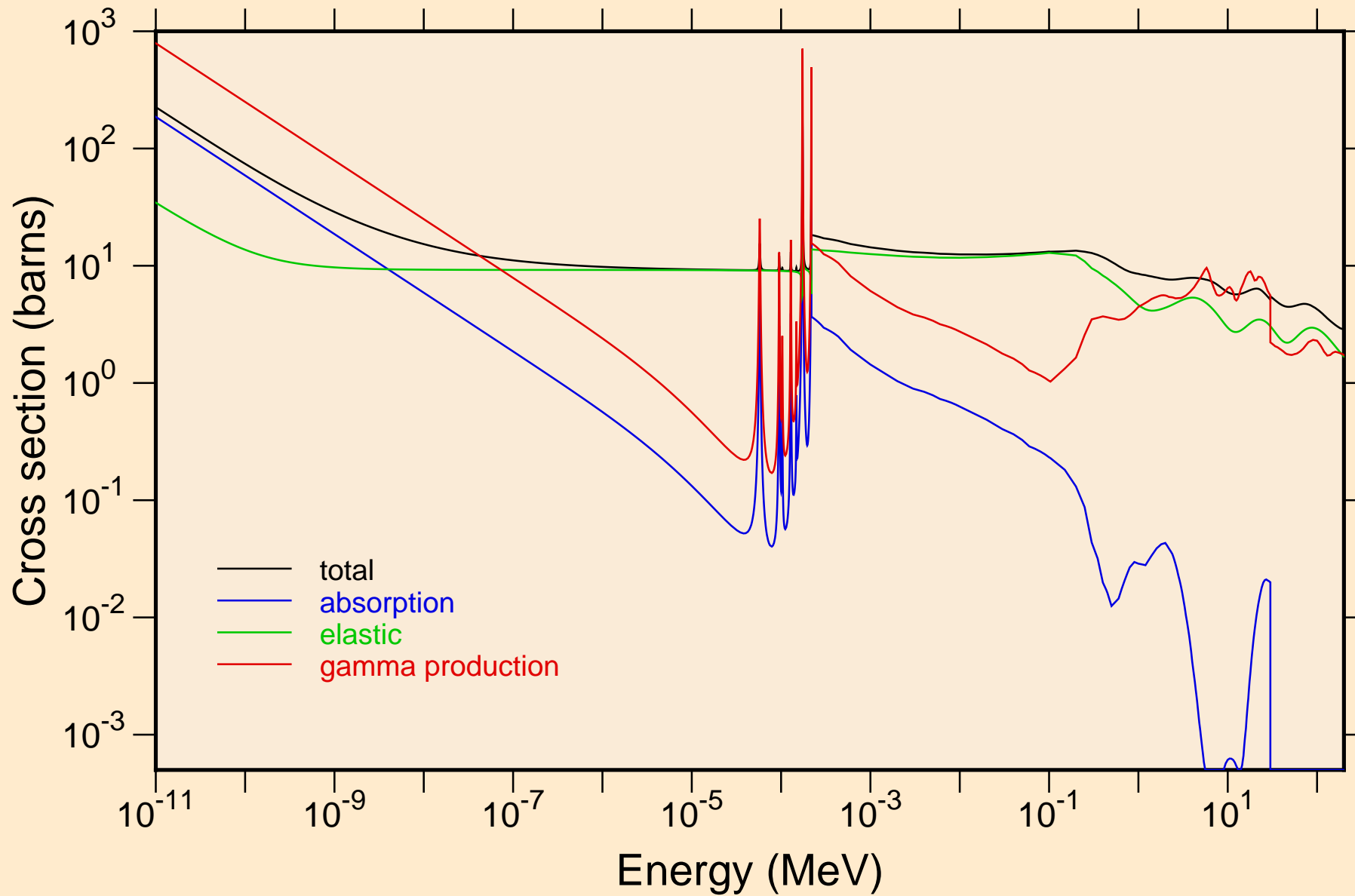


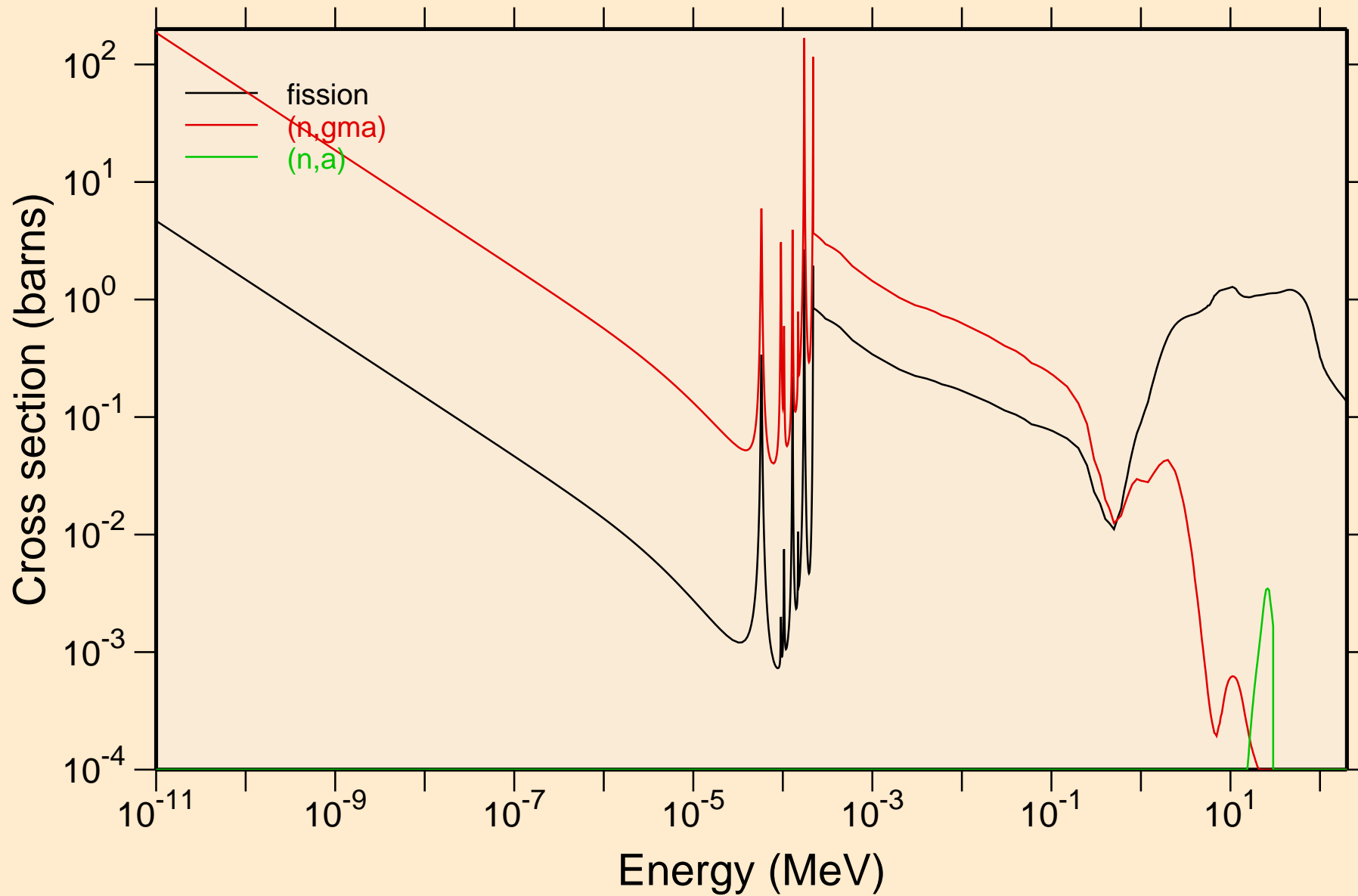
# CM252 NRG TENDL-2015, AKONING

## Principal cross sections



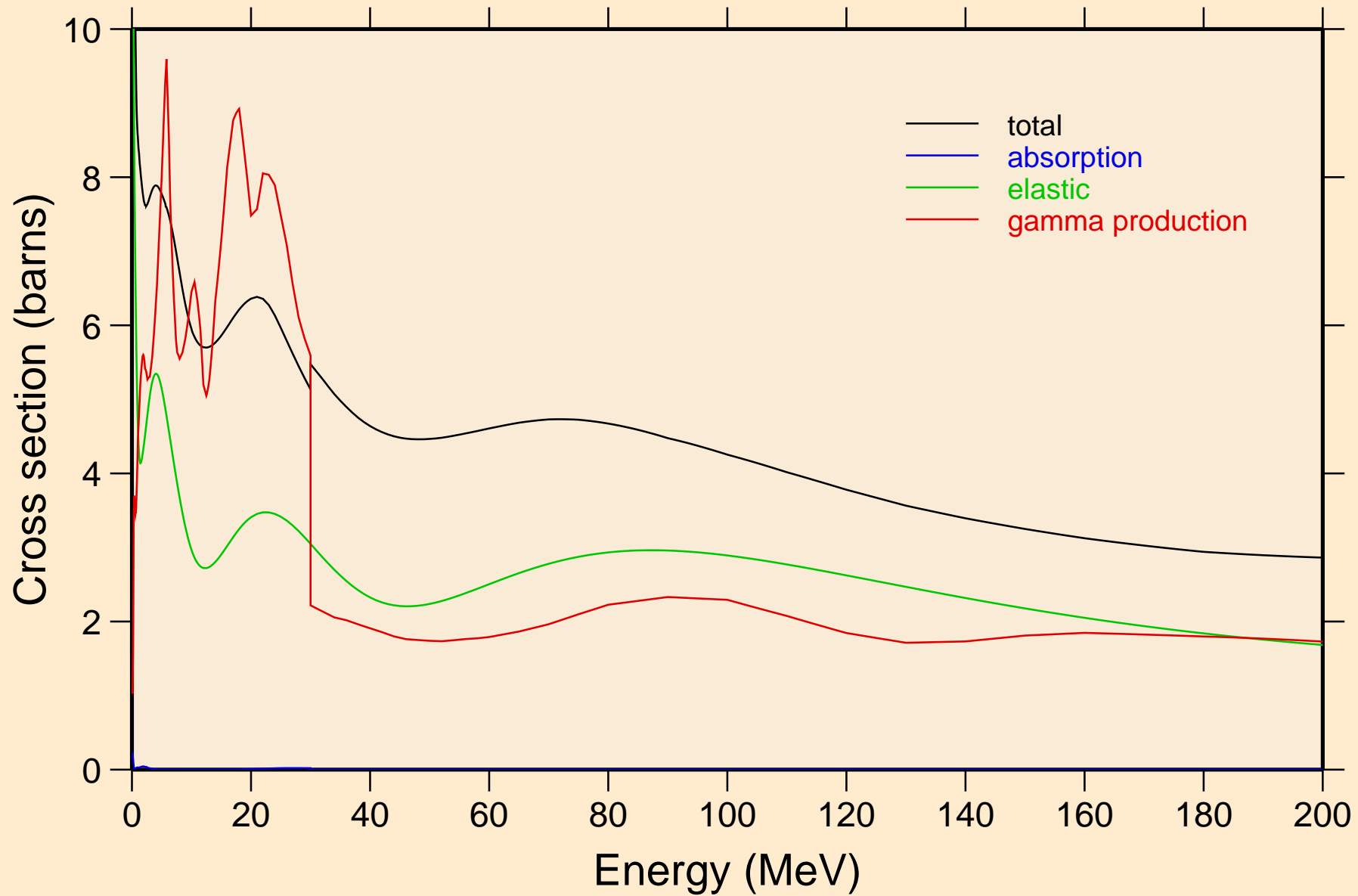
# CM252 NRG TENDL-2015, AKONING

## Non-threshold reactions



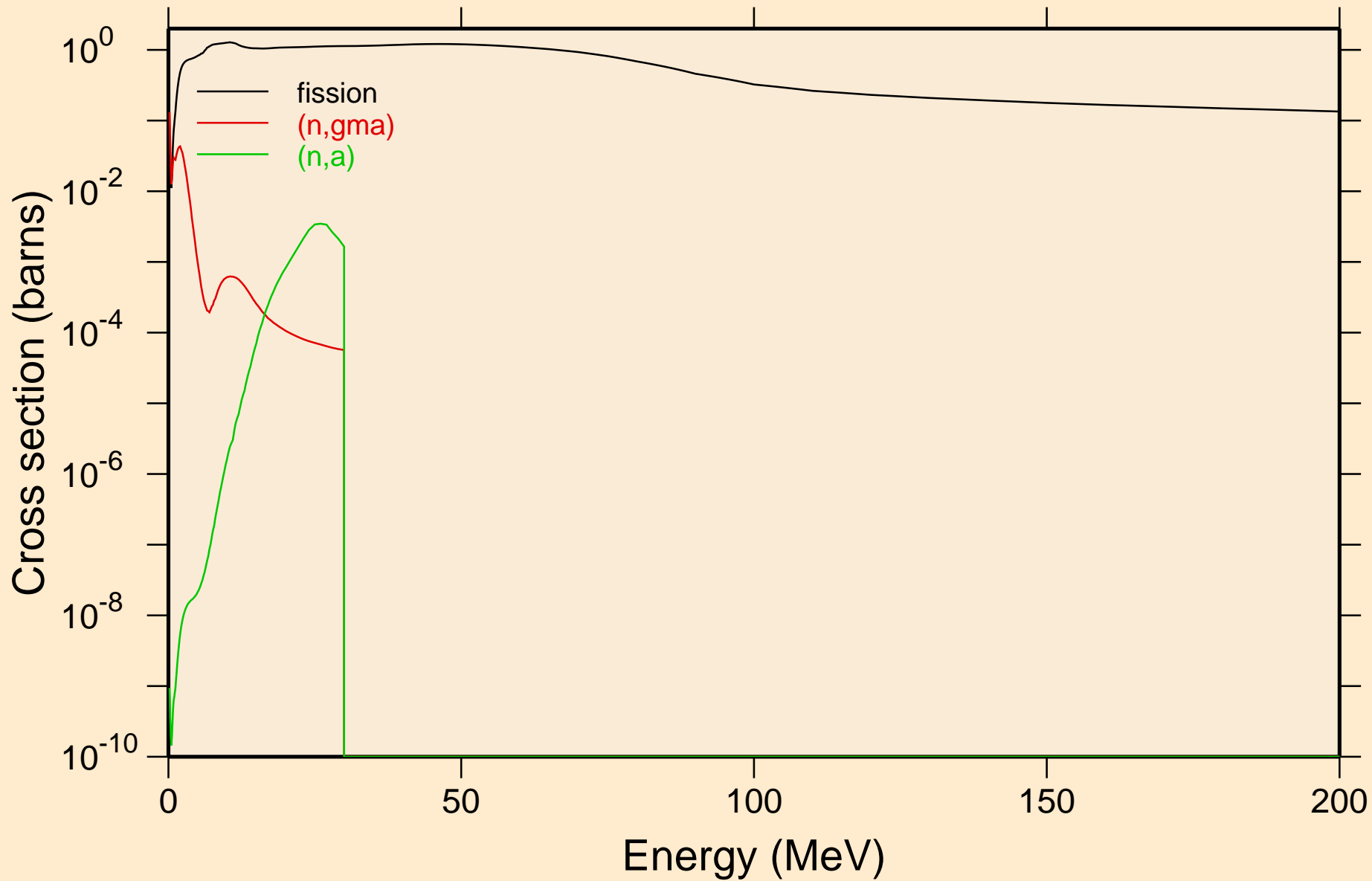
# CM252 NRG TENDL-2015, AKONING

## Principal cross sections

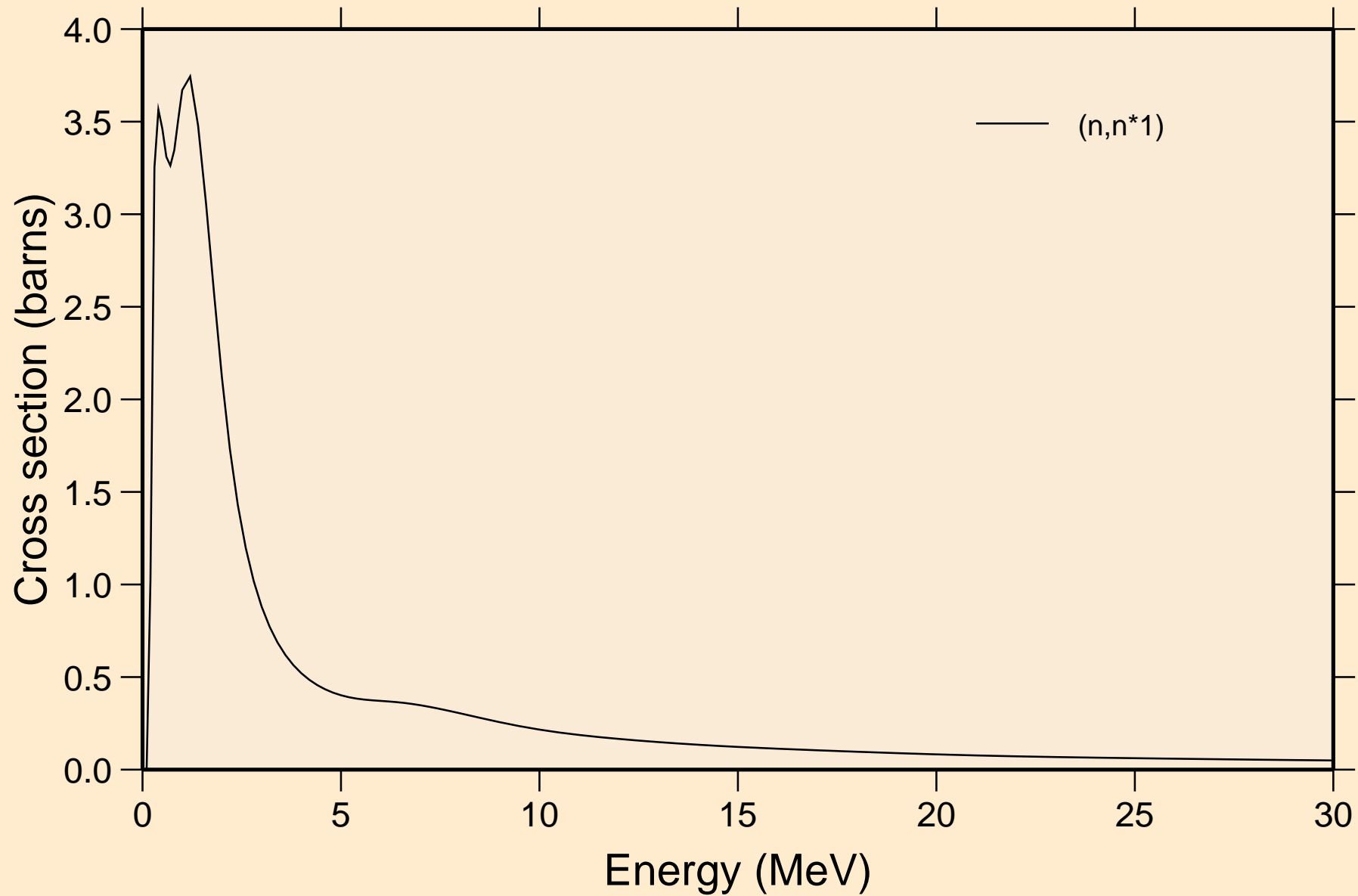


# CM252 NRG TENDL-2015, AKONING

## Non-threshold reactions

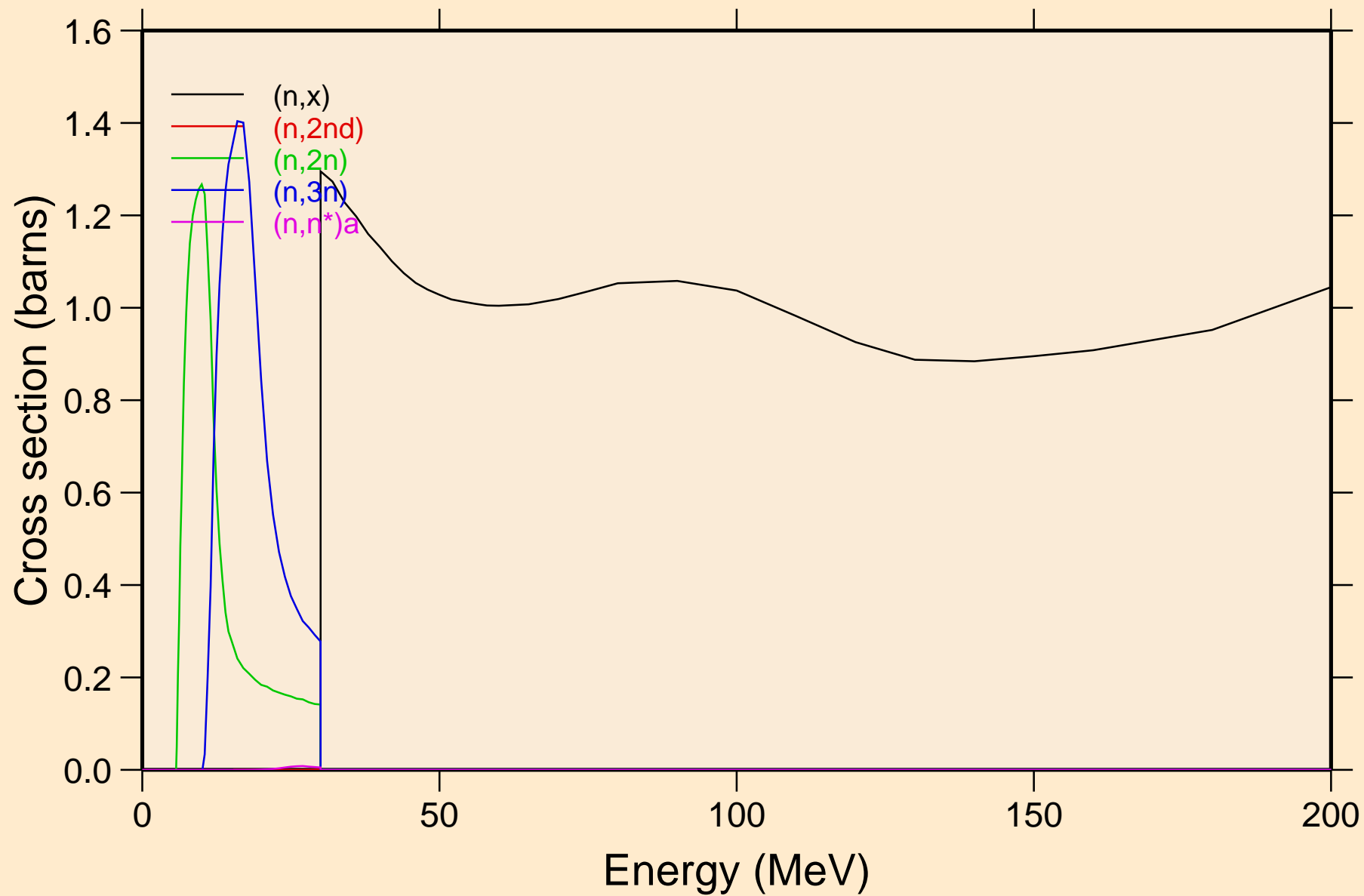


CM252 NRG TENDL-2015, AKONING  
Inelastic levels



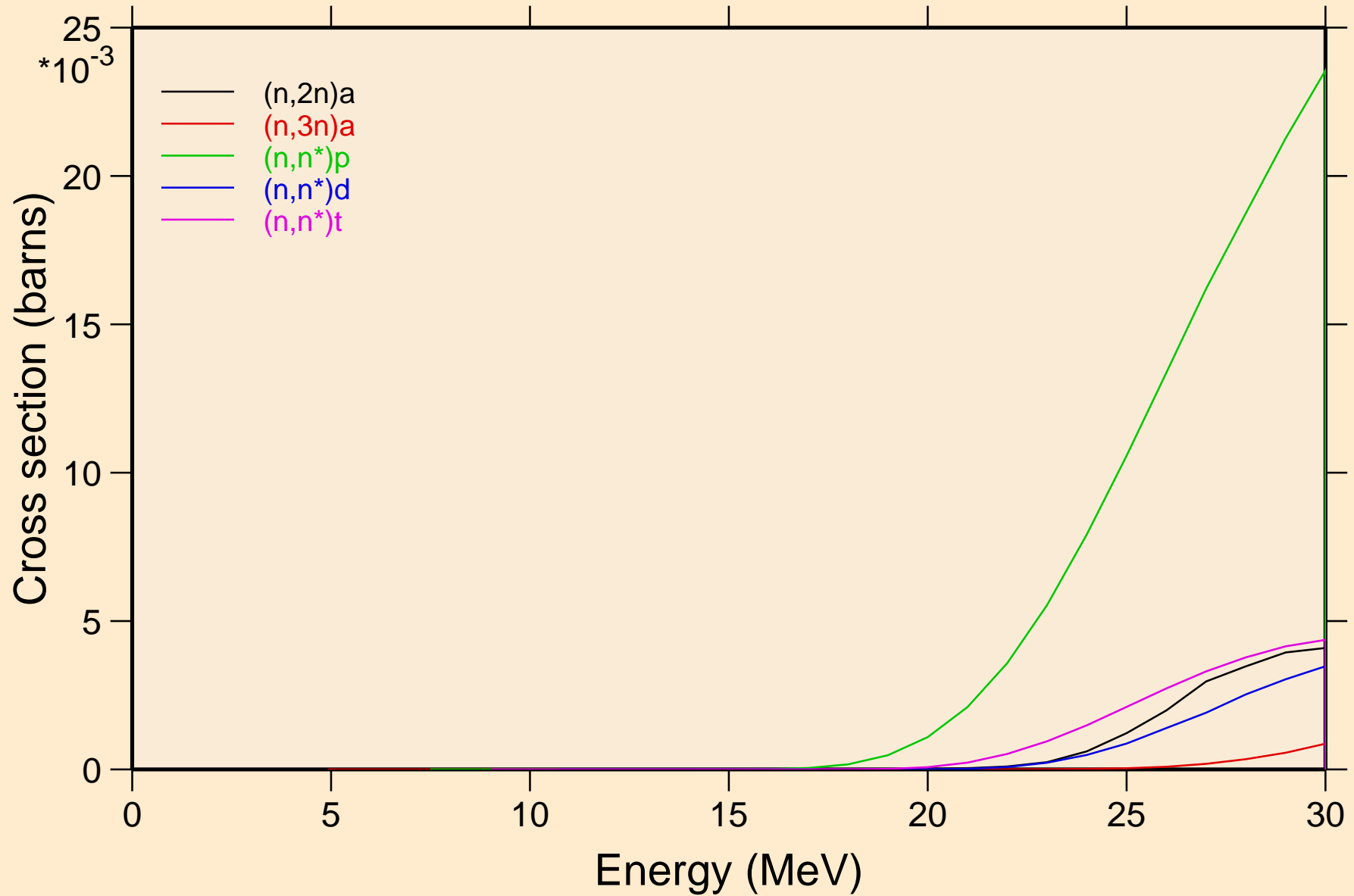
# CM252 NRG TENDL-2015, AKONING

## Threshold reactions



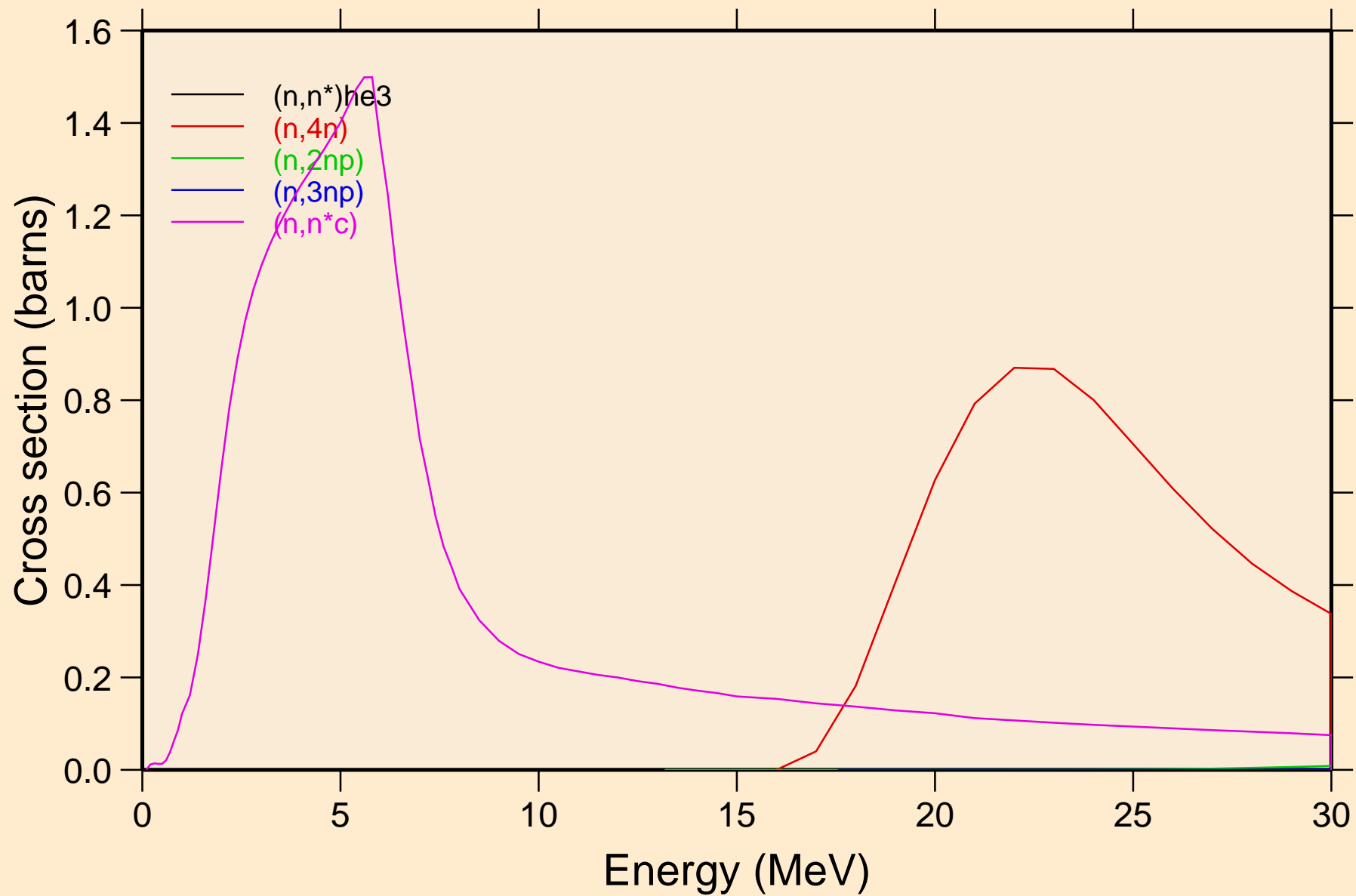
# CM252 NRG TENDL-2015, AKONING

## Threshold reactions



# CM252 NRG TENDL-2015, AKONING

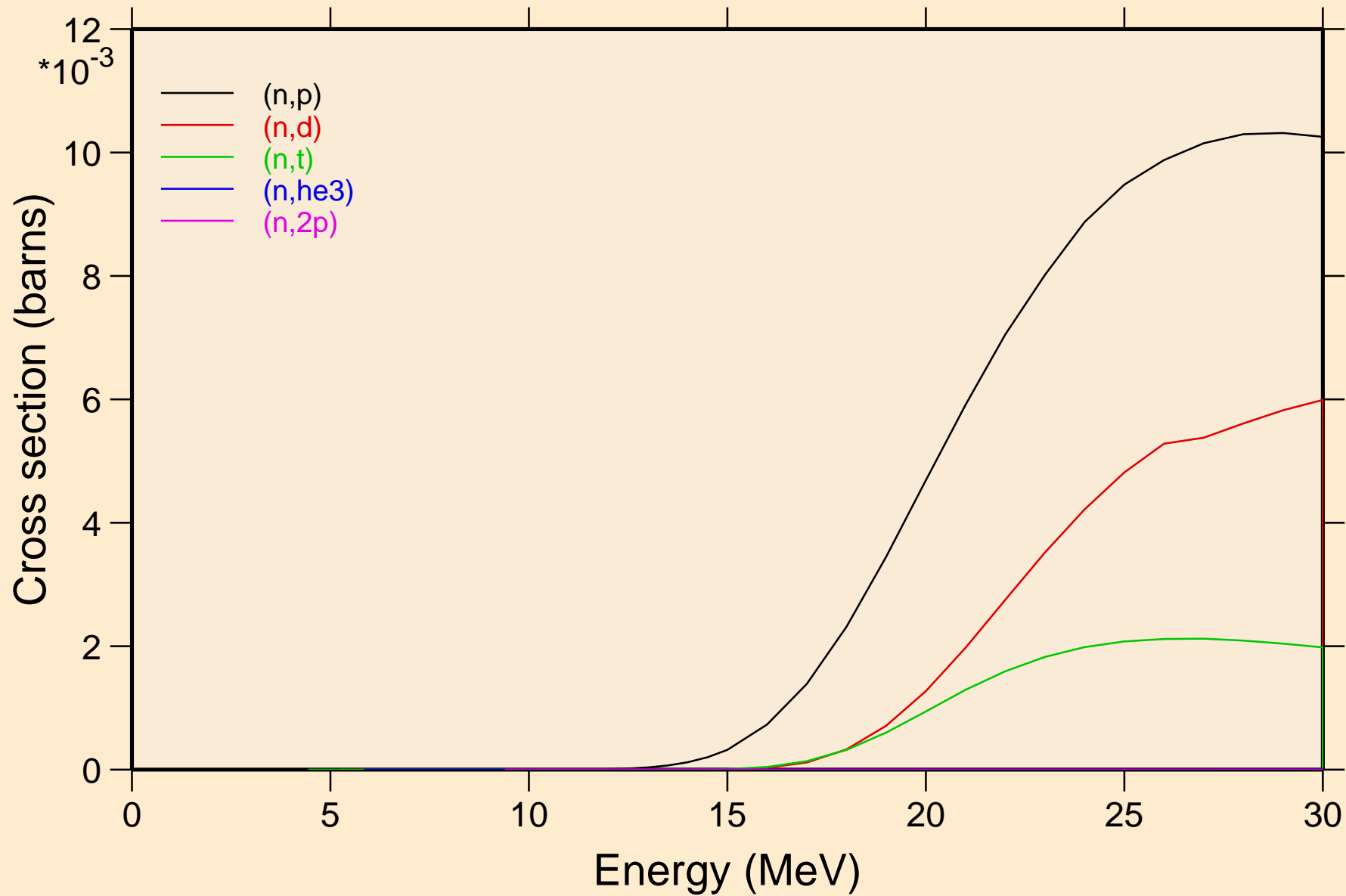
## Threshold reactions



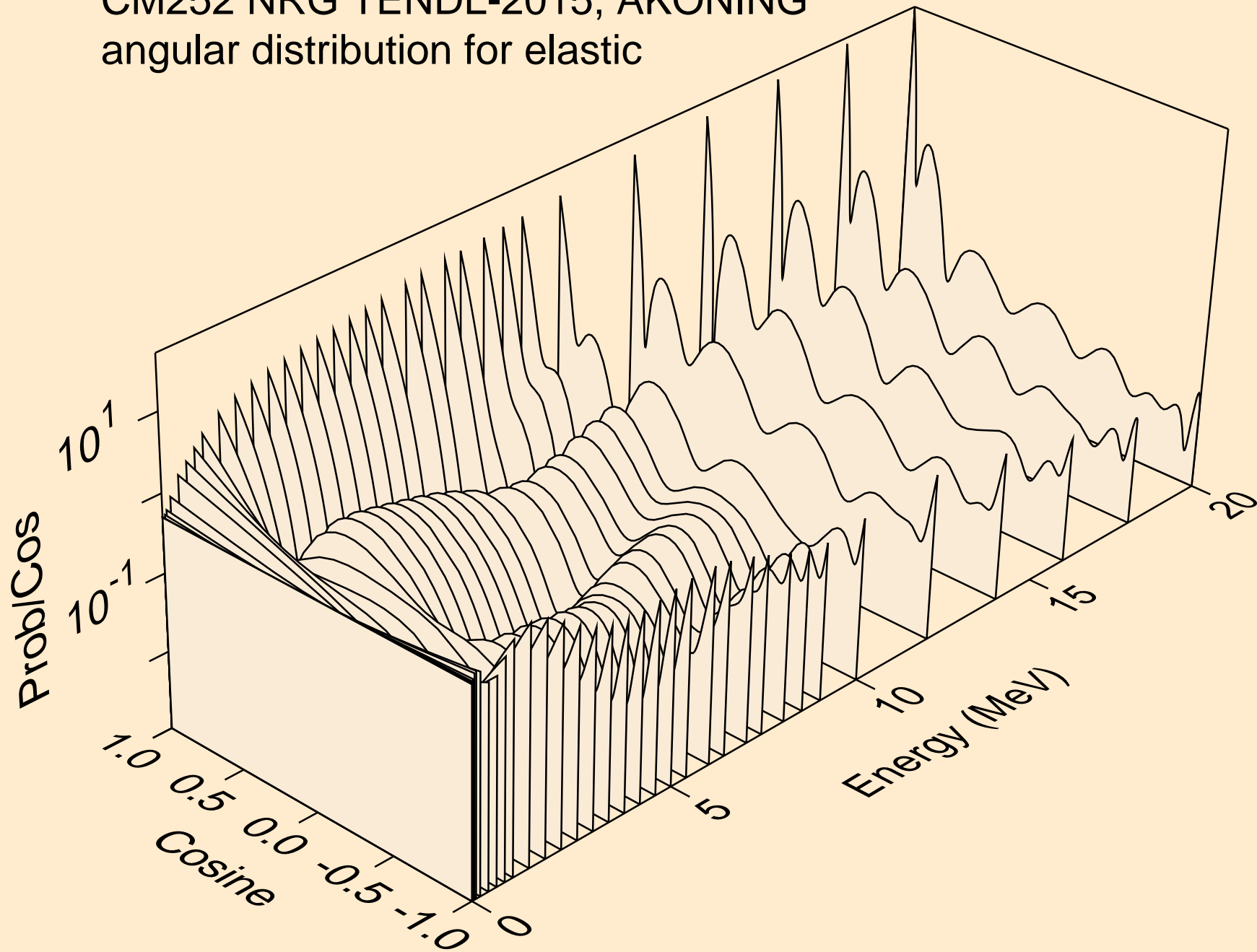


# CM252 NRG TENDL-2015, AKONING

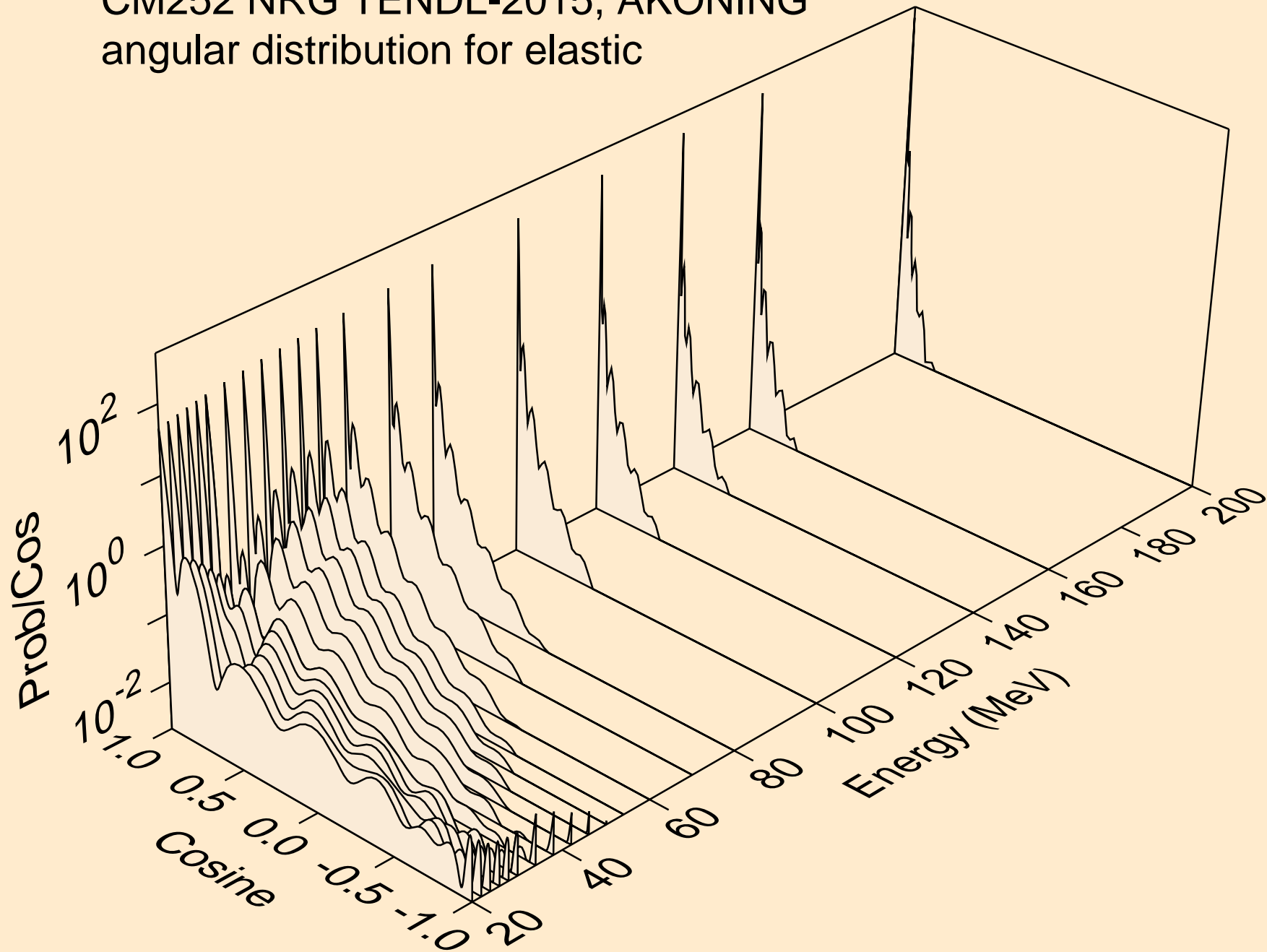
## Threshold reactions



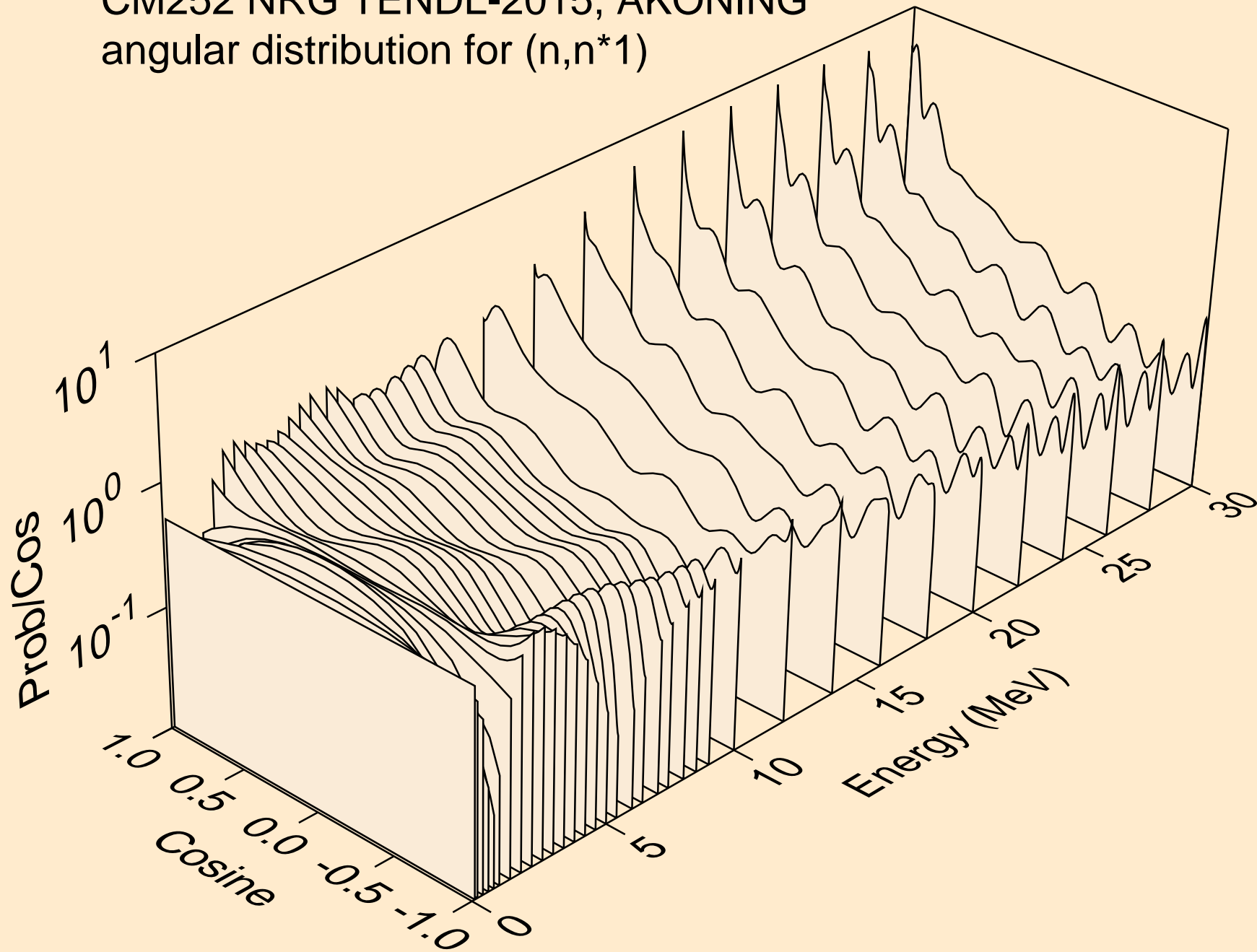
CM252 NRG TENDL-2015, AKONING  
angular distribution for elastic



CM252 NRG TENDL-2015, AKONING  
angular distribution for elastic

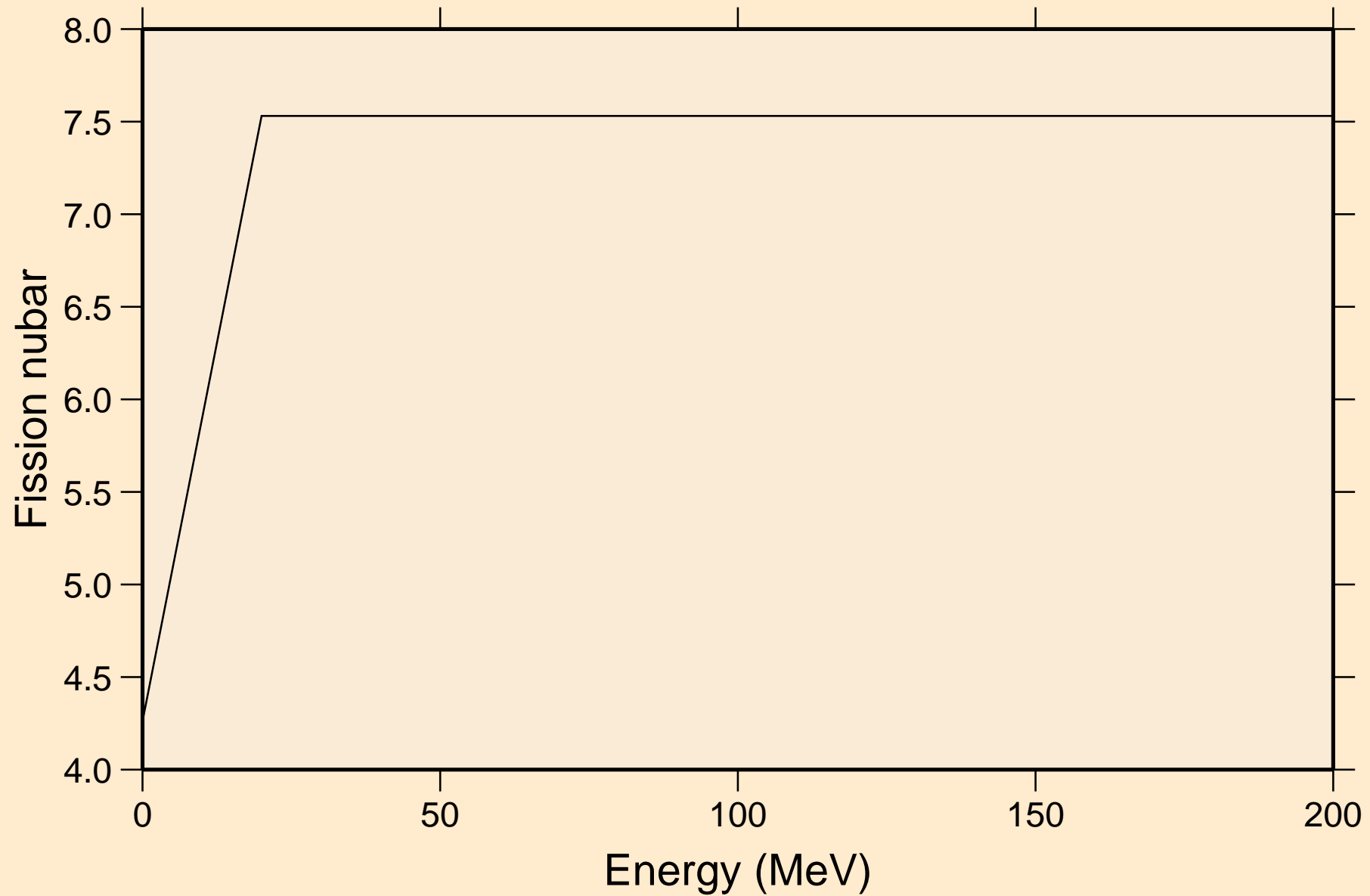


CM252 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

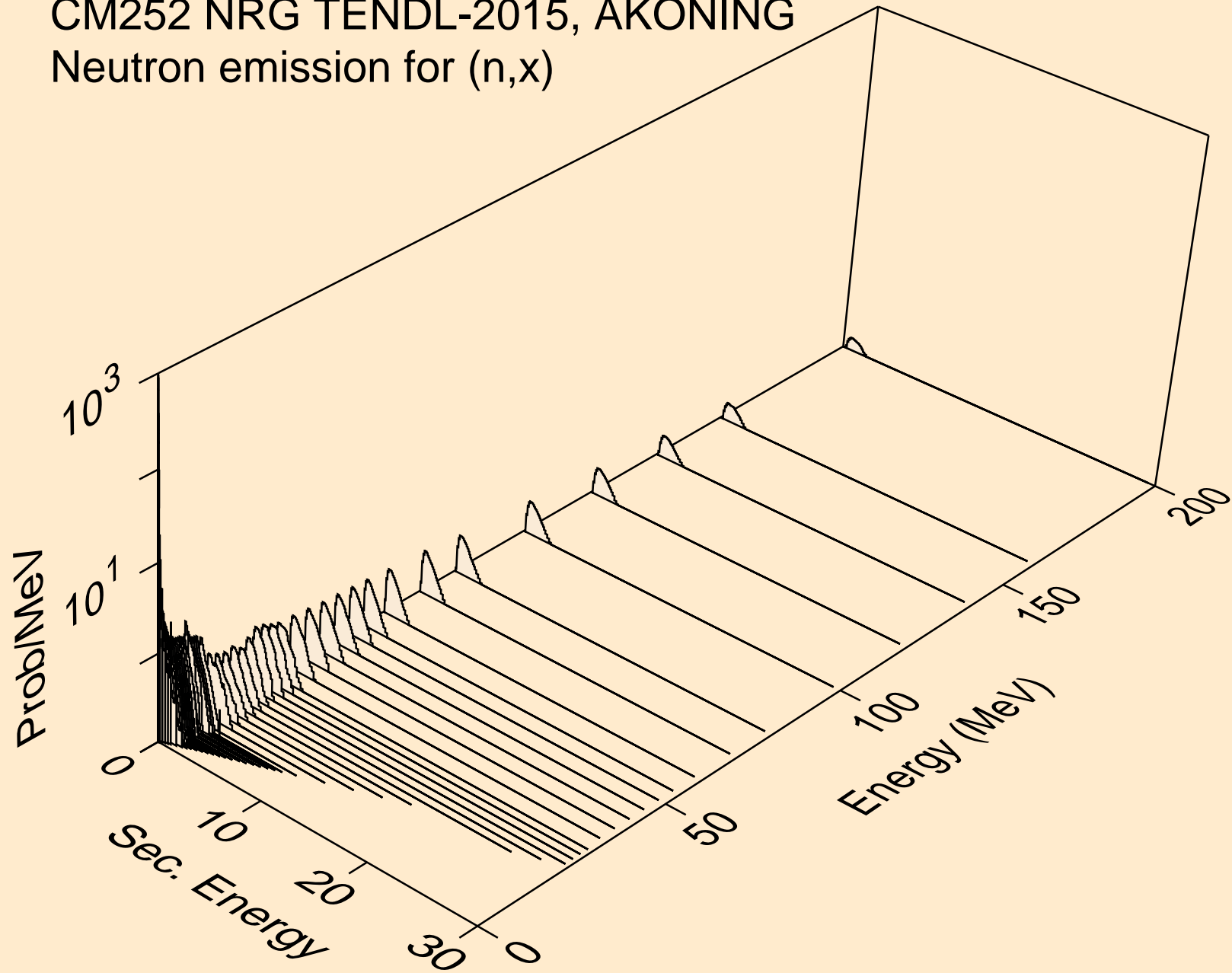


# CM252 NRG TENDL-2015, AKONING

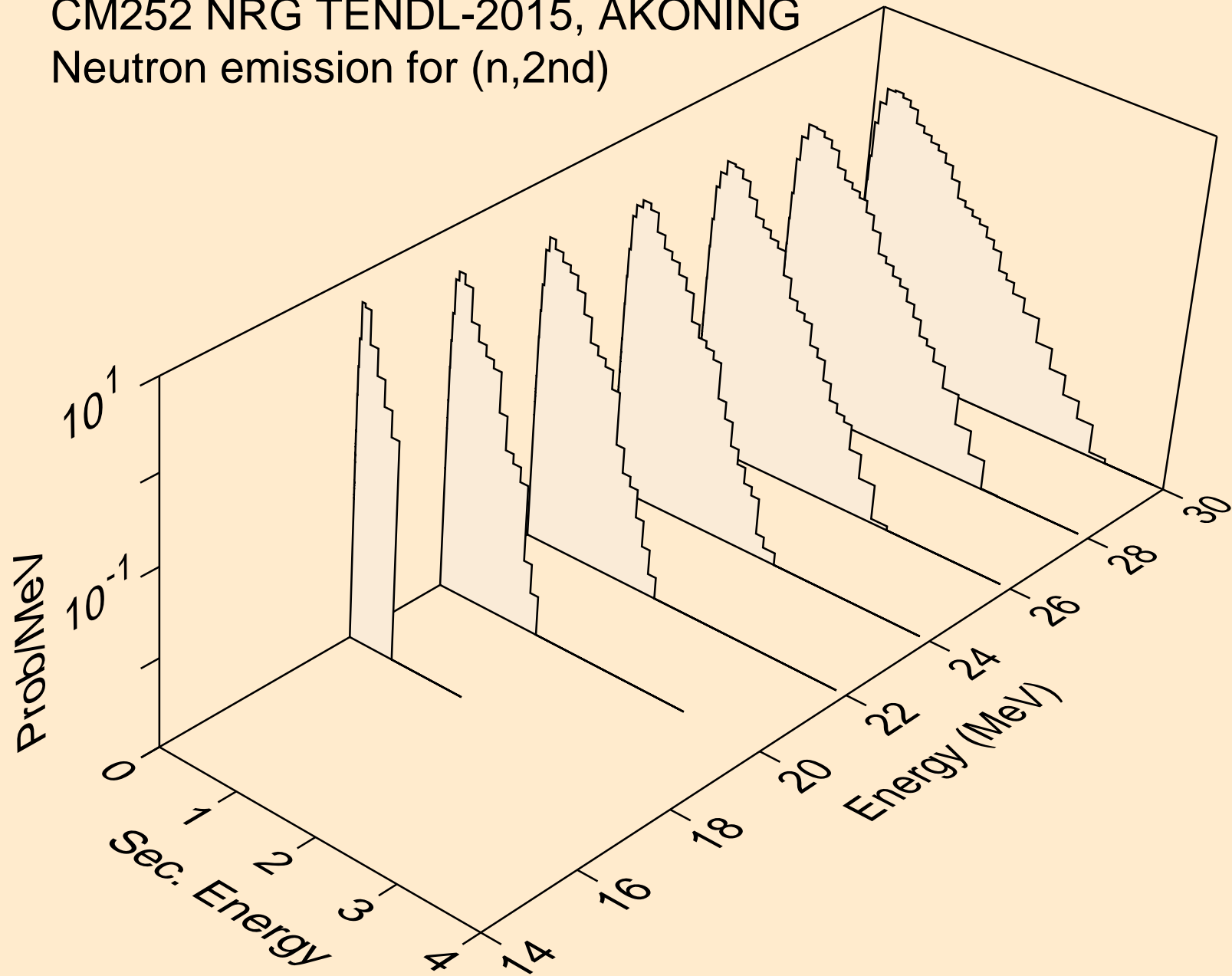
Total fission nubar



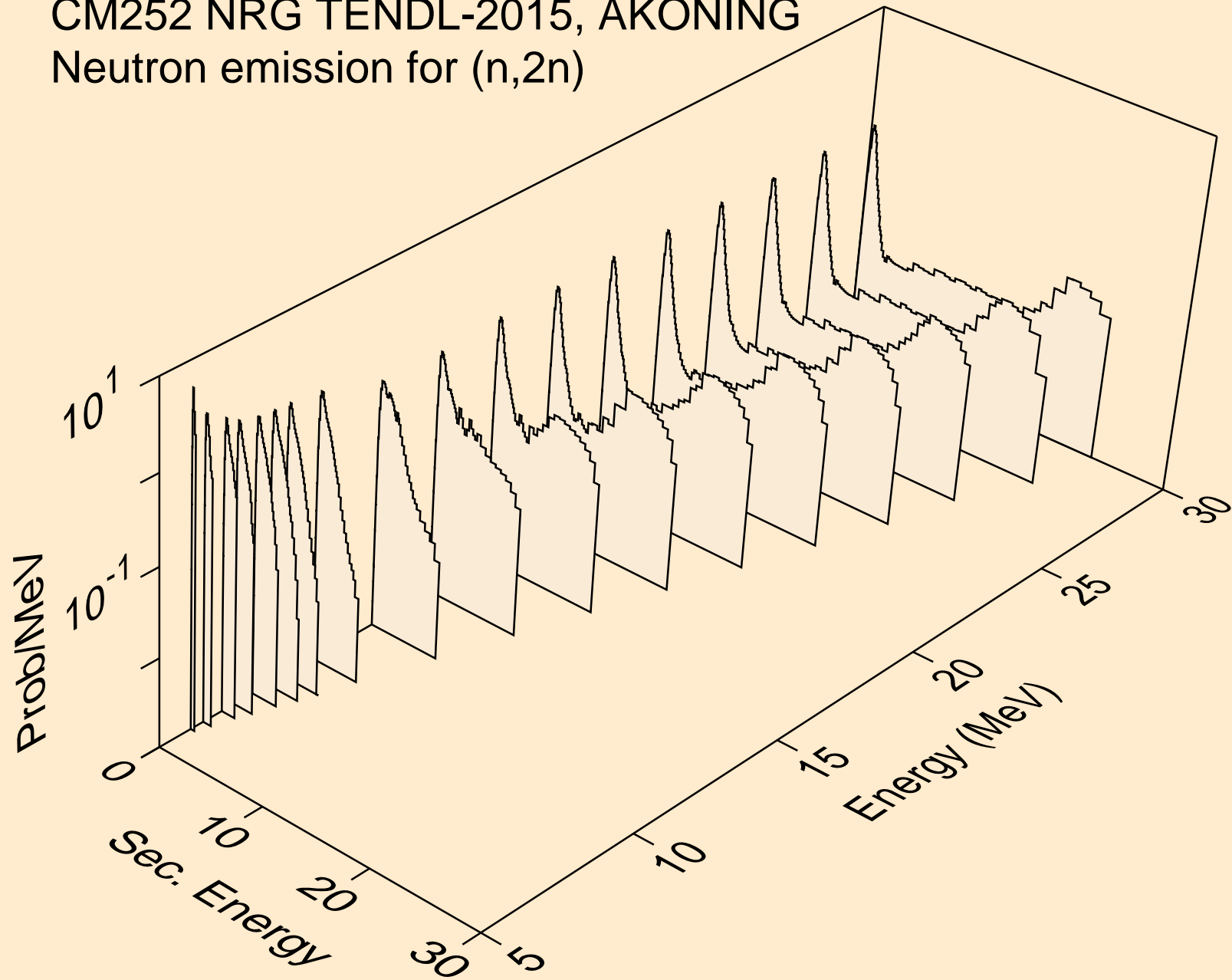
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

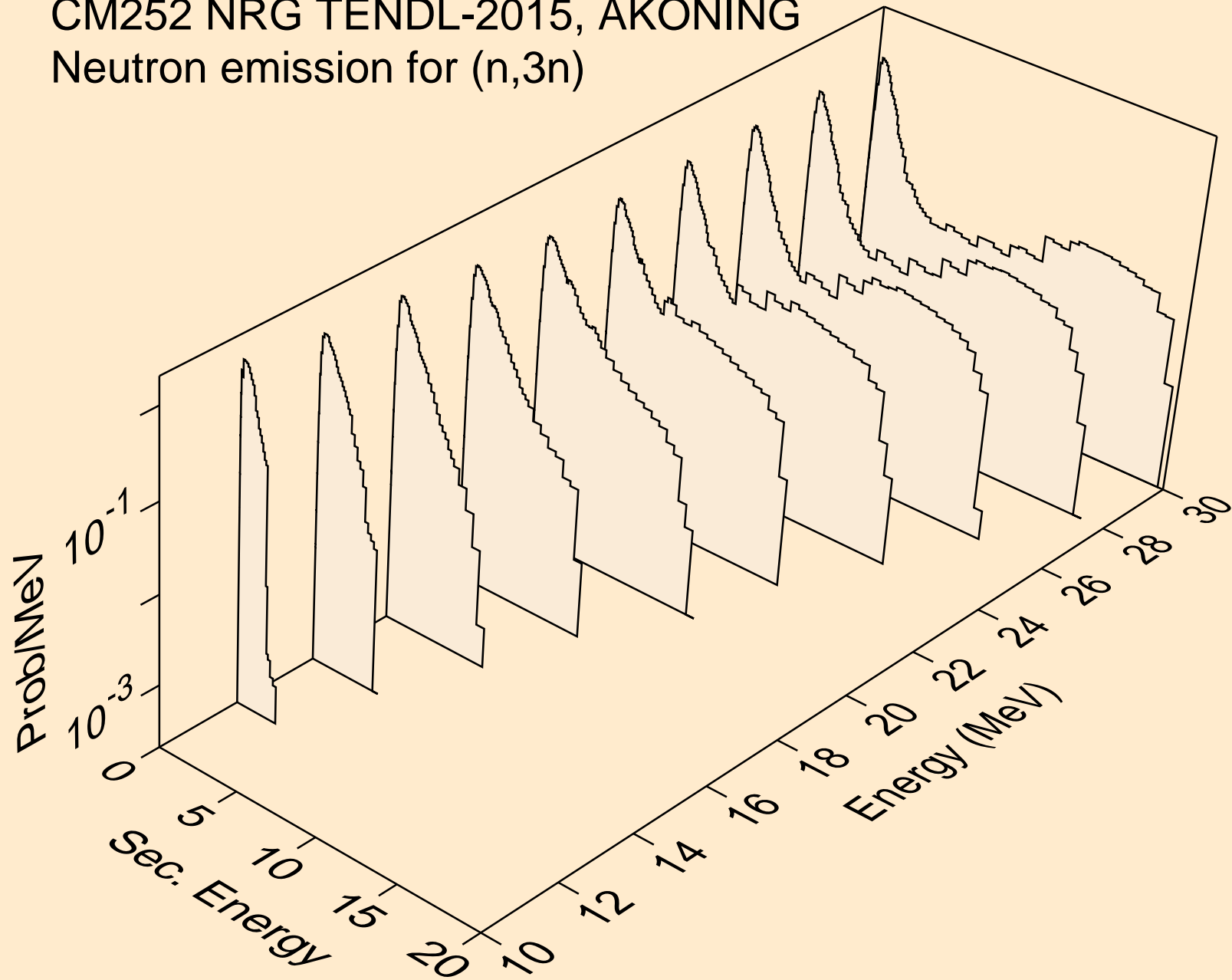


CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

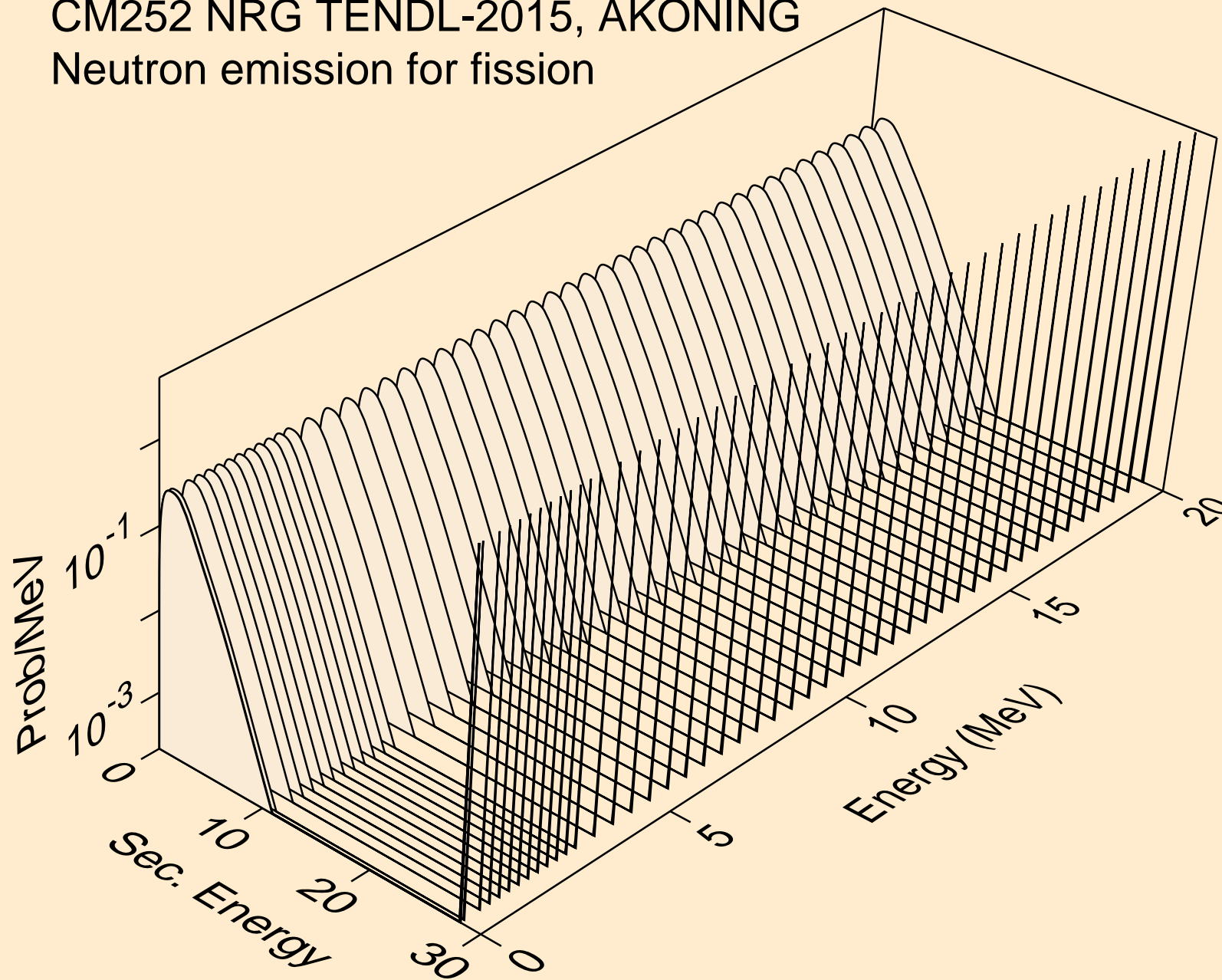




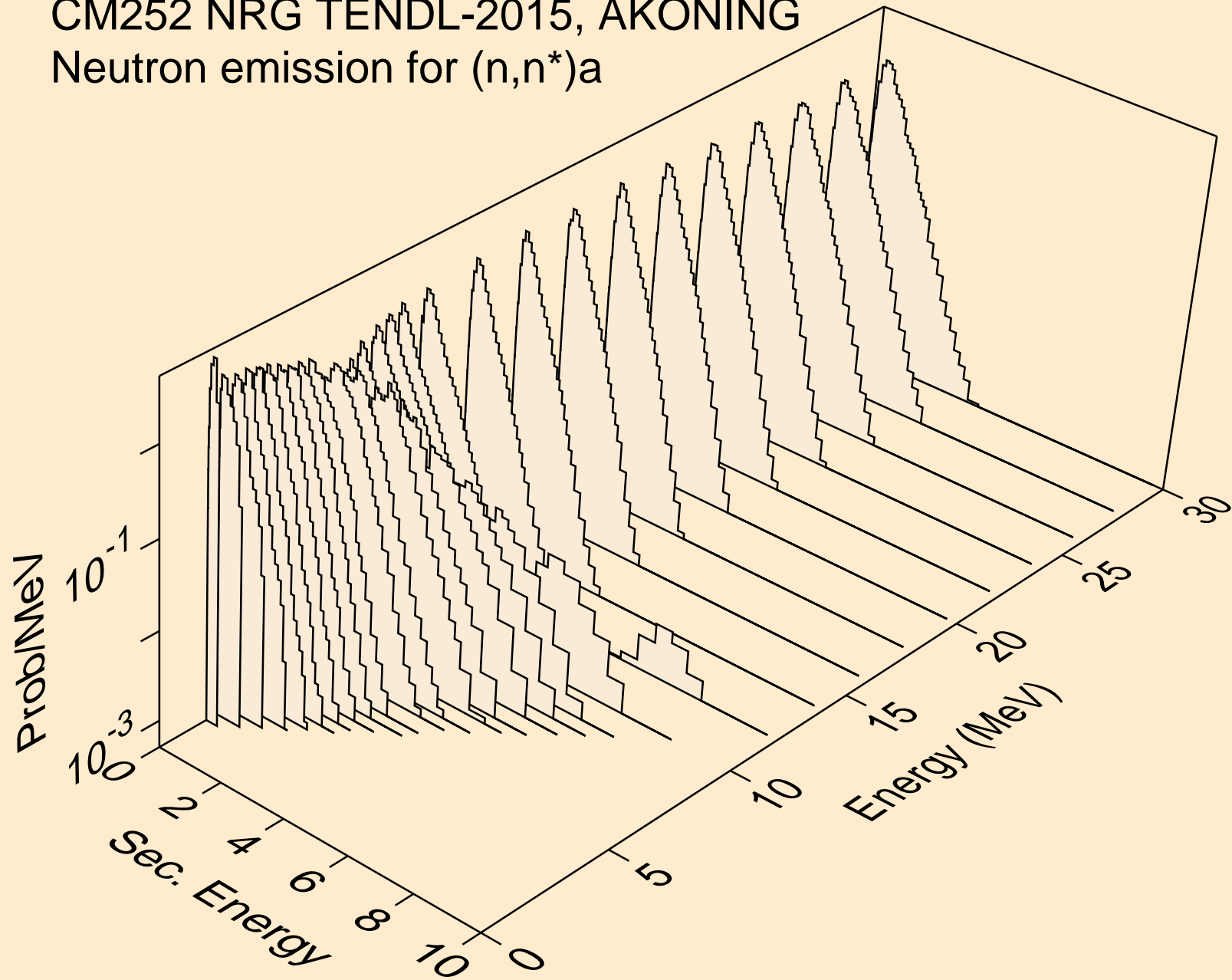
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



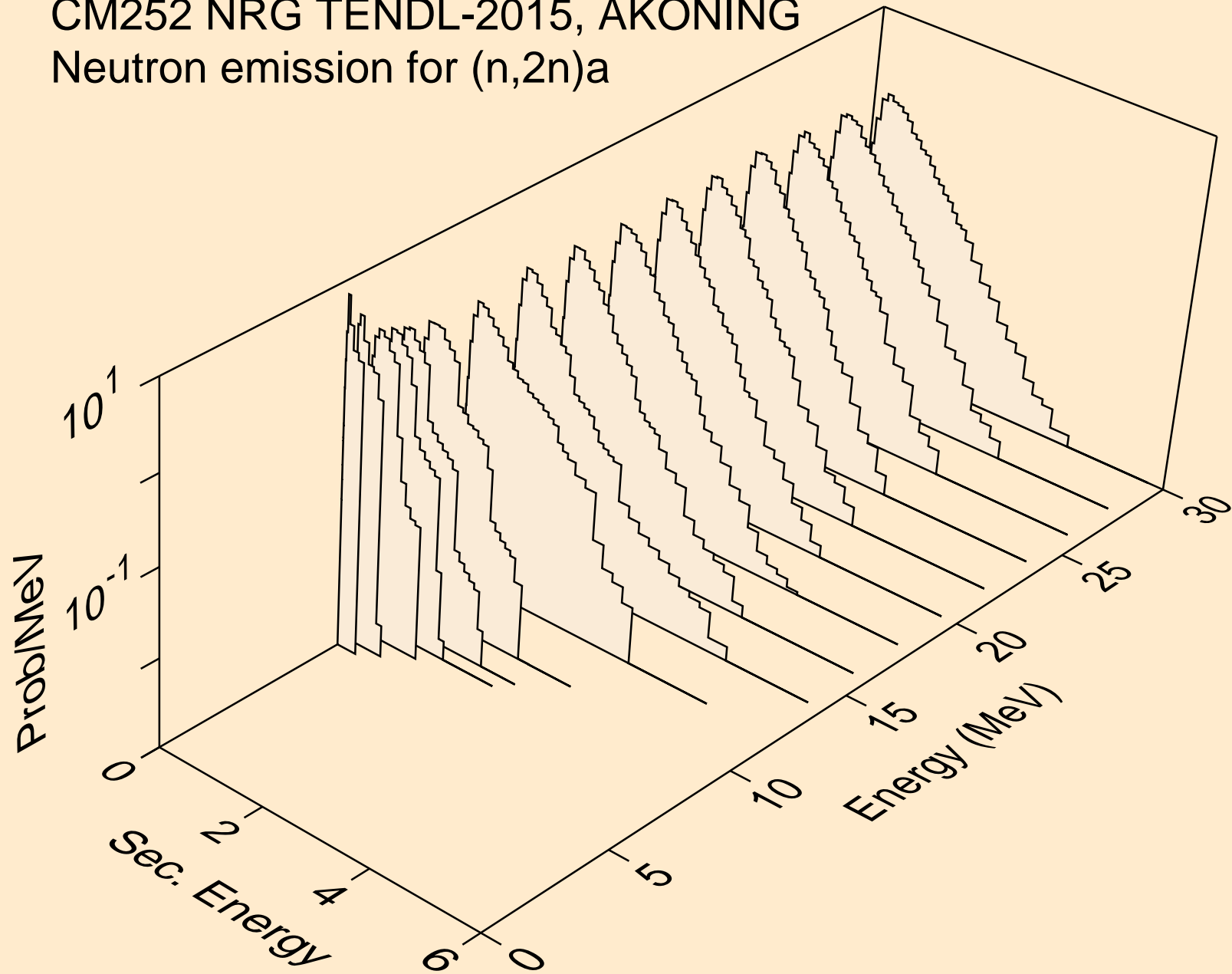
CM252 NRG TENDL-2015, AKONING  
Neutron emission for fission



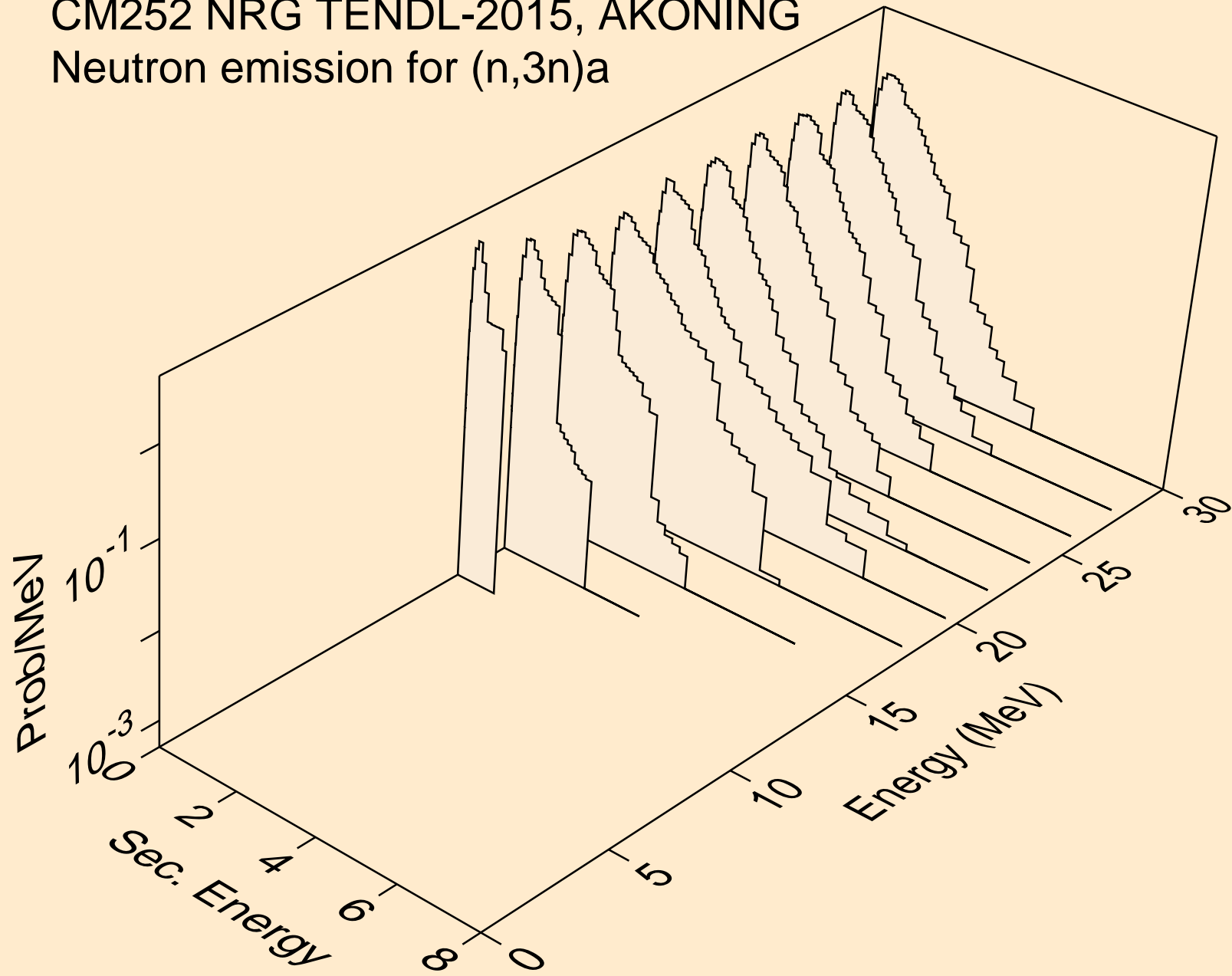
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



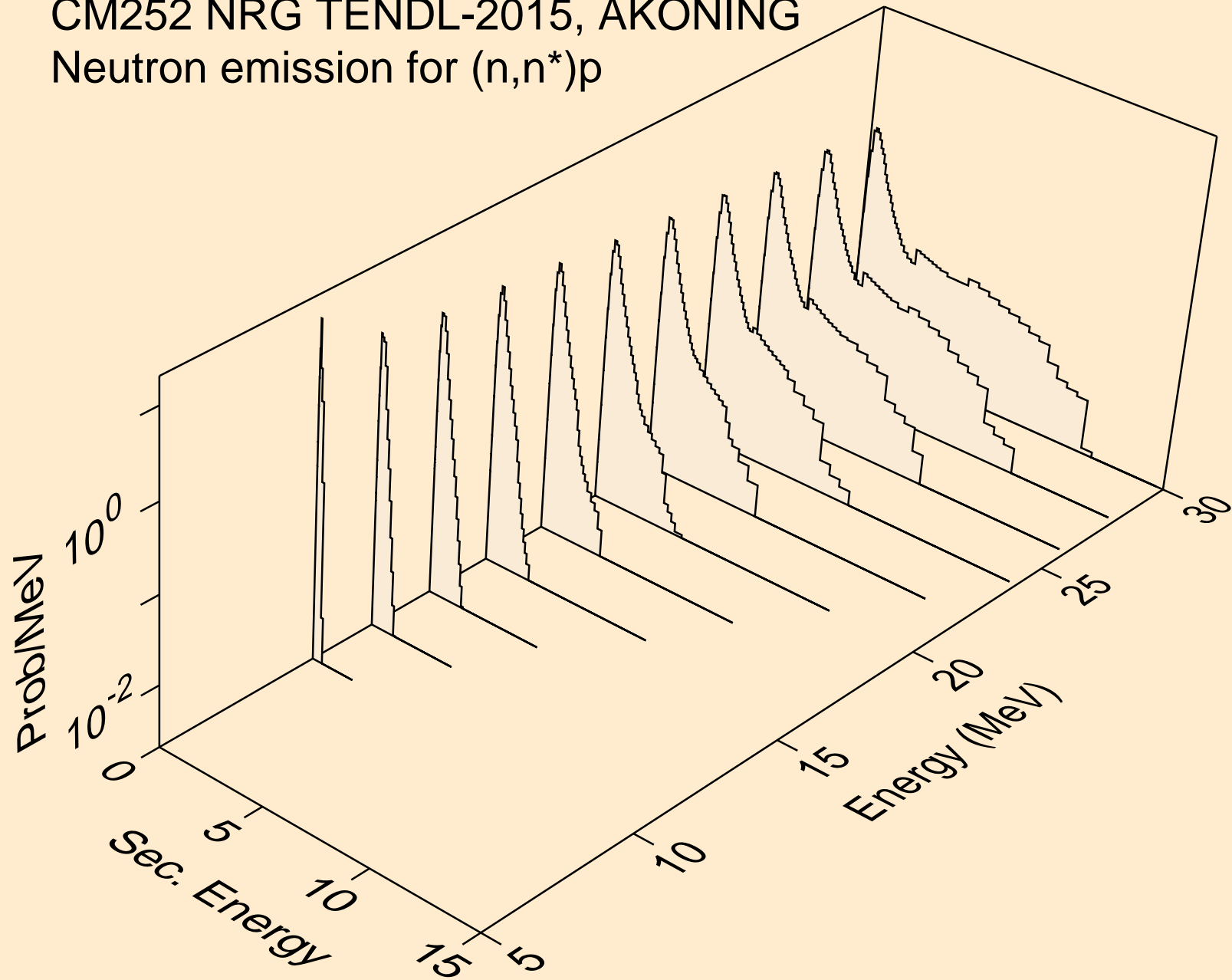
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



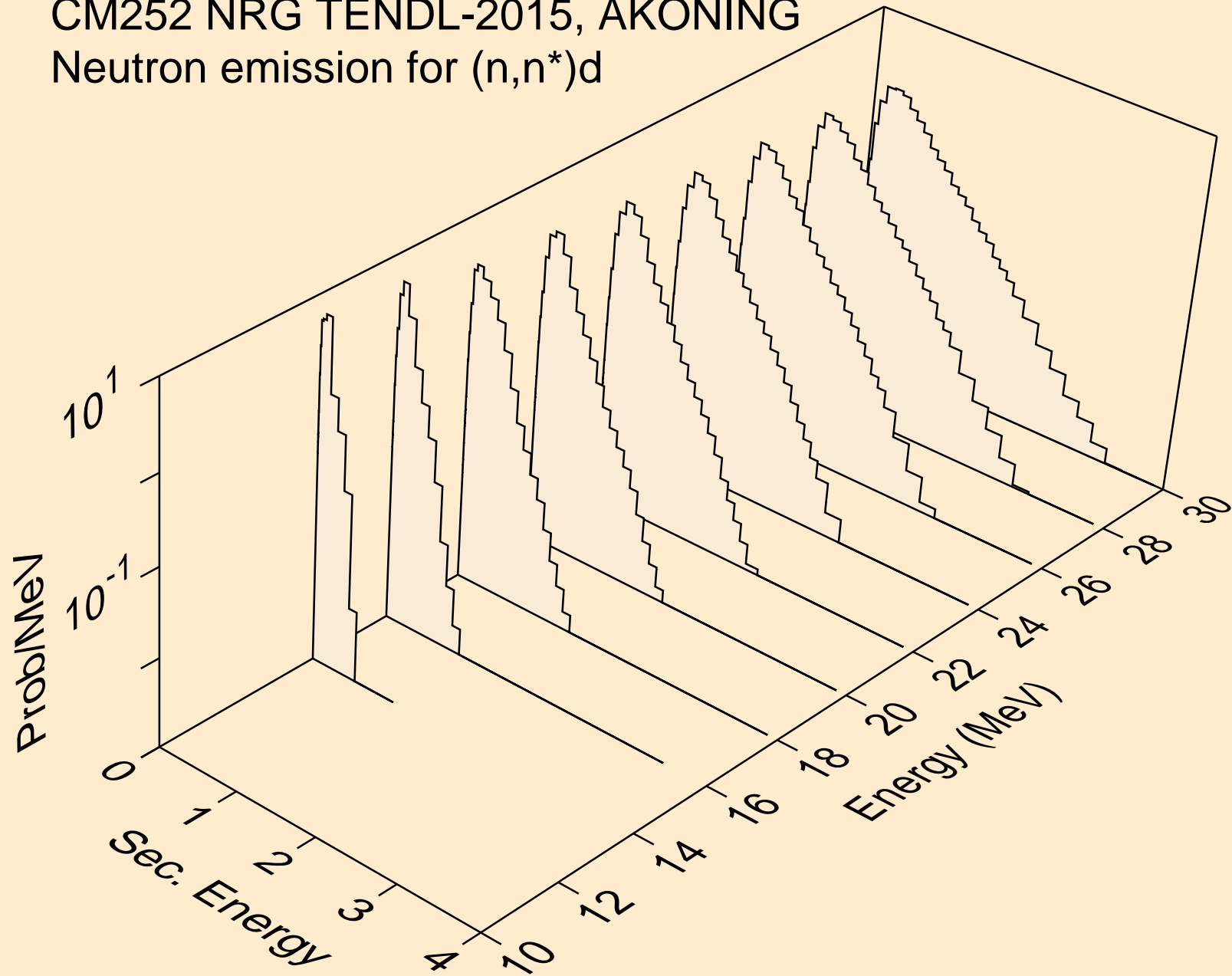
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



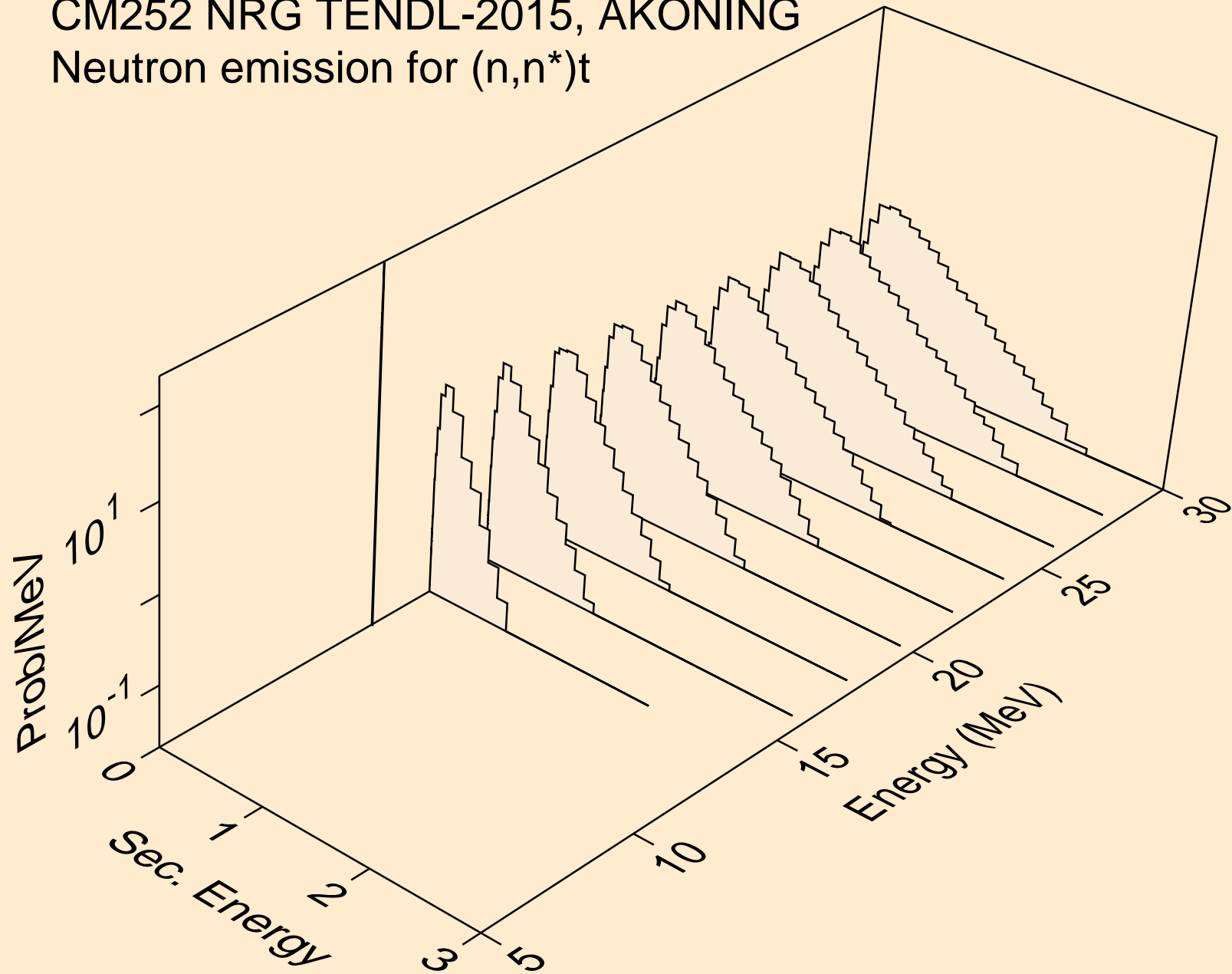
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

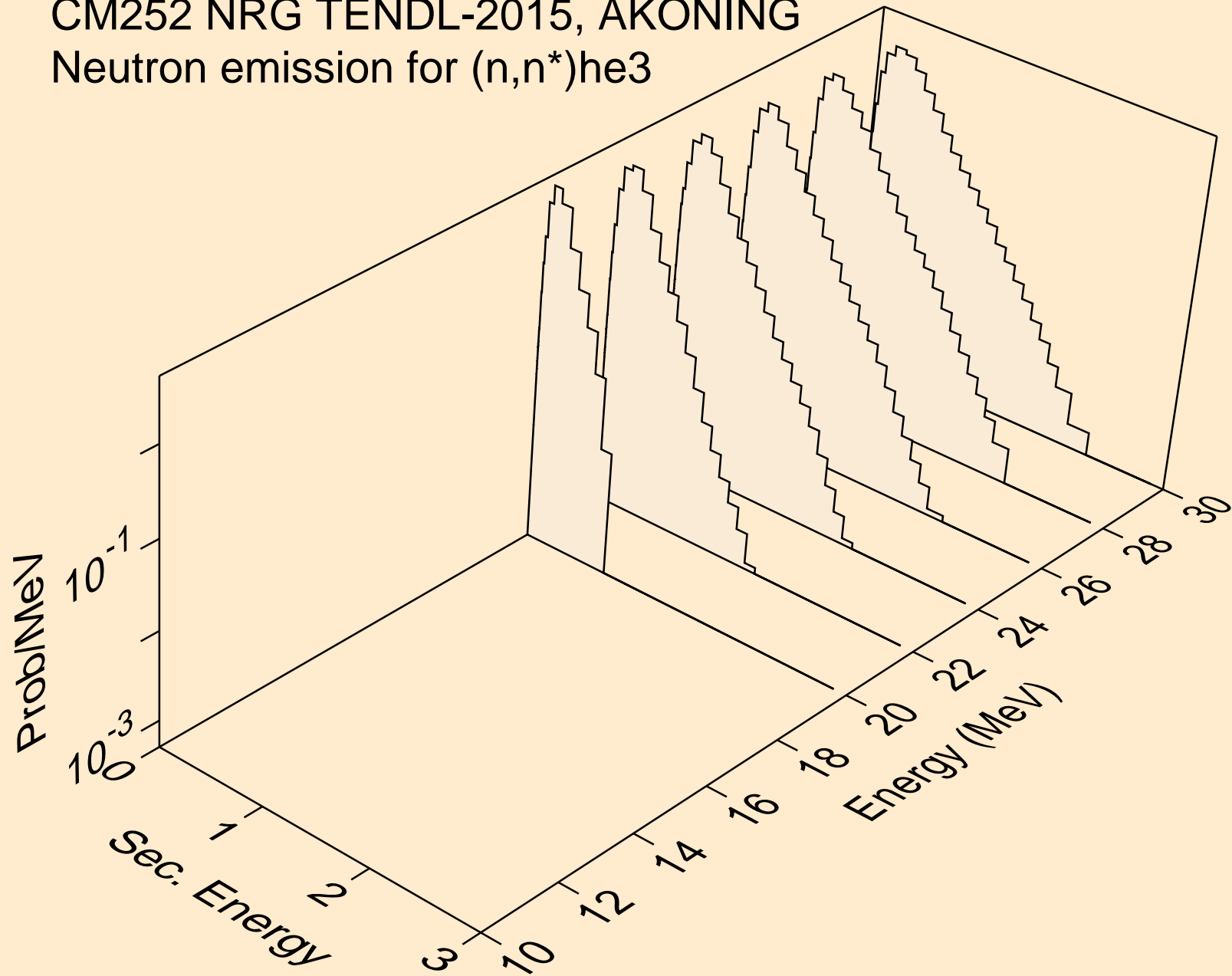


CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

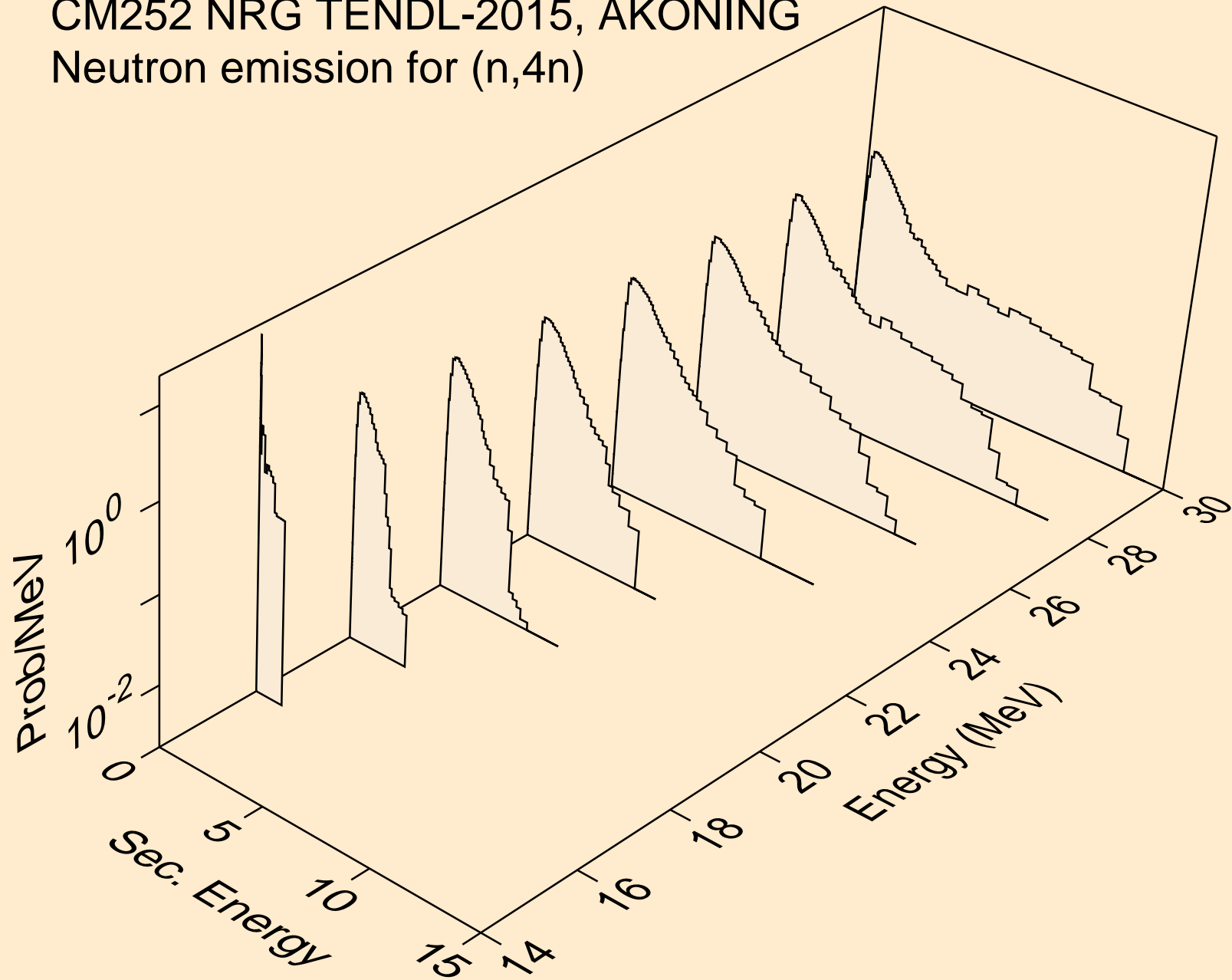




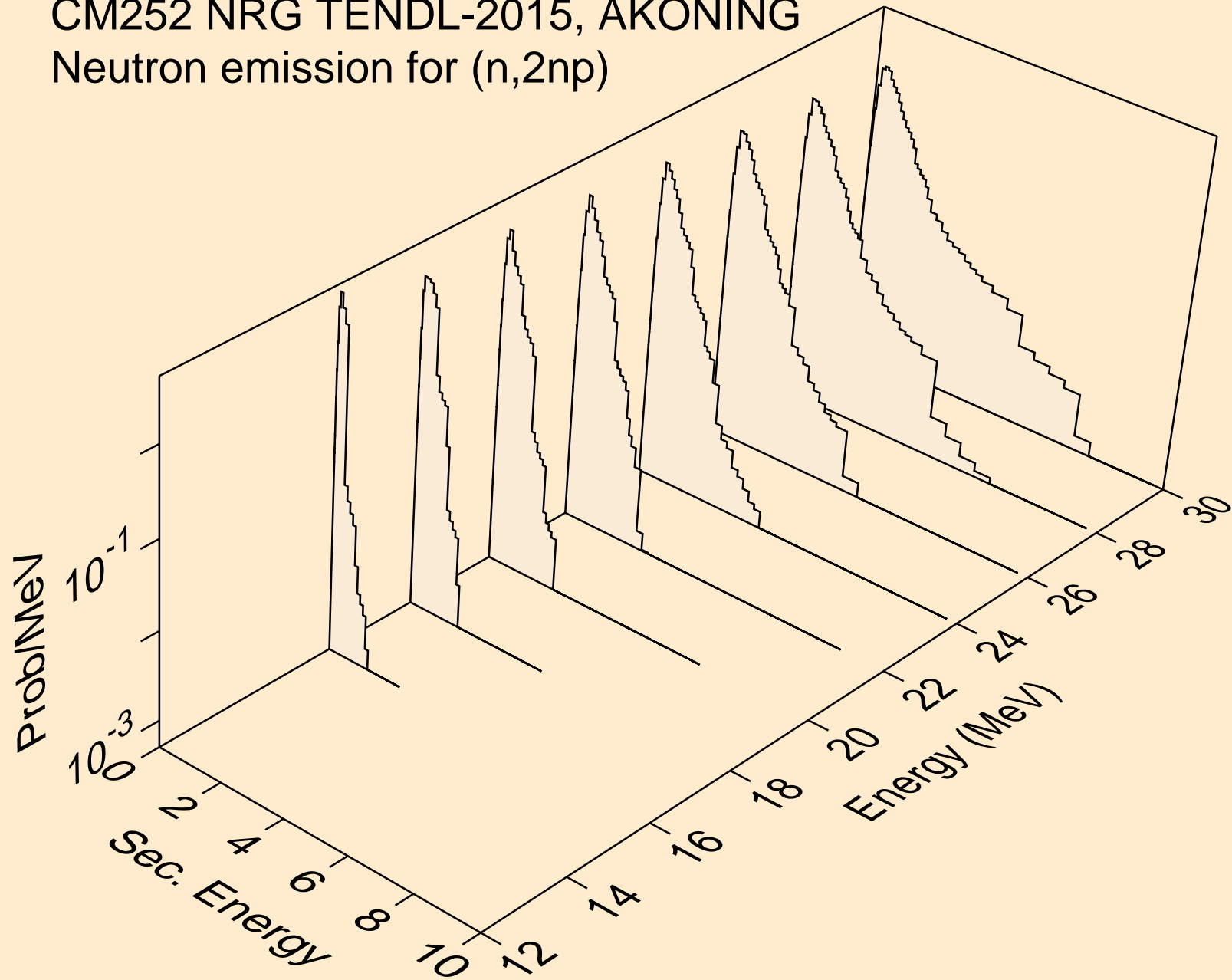
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



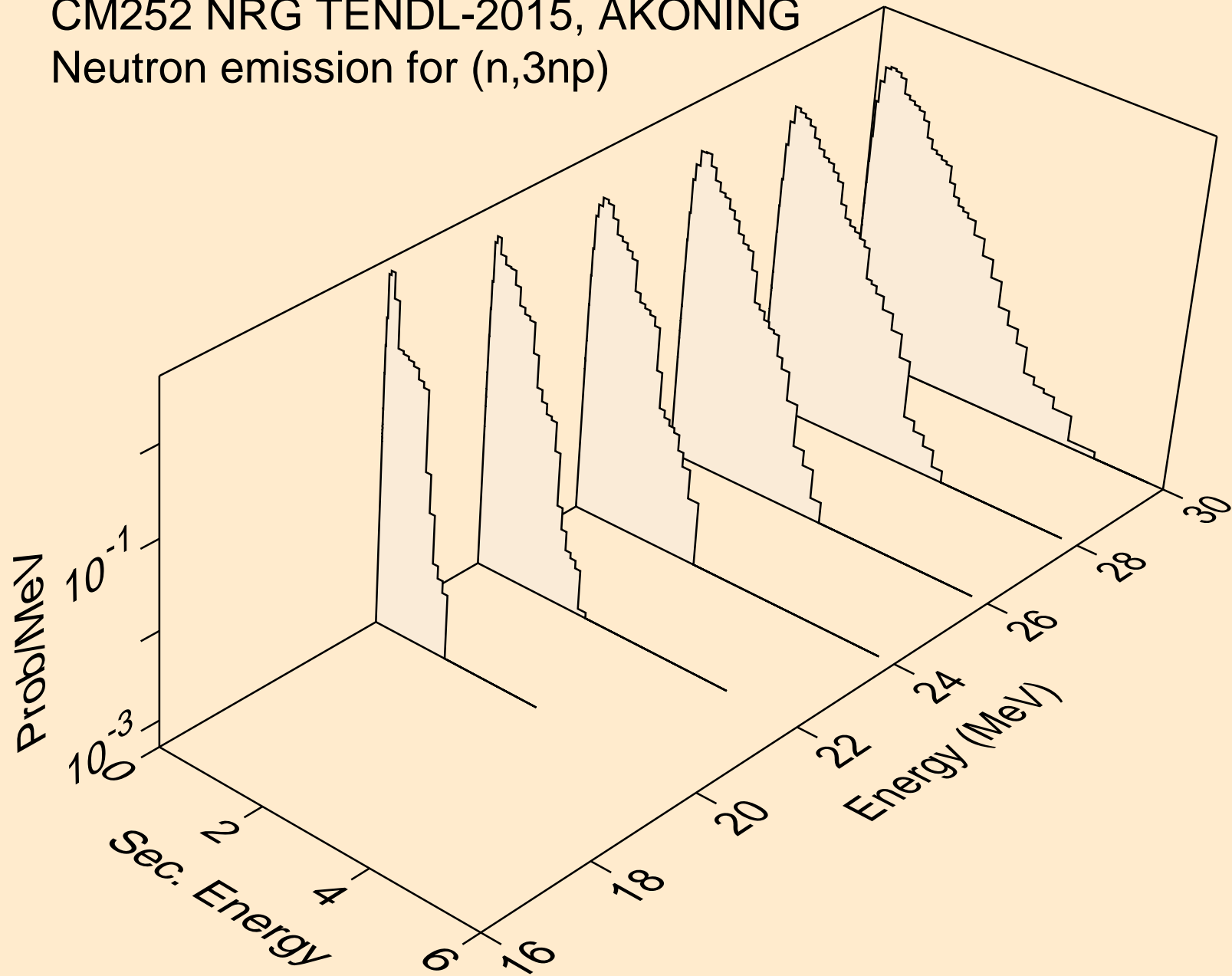
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



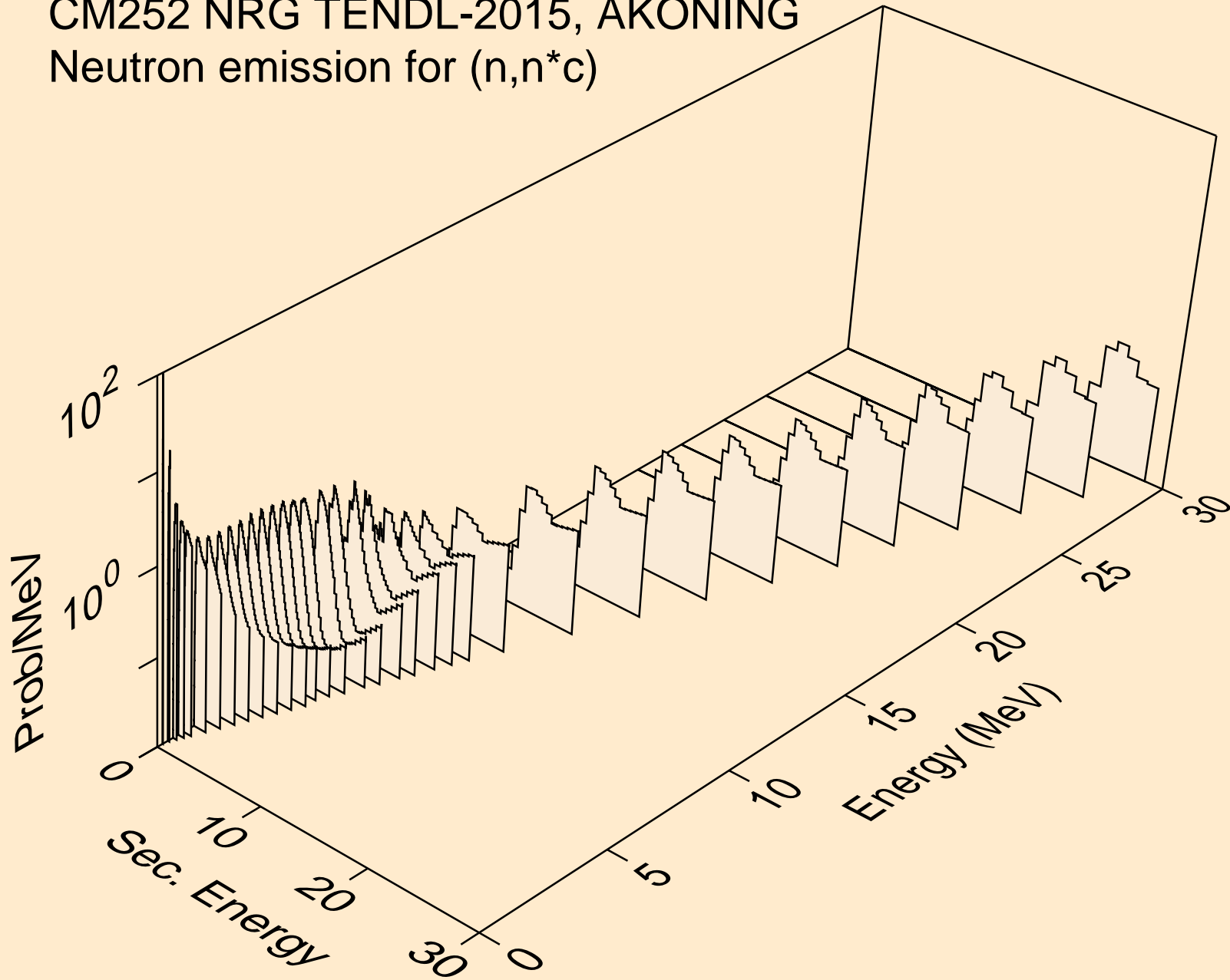
CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

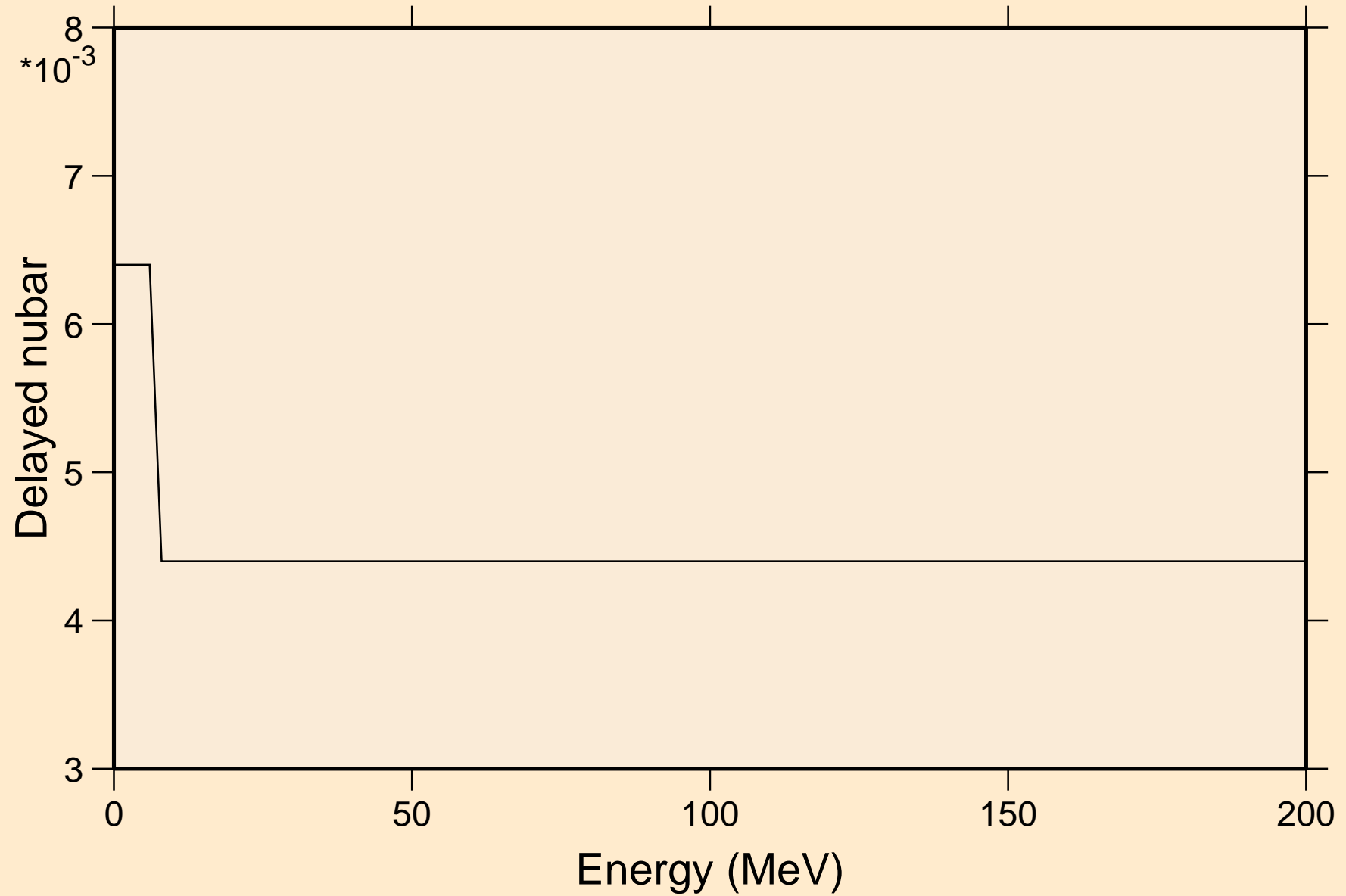


CM252 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



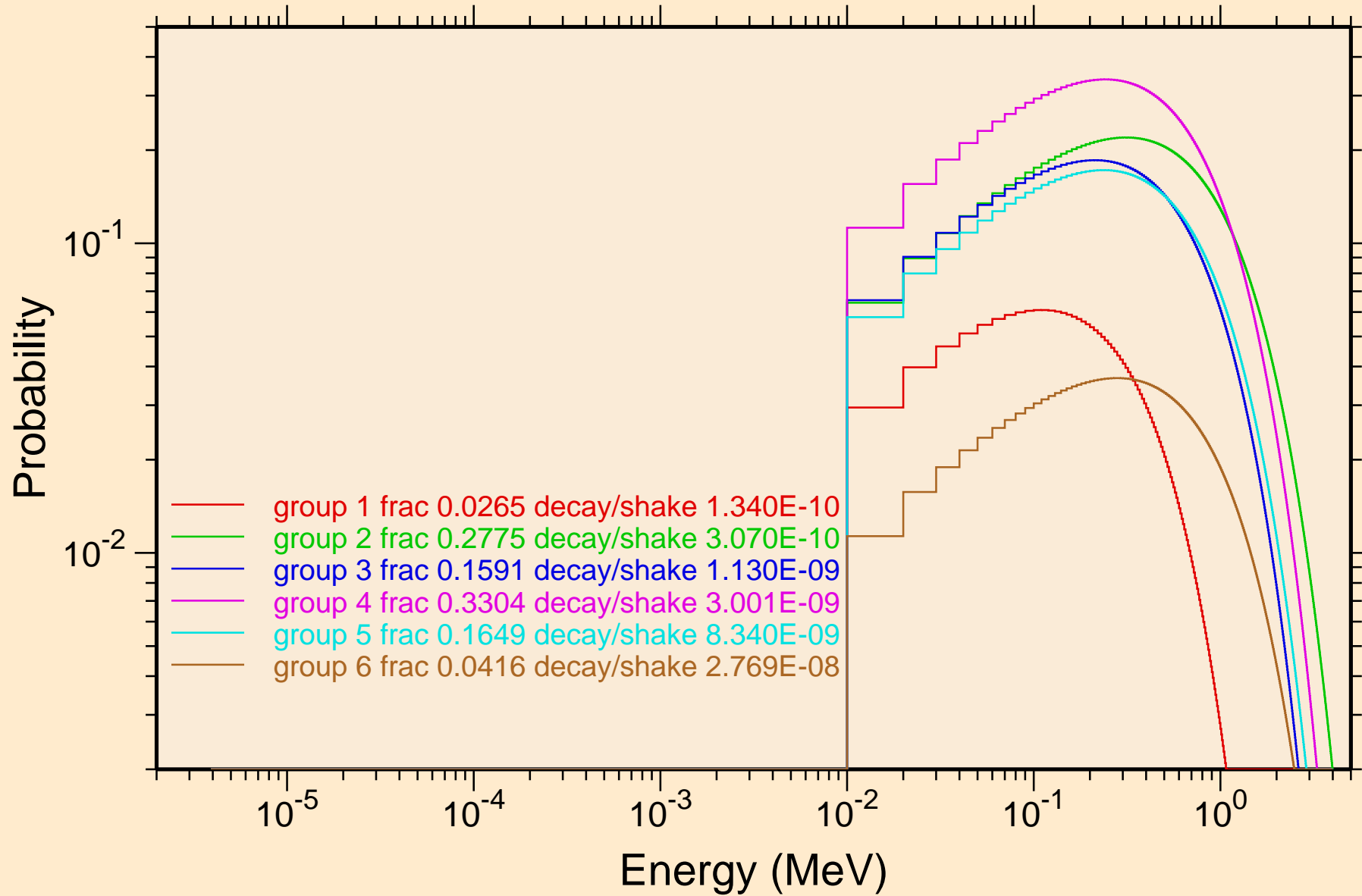
# CM252 NRG TENDL-2015, AKONING

Delayed nubar

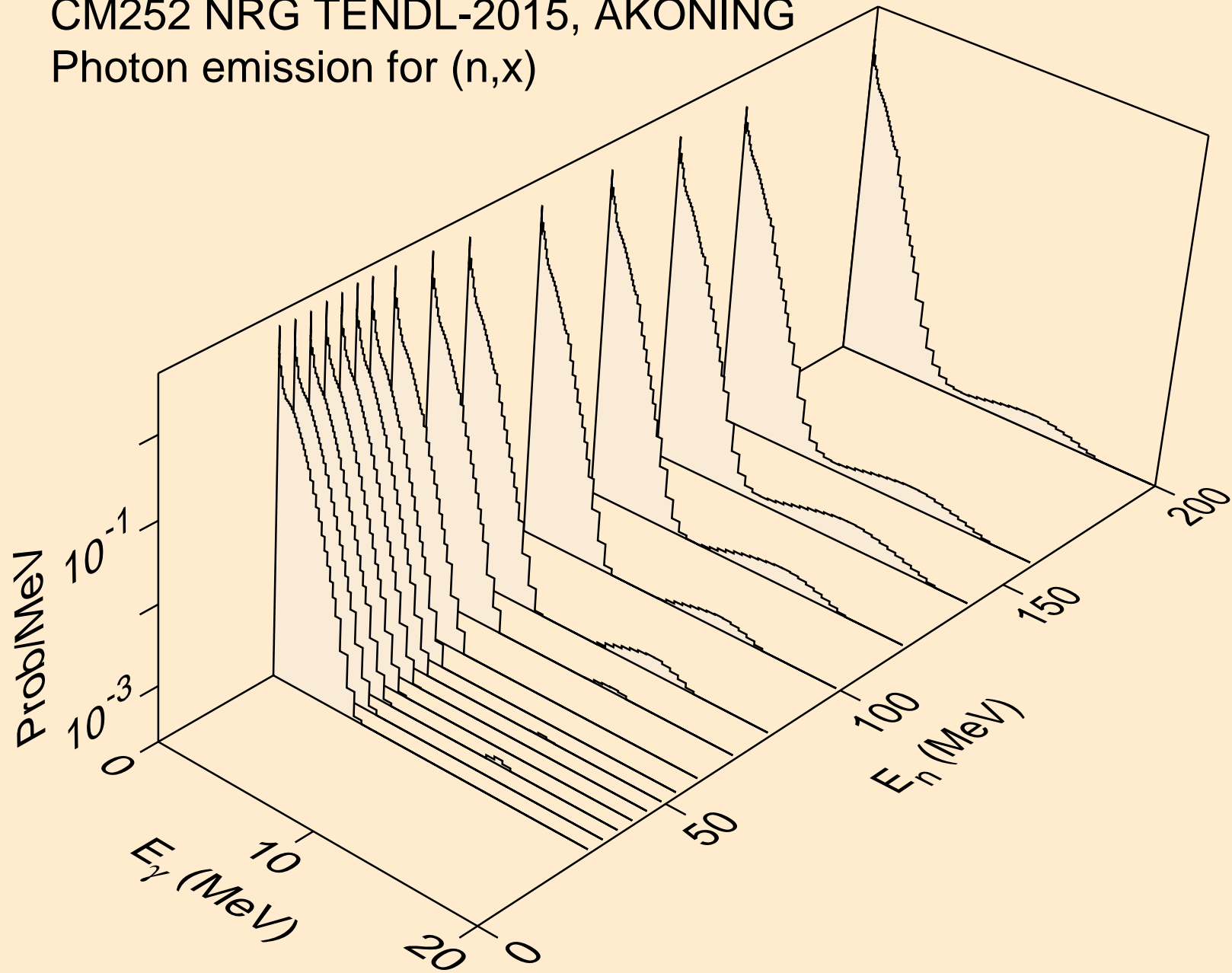


# CM252 NRG TENDL-2015, AKONING

## Delayed neutron spectra

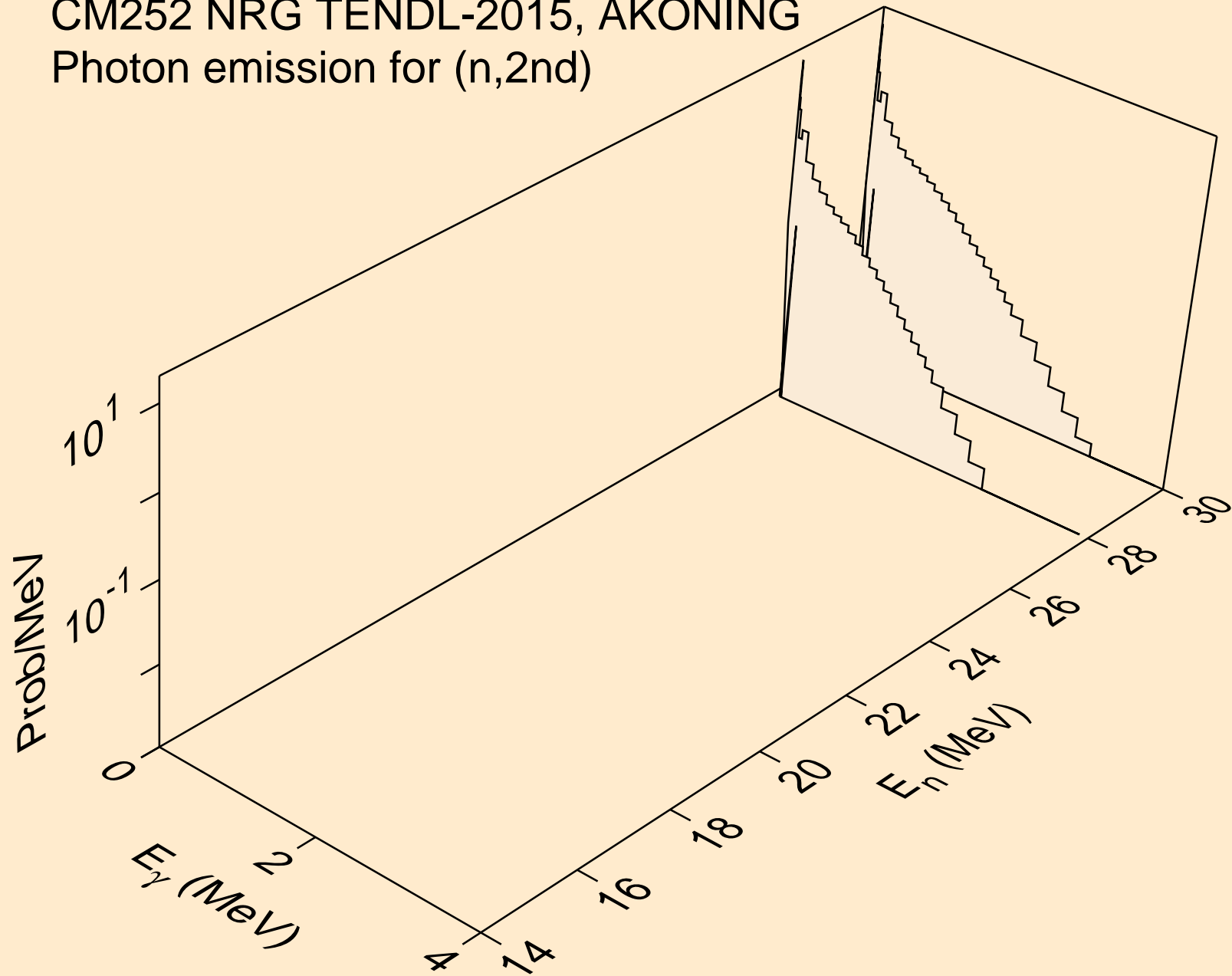


CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

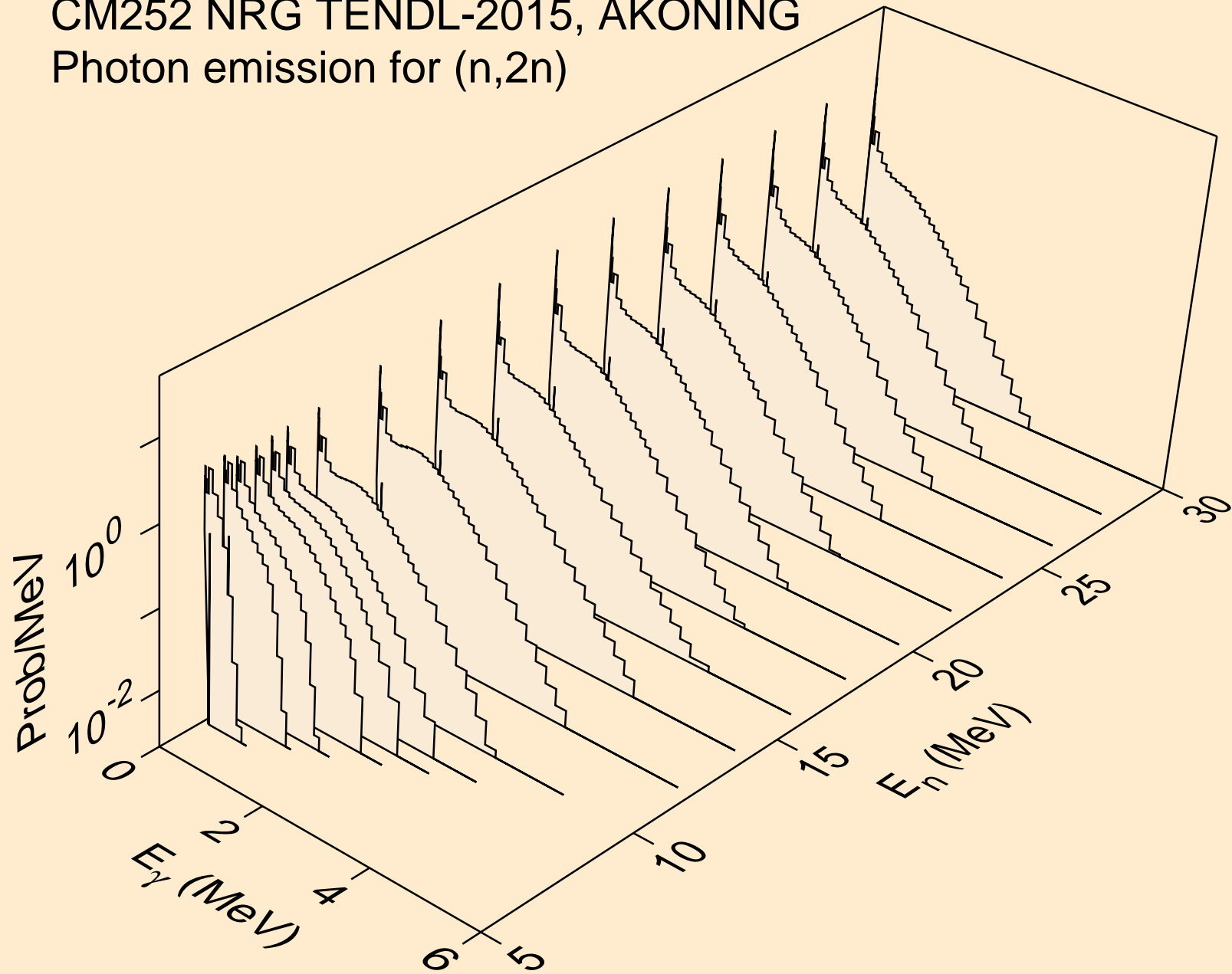




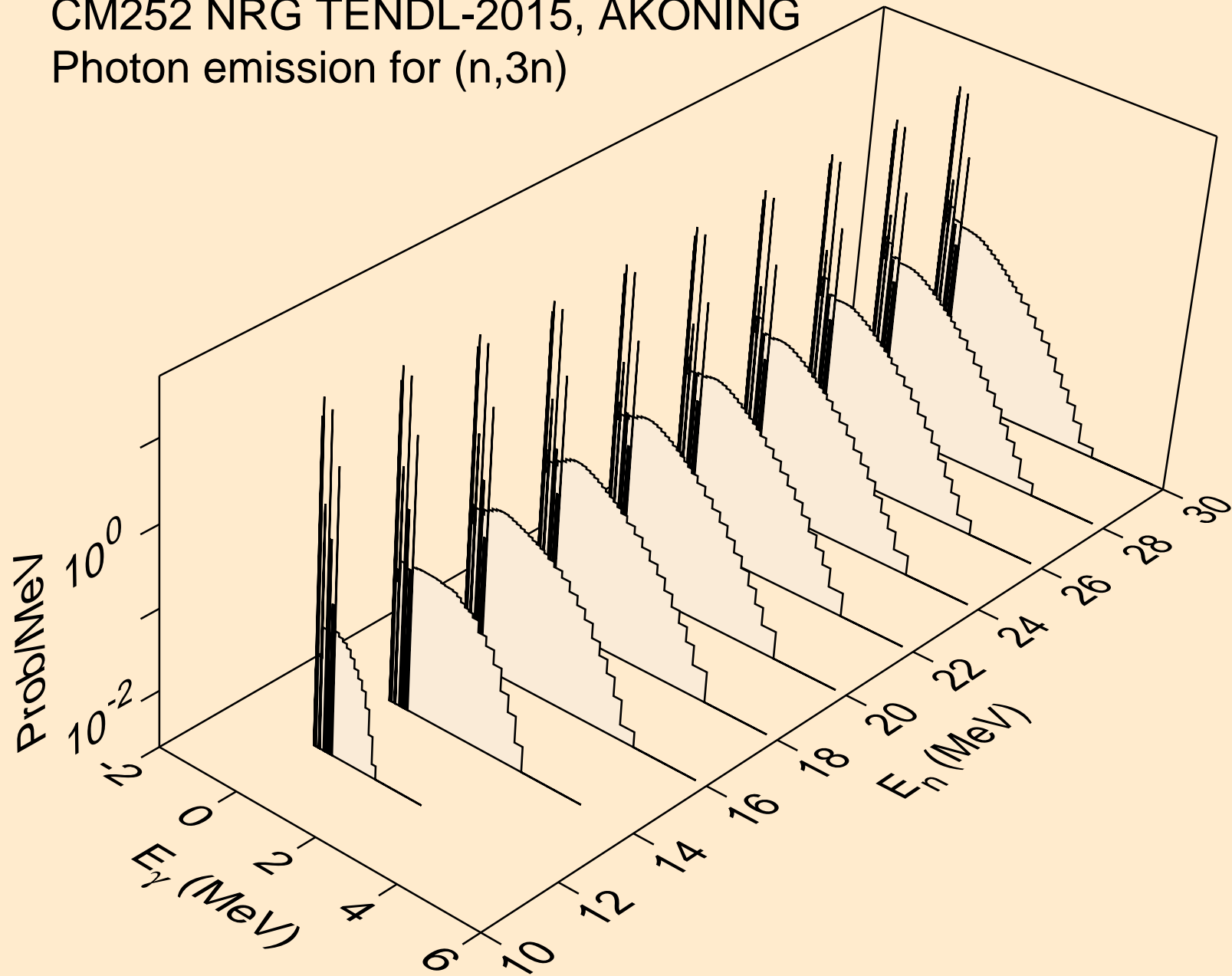
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



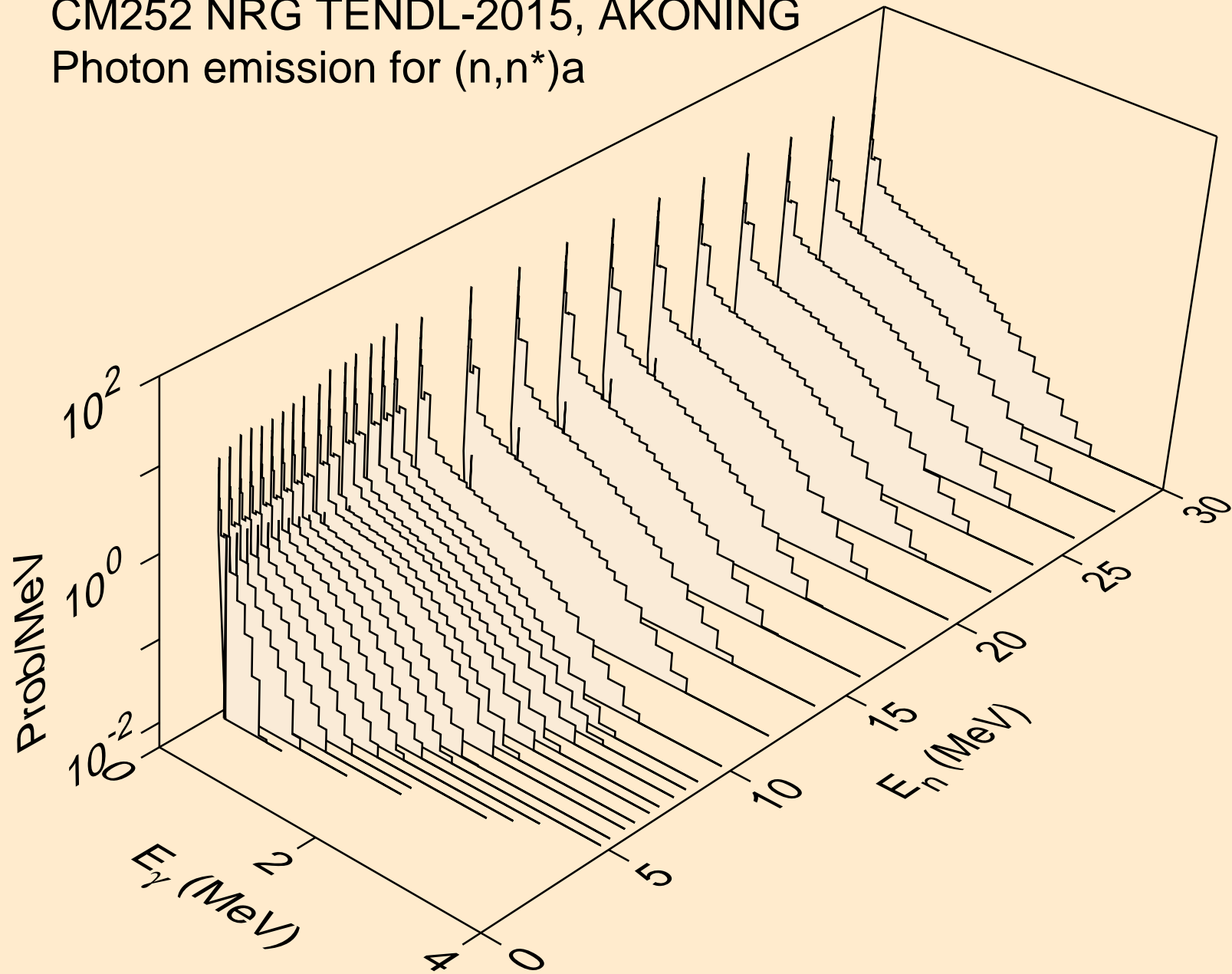
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



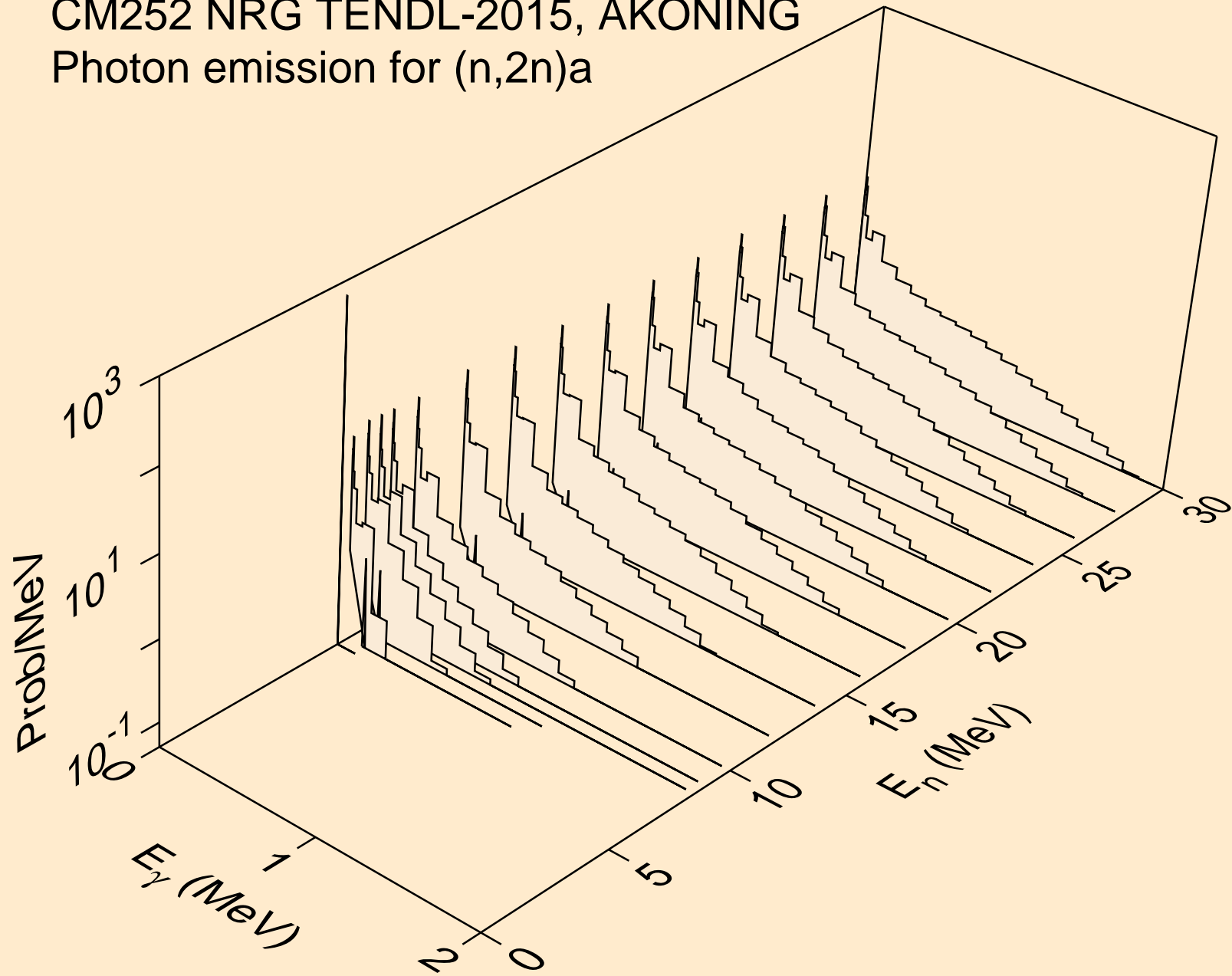
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



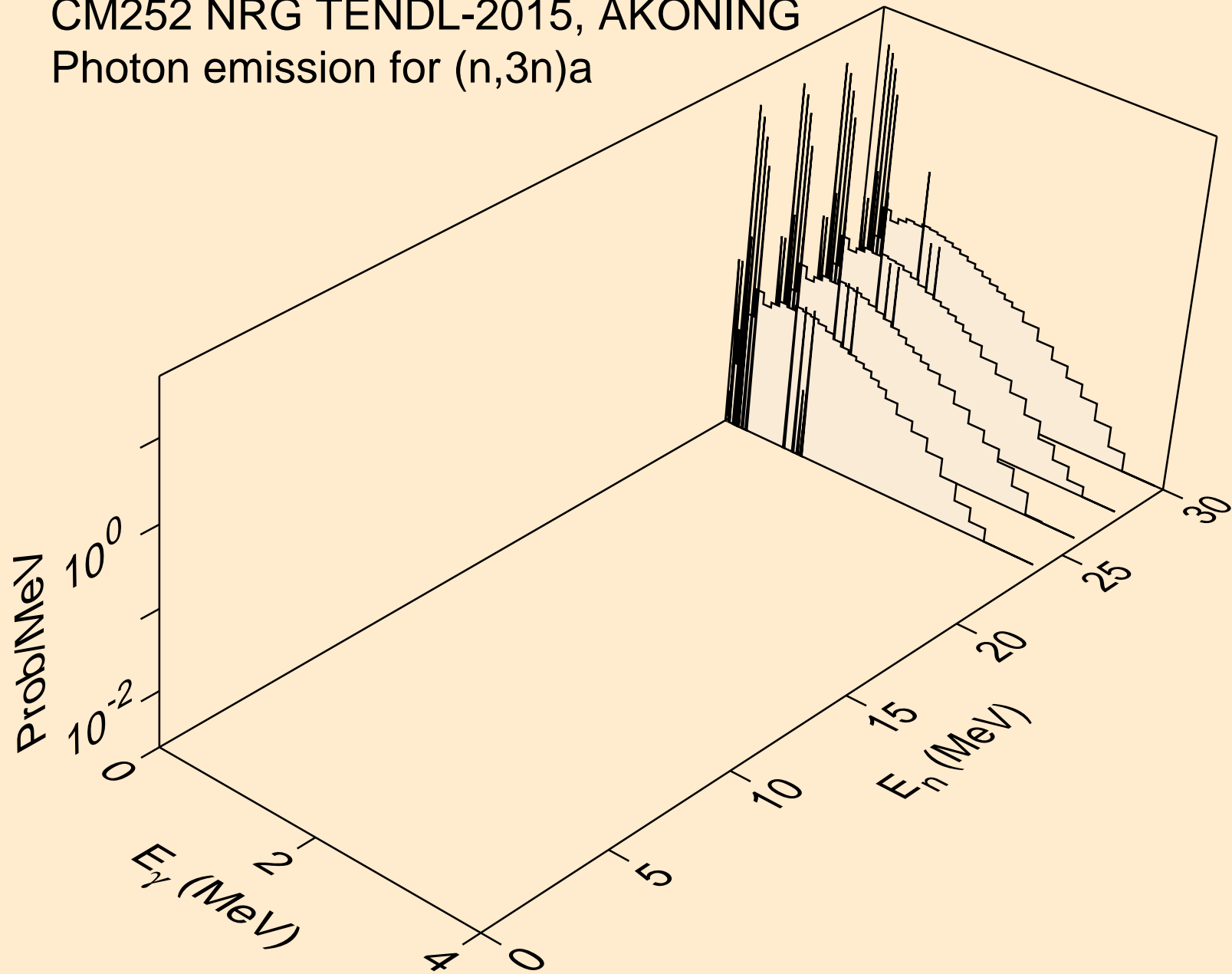
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



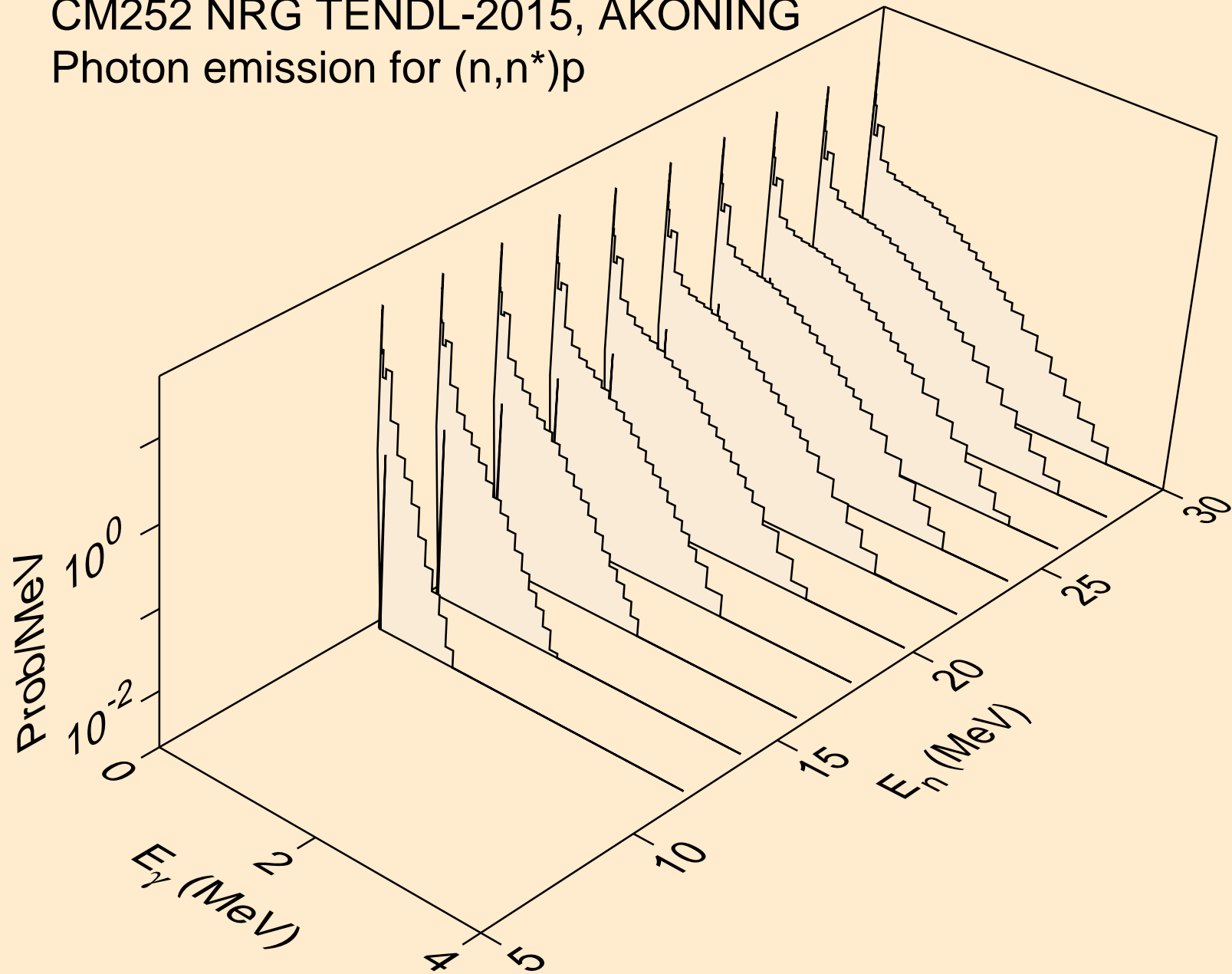
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



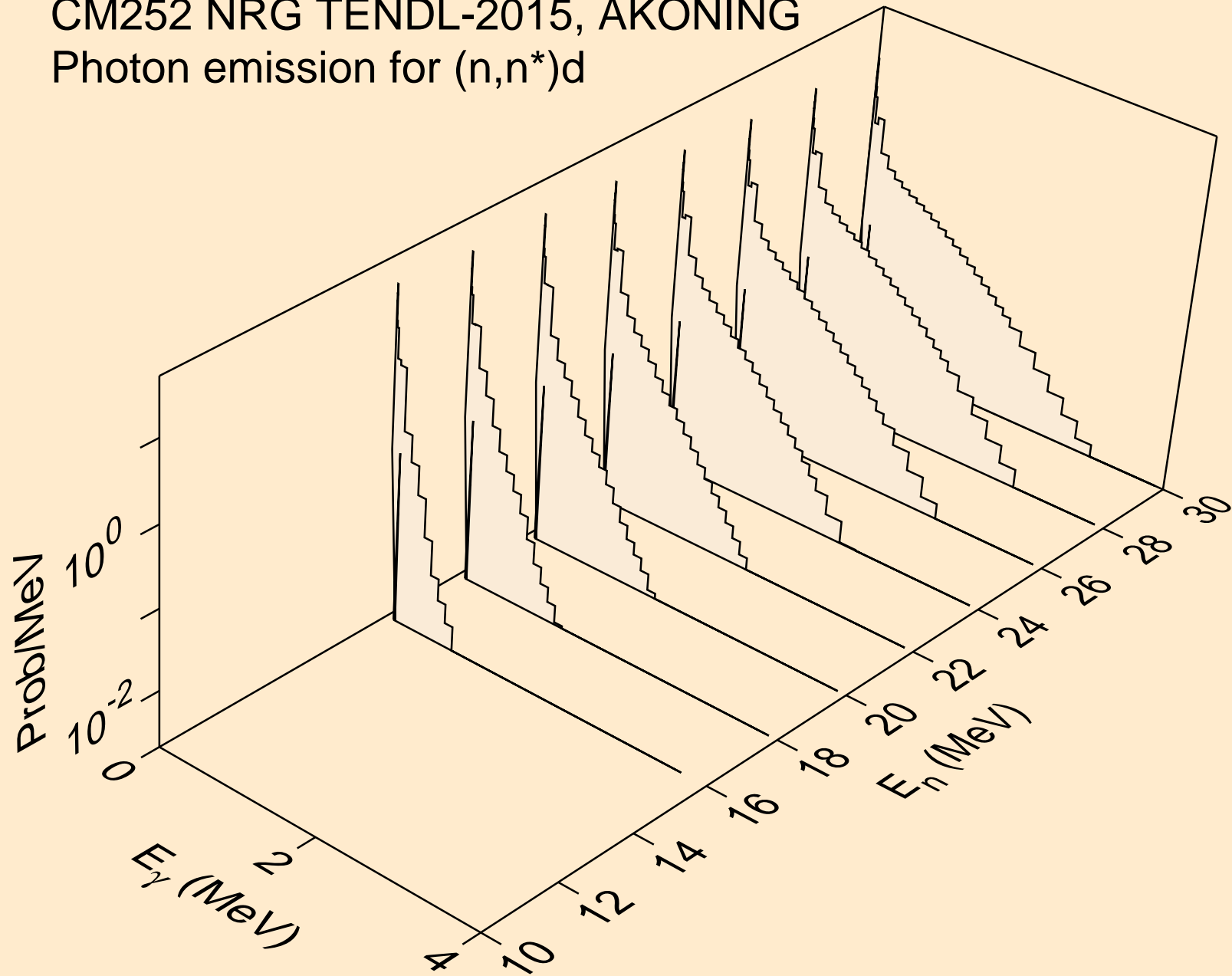
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

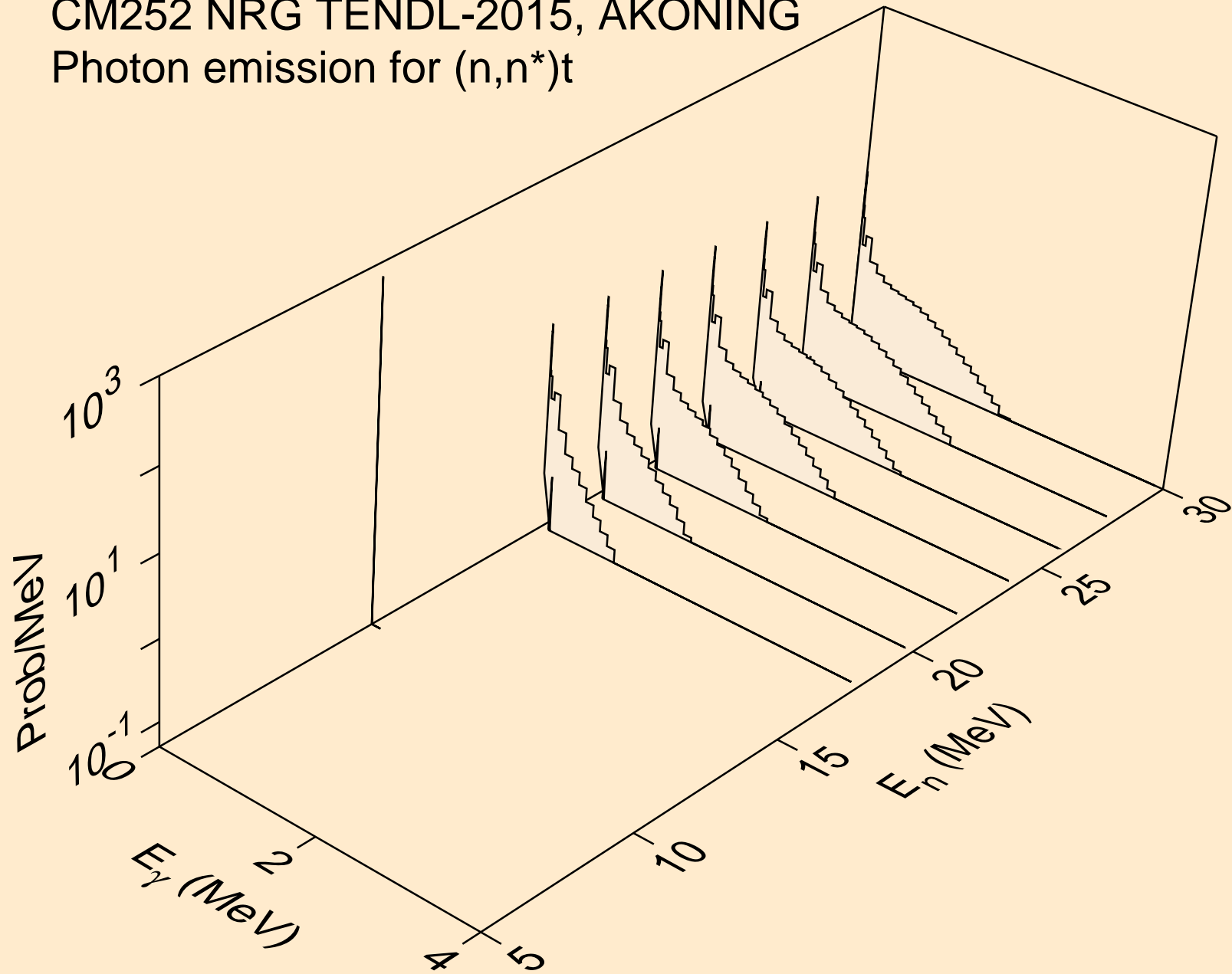


CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

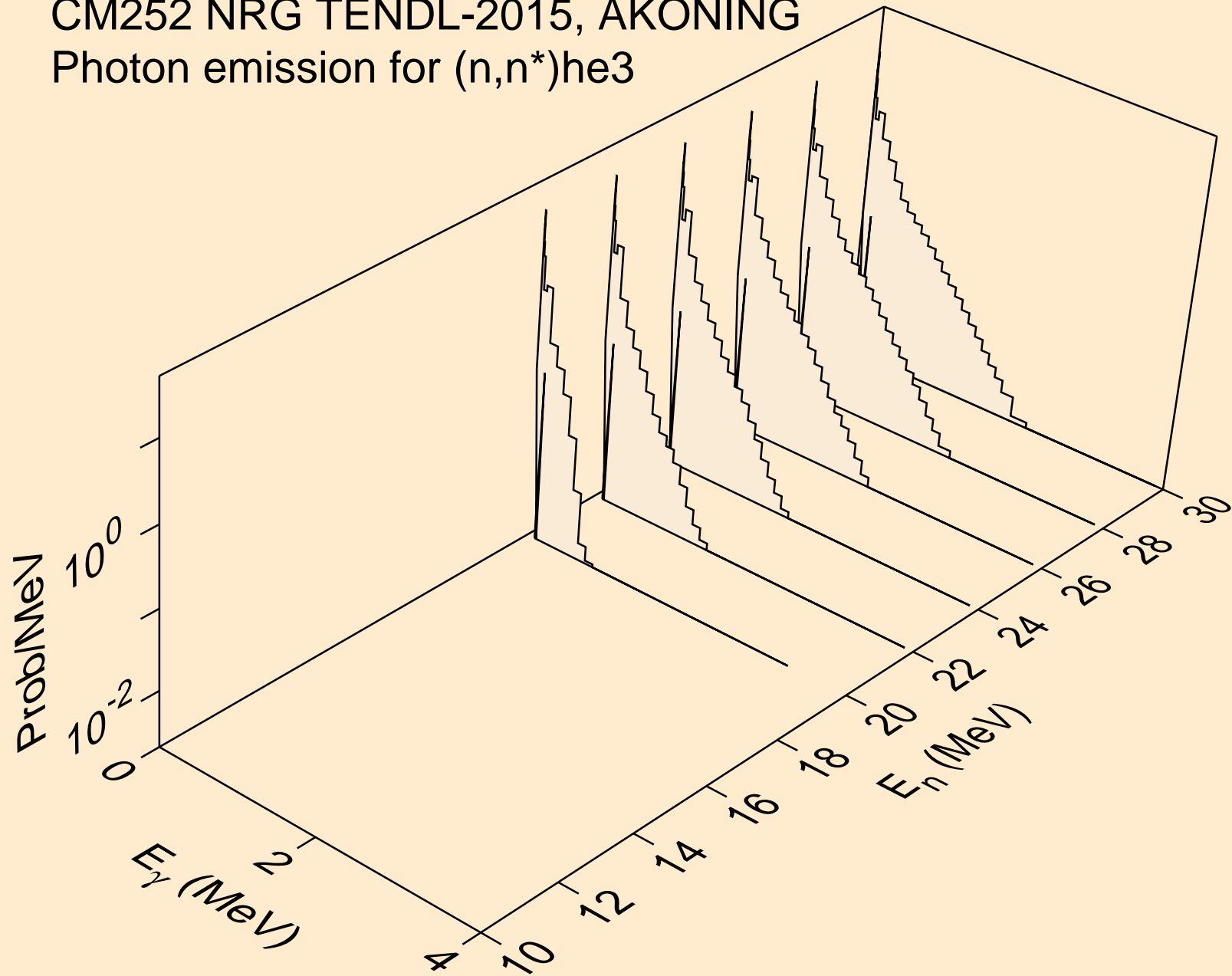




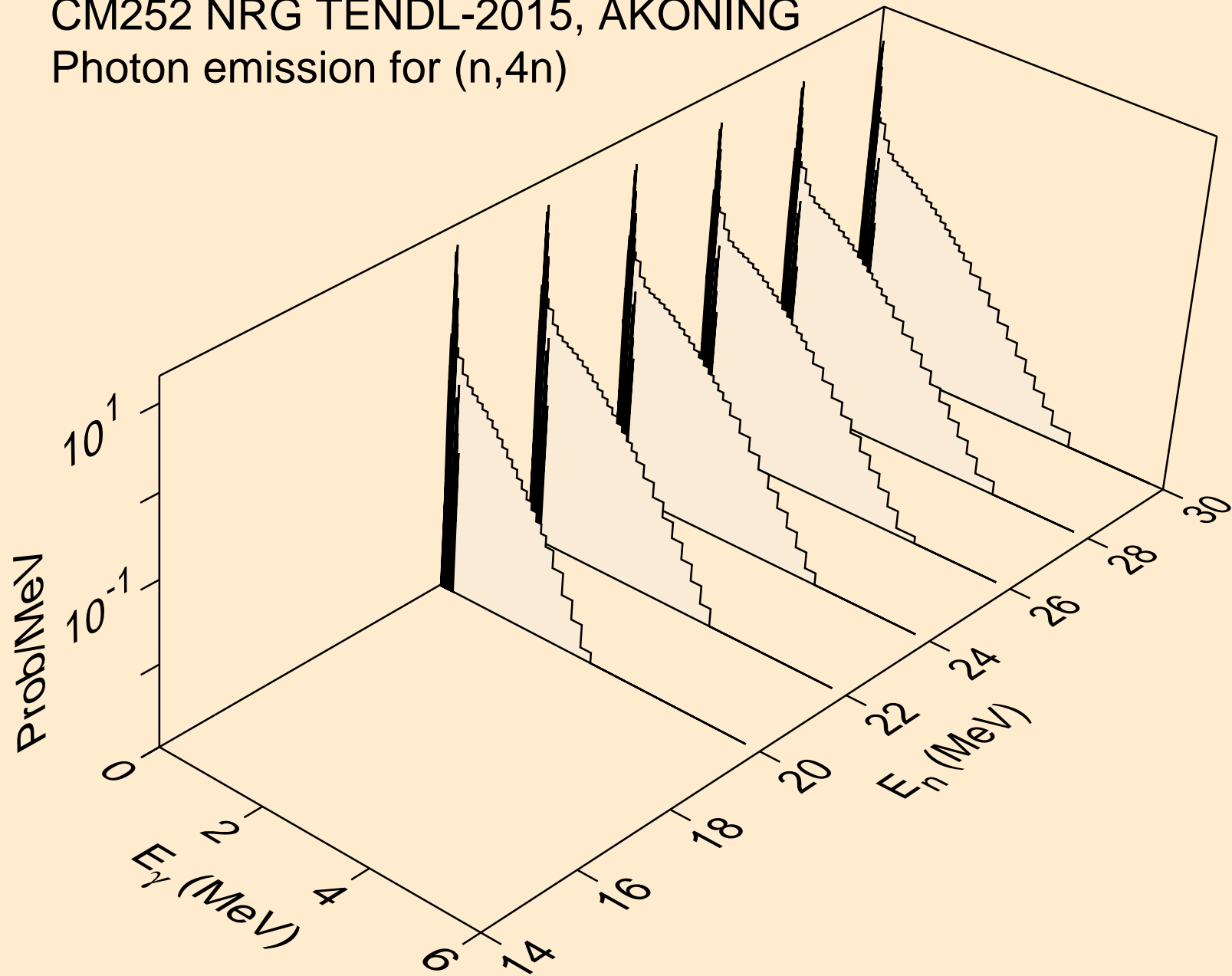
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



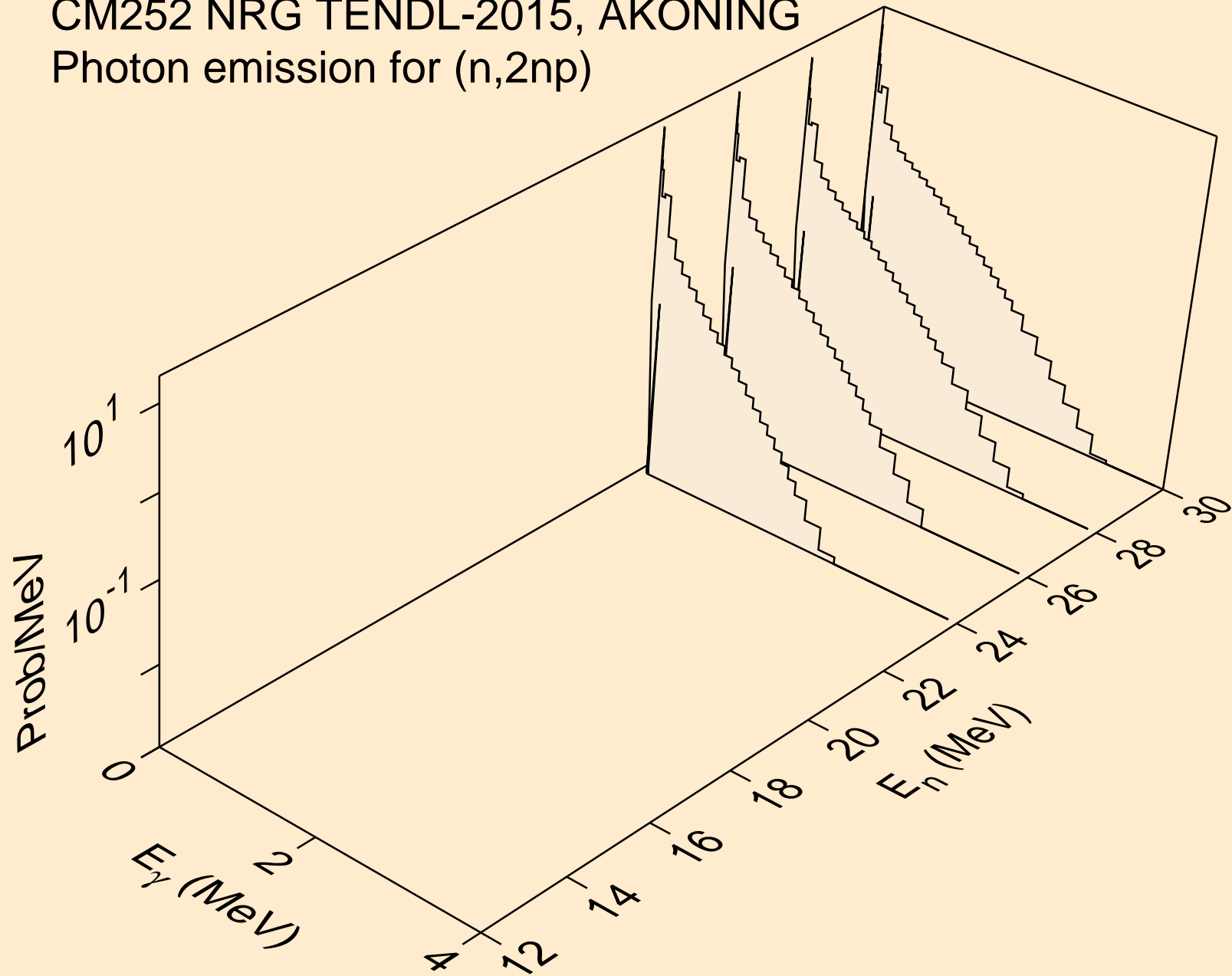
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



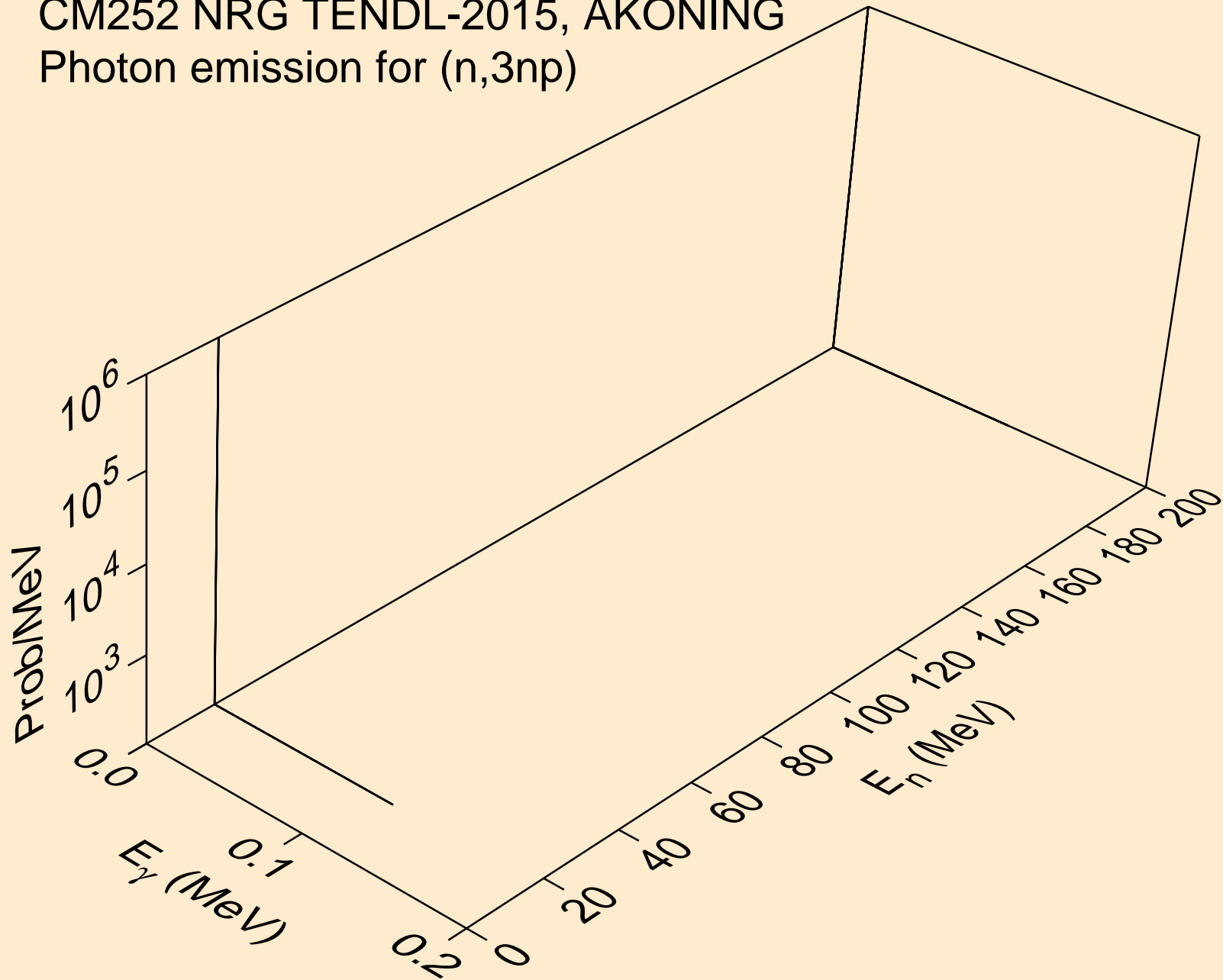
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



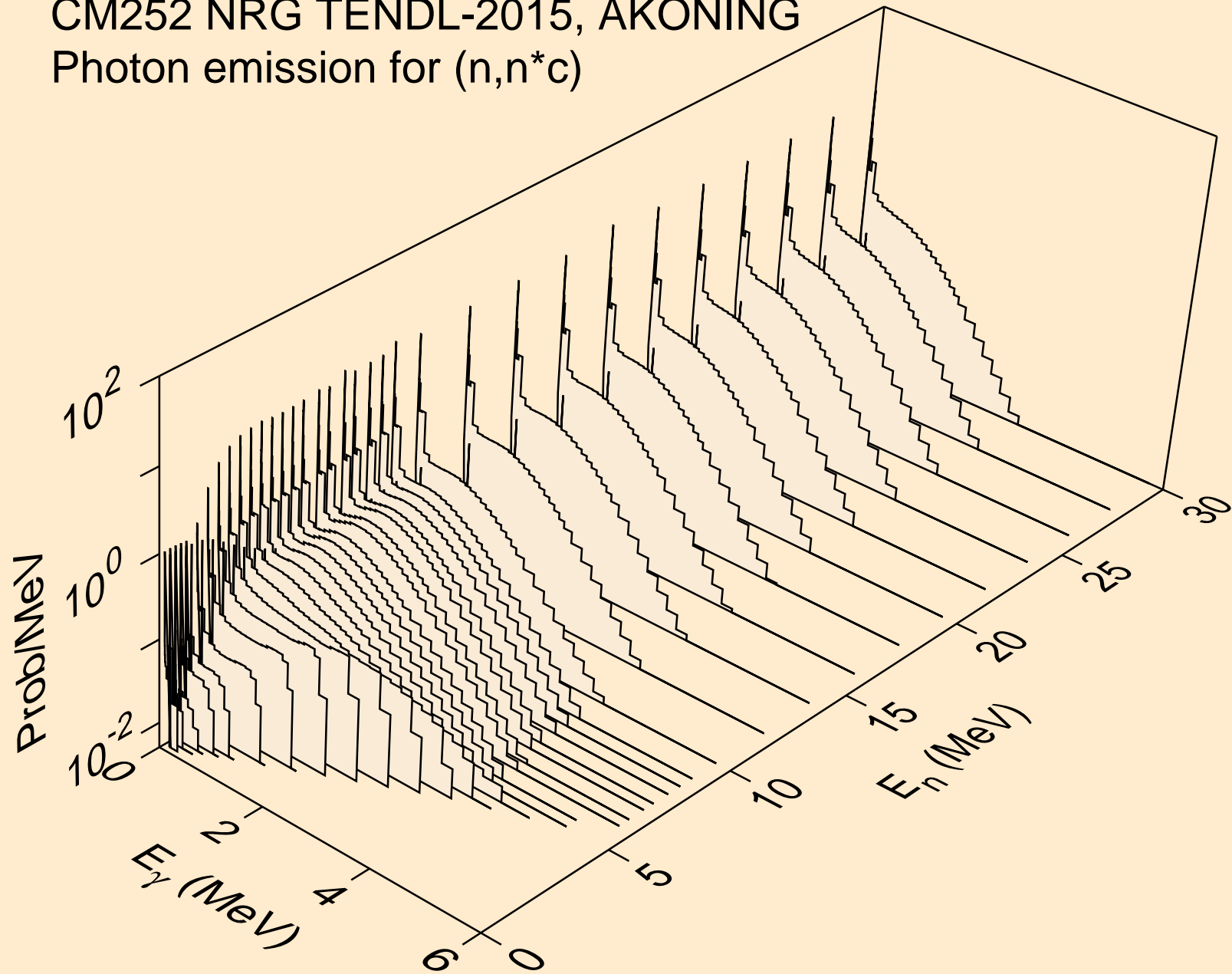
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



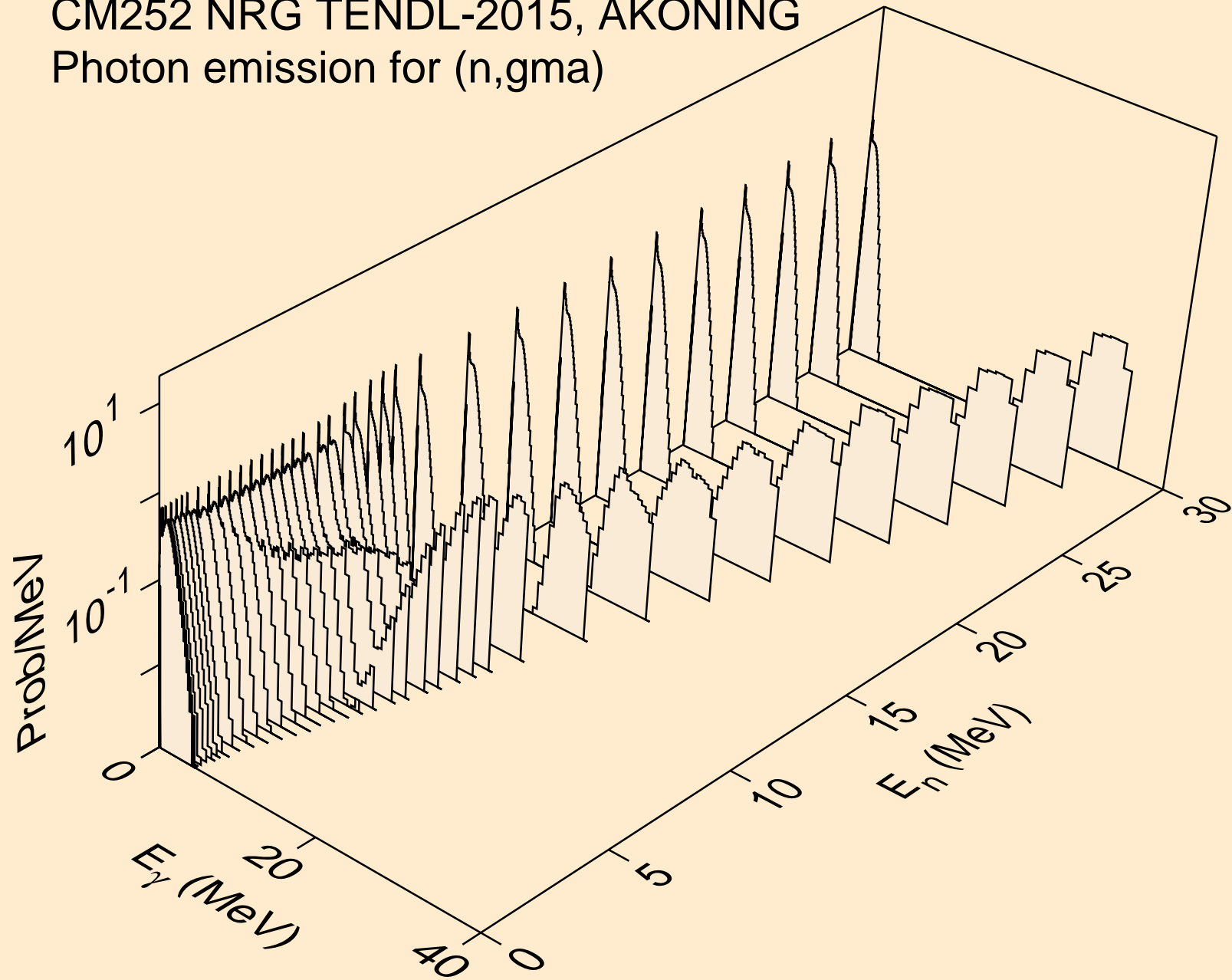
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



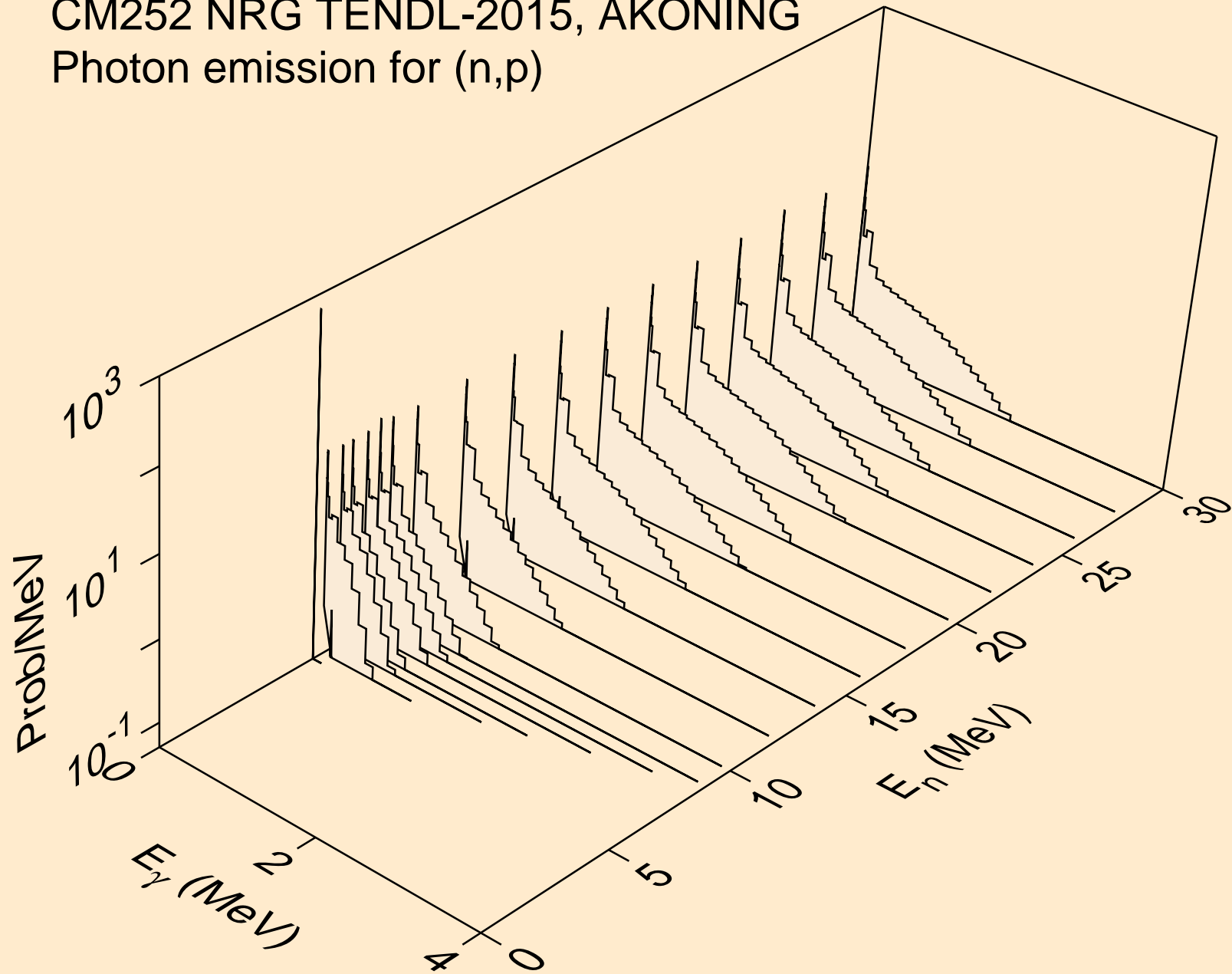
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

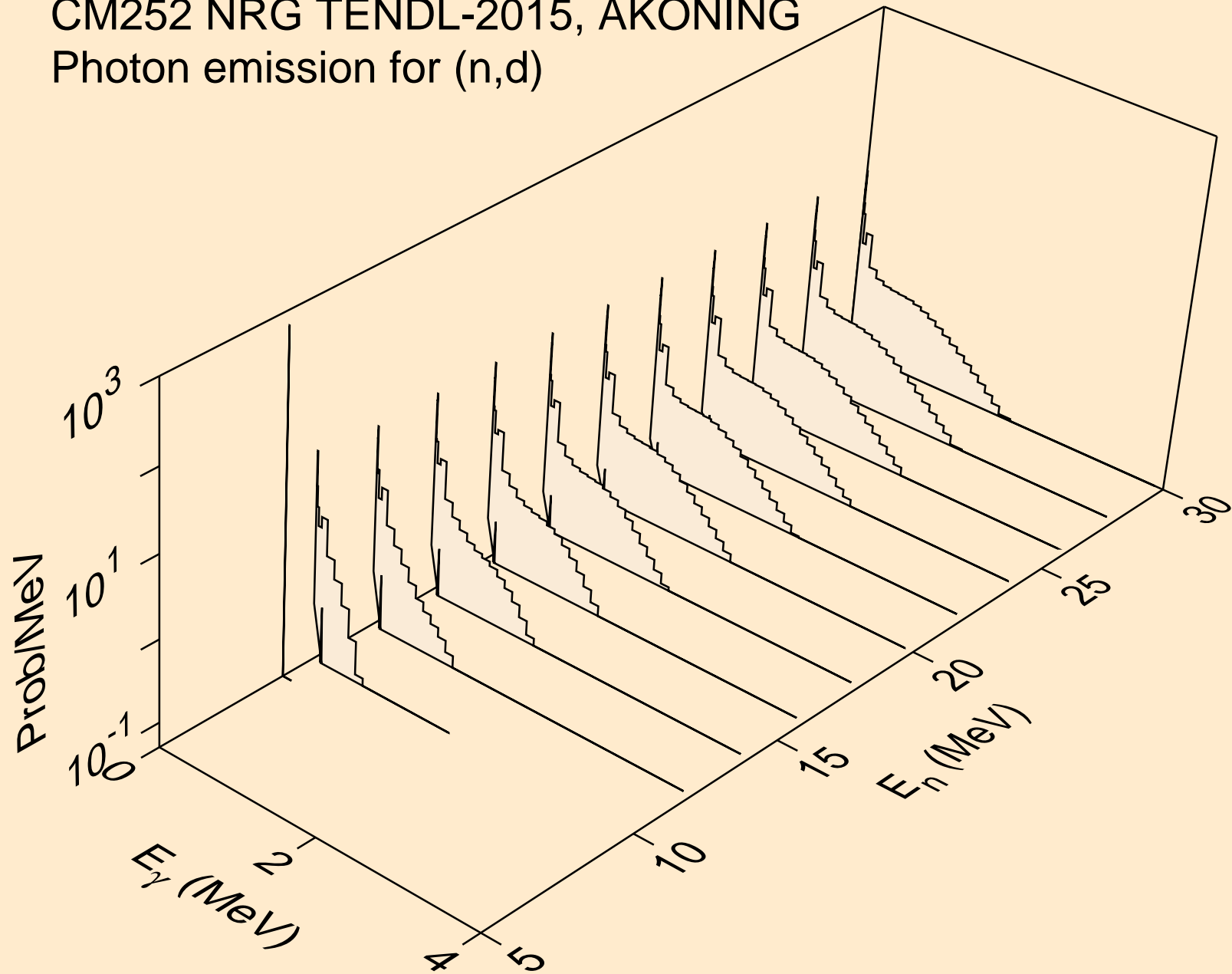


CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

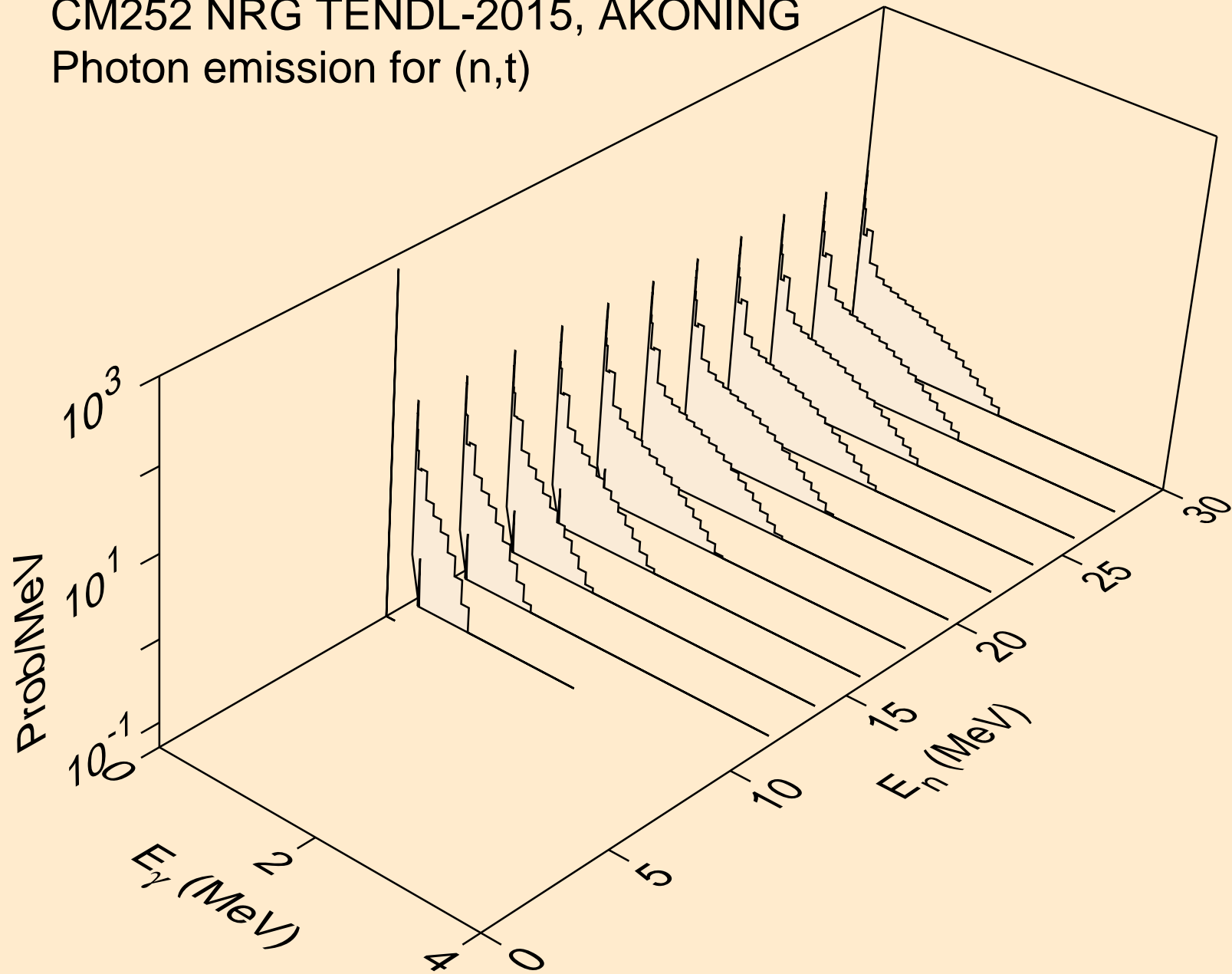




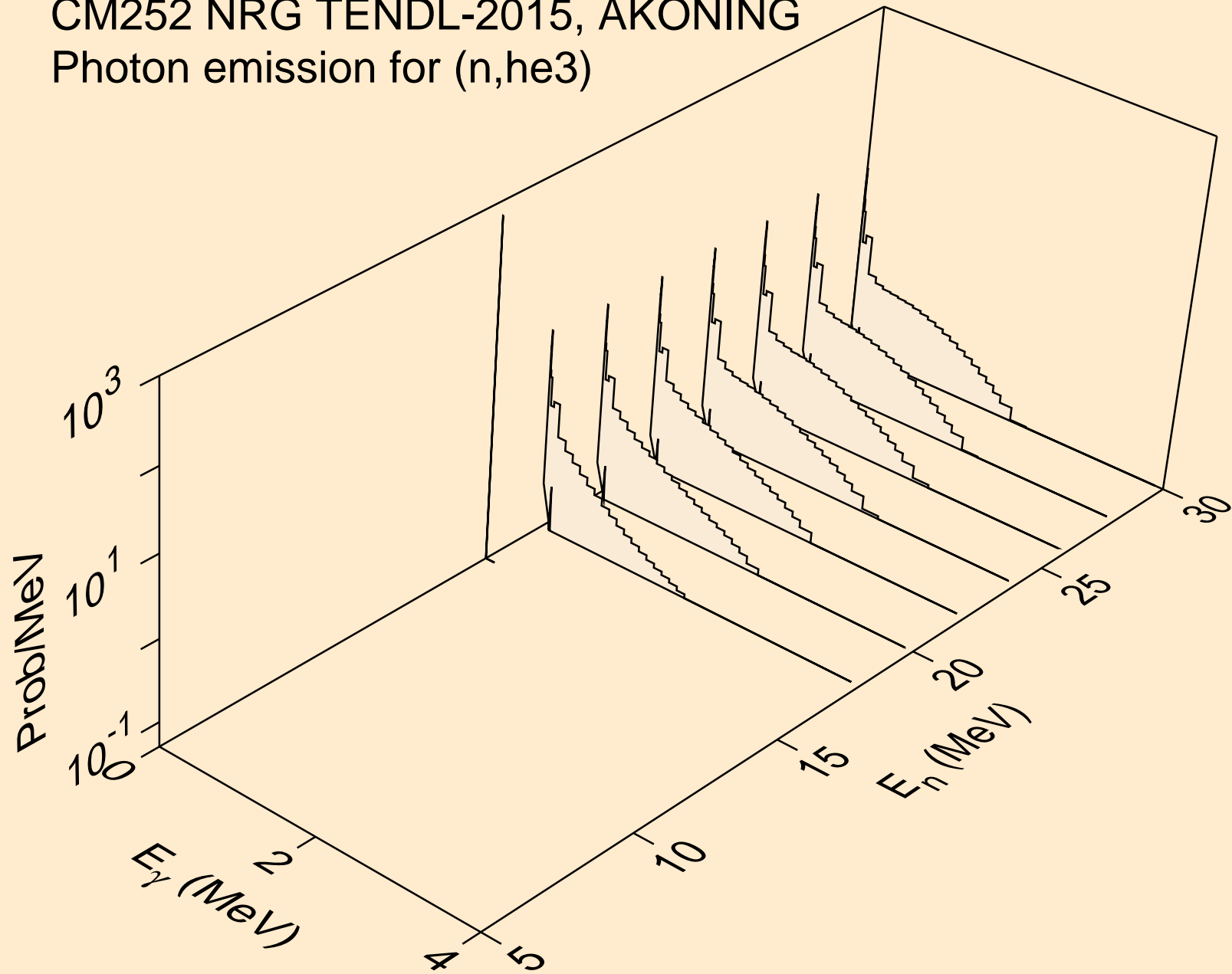
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



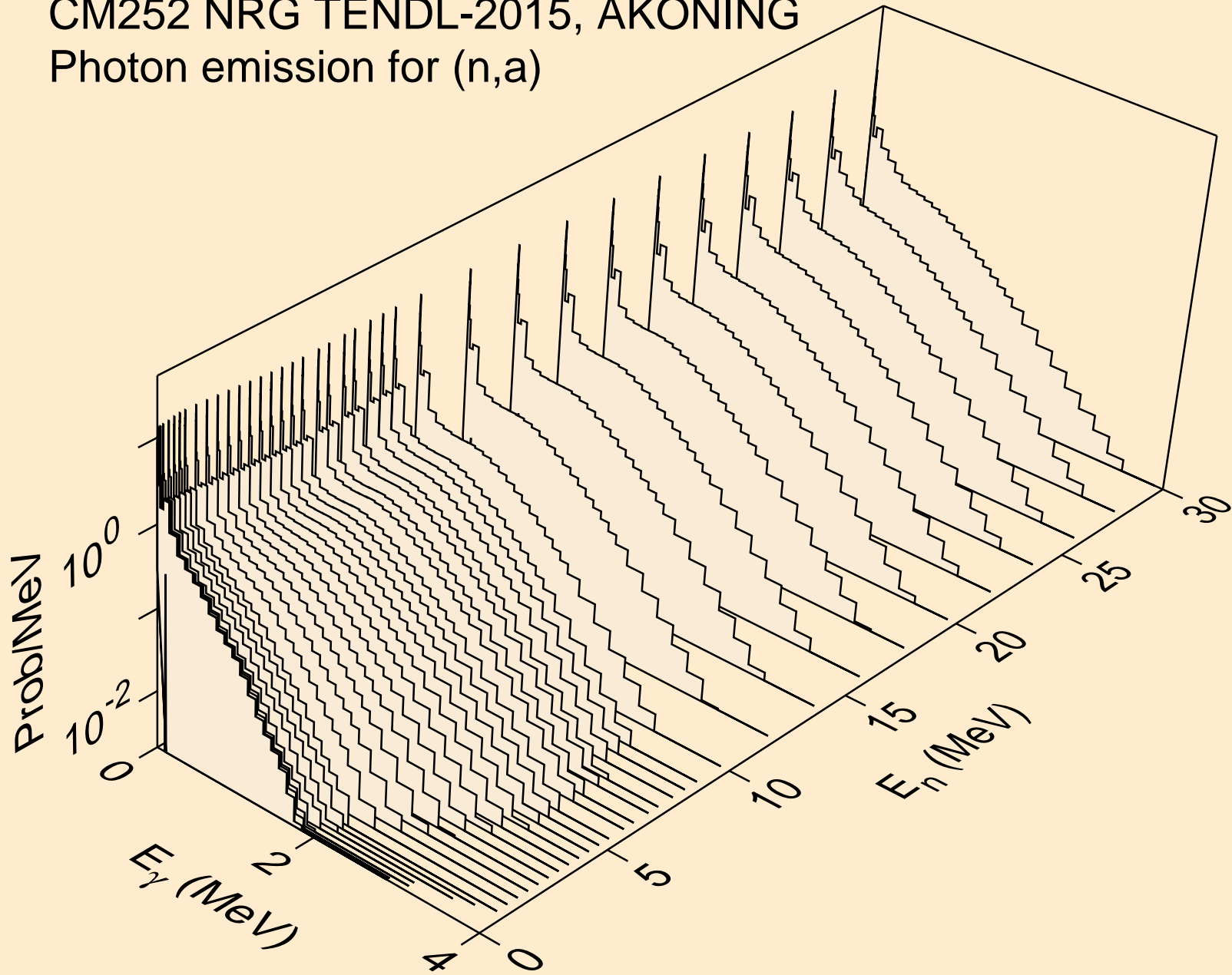
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



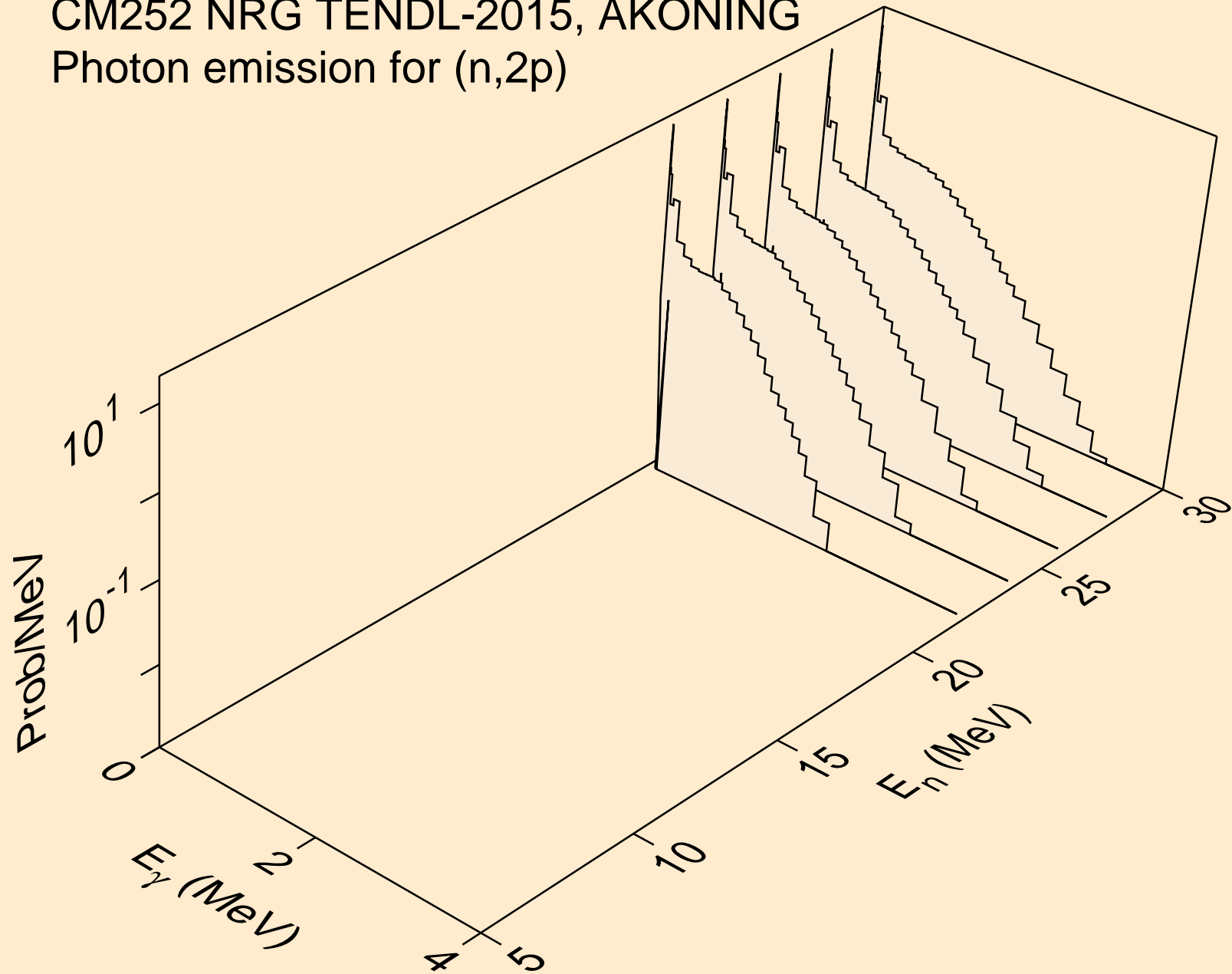
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



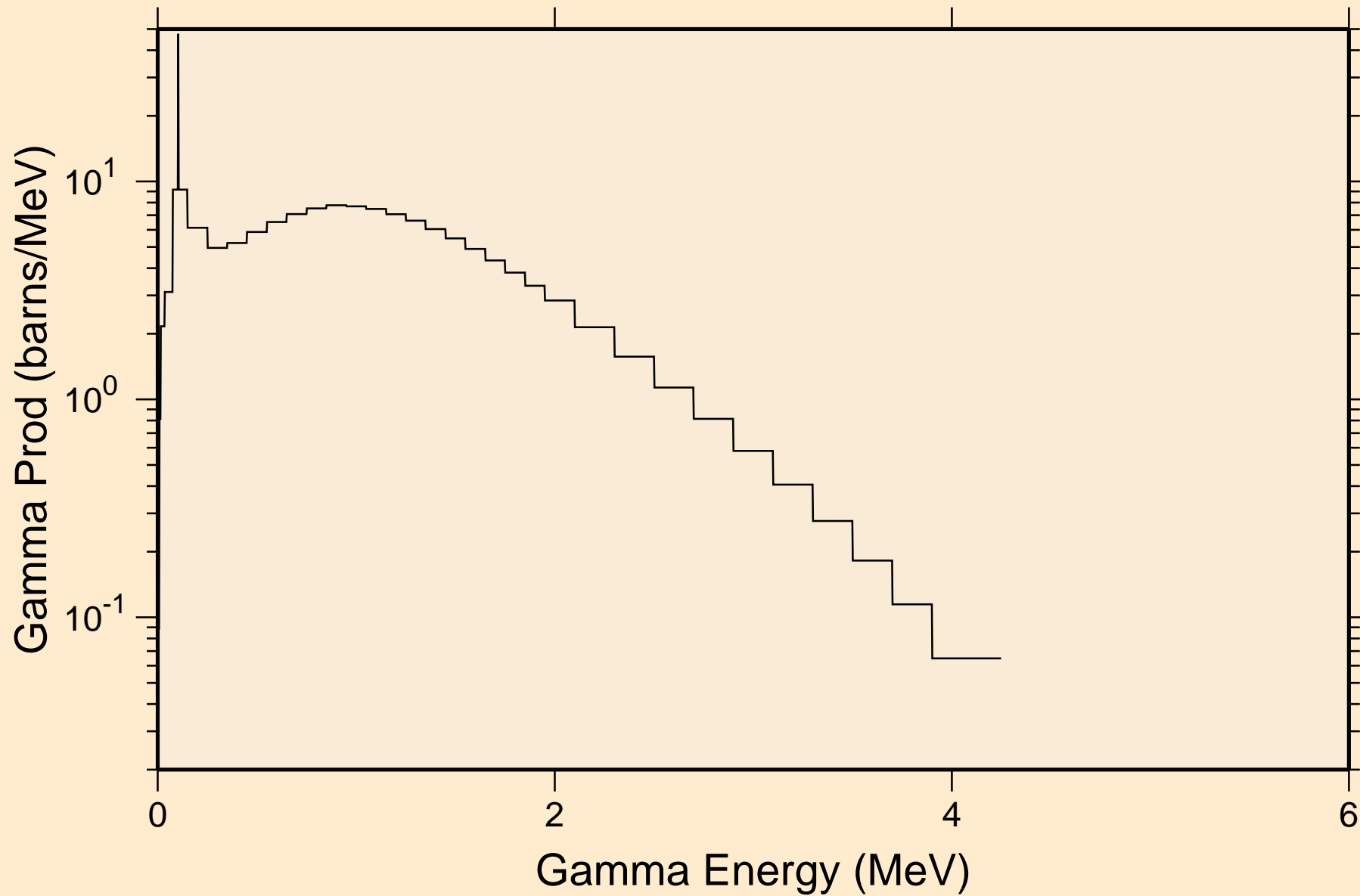
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



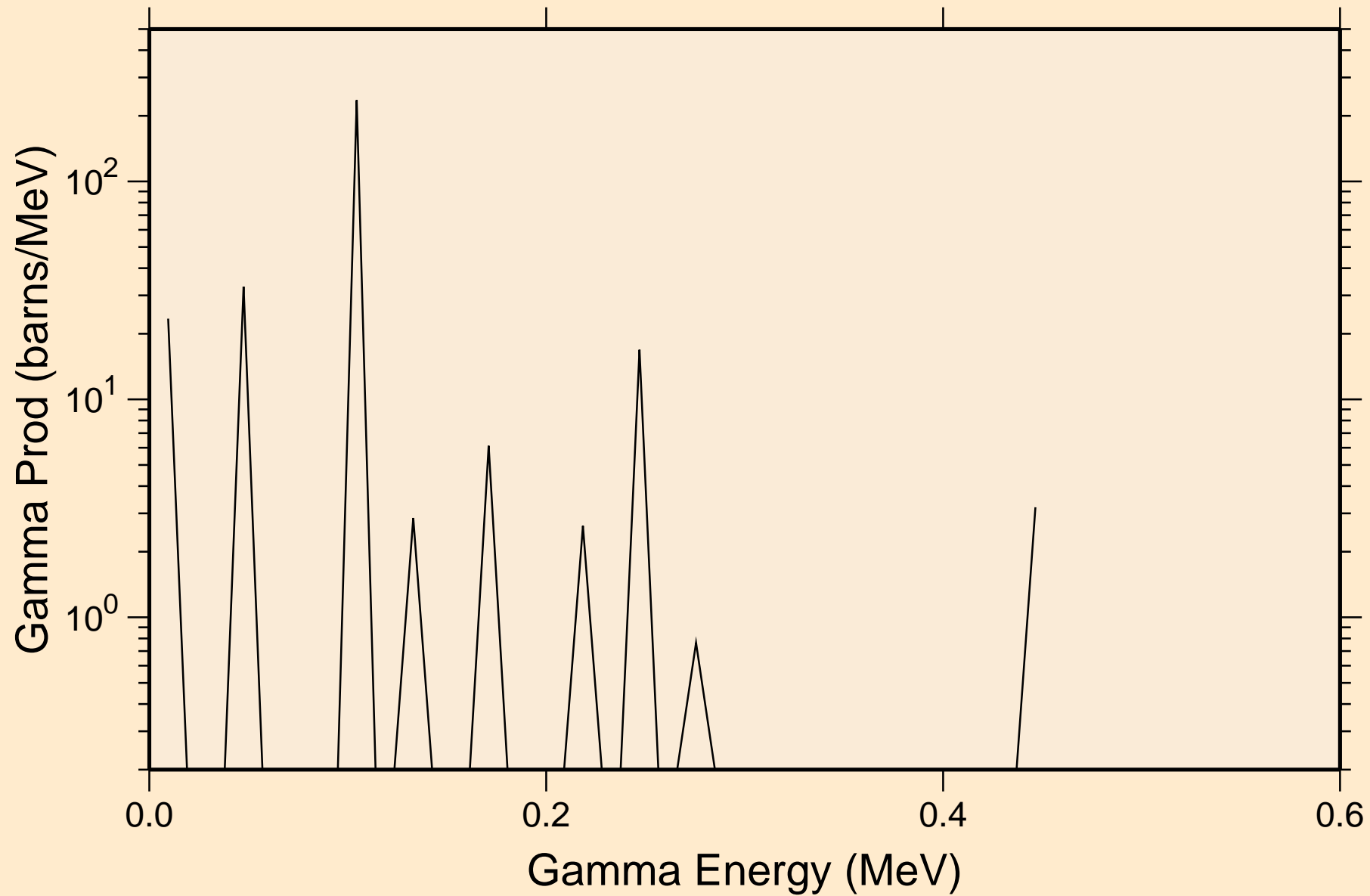
CM252 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CM252 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

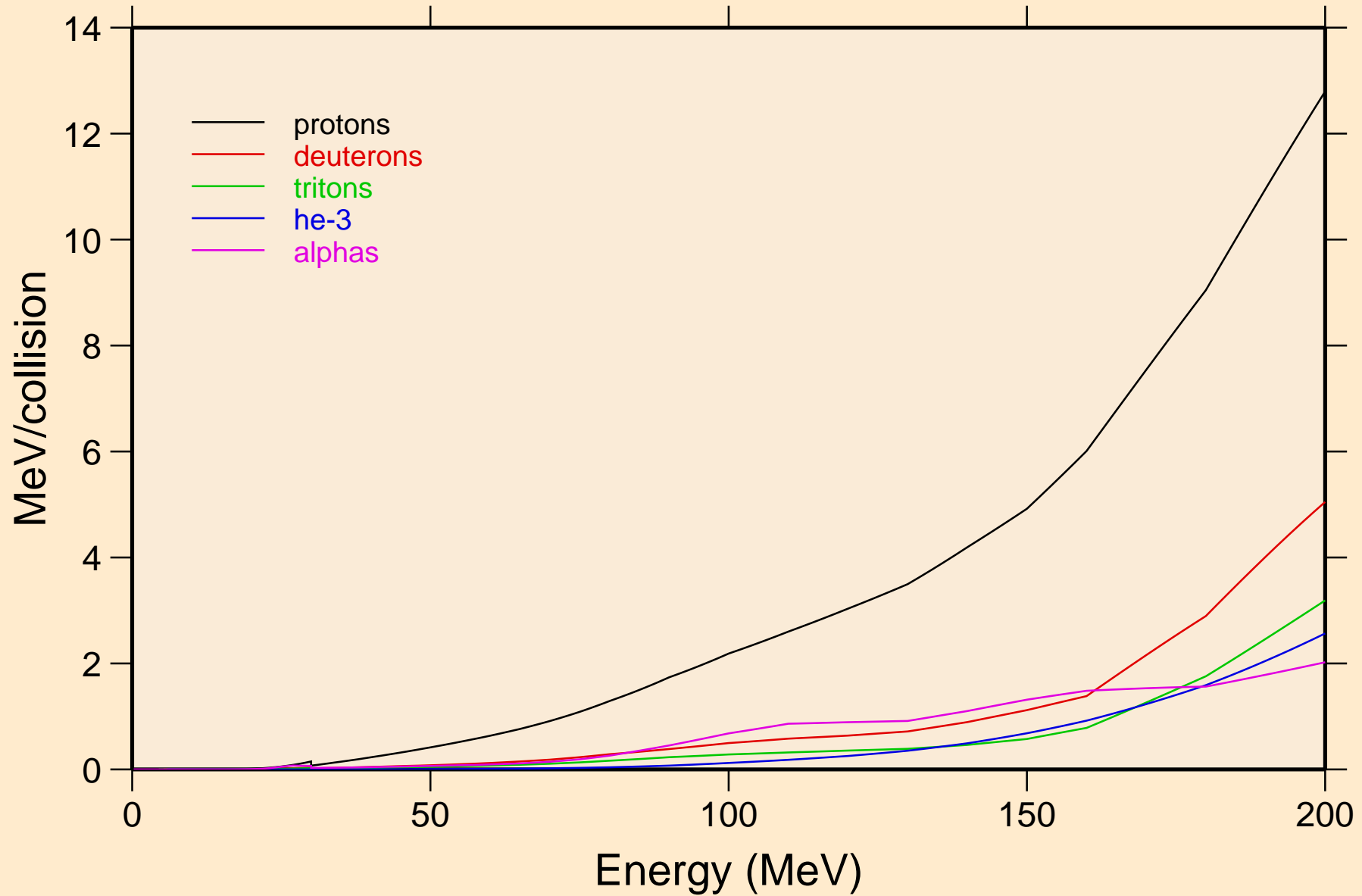


CM252 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# CM252 NRG TENDL-2015, AKONING

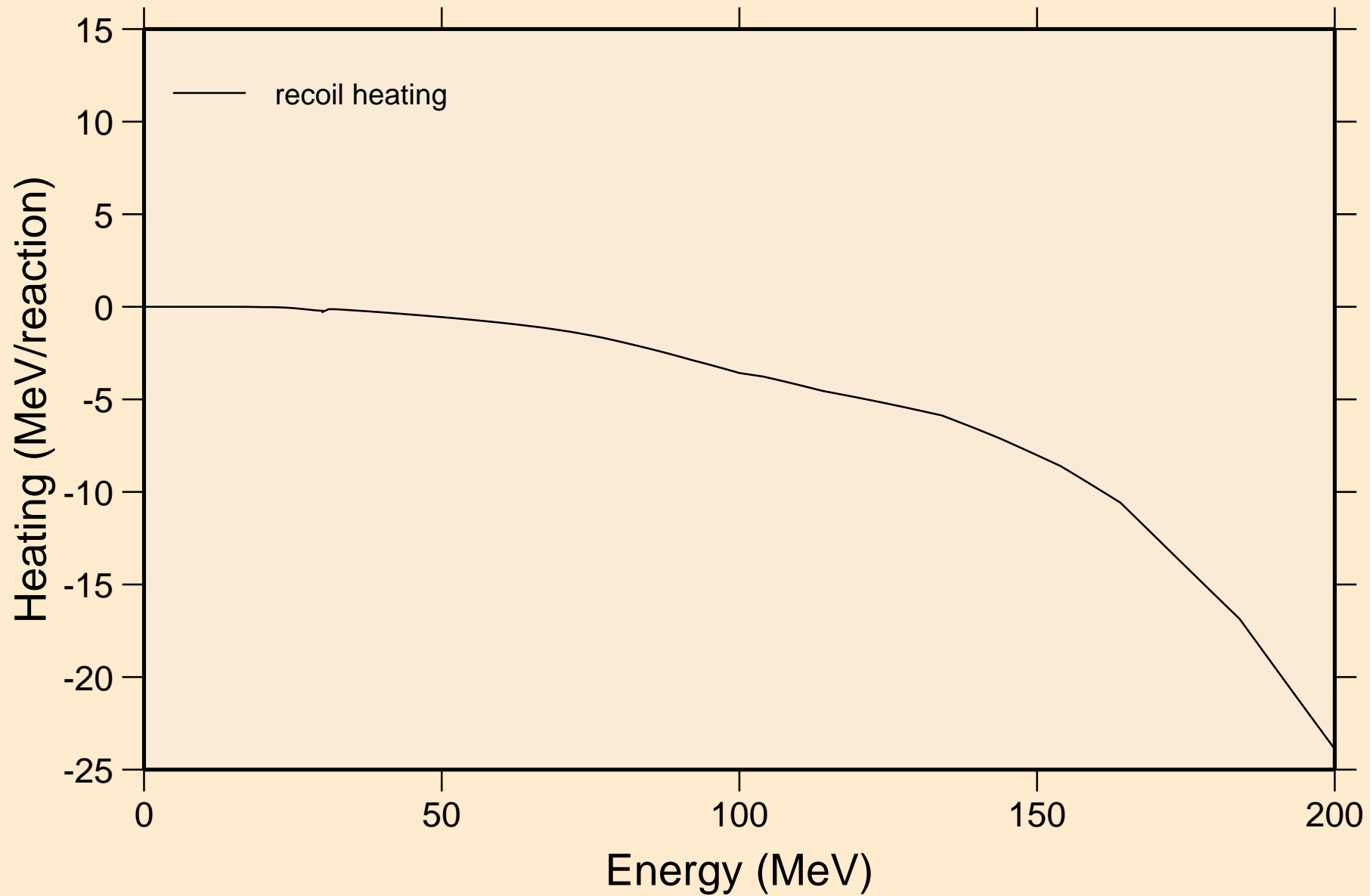
## Particle heating contributions





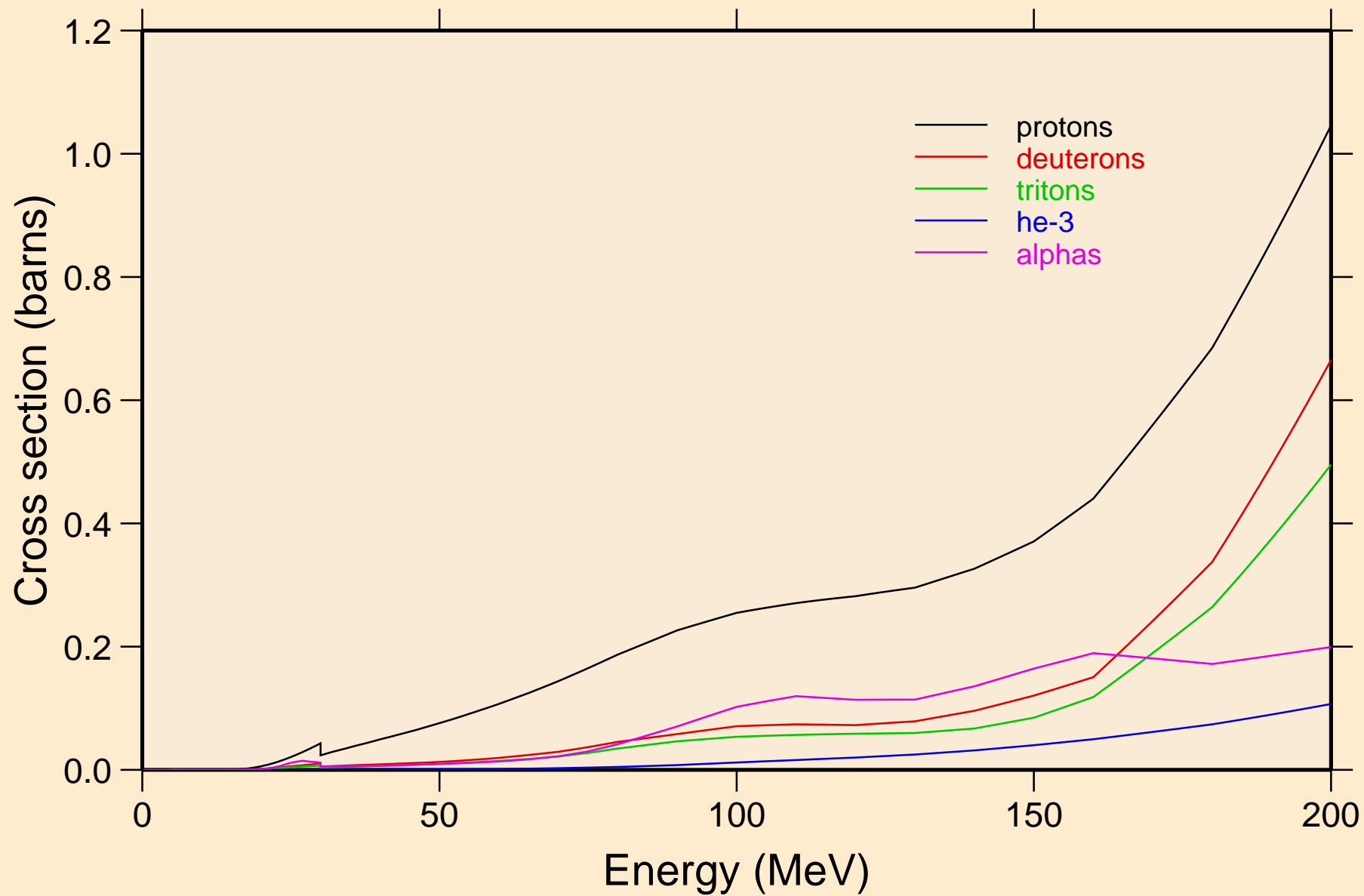
# CM252 NRG TENDL-2015, AKONING

## Recoil Heating

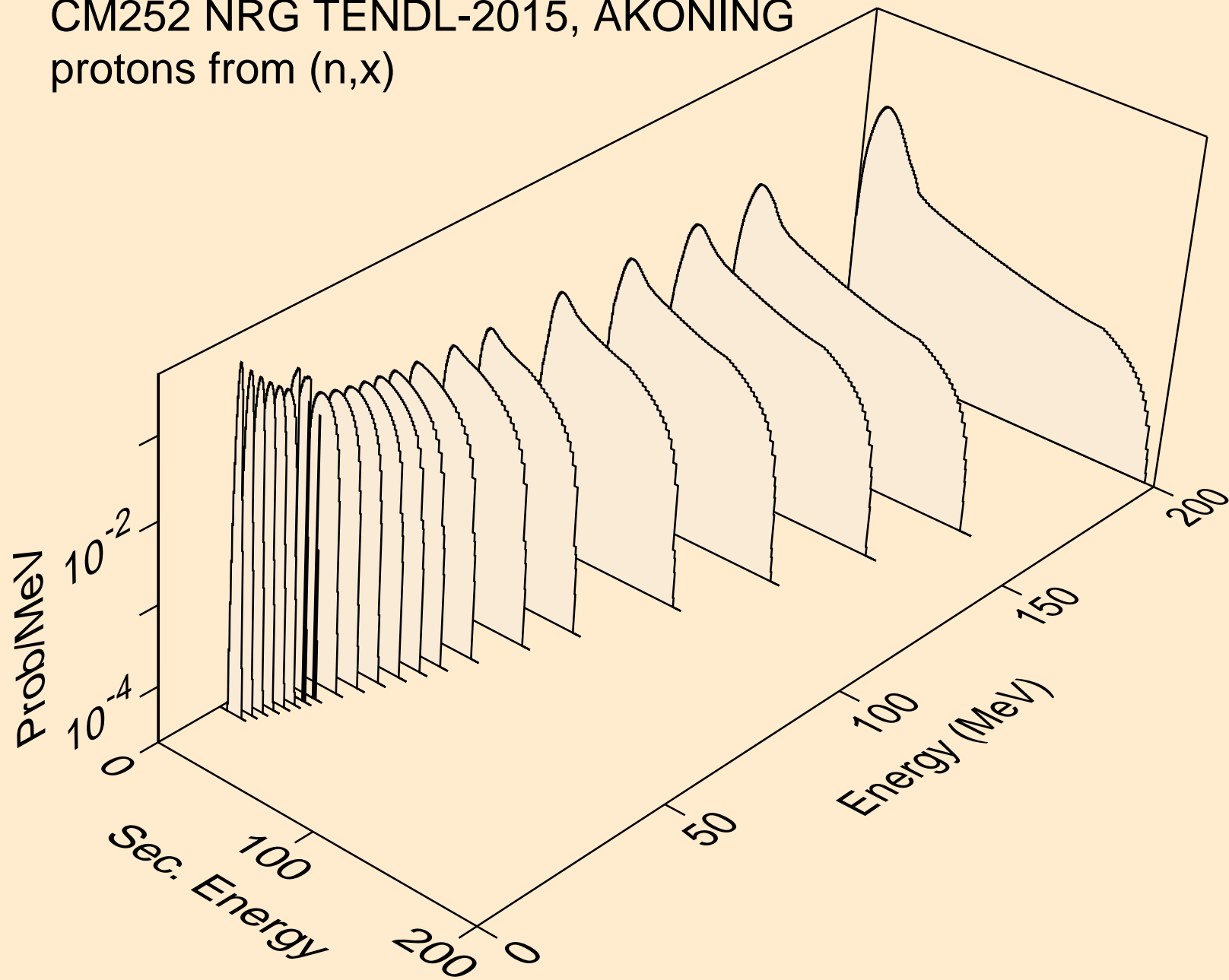


# CM252 NRG TENDL-2015, AKONING

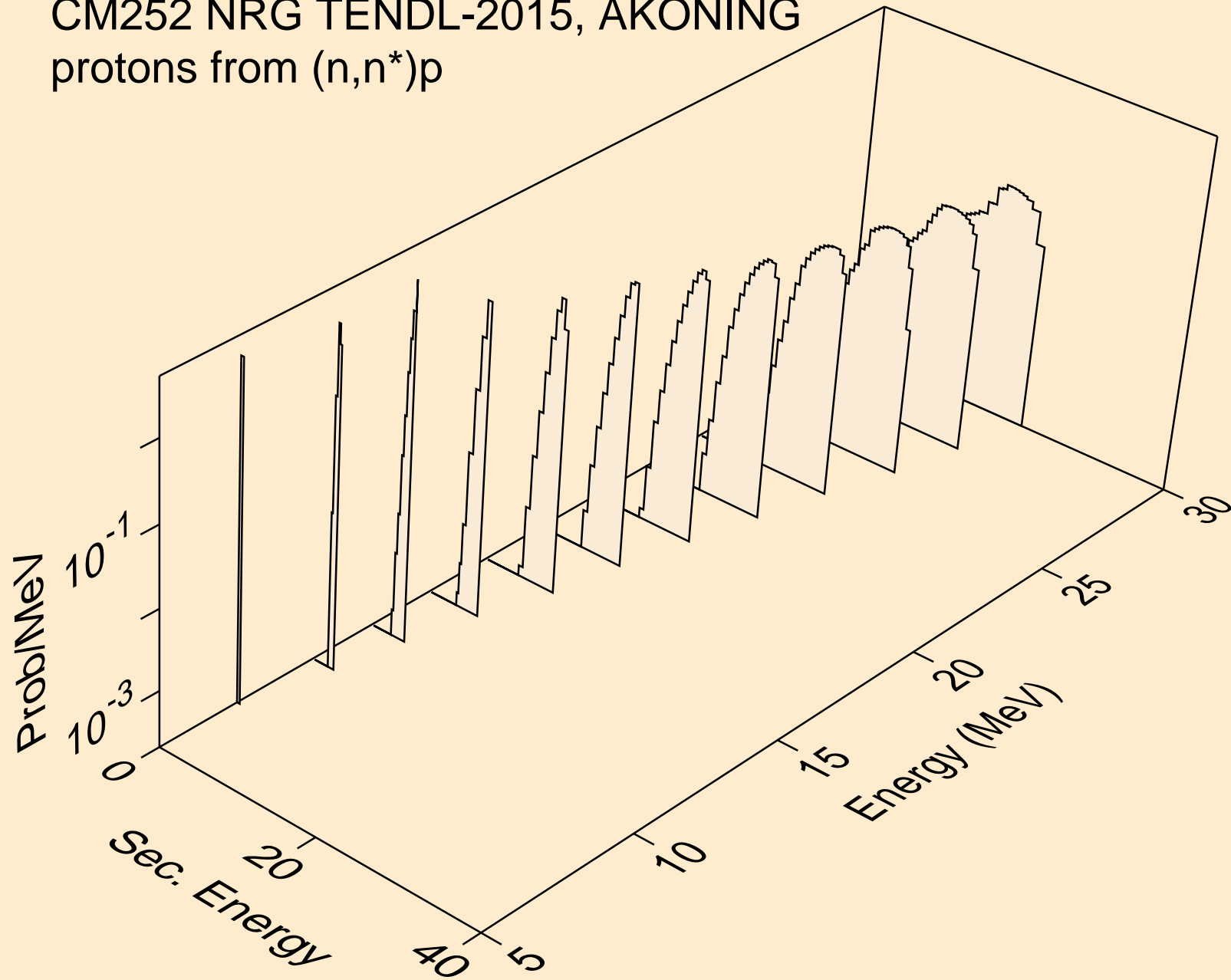
## Particle production cross sections



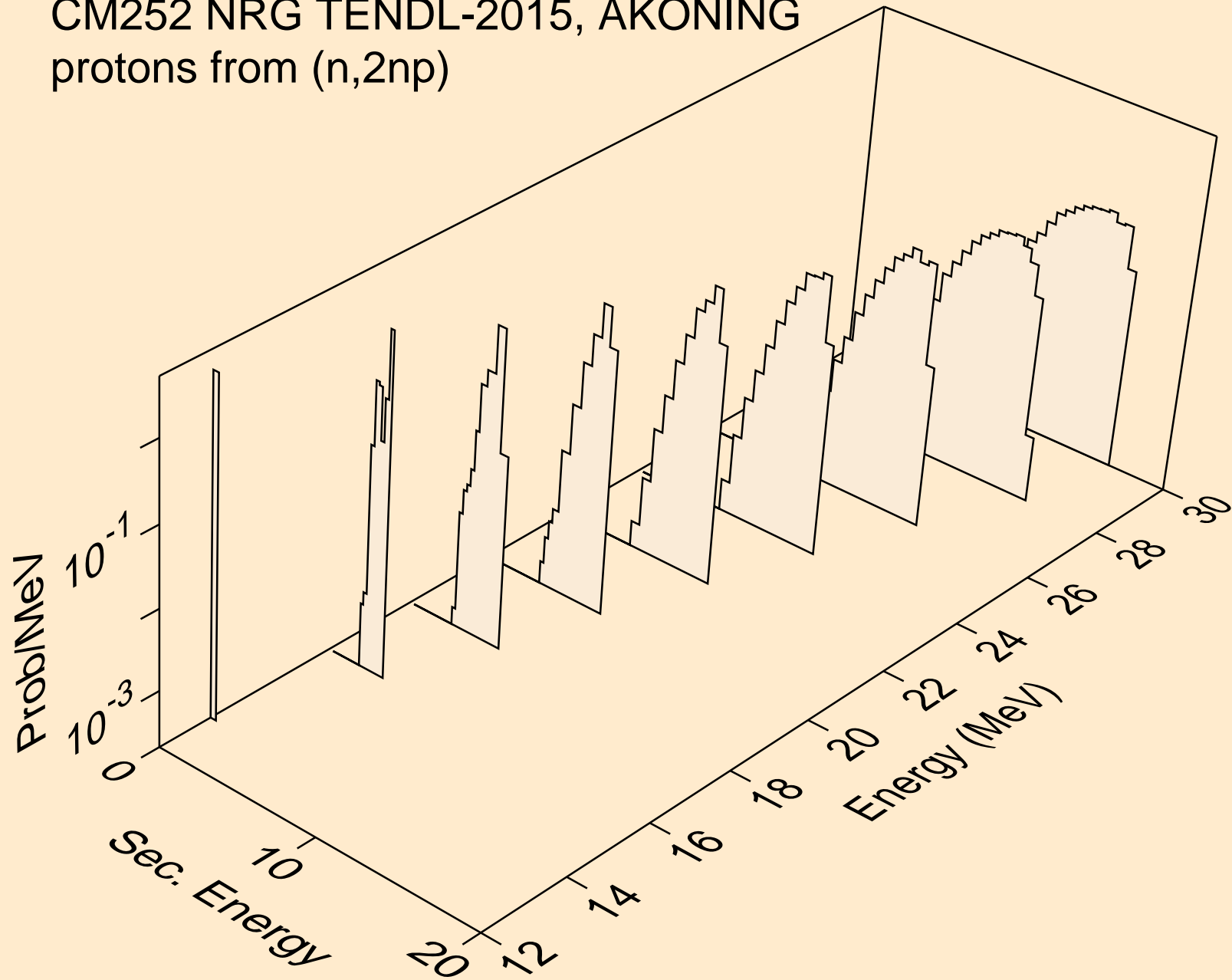
CM252 NRG TENDL-2015, AKONING  
protons from (n,x)



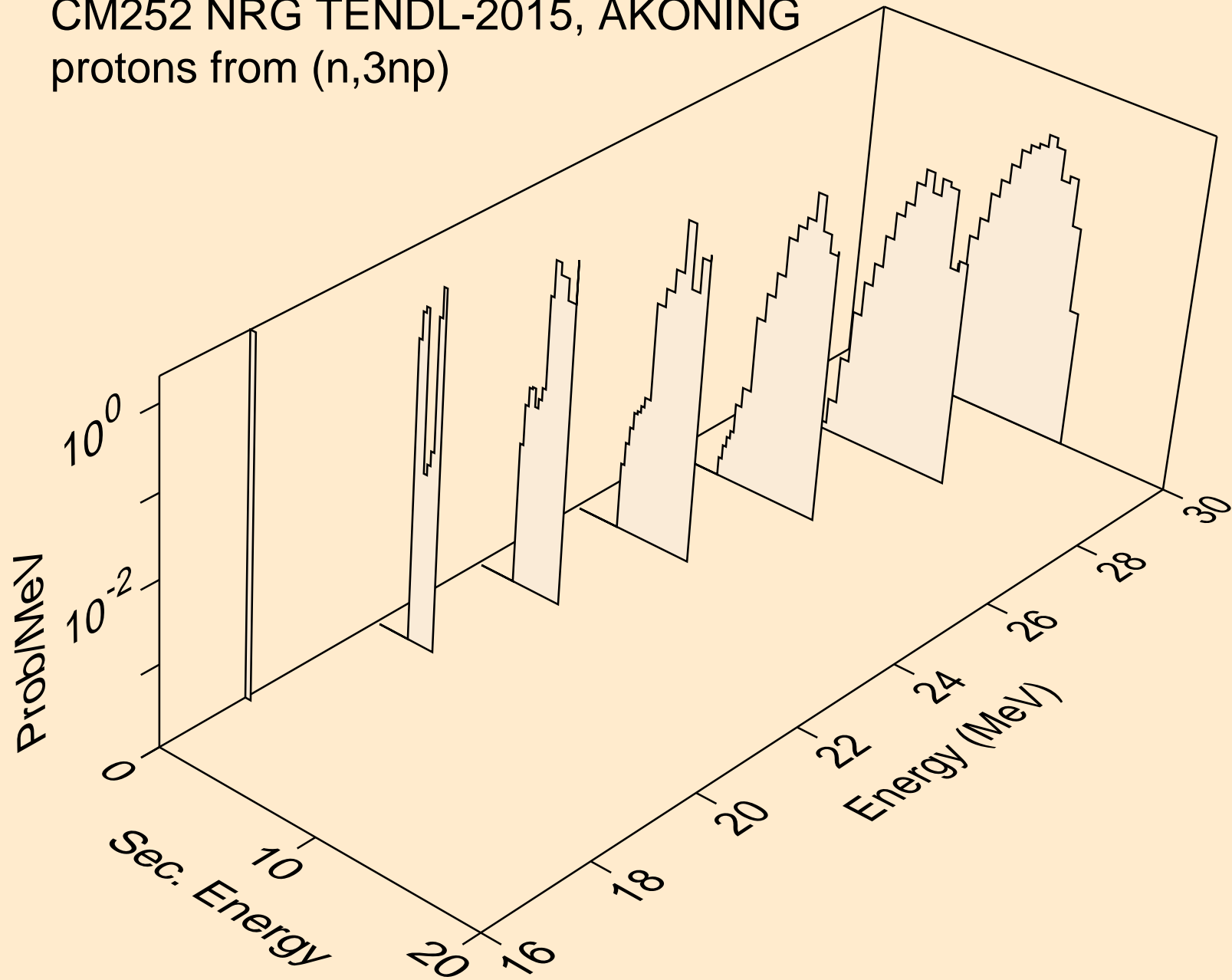
CM252 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



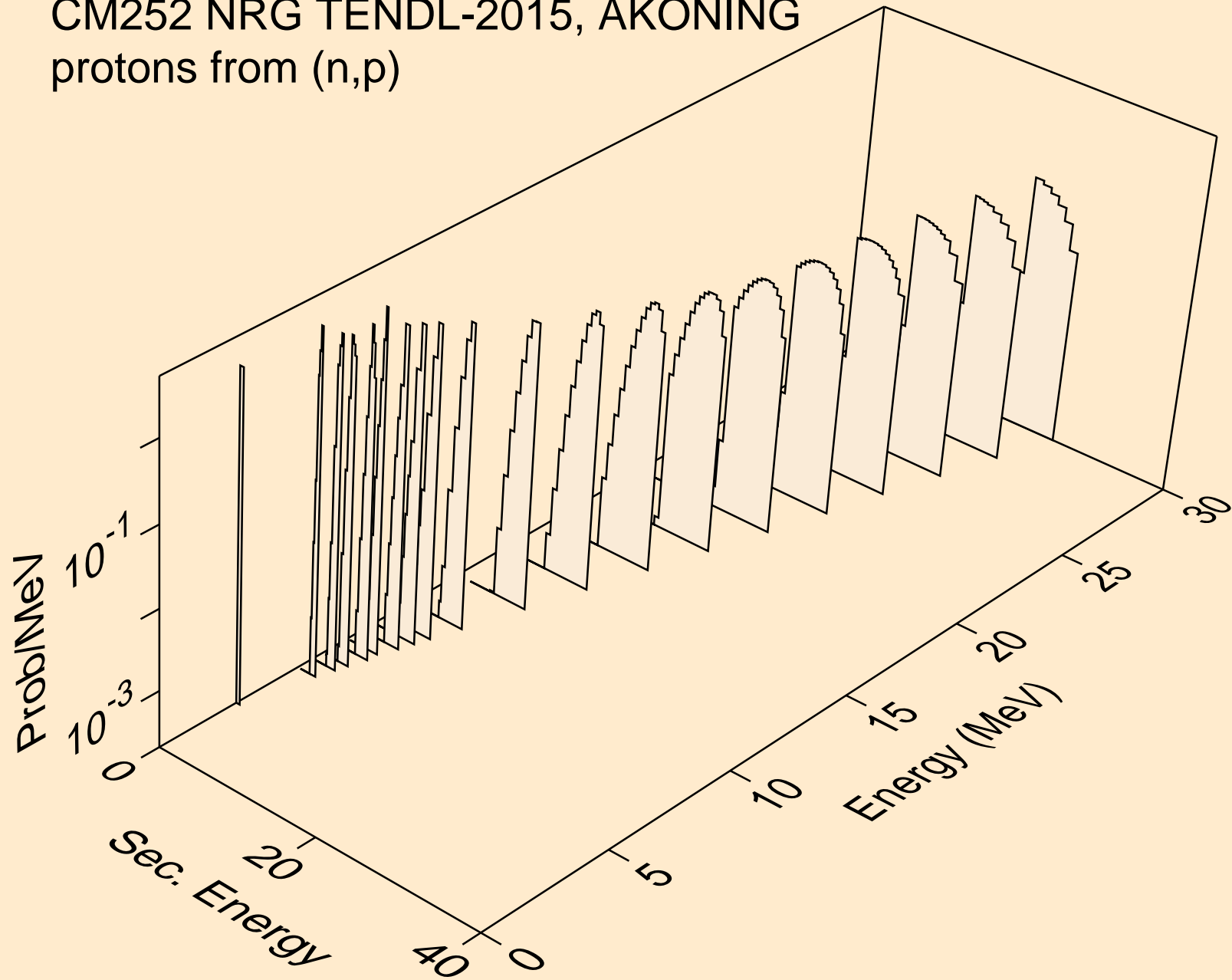
CM252 NRG TENDL-2015, AKONING  
protons from (n,2np)



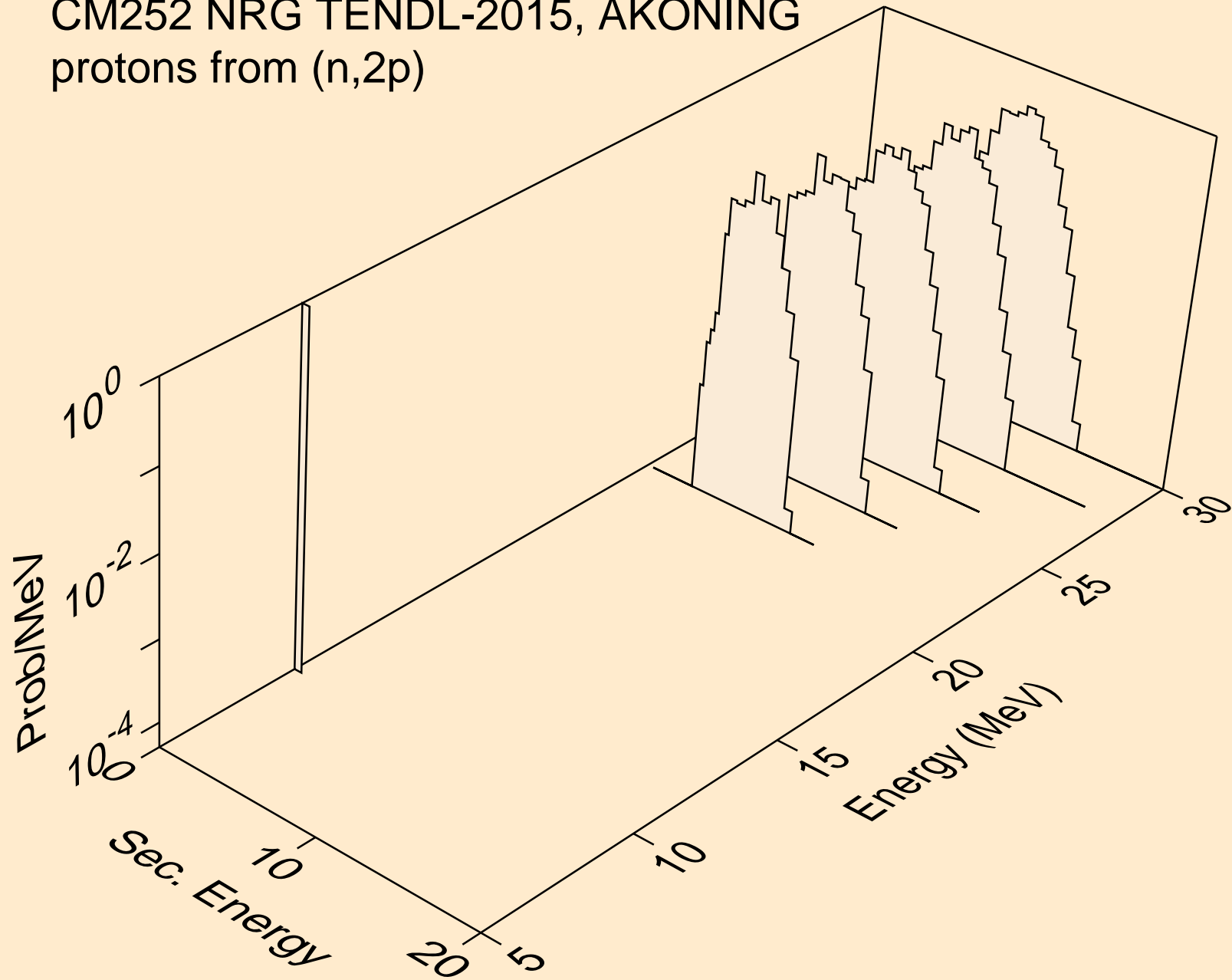
CM252 NRG TENDL-2015, AKONING  
protons from (n,3np)



CM252 NRG TENDL-2015, AKONING  
protons from (n,p)

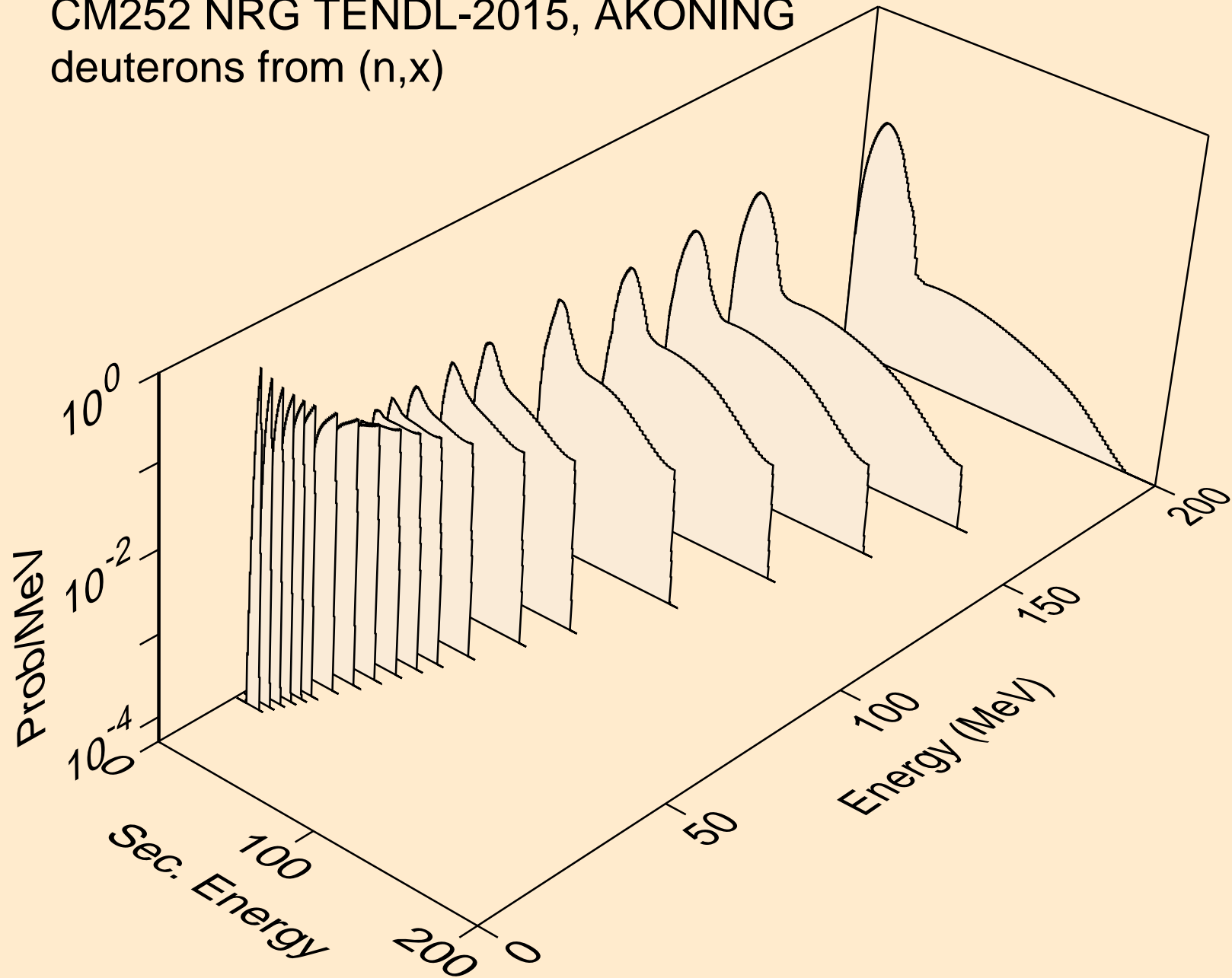


CM252 NRG TENDL-2015, AKONING  
protons from (n,2p)

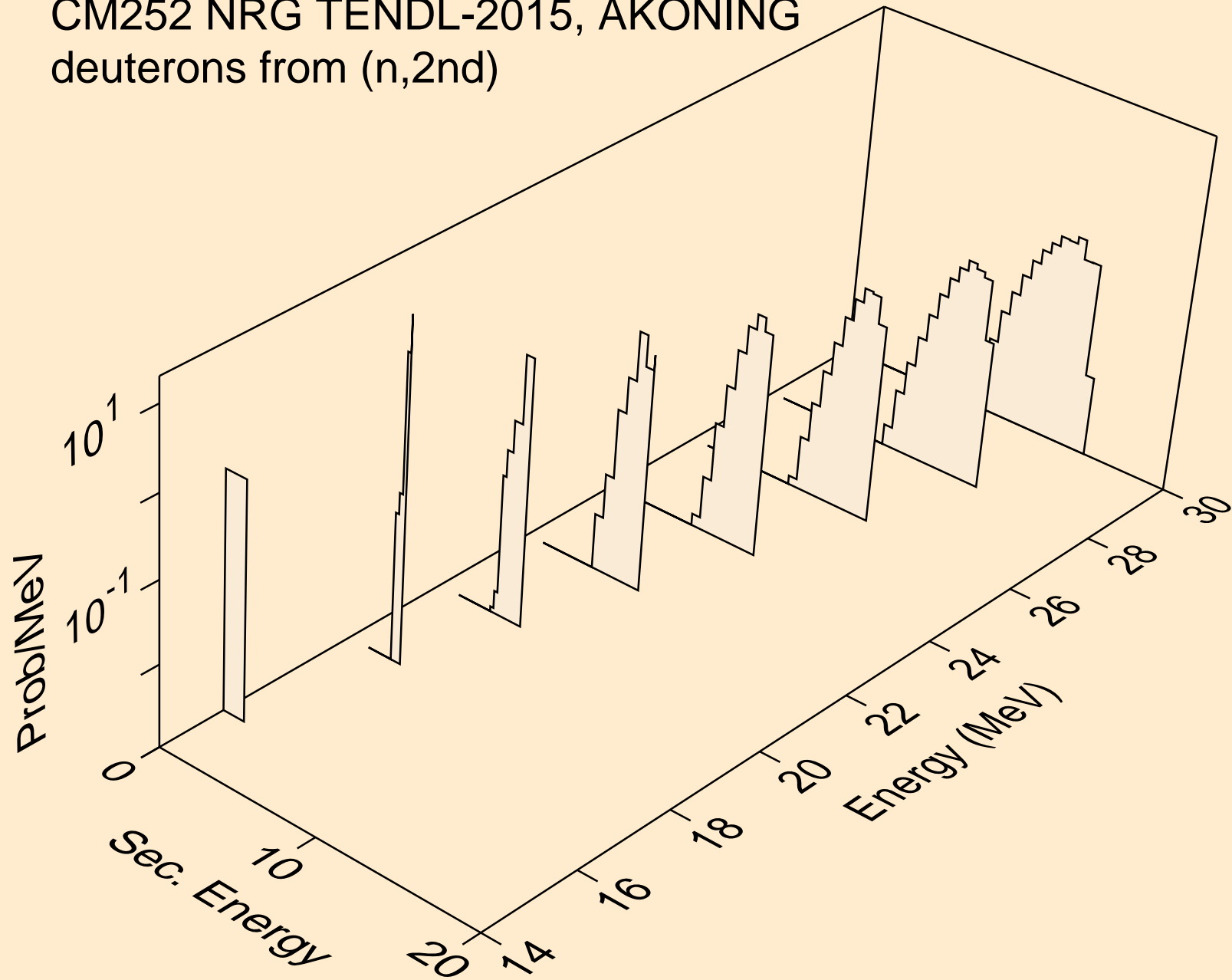




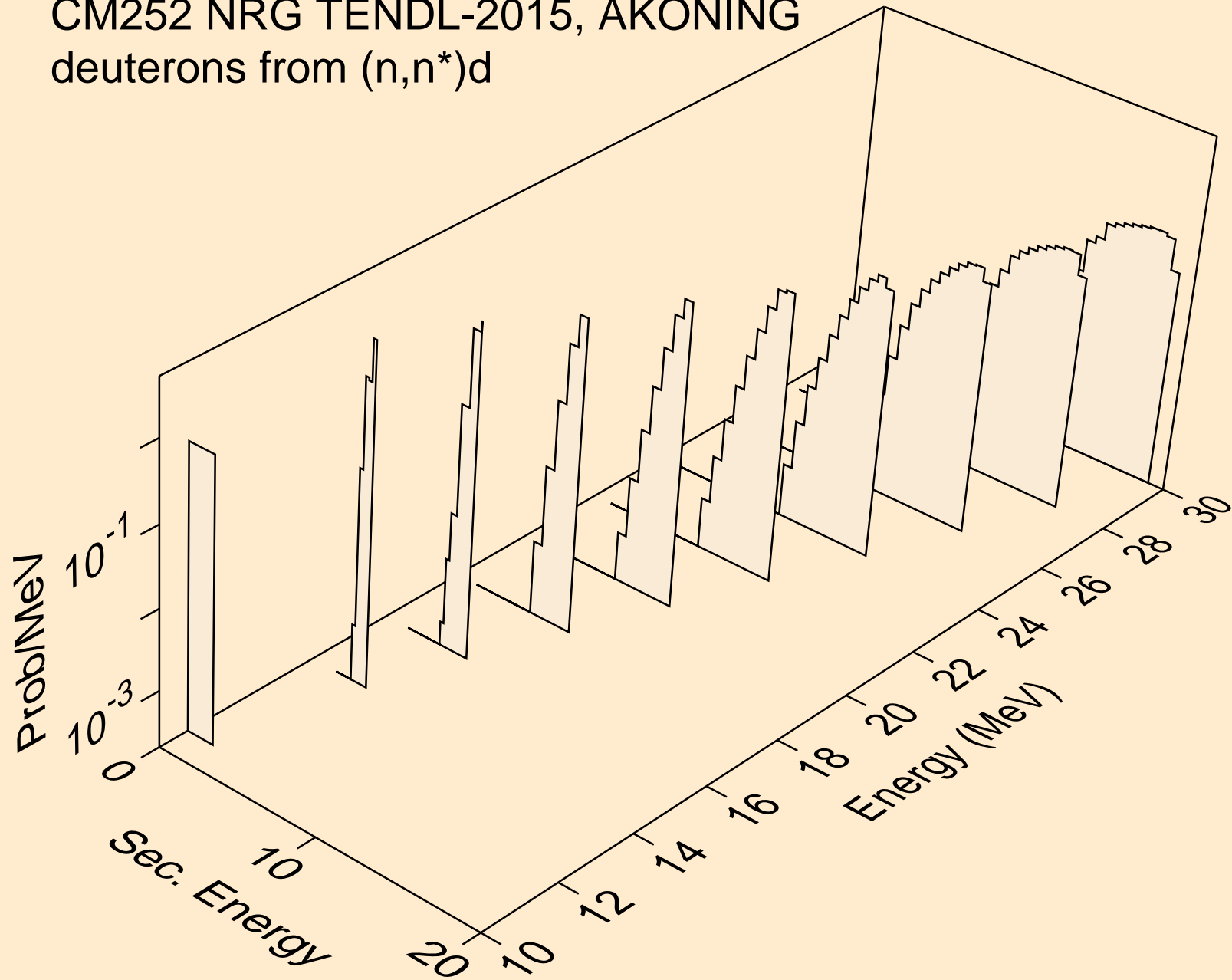
CM252 NRG TENDL-2015, AKONING  
deuterons from (n,x)



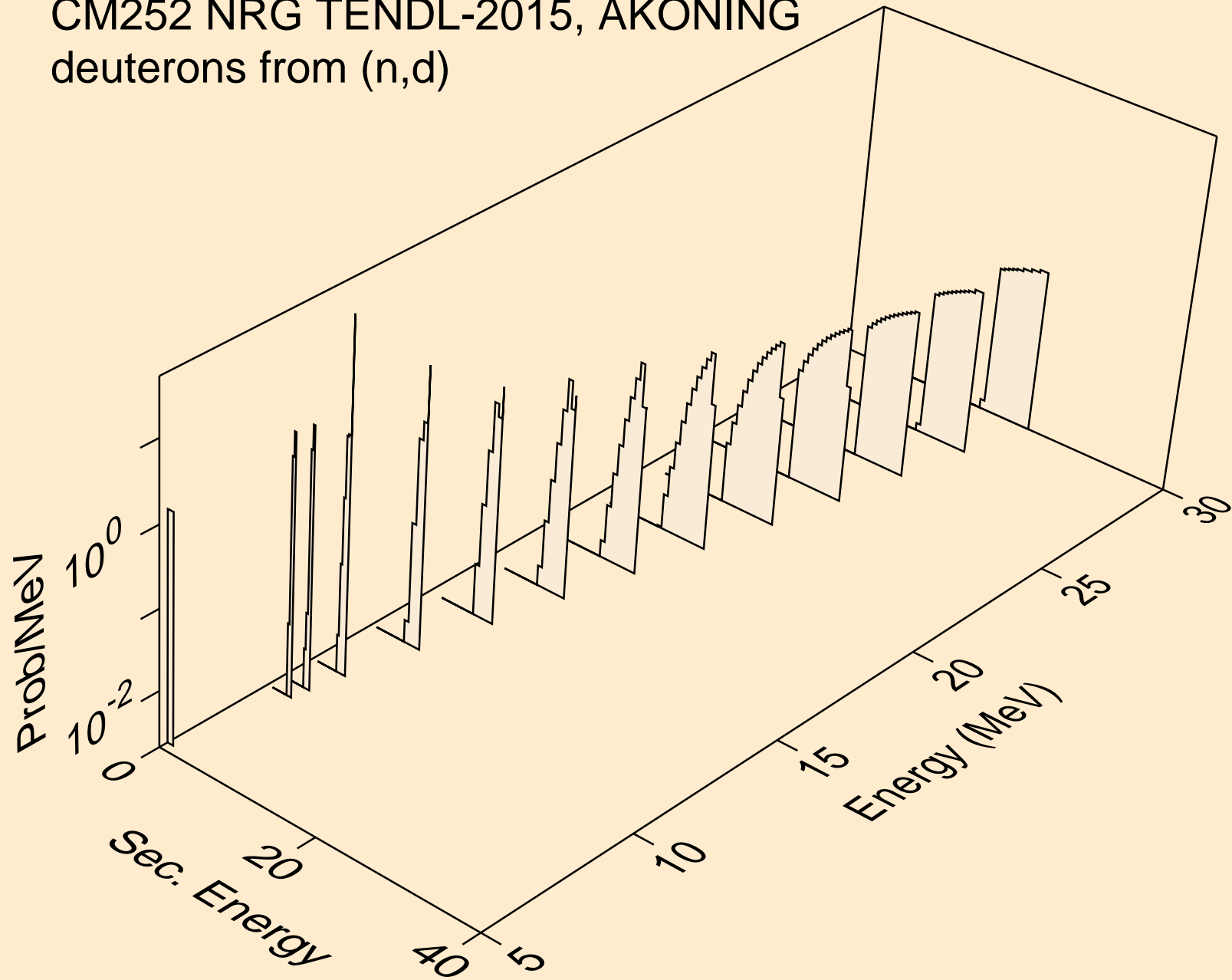
CM252 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



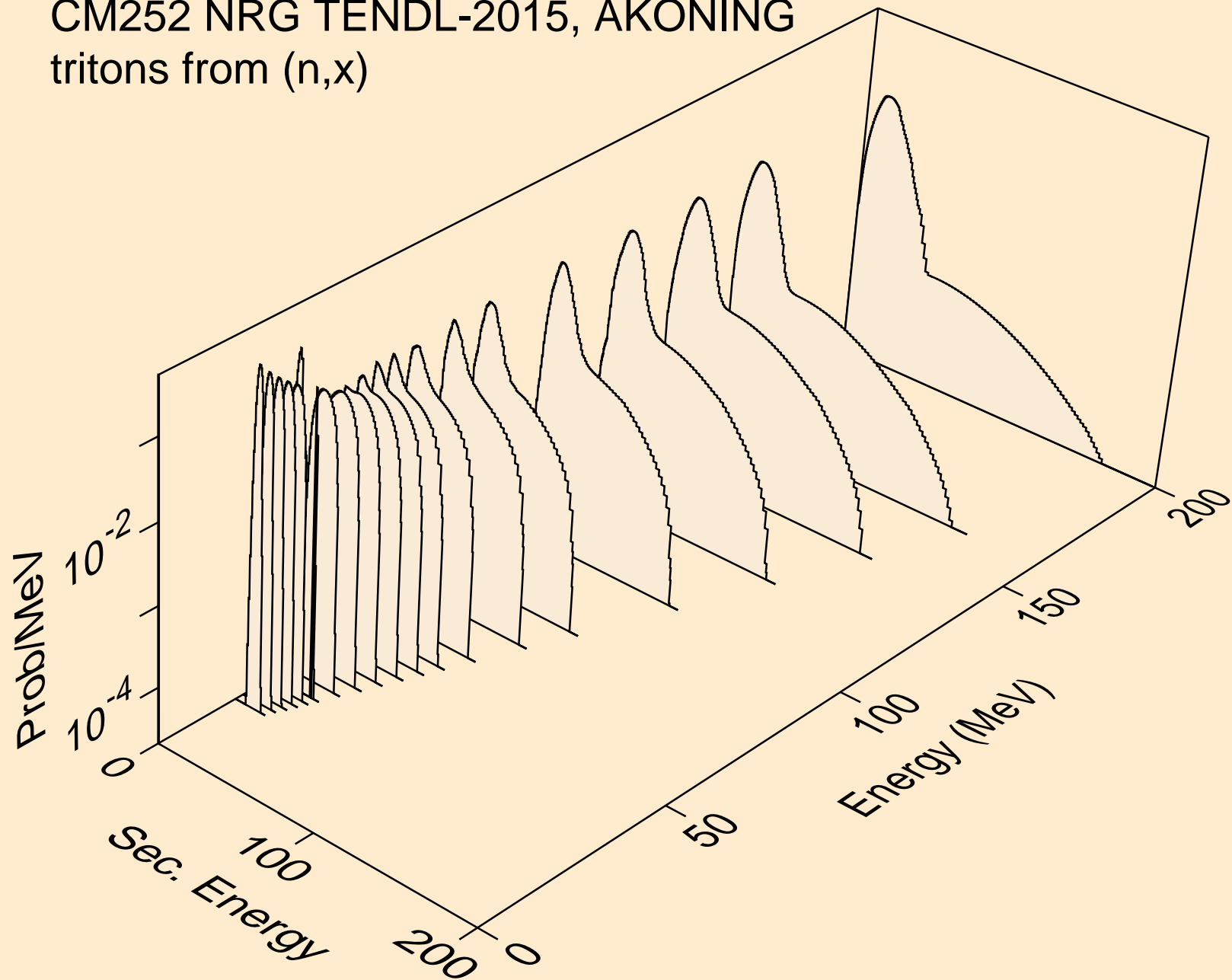
CM252 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



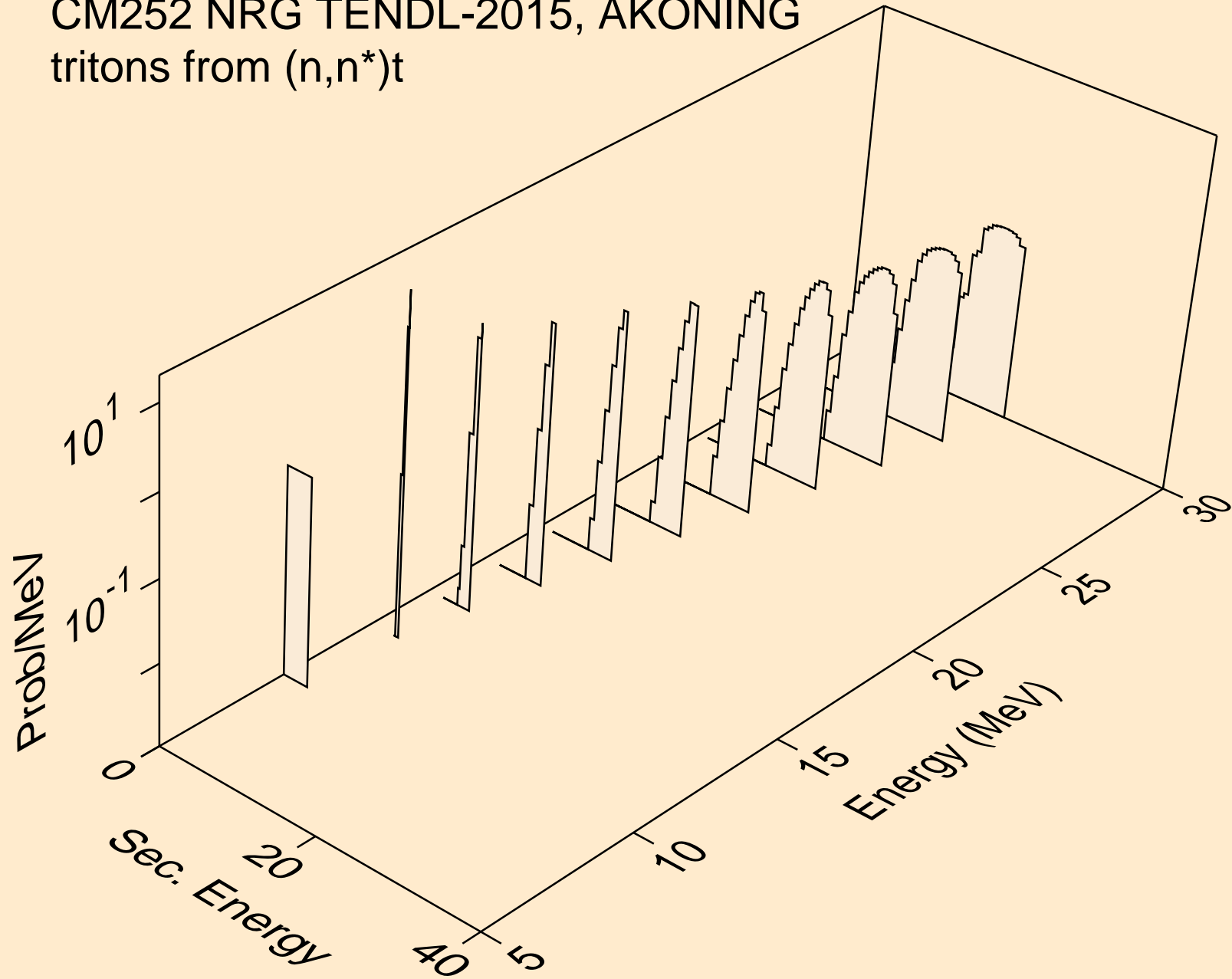
CM252 NRG TENDL-2015, AKONING  
deuterons from (n,d)



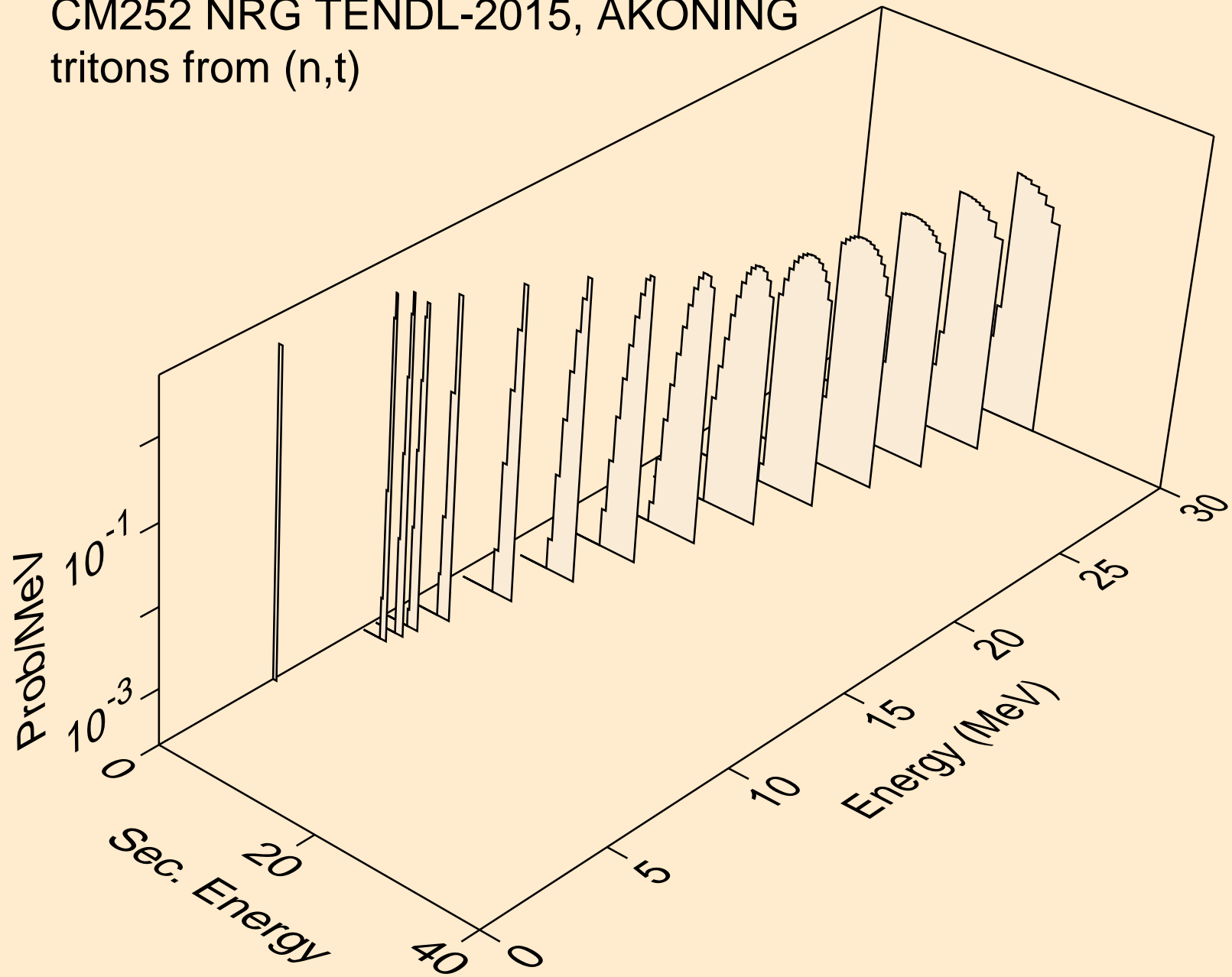
CM252 NRG TENDL-2015, AKONING  
tritons from (n,x)



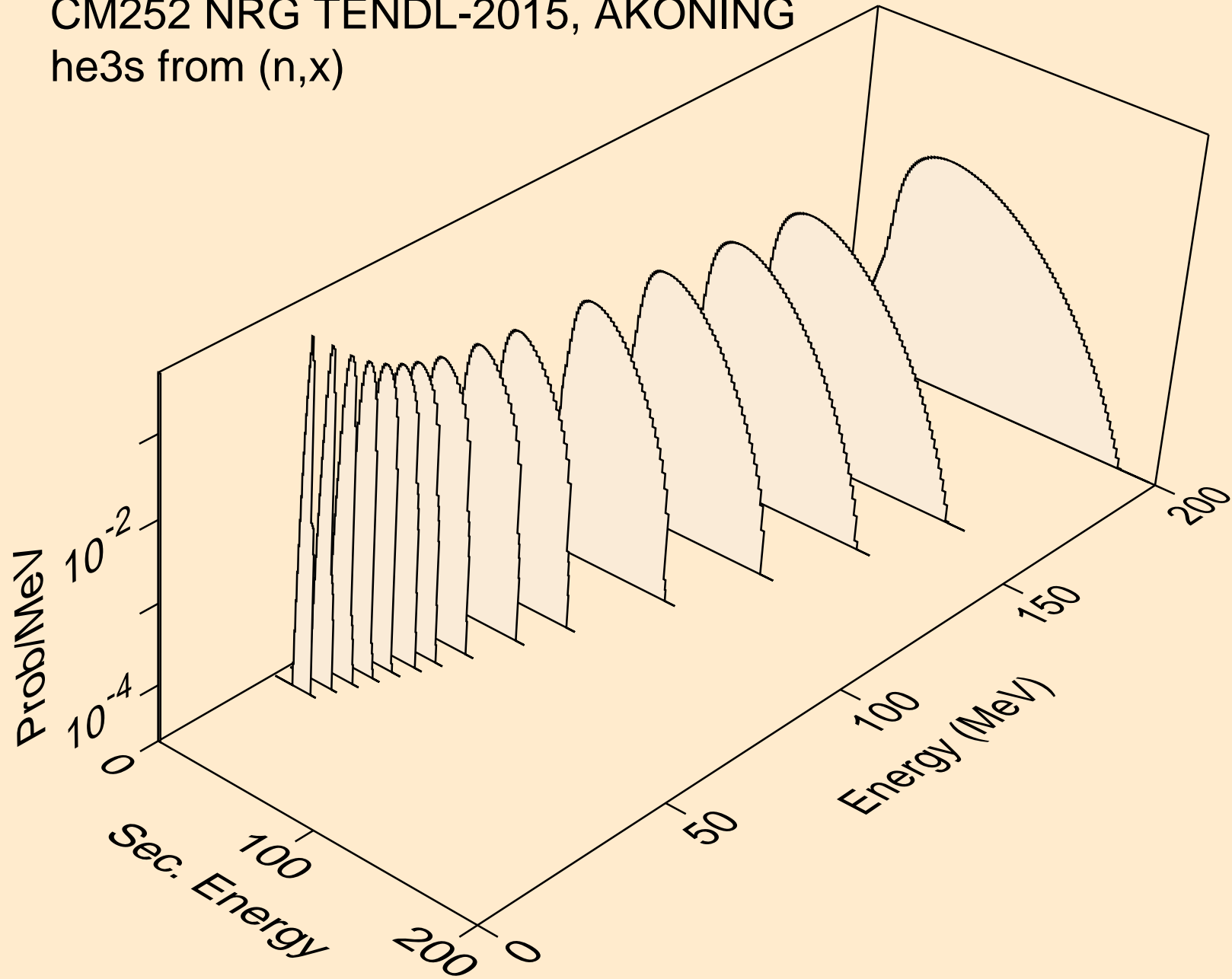
CM252 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



CM252 NRG TENDL-2015, AKONING  
tritons from (n,t)

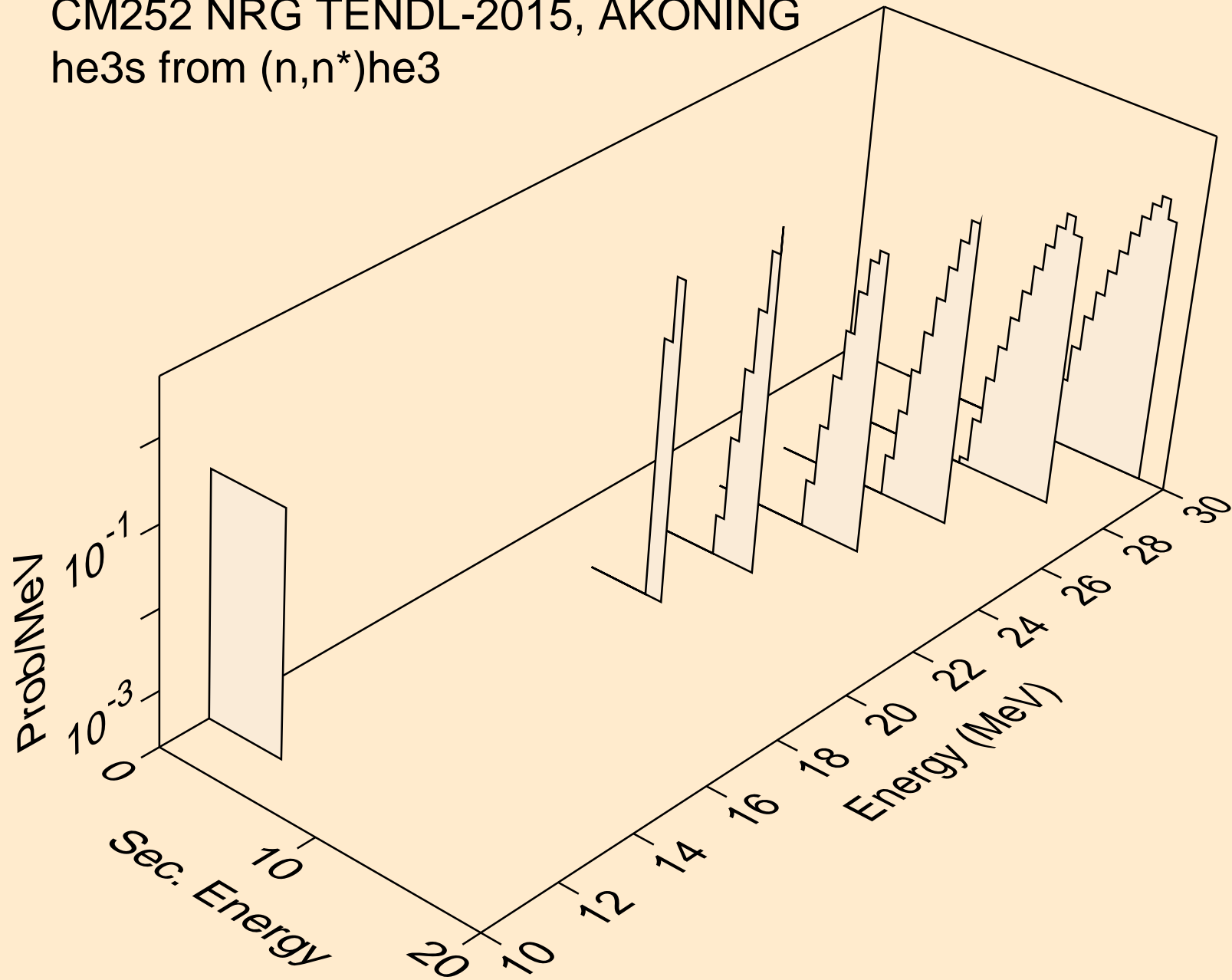


CM252 NRG TENDL-2015, AKONING  
he3s from (n,x)

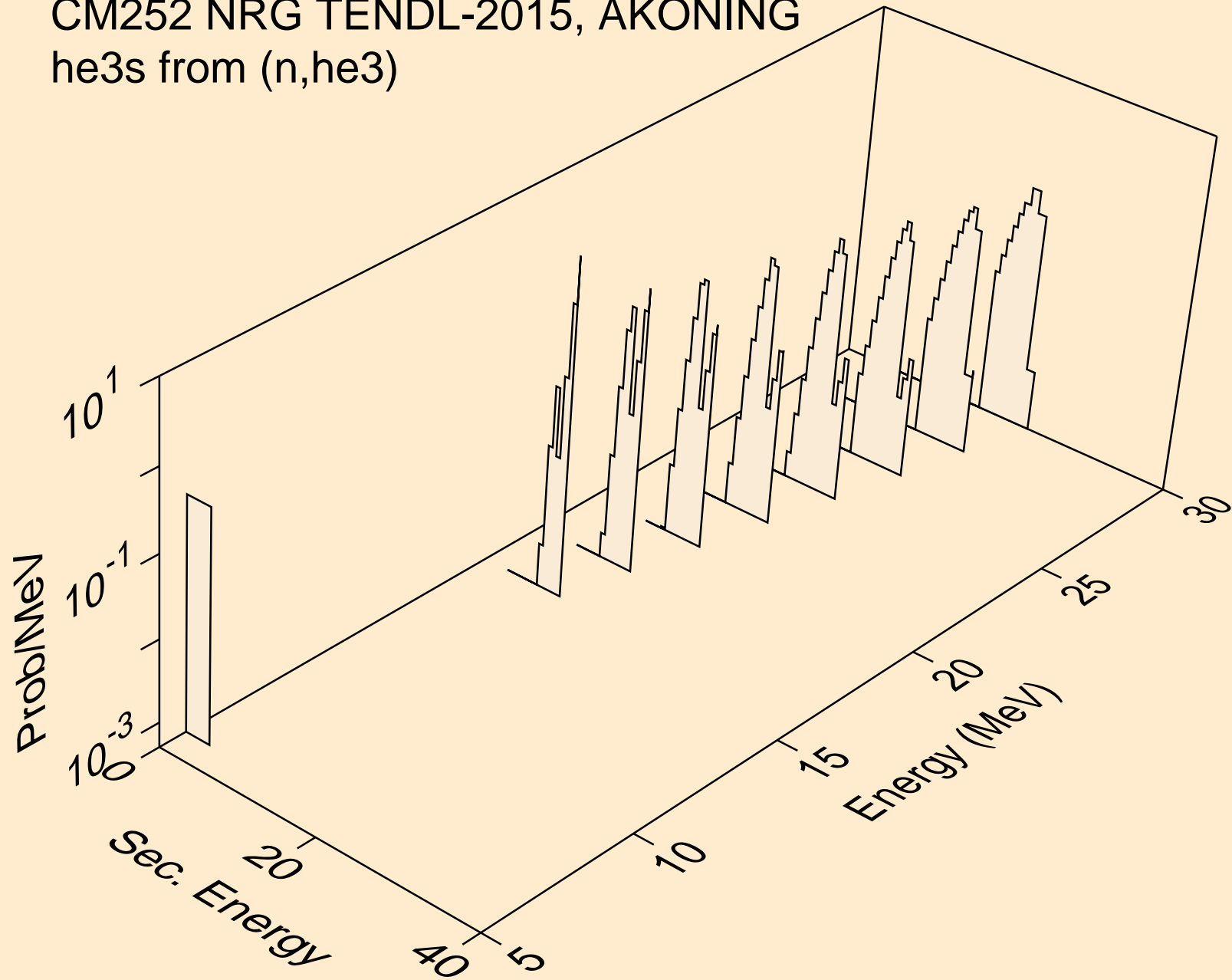




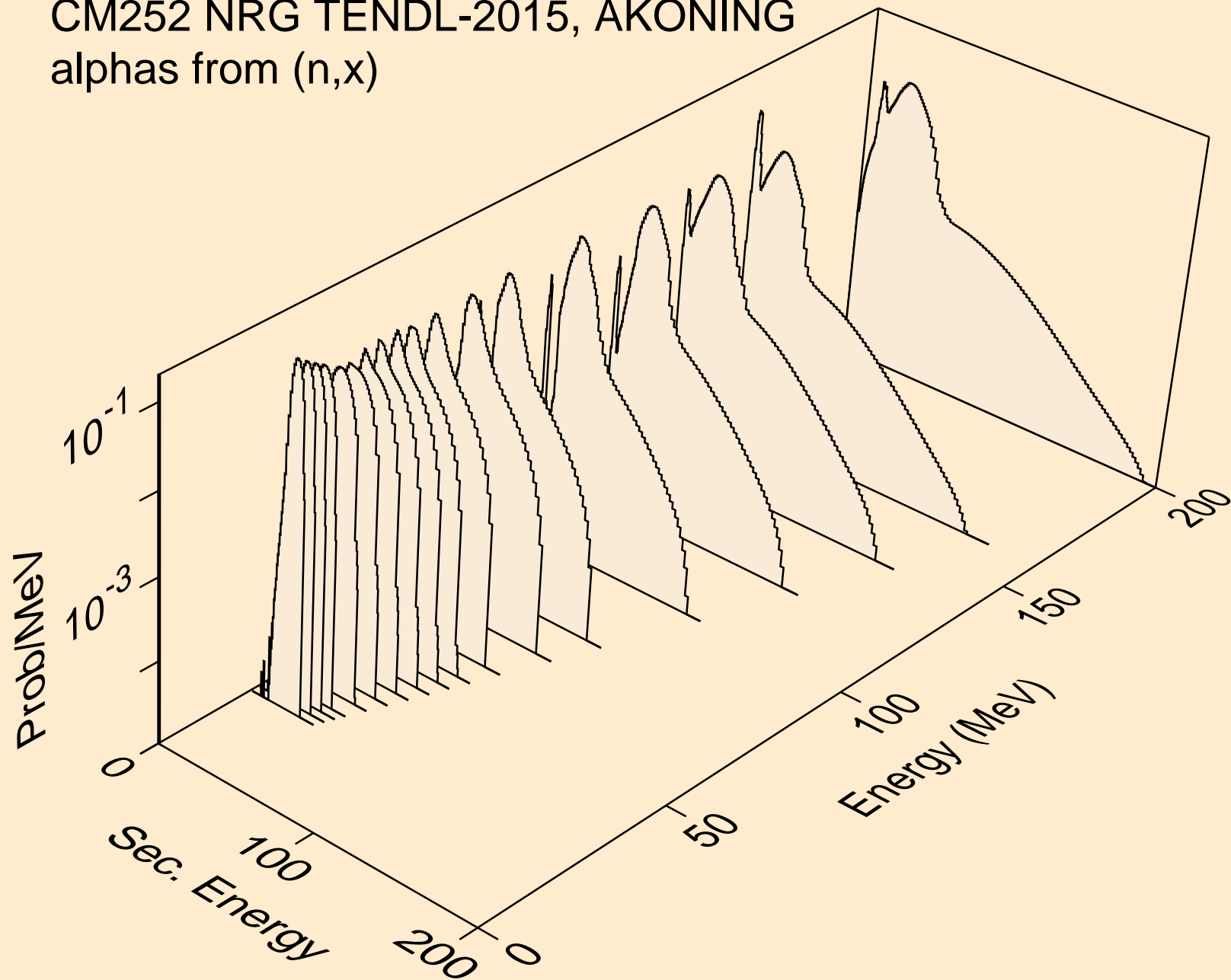
CM252 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



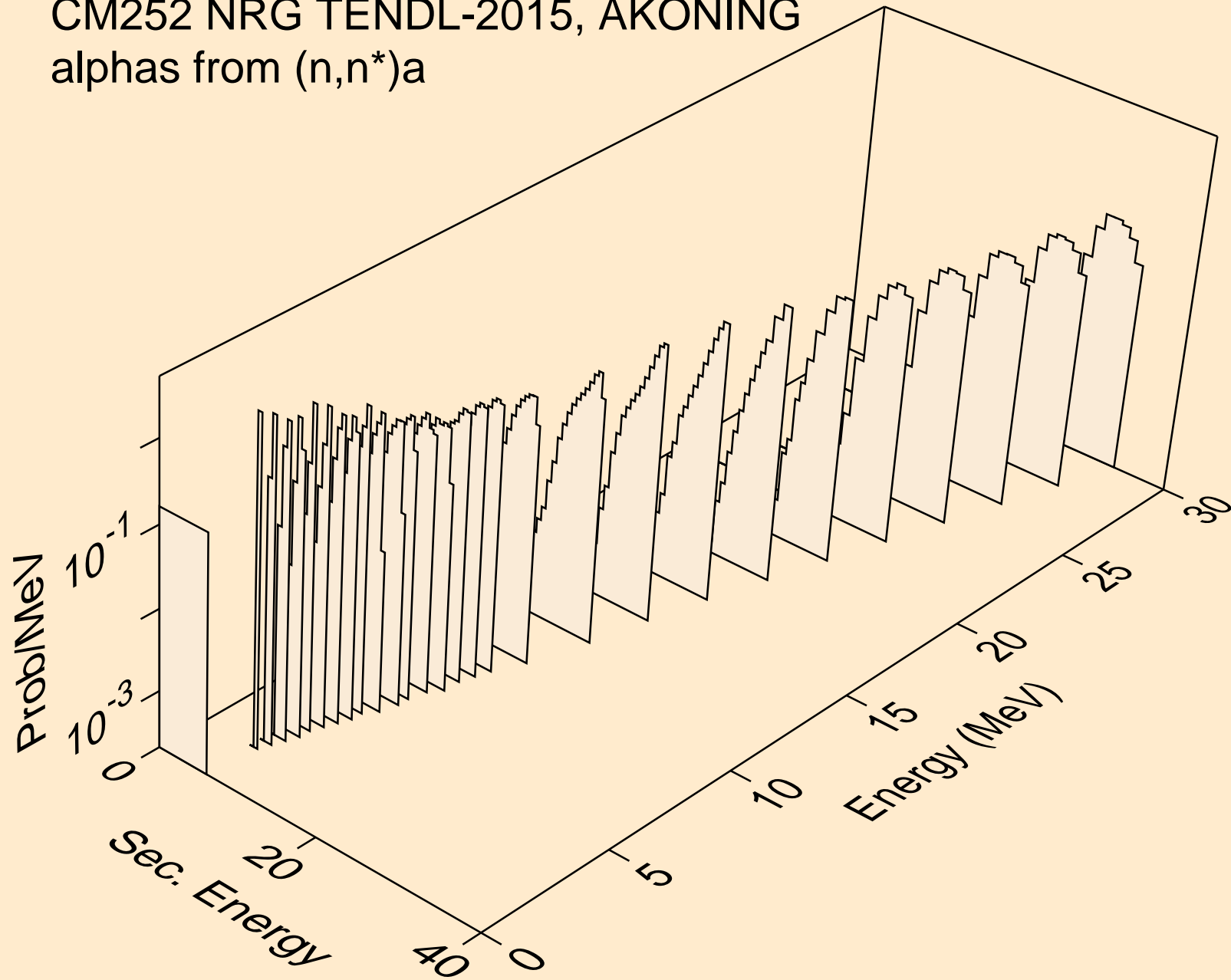
CM252 NRG TENDL-2015, AKONING  
he3s from (n,he3)



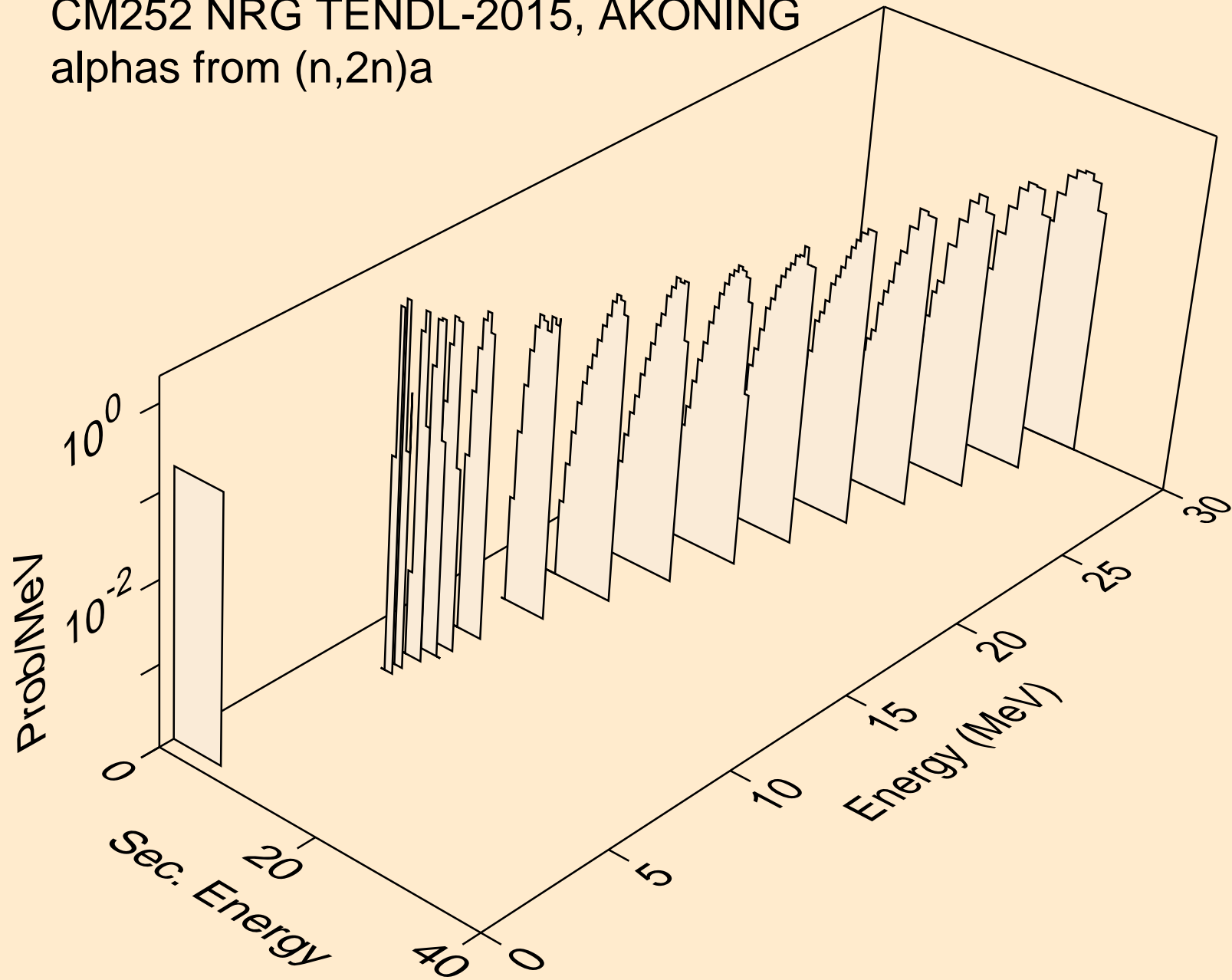
CM252 NRG TENDL-2015, AKONING  
alphas from (n,x)



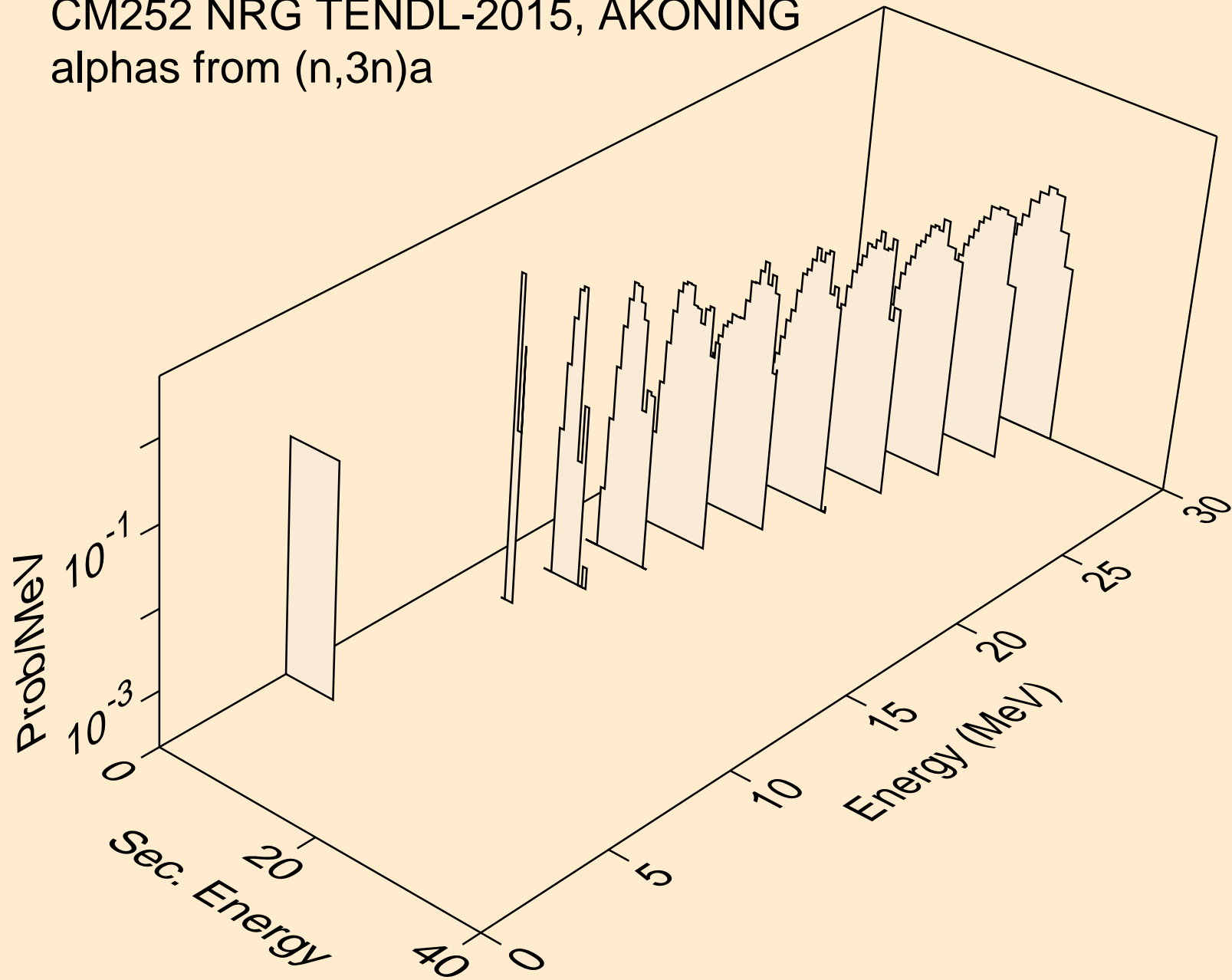
CM252 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CM252 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CM252 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CM252 NRG TENDL-2015, AKONING  
alphas from (n,a)

