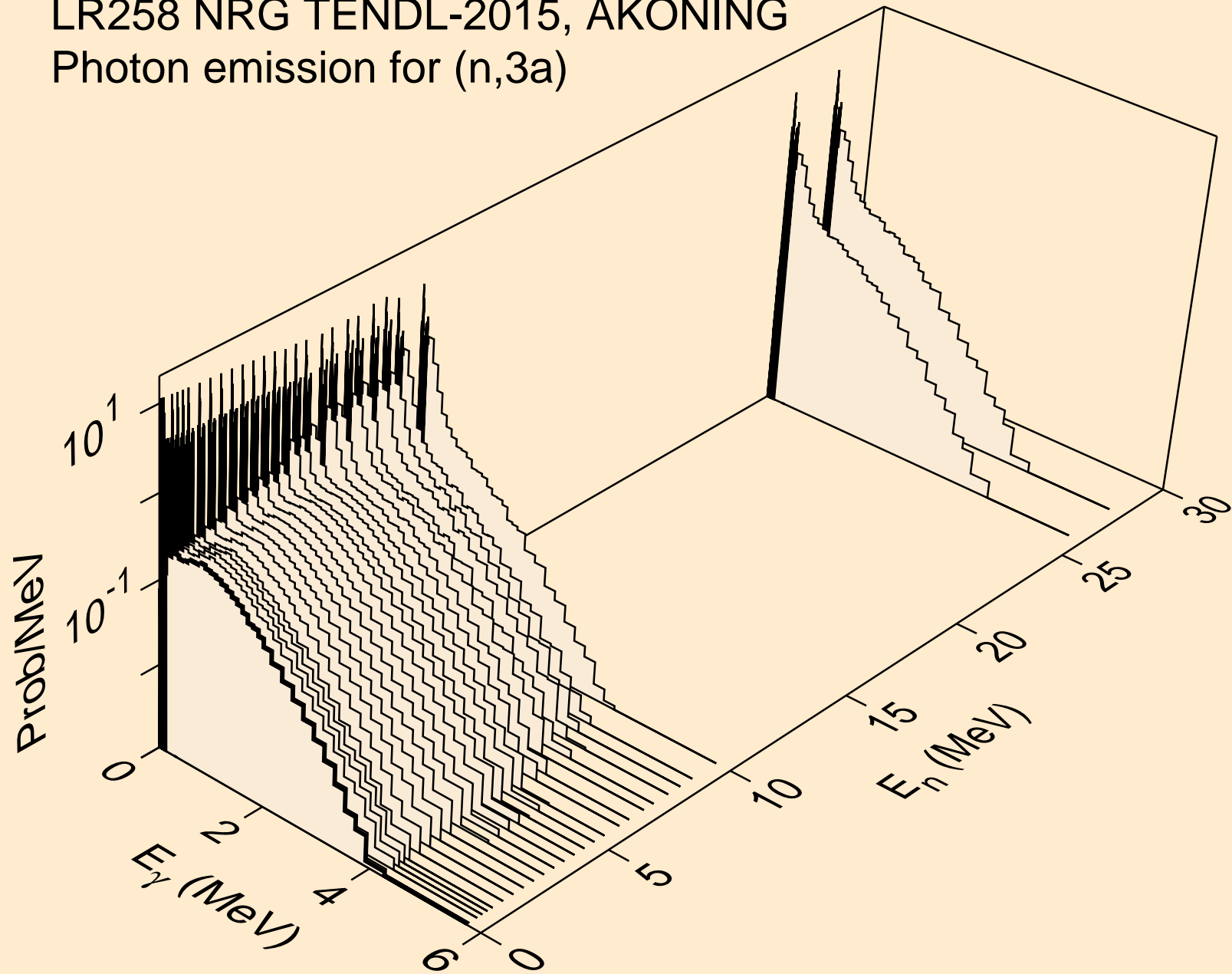


LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

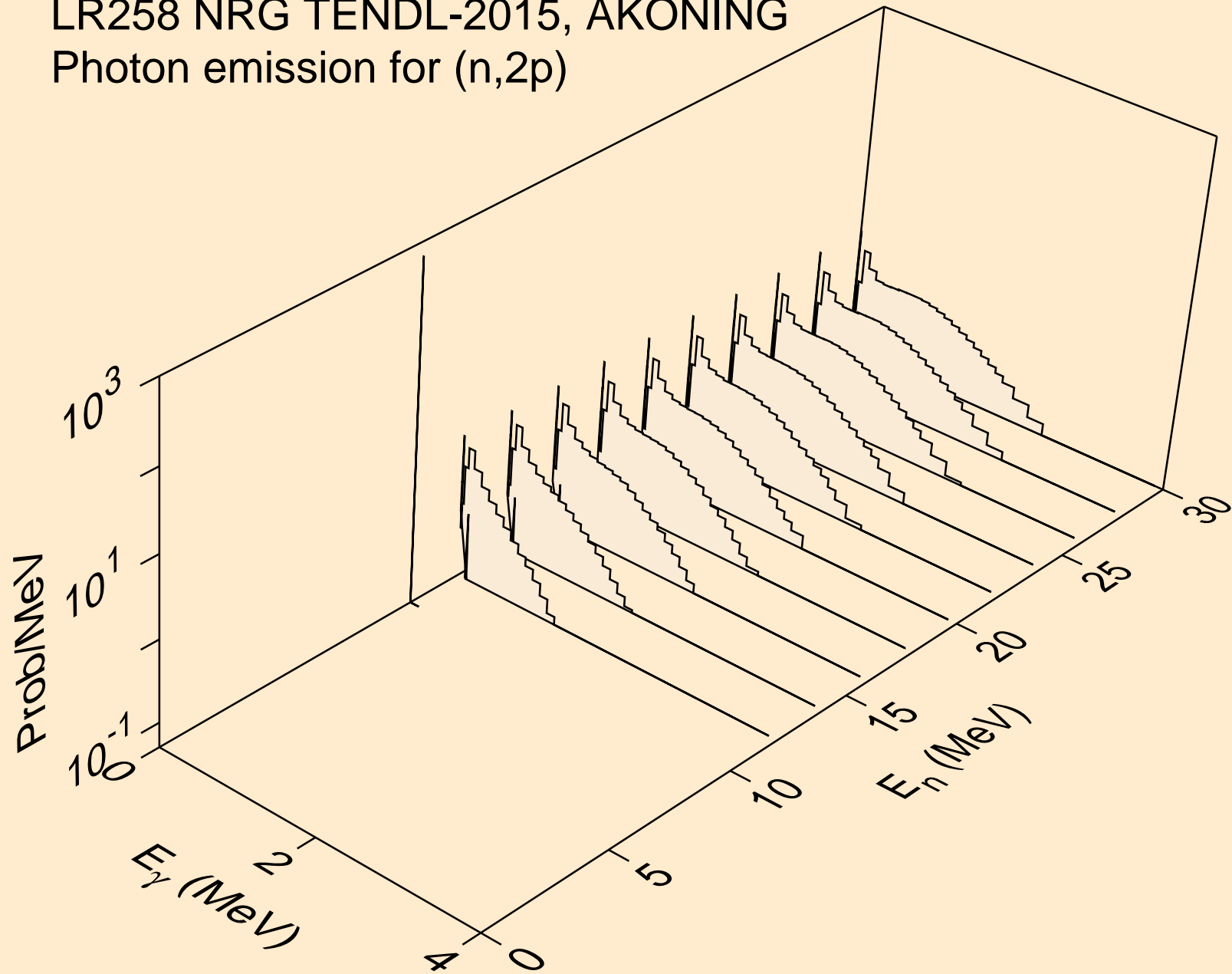




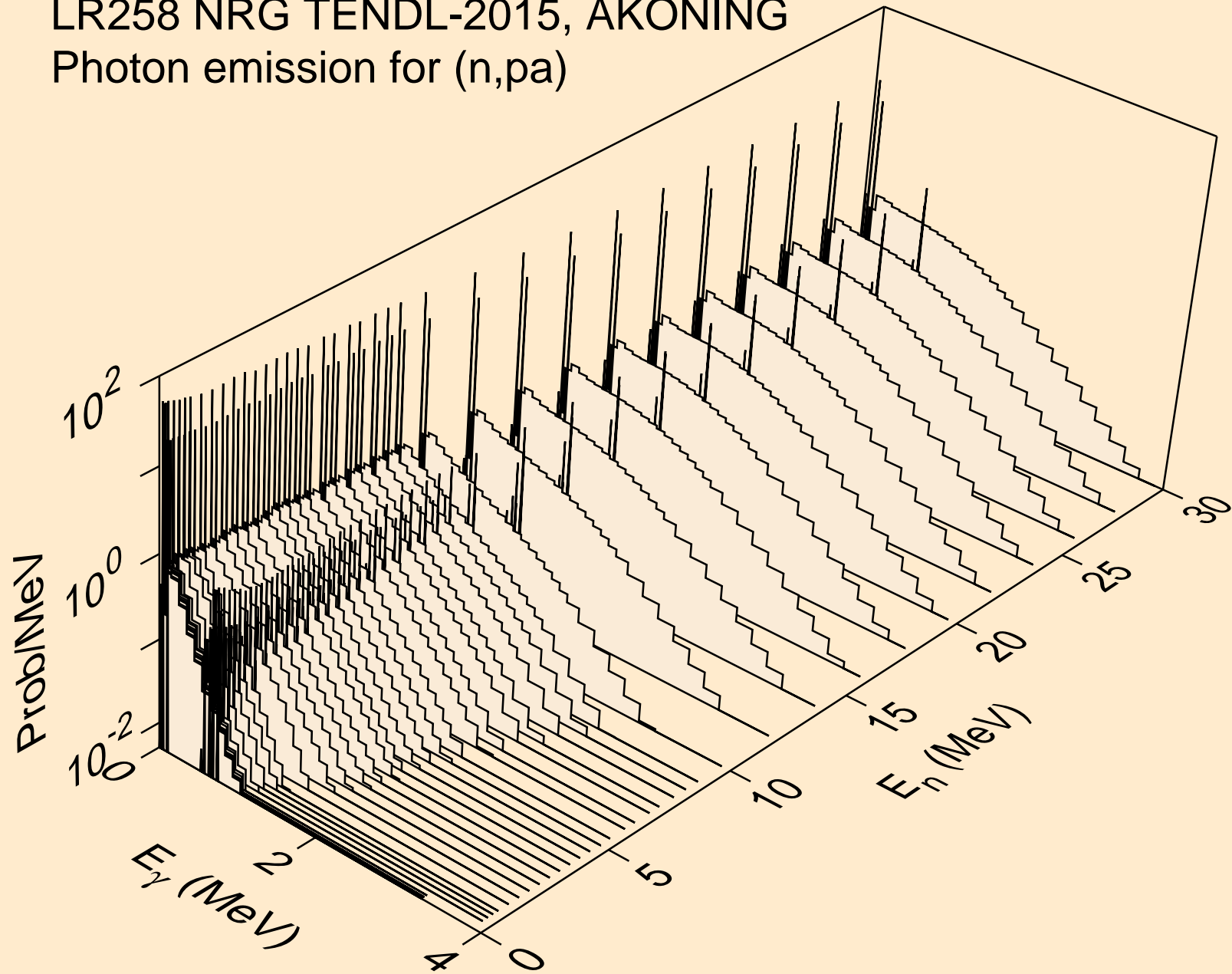
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



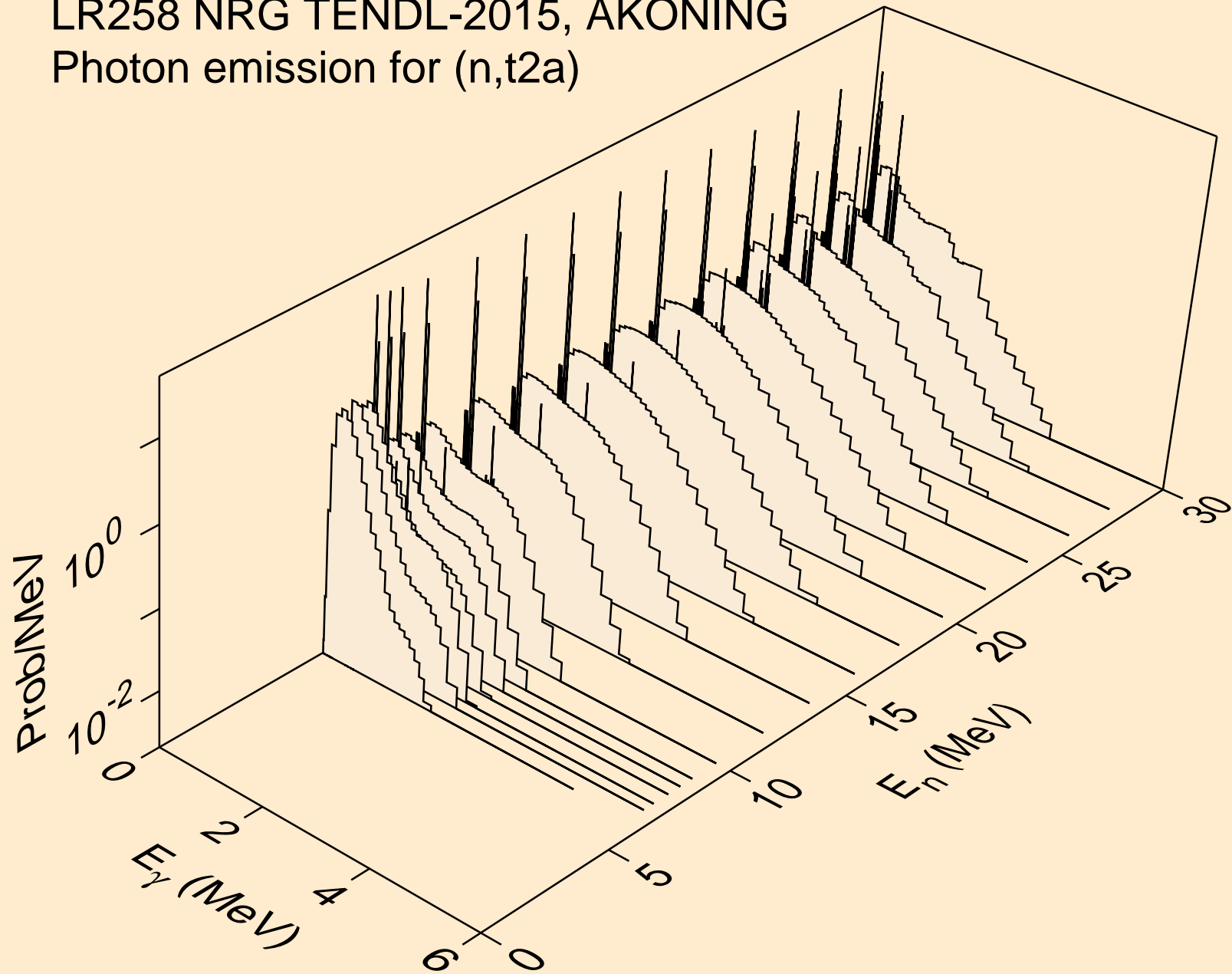
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



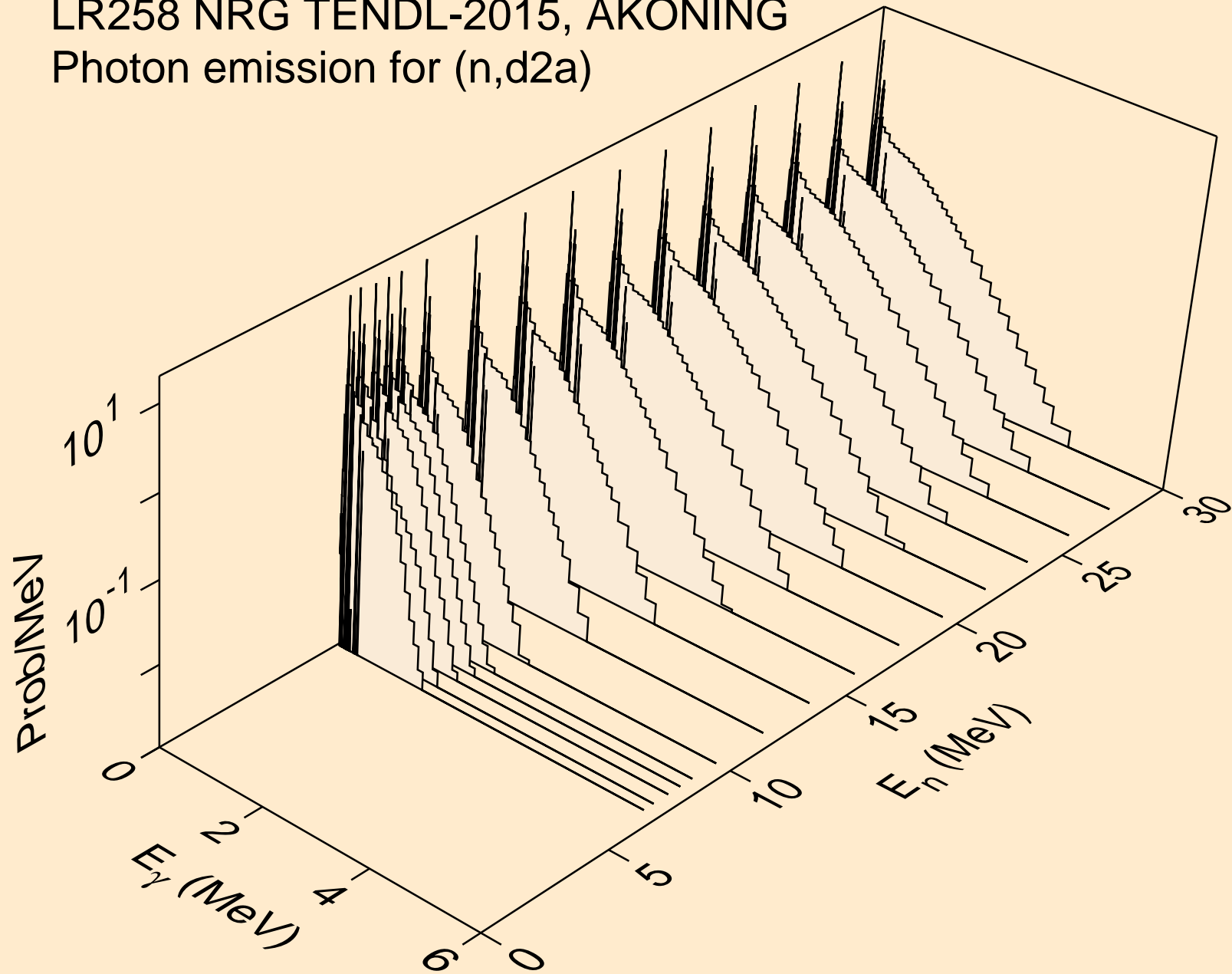
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



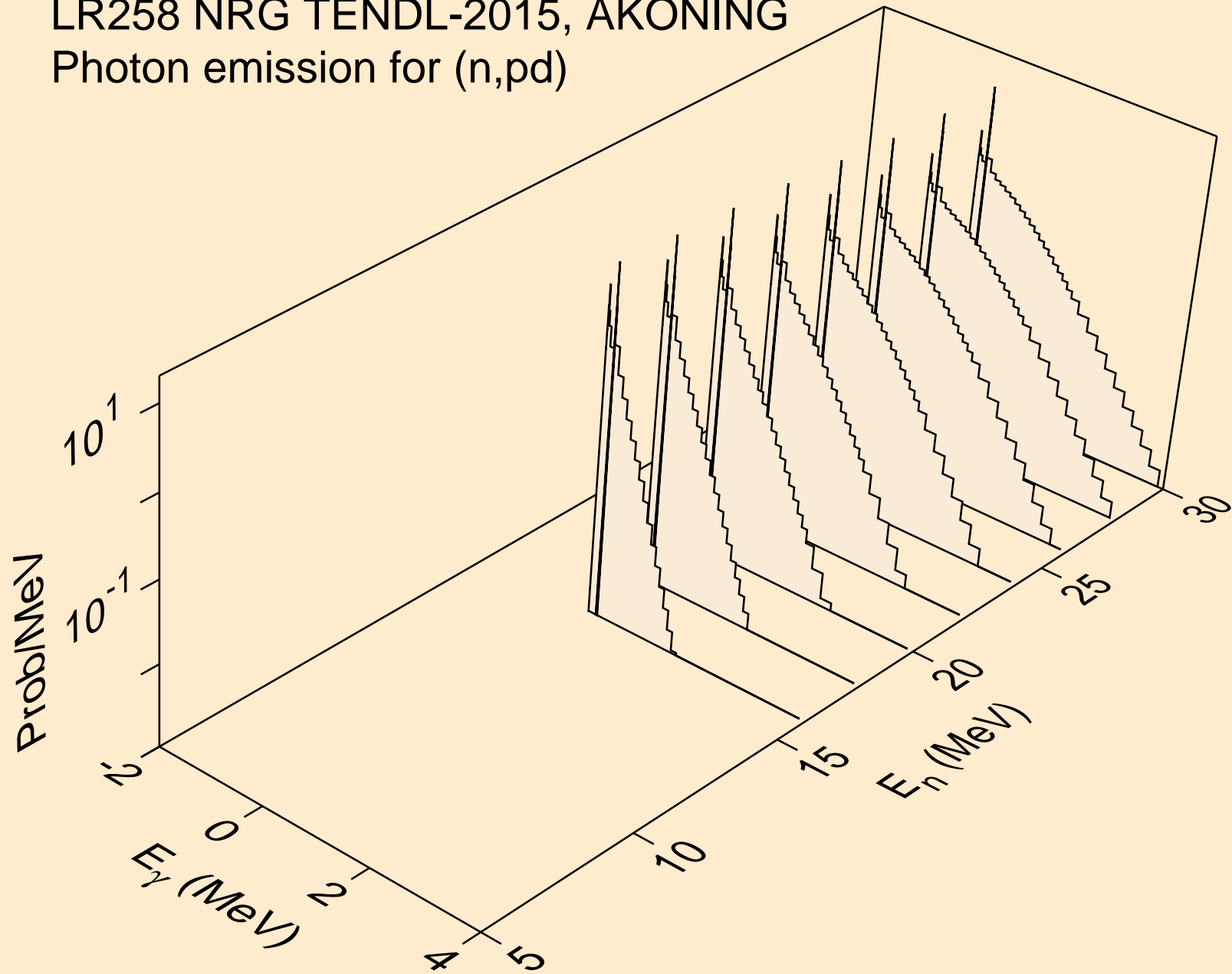
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



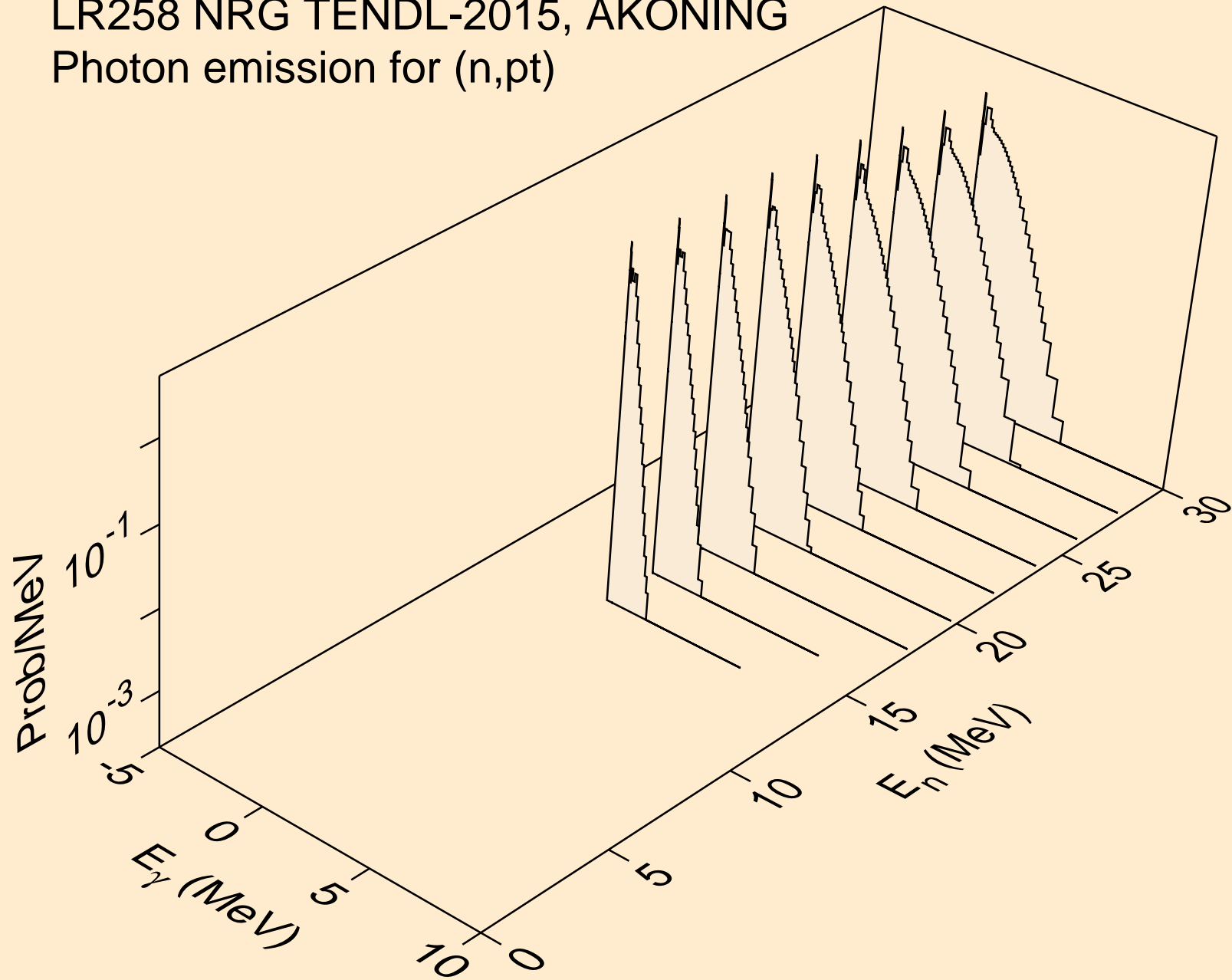
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



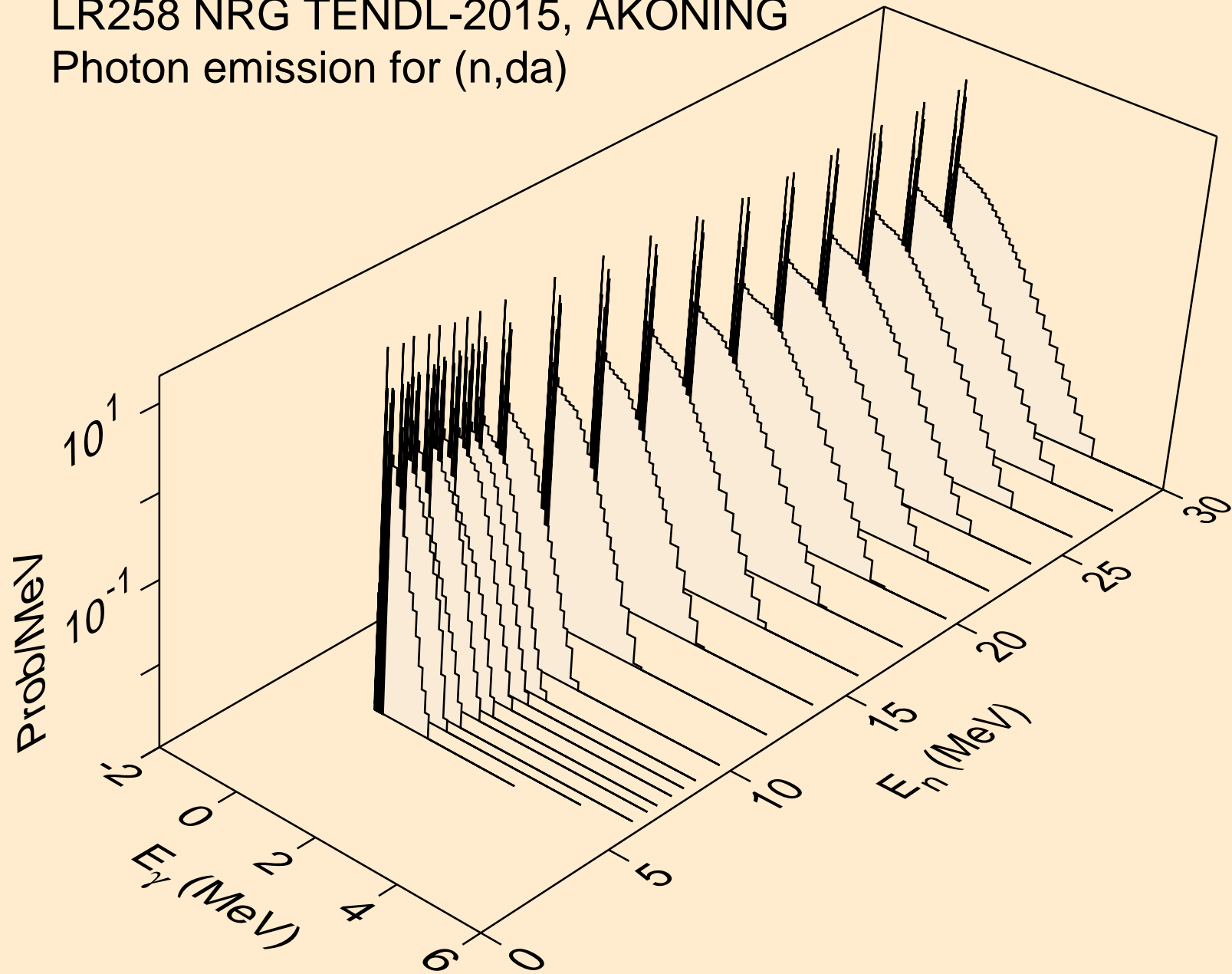
LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

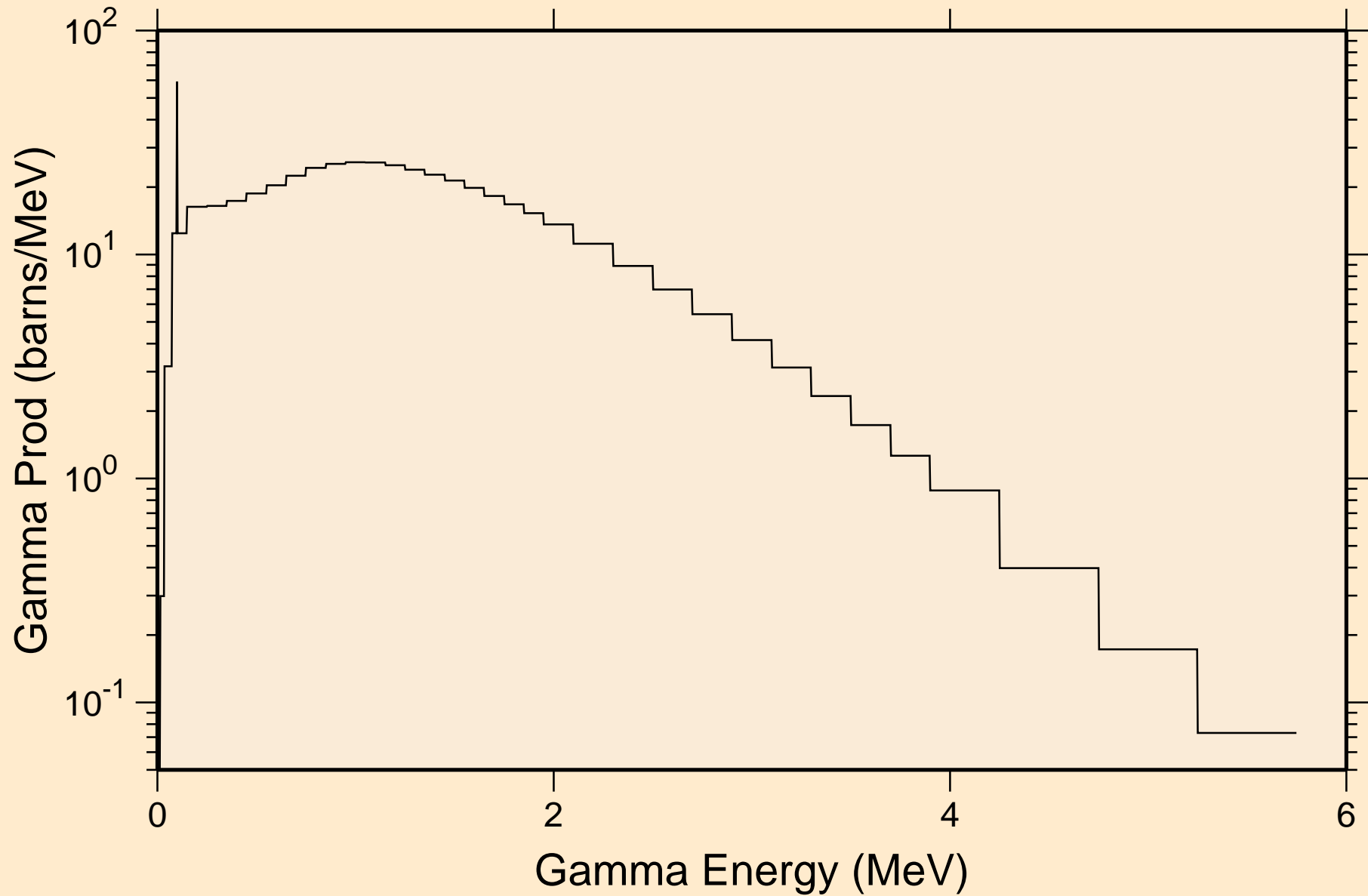


LR258 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

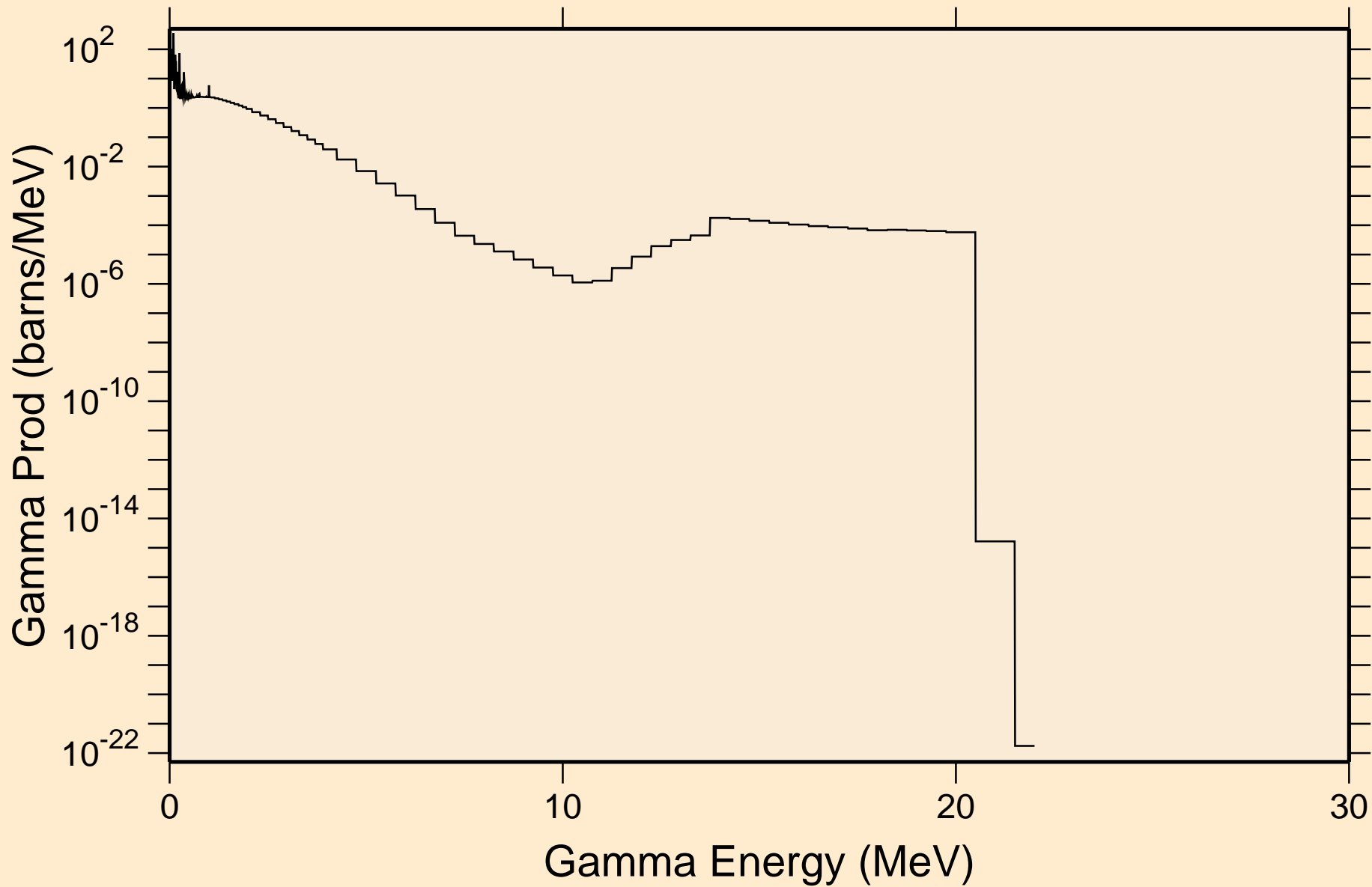




LR258 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

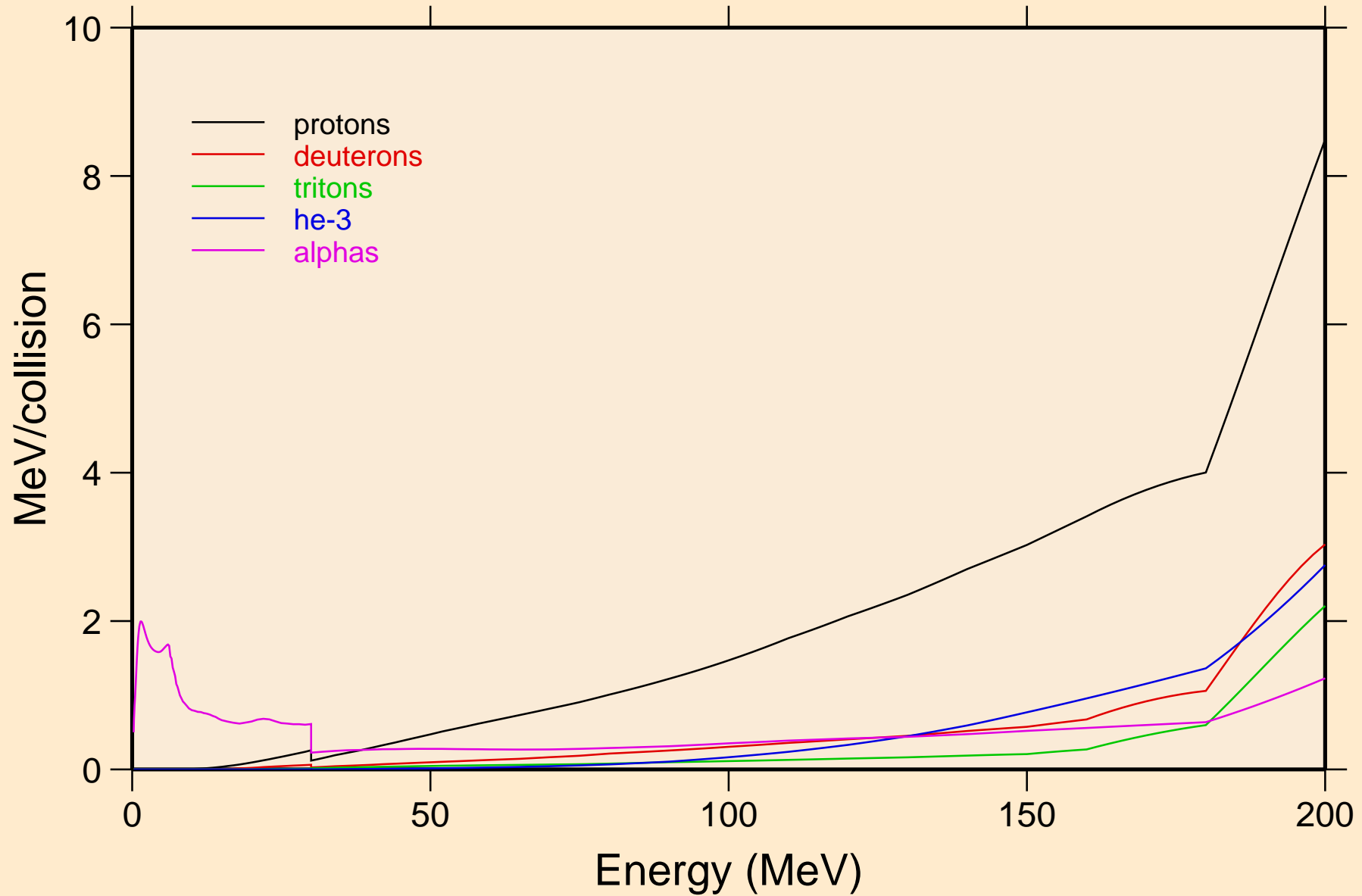


LR258 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



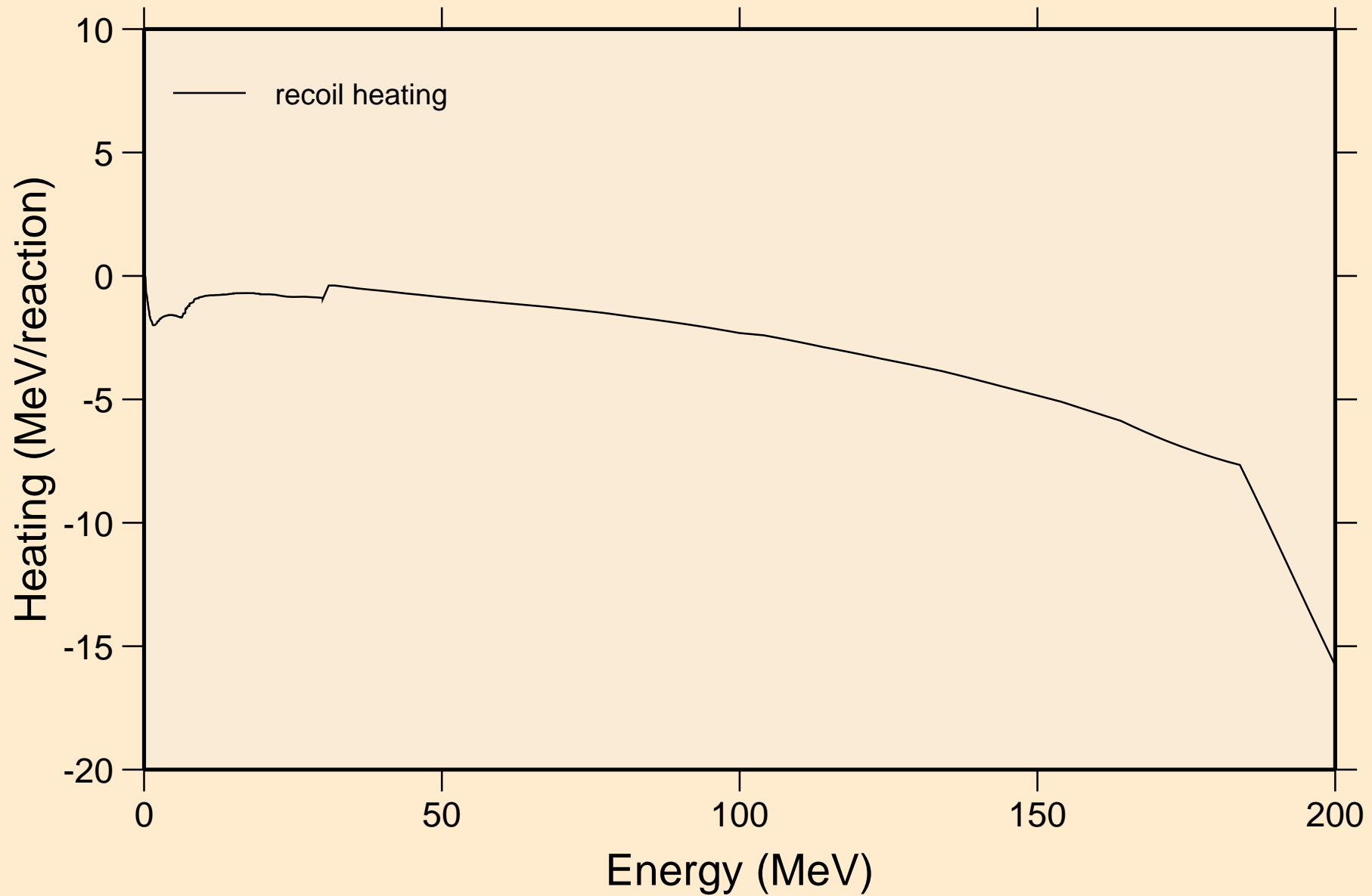
# LR258 NRG TENDL-2015, AKONING

## Particle heating contributions



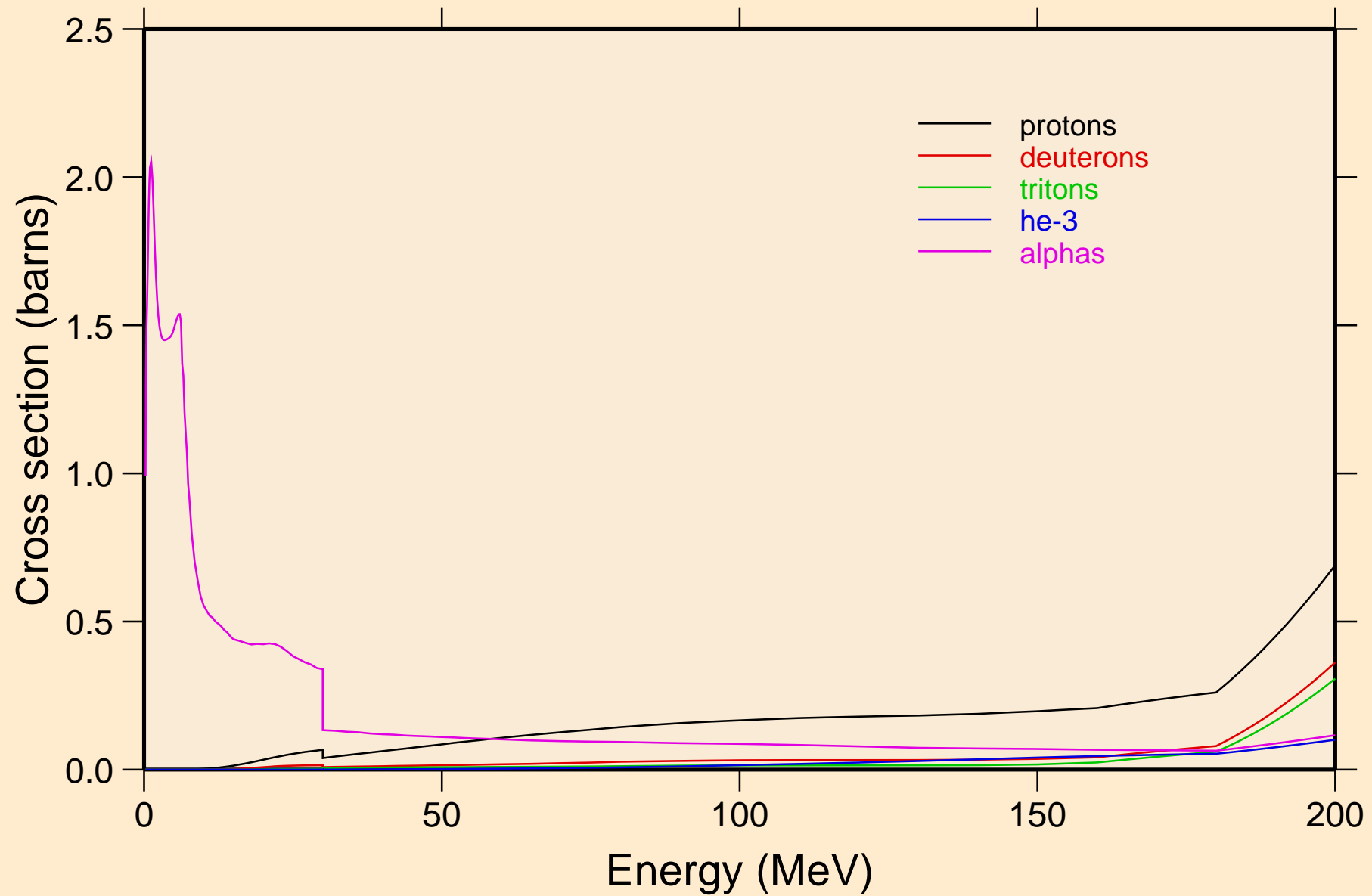
# LR258 NRG TENDL-2015, AKONING

## Recoil Heating

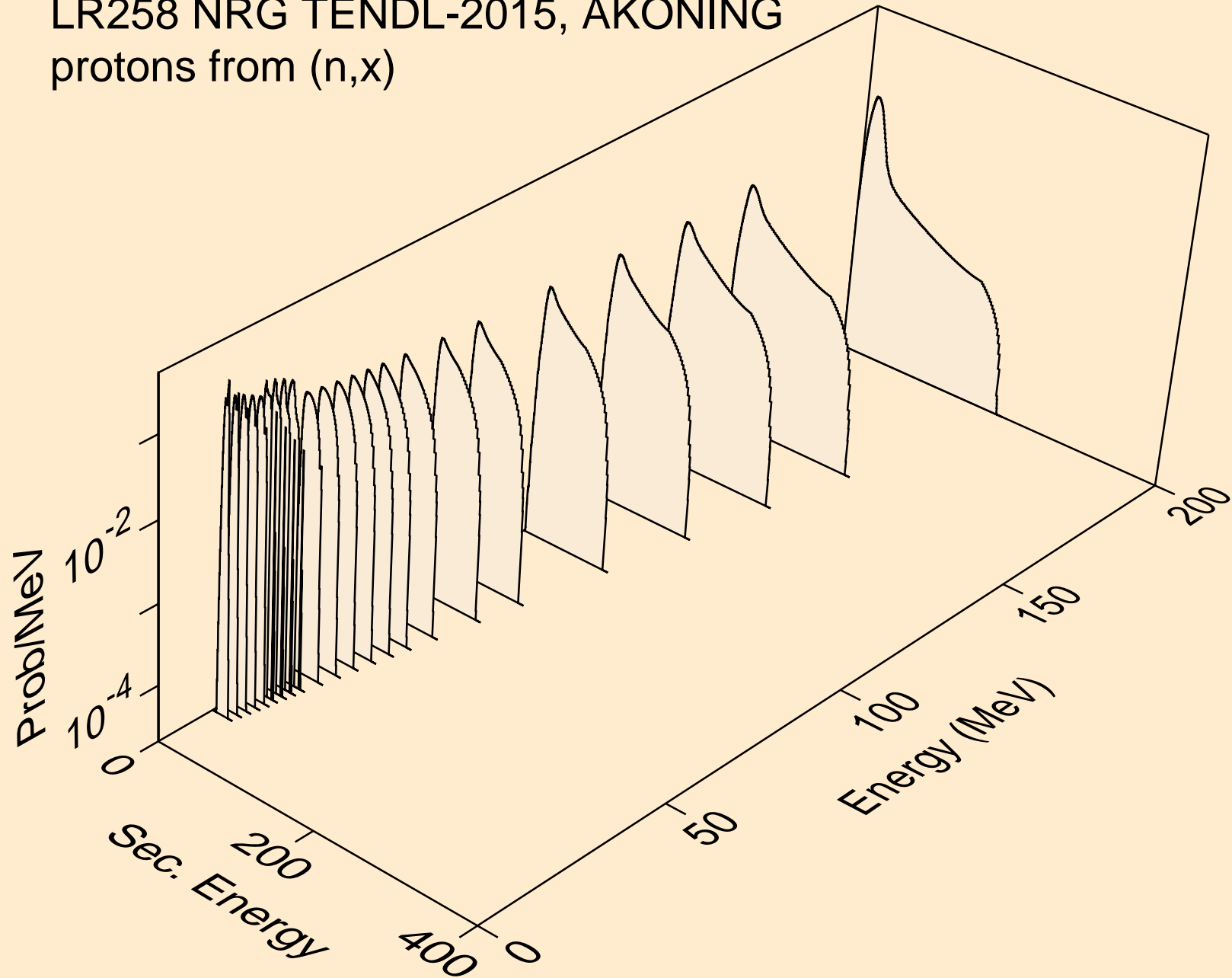


# LR258 NRG TENDL-2015, AKONING

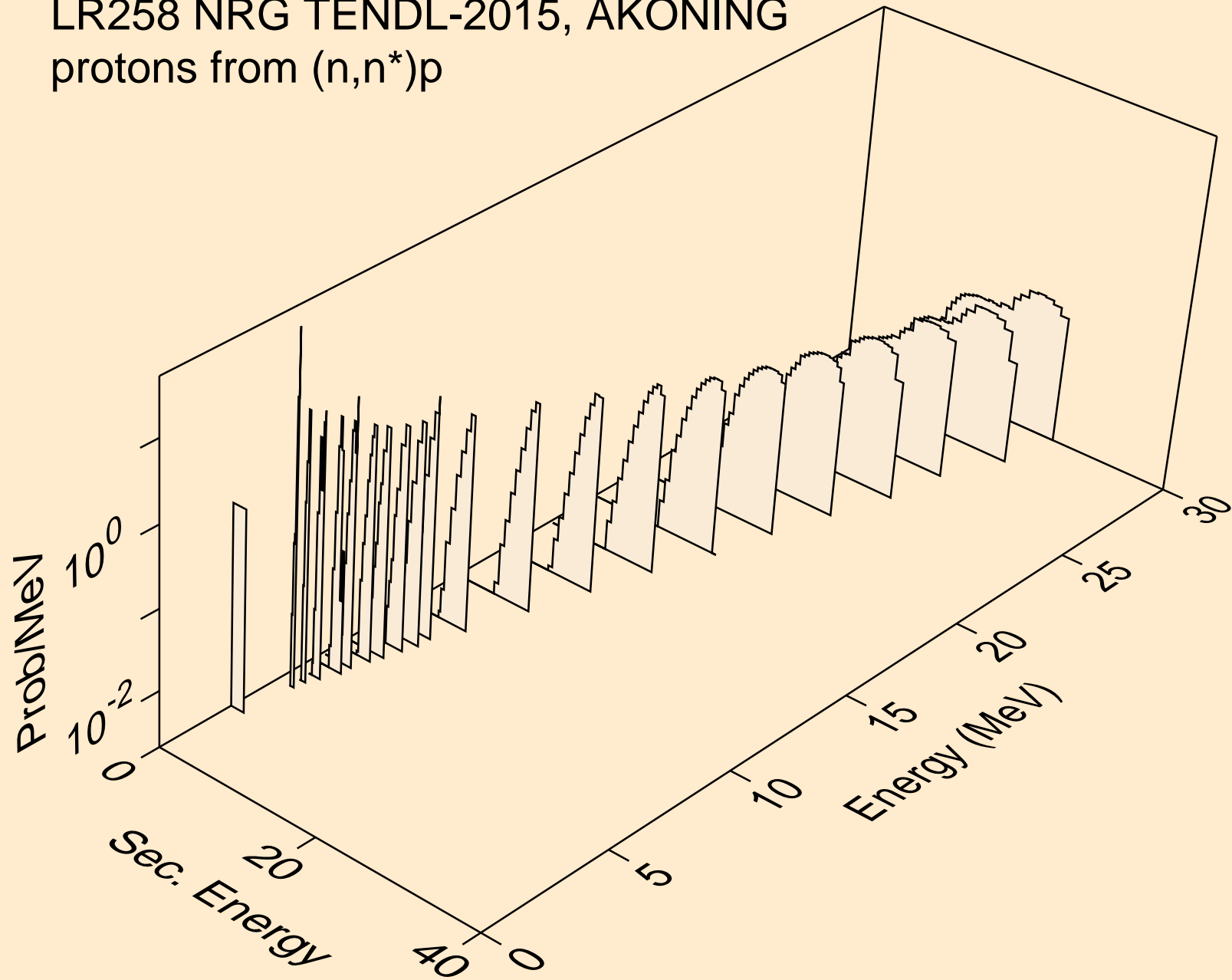
## Particle production cross sections



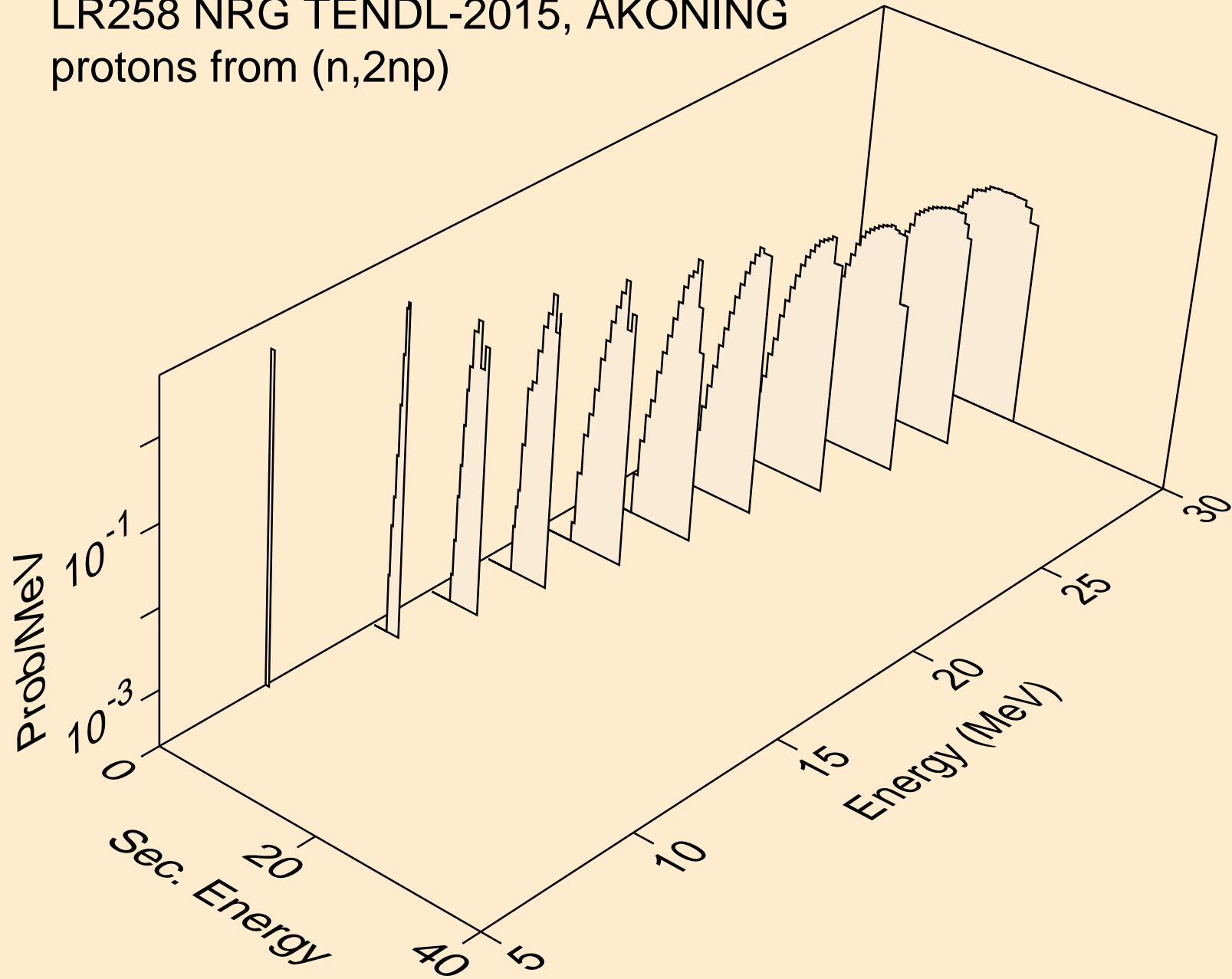
LR258 NRG TENDL-2015, AKONING  
protons from (n,x)



LR258 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

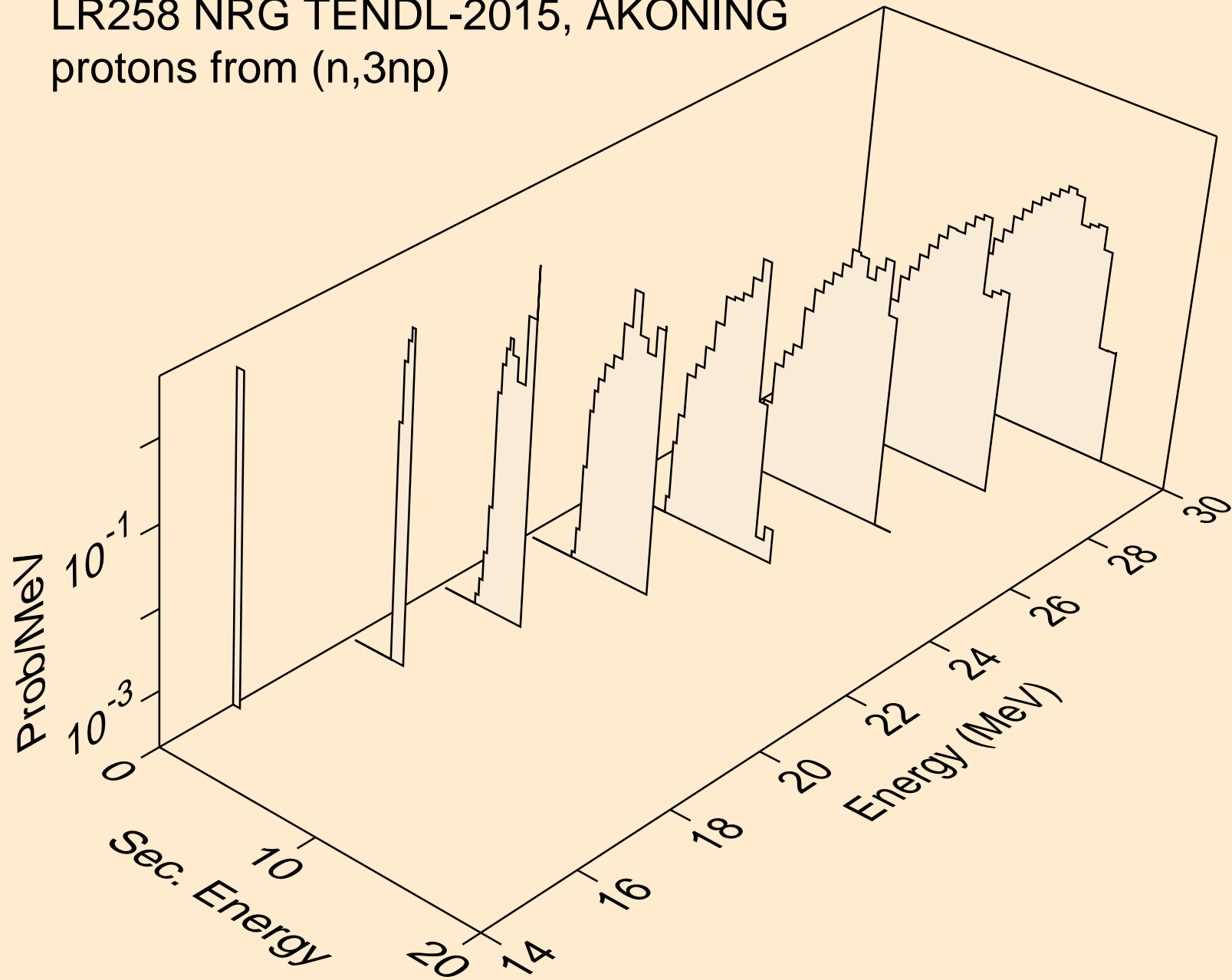


LR258 NRG TENDL-2015, AKONING  
protons from (n,2np)

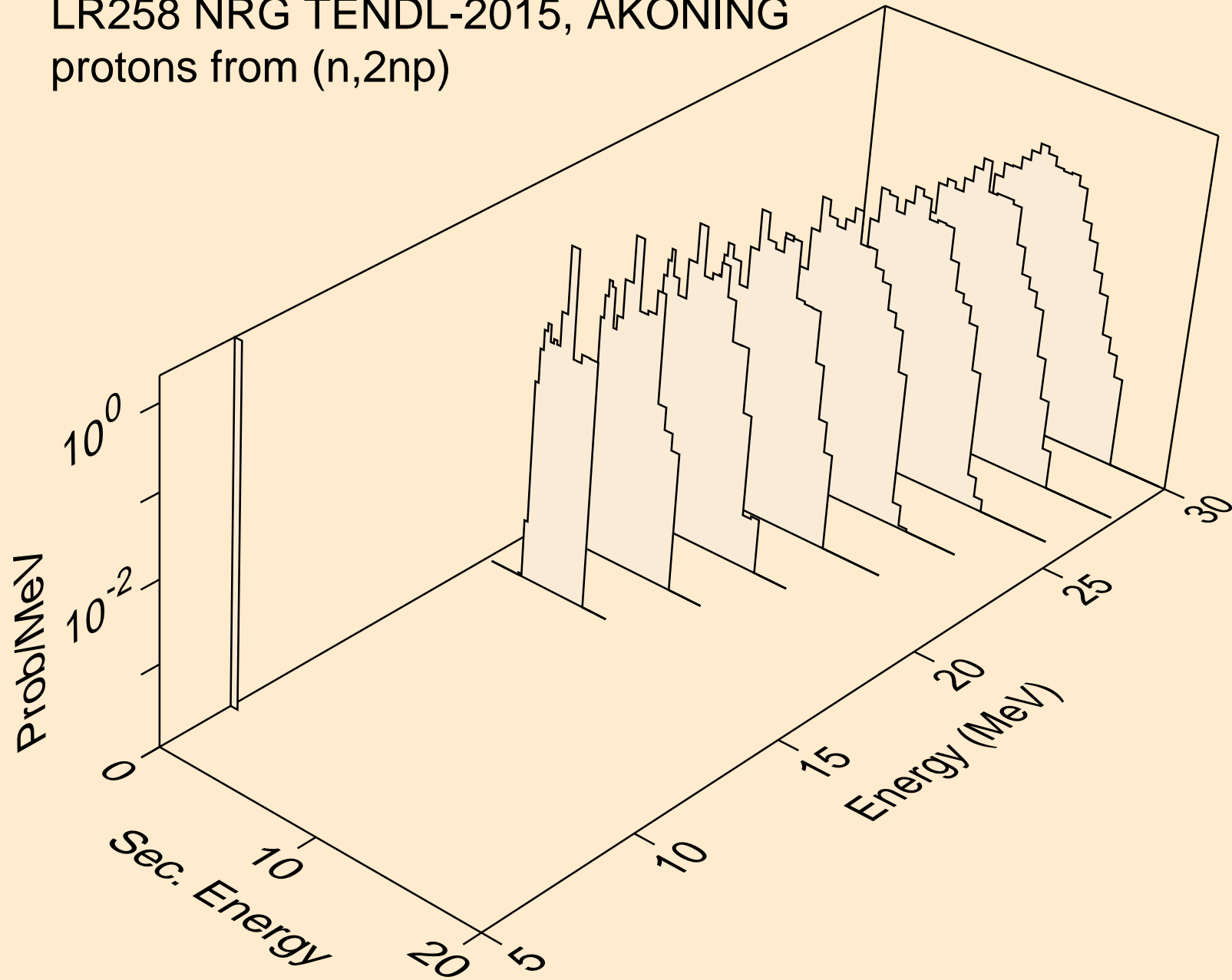




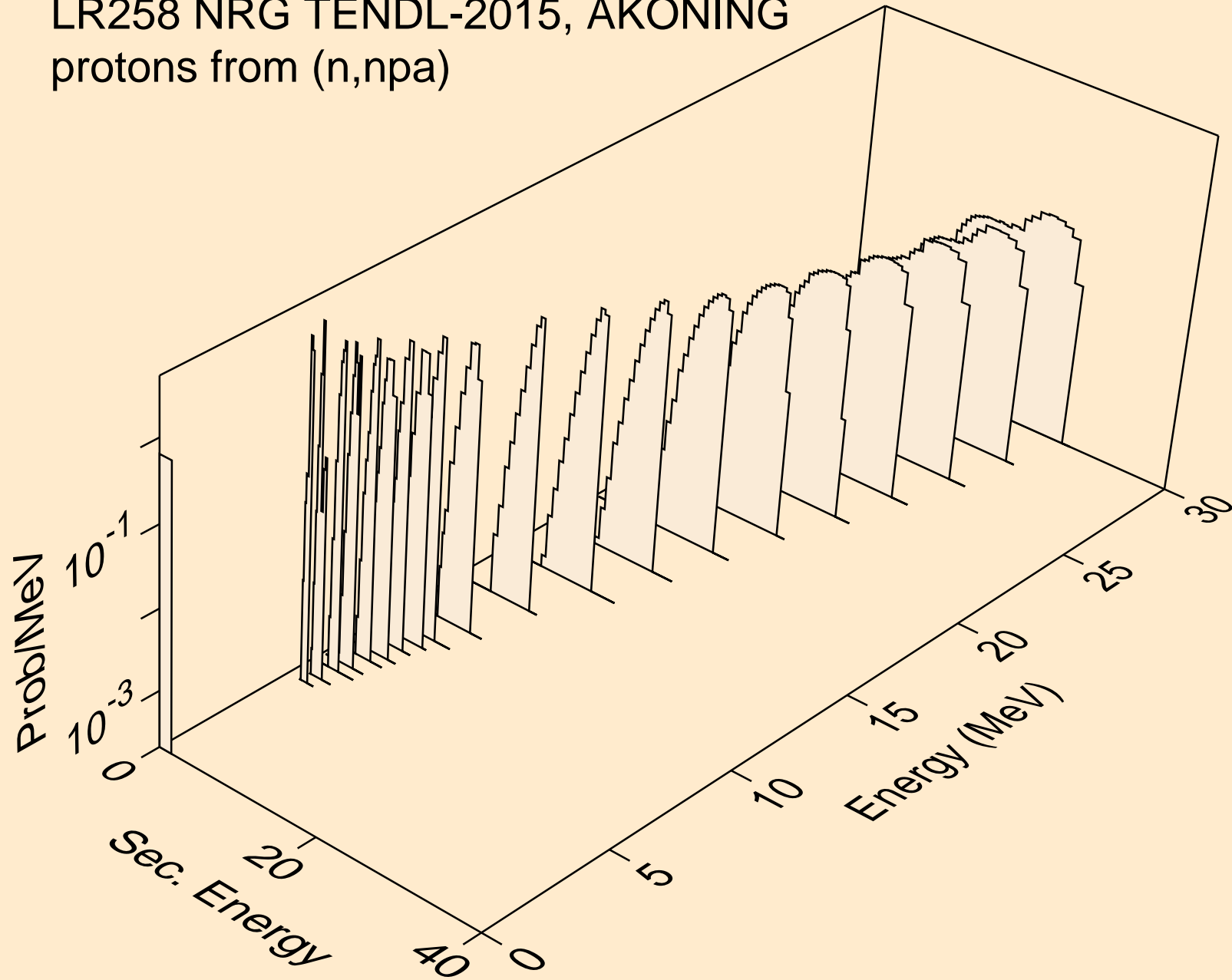
LR258 NRG TENDL-2015, AKONING  
protons from (n,3np)



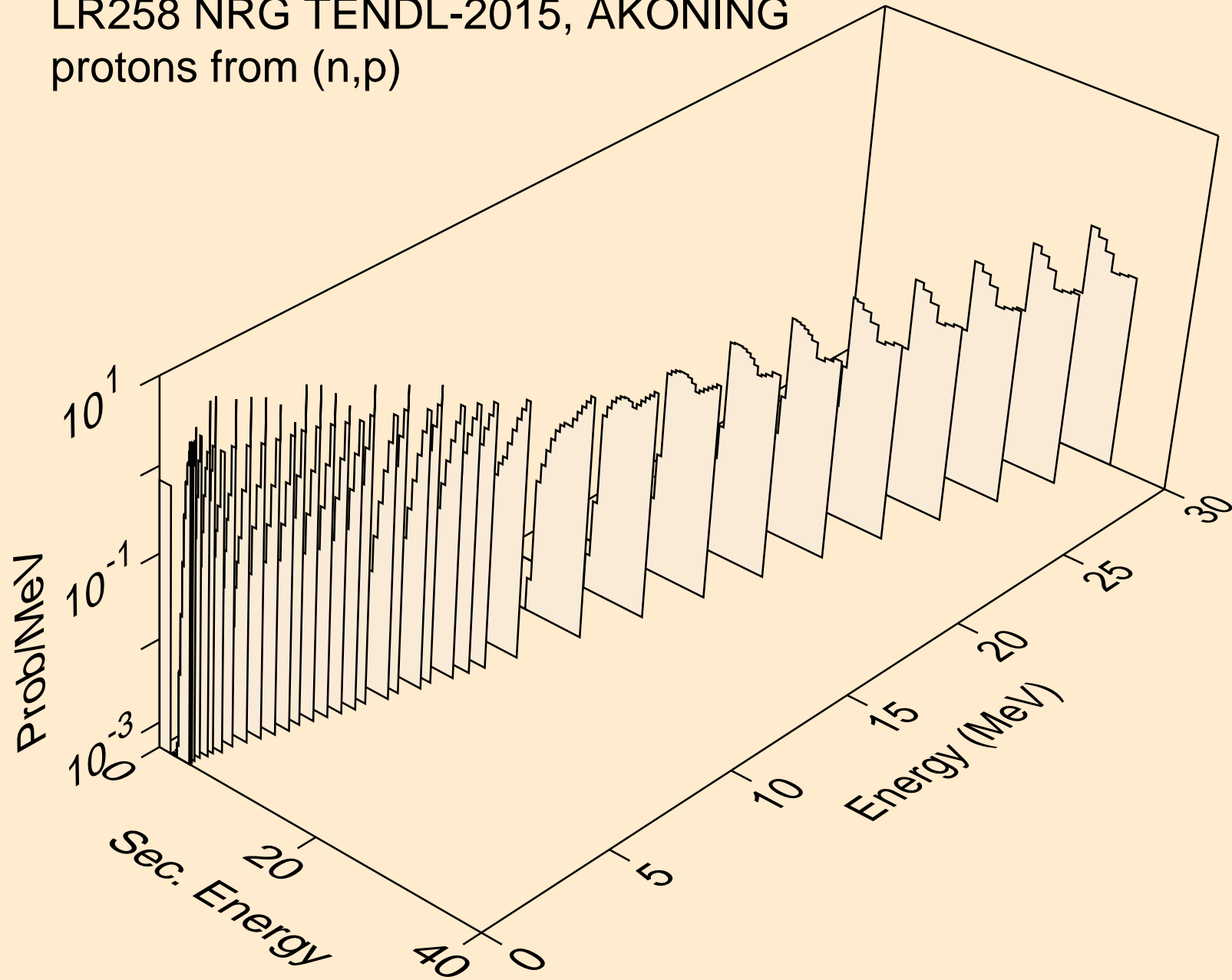
LR258 NRG TENDL-2015, AKONING  
protons from (n,2np)



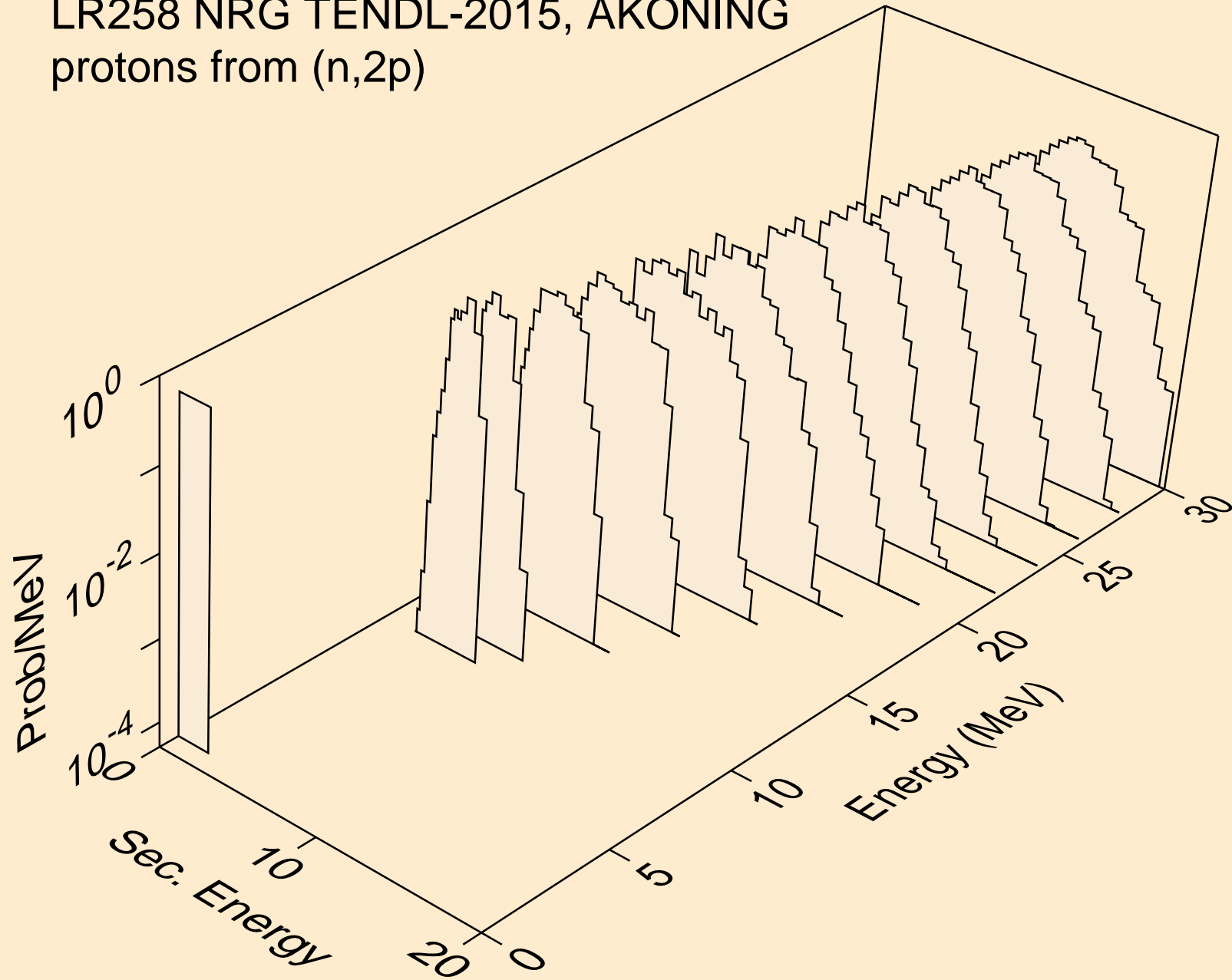
LR258 NRG TENDL-2015, AKONING  
protons from (n,npa)



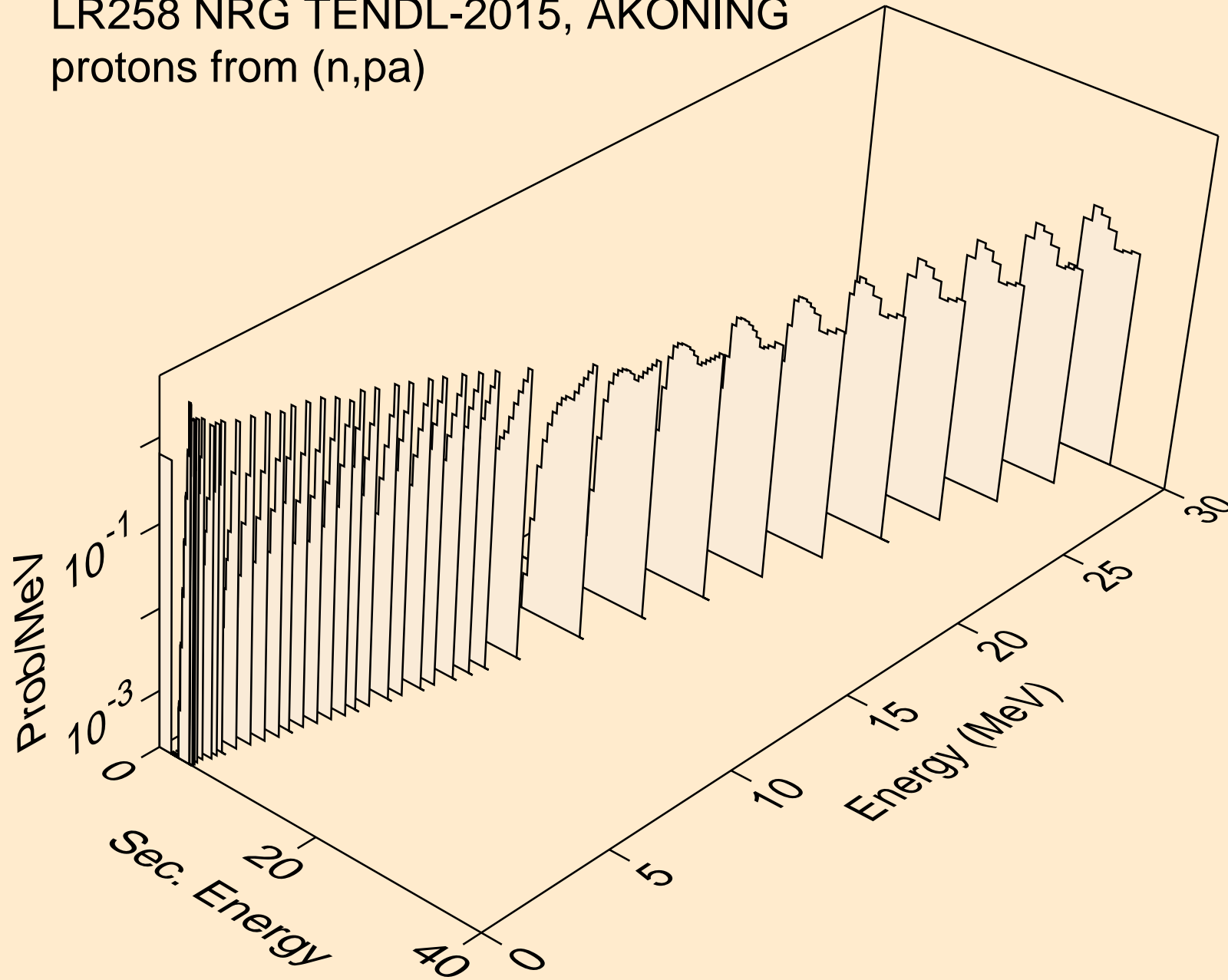
LR258 NRG TENDL-2015, AKONING  
protons from (n,p)



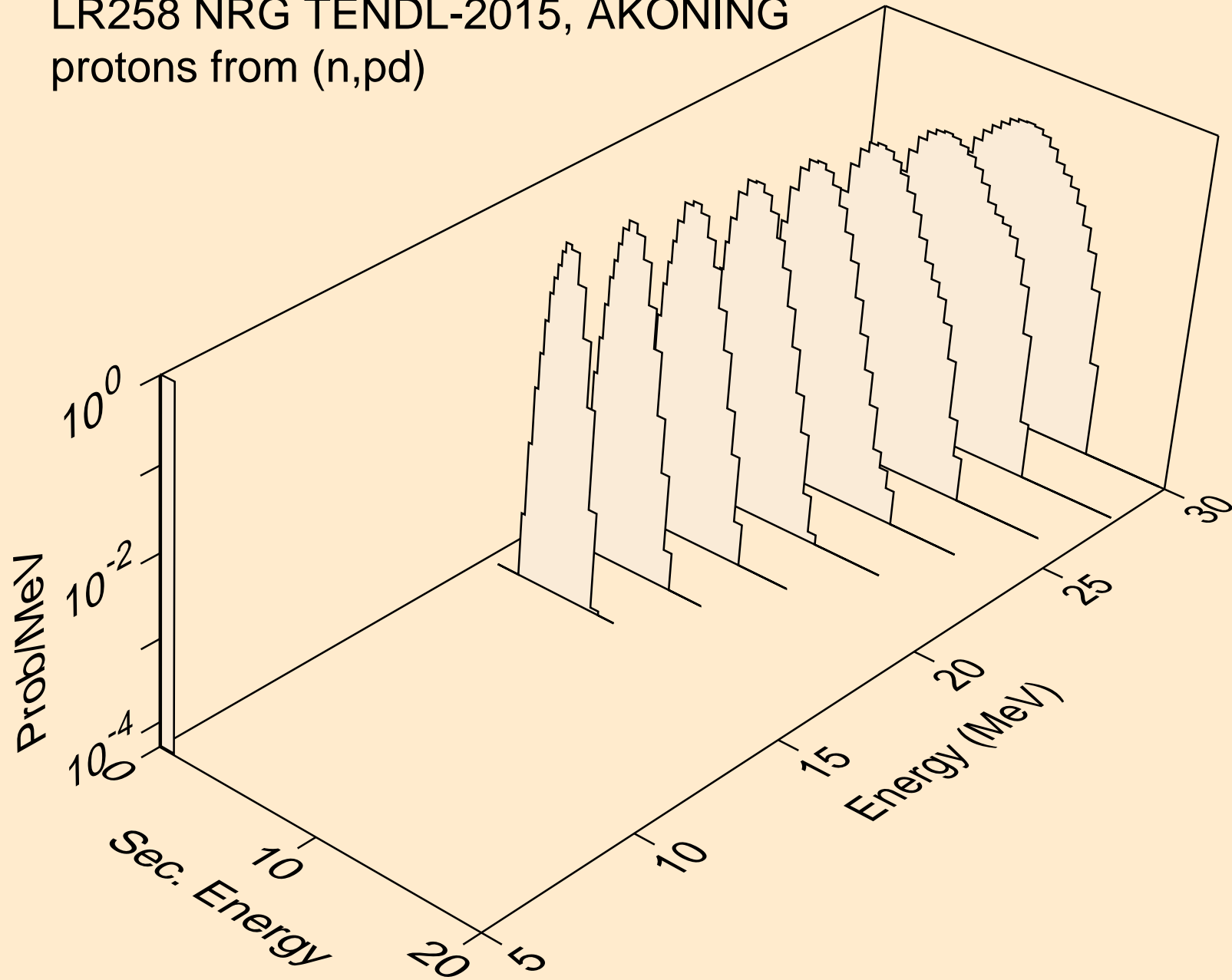
LR258 NRG TENDL-2015, AKONING  
protons from (n,2p)



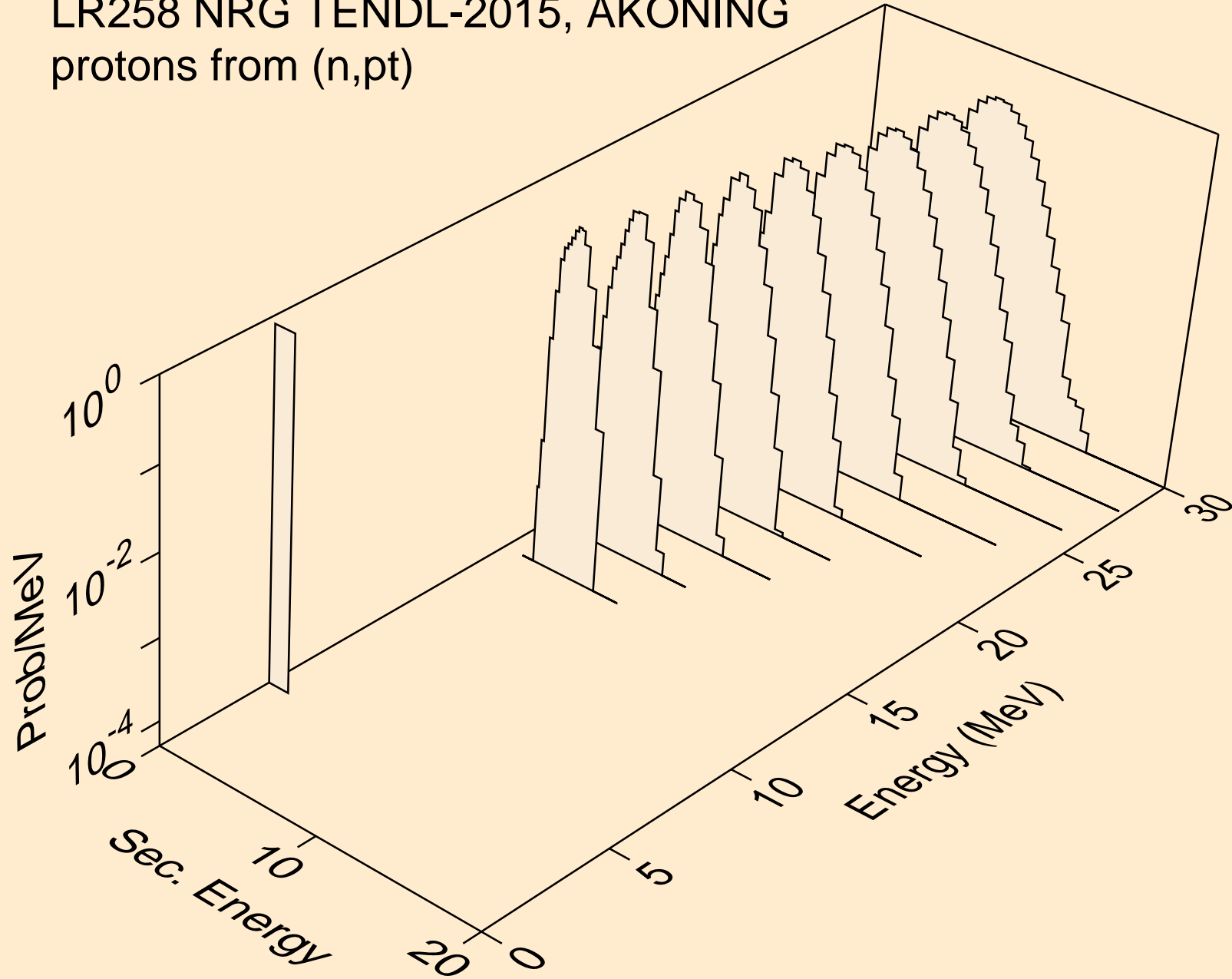
LR258 NRG TENDL-2015, AKONING  
protons from (n,pa)



LR258 NRG TENDL-2015, AKONING  
protons from (n,pd)

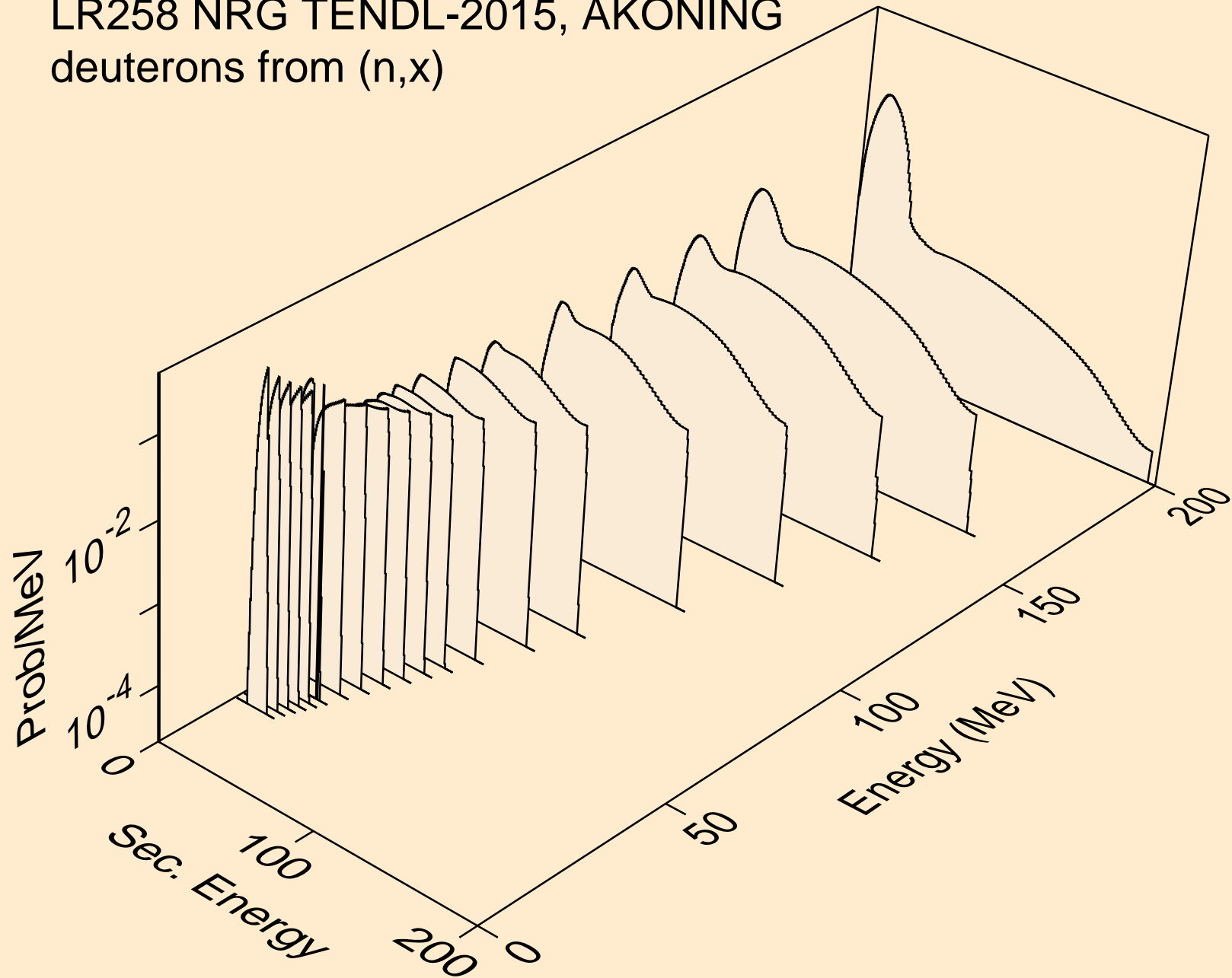


LR258 NRG TENDL-2015, AKONING  
protons from (n,pt)

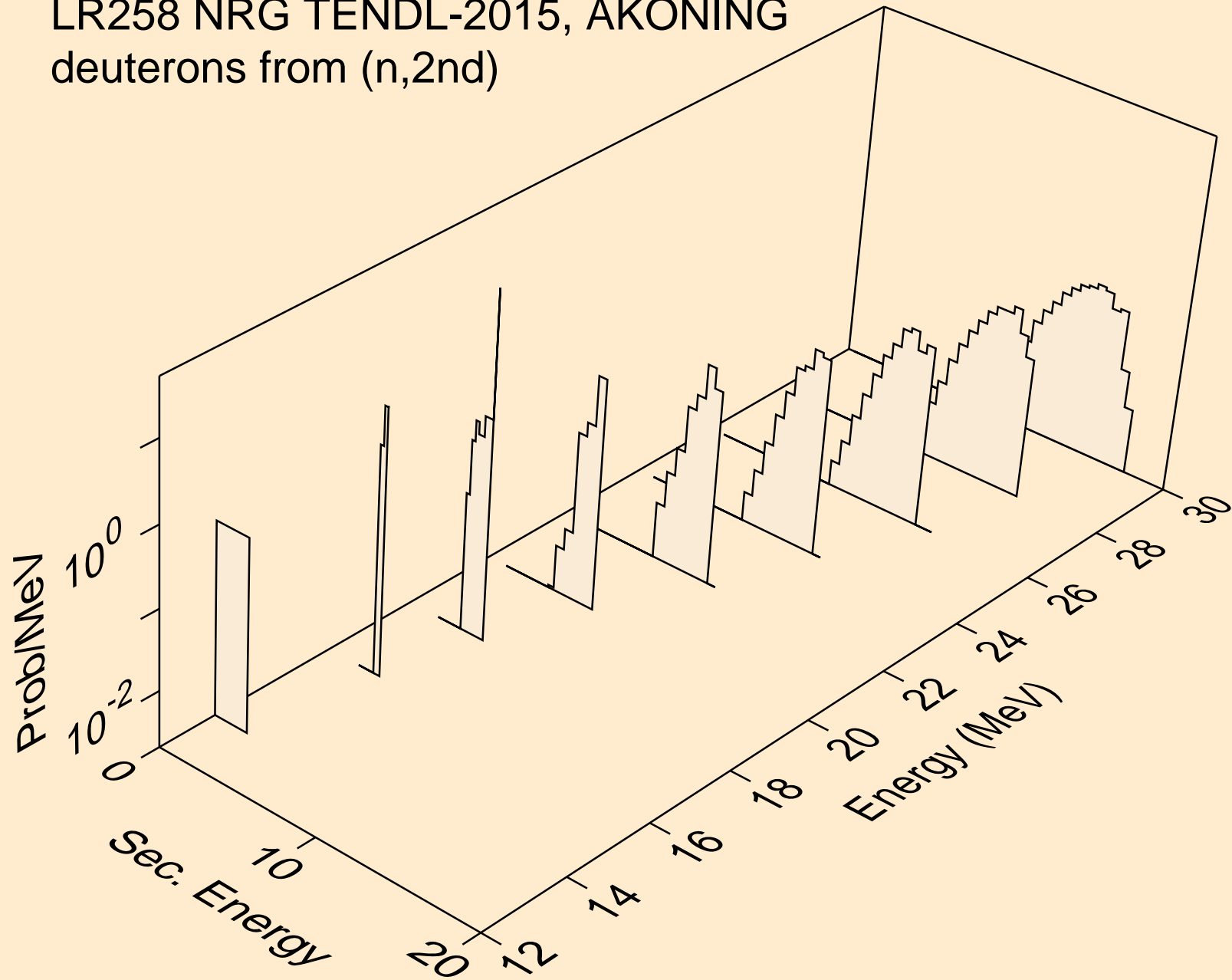




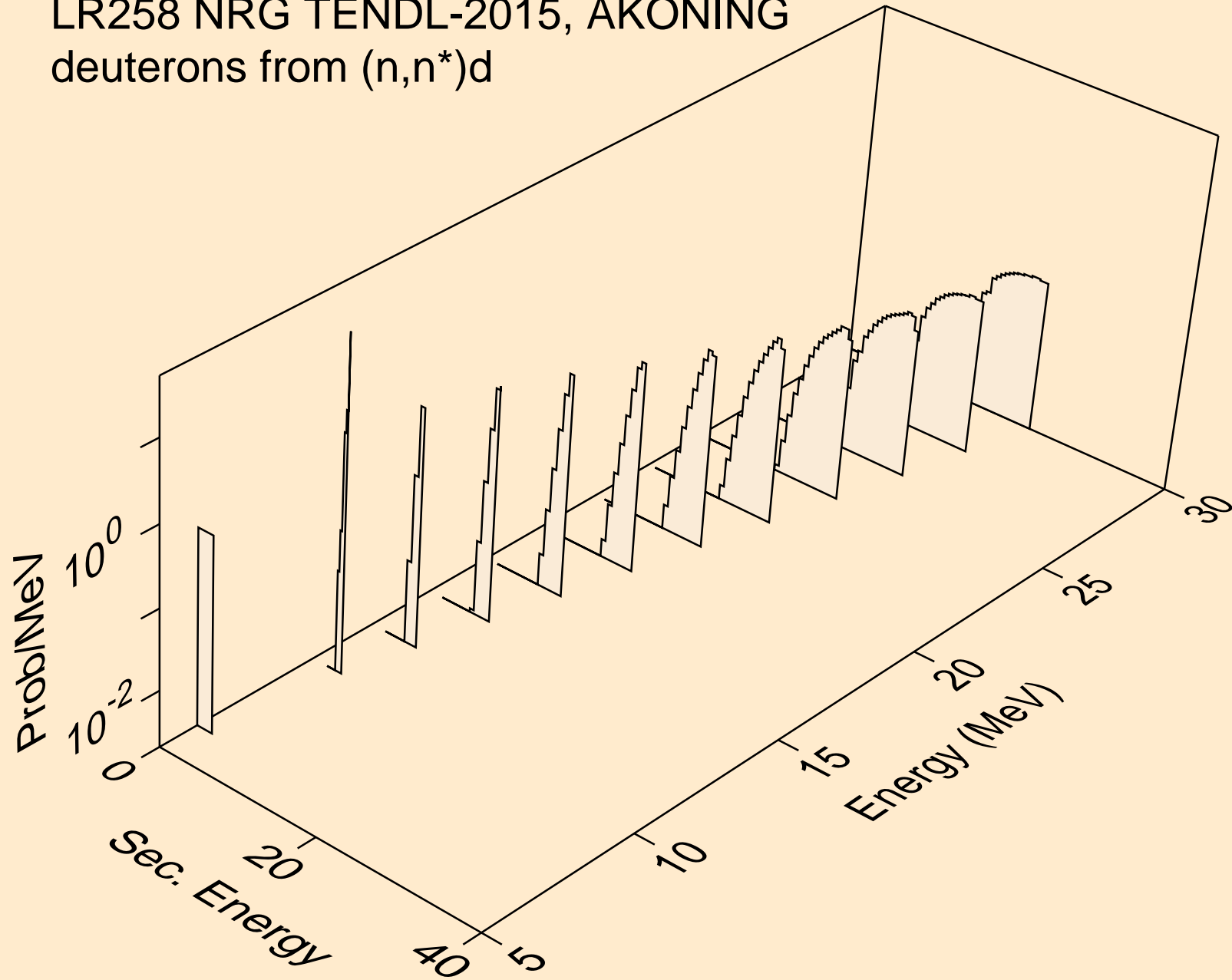
LR258 NRG TENDL-2015, AKONING  
deuterons from (n,x)



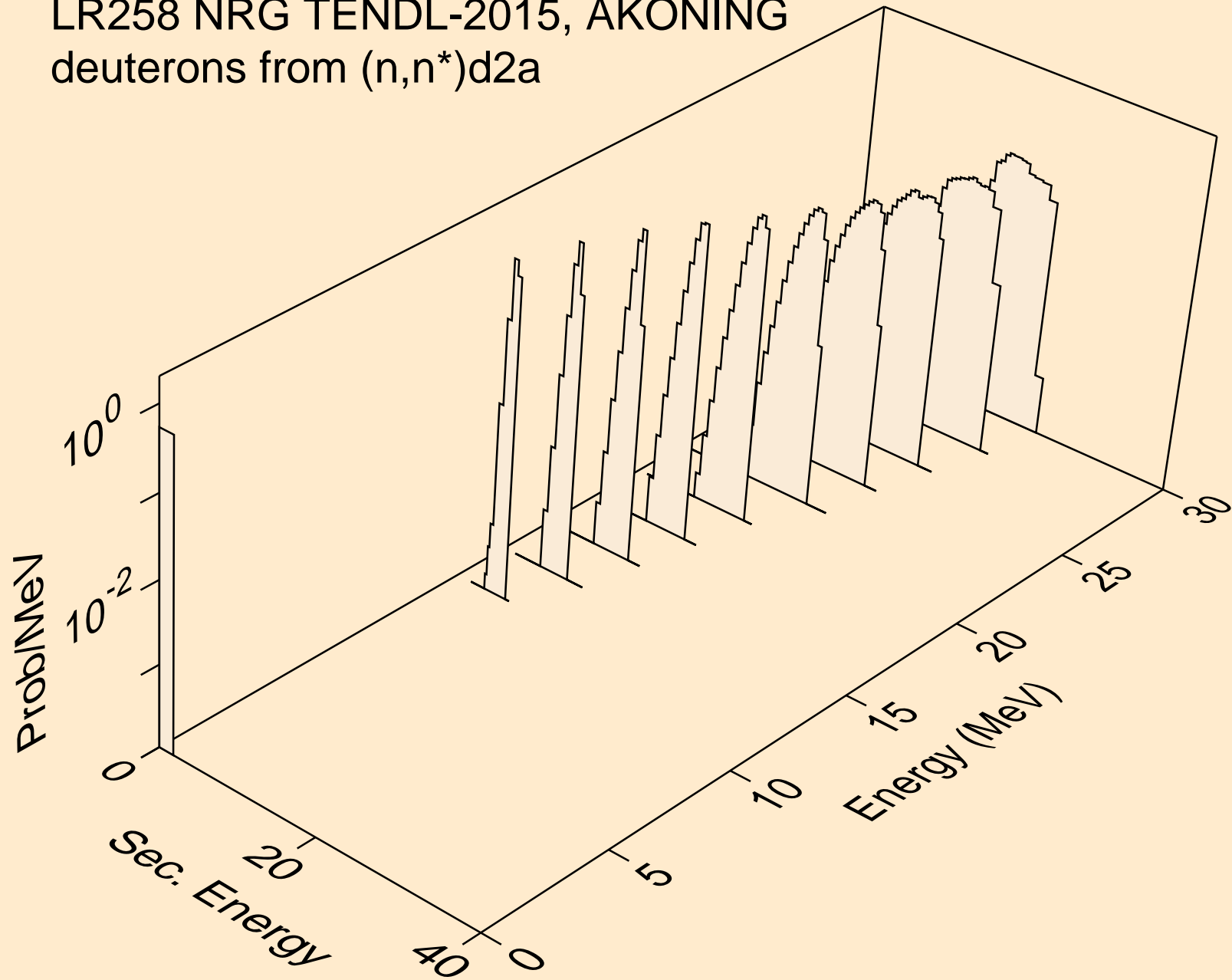
LR258 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



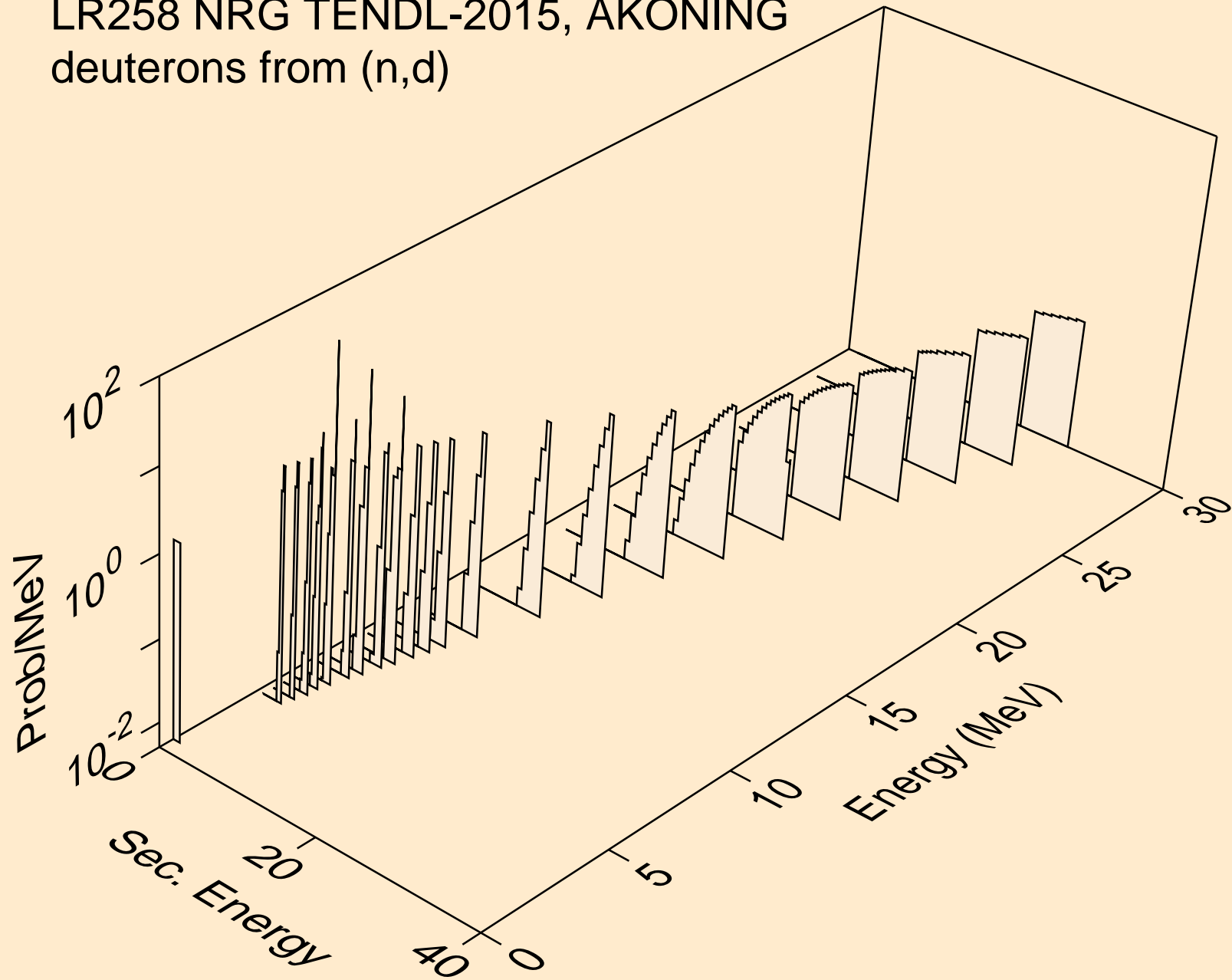
LR258 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



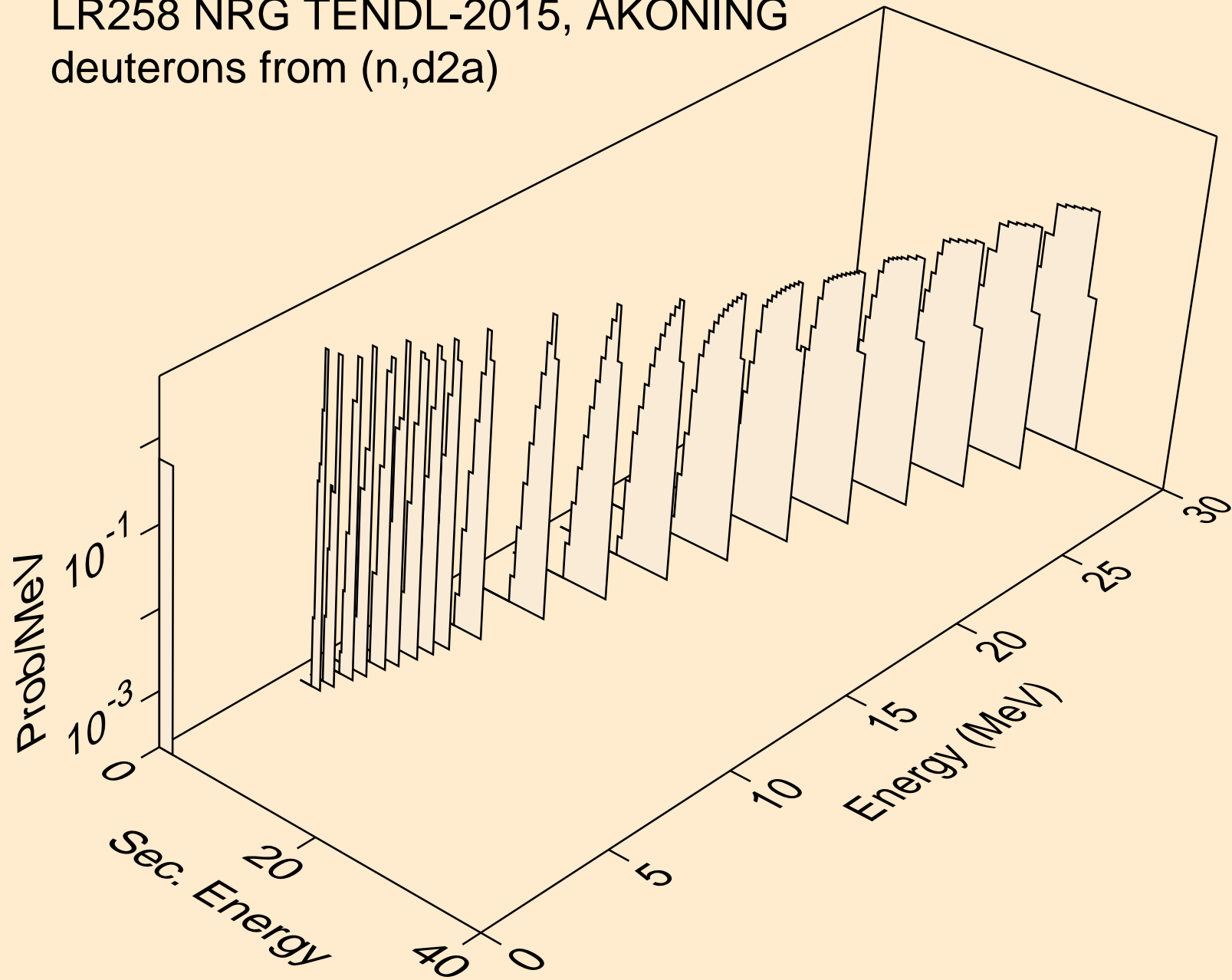
LR258 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



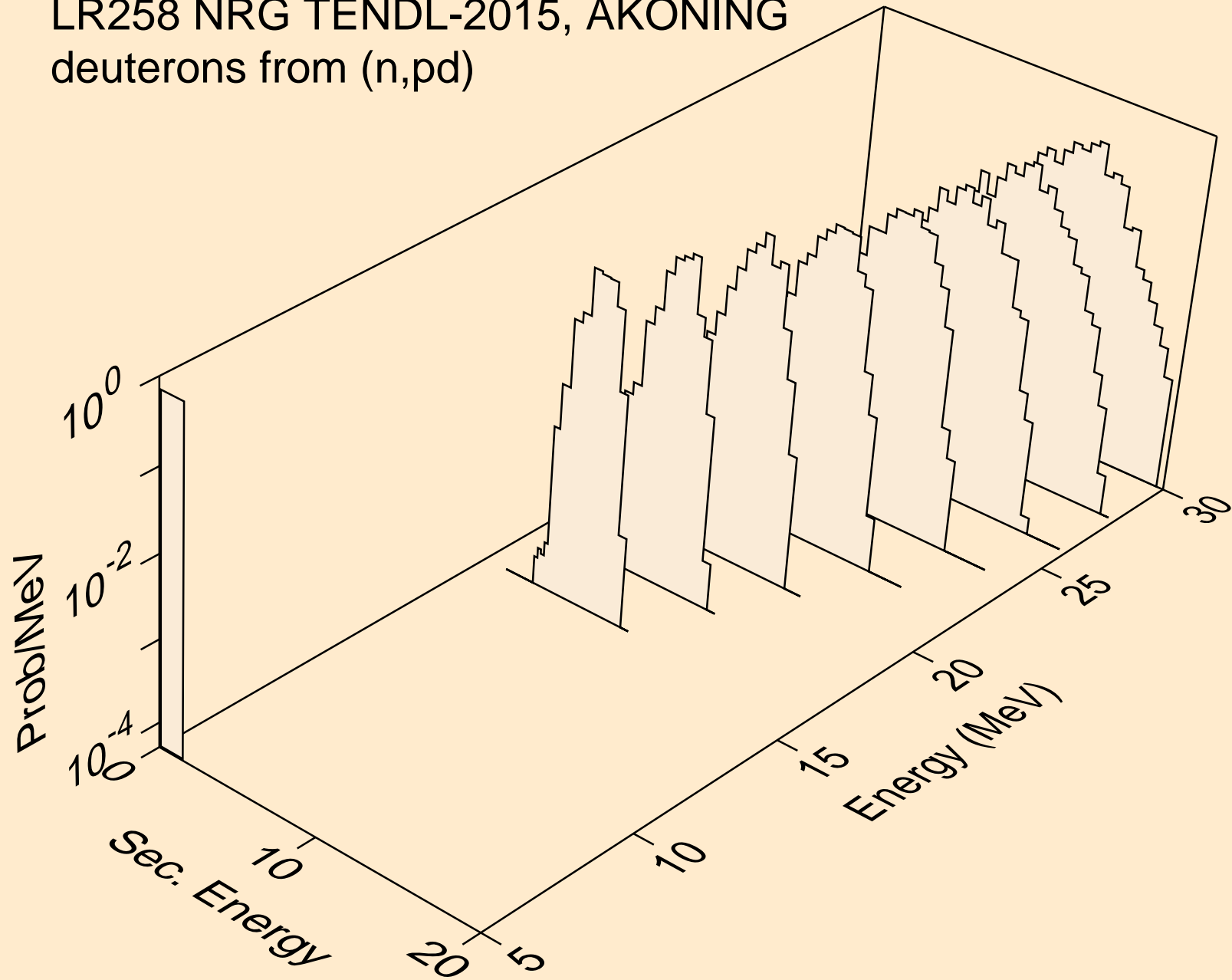
LR258 NRG TENDL-2015, AKONING  
deuterons from (n,d)



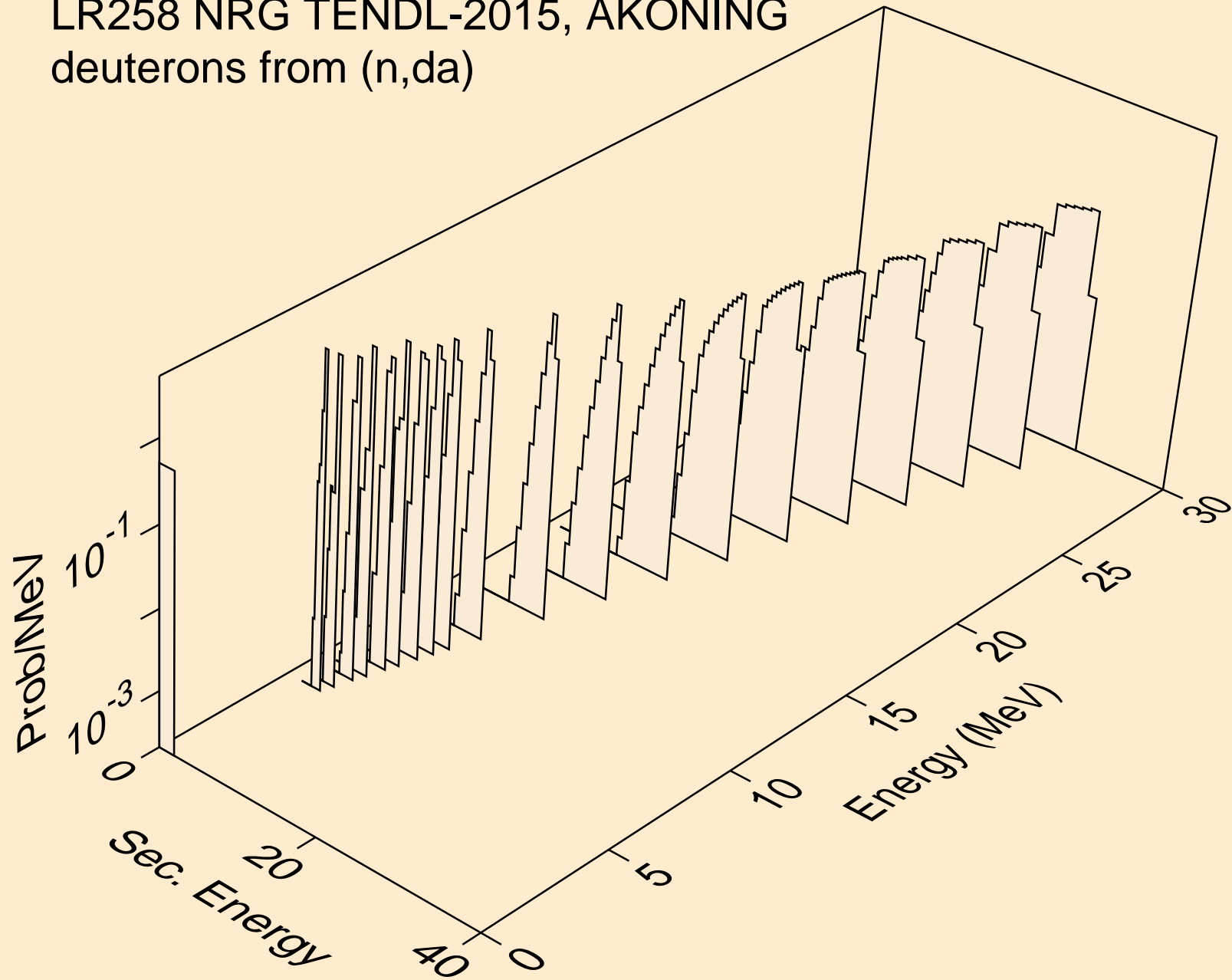
LR258 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



LR258 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

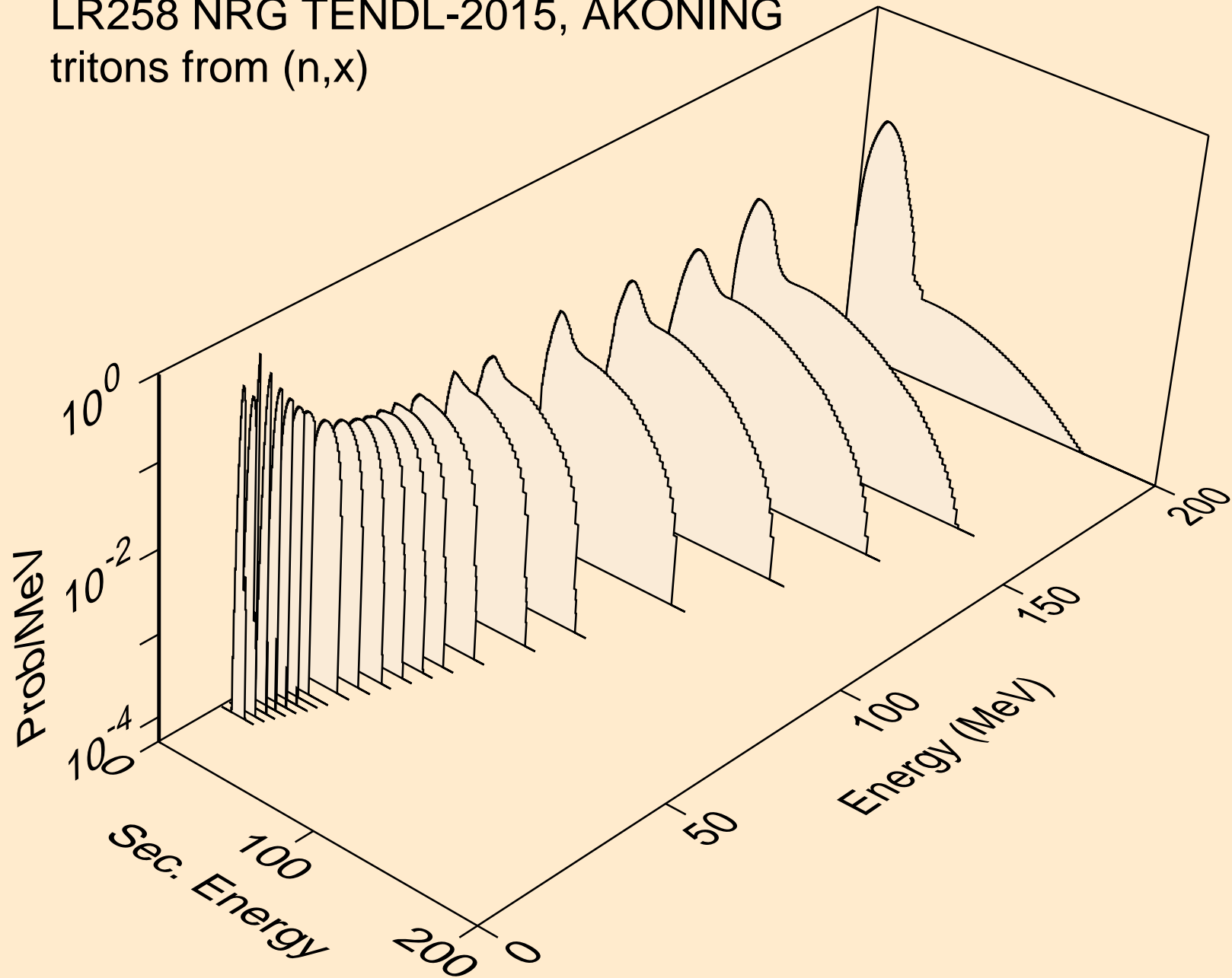


LR258 NRG TENDL-2015, AKONING  
deuterons from (n,da)

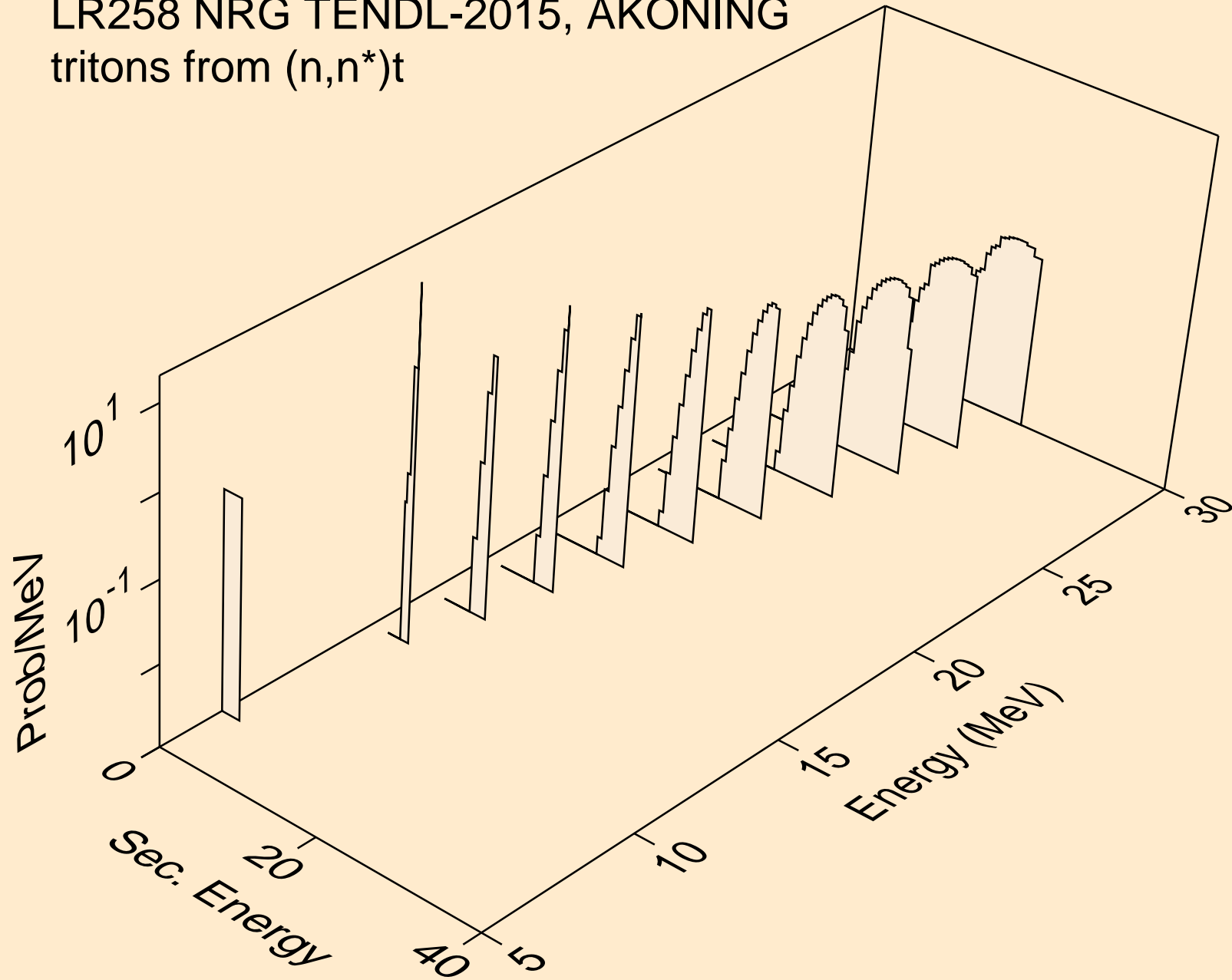




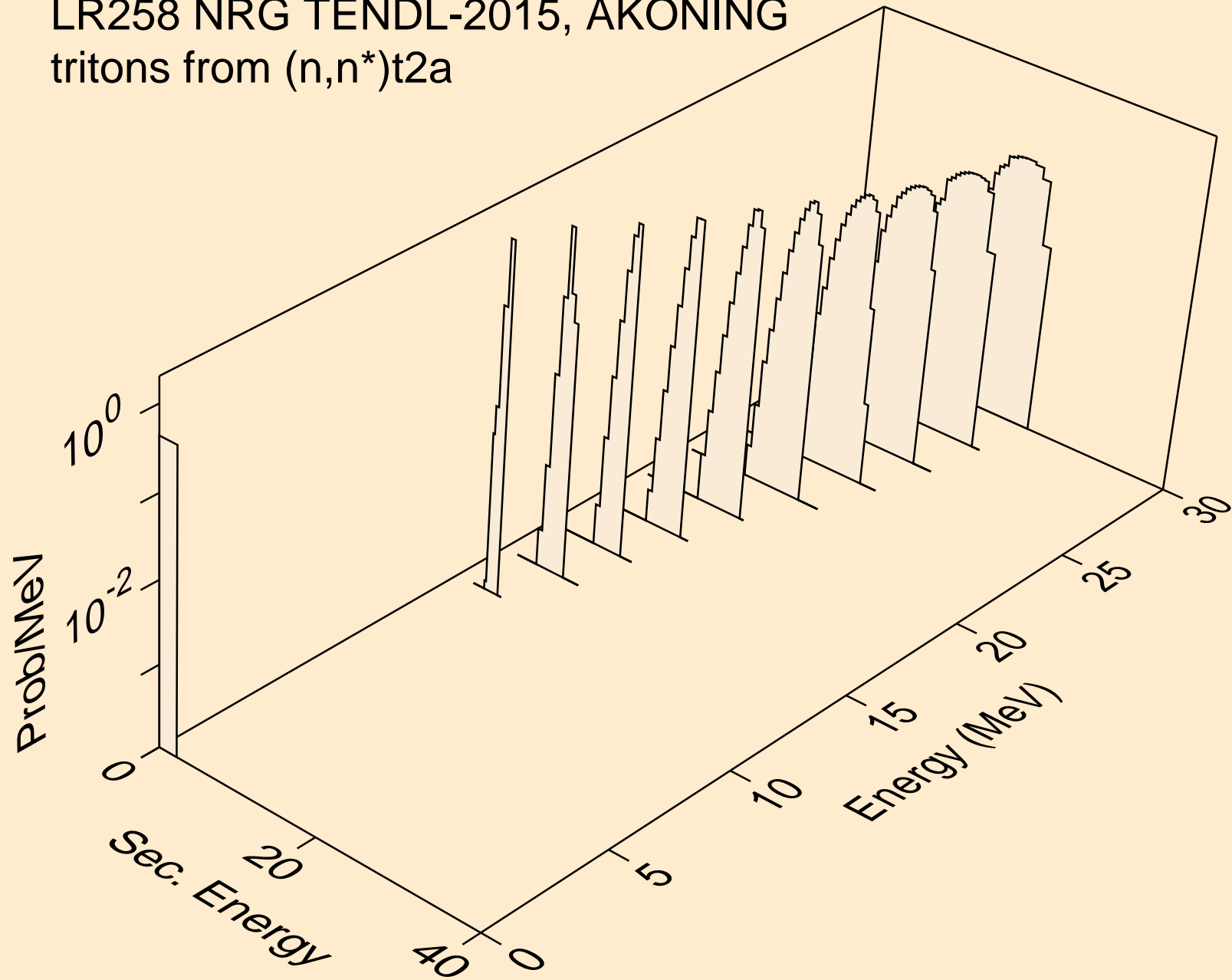
LR258 NRG TENDL-2015, AKONING  
tritons from (n,x)



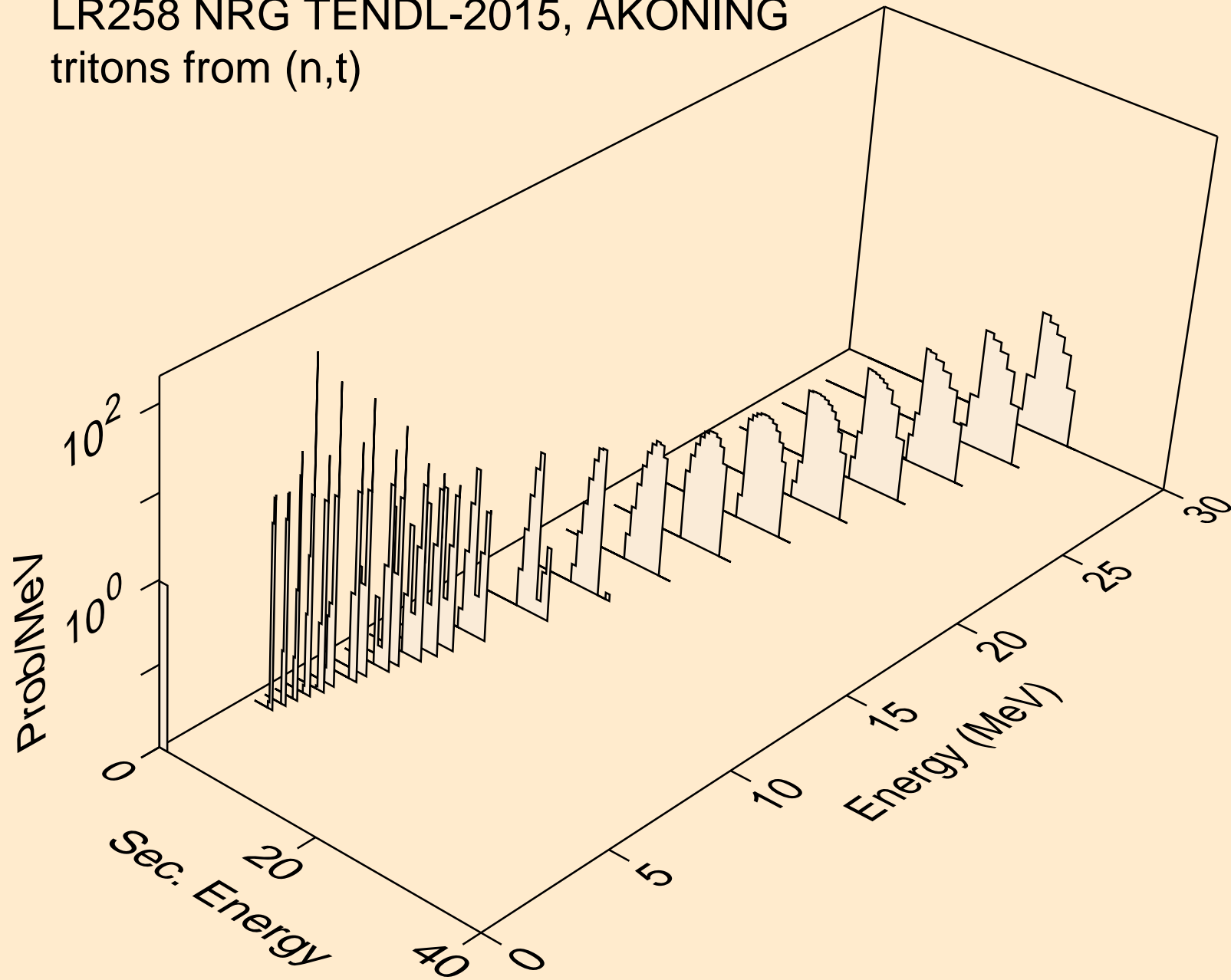
LR258 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



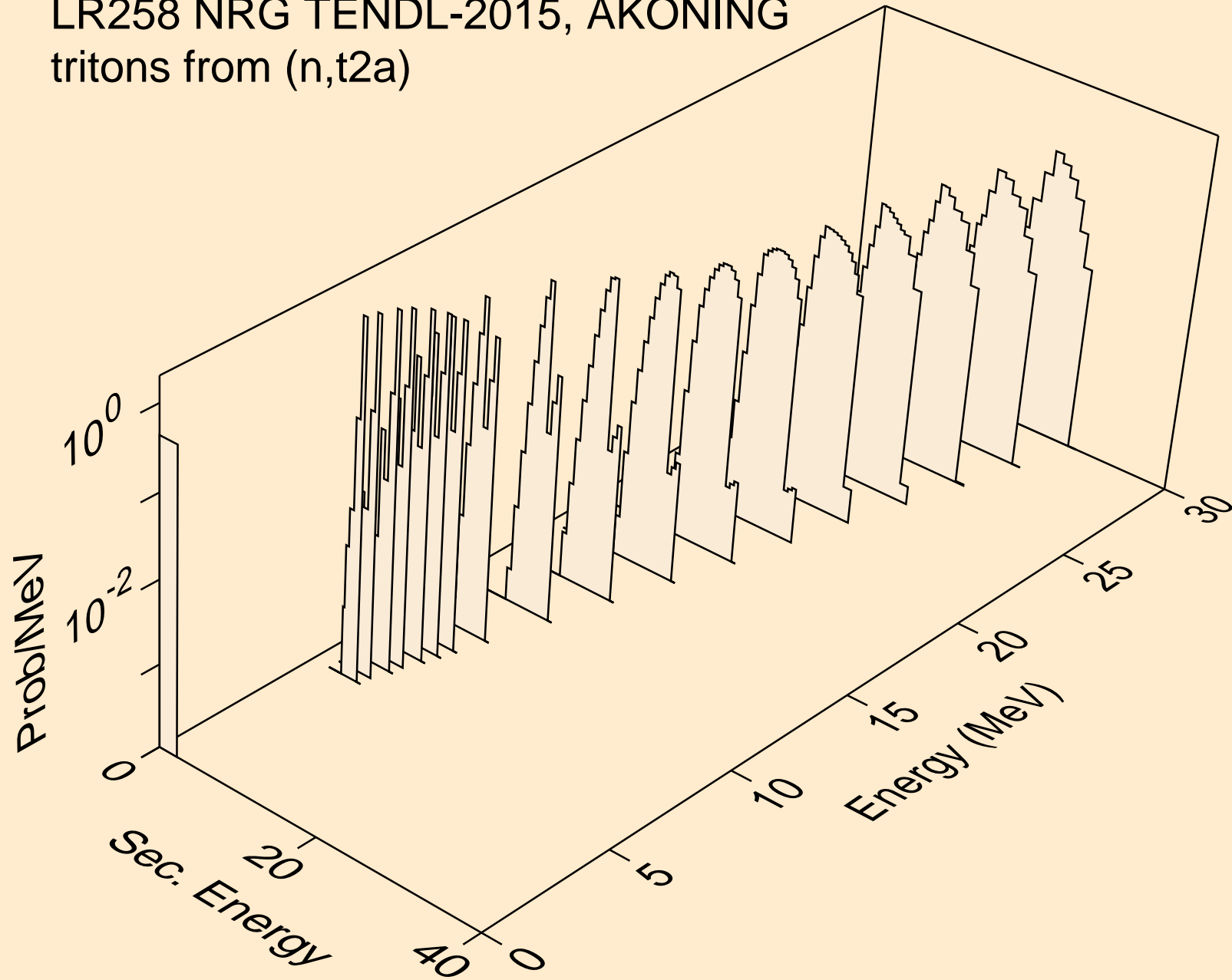
LR258 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



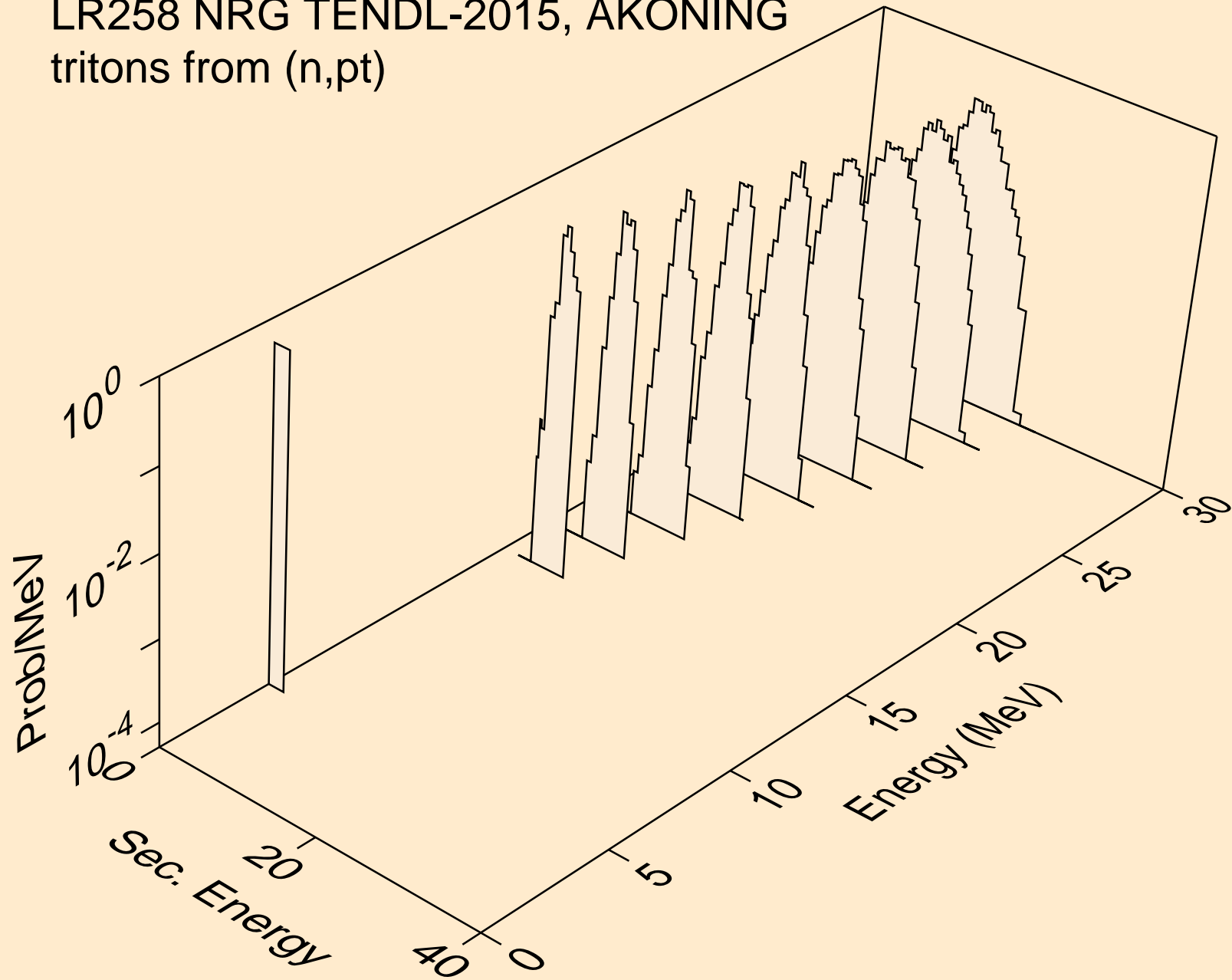
LR258 NRG TENDL-2015, AKONING  
tritons from (n,t)



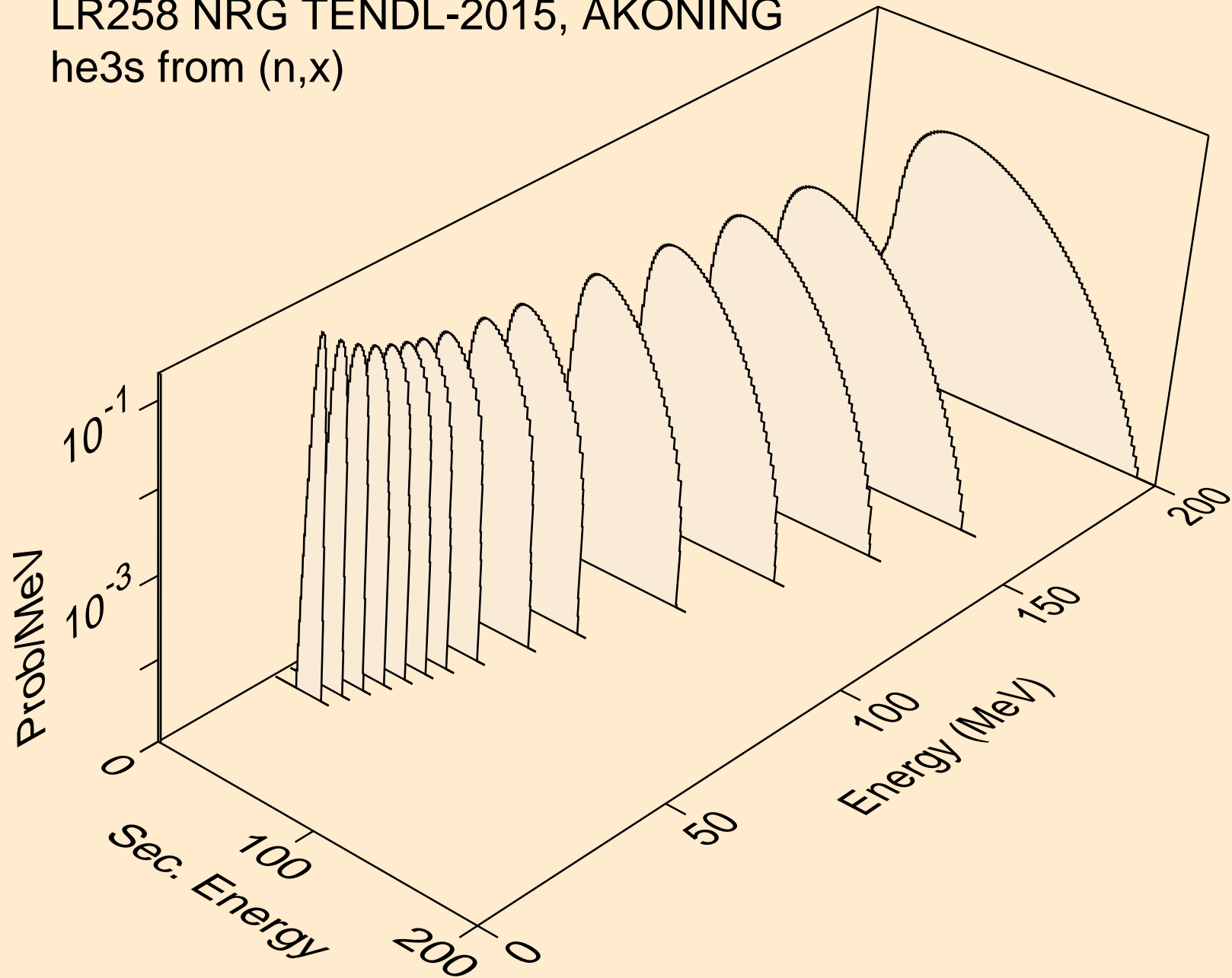
LR258 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



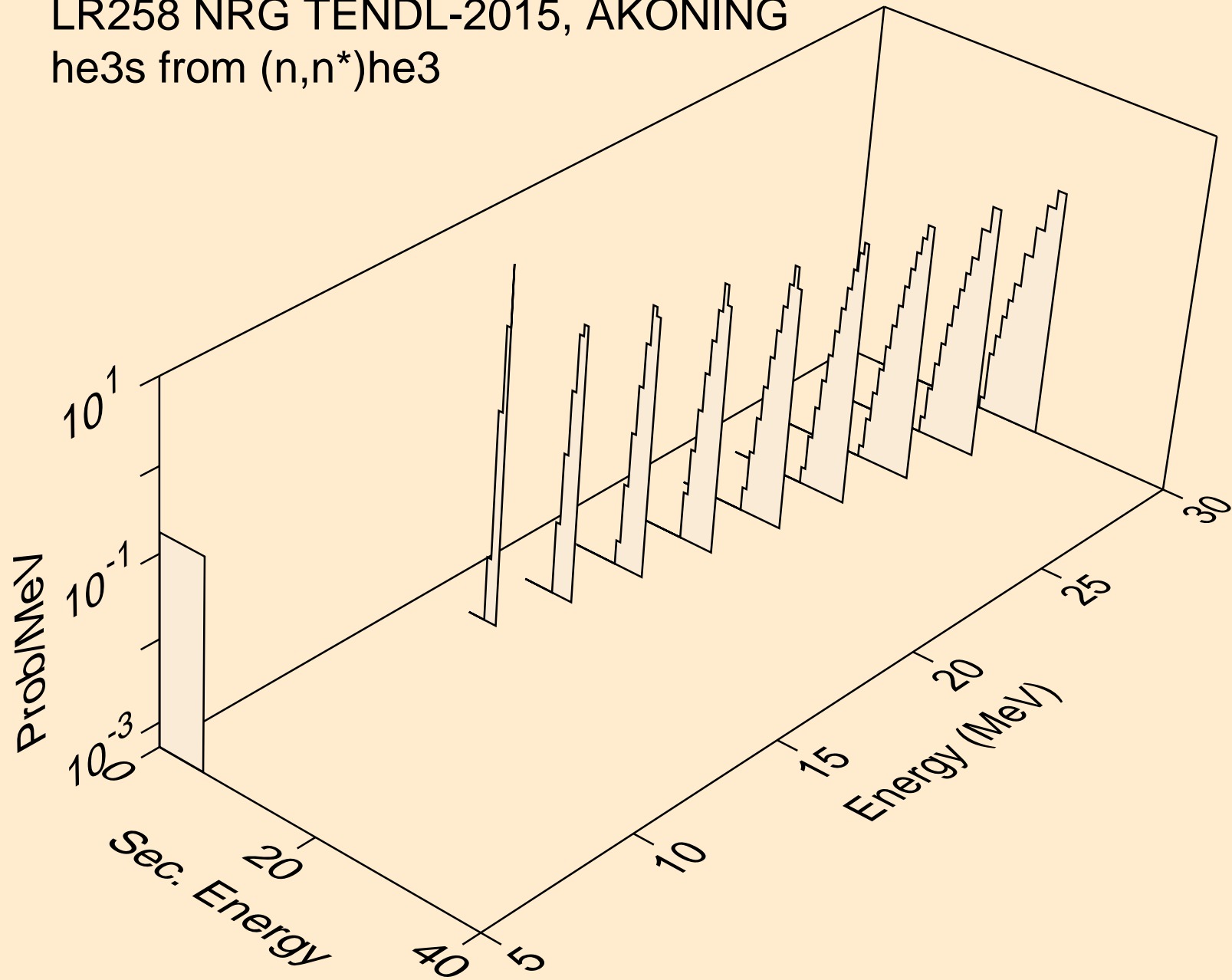
LR258 NRG TENDL-2015, AKONING  
tritons from (n,pt)



LR258 NRG TENDL-2015, AKONING  
he3s from (n,x)

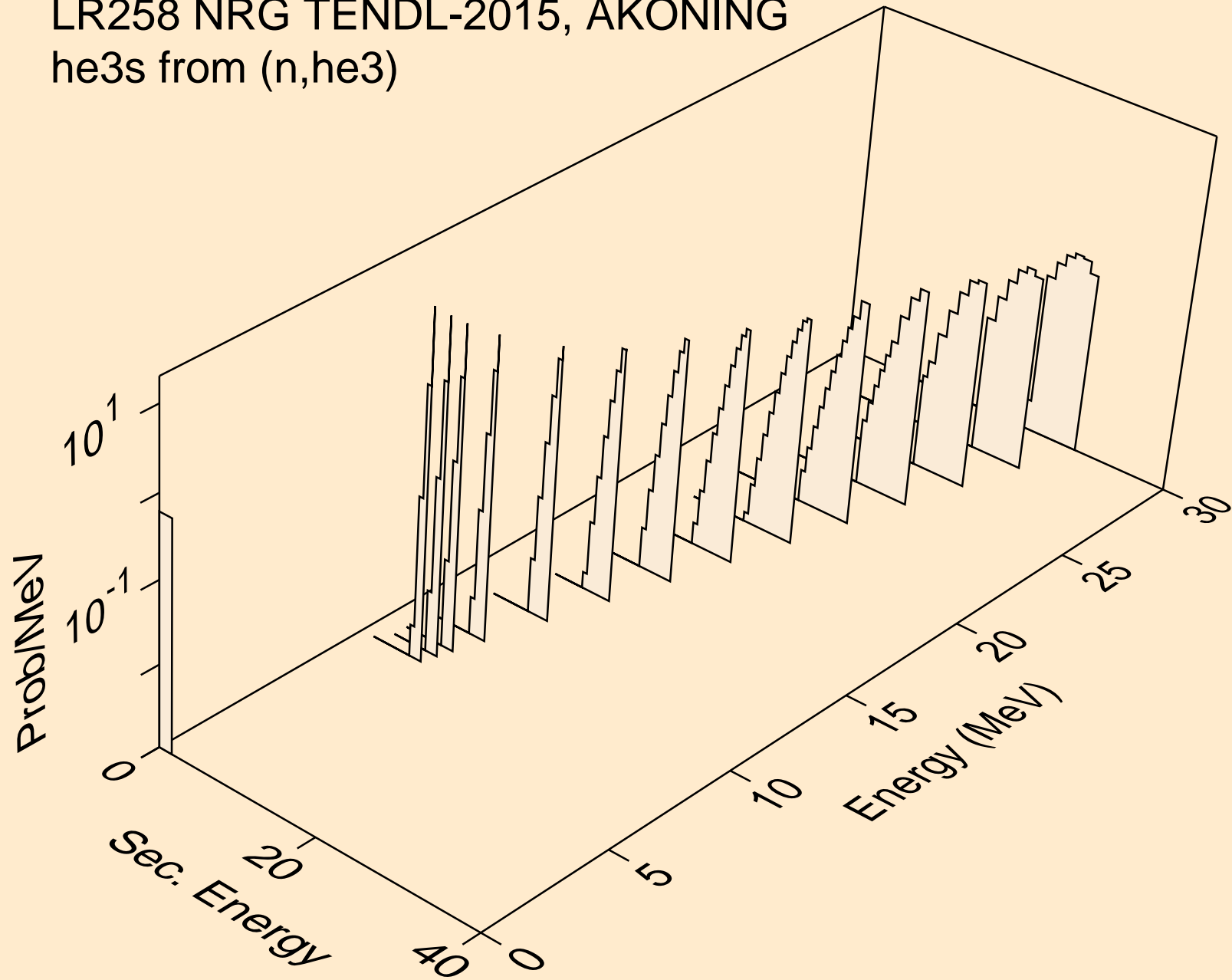


LR258 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

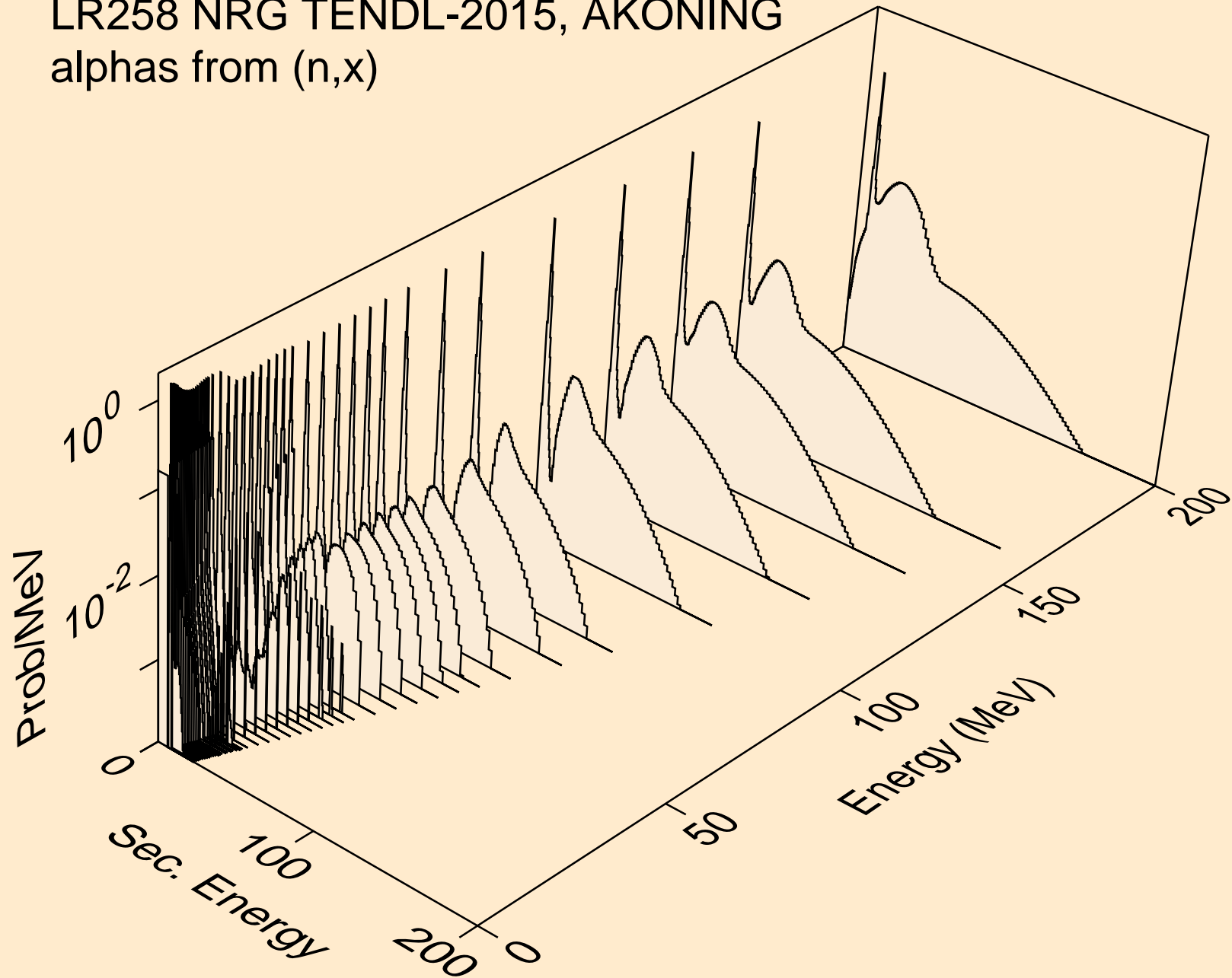




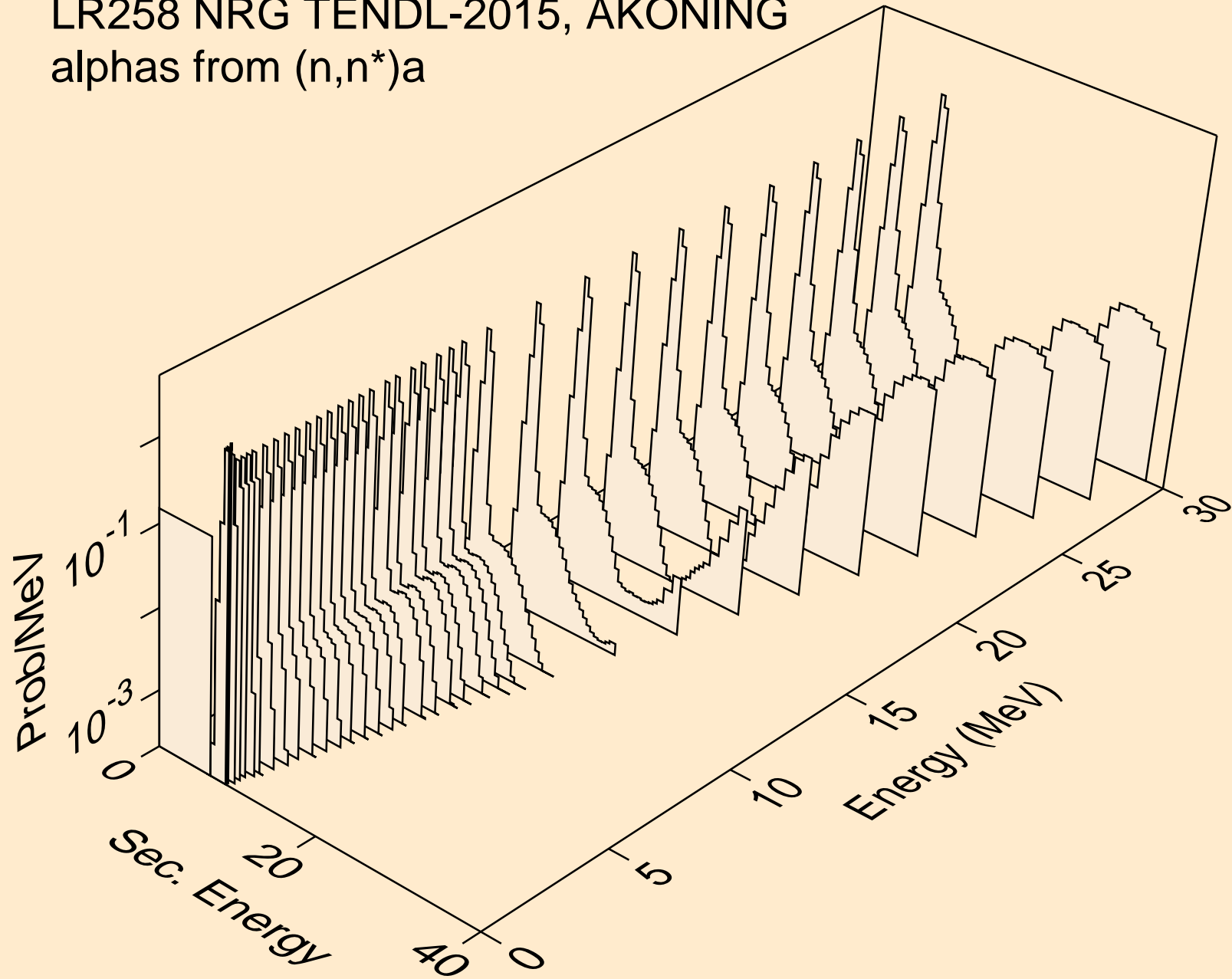
LR258 NRG TENDL-2015, AKONING  
he3s from (n,he3)



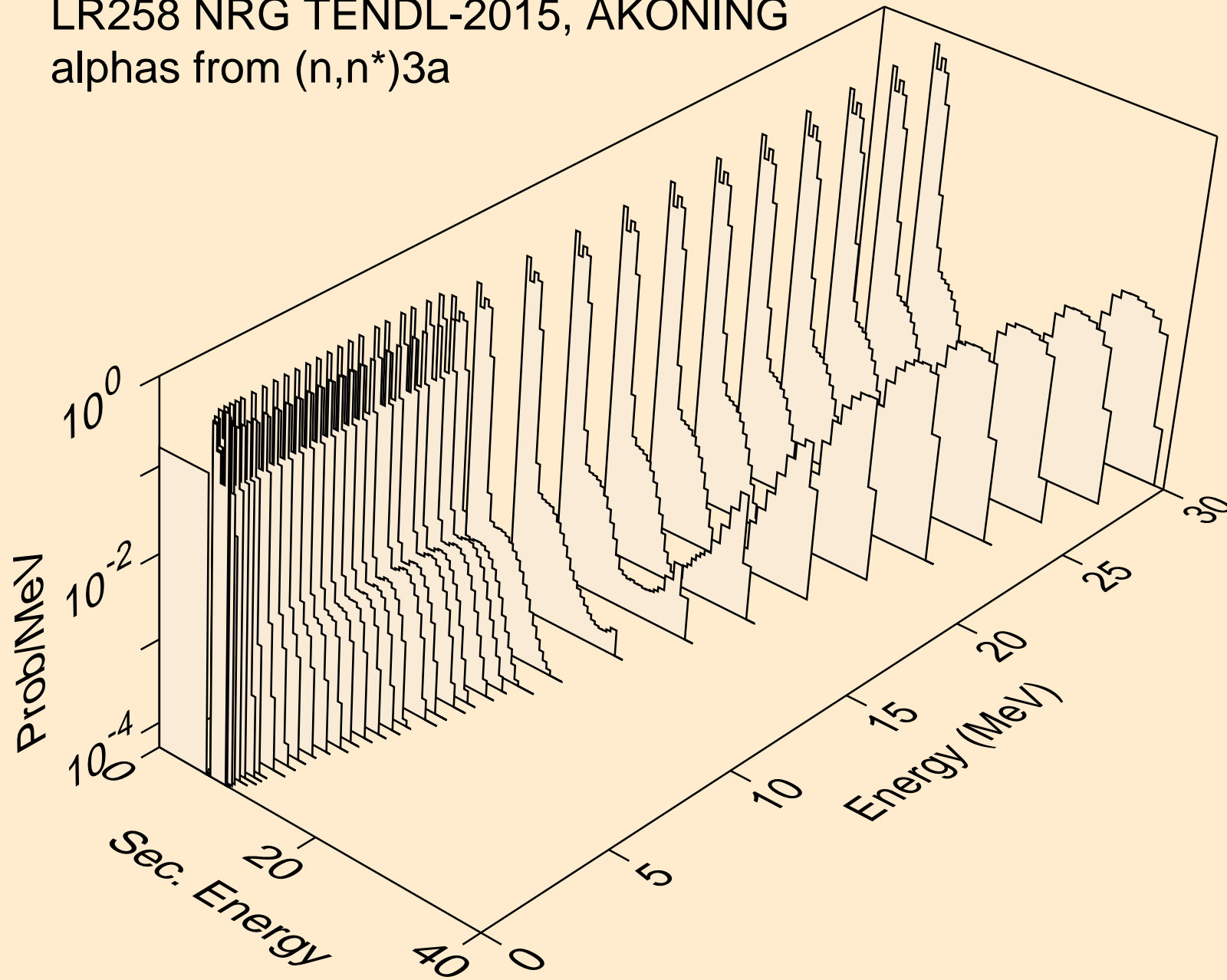
LR258 NRG TENDL-2015, AKONING  
alphas from (n,x)



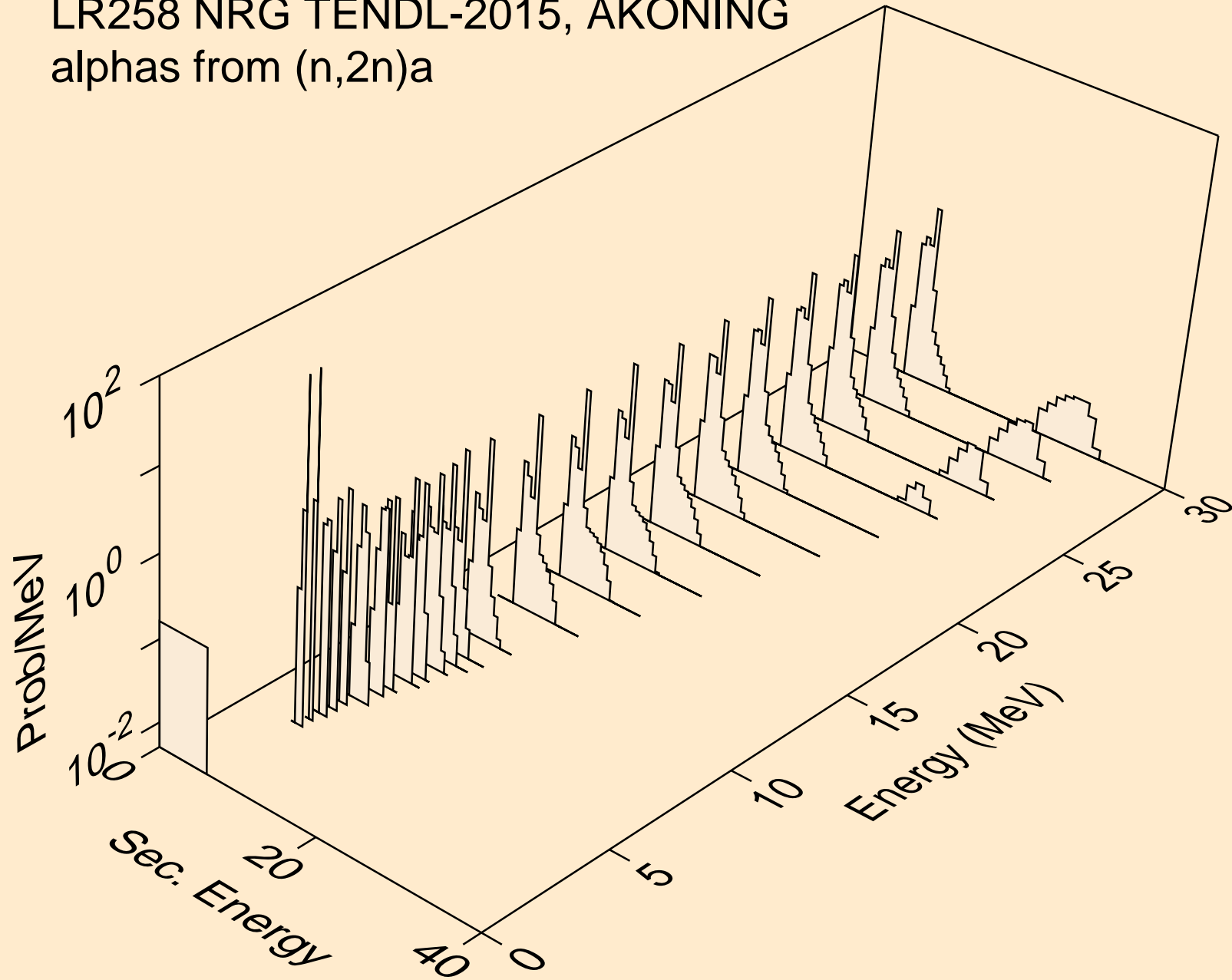
LR258 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



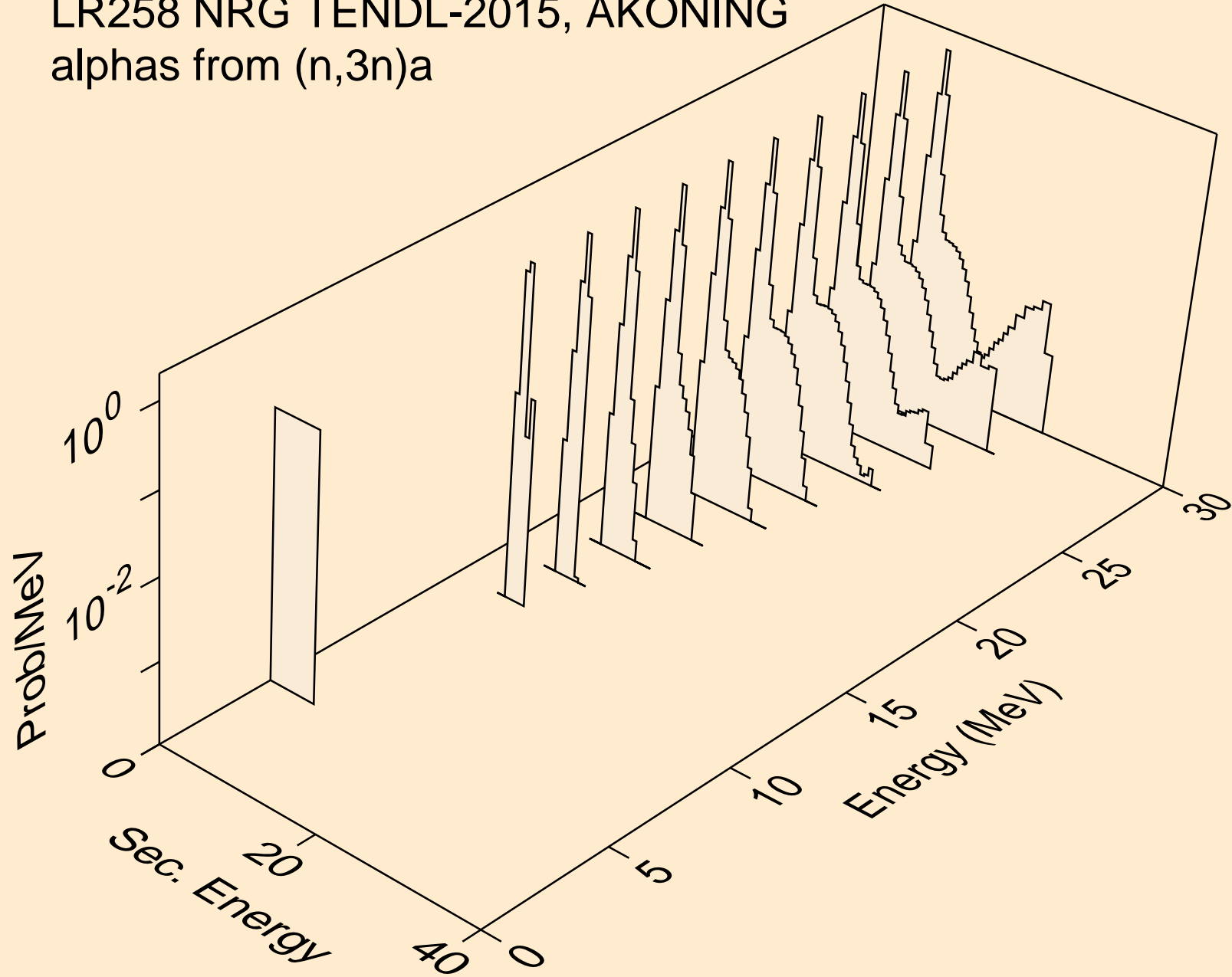
LR258 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



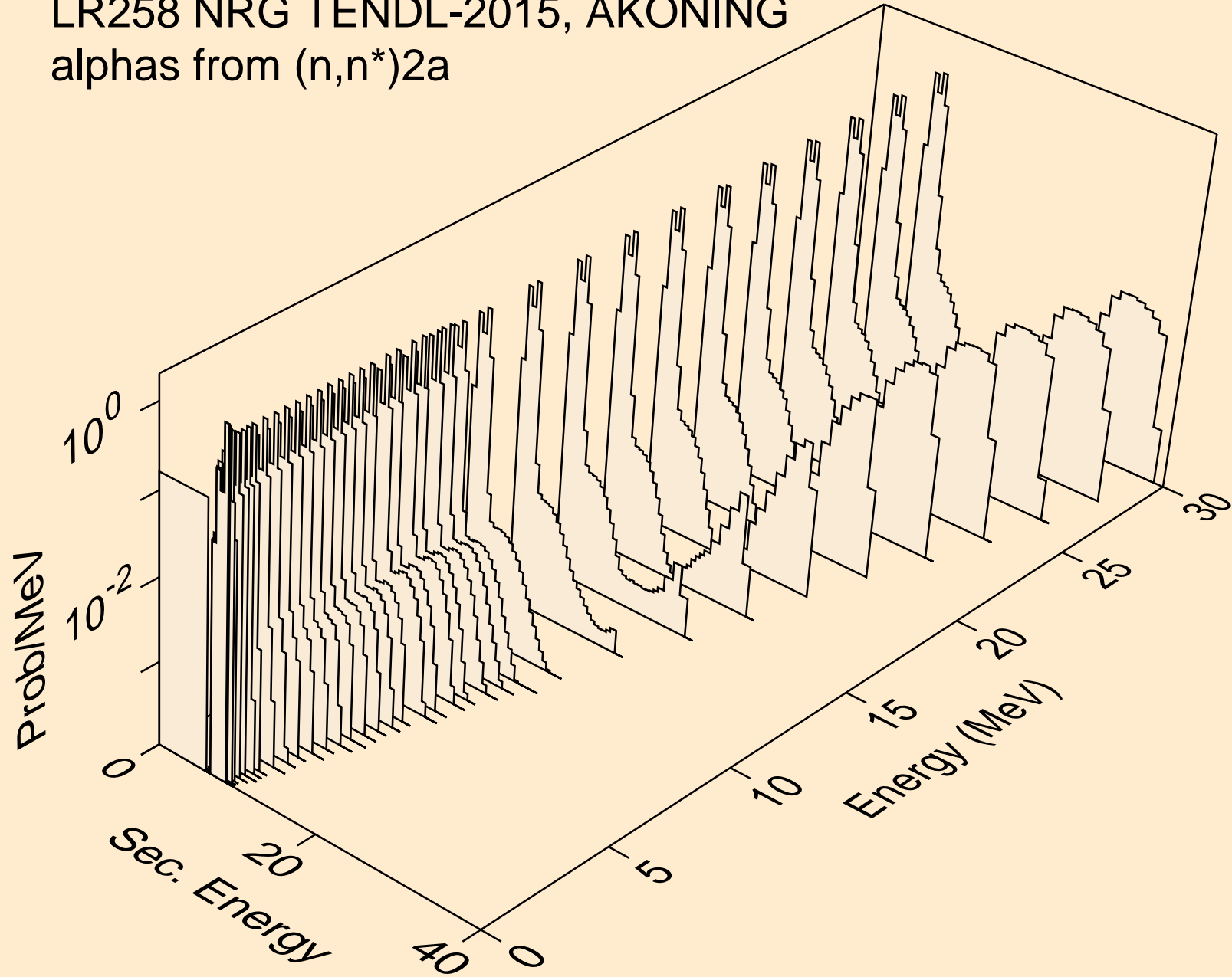
LR258 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



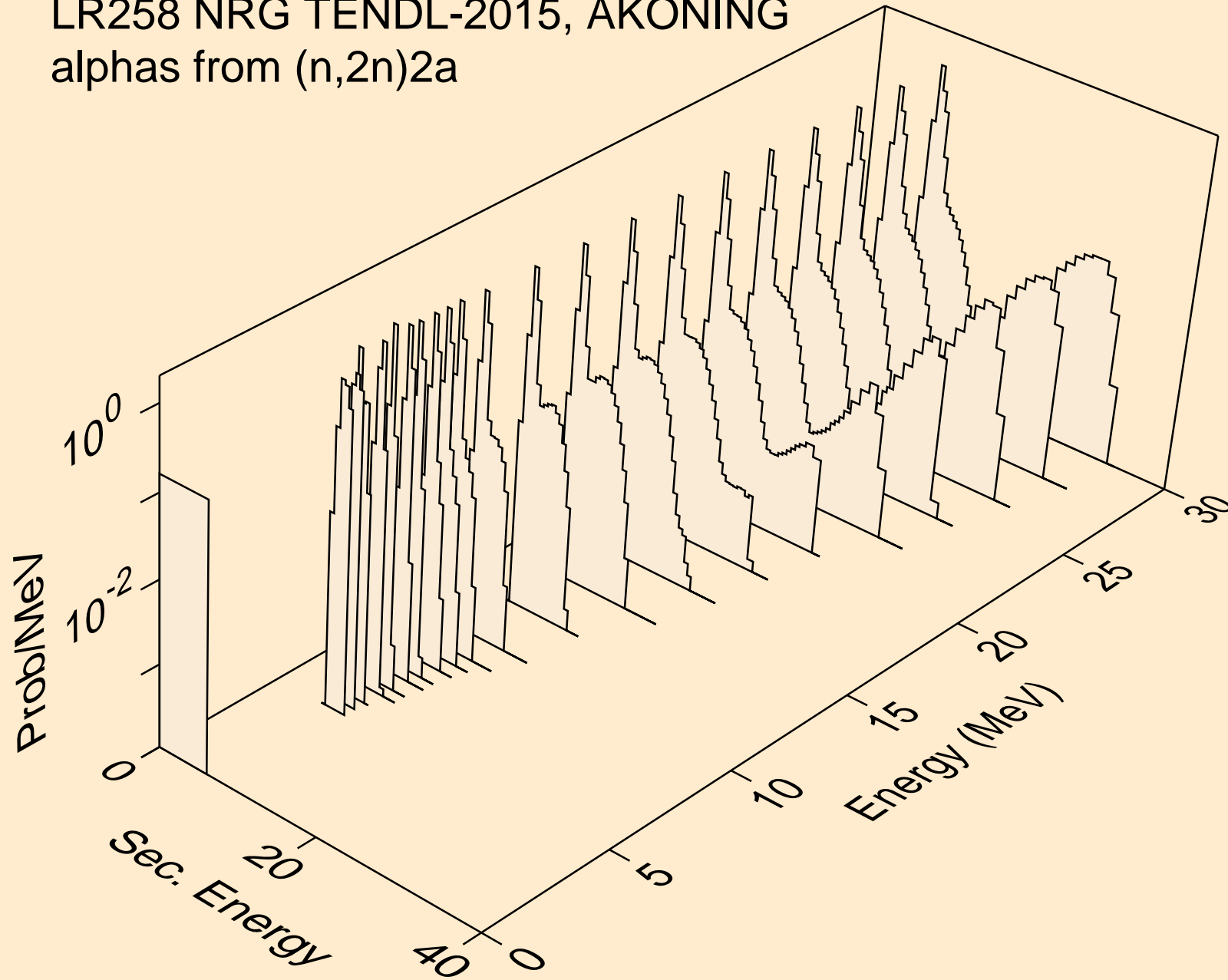
LR258 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



LR258 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

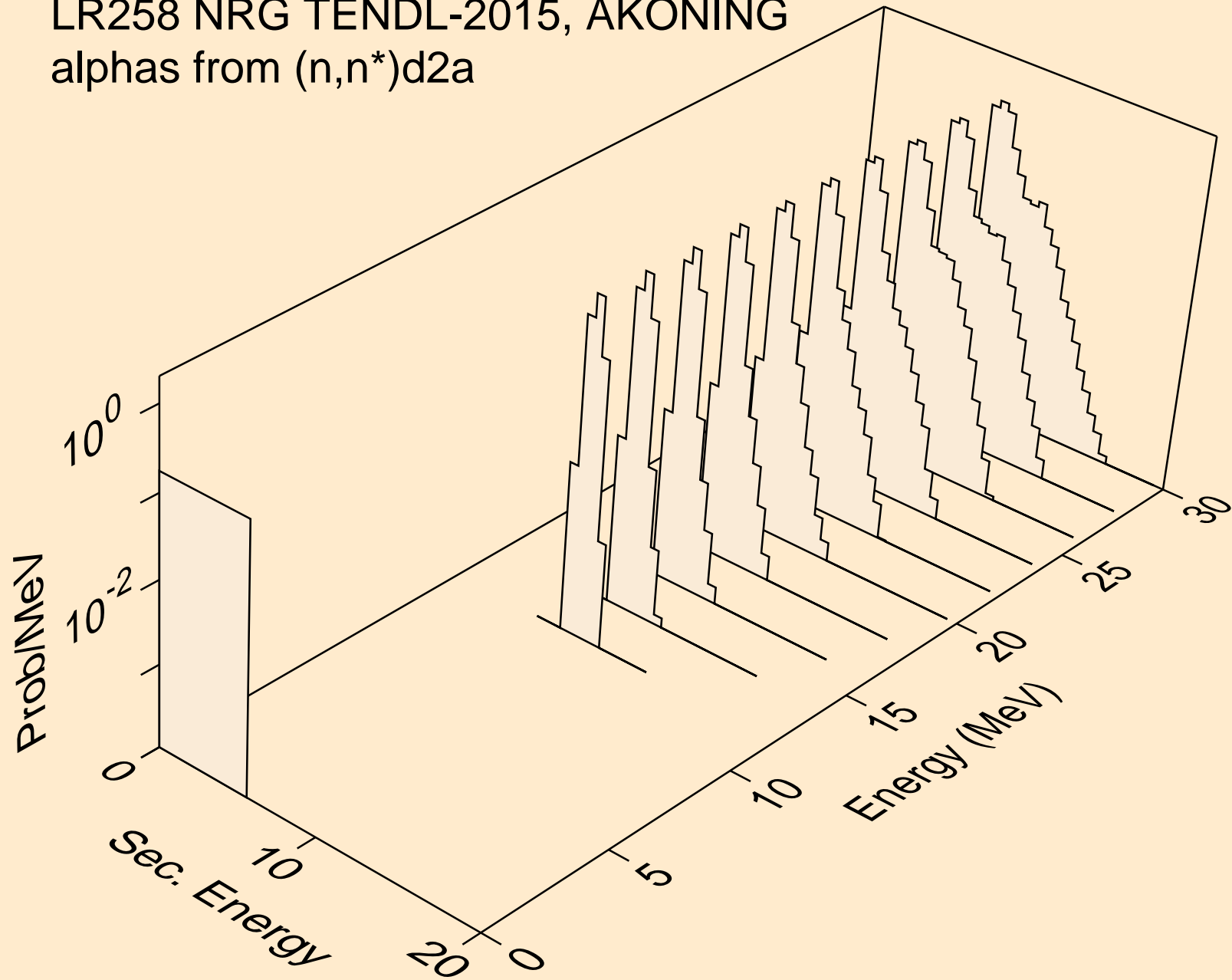


LR258 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

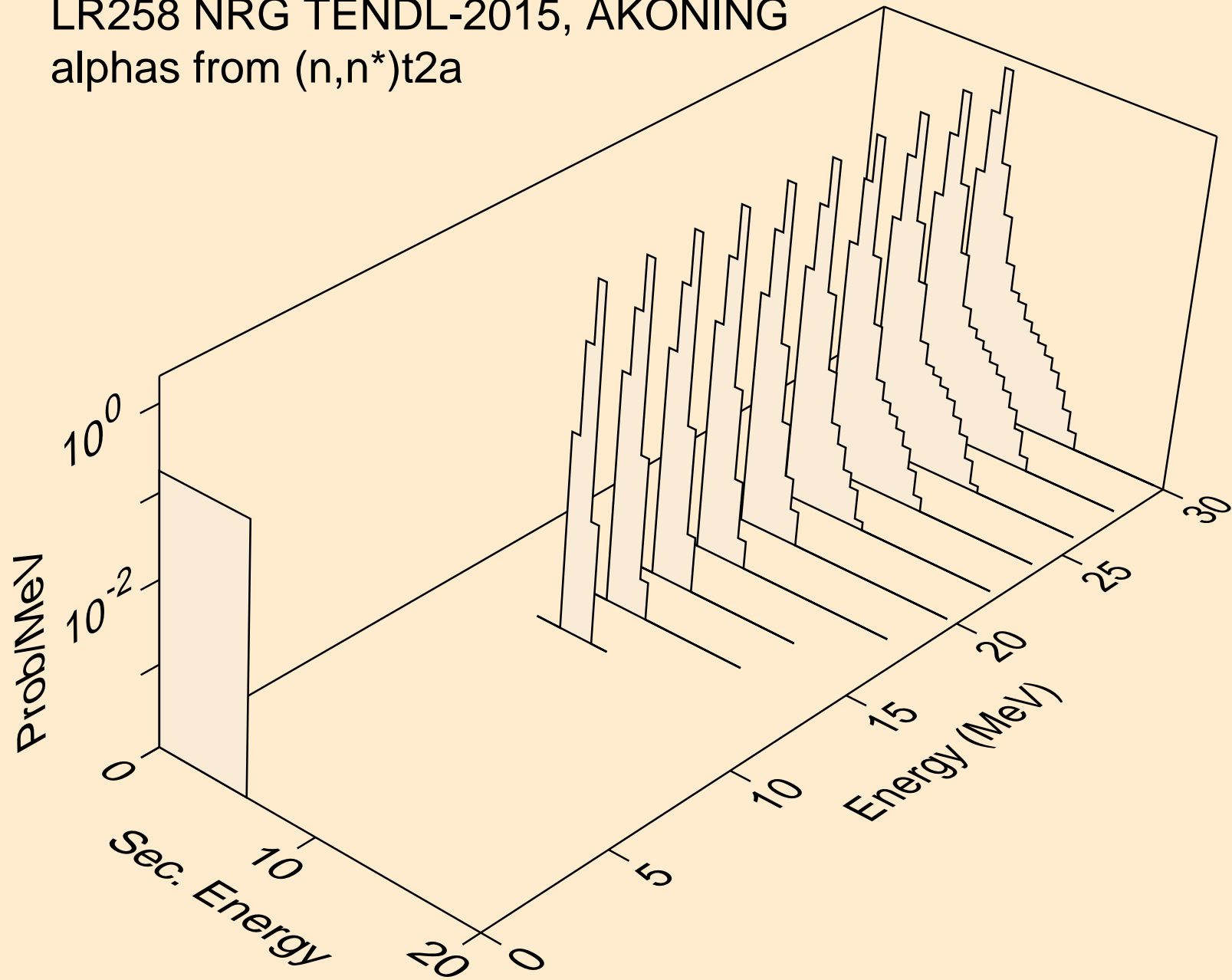




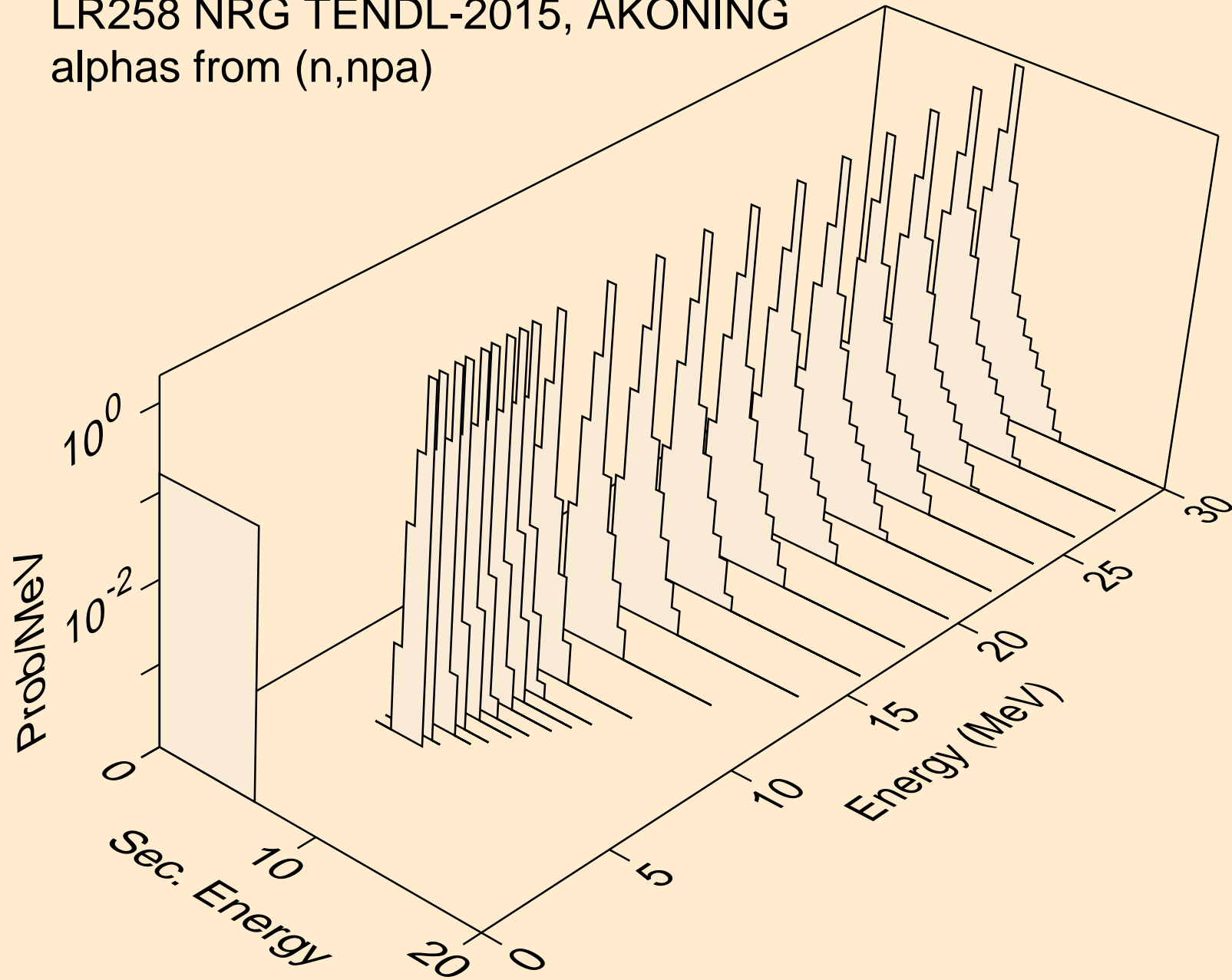
LR258 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



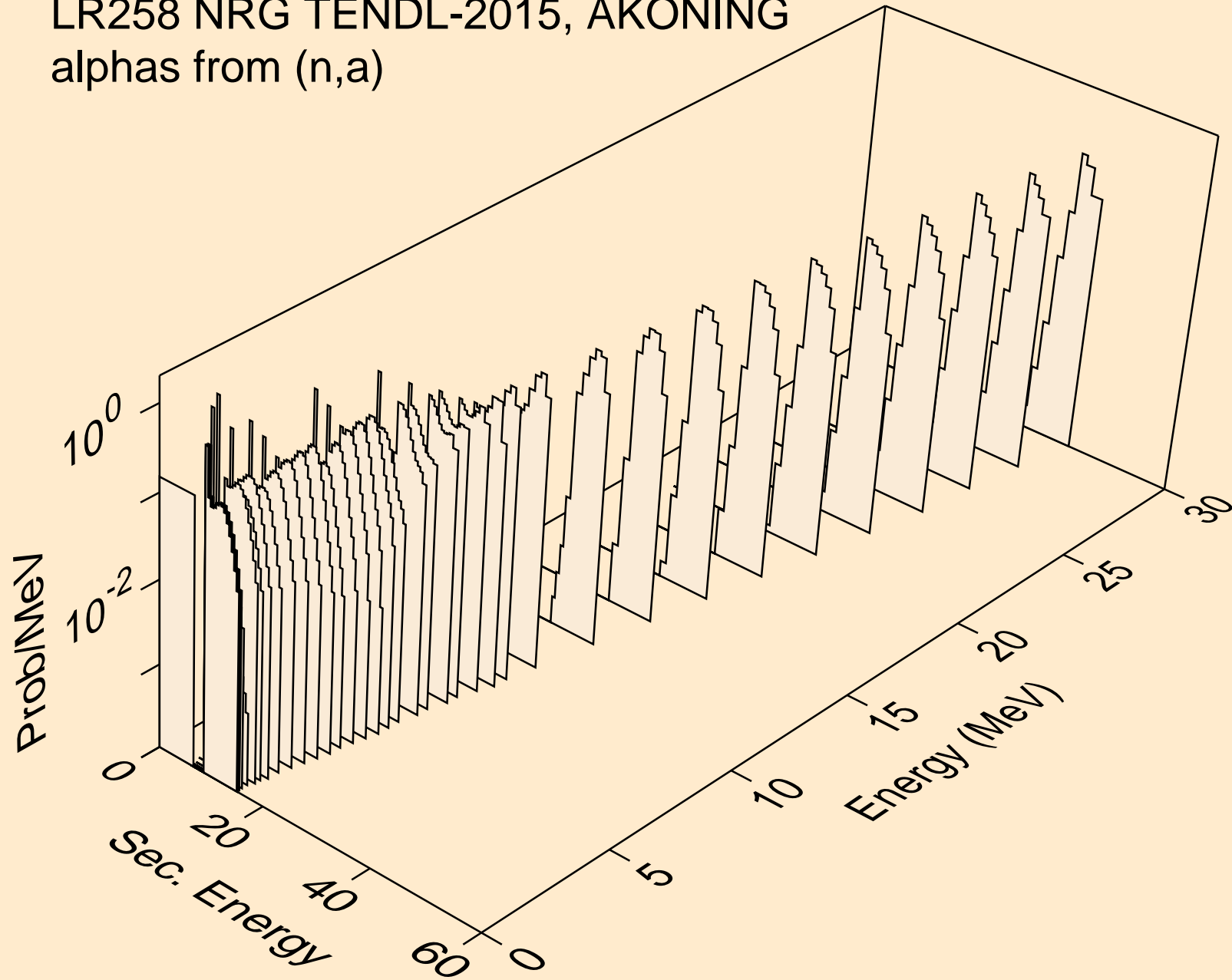
LR258 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



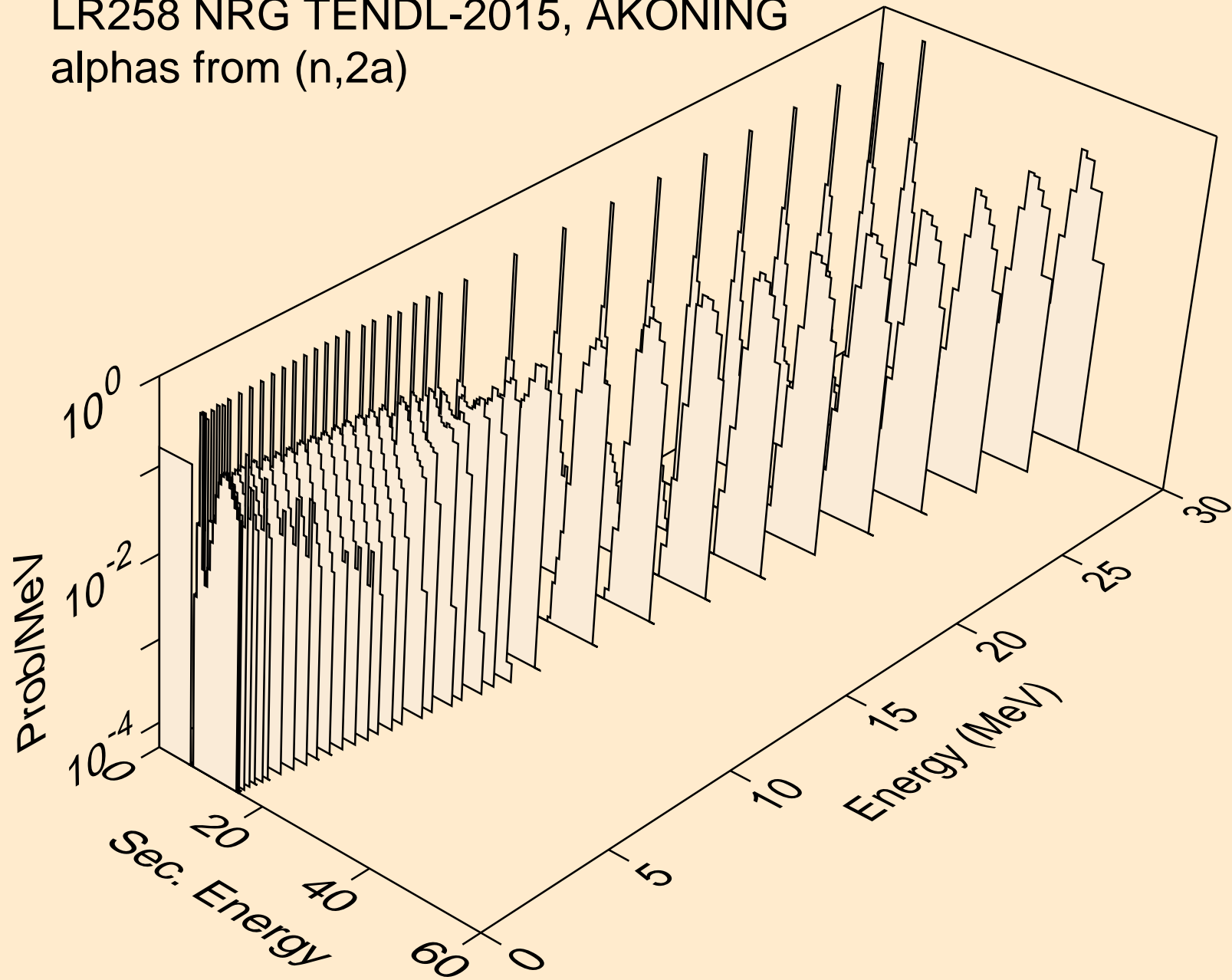
LR258 NRG TENDL-2015, AKONING  
alphas from (n,npa)



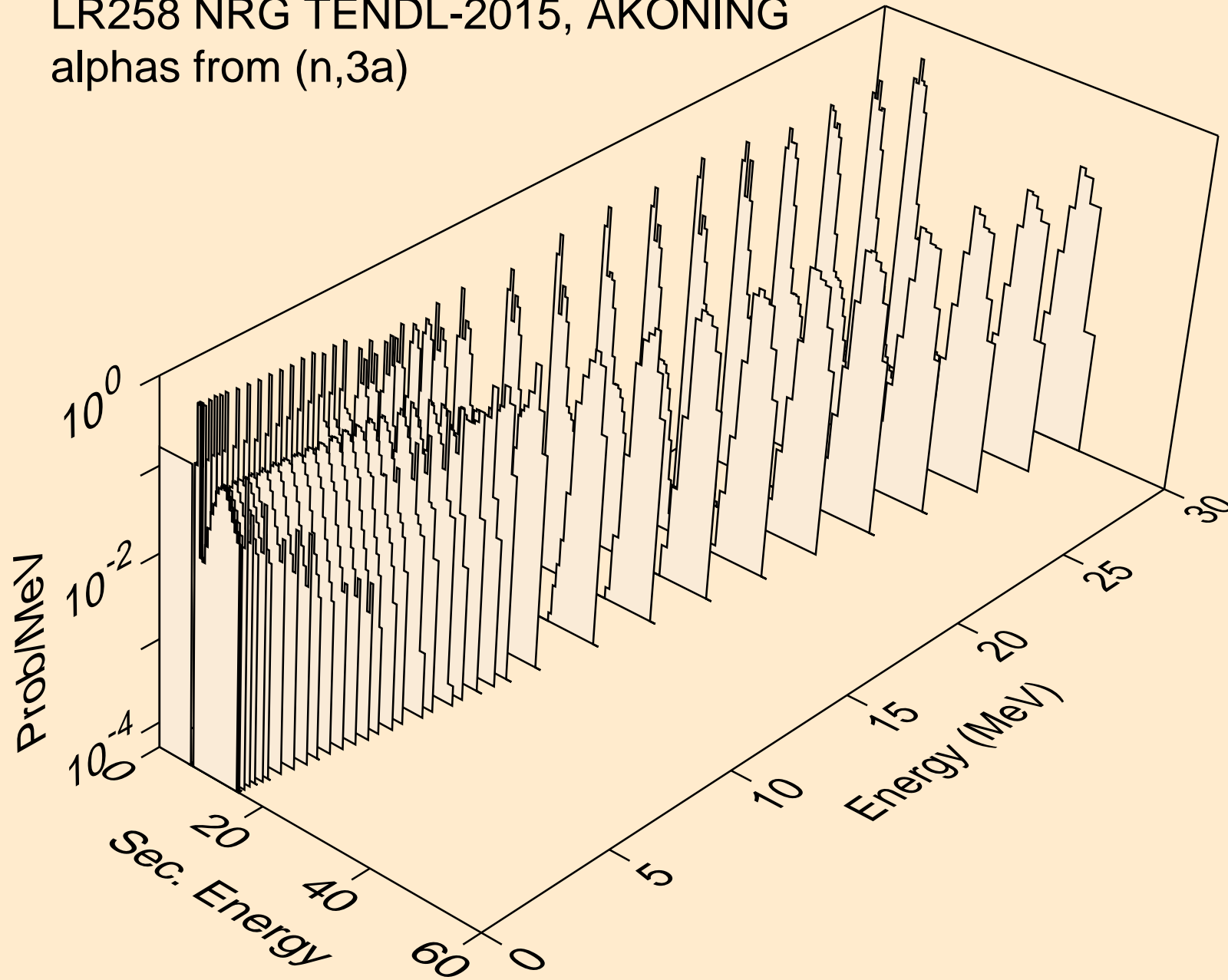
LR258 NRG TENDL-2015, AKONING  
alphas from (n,a)



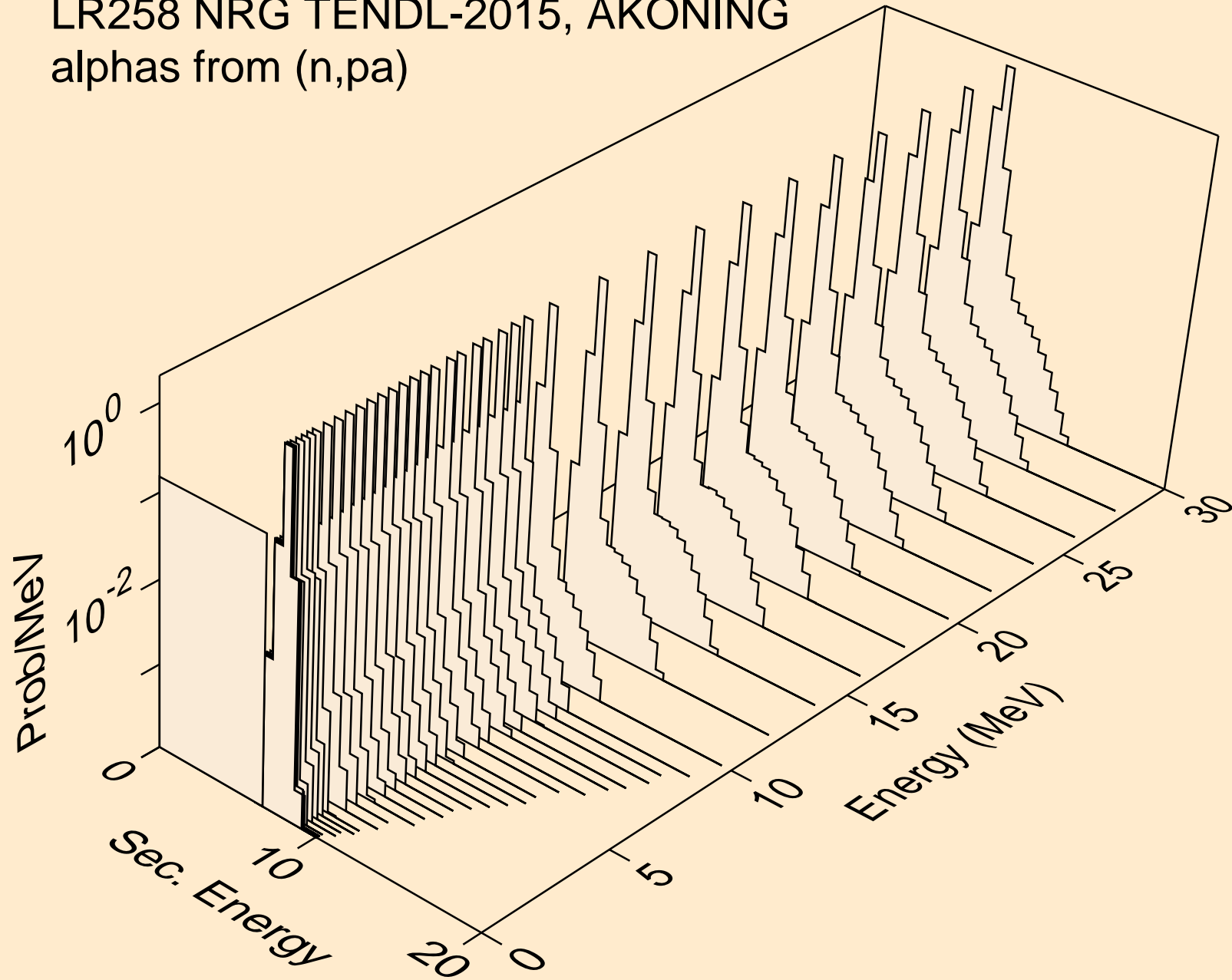
LR258 NRG TENDL-2015, AKONING  
alphas from (n,2a)



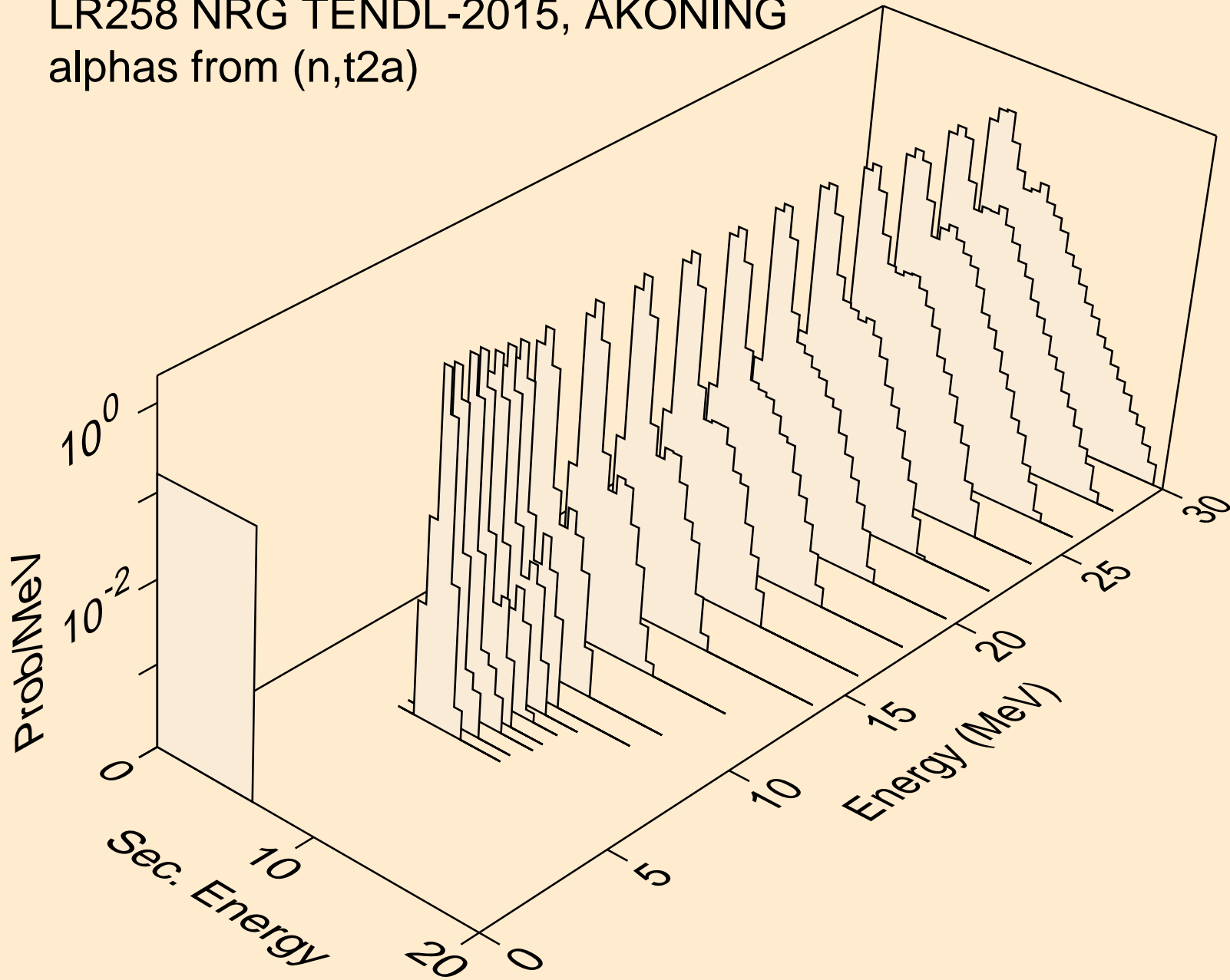
LR258 NRG TENDL-2015, AKONING  
alphas from (n,3a)



LR258 NRG TENDL-2015, AKONING  
alphas from (n,pa)

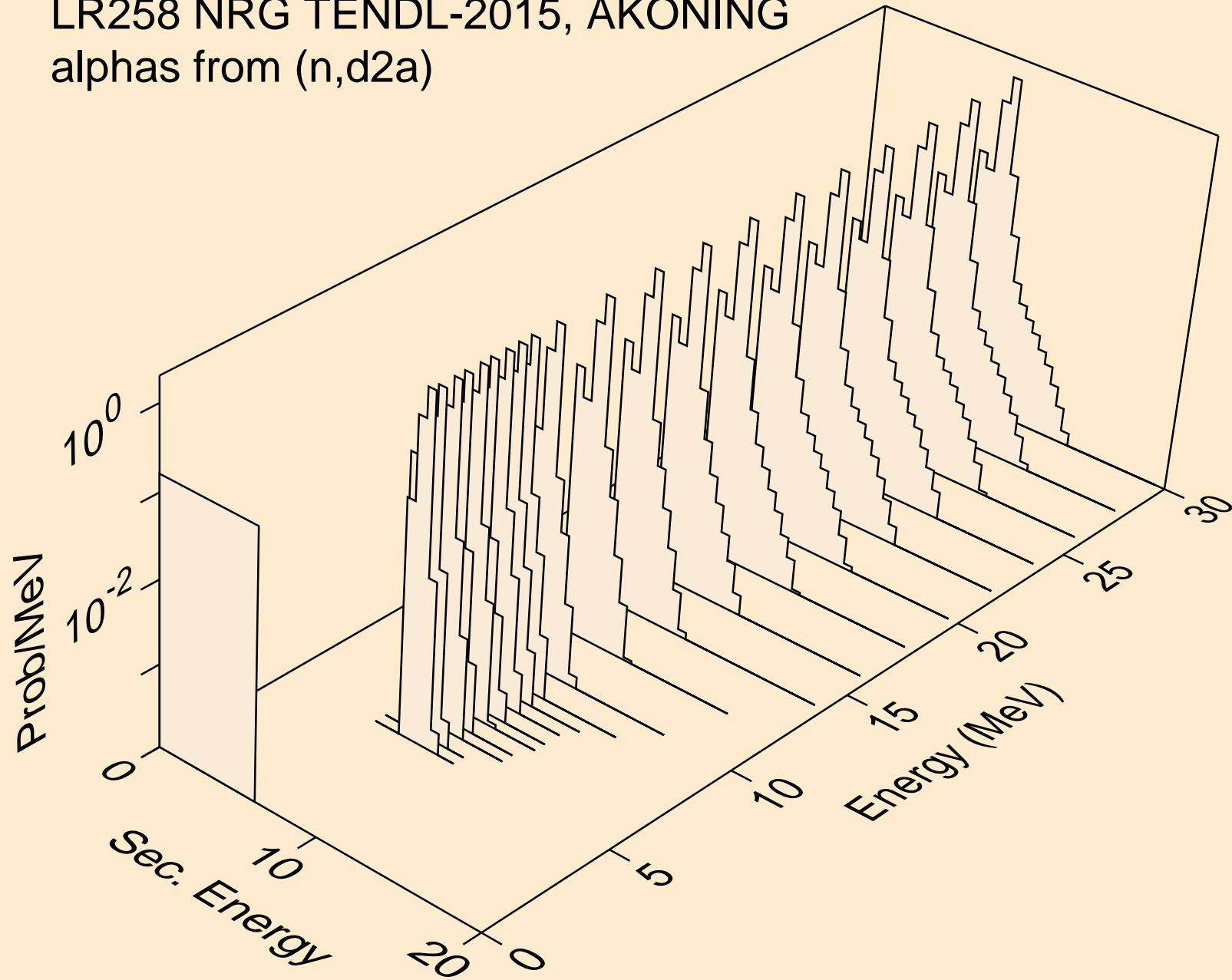


LR258 NRG TENDL-2015, AKONING  
alphas from (n,t2a)





LR258 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



LR258 NRG TENDL-2015, AKONING  
alphas from (n,da)

