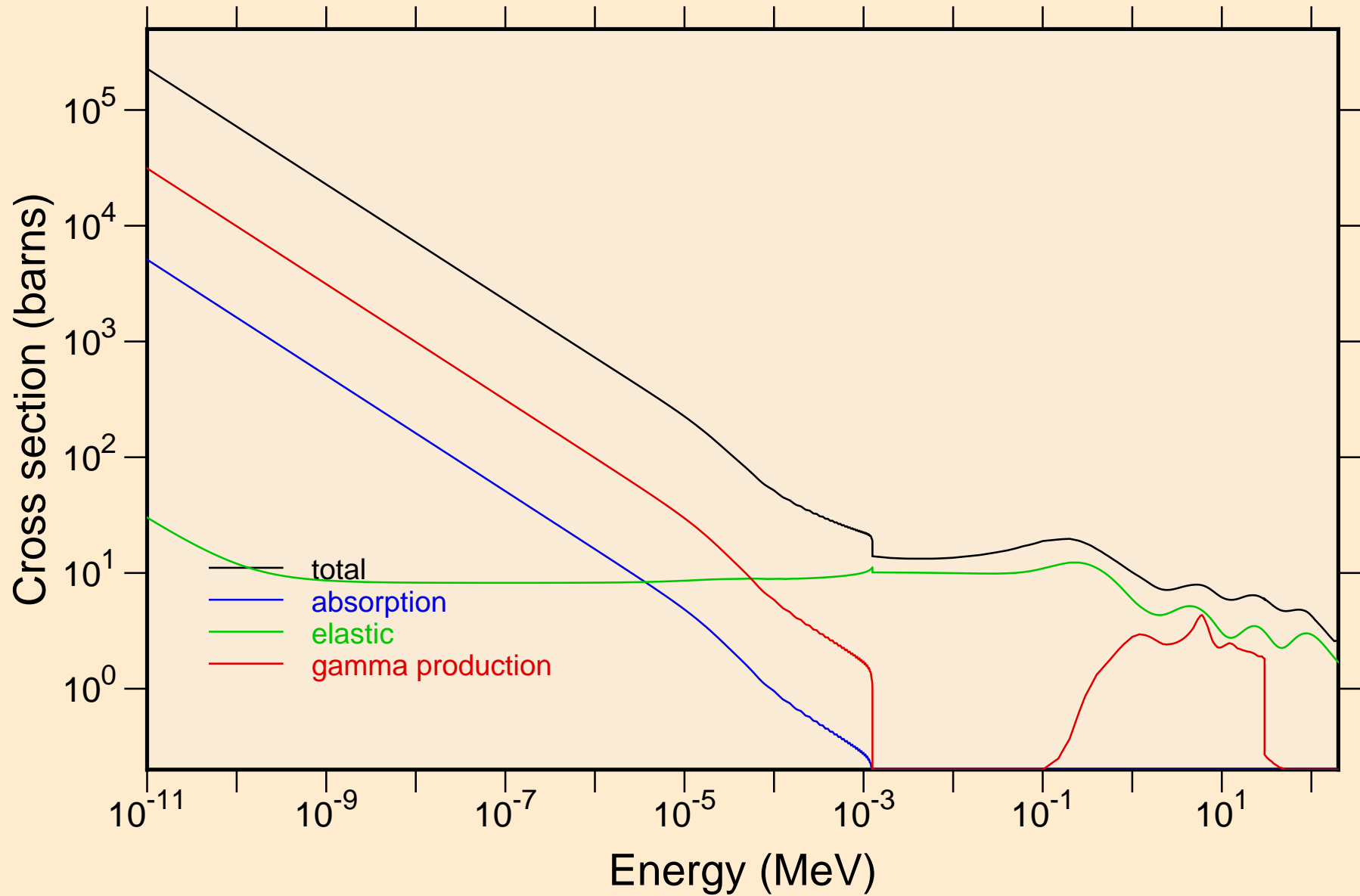


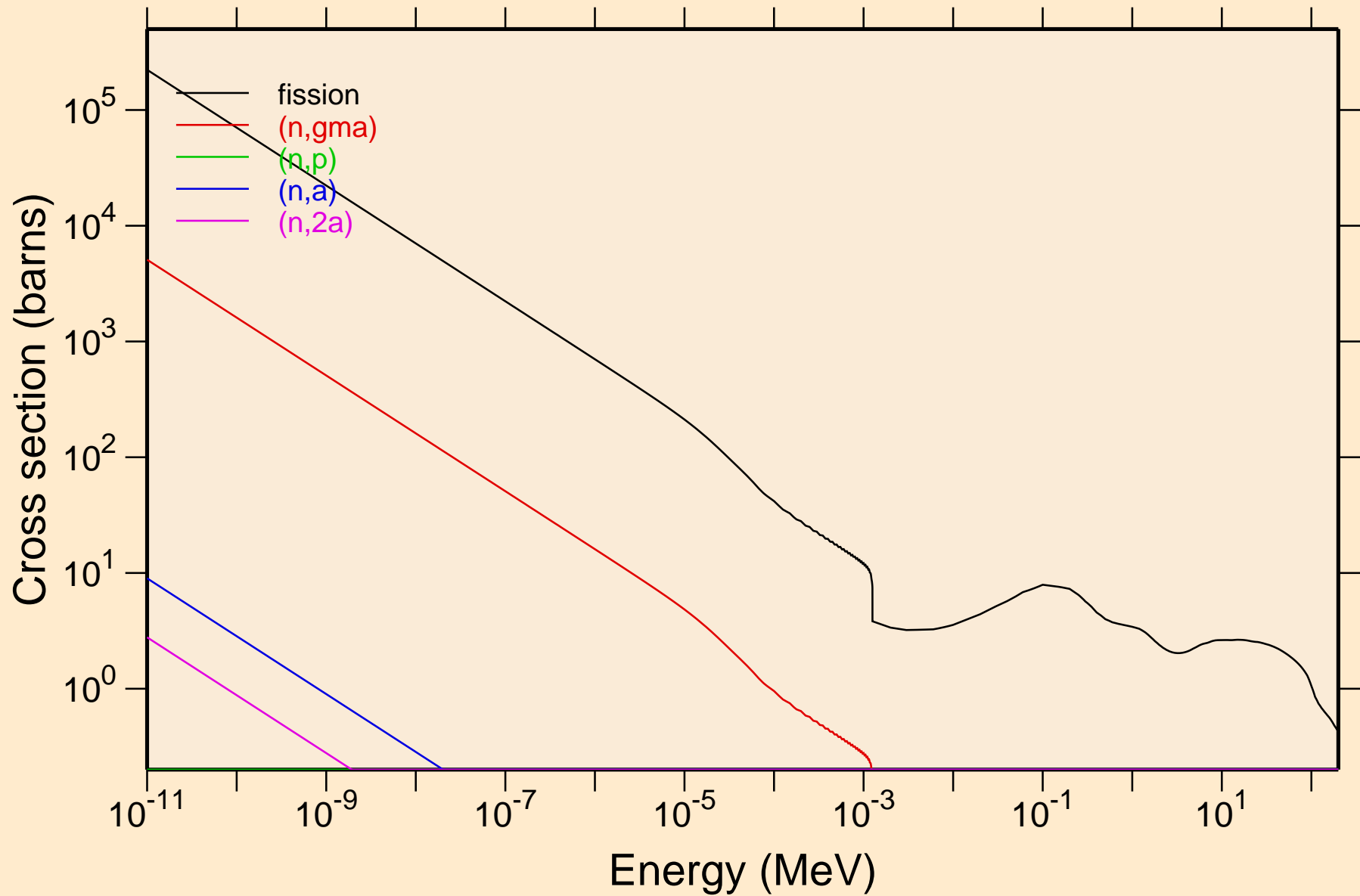
# DB264 NRG TENDL-2015, AKONING

## Principal cross sections

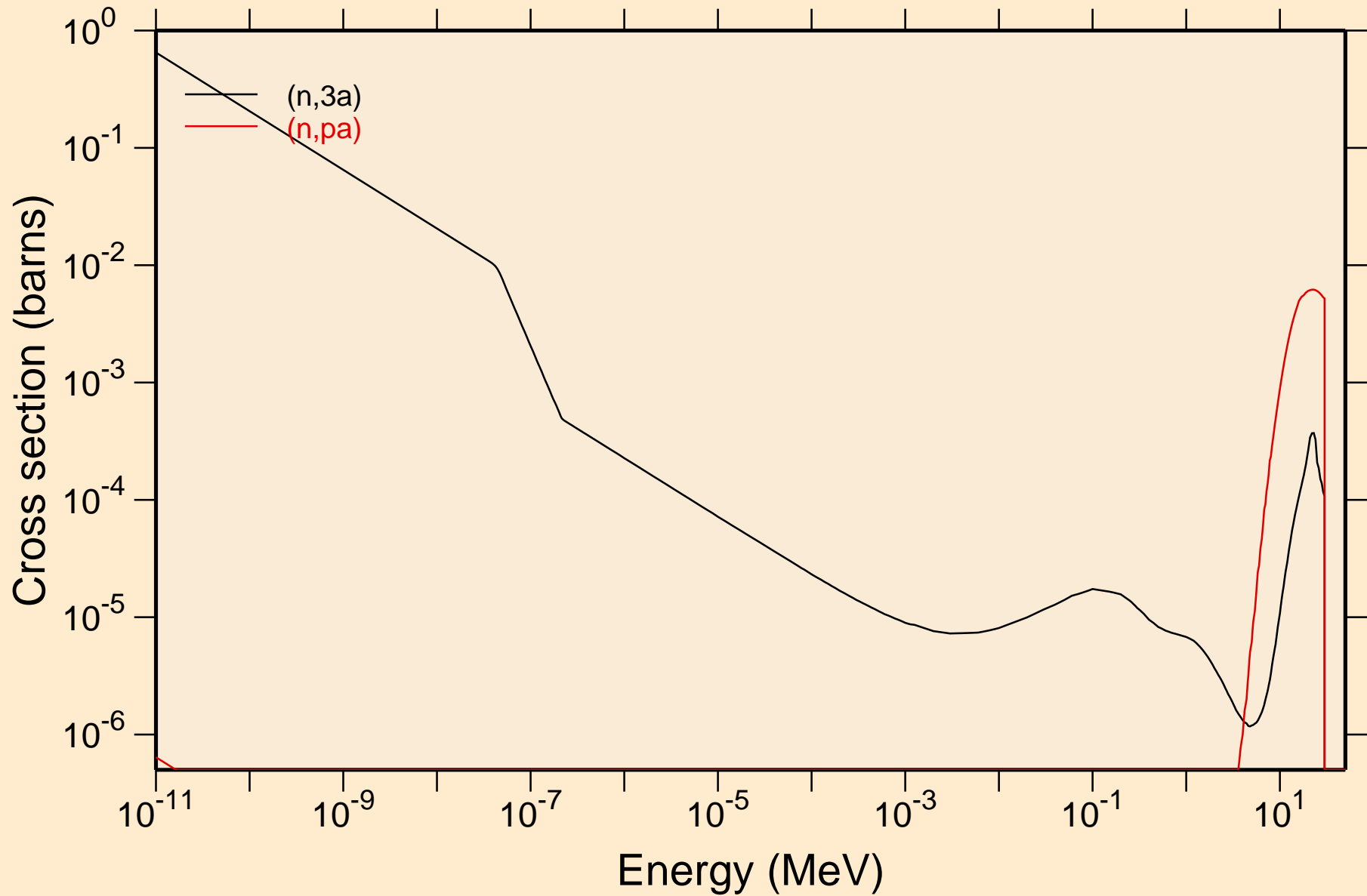


# DB264 NRG TENDL-2015, AKONING

## Non-threshold reactions

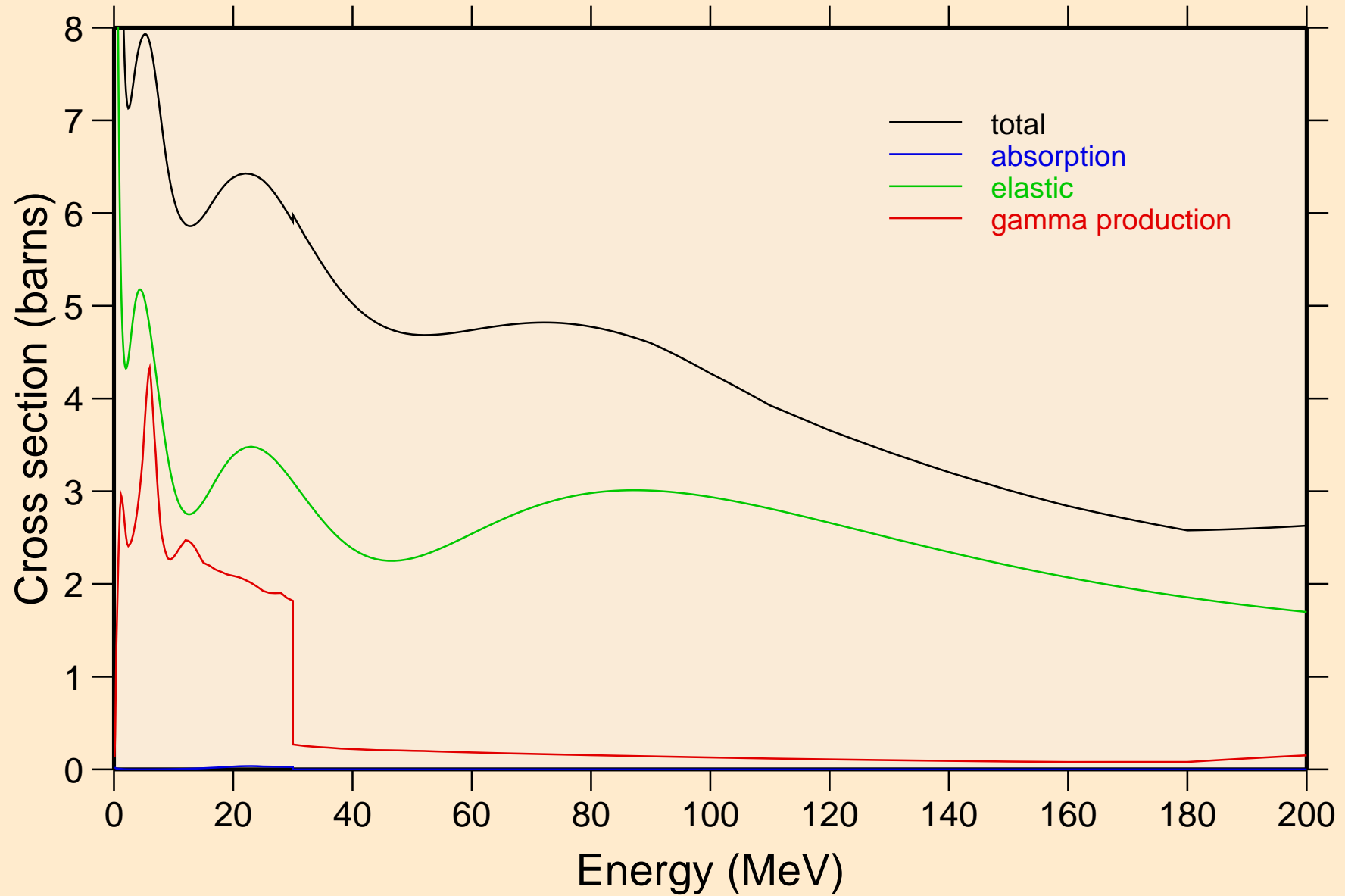


DB264 NRG TENDL-2015, AKONING  
Non-threshold reactions



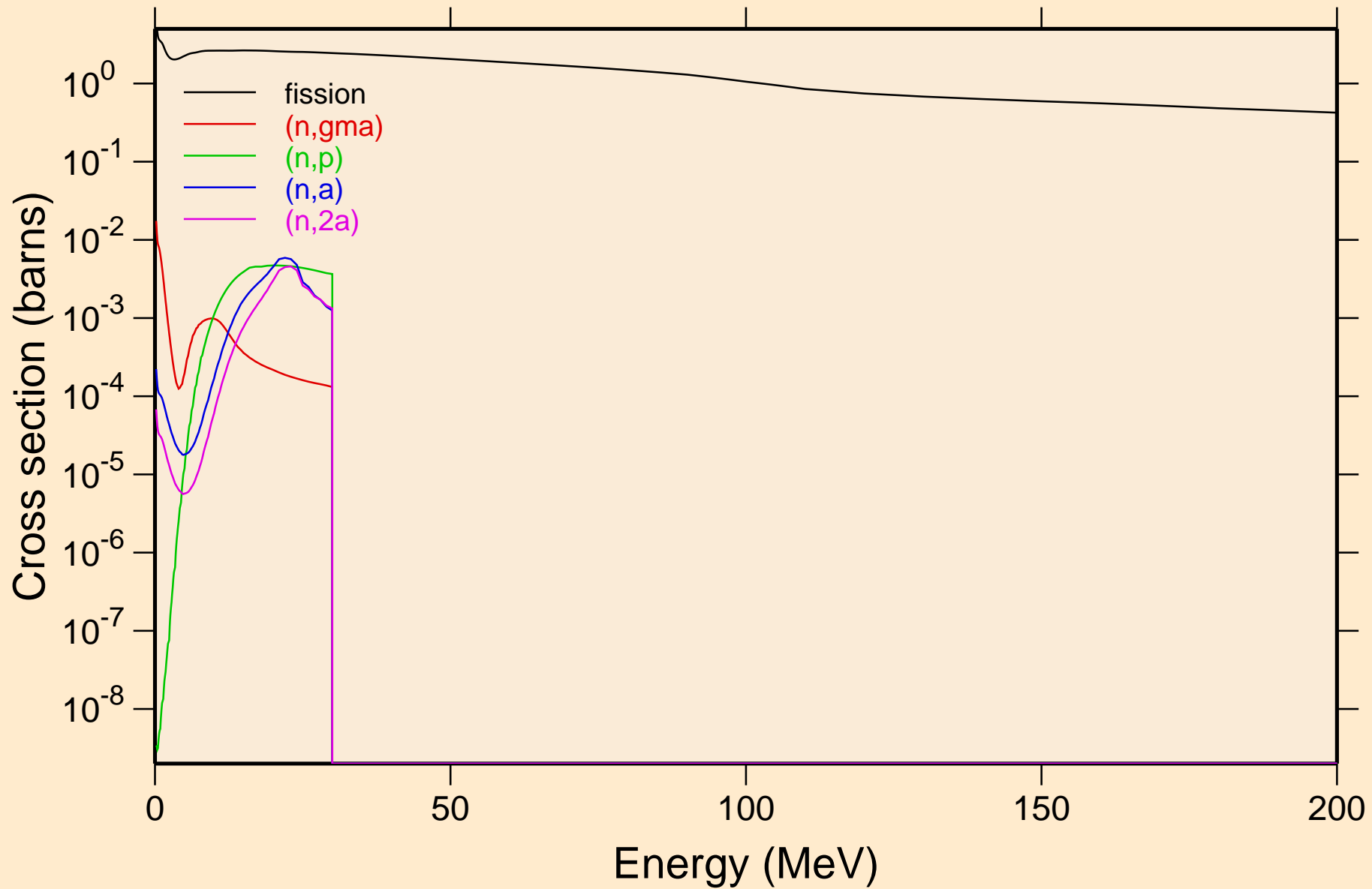
# DB264 NRG TENDL-2015, AKONING

## Principal cross sections



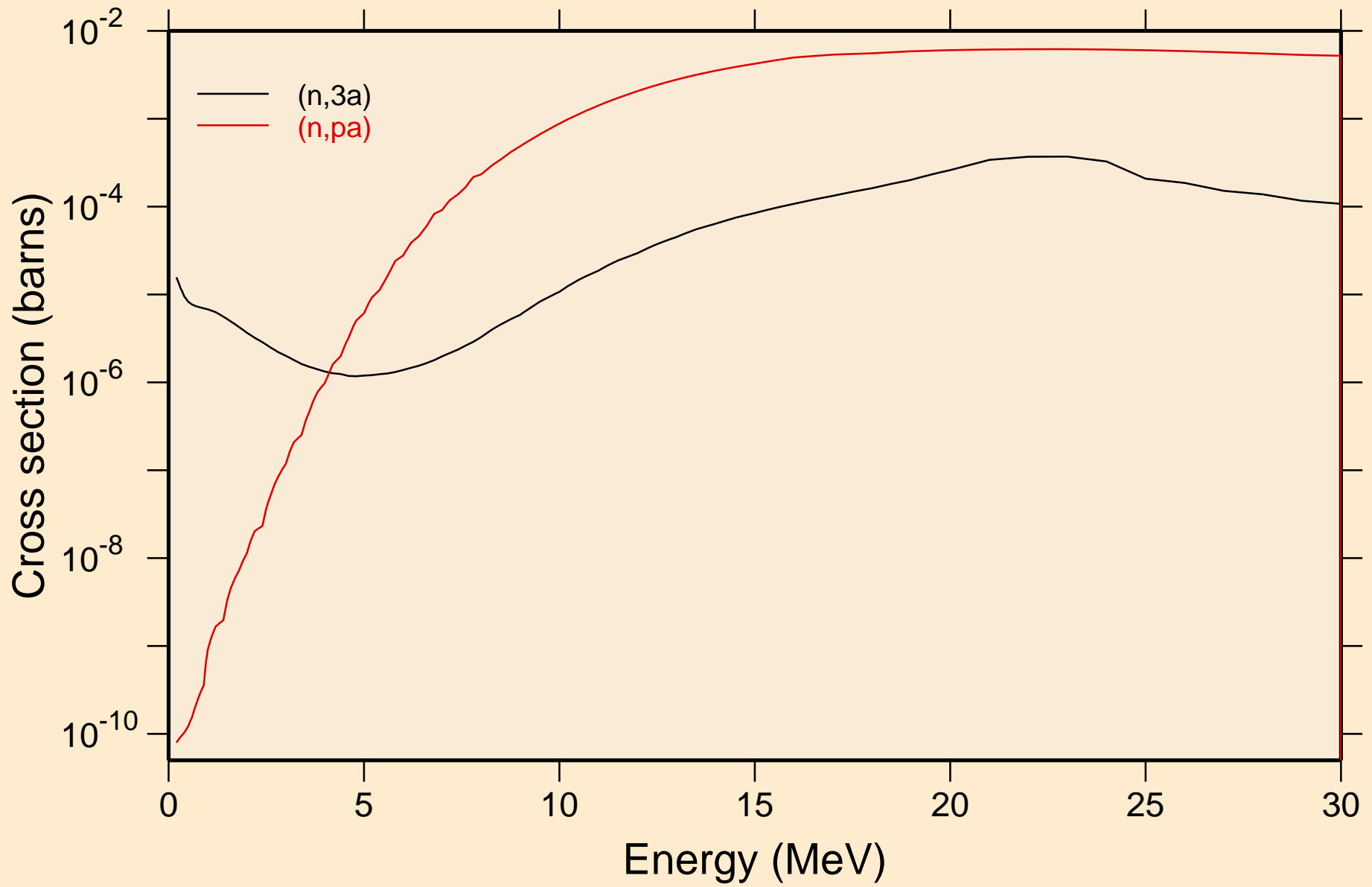
# DB264 NRG TENDL-2015, AKONING

## Non-threshold reactions



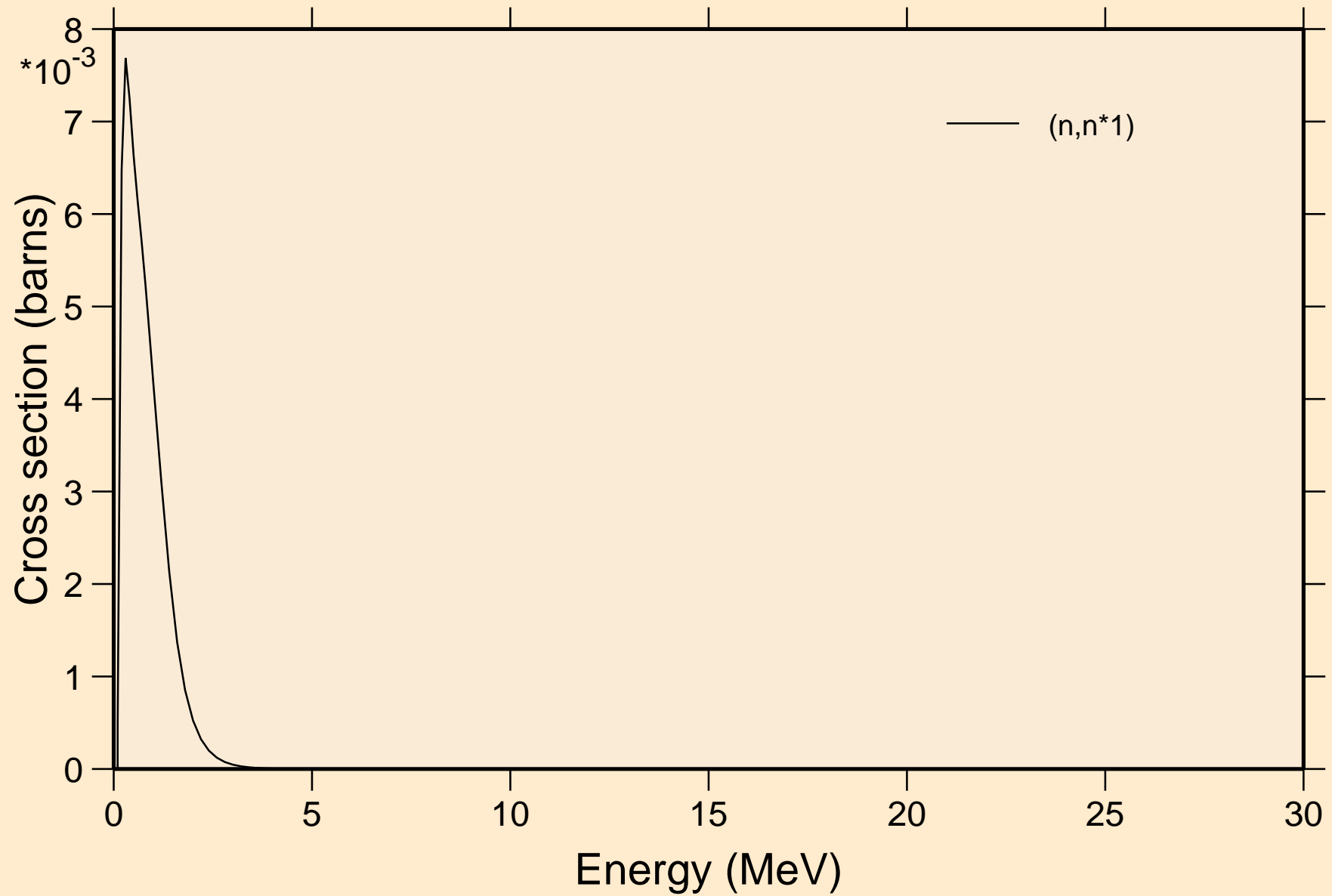
# DB264 NRG TENDL-2015, AKONING

## Non-threshold reactions



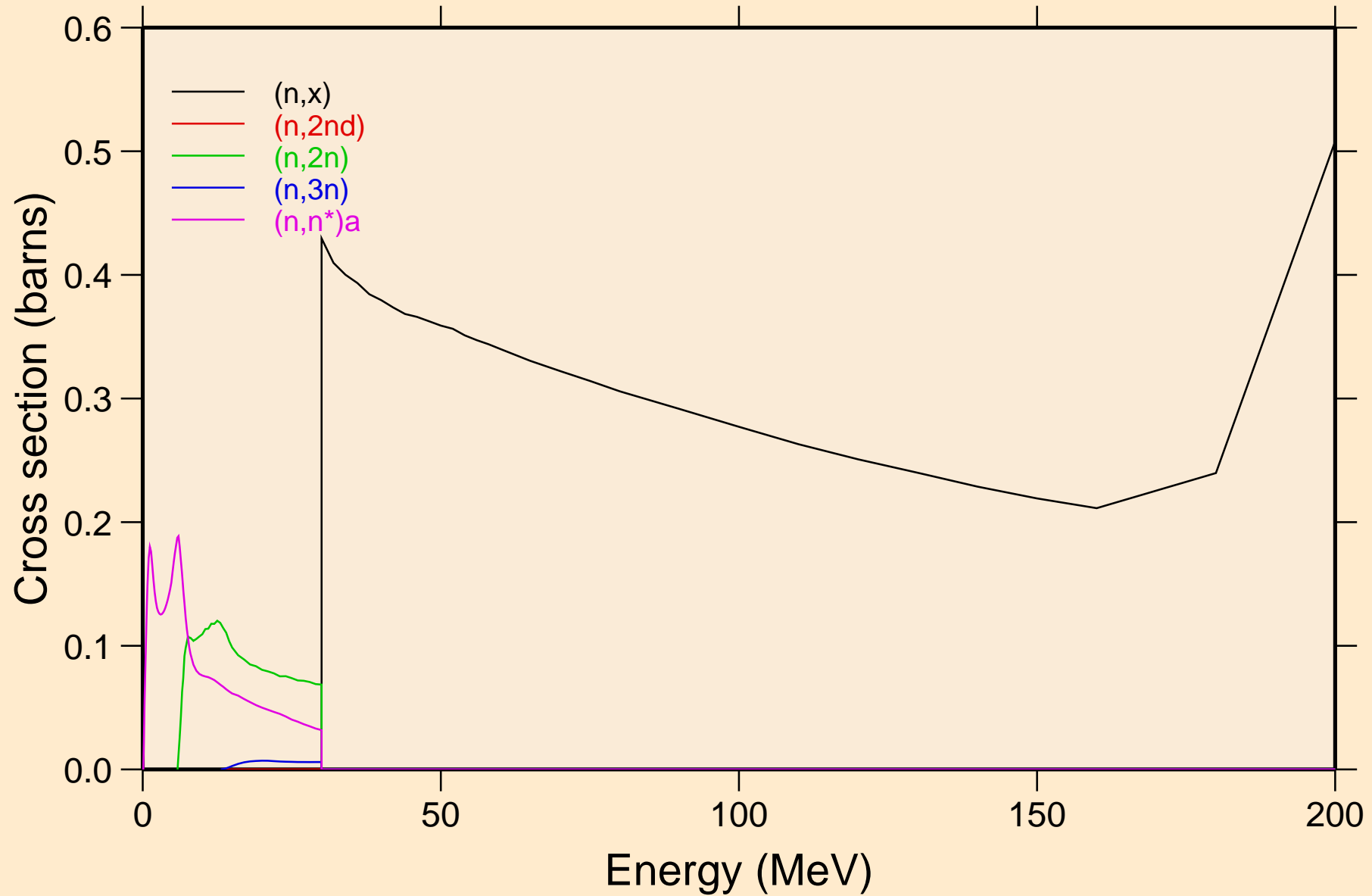
# DB264 NRG TENDL-2015, AKONING

## Inelastic levels



# DB264 NRG TENDL-2015, AKONING

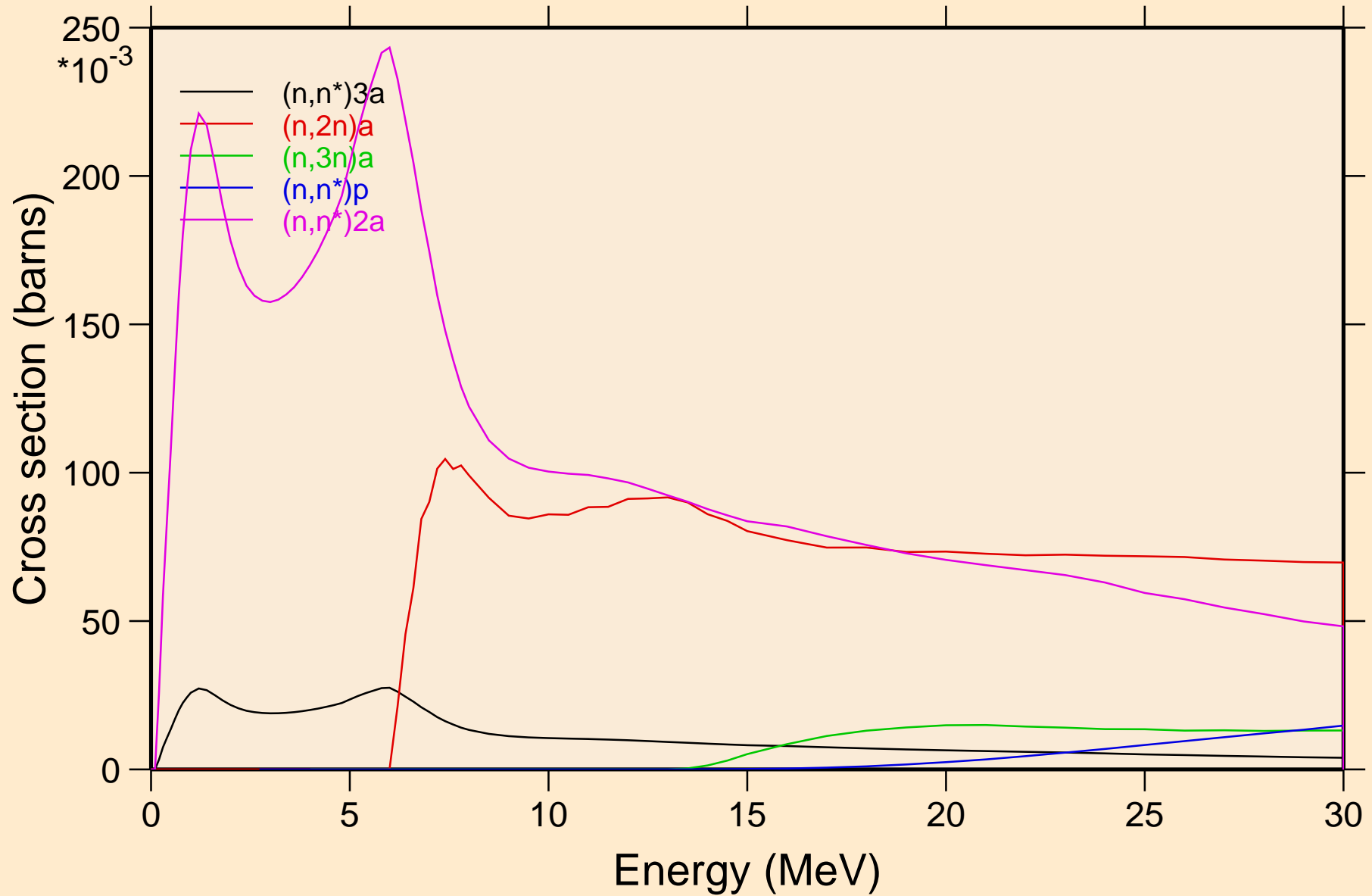
## Threshold reactions





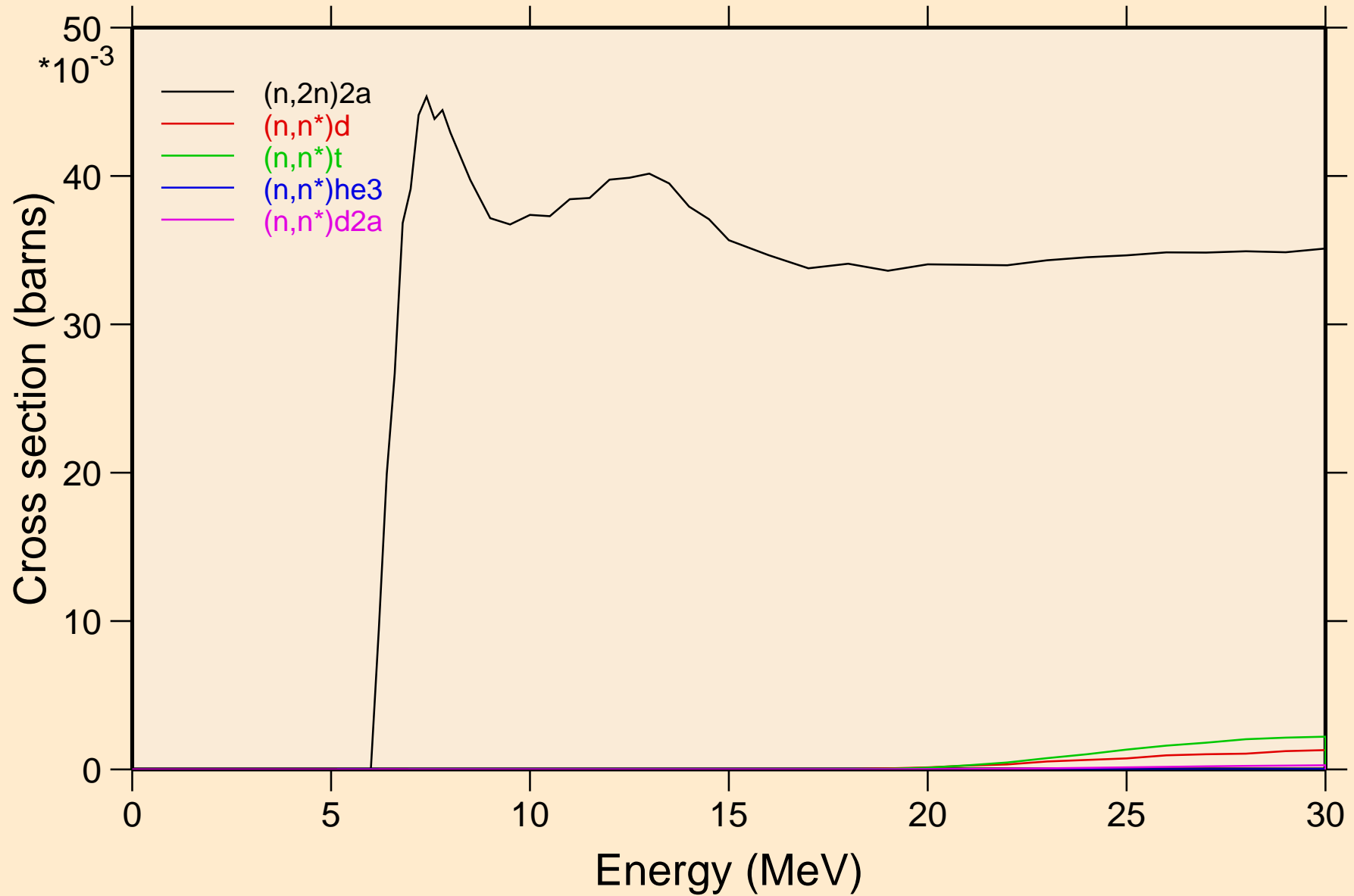
# DB264 NRG TENDL-2015, AKONING

## Threshold reactions



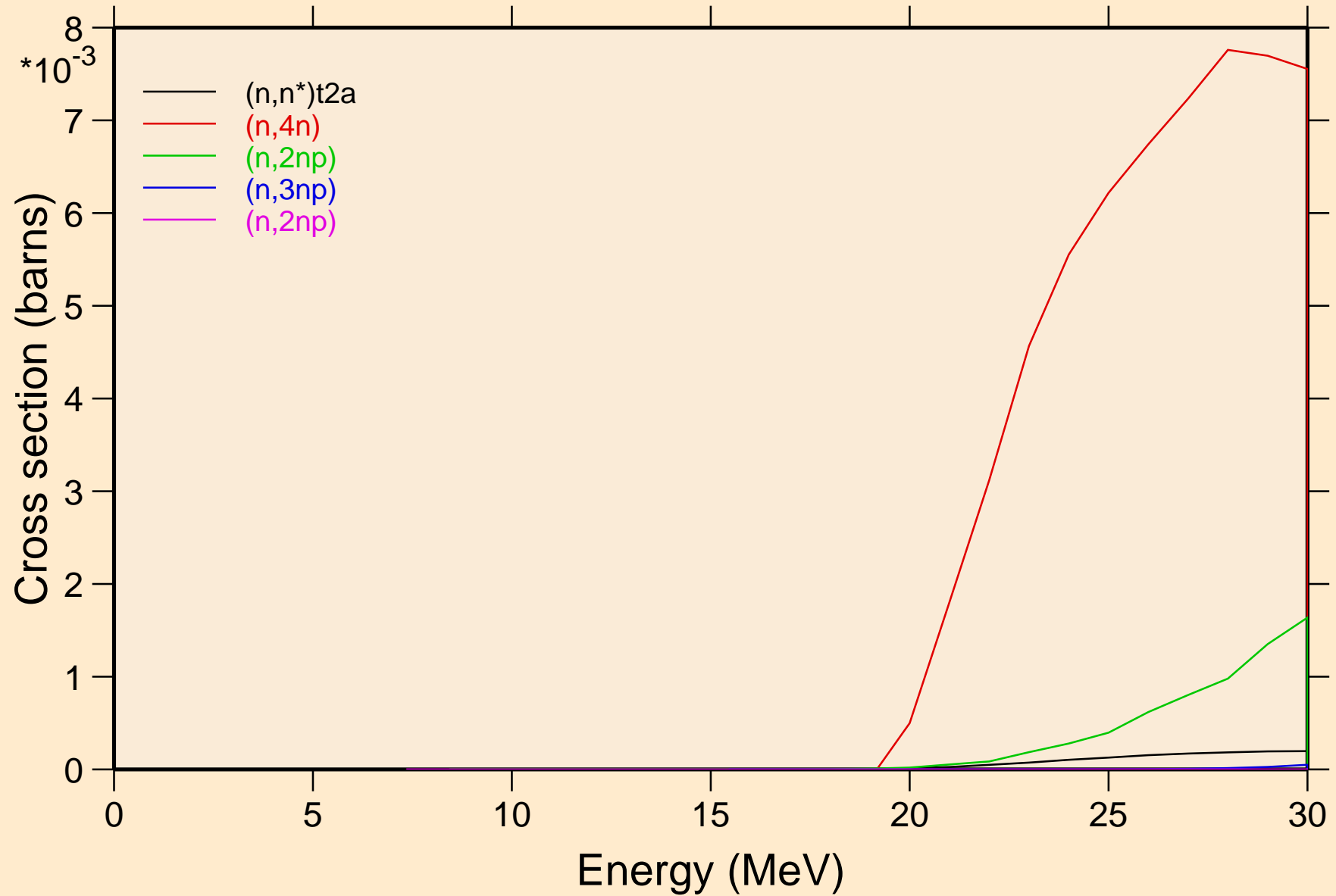
# DB264 NRG TENDL-2015, AKONING

## Threshold reactions



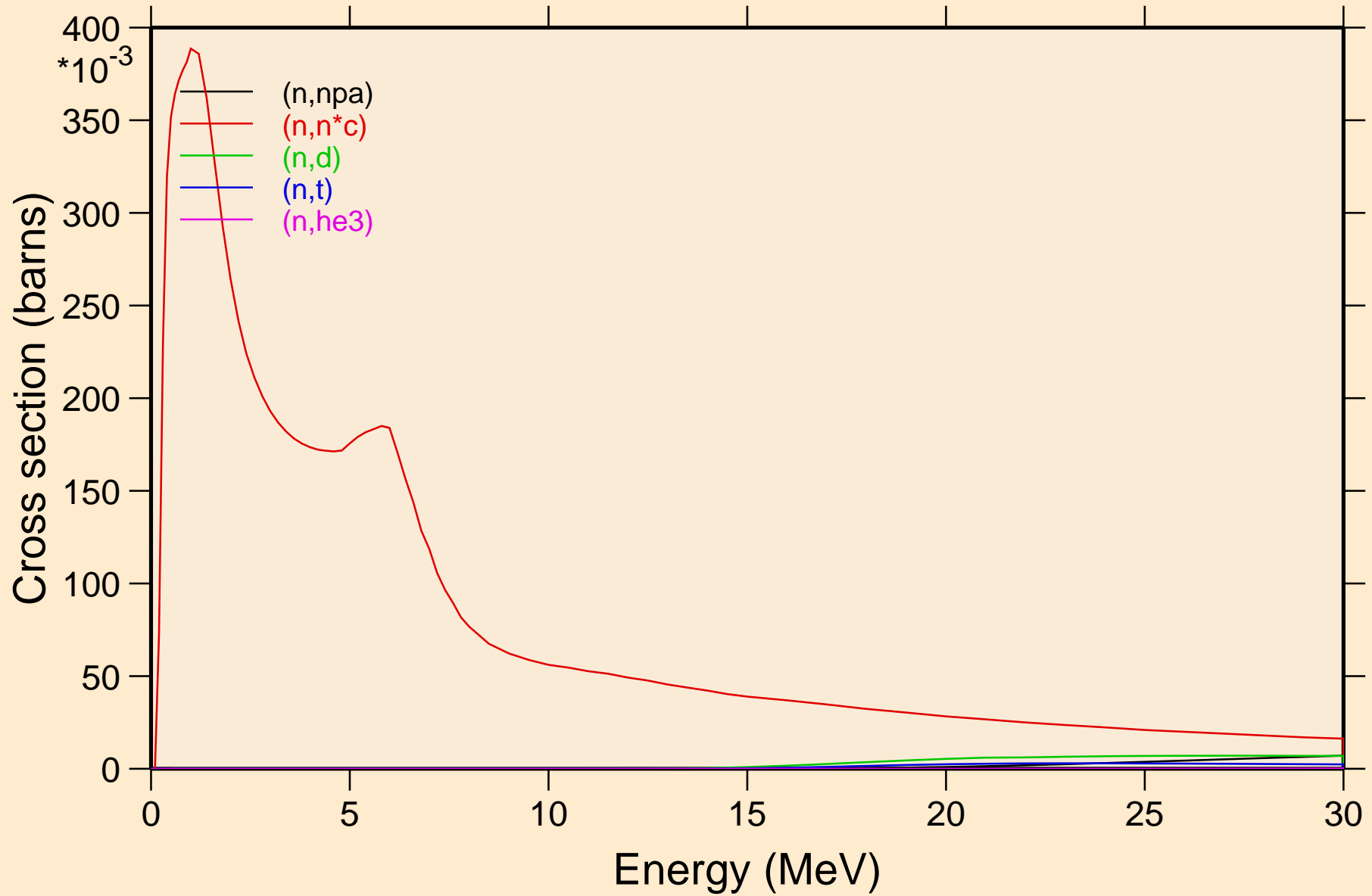
# DB264 NRG TENDL-2015, AKONING

## Threshold reactions



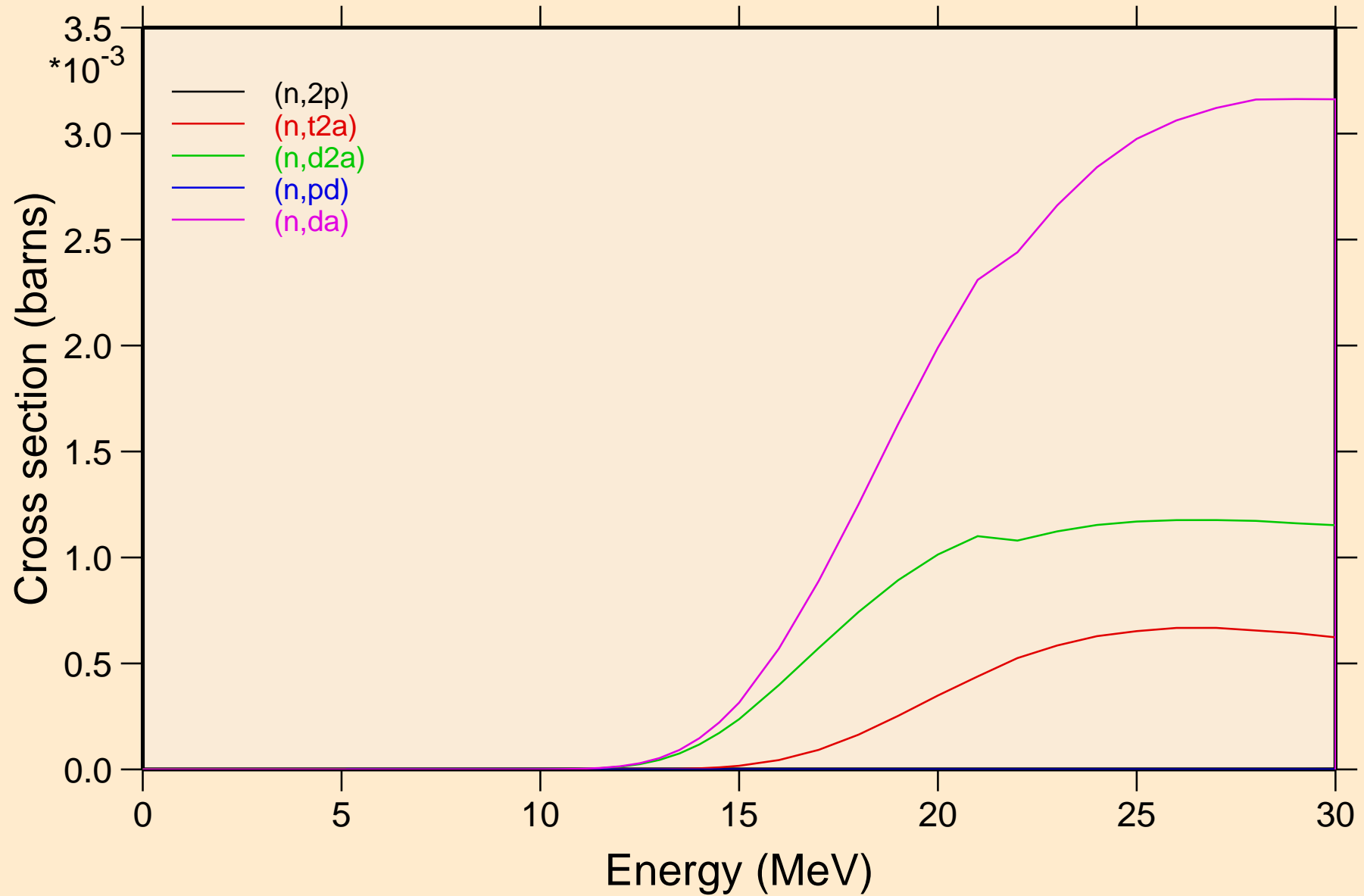
# DB264 NRG TENDL-2015, AKONING

## Threshold reactions

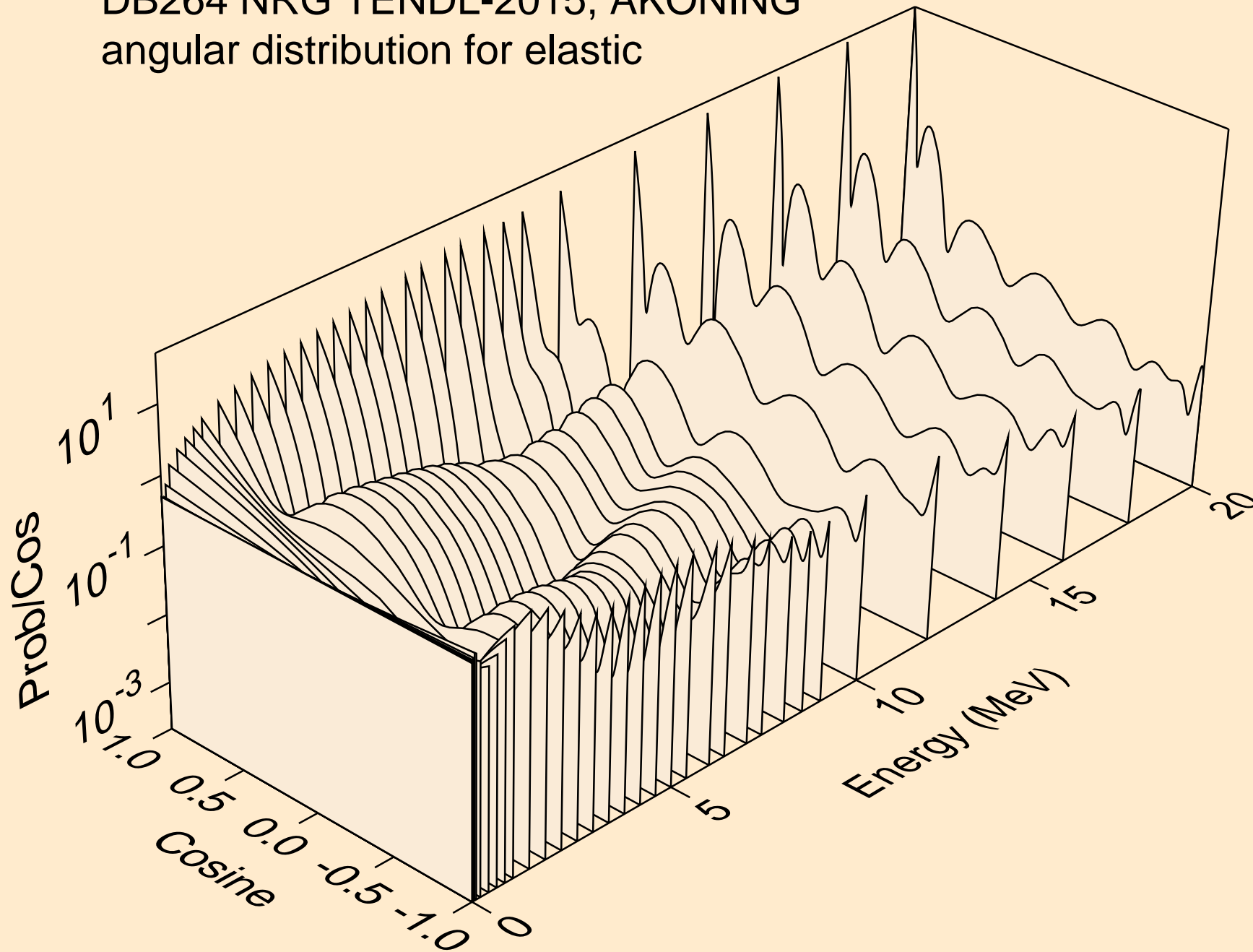


# DB264 NRG TENDL-2015, AKONING

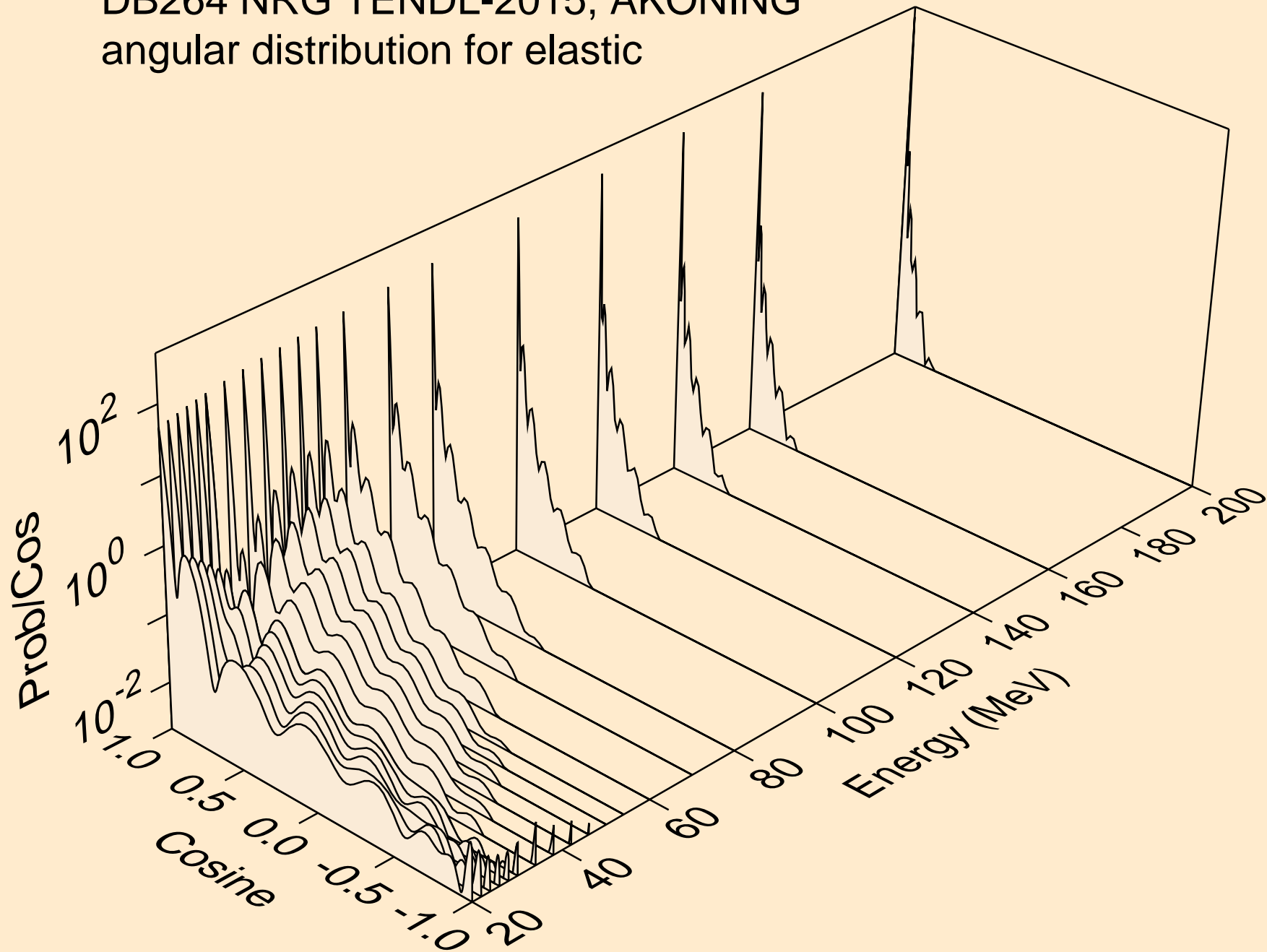
## Threshold reactions



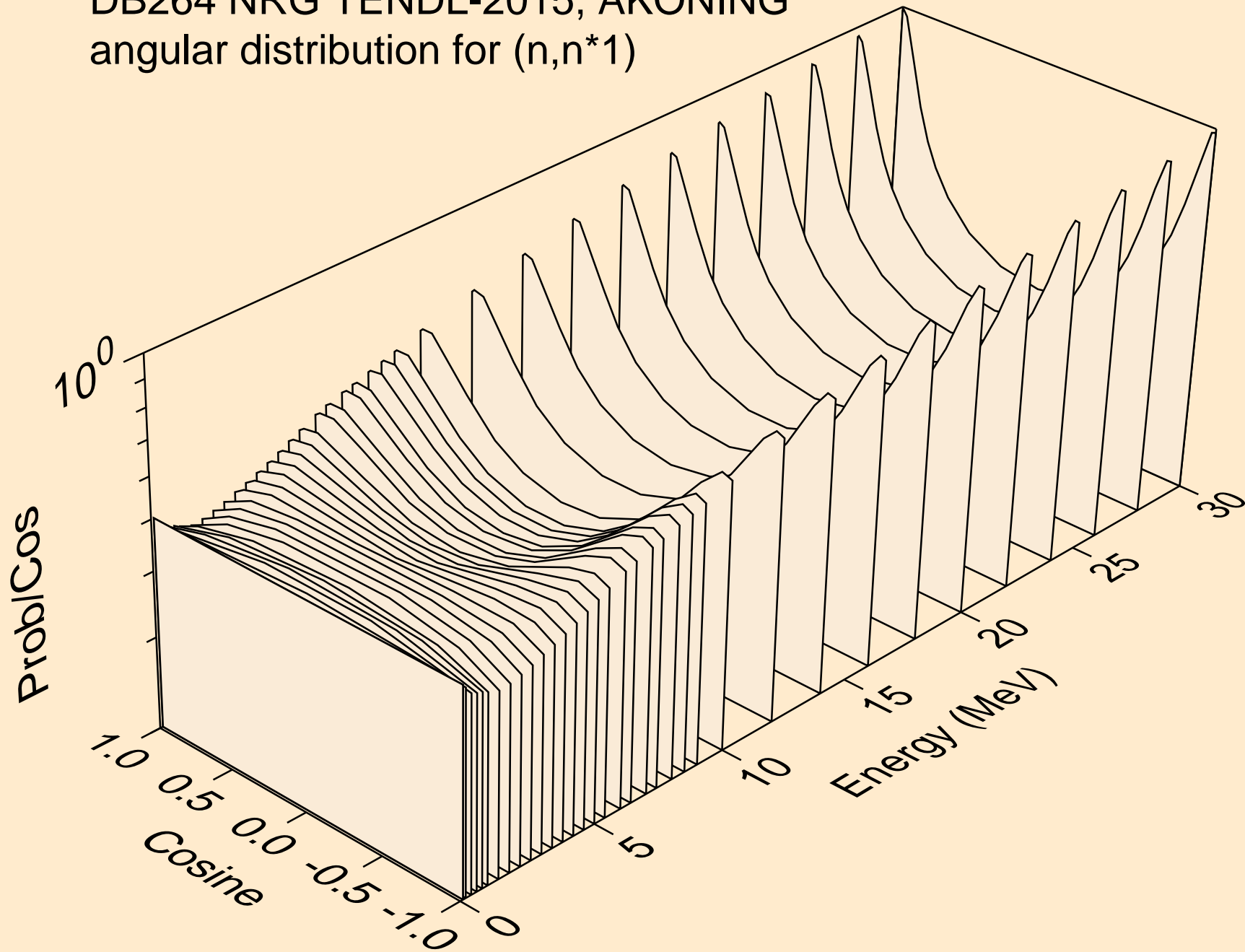
DB264 NRG TENDL-2015, AKONING  
angular distribution for elastic



DB264 NRG TENDL-2015, AKONING  
angular distribution for elastic



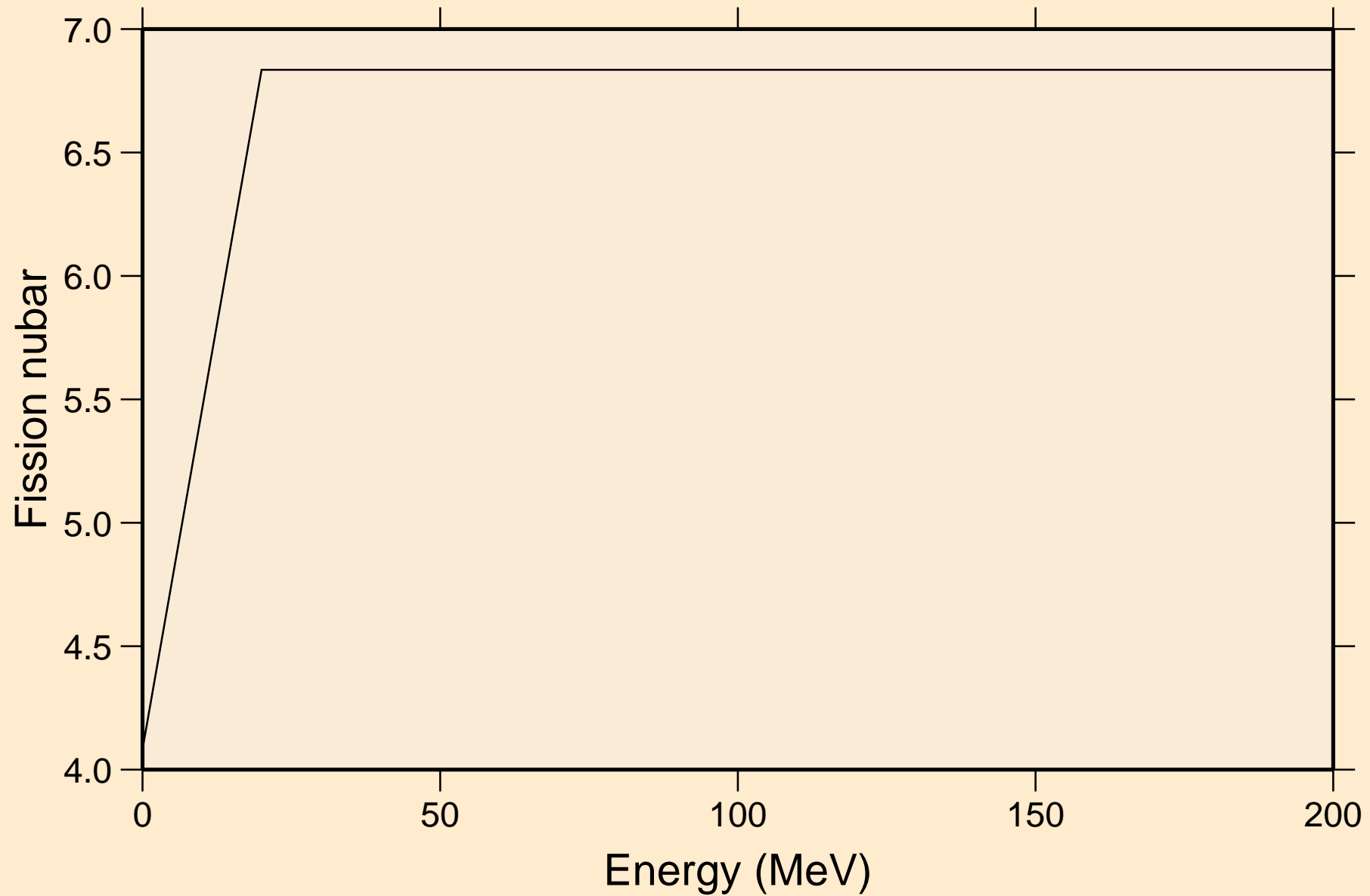
DB264 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



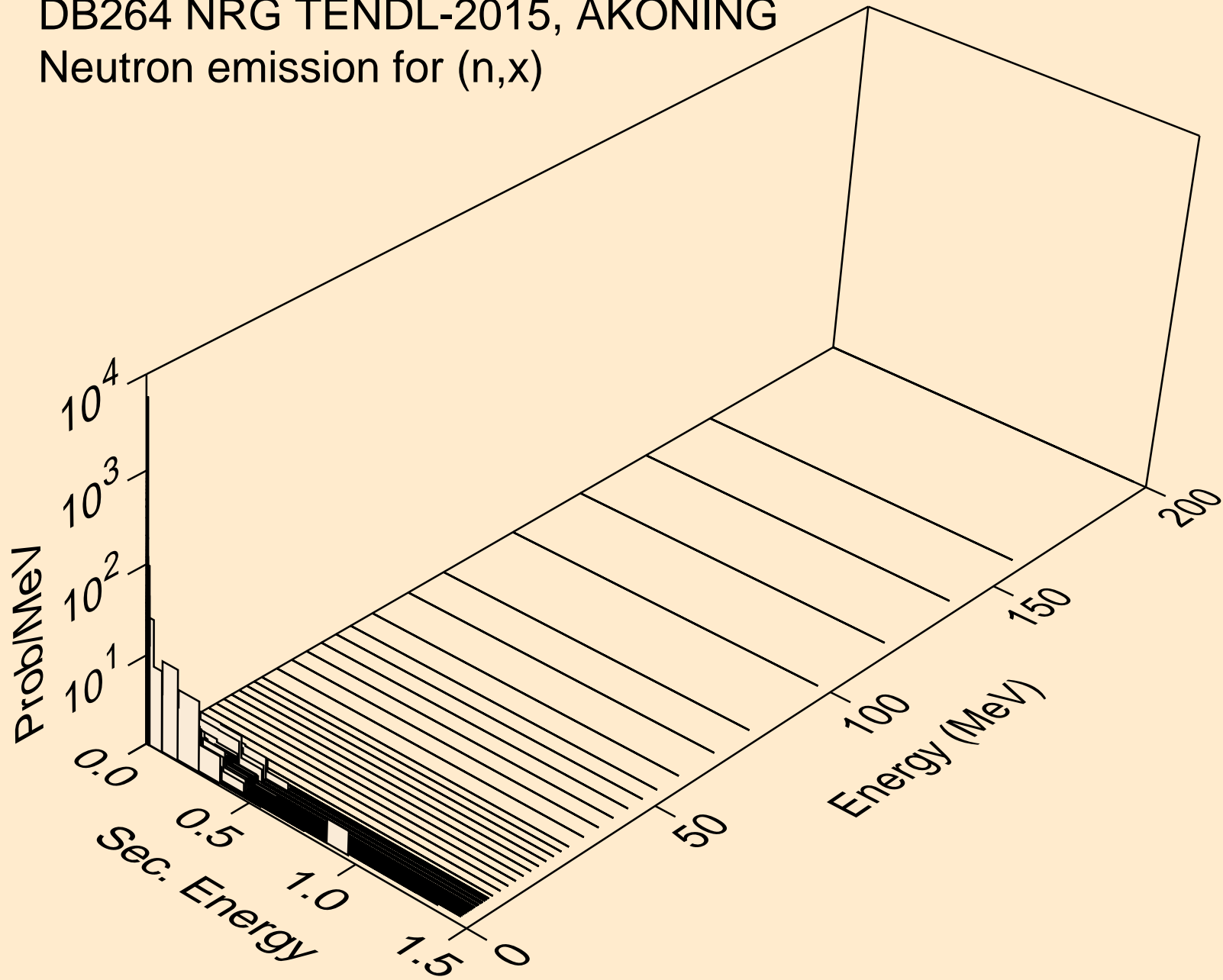


# DB264 NRG TENDL-2015, AKONING

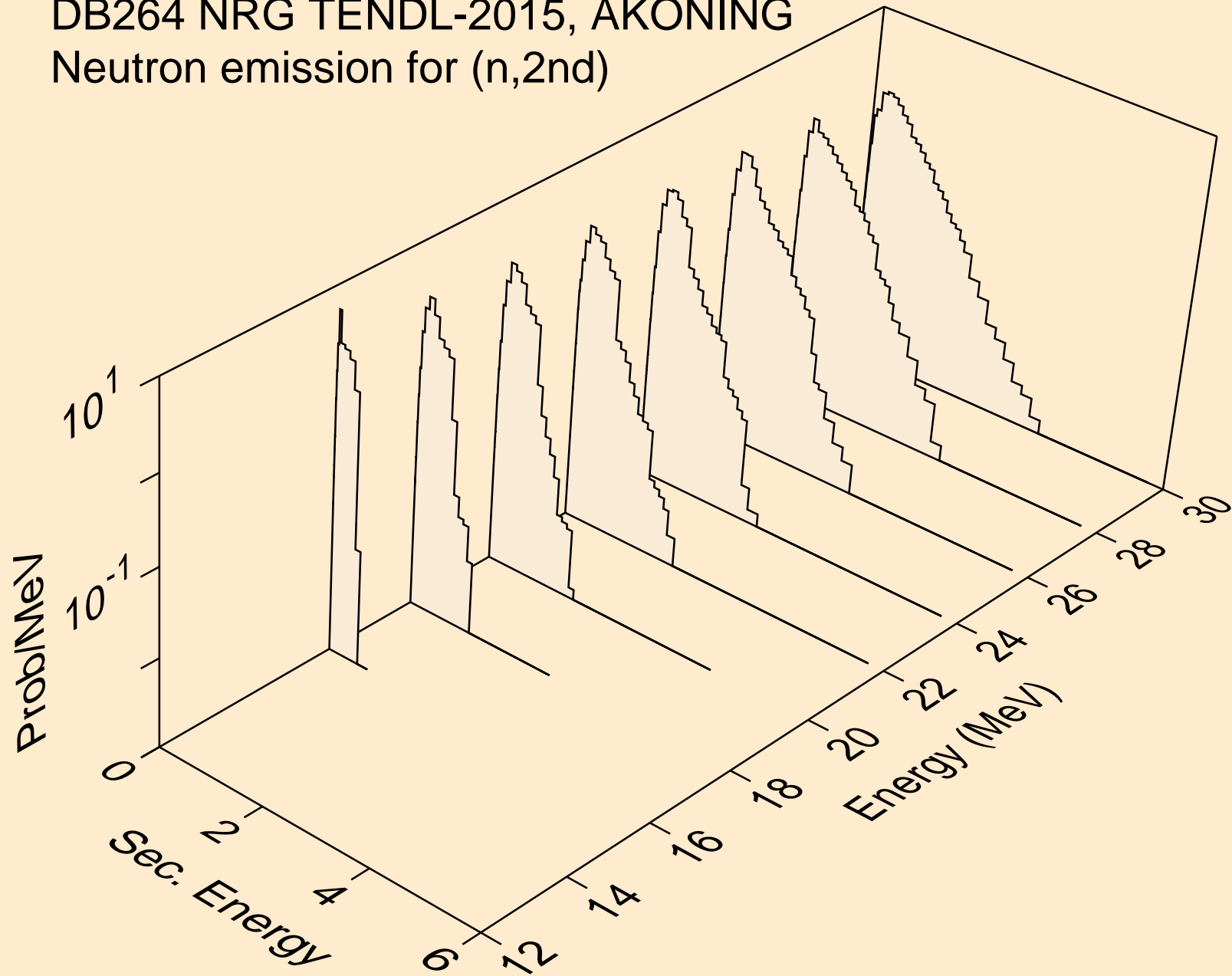
Total fission nubar



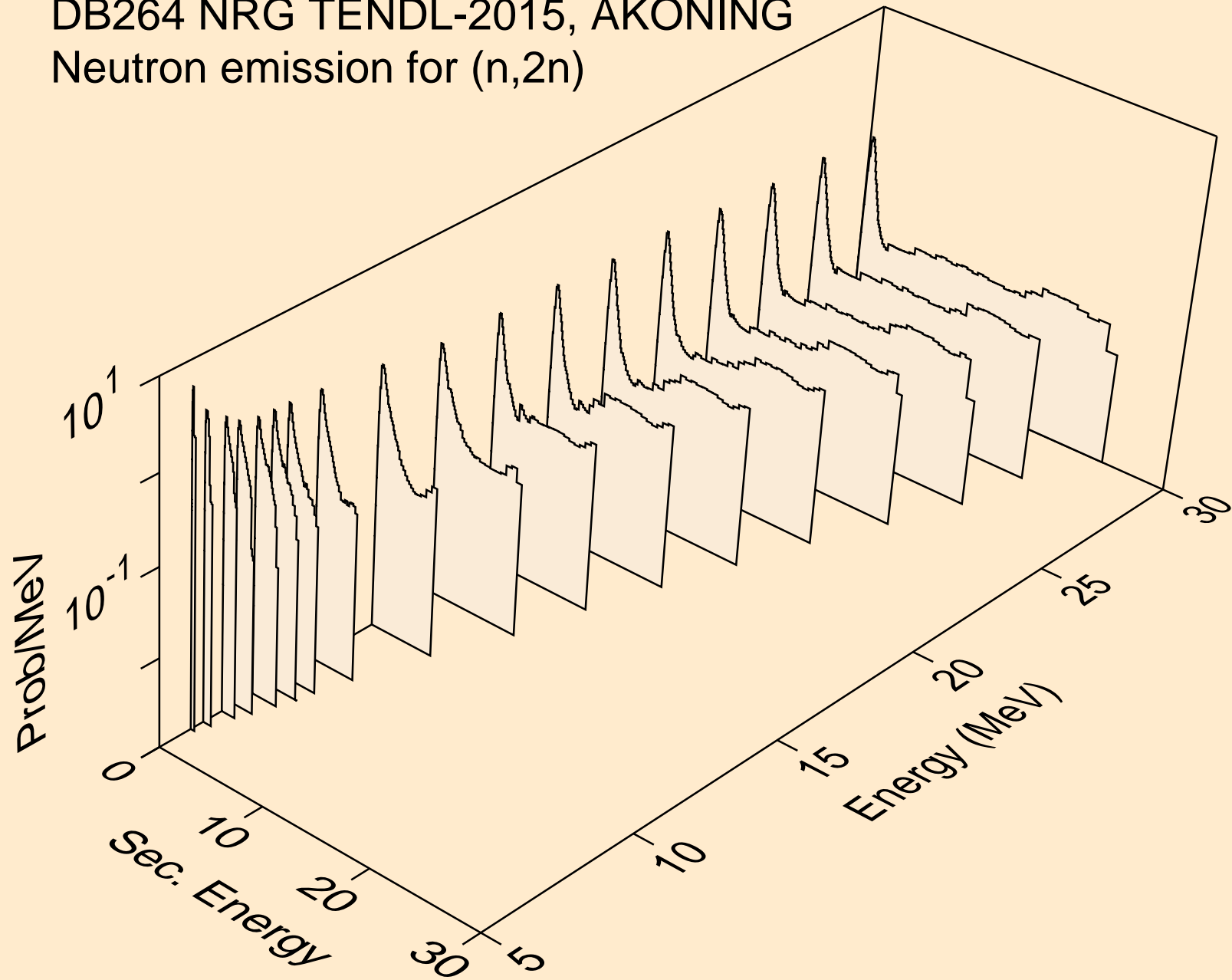
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



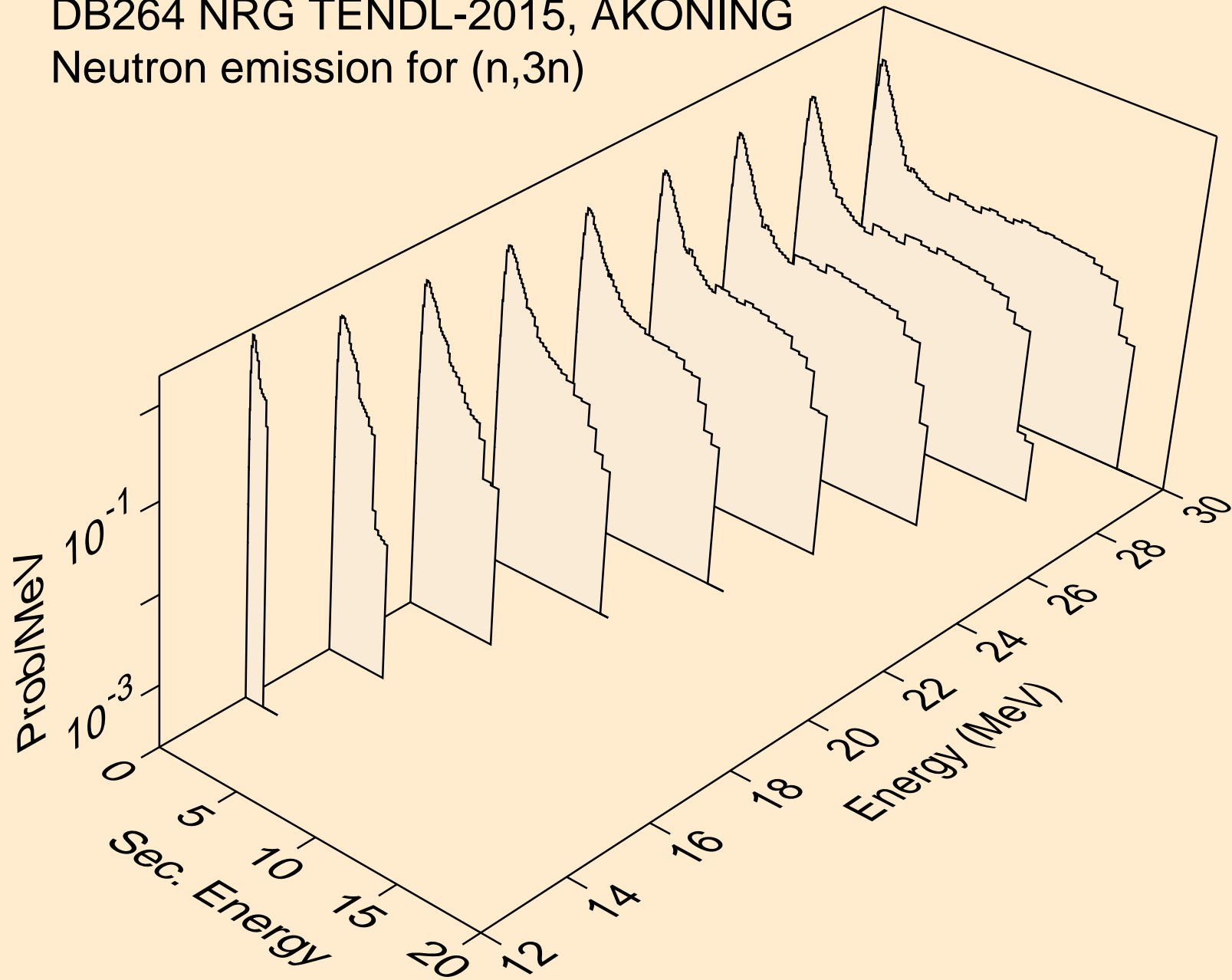
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



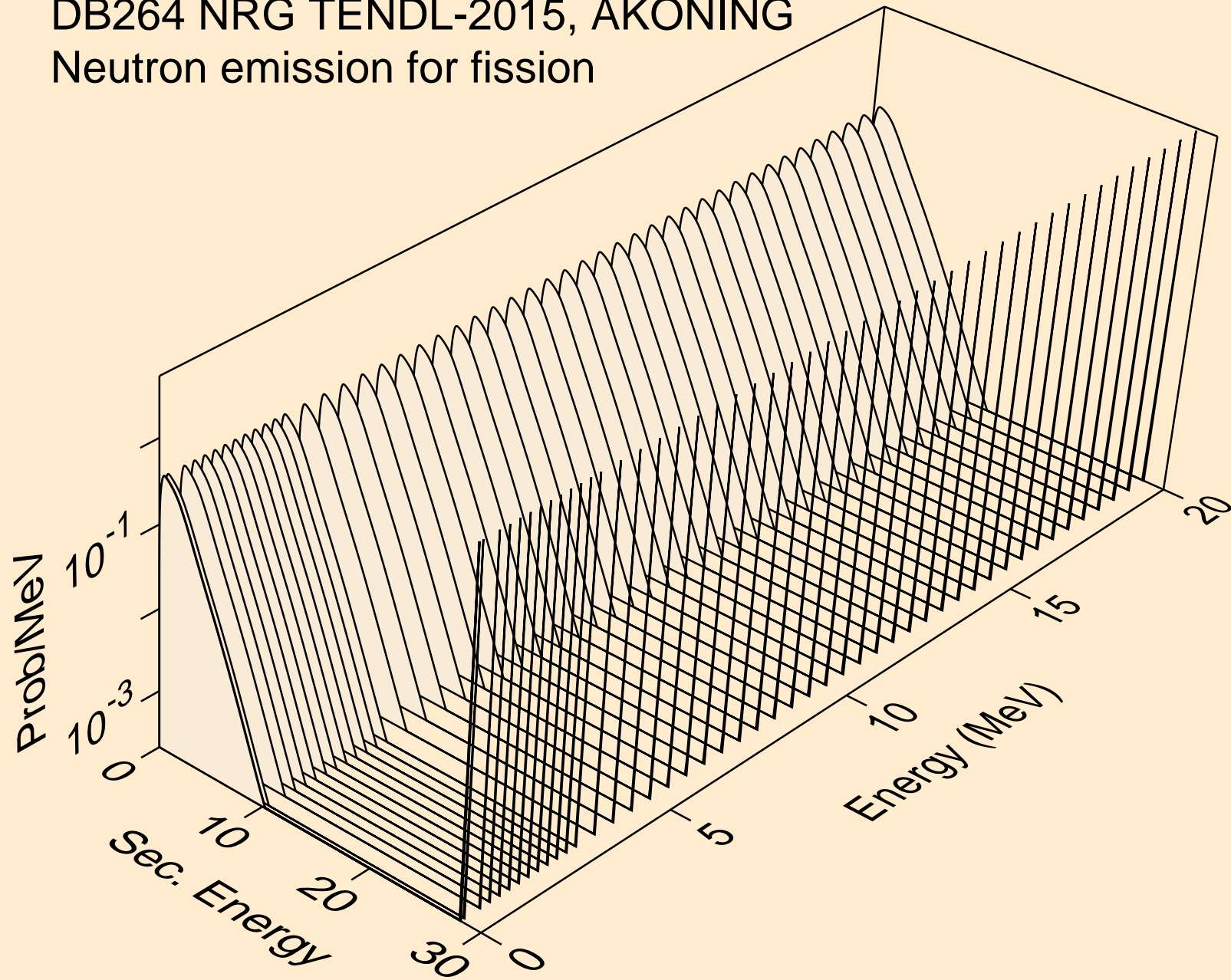
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



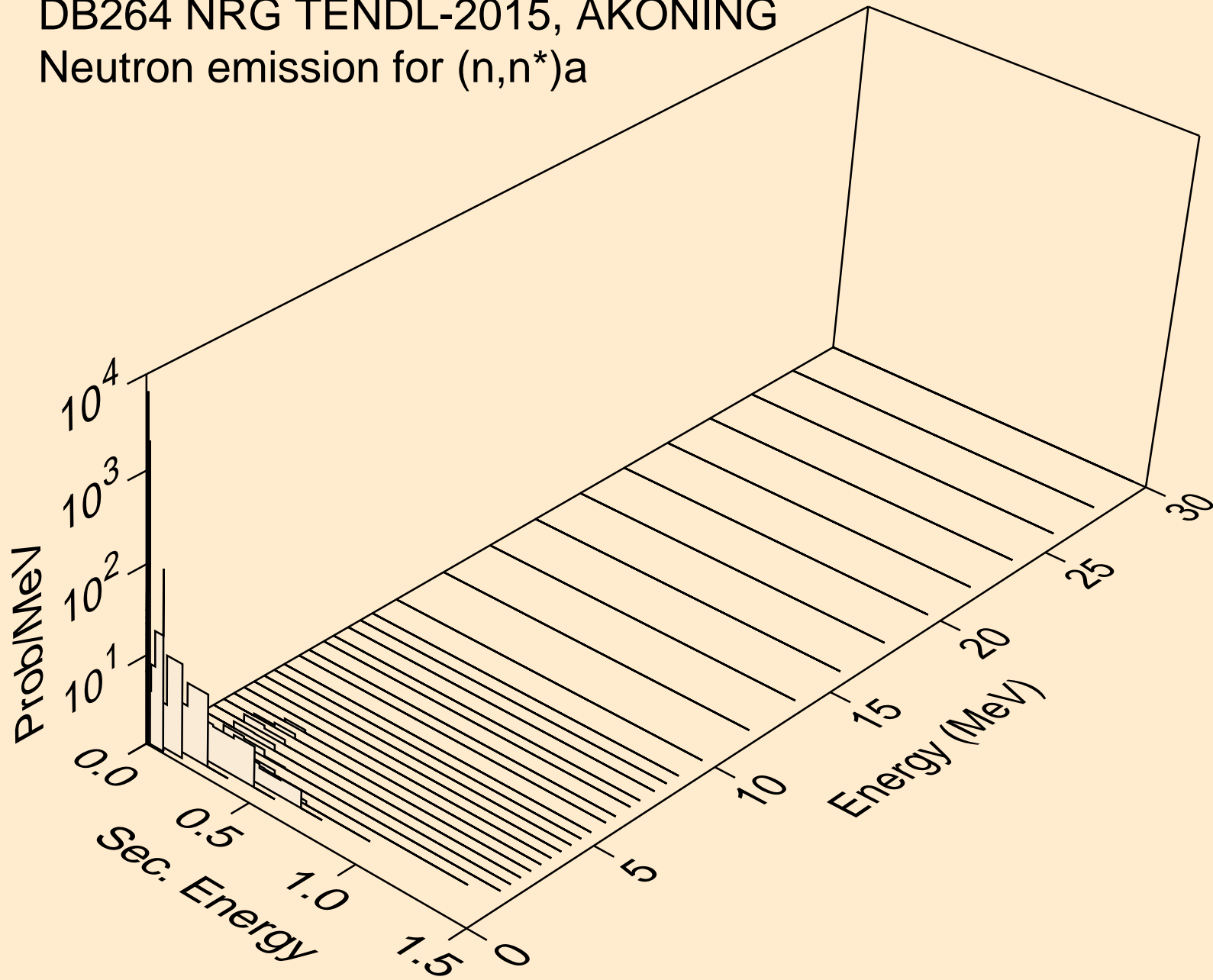
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



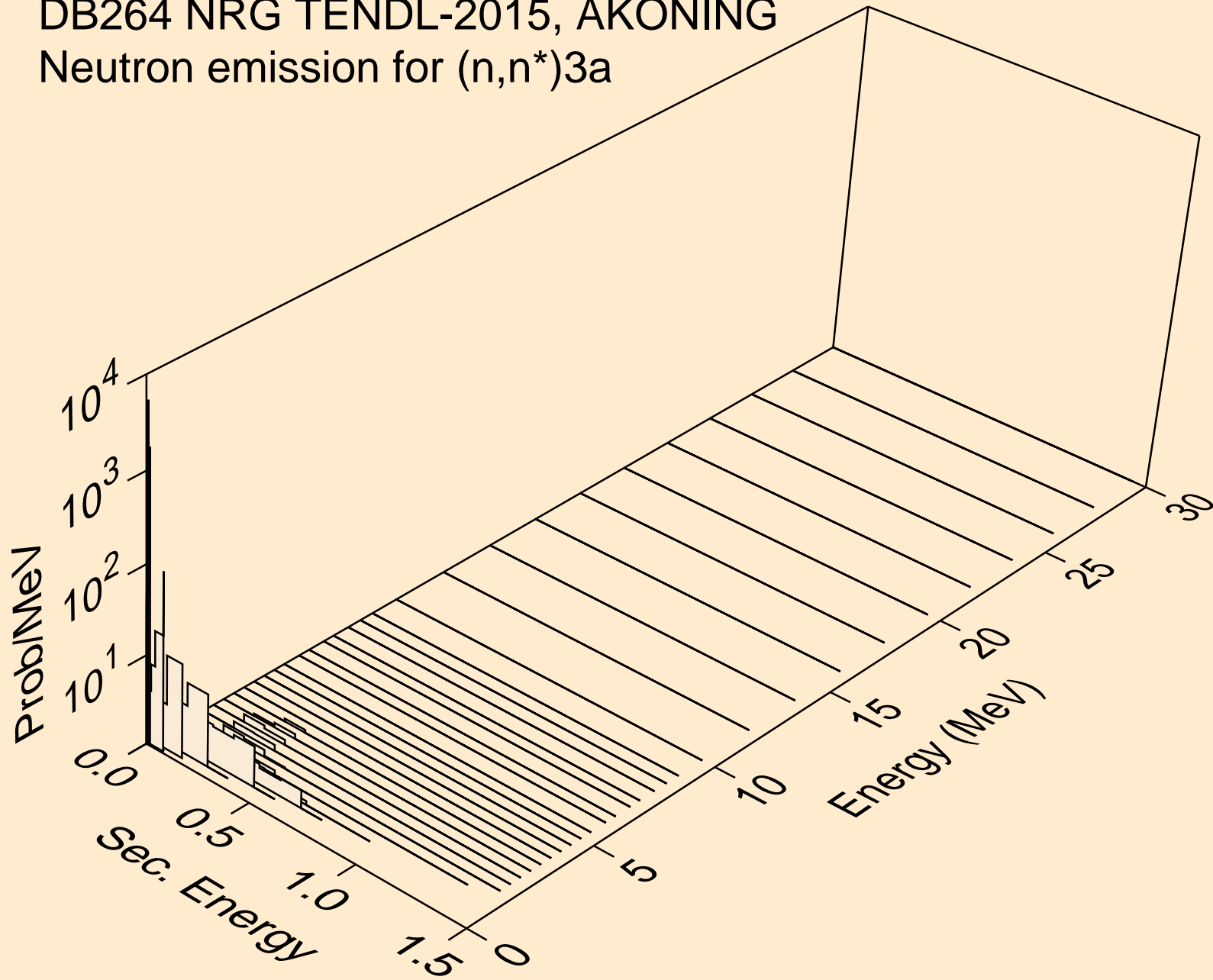
DB264 NRG TENDL-2015, AKONING  
Neutron emission for fission



DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

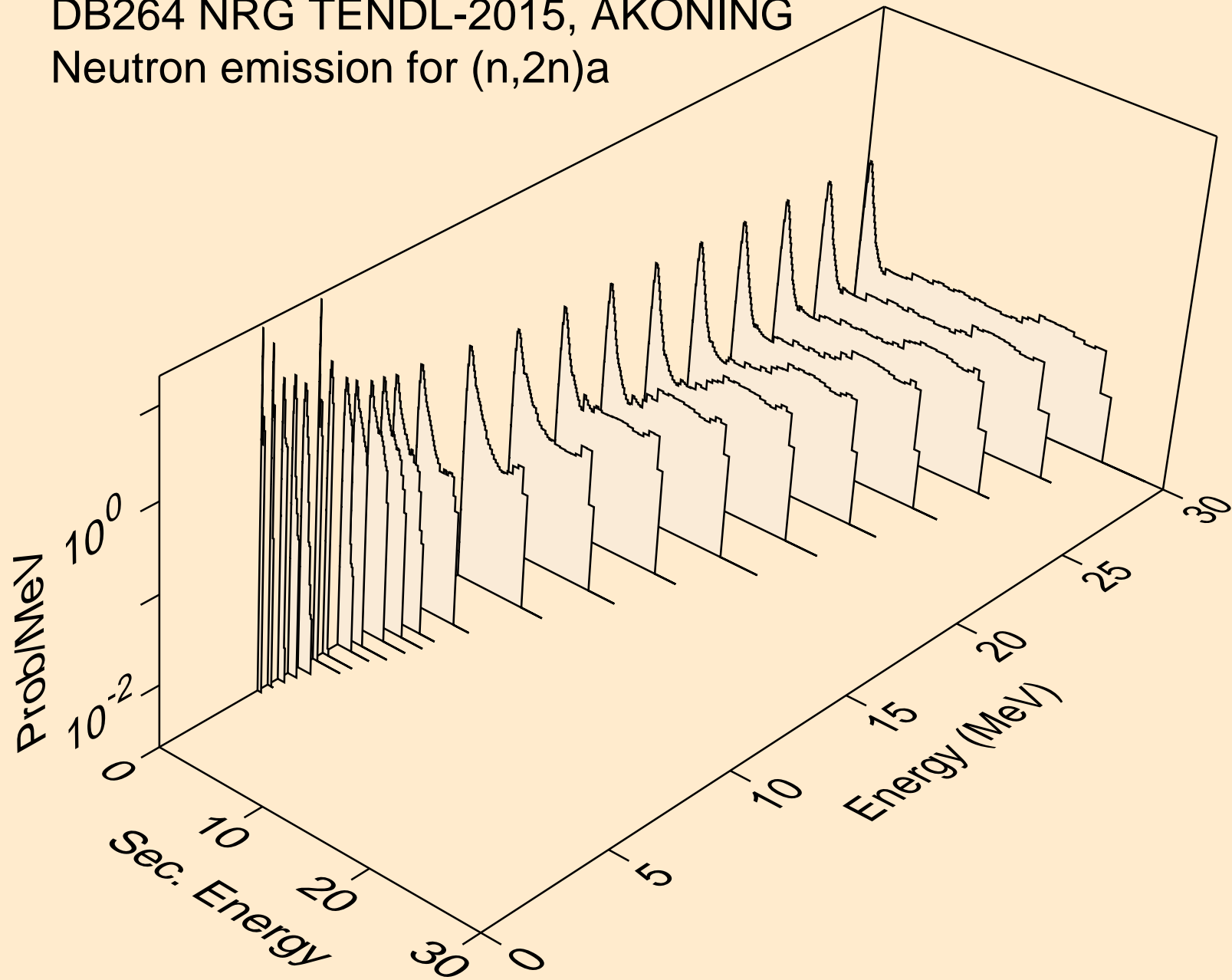


DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

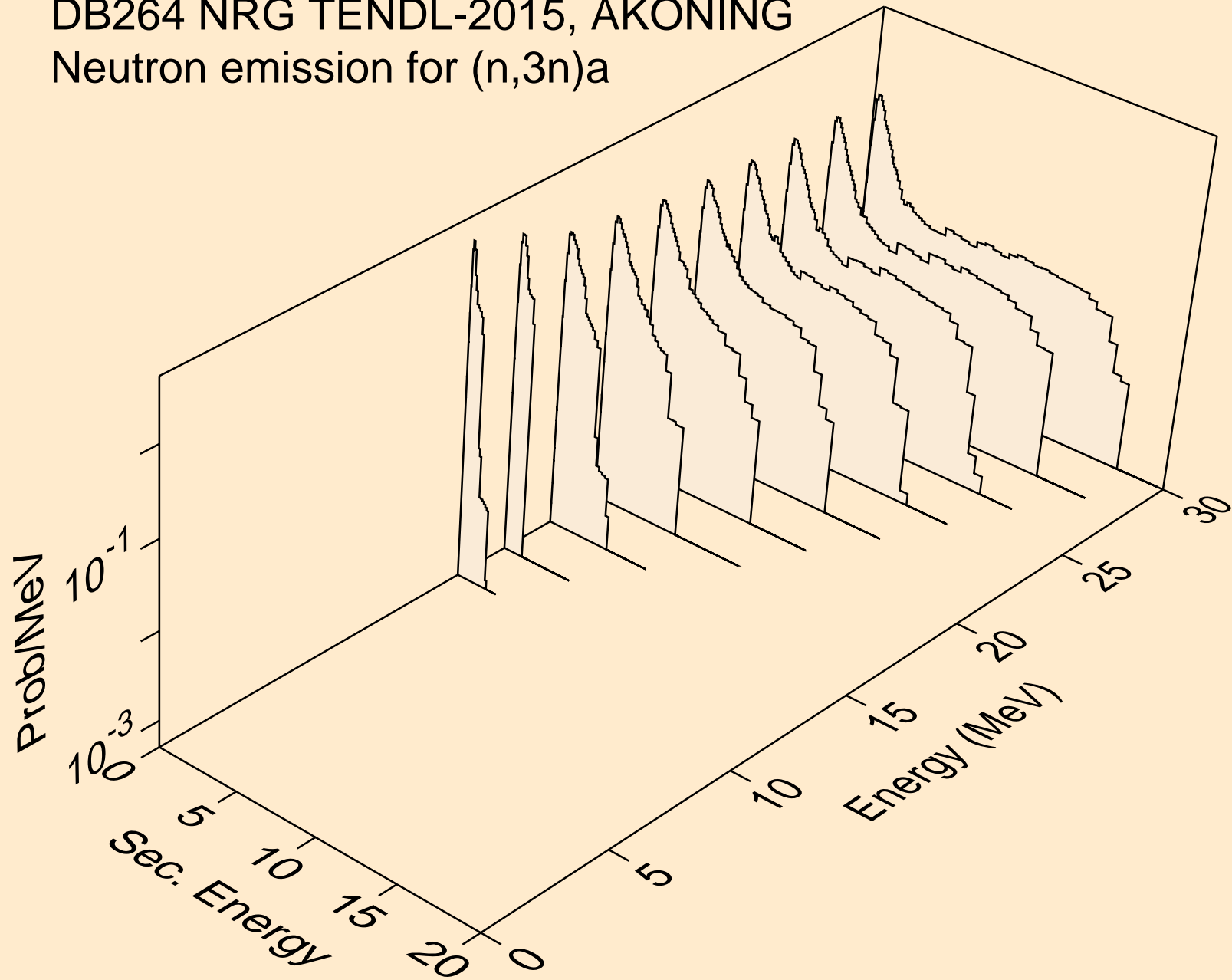




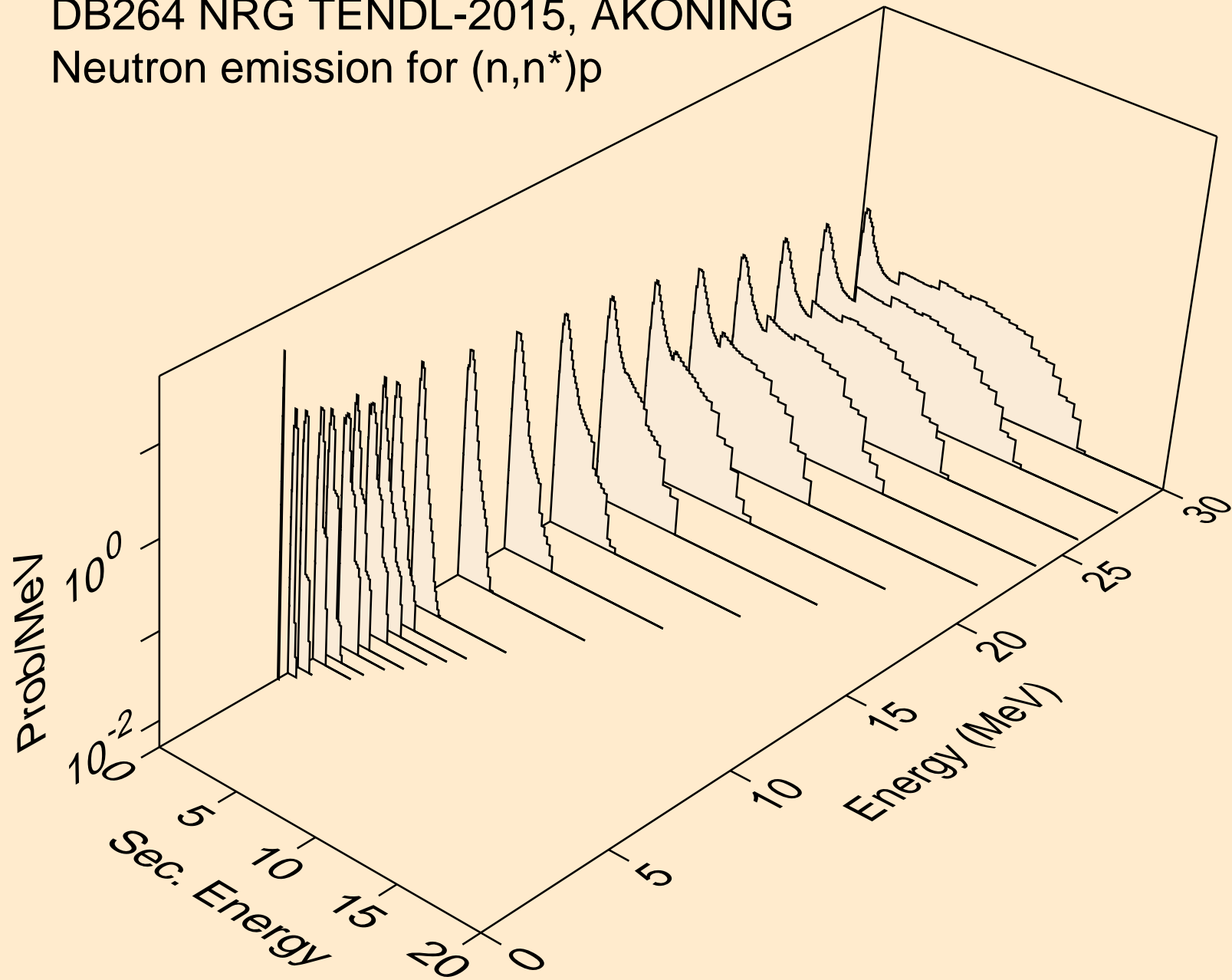
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



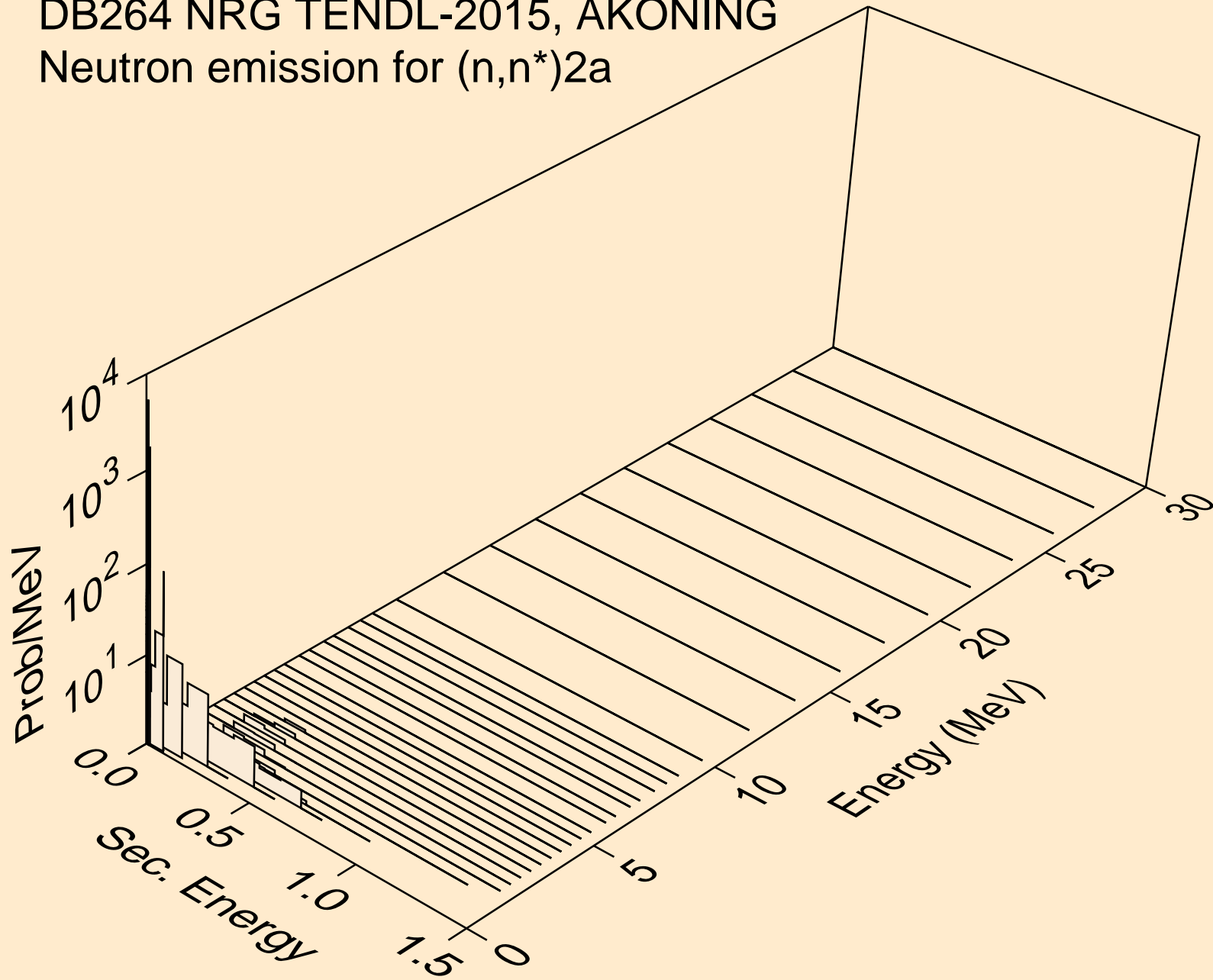
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



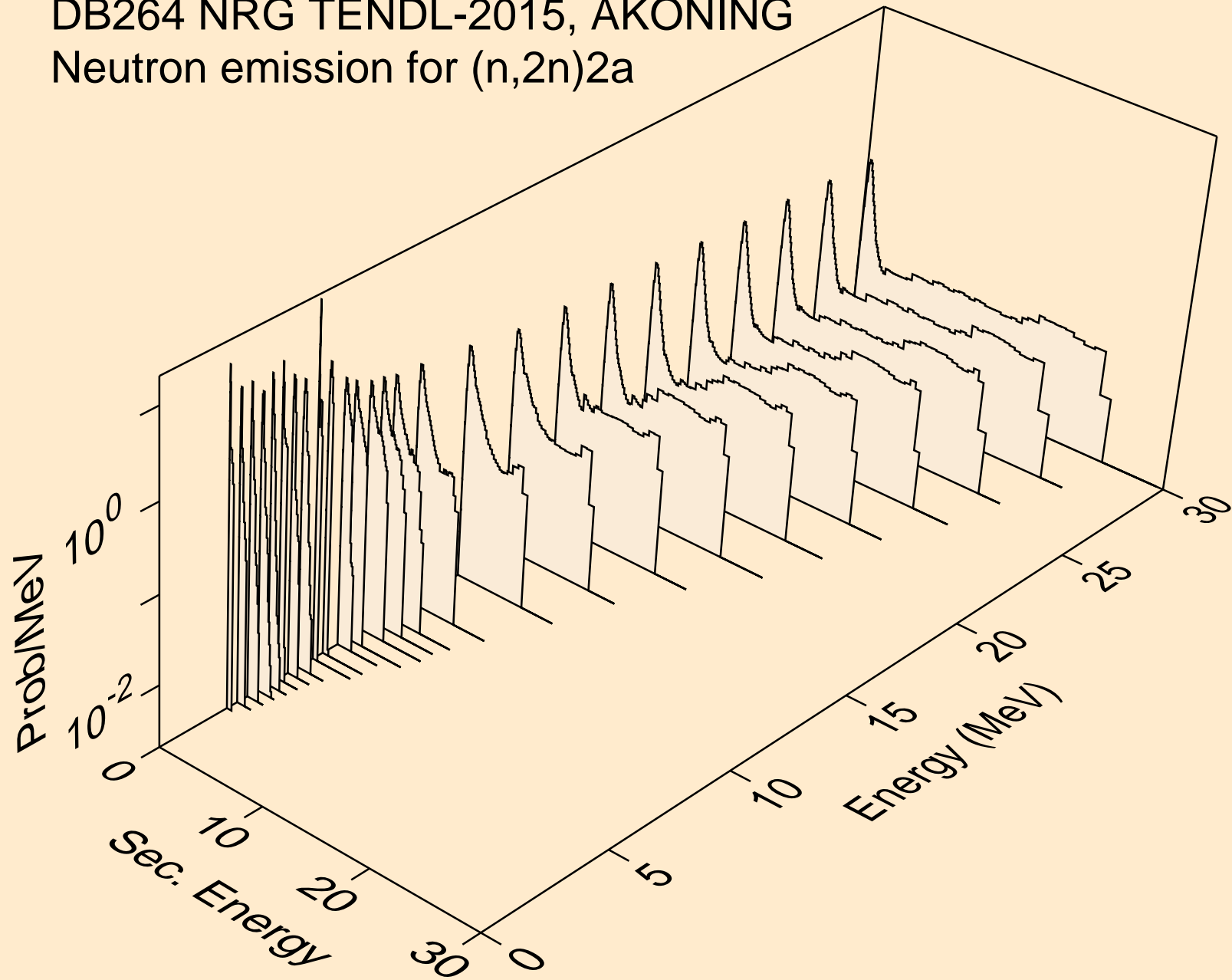
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



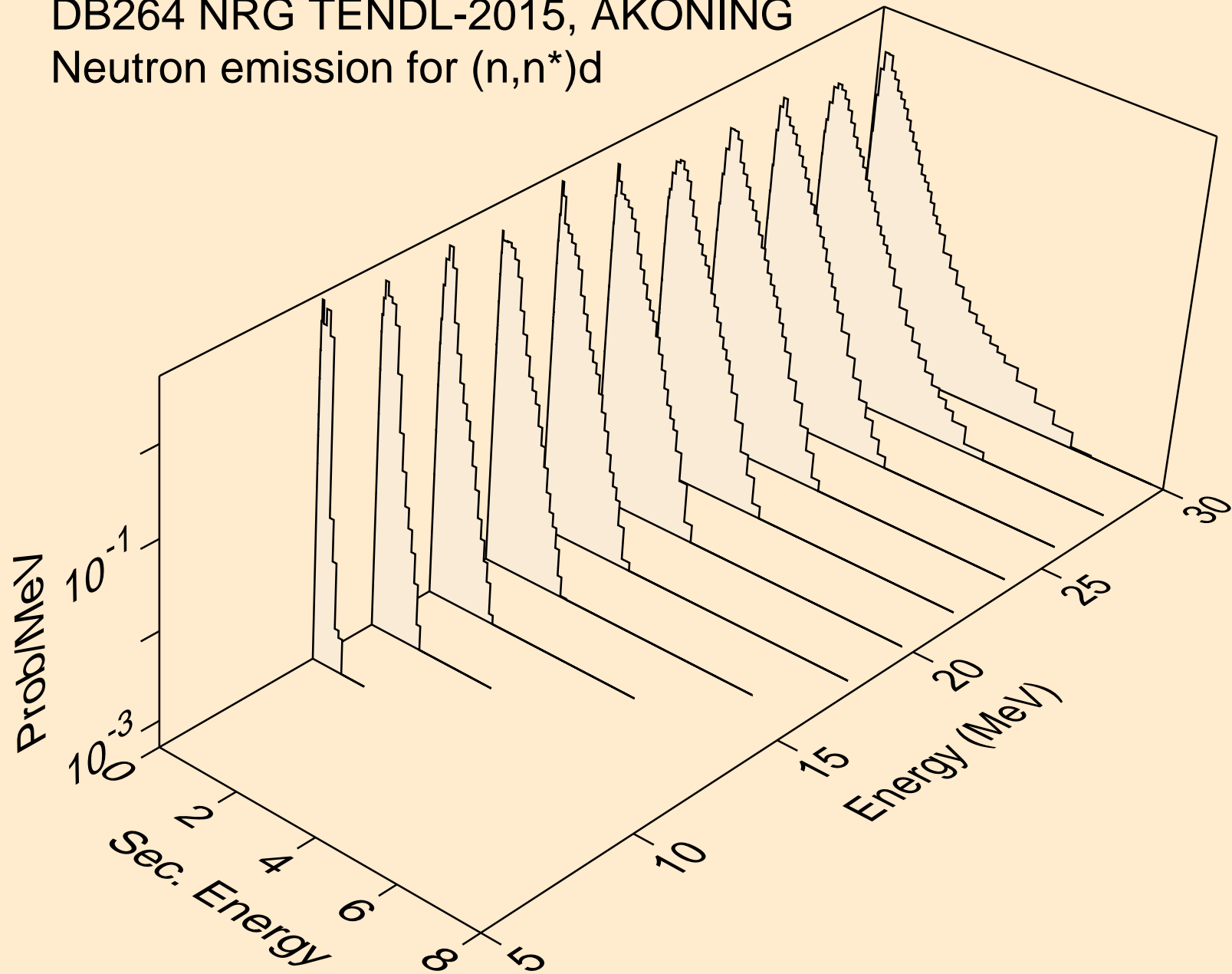
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



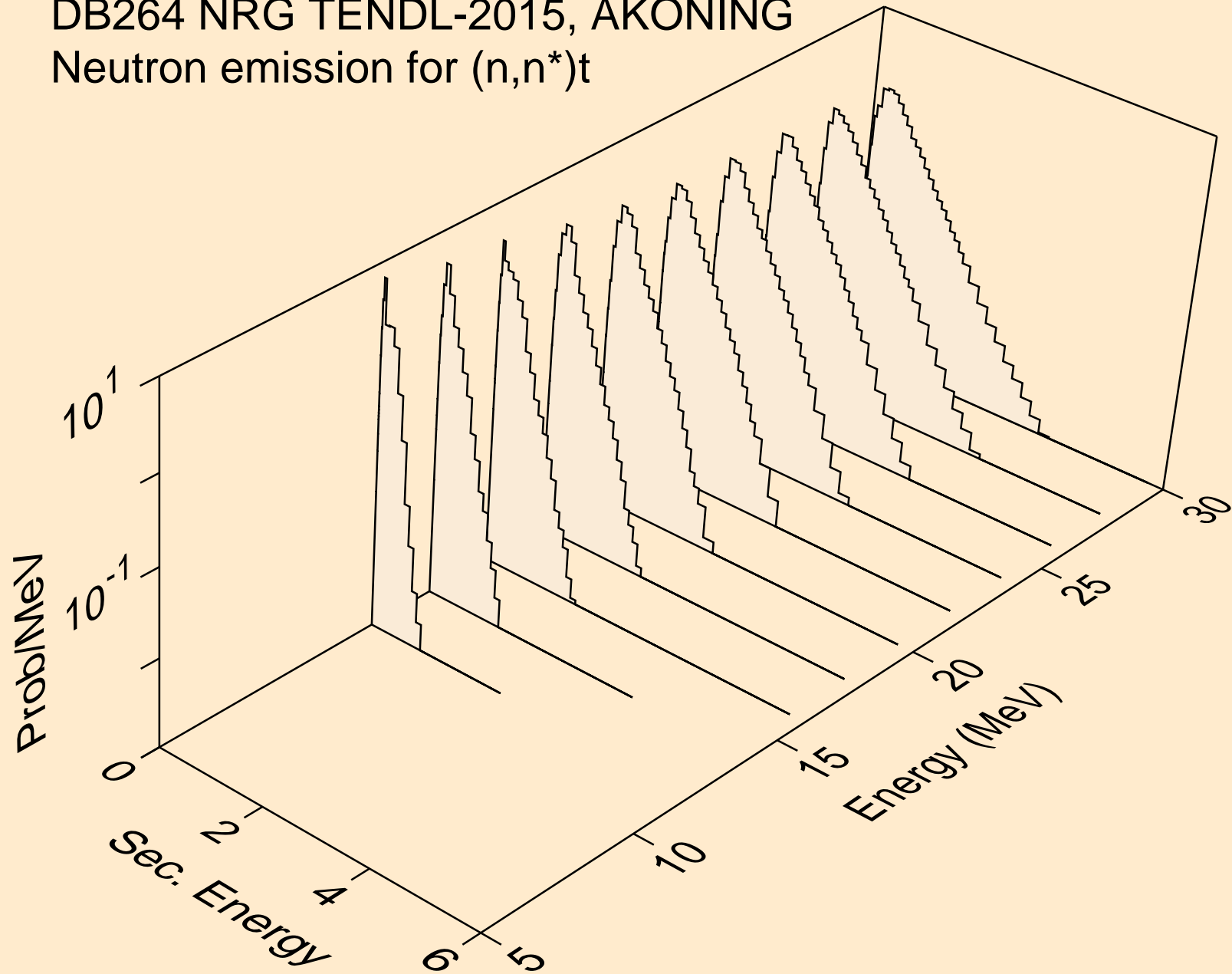
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



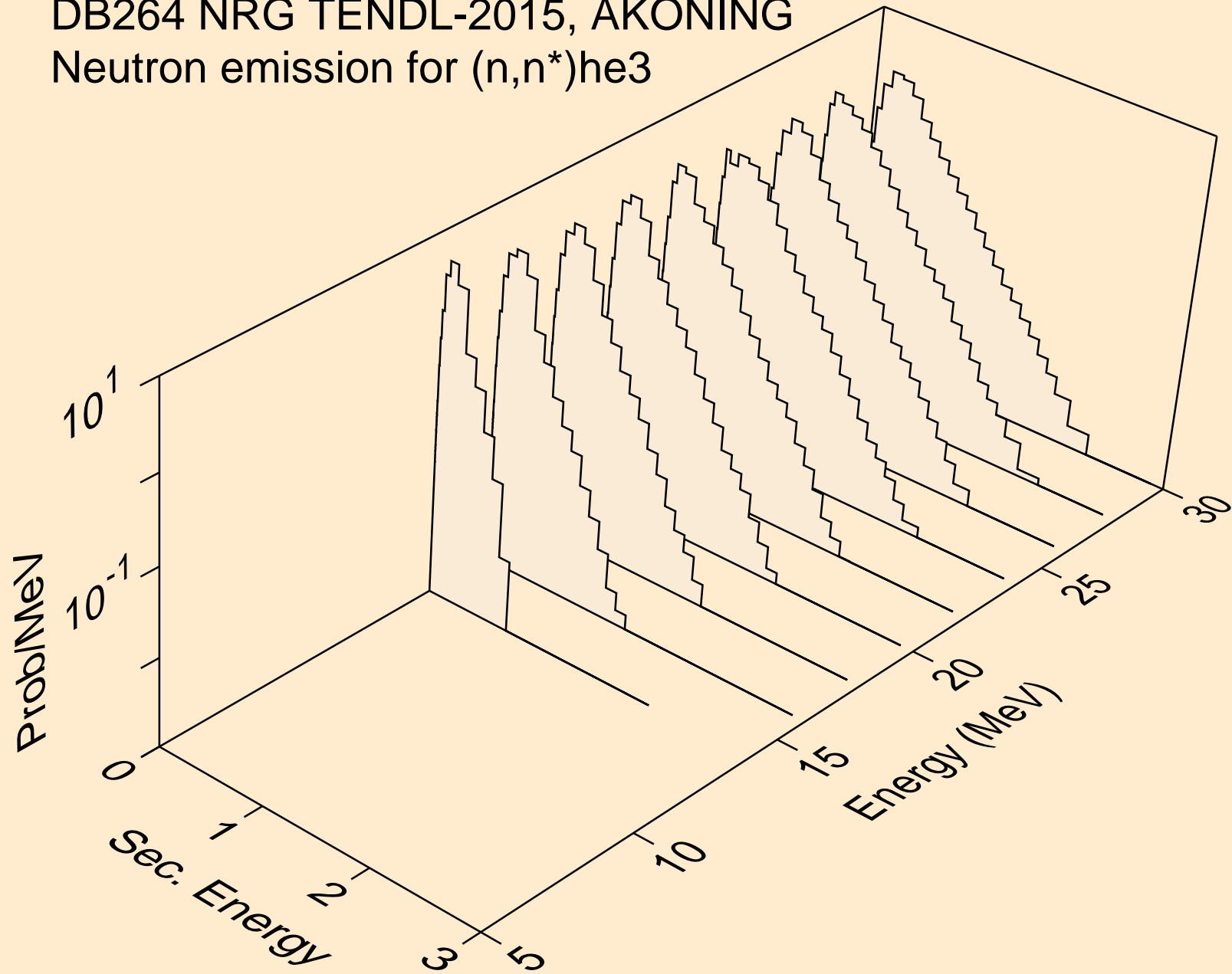
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

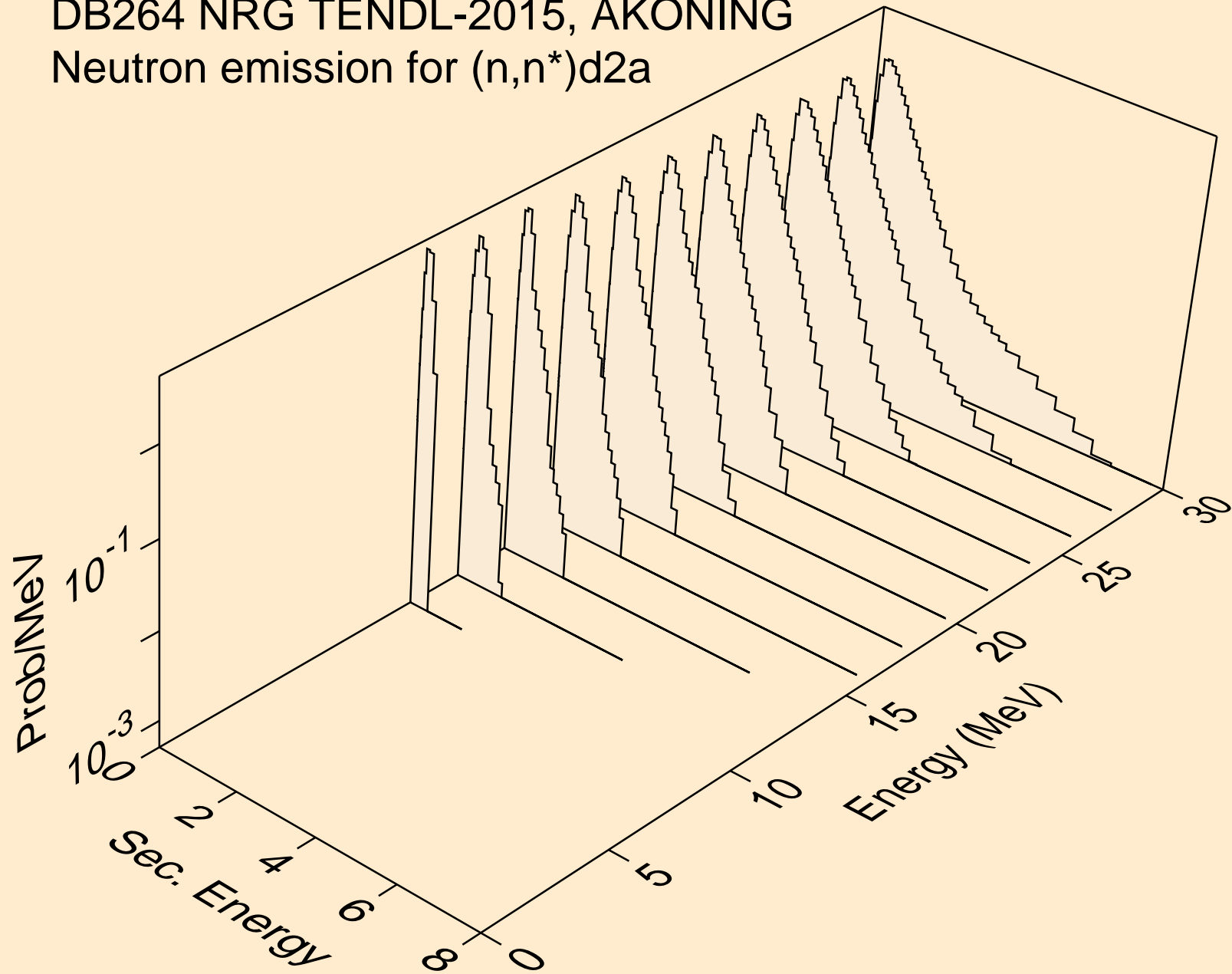


DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

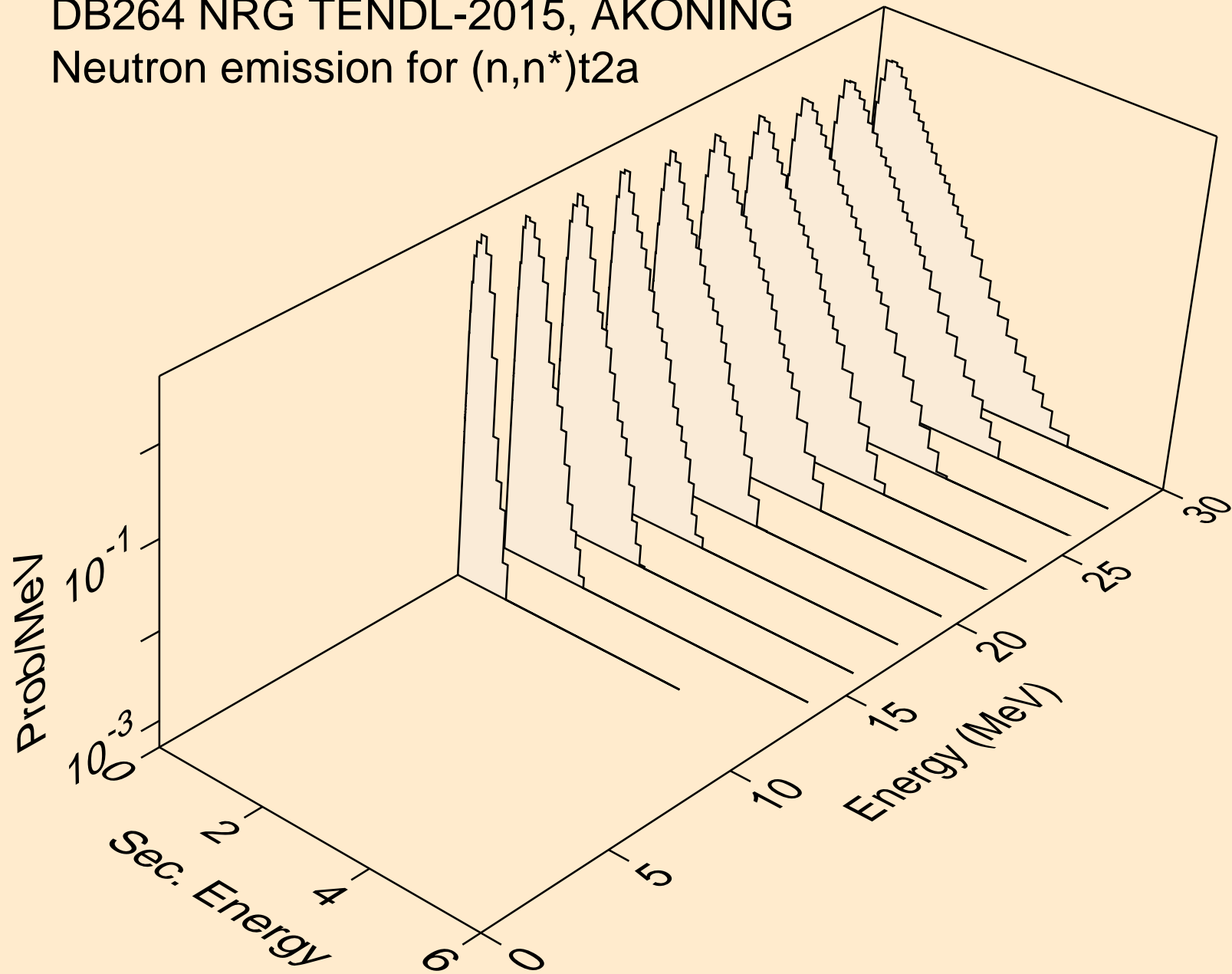




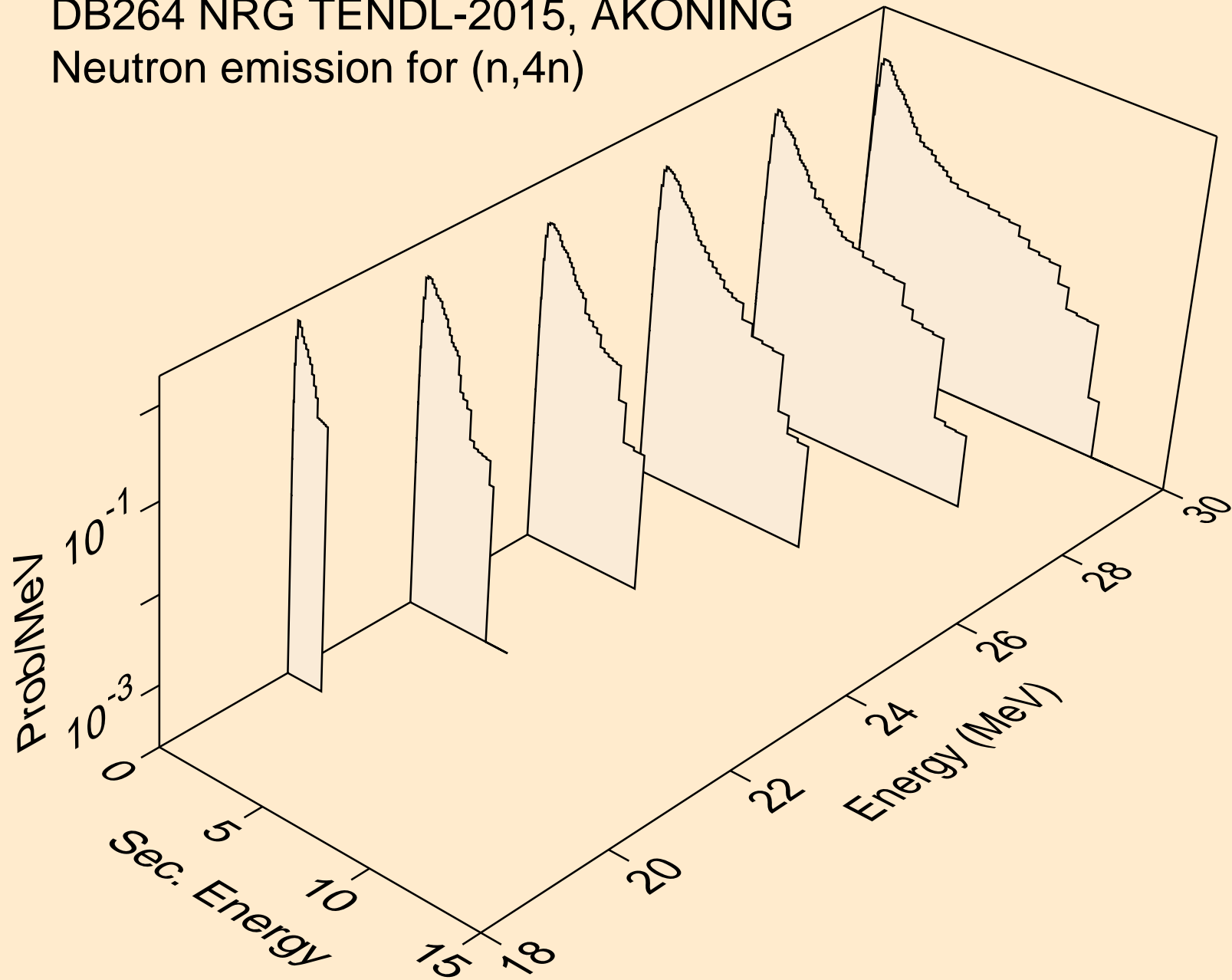
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



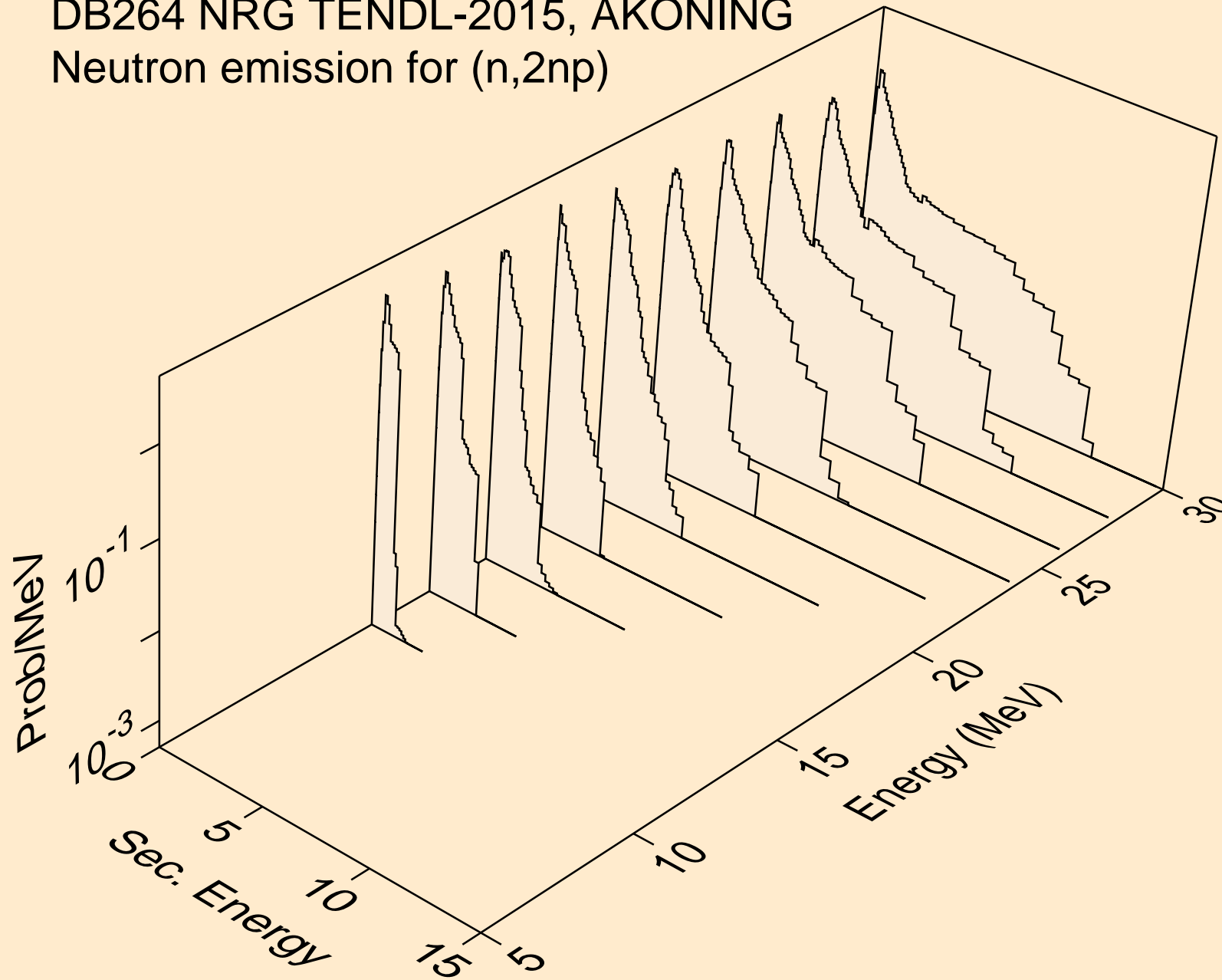
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



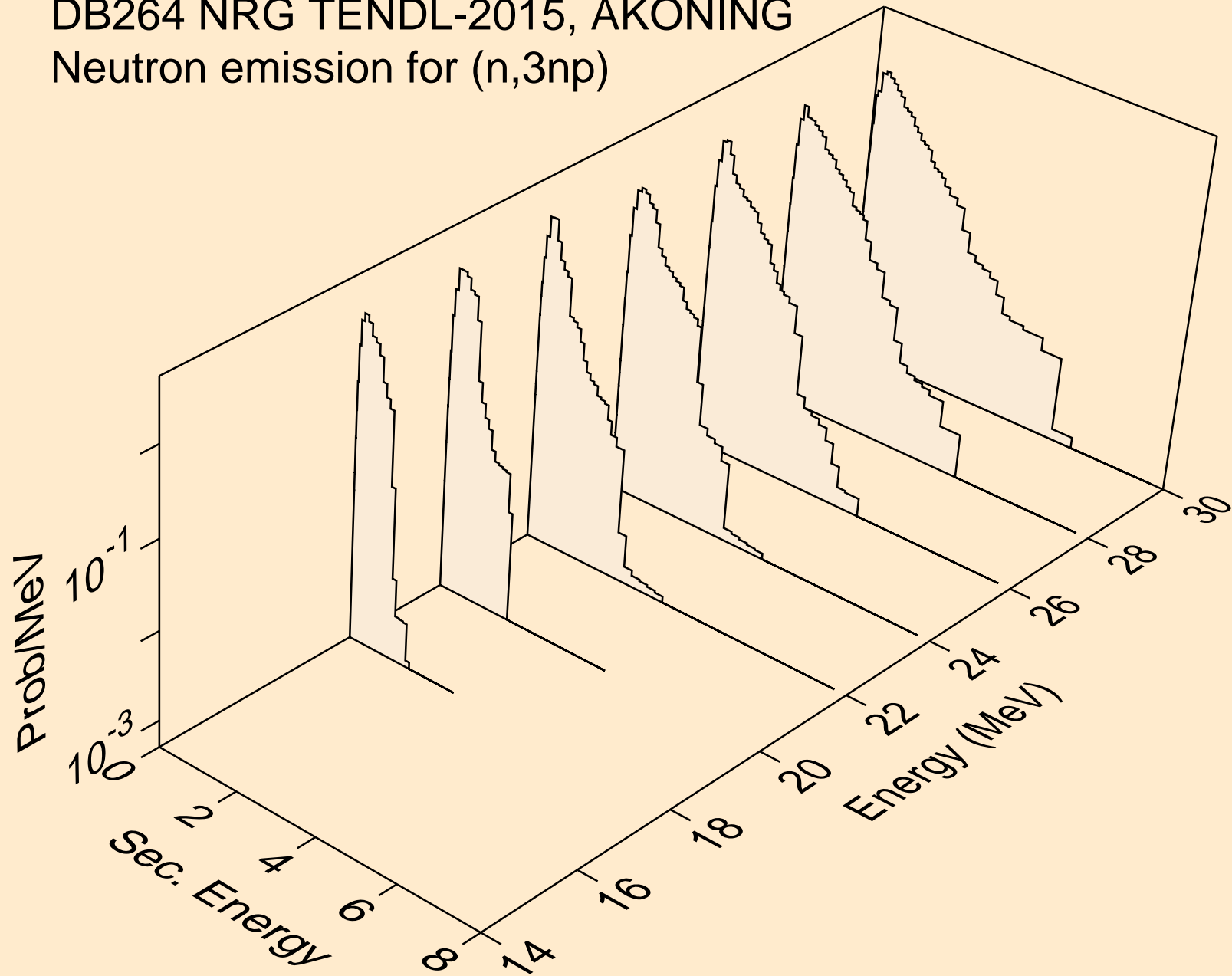
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



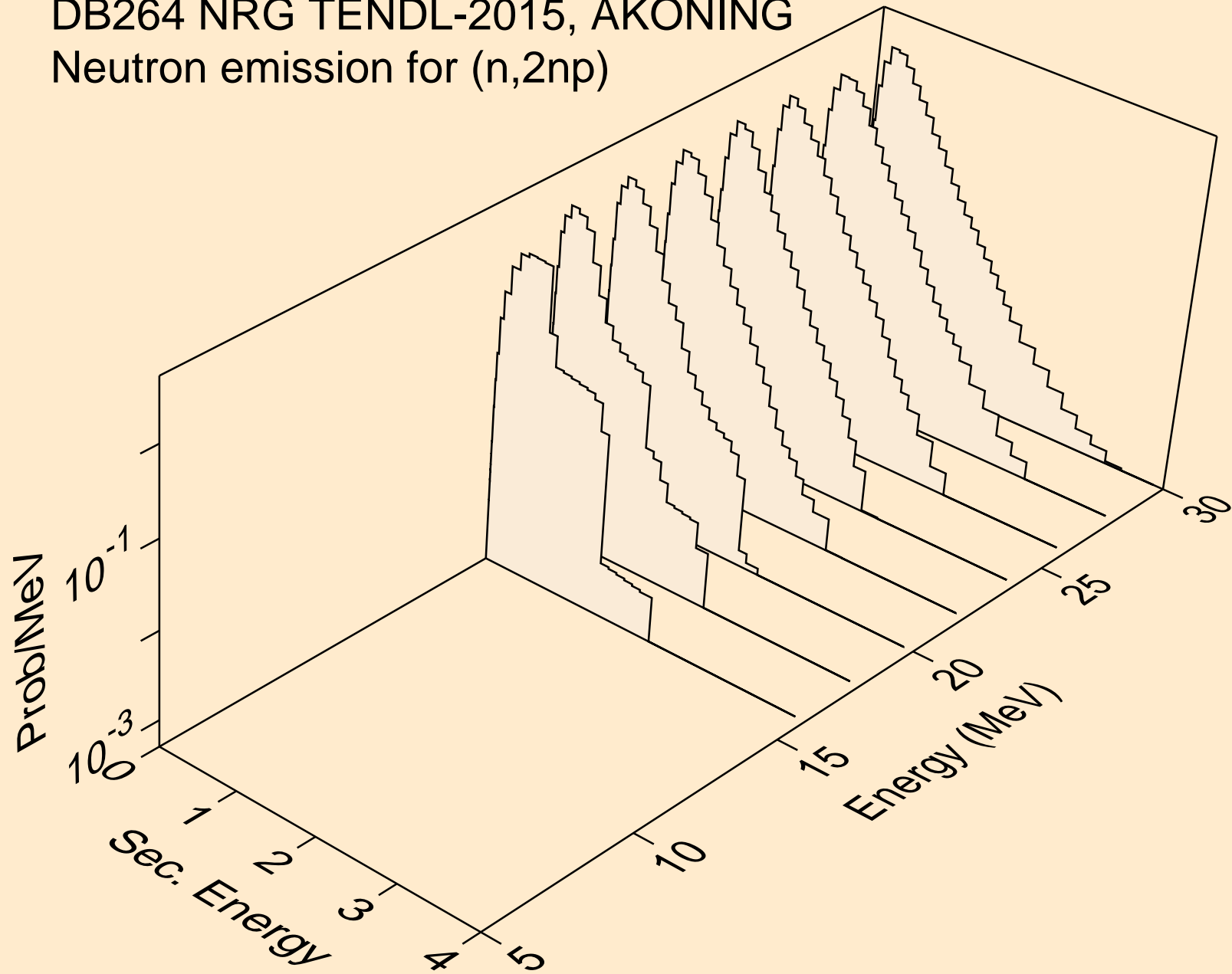
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



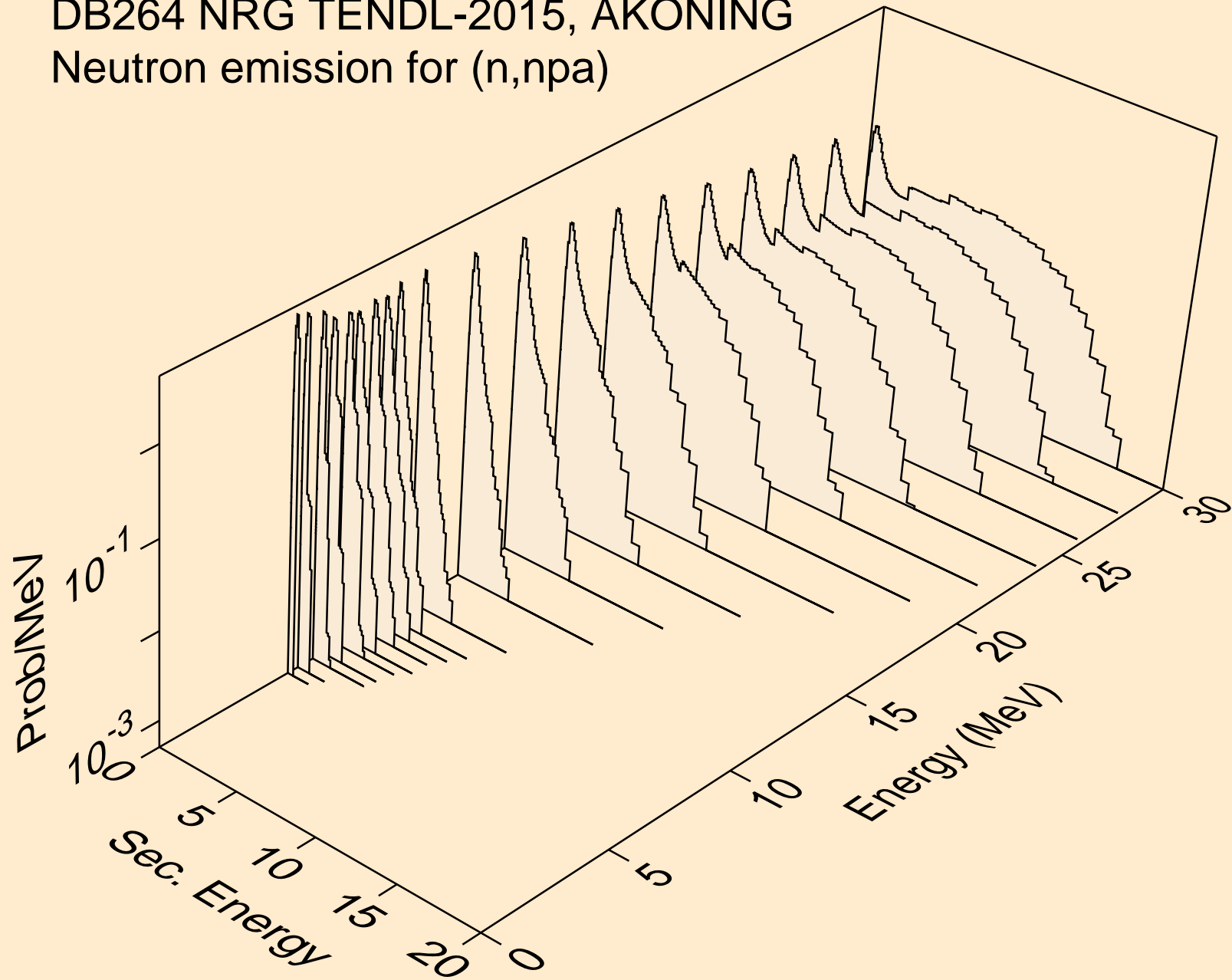
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



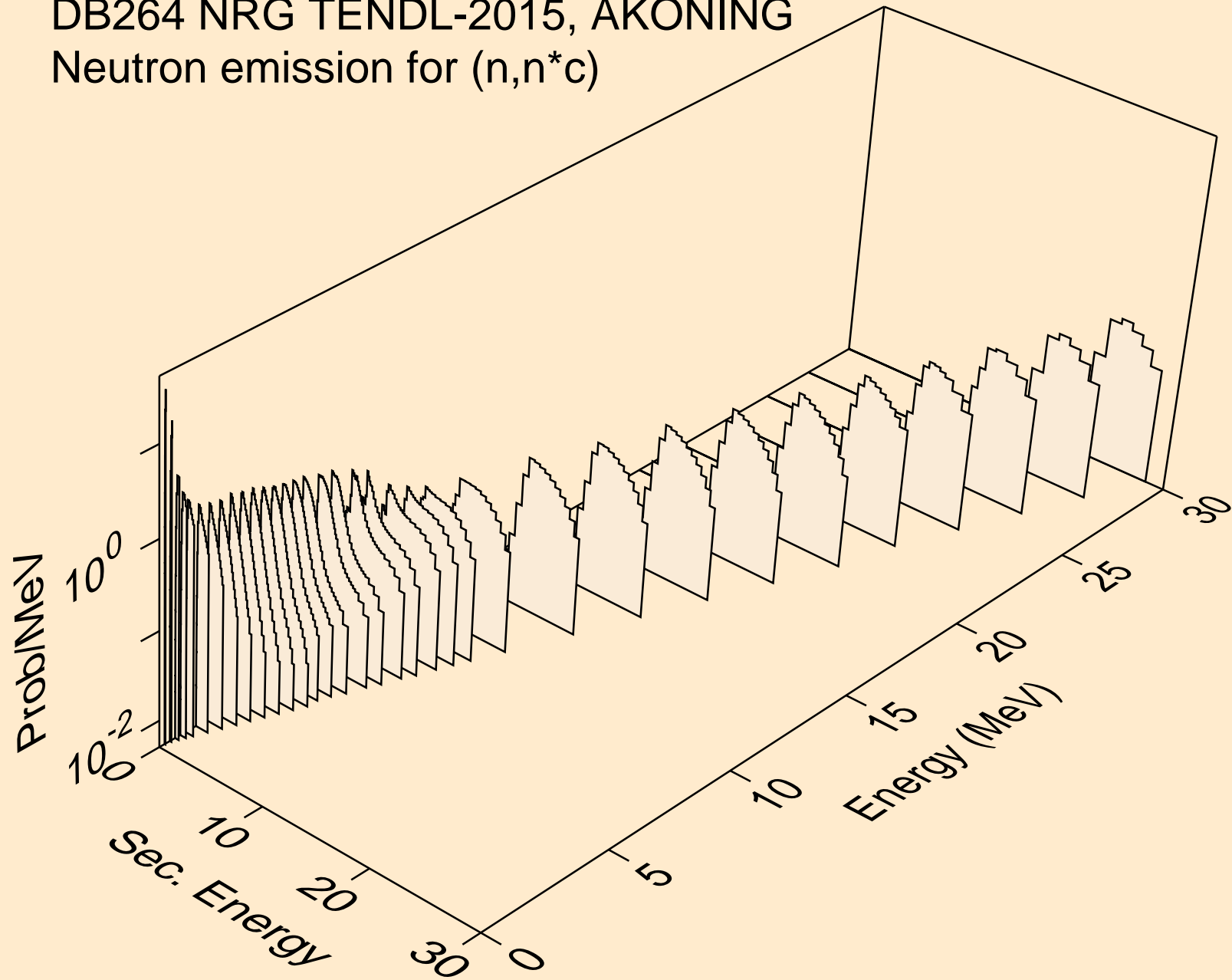
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



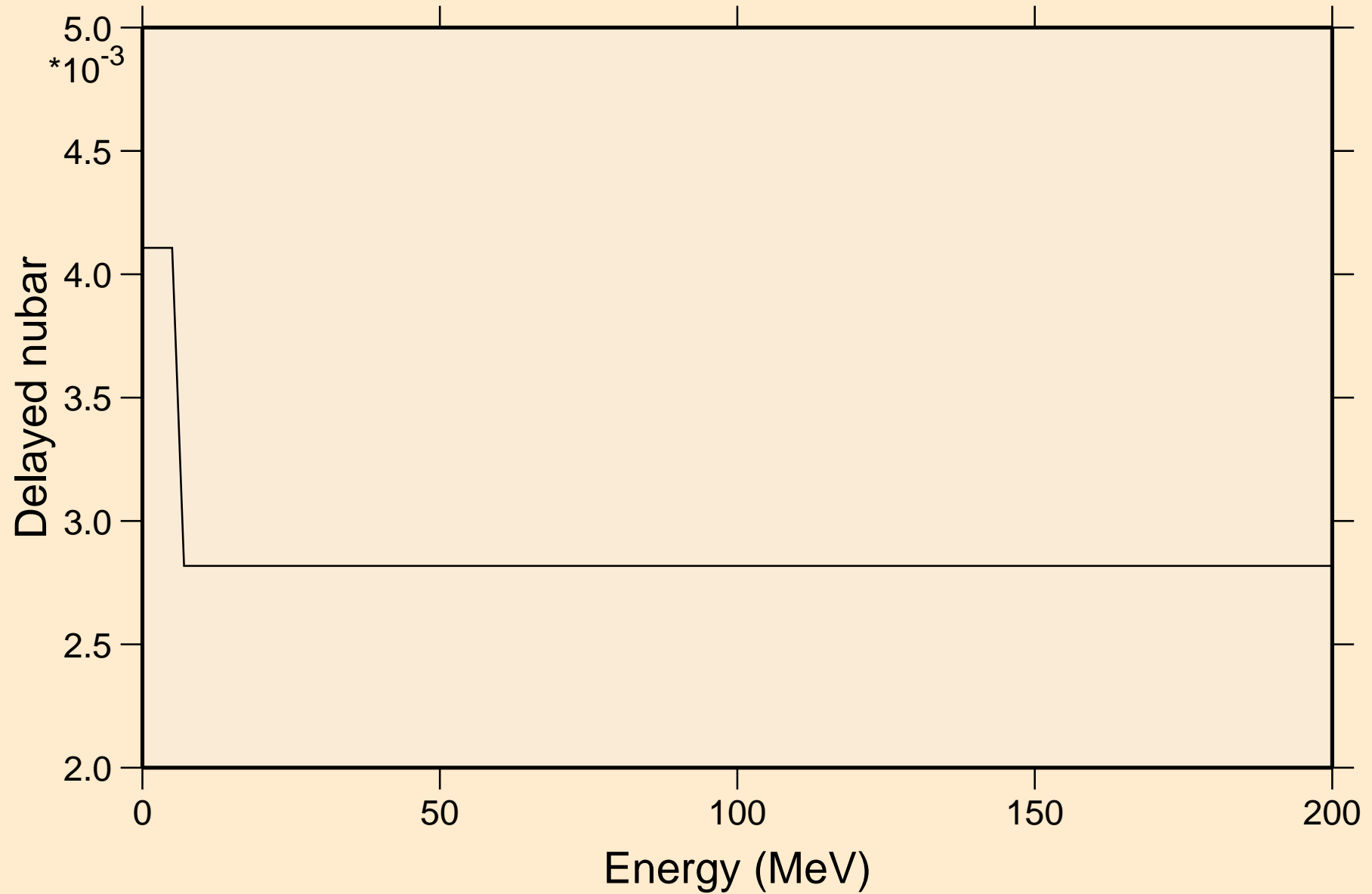
DB264 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)





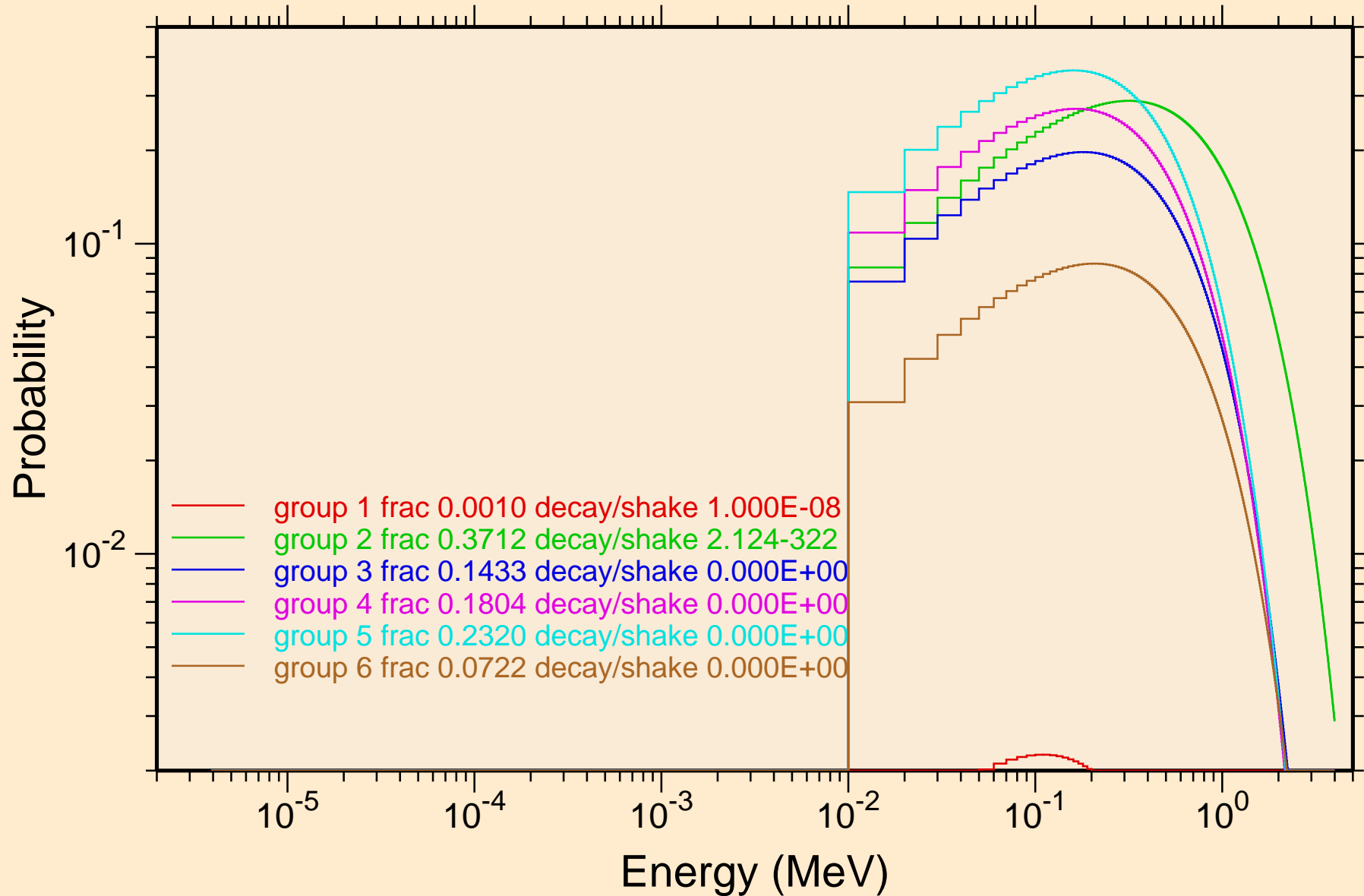
# DB264 NRG TENDL-2015, AKONING

Delayed nubar

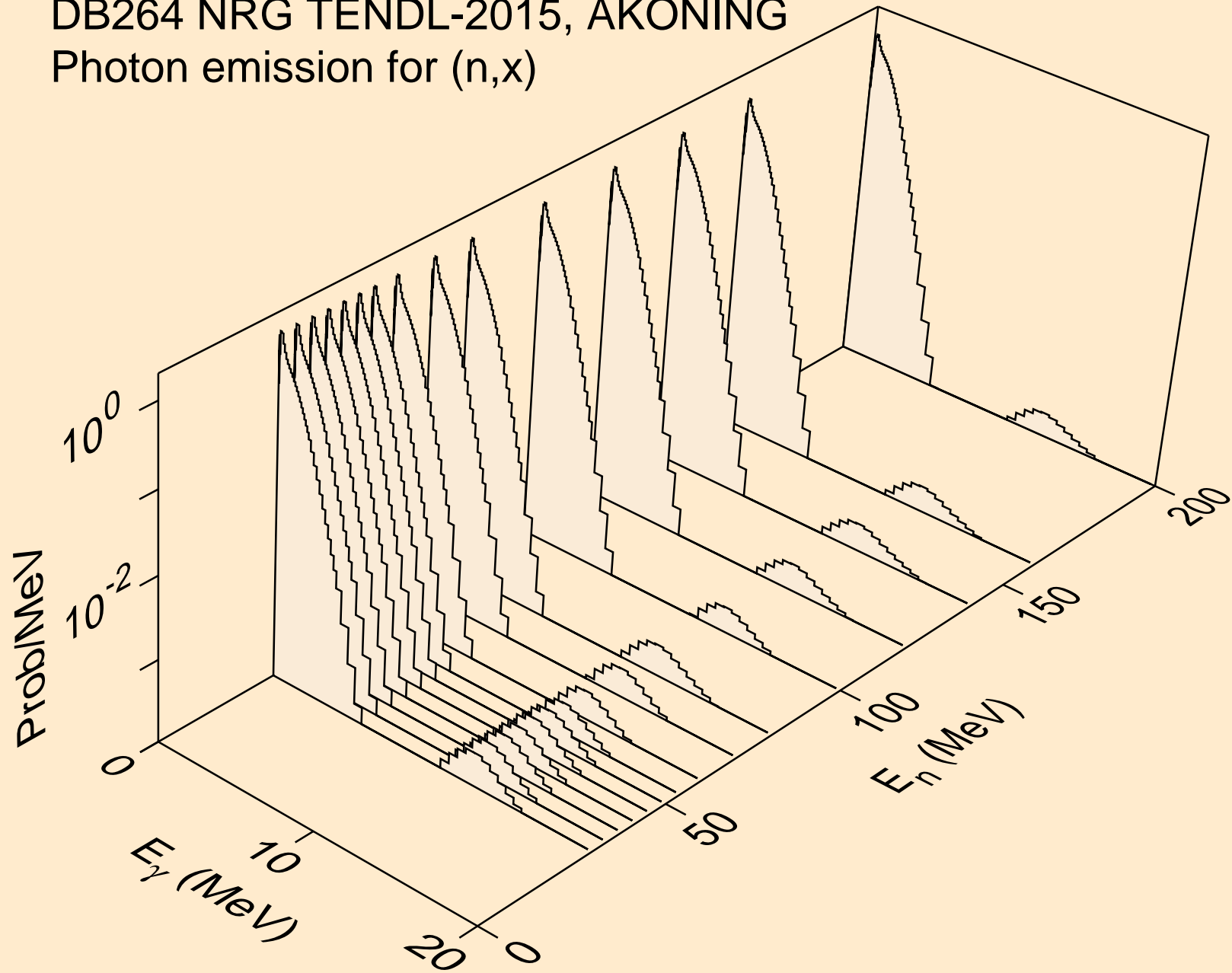


# DB264 NRG TENDL-2015, AKONING

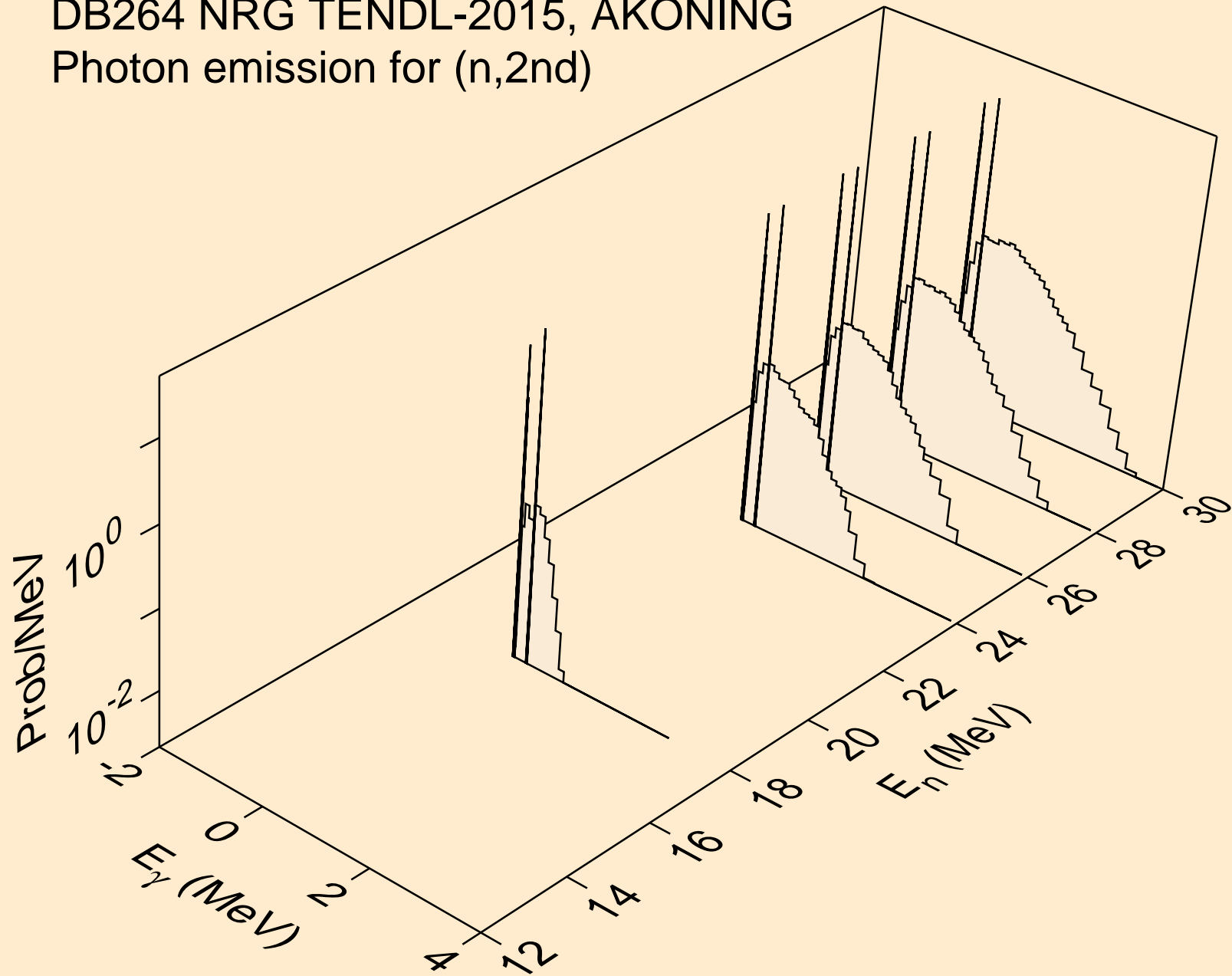
## Delayed neutron spectra



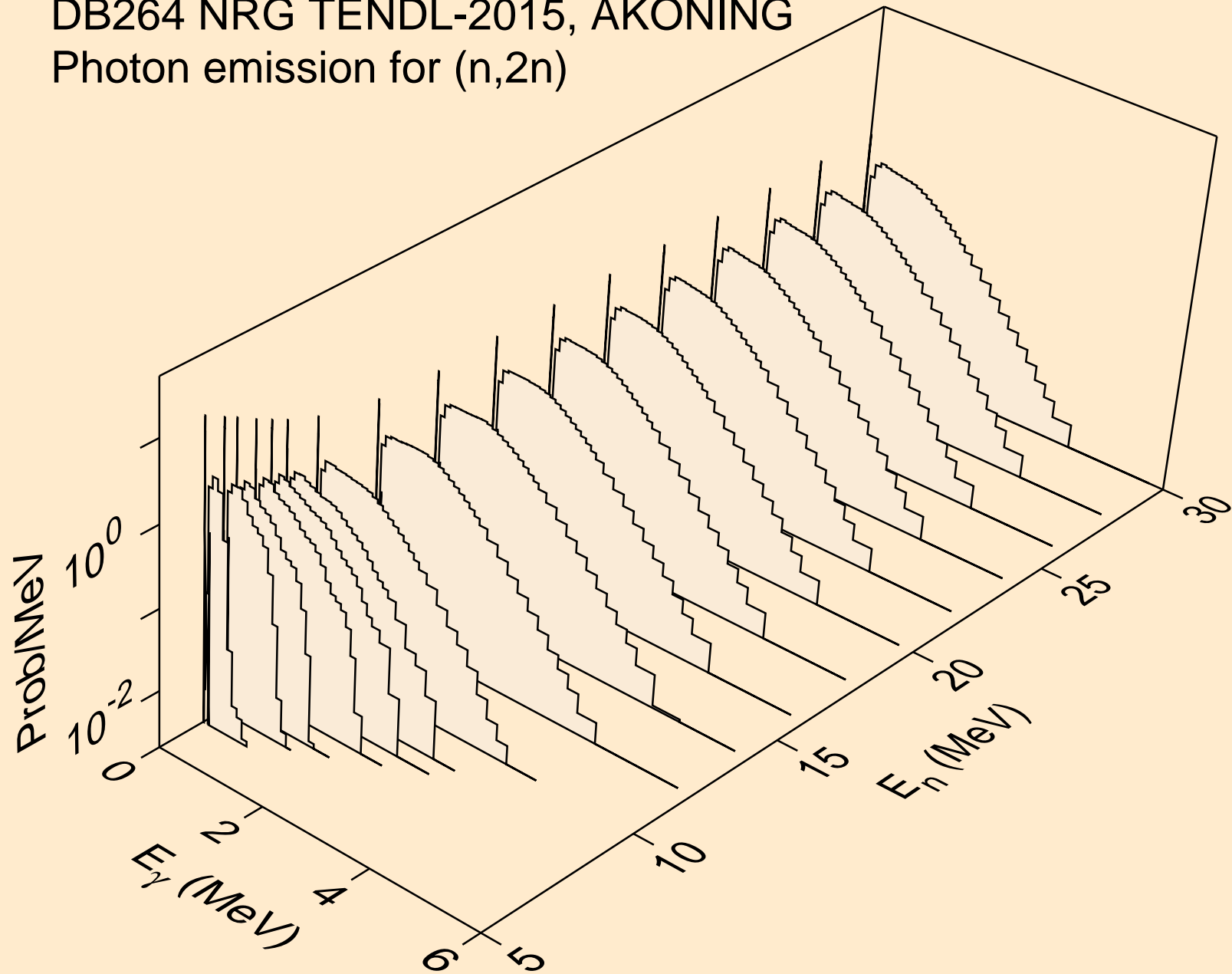
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



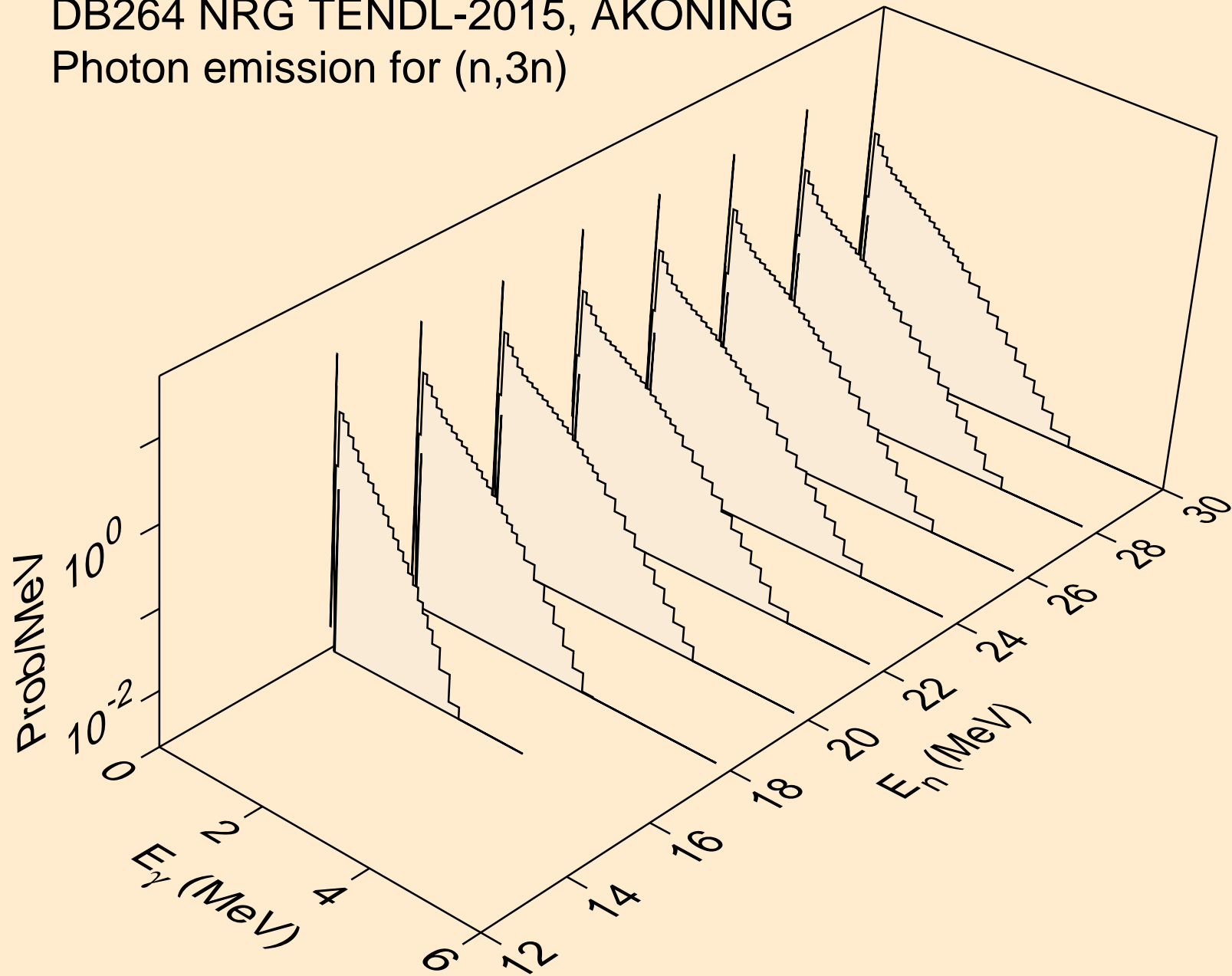
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



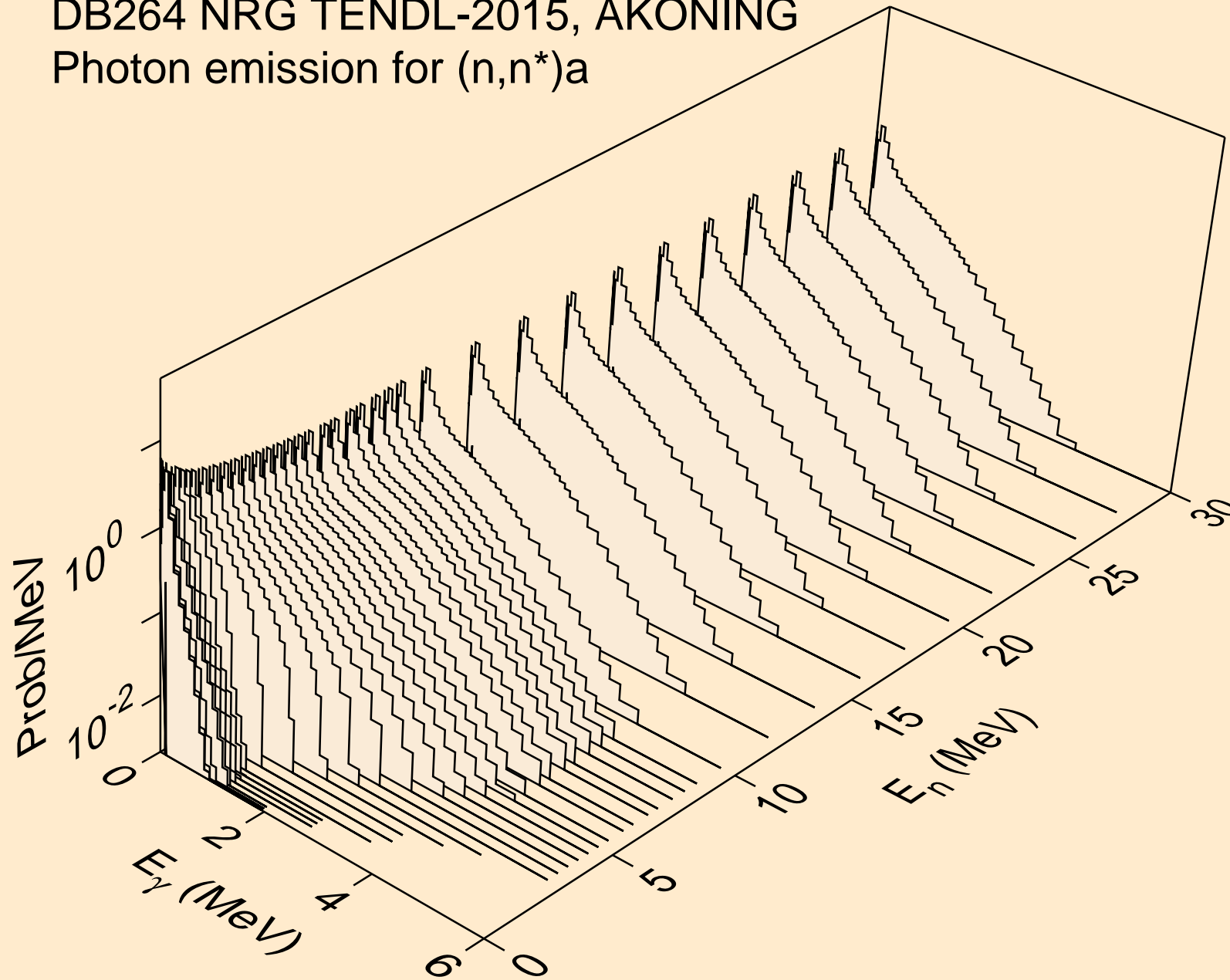
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



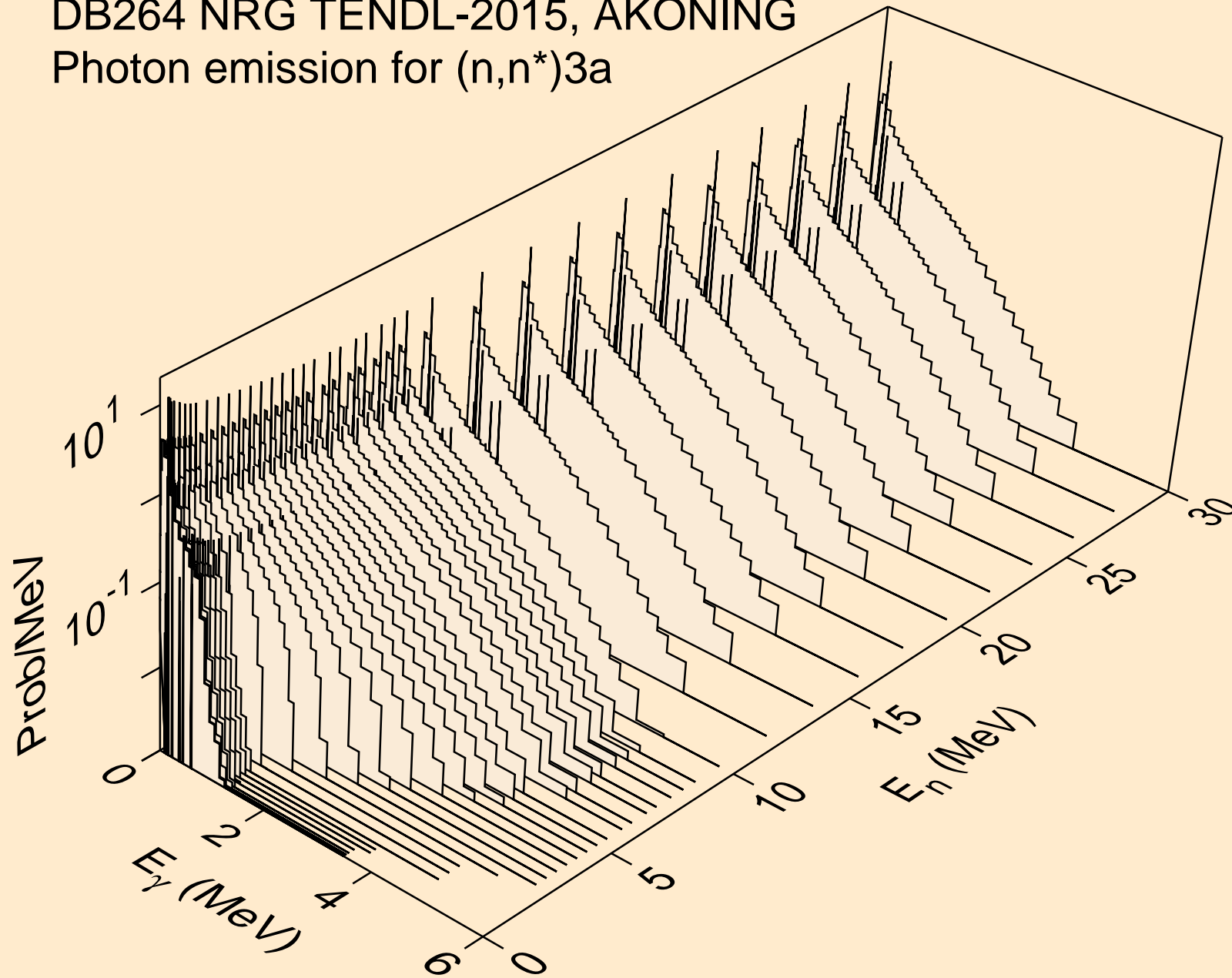
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

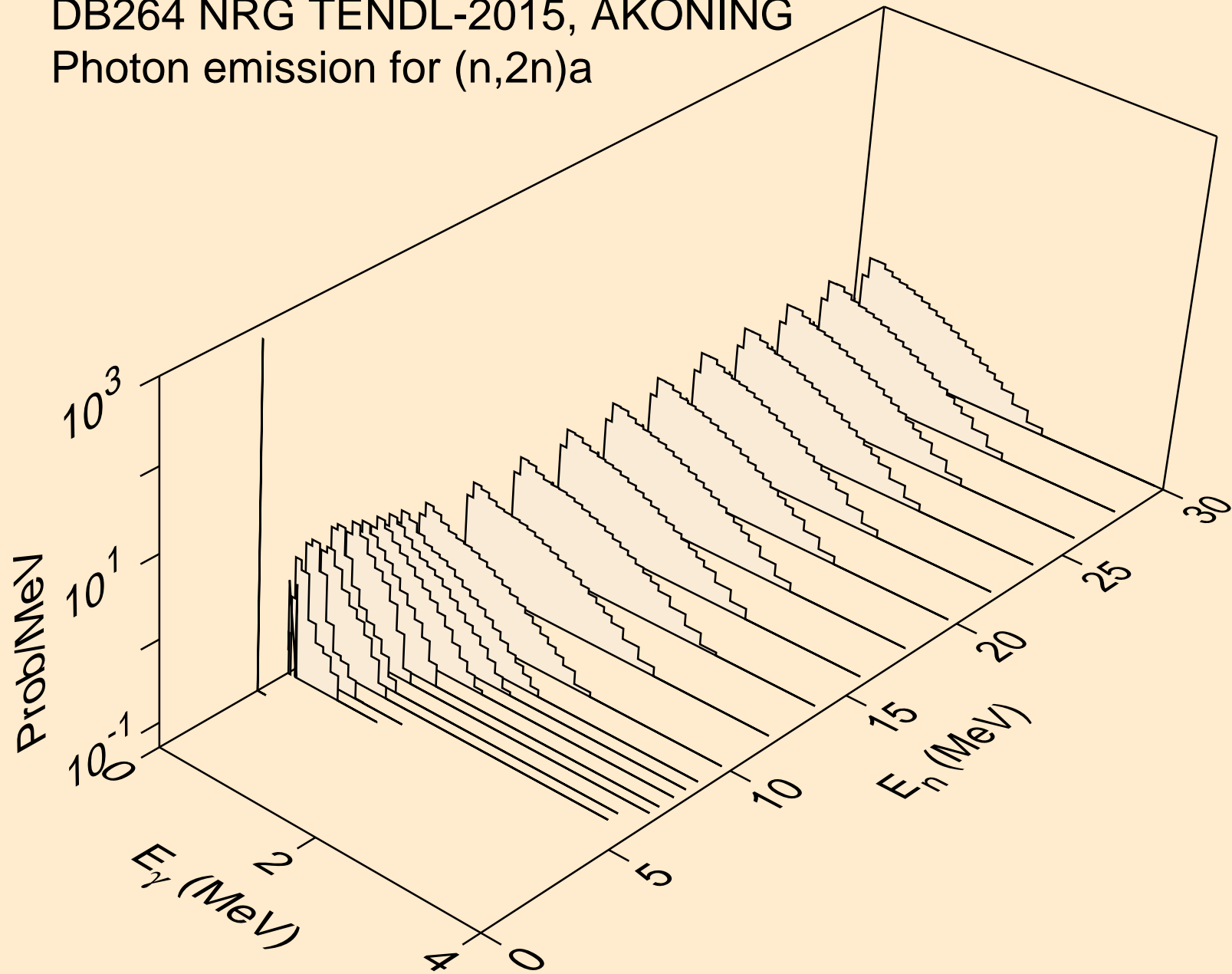


DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

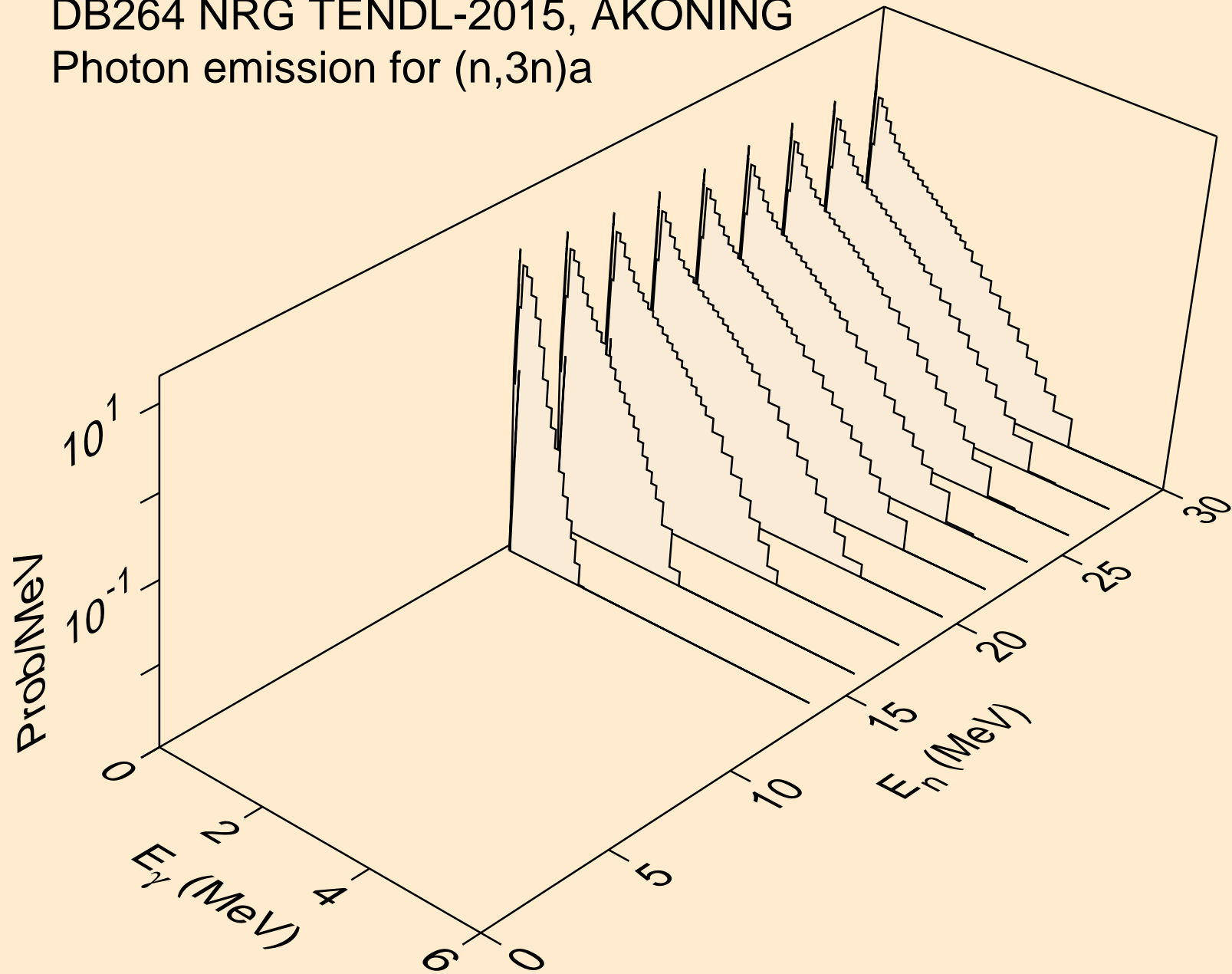




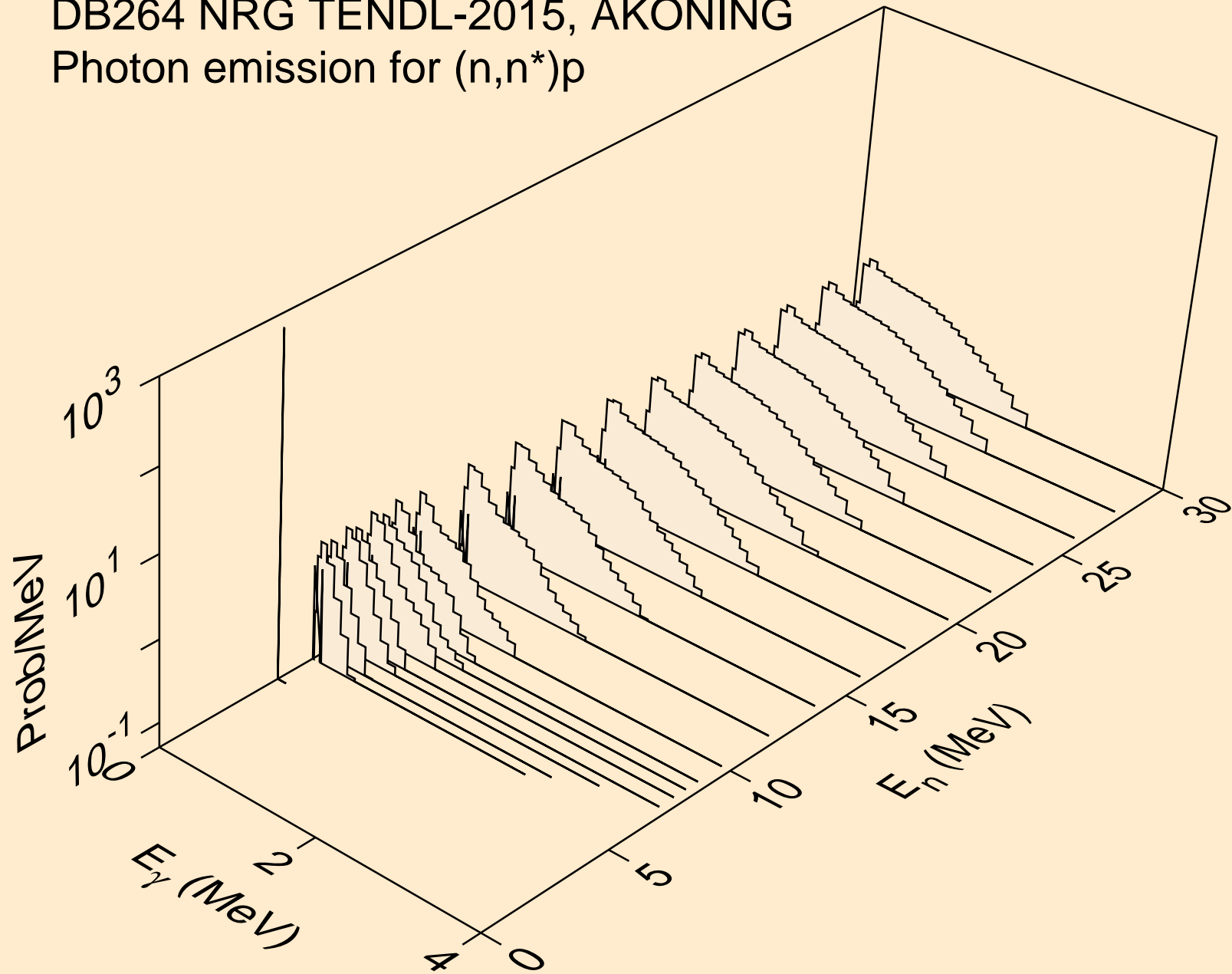
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



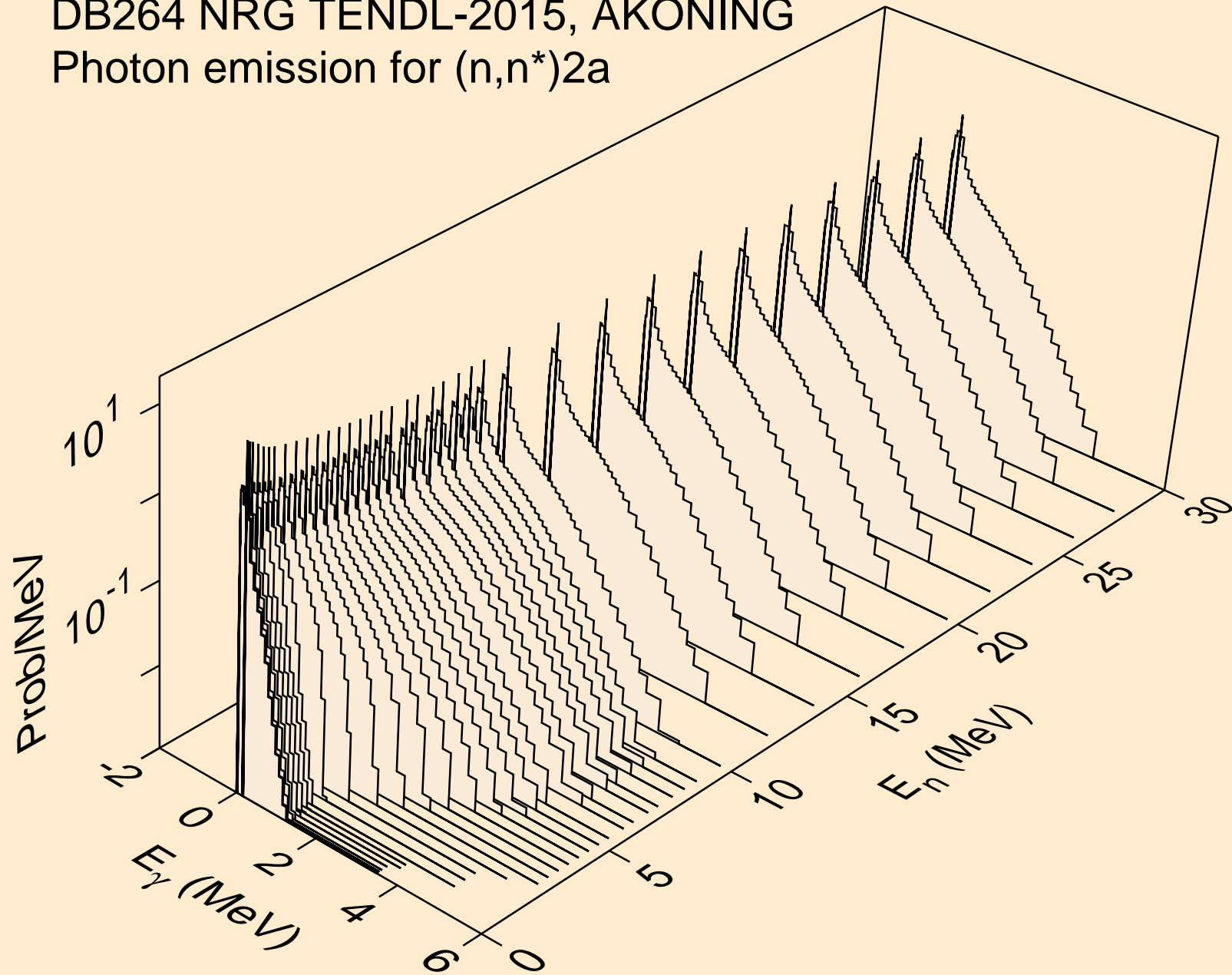
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



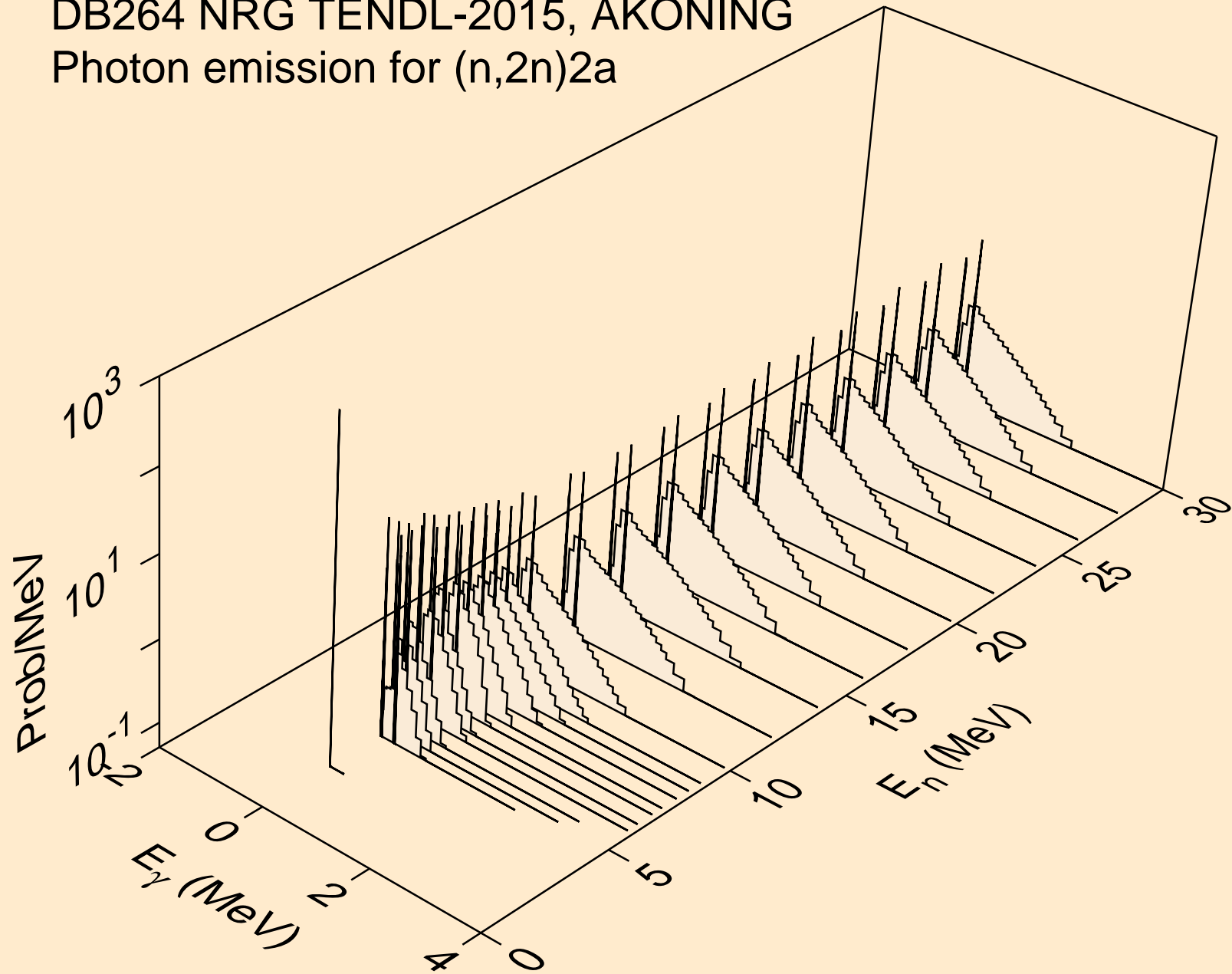
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



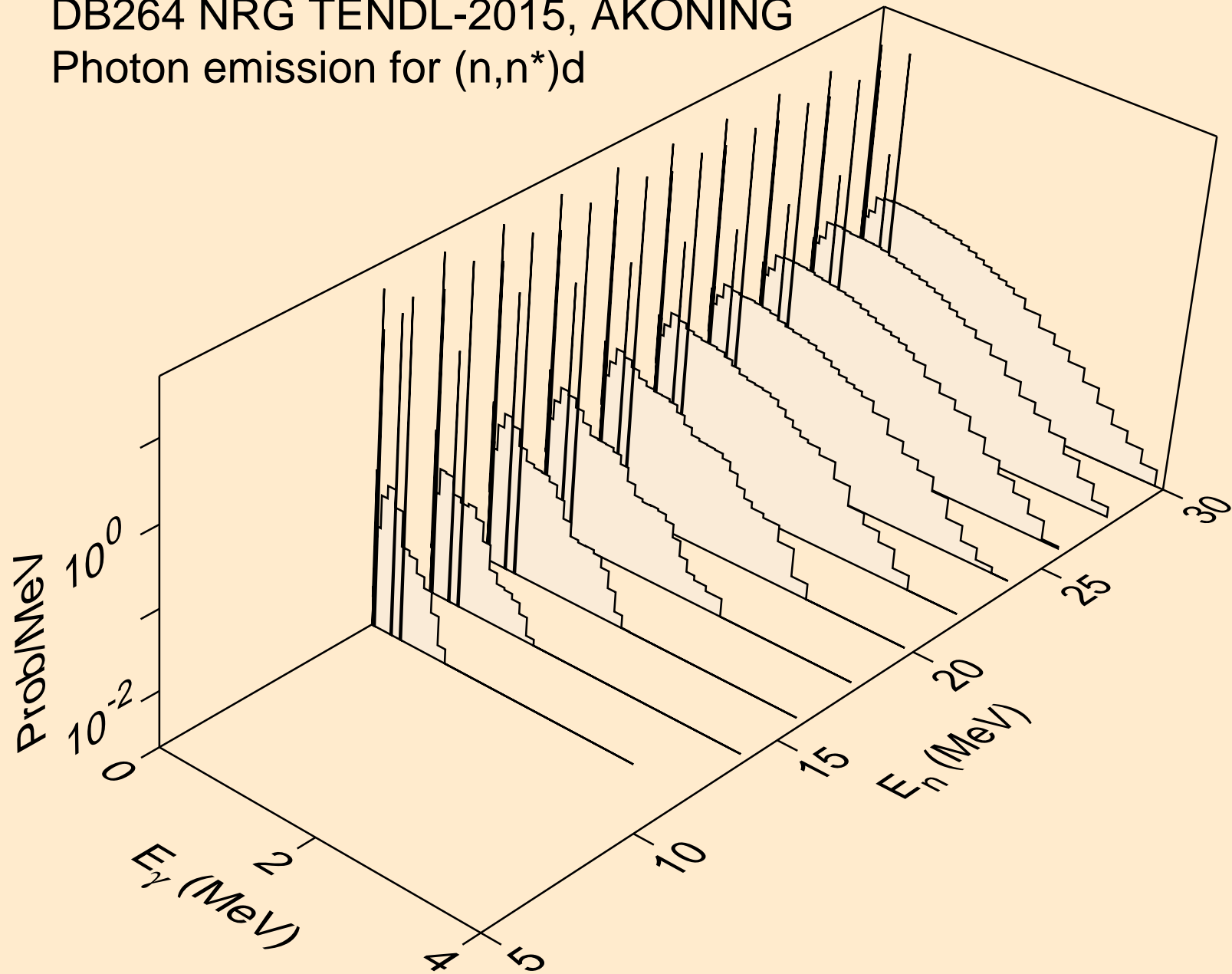
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



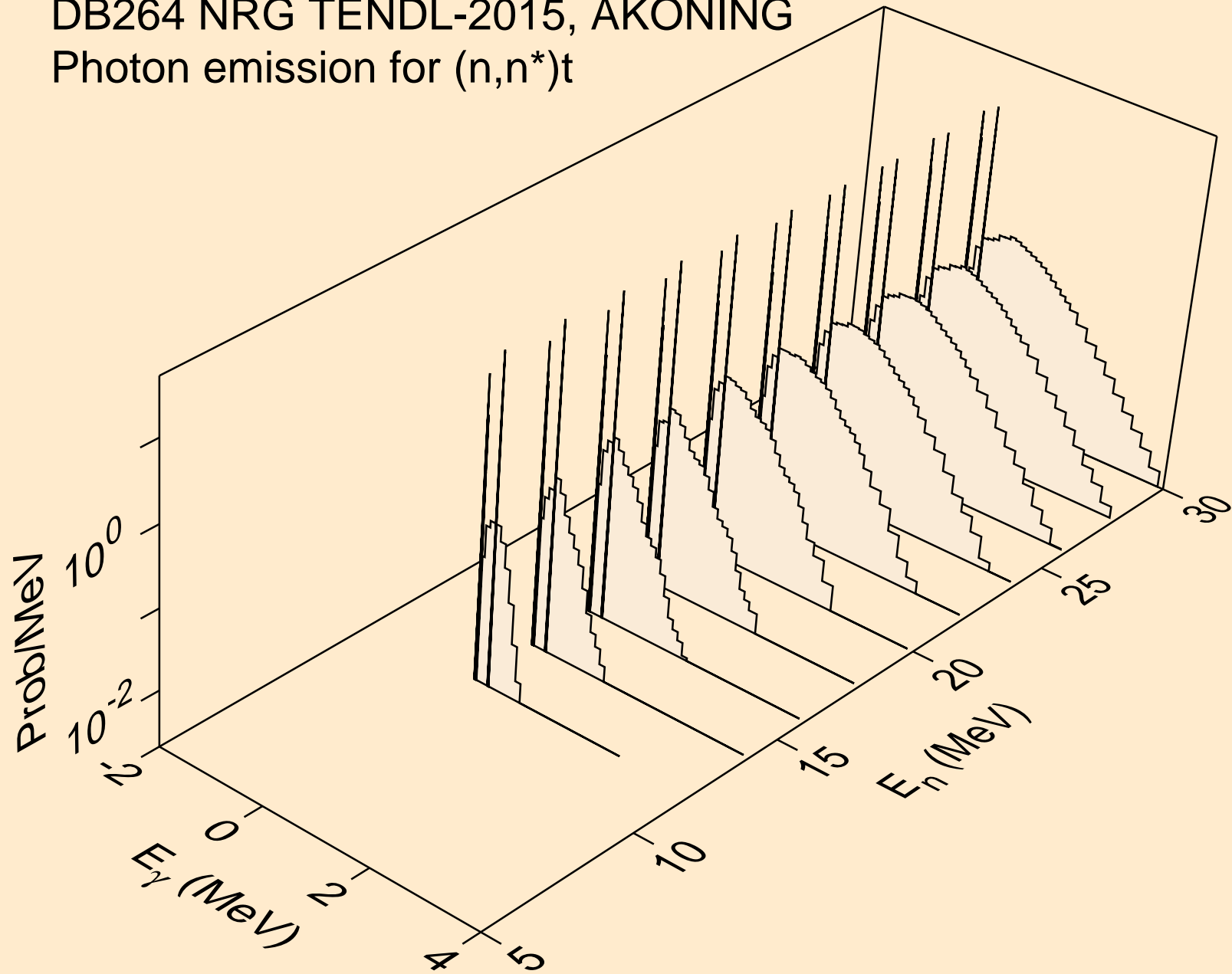
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



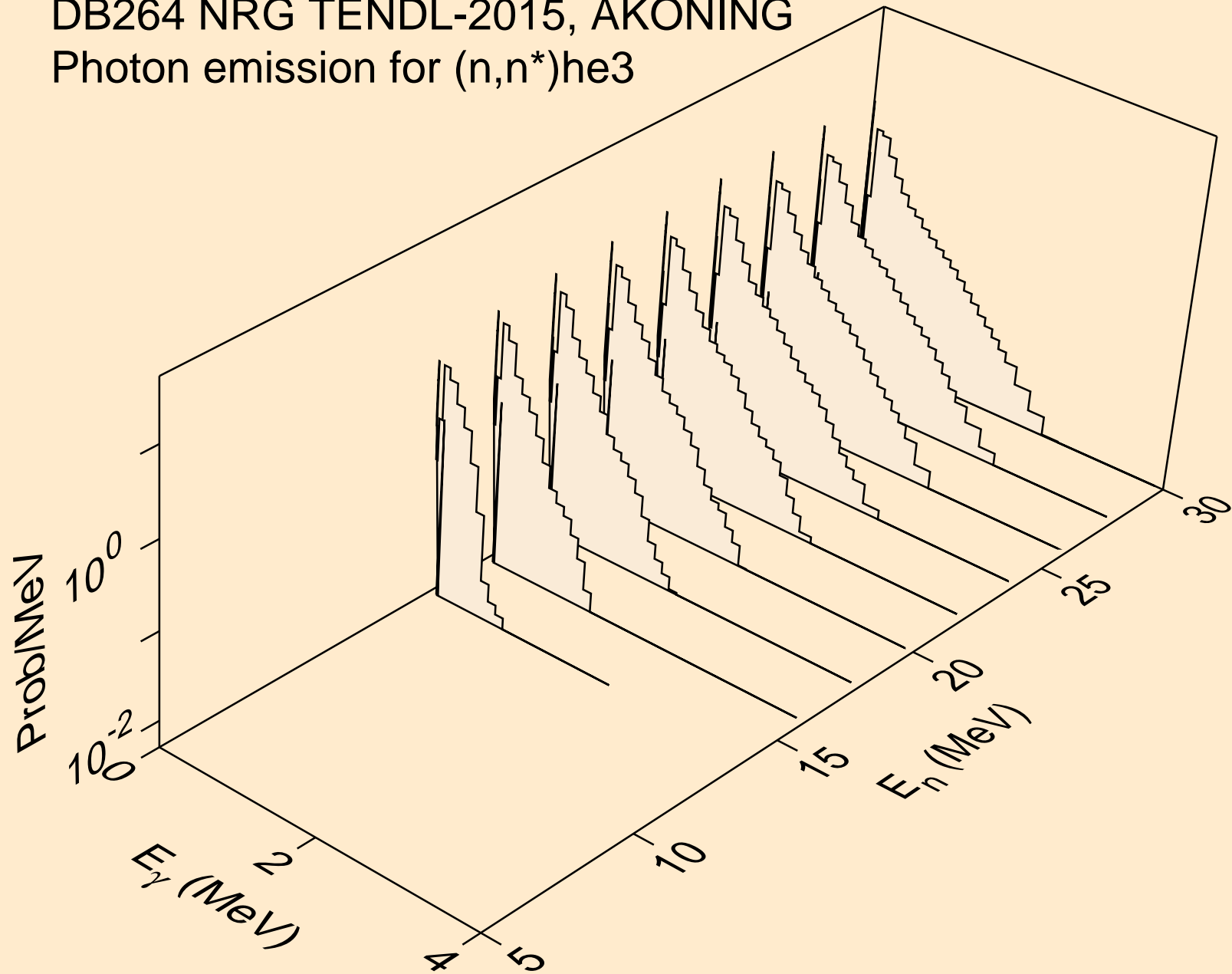
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

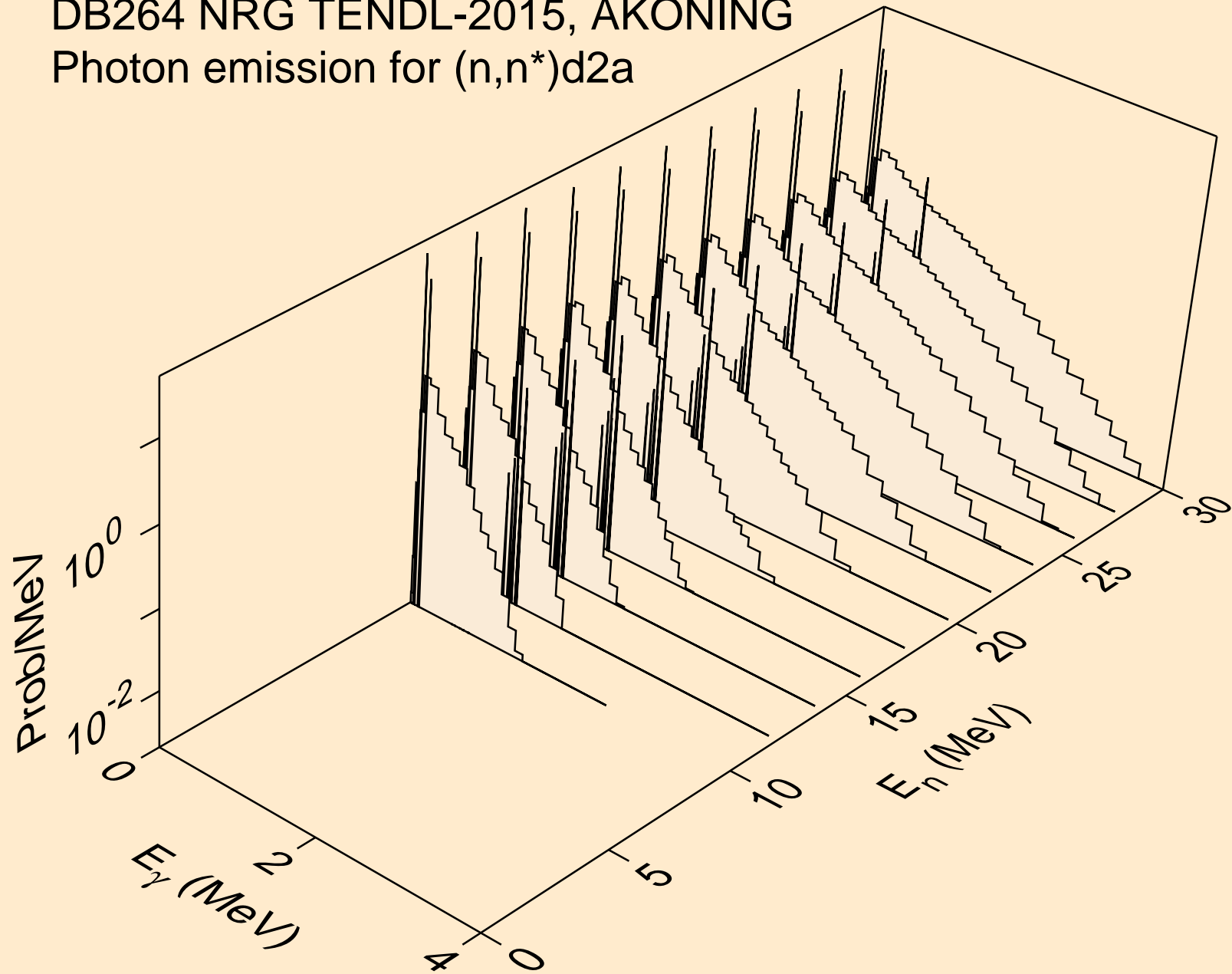


DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

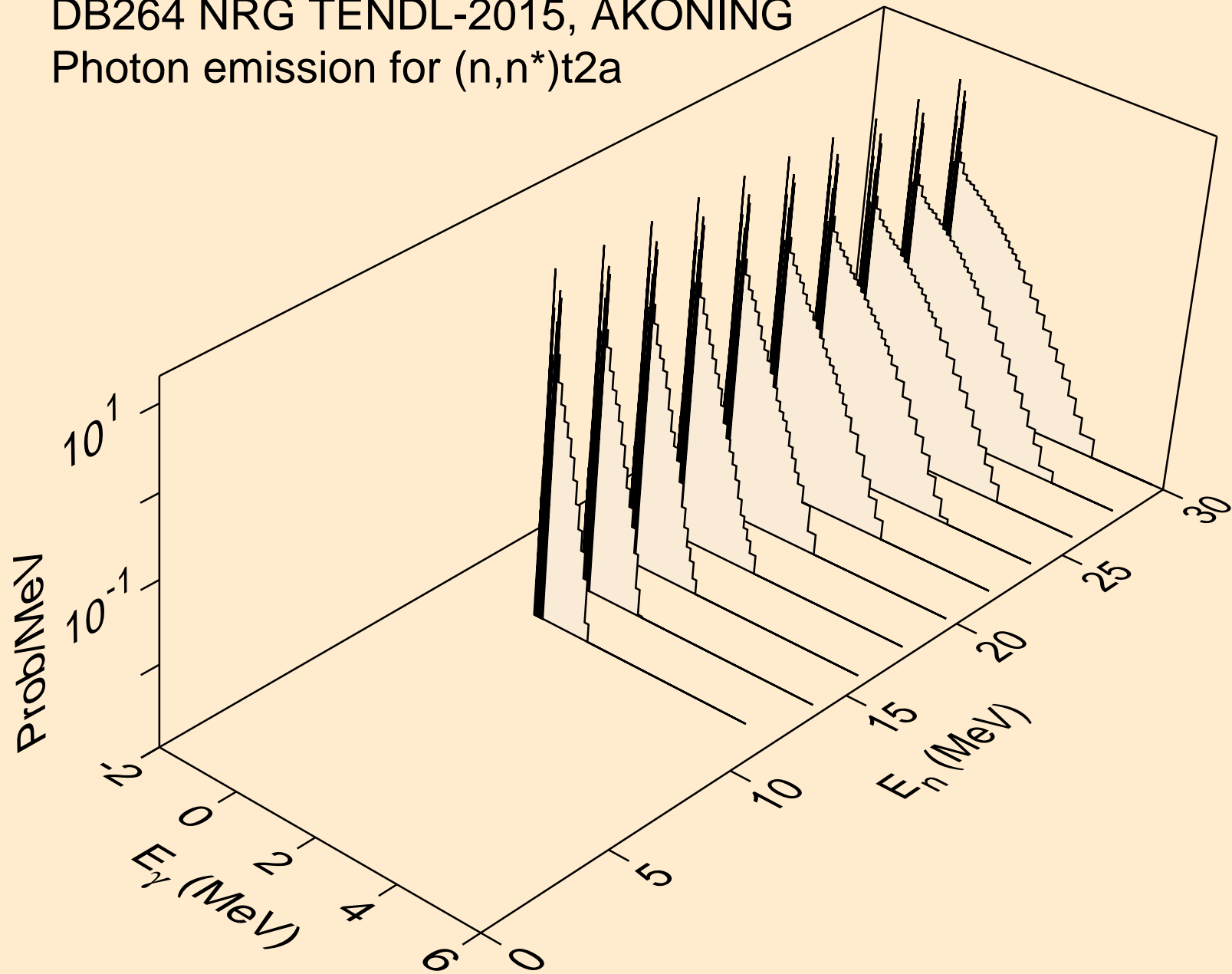




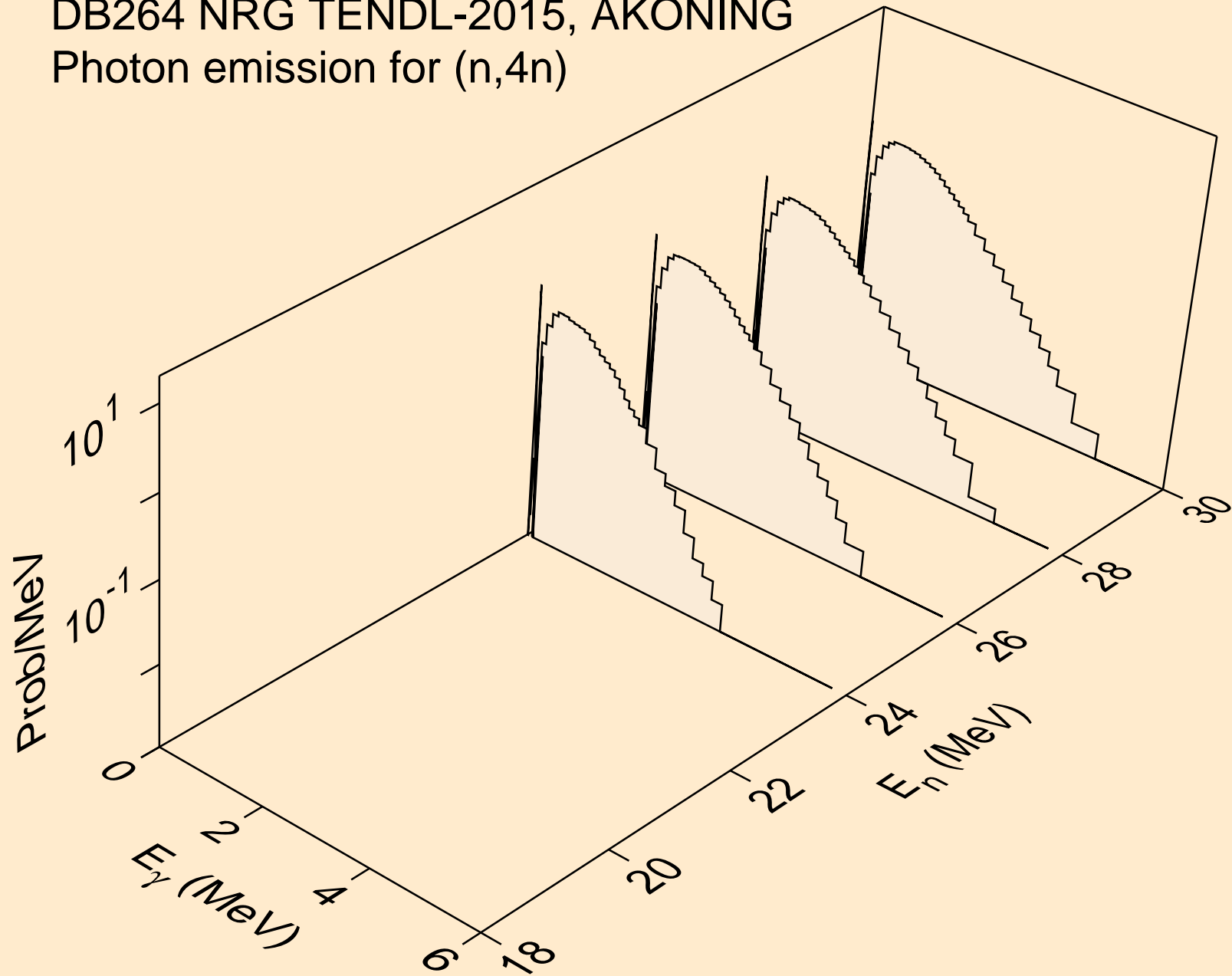
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



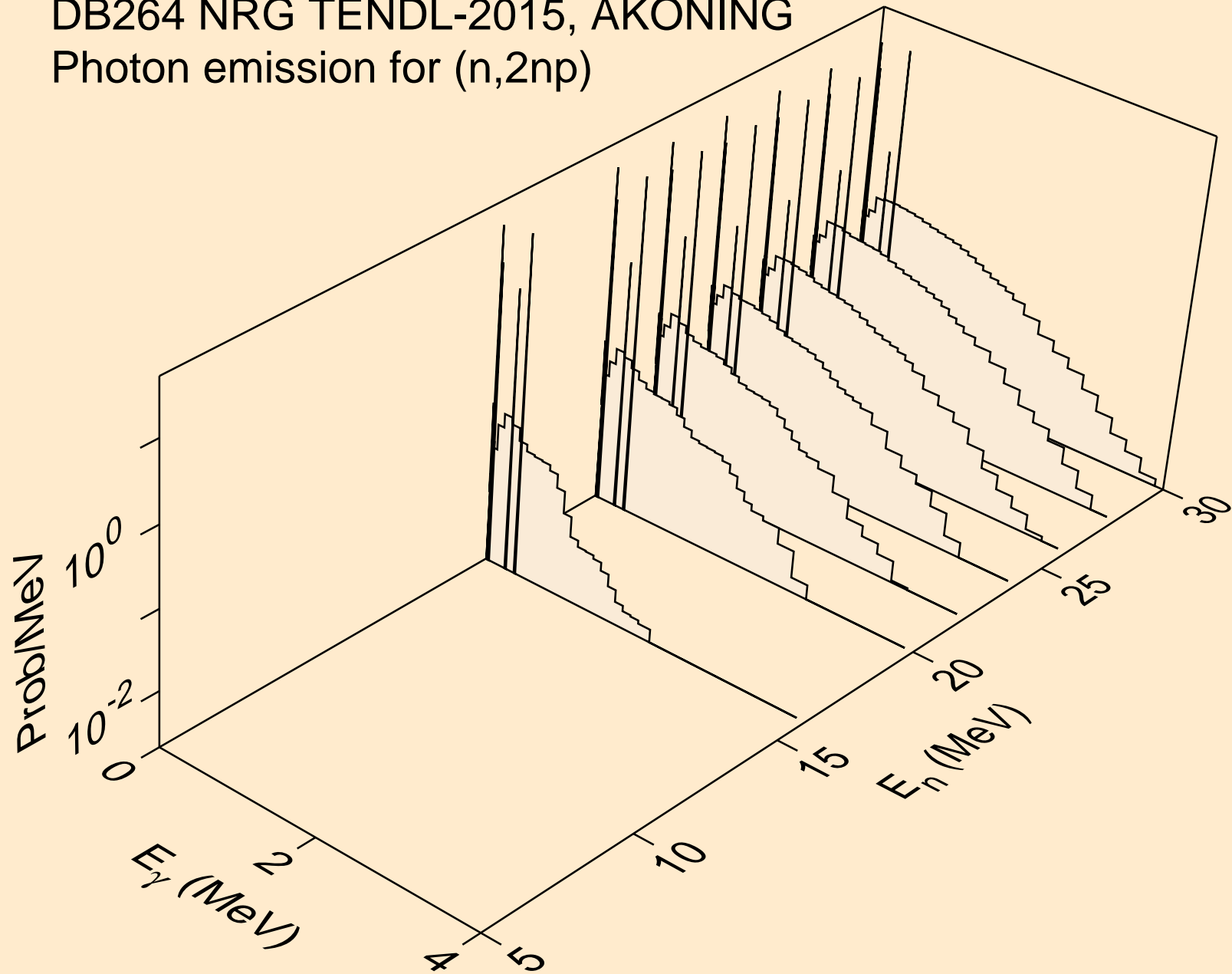
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



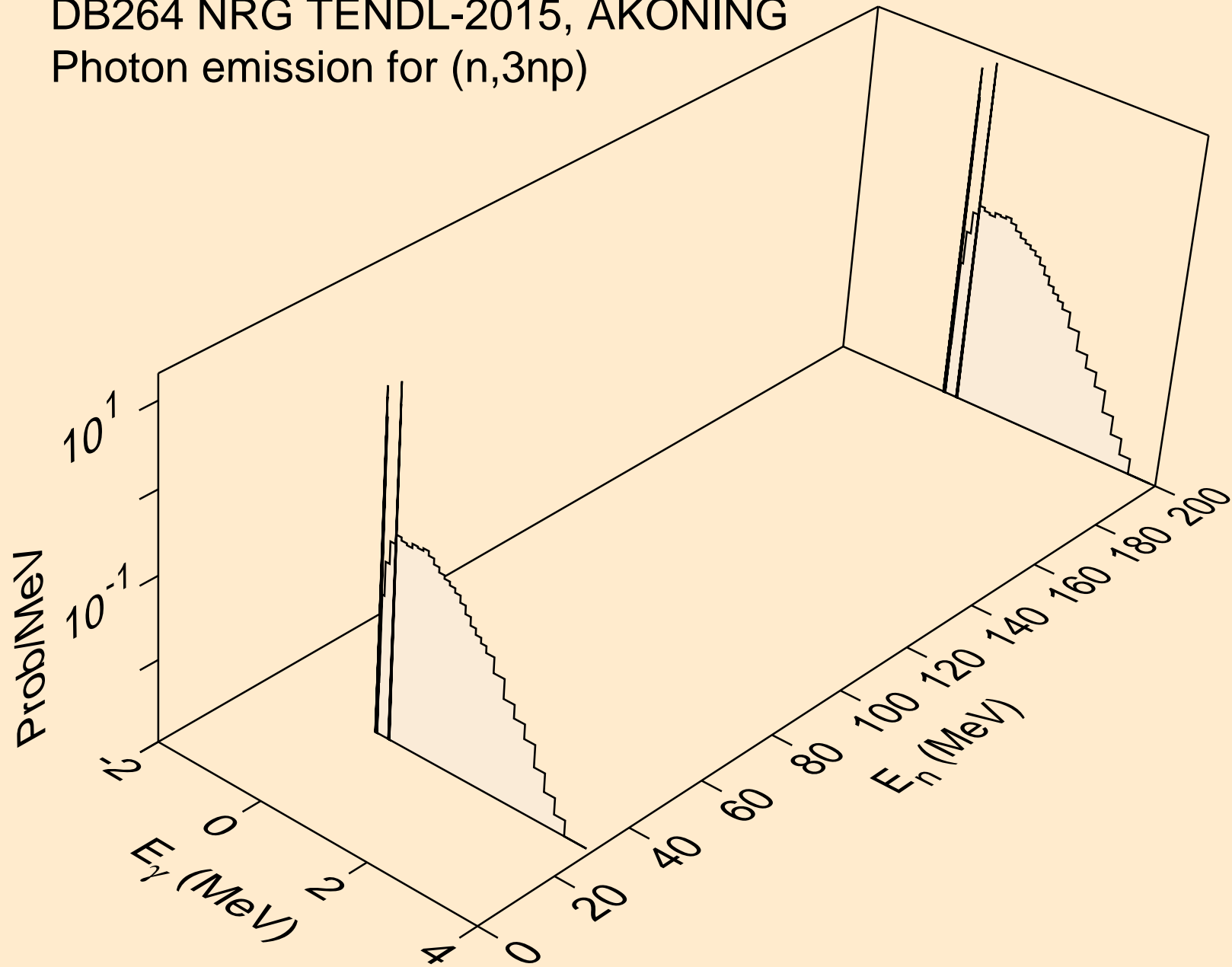
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



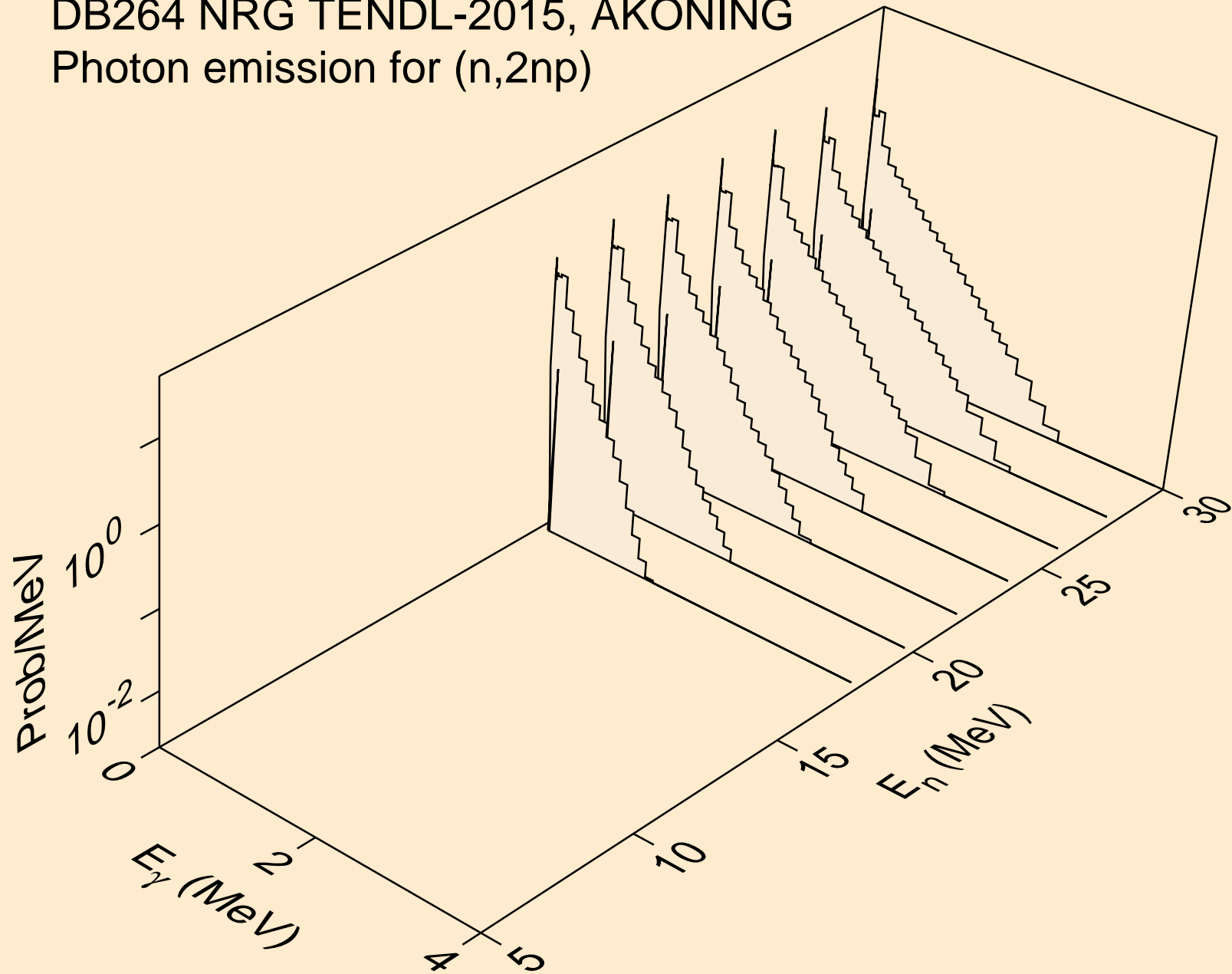
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



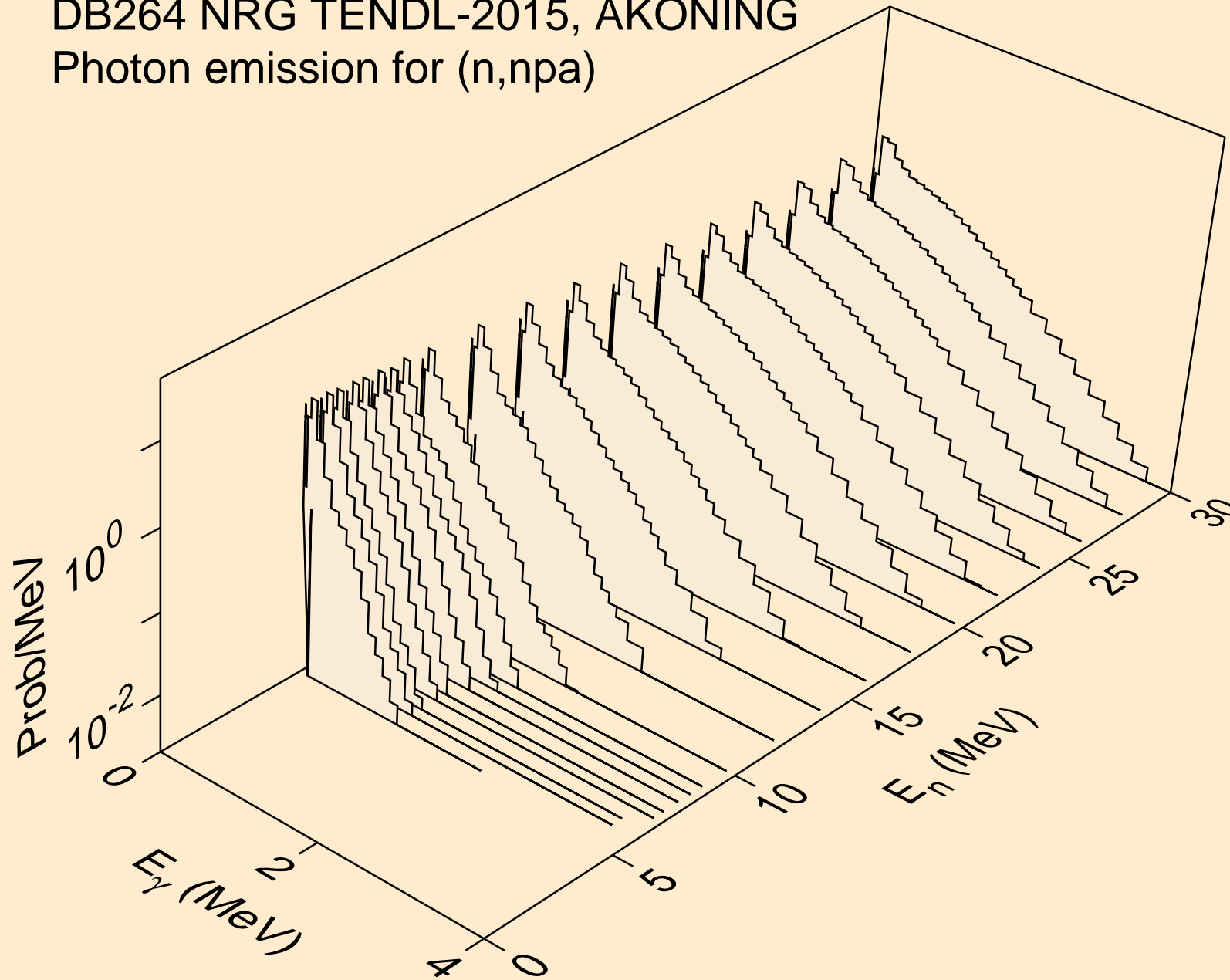
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



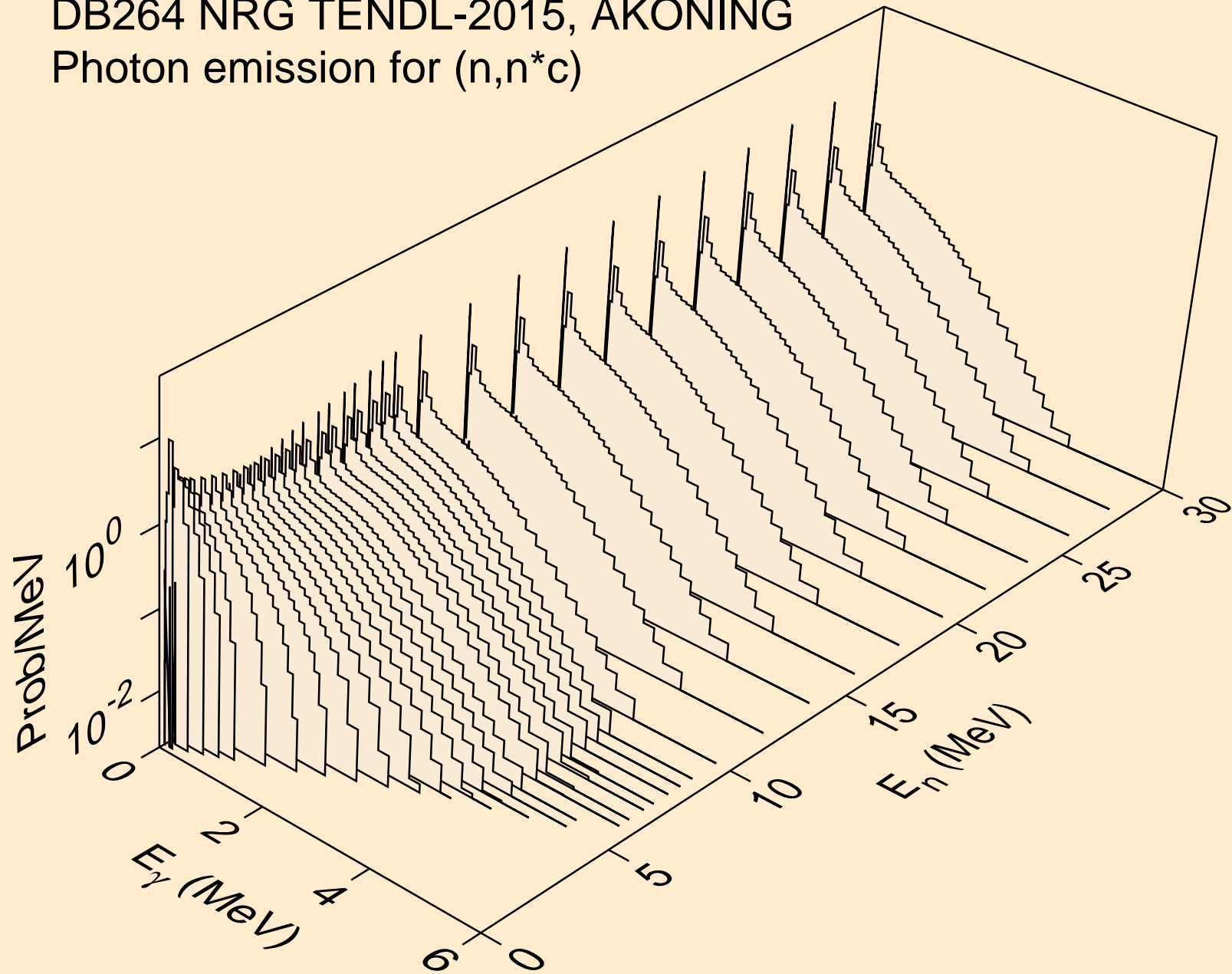
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

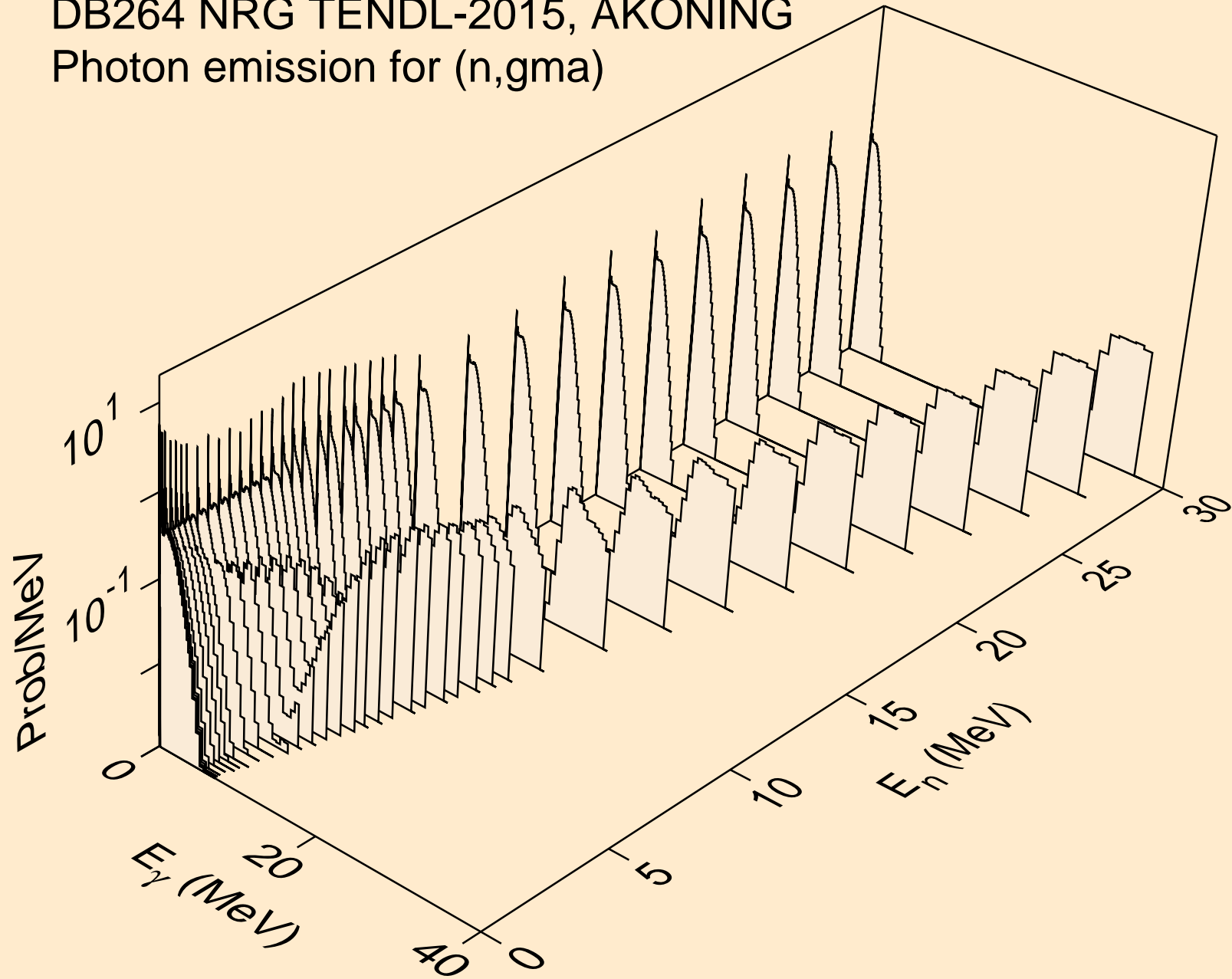


DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

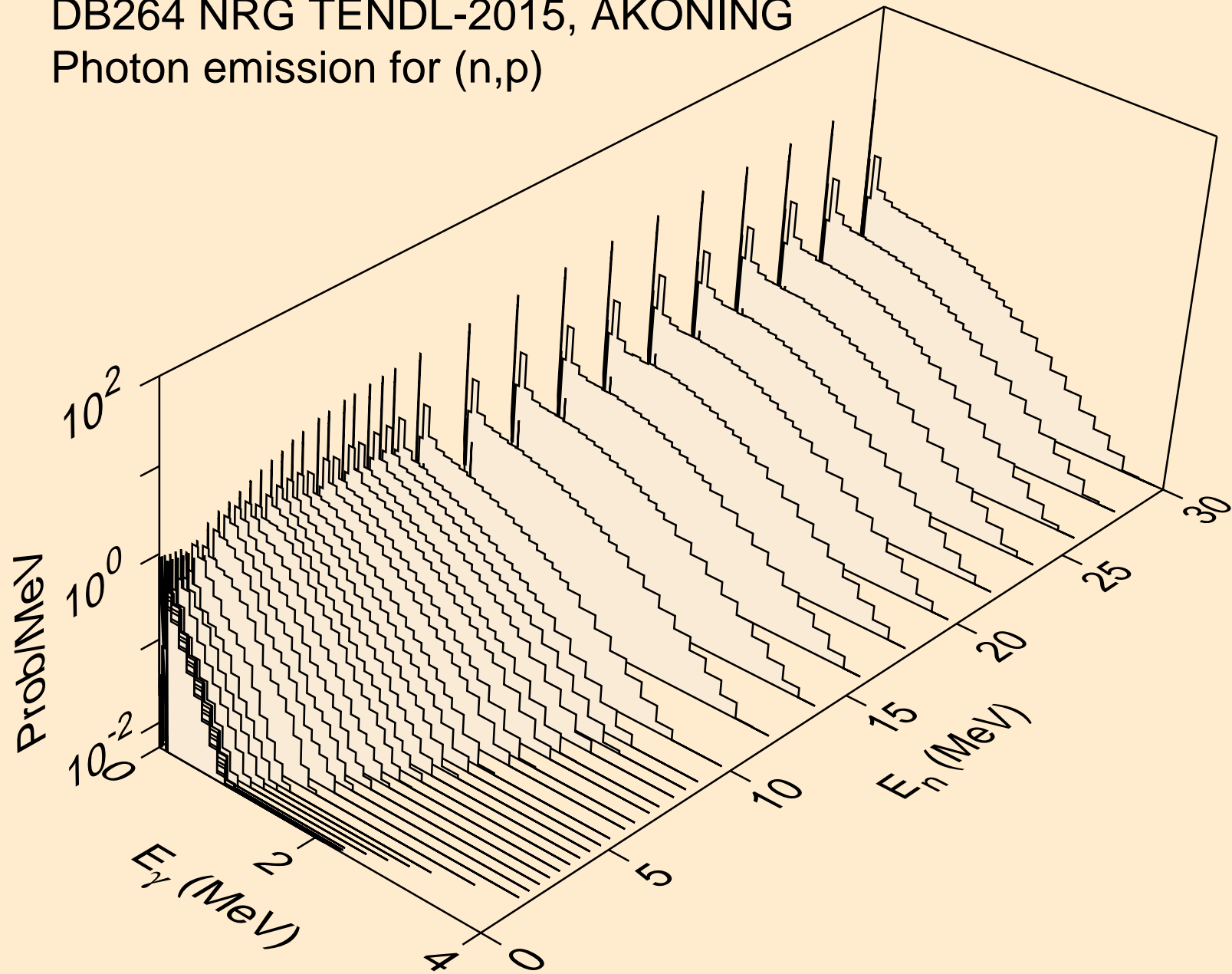




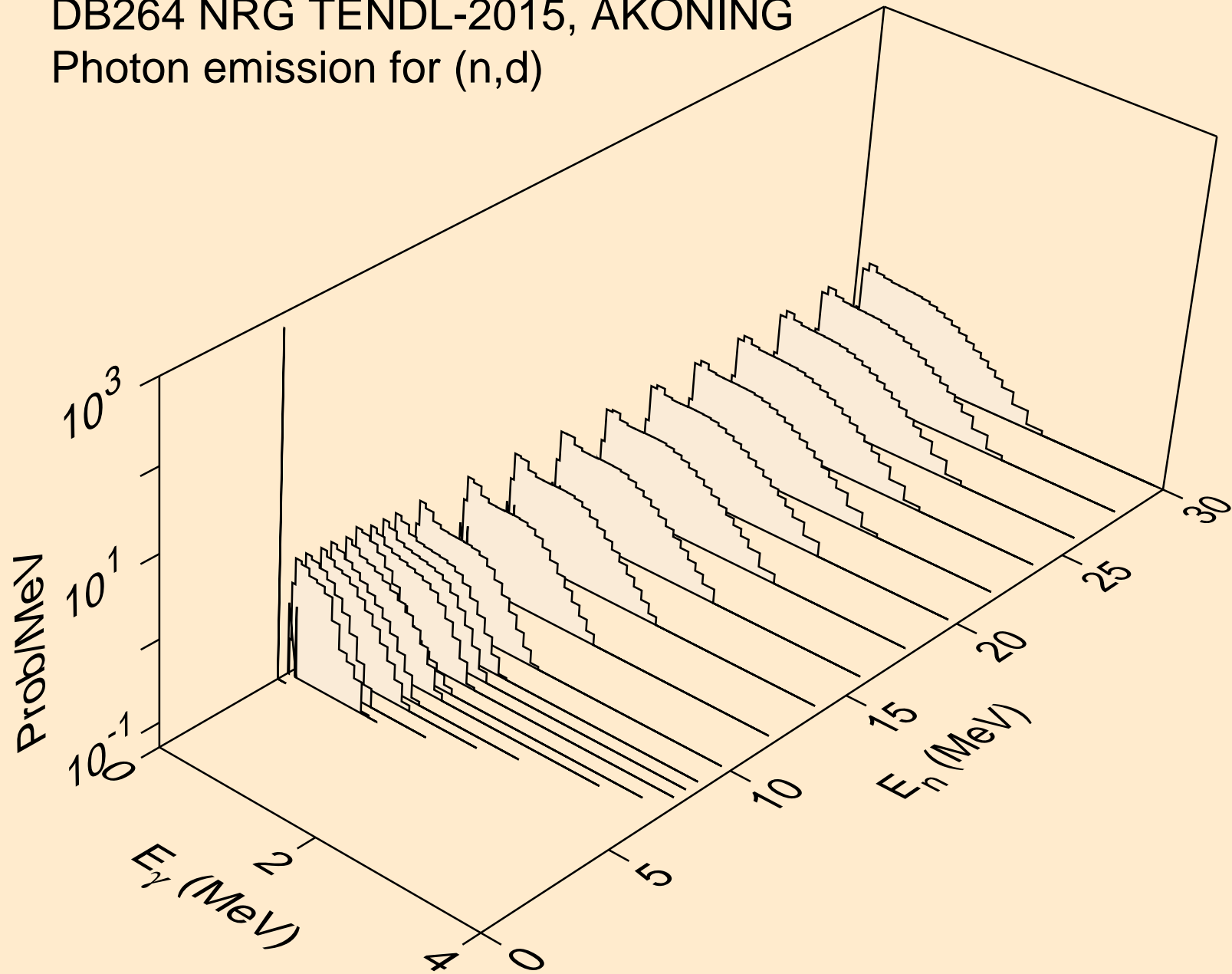
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



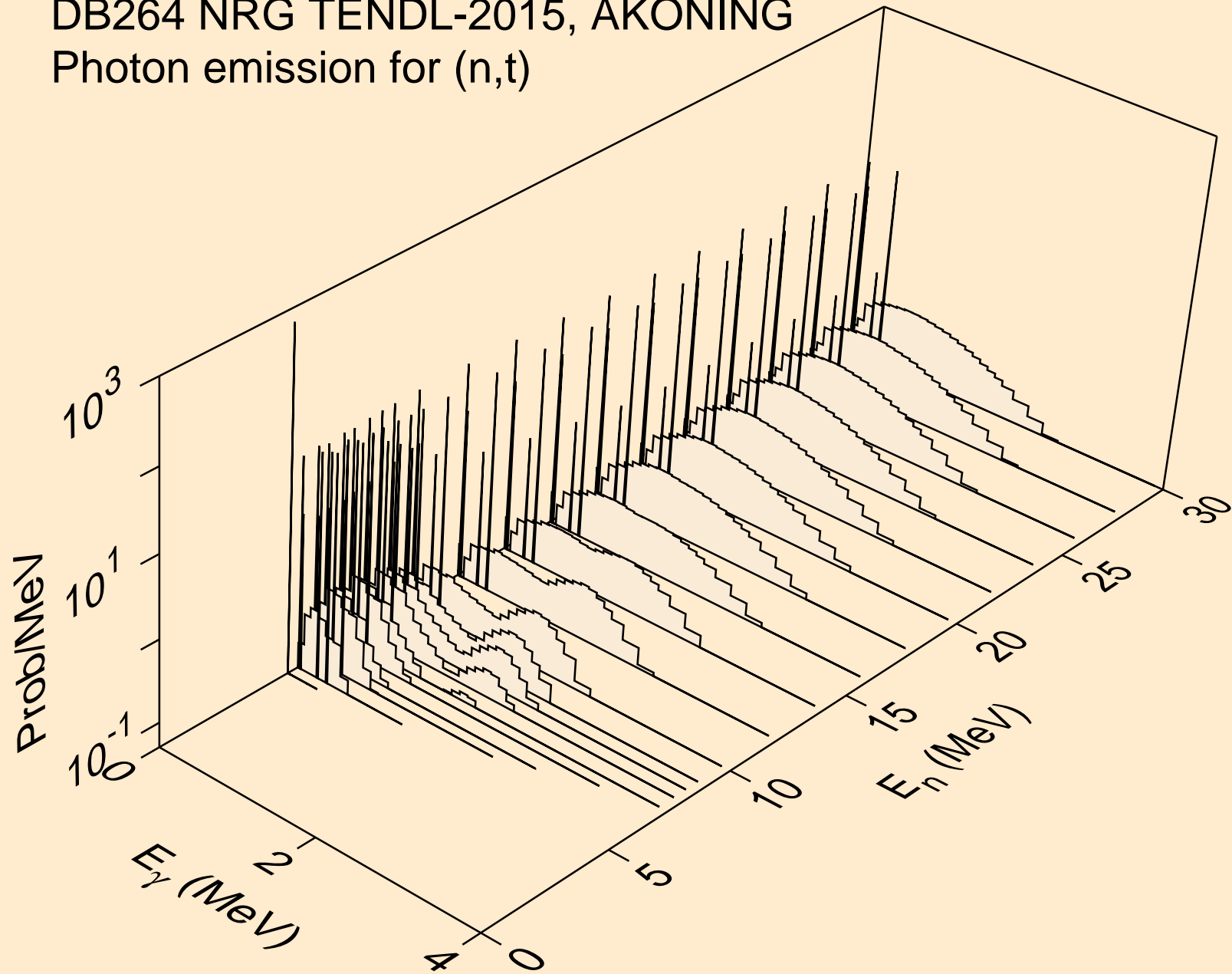
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



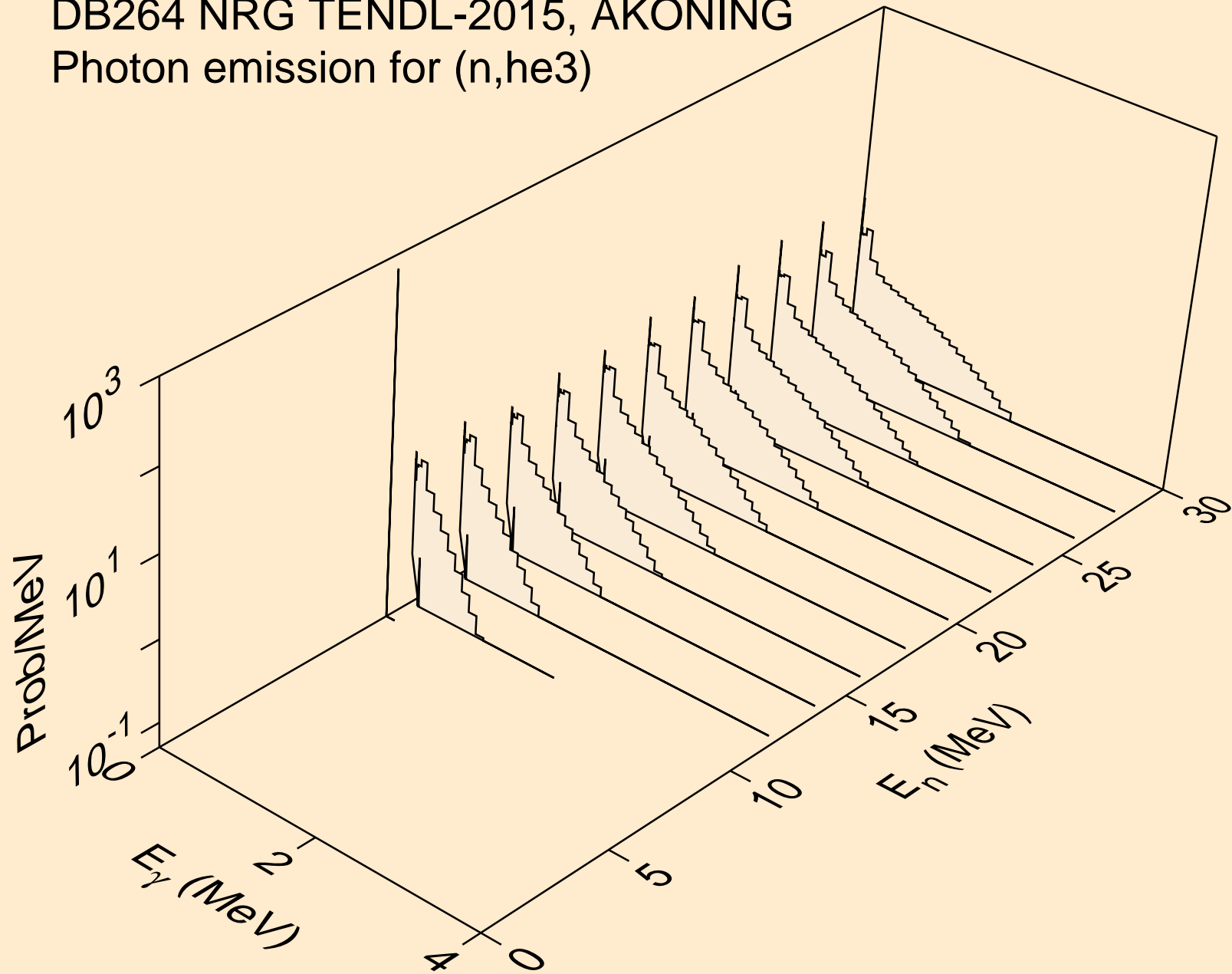
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



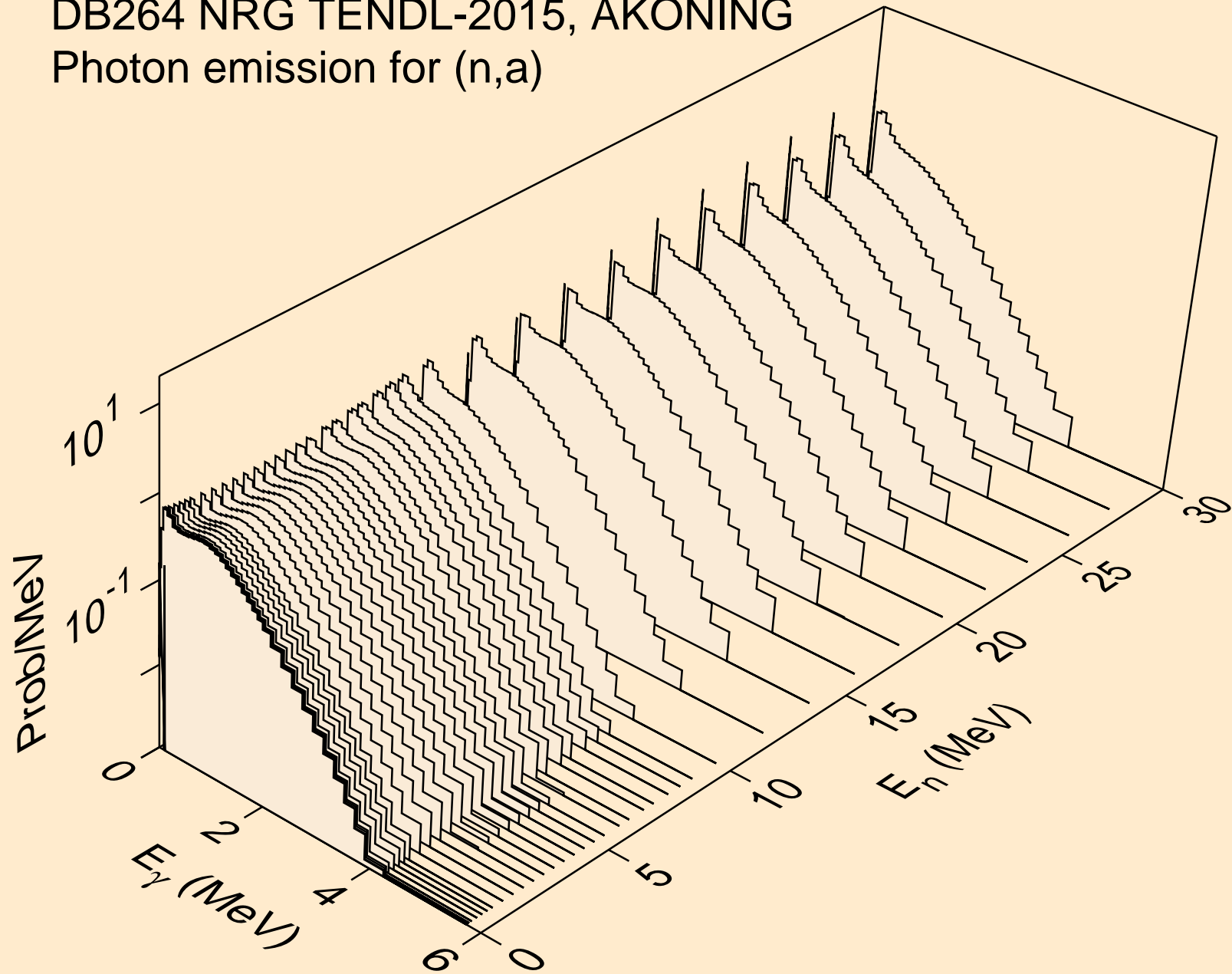
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



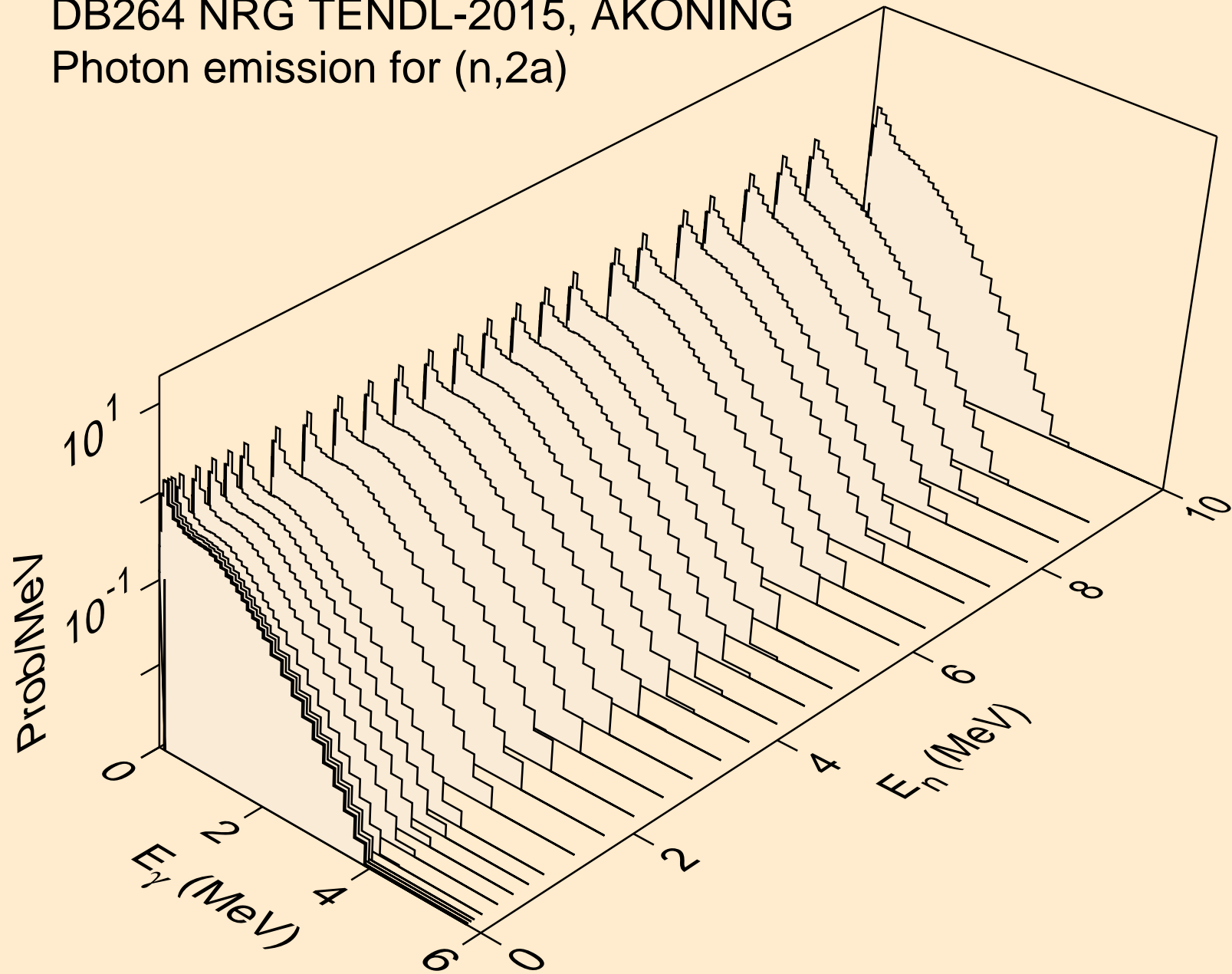
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



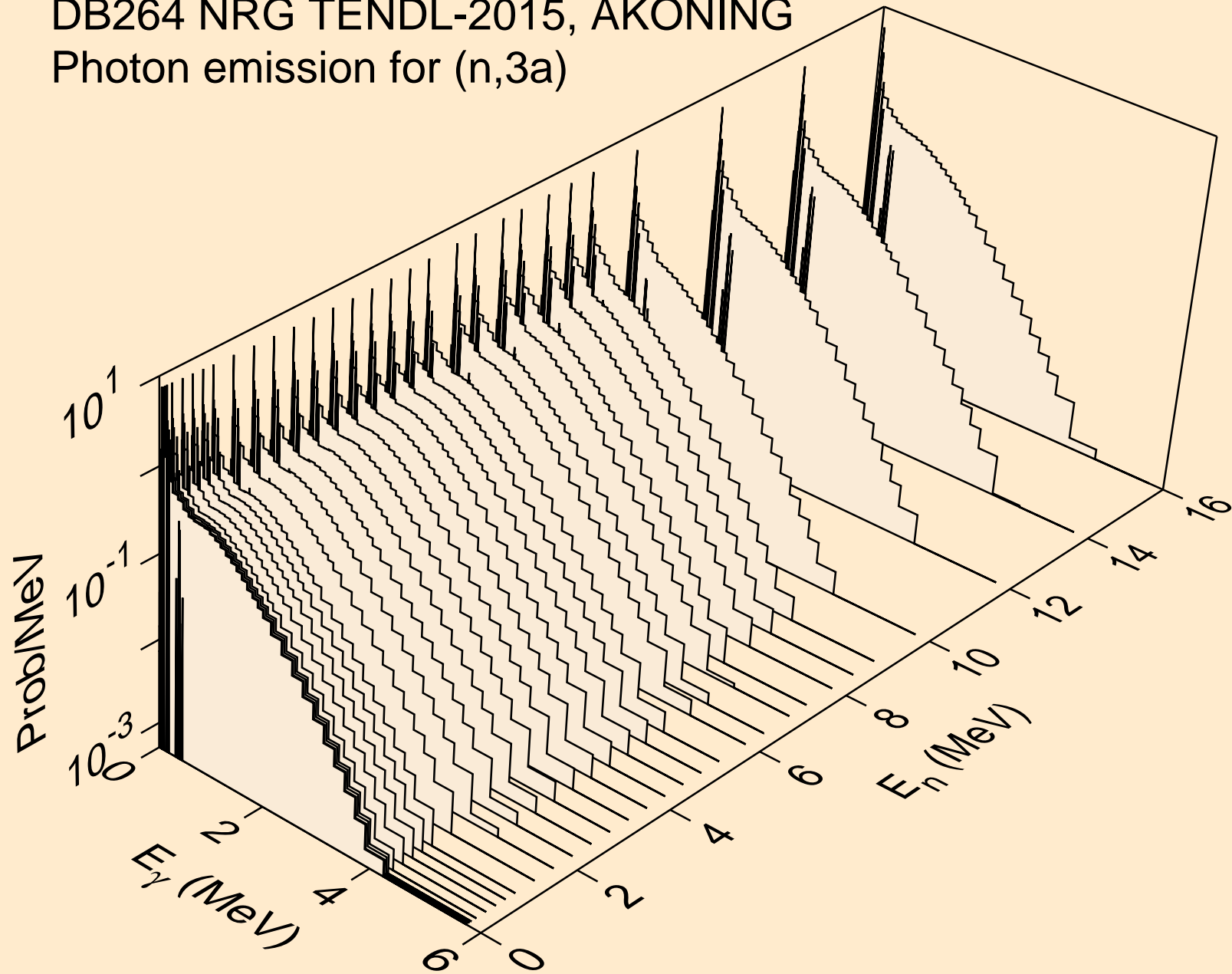
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

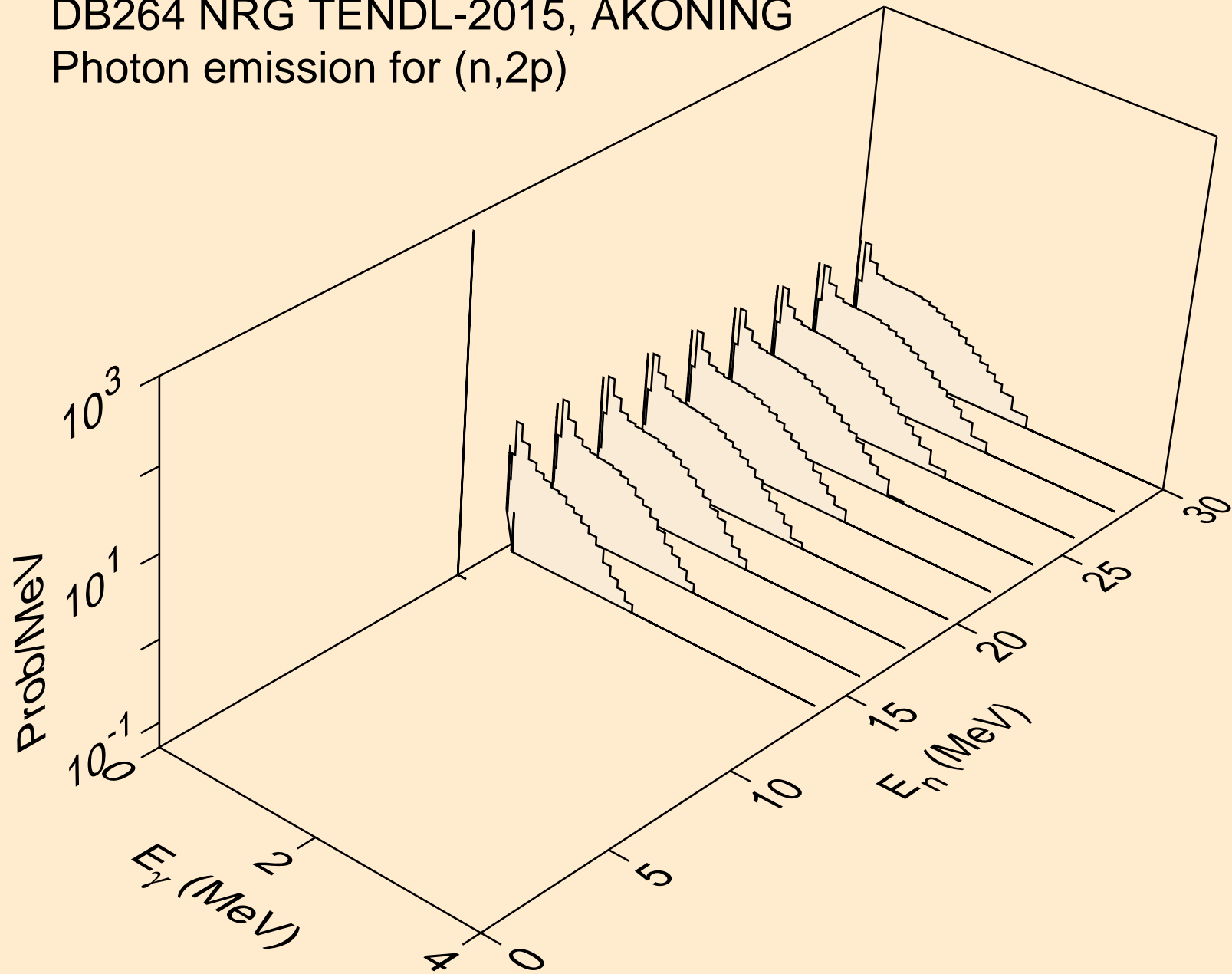


DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

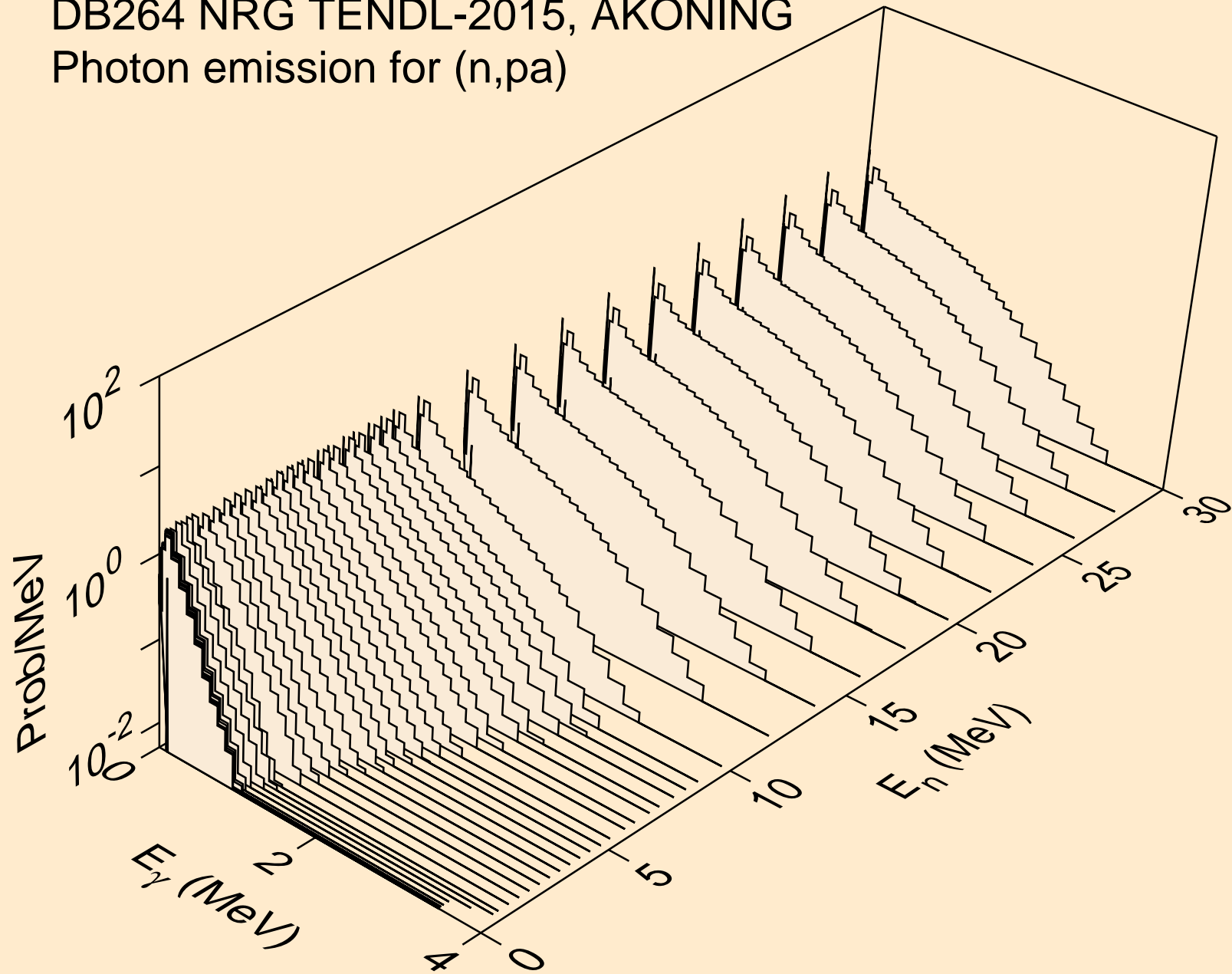




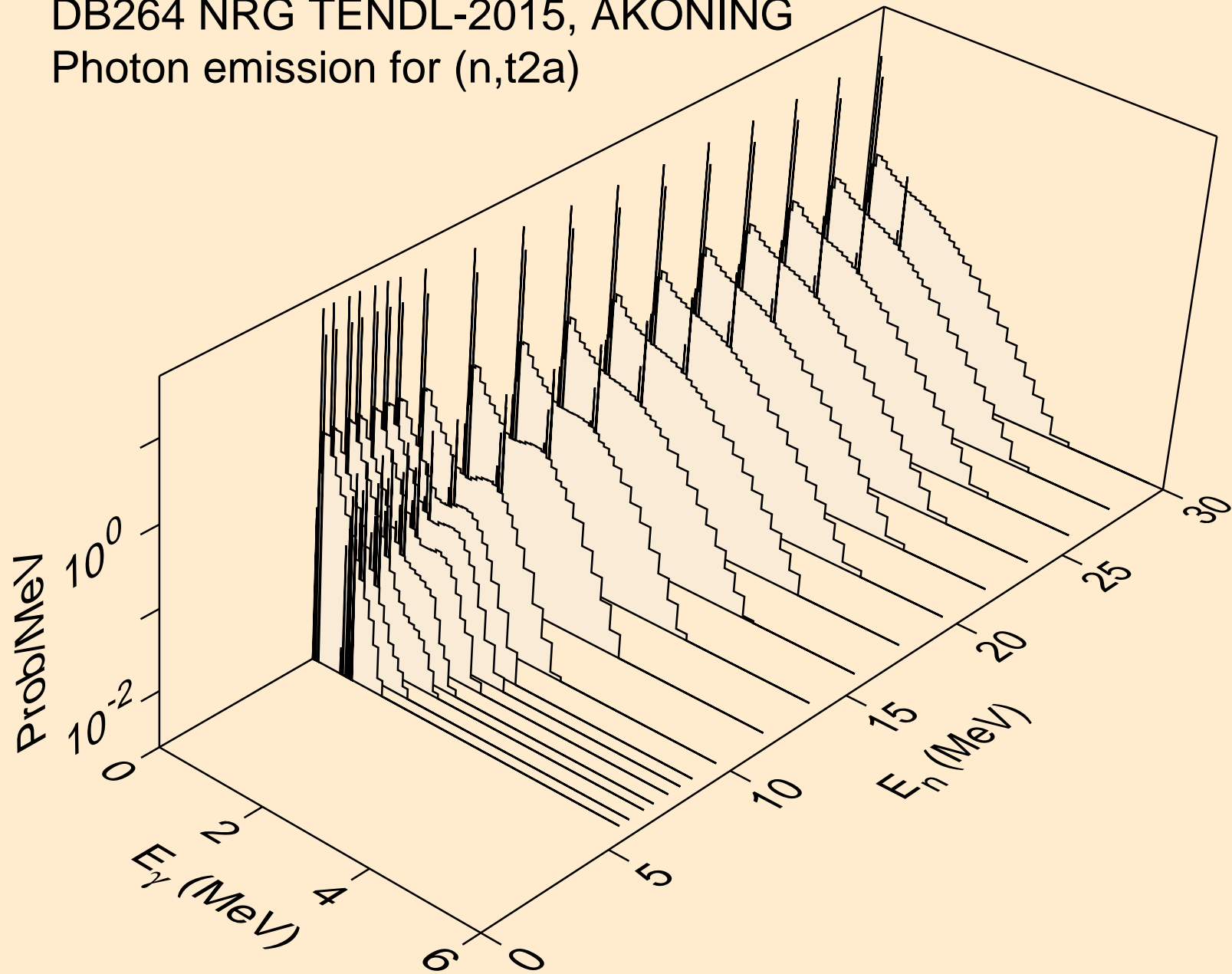
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



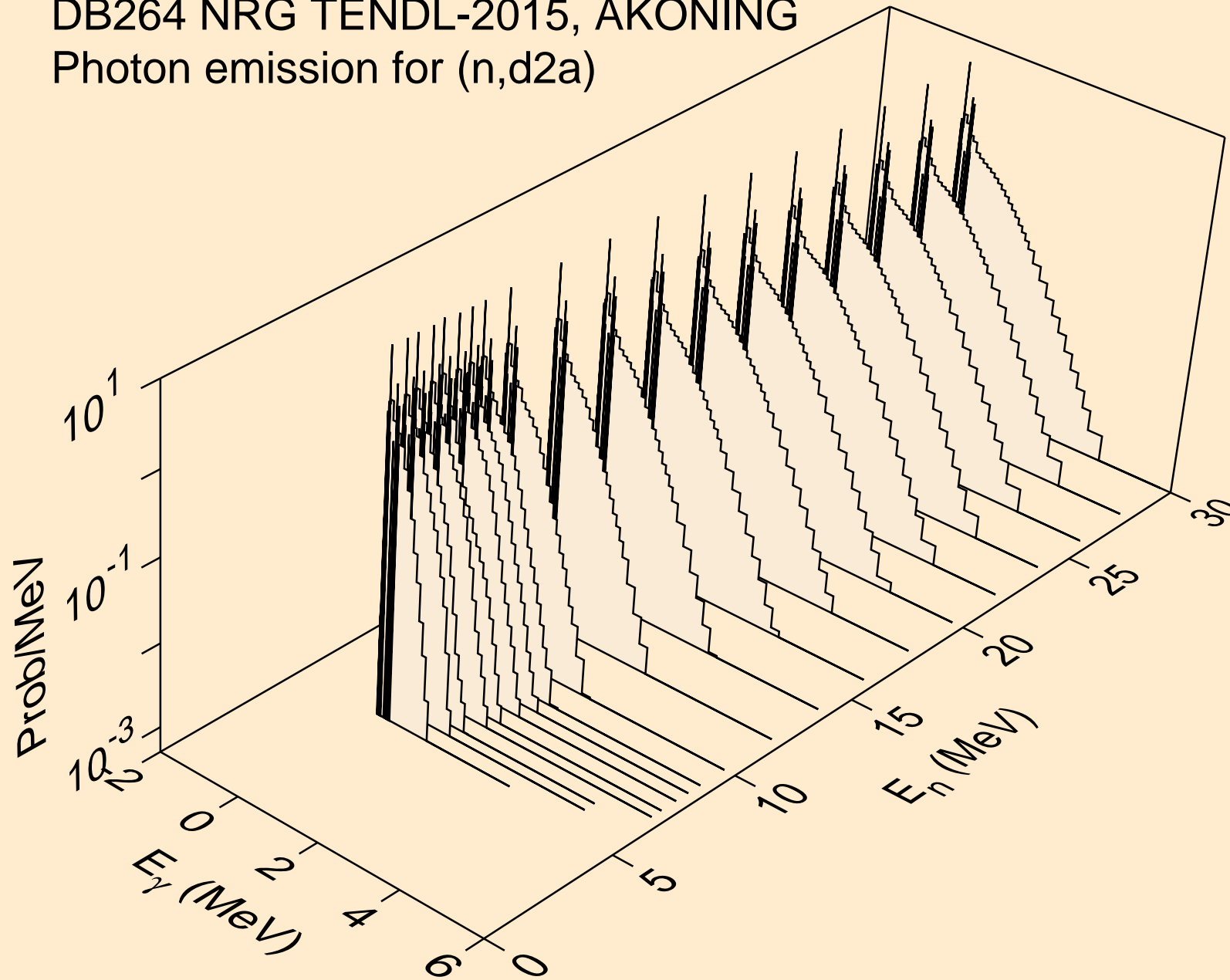
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



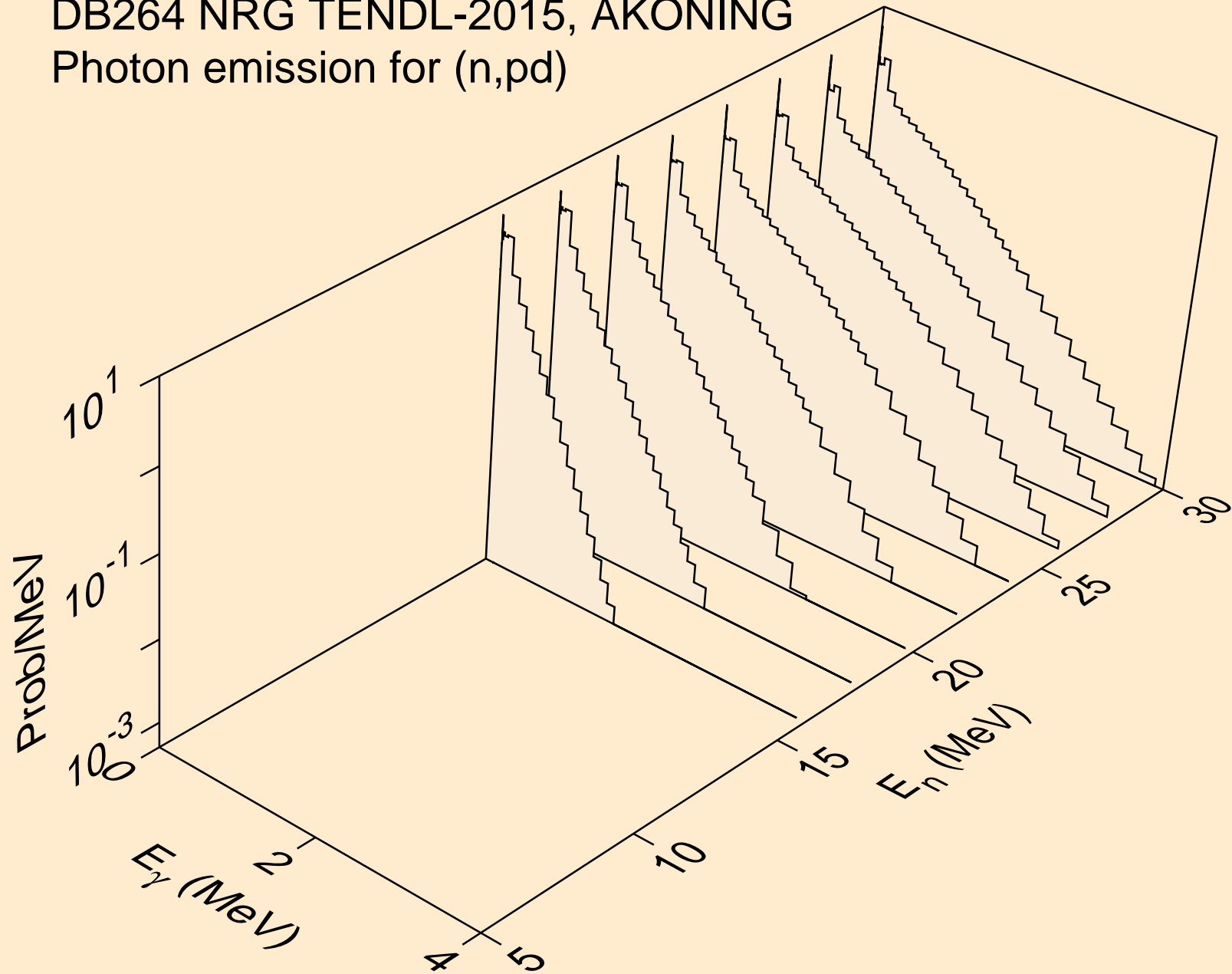
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



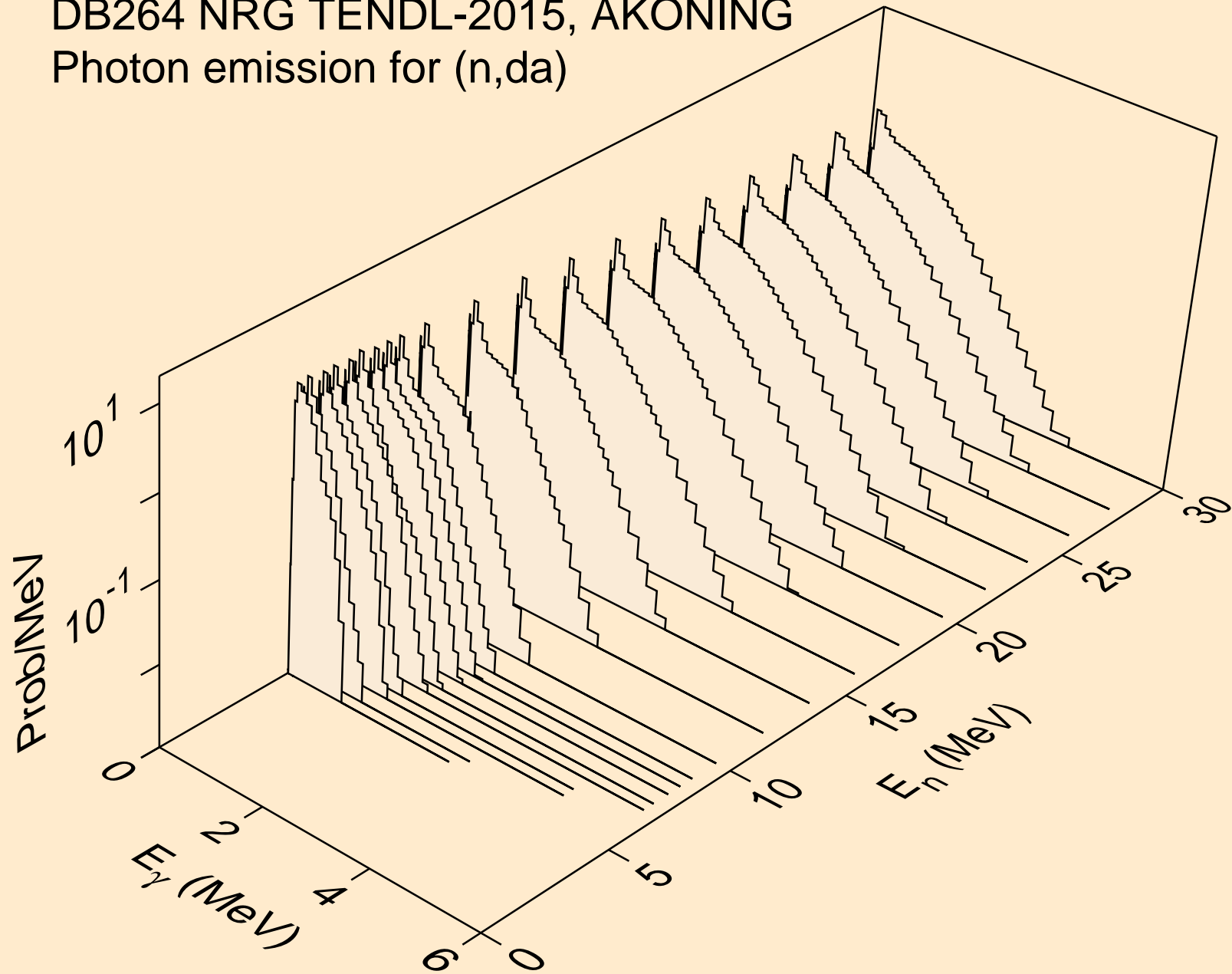
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



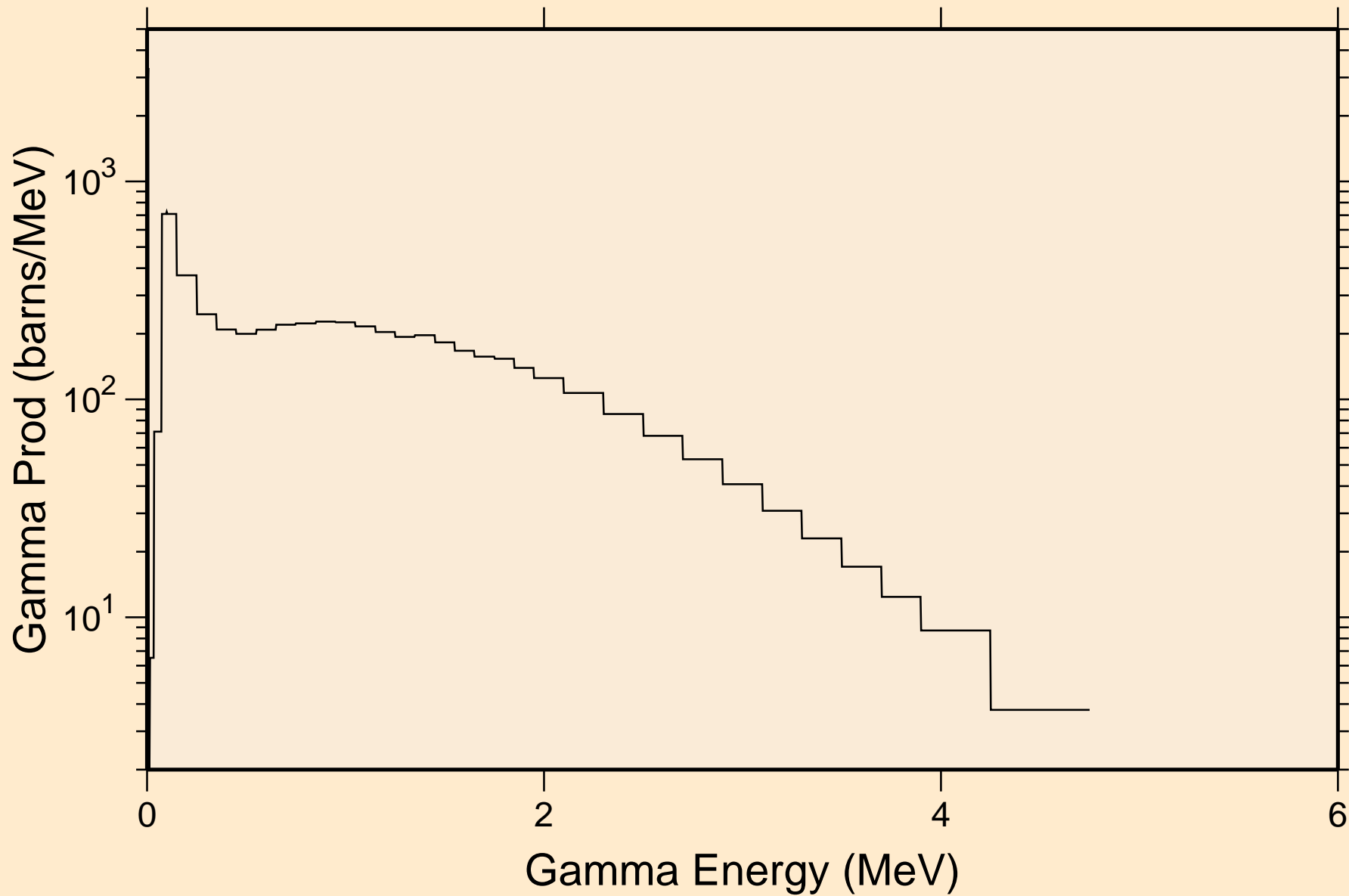
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



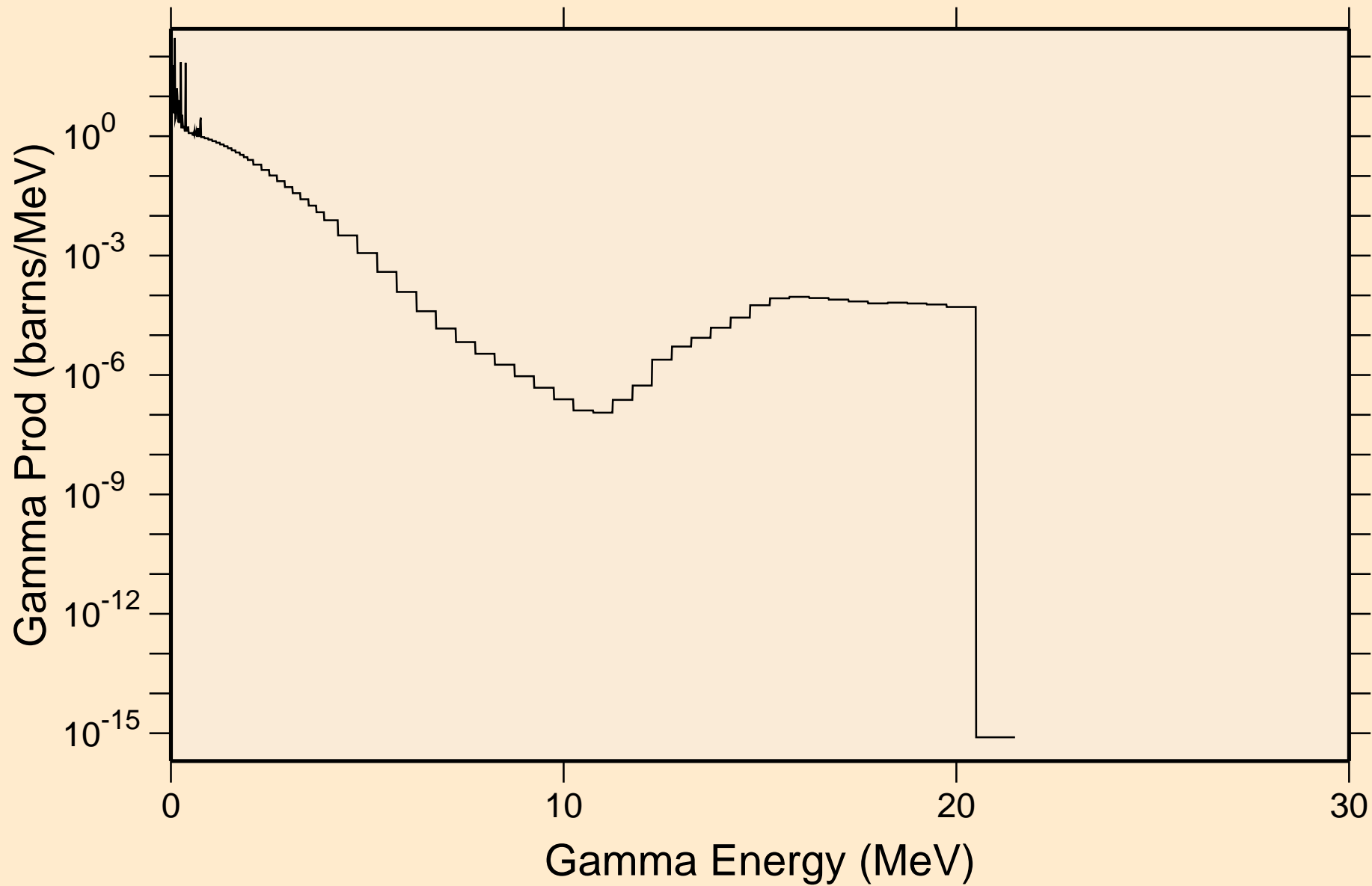
DB264 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



DB264 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



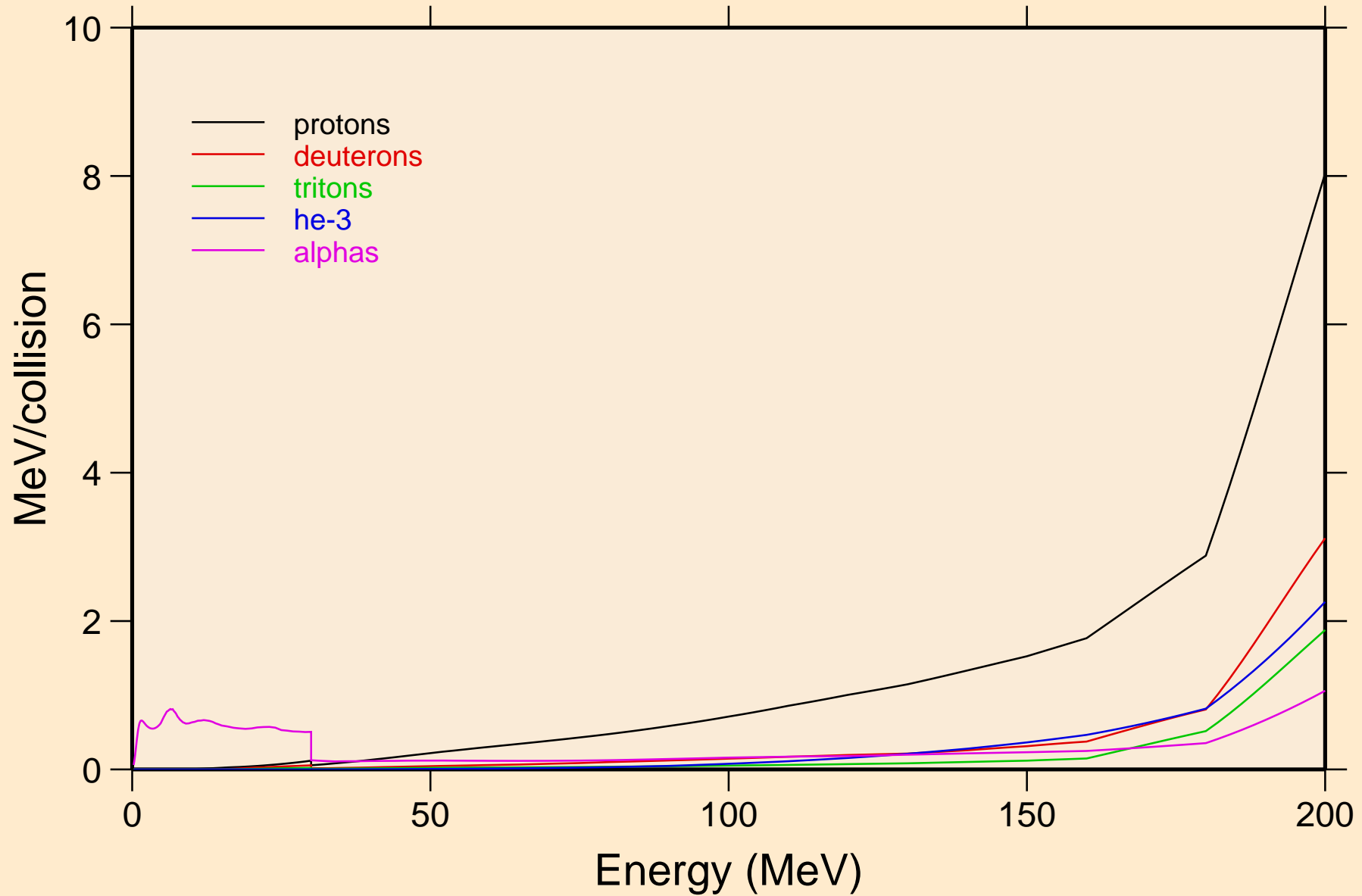
DB264 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





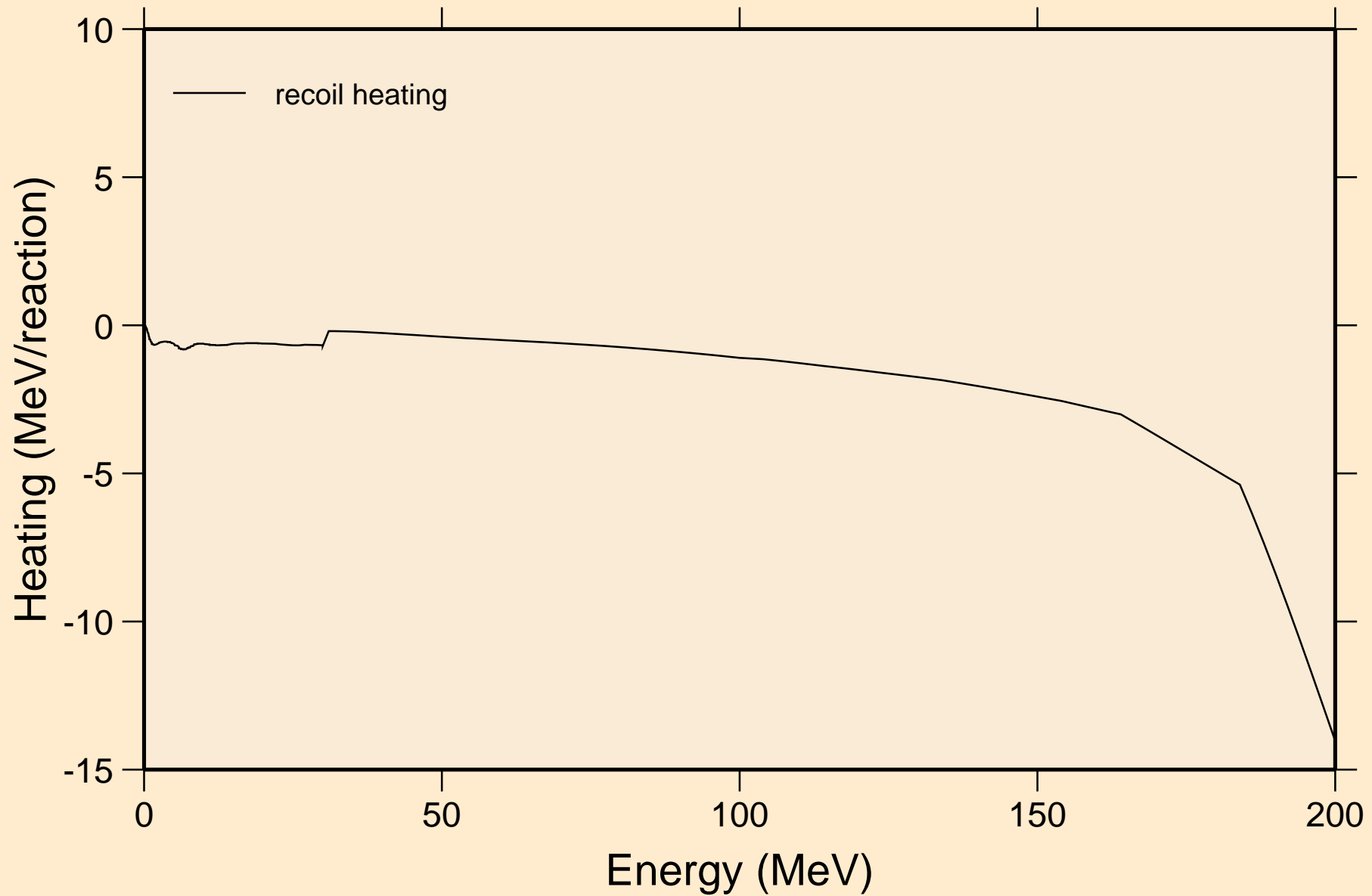
# DB264 NRG TENDL-2015, AKONING

## Particle heating contributions



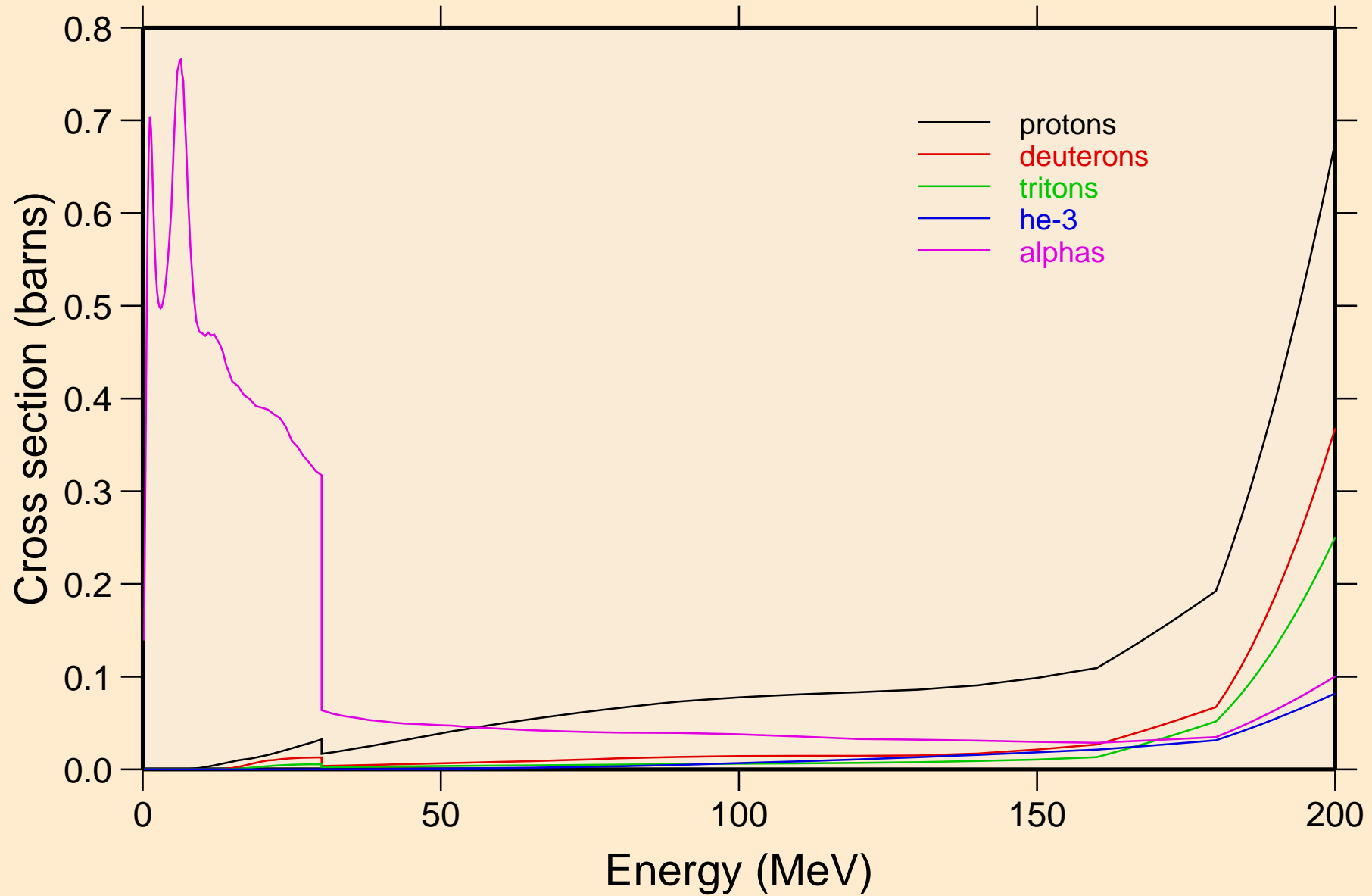
# DB264 NRG TENDL-2015, AKONING

## Recoil Heating

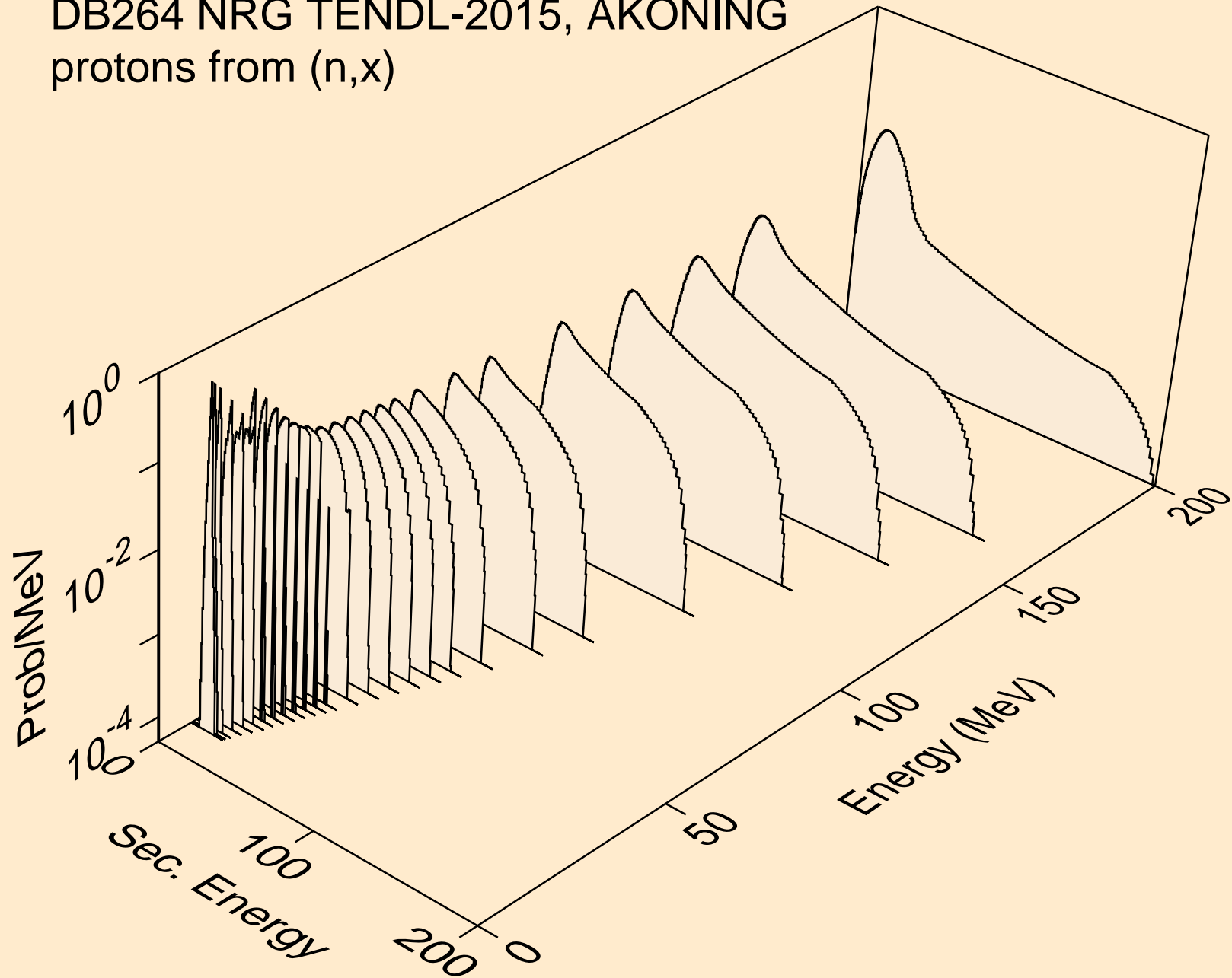


# DB264 NRG TENDL-2015, AKONING

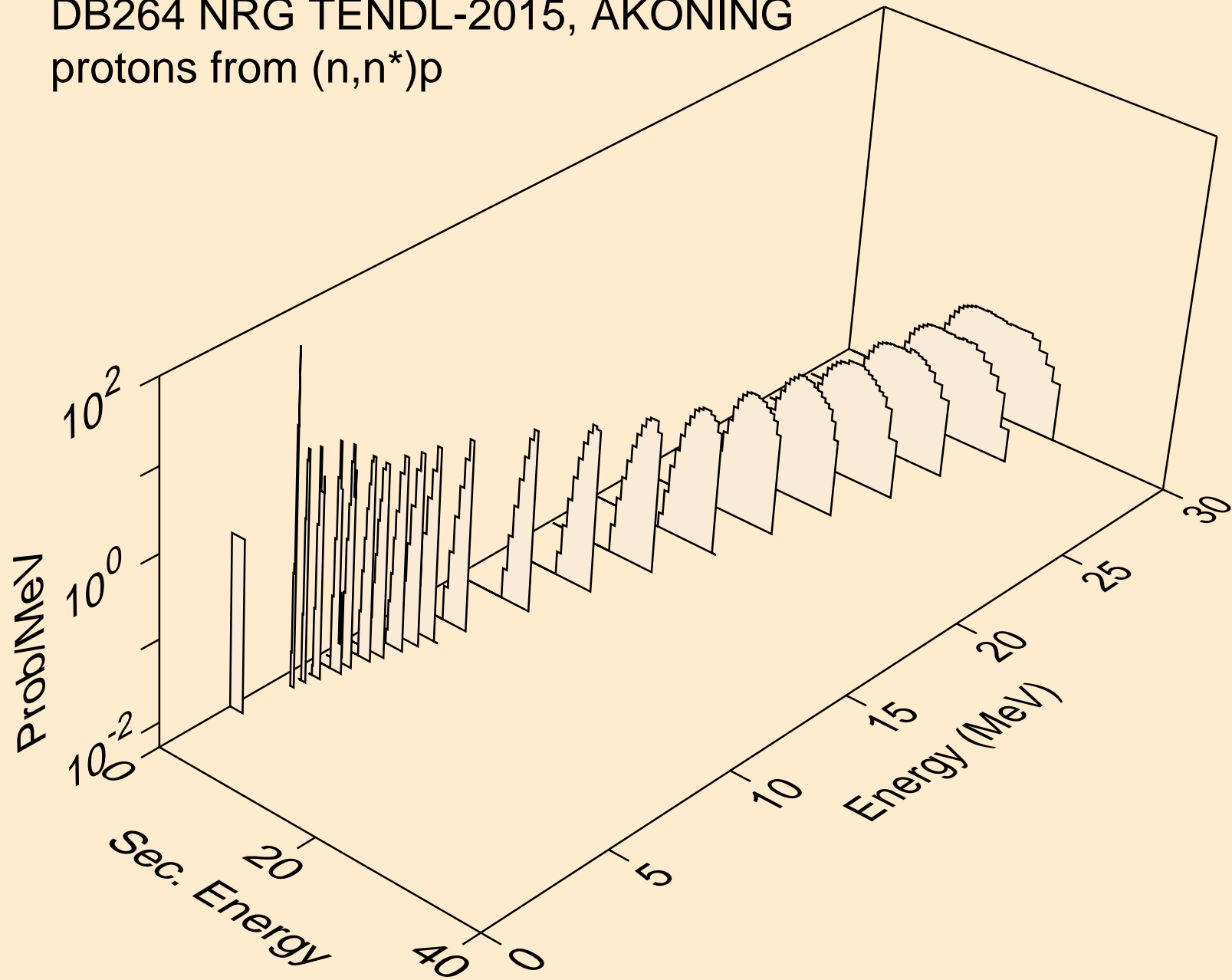
## Particle production cross sections



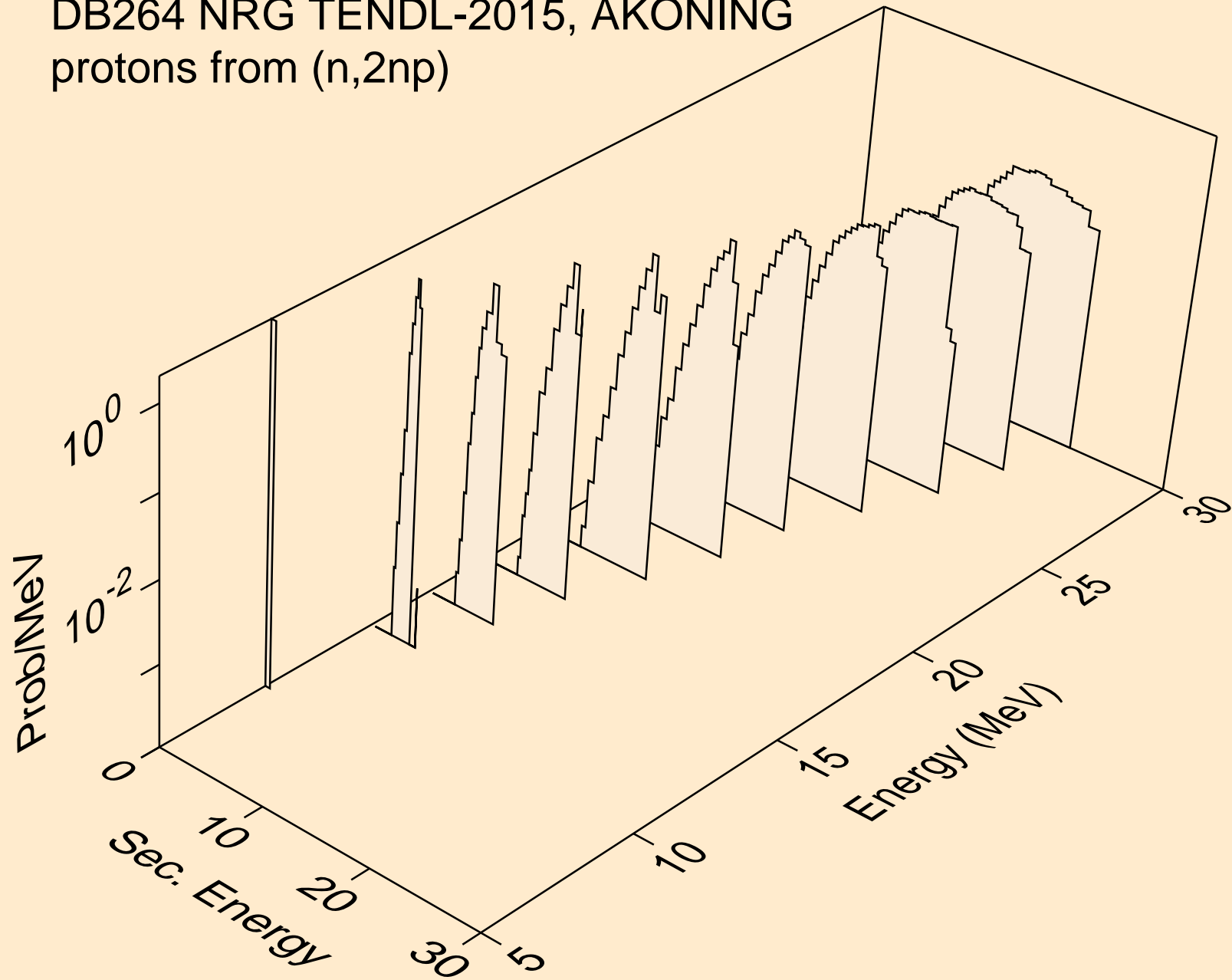
DB264 NRG TENDL-2015, AKONING  
protons from (n,x)



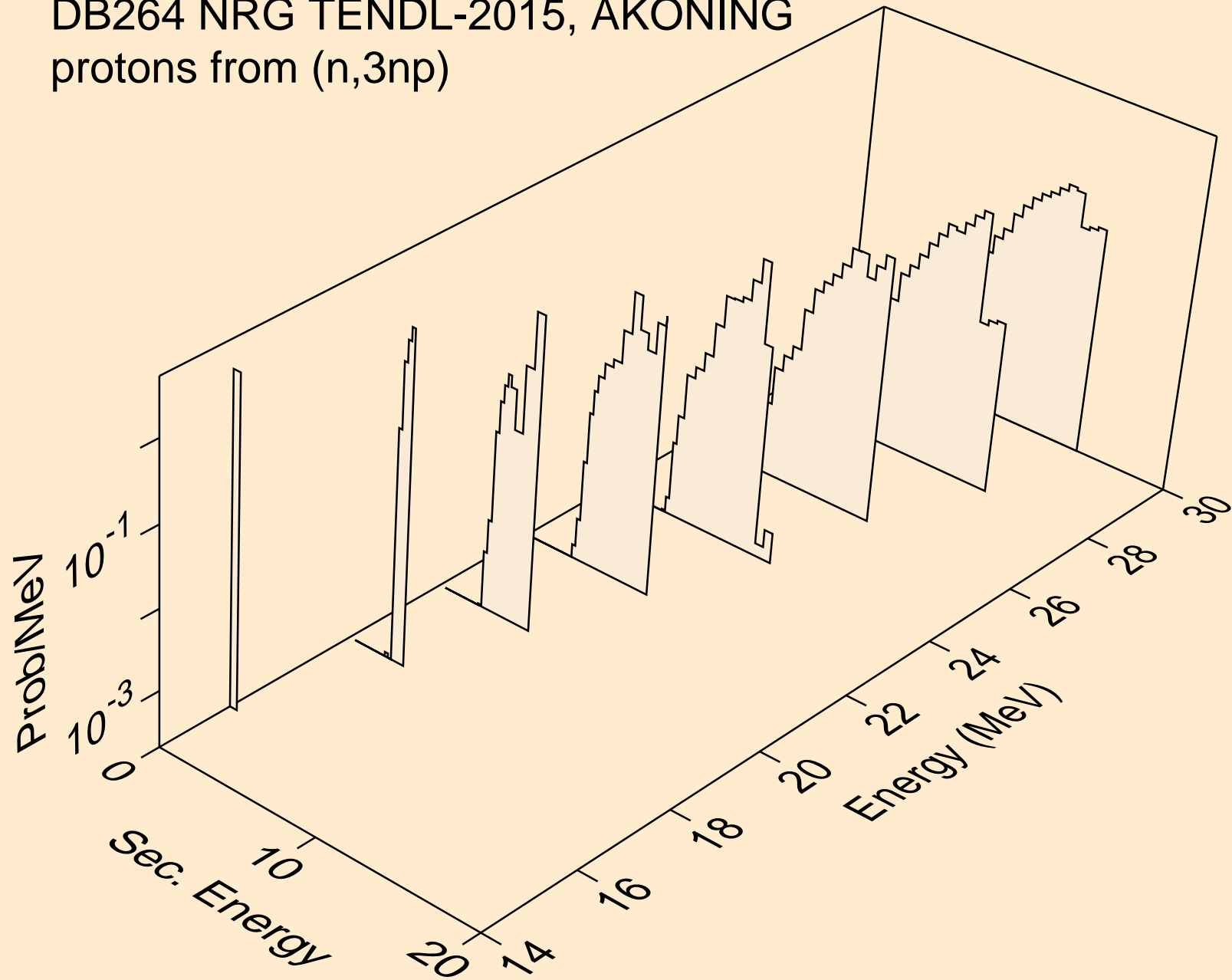
DB264 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



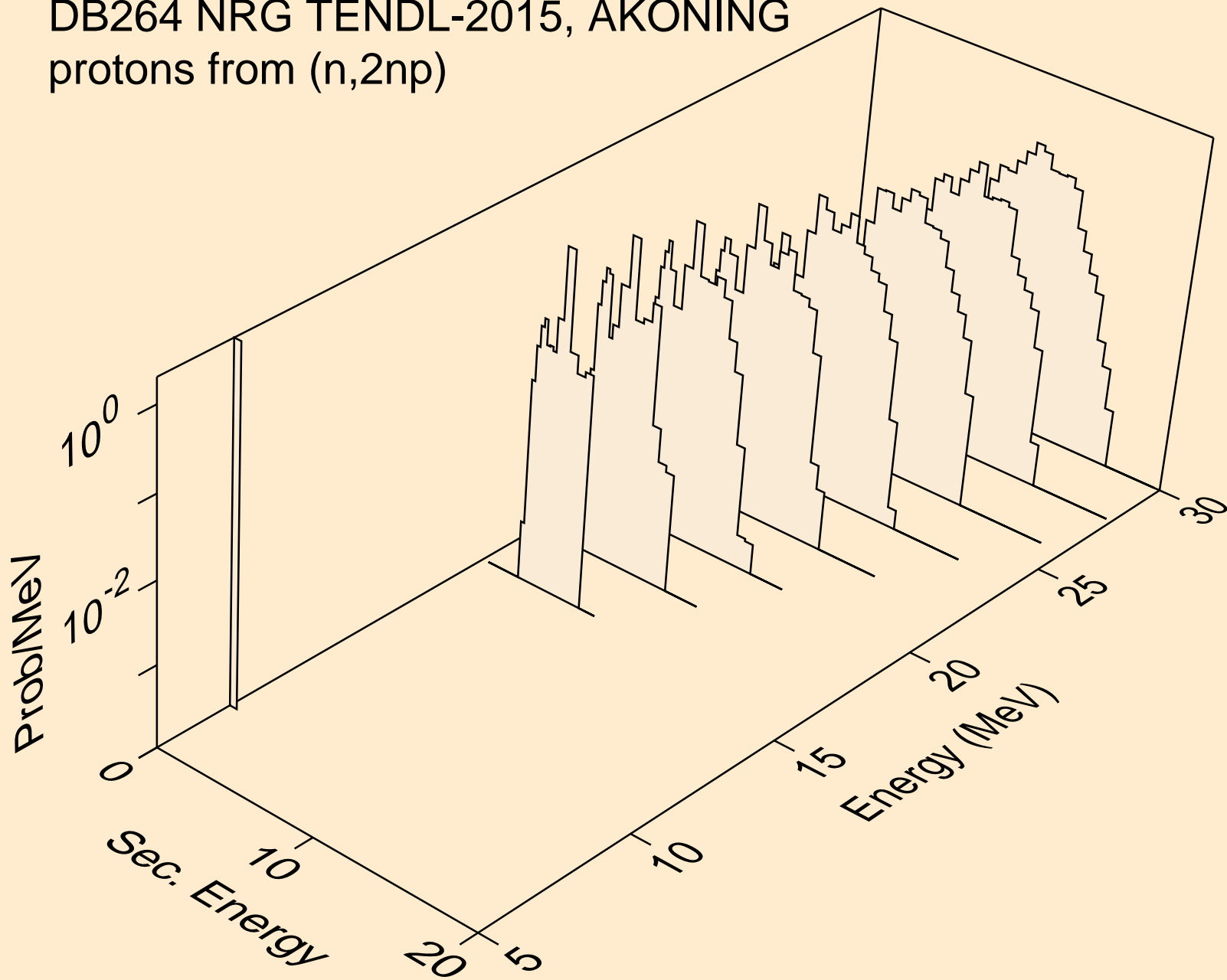
DB264 NRG TENDL-2015, AKONING  
protons from (n,2np)



DB264 NRG TENDL-2015, AKONING  
protons from (n,3np)

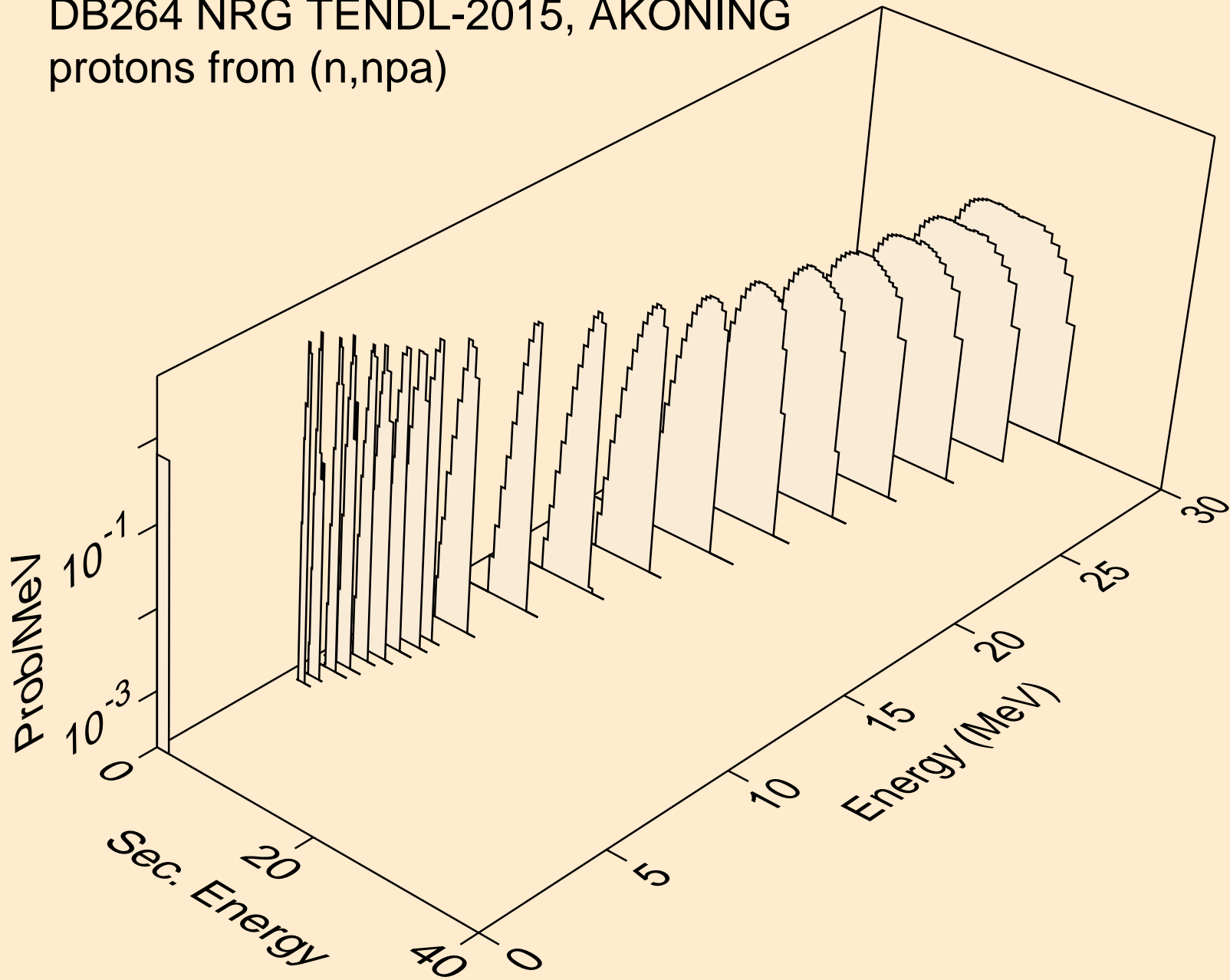


DB264 NRG TENDL-2015, AKONING  
protons from (n,2np)

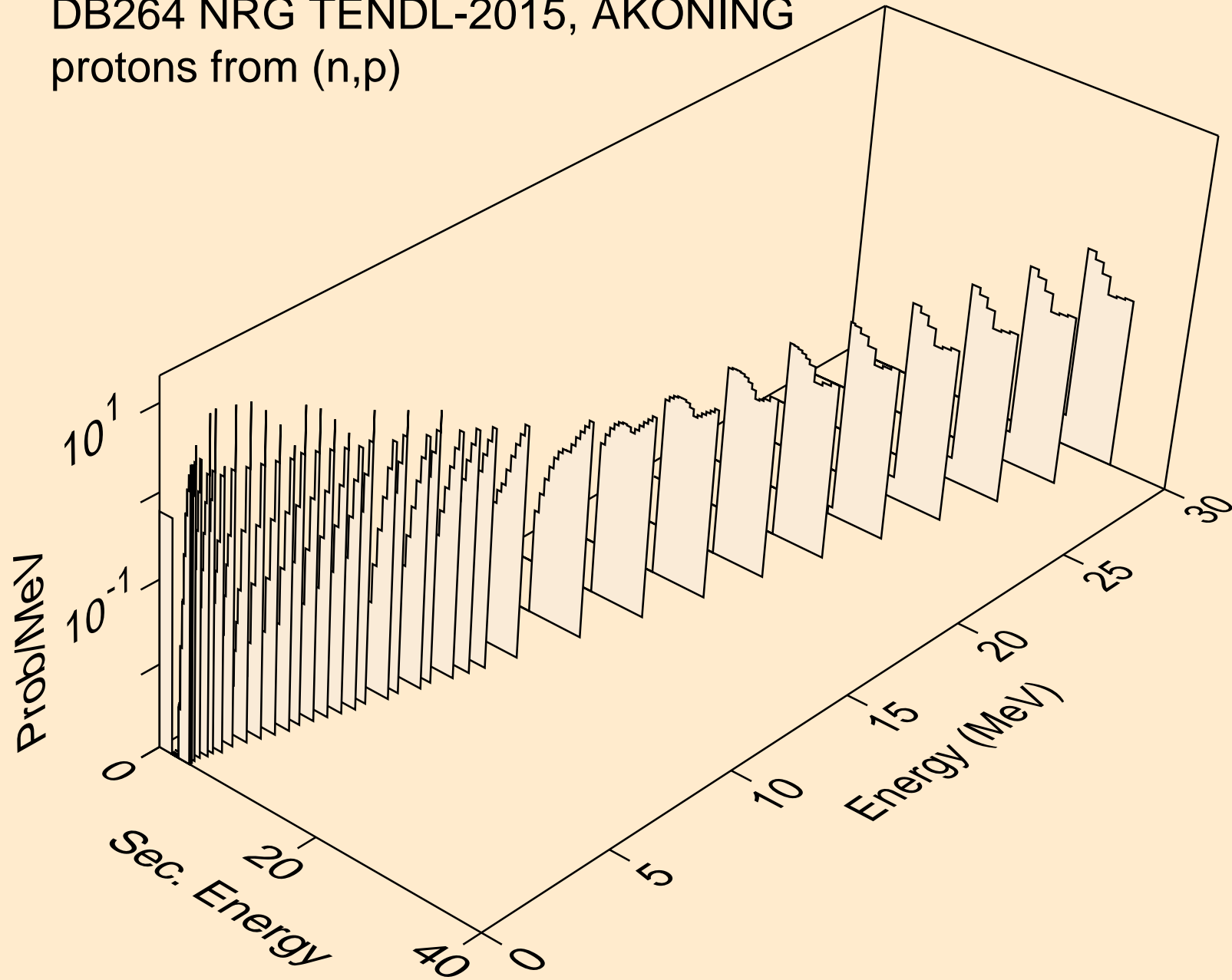




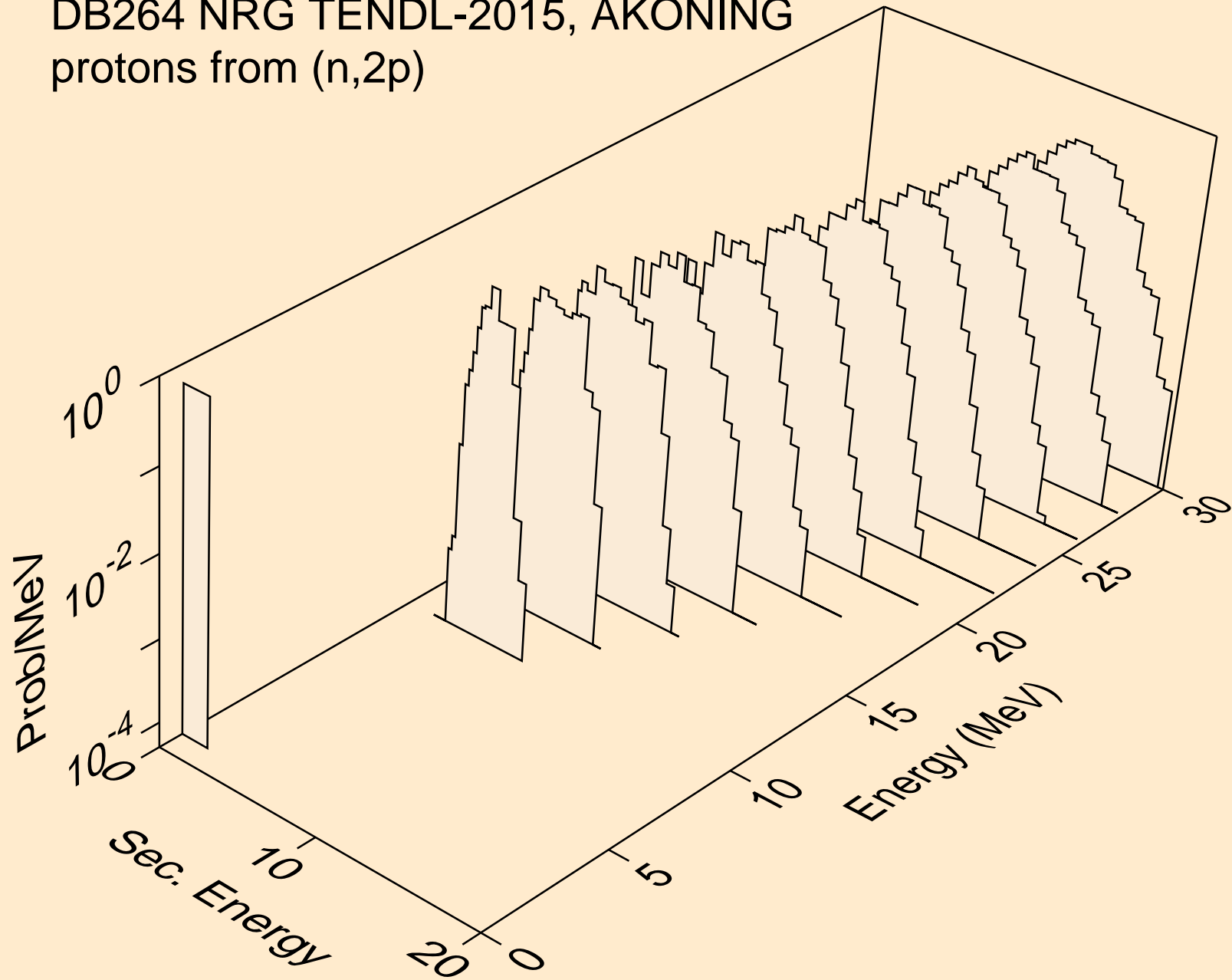
DB264 NRG TENDL-2015, AKONING  
protons from (n,npa)



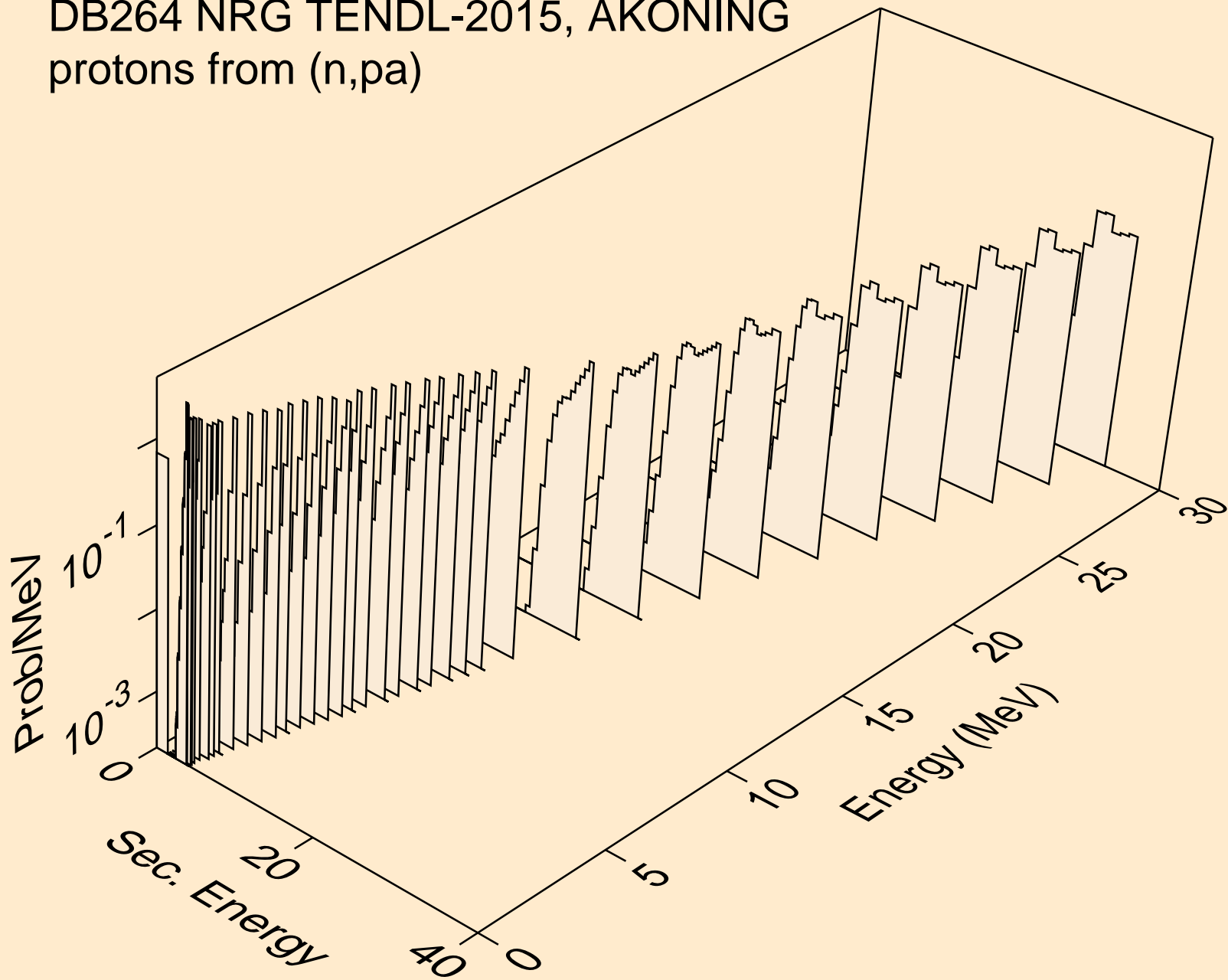
DB264 NRG TENDL-2015, AKONING  
protons from (n,p)



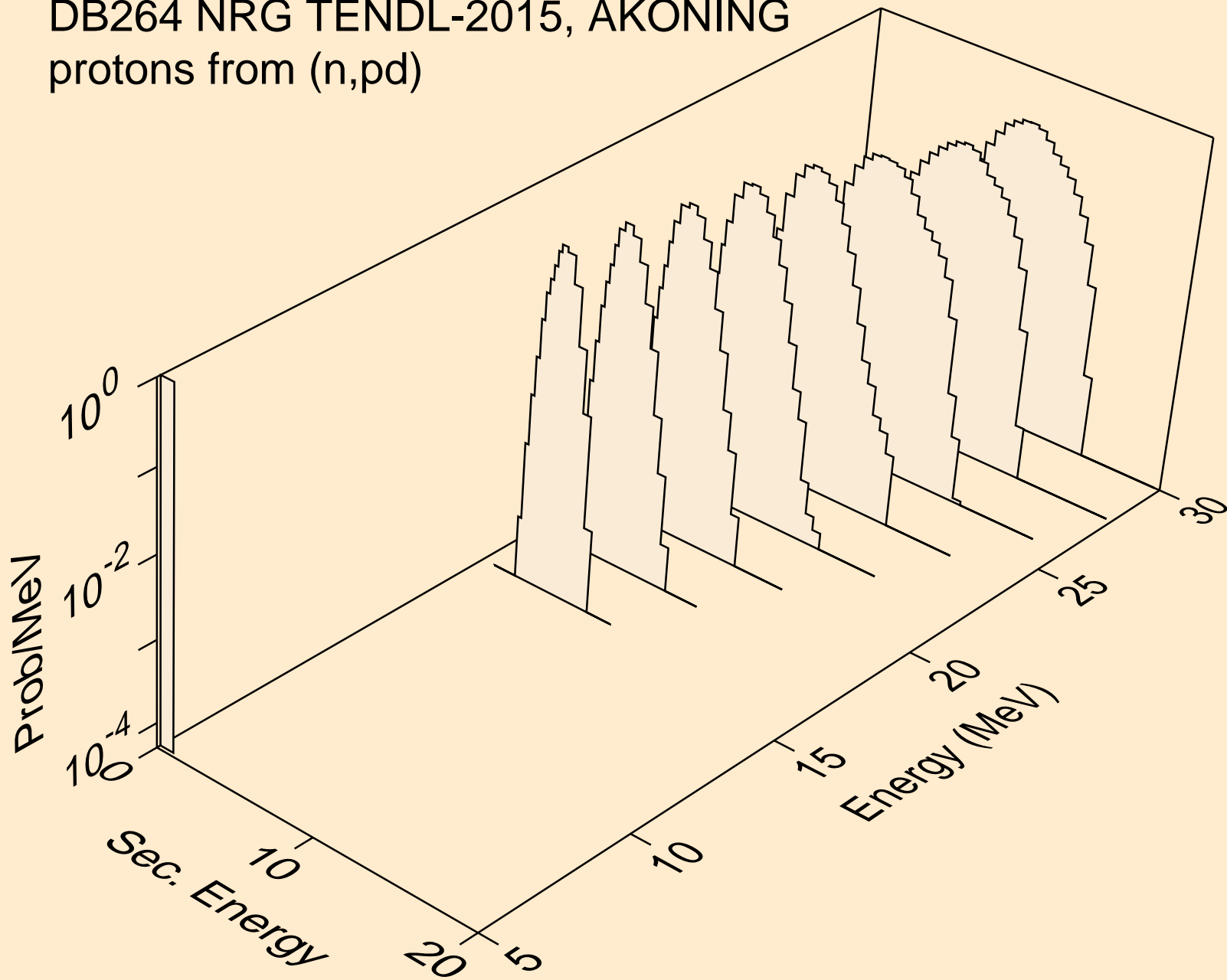
DB264 NRG TENDL-2015, AKONING  
protons from (n,2p)



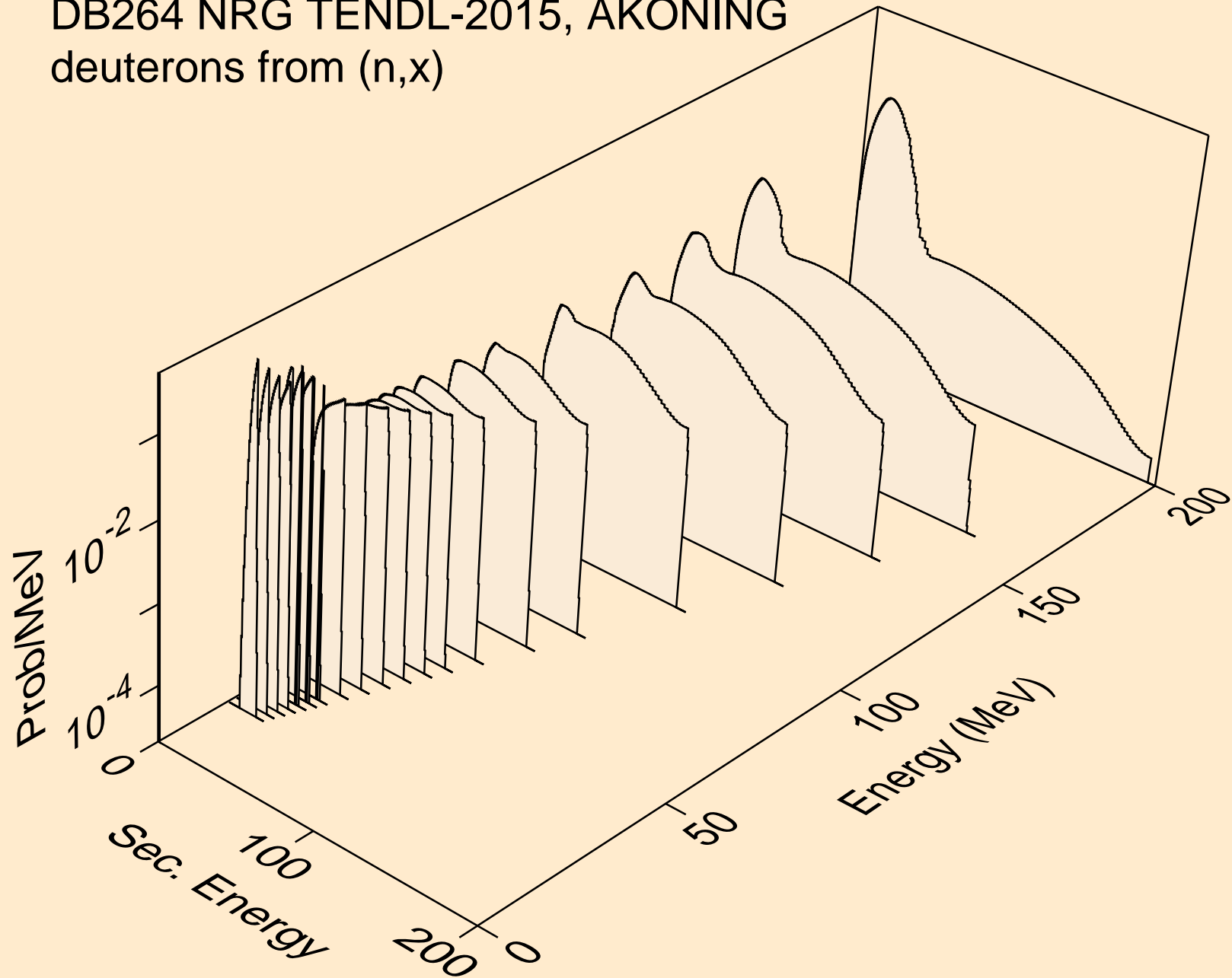
DB264 NRG TENDL-2015, AKONING  
protons from (n,pa)



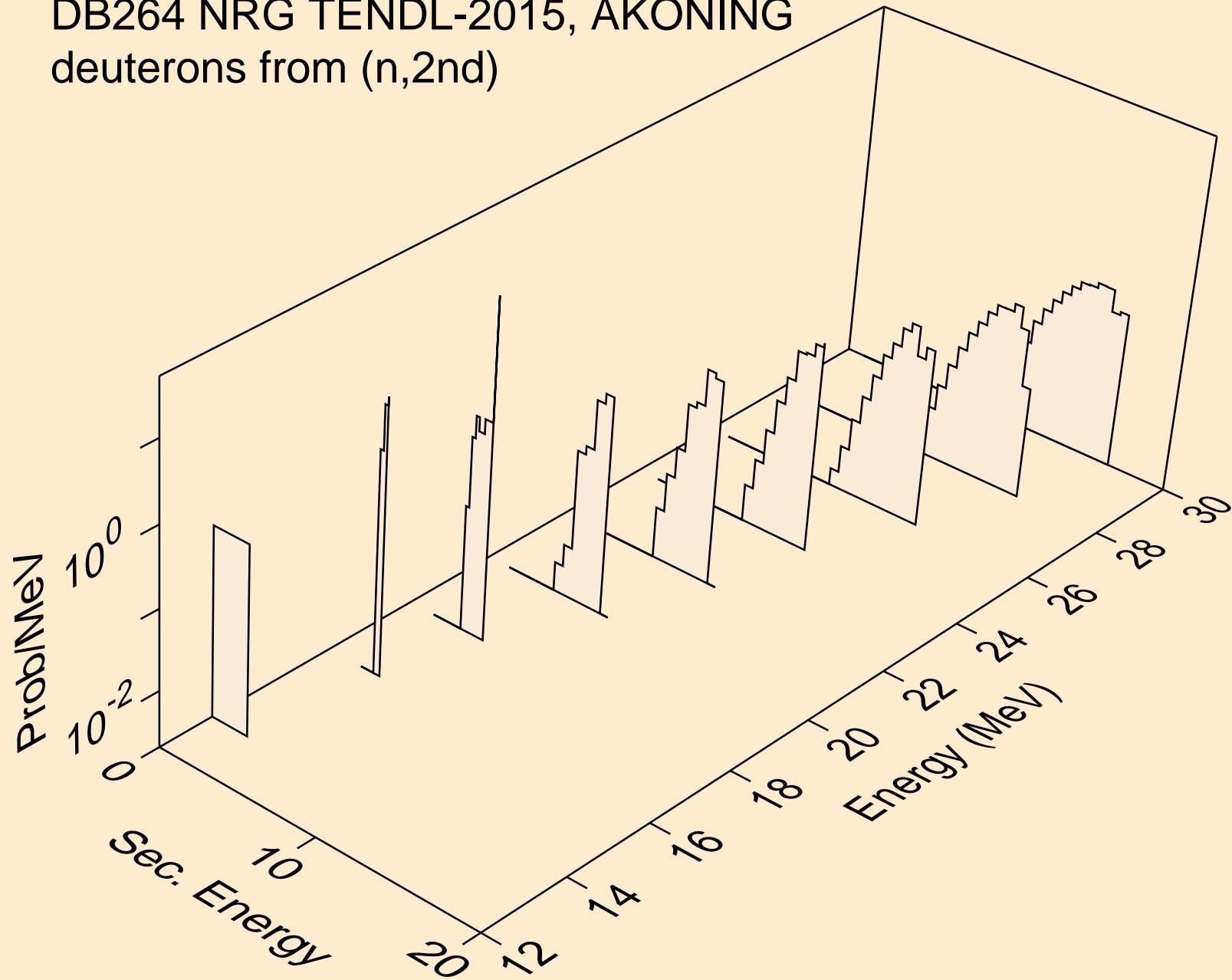
DB264 NRG TENDL-2015, AKONING  
protons from (n,pd)



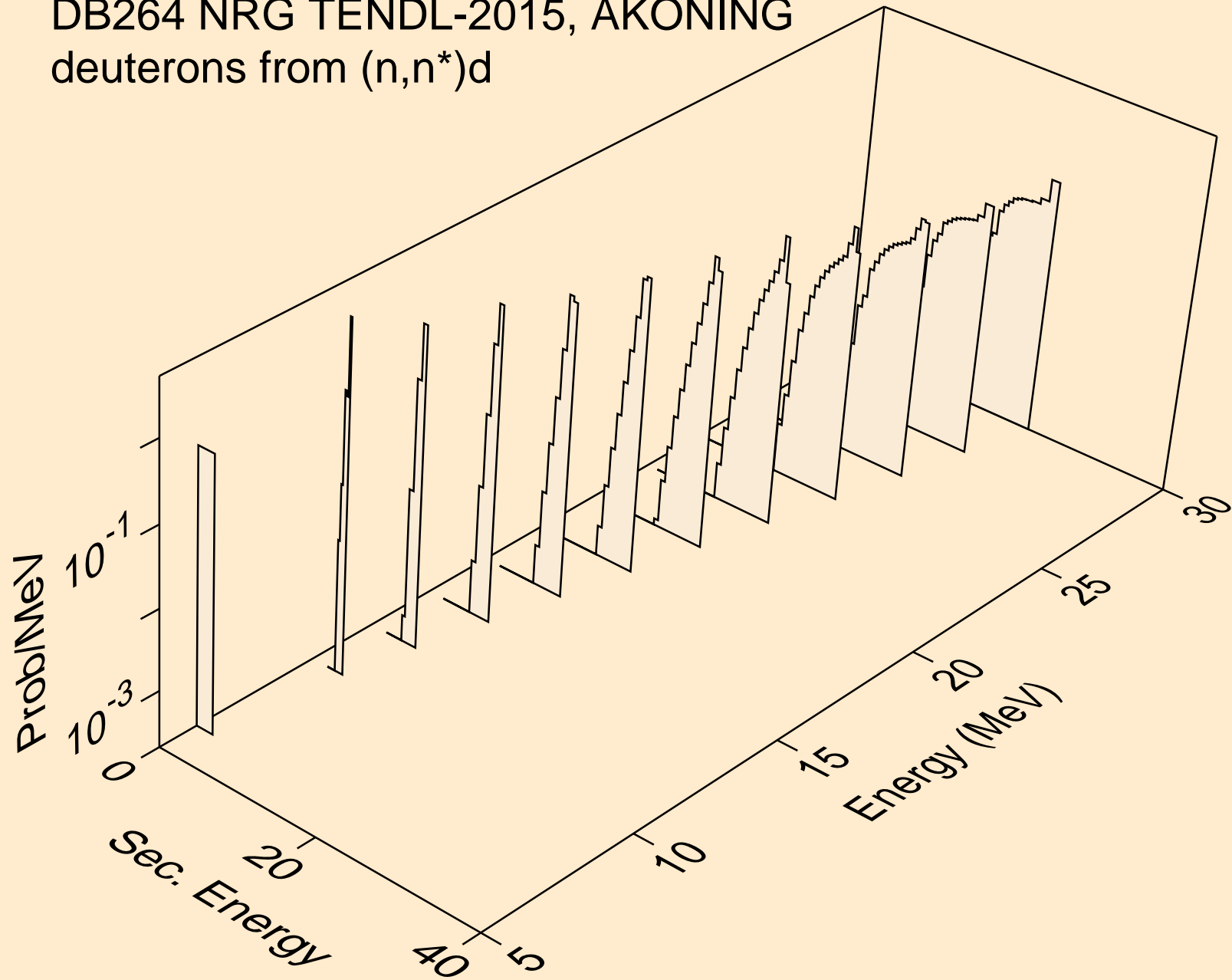
DB264 NRG TENDL-2015, AKONING  
deuterons from (n,x)



DB264 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

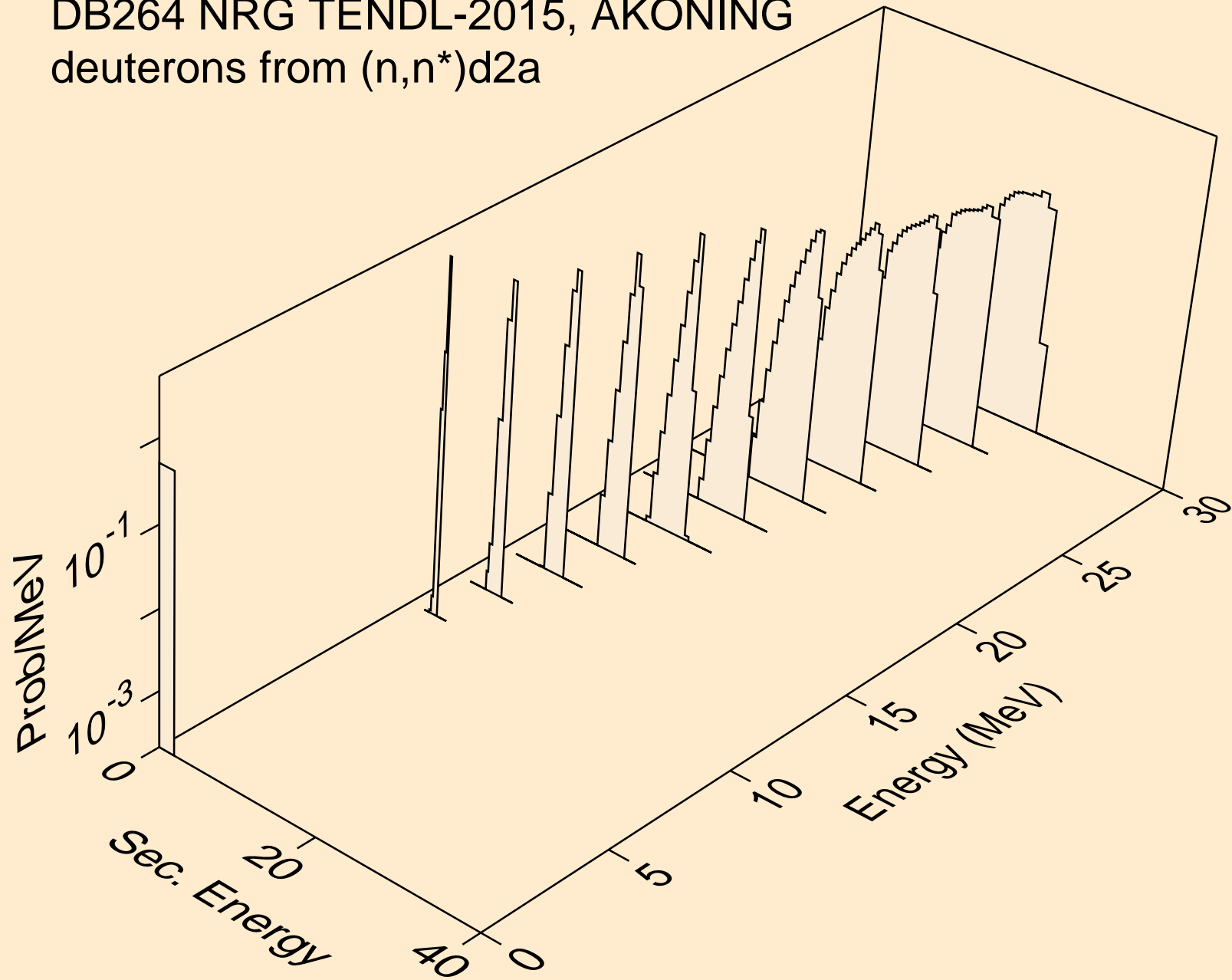


DB264 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

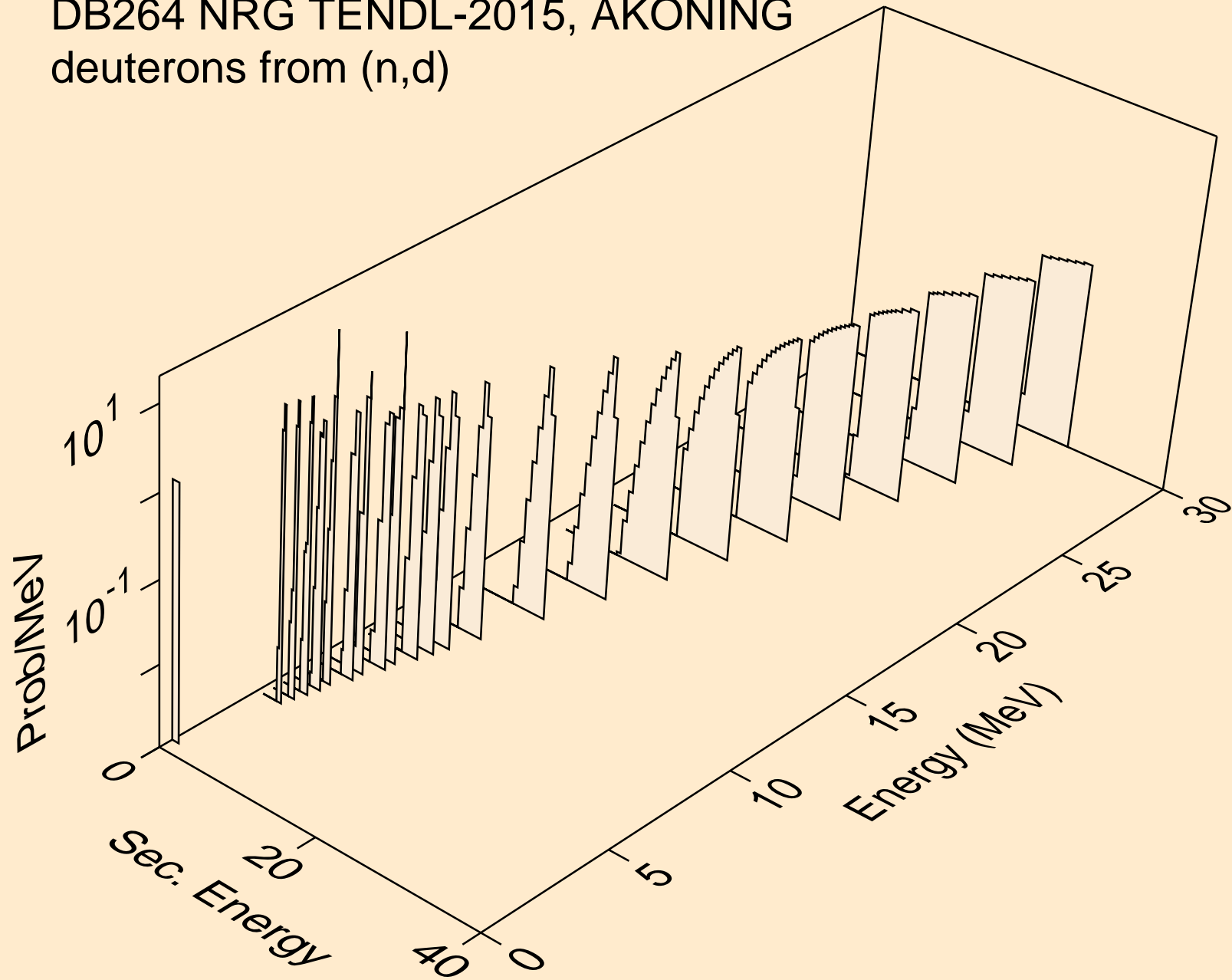




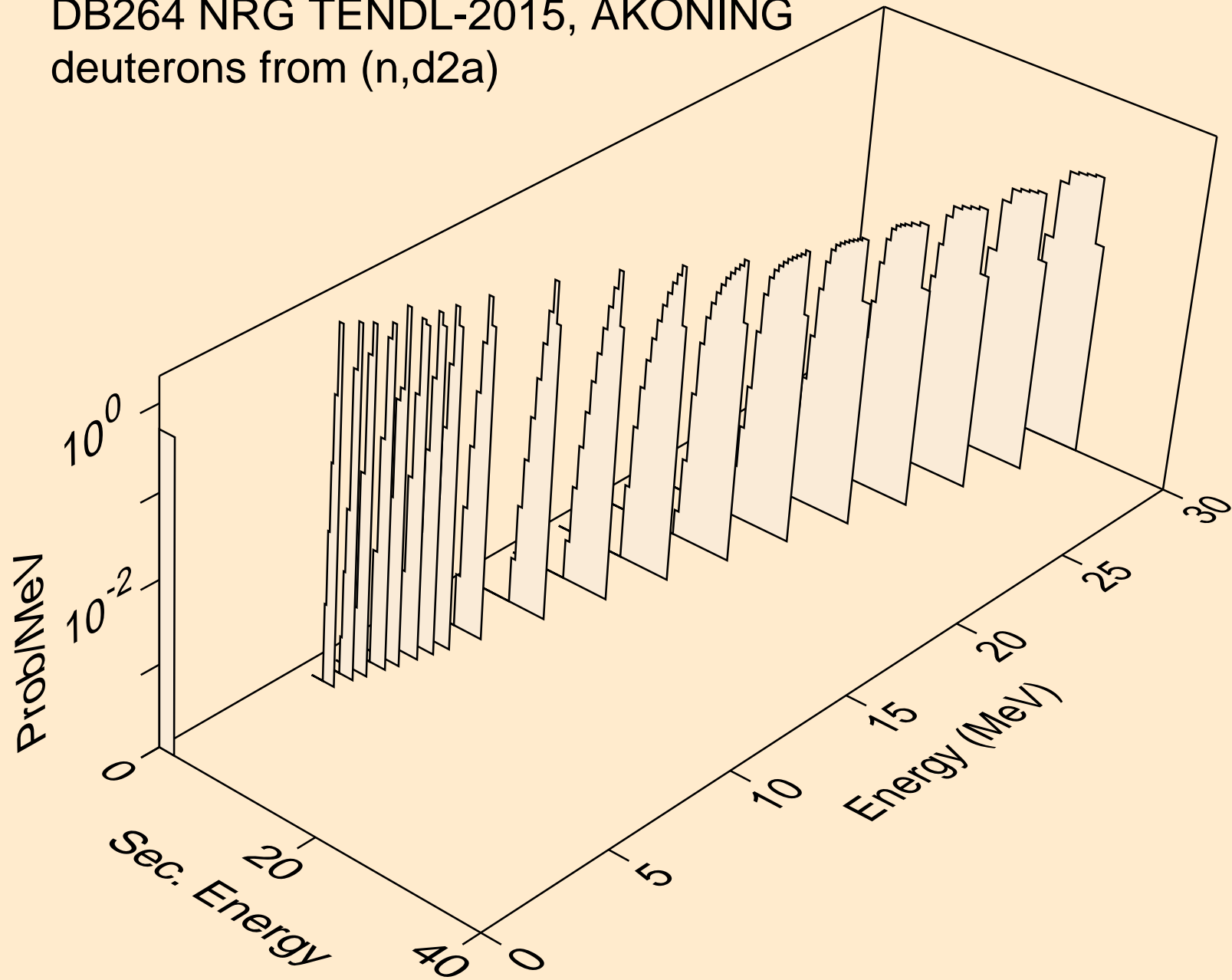
DB264 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



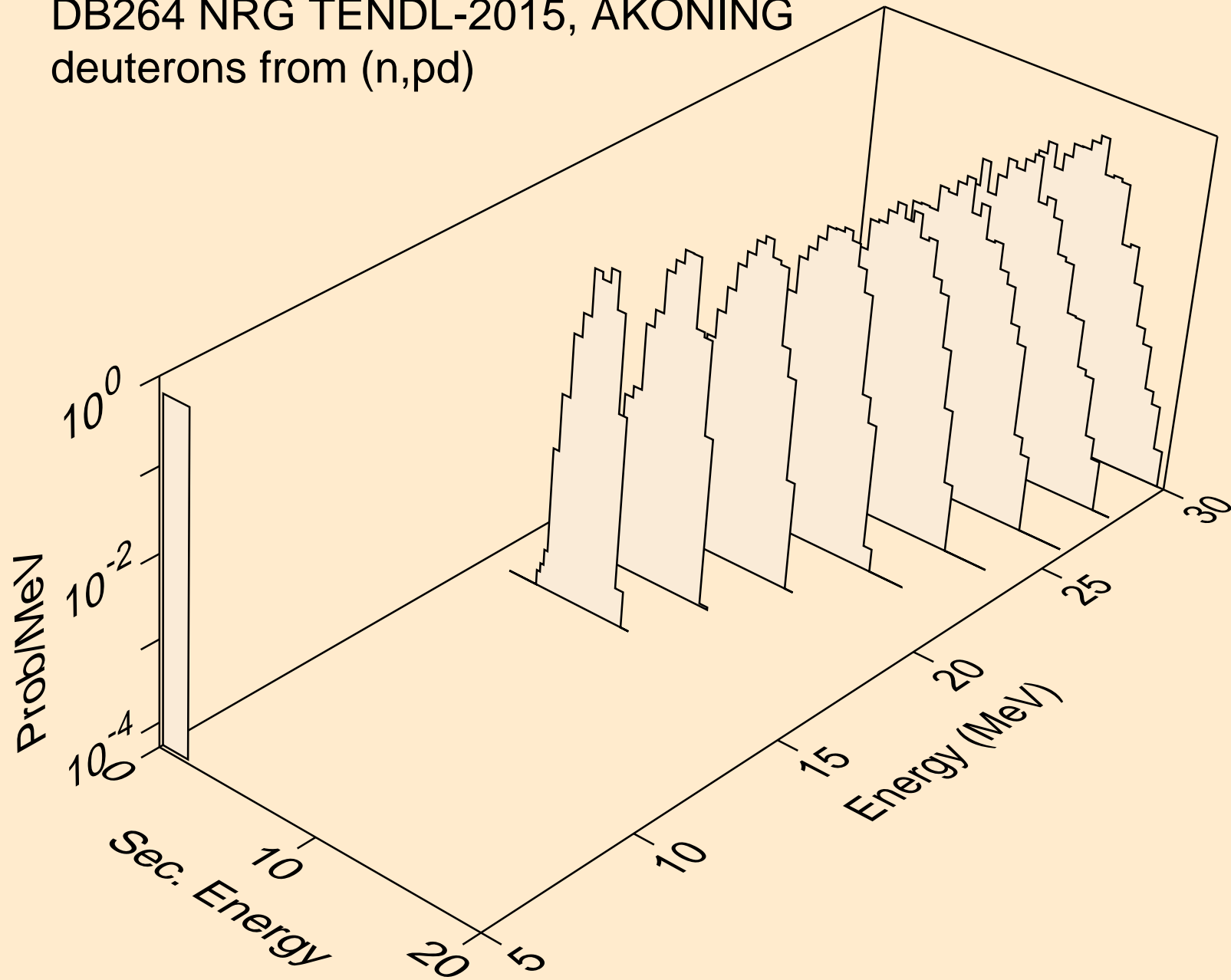
DB264 NRG TENDL-2015, AKONING  
deuterons from (n,d)



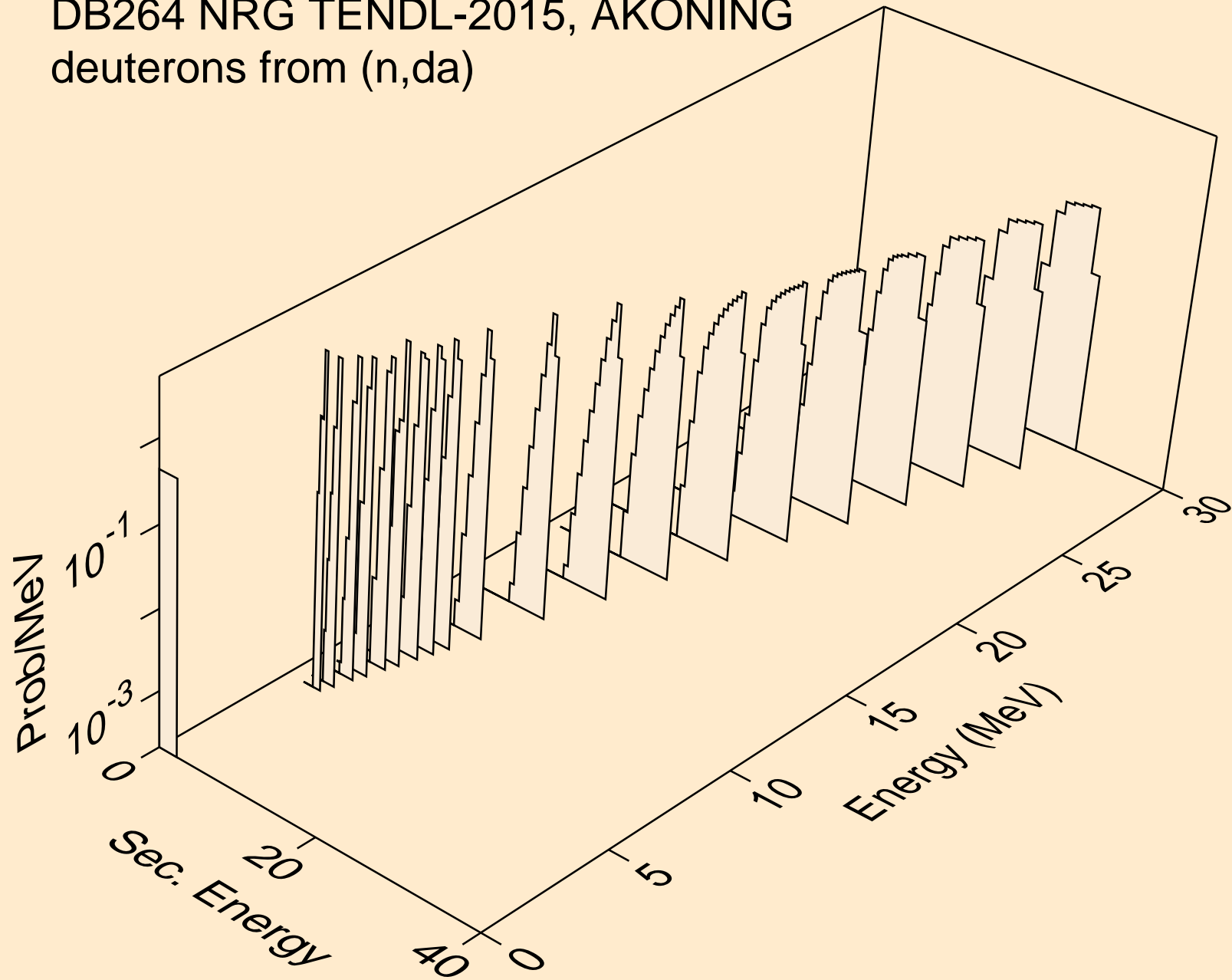
DB264 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



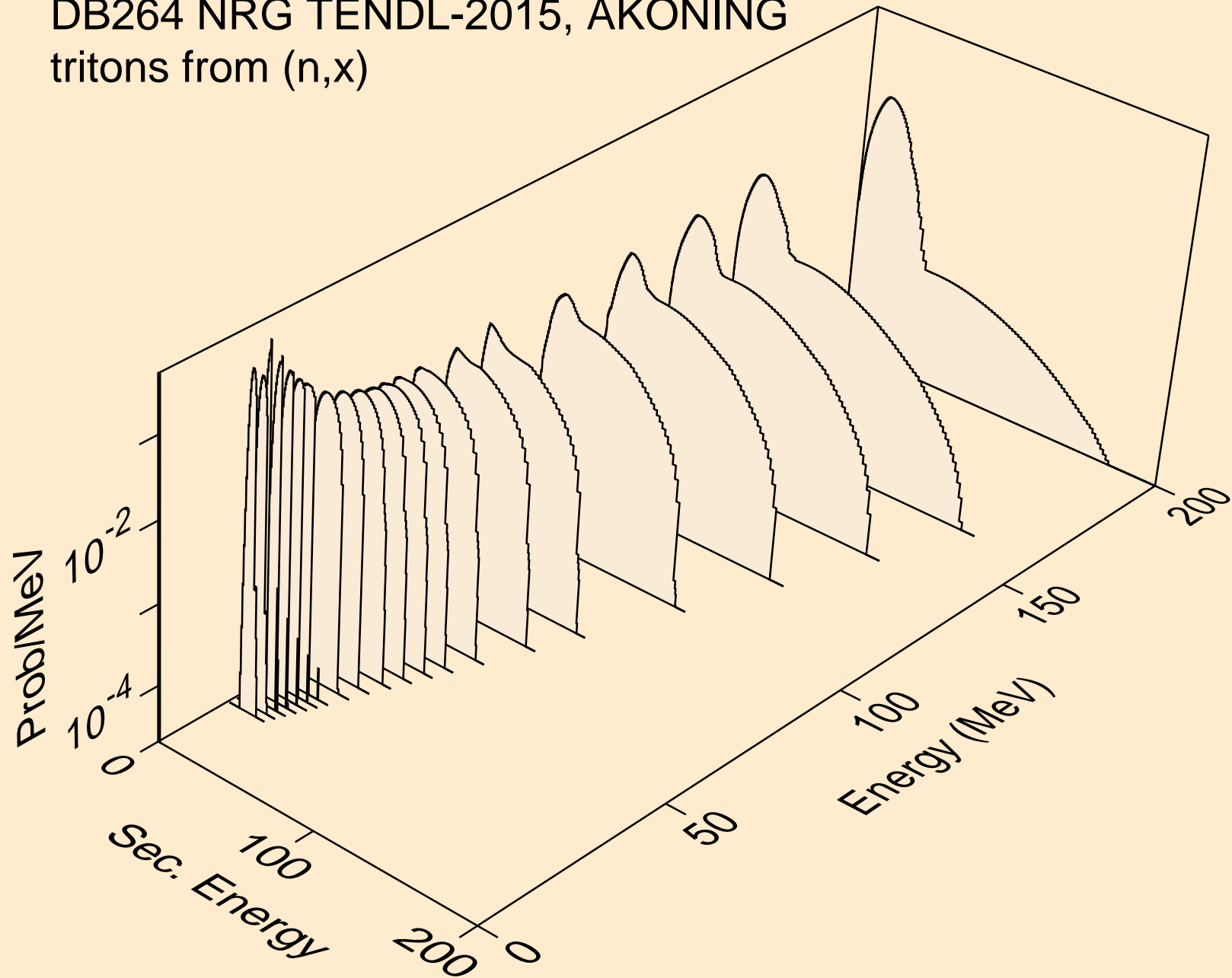
DB264 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



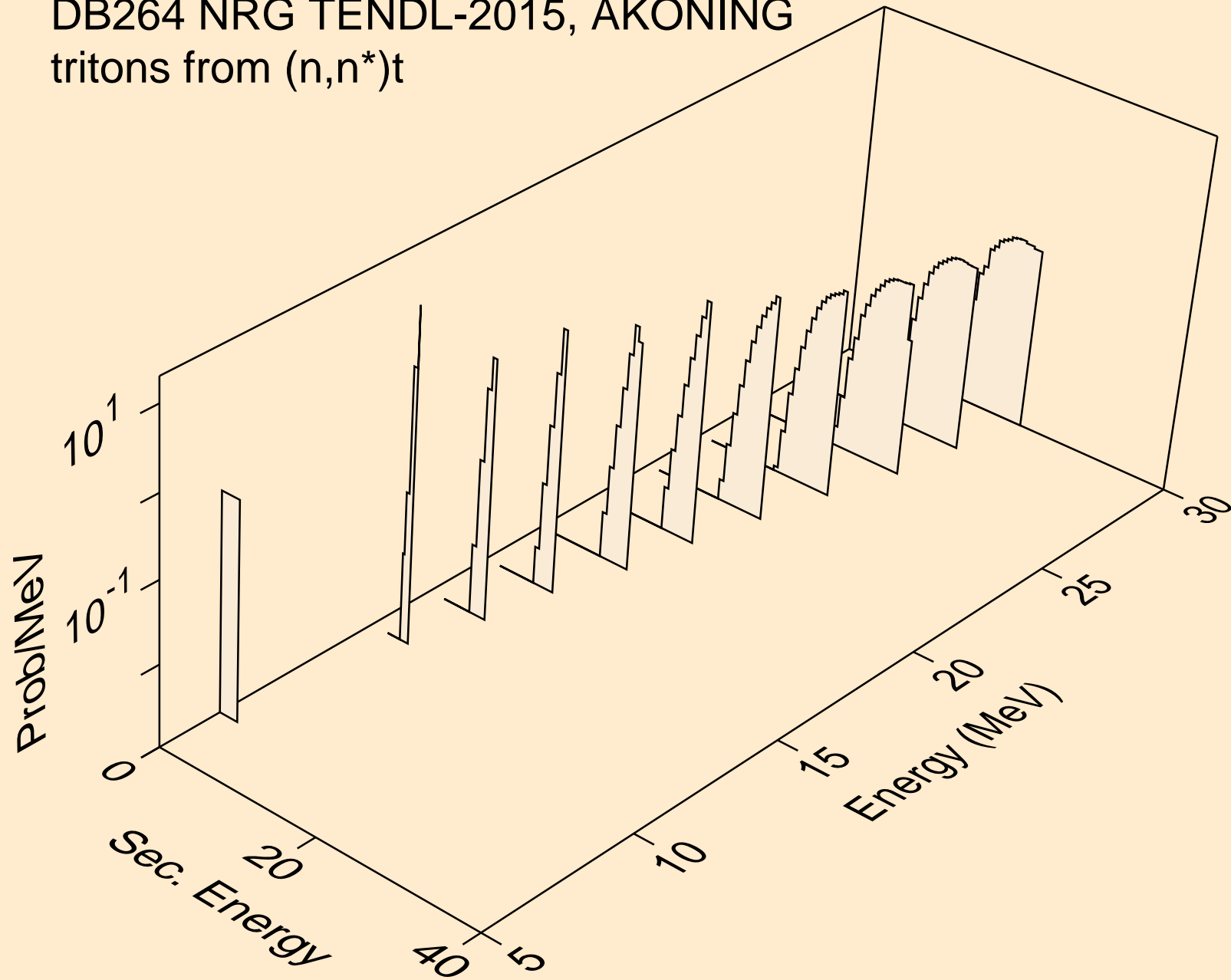
DB264 NRG TENDL-2015, AKONING  
deuterons from (n,da)



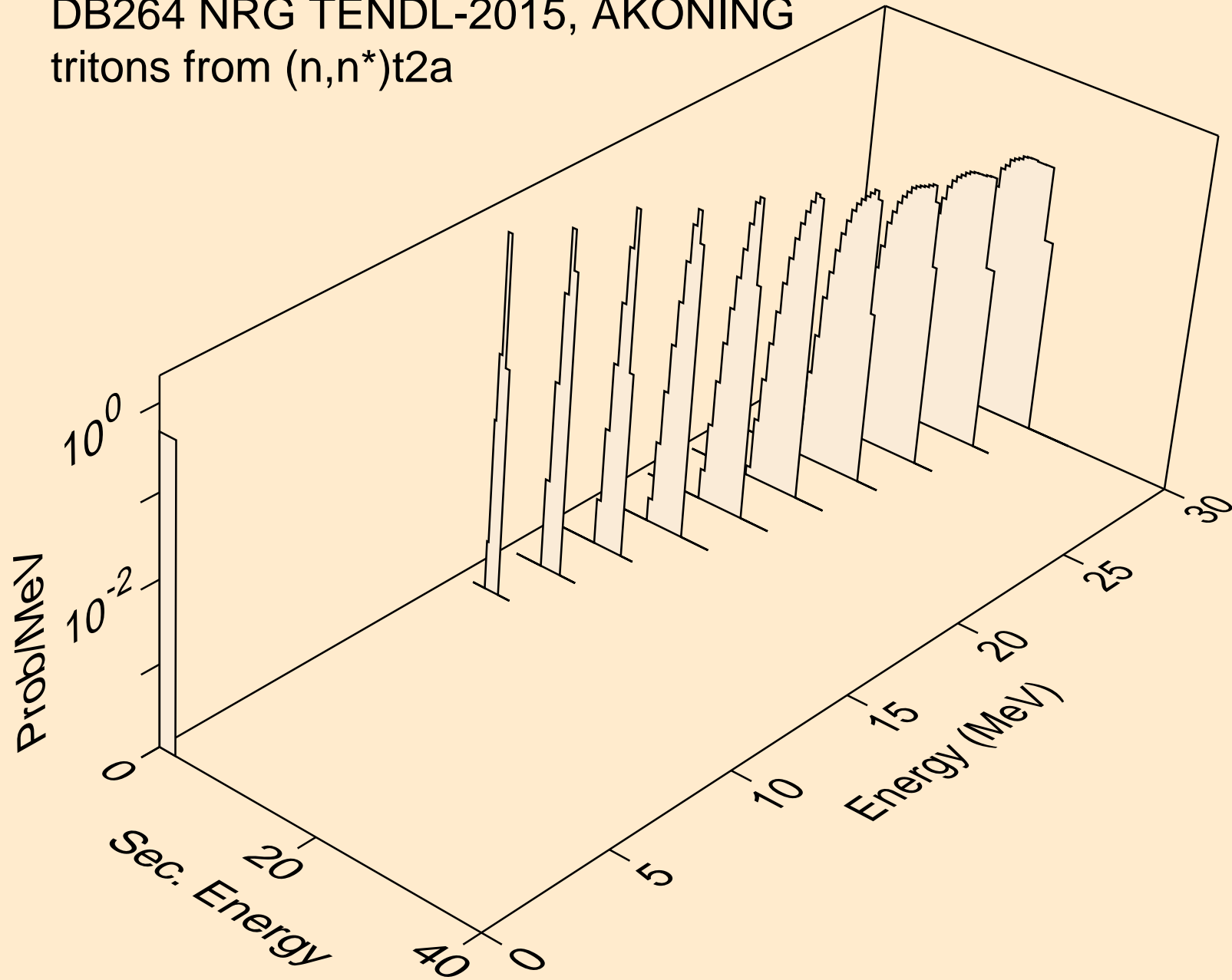
DB264 NRG TENDL-2015, AKONING  
tritons from (n,x)



DB264 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

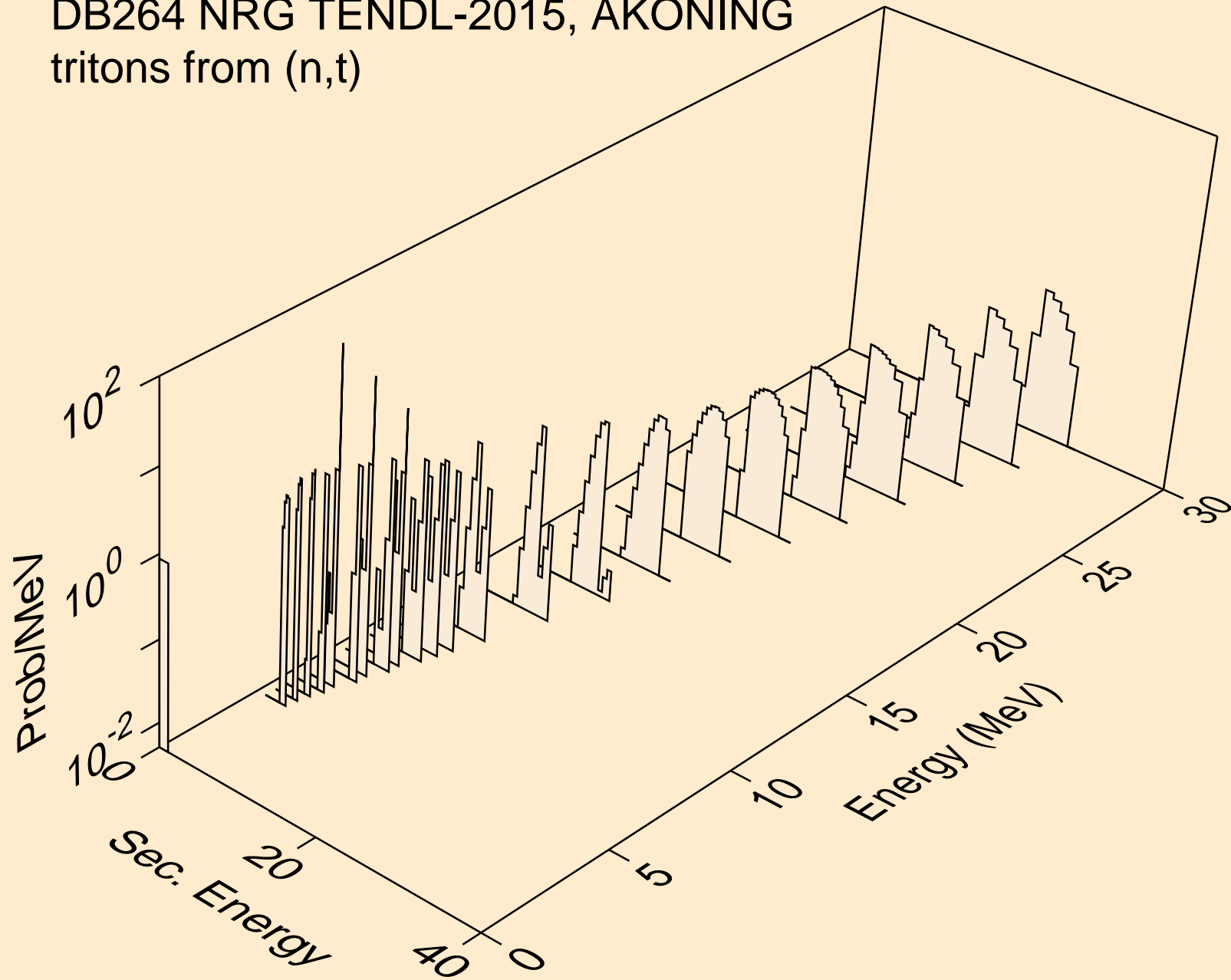


DB264 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

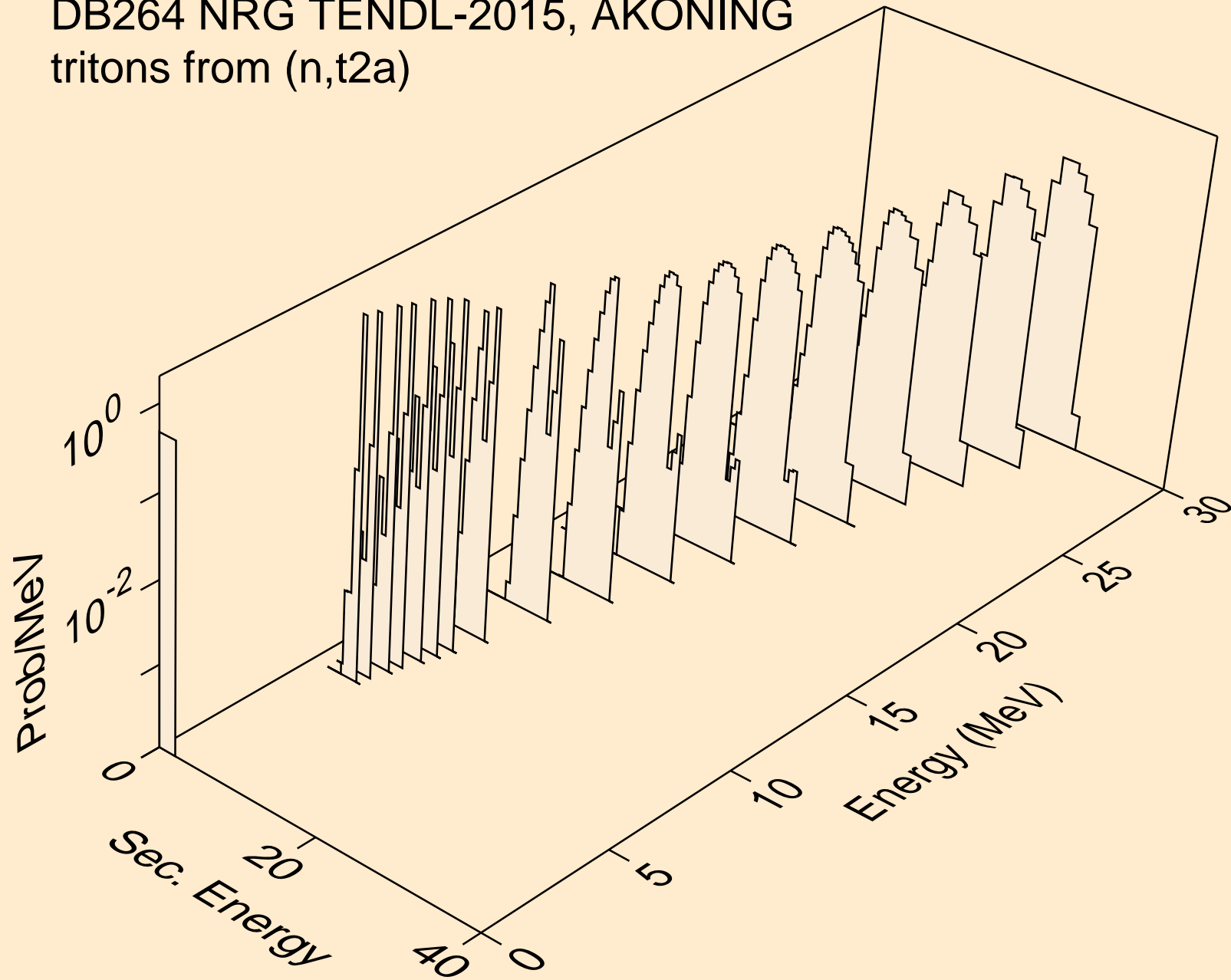




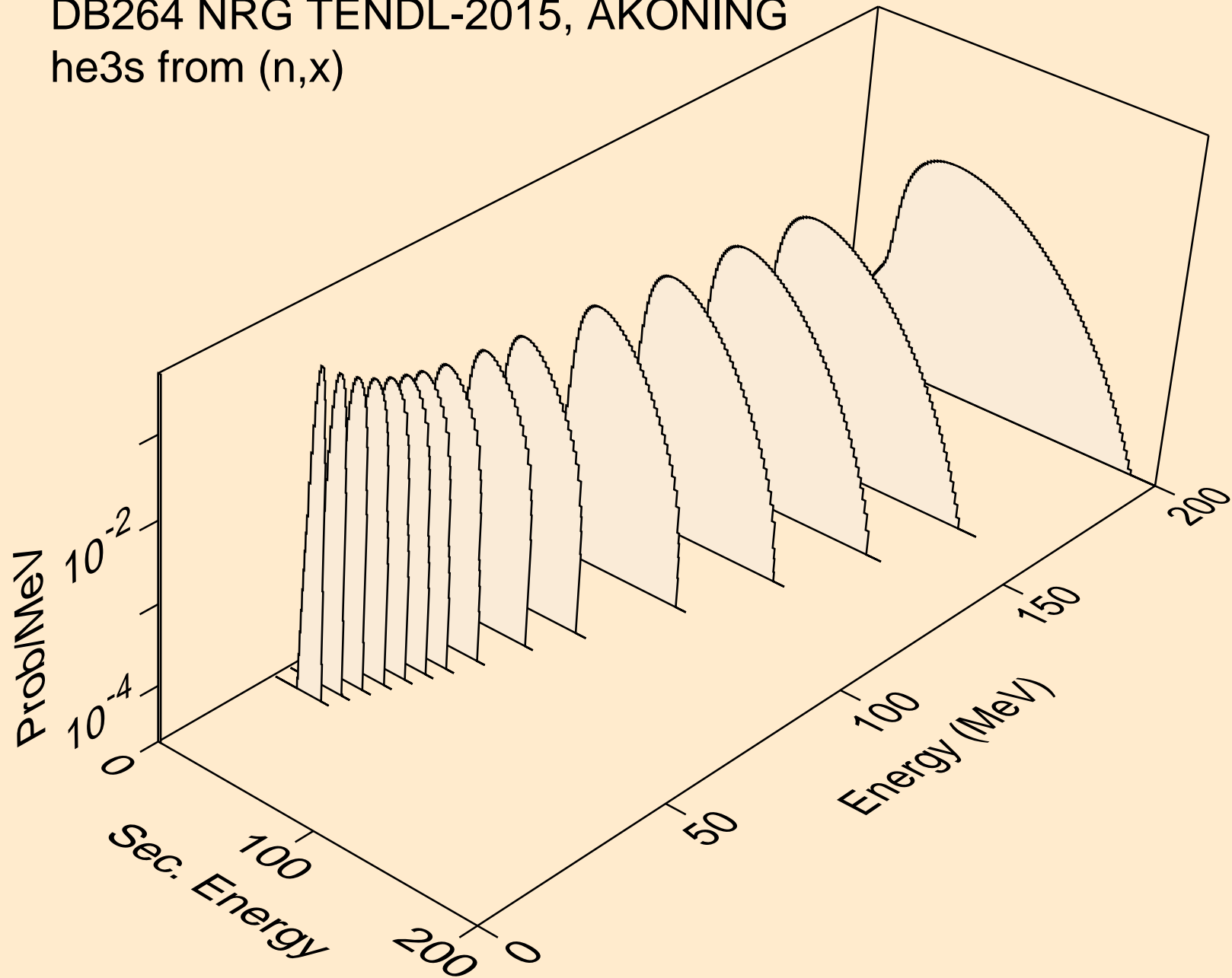
DB264 NRG TENDL-2015, AKONING  
tritons from (n,t)



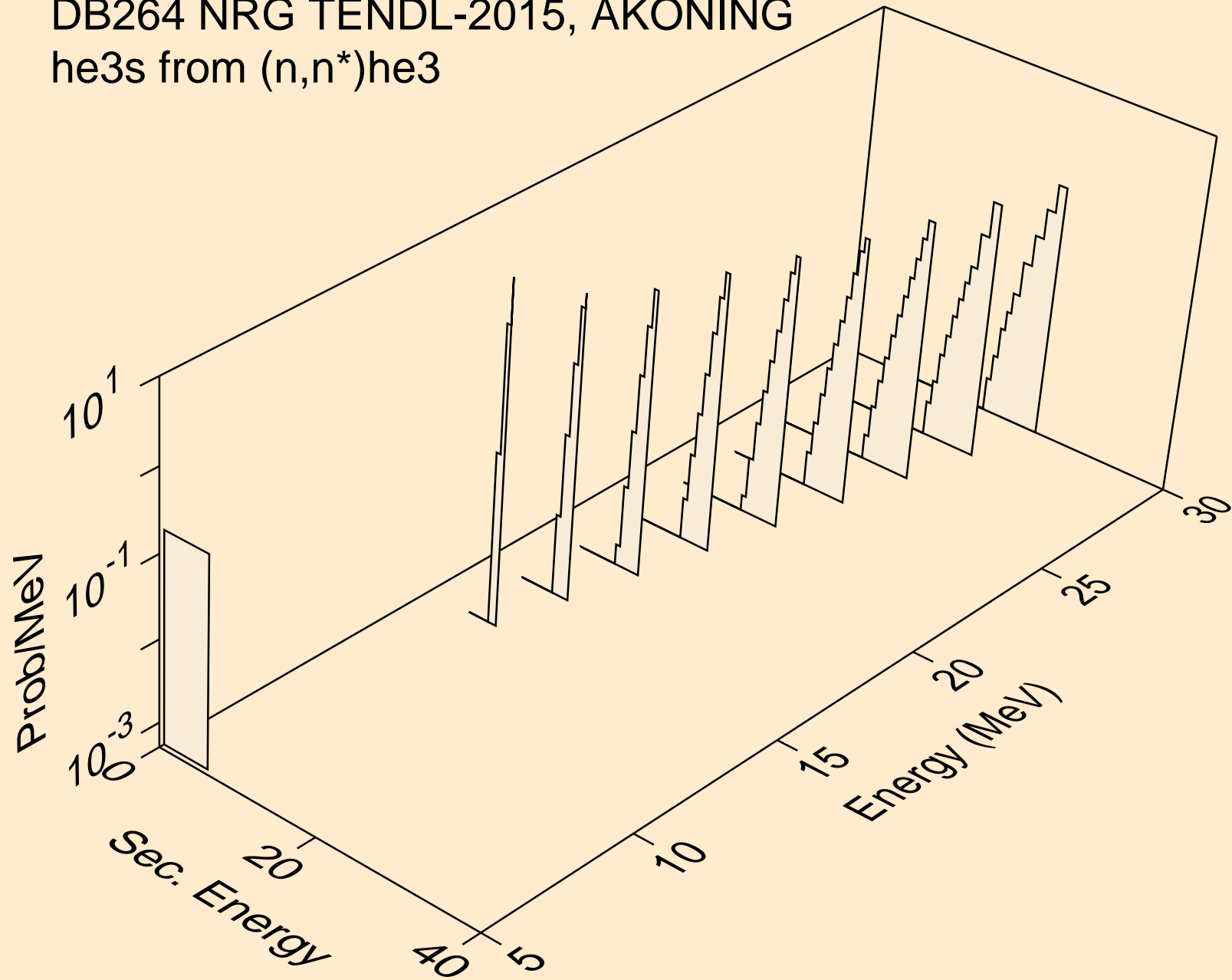
DB264 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



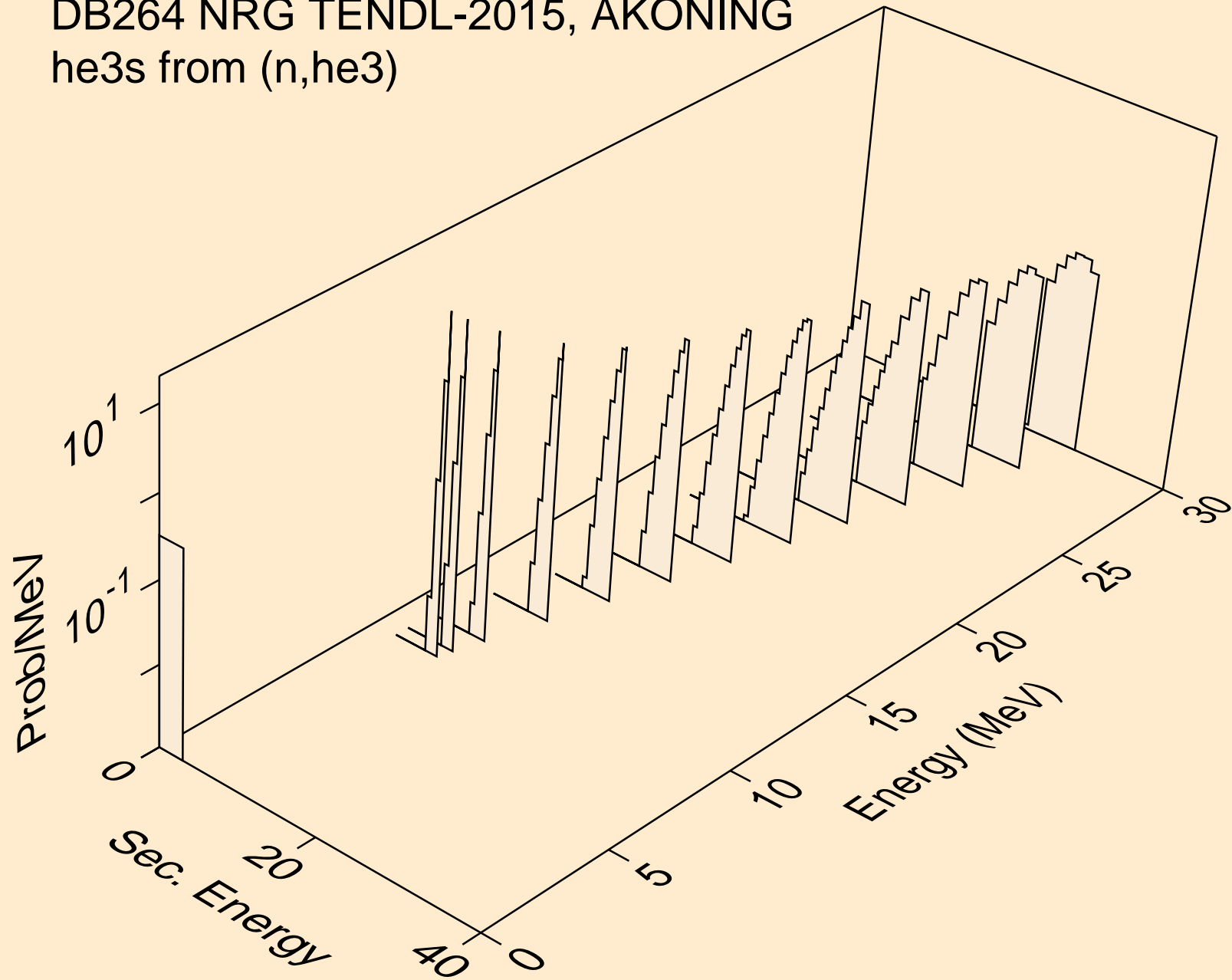
DB264 NRG TENDL-2015, AKONING  
he3s from (n,x)



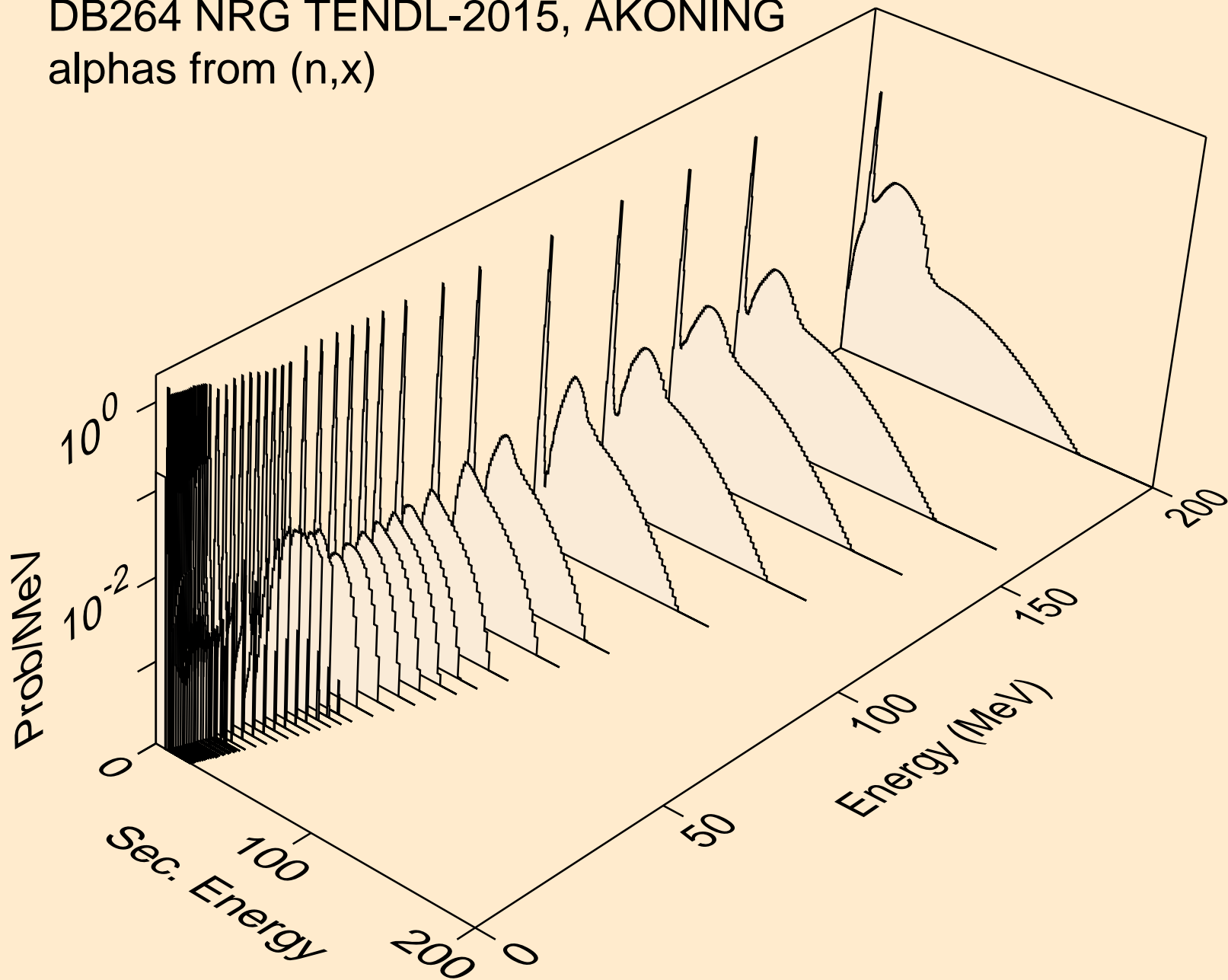
DB264 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



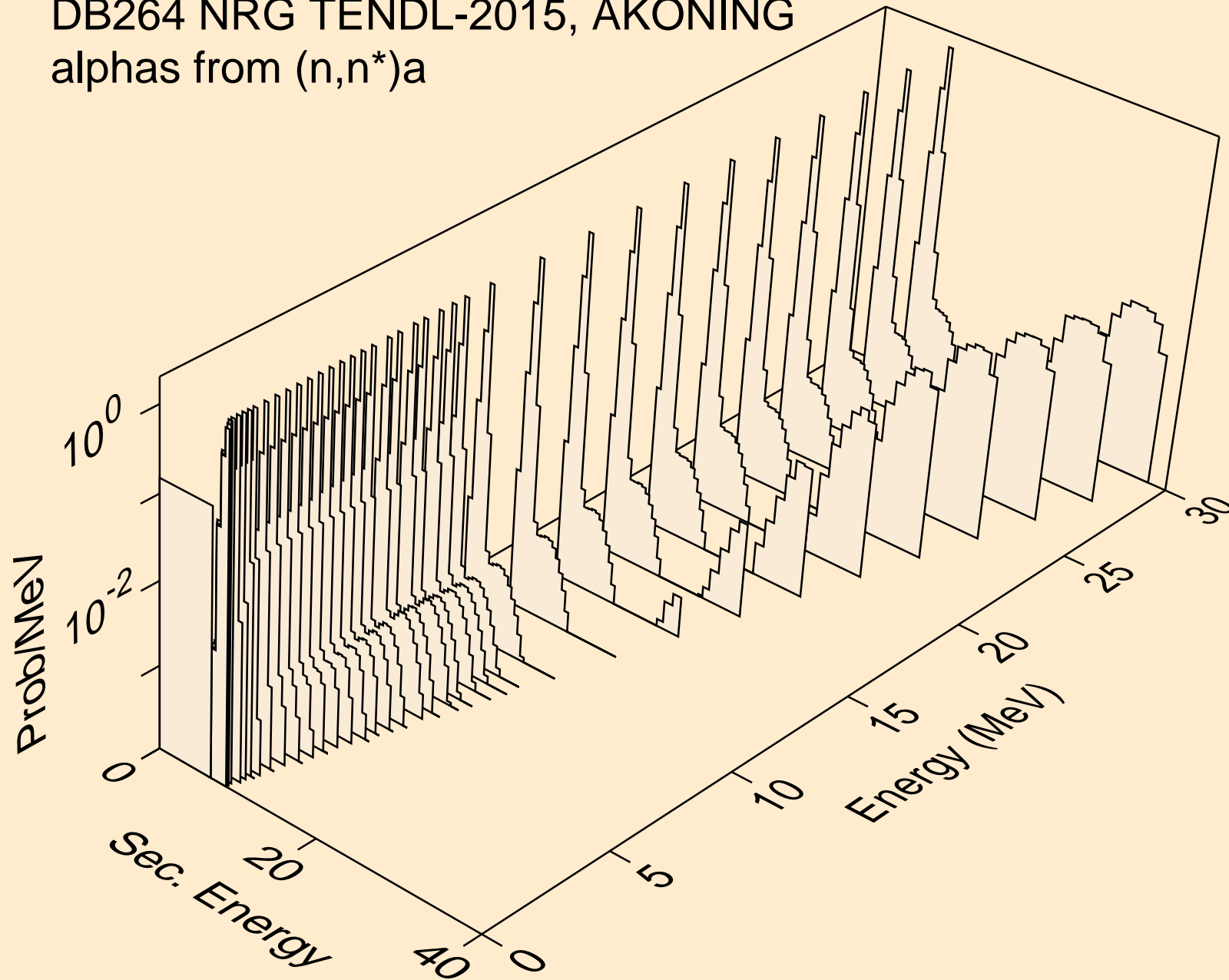
DB264 NRG TENDL-2015, AKONING  
he3s from (n,he3)



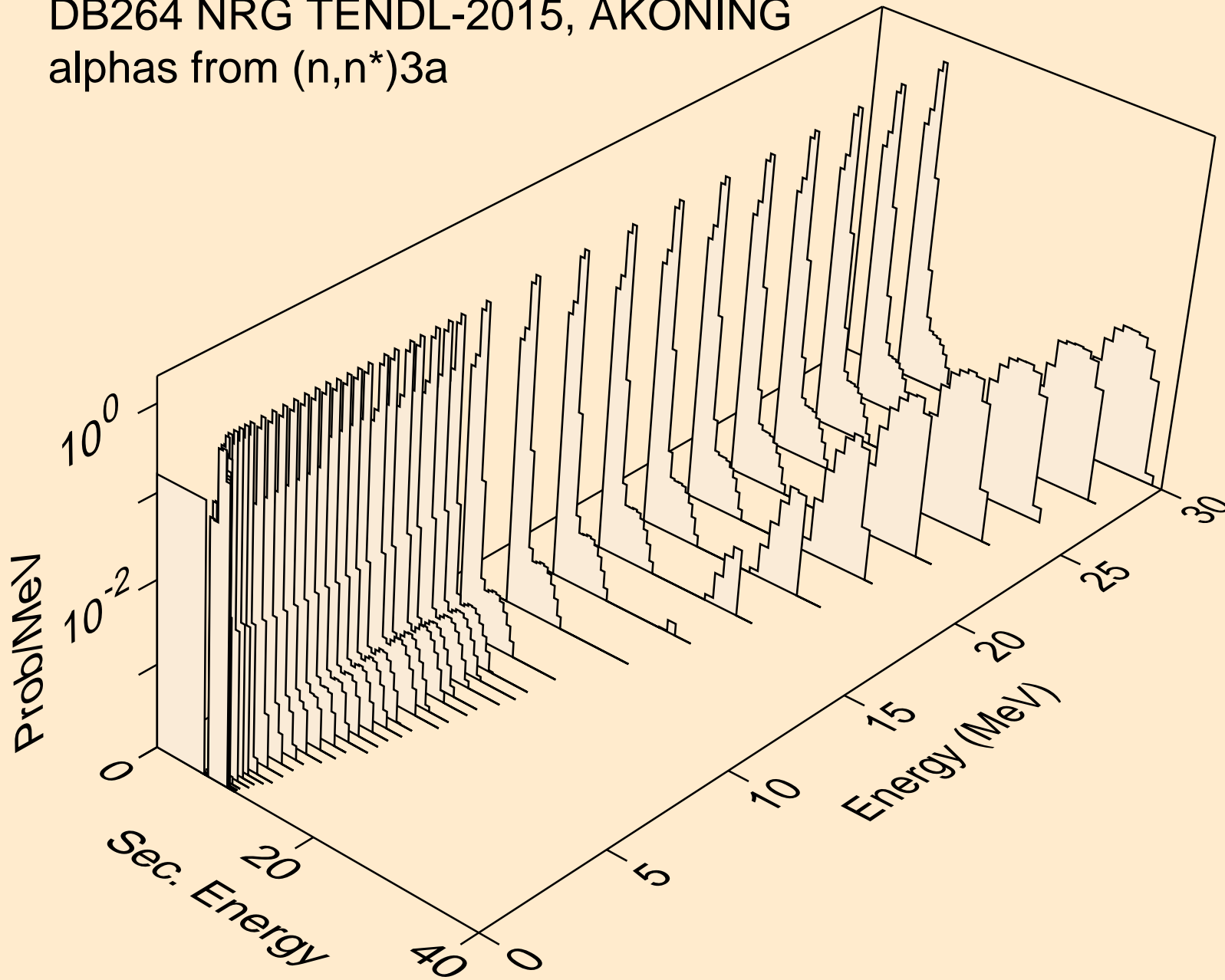
DB264 NRG TENDL-2015, AKONING  
alphas from (n,x)



DB264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

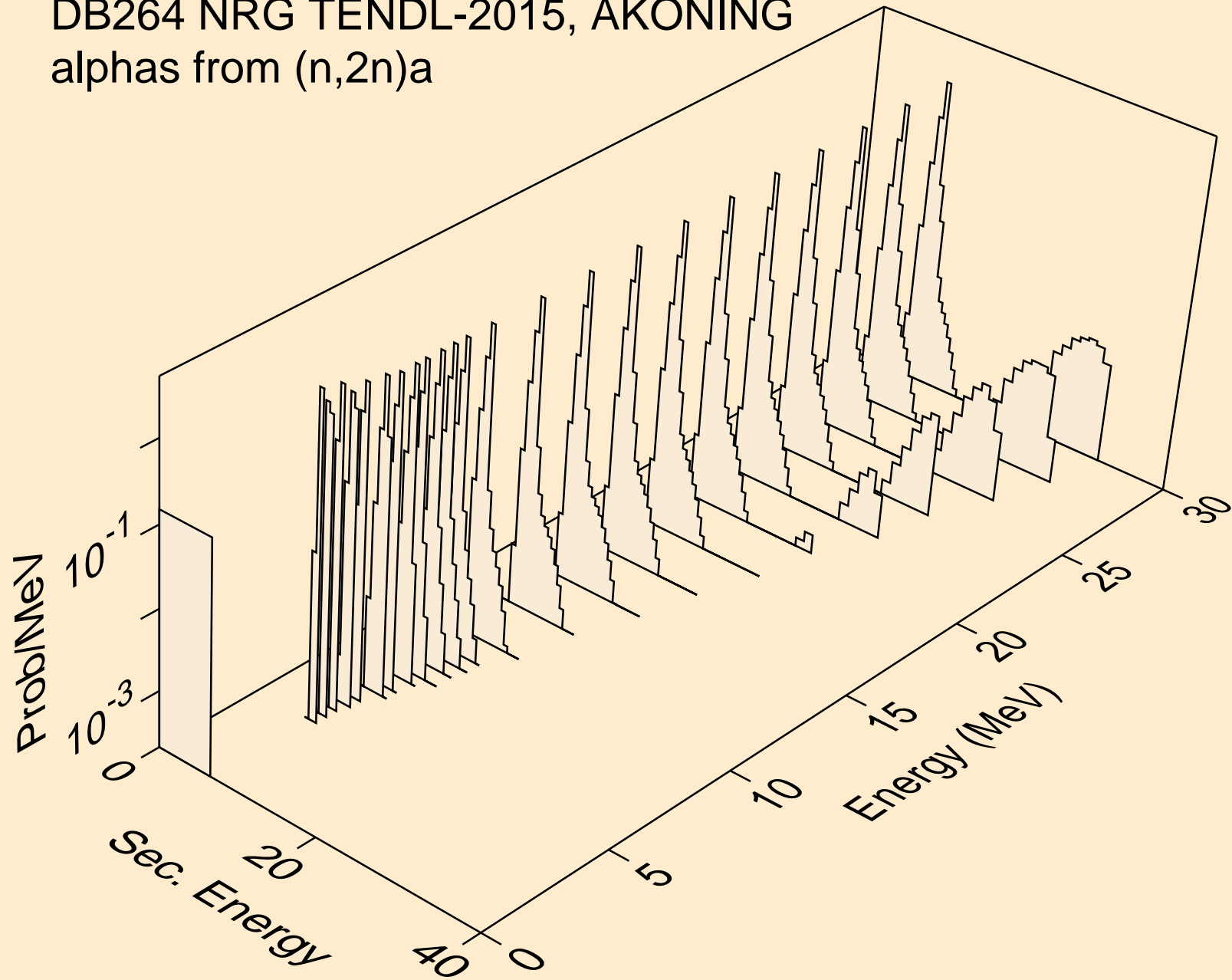


DB264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

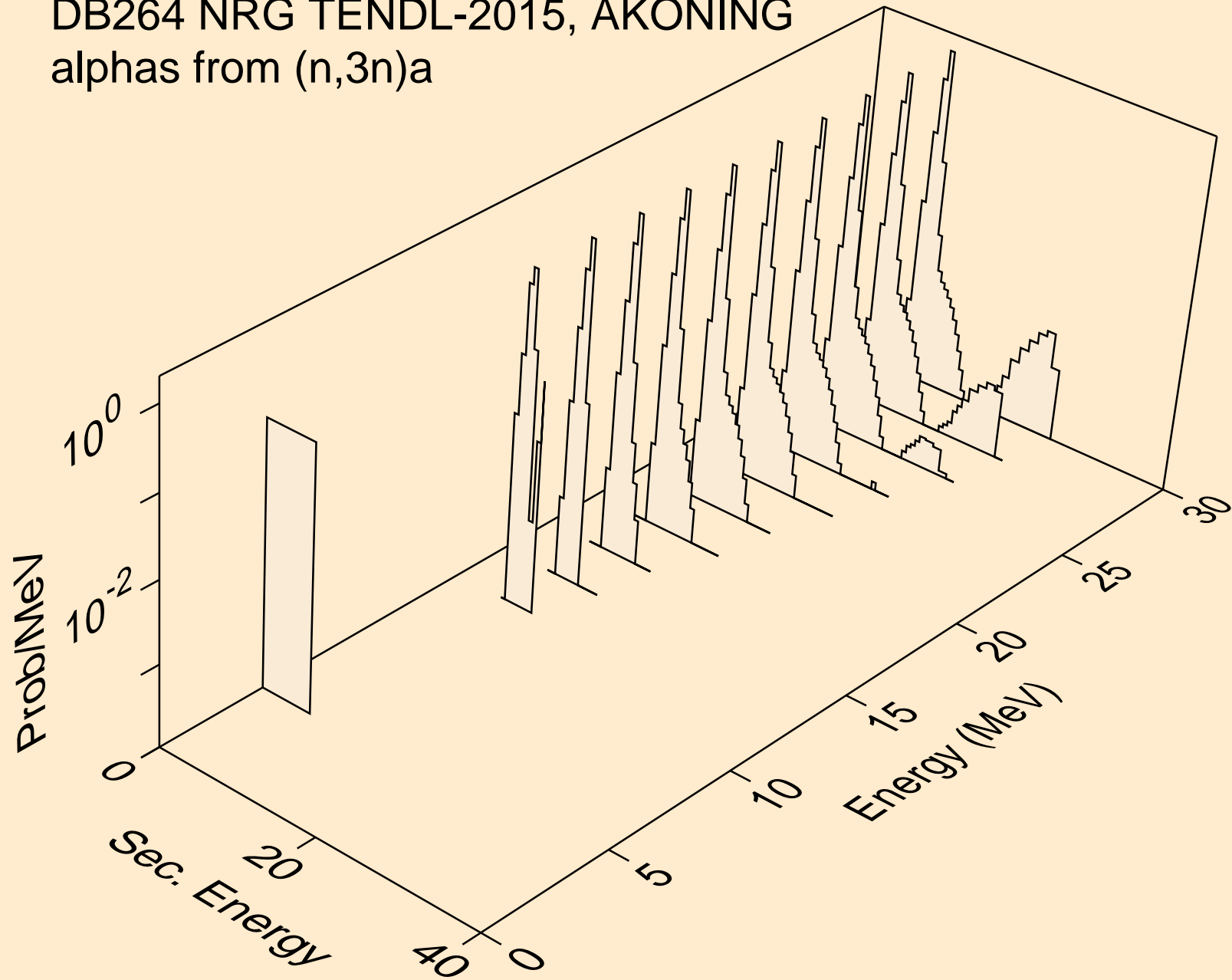




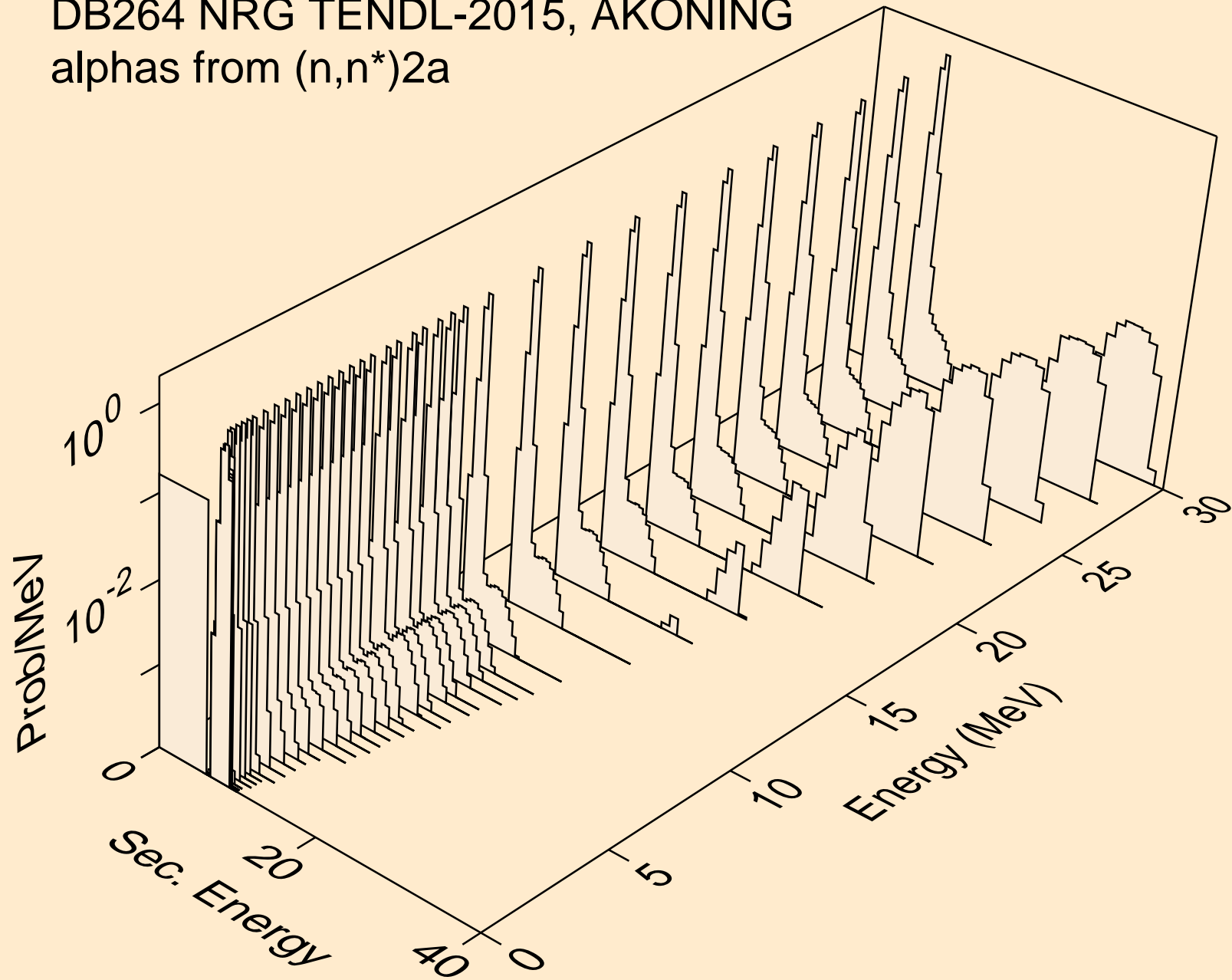
DB264 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



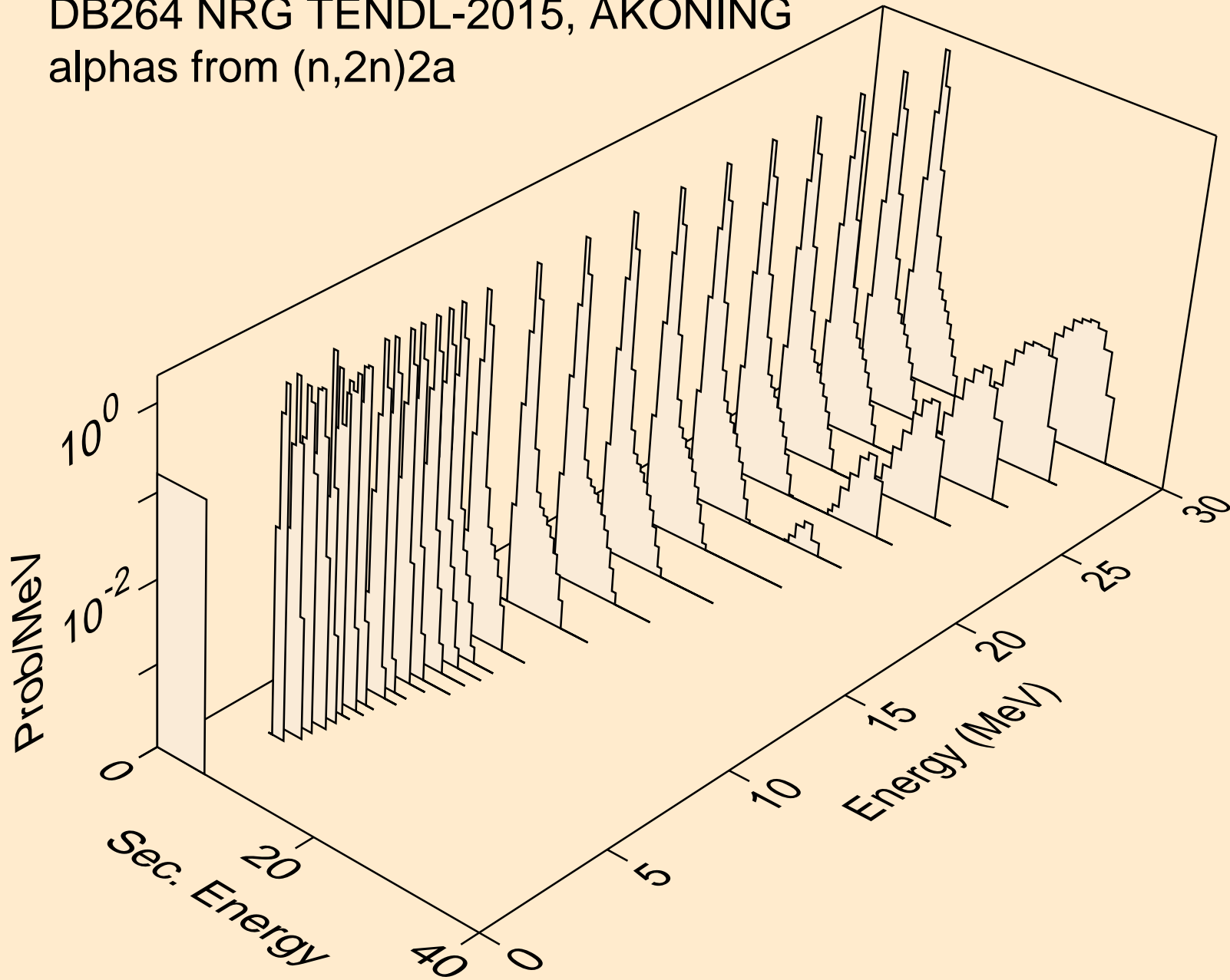
DB264 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



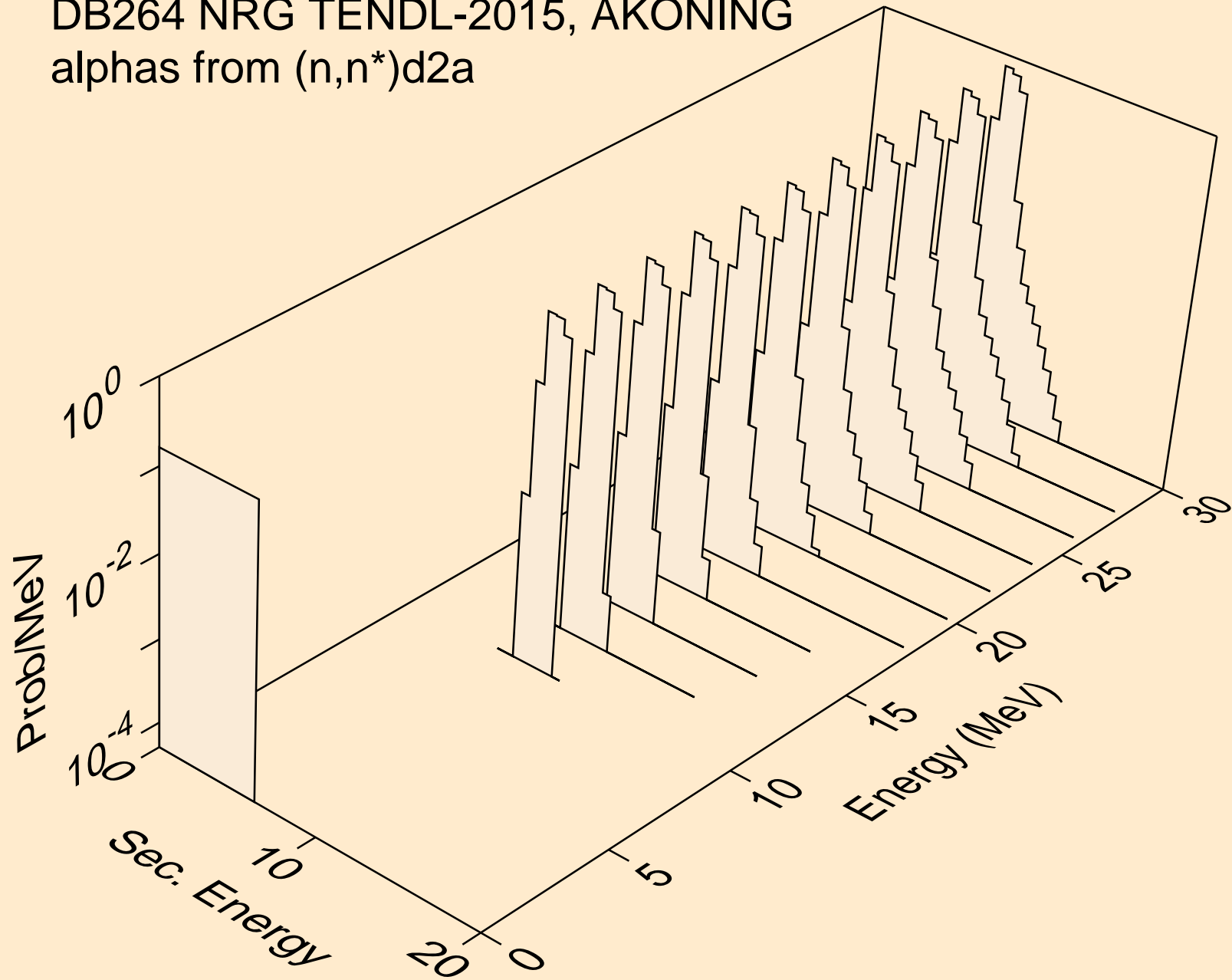
DB264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



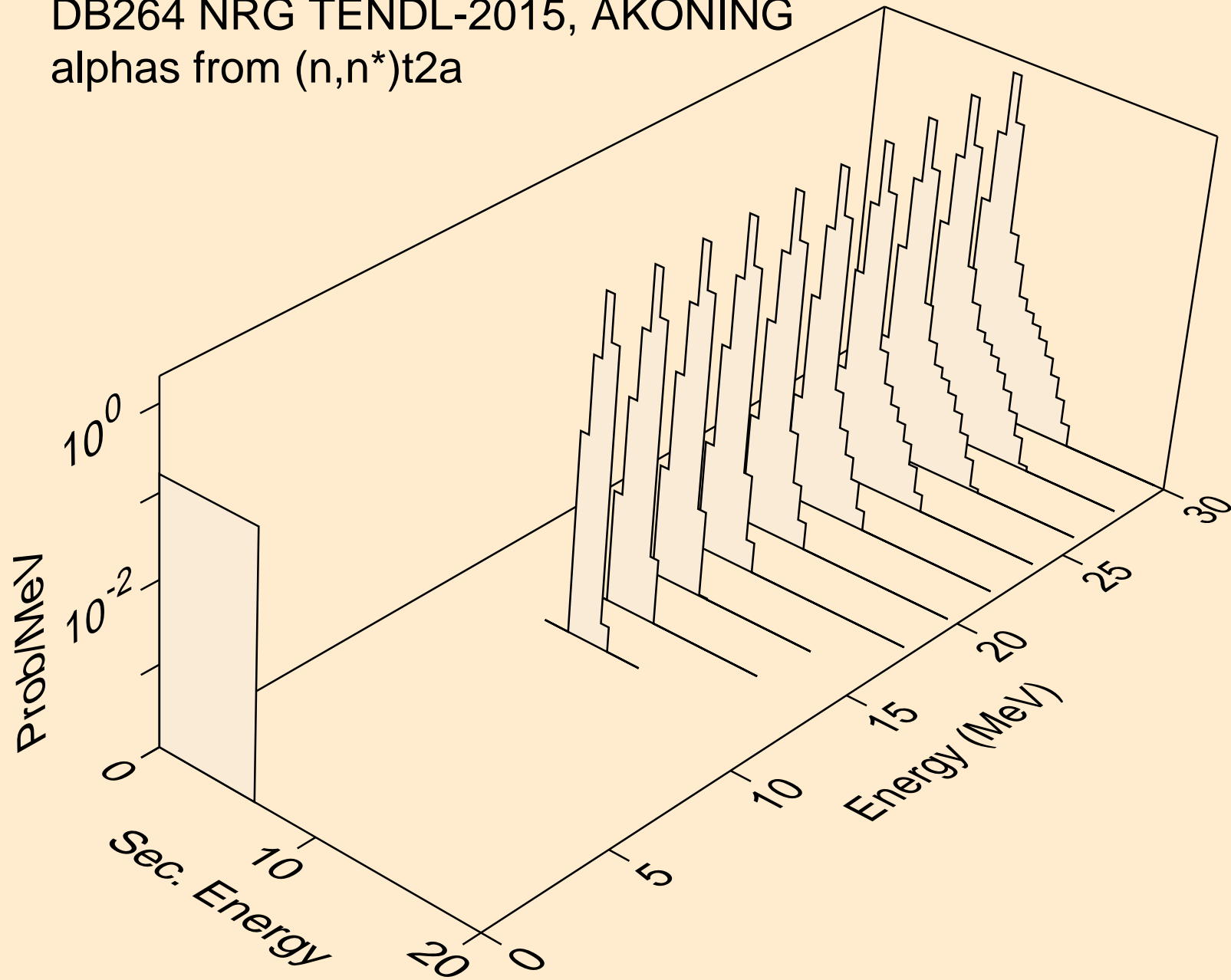
DB264 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



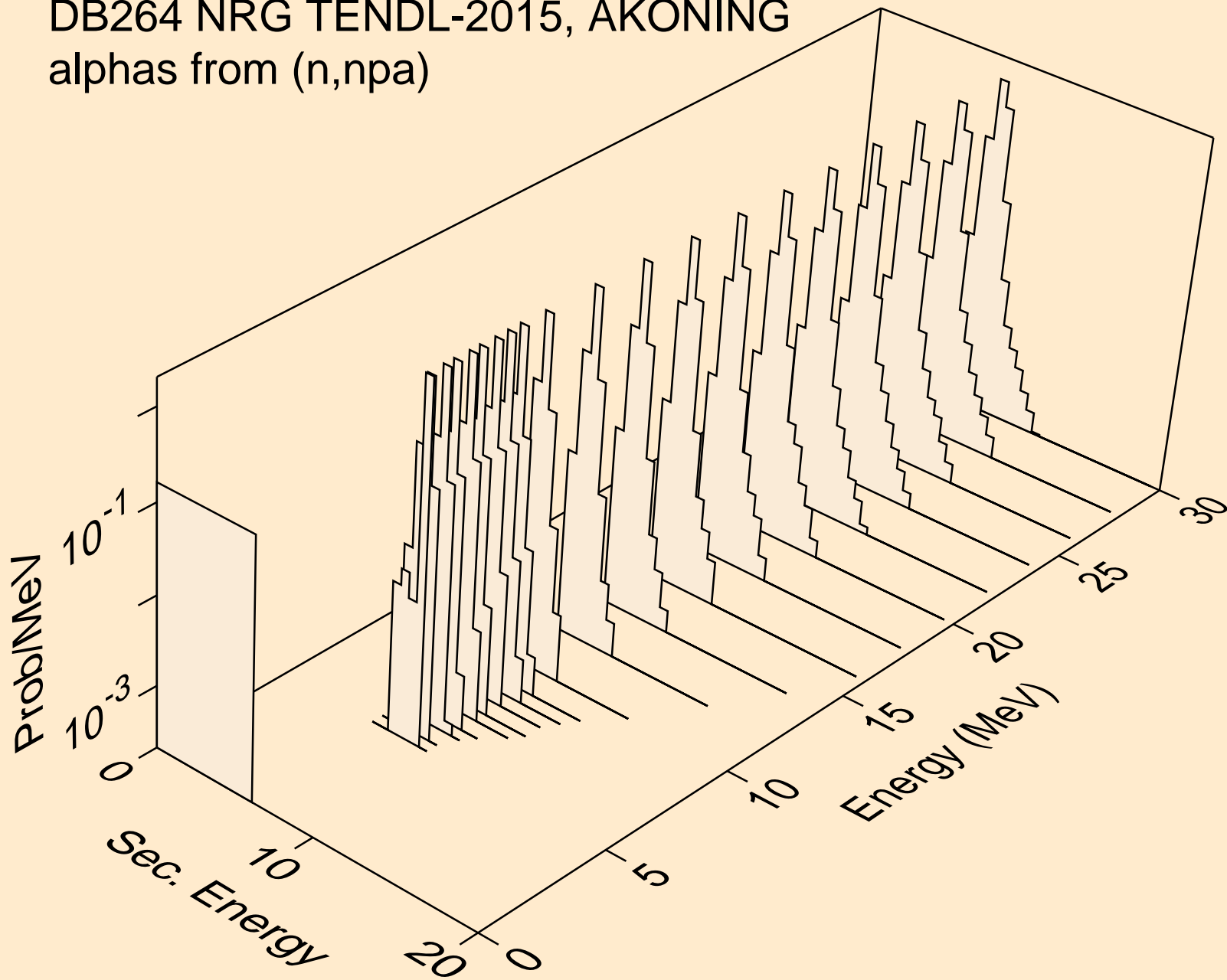
DB264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



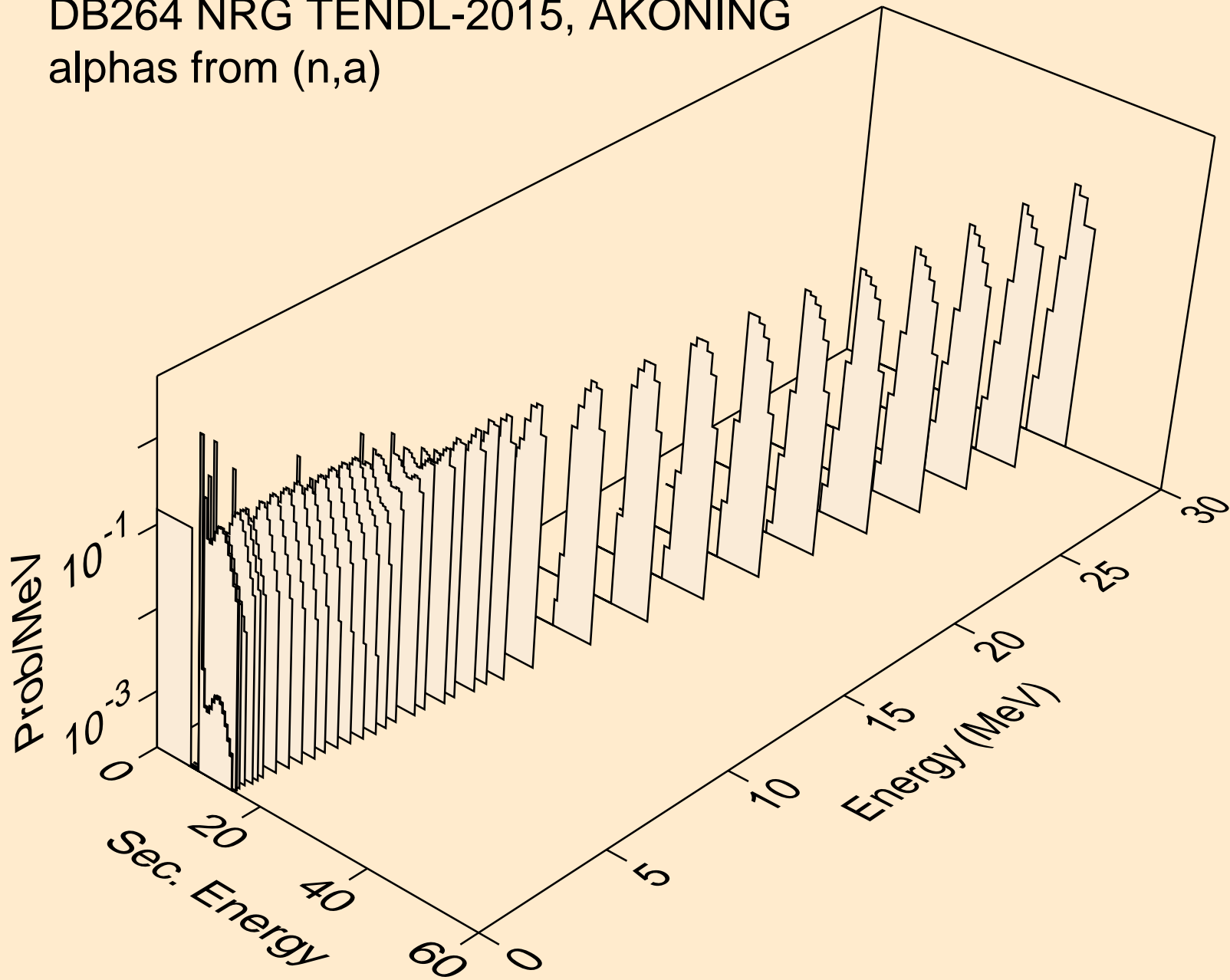
DB264 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



DB264 NRG TENDL-2015, AKONING  
alphas from (n,npa)

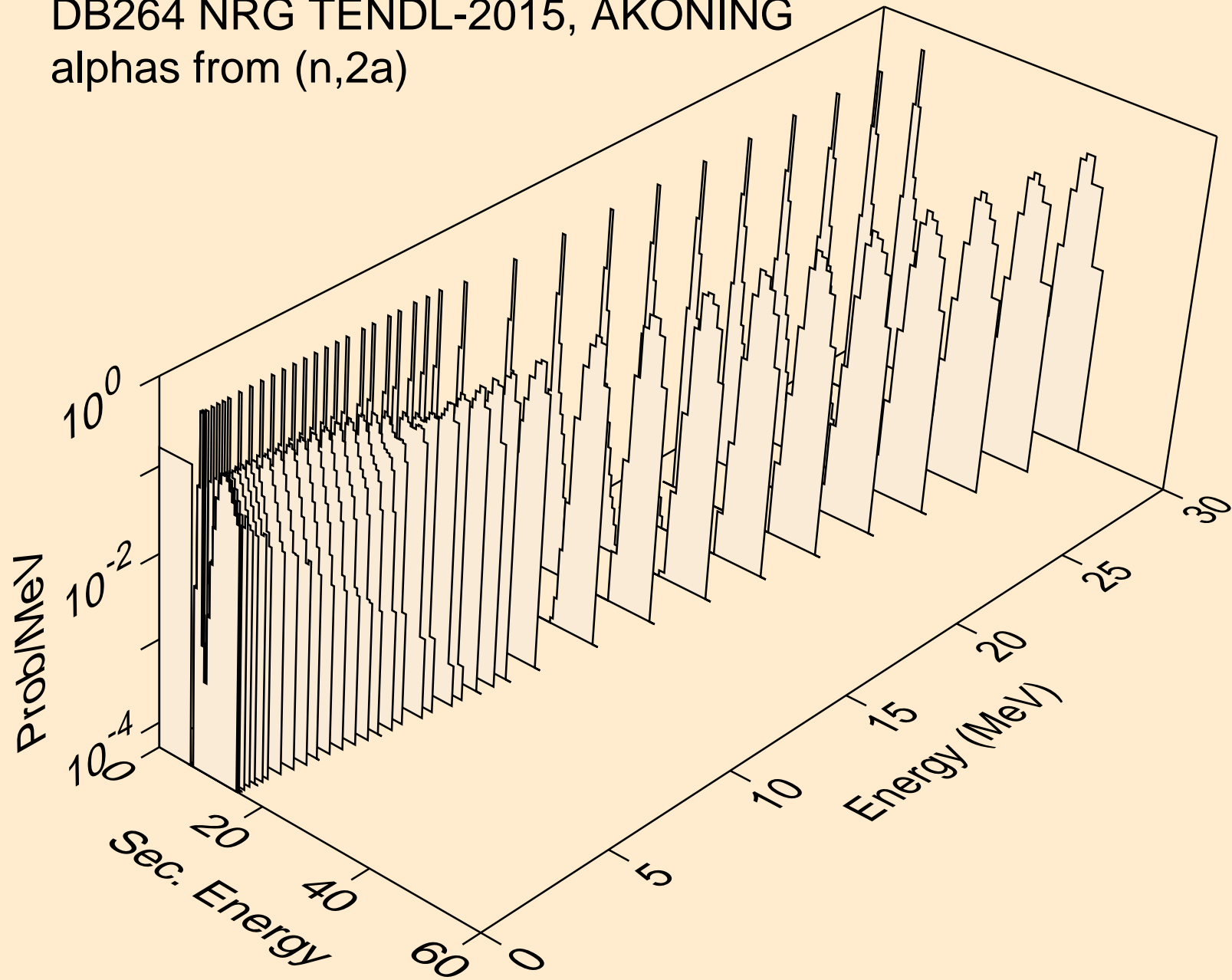


DB264 NRG TENDL-2015, AKONING  
alphas from (n,a)

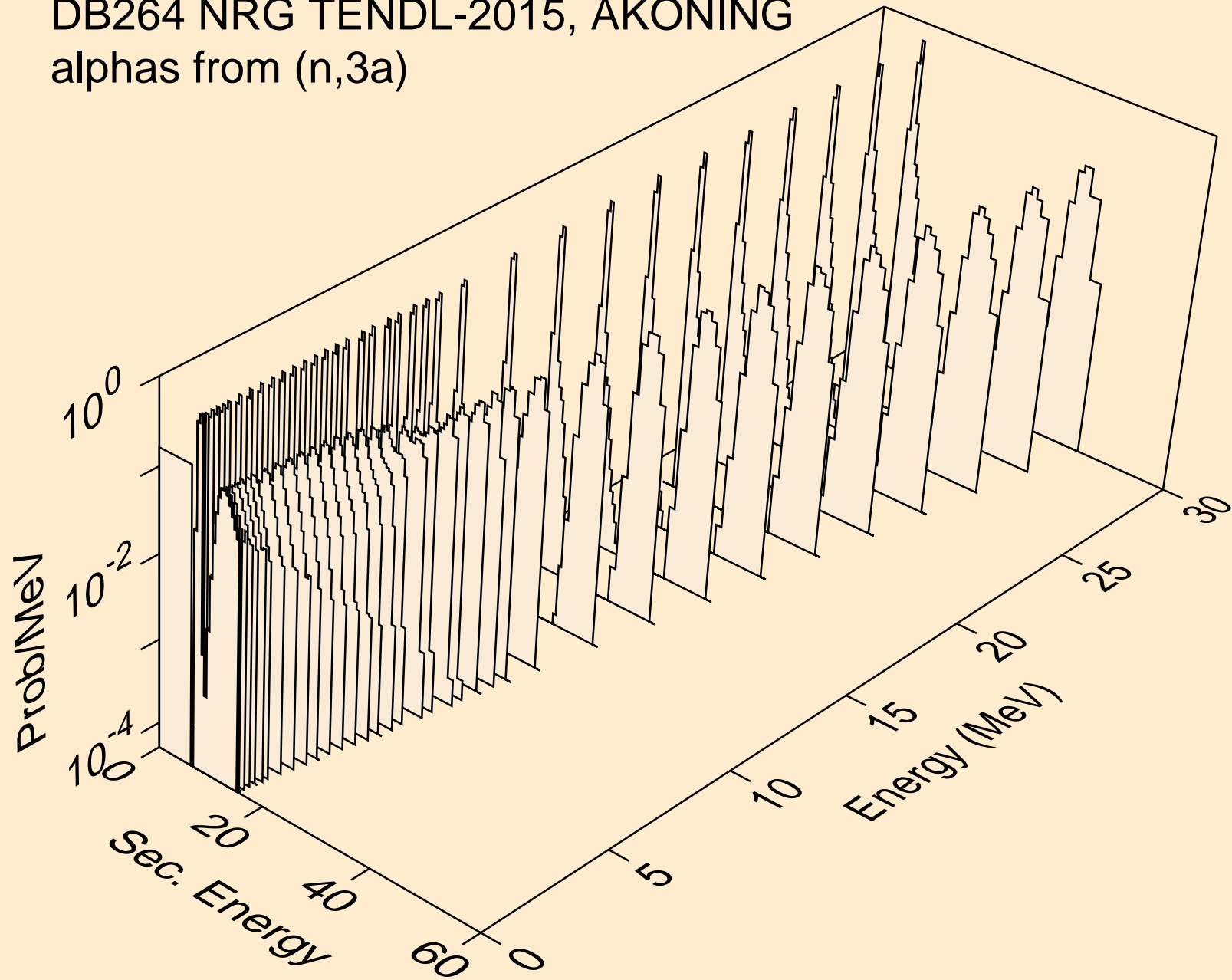




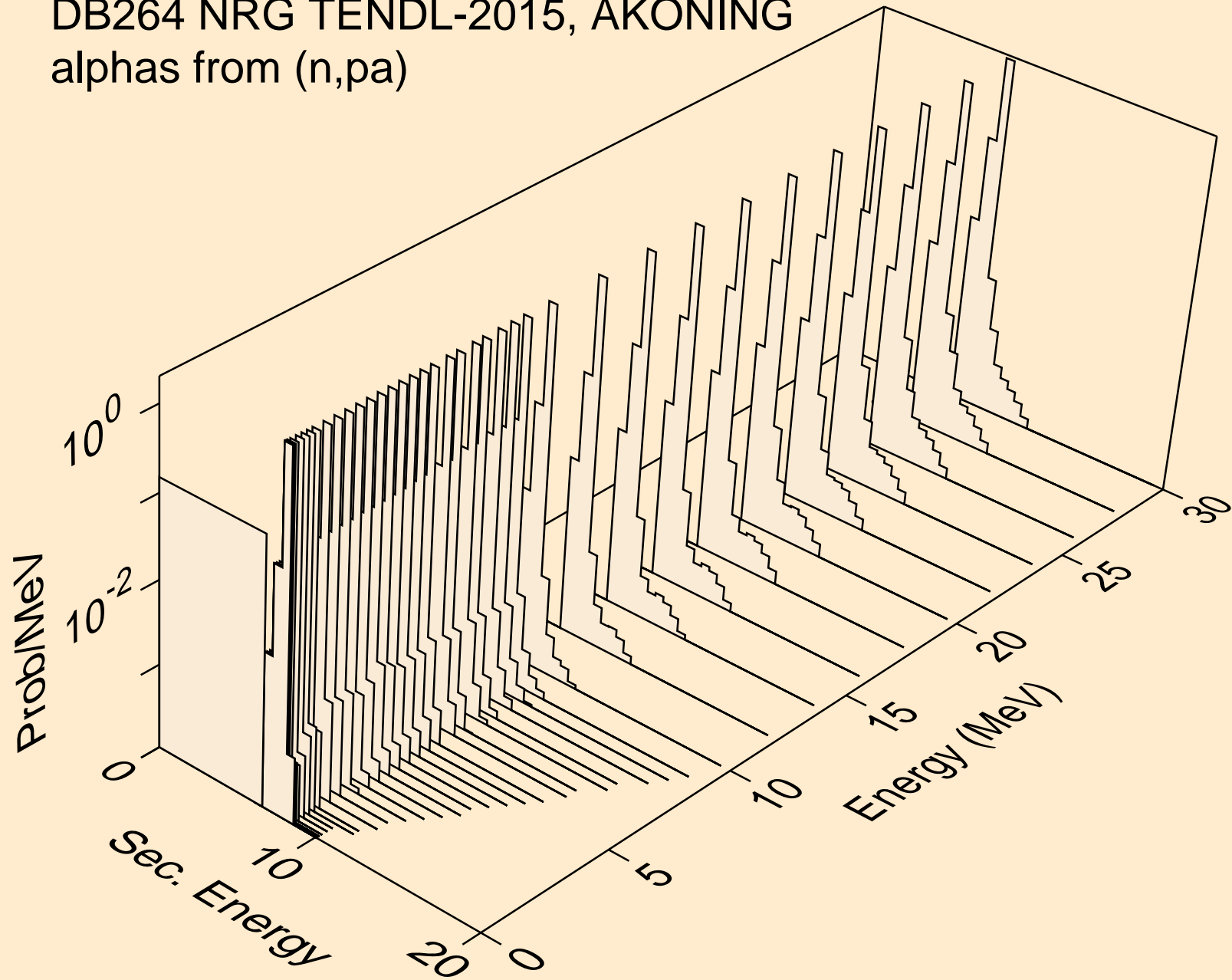
DB264 NRG TENDL-2015, AKONING  
alphas from (n,2a)



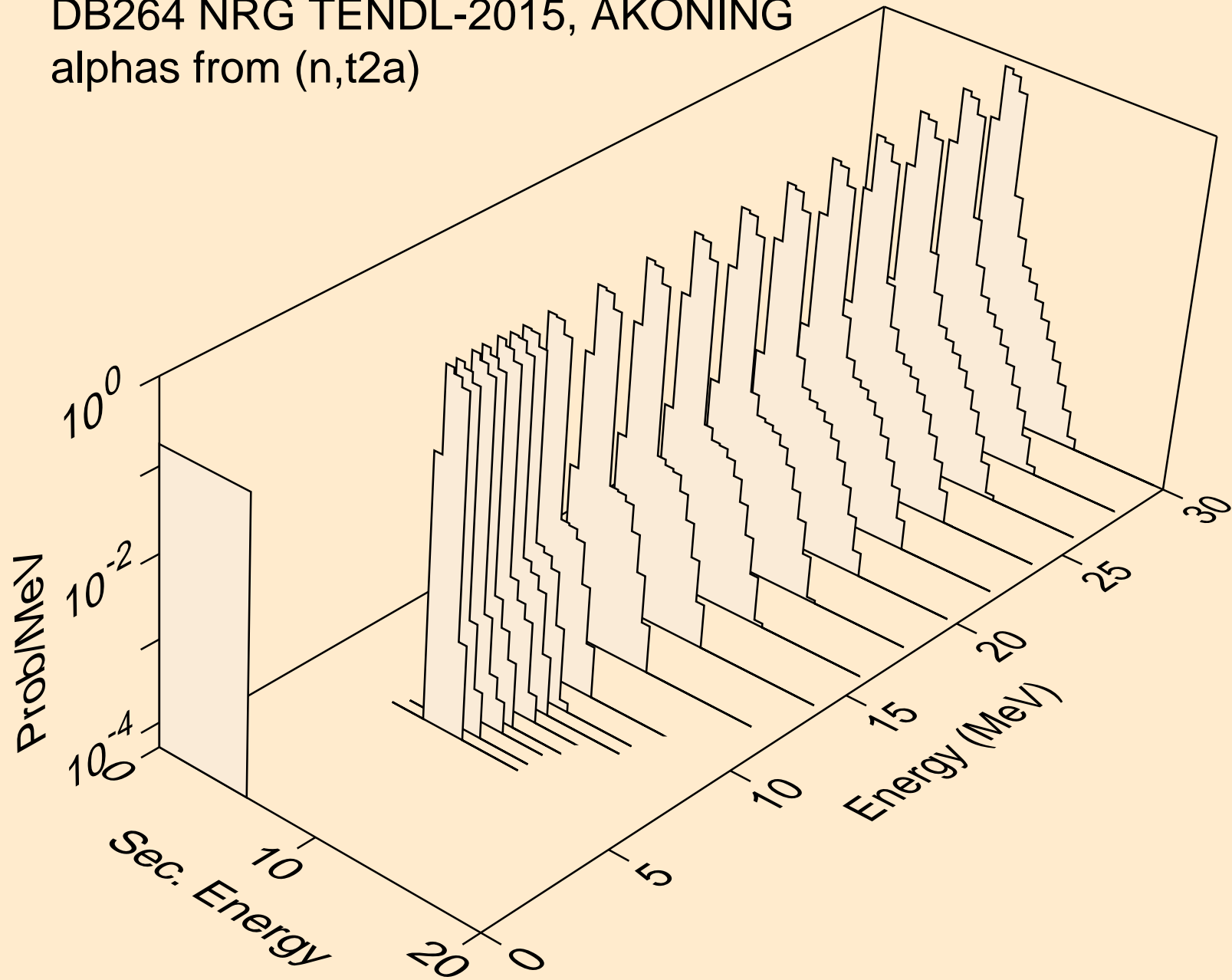
DB264 NRG TENDL-2015, AKONING  
alphas from (n,3a)



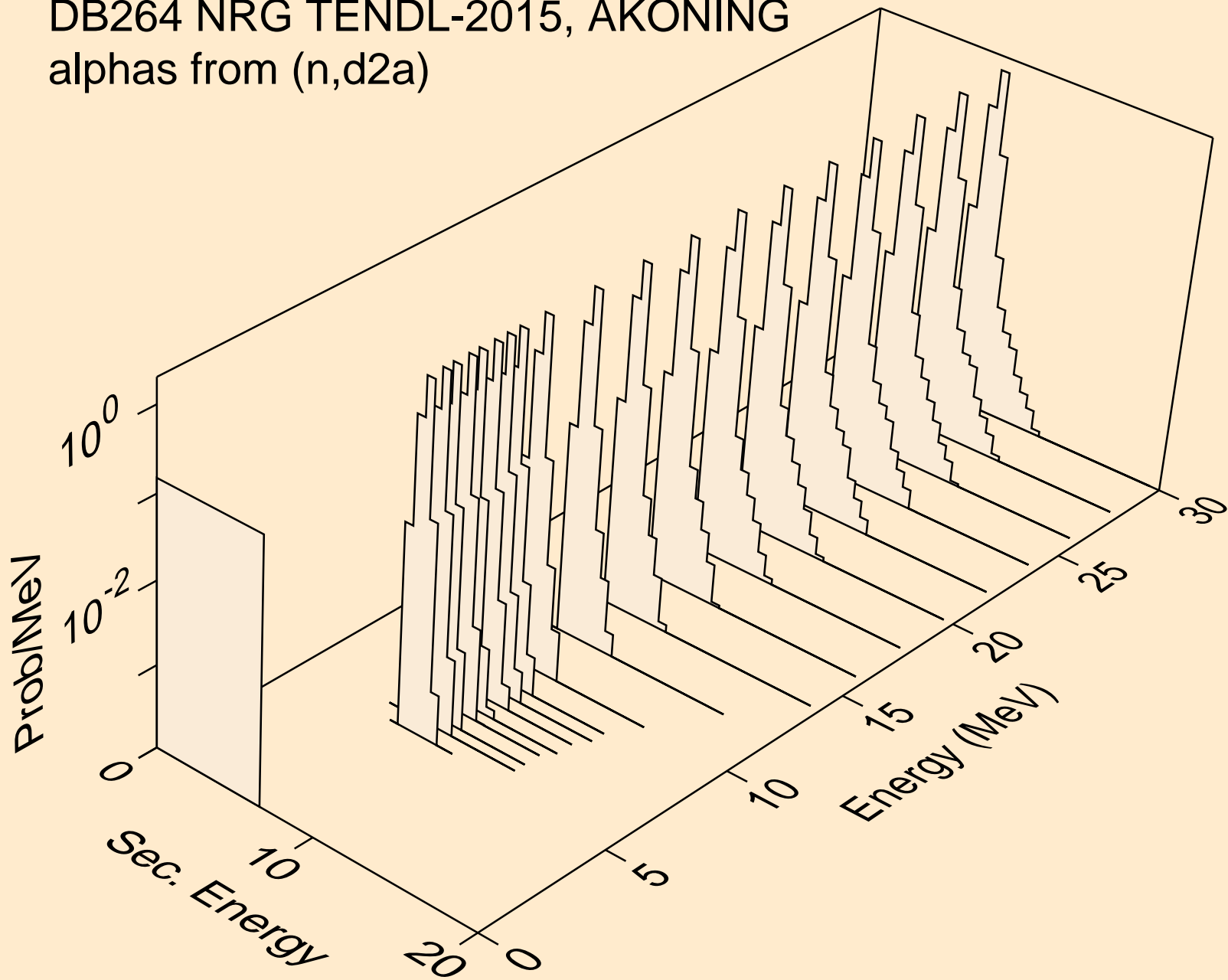
DB264 NRG TENDL-2015, AKONING  
alphas from (n,pa)



DB264 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



DB264 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



DB264 NRG TENDL-2015, AKONING  
alphas from (n,da)

