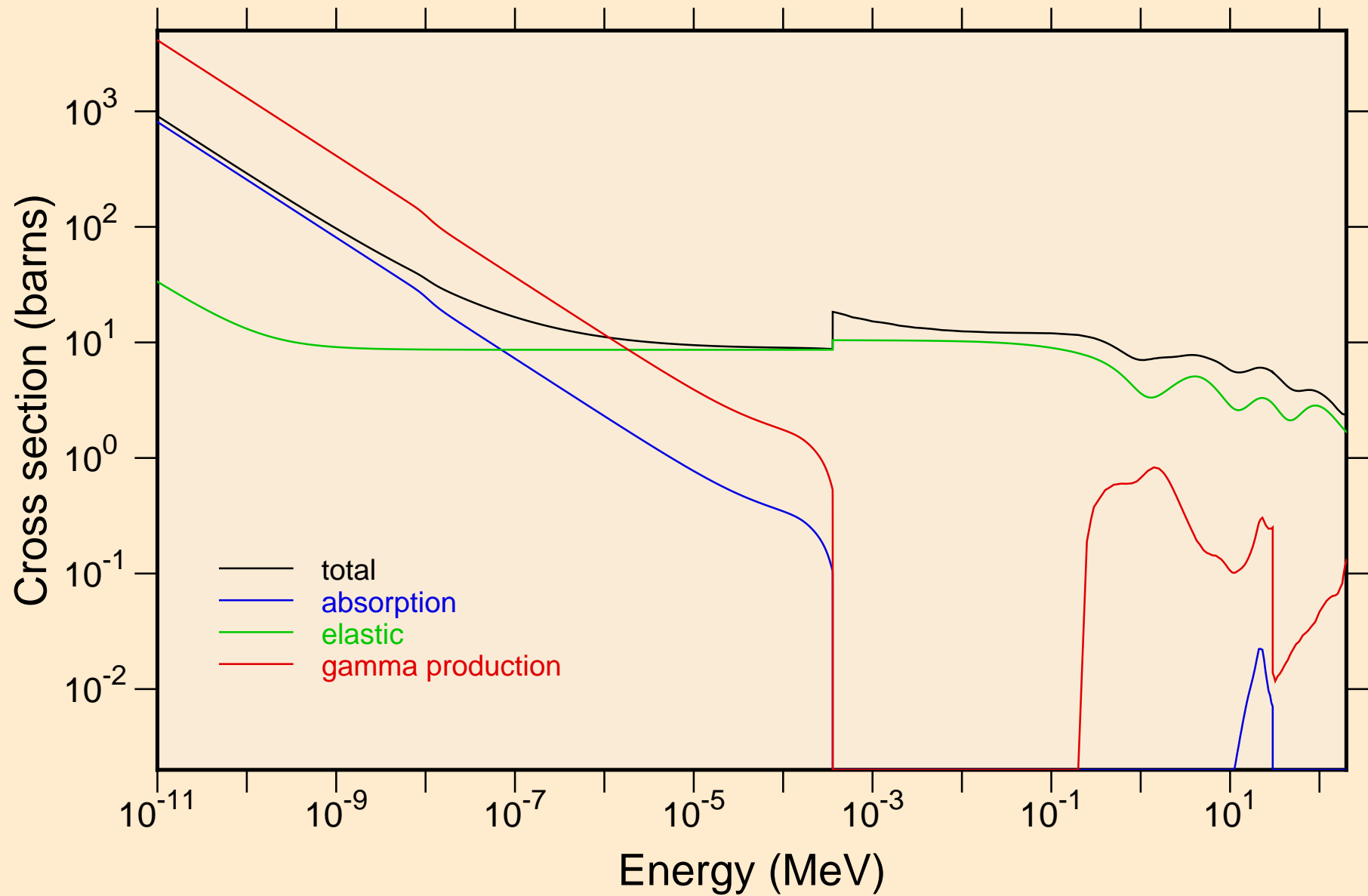


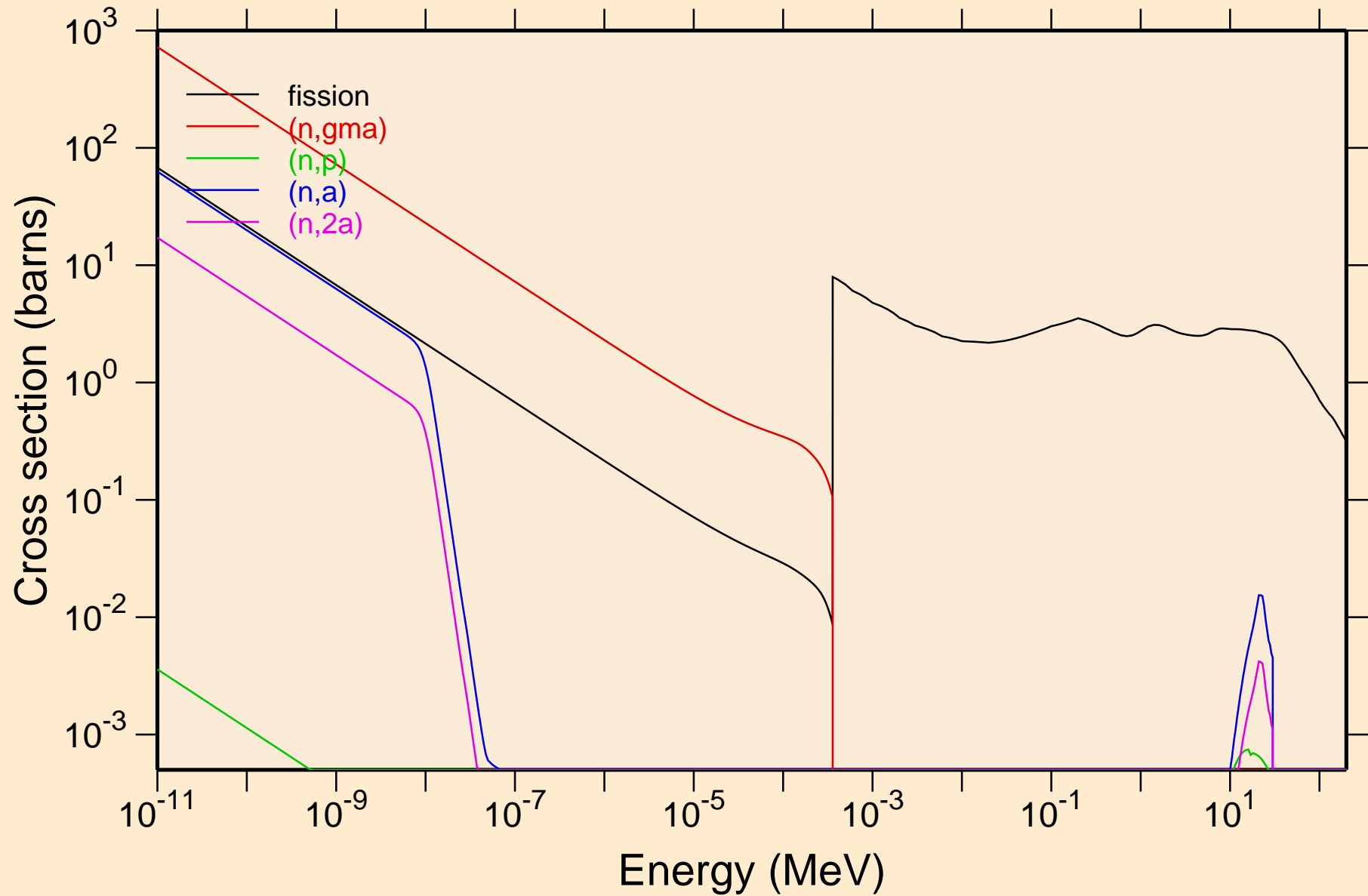
# AM233 NRG TENDL-2015, AKONING

## Principal cross sections

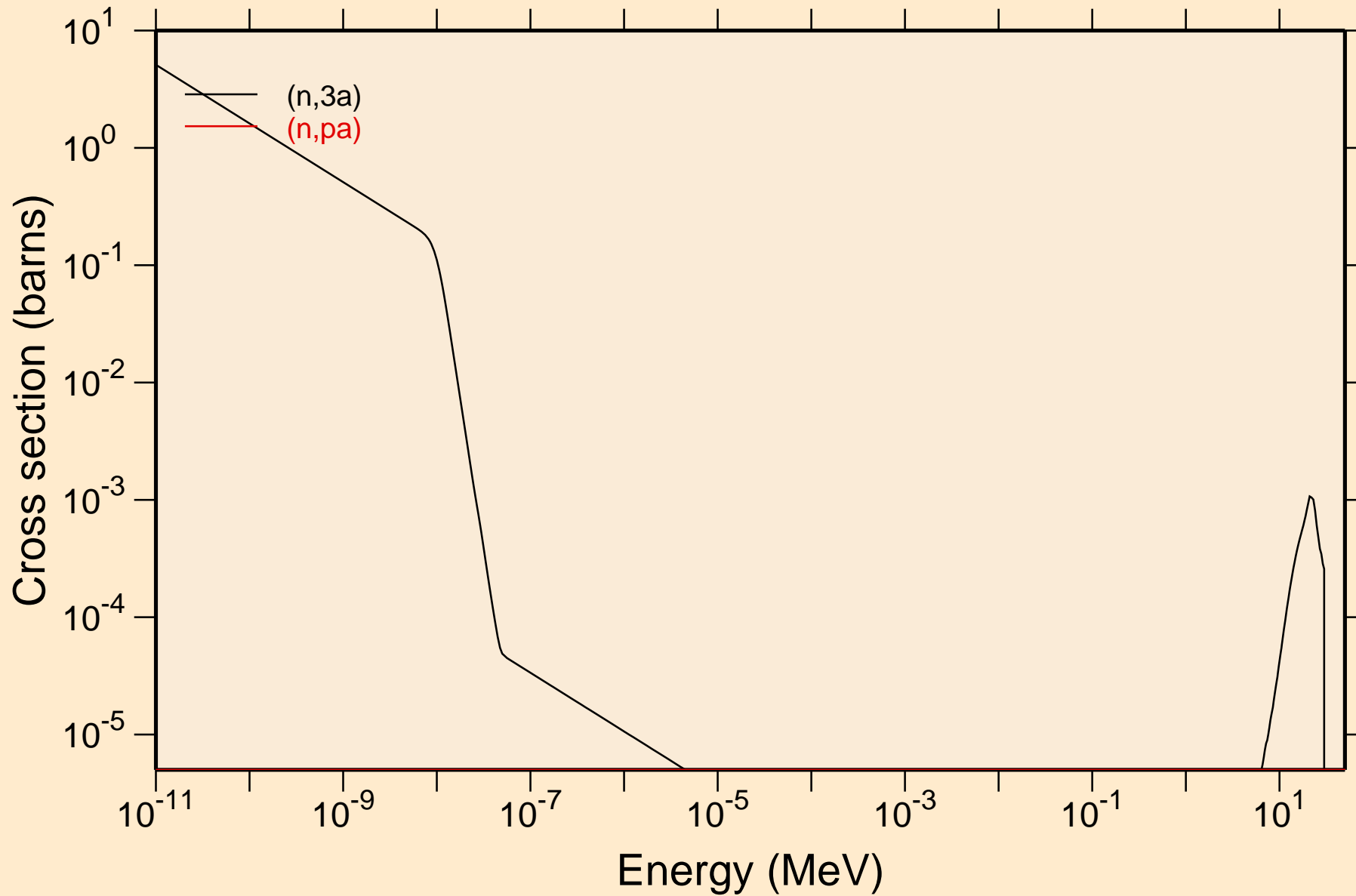


# AM233 NRG TENDL-2015, AKONING

## Non-threshold reactions

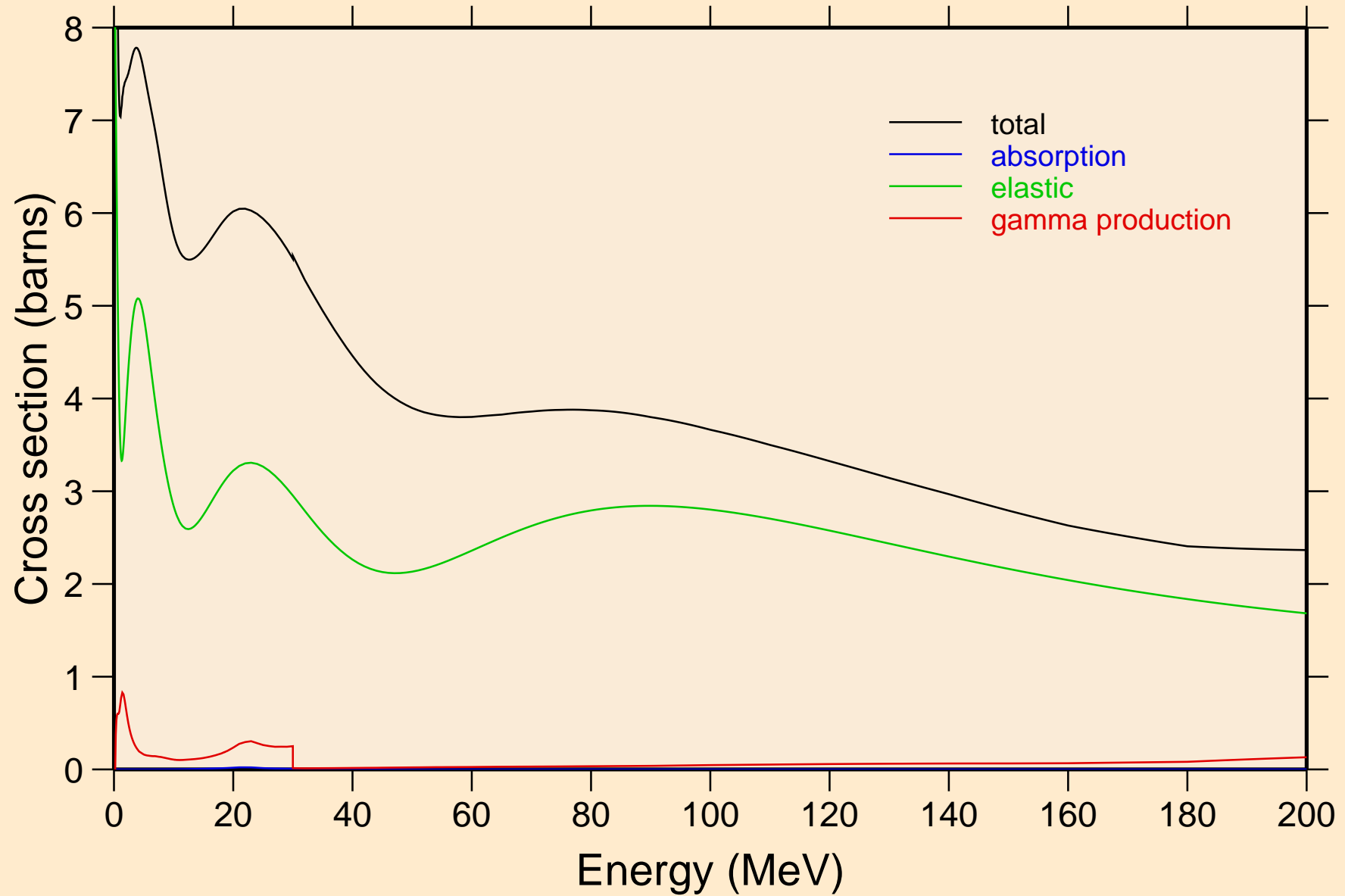


AM233 NRG TENDL-2015, AKONING  
Non-threshold reactions



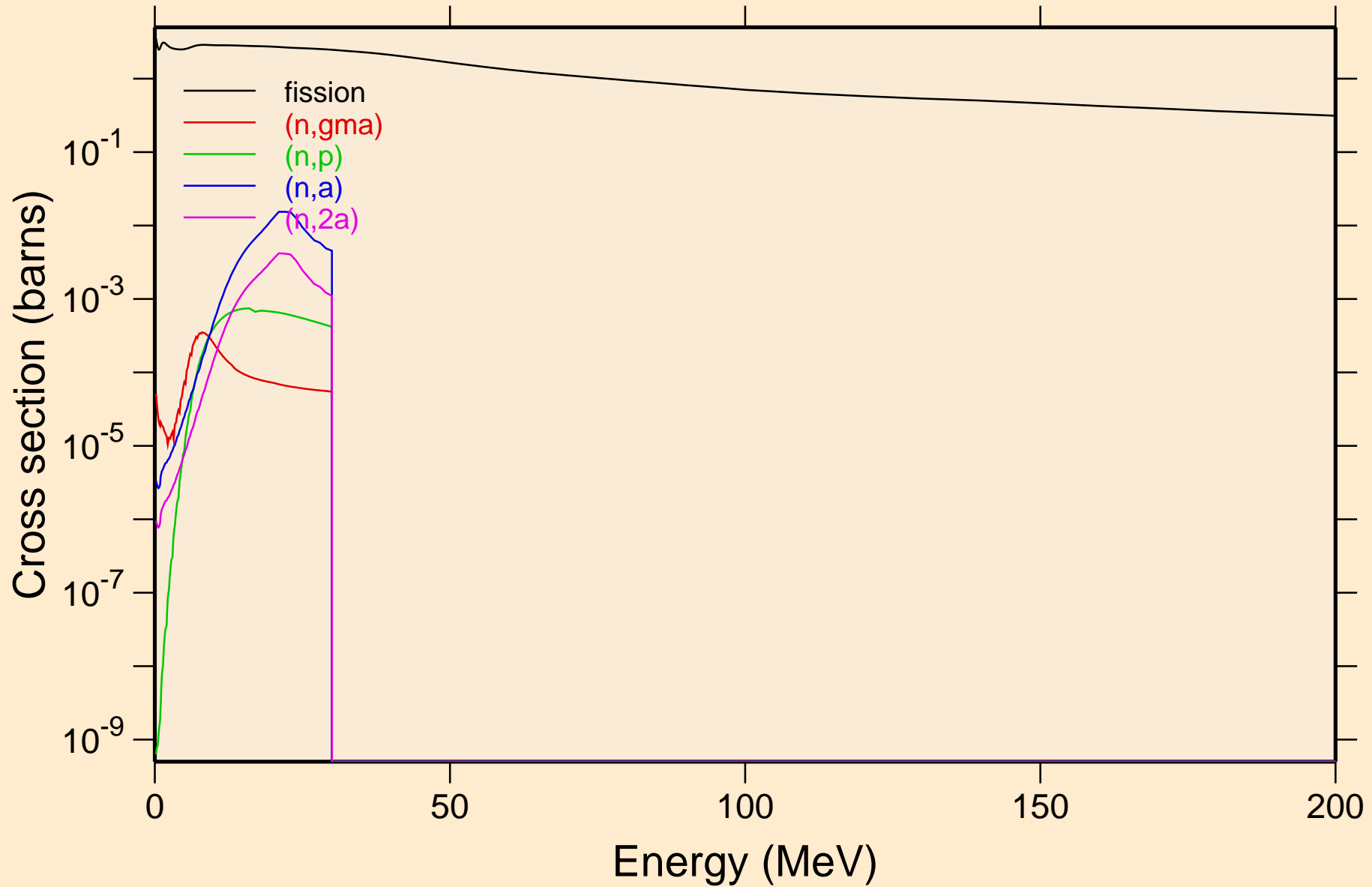
# AM233 NRG TENDL-2015, AKONING

## Principal cross sections

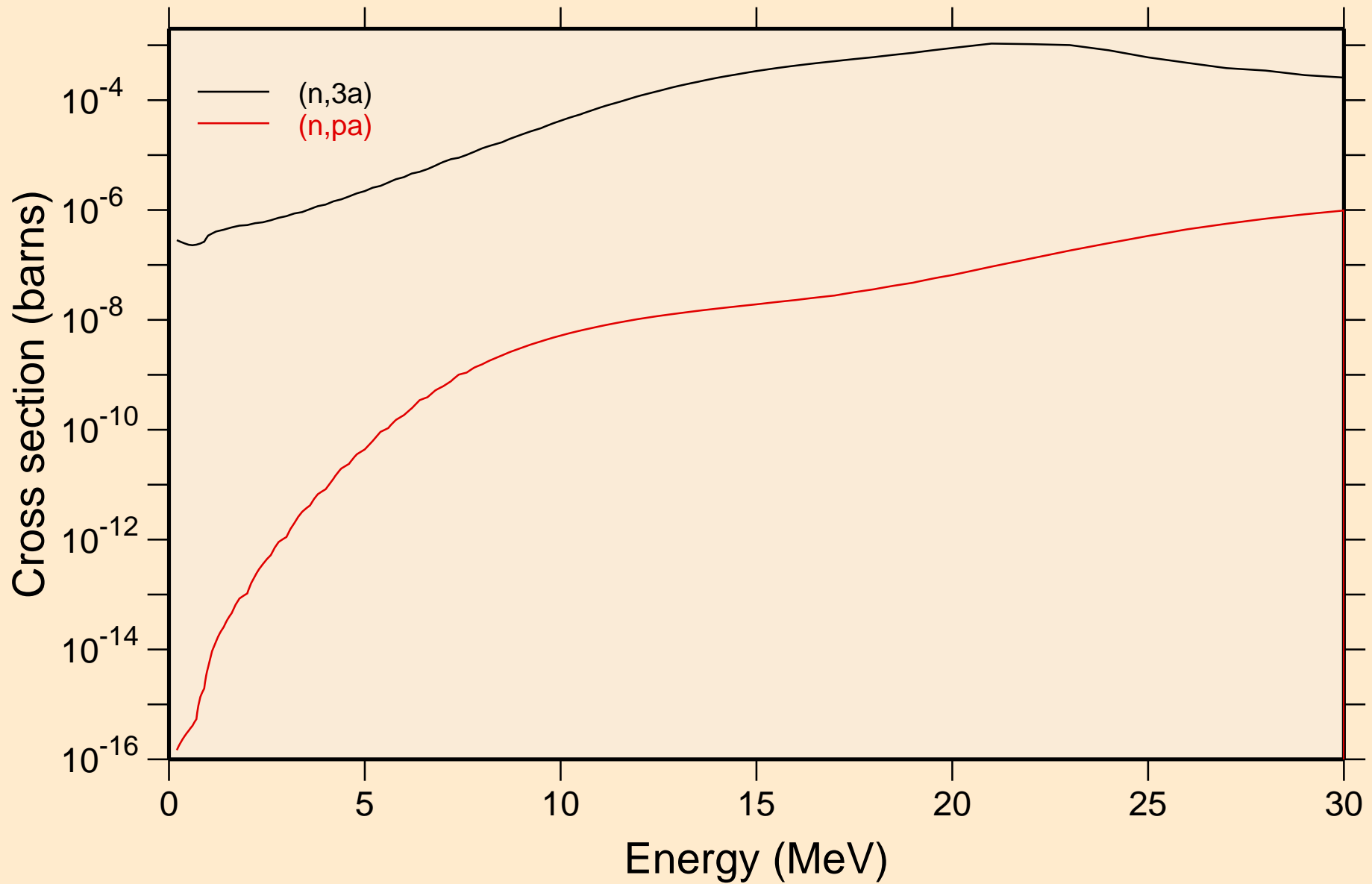


# AM233 NRG TENDL-2015, AKONING

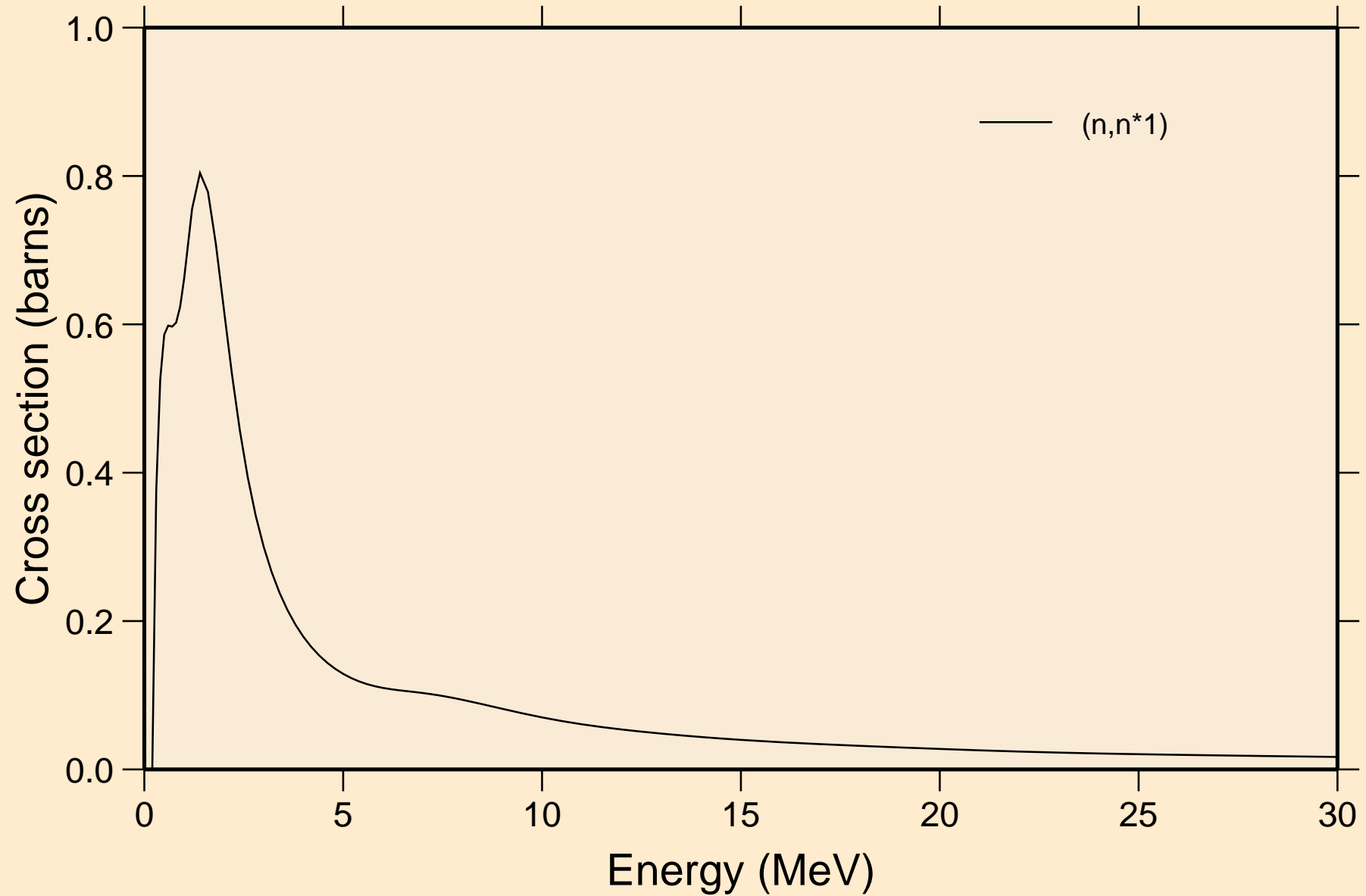
## Non-threshold reactions



AM233 NRG TENDL-2015, AKONING  
Non-threshold reactions

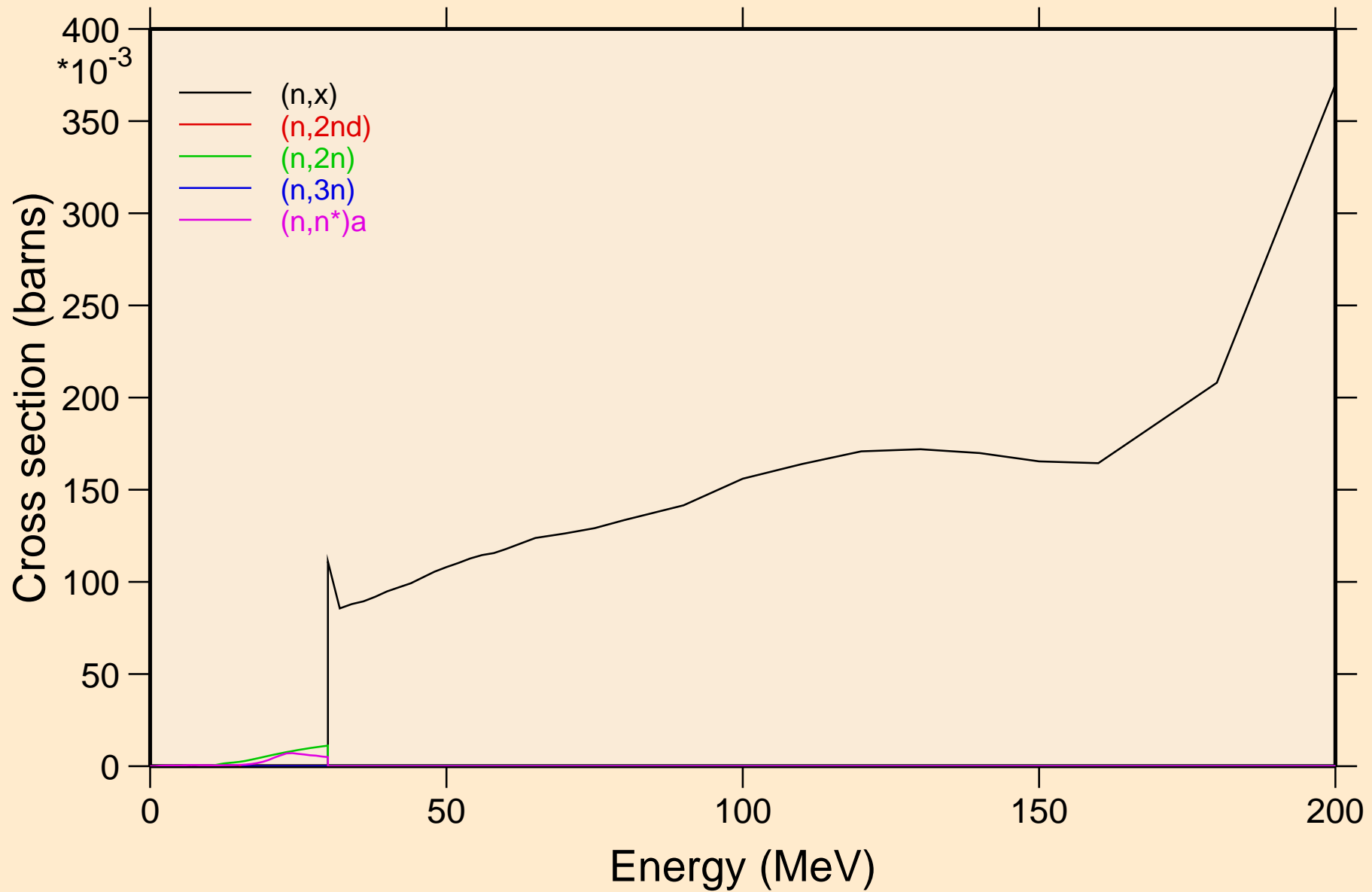


AM233 NRG TENDL-2015, AKONING  
Inelastic levels



# AM233 NRG TENDL-2015, AKONING

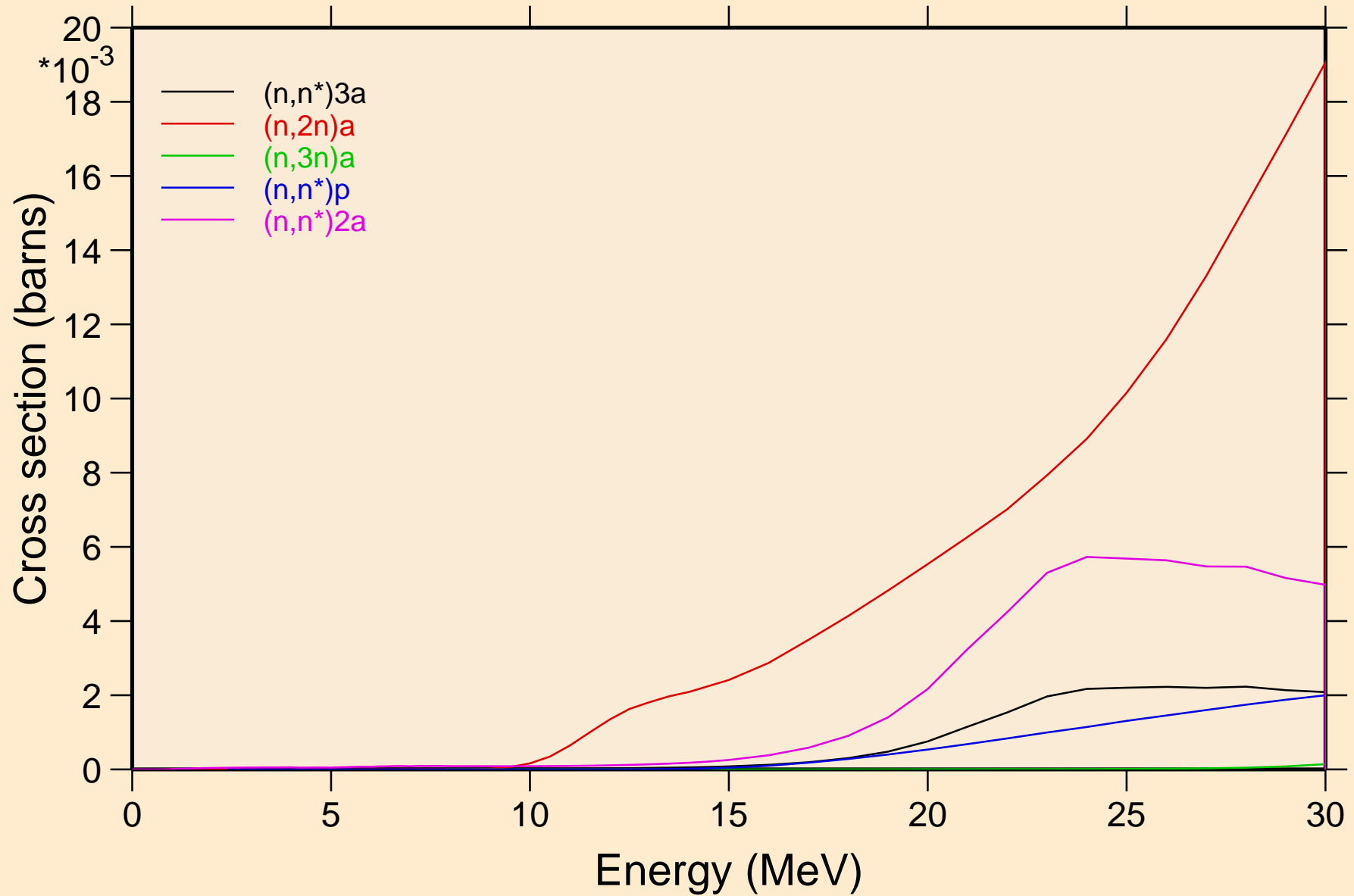
## Threshold reactions





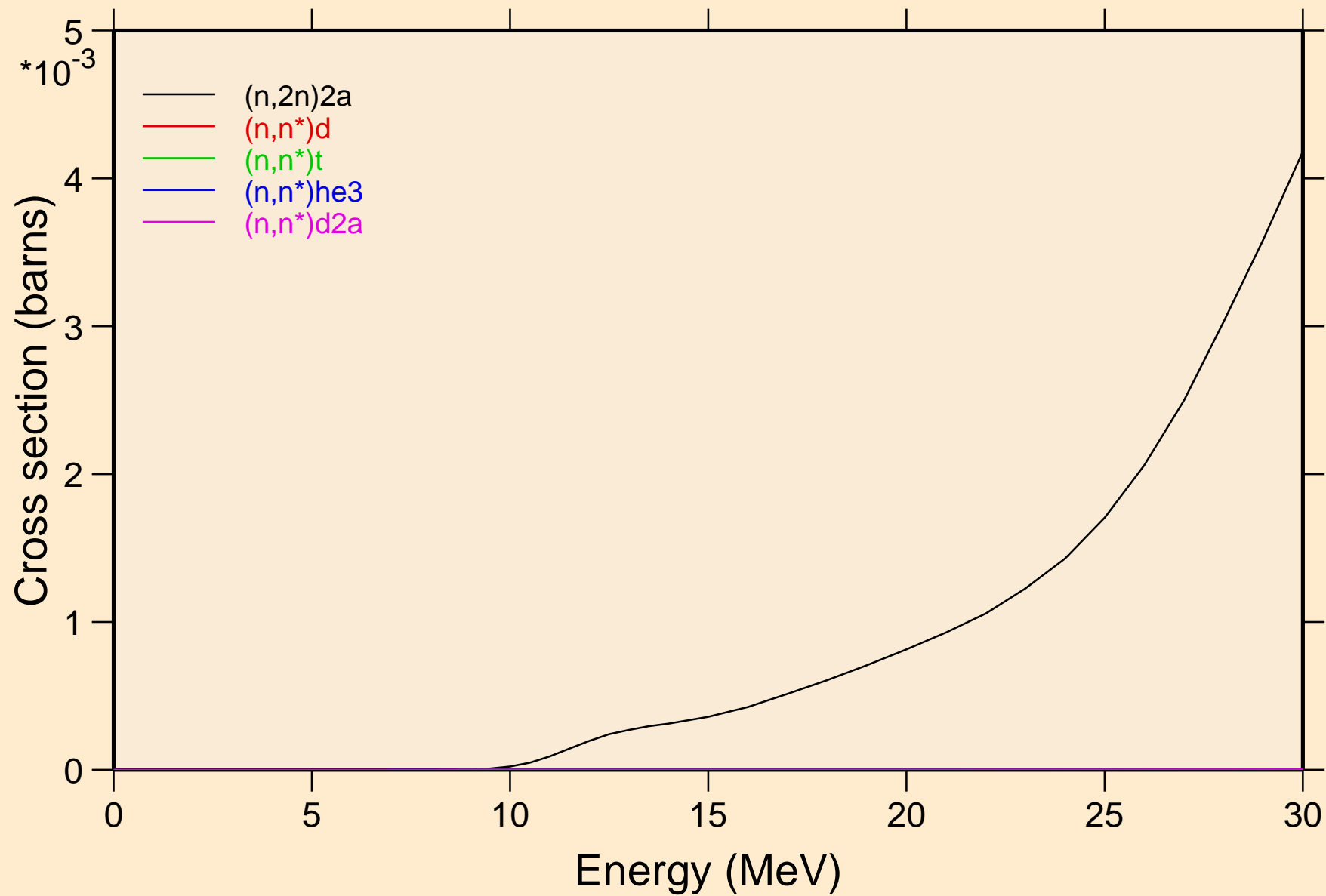
# AM233 NRG TENDL-2015, AKONING

## Threshold reactions



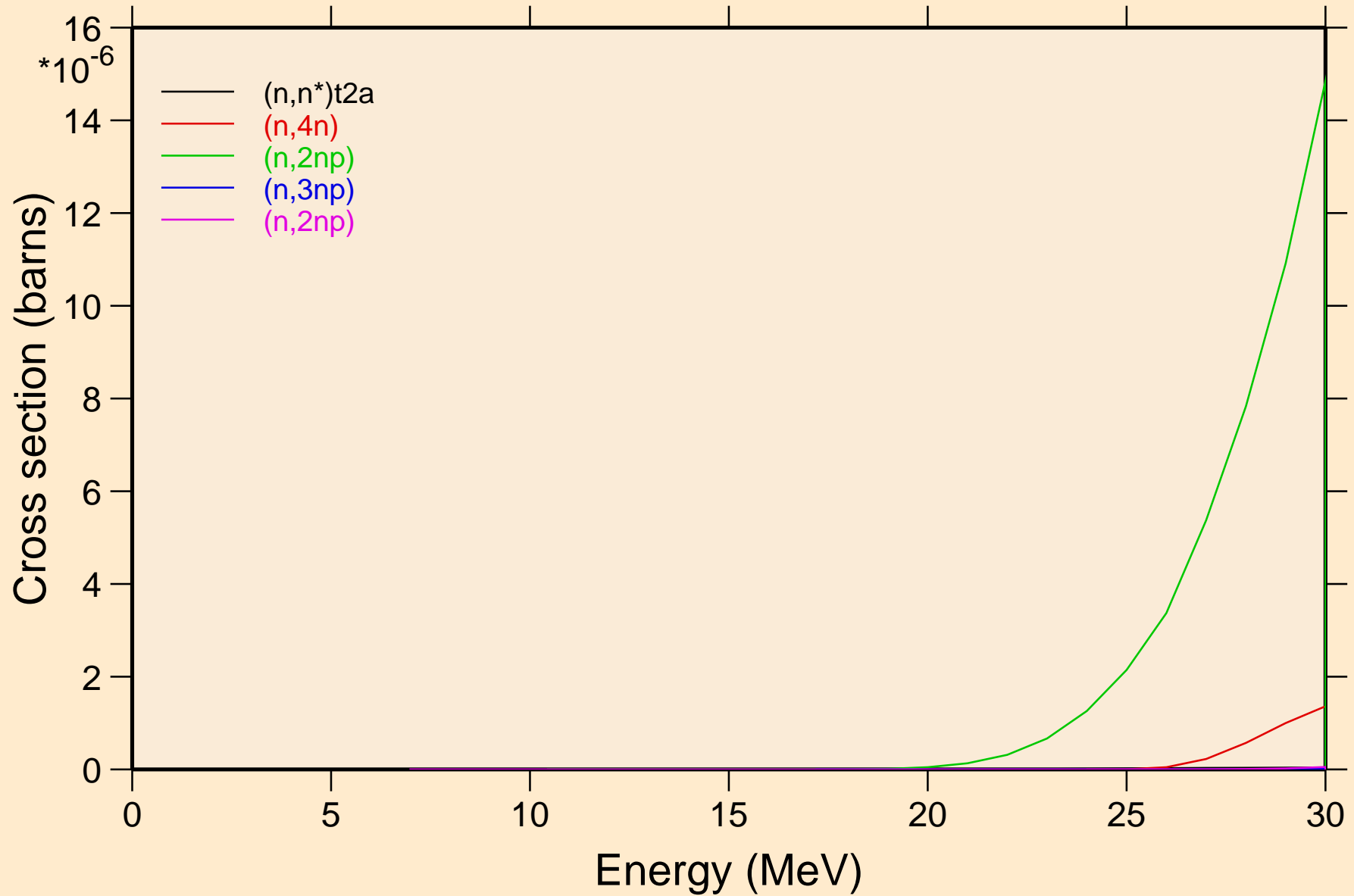
# AM233 NRG TENDL-2015, AKONING

## Threshold reactions



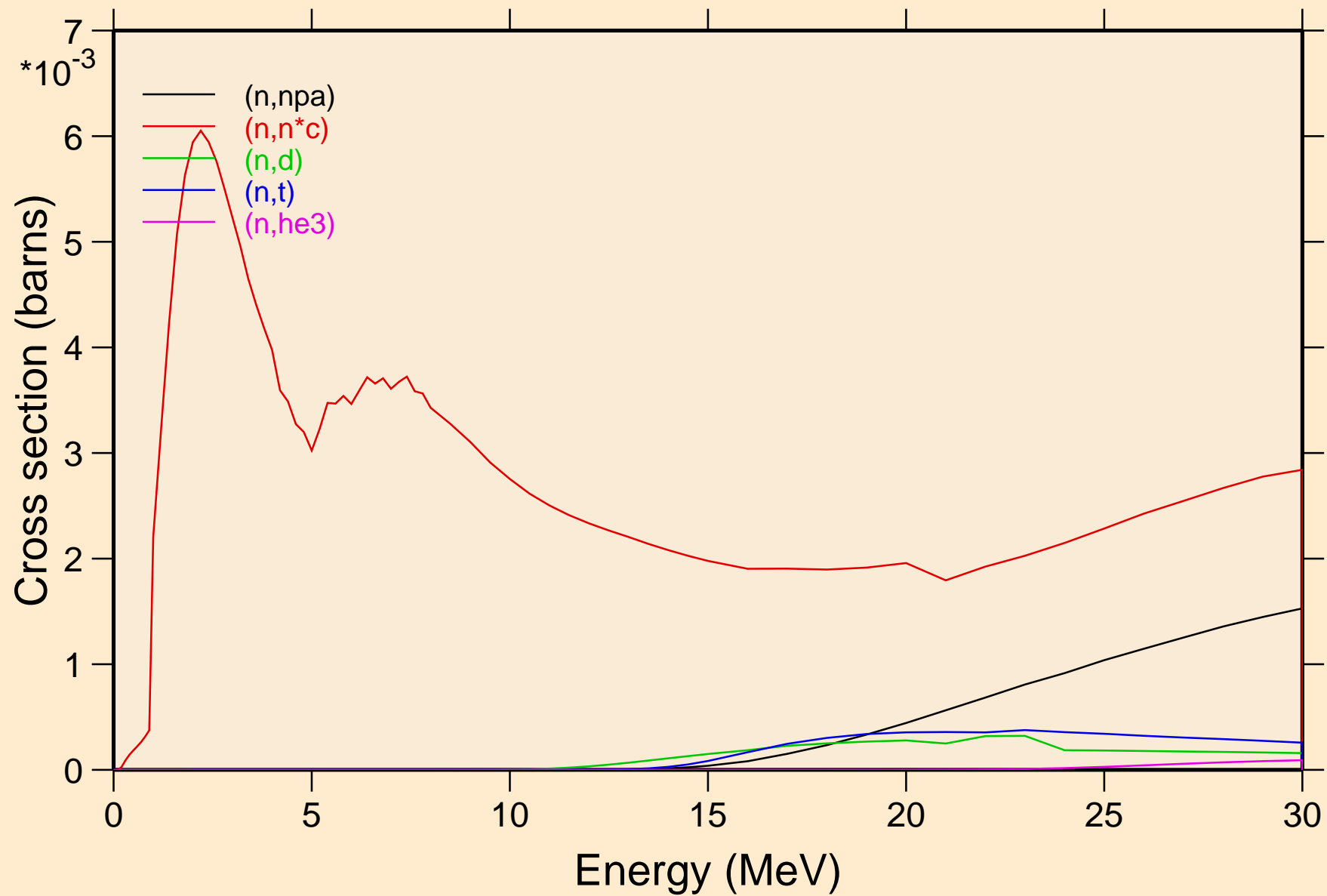
# AM233 NRG TENDL-2015, AKONING

## Threshold reactions



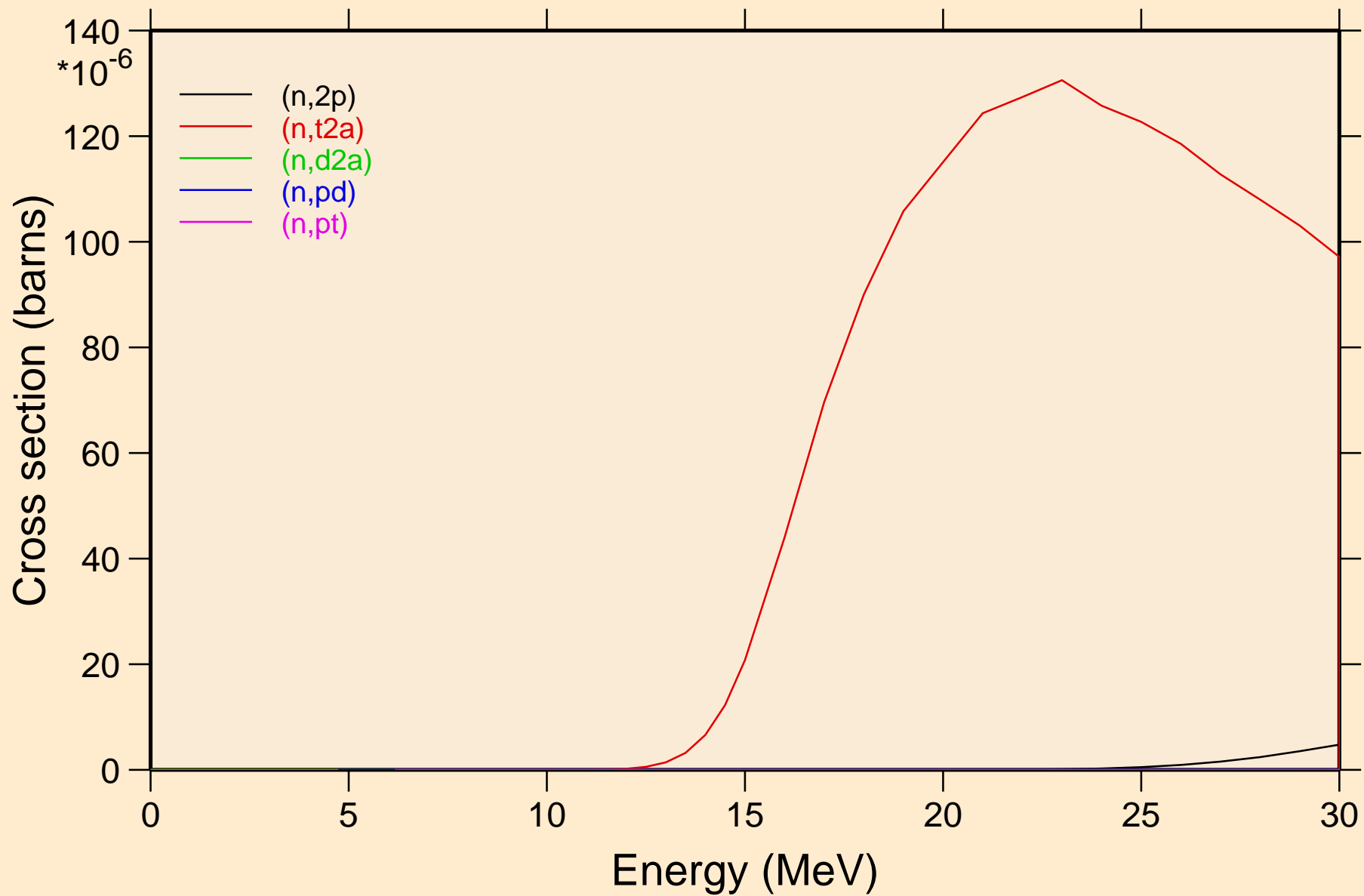
# AM233 NRG TENDL-2015, AKONING

## Threshold reactions



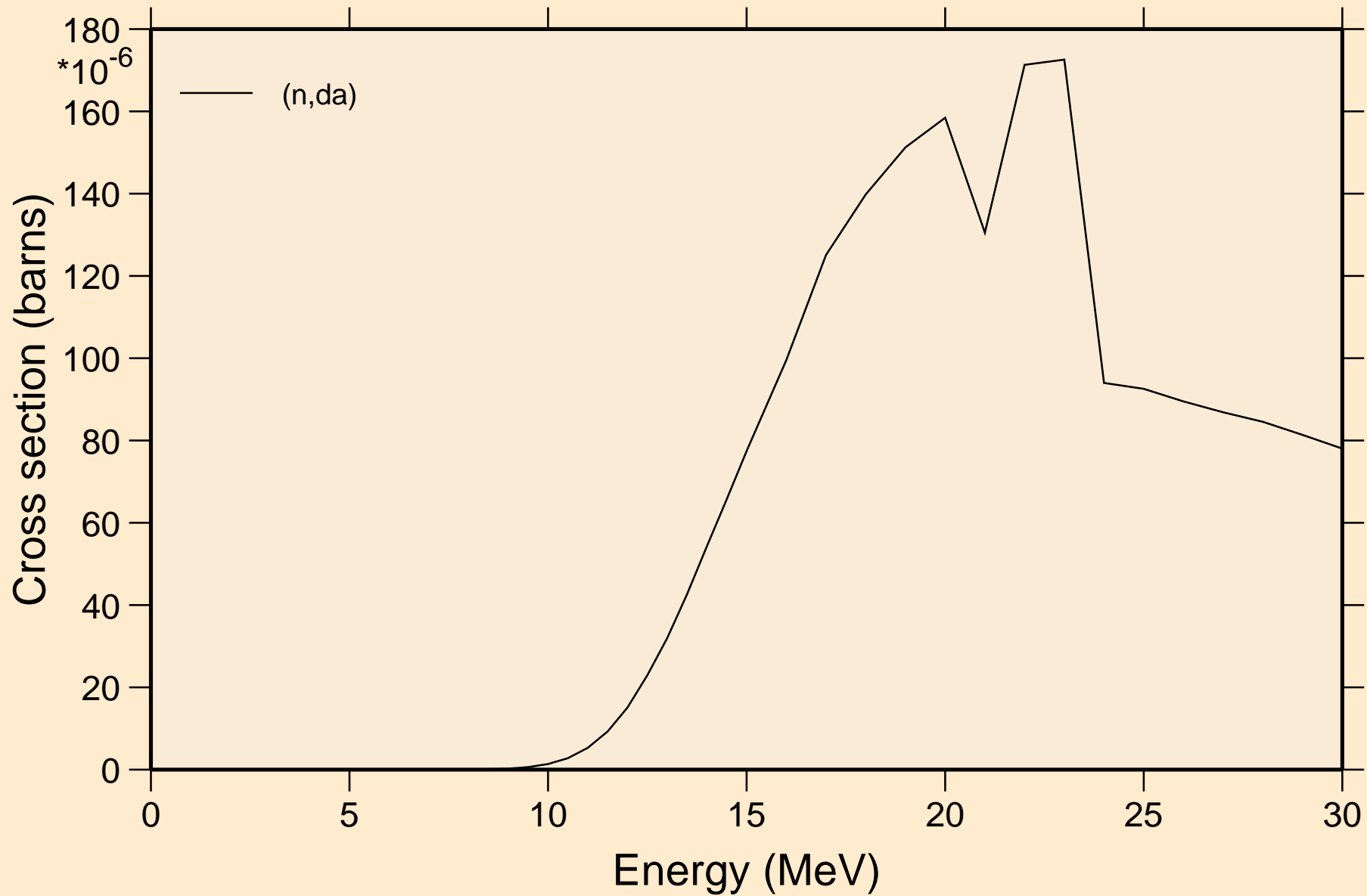
# AM233 NRG TENDL-2015, AKONING

## Threshold reactions

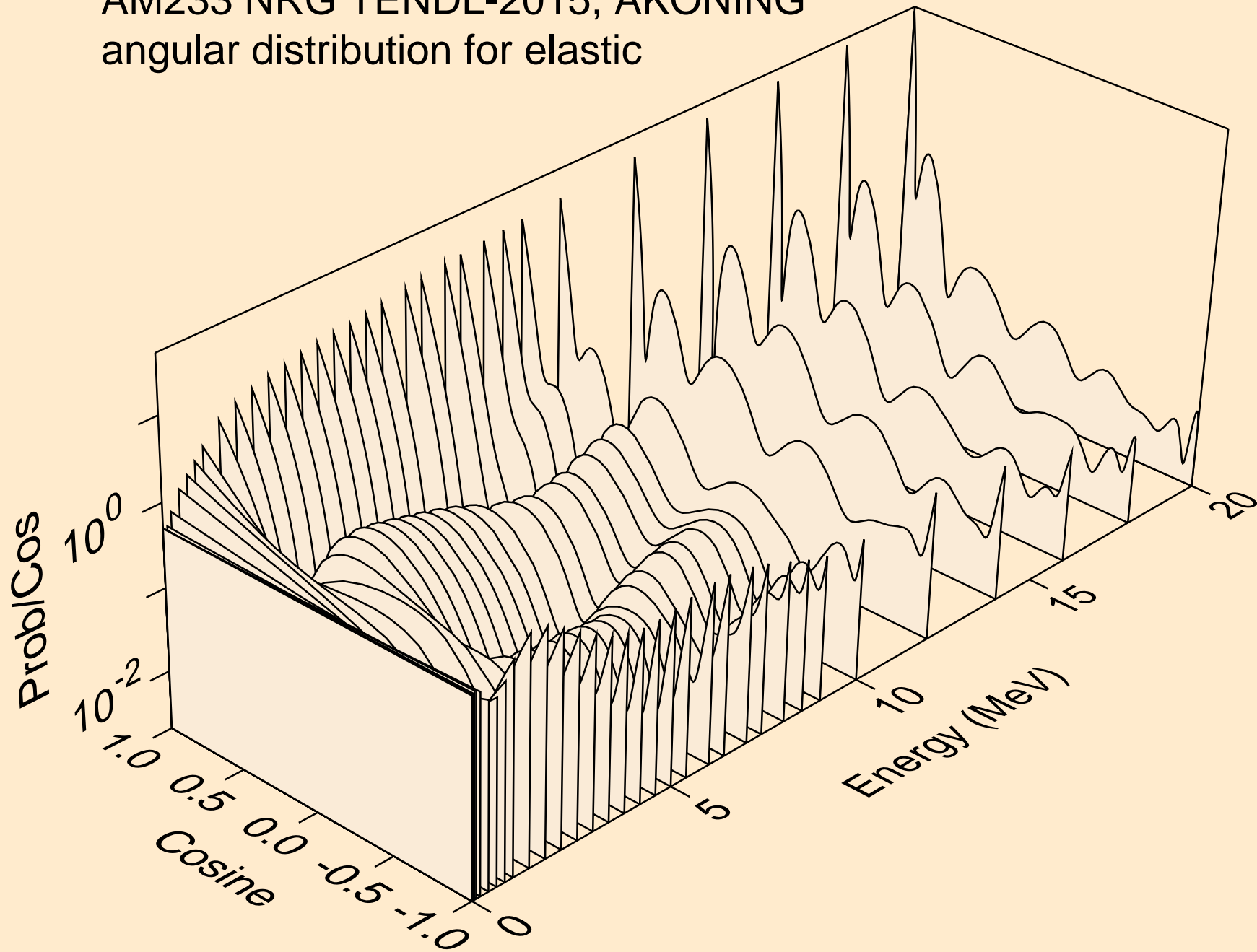


# AM233 NRG TENDL-2015, AKONING

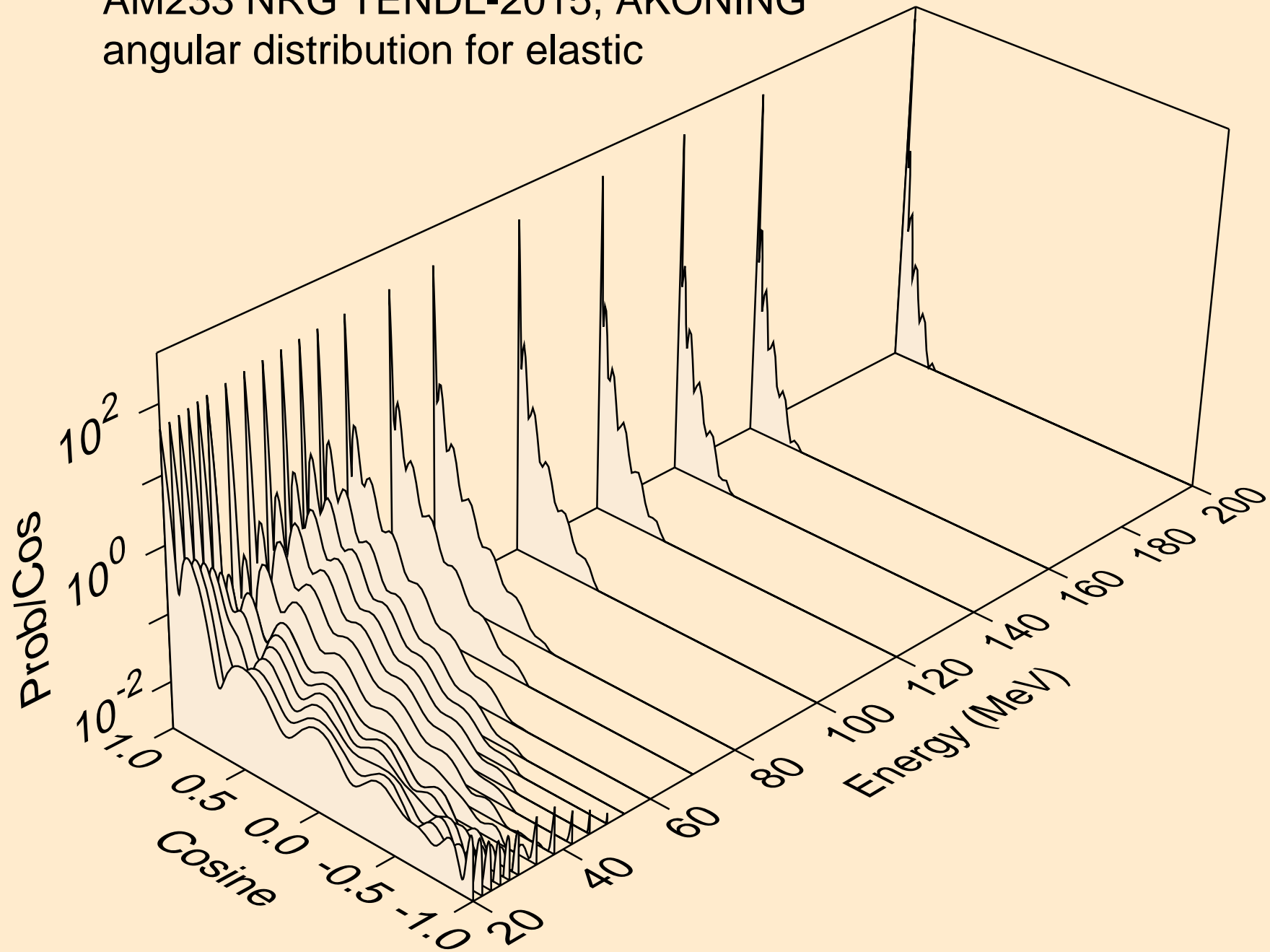
## Threshold reactions



AM233 NRG TENDL-2015, AKONING  
angular distribution for elastic

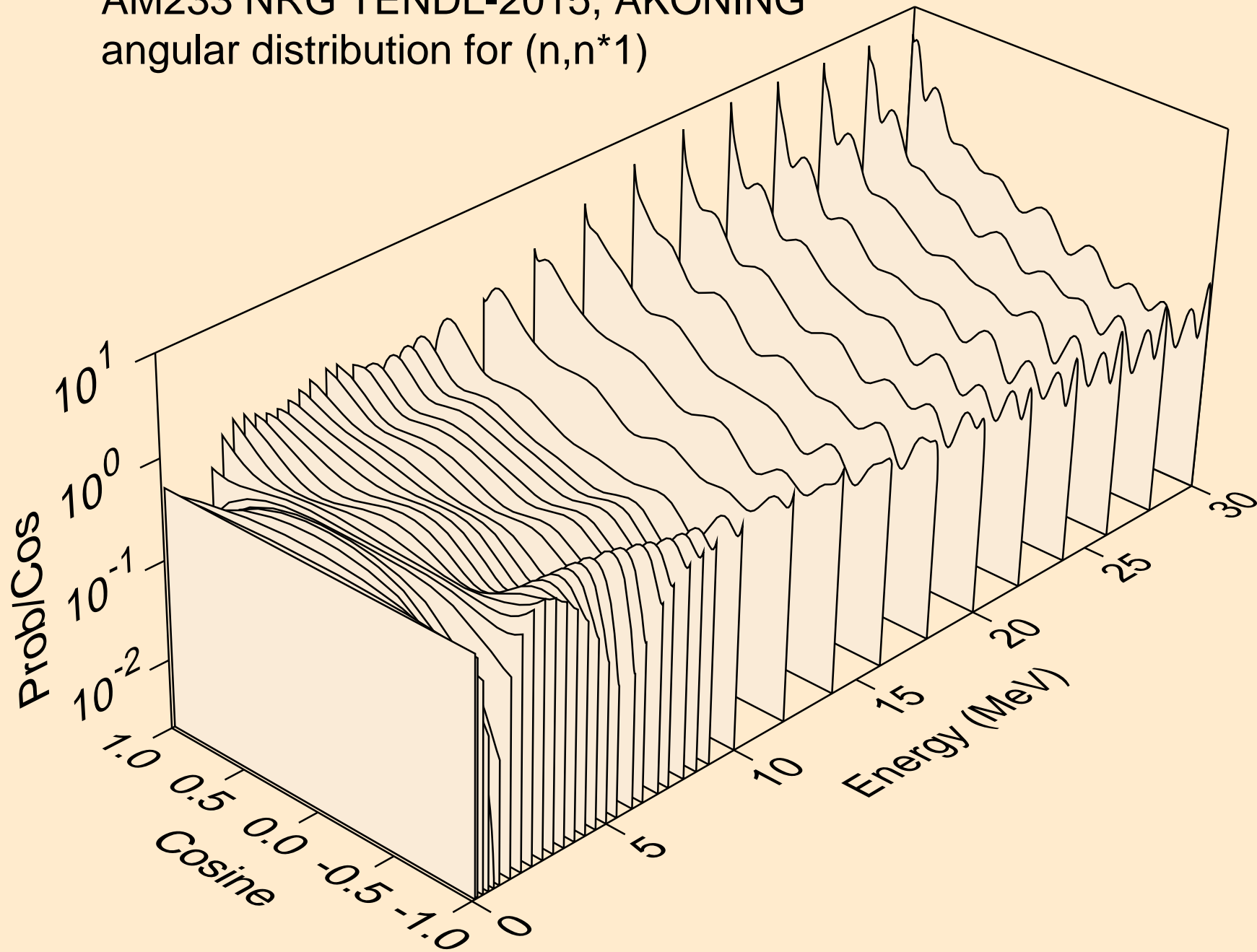


AM233 NRG TENDL-2015, AKONING  
angular distribution for elastic

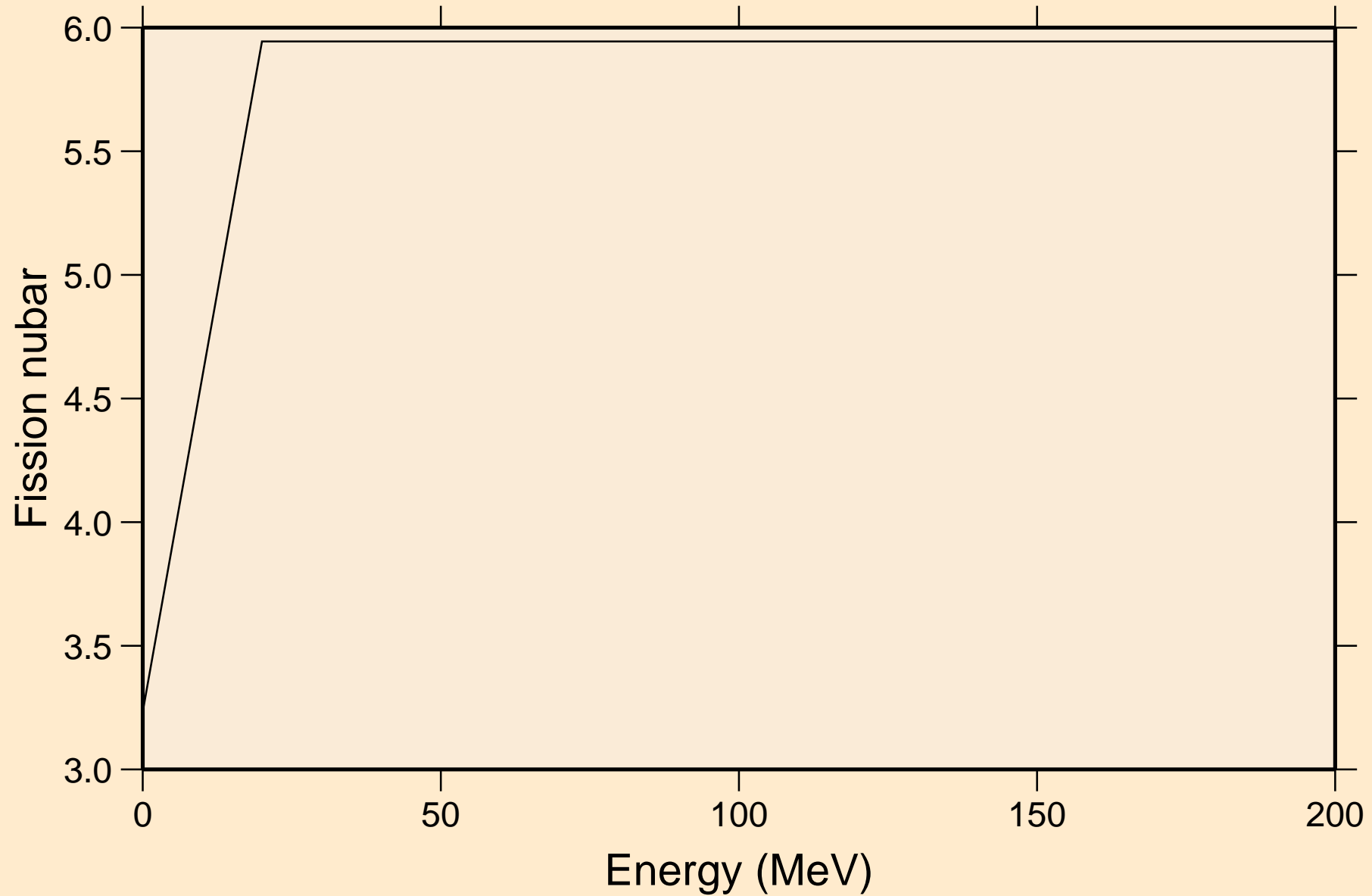




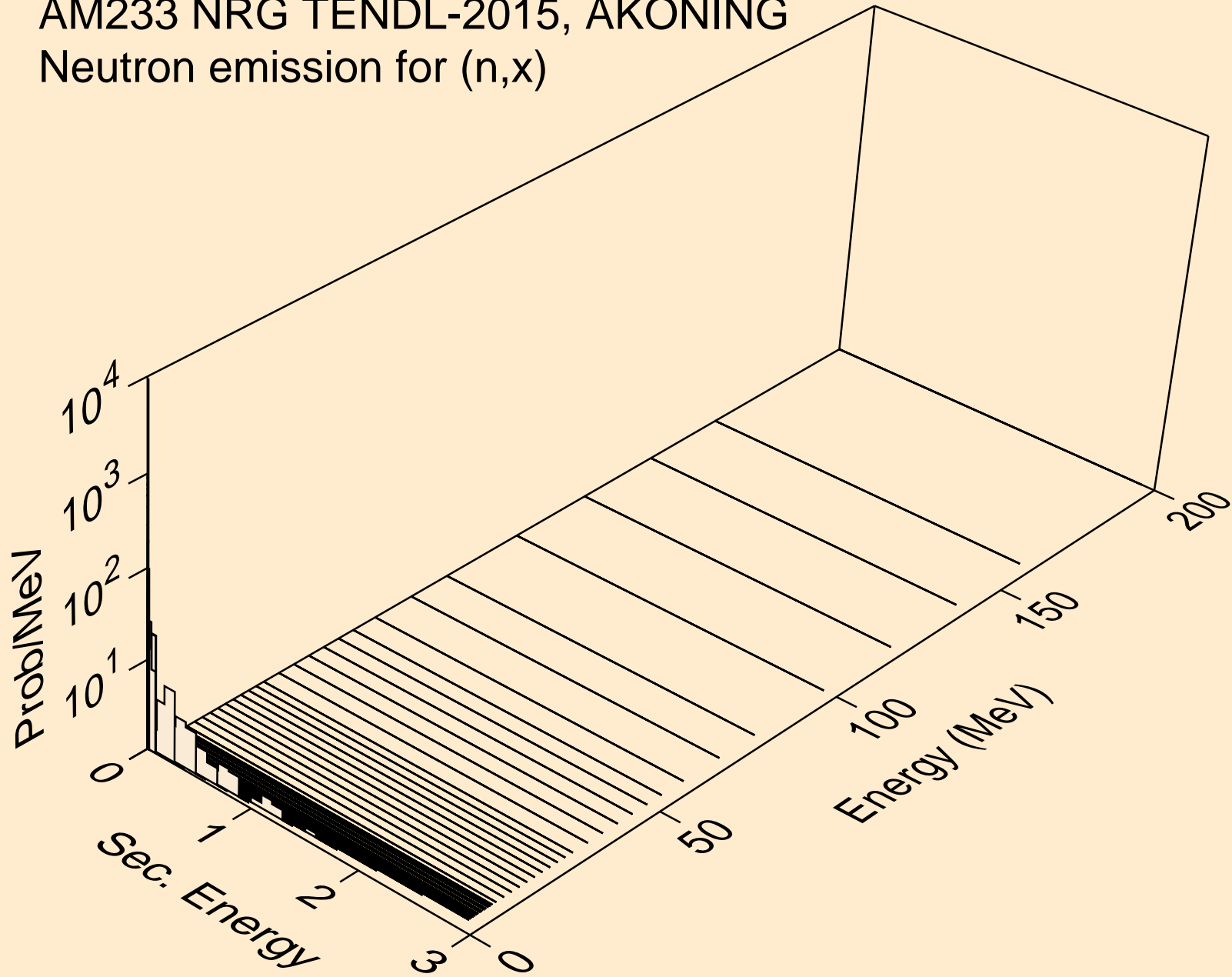
AM233 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



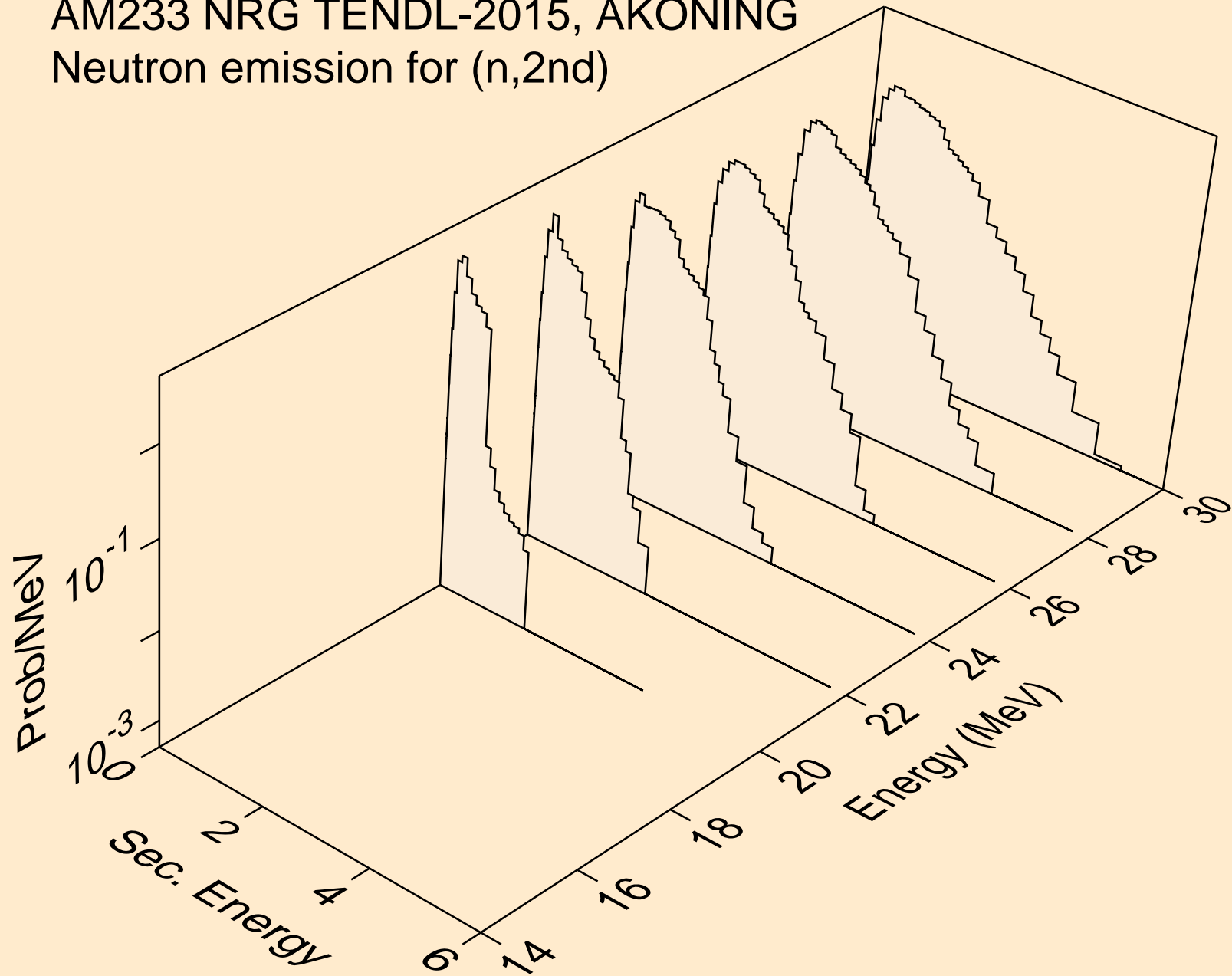
AM233 NRG TENDL-2015, AKONING  
Total fission nubar



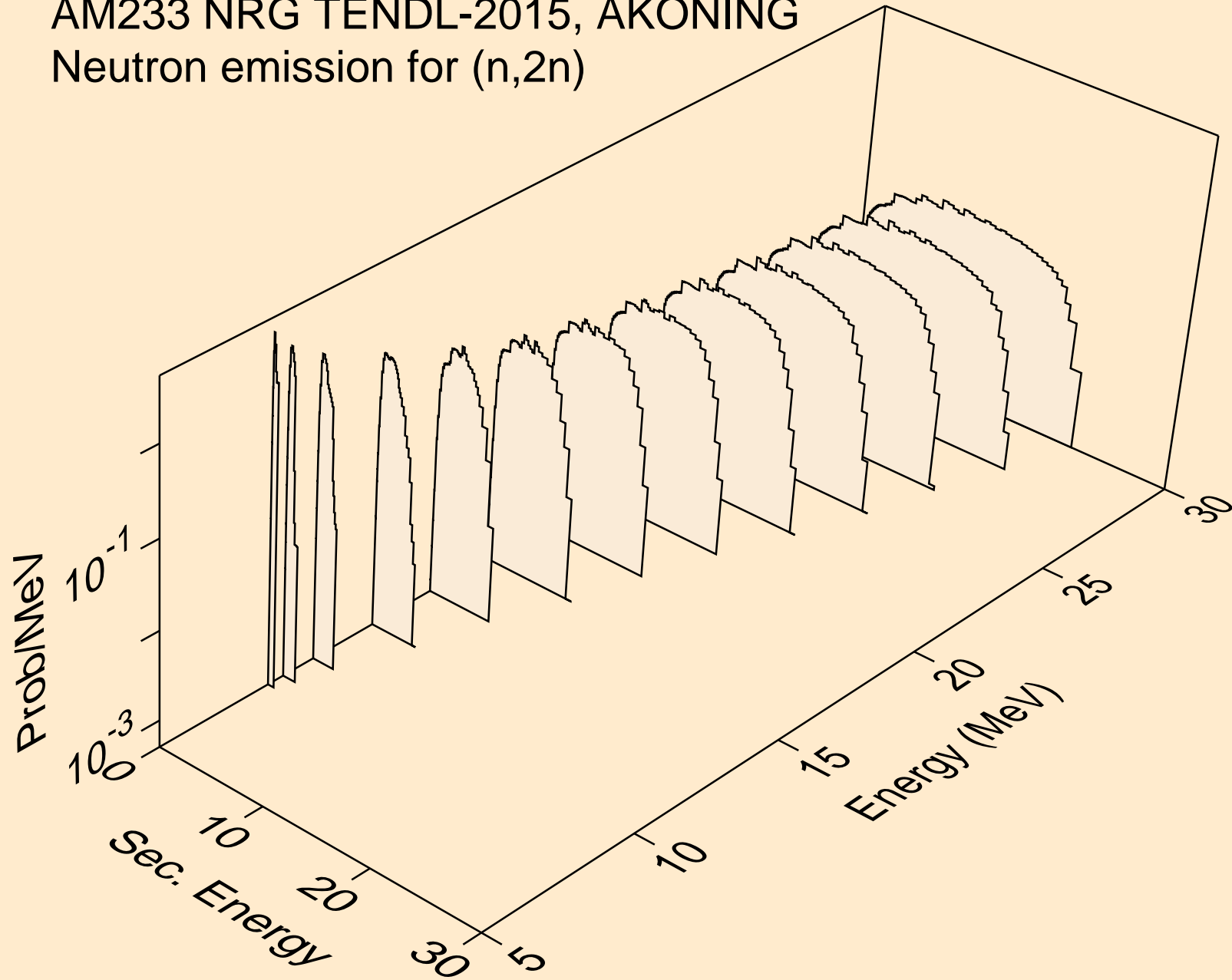
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



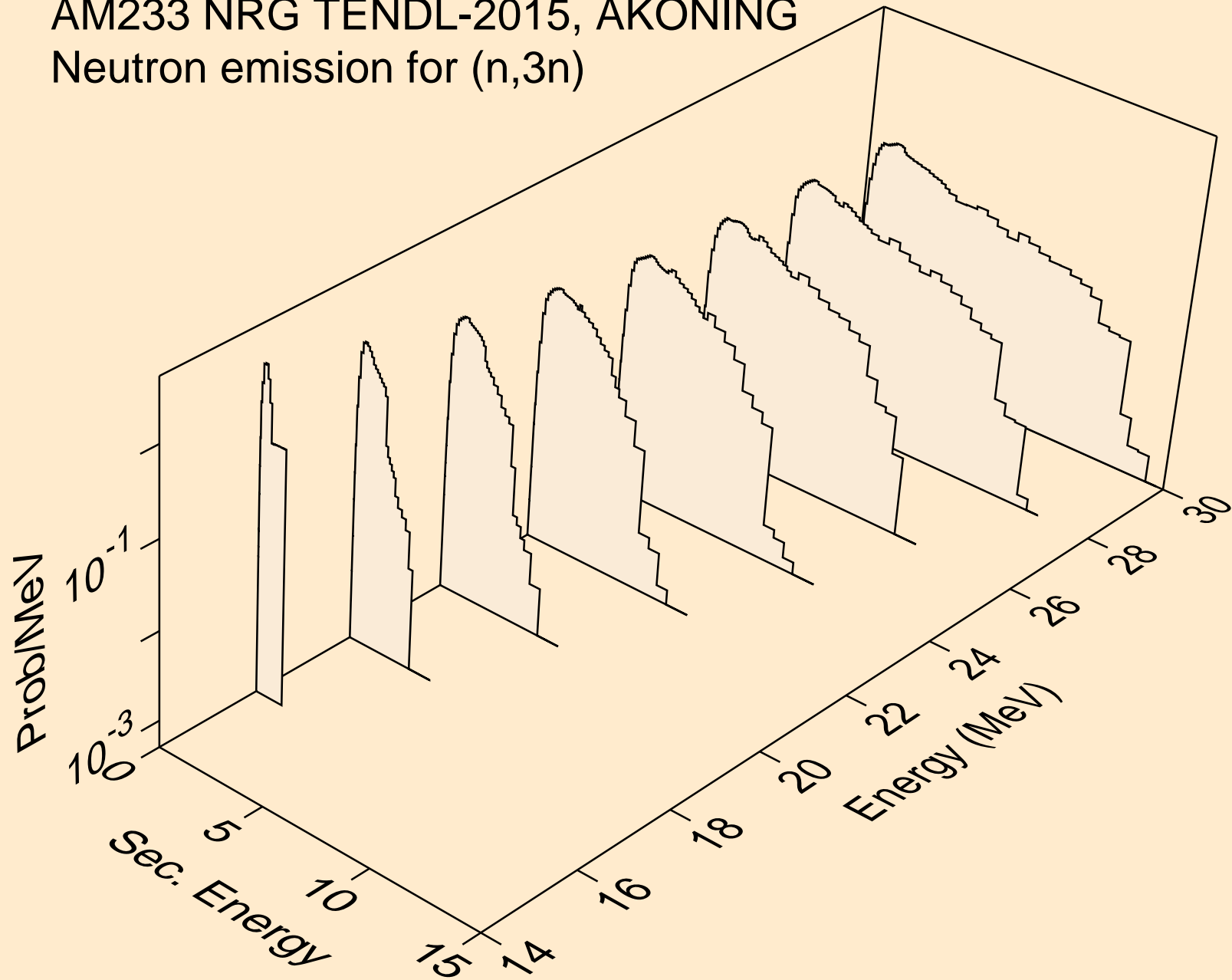
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



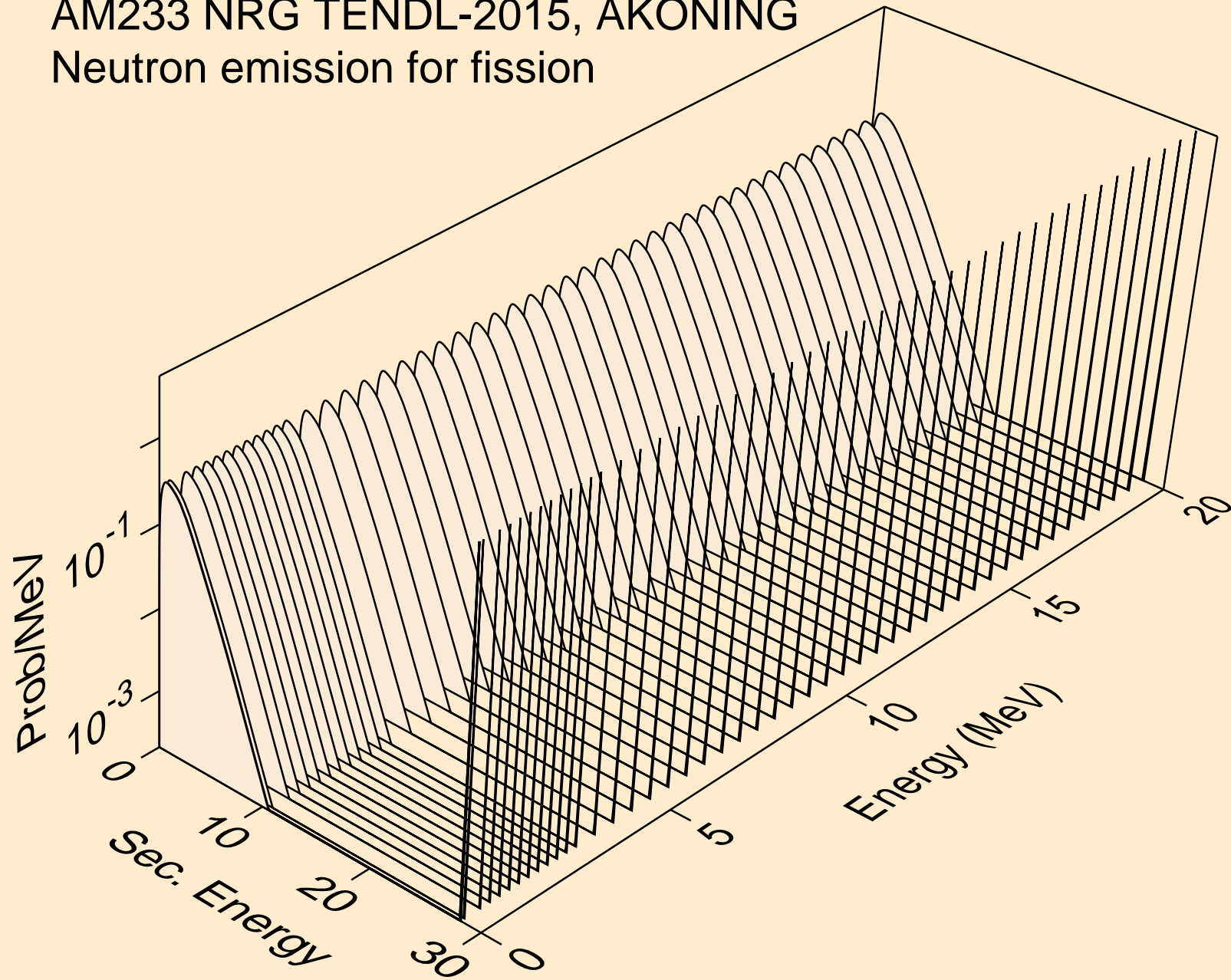
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



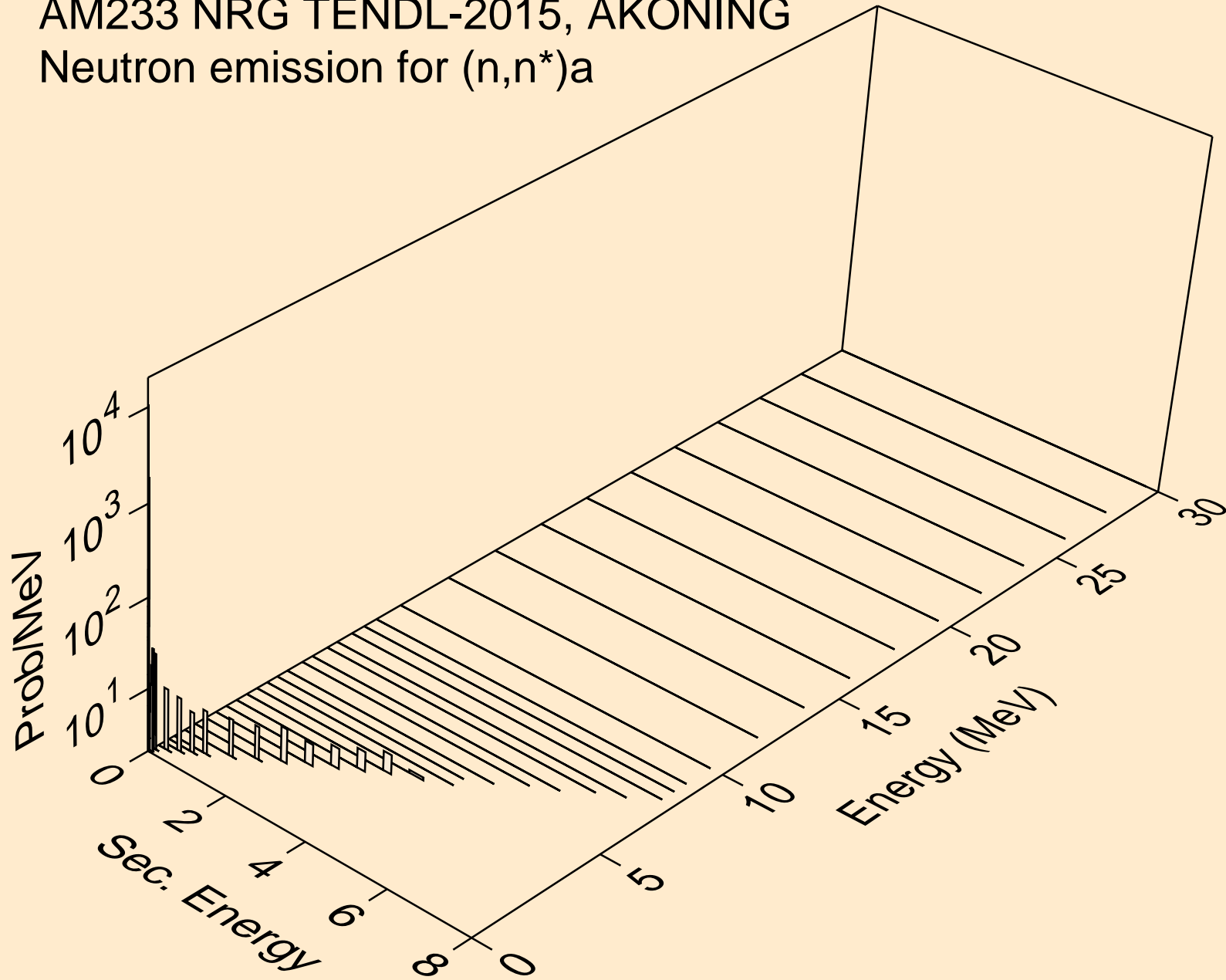
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



AM233 NRG TENDL-2015, AKONING  
Neutron emission for fission

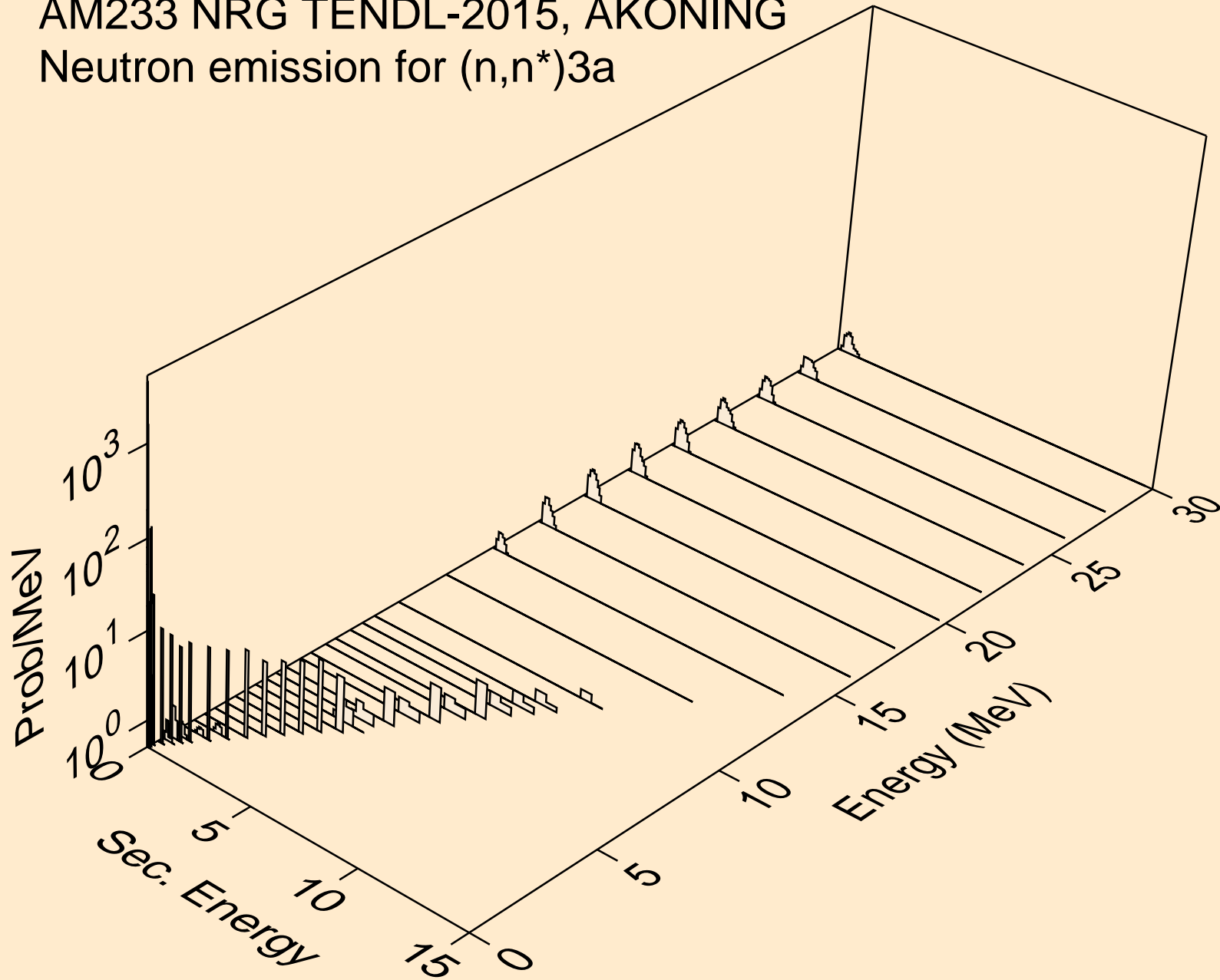


AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

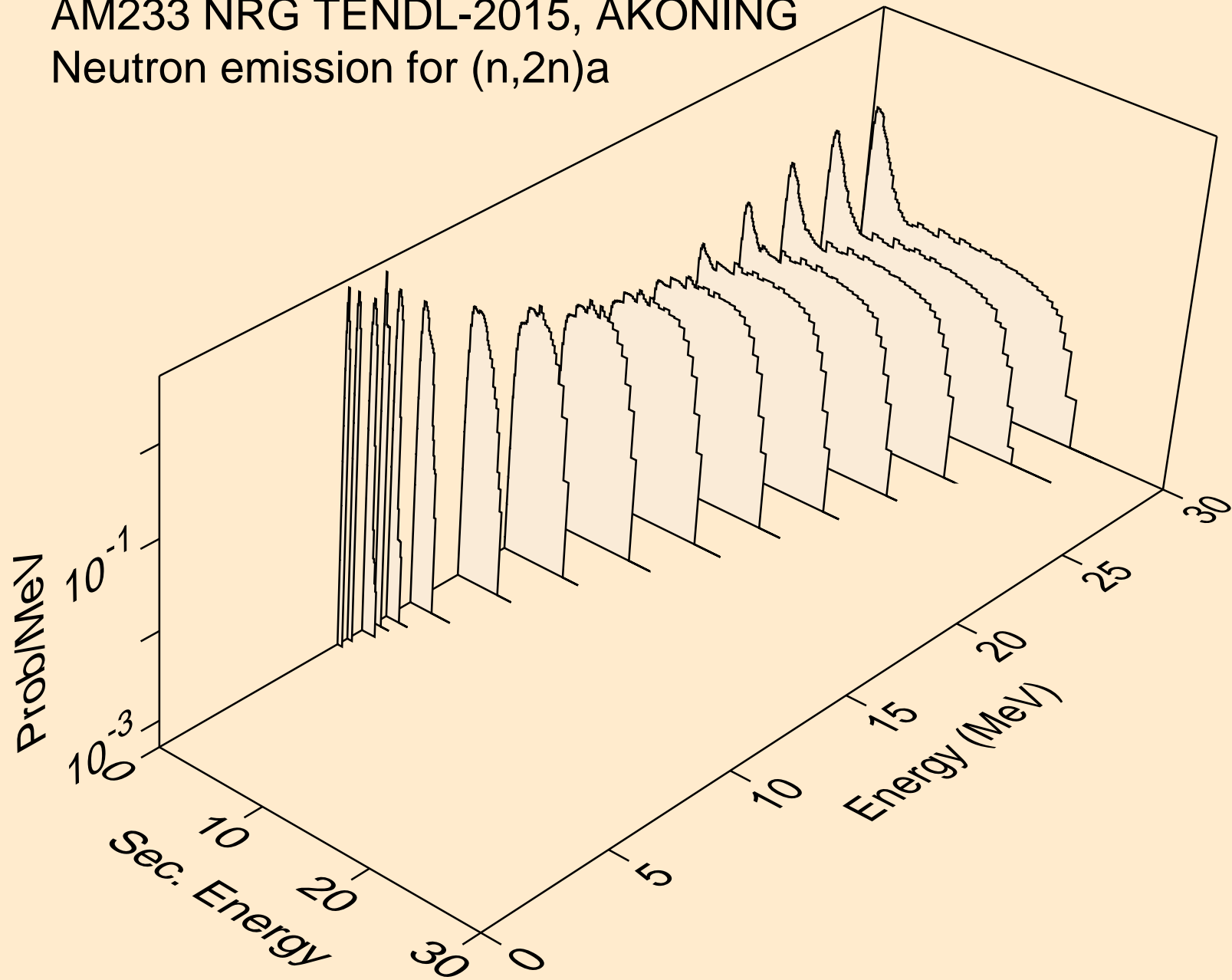




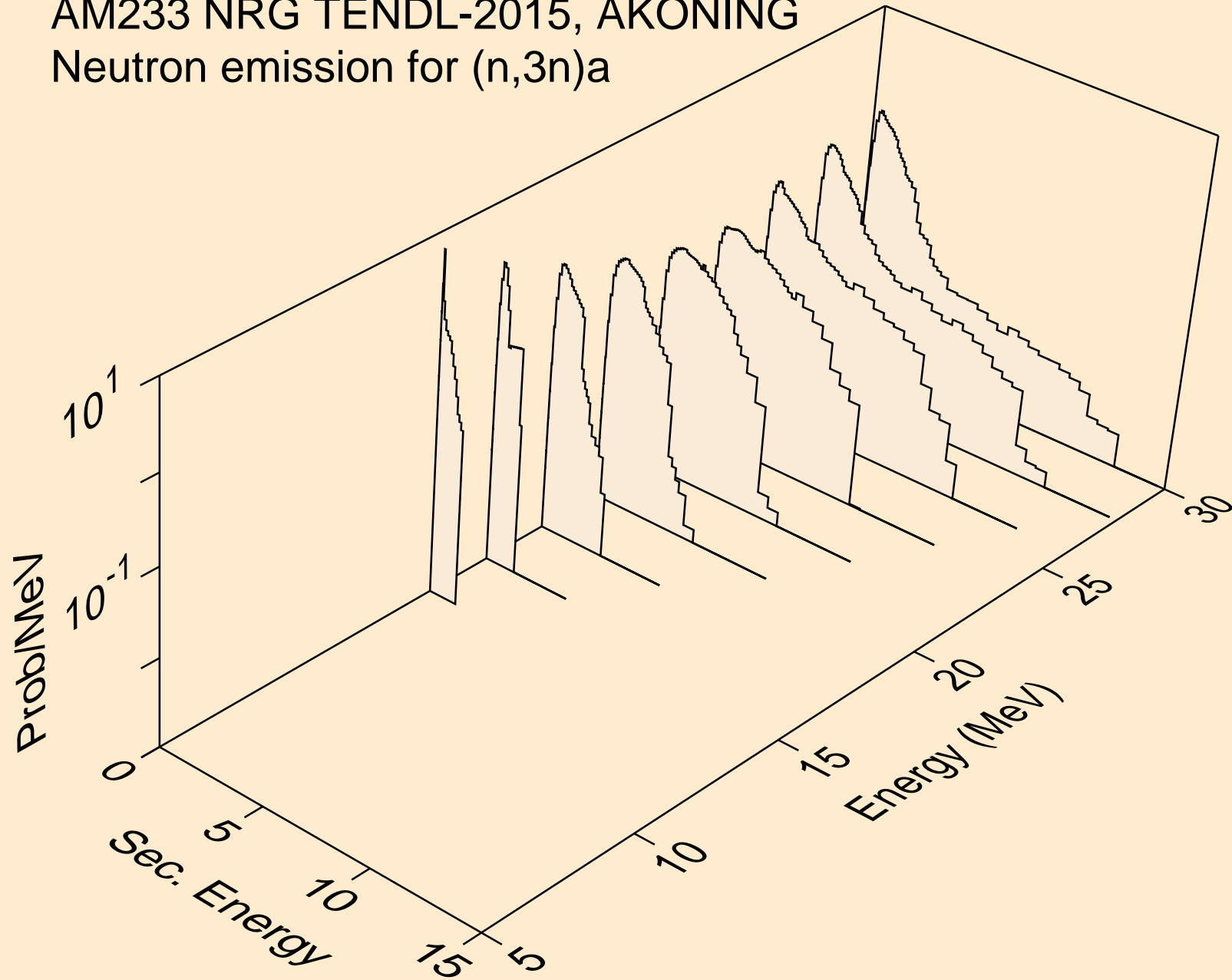
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



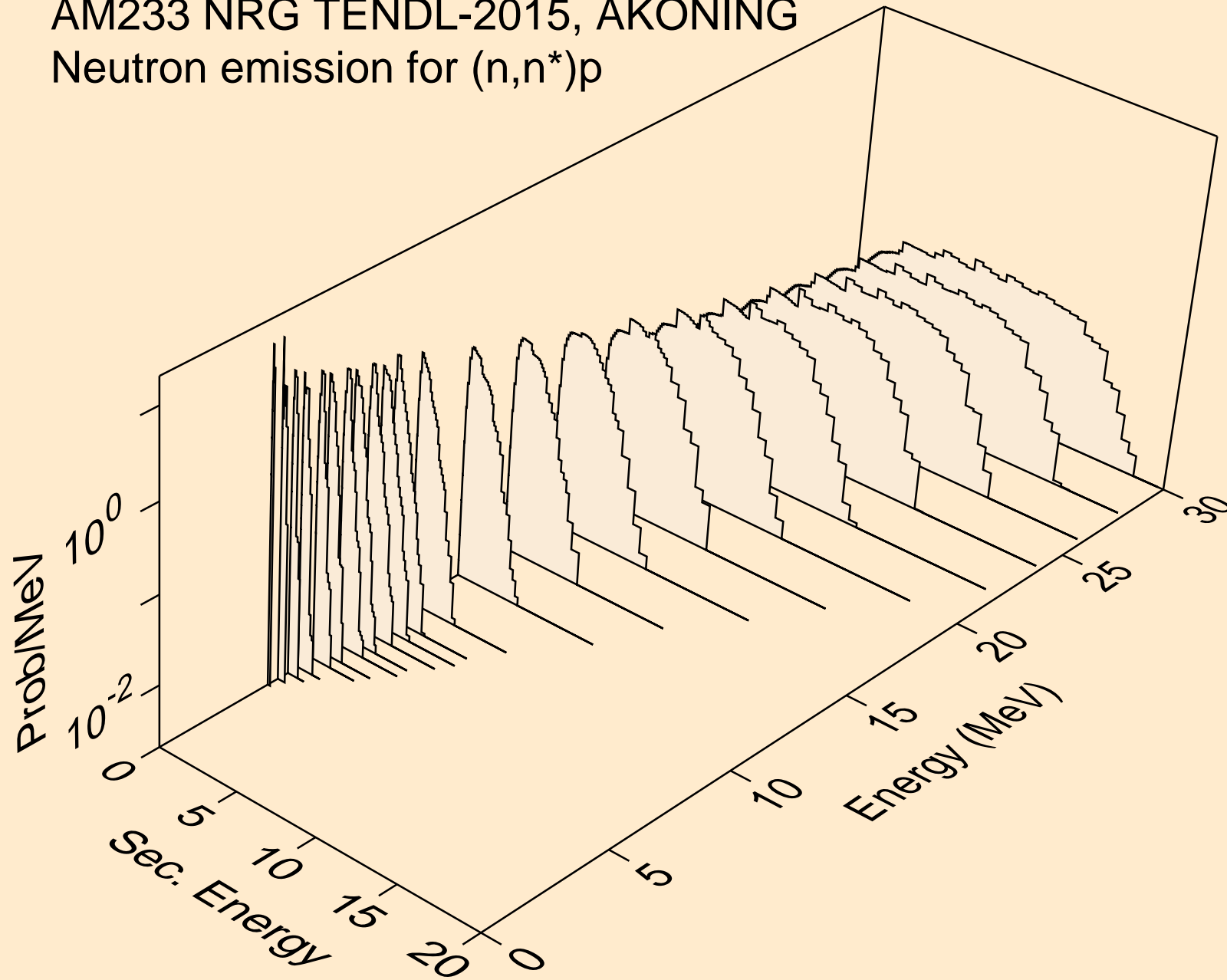
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



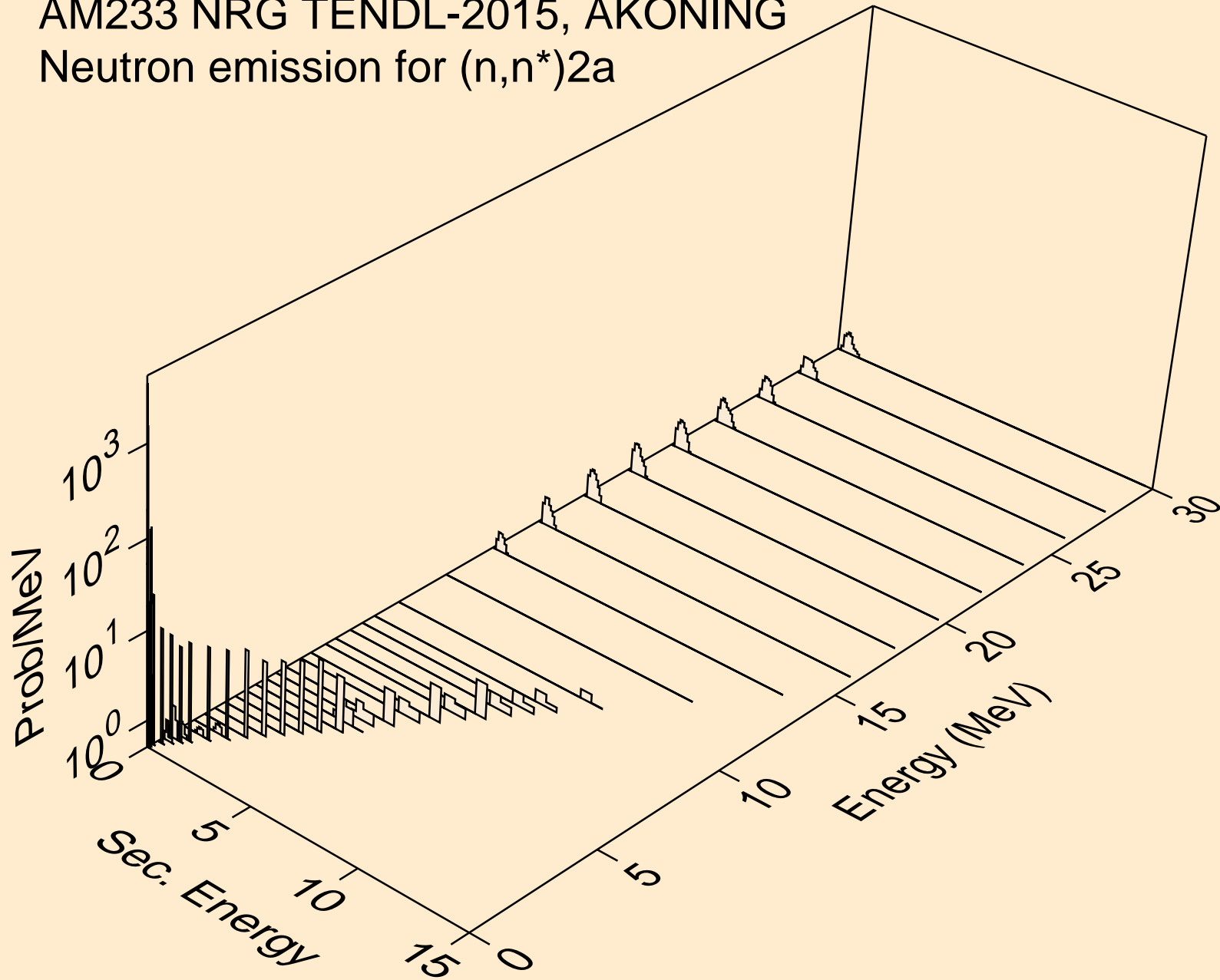
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



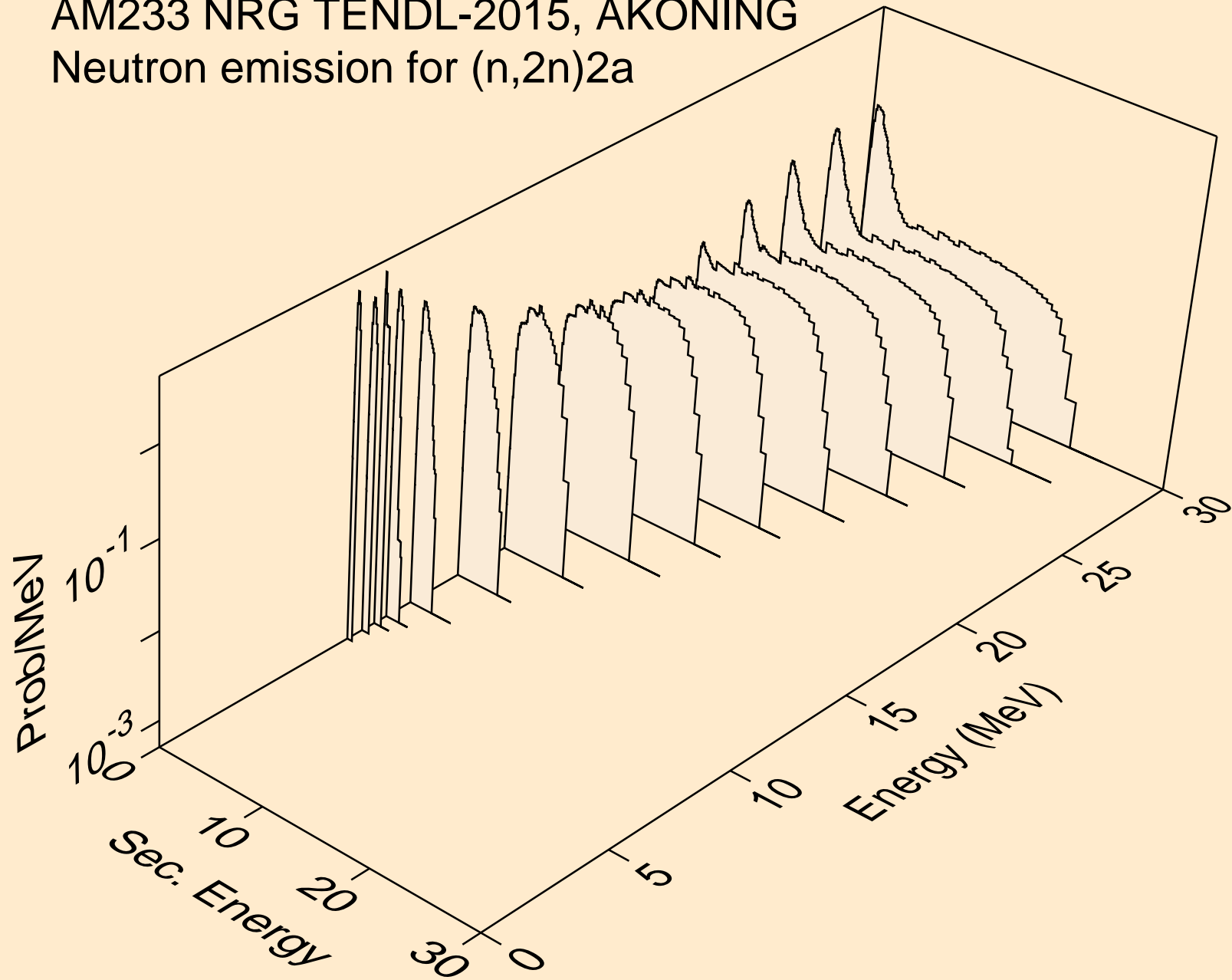
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



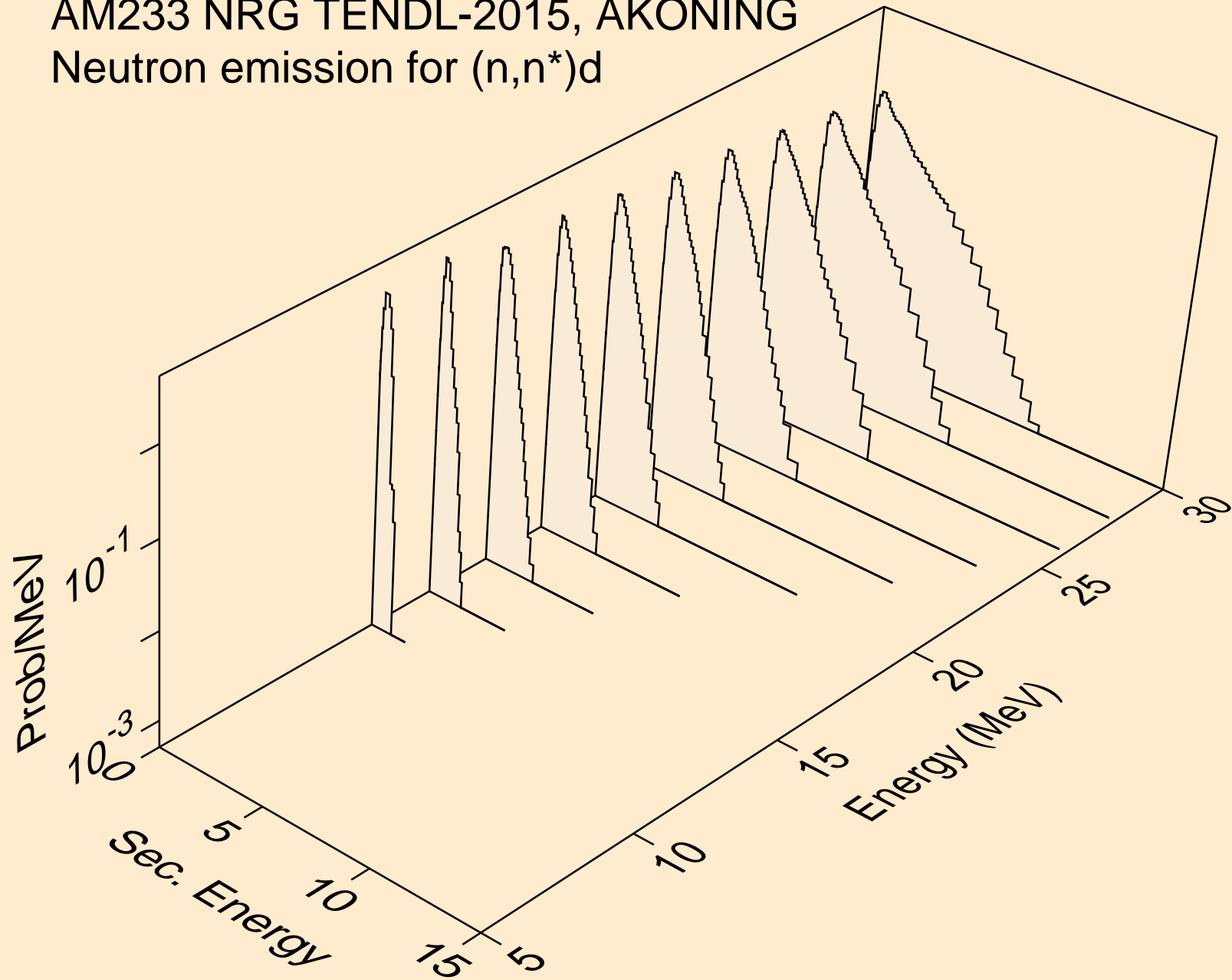
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



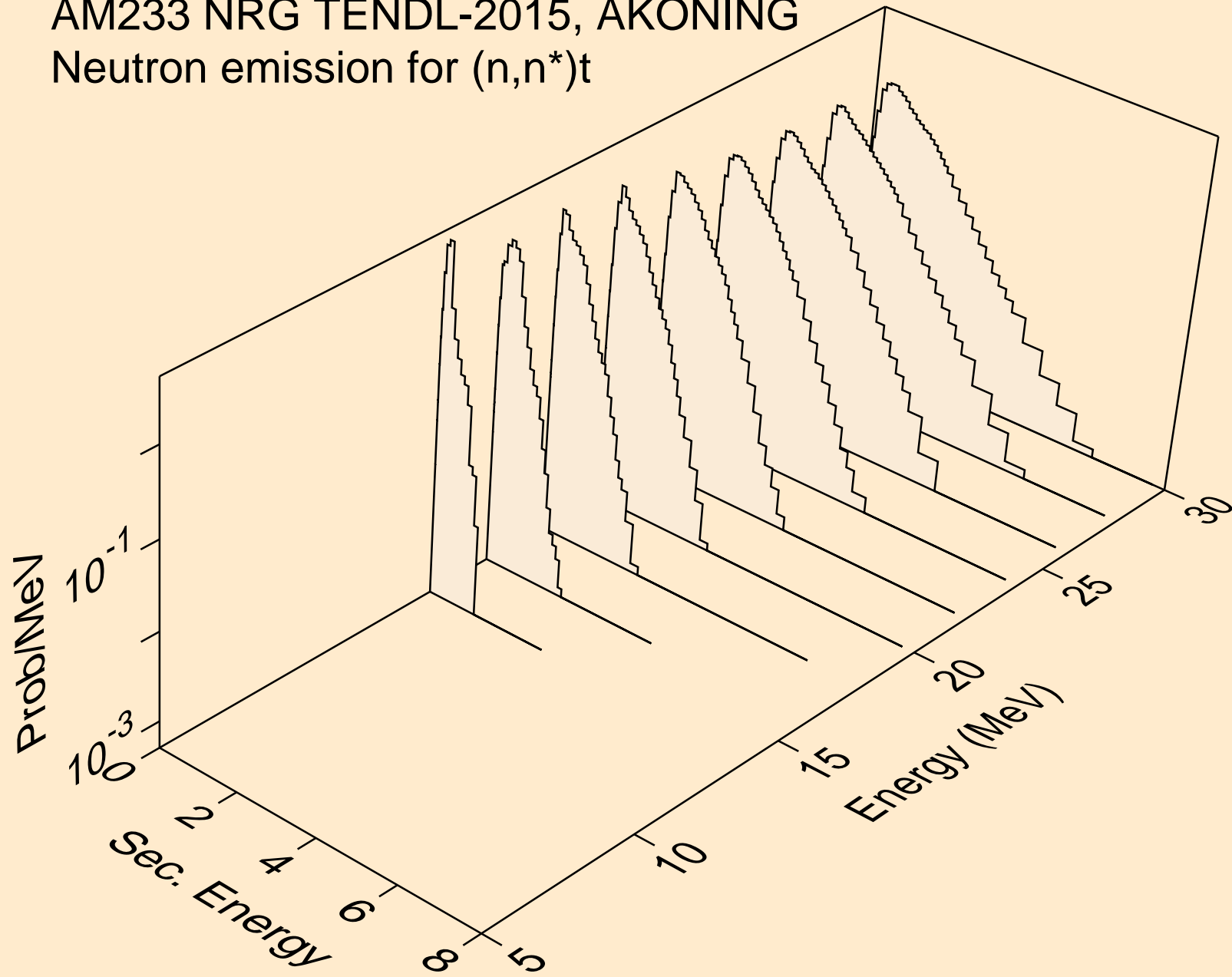
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

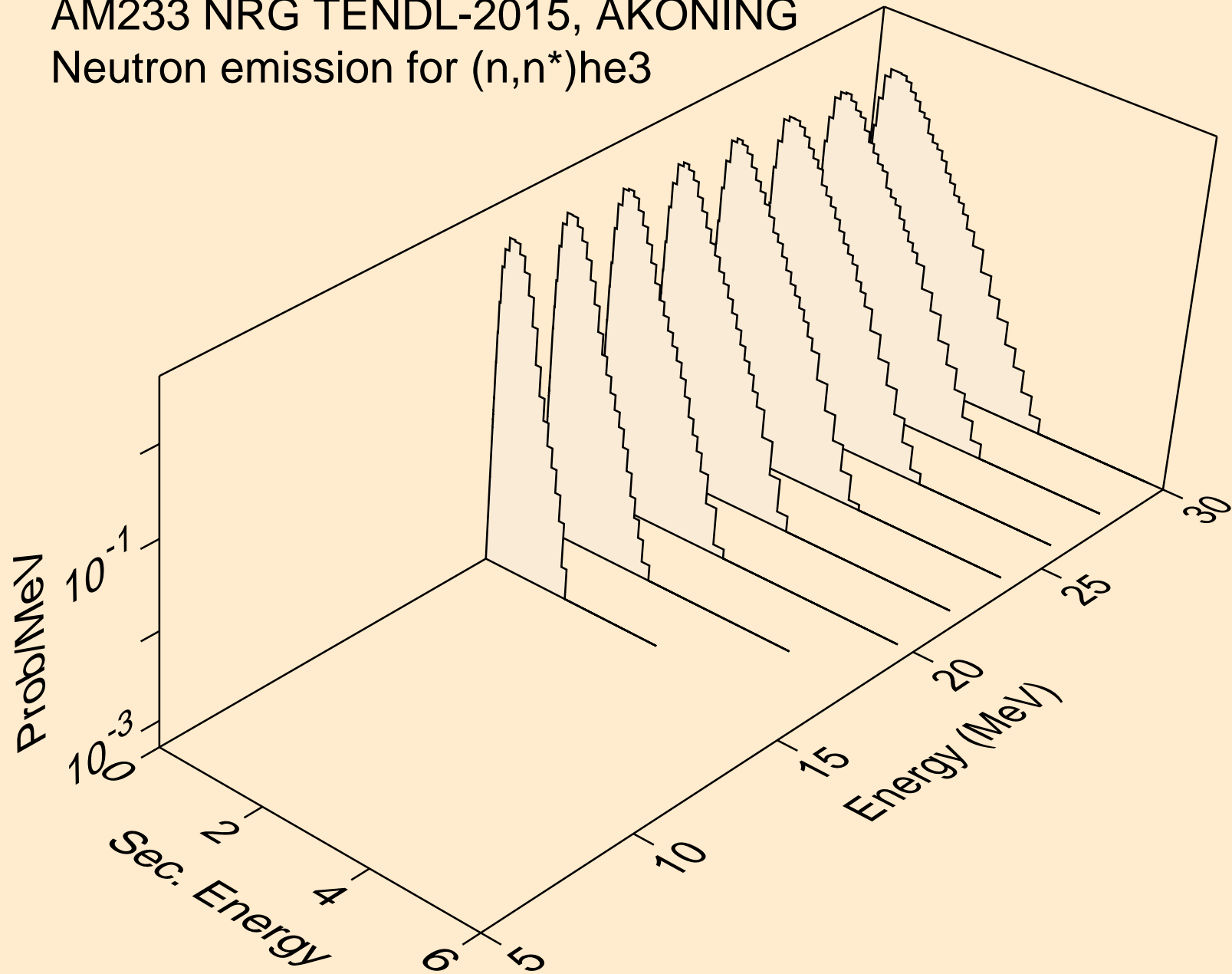


AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

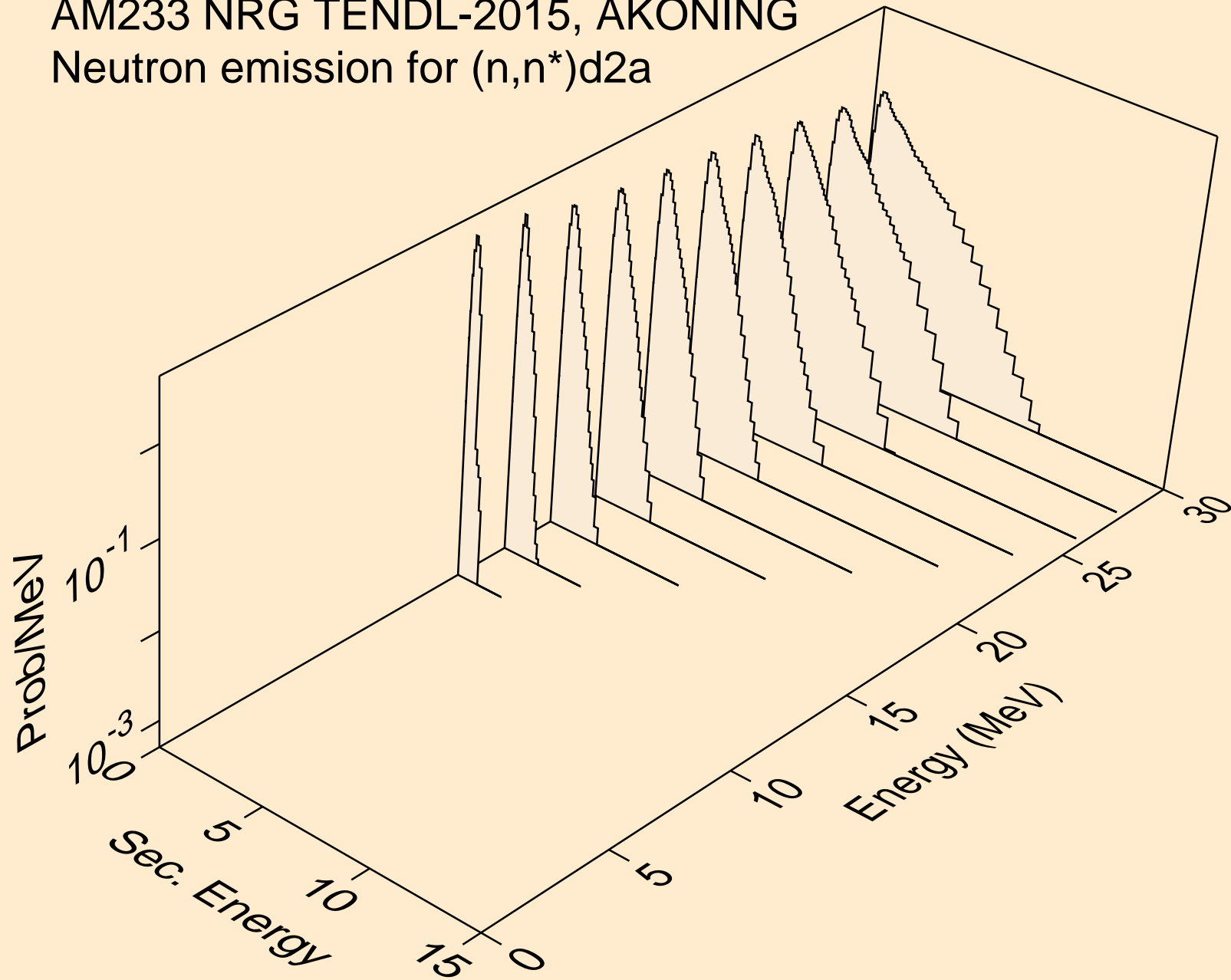




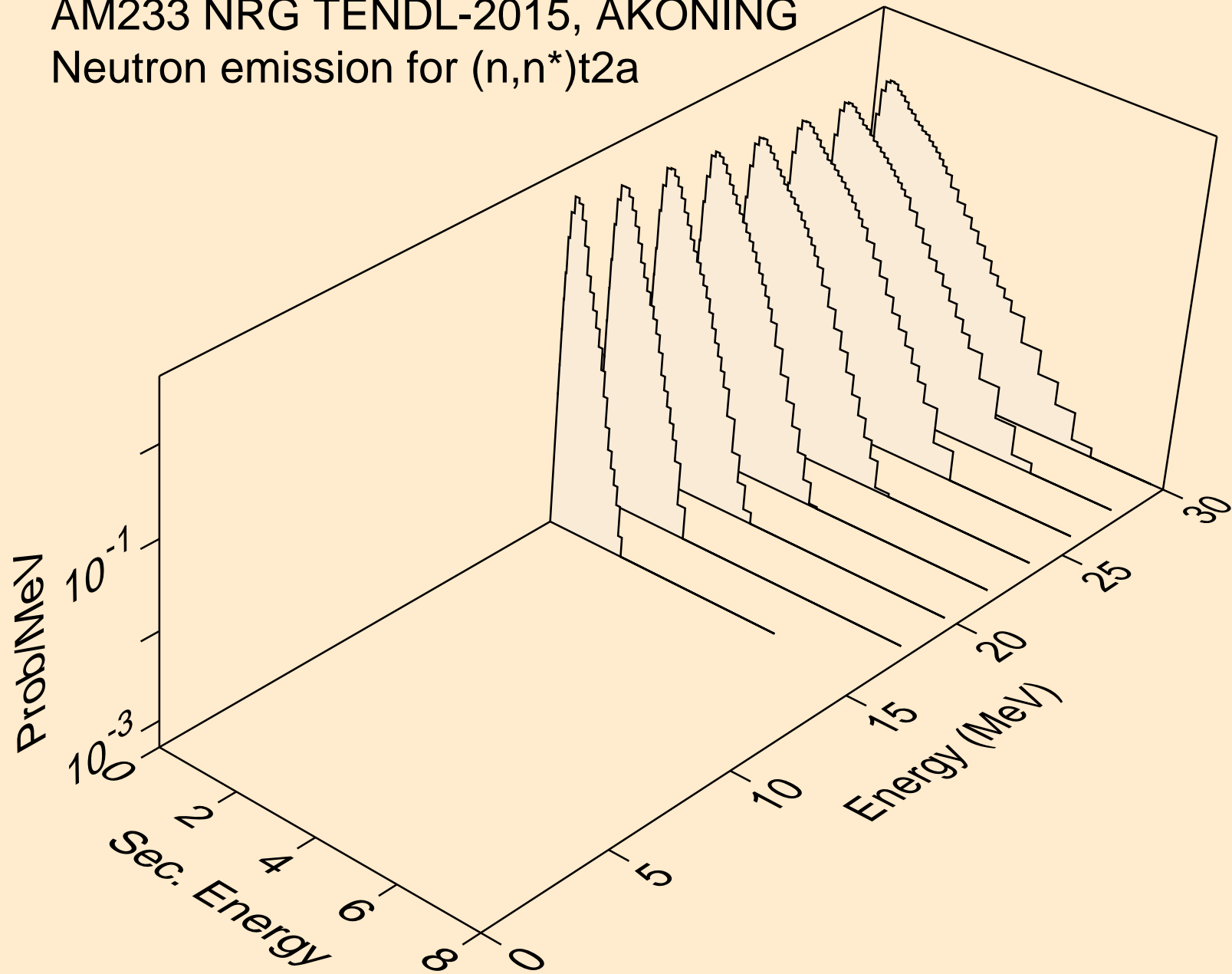
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



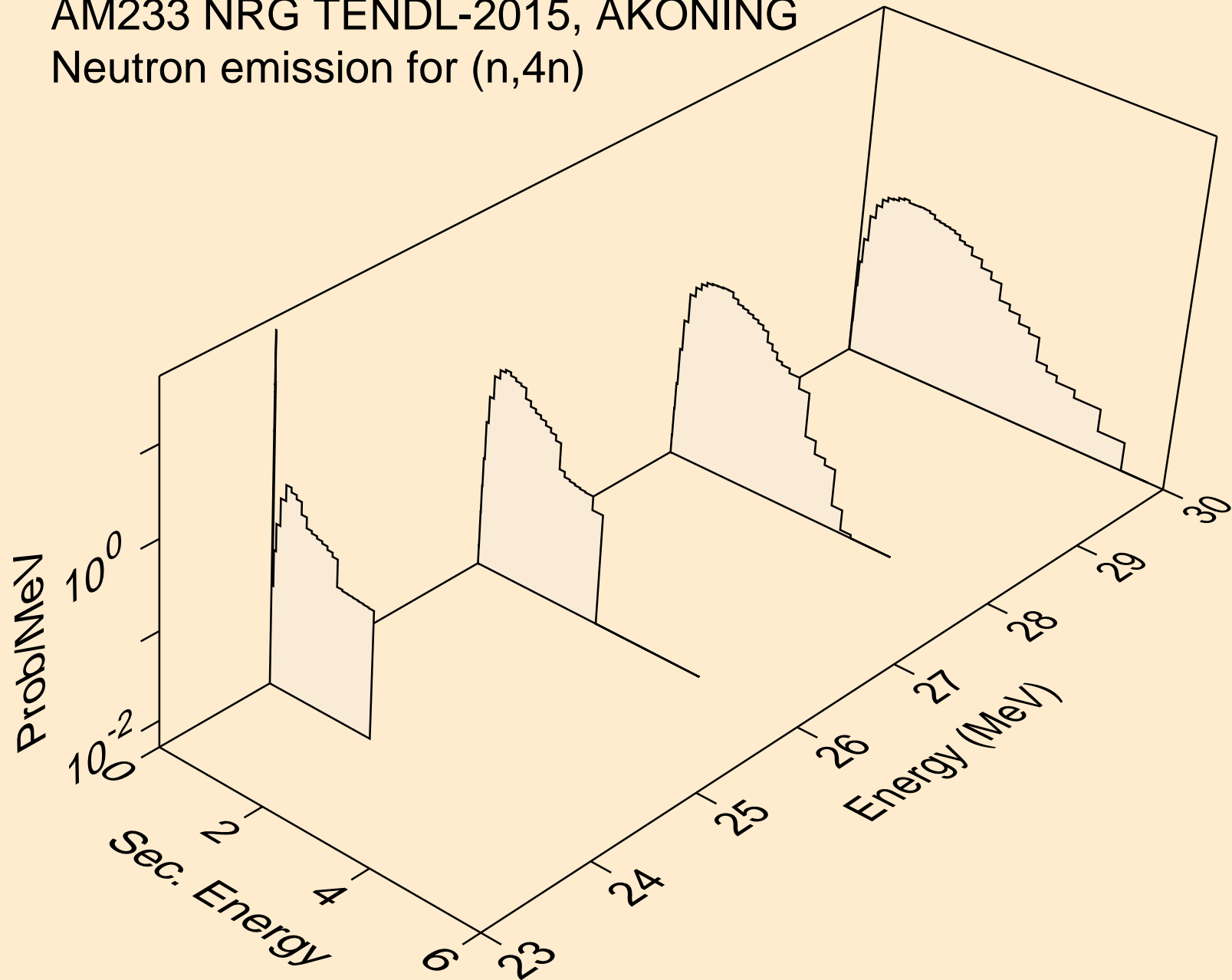
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



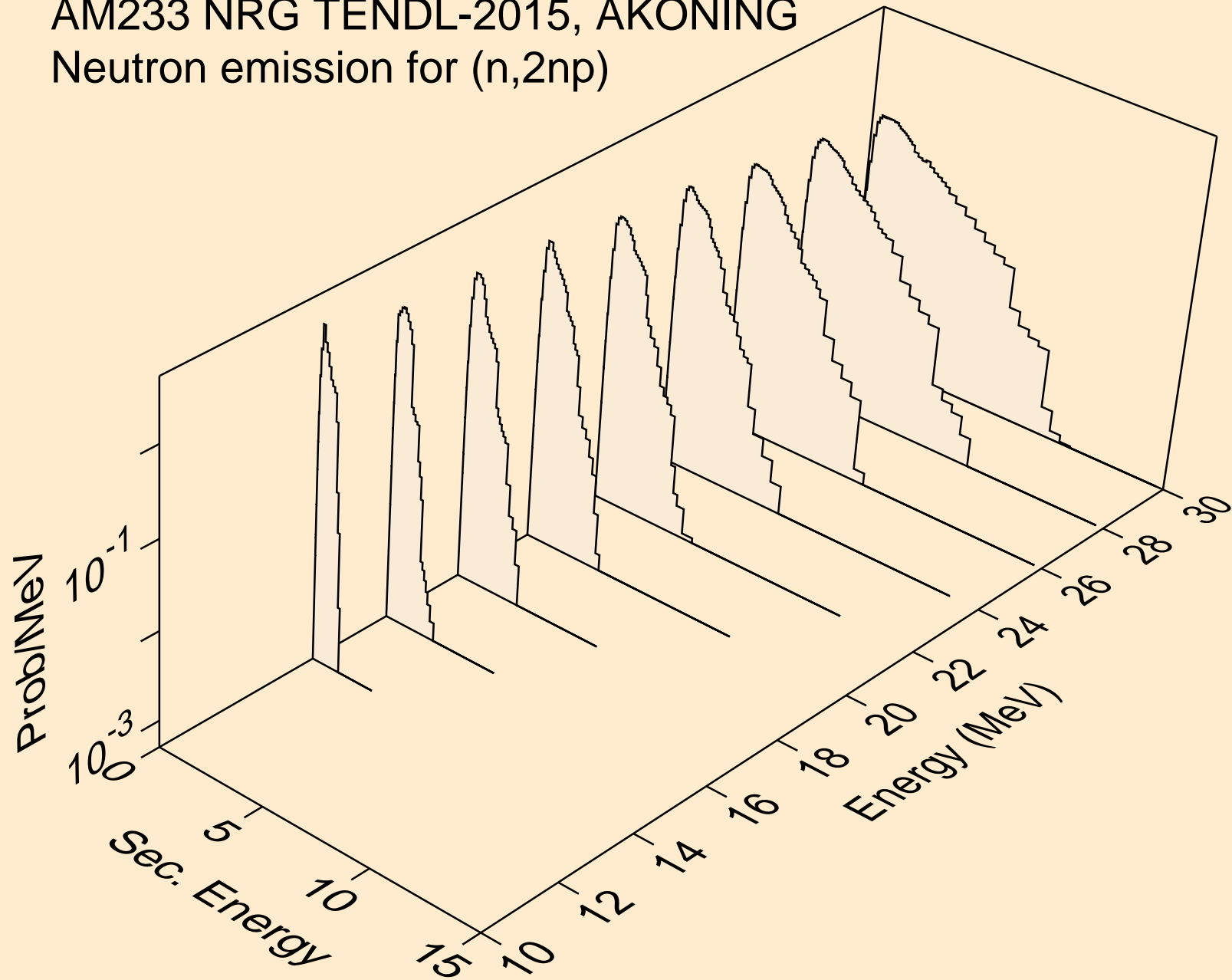
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



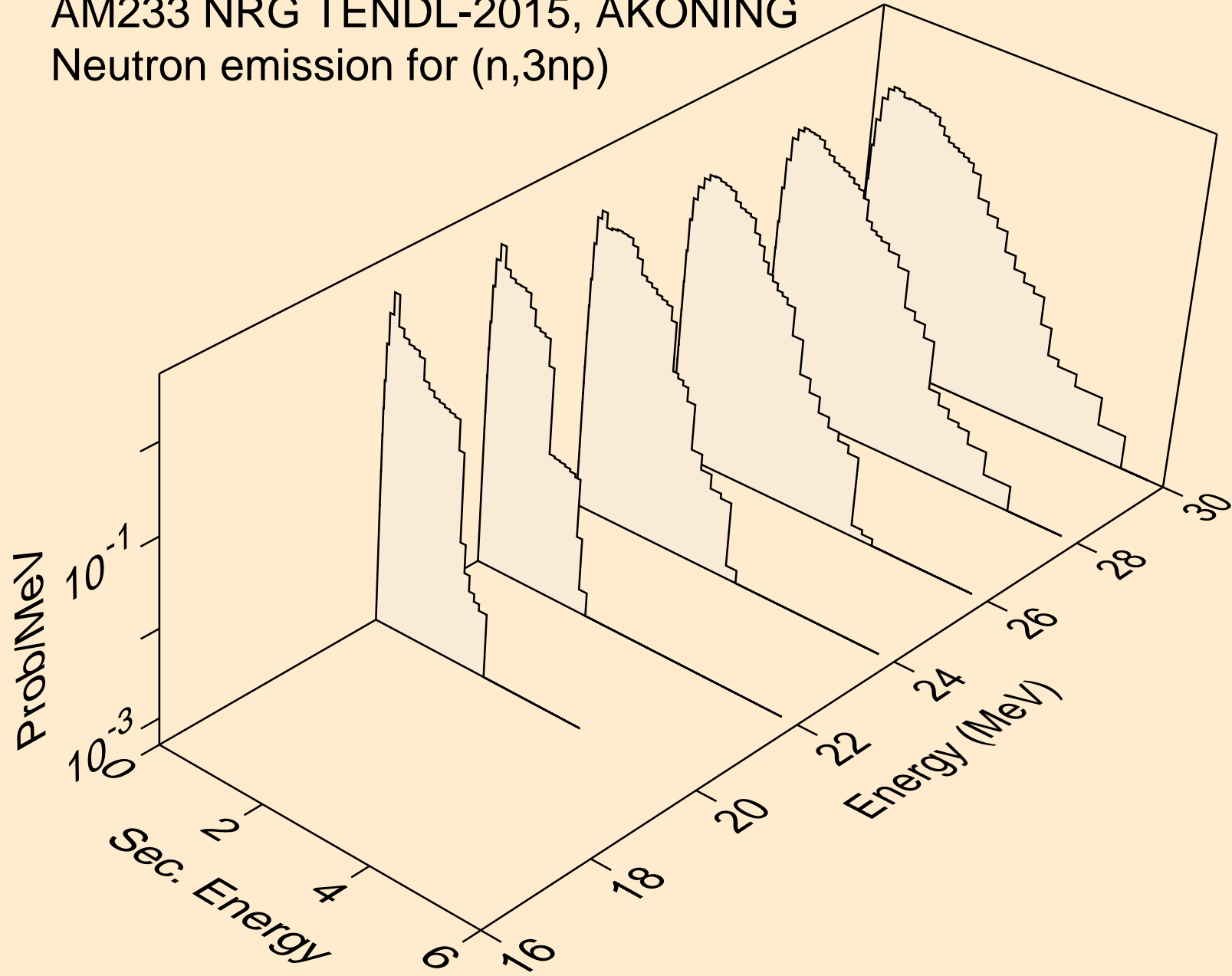
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



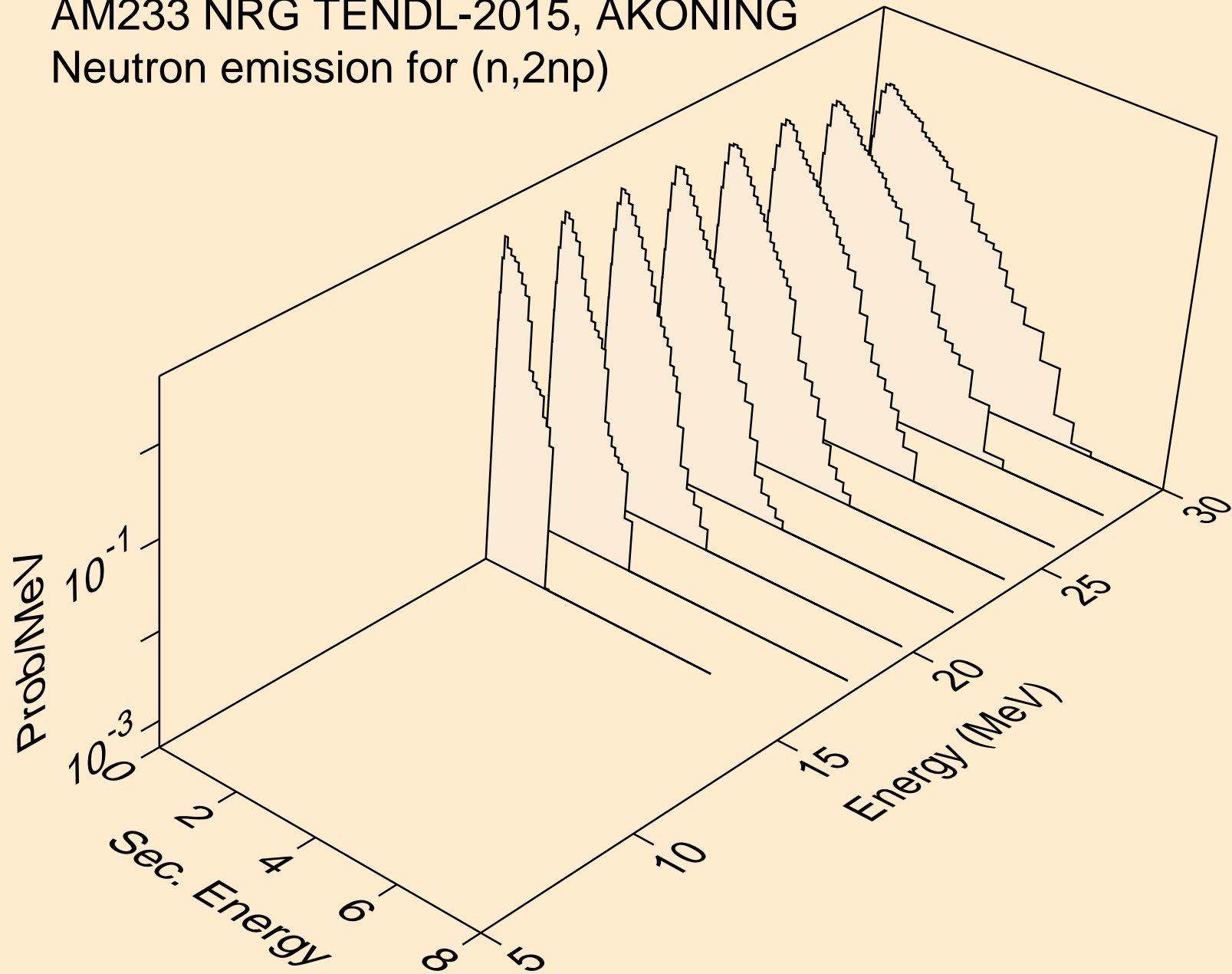
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



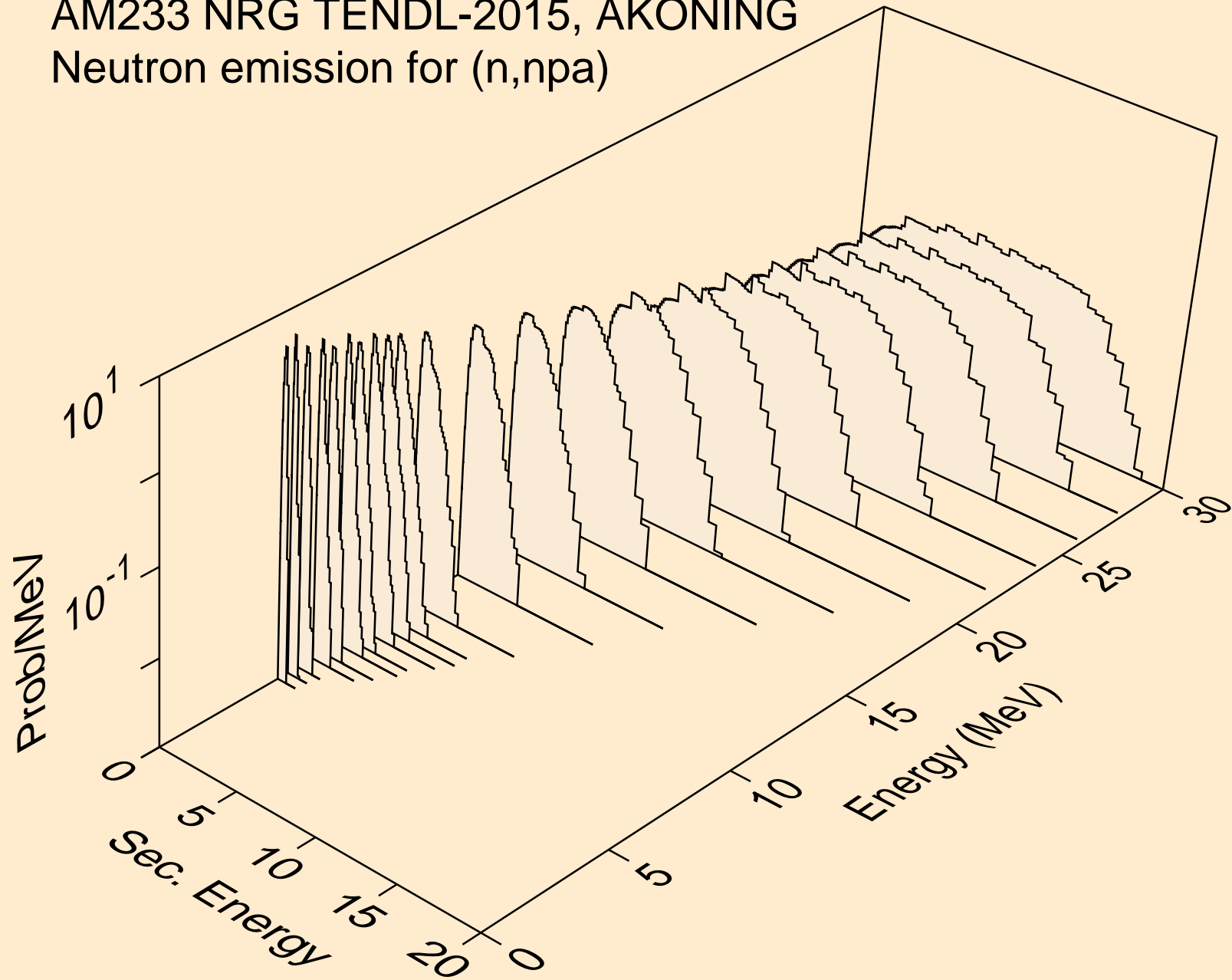
AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

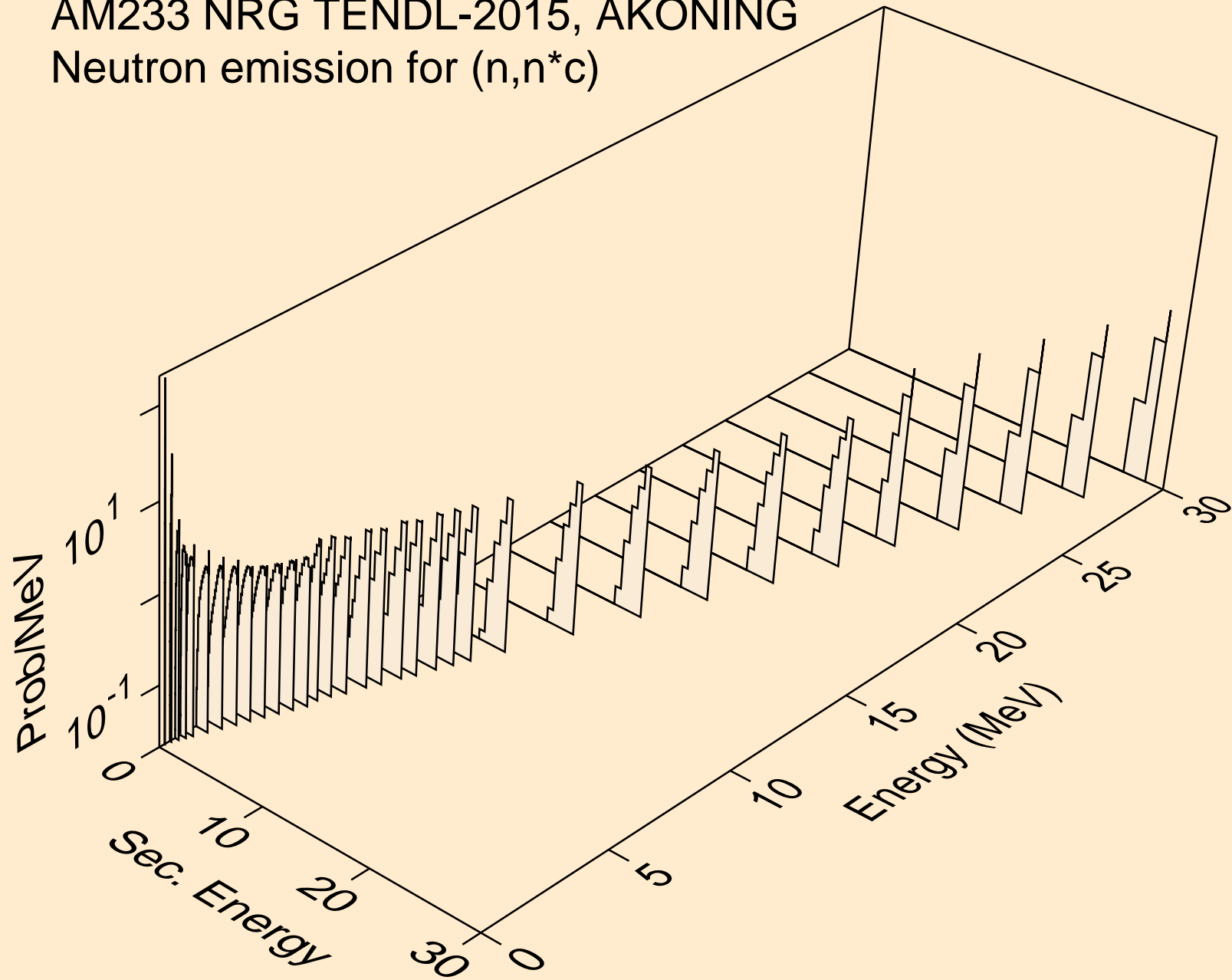


AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



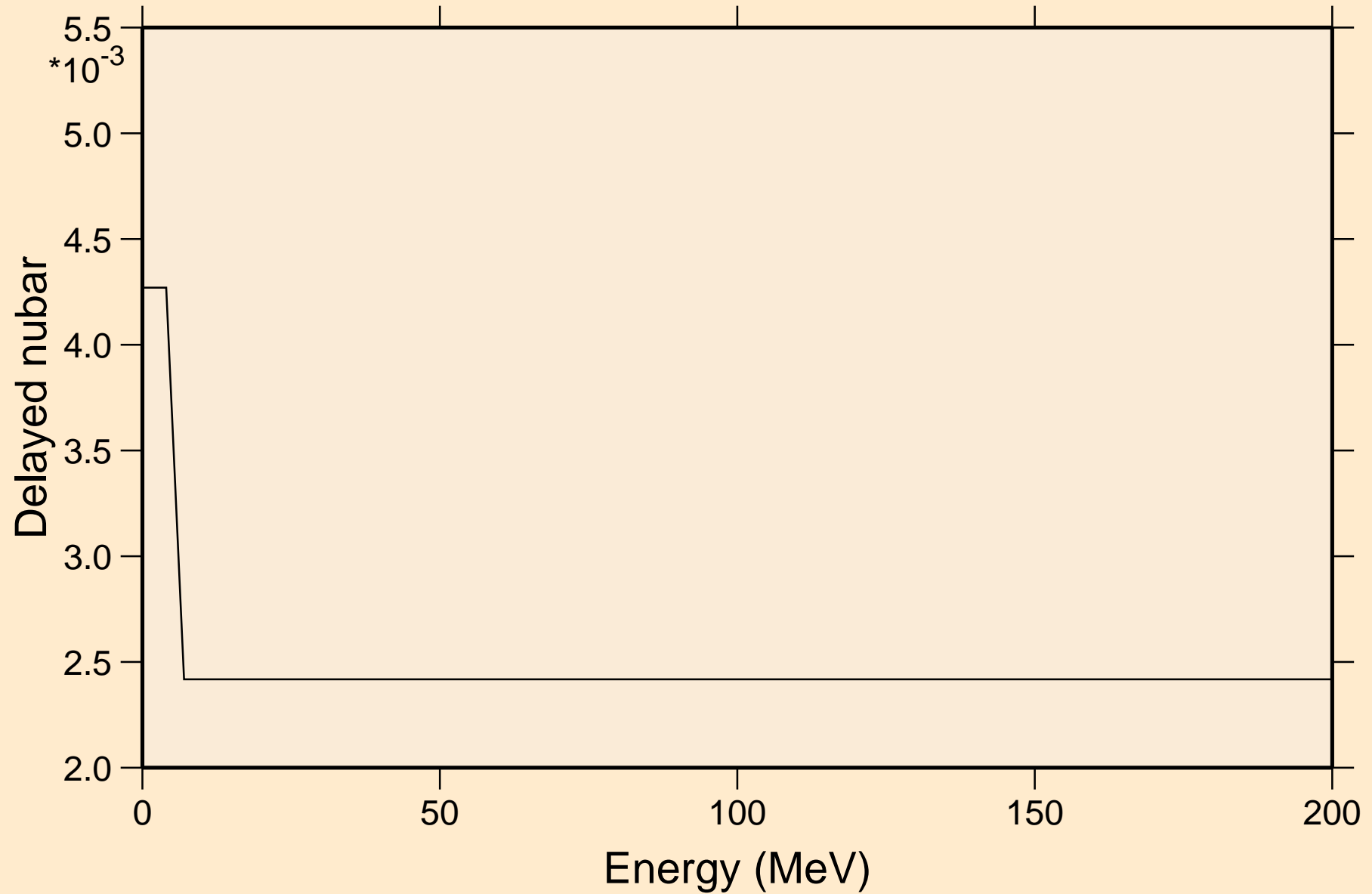


AM233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



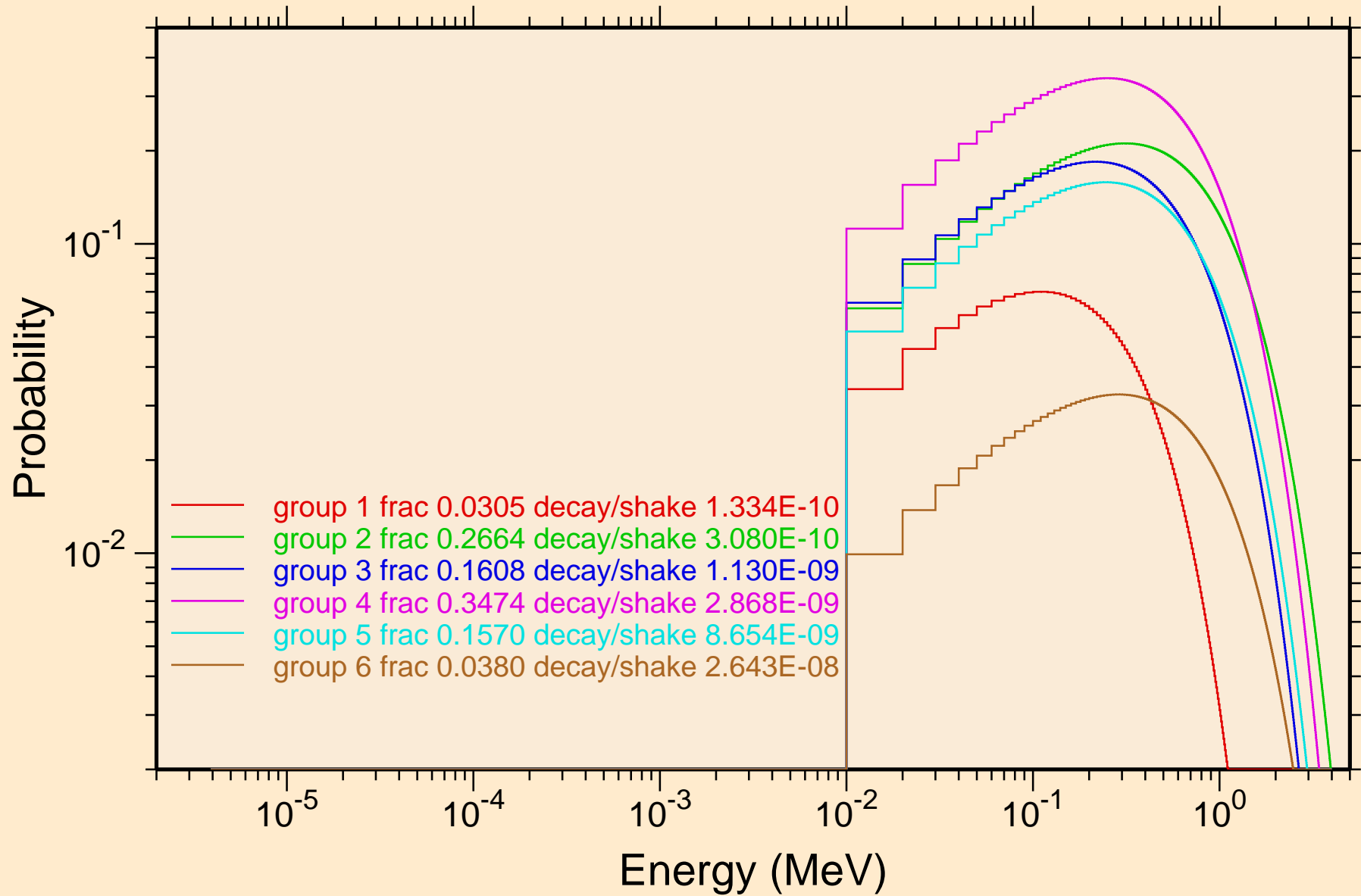
# AM233 NRG TENDL-2015, AKONING

Delayed nubar

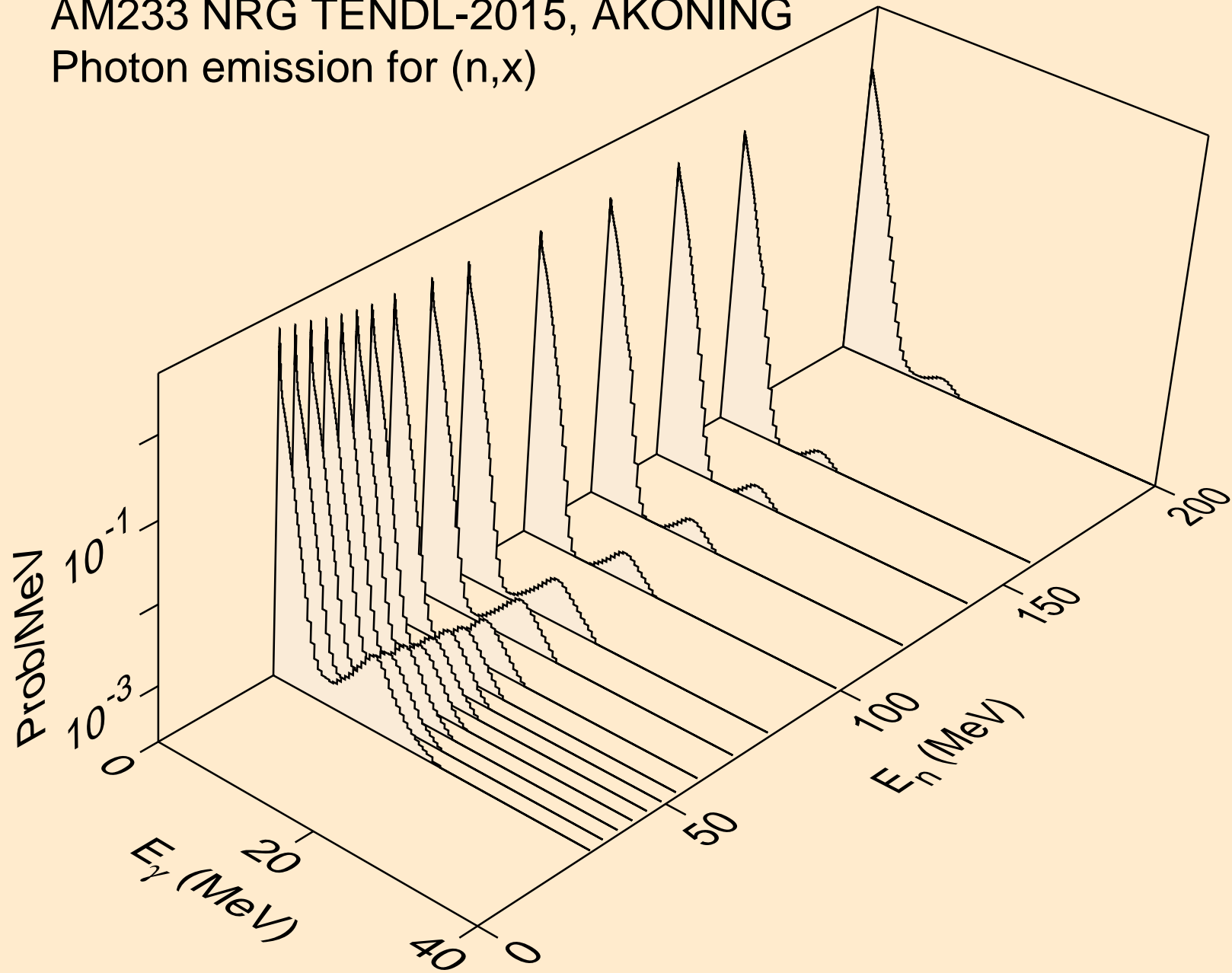


# AM233 NRG TENDL-2015, AKONING

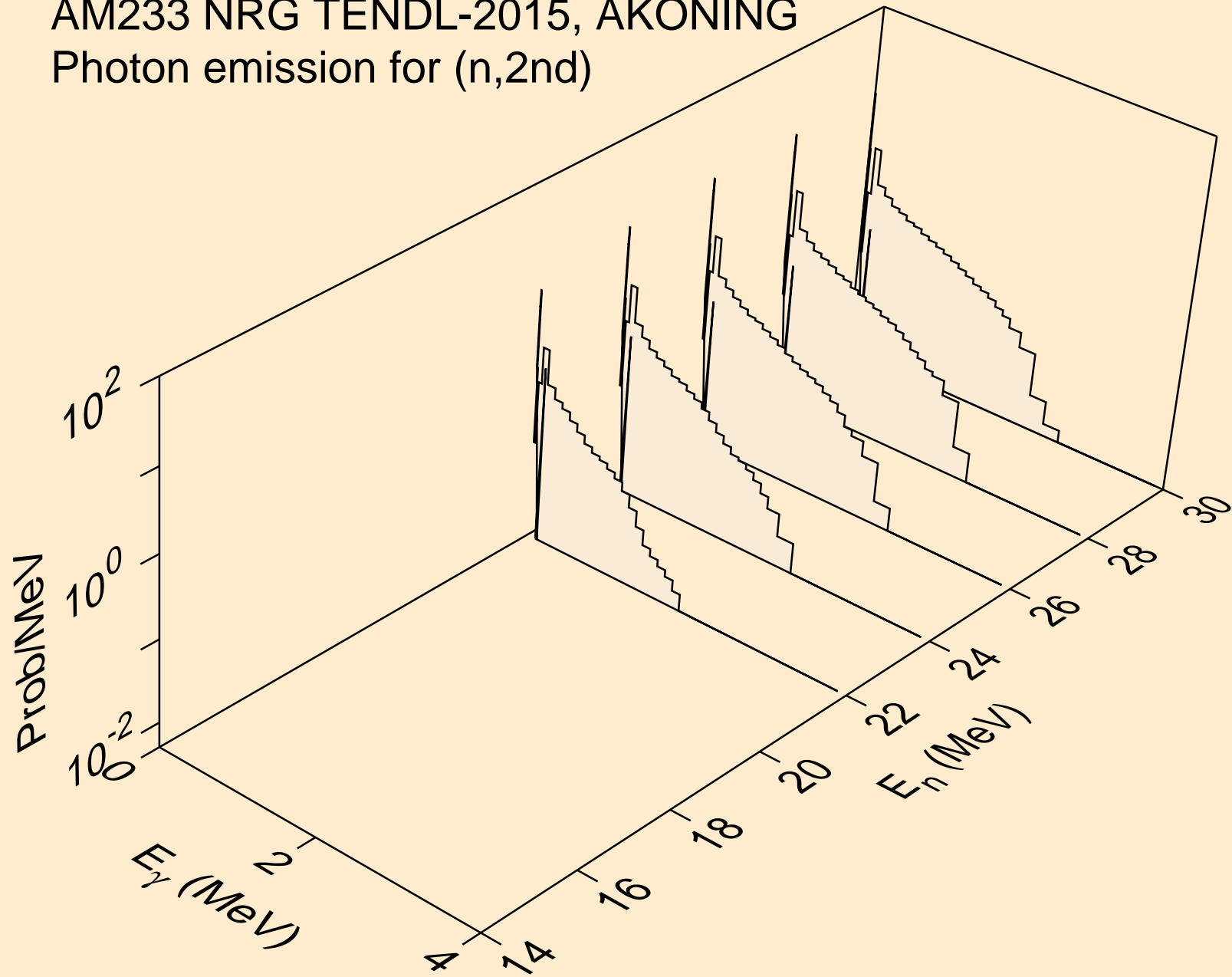
## Delayed neutron spectra



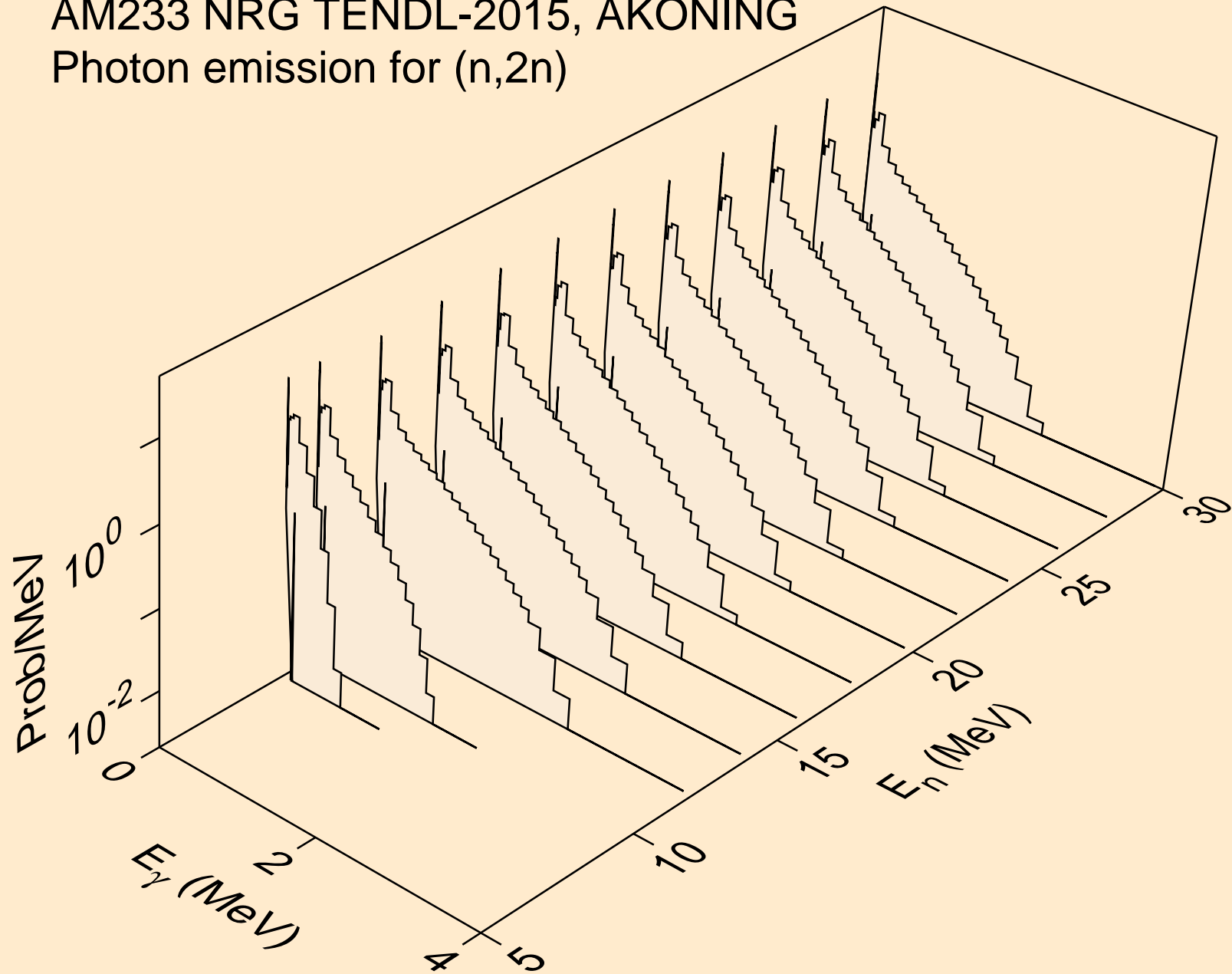
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



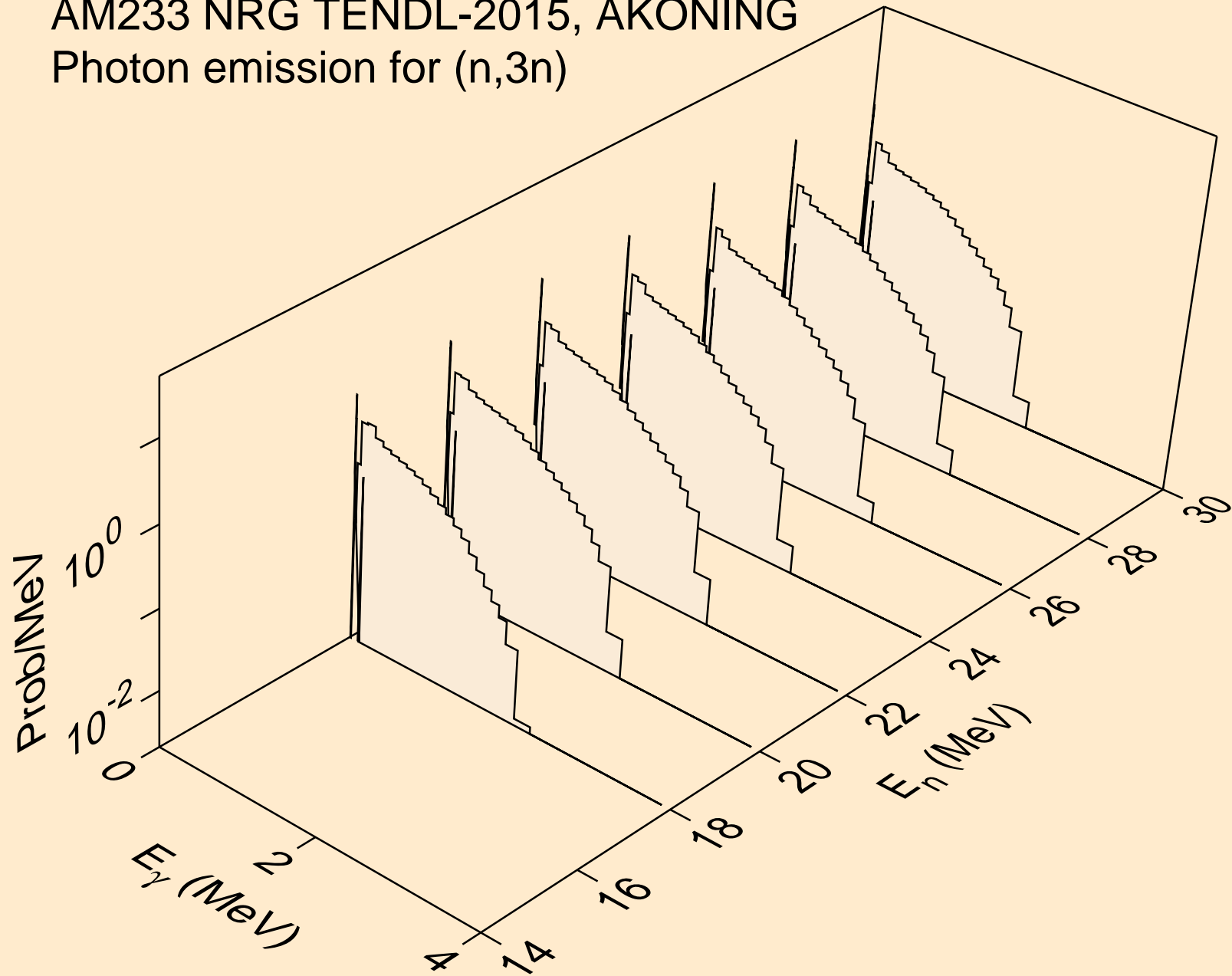
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



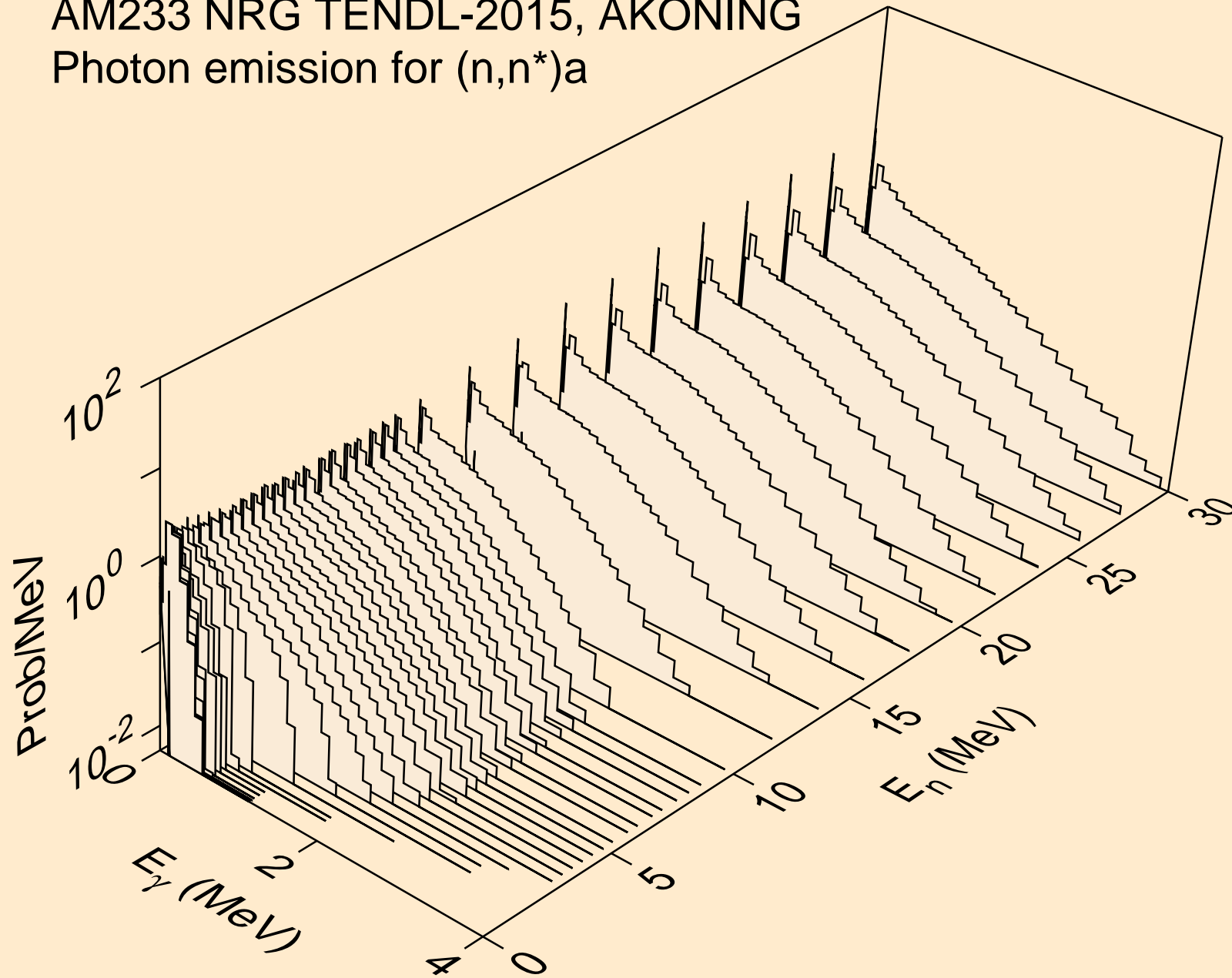
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

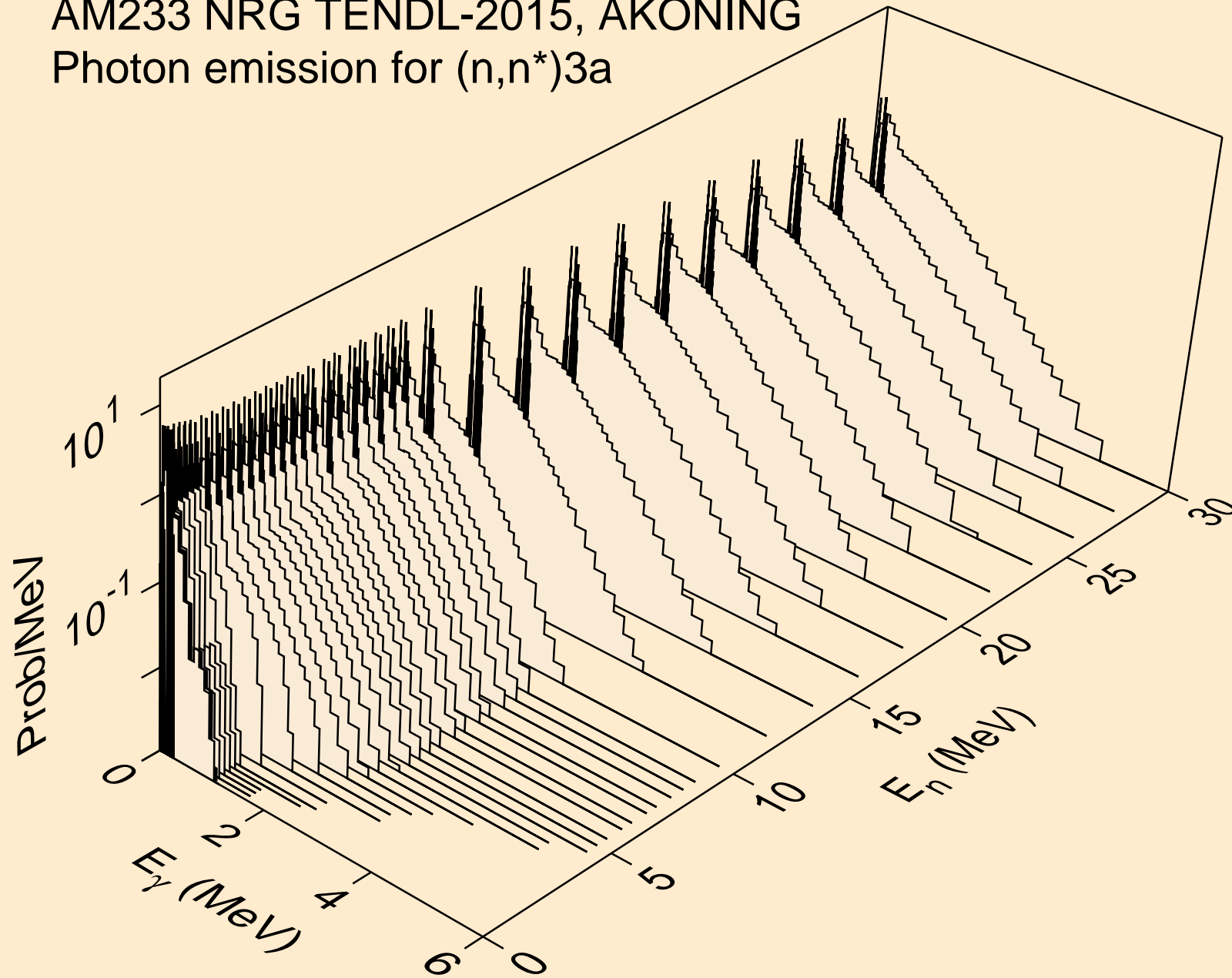


AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

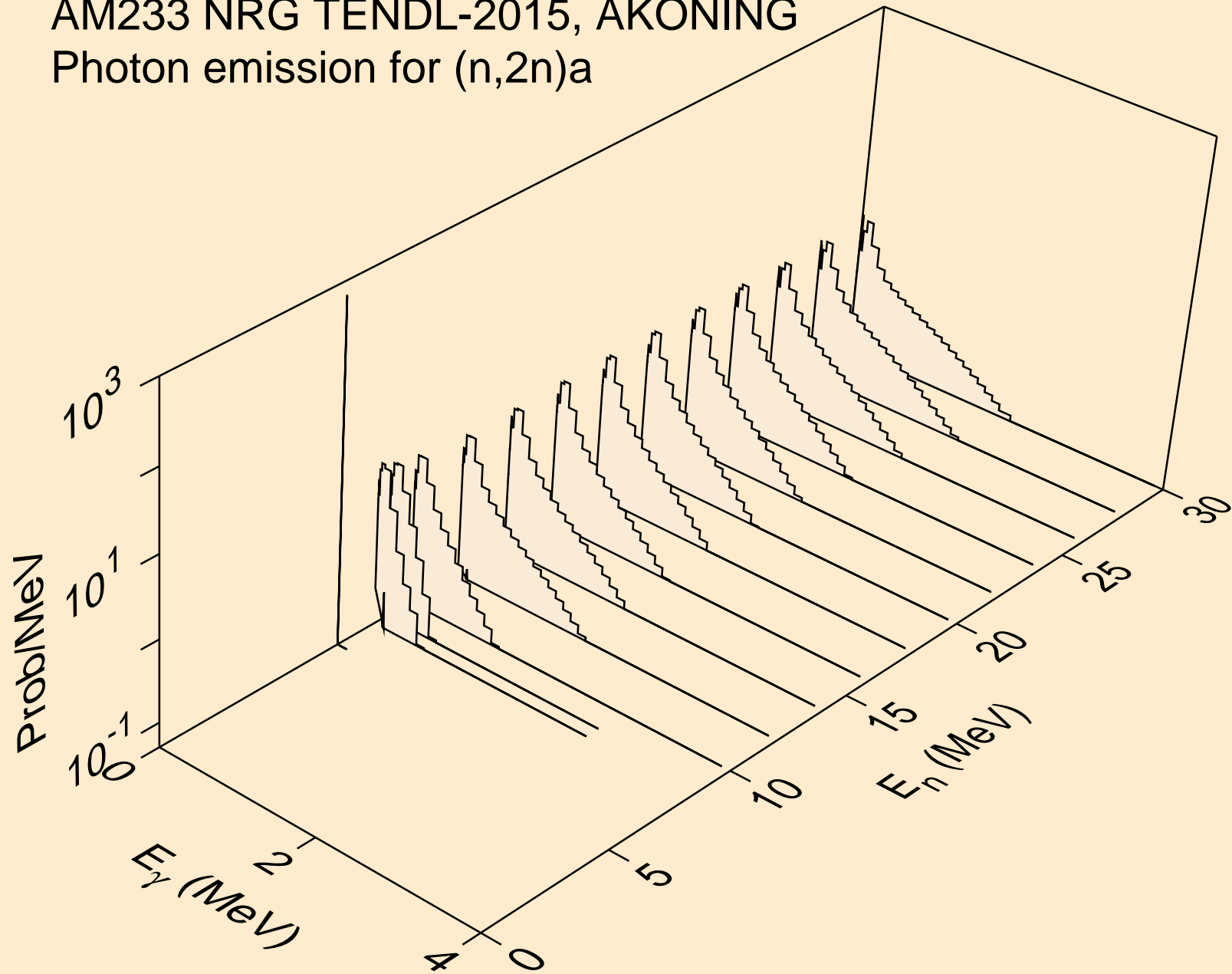




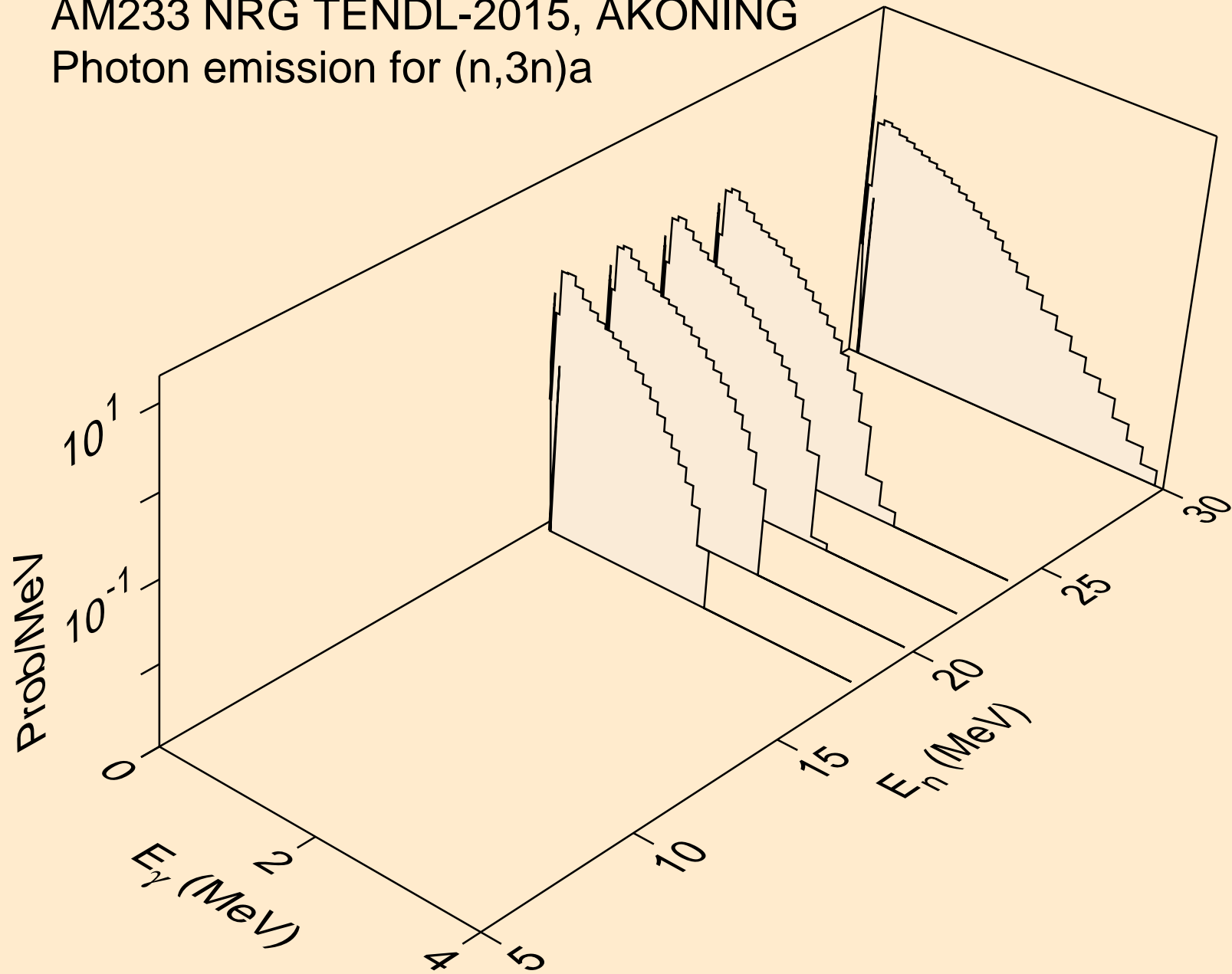
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



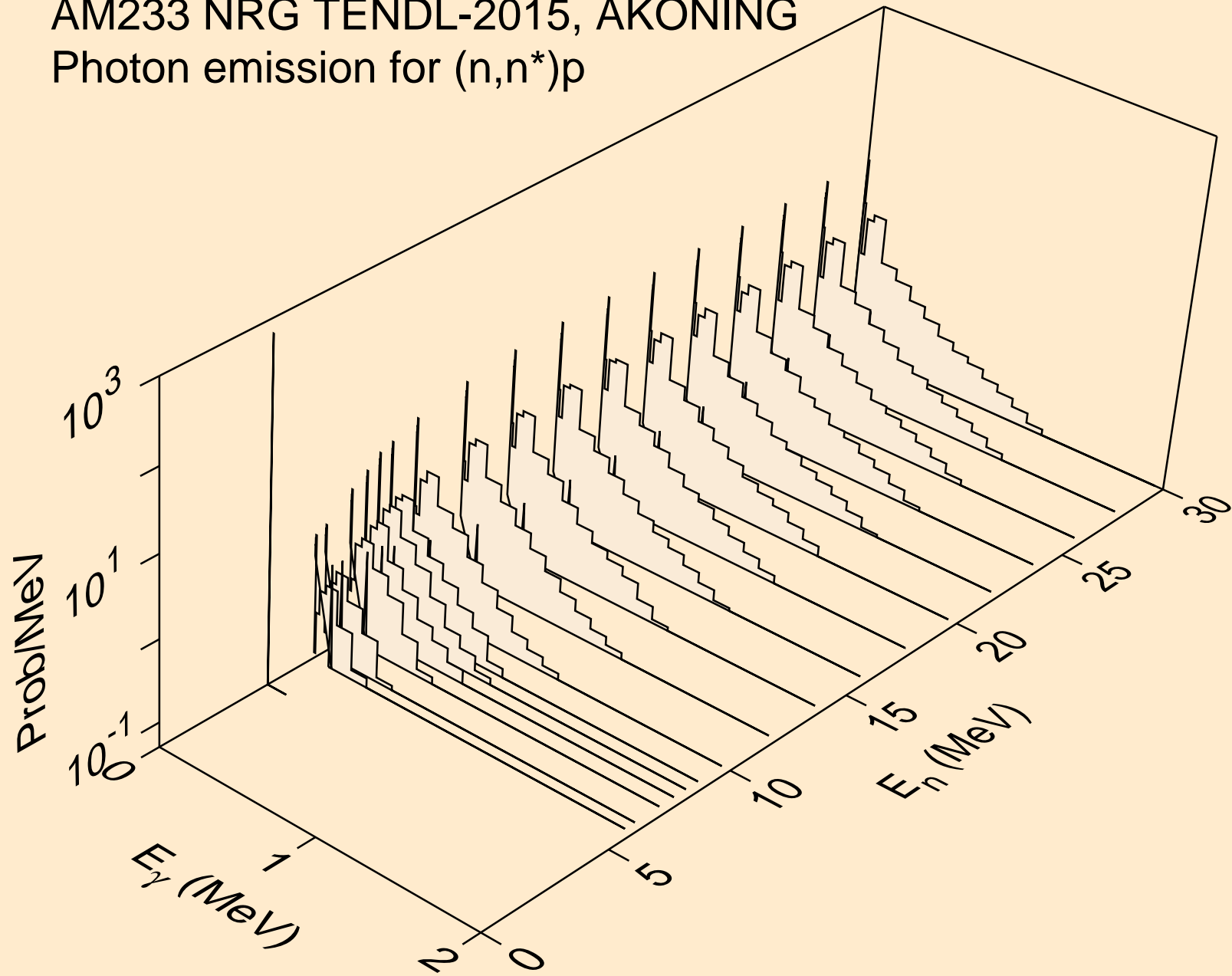
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



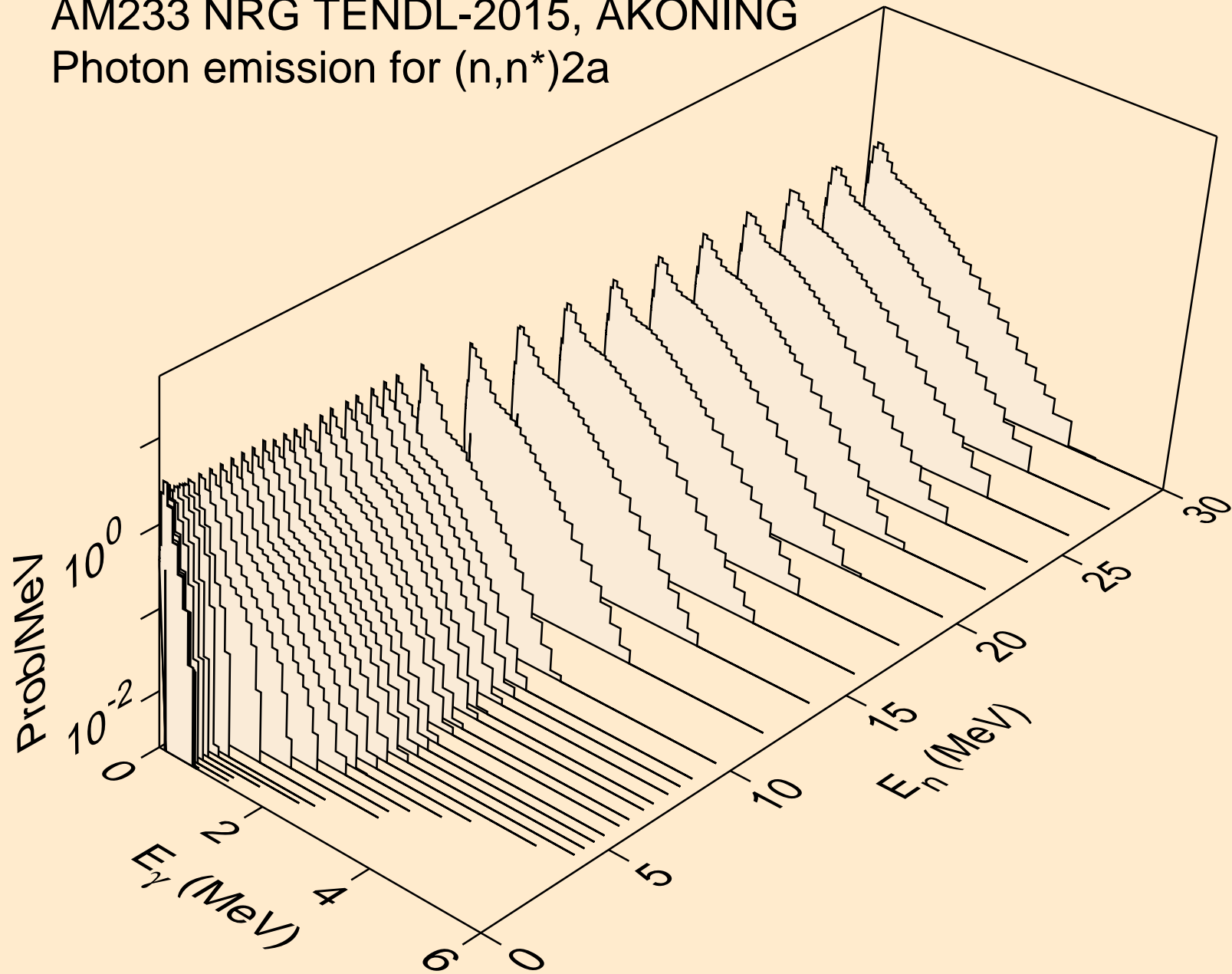
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



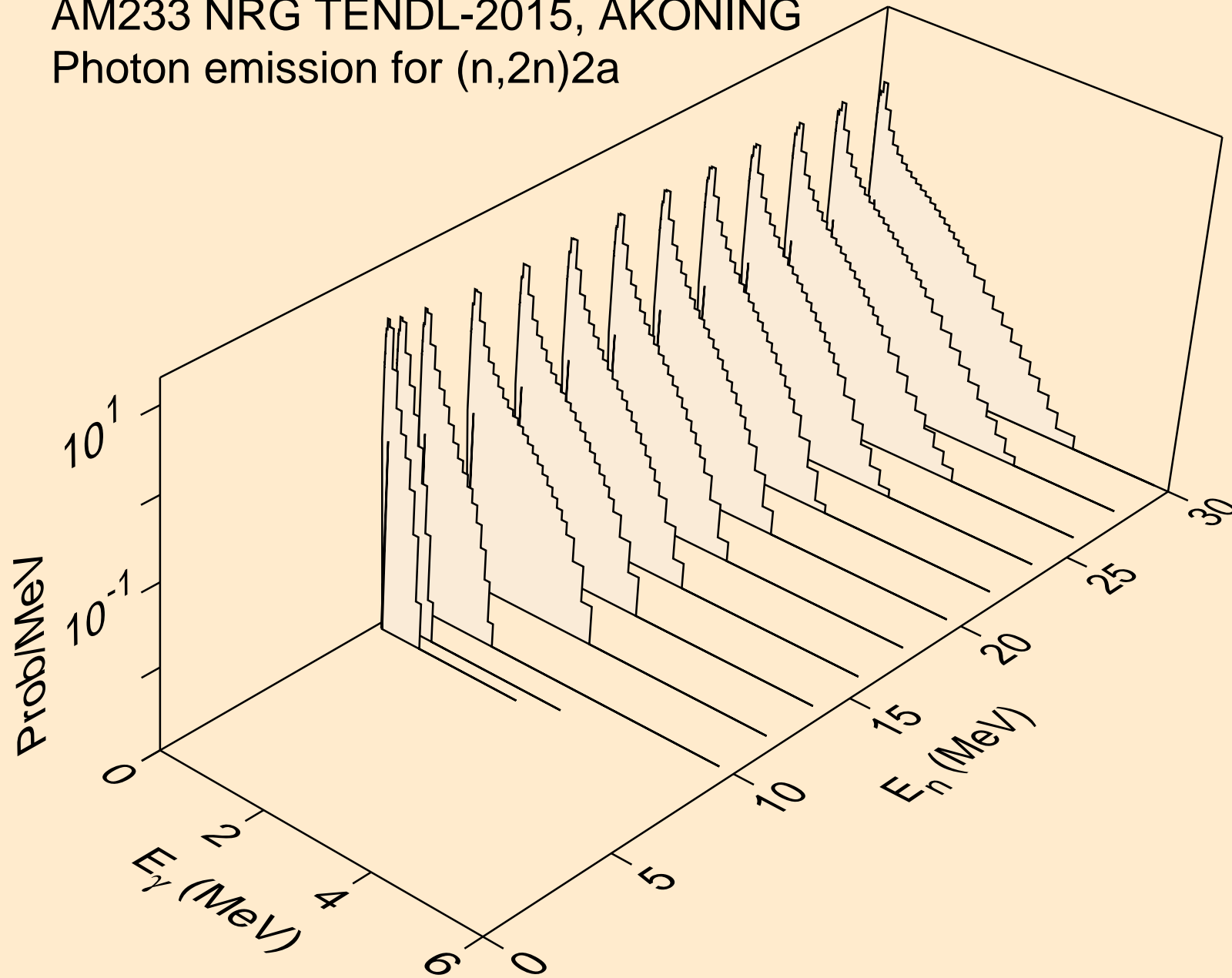
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



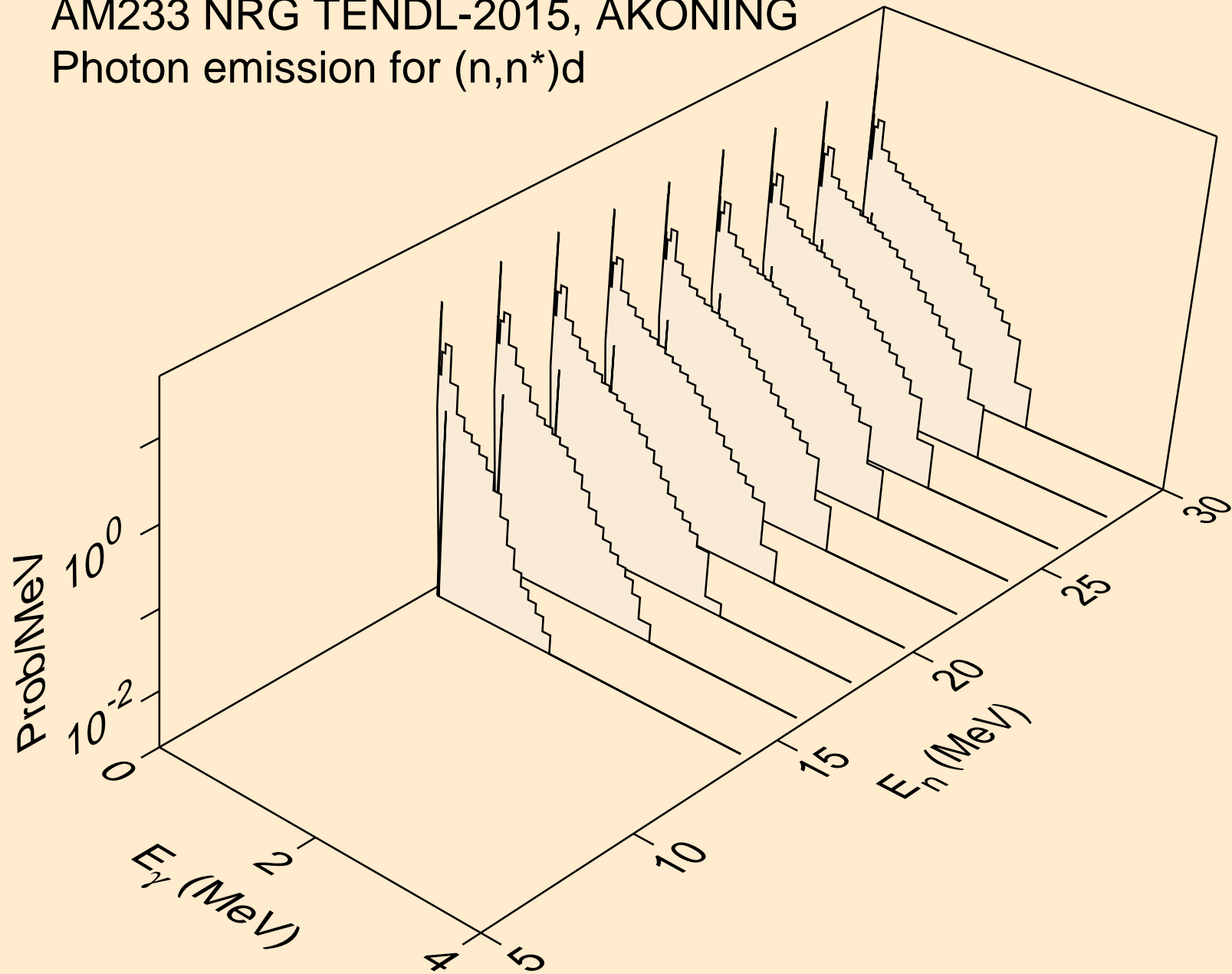
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



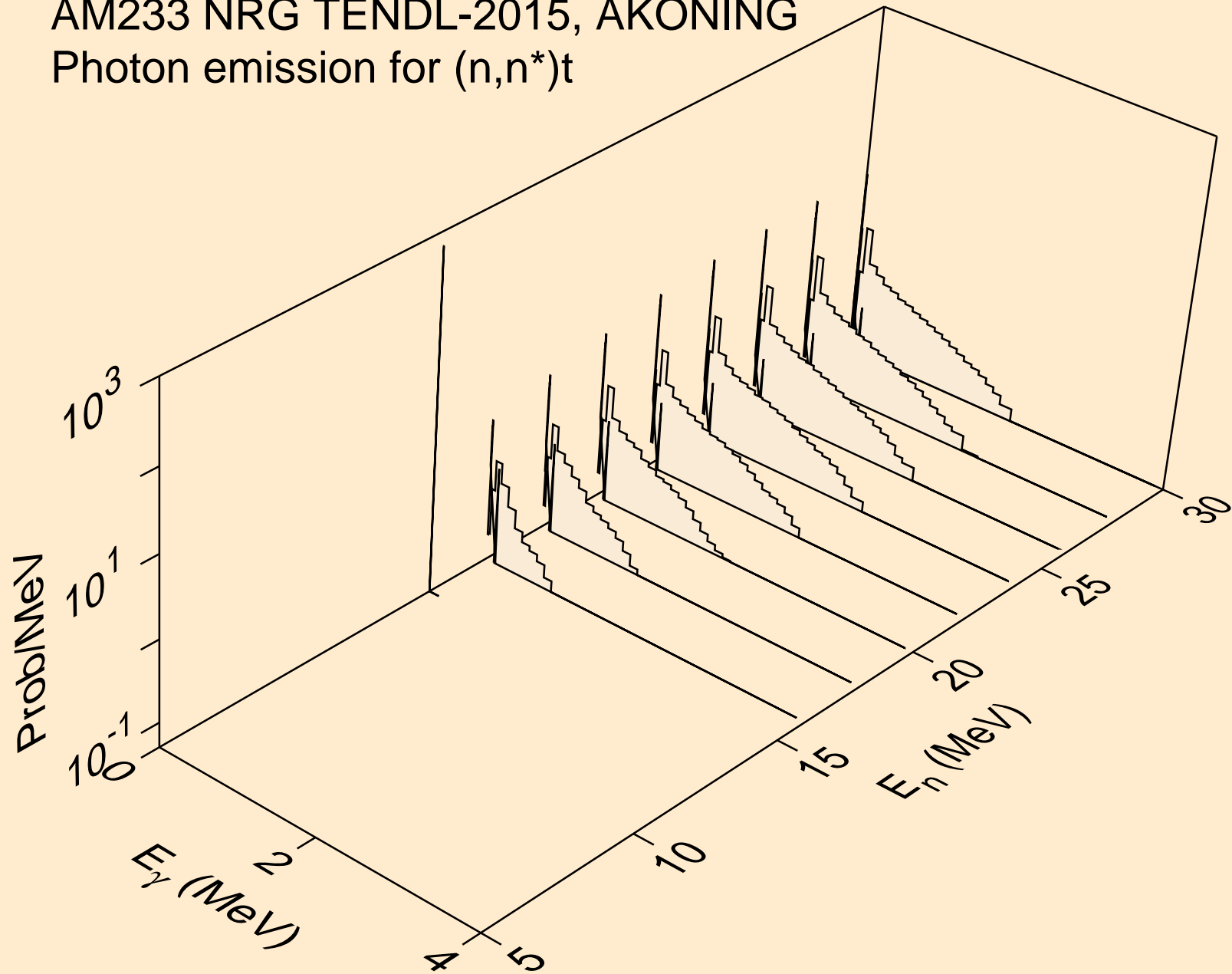
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

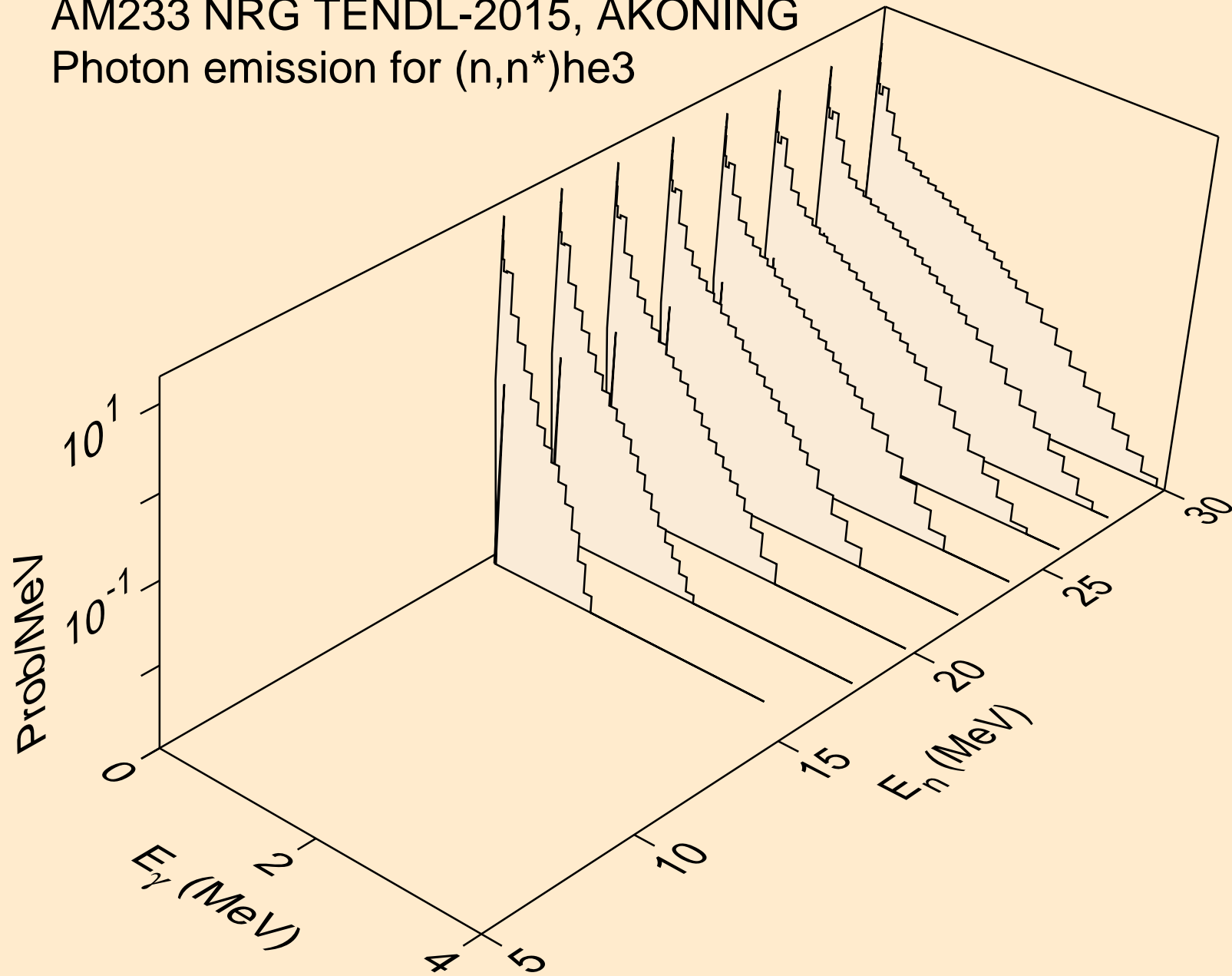


AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

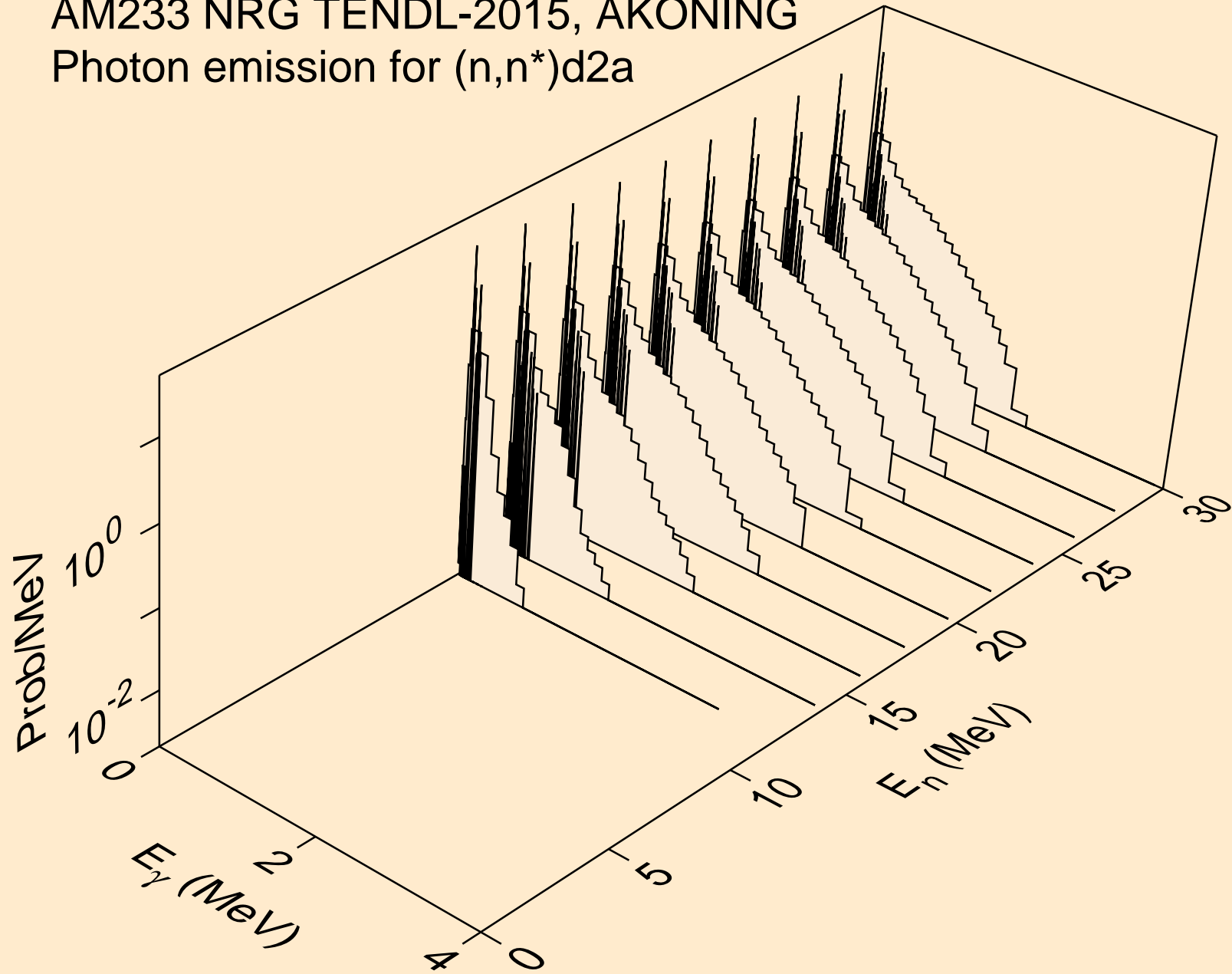




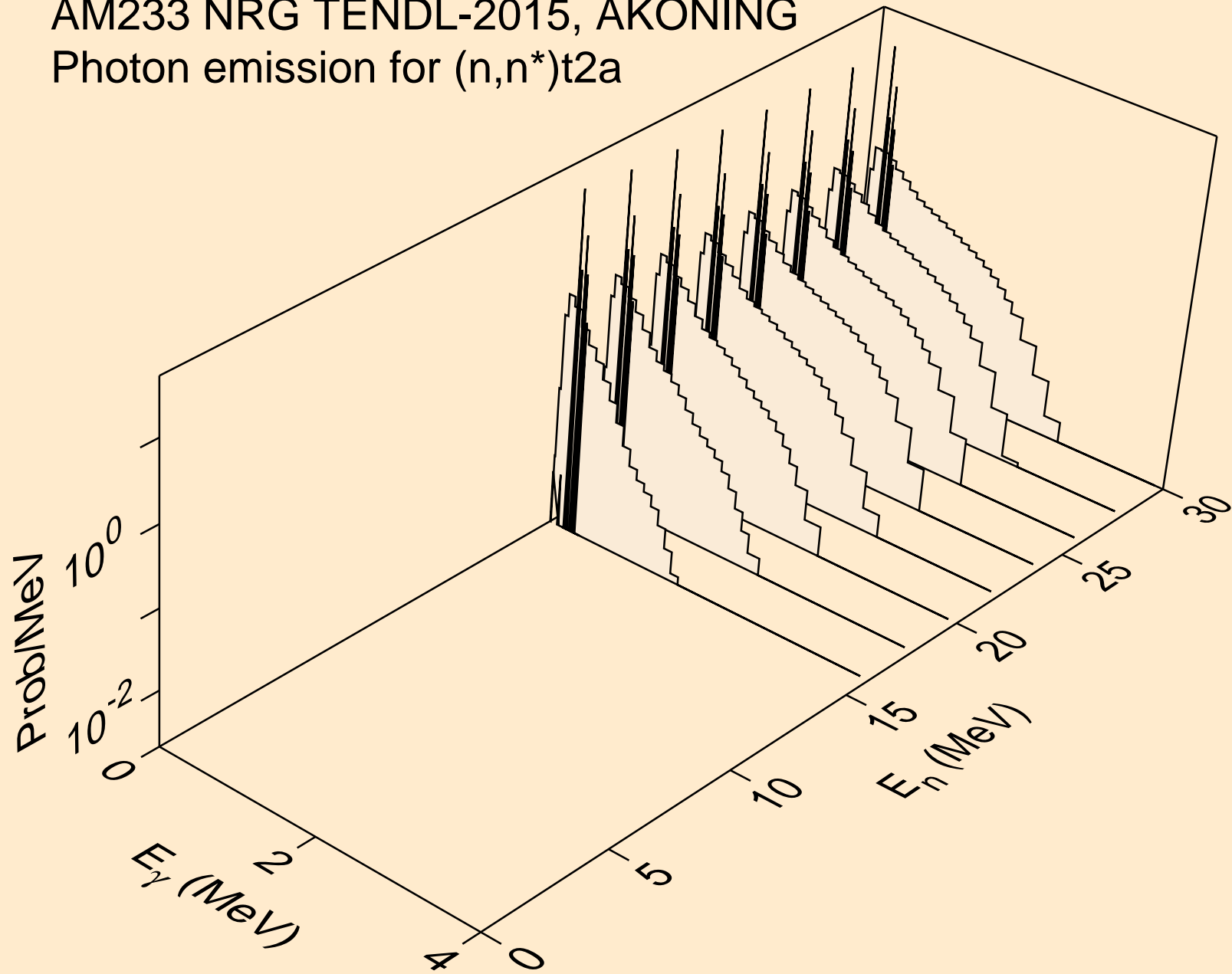
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



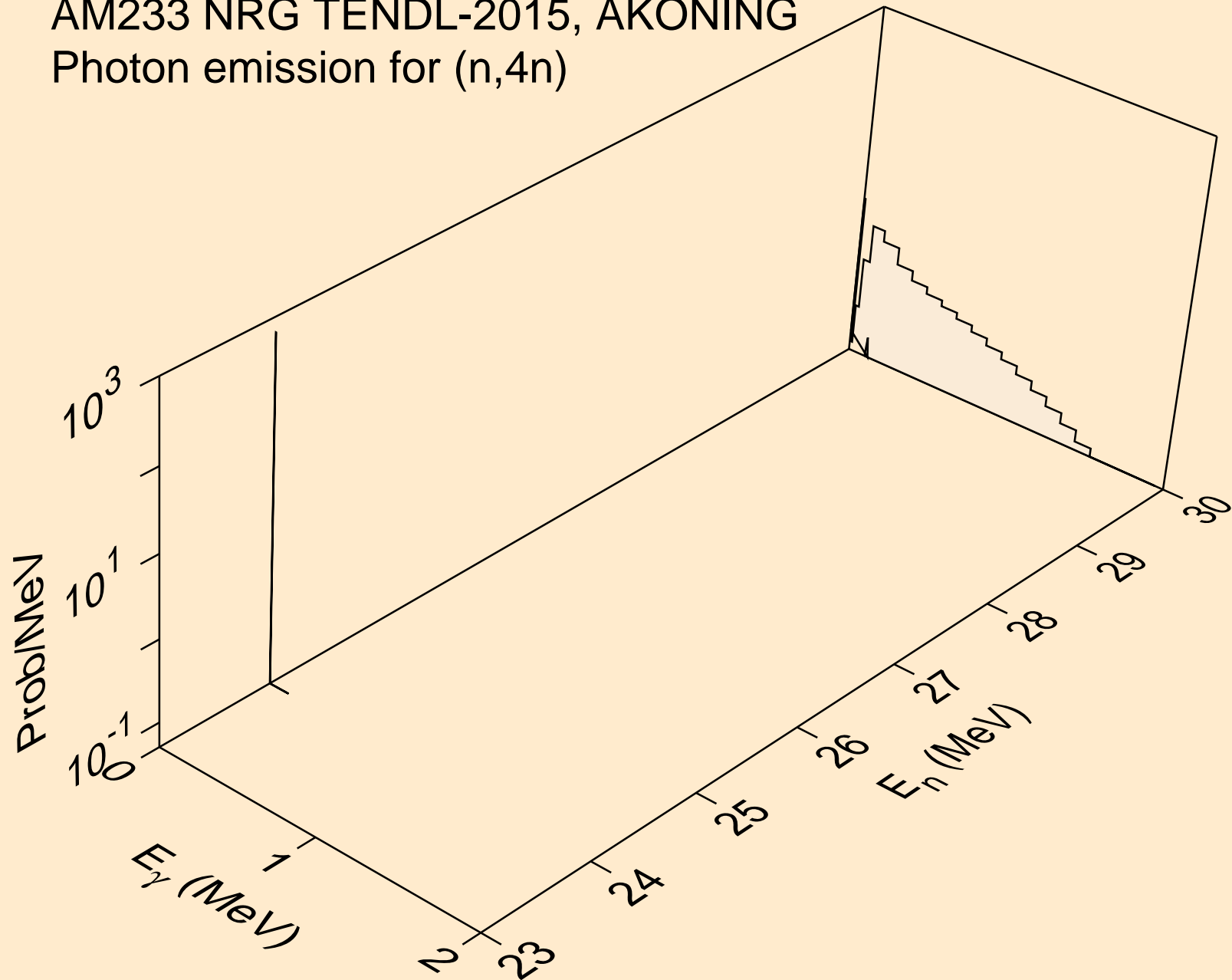
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



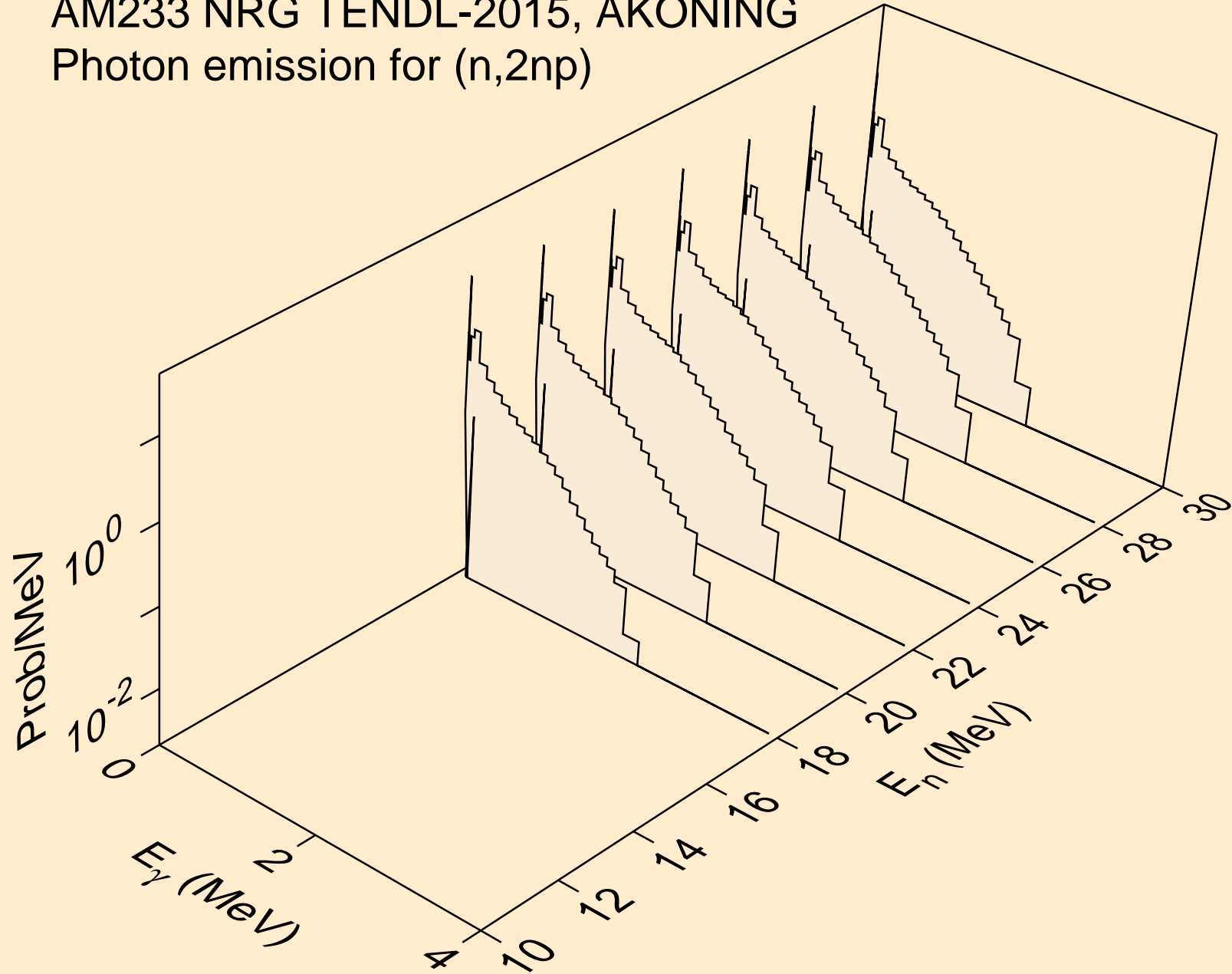
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



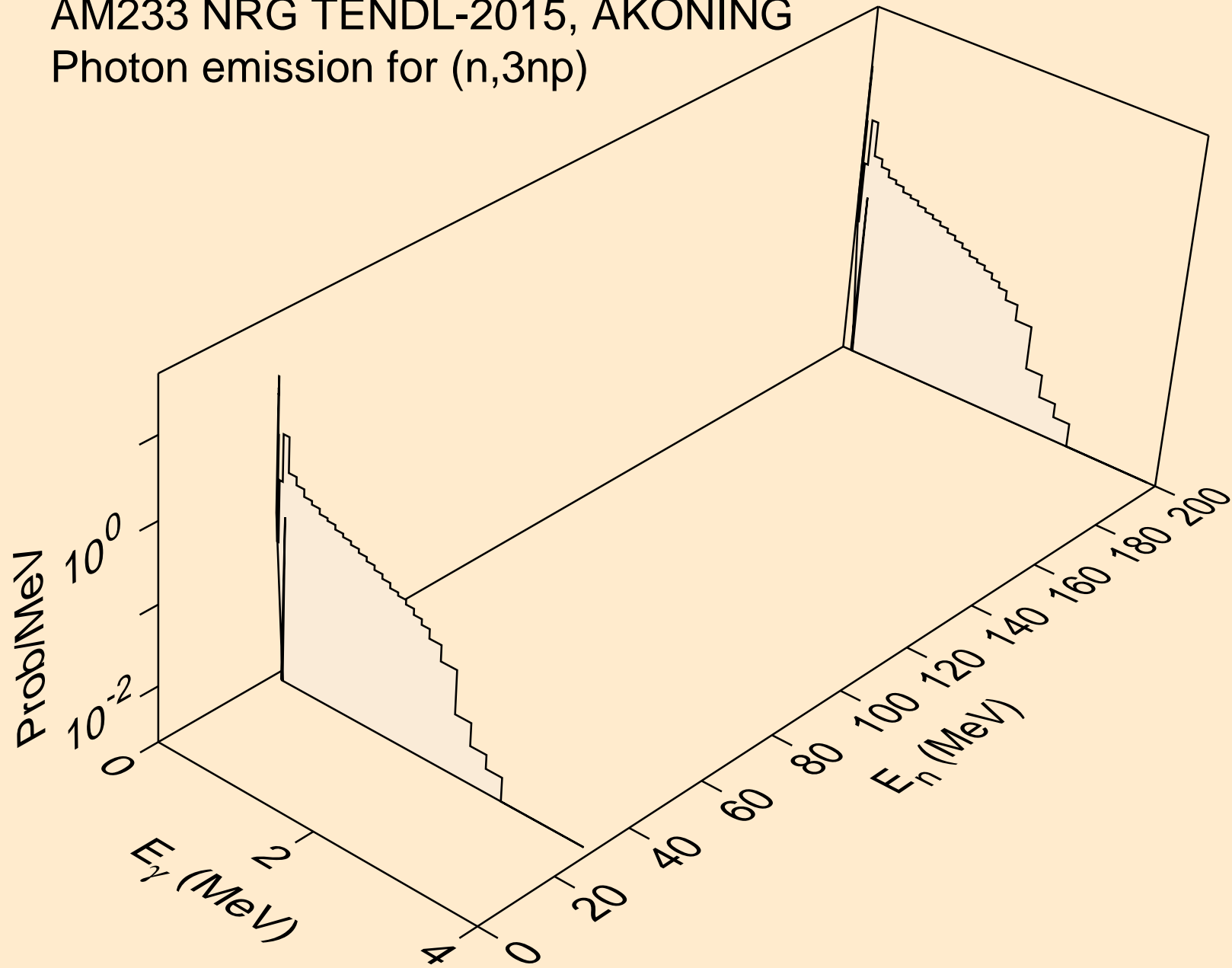
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



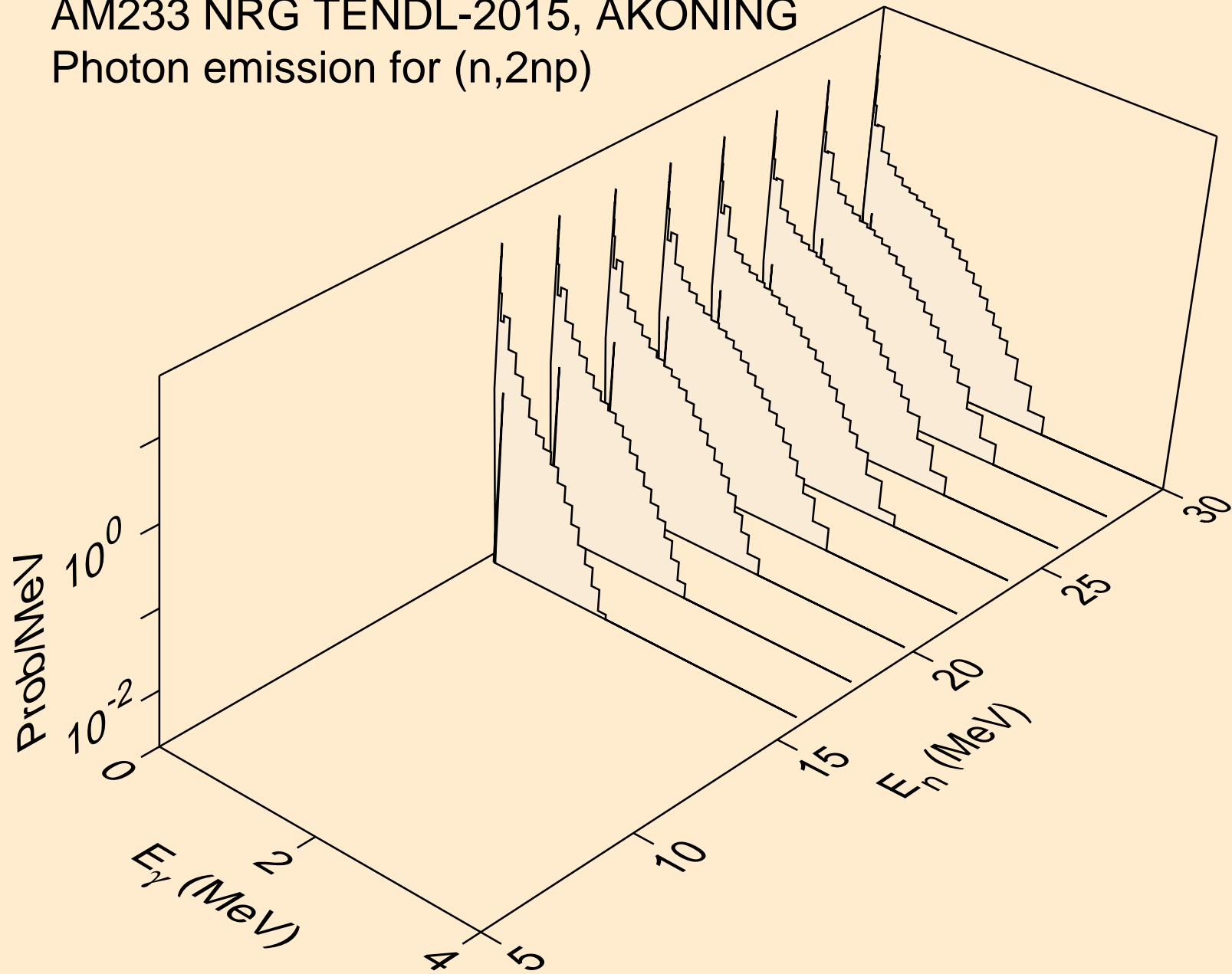
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



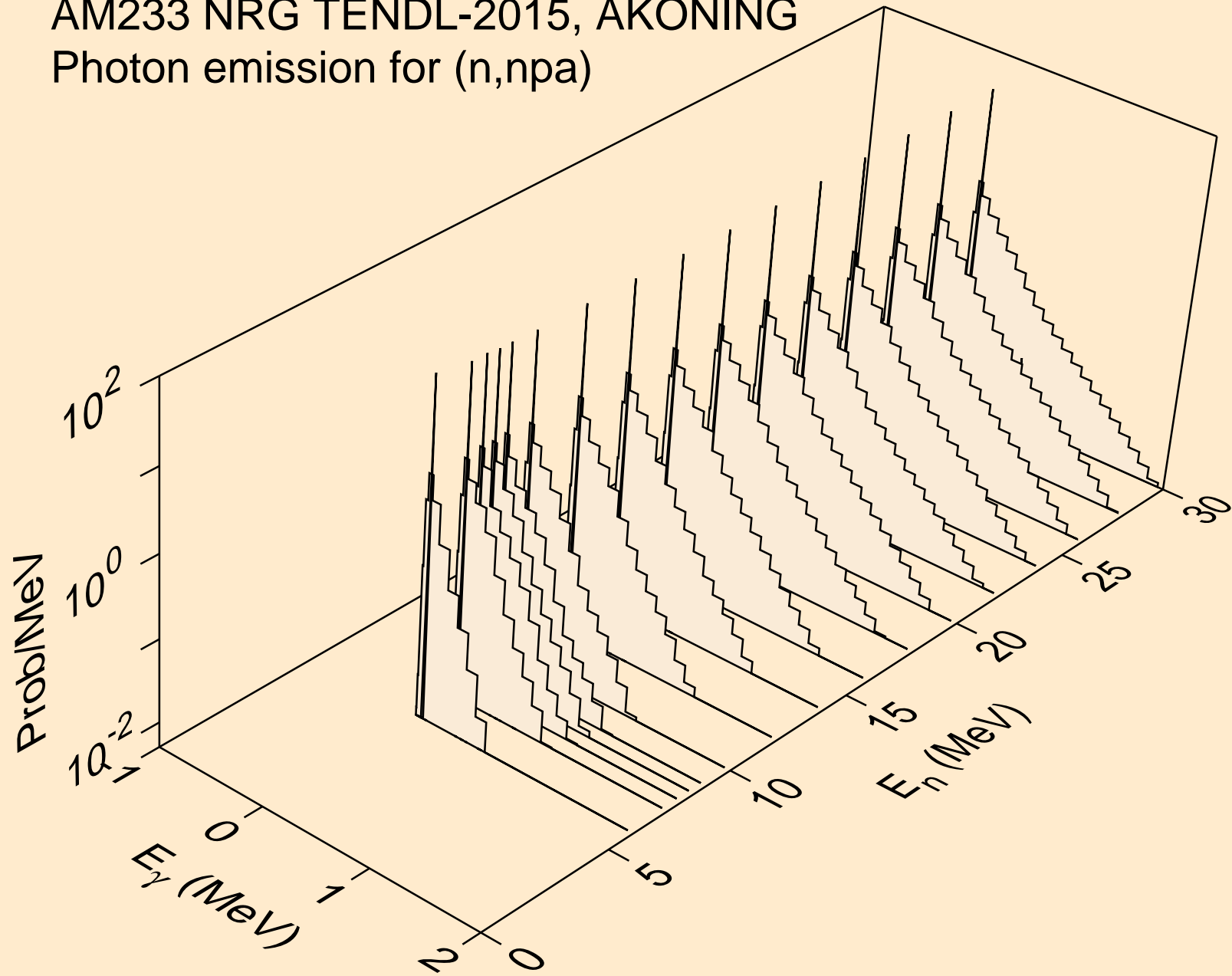
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

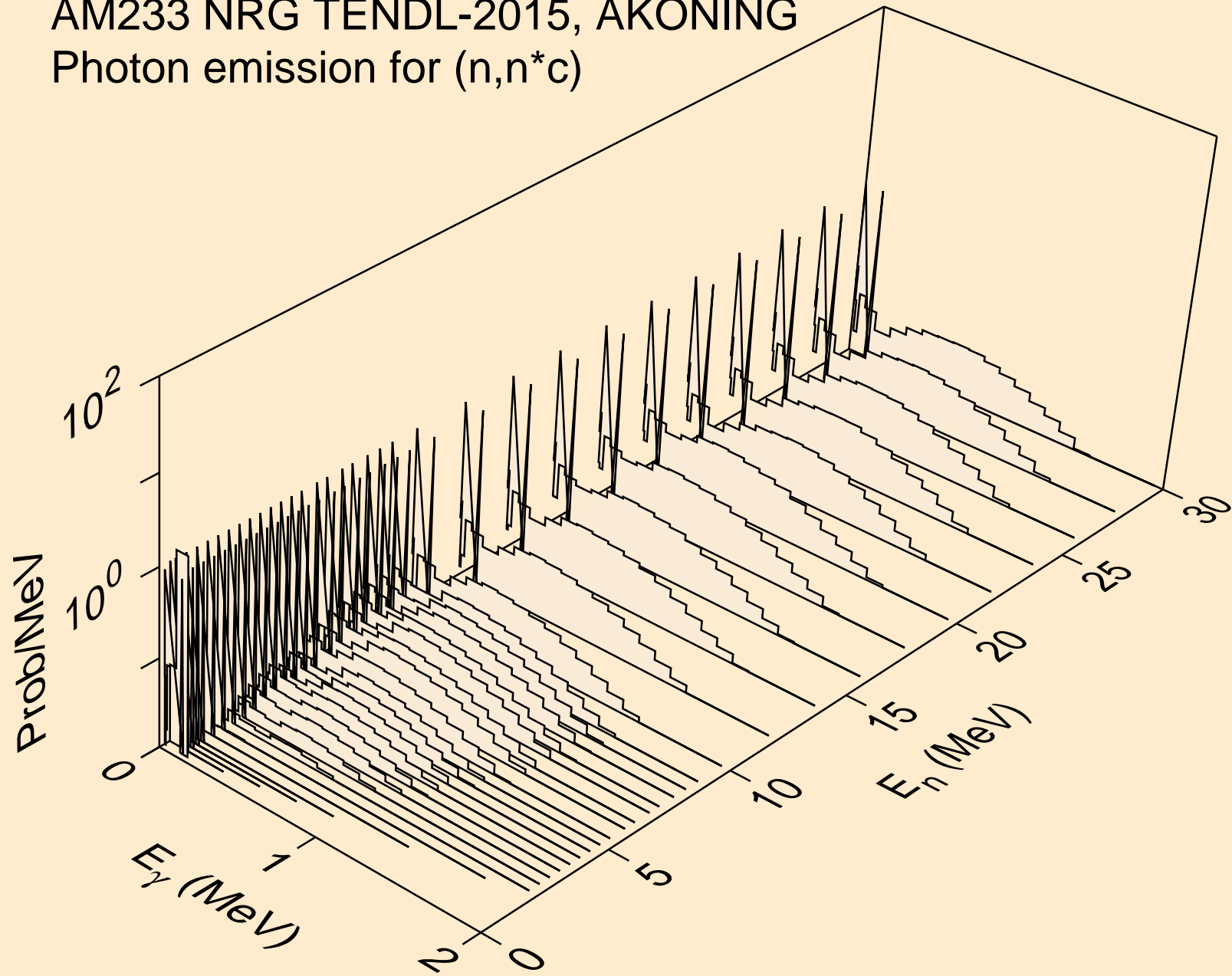


AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

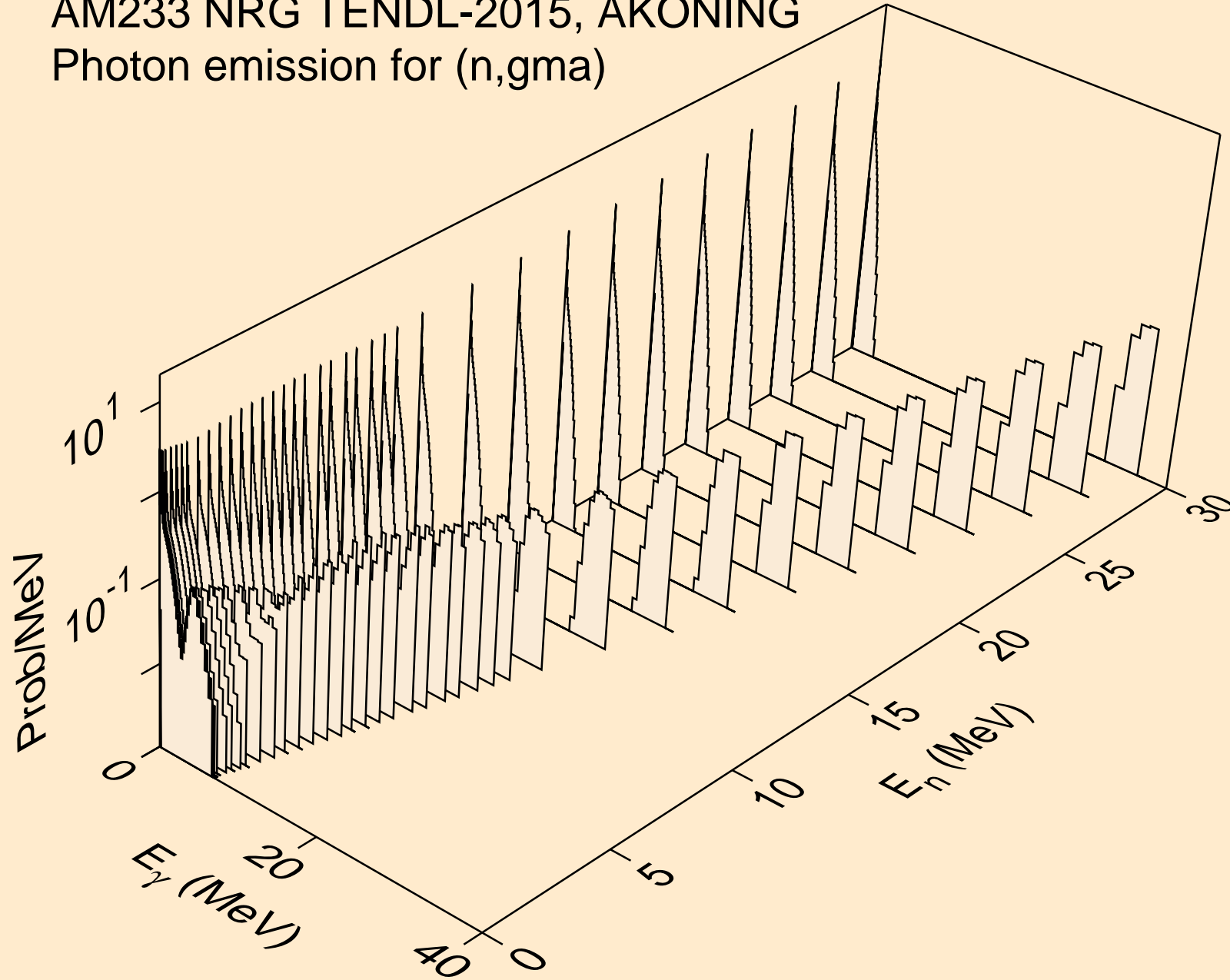




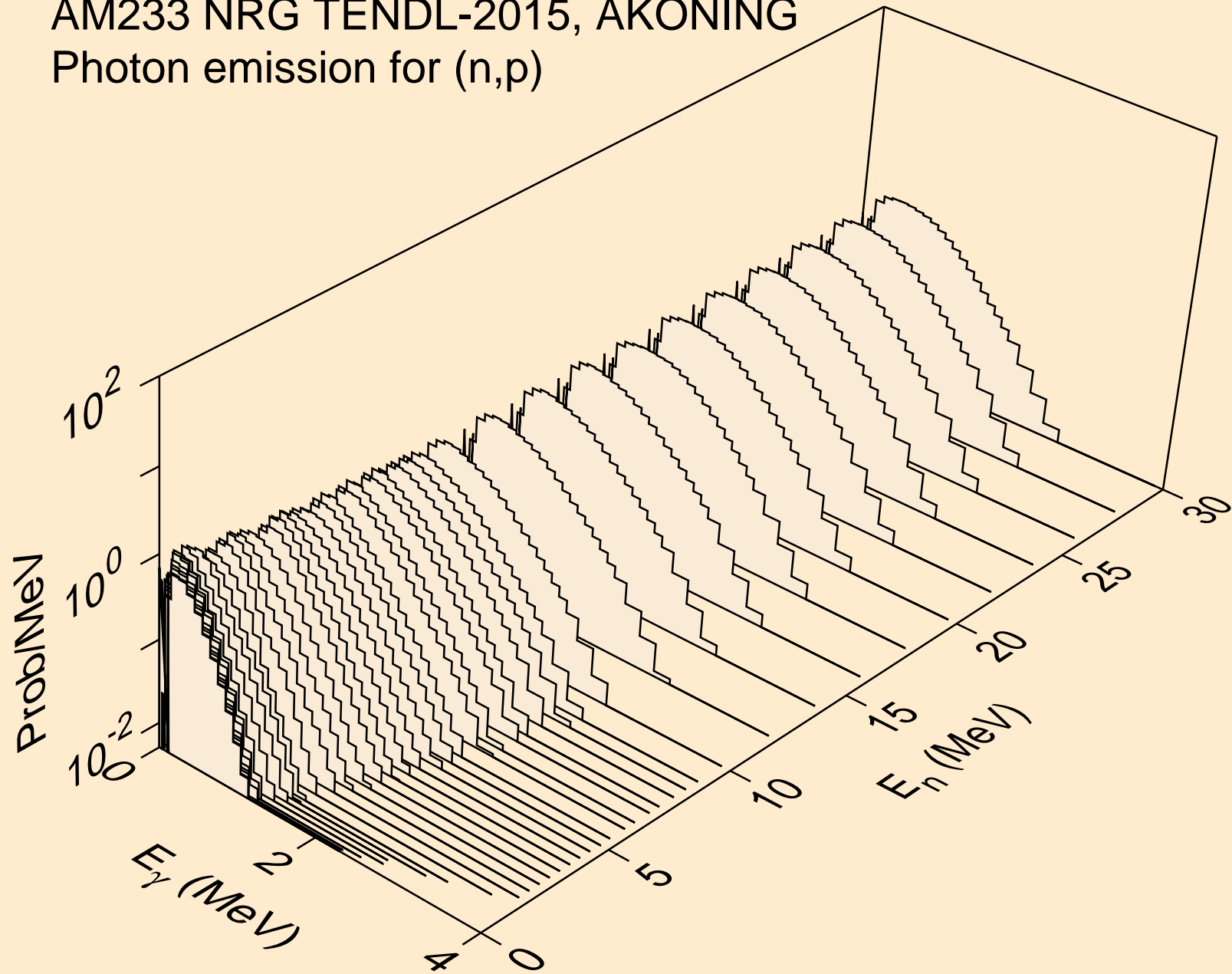
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



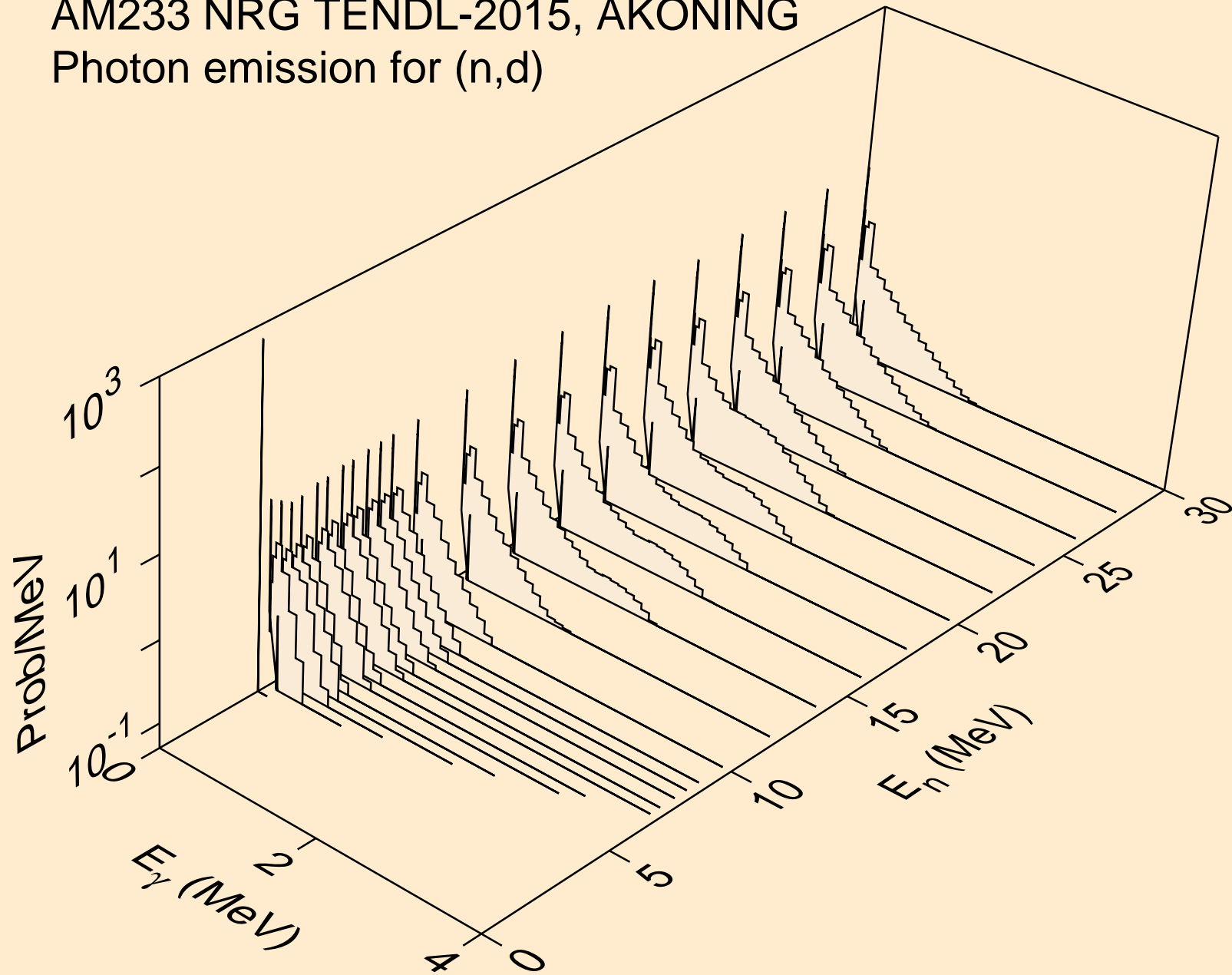
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



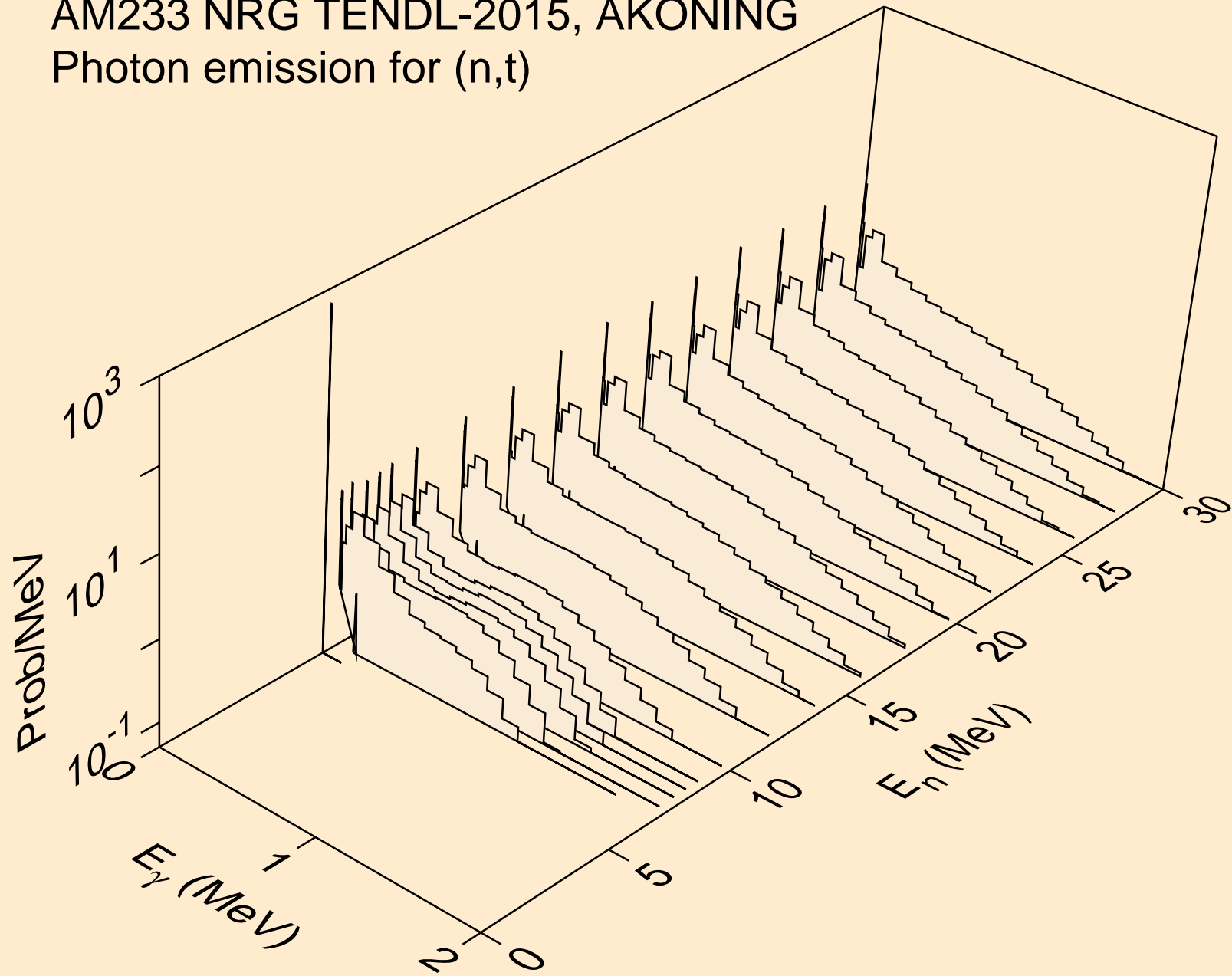
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



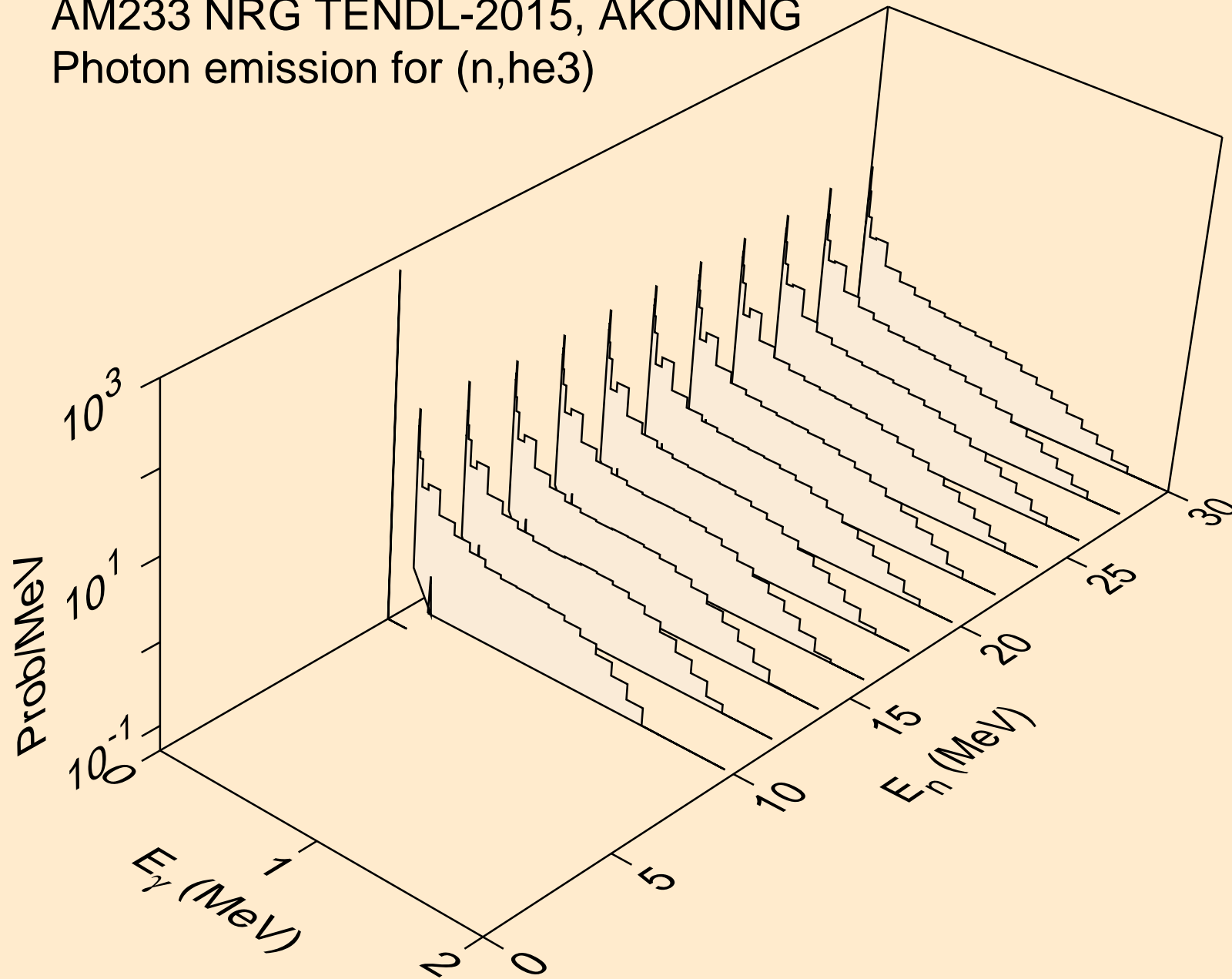
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



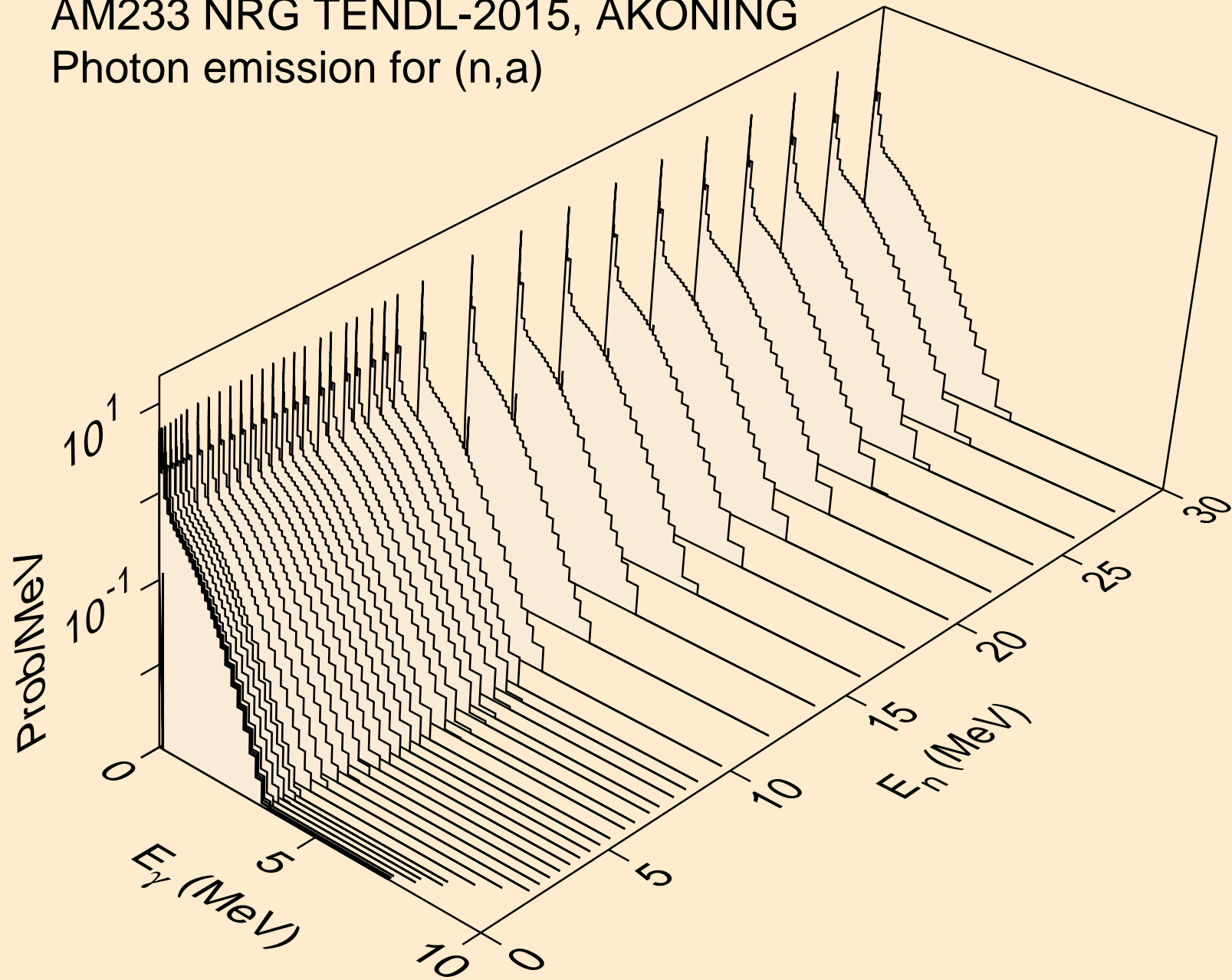
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



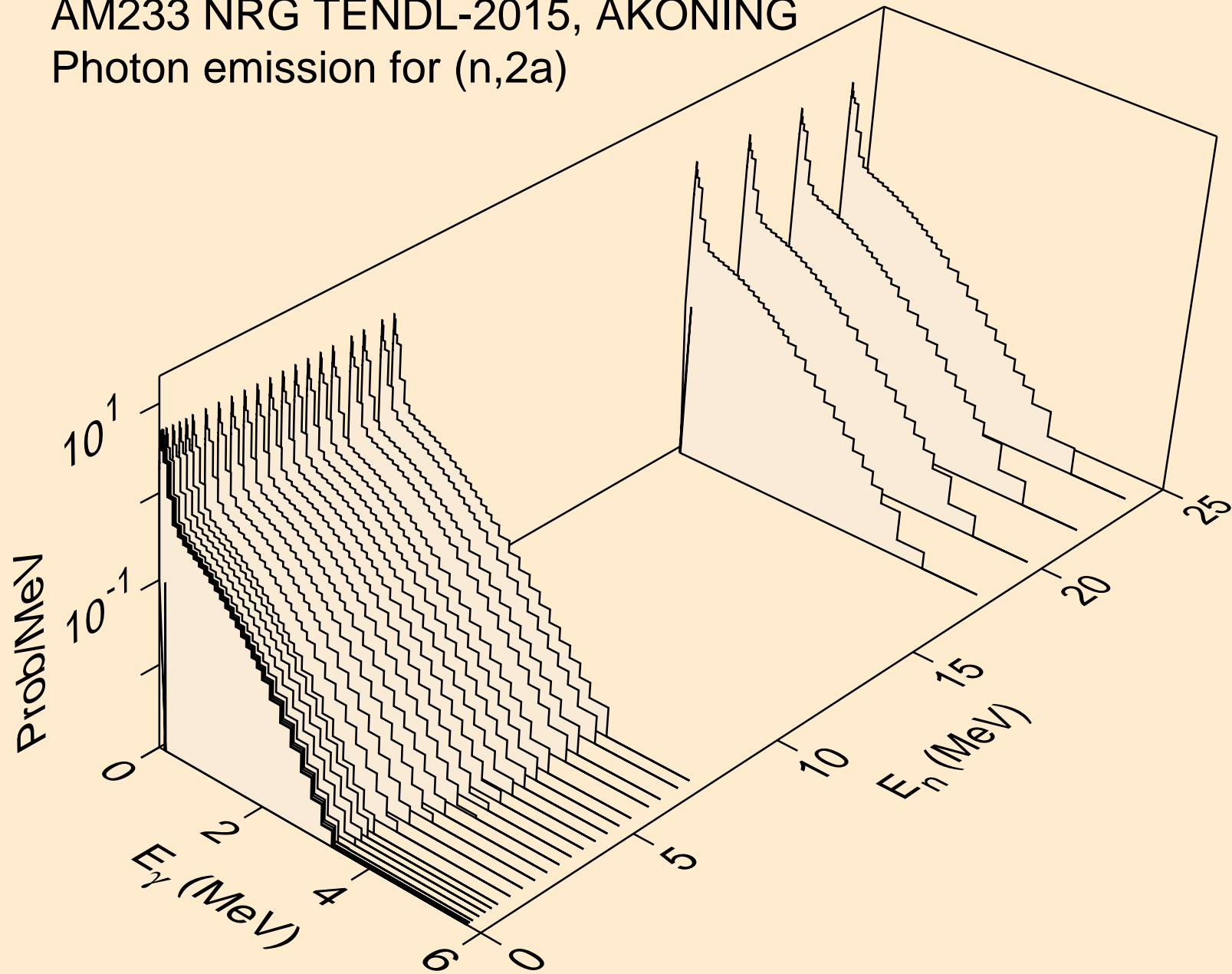
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

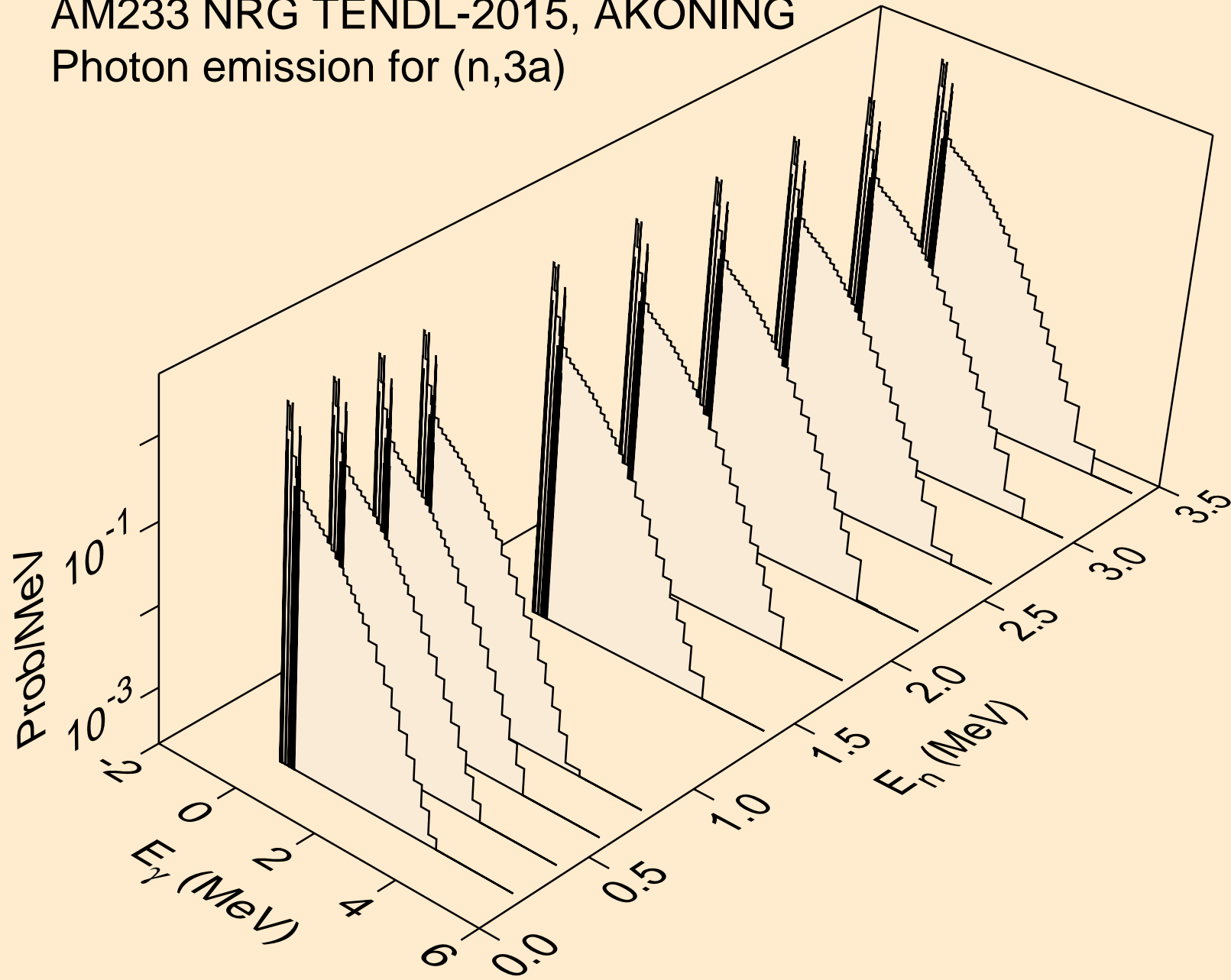


AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

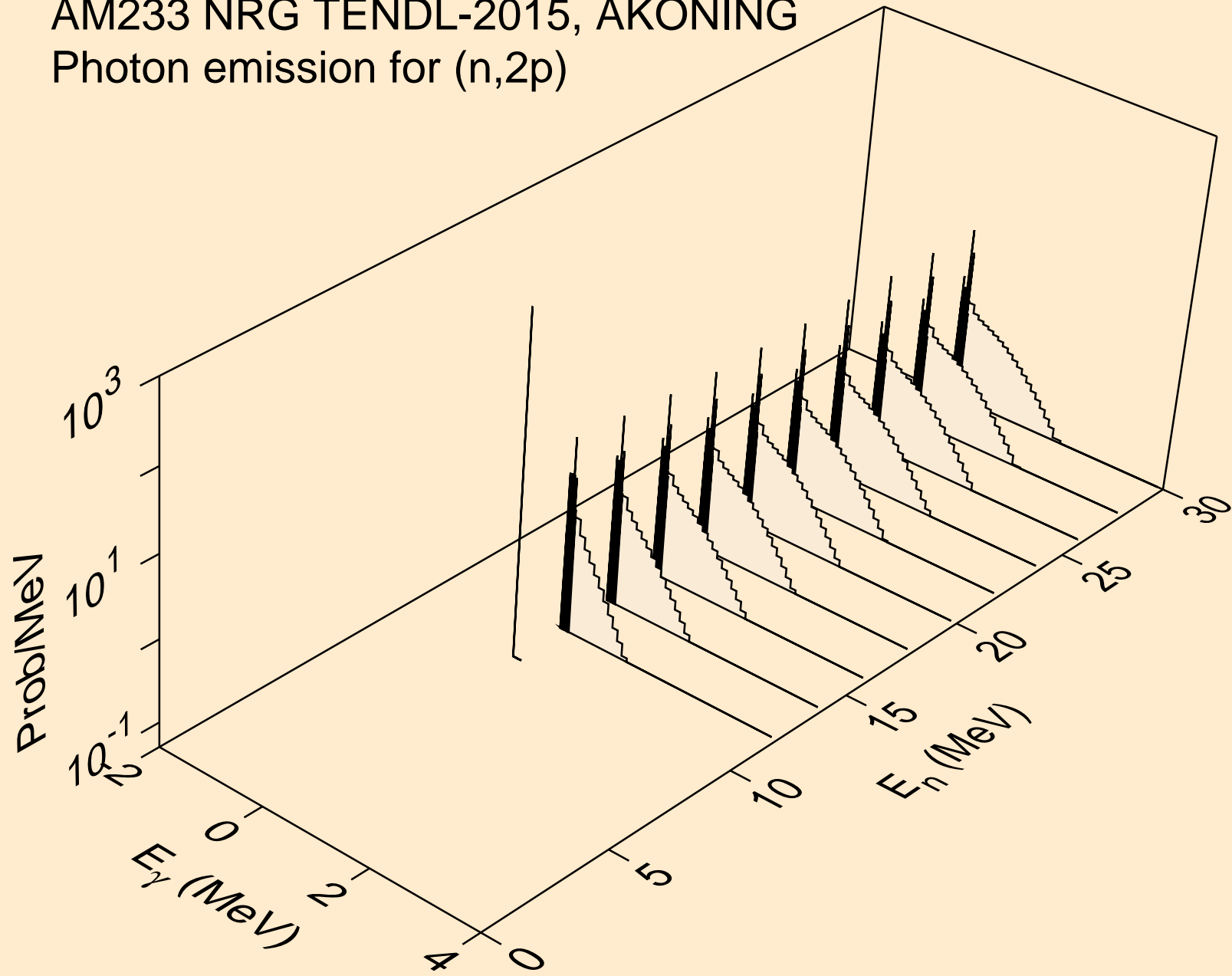




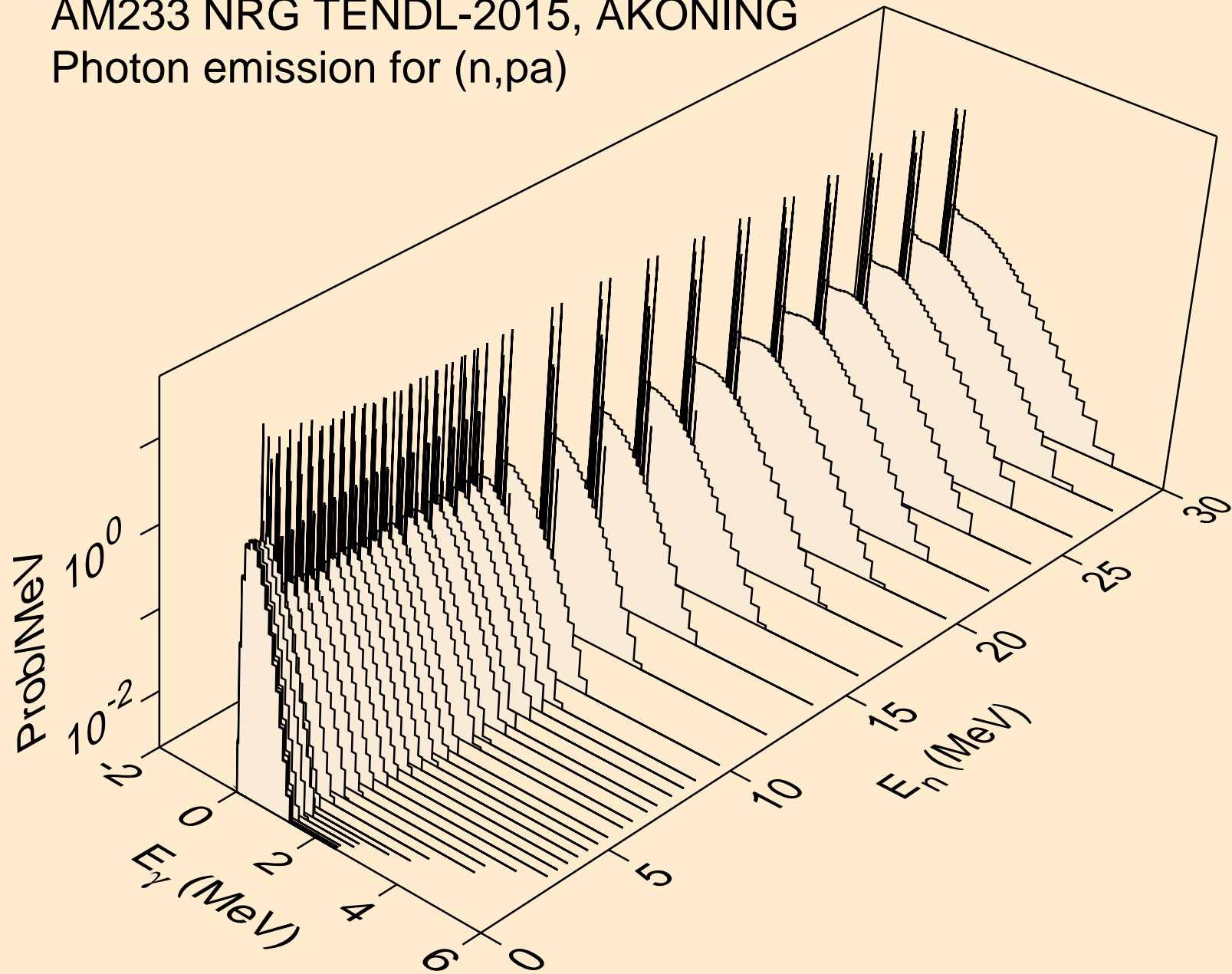
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



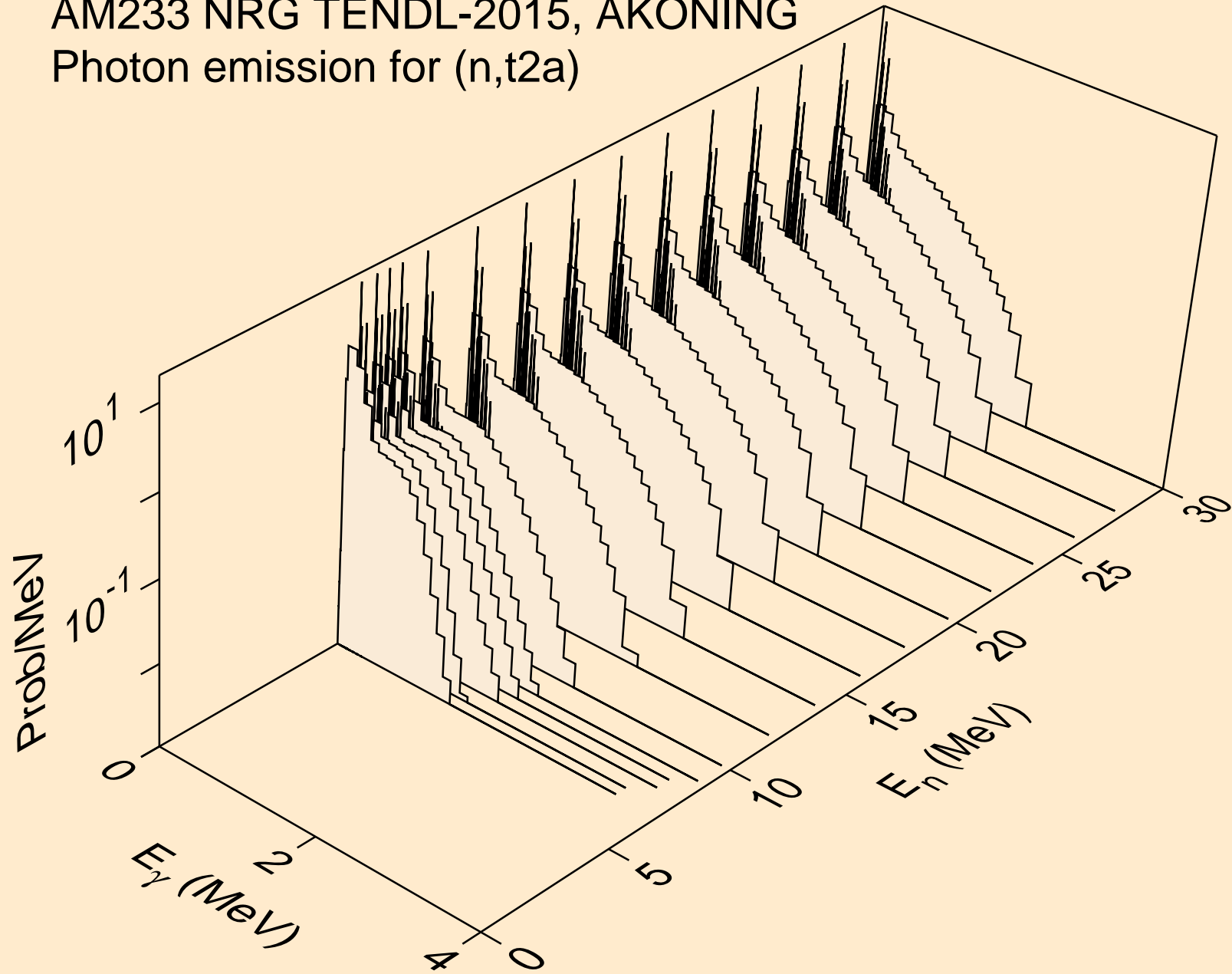
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



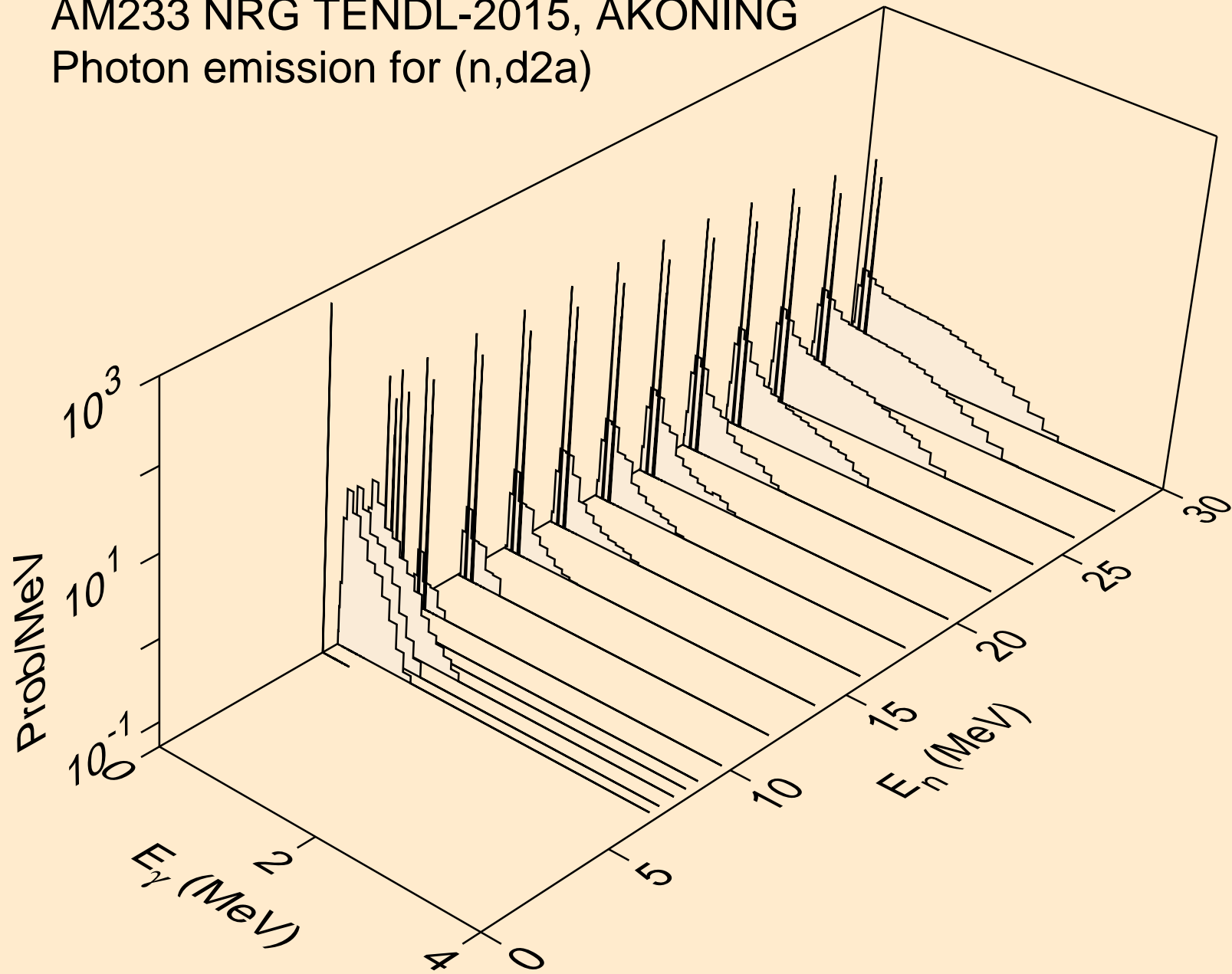
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



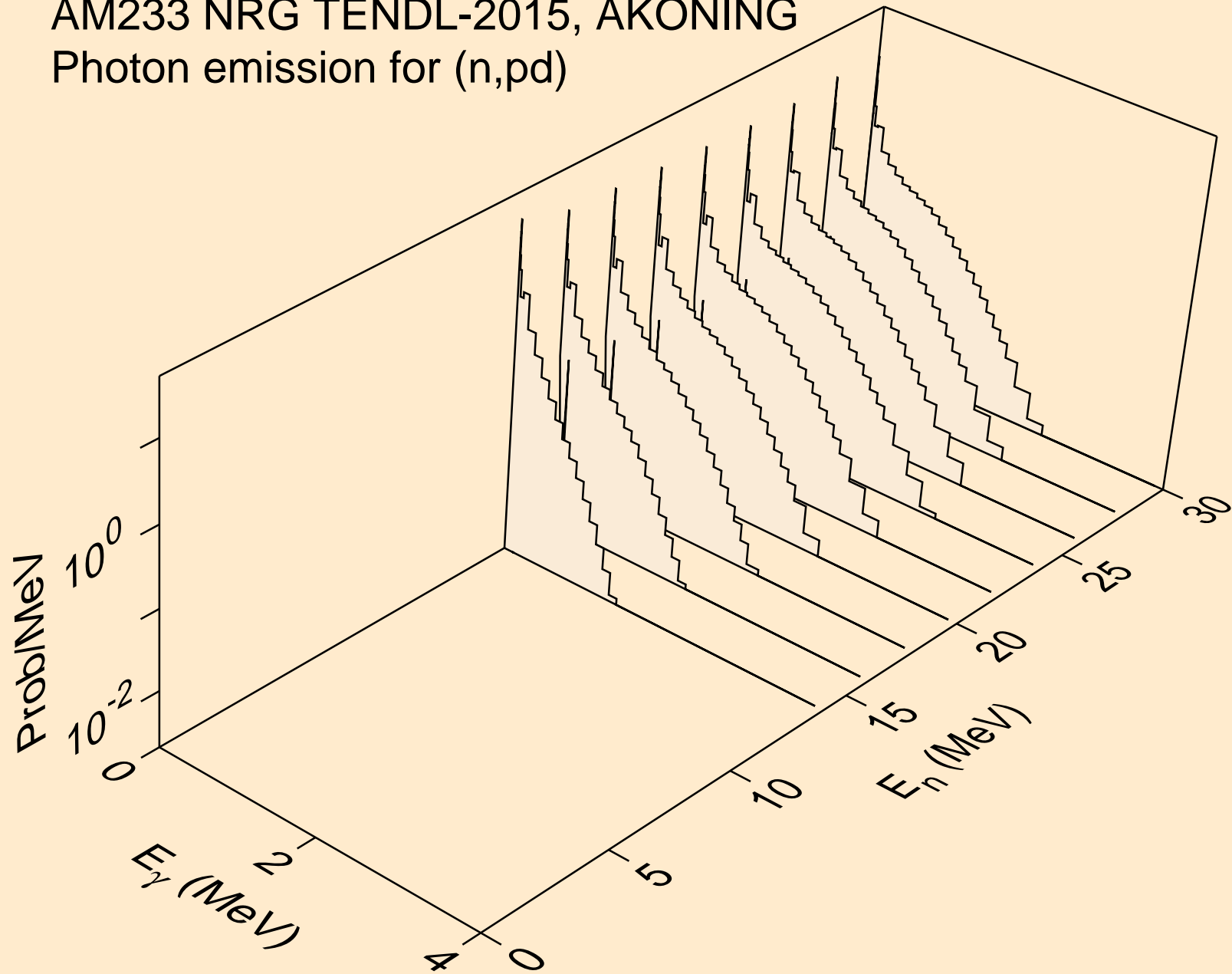
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



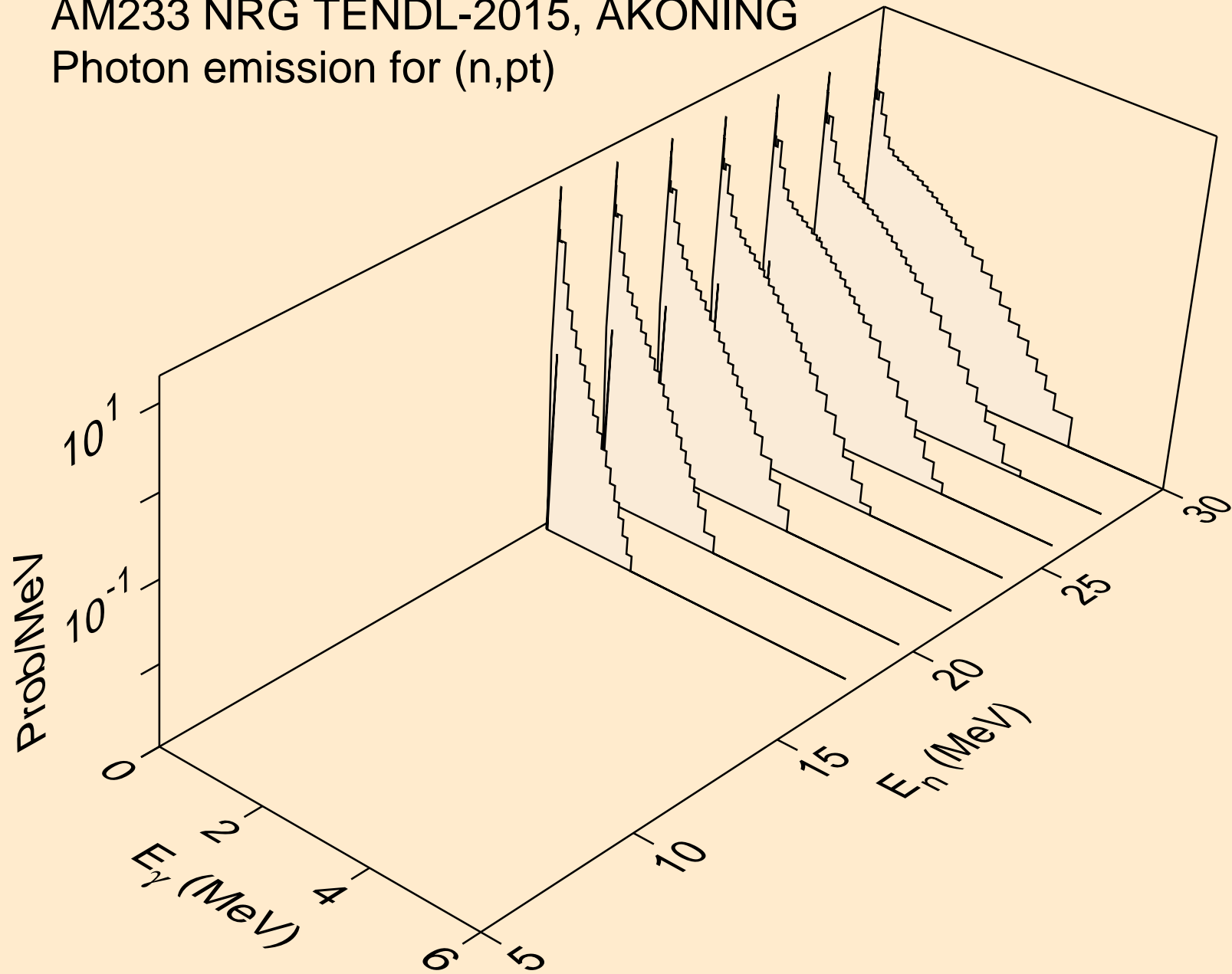
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



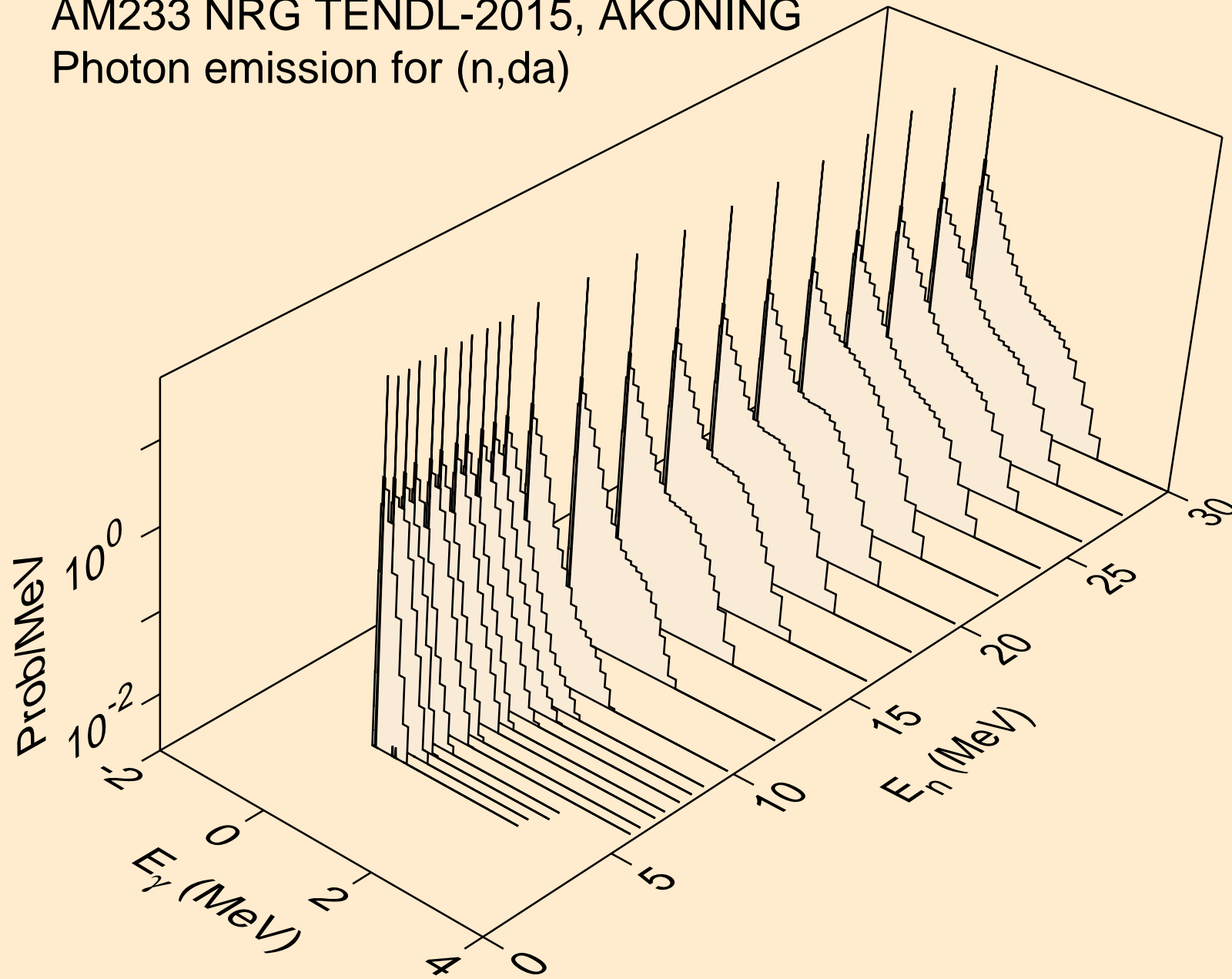
AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

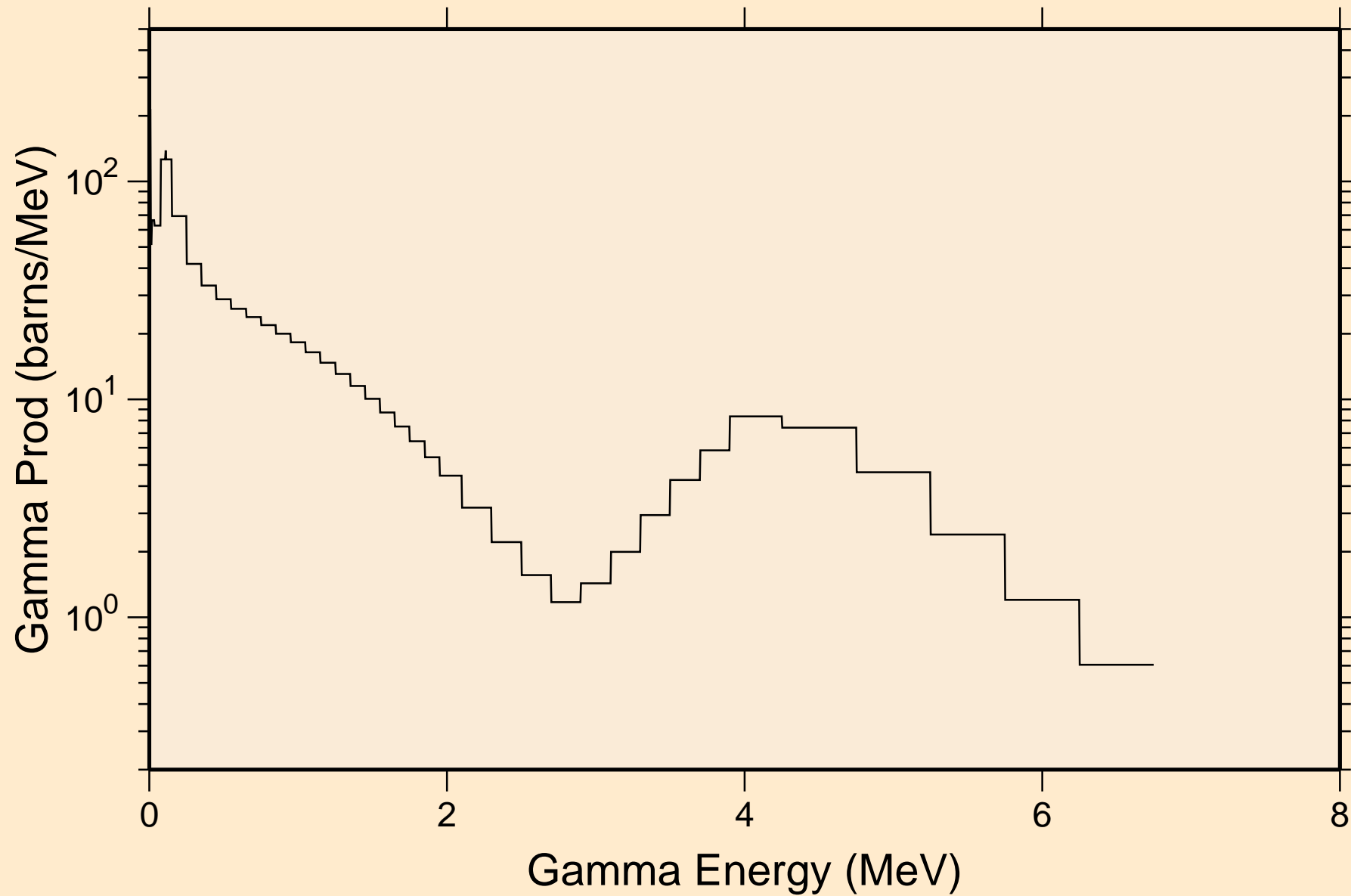


AM233 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

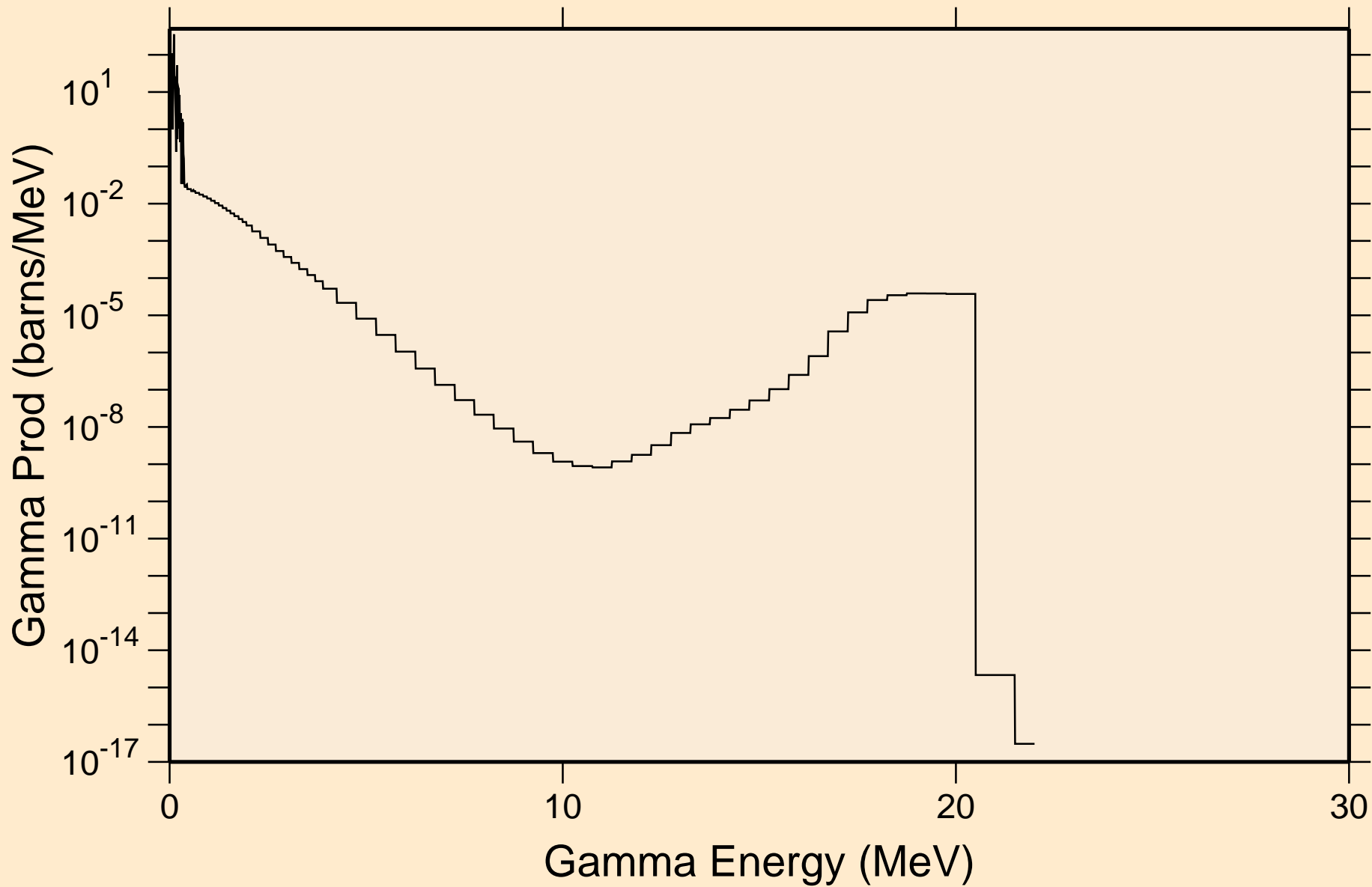




AM233 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

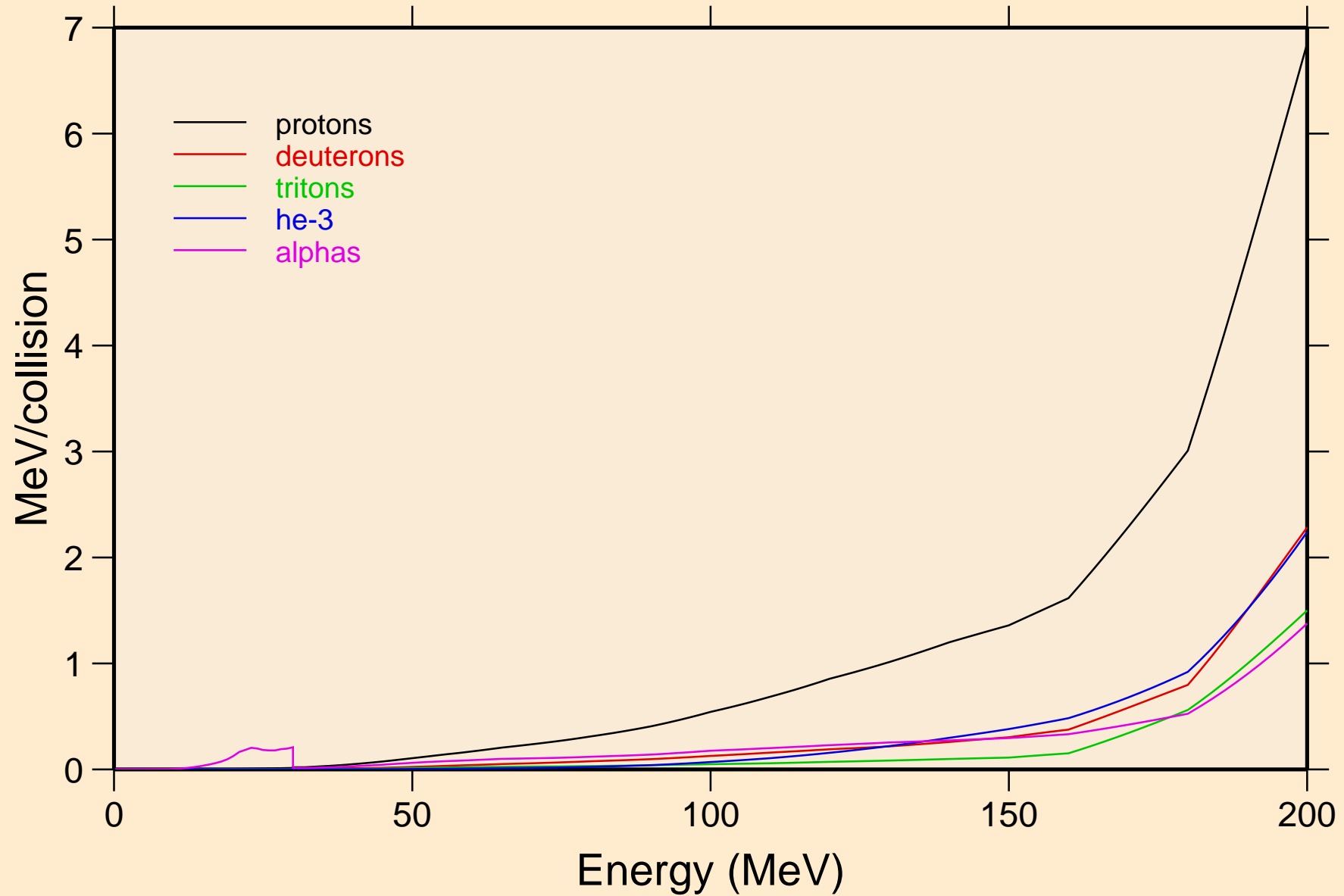


AM233 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



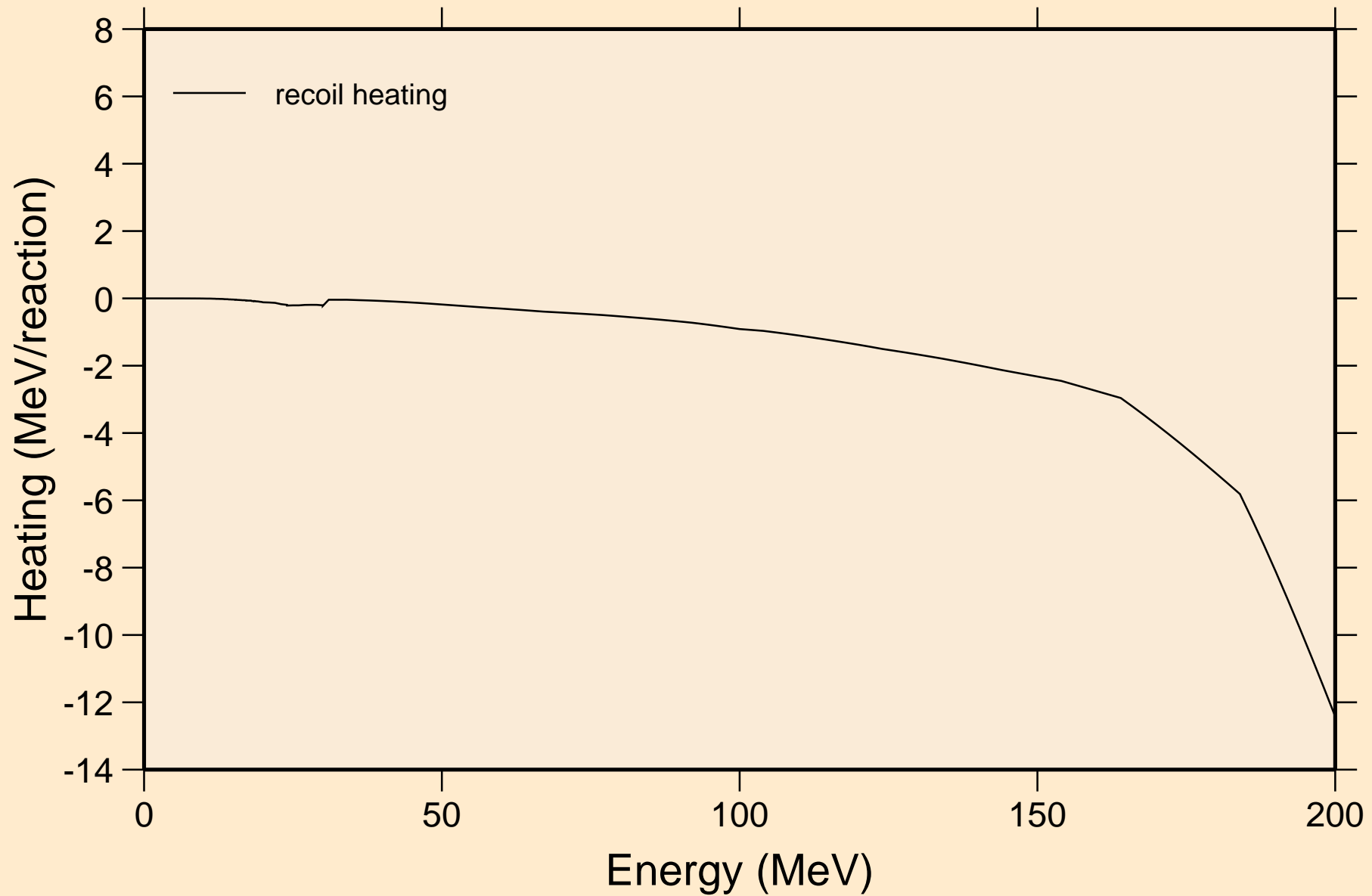
# AM233 NRG TENDL-2015, AKONING

## Particle heating contributions



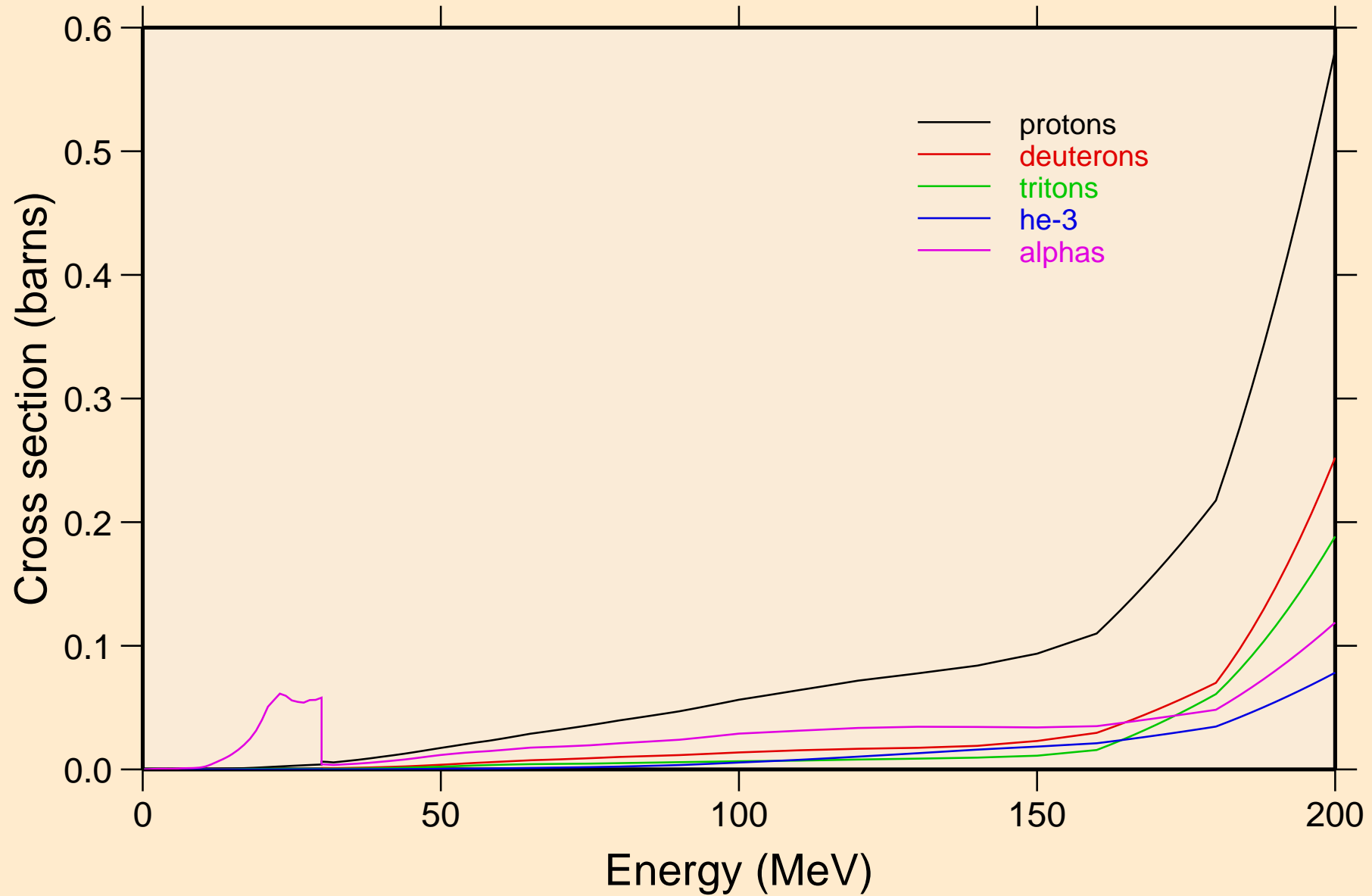
# AM233 NRG TENDL-2015, AKONING

## Recoil Heating

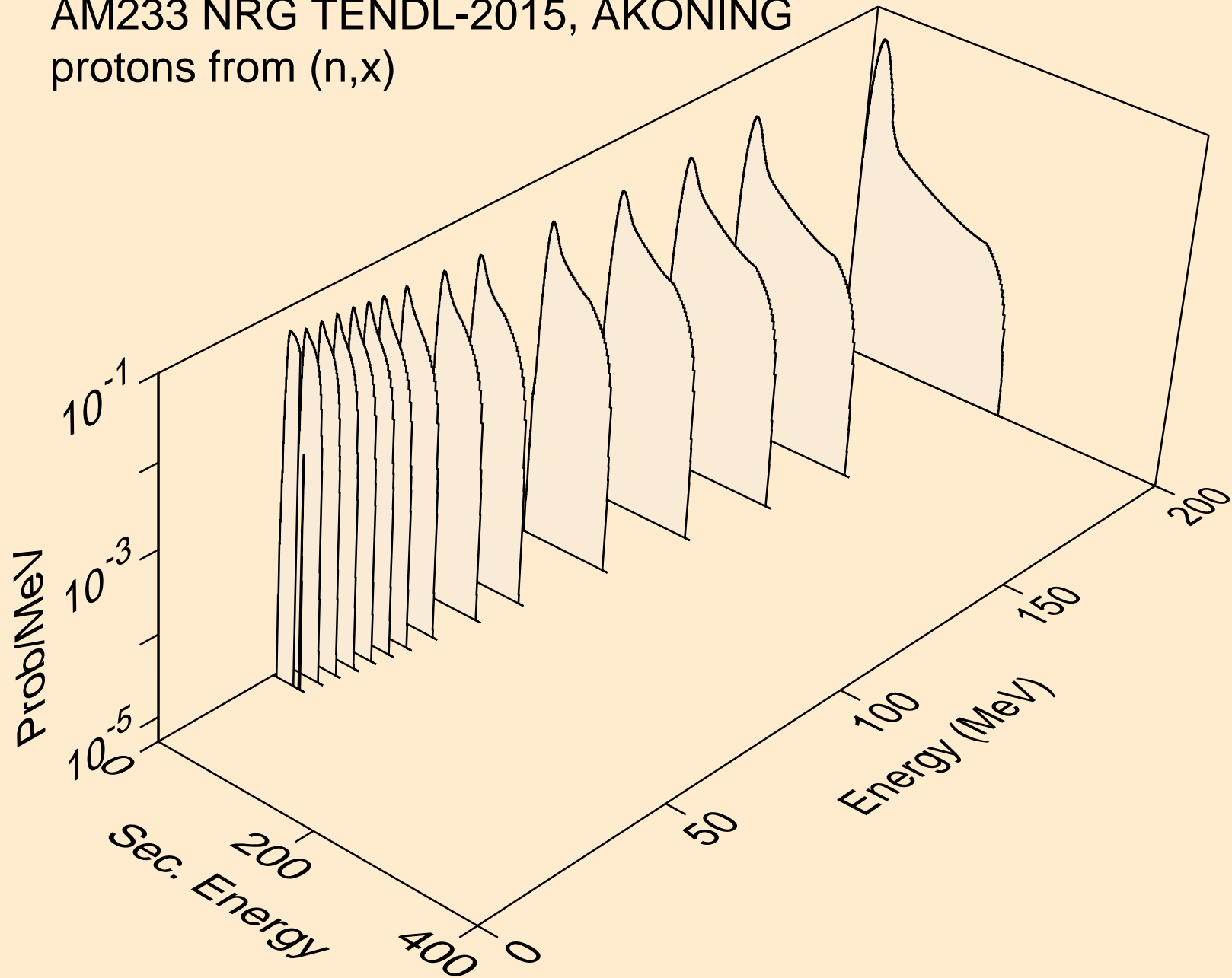


# AM233 NRG TENDL-2015, AKONING

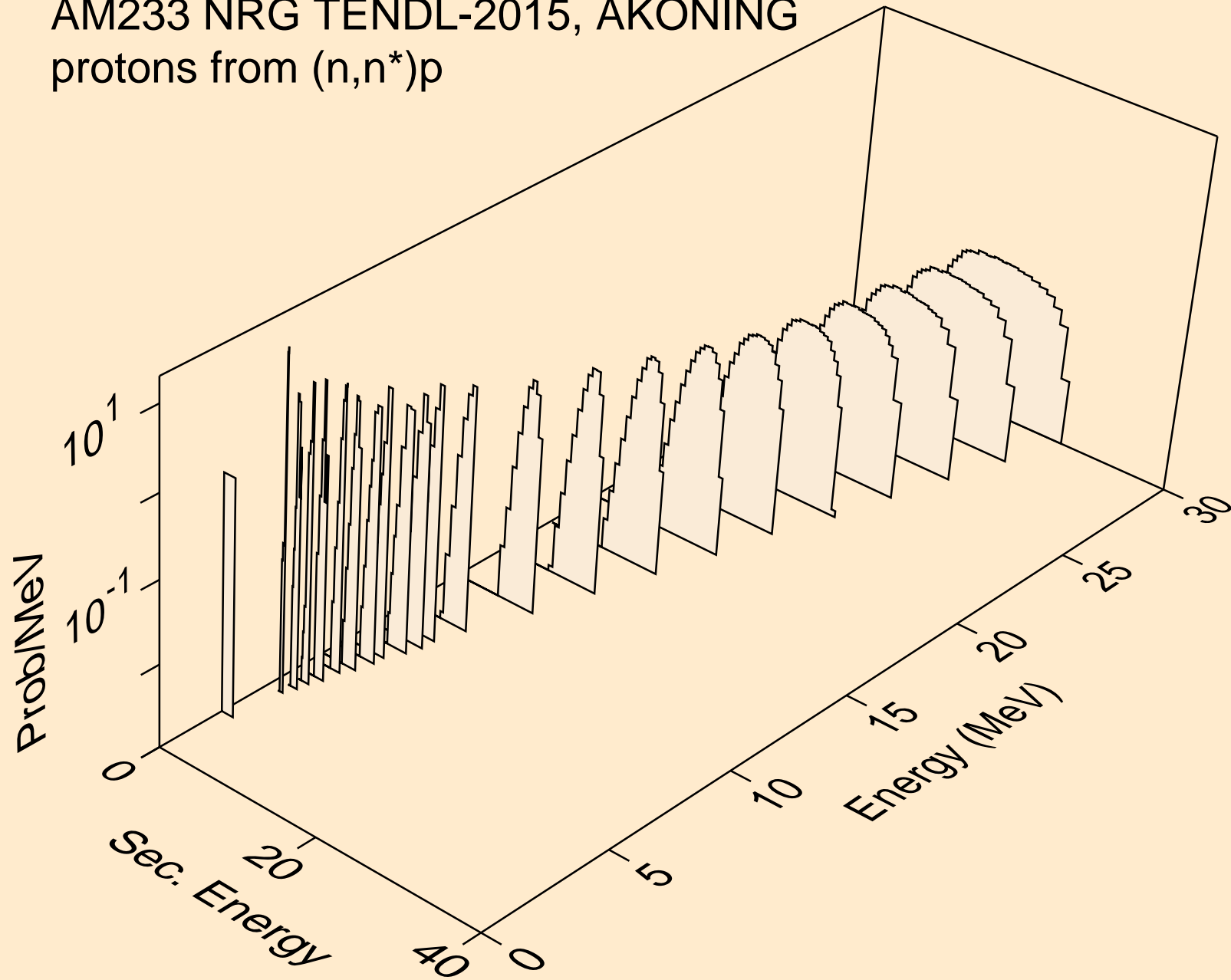
## Particle production cross sections



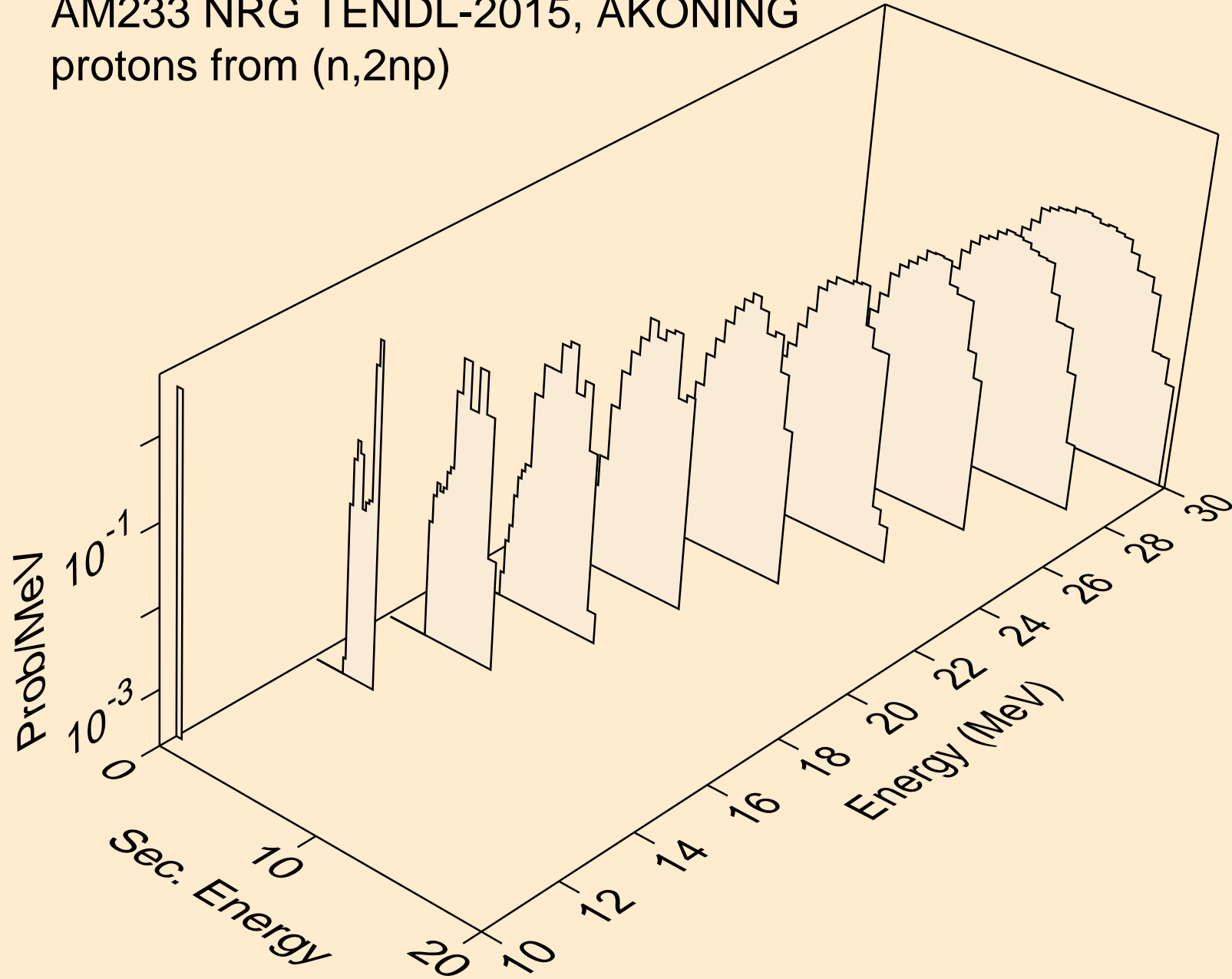
AM233 NRG TENDL-2015, AKONING  
protons from (n,x)



AM233 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

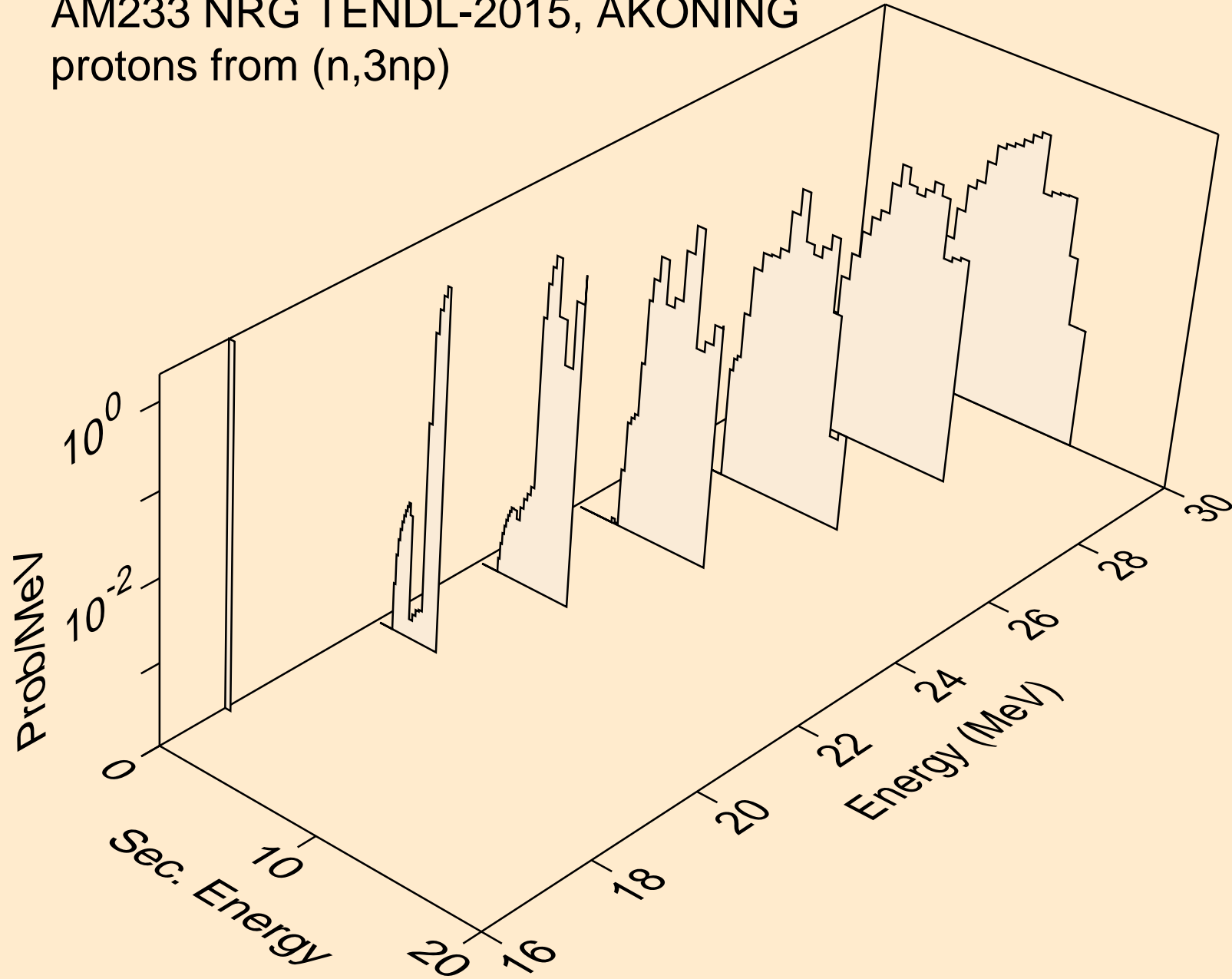


AM233 NRG TENDL-2015, AKONING  
protons from (n,2np)

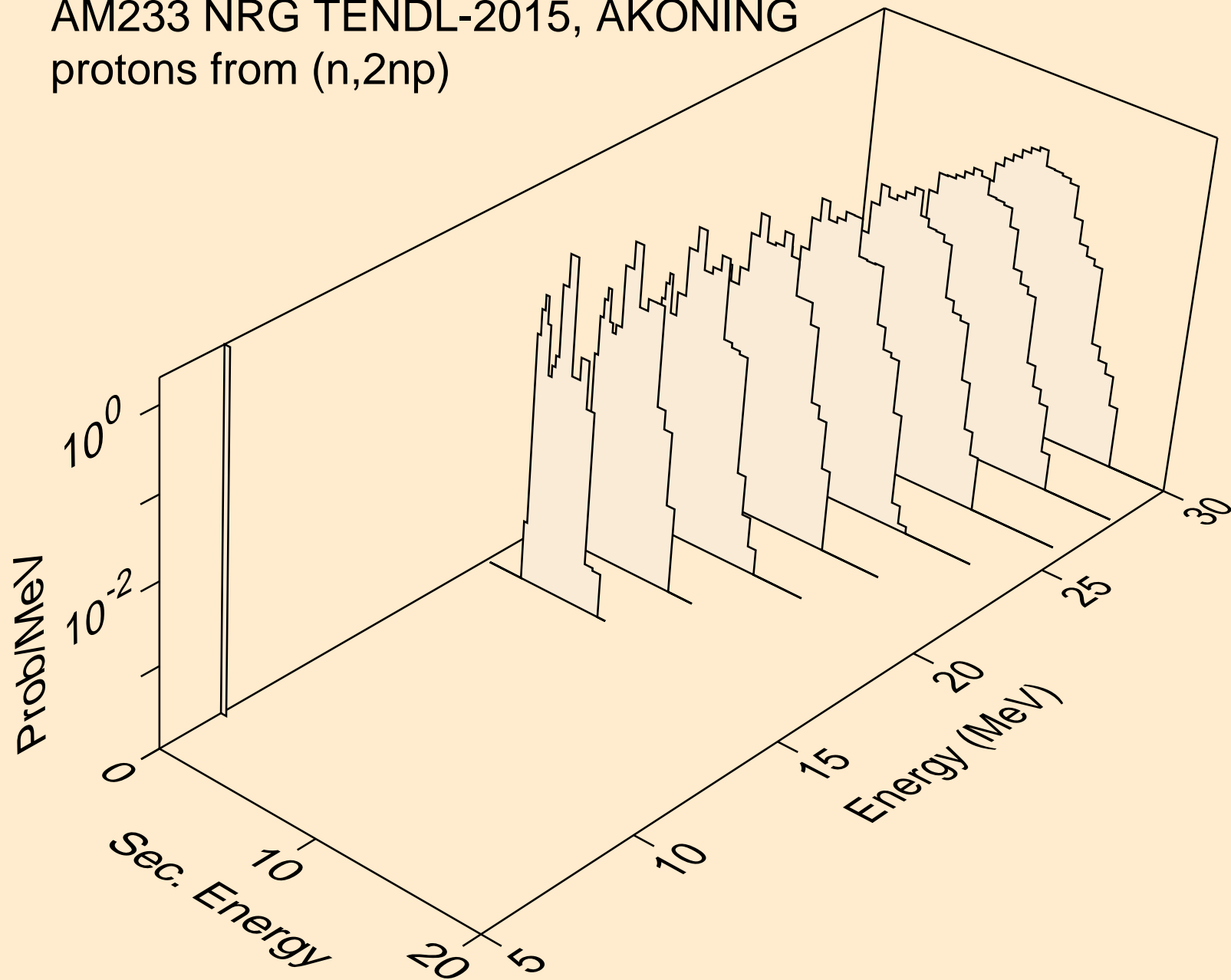




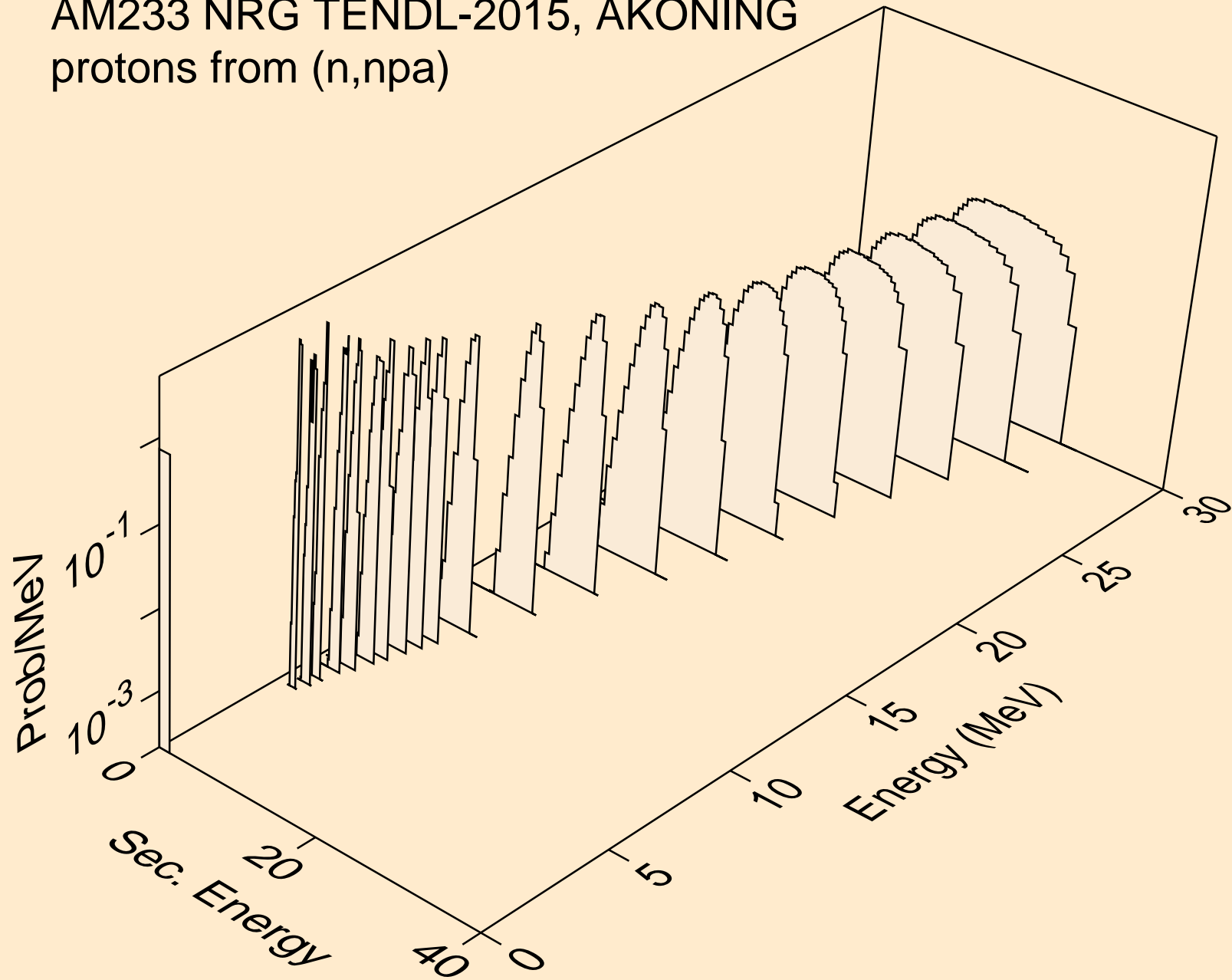
AM233 NRG TENDL-2015, AKONING  
protons from (n,3np)



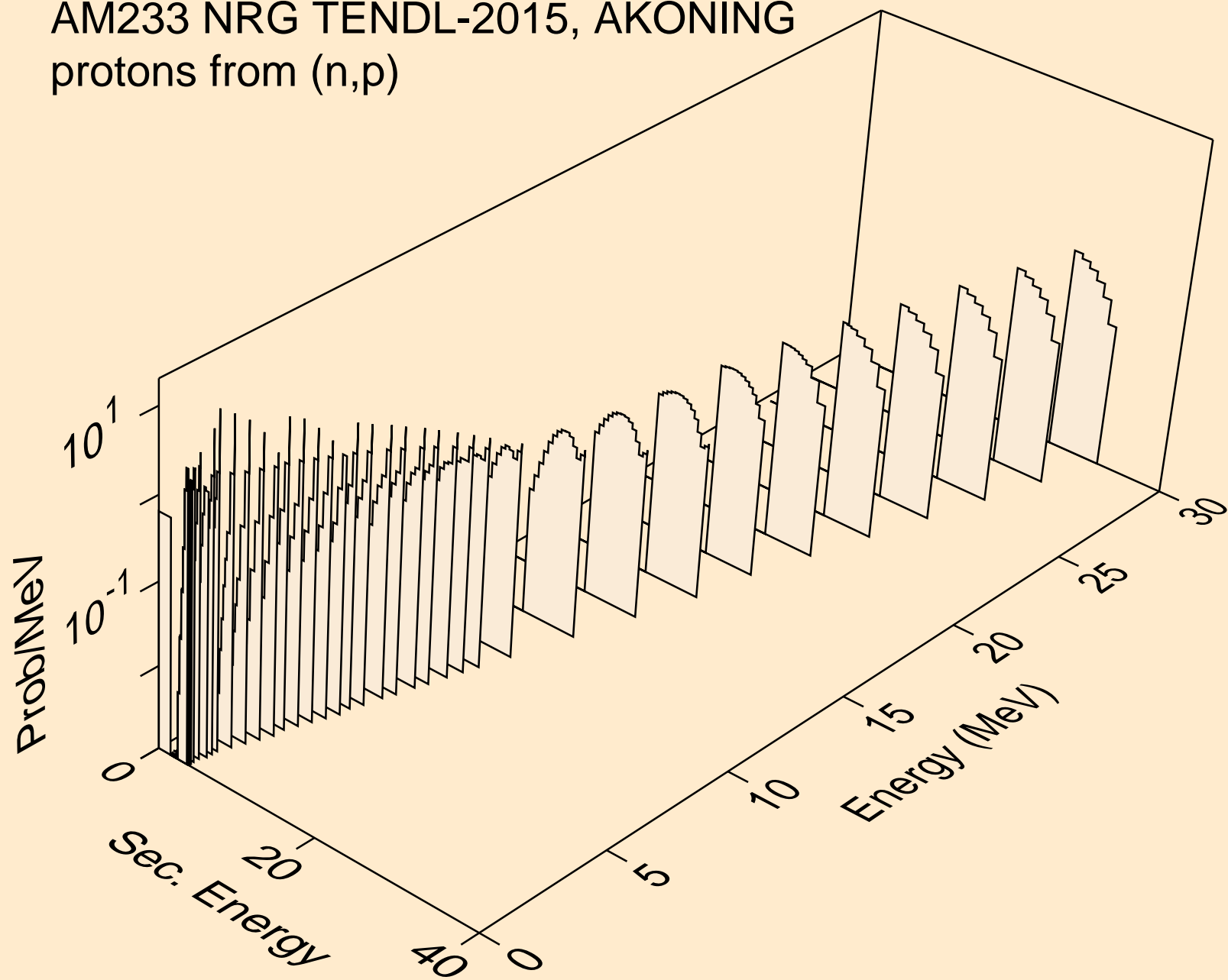
AM233 NRG TENDL-2015, AKONING  
protons from (n,2np)



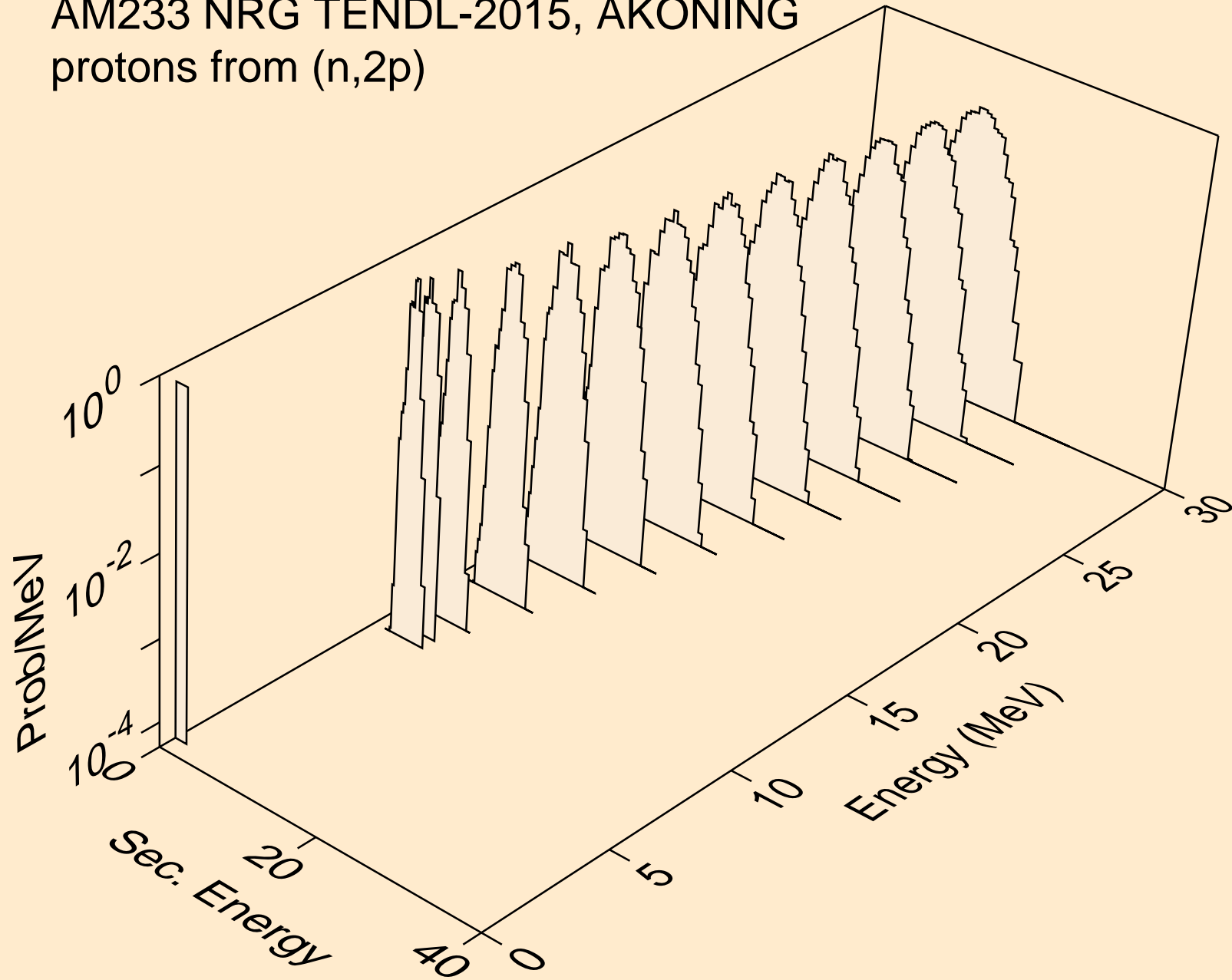
AM233 NRG TENDL-2015, AKONING  
protons from (n,npa)



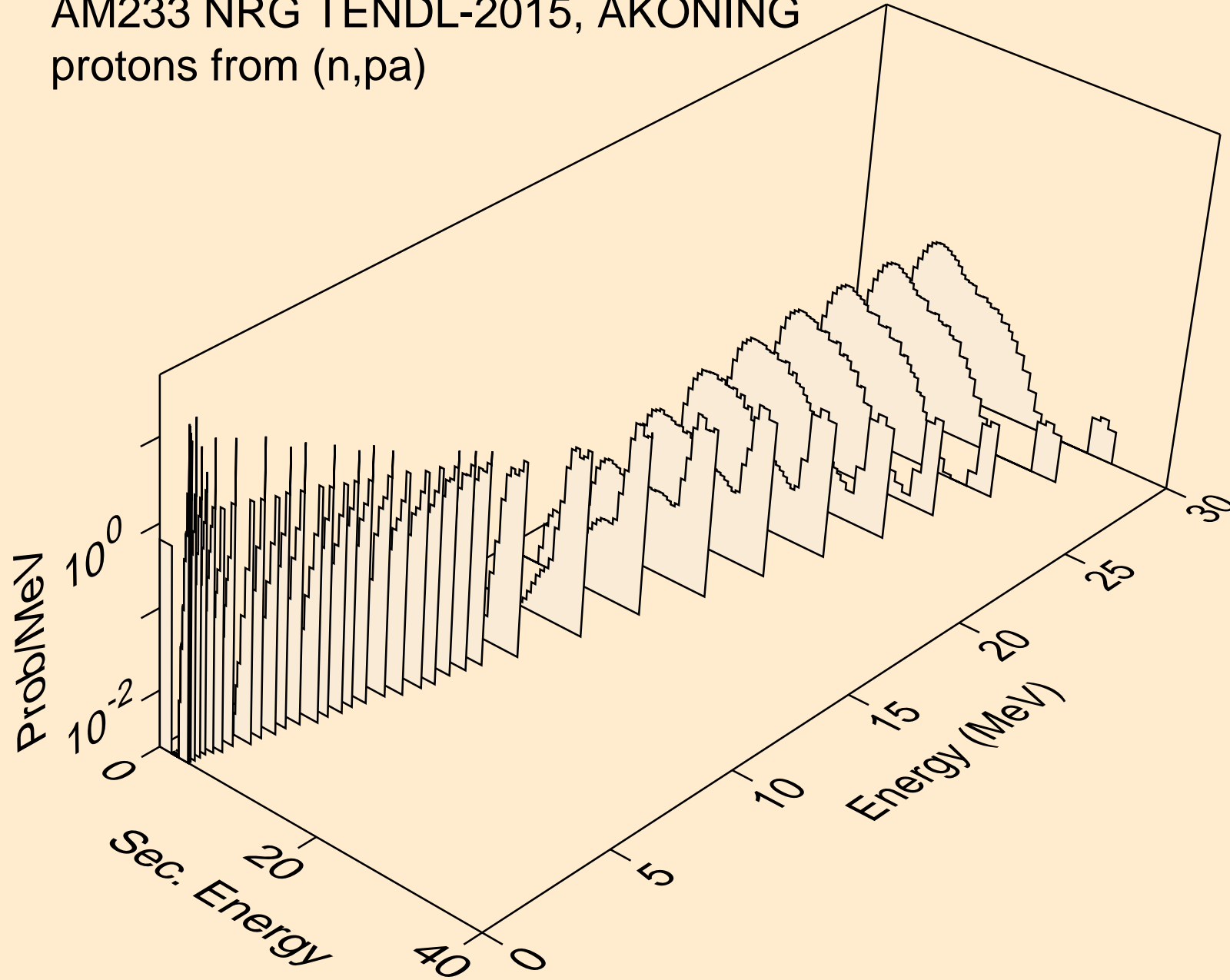
AM233 NRG TENDL-2015, AKONING  
protons from (n,p)



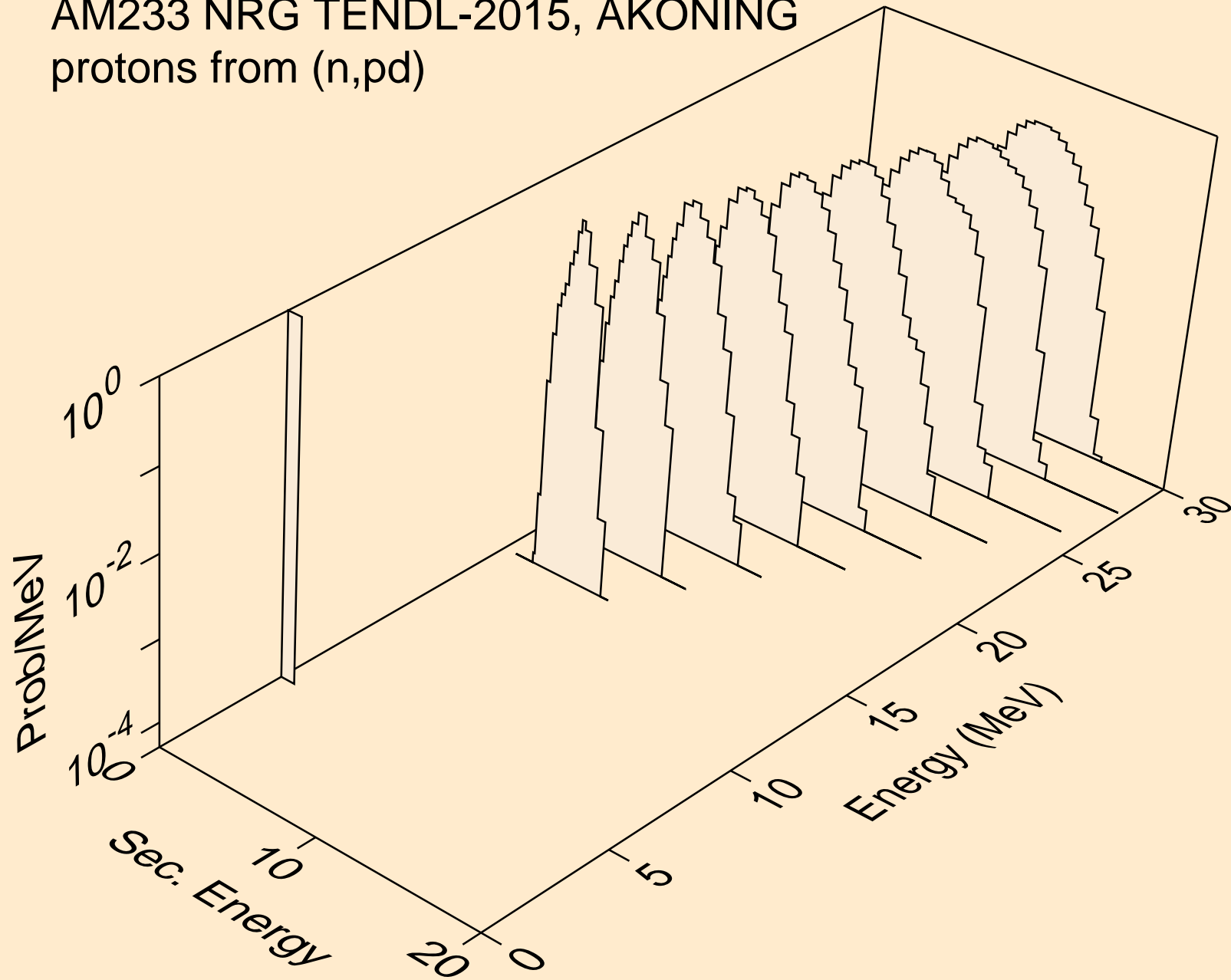
AM233 NRG TENDL-2015, AKONING  
protons from (n,2p)



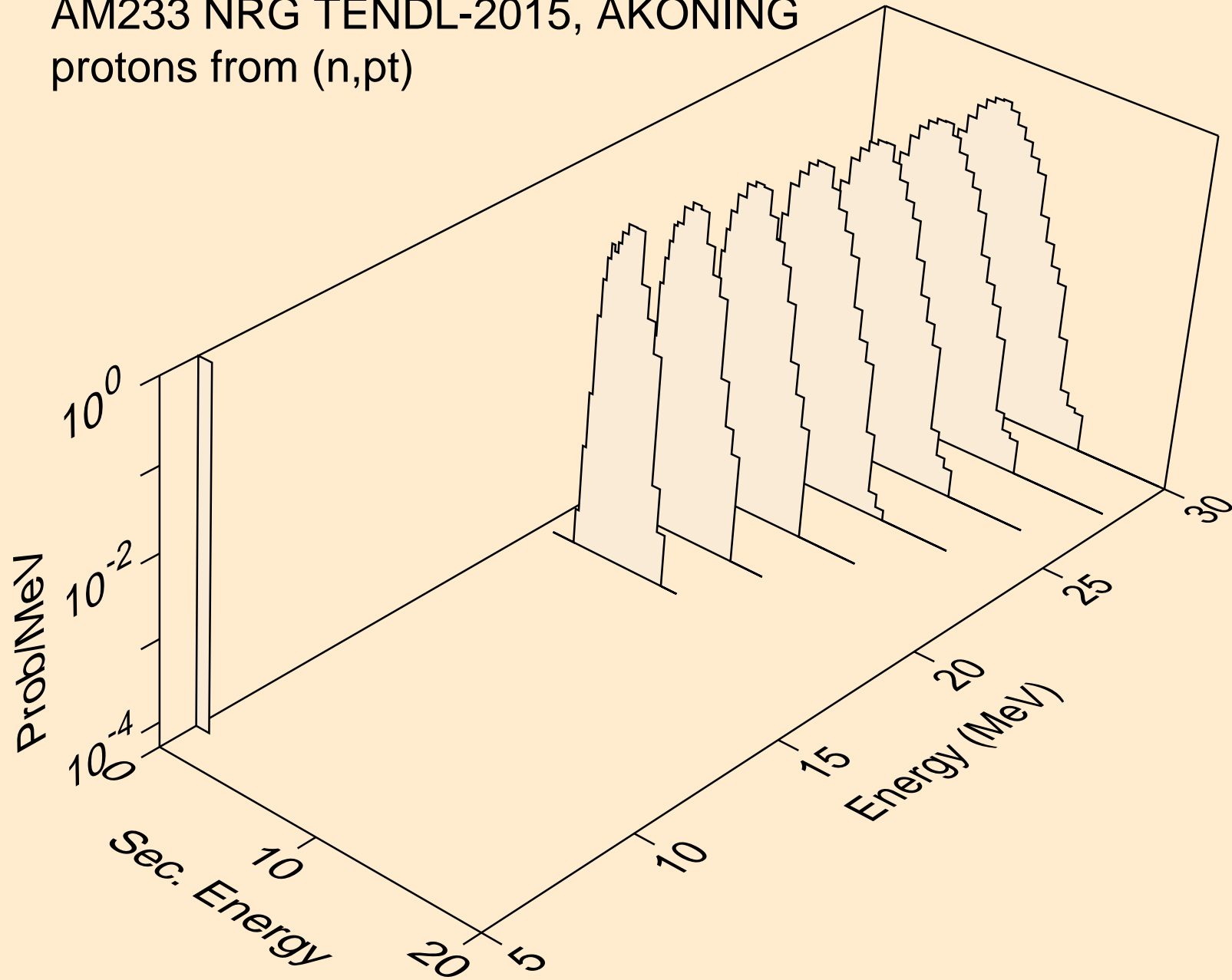
AM233 NRG TENDL-2015, AKONING  
protons from (n,pa)



AM233 NRG TENDL-2015, AKONING  
protons from (n,pd)

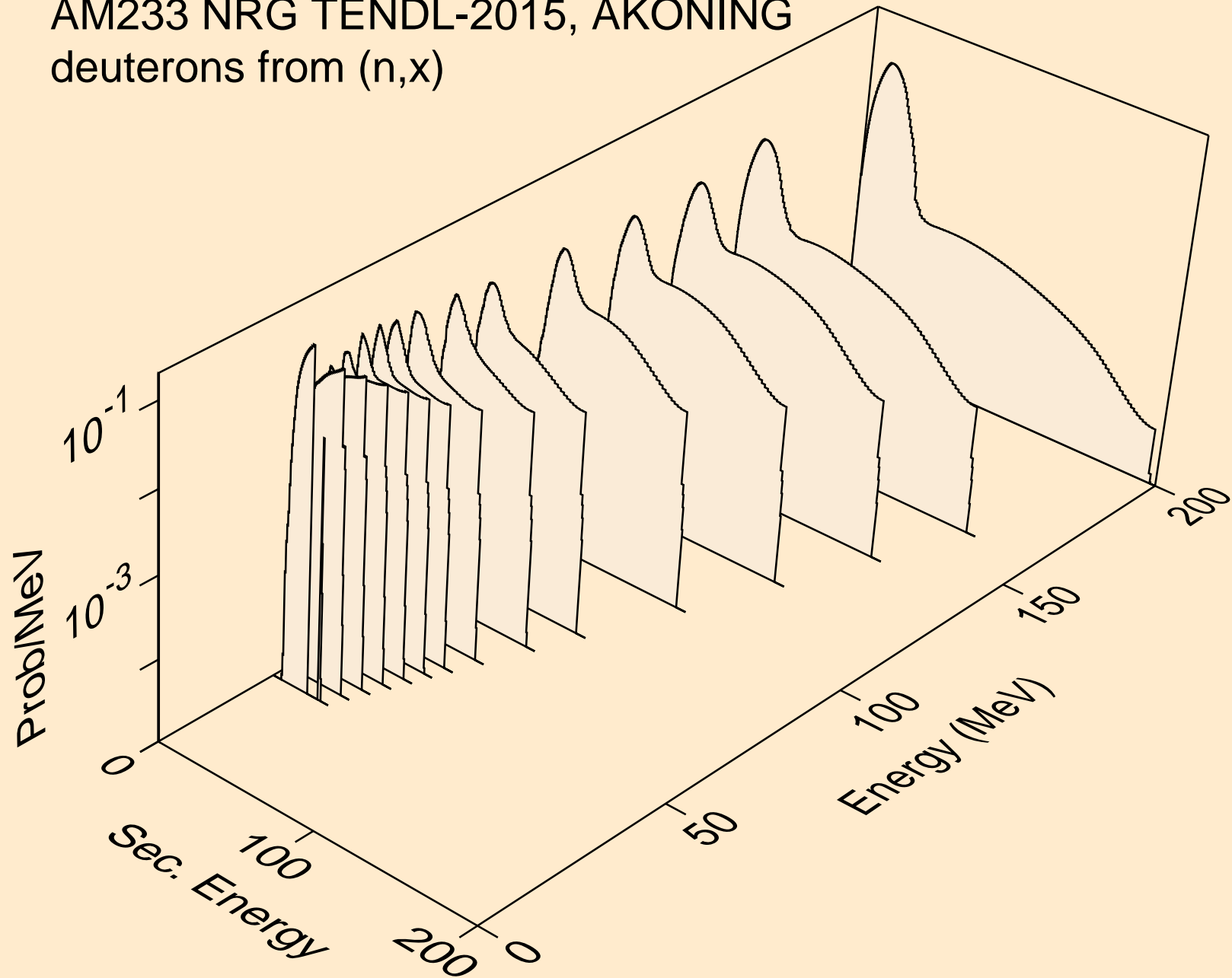


AM233 NRG TENDL-2015, AKONING  
protons from (n,pt)

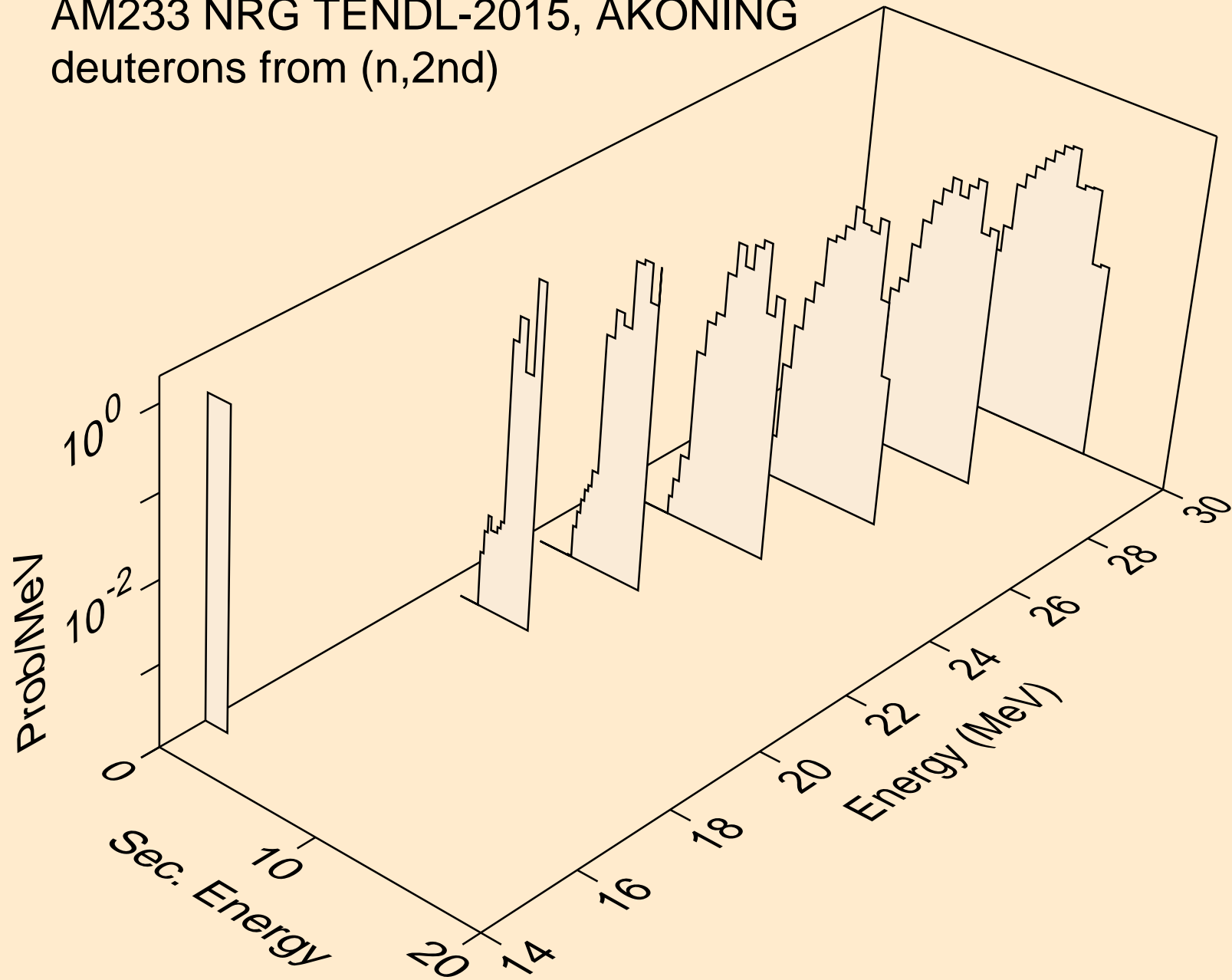




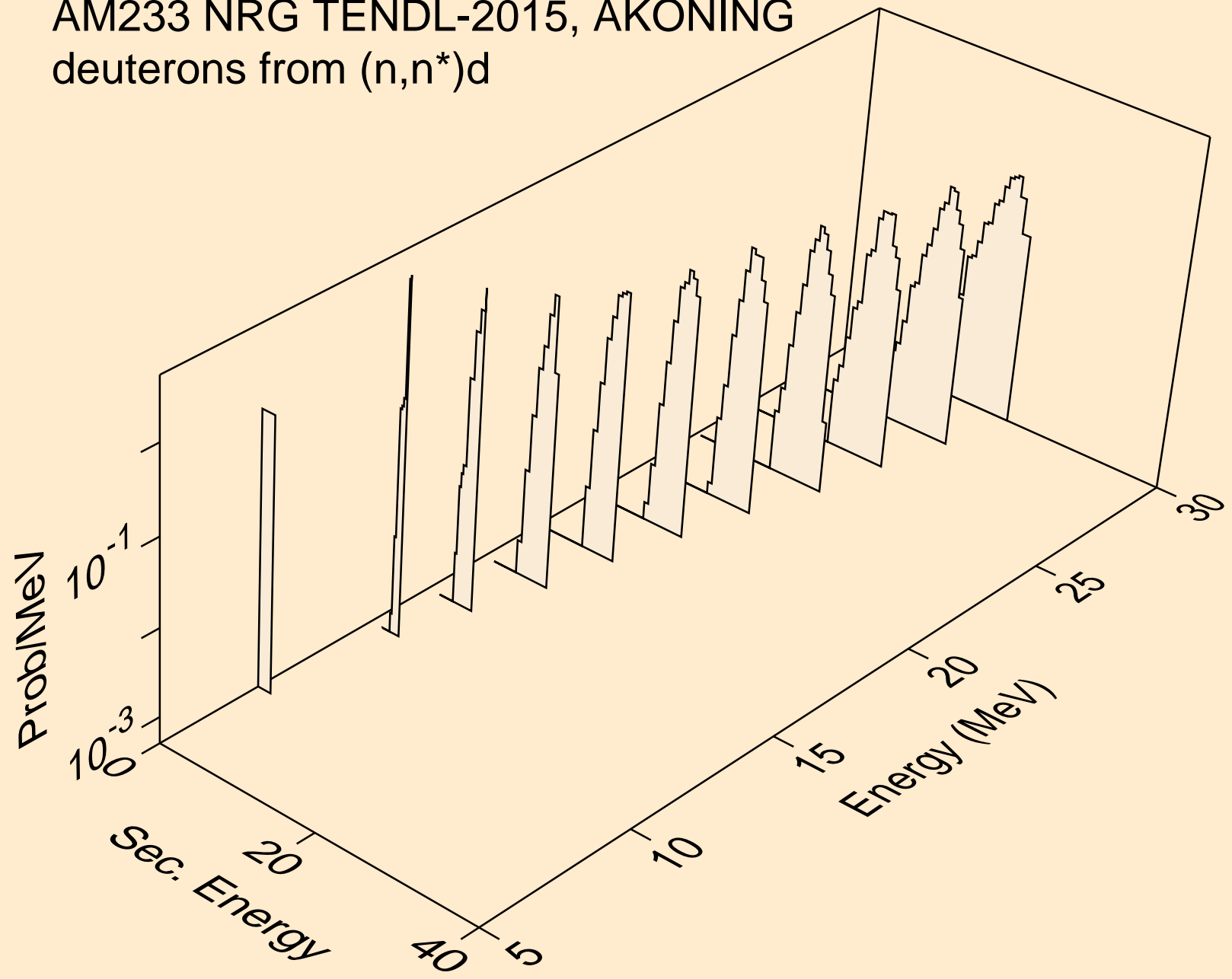
AM233 NRG TENDL-2015, AKONING  
deuterons from (n,x)



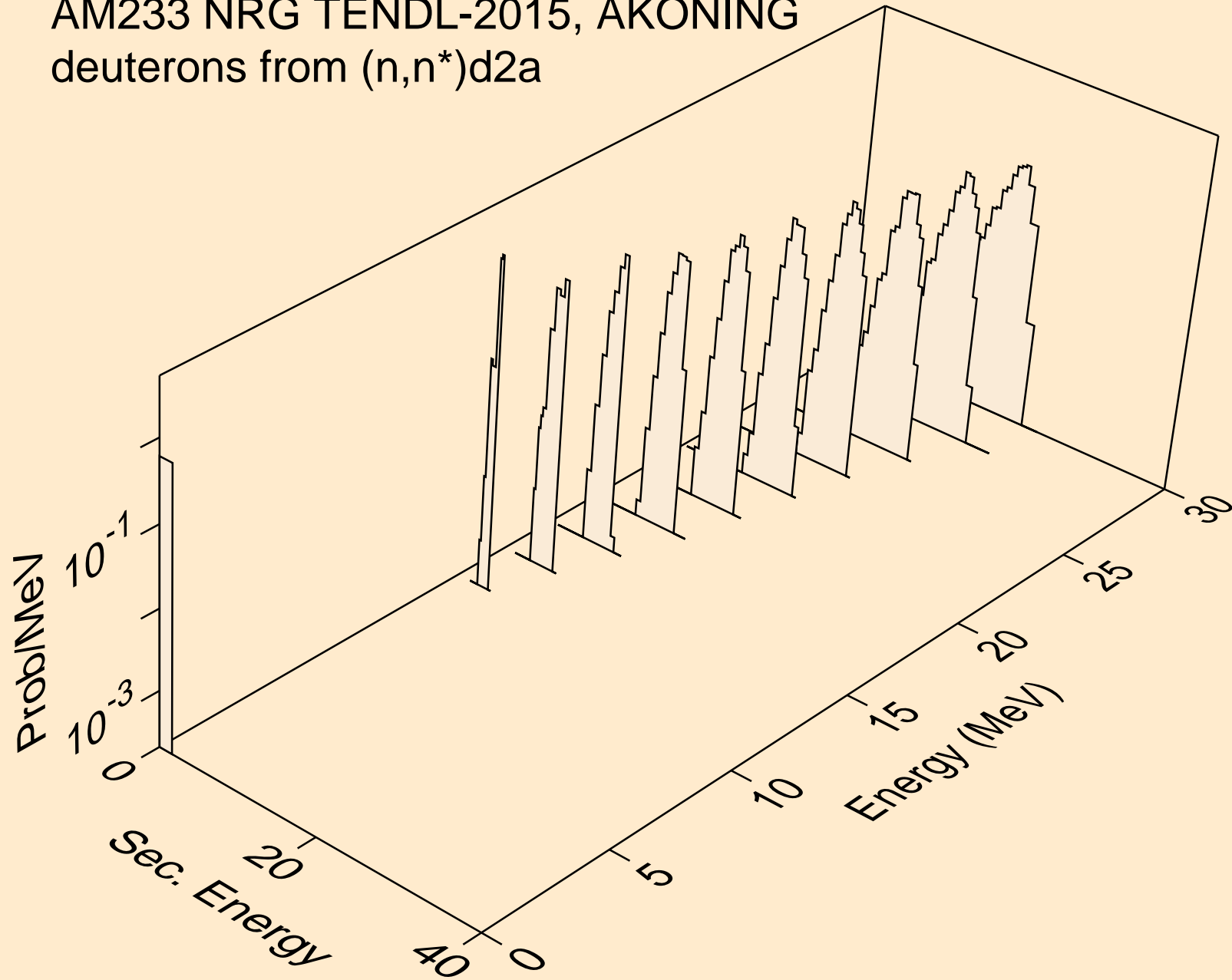
AM233 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



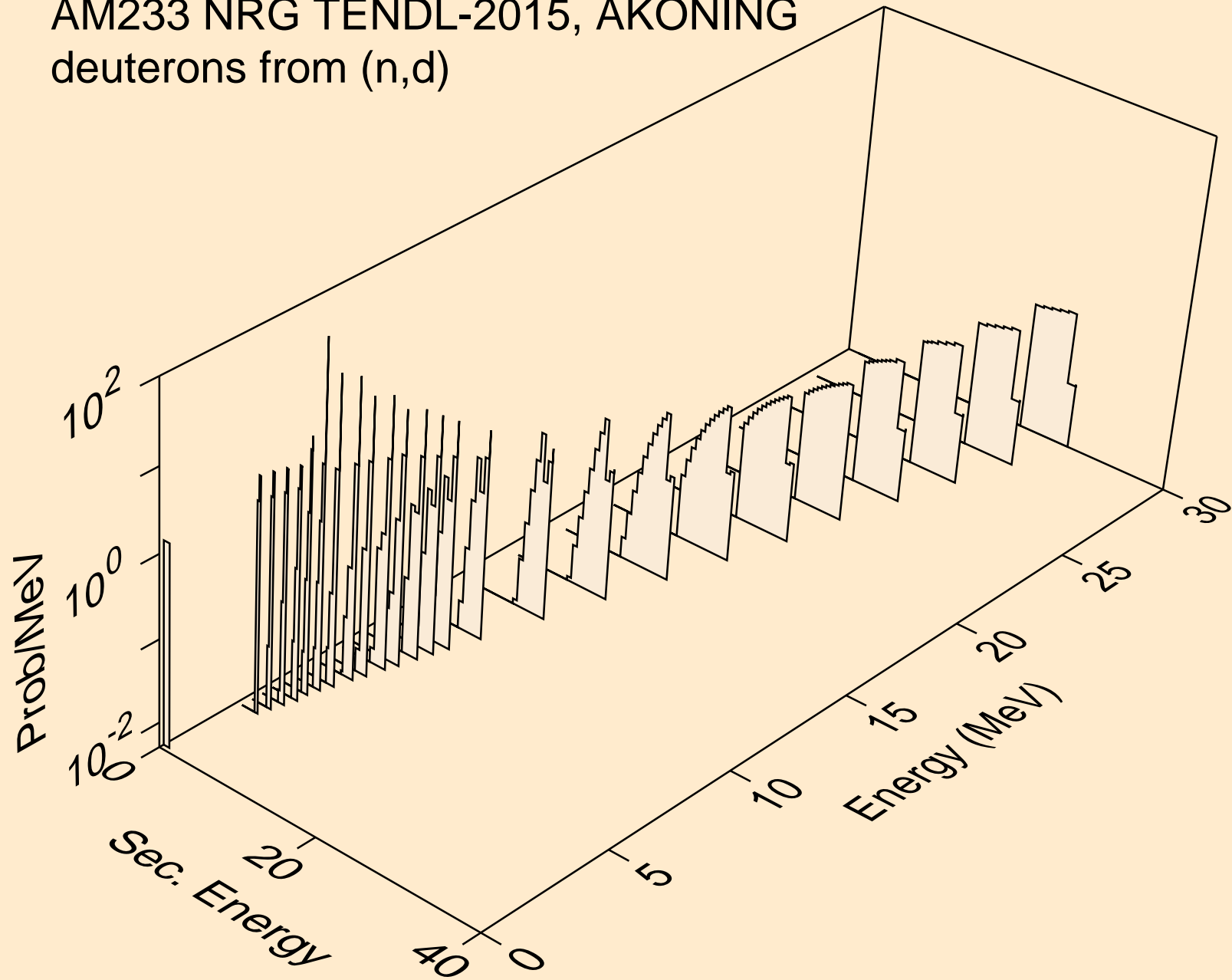
AM233 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



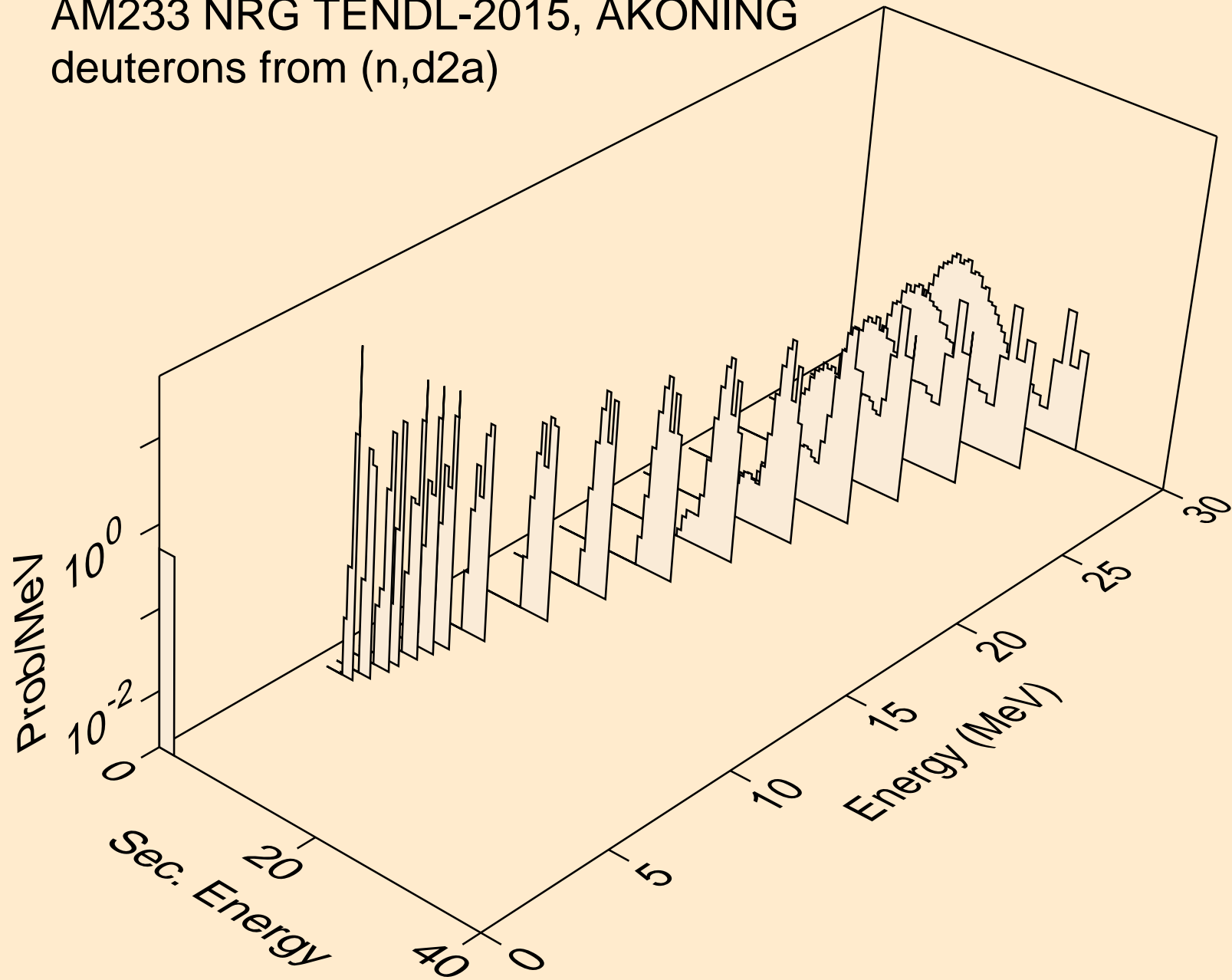
AM233 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



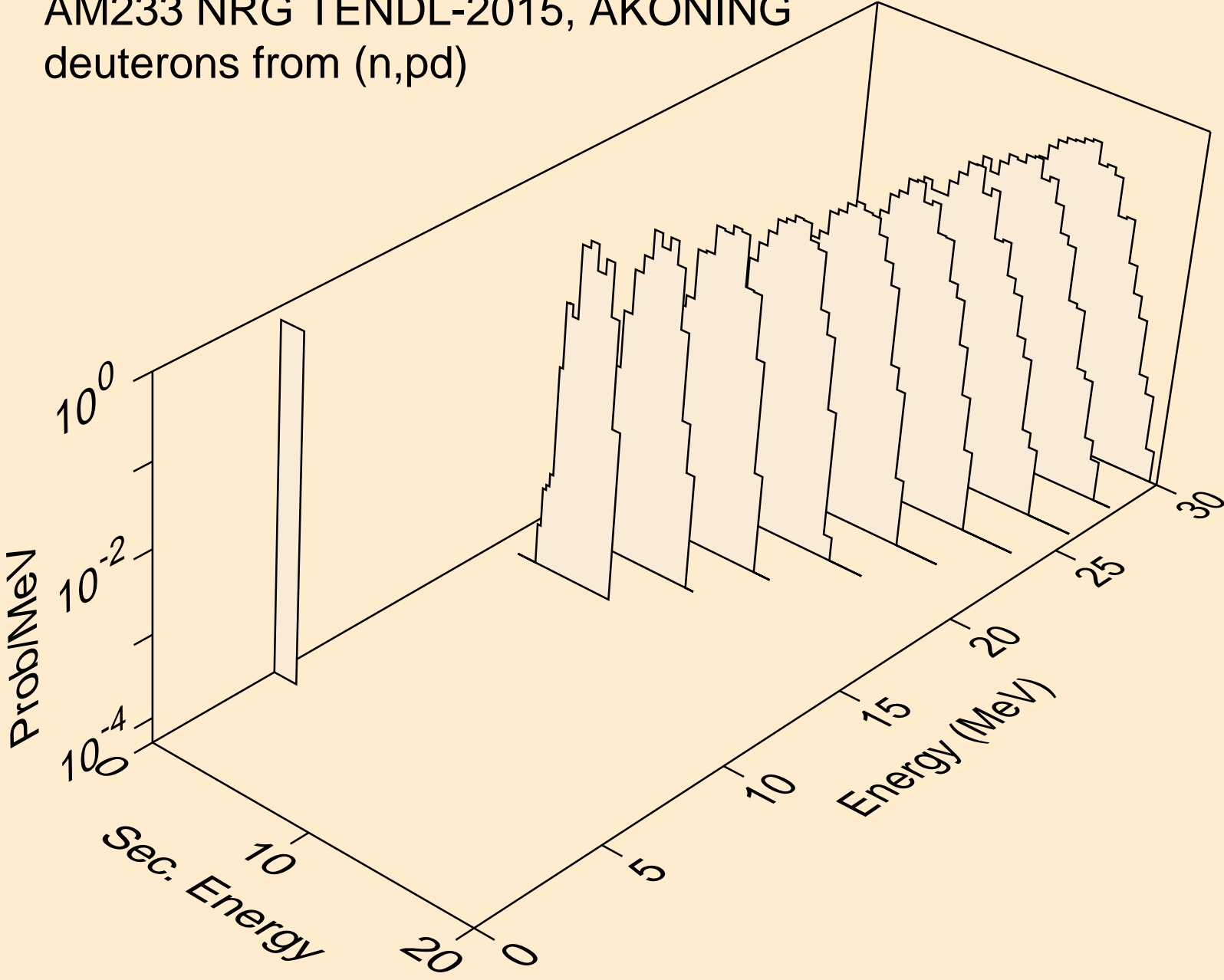
AM233 NRG TENDL-2015, AKONING  
deuterons from (n,d)



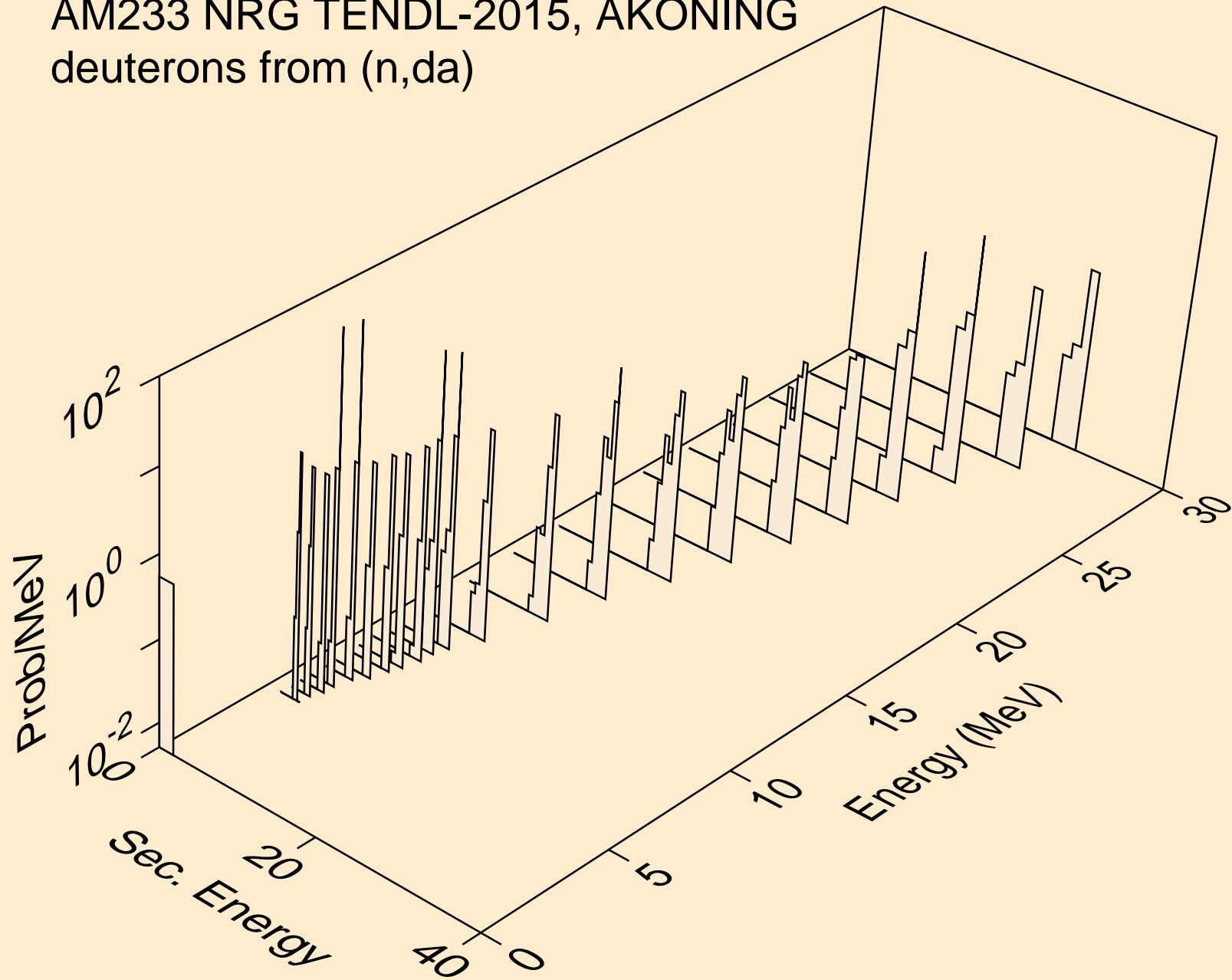
AM233 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



AM233 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

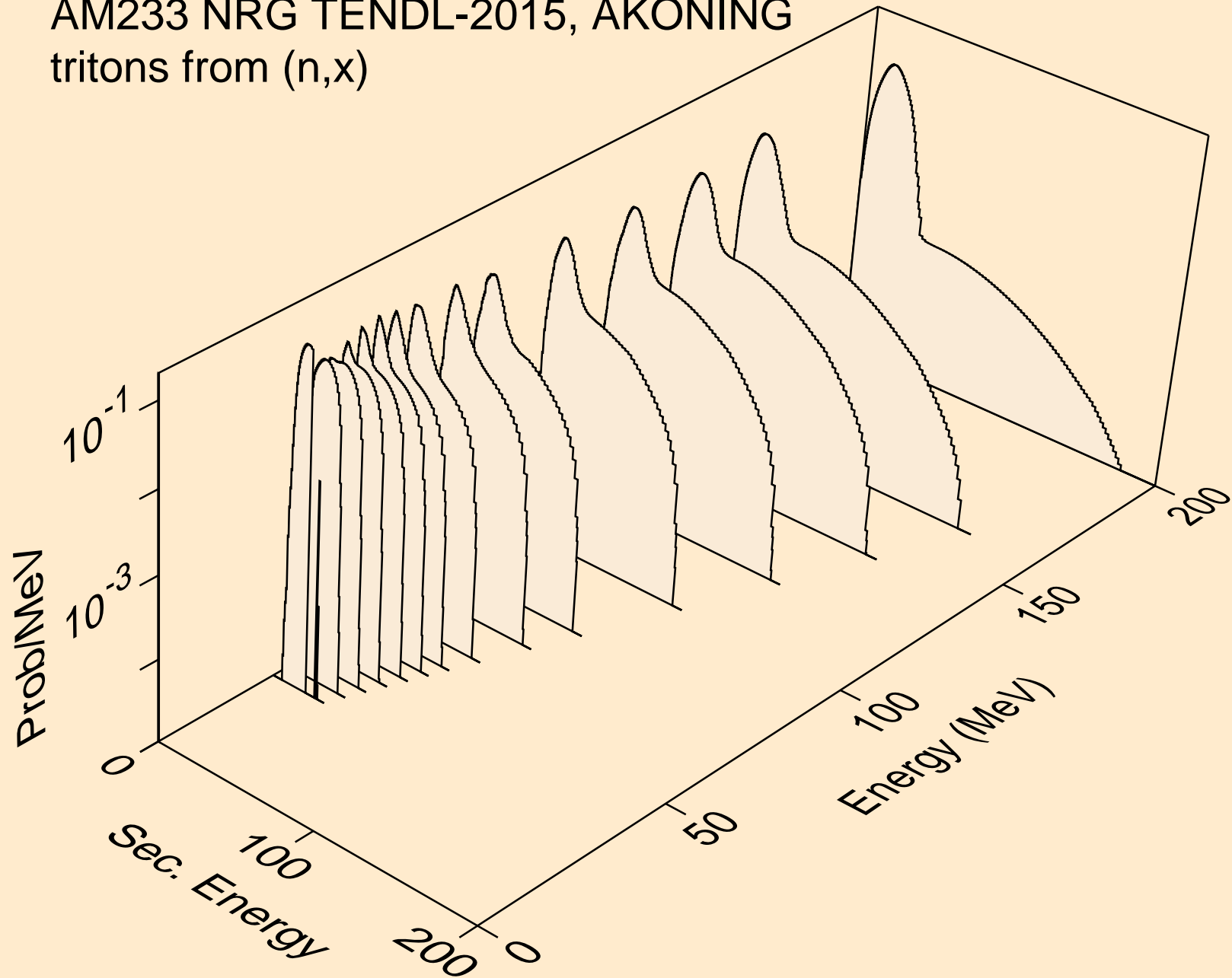


AM233 NRG TENDL-2015, AKONING  
deuterons from (n,da)

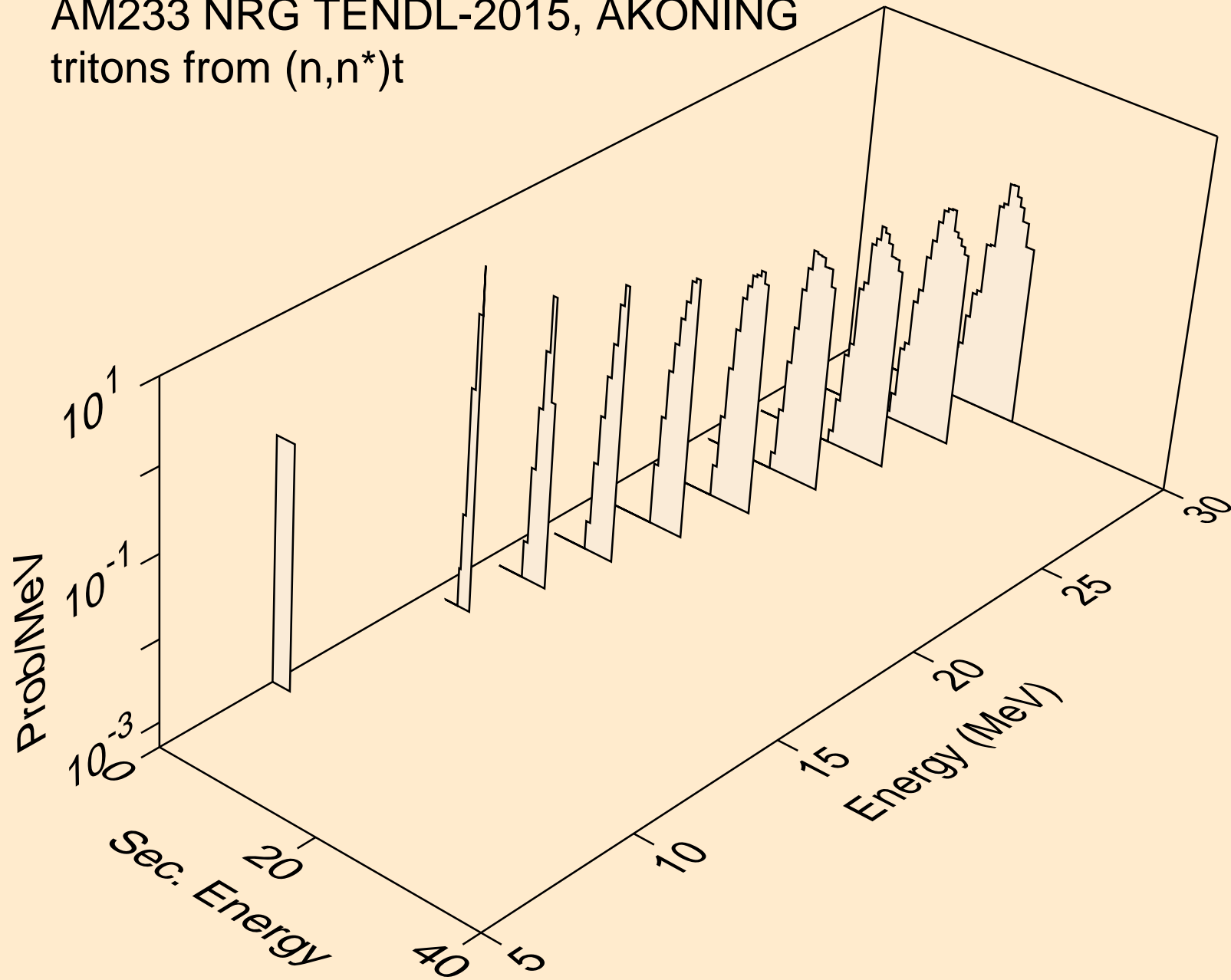




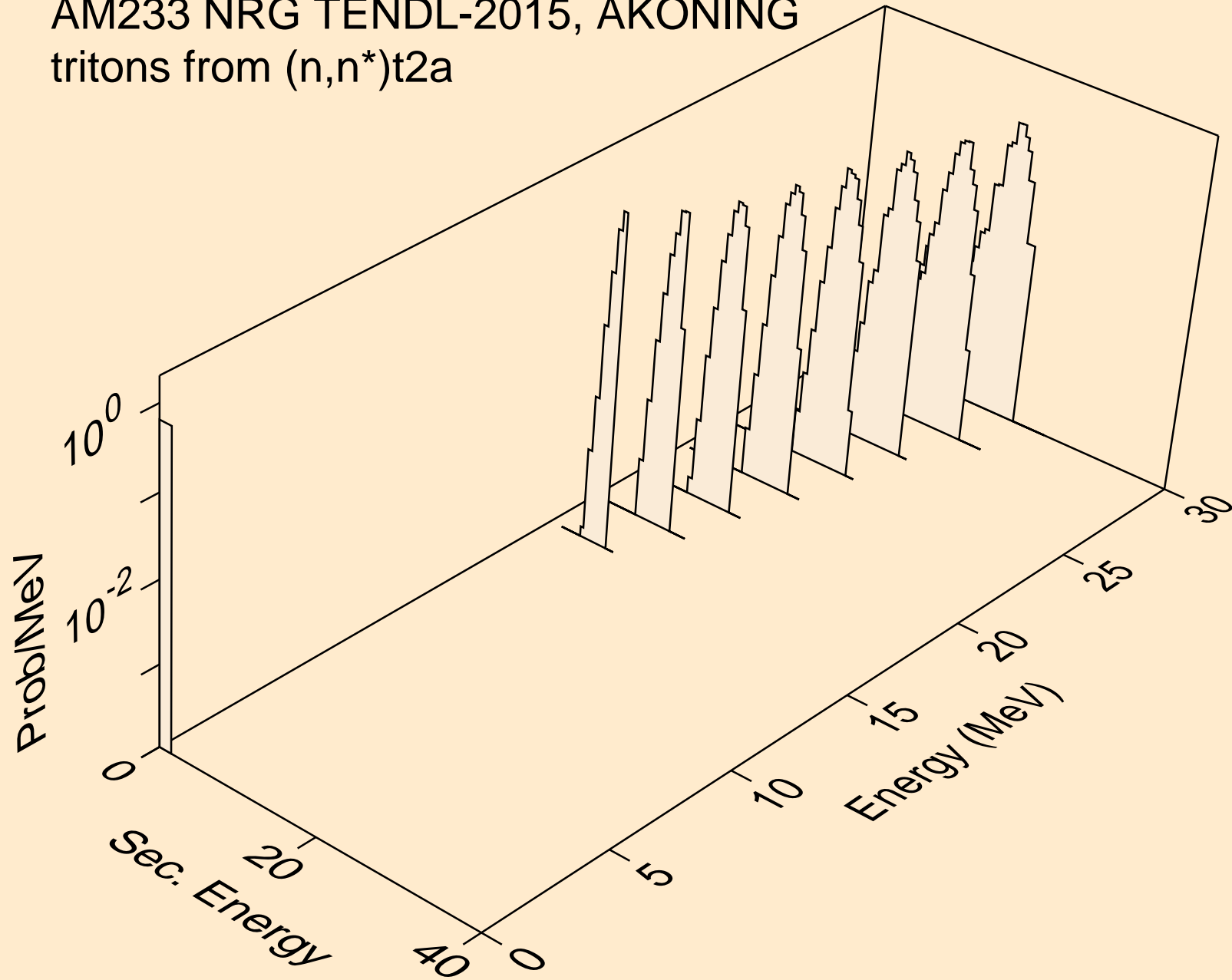
AM233 NRG TENDL-2015, AKONING  
tritons from (n,x)



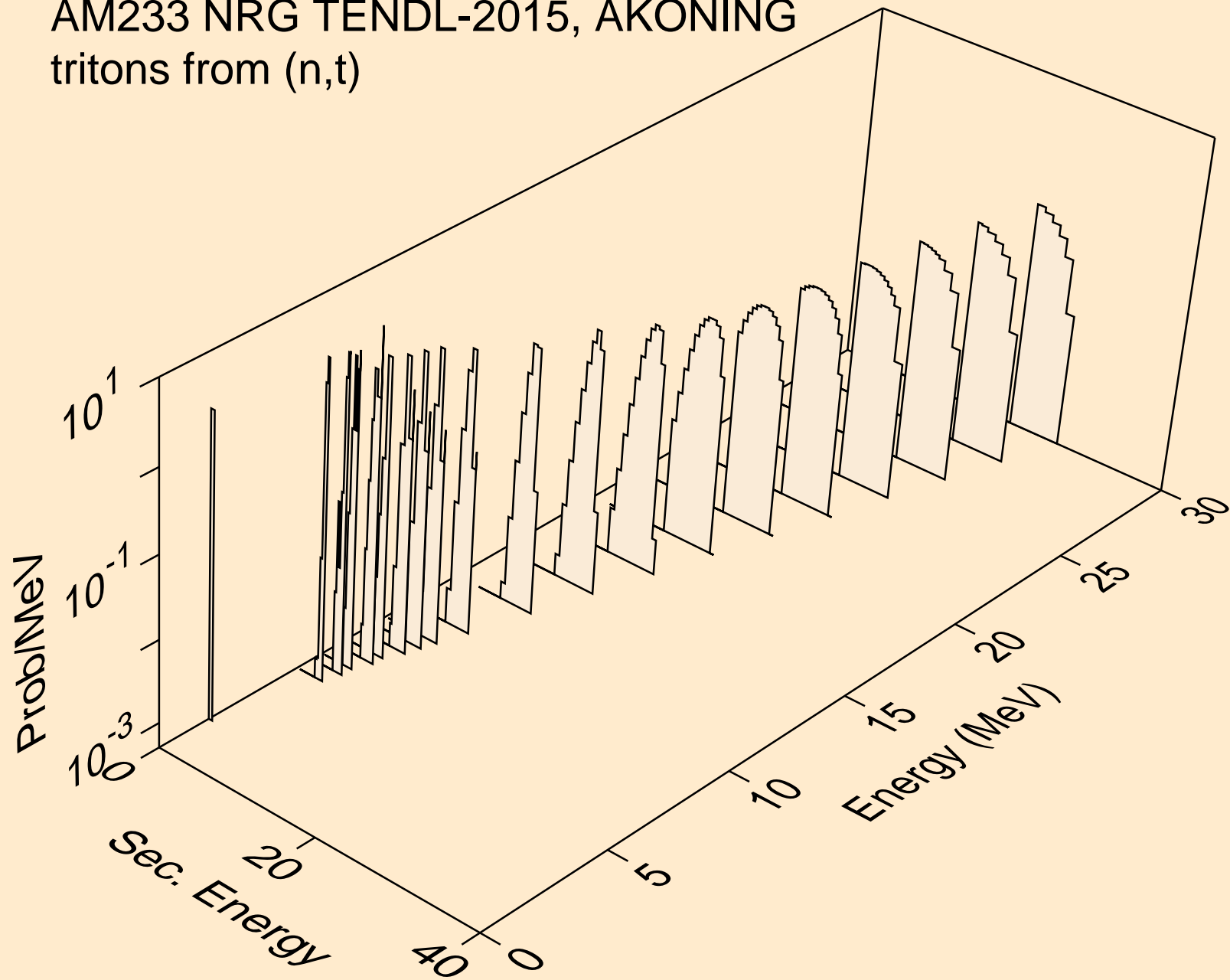
AM233 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



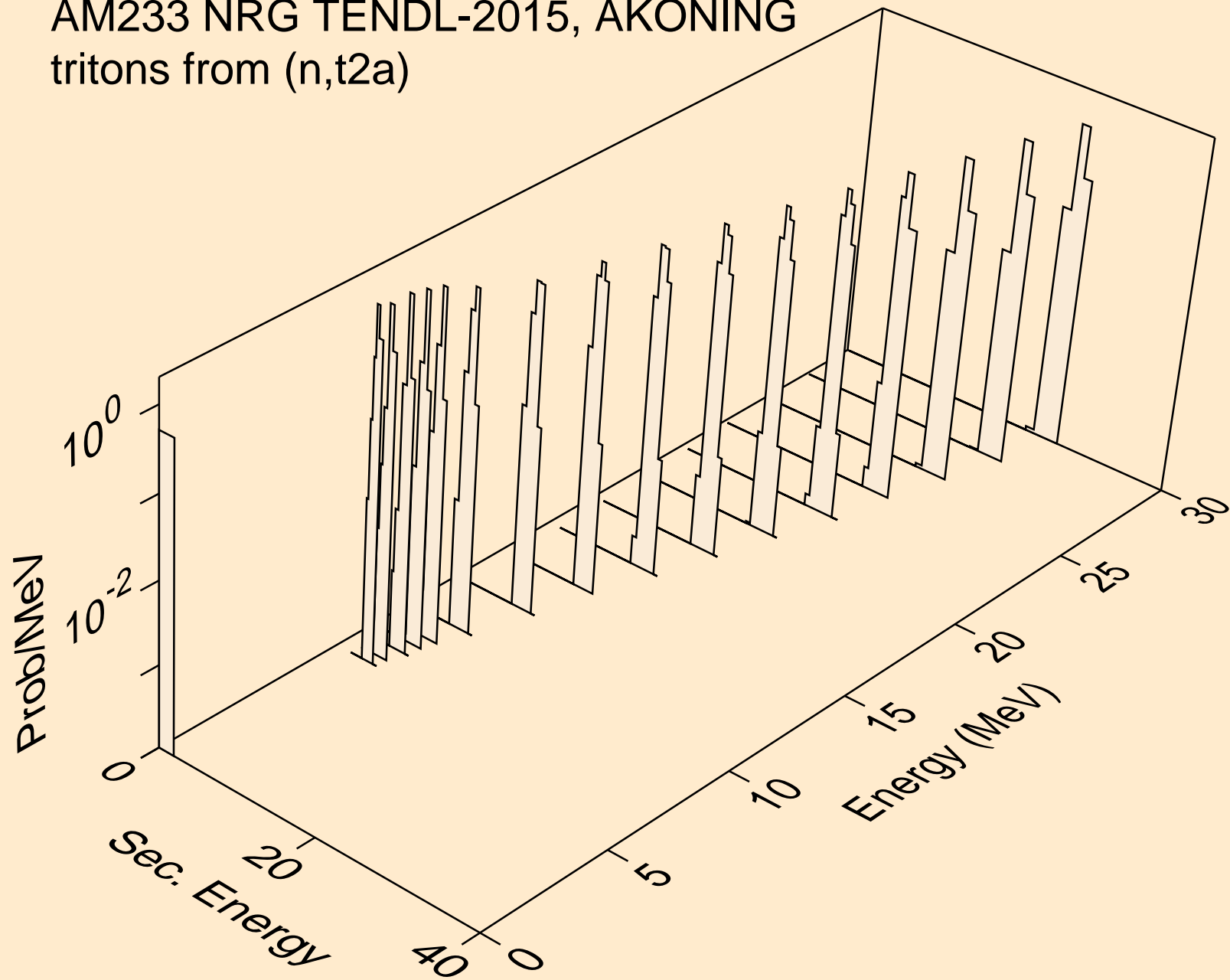
AM233 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



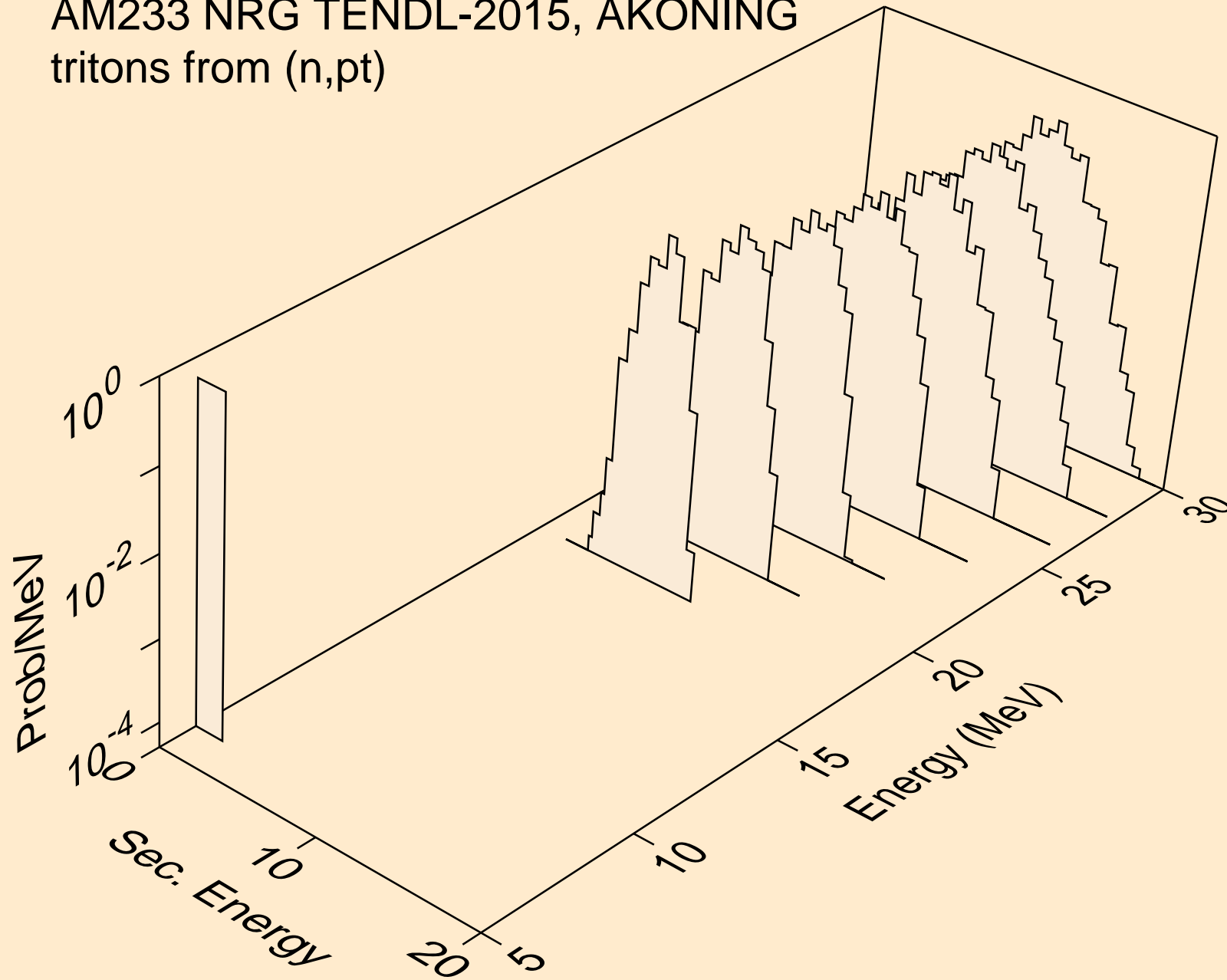
AM233 NRG TENDL-2015, AKONING  
tritons from (n,t)



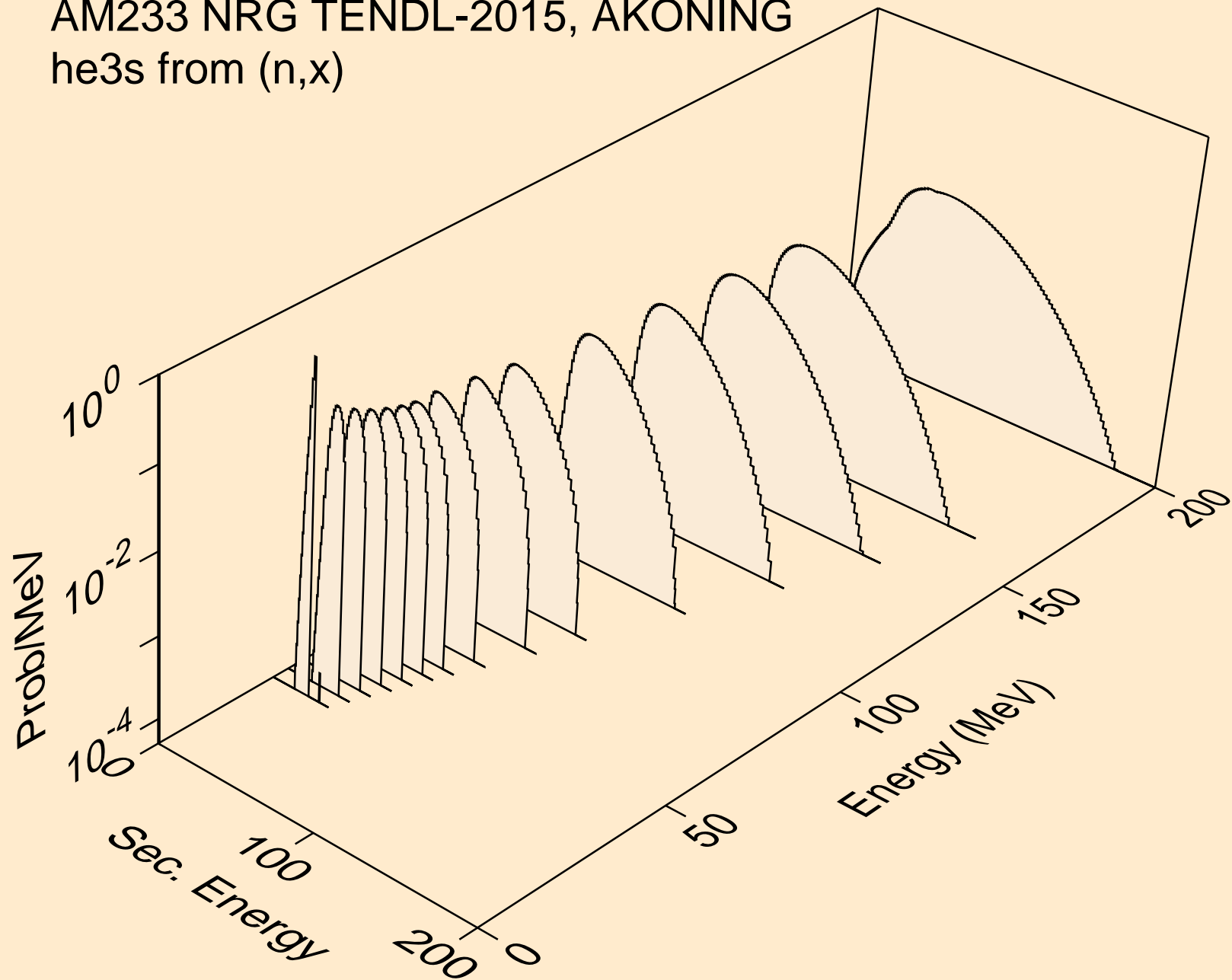
AM233 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



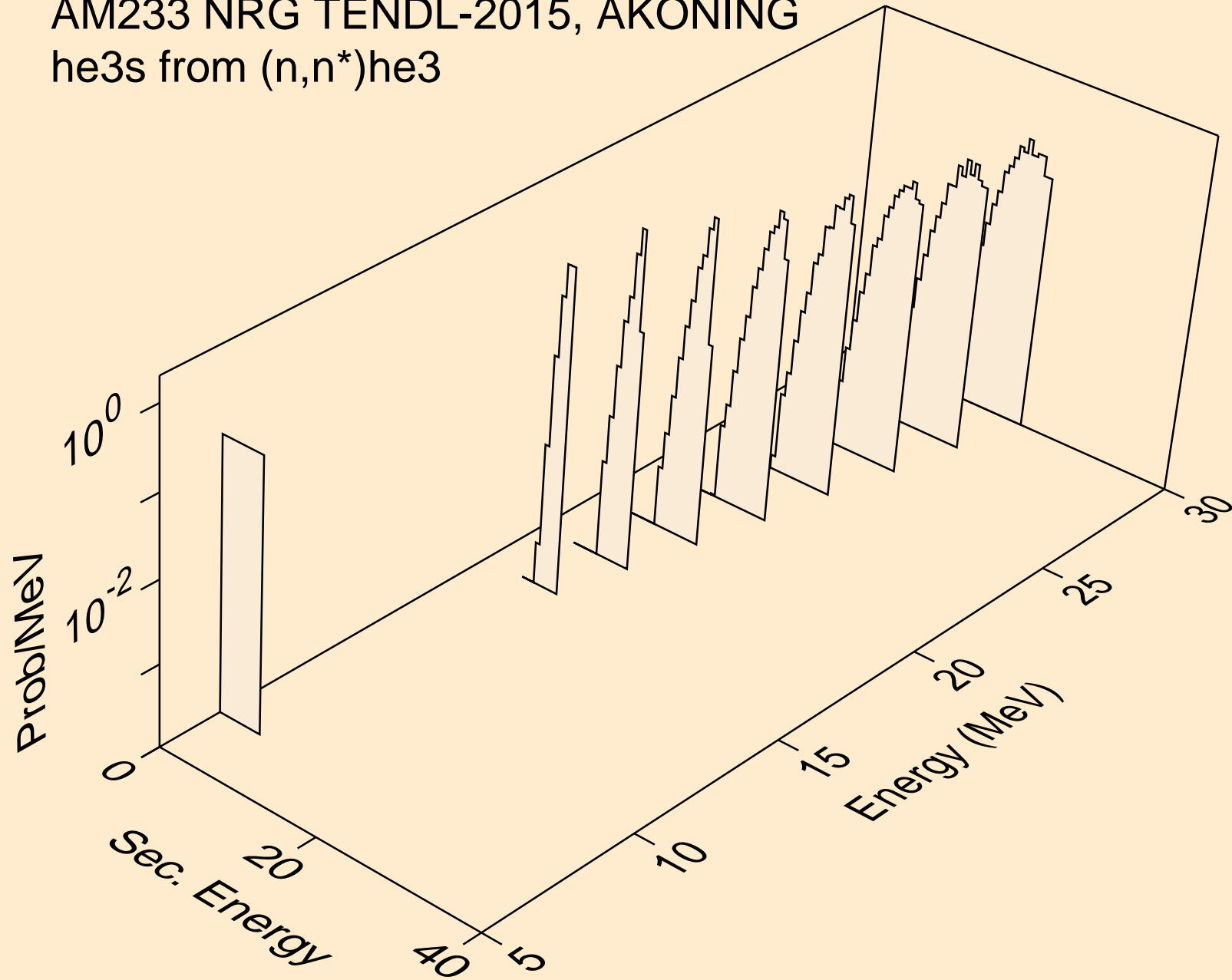
AM233 NRG TENDL-2015, AKONING  
tritons from (n,pt)



AM233 NRG TENDL-2015, AKONING  
he3s from (n,x)

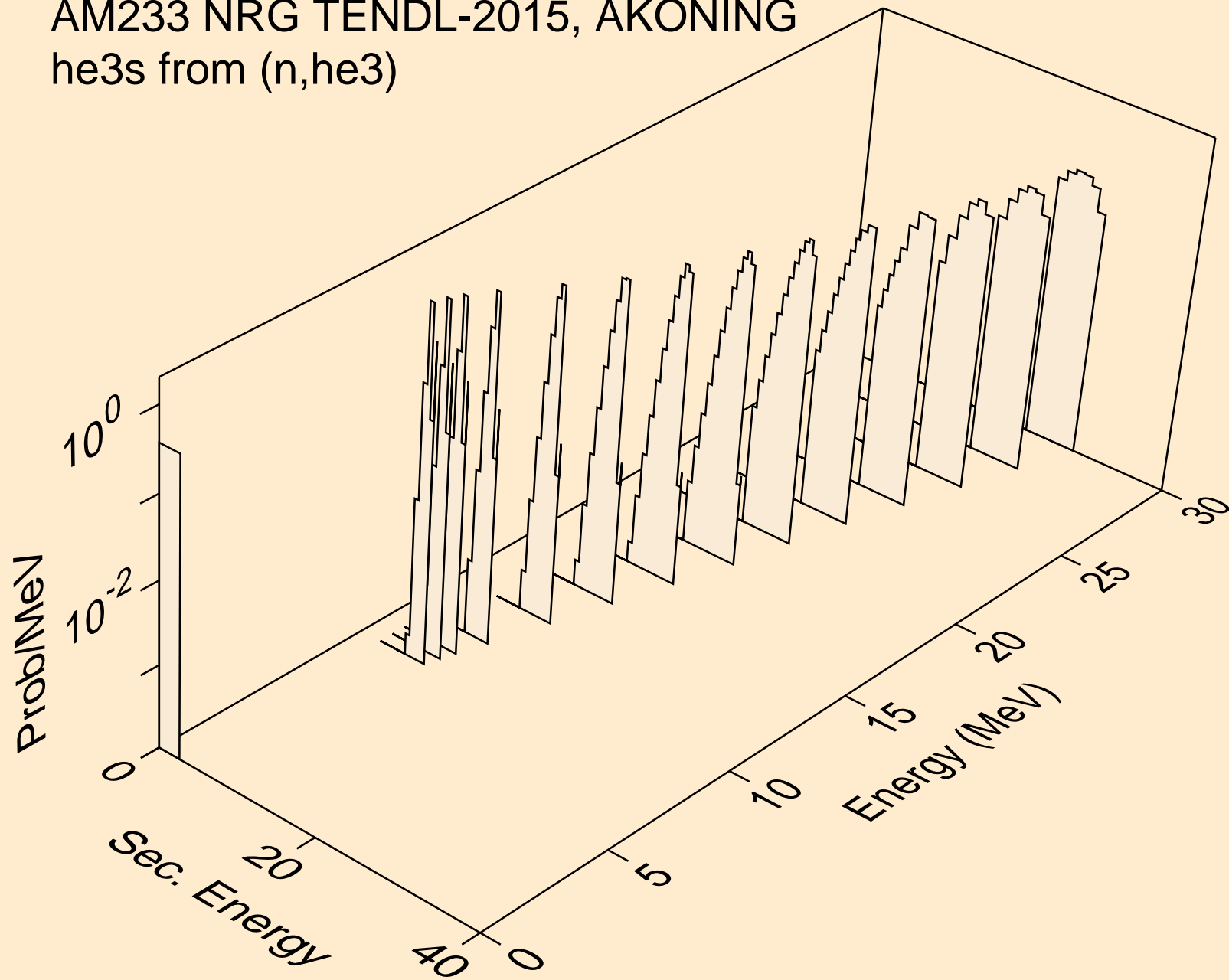


AM233 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

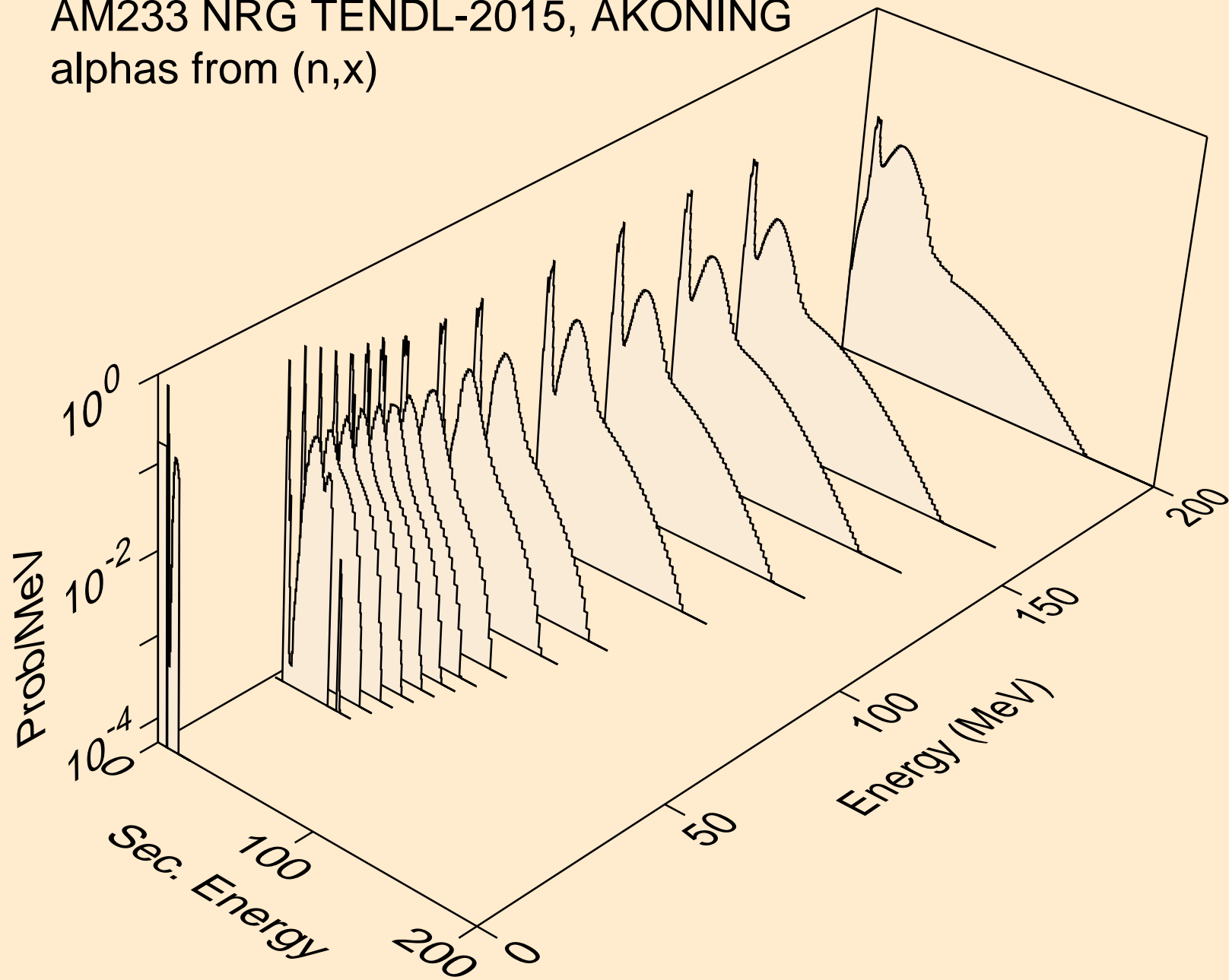




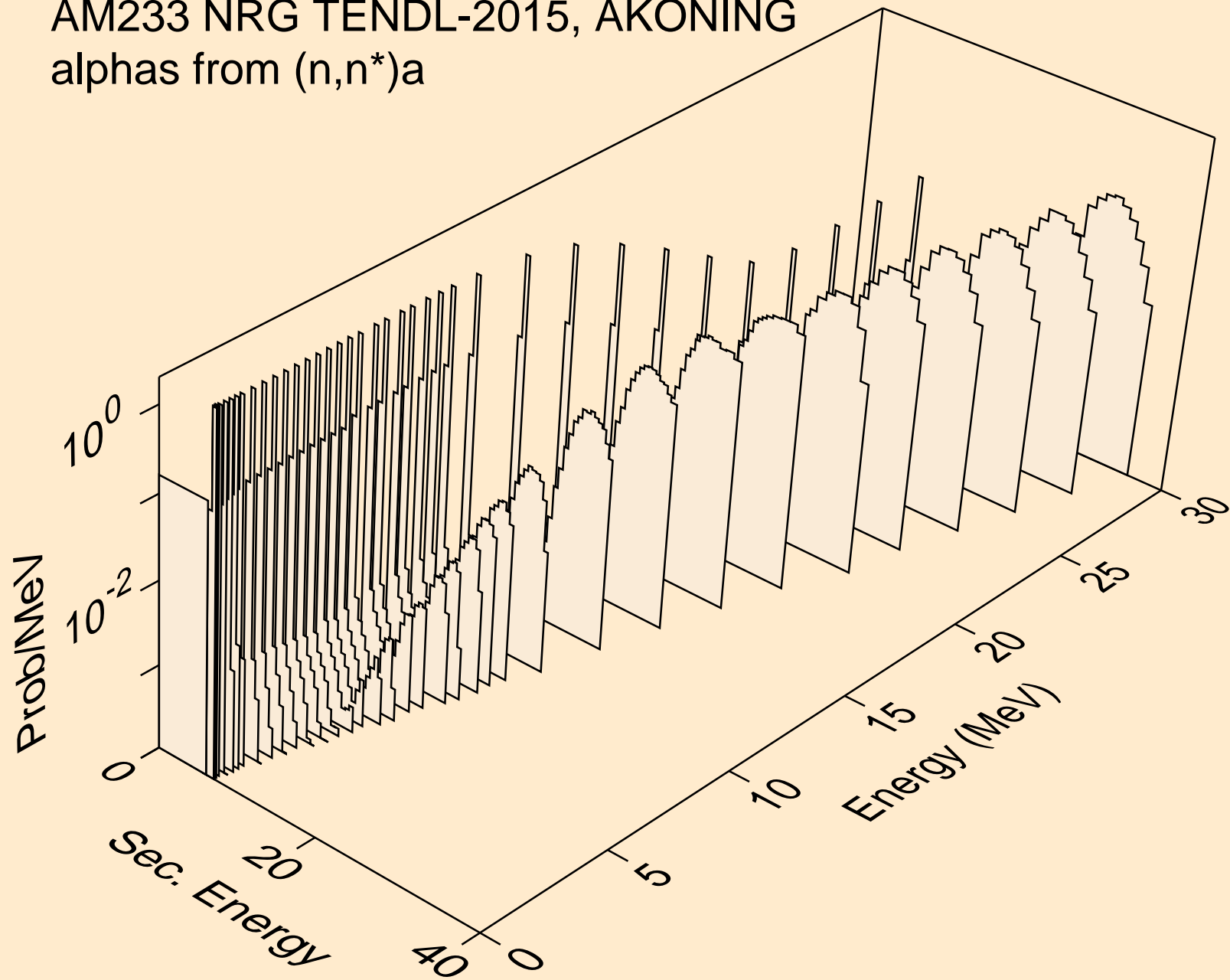
AM233 NRG TENDL-2015, AKONING  
he3s from (n,he3)



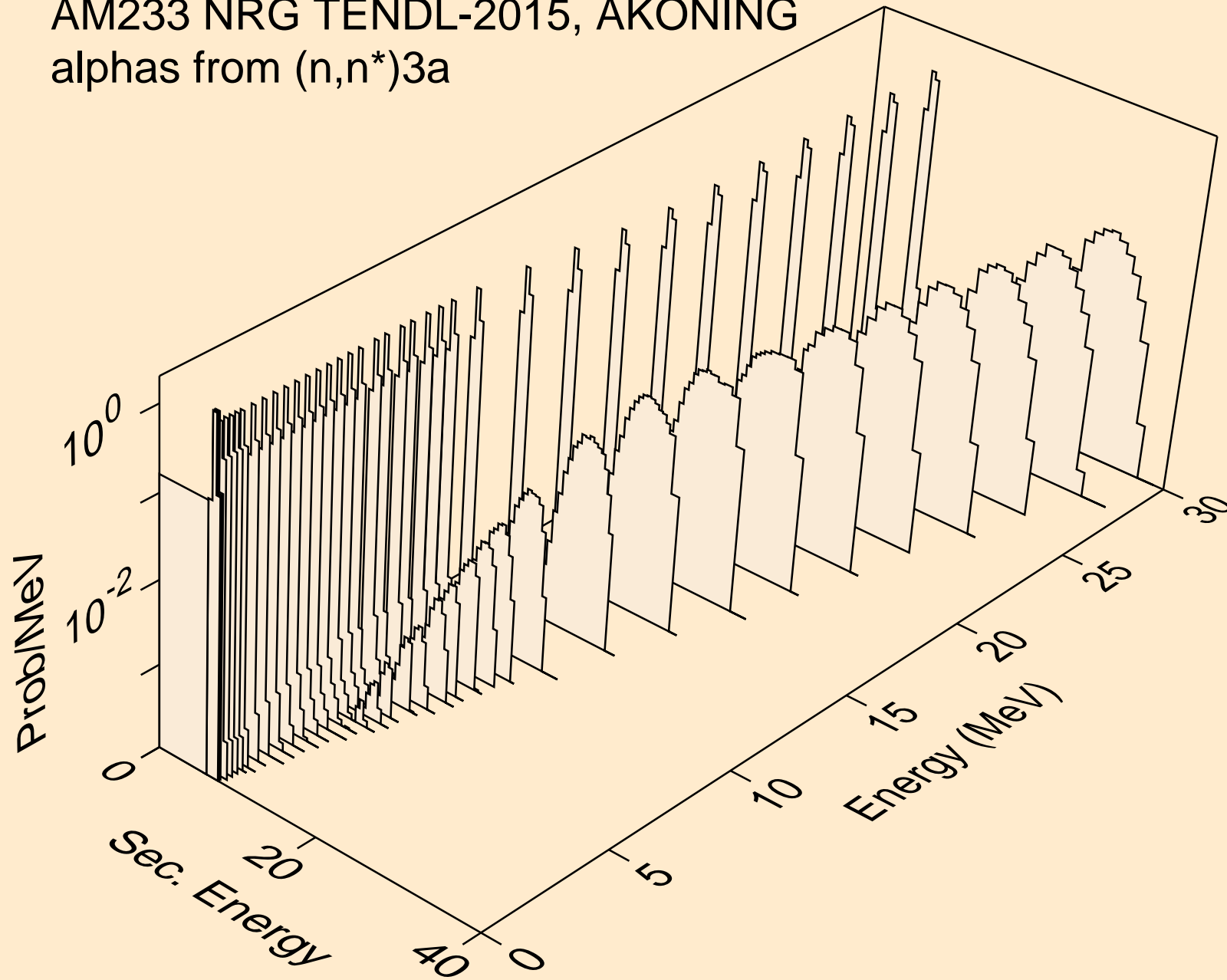
AM233 NRG TENDL-2015, AKONING  
alphas from (n,x)



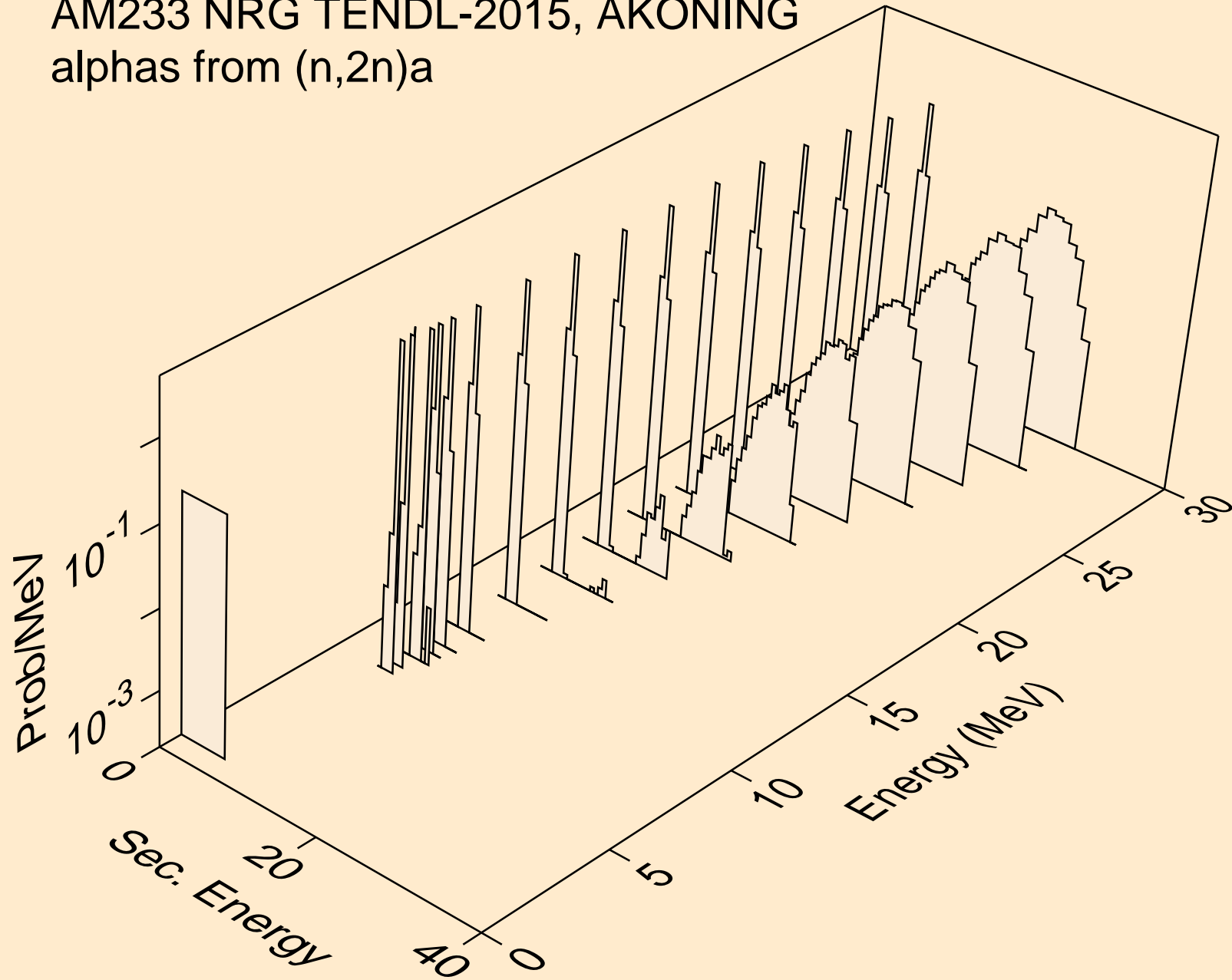
AM233 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



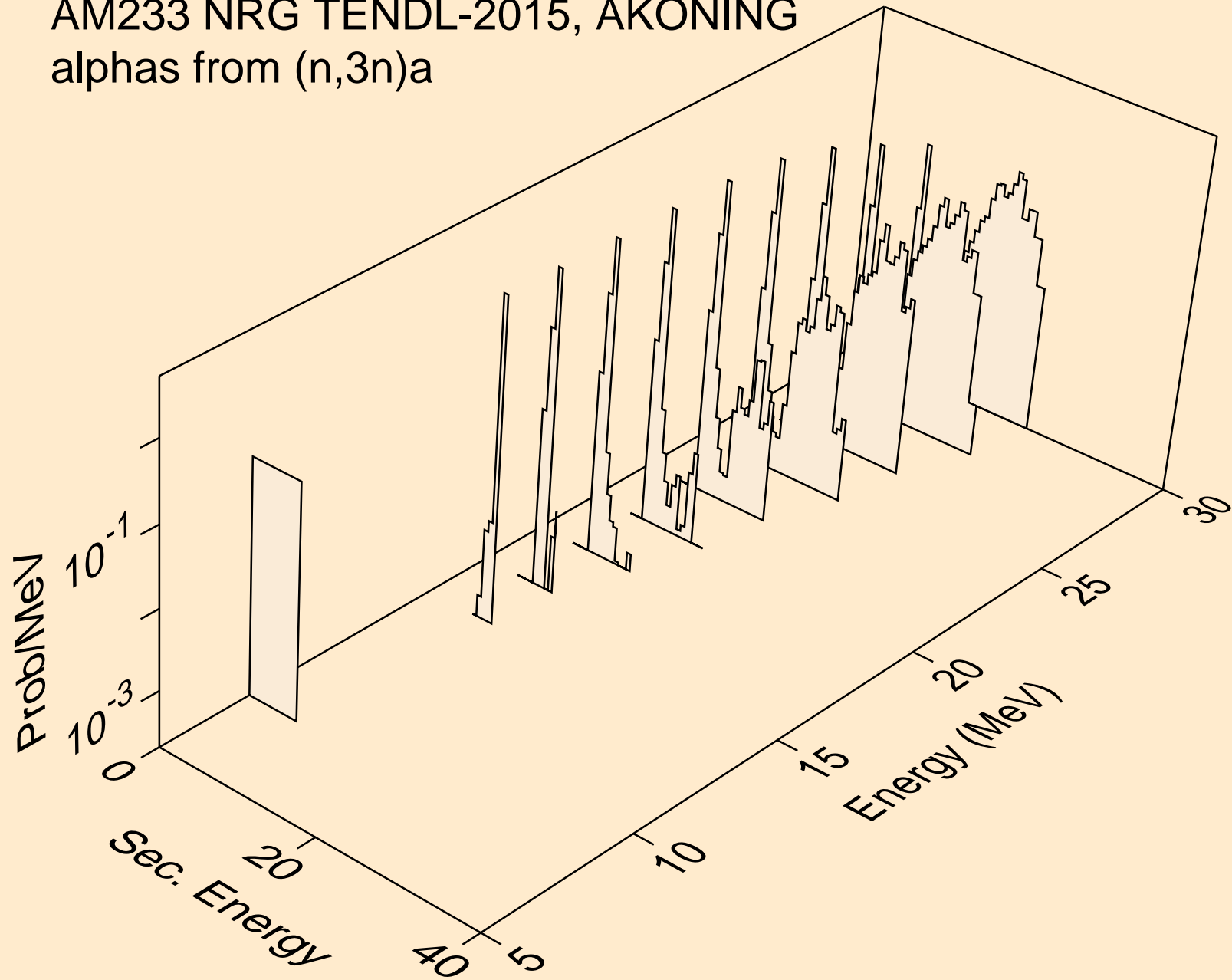
AM233 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



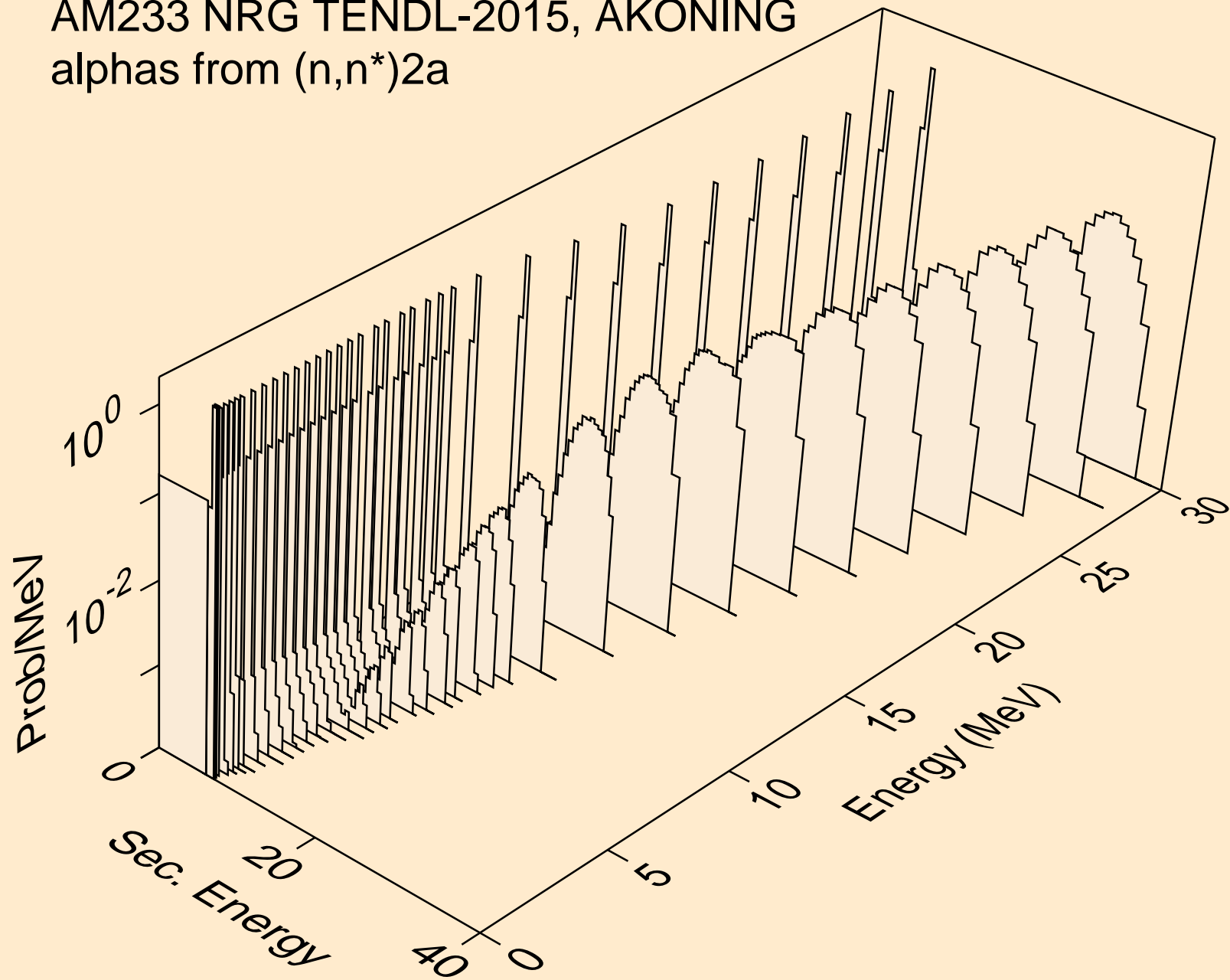
AM233 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



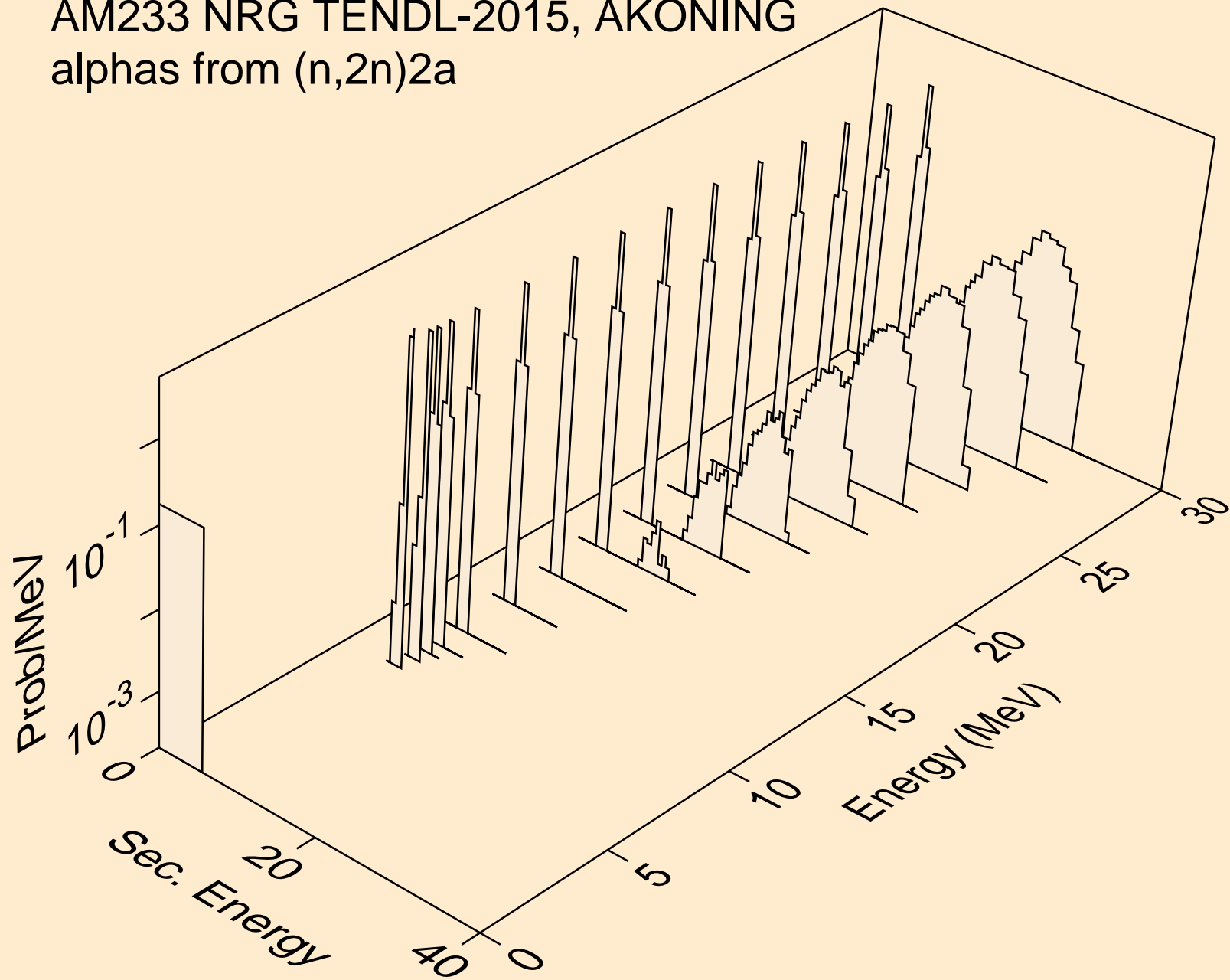
AM233 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



AM233 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

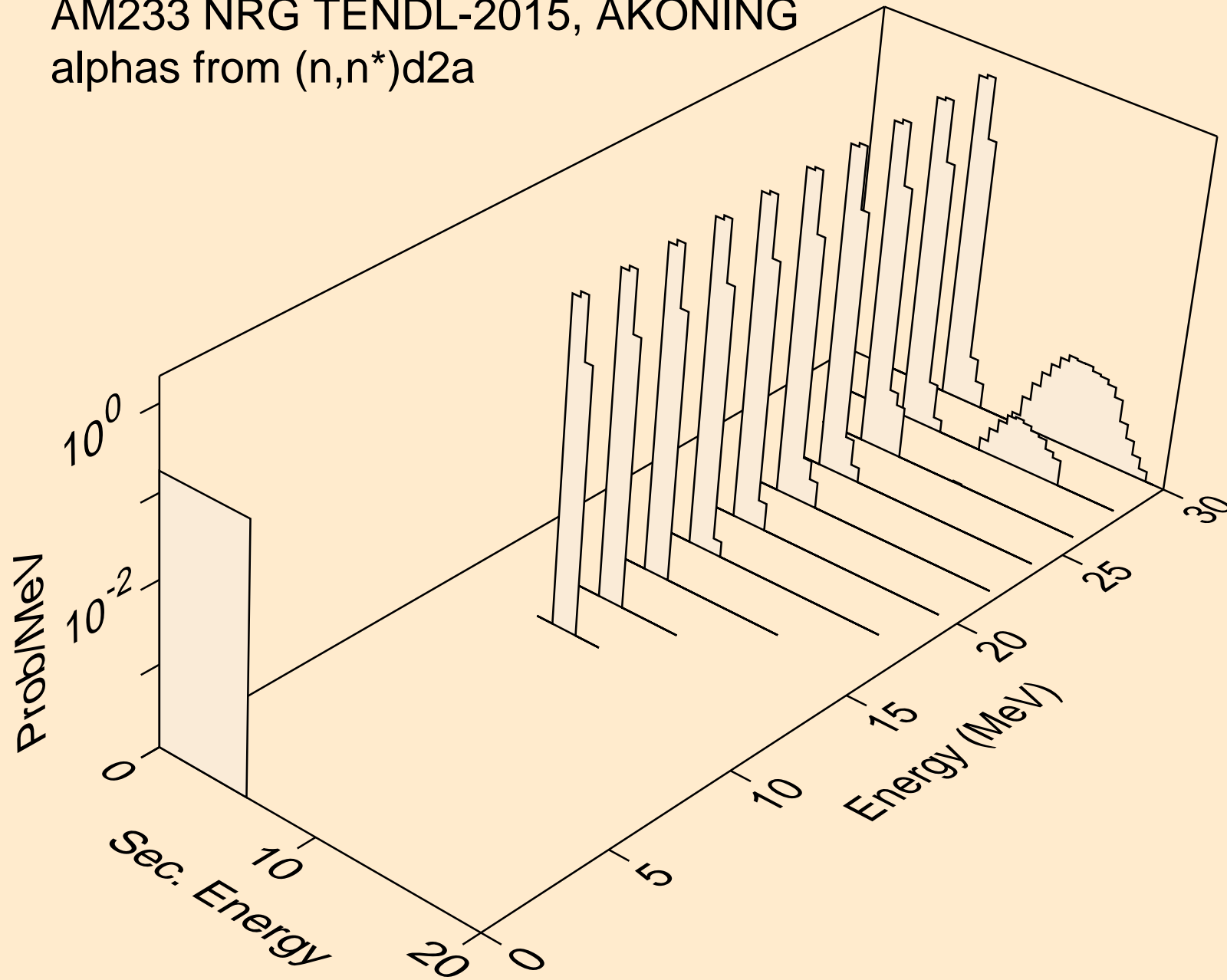


AM233 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

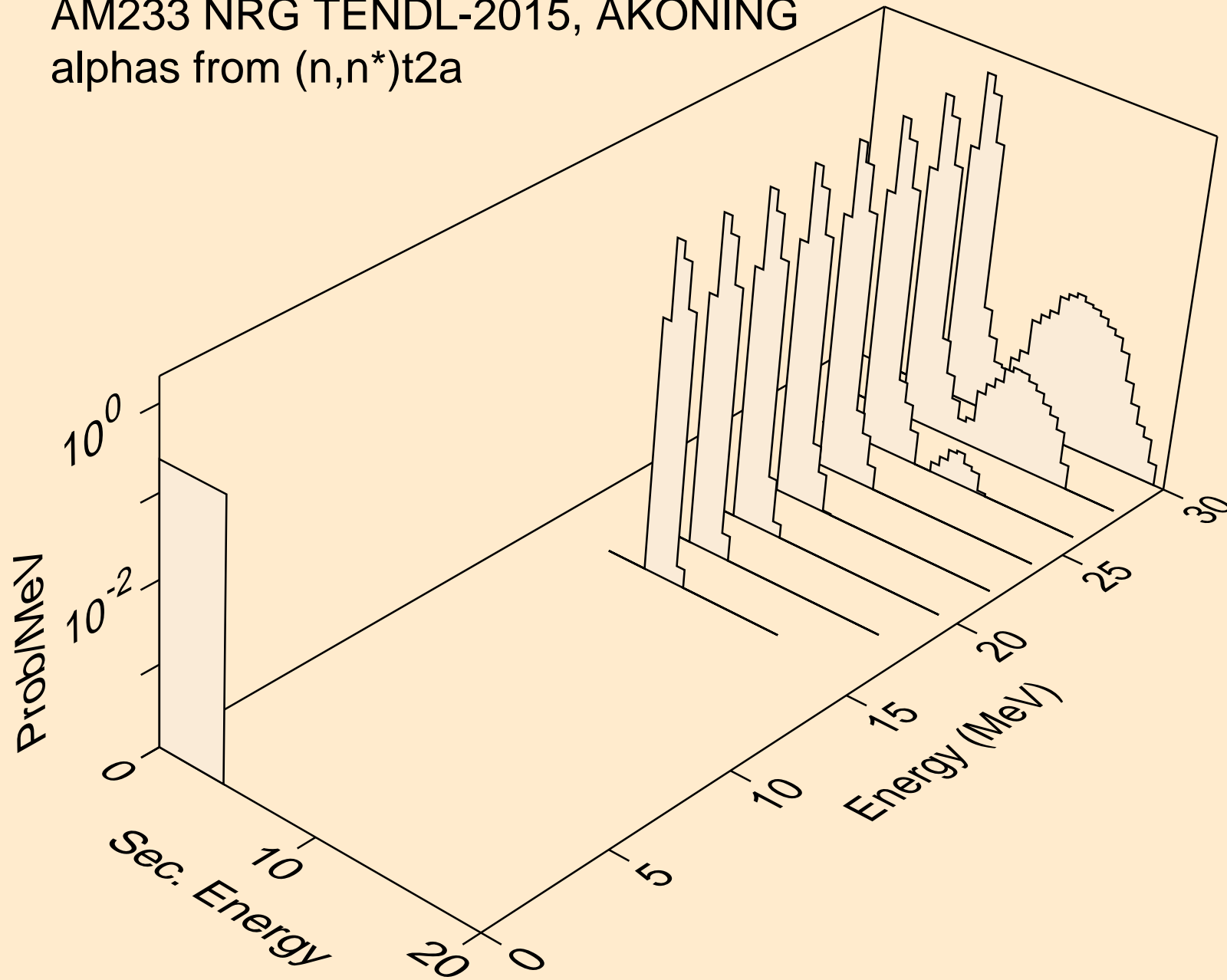




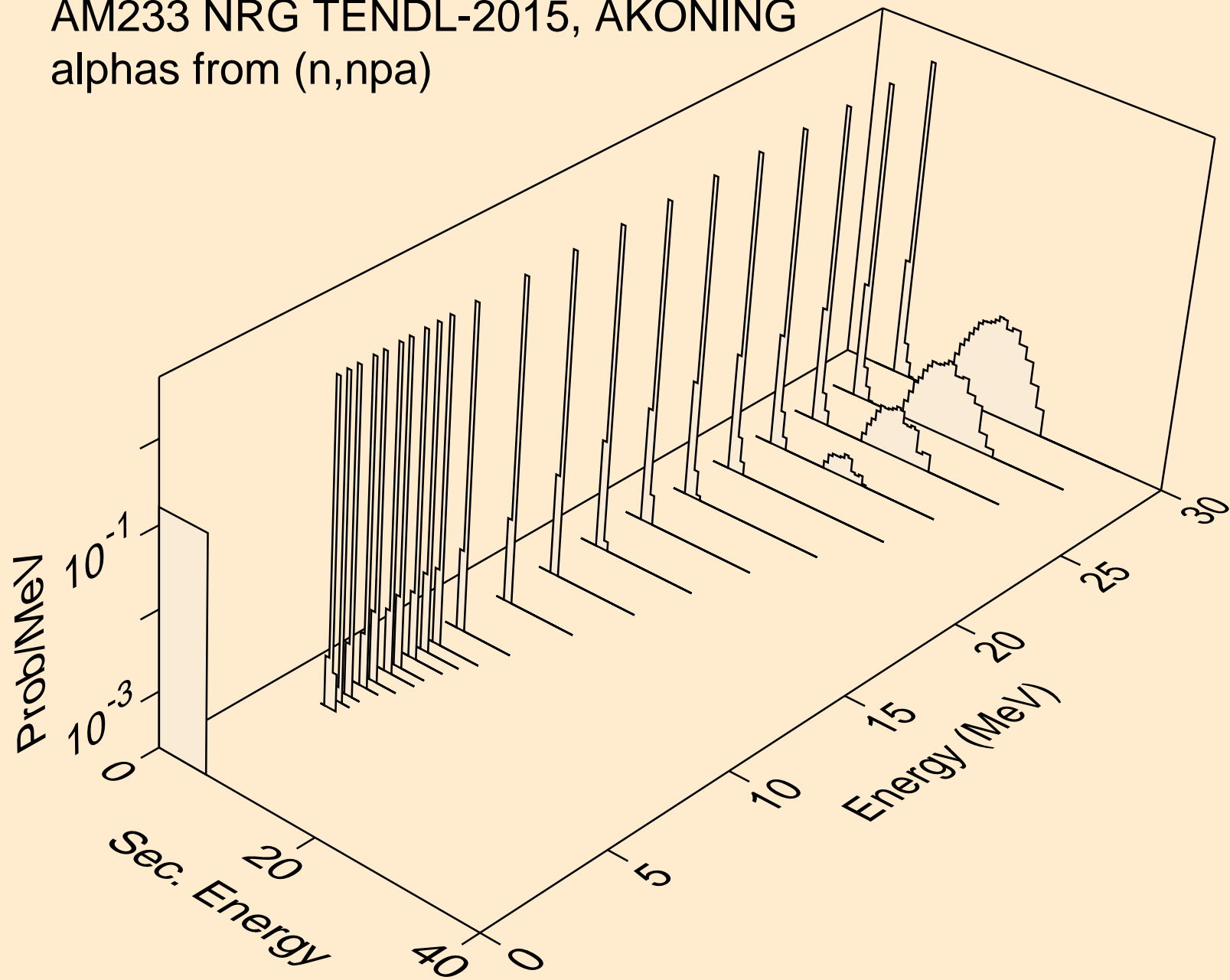
AM233 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



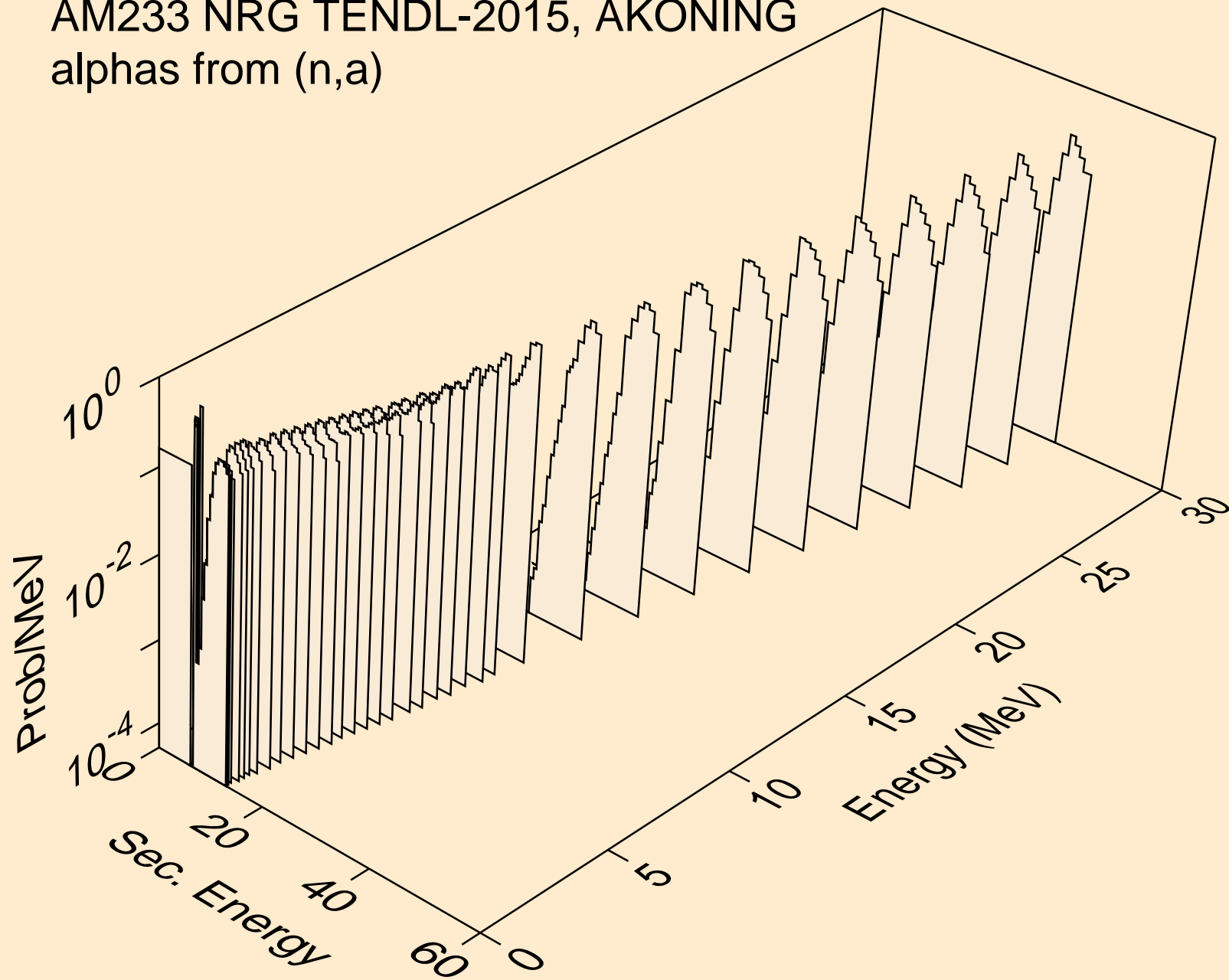
AM233 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



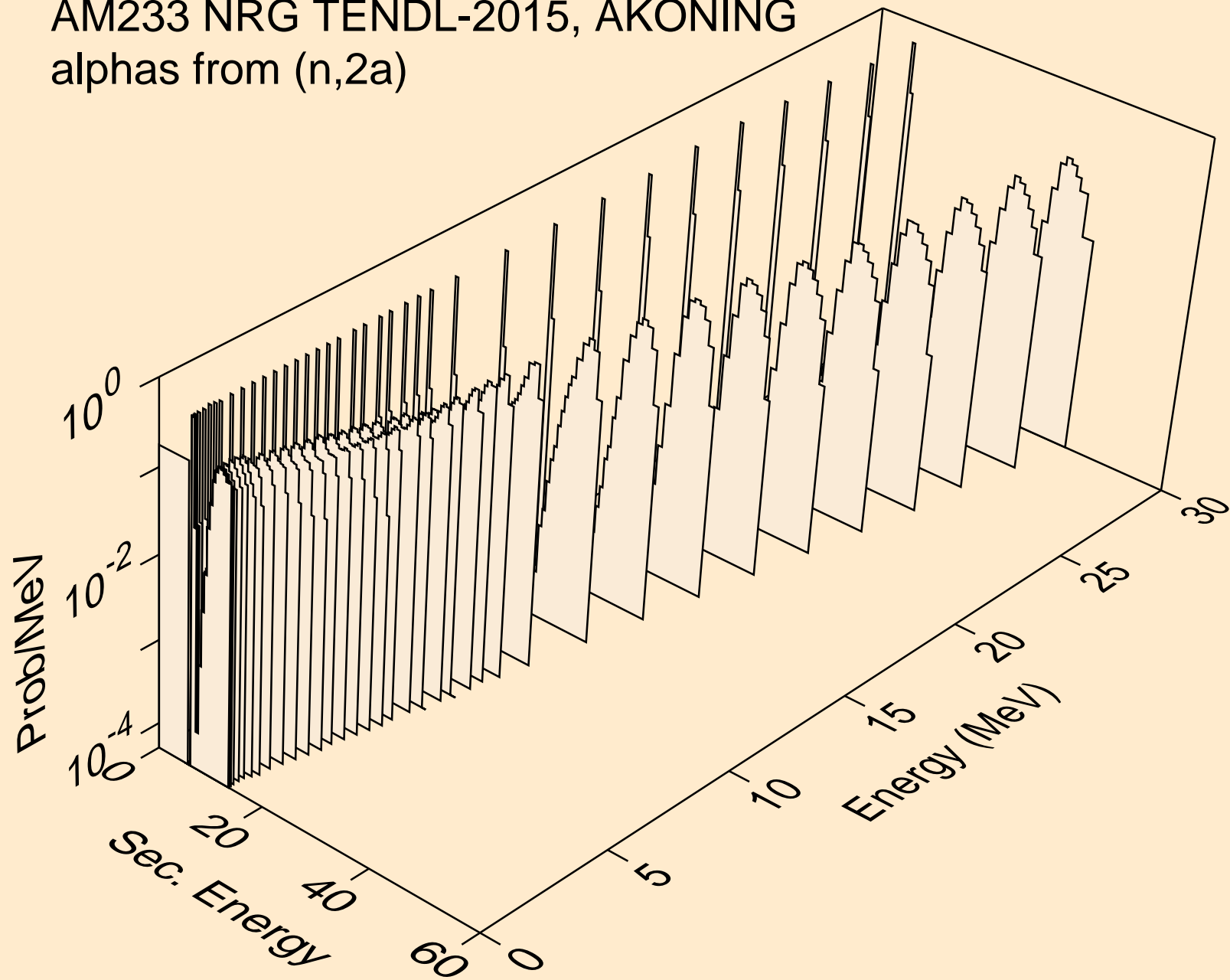
AM233 NRG TENDL-2015, AKONING  
alphas from (n,npa)



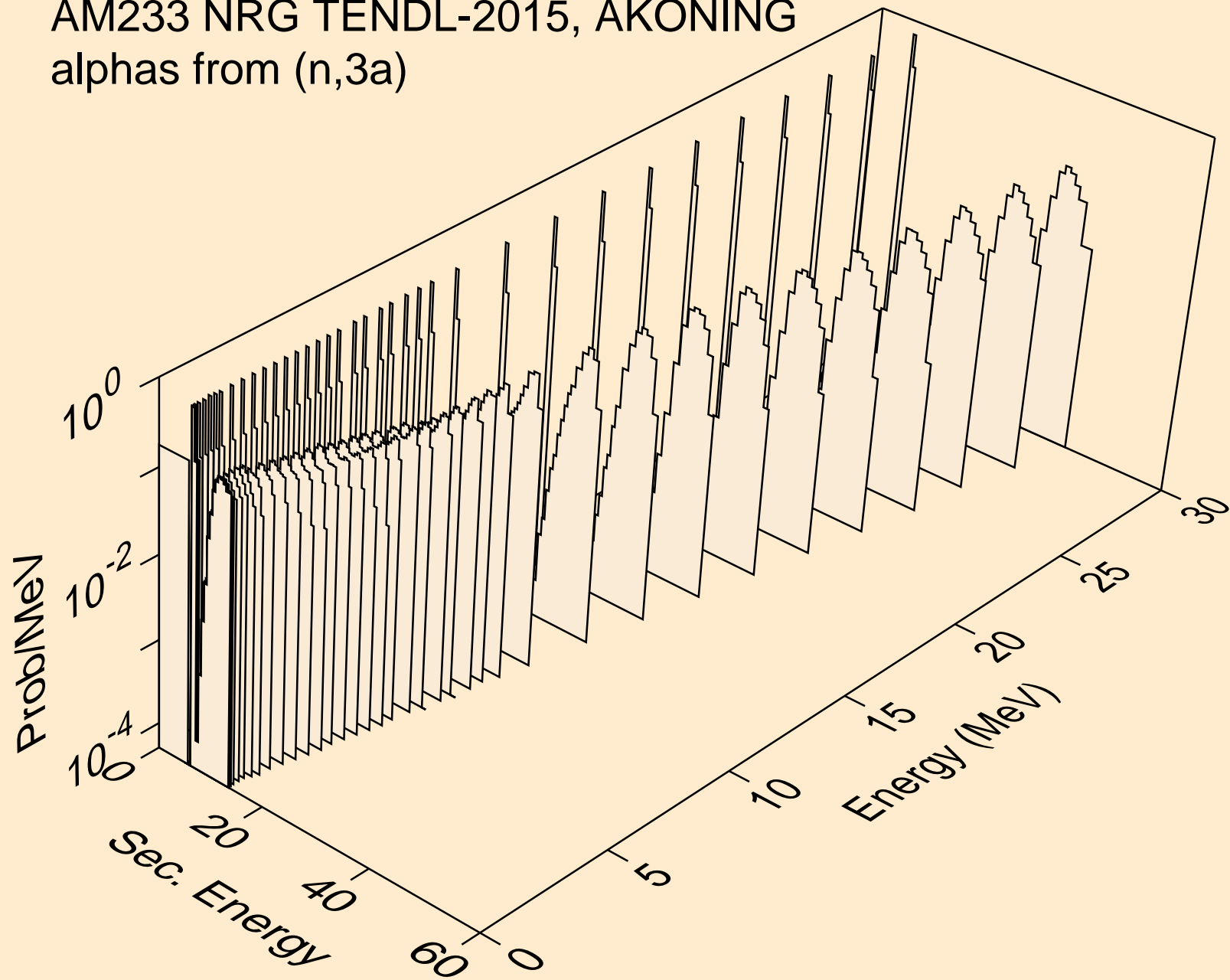
AM233 NRG TENDL-2015, AKONING  
alphas from (n,a)



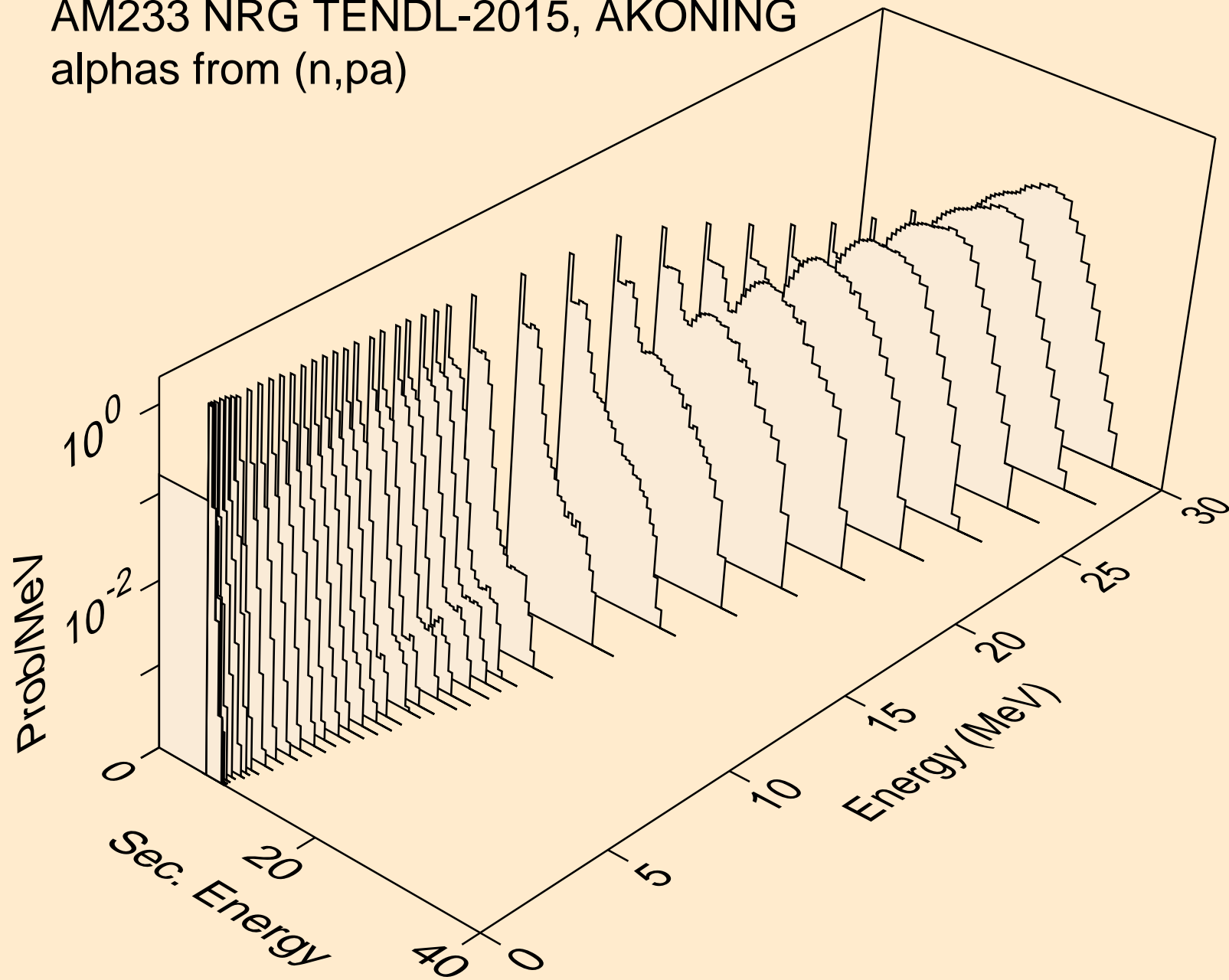
AM233 NRG TENDL-2015, AKONING  
alphas from (n,2a)



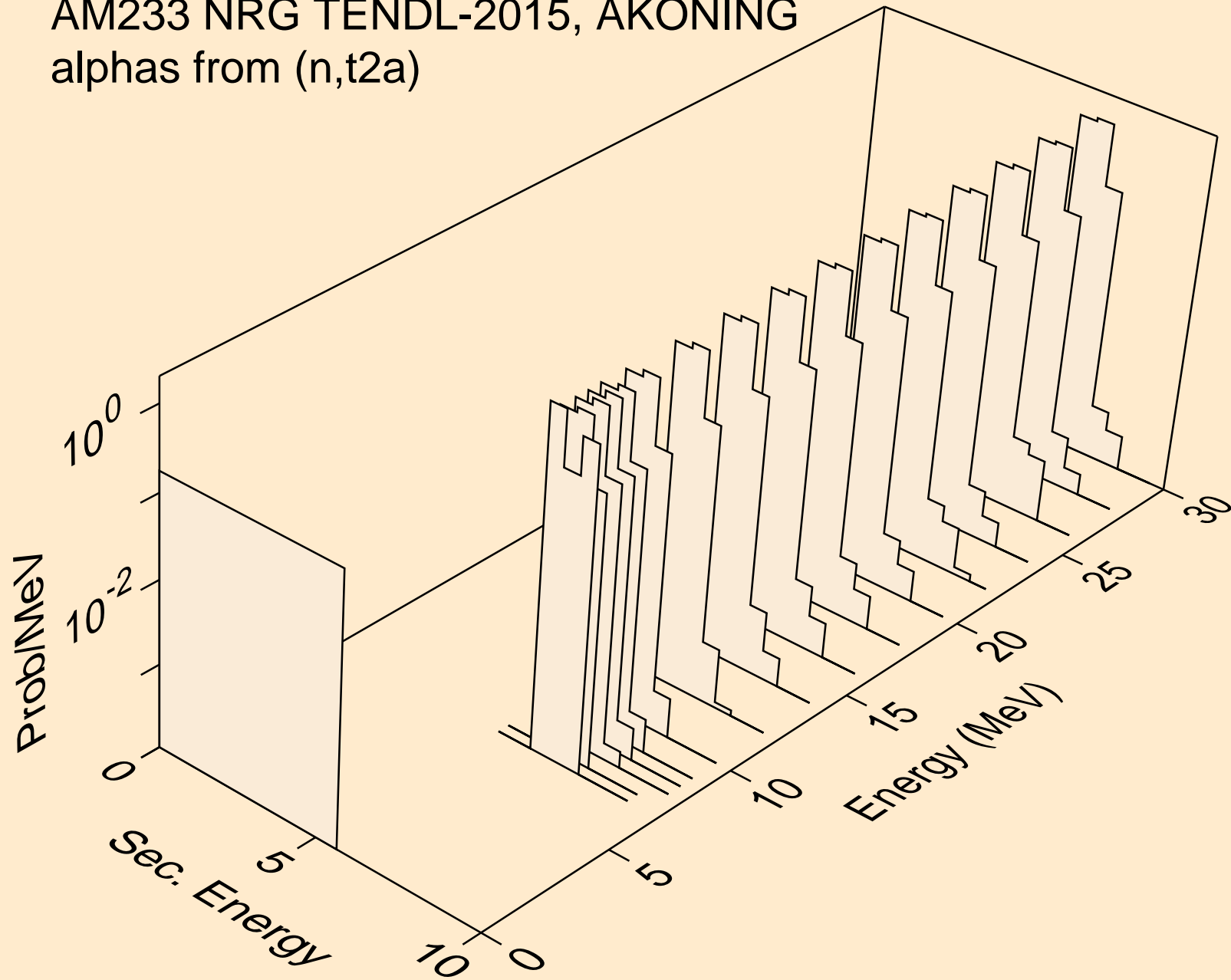
AM233 NRG TENDL-2015, AKONING  
alphas from (n,3a)



AM233 NRG TENDL-2015, AKONING  
alphas from (n,pa)

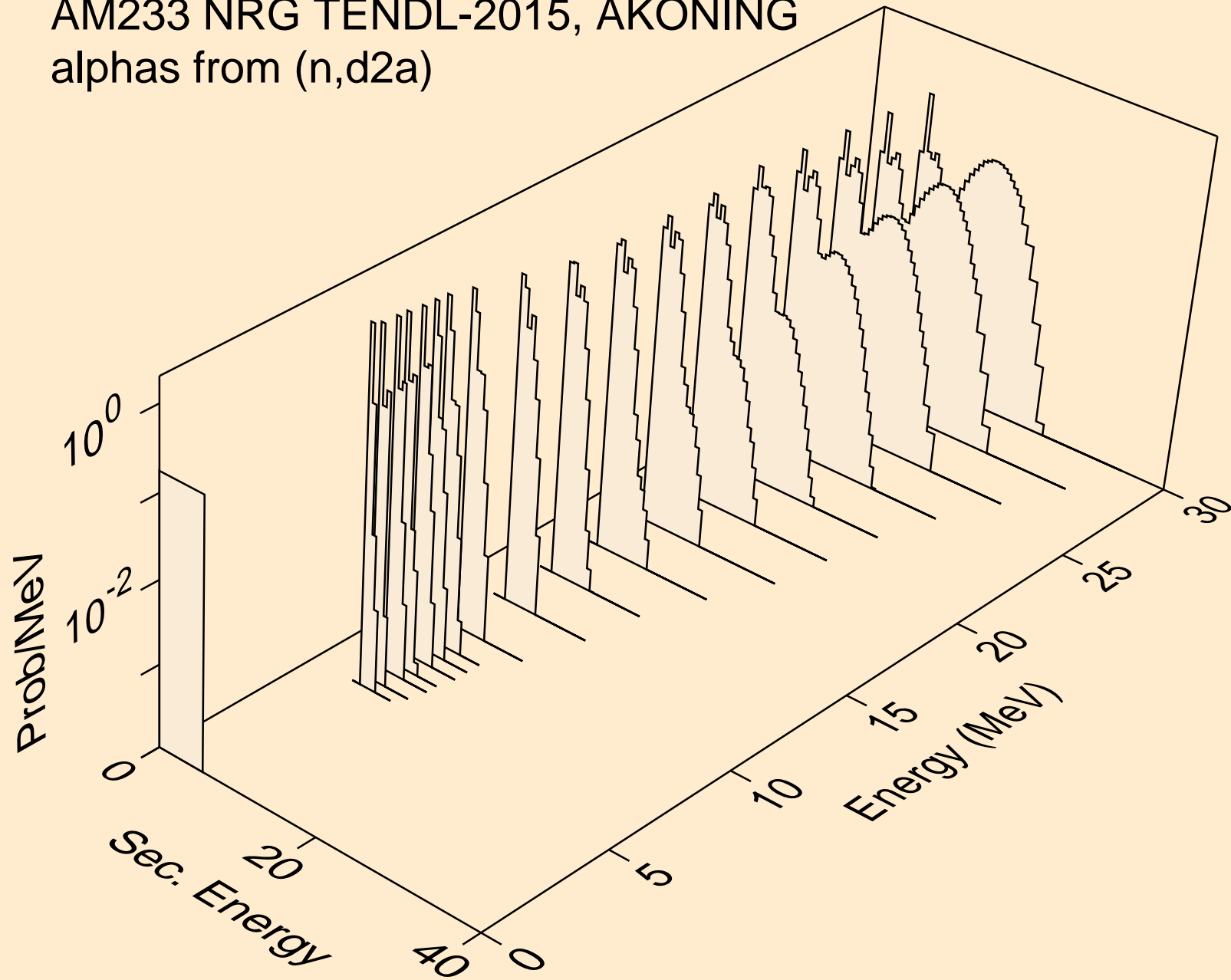


AM233 NRG TENDL-2015, AKONING  
alphas from (n,t2a)





AM233 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



AM233 NRG TENDL-2015, AKONING  
alphas from (n,da)

