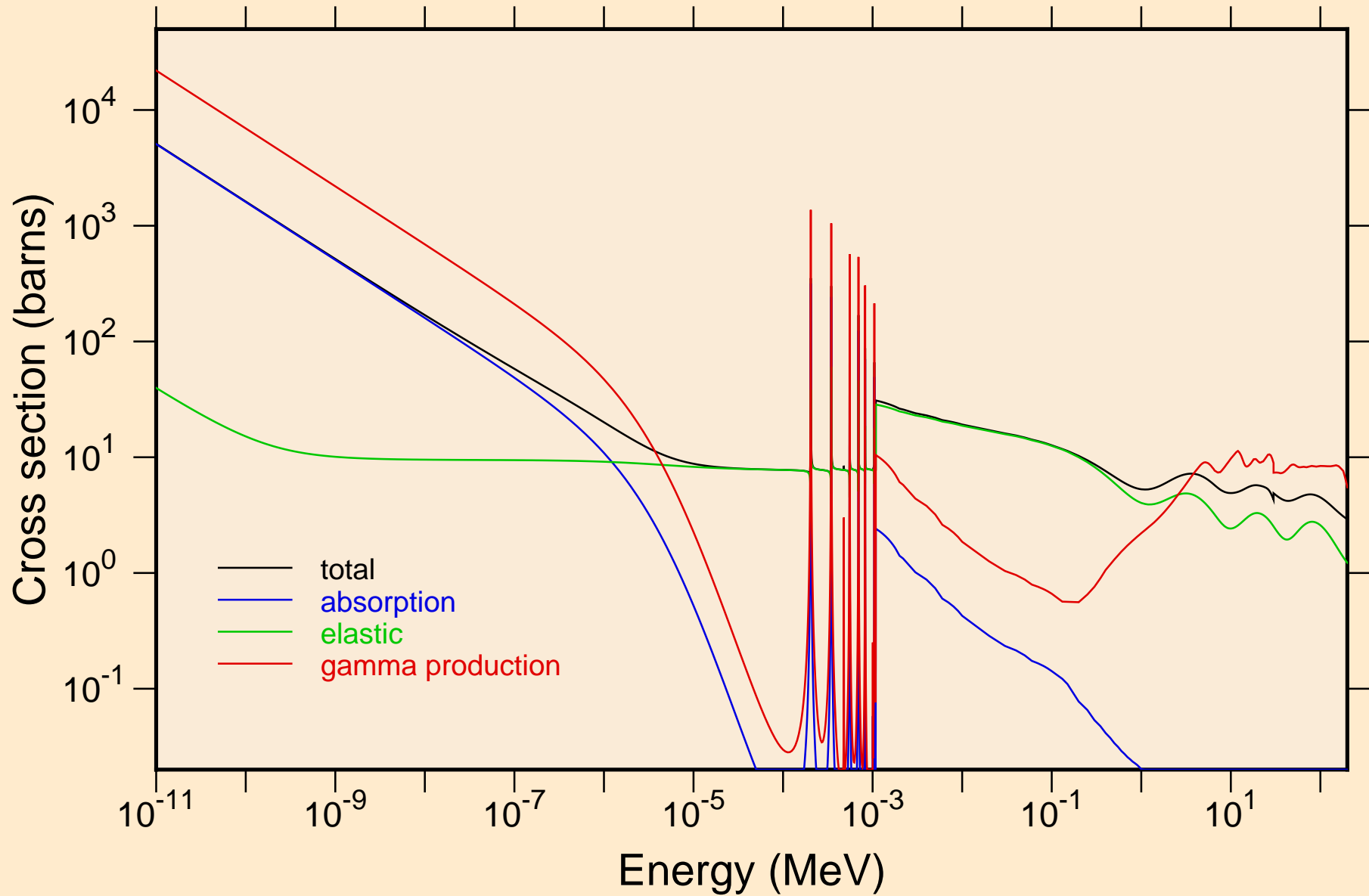


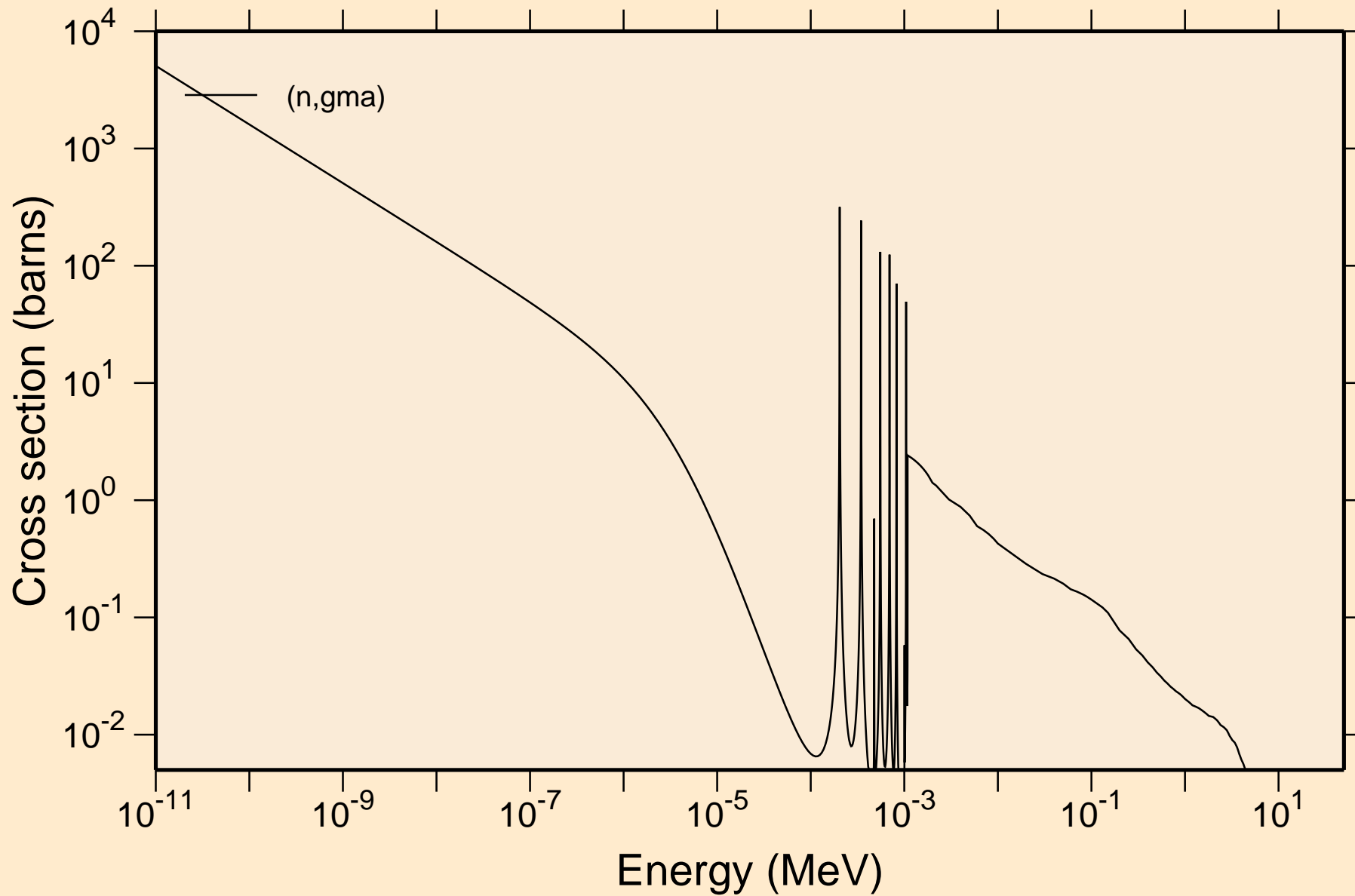
# OS199 NRG TENDL-2015, AKONING

## Principal cross sections



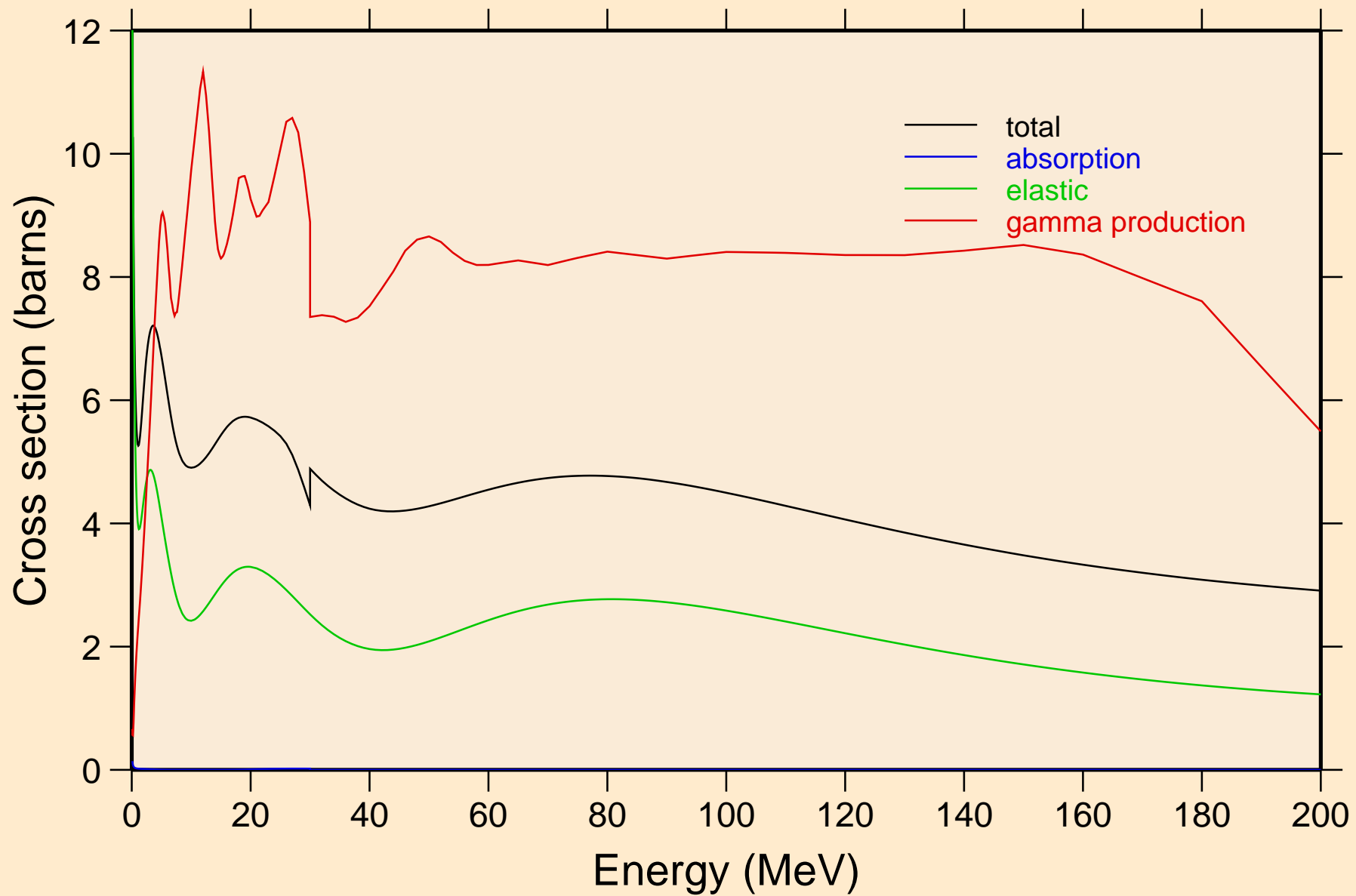
# OS199 NRG TENDL-2015, AKONING

## Non-threshold reactions

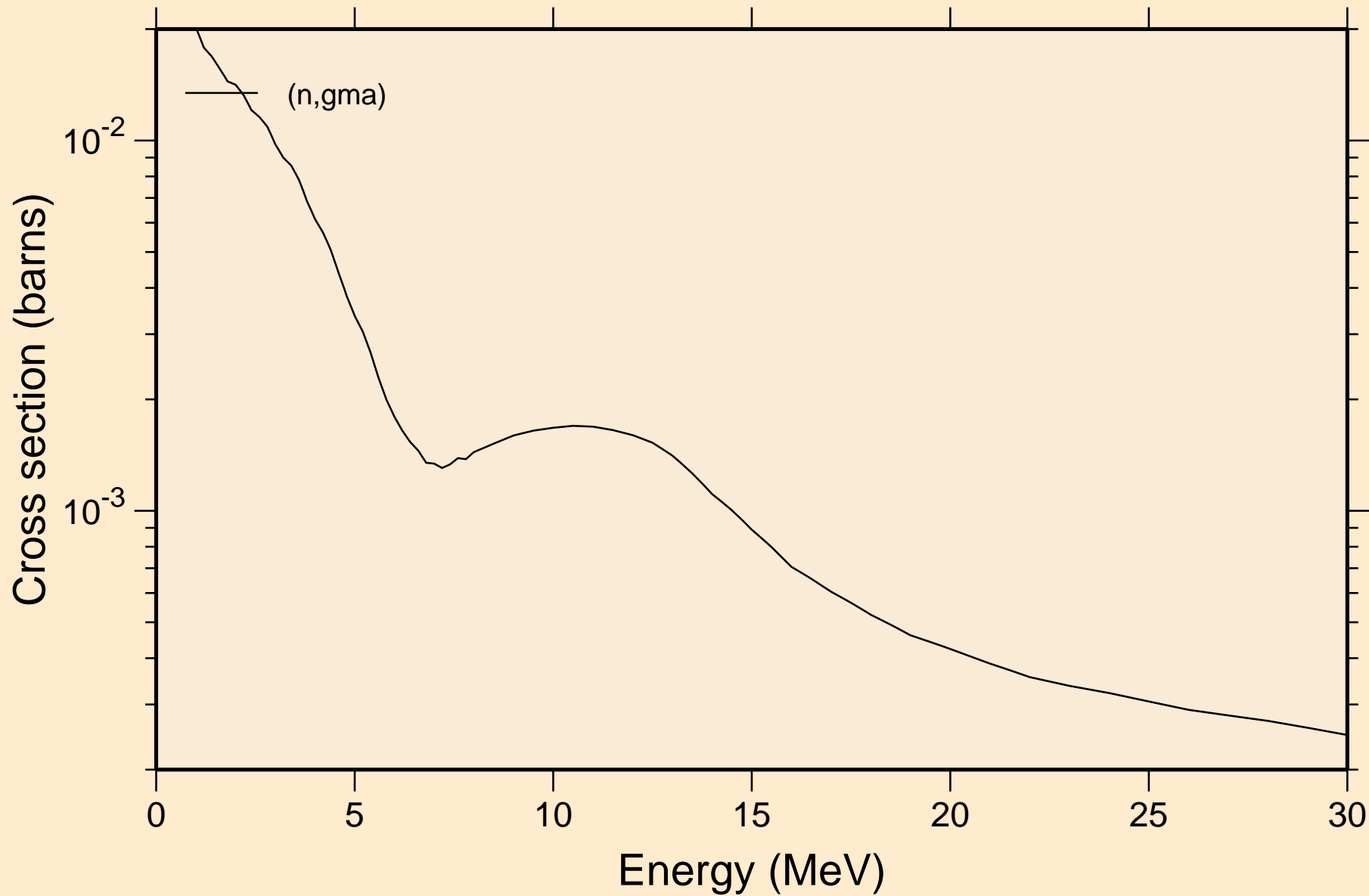


# OS199 NRG TENDL-2015, AKONING

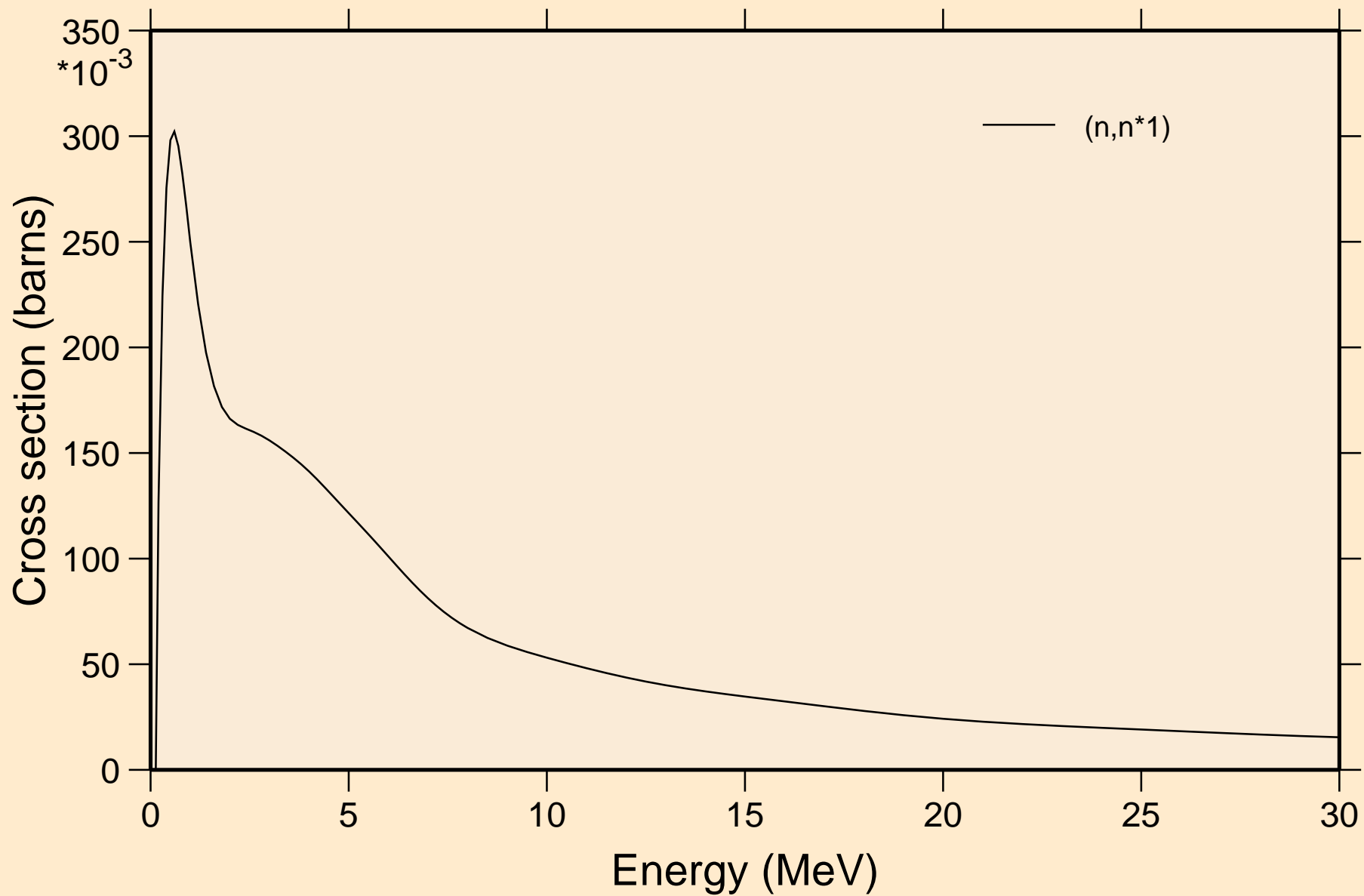
## Principal cross sections



OS199 NRG TENDL-2015, AKONING  
Non-threshold reactions

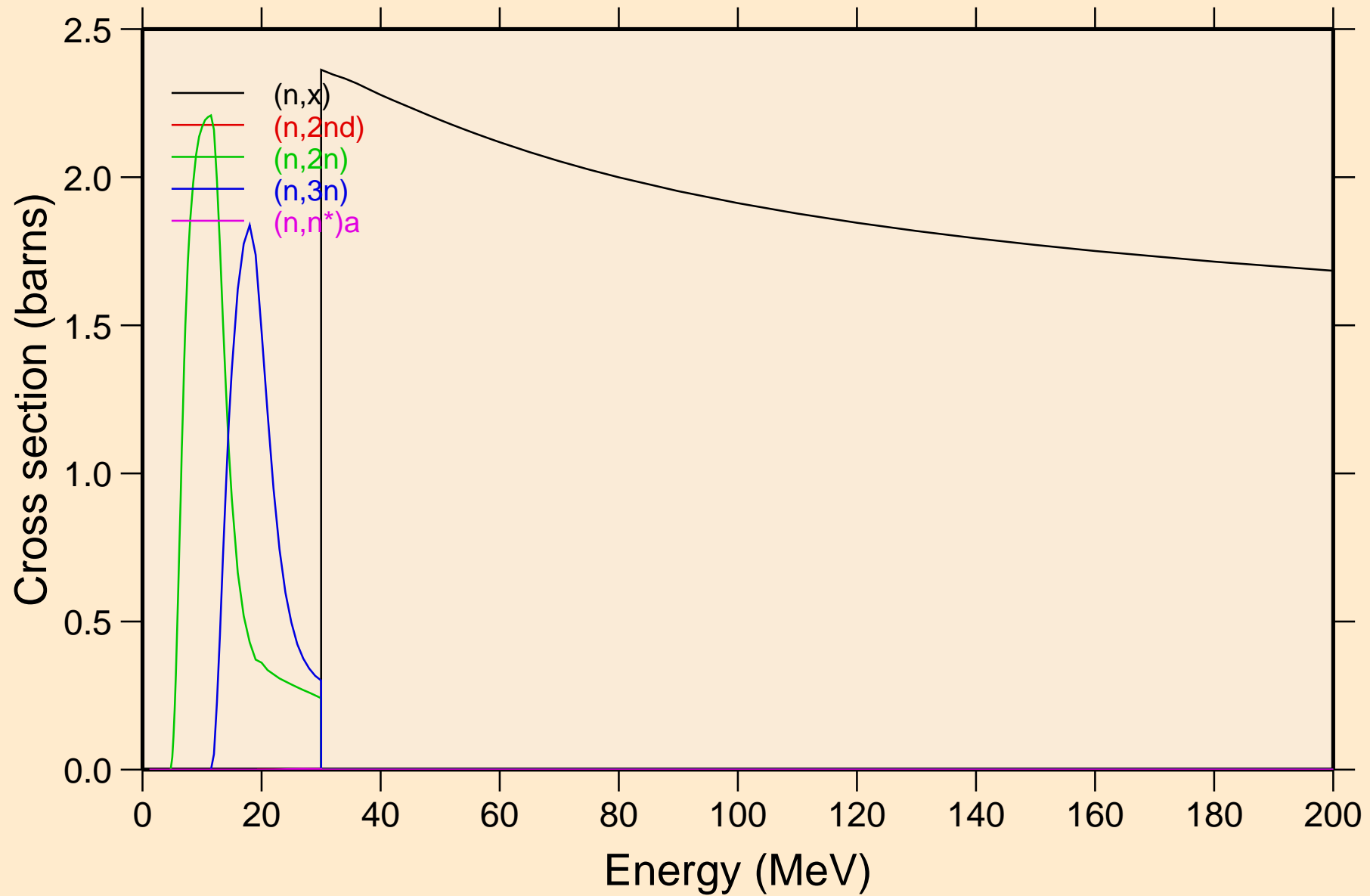


OS199 NRG TENDL-2015, AKONING  
Inelastic levels



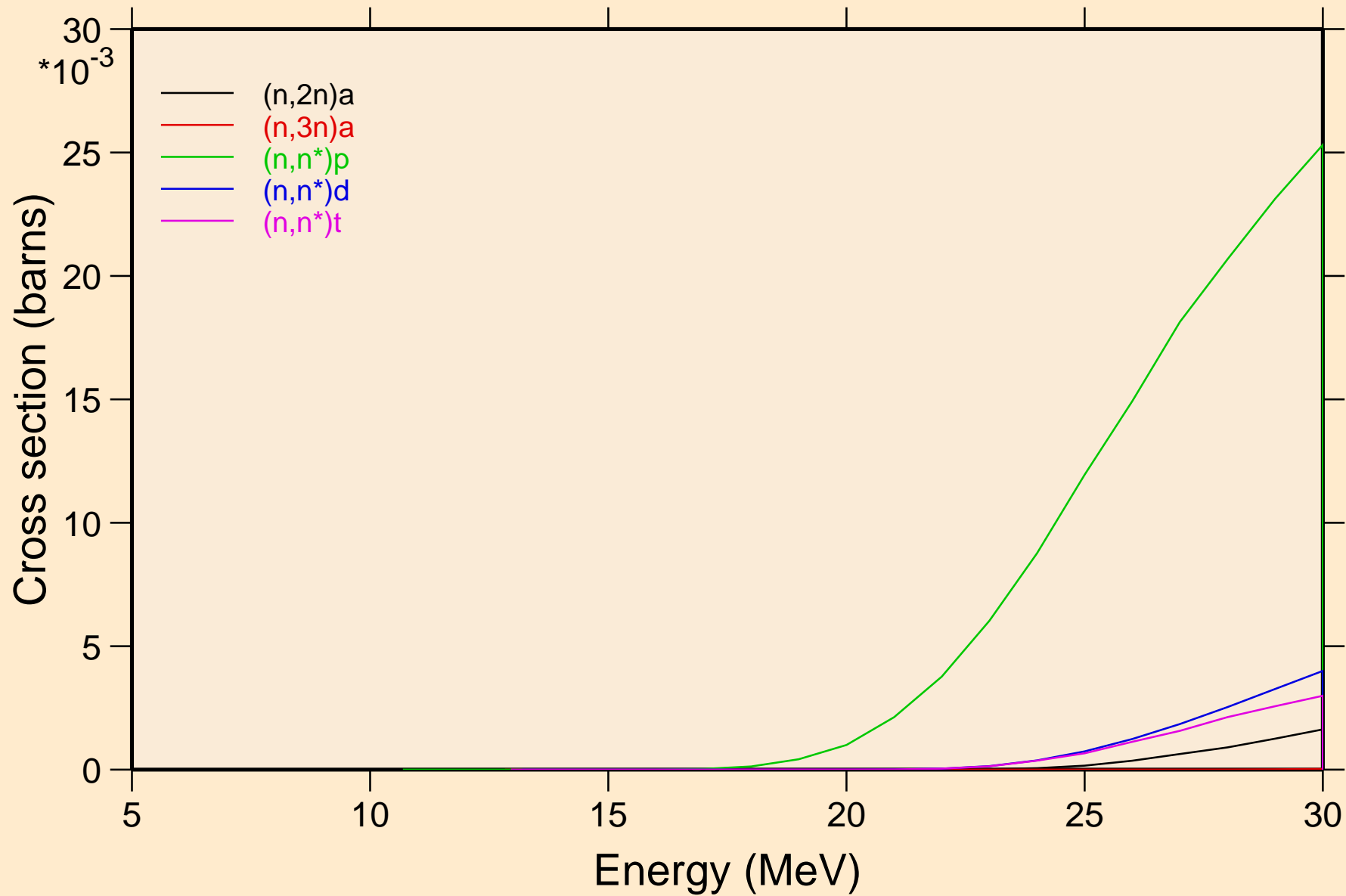
# OS199 NRG TENDL-2015, AKONING

## Threshold reactions



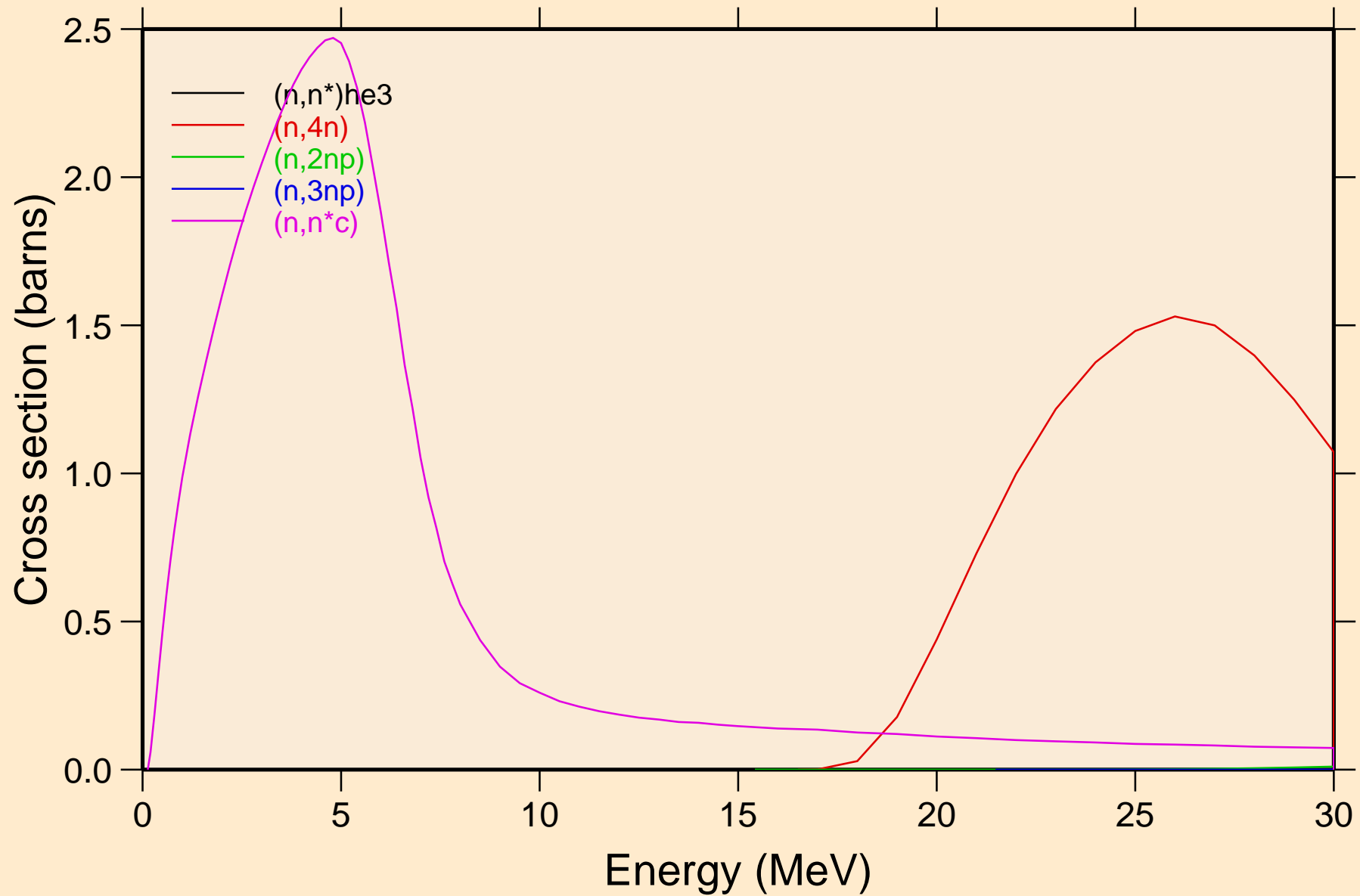
# OS199 NRG TENDL-2015, AKONING

## Threshold reactions



# OS199 NRG TENDL-2015, AKONING

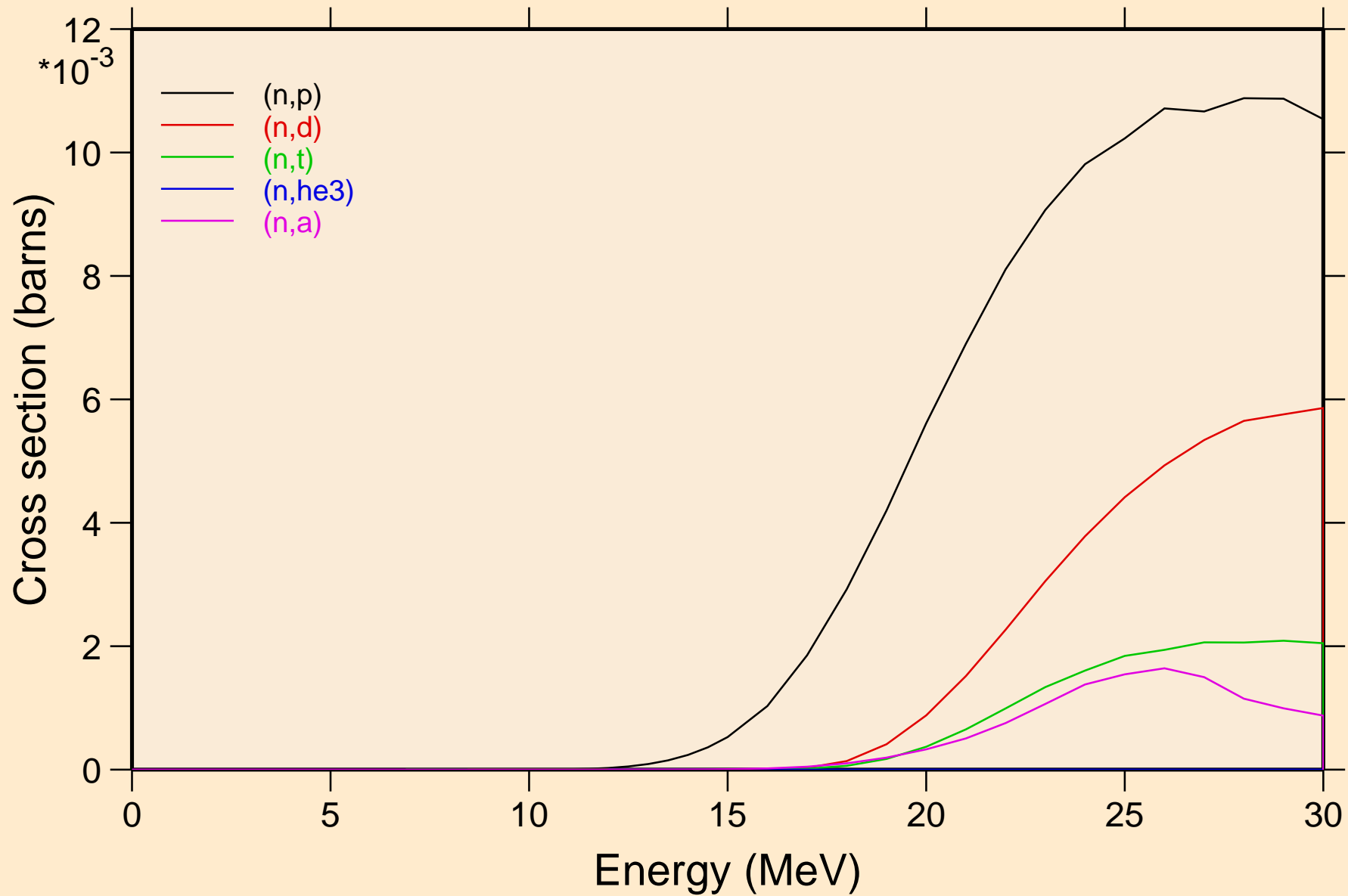
## Threshold reactions





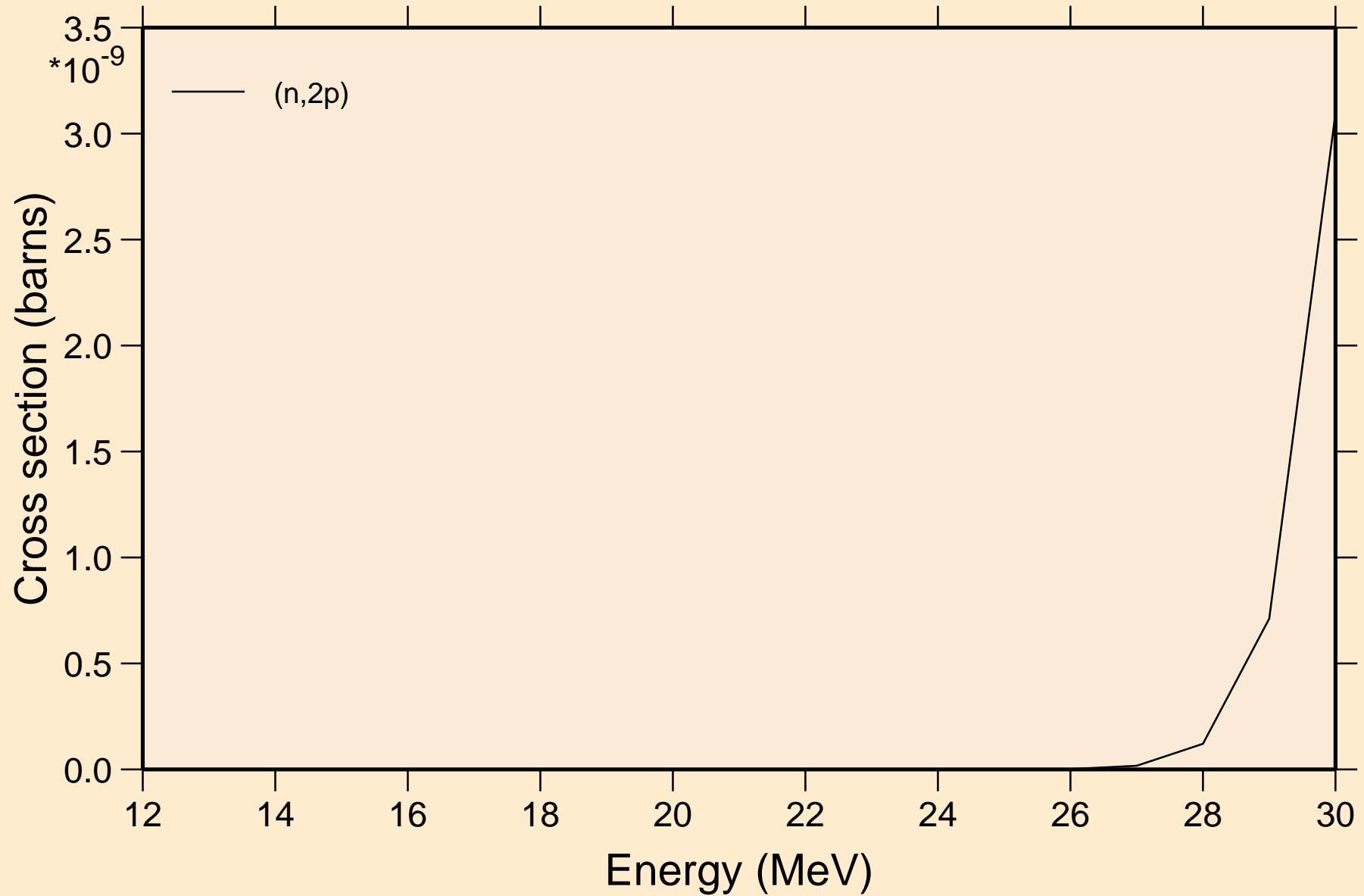
# OS199 NRG TENDL-2015, AKONING

## Threshold reactions

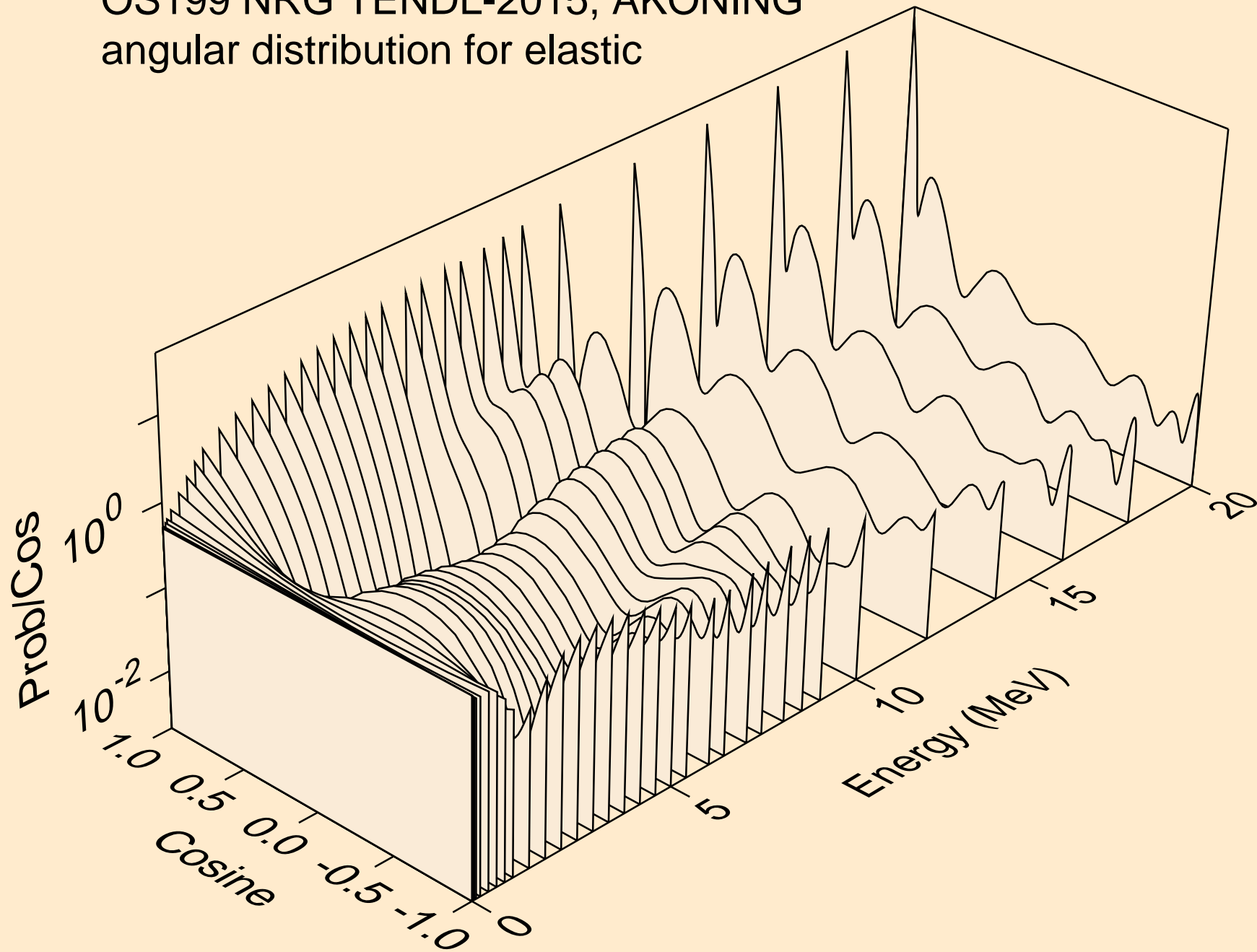


# OS199 NRG TENDL-2015, AKONING

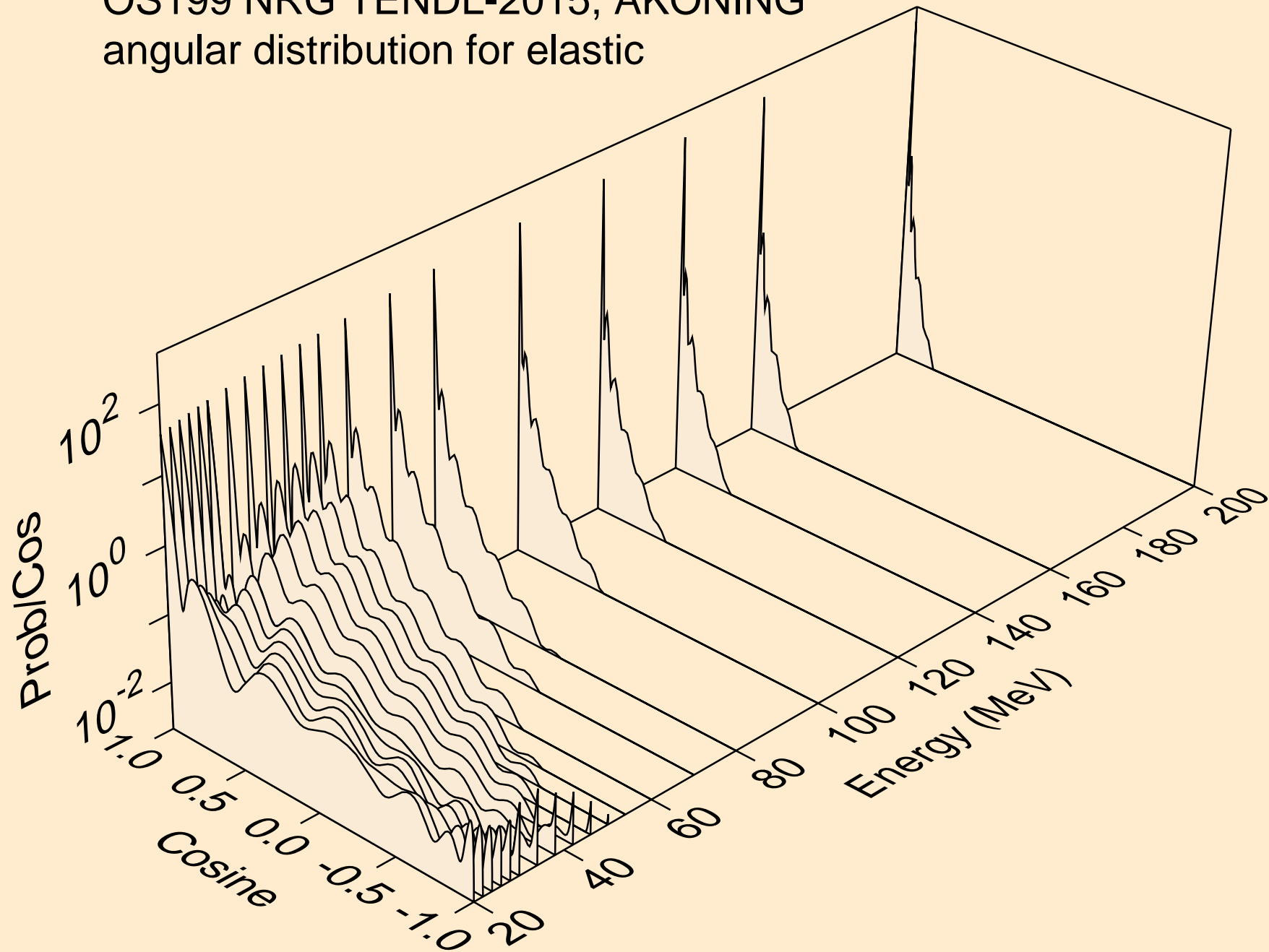
## Threshold reactions



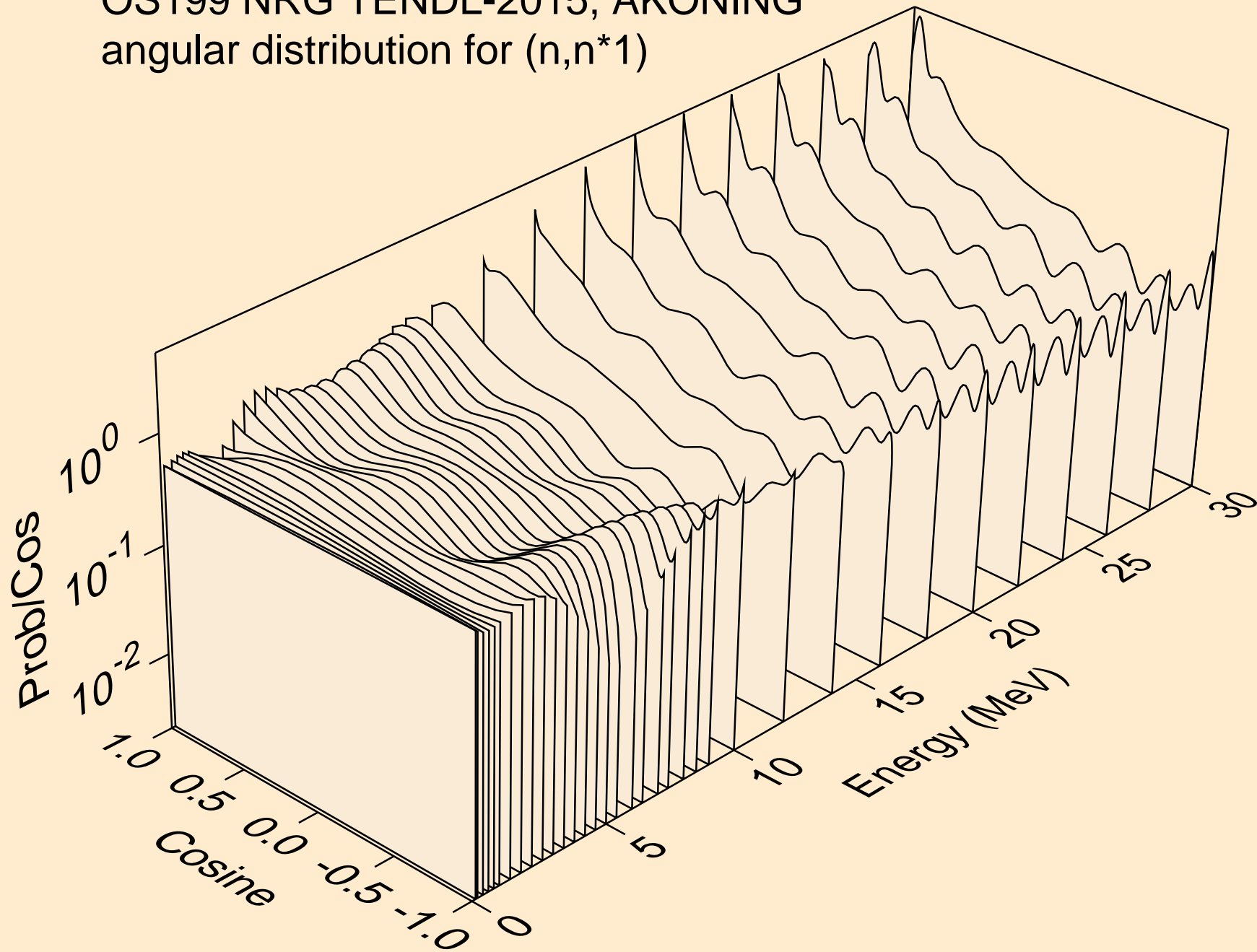
OS199 NRG TENDL-2015, AKONING  
angular distribution for elastic



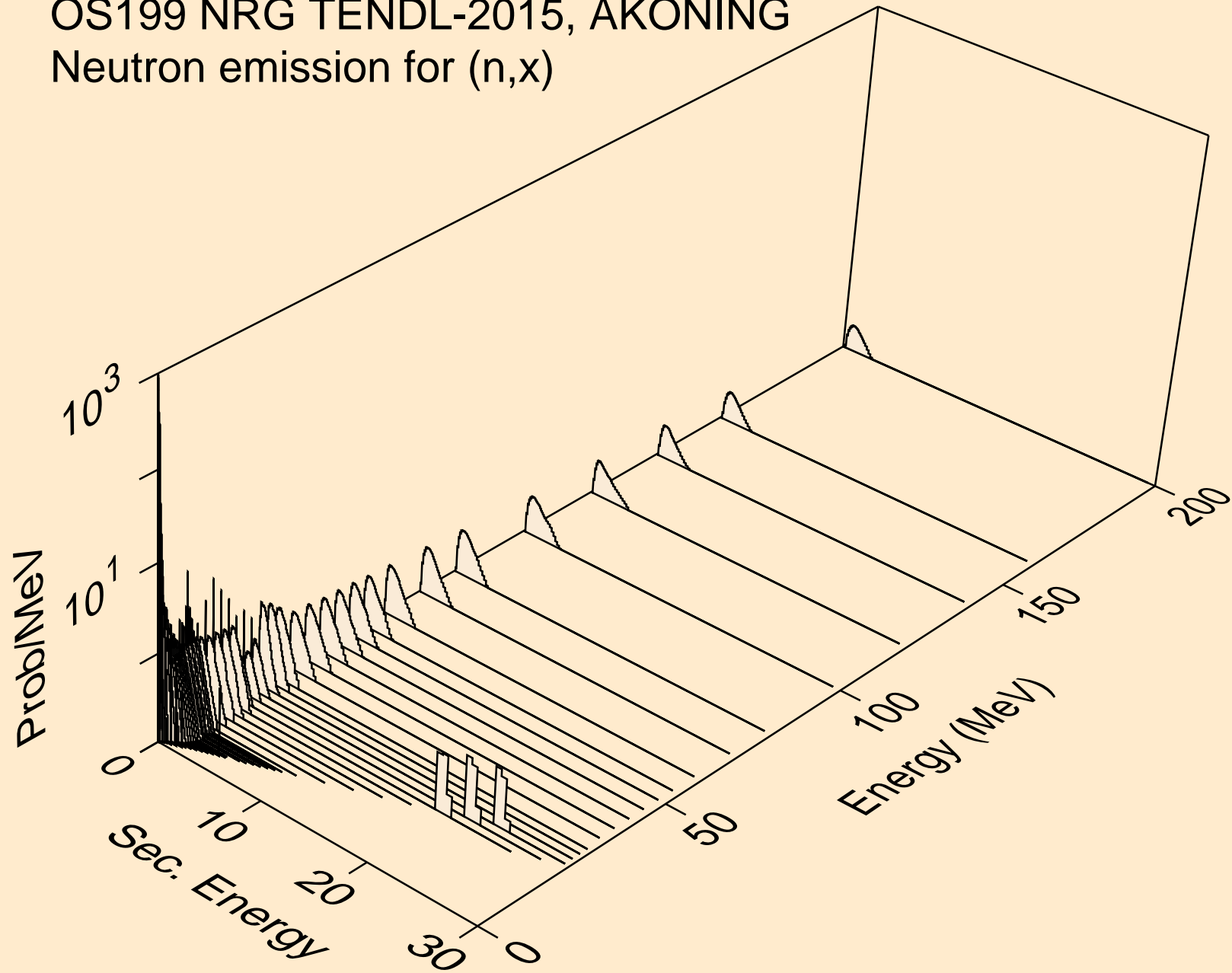
OS199 NRG TENDL-2015, AKONING  
angular distribution for elastic



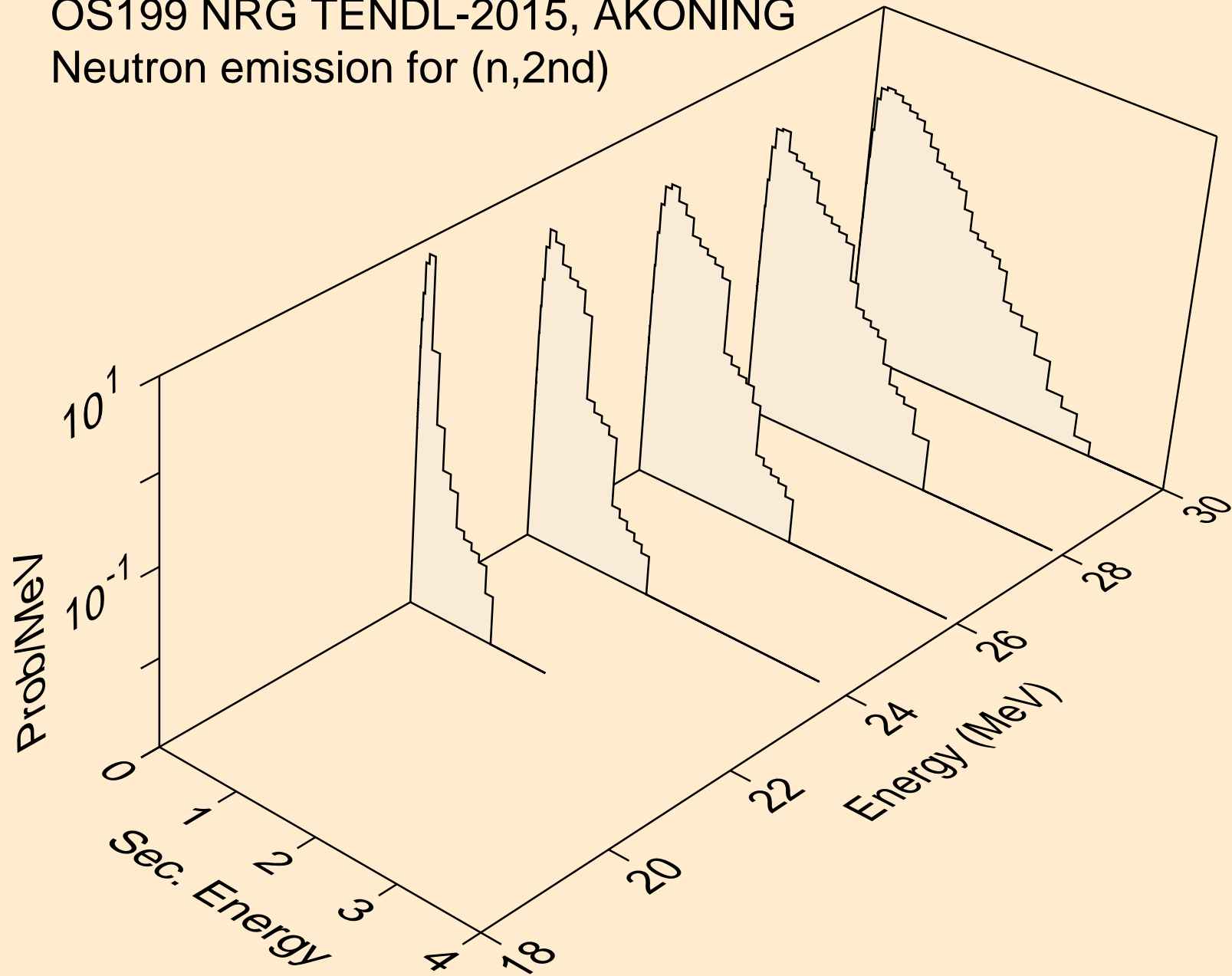
OS199 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



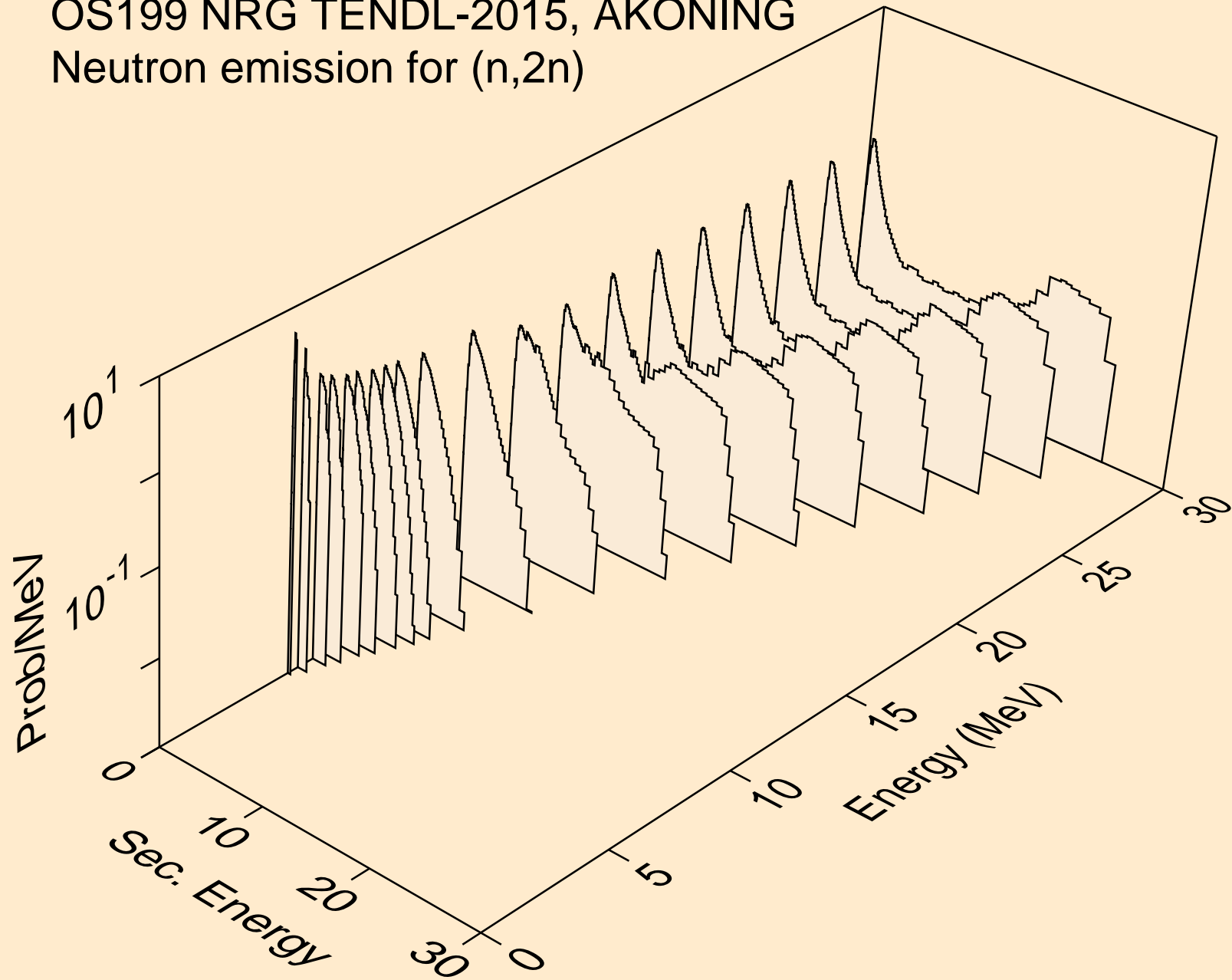
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

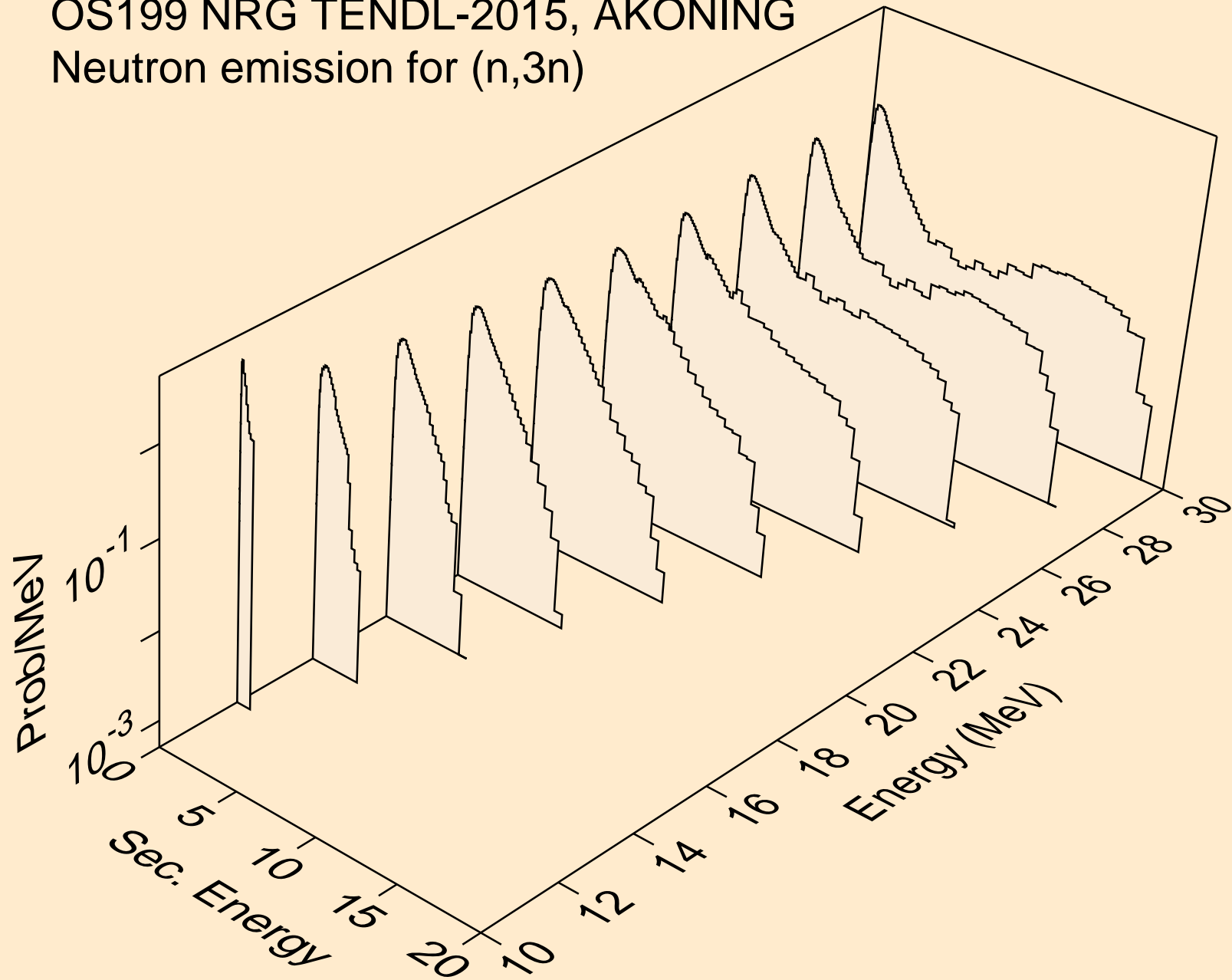


OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

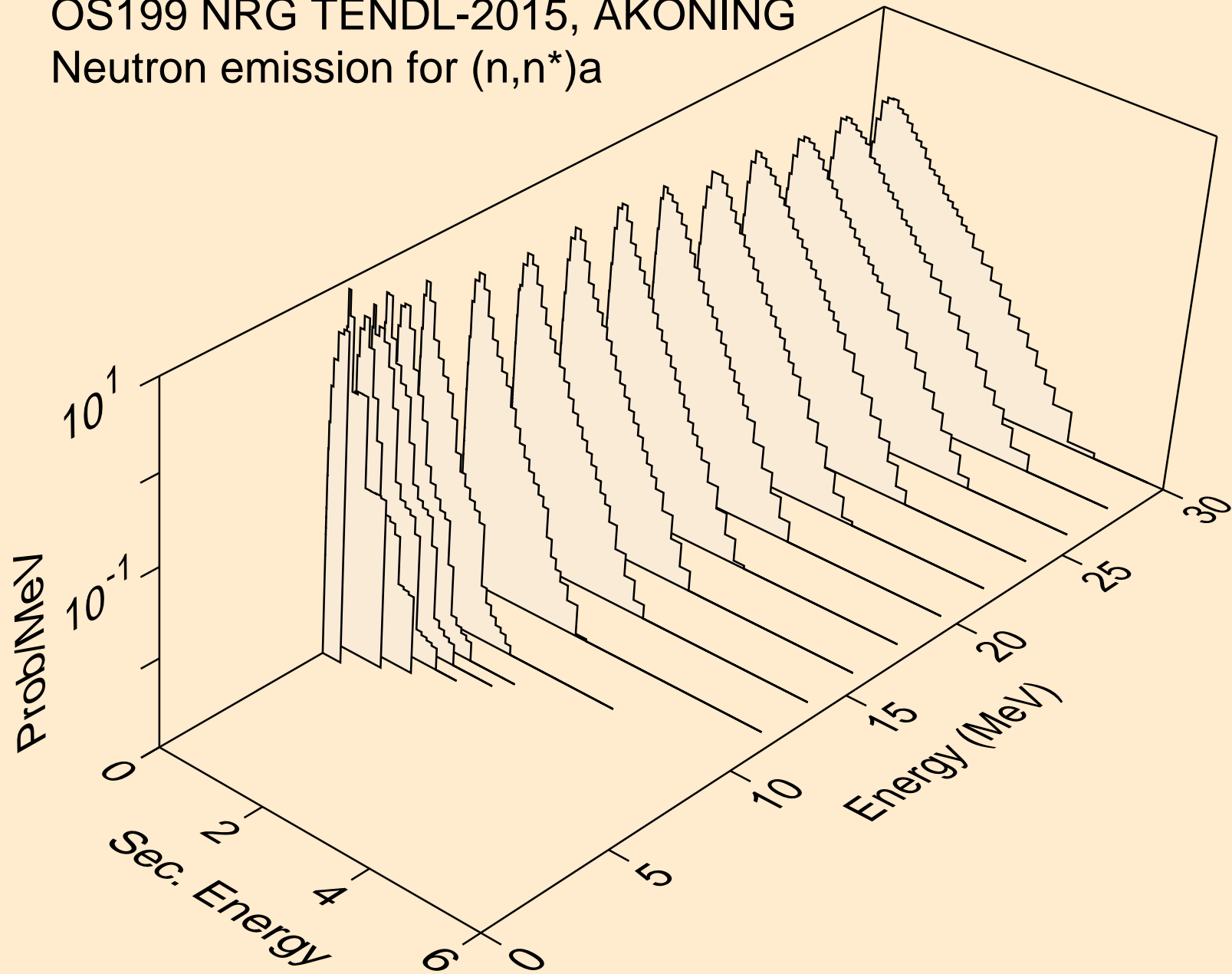




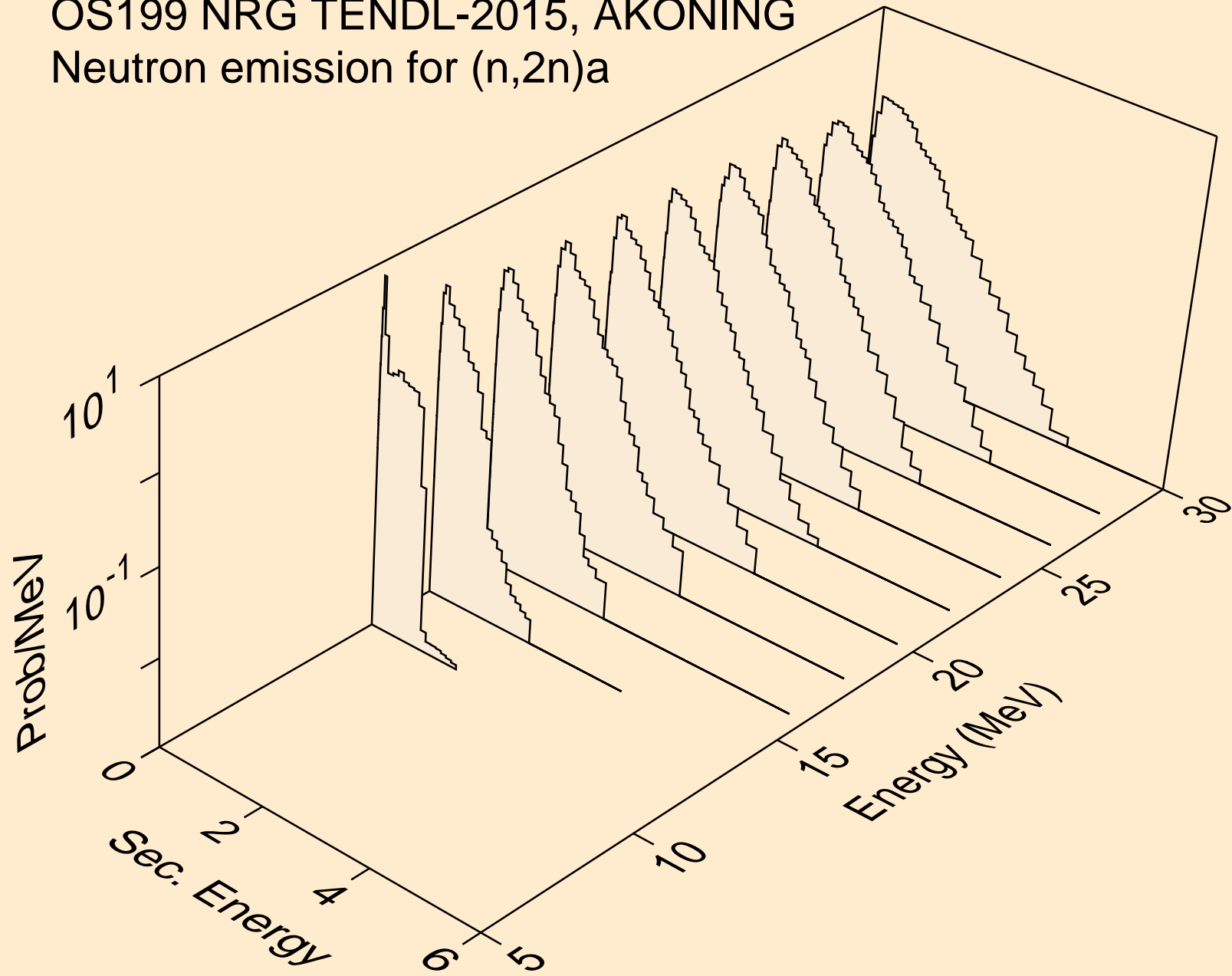
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



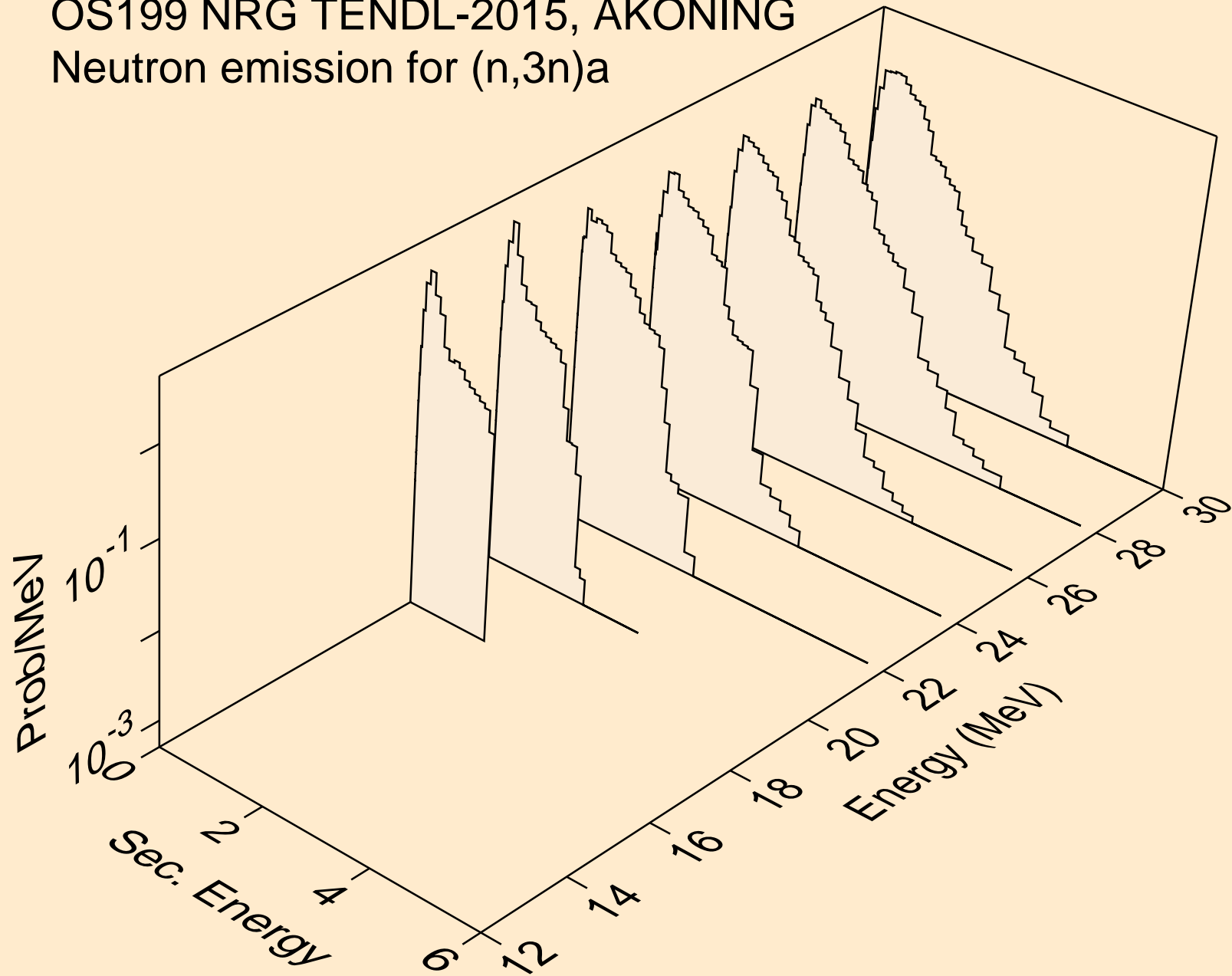
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



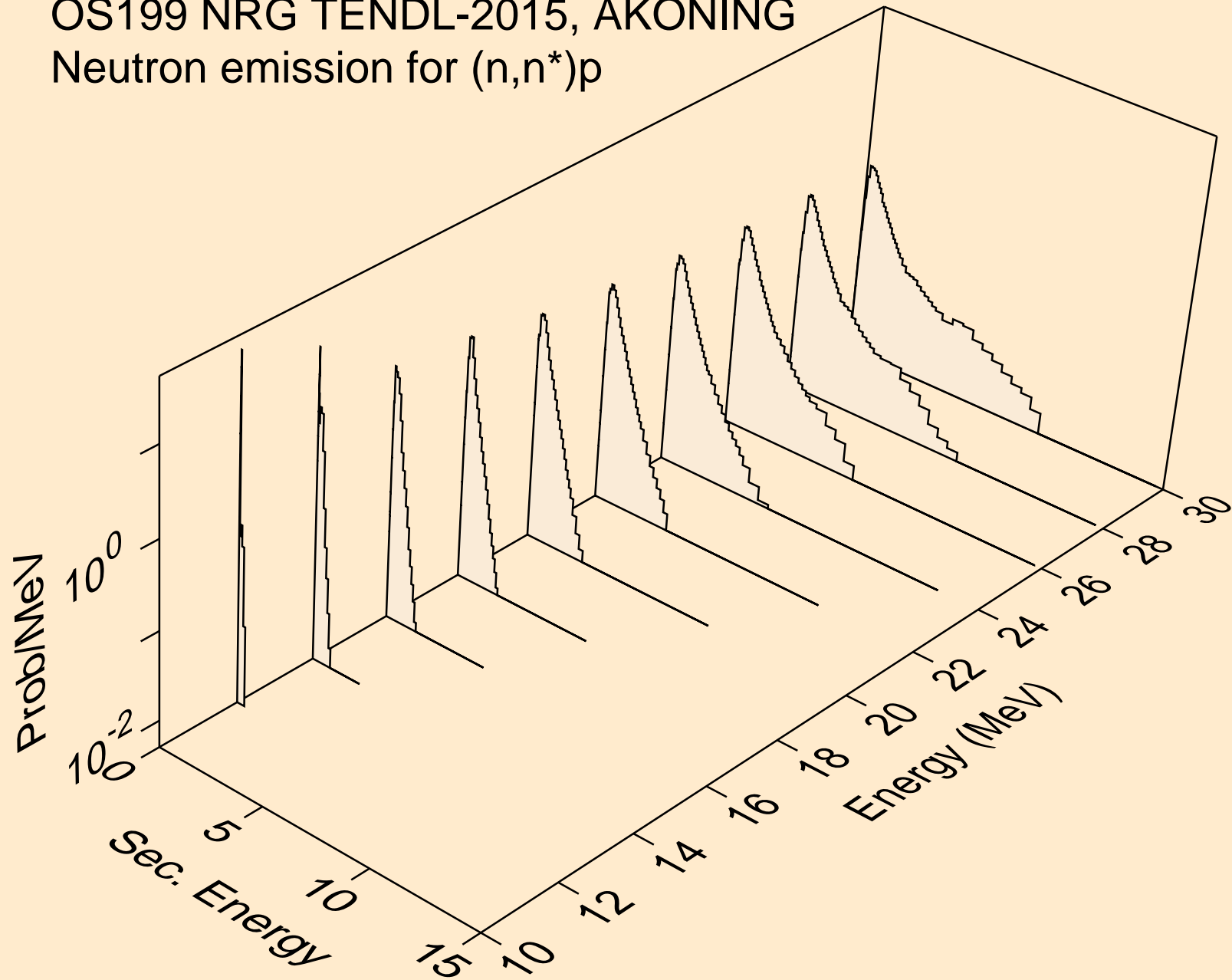
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



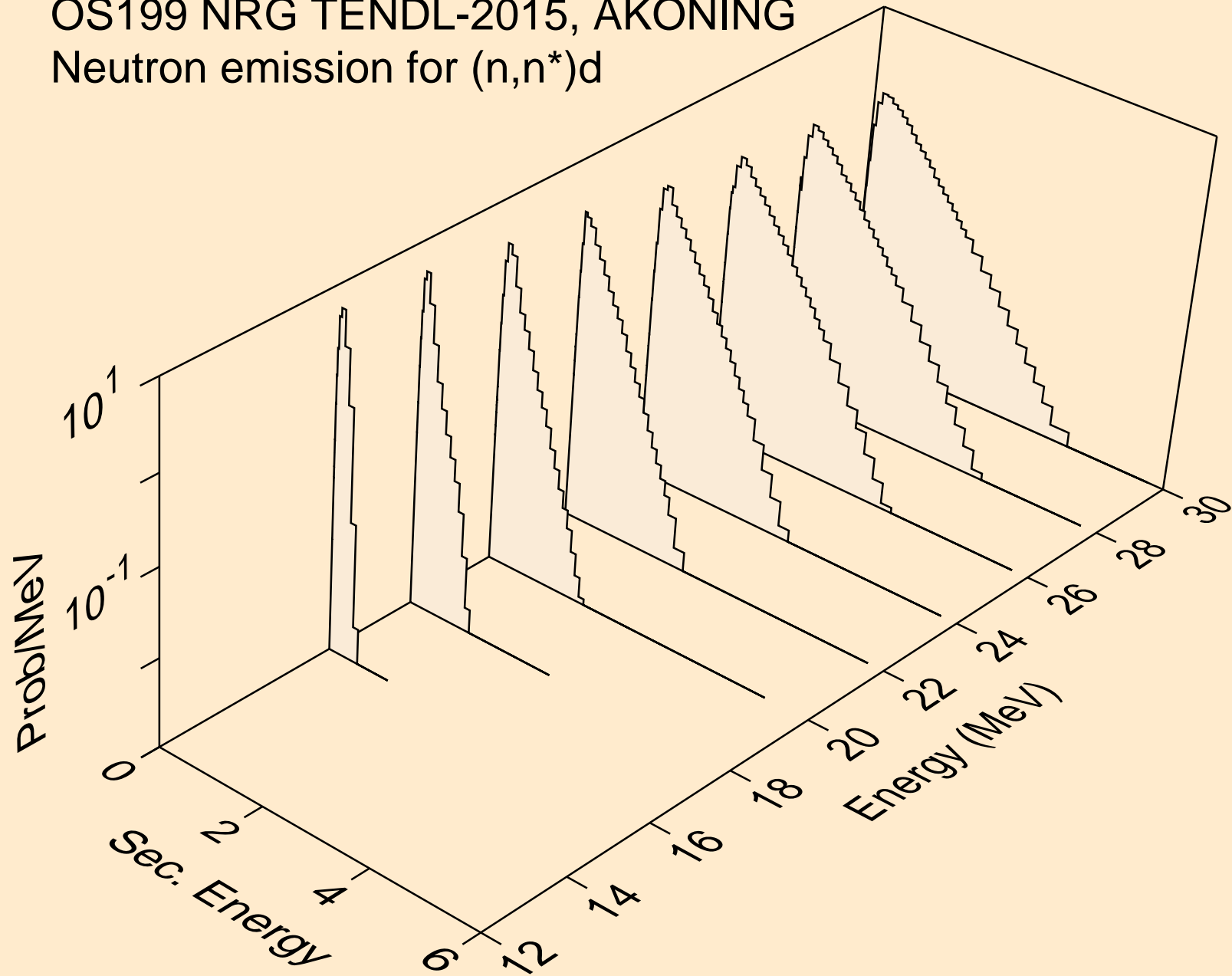
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



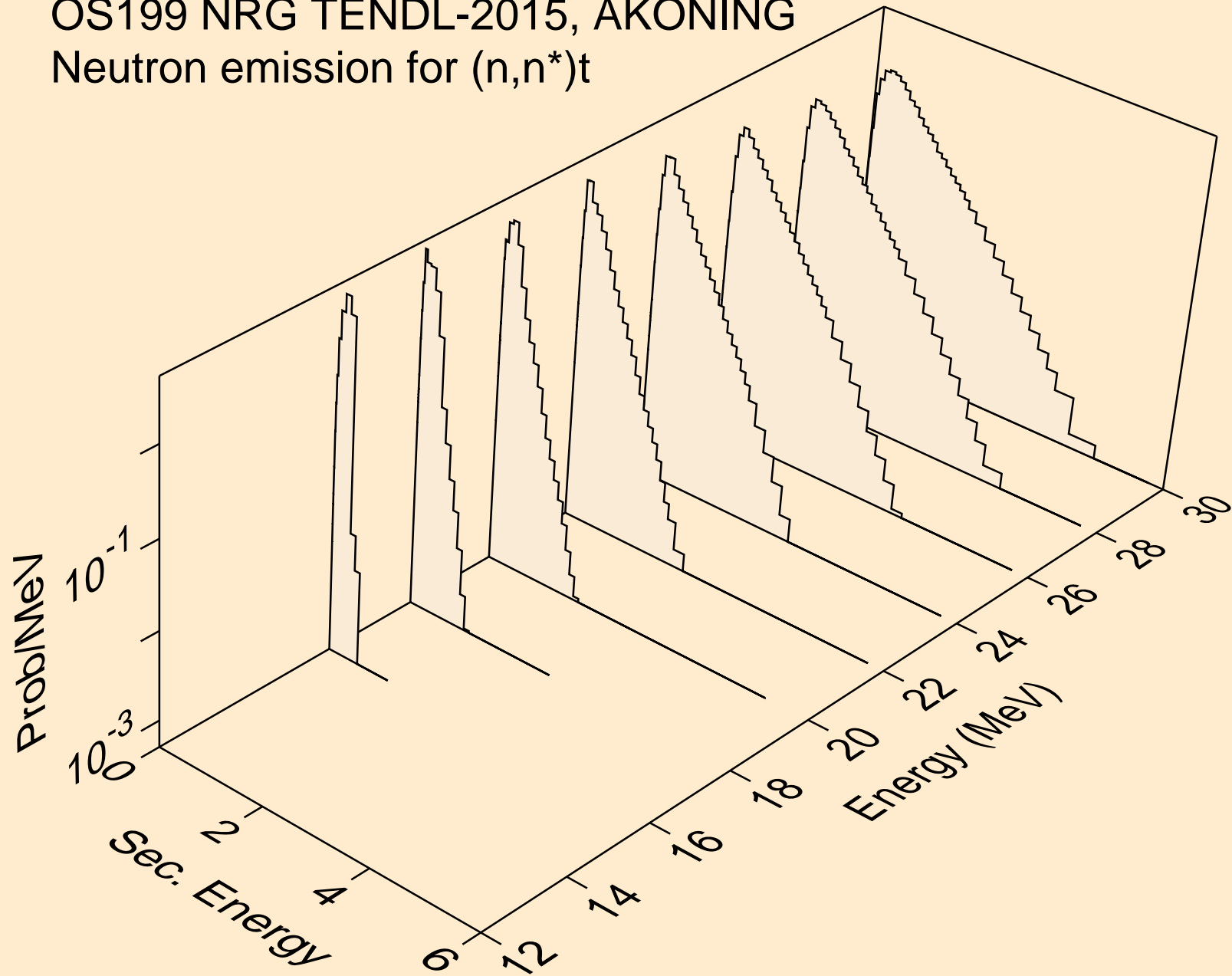
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



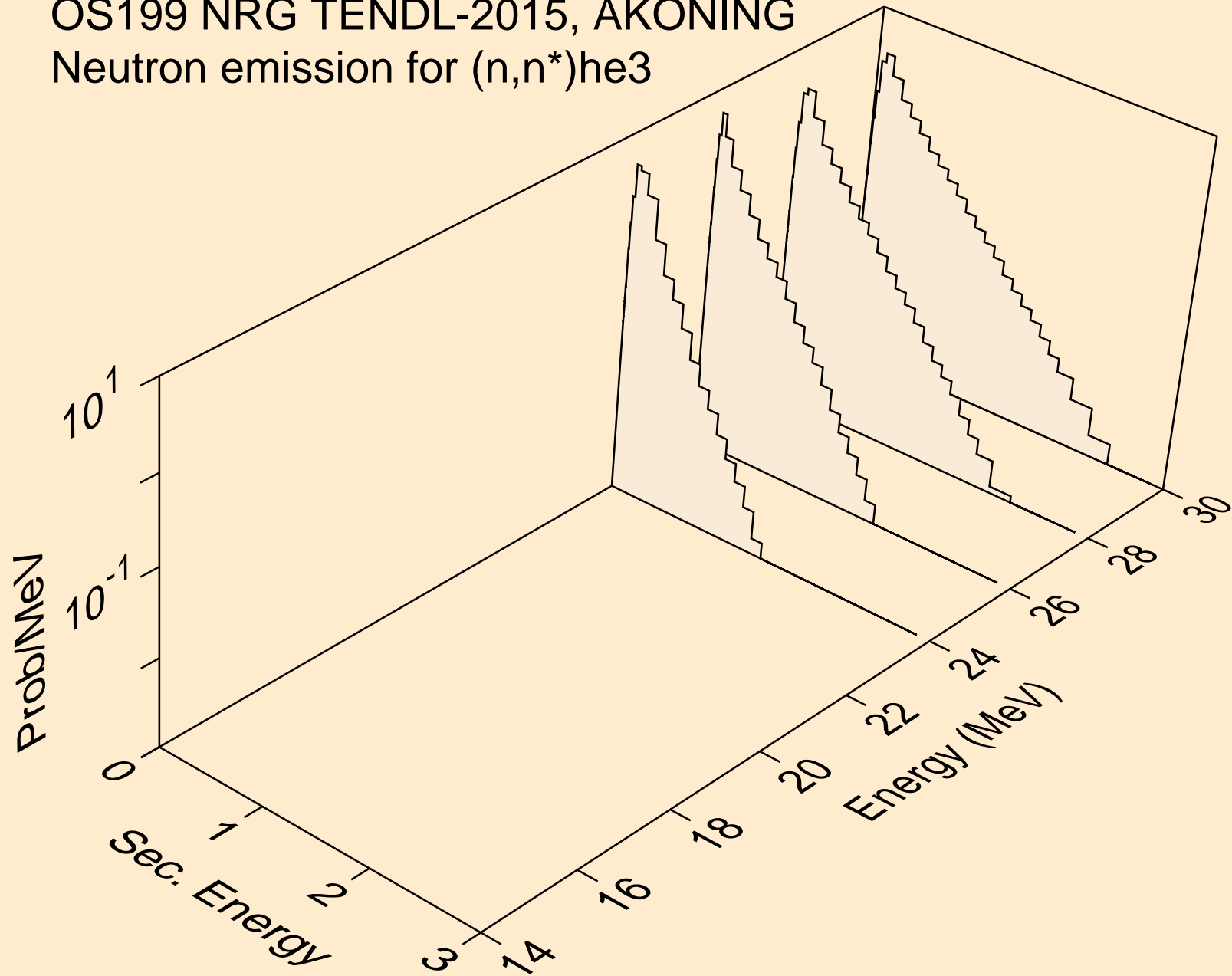
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

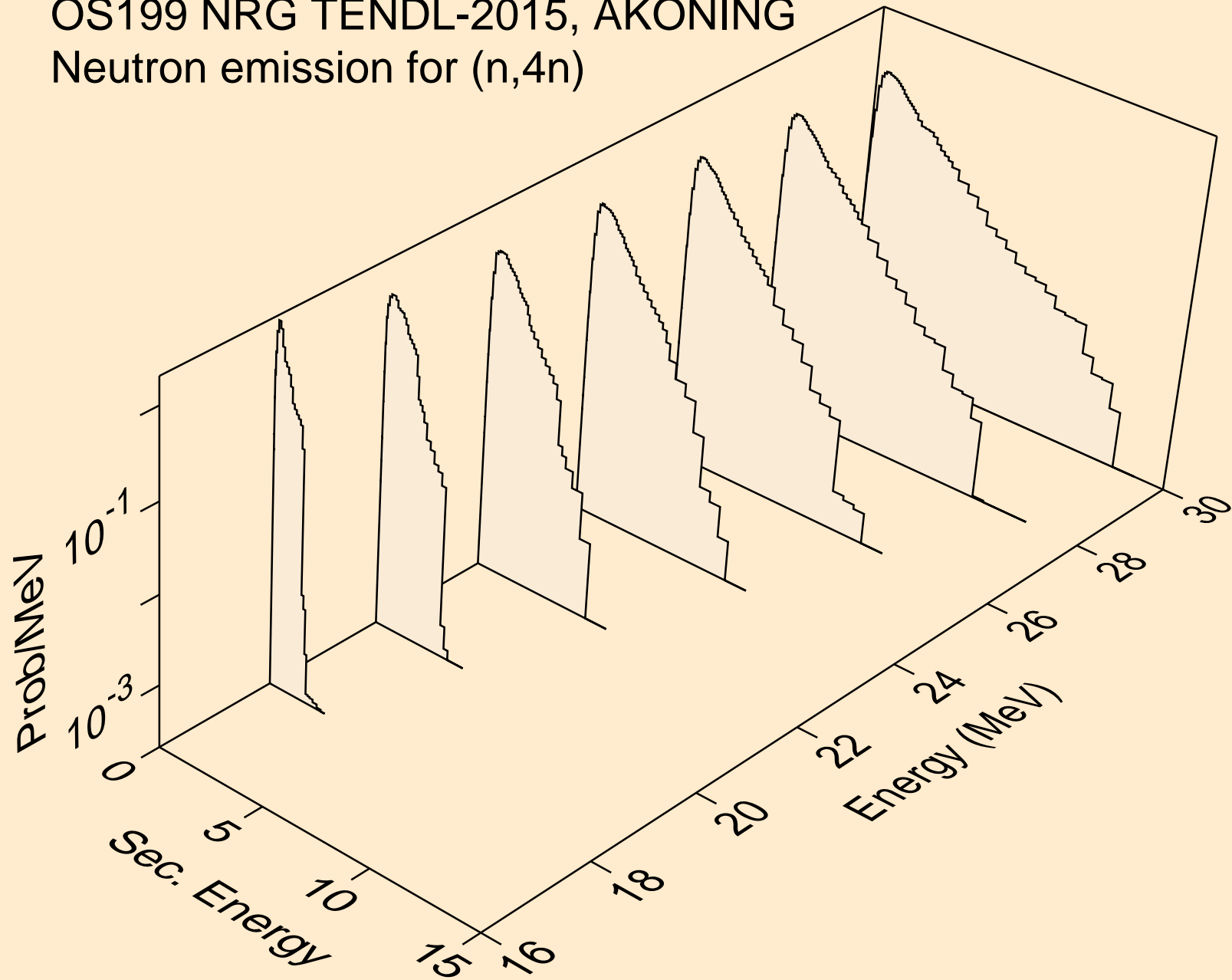


OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

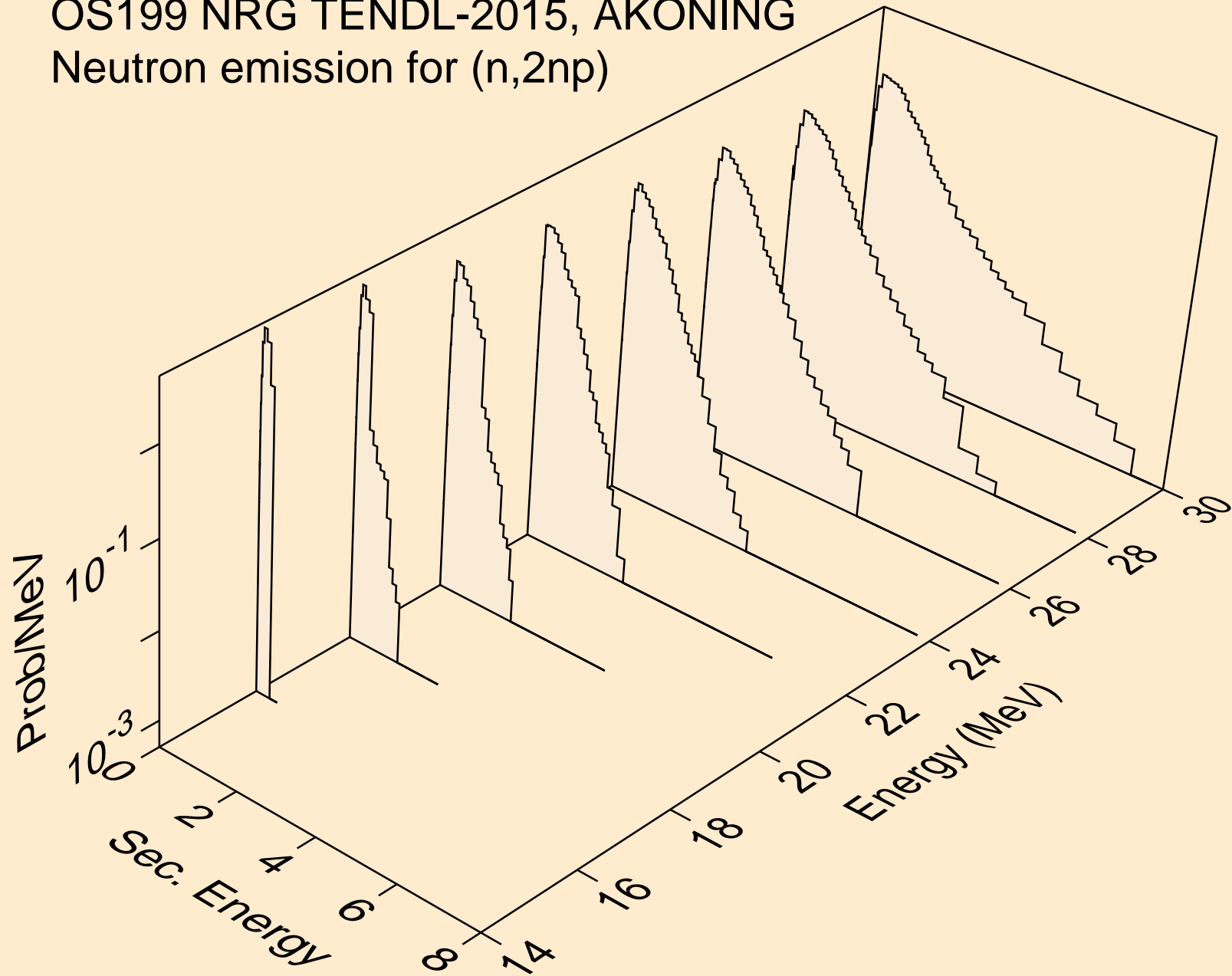




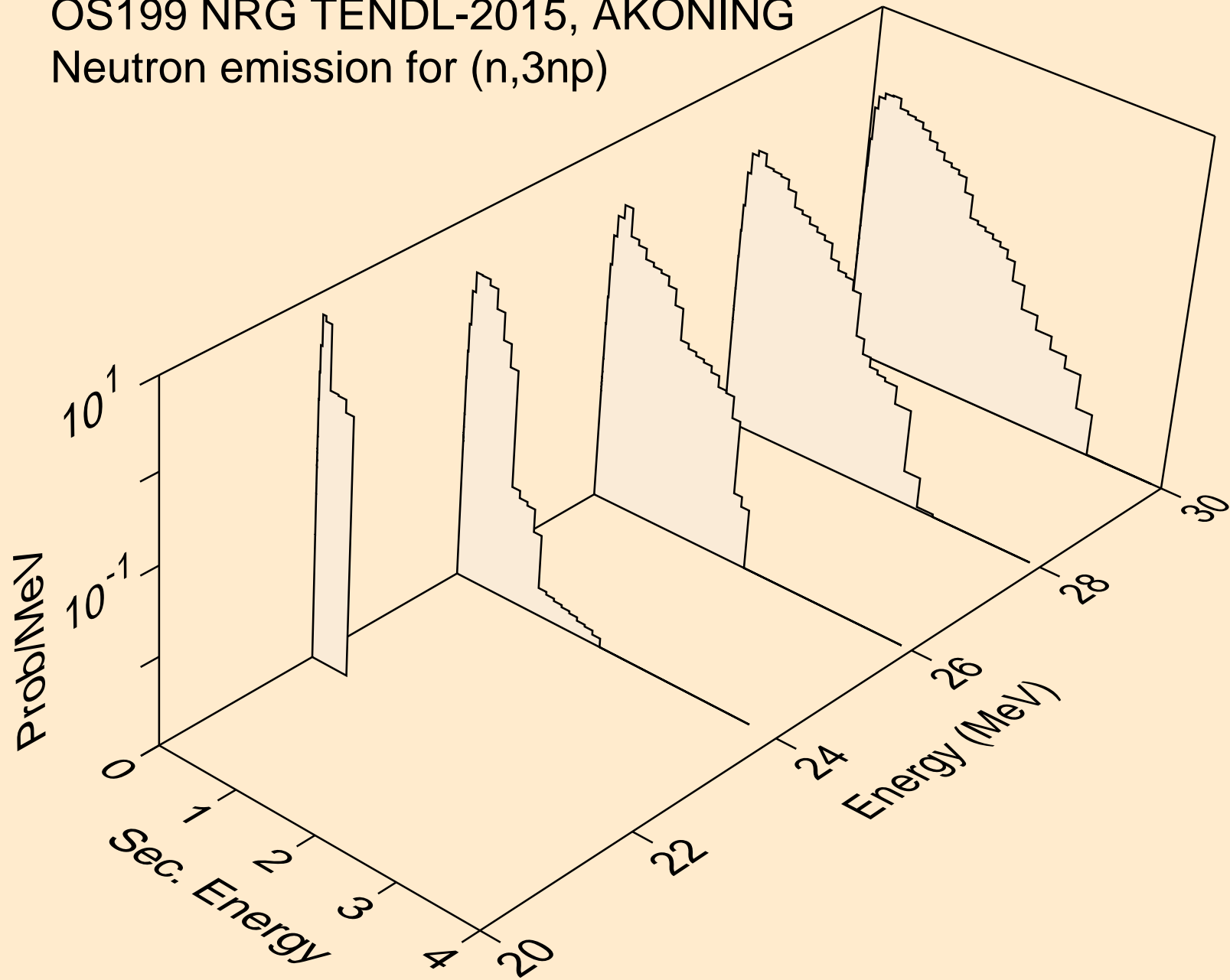
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



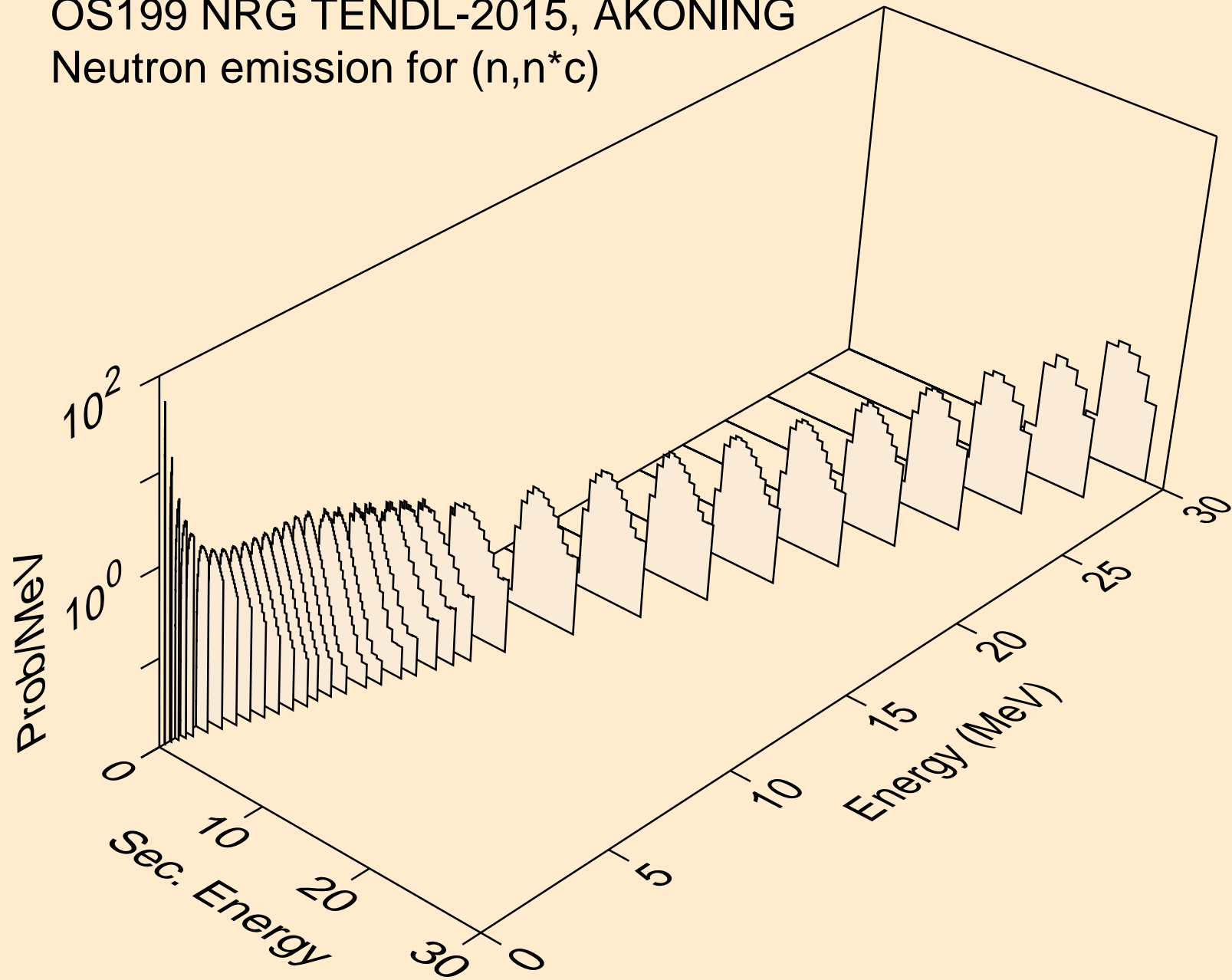
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



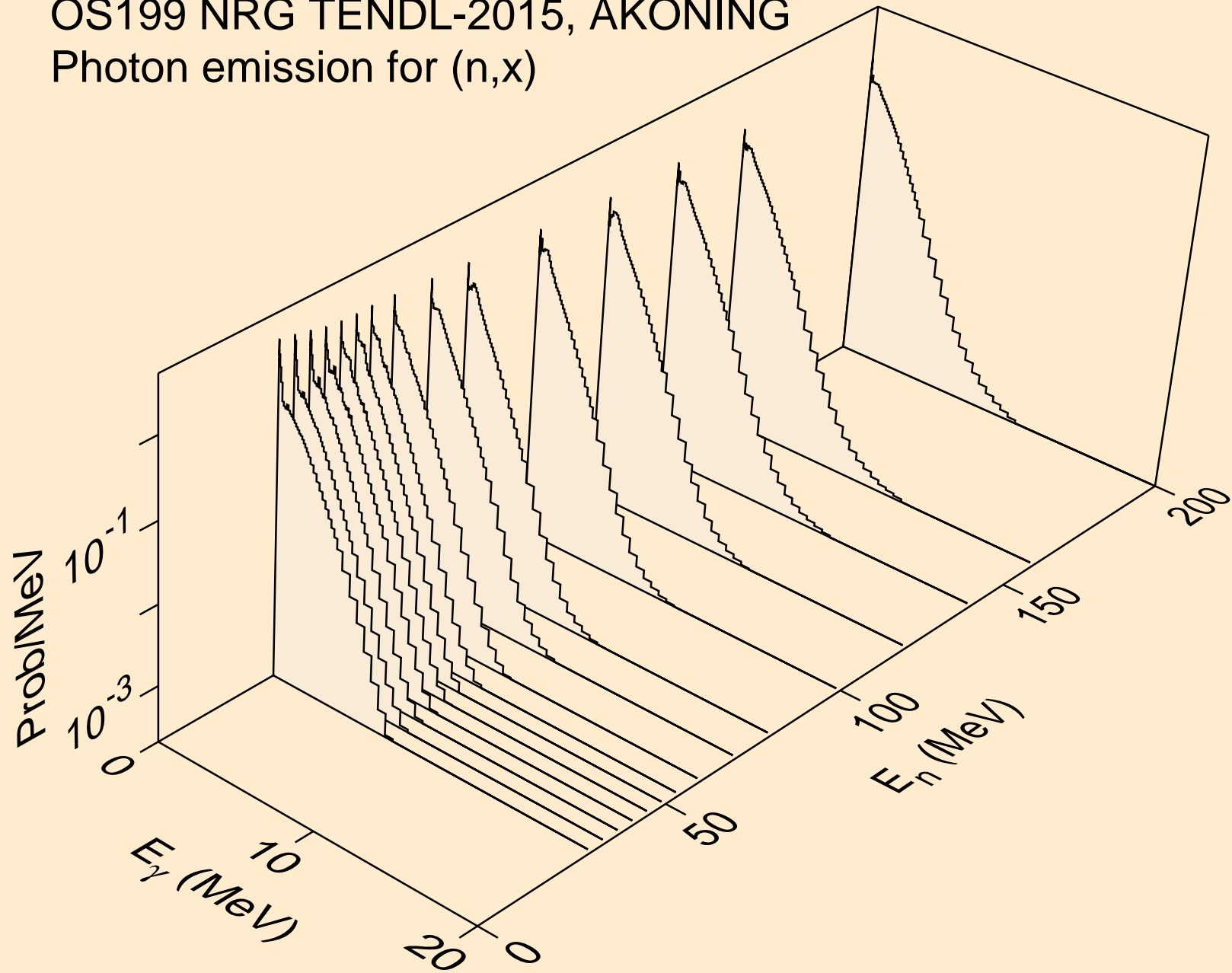
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



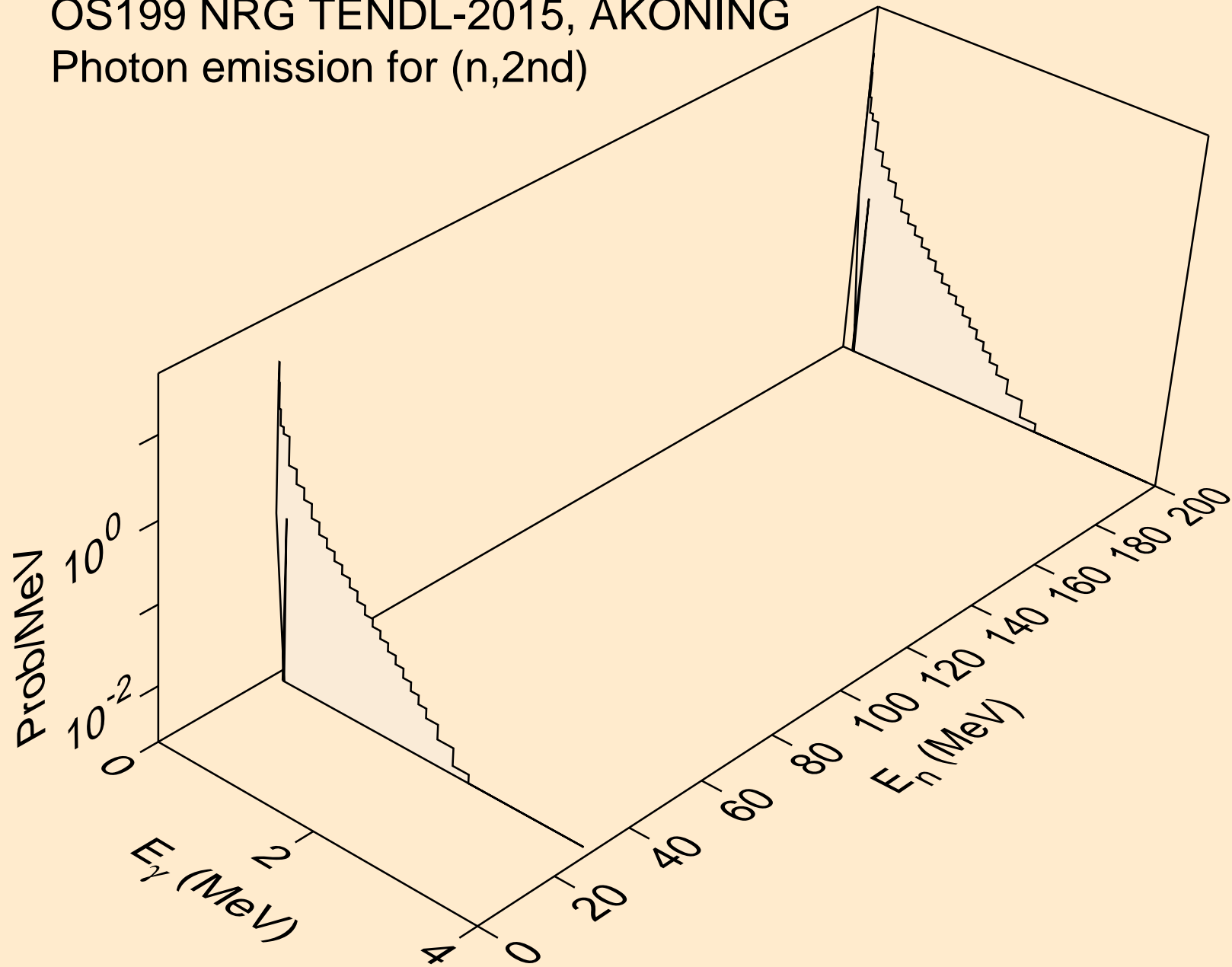
OS199 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



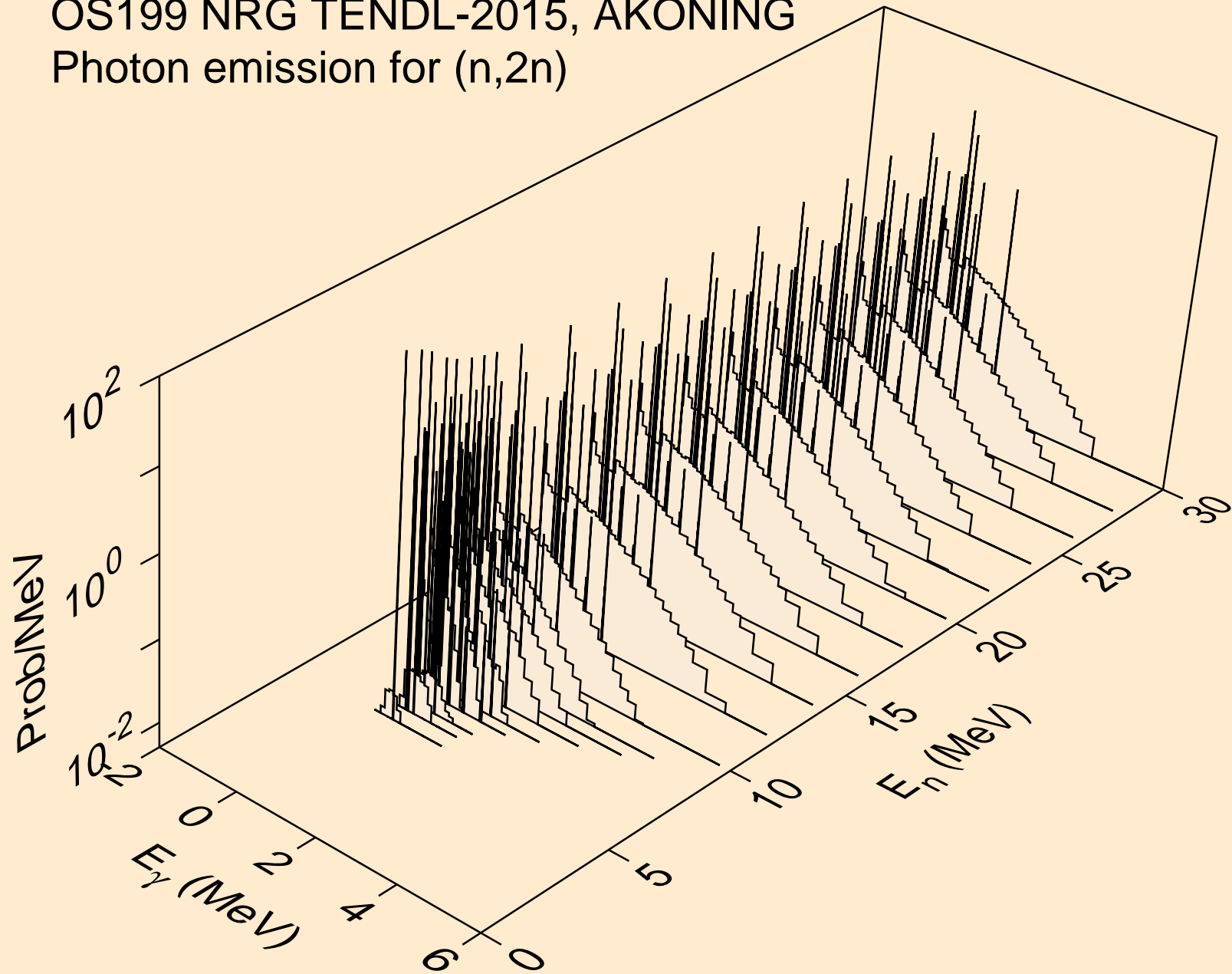
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



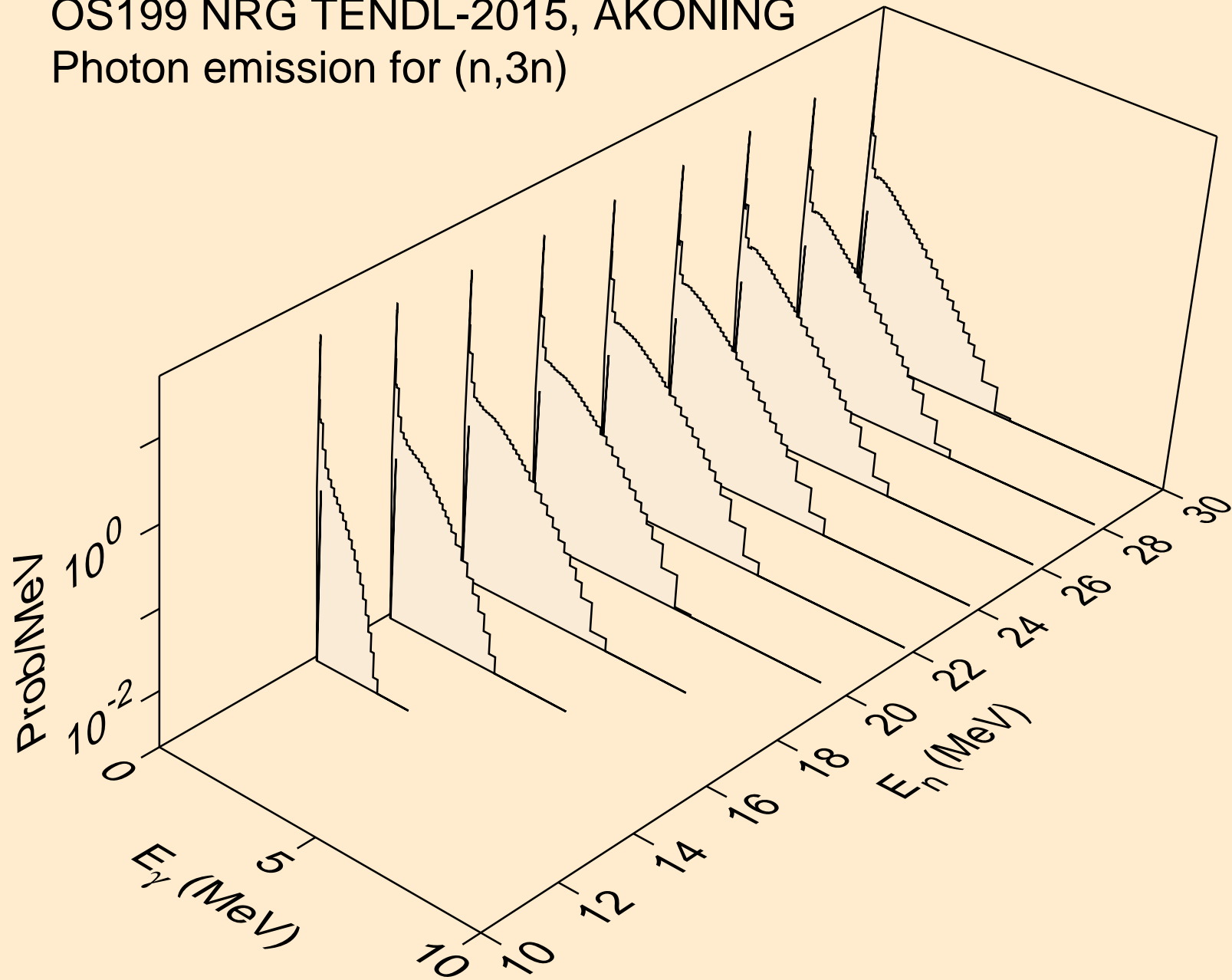
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

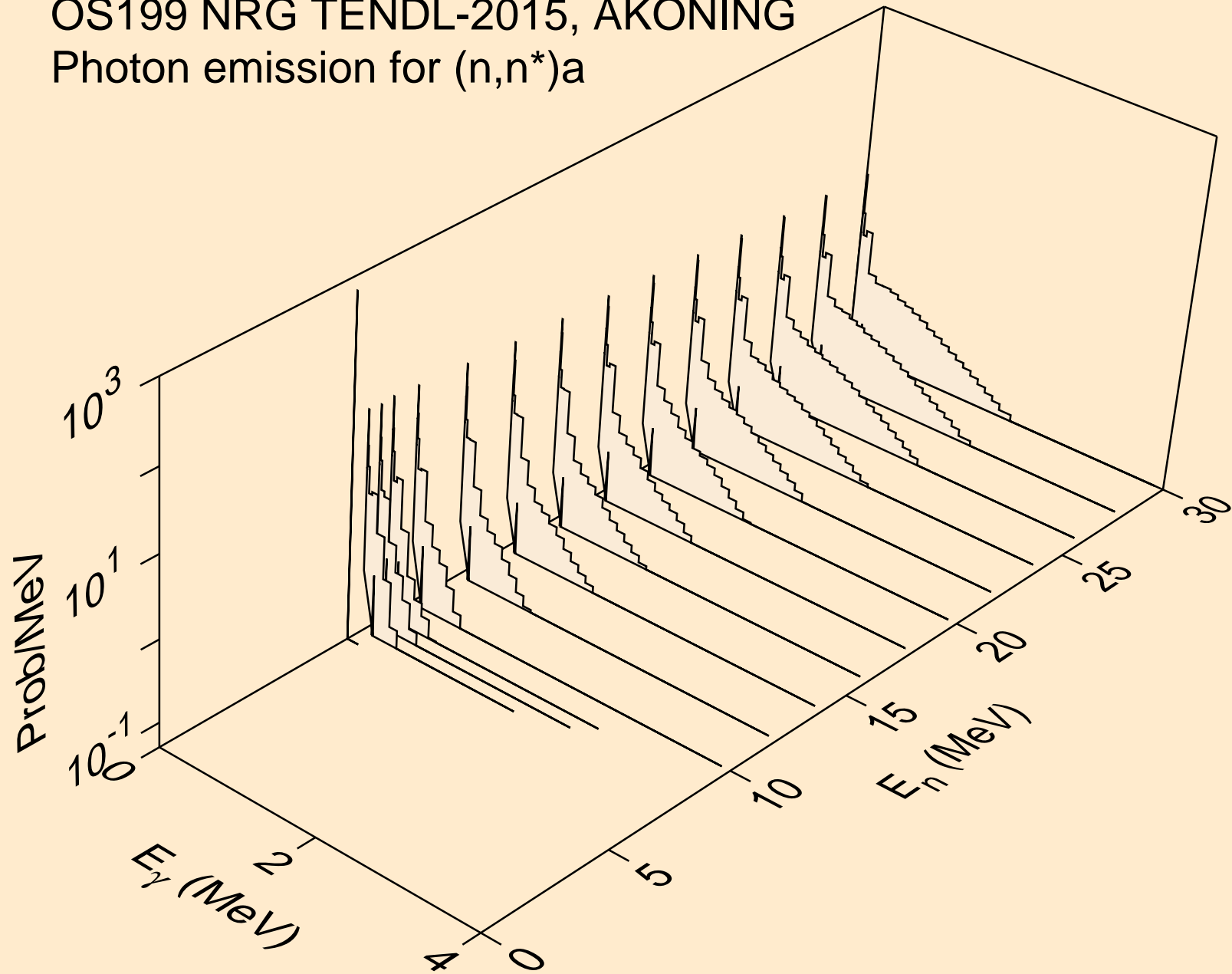


OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

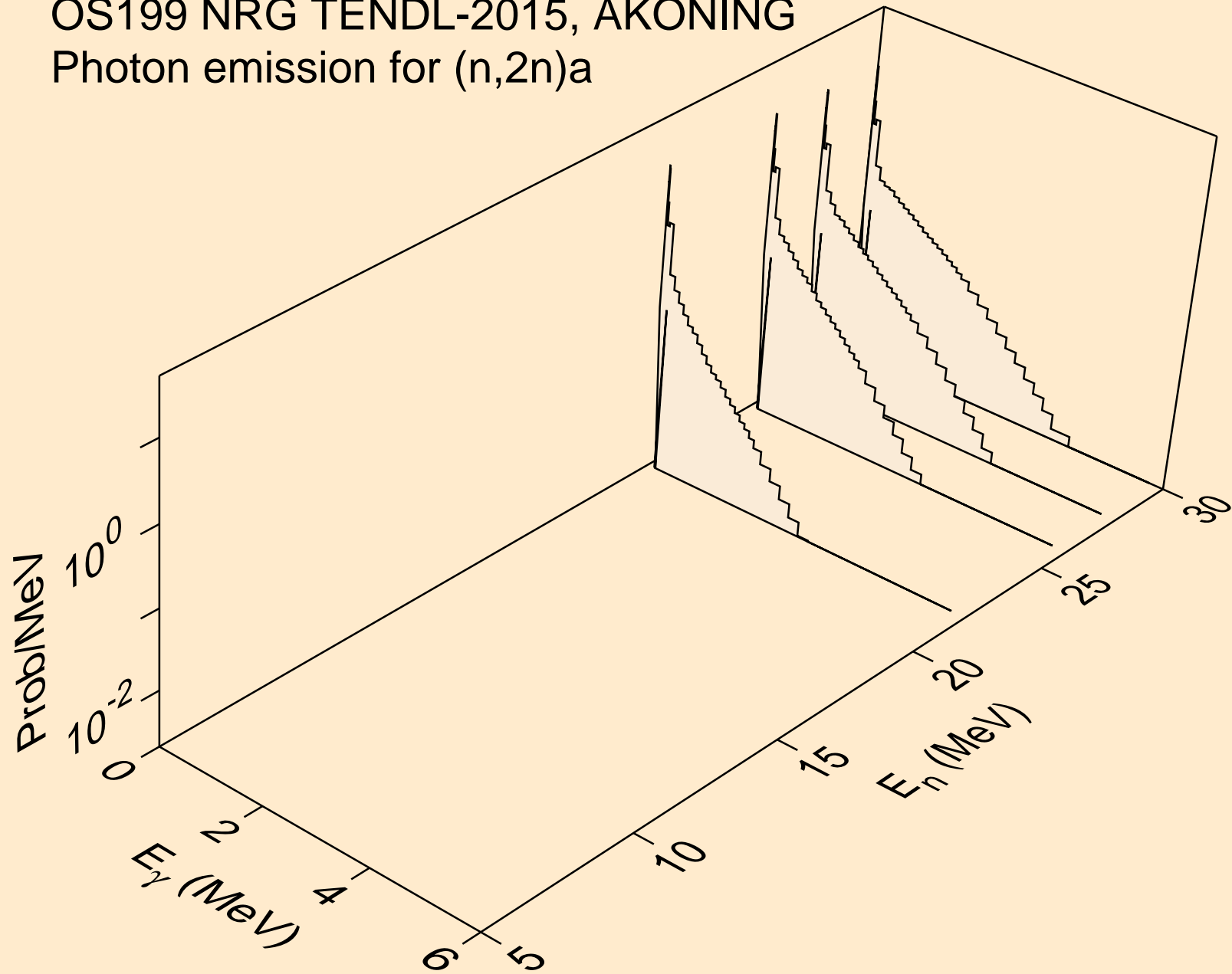




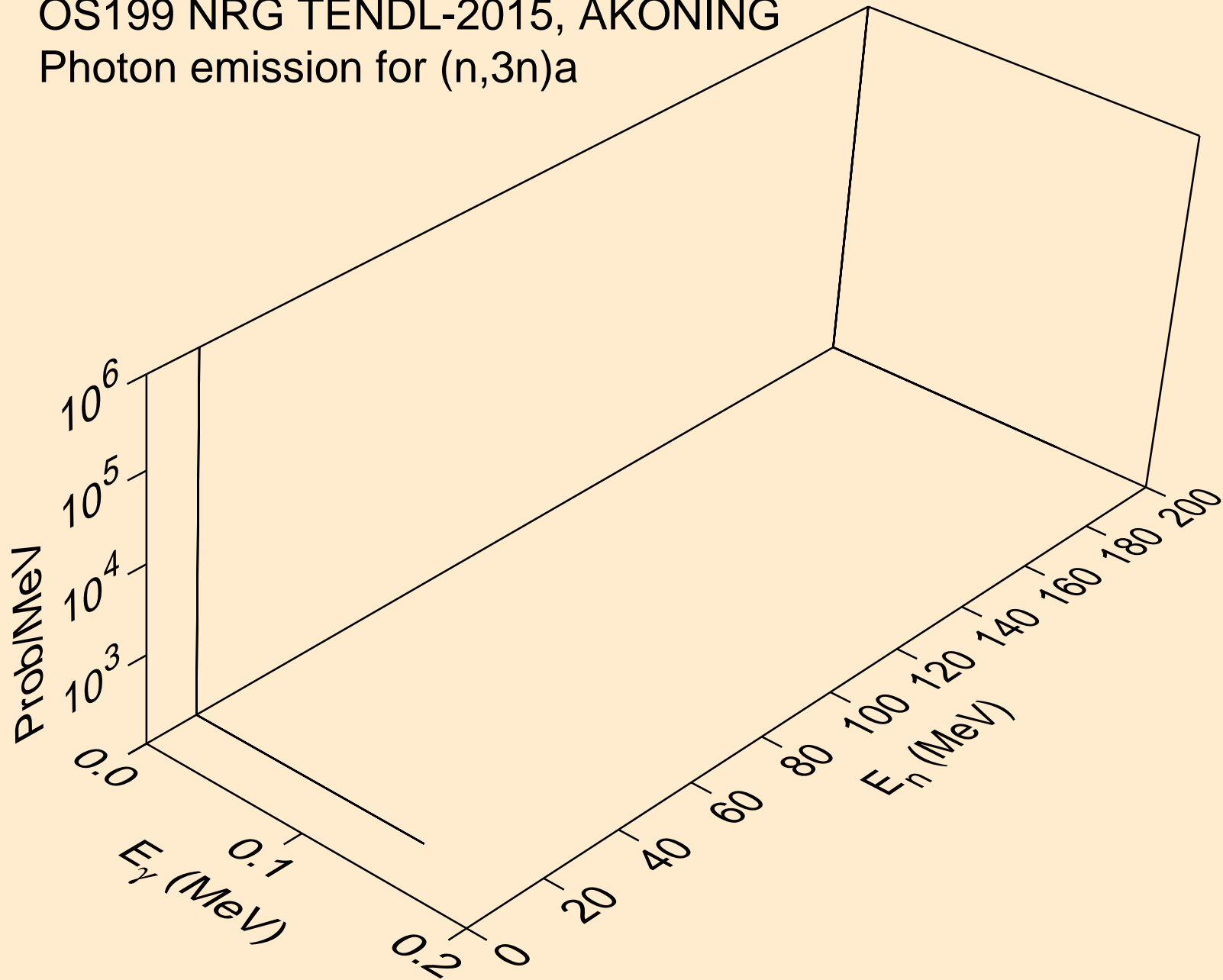
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



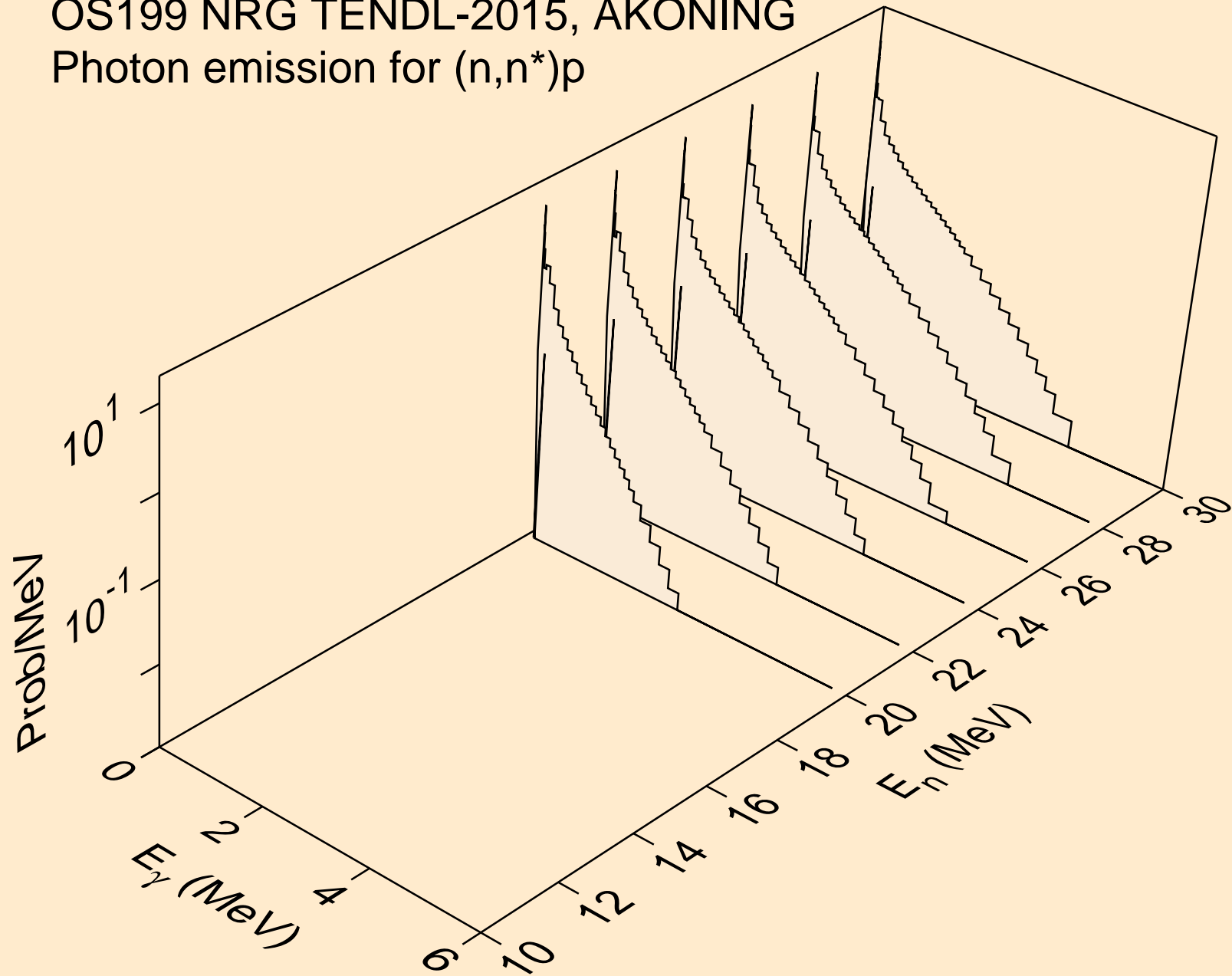
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



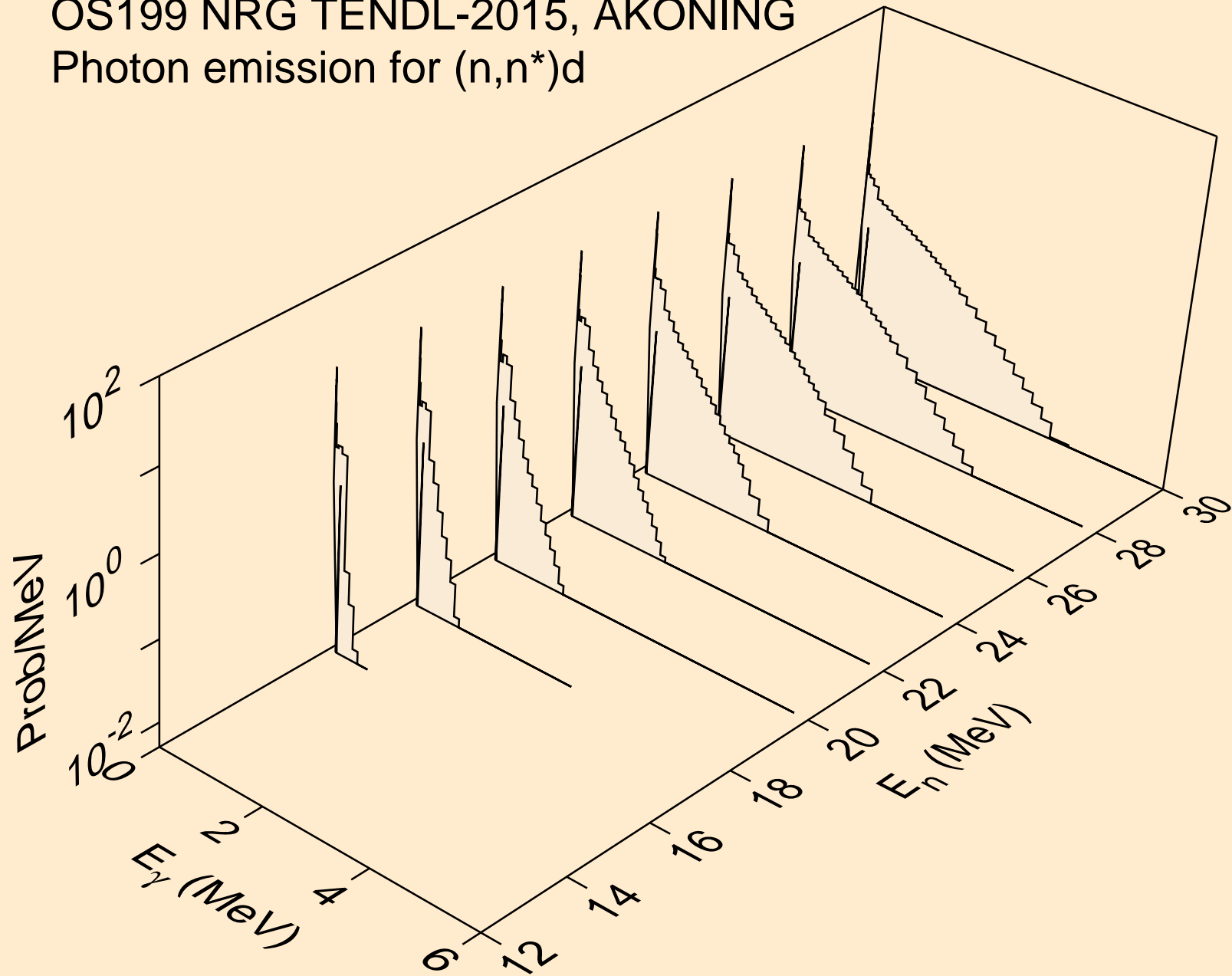
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



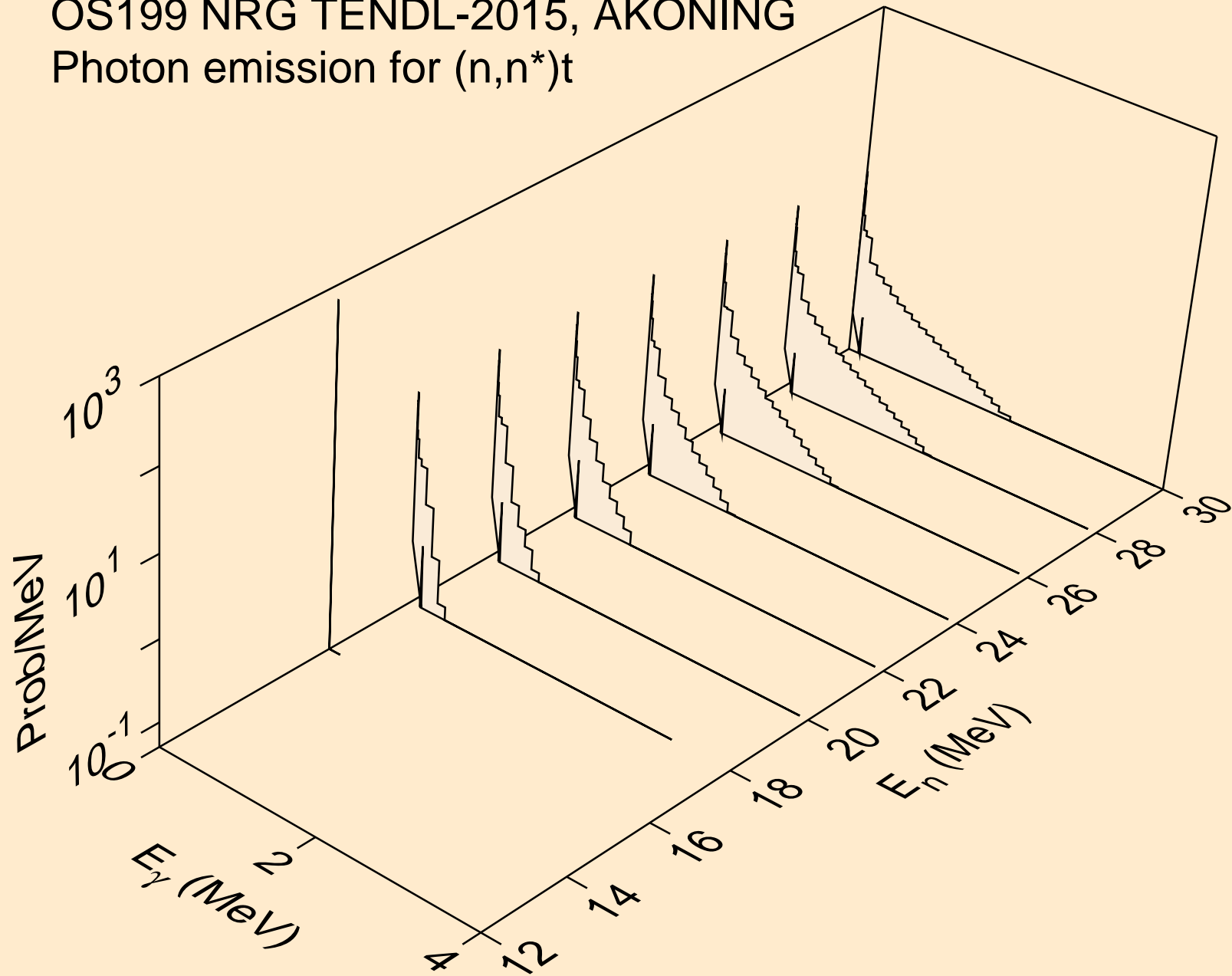
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



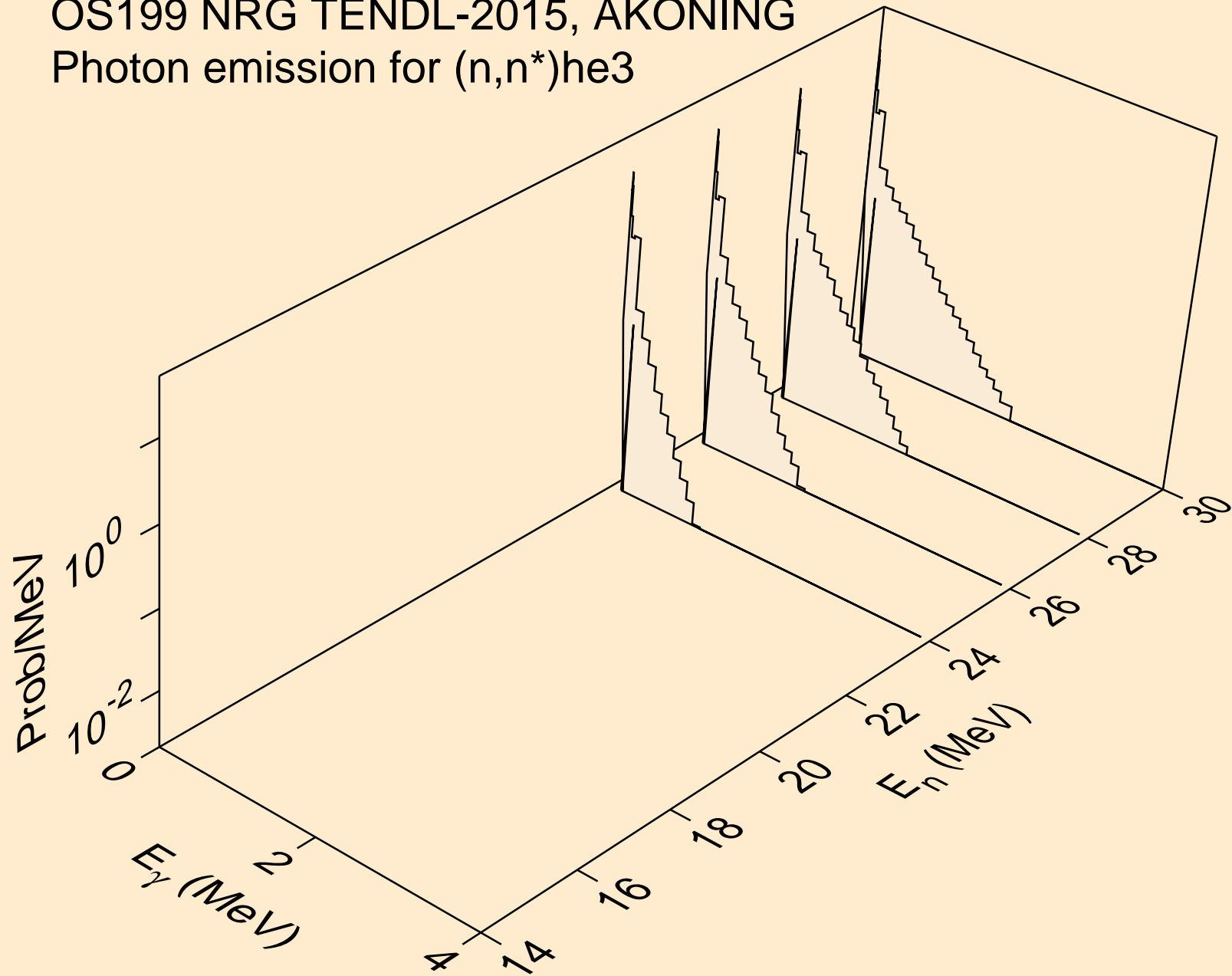
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



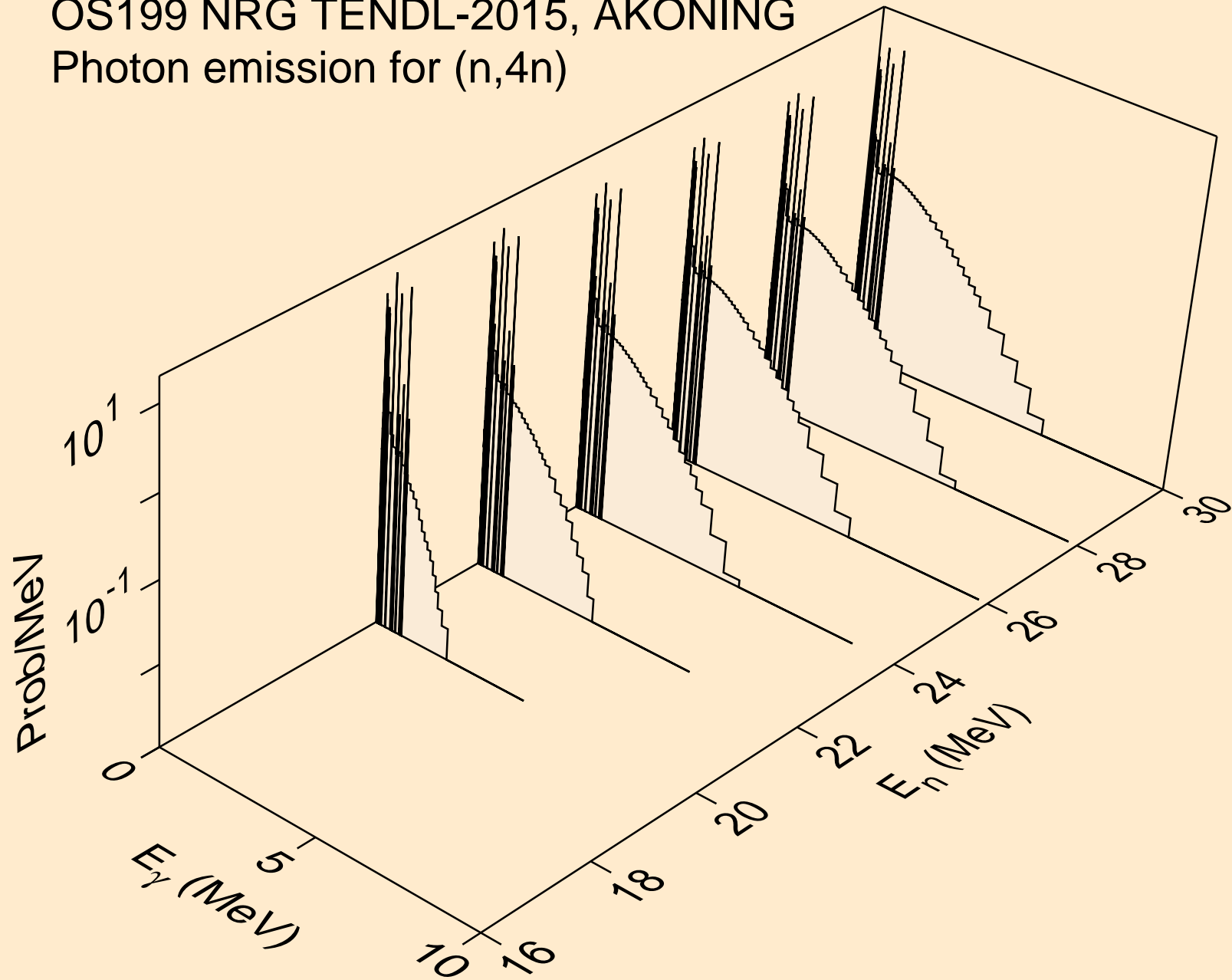
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

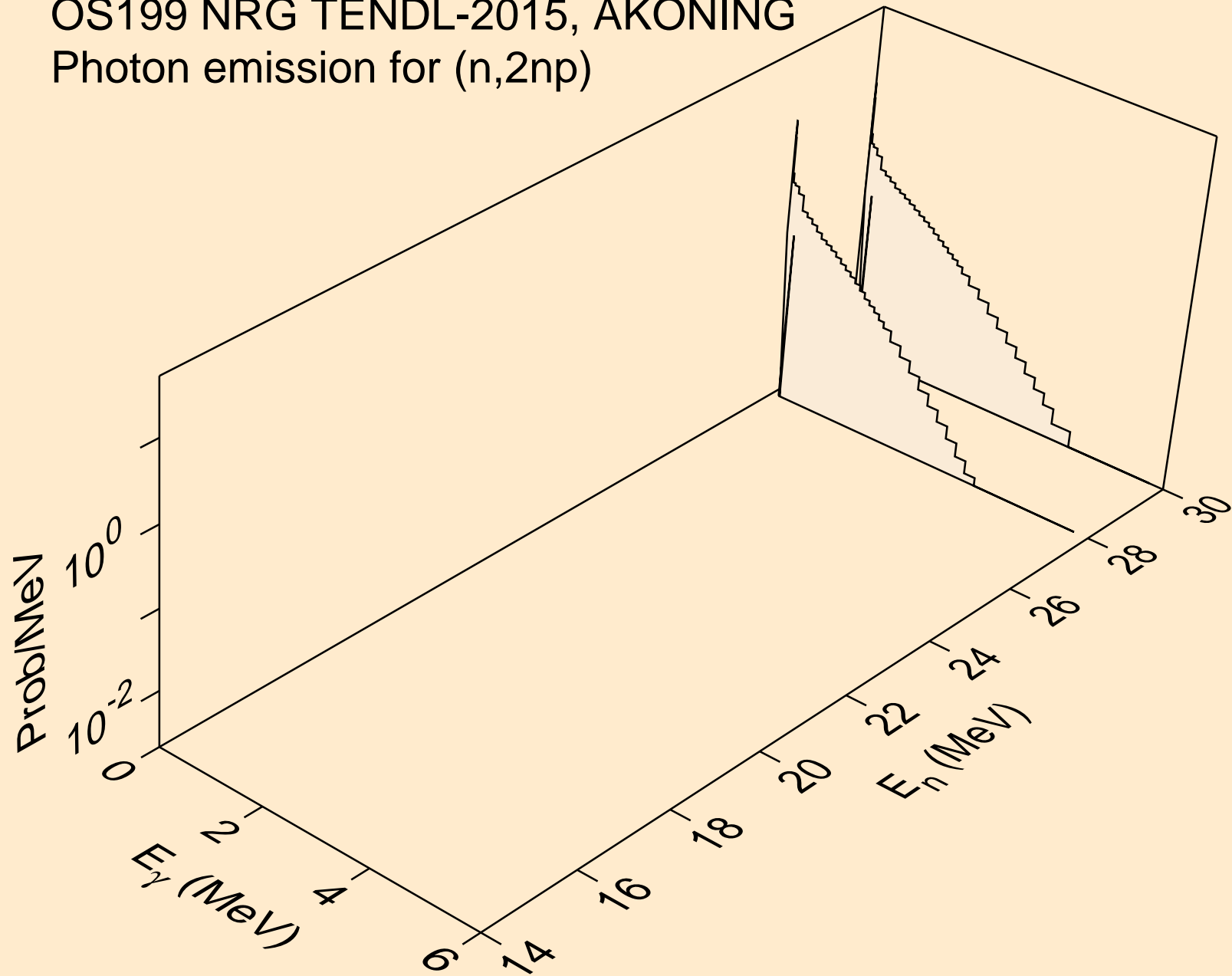


OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

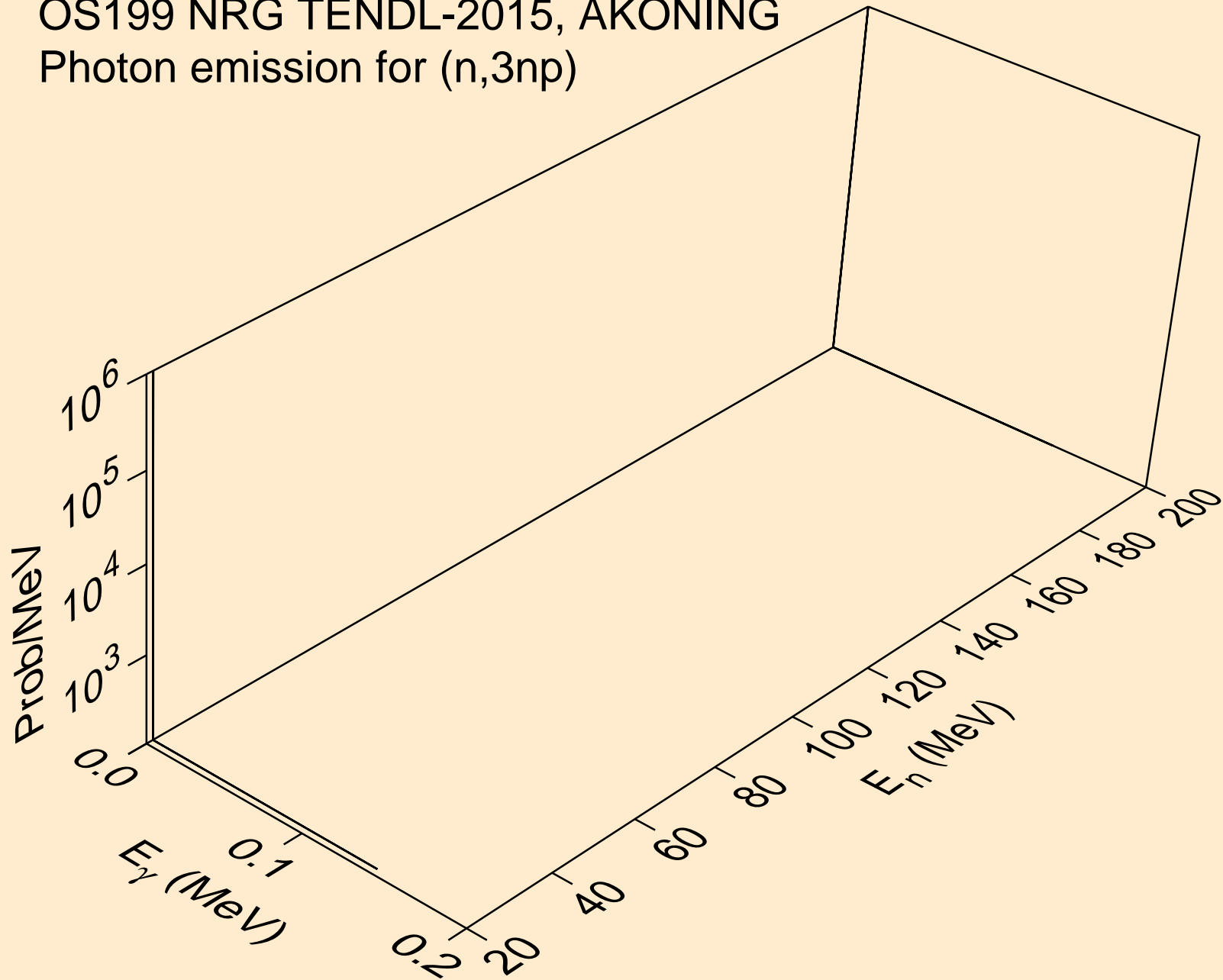




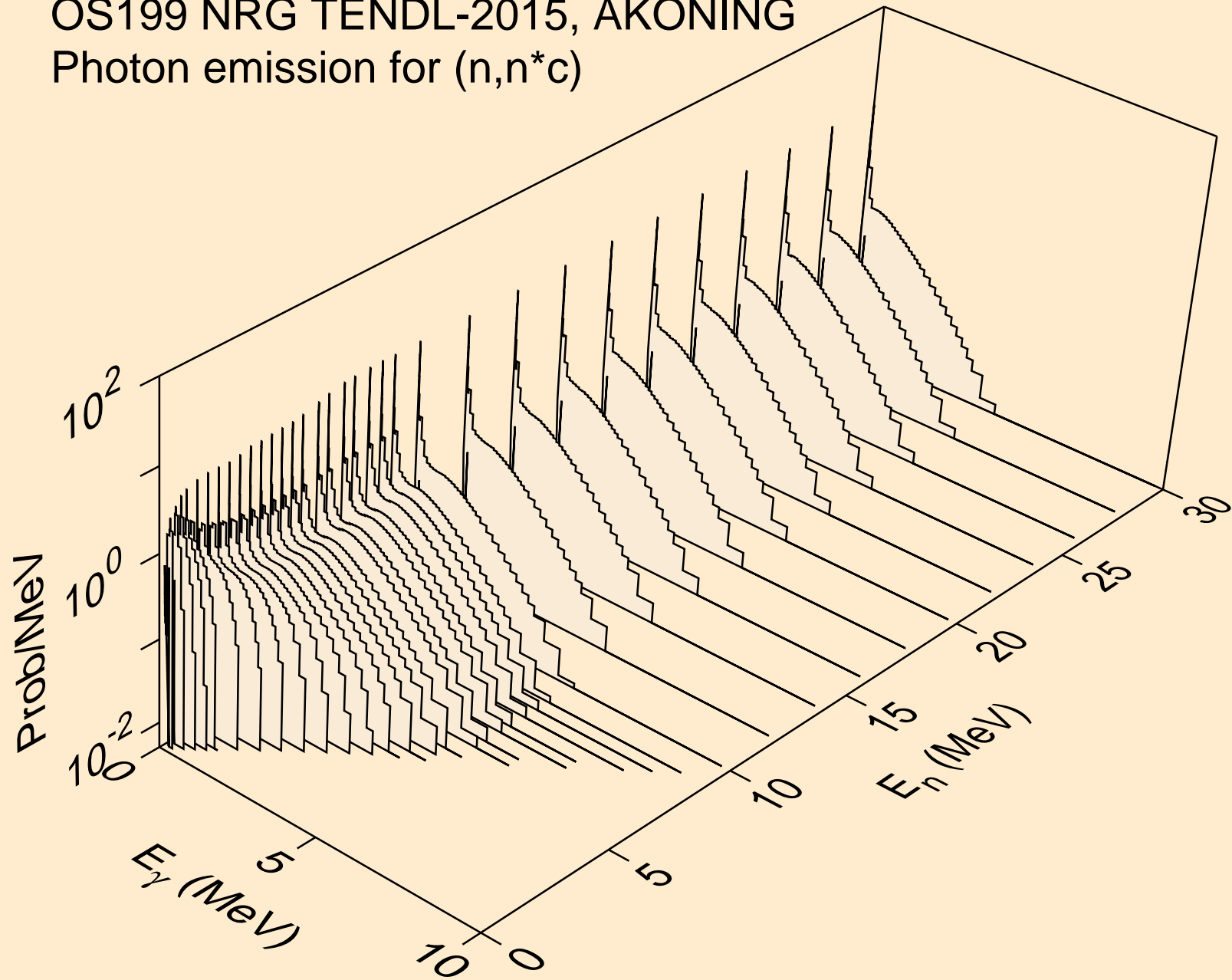
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



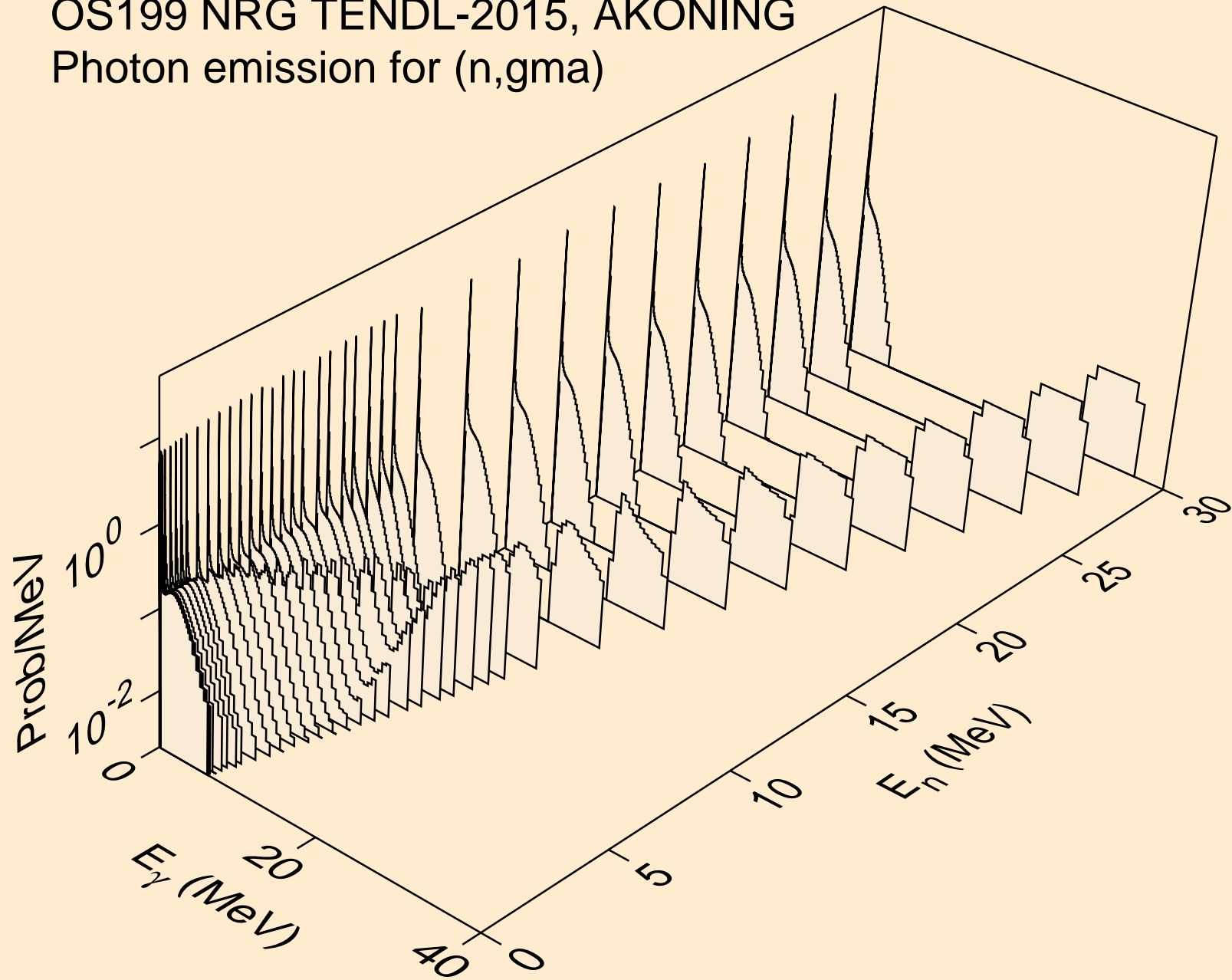
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



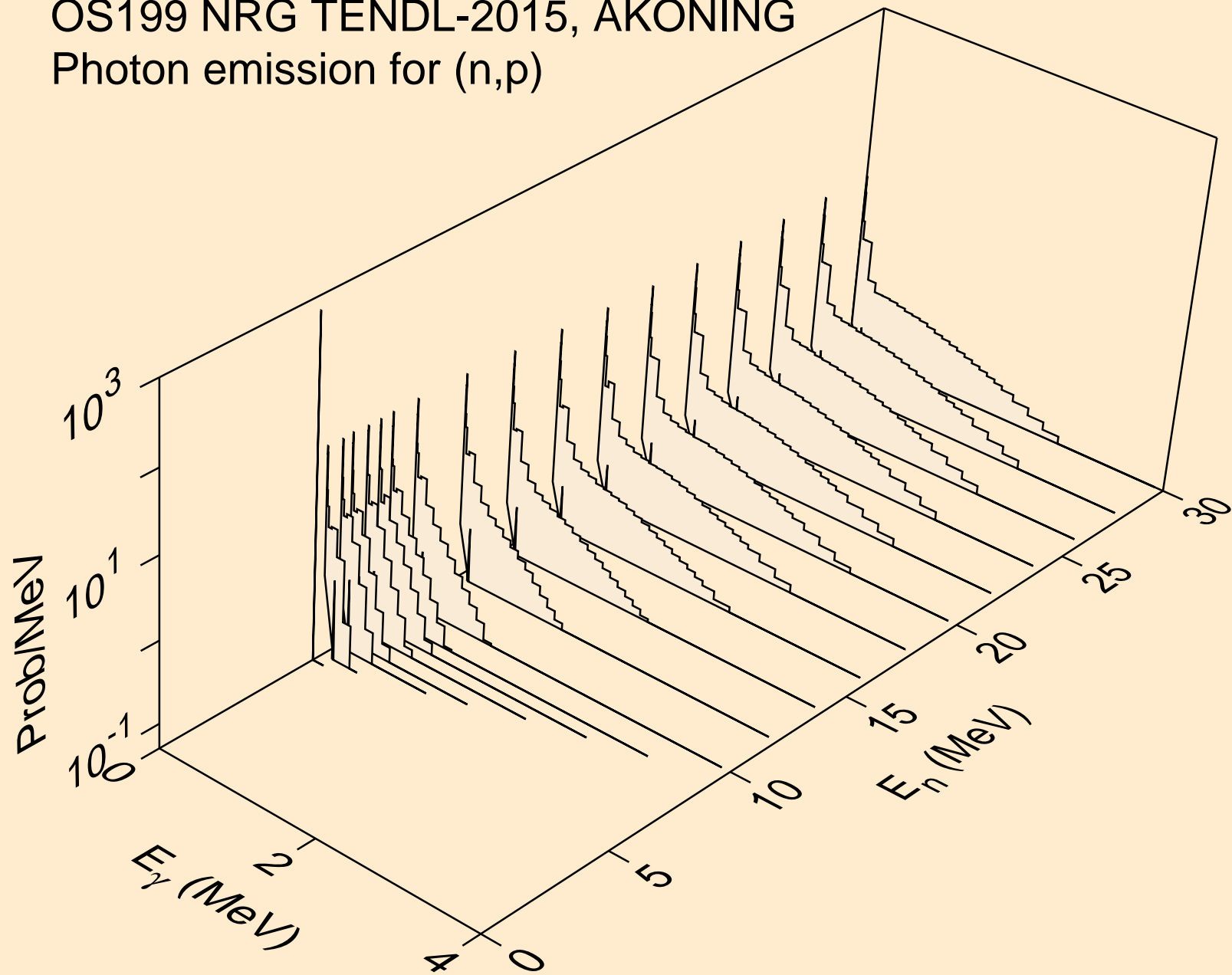
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



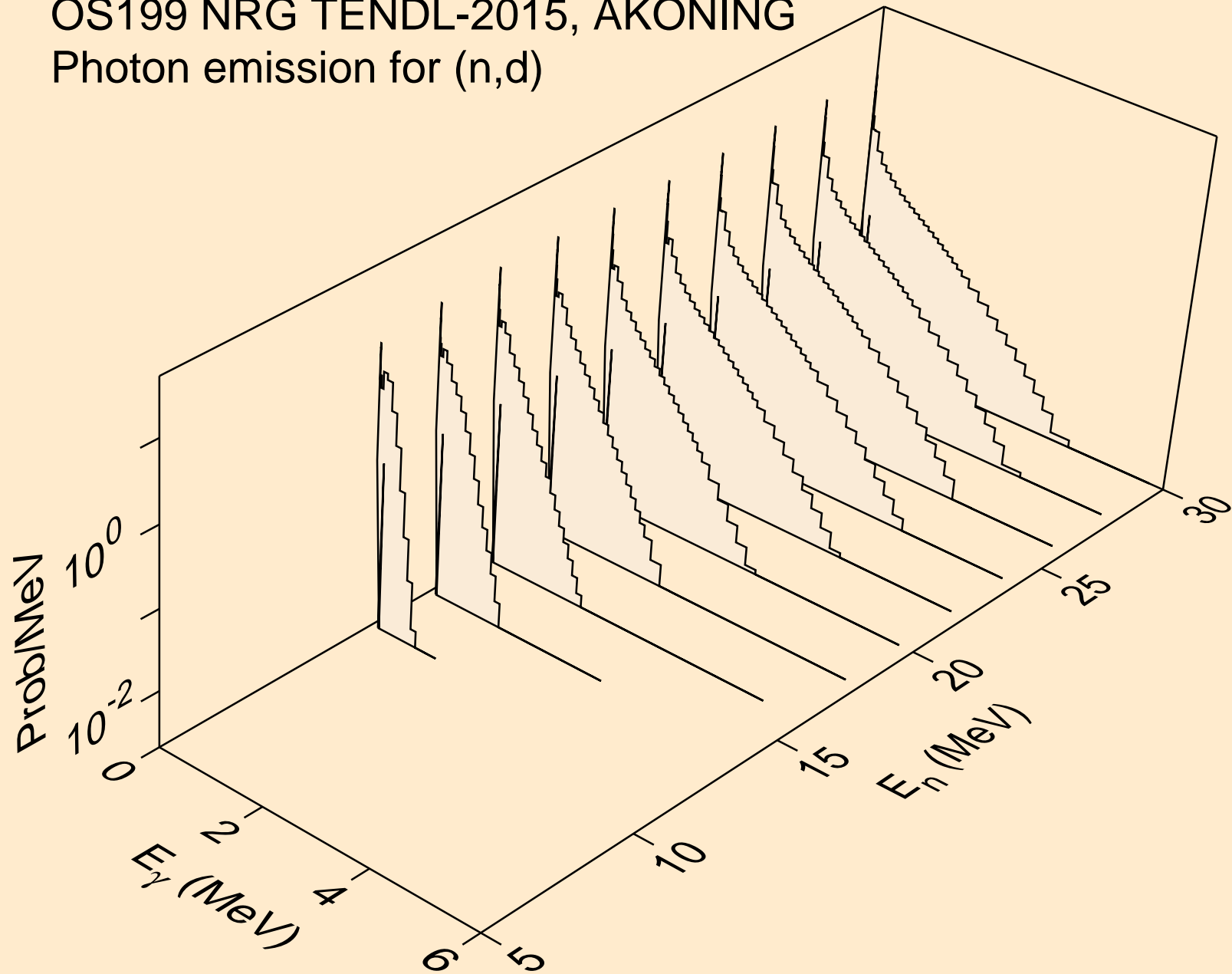
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



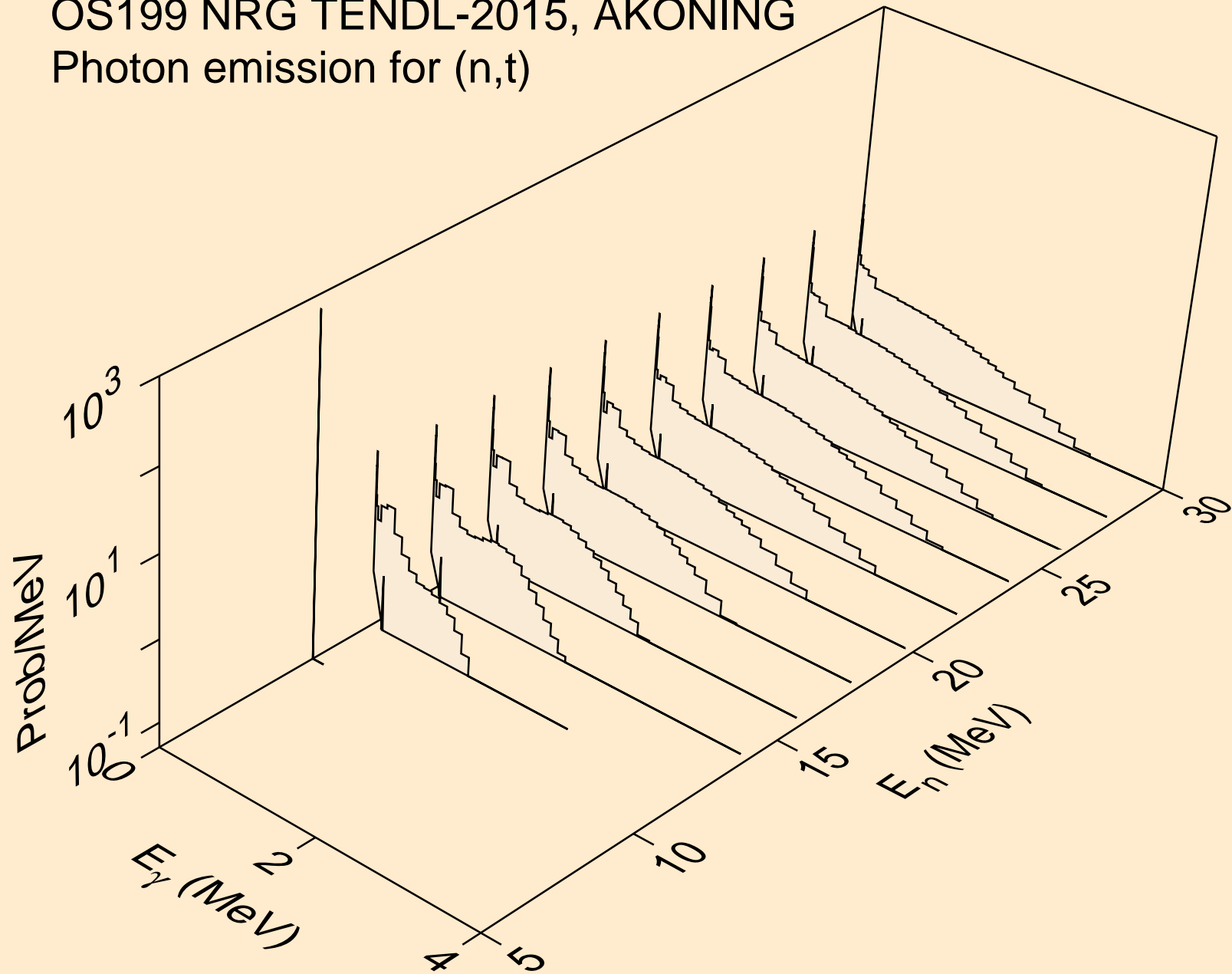
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



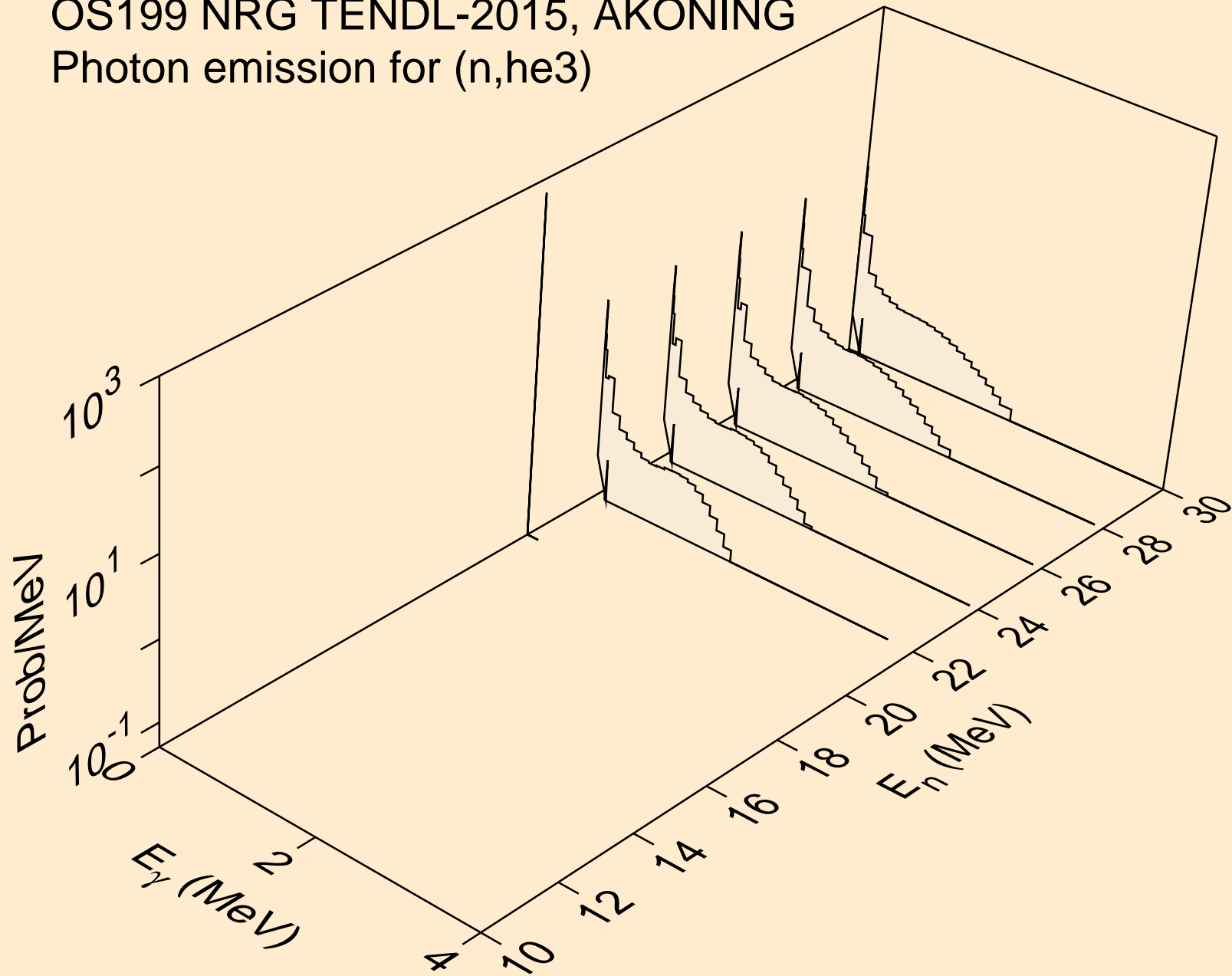
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

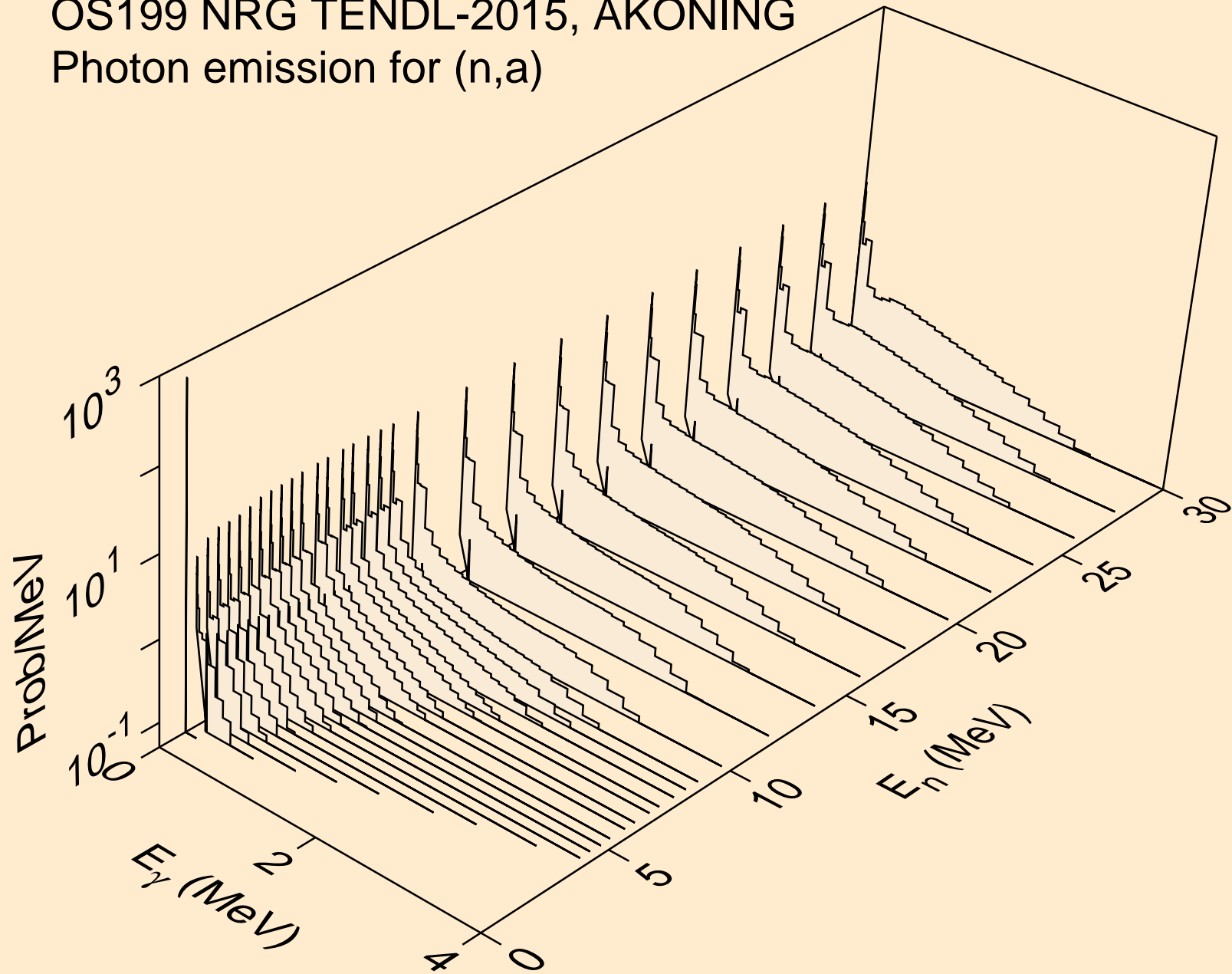


OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

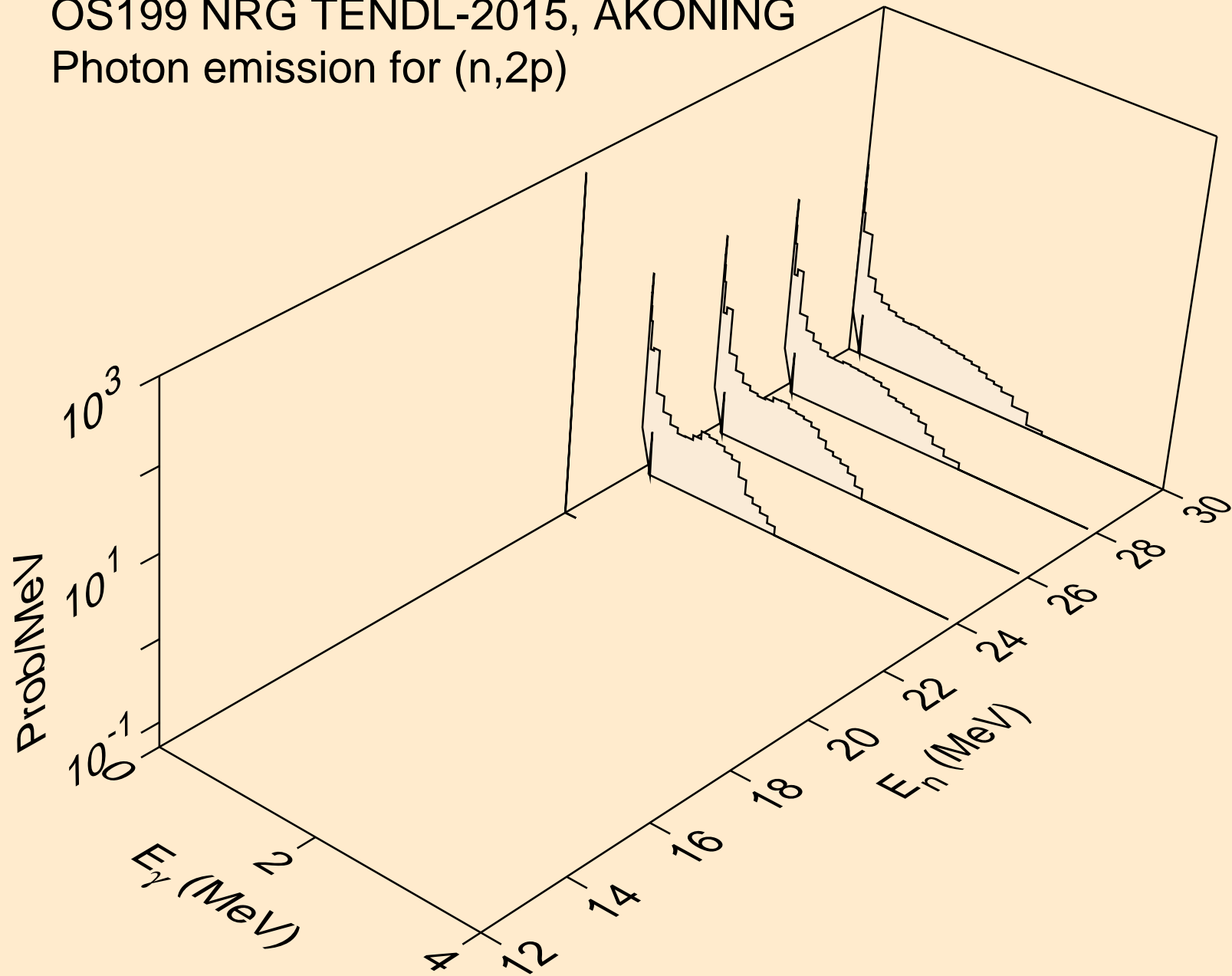




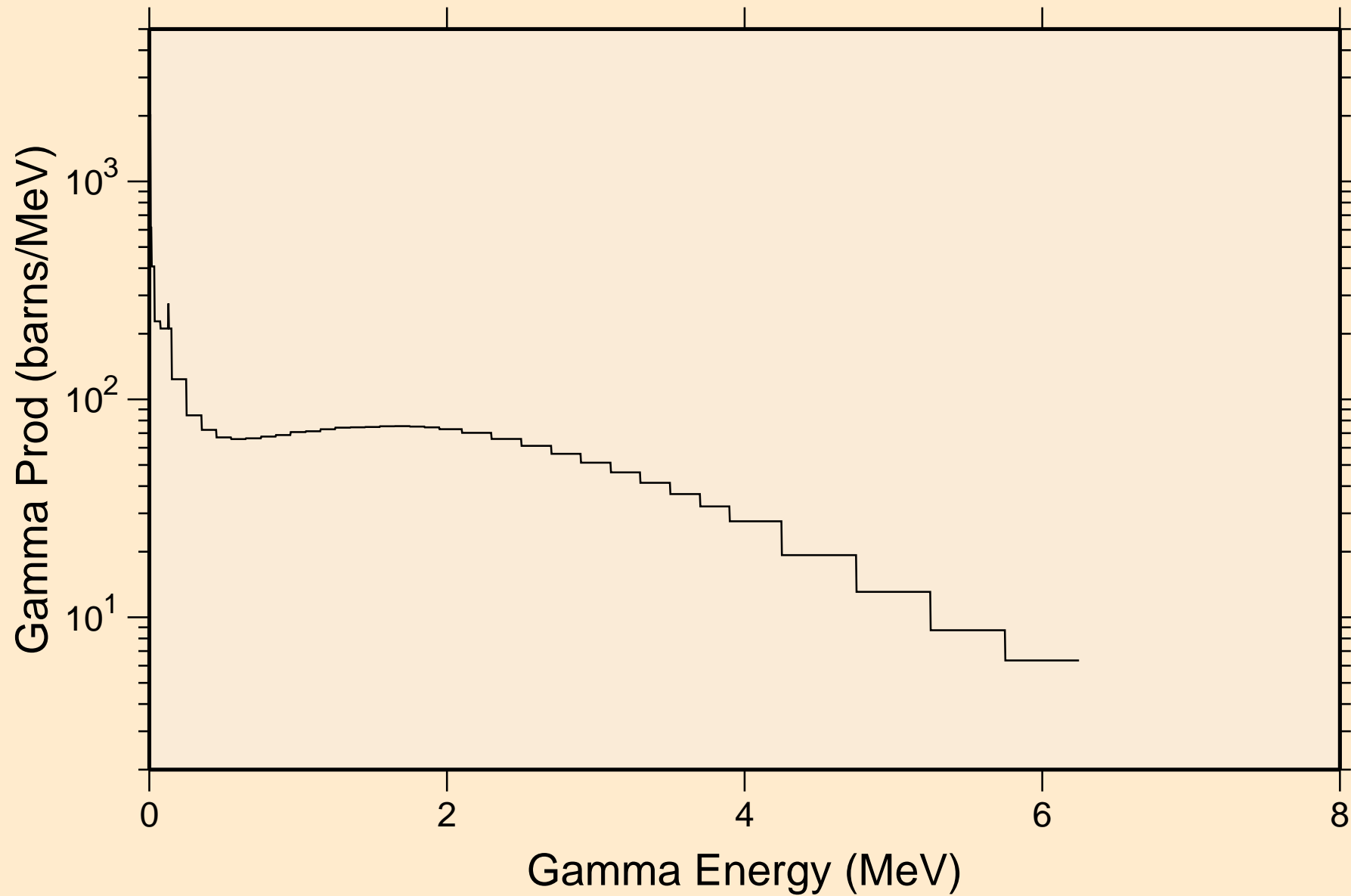
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



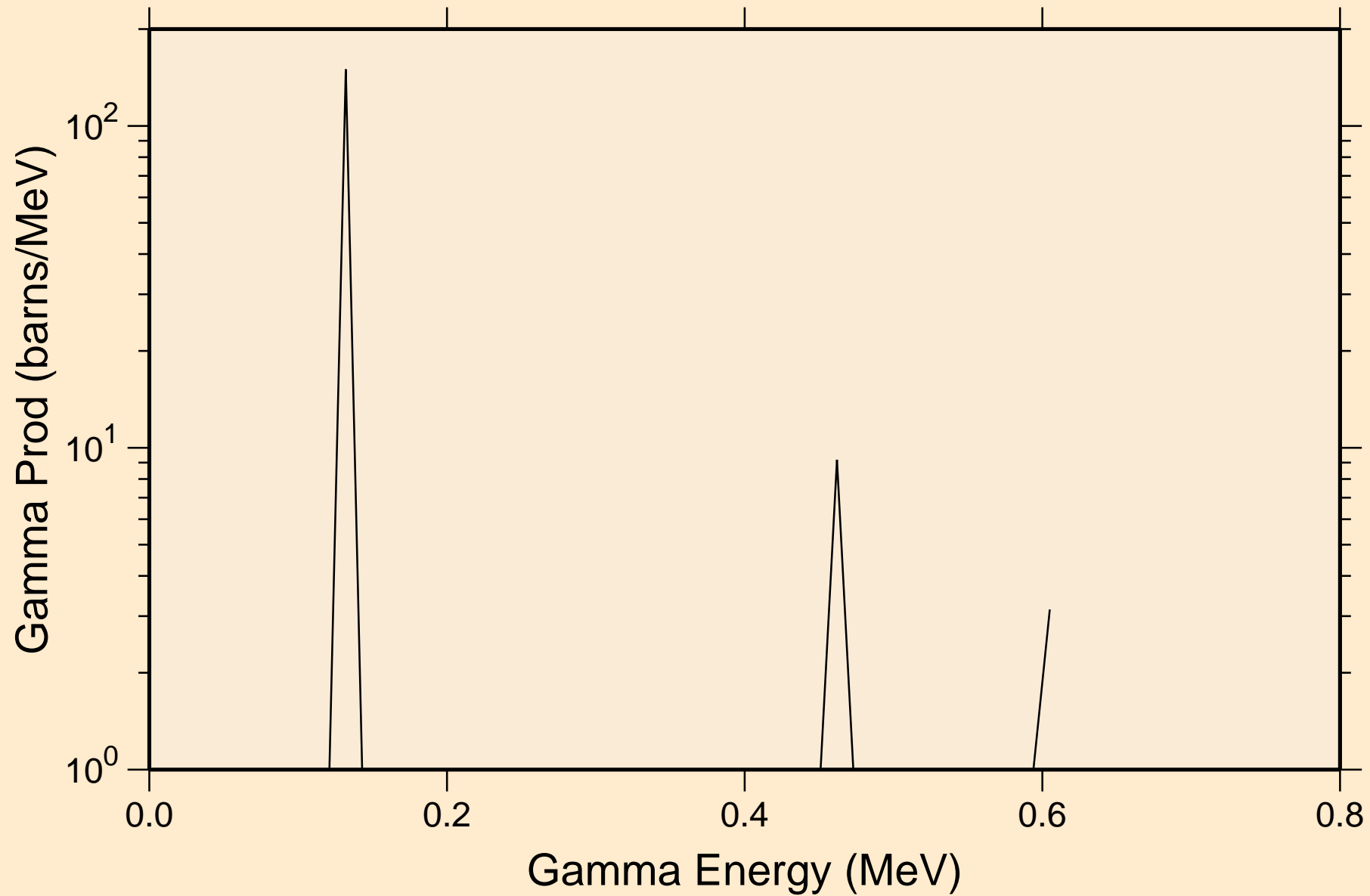
OS199 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



OS199 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

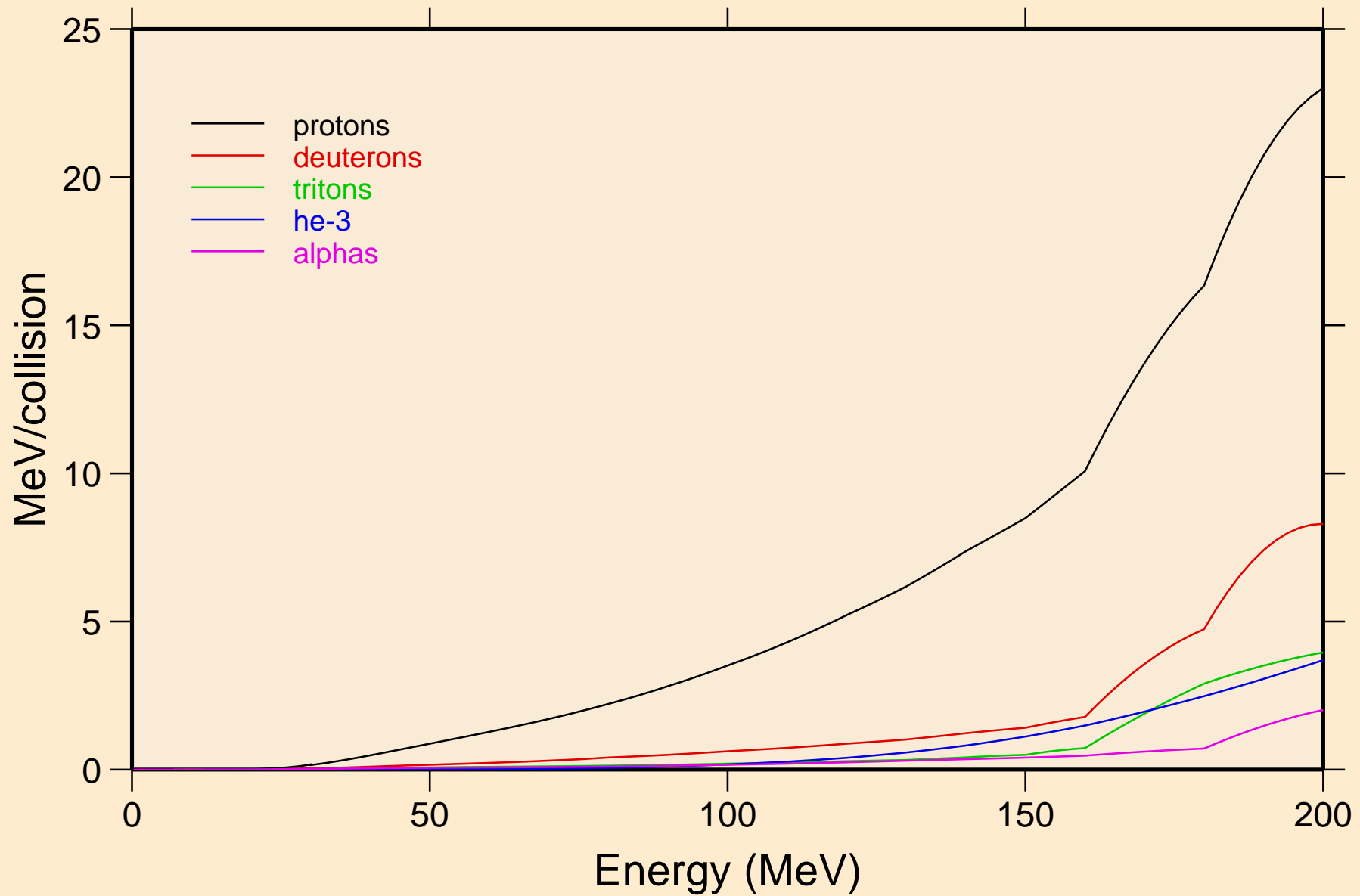


OS199 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



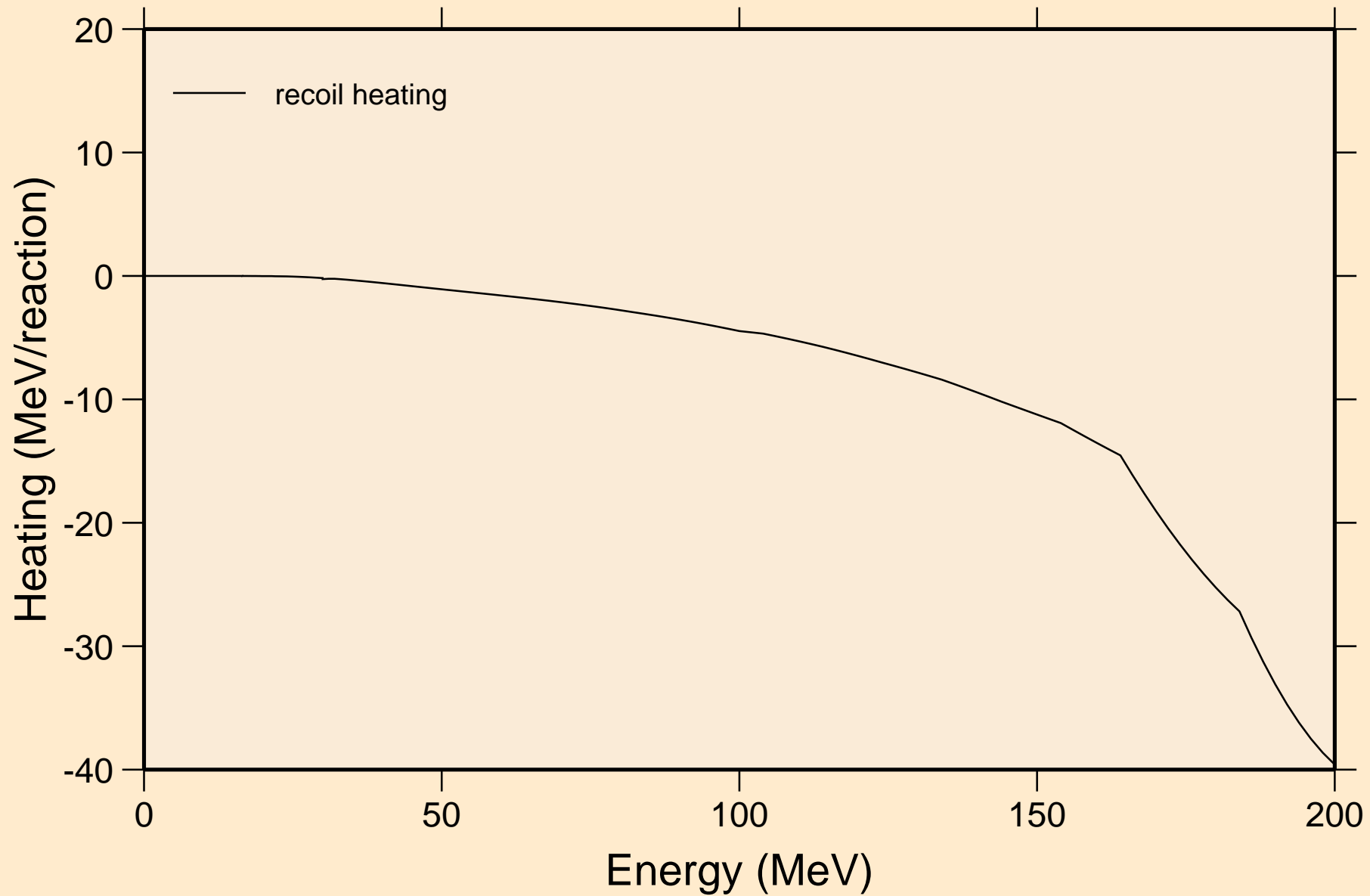
# OS199 NRG TENDL-2015, AKONING

## Particle heating contributions



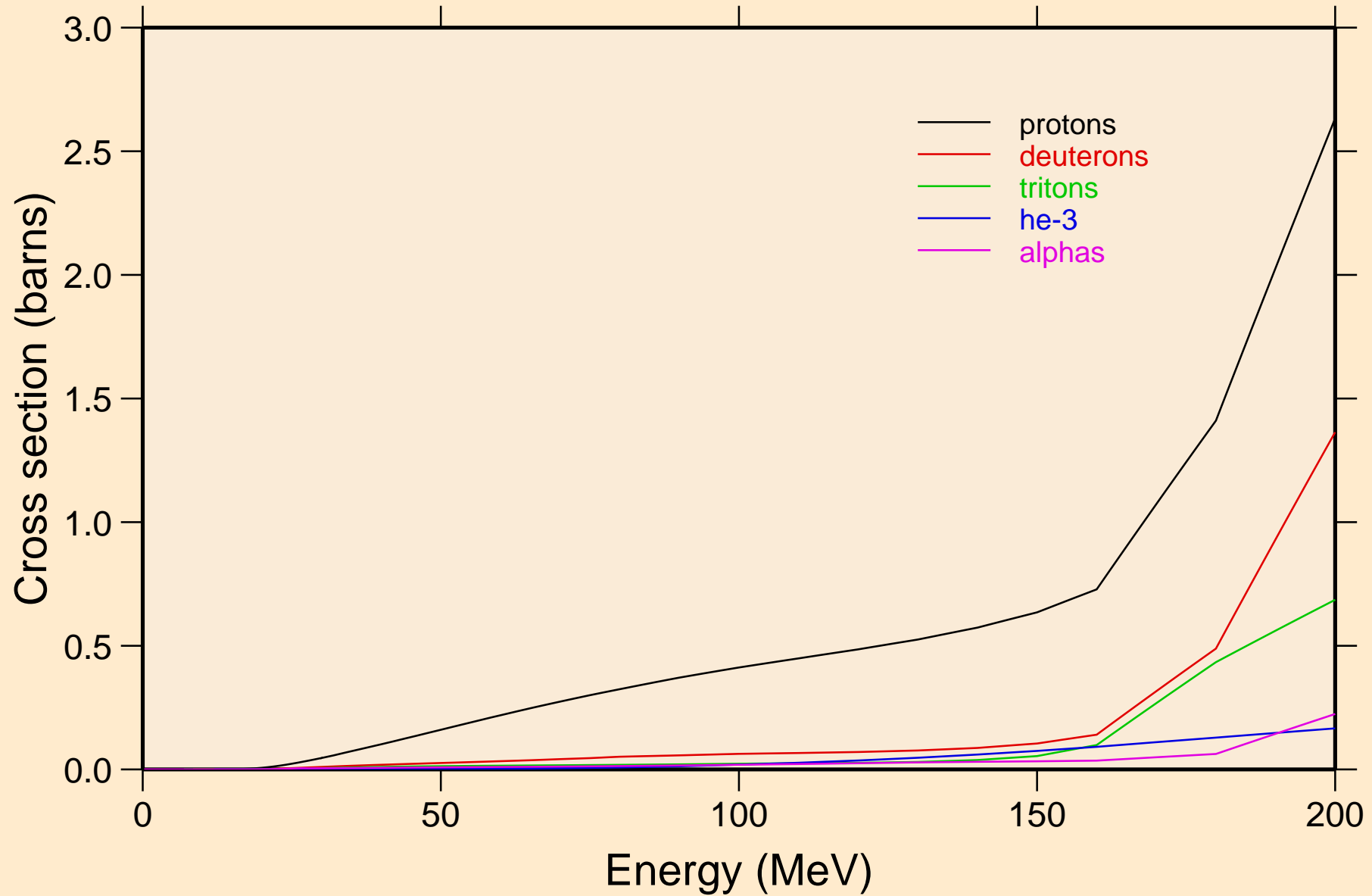
# OS199 NRG TENDL-2015, AKONING

## Recoil Heating

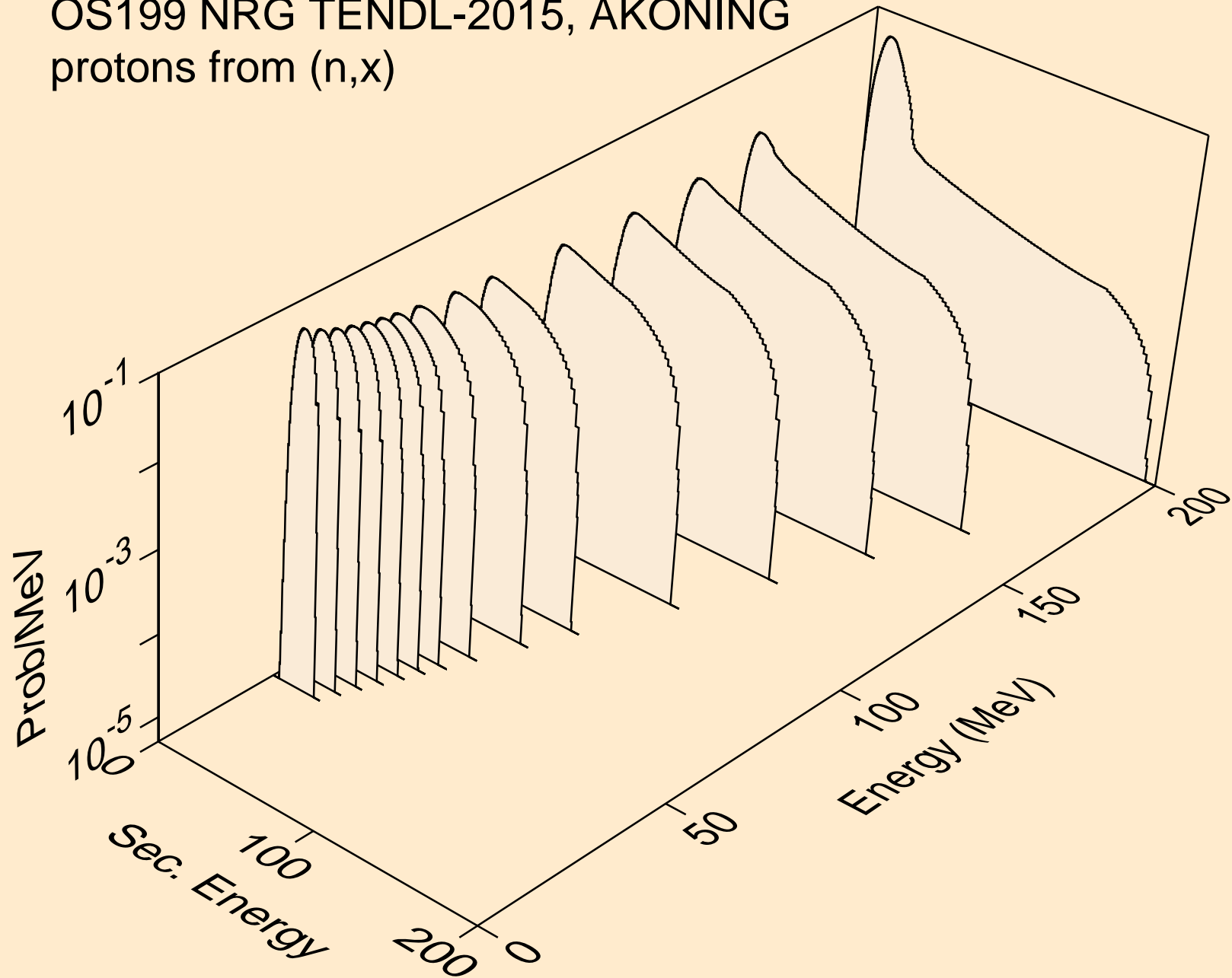


# OS199 NRG TENDL-2015, AKONING

## Particle production cross sections

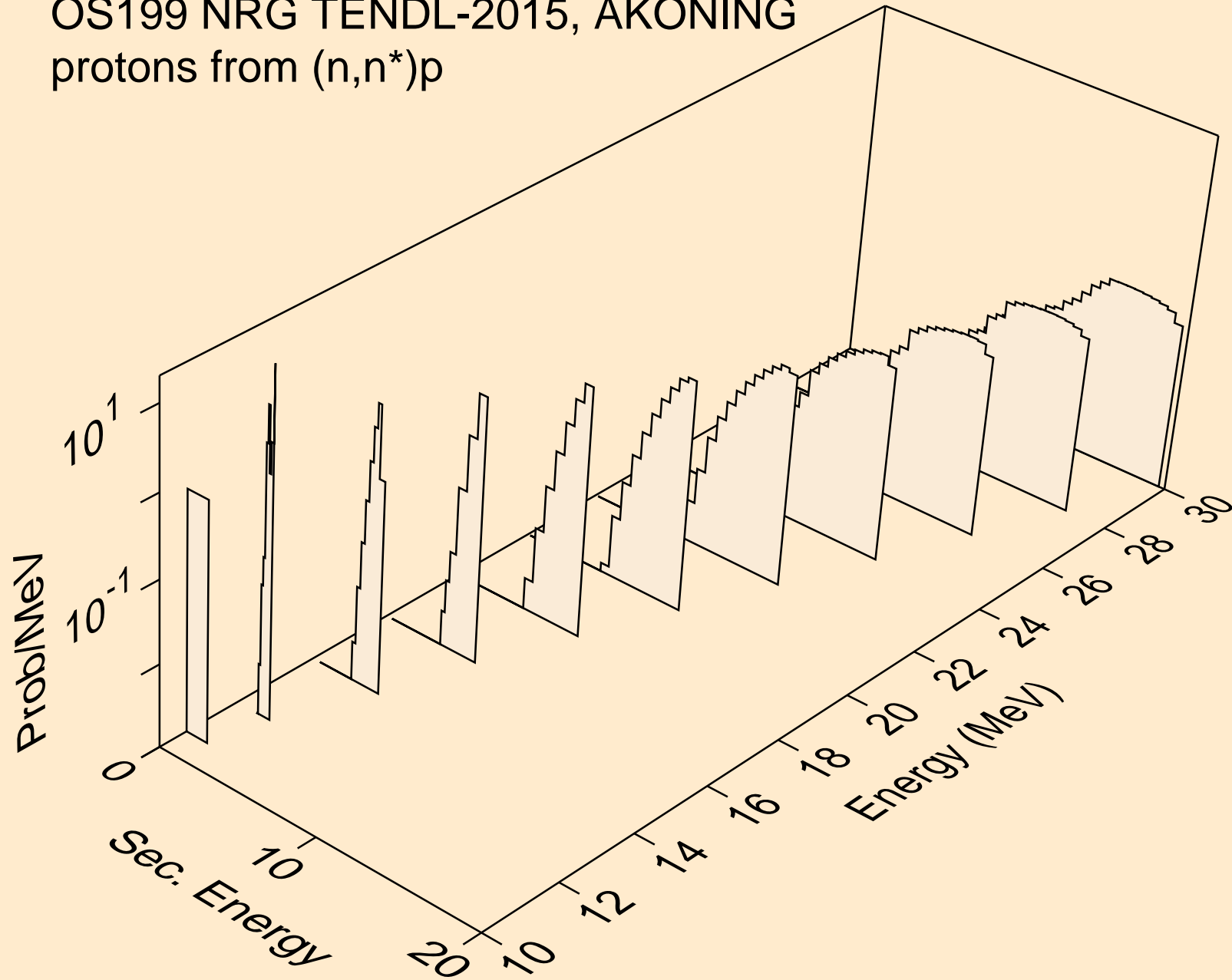


OS199 NRG TENDL-2015, AKONING  
protons from (n,x)

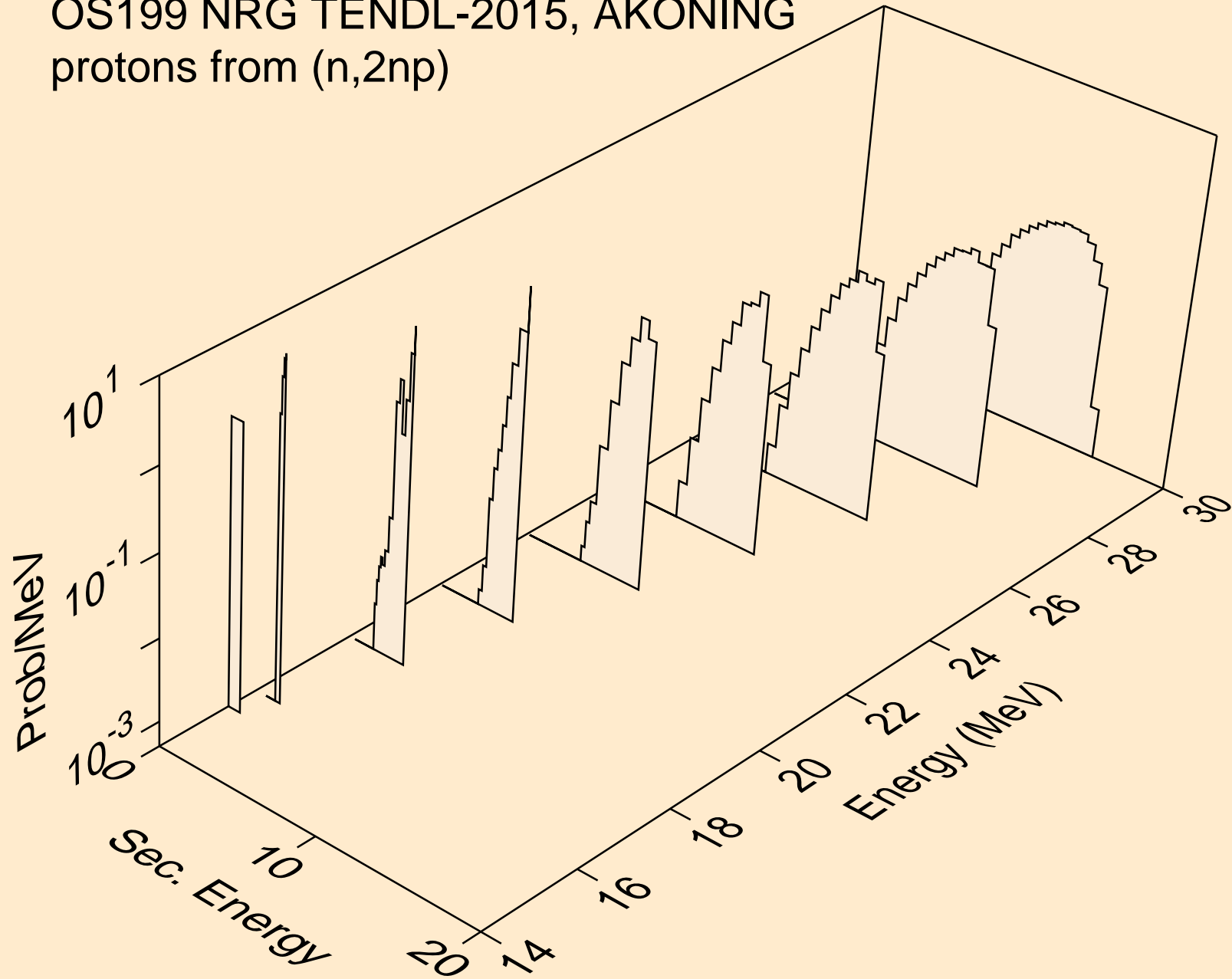




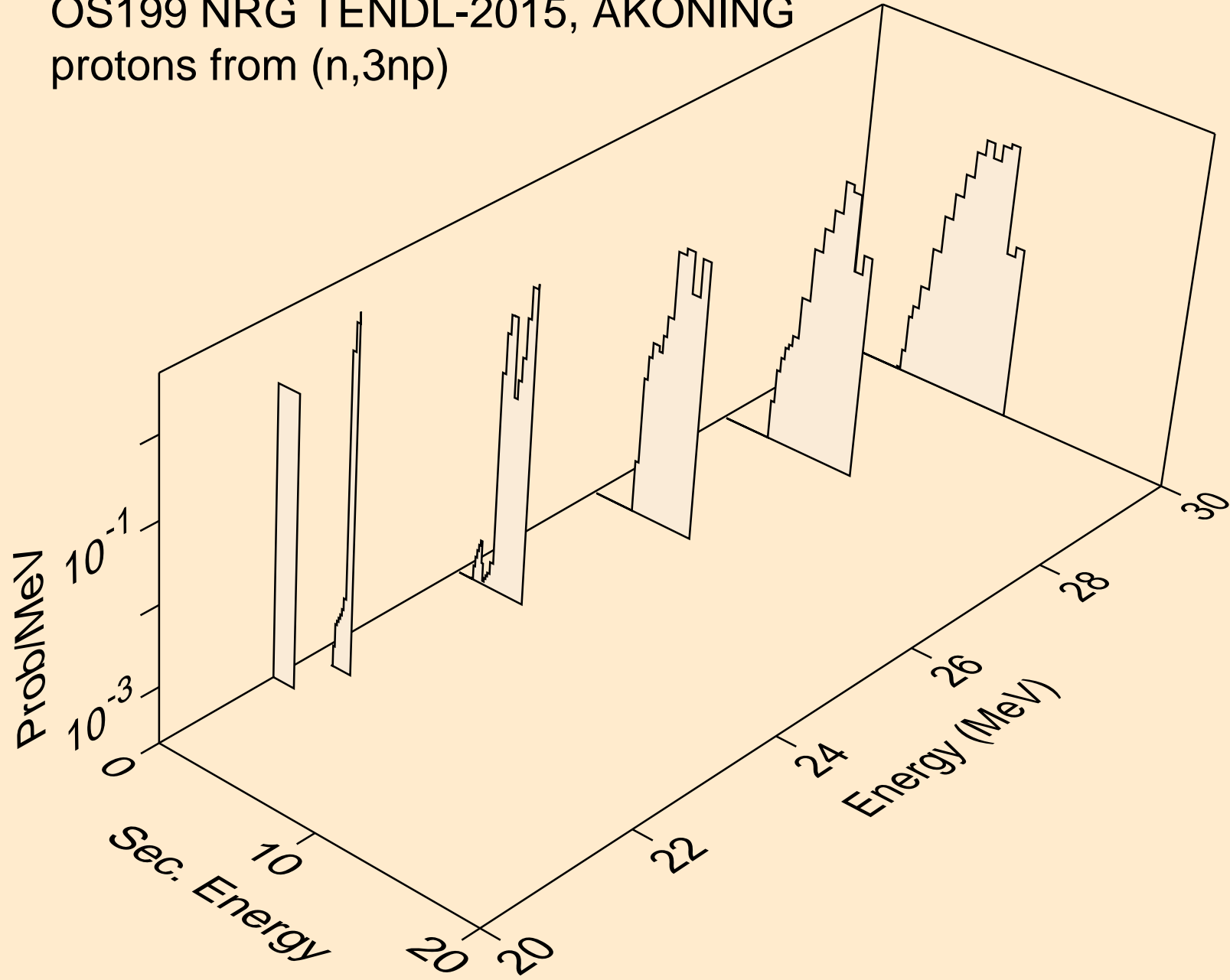
OS199 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



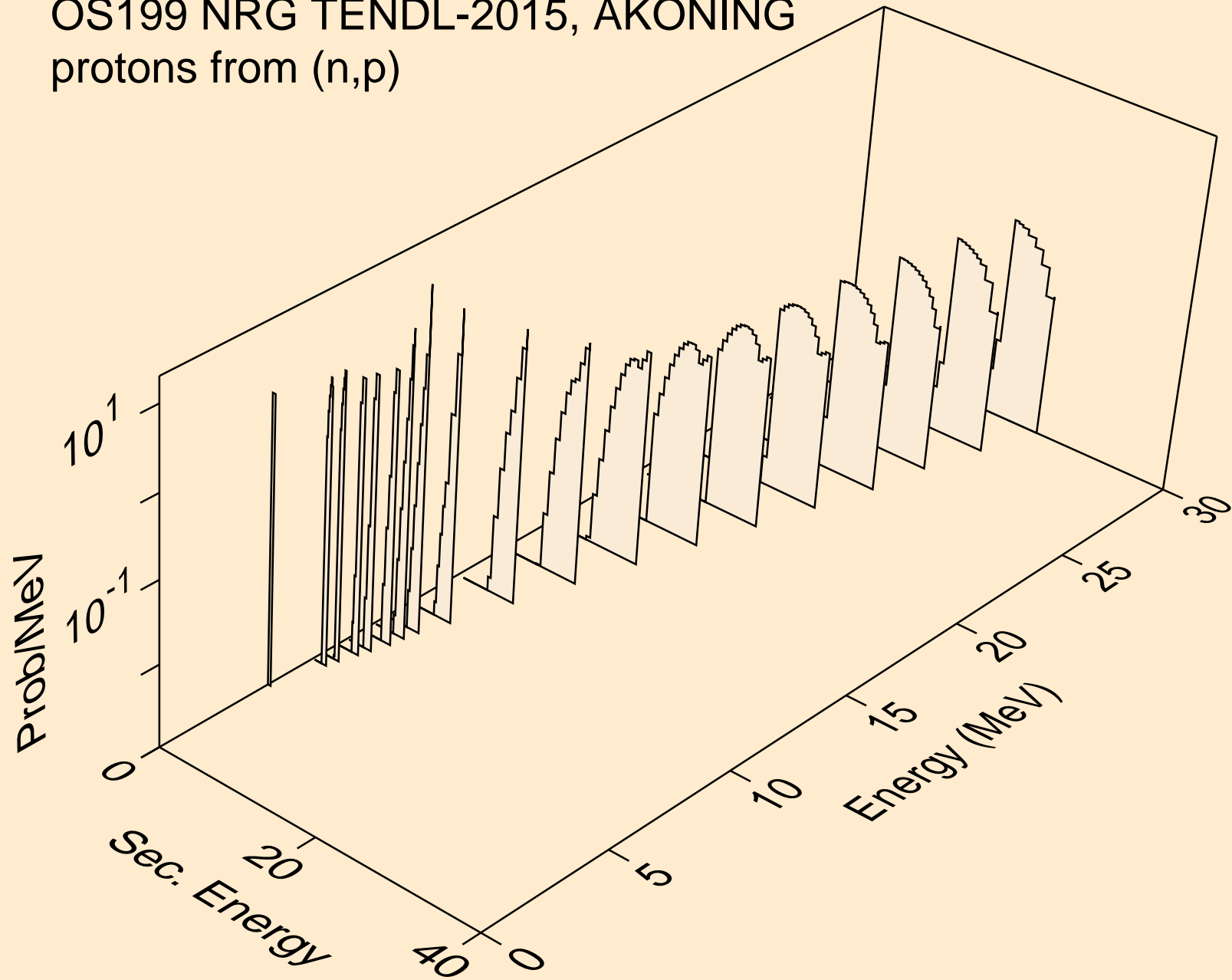
OS199 NRG TENDL-2015, AKONING  
protons from (n,2np)



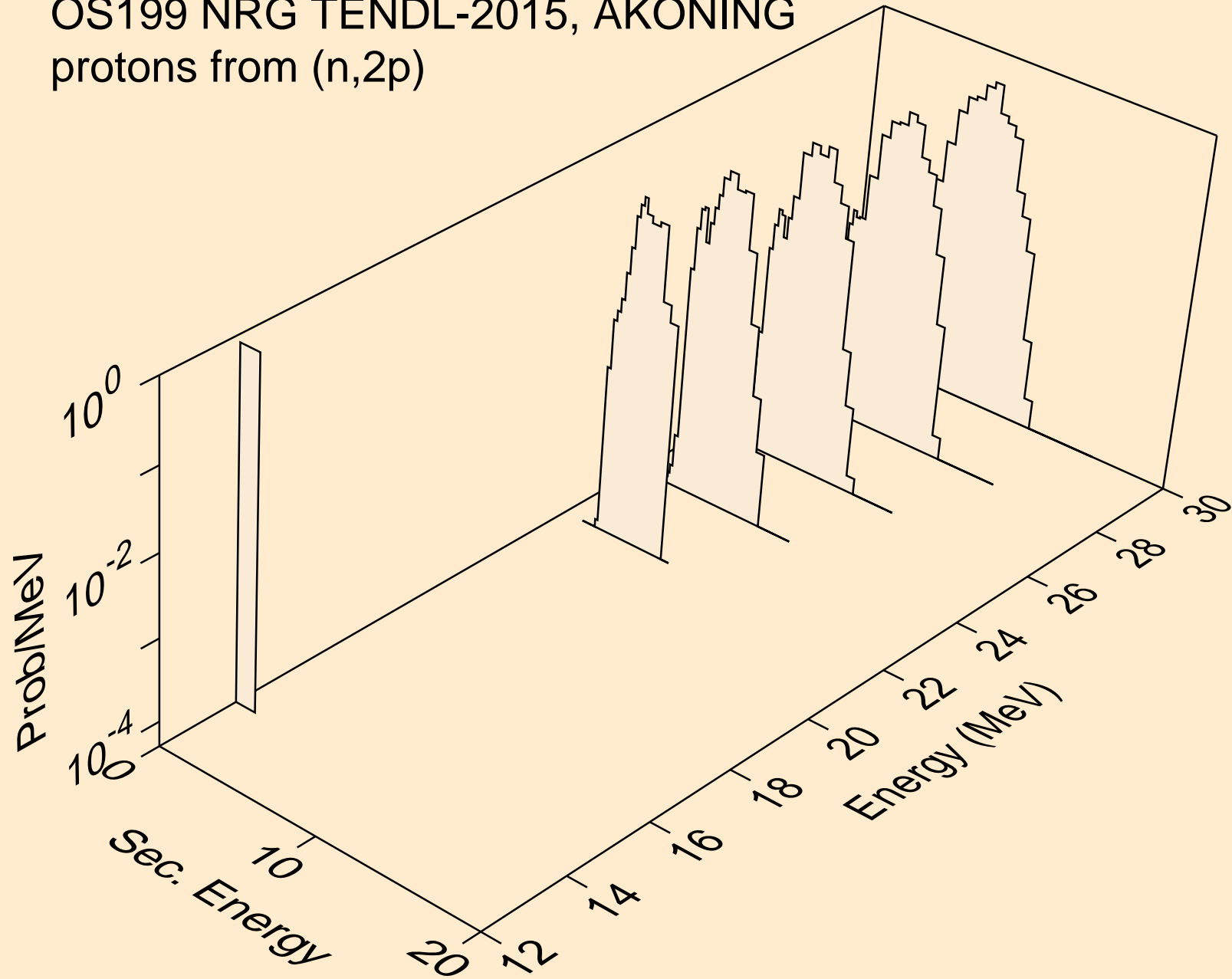
OS199 NRG TENDL-2015, AKONING  
protons from (n,3np)



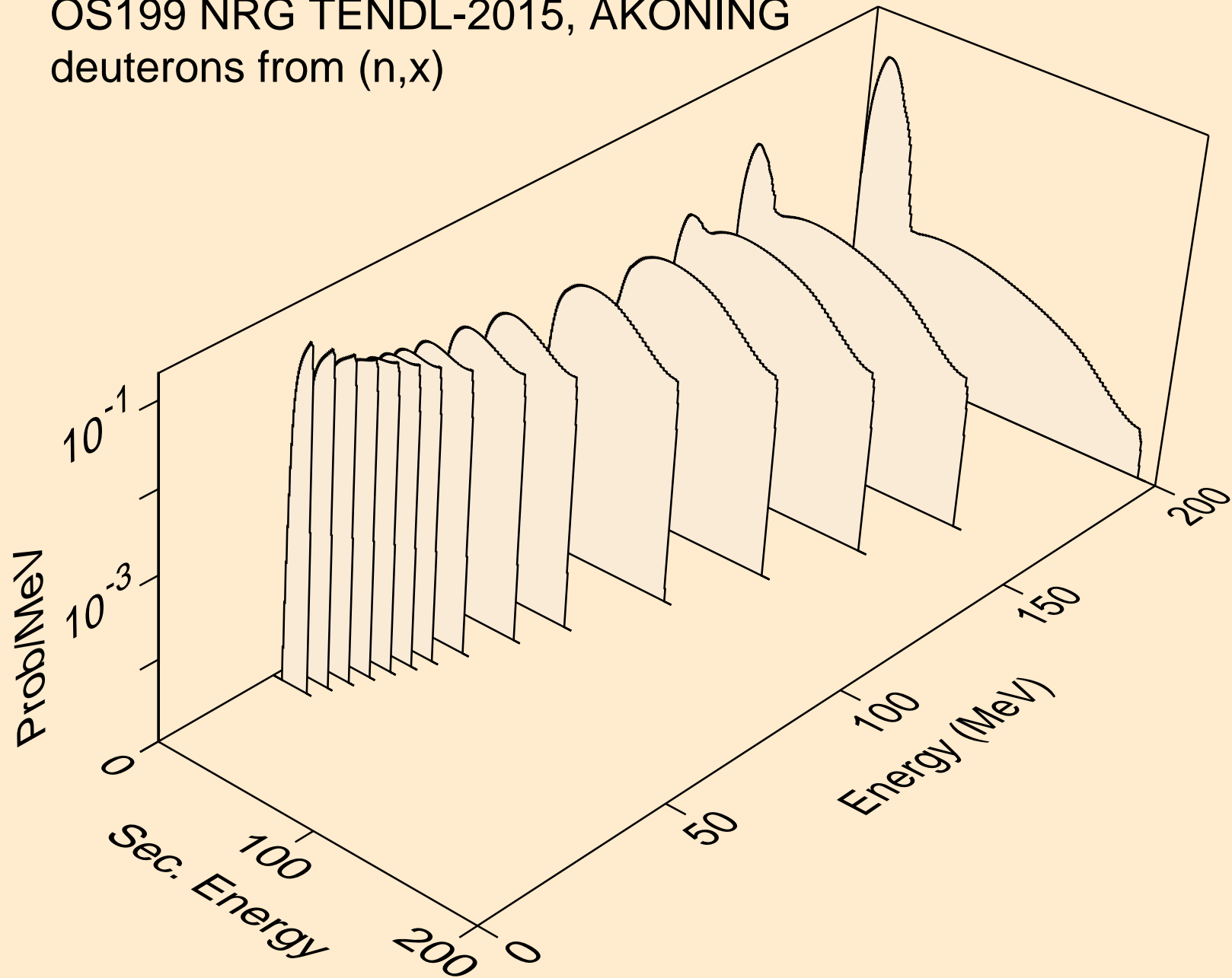
OS199 NRG TENDL-2015, AKONING  
protons from (n,p)



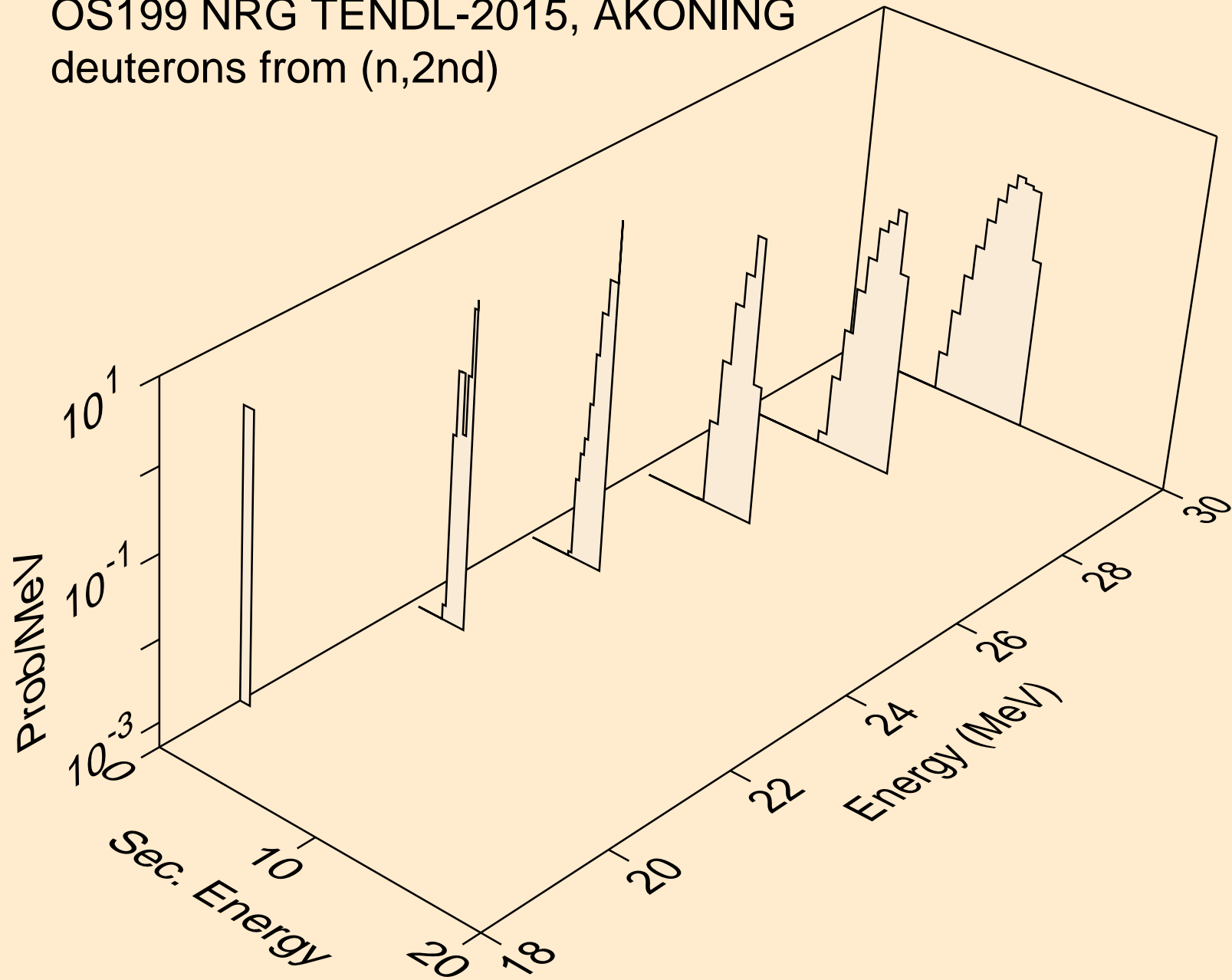
OS199 NRG TENDL-2015, AKONING  
protons from (n,2p)



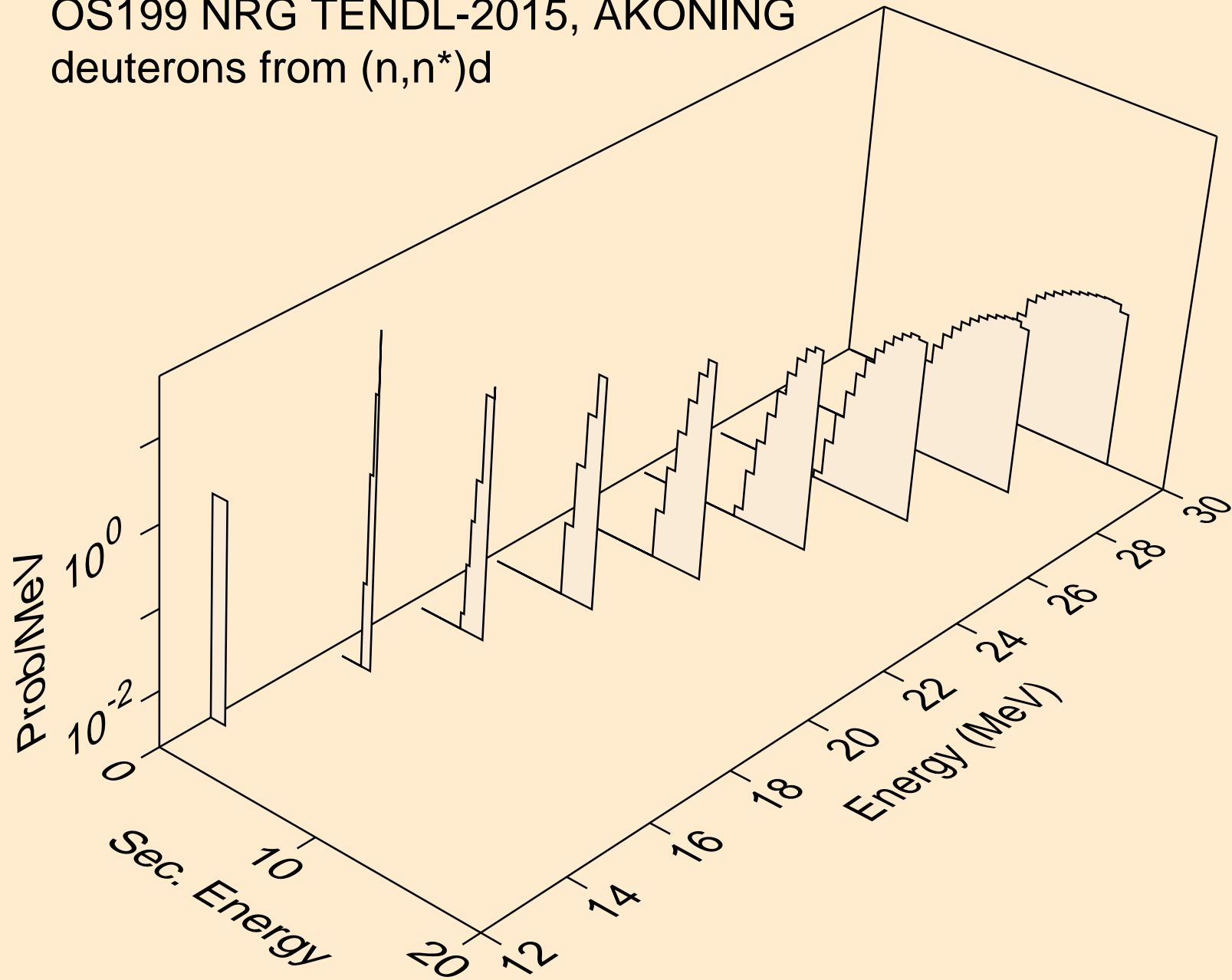
OS199 NRG TENDL-2015, AKONING  
deuterons from (n,x)



OS199 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

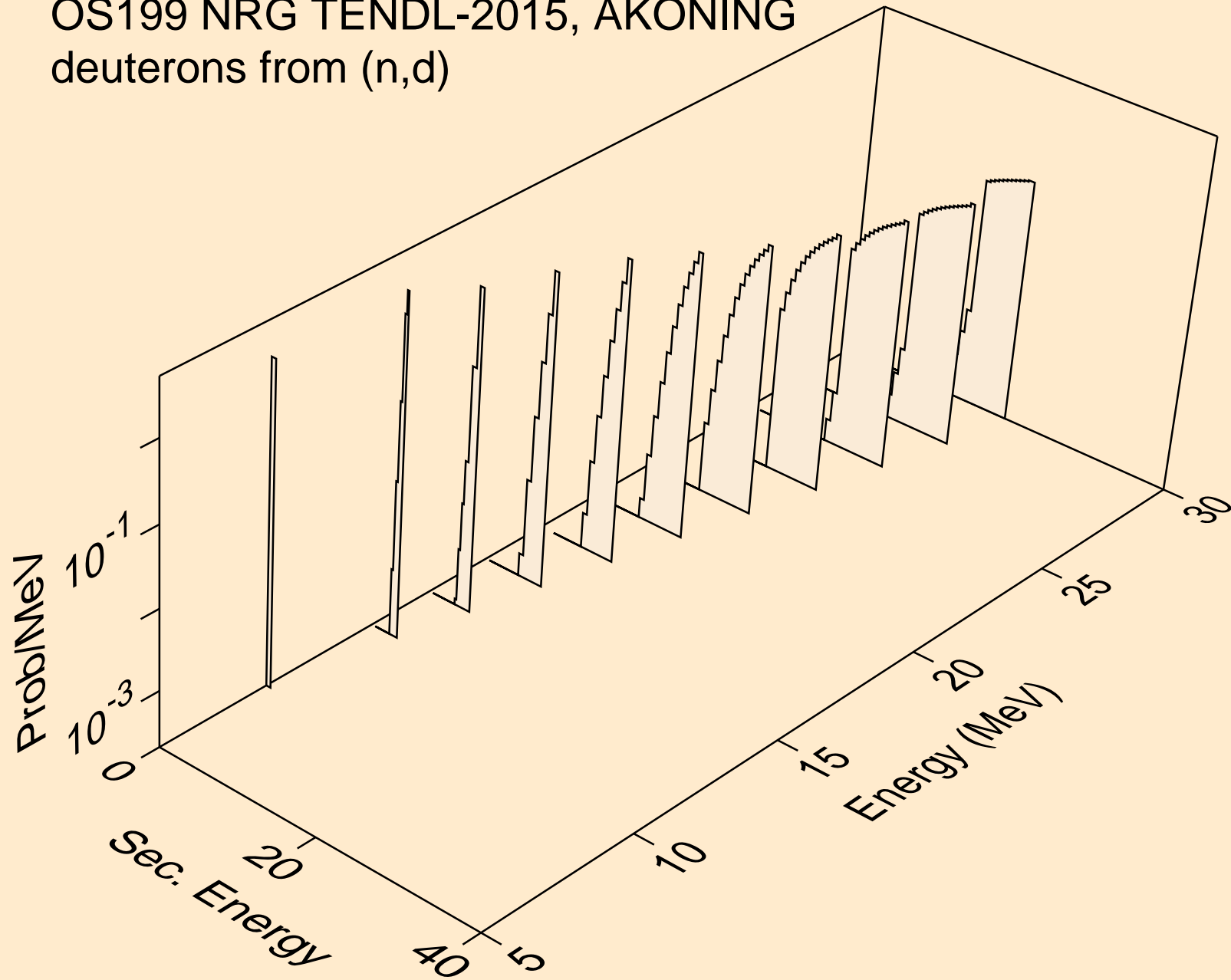


OS199 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

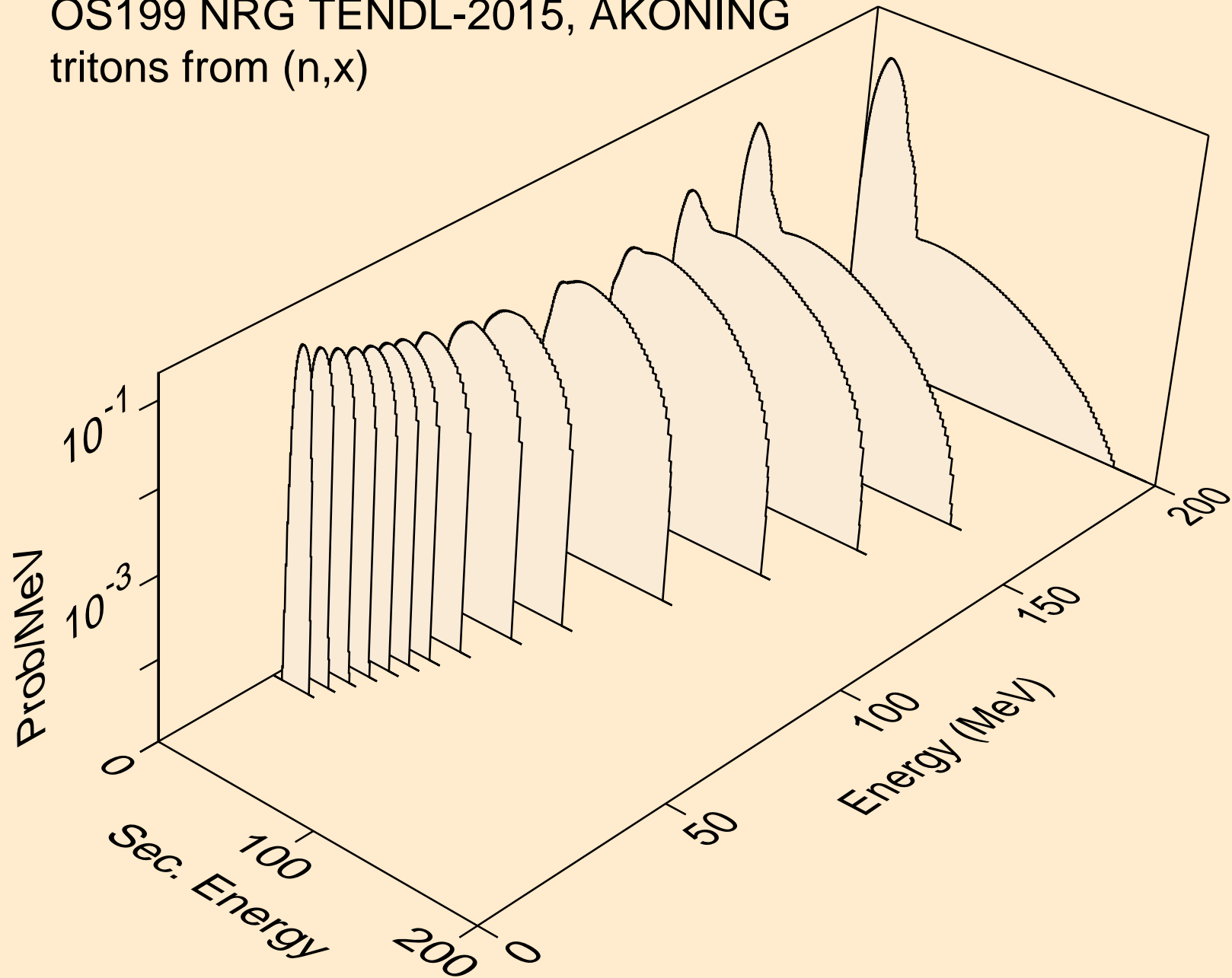




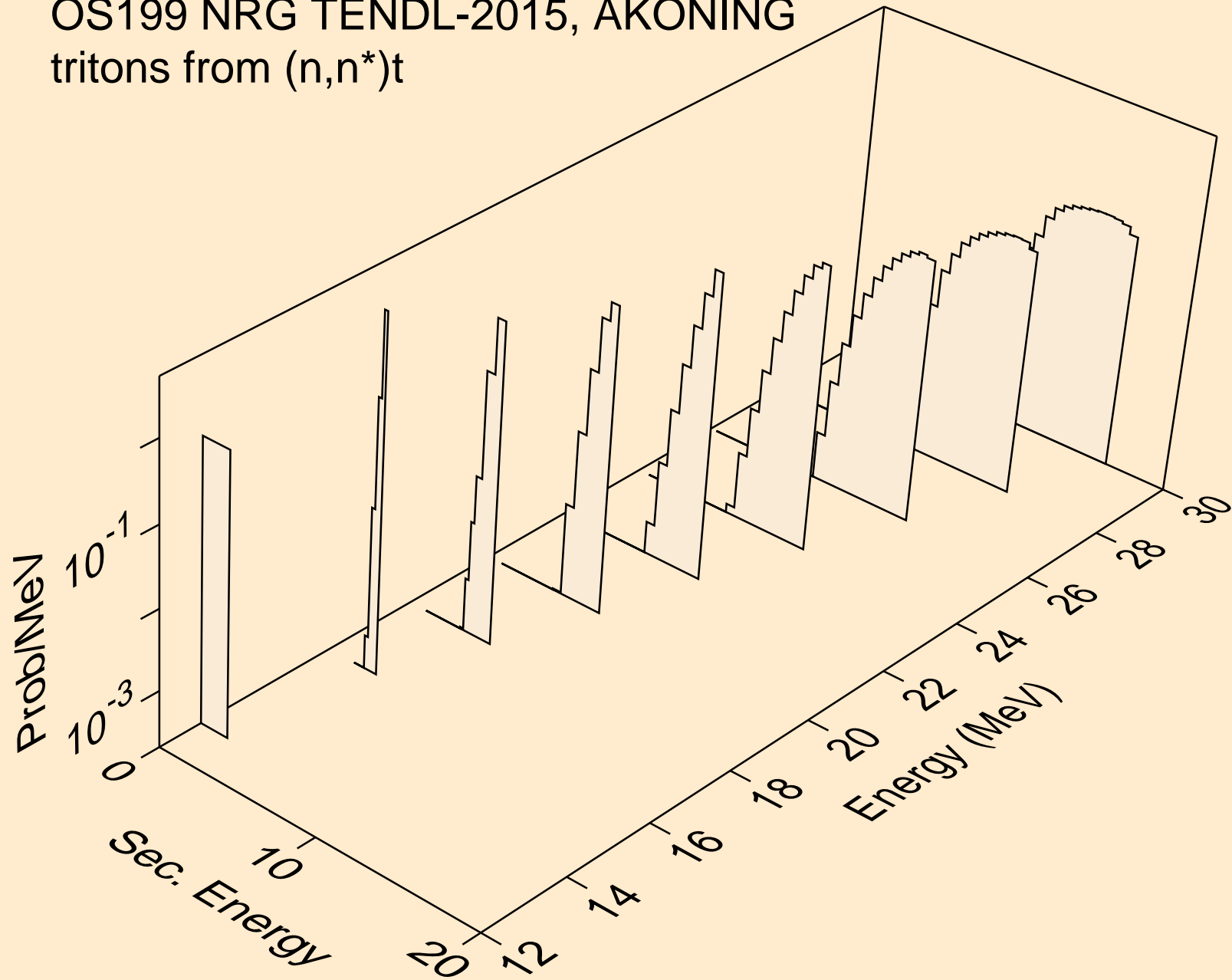
OS199 NRG TENDL-2015, AKONING  
deuterons from (n,d)



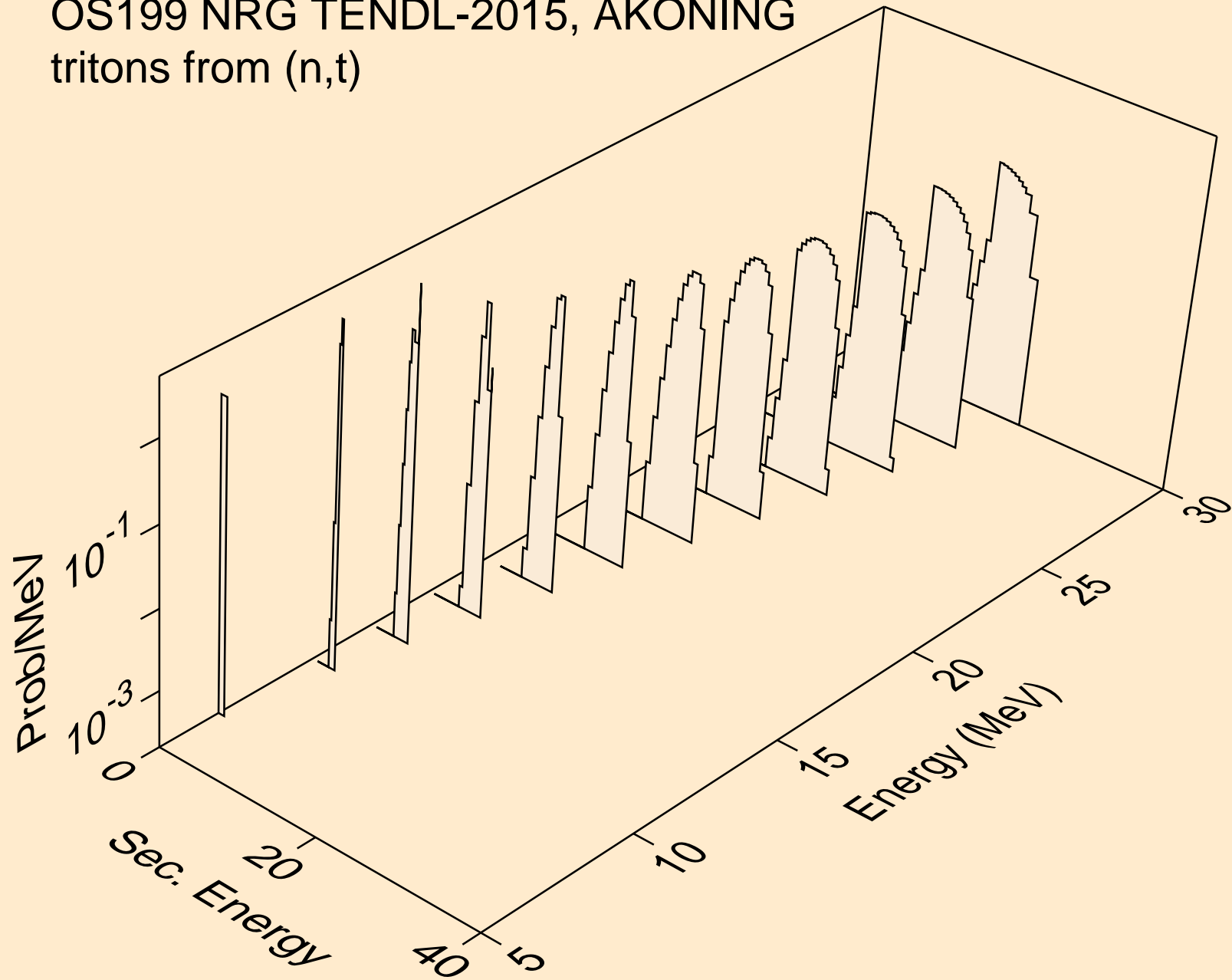
OS199 NRG TENDL-2015, AKONING  
tritons from (n,x)



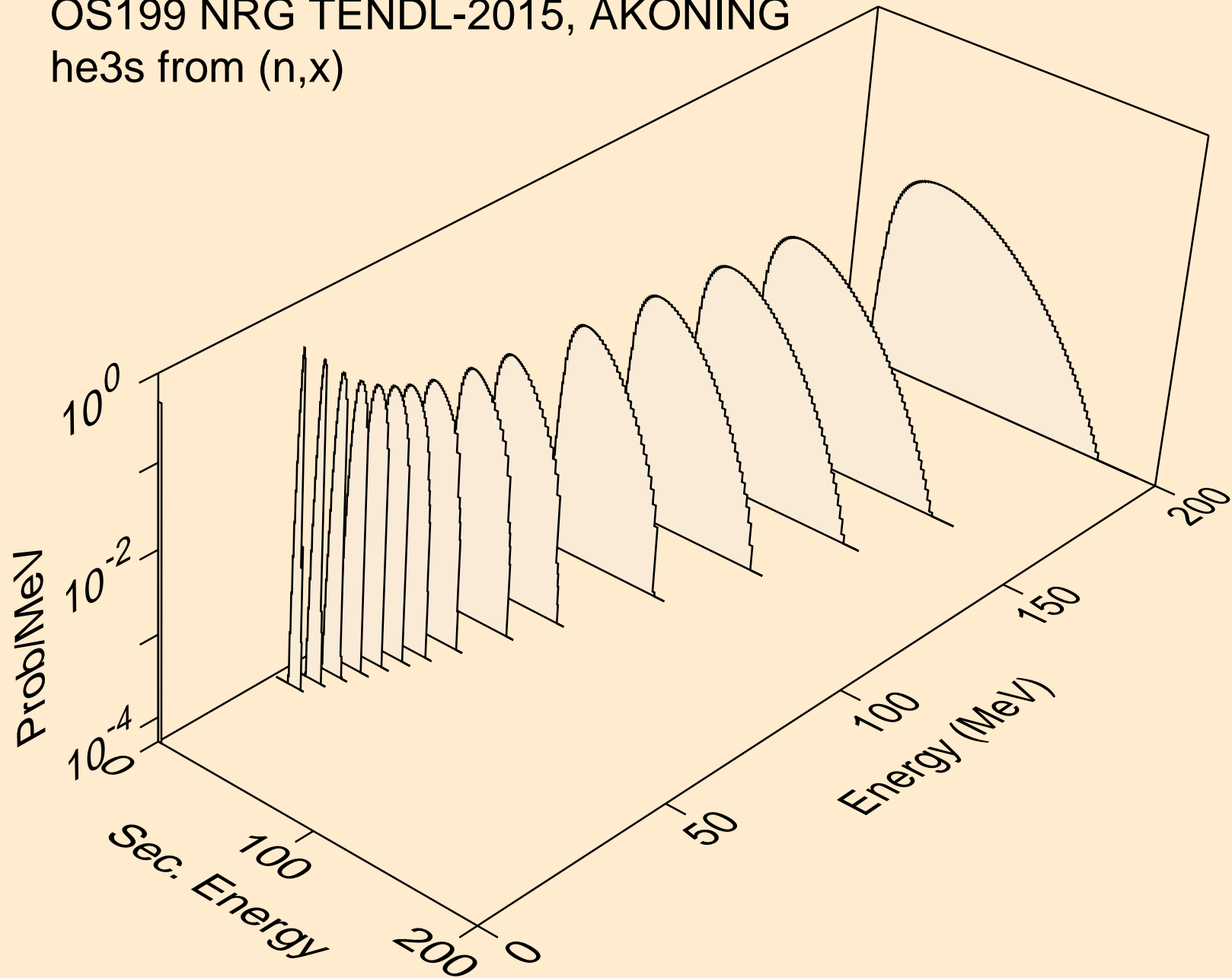
OS199 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



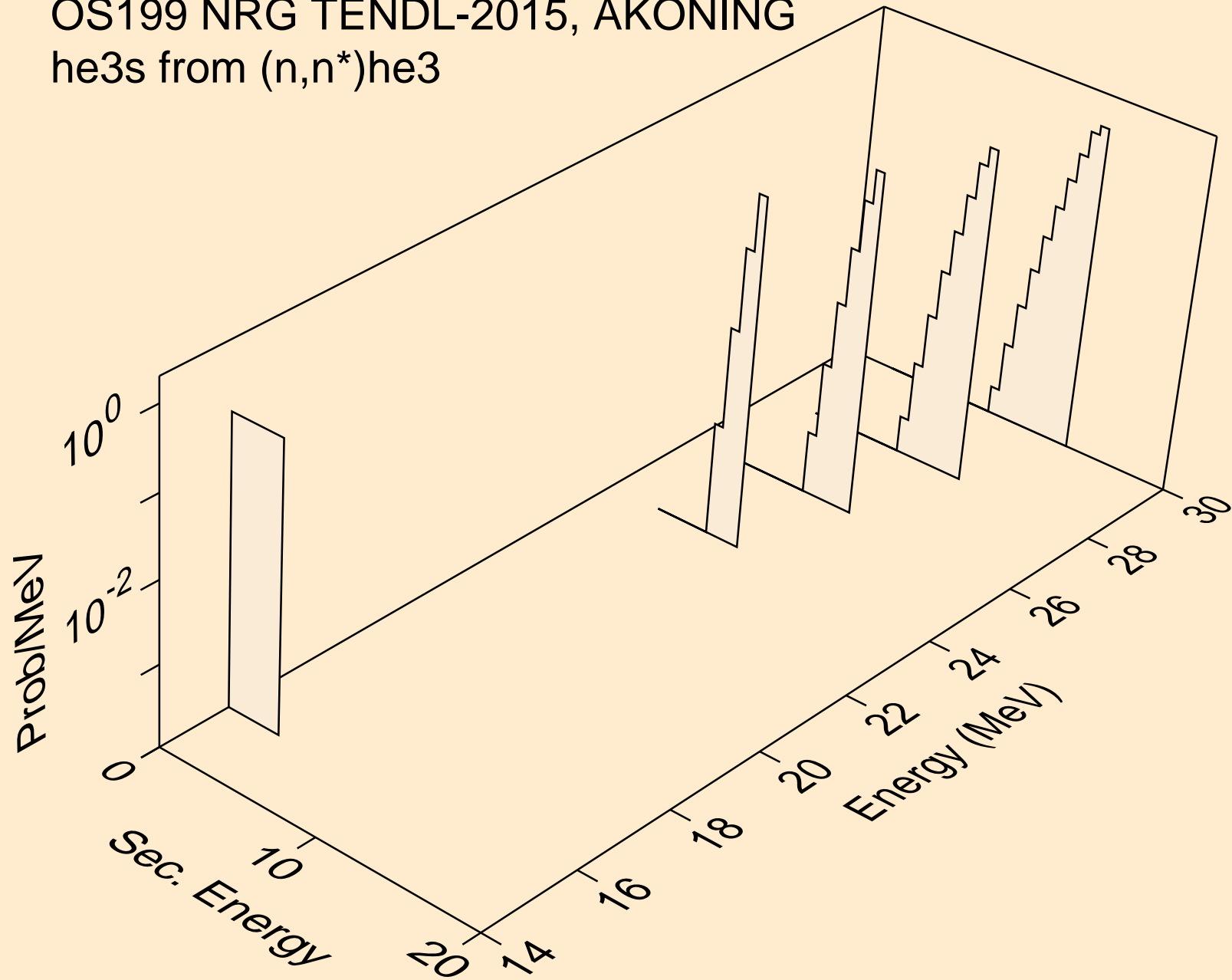
OS199 NRG TENDL-2015, AKONING  
tritons from (n,t)



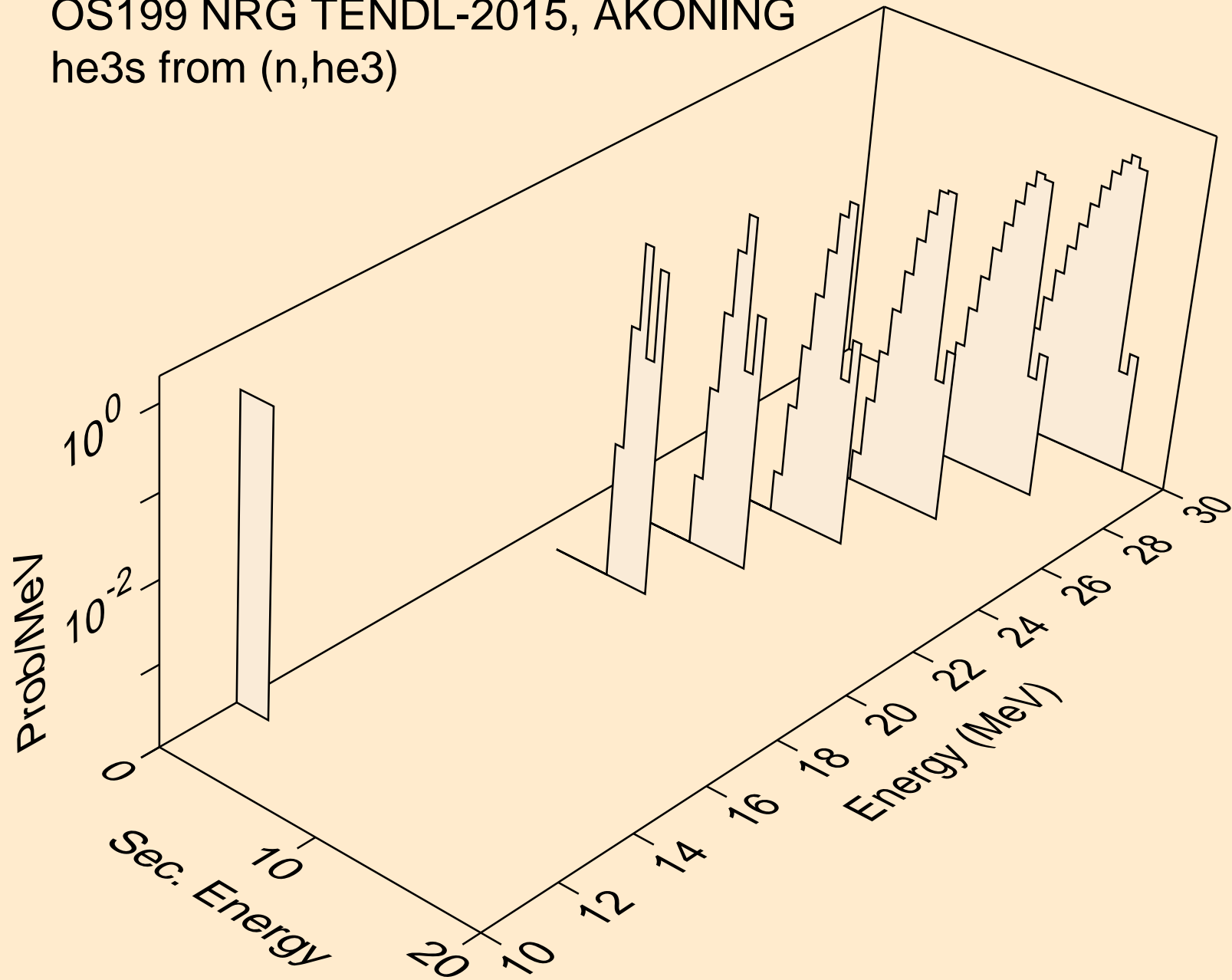
OS199 NRG TENDL-2015, AKONING  
he3s from (n,x)



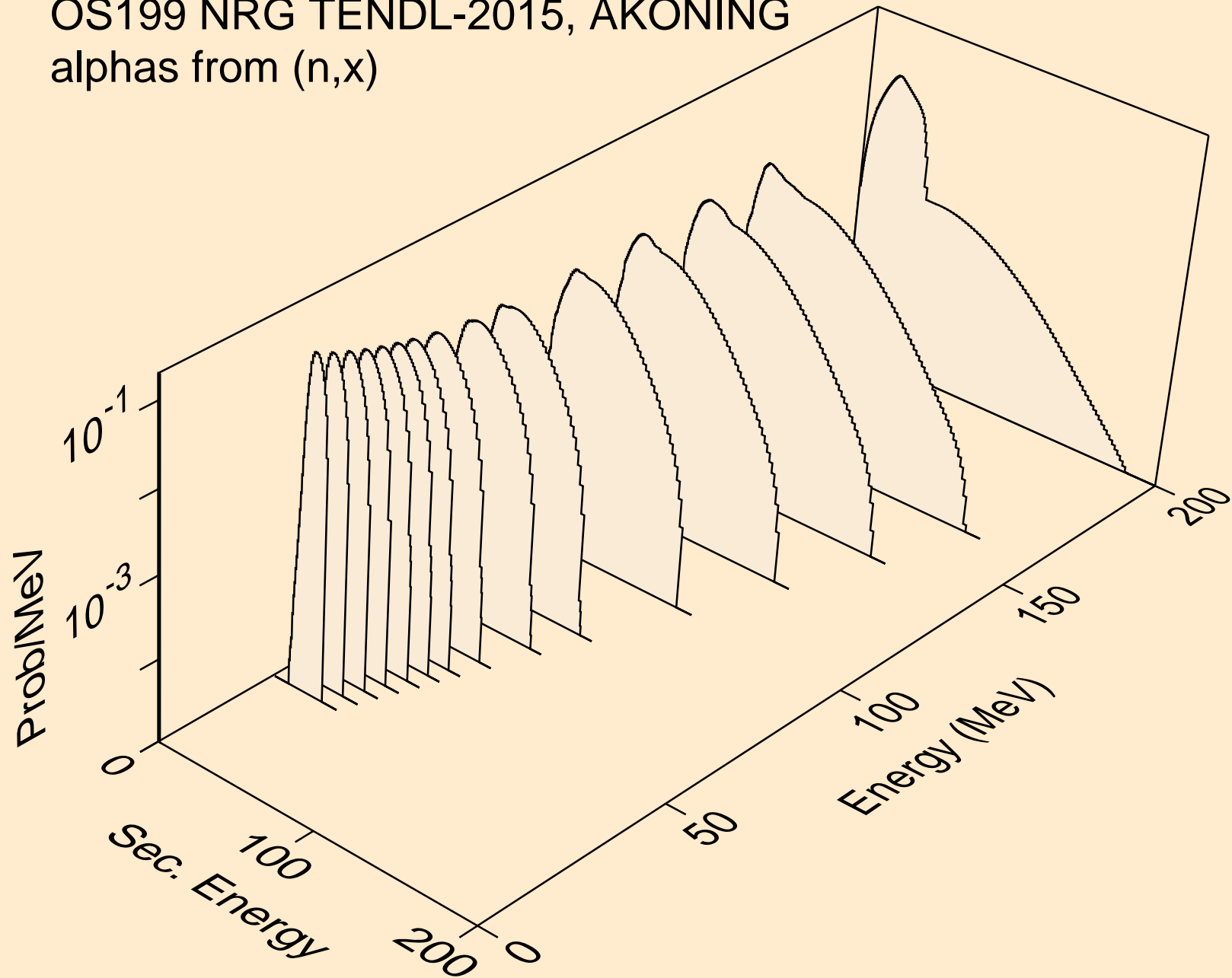
OS199 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



OS199 NRG TENDL-2015, AKONING  
he3s from (n,he3)

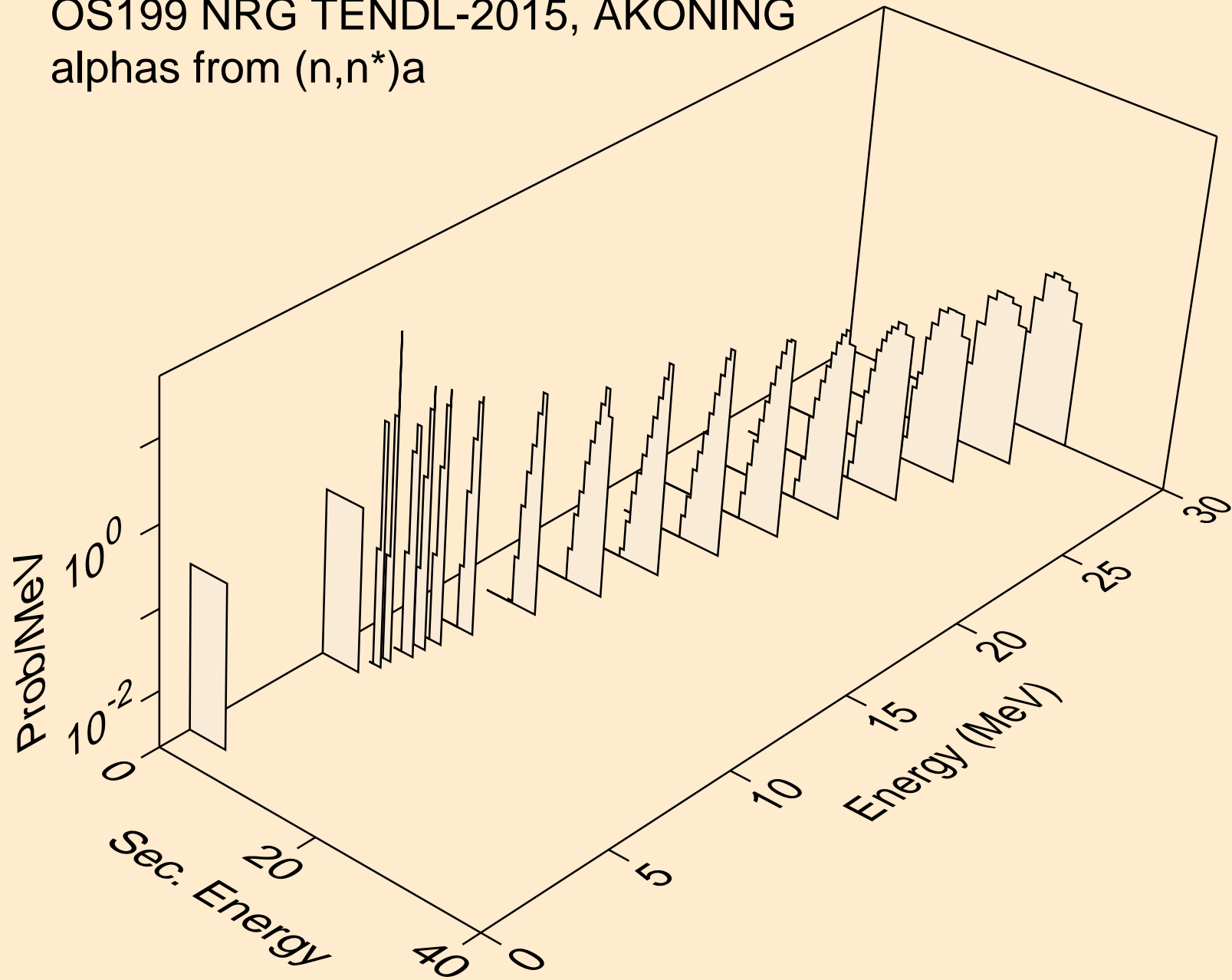


OS199 NRG TENDL-2015, AKONING  
alphas from (n,x)

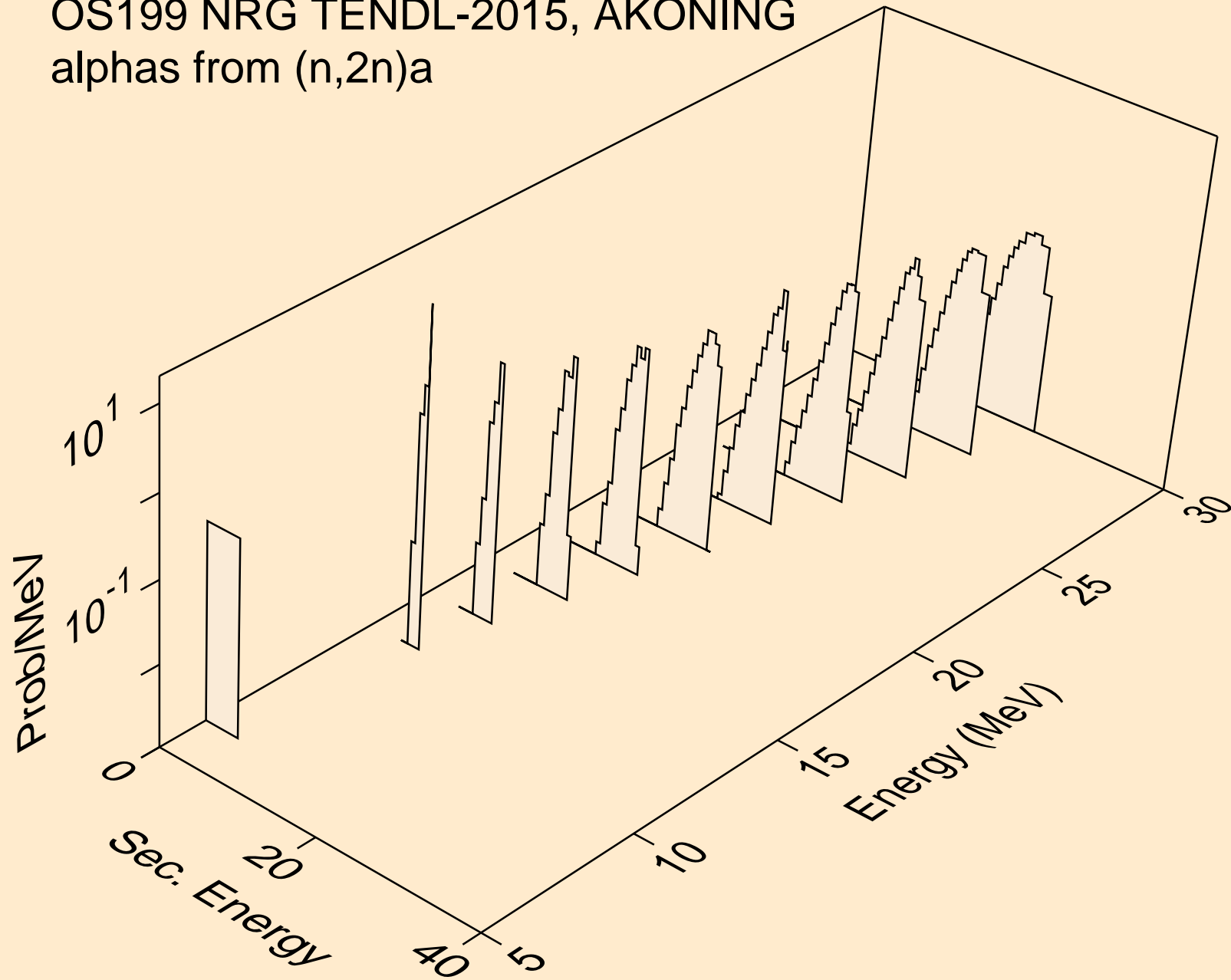




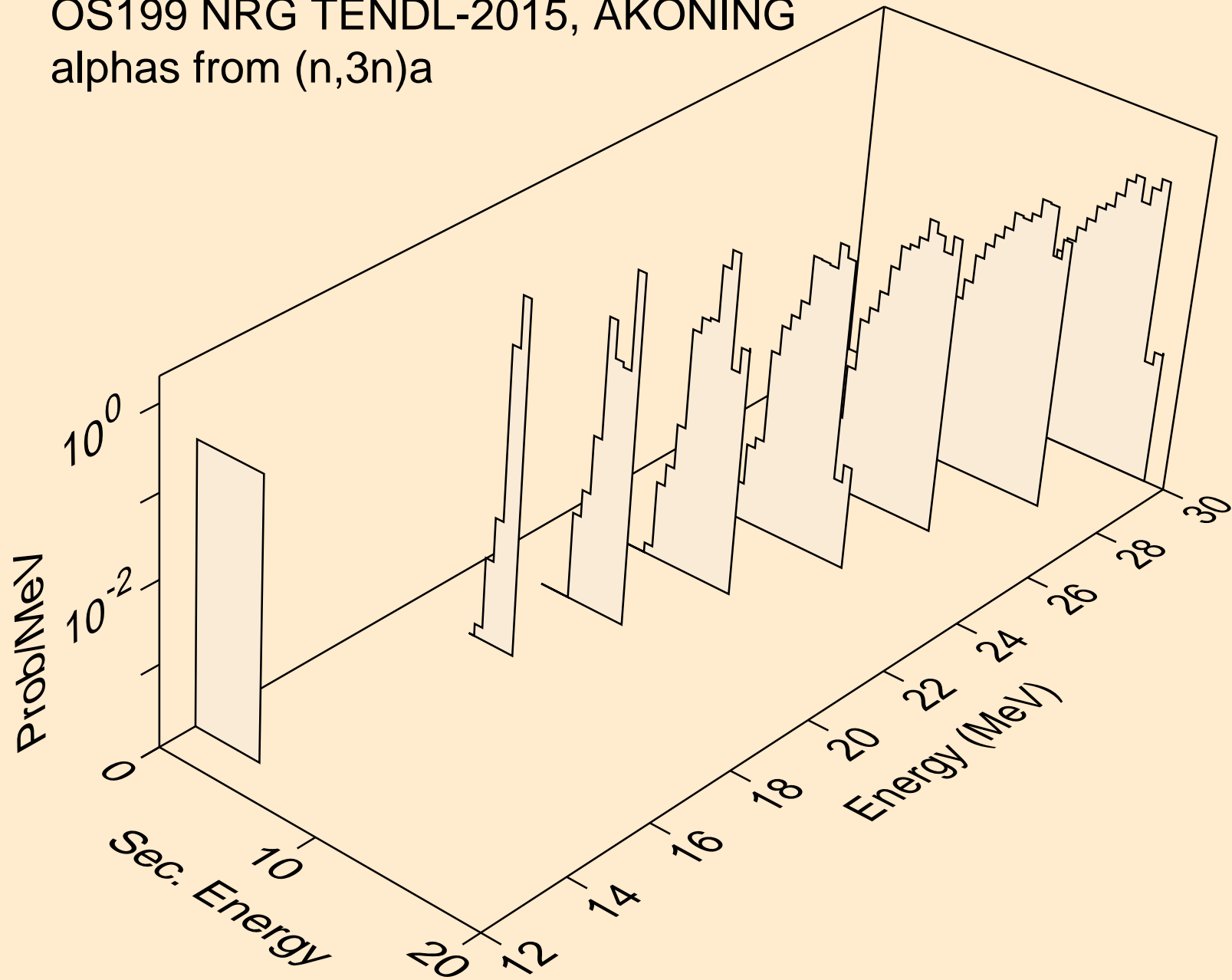
OS199 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



OS199 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



OS199 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



OS199 NRG TENDL-2015, AKONING  
alphas from (n,a)

