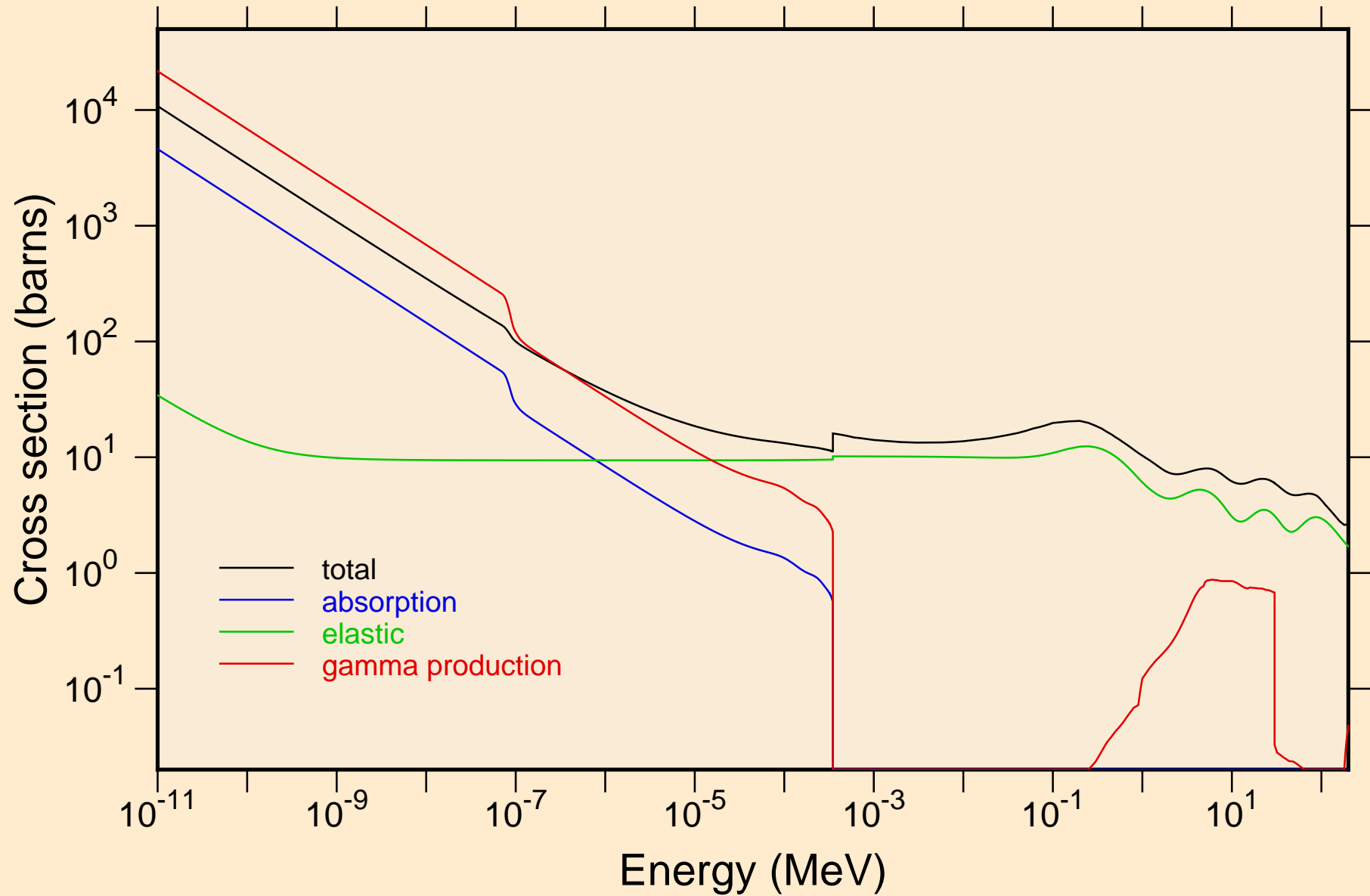


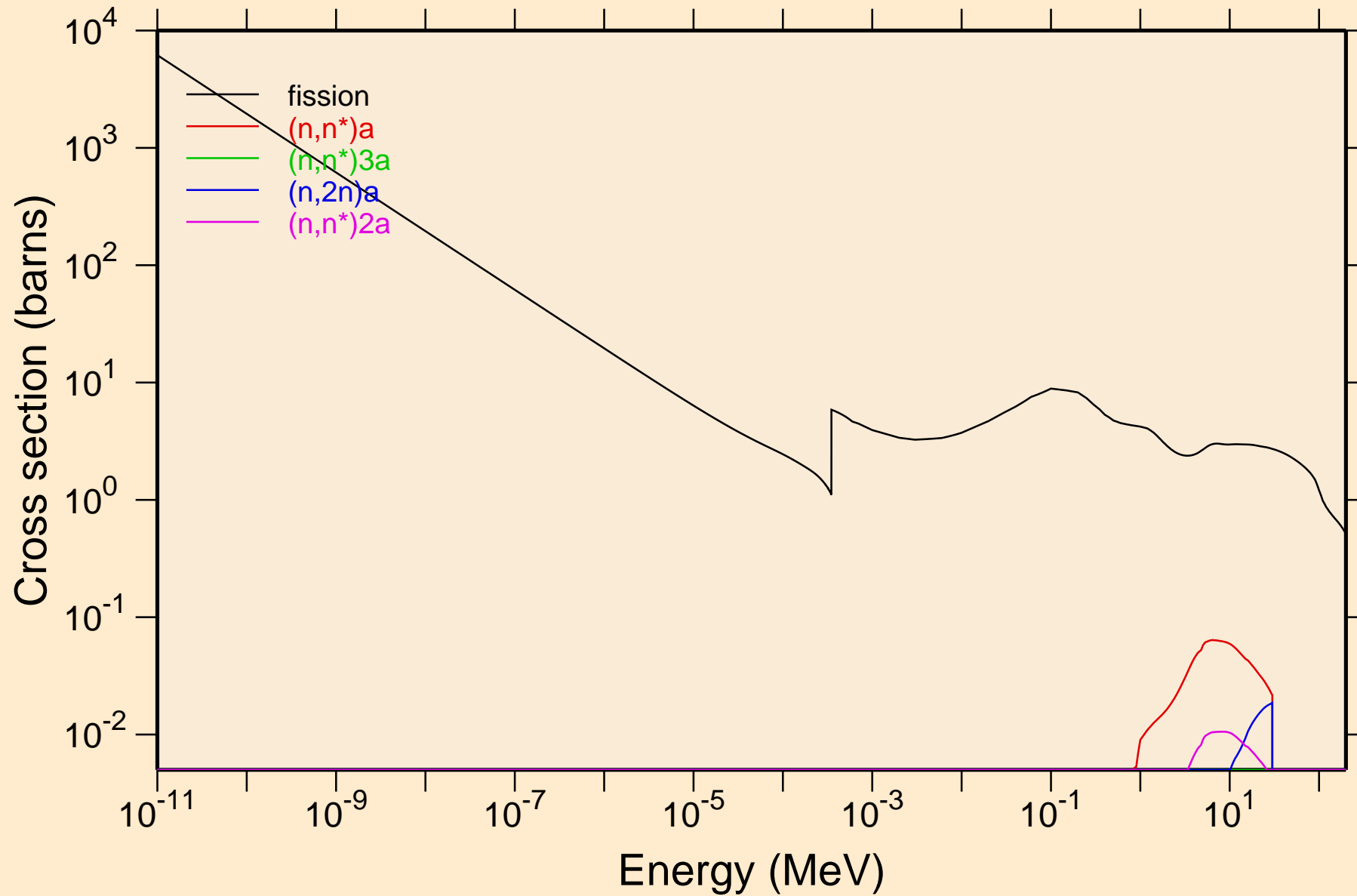
# DB268 NRG TENDL-2015, AKONING

## Principal cross sections



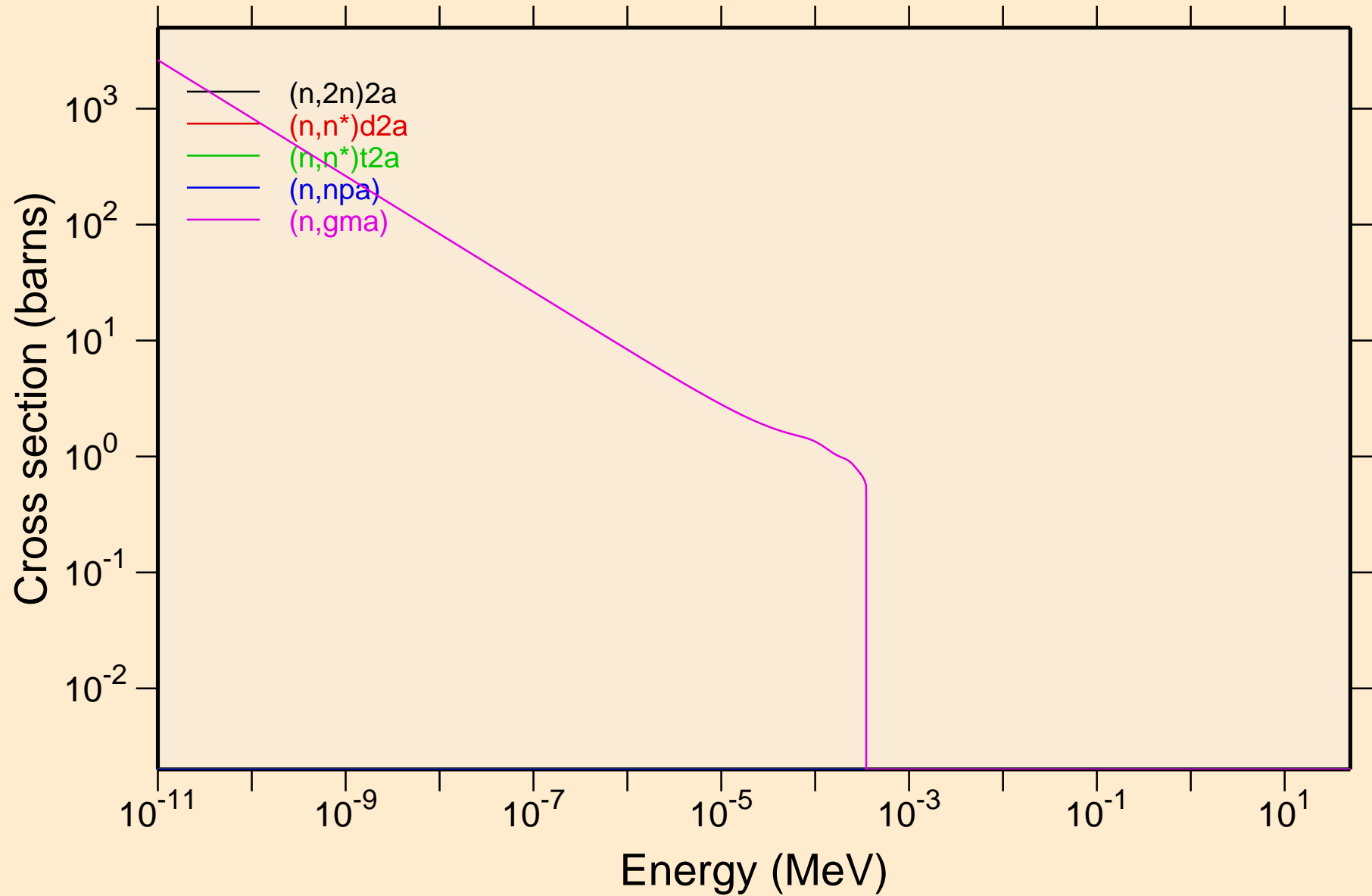
# DB268 NRG TENDL-2015, AKONING

## Non-threshold reactions



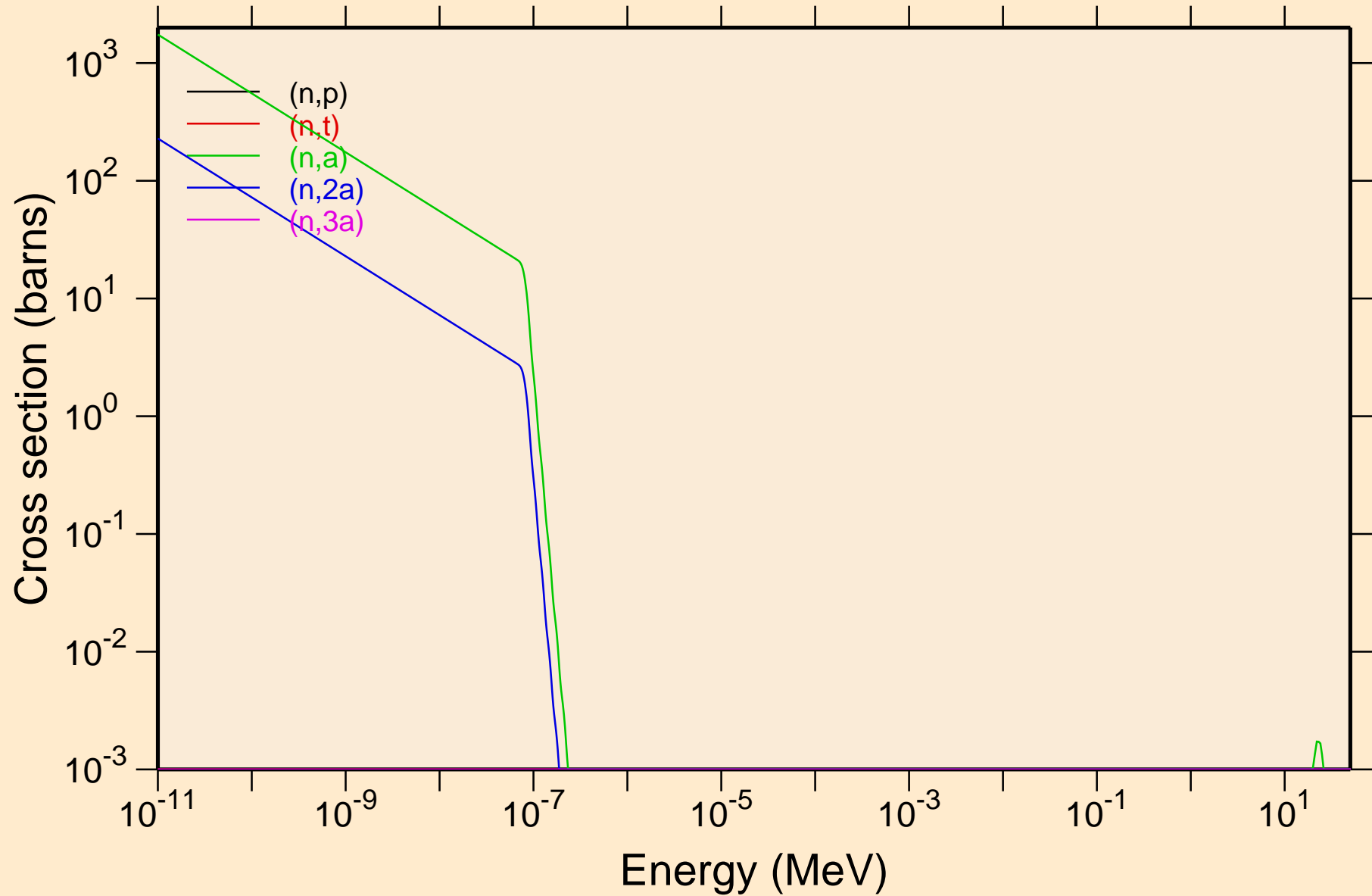
# DB268 NRG TENDL-2015, AKONING

## Non-threshold reactions

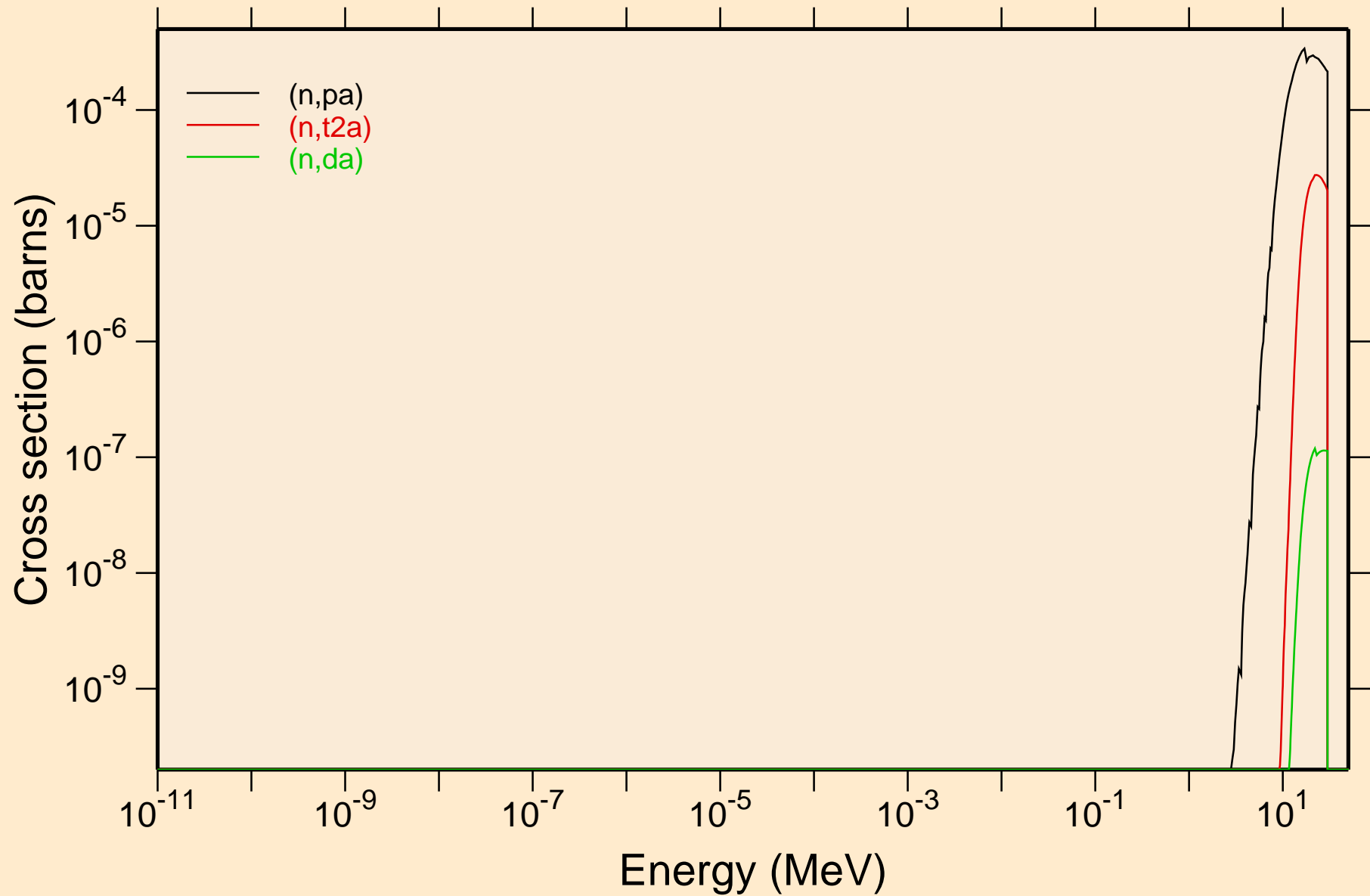


# DB268 NRG TENDL-2015, AKONING

## Non-threshold reactions

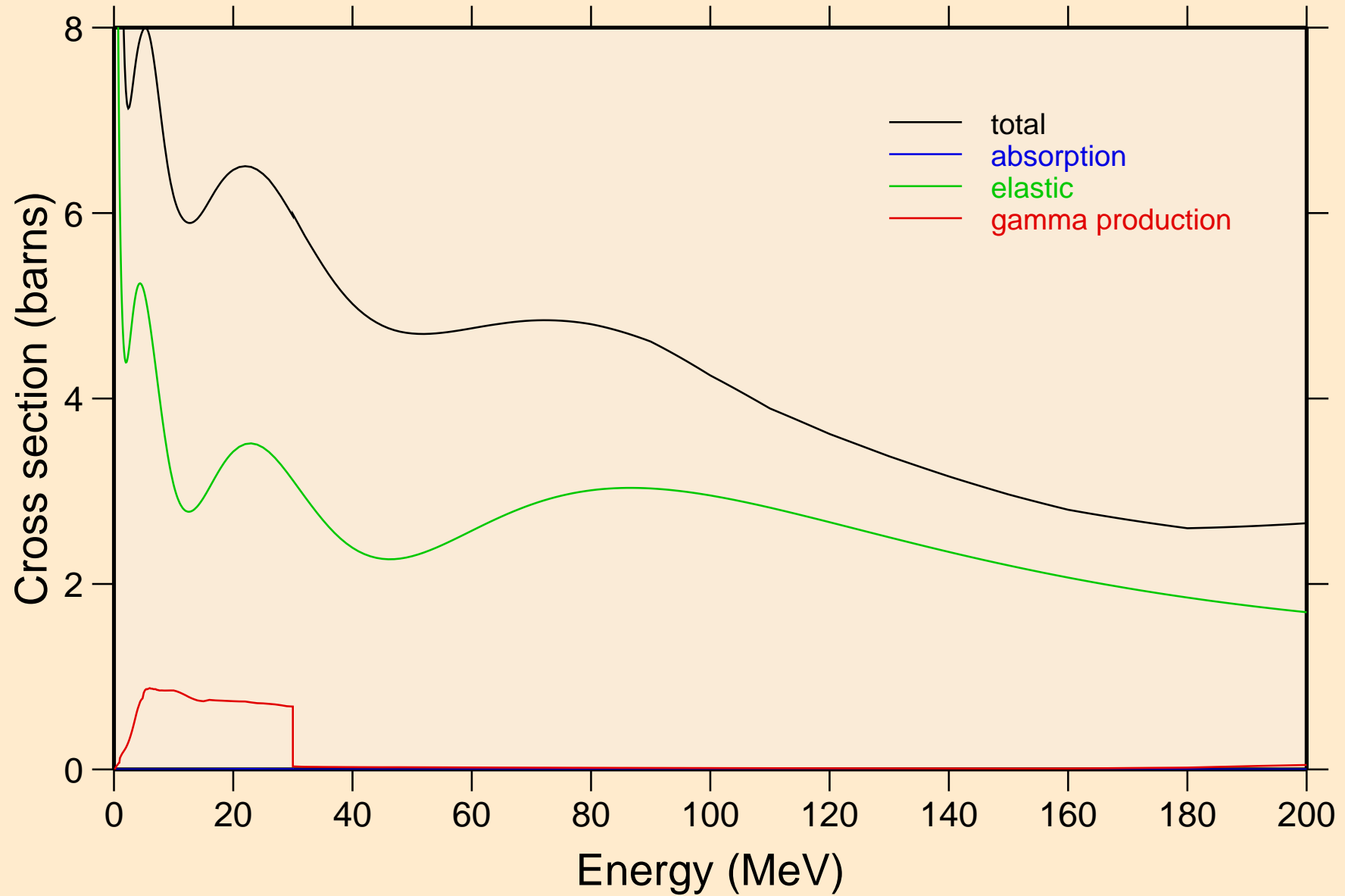


DB268 NRG TENDL-2015, AKONING  
Non-threshold reactions



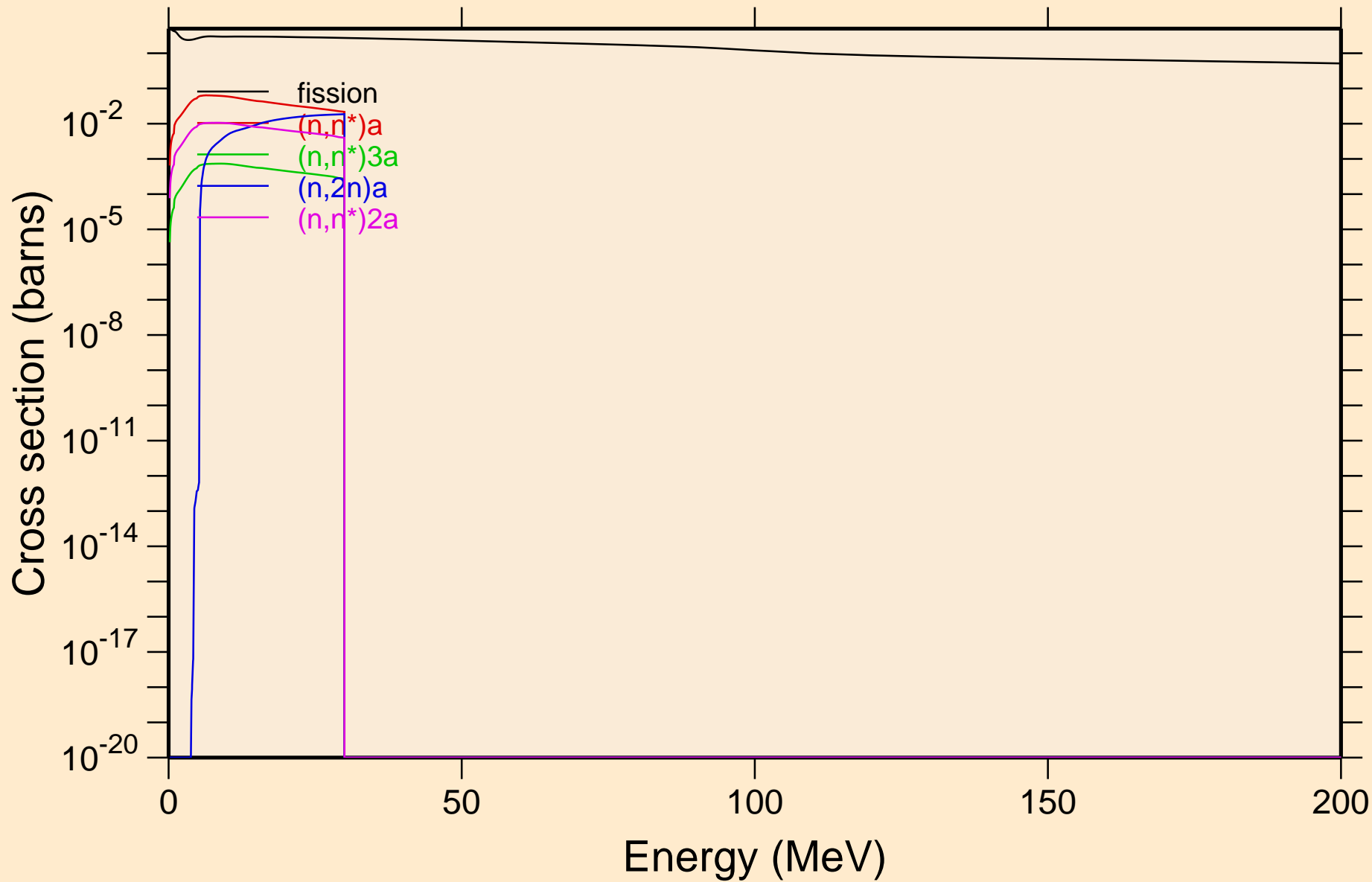
# DB268 NRG TENDL-2015, AKONING

## Principal cross sections



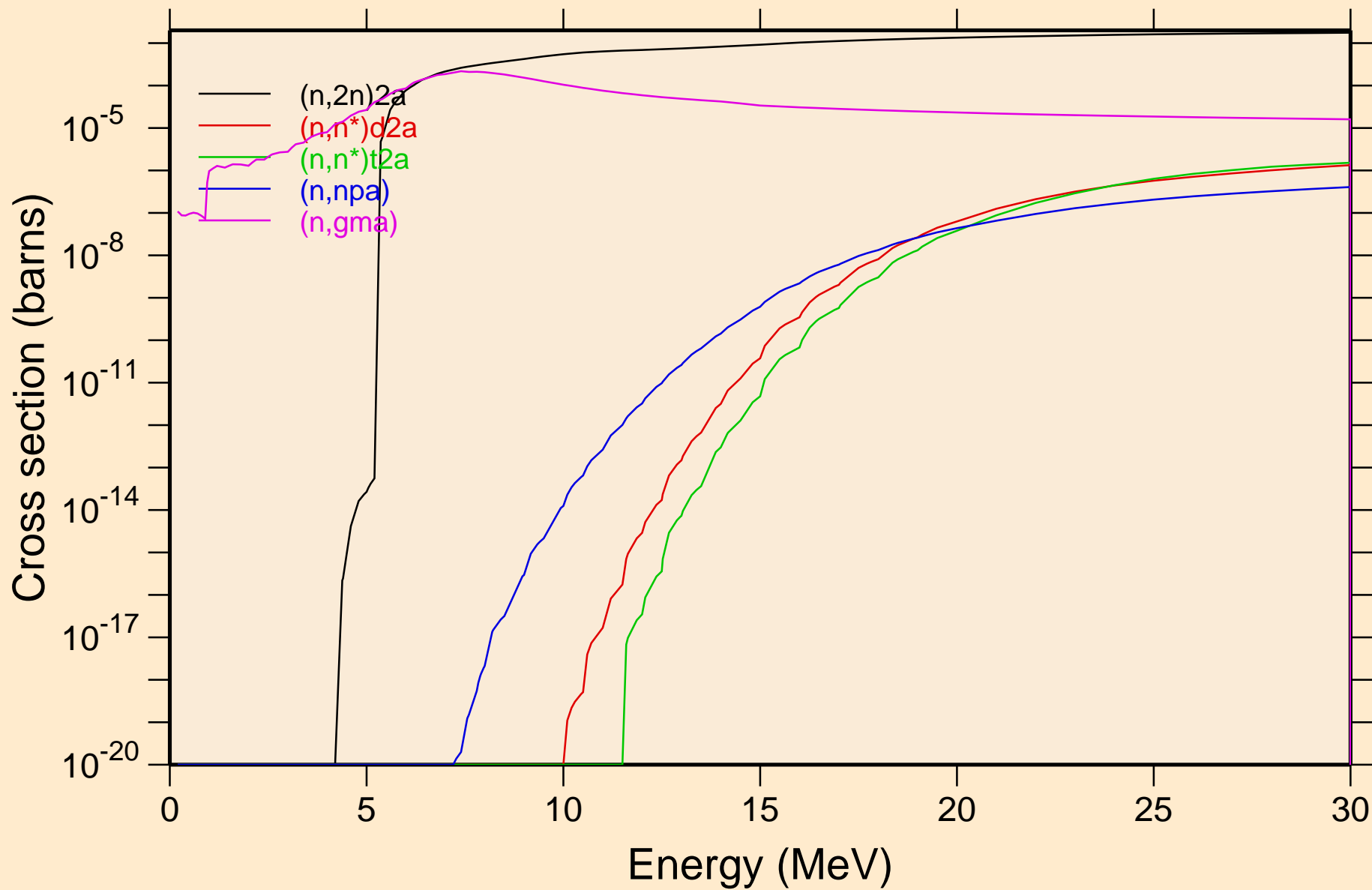
# DB268 NRG TENDL-2015, AKONING

## Non-threshold reactions



# DB268 NRG TENDL-2015, AKONING

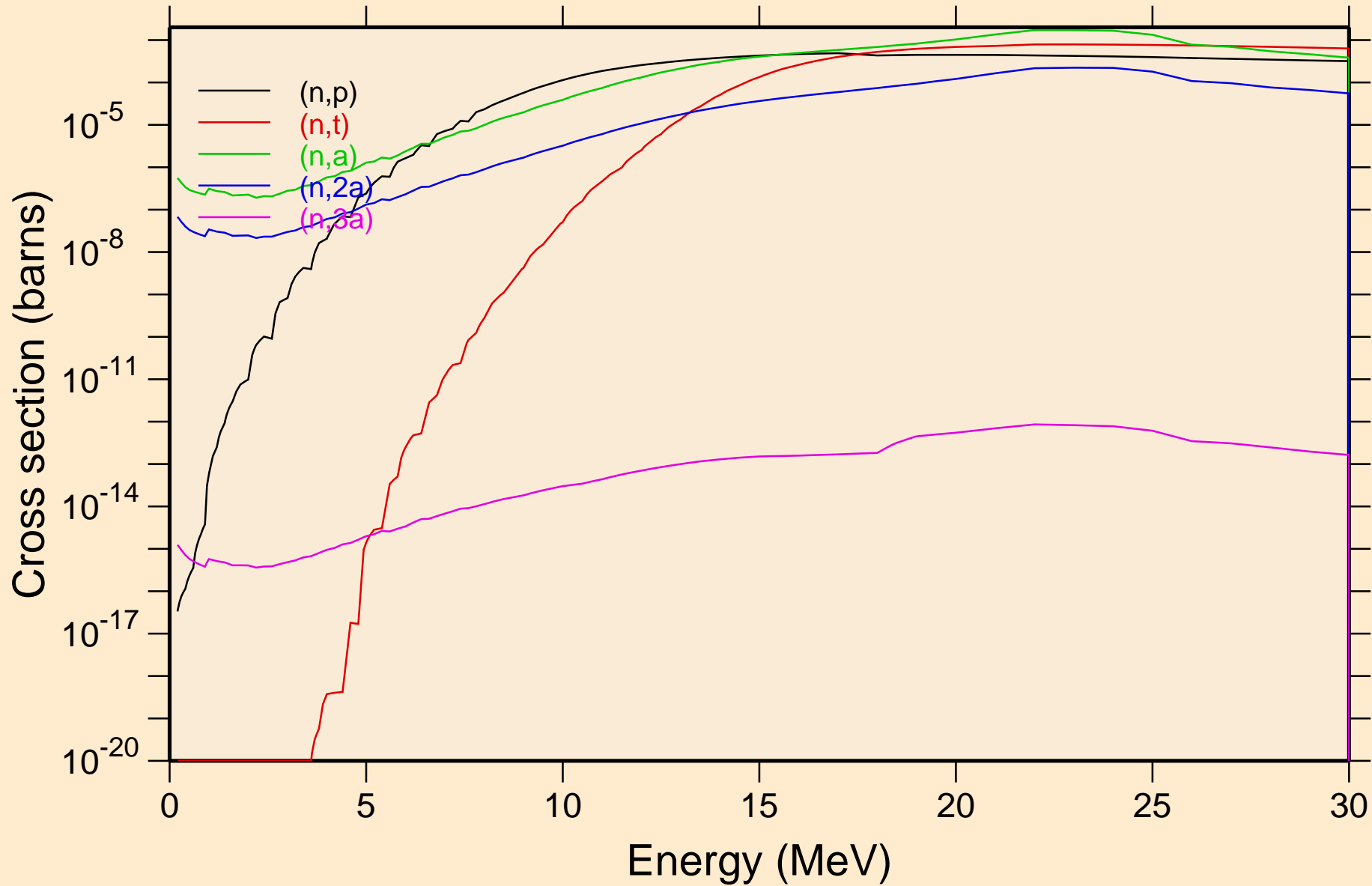
## Non-threshold reactions





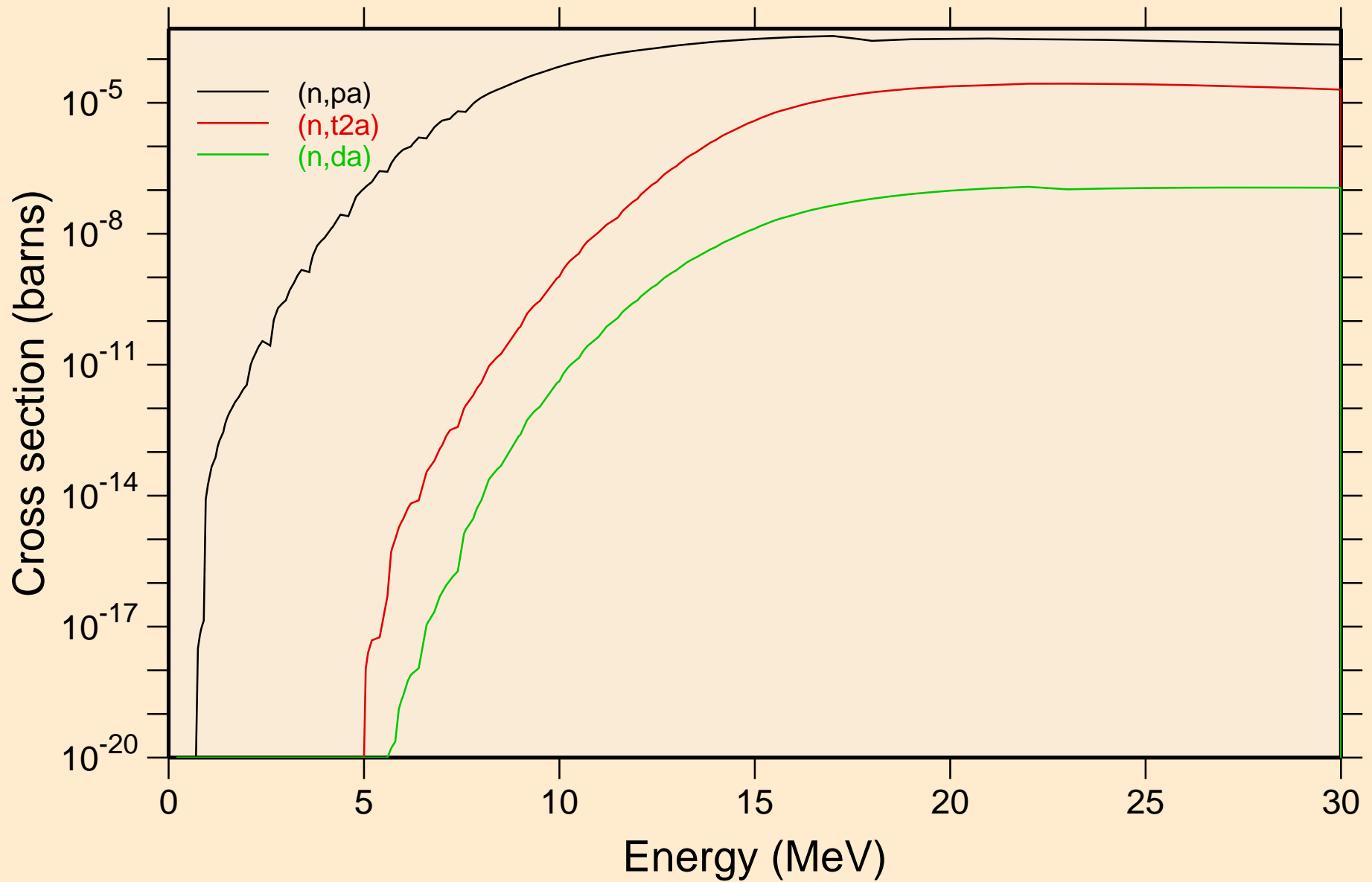
# DB268 NRG TENDL-2015, AKONING

## Non-threshold reactions

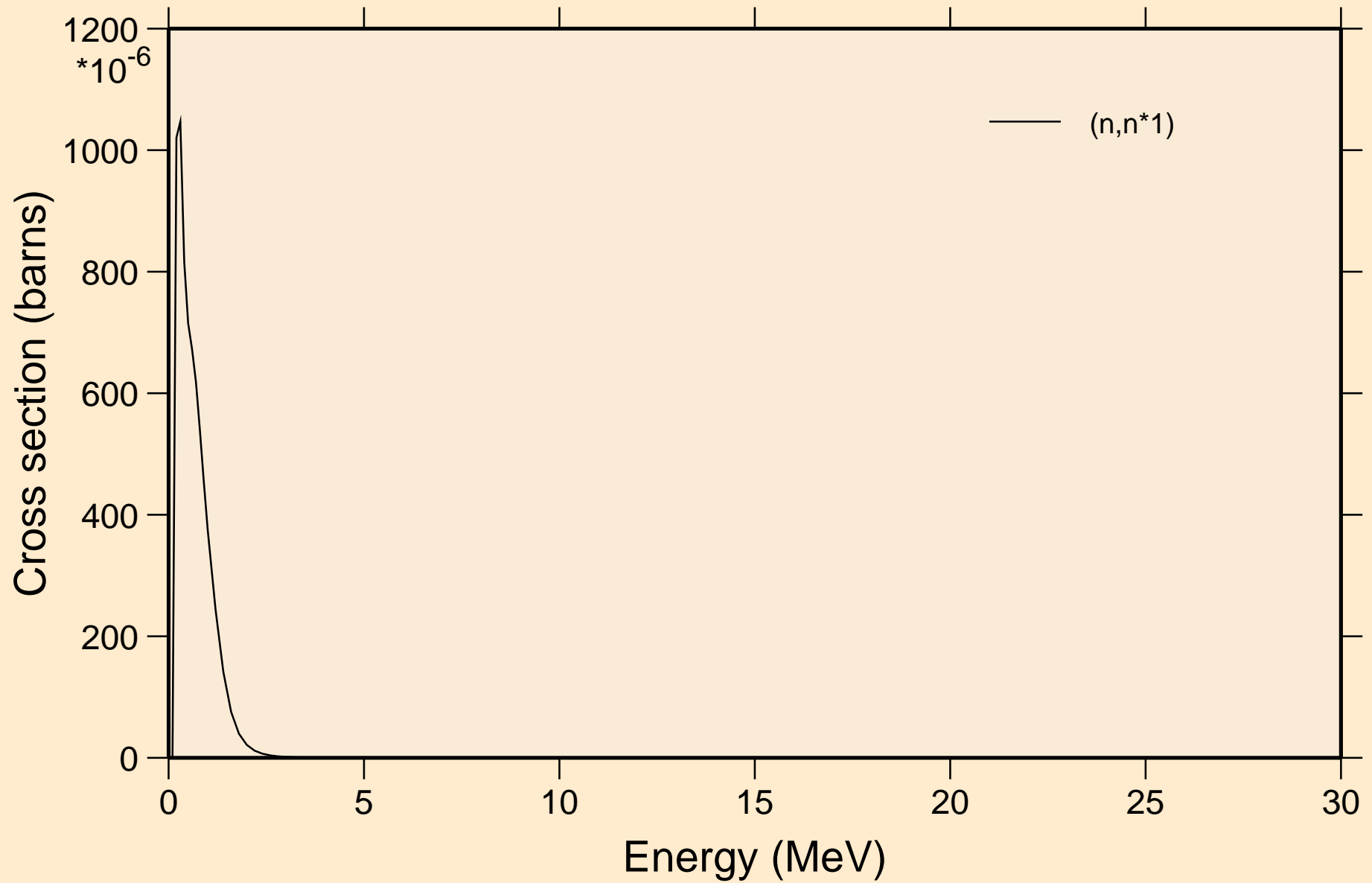


# DB268 NRG TENDL-2015, AKONING

## Non-threshold reactions

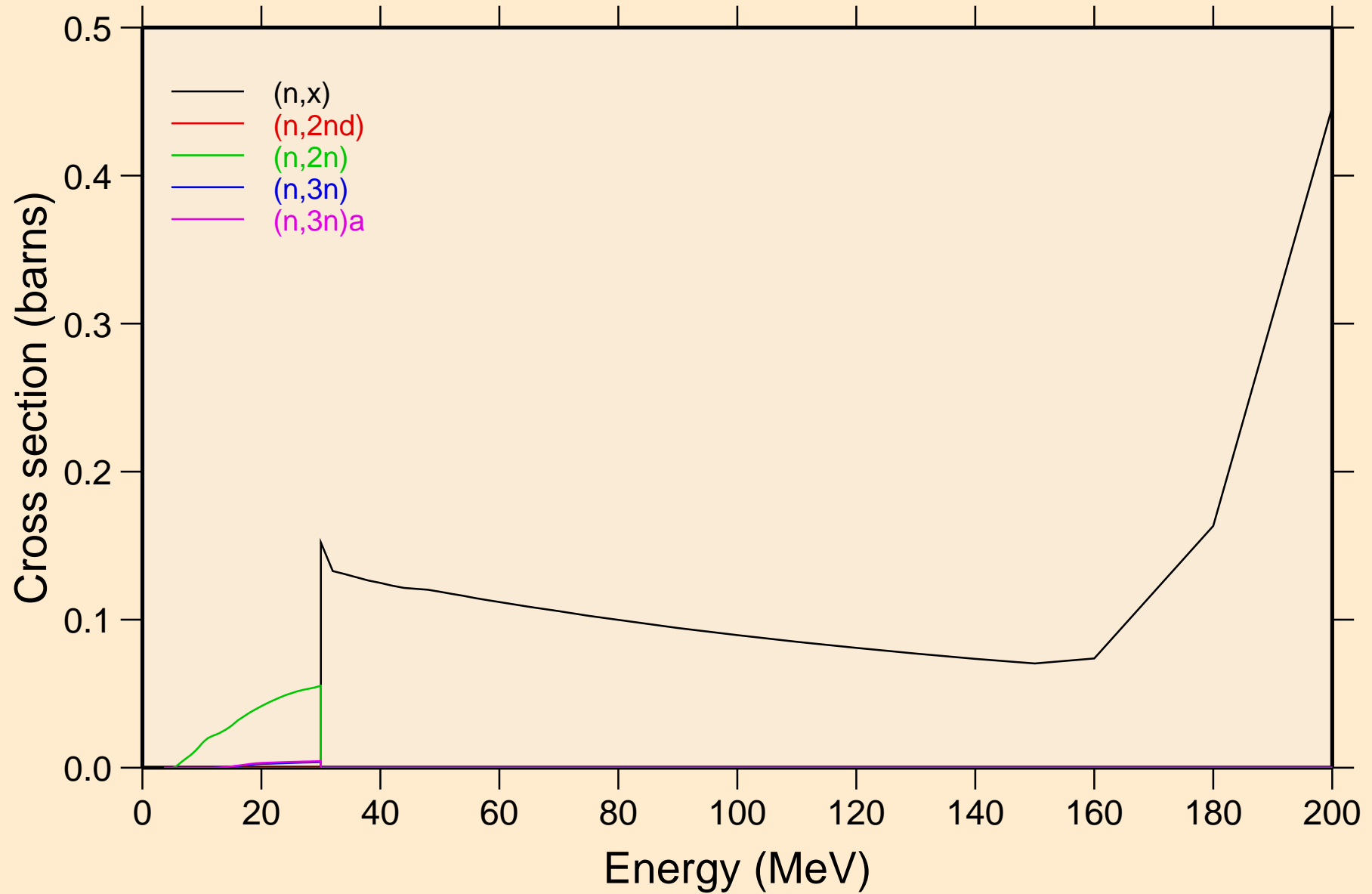


DB268 NRG TENDL-2015, AKONING  
Inelastic levels



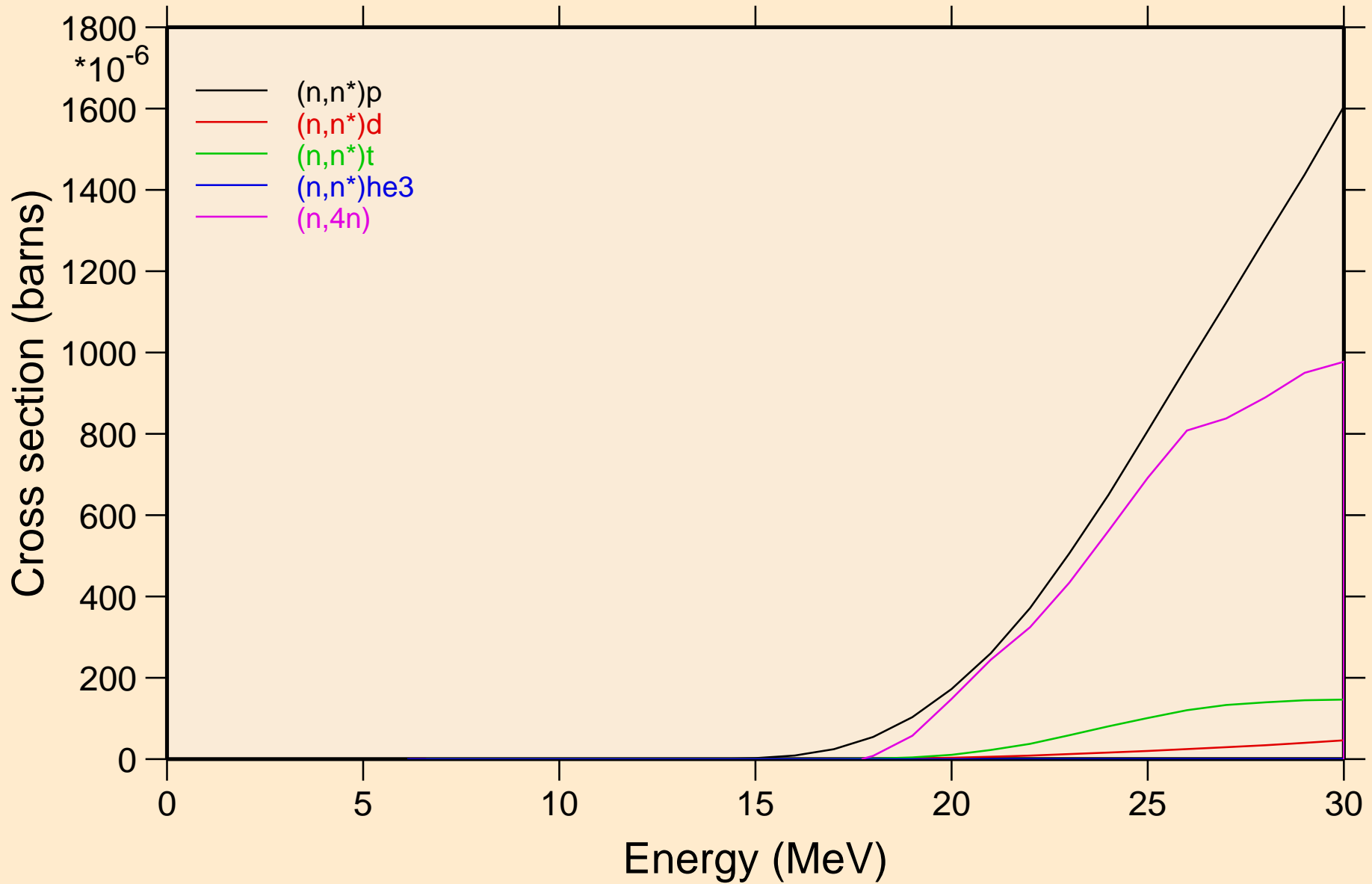
# DB268 NRG TENDL-2015, AKONING

## Threshold reactions



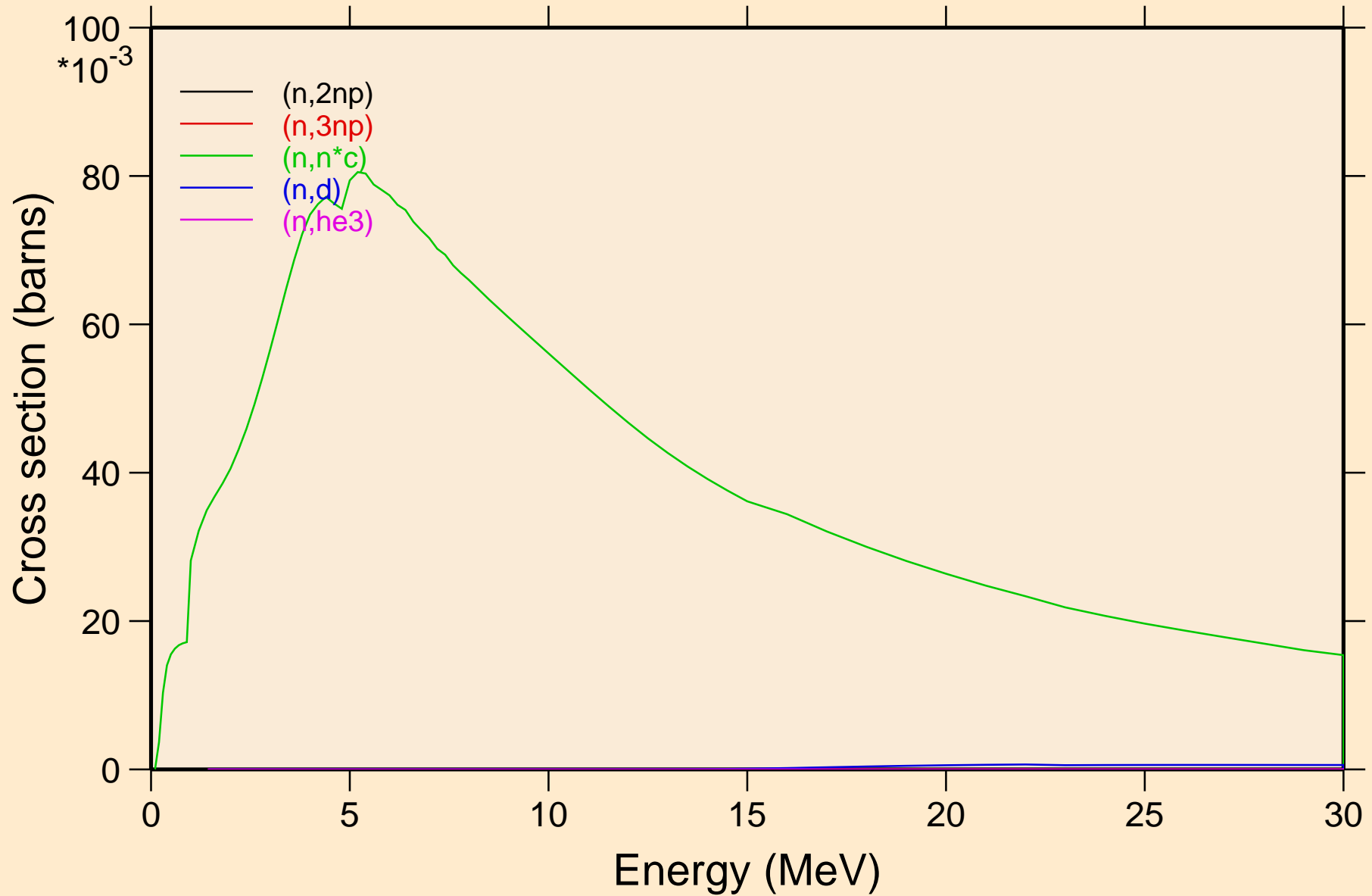
# DB268 NRG TENDL-2015, AKONING

## Threshold reactions

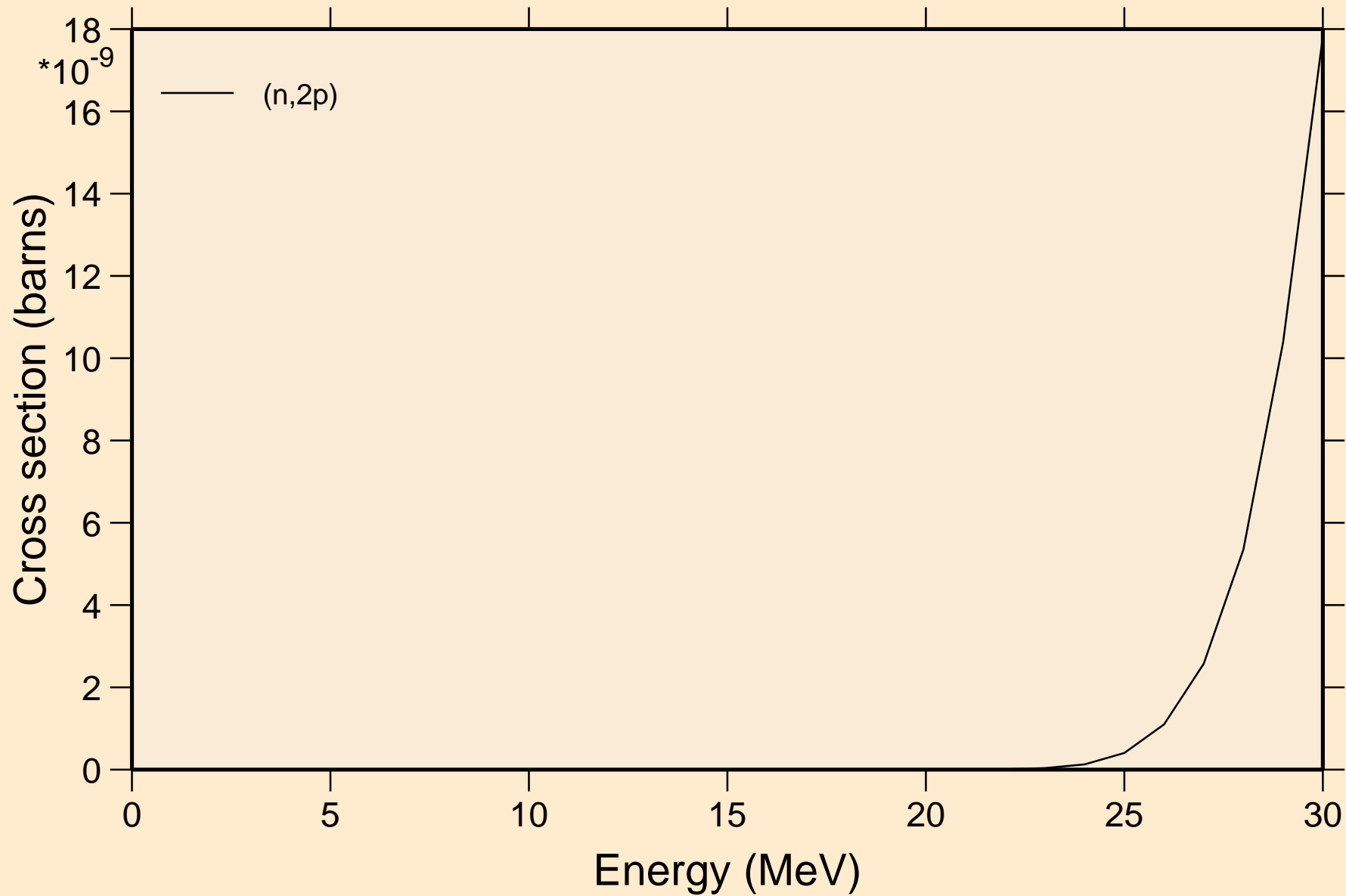


# DB268 NRG TENDL-2015, AKONING

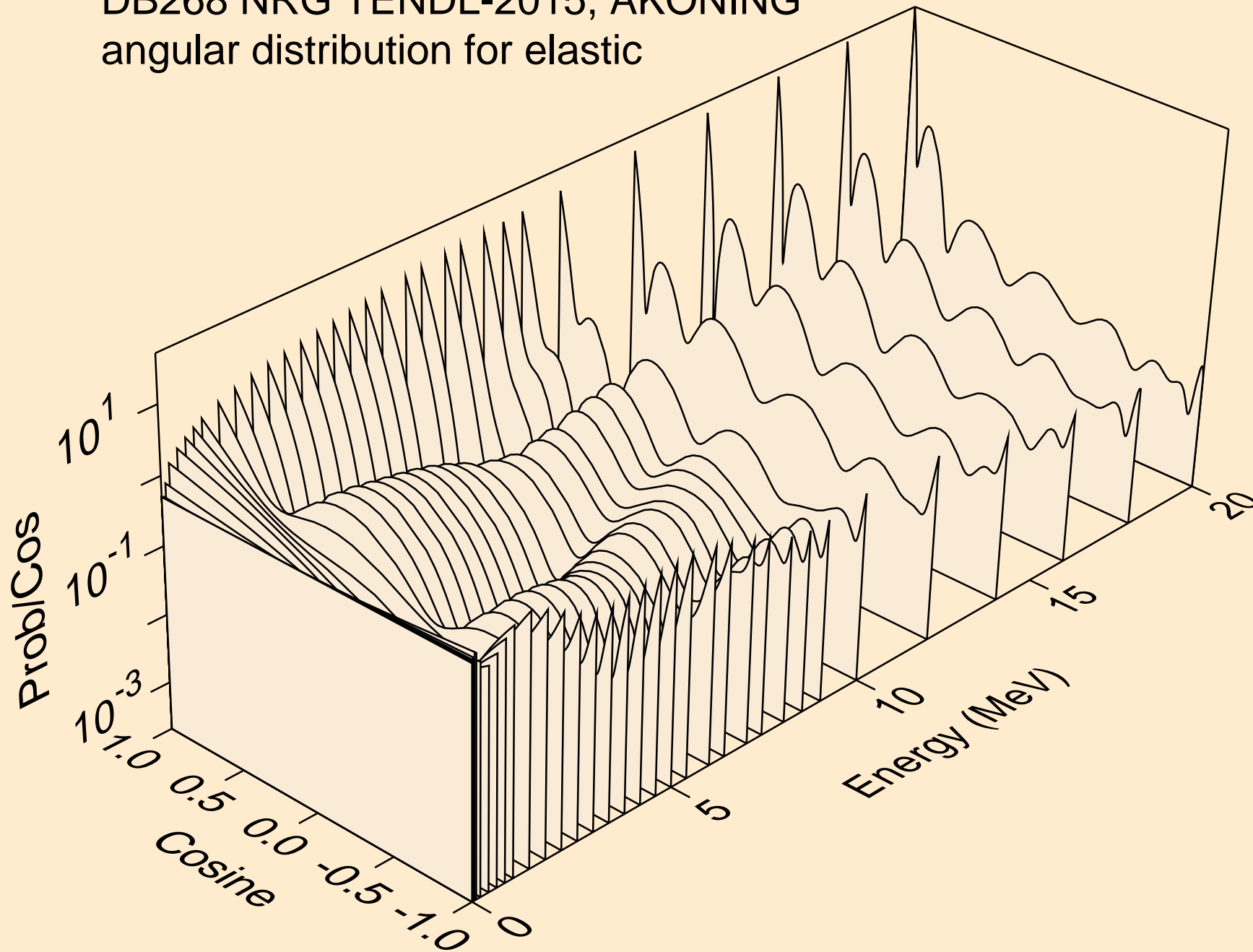
## Threshold reactions



DB268 NRG TENDL-2015, AKONING  
Threshold reactions

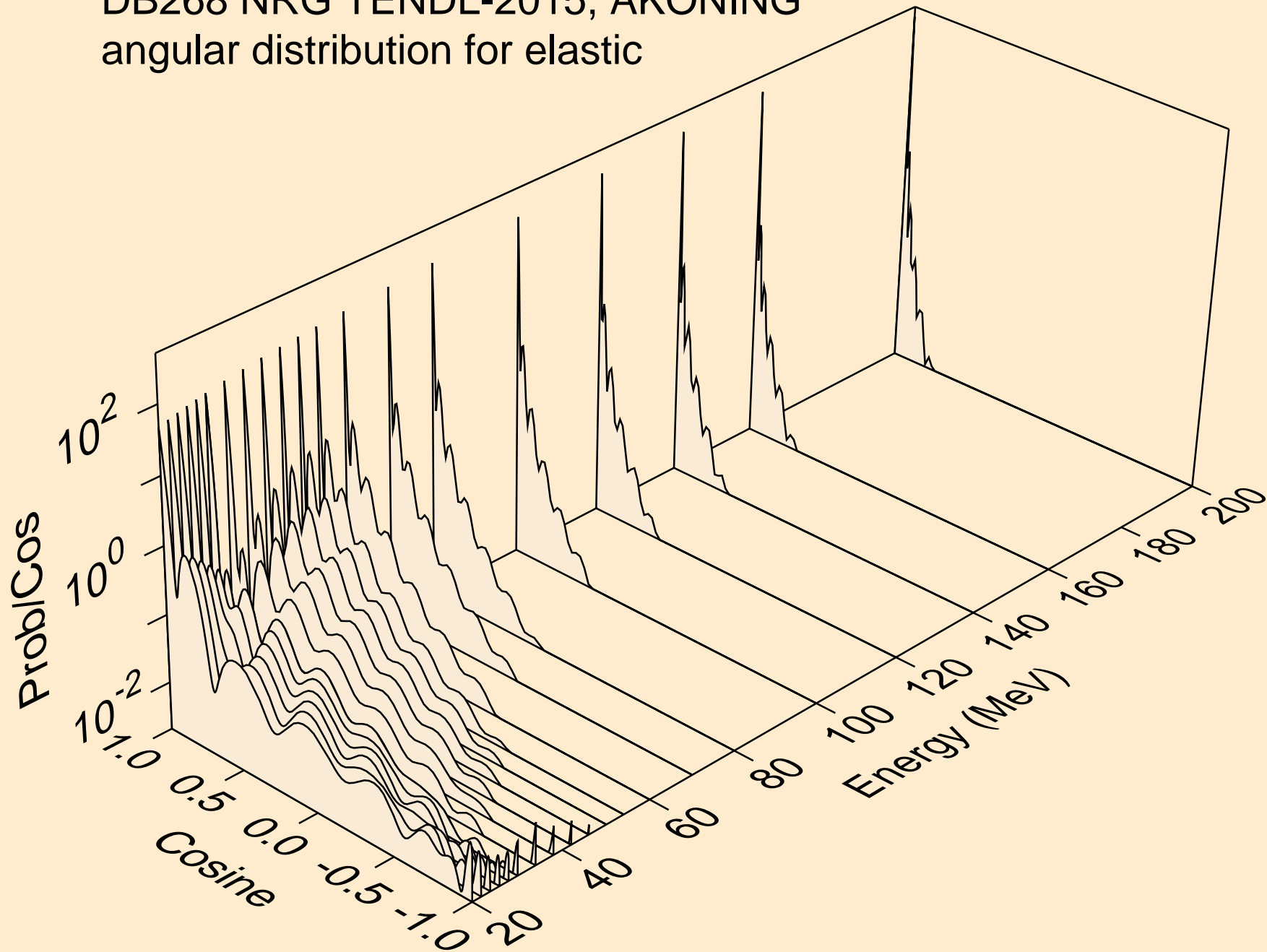


DB268 NRG TENDL-2015, AKONING  
angular distribution for elastic

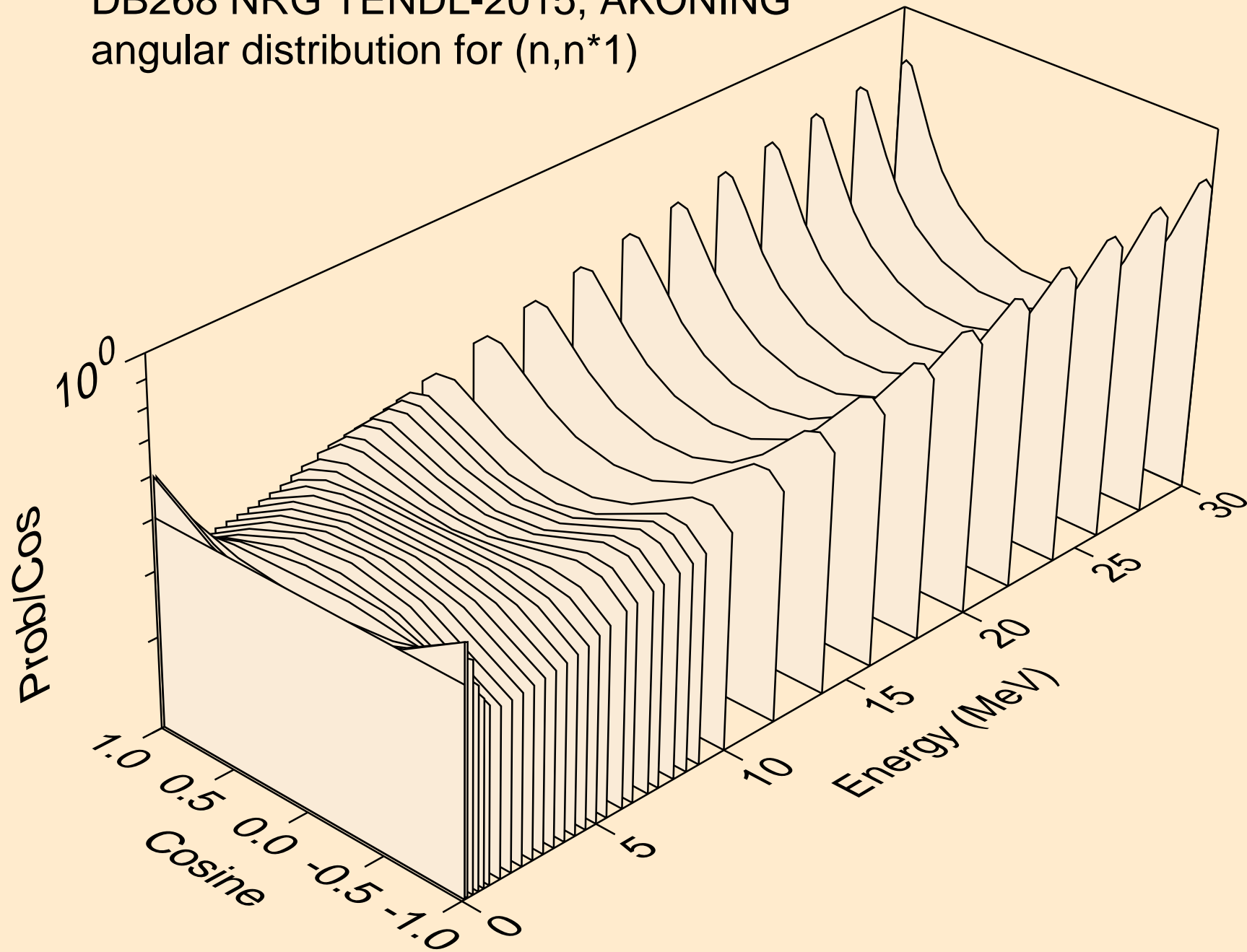




DB268 NRG TENDL-2015, AKONING  
angular distribution for elastic

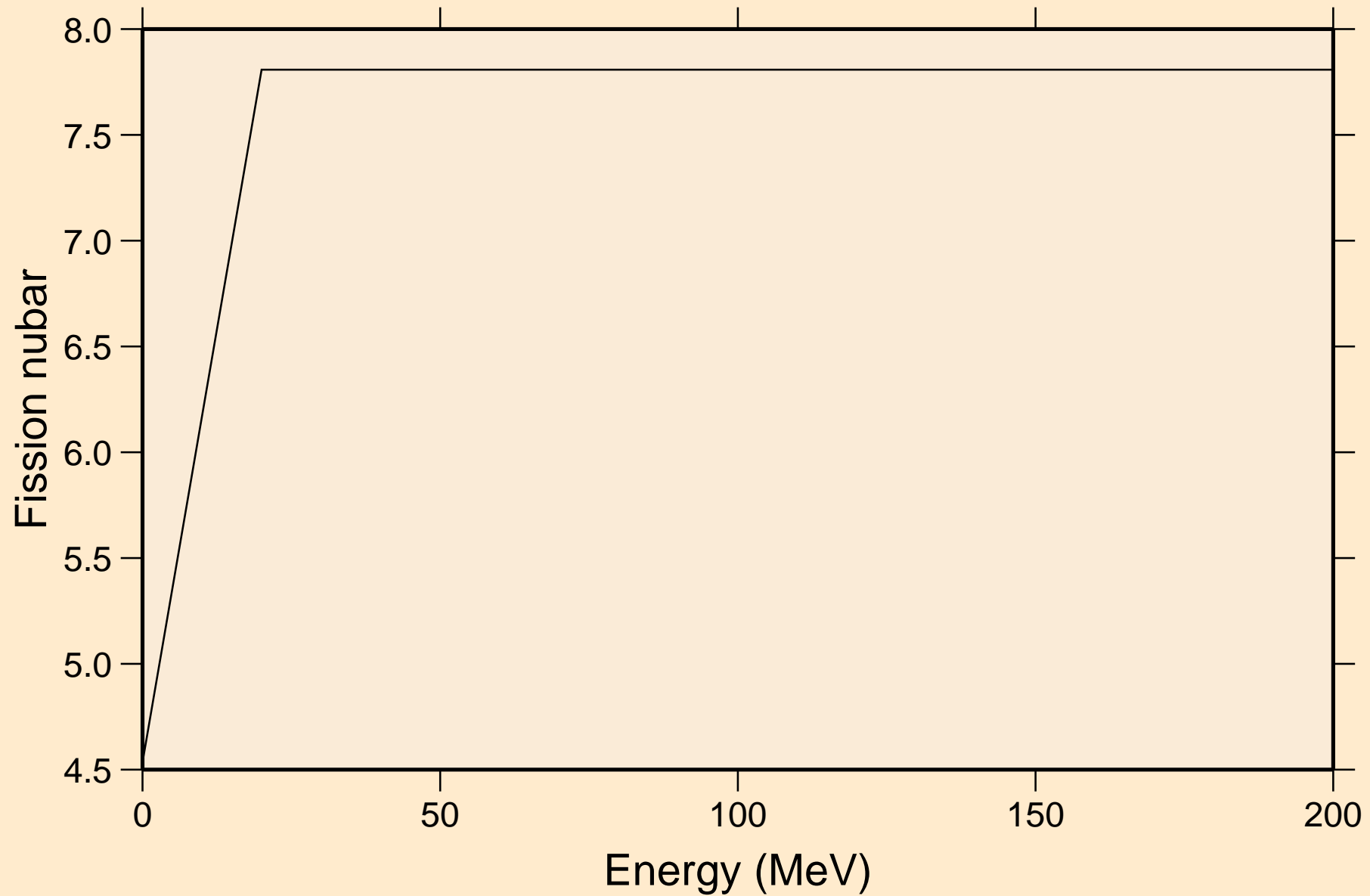


DB268 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

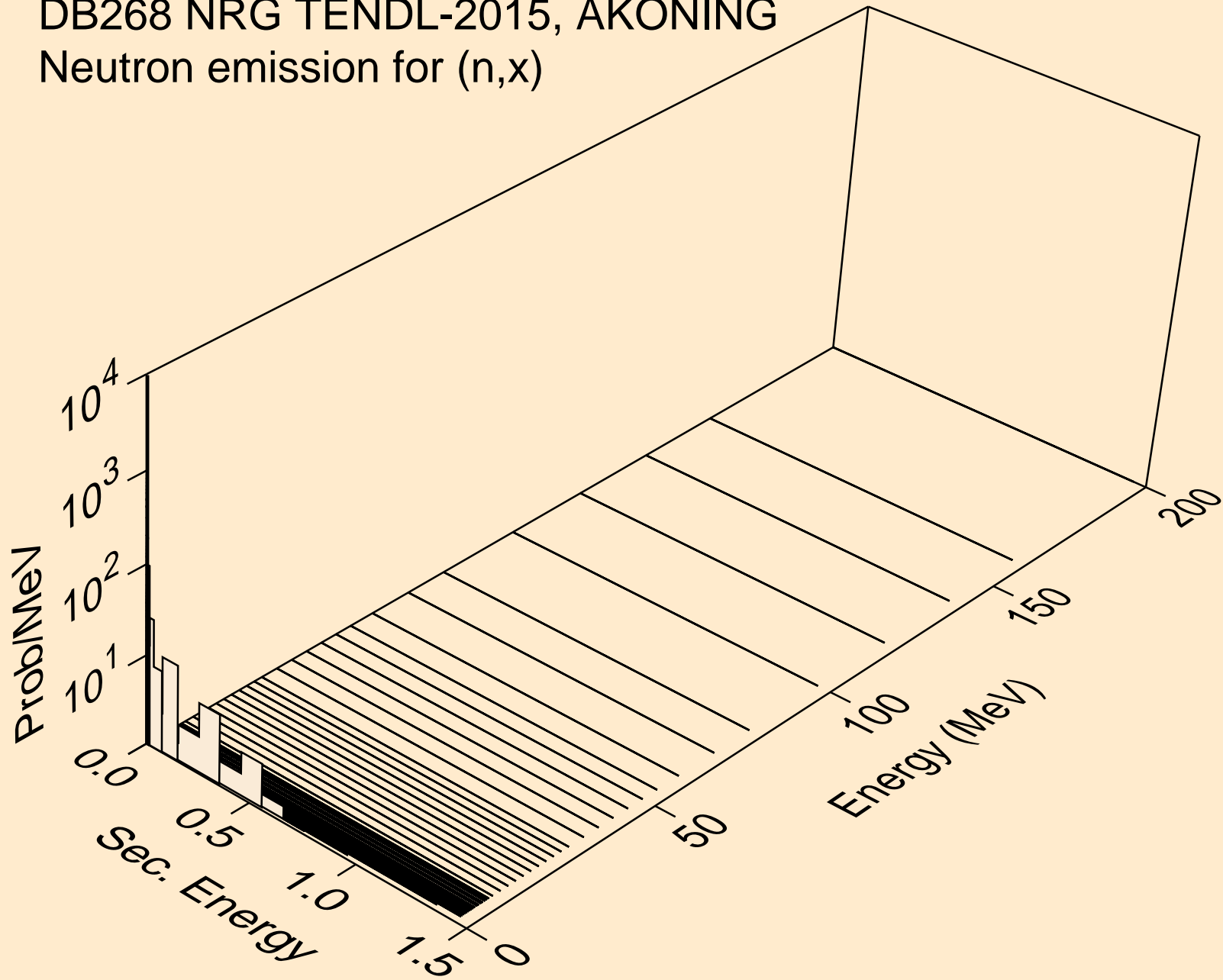


# DB268 NRG TENDL-2015, AKONING

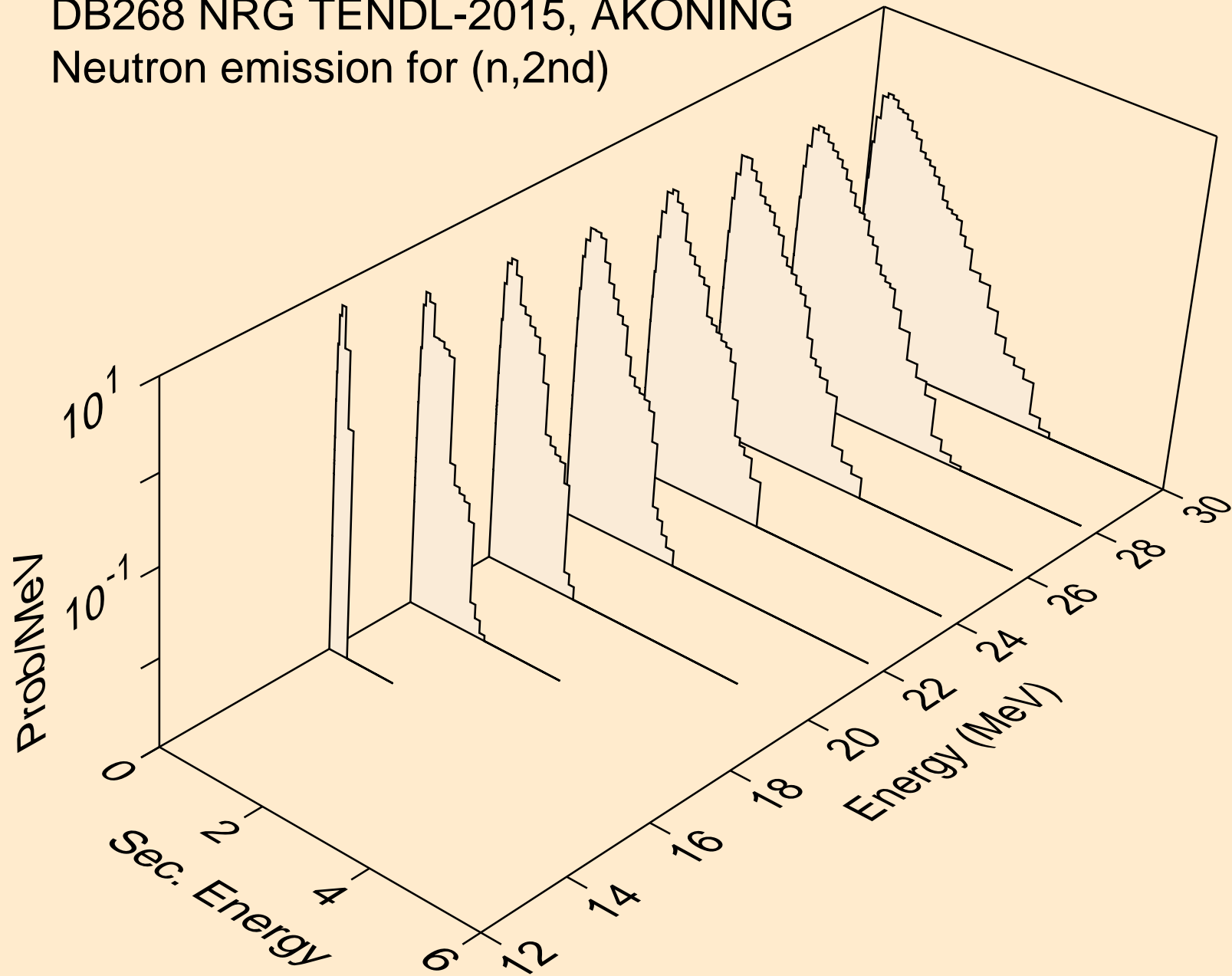
Total fission nubar



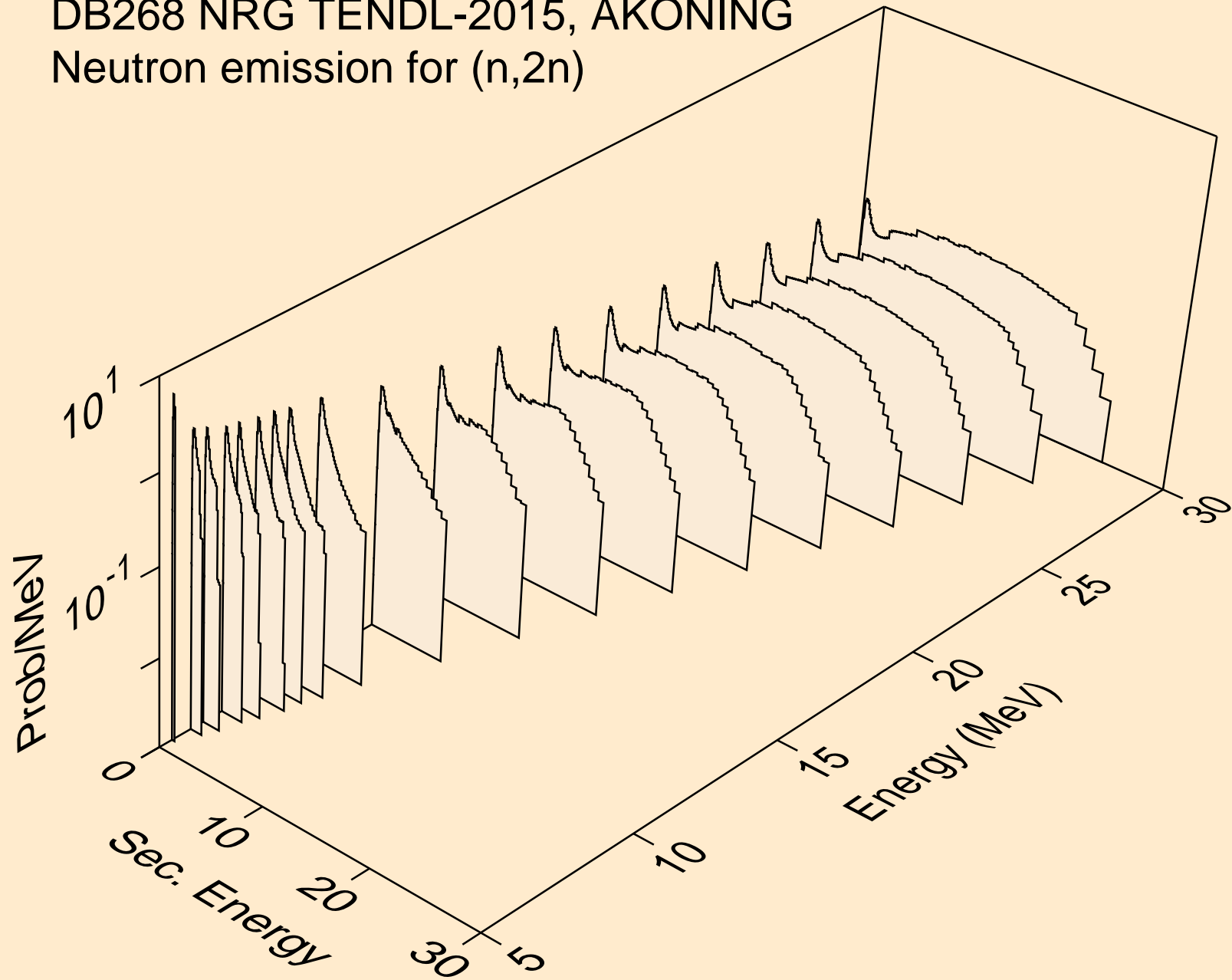
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



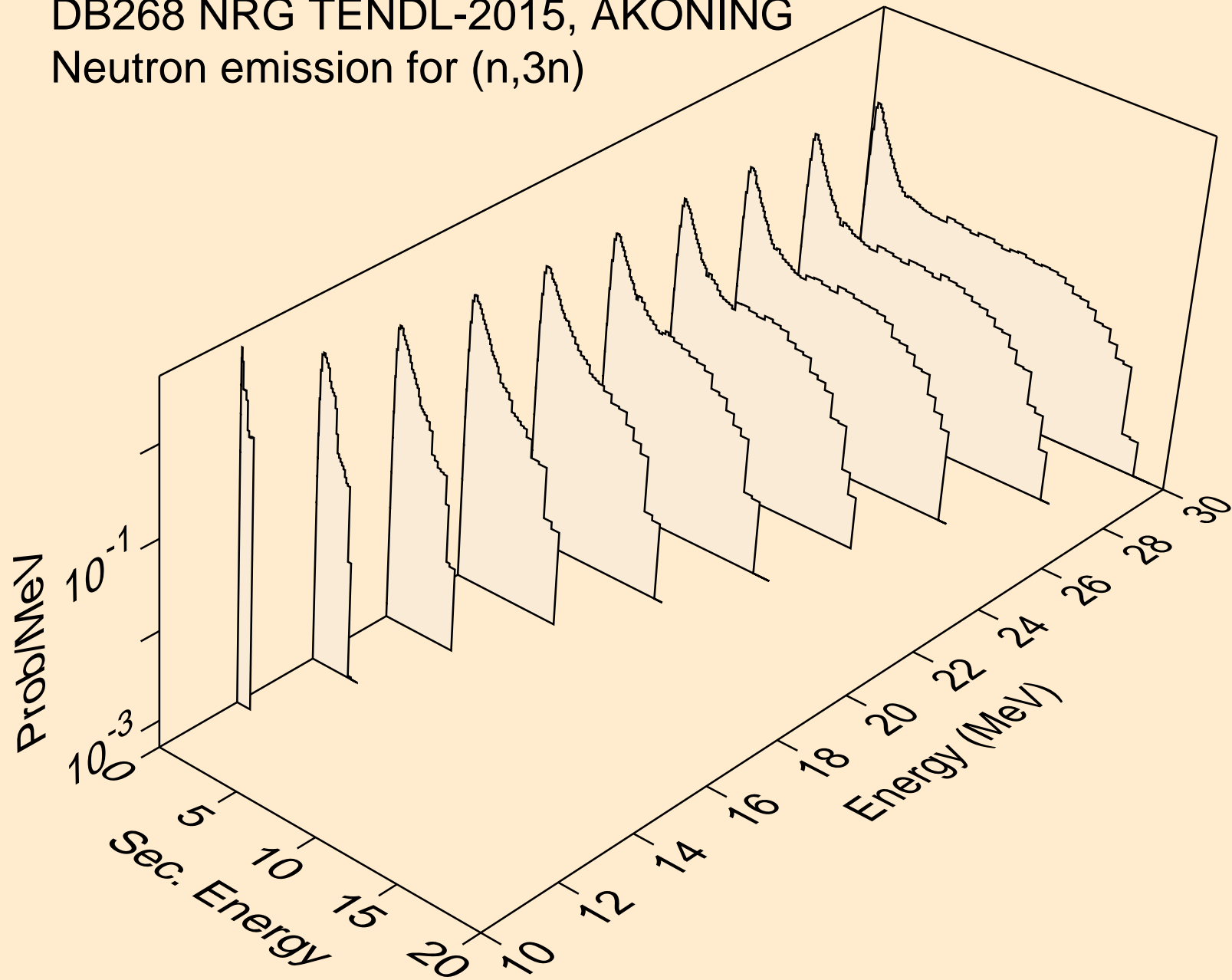
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



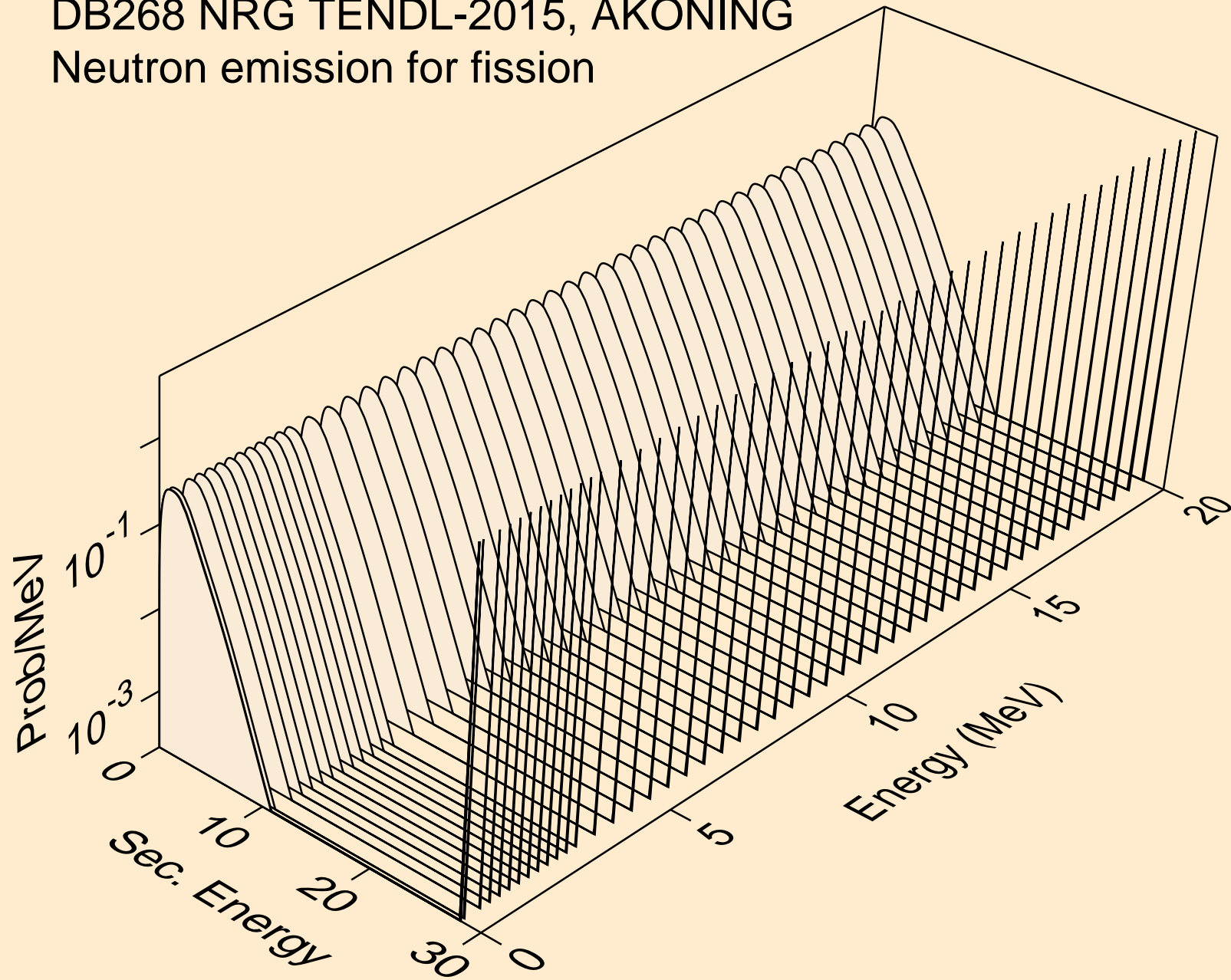
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

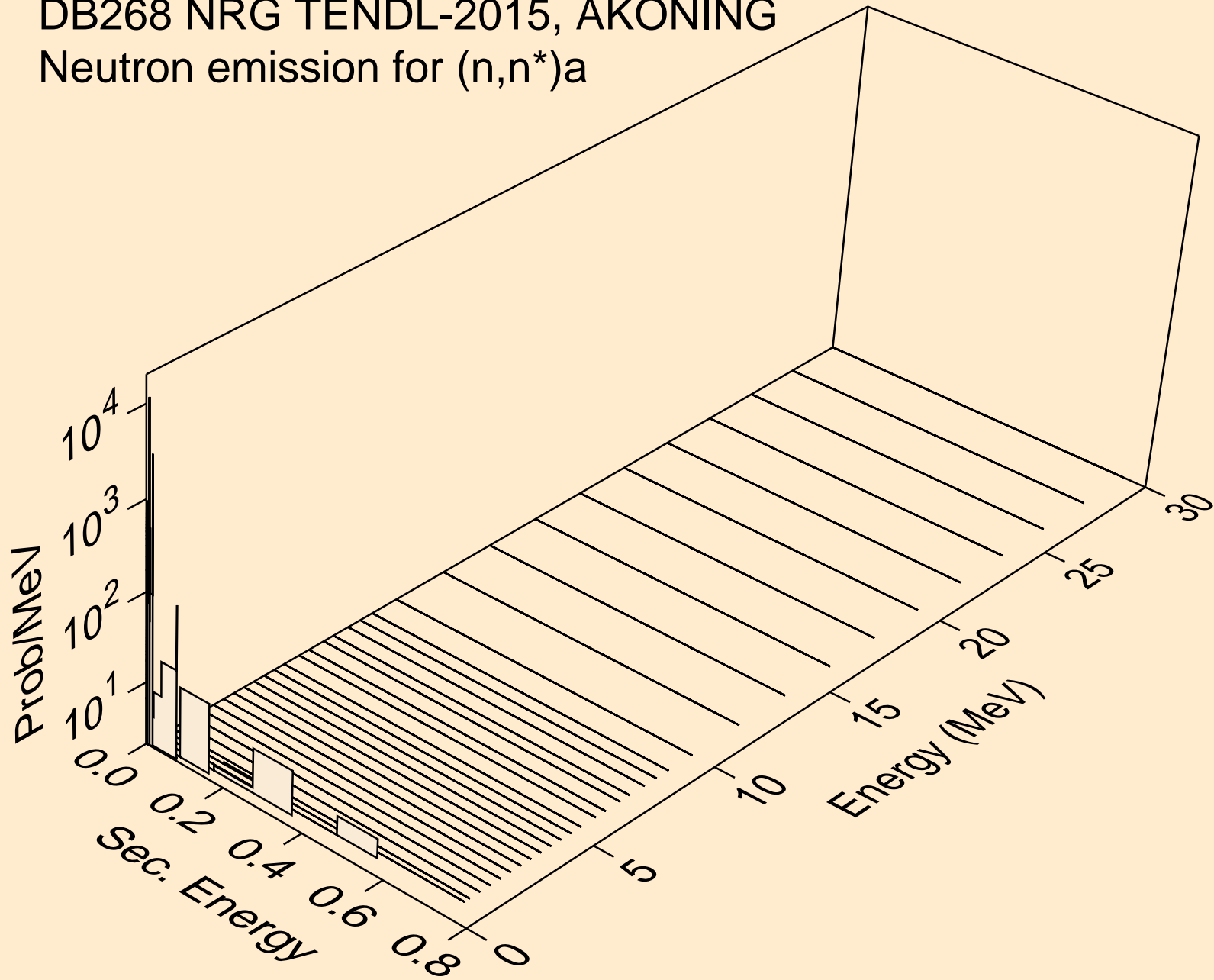


DB268 NRG TENDL-2015, AKONING  
Neutron emission for fission

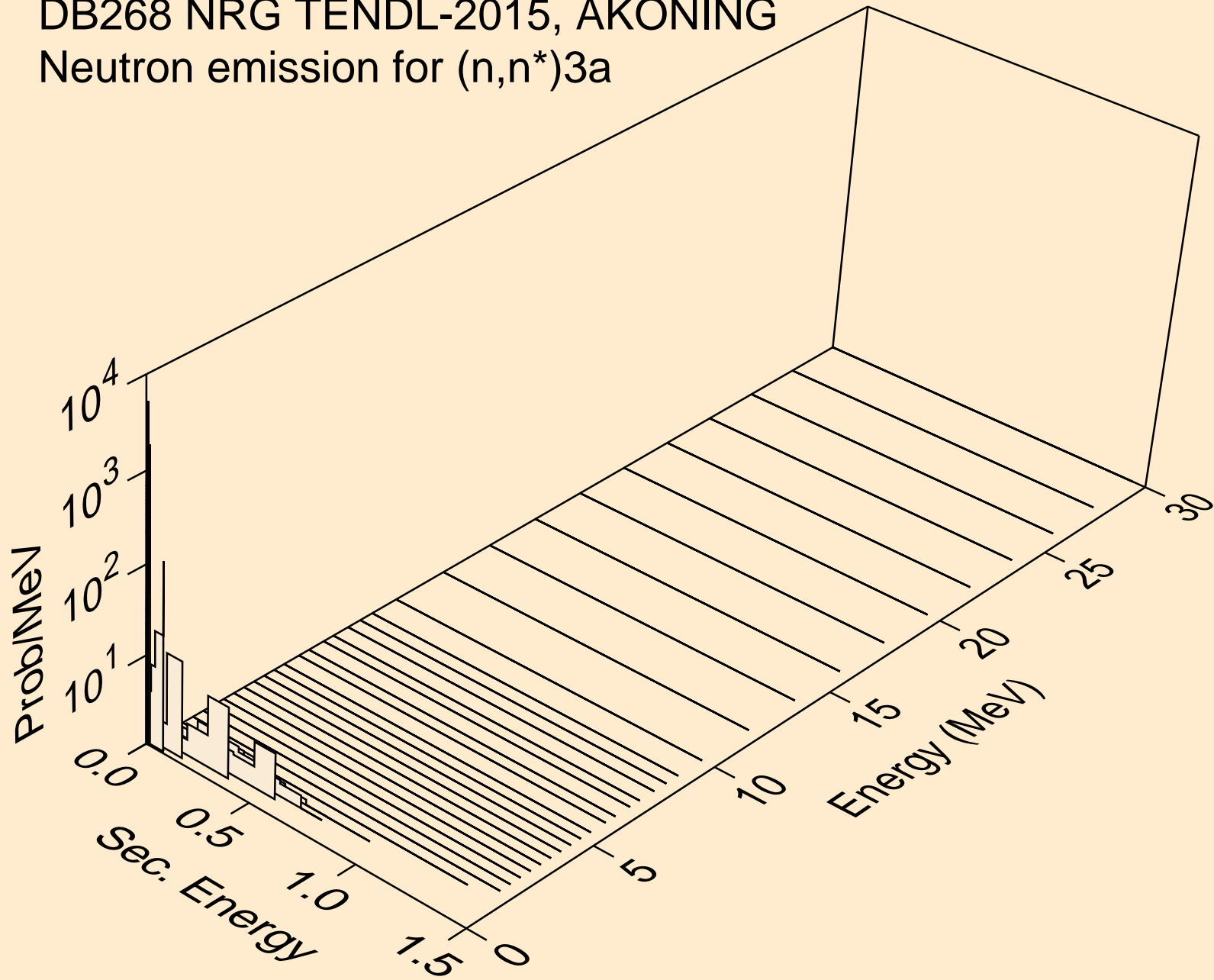




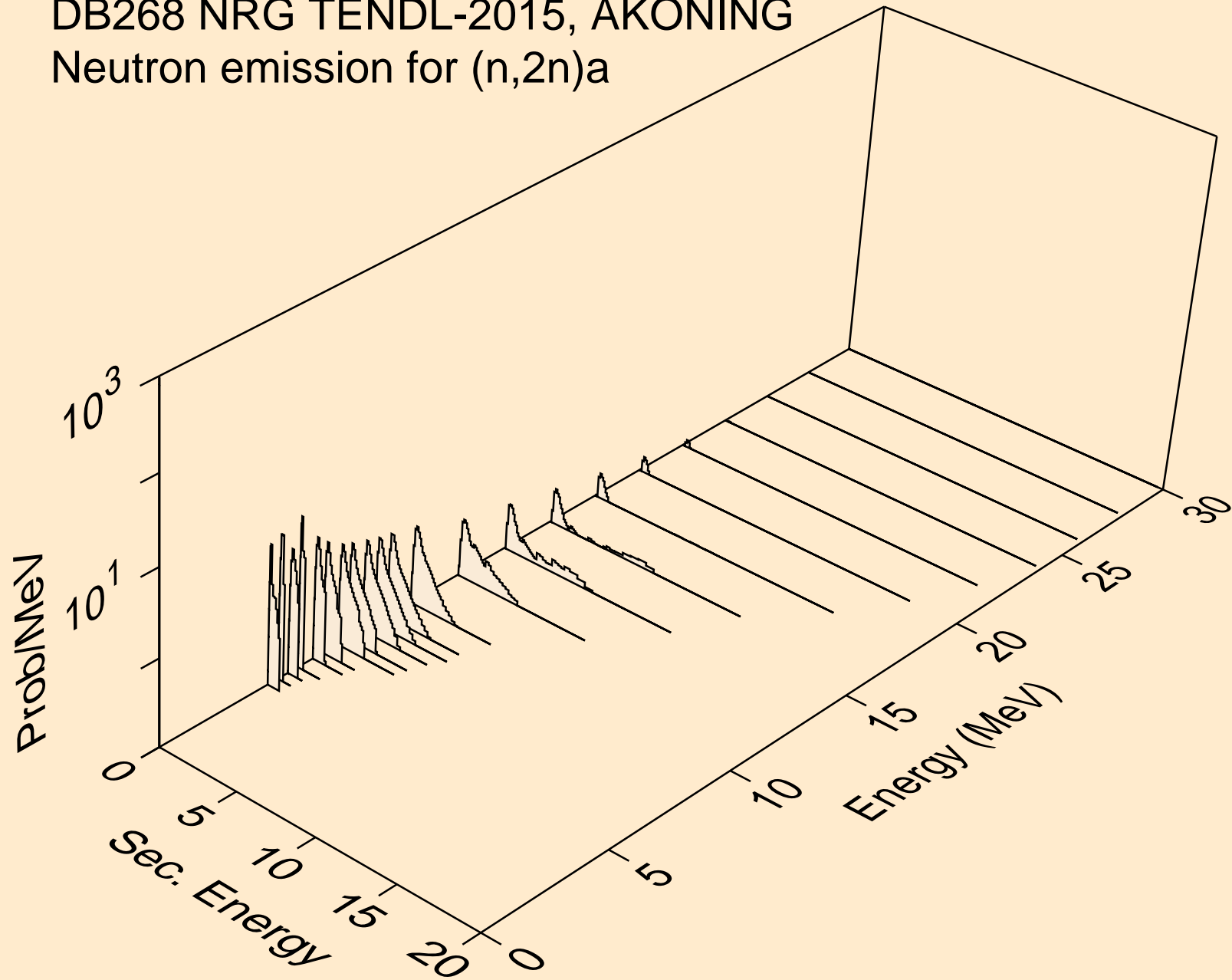
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



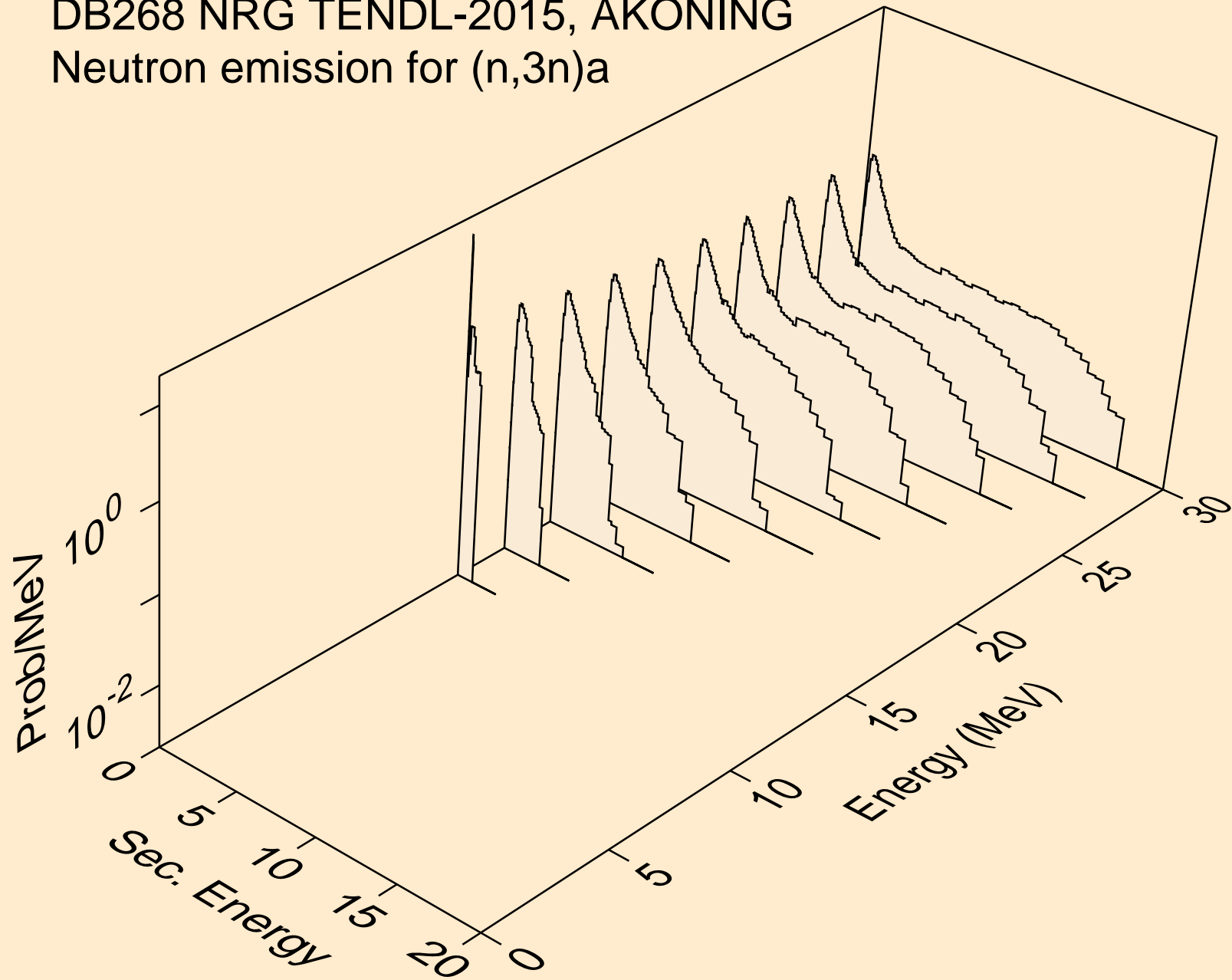
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



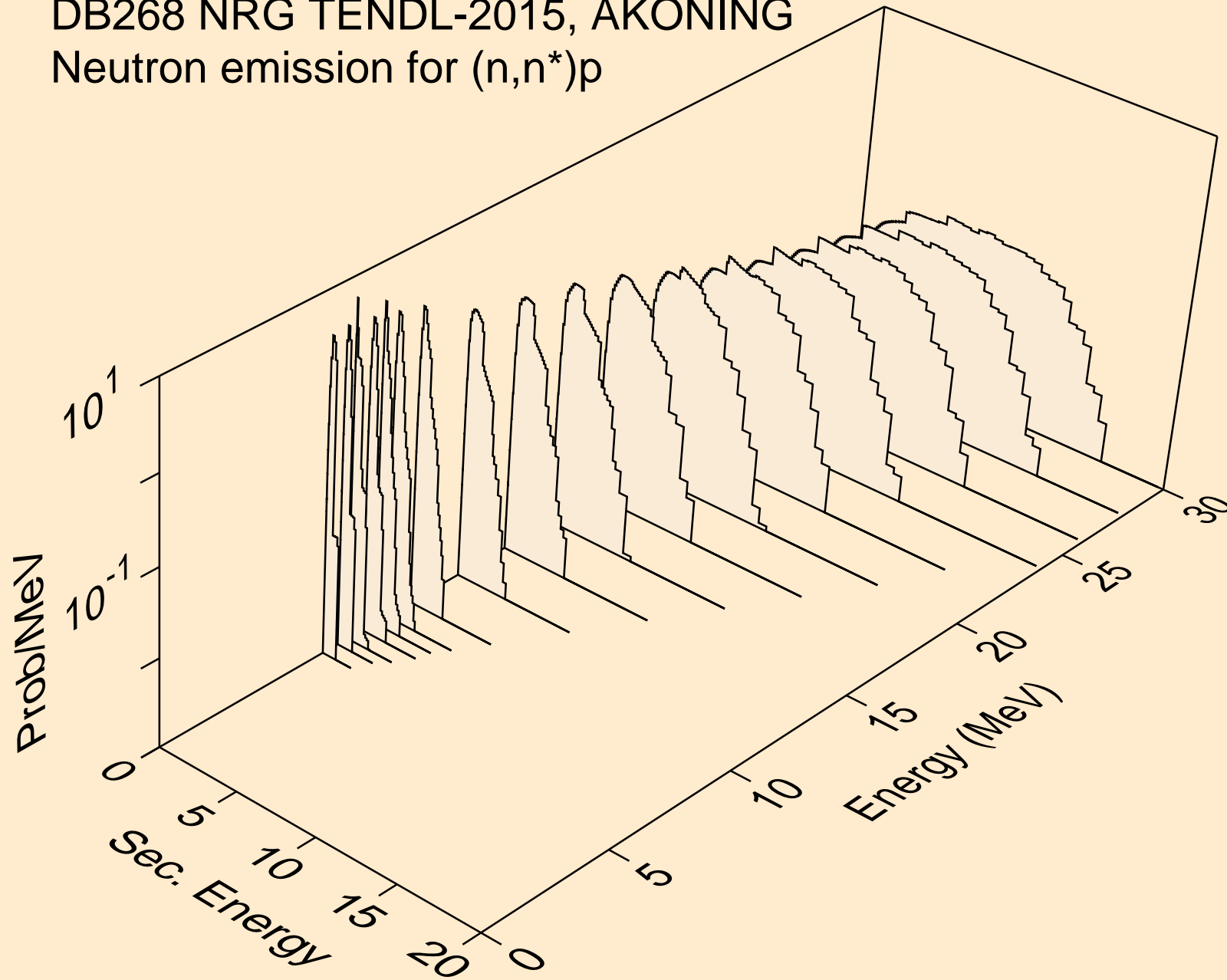
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



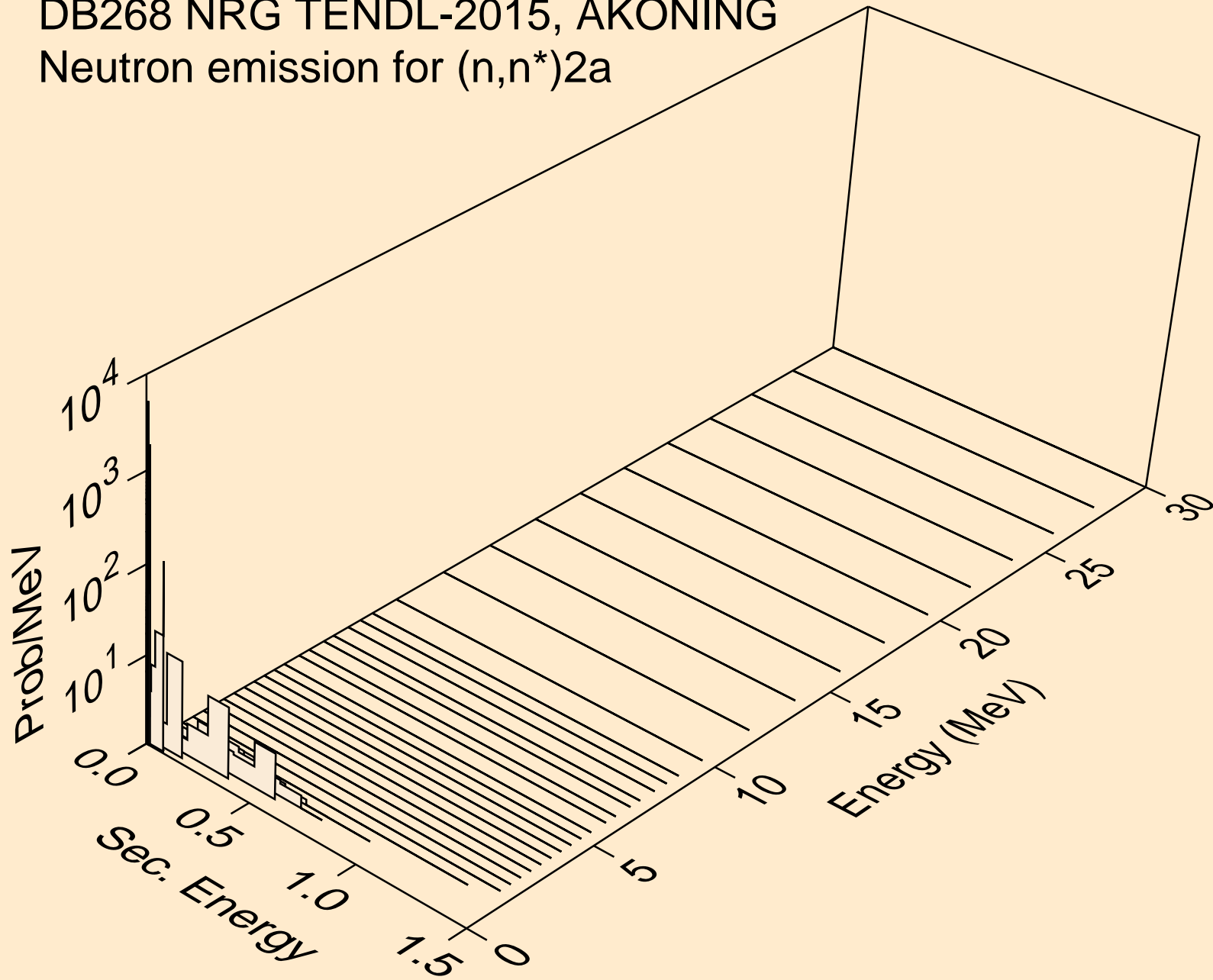
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



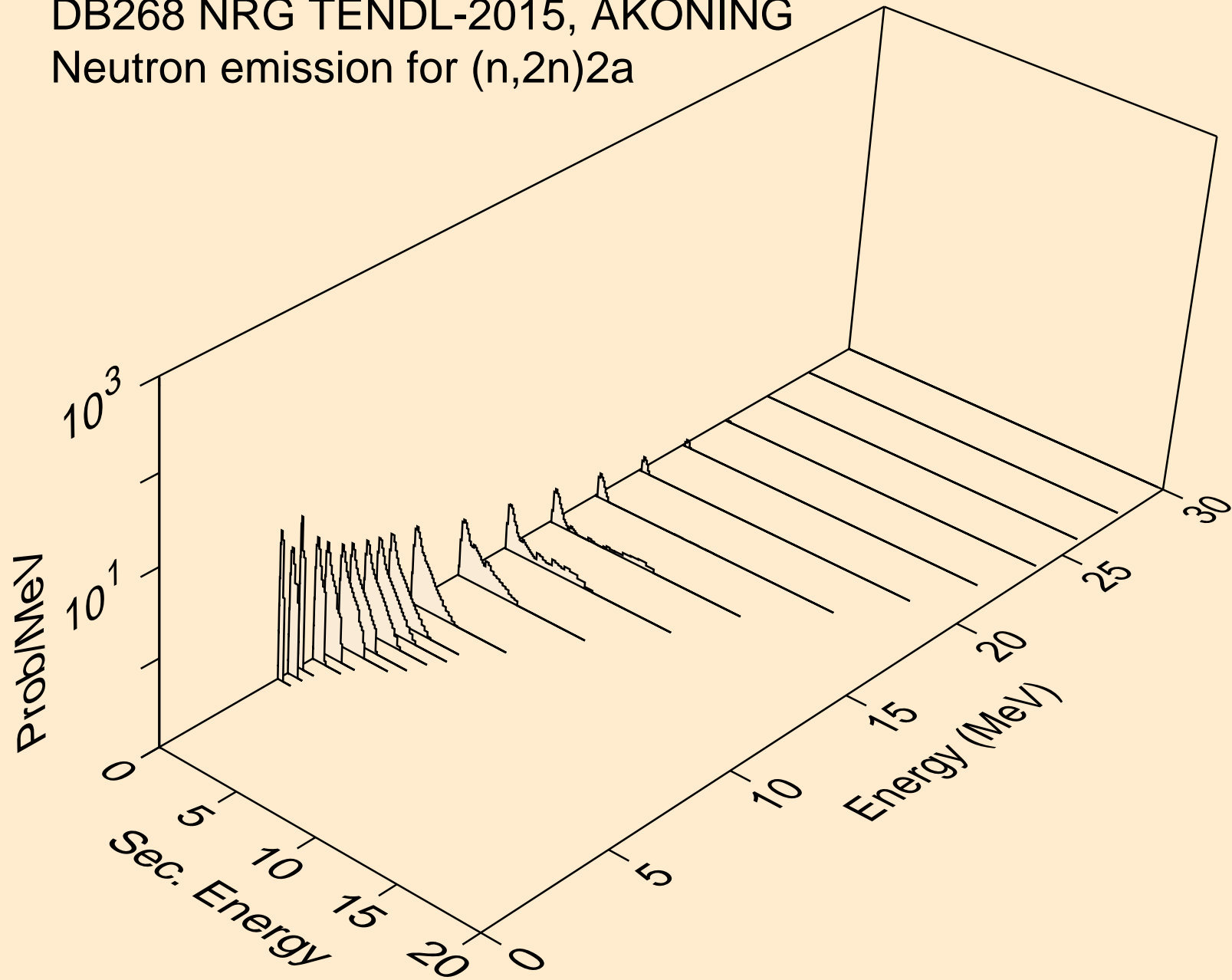
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



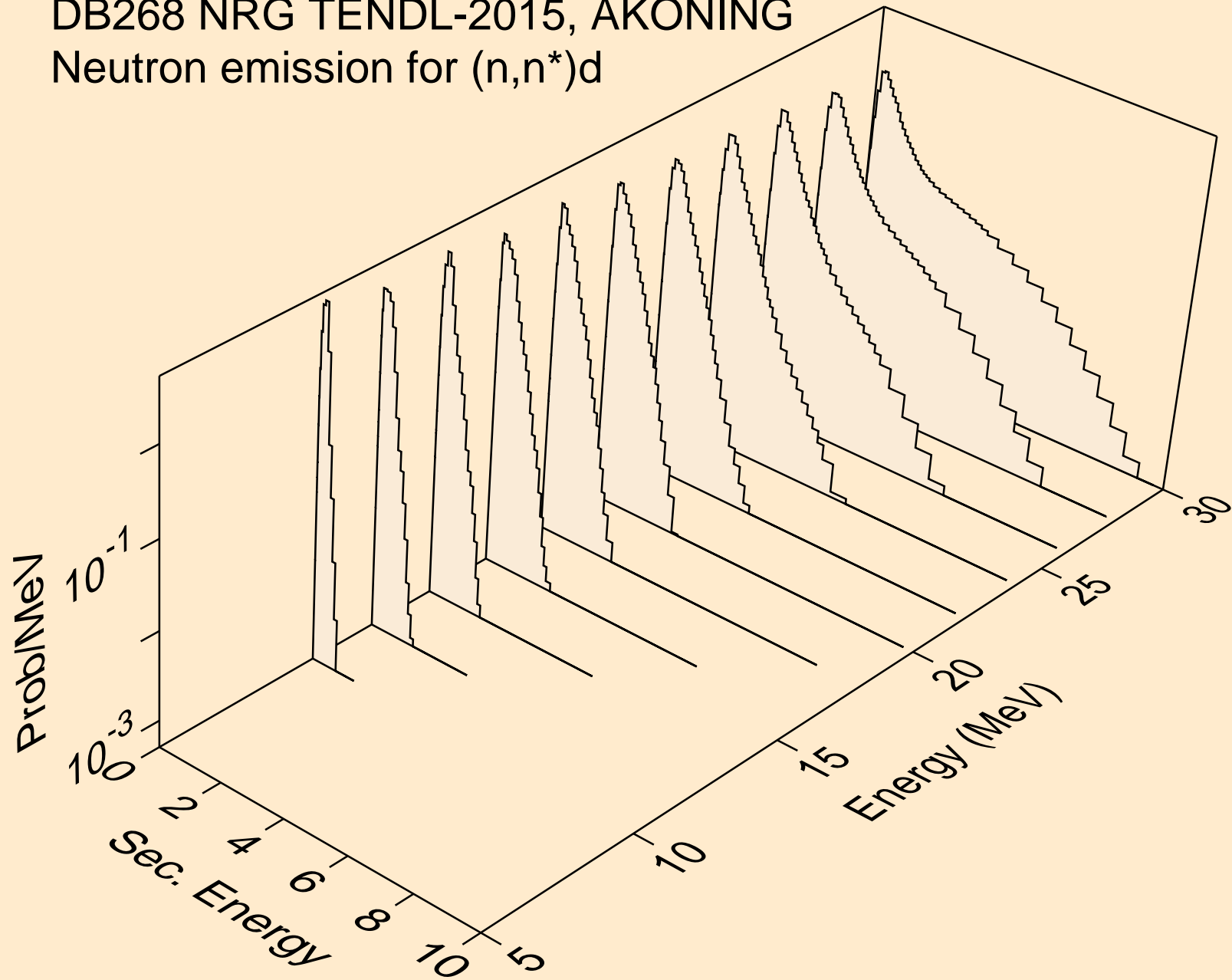
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

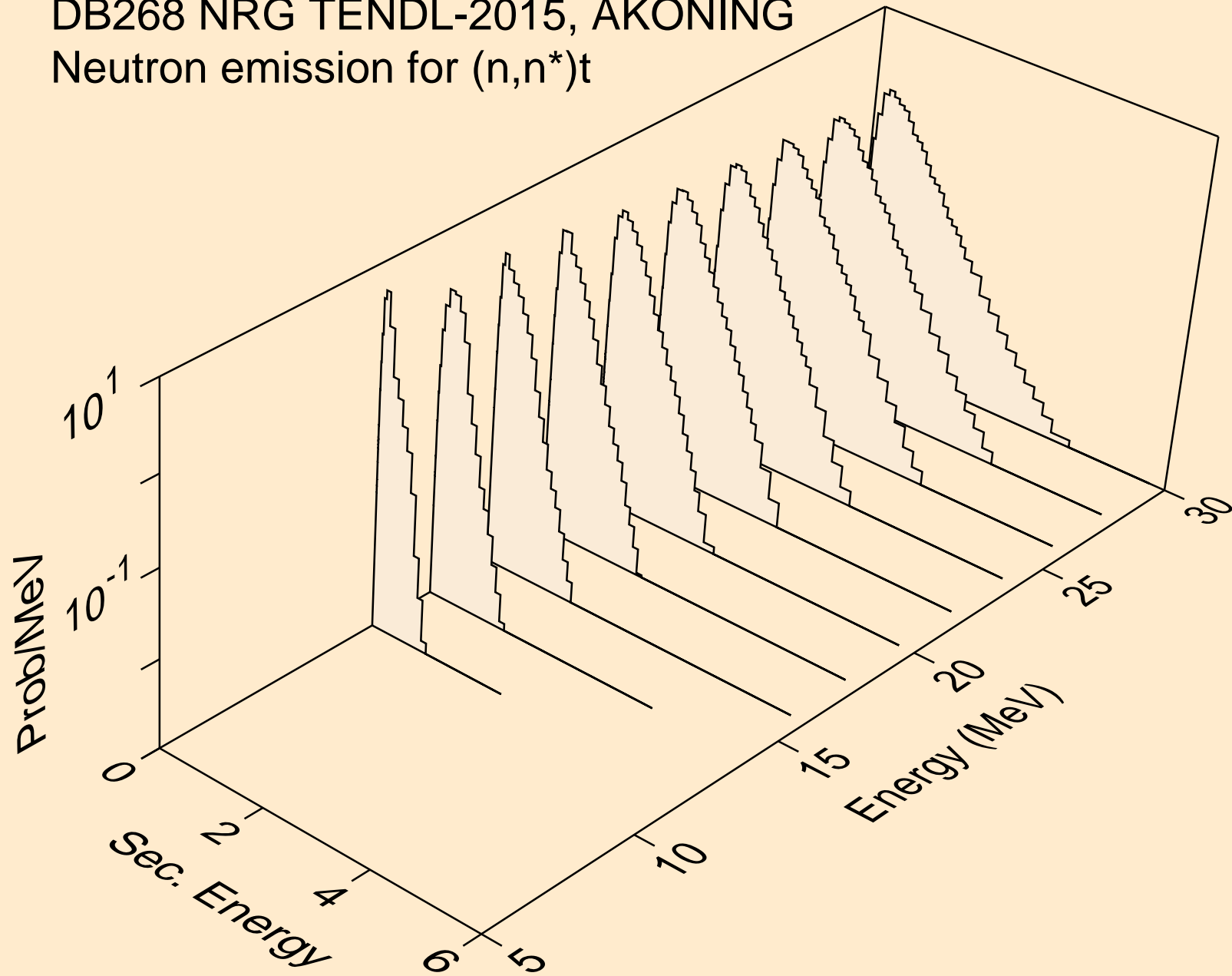


DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

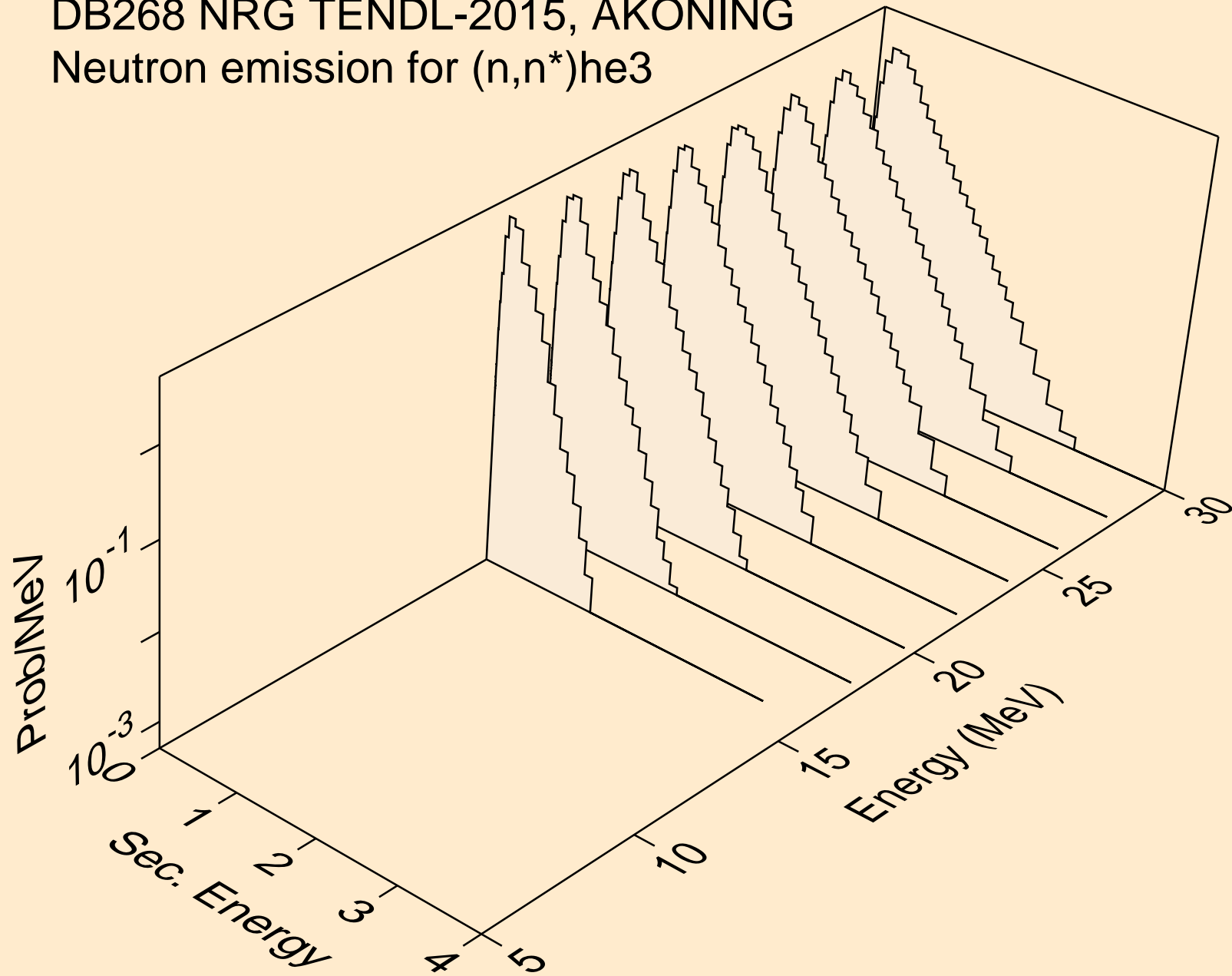




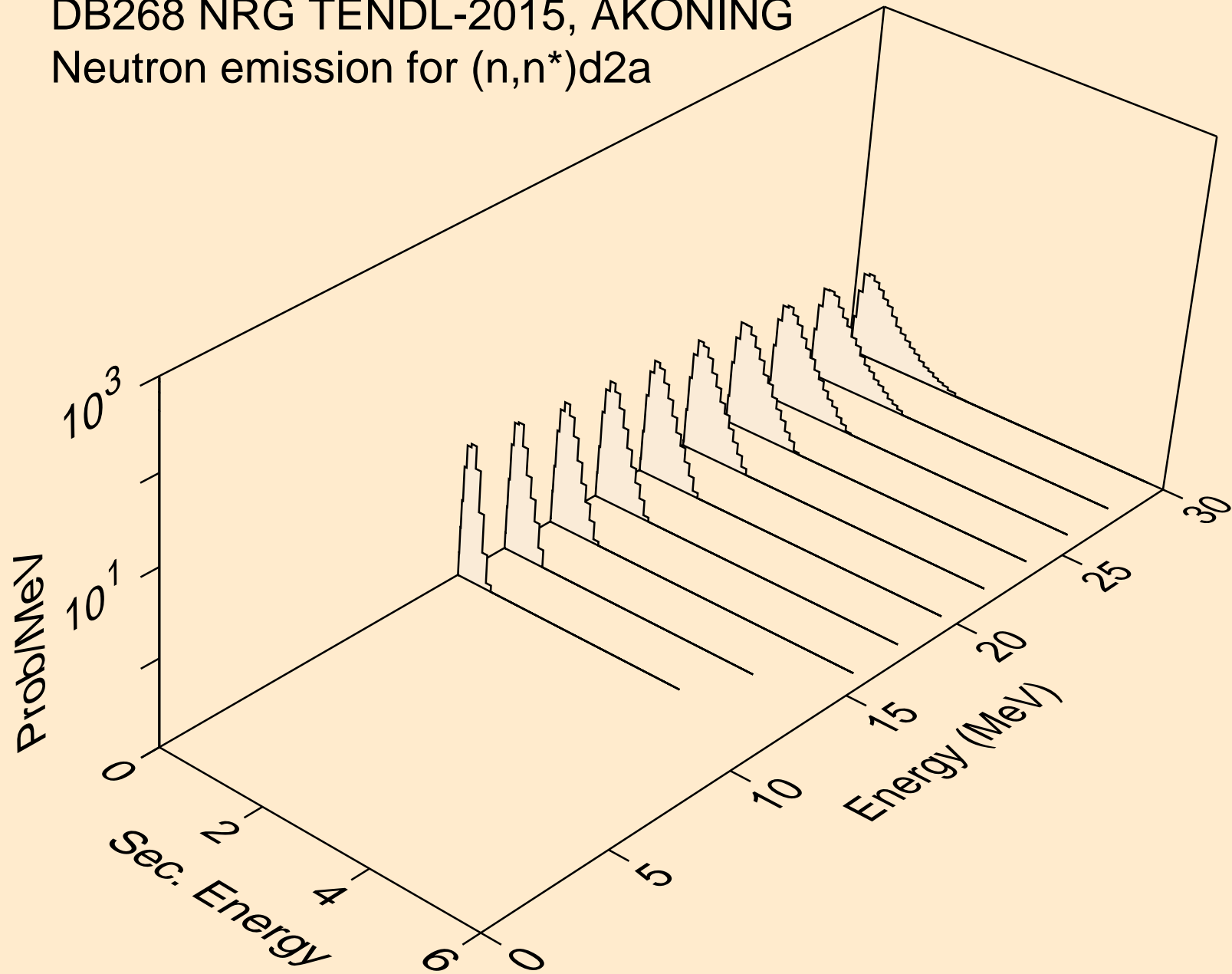
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



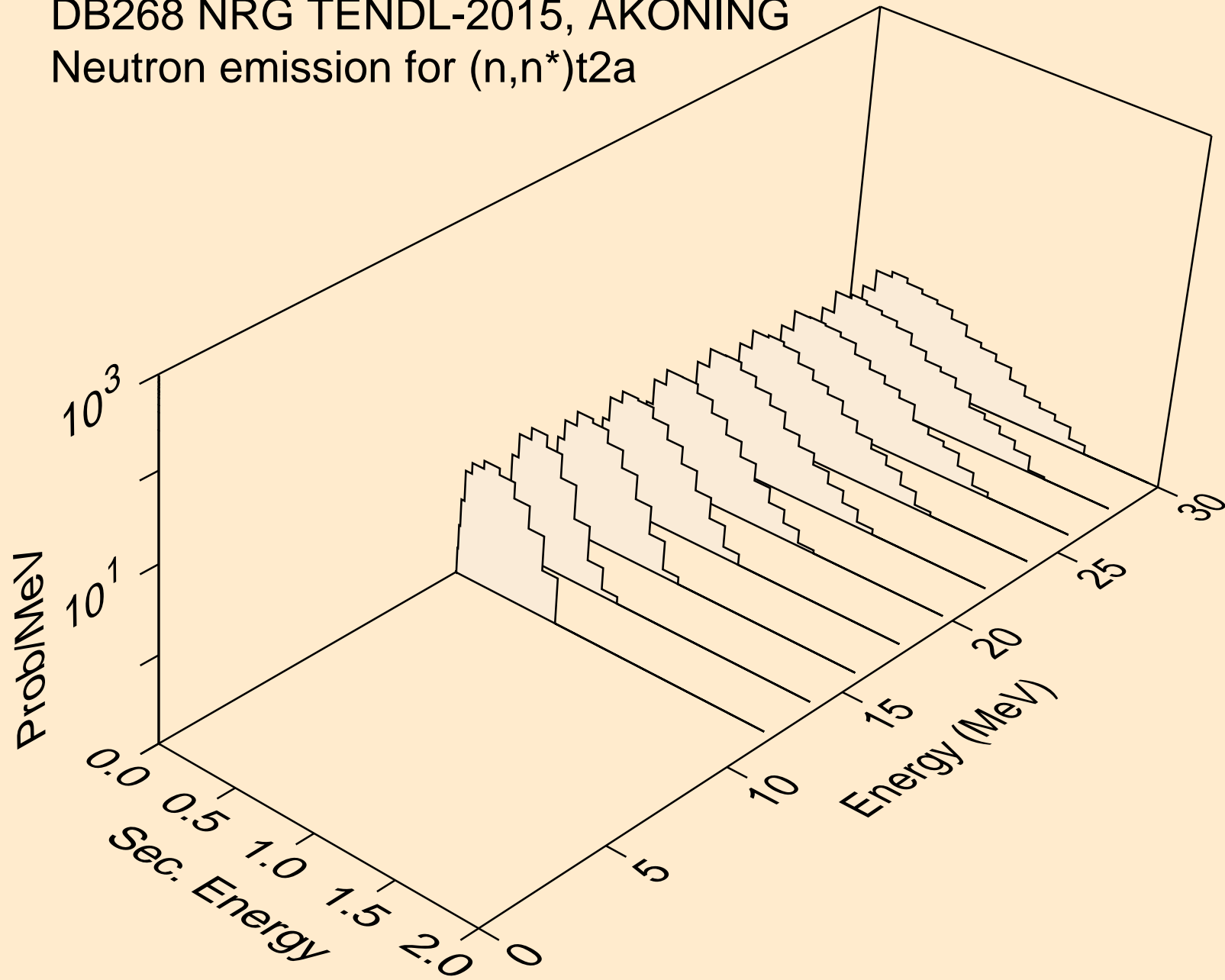
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



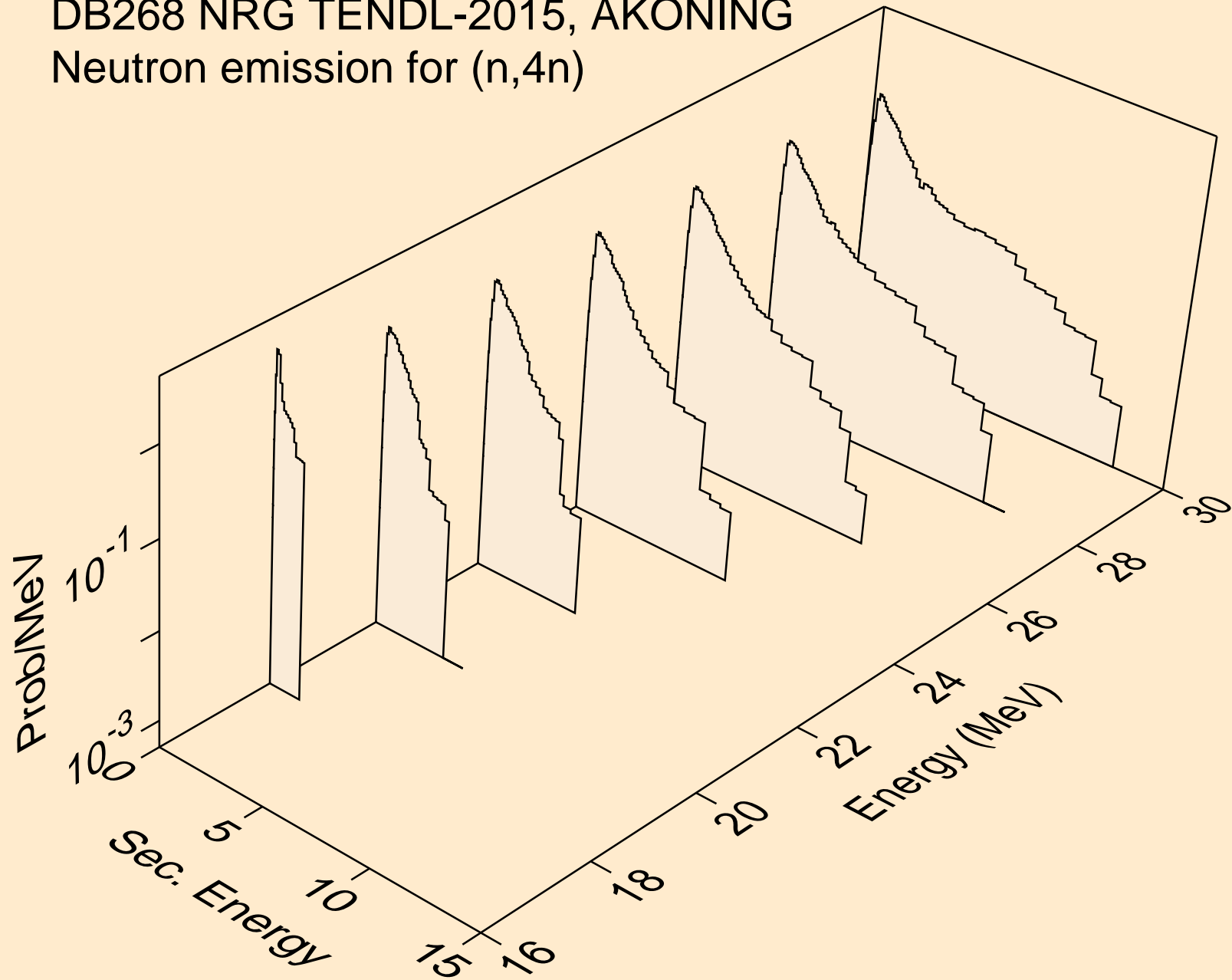
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



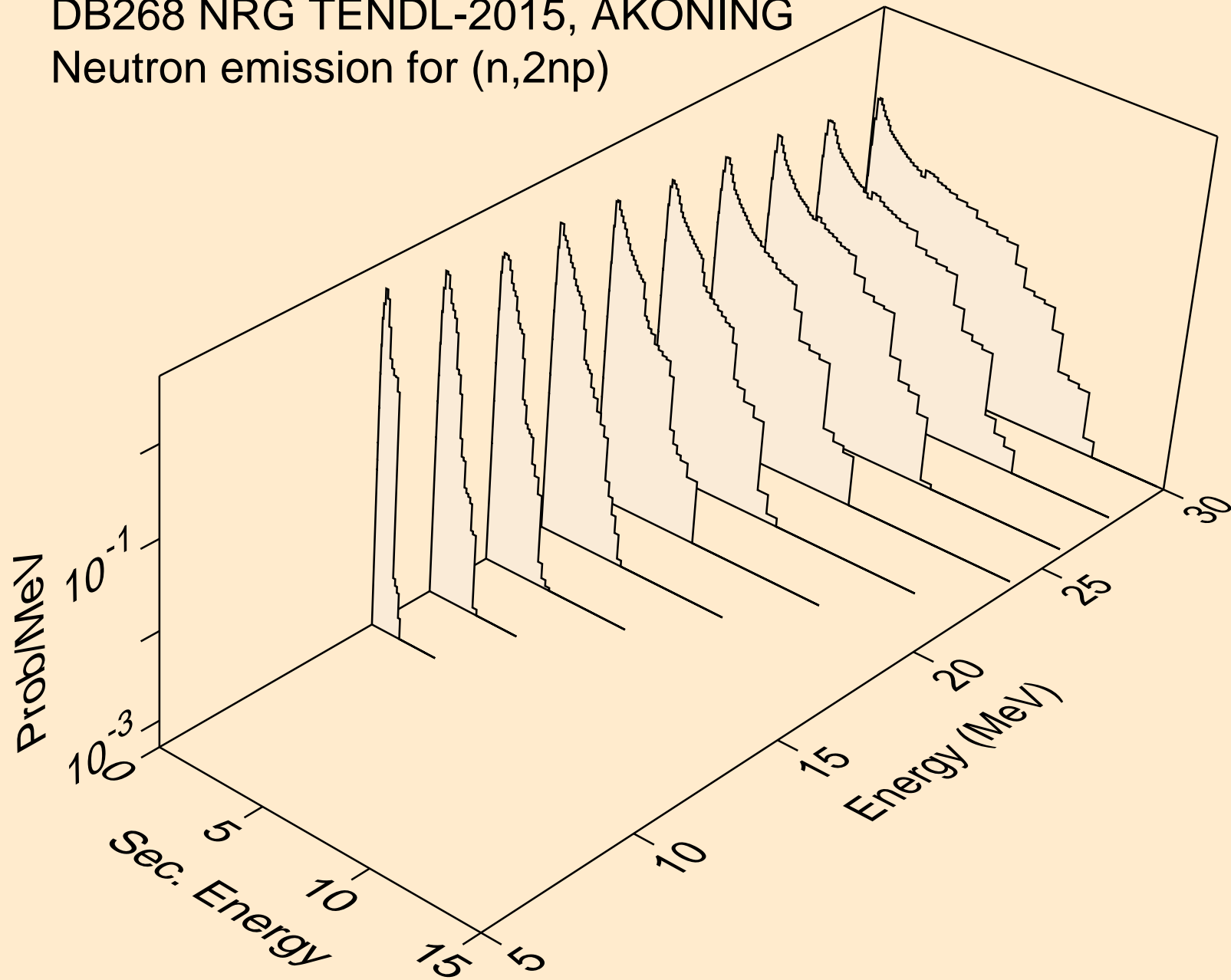
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



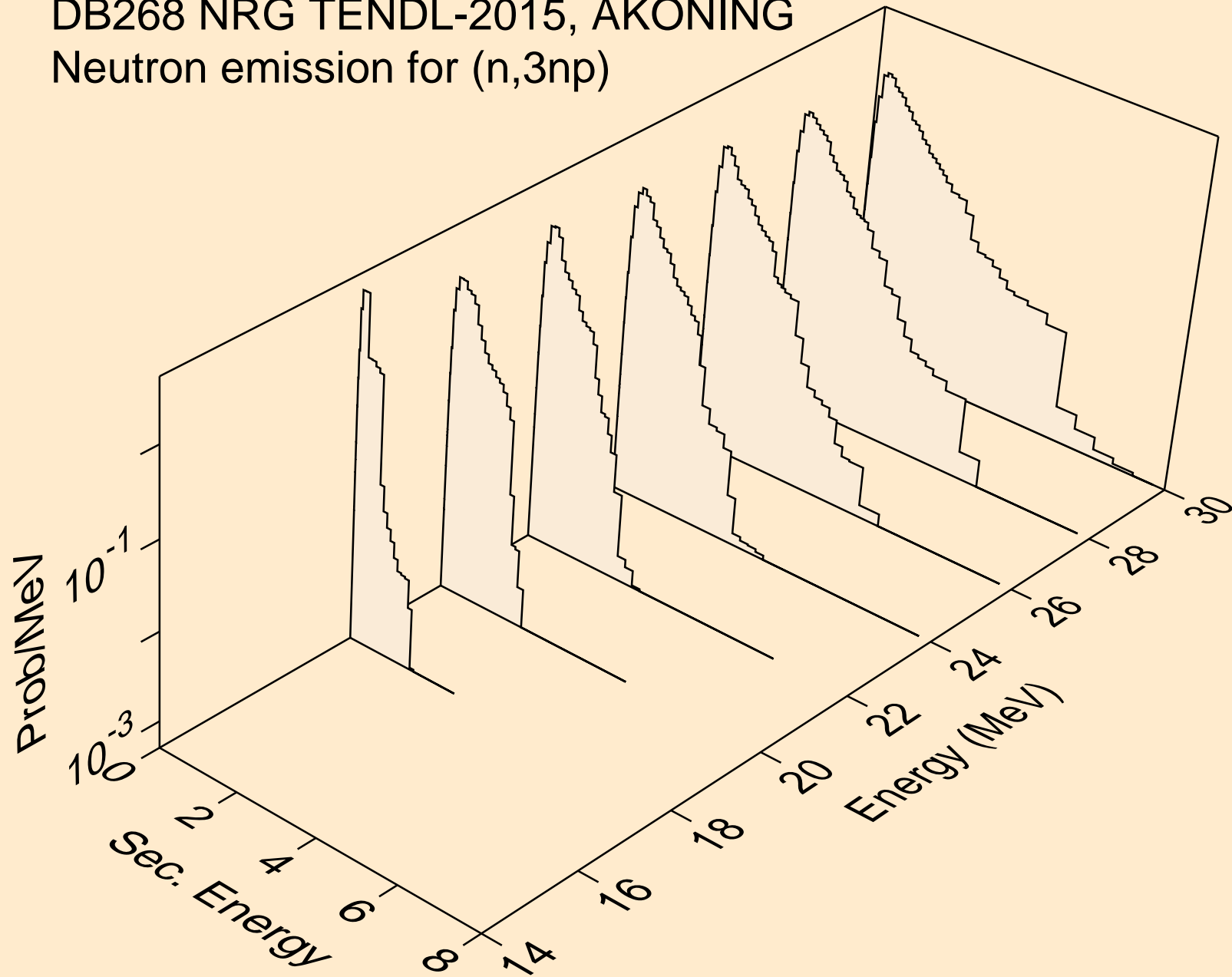
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



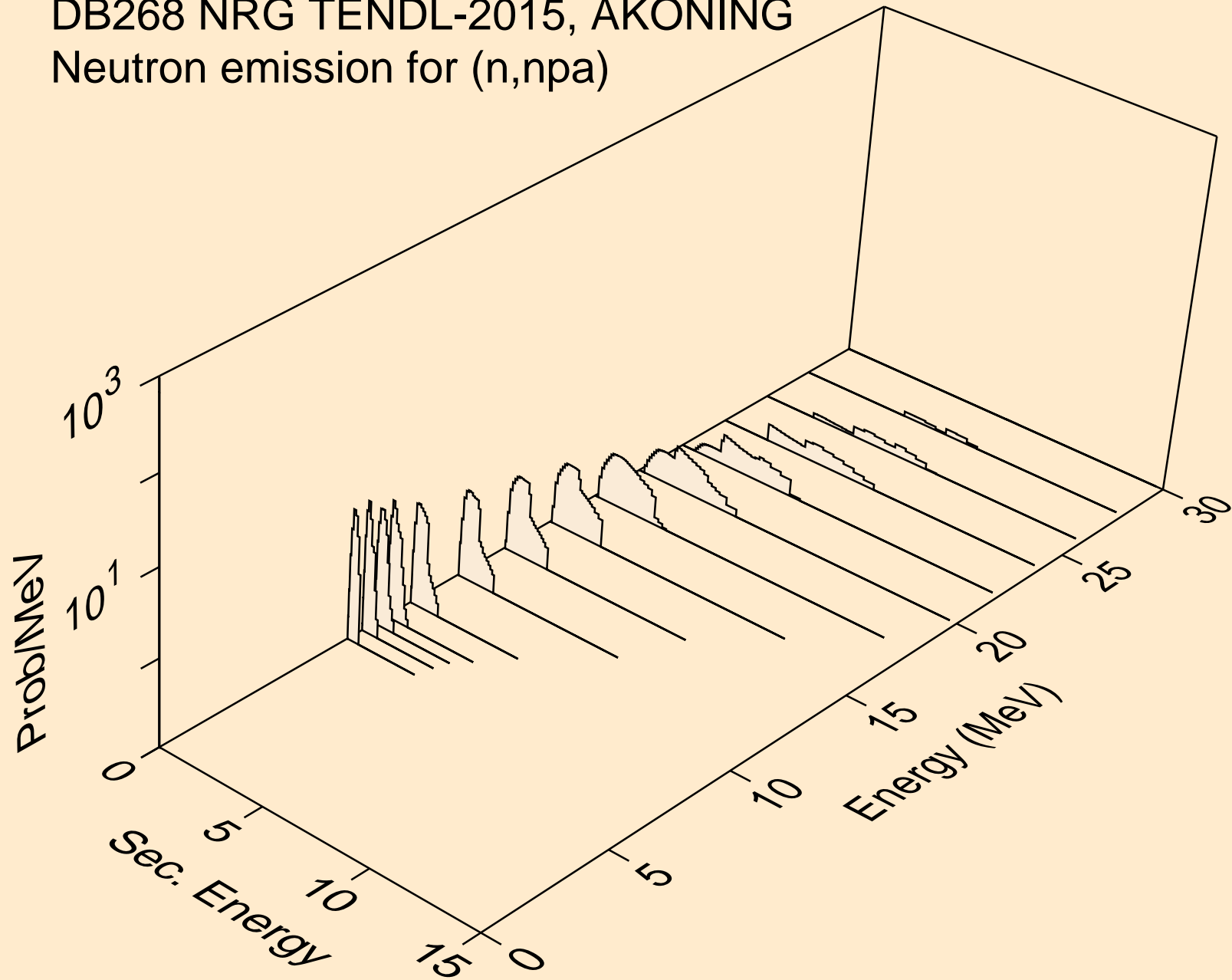
DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

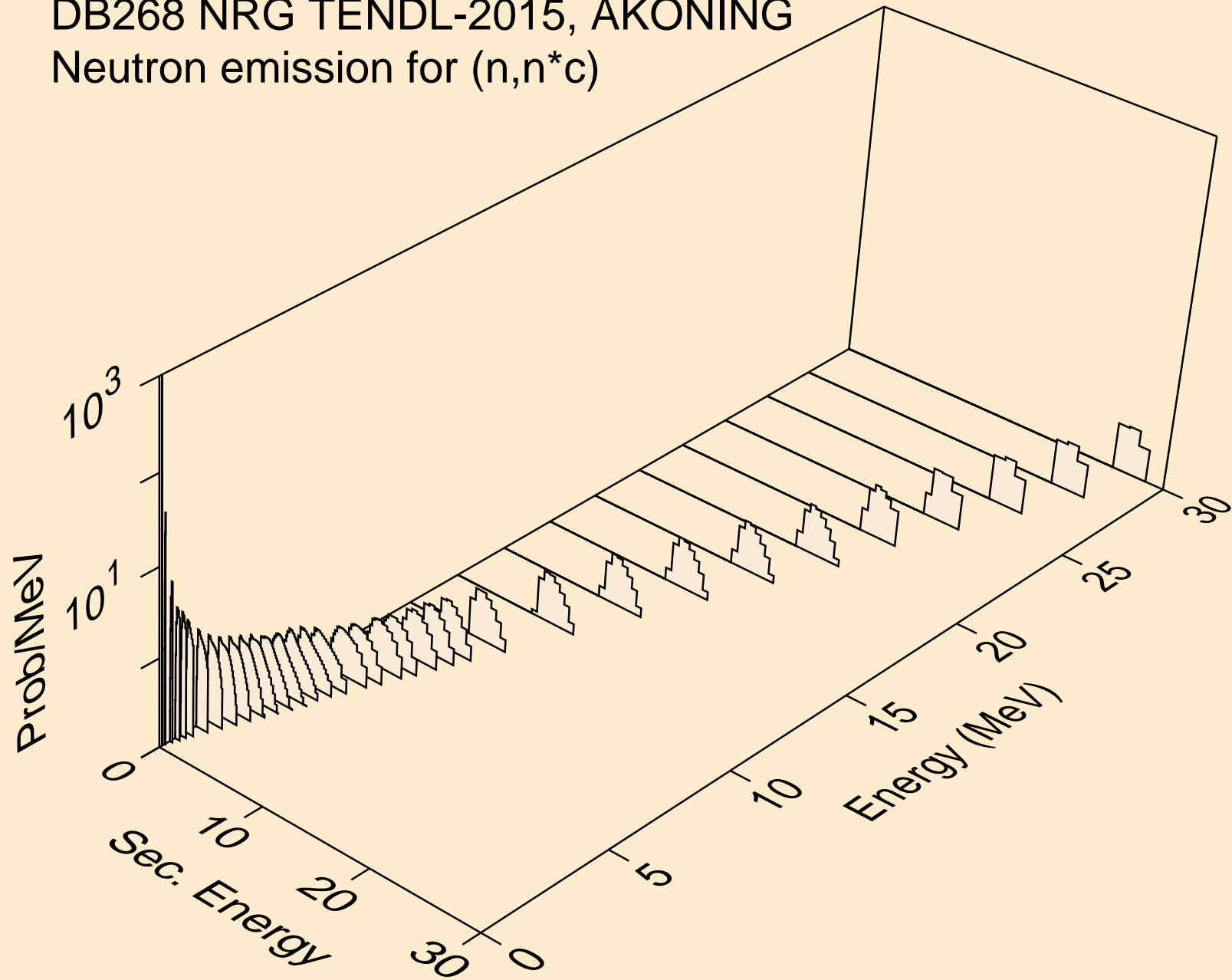


DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



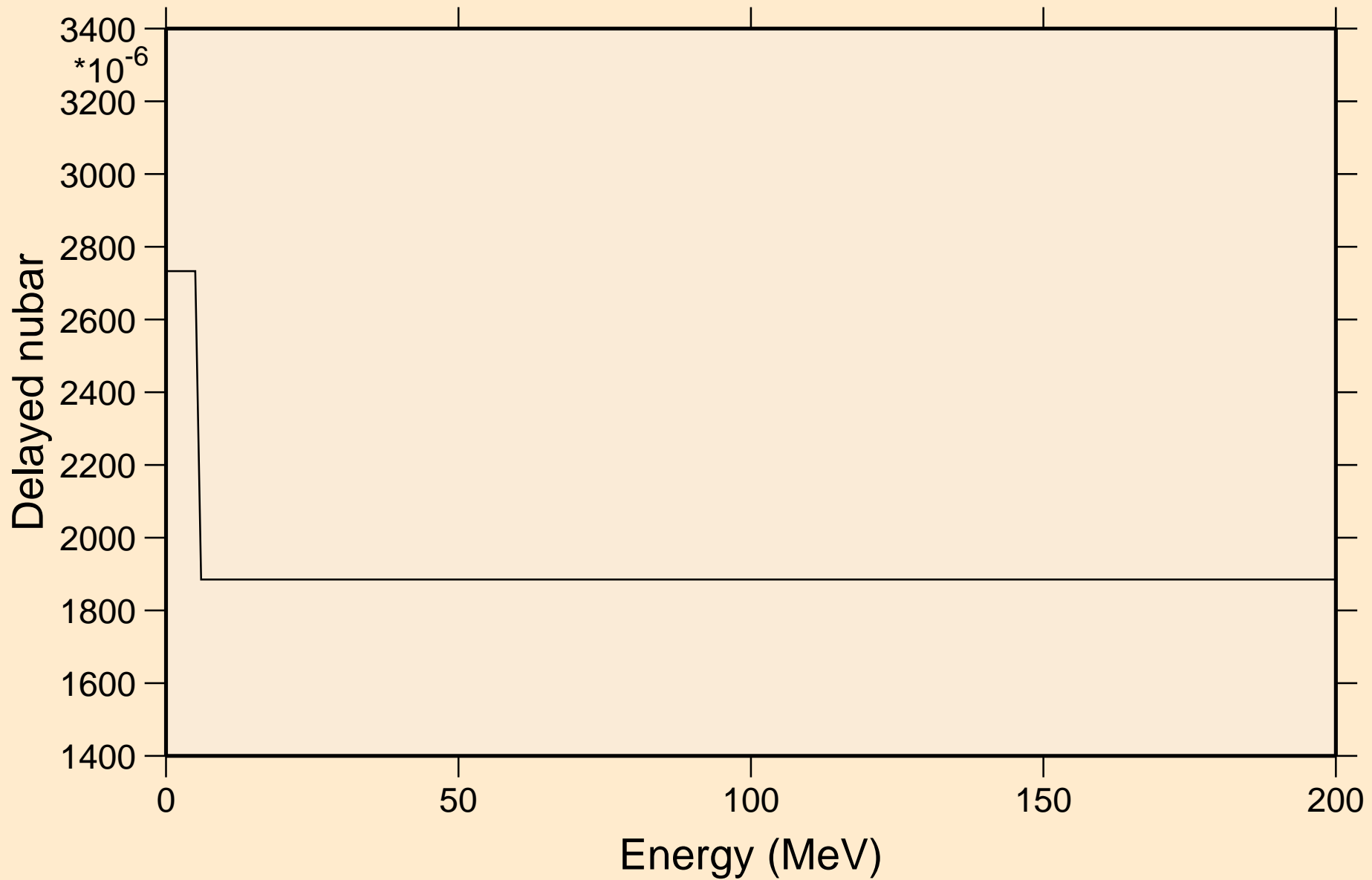


DB268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



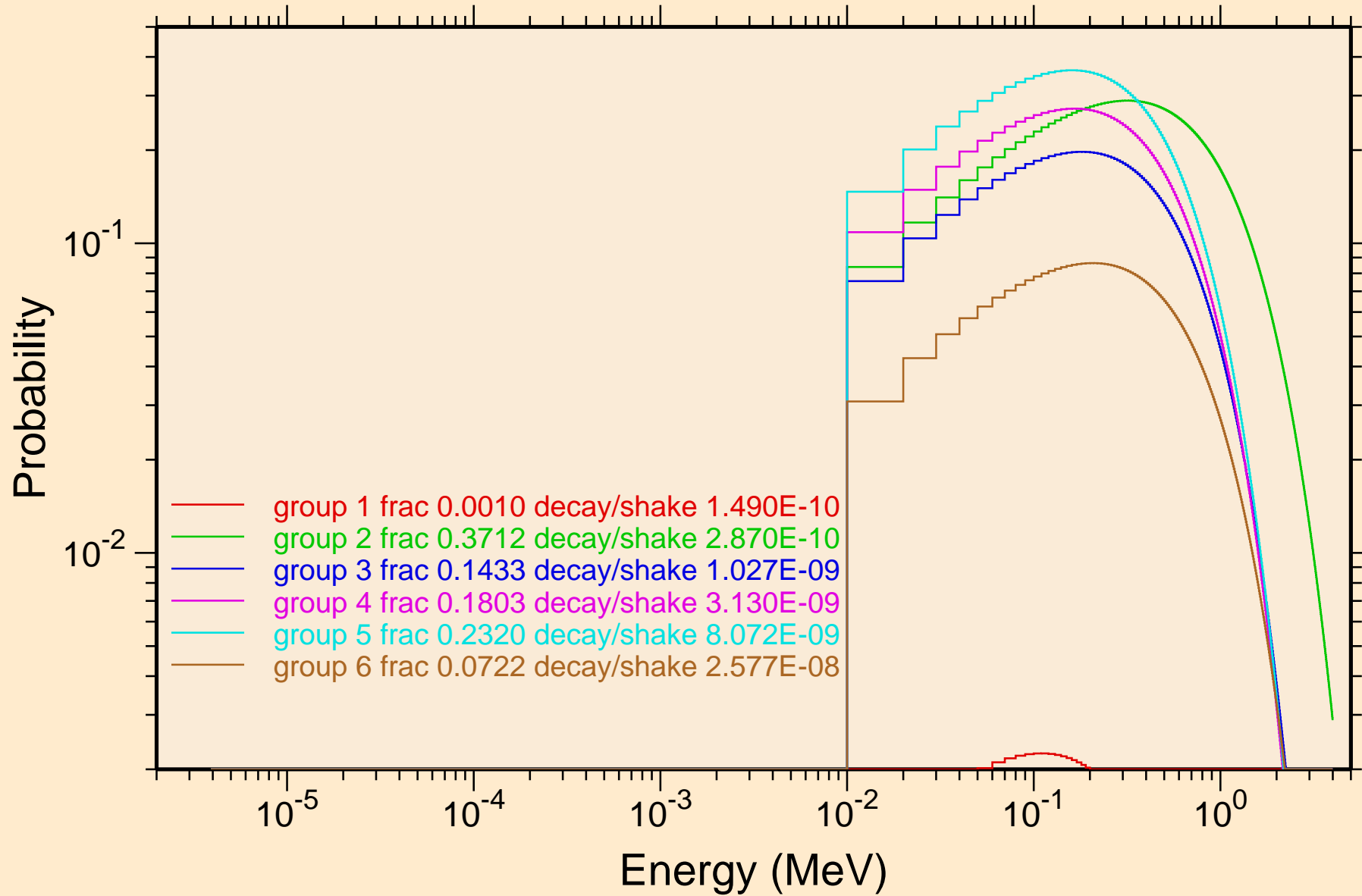
# DB268 NRG TENDL-2015, AKONING

## Delayed nubar

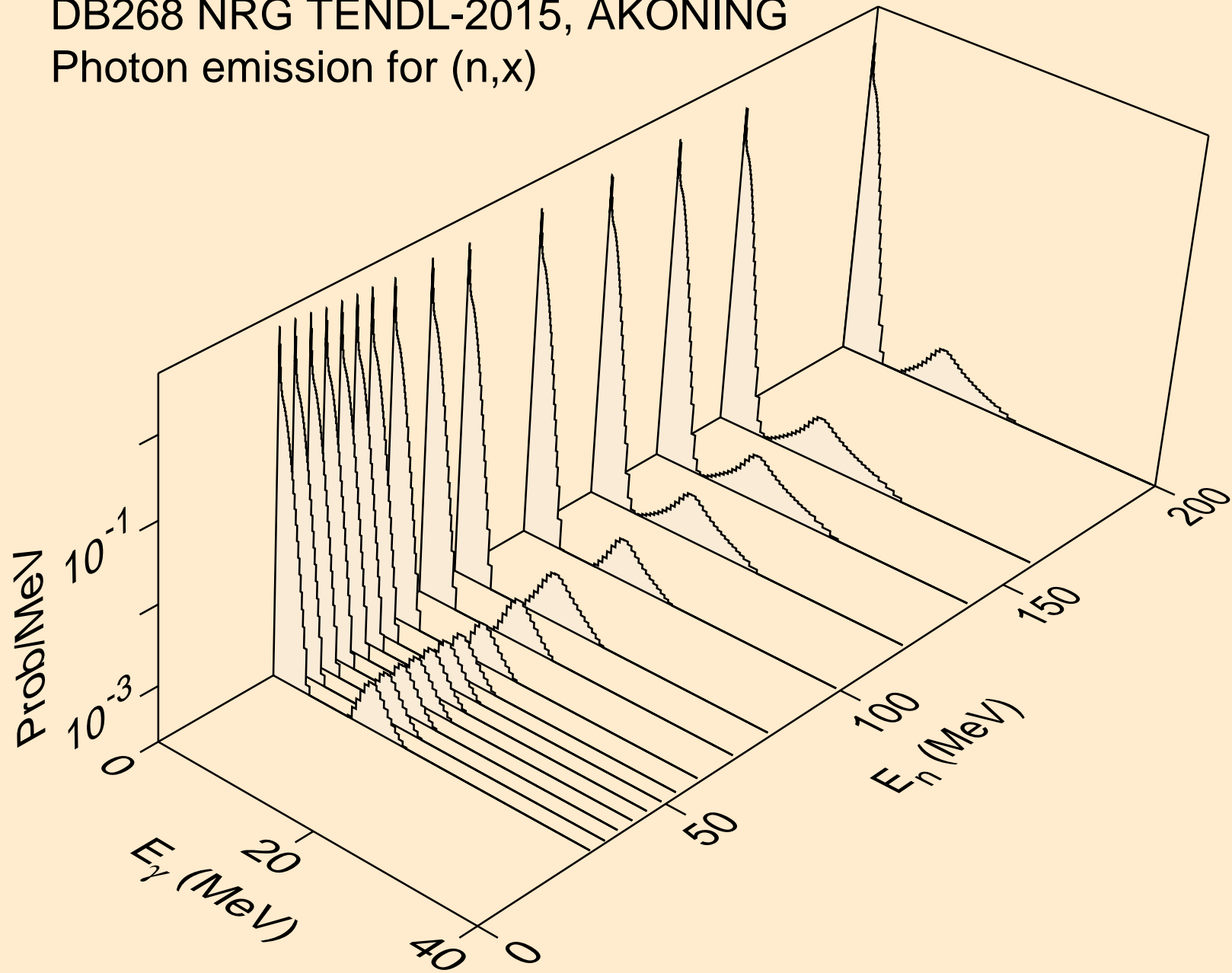


# DB268 NRG TENDL-2015, AKONING

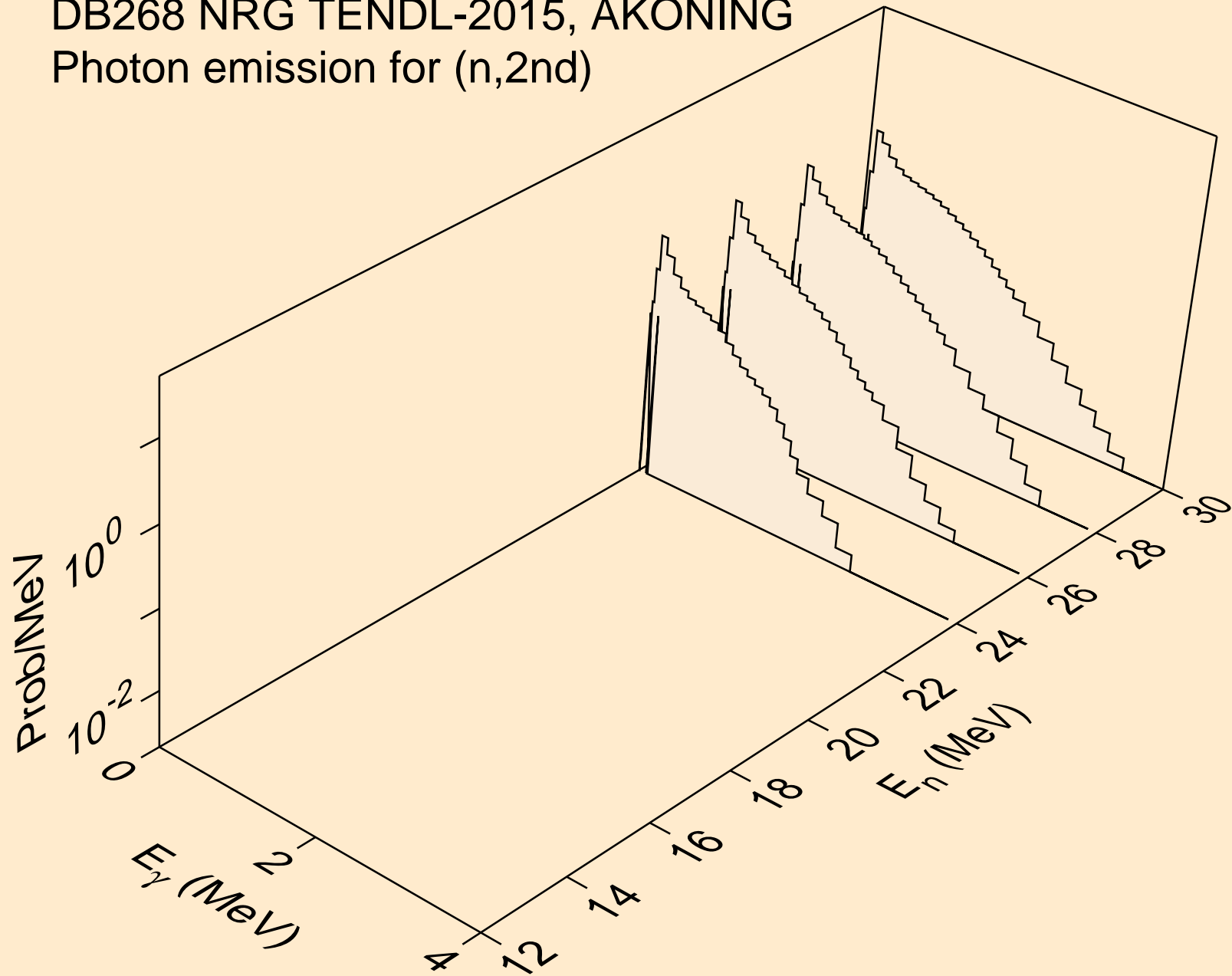
## Delayed neutron spectra



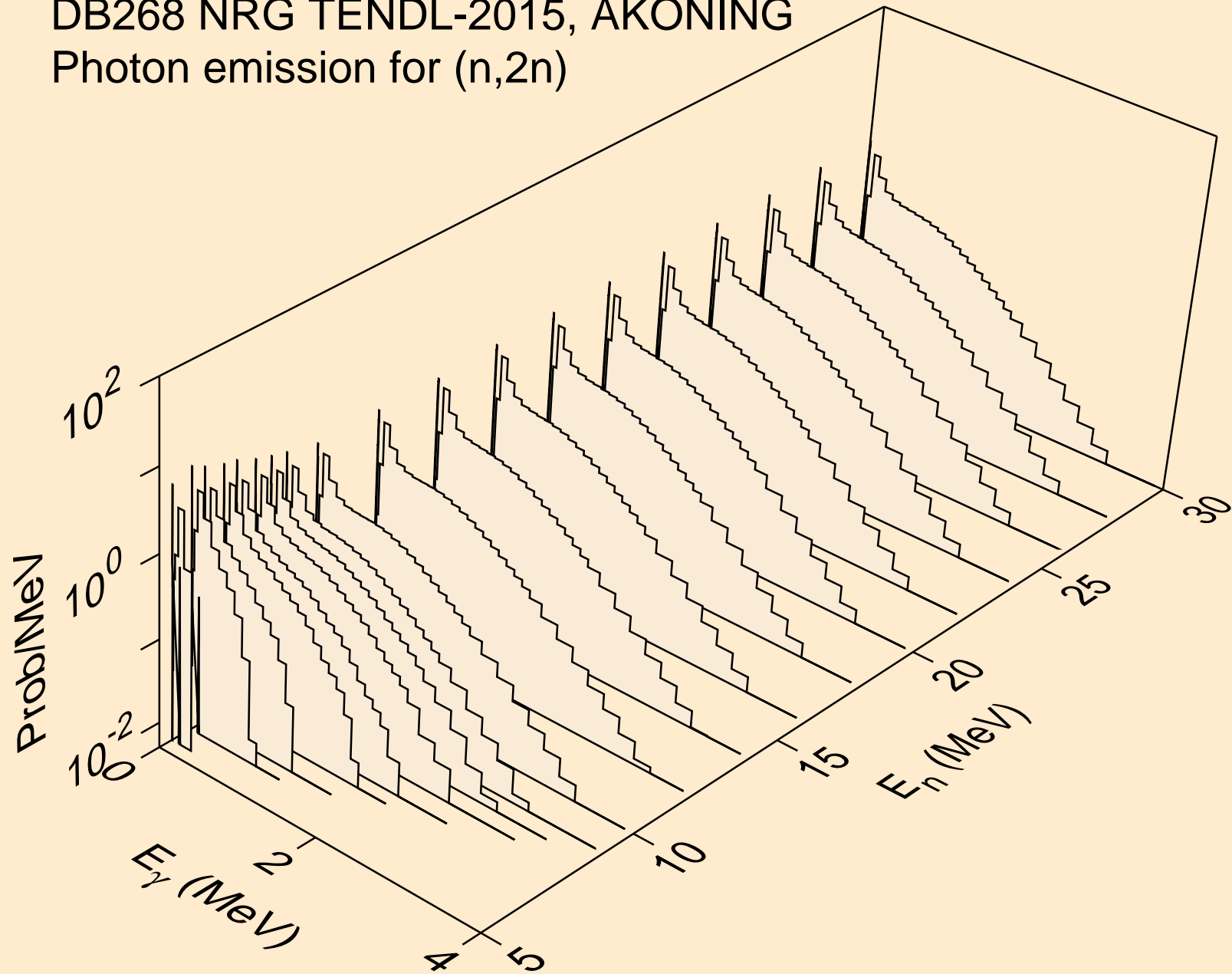
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



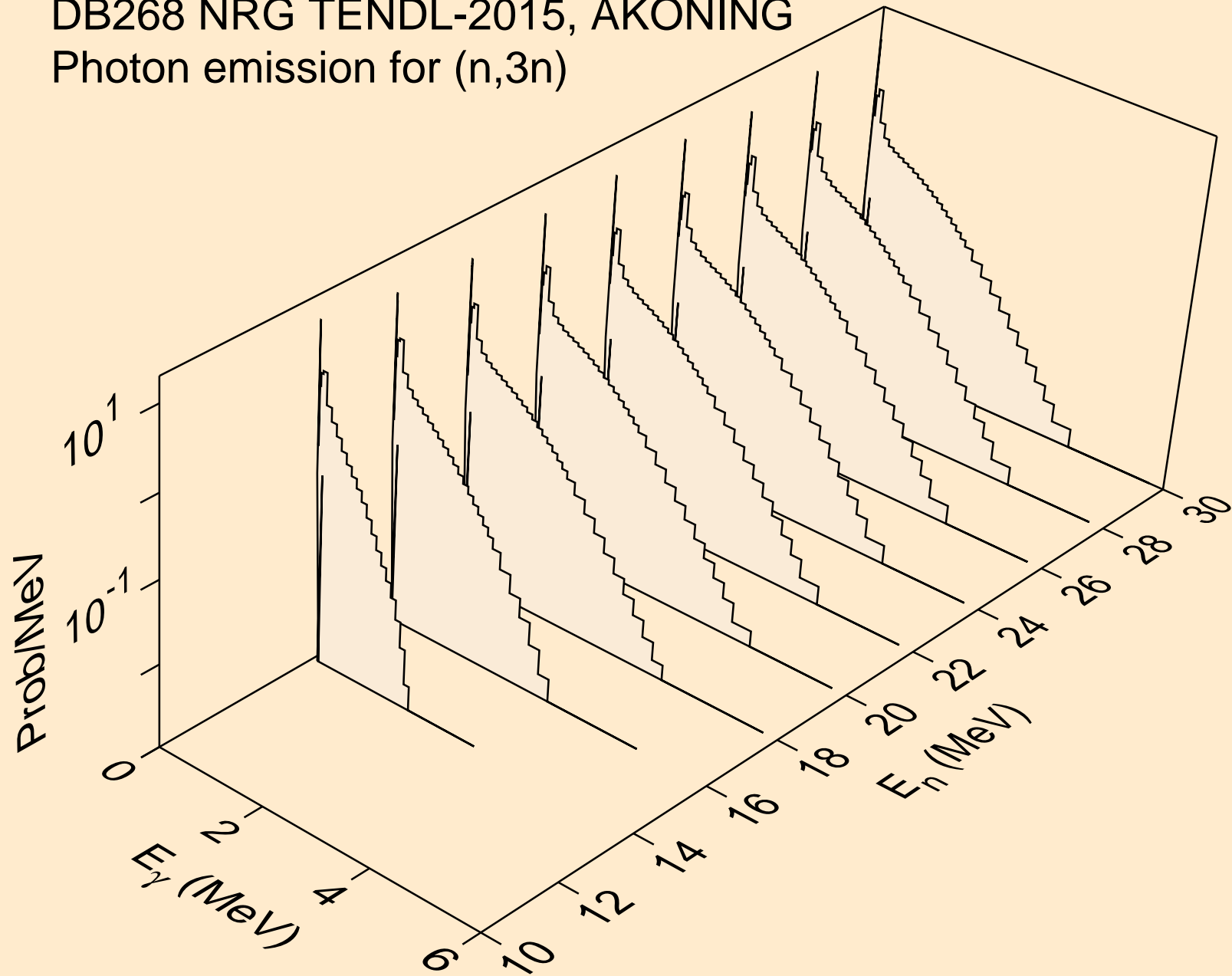
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



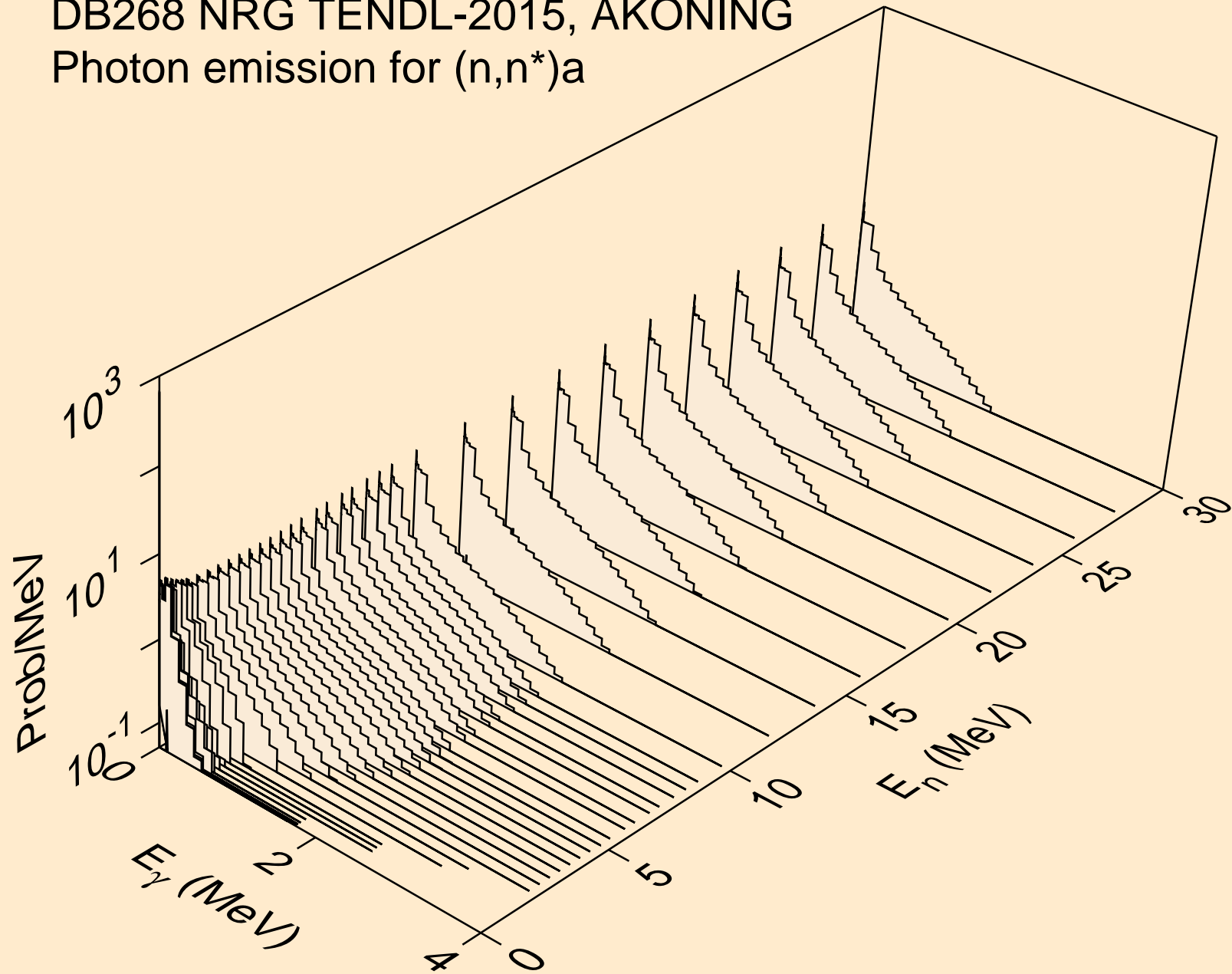
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

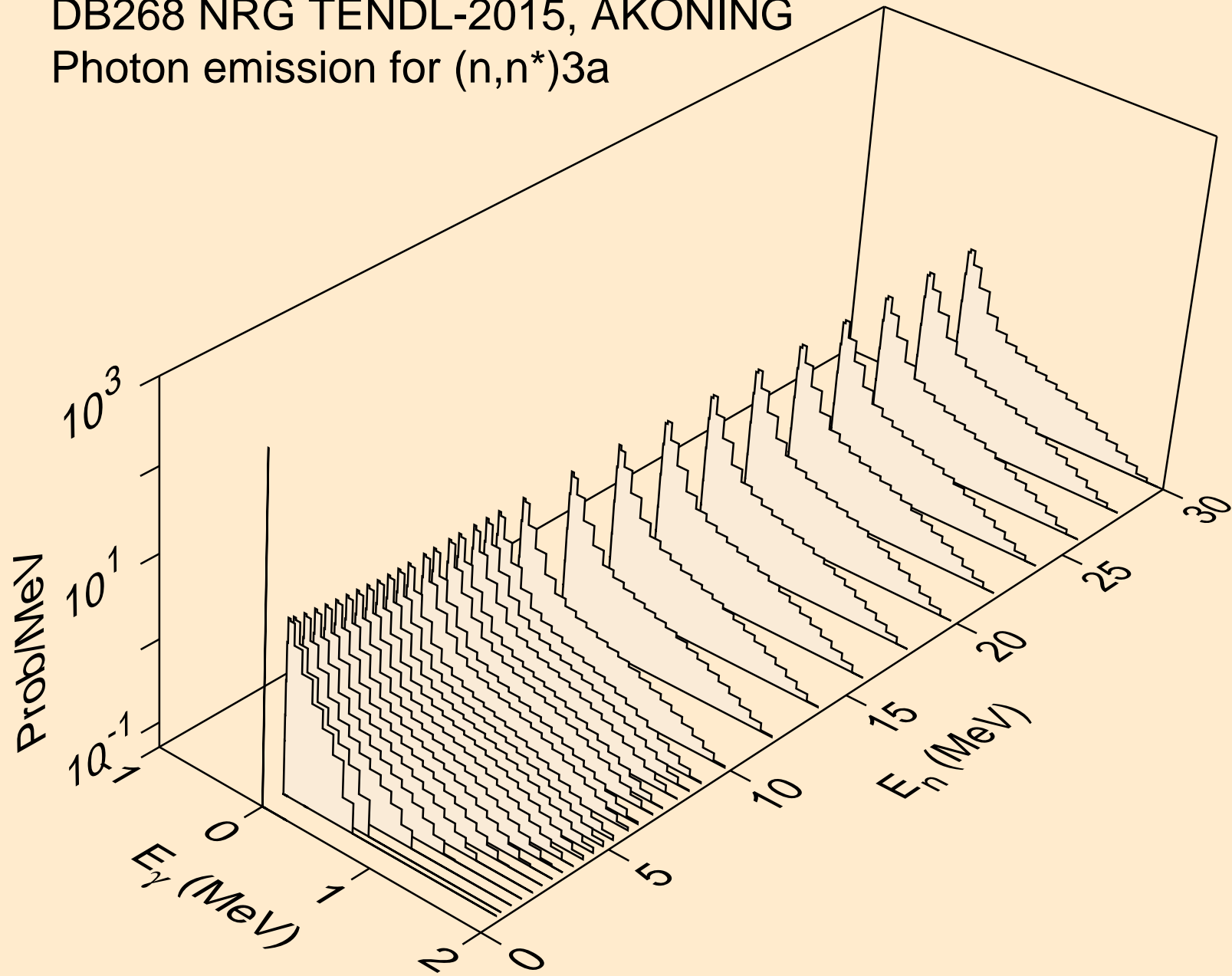


DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

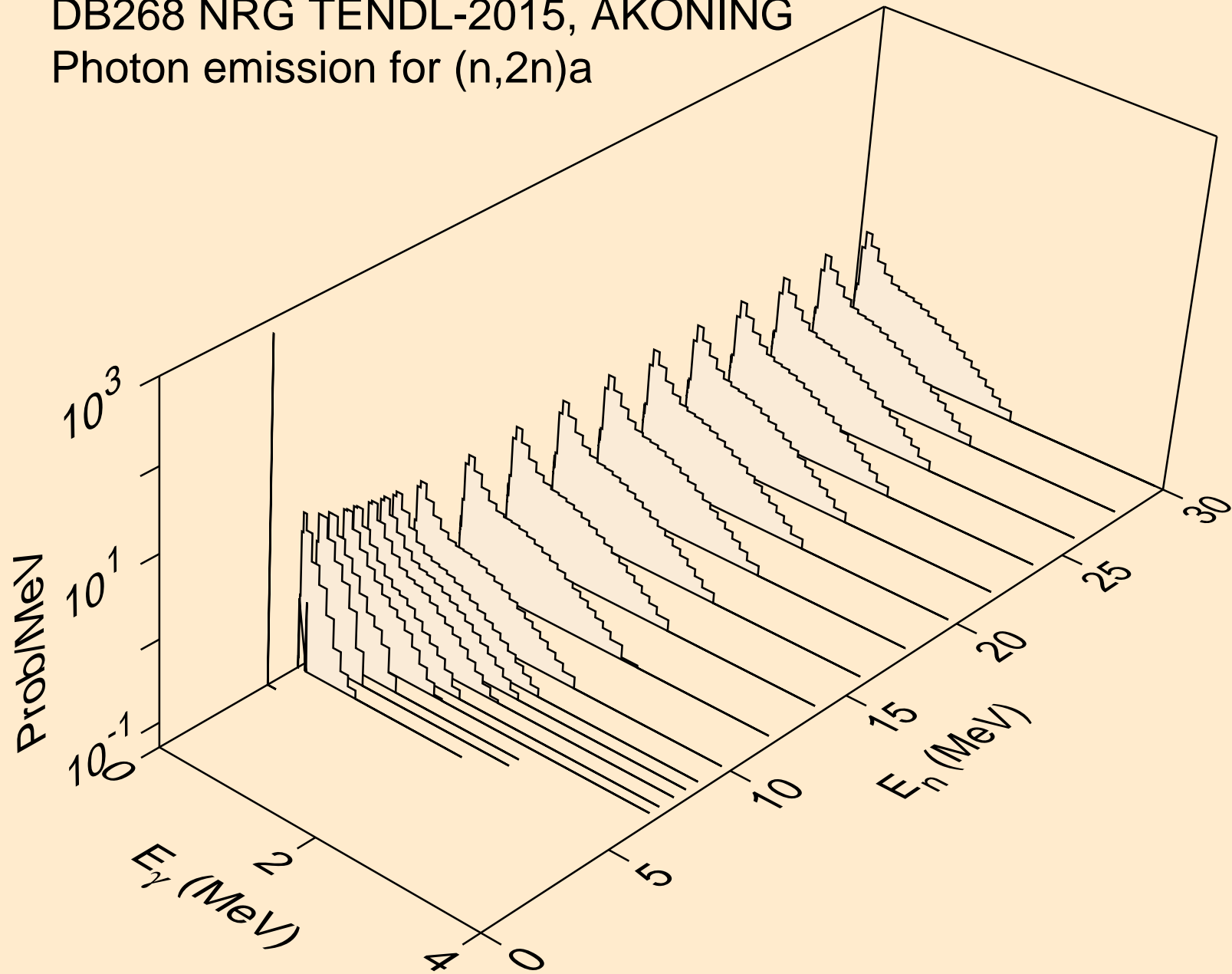




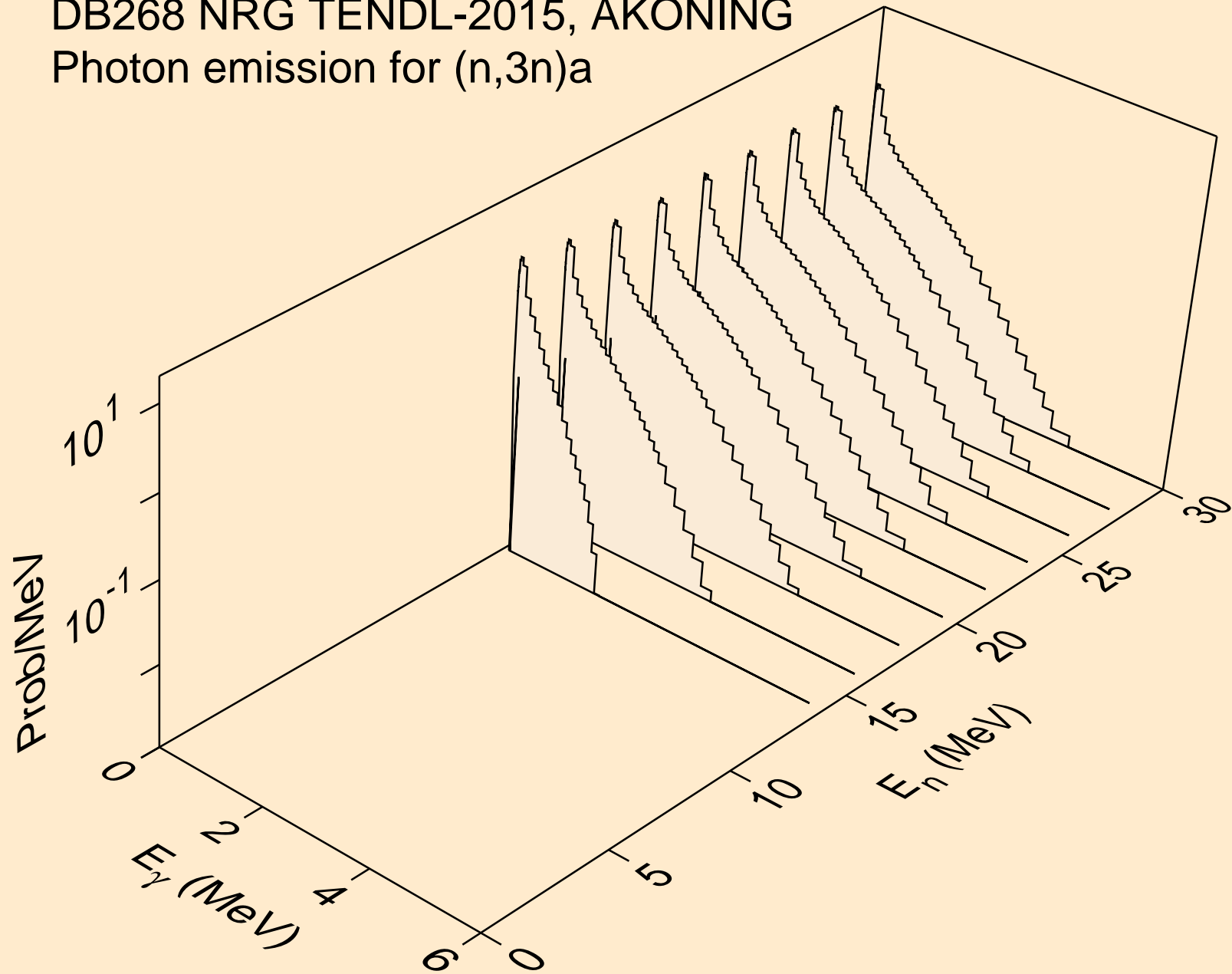
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



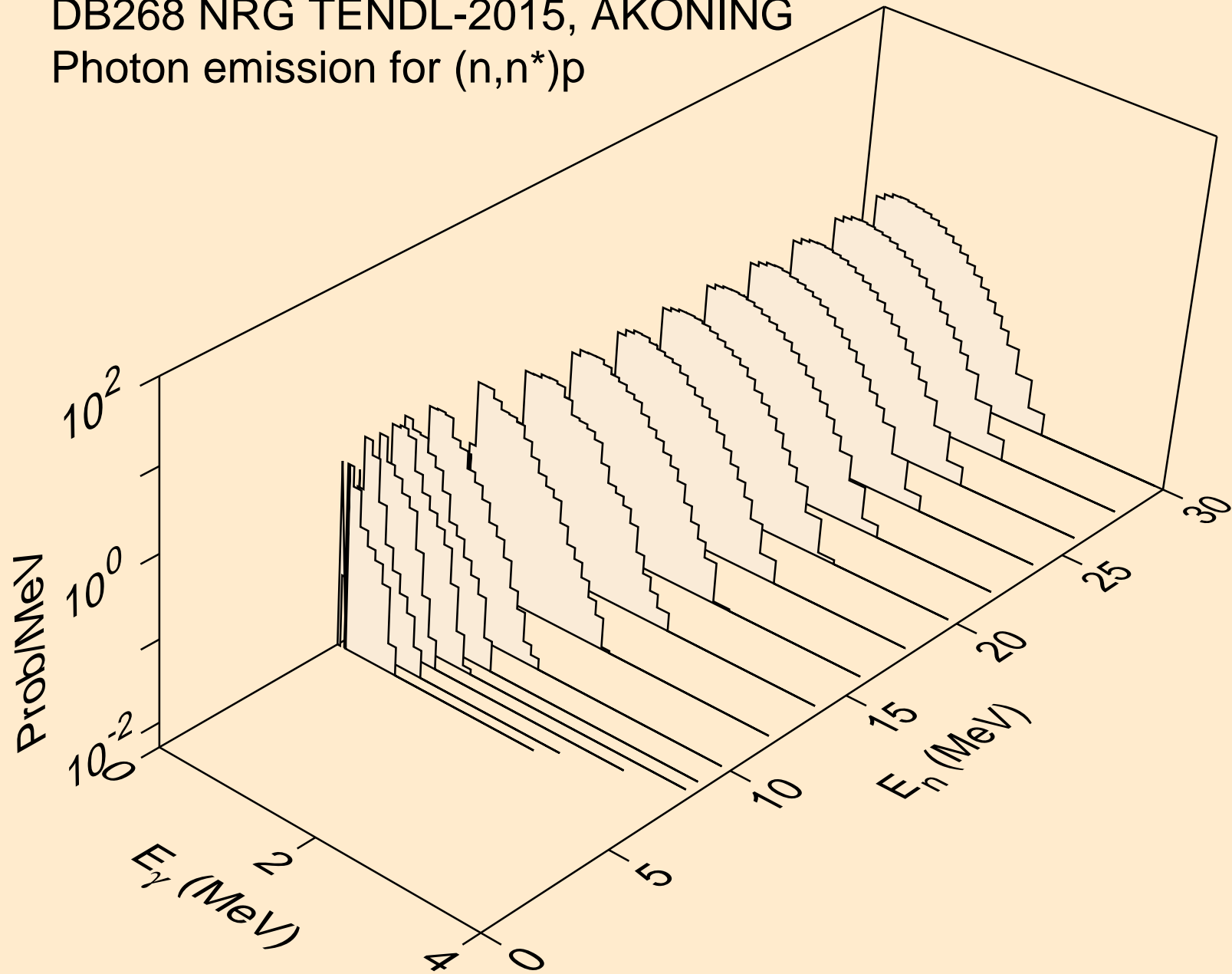
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



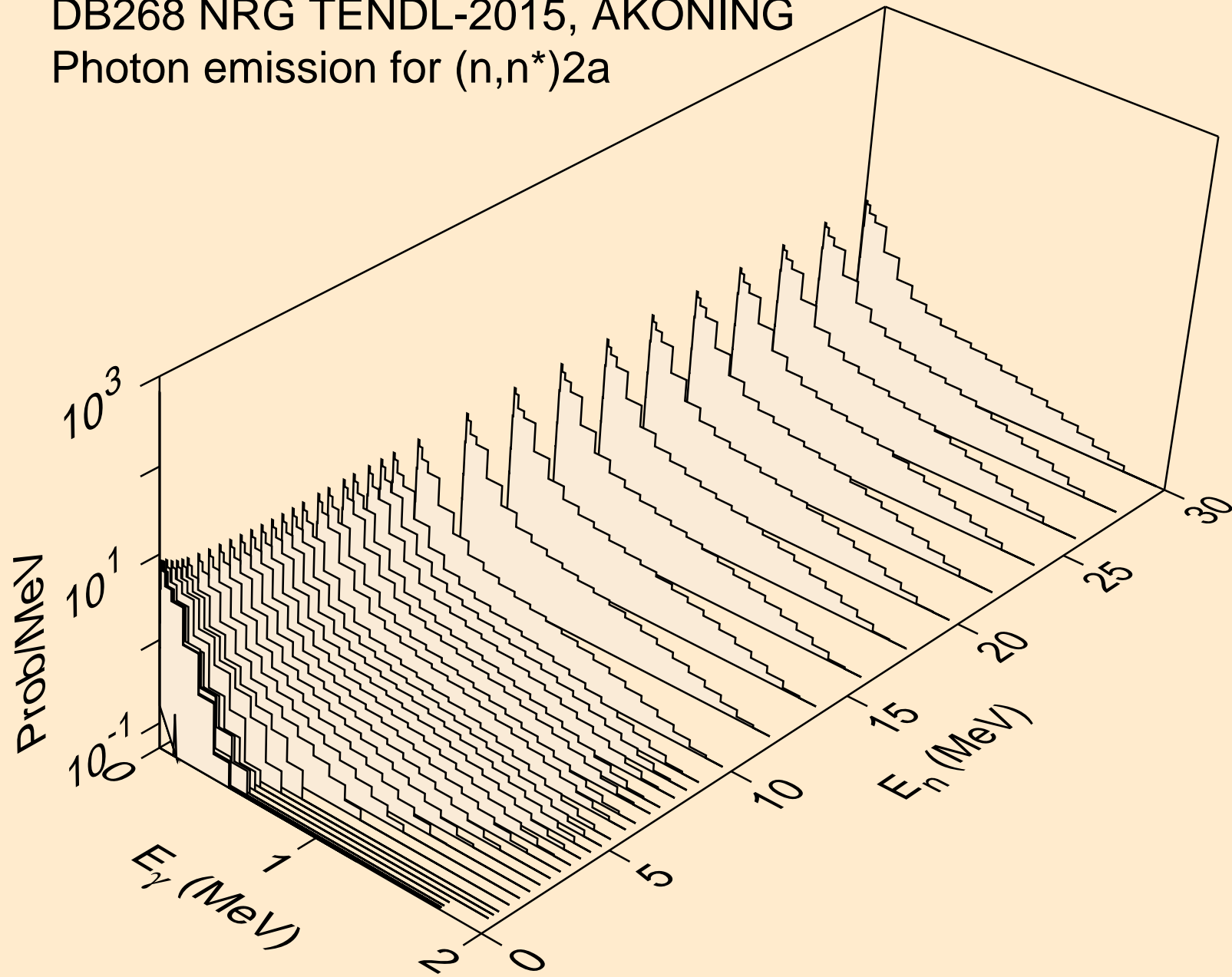
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



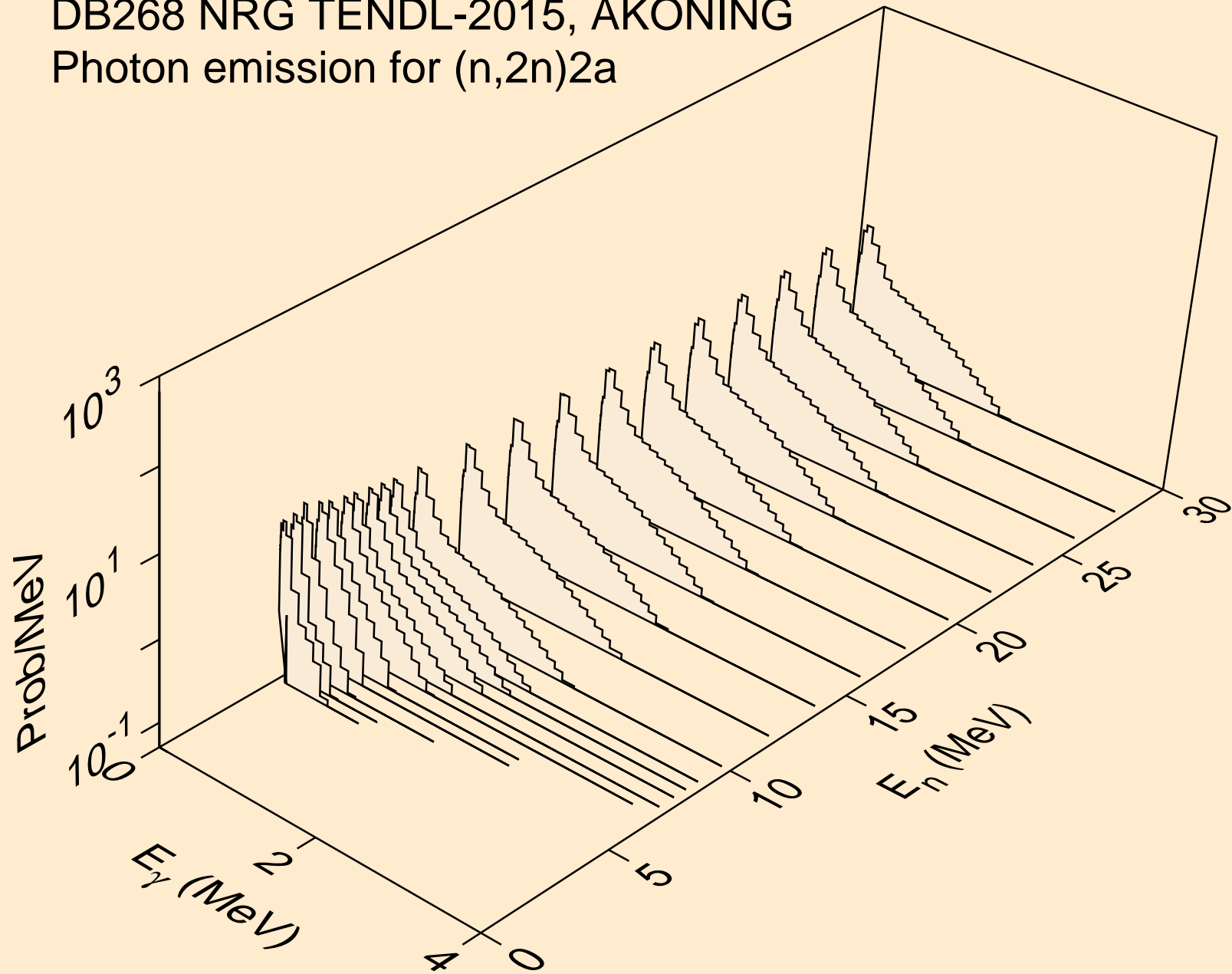
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



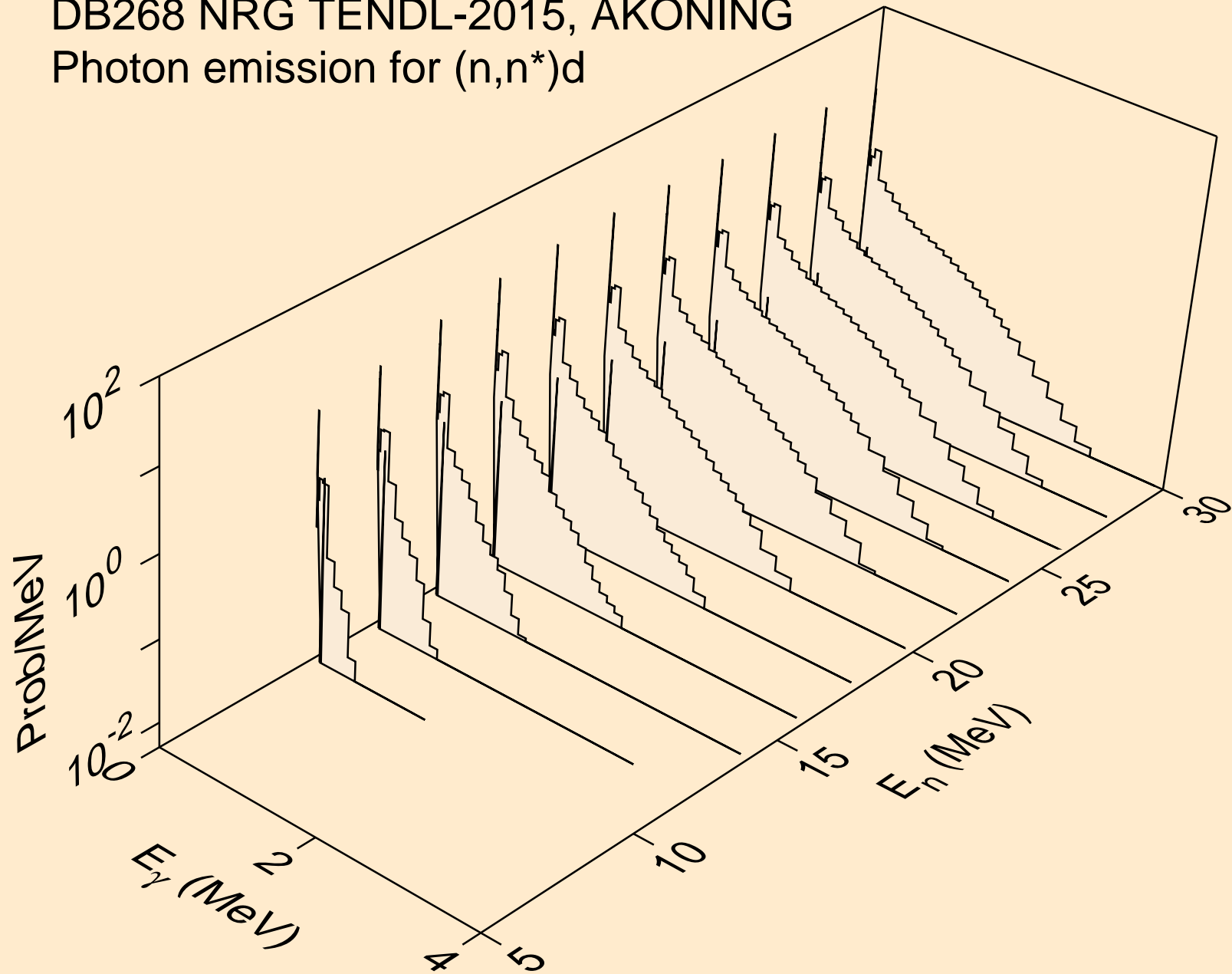
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



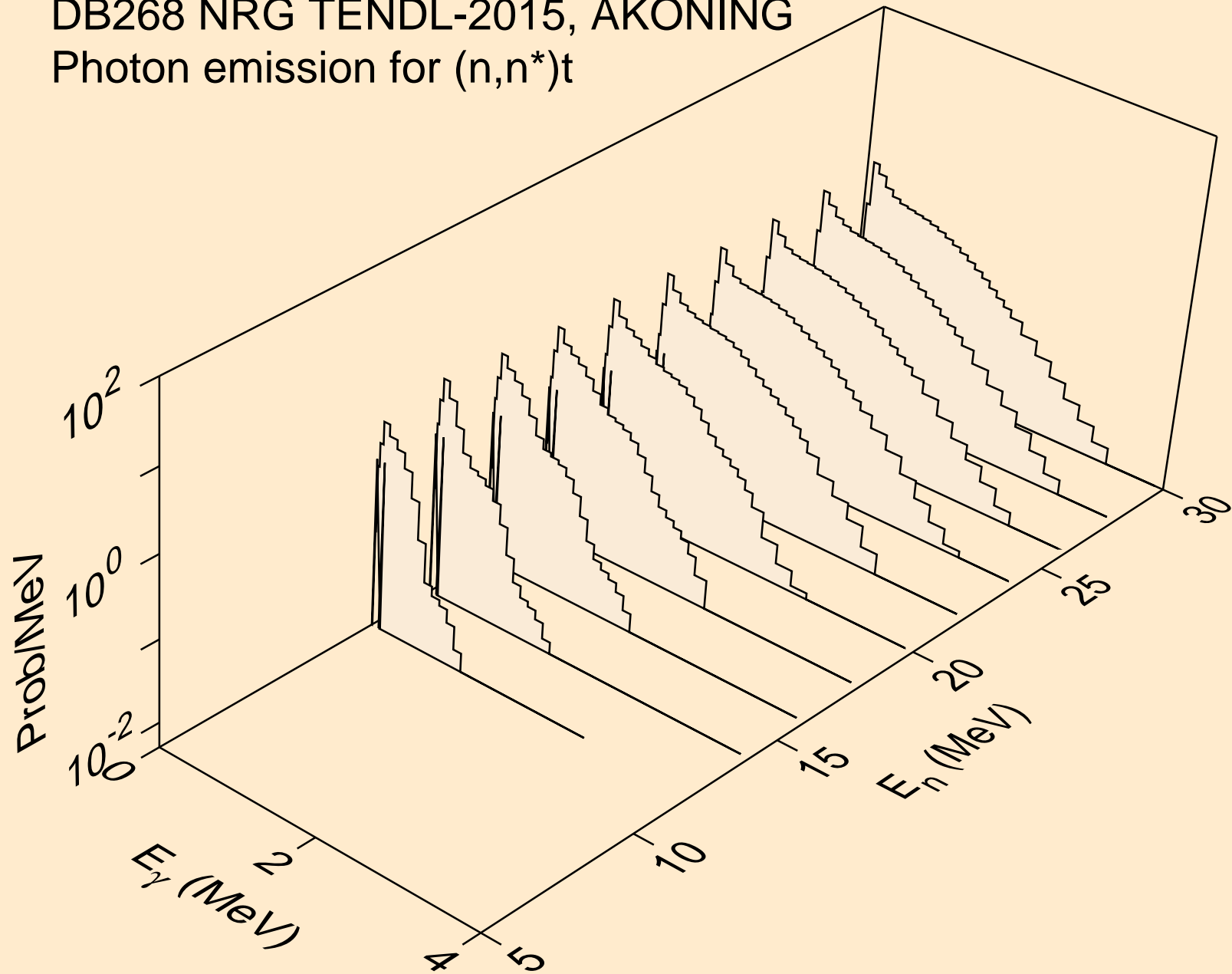
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

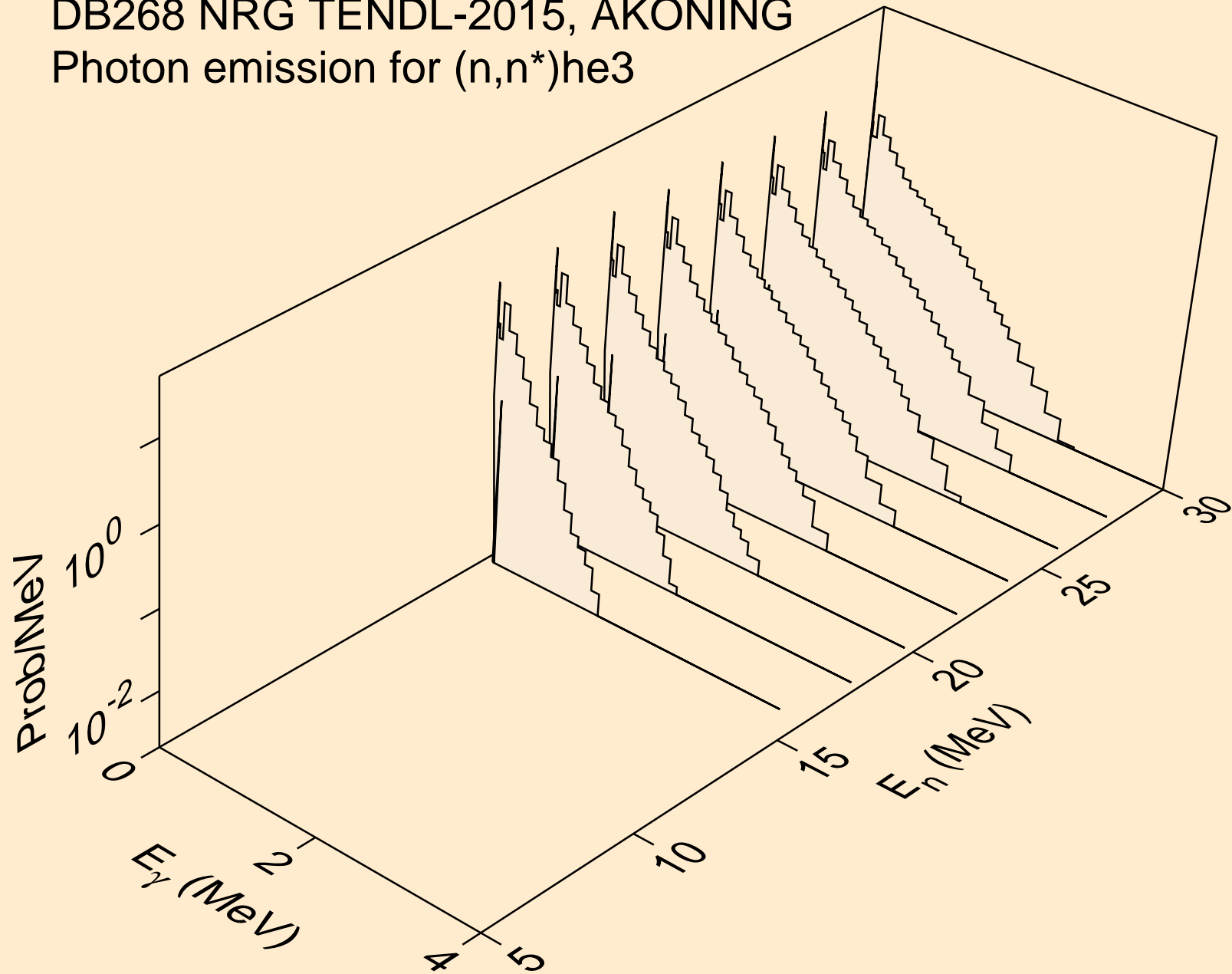


DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

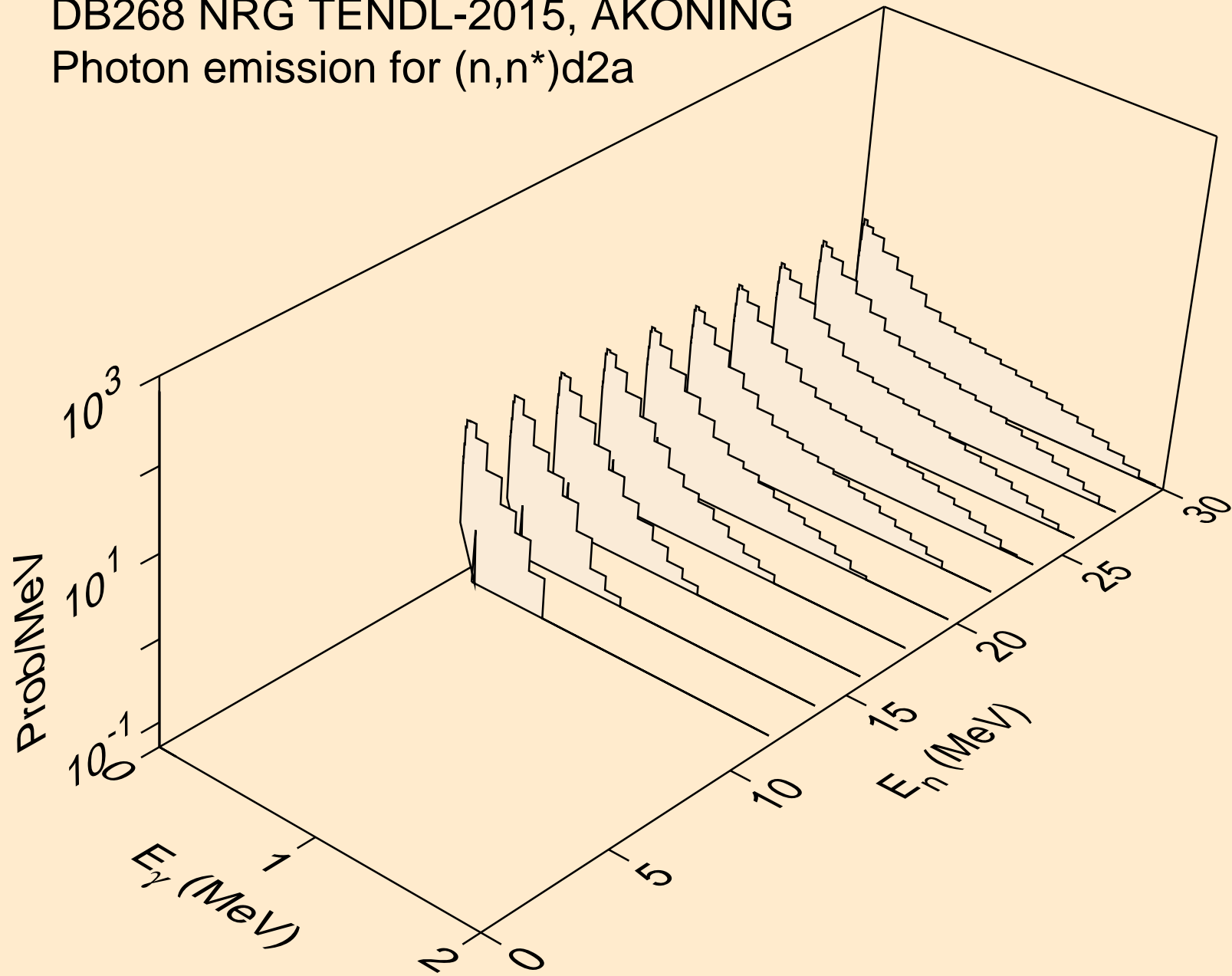




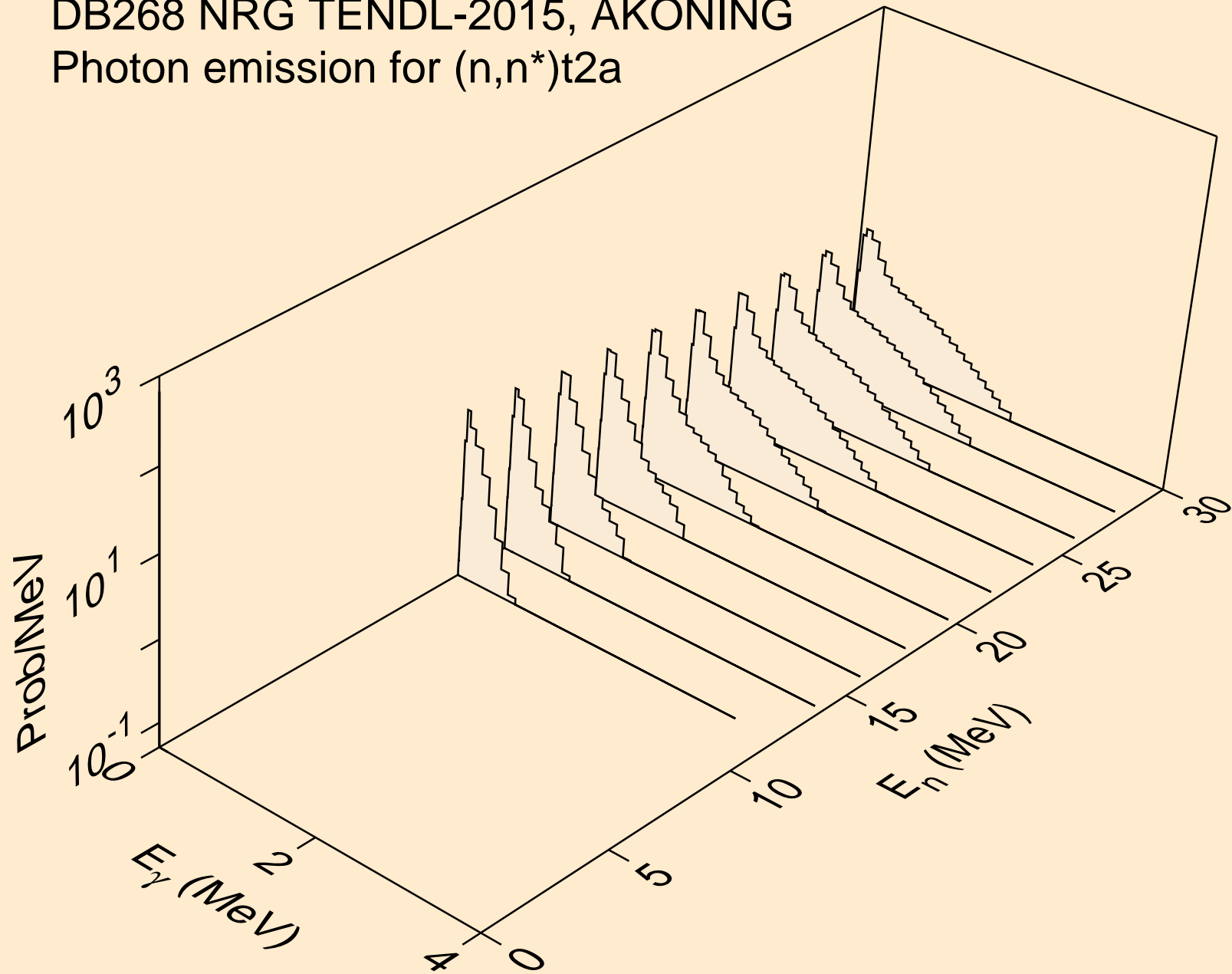
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



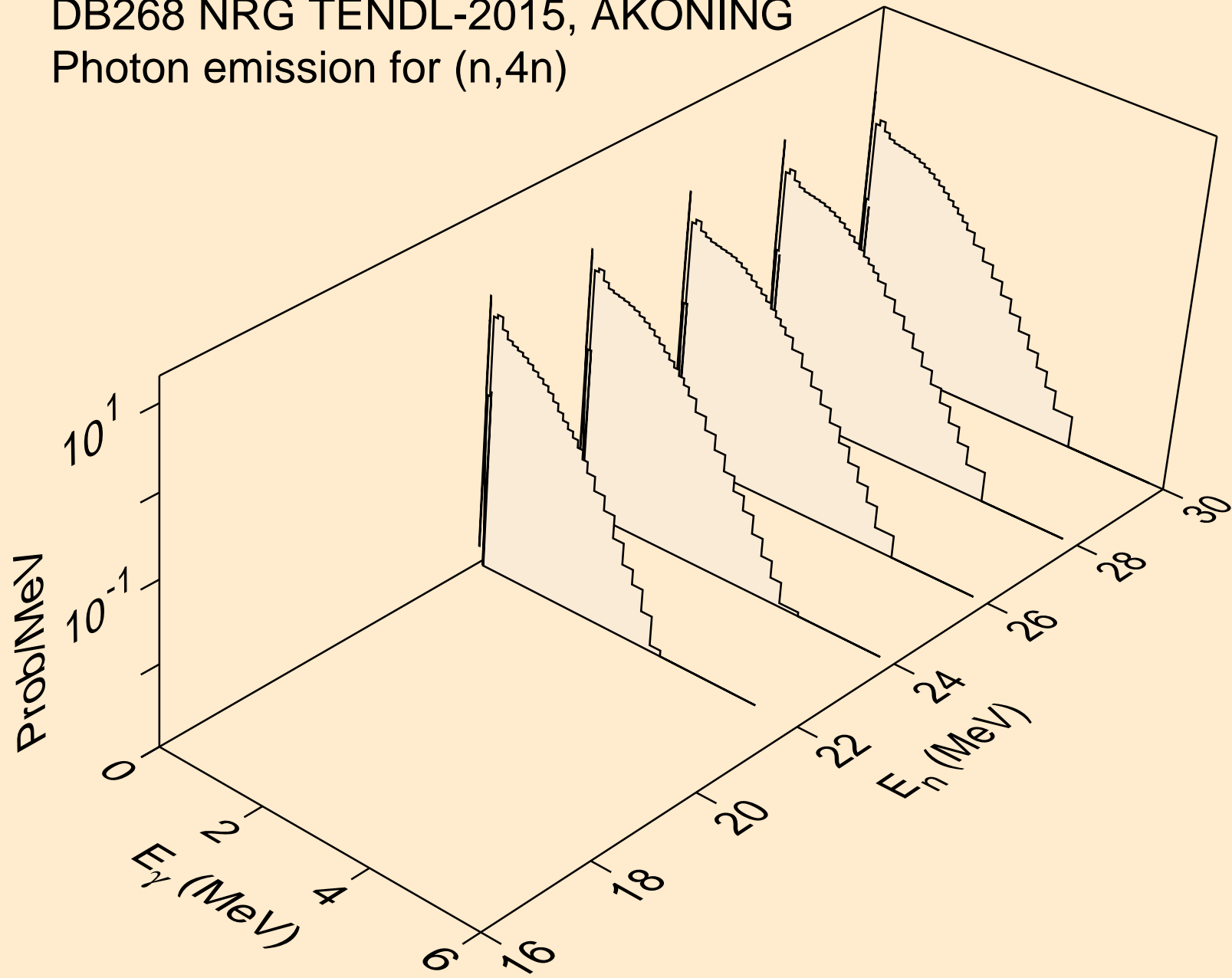
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



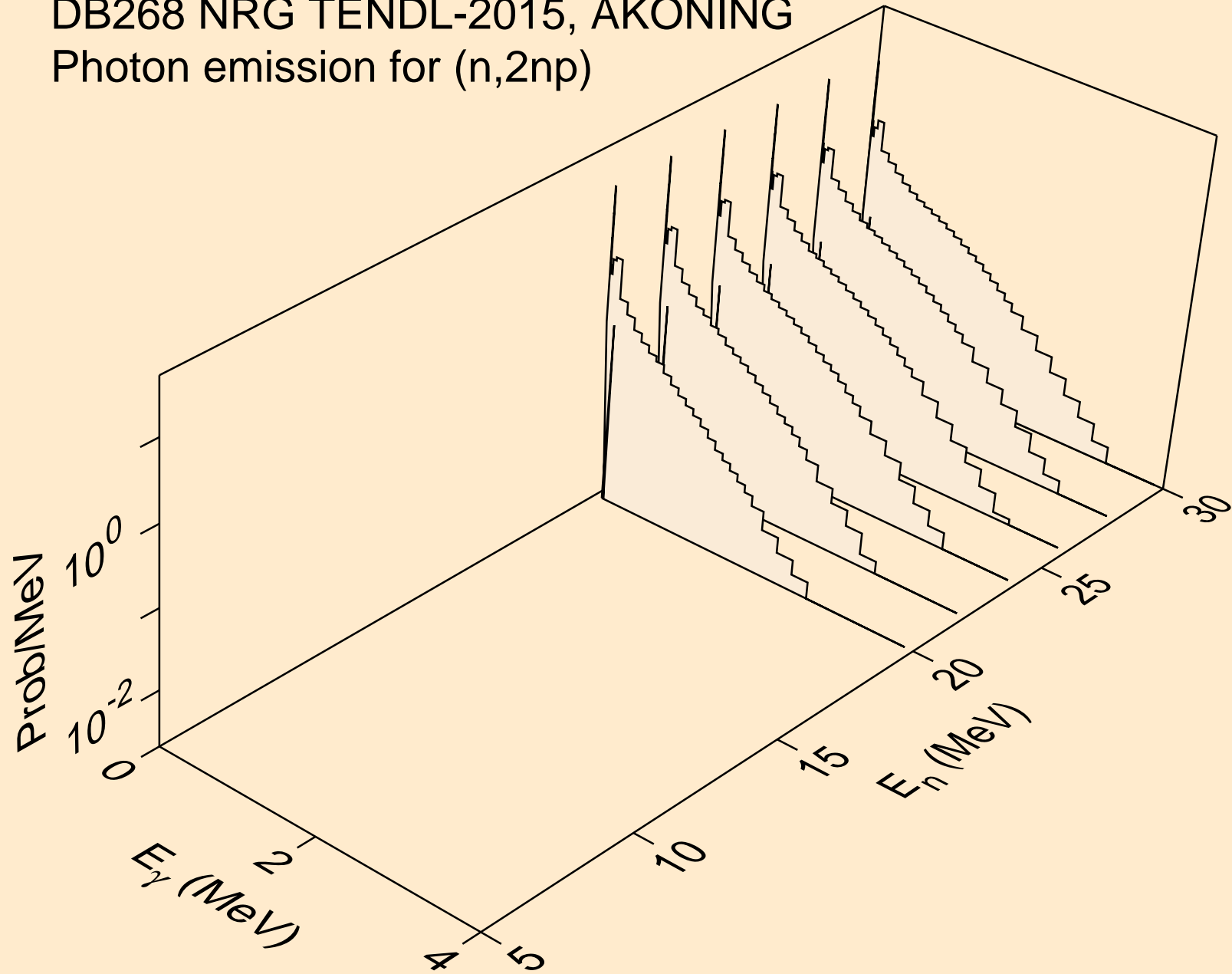
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



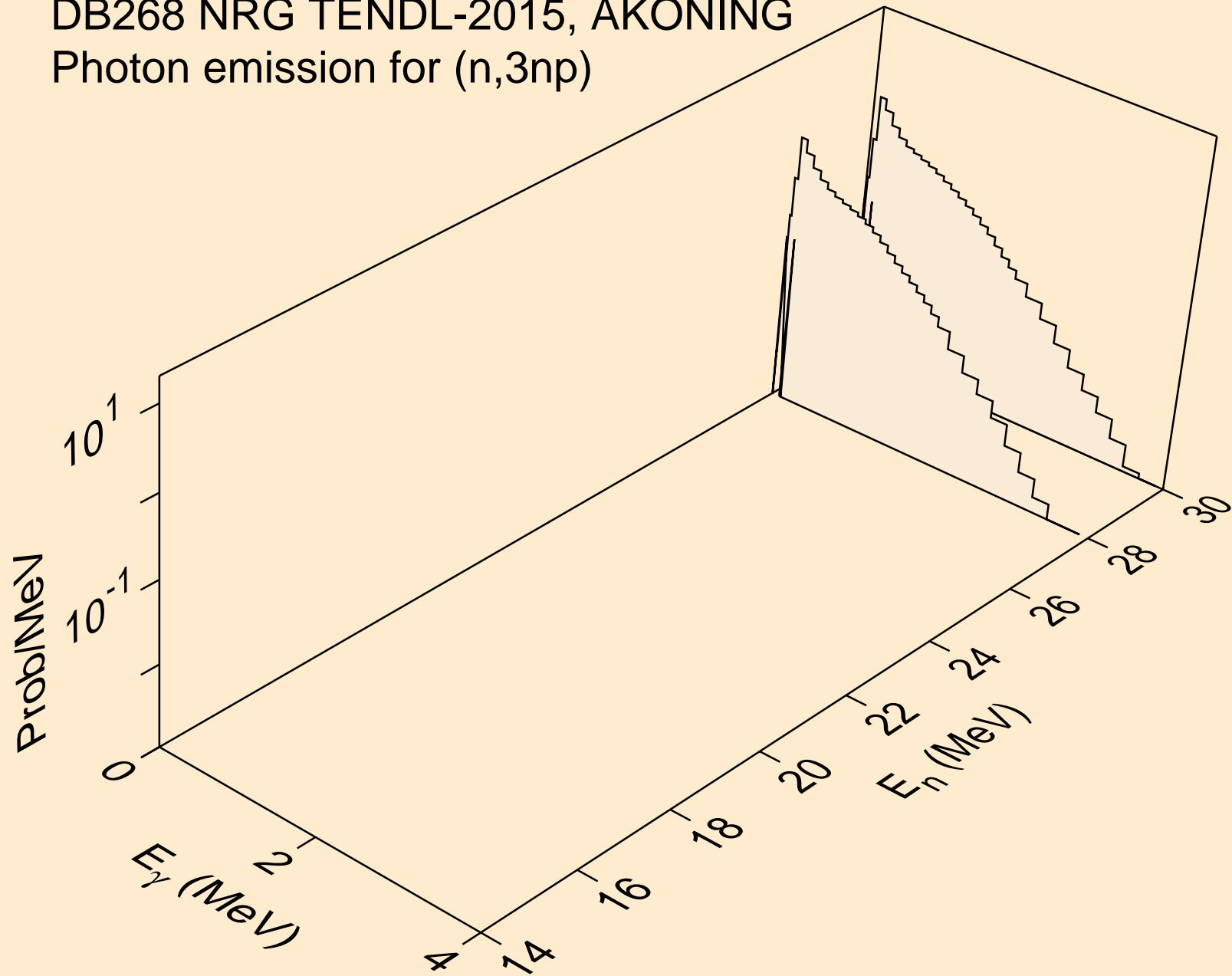
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



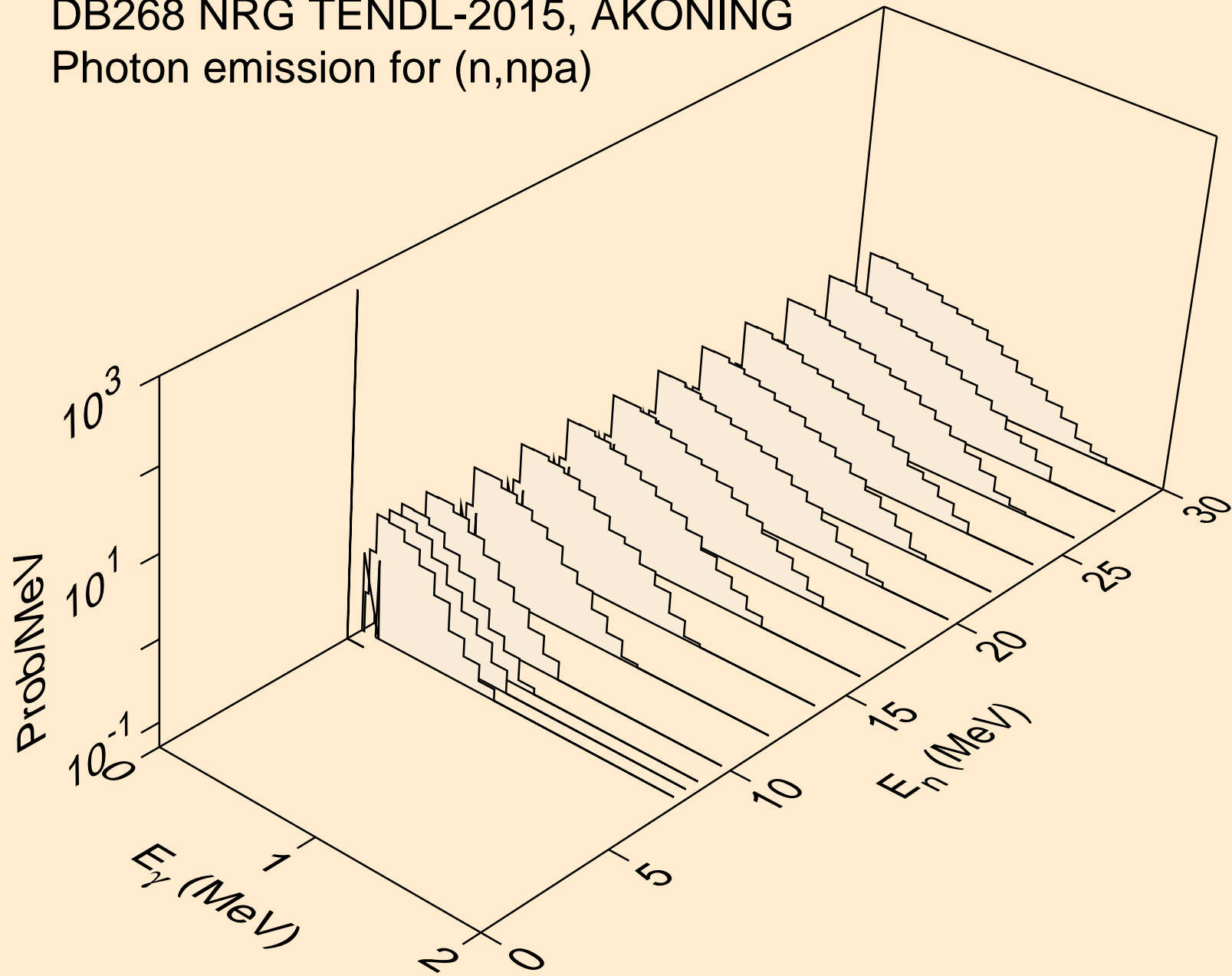
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



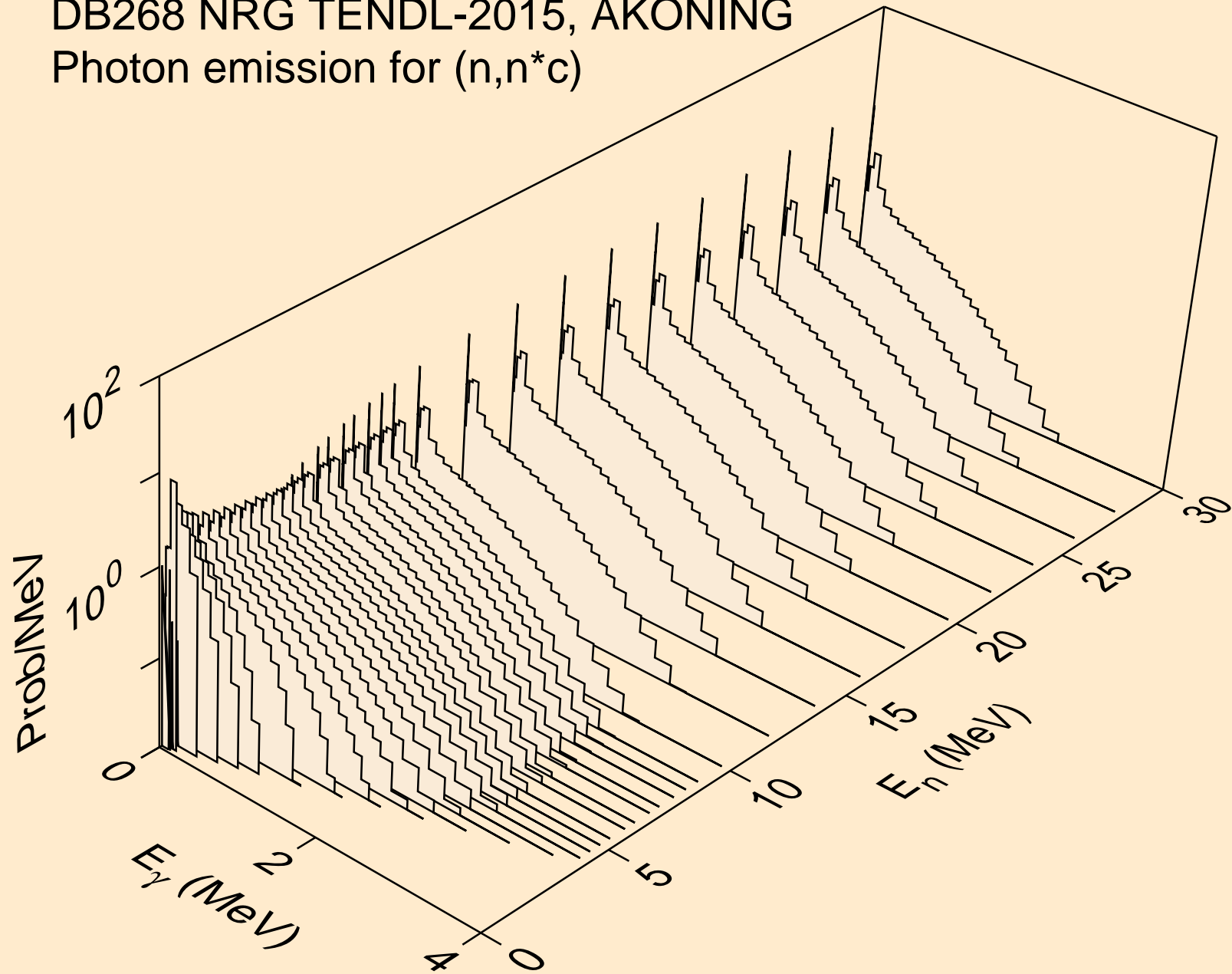
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

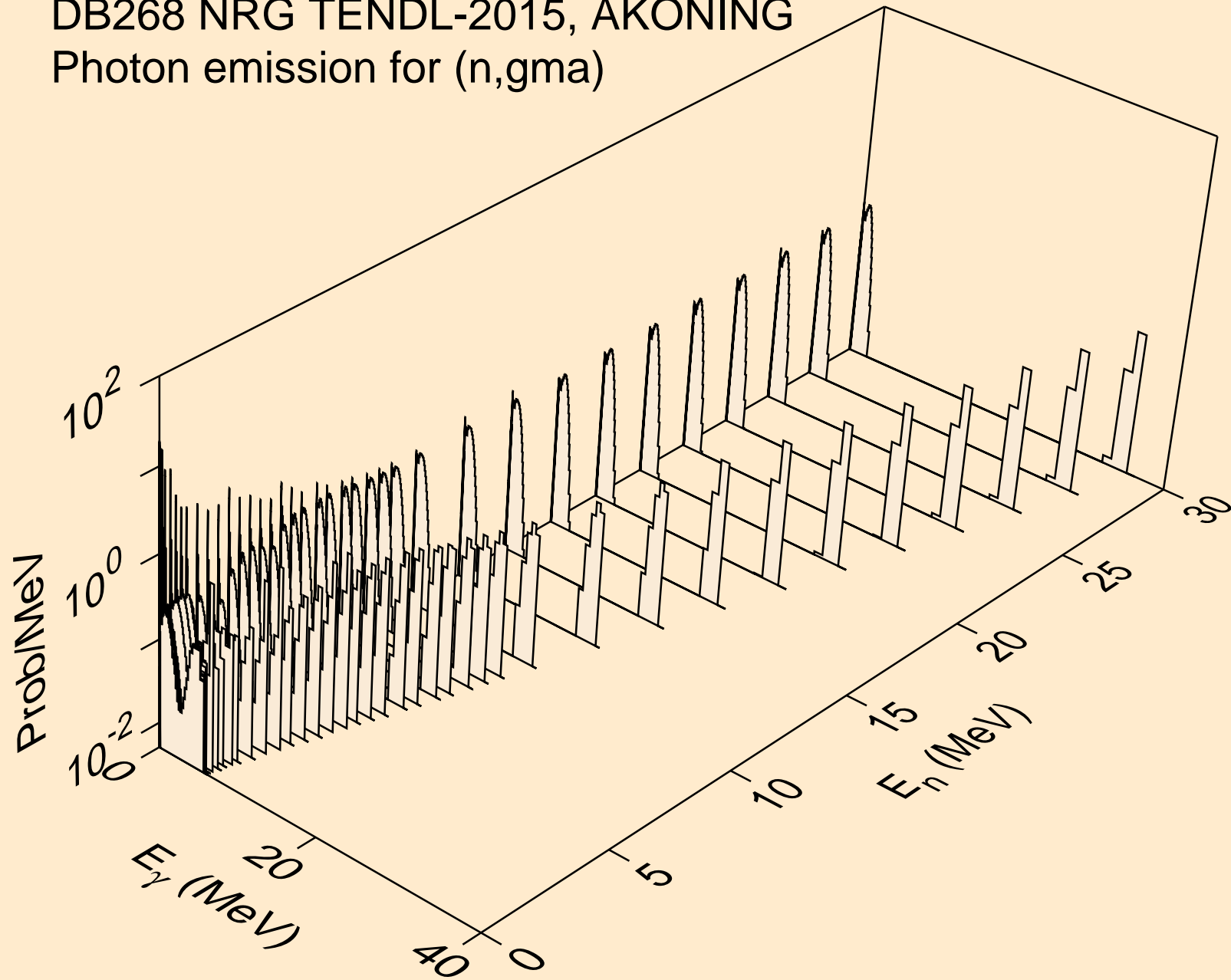


DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

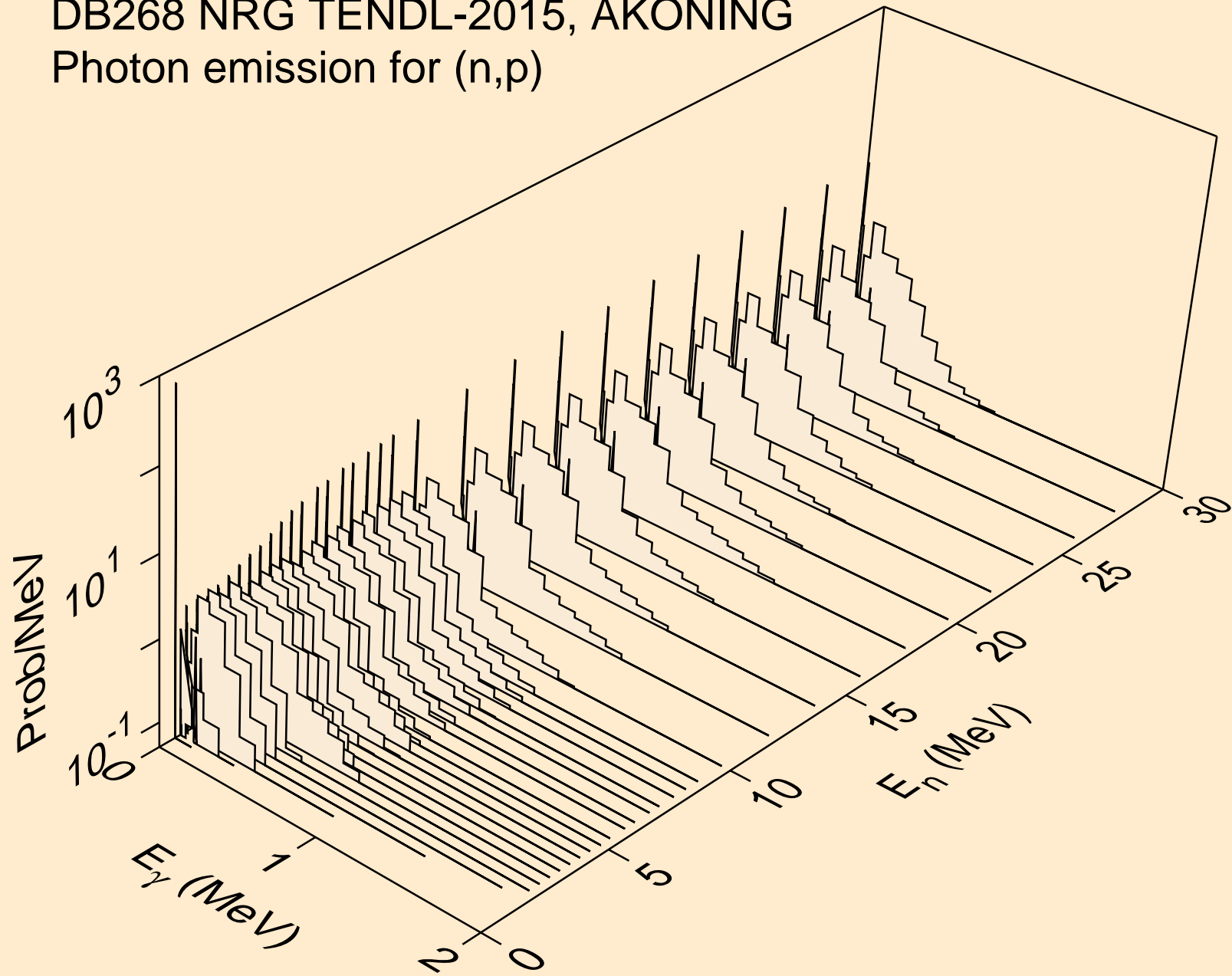




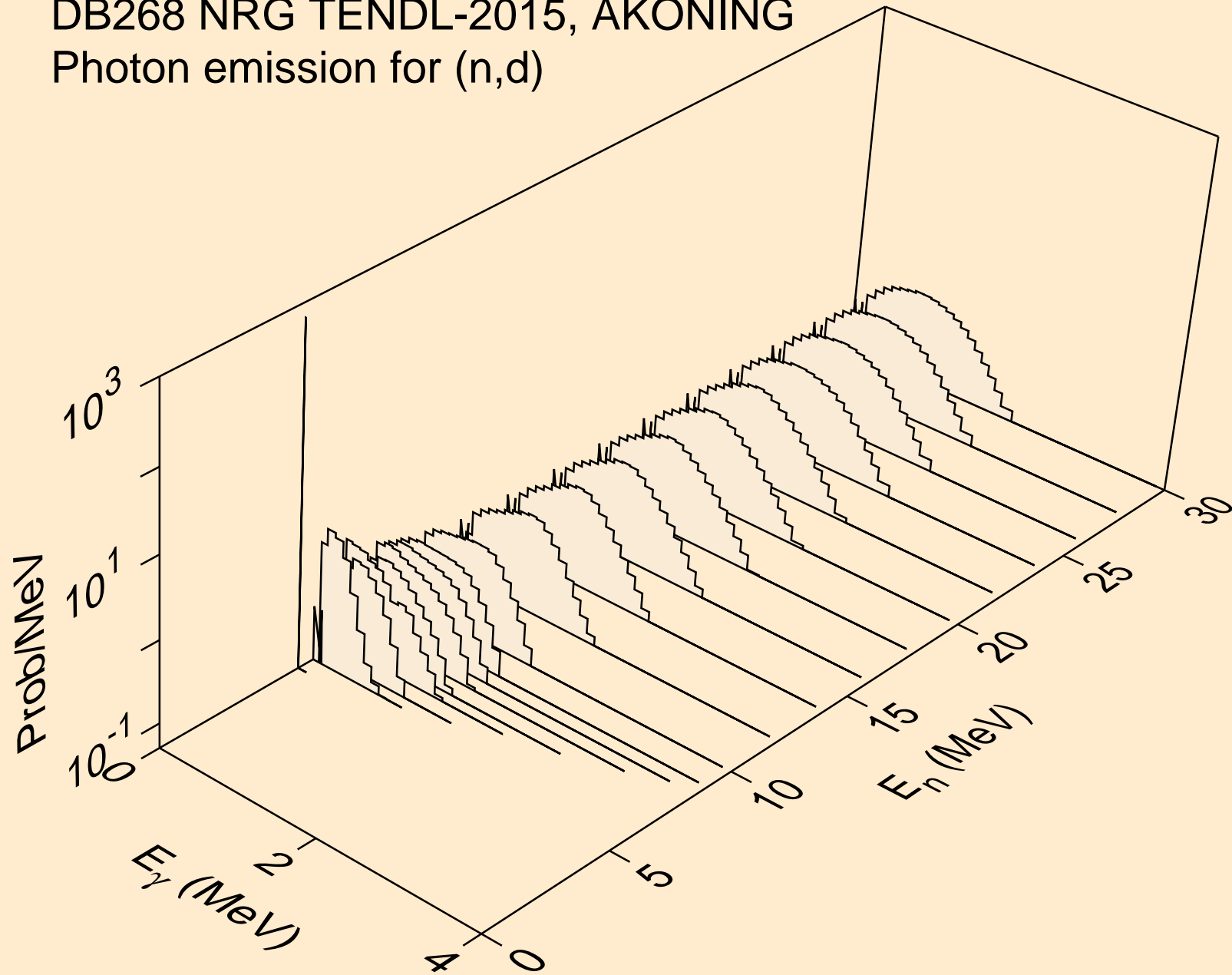
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



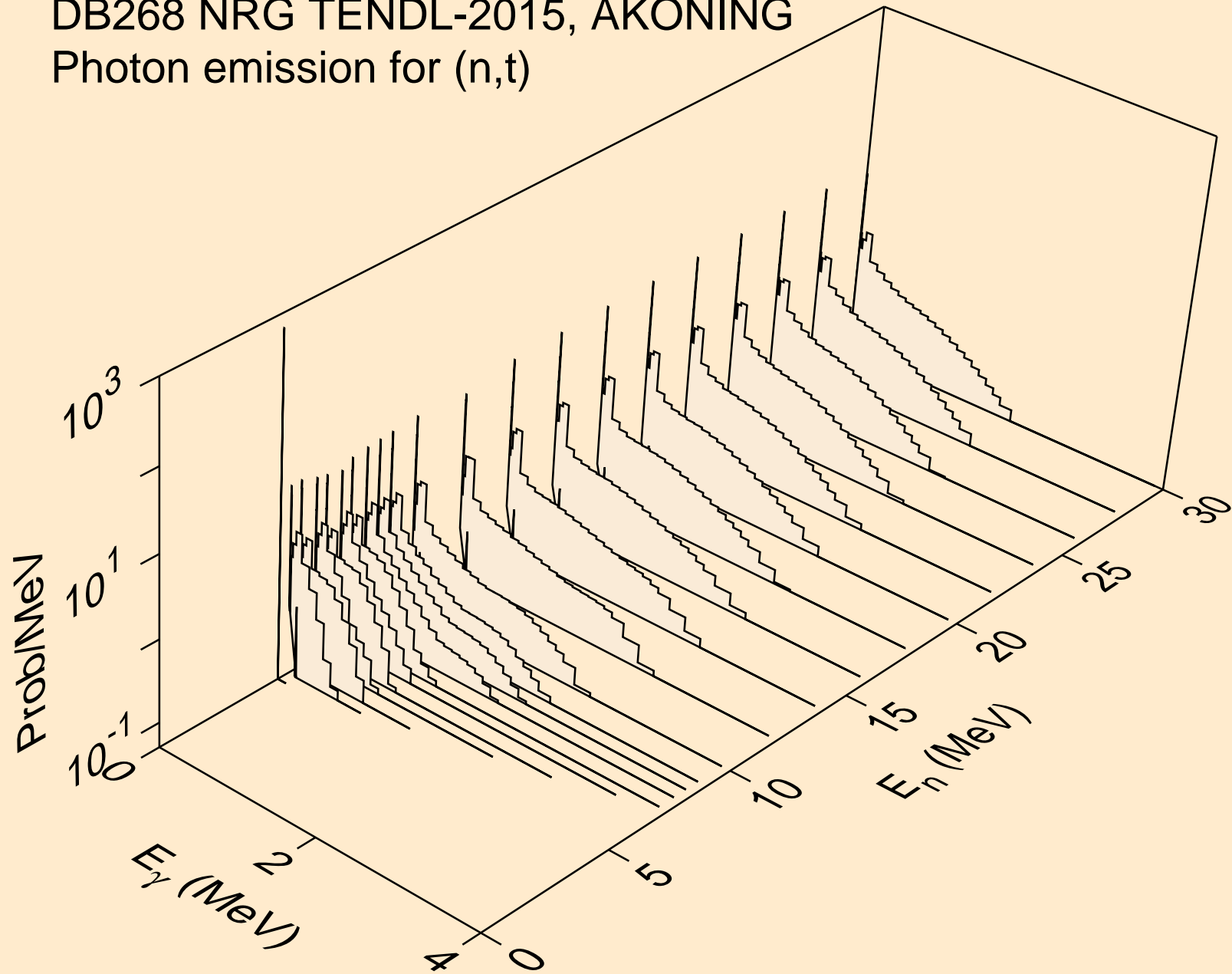
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



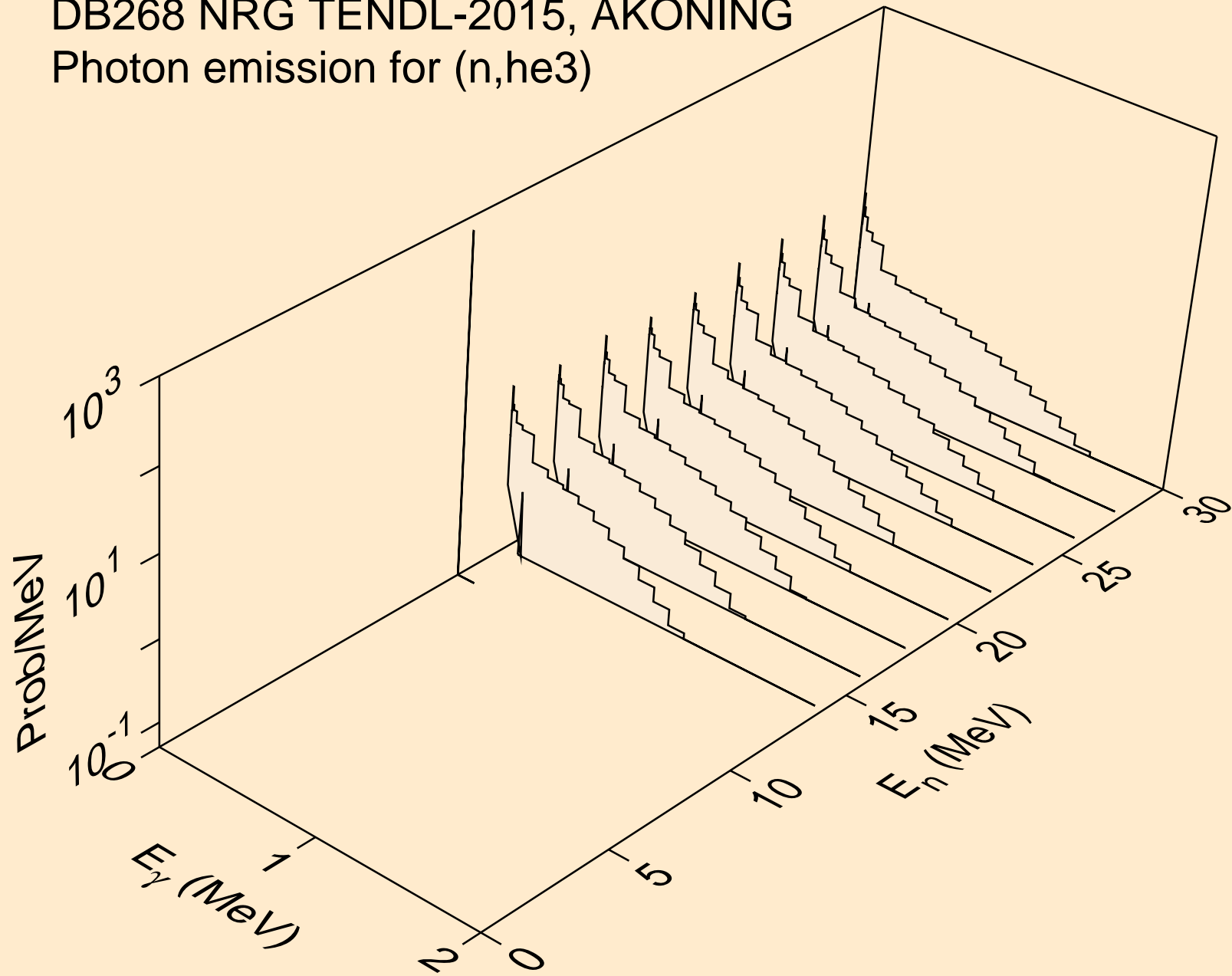
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



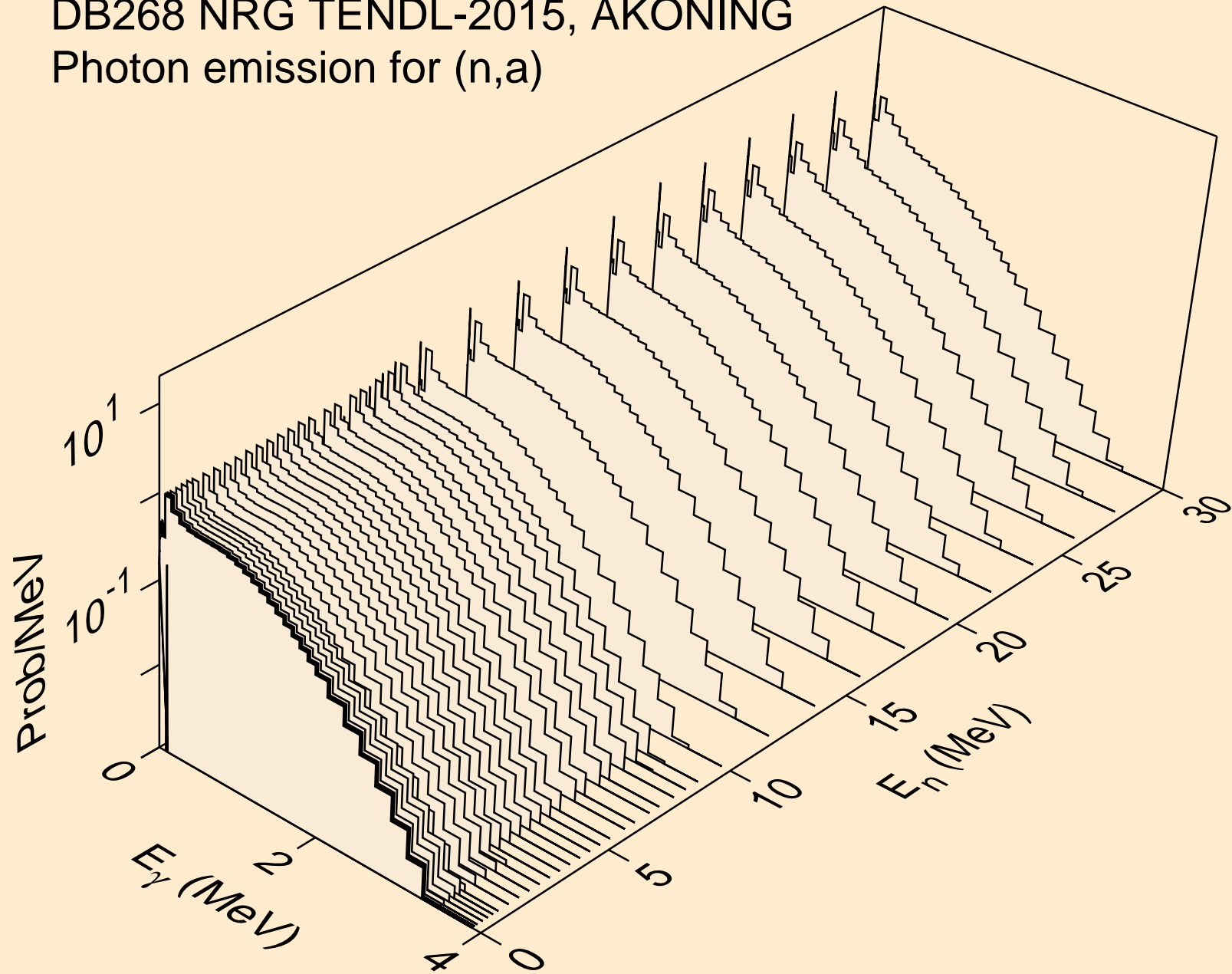
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



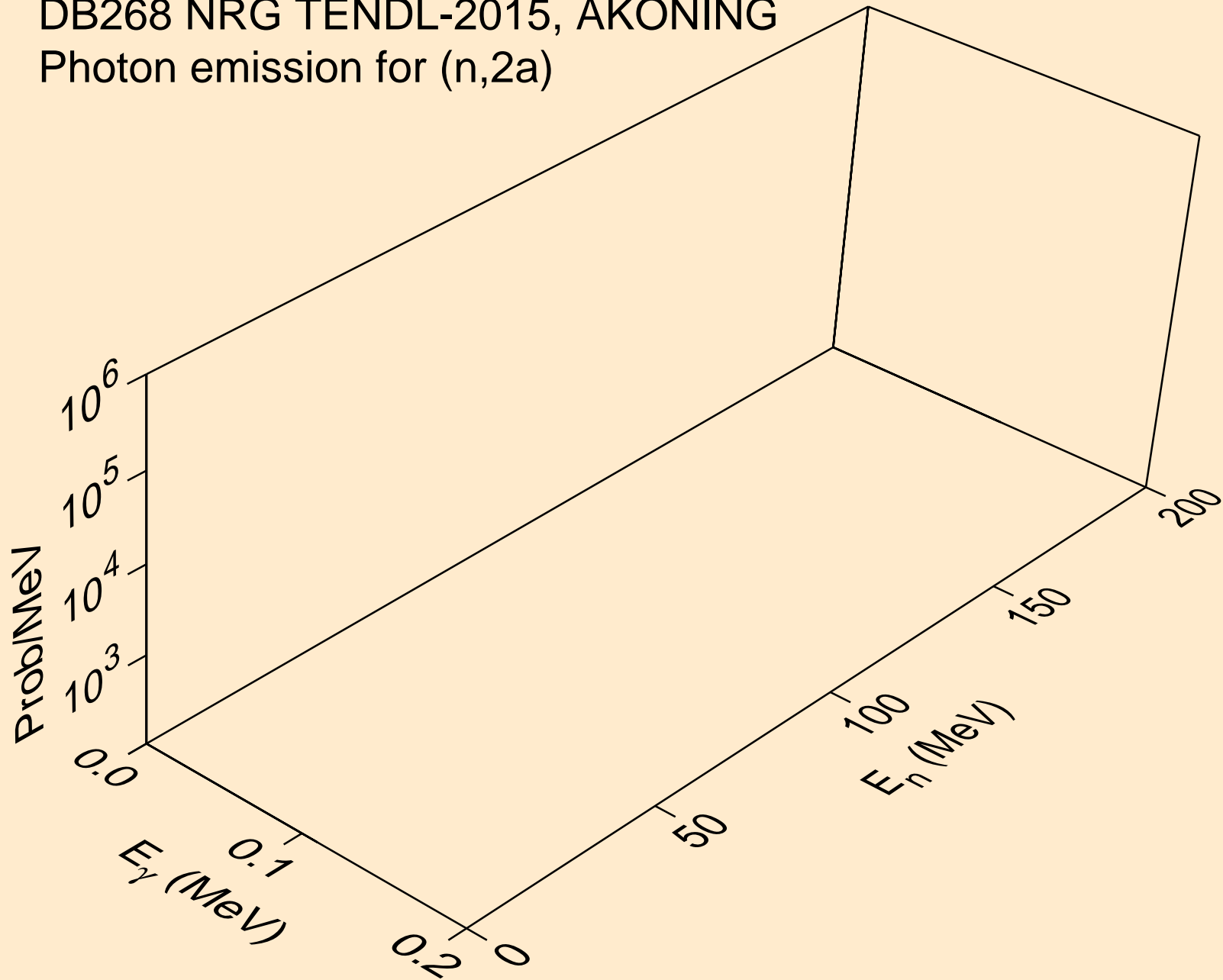
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



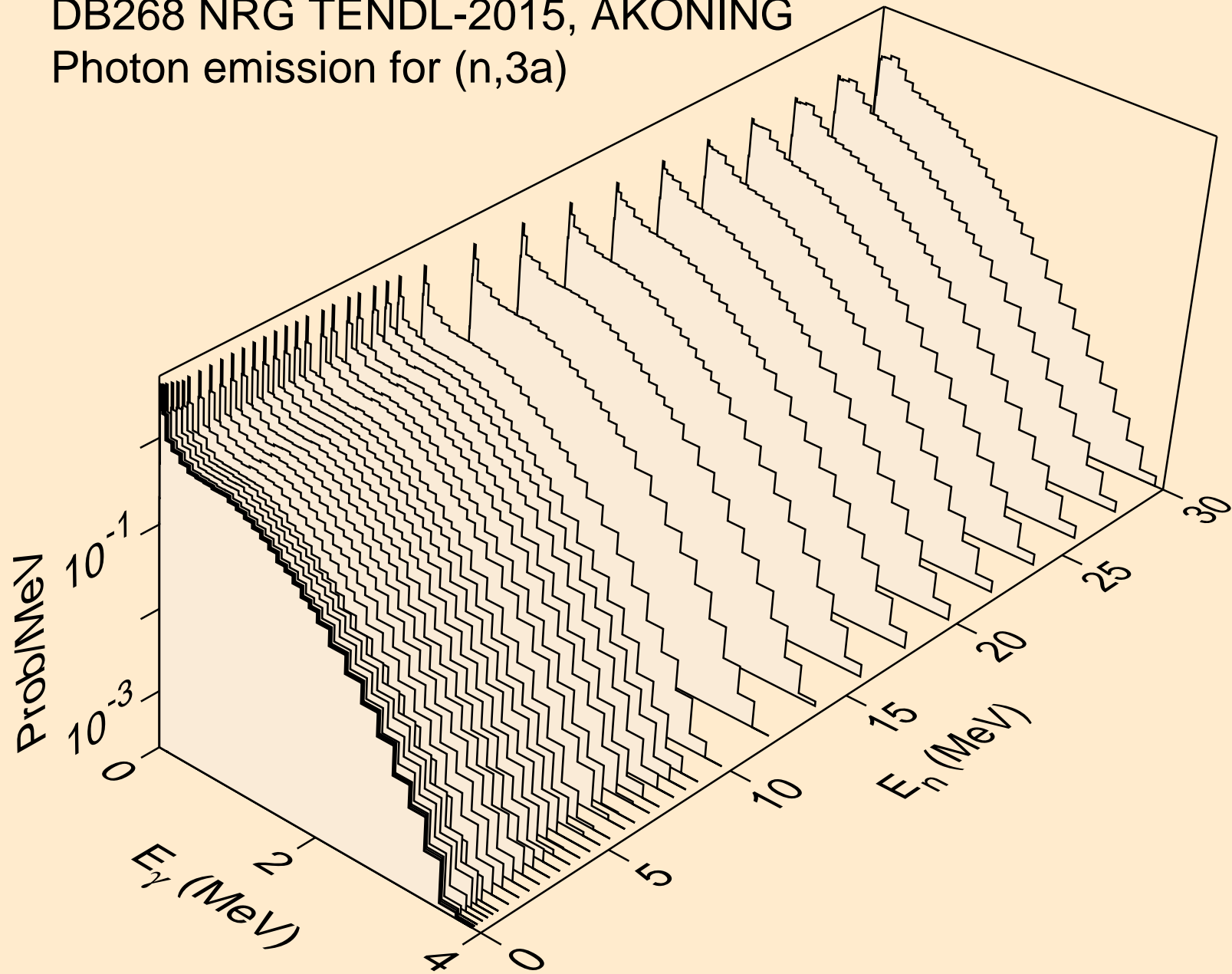
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

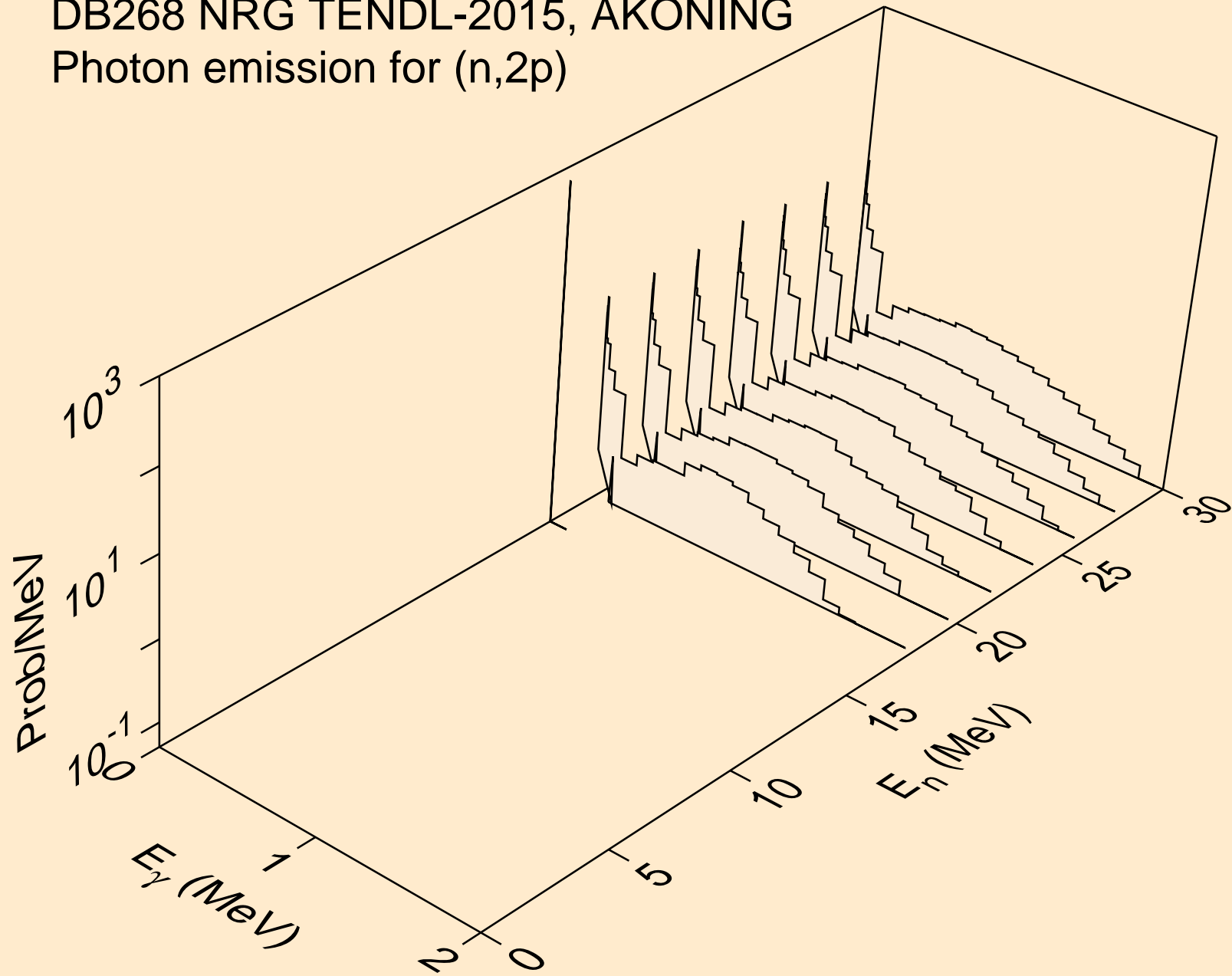


DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

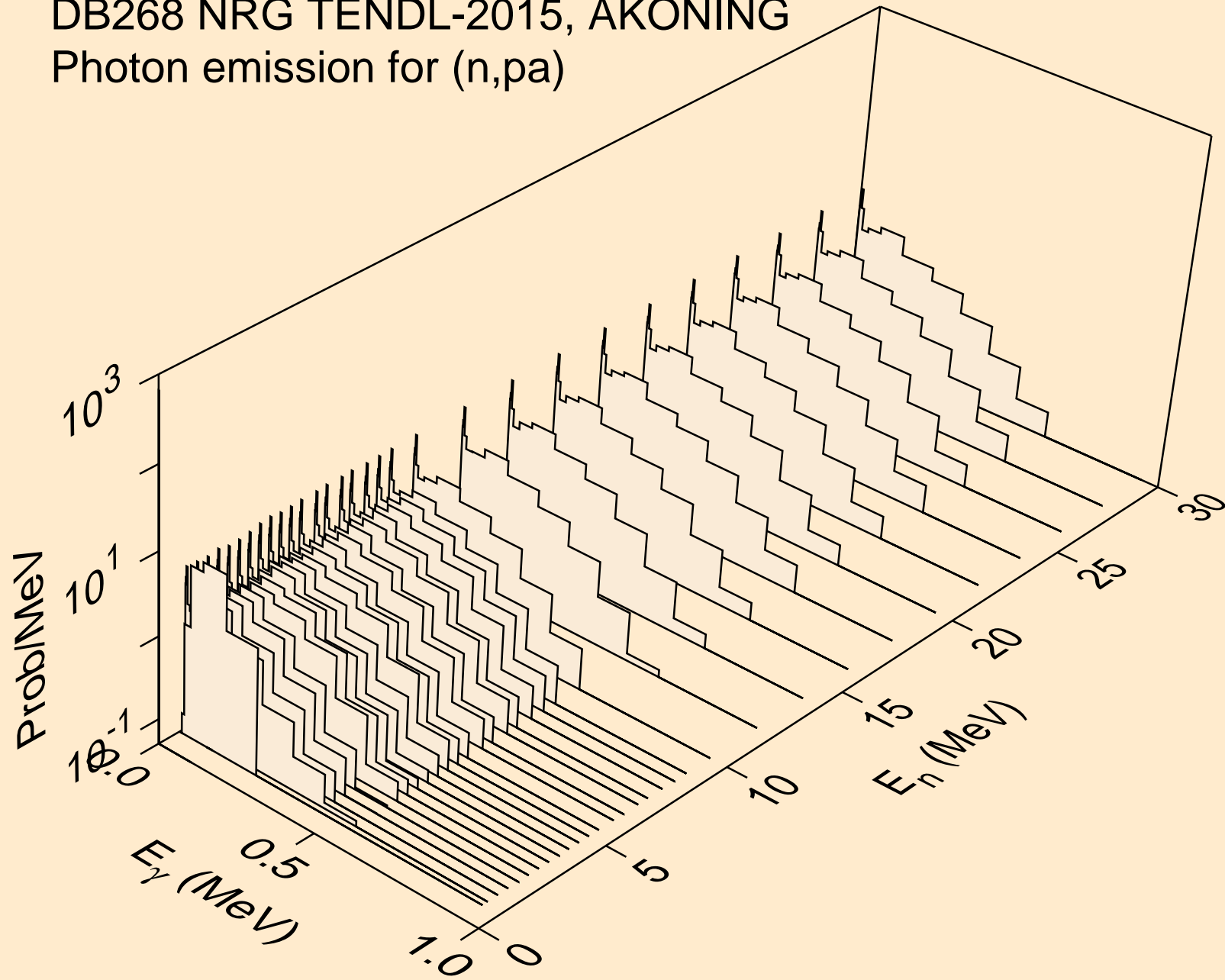




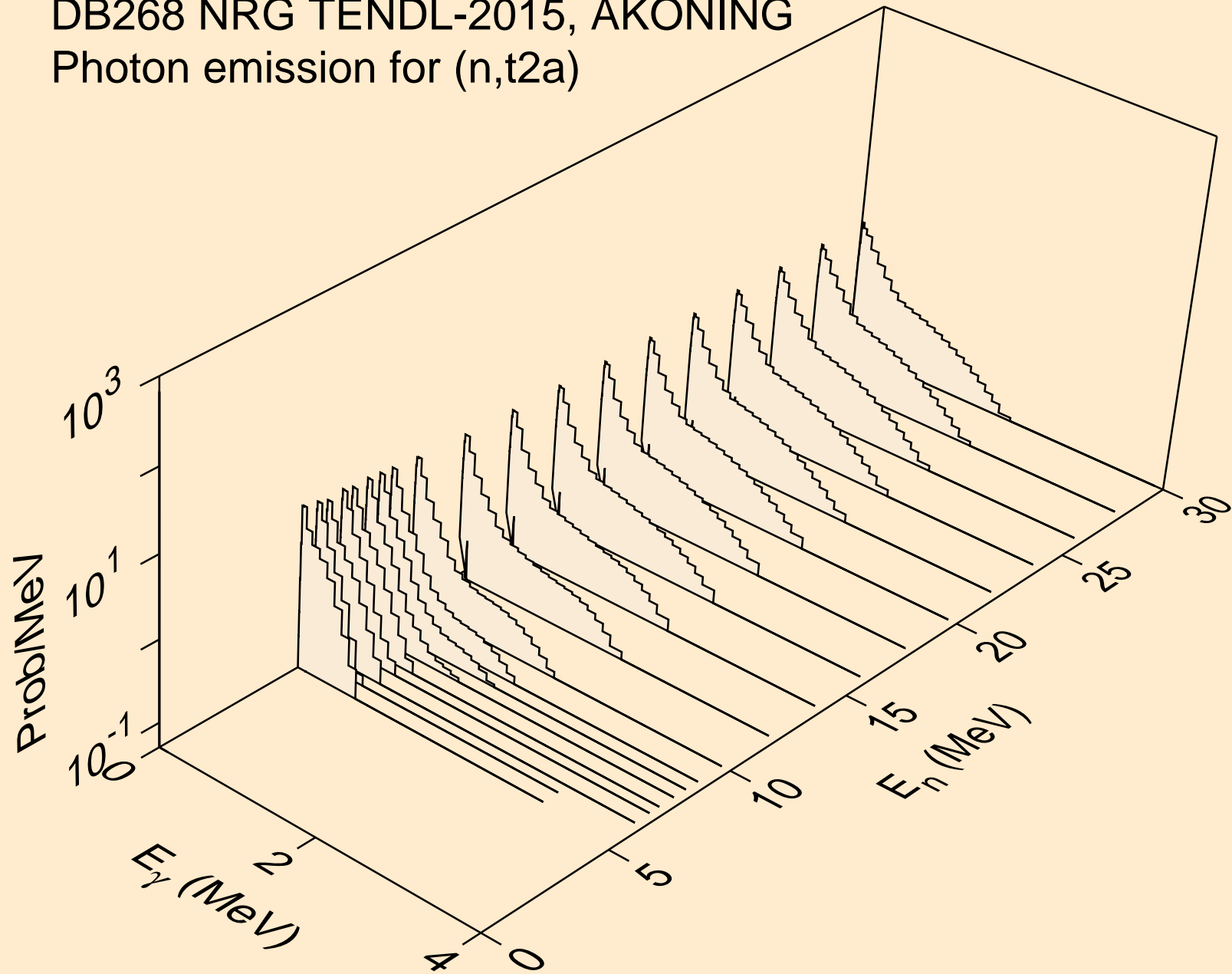
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



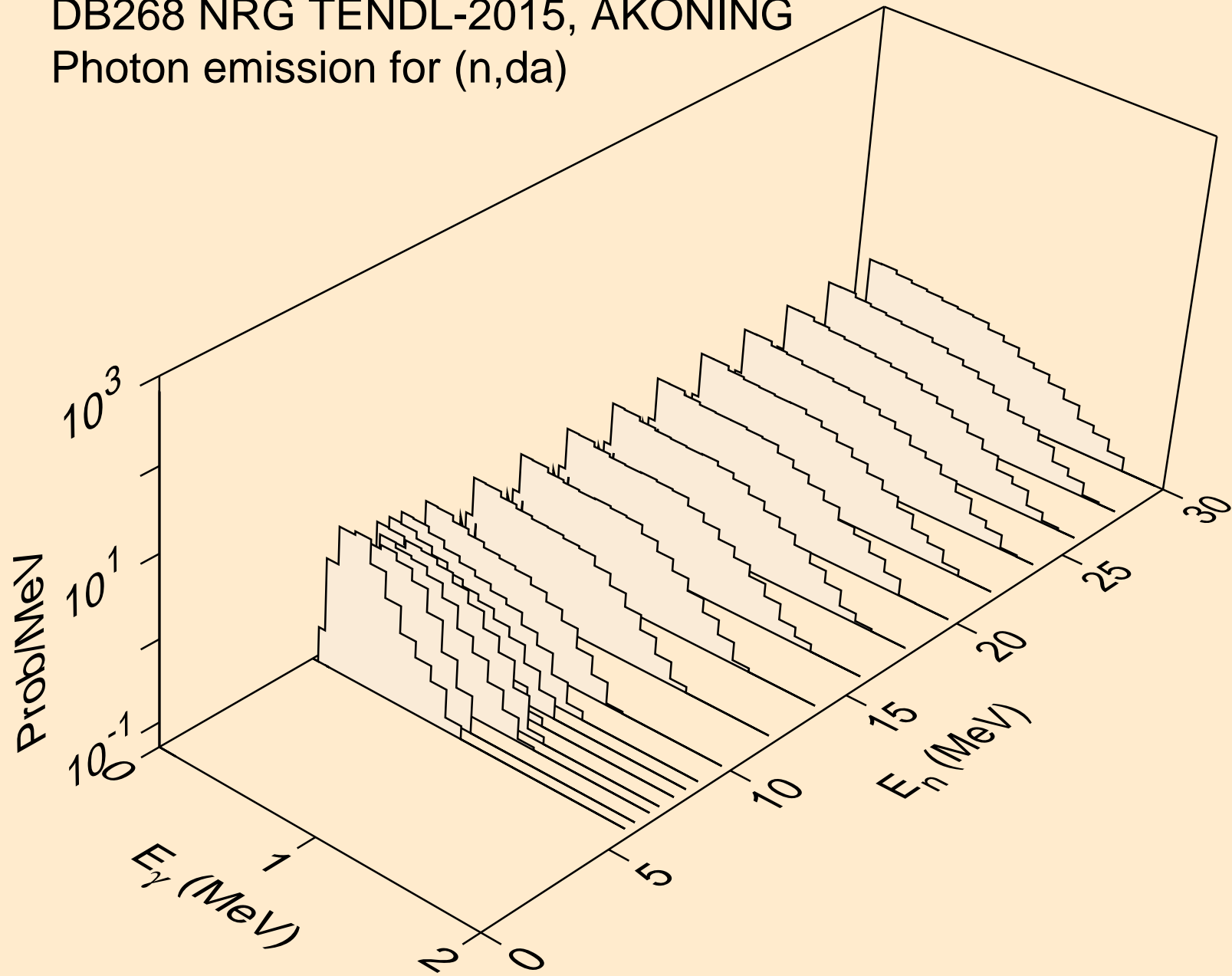
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



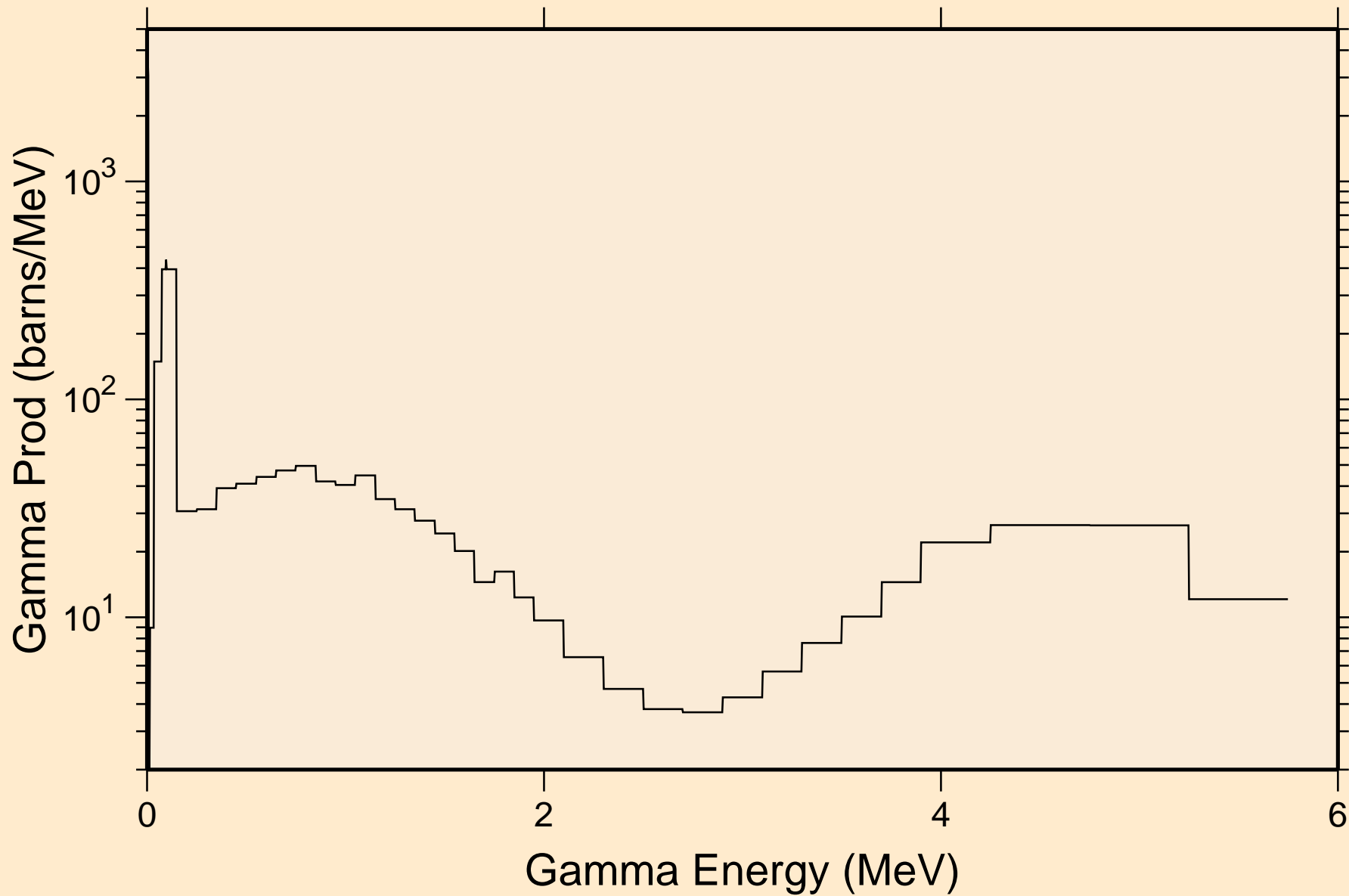
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



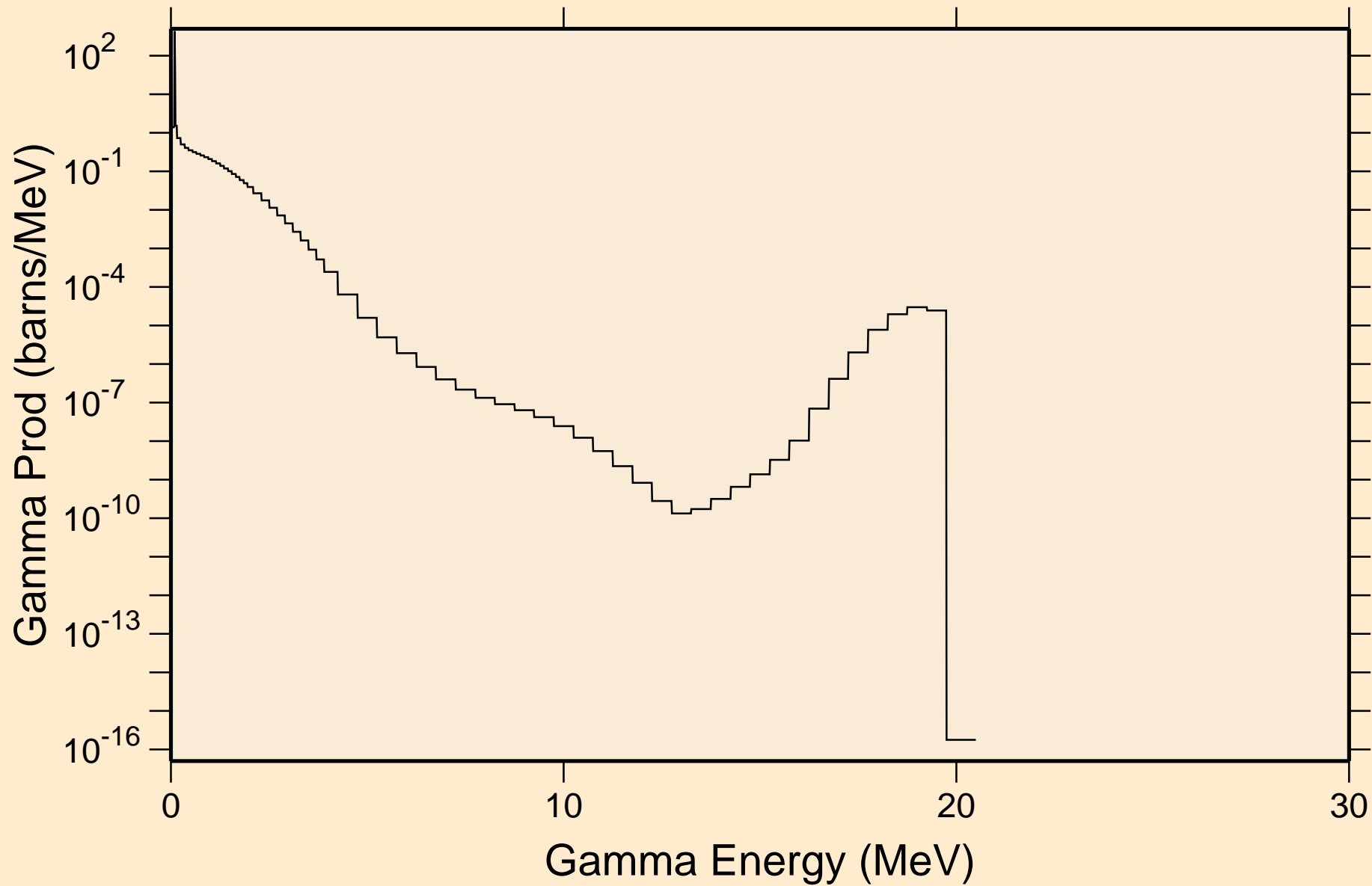
DB268 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



DB268 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

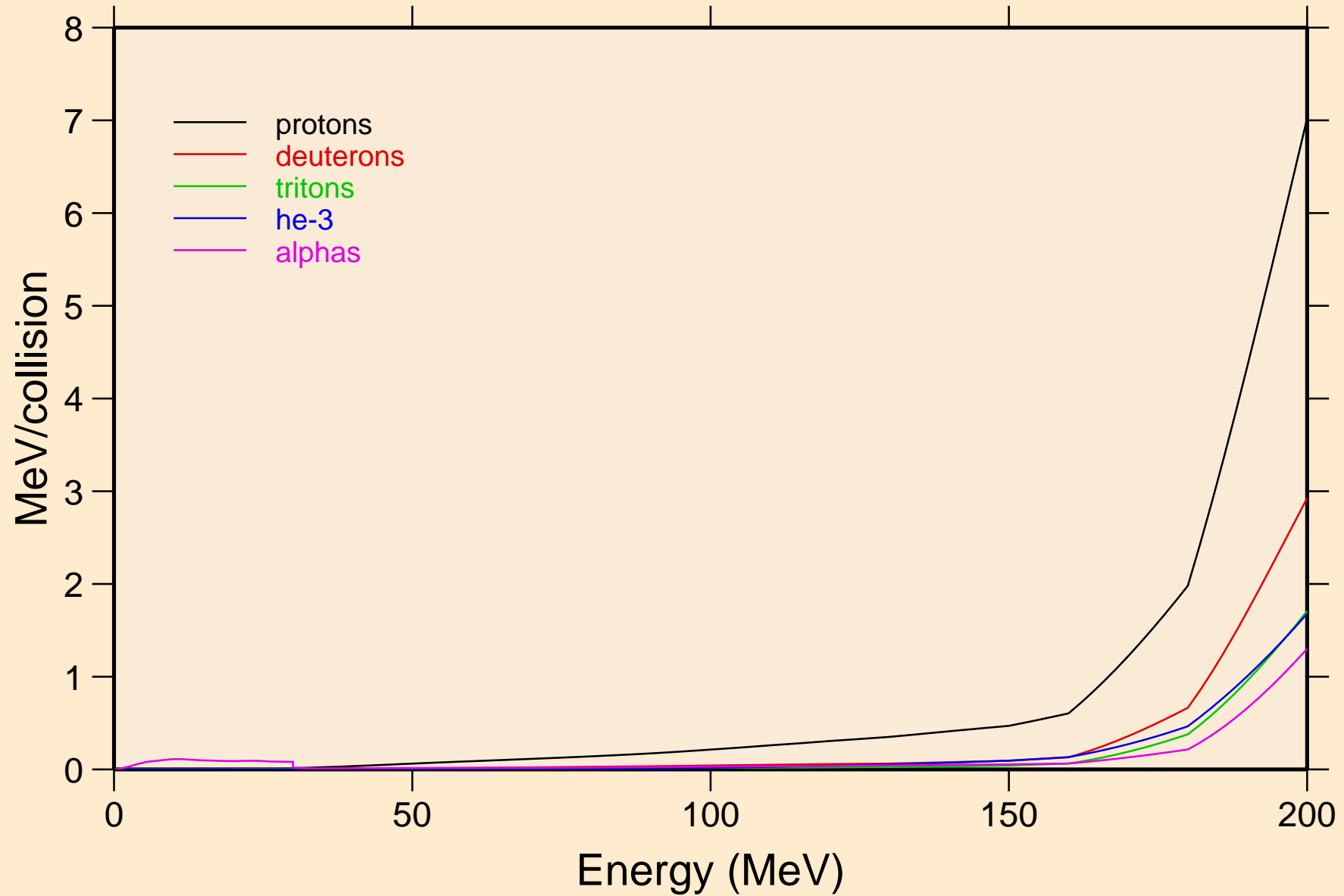


DB268 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



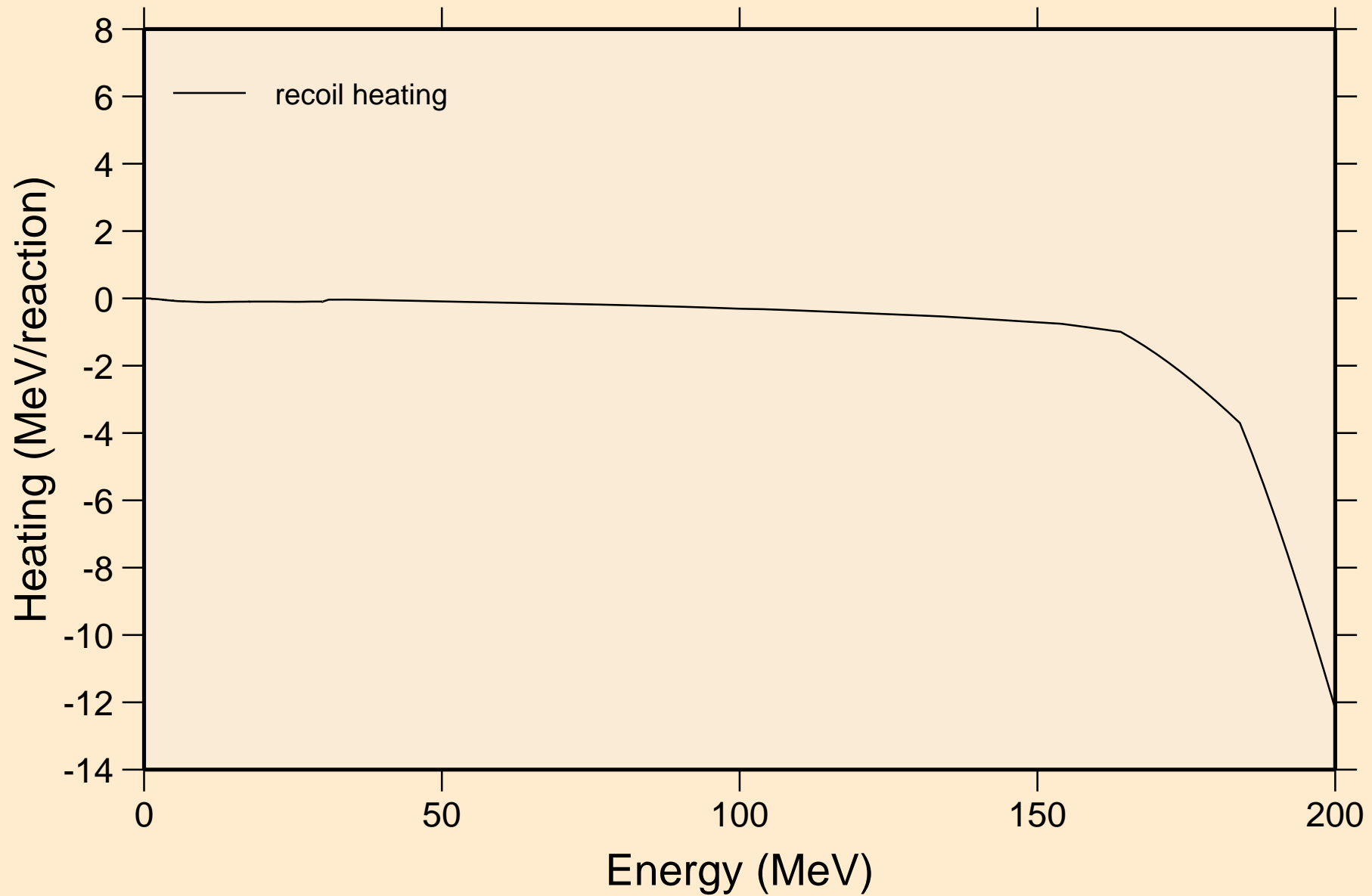
# DB268 NRG TENDL-2015, AKONING

## Particle heating contributions



# DB268 NRG TENDL-2015, AKONING

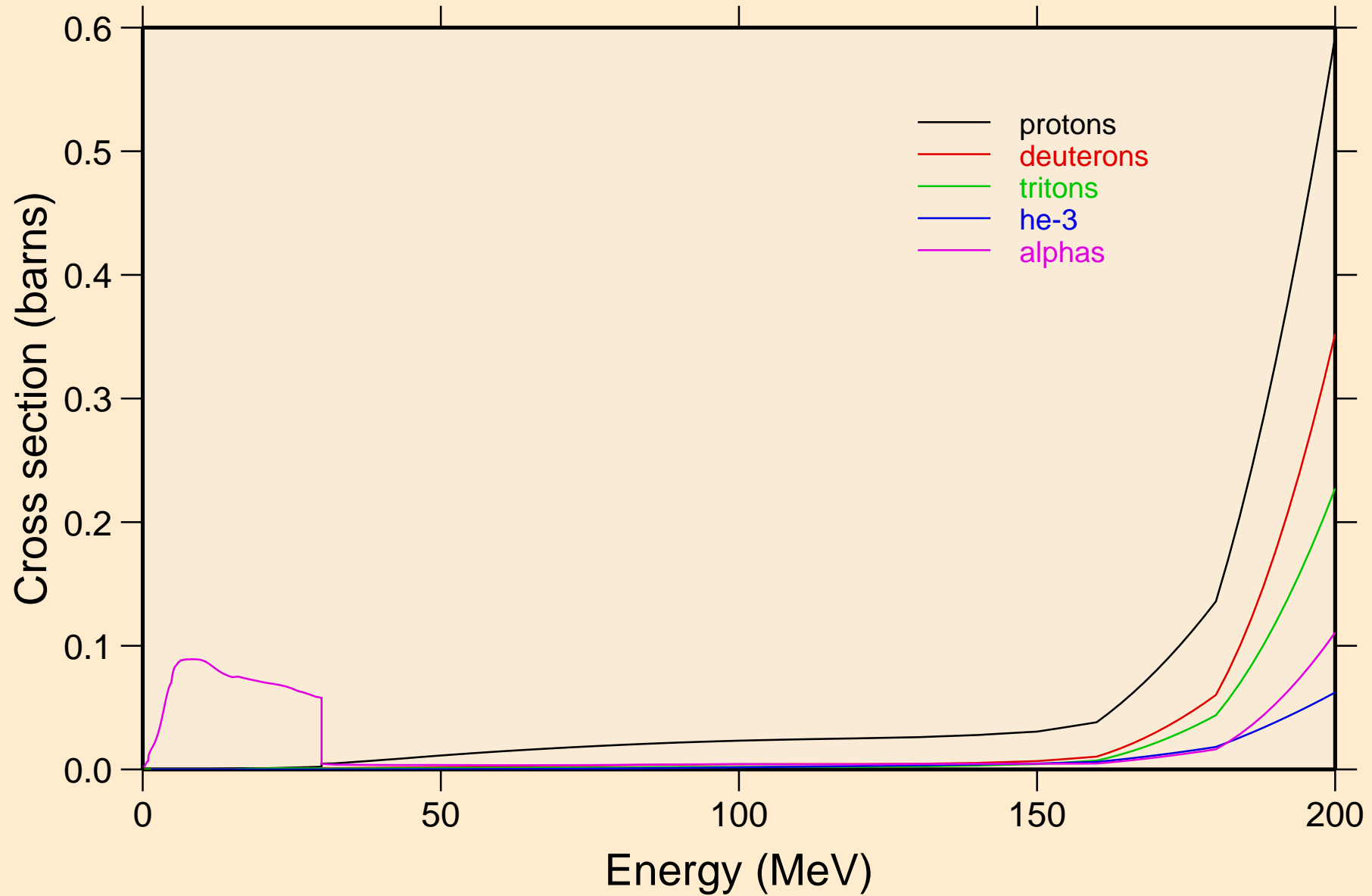
## Recoil Heating



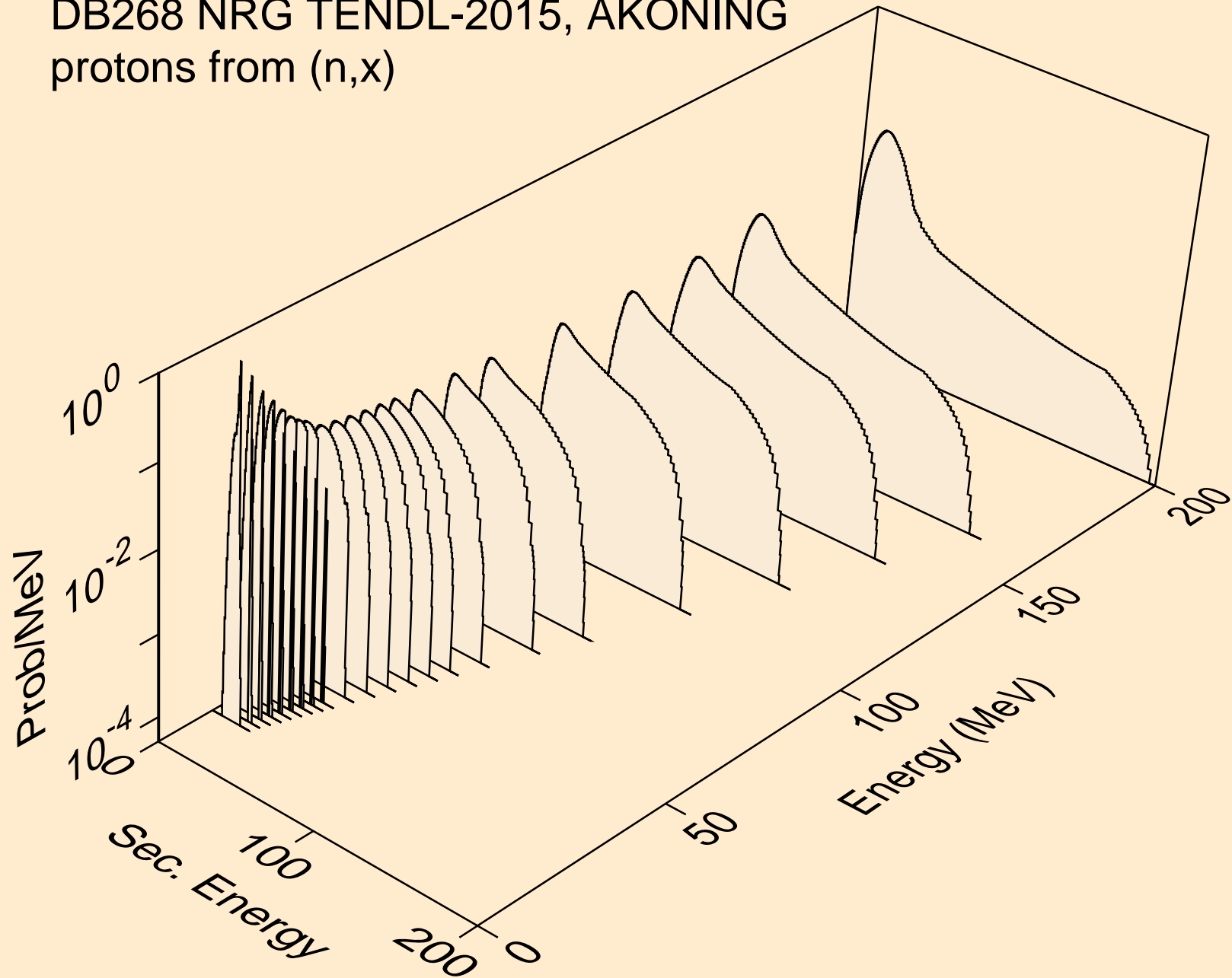


# DB268 NRG TENDL-2015, AKONING

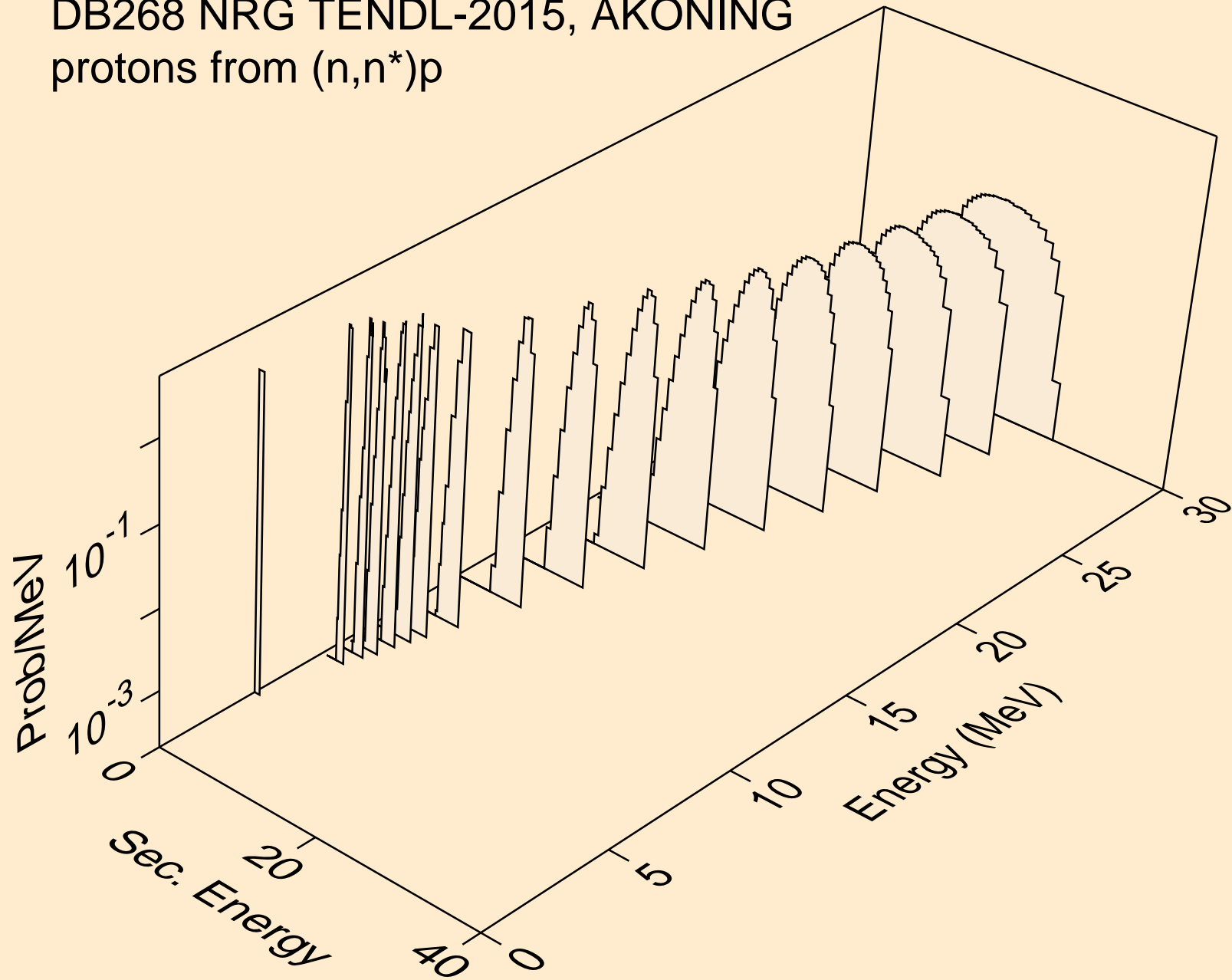
## Particle production cross sections



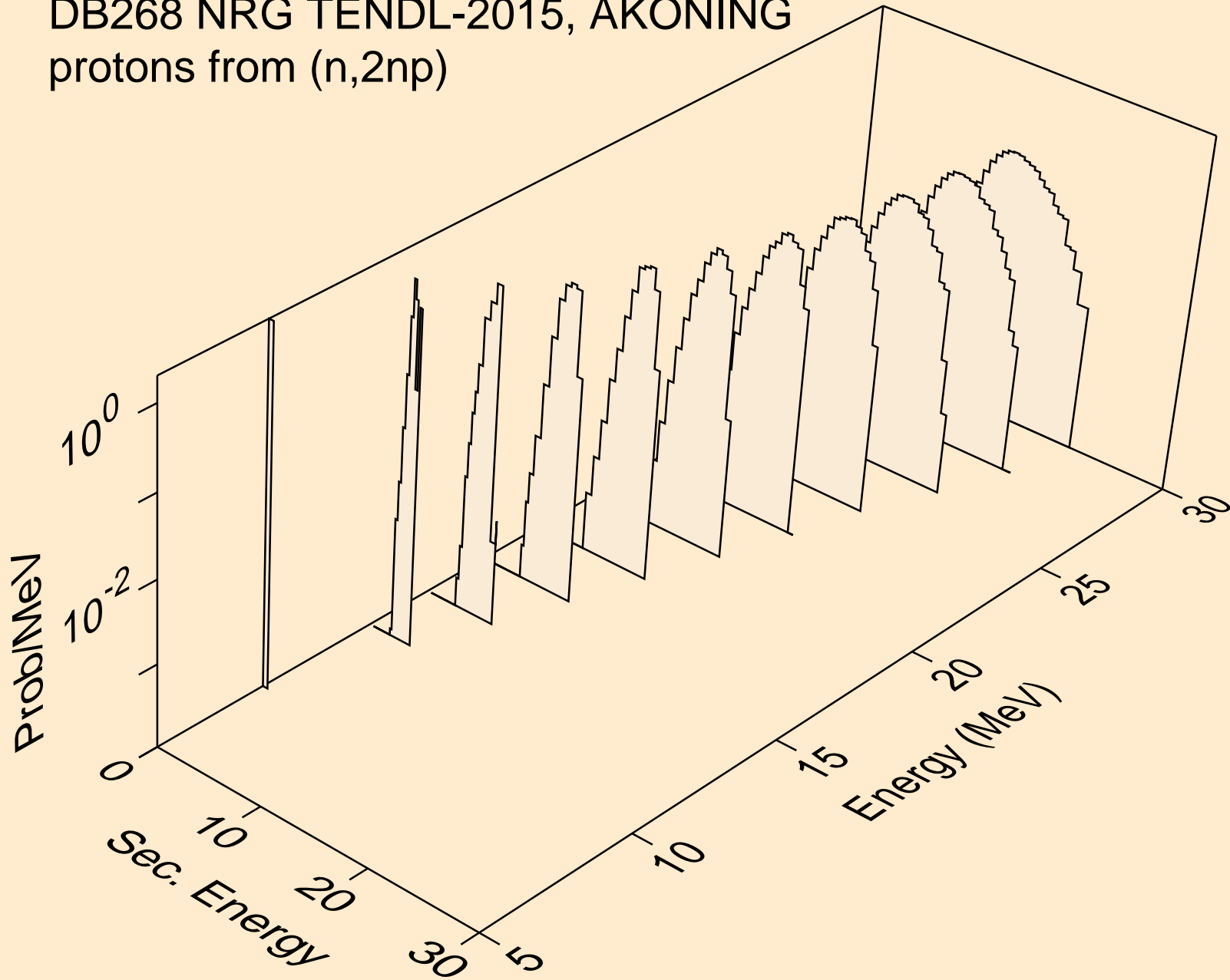
DB268 NRG TENDL-2015, AKONING  
protons from (n,x)



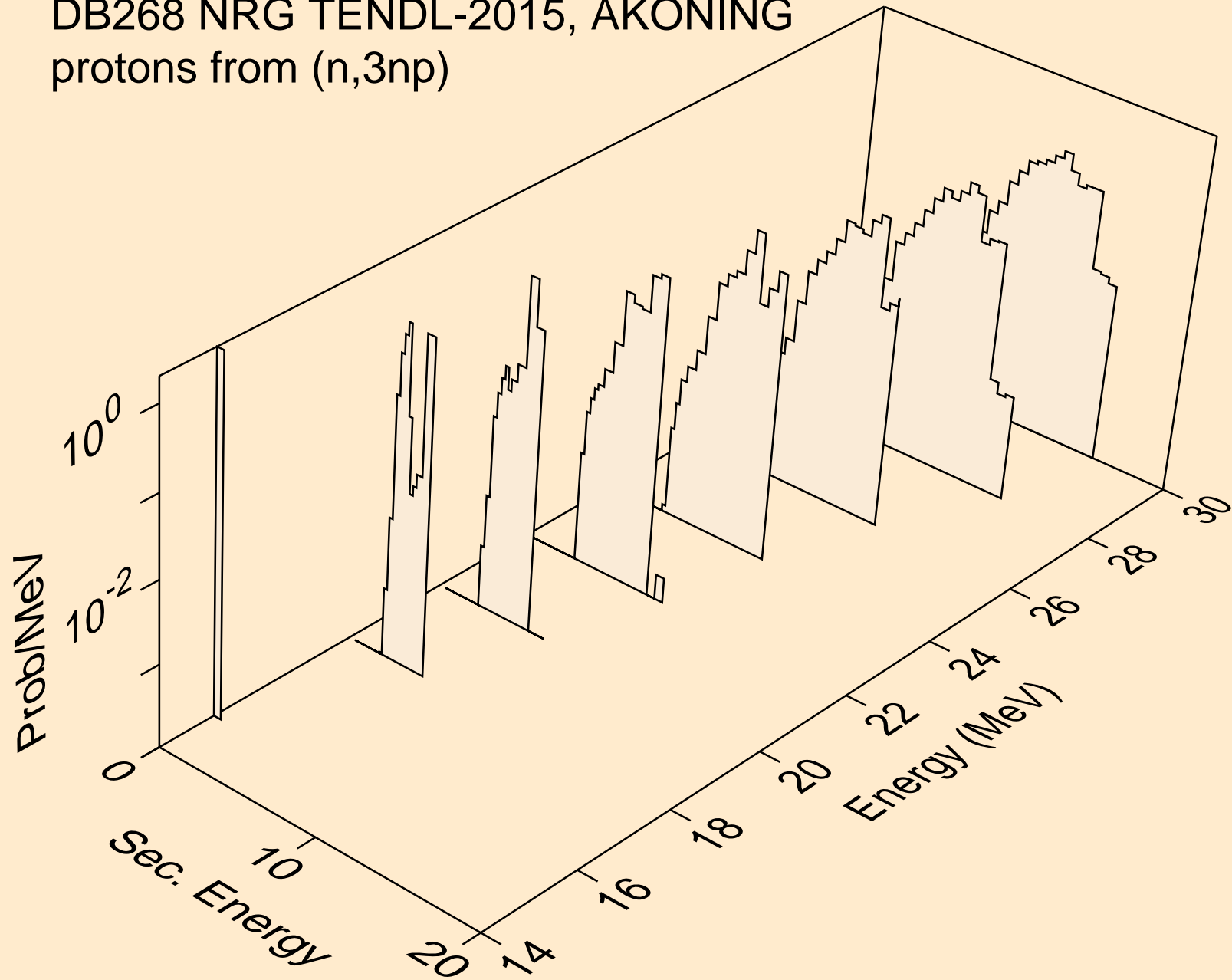
DB268 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



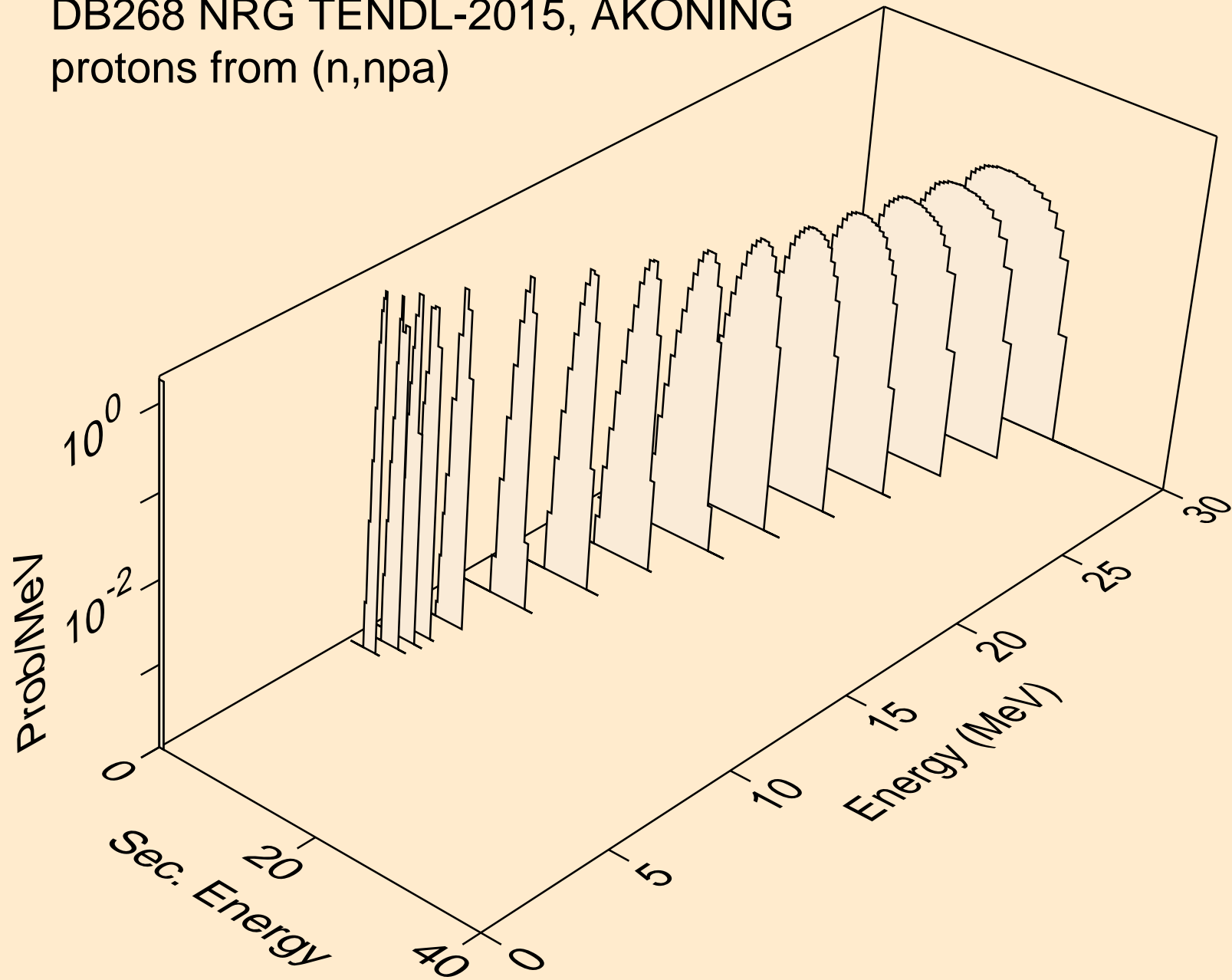
DB268 NRG TENDL-2015, AKONING  
protons from (n,2np)



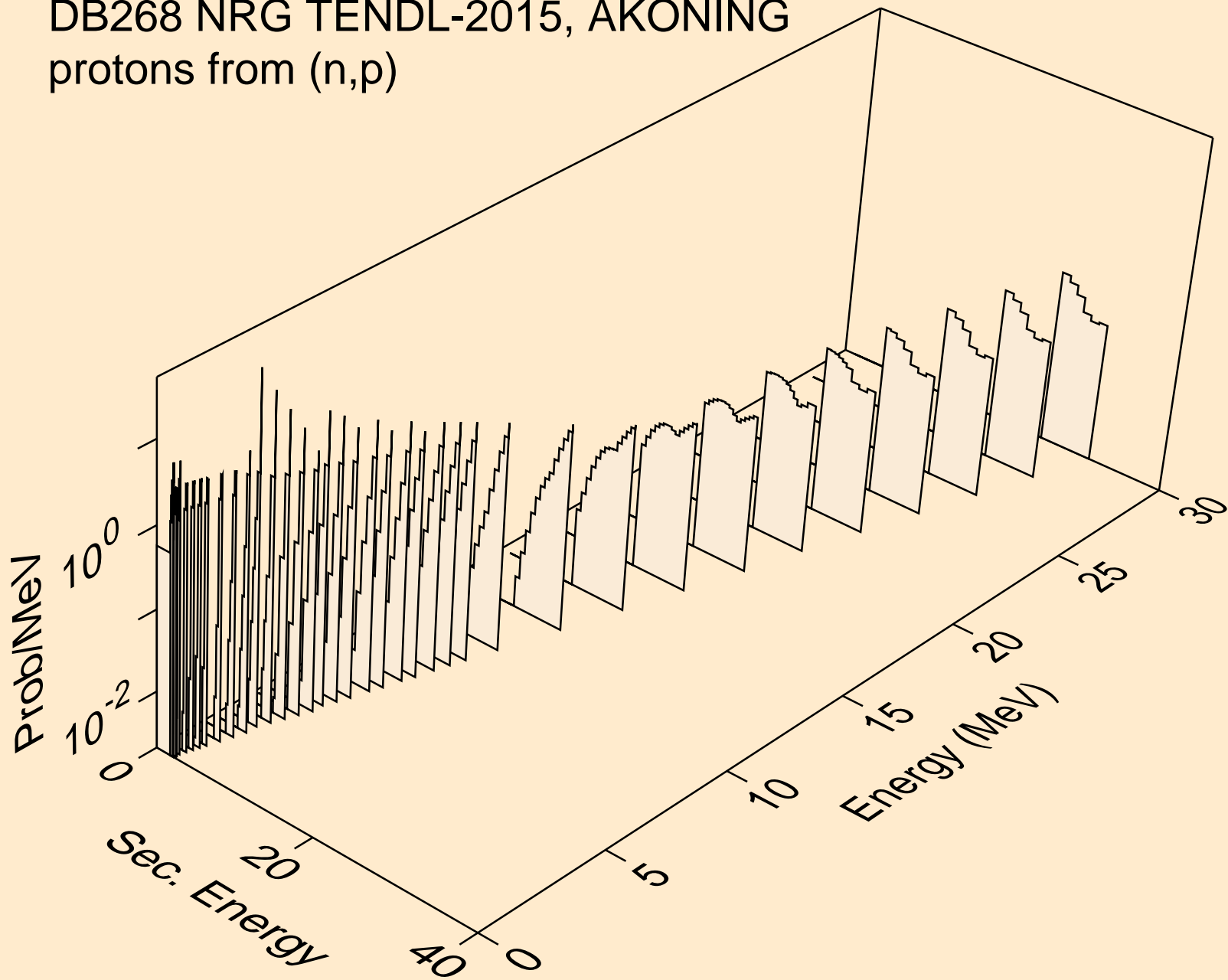
DB268 NRG TENDL-2015, AKONING  
protons from (n,3np)



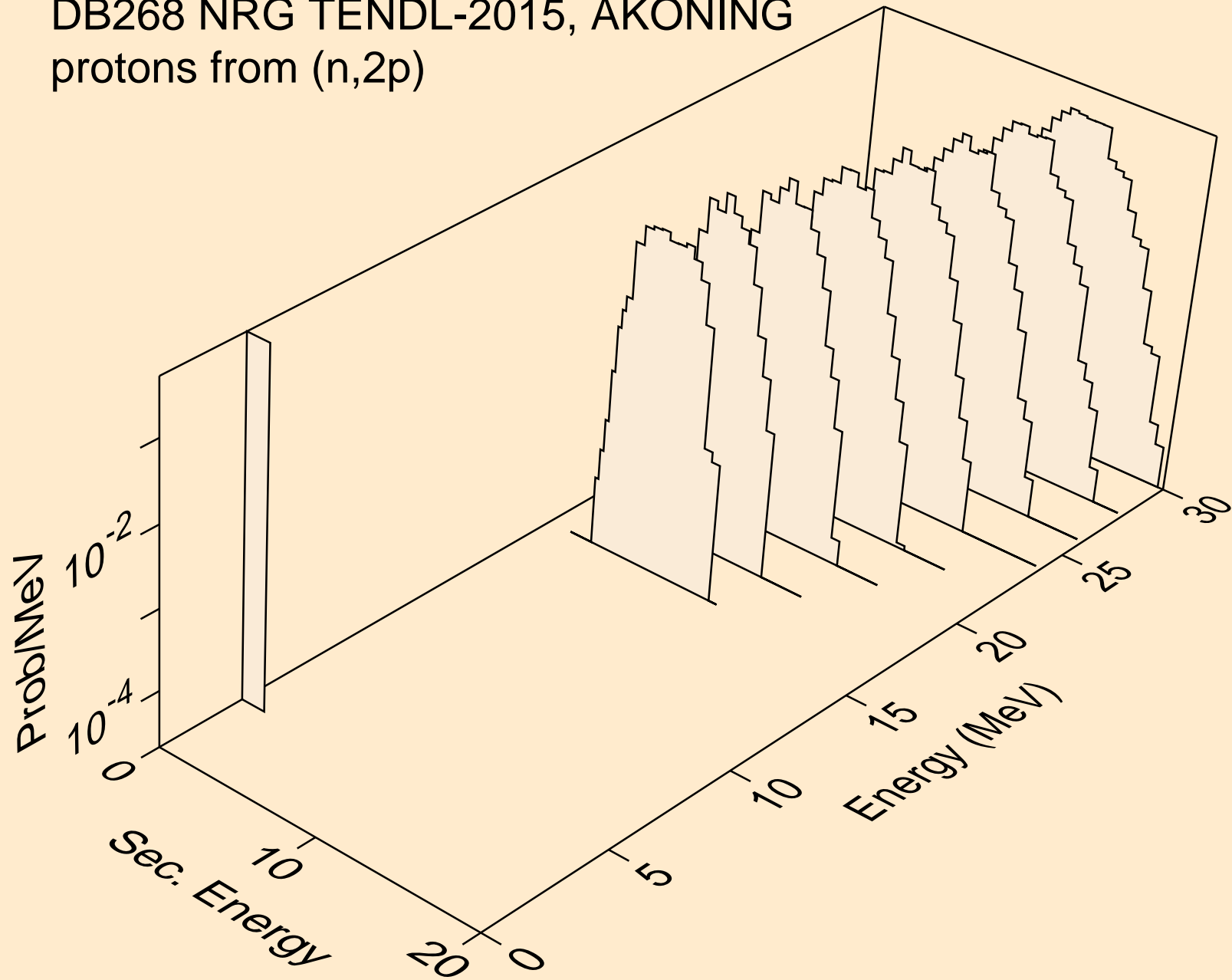
DB268 NRG TENDL-2015, AKONING  
protons from (n,npa)



DB268 NRG TENDL-2015, AKONING  
protons from (n,p)

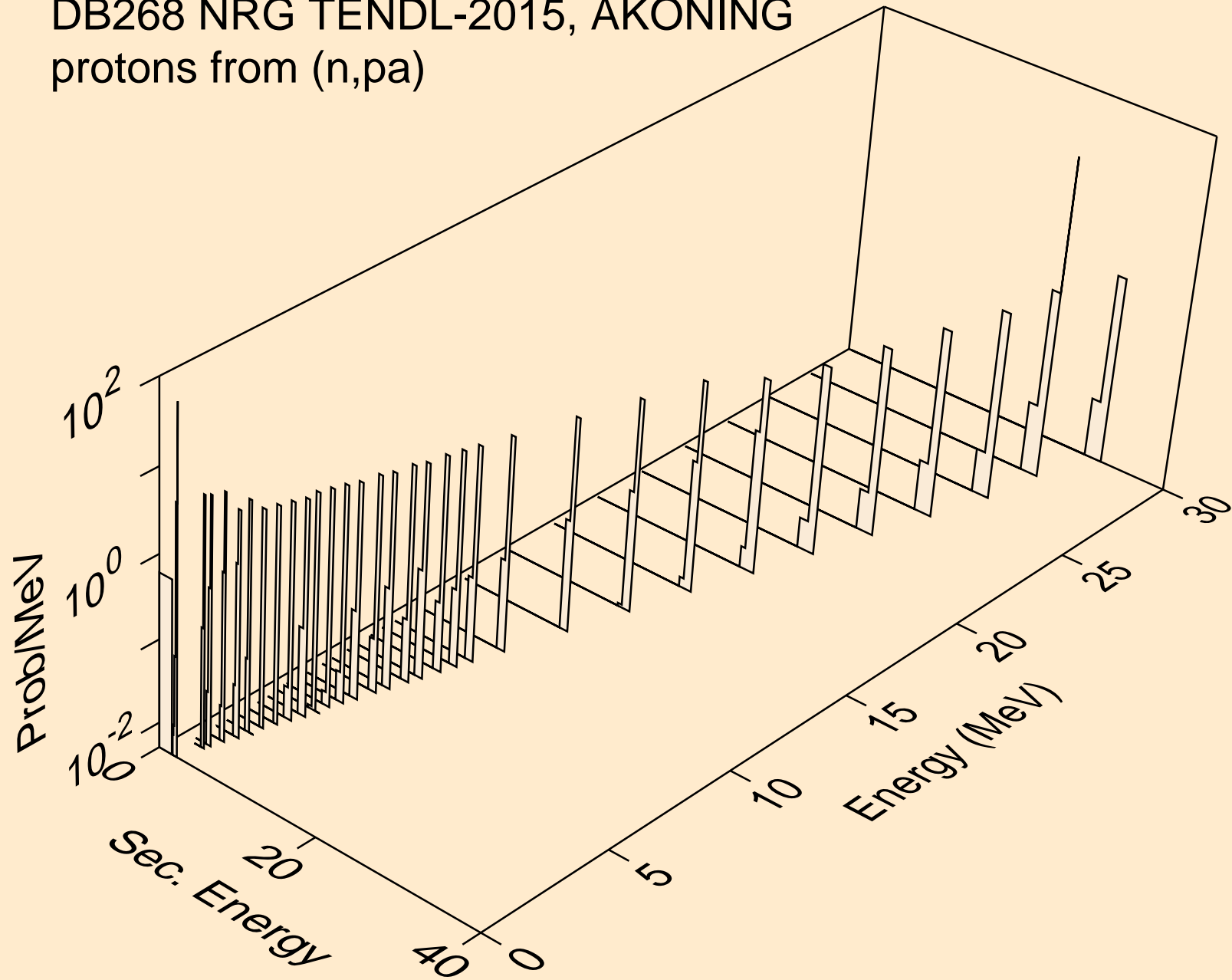


DB268 NRG TENDL-2015, AKONING  
protons from (n,2p)

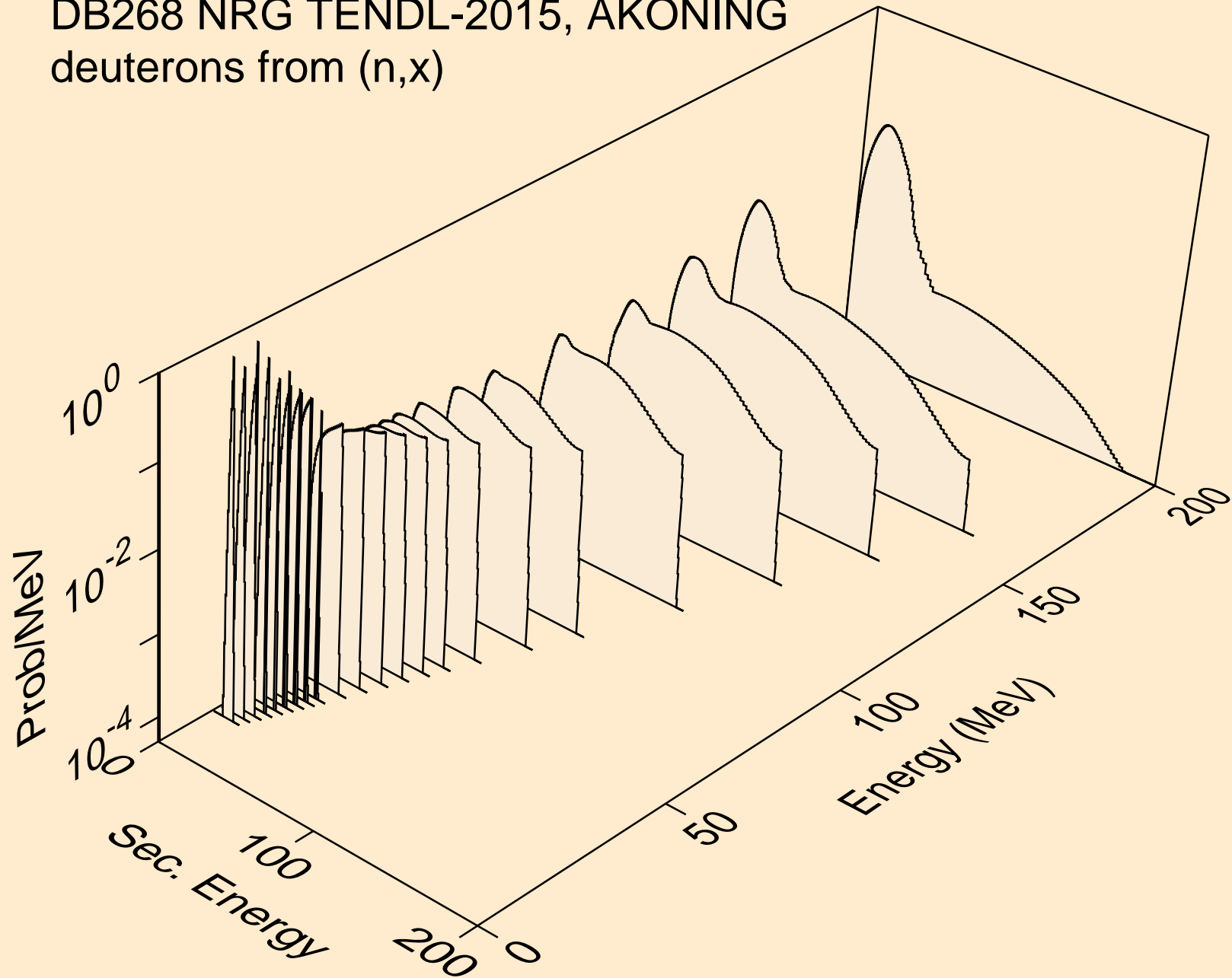




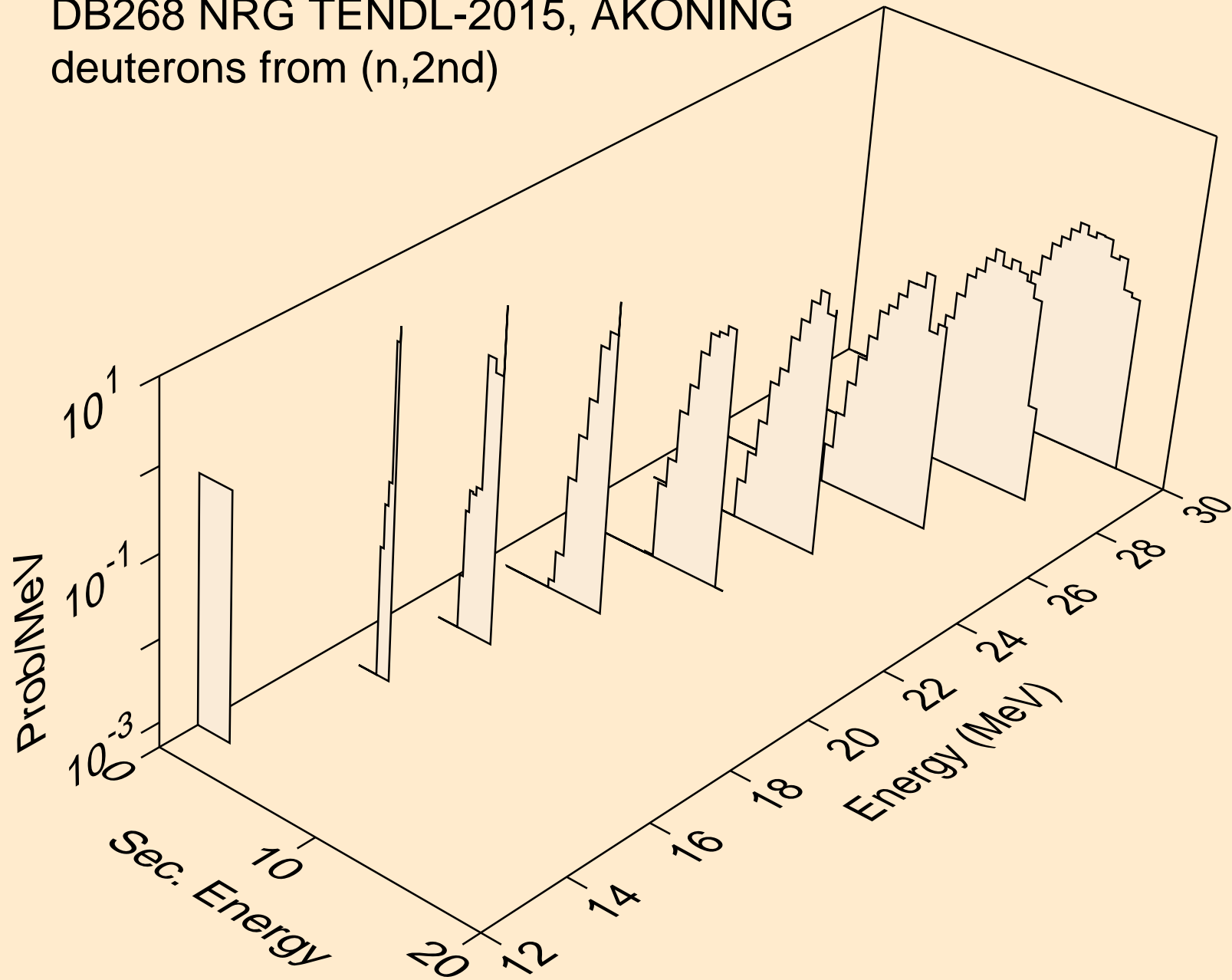
DB268 NRG TENDL-2015, AKONING  
protons from (n,pa)



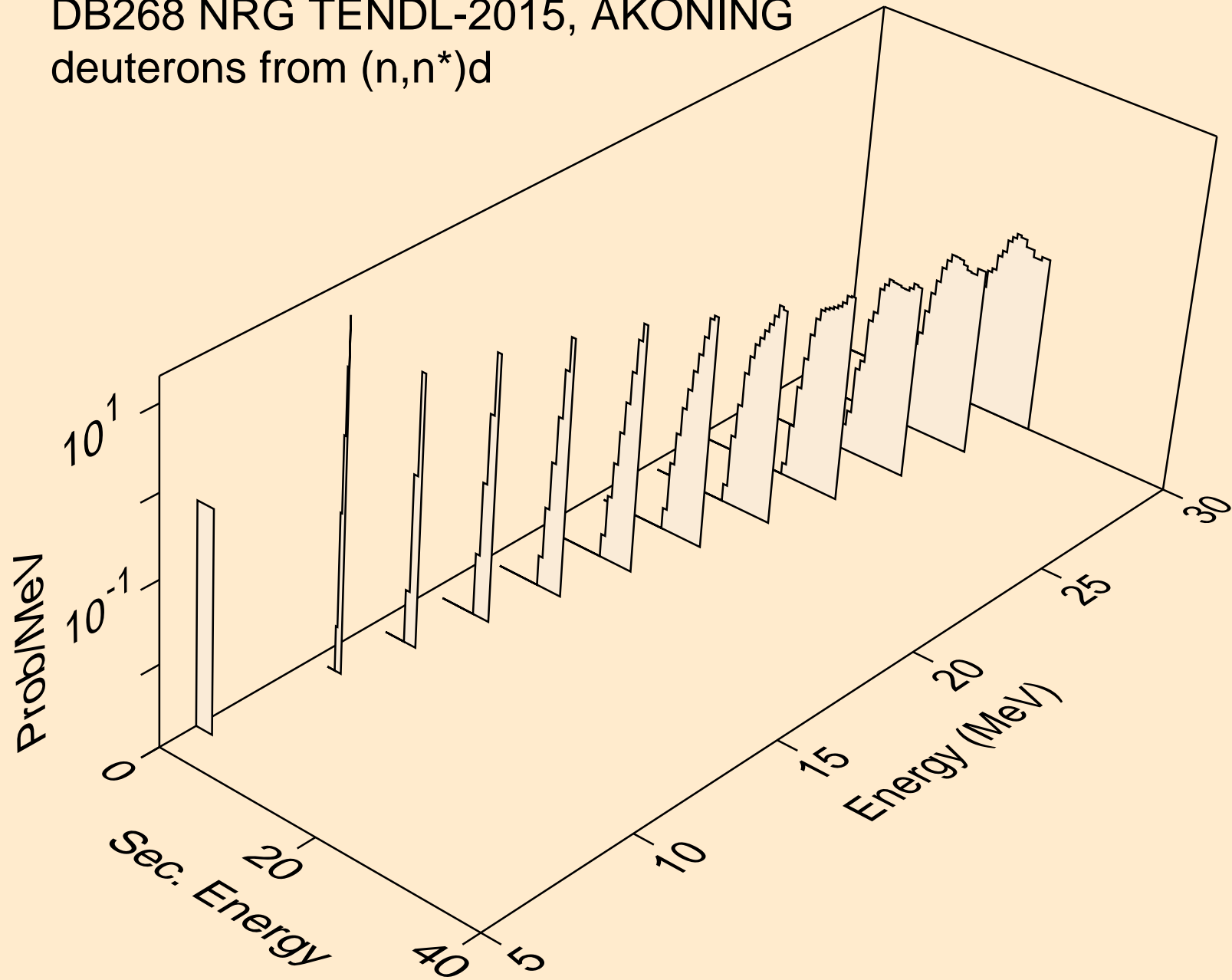
DB268 NRG TENDL-2015, AKONING  
deuterons from (n,x)



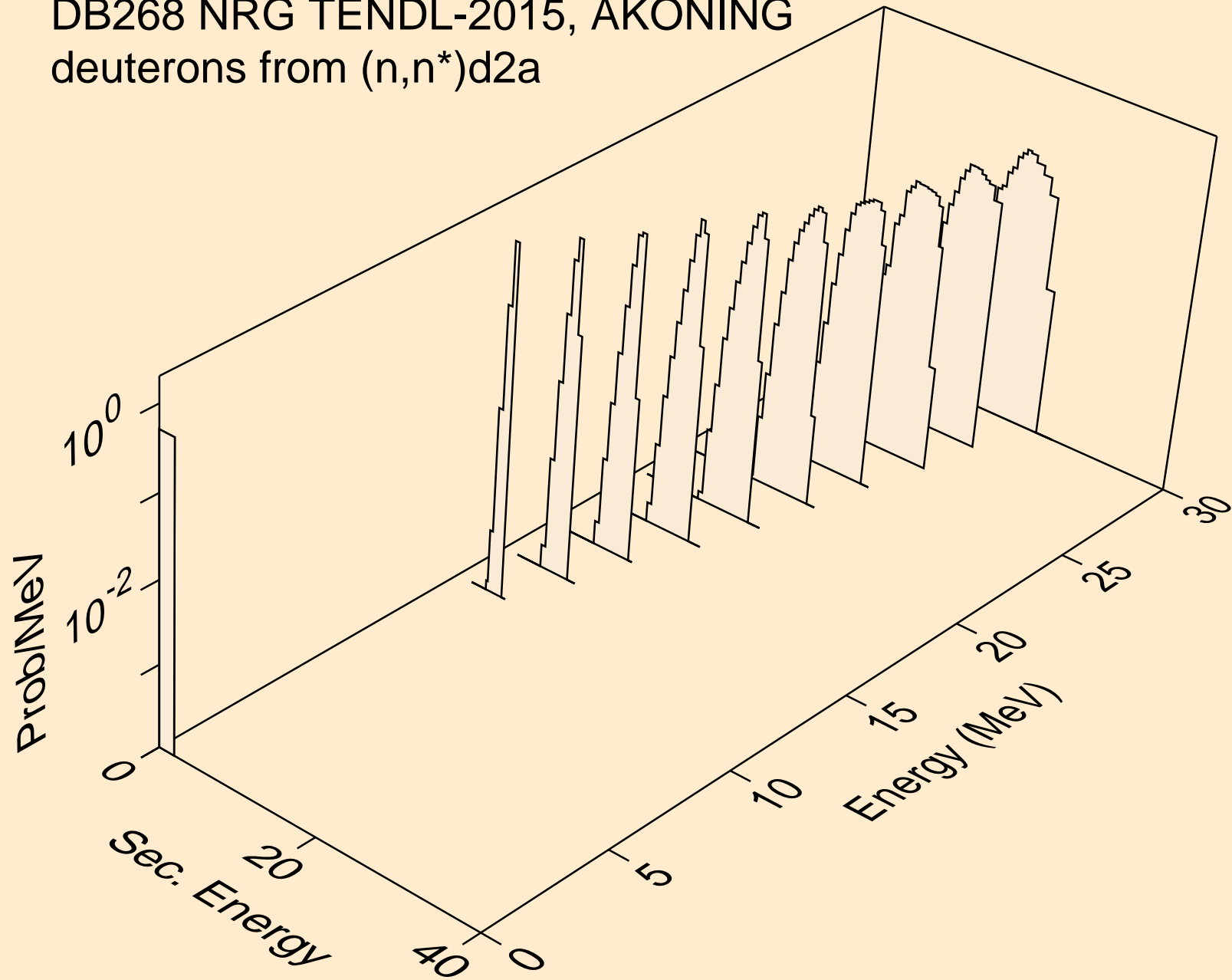
DB268 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



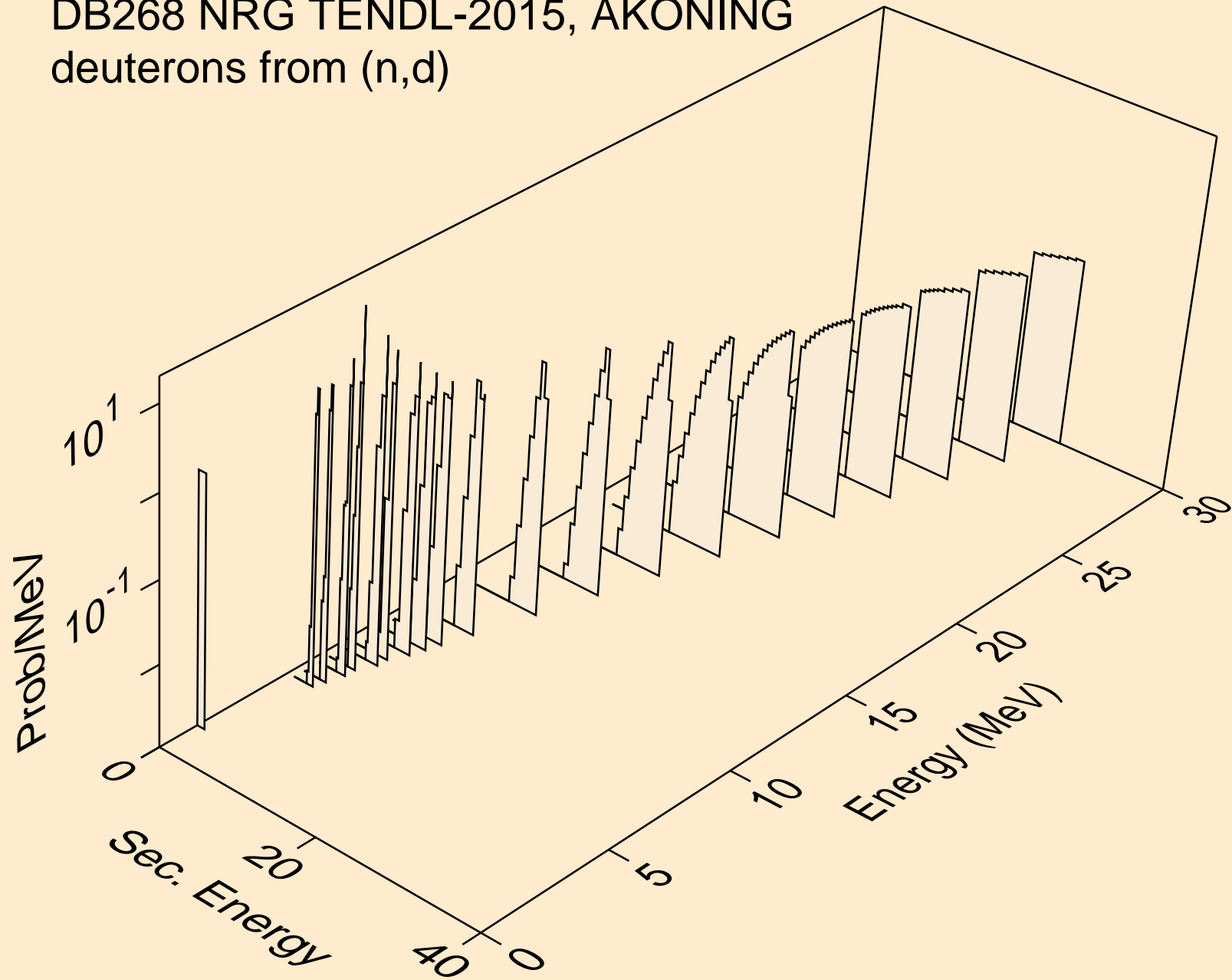
DB268 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



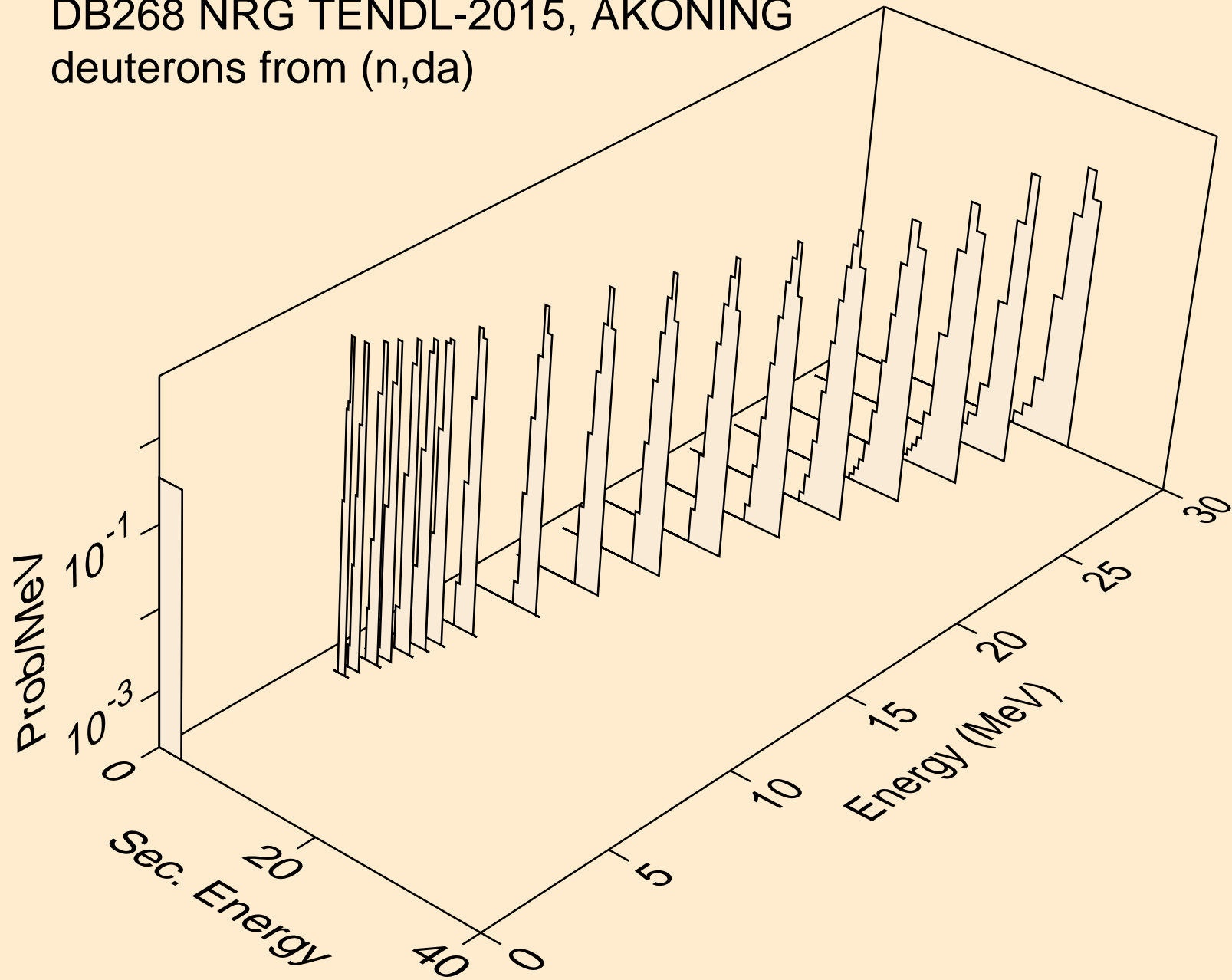
DB268 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



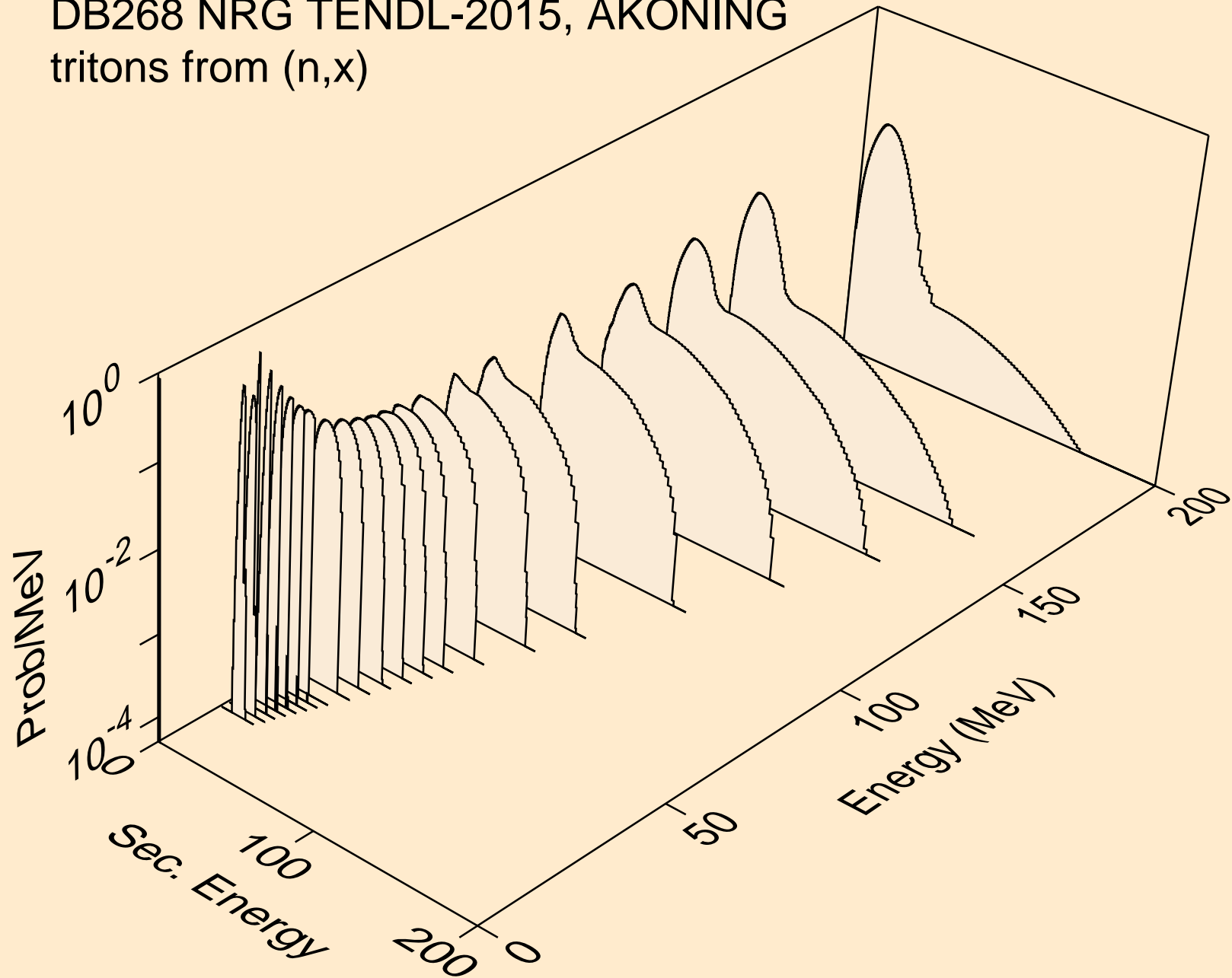
DB268 NRG TENDL-2015, AKONING  
deuterons from (n,d)



DB268 NRG TENDL-2015, AKONING  
deuterons from (n,da)

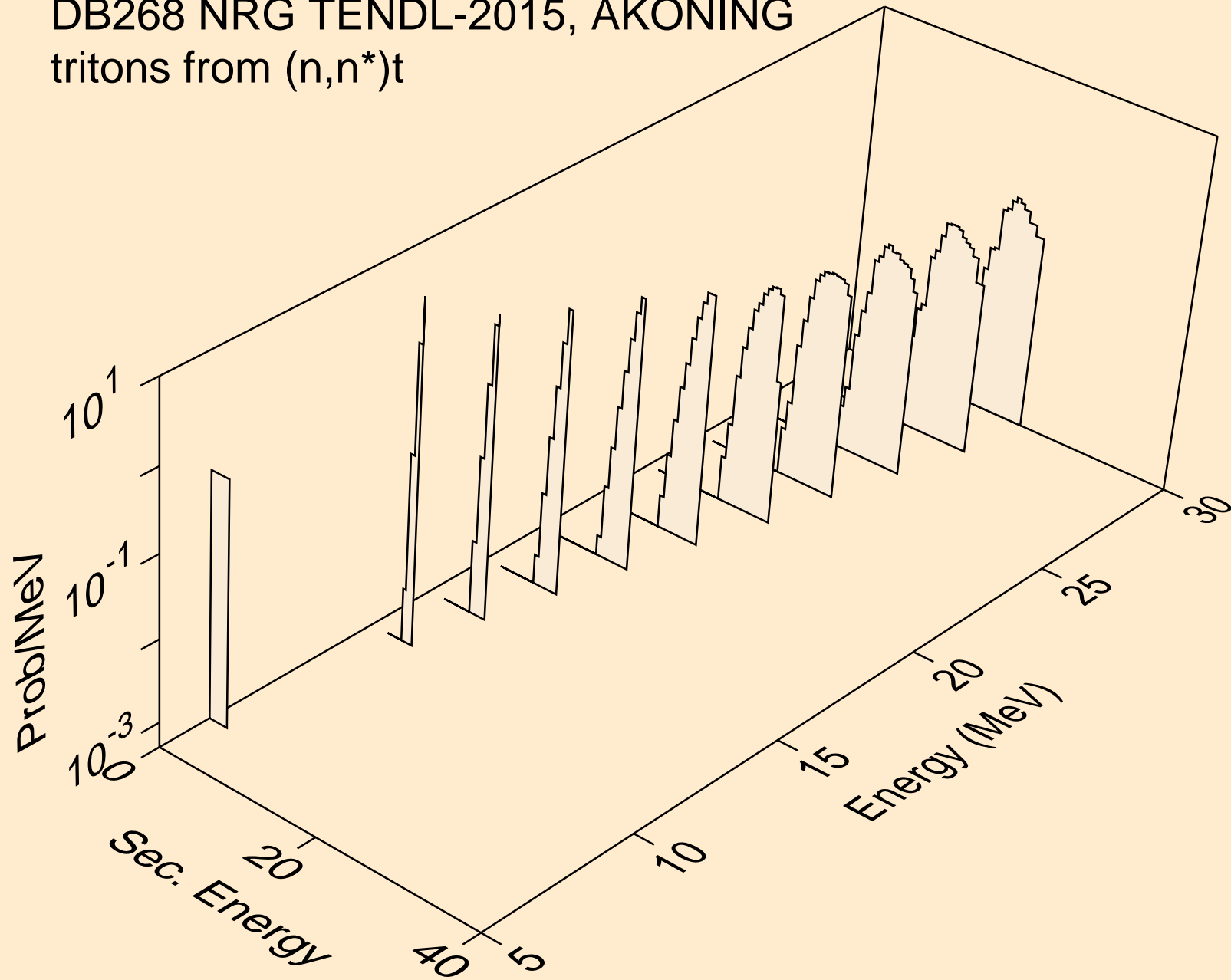


DB268 NRG TENDL-2015, AKONING  
tritons from (n,x)

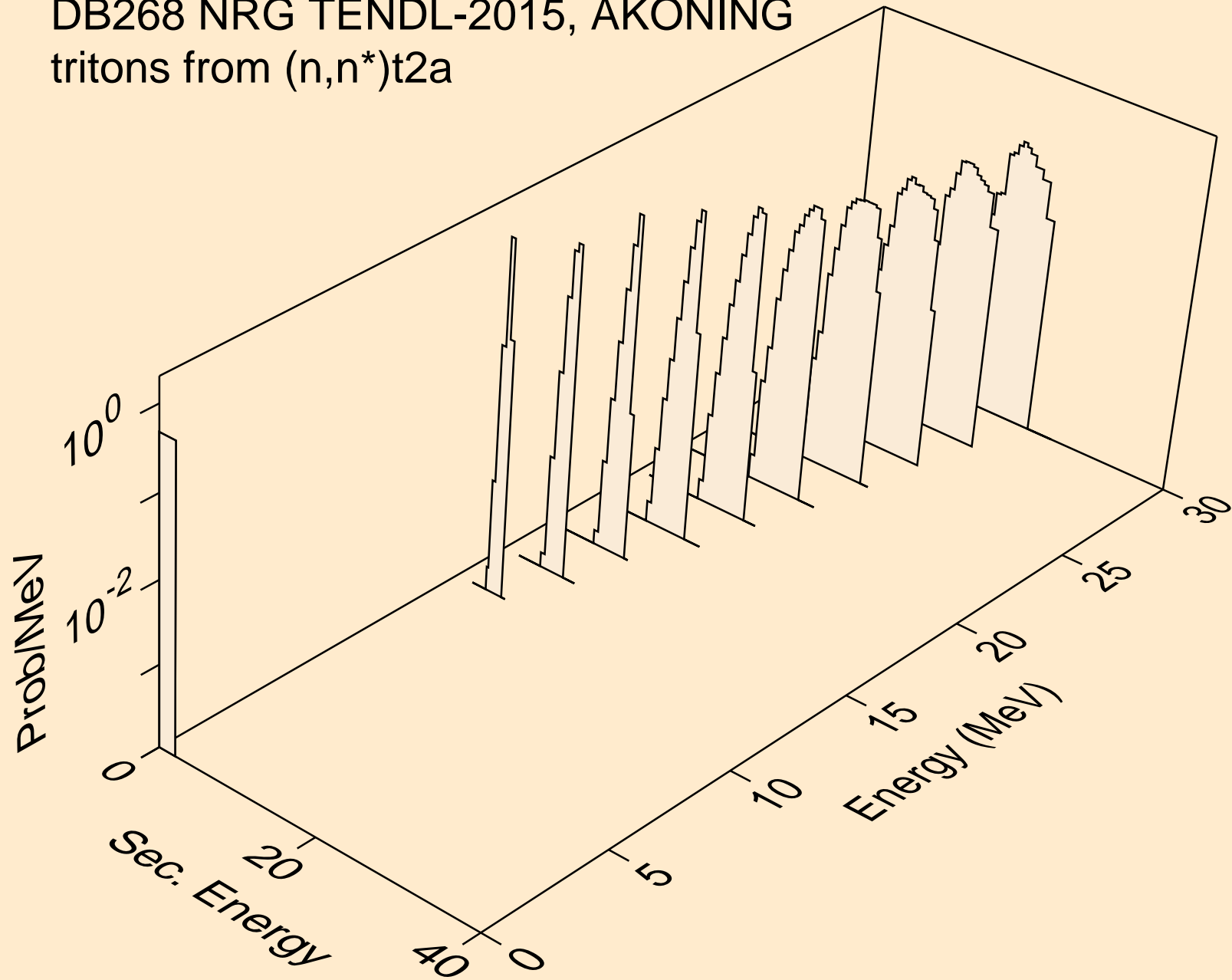




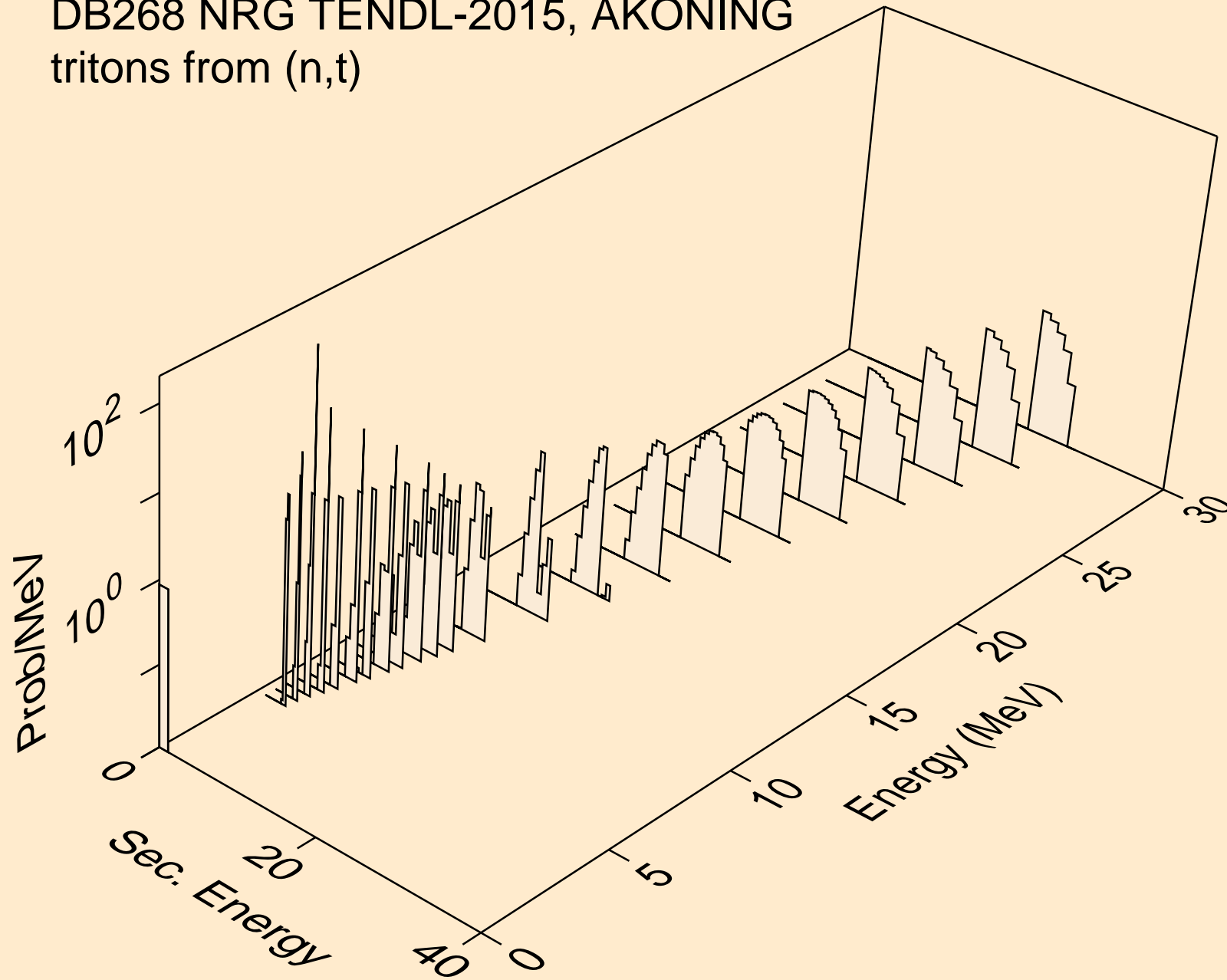
DB268 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



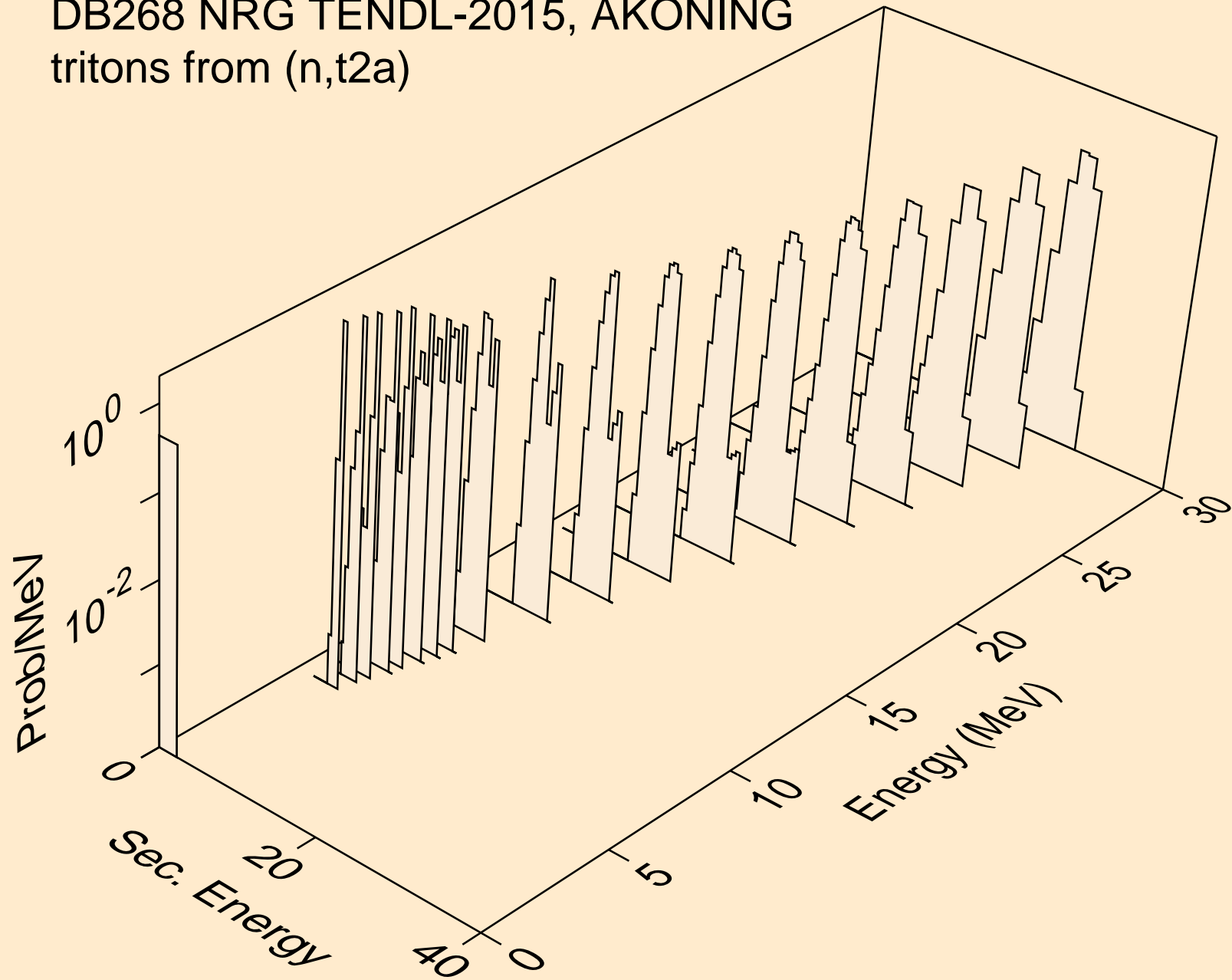
DB268 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



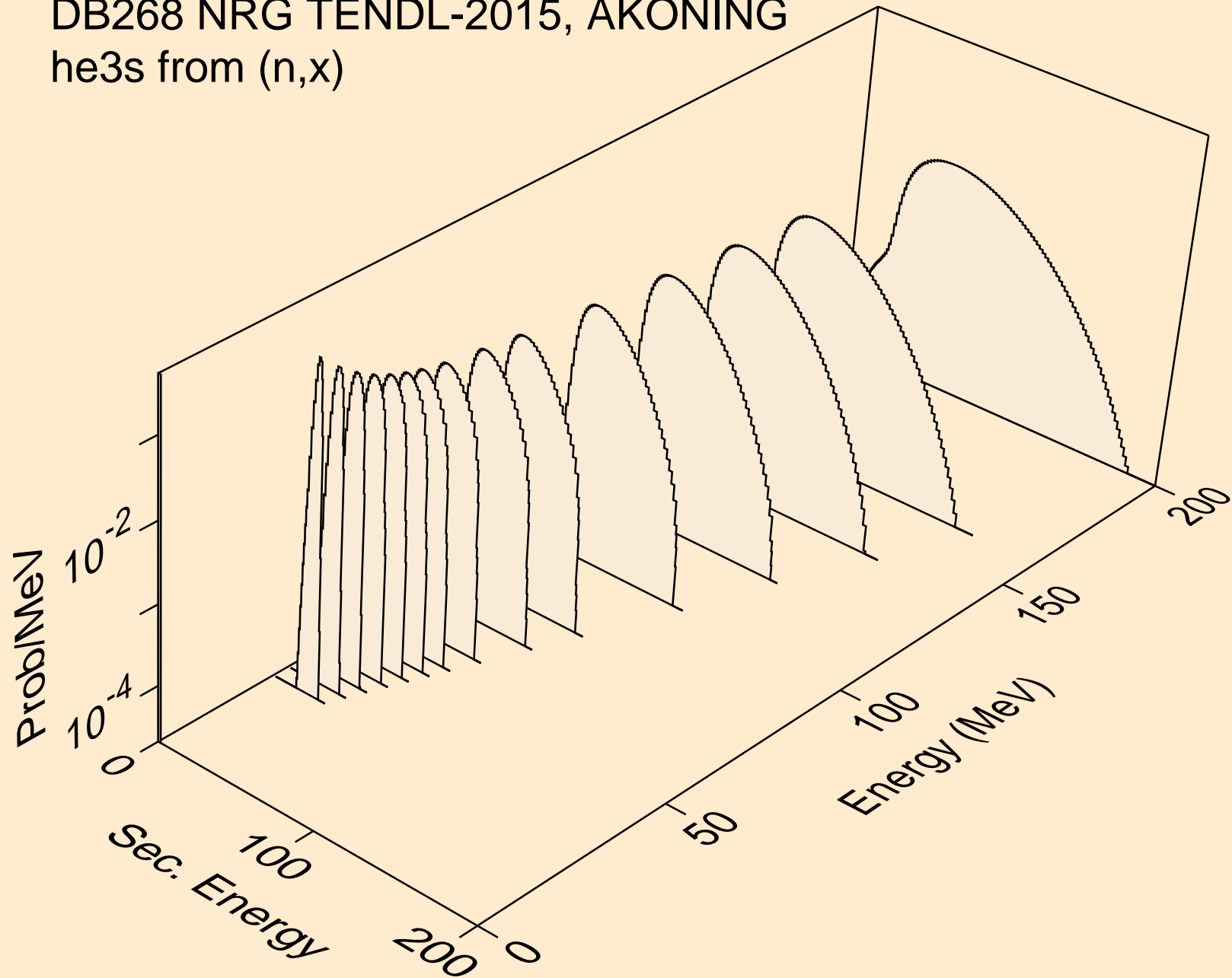
DB268 NRG TENDL-2015, AKONING  
tritons from (n,t)



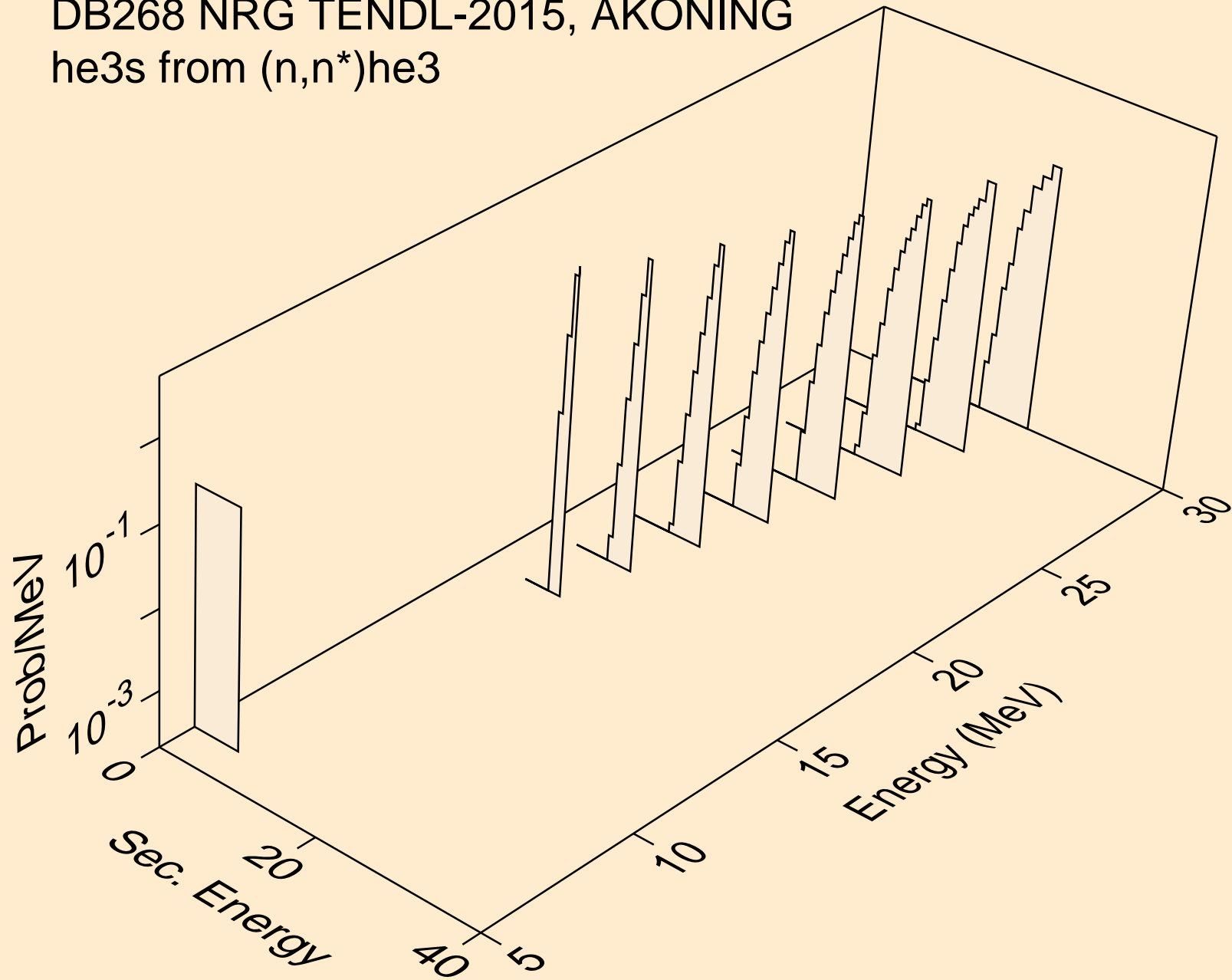
DB268 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



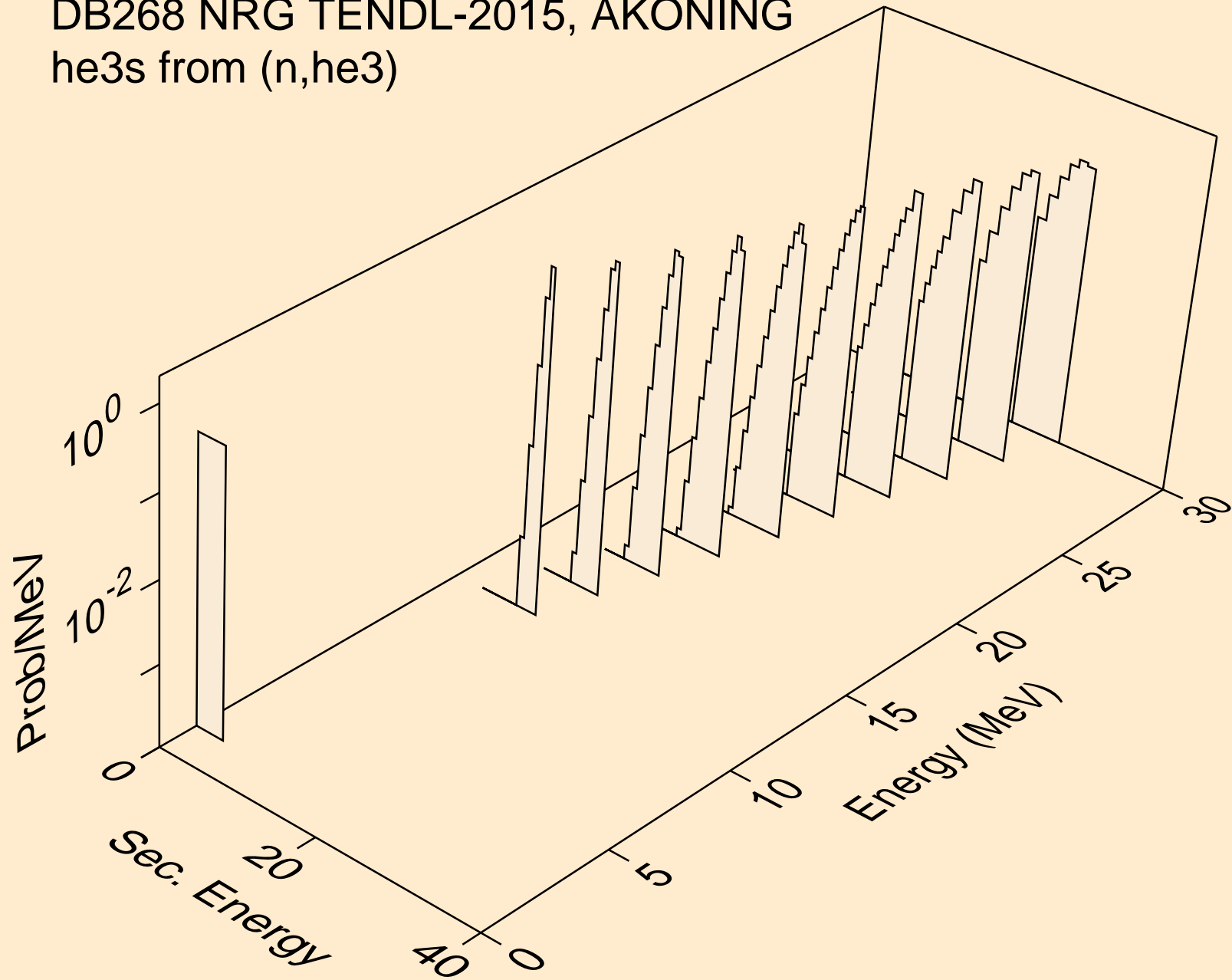
DB268 NRG TENDL-2015, AKONING  
he3s from (n,x)



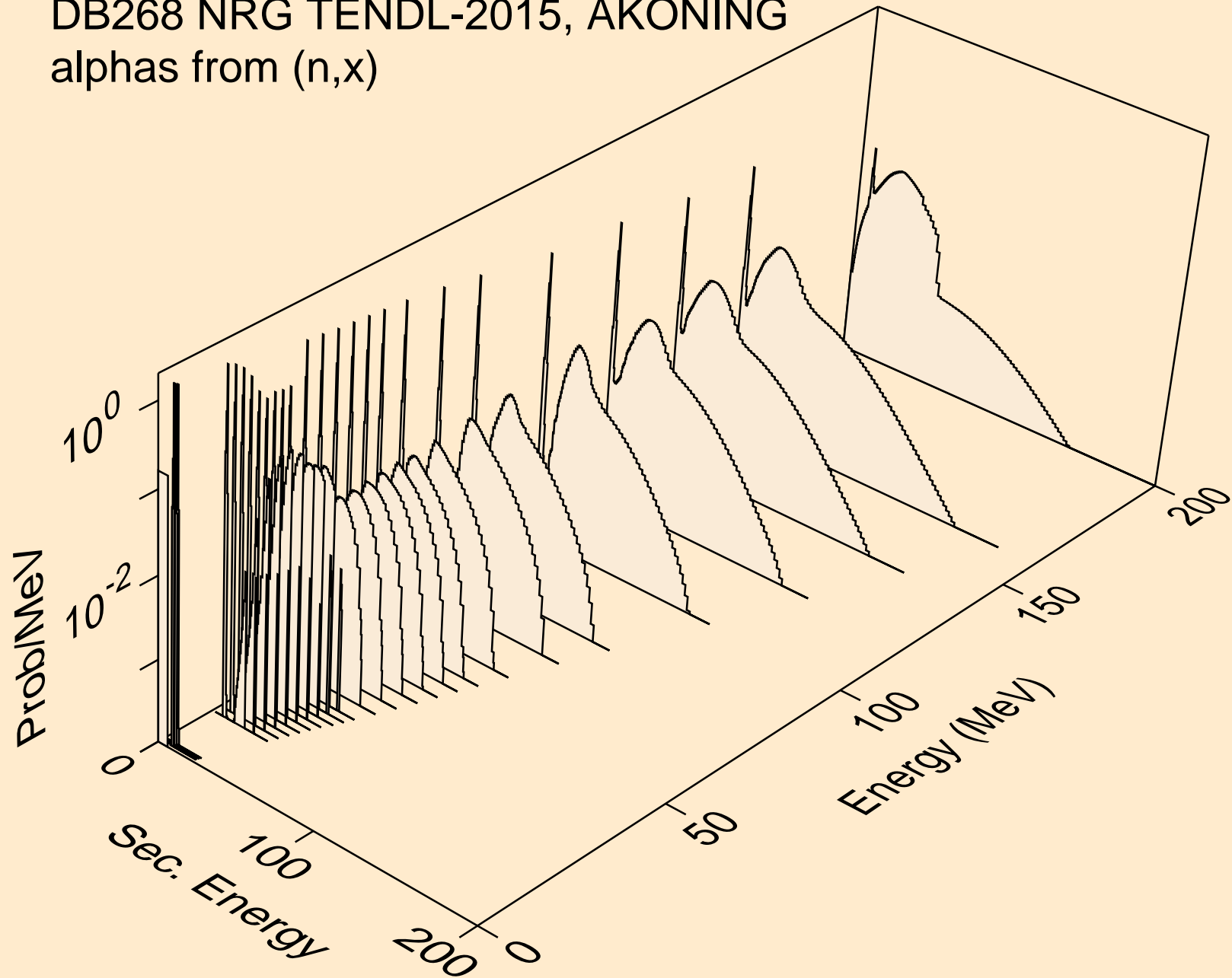
DB268 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



DB268 NRG TENDL-2015, AKONING  
he3s from (n,he3)

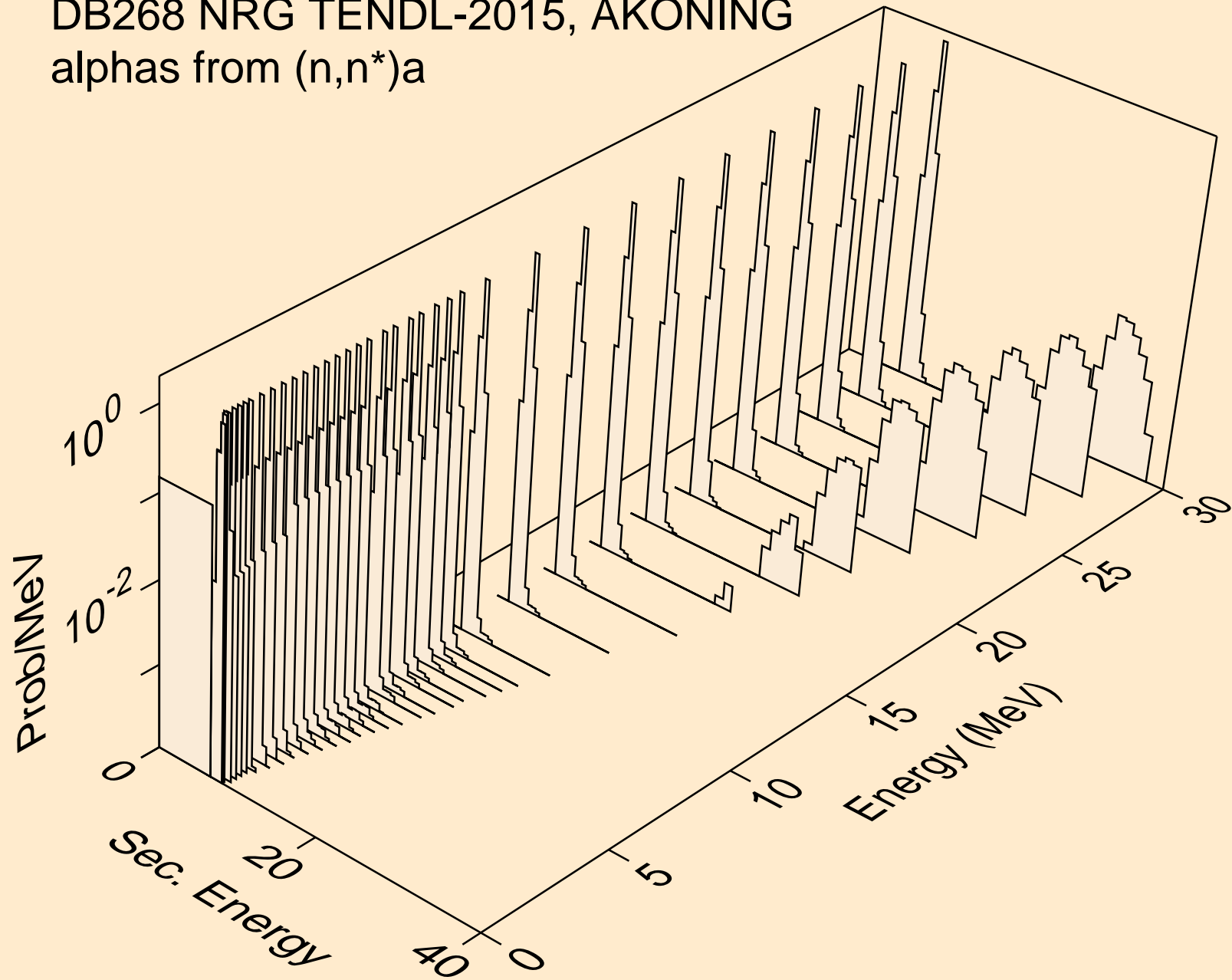


DB268 NRG TENDL-2015, AKONING  
alphas from (n,x)

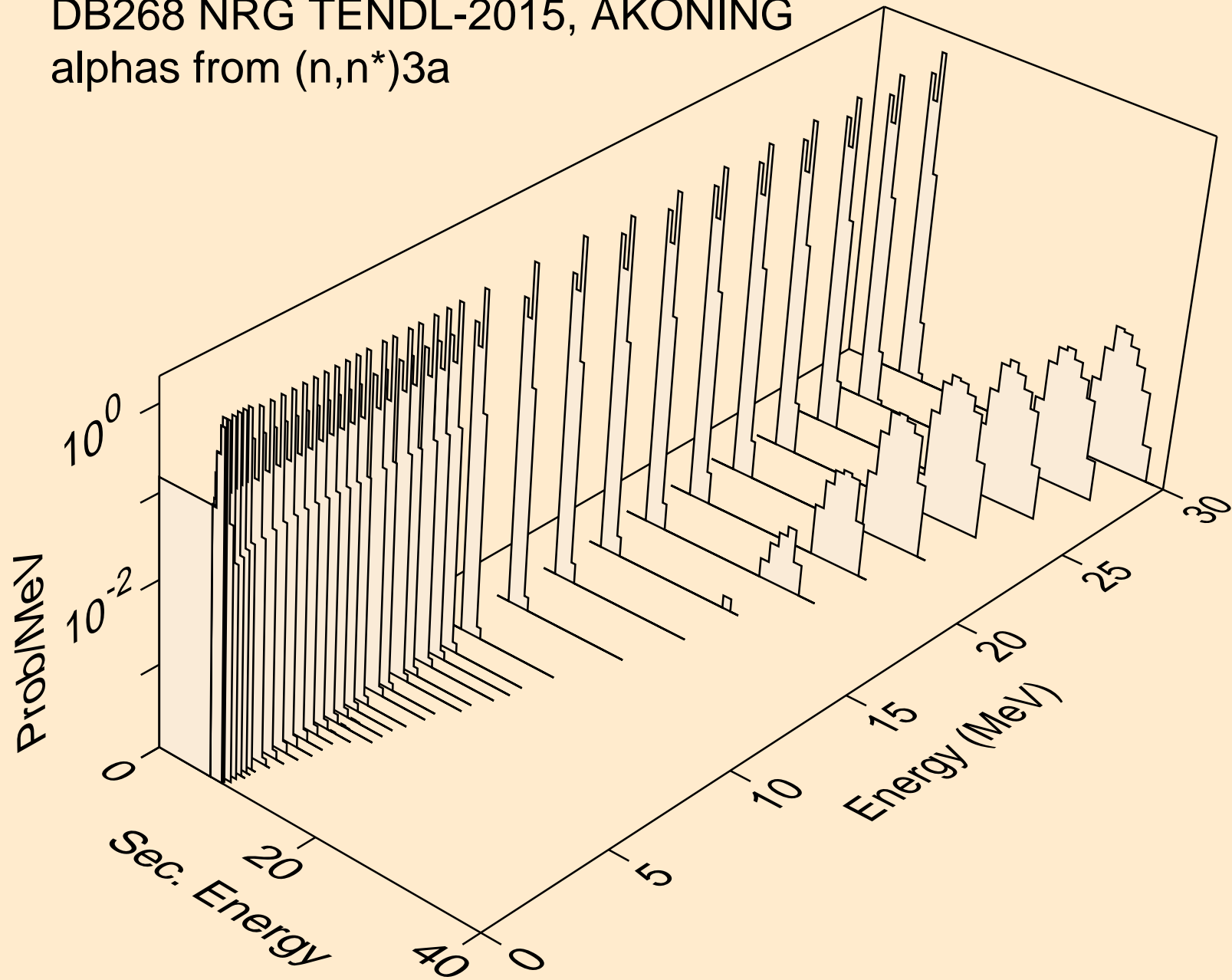




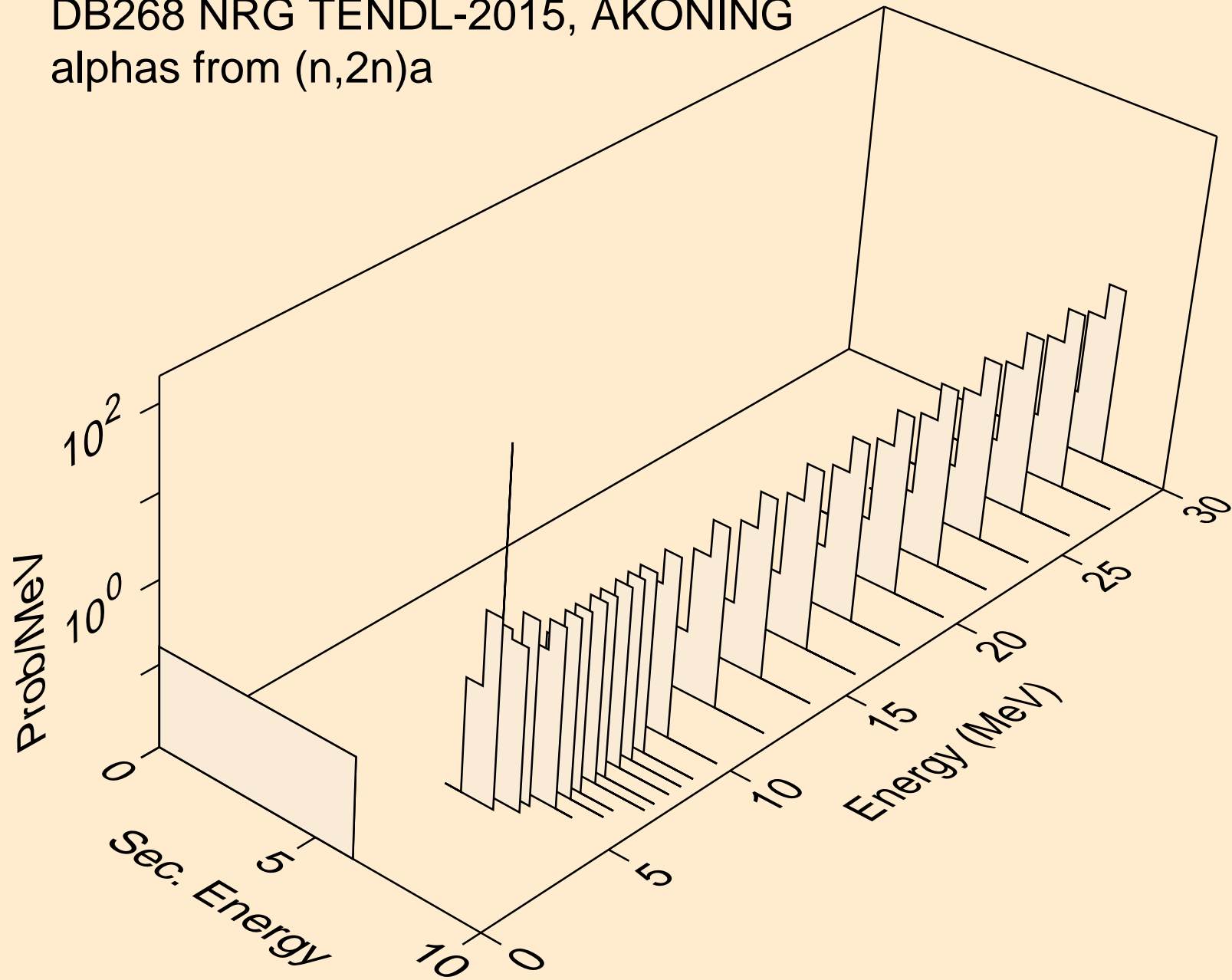
DB268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



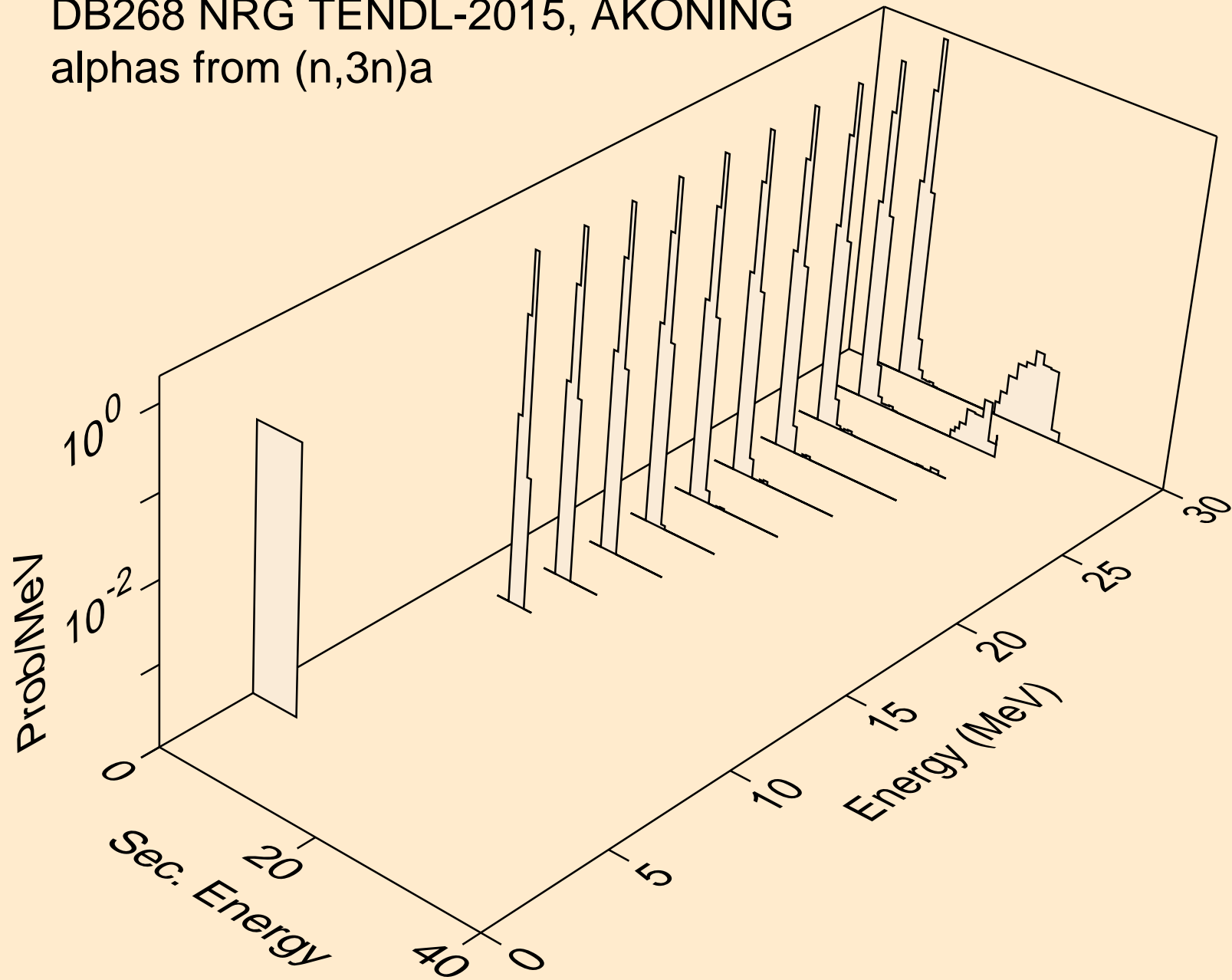
DB268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



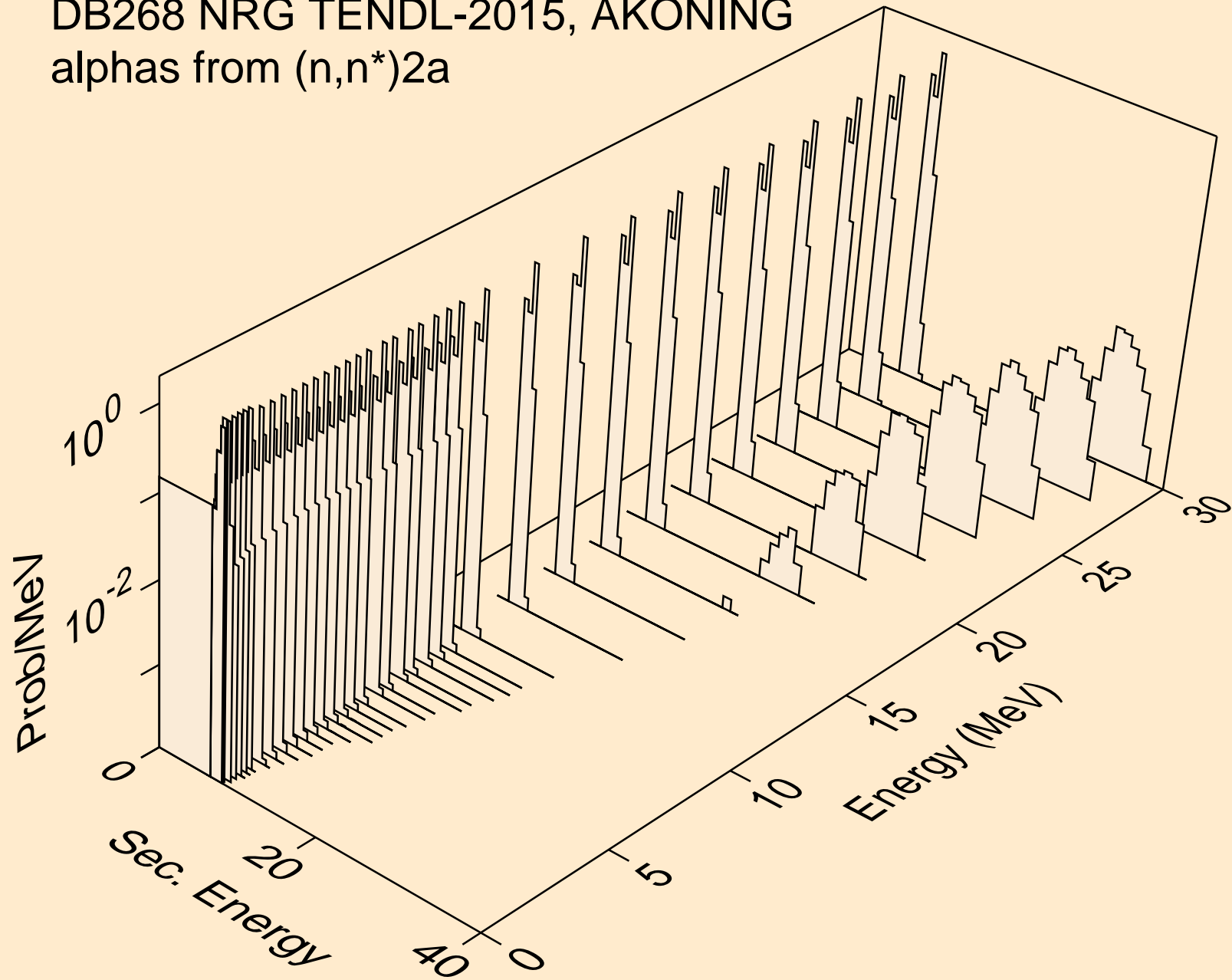
DB268 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



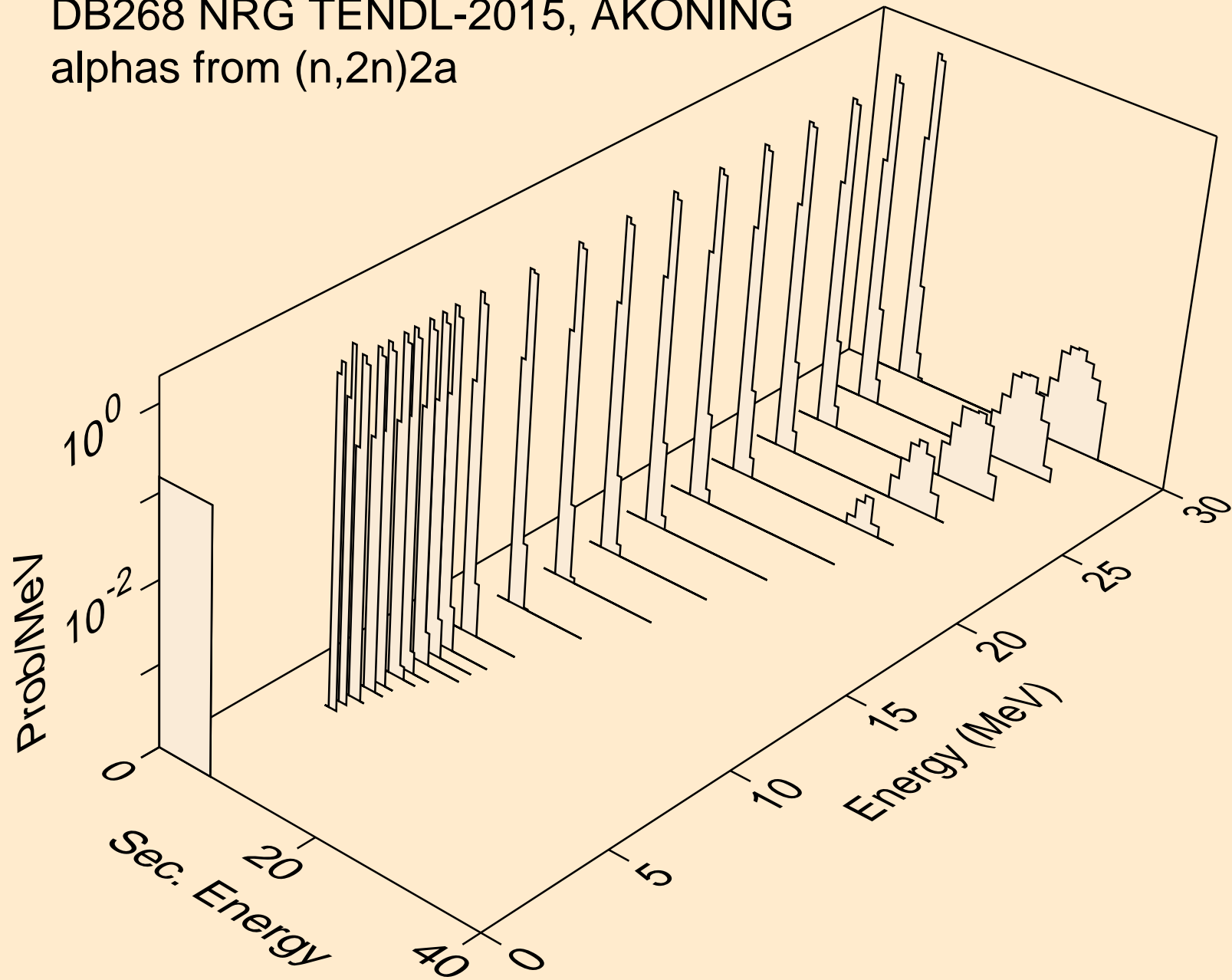
DB268 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



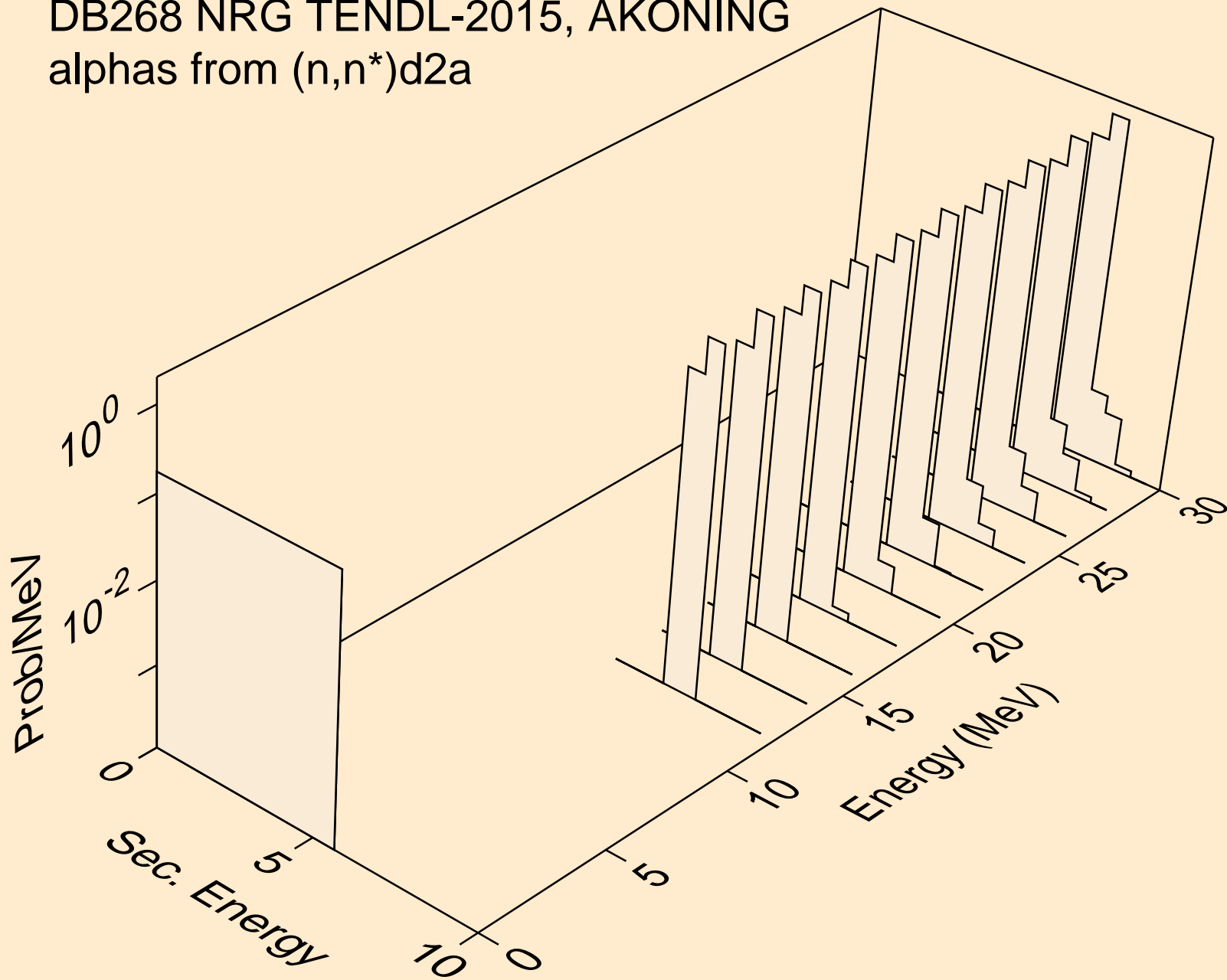
DB268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



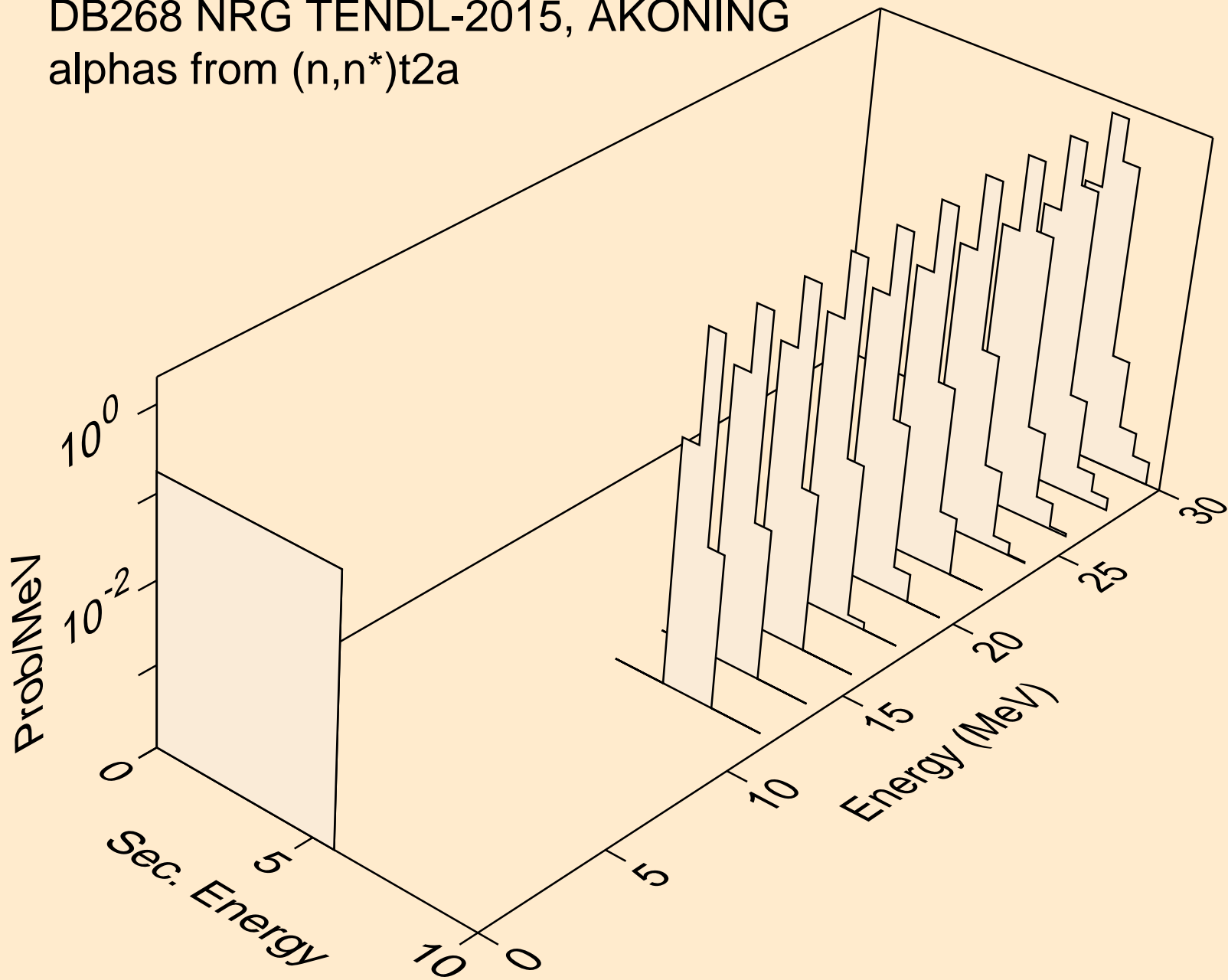
DB268 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



DB268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a

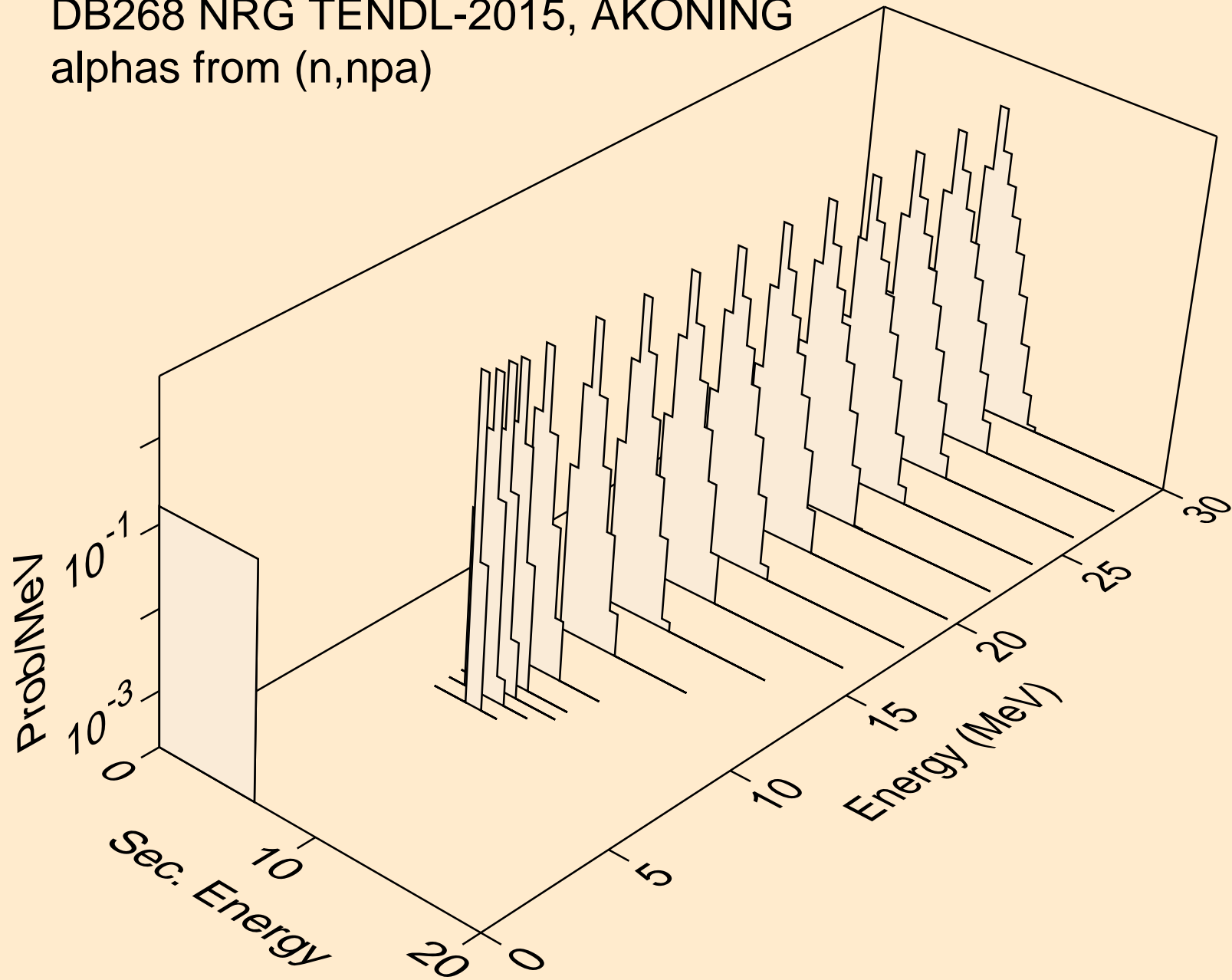


DB268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a

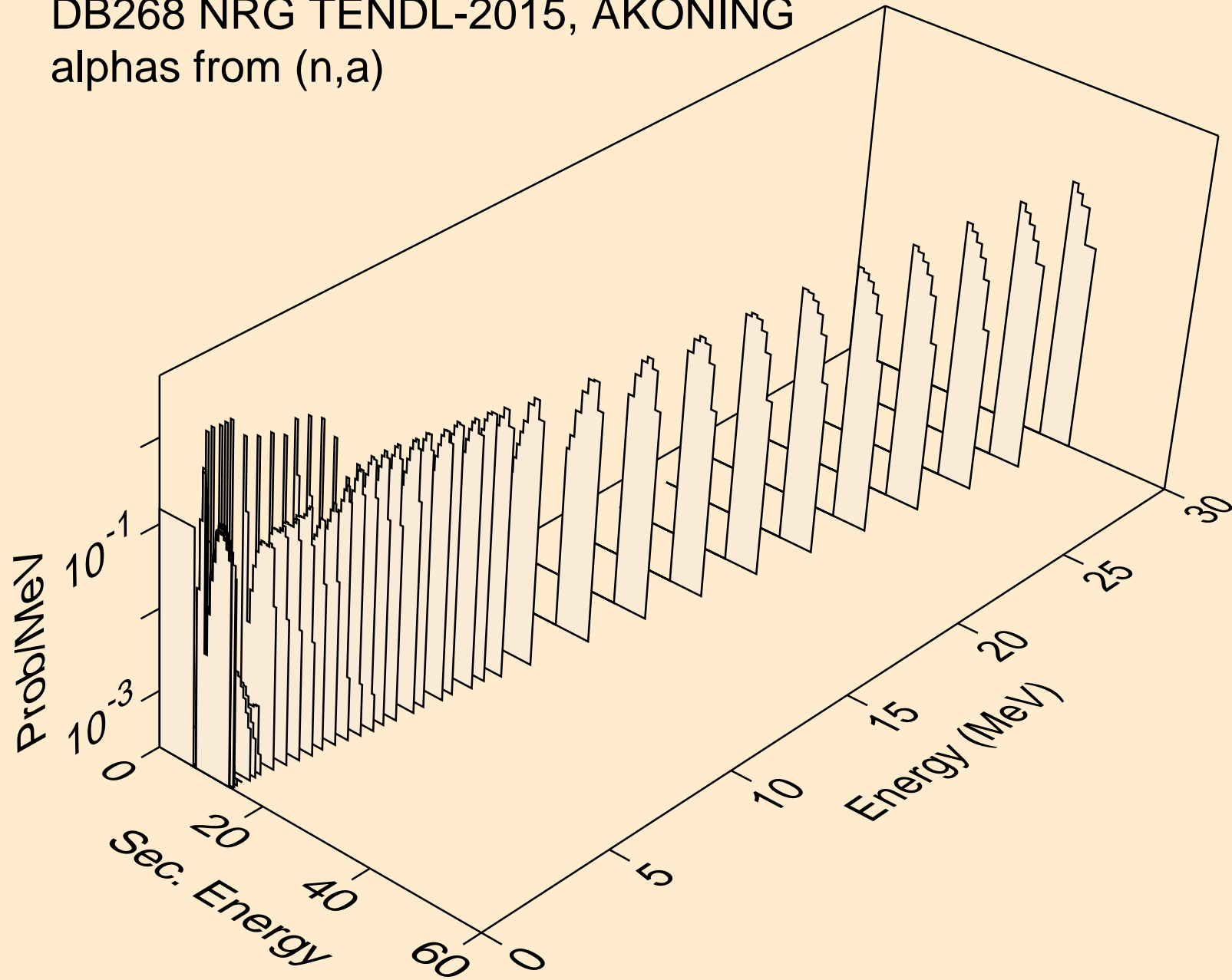




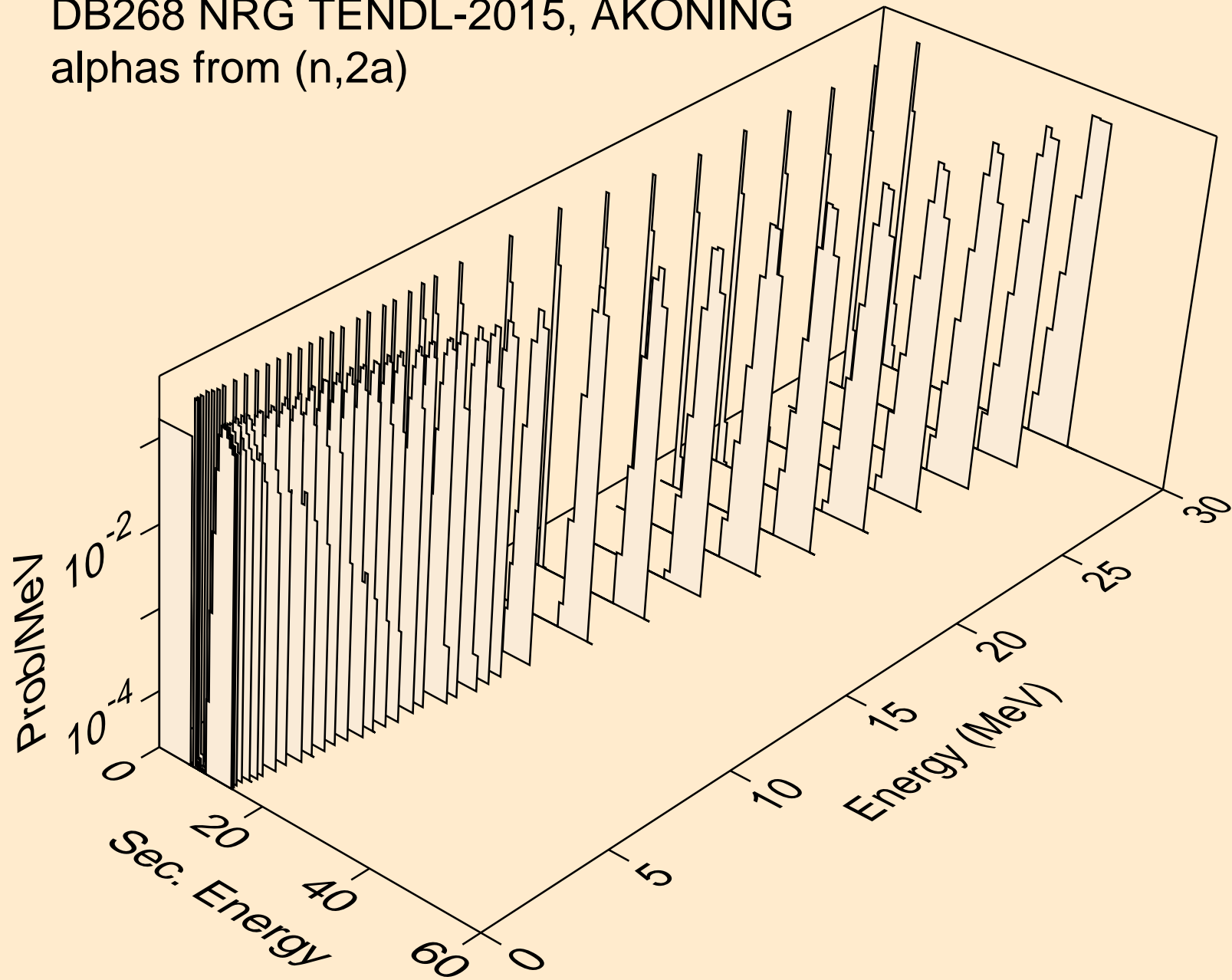
DB268 NRG TENDL-2015, AKONING  
alphas from (n,npa)



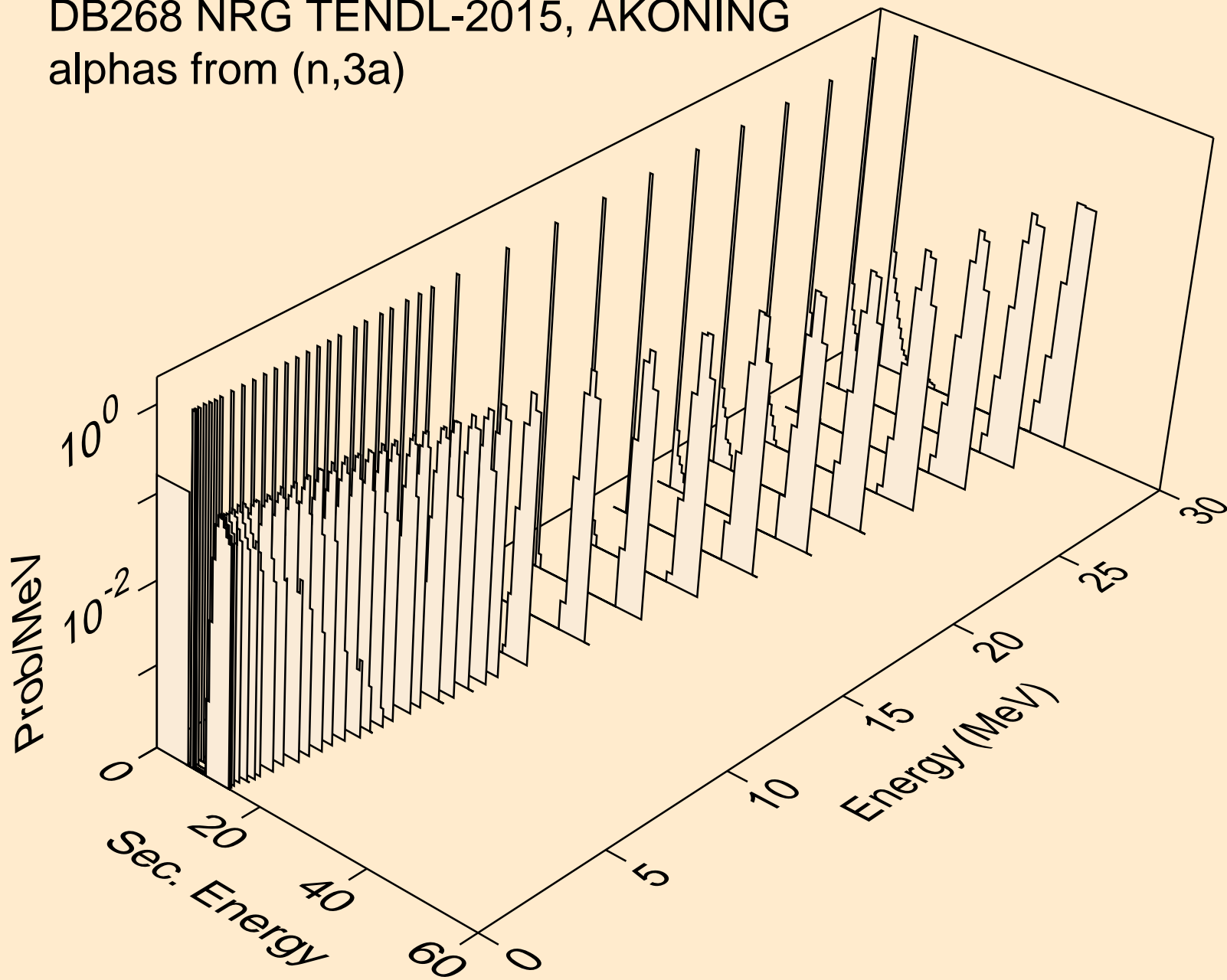
DB268 NRG TENDL-2015, AKONING  
alphas from (n,a)



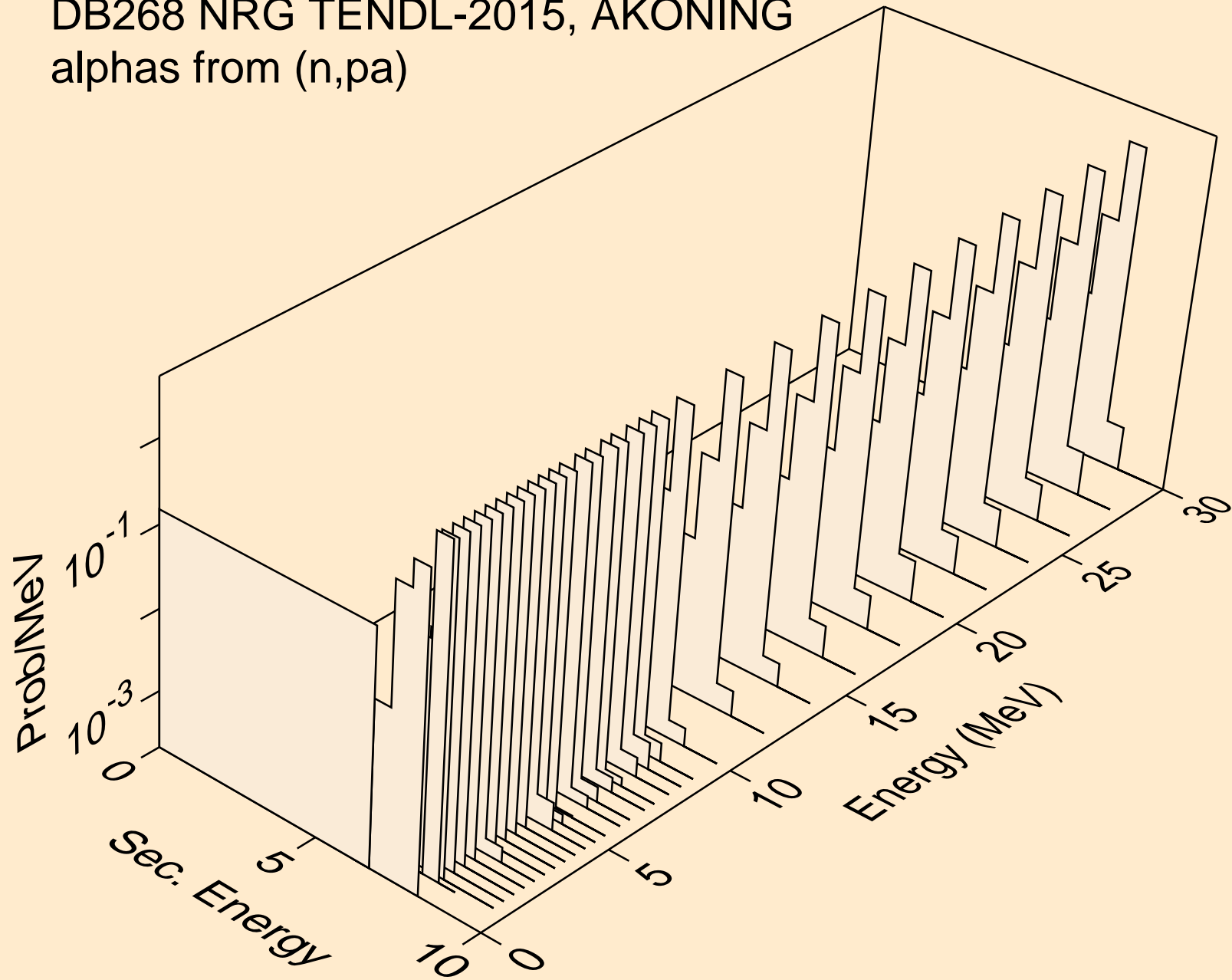
DB268 NRG TENDL-2015, AKONING  
alphas from (n,2a)



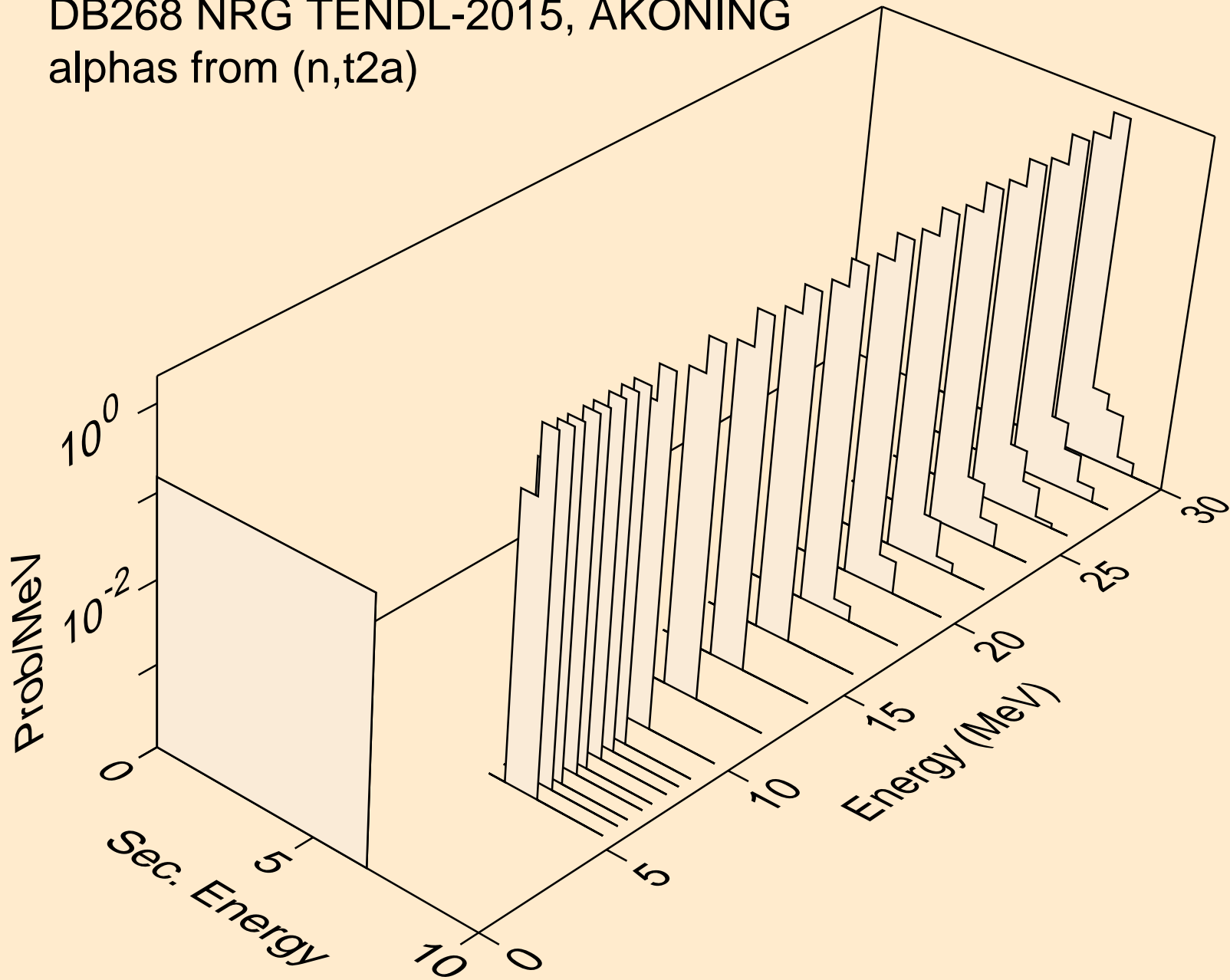
DB268 NRG TENDL-2015, AKONING  
alphas from (n,3a)



DB268 NRG TENDL-2015, AKONING  
alphas from (n,pa)



DB268 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



DB268 NRG TENDL-2015, AKONING  
alphas from (n,da)

