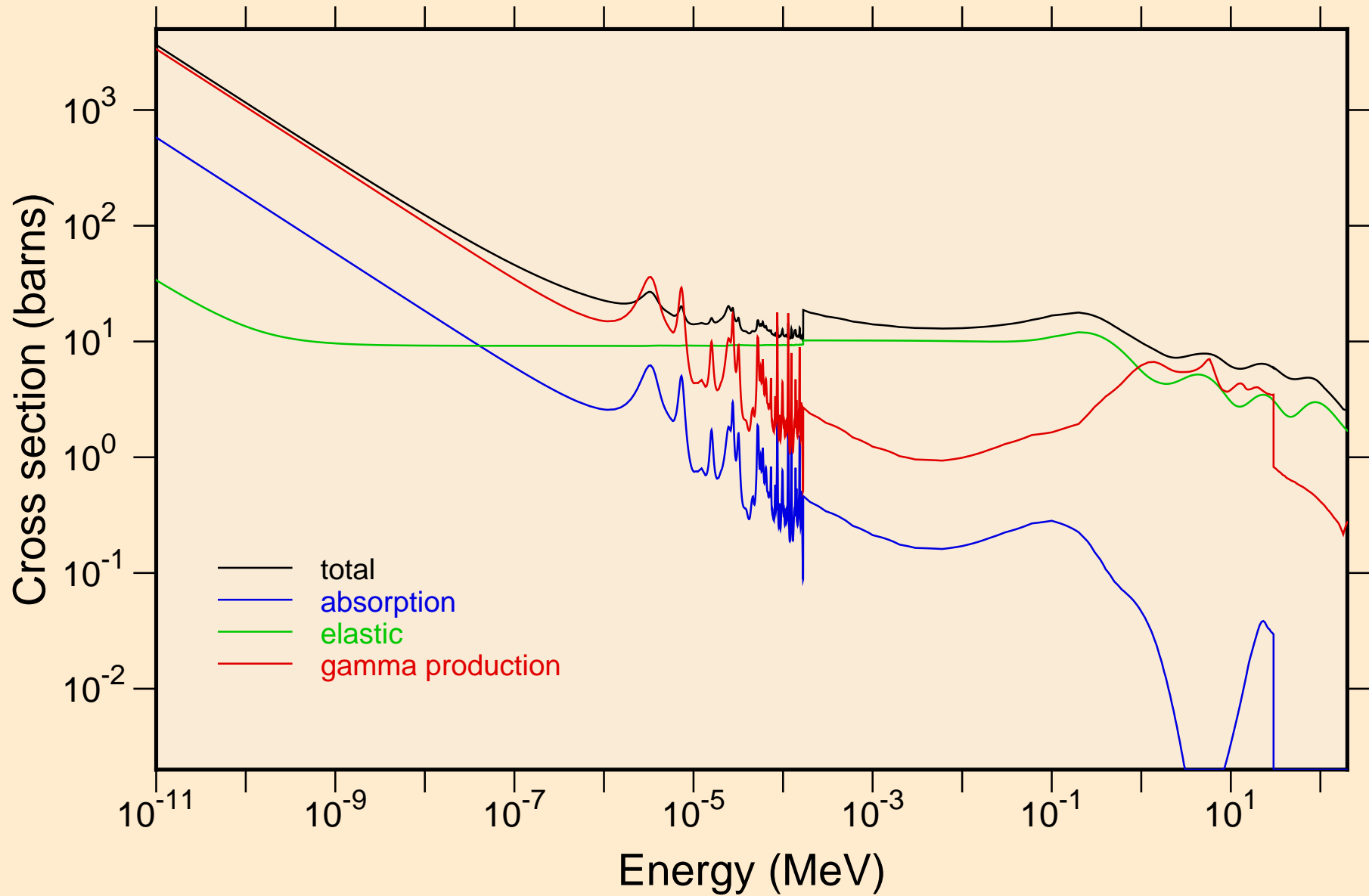


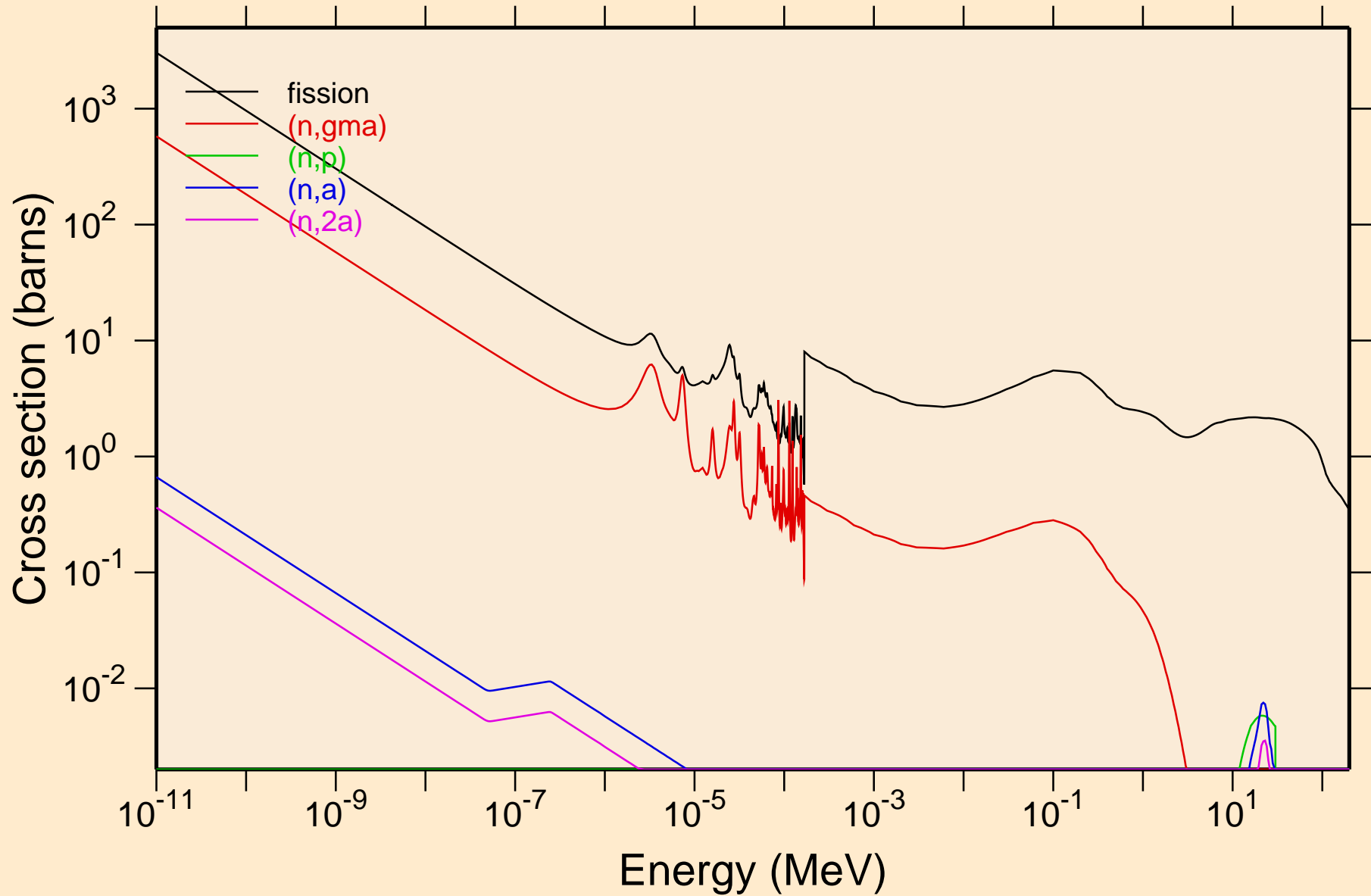
# LR260 NRG TENDL-2015, AKONING

## Principal cross sections

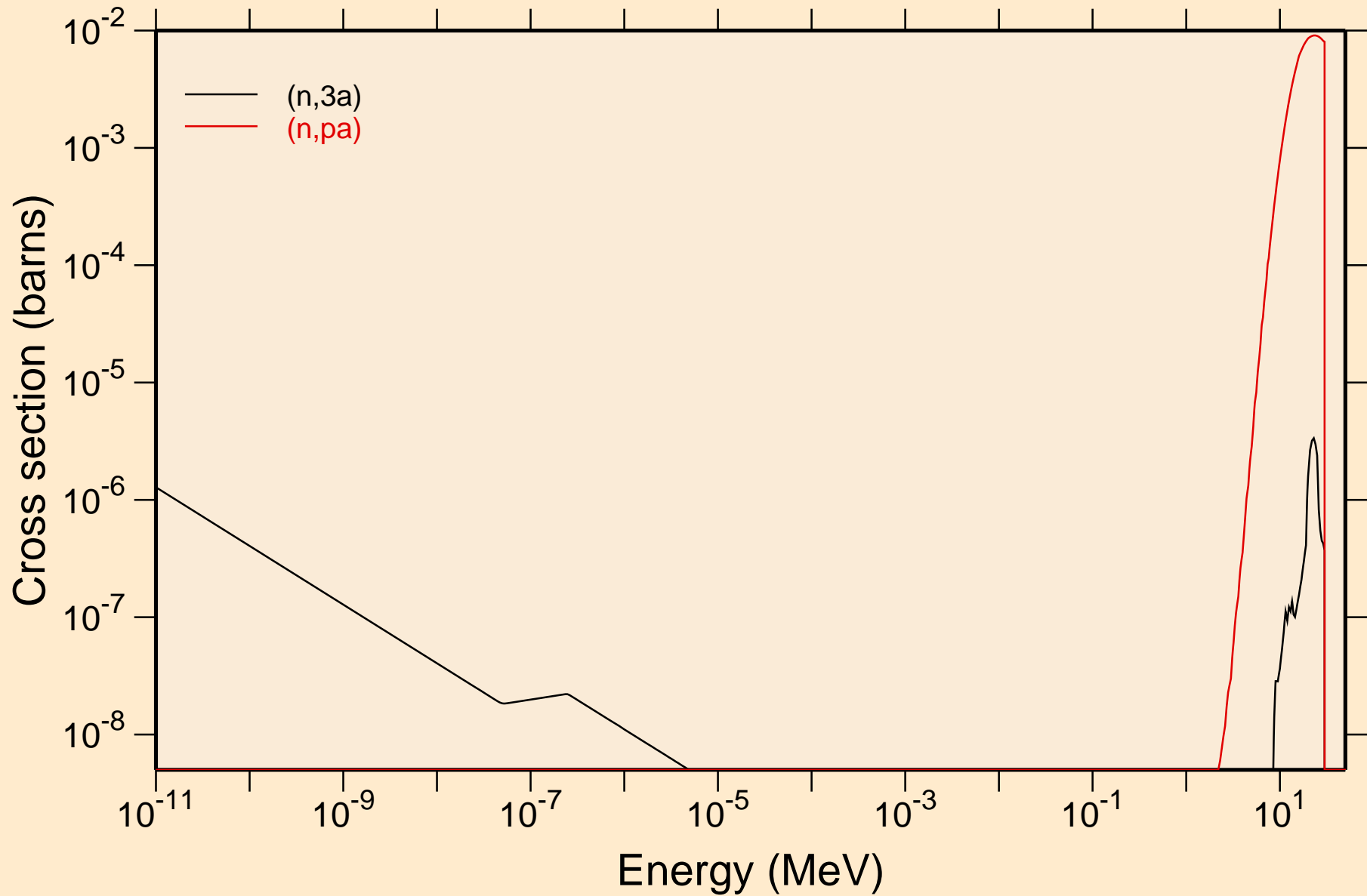


# LR260 NRG TENDL-2015, AKONING

## Non-threshold reactions

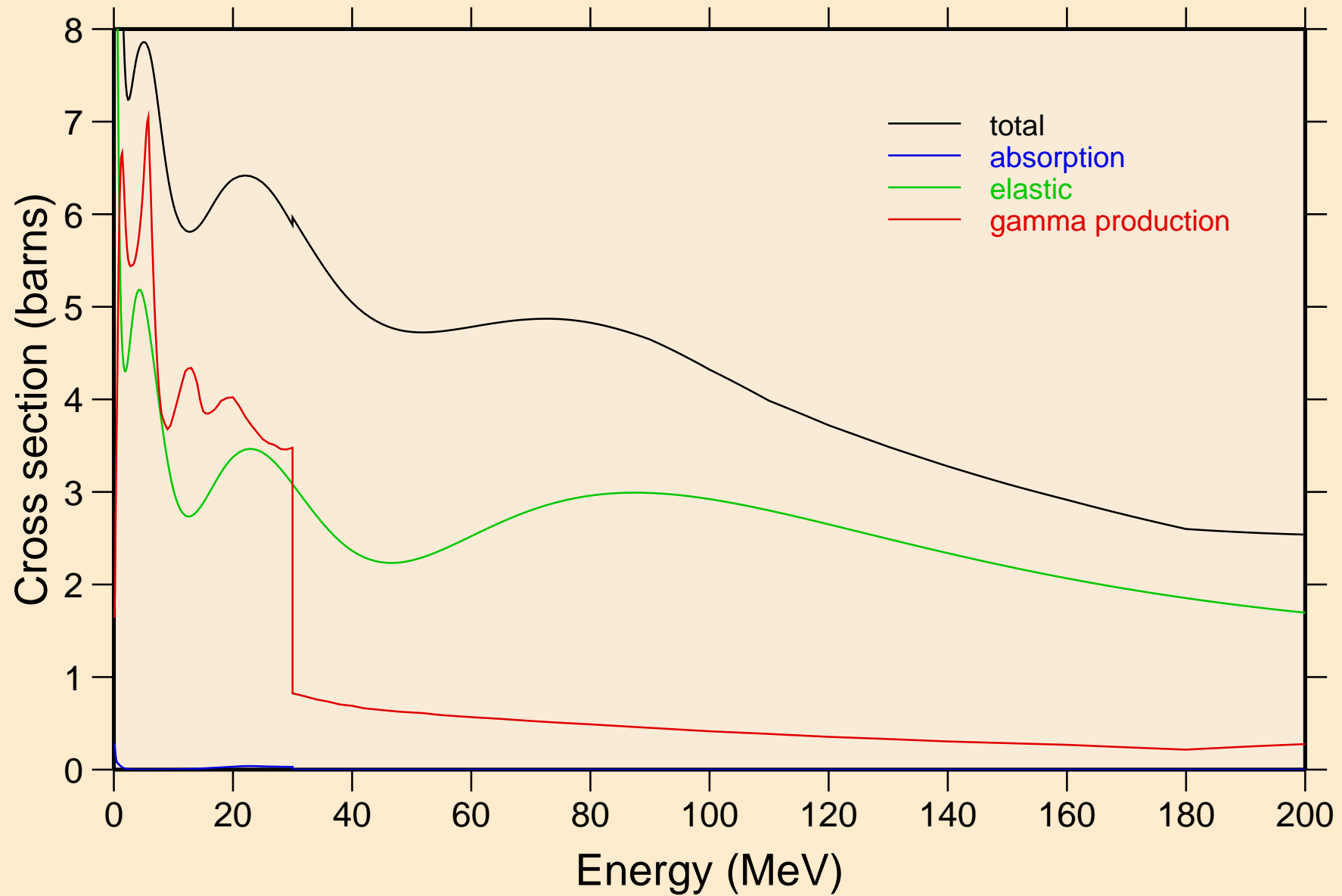


LR260 NRG TENDL-2015, AKONING  
Non-threshold reactions



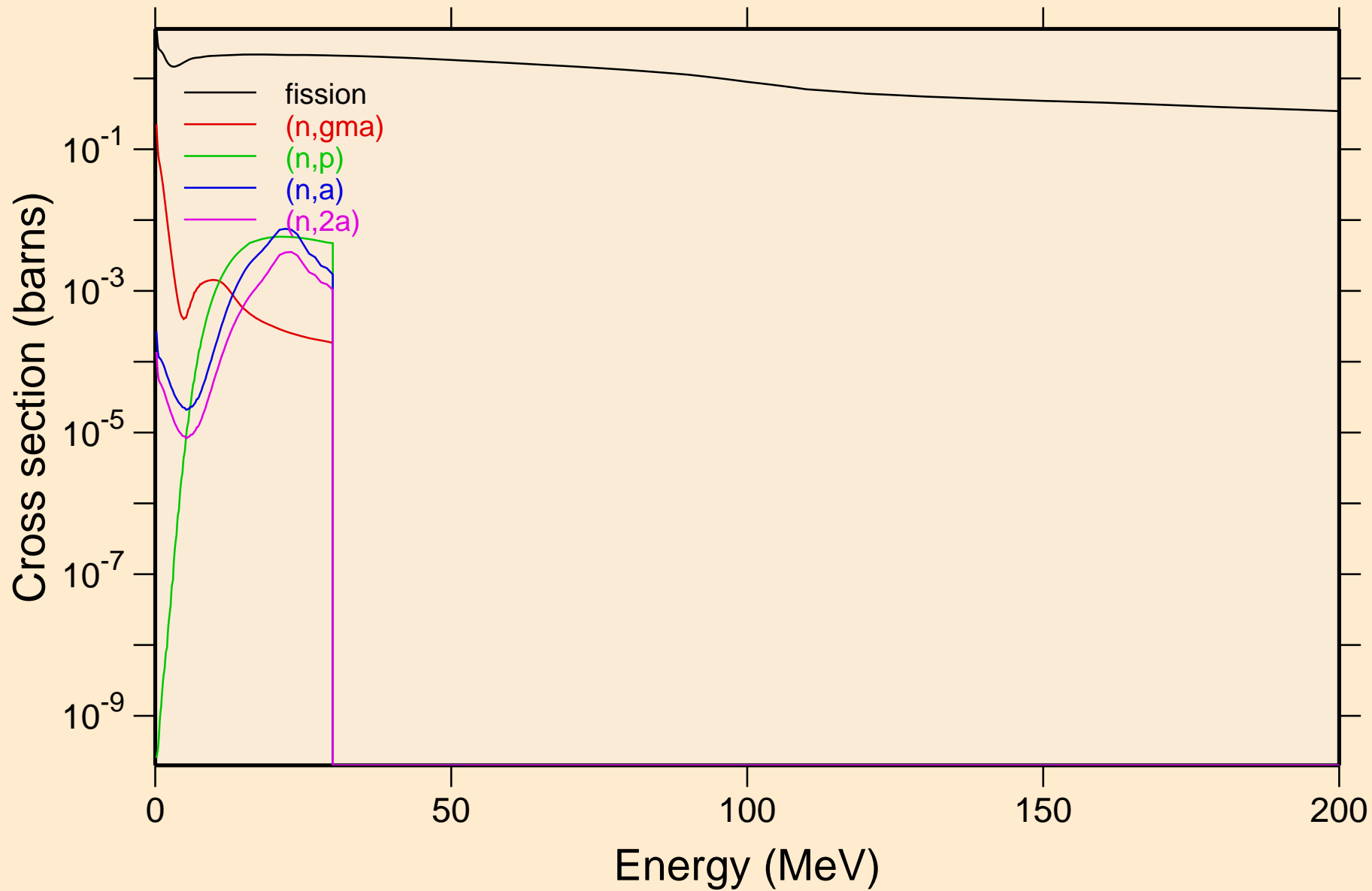
# LR260 NRG TENDL-2015, AKONING

## Principal cross sections

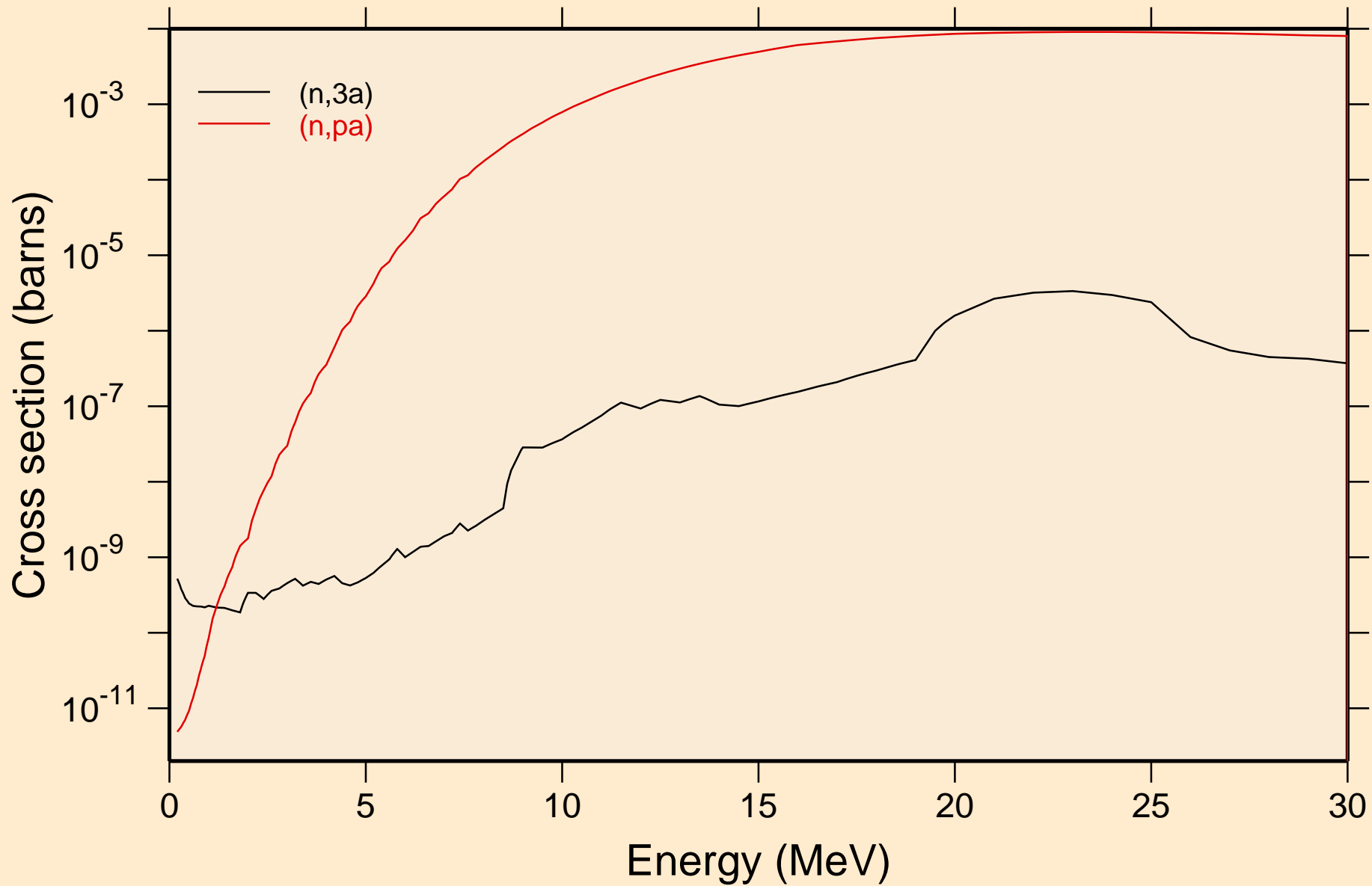


# LR260 NRG TENDL-2015, AKONING

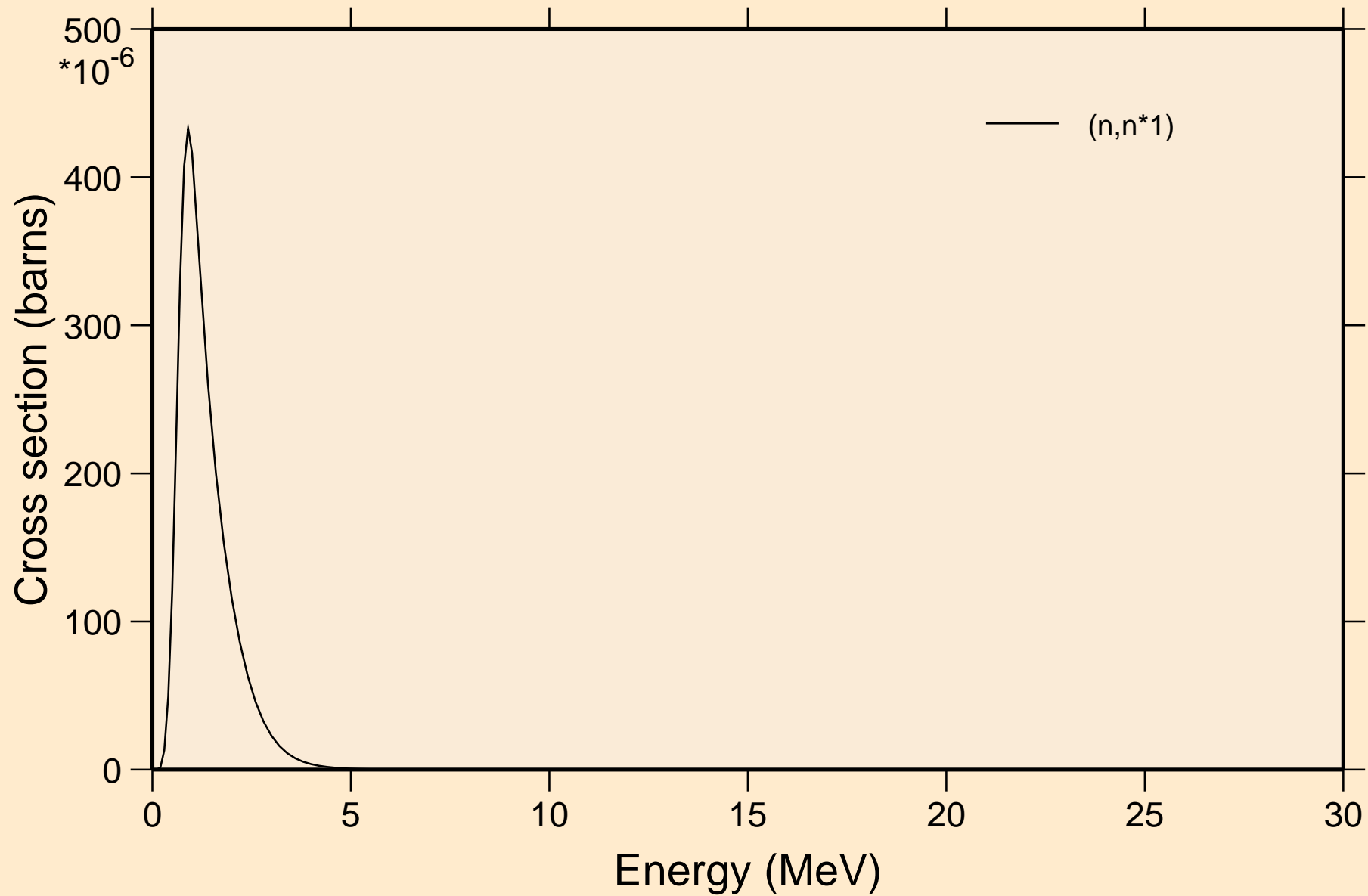
## Non-threshold reactions



LR260 NRG TENDL-2015, AKONING  
Non-threshold reactions

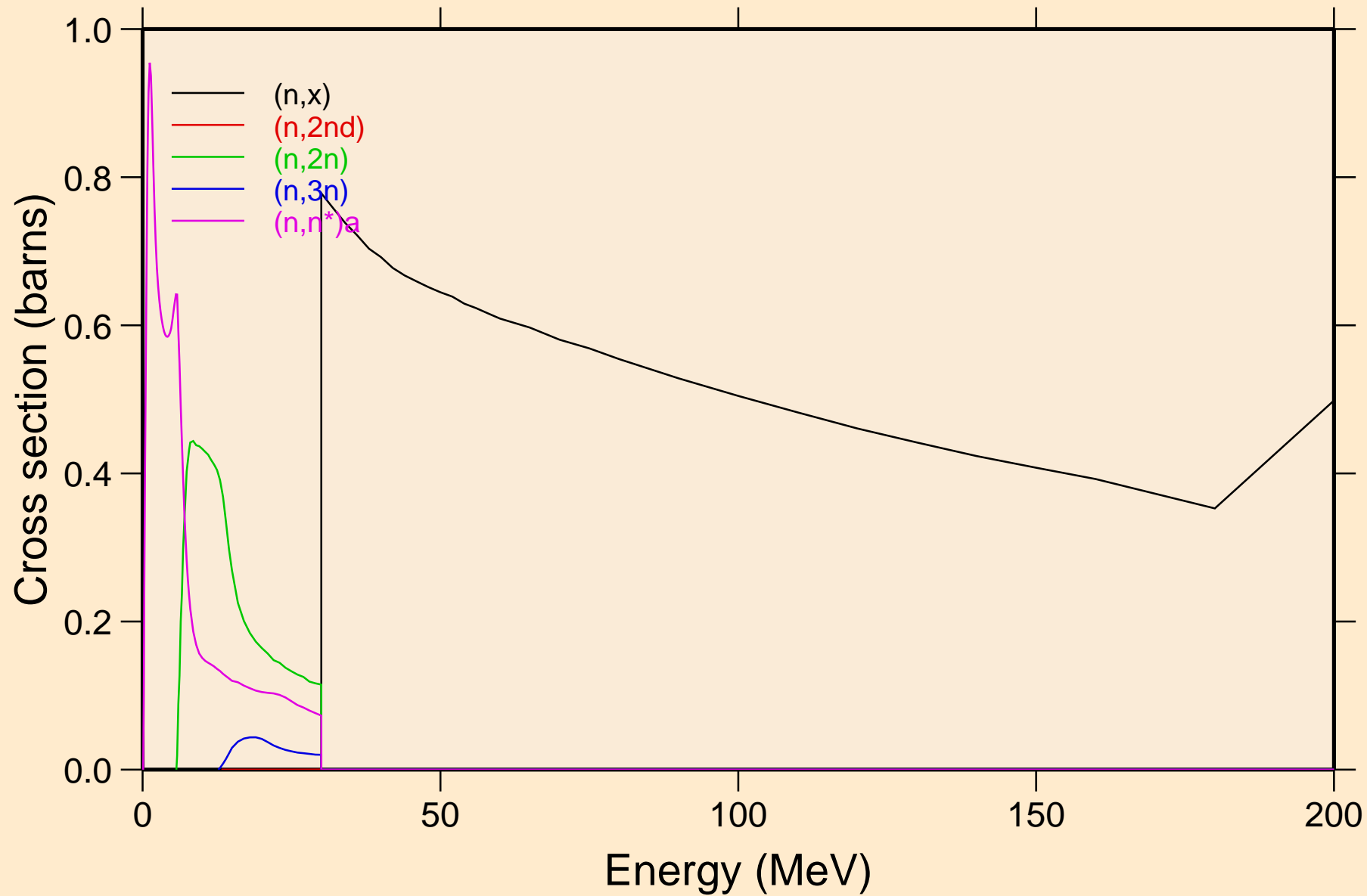


LR260 NRG TENDL-2015, AKONING  
Inelastic levels



# LR260 NRG TENDL-2015, AKONING

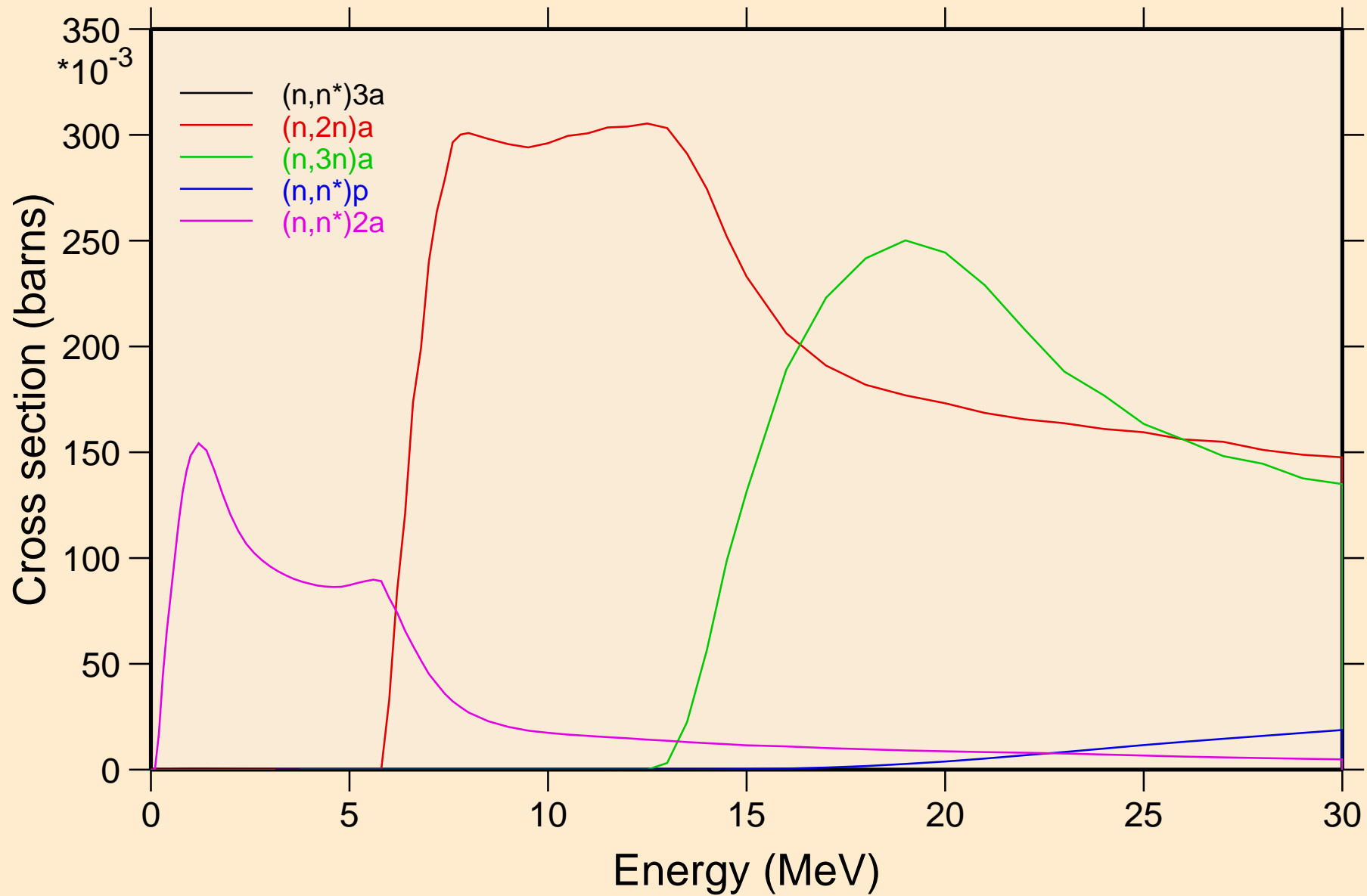
## Threshold reactions





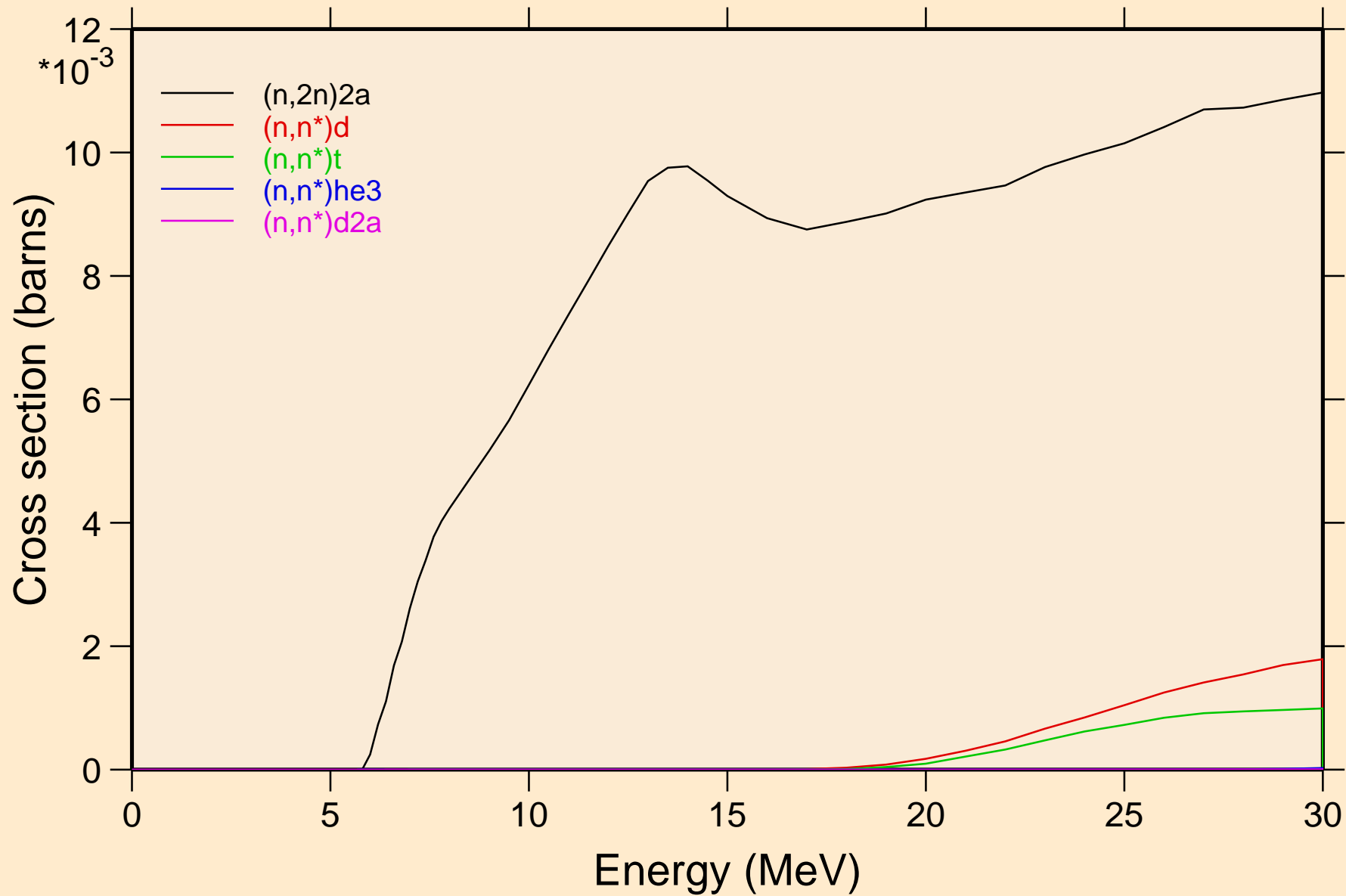
# LR260 NRG TENDL-2015, AKONING

## Threshold reactions



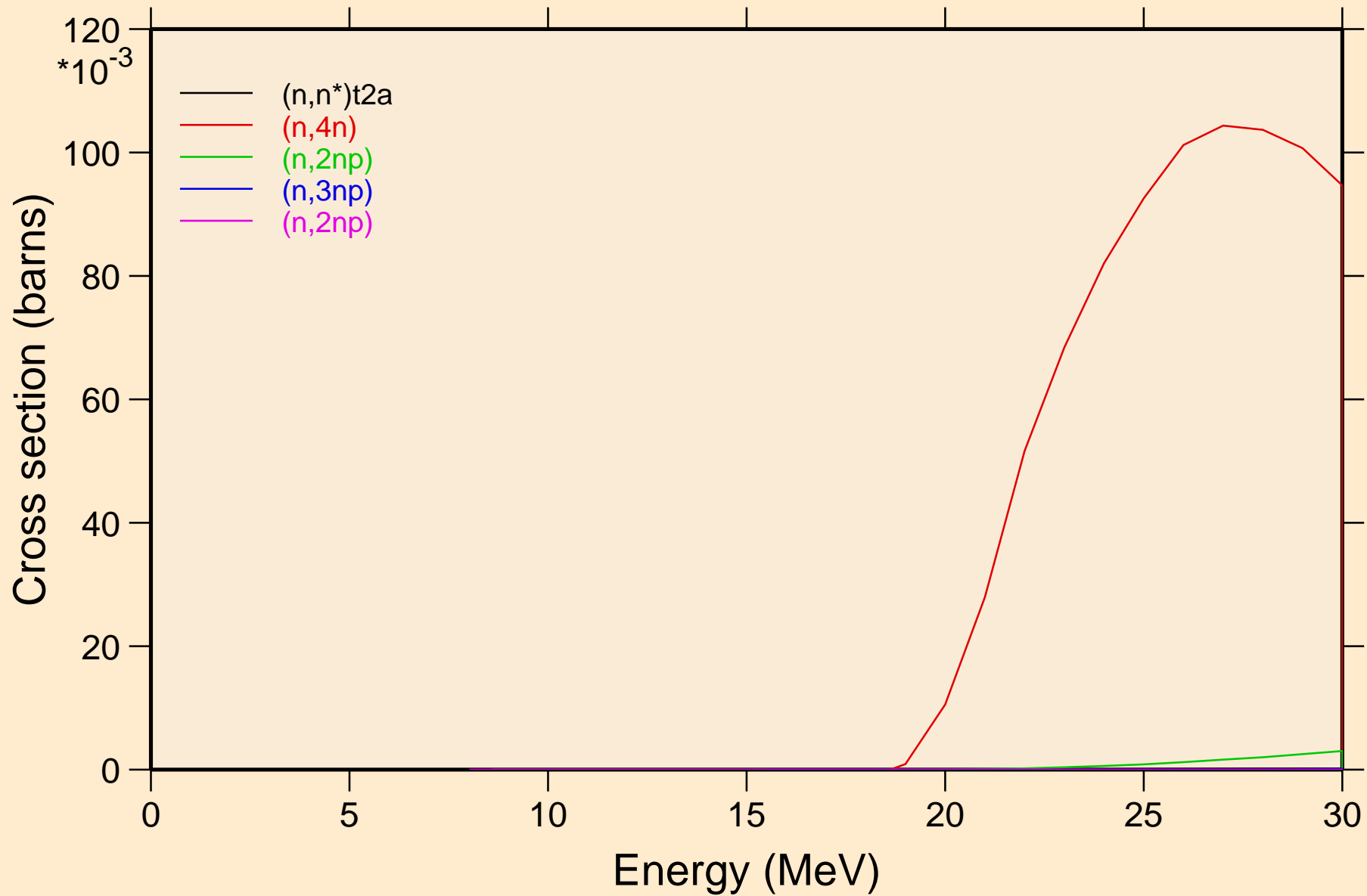
# LR260 NRG TENDL-2015, AKONING

## Threshold reactions



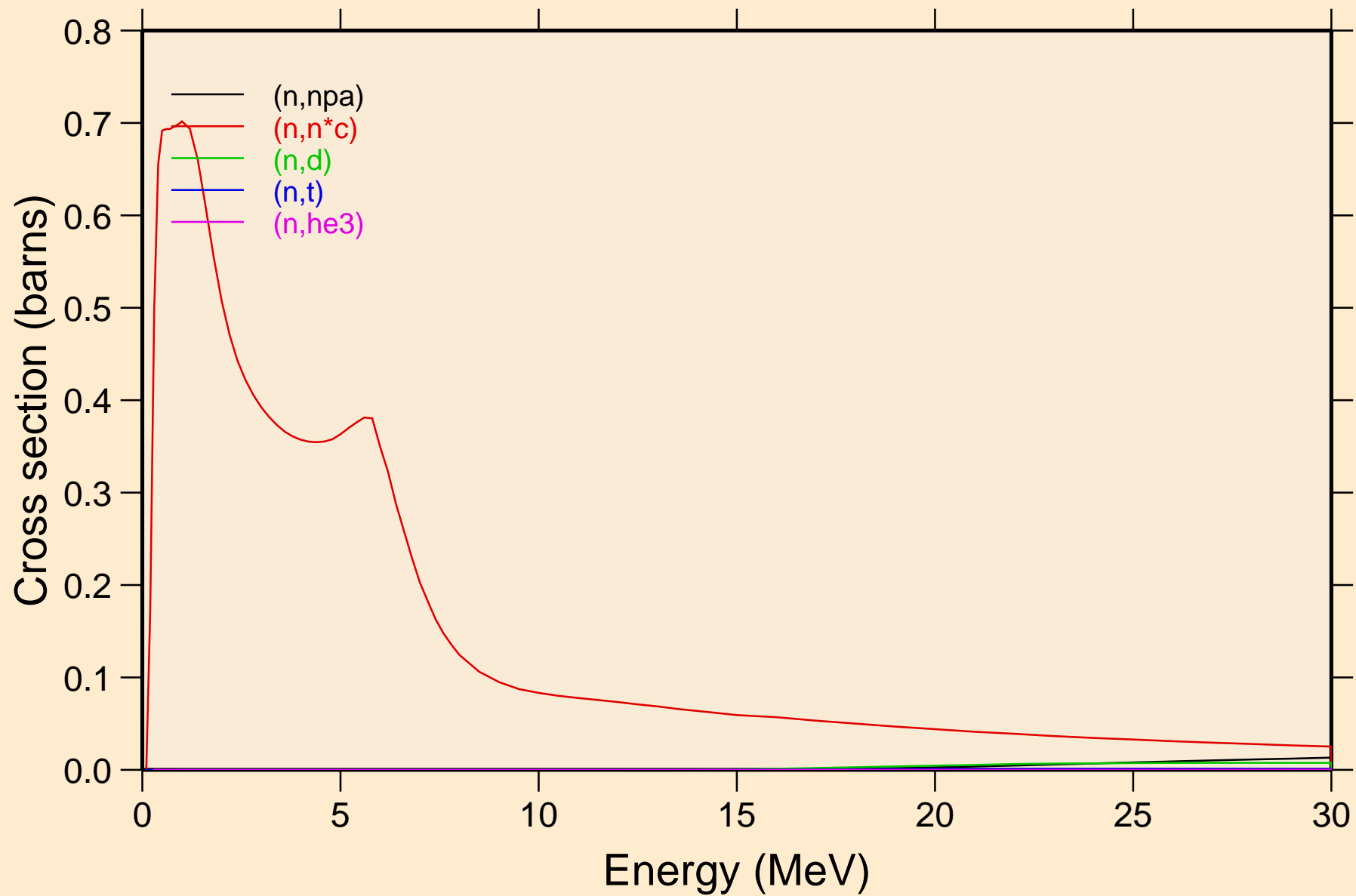
# LR260 NRG TENDL-2015, AKONING

## Threshold reactions



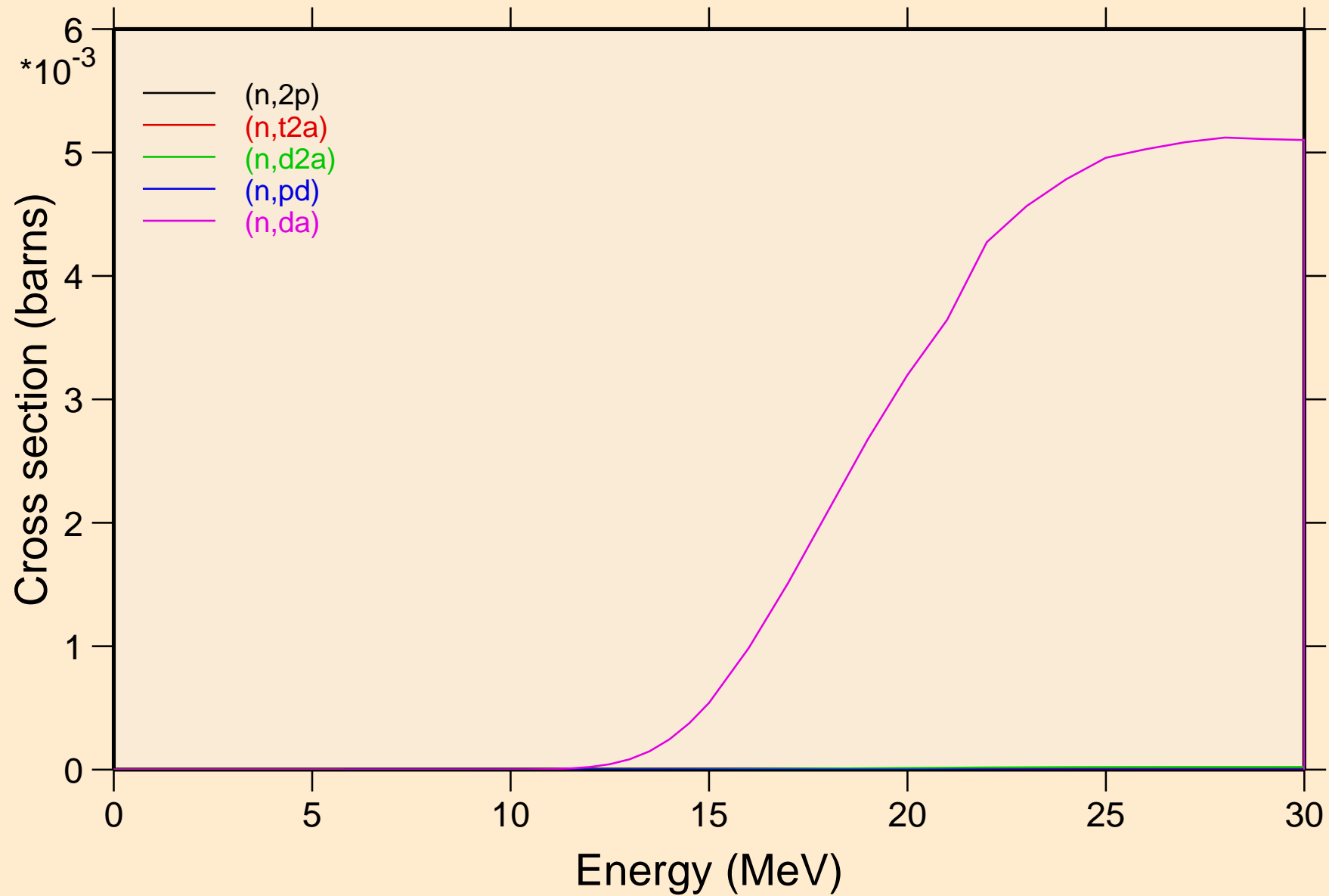
# LR260 NRG TENDL-2015, AKONING

## Threshold reactions

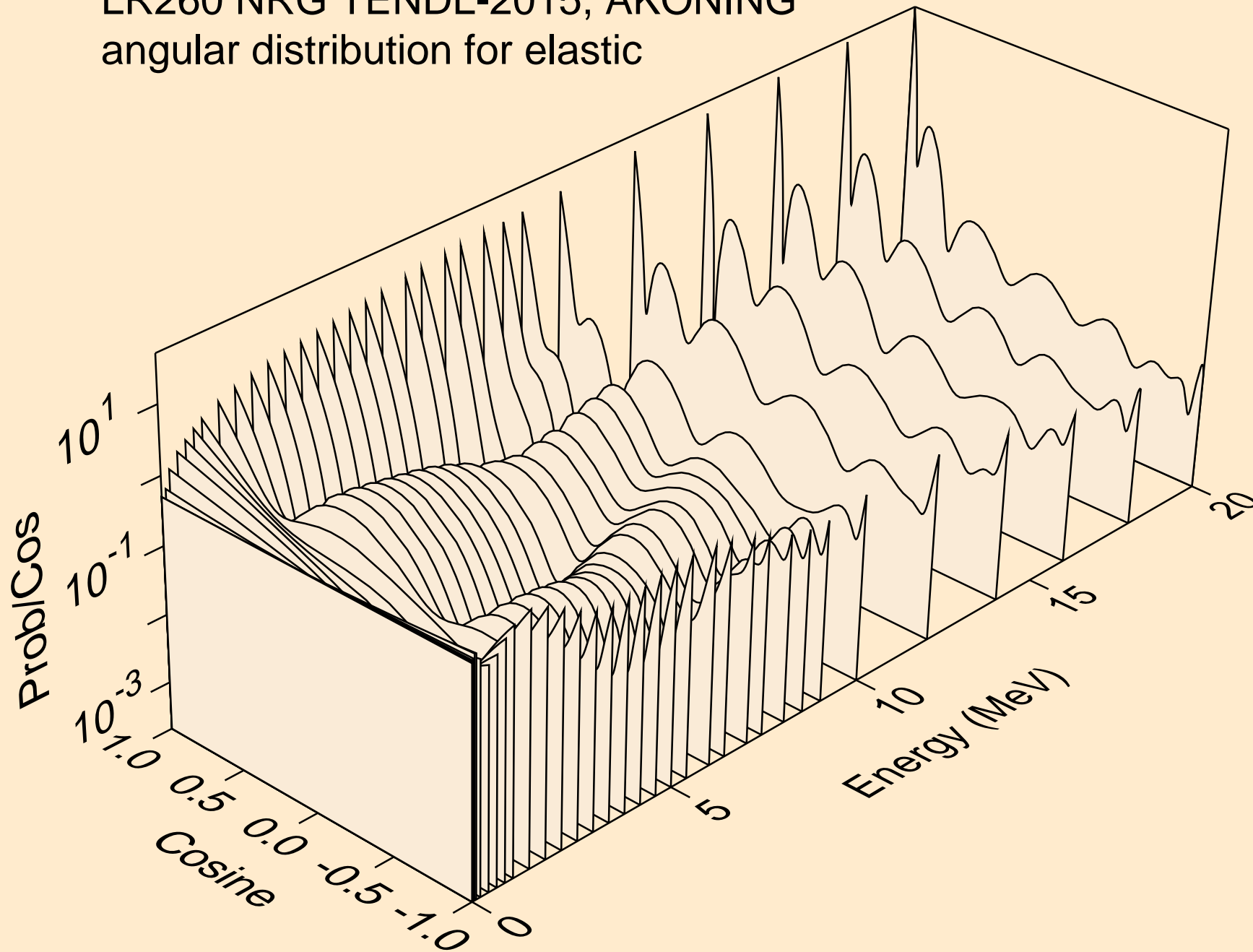


# LR260 NRG TENDL-2015, AKONING

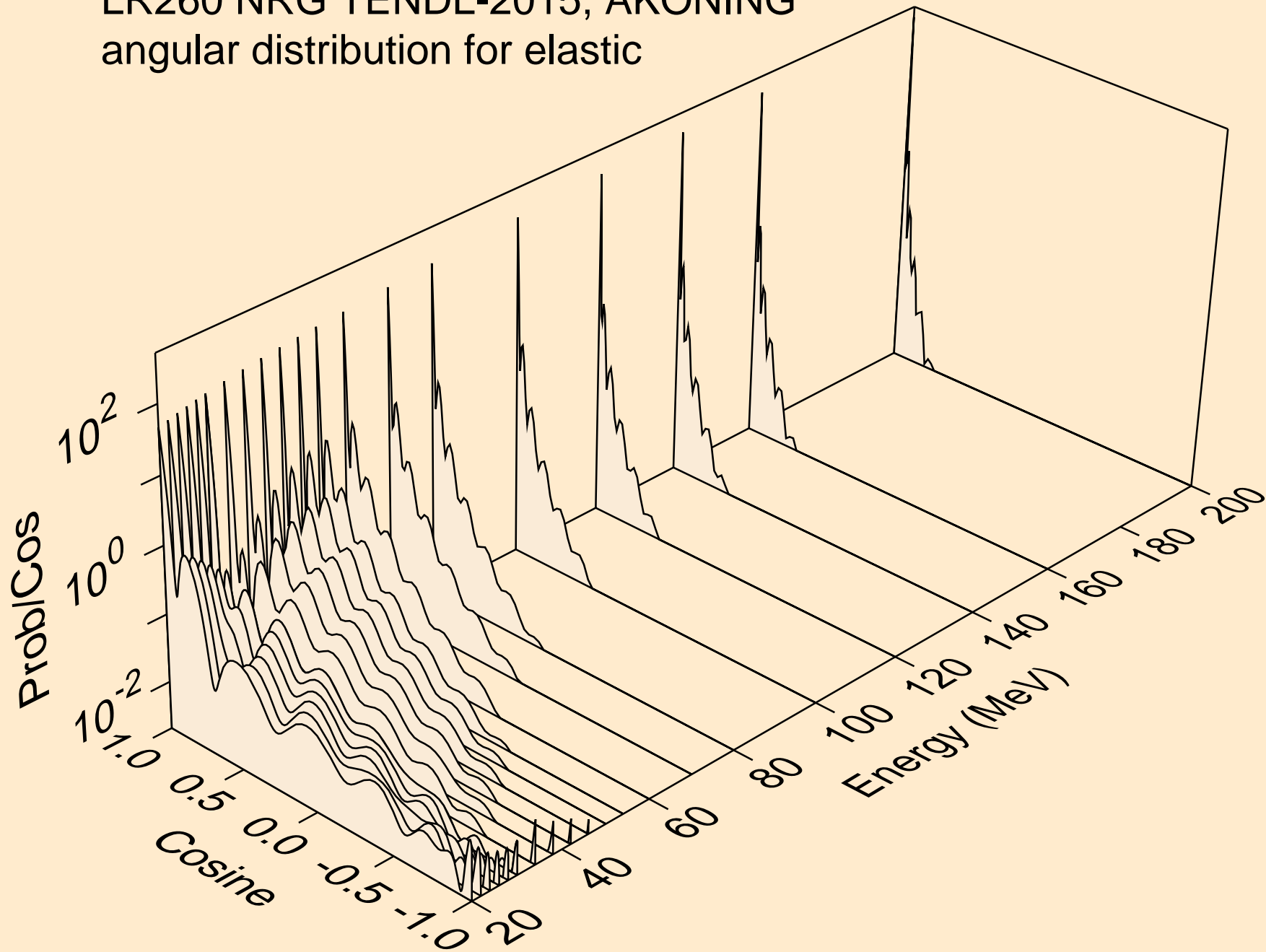
## Threshold reactions



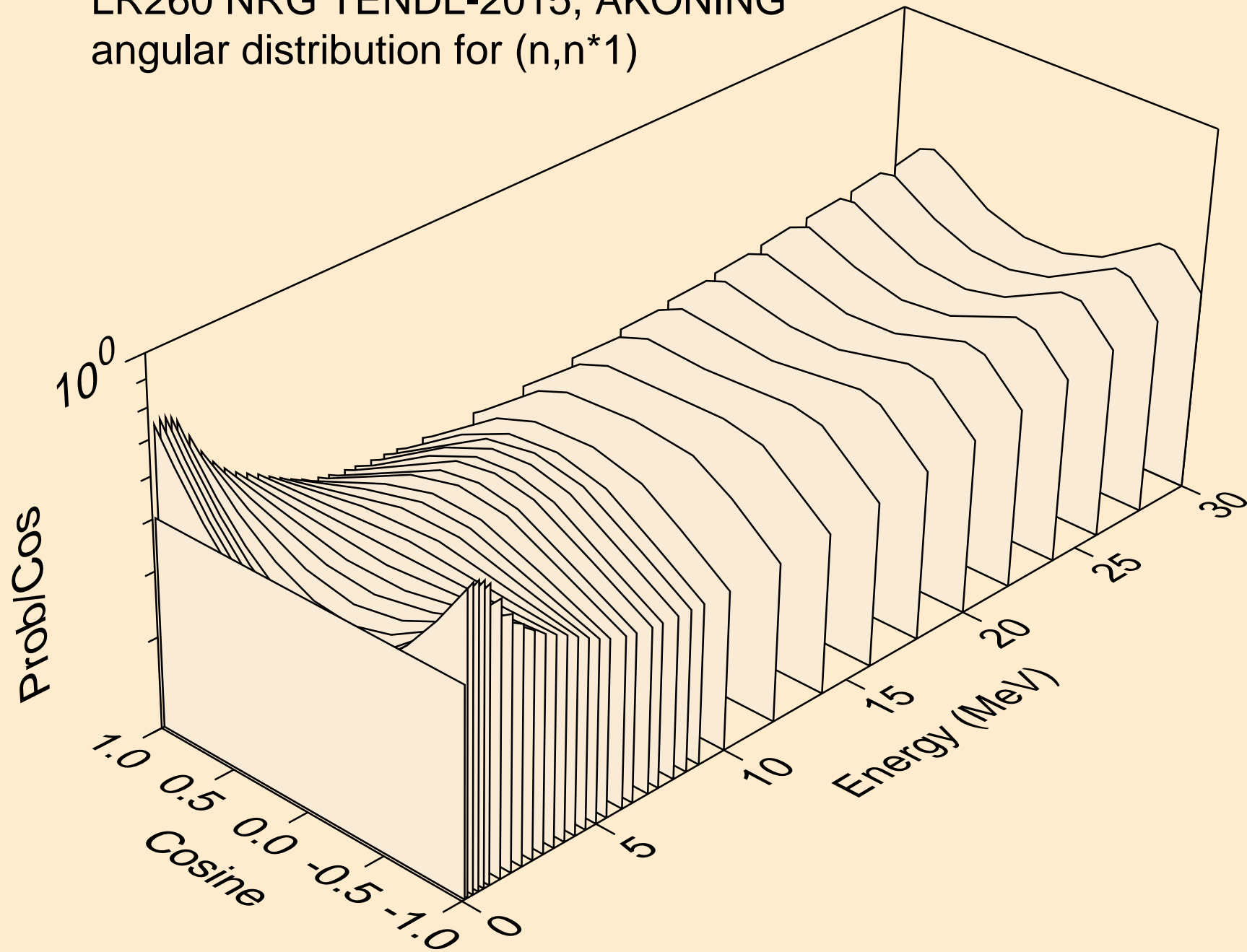
LR260 NRG TENDL-2015, AKONING  
angular distribution for elastic



LR260 NRG TENDL-2015, AKONING  
angular distribution for elastic



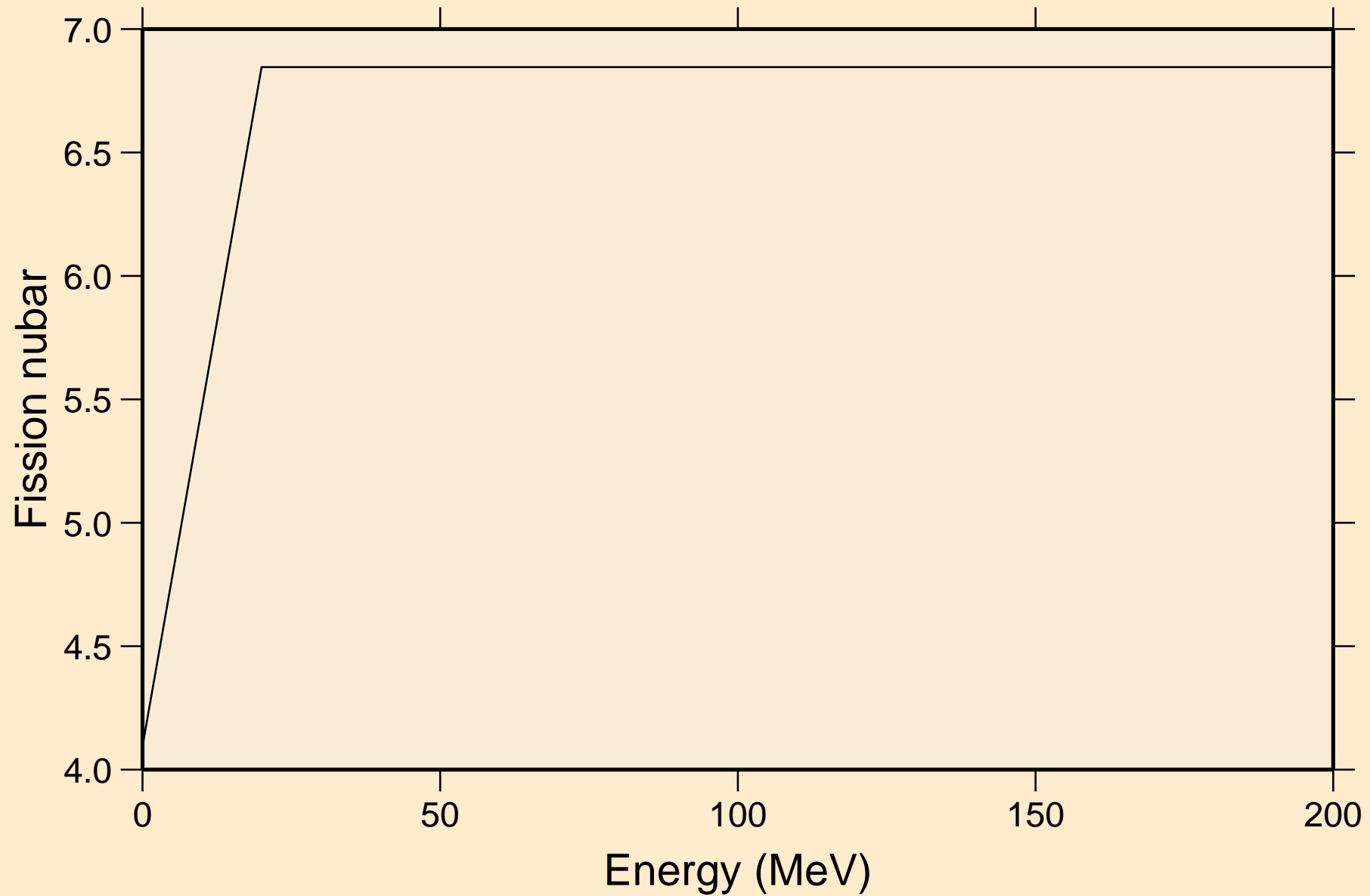
LR260 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



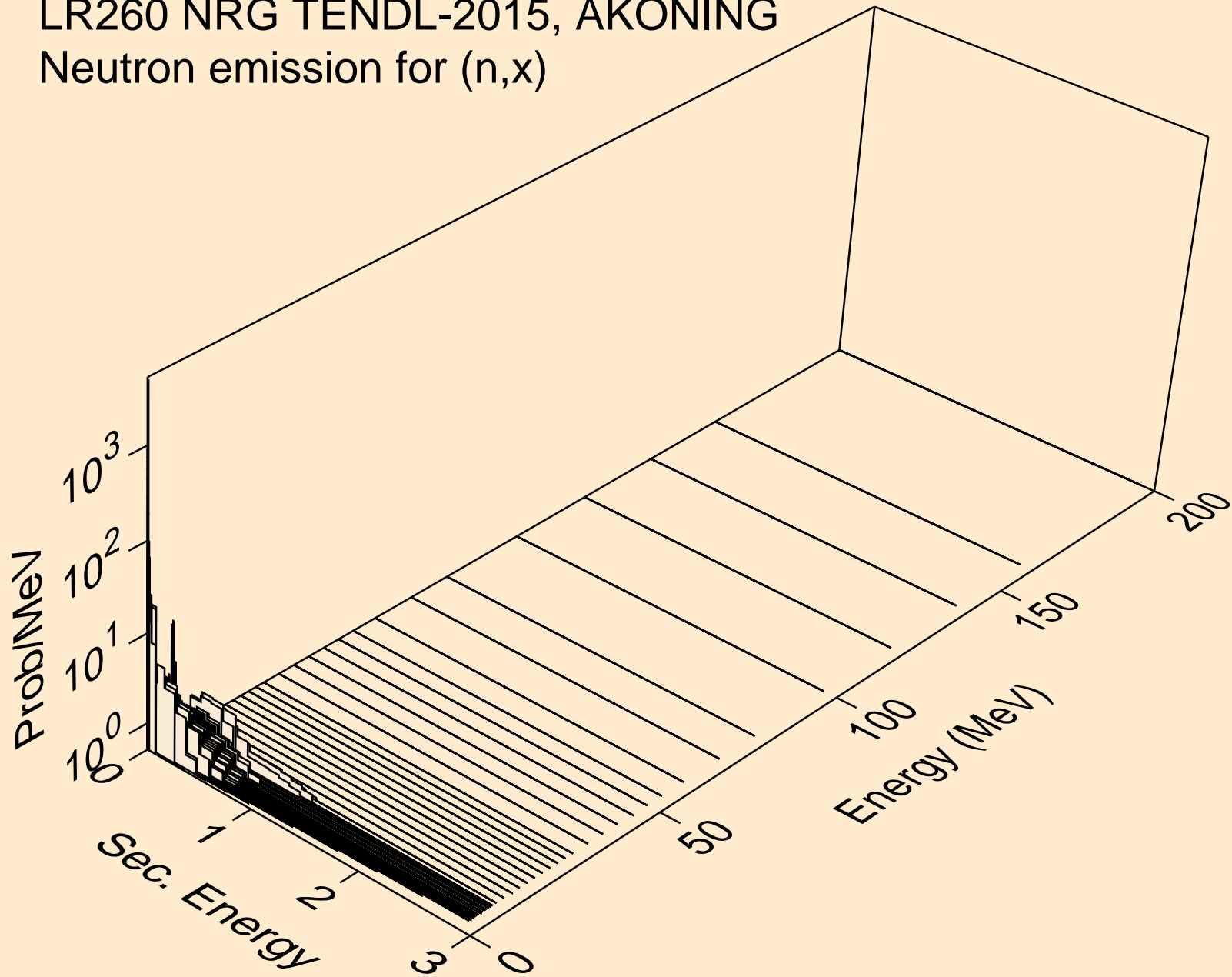


# LR260 NRG TENDL-2015, AKONING

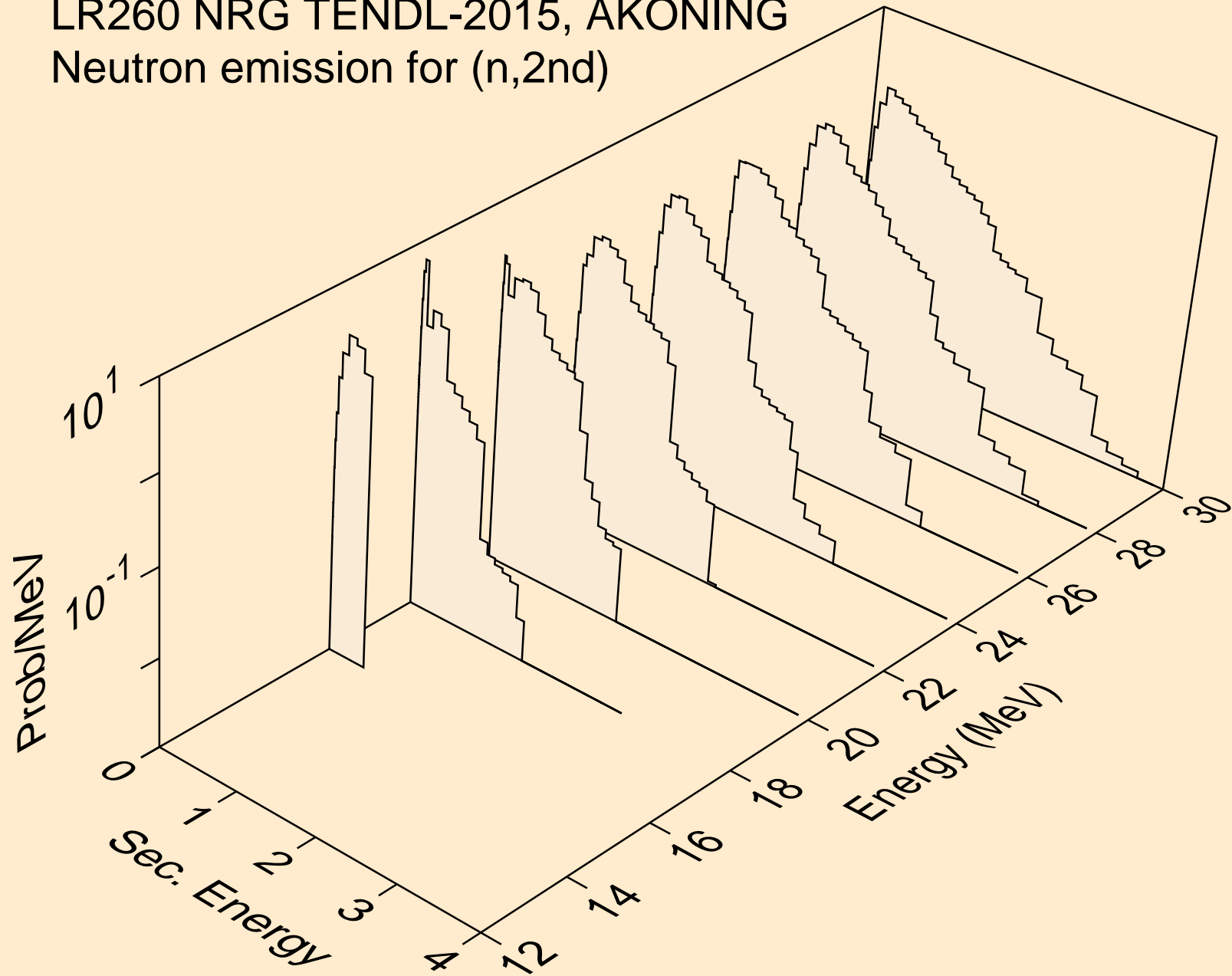
Total fission nubar



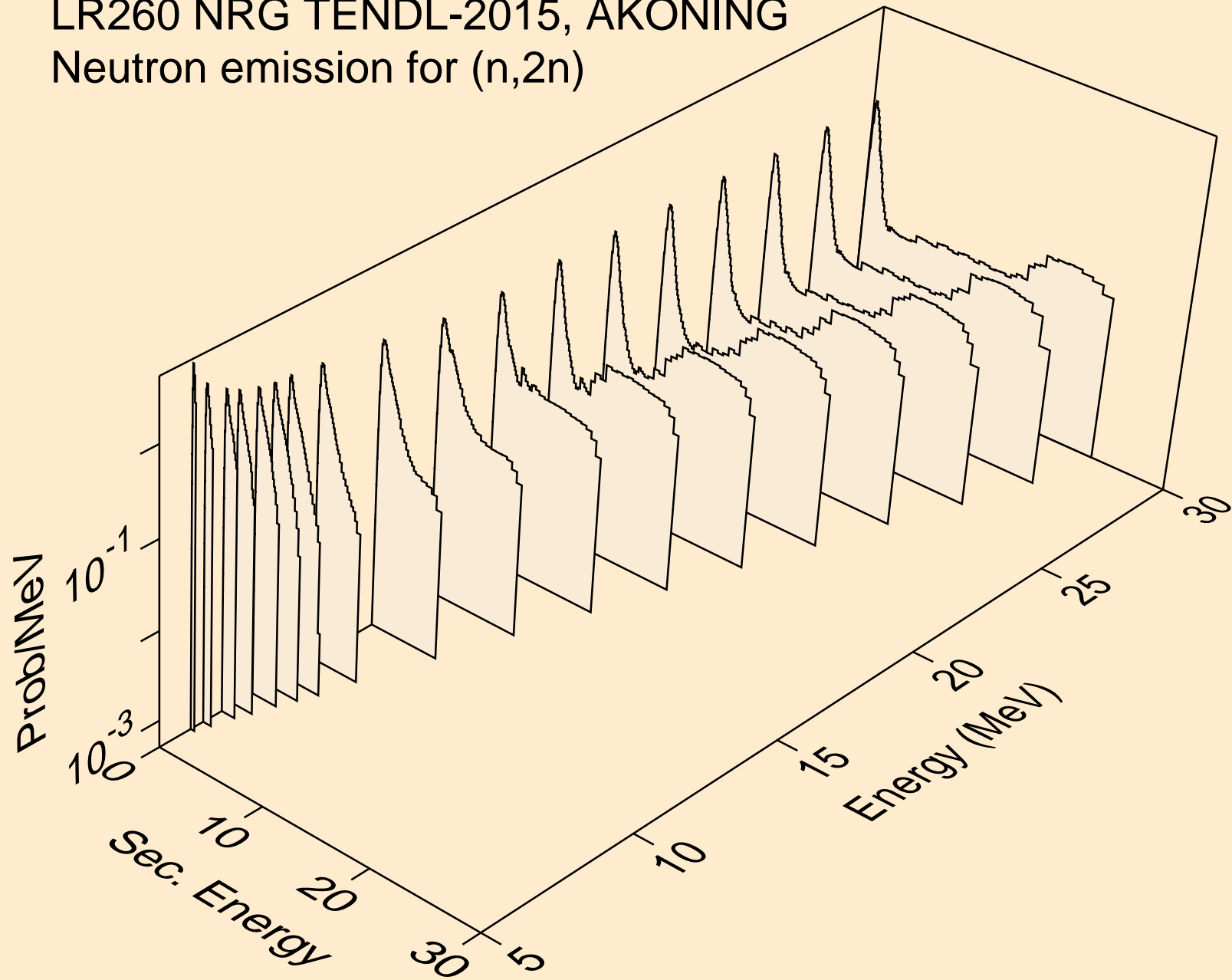
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



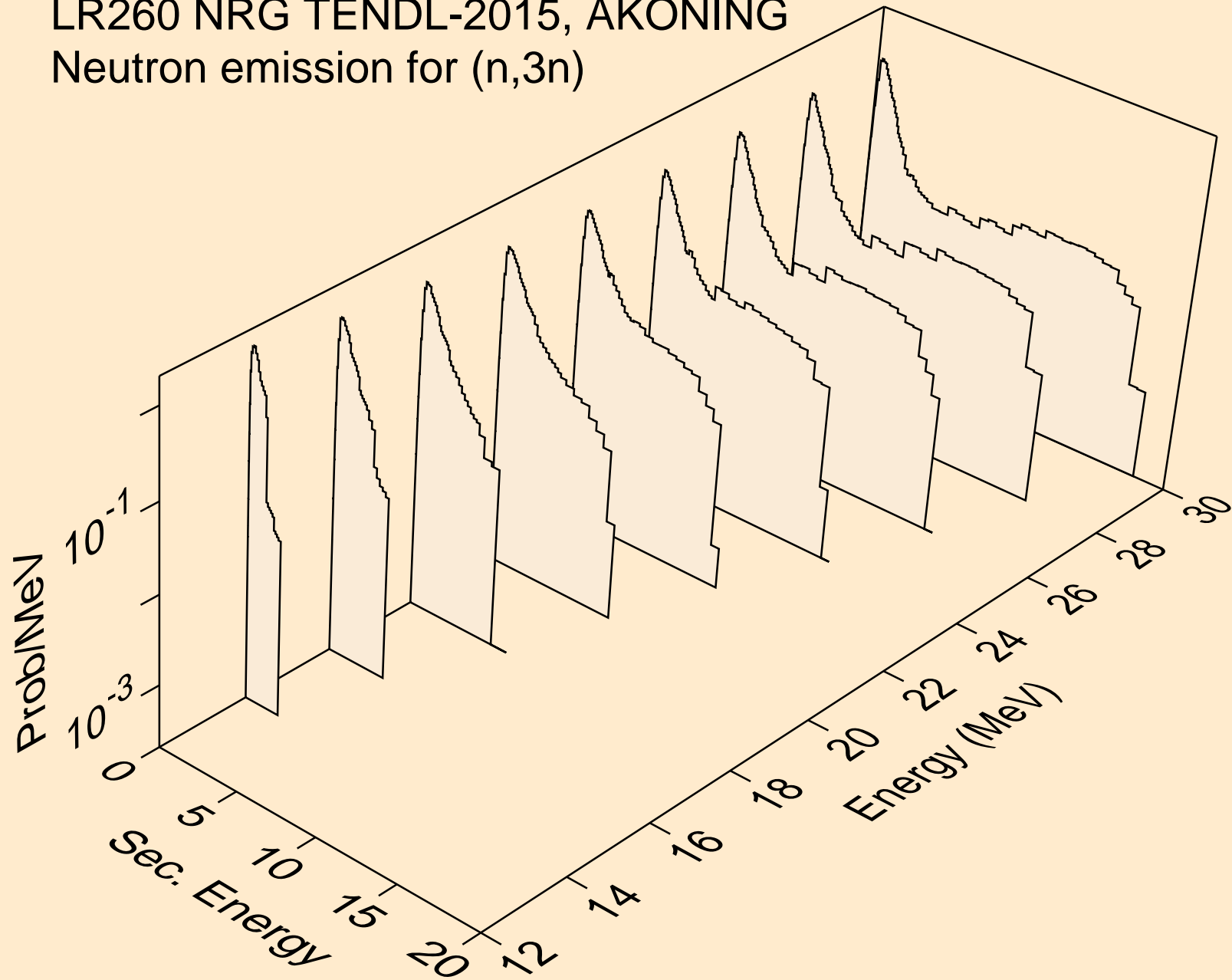
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



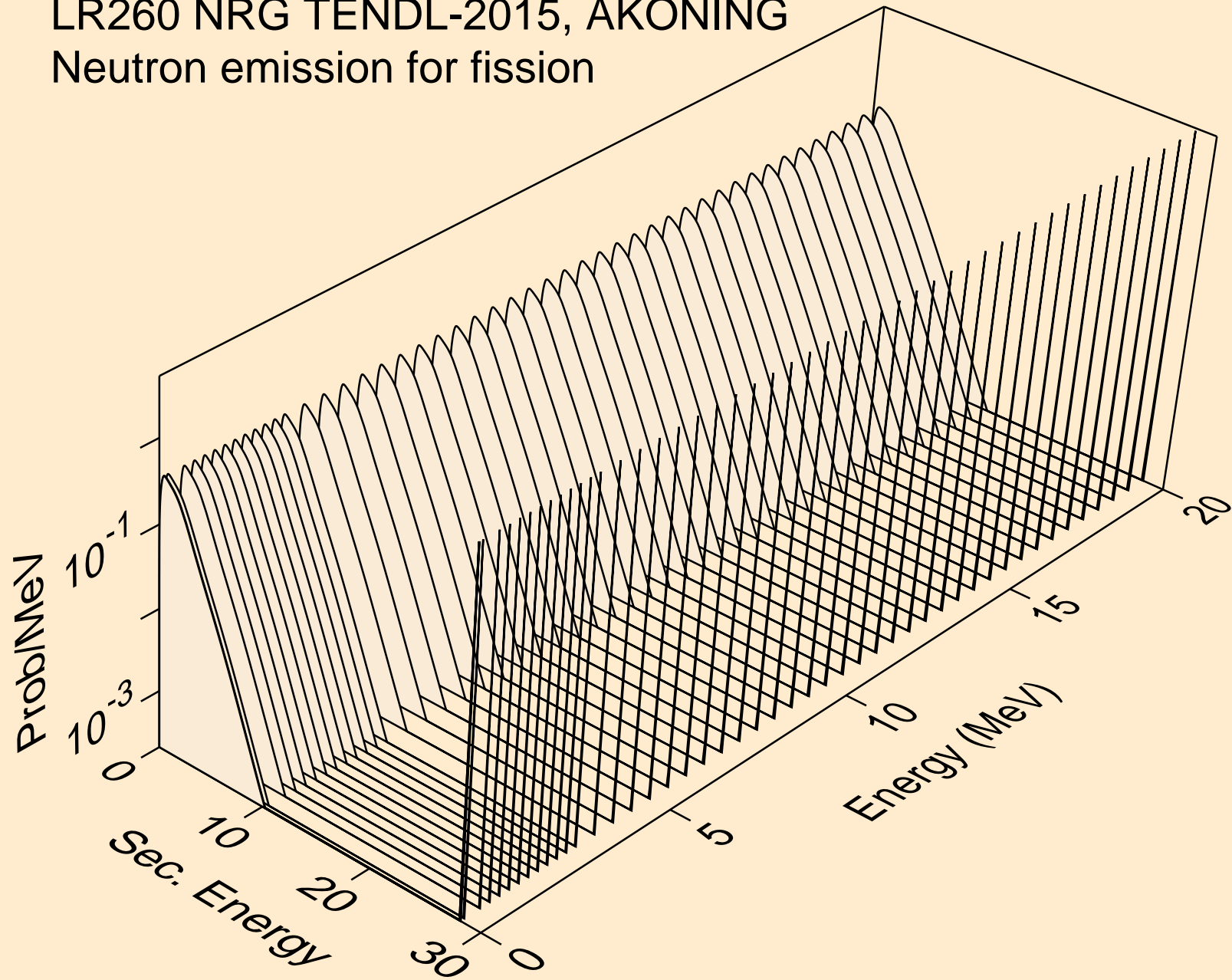
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



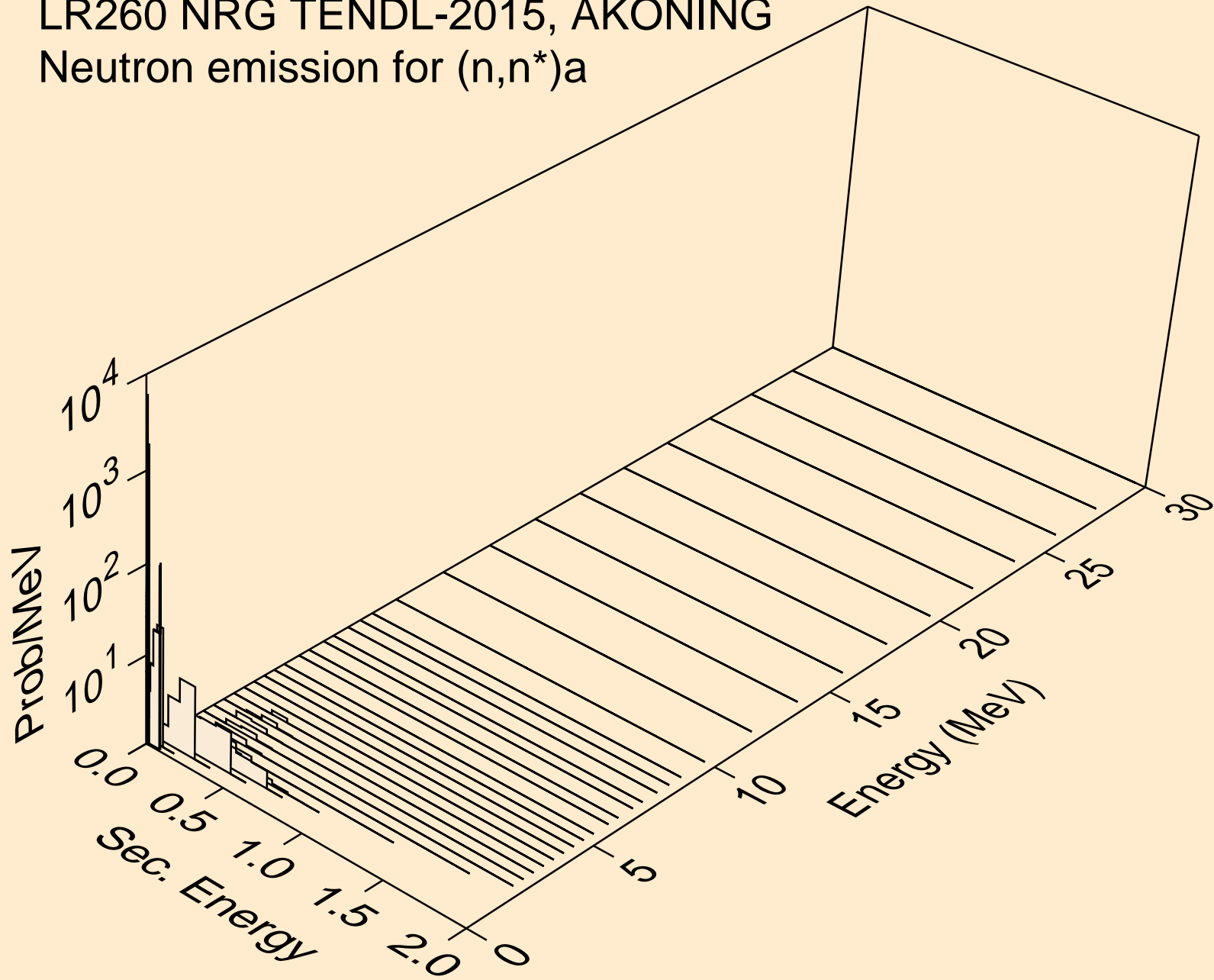
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



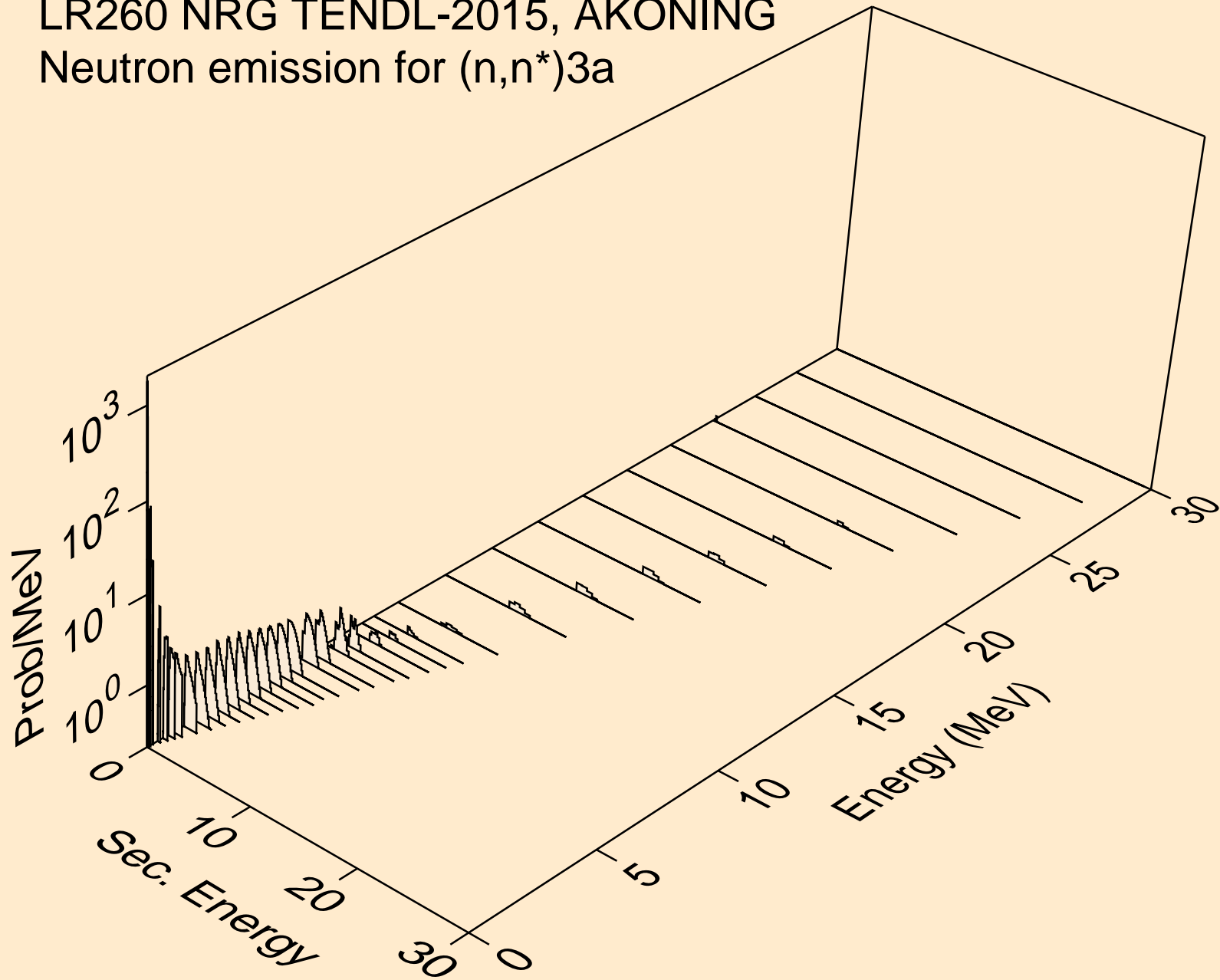
LR260 NRG TENDL-2015, AKONING  
Neutron emission for fission



LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

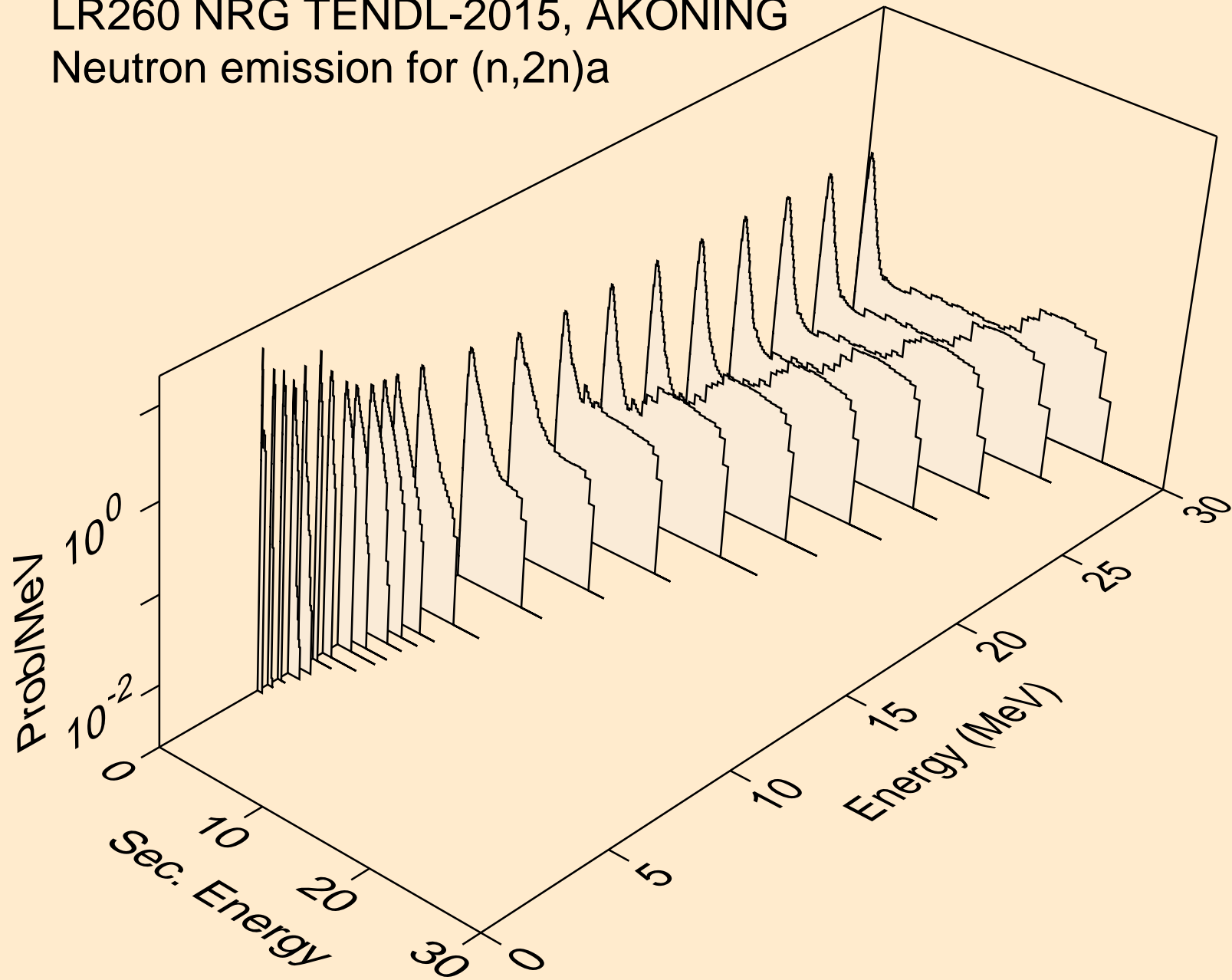


LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

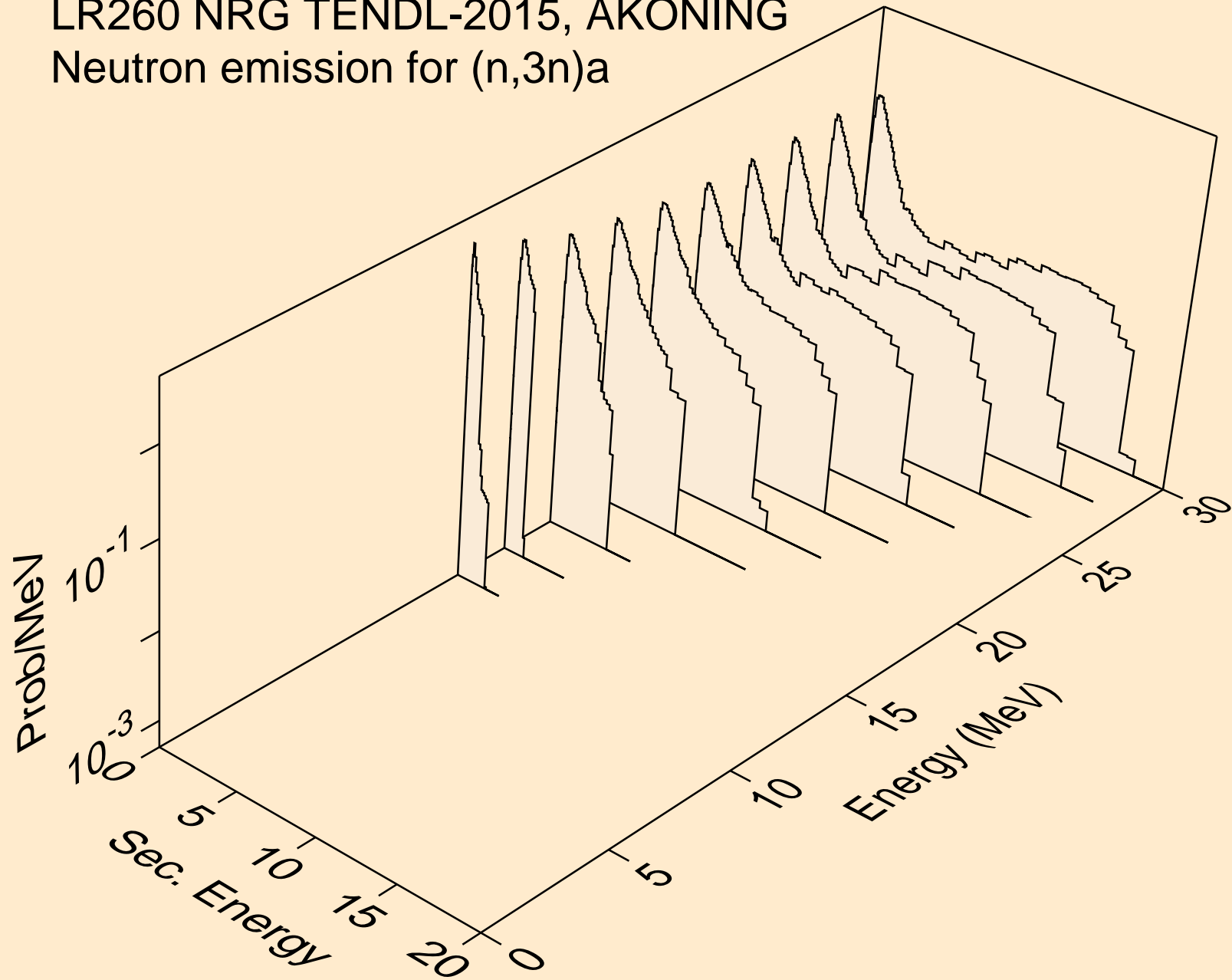




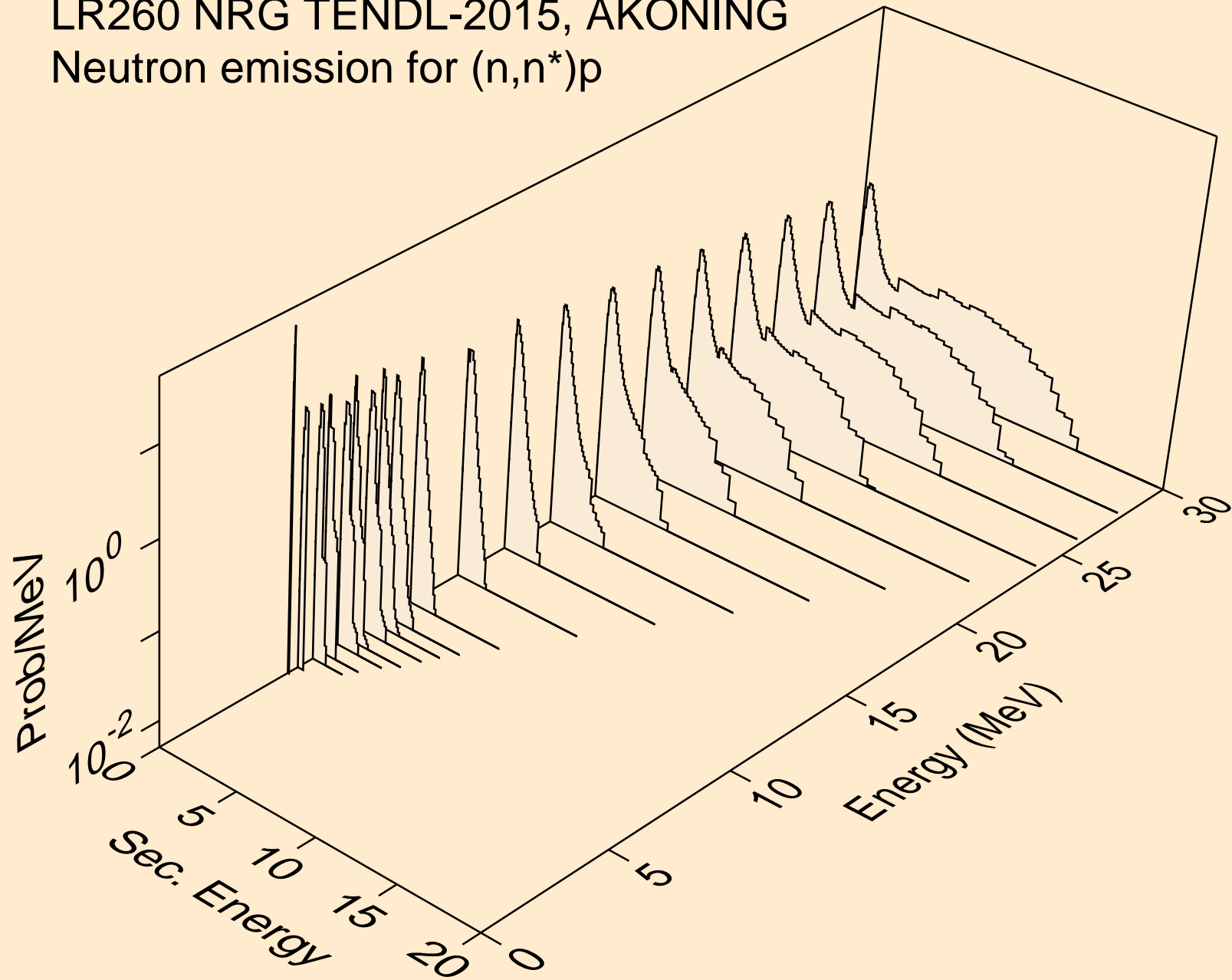
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



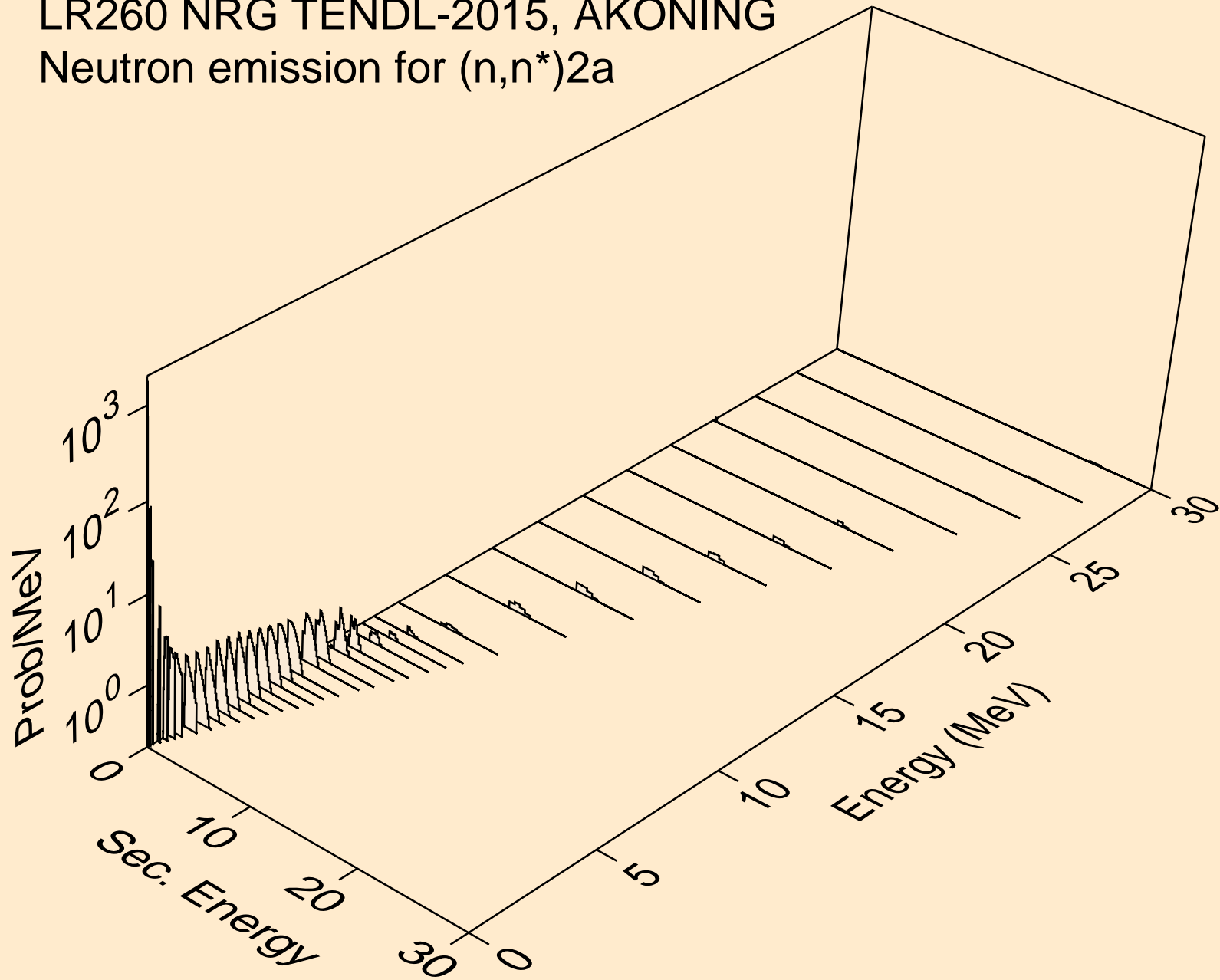
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



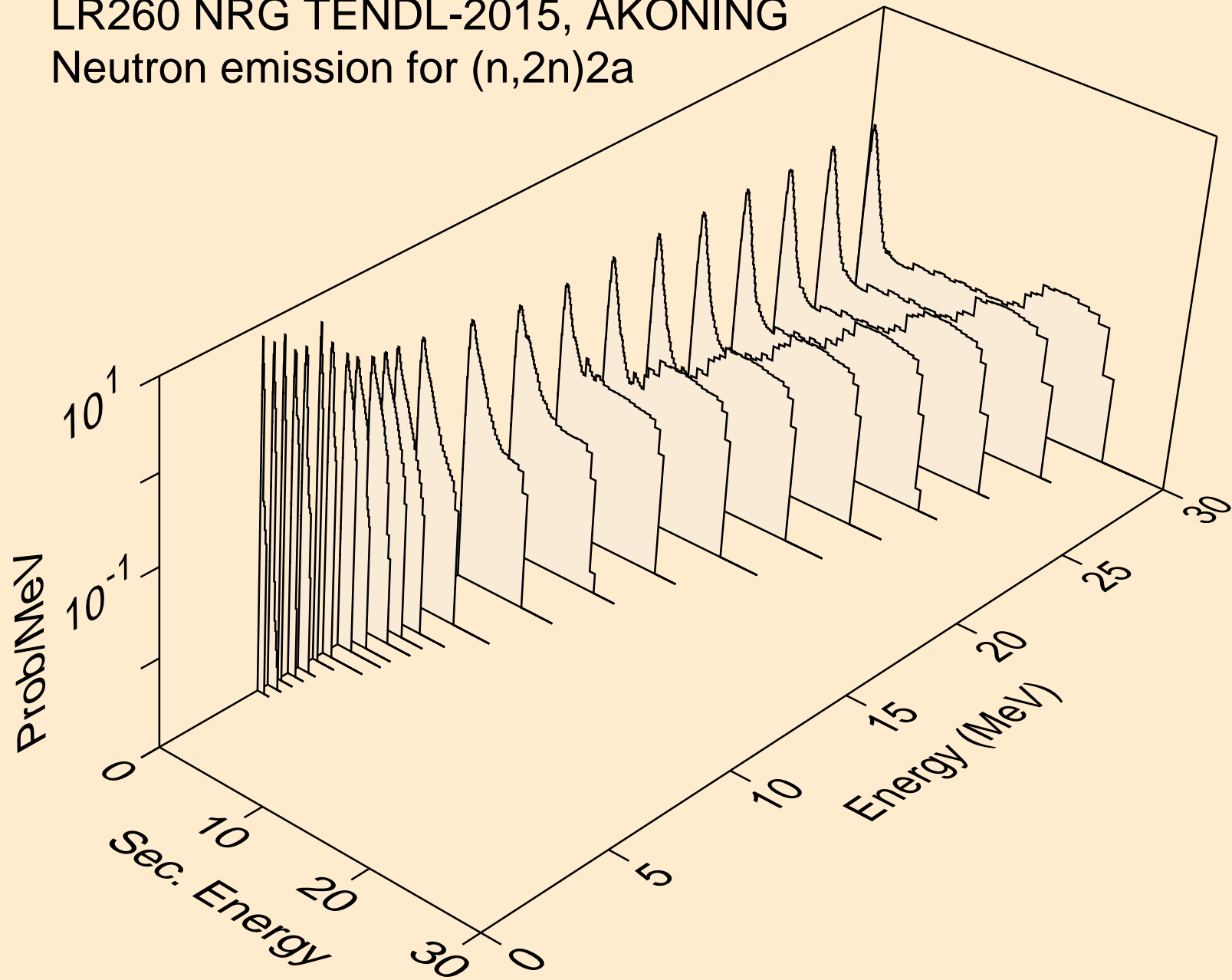
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



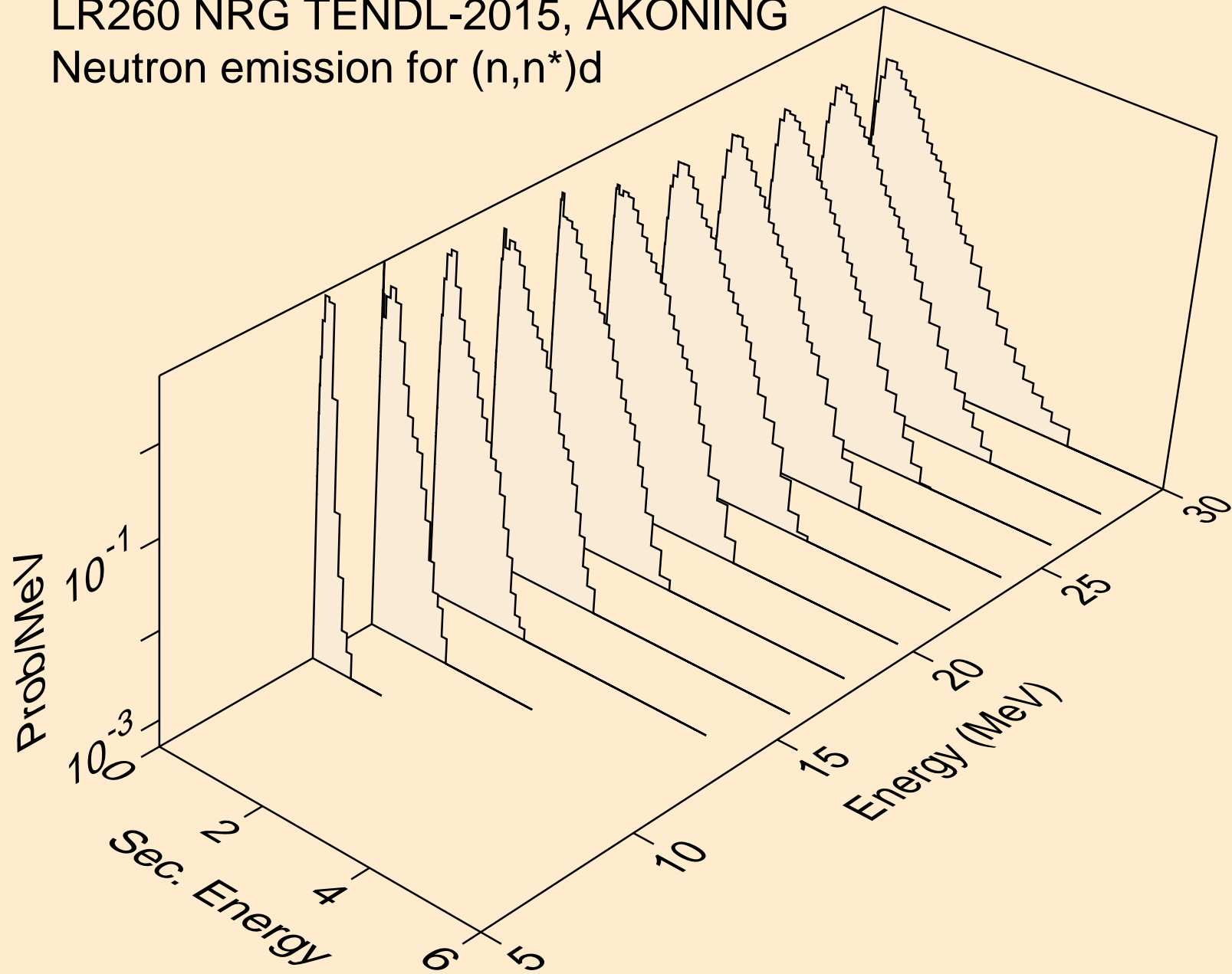
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



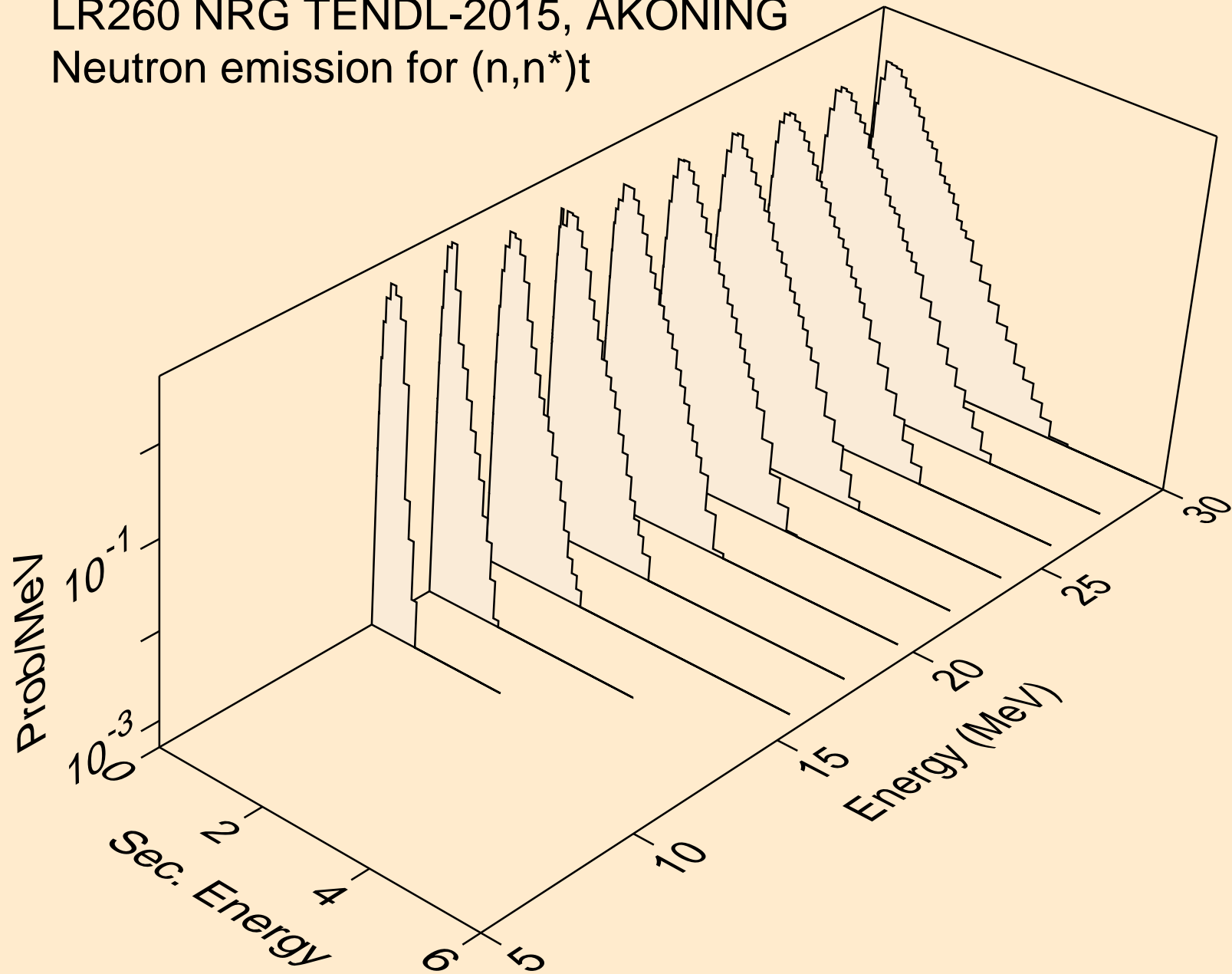
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



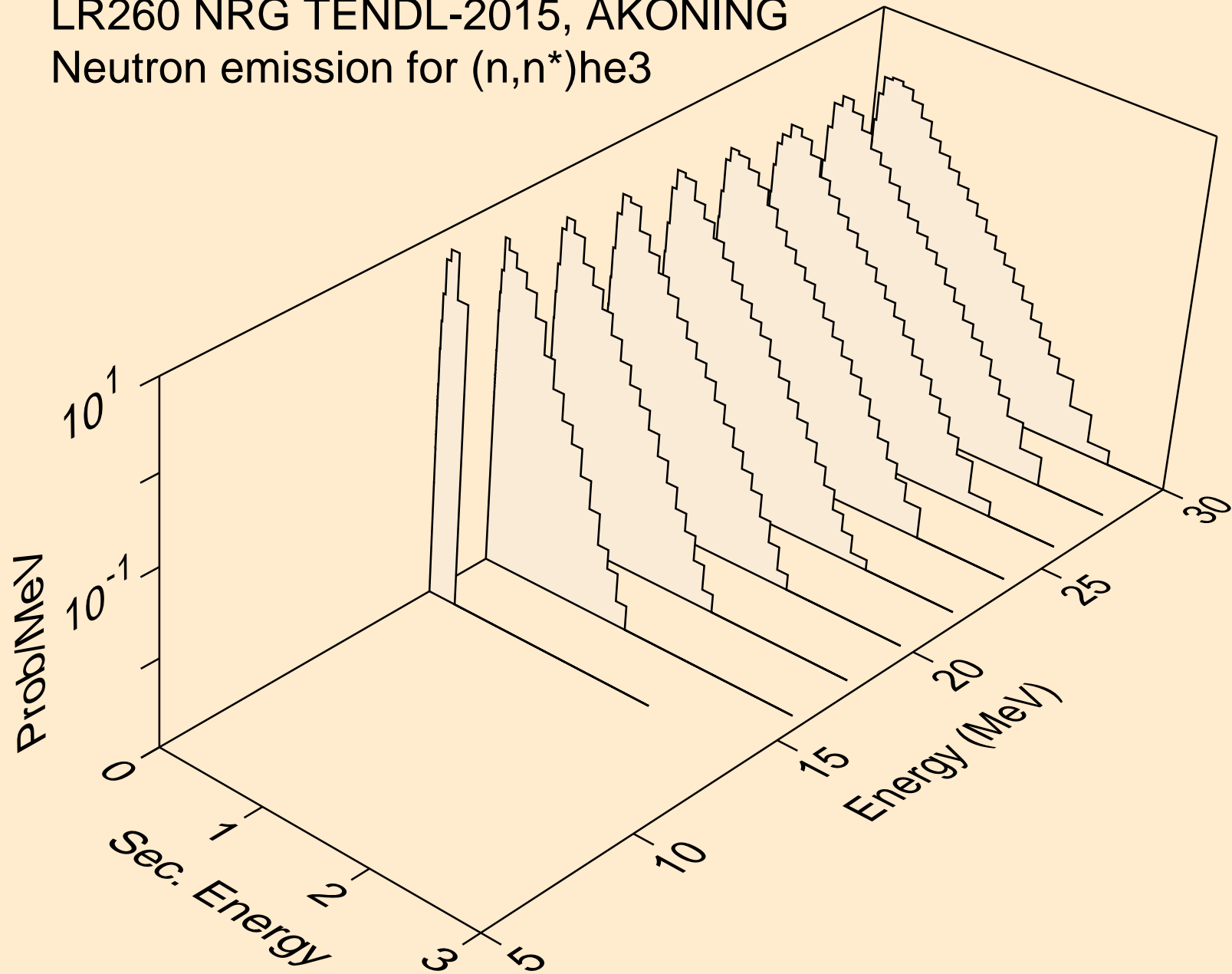
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

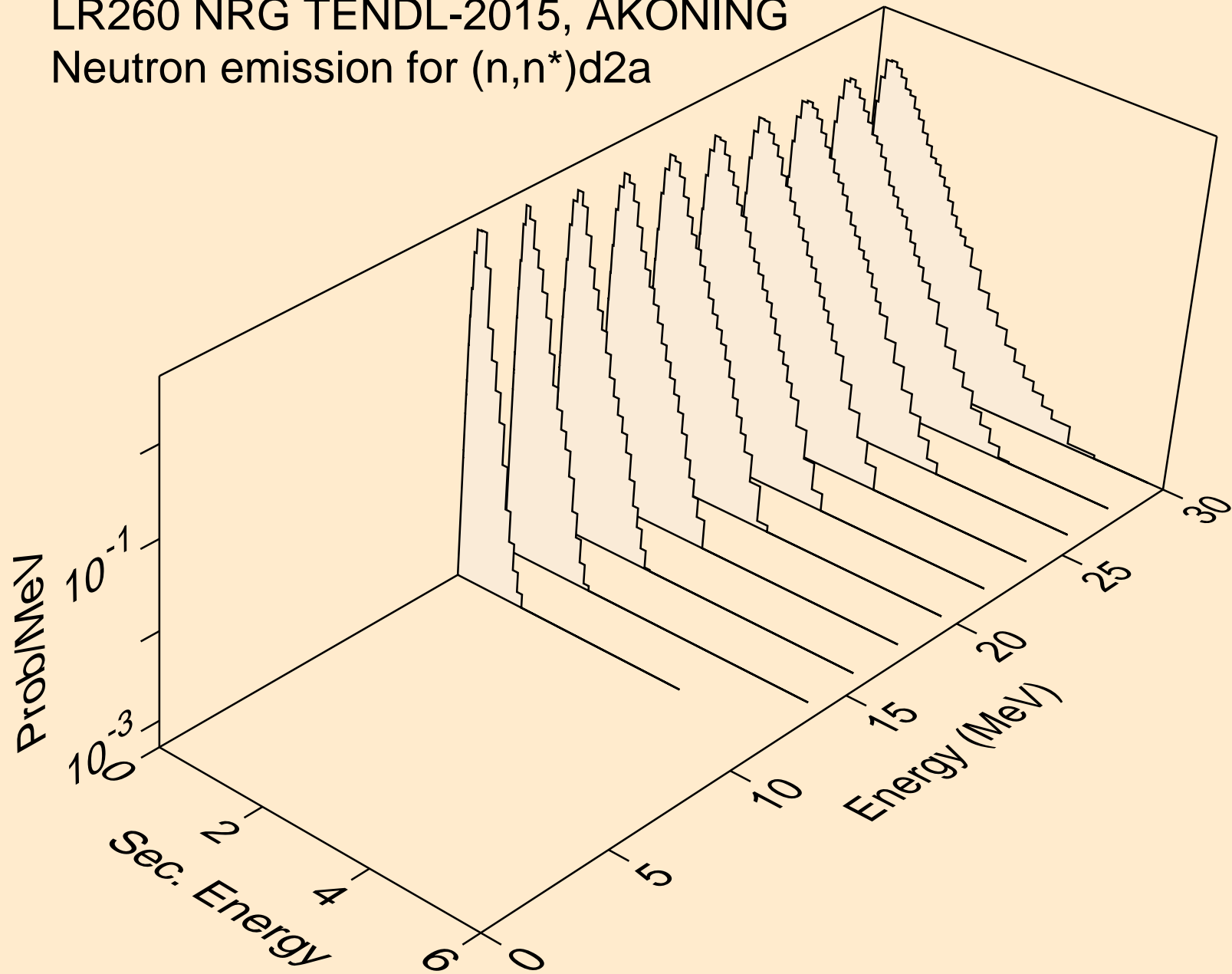


LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

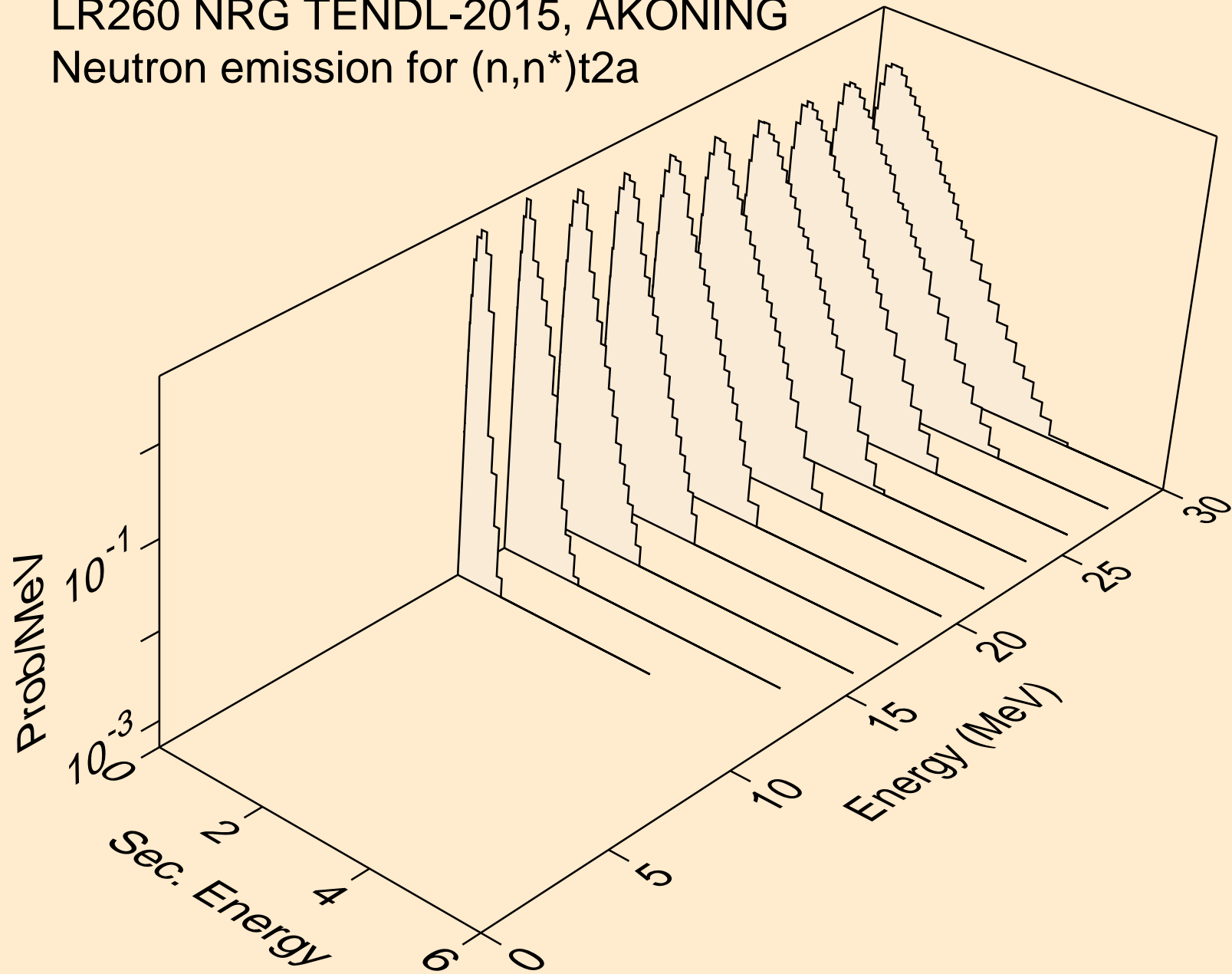




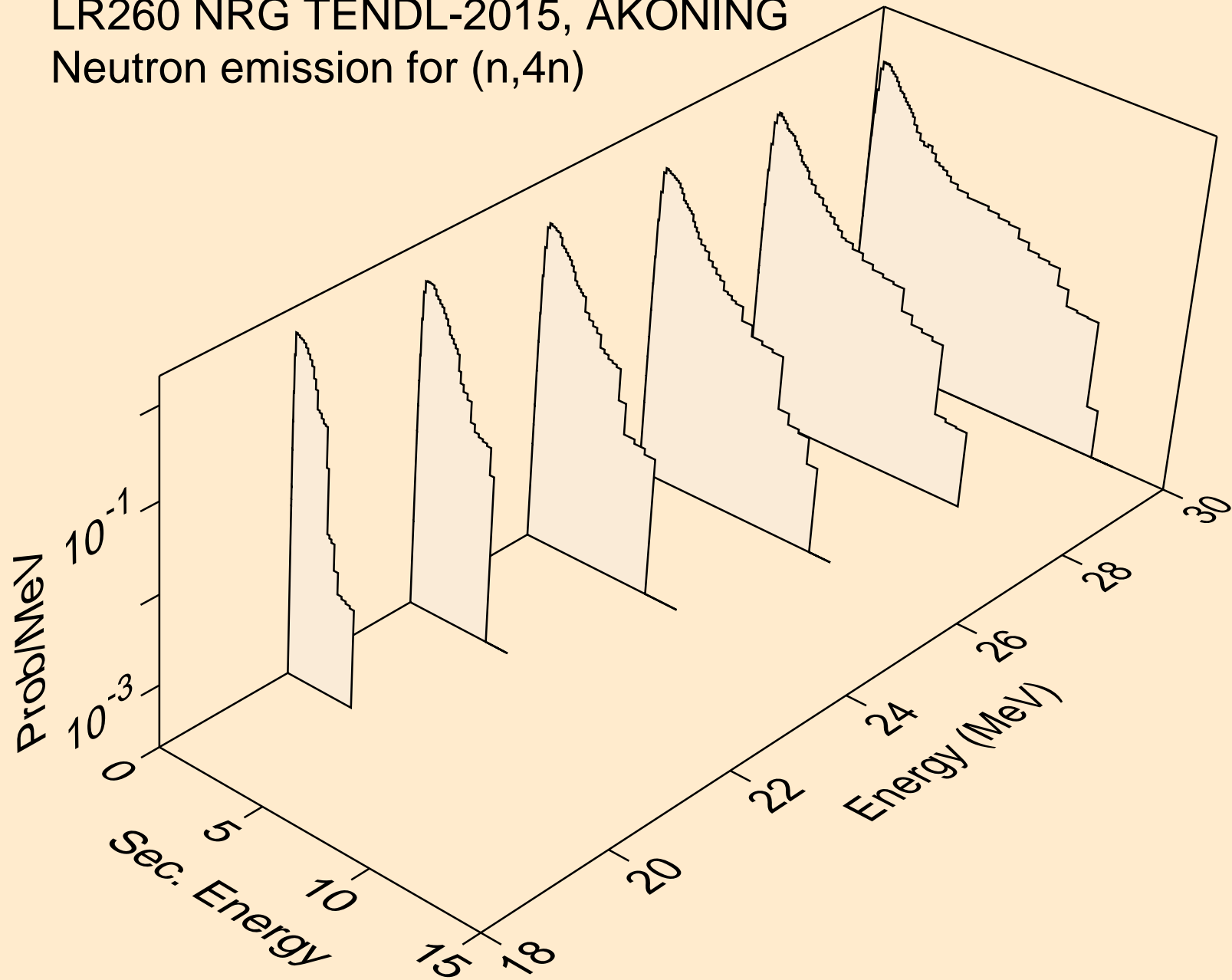
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



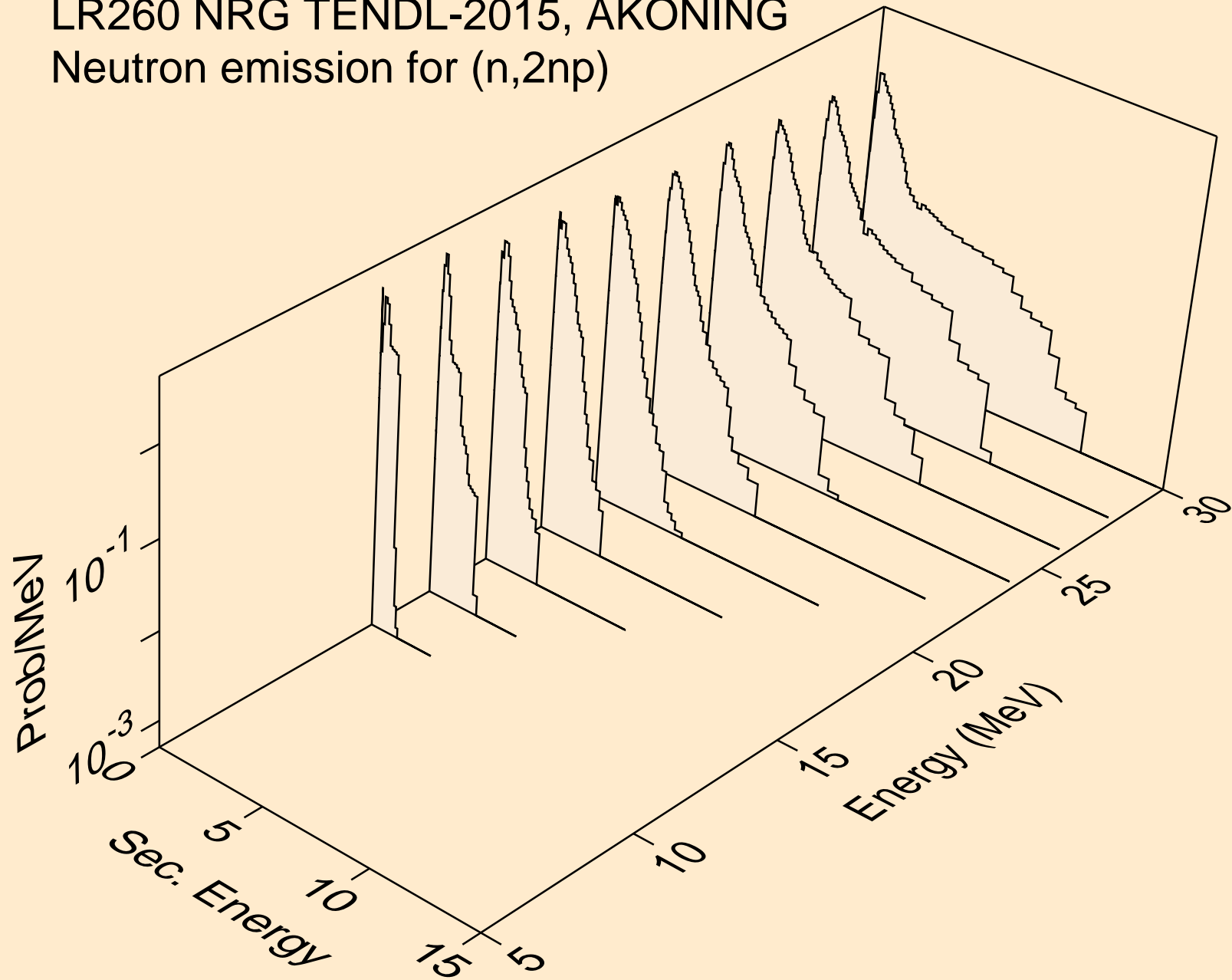
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



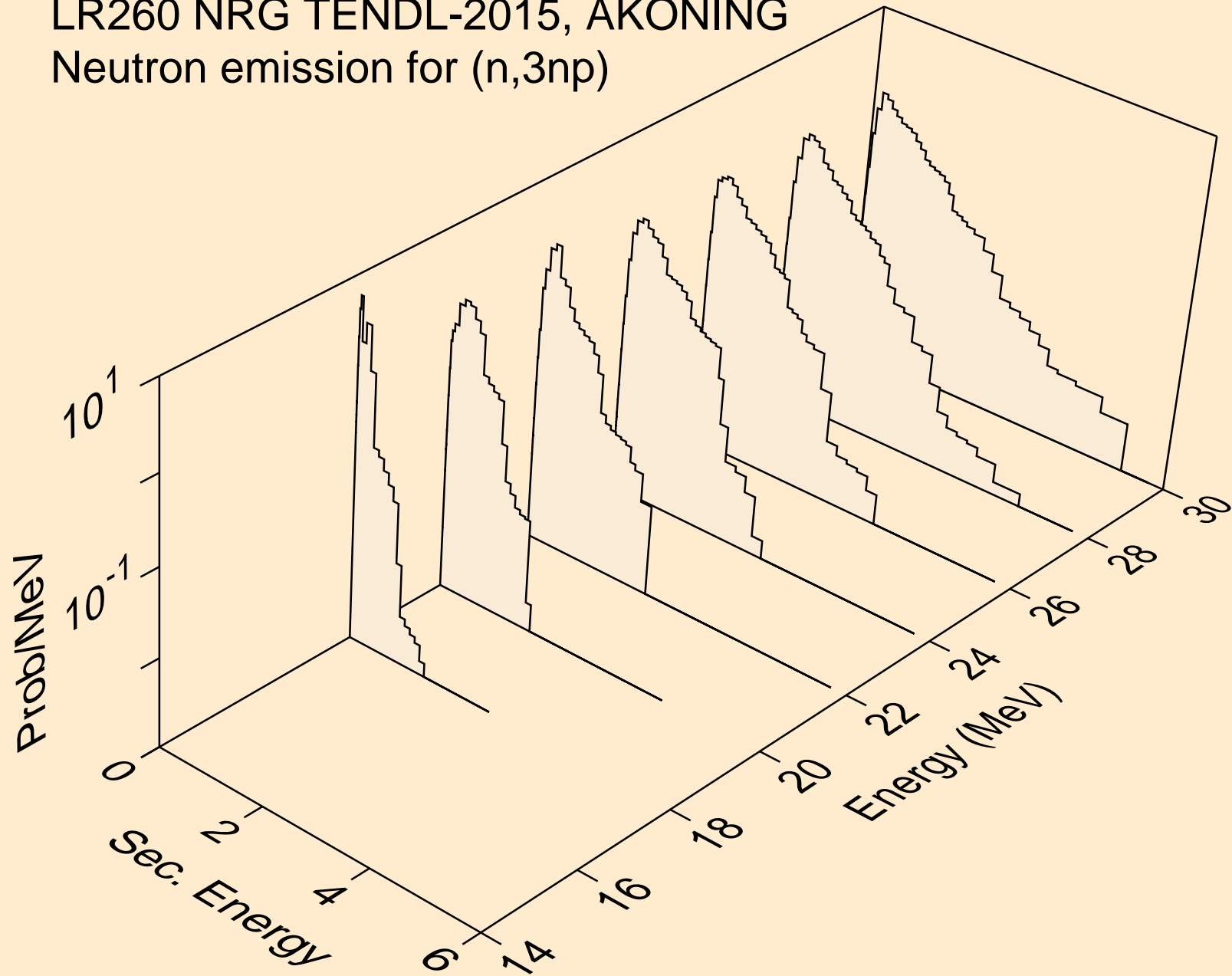
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



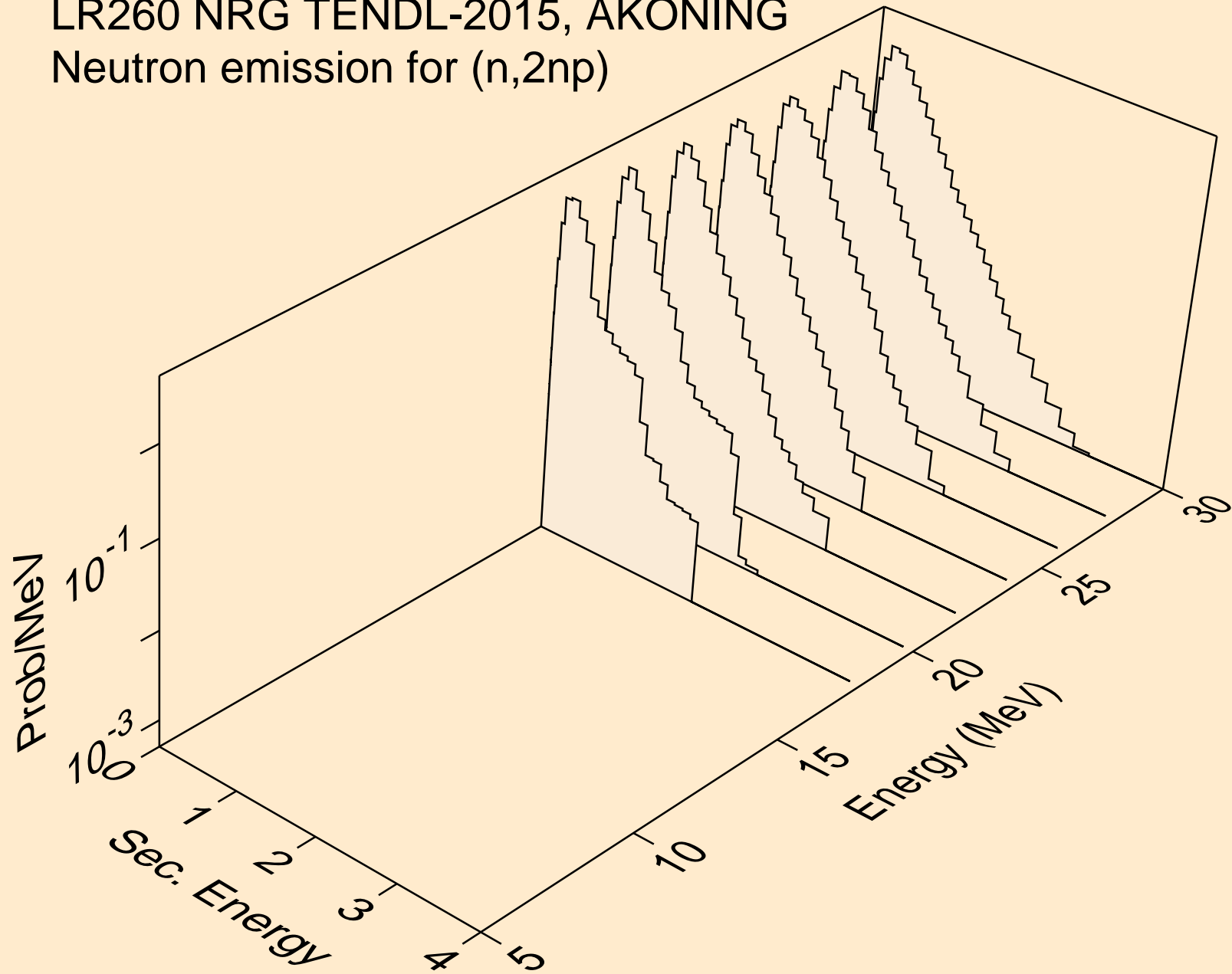
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



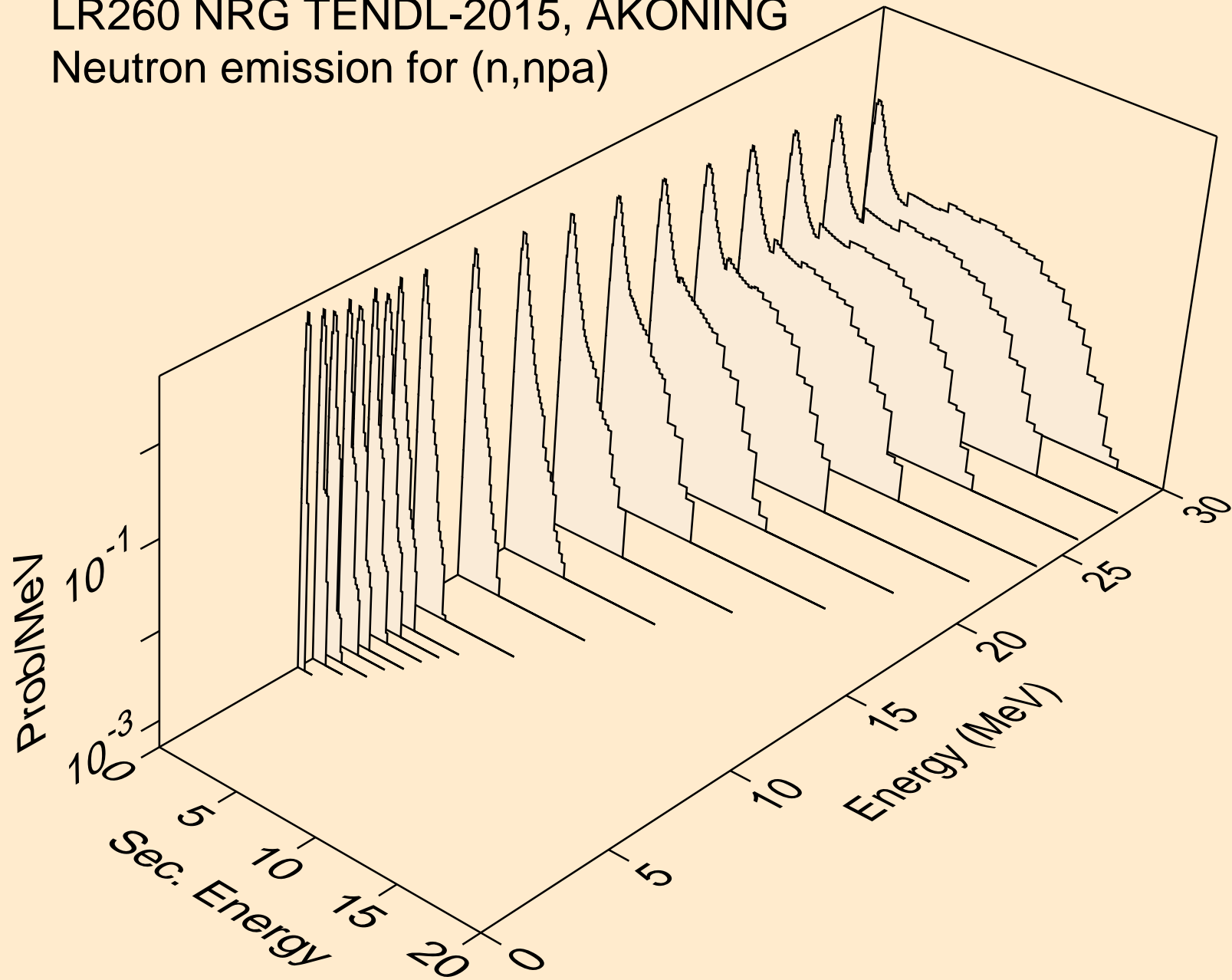
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



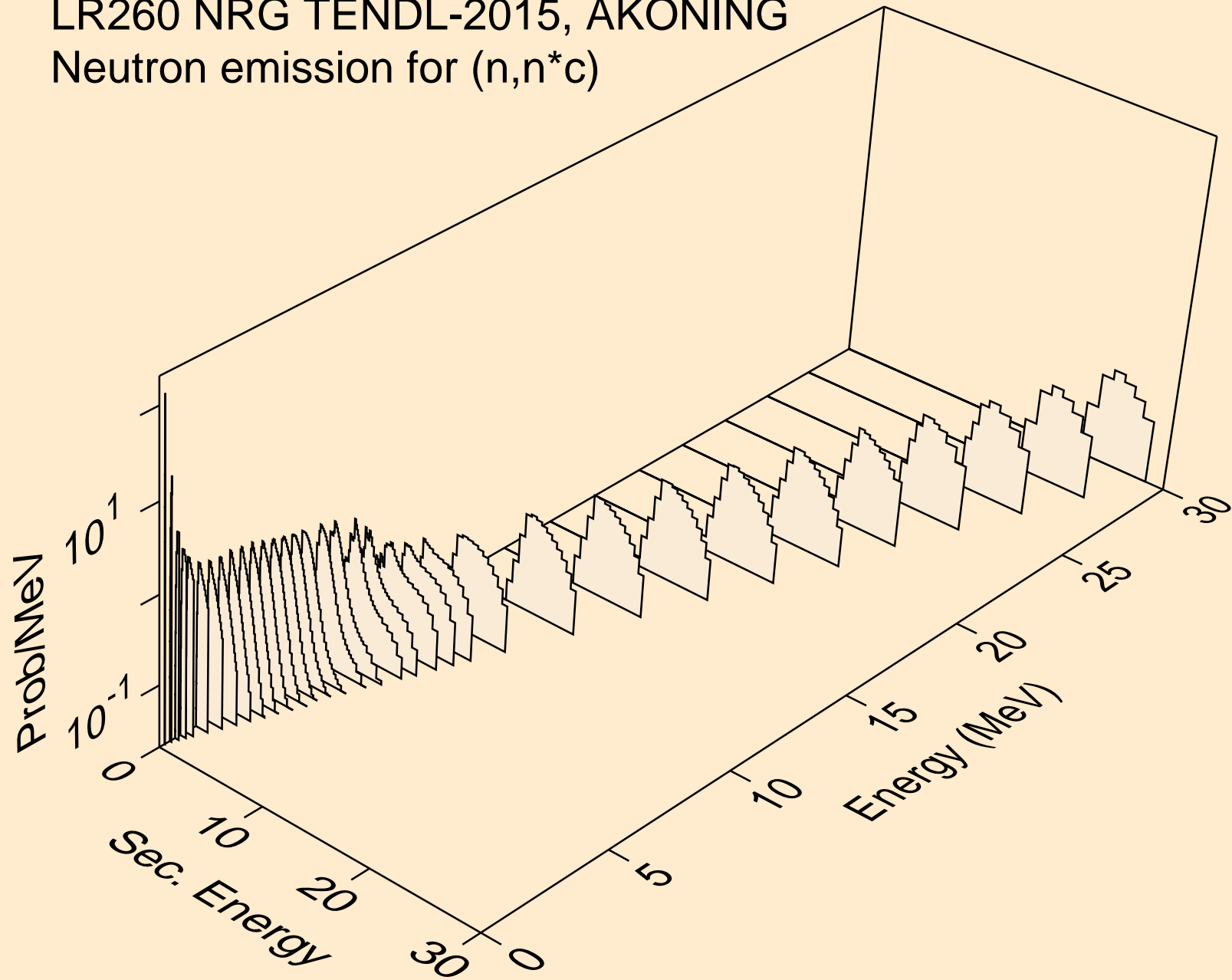
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



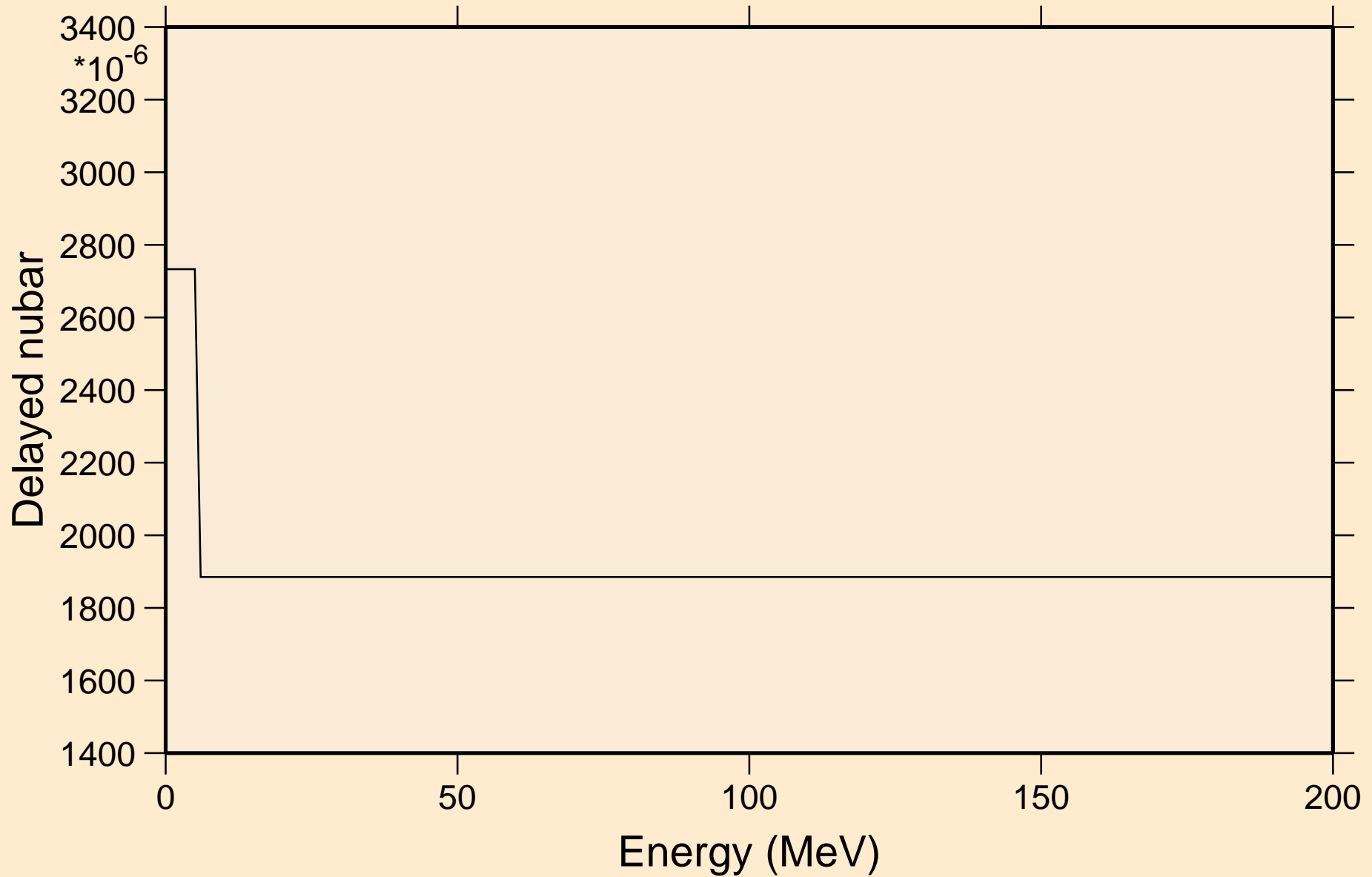
LR260 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)





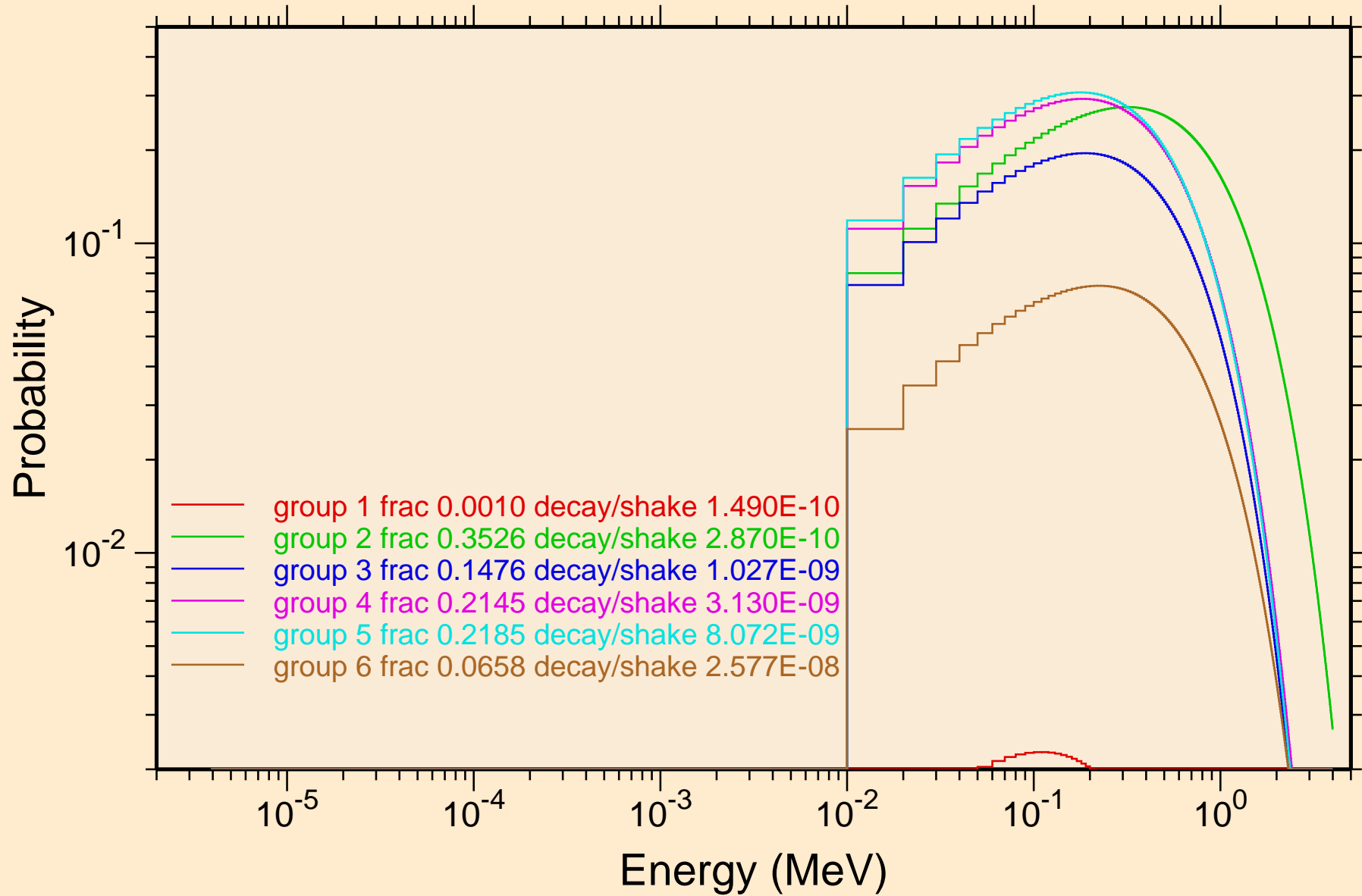
# LR260 NRG TENDL-2015, AKONING

## Delayed nubar

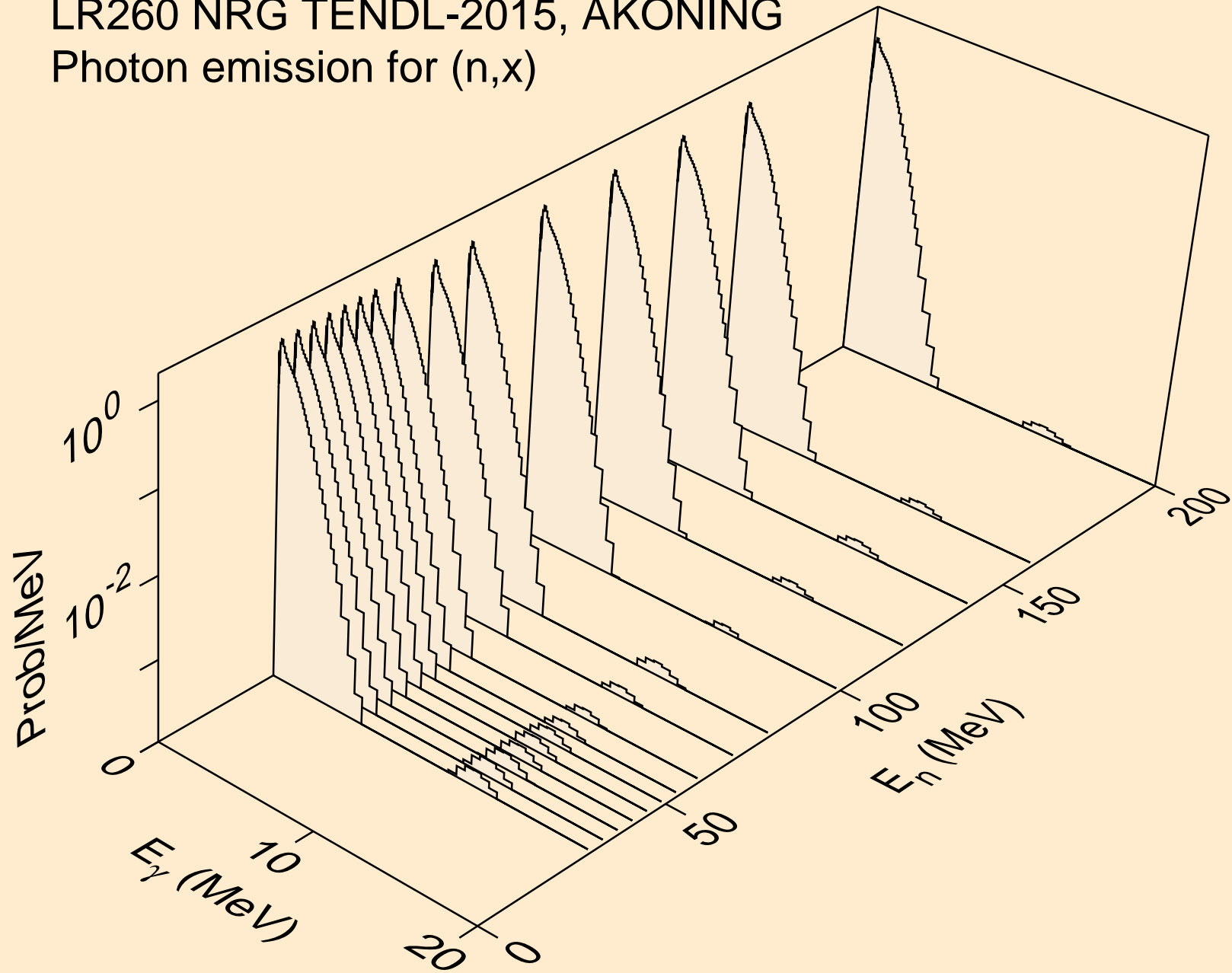


# LR260 NRG TENDL-2015, AKONING

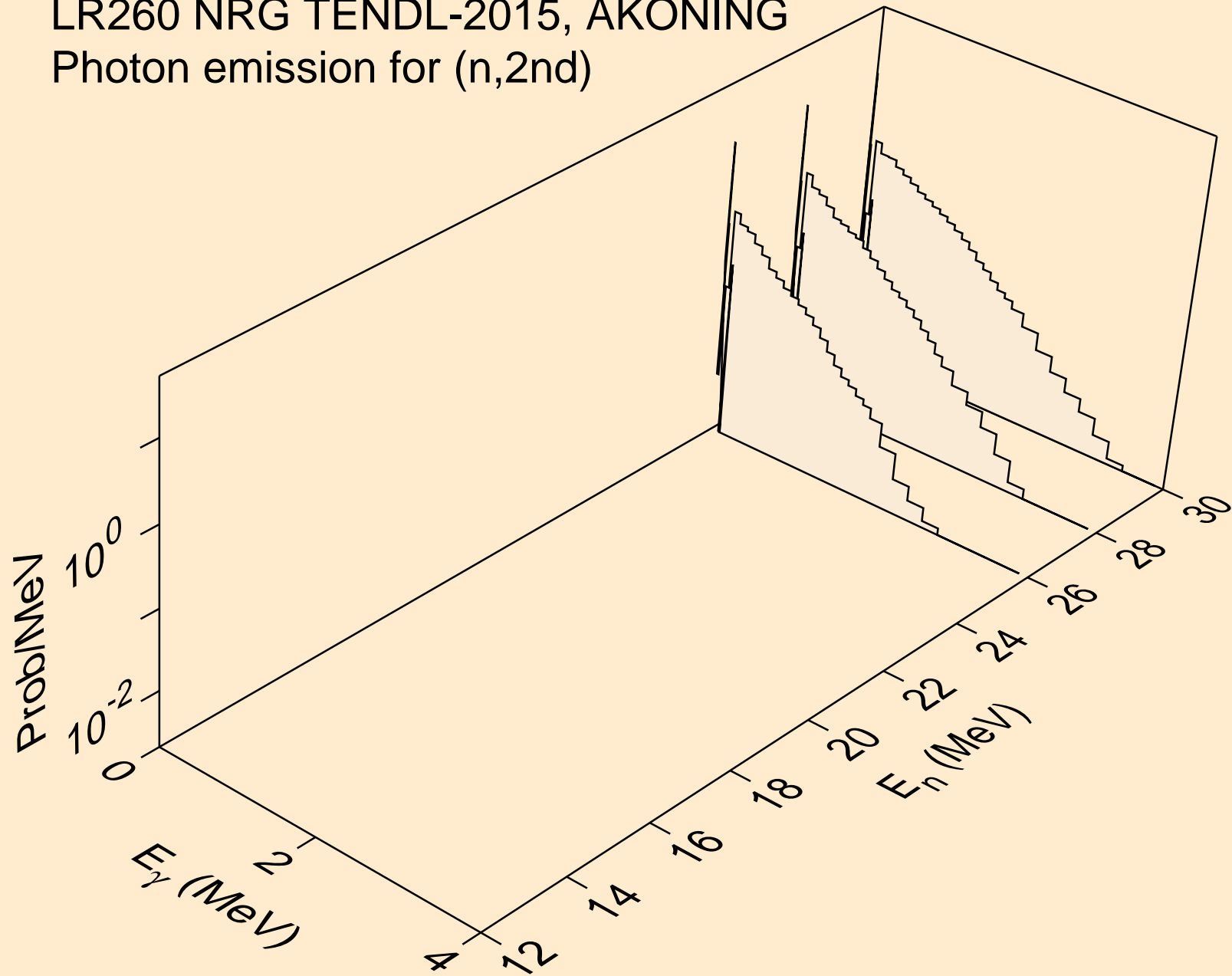
## Delayed neutron spectra



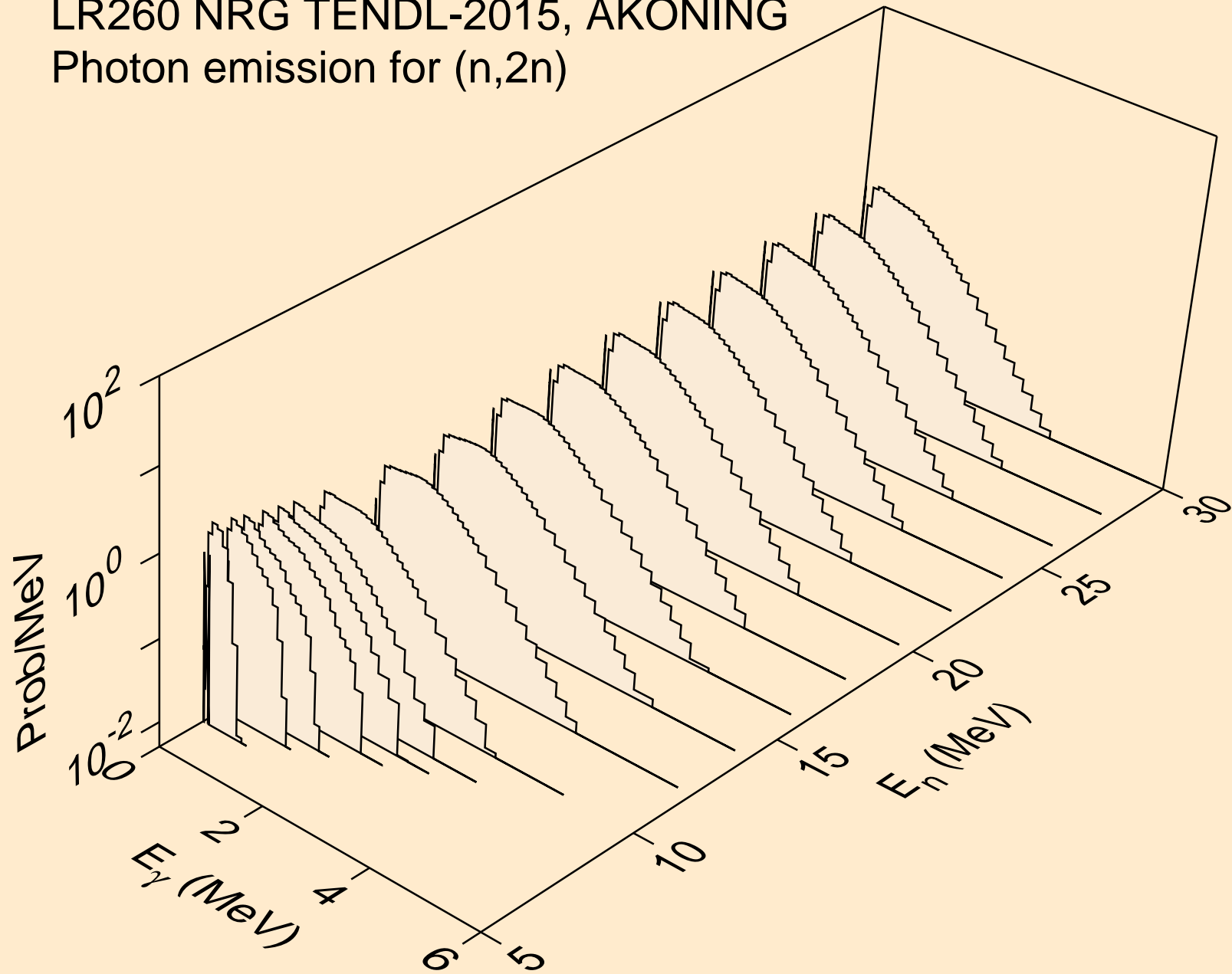
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



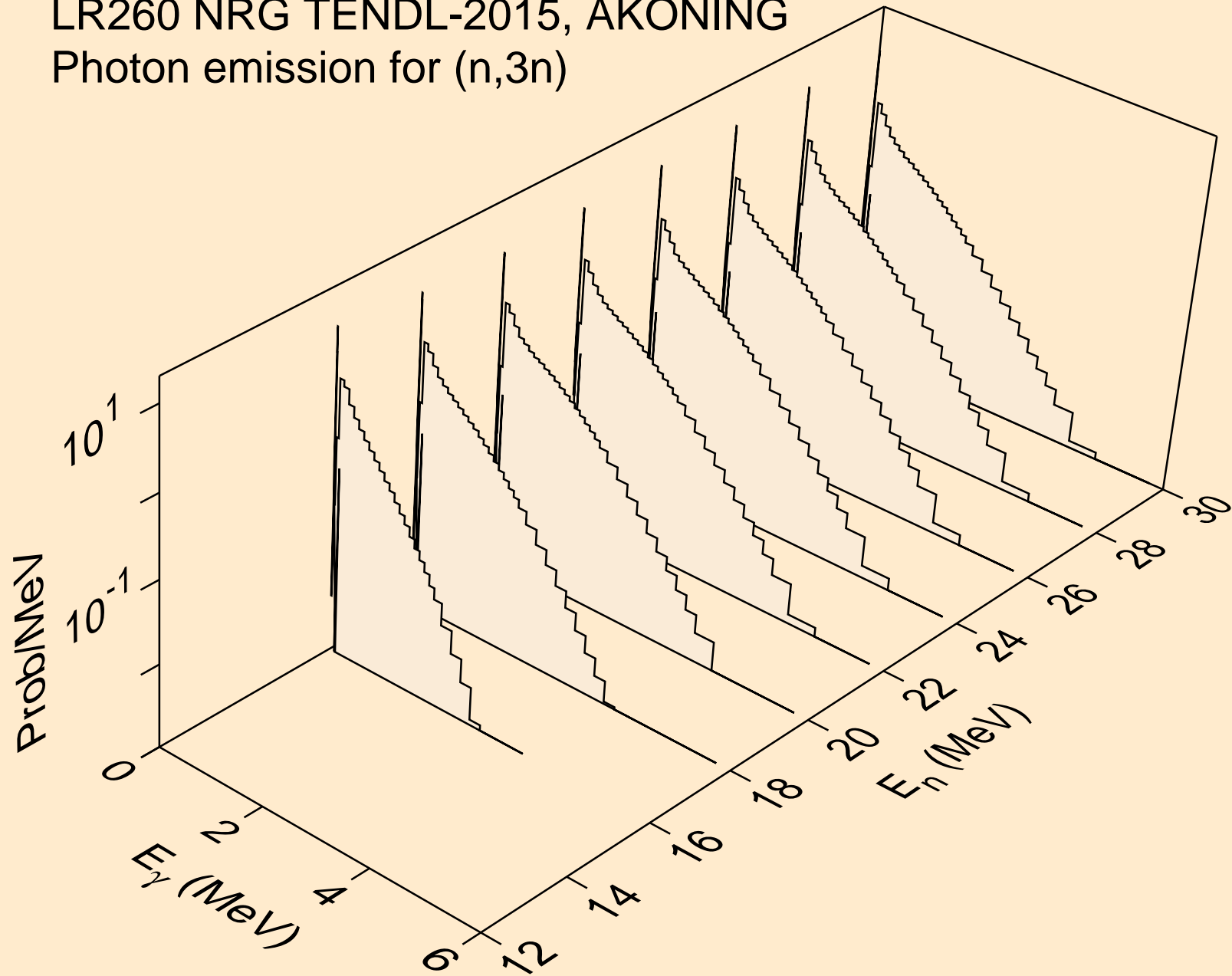
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



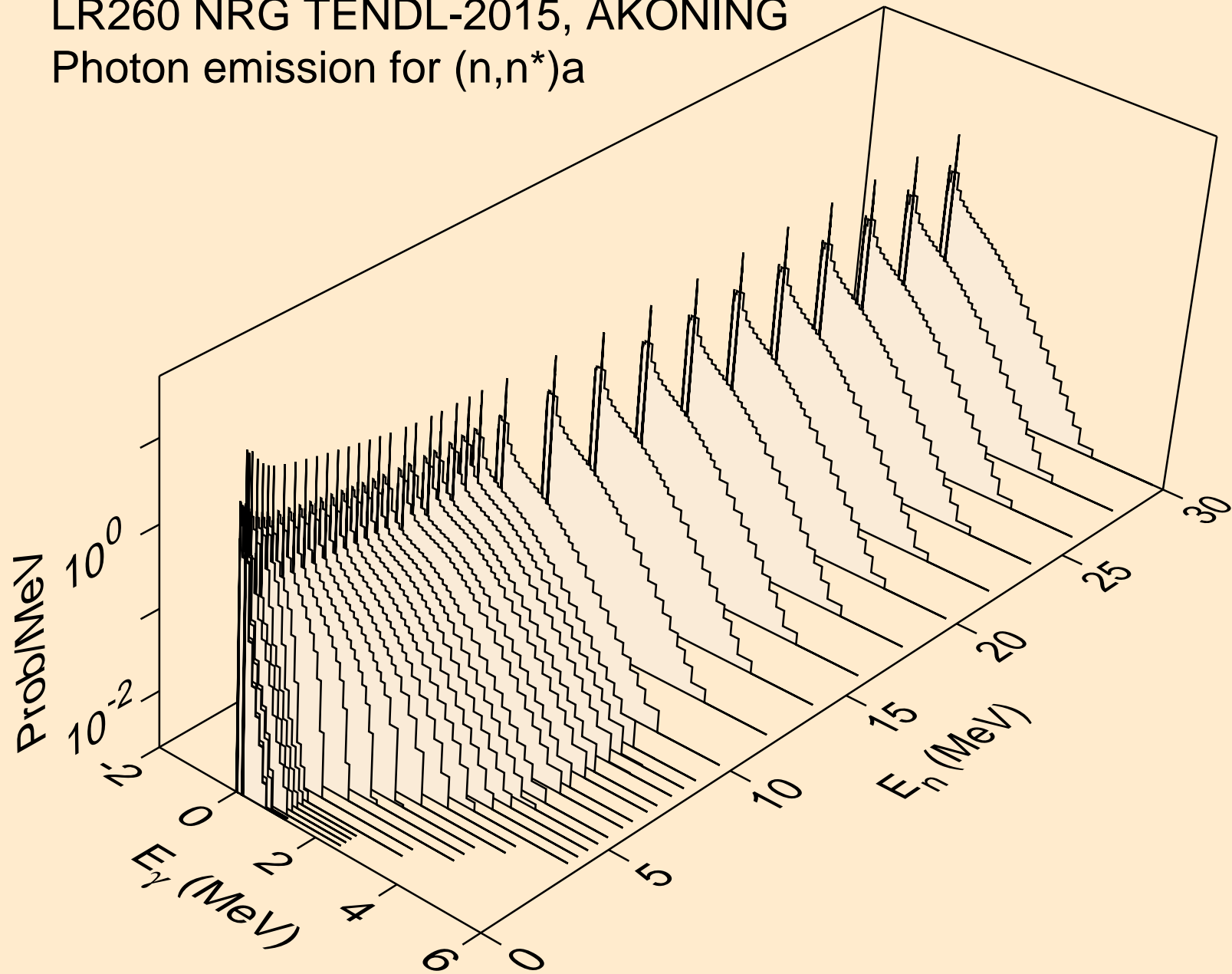
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



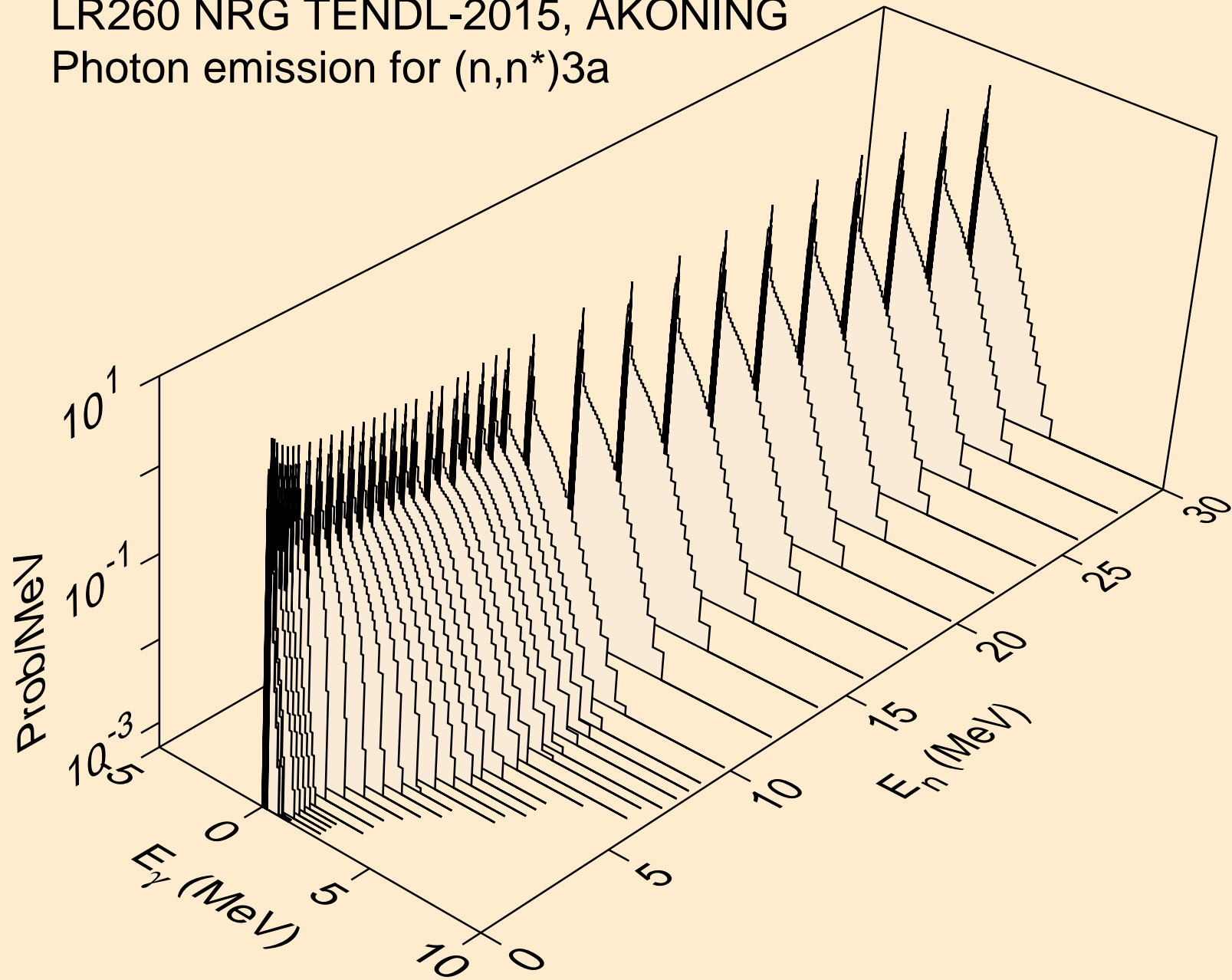
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

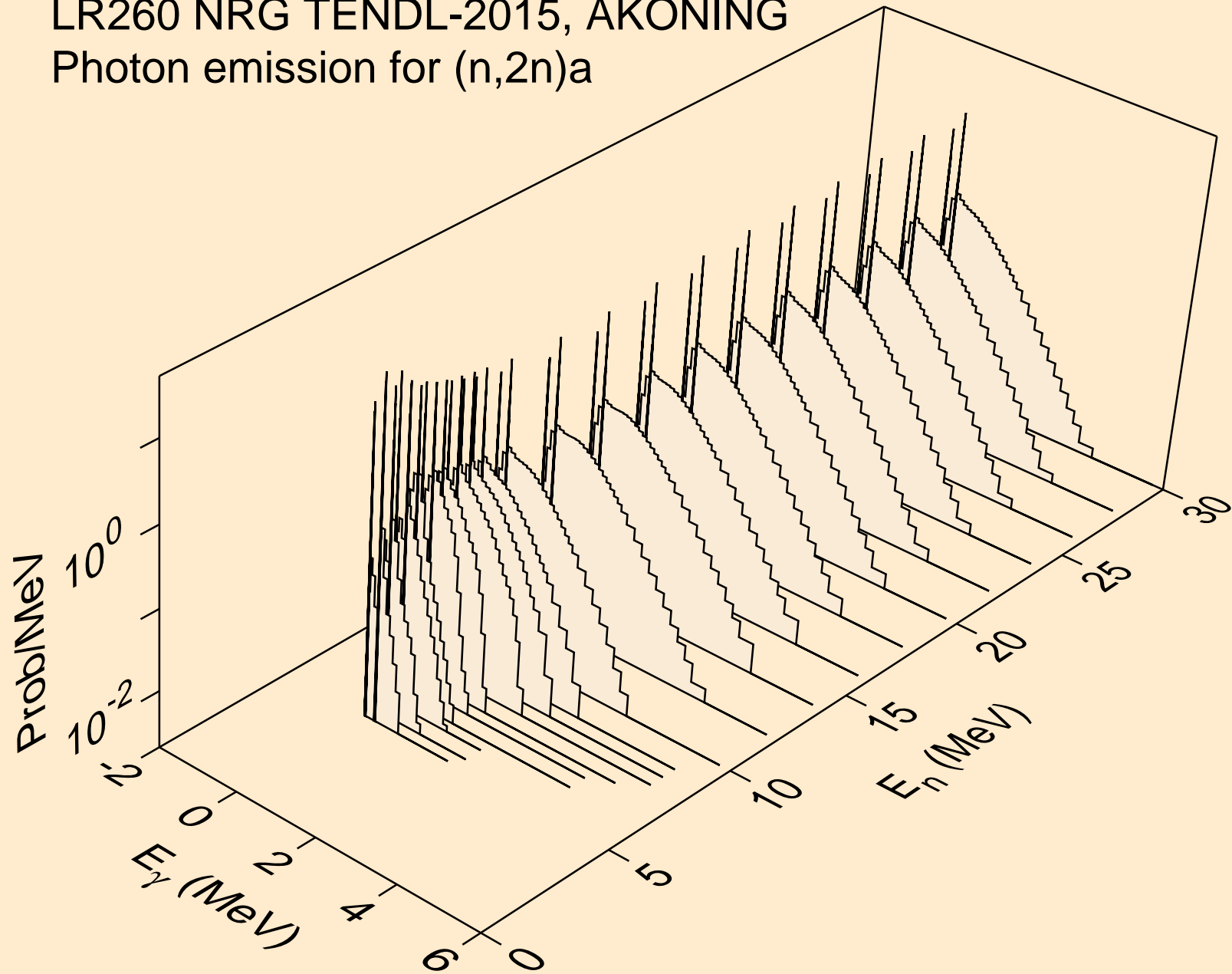


LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

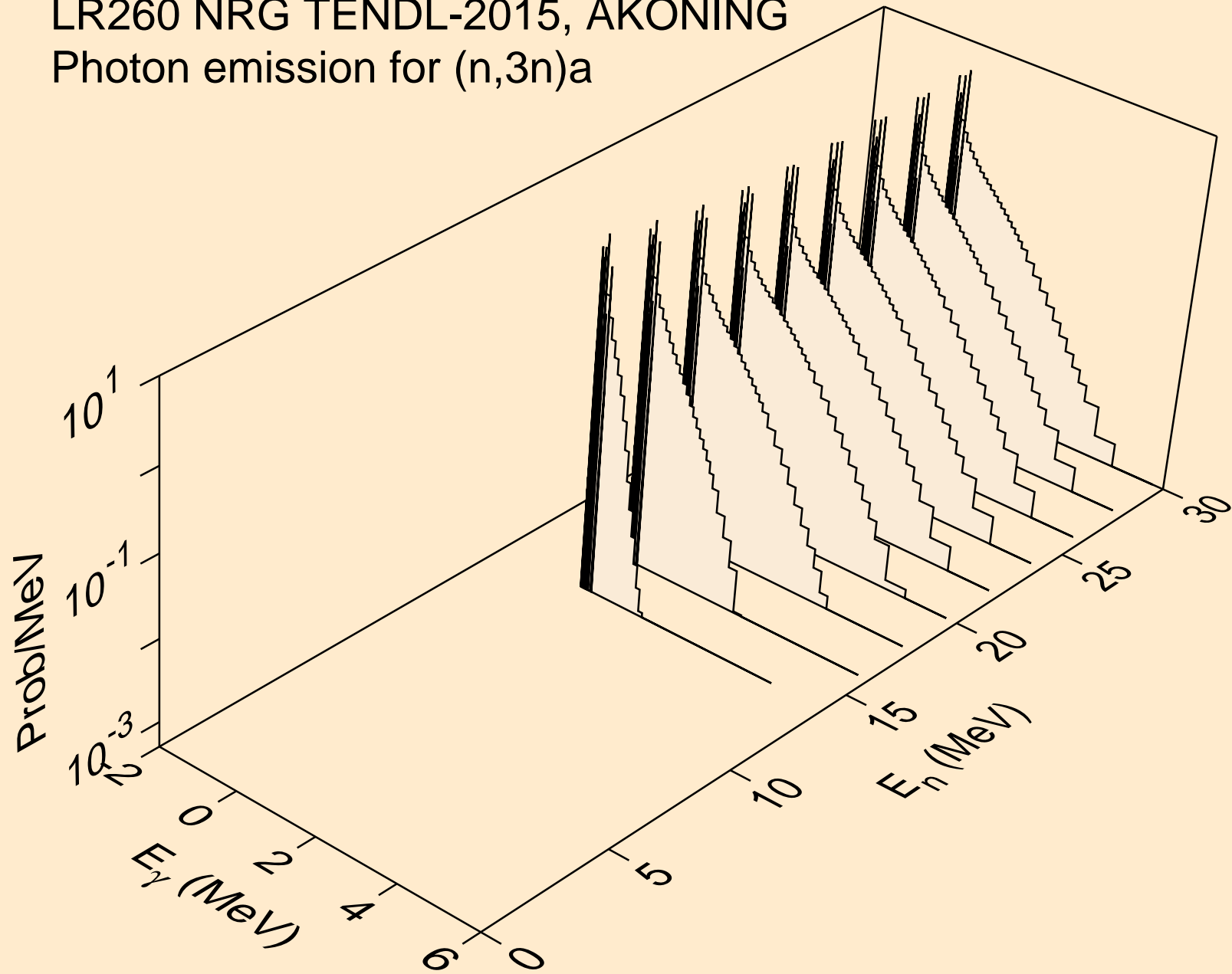




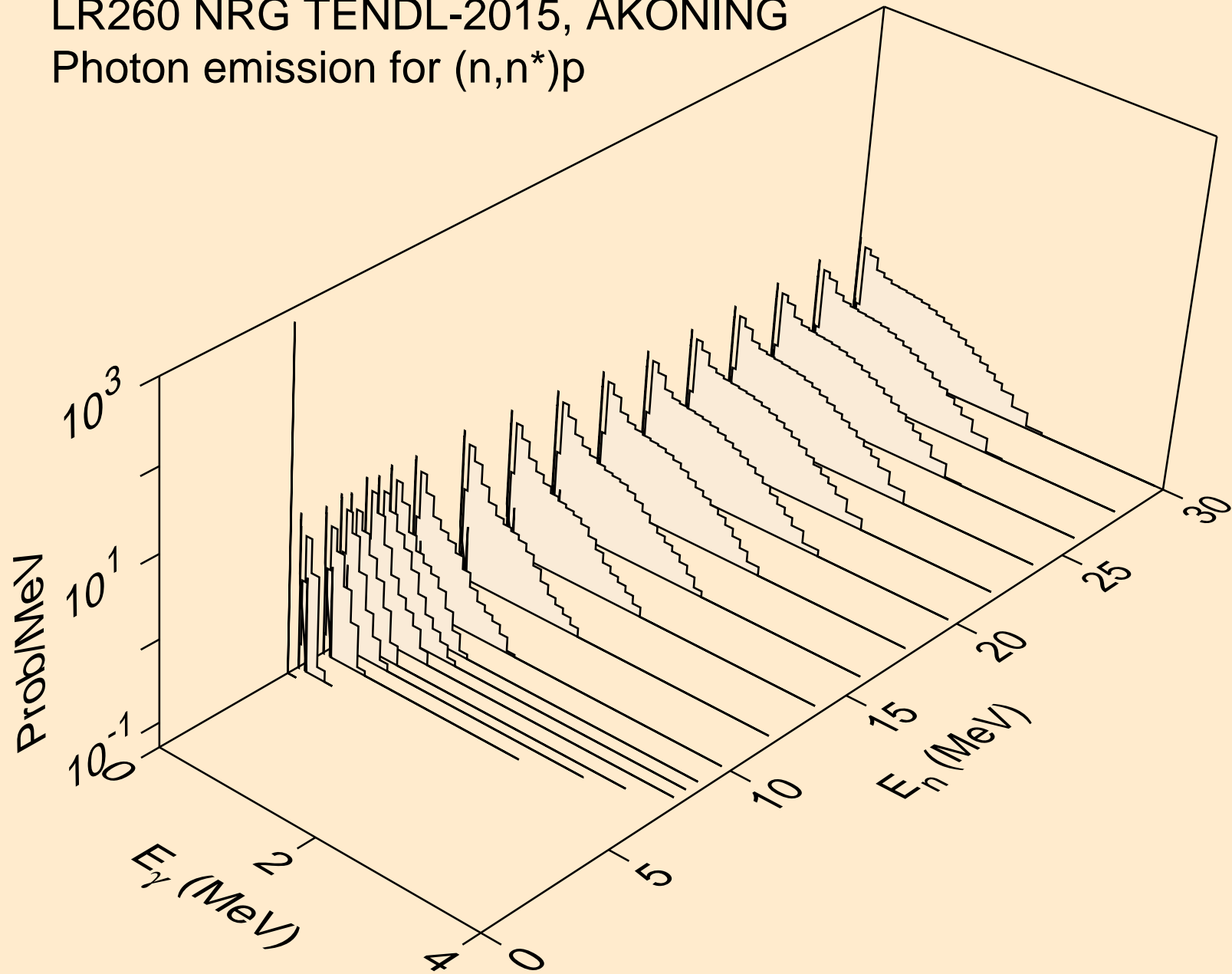
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



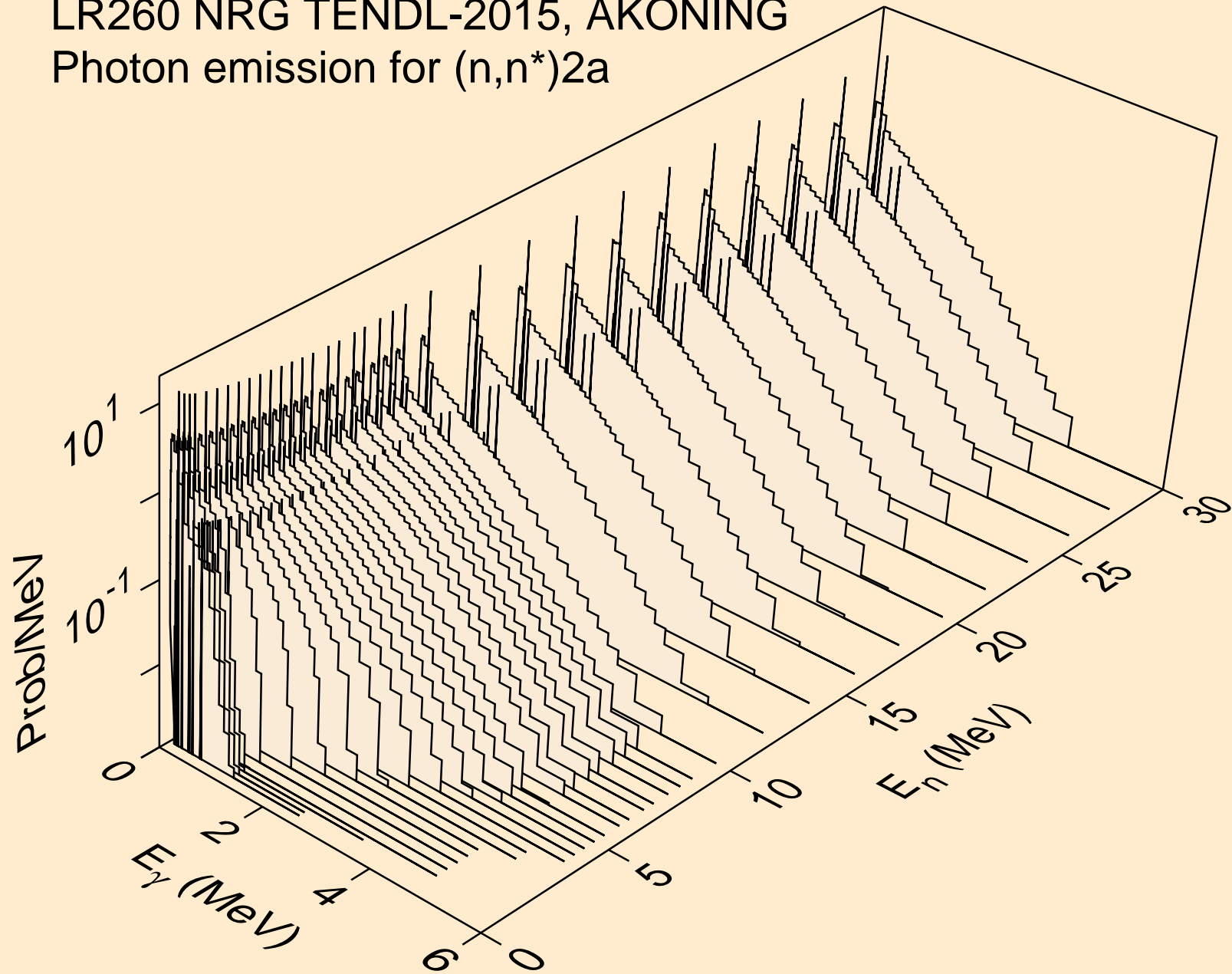
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,3n) $\alpha$



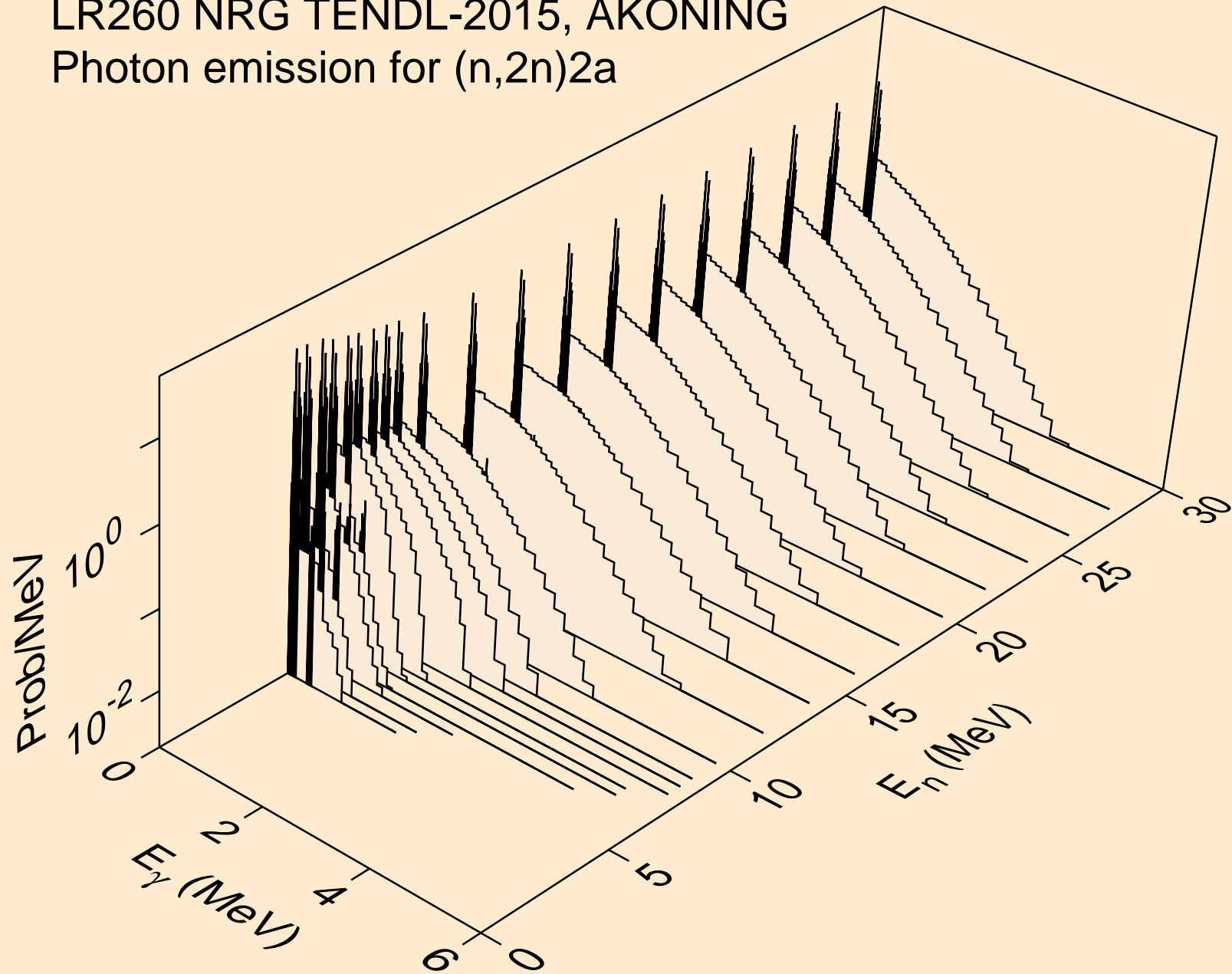
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



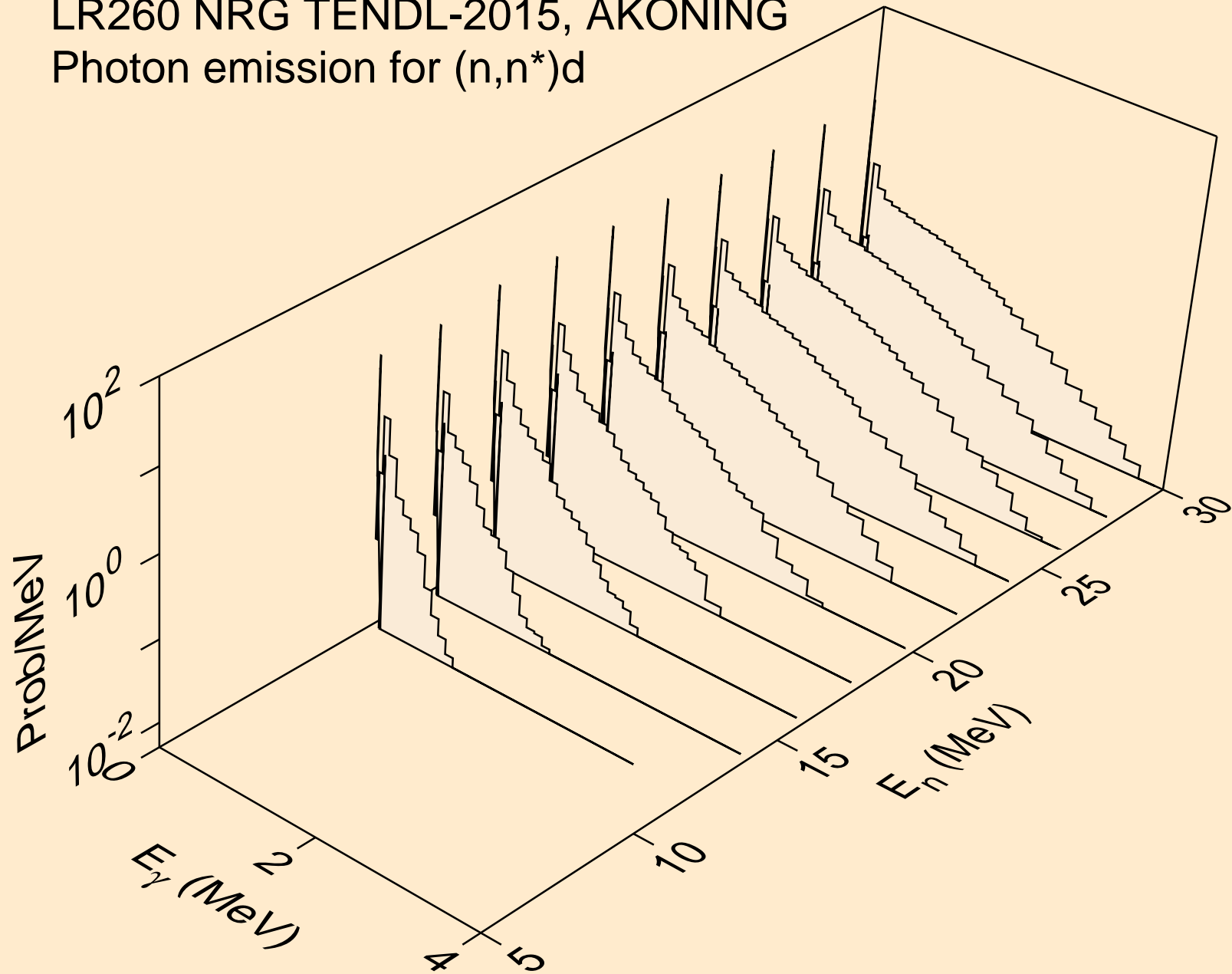
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



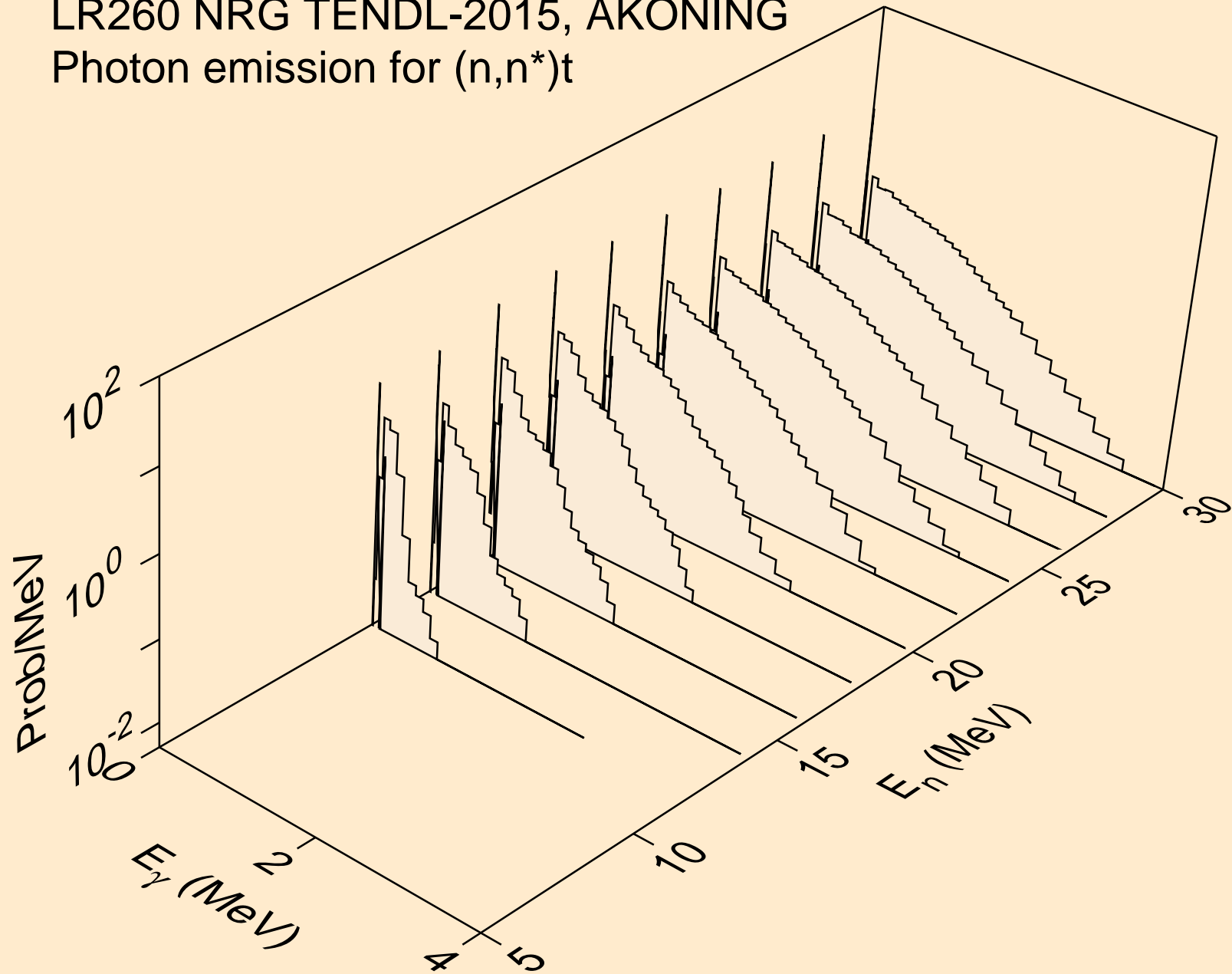
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



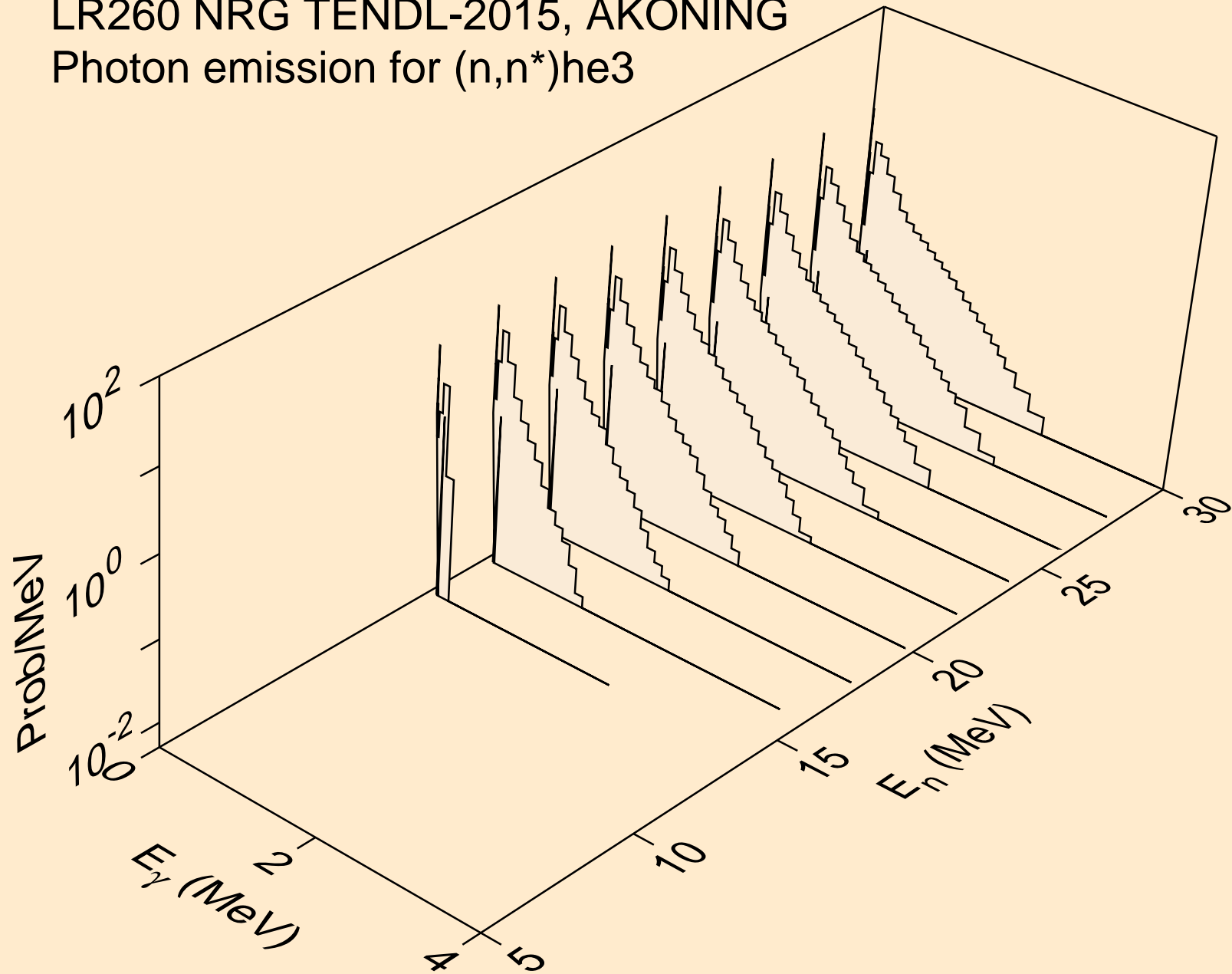
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

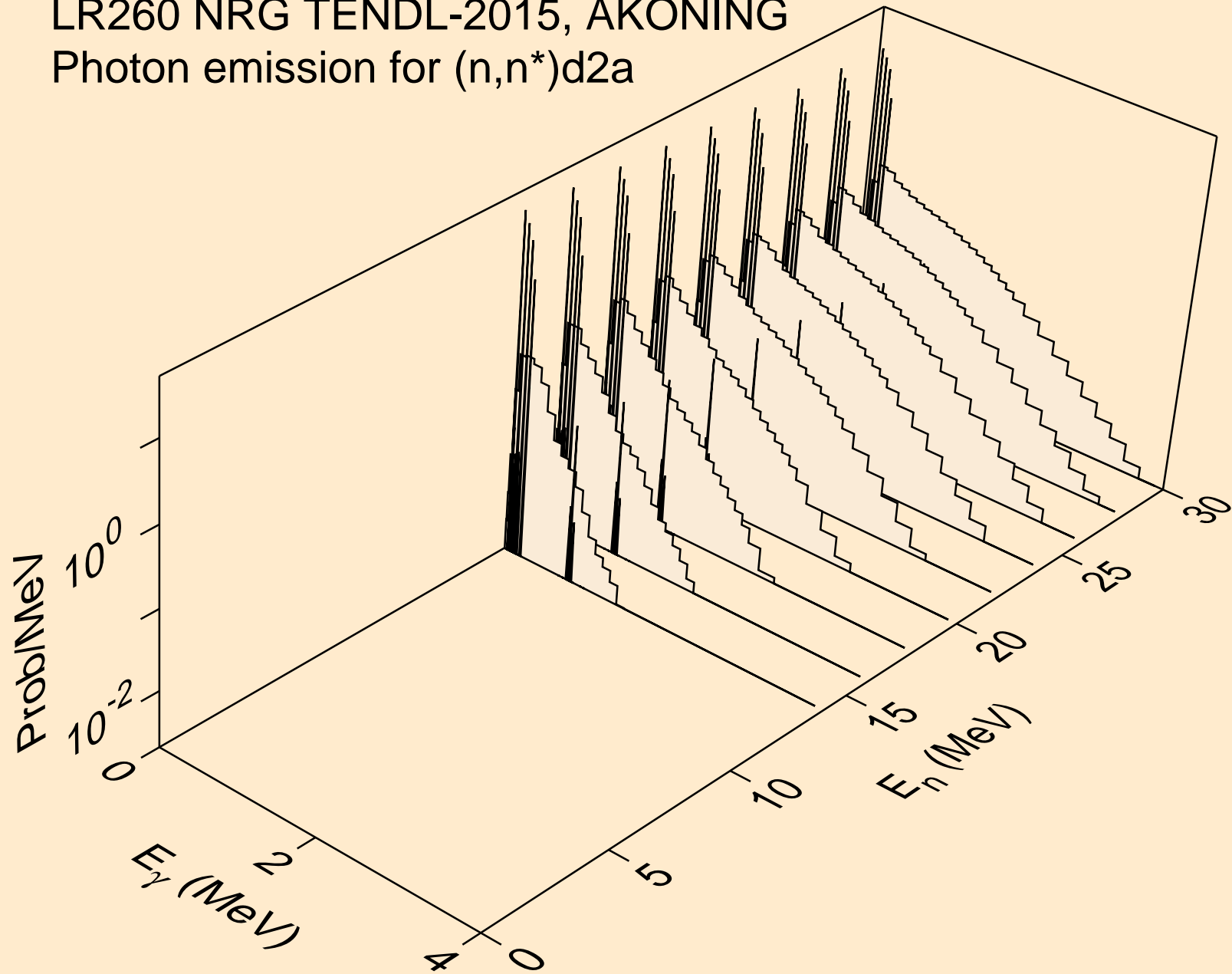


LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

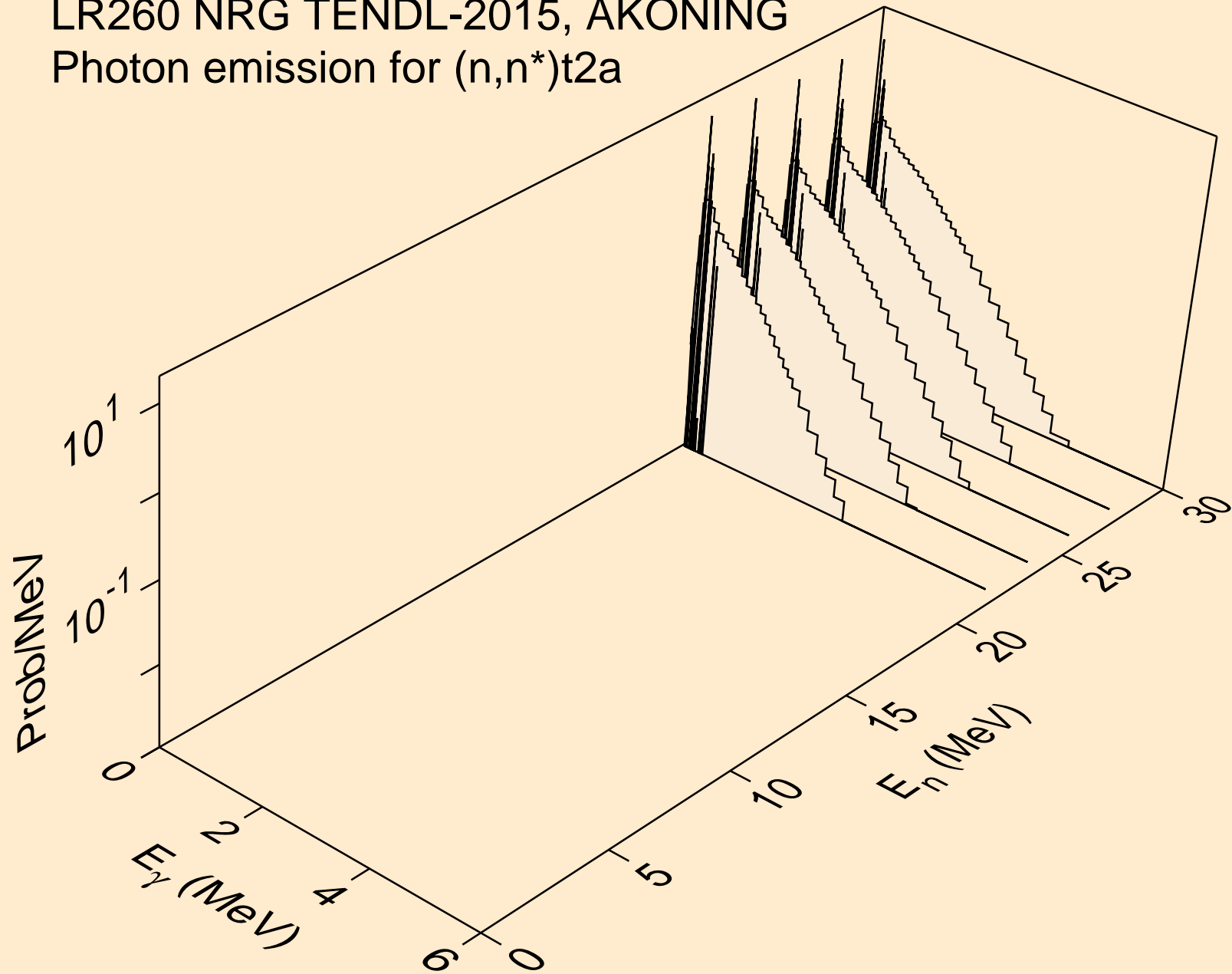




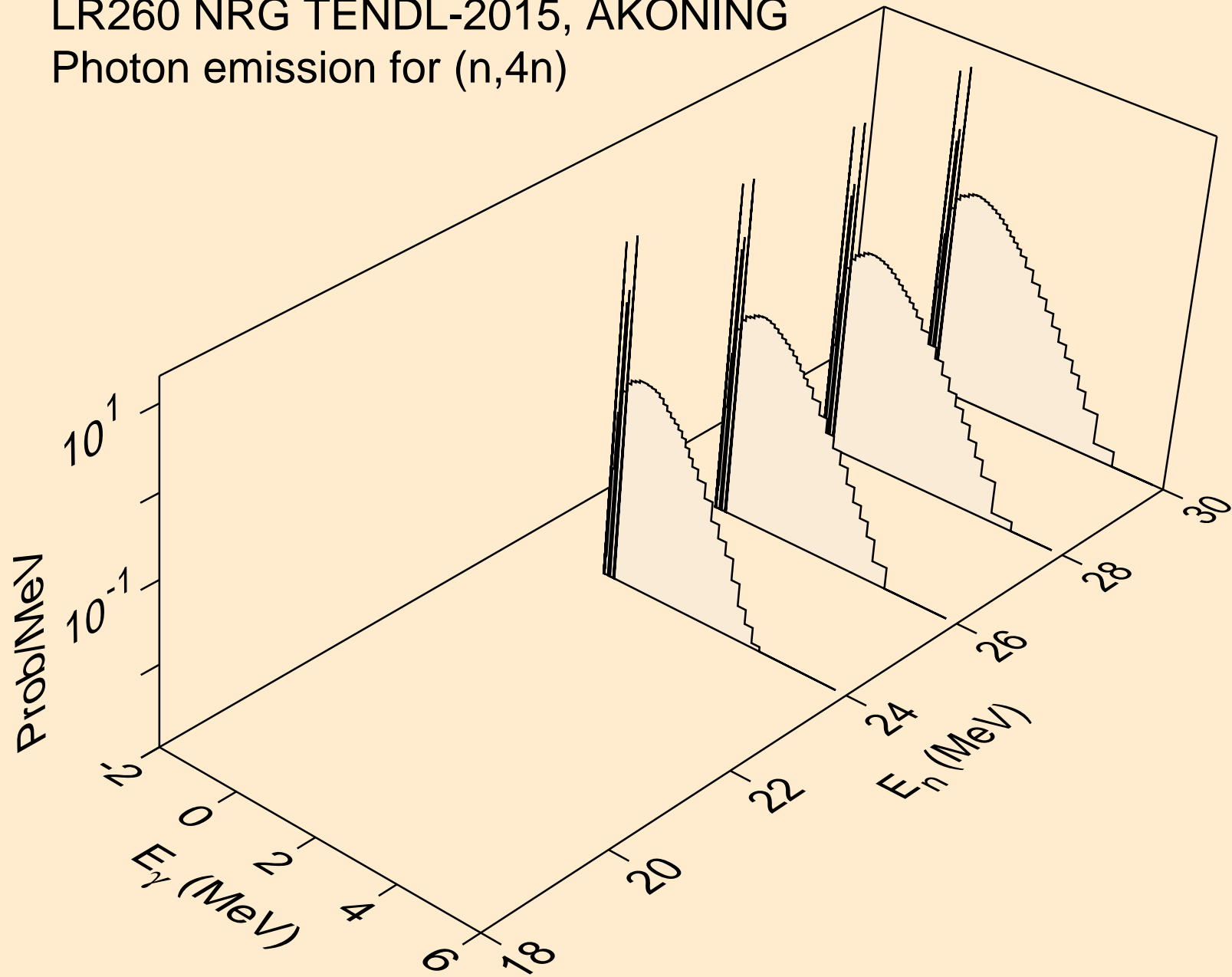
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



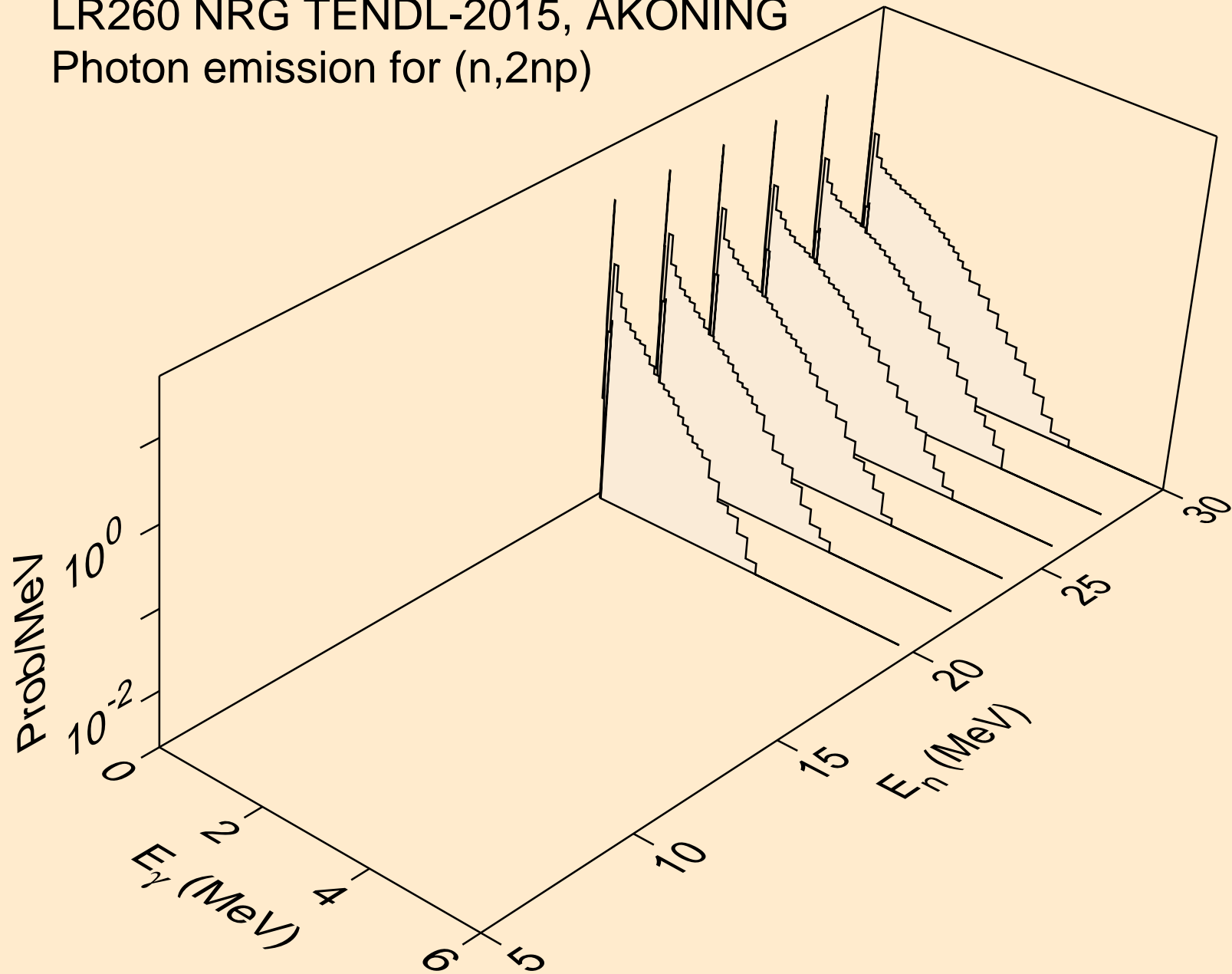
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



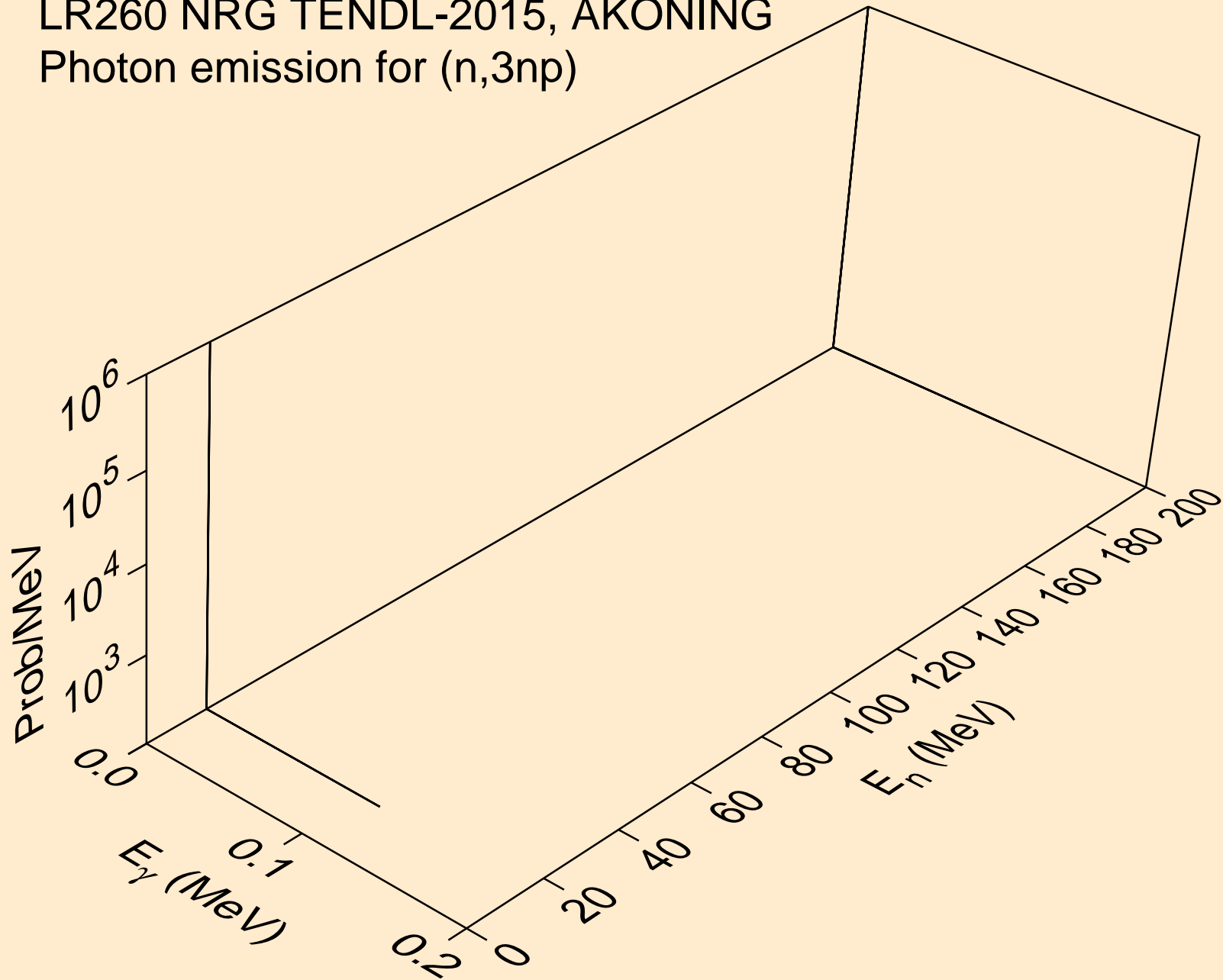
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



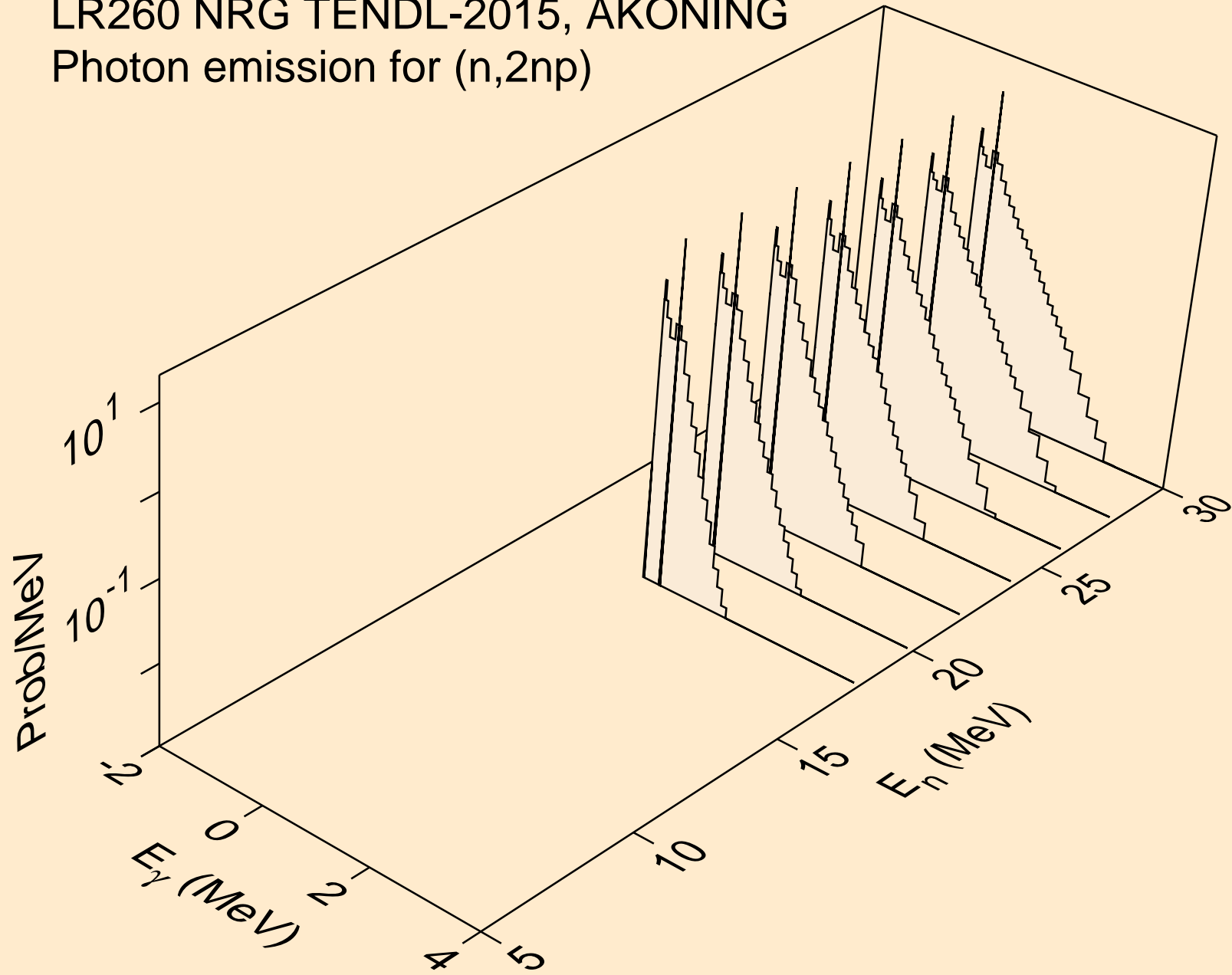
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



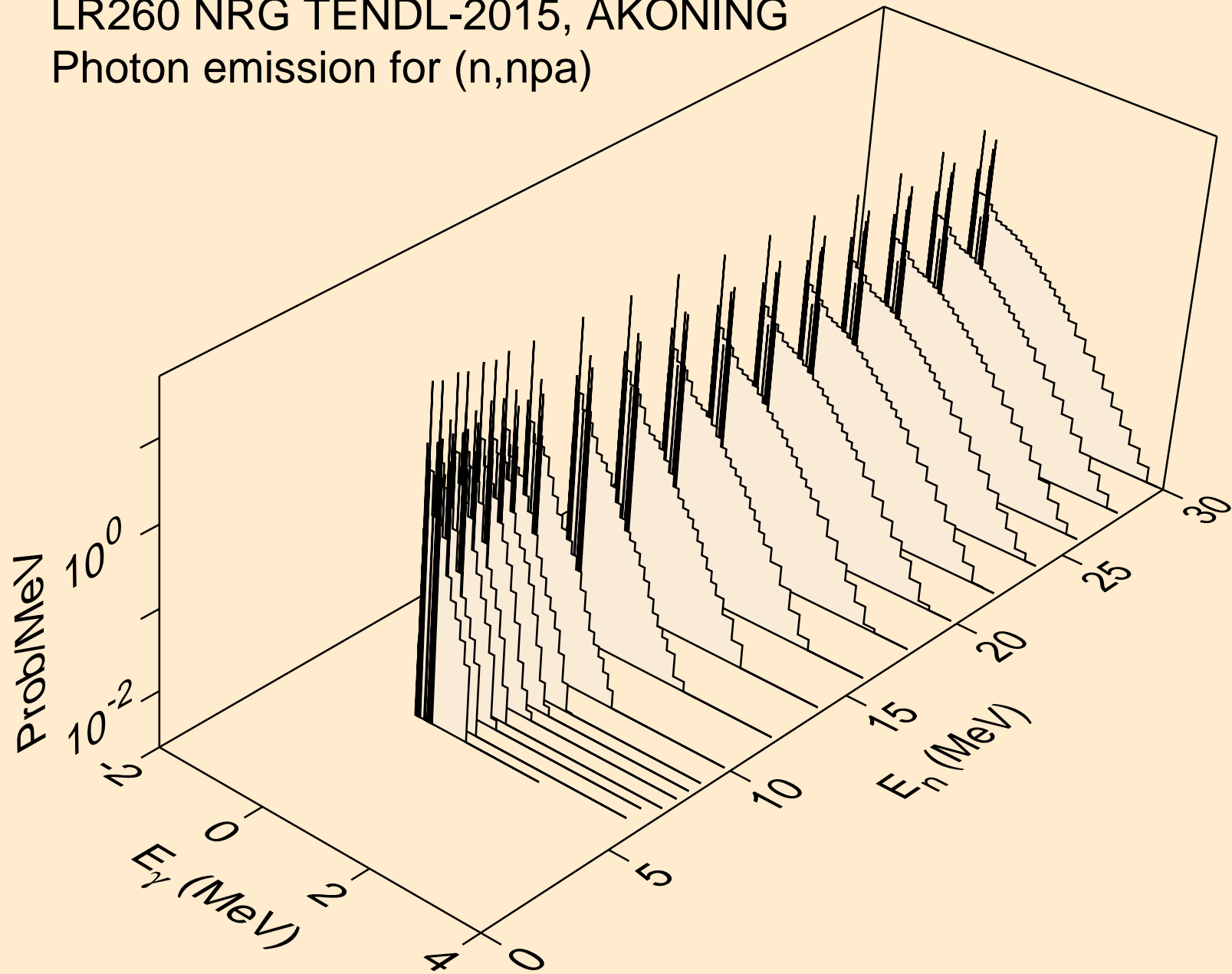
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



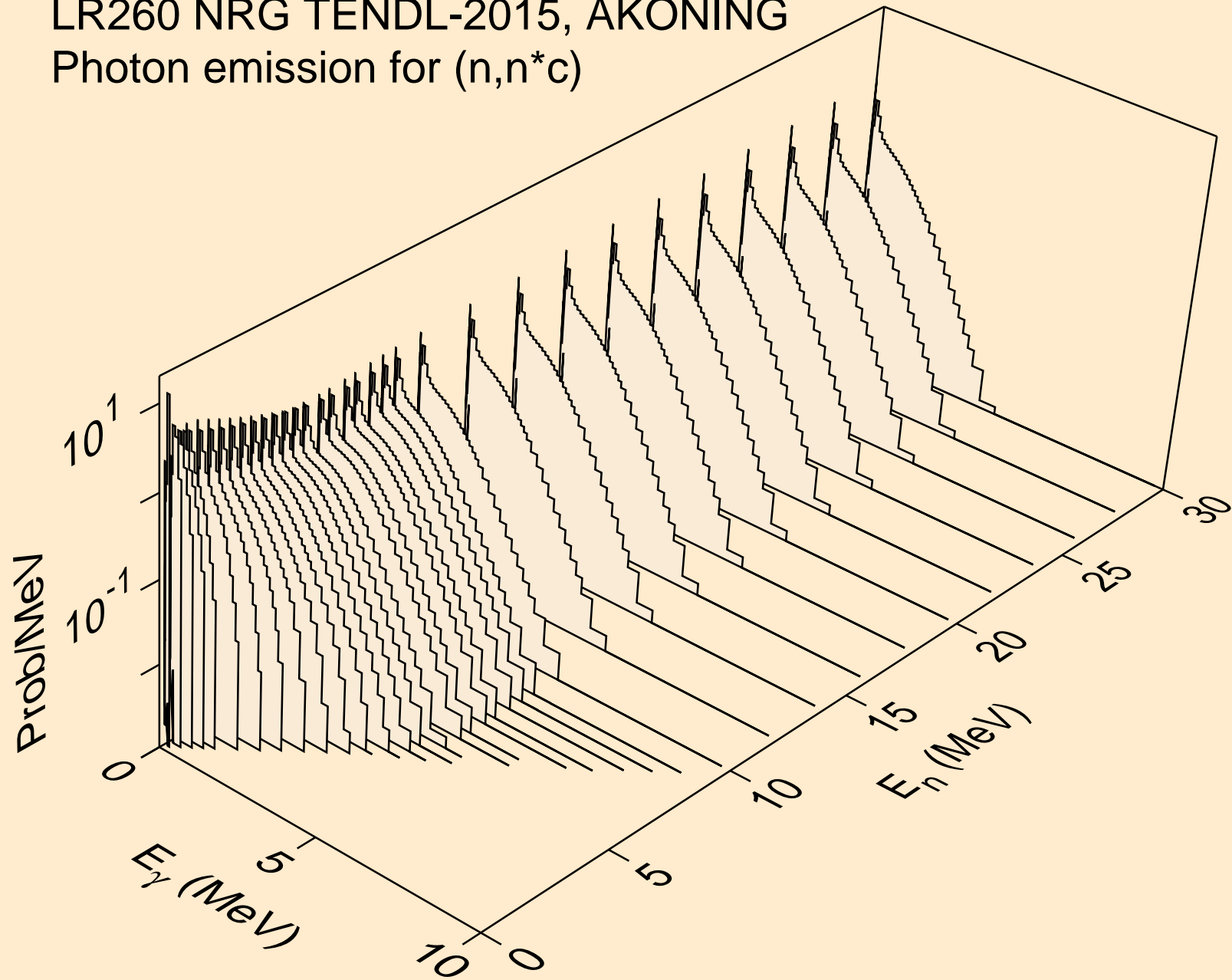
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

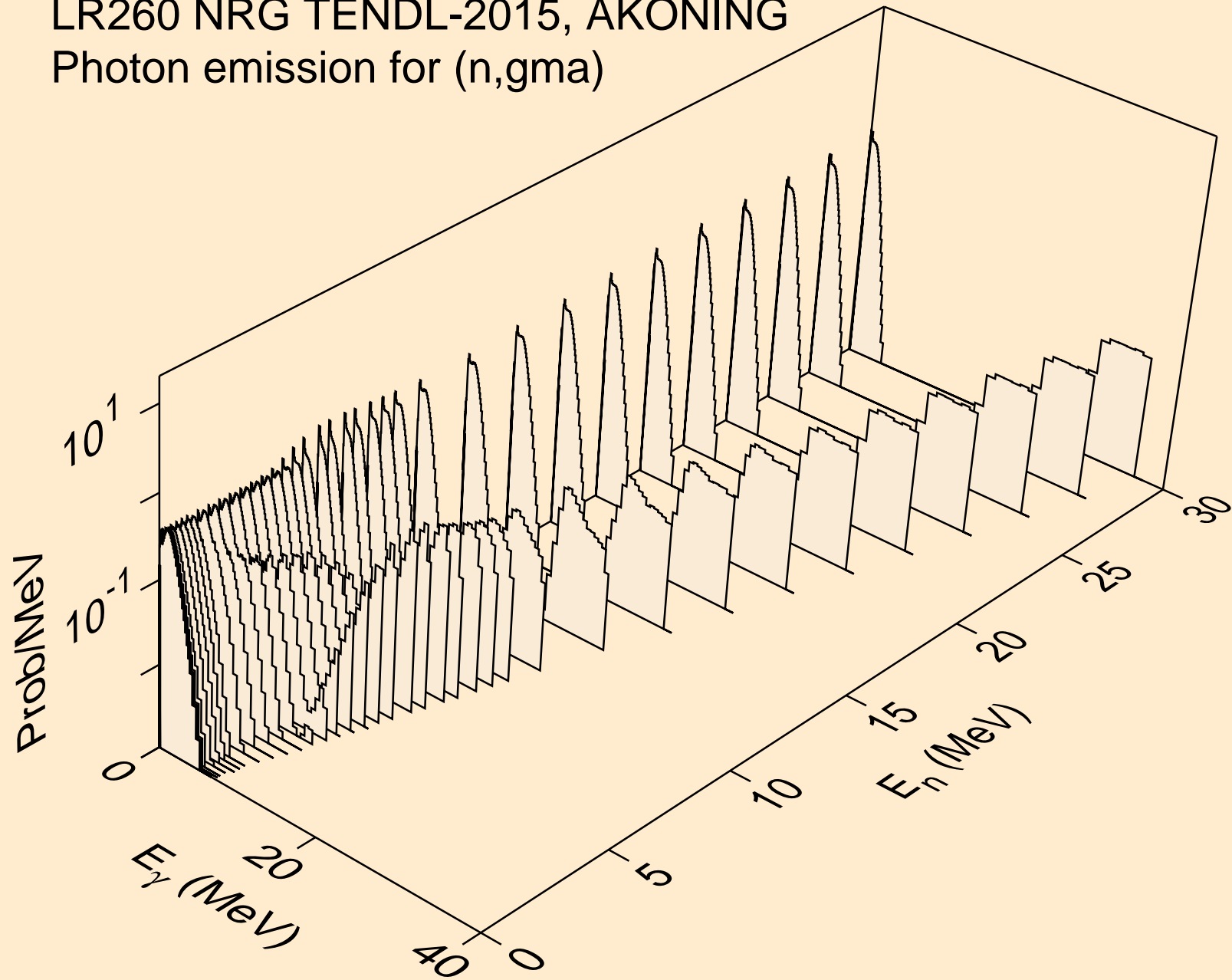


LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

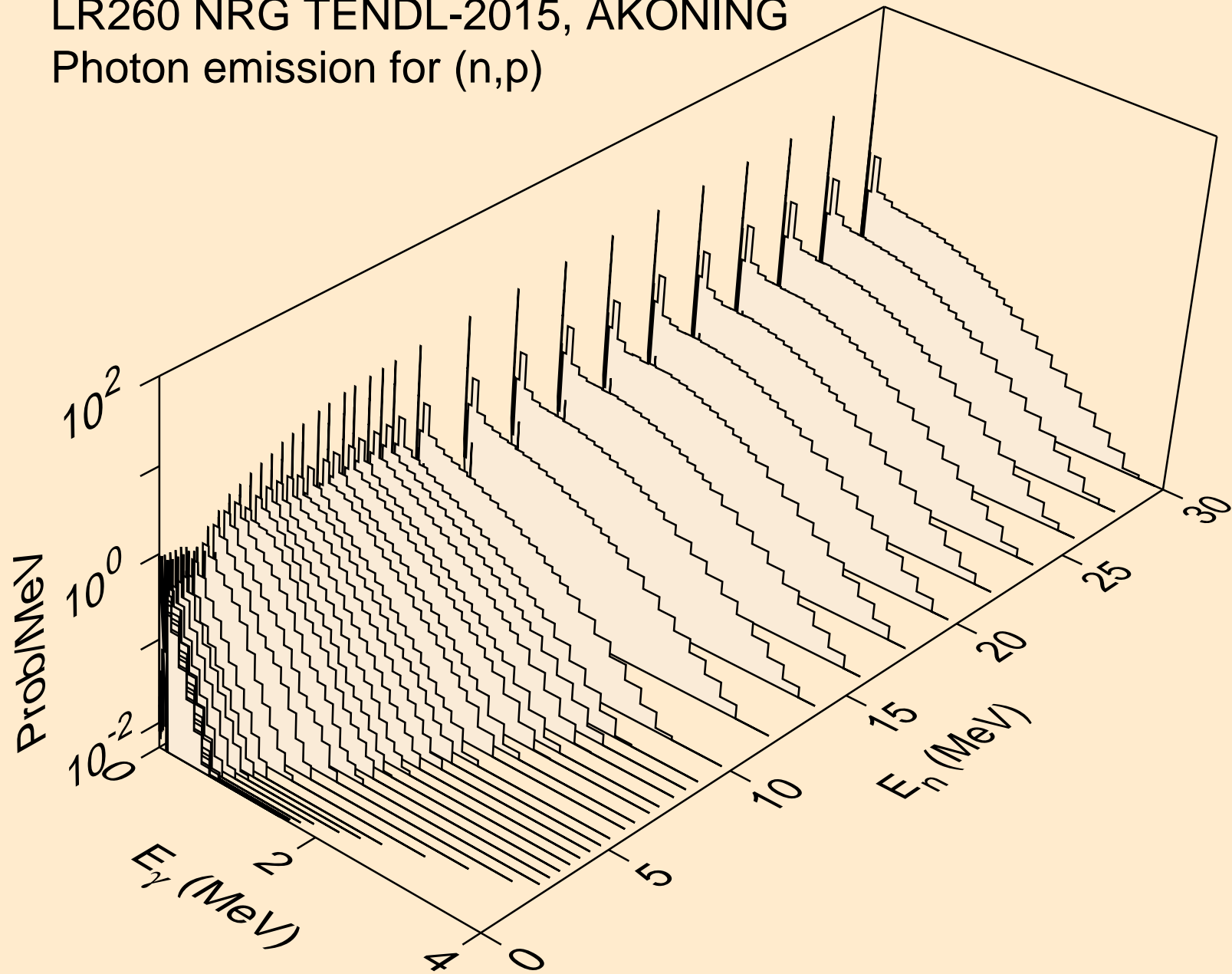




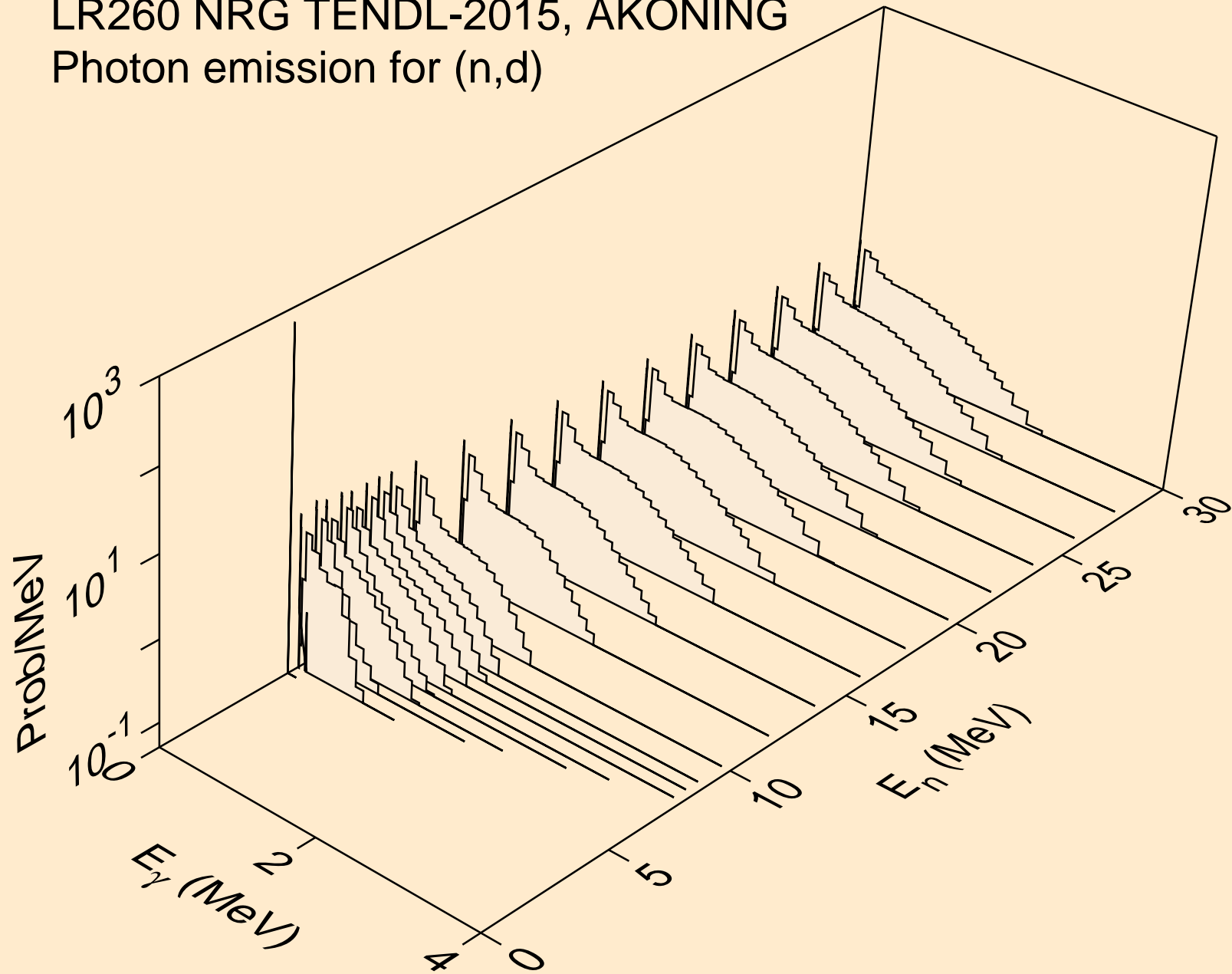
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



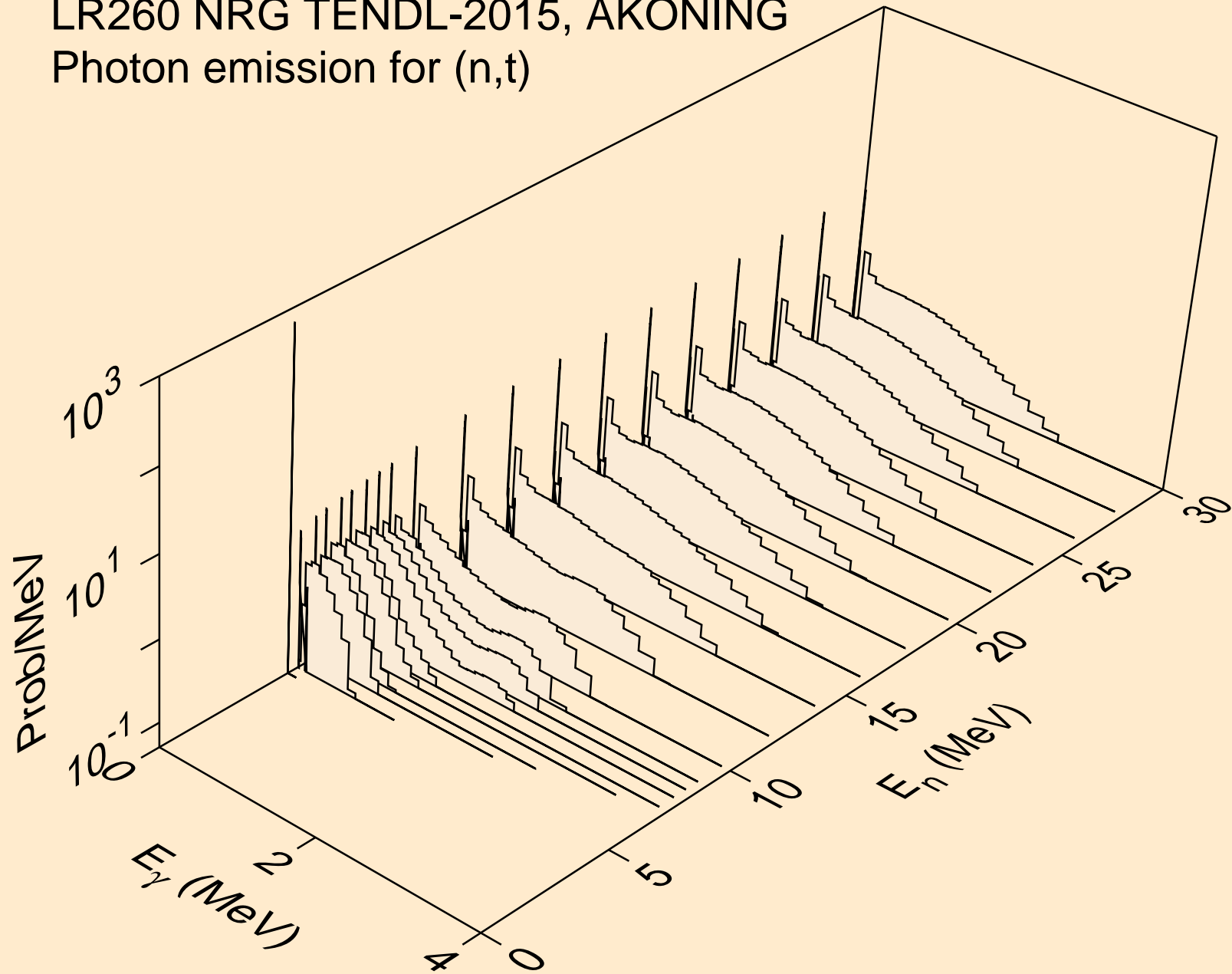
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



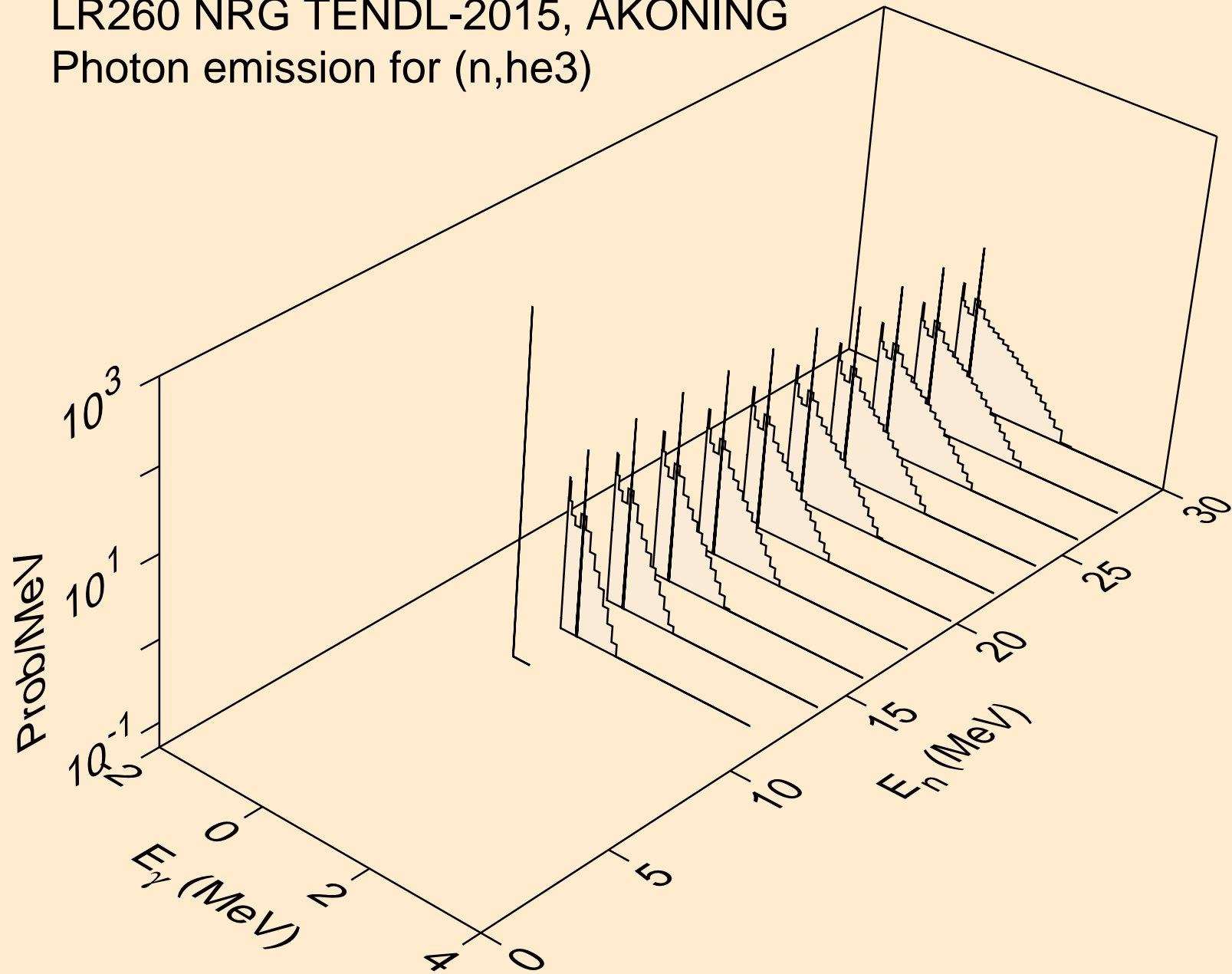
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



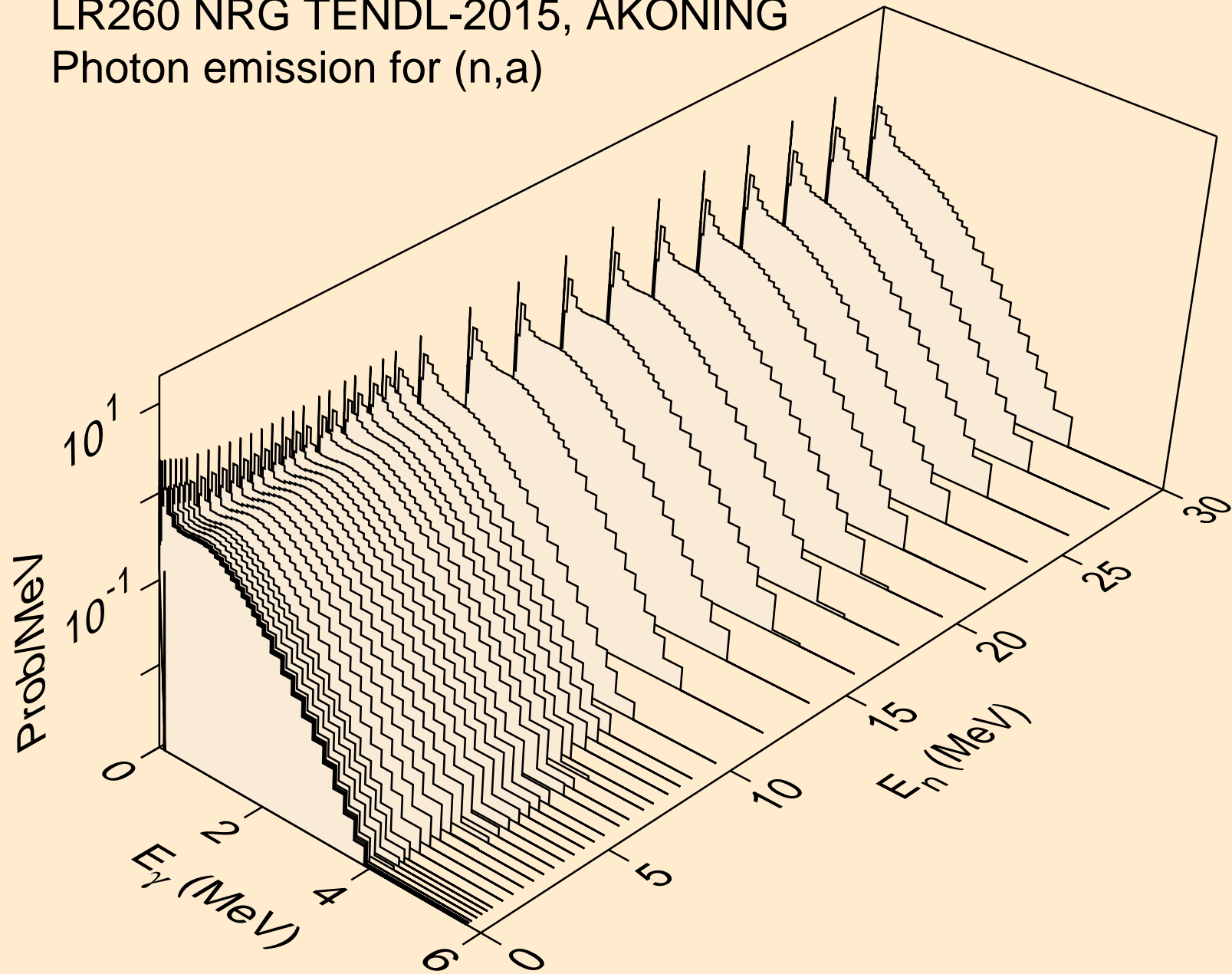
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



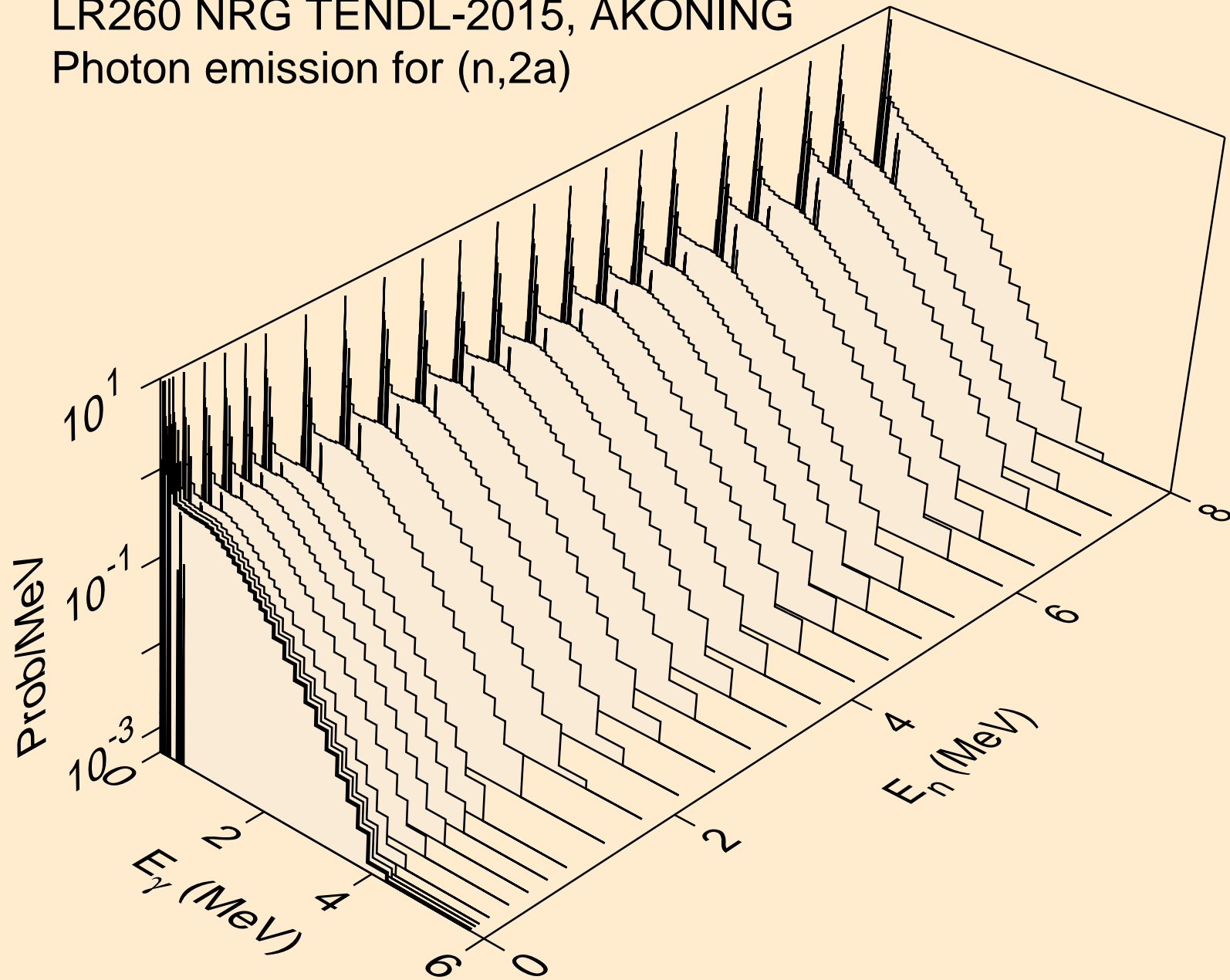
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



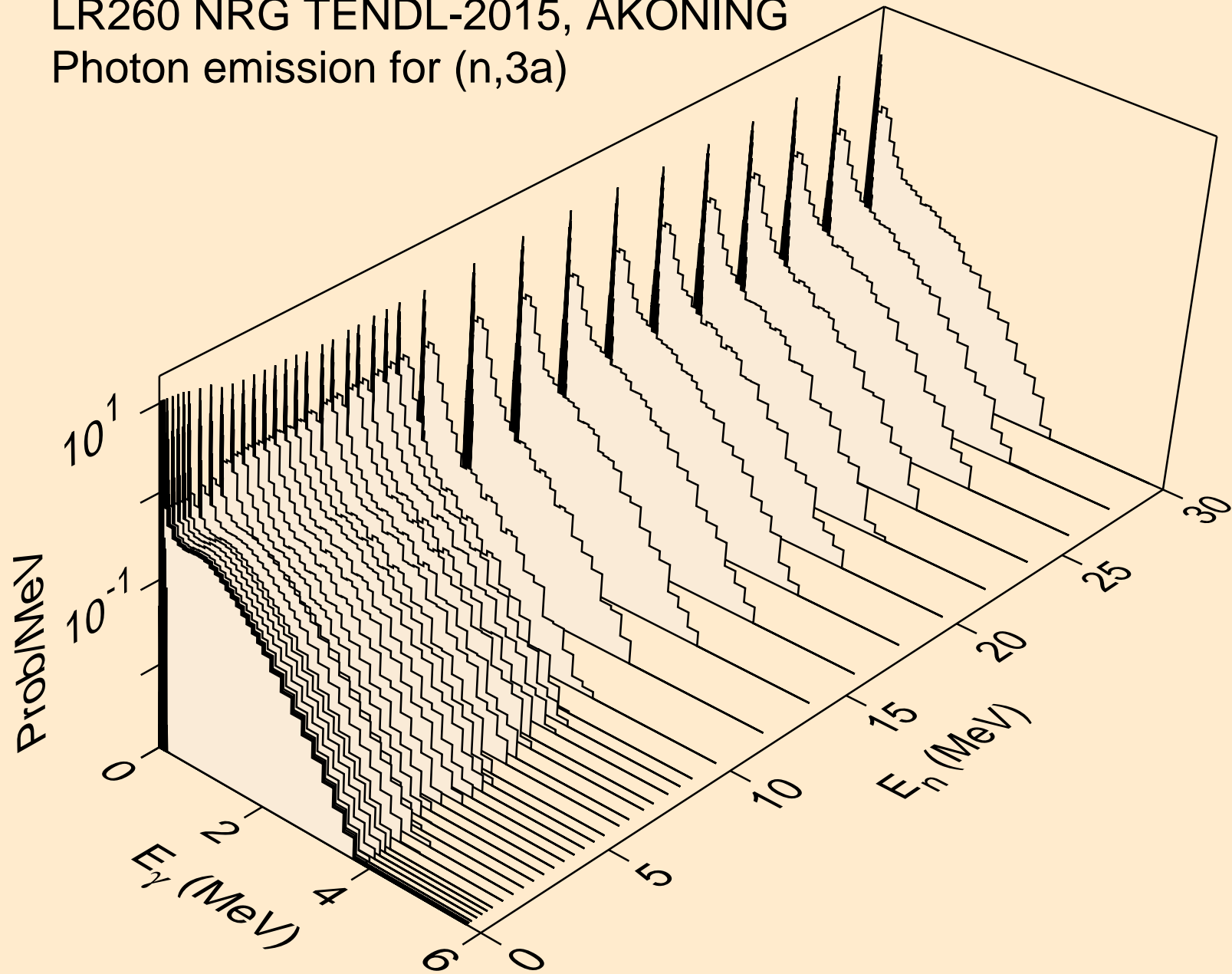
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

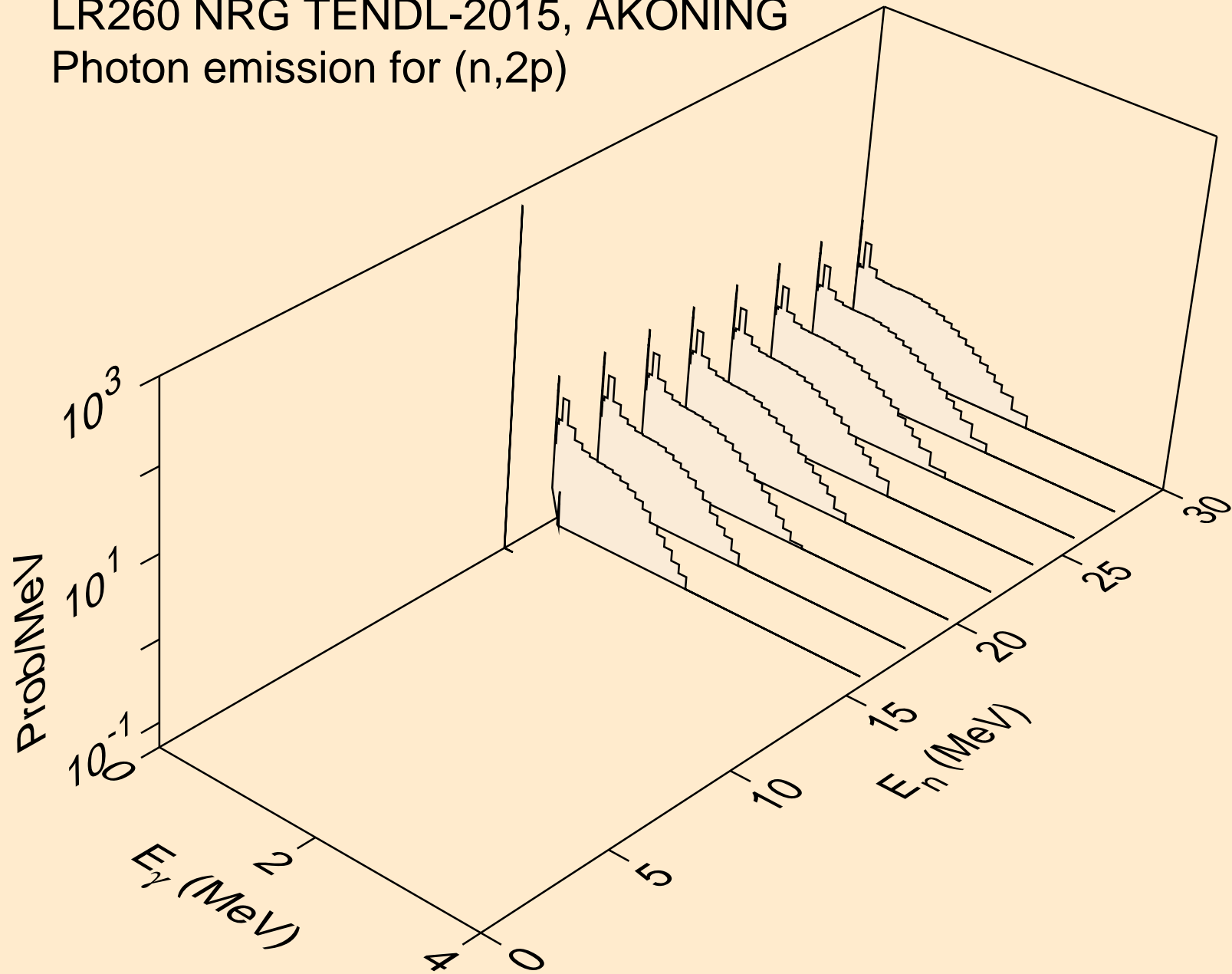


LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

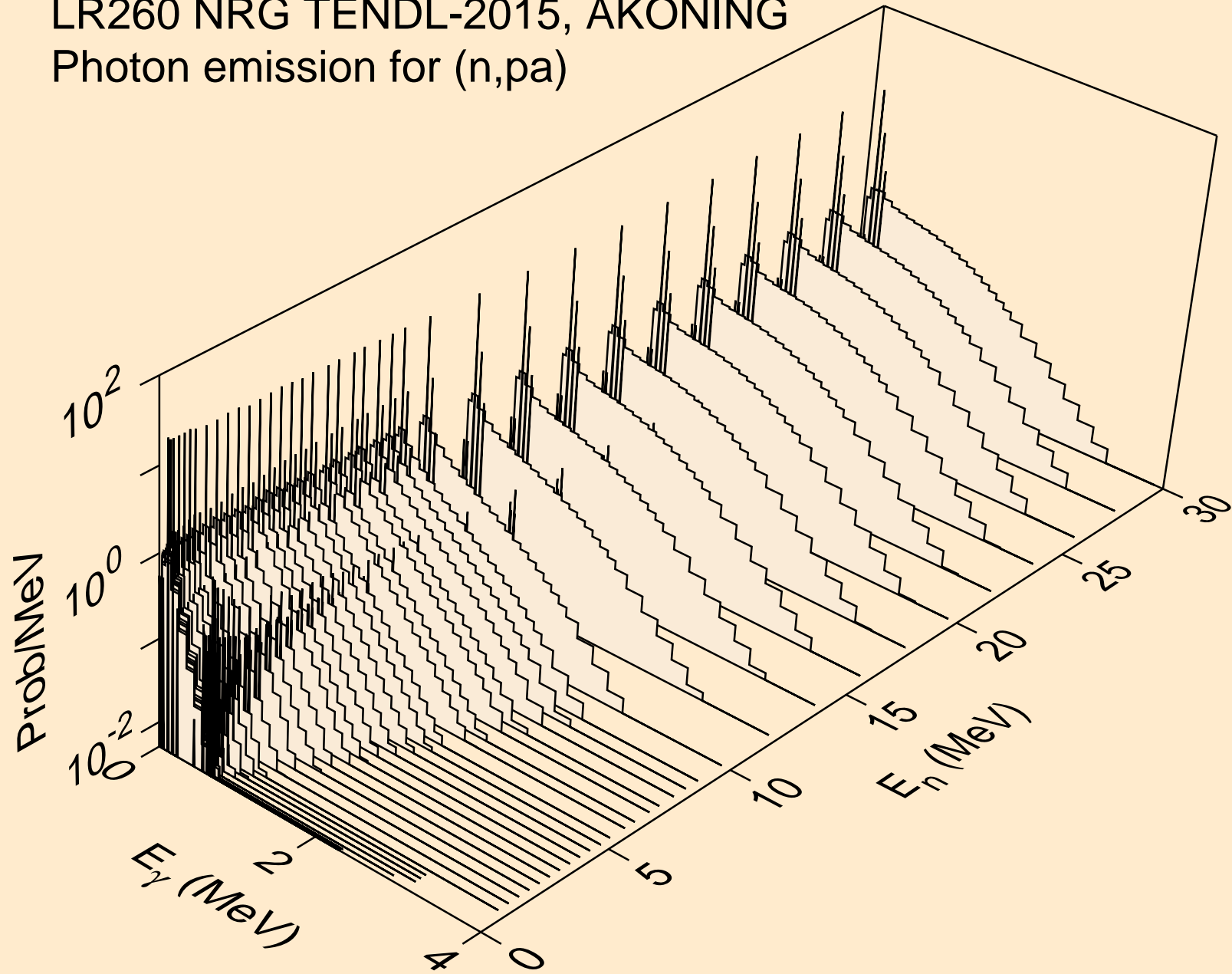




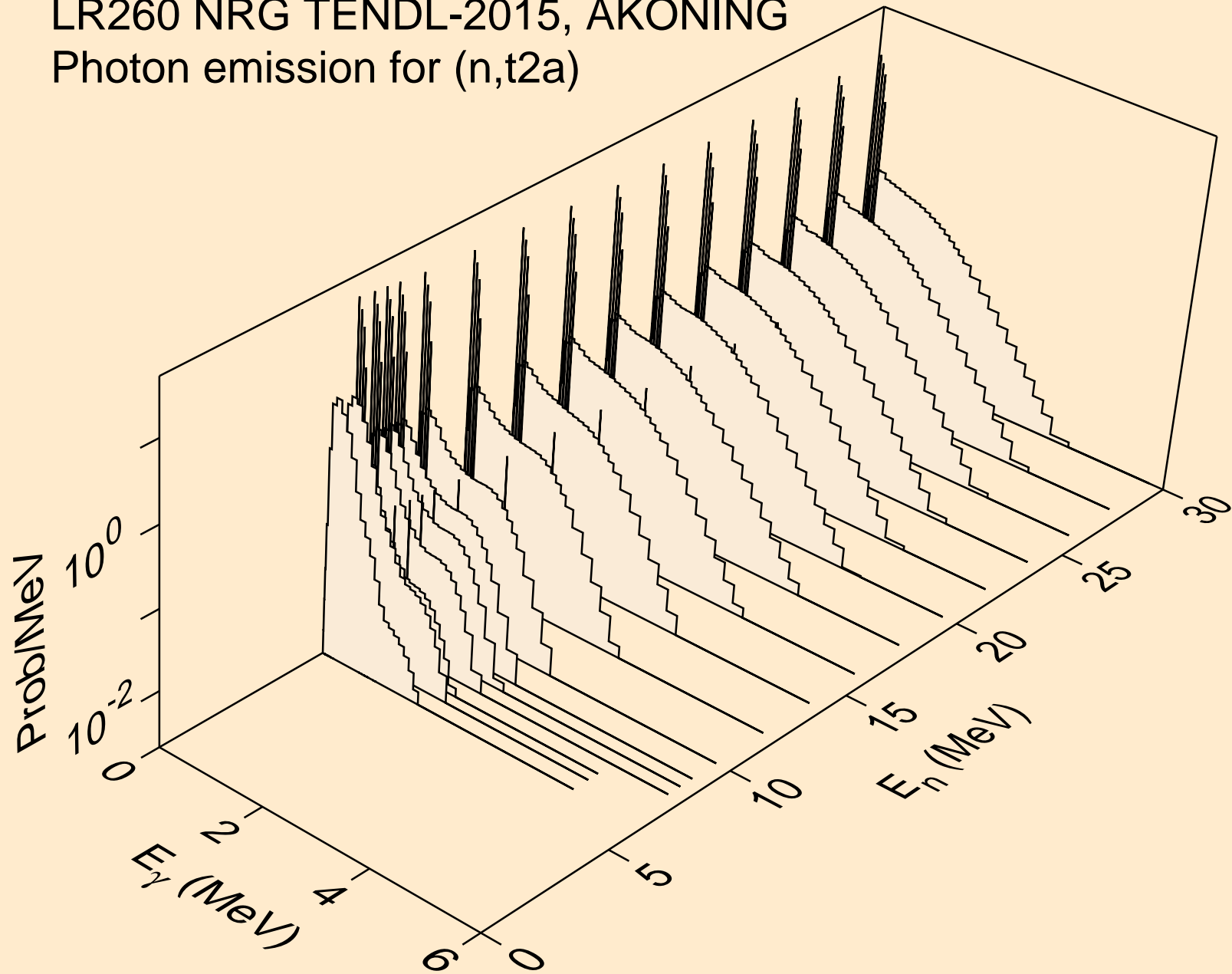
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



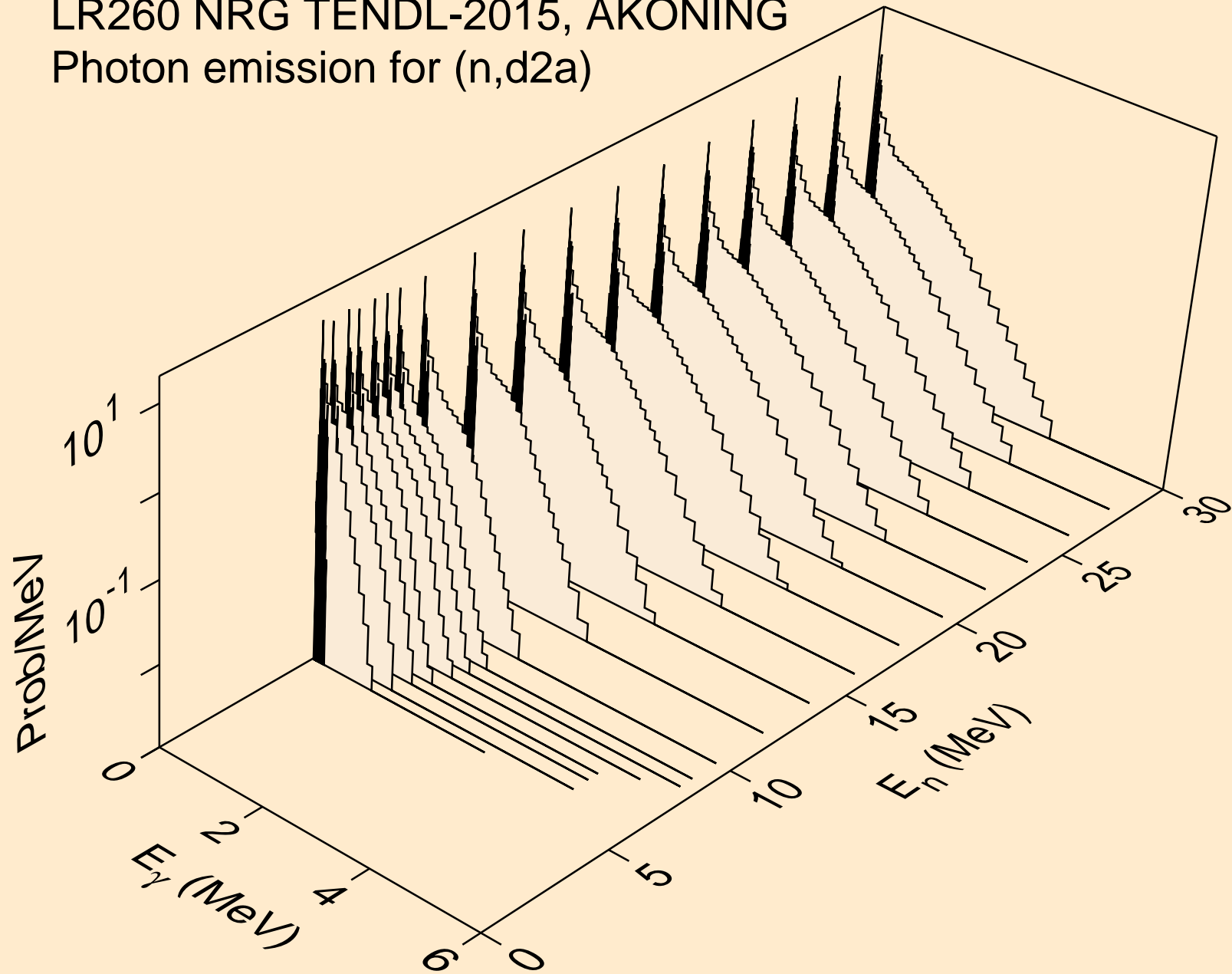
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



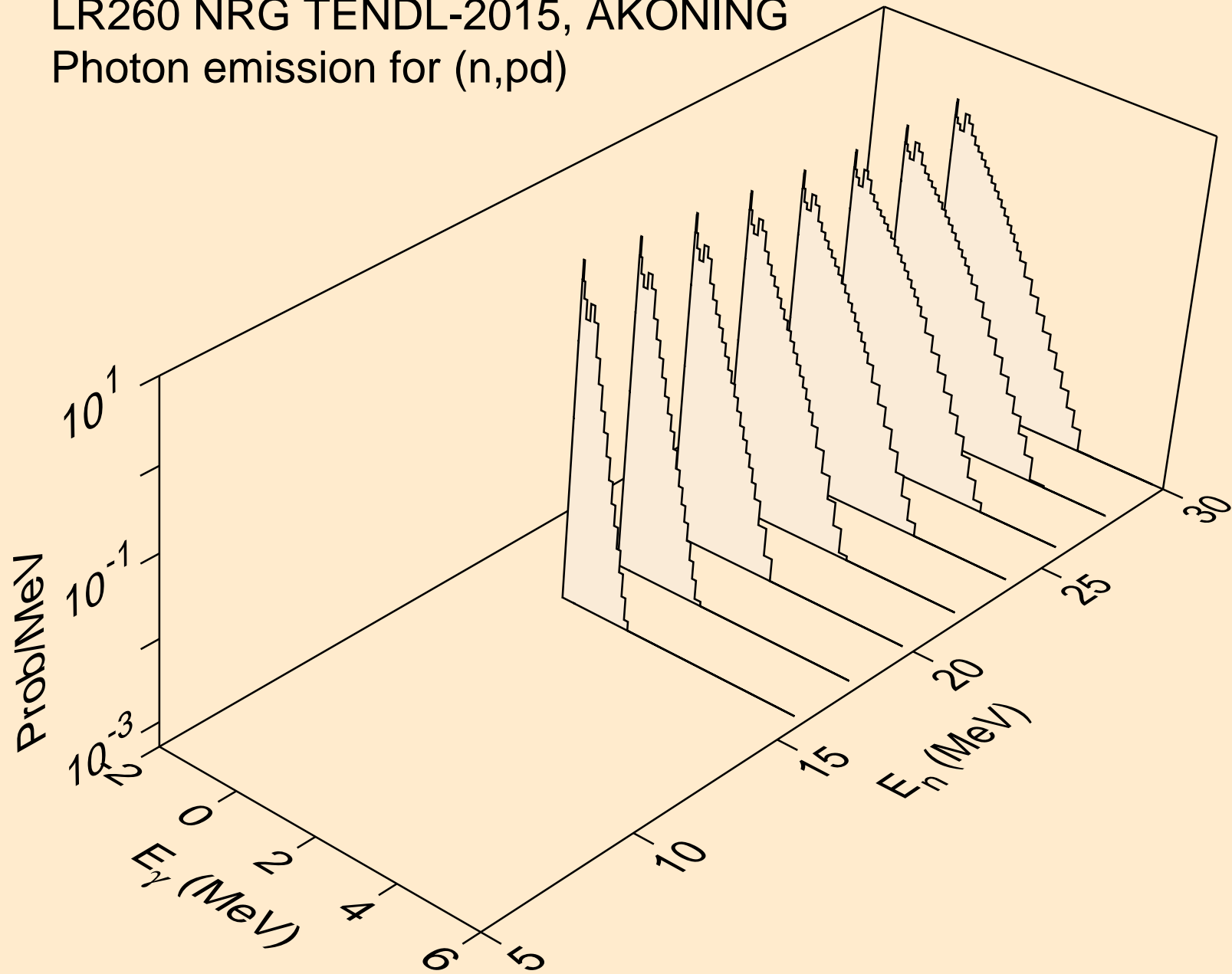
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



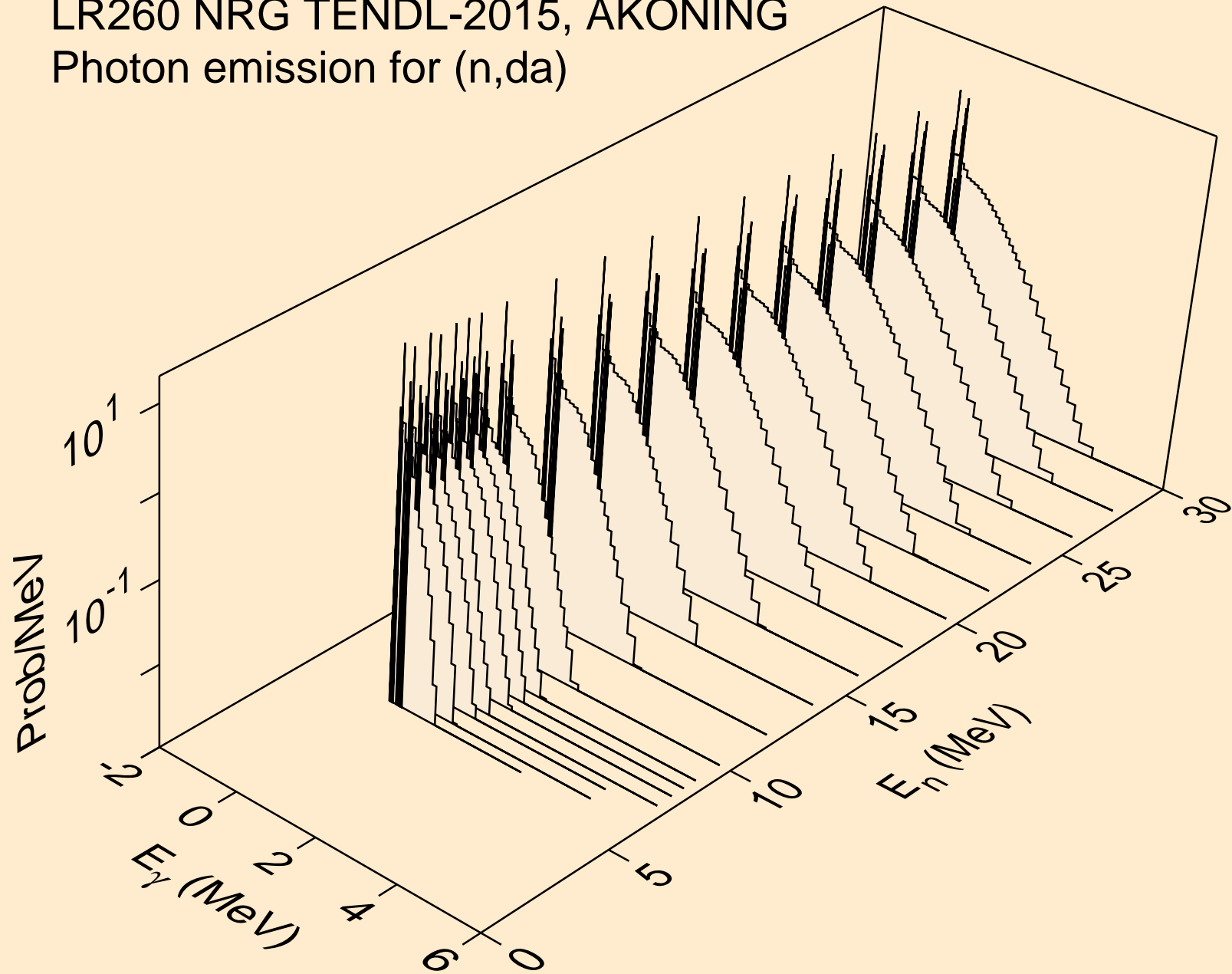
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



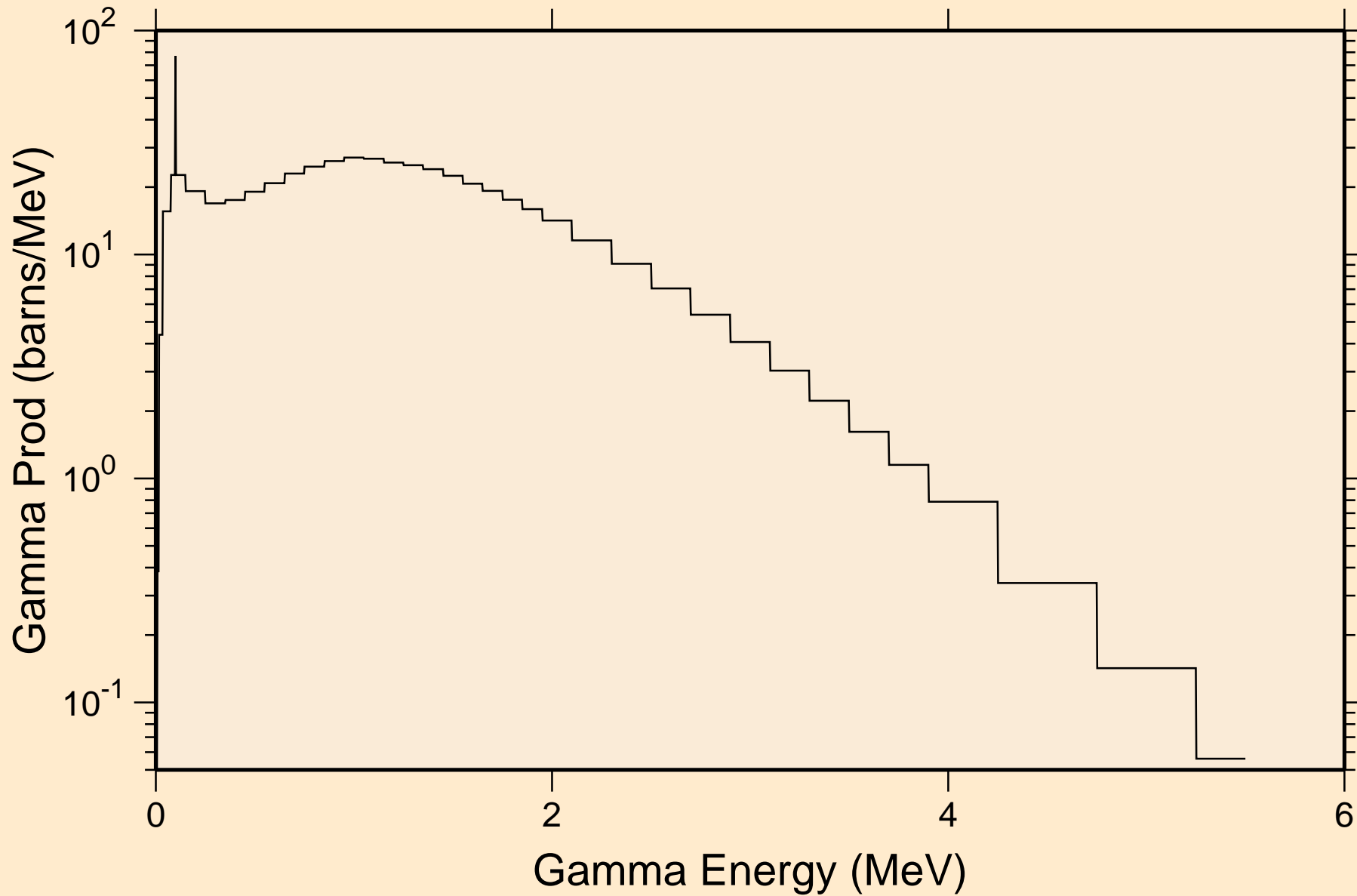
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



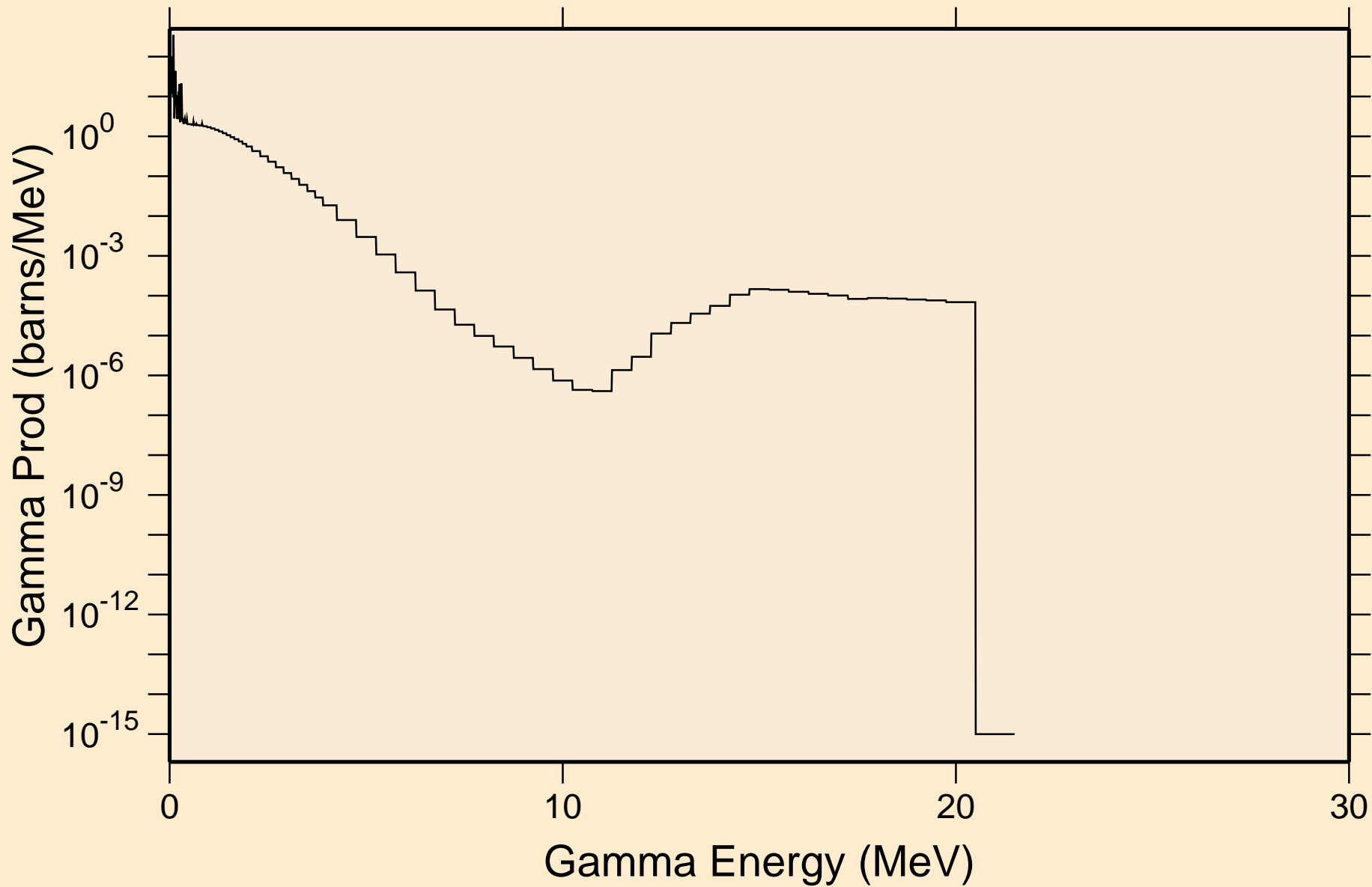
LR260 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



LR260 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



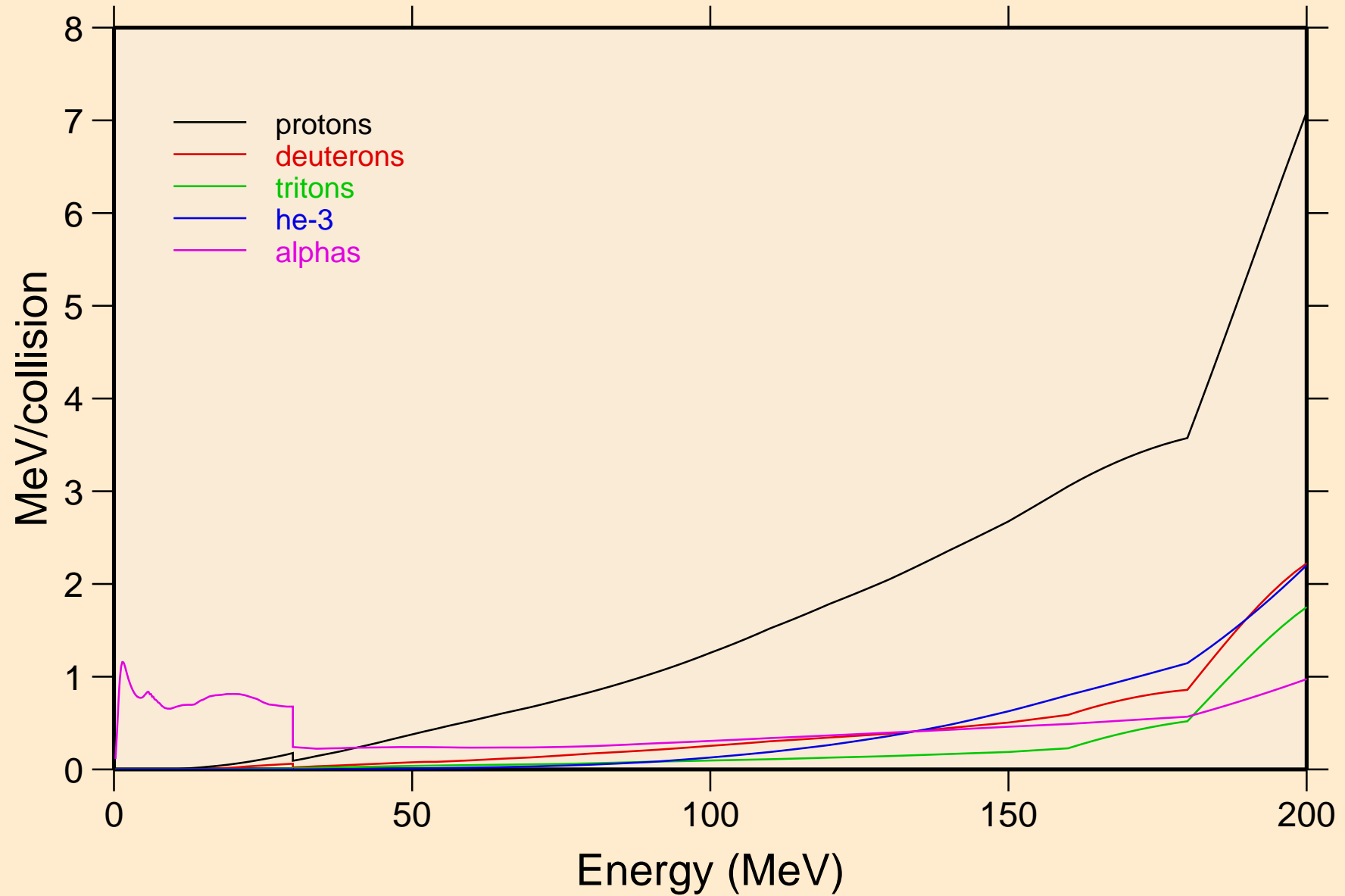
LR260 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





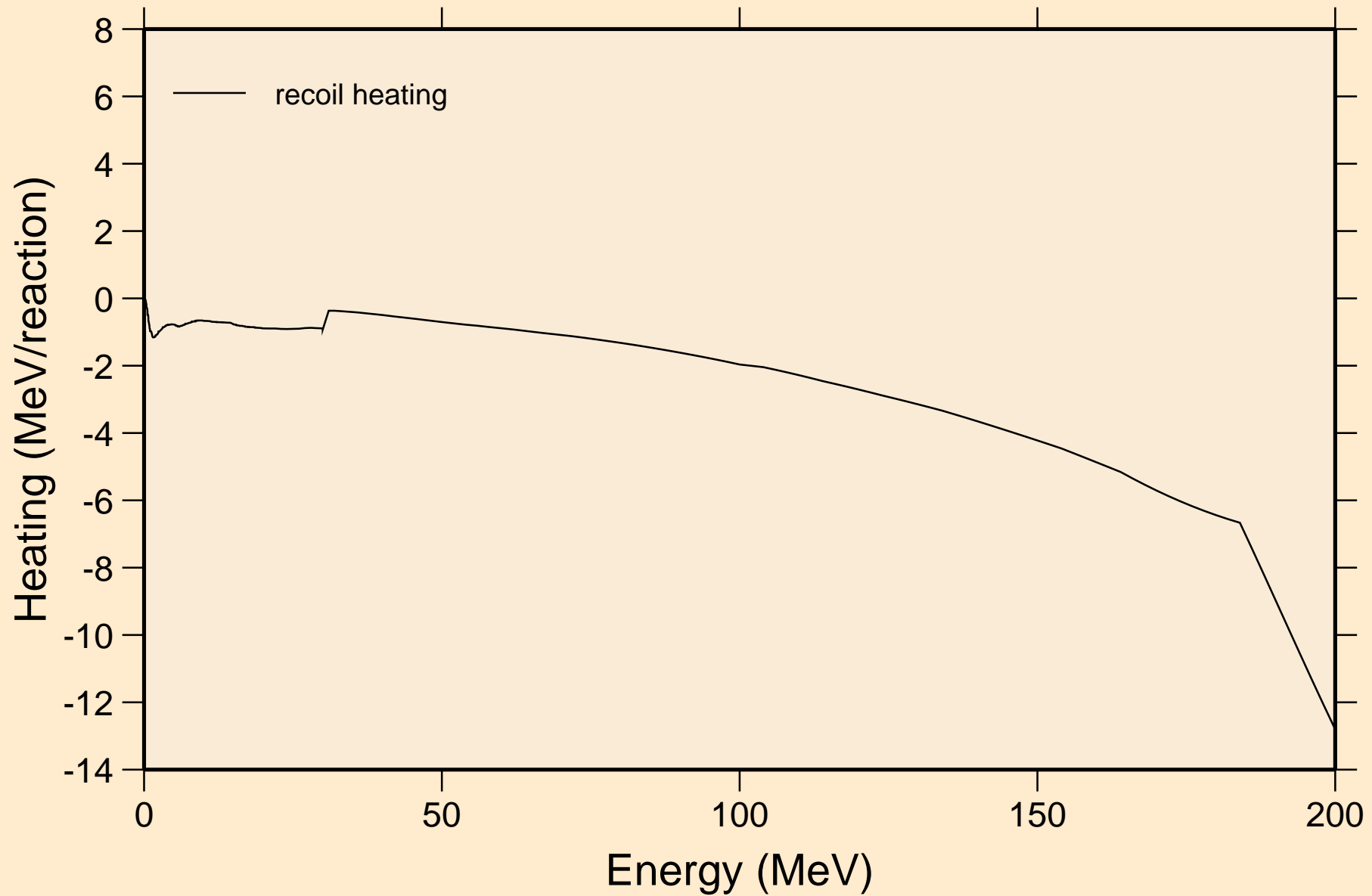
# LR260 NRG TENDL-2015, AKONING

## Particle heating contributions



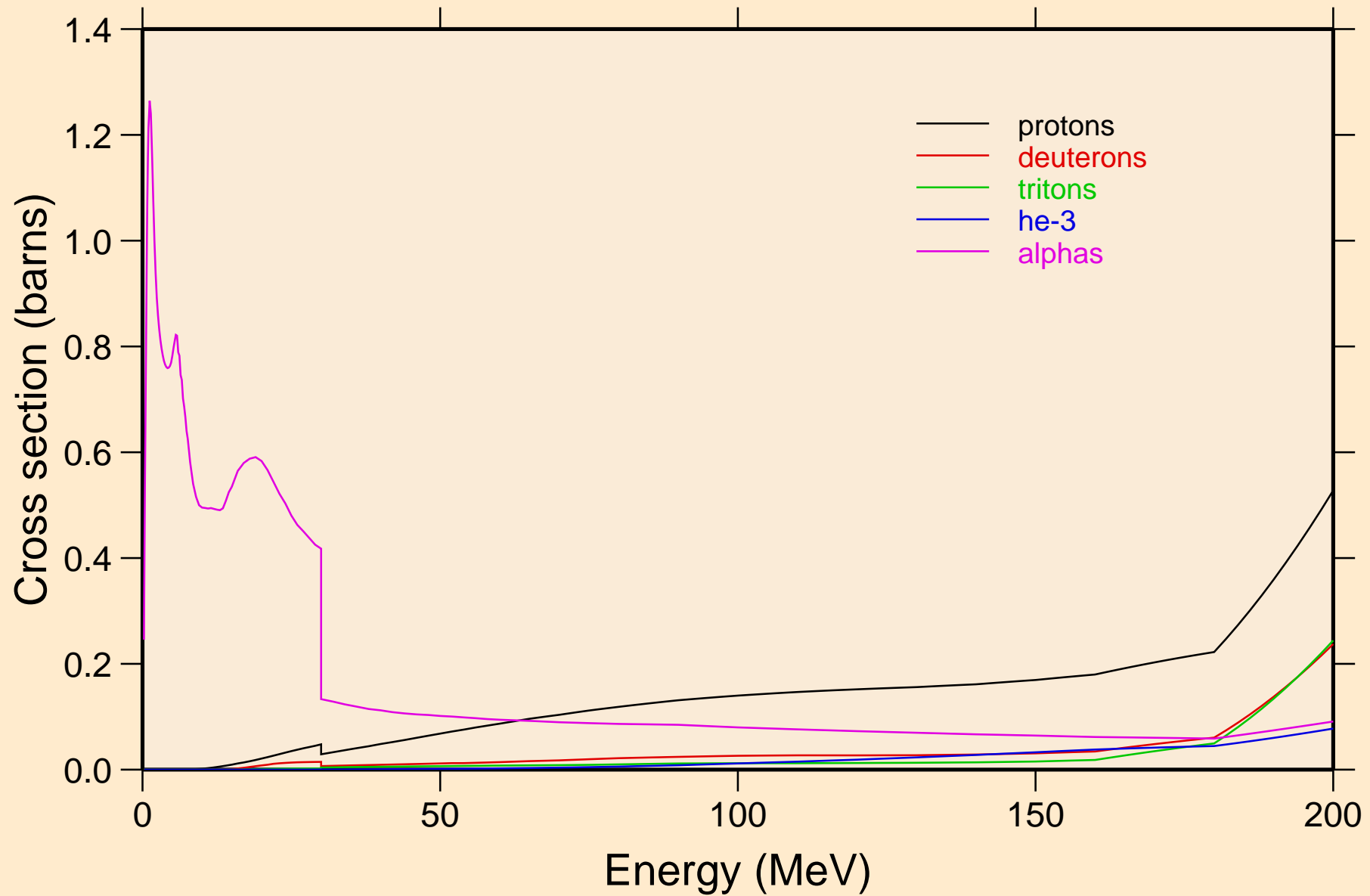
# LR260 NRG TENDL-2015, AKONING

## Recoil Heating

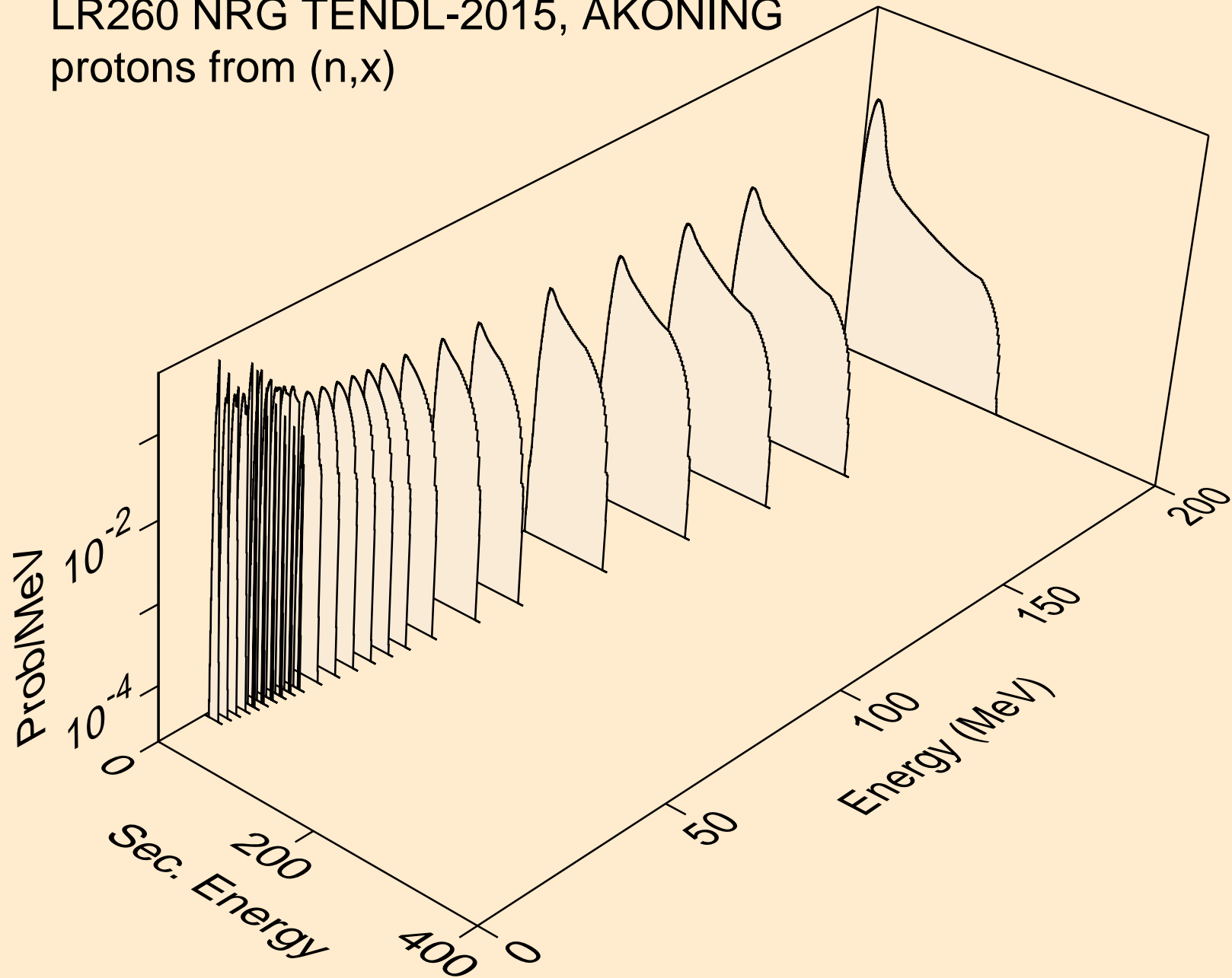


# LR260 NRG TENDL-2015, AKONING

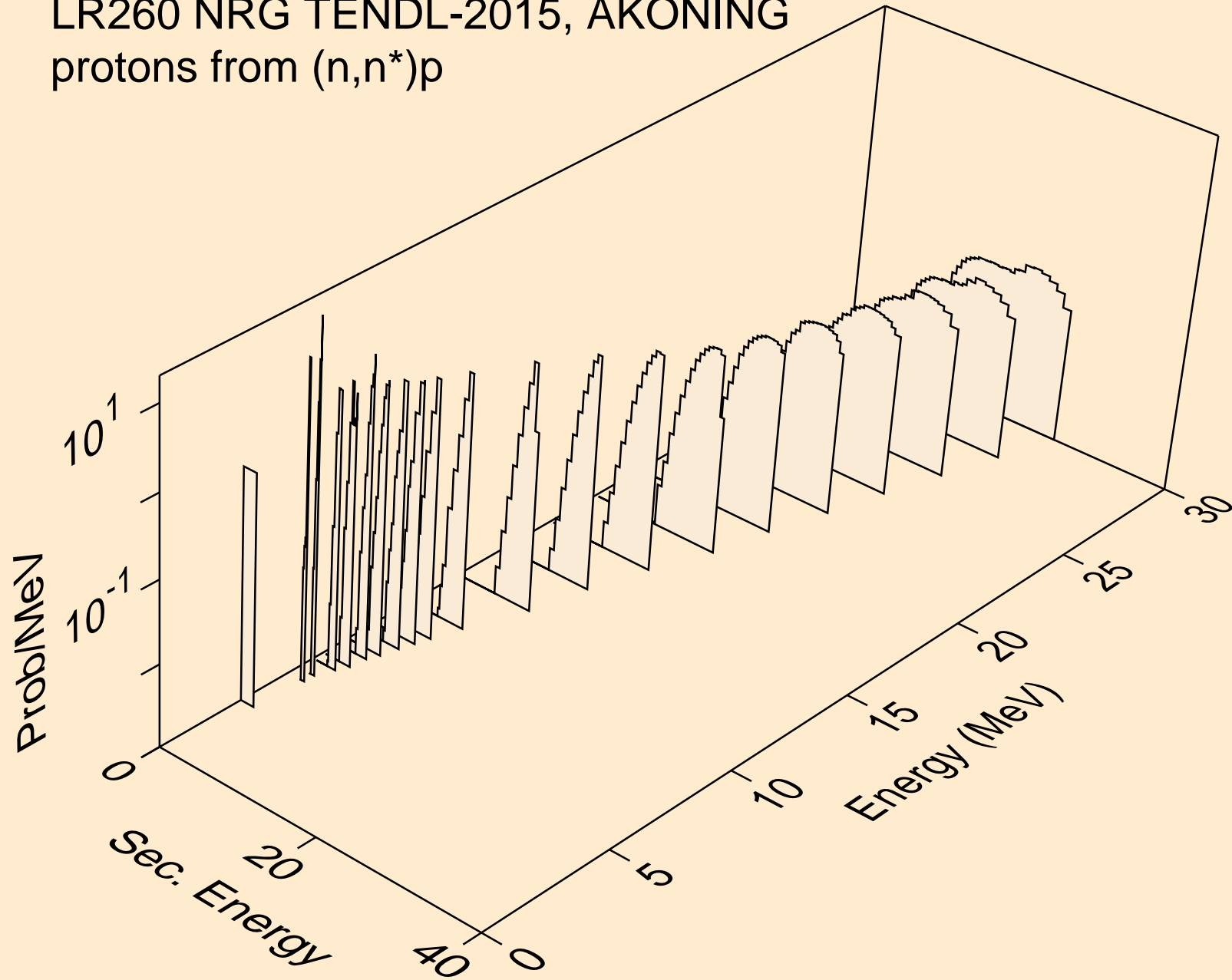
## Particle production cross sections



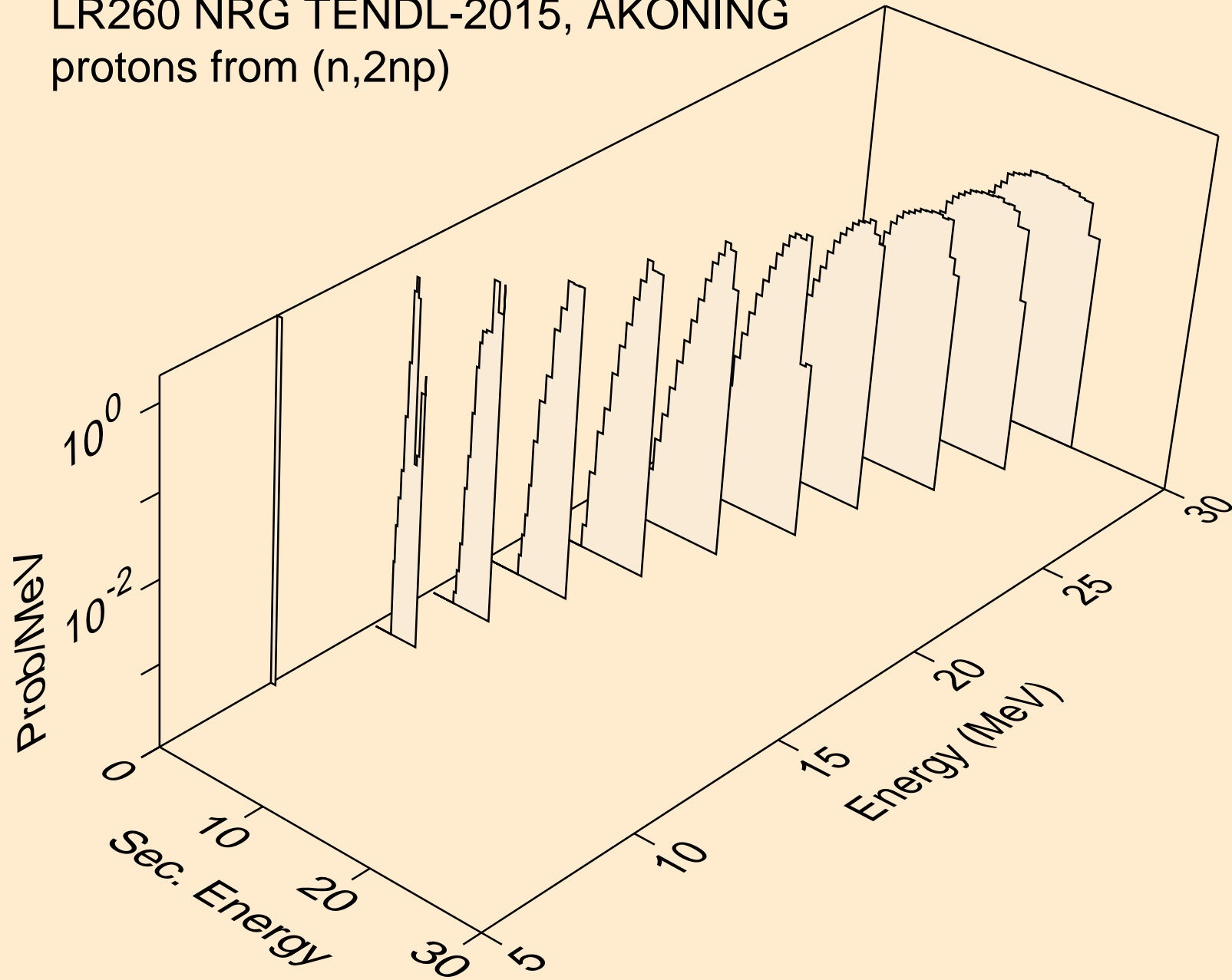
LR260 NRG TENDL-2015, AKONING  
protons from (n,x)



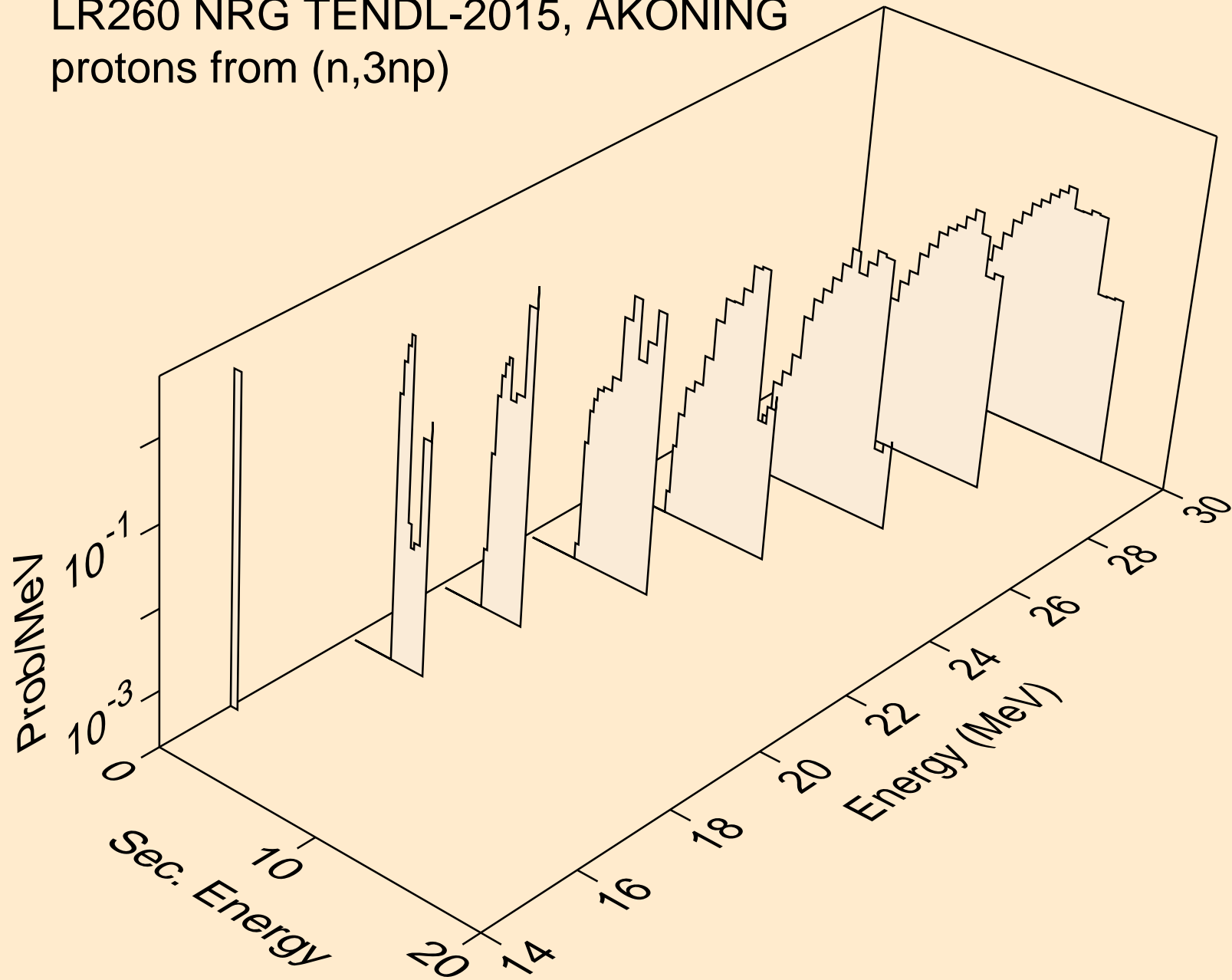
LR260 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



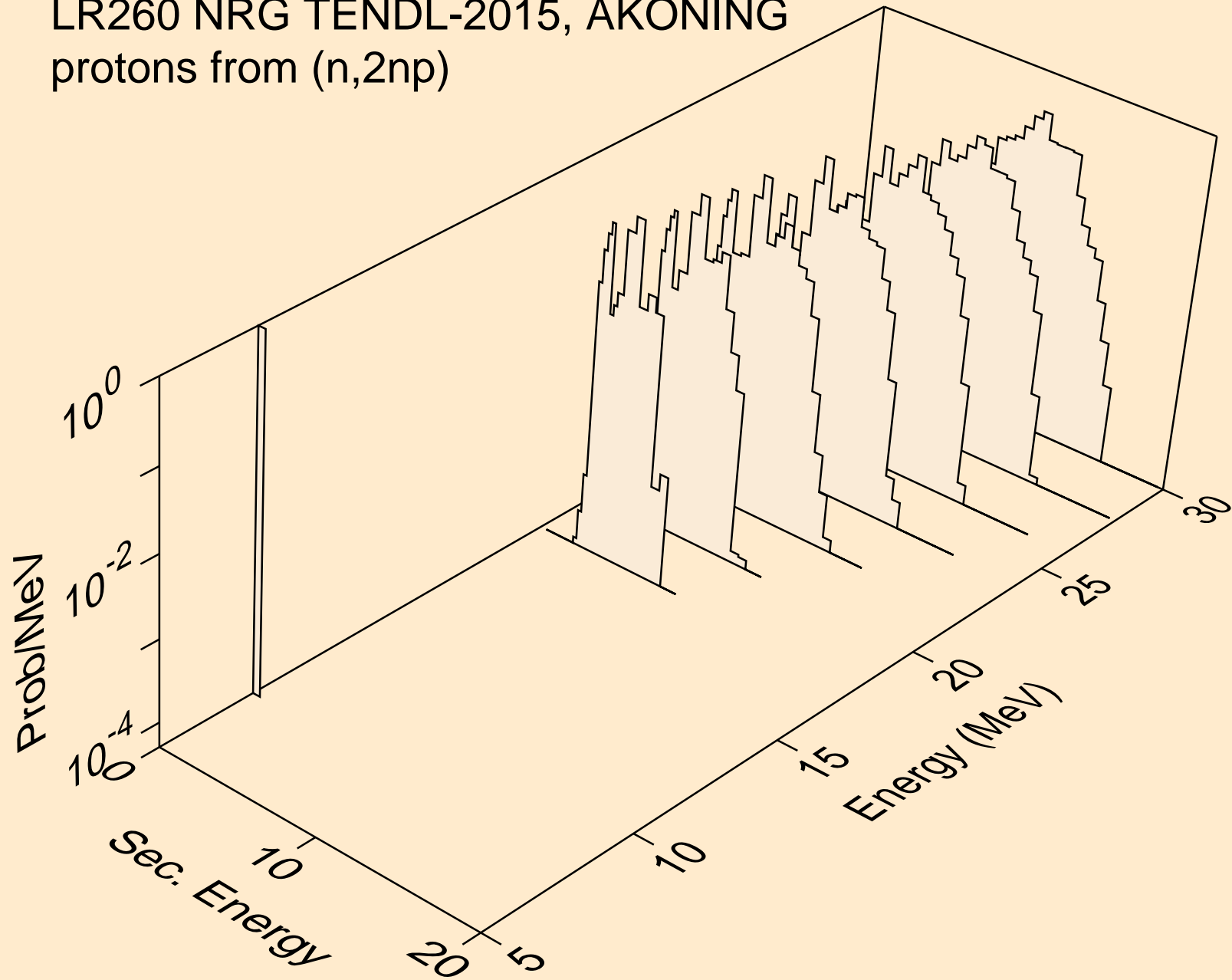
LR260 NRG TENDL-2015, AKONING  
protons from (n,2np)



LR260 NRG TENDL-2015, AKONING  
protons from (n,3np)

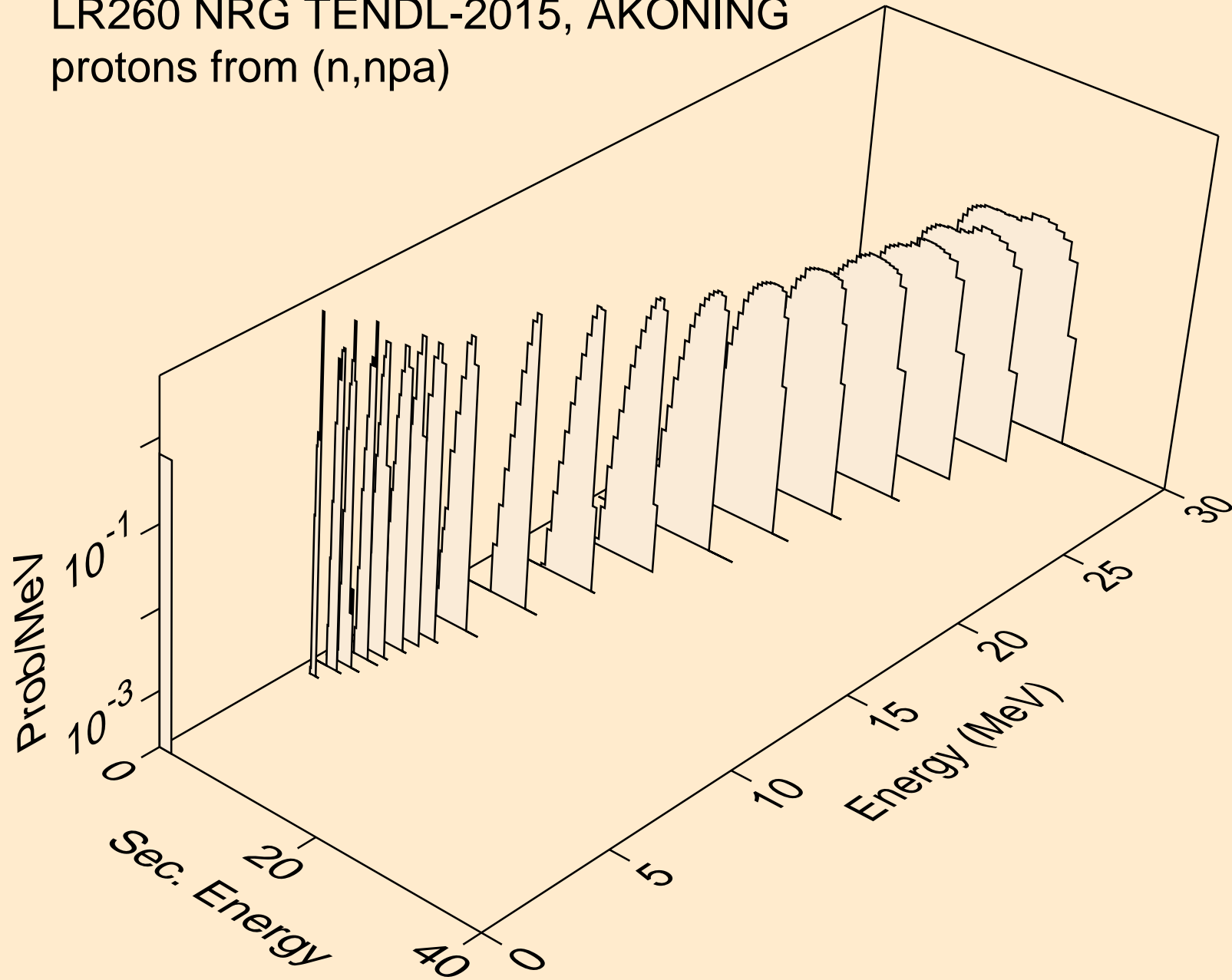


LR260 NRG TENDL-2015, AKONING  
protons from (n,2np)

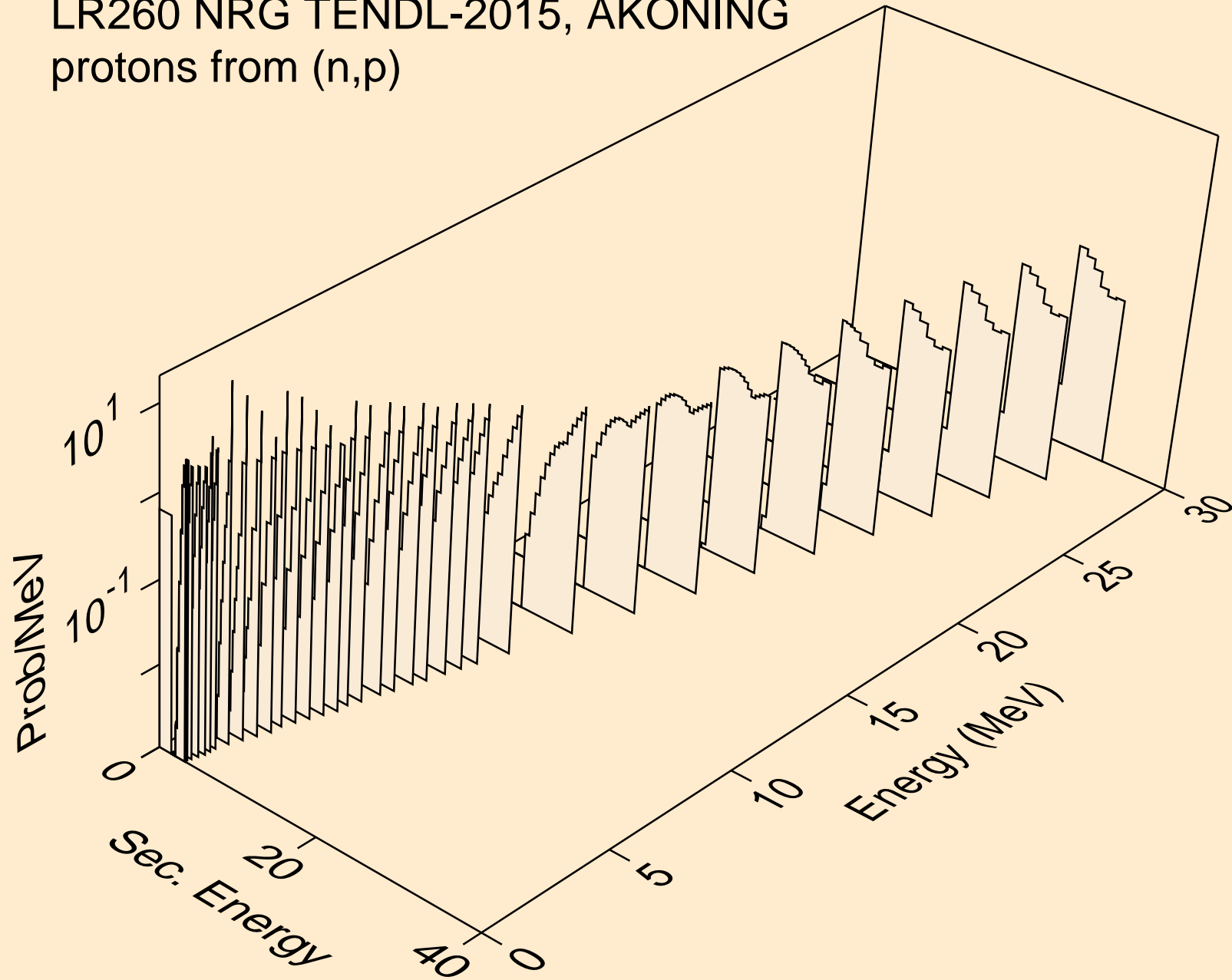




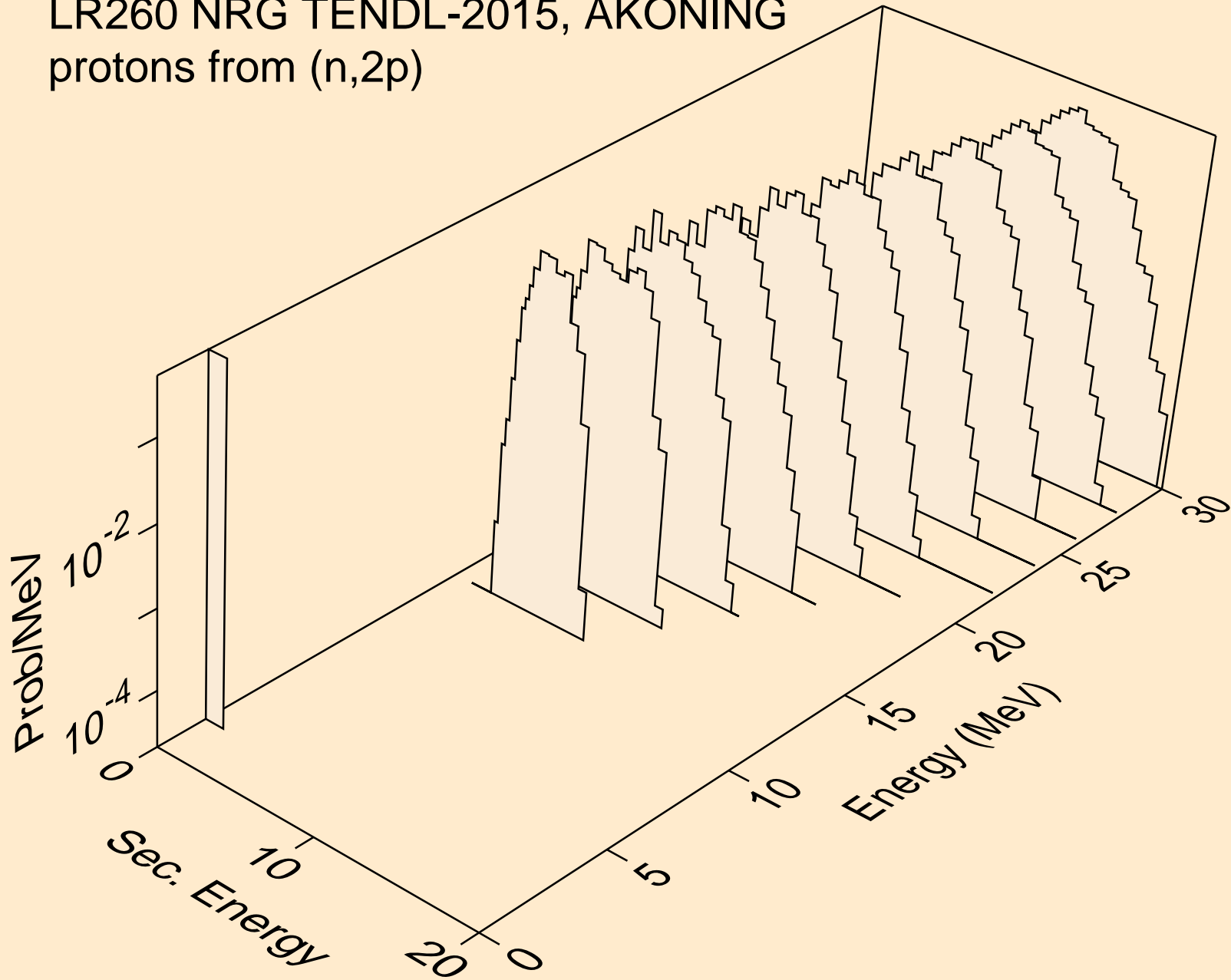
LR260 NRG TENDL-2015, AKONING  
protons from (n,npa)



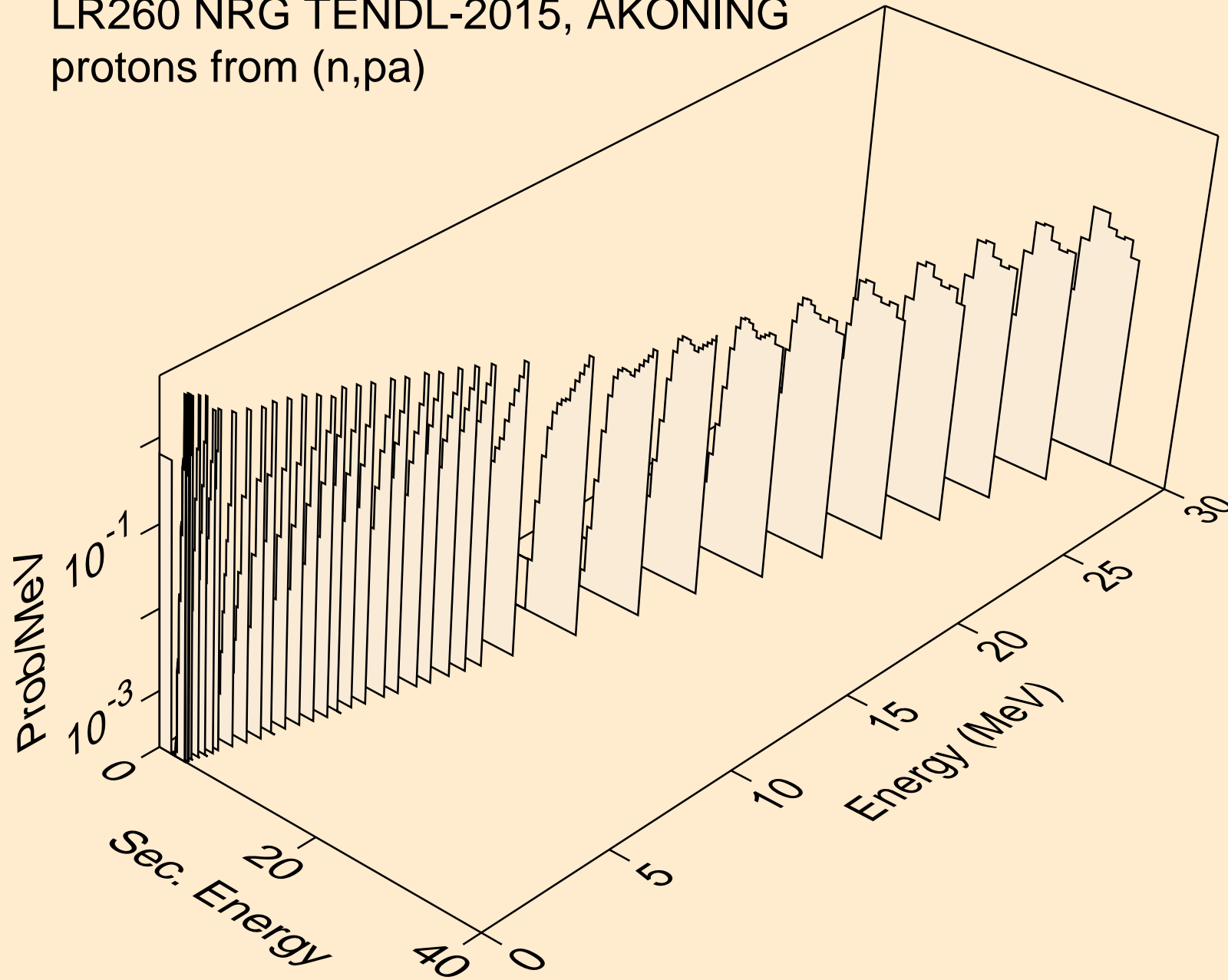
LR260 NRG TENDL-2015, AKONING  
protons from (n,p)



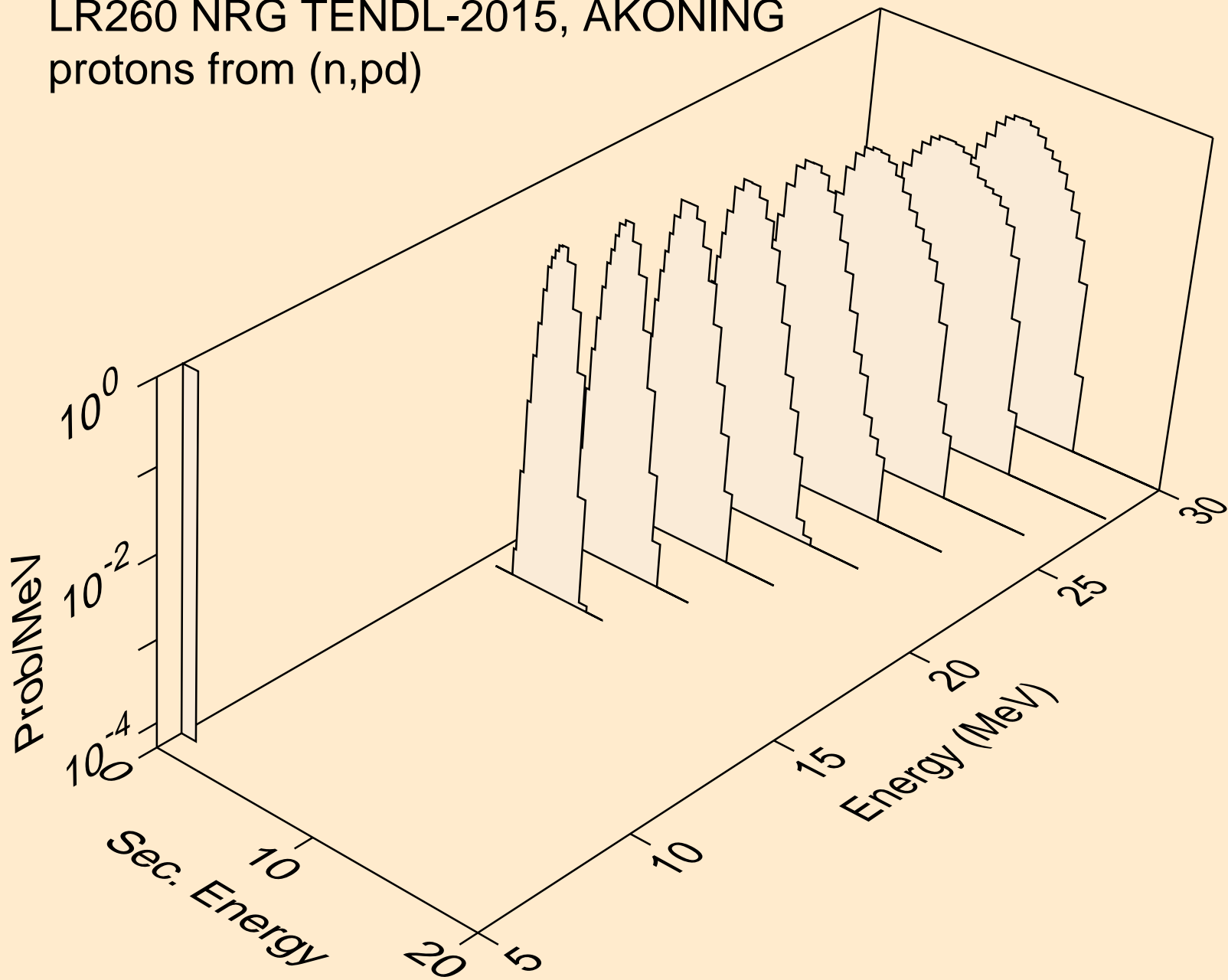
LR260 NRG TENDL-2015, AKONING  
protons from (n,2p)



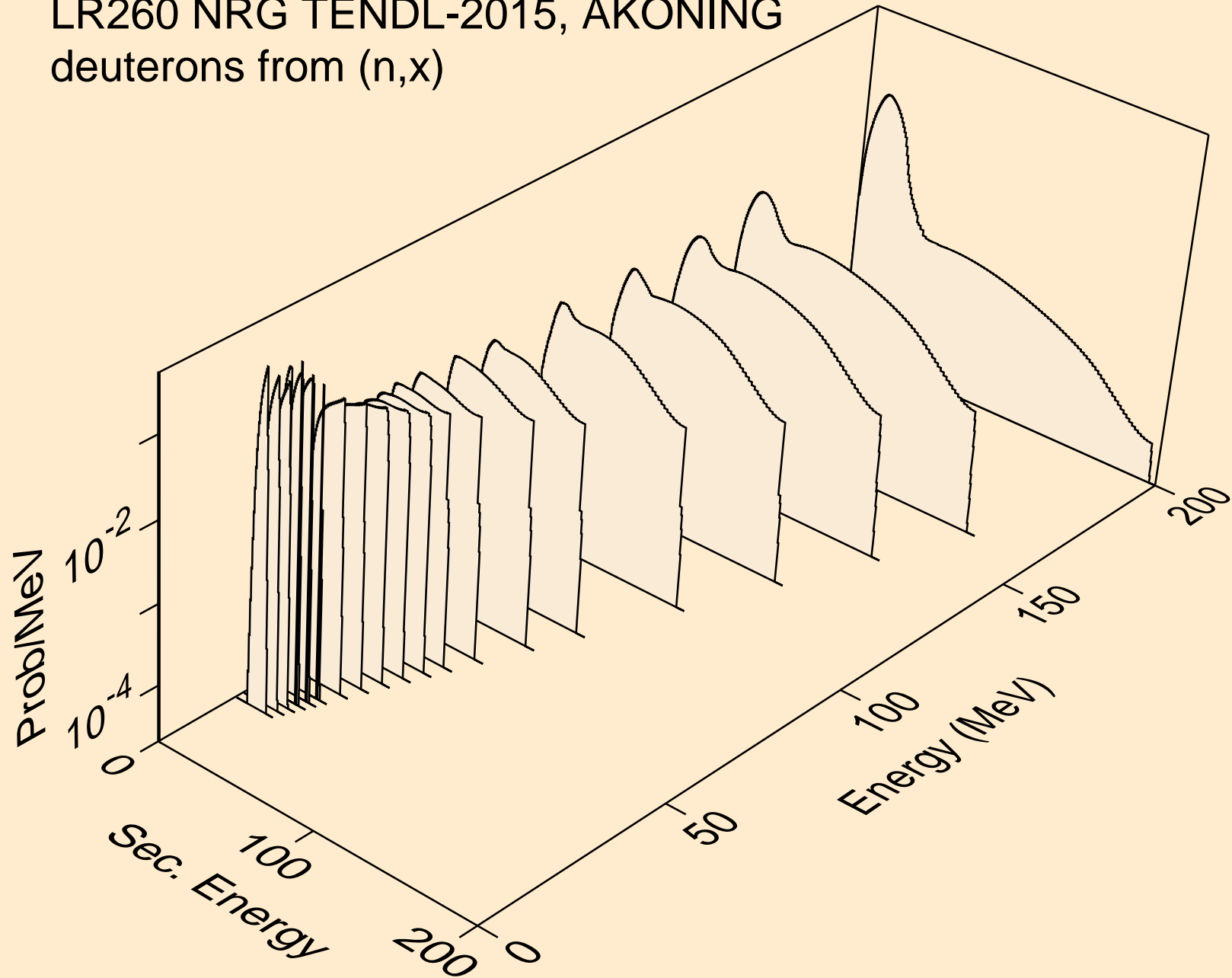
LR260 NRG TENDL-2015, AKONING  
protons from (n,pa)



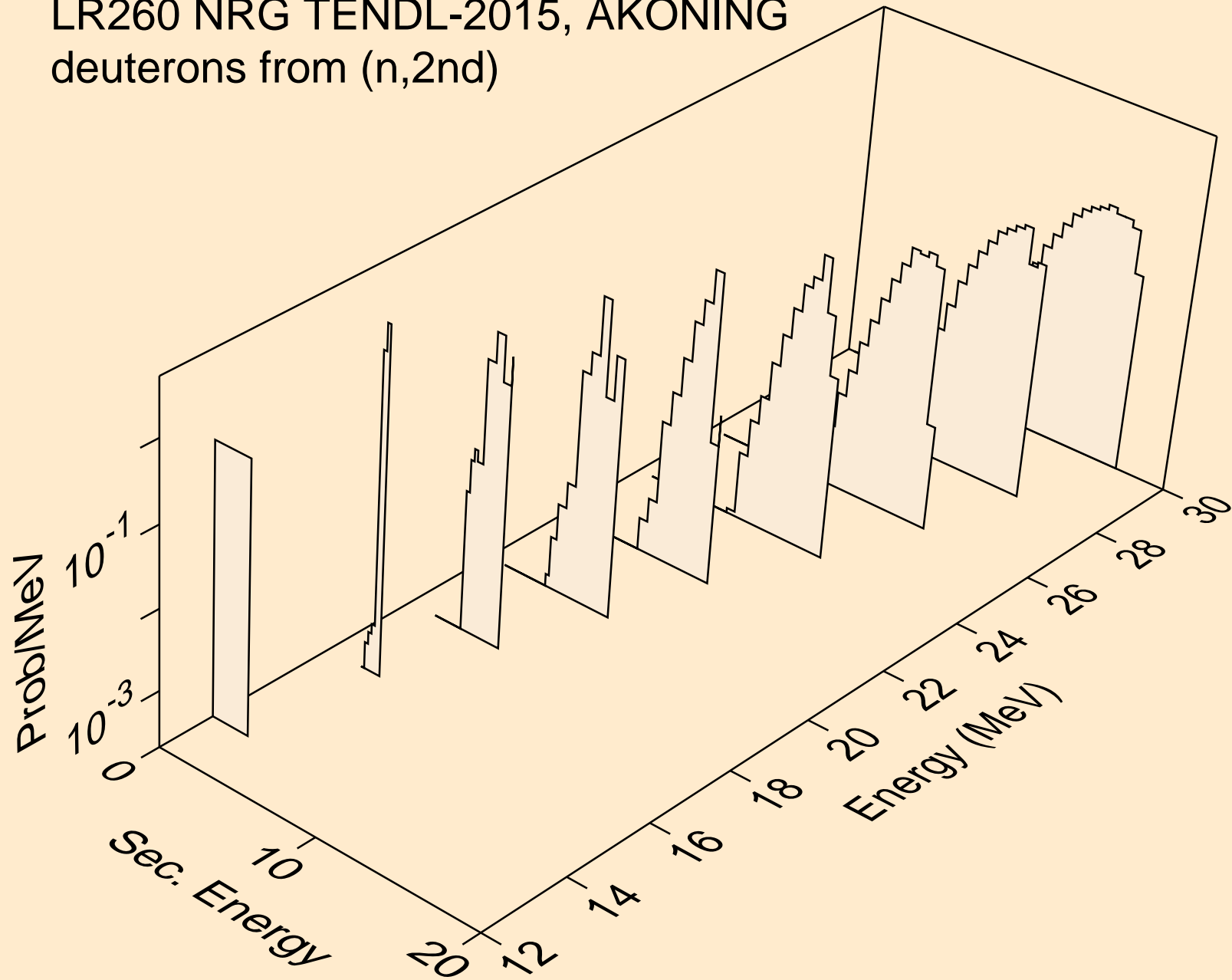
LR260 NRG TENDL-2015, AKONING  
protons from (n,pd)



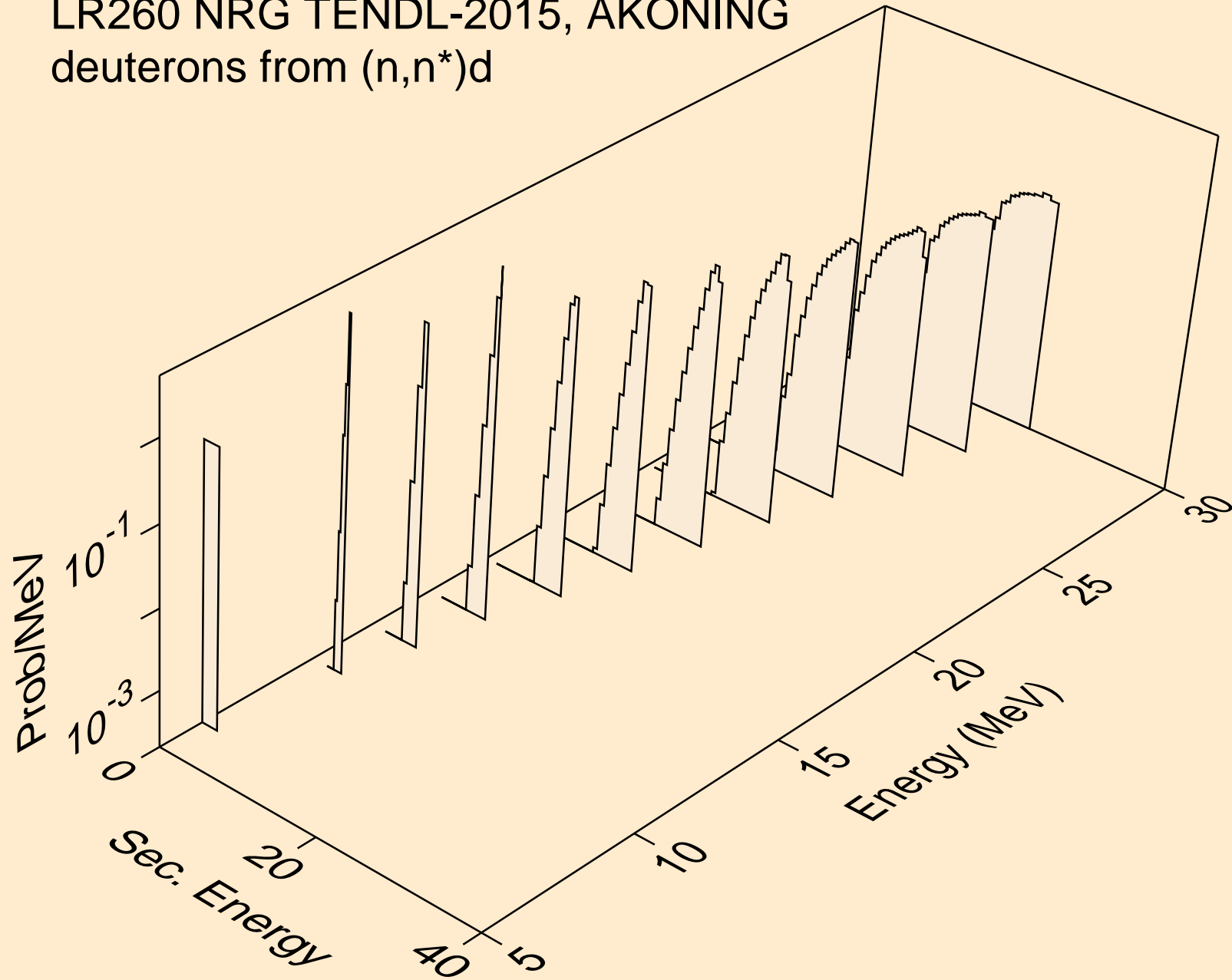
LR260 NRG TENDL-2015, AKONING  
deuterons from (n,x)



LR260 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

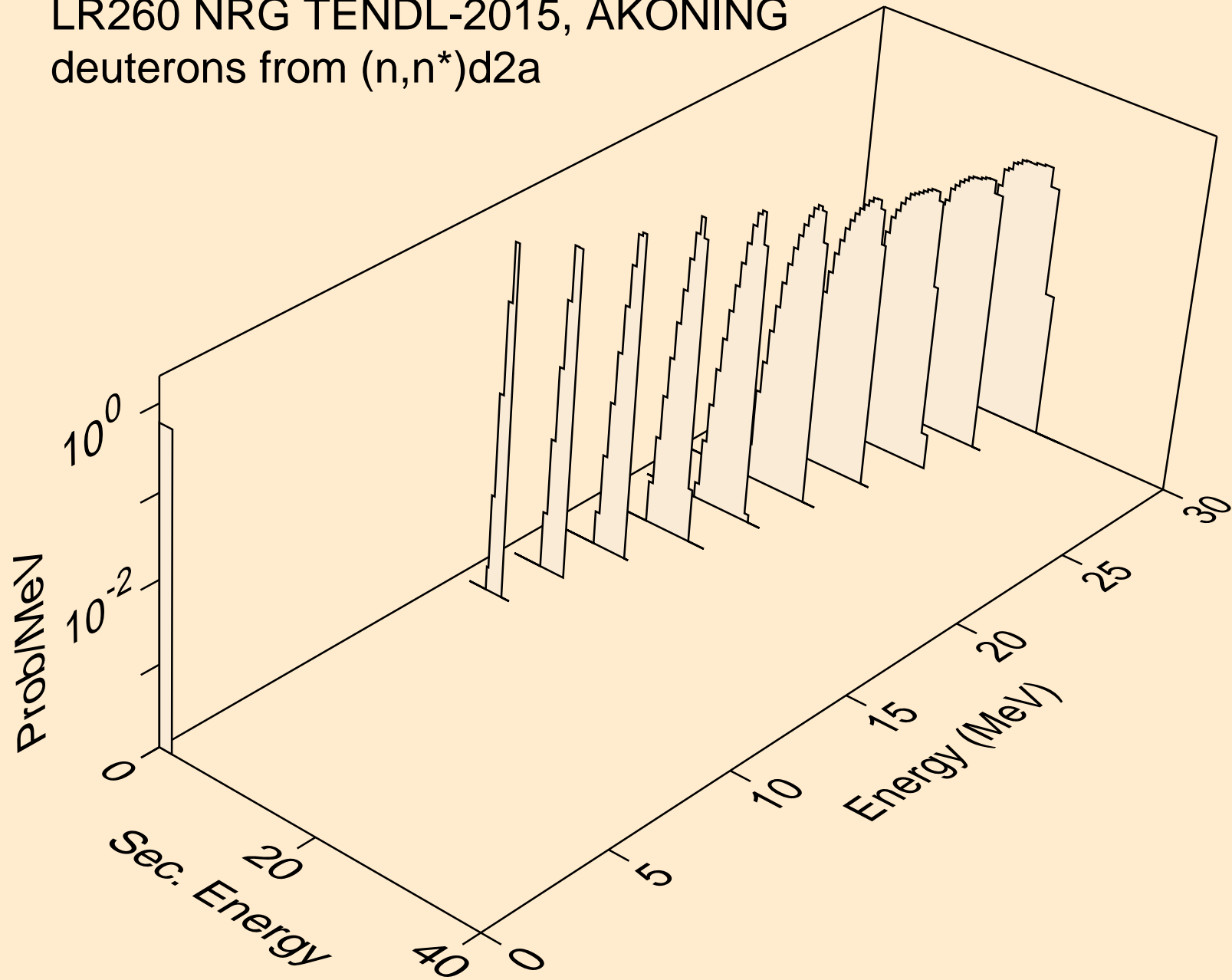


LR260 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

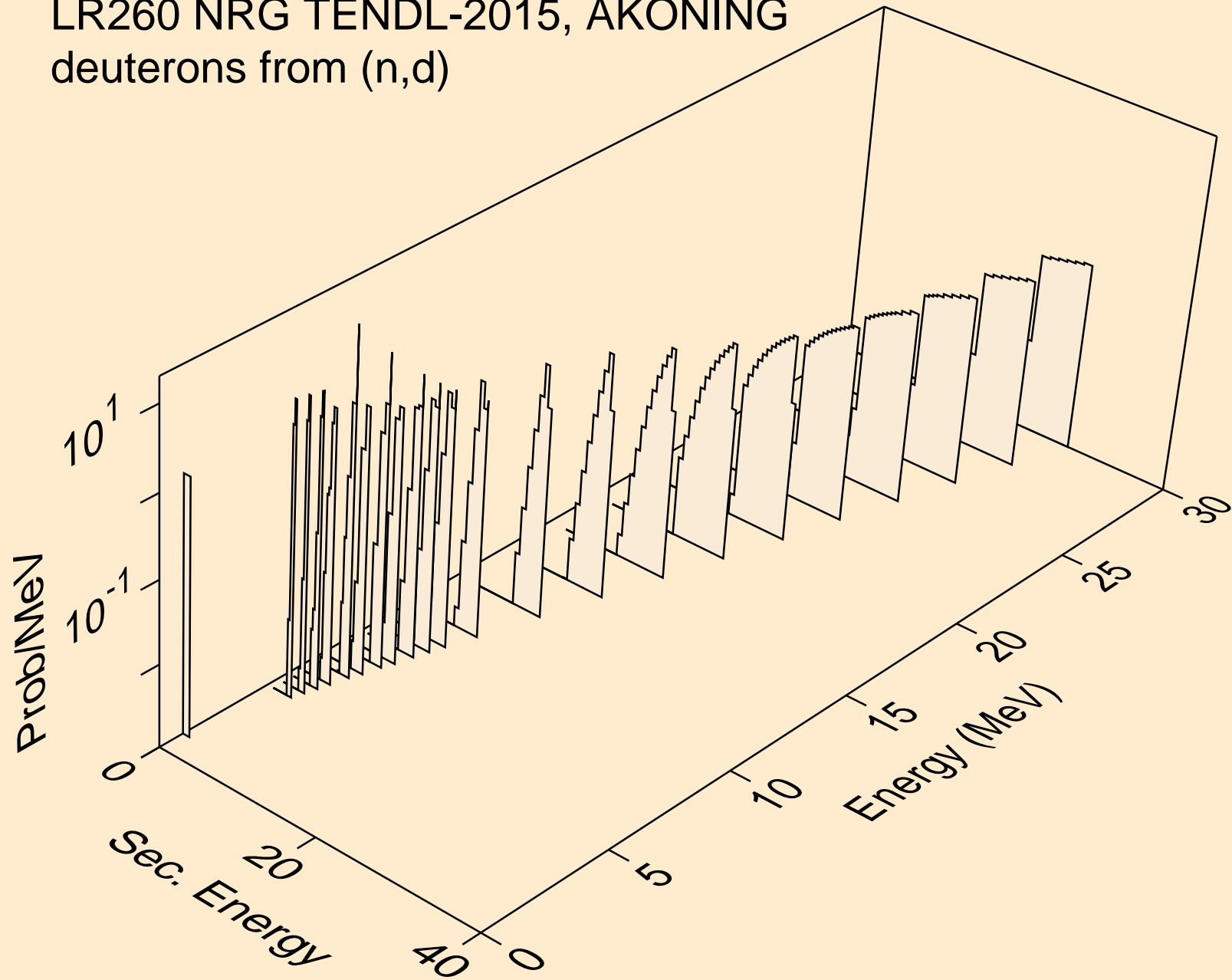




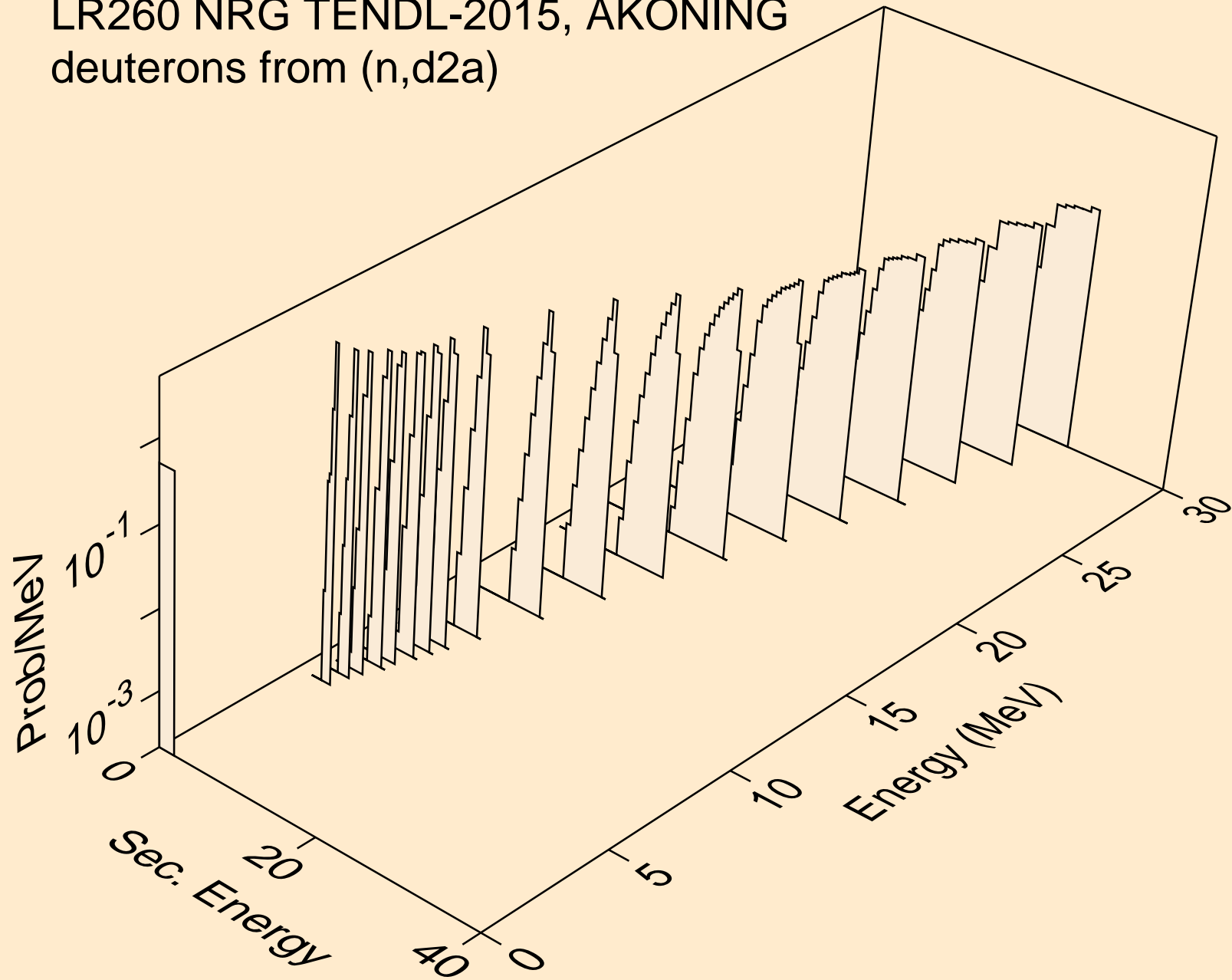
LR260 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



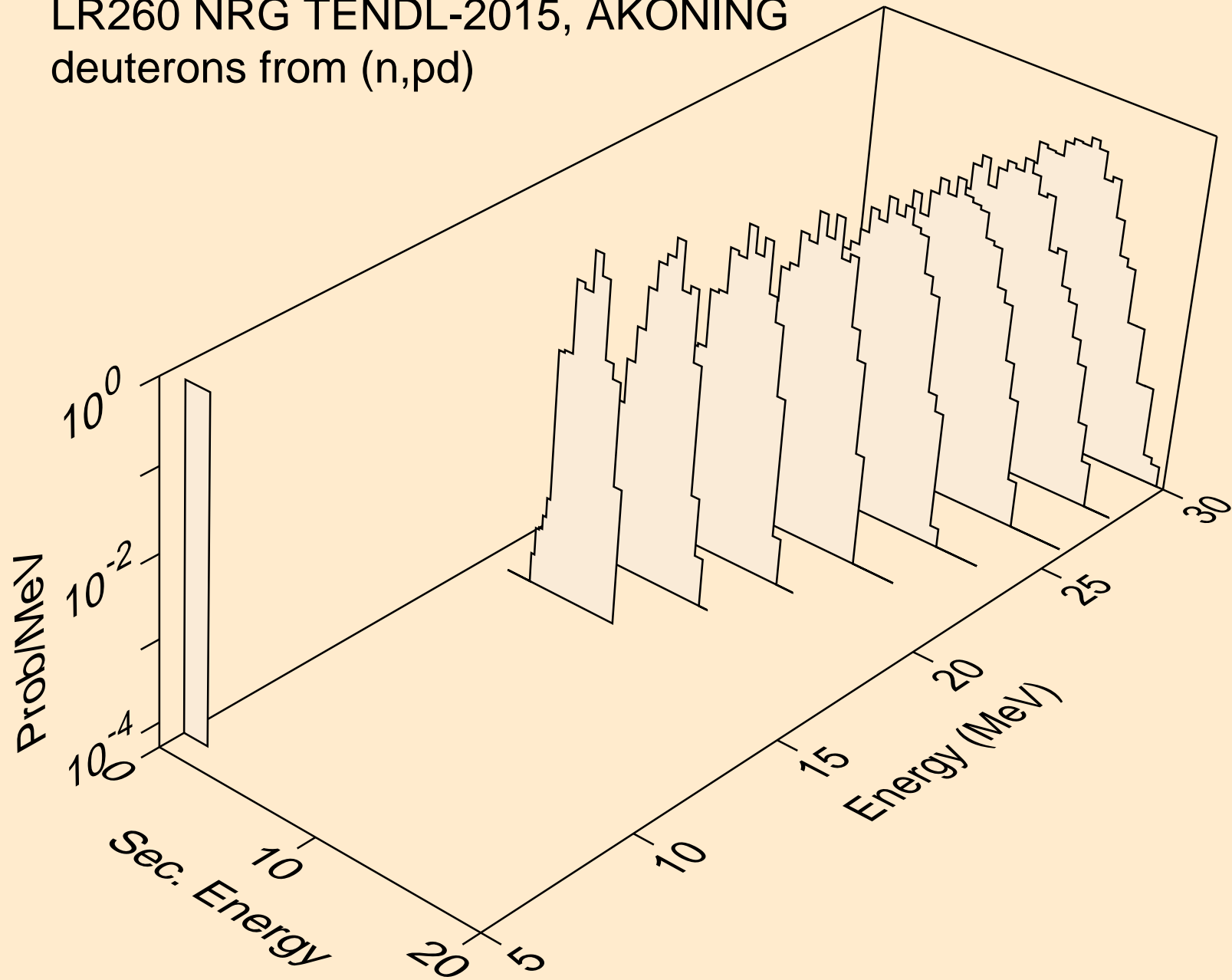
LR260 NRG TENDL-2015, AKONING  
deuterons from (n,d)



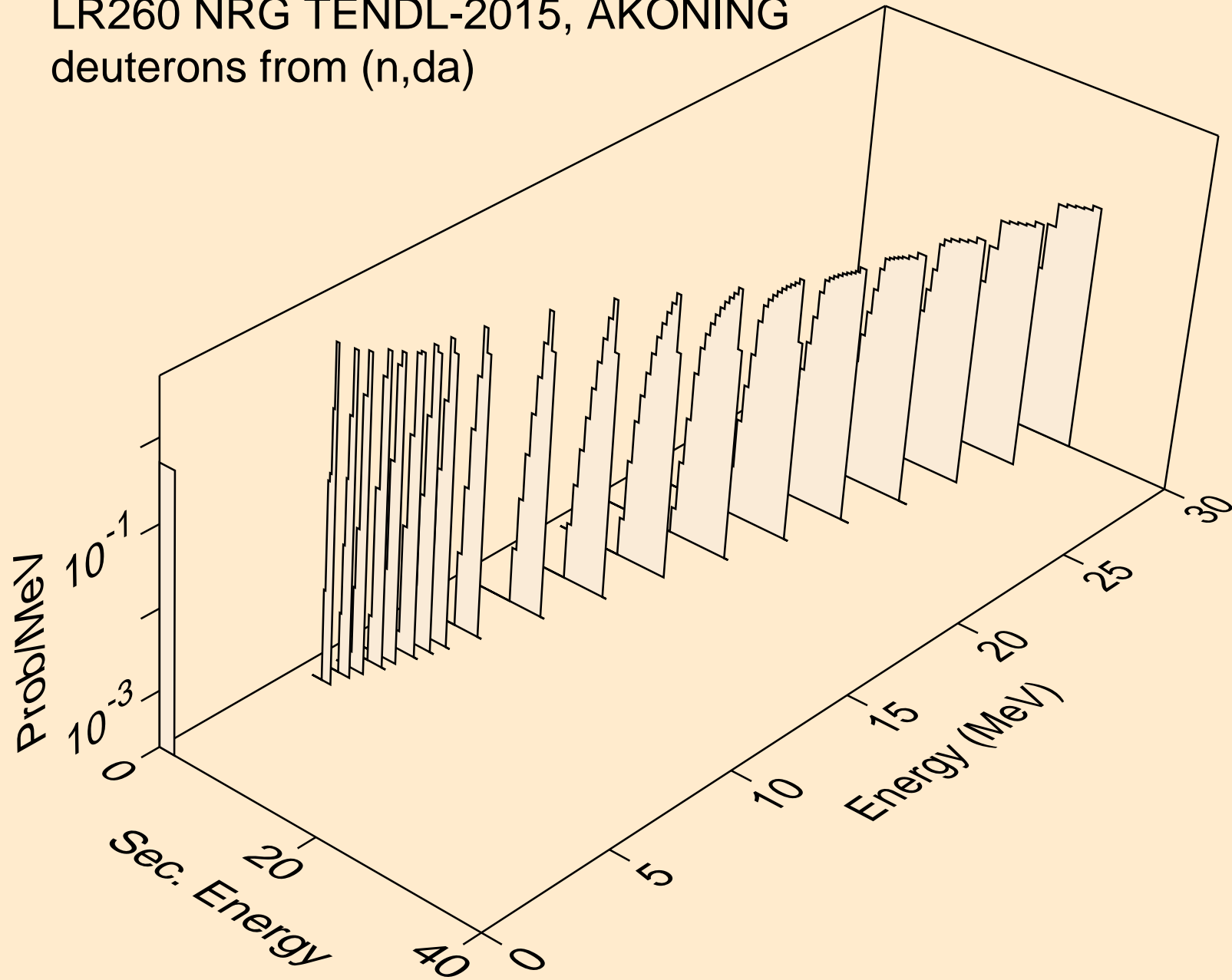
LR260 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



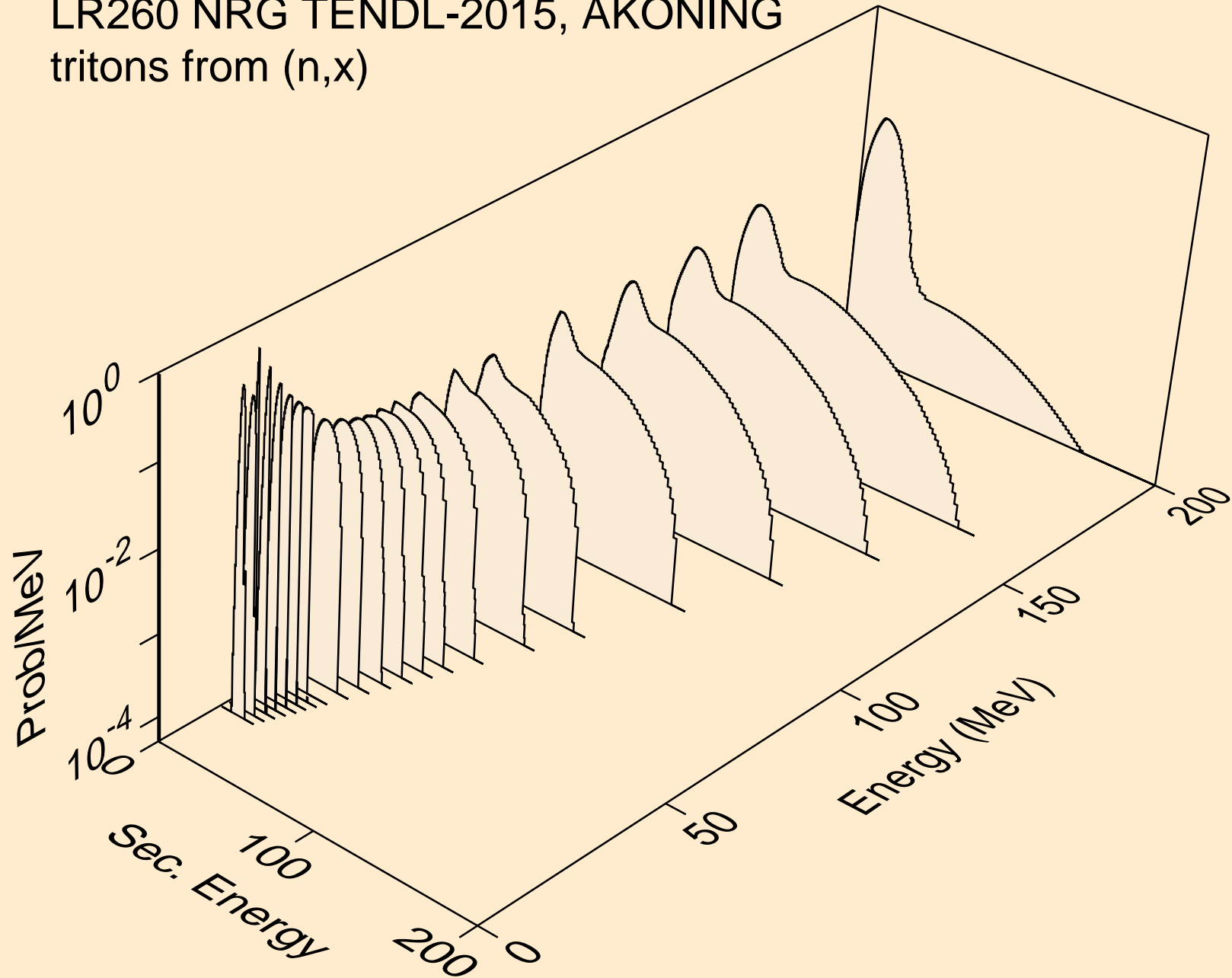
LR260 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



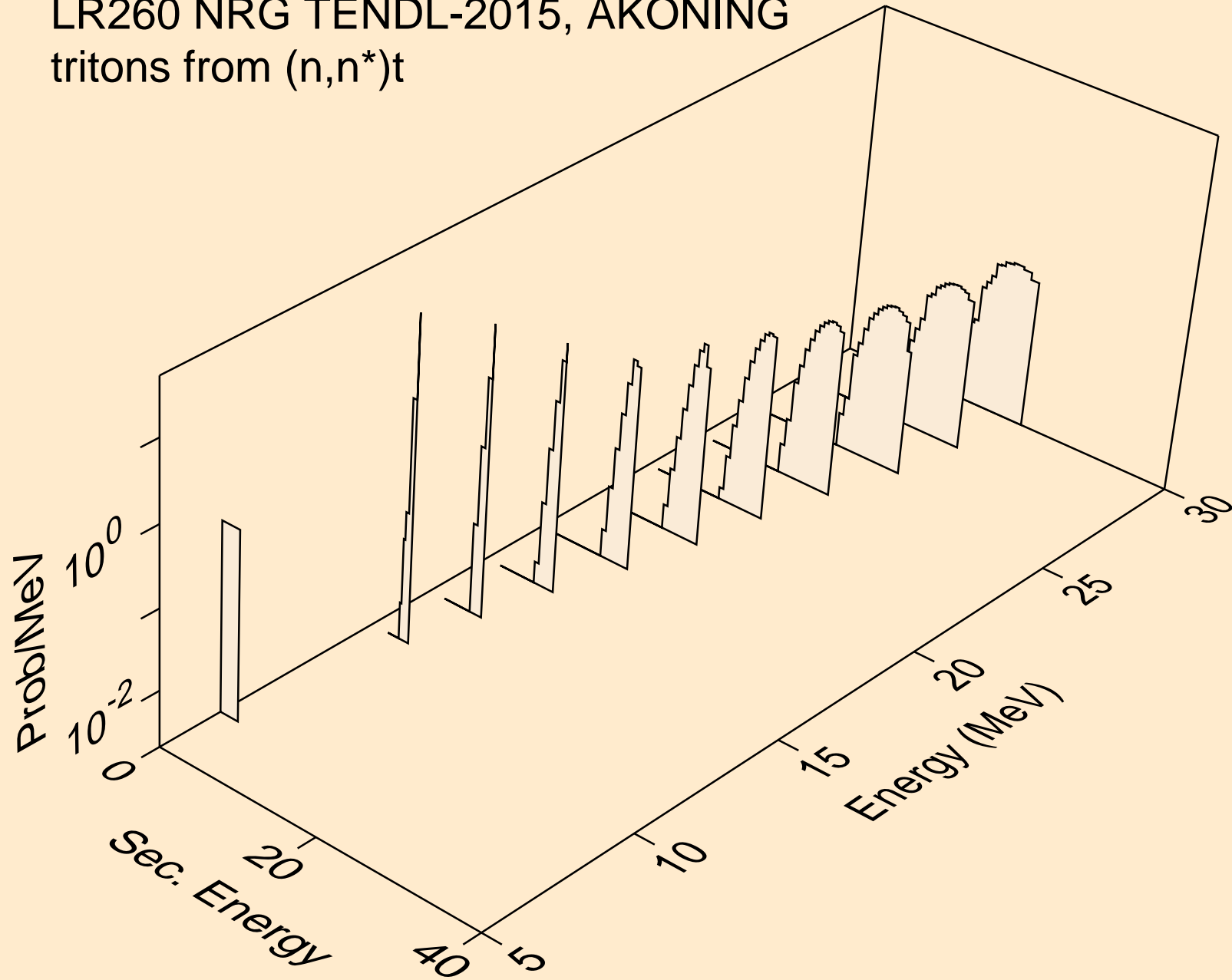
LR260 NRG TENDL-2015, AKONING  
deuterons from (n,da)



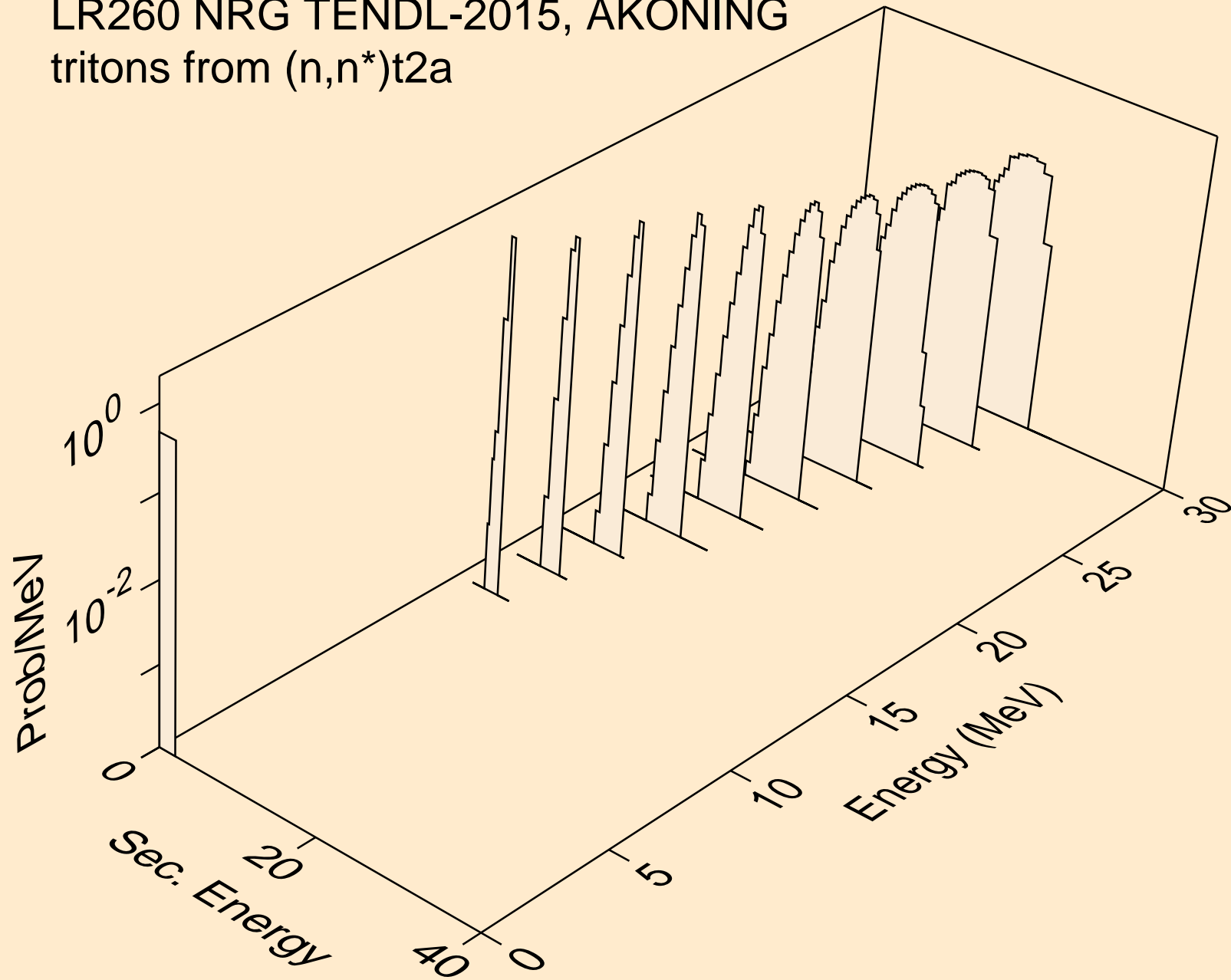
LR260 NRG TENDL-2015, AKONING  
tritons from (n,x)



LR260 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

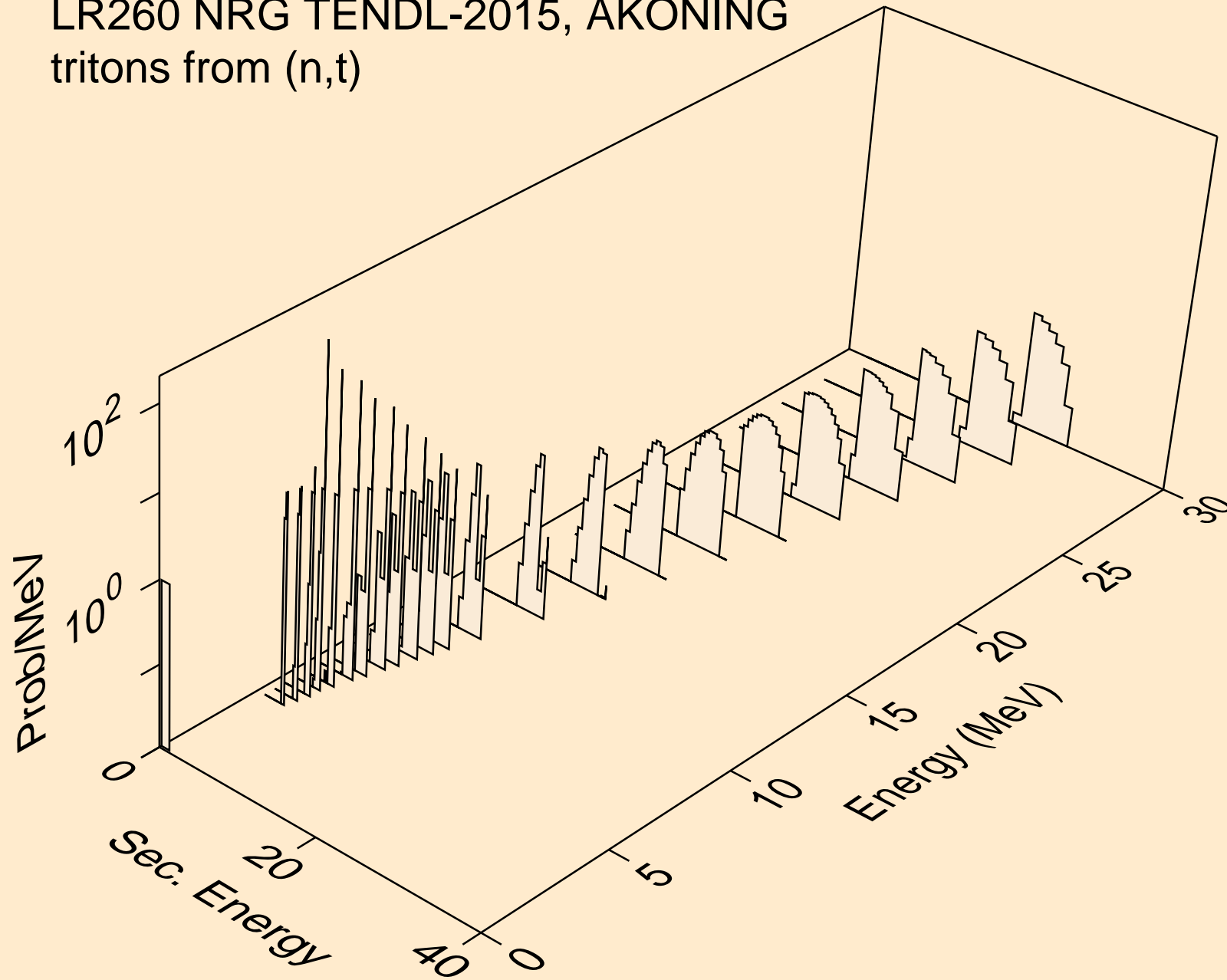


LR260 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

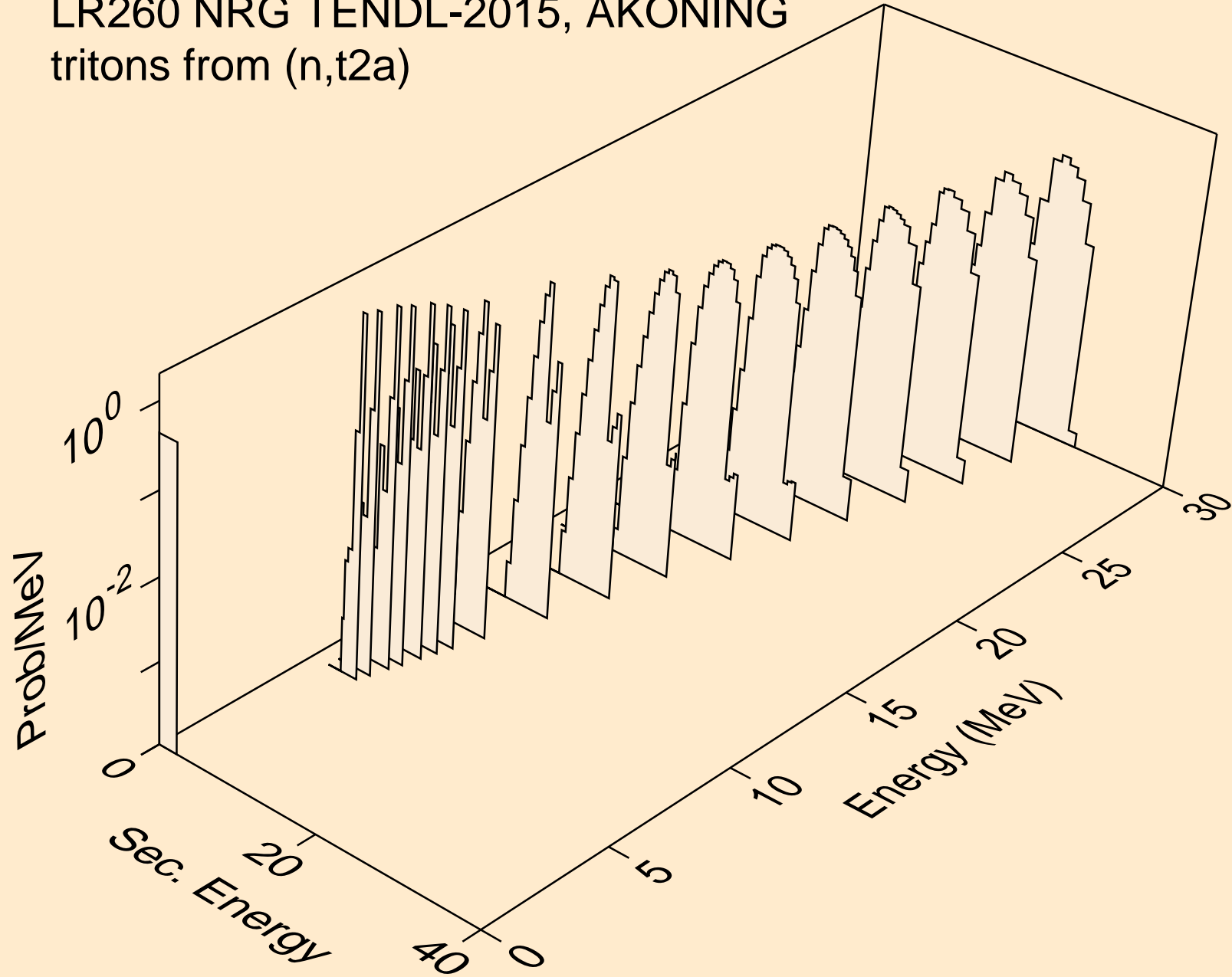




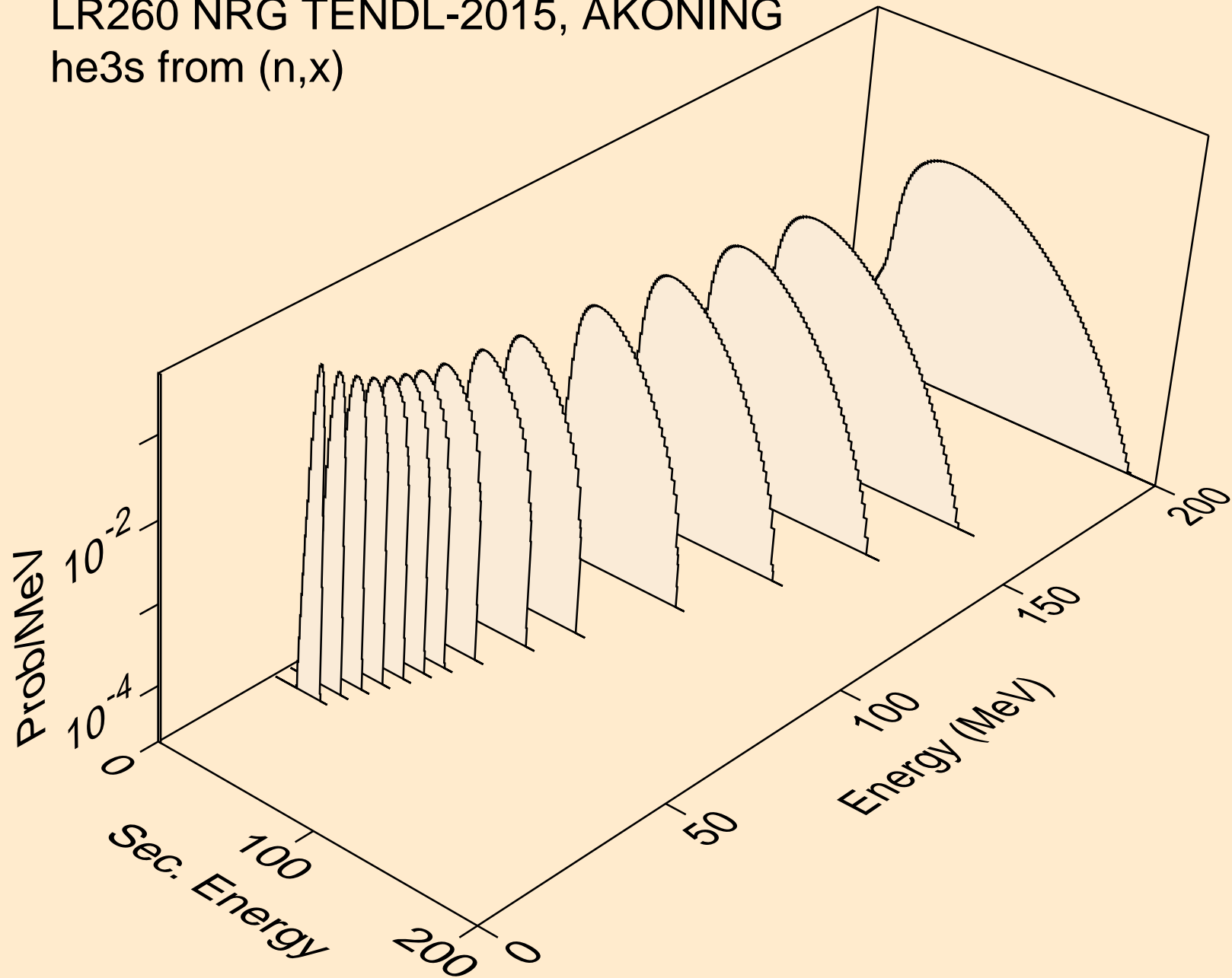
LR260 NRG TENDL-2015, AKONING  
tritons from (n,t)



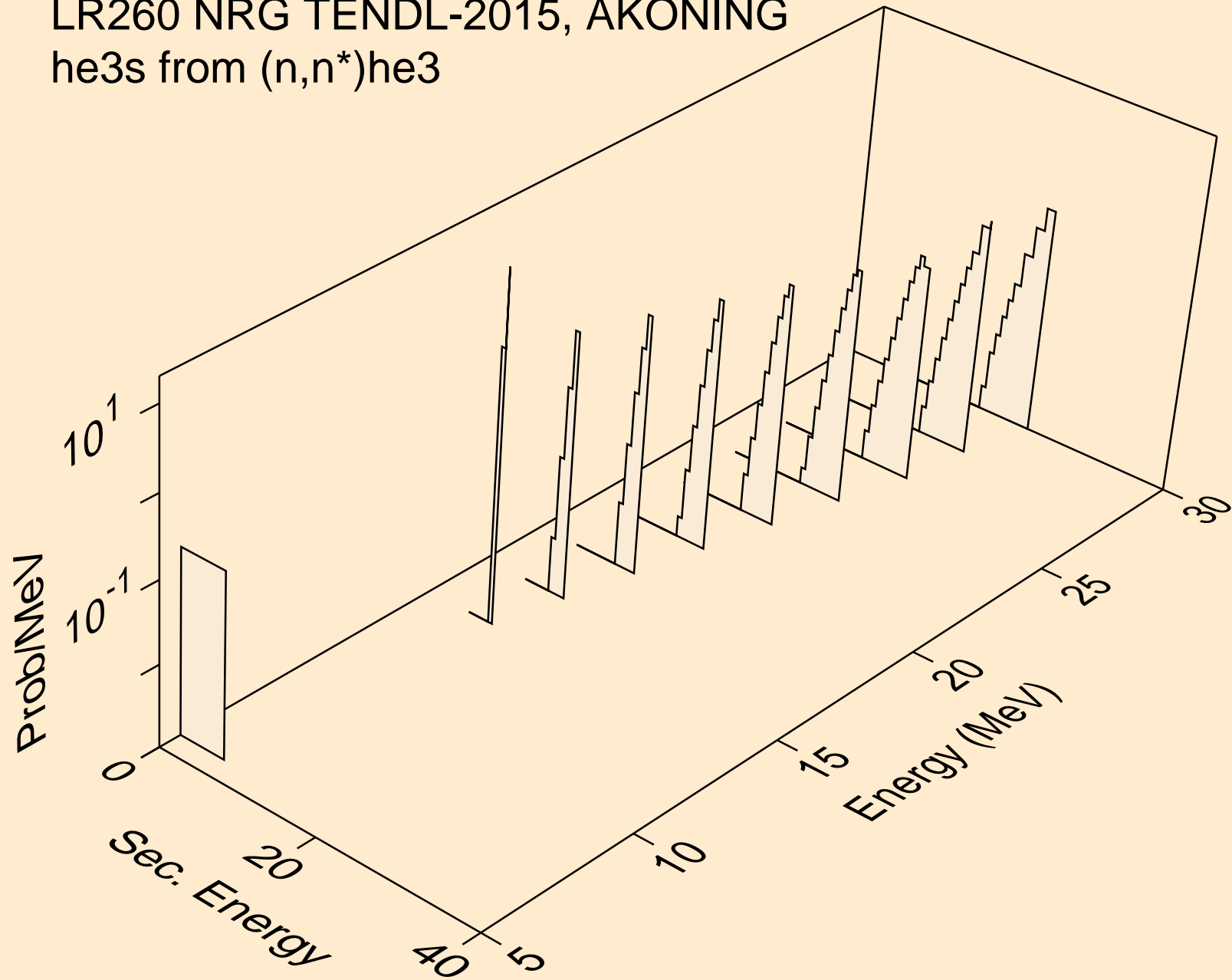
LR260 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



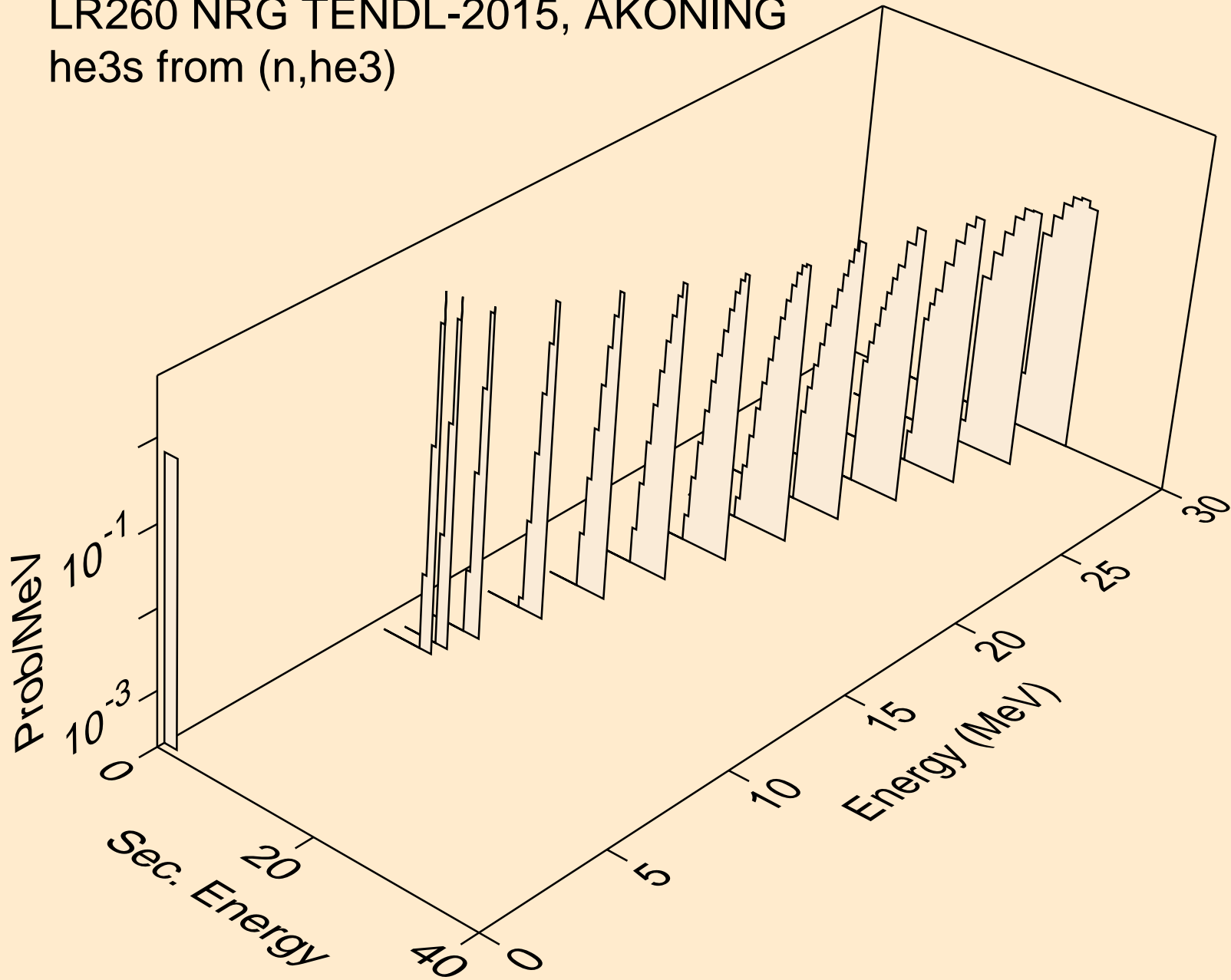
LR260 NRG TENDL-2015, AKONING  
he3s from (n,x)



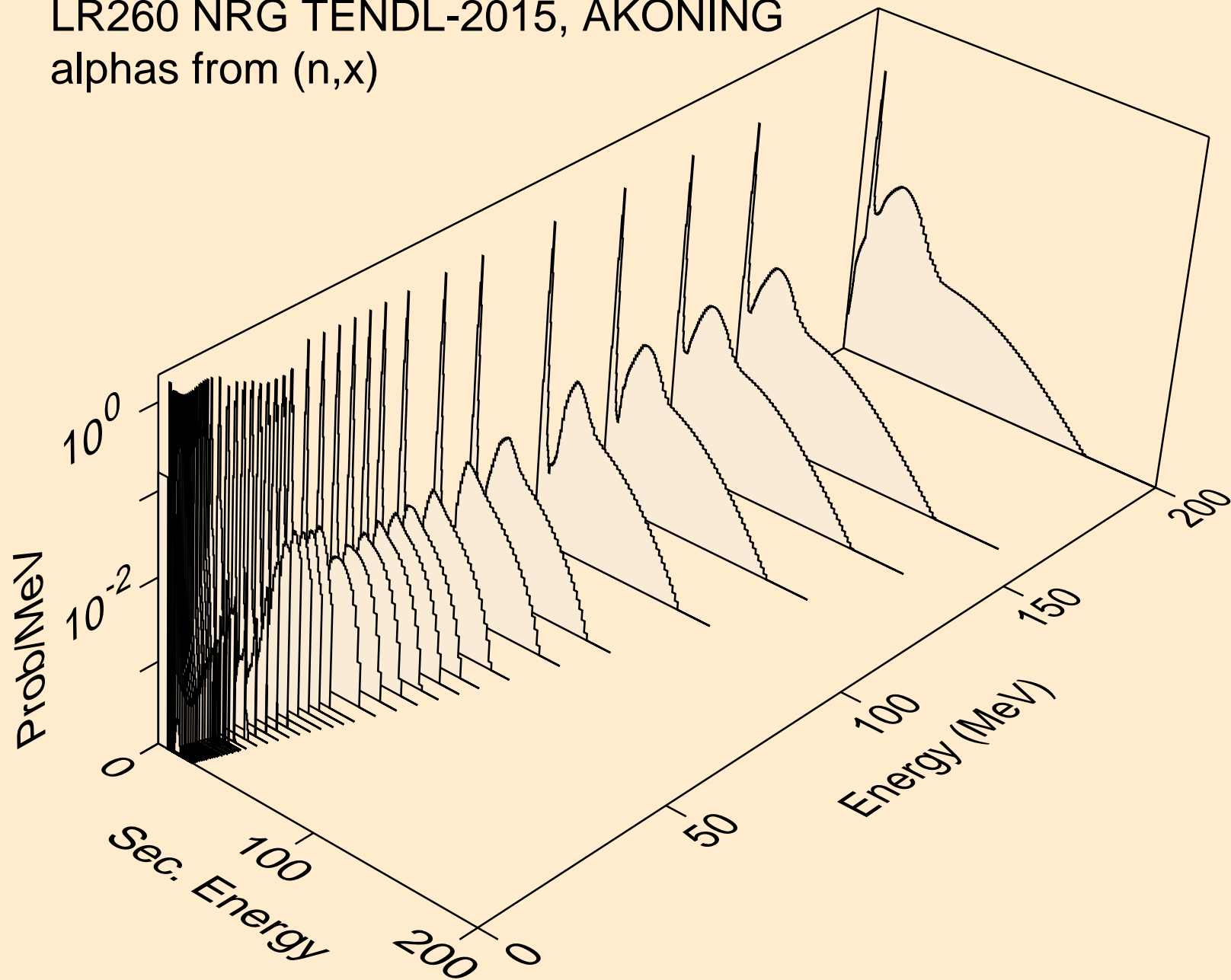
LR260 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



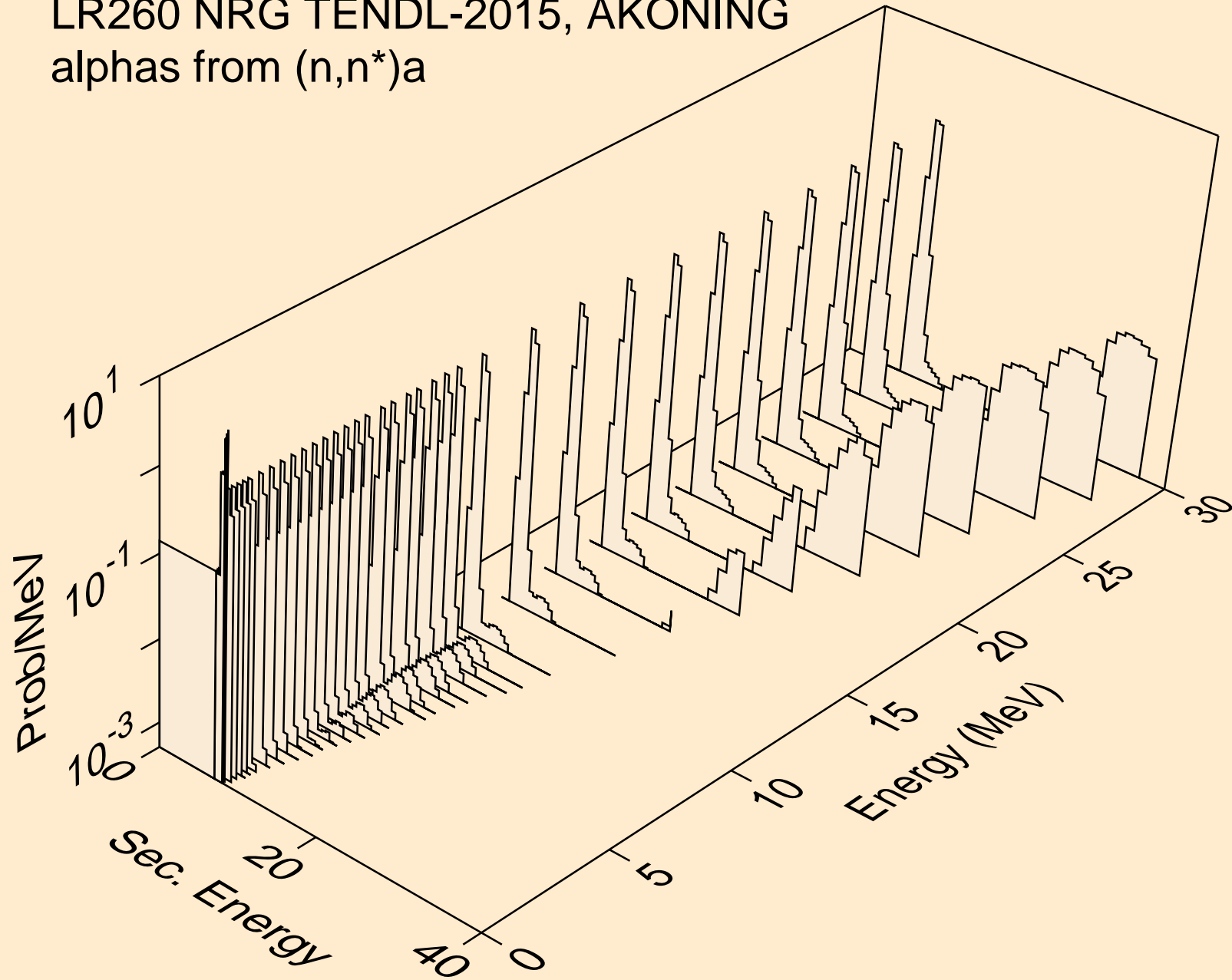
LR260 NRG TENDL-2015, AKONING  
he3s from (n,he3)



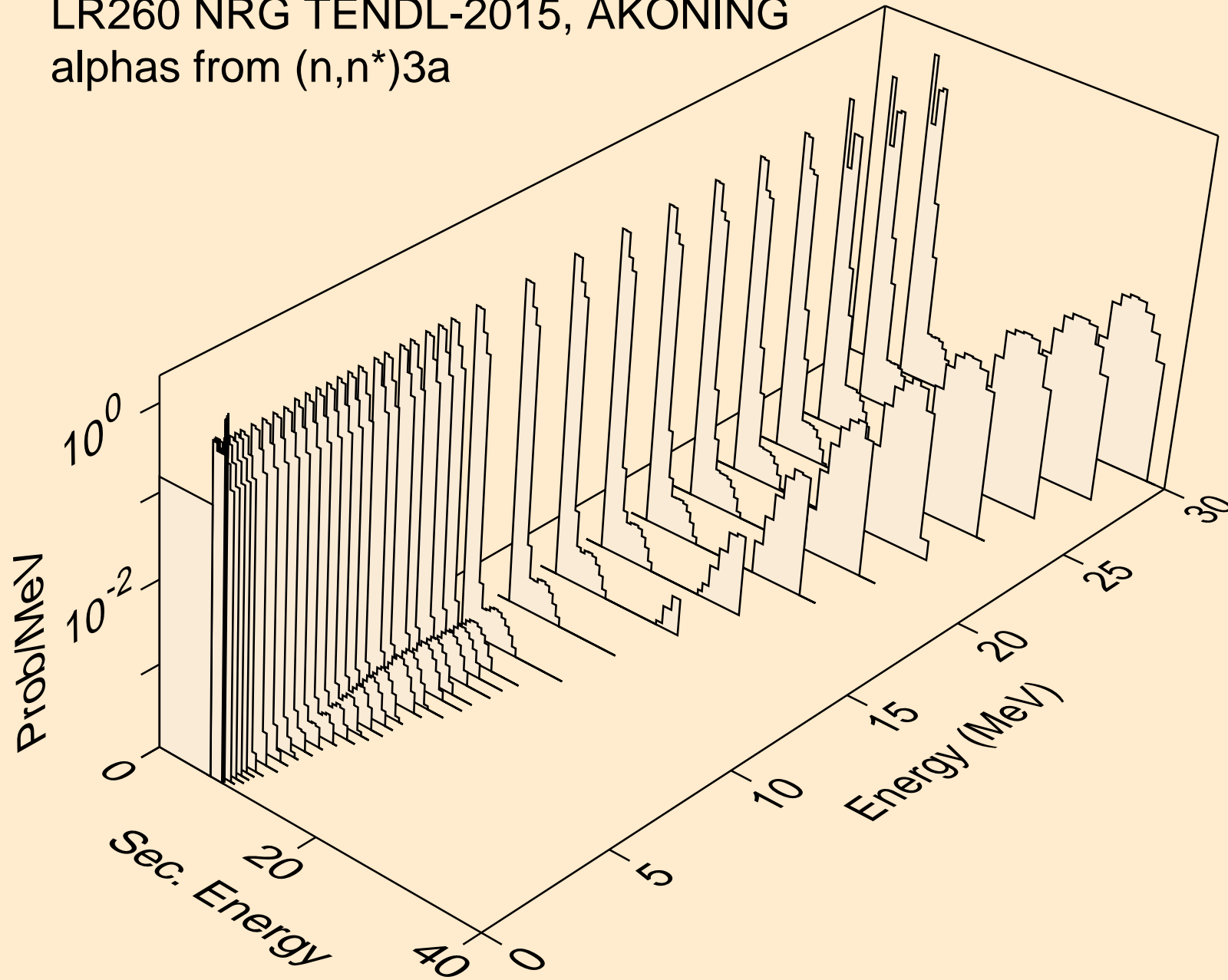
LR260 NRG TENDL-2015, AKONING  
alphas from (n,x)



LR260 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

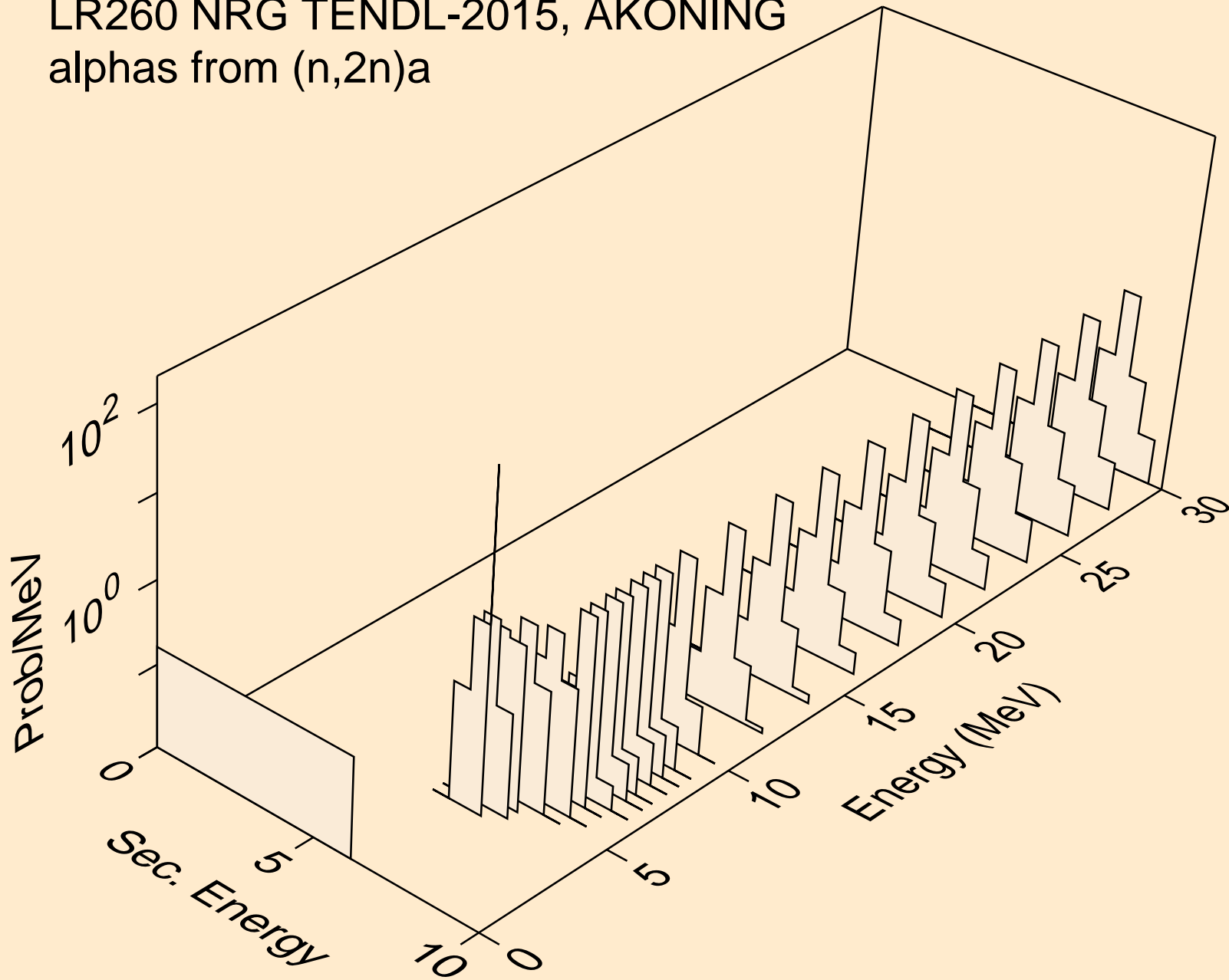


LR260 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

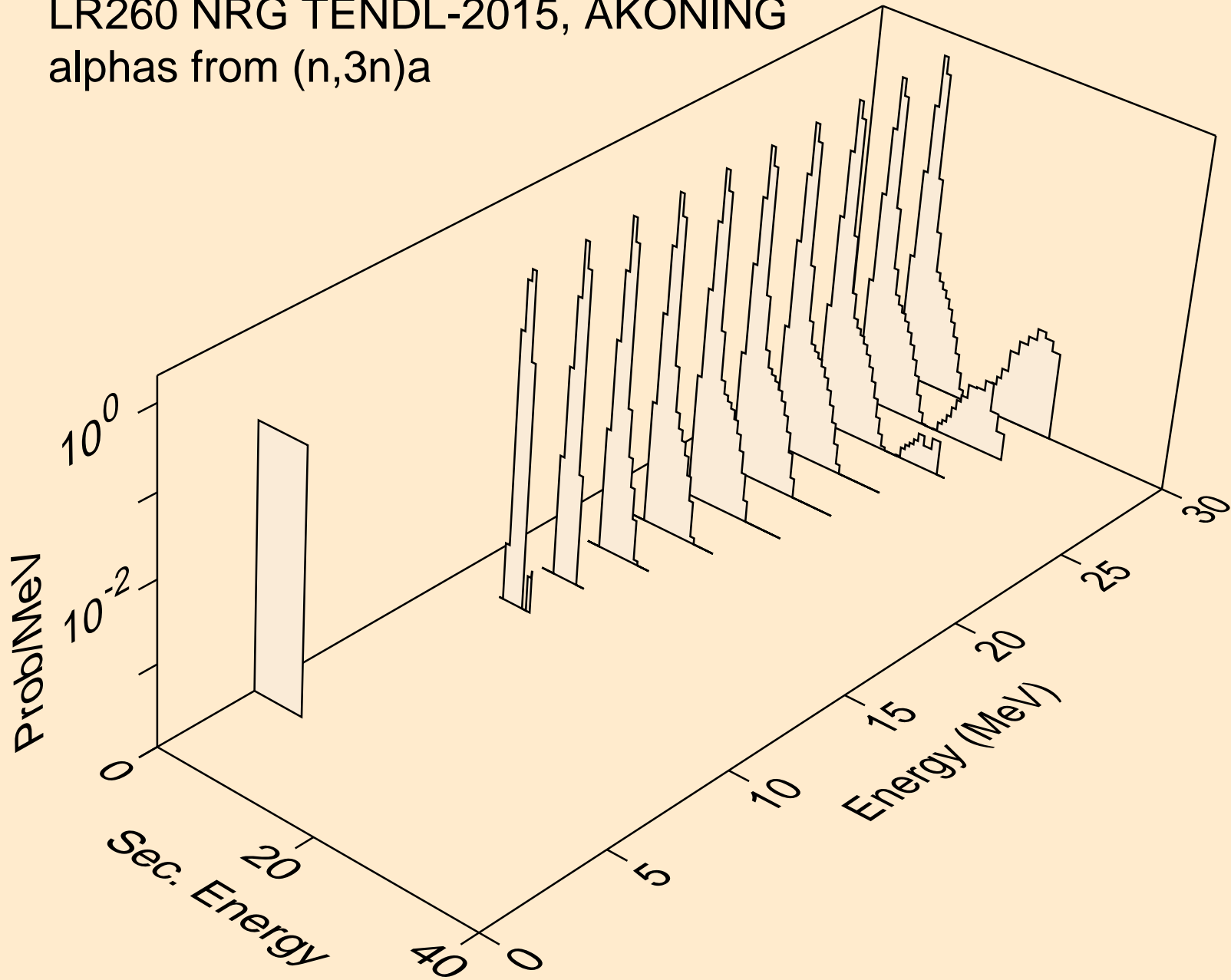




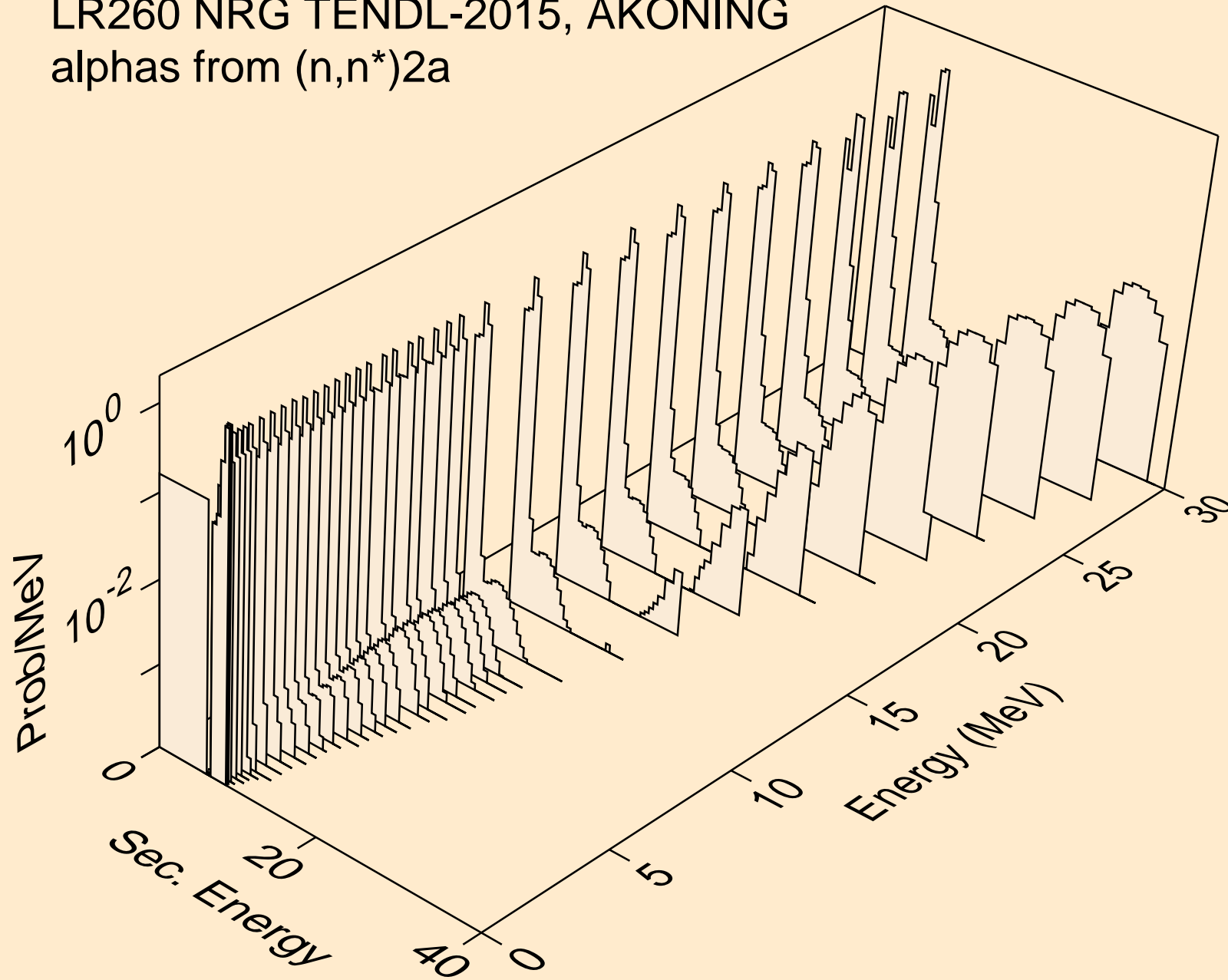
LR260 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



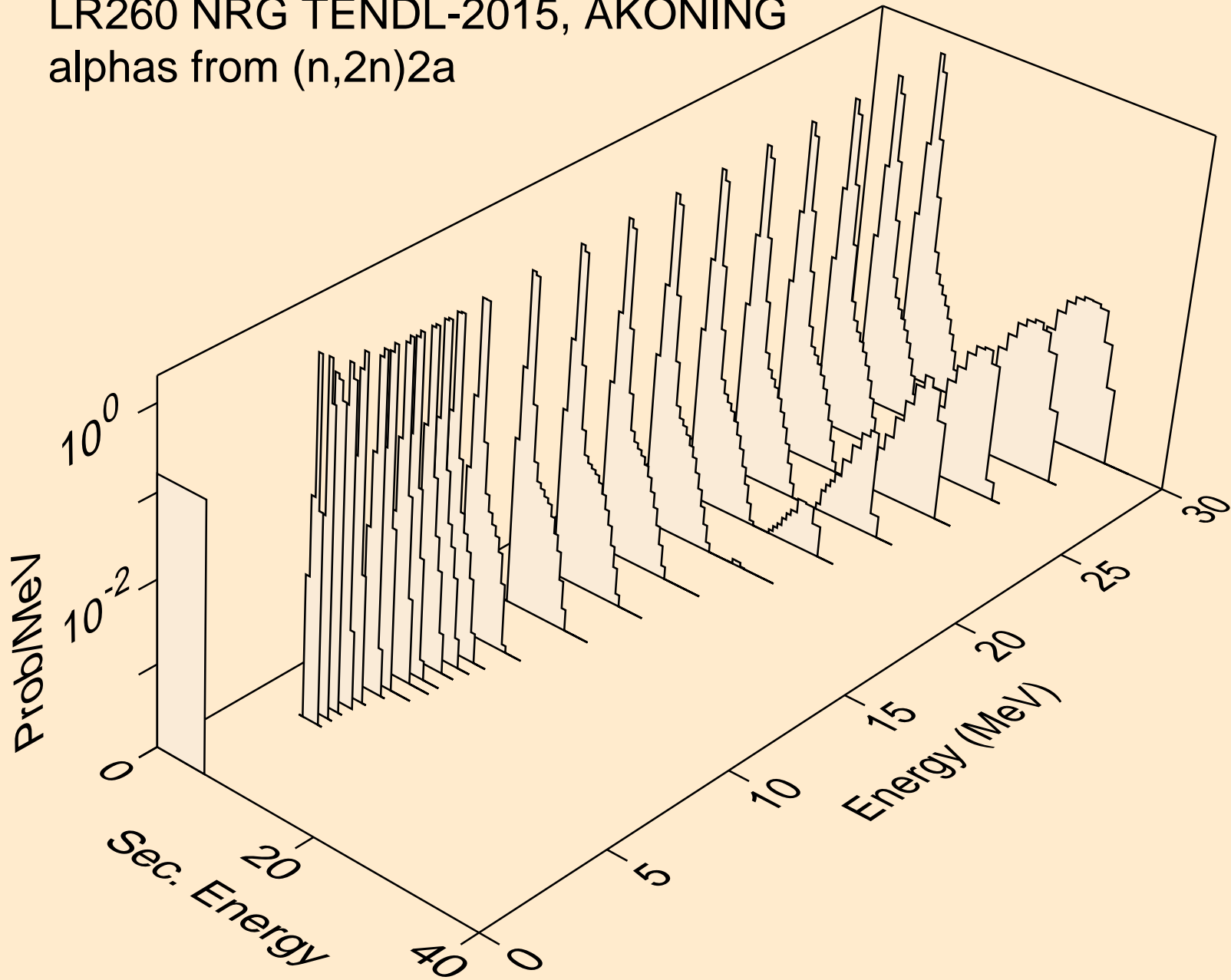
LR260 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



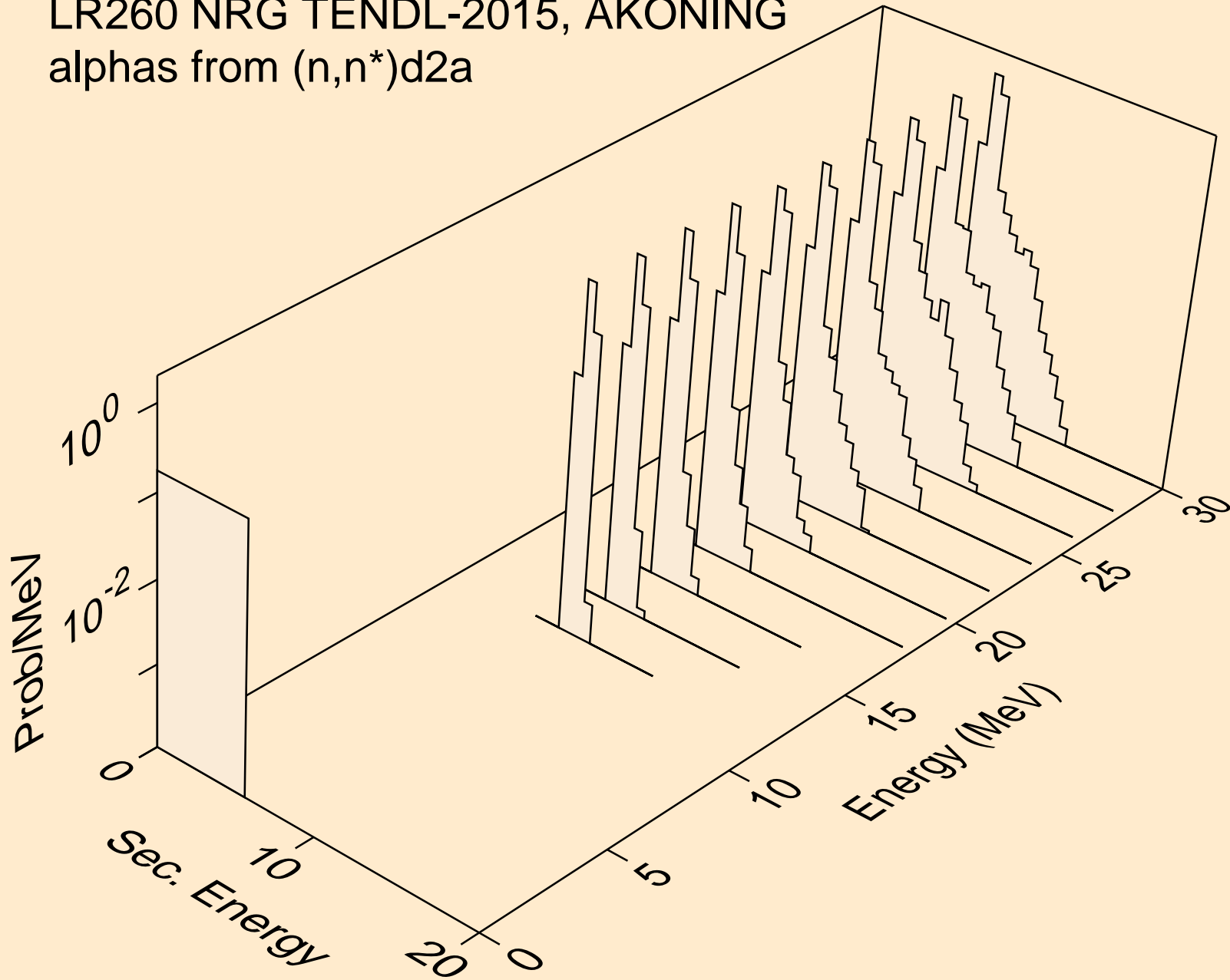
LR260 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



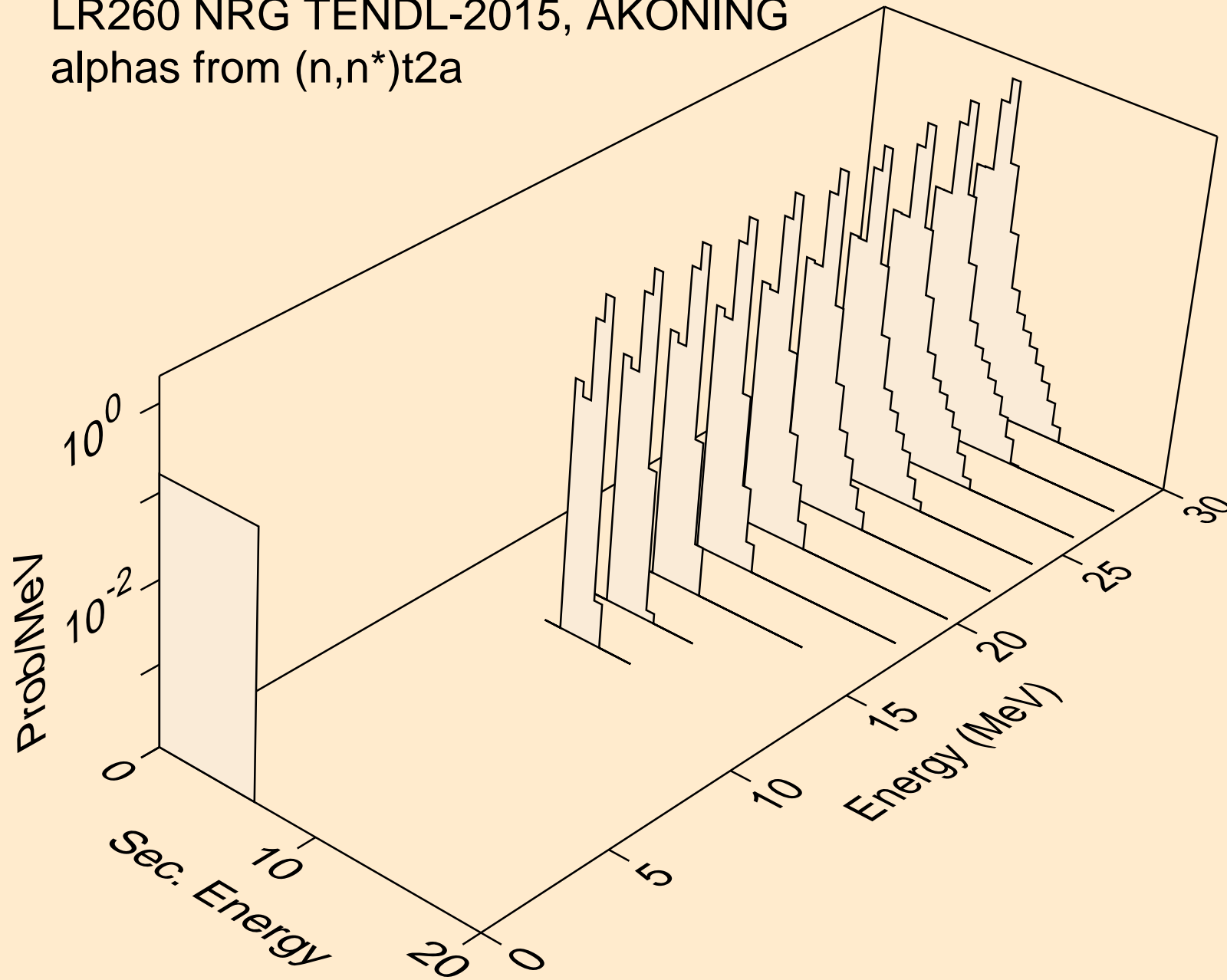
LR260 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



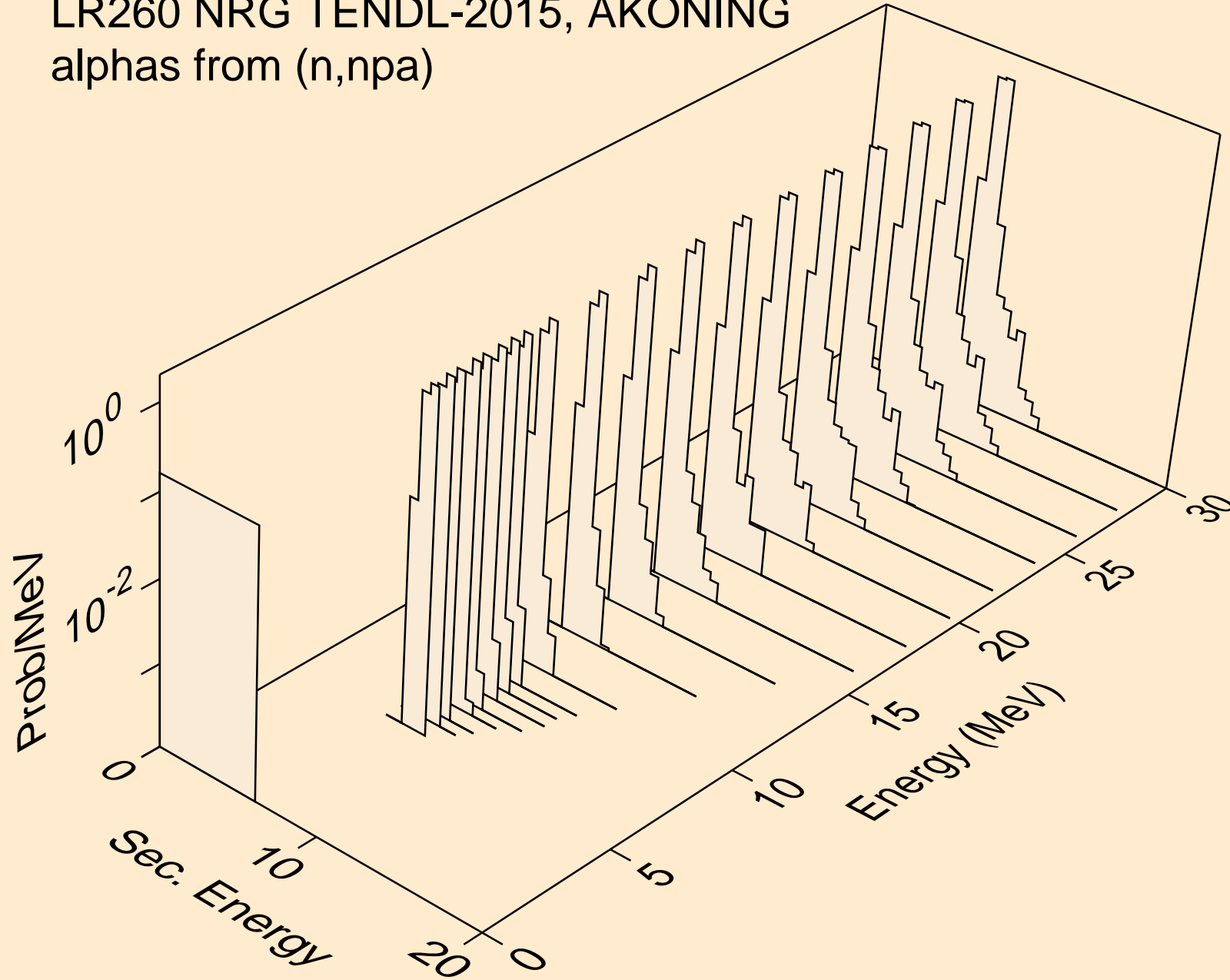
LR260 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



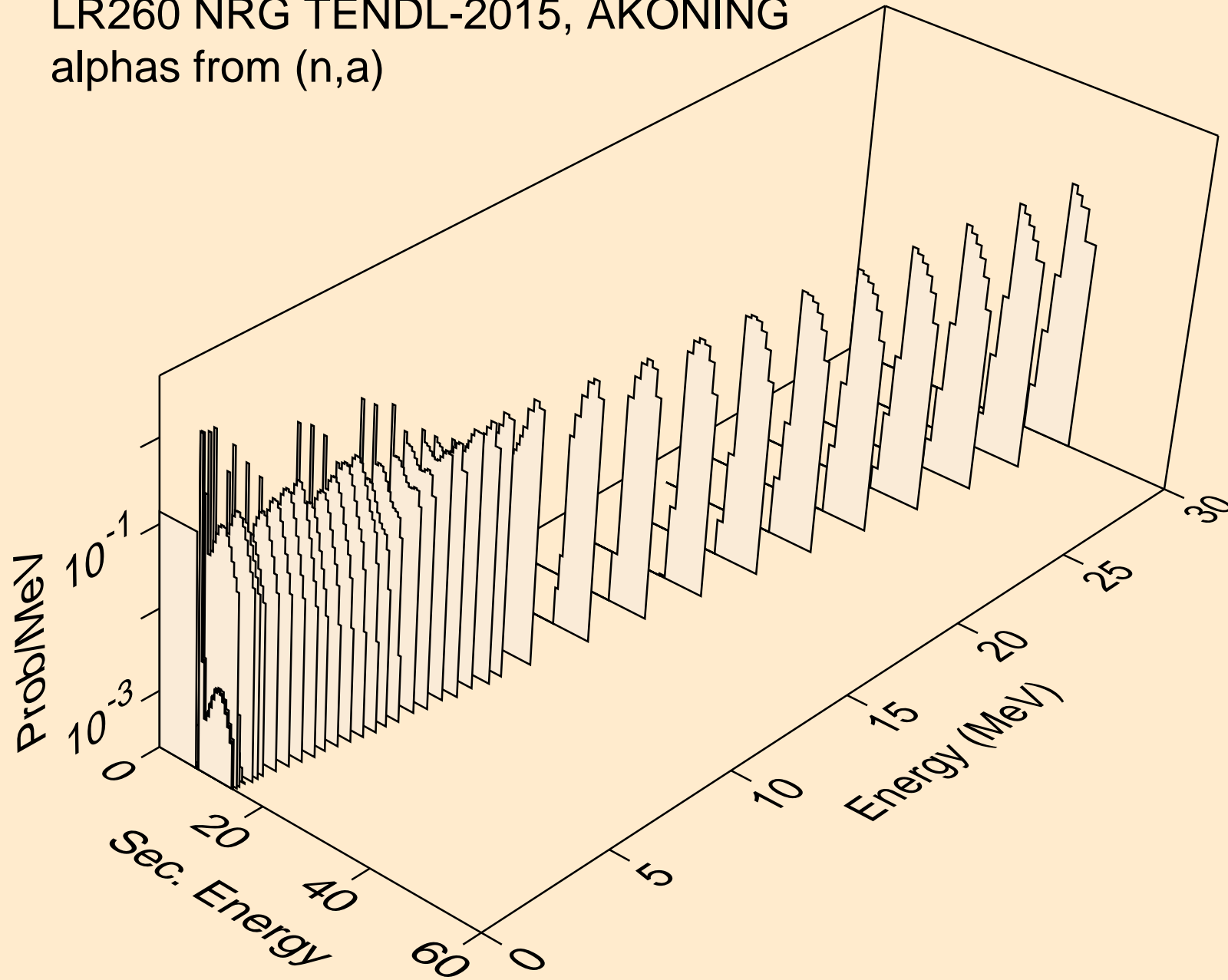
LR260 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



LR260 NRG TENDL-2015, AKONING  
alphas from (n,npa)

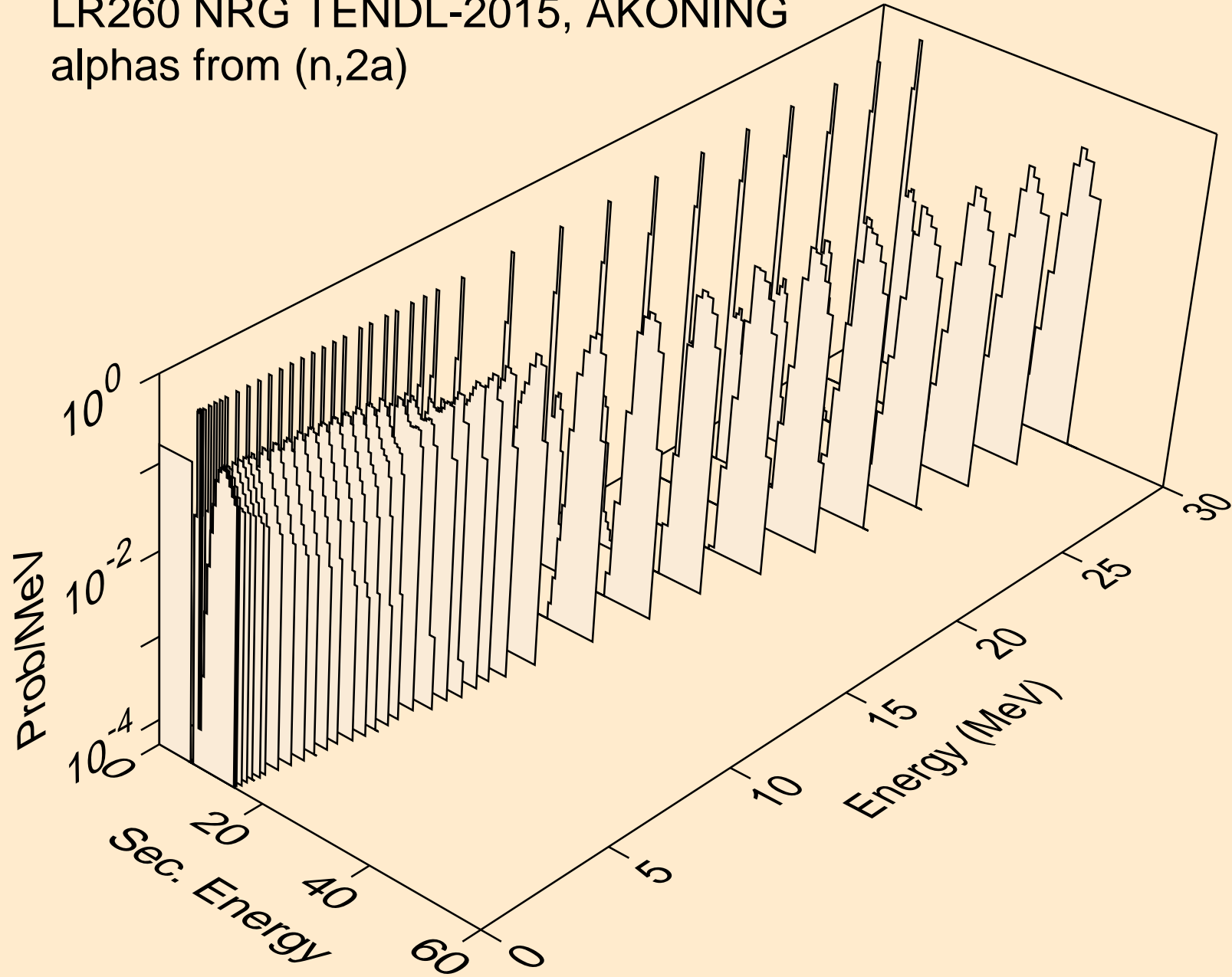


LR260 NRG TENDL-2015, AKONING  
alphas from (n,a)

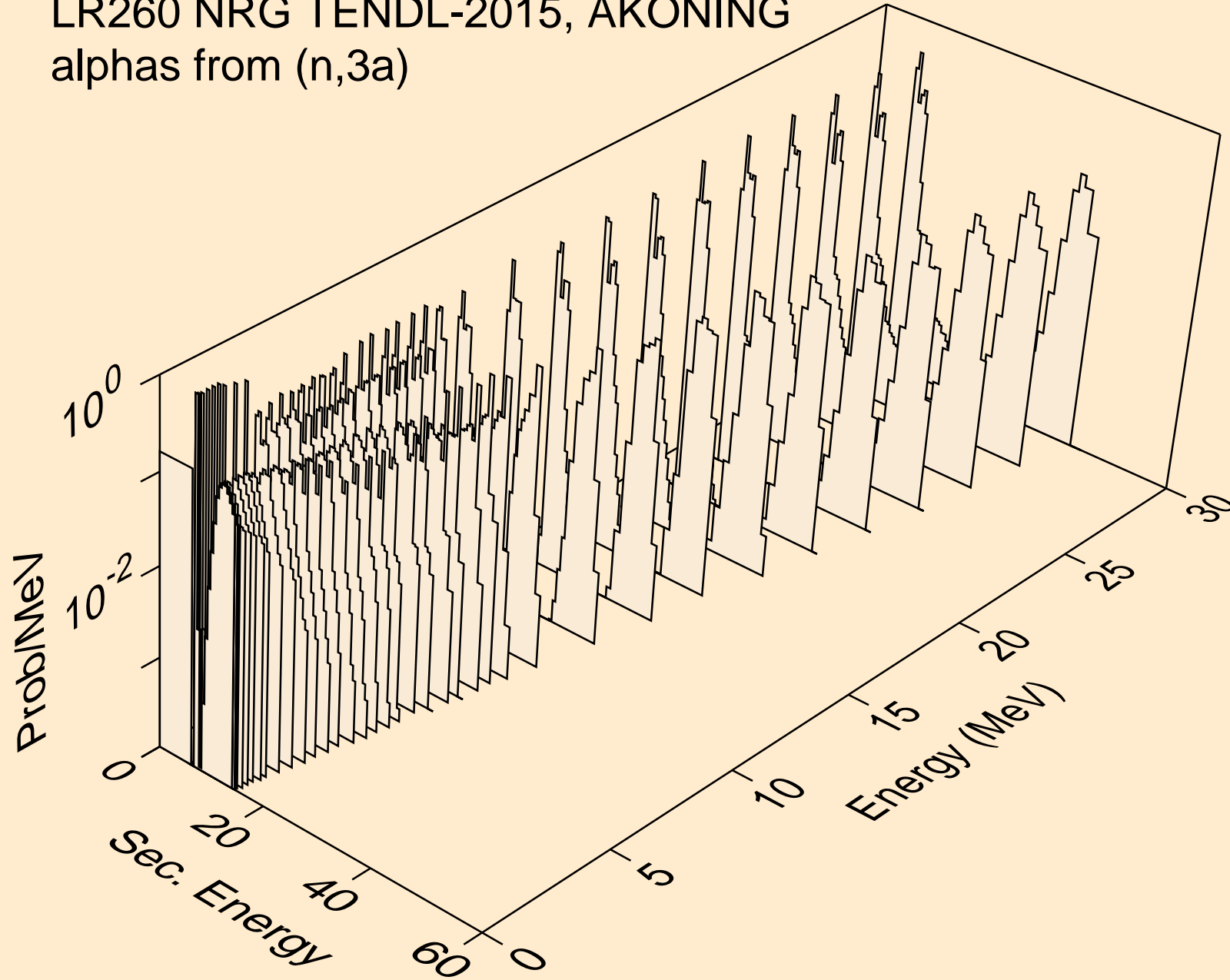




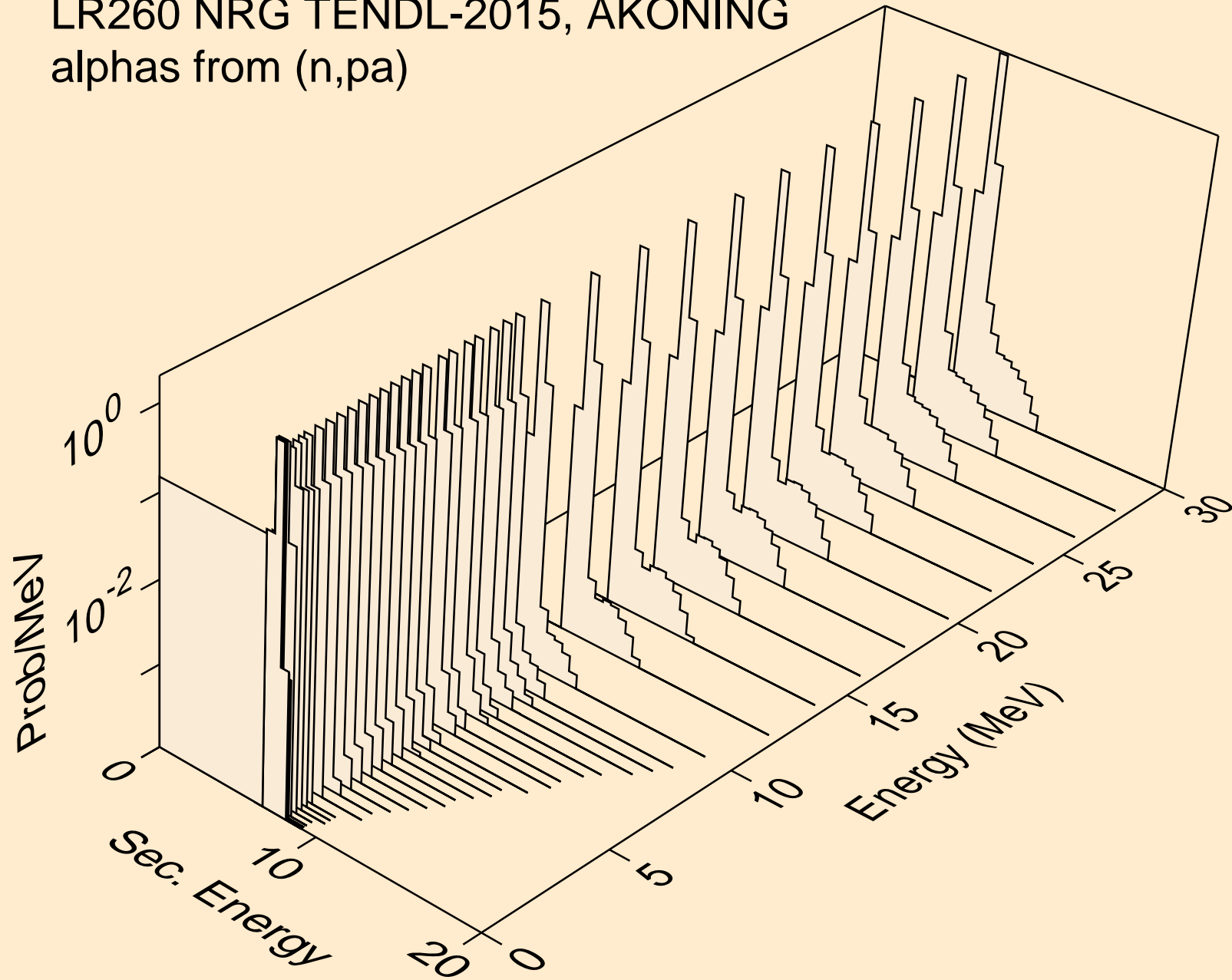
LR260 NRG TENDL-2015, AKONING  
alphas from (n,2a)



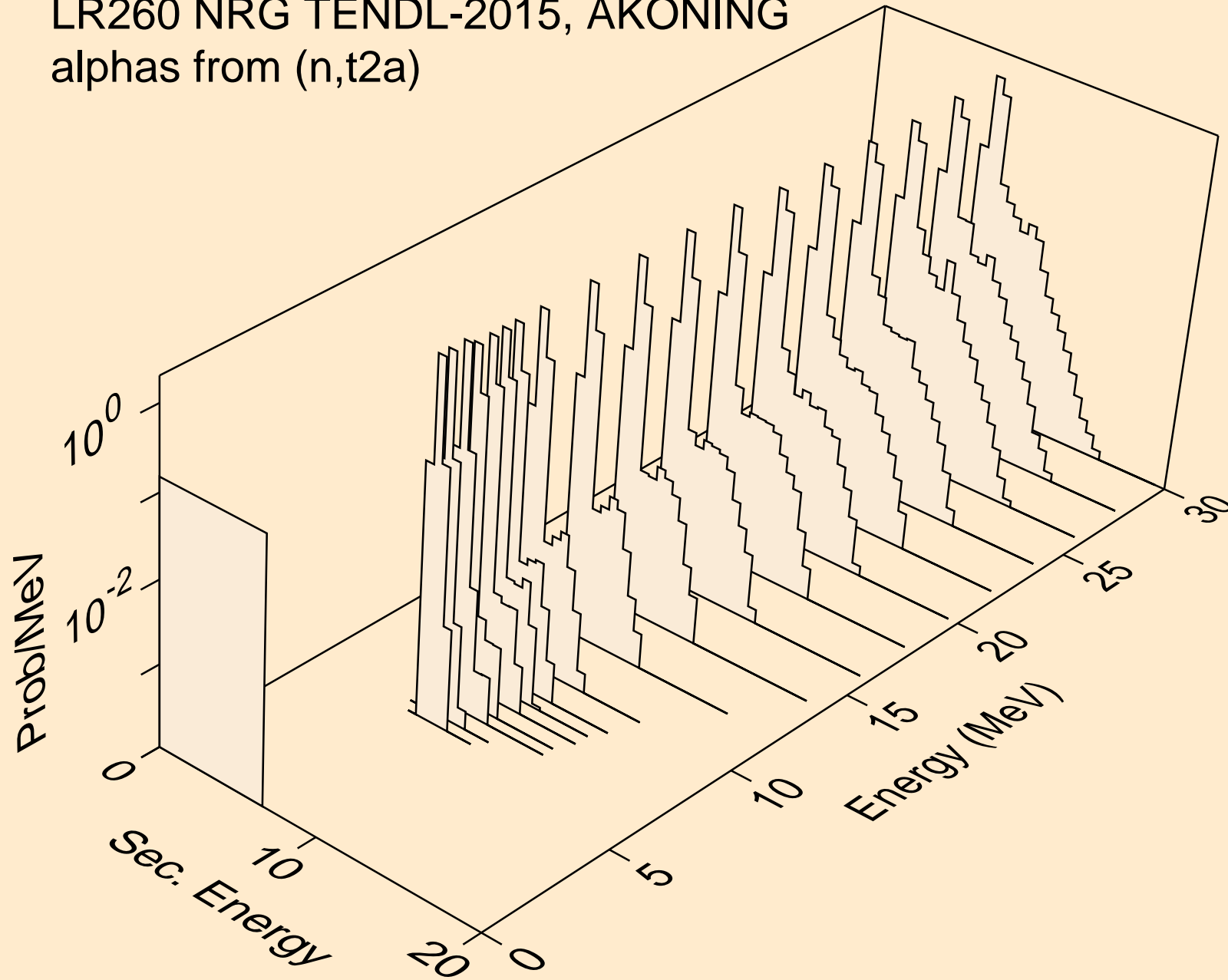
LR260 NRG TENDL-2015, AKONING  
alphas from (n,3a)



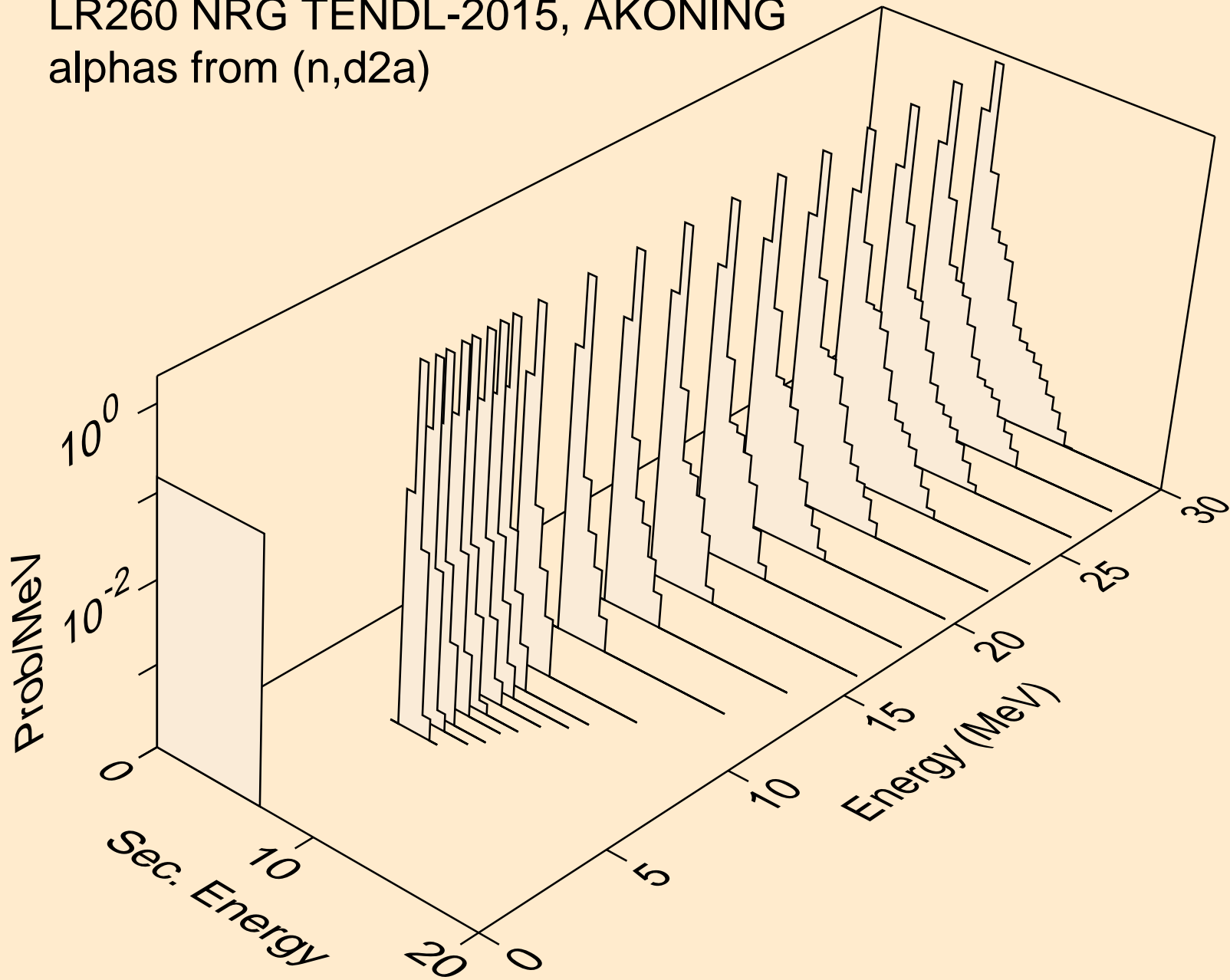
LR260 NRG TENDL-2015, AKONING  
alphas from (n,pa)



LR260 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



LR260 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



LR260 NRG TENDL-2015, AKONING  
alphas from (n,da)

