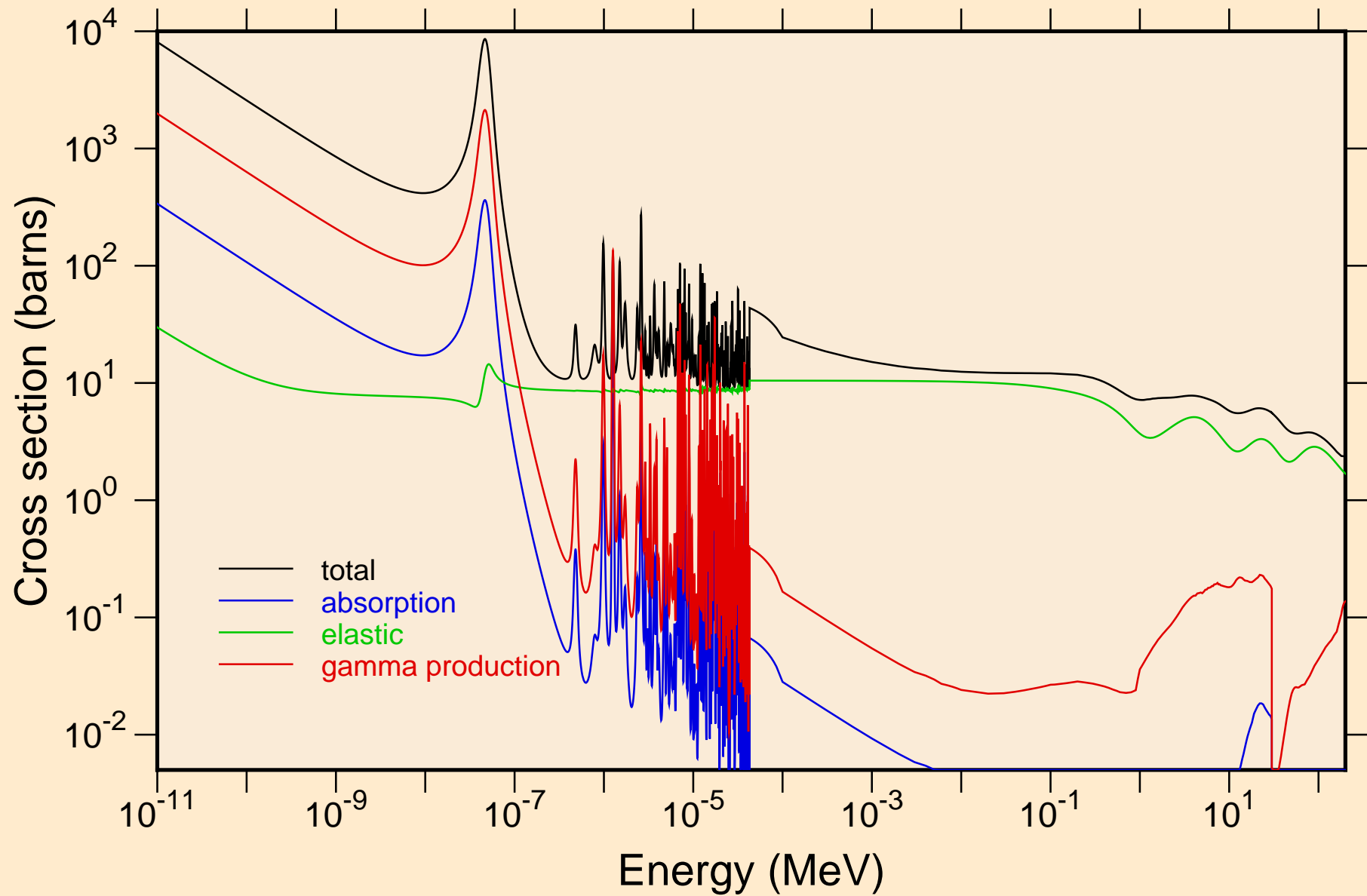
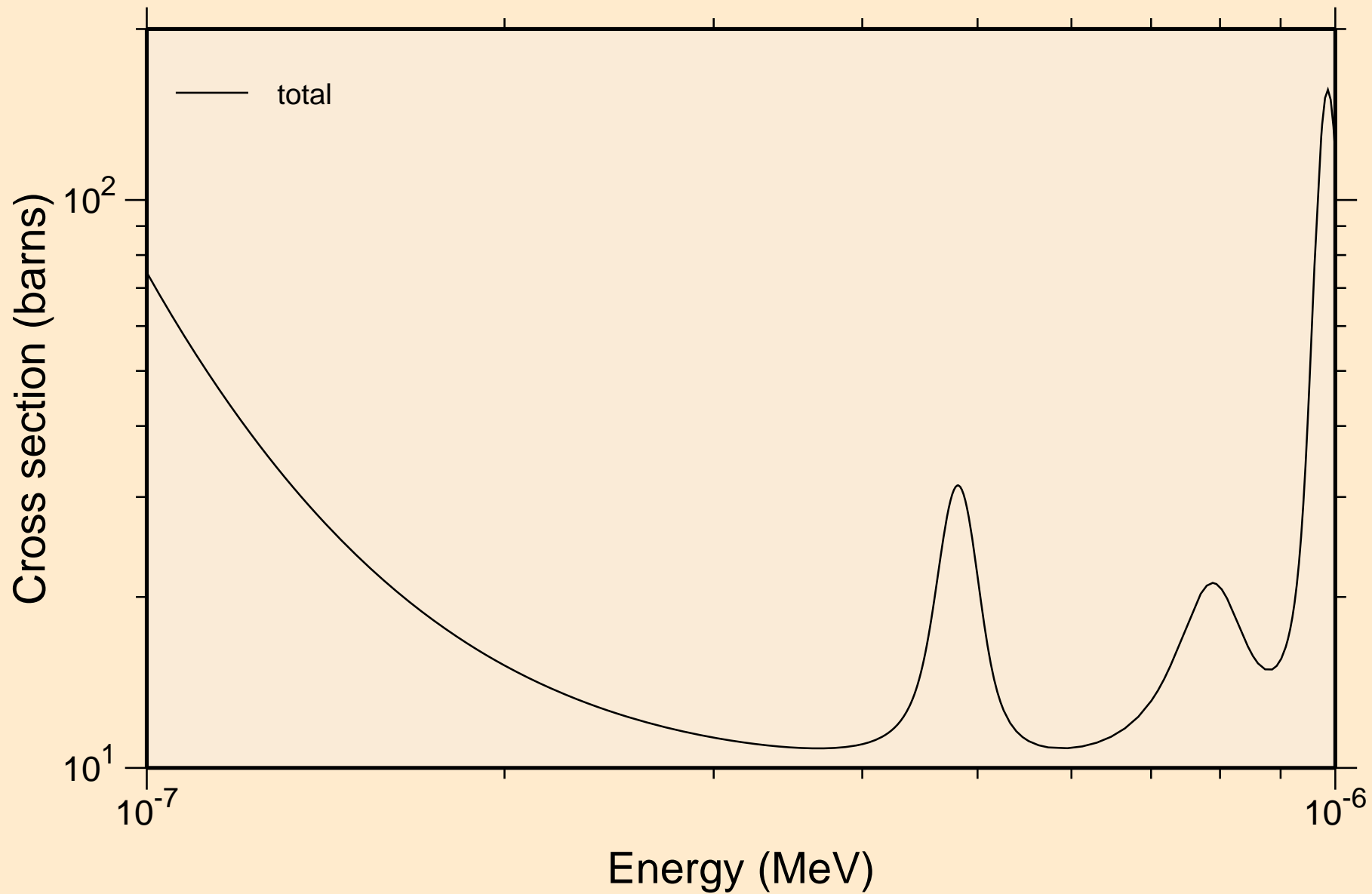


# AM235 NRG TENDL-2015, AKONING

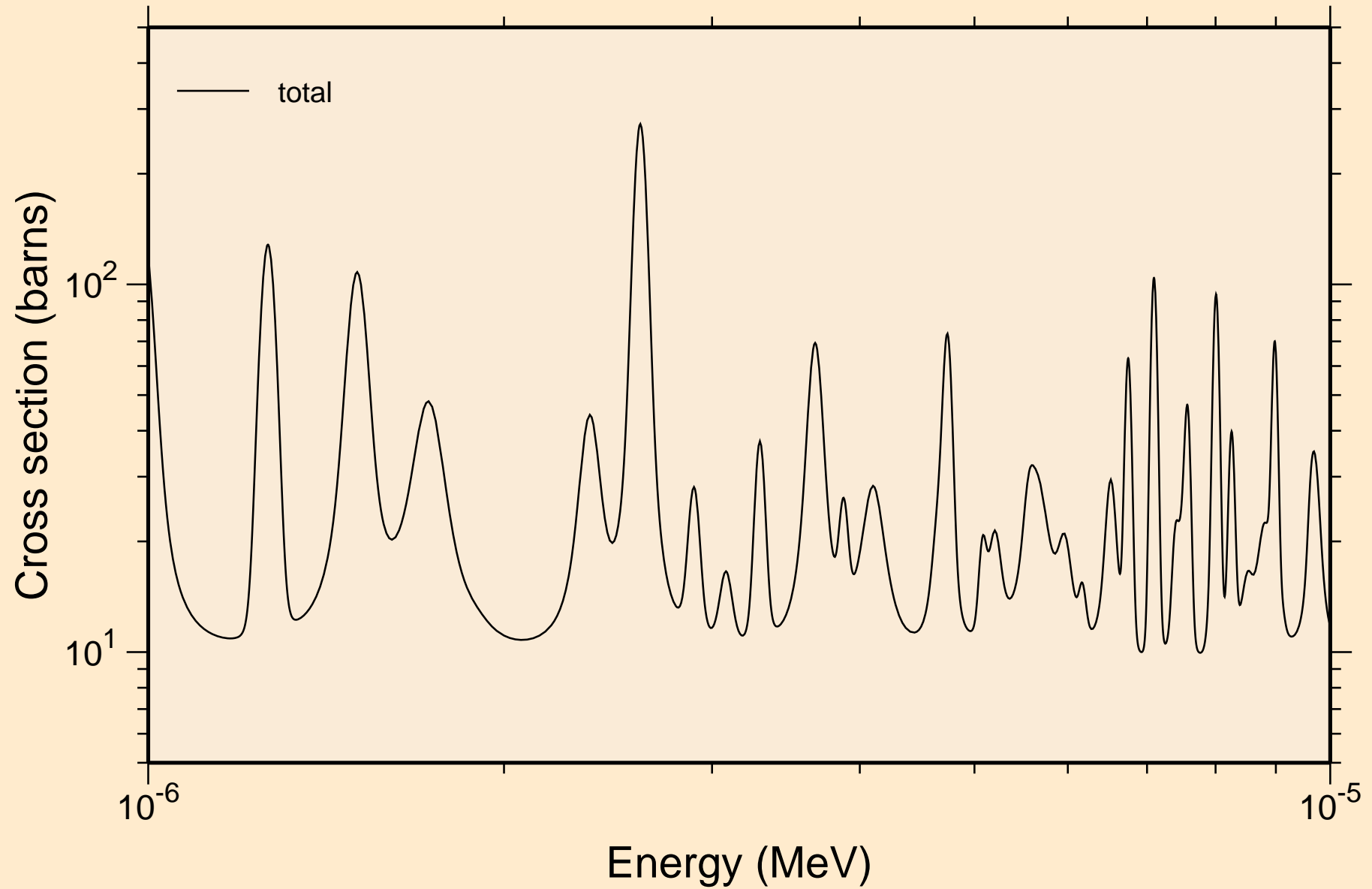
## Principal cross sections



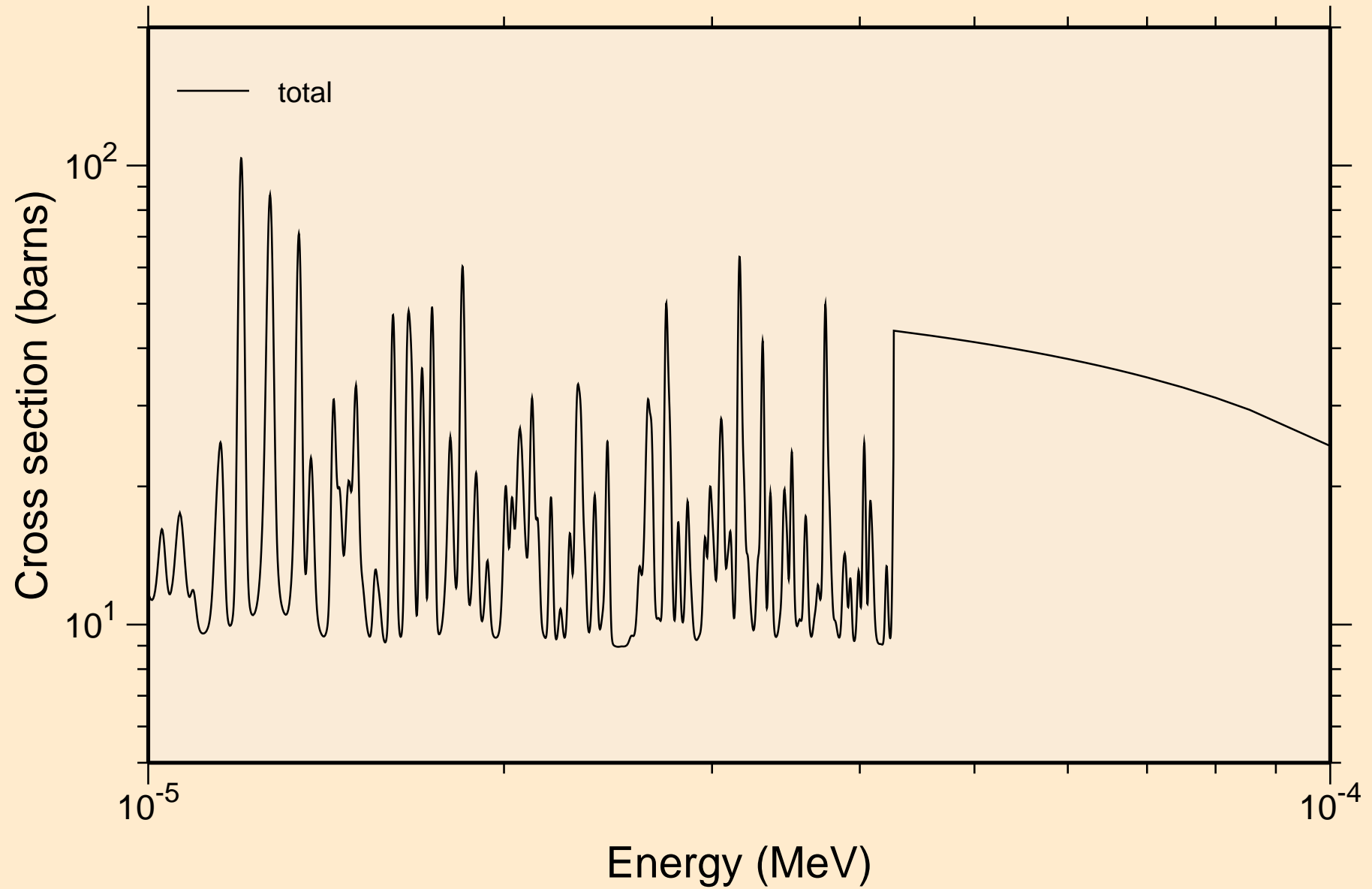
AM235 NRG TENDL-2015, AKONING  
resonance total cross section



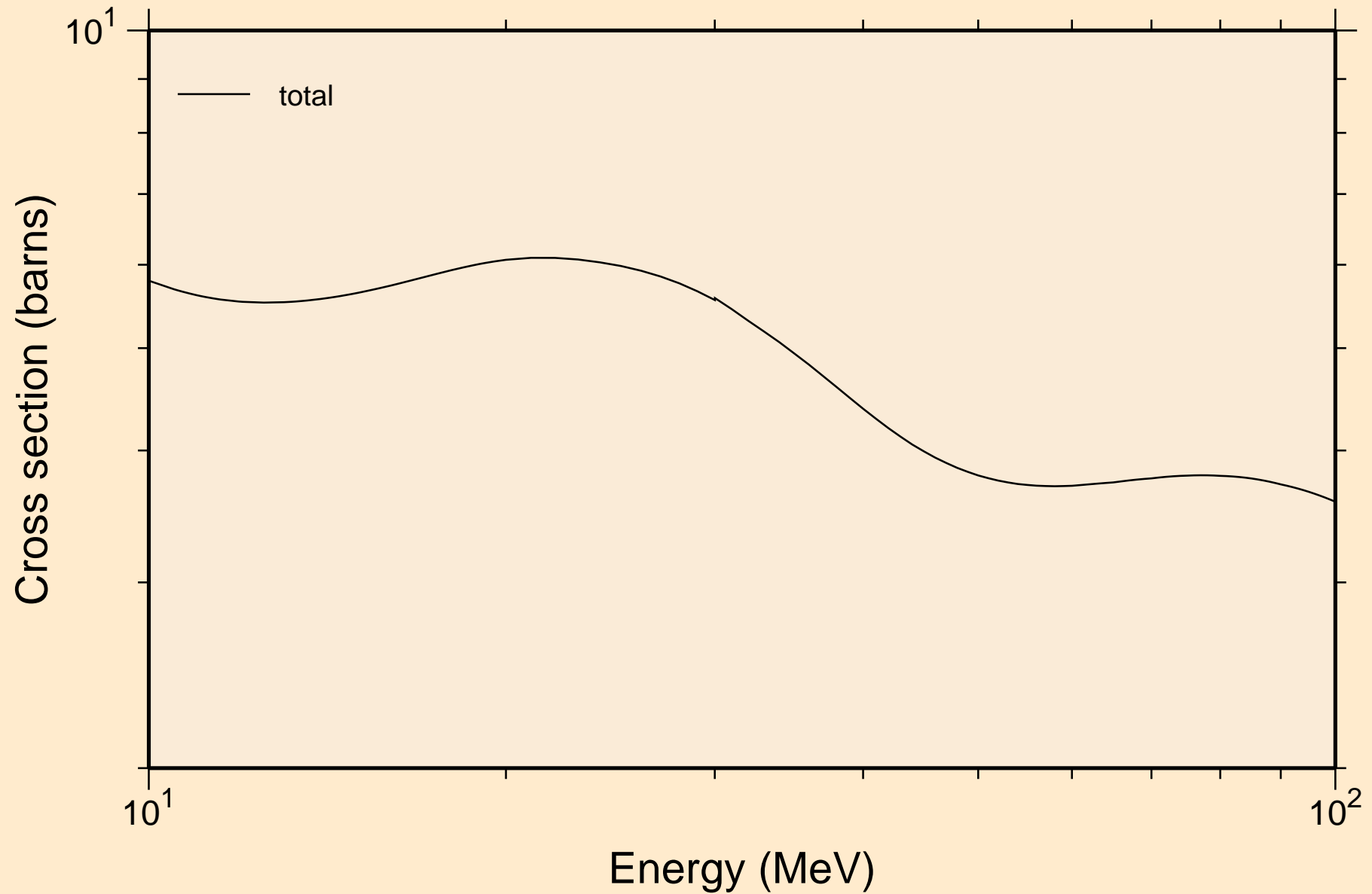
AM235 NRG TENDL-2015, AKONING  
resonance total cross section



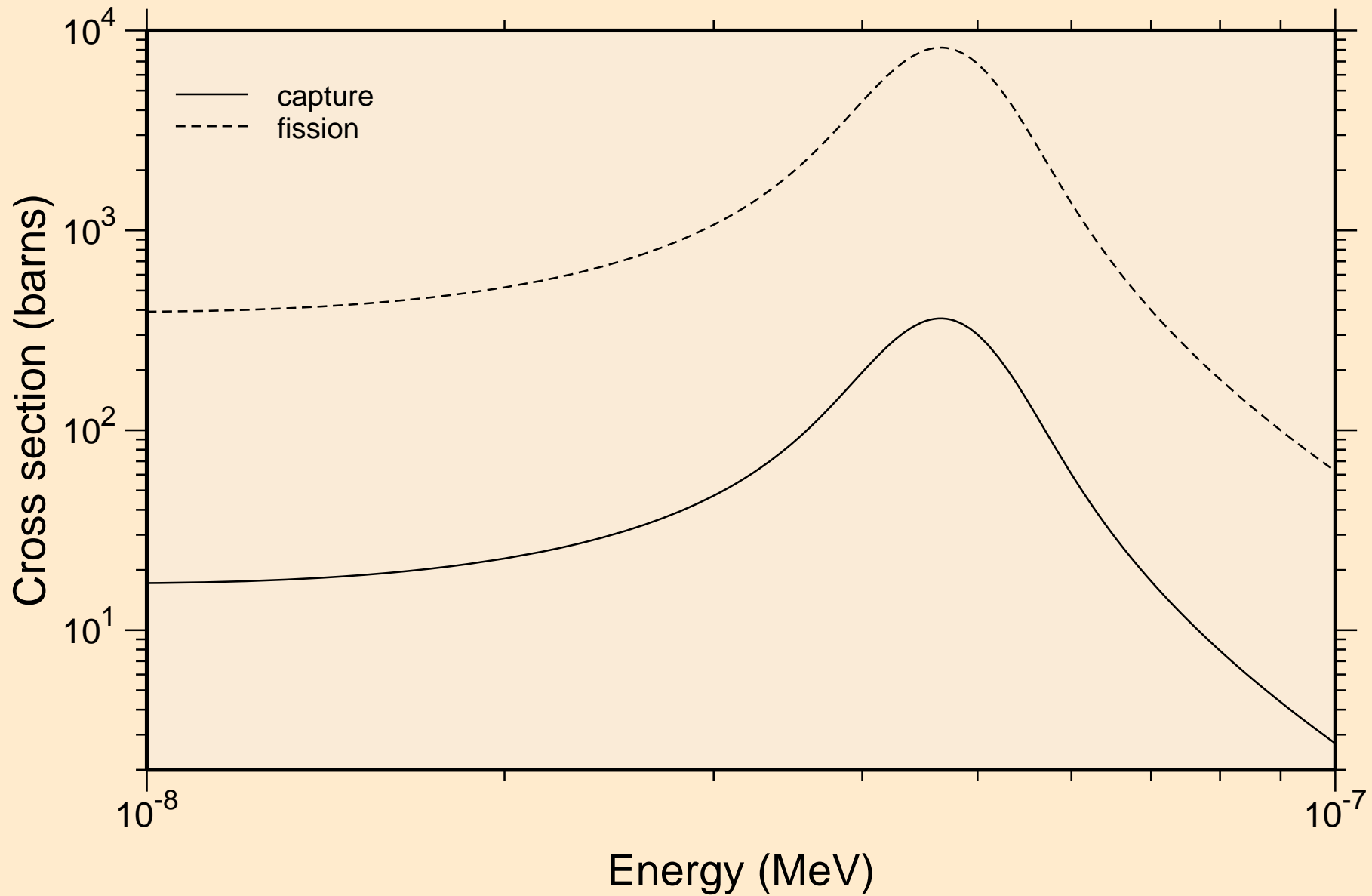
AM235 NRG TENDL-2015, AKONING  
resonance total cross section



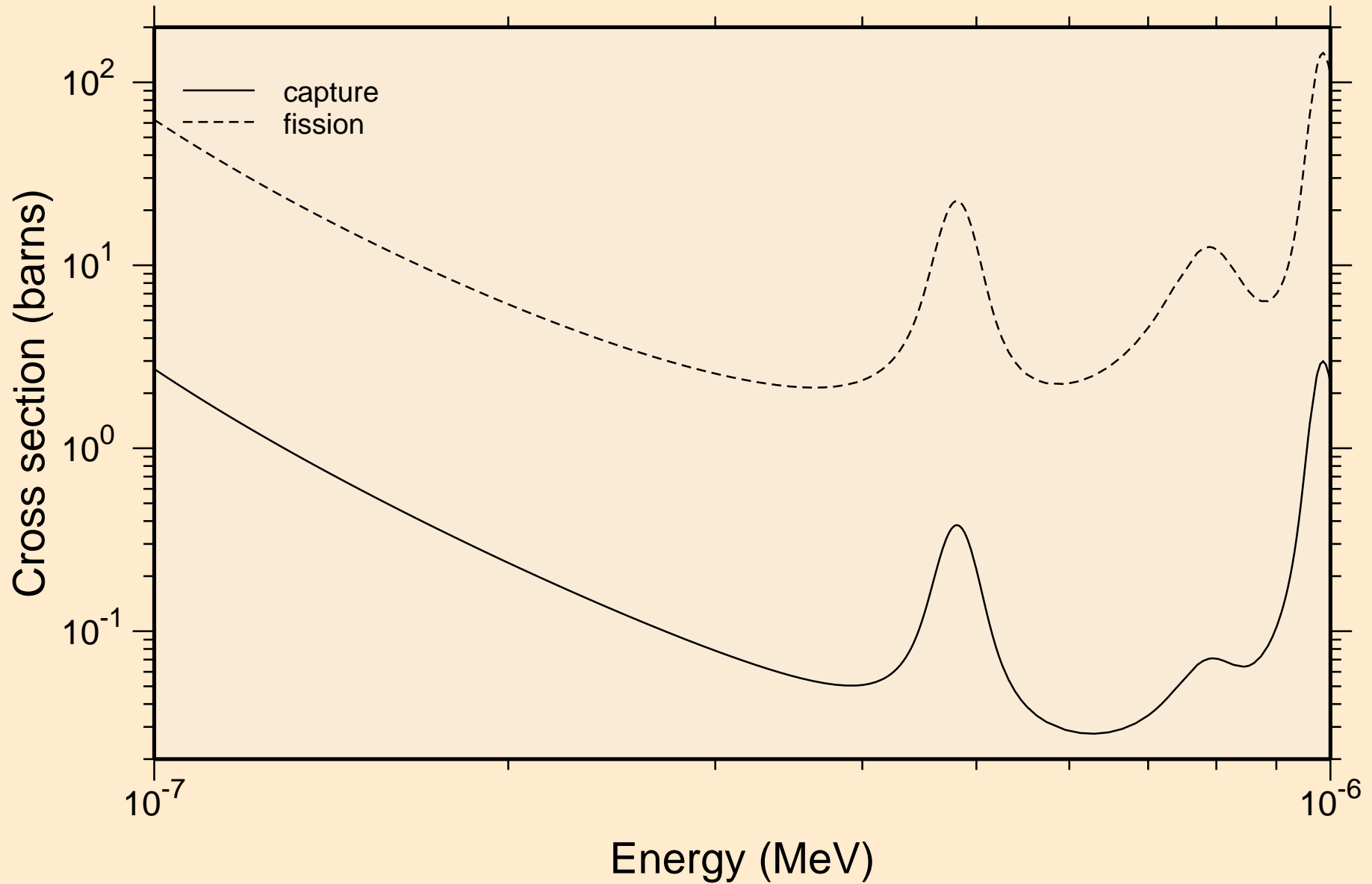
AM235 NRG TENDL-2015, AKONING  
resonance total cross section



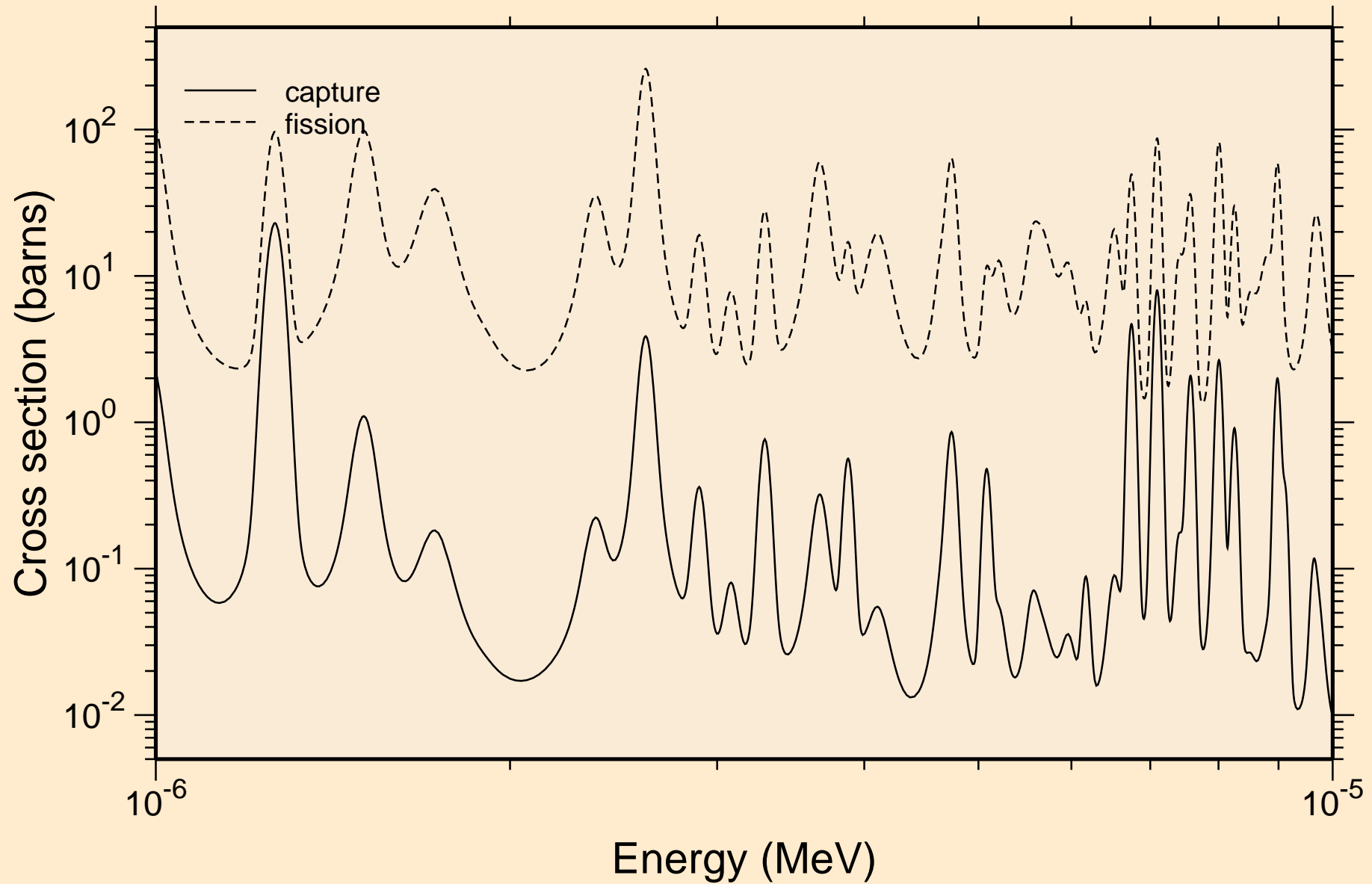
AM235 NRG TENDL-2015, AKONING  
resonance absorption cross sections



AM235 NRG TENDL-2015, AKONING  
resonance absorption cross sections

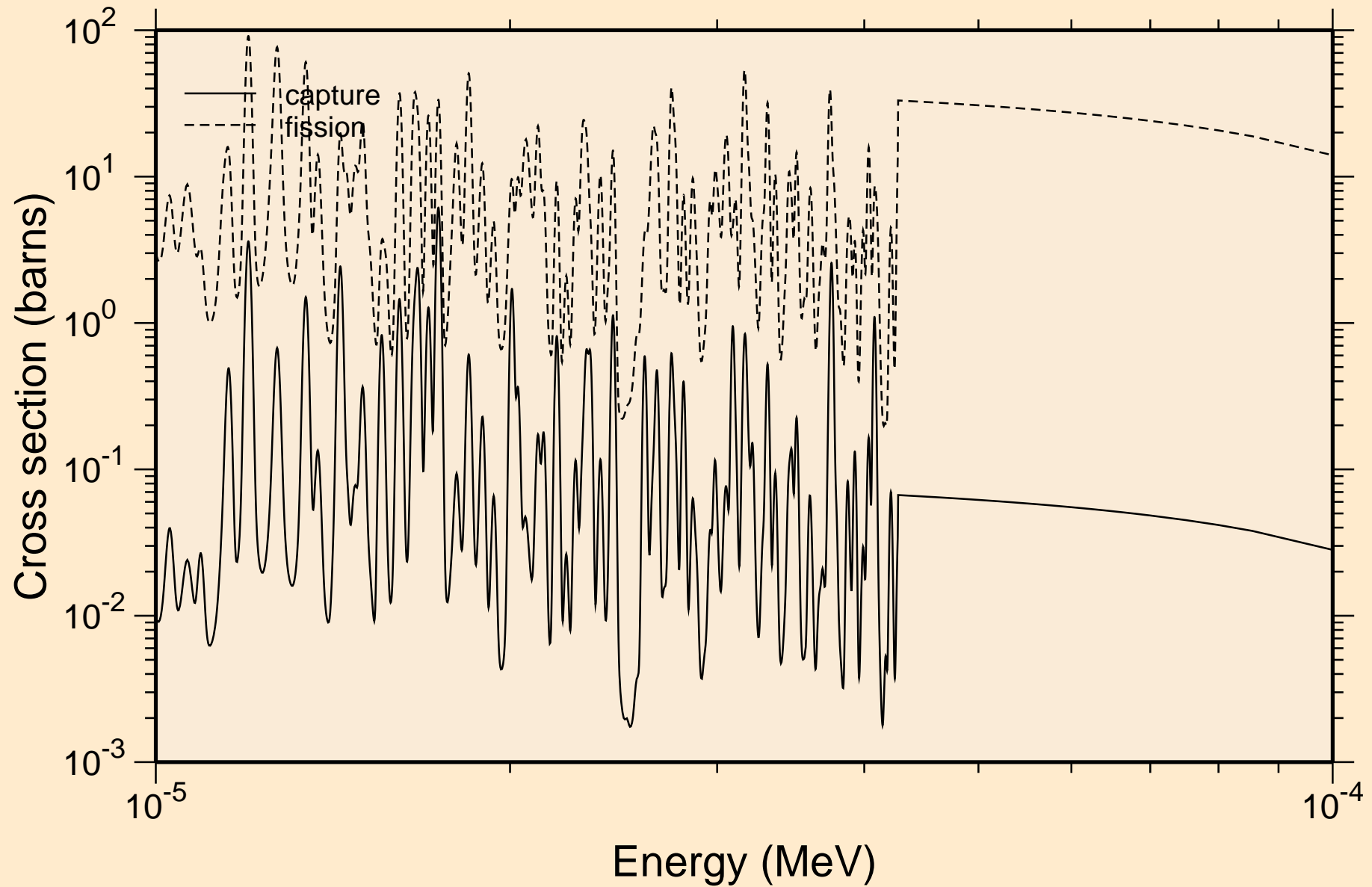


# AM235 NRG TENDL-2015, AKONING resonance absorption cross sections

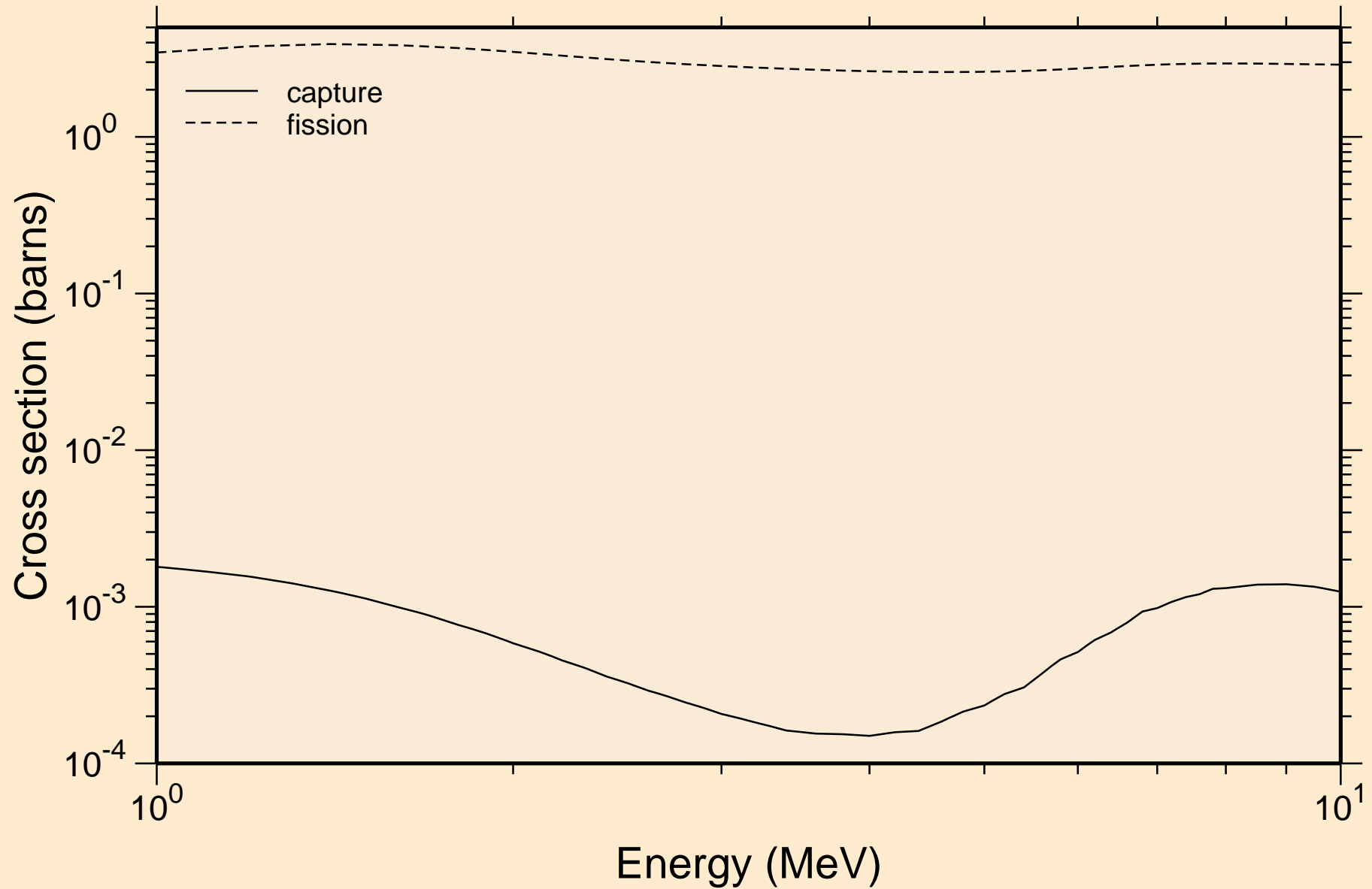




# AM235 NRG TENDL-2015, AKONING resonance absorption cross sections

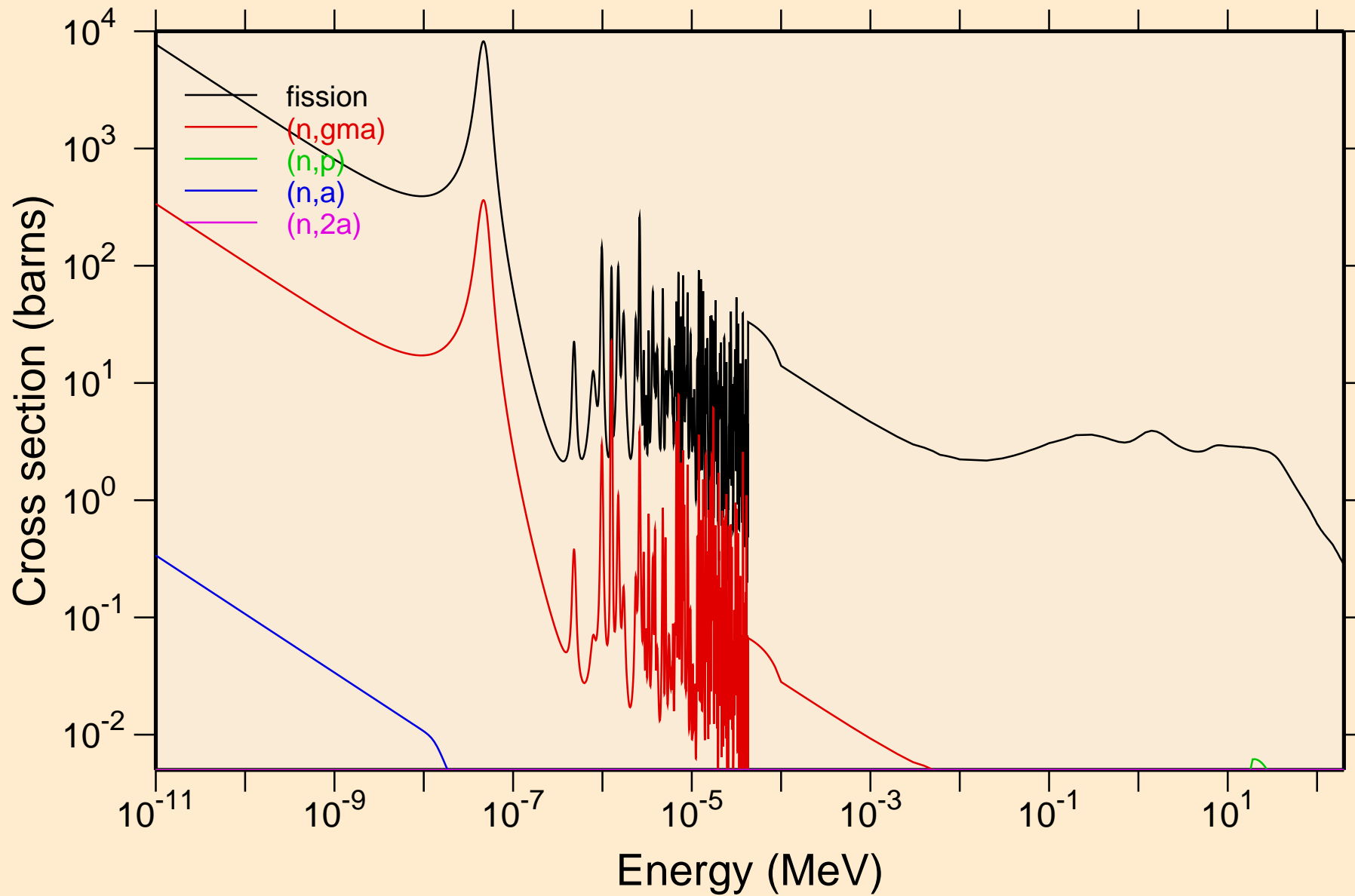


AM235 NRG TENDL-2015, AKONING  
resonance absorption cross sections



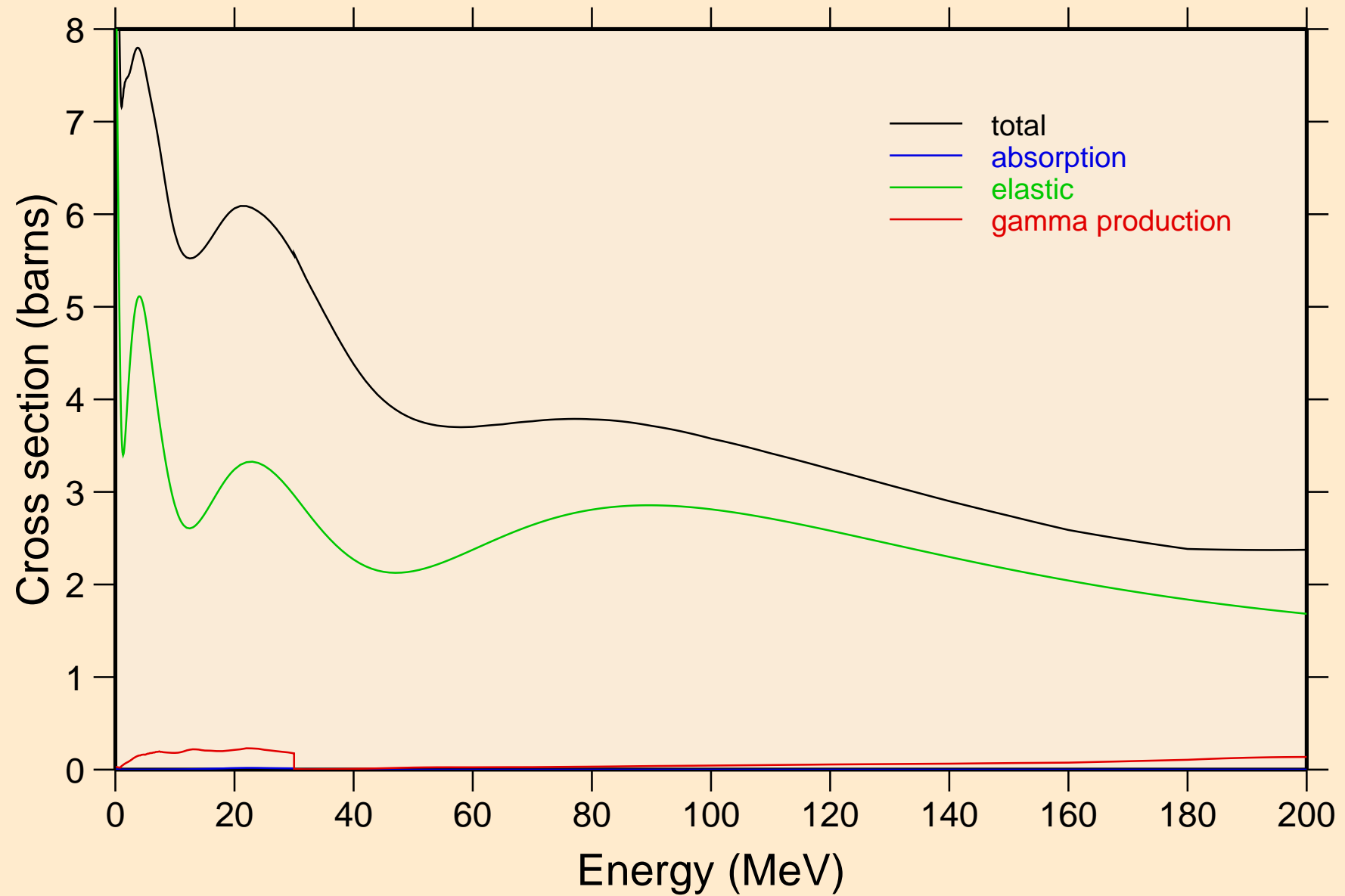
# AM235 NRG TENDL-2015, AKONING

## Non-threshold reactions



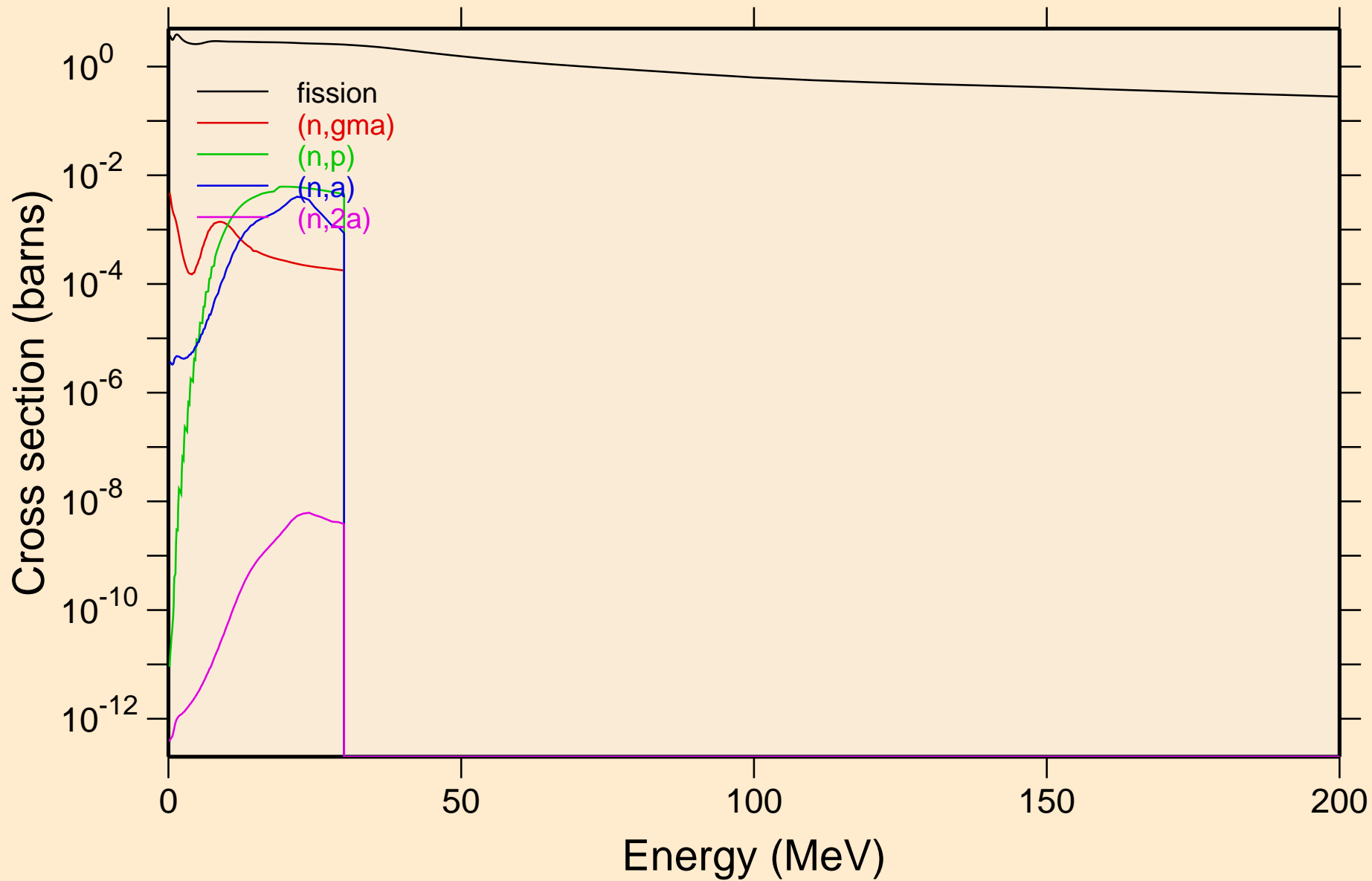
# AM235 NRG TENDL-2015, AKONING

## Principal cross sections



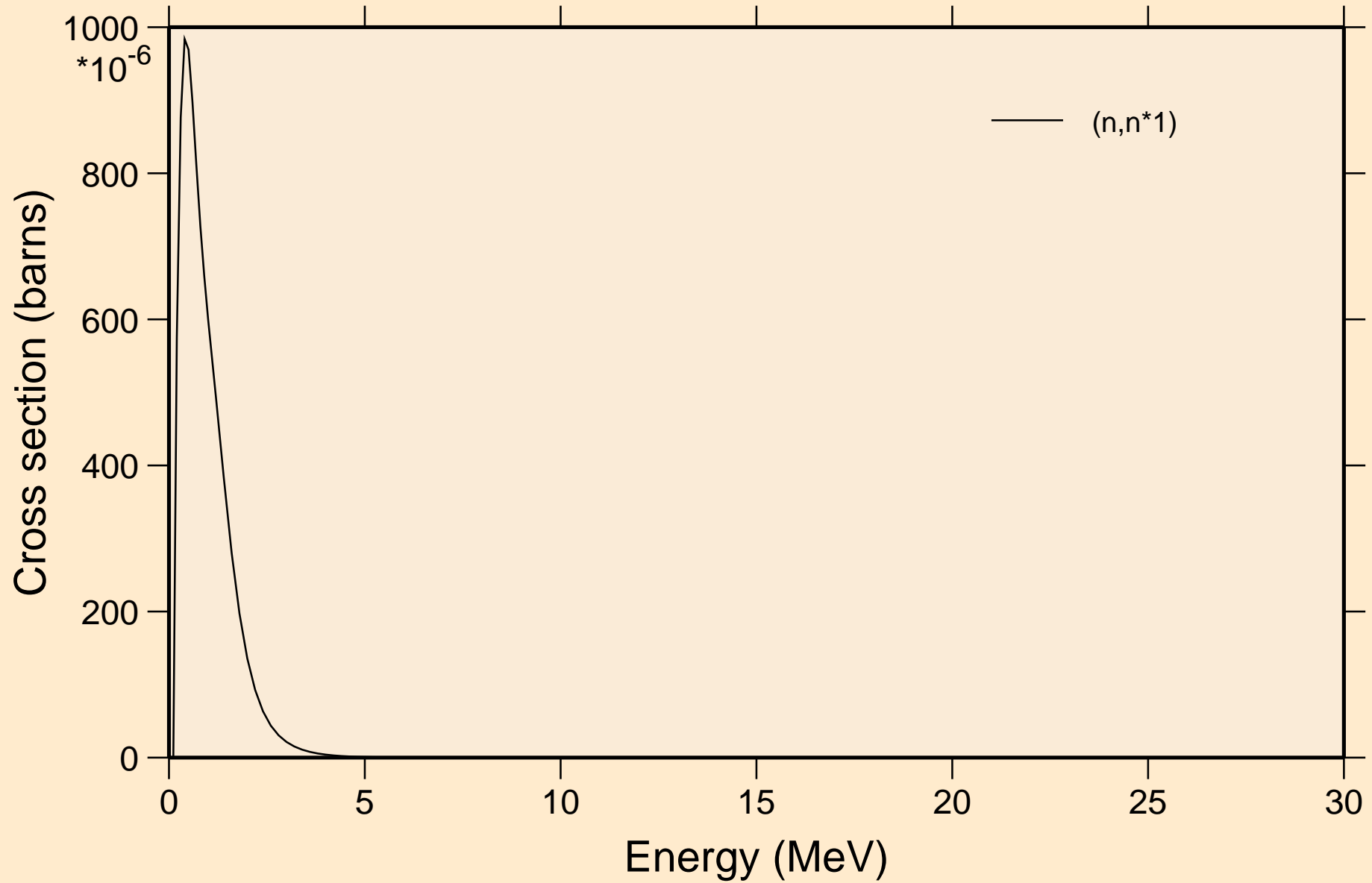
# AM235 NRG TENDL-2015, AKONING

## Non-threshold reactions



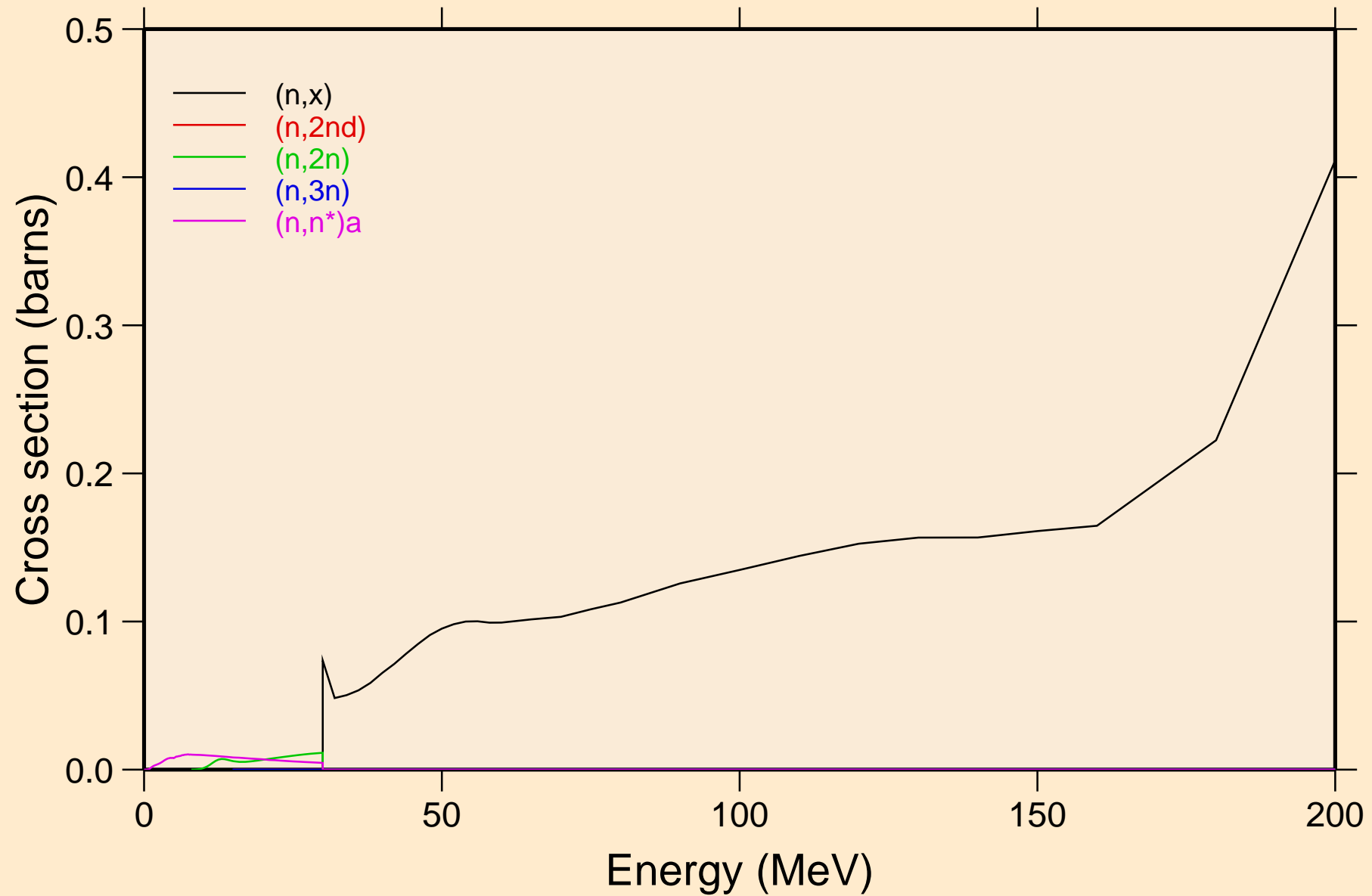
# AM235 NRG TENDL-2015, AKONING

## Inelastic levels



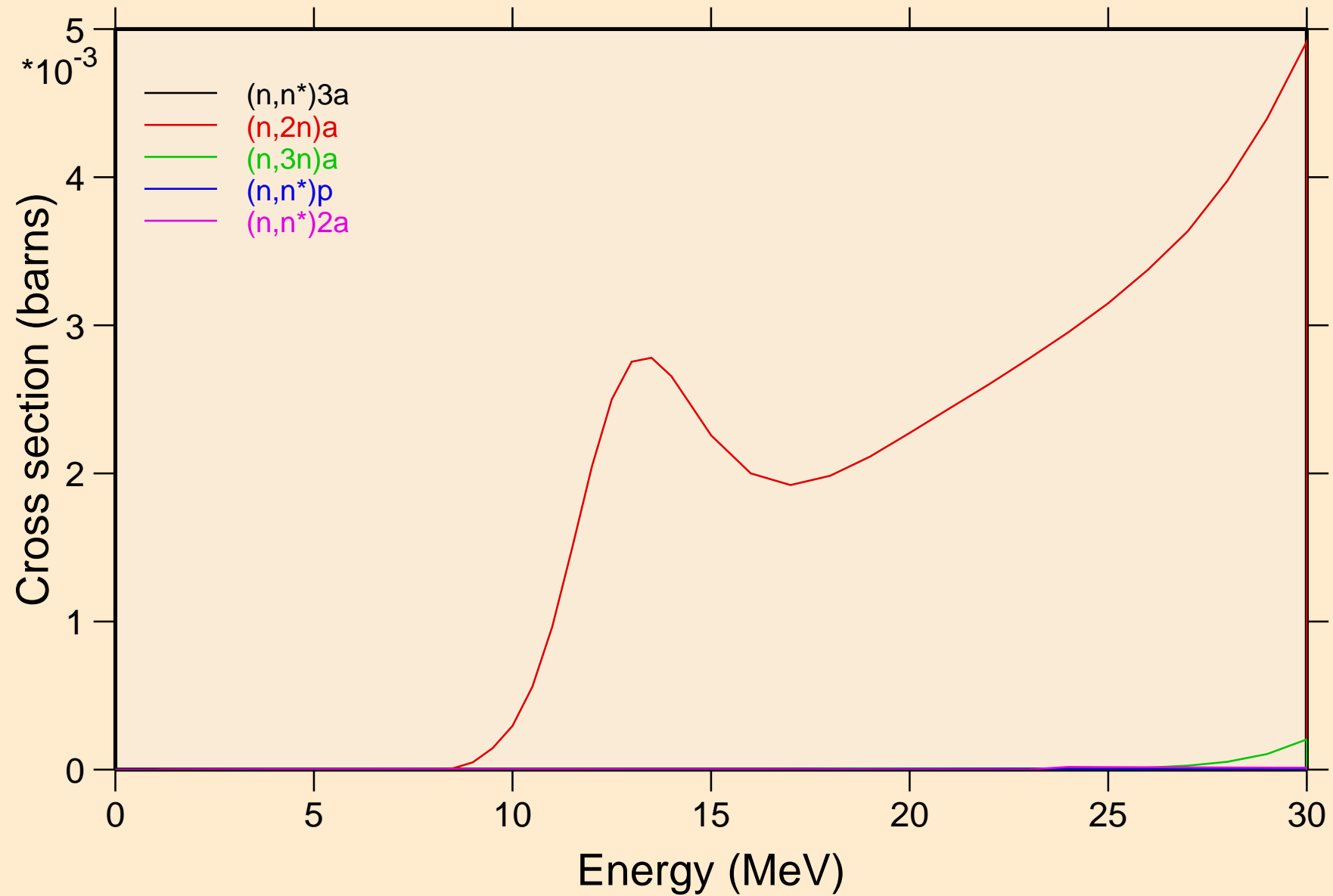
# AM235 NRG TENDL-2015, AKONING

## Threshold reactions



# AM235 NRG TENDL-2015, AKONING

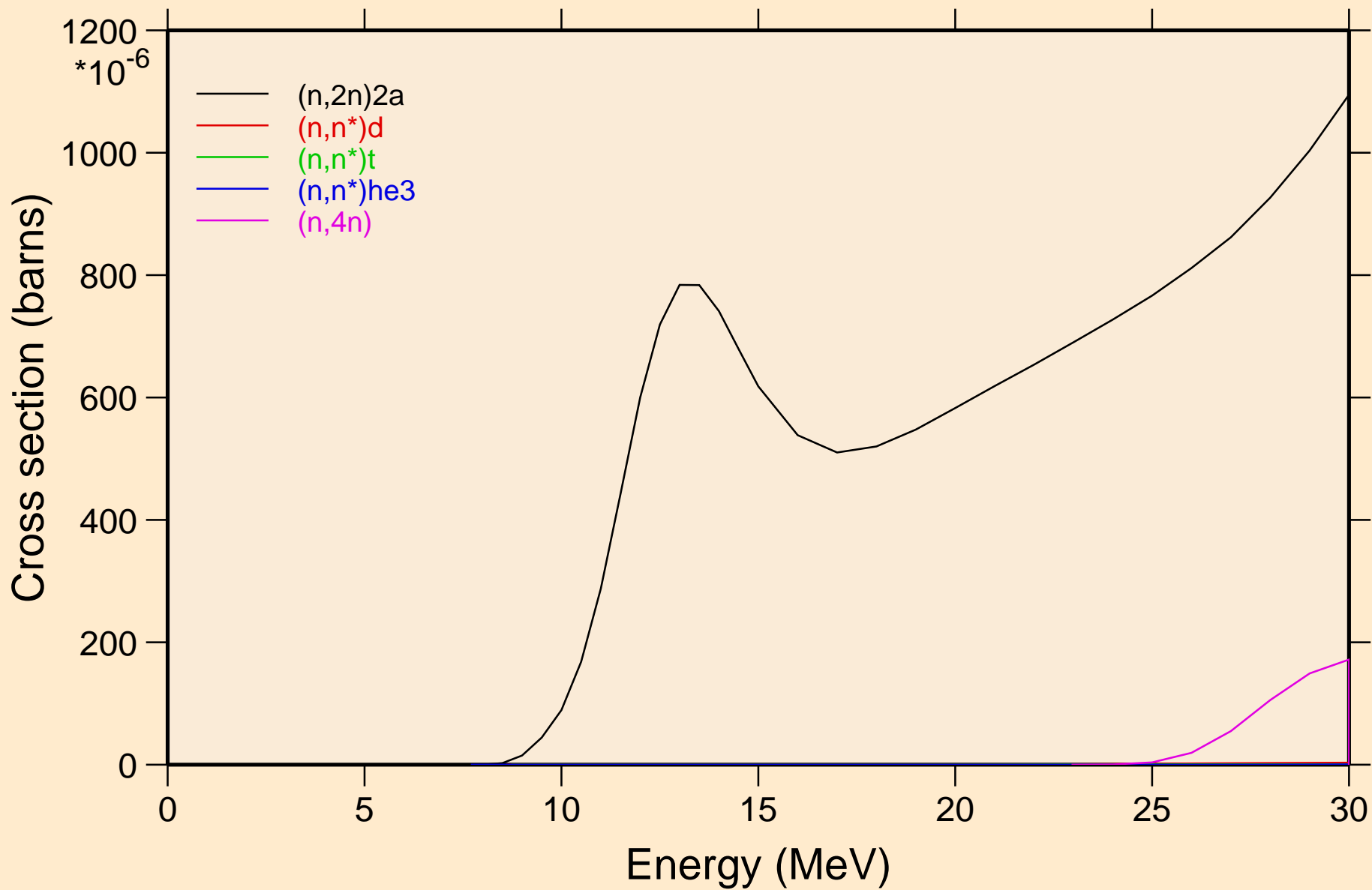
## Threshold reactions





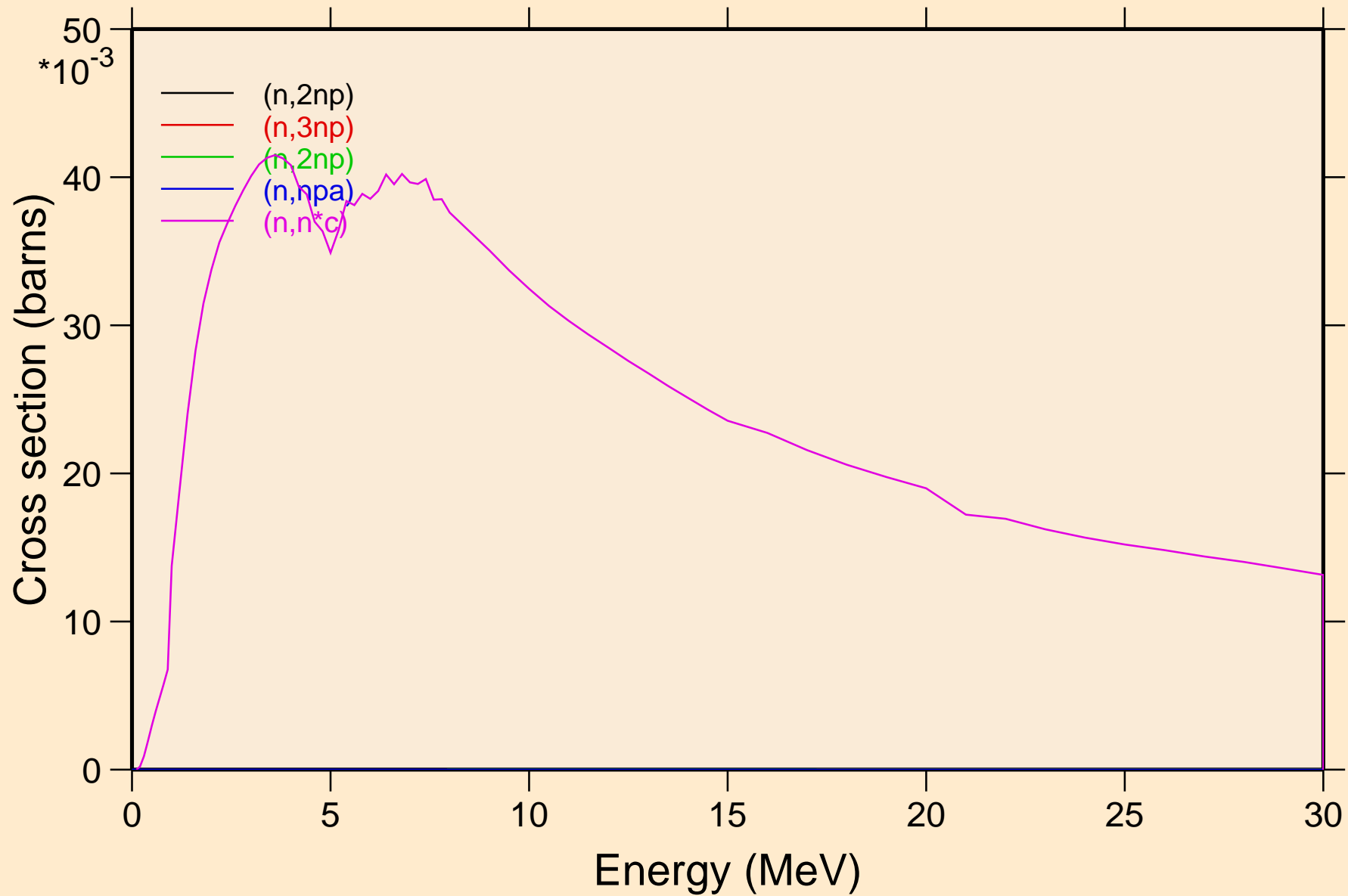
# AM235 NRG TENDL-2015, AKONING

## Threshold reactions



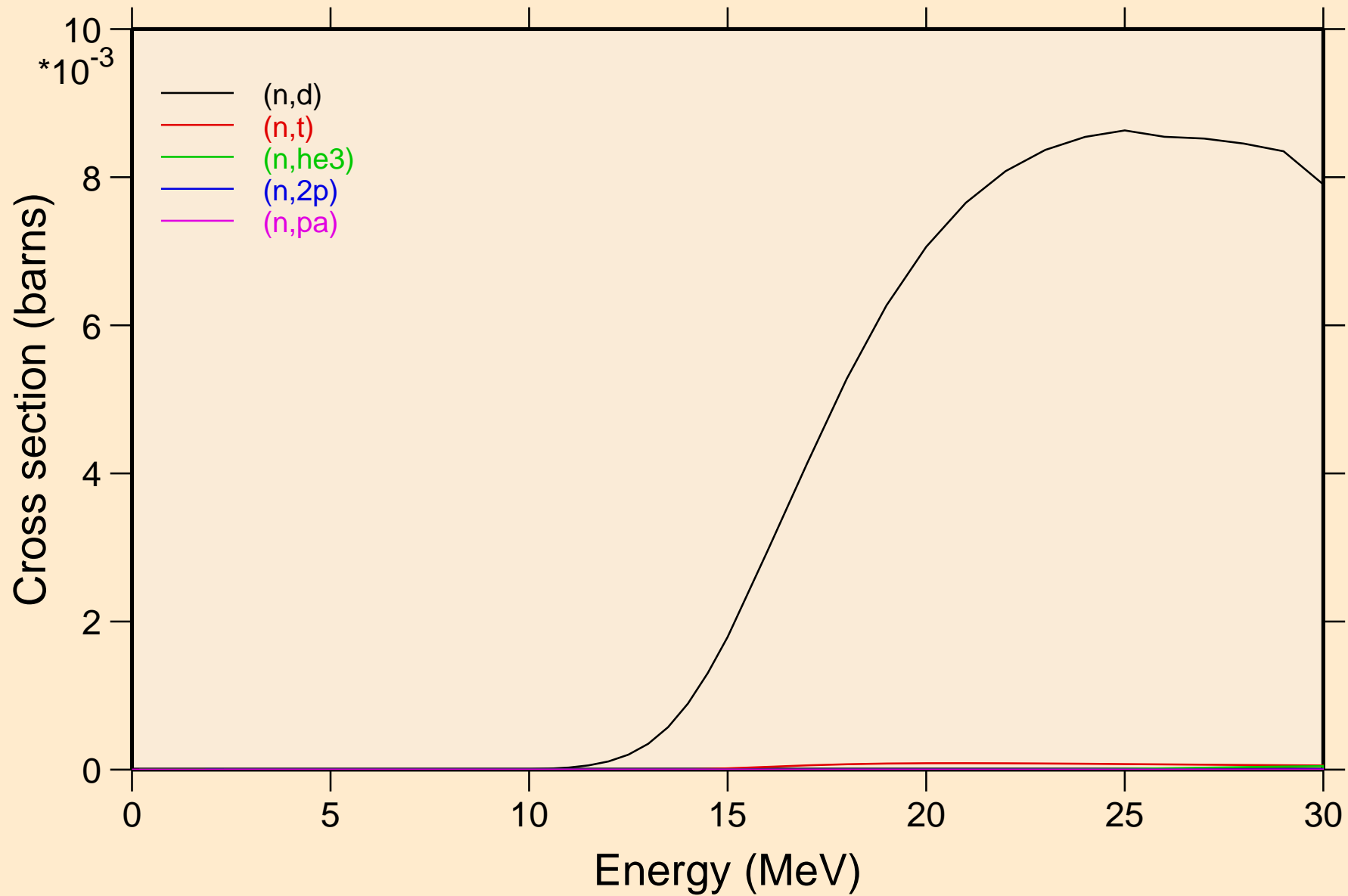
# AM235 NRG TENDL-2015, AKONING

## Threshold reactions



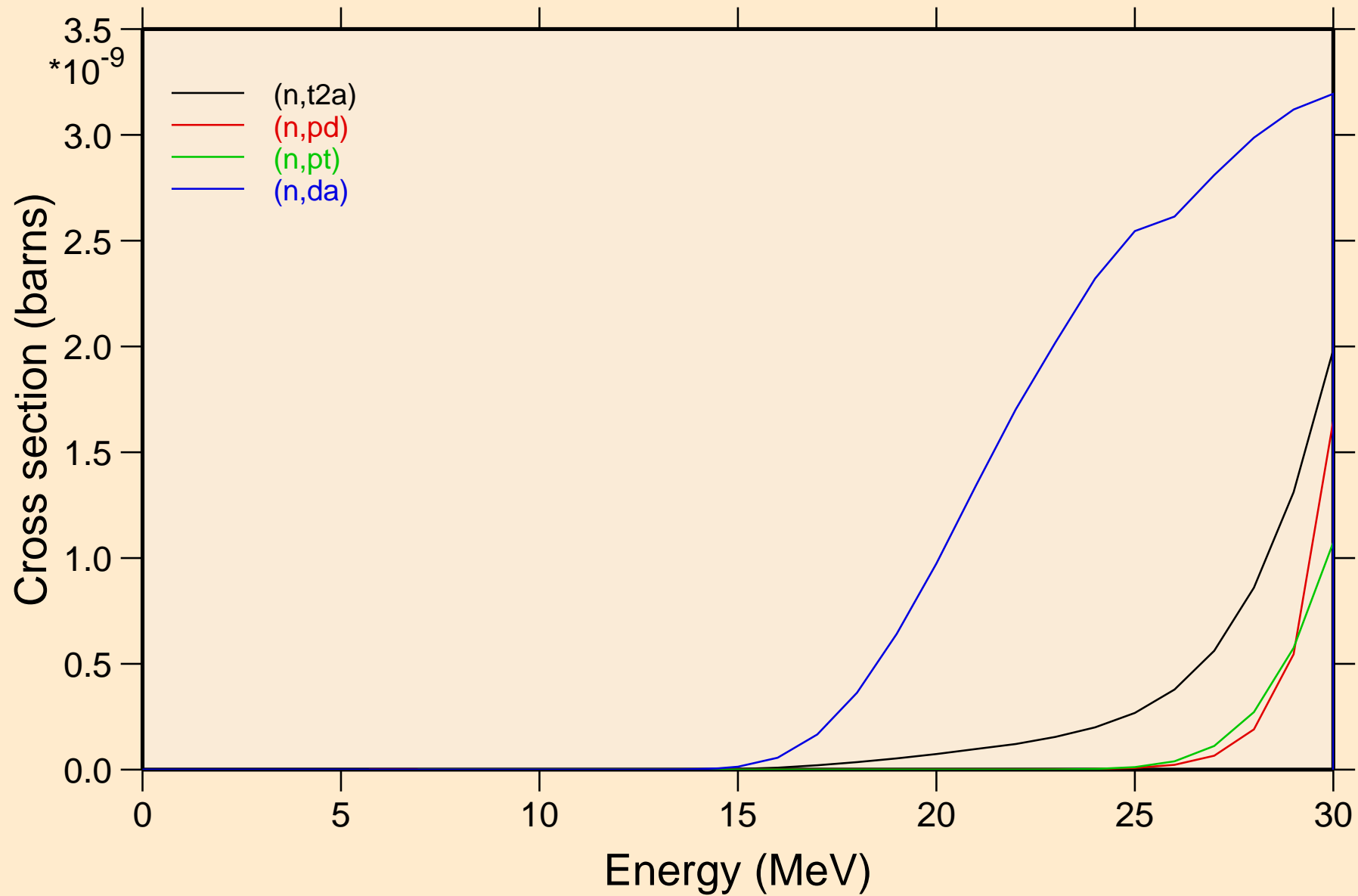
# AM235 NRG TENDL-2015, AKONING

## Threshold reactions

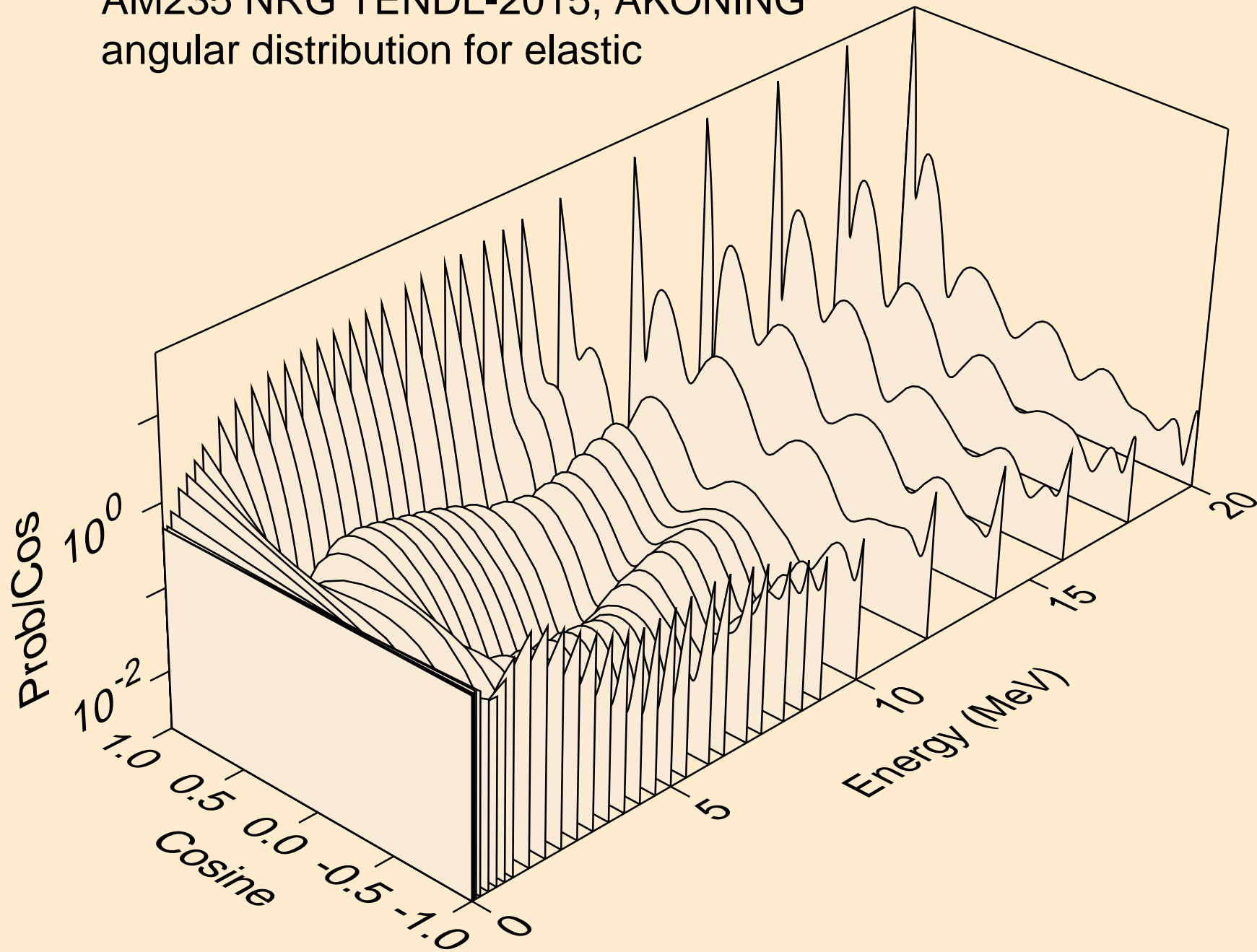


# AM235 NRG TENDL-2015, AKONING

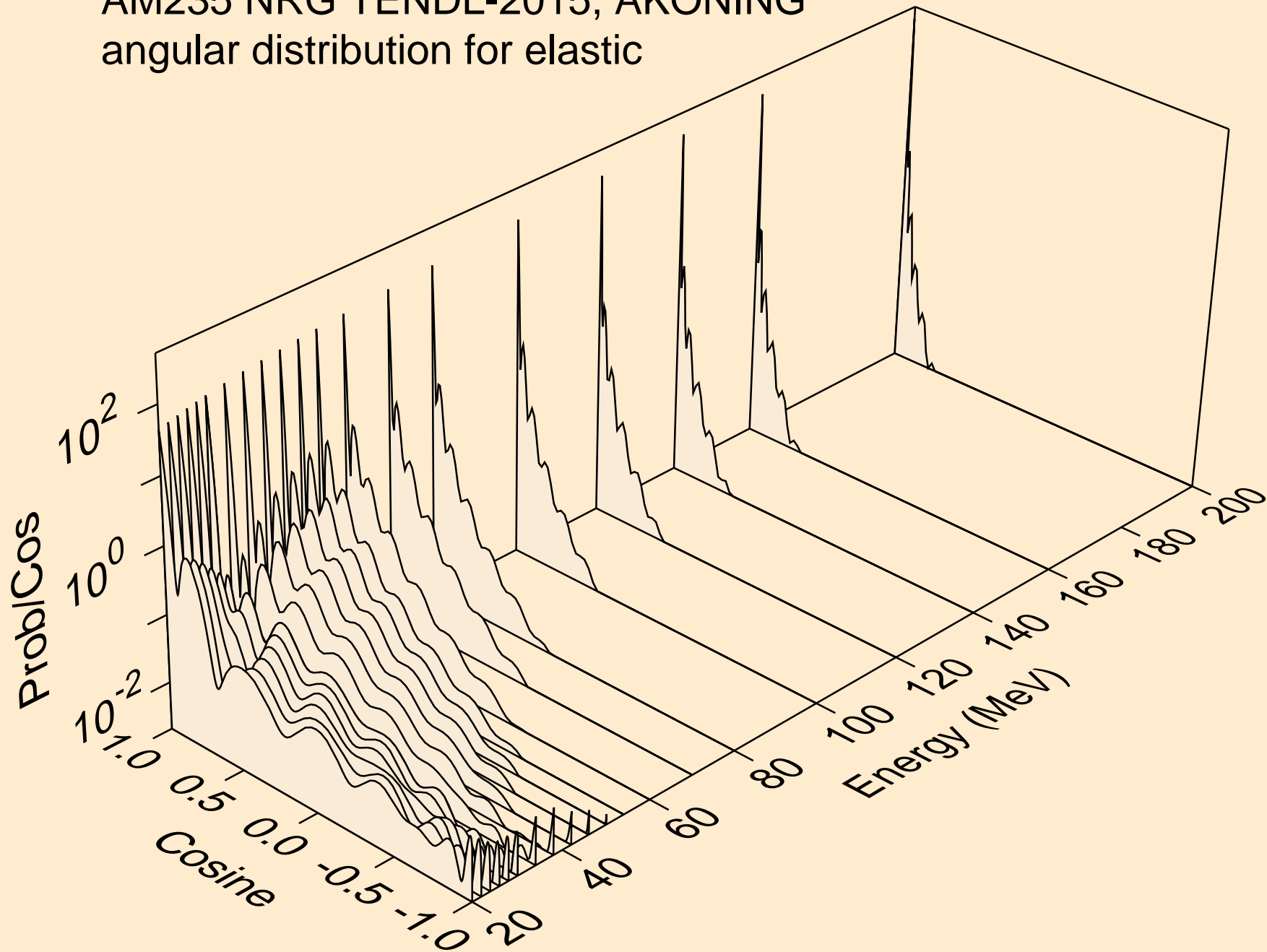
## Threshold reactions



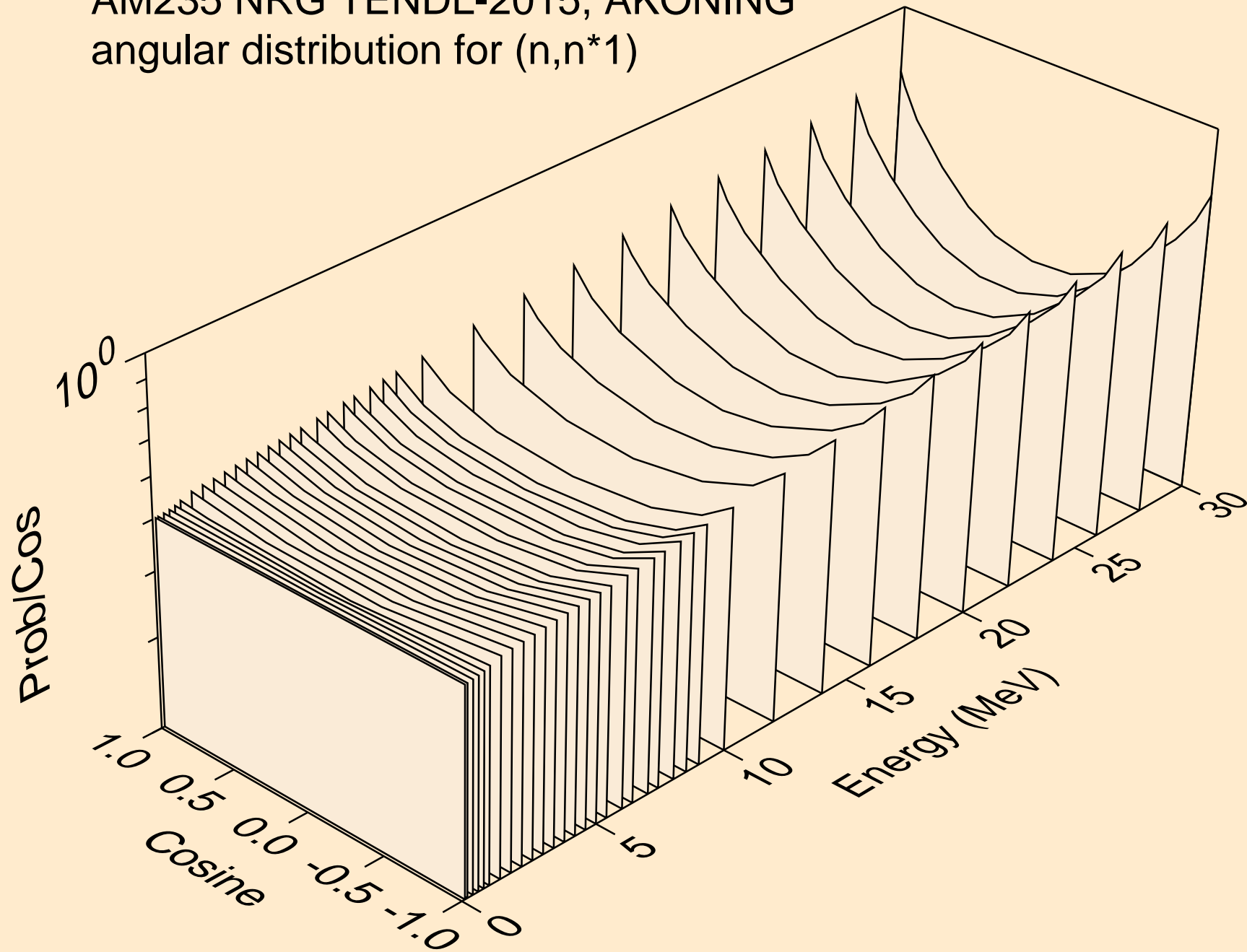
AM235 NRG TENDL-2015, AKONING  
angular distribution for elastic



AM235 NRG TENDL-2015, AKONING  
angular distribution for elastic

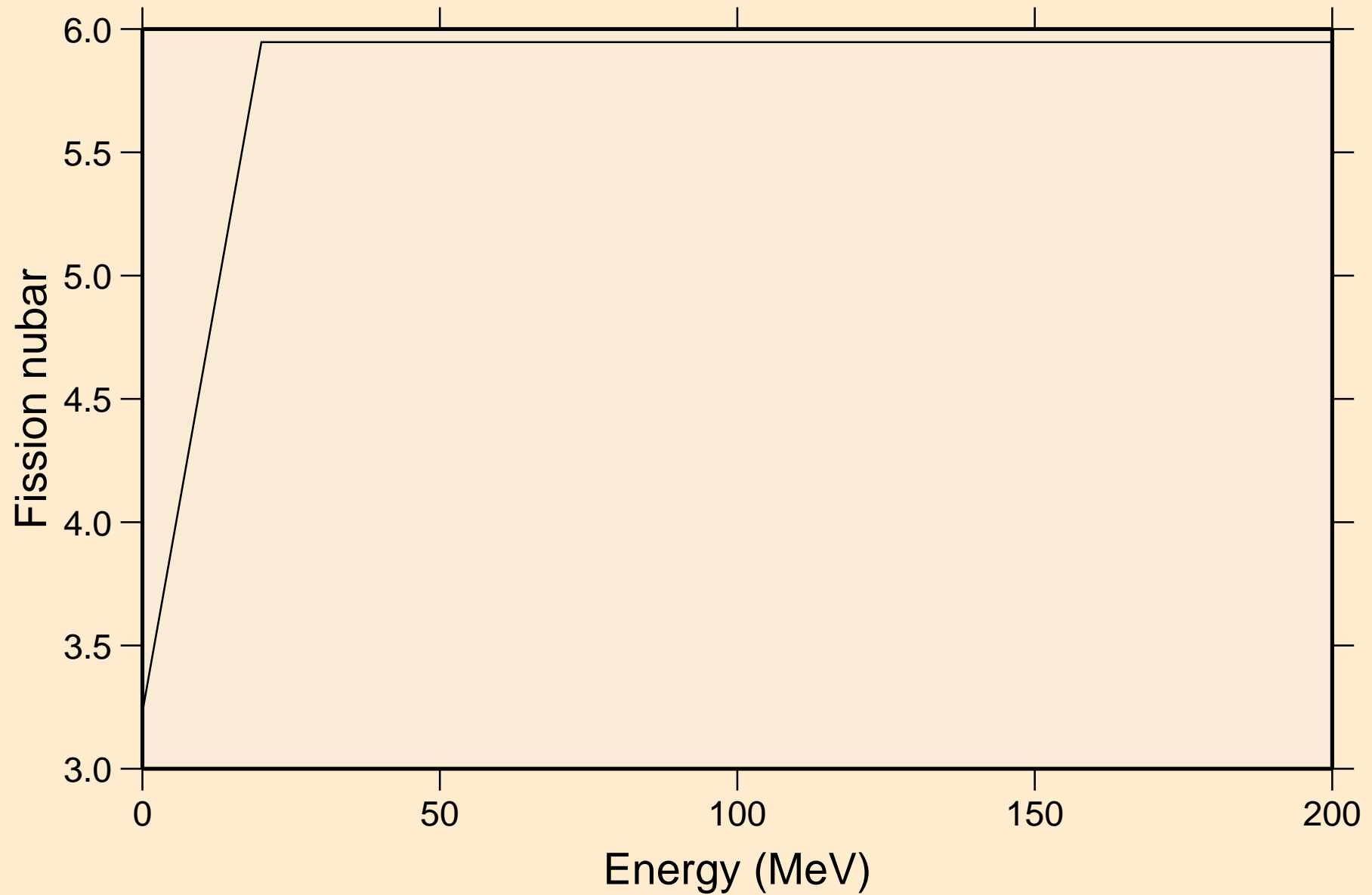


AM235 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



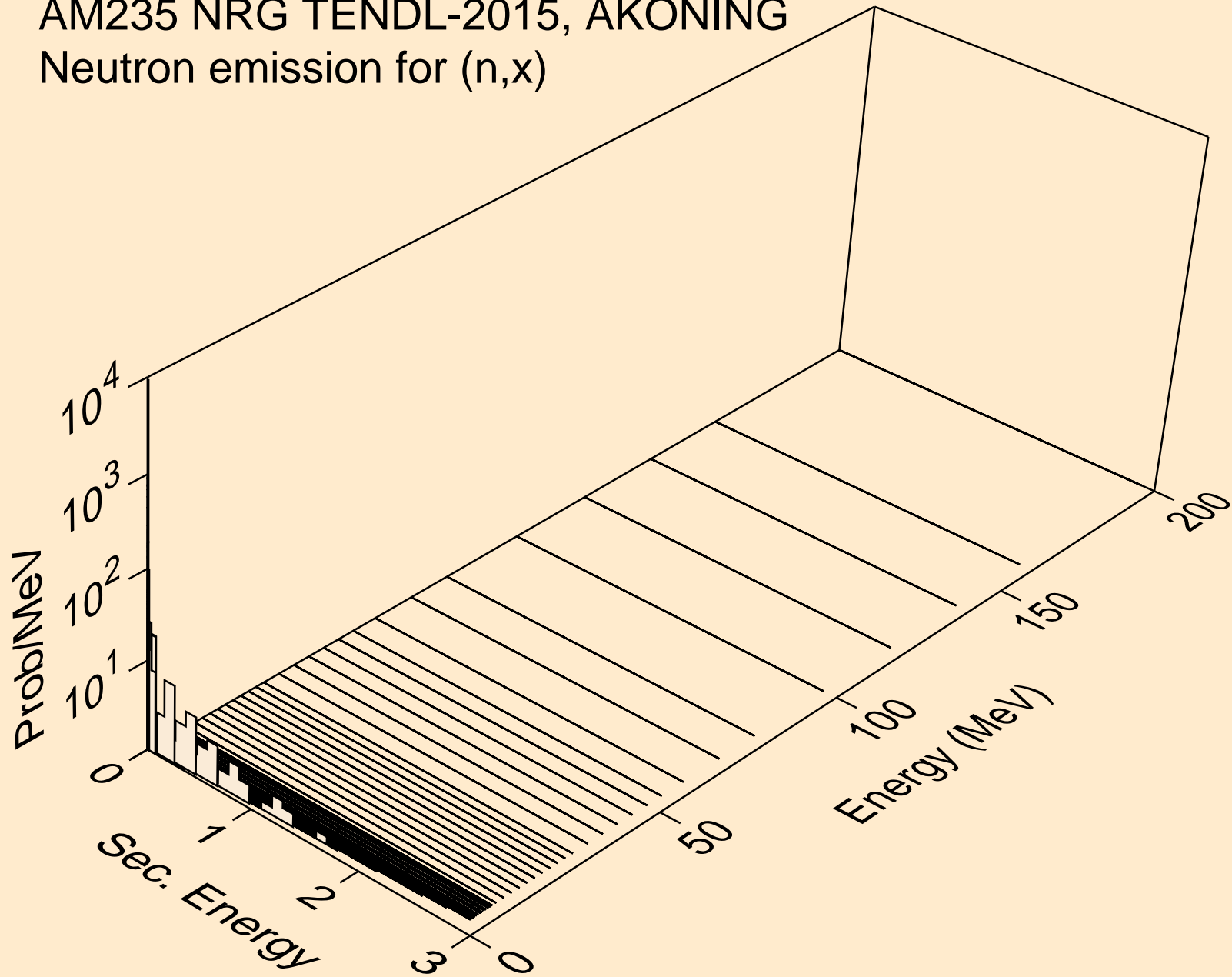
# AM235 NRG TENDL-2015, AKONING

Total fission nubar

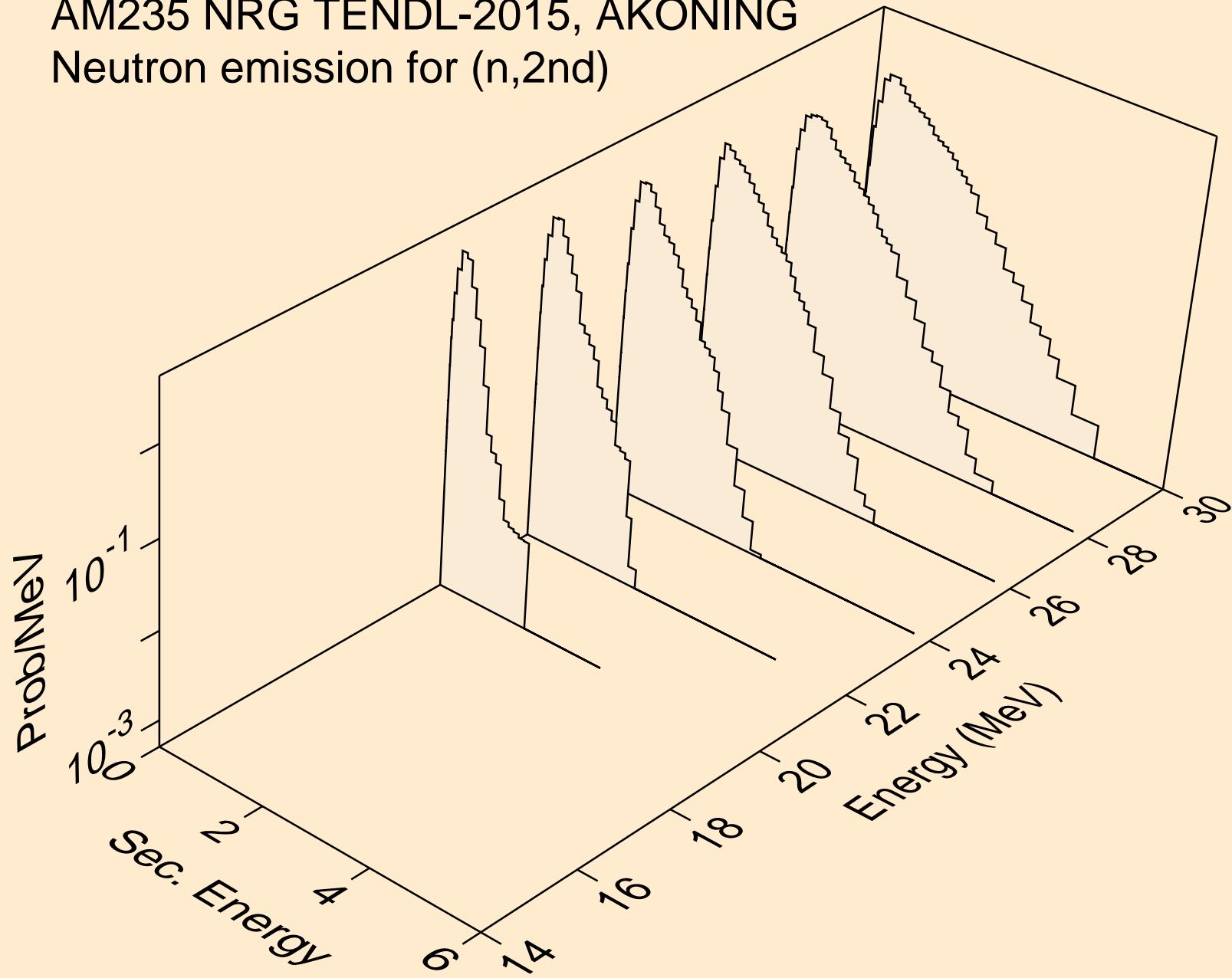




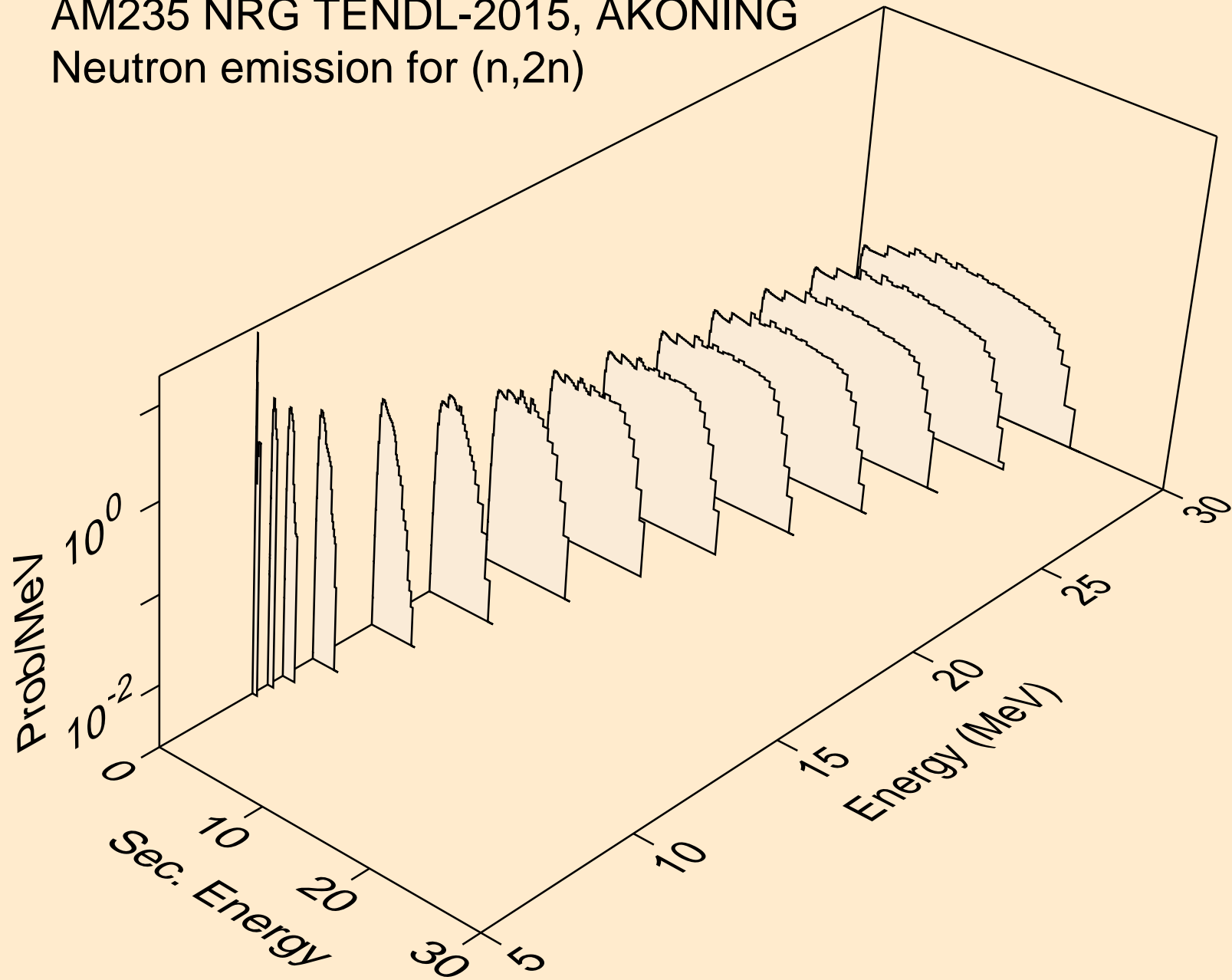
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



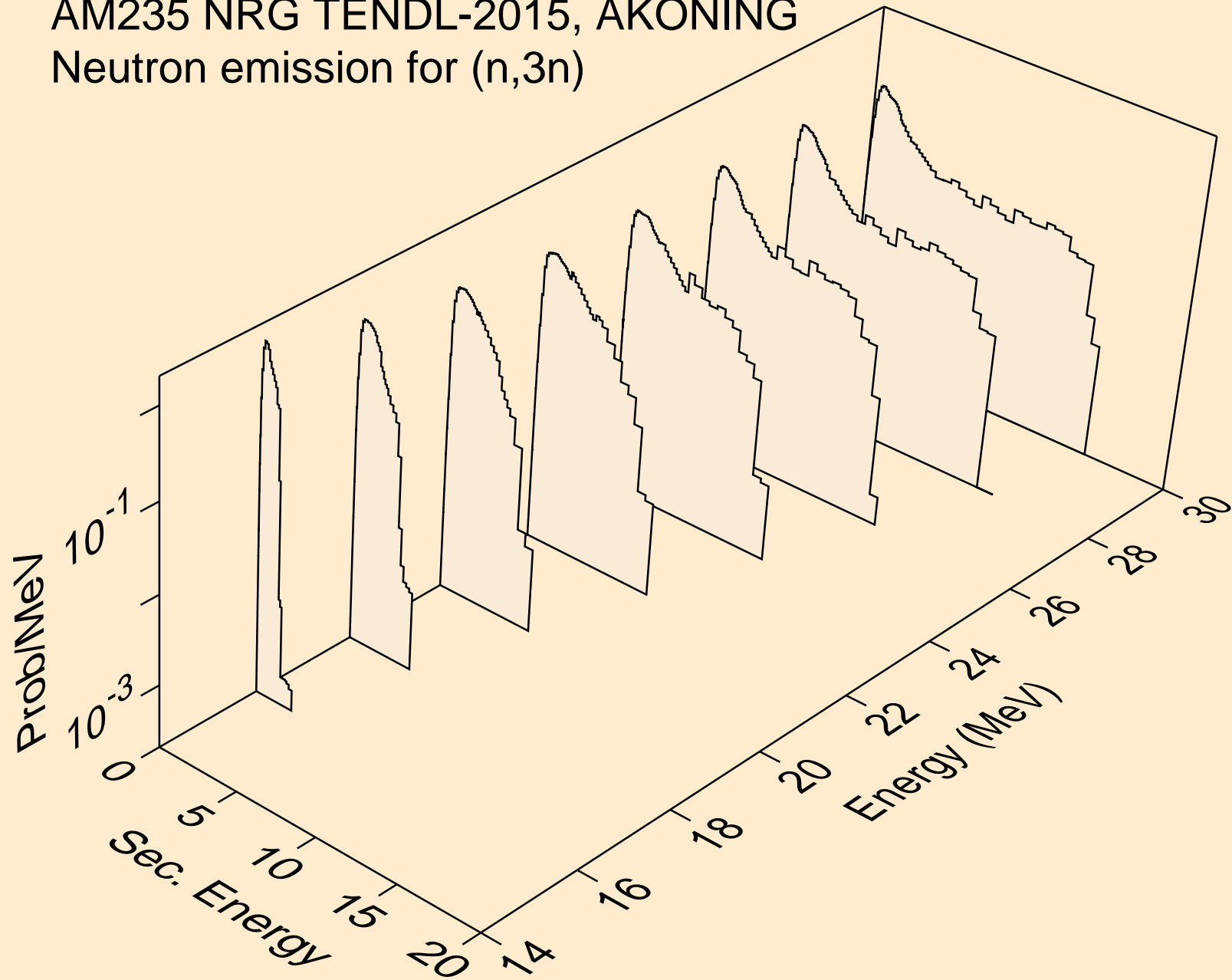
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



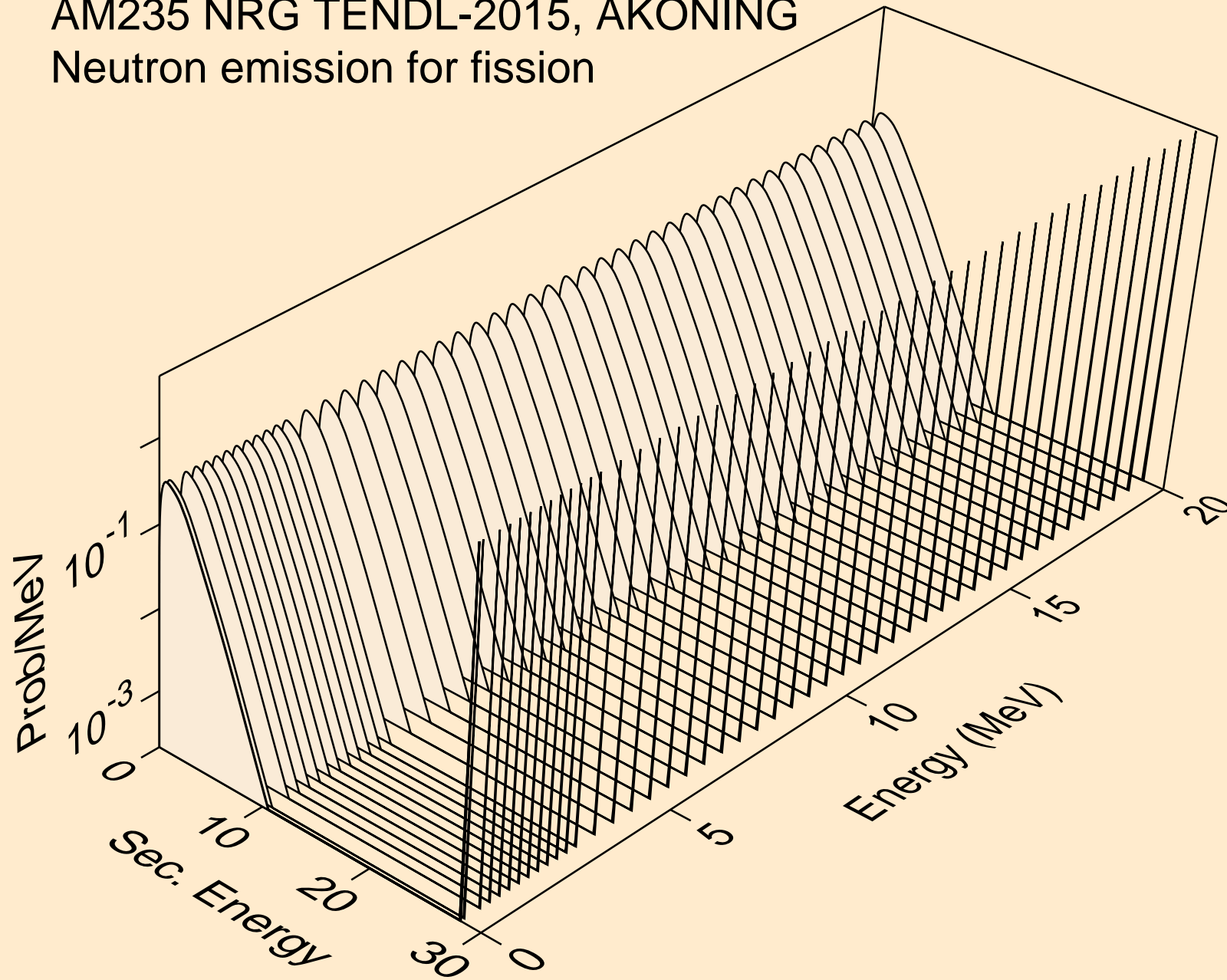
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



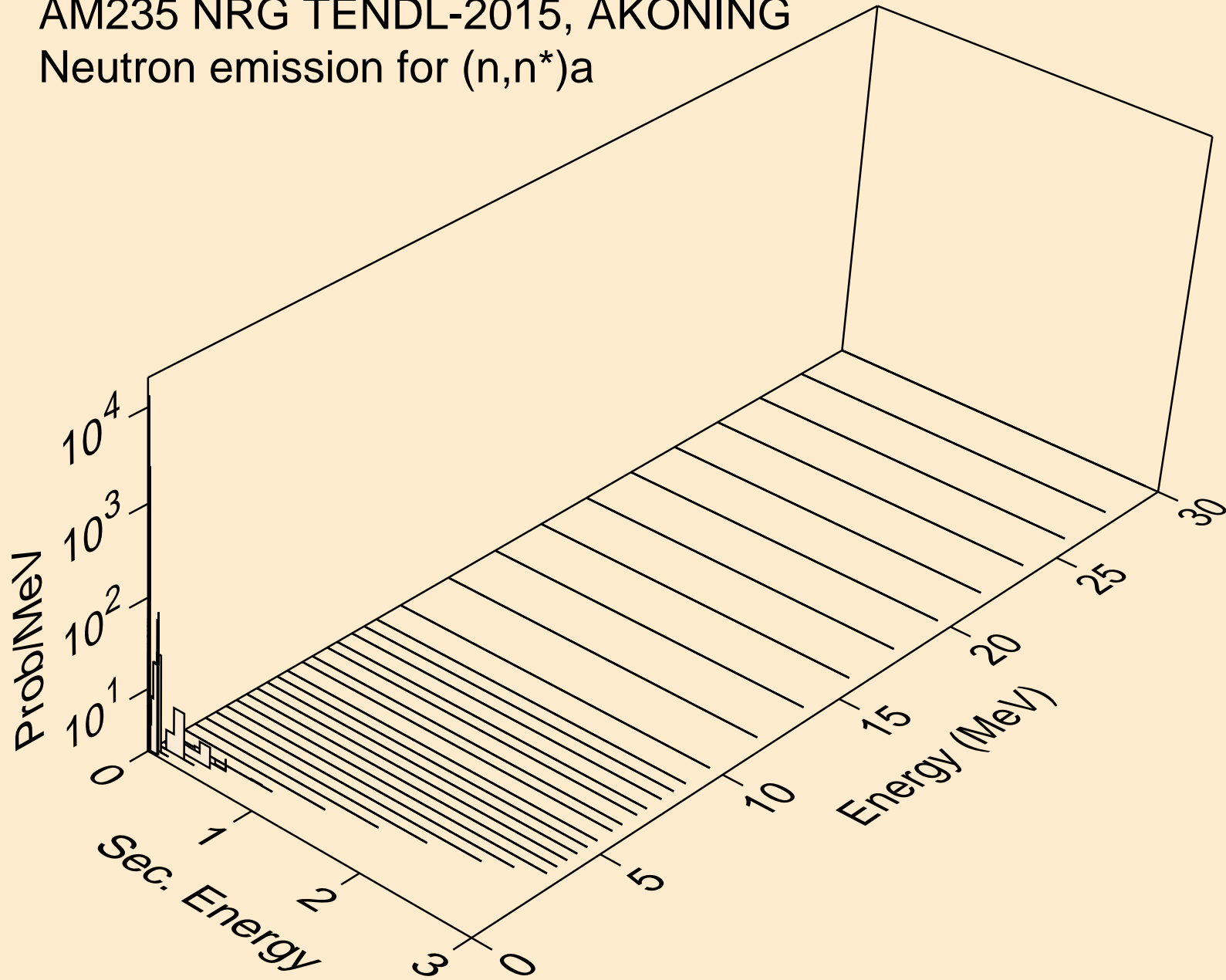
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



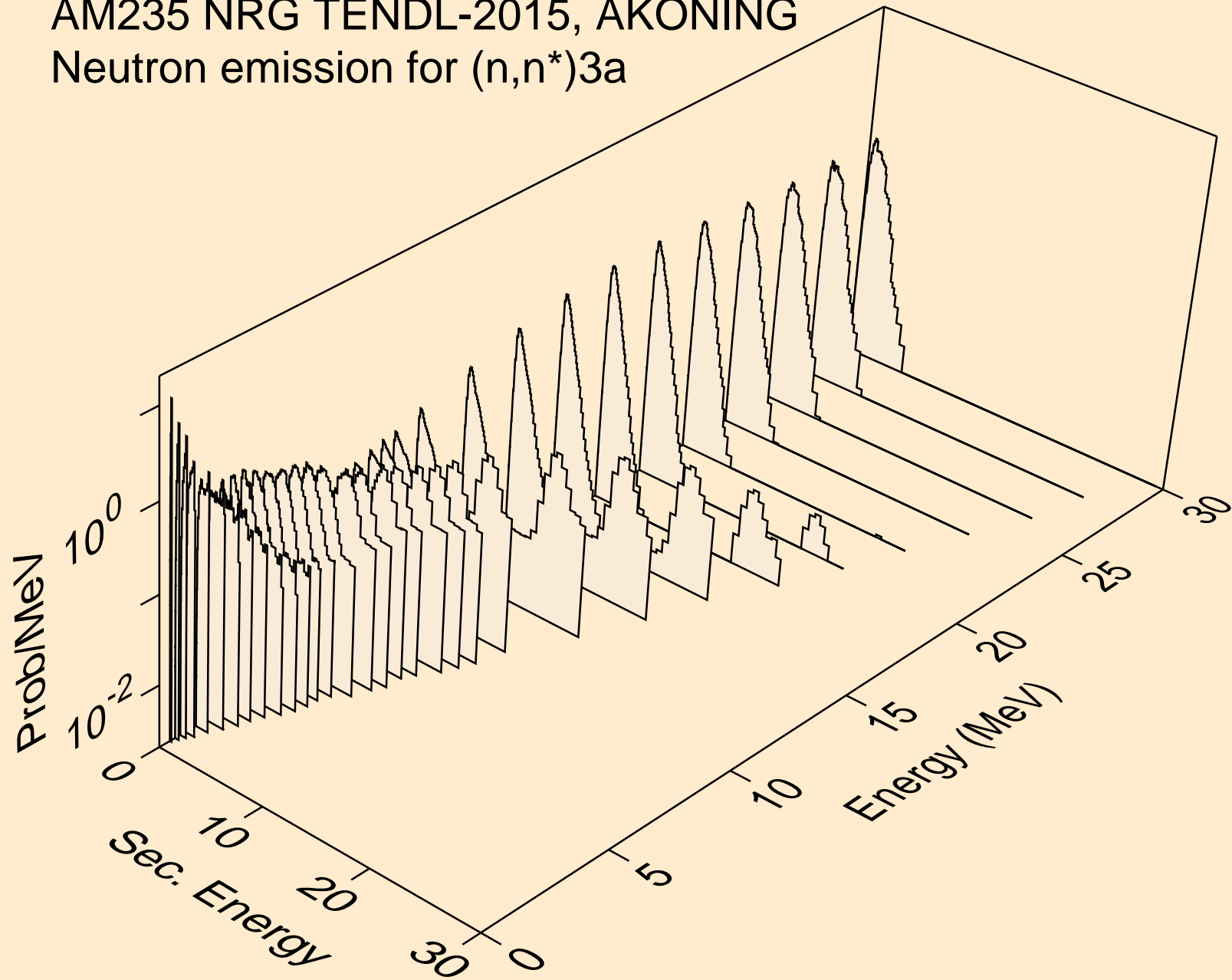
AM235 NRG TENDL-2015, AKONING  
Neutron emission for fission



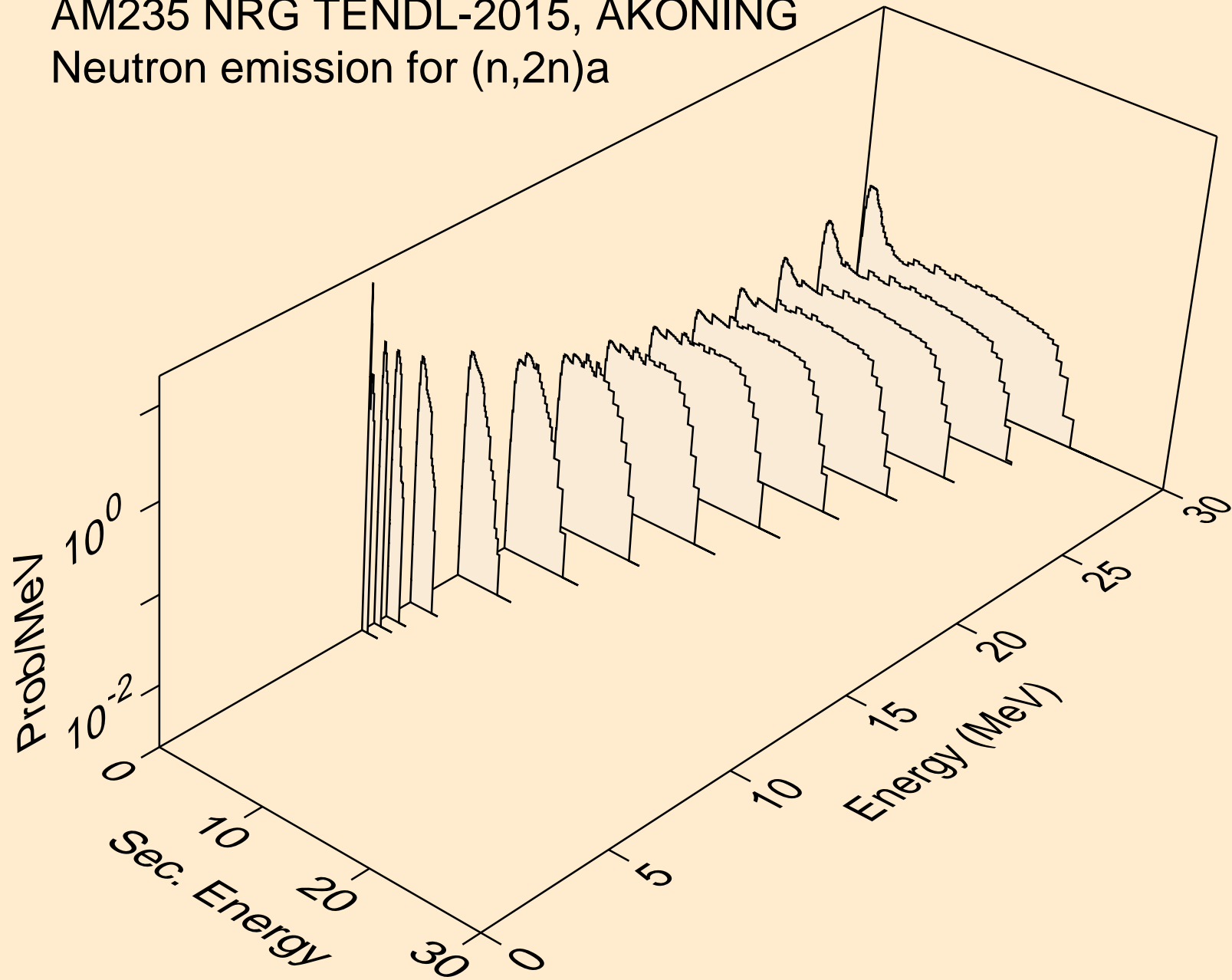
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

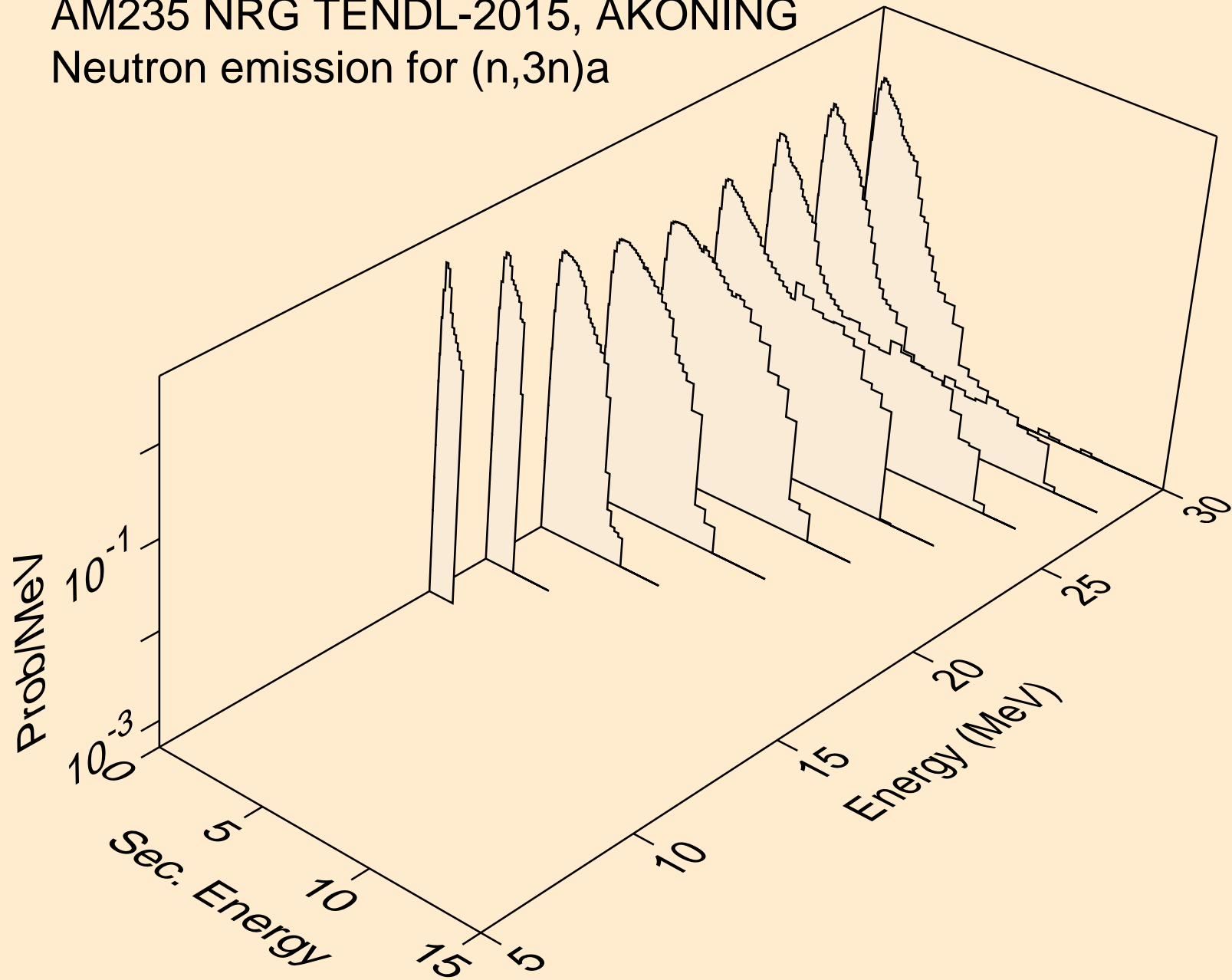


AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

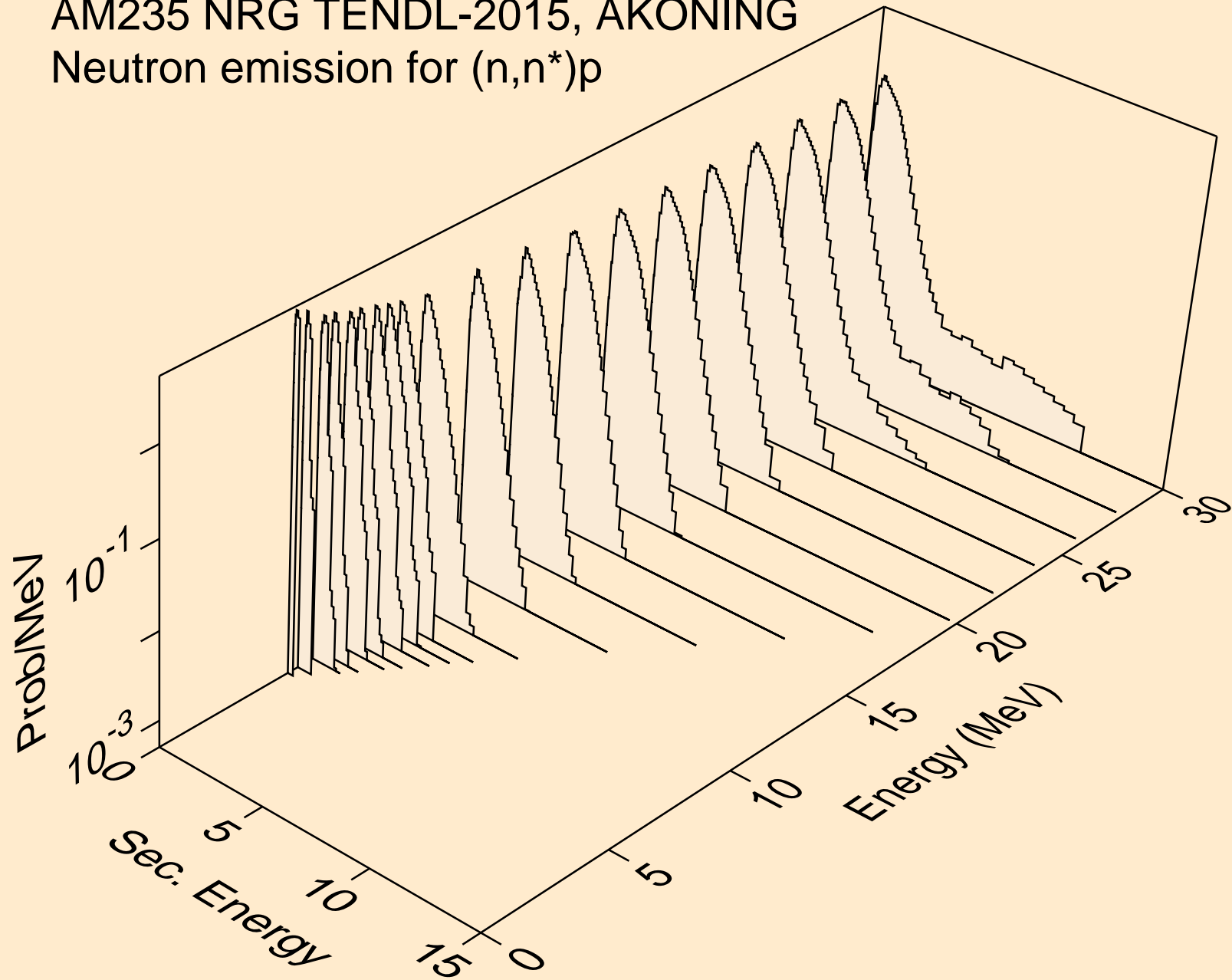




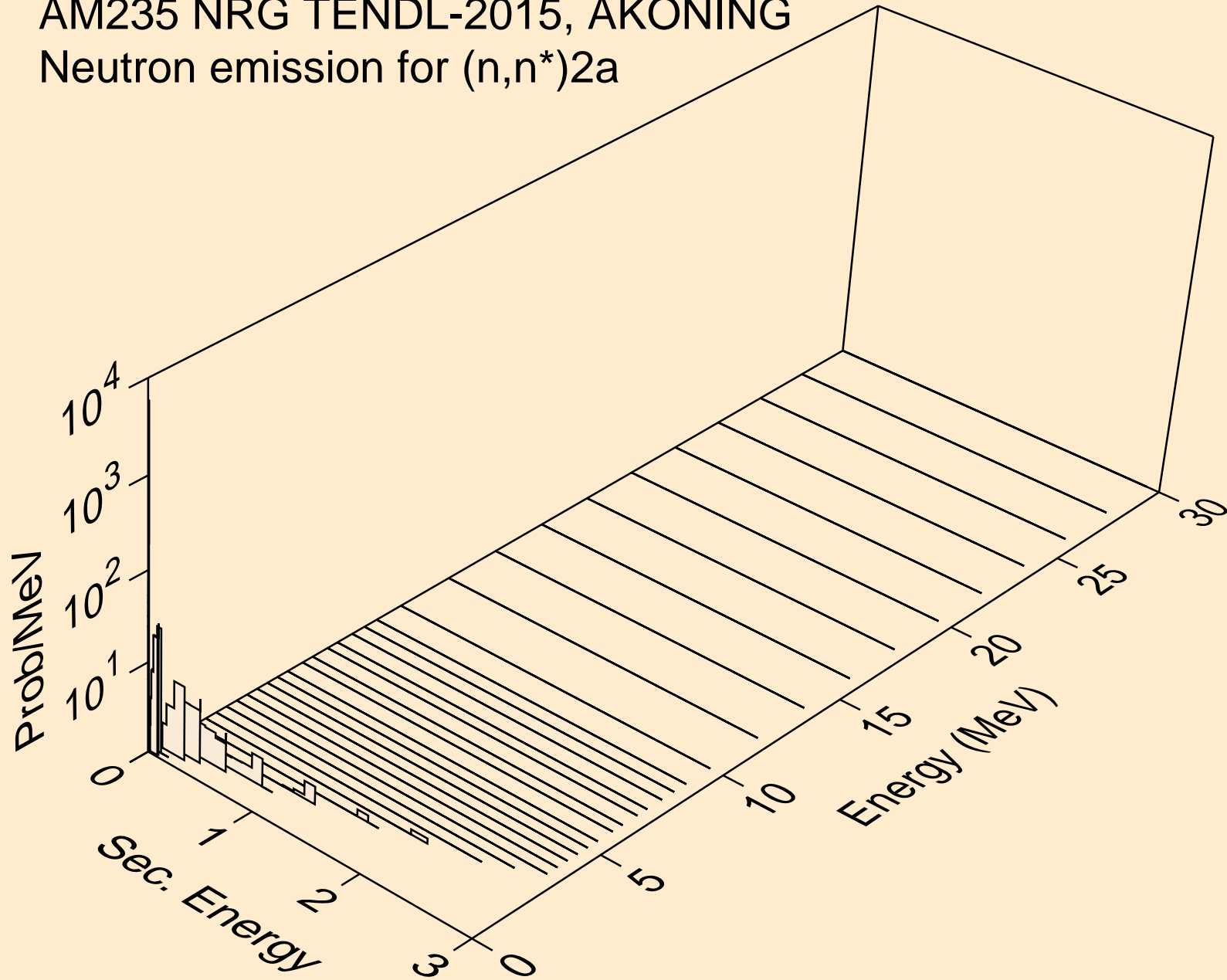
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



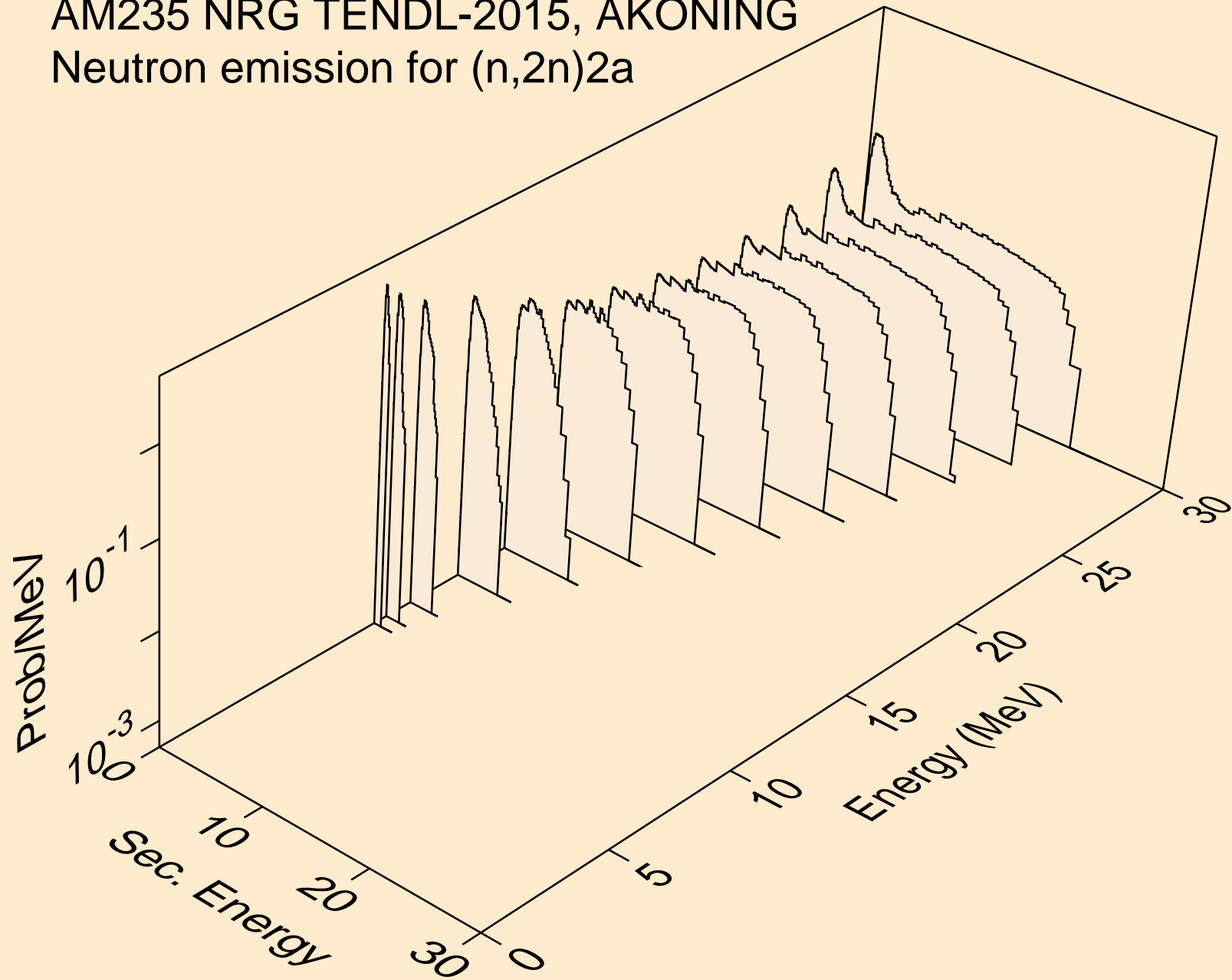
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



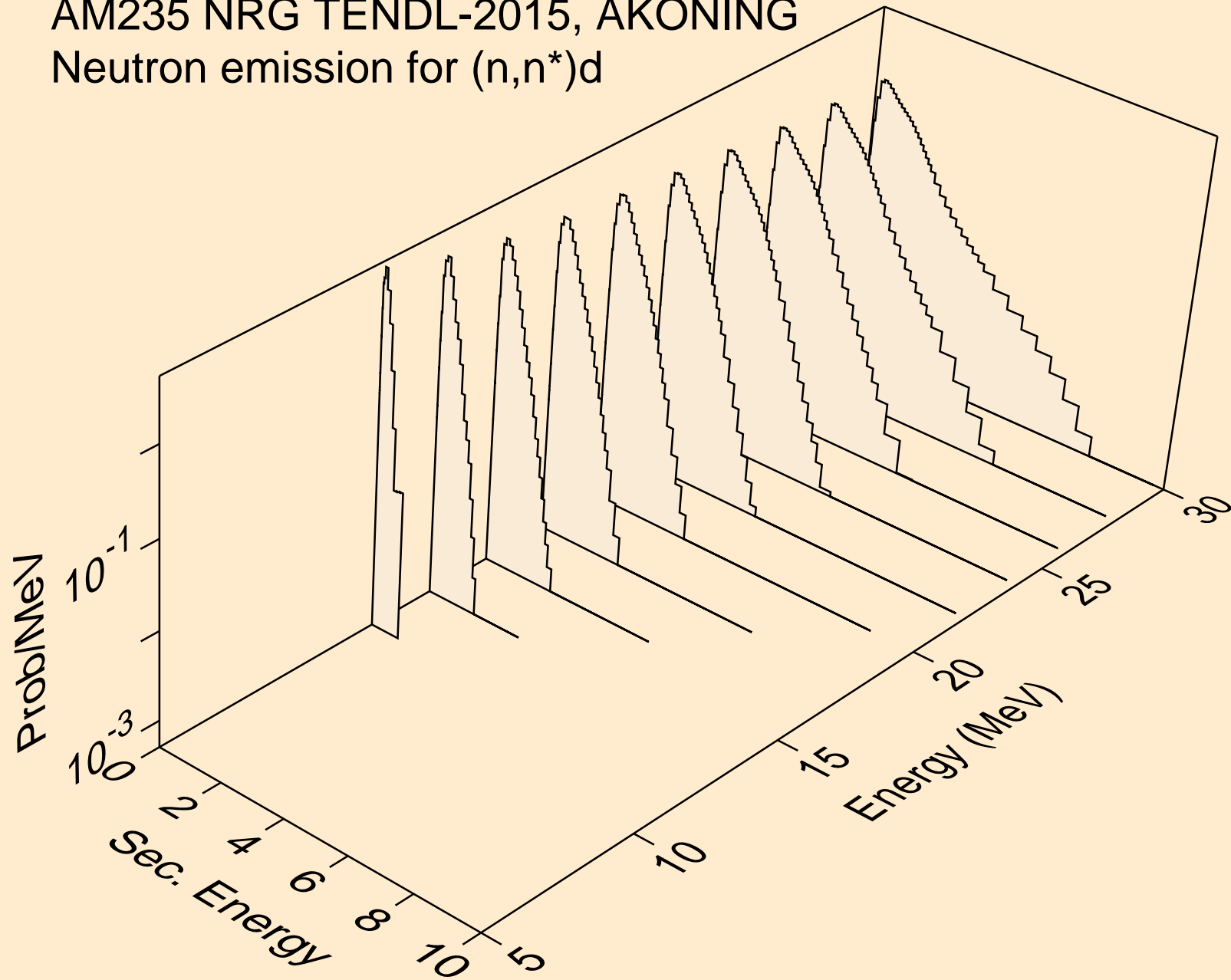
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



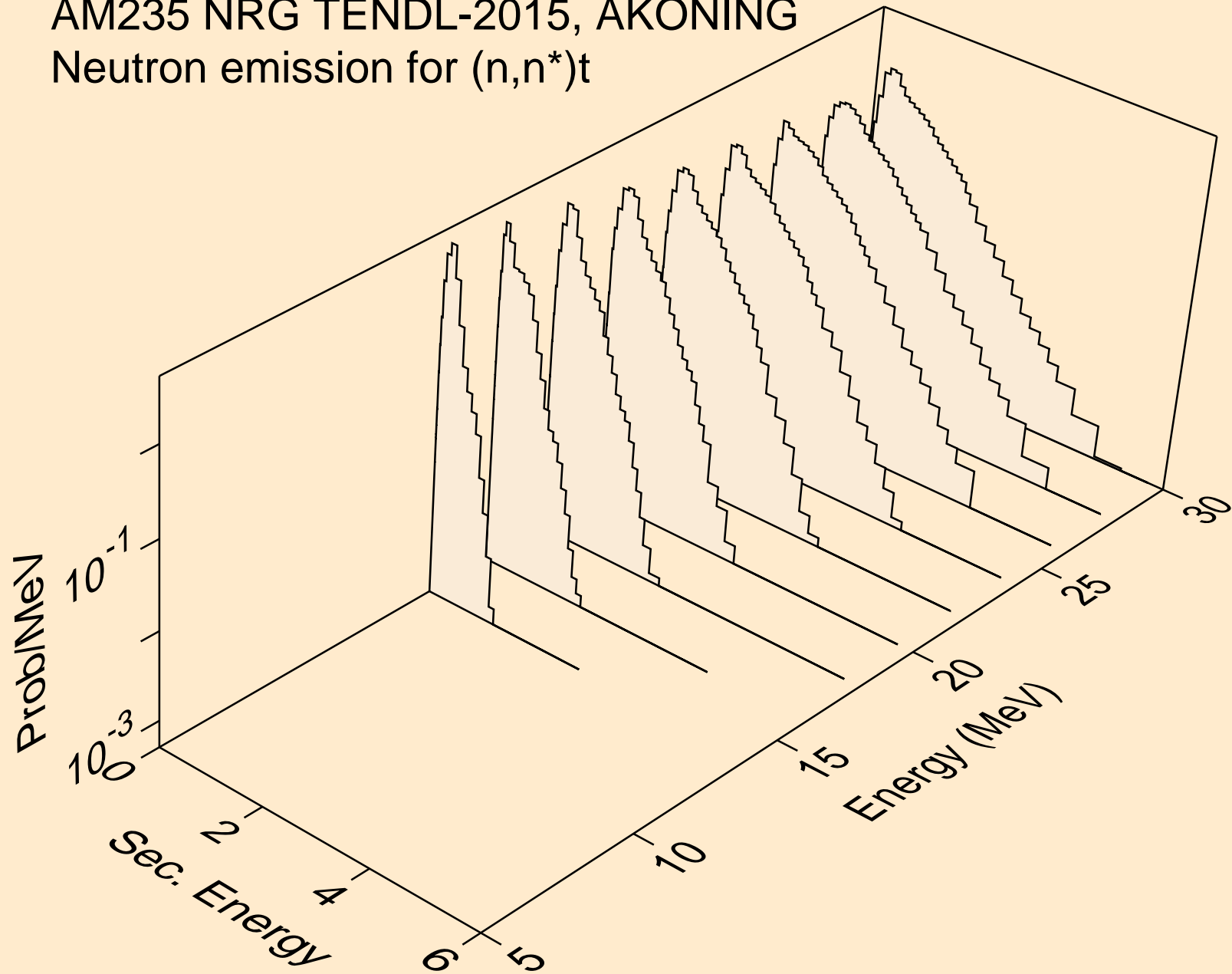
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



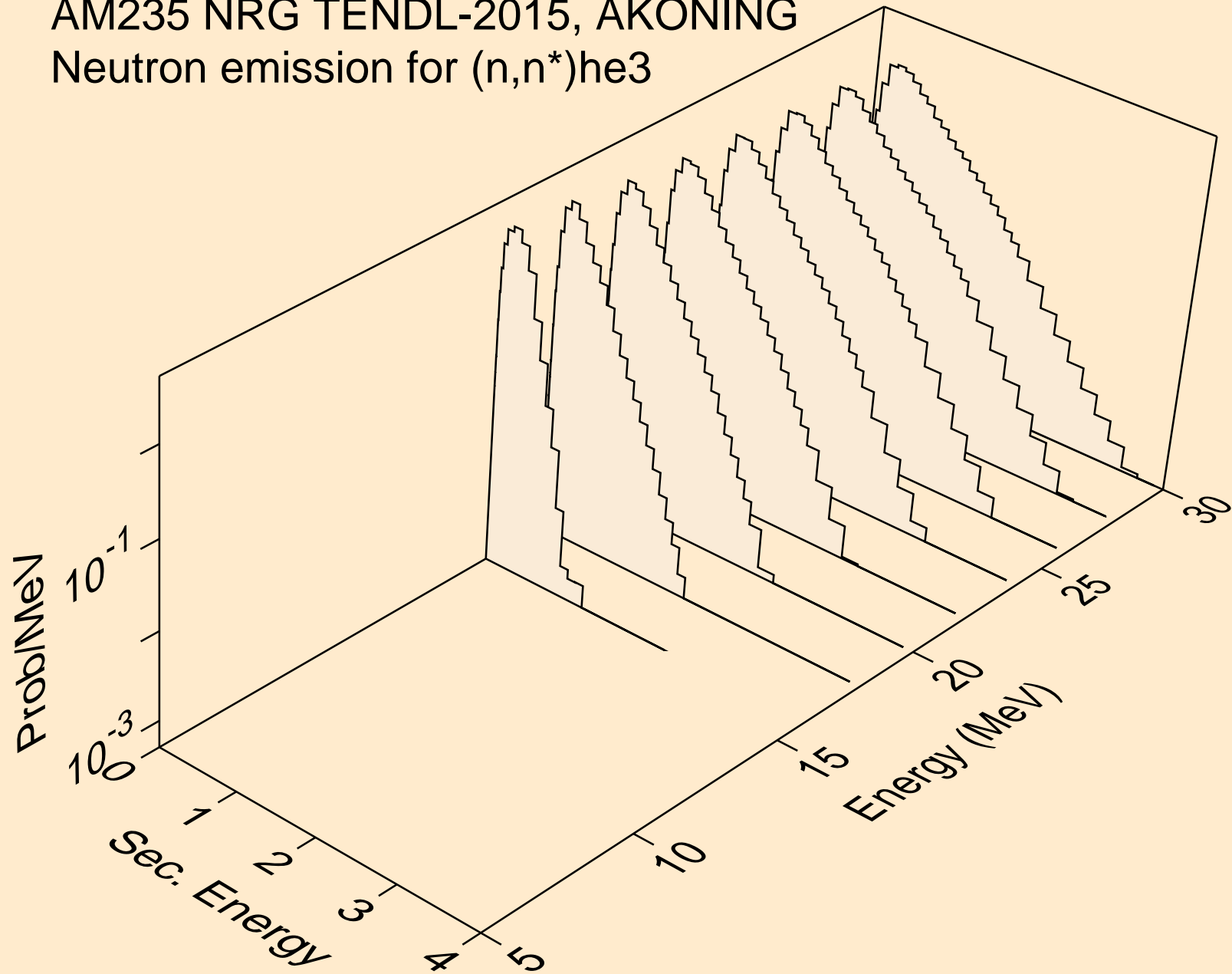
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



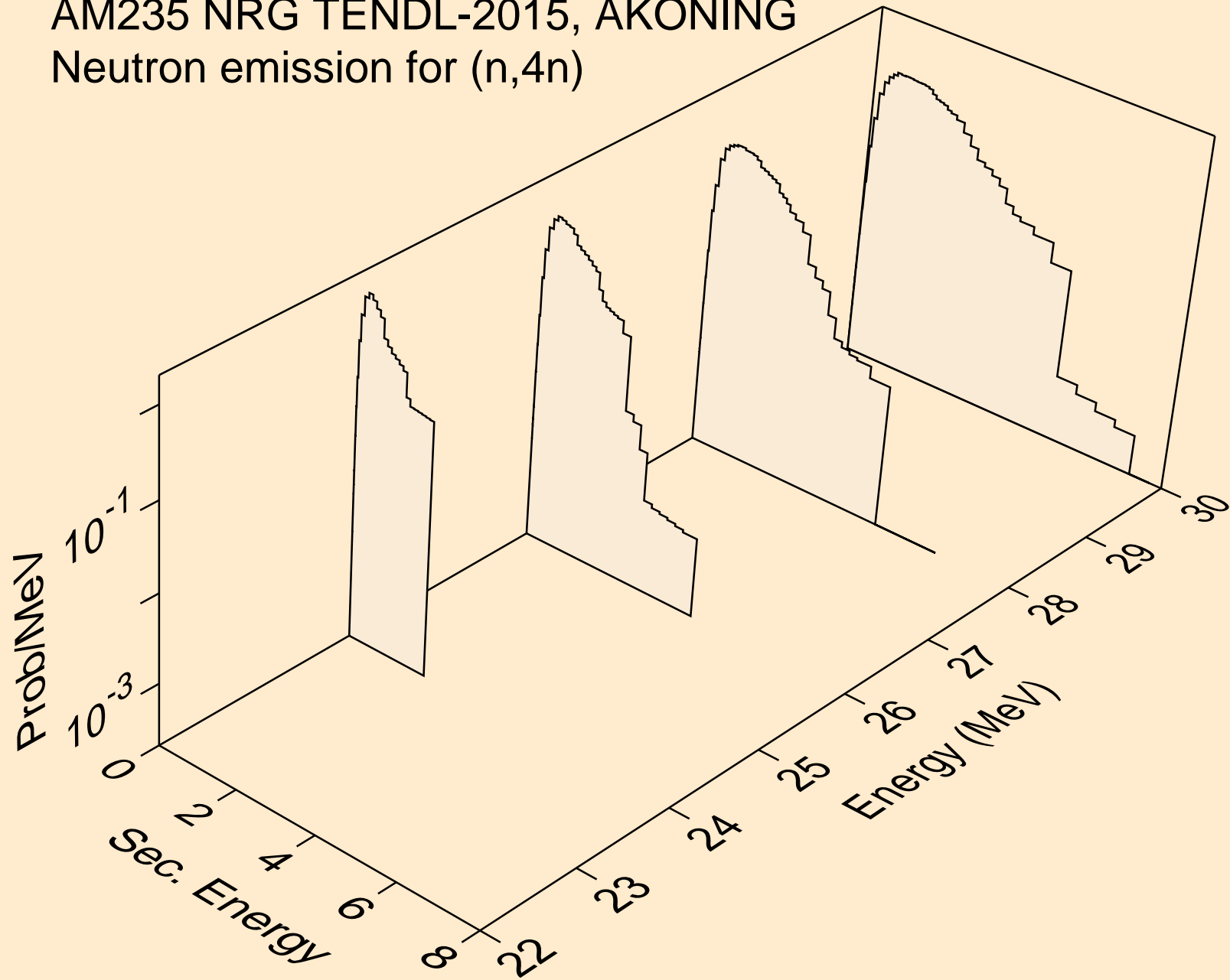
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

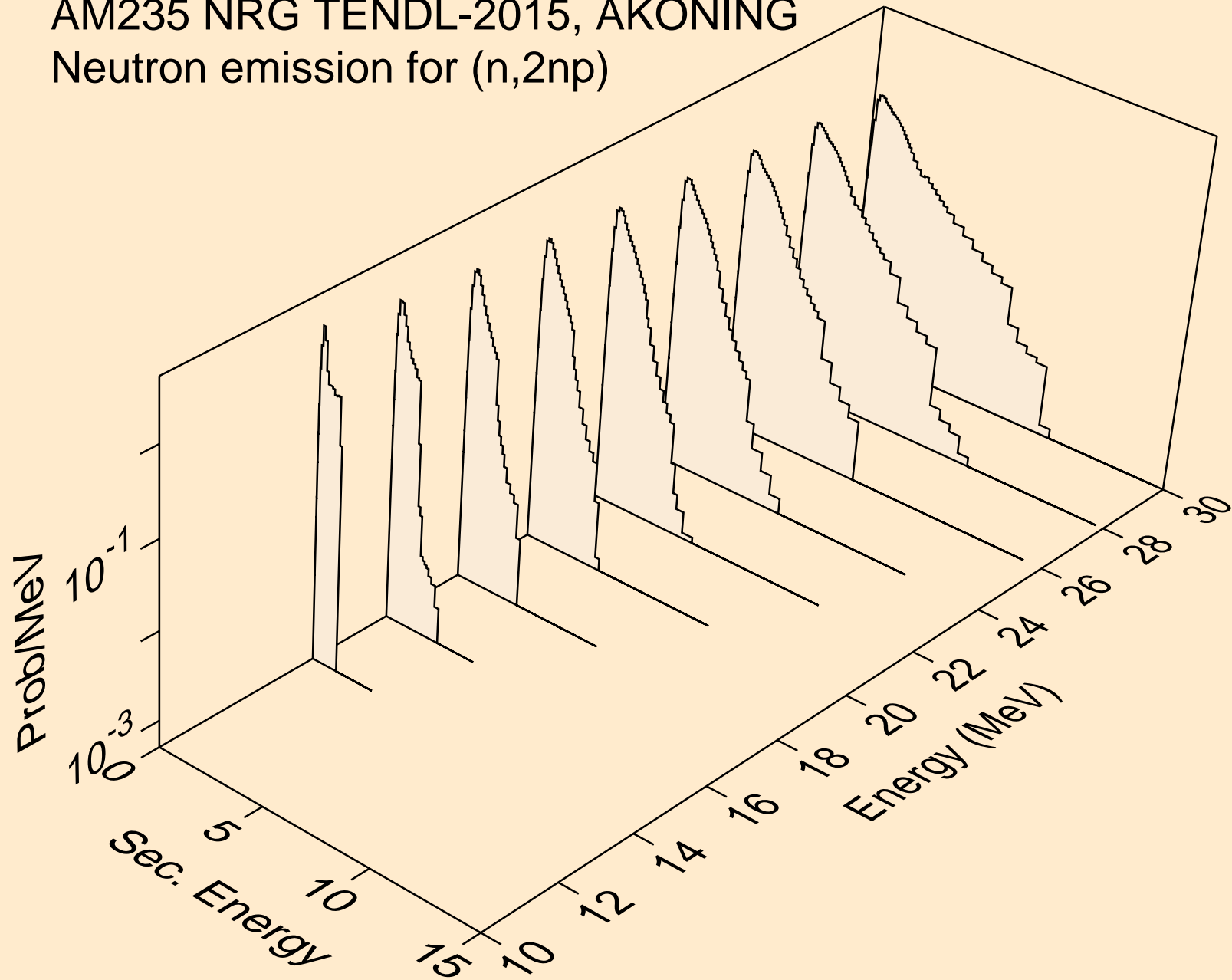


AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

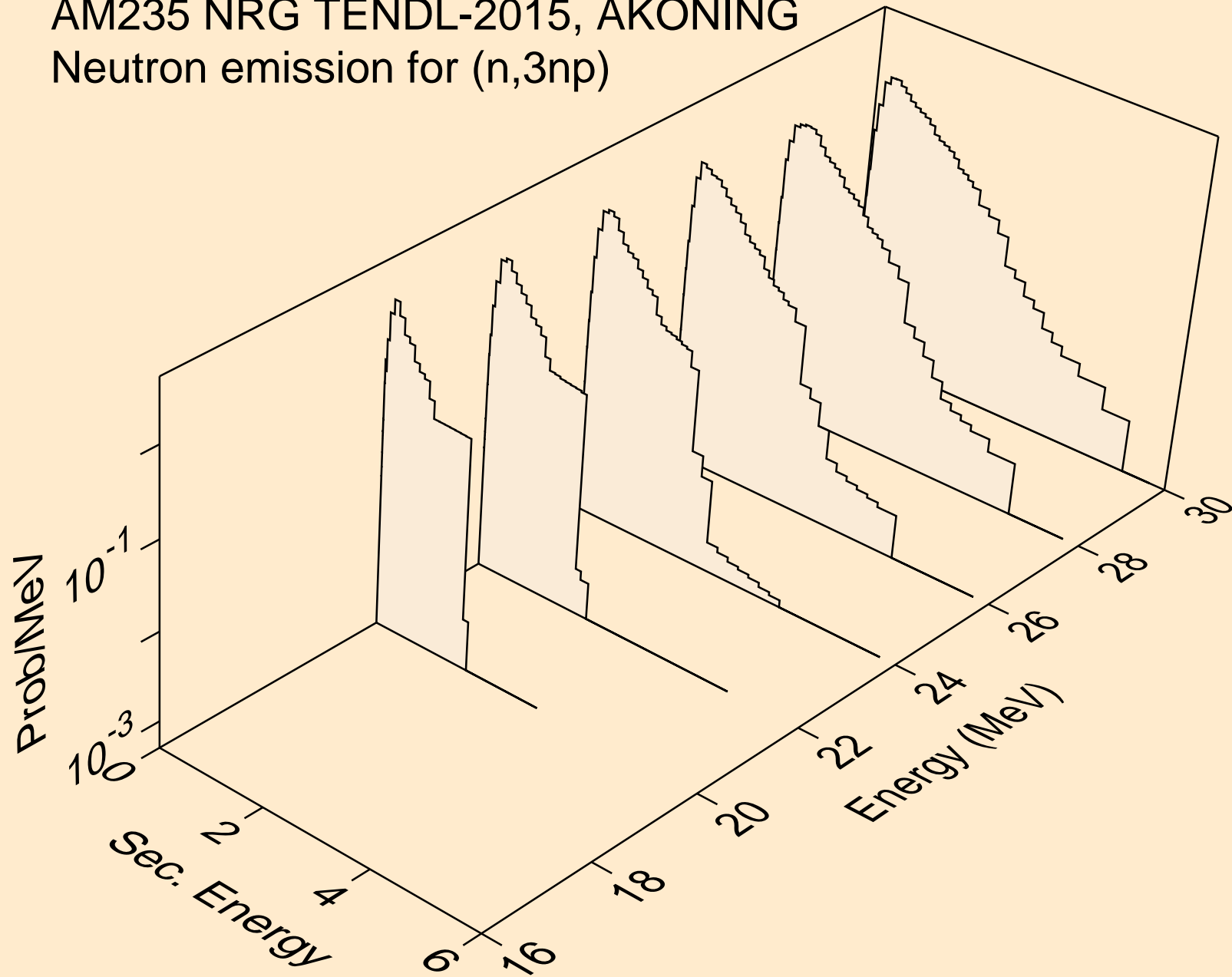




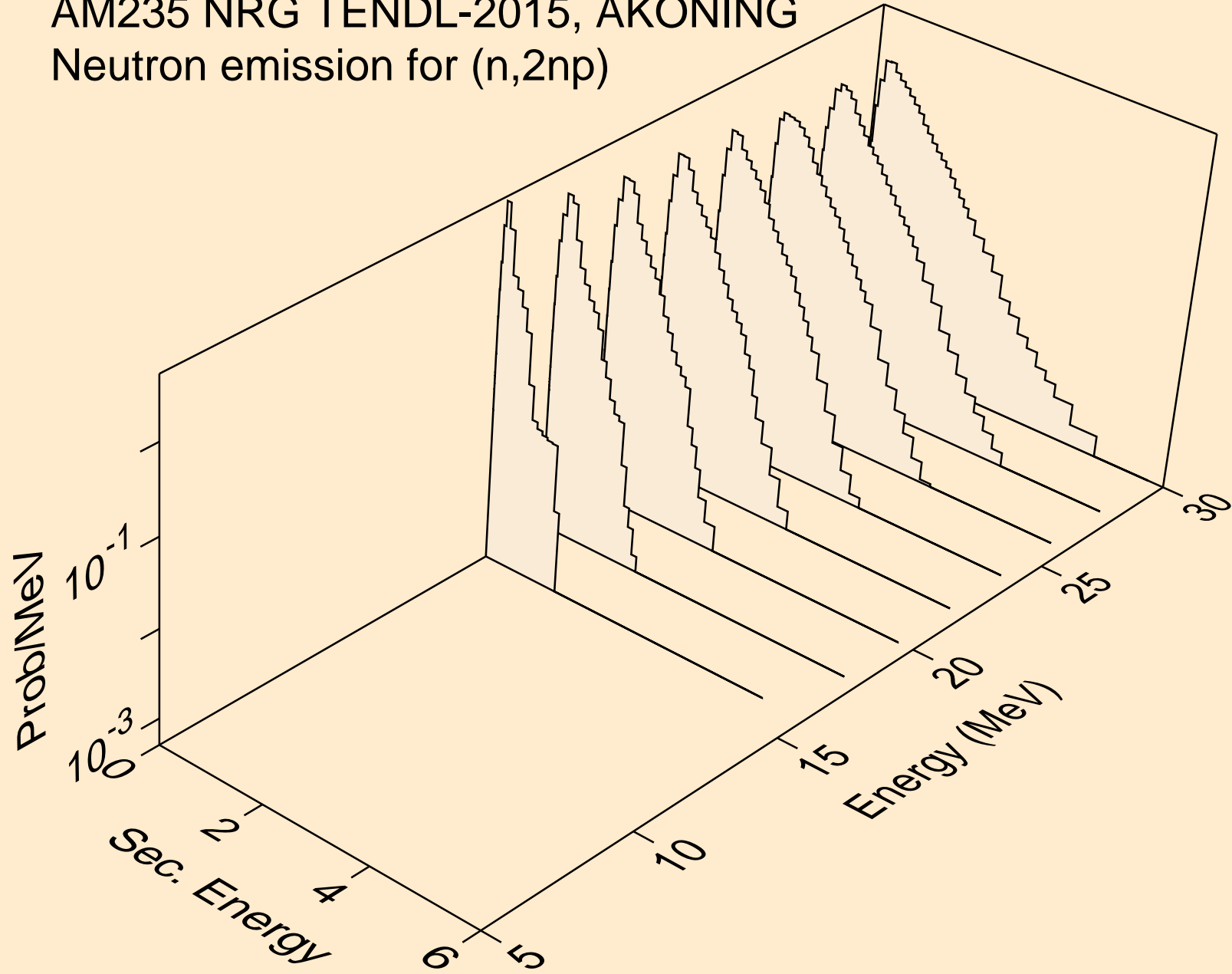
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



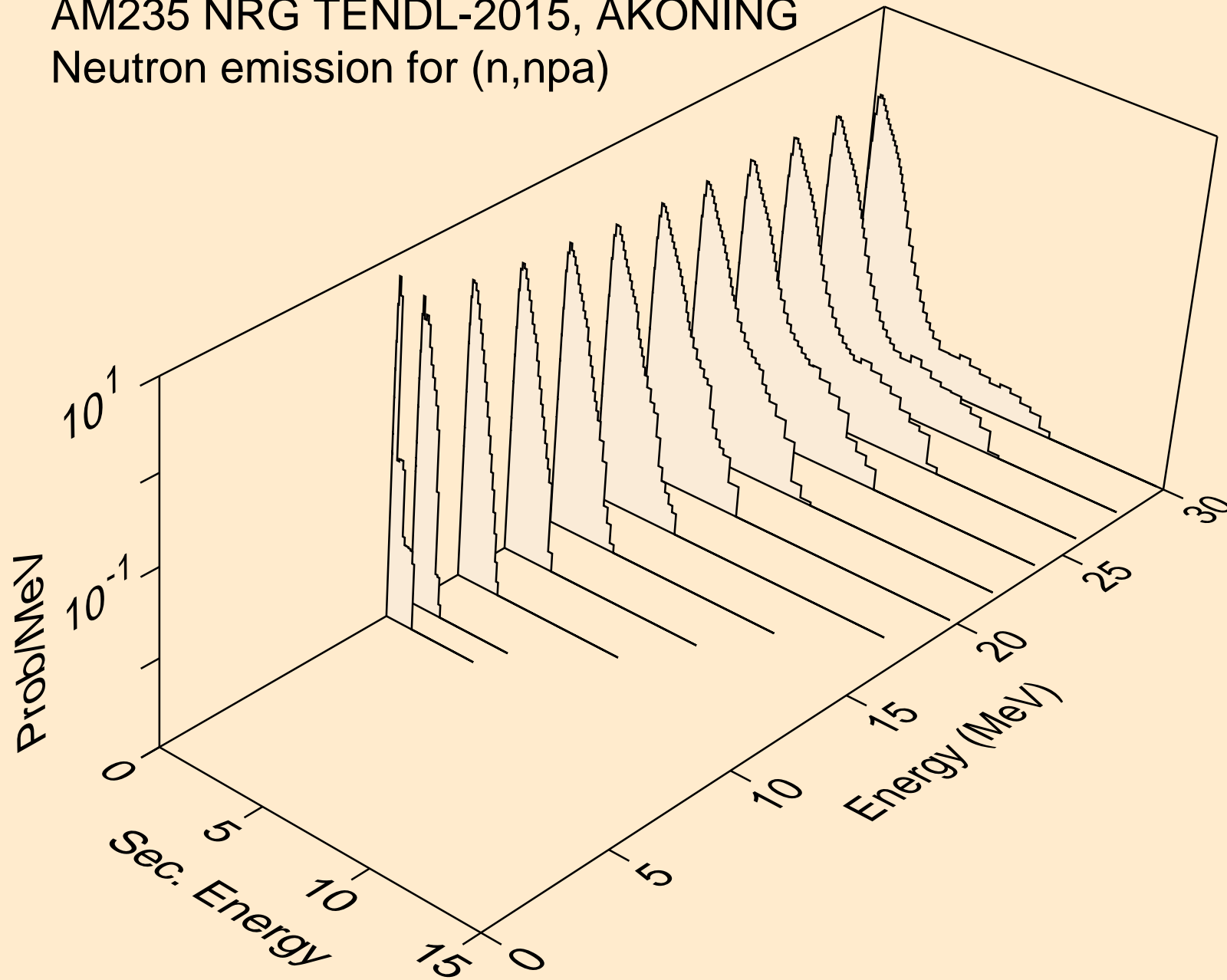
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



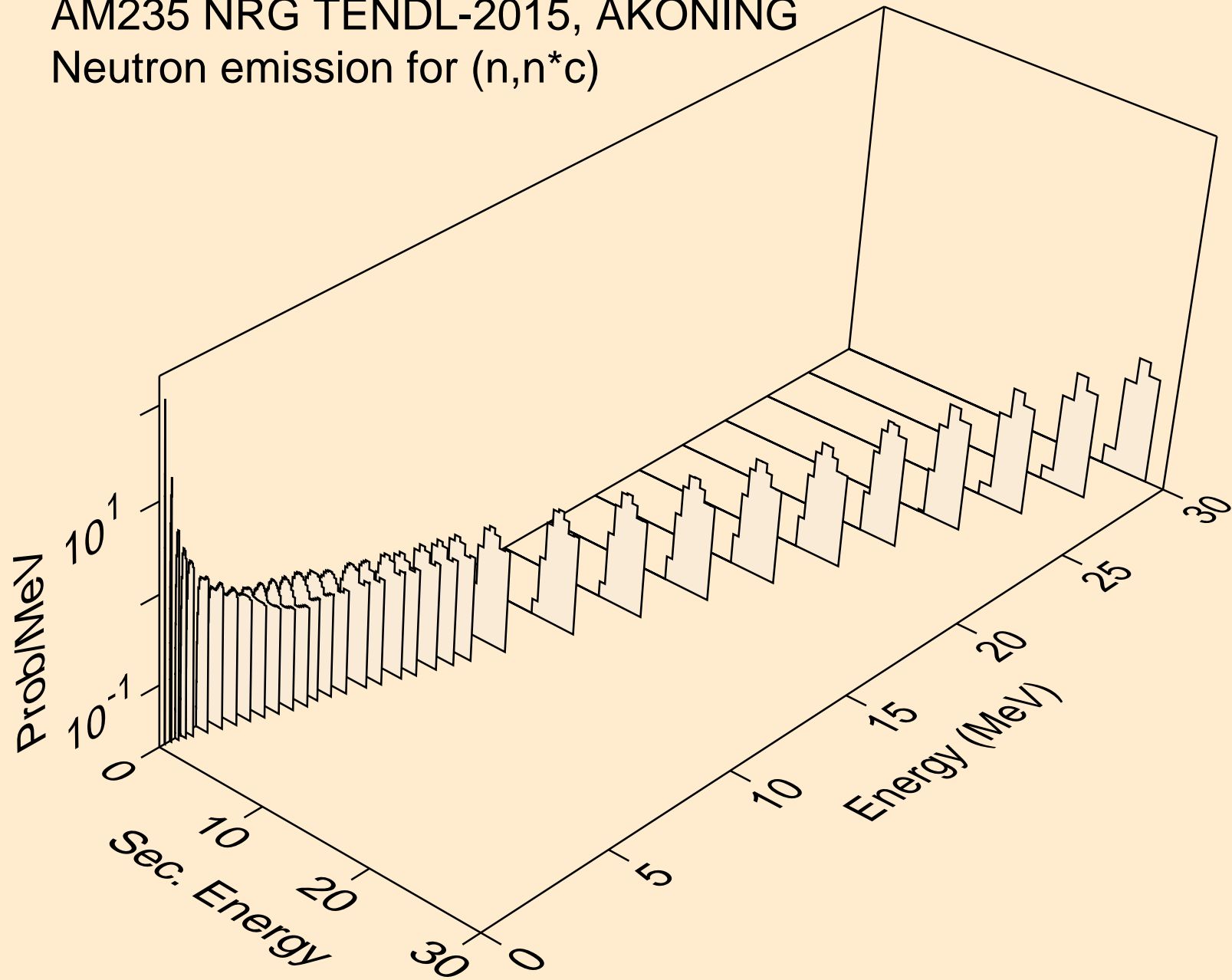
AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

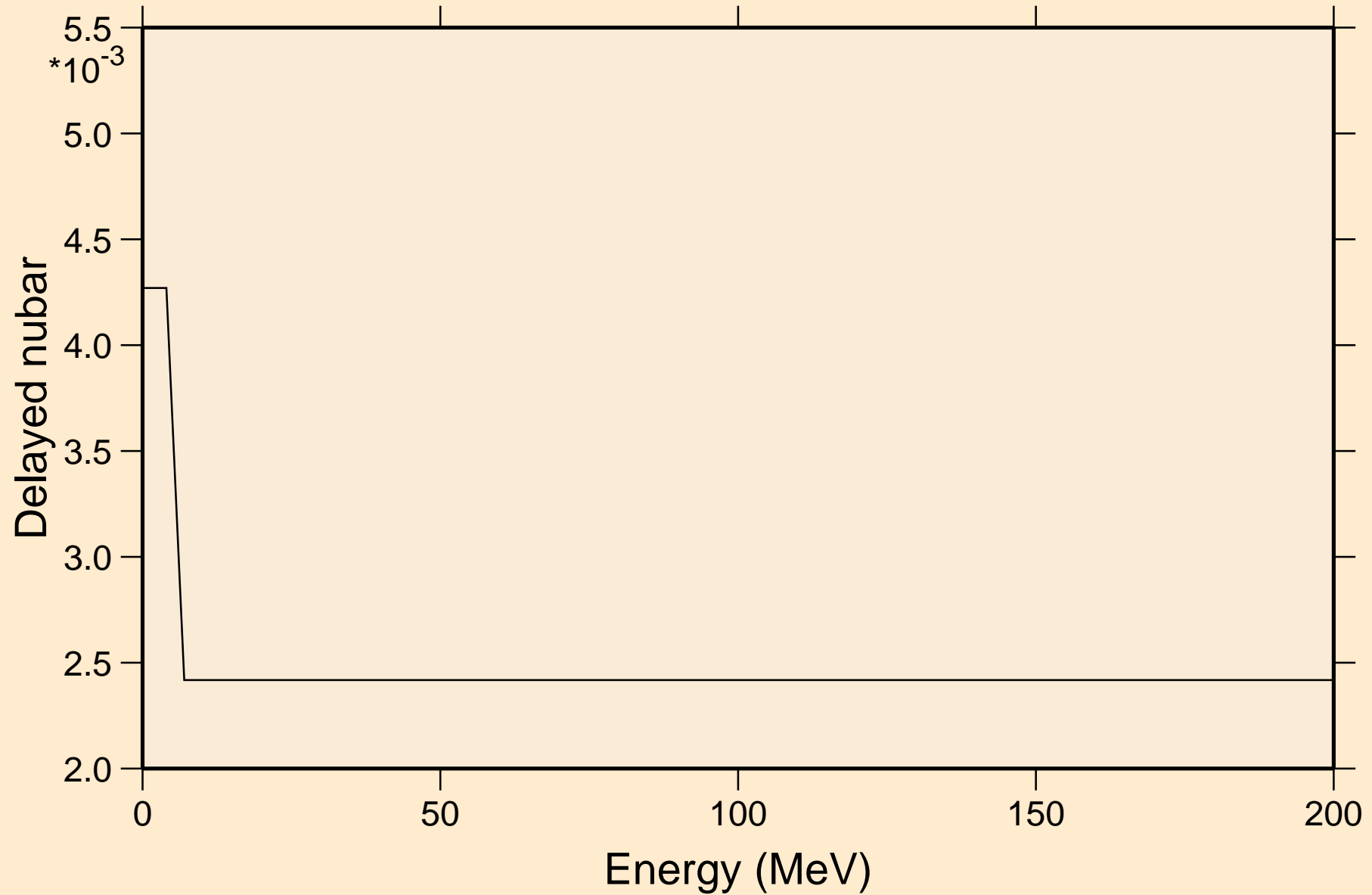


AM235 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



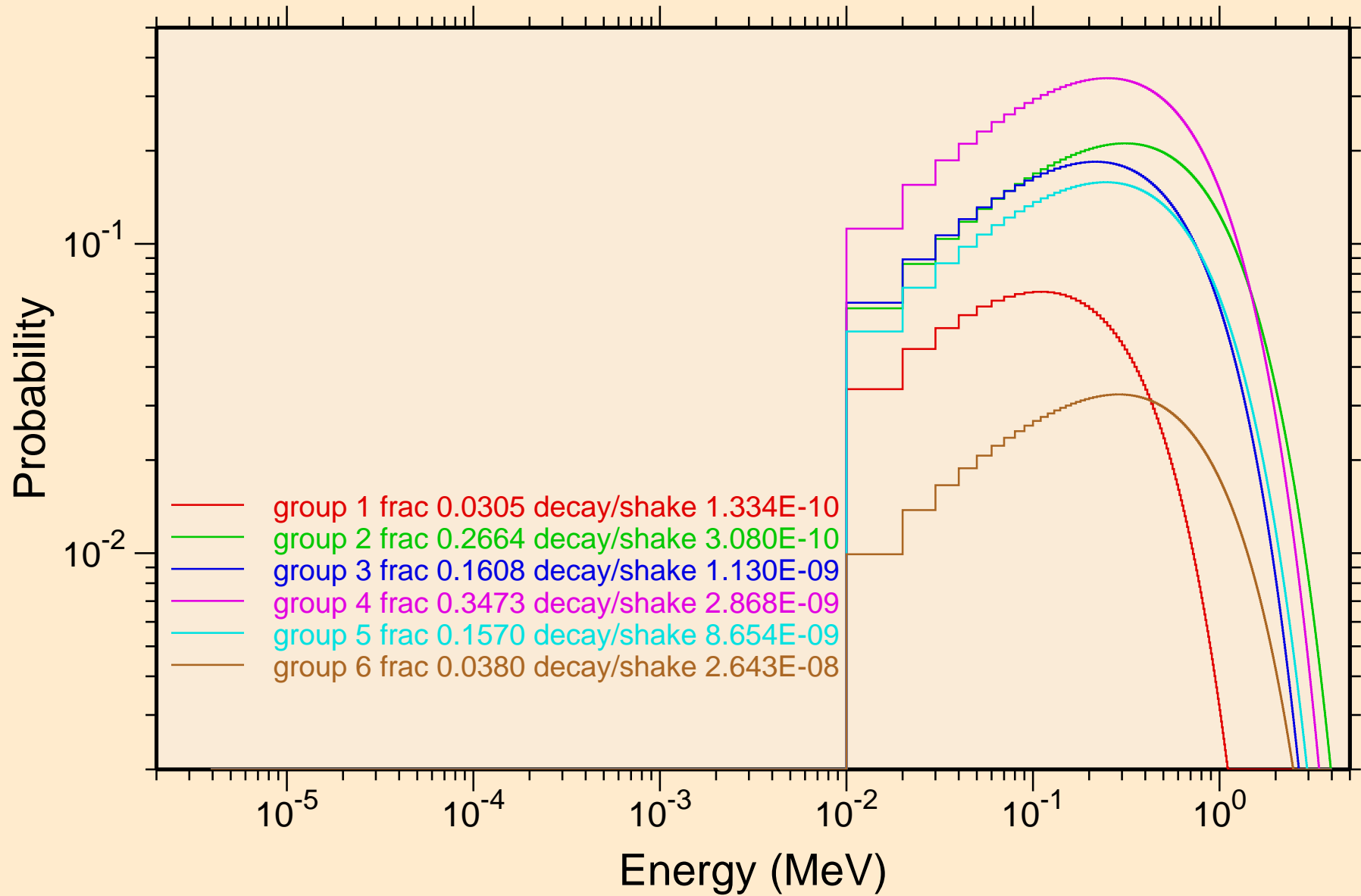
# AM235 NRG TENDL-2015, AKONING

Delayed nubar

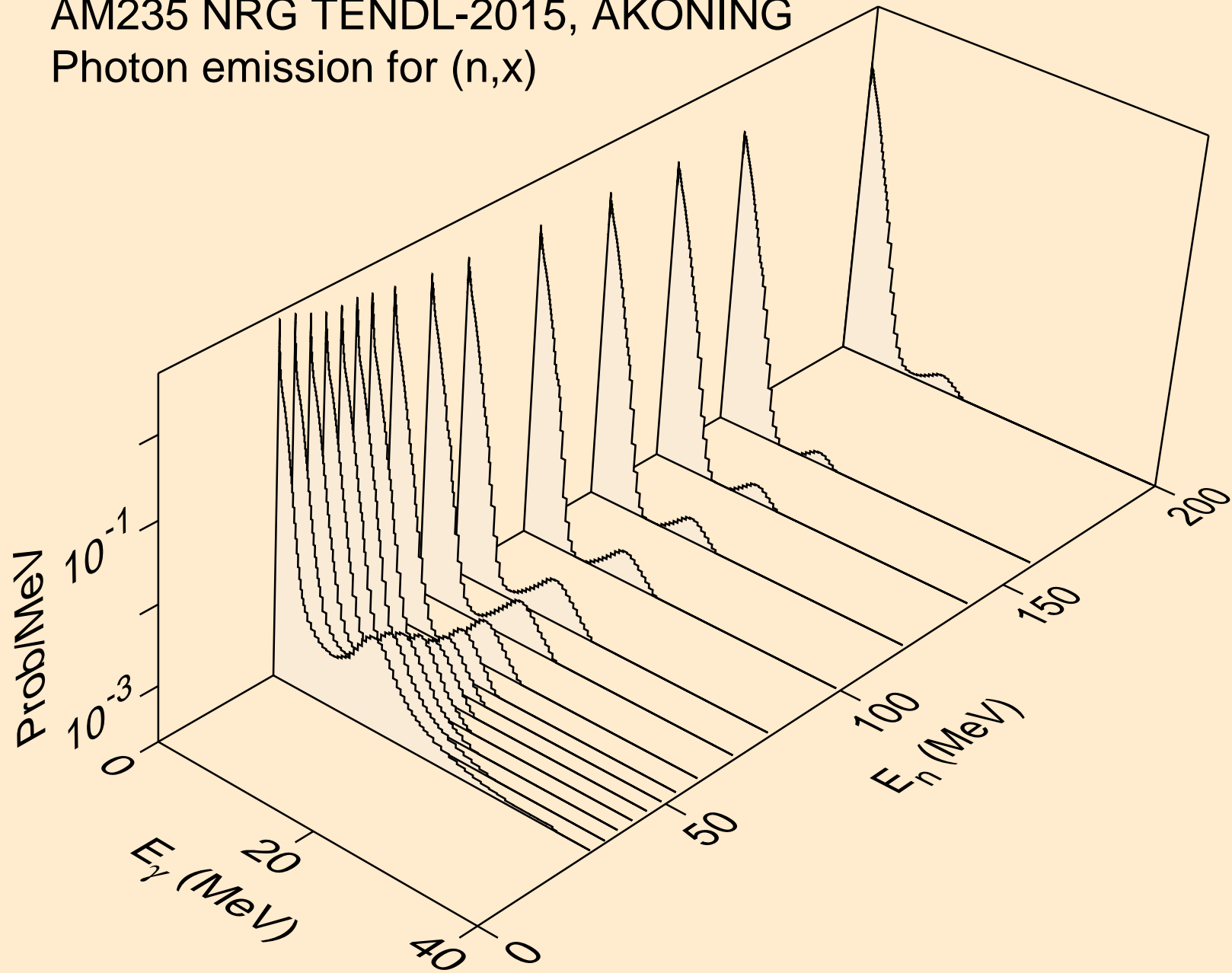


# AM235 NRG TENDL-2015, AKONING

## Delayed neutron spectra

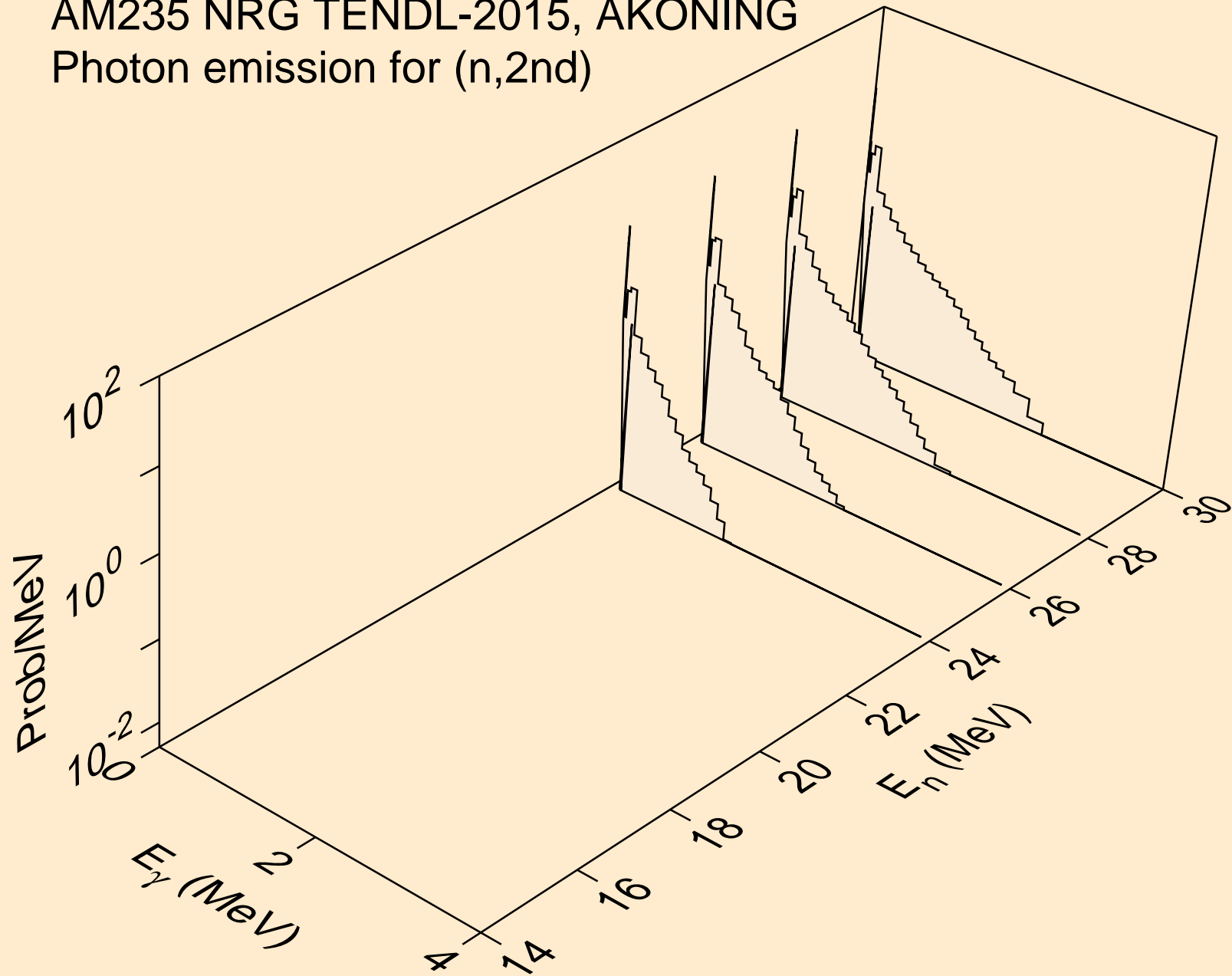


AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

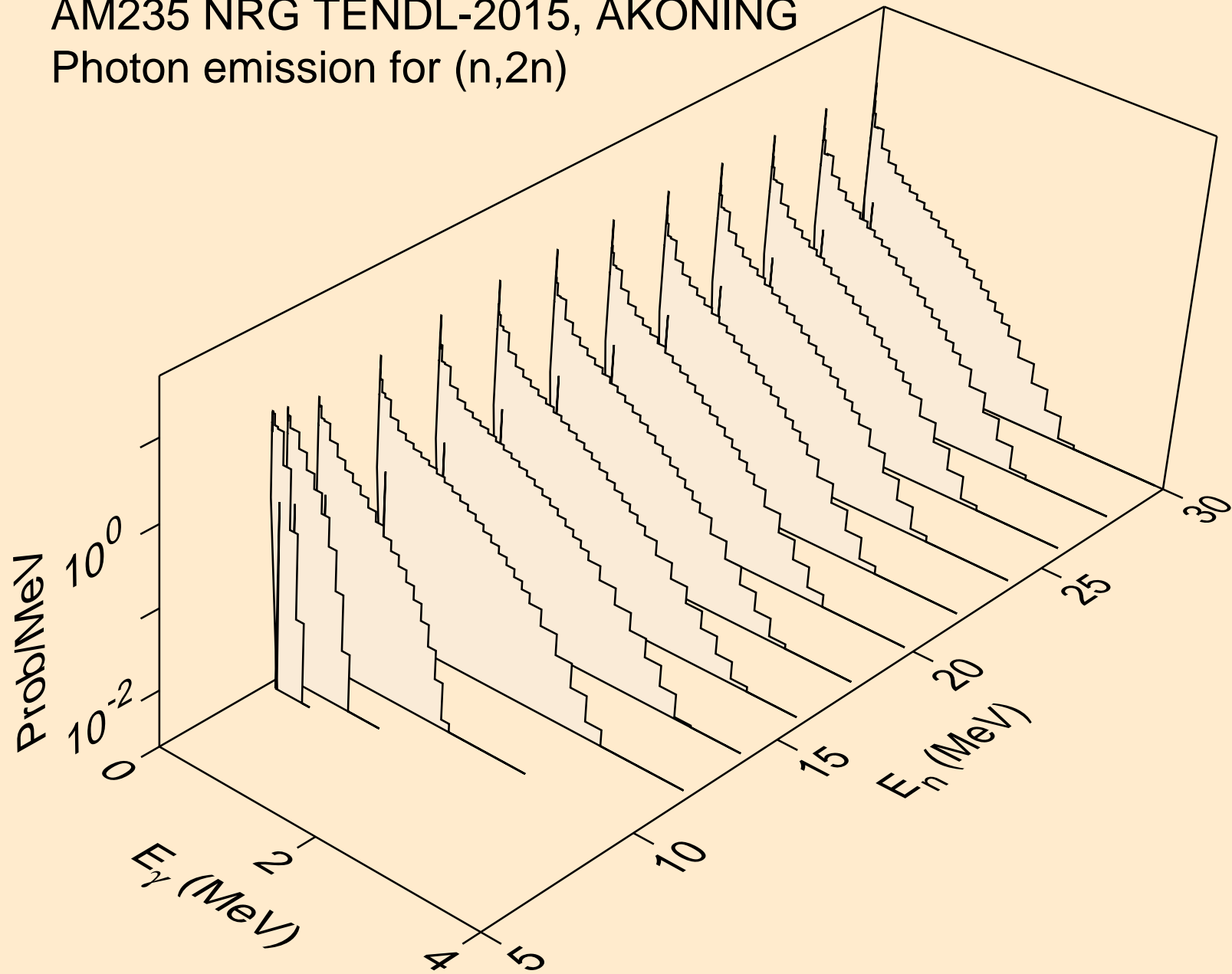




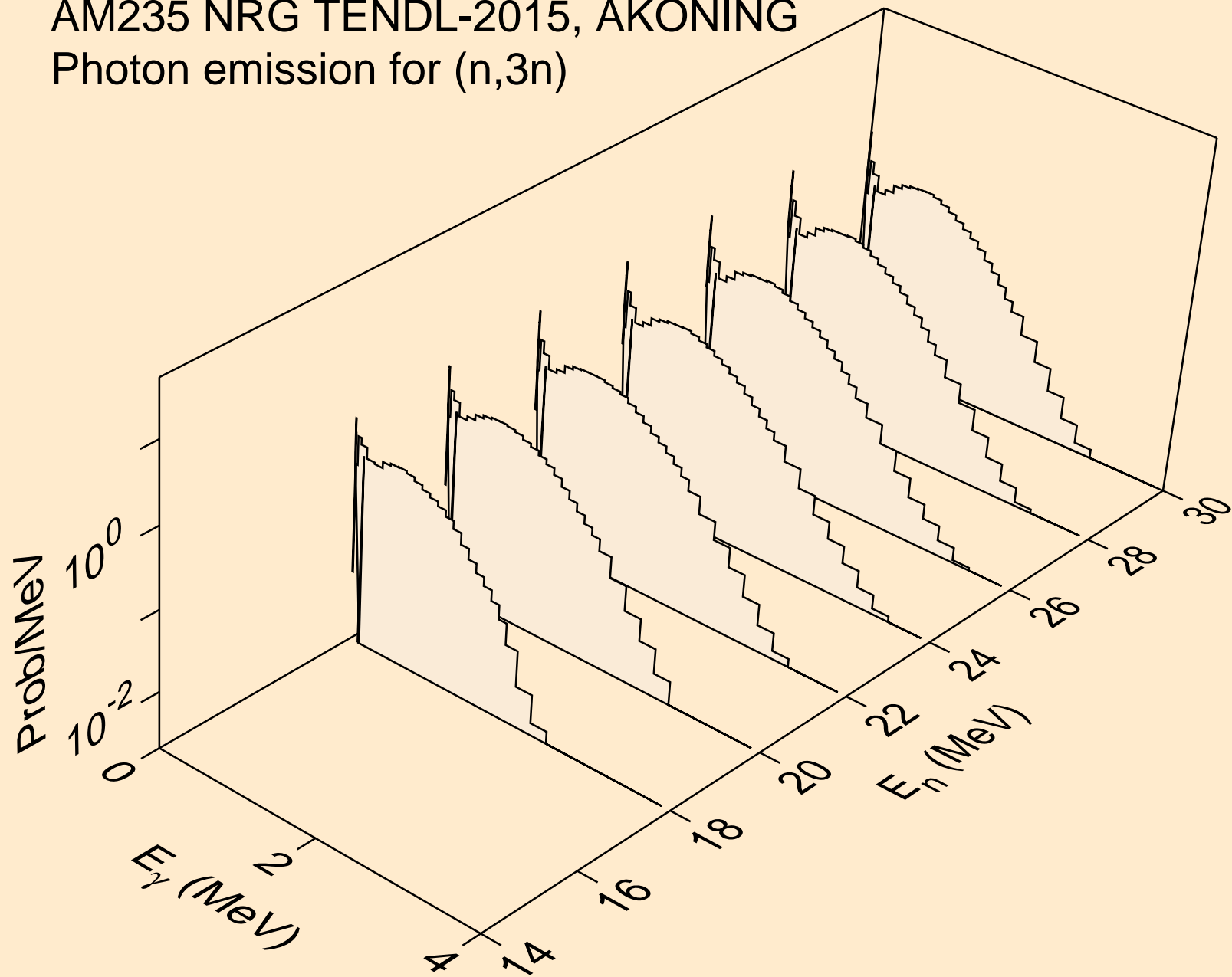
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



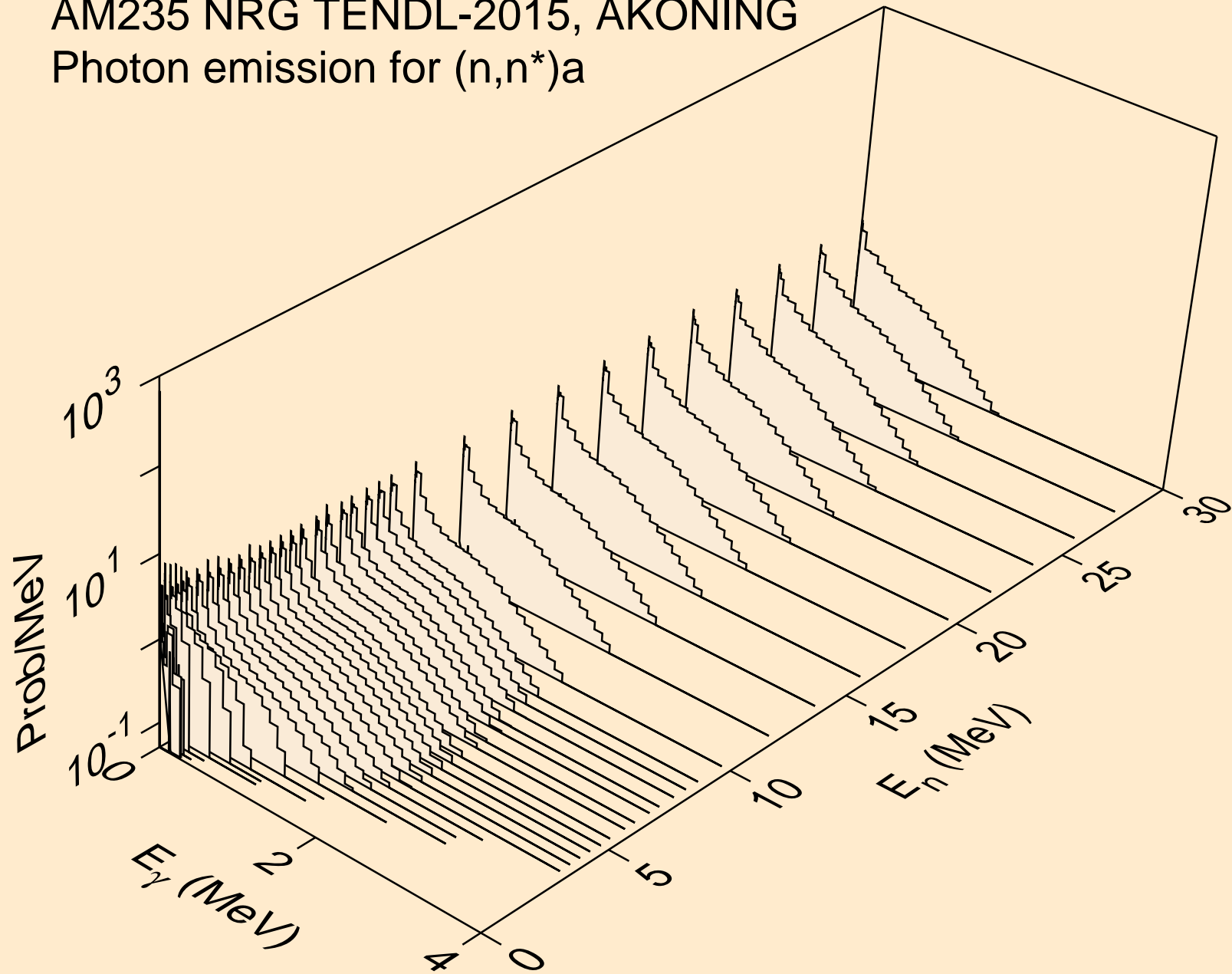
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



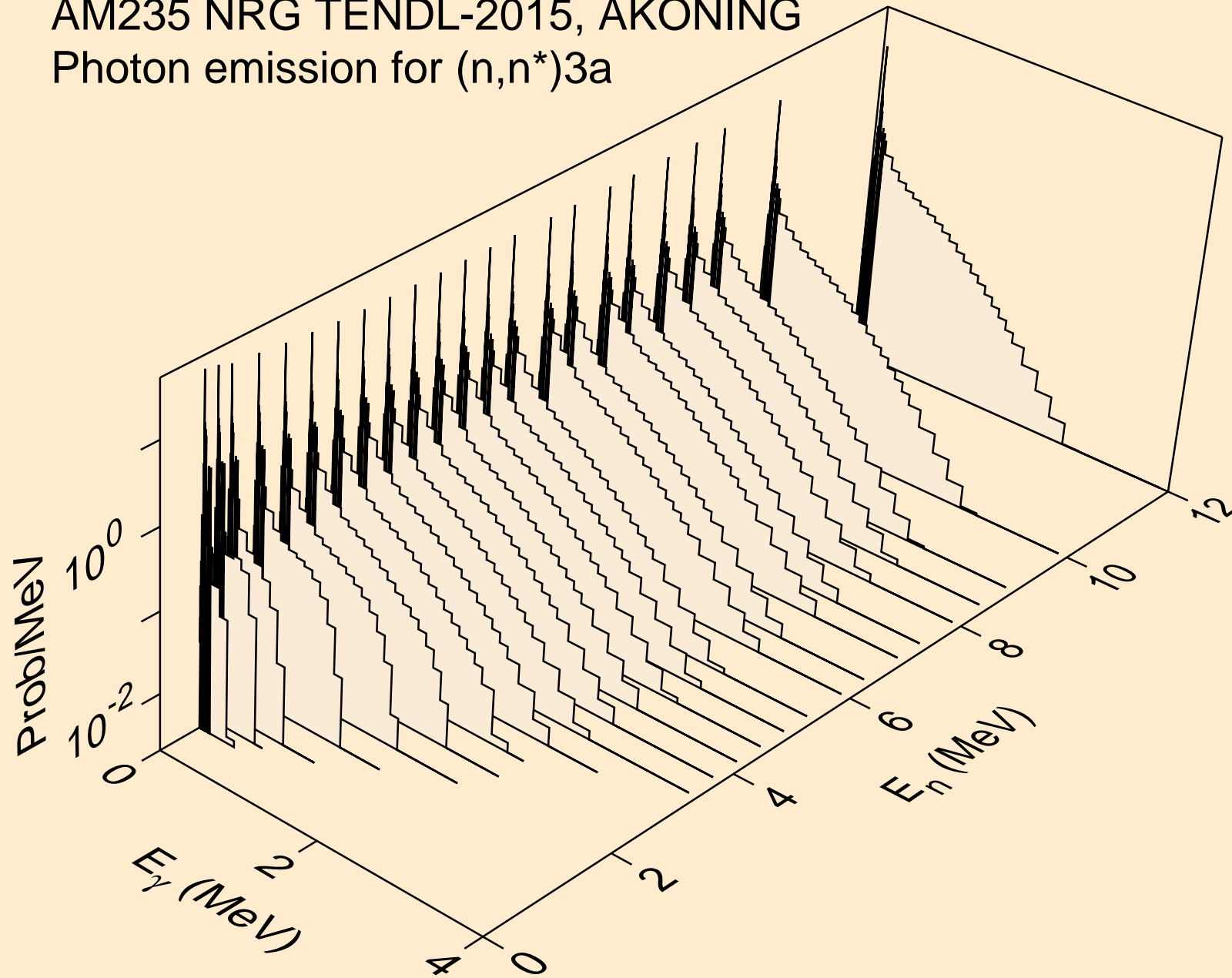
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



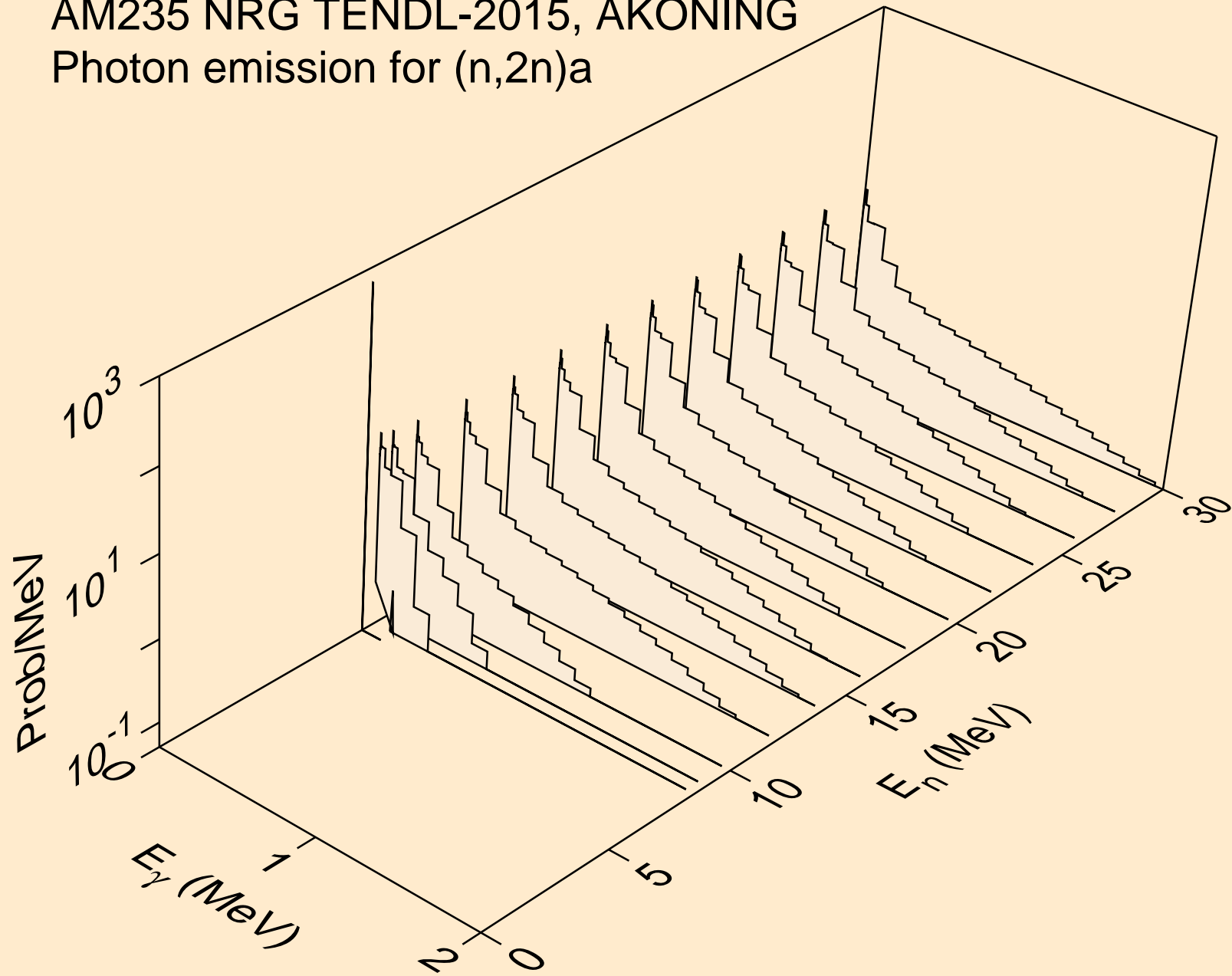
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



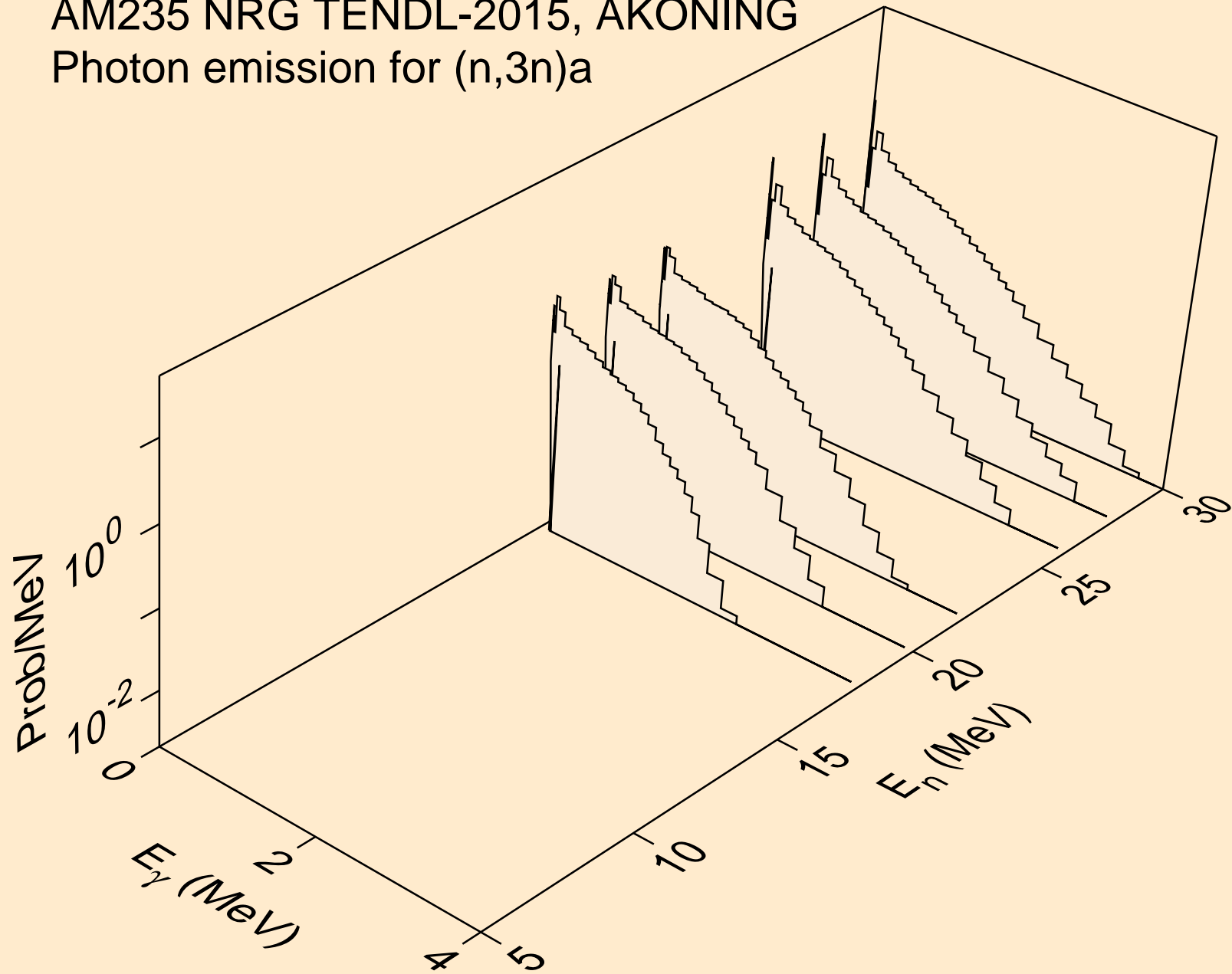
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



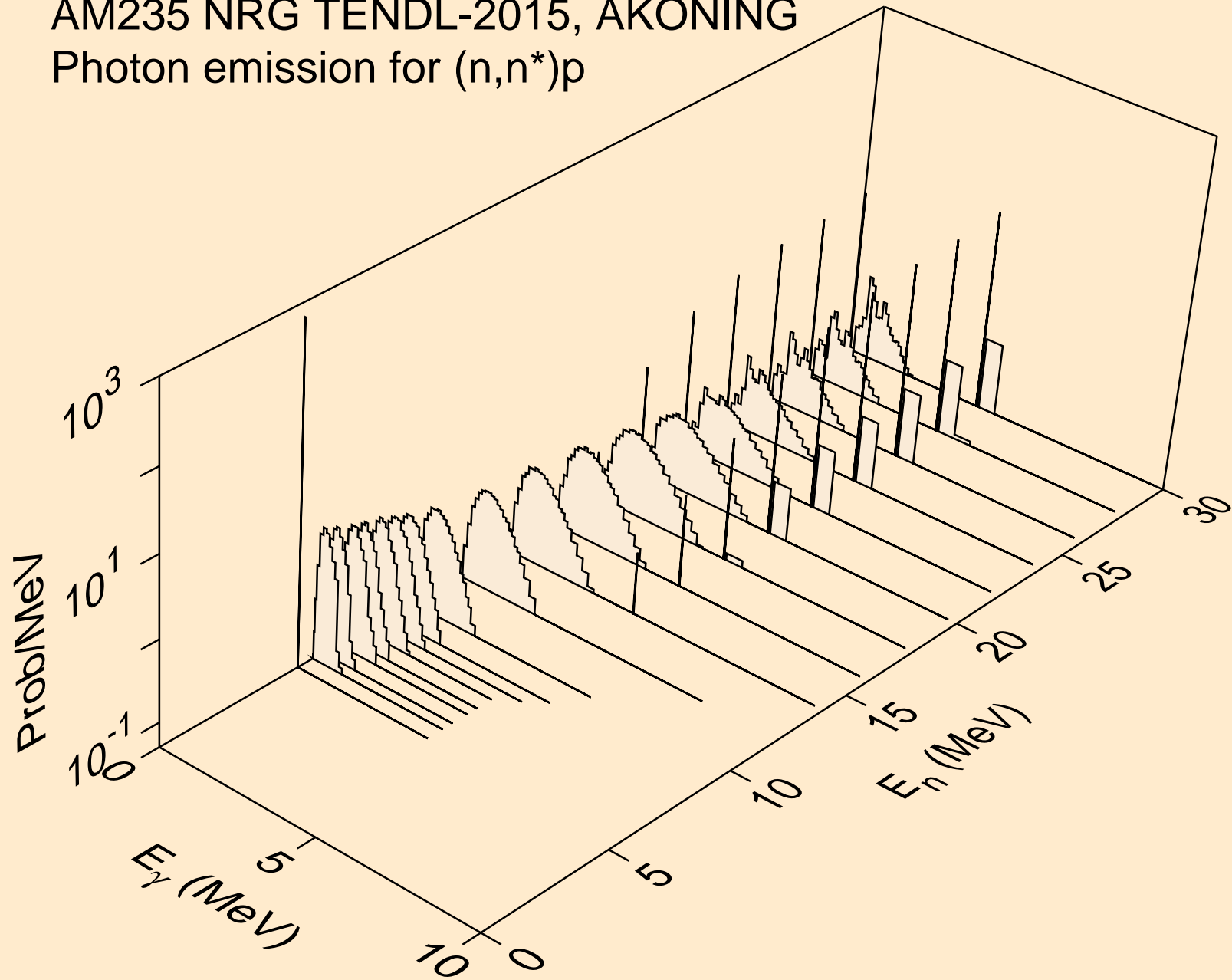
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

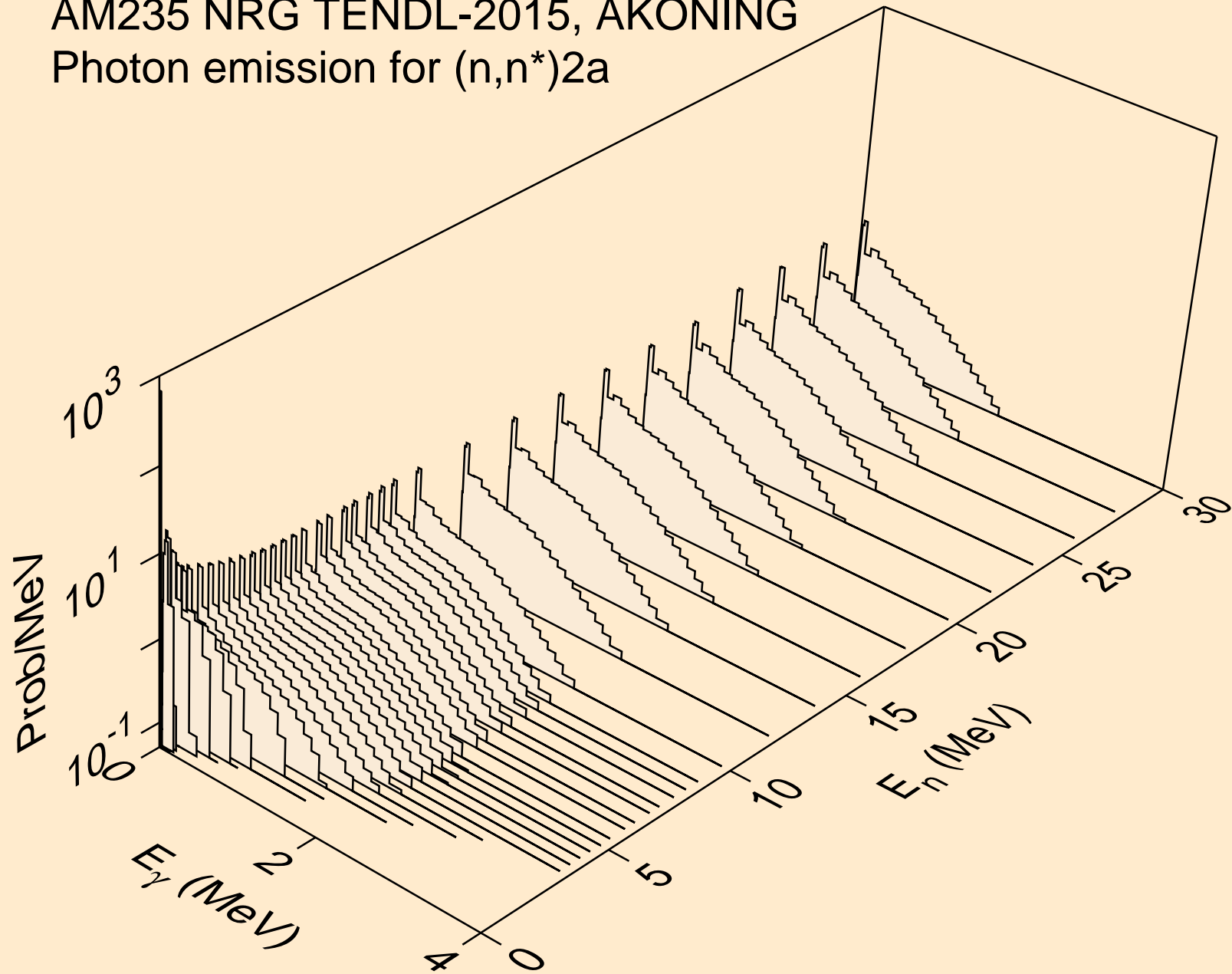


AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

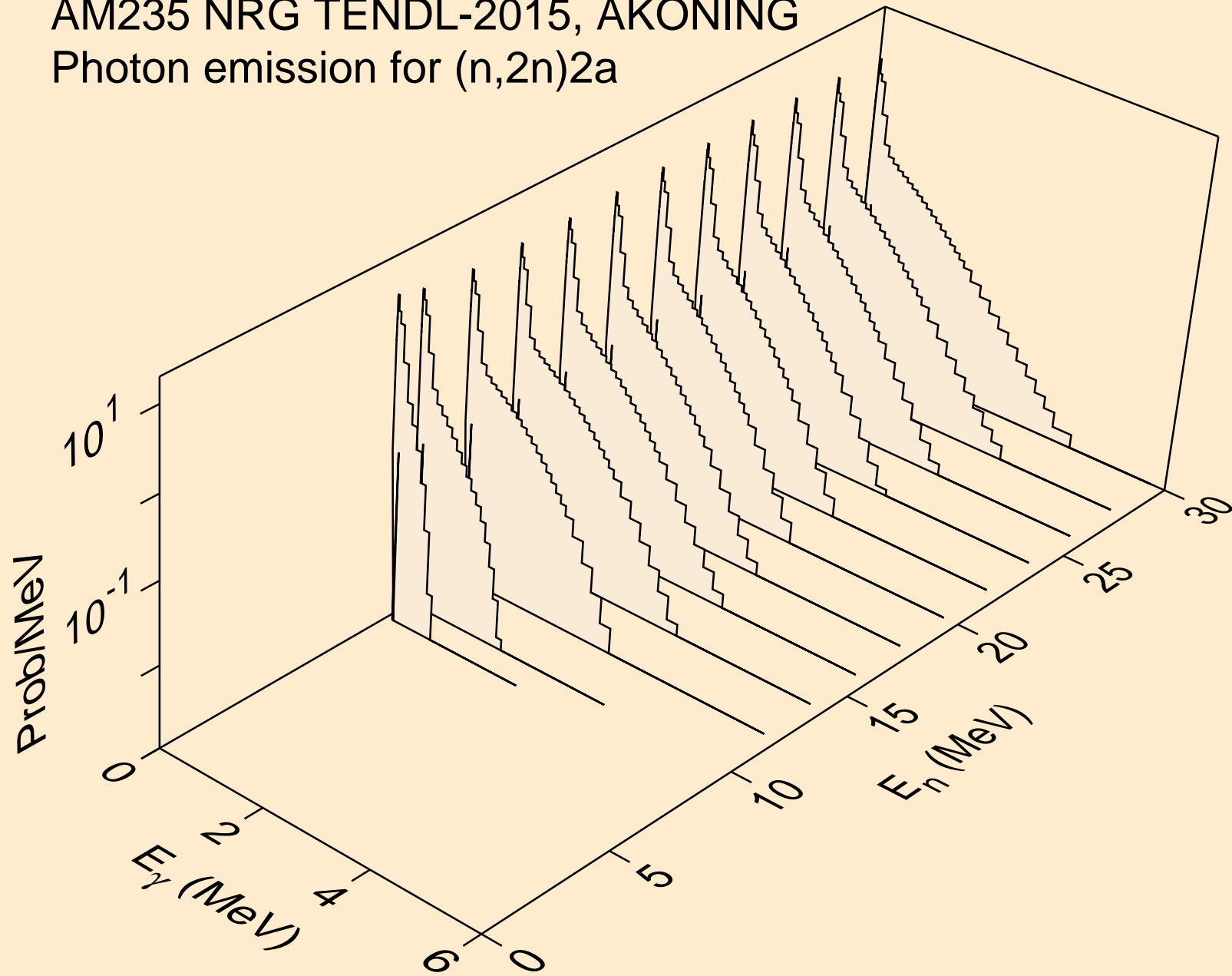




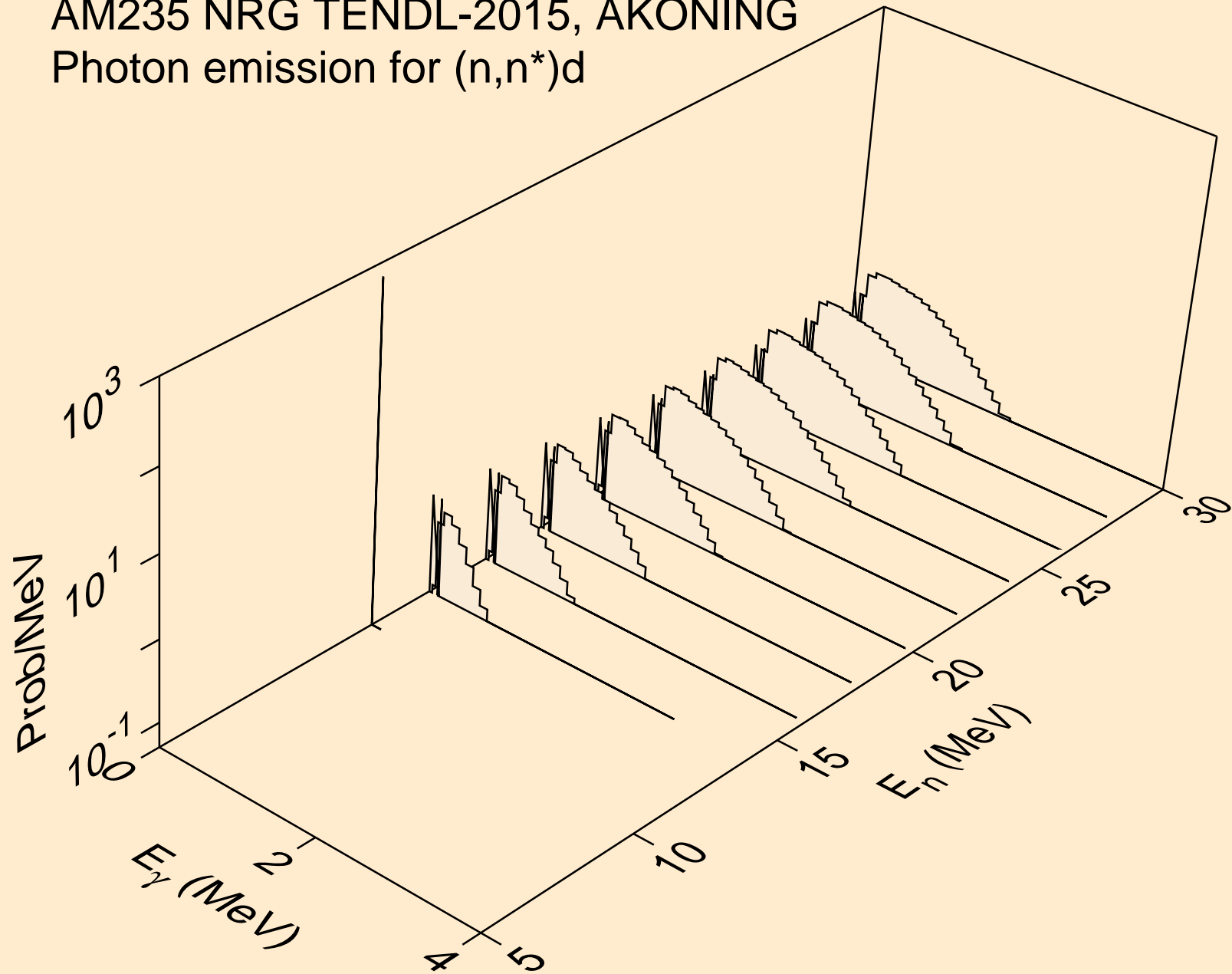
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



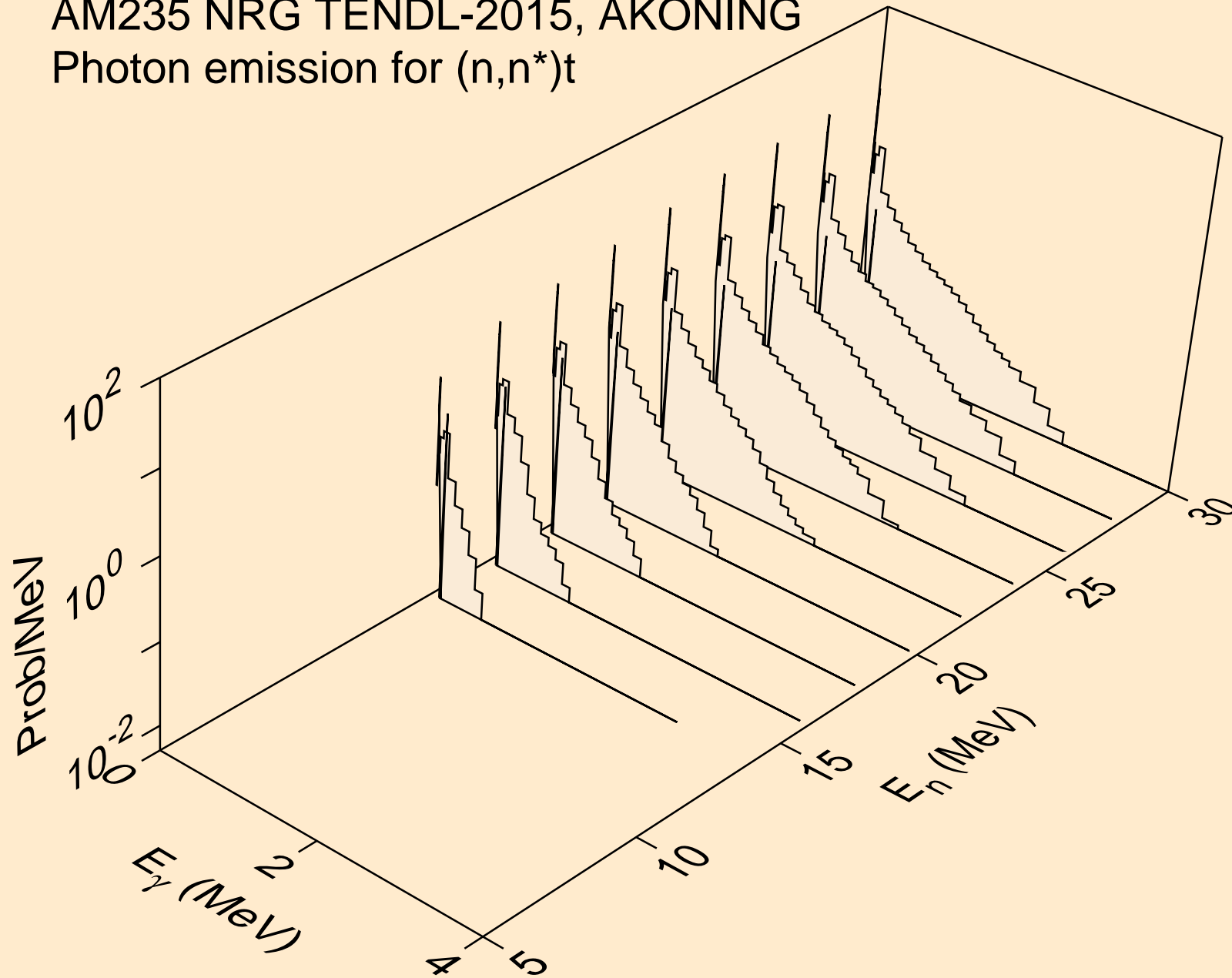
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



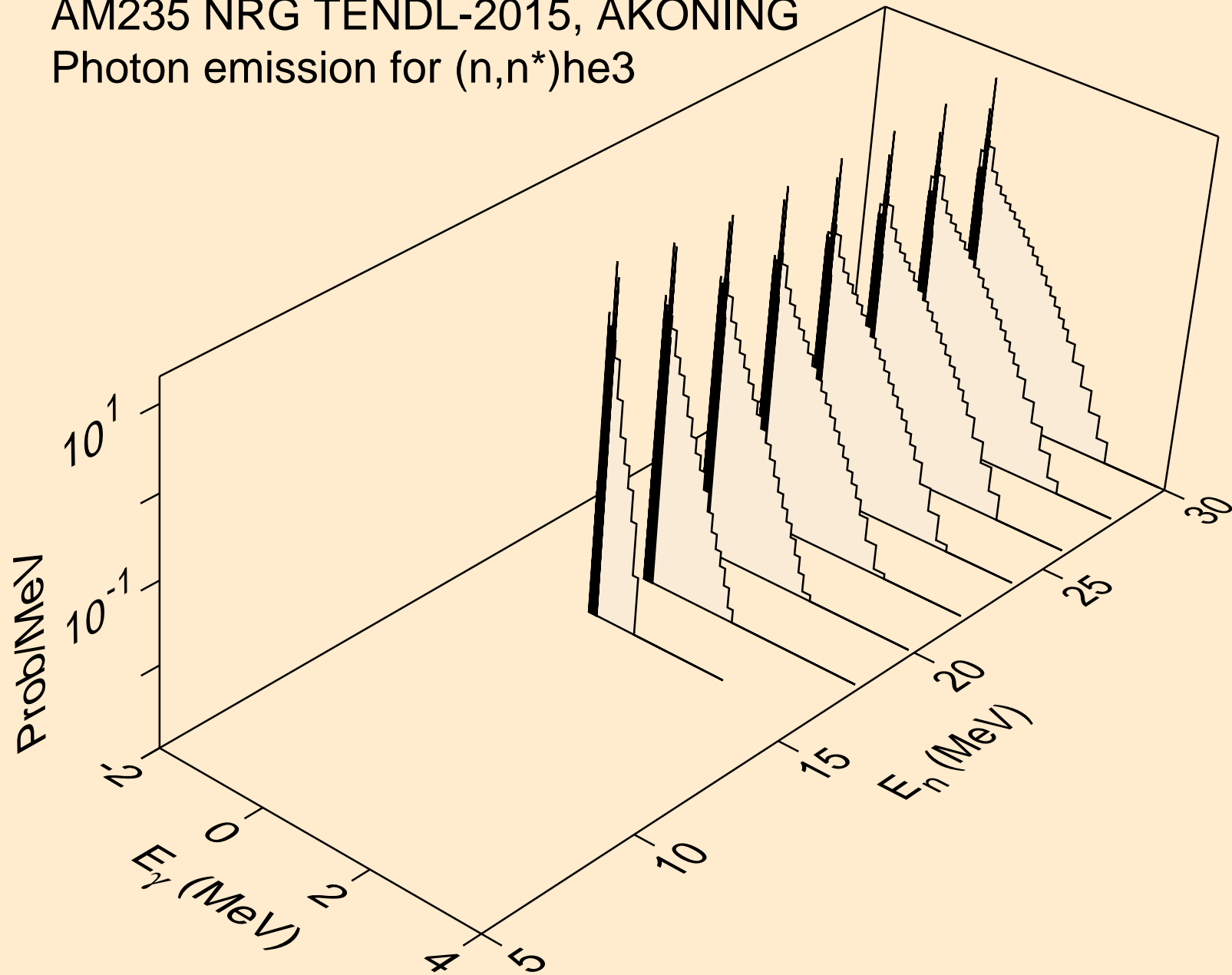
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



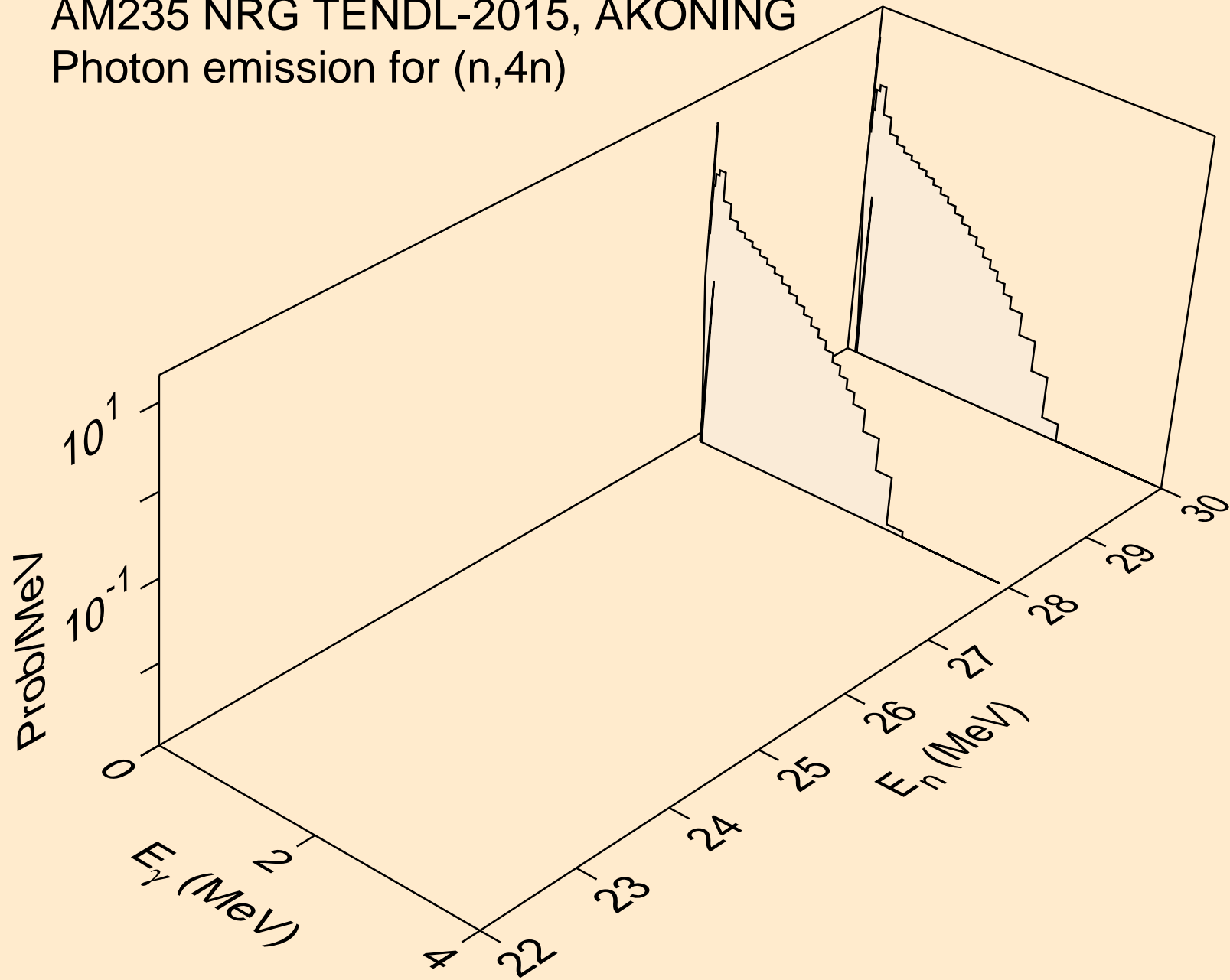
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



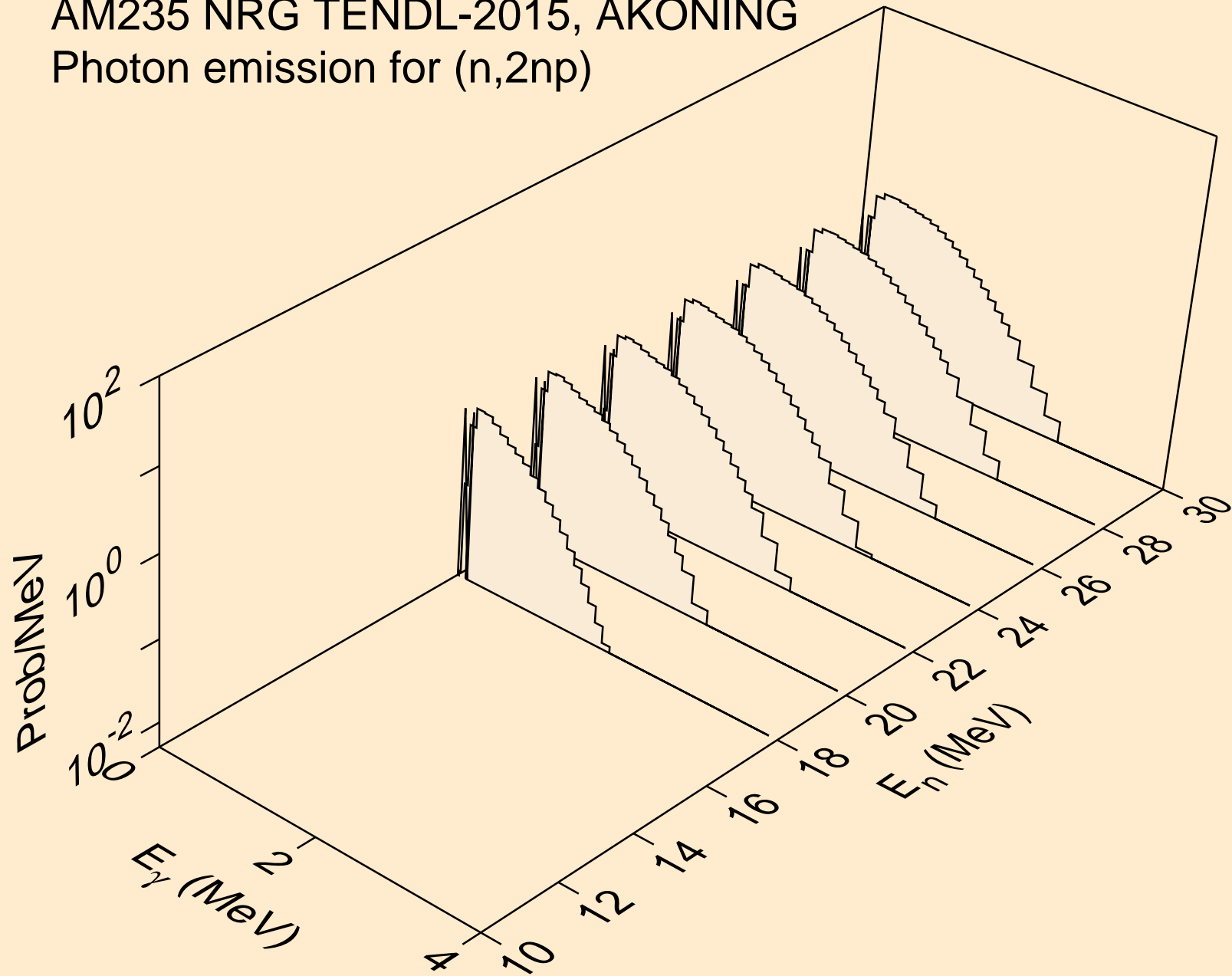
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



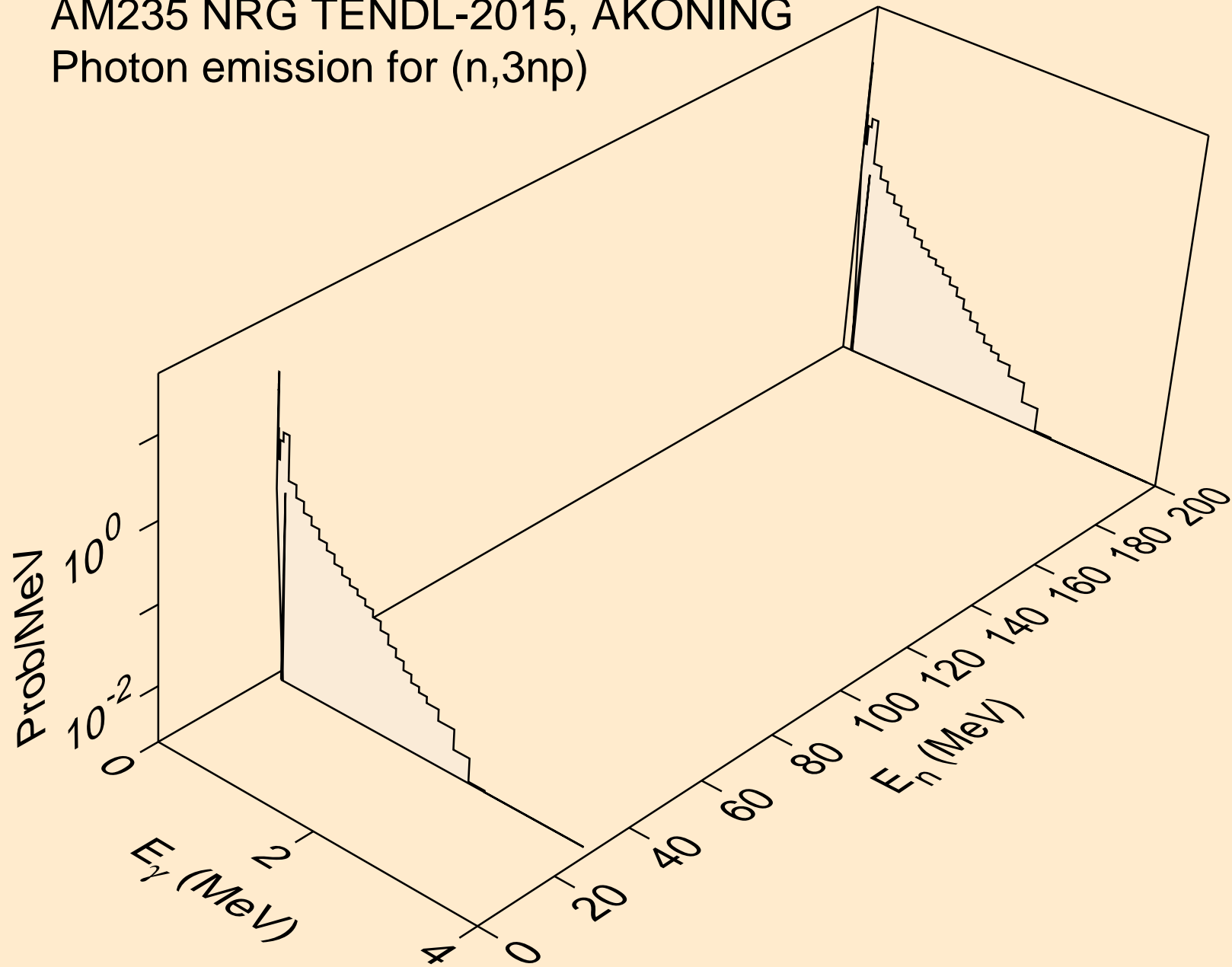
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

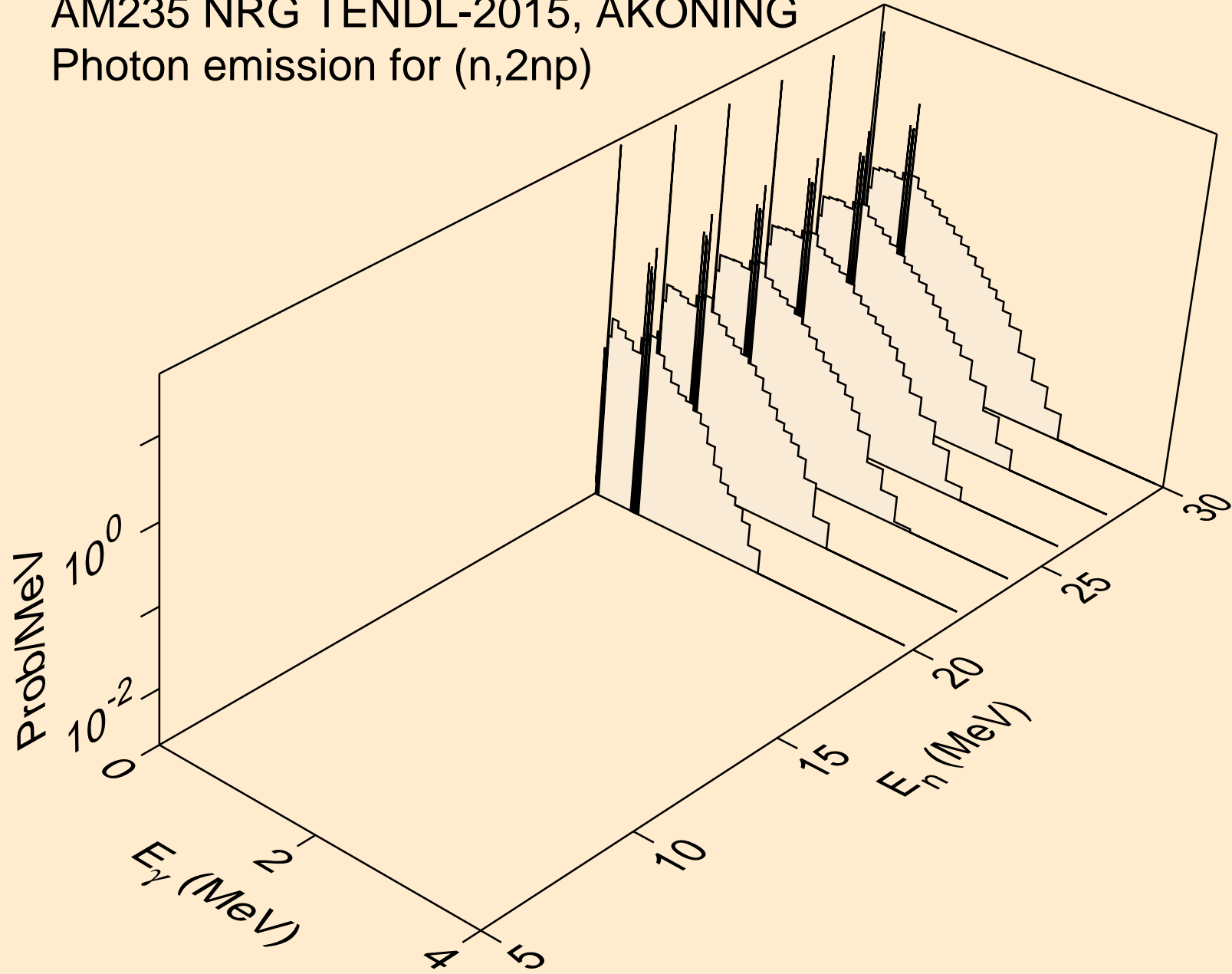


AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

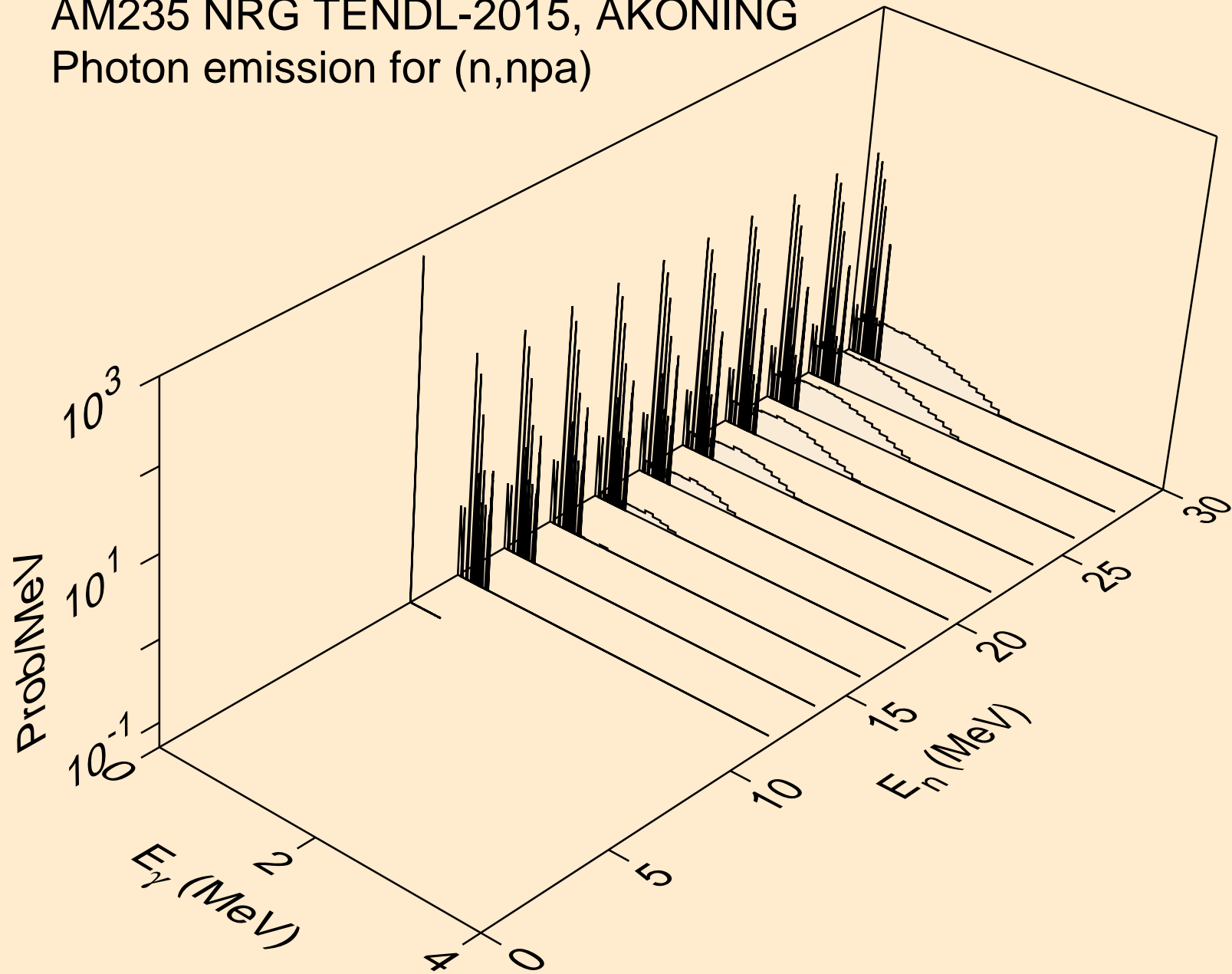




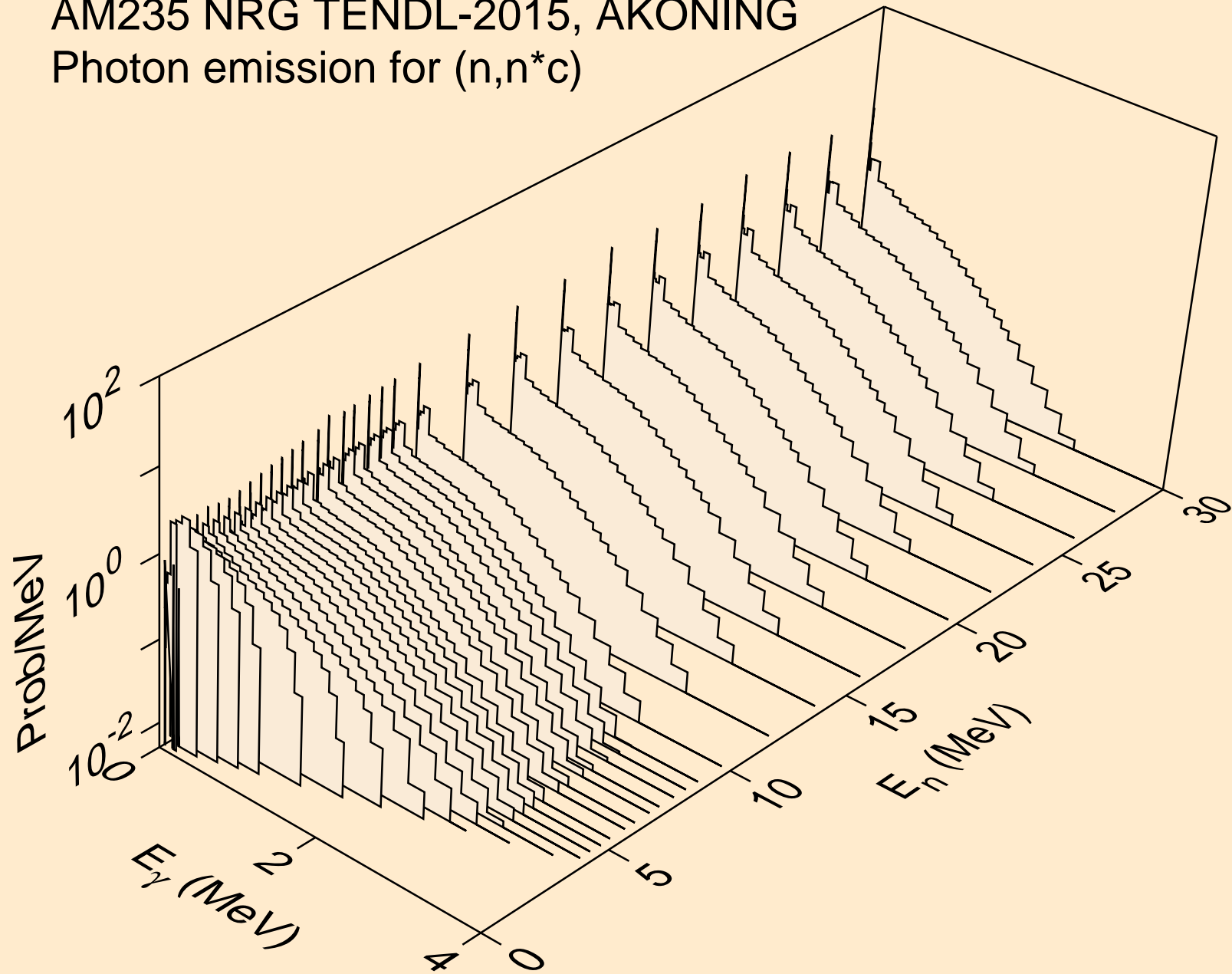
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



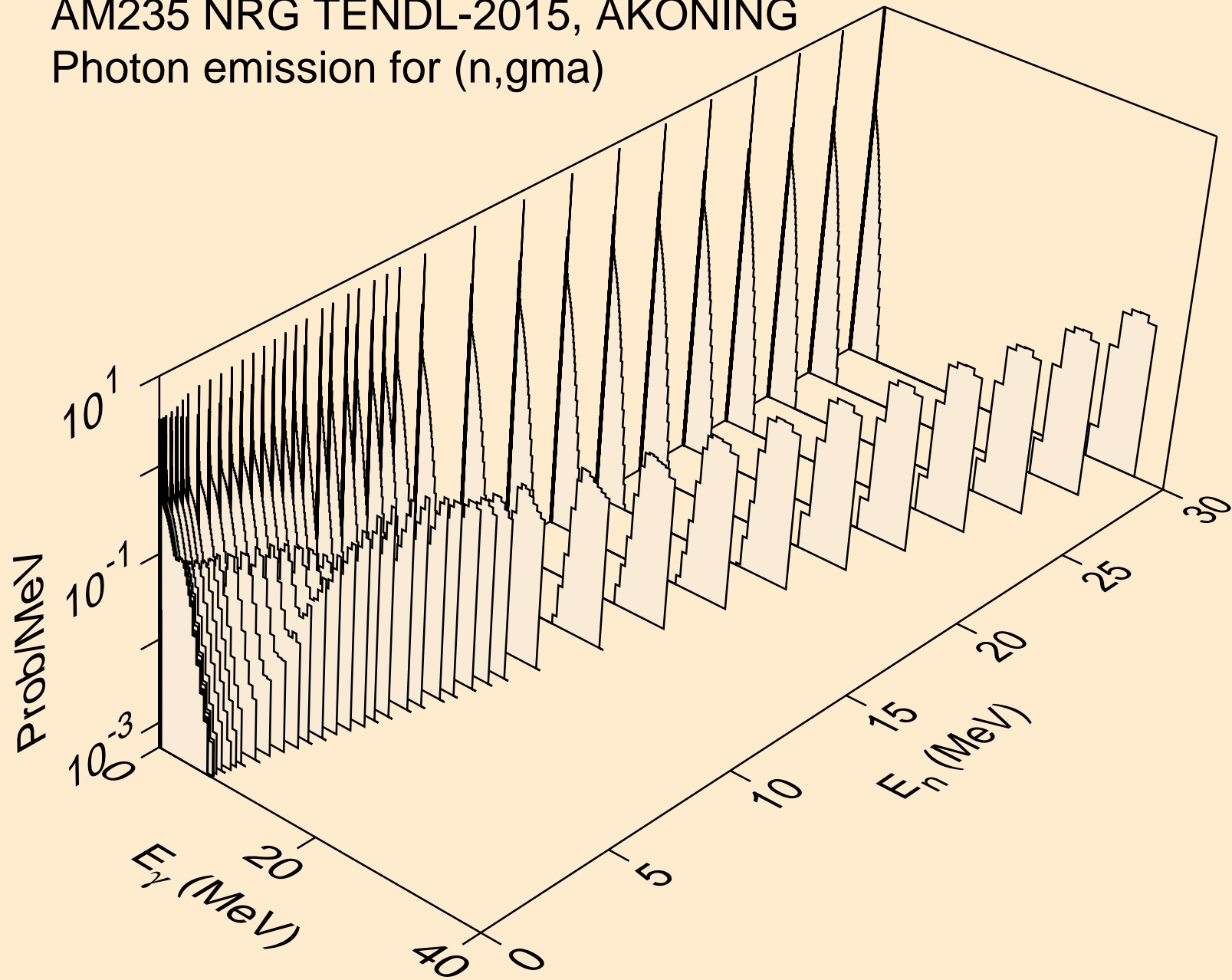
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



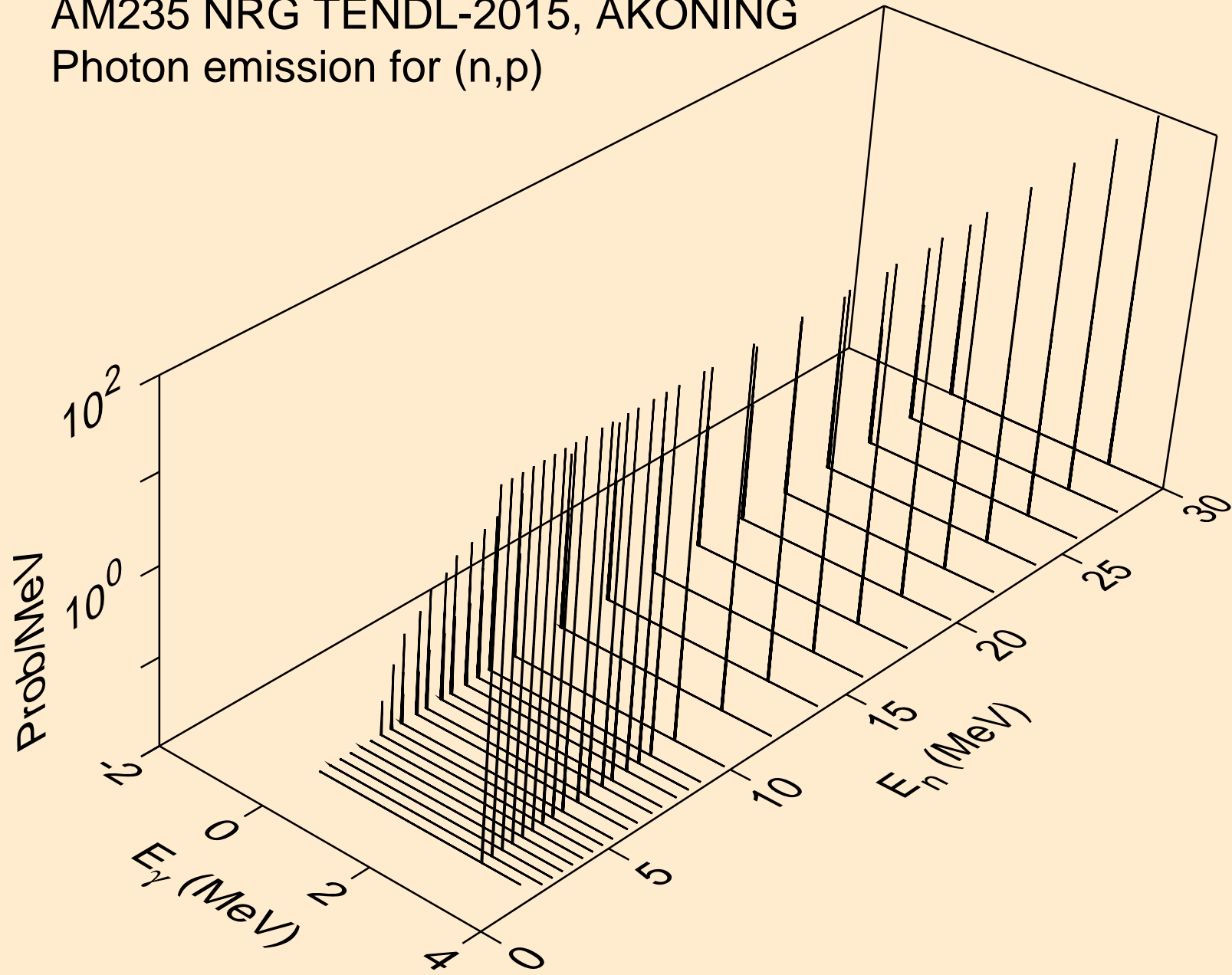
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



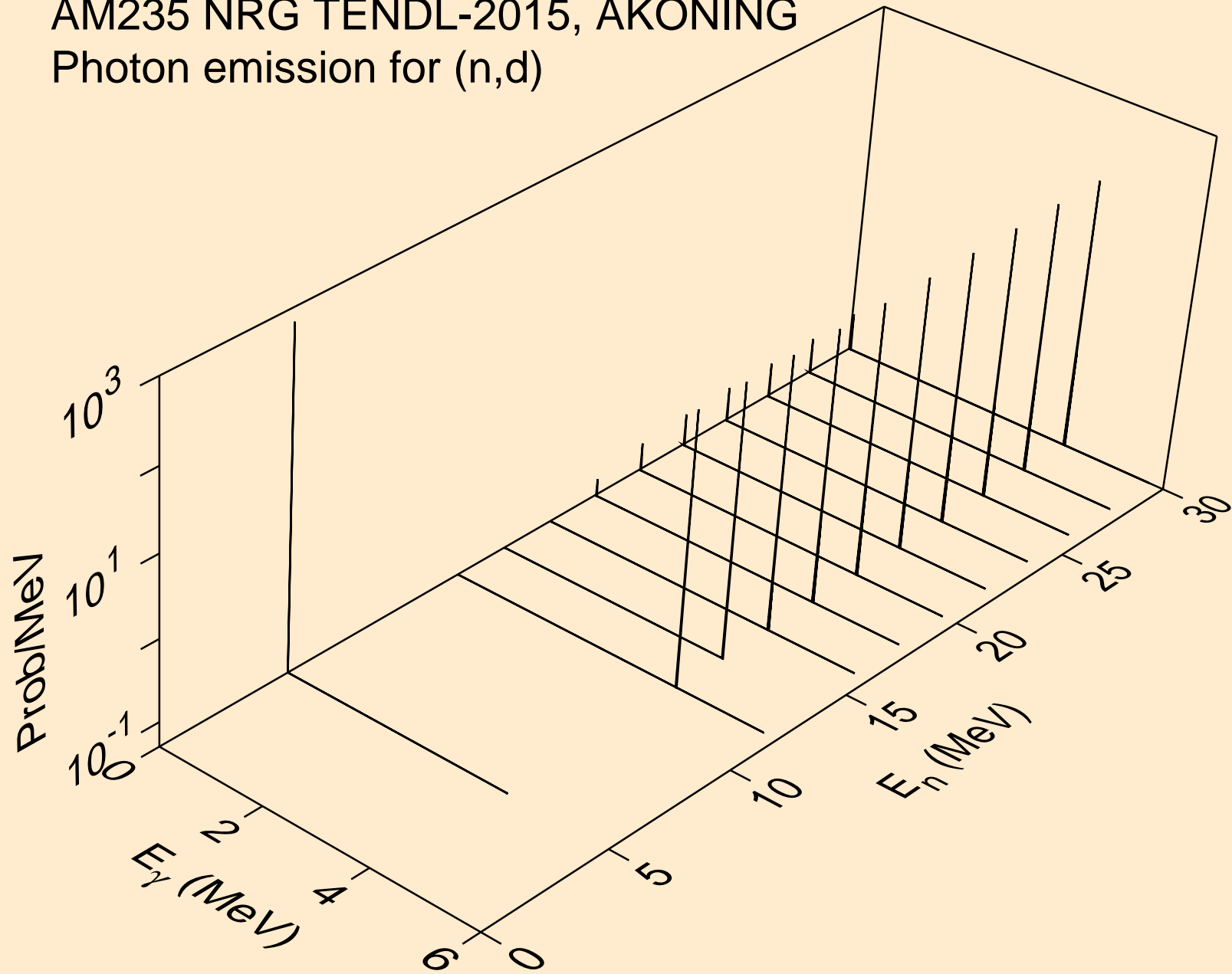
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



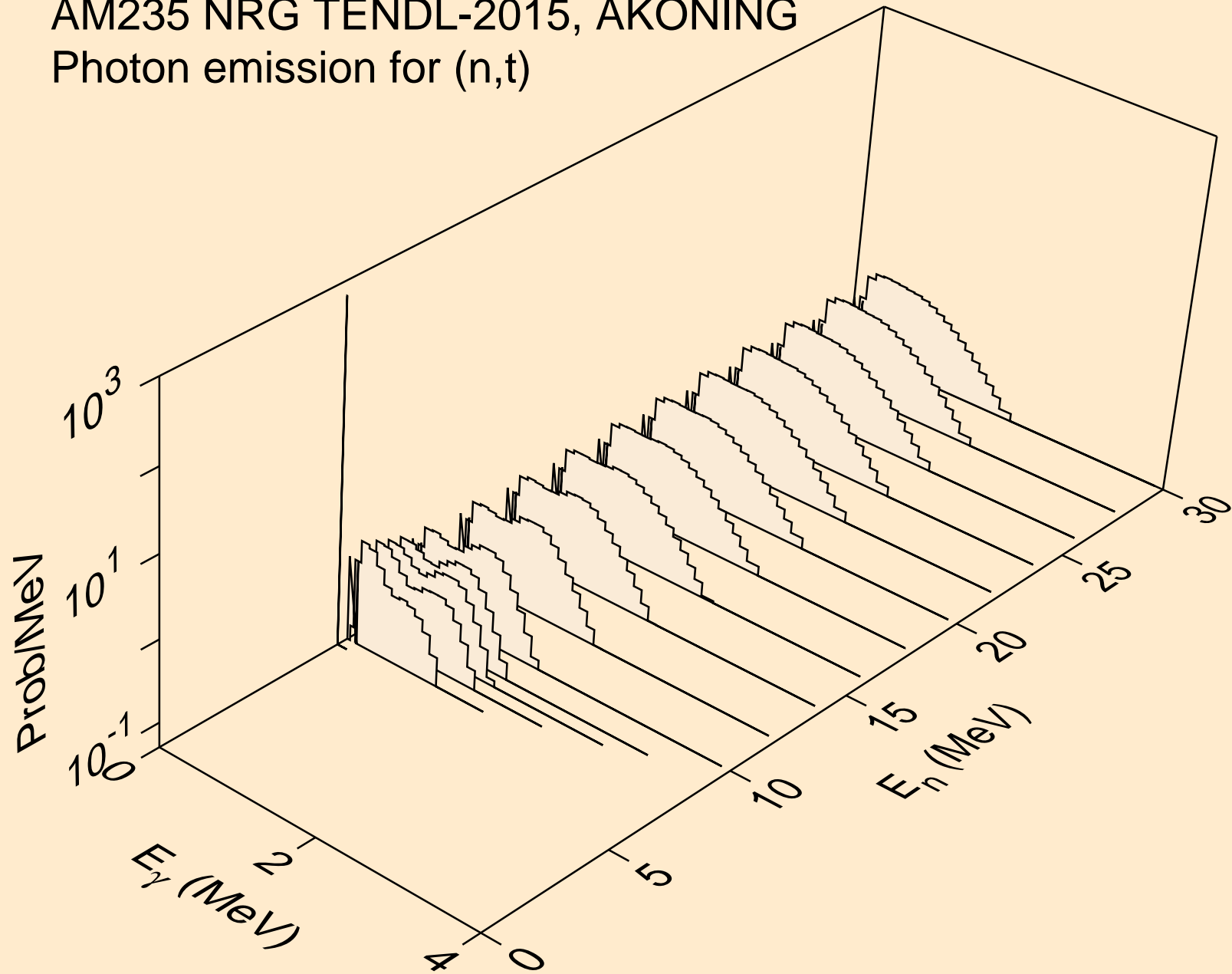
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



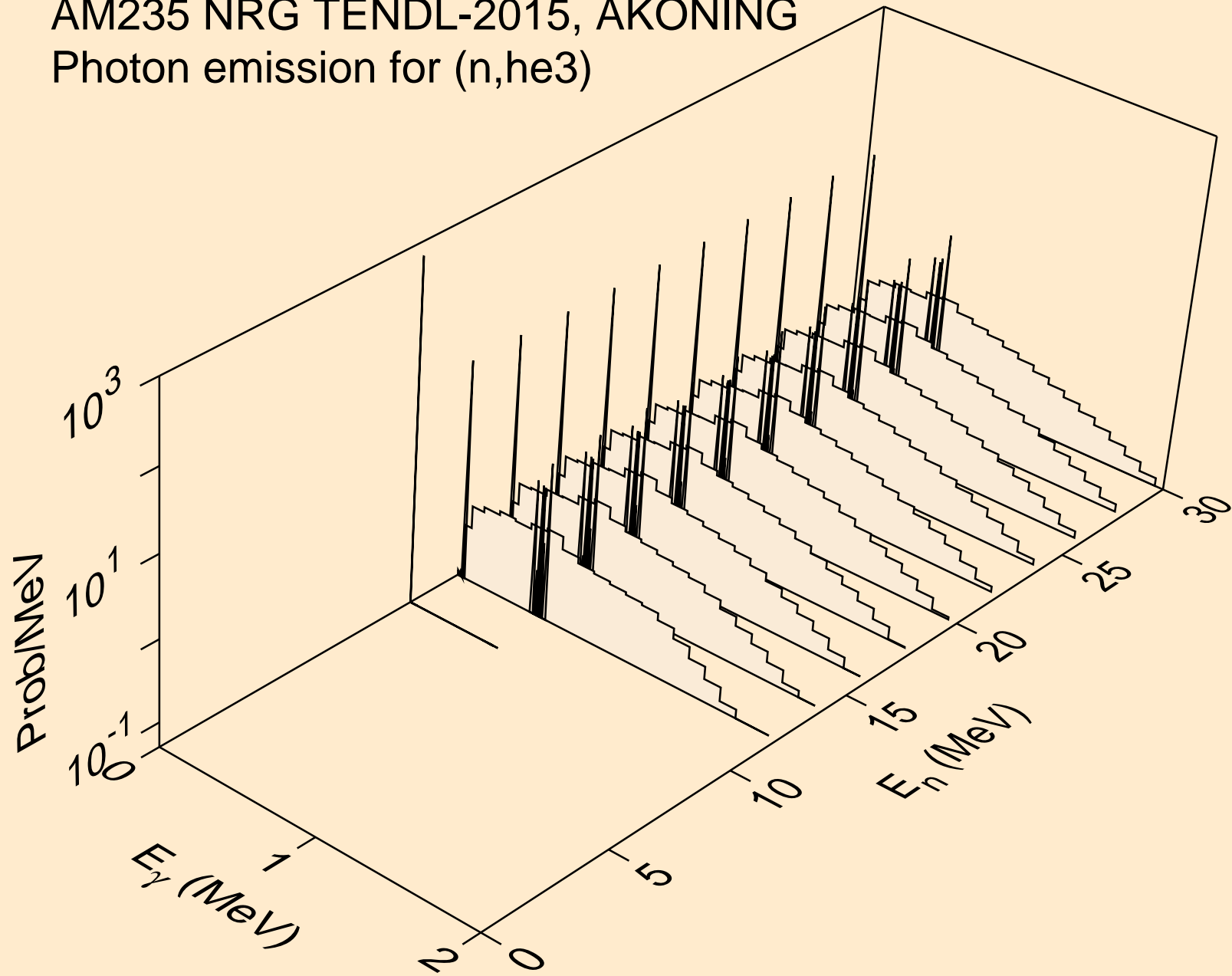
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

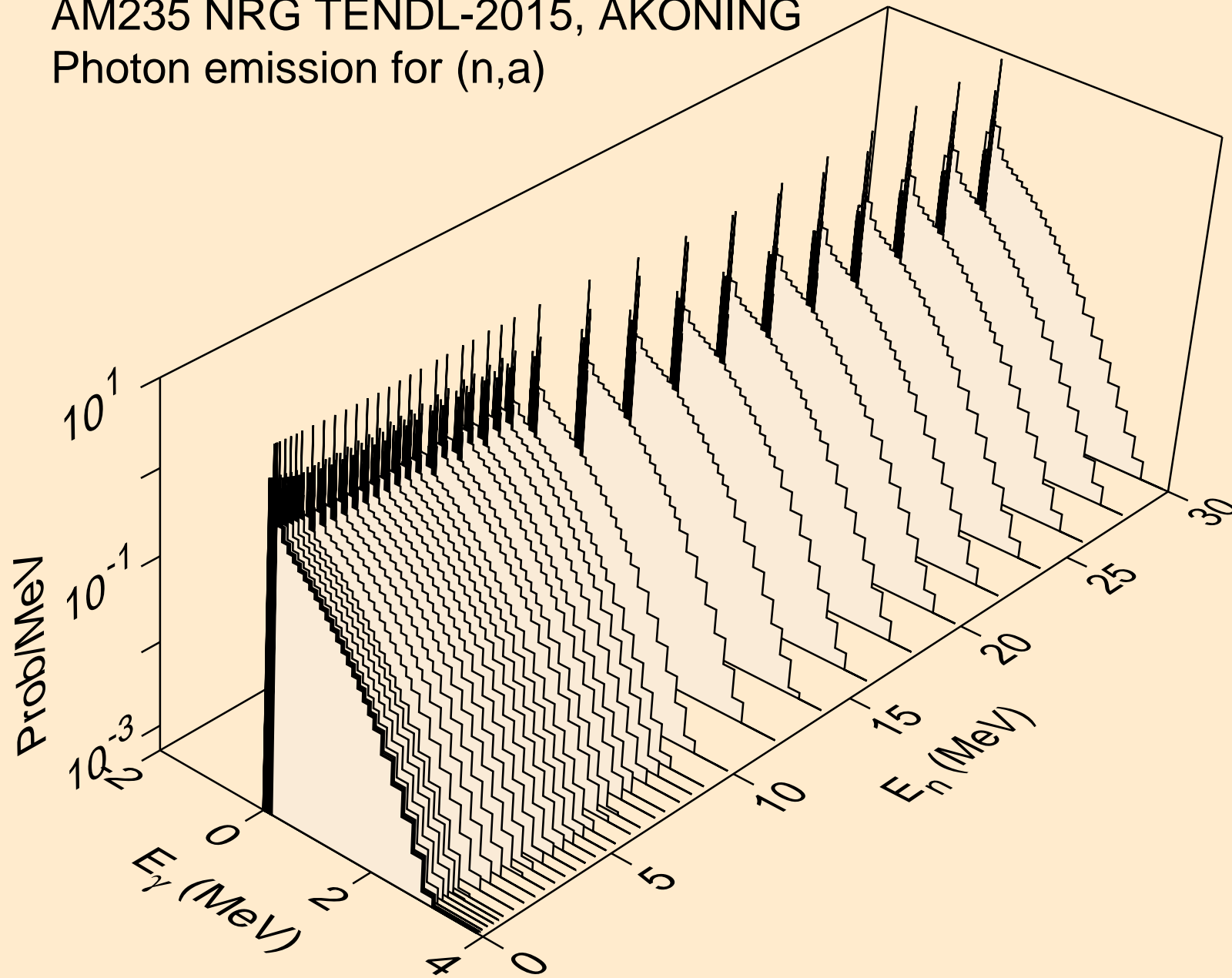


AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

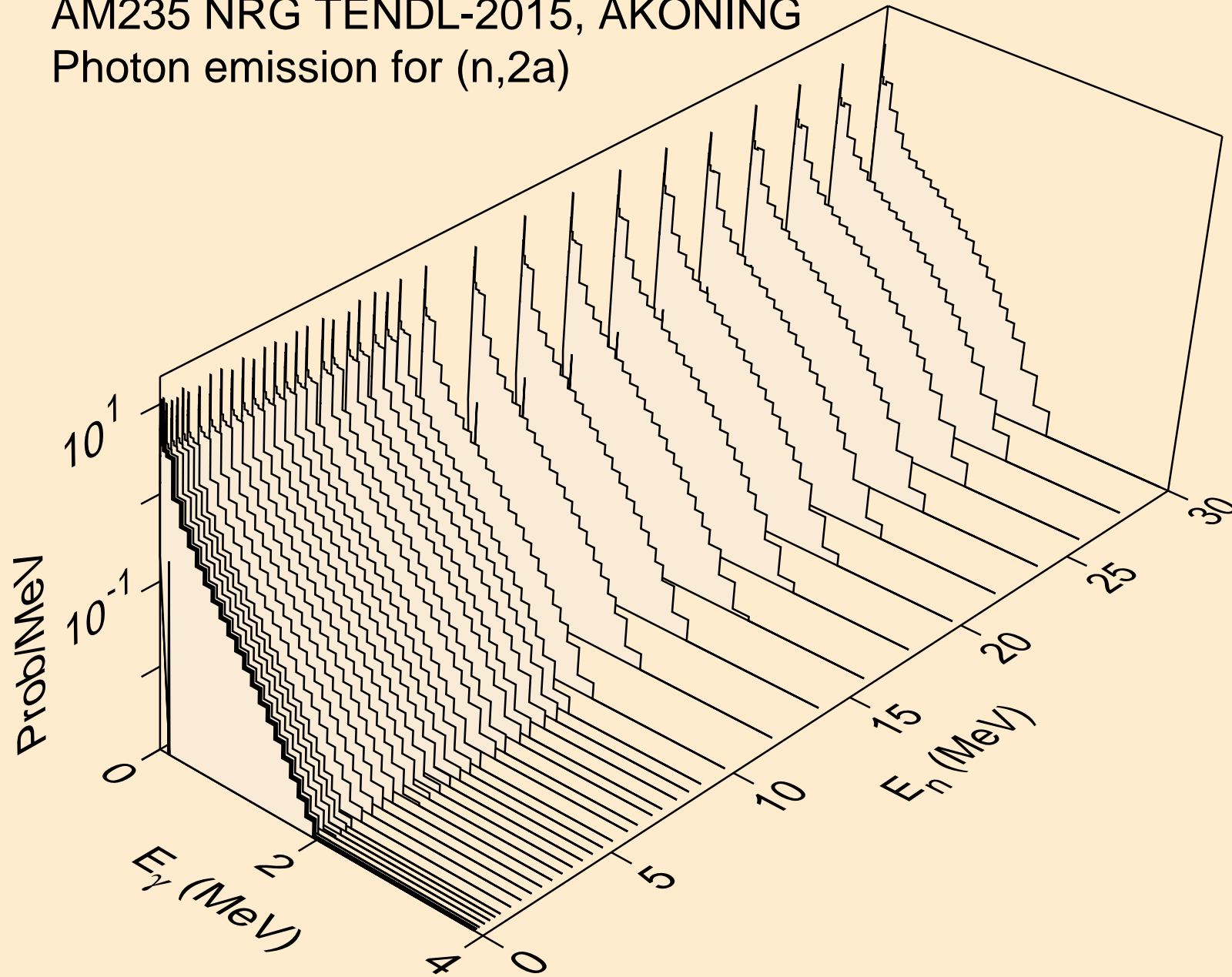




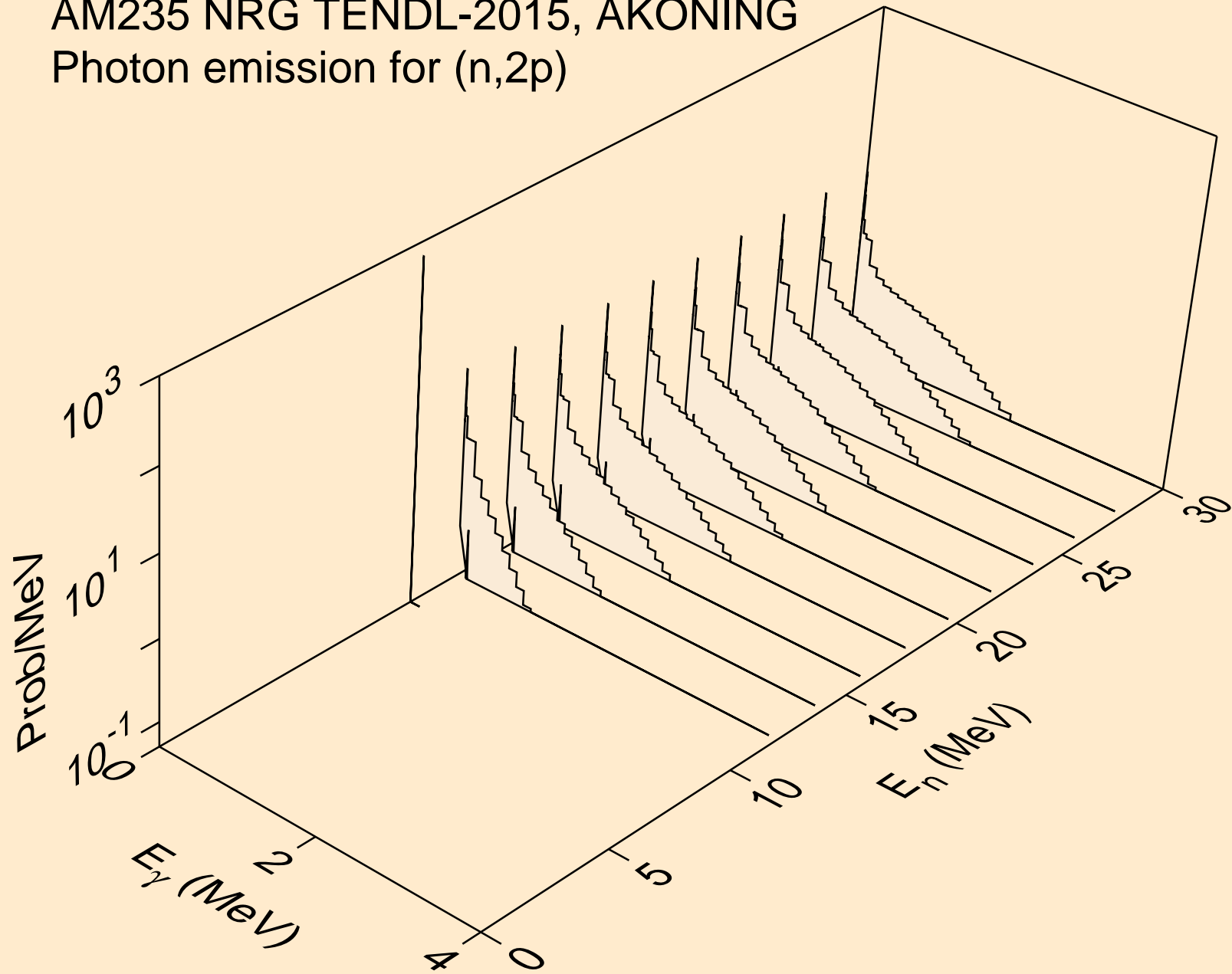
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



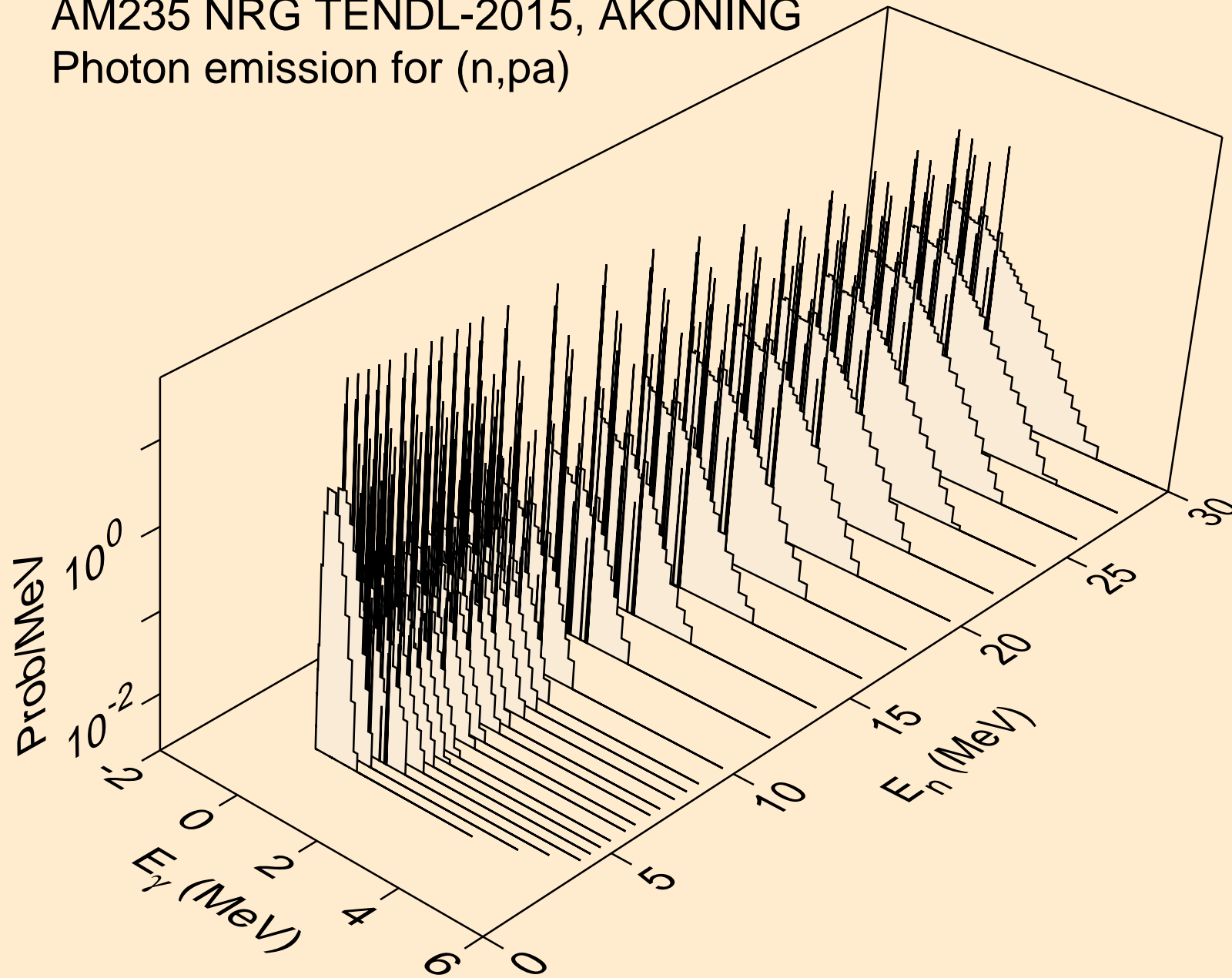
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



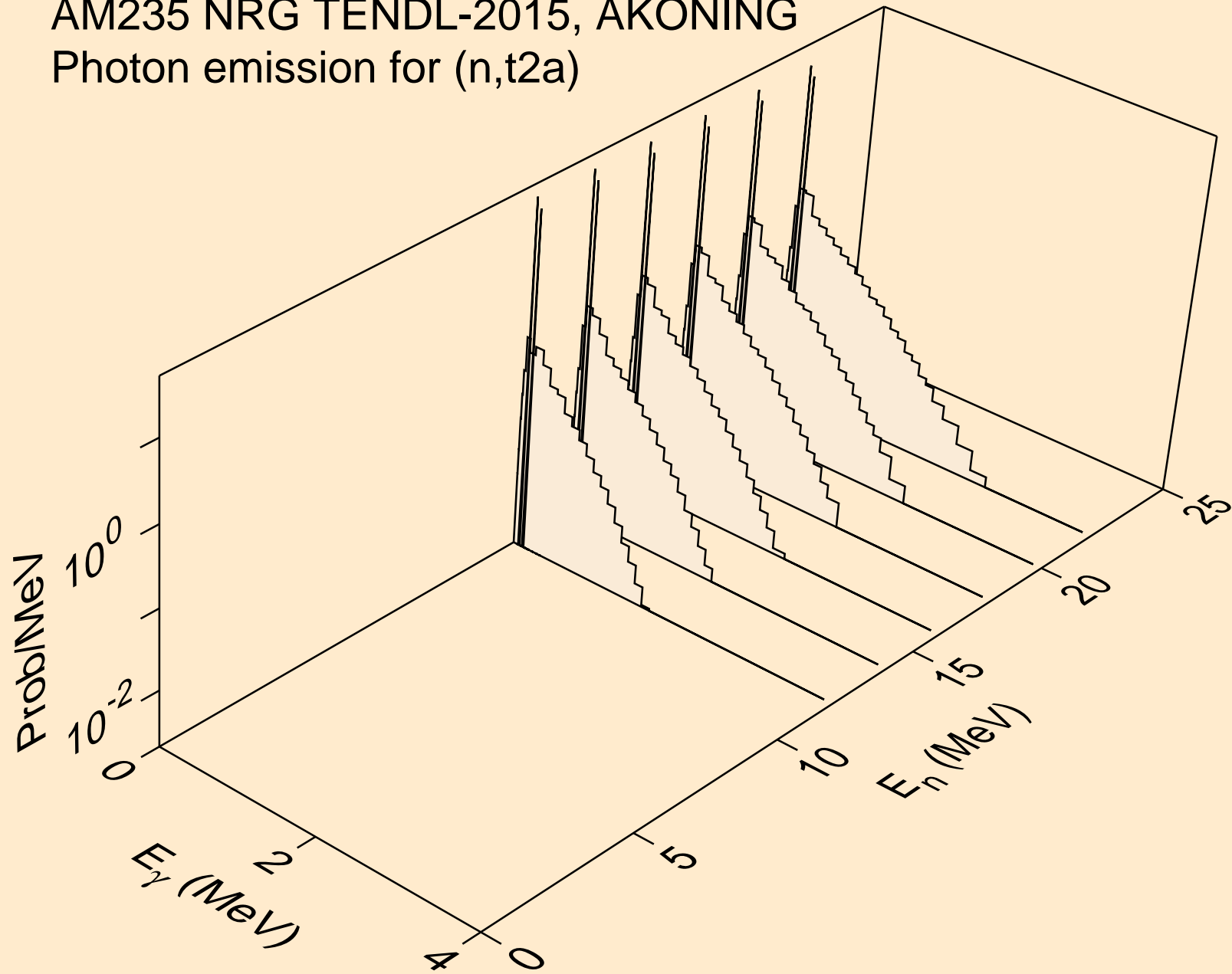
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



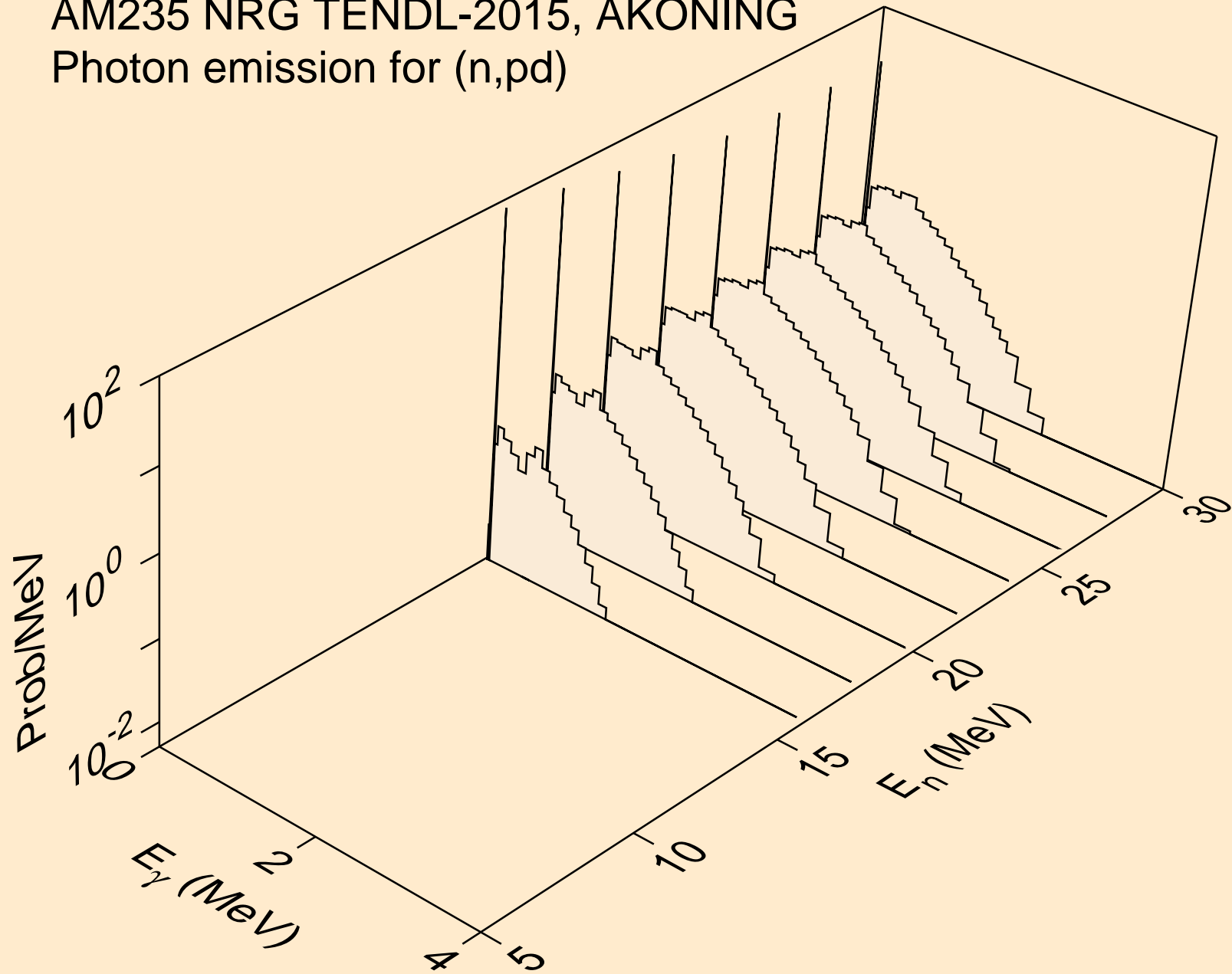
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



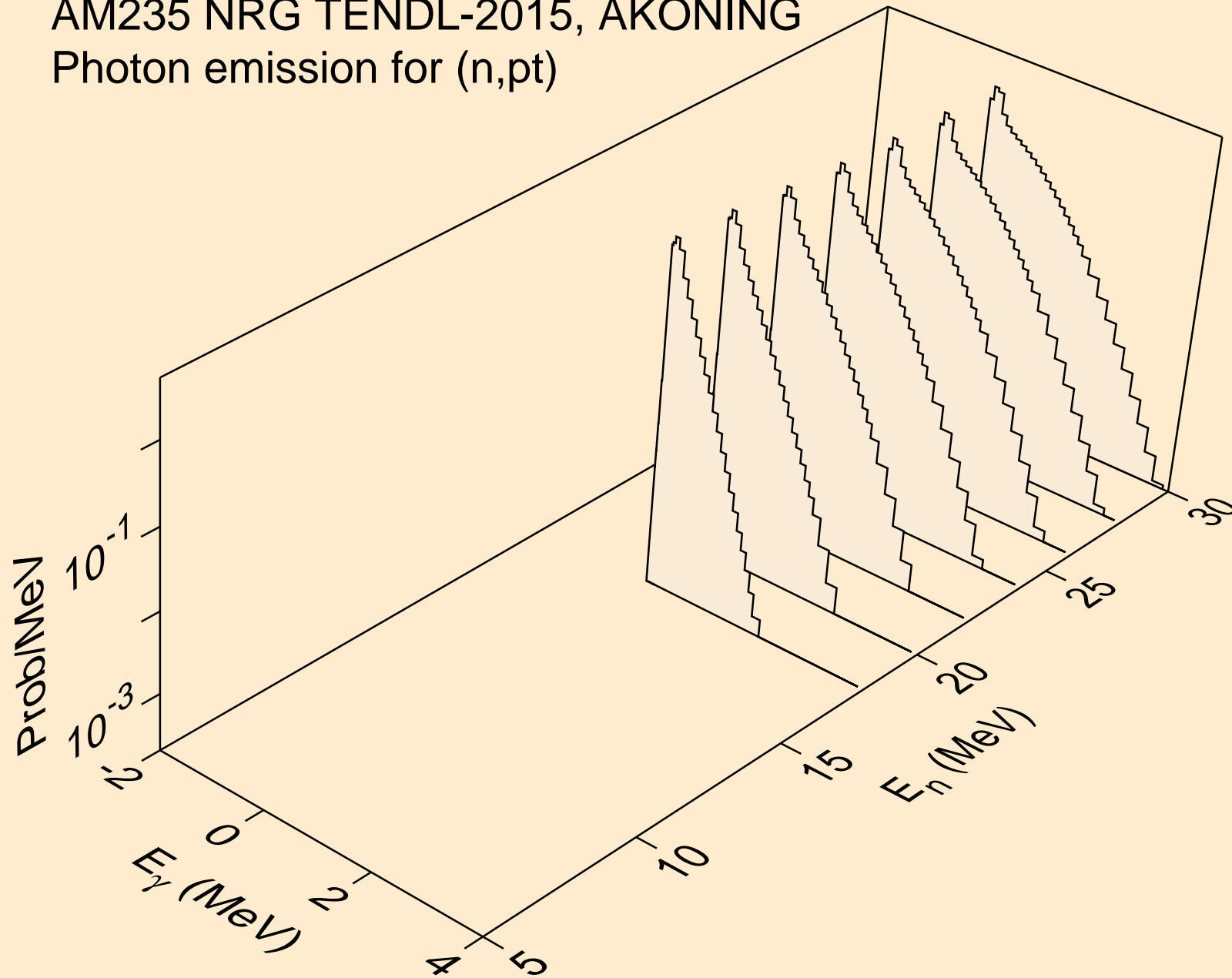
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



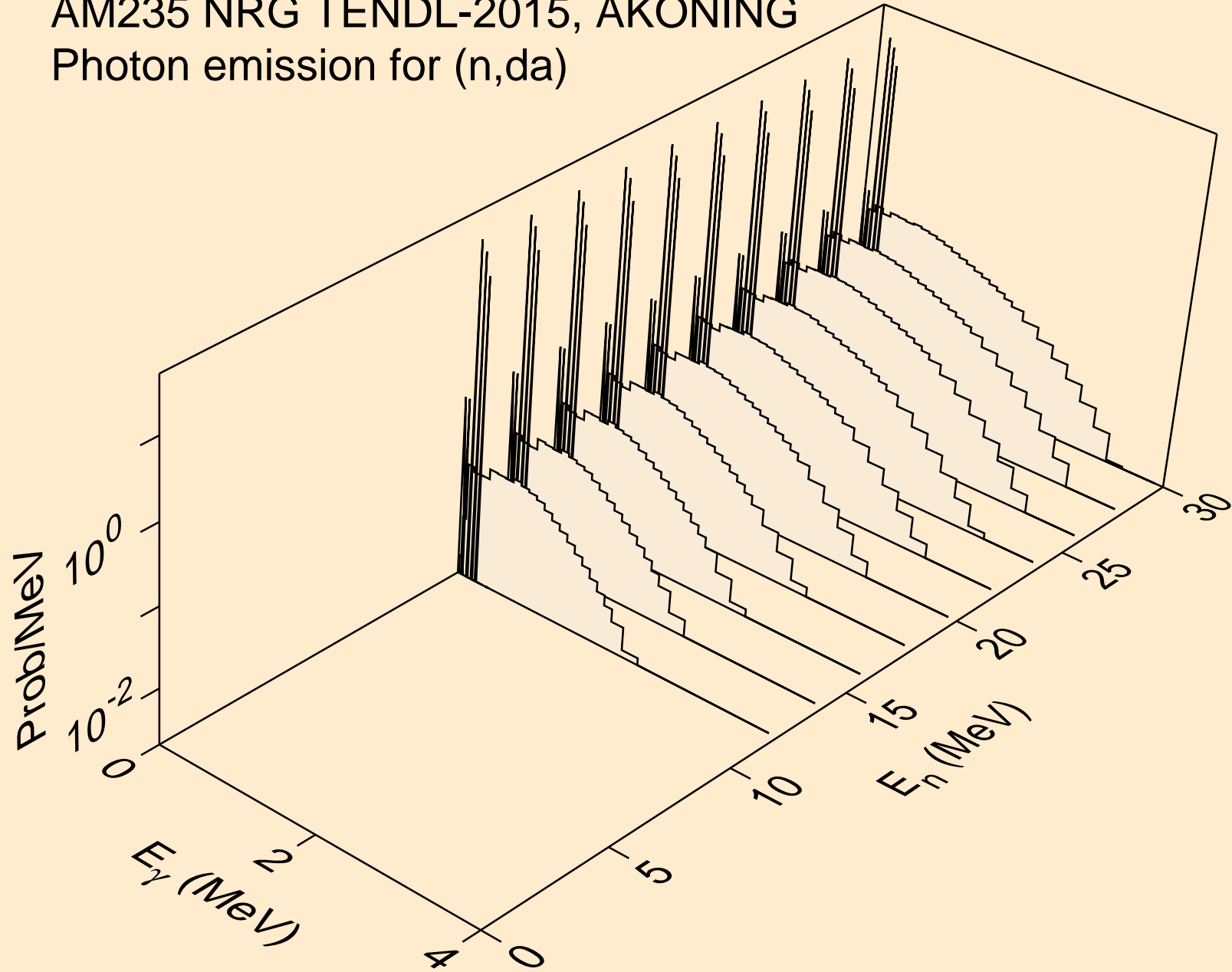
AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

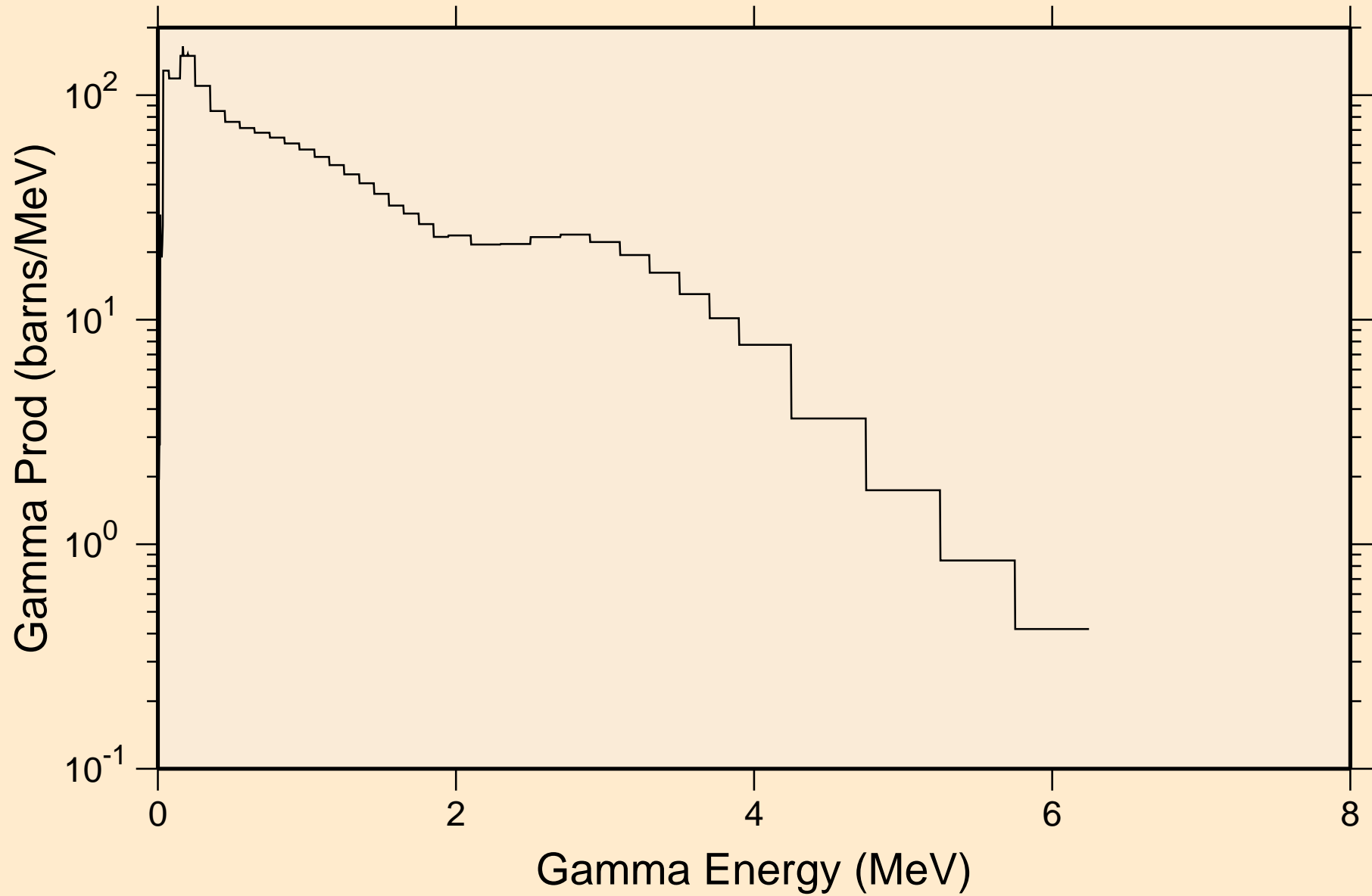


AM235 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

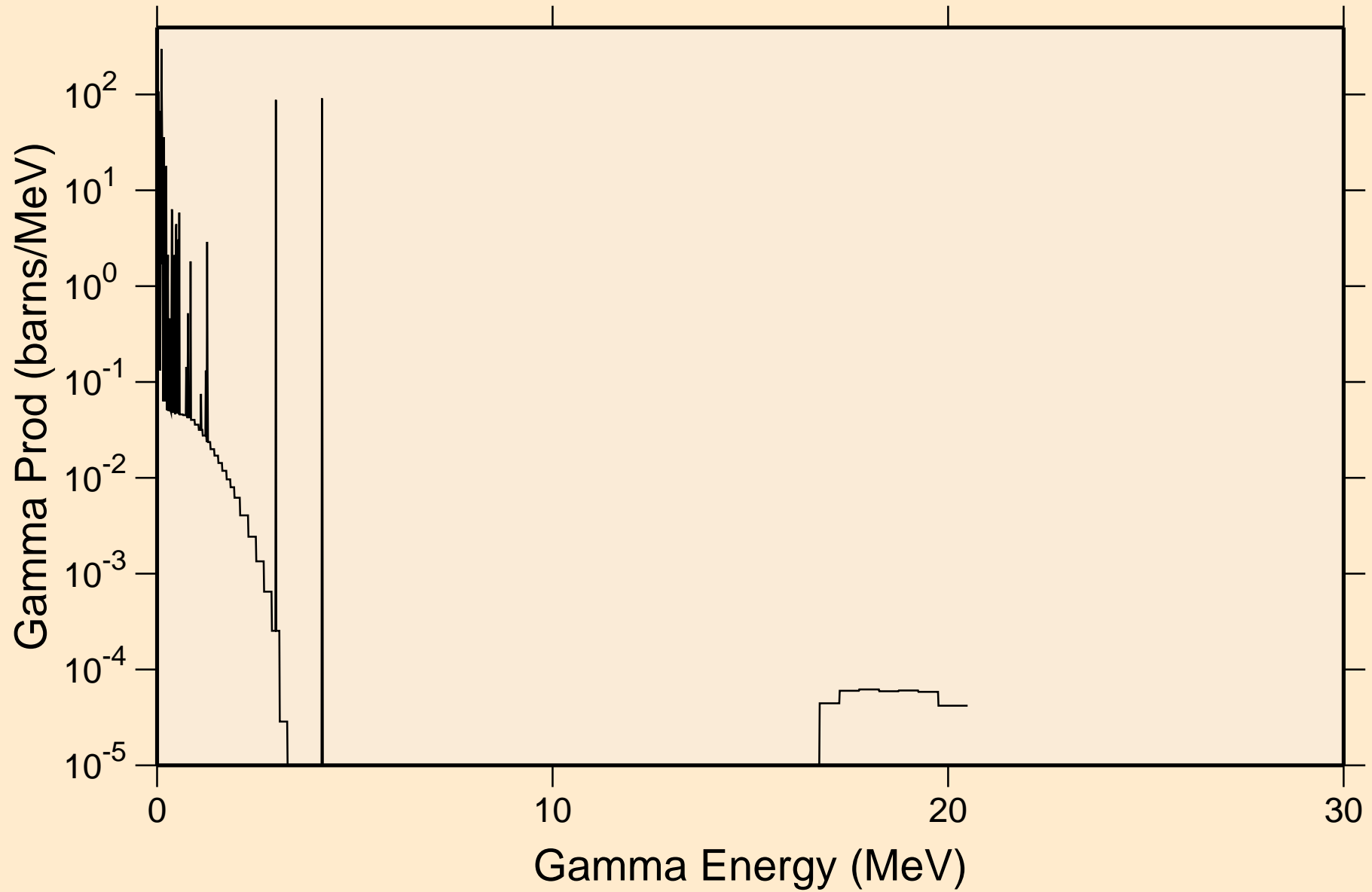




AM235 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

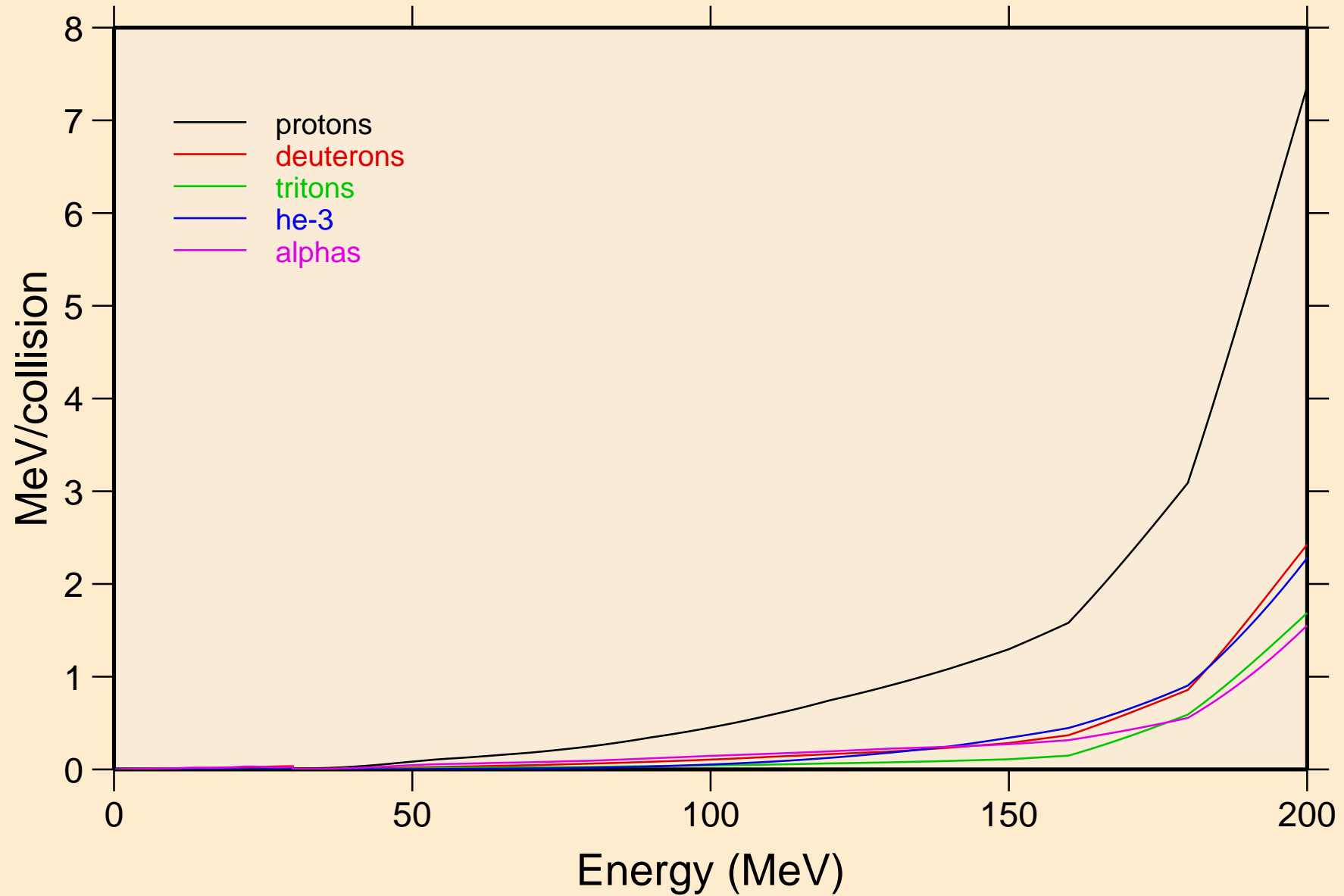


AM235 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



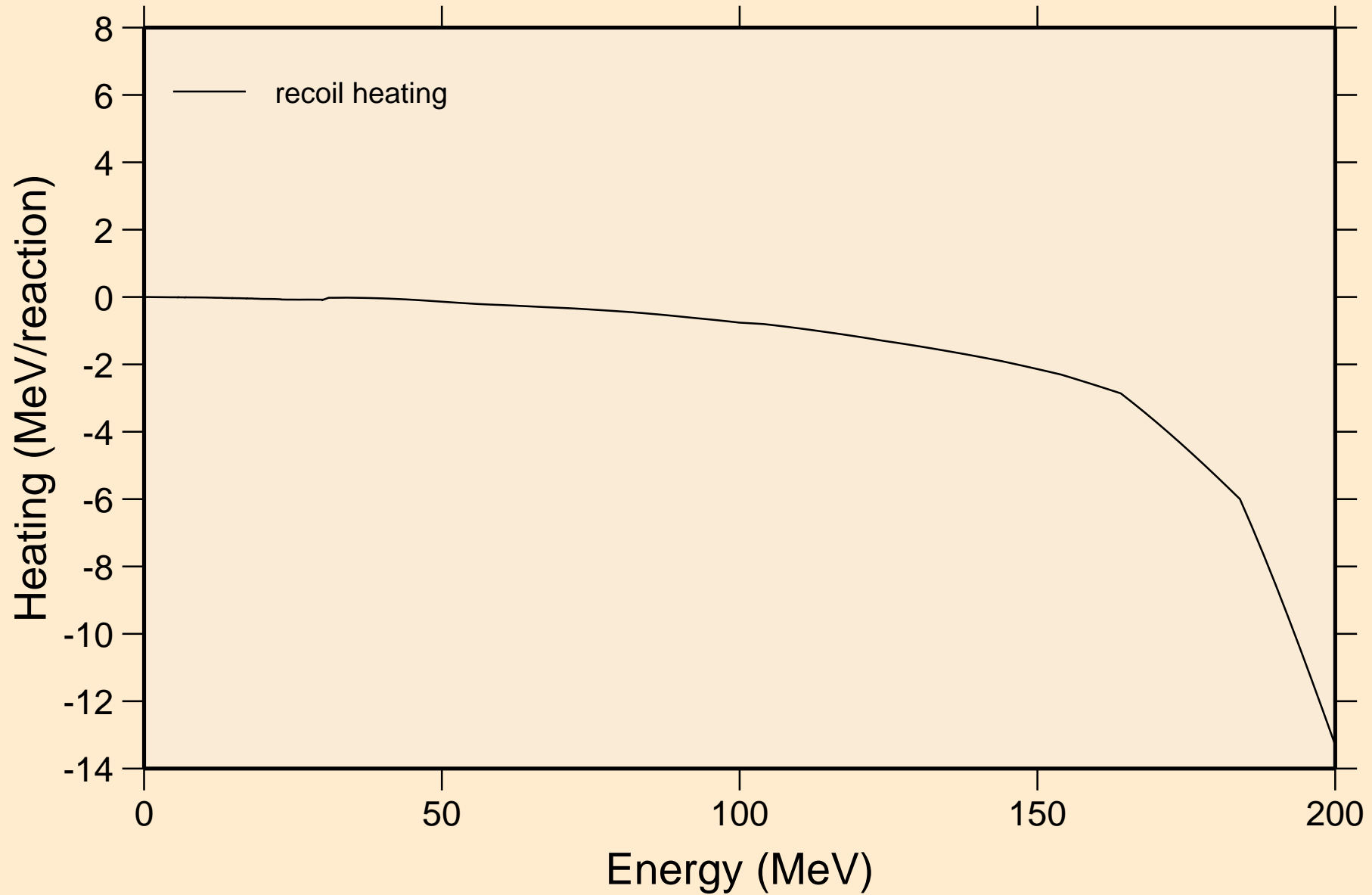
# AM235 NRG TENDL-2015, AKONING

## Particle heating contributions



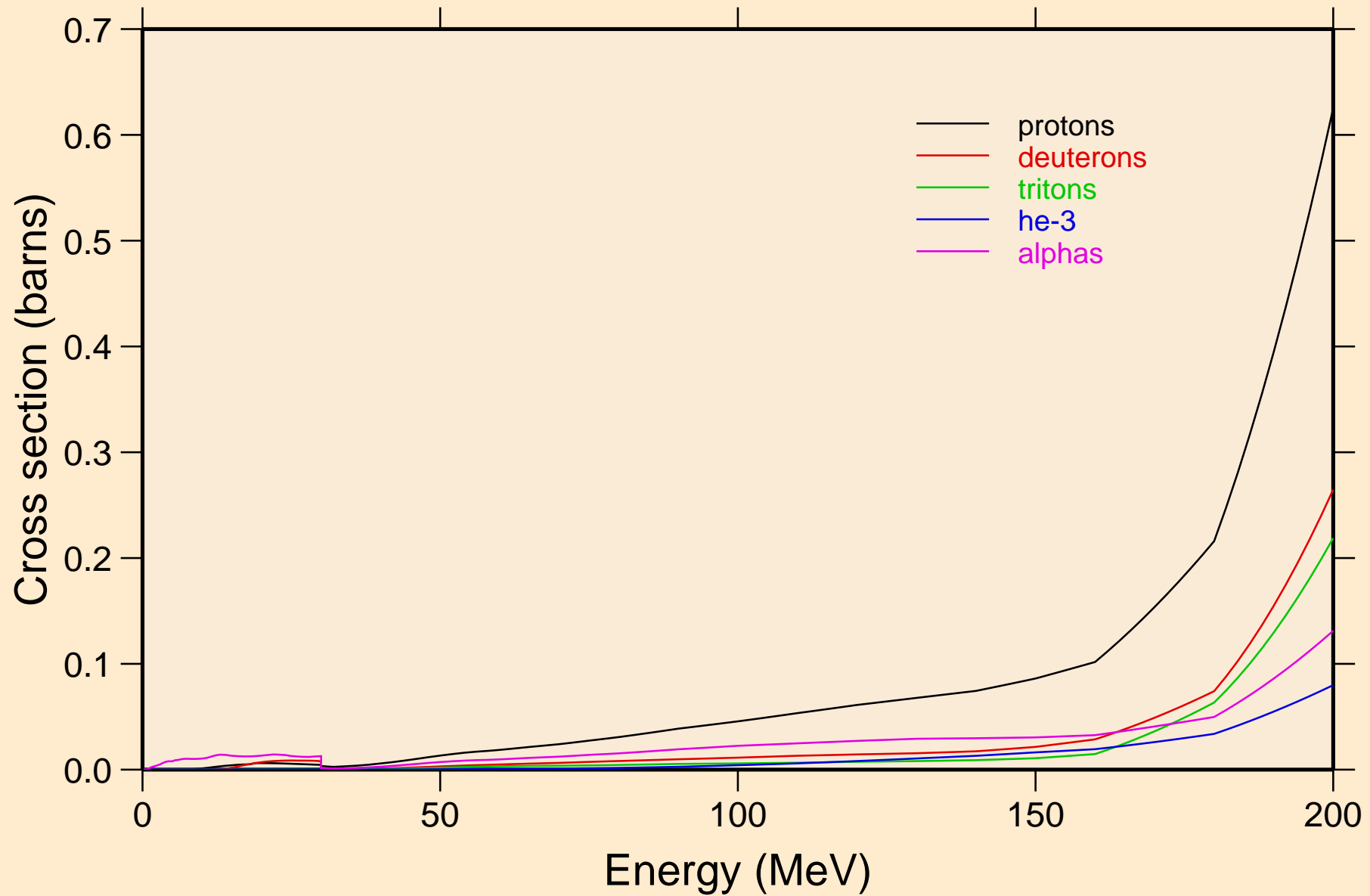
# AM235 NRG TENDL-2015, AKONING

## Recoil Heating

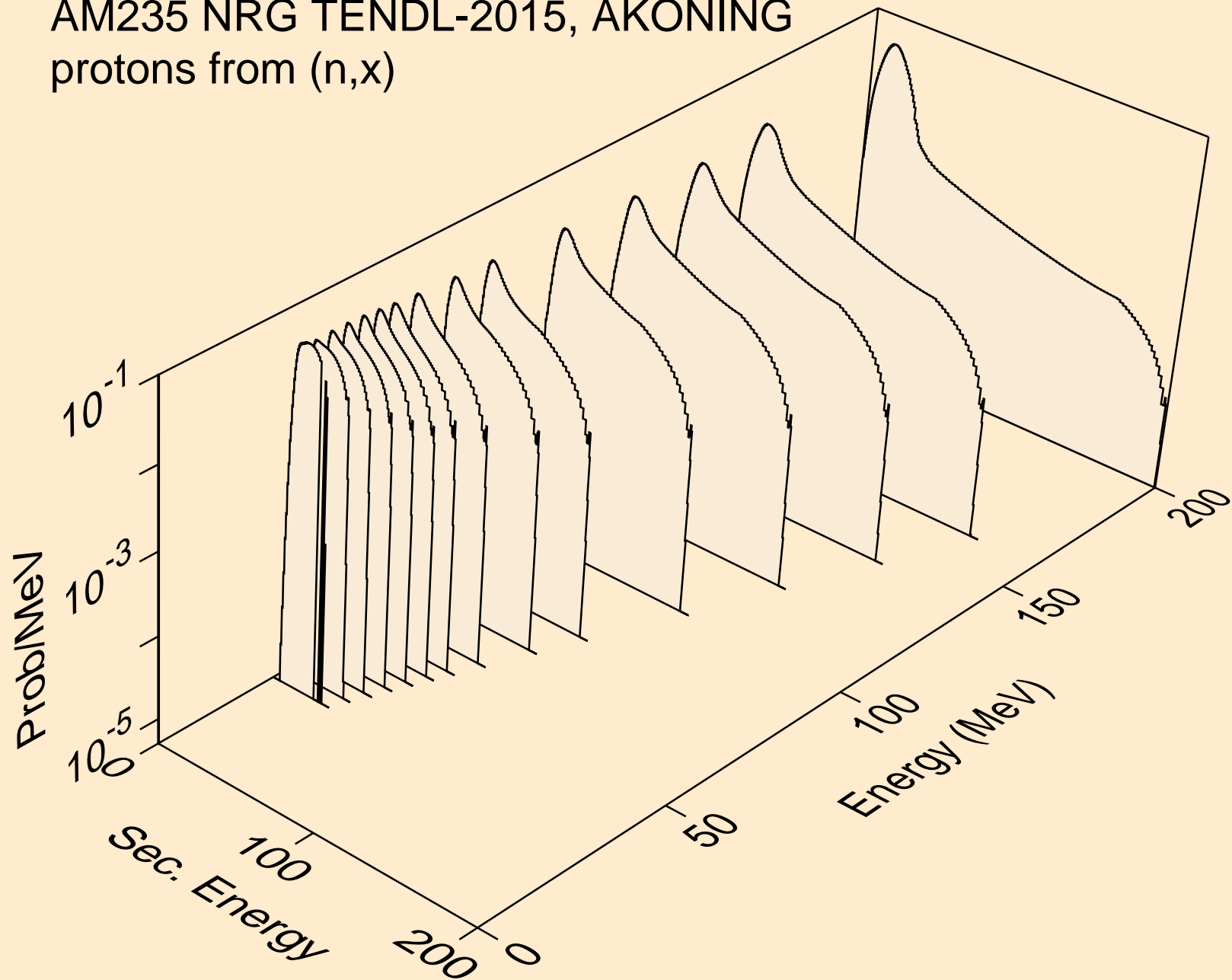


# AM235 NRG TENDL-2015, AKONING

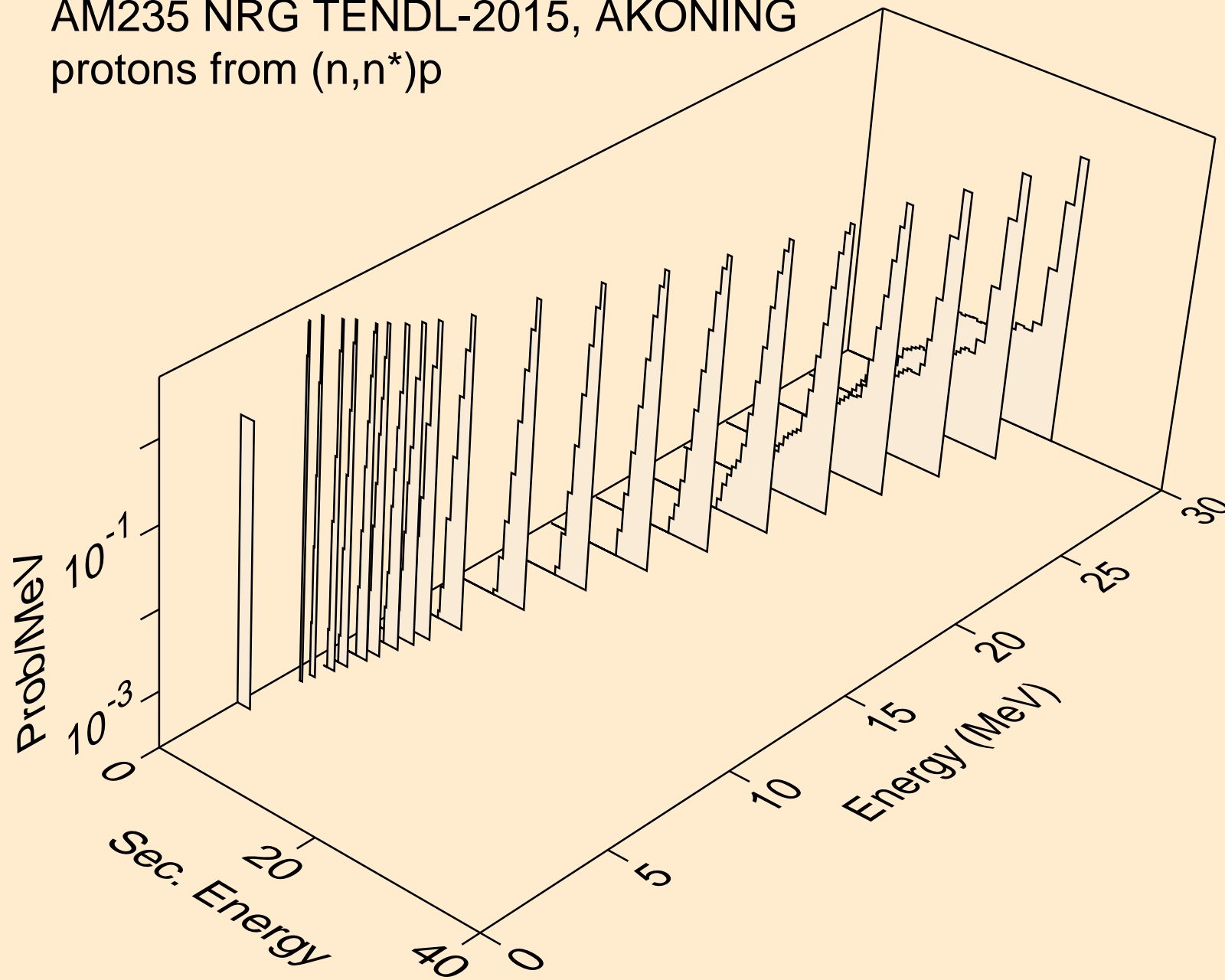
## Particle production cross sections



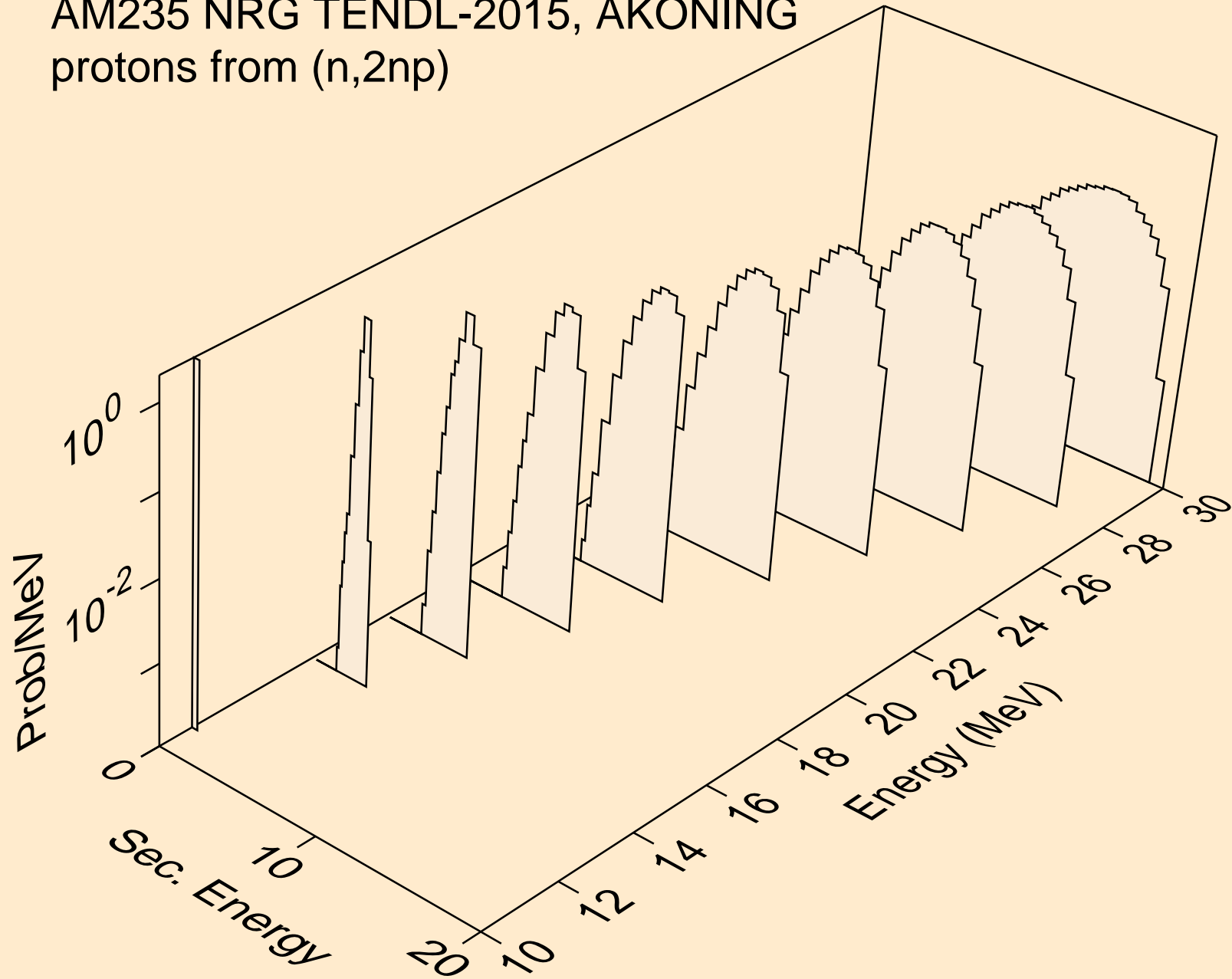
AM235 NRG TENDL-2015, AKONING  
protons from (n,x)



AM235 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

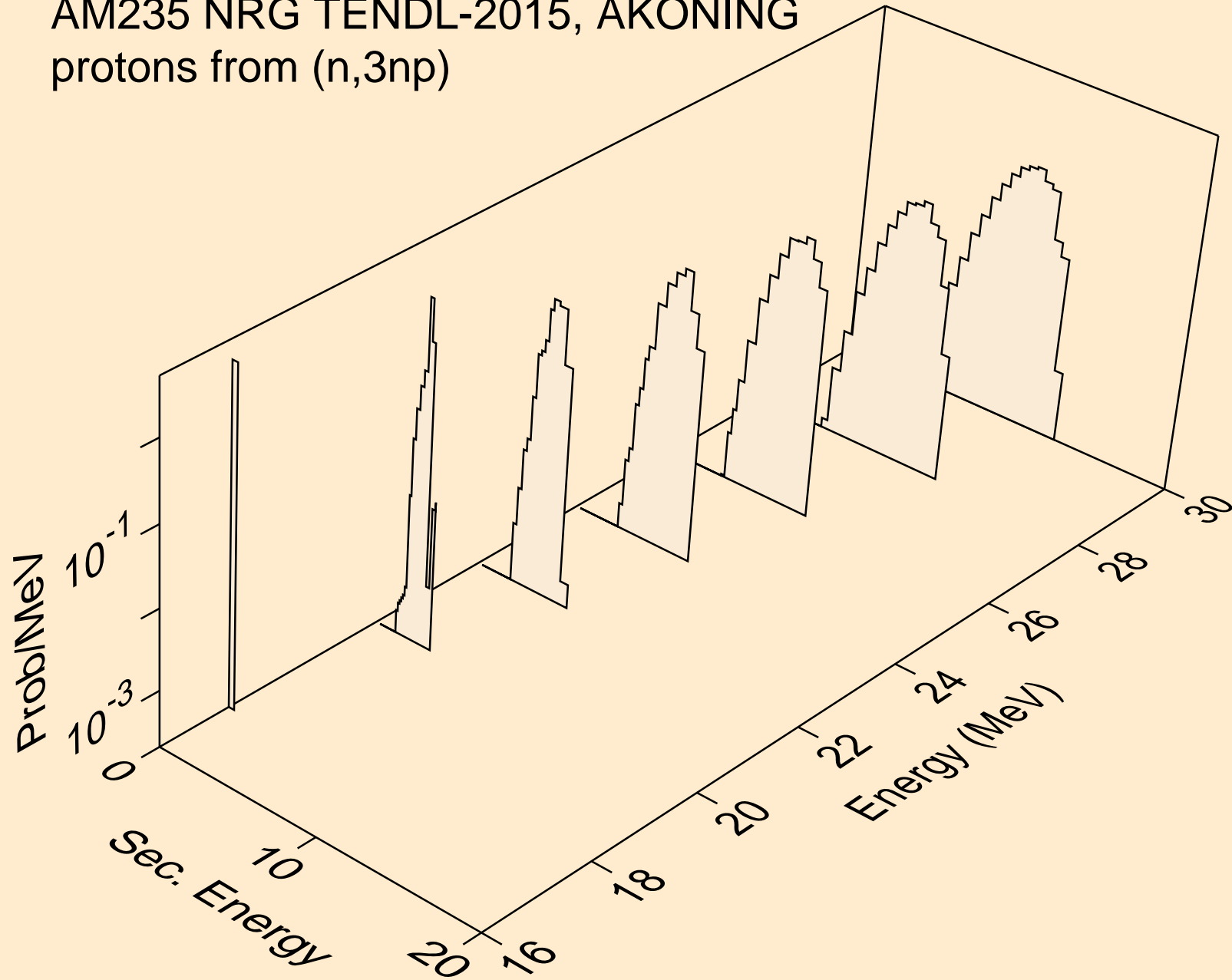


AM235 NRG TENDL-2015, AKONING  
protons from (n,2np)

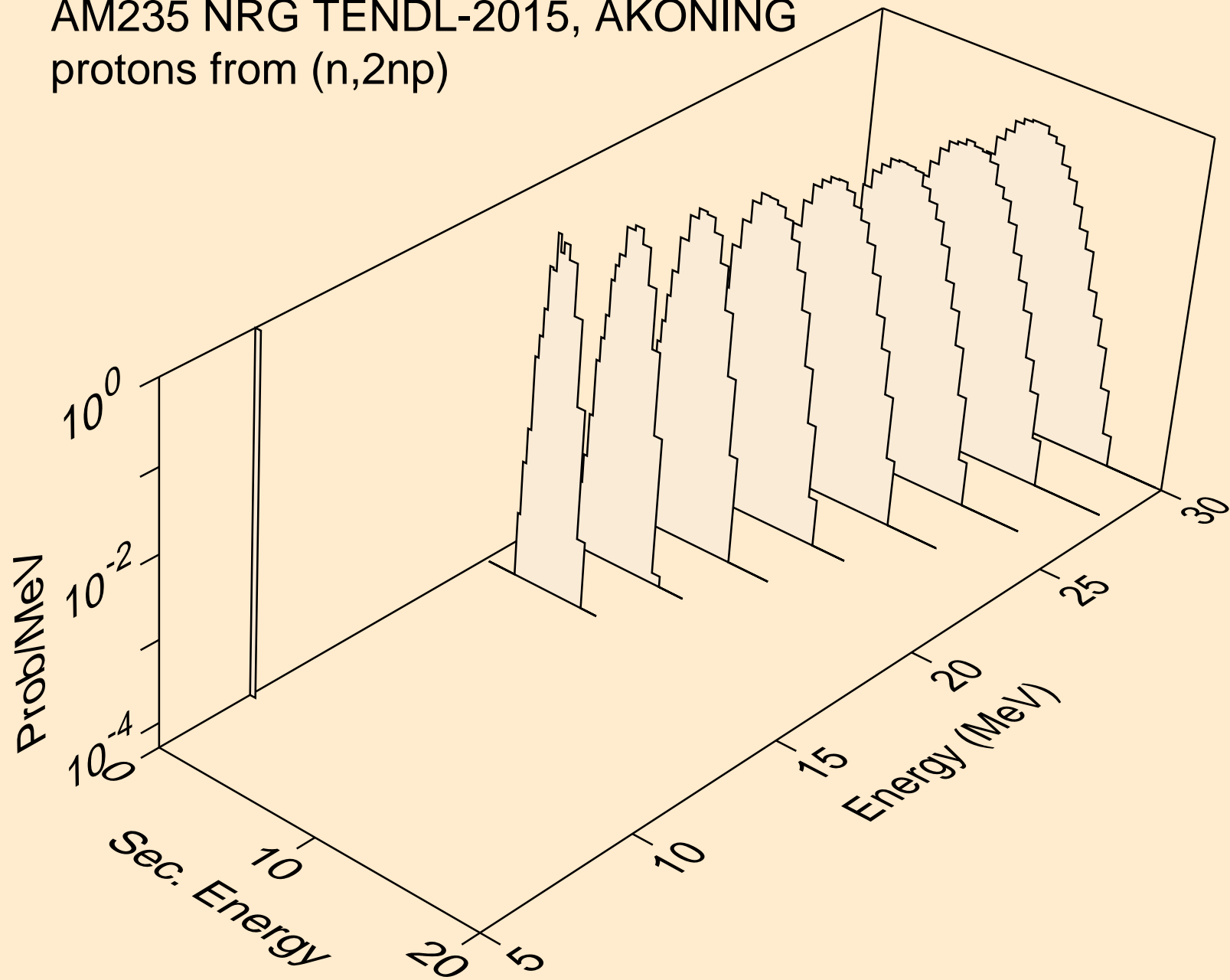




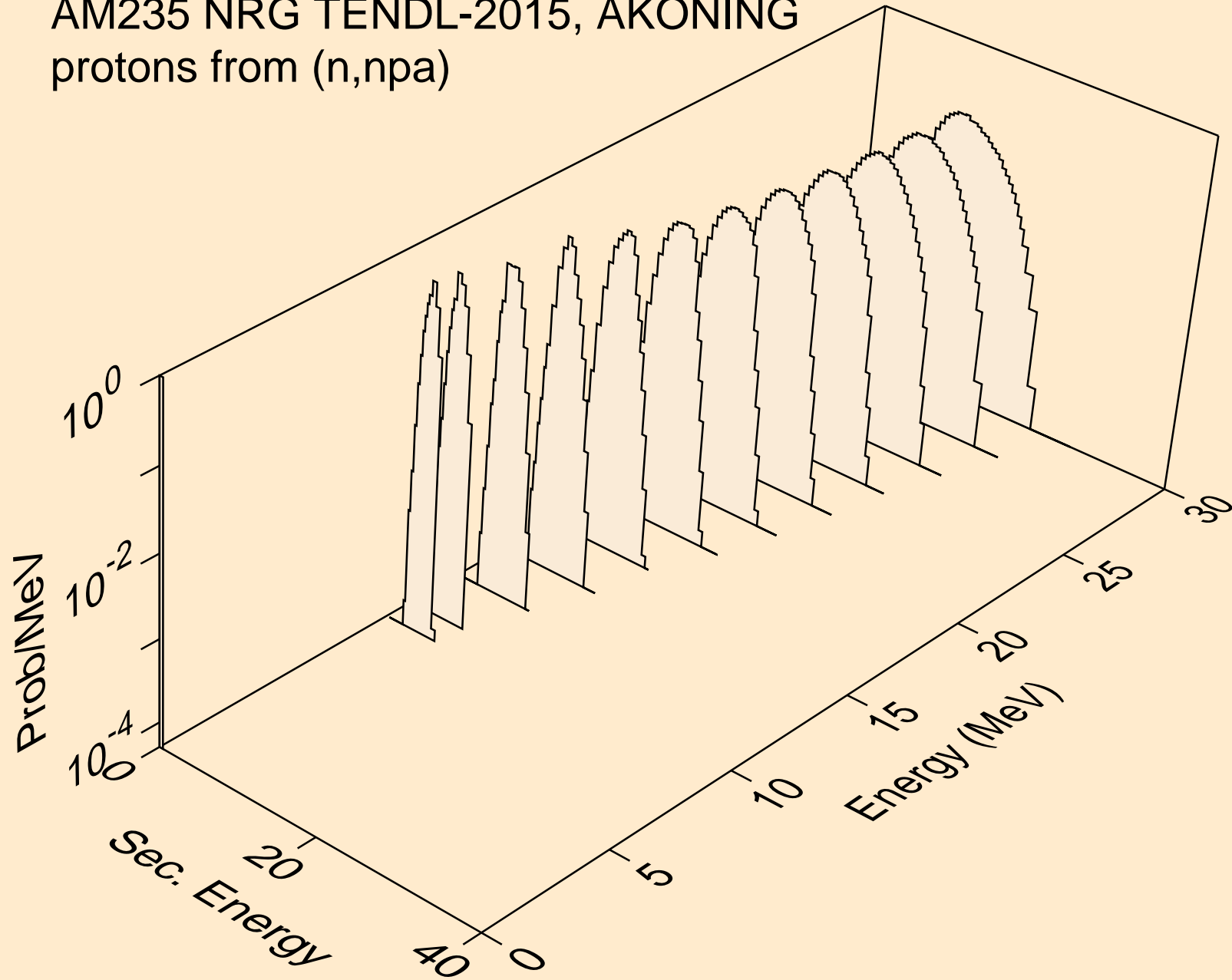
AM235 NRG TENDL-2015, AKONING  
protons from (n,3np)



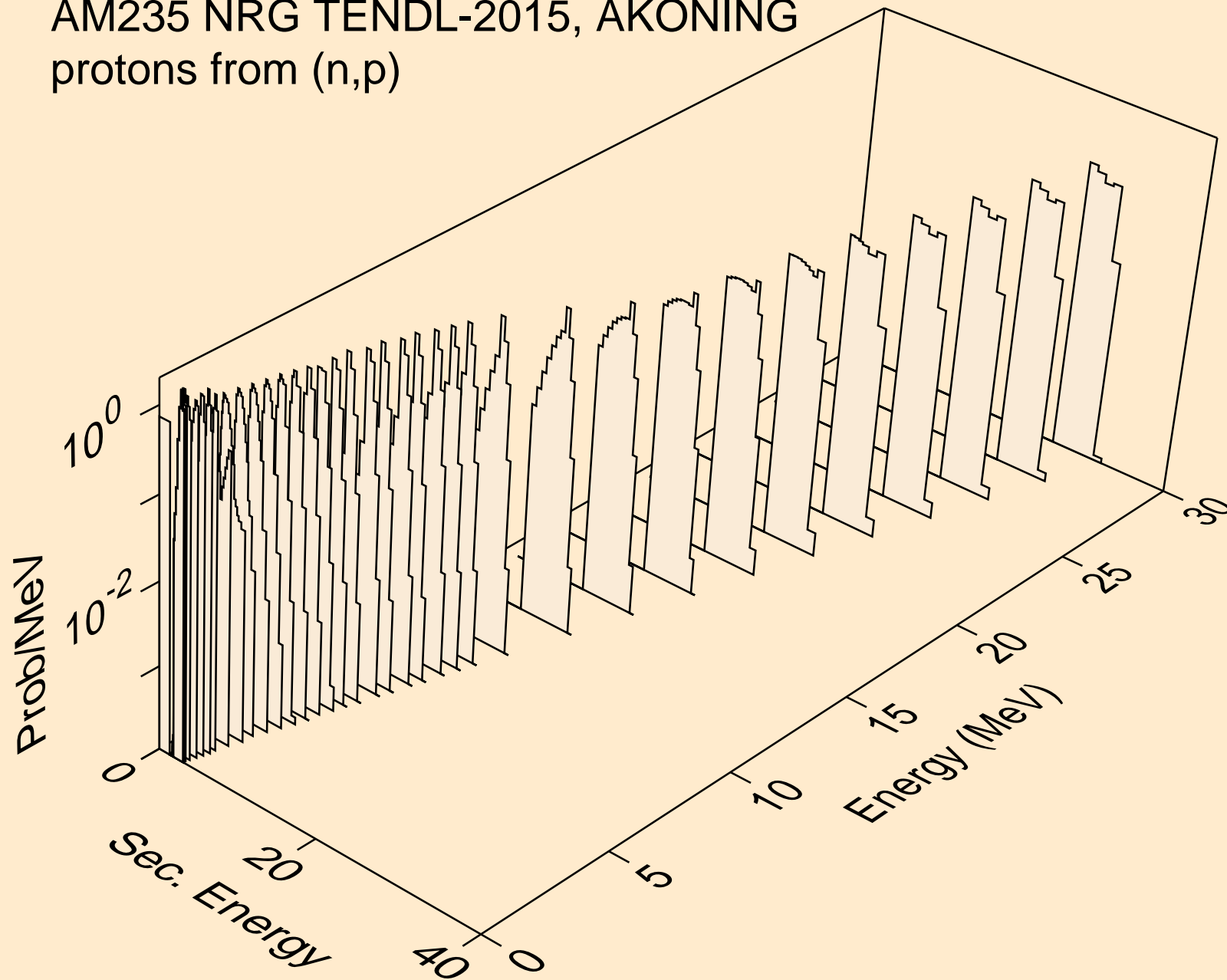
AM235 NRG TENDL-2015, AKONING  
protons from (n,2np)



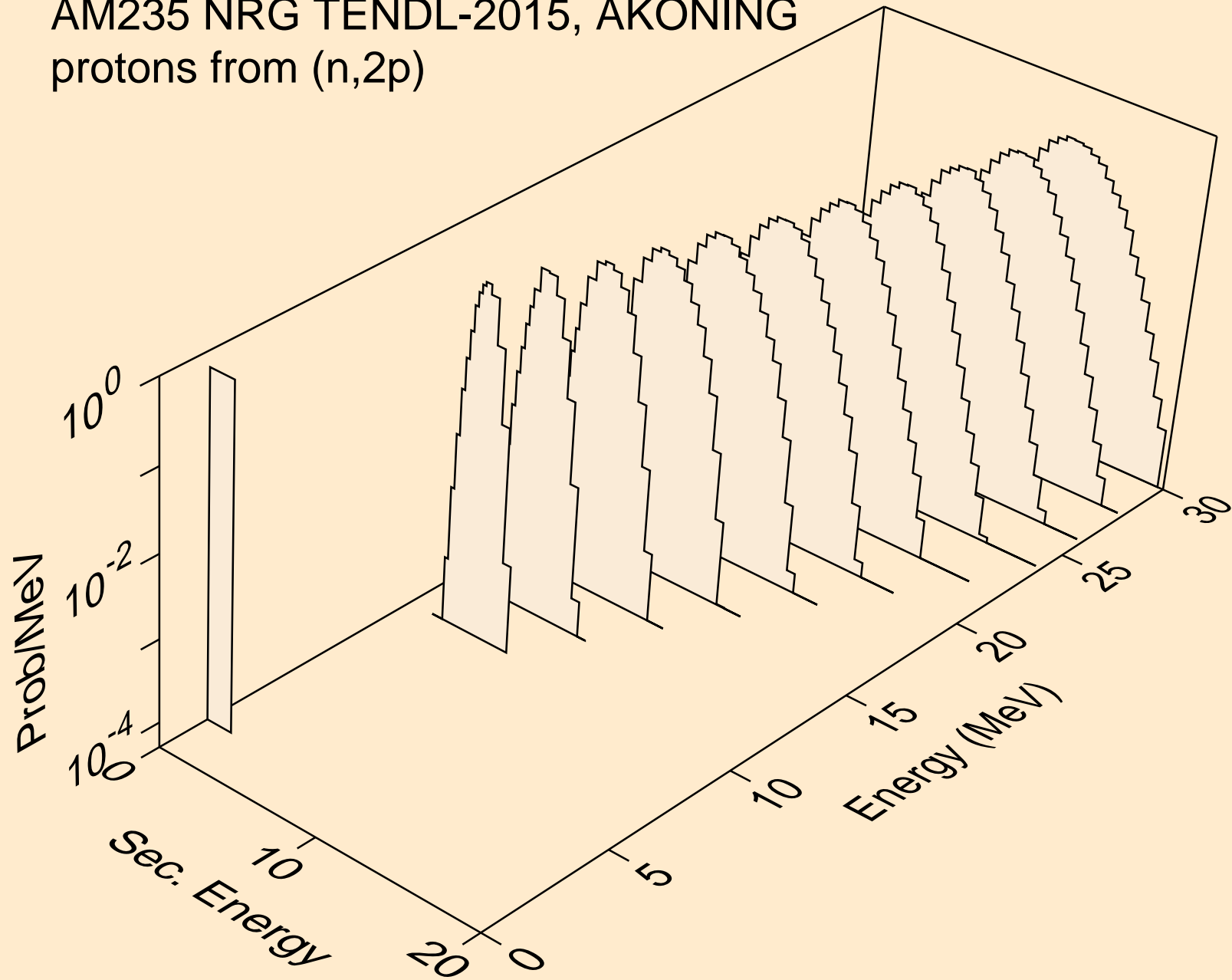
AM235 NRG TENDL-2015, AKONING  
protons from (n,npa)



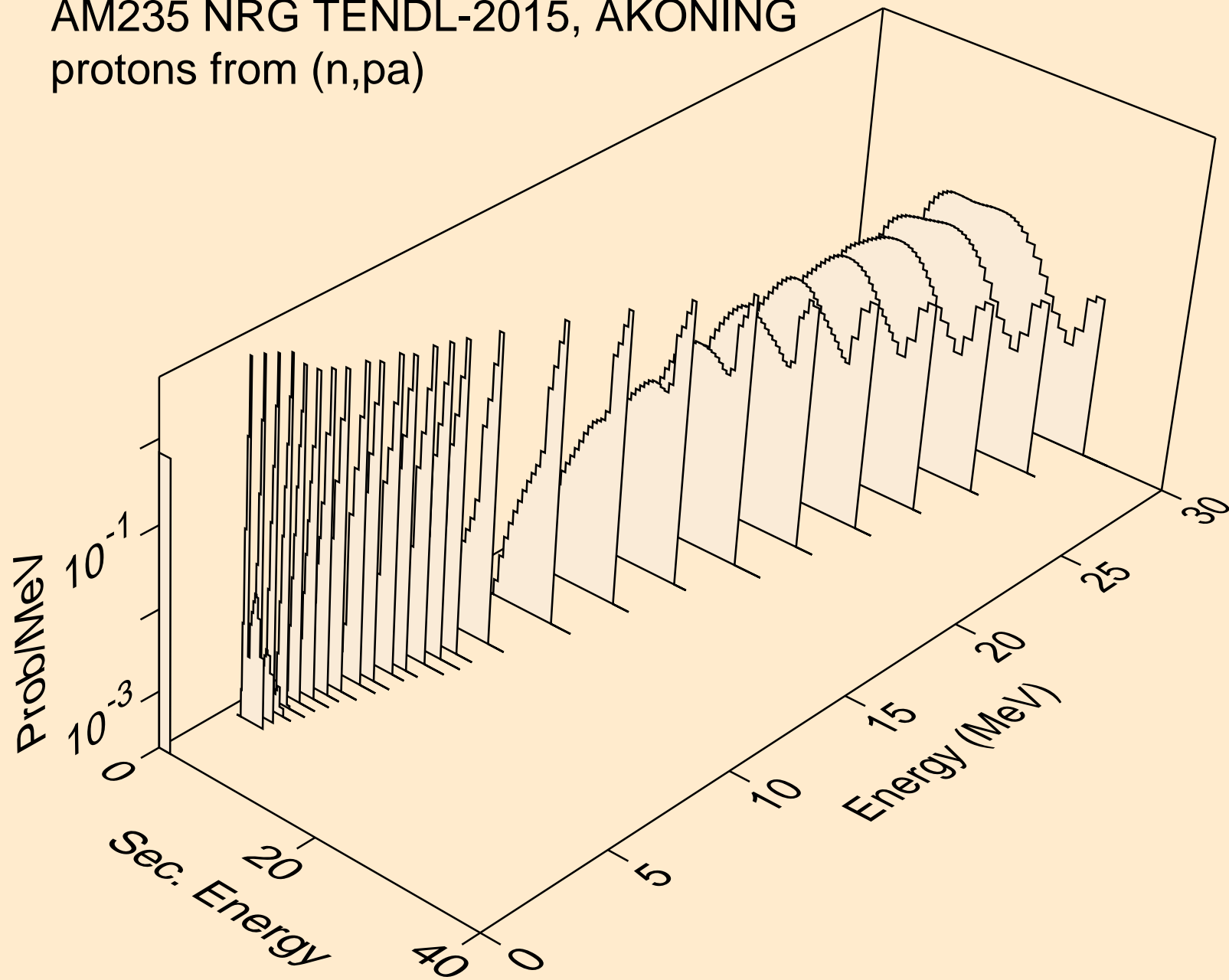
AM235 NRG TENDL-2015, AKONING  
protons from (n,p)



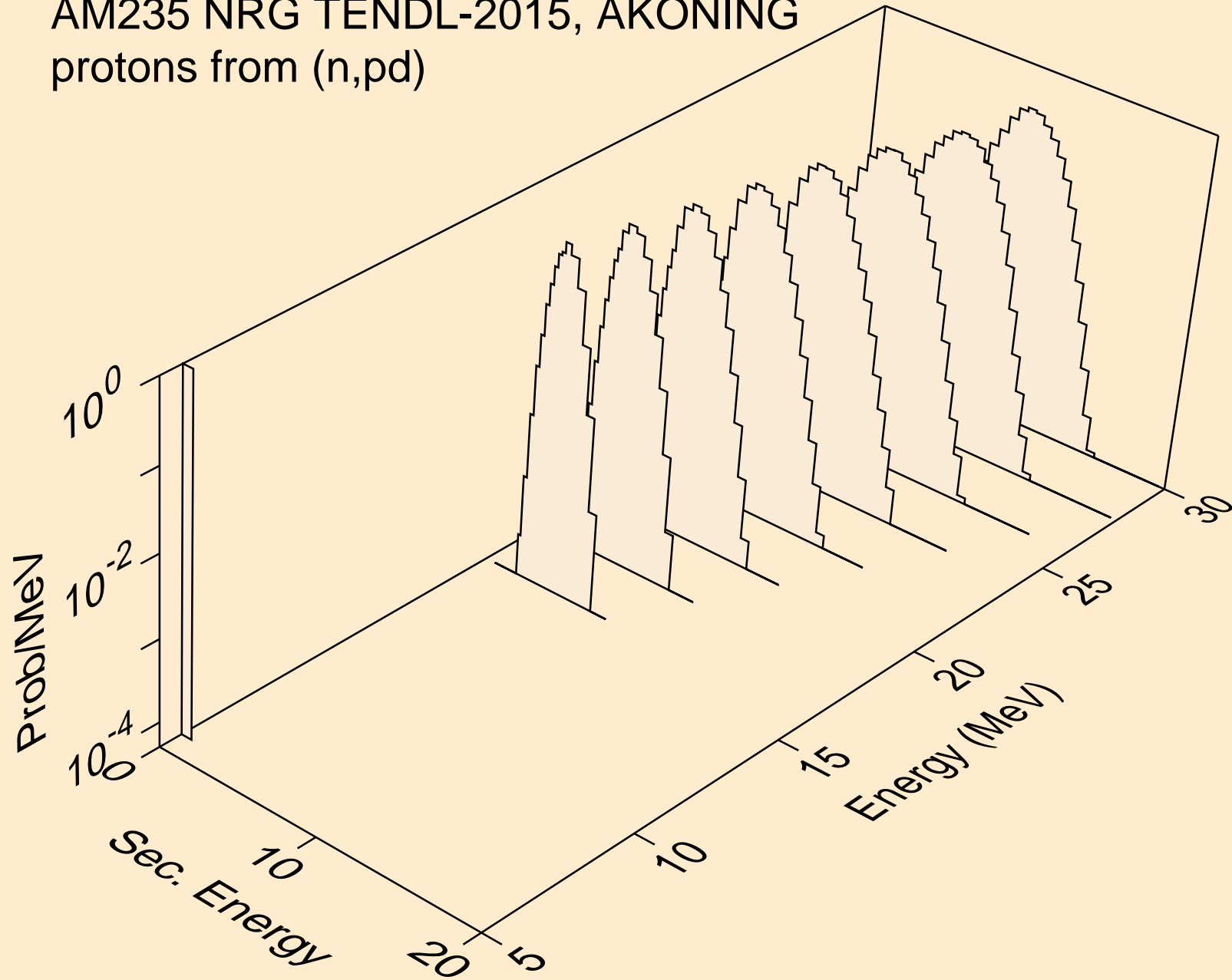
AM235 NRG TENDL-2015, AKONING  
protons from (n,2p)



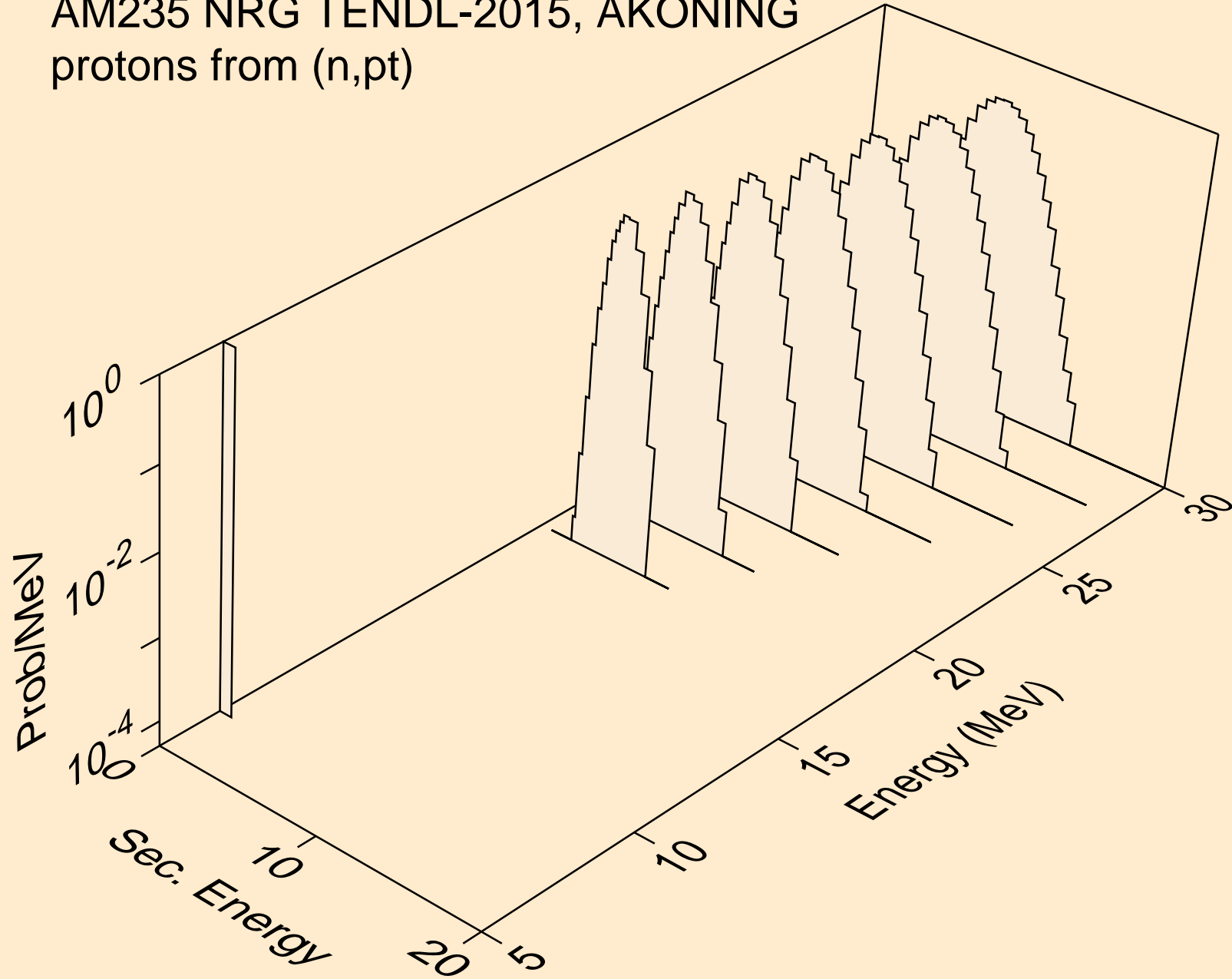
AM235 NRG TENDL-2015, AKONING  
protons from (n,pa)



AM235 NRG TENDL-2015, AKONING  
protons from (n,pd)

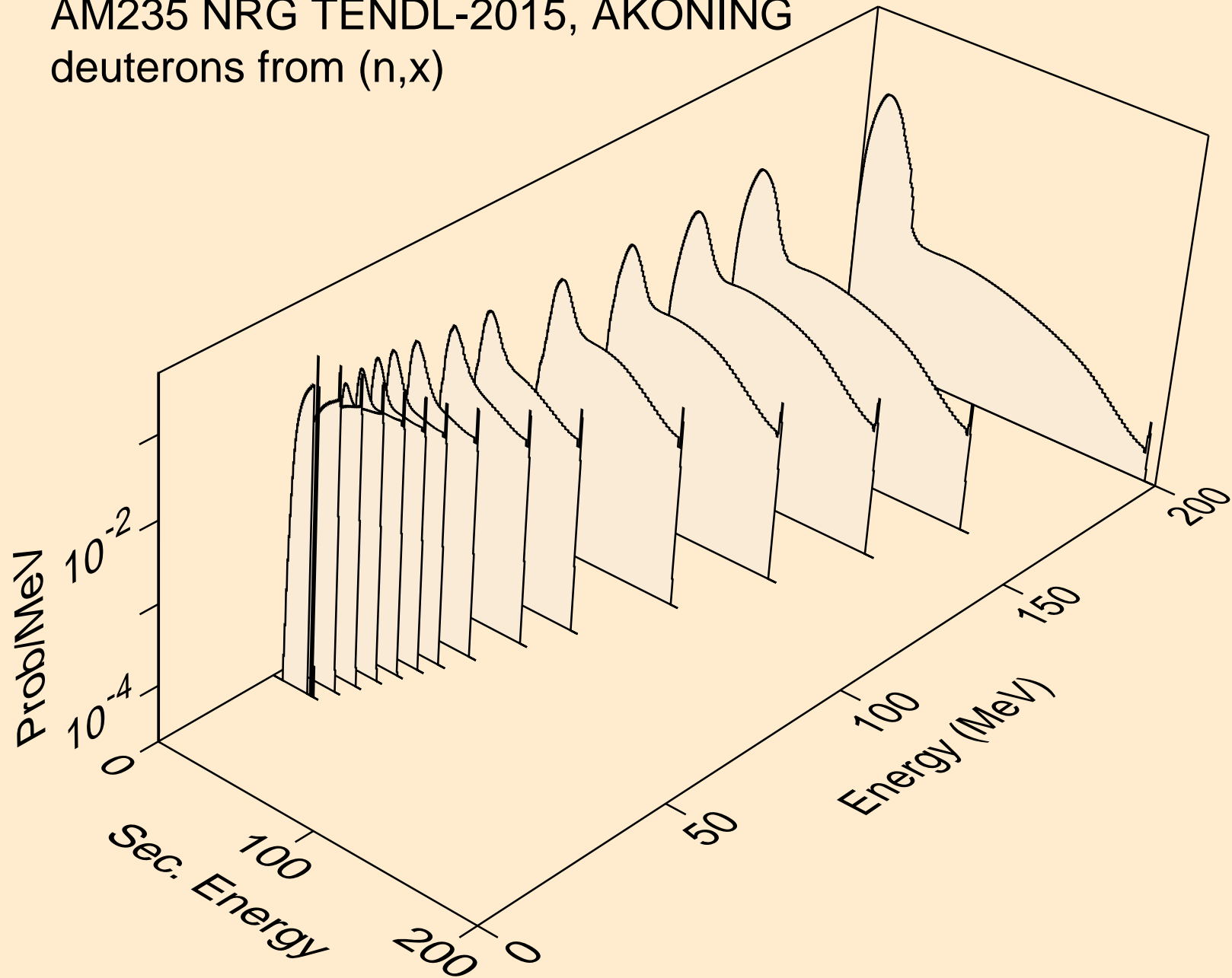


AM235 NRG TENDL-2015, AKONING  
protons from (n,pt)

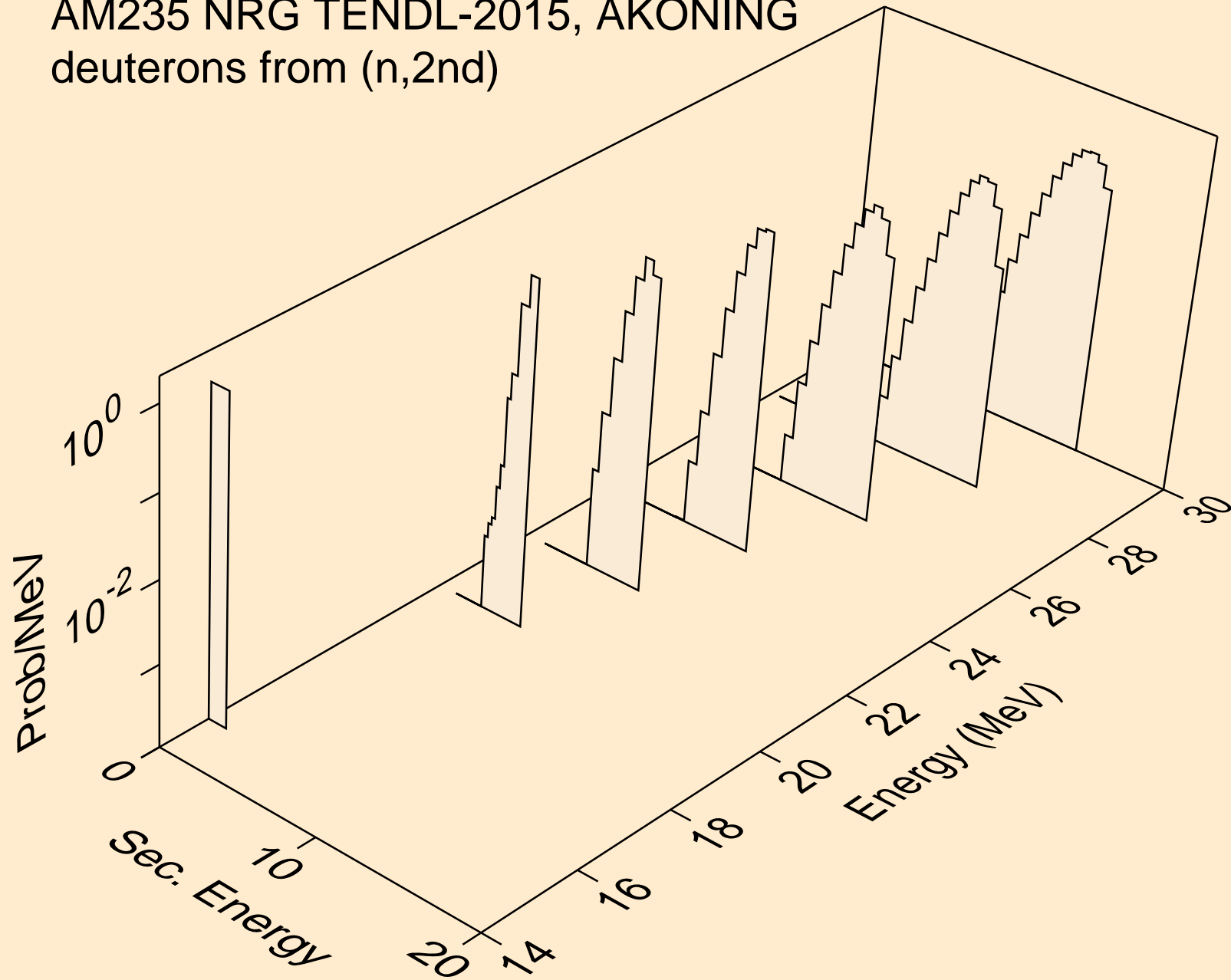




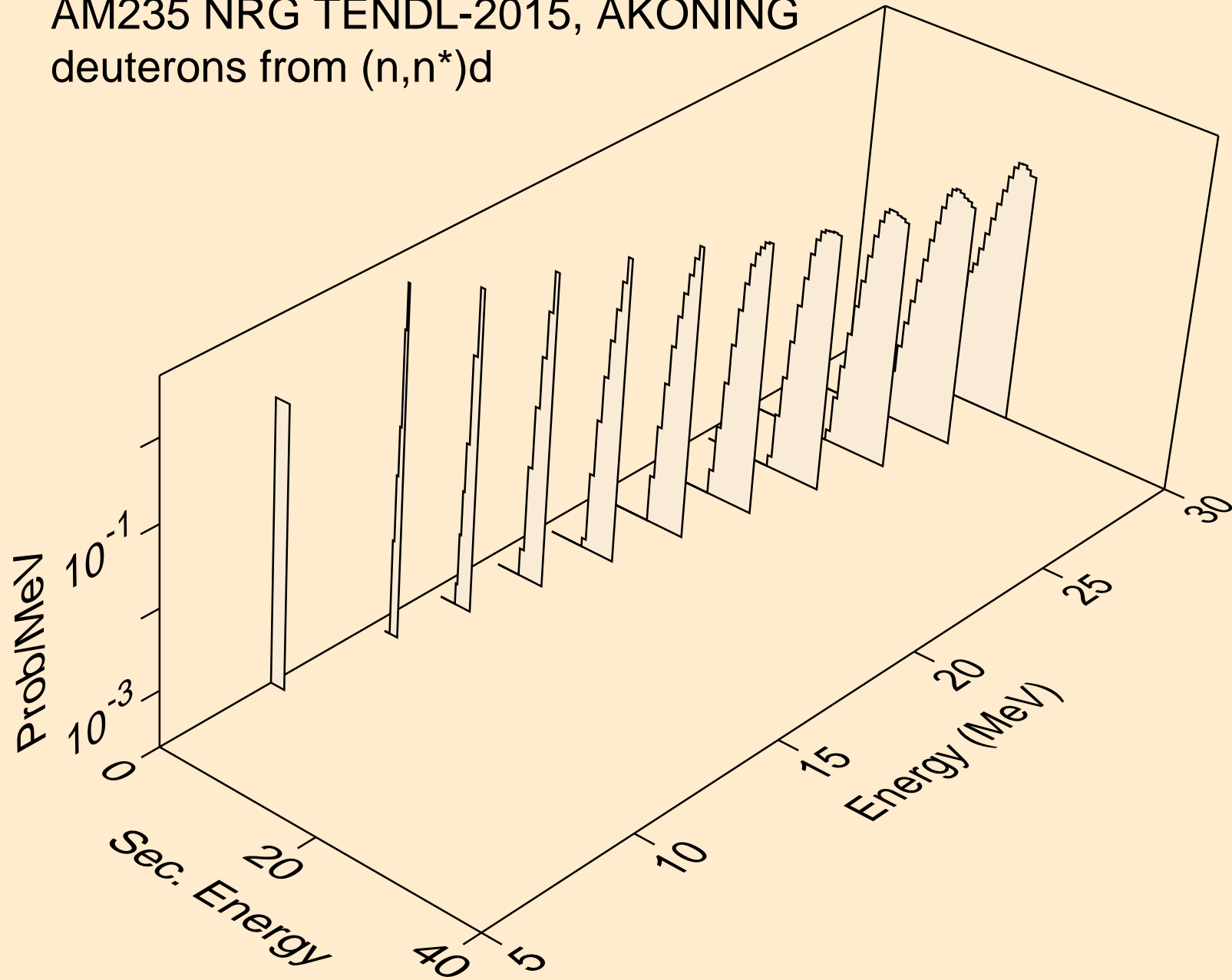
AM235 NRG TENDL-2015, AKONING  
deuterons from (n,x)



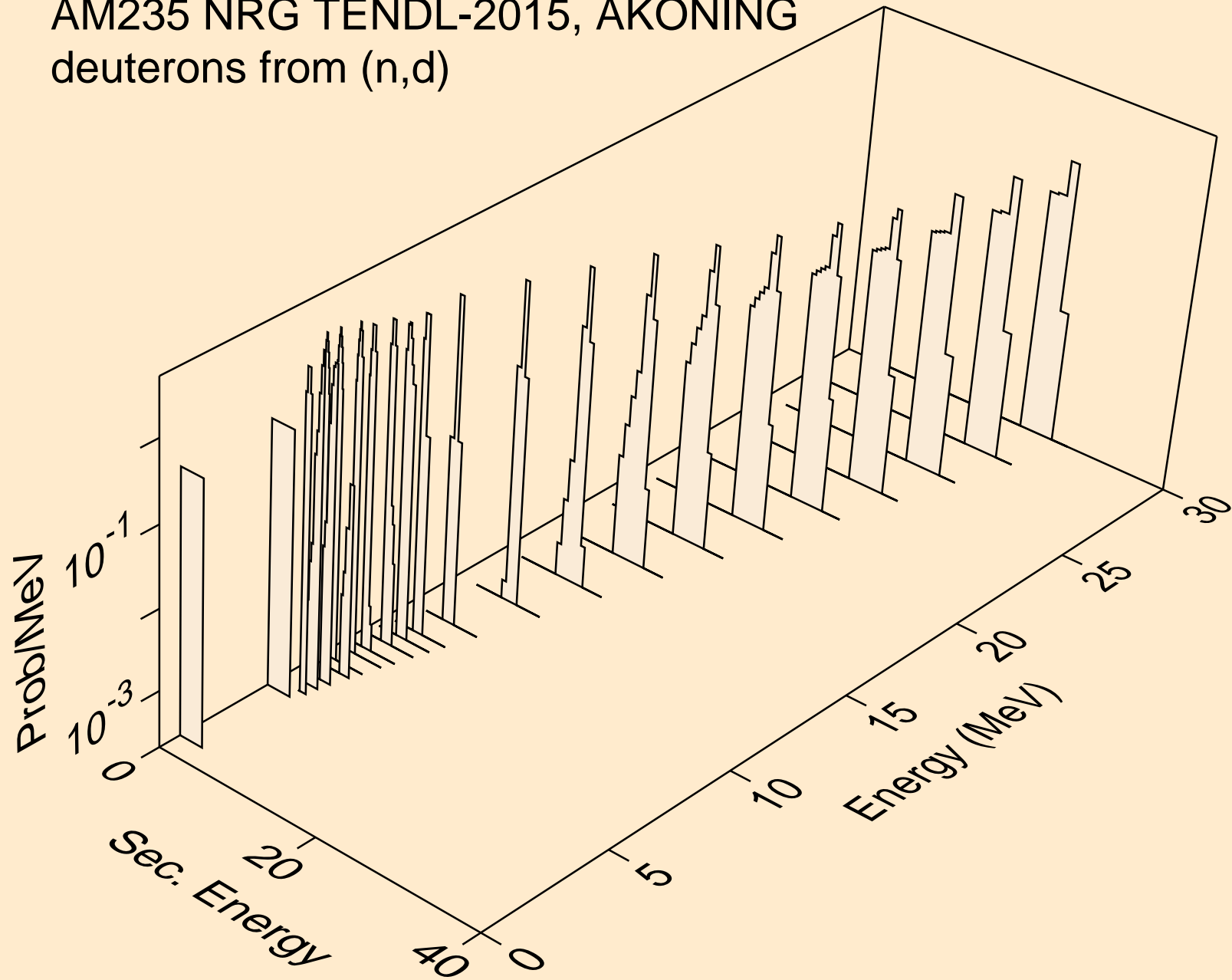
AM235 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



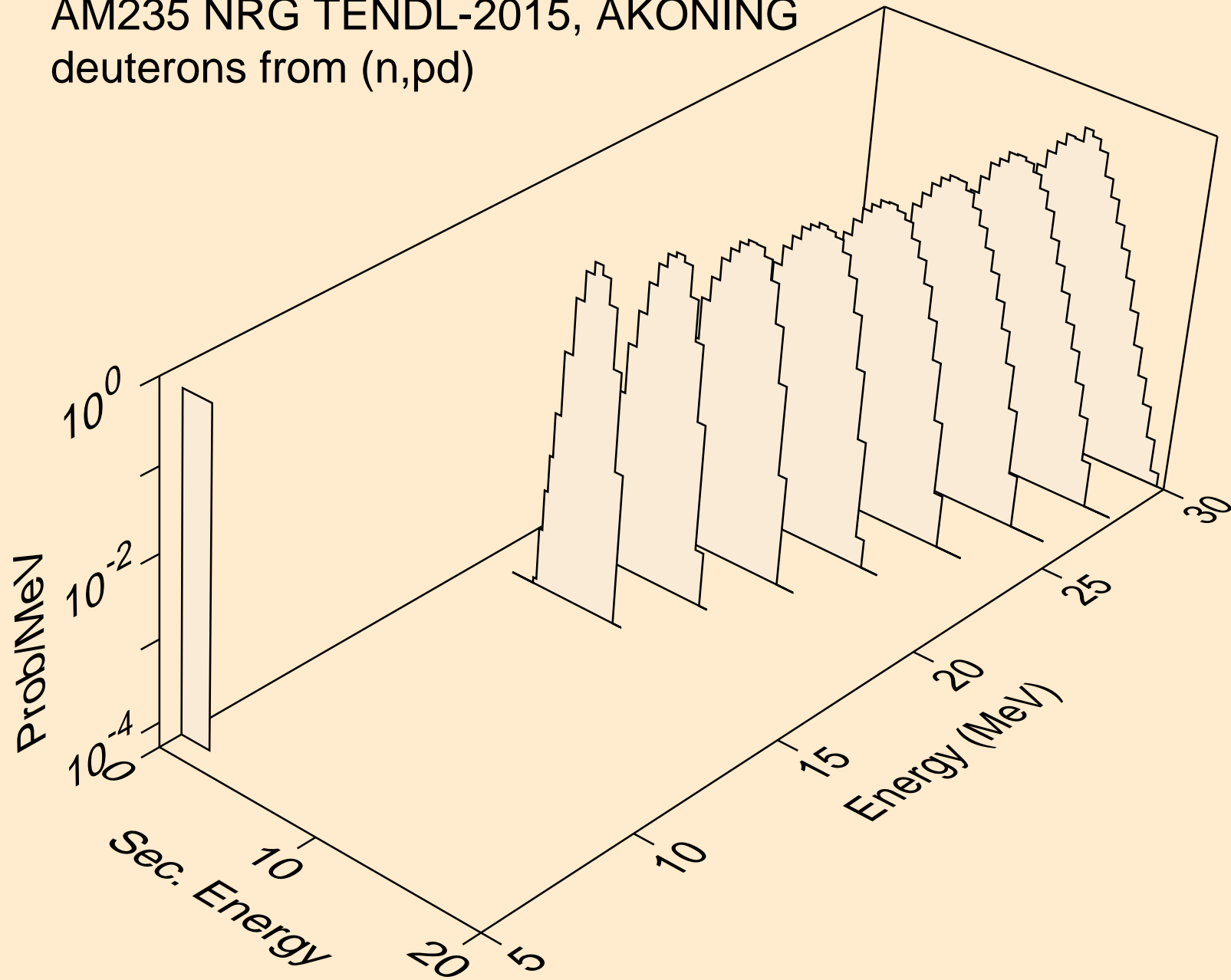
AM235 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



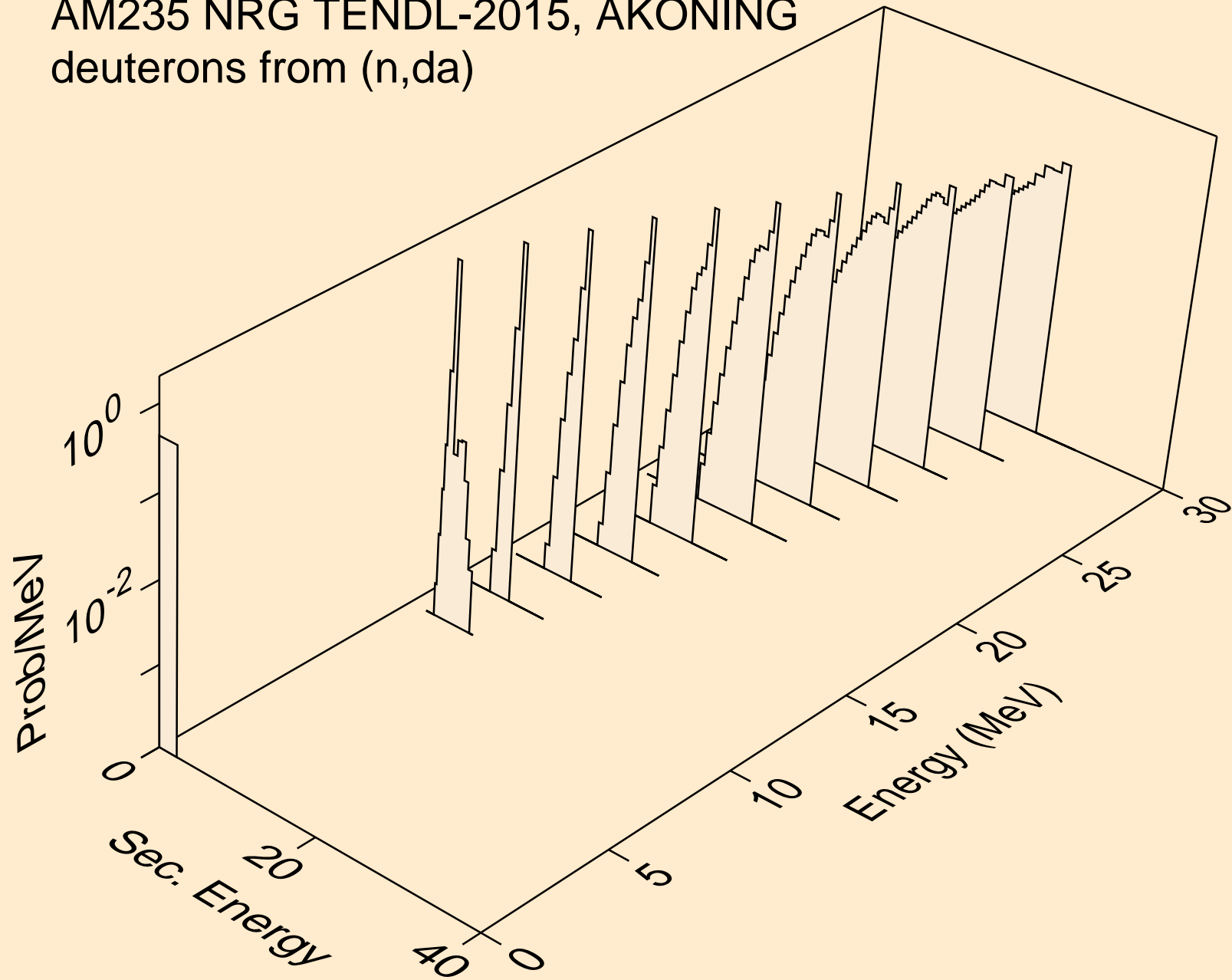
AM235 NRG TENDL-2015, AKONING  
deuterons from (n,d)



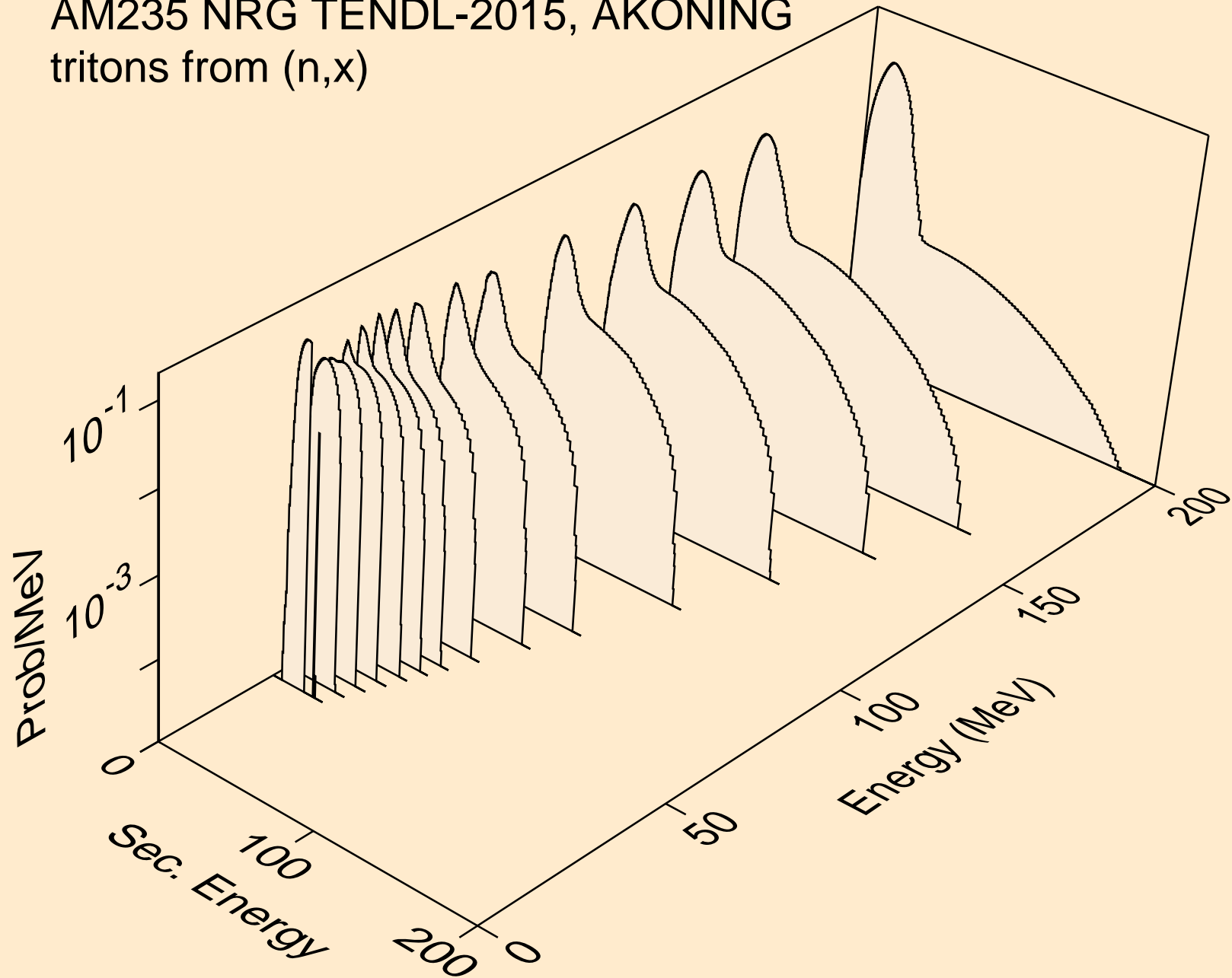
AM235 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



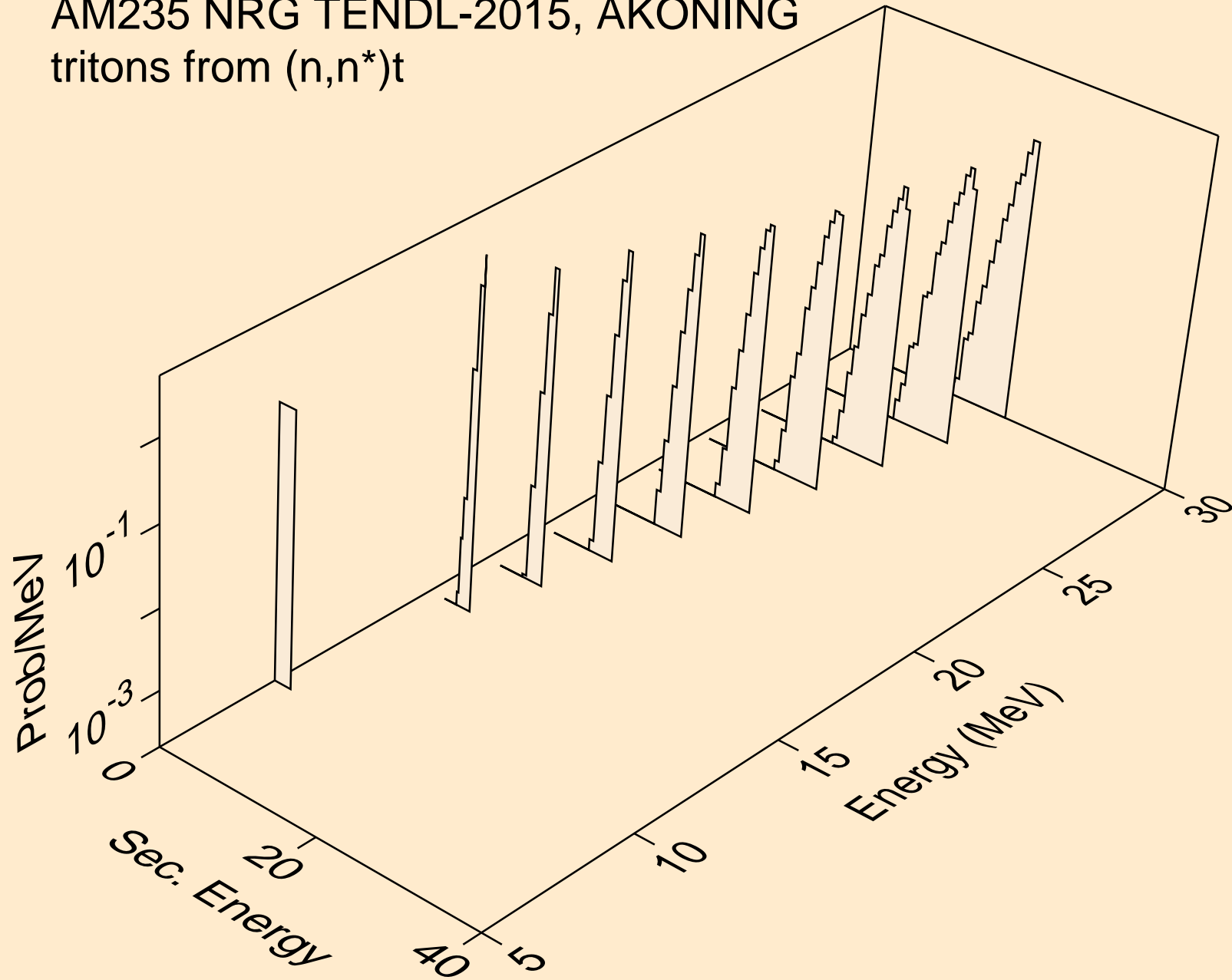
AM235 NRG TENDL-2015, AKONING  
deuterons from (n,da)



AM235 NRG TENDL-2015, AKONING  
tritons from (n,x)

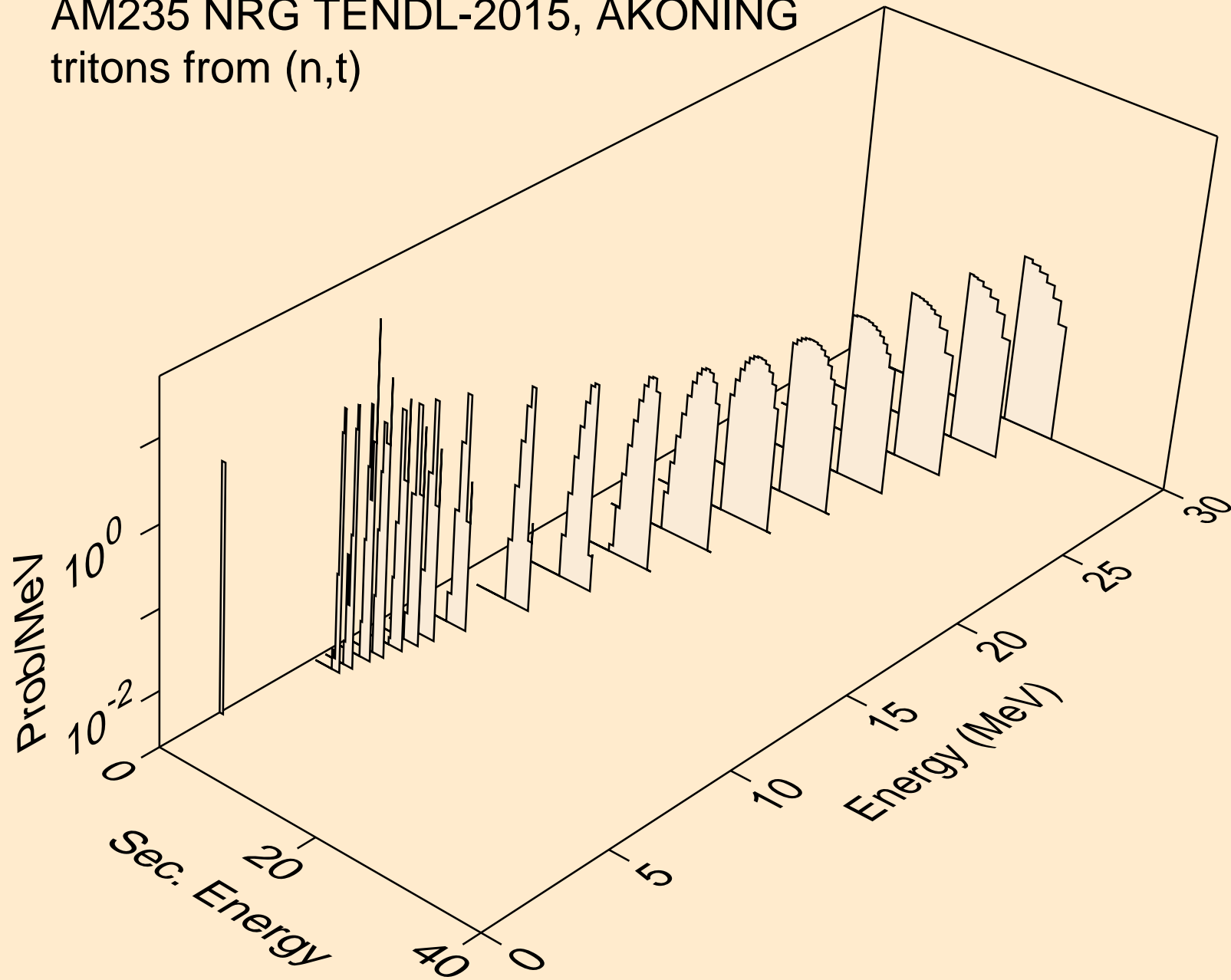


AM235 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

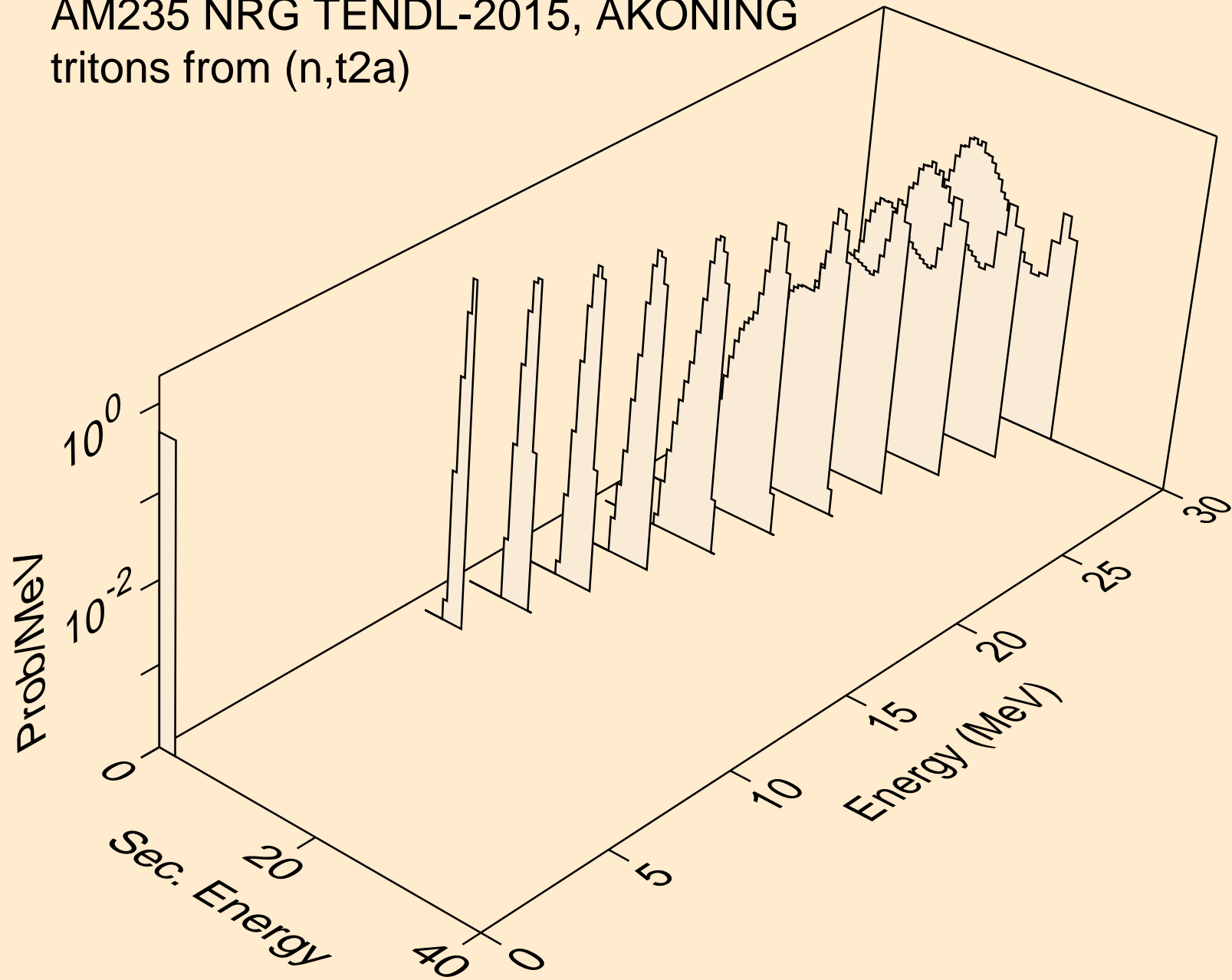




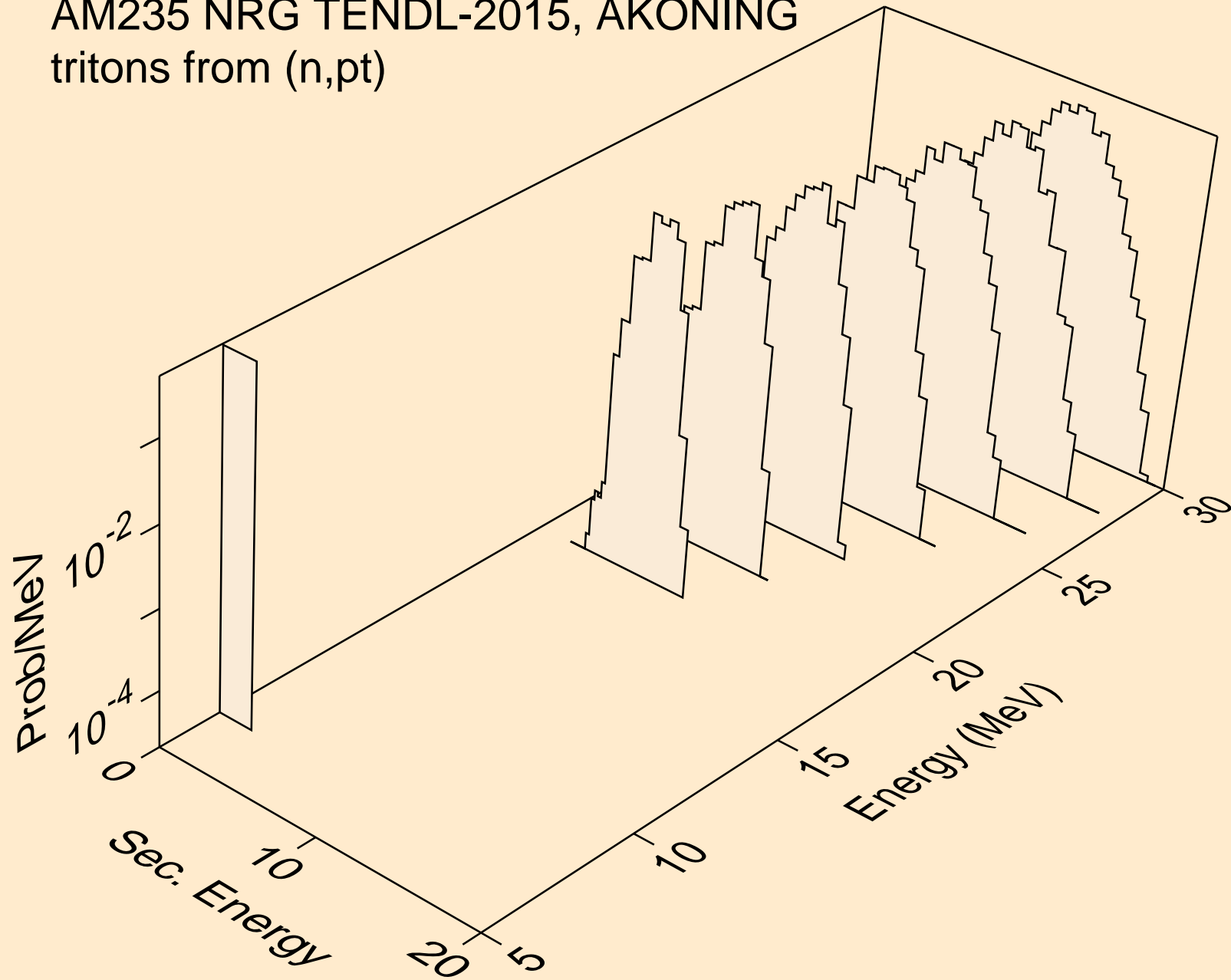
AM235 NRG TENDL-2015, AKONING  
tritons from (n,t)



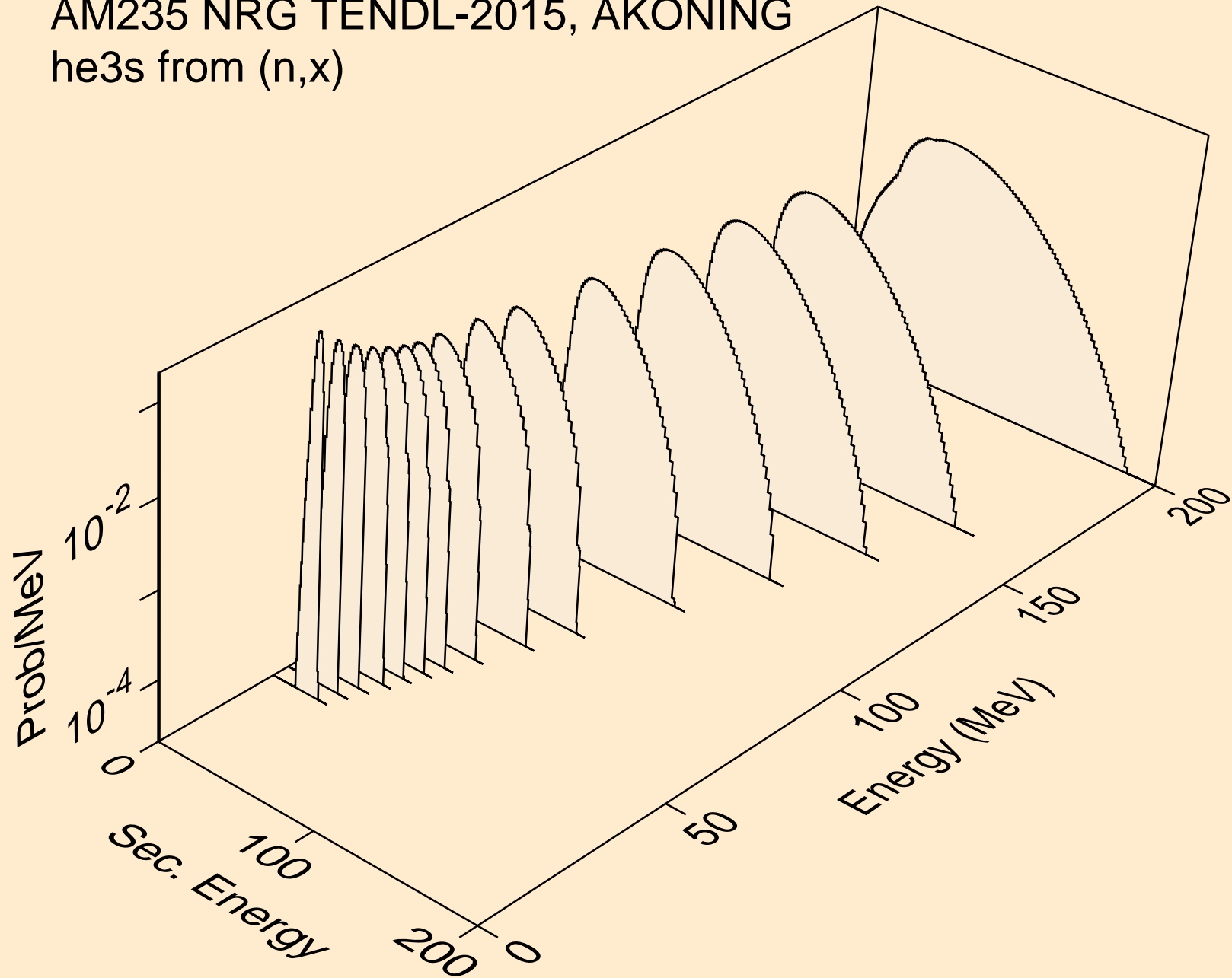
AM235 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



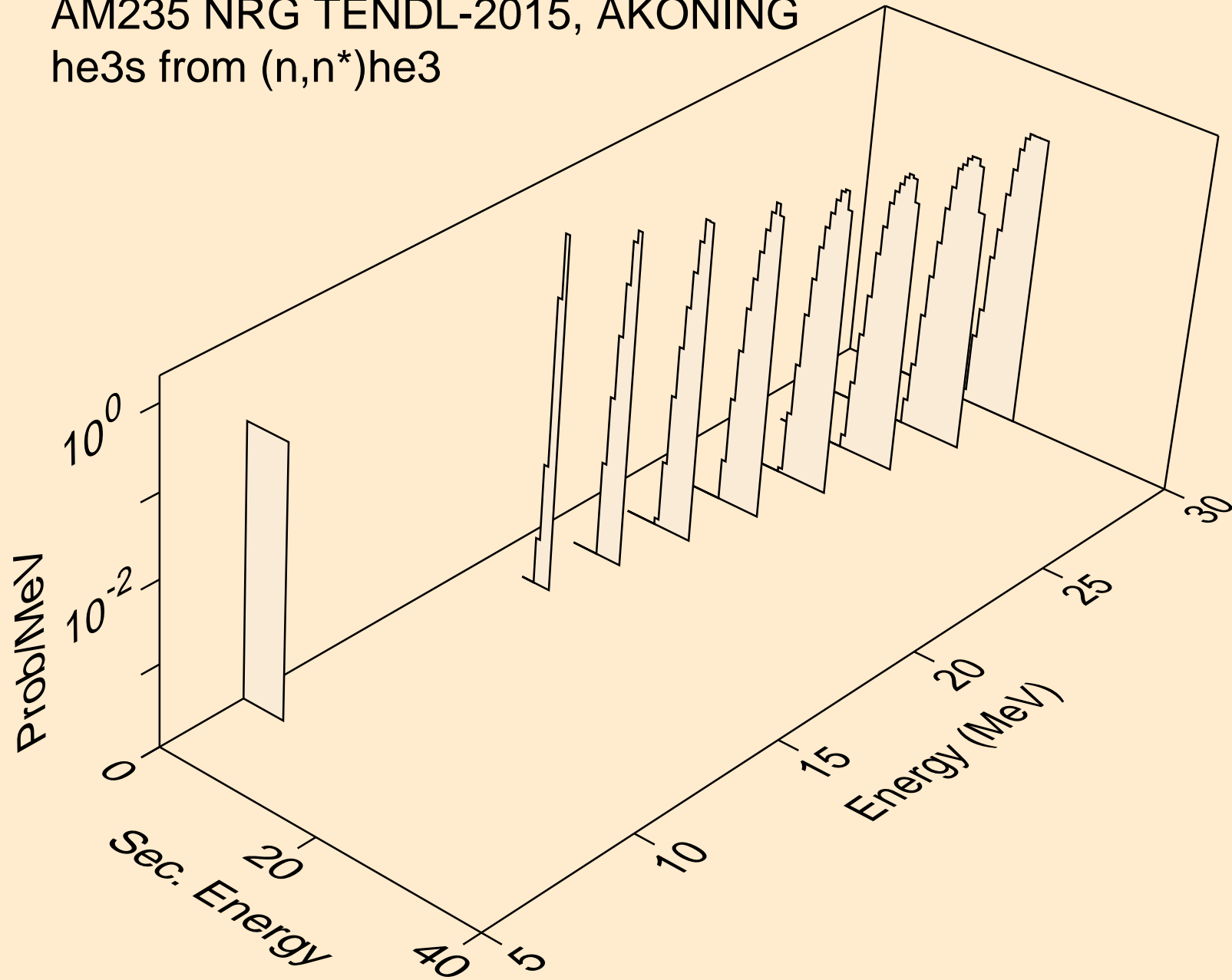
AM235 NRG TENDL-2015, AKONING  
tritons from (n,pt)



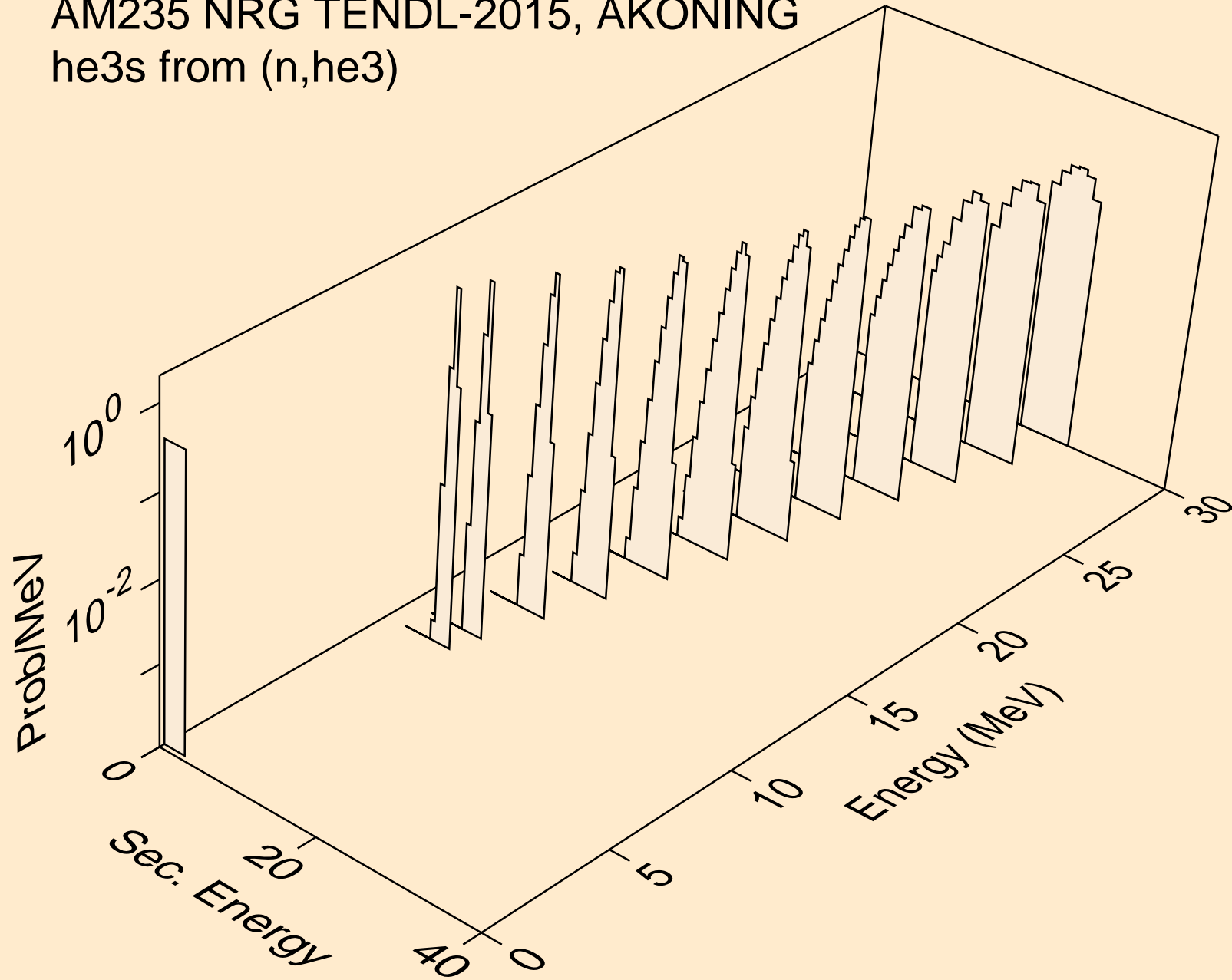
AM235 NRG TENDL-2015, AKONING  
he3s from (n,x)



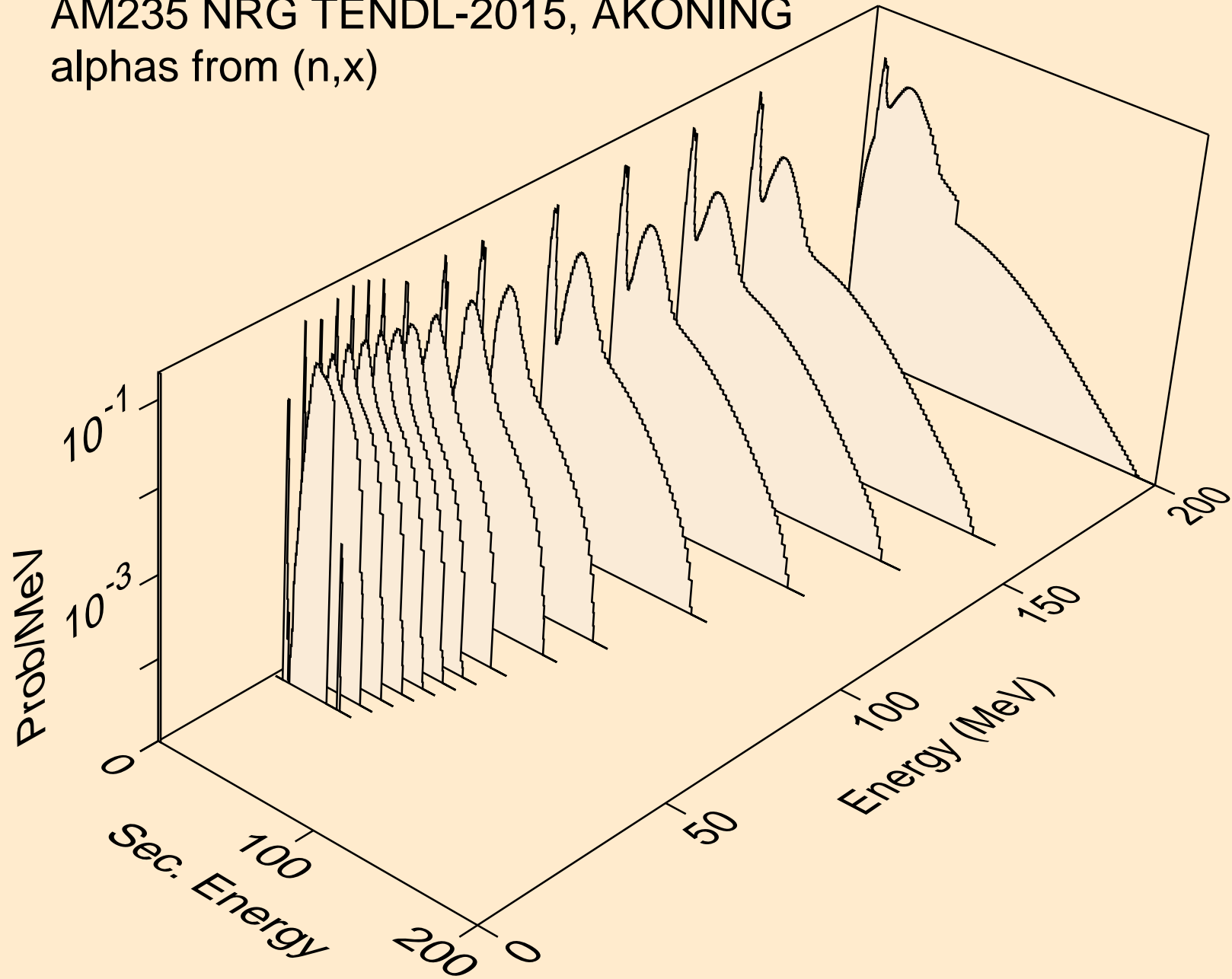
AM235 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



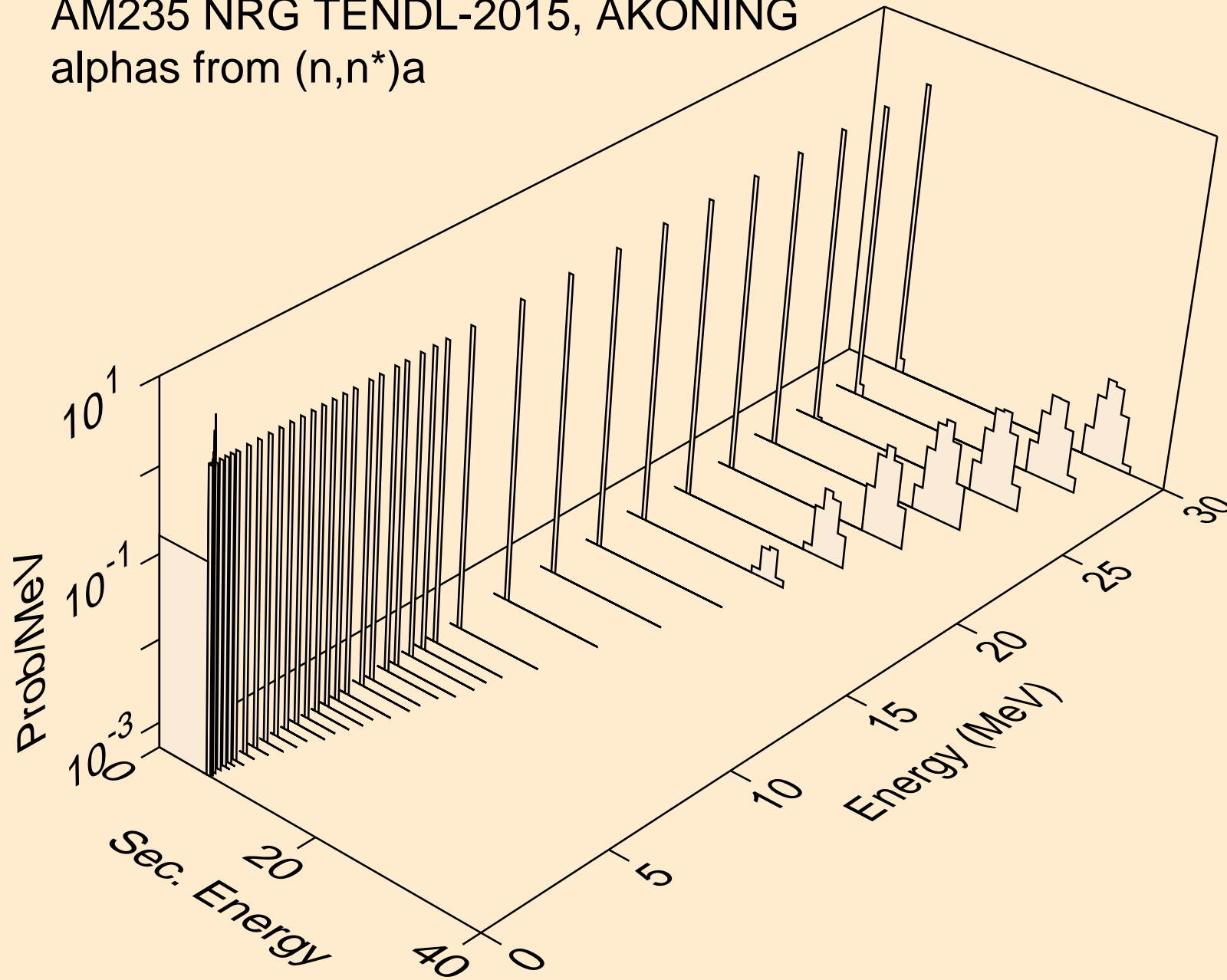
AM235 NRG TENDL-2015, AKONING  
he3s from (n,he3)



AM235 NRG TENDL-2015, AKONING  
alphas from (n,x)

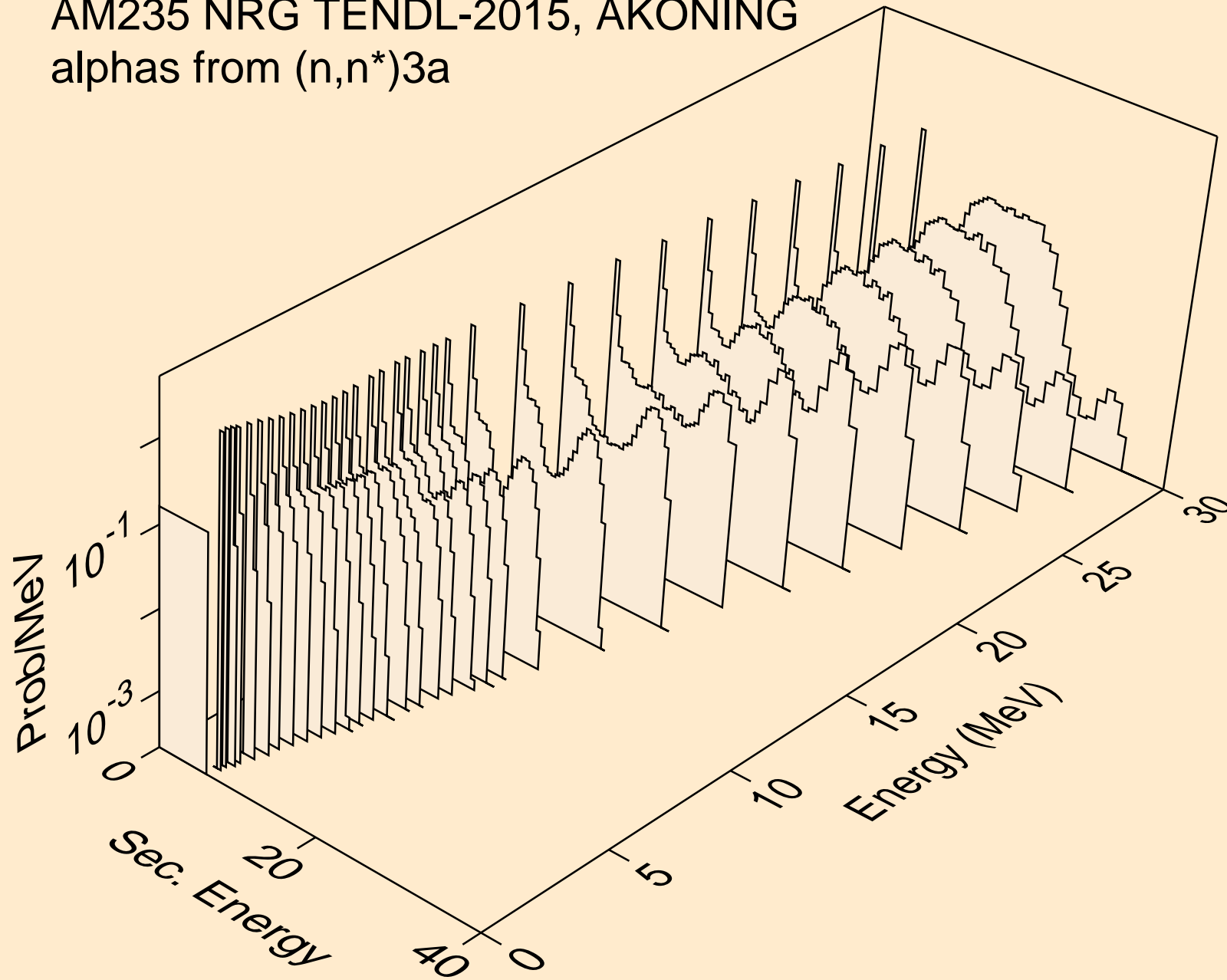


AM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

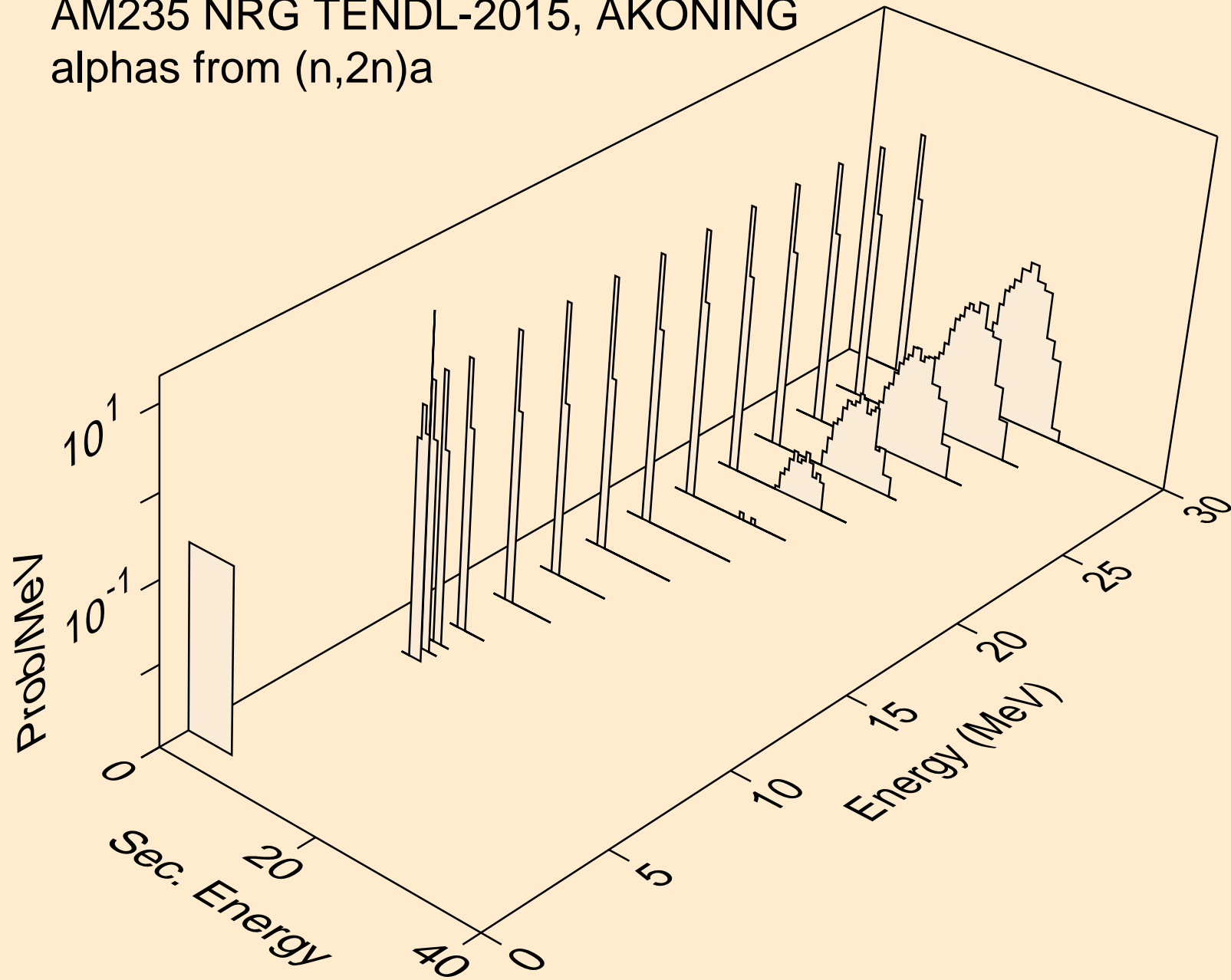




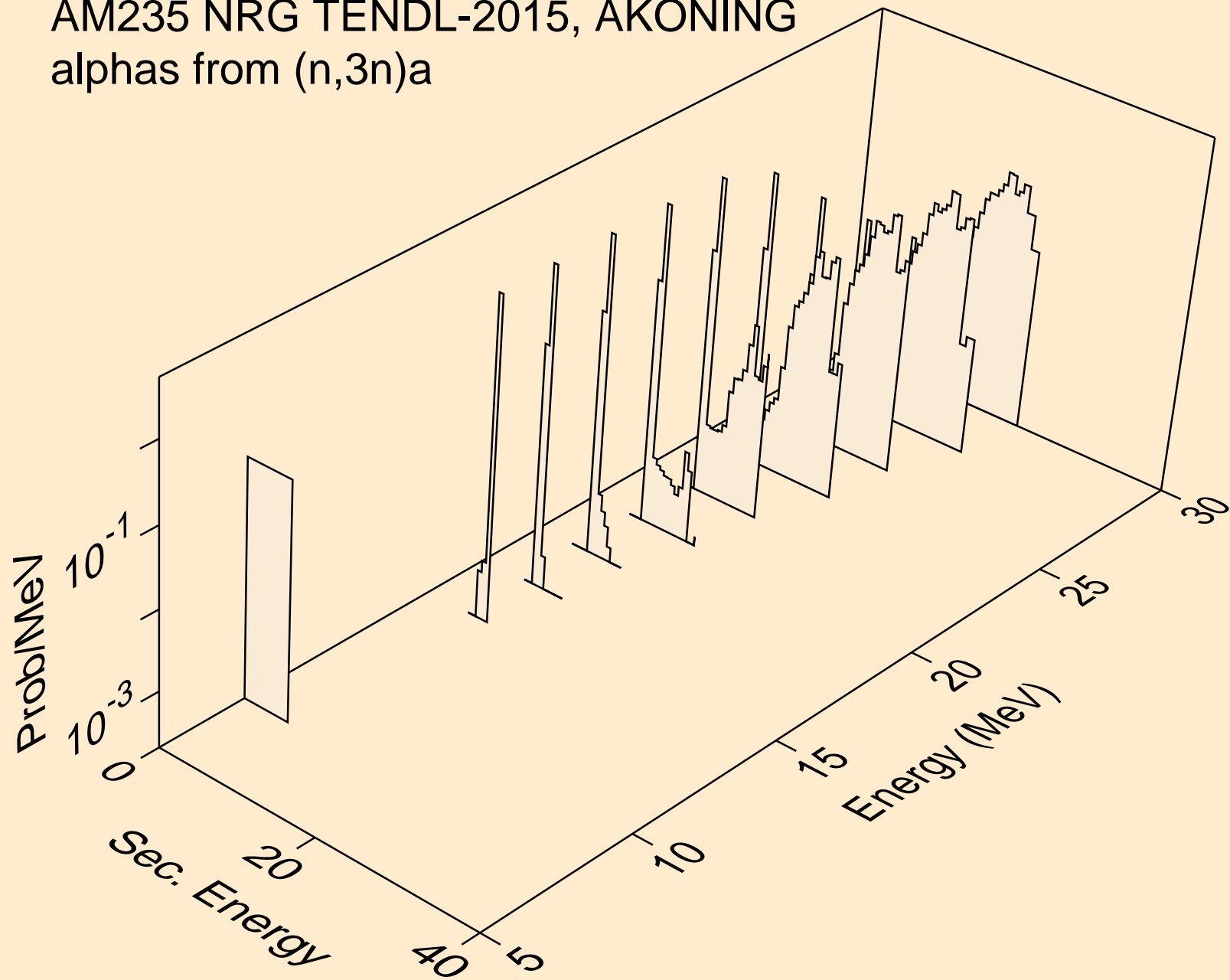
AM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



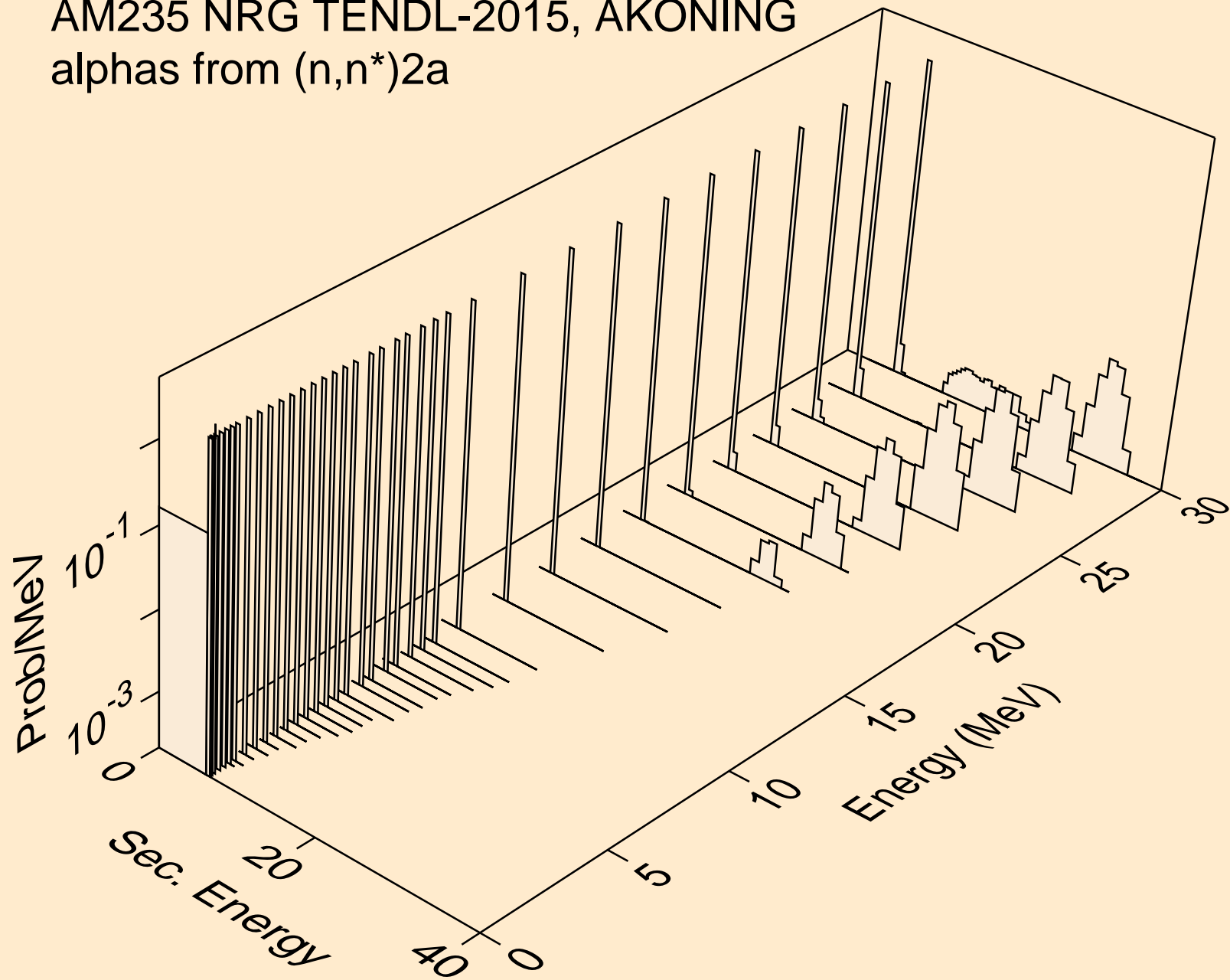
AM235 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



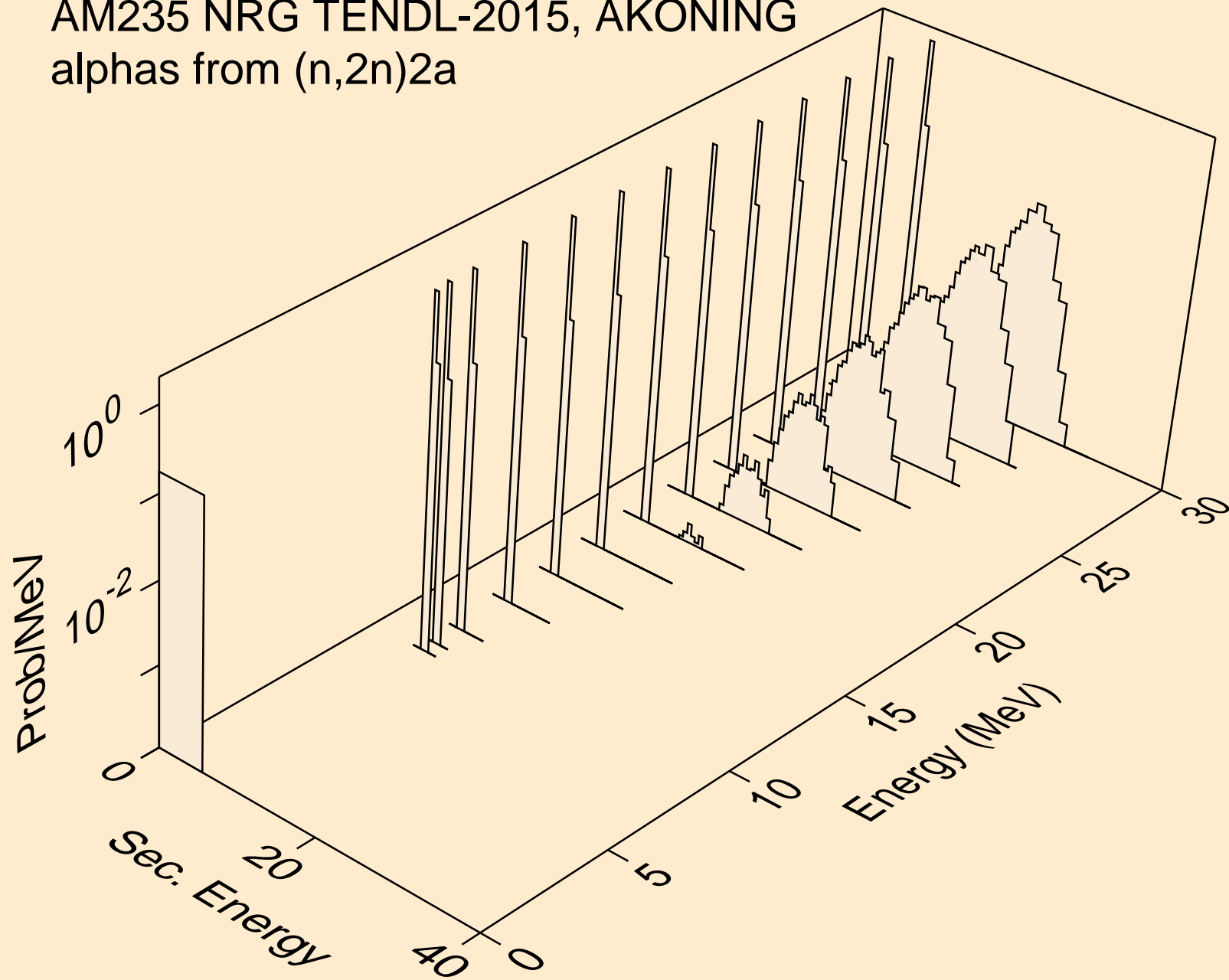
AM235 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



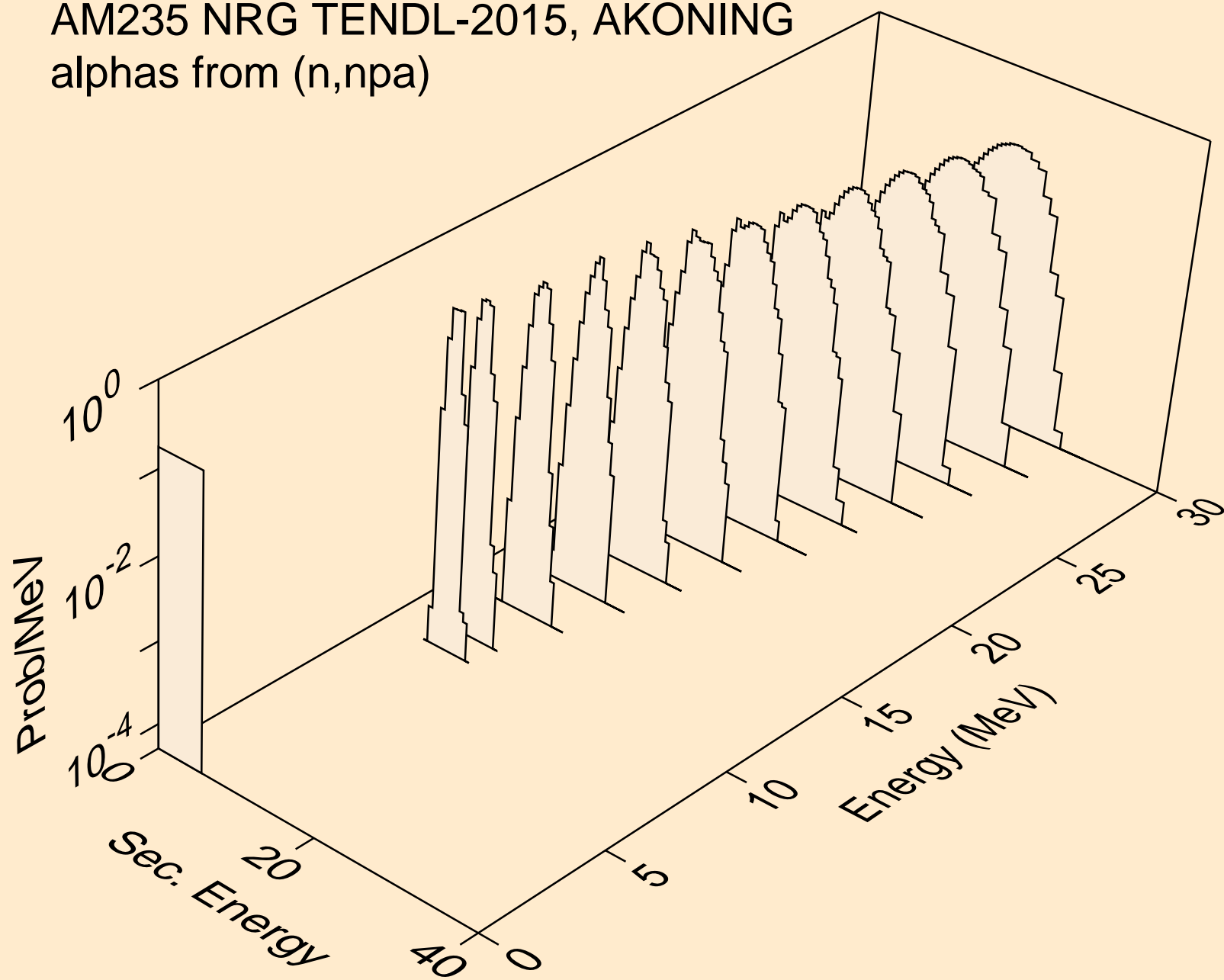
AM235 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



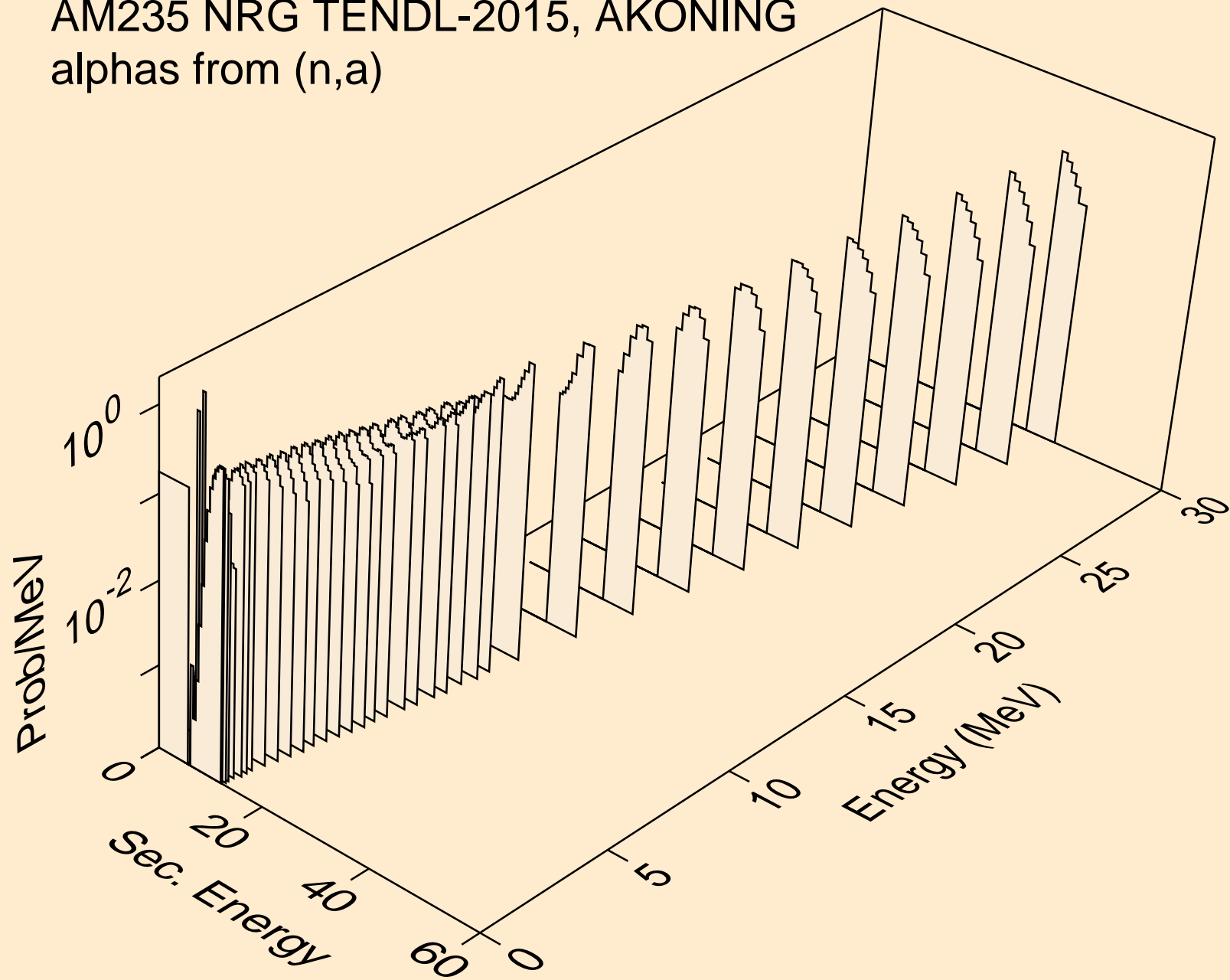
AM235 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



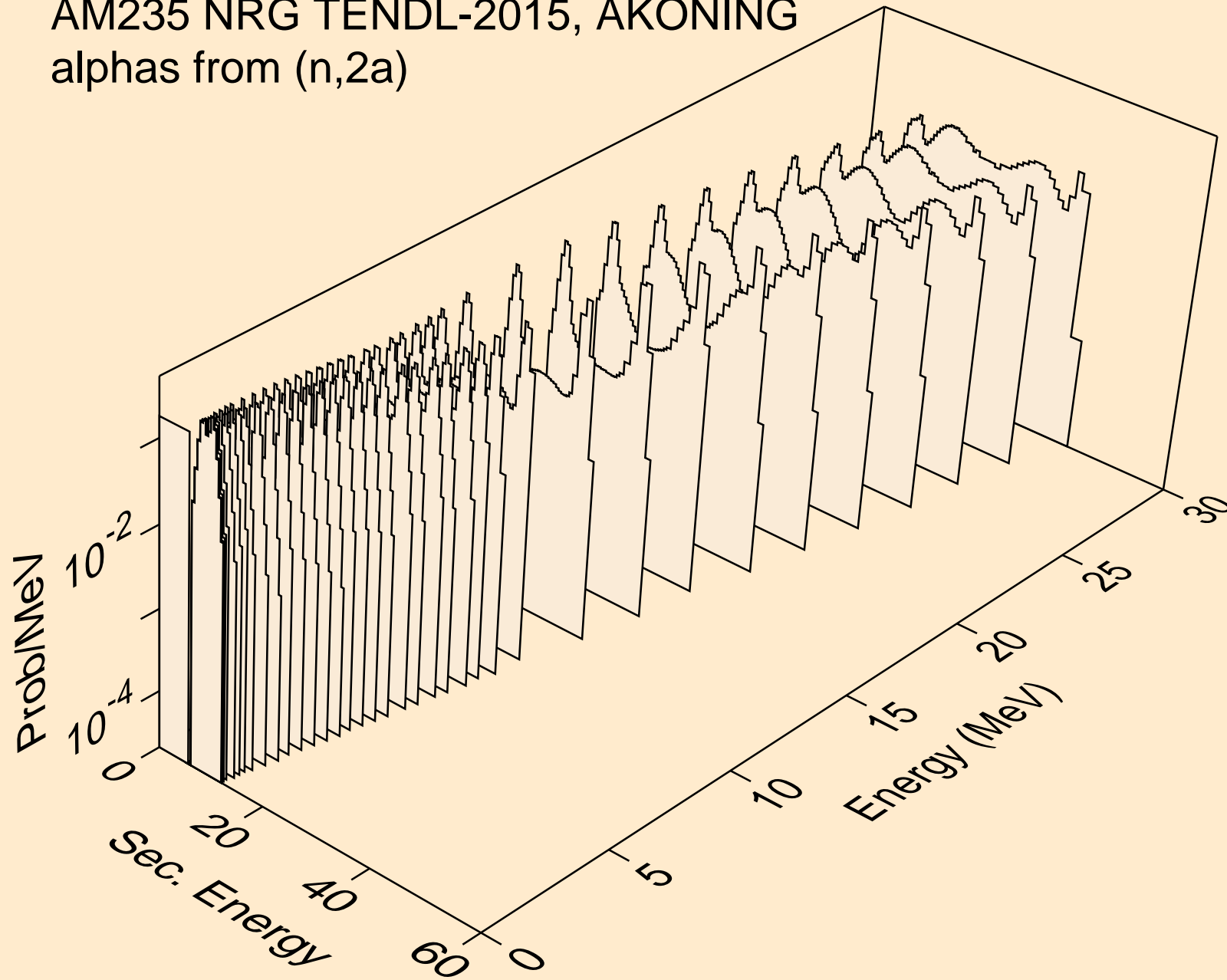
AM235 NRG TENDL-2015, AKONING  
alphas from (n,npa)



AM235 NRG TENDL-2015, AKONING  
alphas from (n,a)

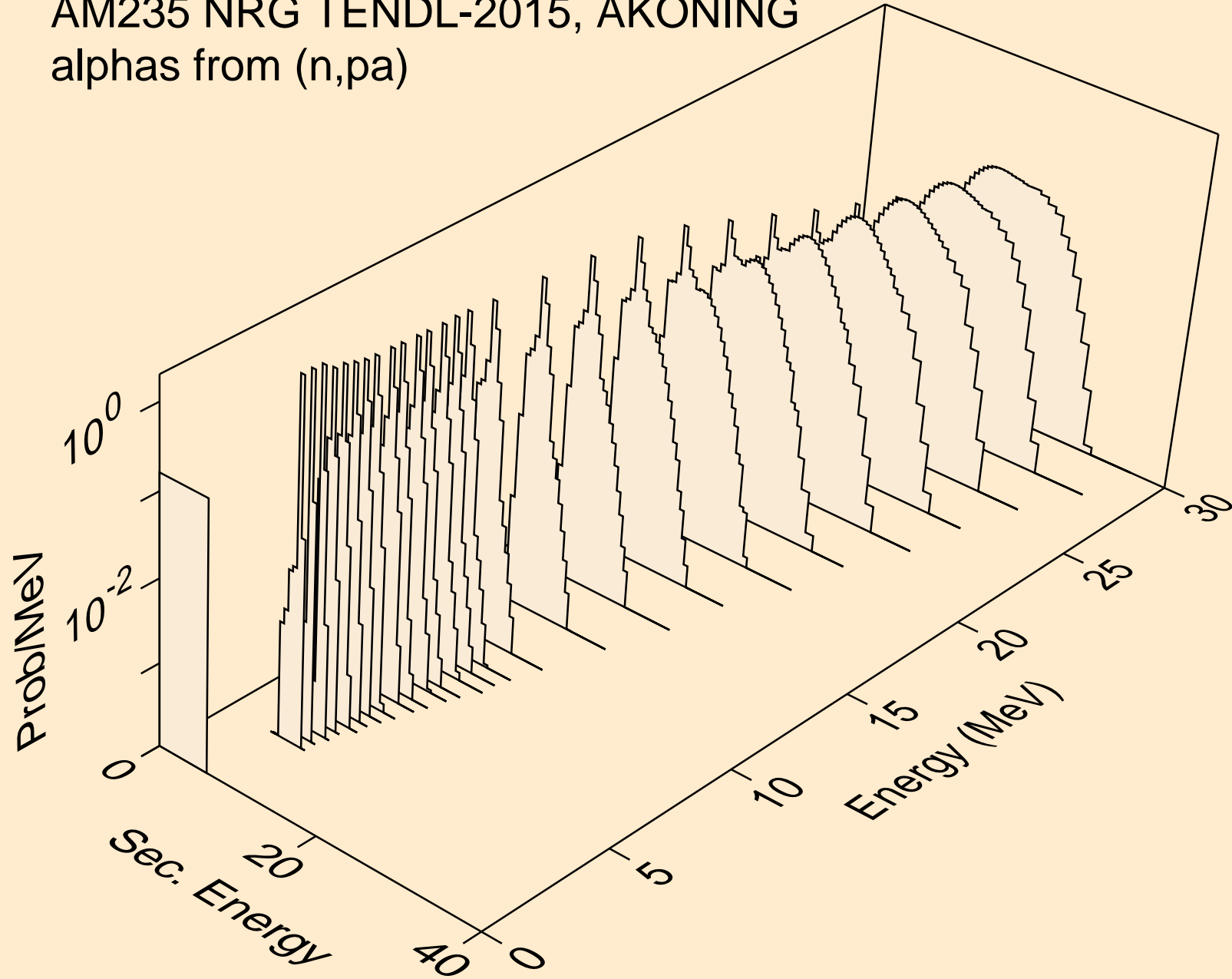


AM235 NRG TENDL-2015, AKONING  
alphas from (n,2a)

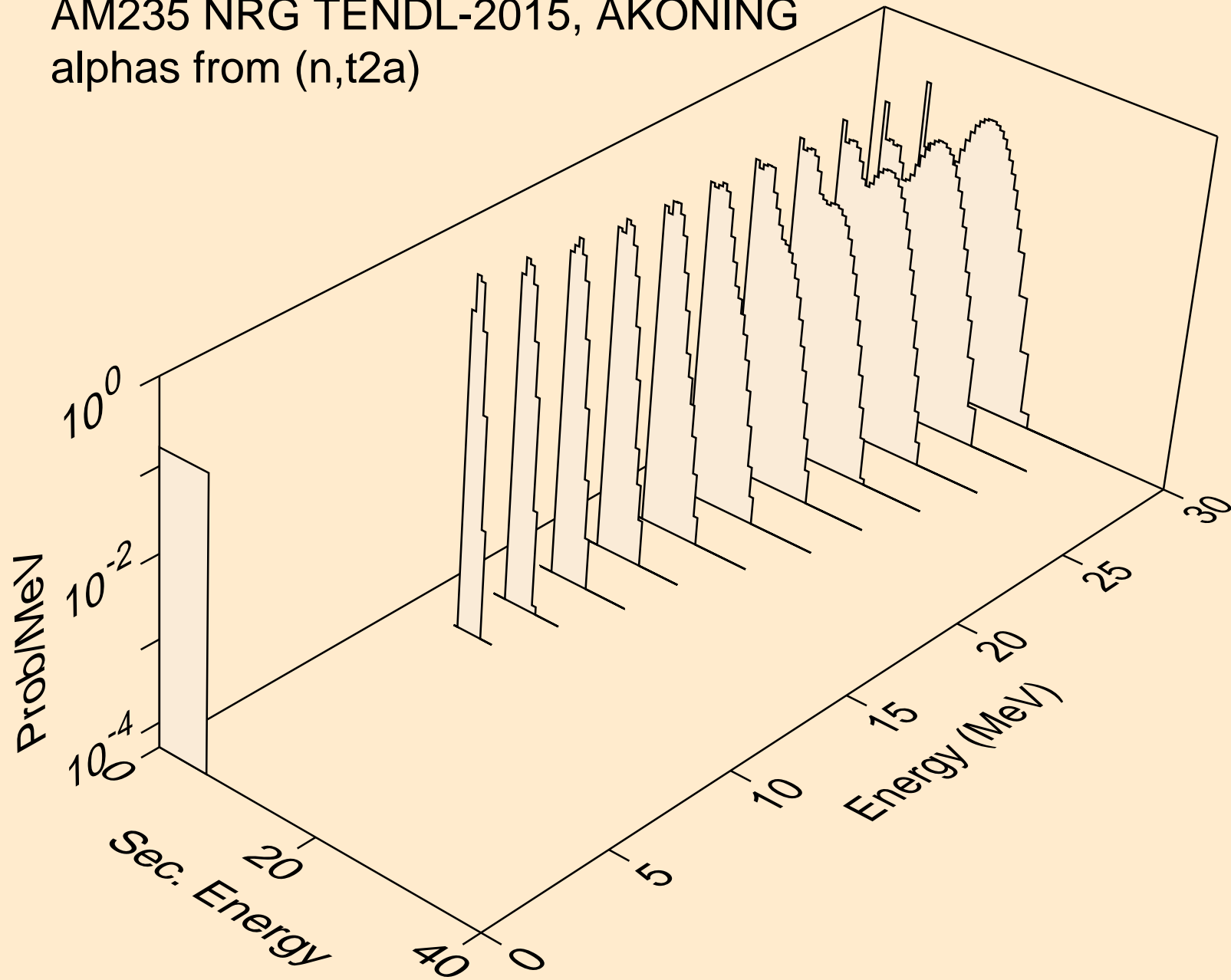




AM235 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AM235 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



AM235 NRG TENDL-2015, AKONING  
alphas from (n,da)

