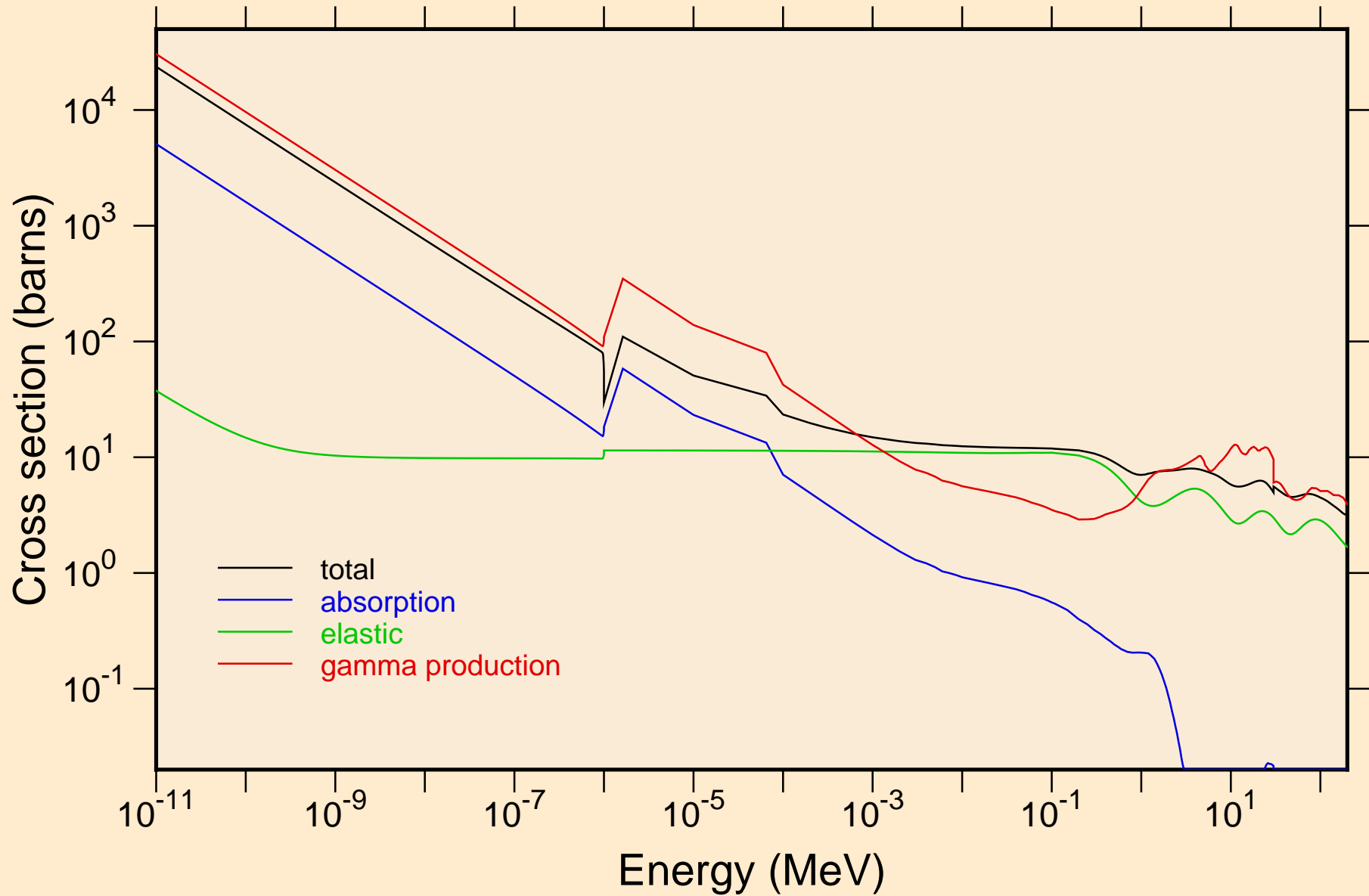


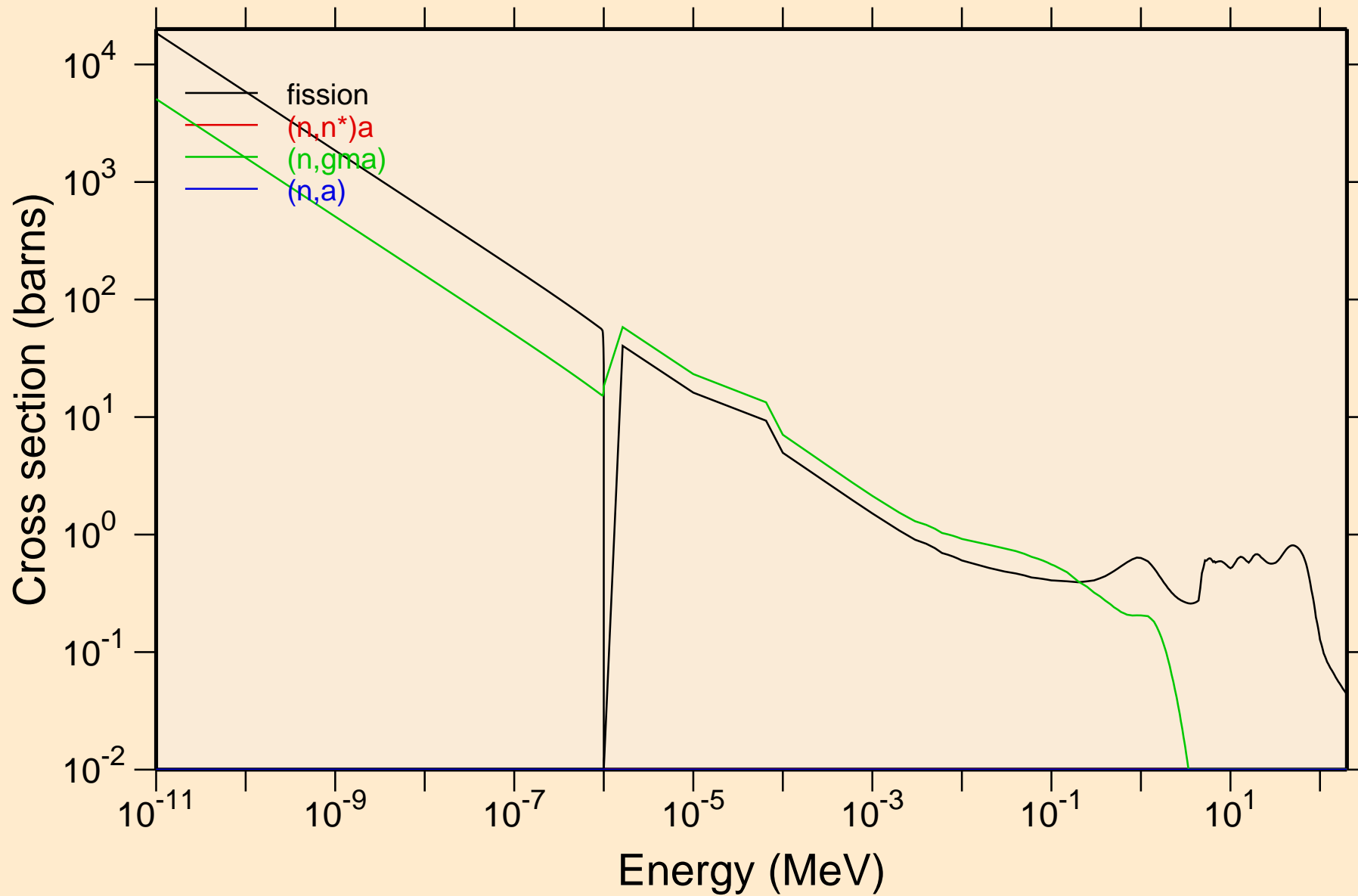
# U241 NRG TENDL-2015, AKONING

## Principal cross sections



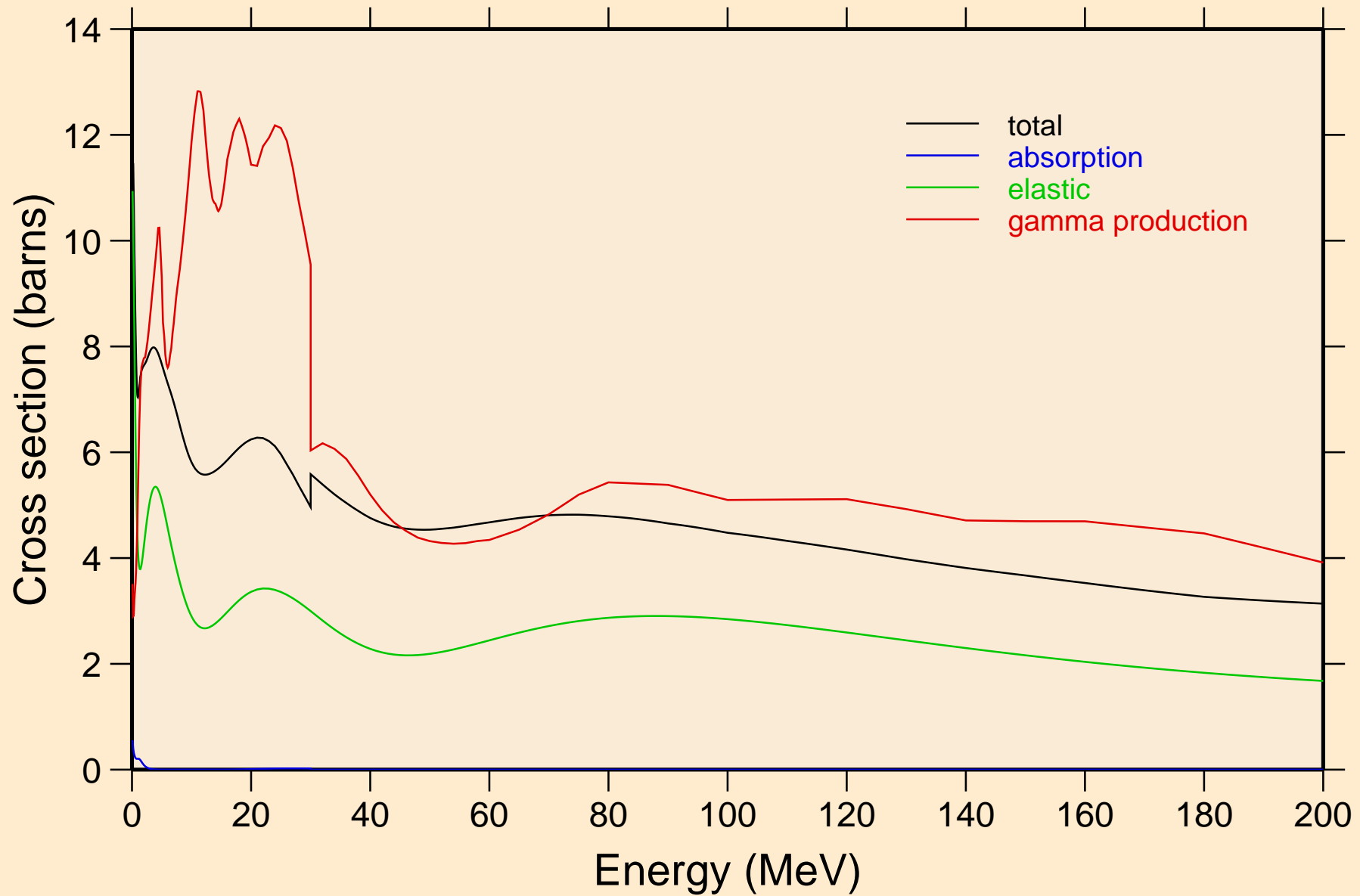
# U241 NRG TENDL-2015, AKONING

## Non-threshold reactions



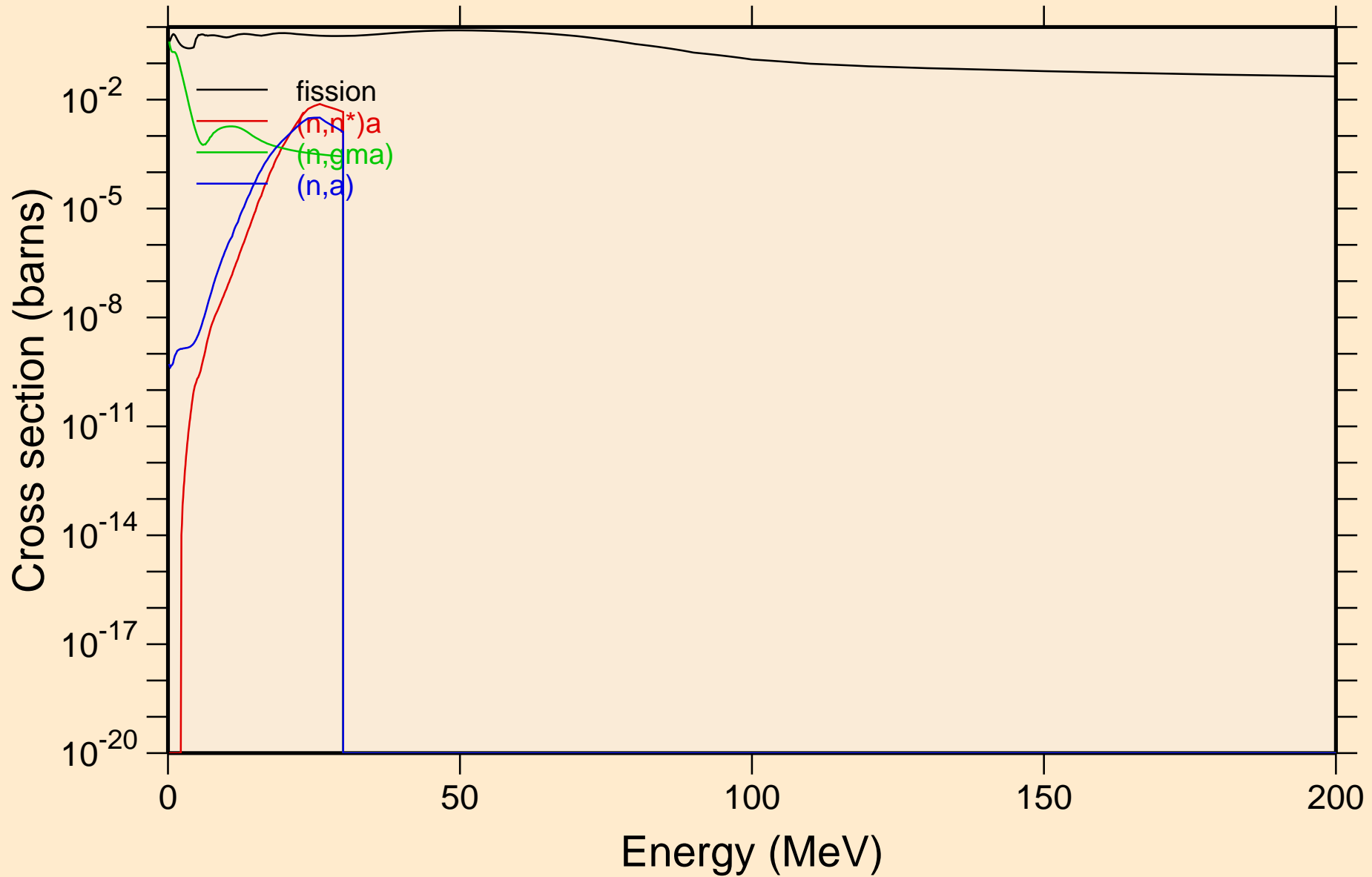
# U241 NRG TENDL-2015, AKONING

## Principal cross sections



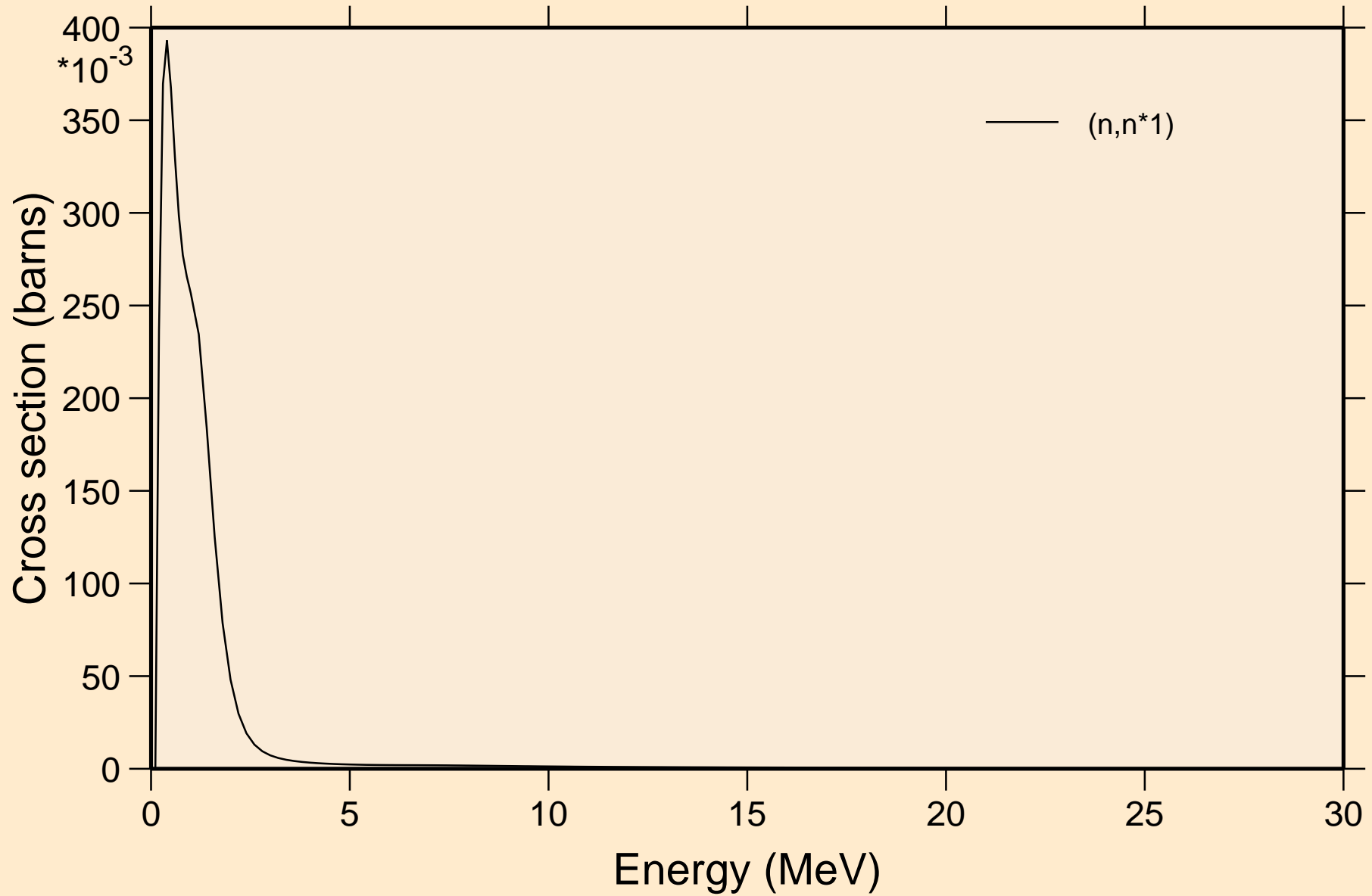
# U241 NRG TENDL-2015, AKONING

## Non-threshold reactions



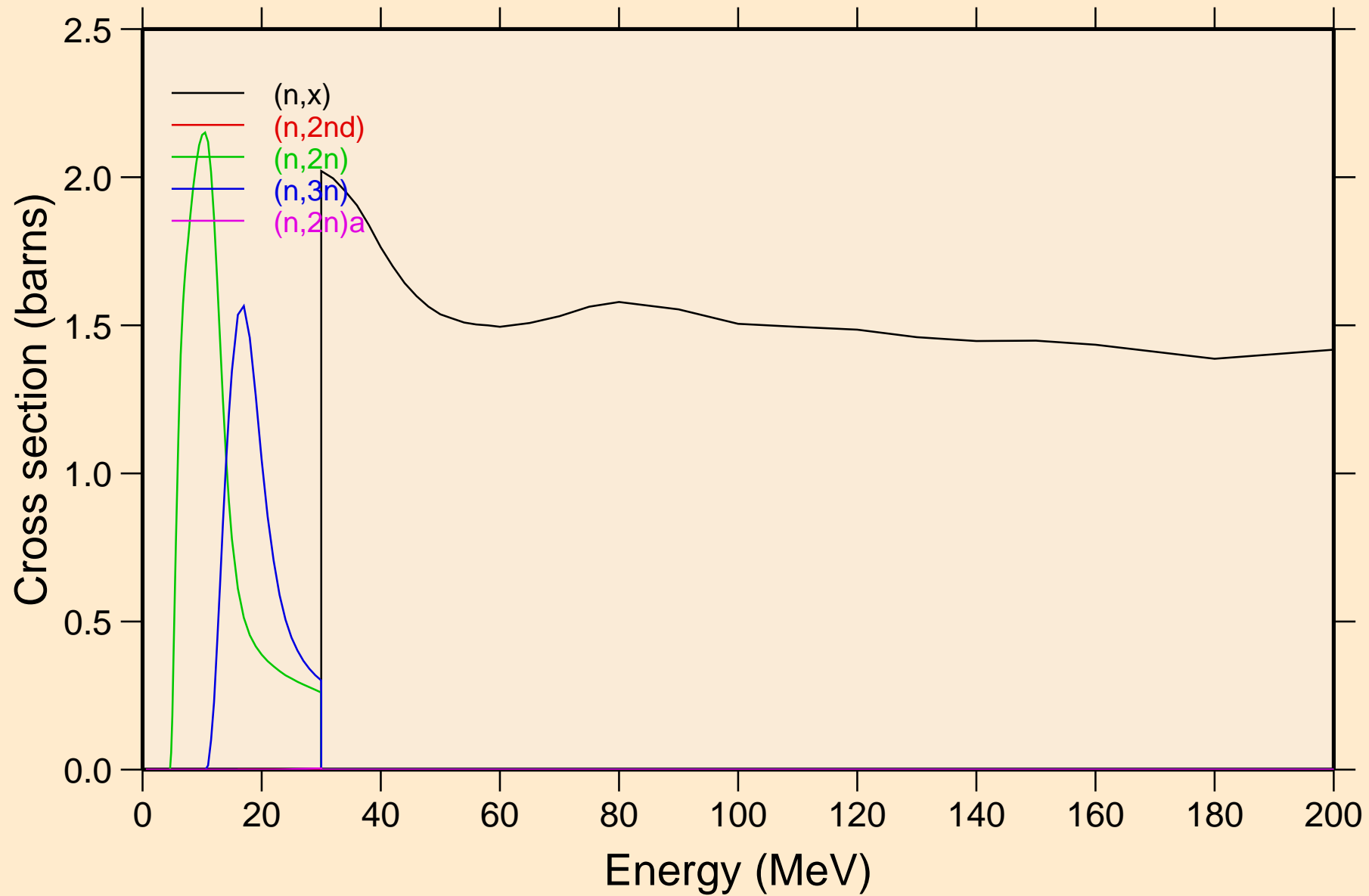
# U241 NRG TENDL-2015, AKONING

## Inelastic levels



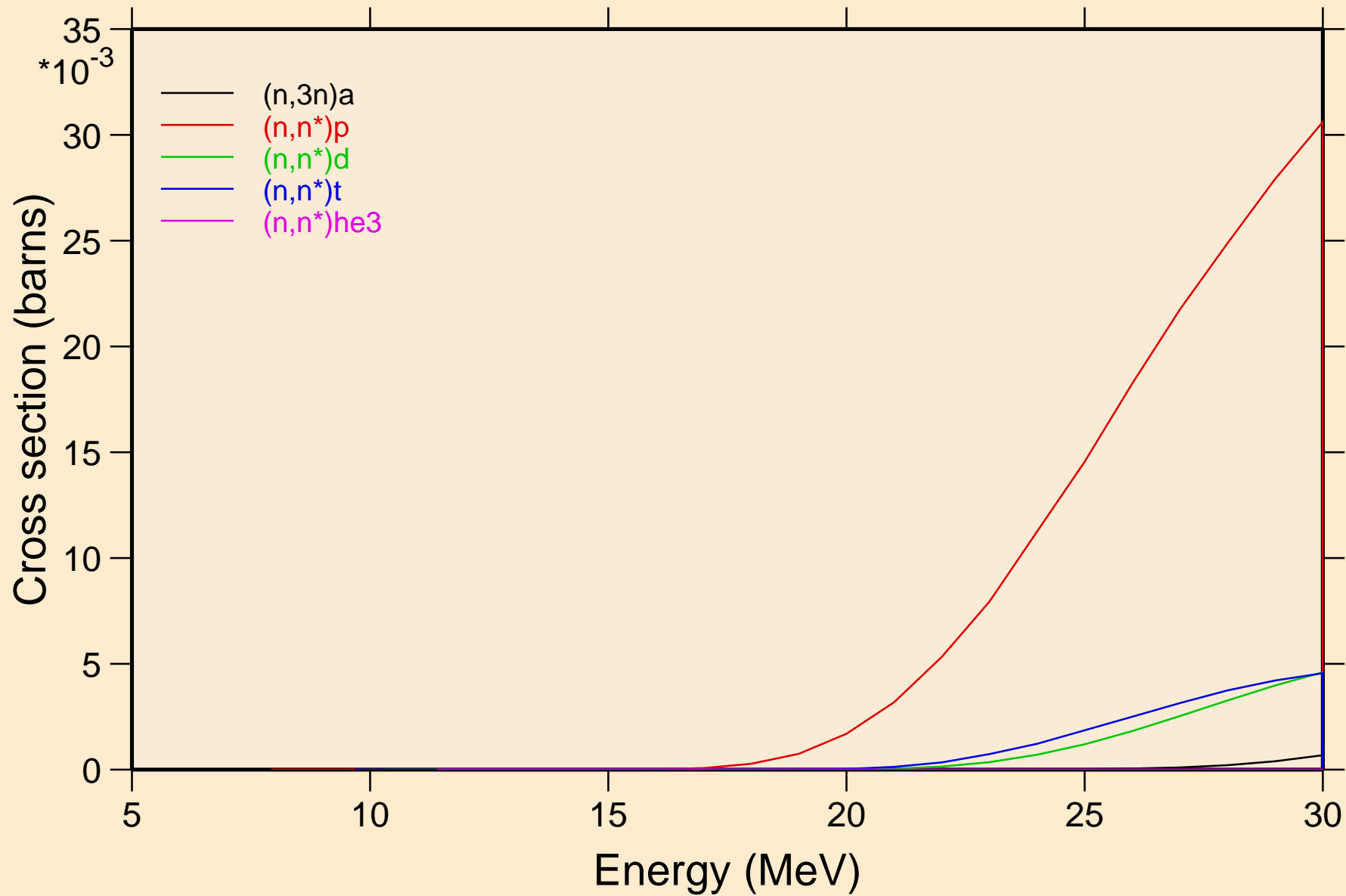
# U241 NRG TENDL-2015, AKONING

## Threshold reactions



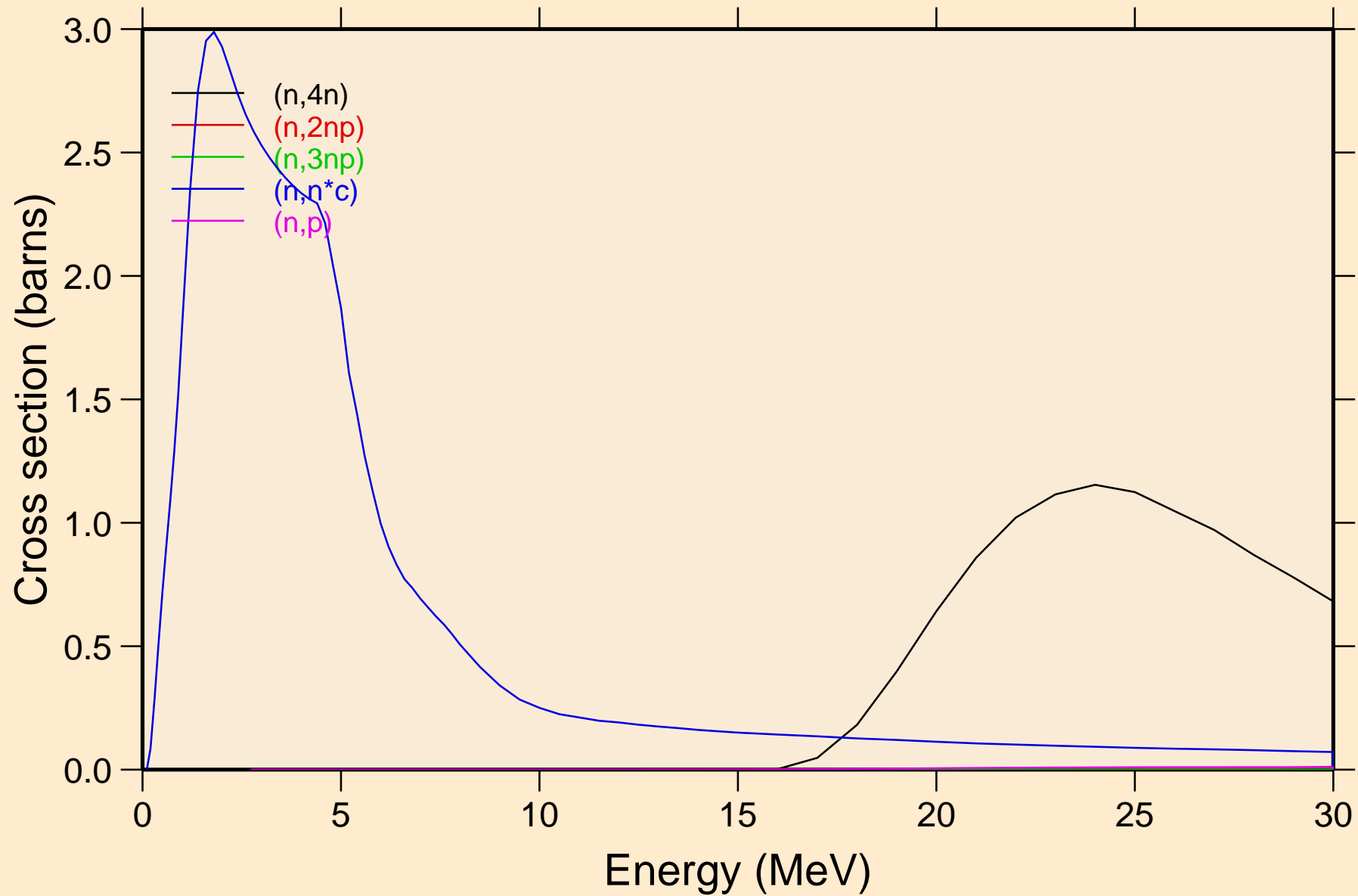
# U241 NRG TENDL-2015, AKONING

## Threshold reactions



# U241 NRG TENDL-2015, AKONING

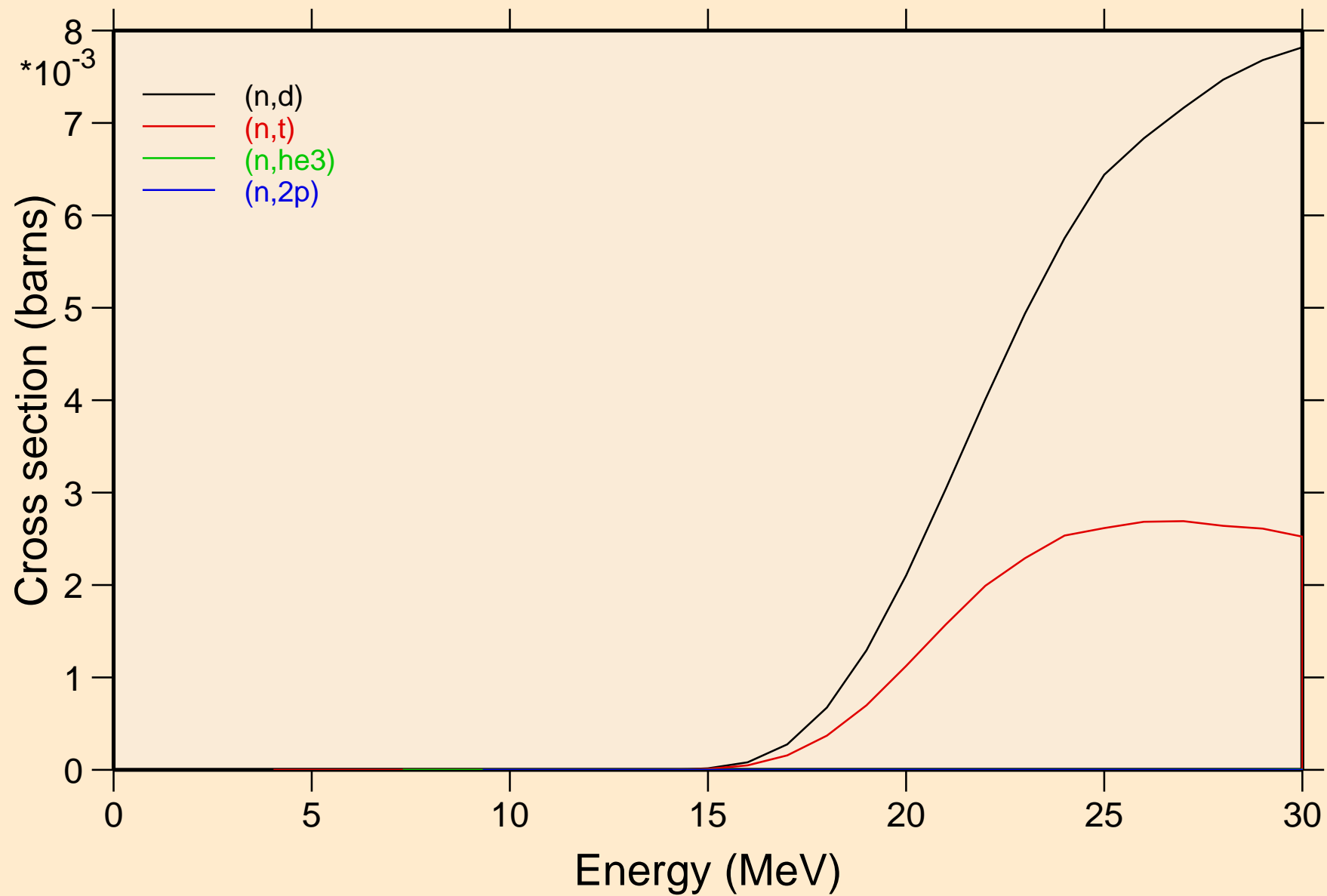
## Threshold reactions



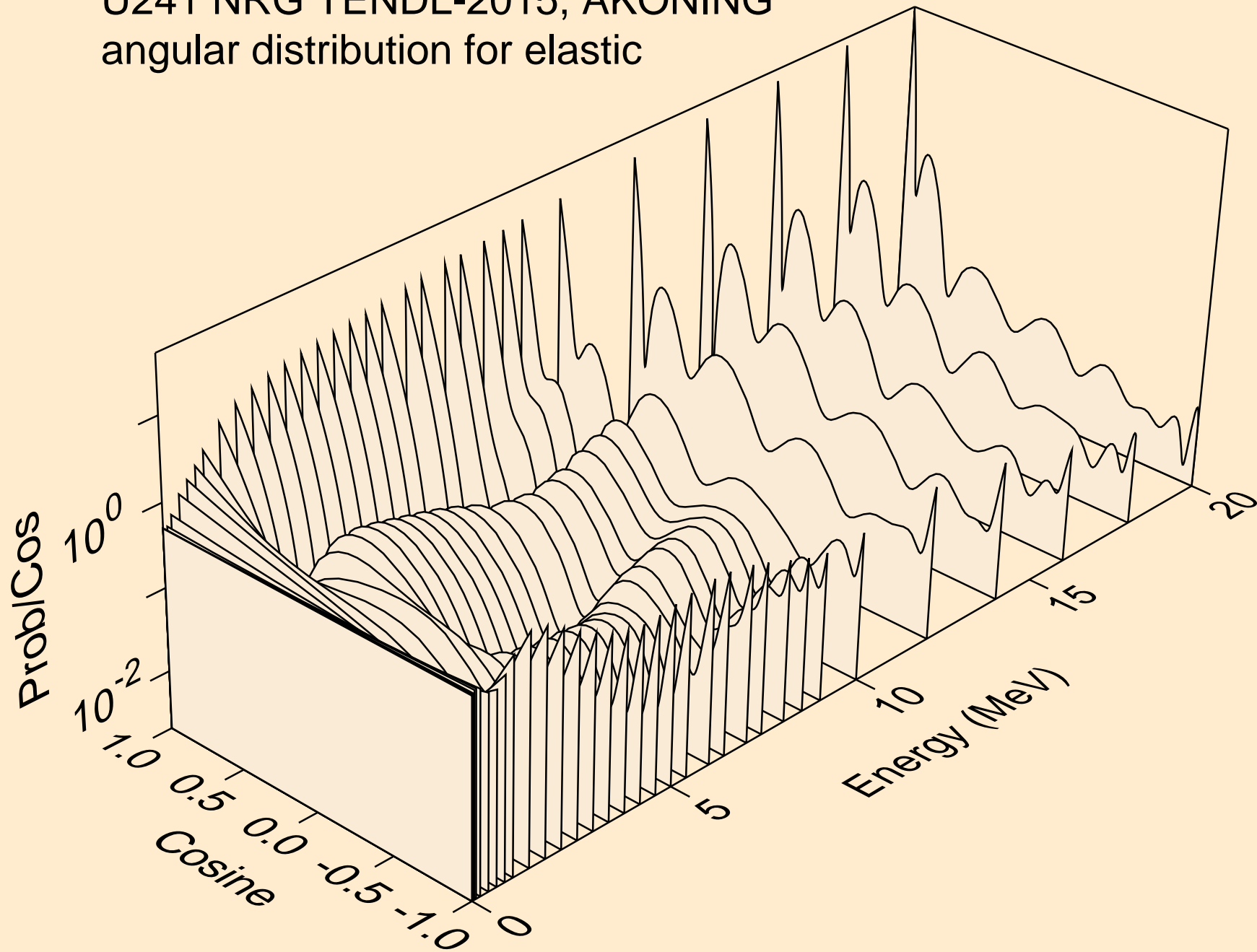


# U241 NRG TENDL-2015, AKONING

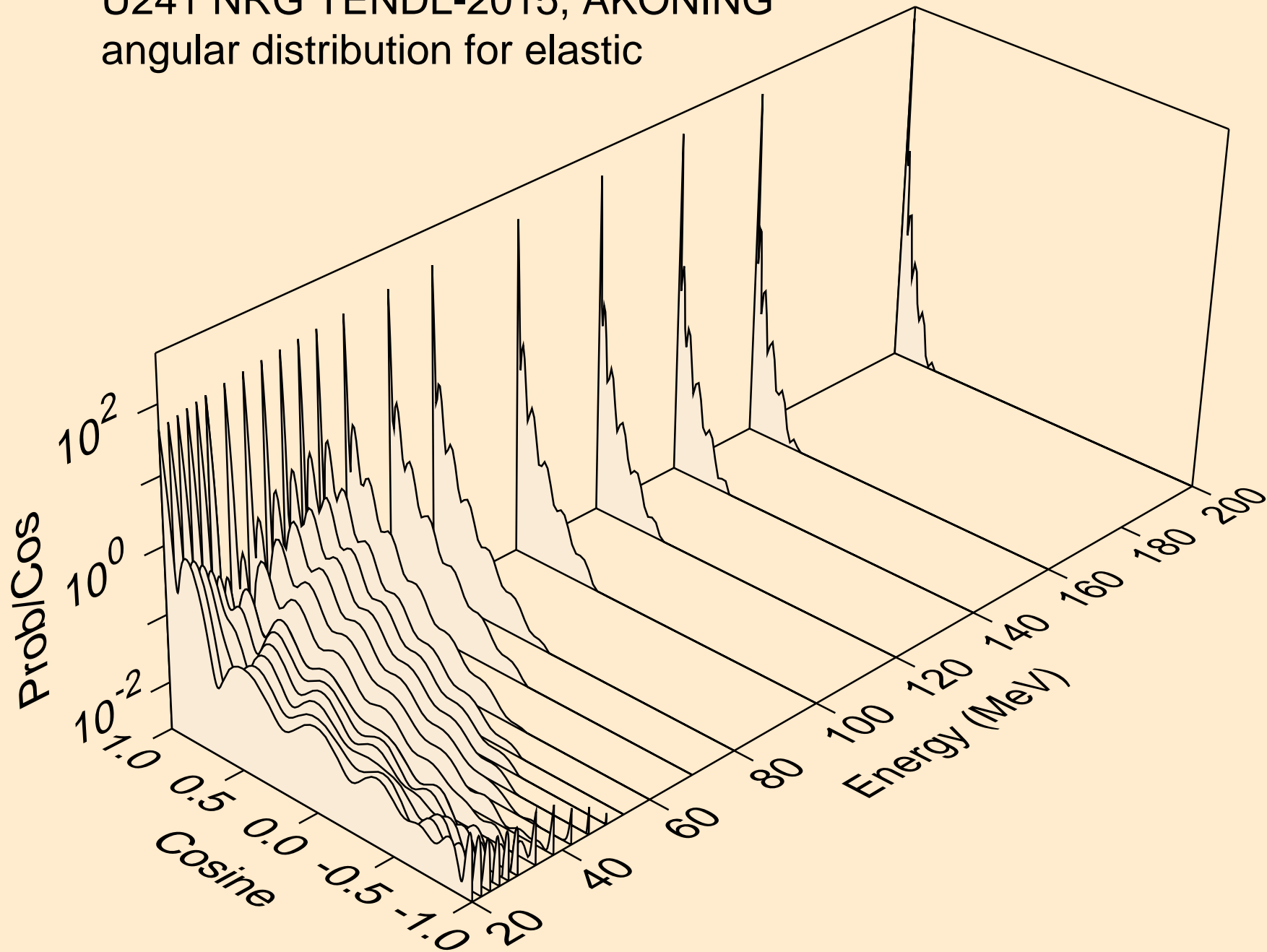
## Threshold reactions



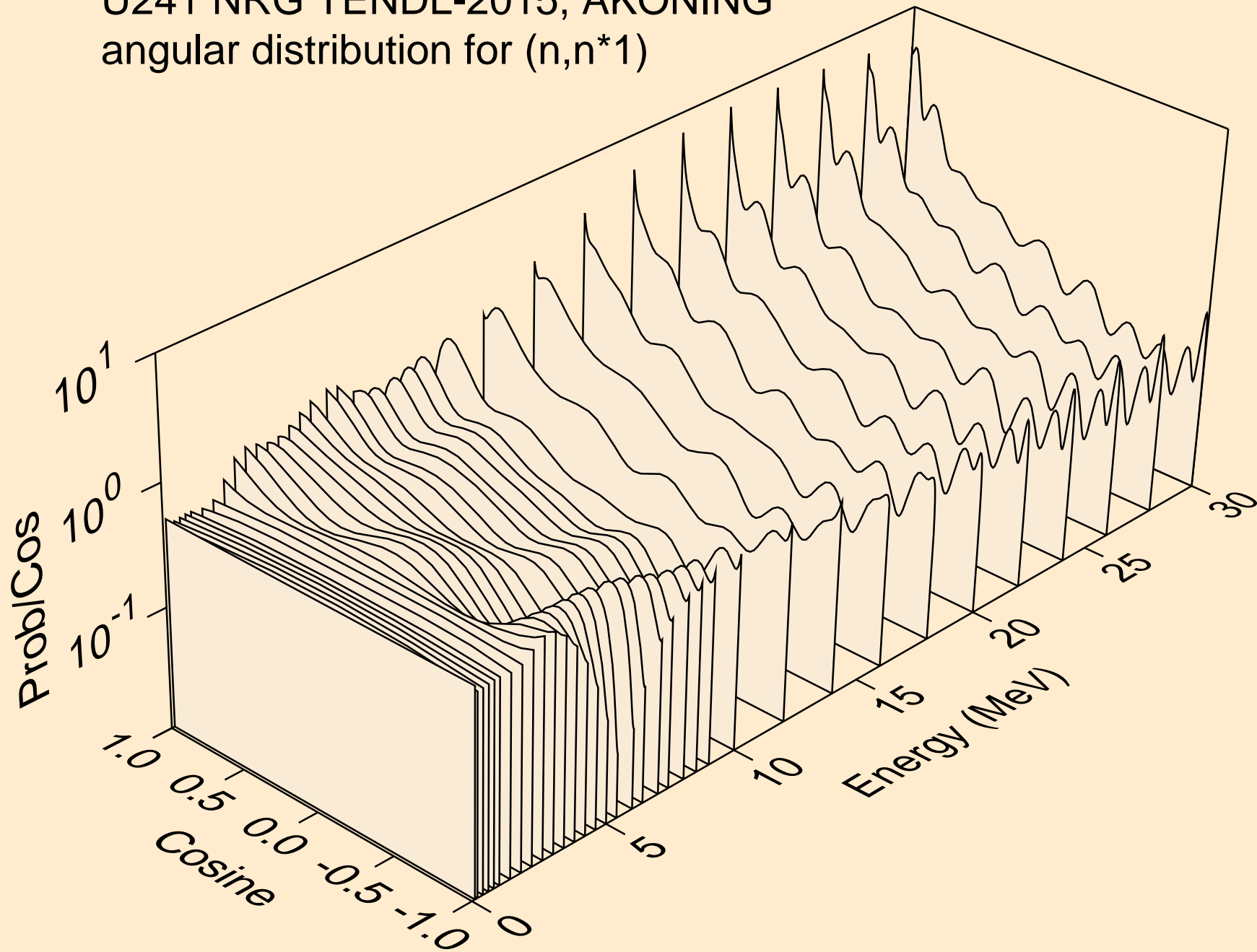
U241 NRG TENDL-2015, AKONING  
angular distribution for elastic



U241 NRG TENDL-2015, AKONING  
angular distribution for elastic

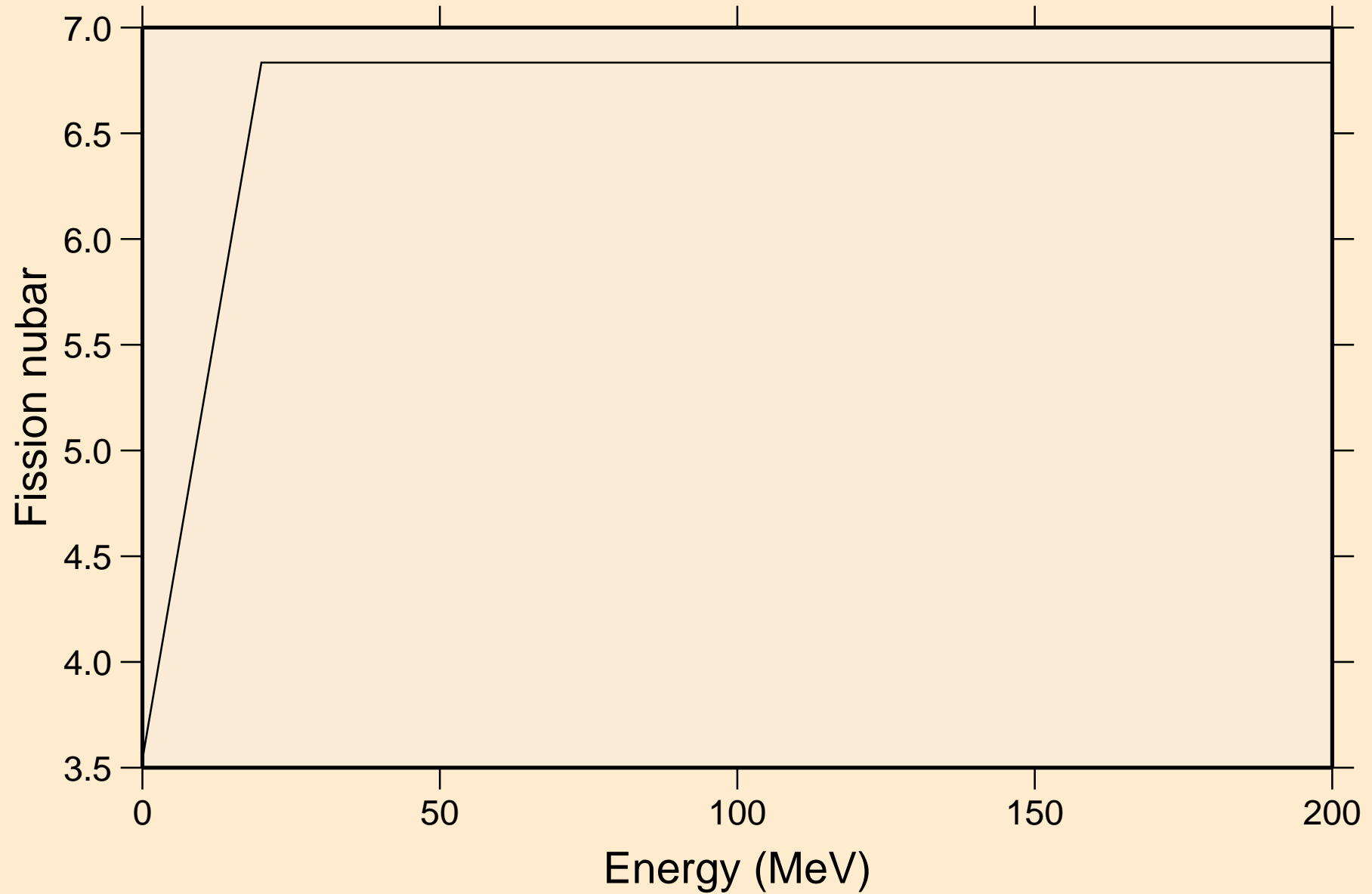


U241 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

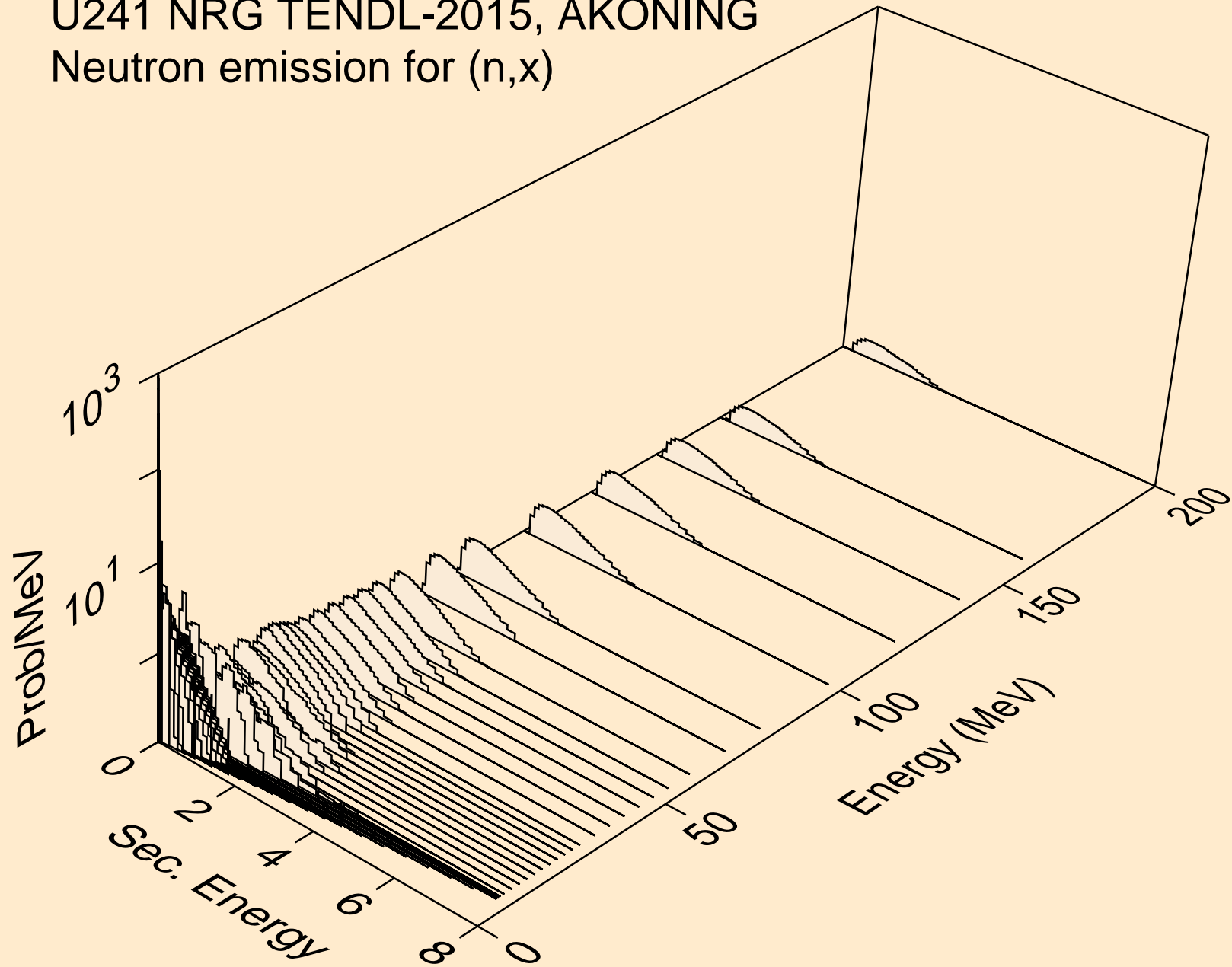


# U241 NRG TENDL-2015, AKONING

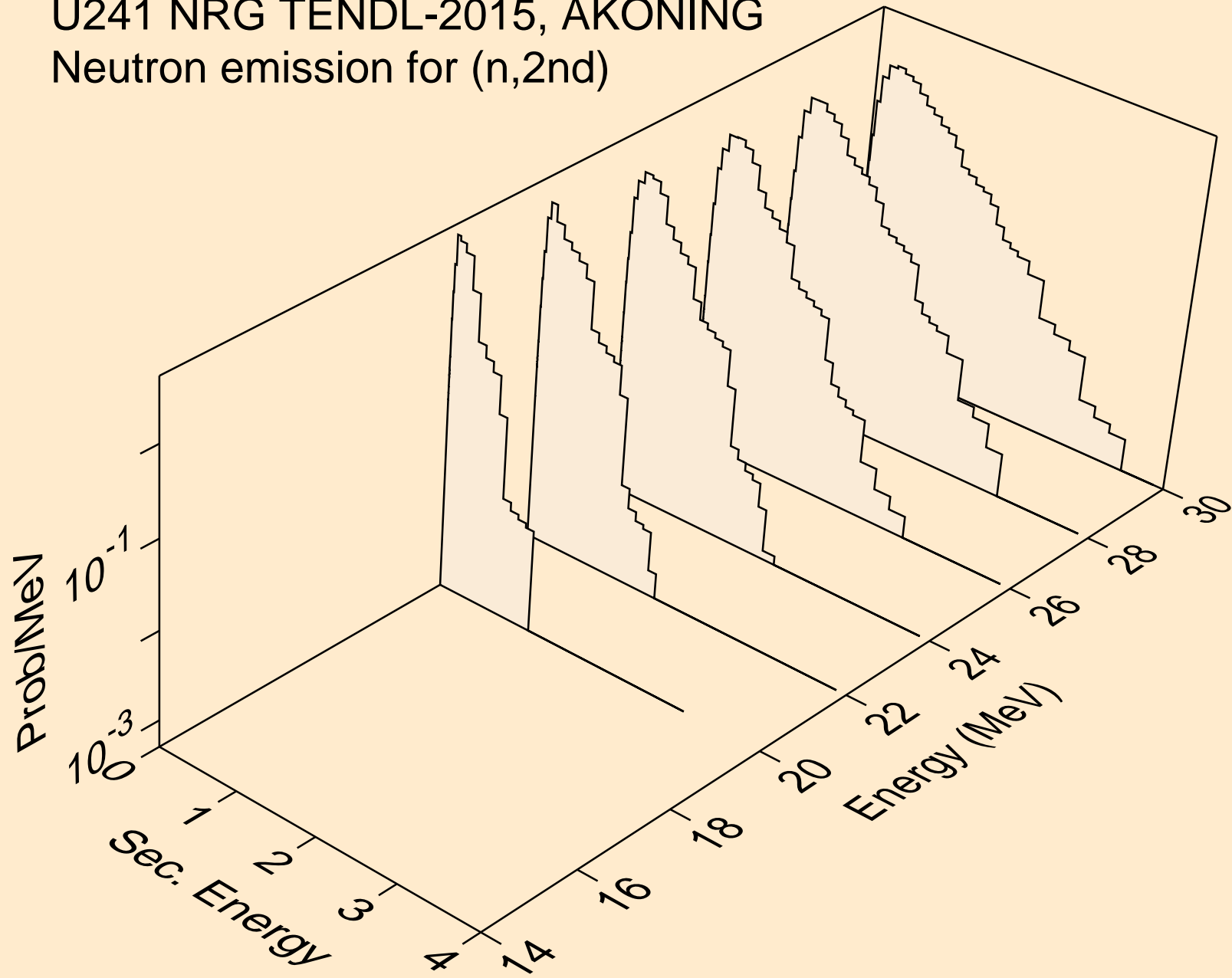
Total fission nubar



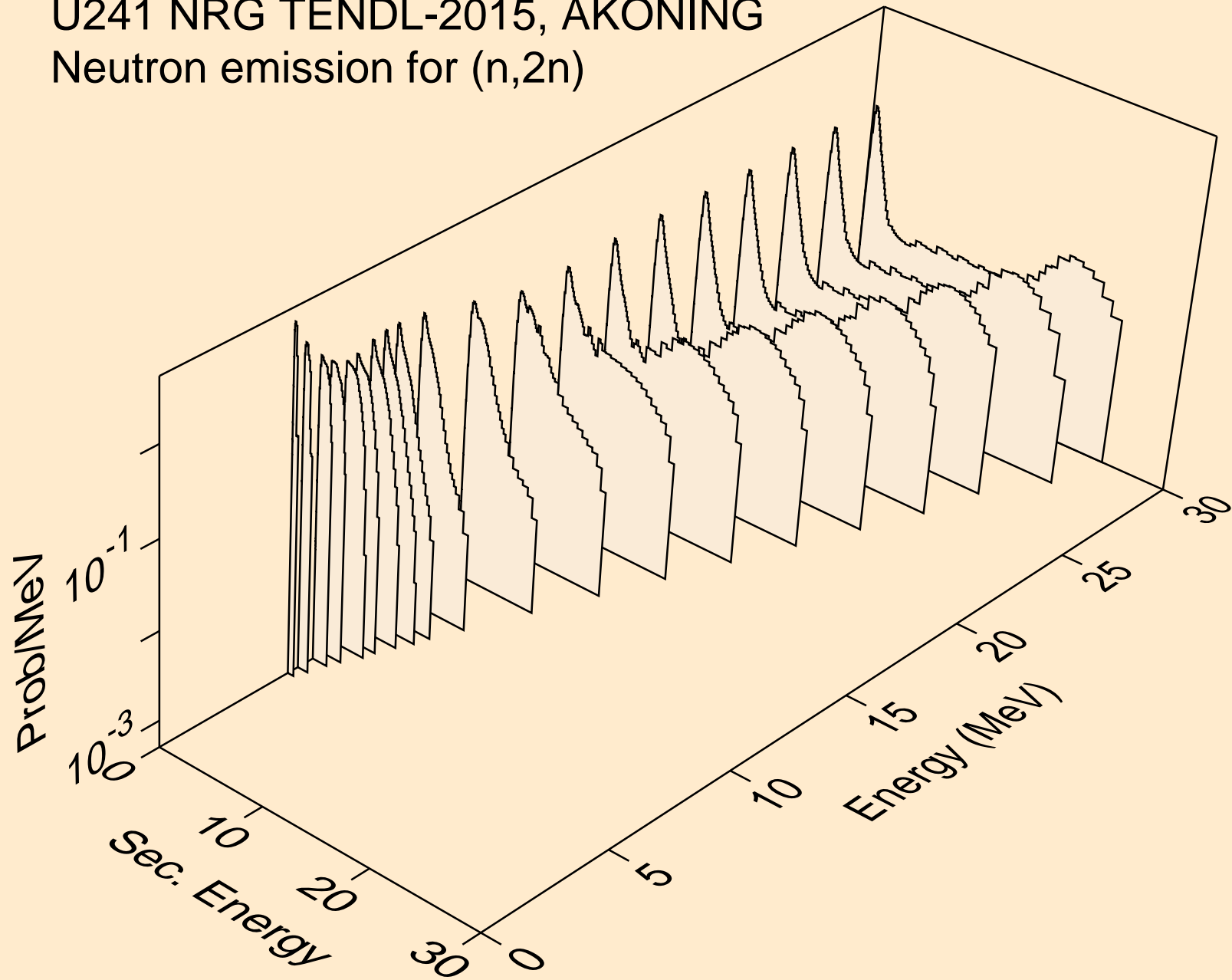
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

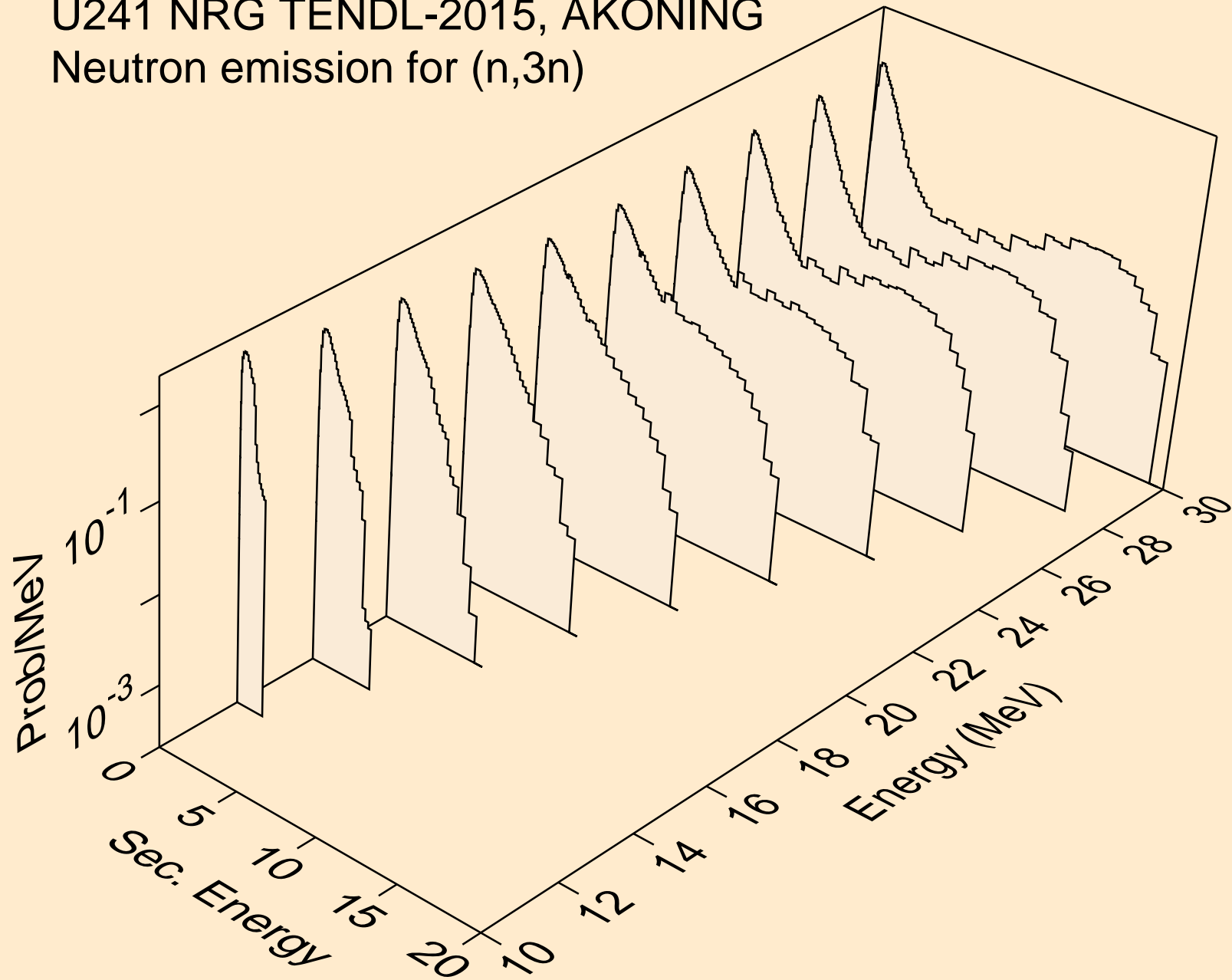


U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

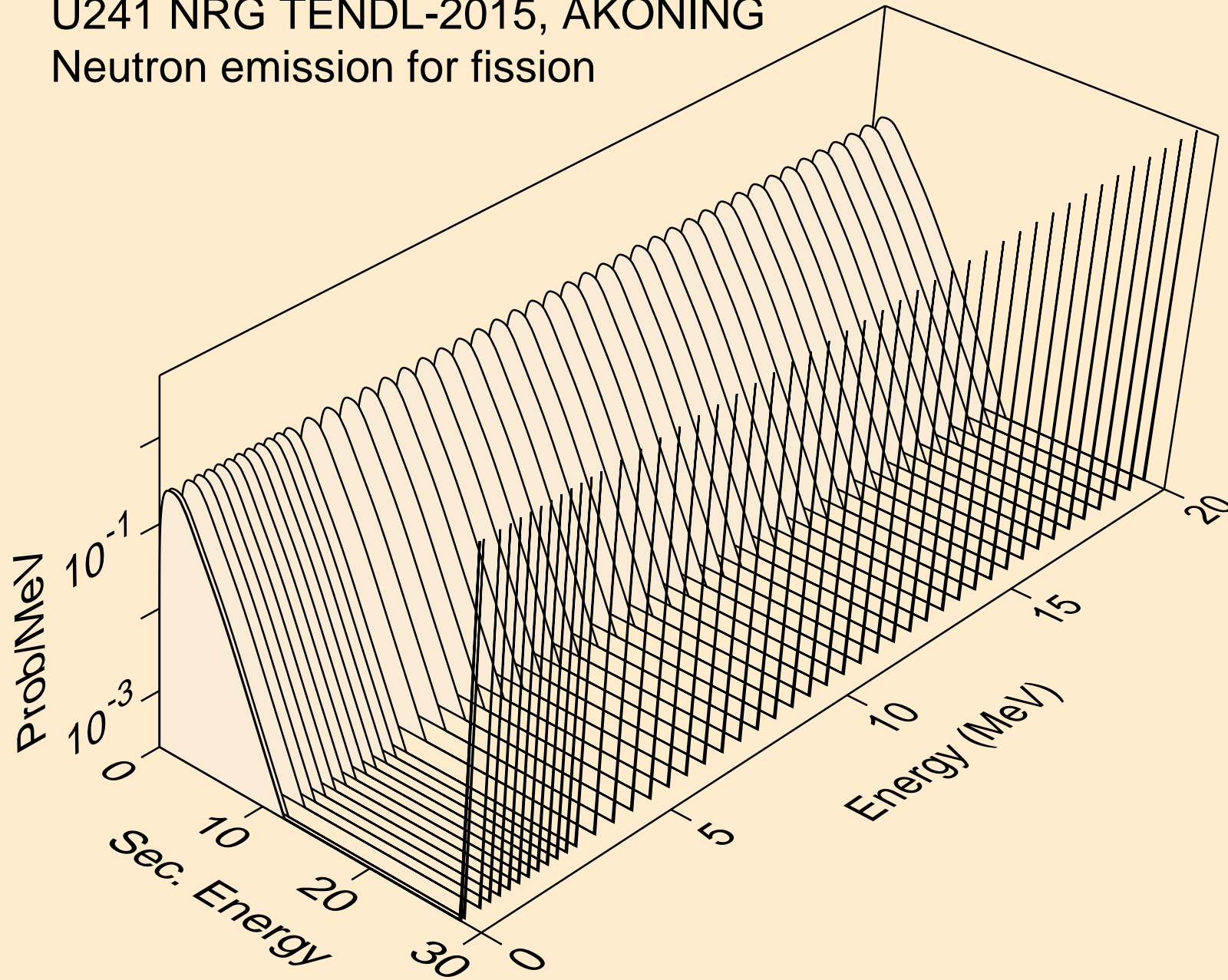




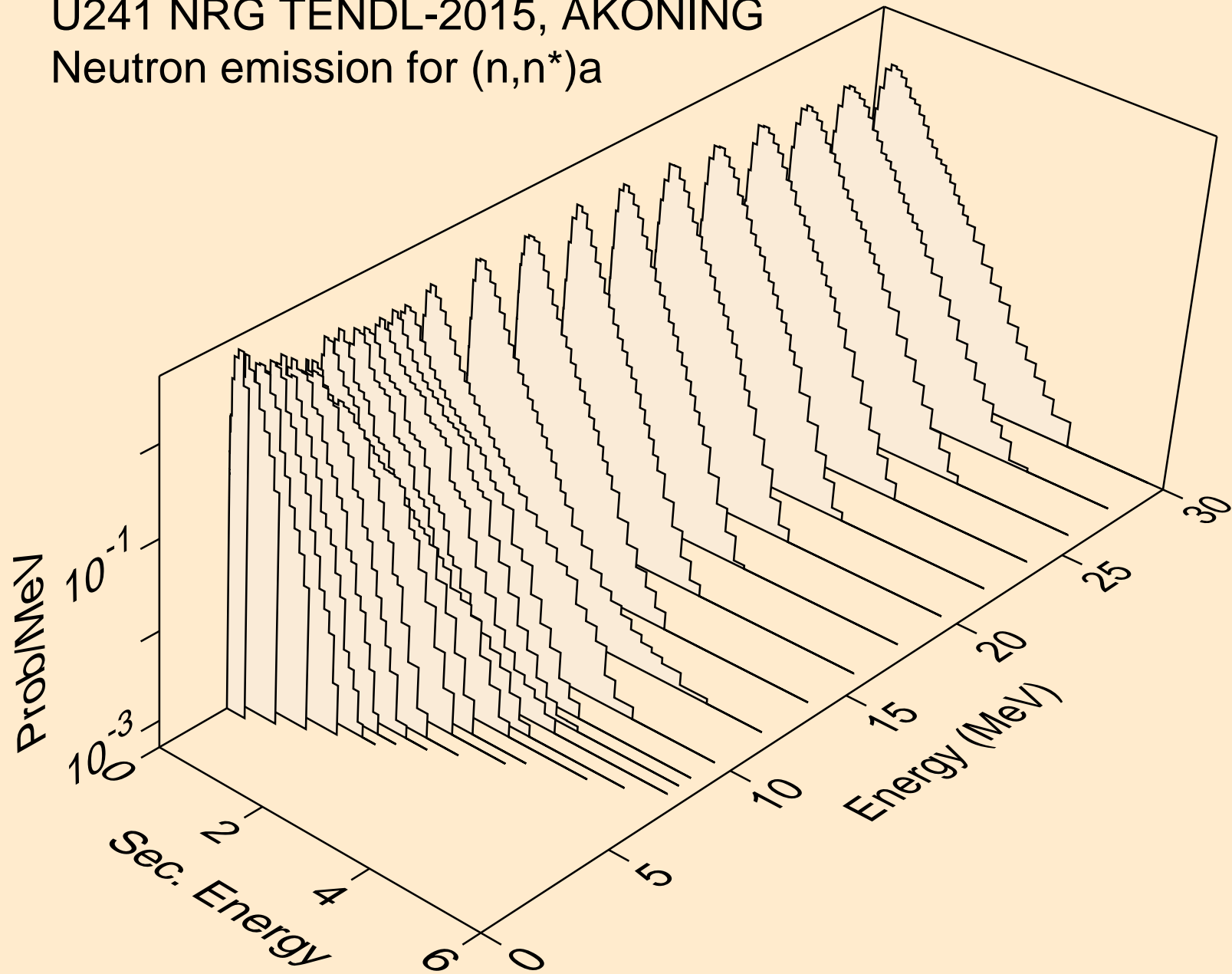
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



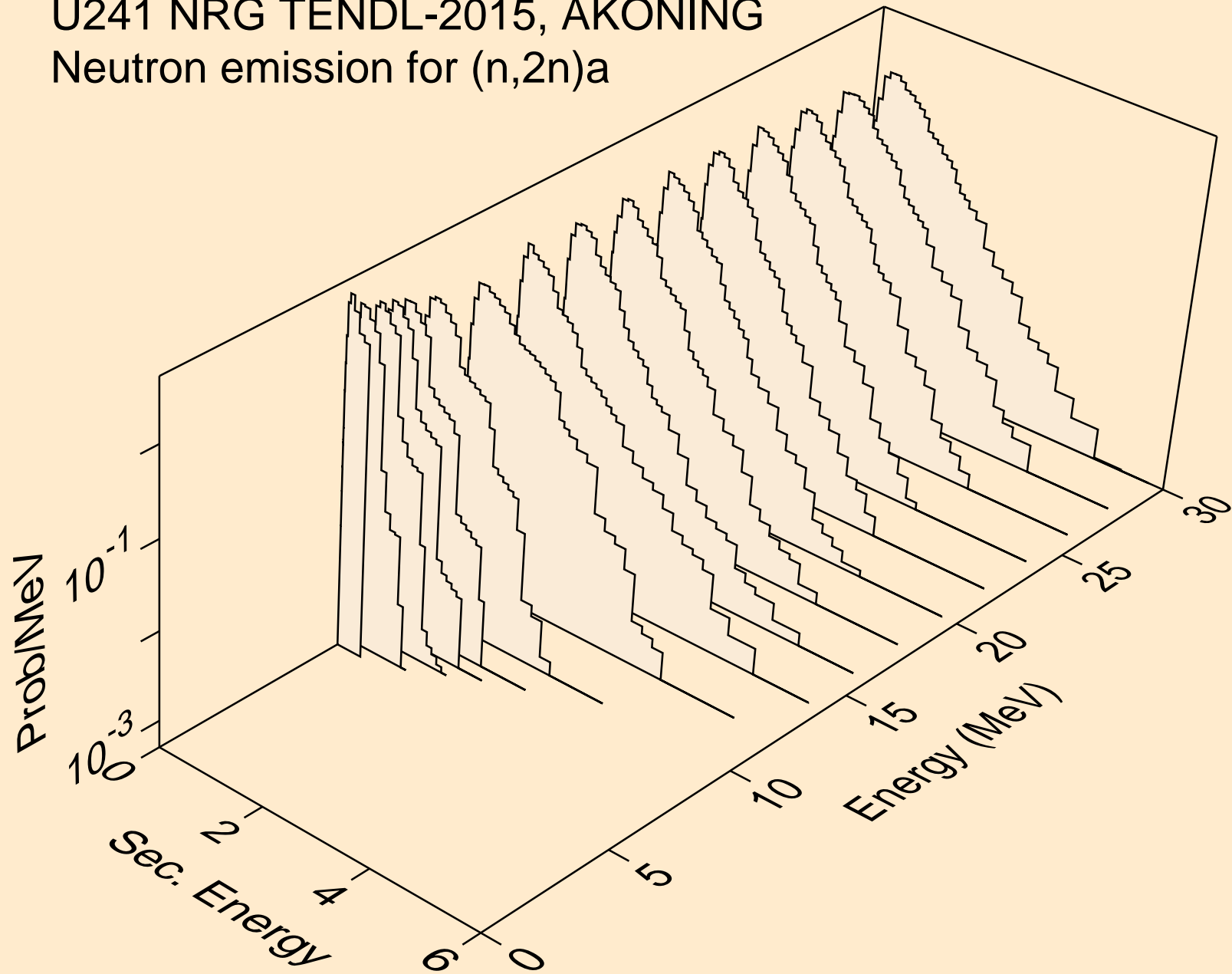
U241 NRG TENDL-2015, AKONING  
Neutron emission for fission



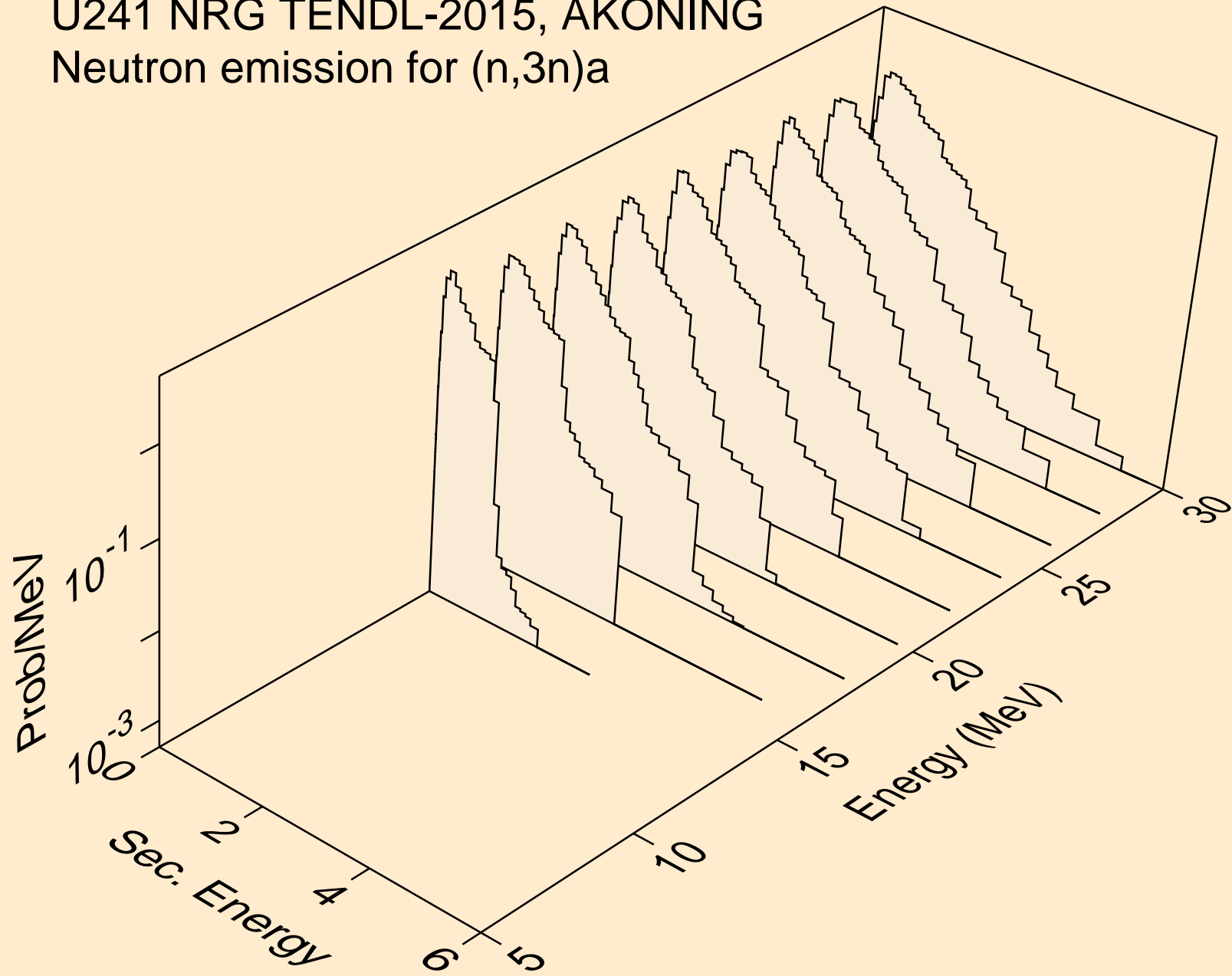
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



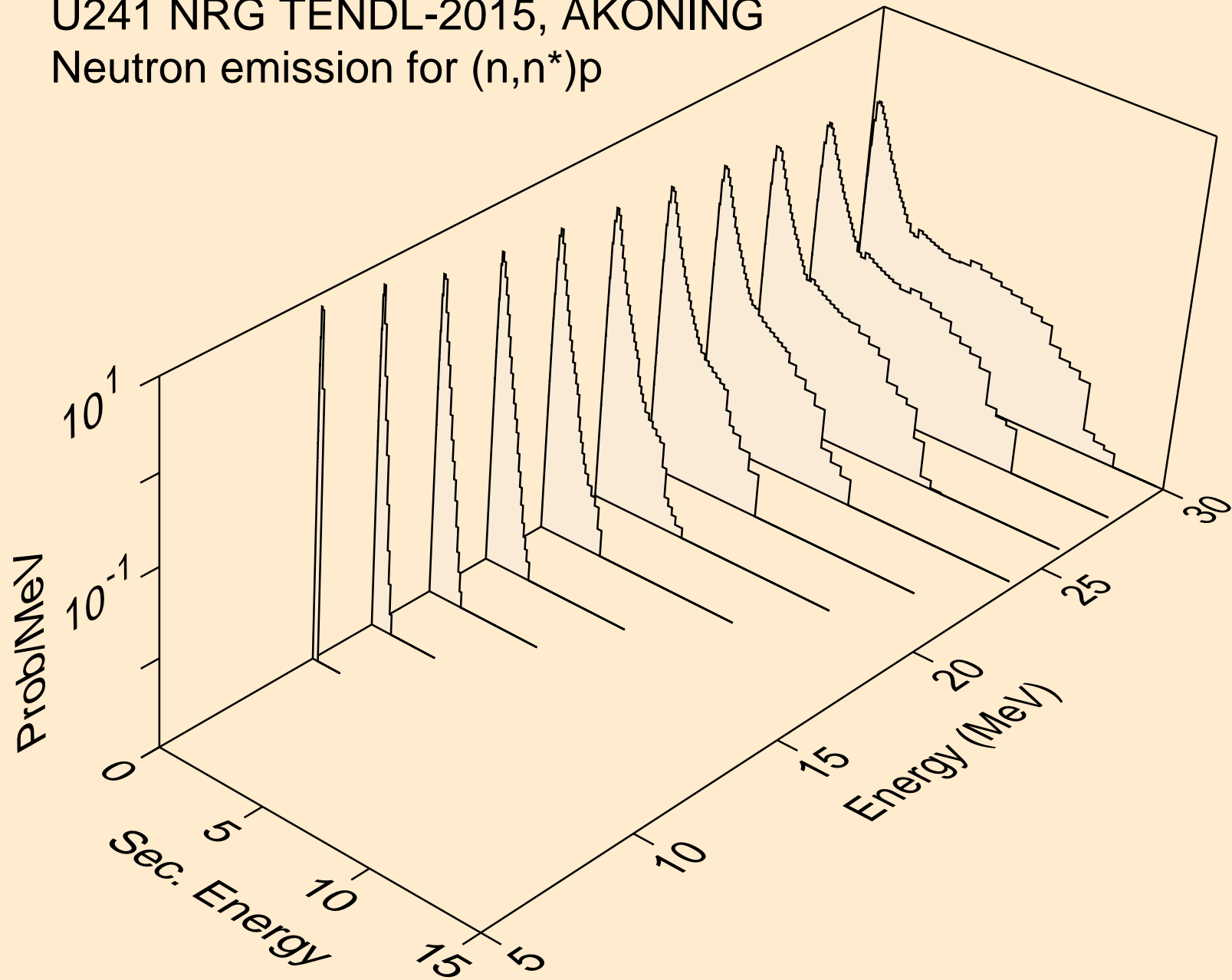
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



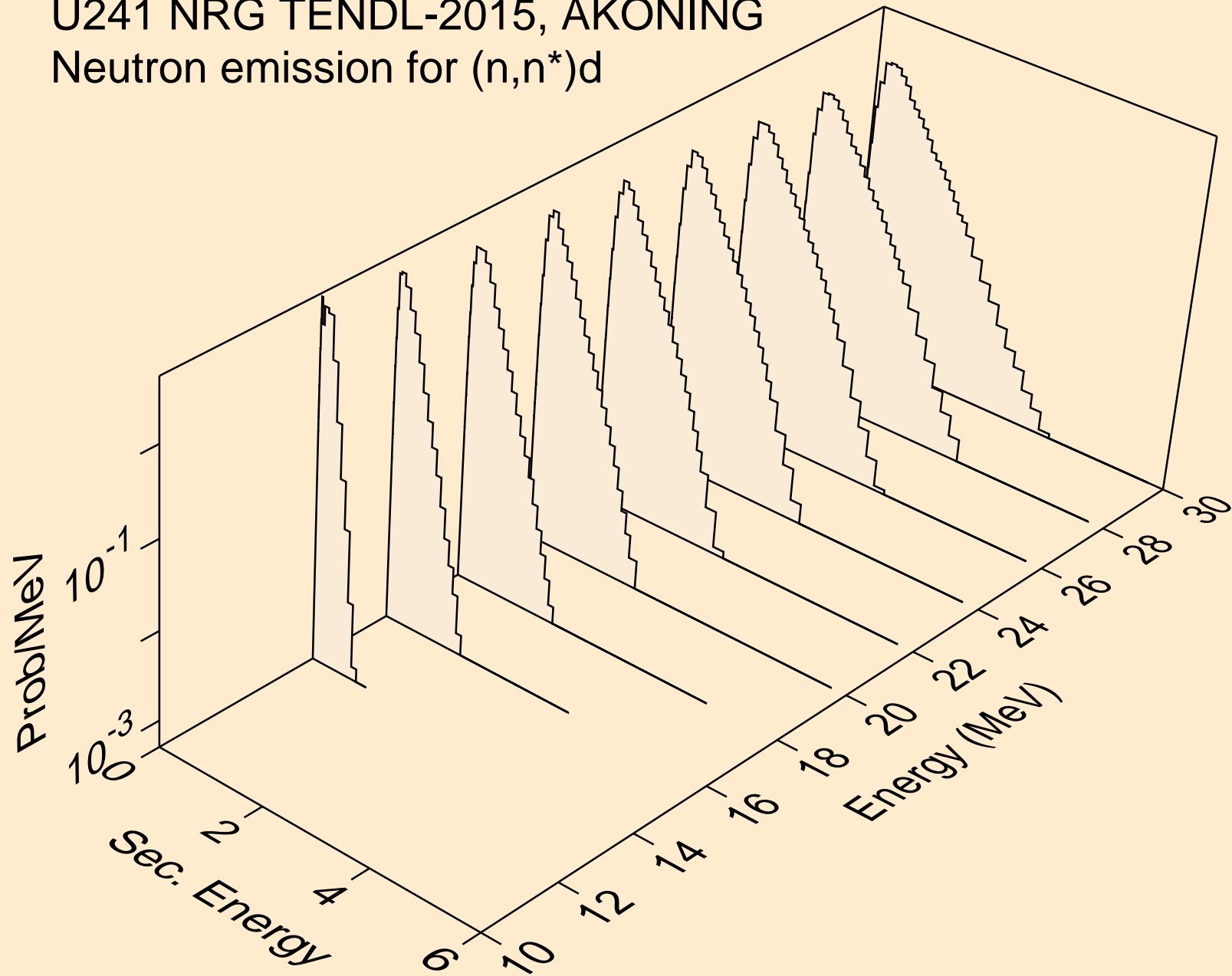
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



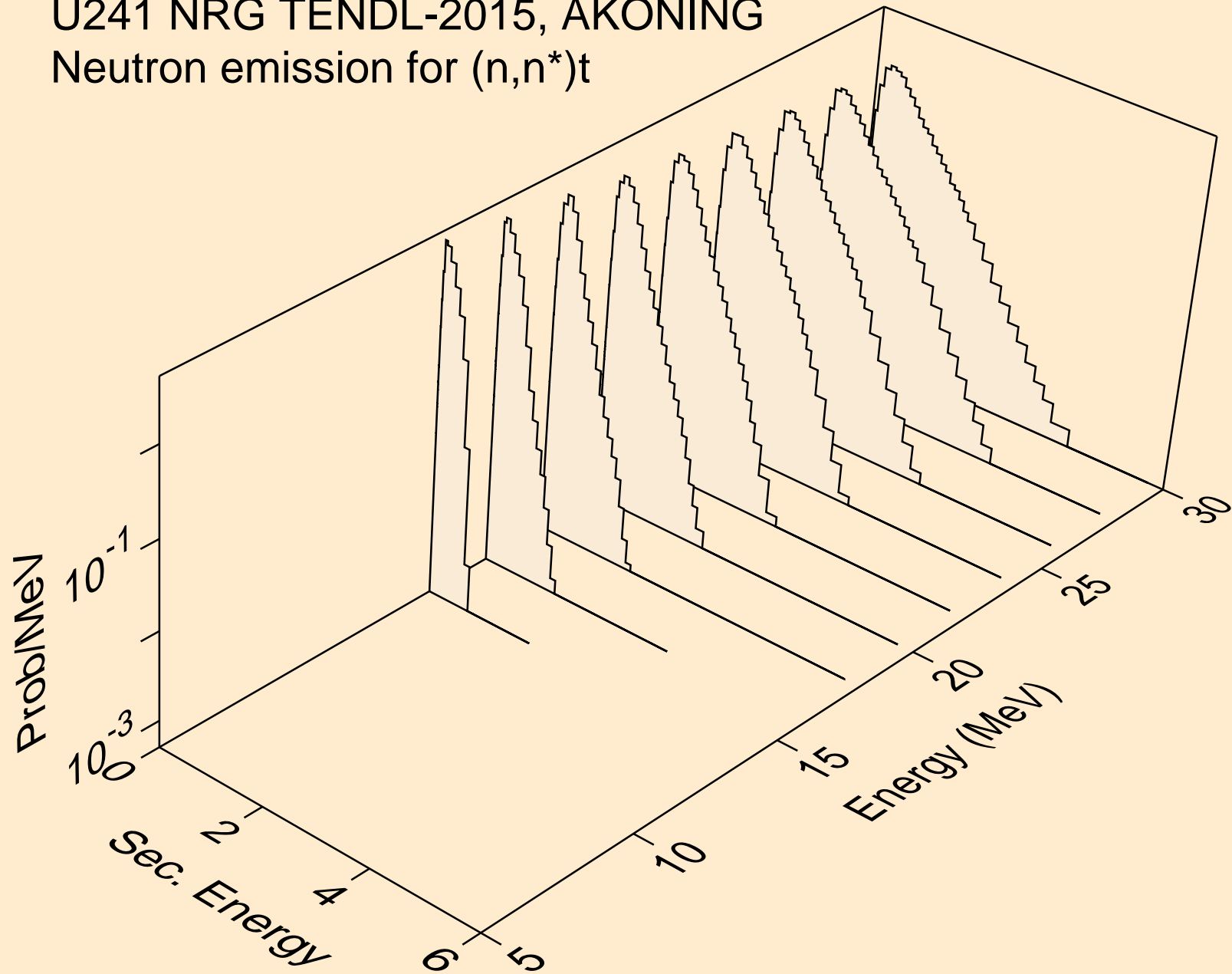
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

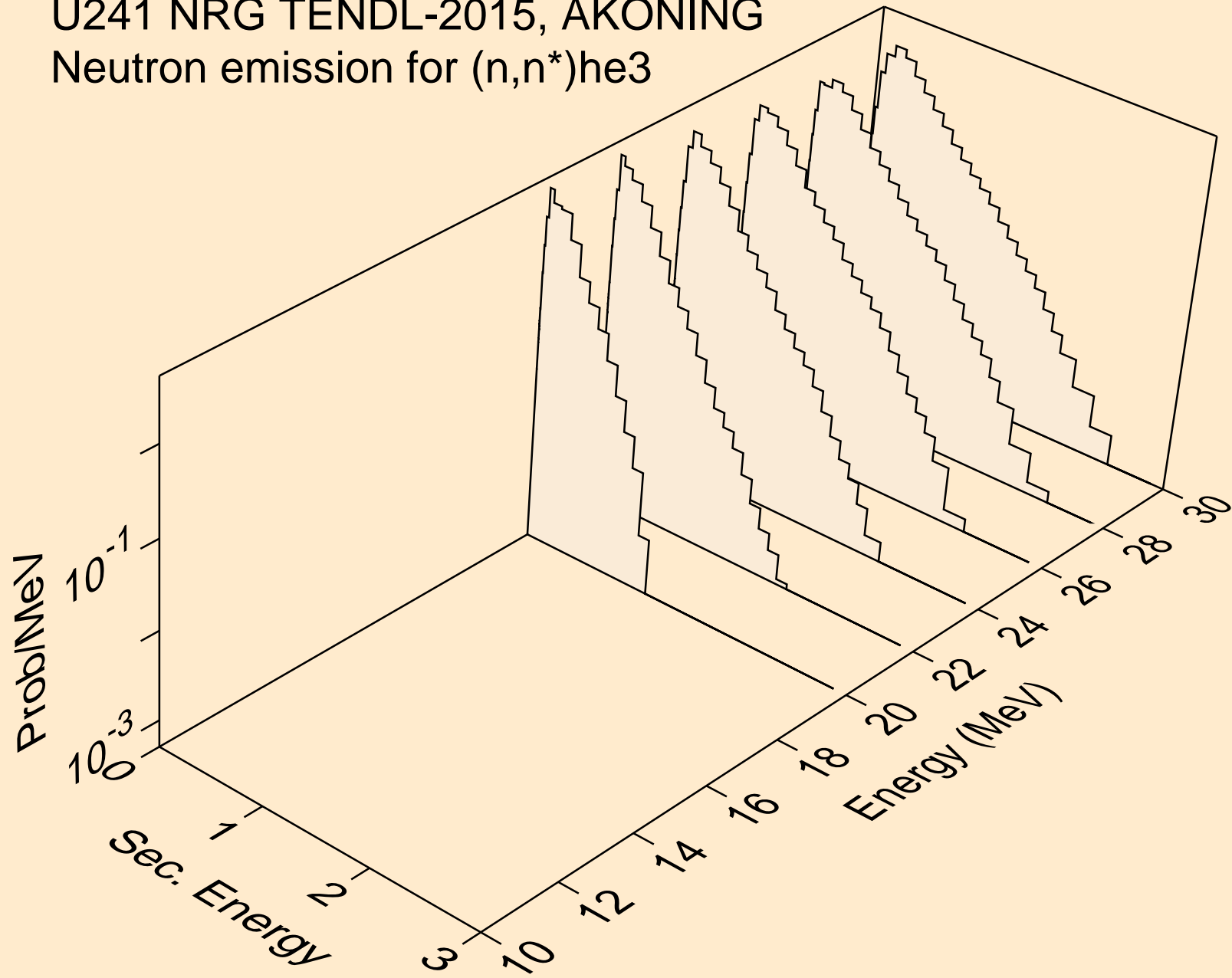


U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

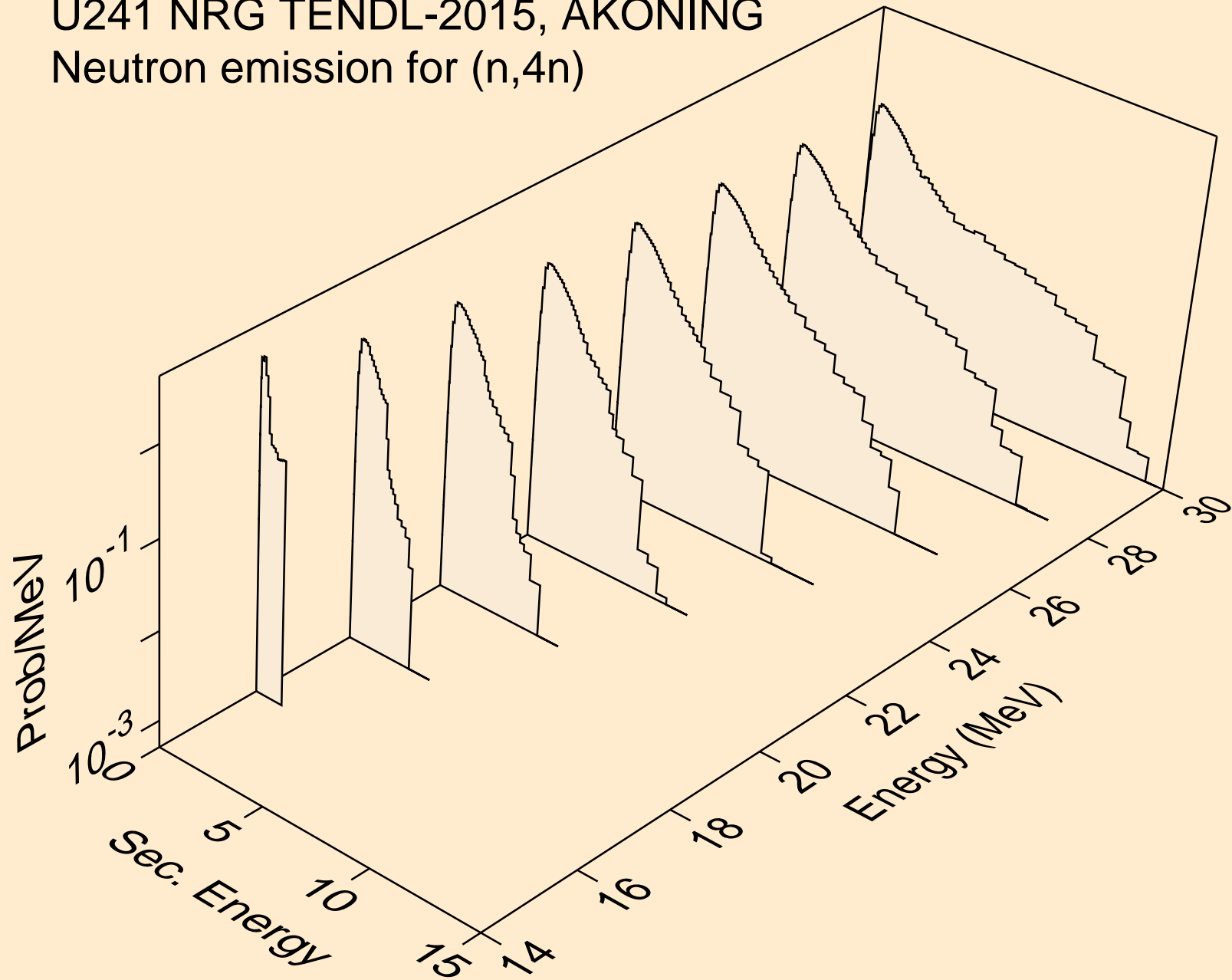




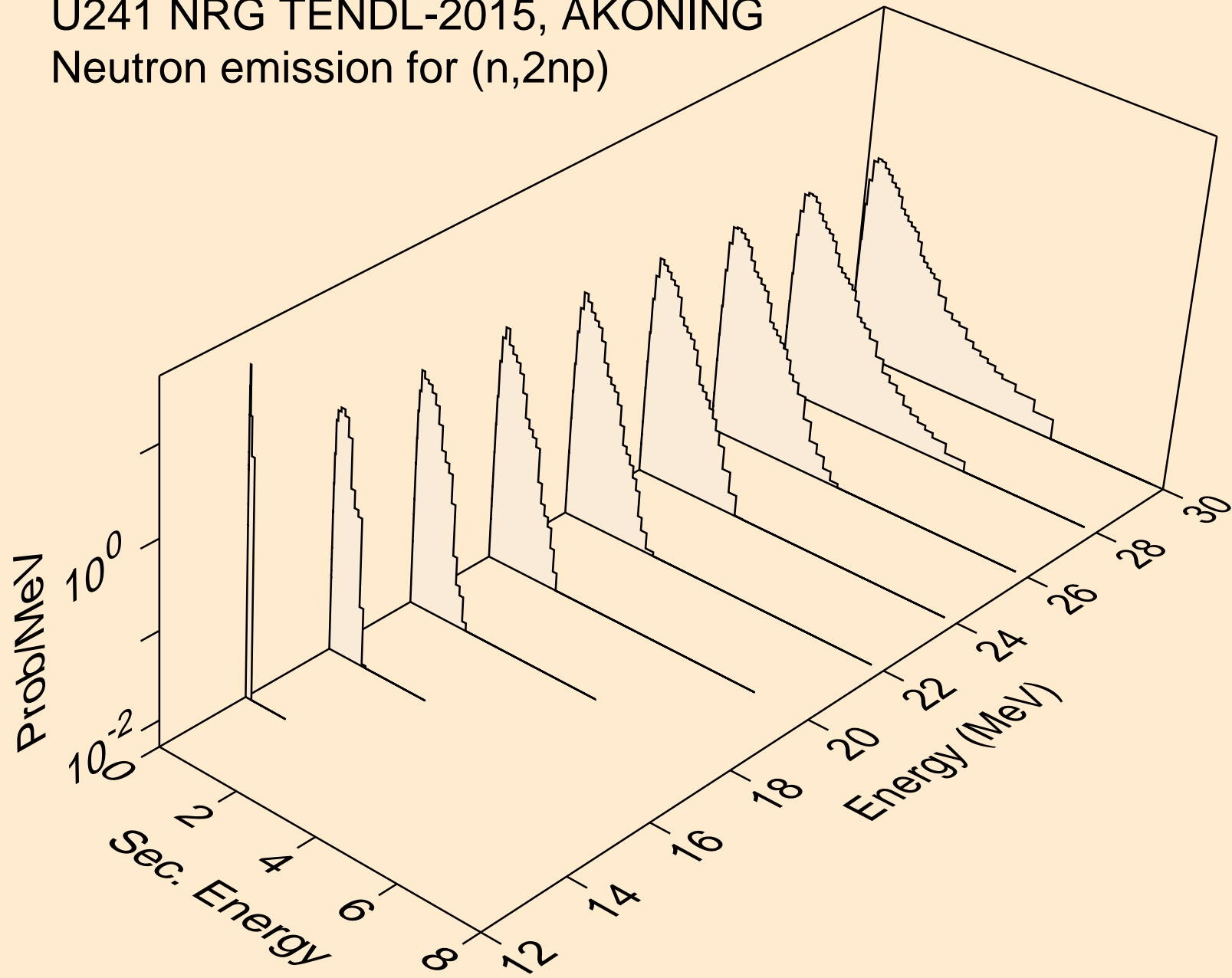
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



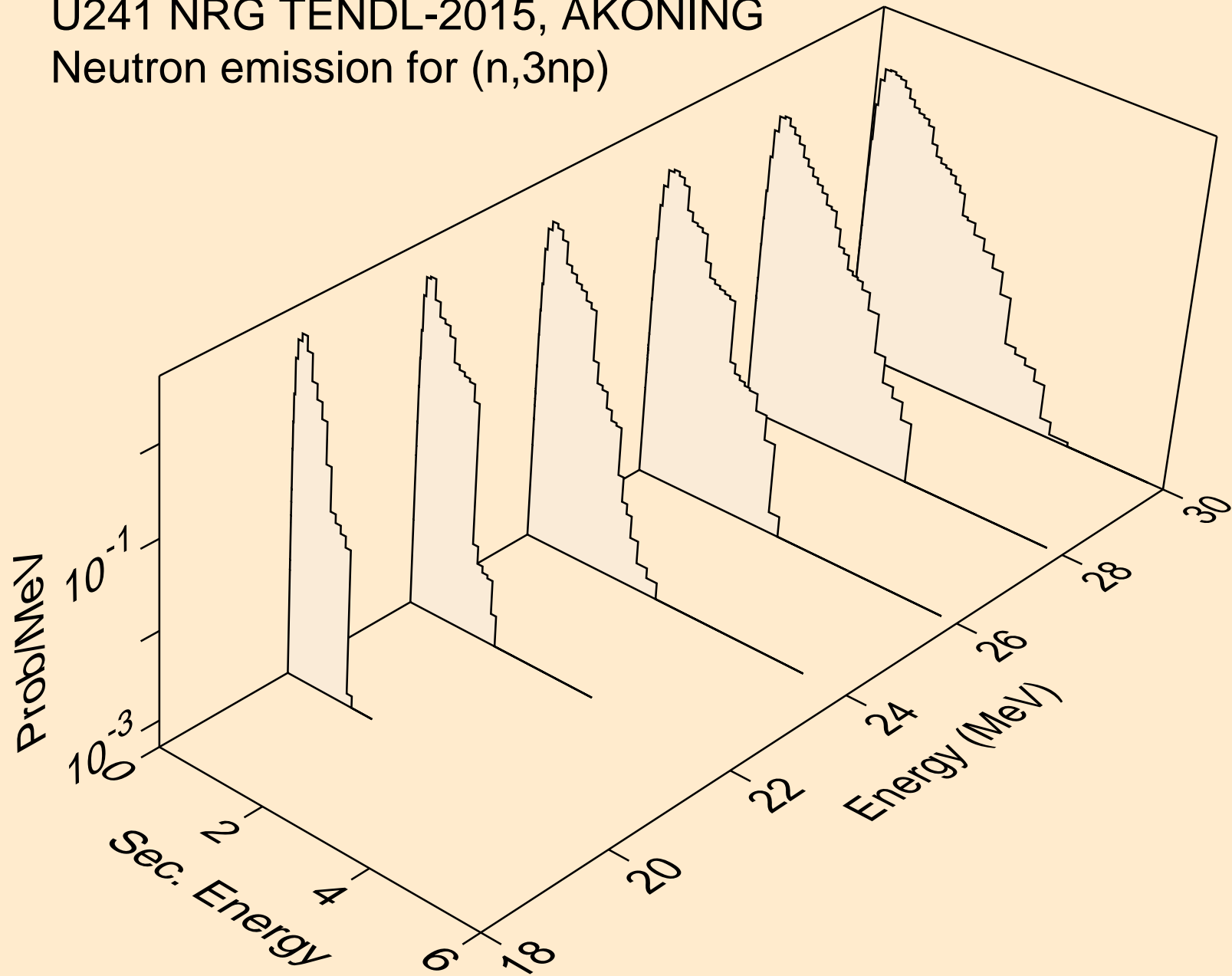
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



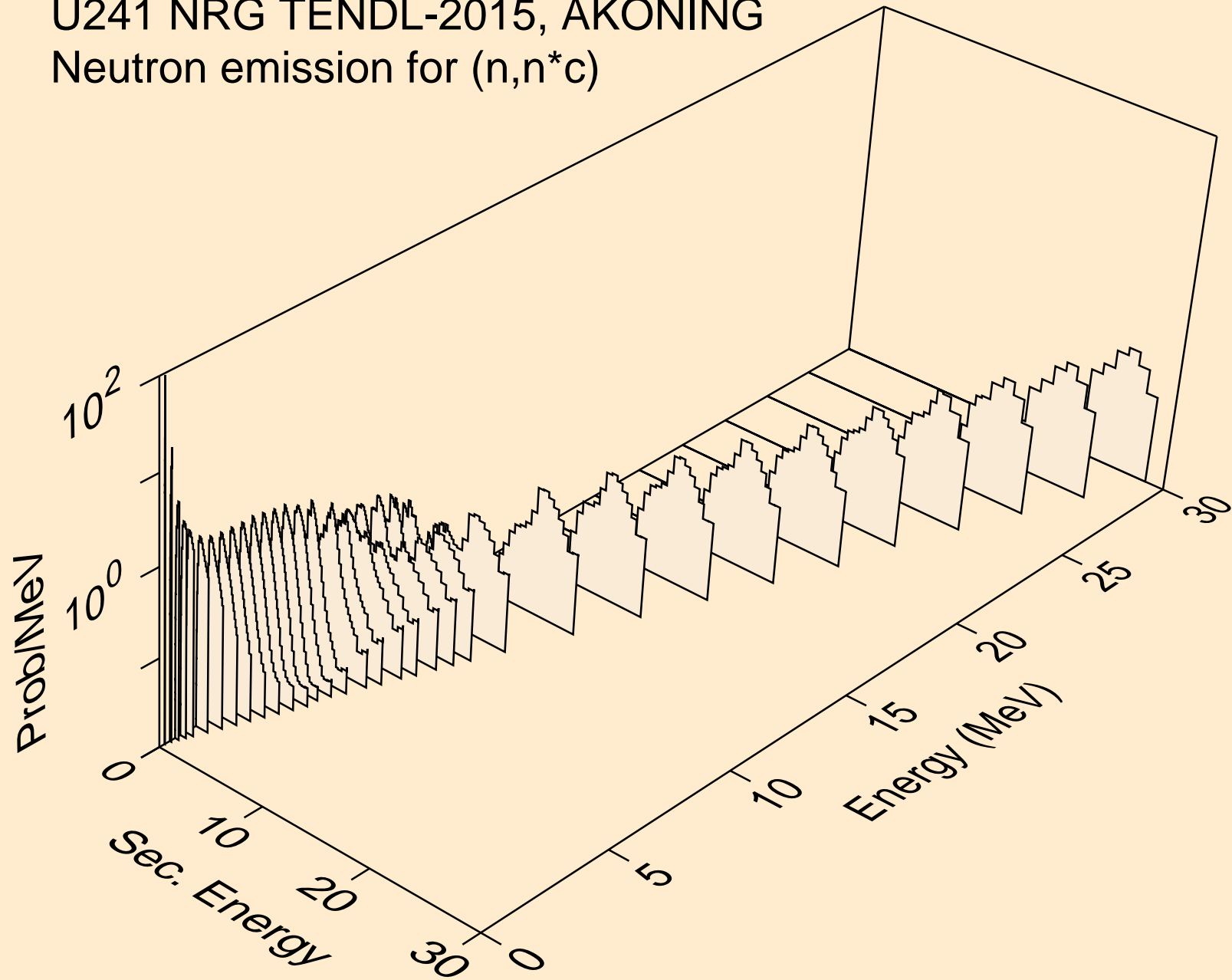
U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

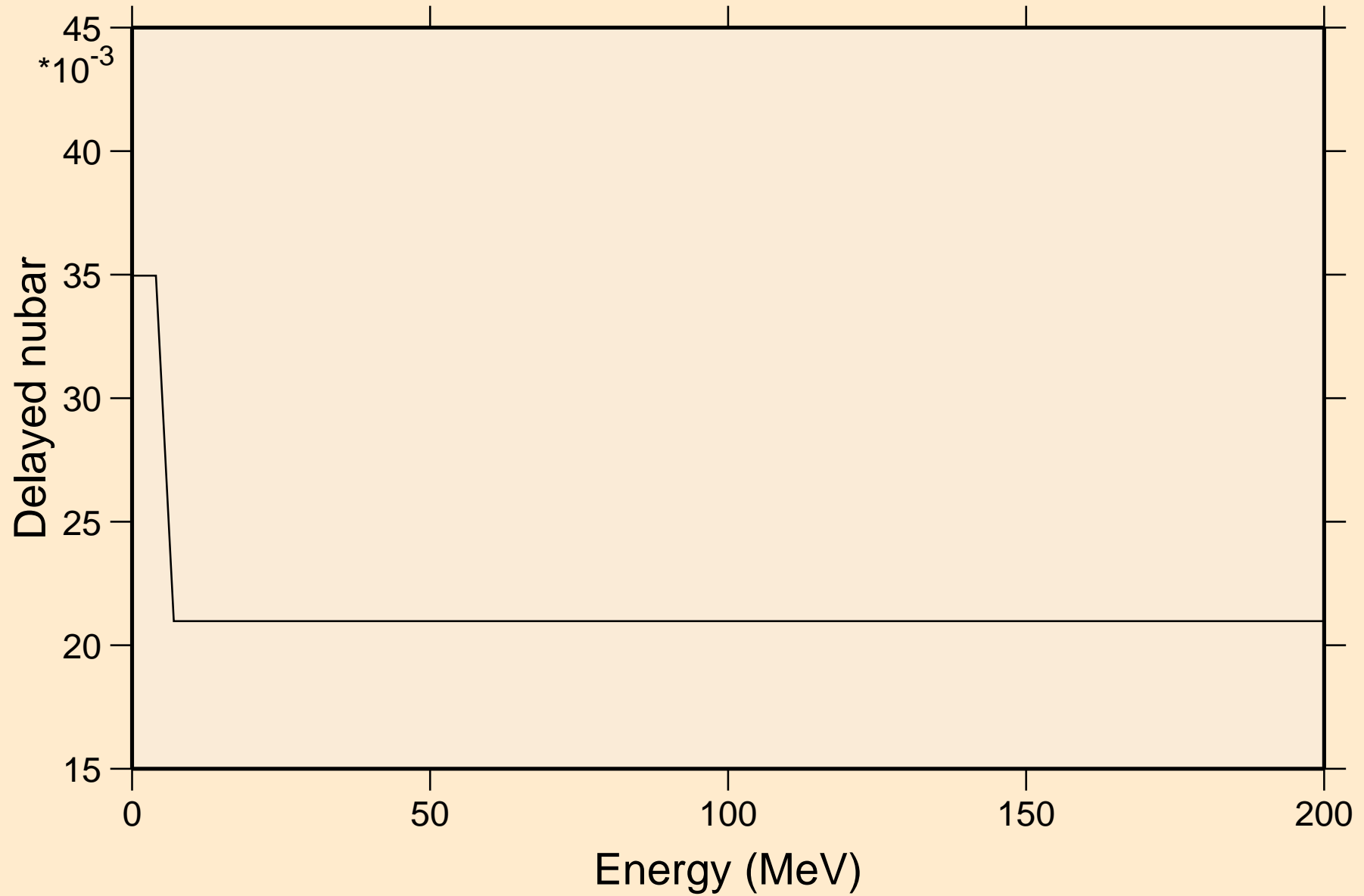


U241 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



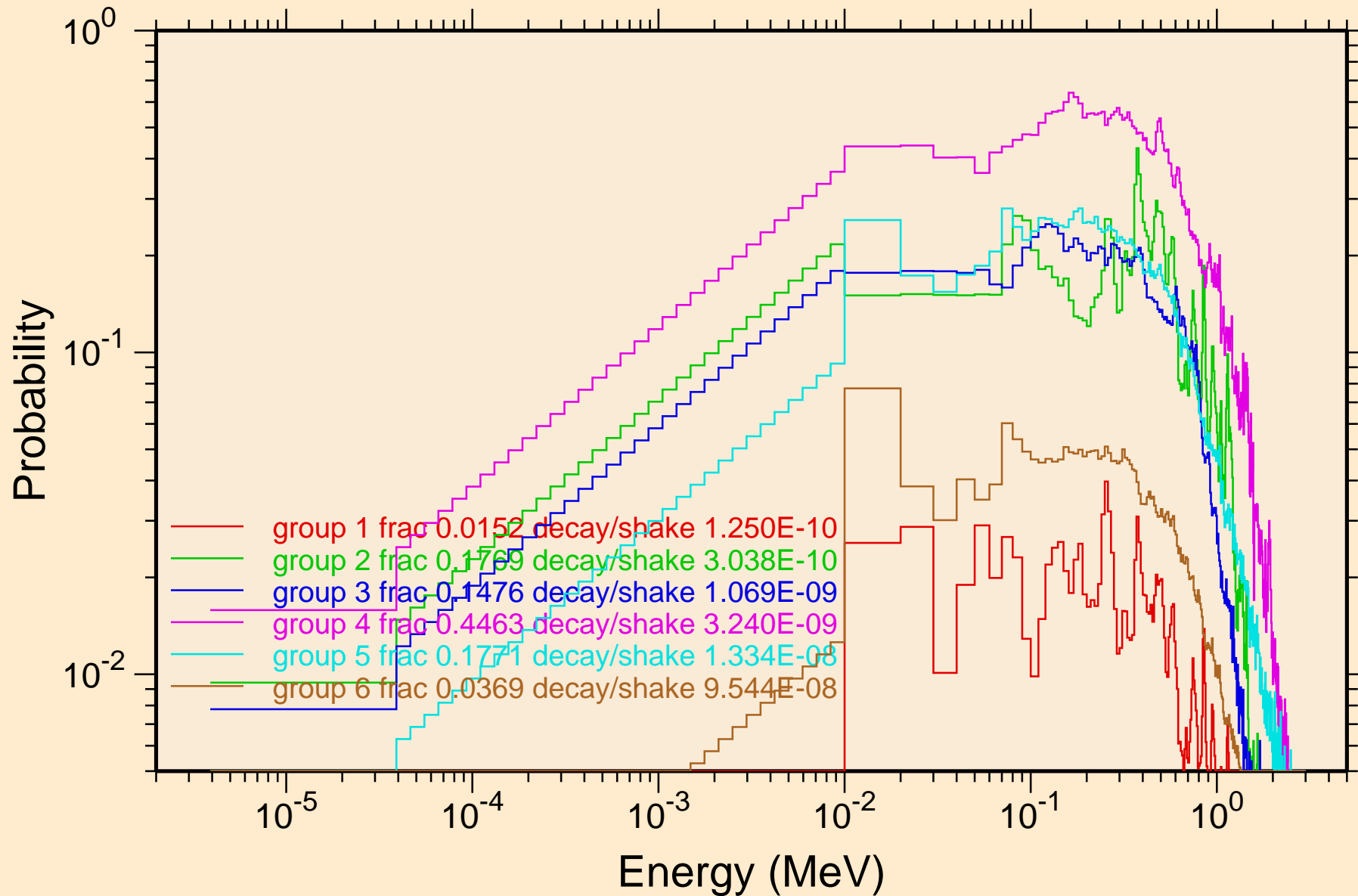
# U241 NRG TENDL-2015, AKONING

Delayed nubar

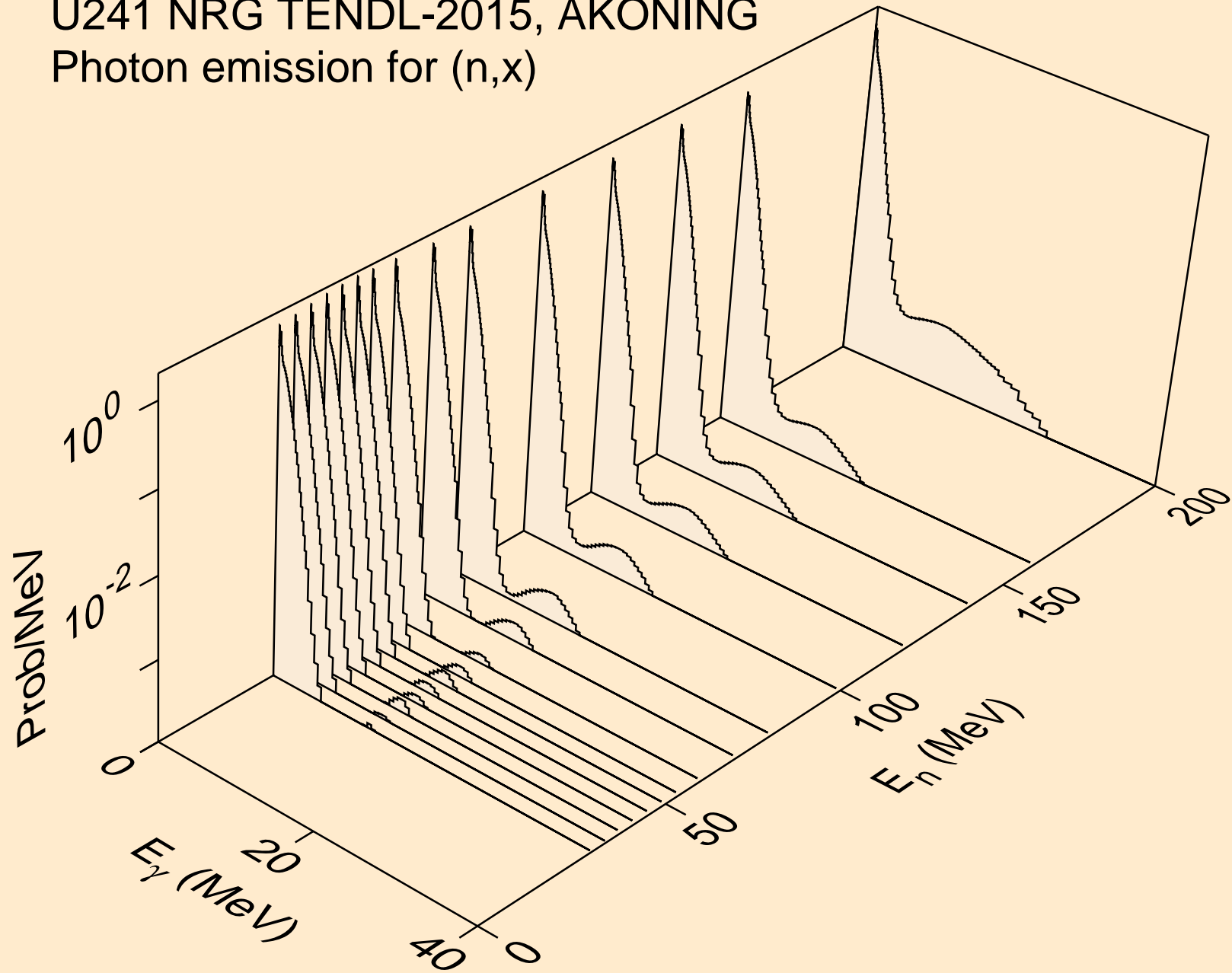


# U241 NRG TENDL-2015, AKONING

## Delayed neutron spectra

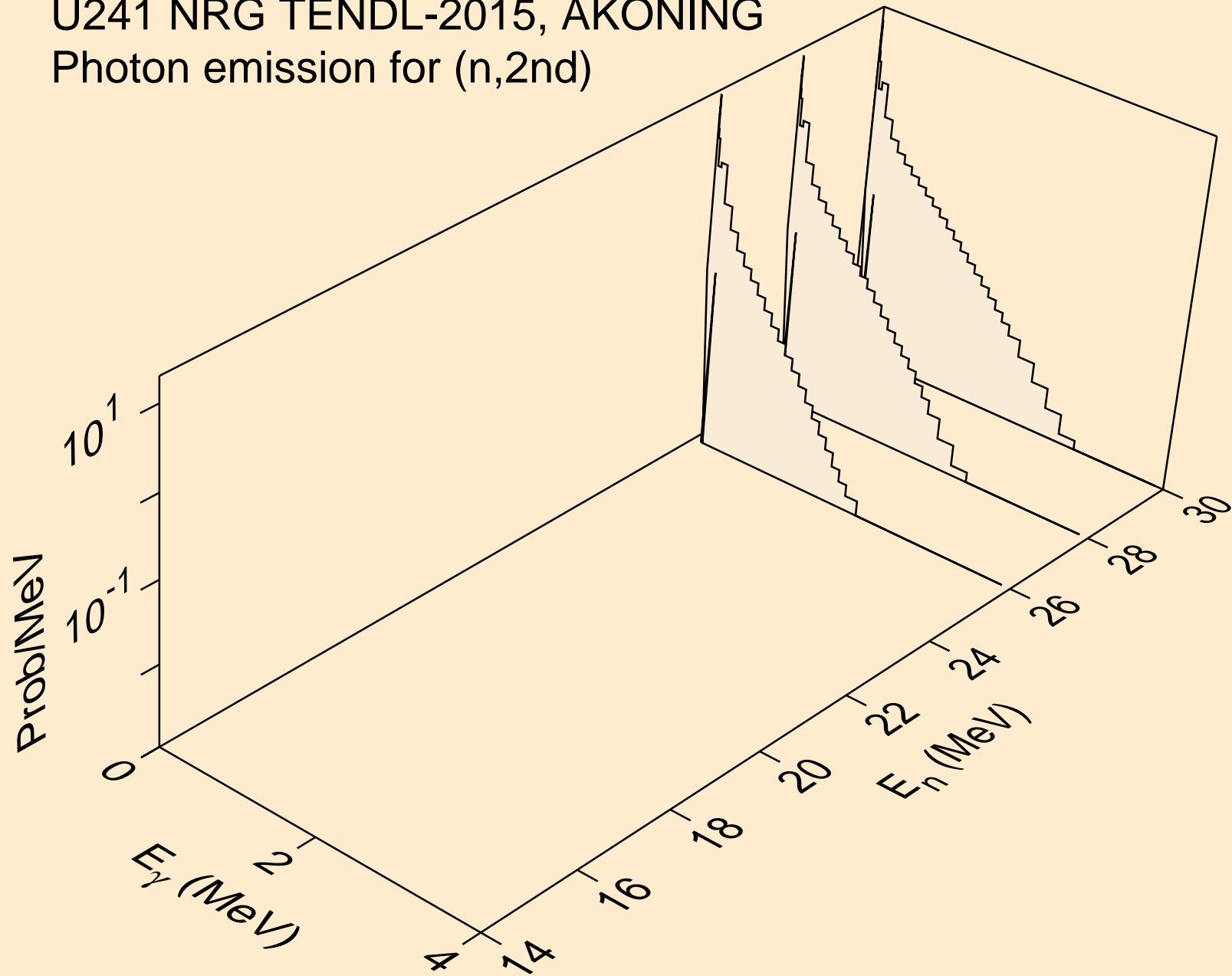


U241 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

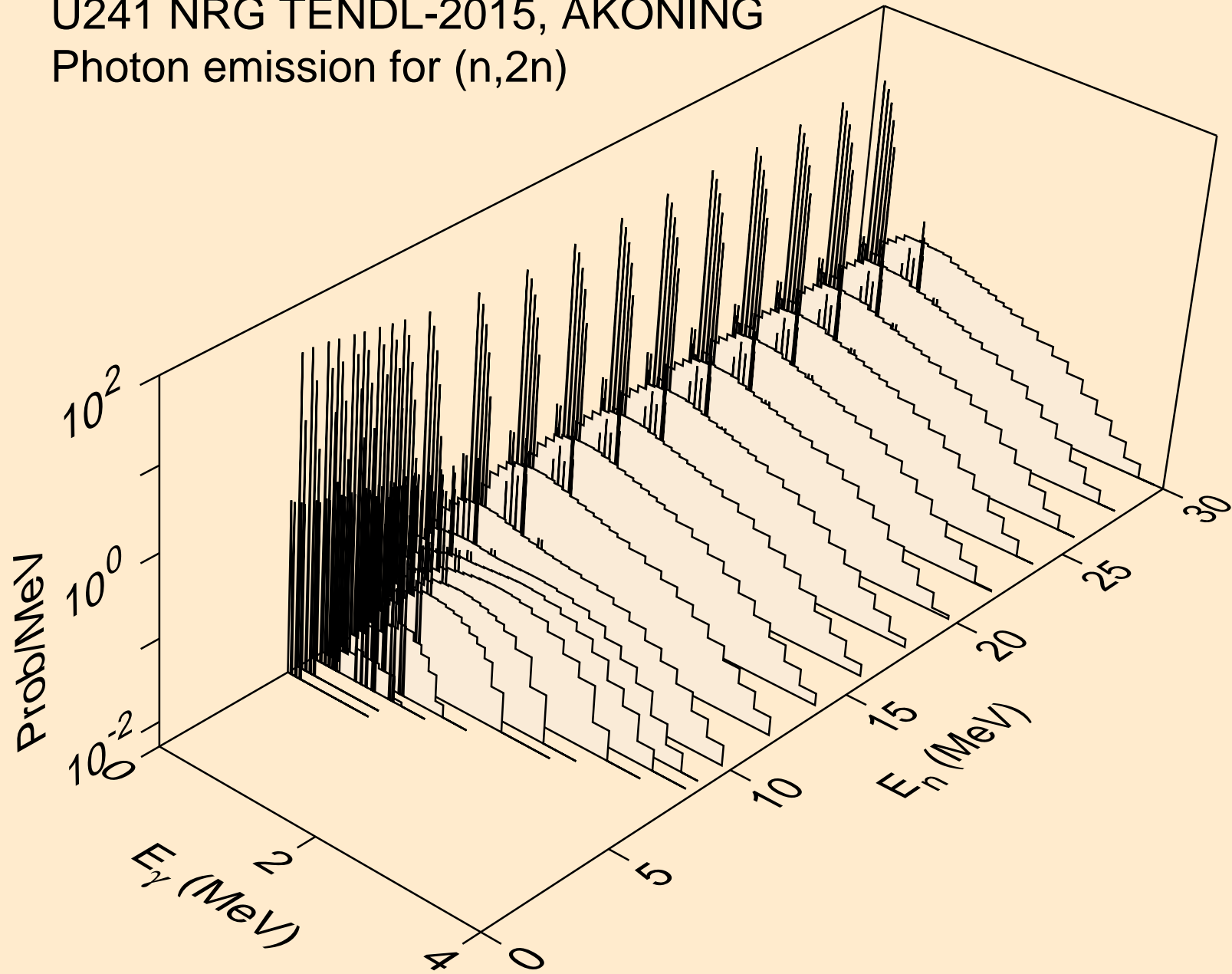




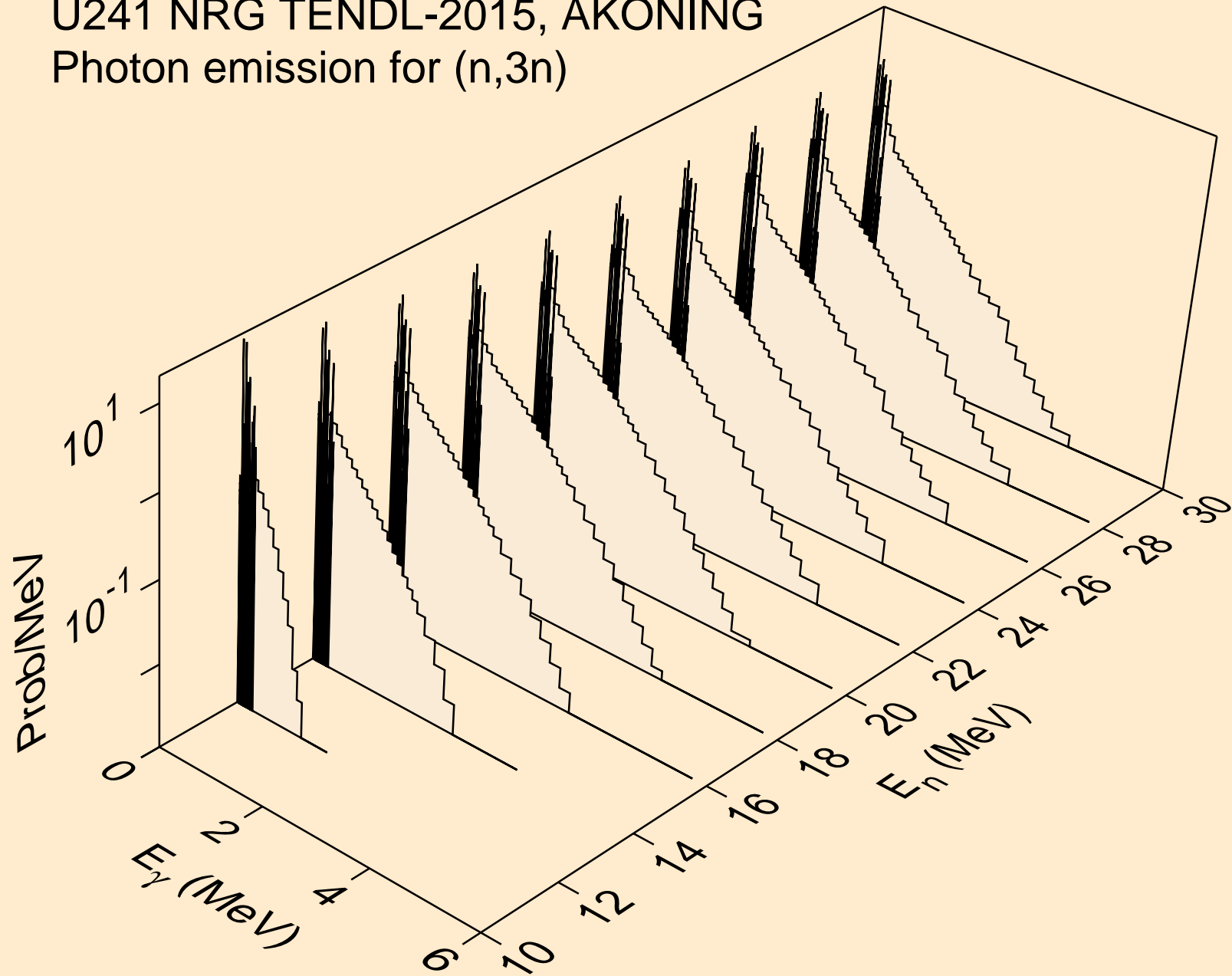
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



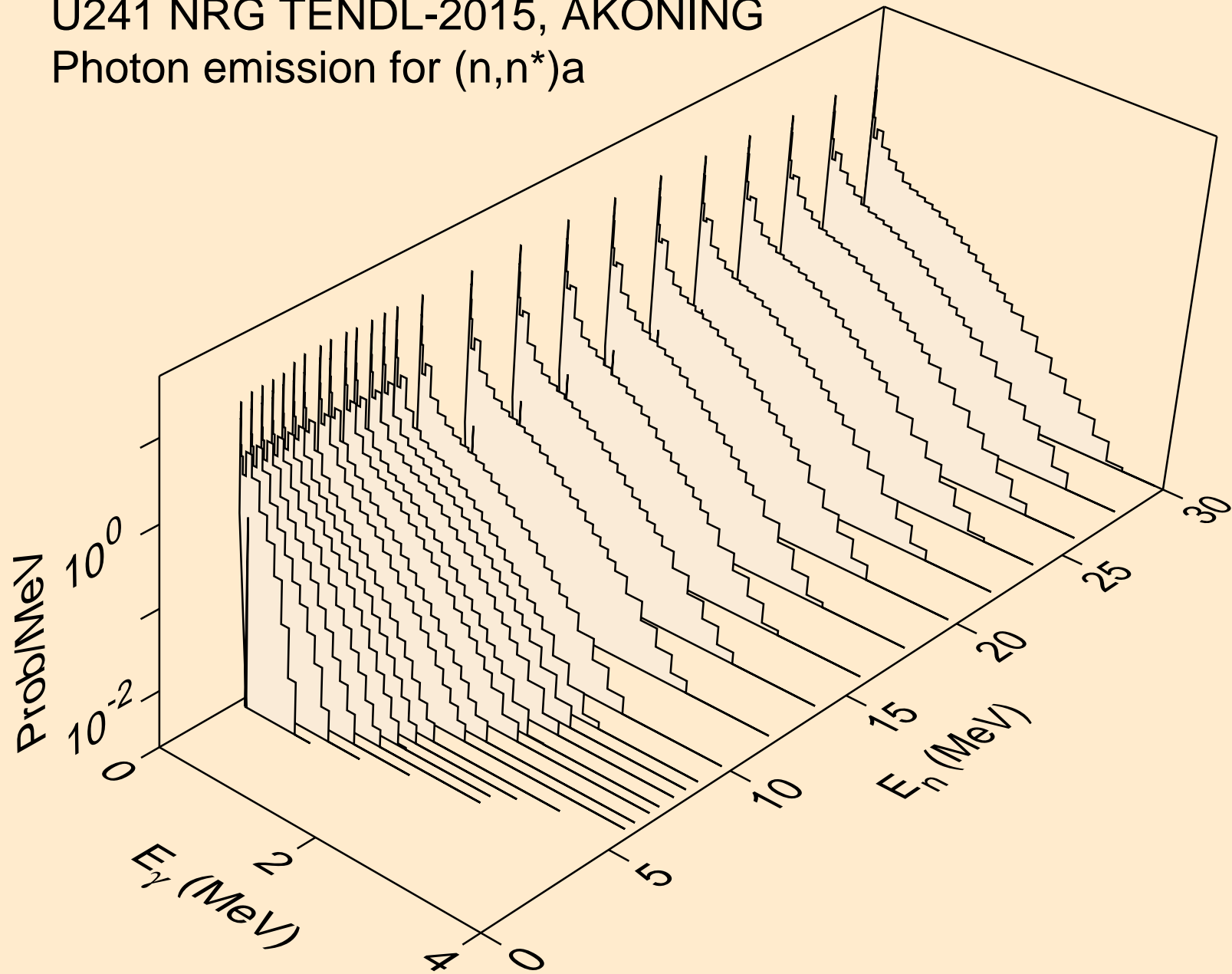
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



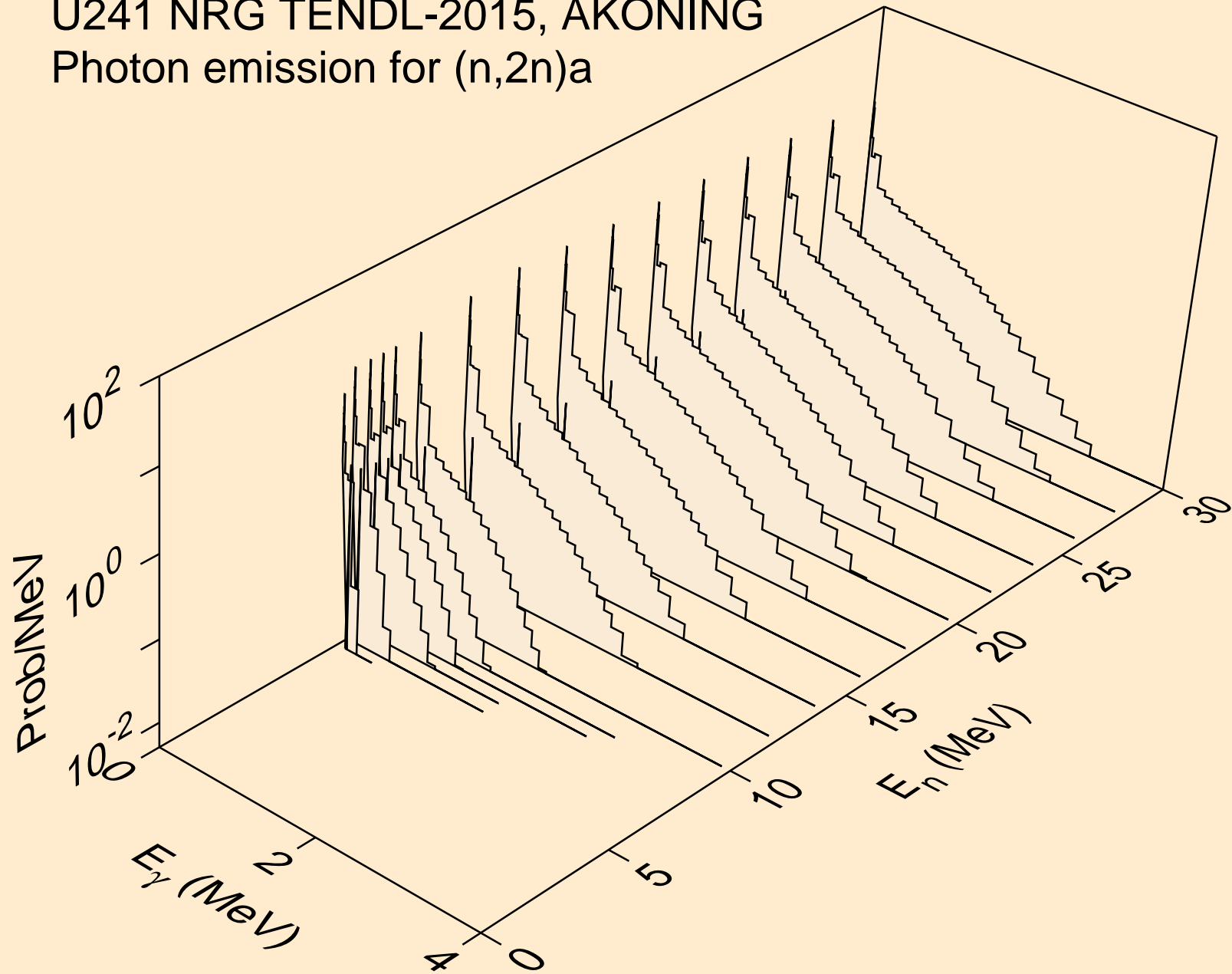
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



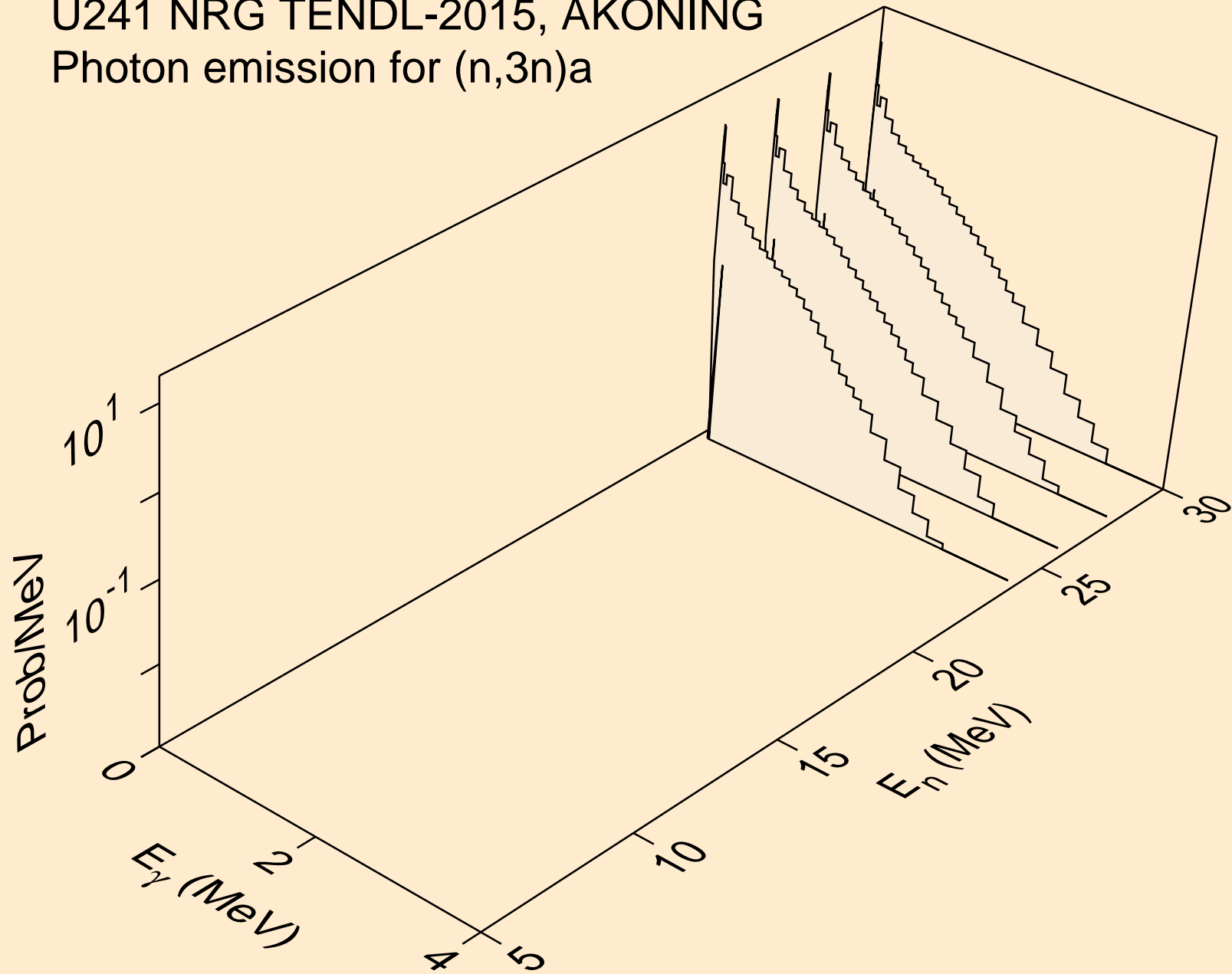
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



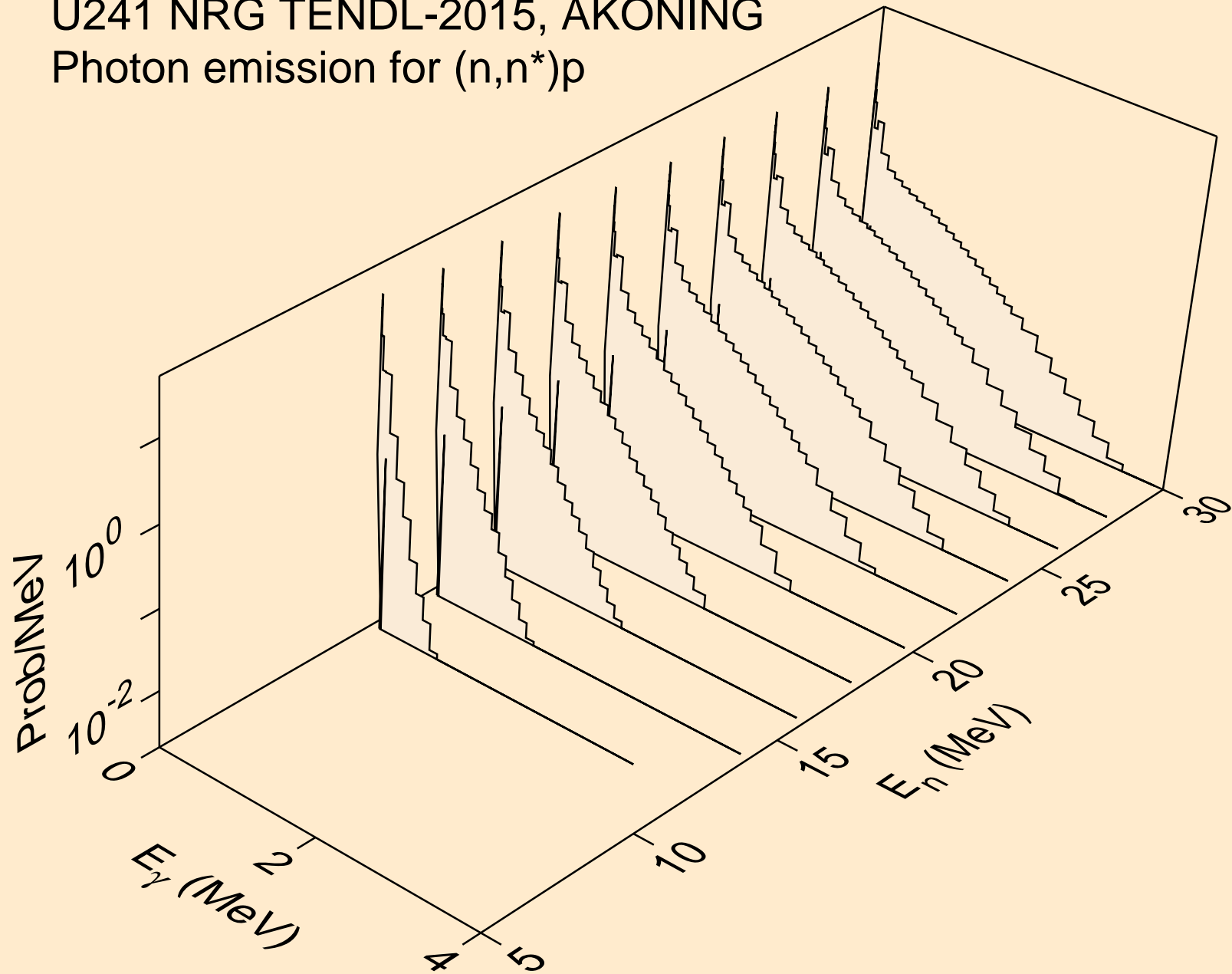
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



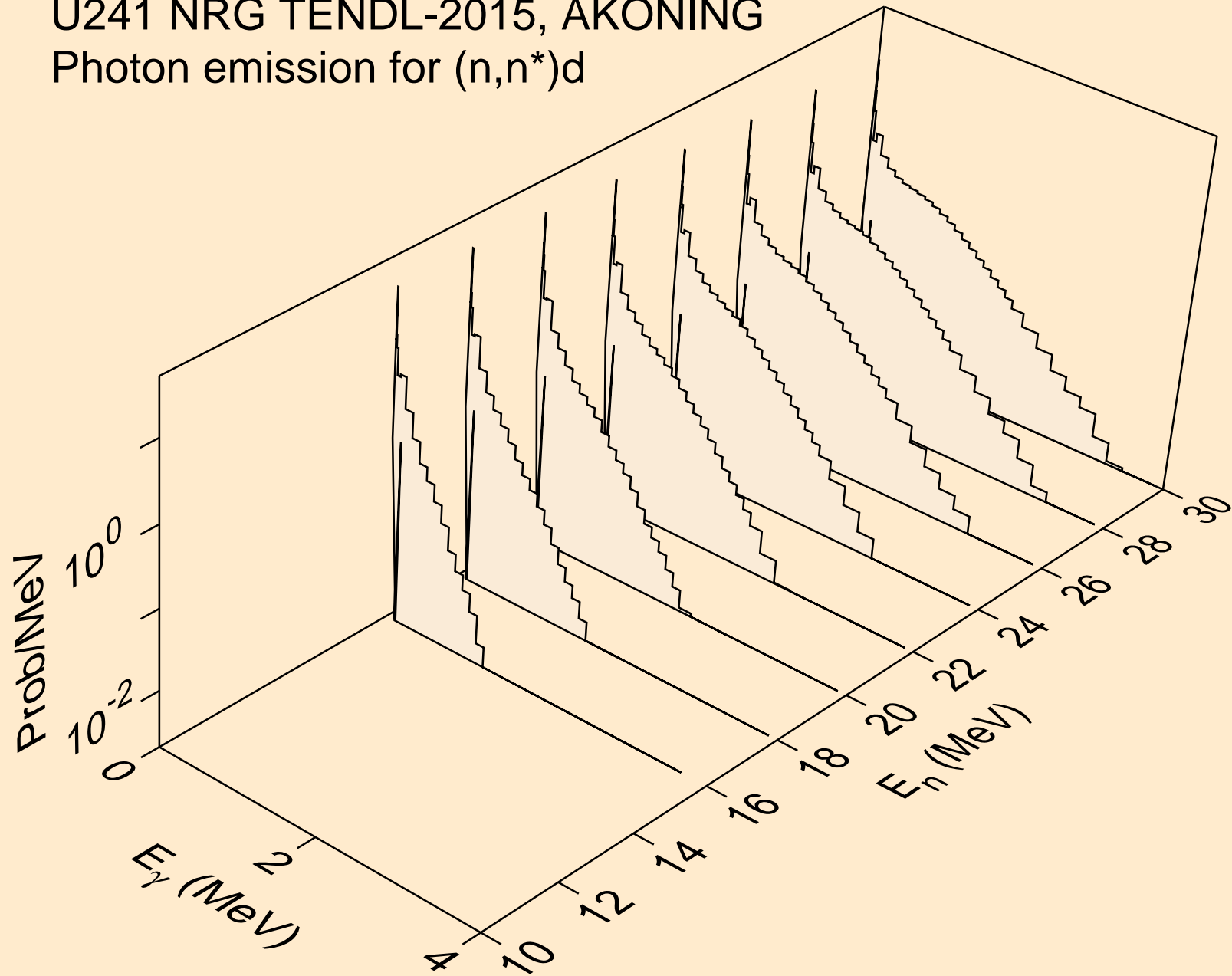
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



U241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

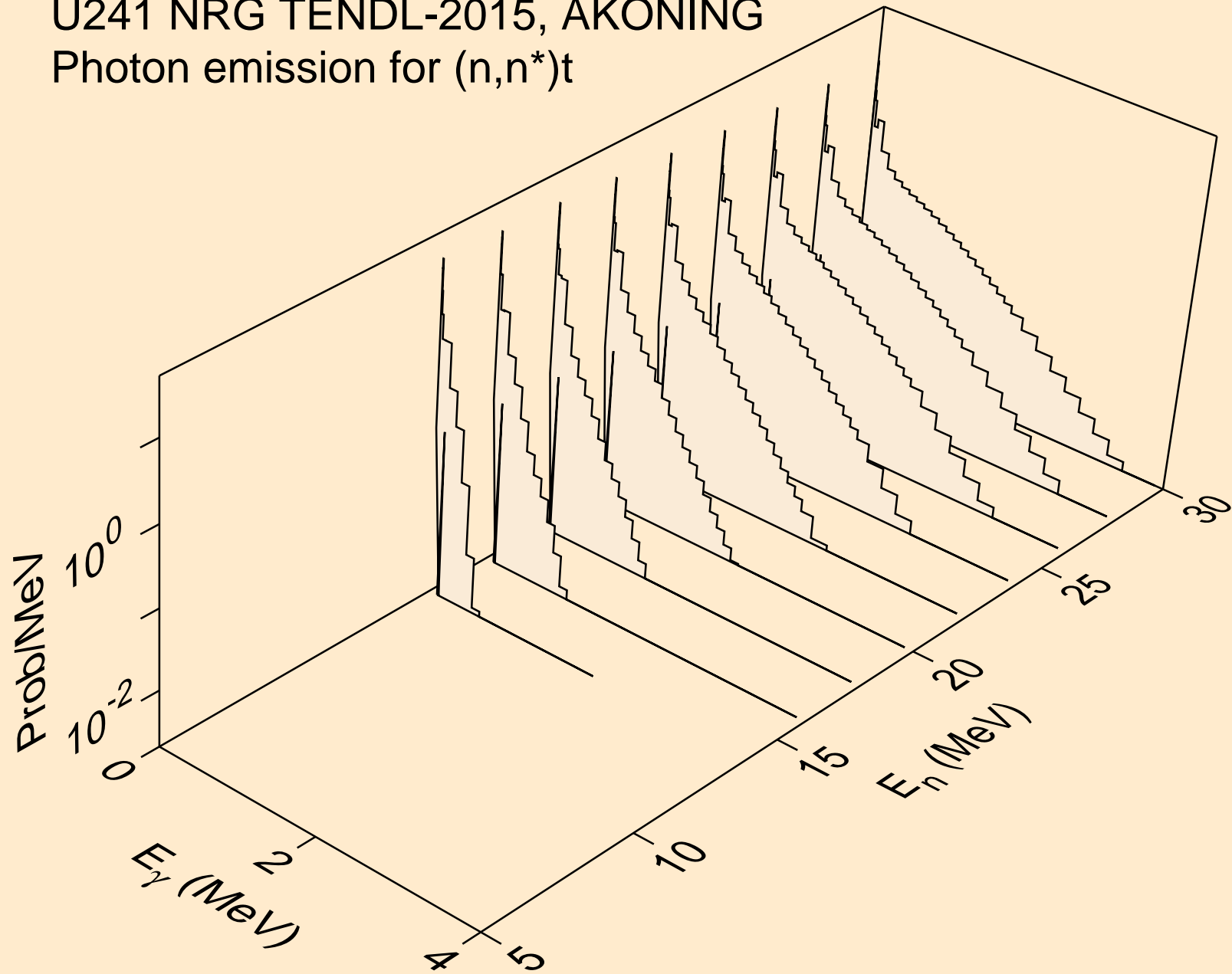


U241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

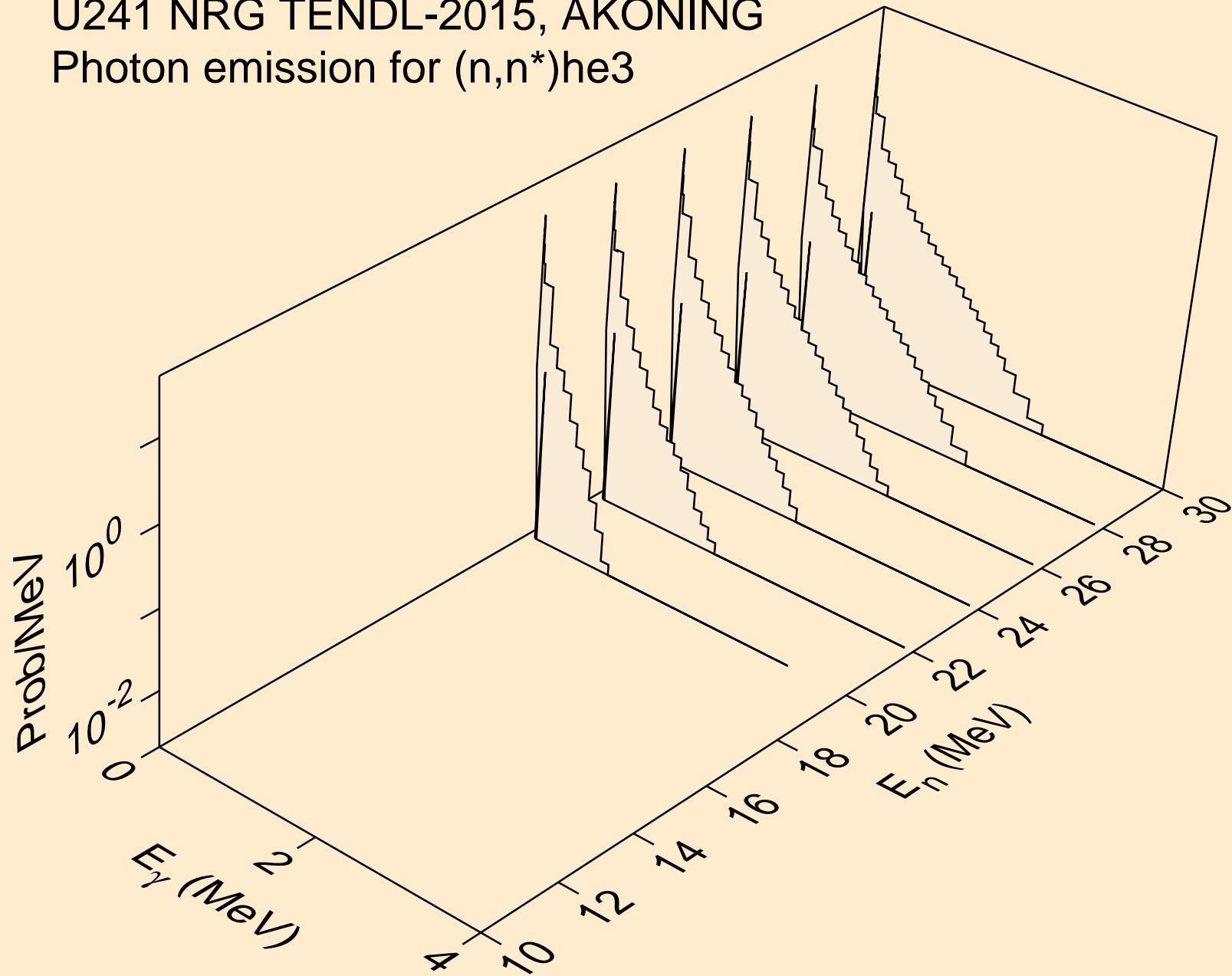




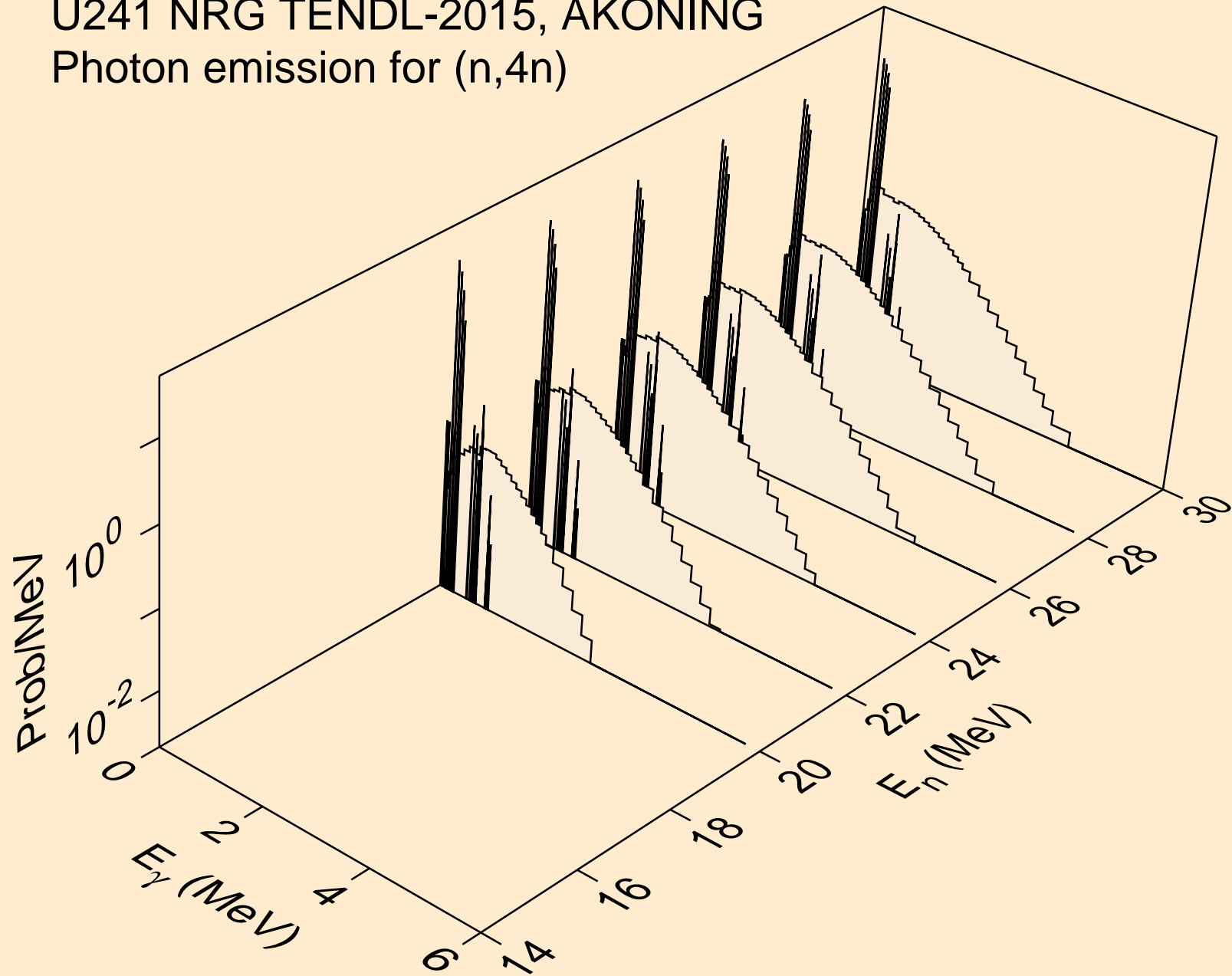
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



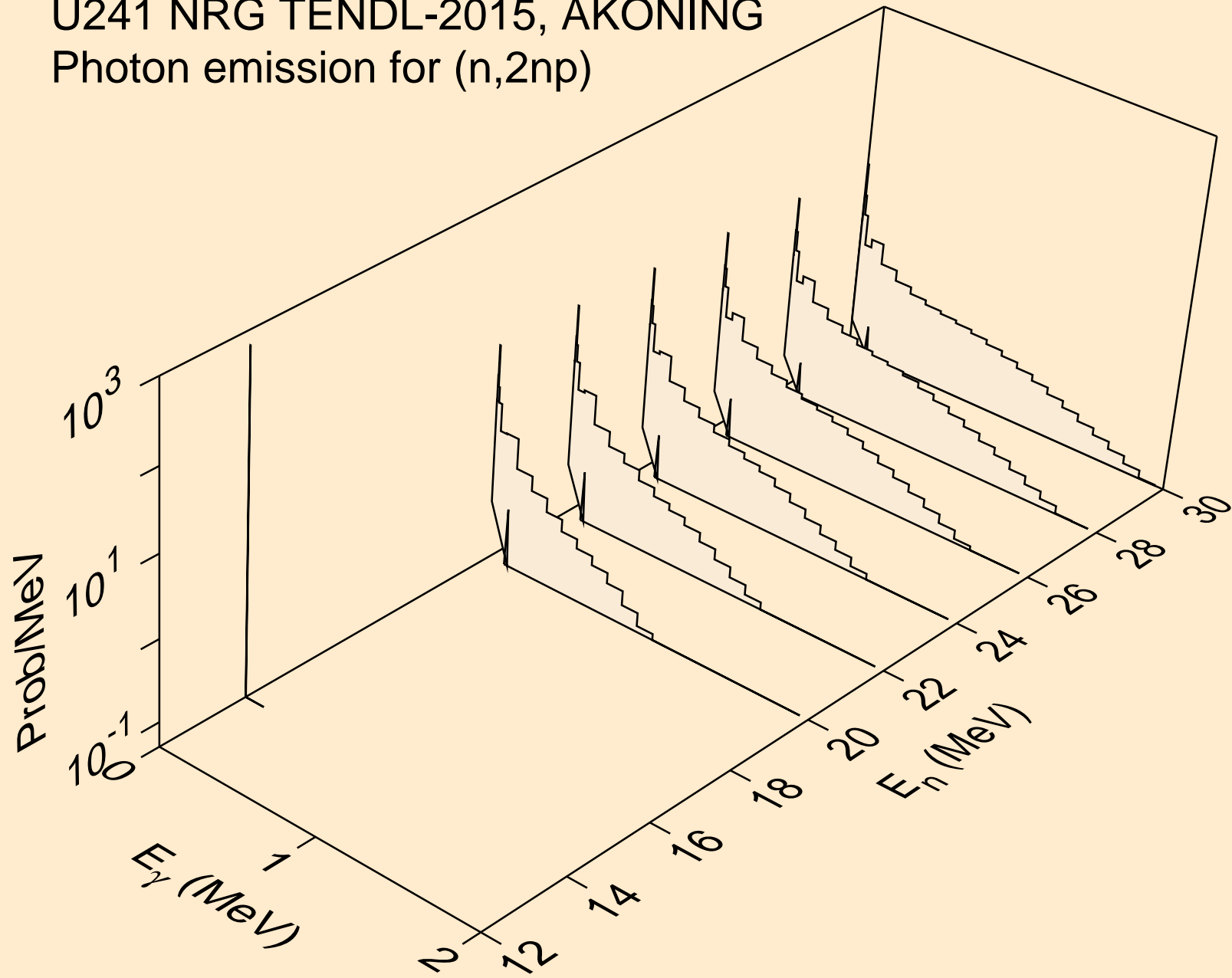
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



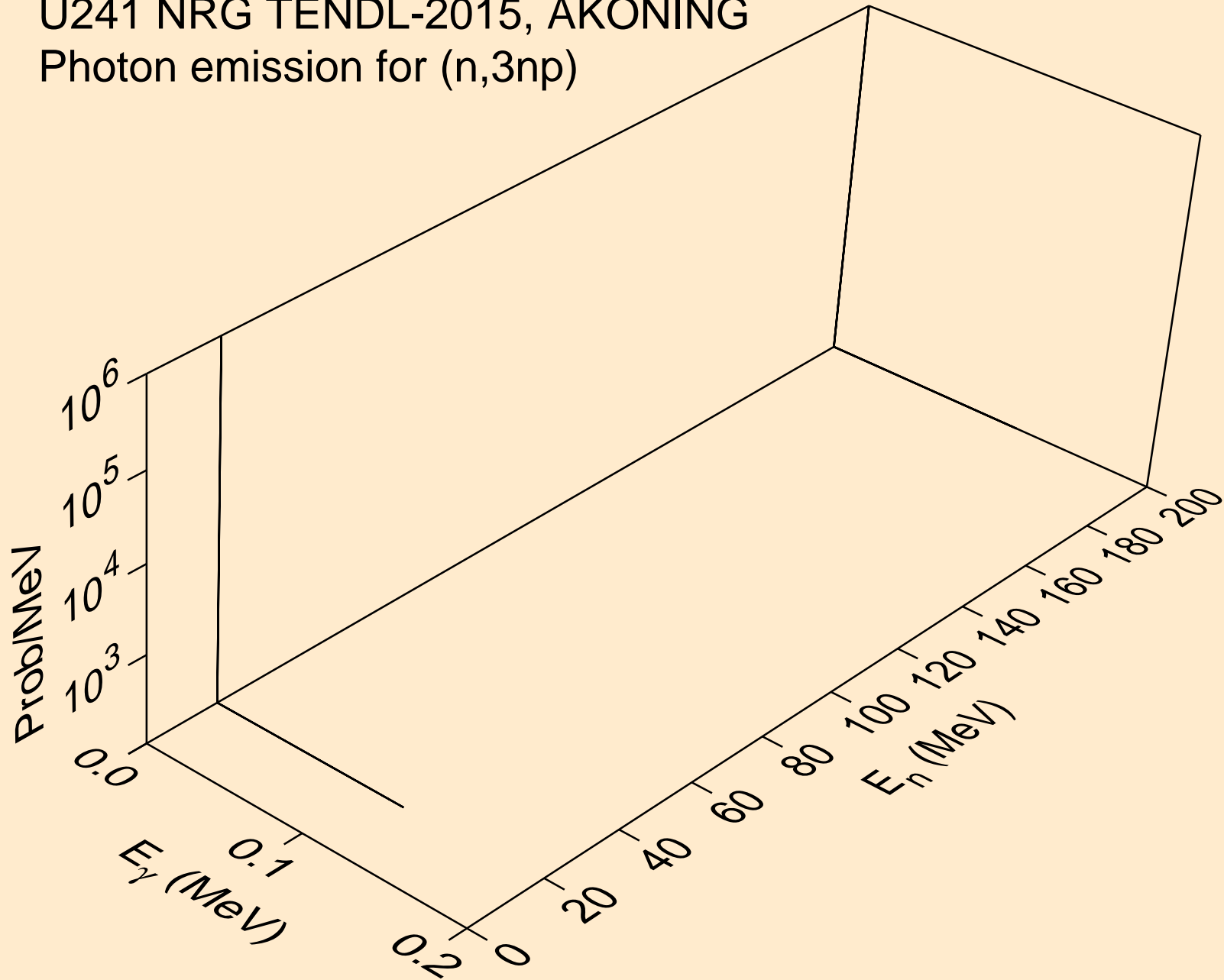
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



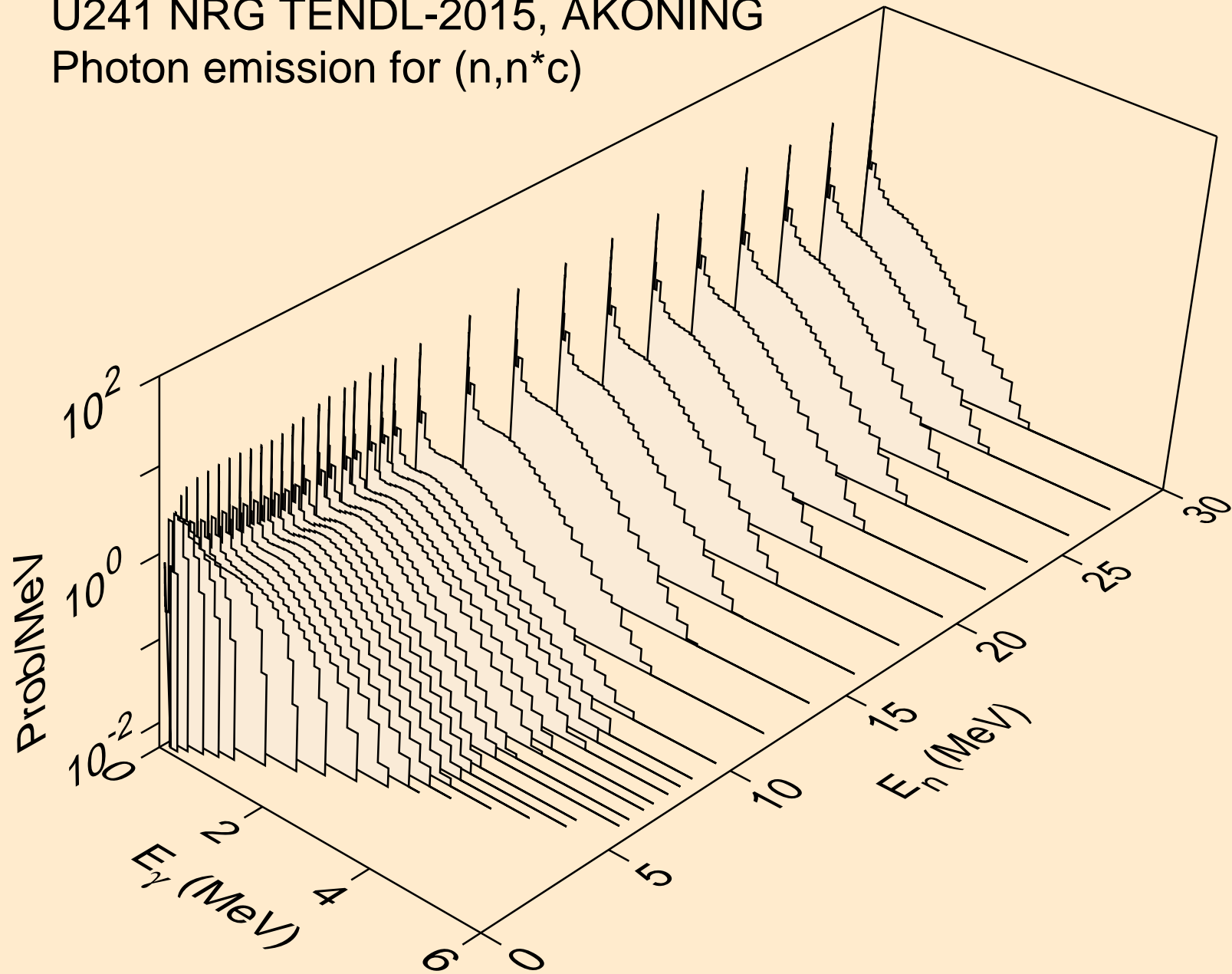
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



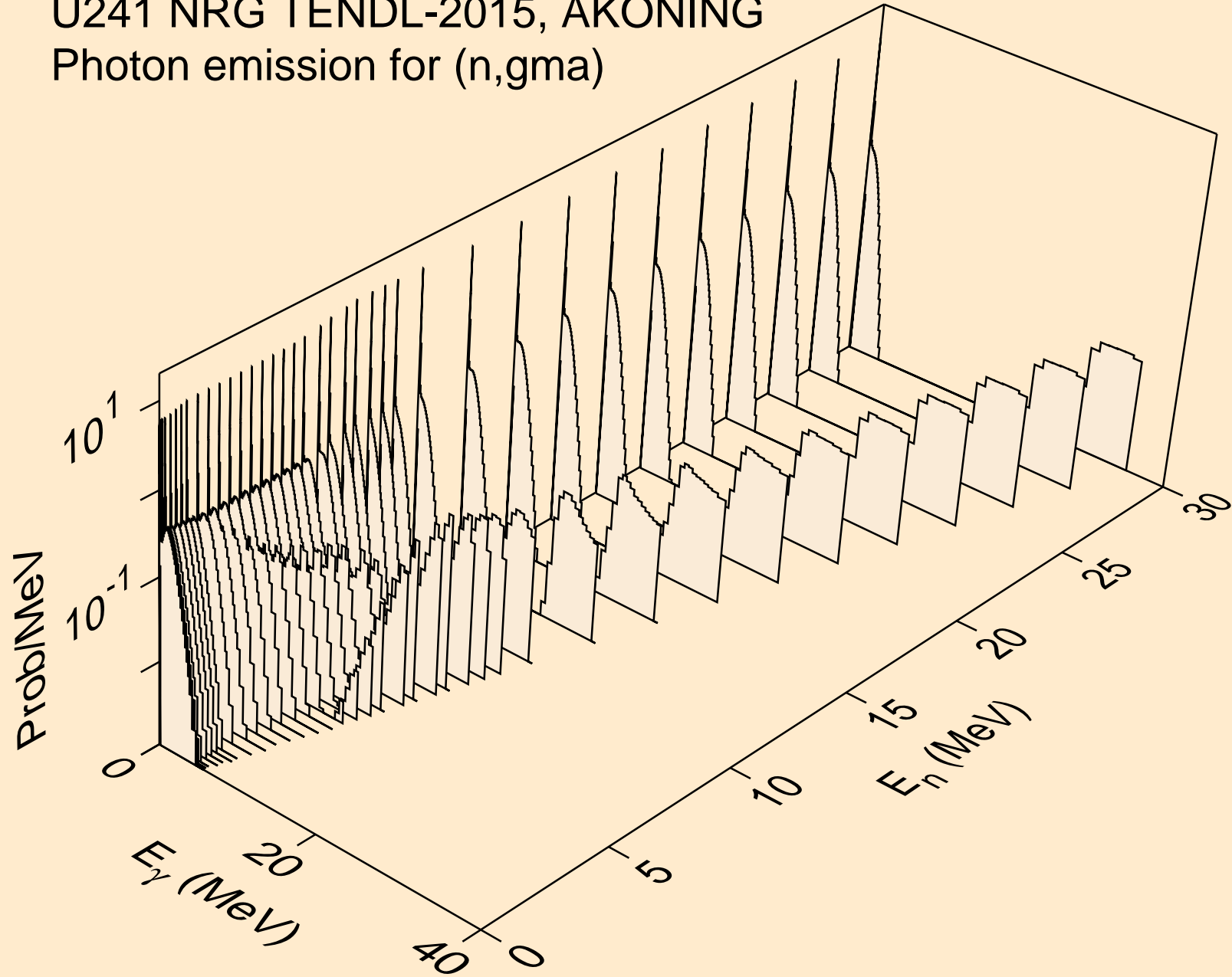
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



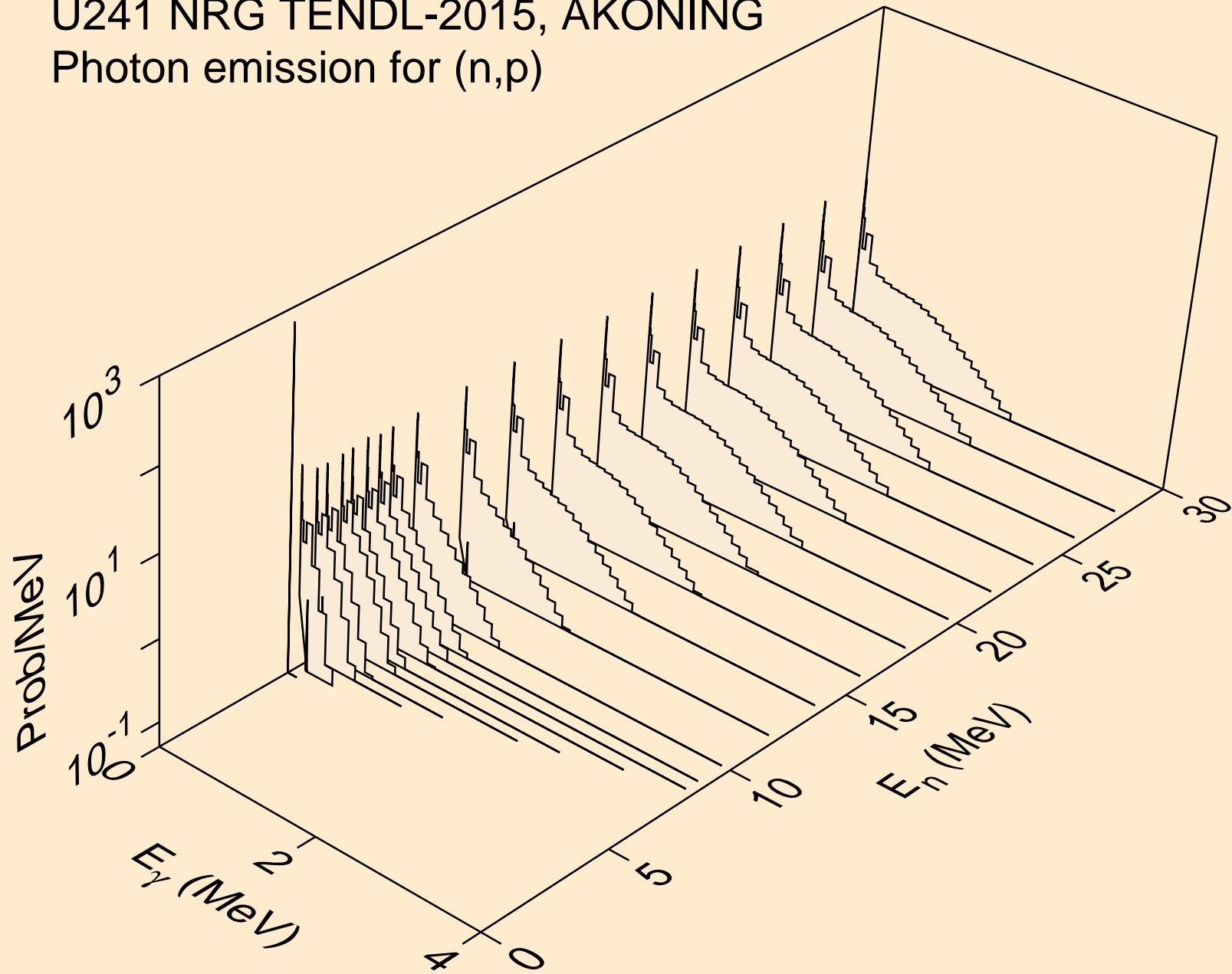
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



U241 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

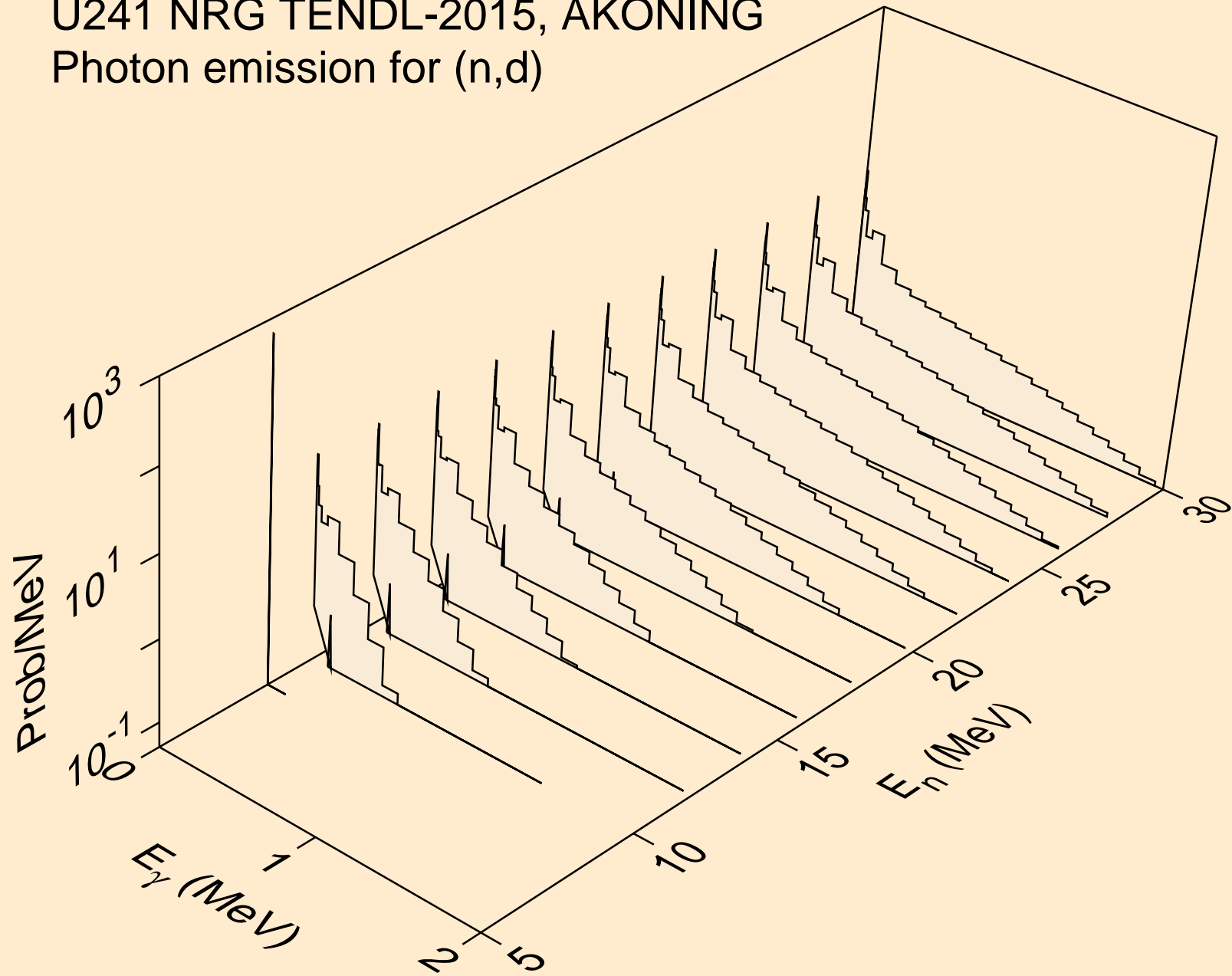


U241 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

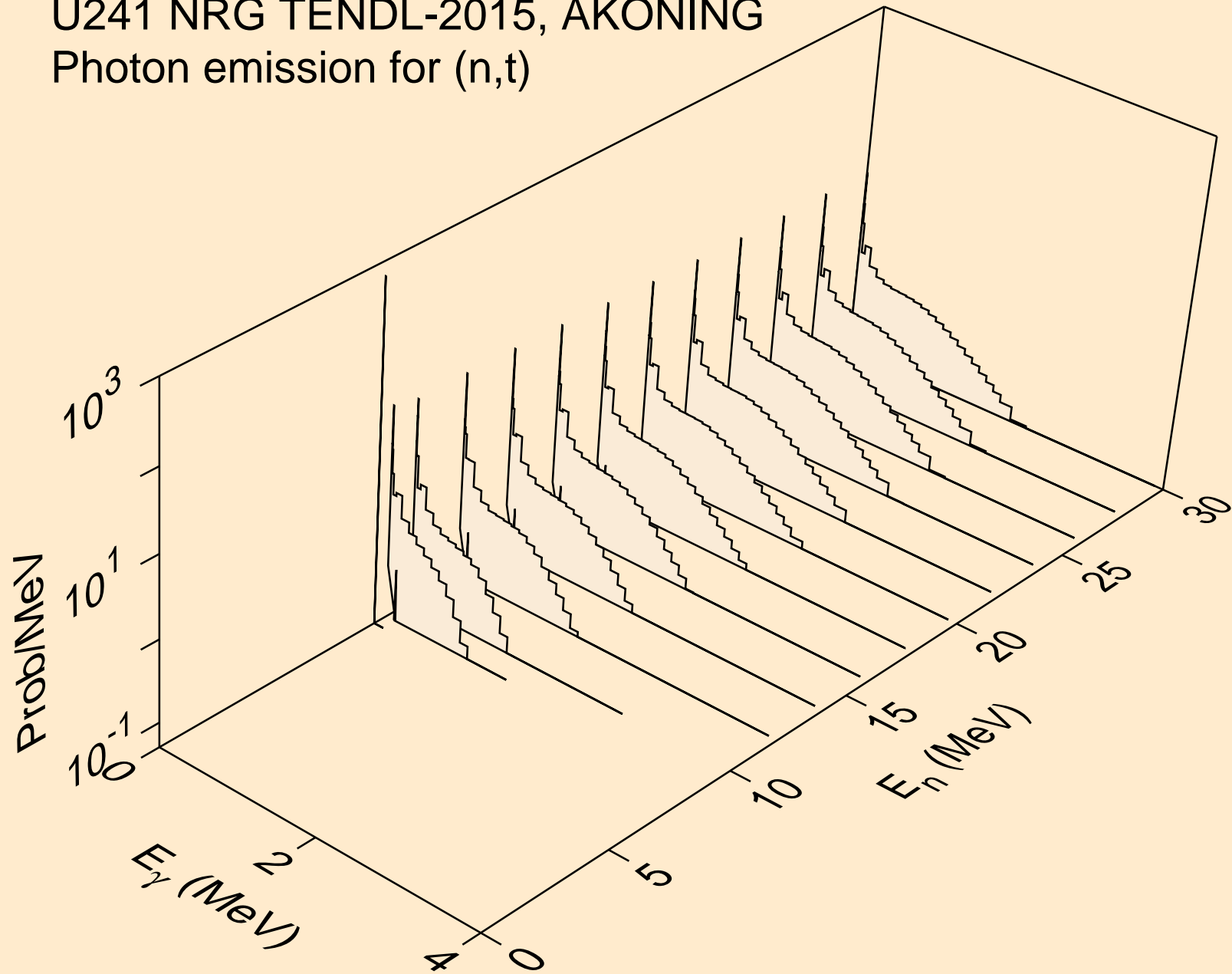




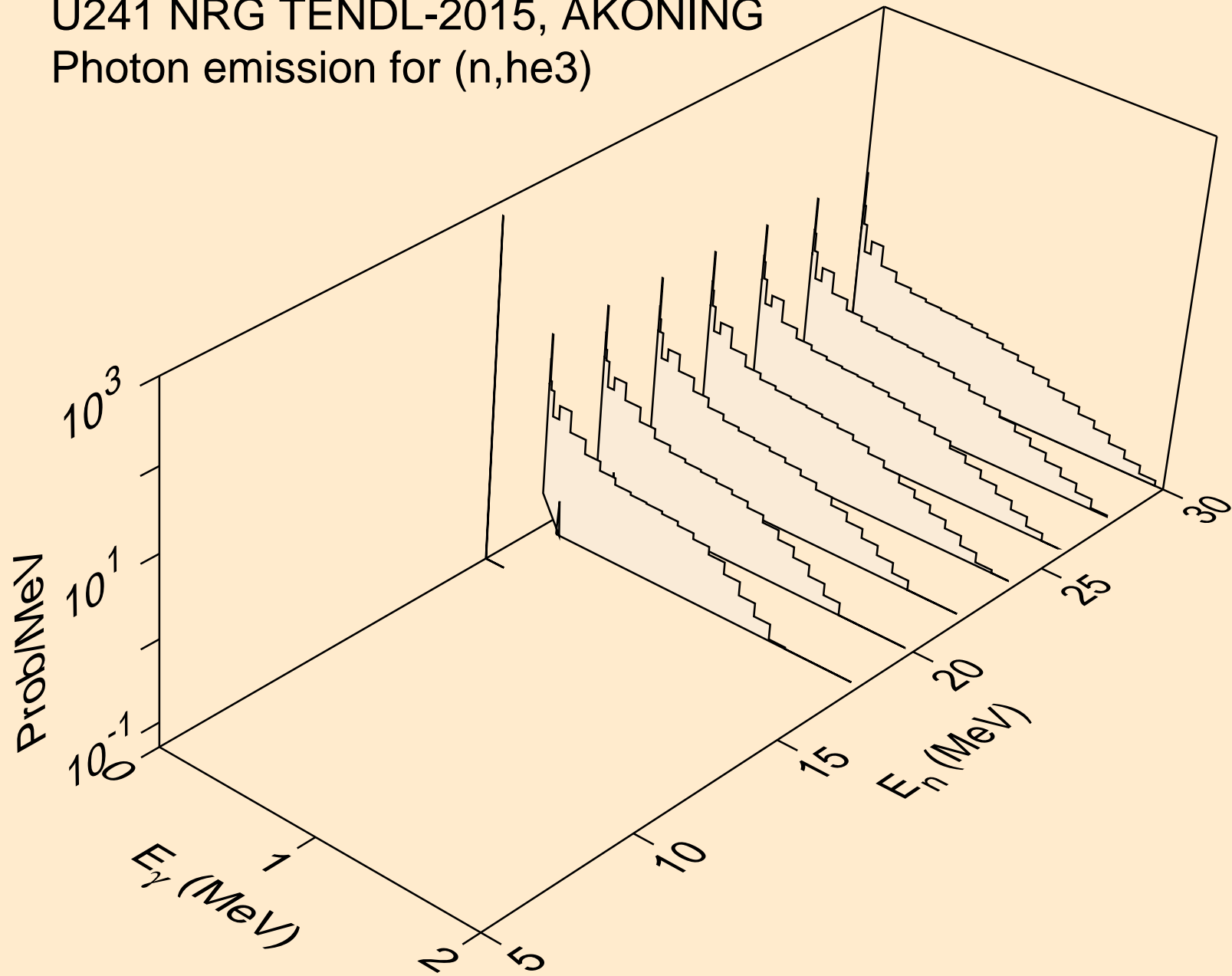
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



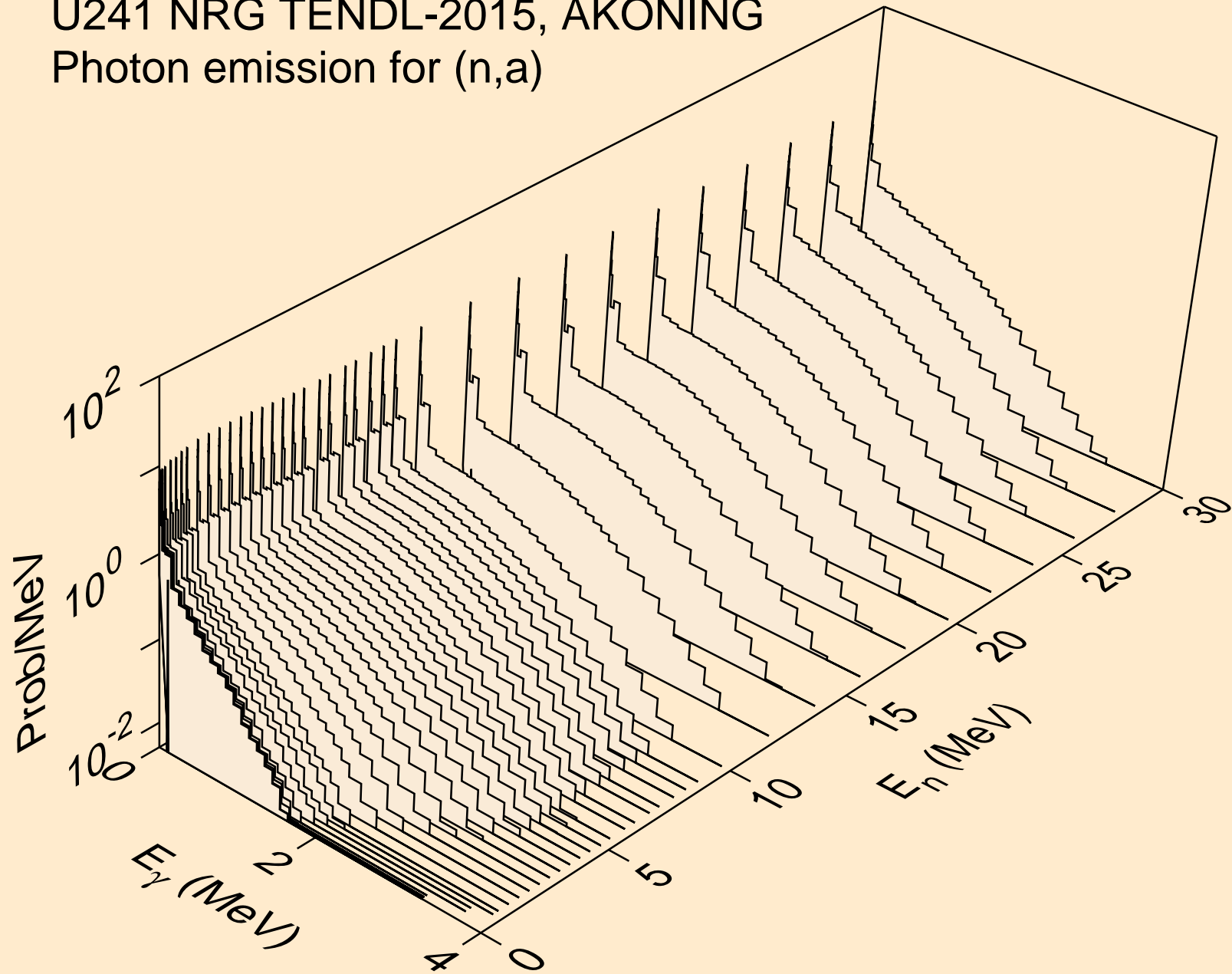
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



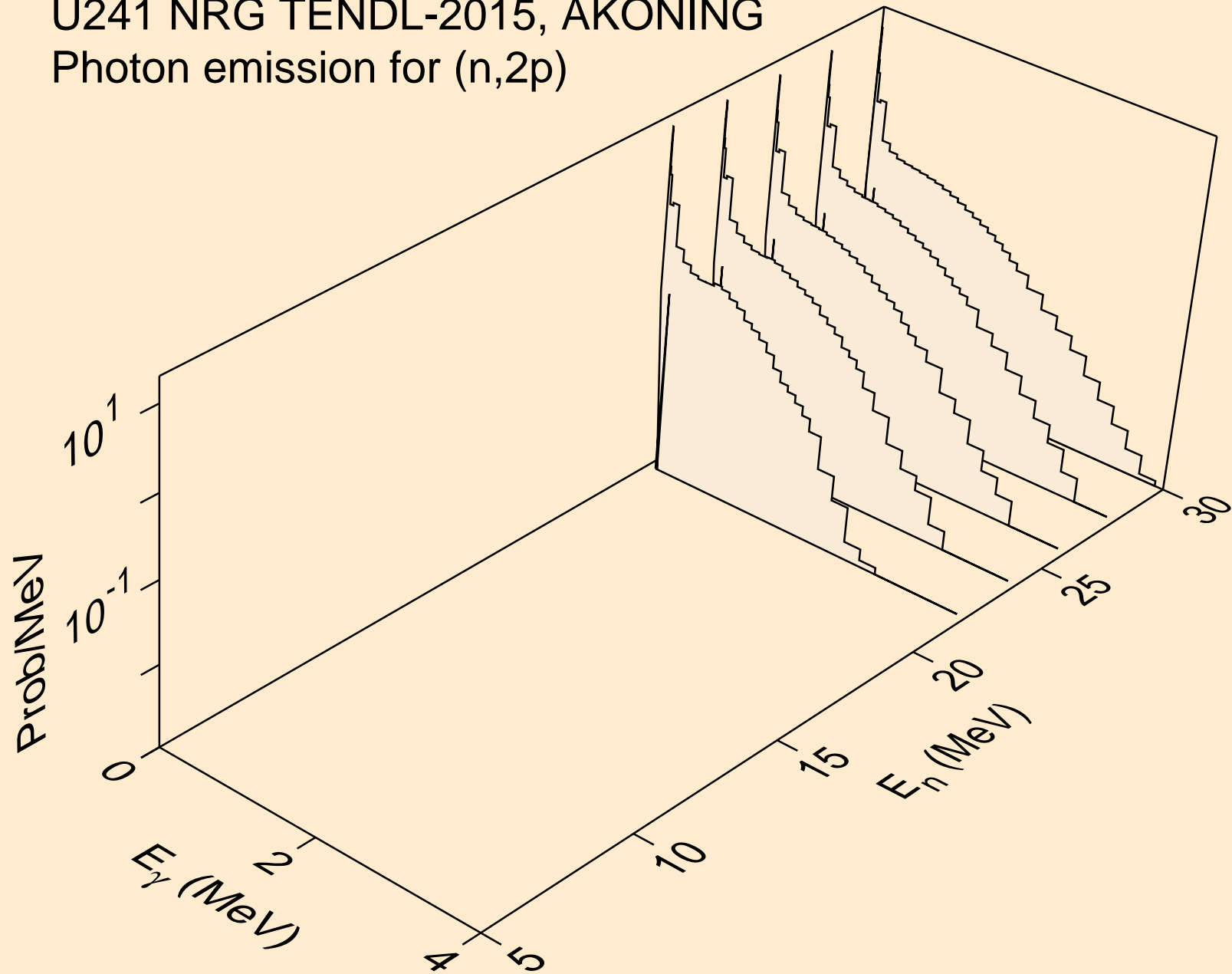
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



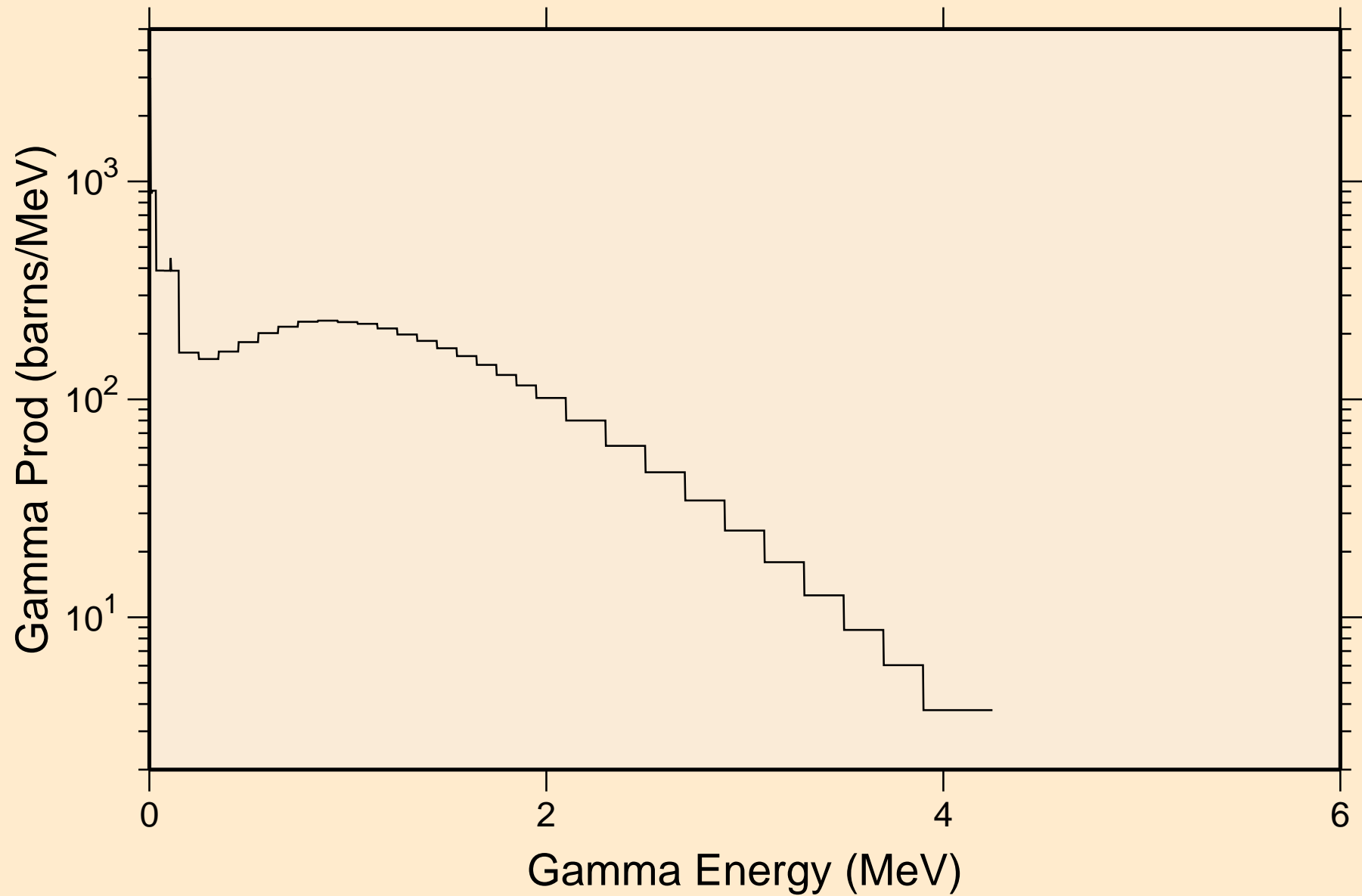
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



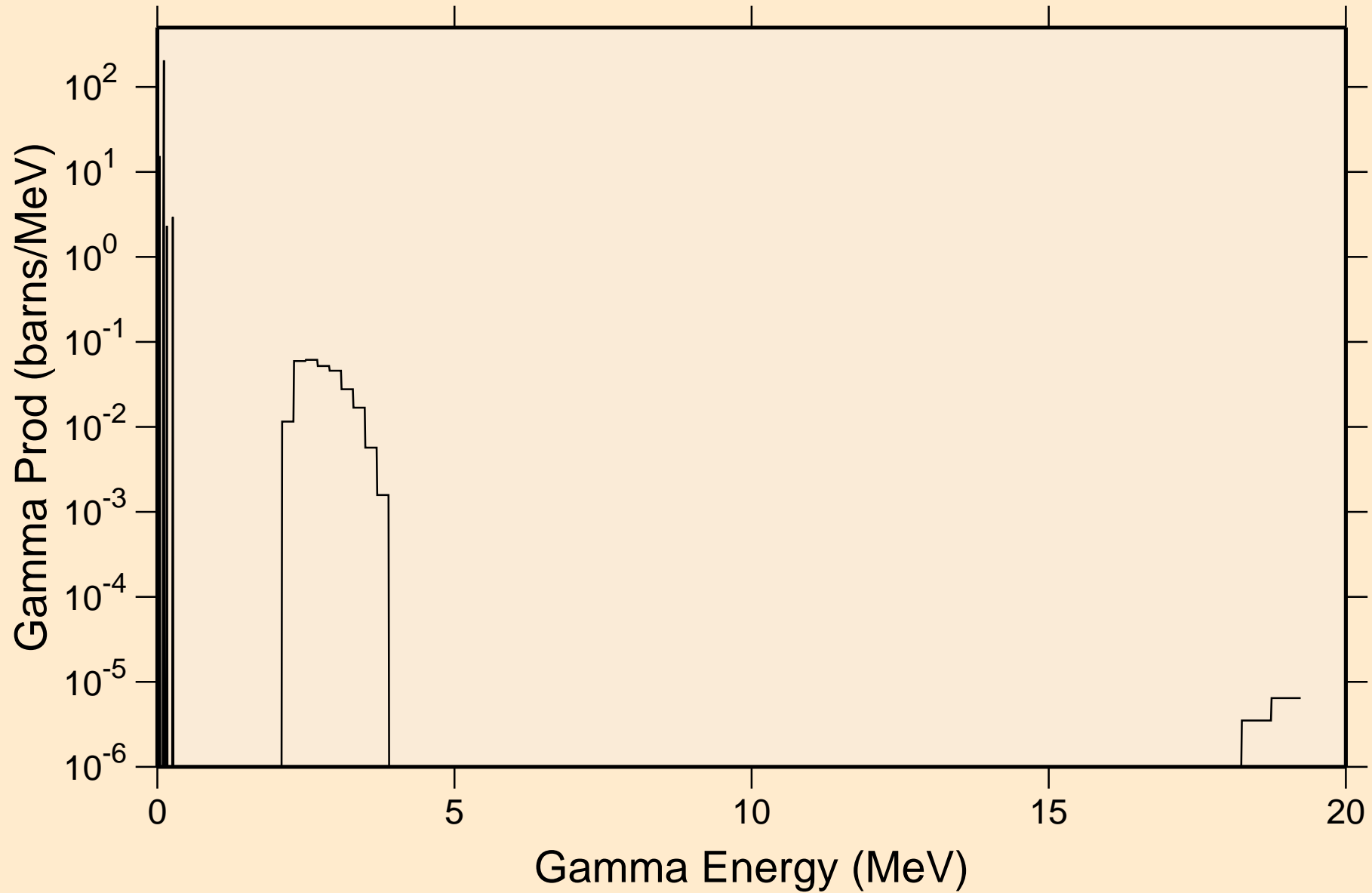
U241 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



U241 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

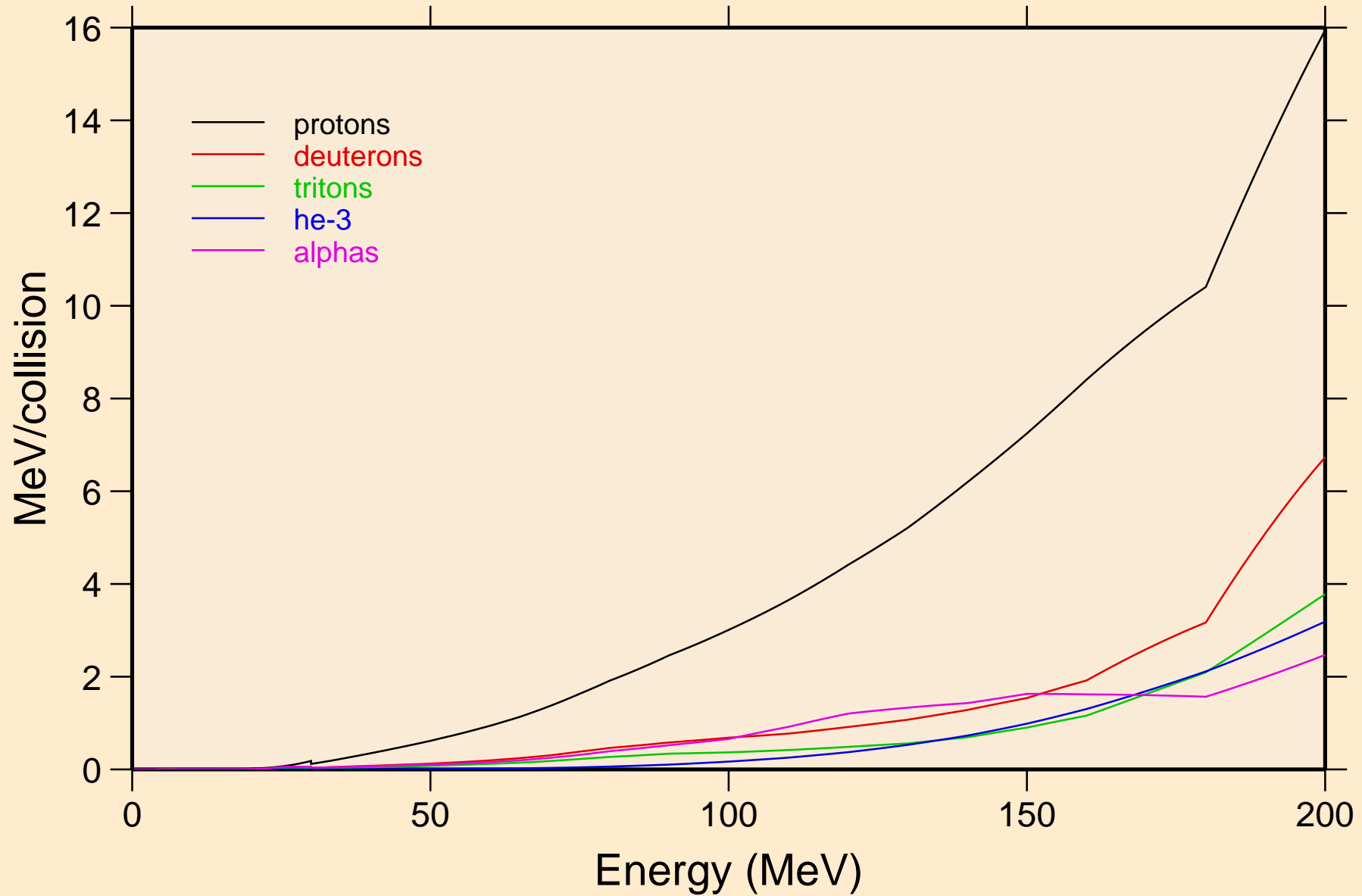


U241 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# U241 NRG TENDL-2015, AKONING

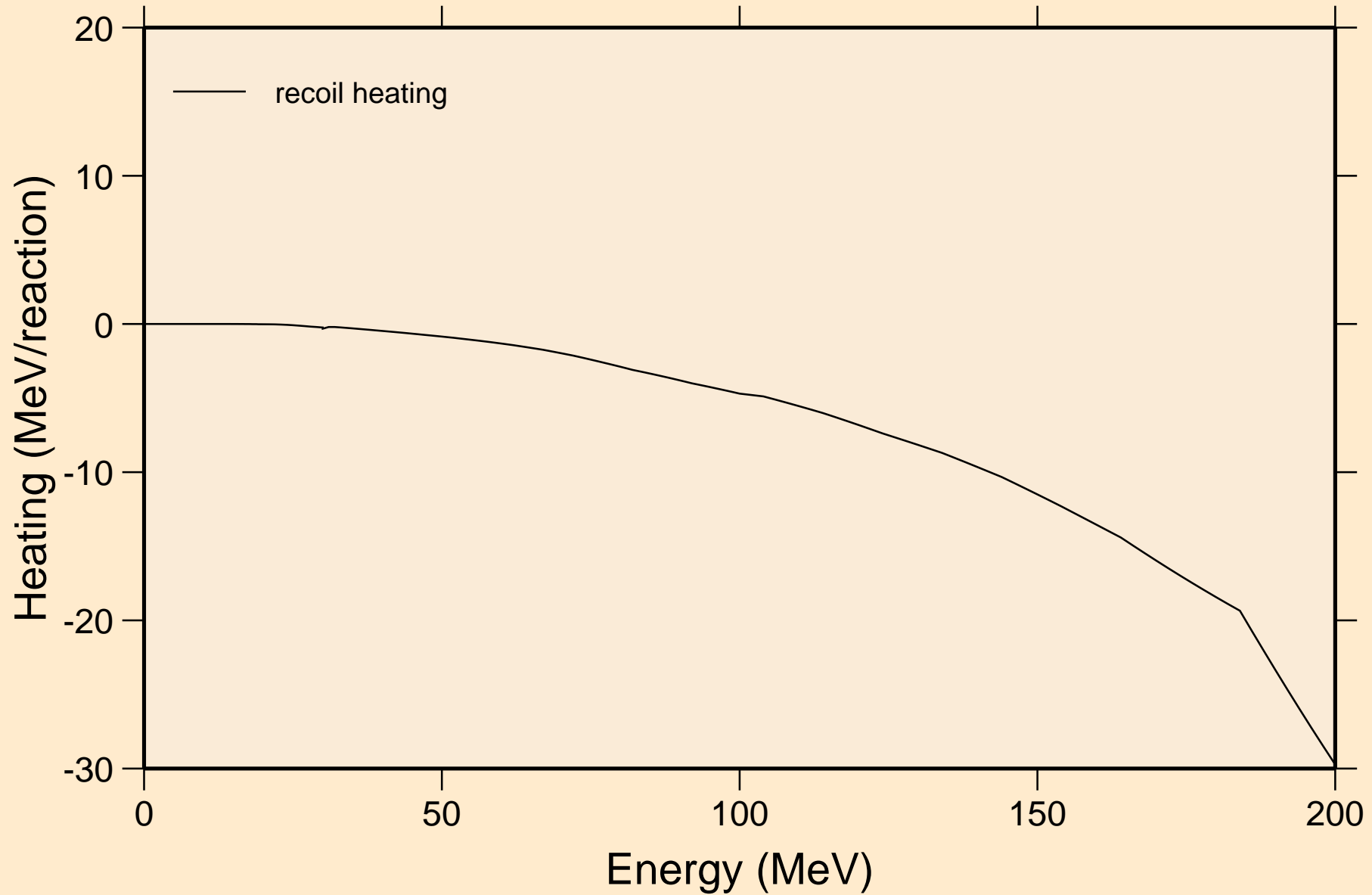
## Particle heating contributions





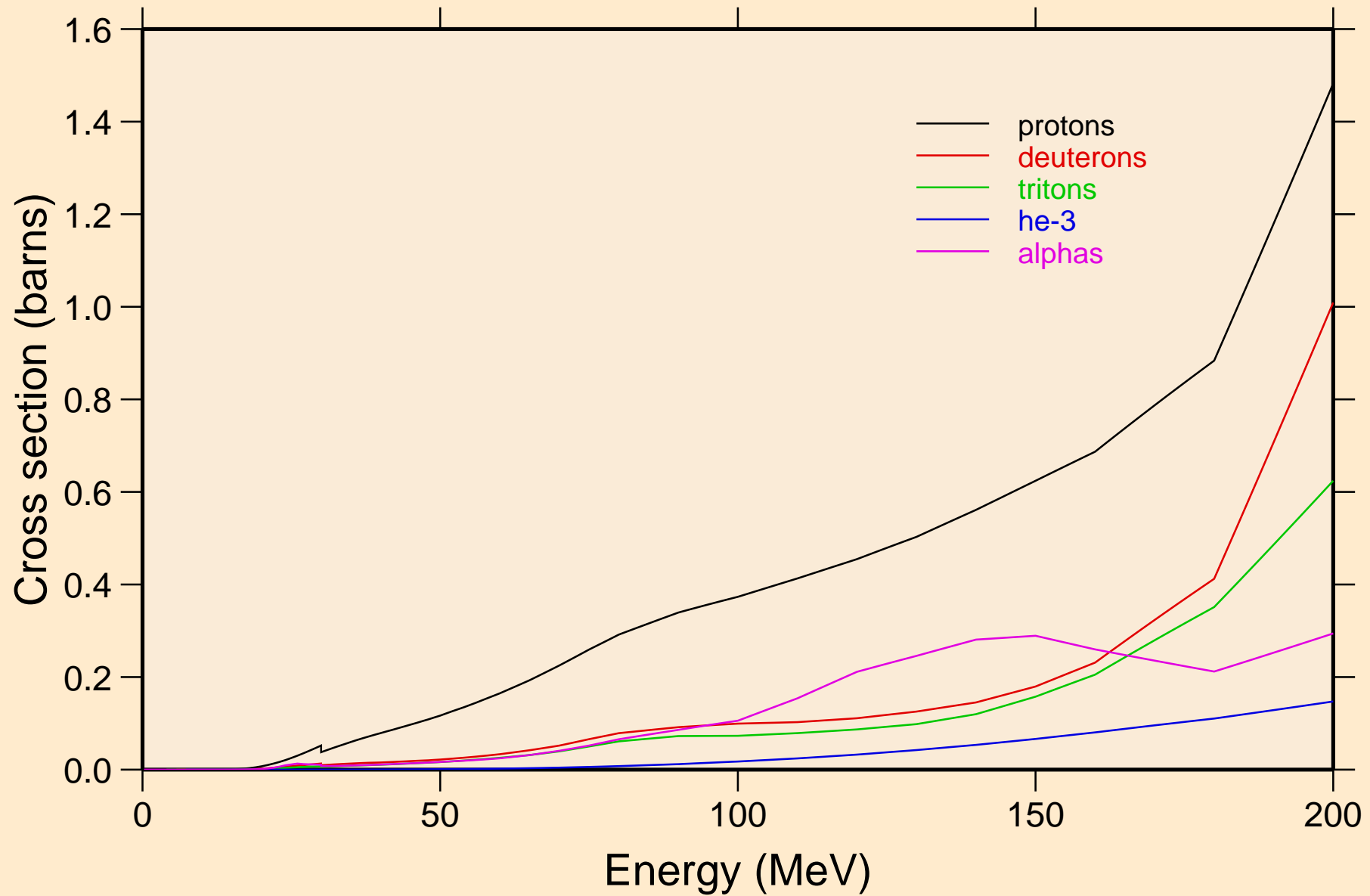
# U241 NRG TENDL-2015, AKONING

## Recoil Heating

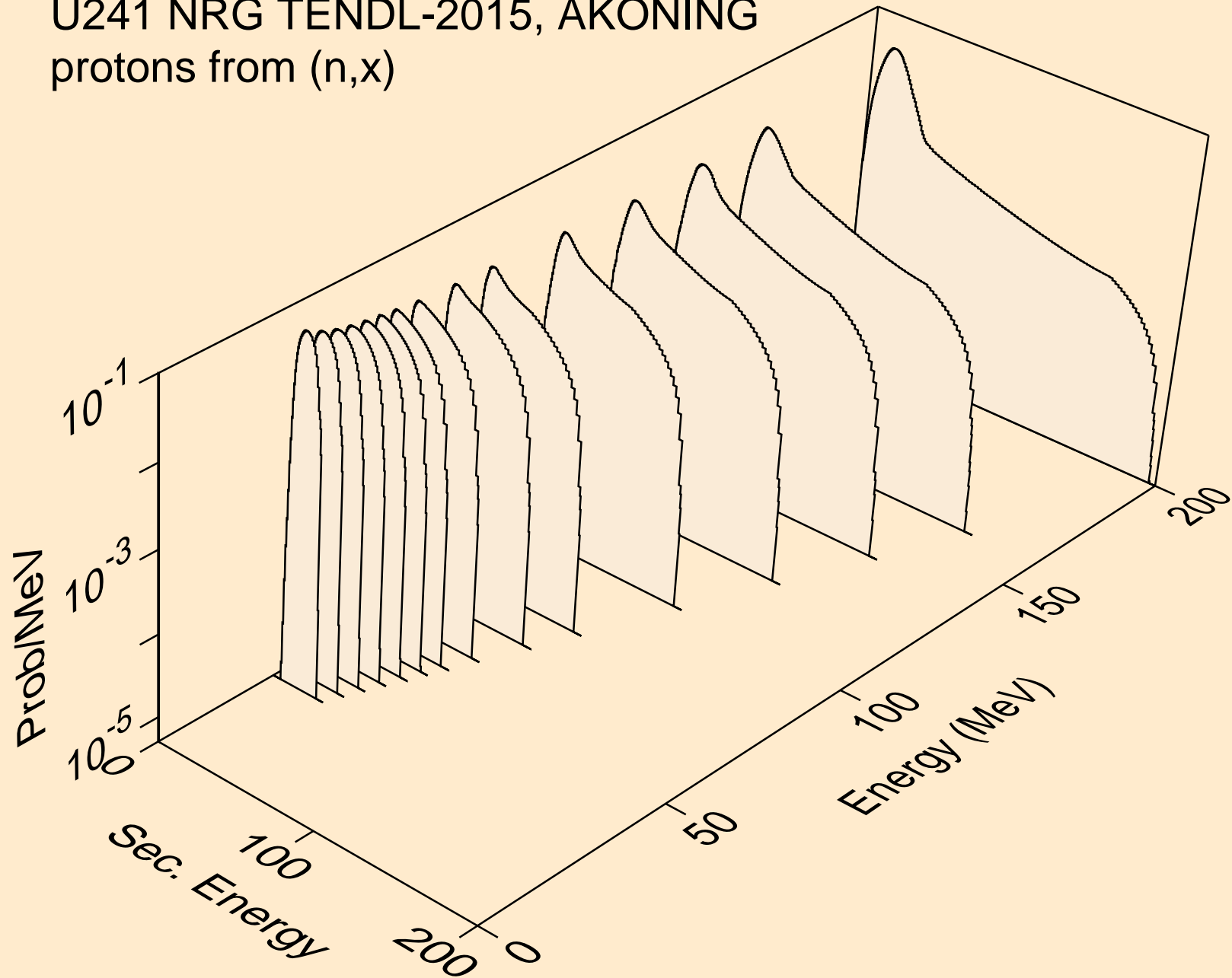


# U241 NRG TENDL-2015, AKONING

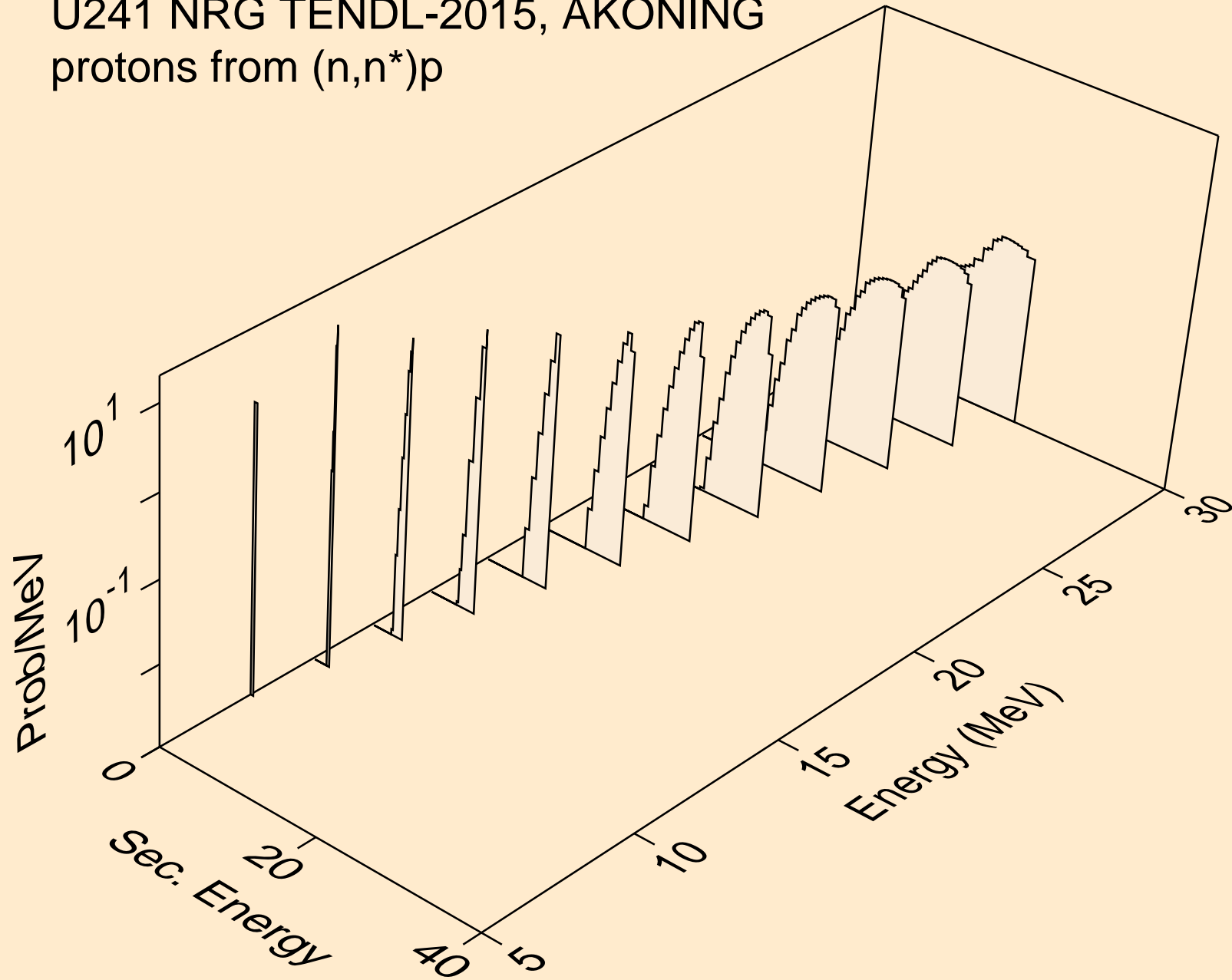
## Particle production cross sections



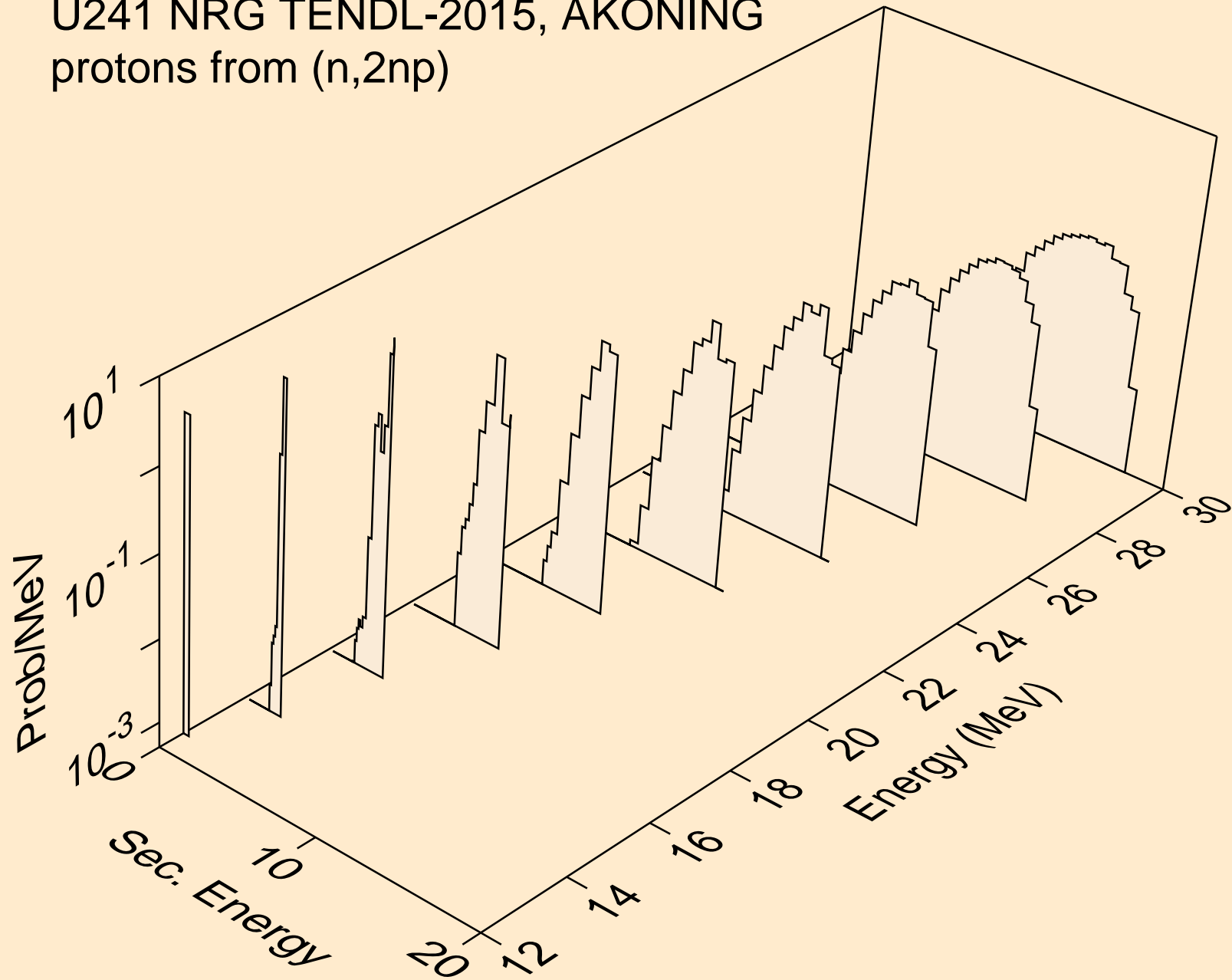
U241 NRG TENDL-2015, AKONING  
protons from (n,x)



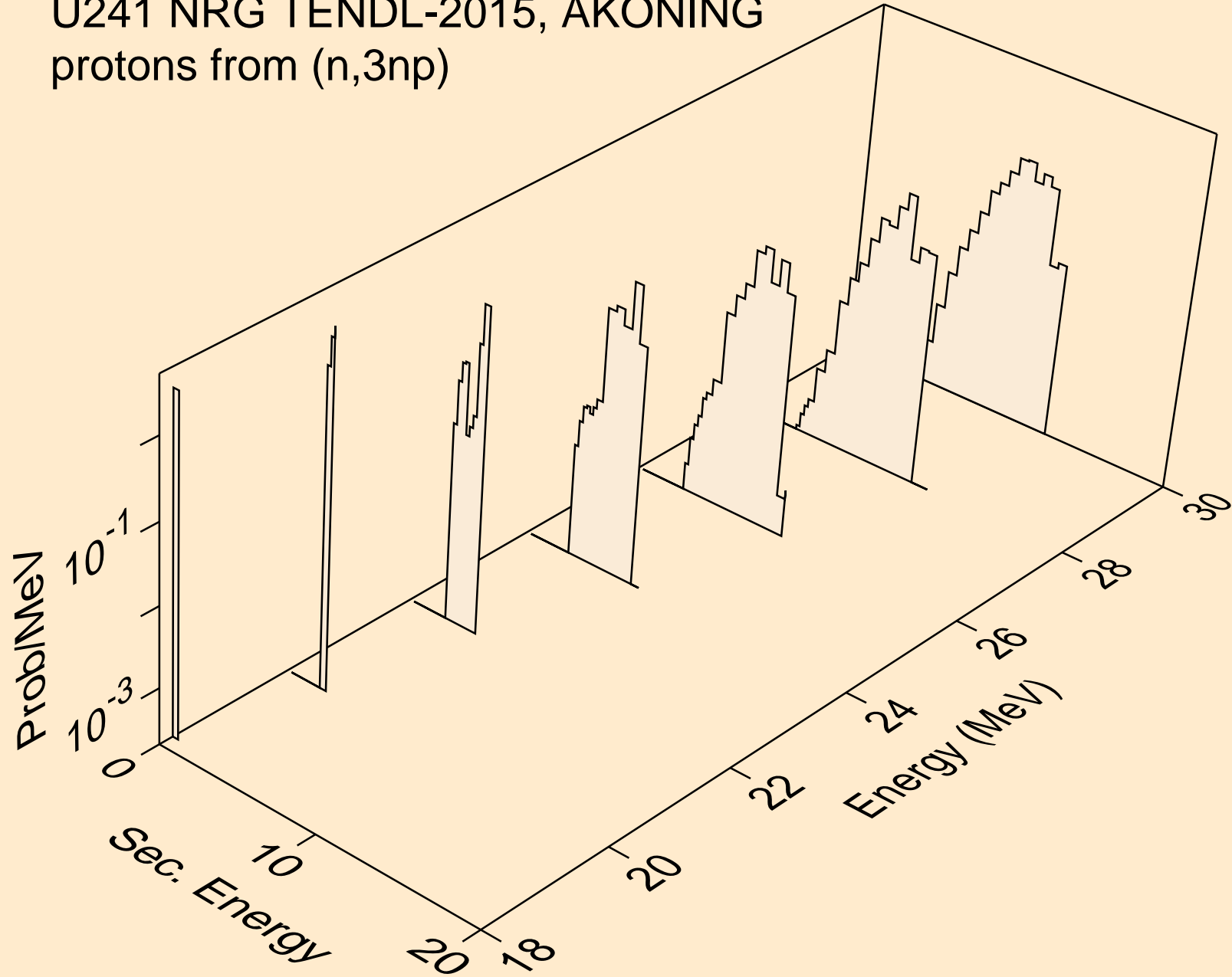
U241 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



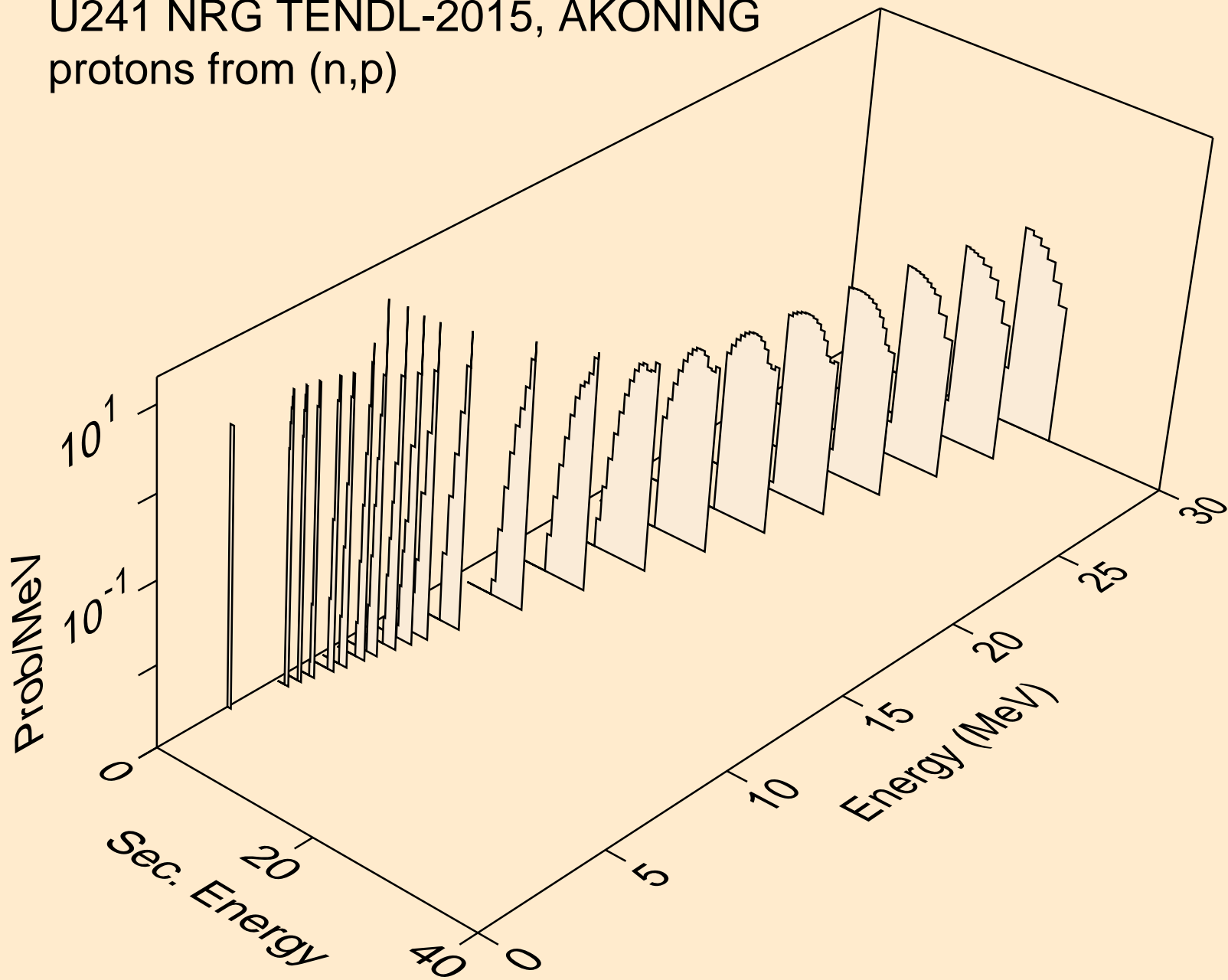
U241 NRG TENDL-2015, AKONING  
protons from (n,2np)



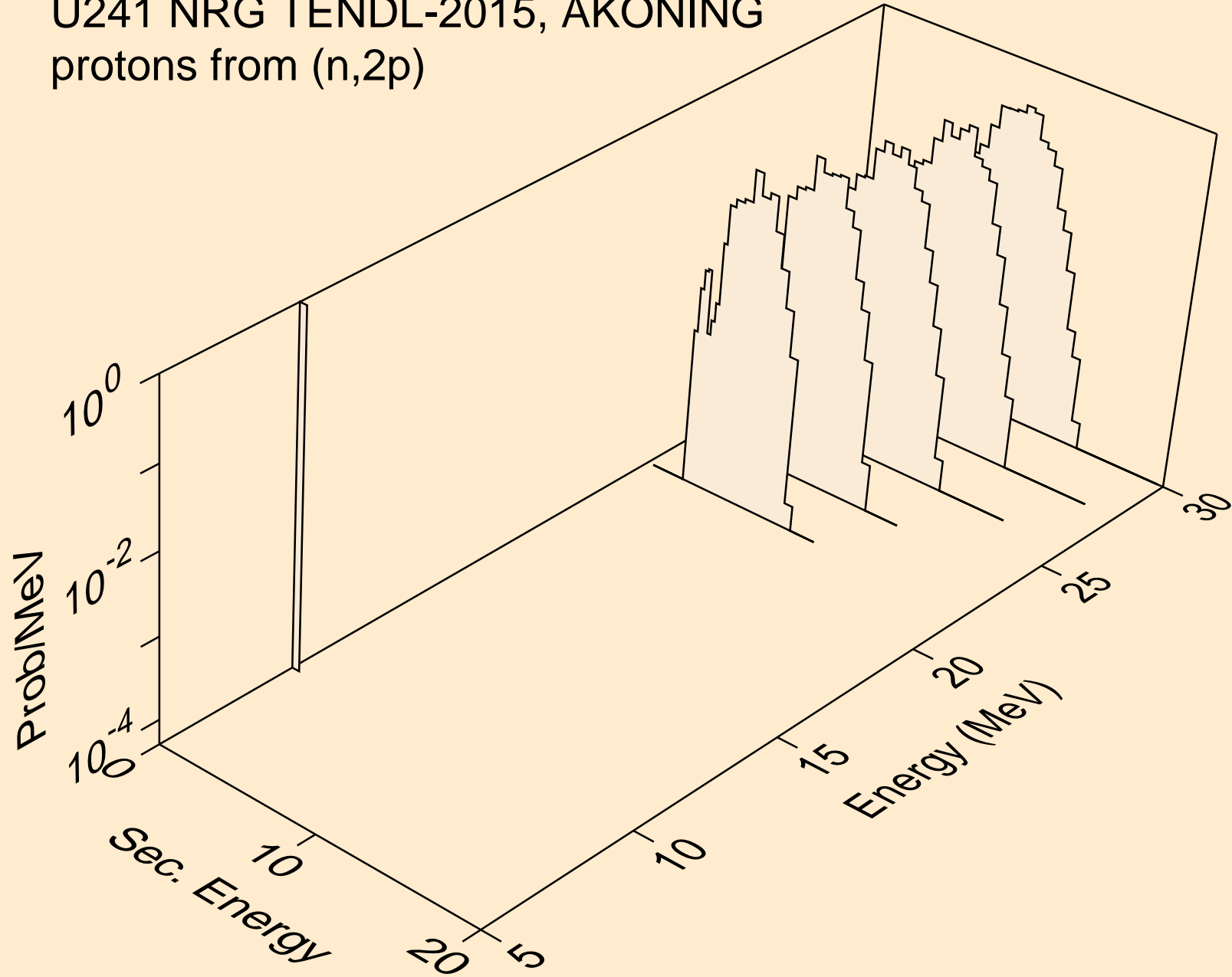
U241 NRG TENDL-2015, AKONING  
protons from (n,3np)



U241 NRG TENDL-2015, AKONING  
protons from (n,p)

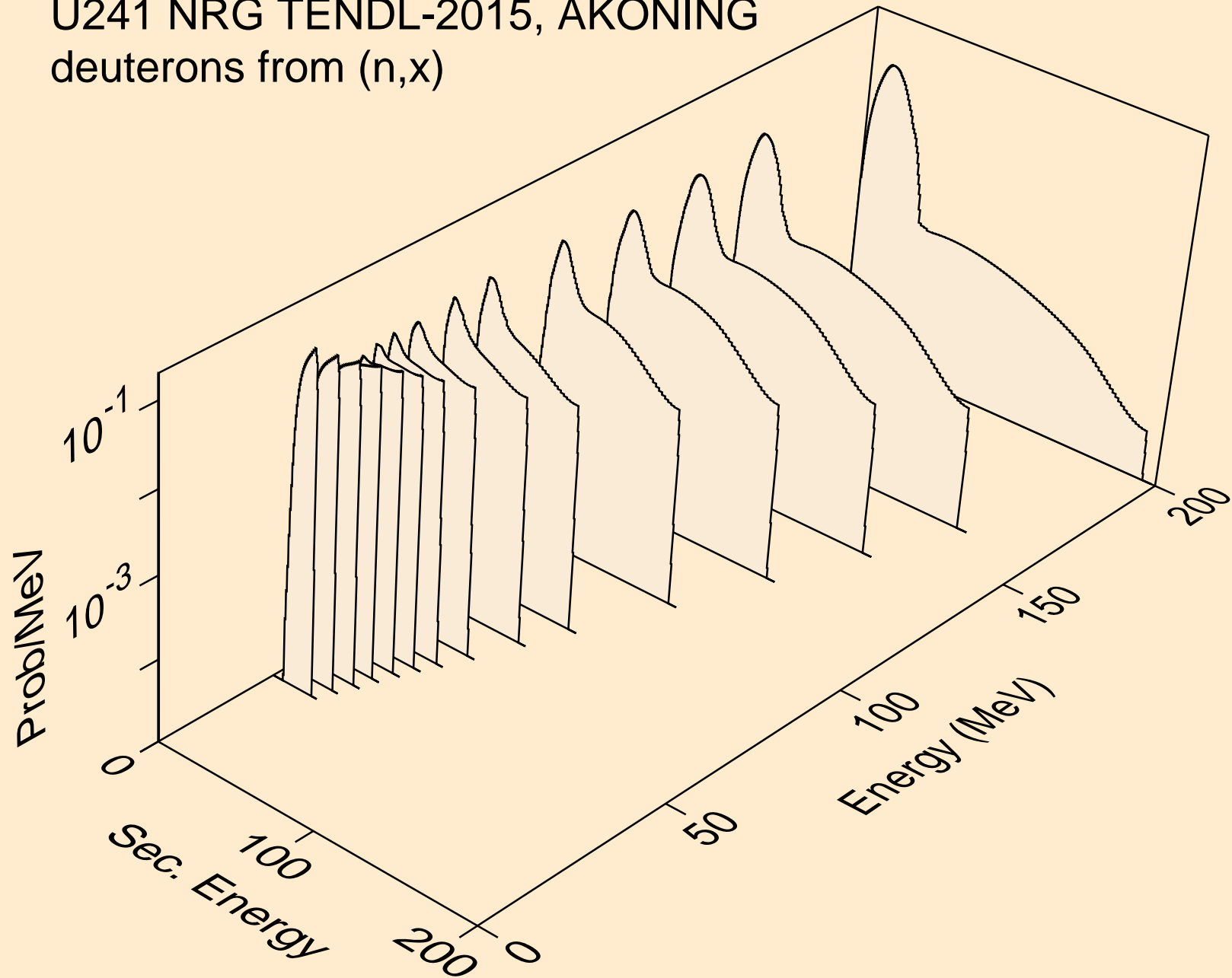


U241 NRG TENDL-2015, AKONING  
protons from (n,2p)

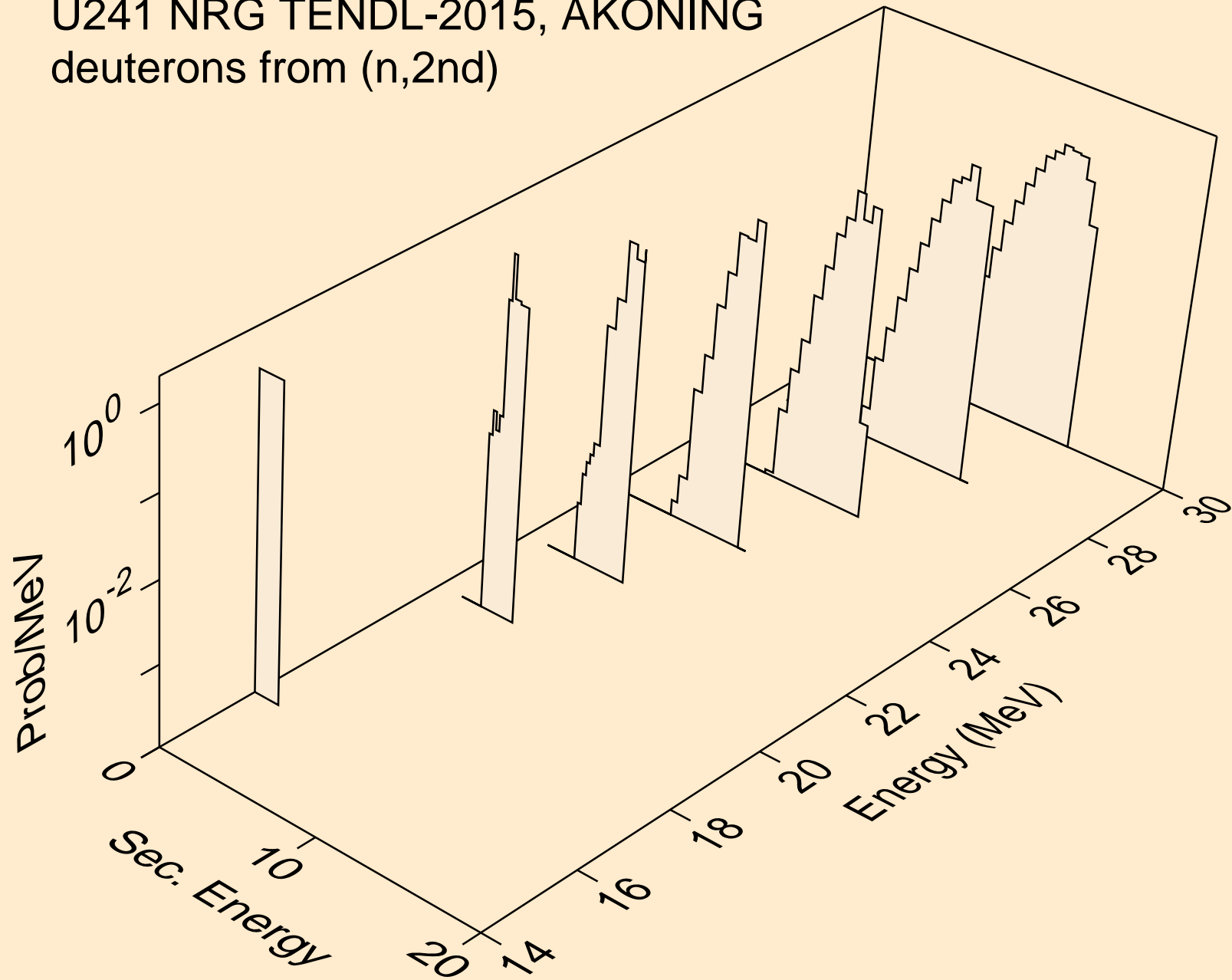




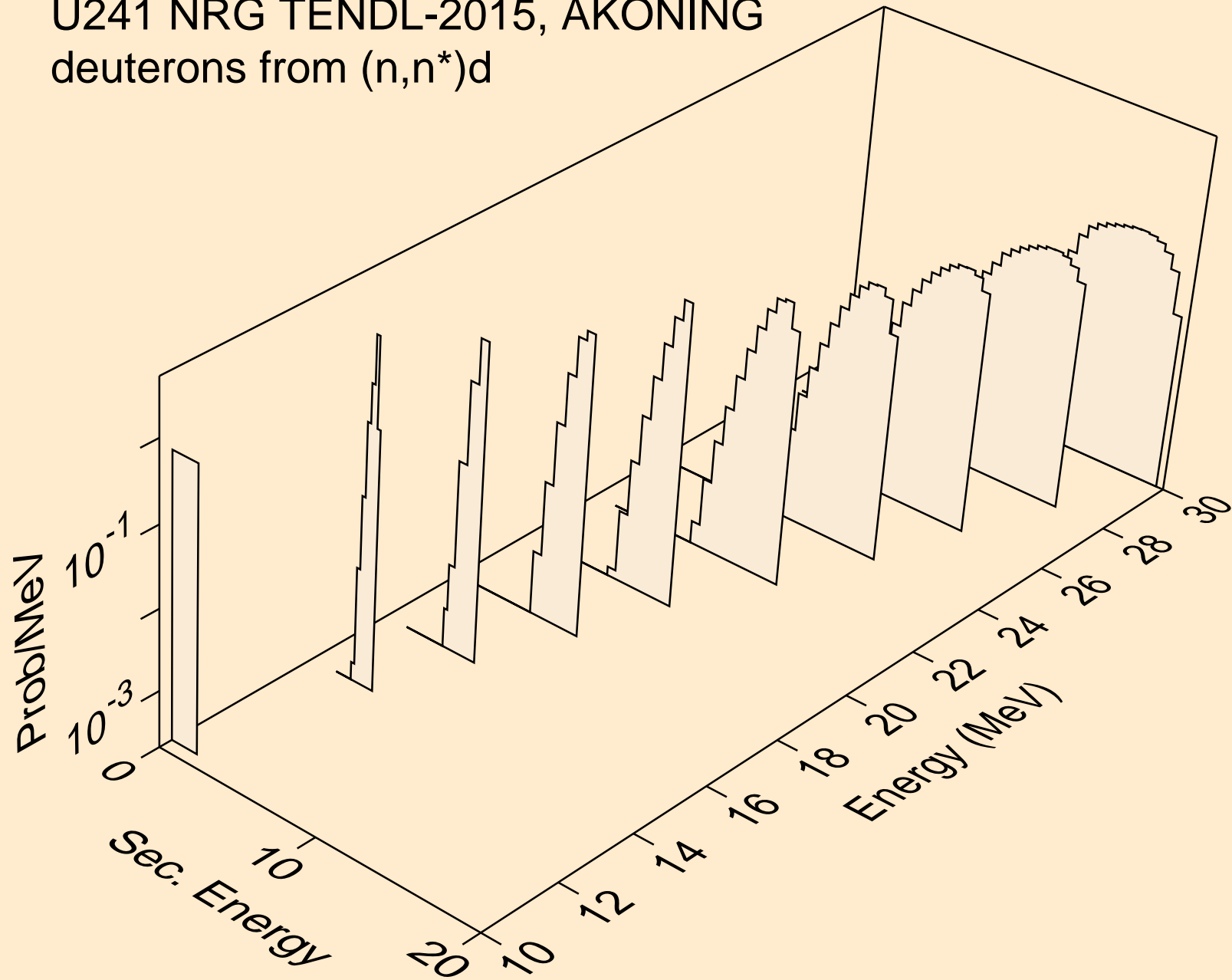
U241 NRG TENDL-2015, AKONING  
deuterons from (n,x)



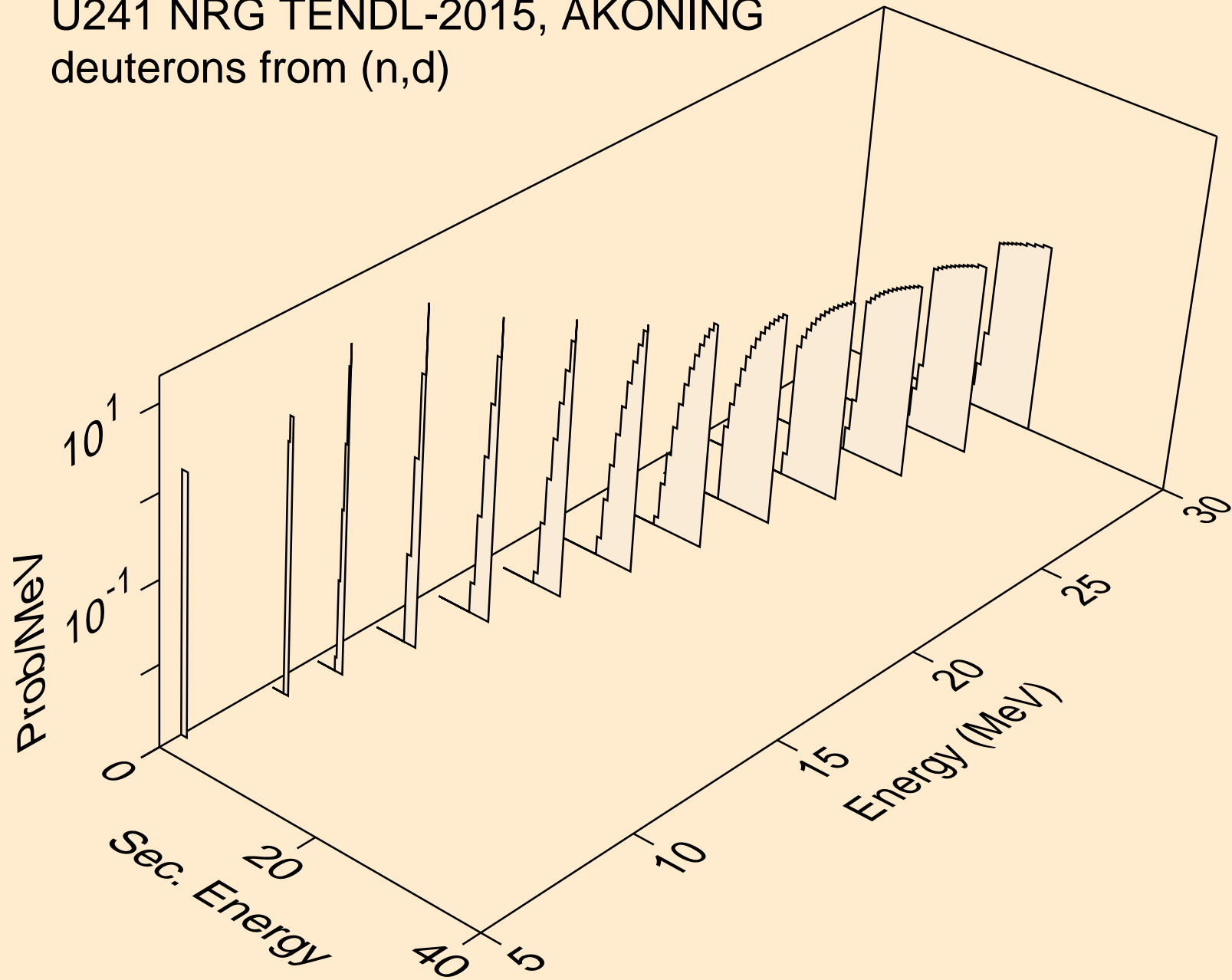
U241 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



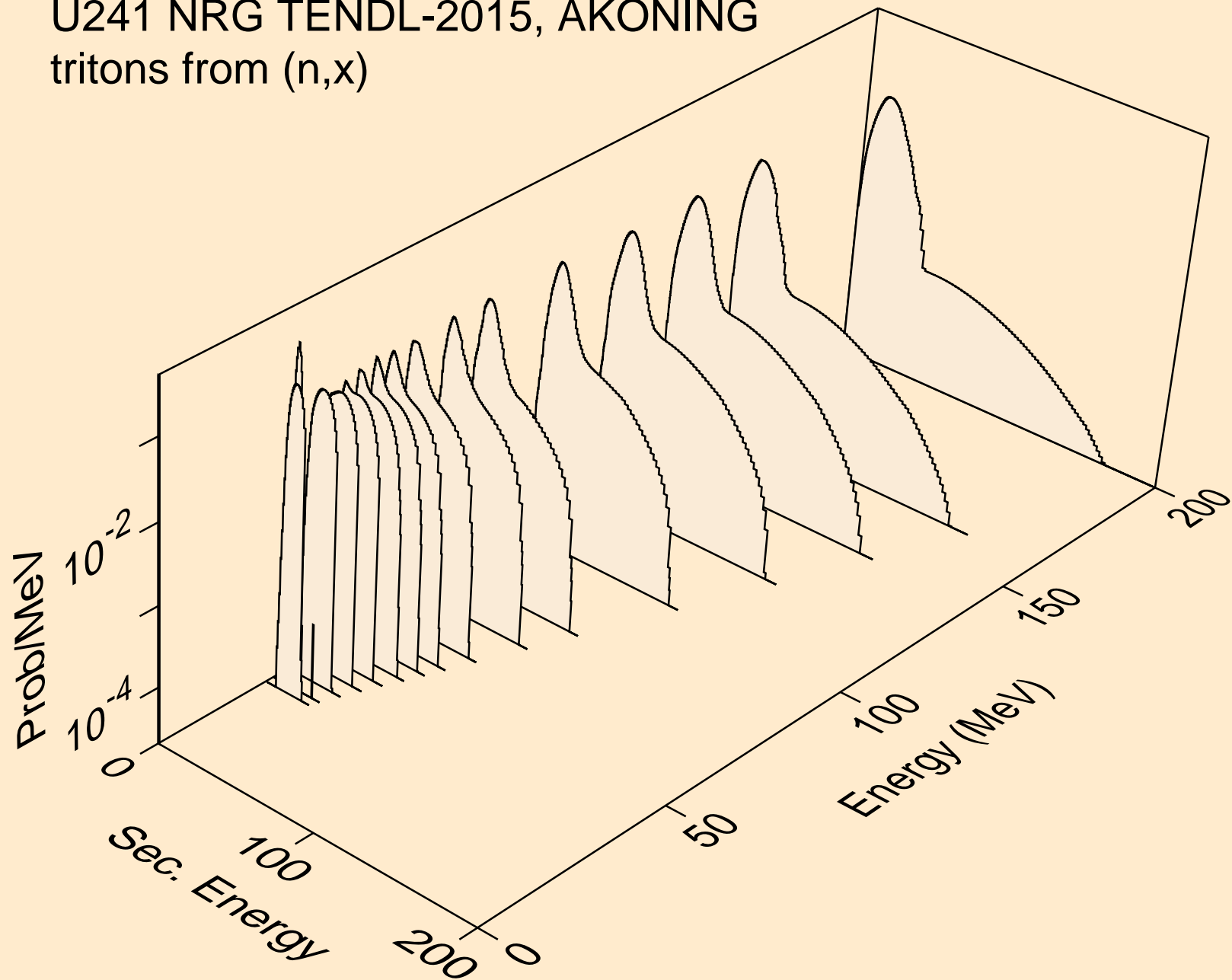
U241 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



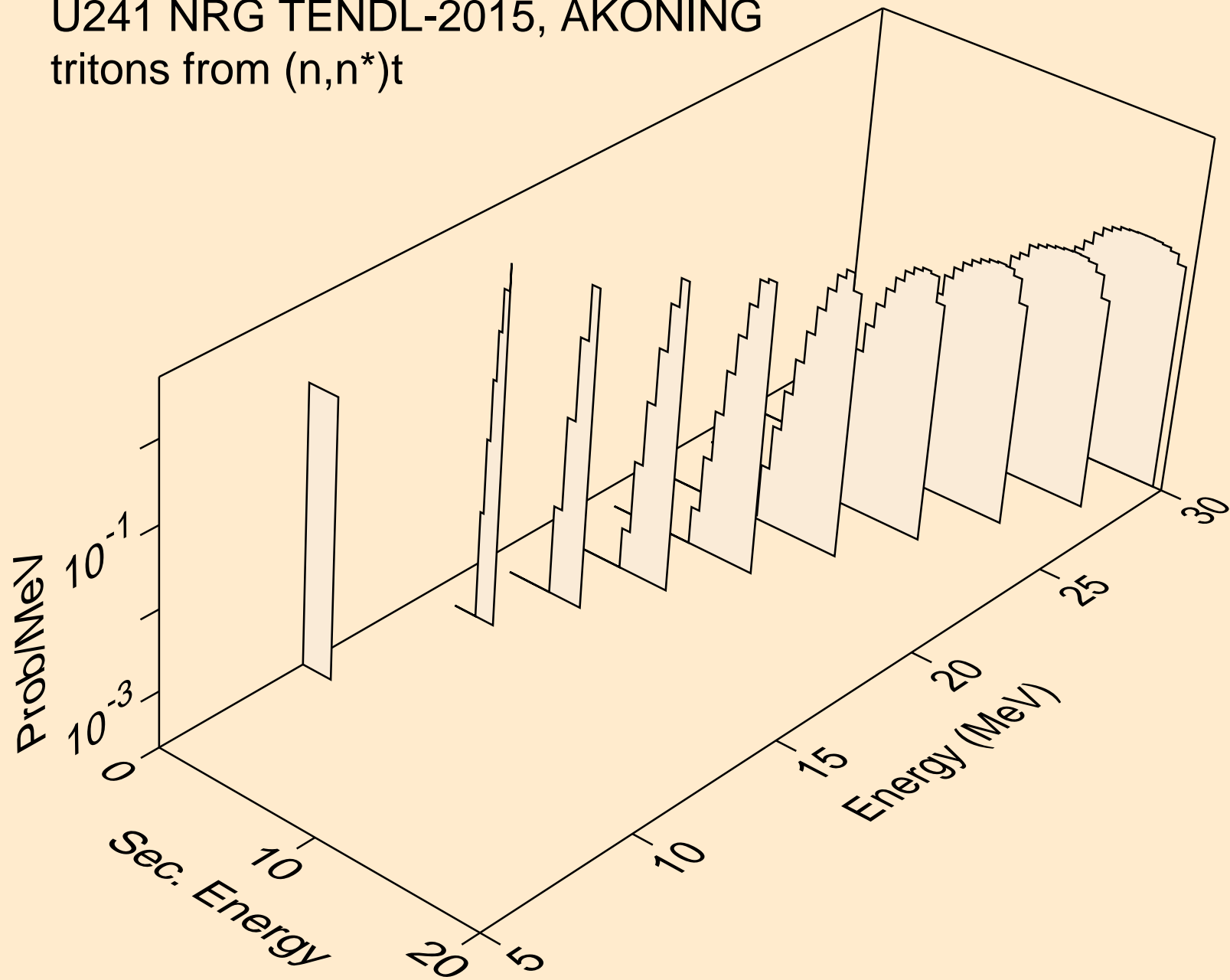
U241 NRG TENDL-2015, AKONING  
deuterons from (n,d)



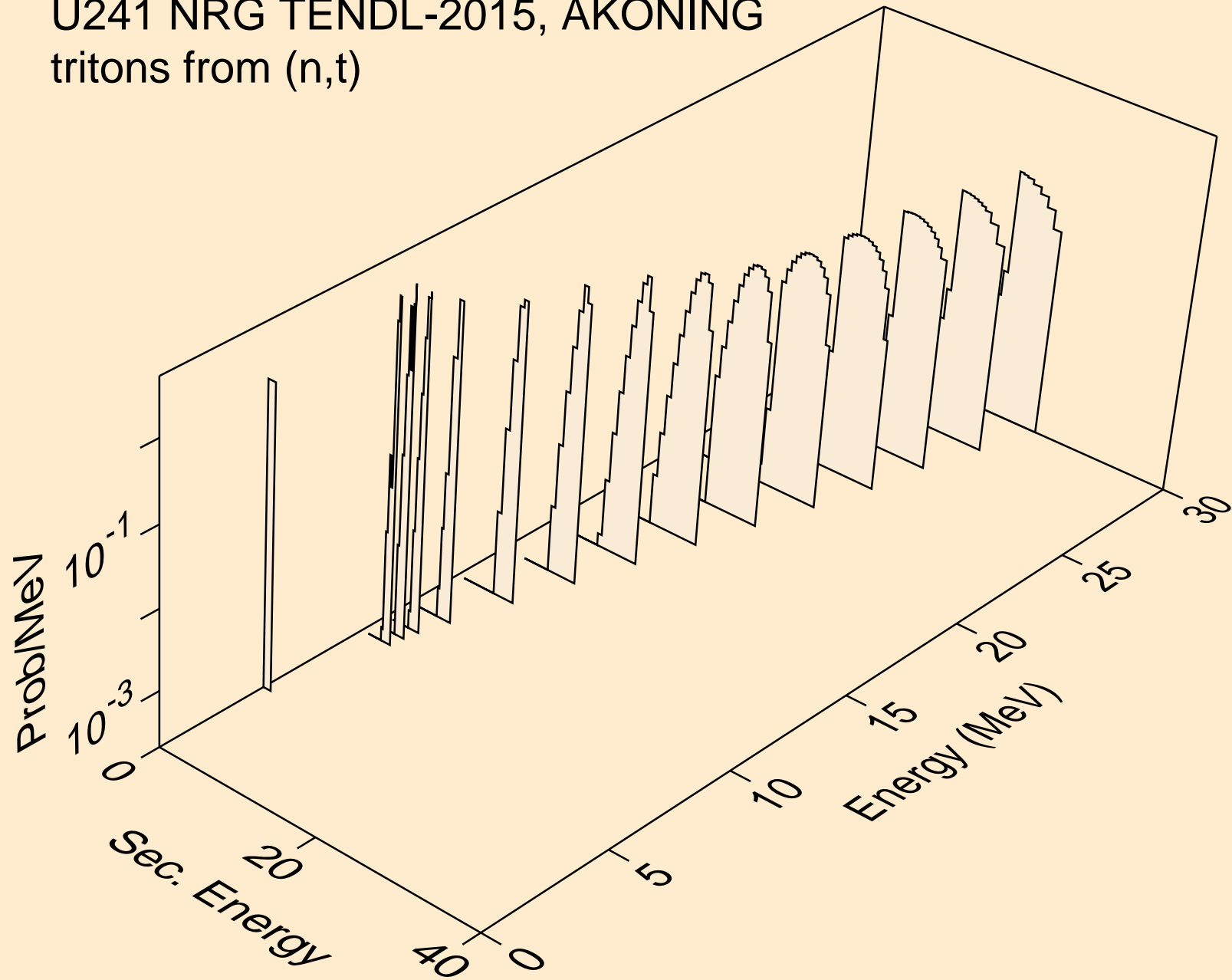
U241 NRG TENDL-2015, AKONING  
tritons from (n,x)



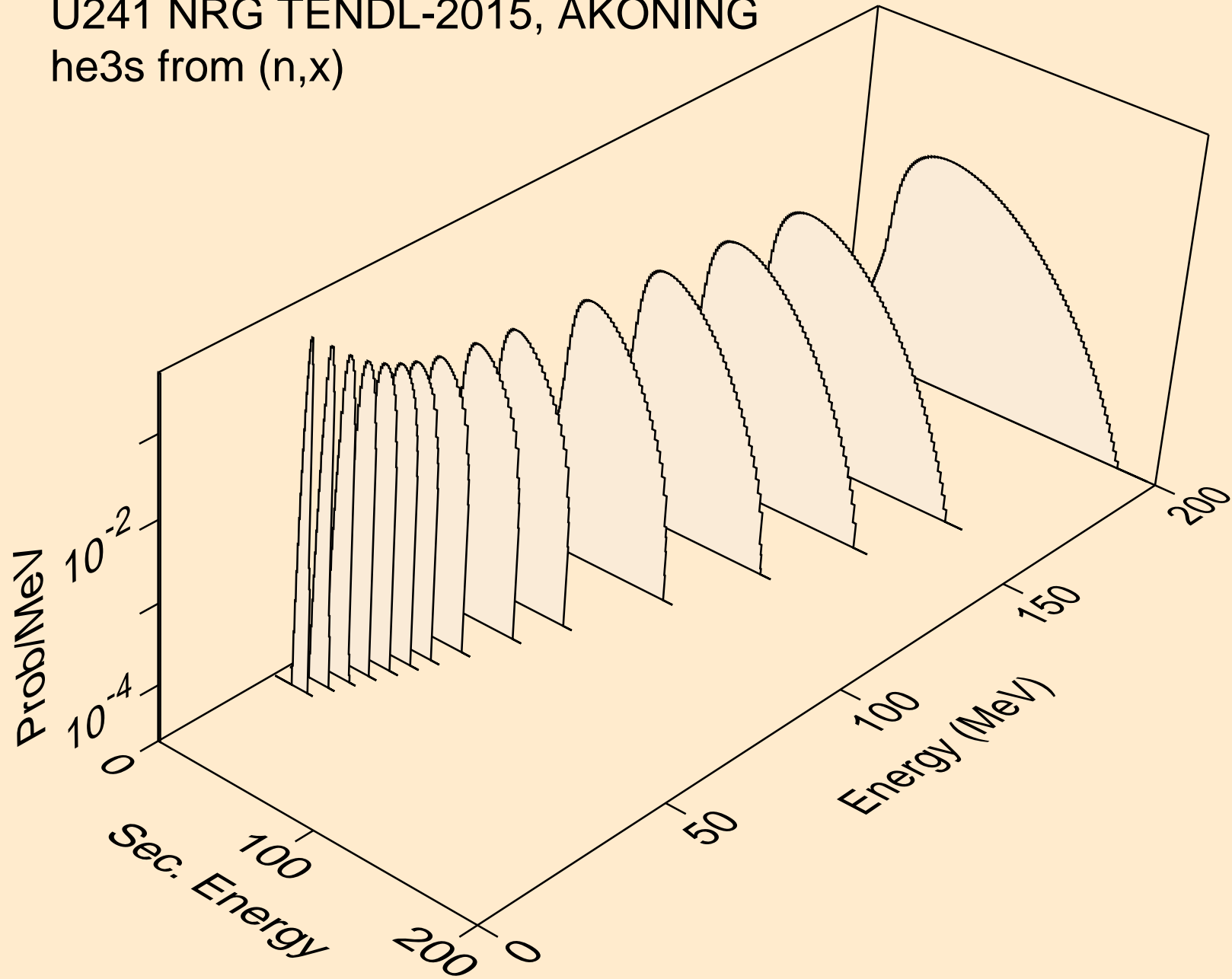
U241 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



U241 NRG TENDL-2015, AKONING  
tritons from (n,t)

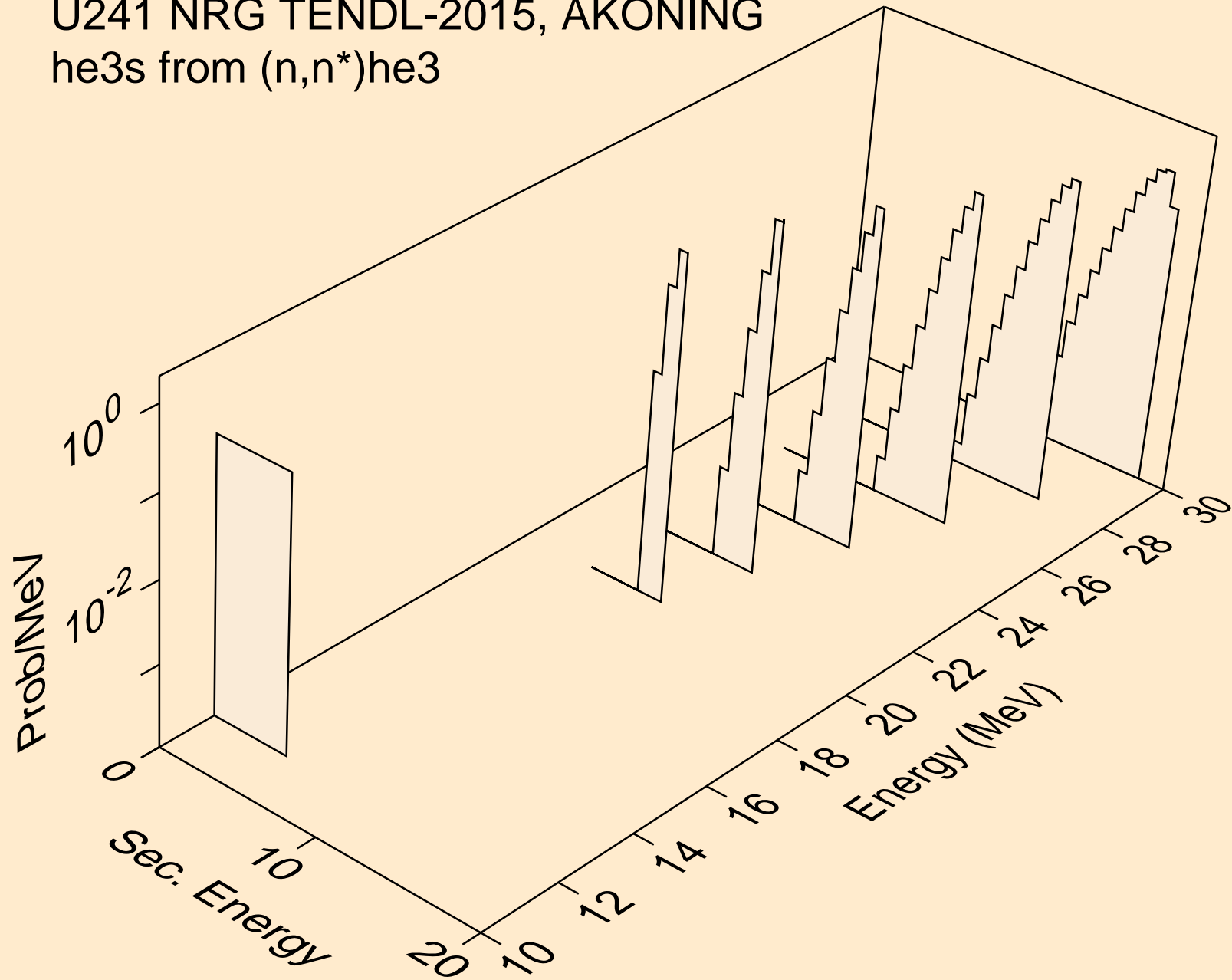


U241 NRG TENDL-2015, AKONING  
he3s from (n,x)

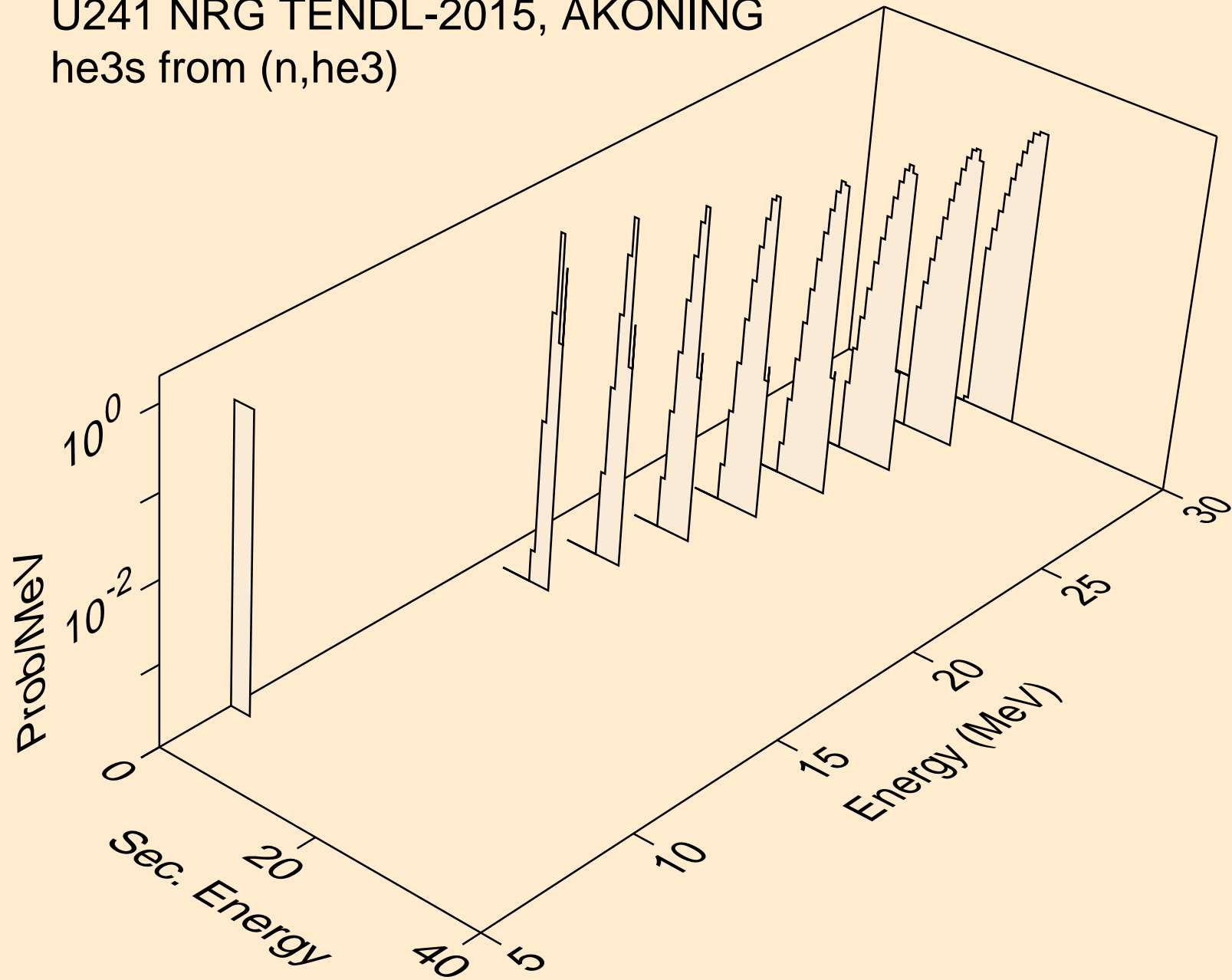




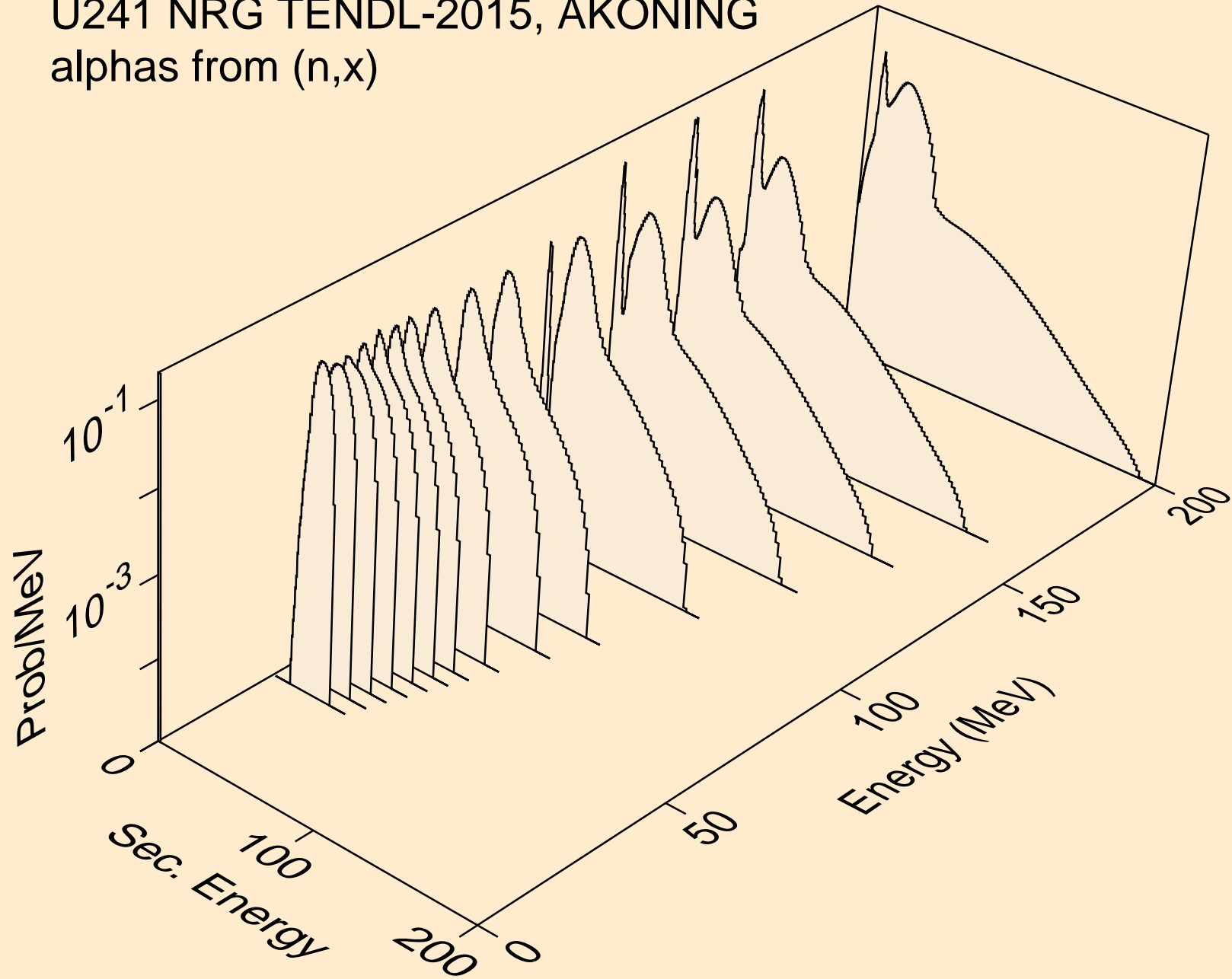
U241 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



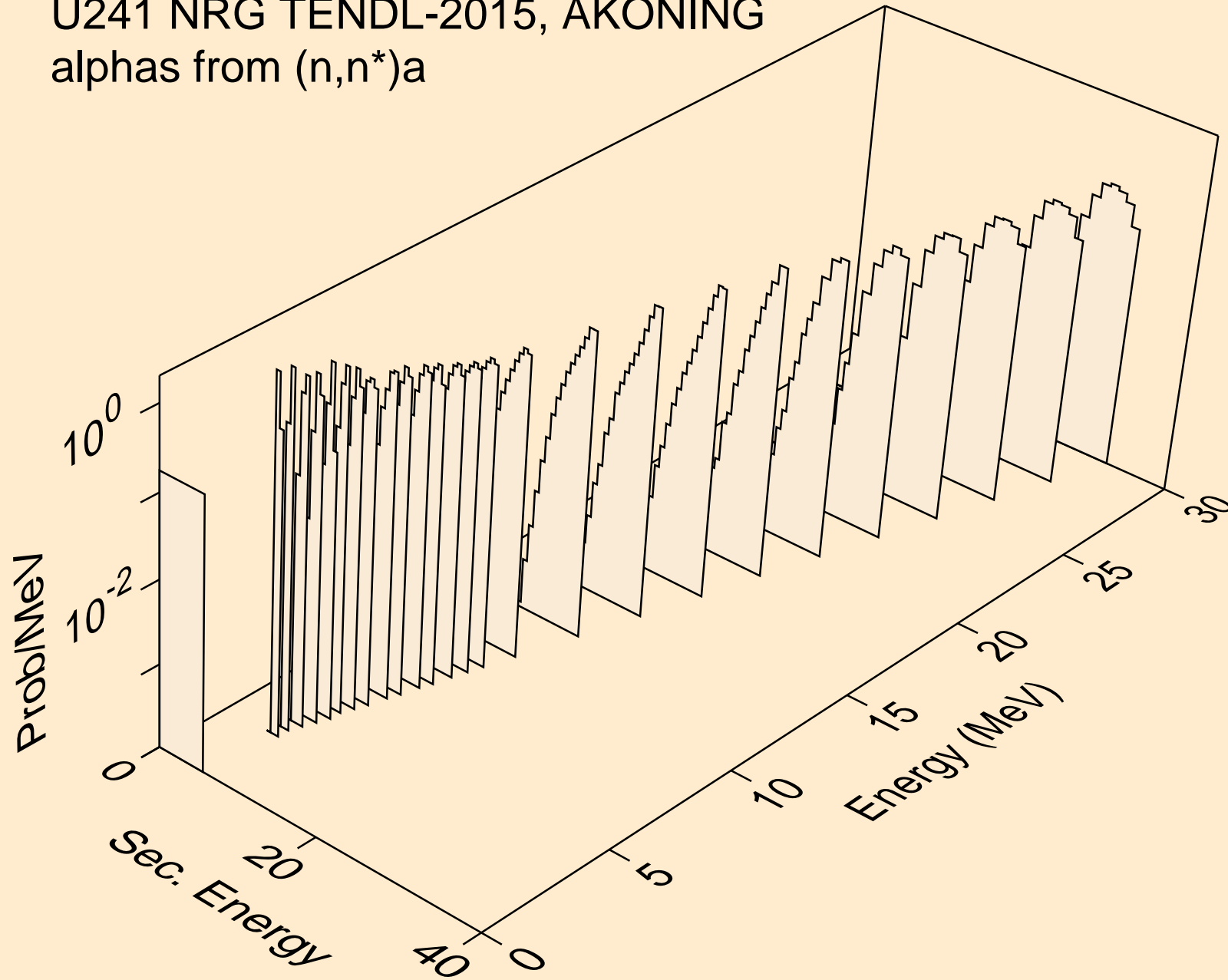
U241 NRG TENDL-2015, AKONING  
he3s from (n,he3)



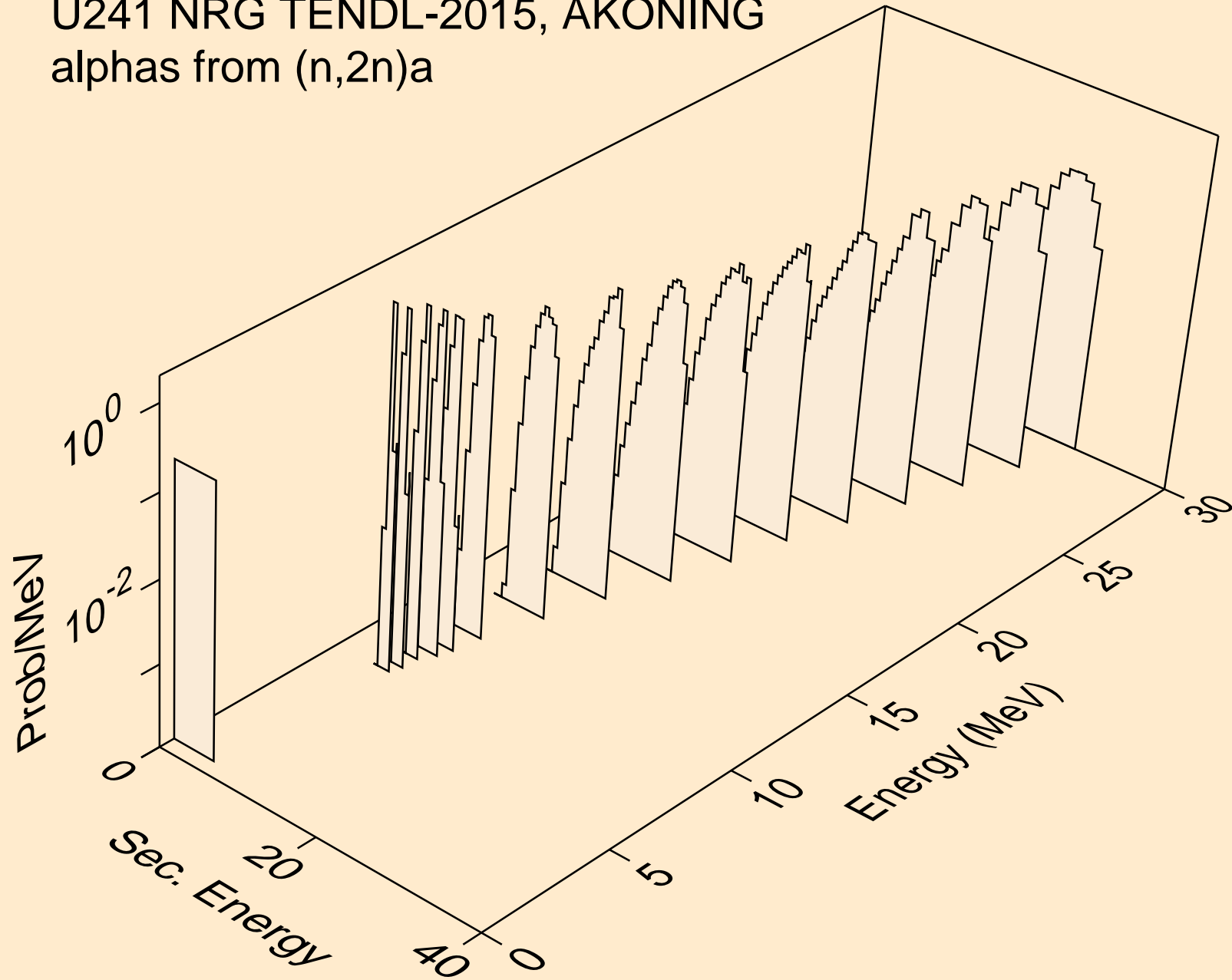
U241 NRG TENDL-2015, AKONING  
alphas from (n,x)



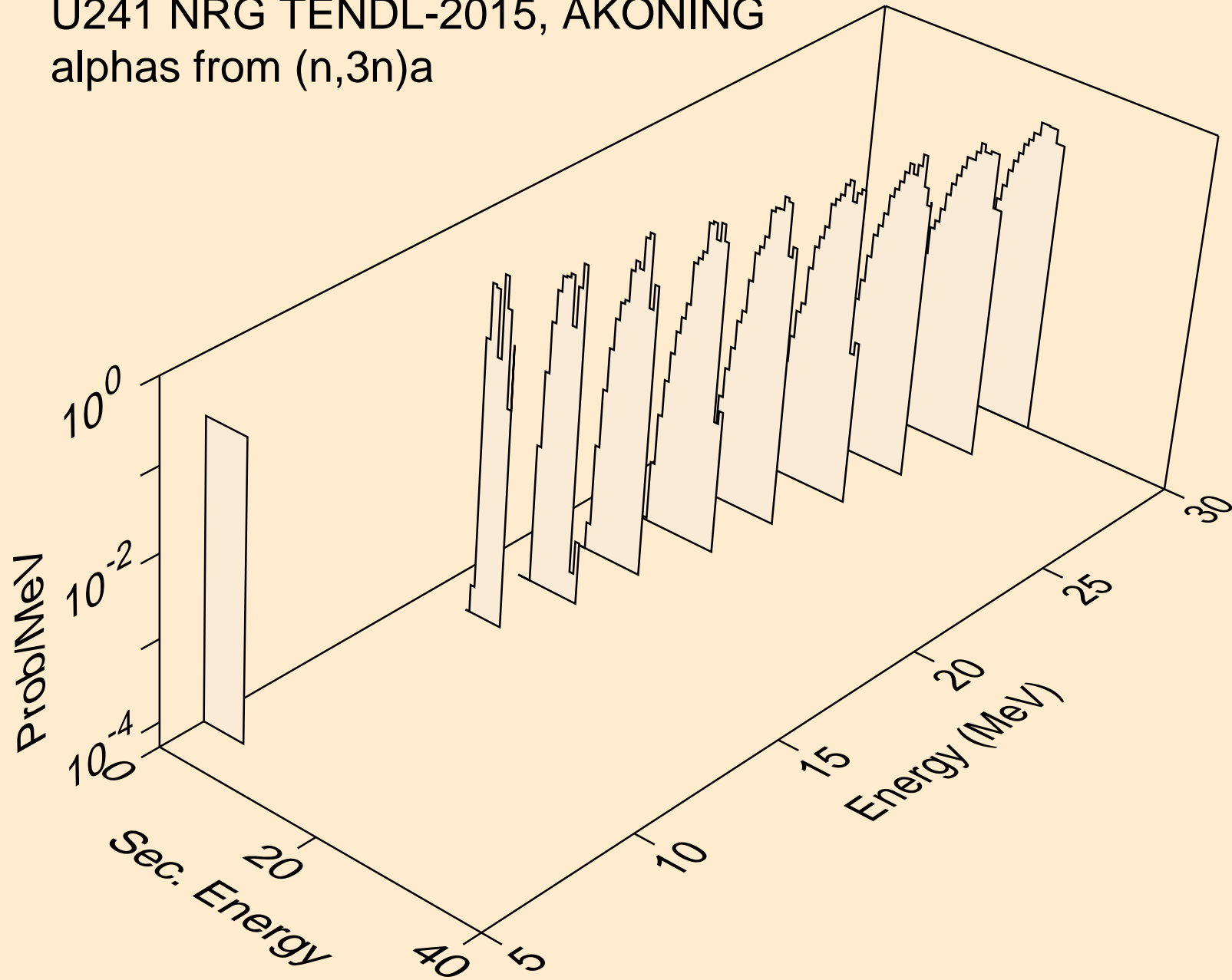
U241 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



U241 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



U241 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



U241 NRG TENDL-2015, AKONING  
alphas from (n,a)

