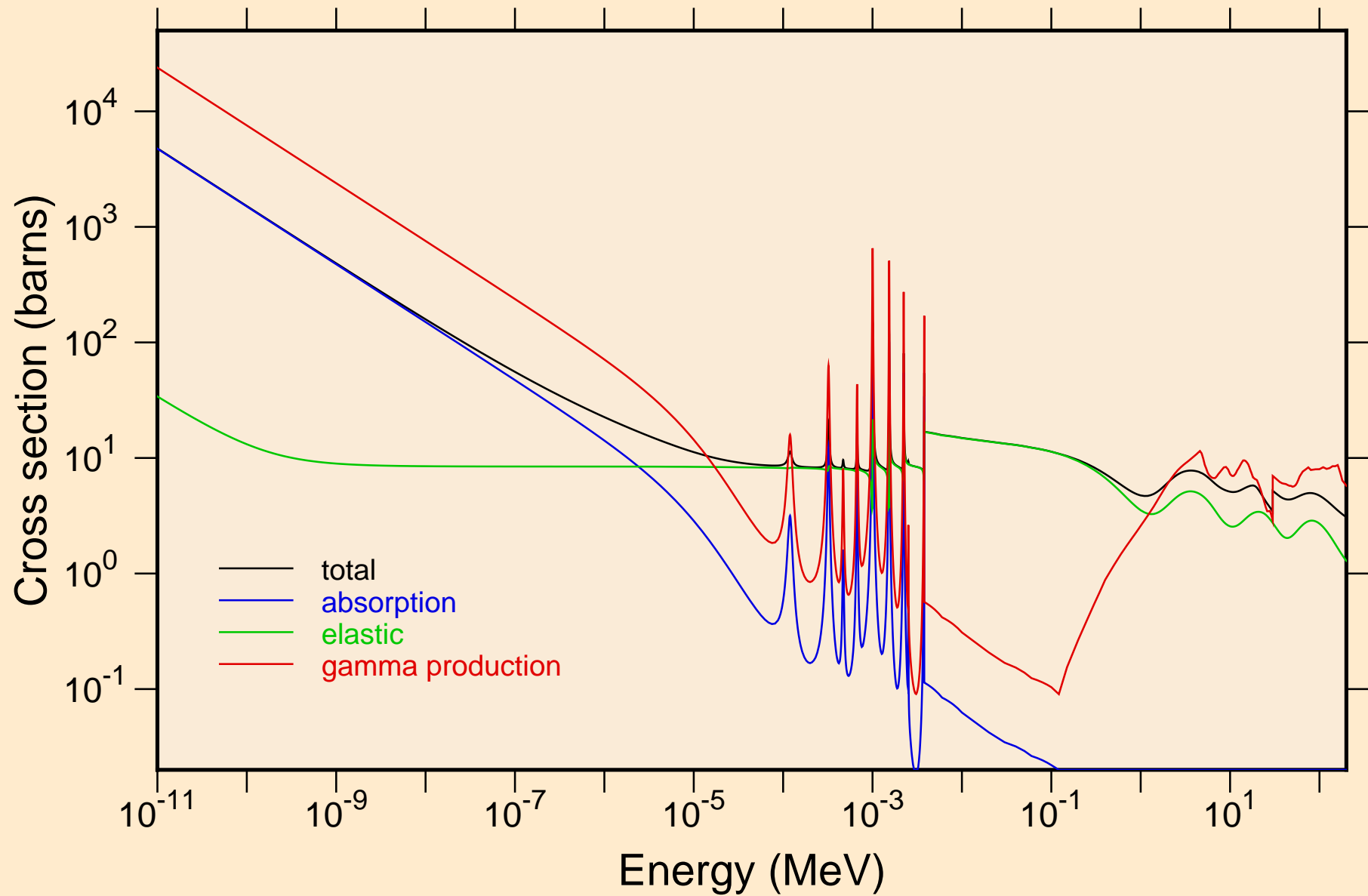
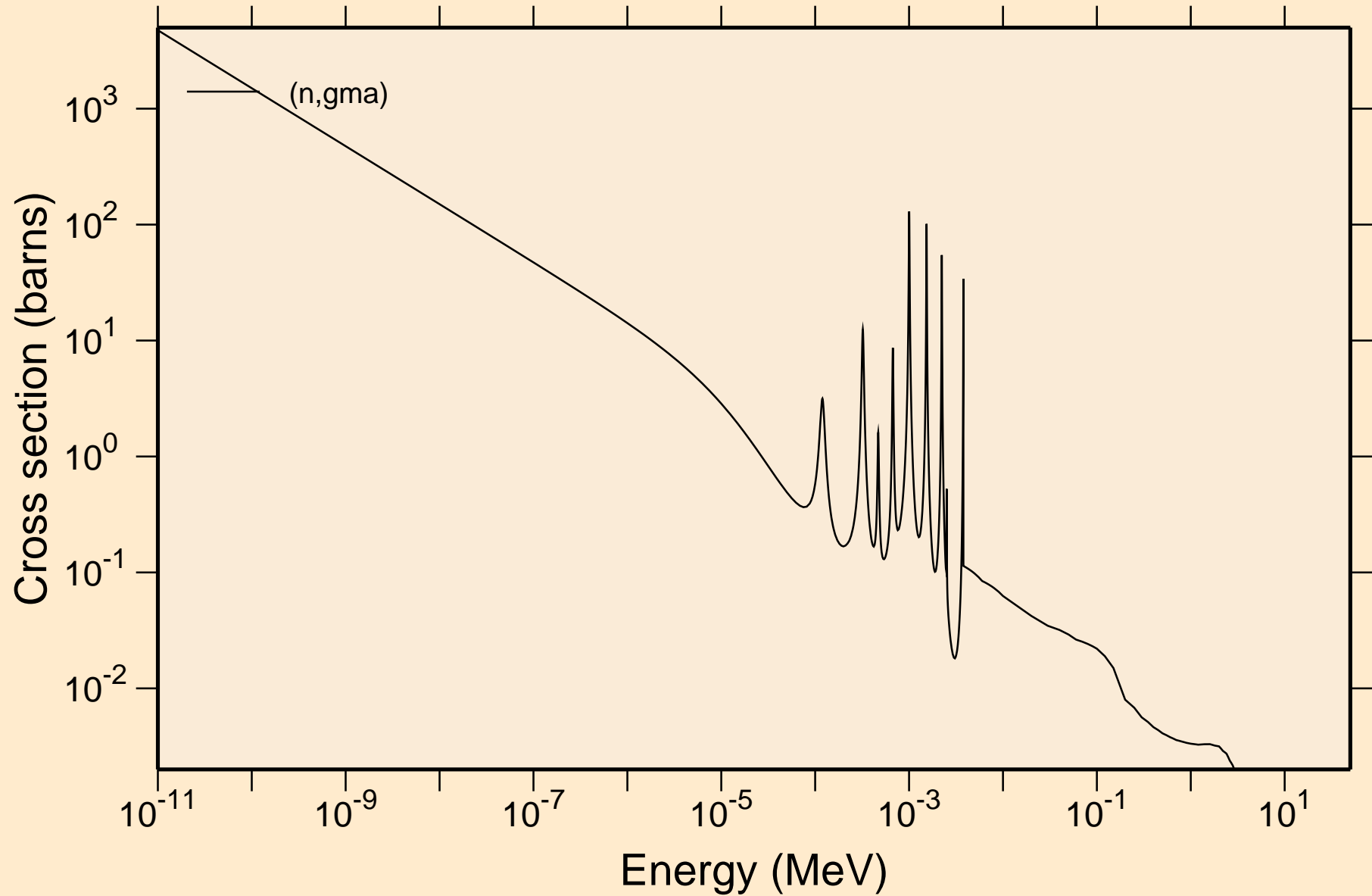


# TL215 NRG TENDL-2015, AKONING

## Principal cross sections

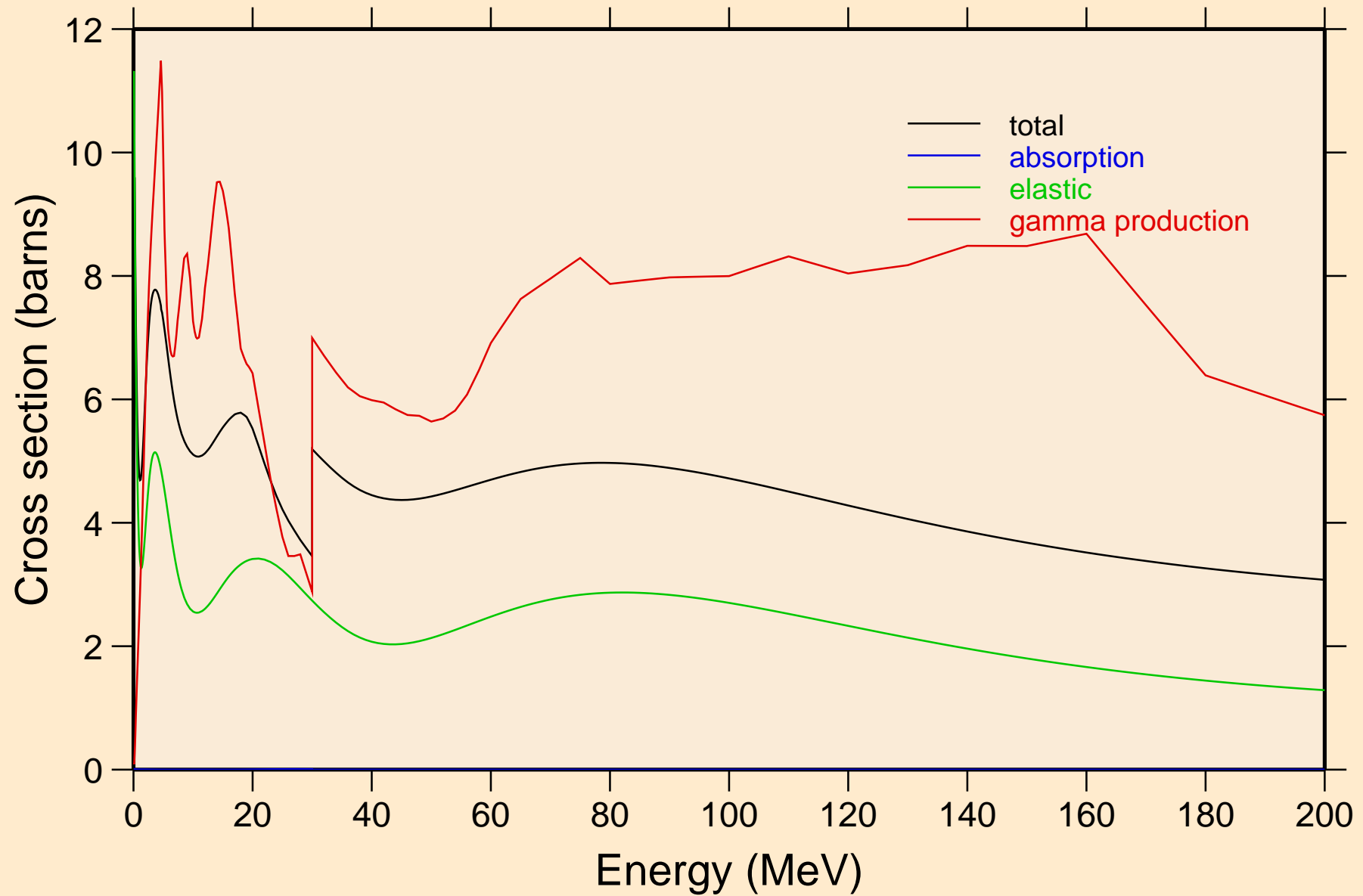


TL215 NRG TENDL-2015, AKONING  
Non-threshold reactions

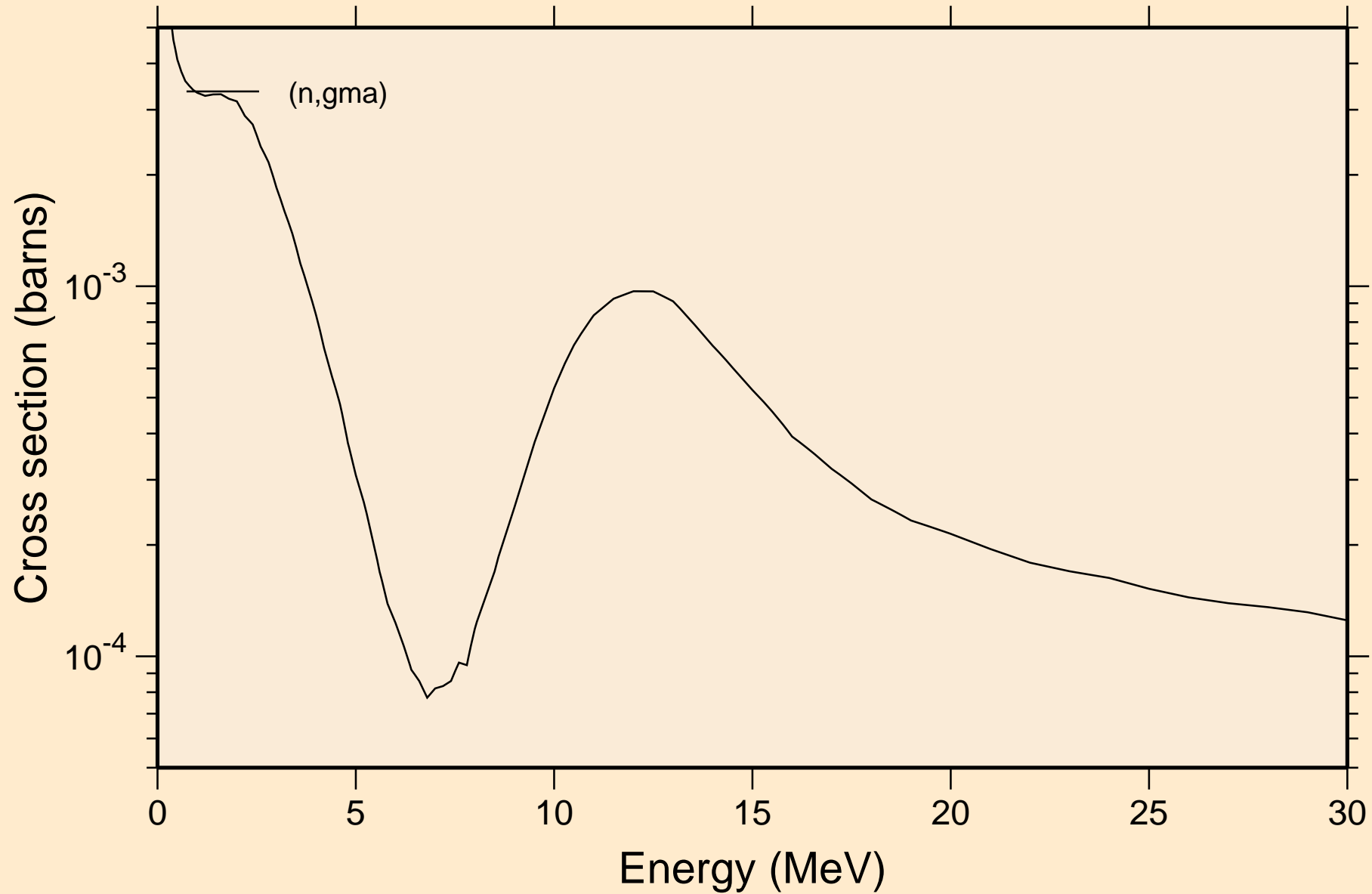


# TL215 NRG TENDL-2015, AKONING

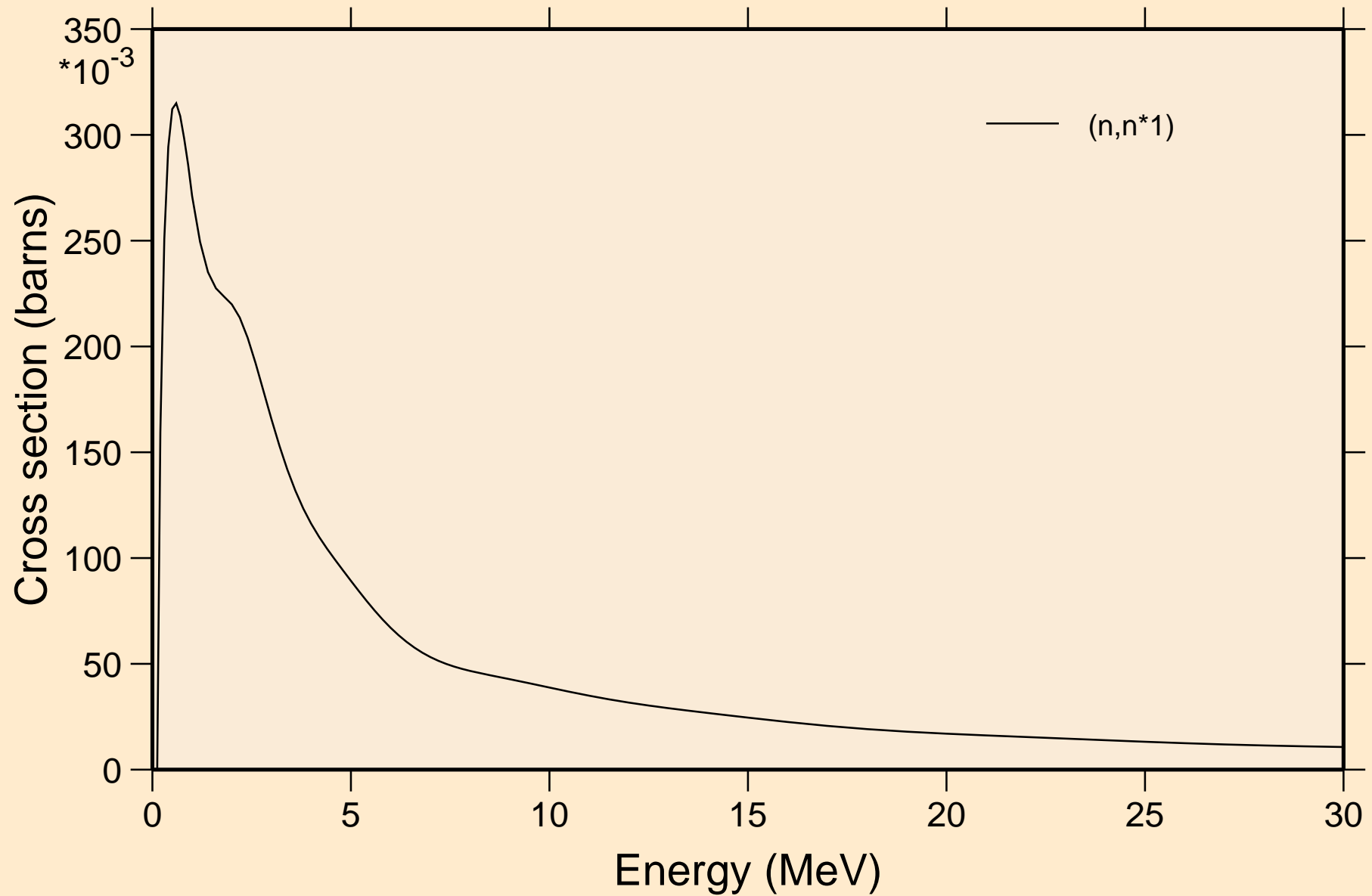
## Principal cross sections



TL215 NRG TENDL-2015, AKONING  
Non-threshold reactions

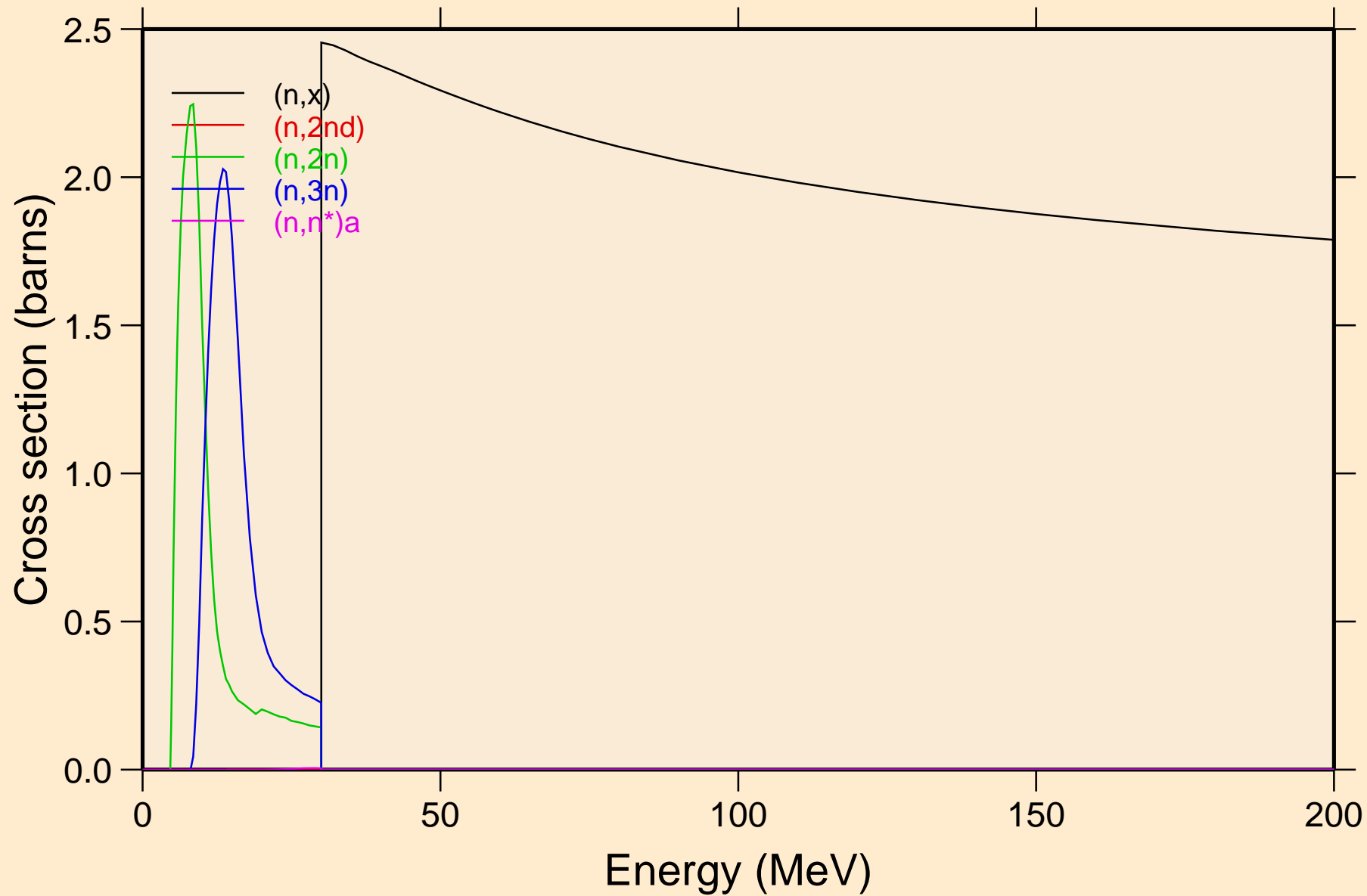


TL215 NRG TENDL-2015, AKONING  
Inelastic levels



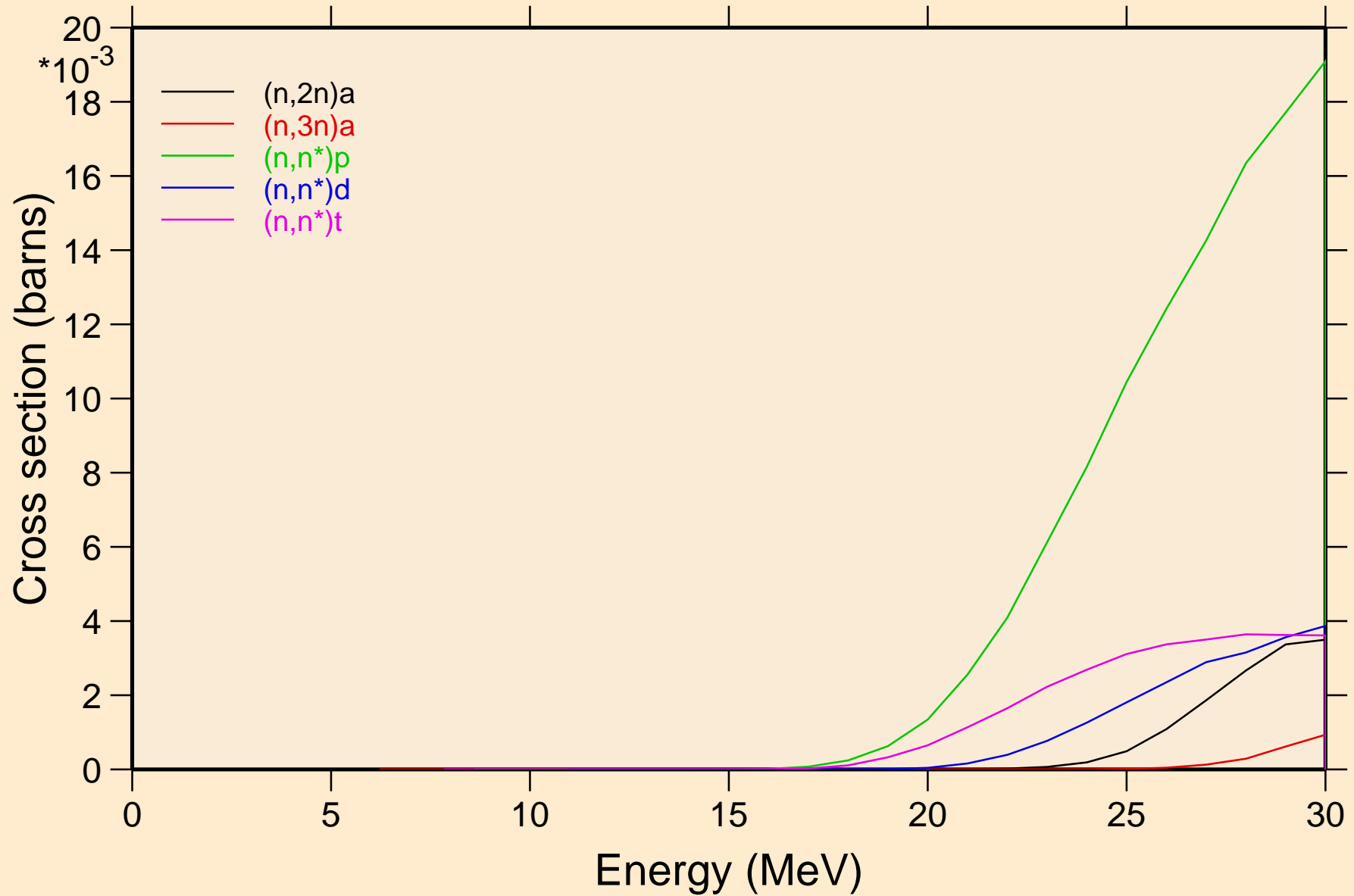
# TL215 NRG TENDL-2015, AKONING

## Threshold reactions



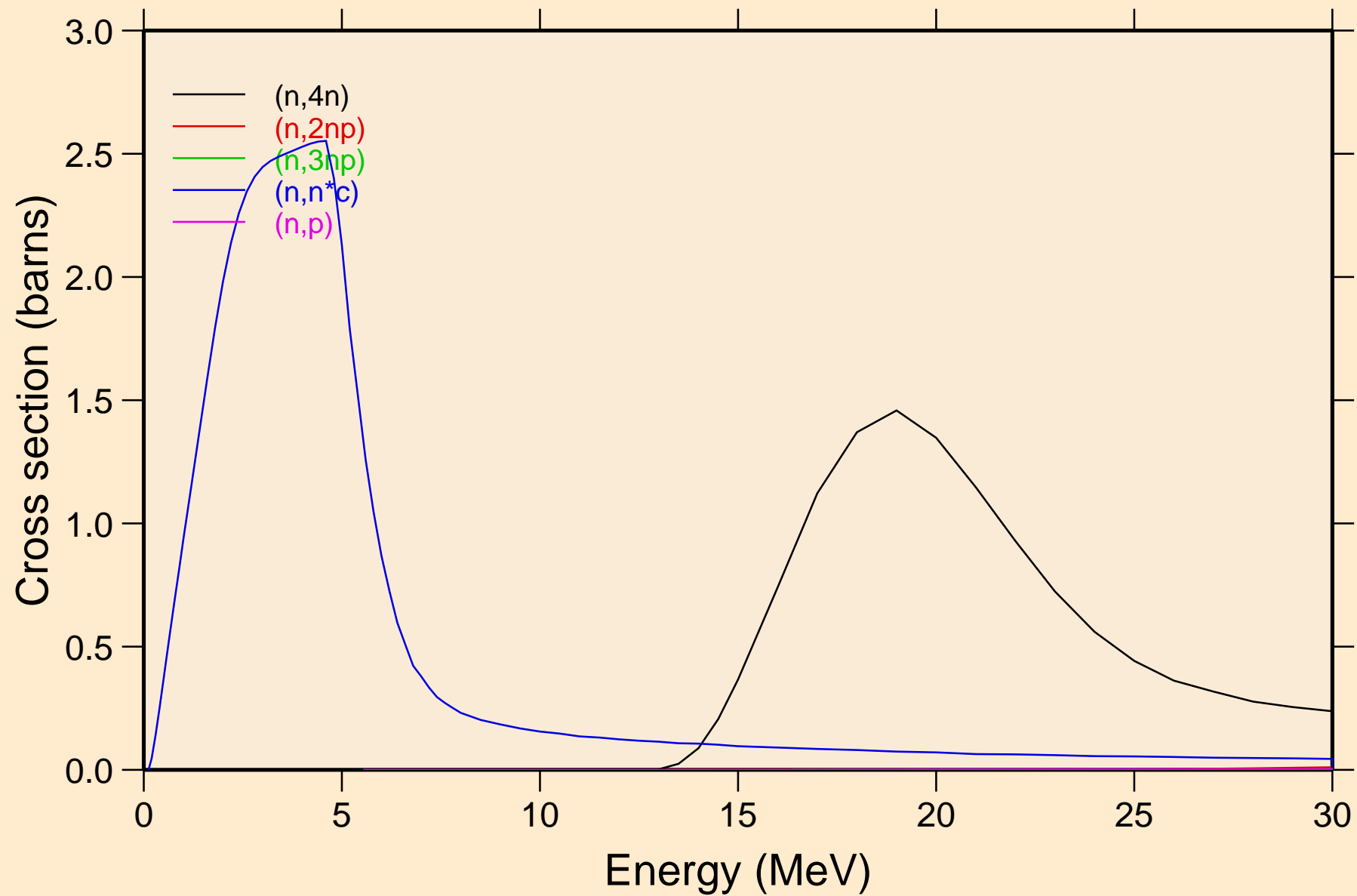
# TL215 NRG TENDL-2015, AKONING

## Threshold reactions



# TL215 NRG TENDL-2015, AKONING

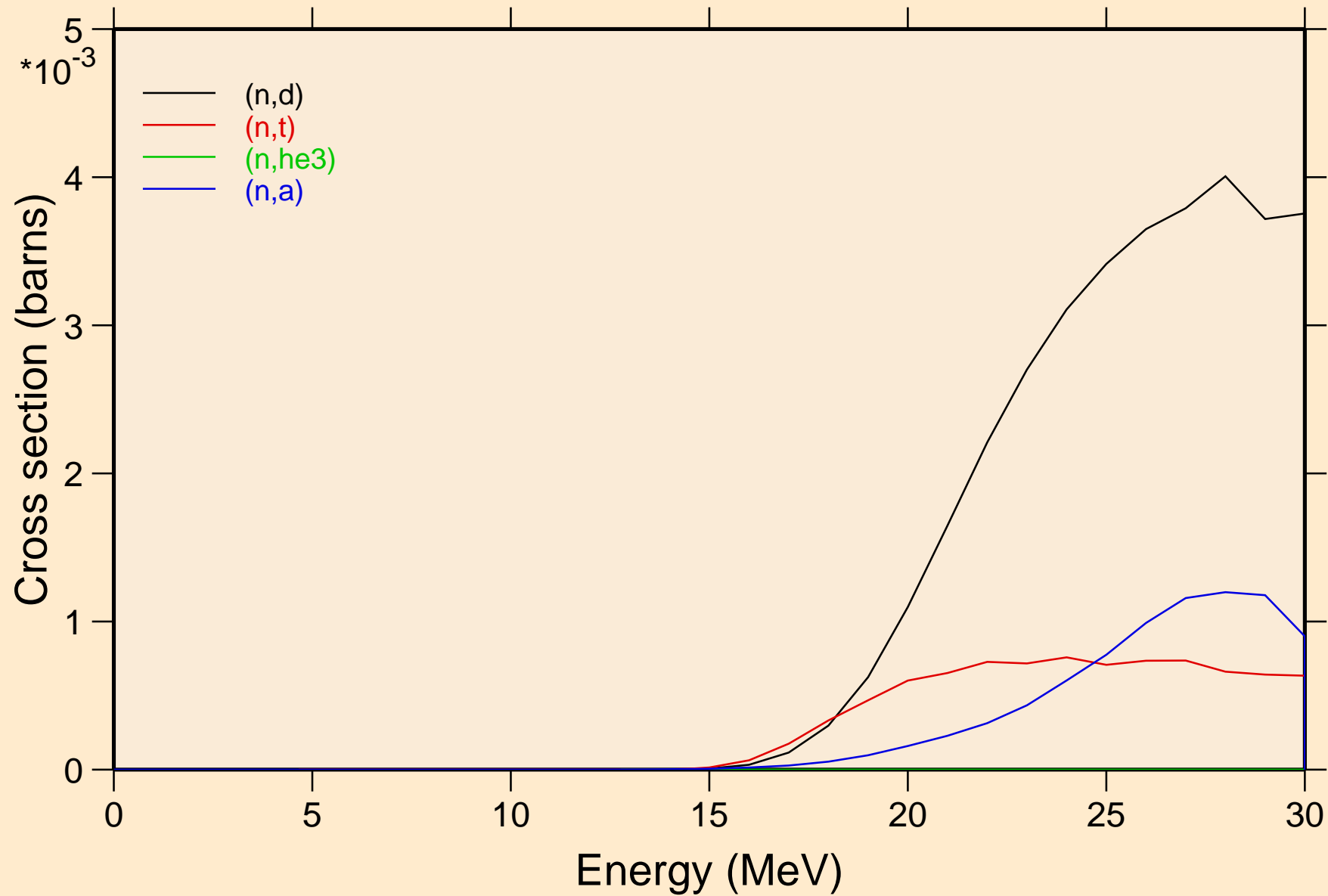
## Threshold reactions



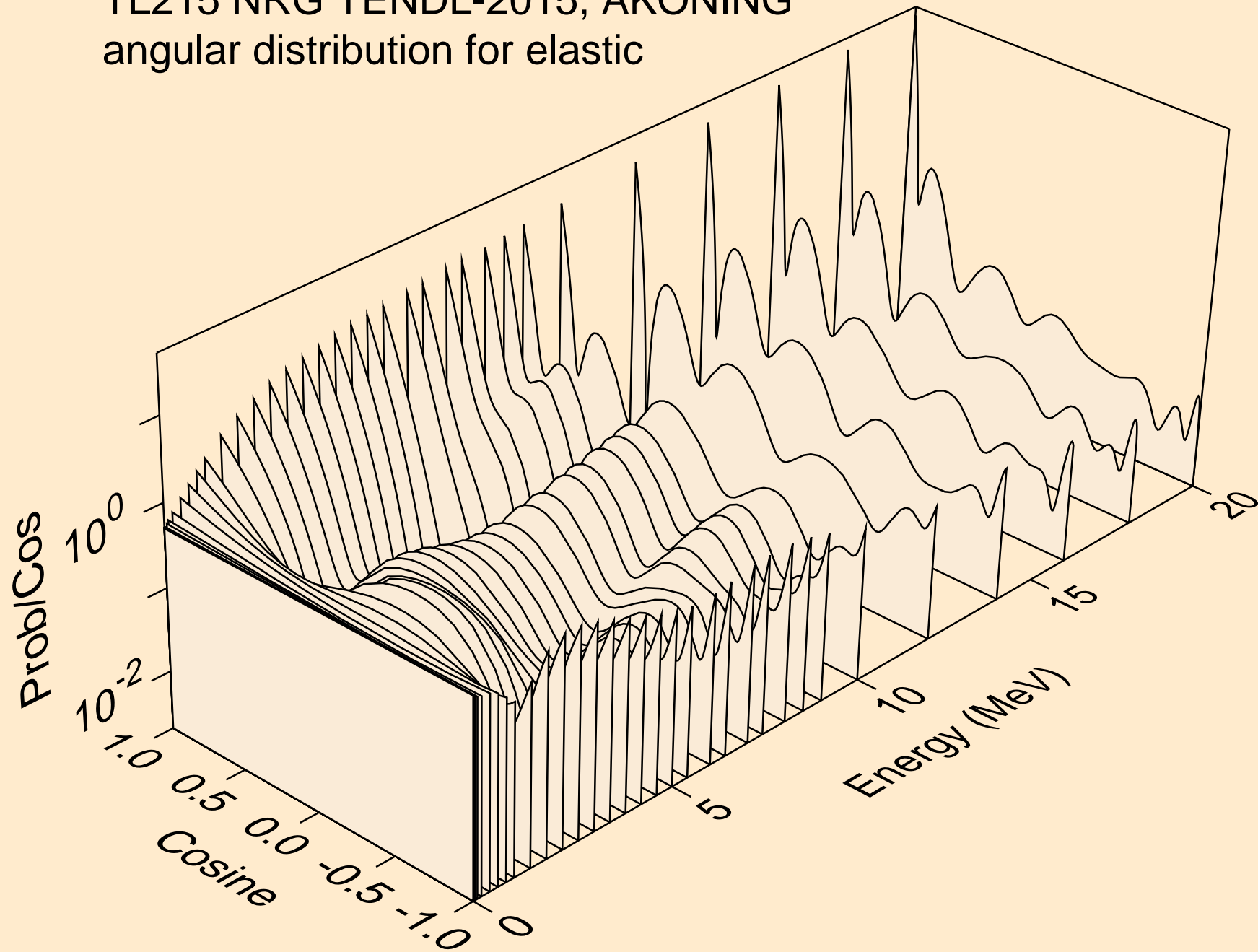


# TL215 NRG TENDL-2015, AKONING

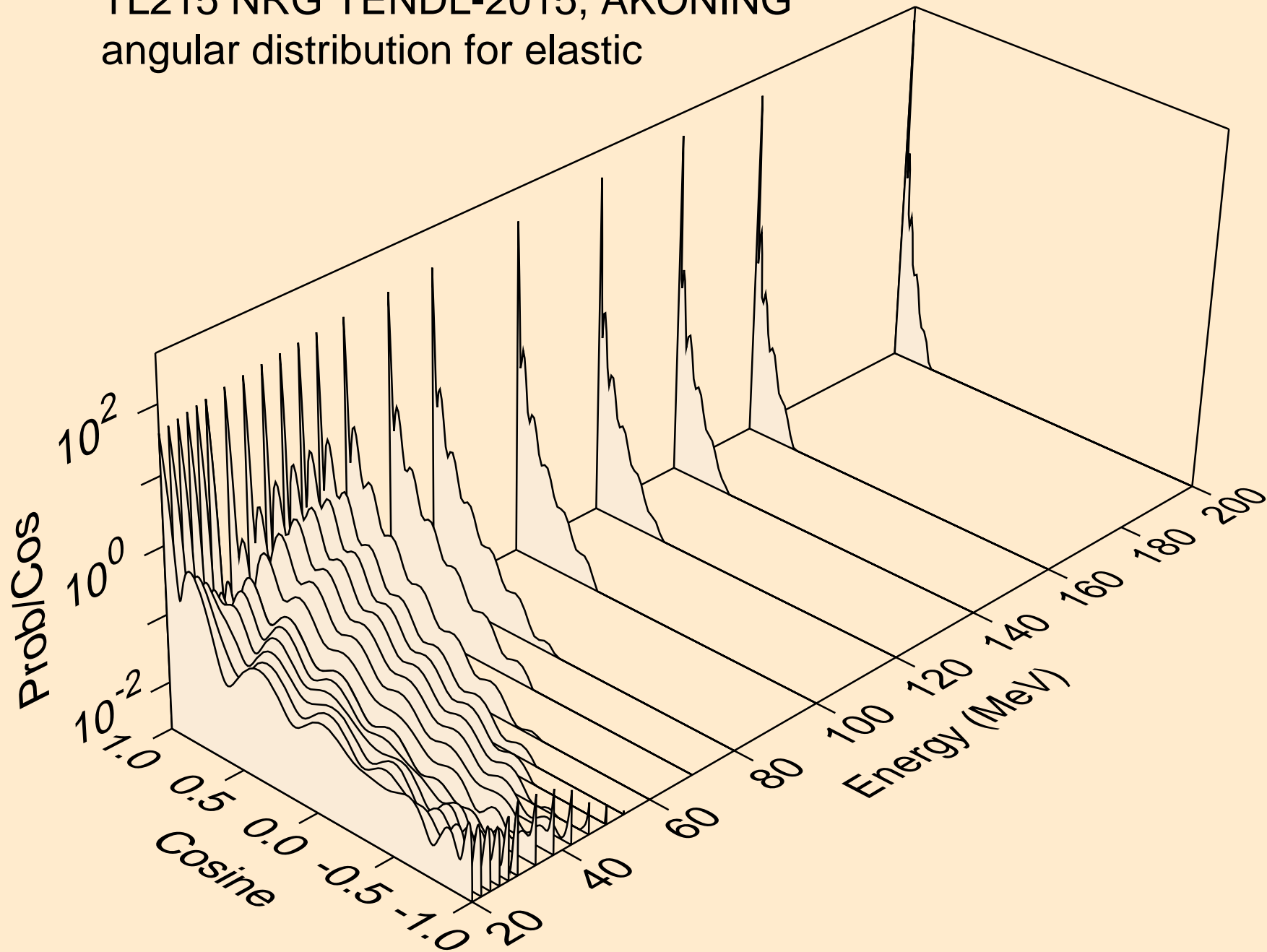
## Threshold reactions



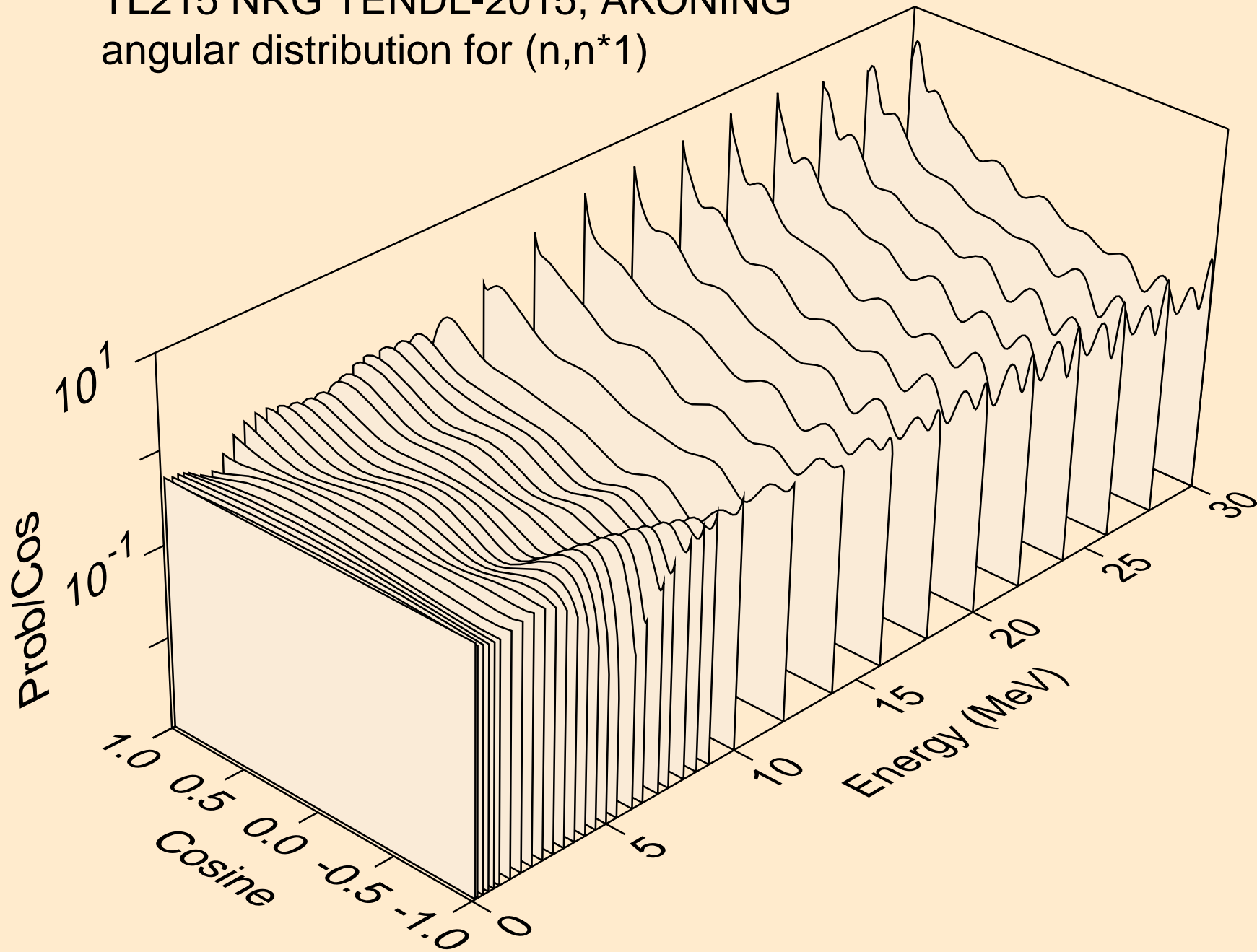
TL215 NRG TENDL-2015, AKONING  
angular distribution for elastic



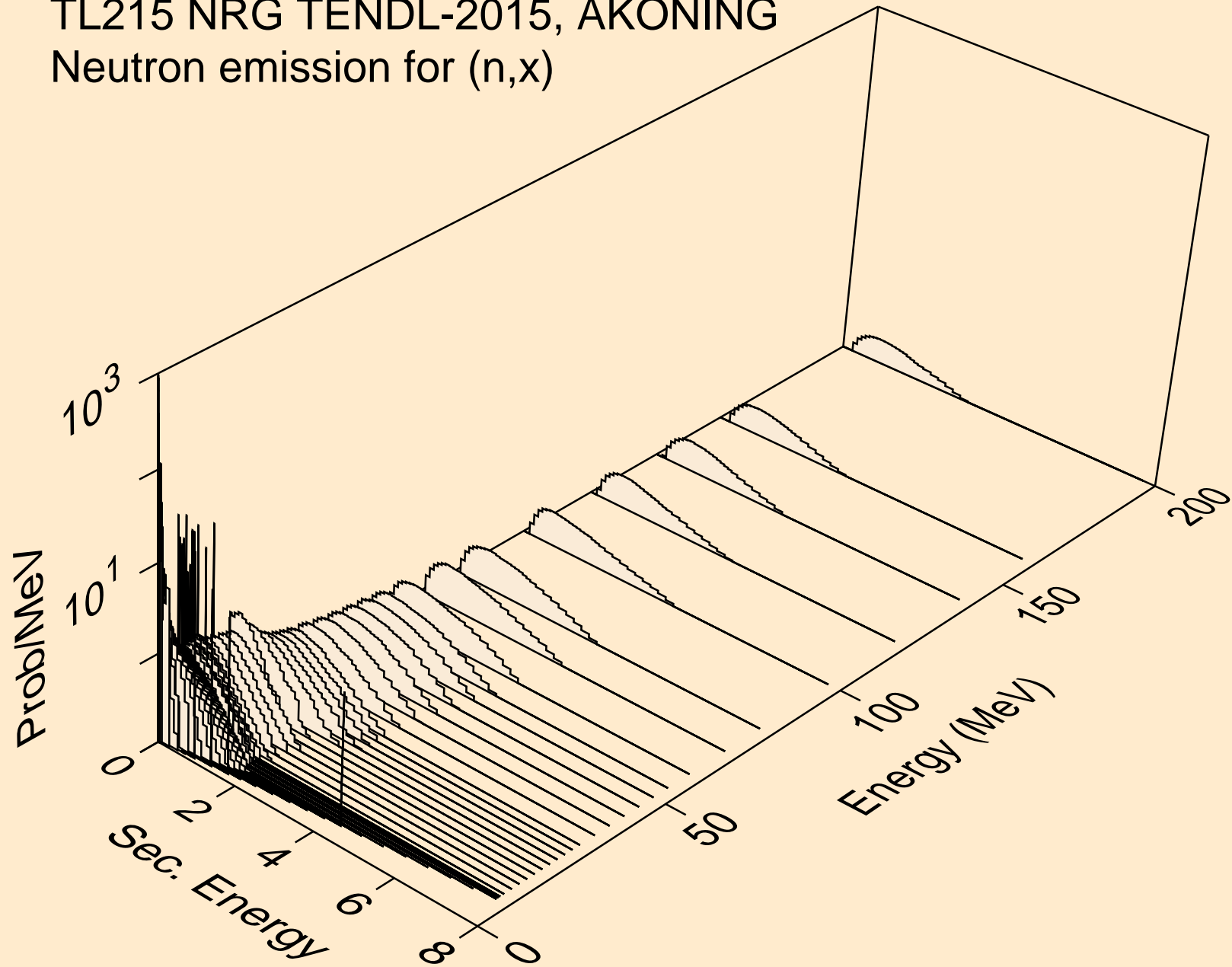
TL215 NRG TENDL-2015, AKONING  
angular distribution for elastic



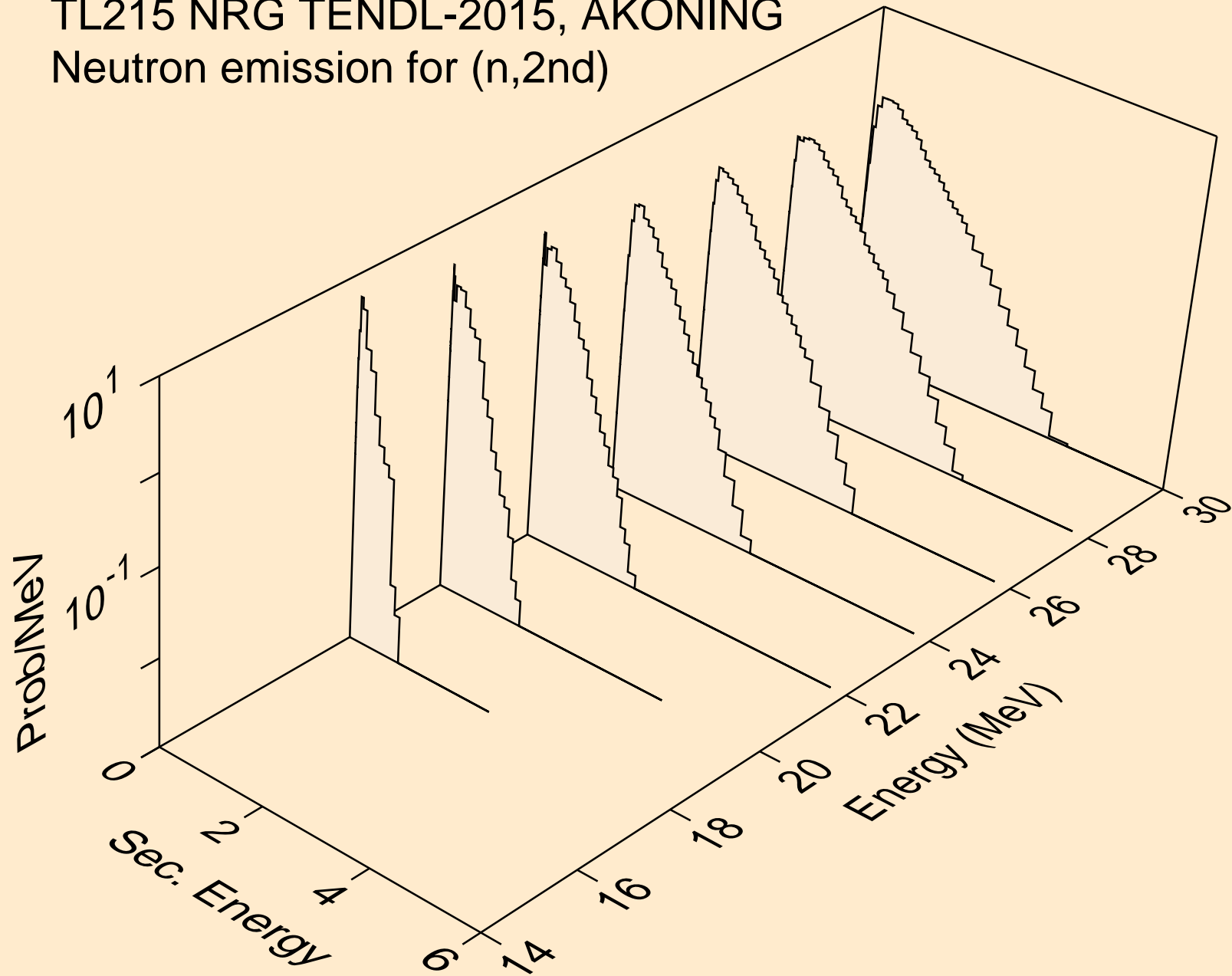
TL215 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



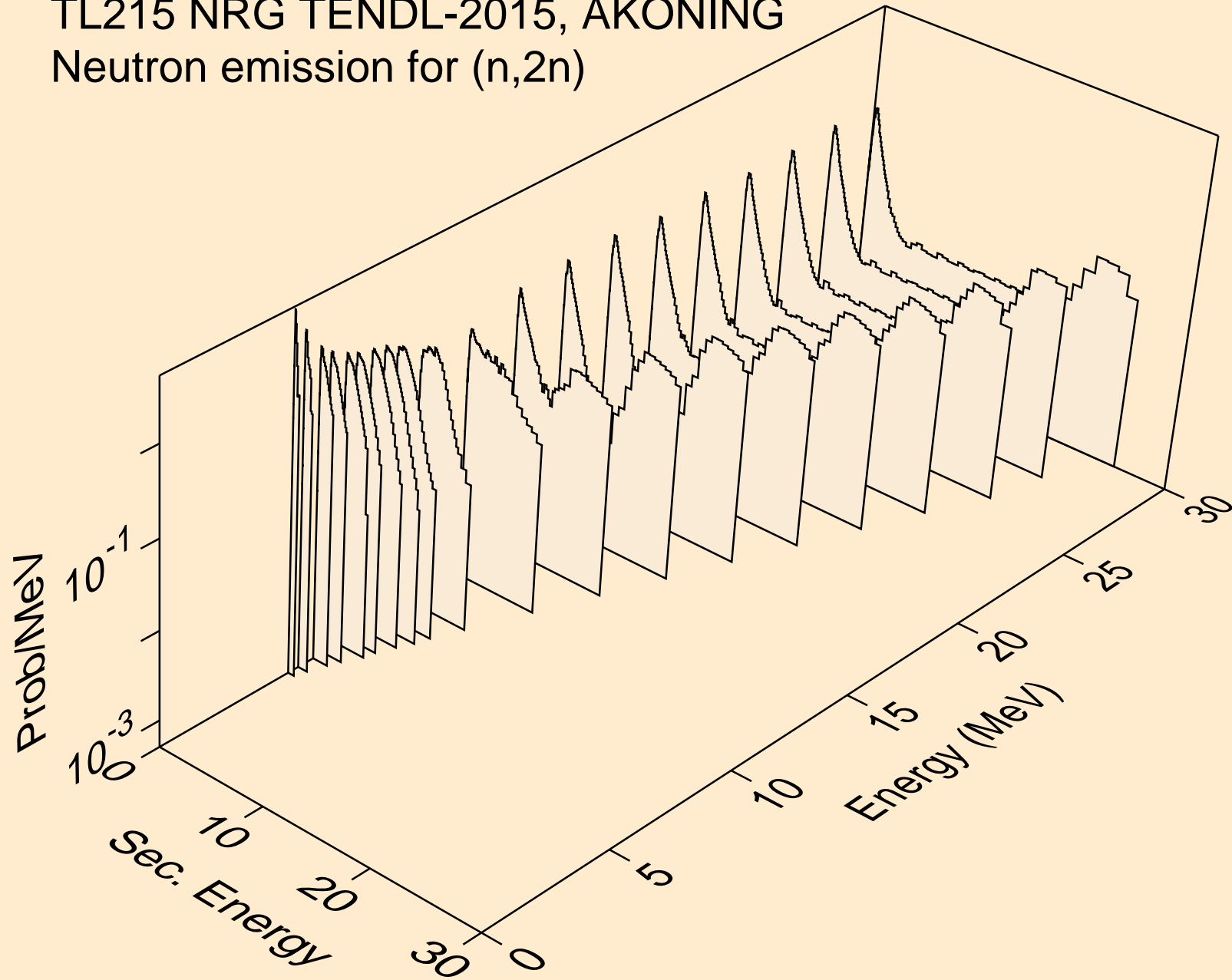
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



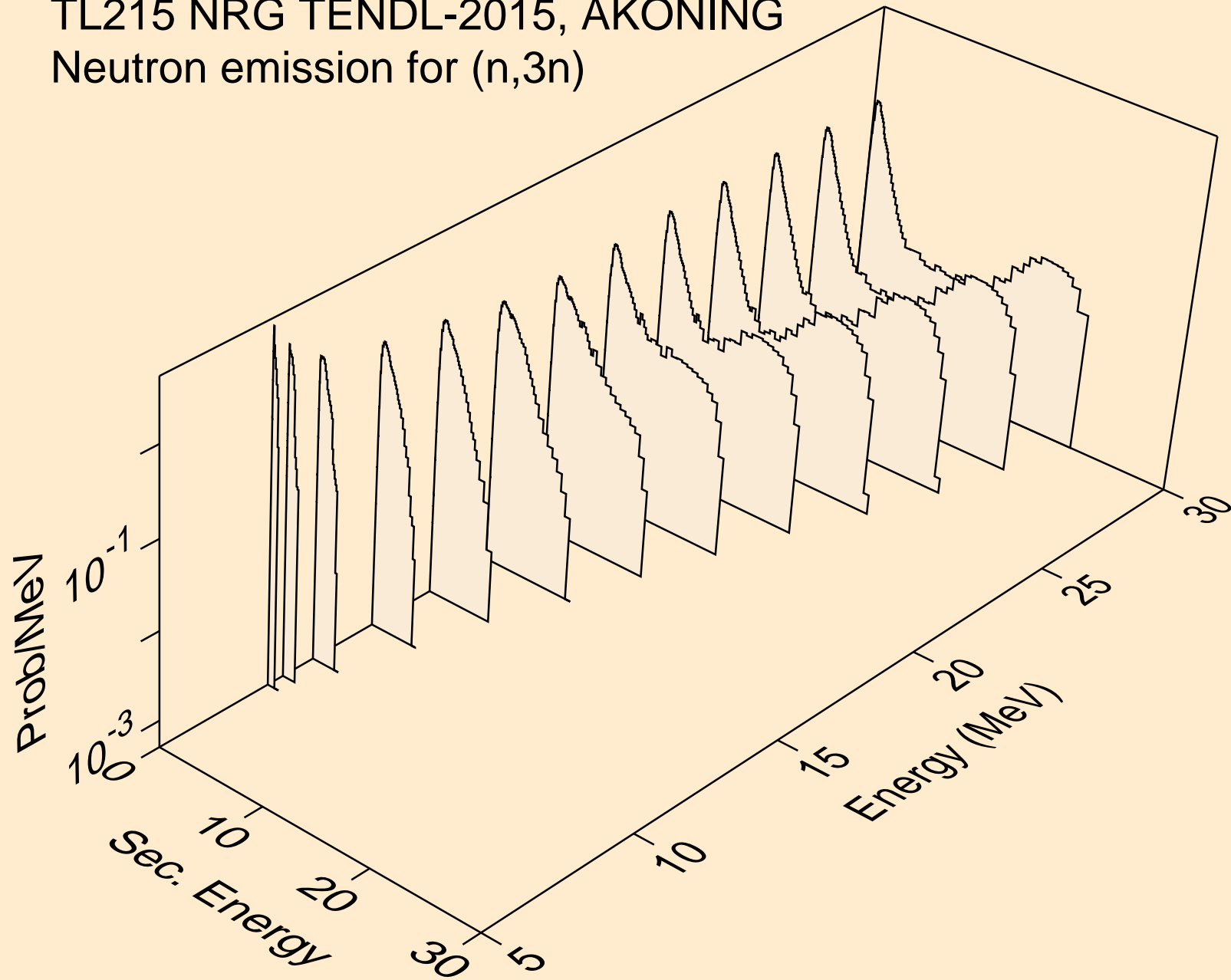
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

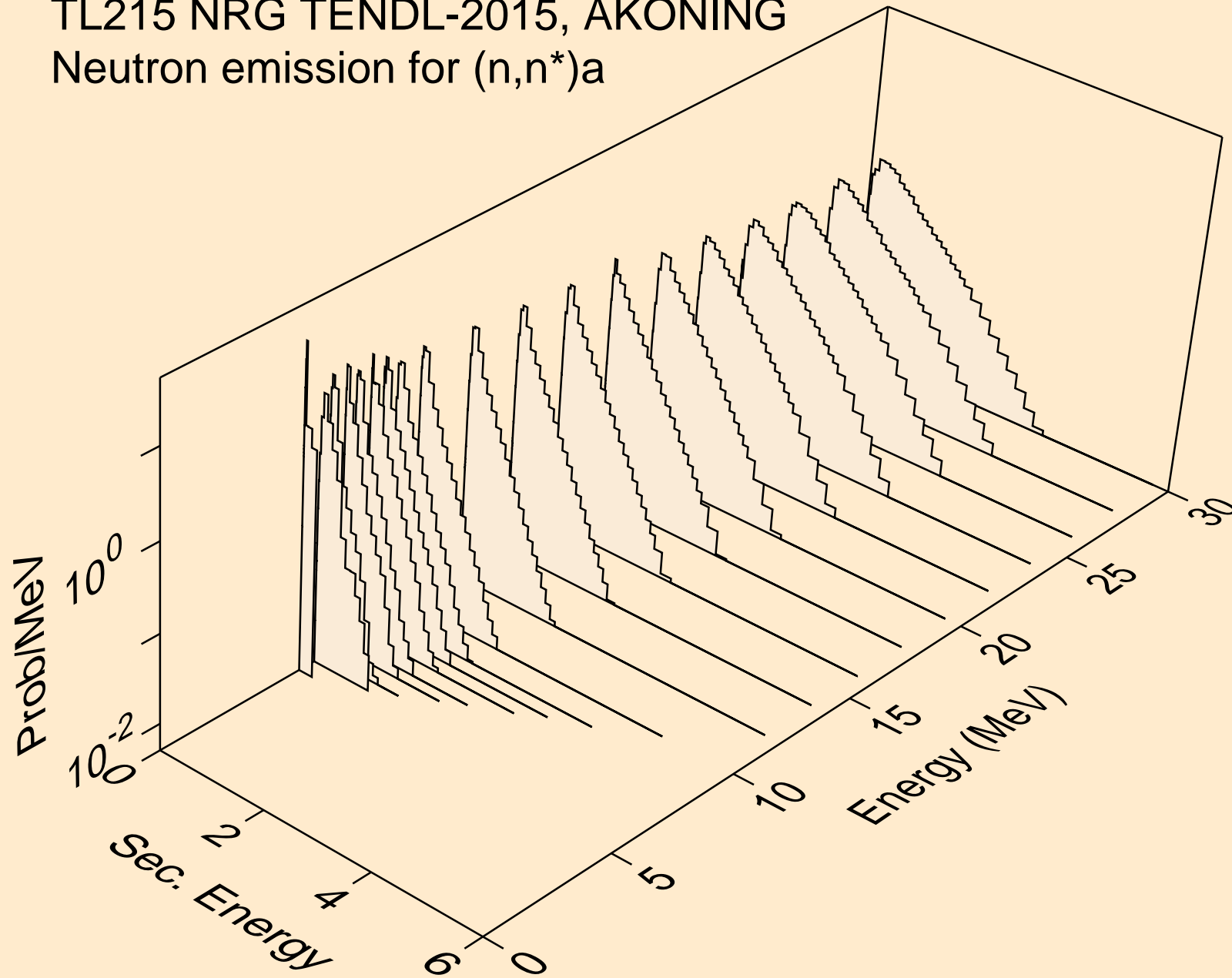


TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

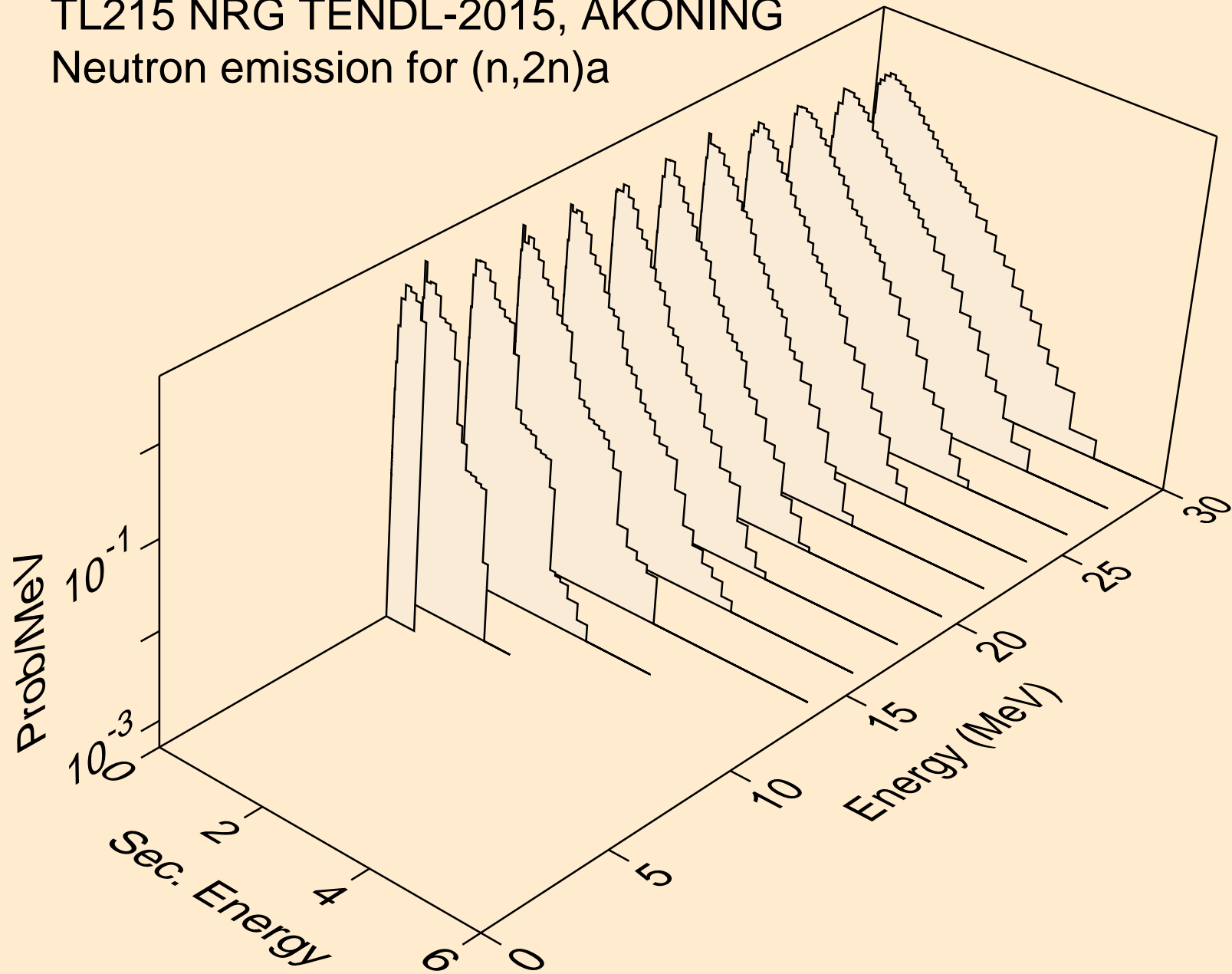




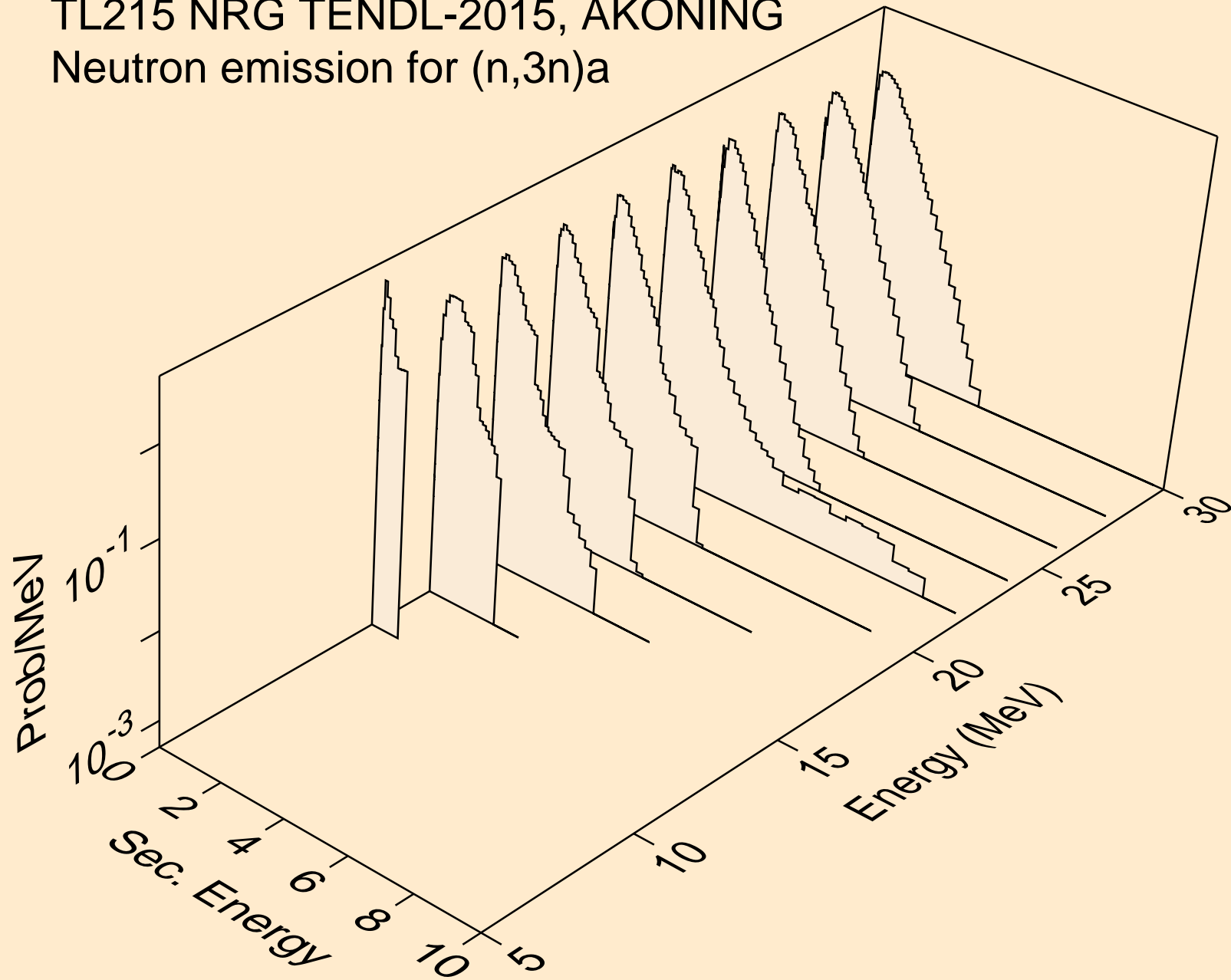
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



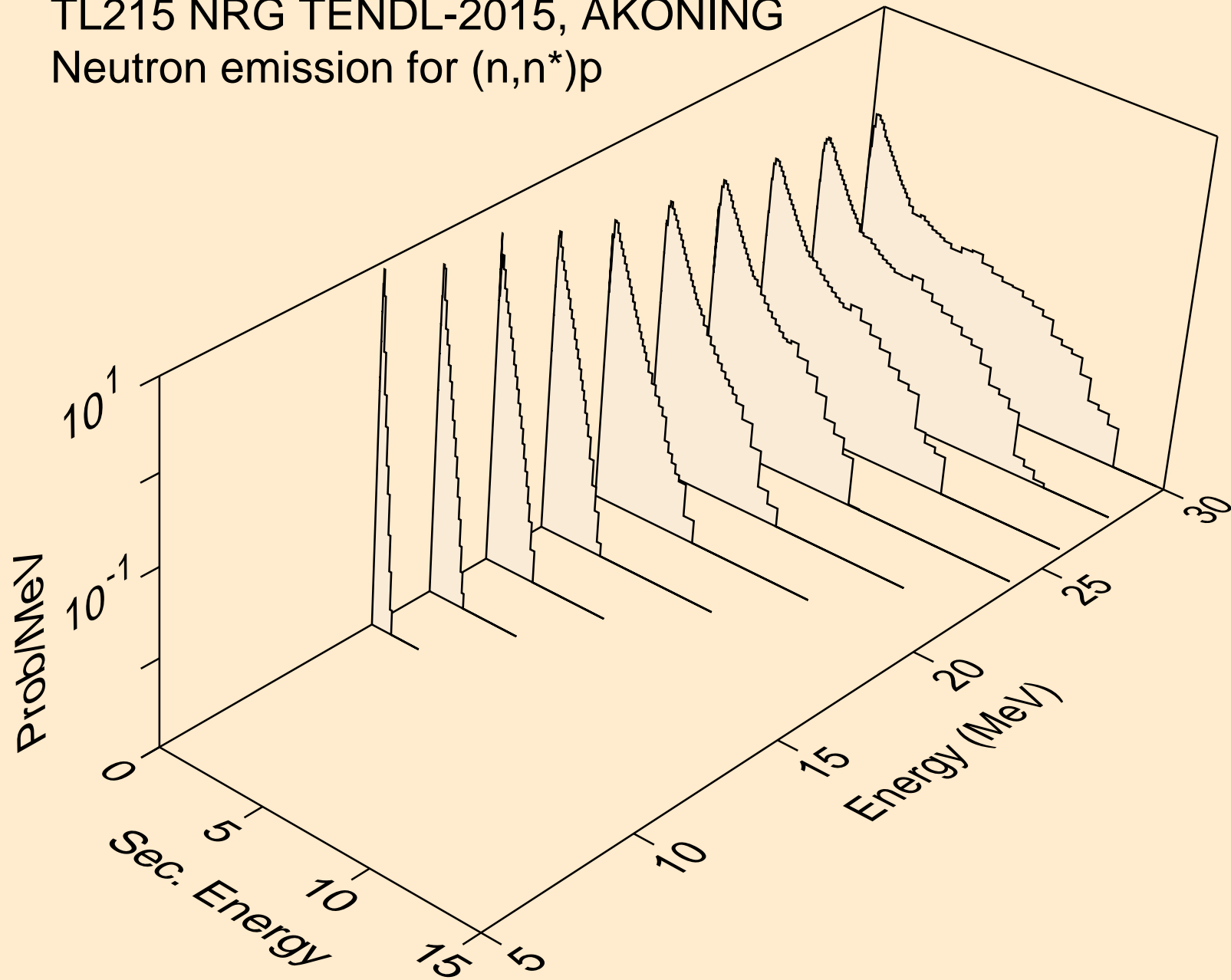
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



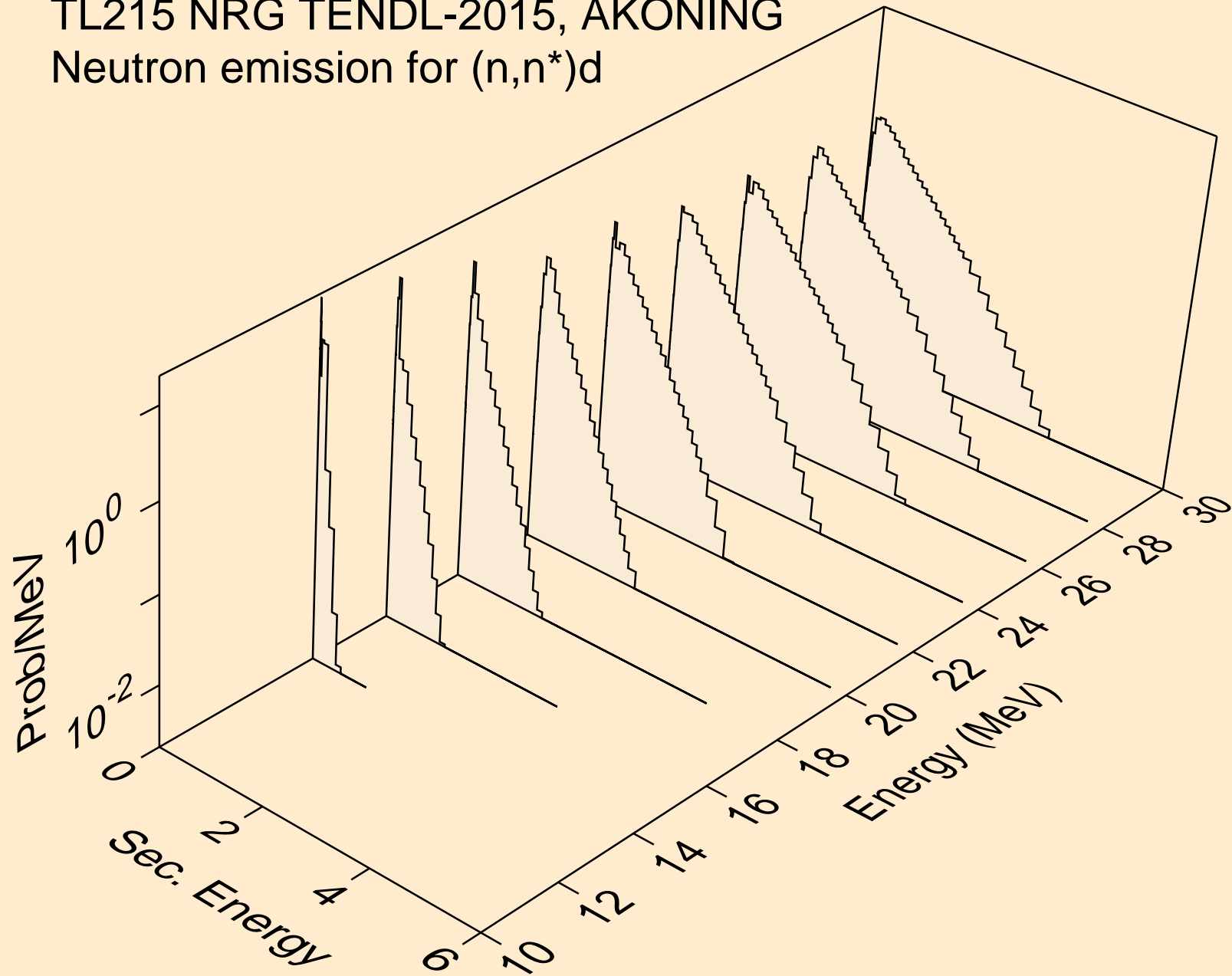
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



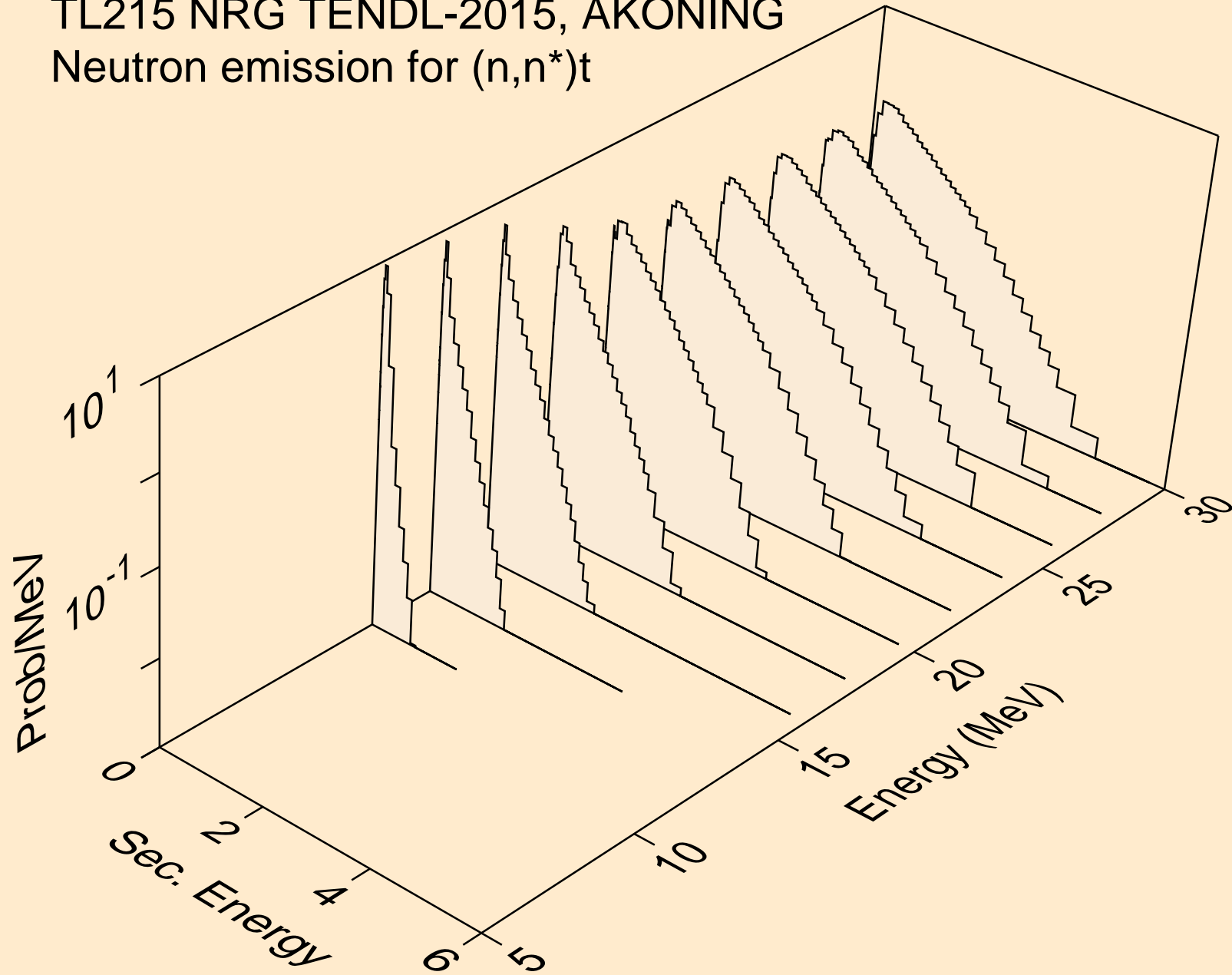
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



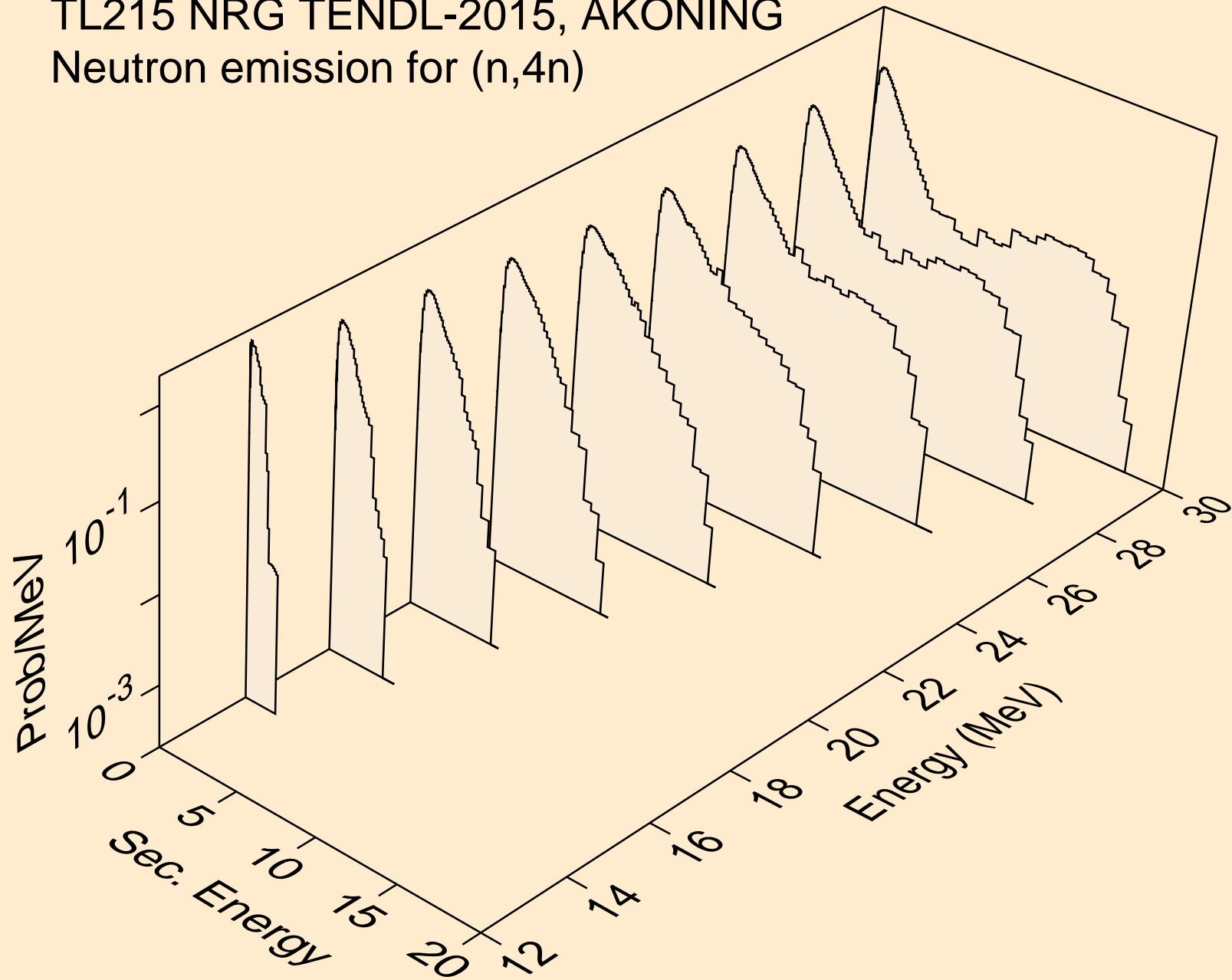
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



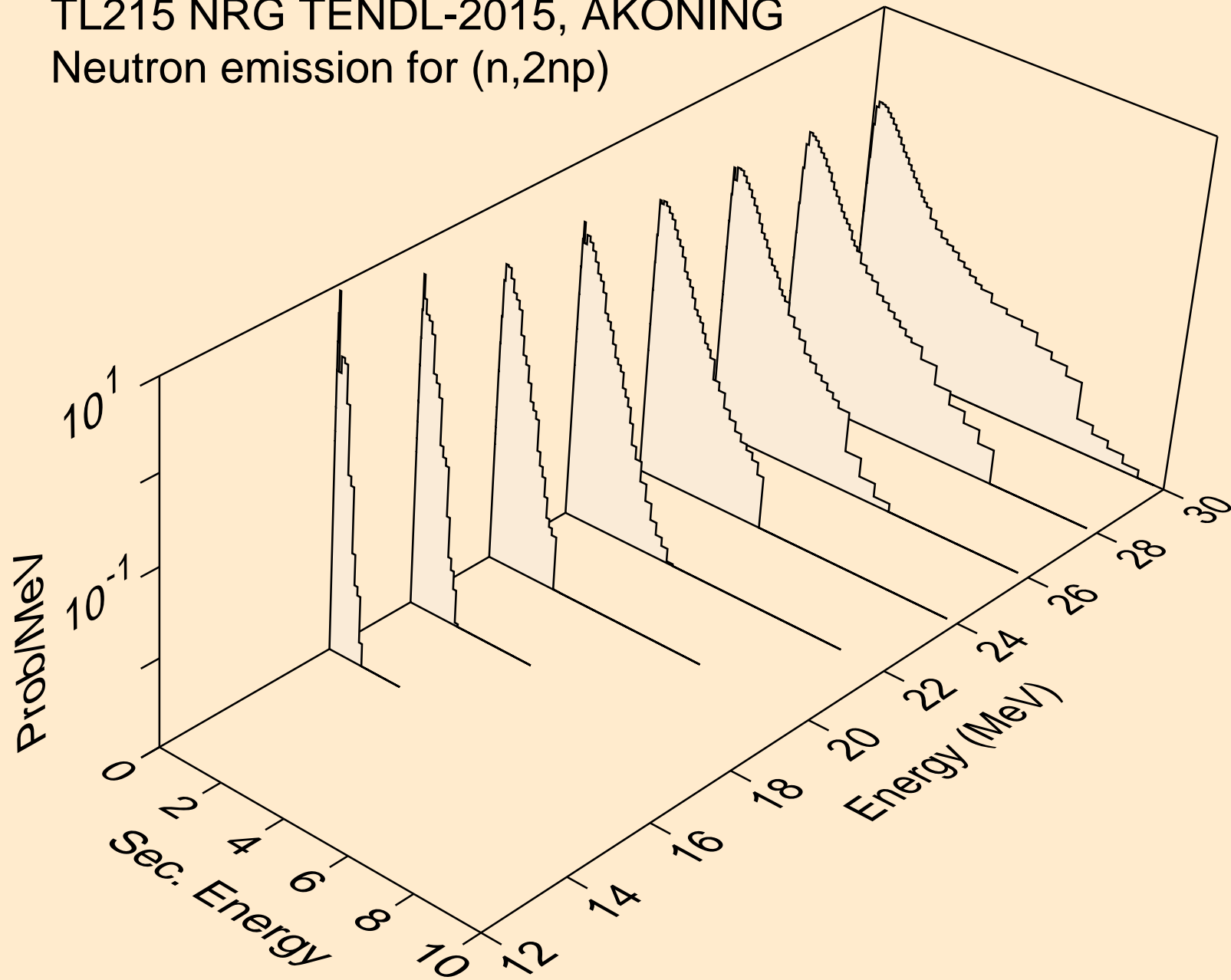
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

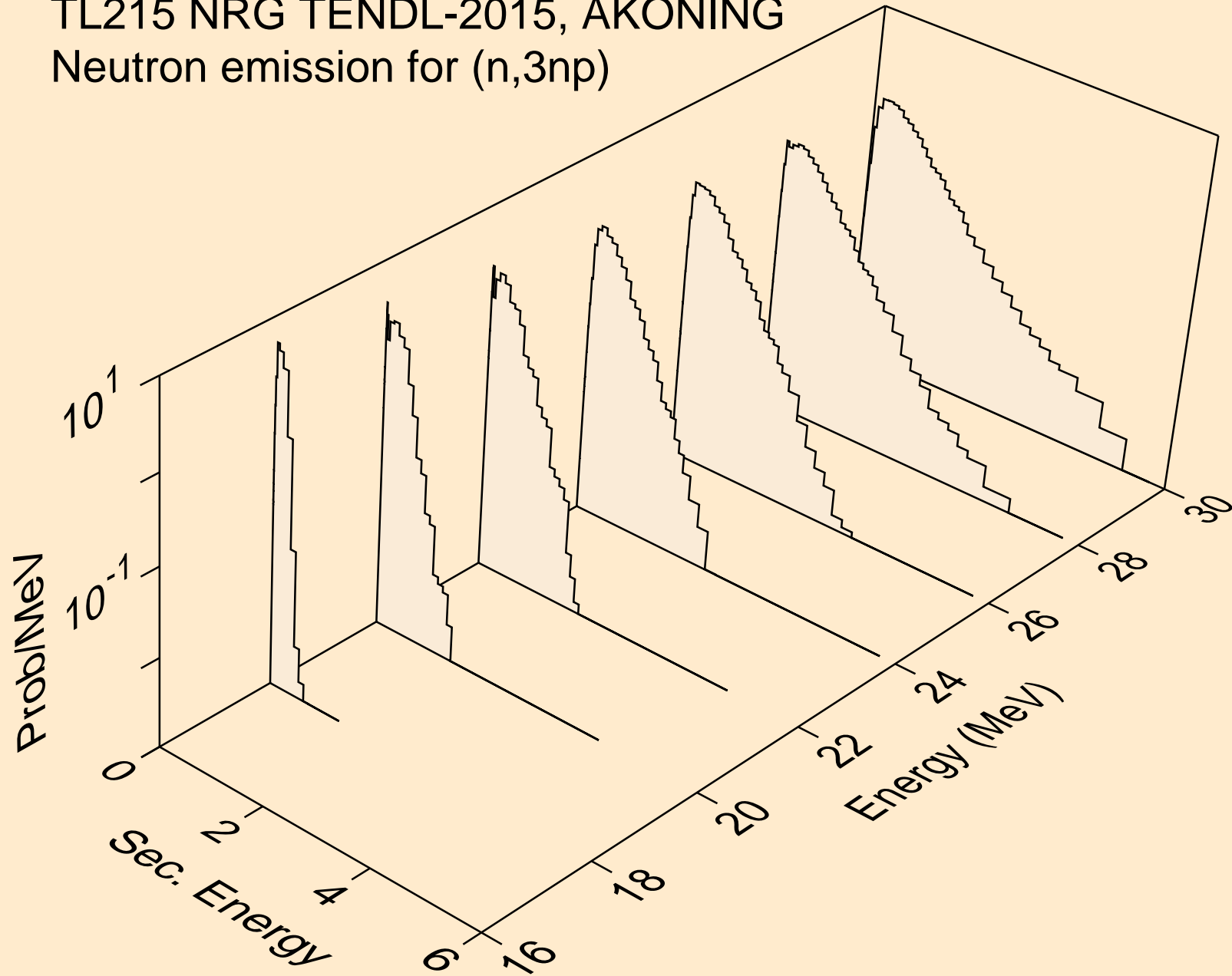


TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

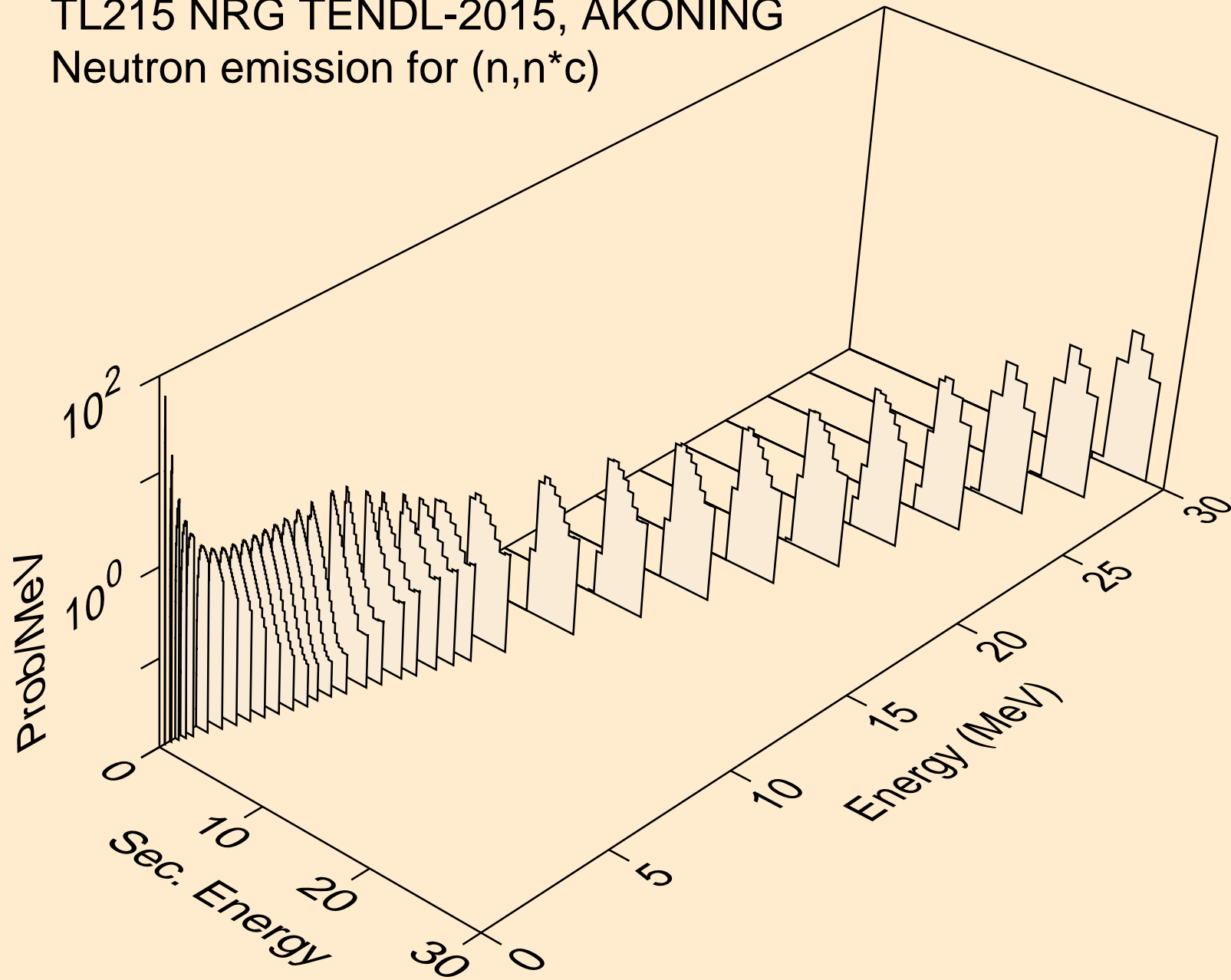




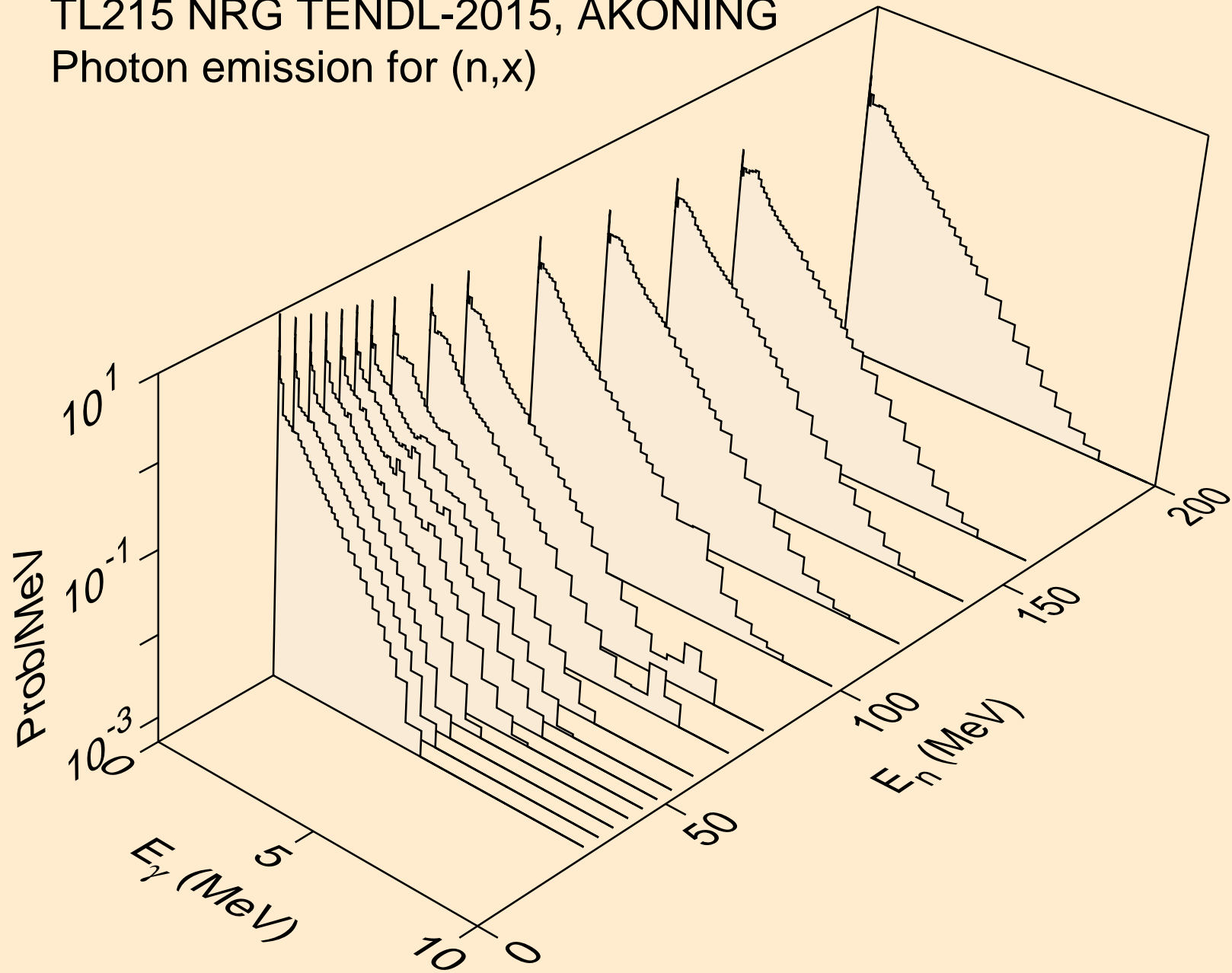
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



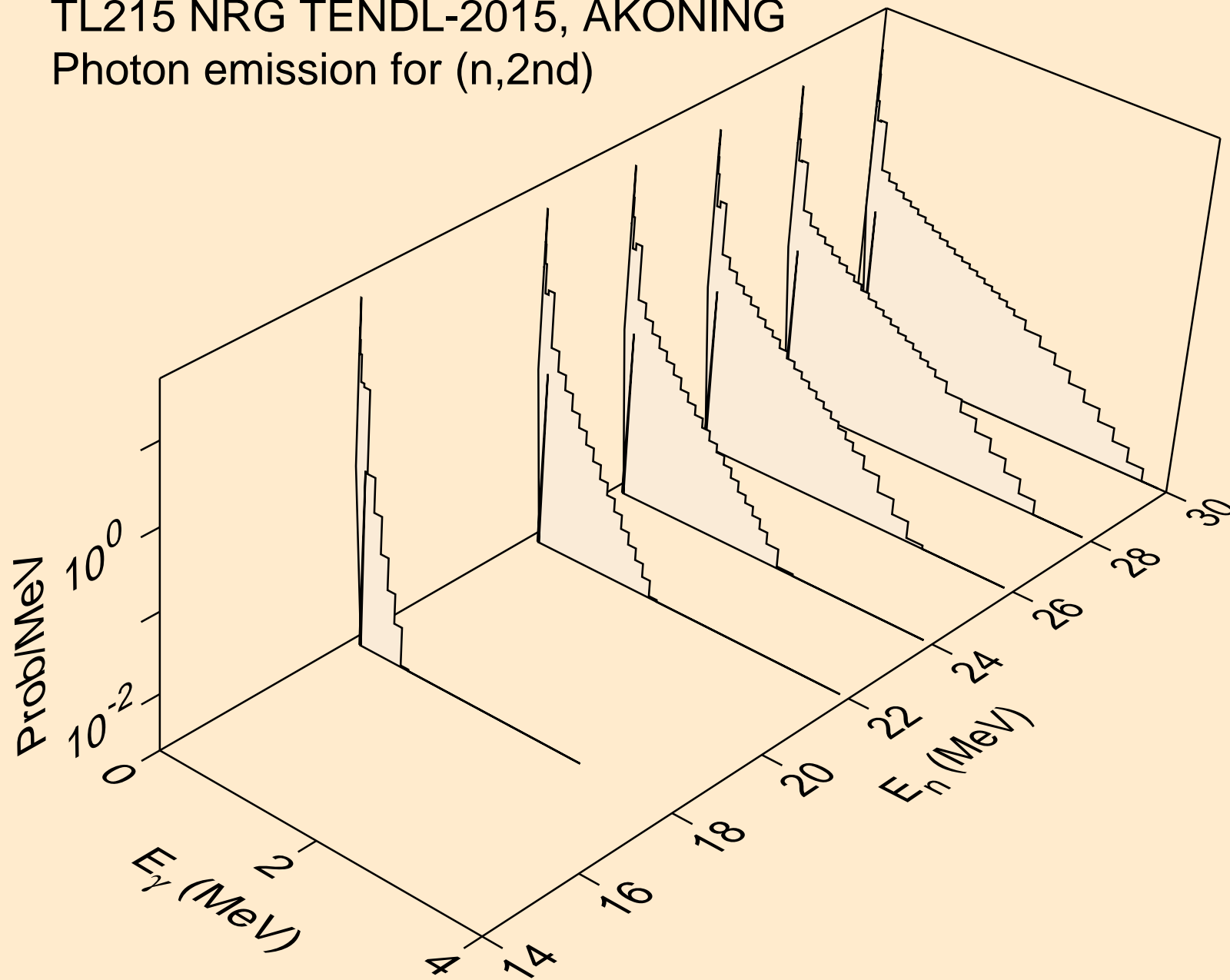
TL215 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



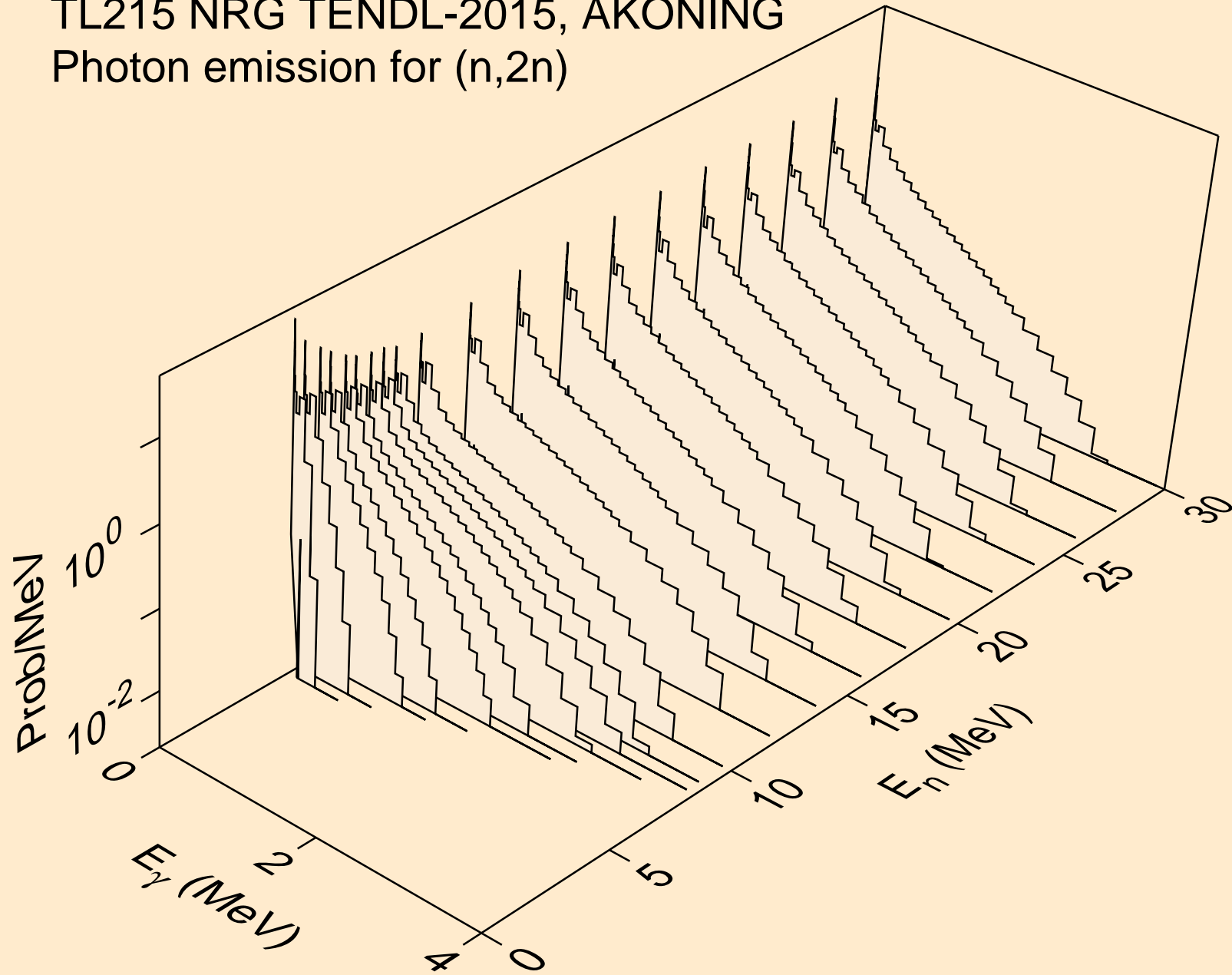
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



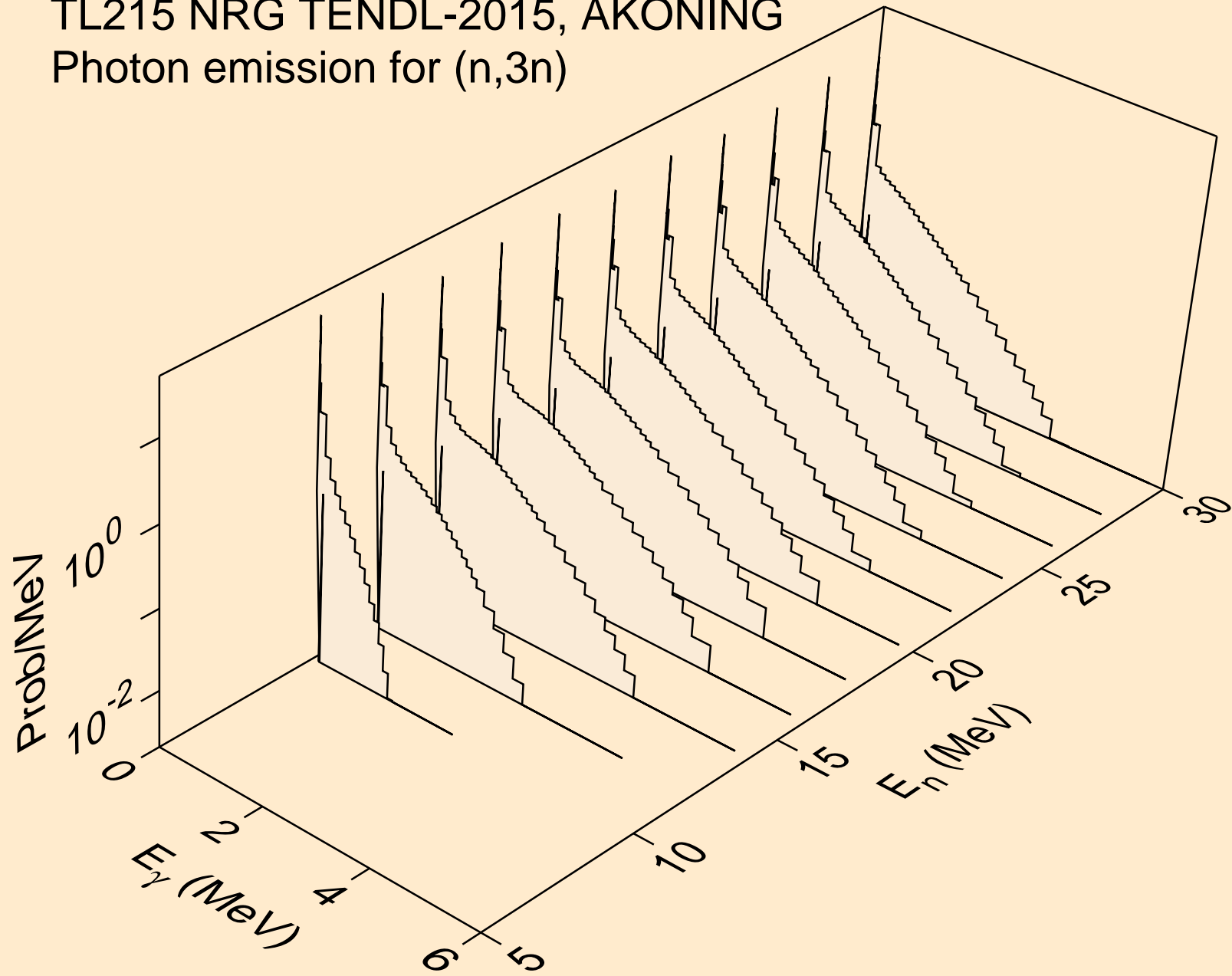
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



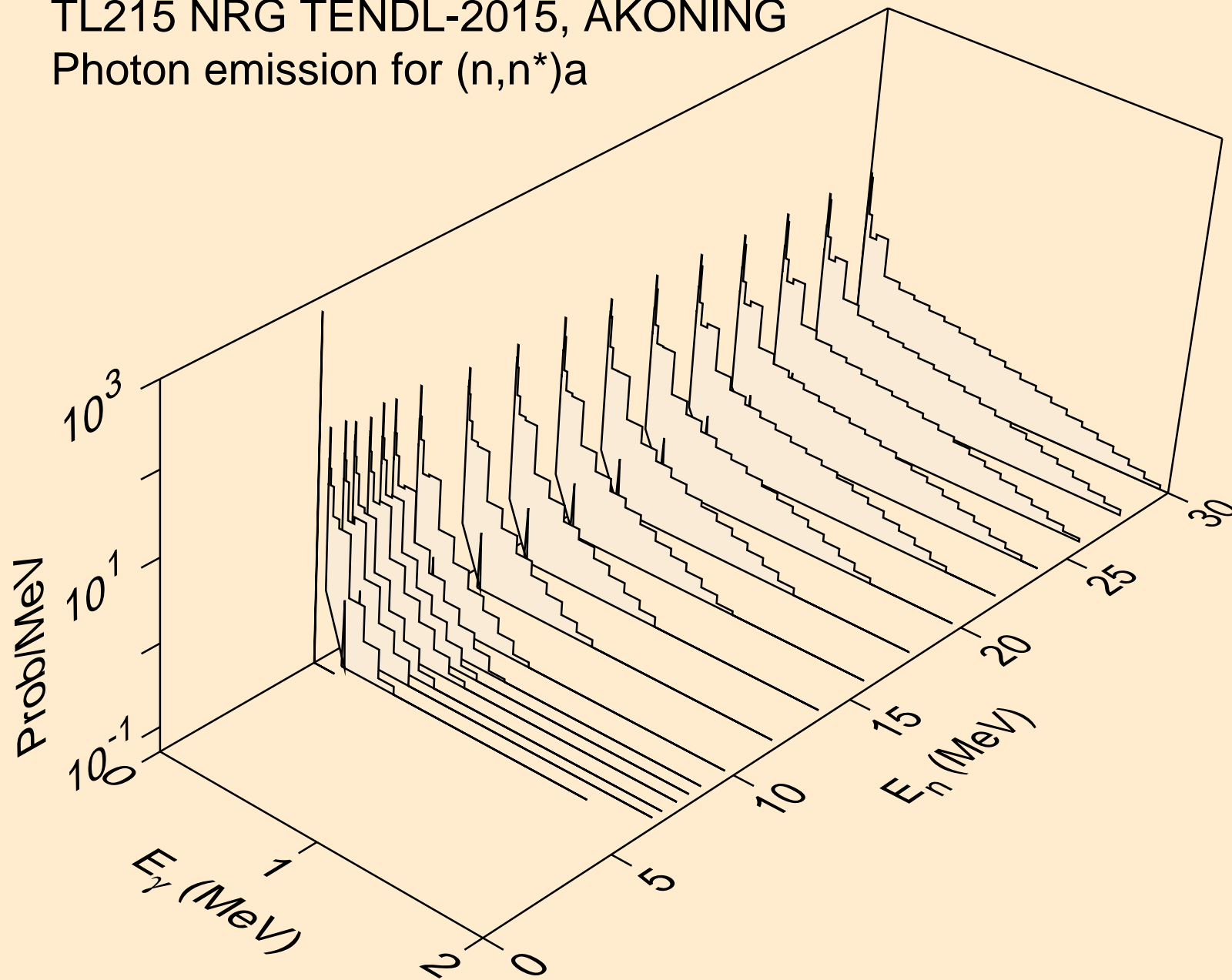
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



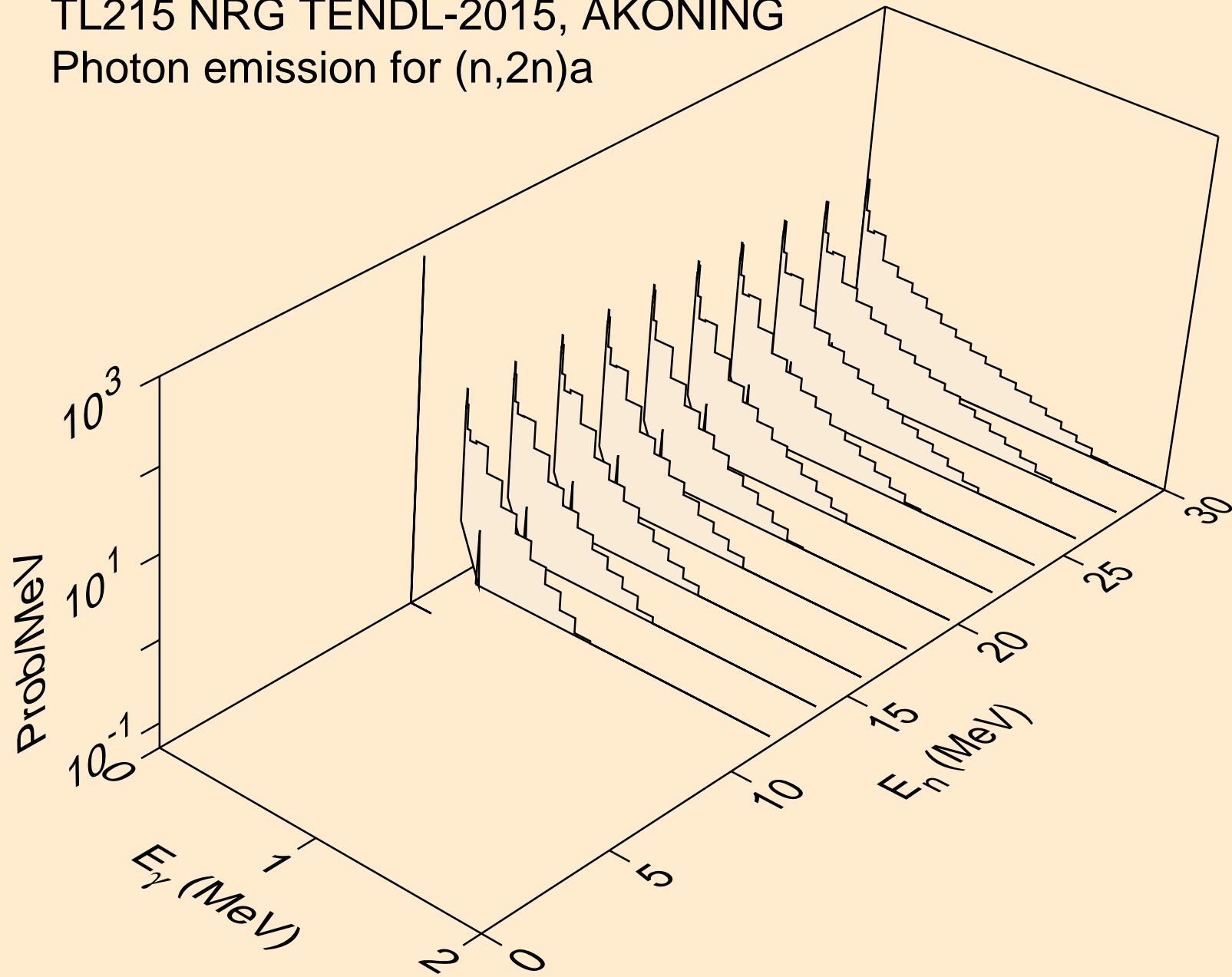
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

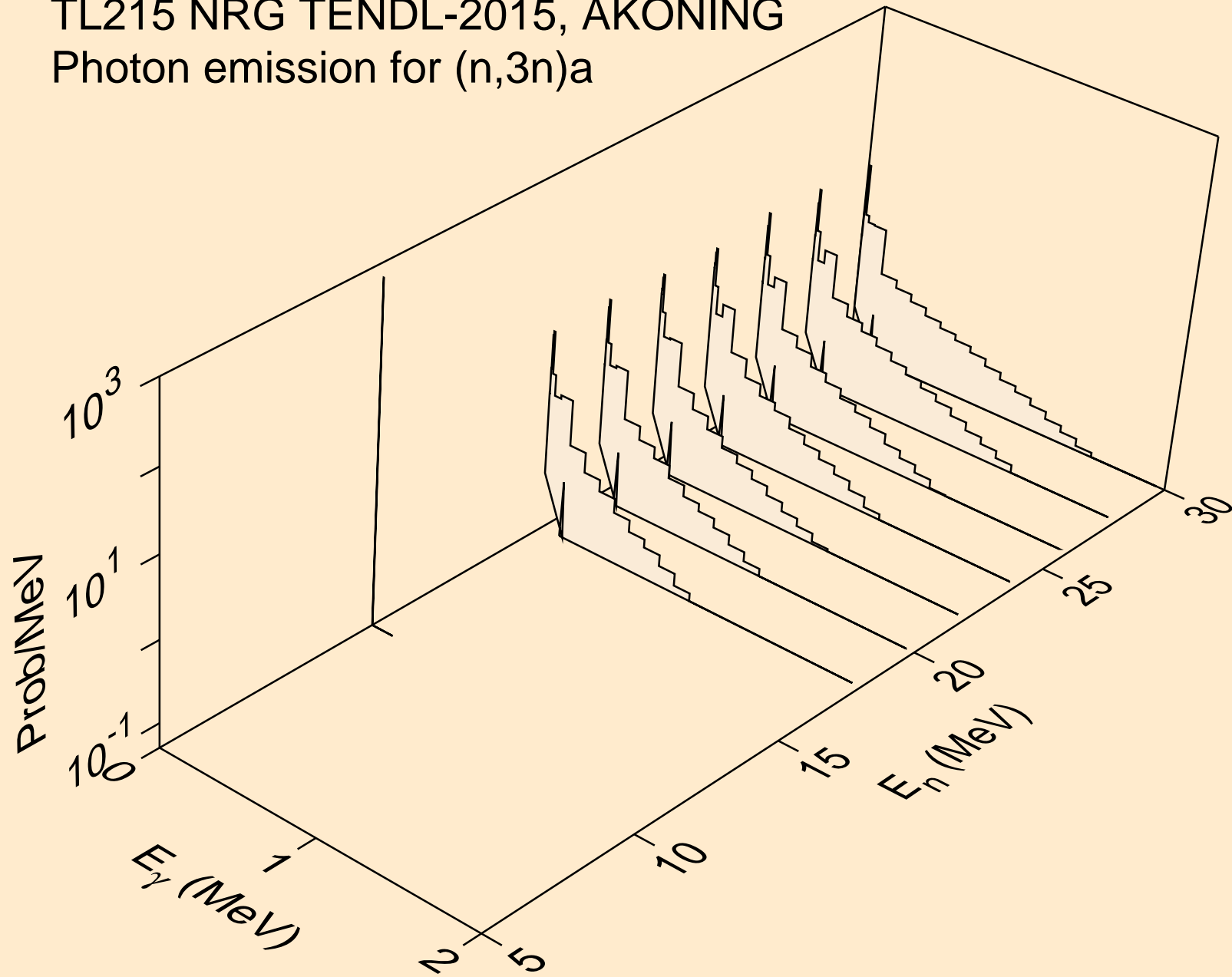


TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

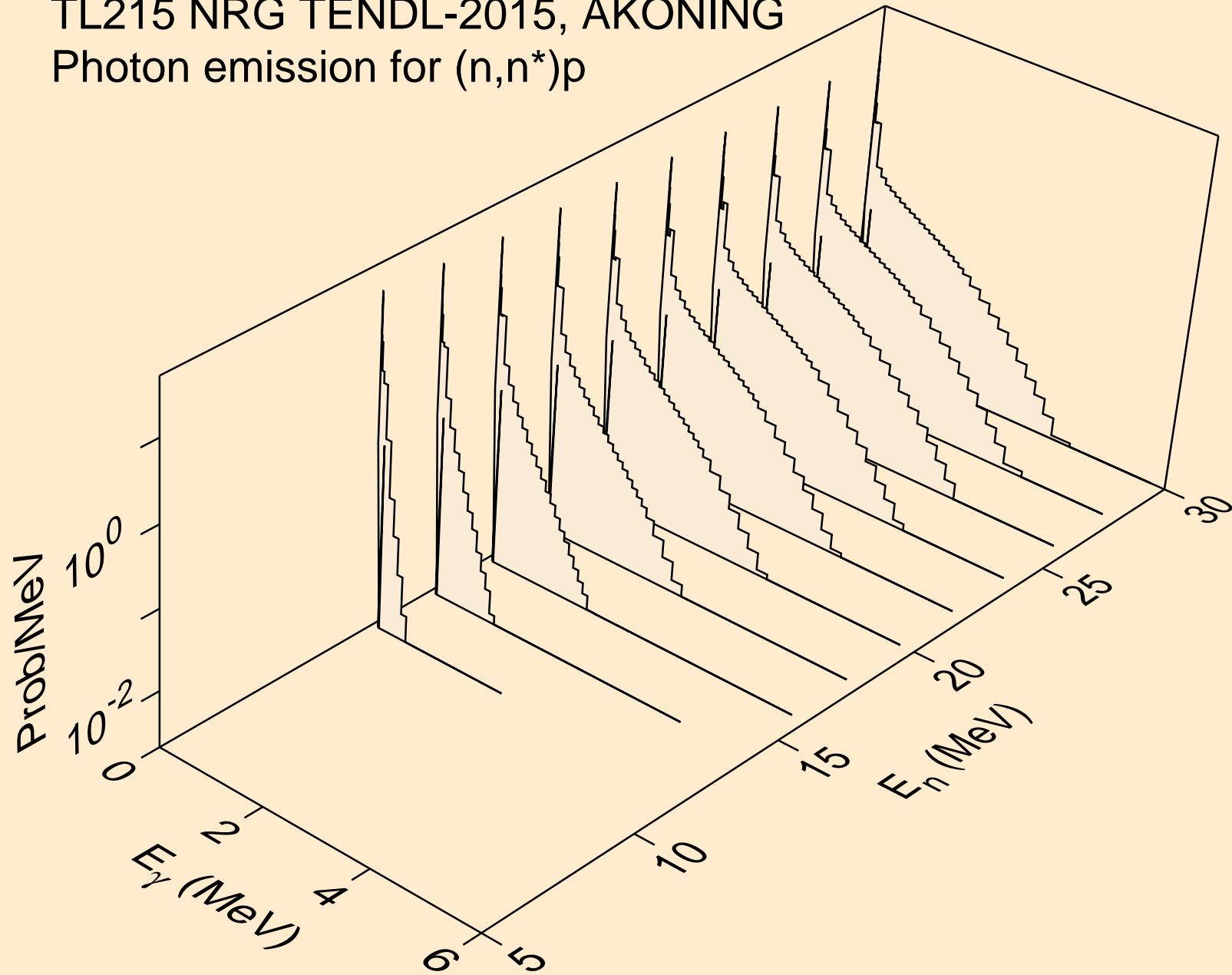




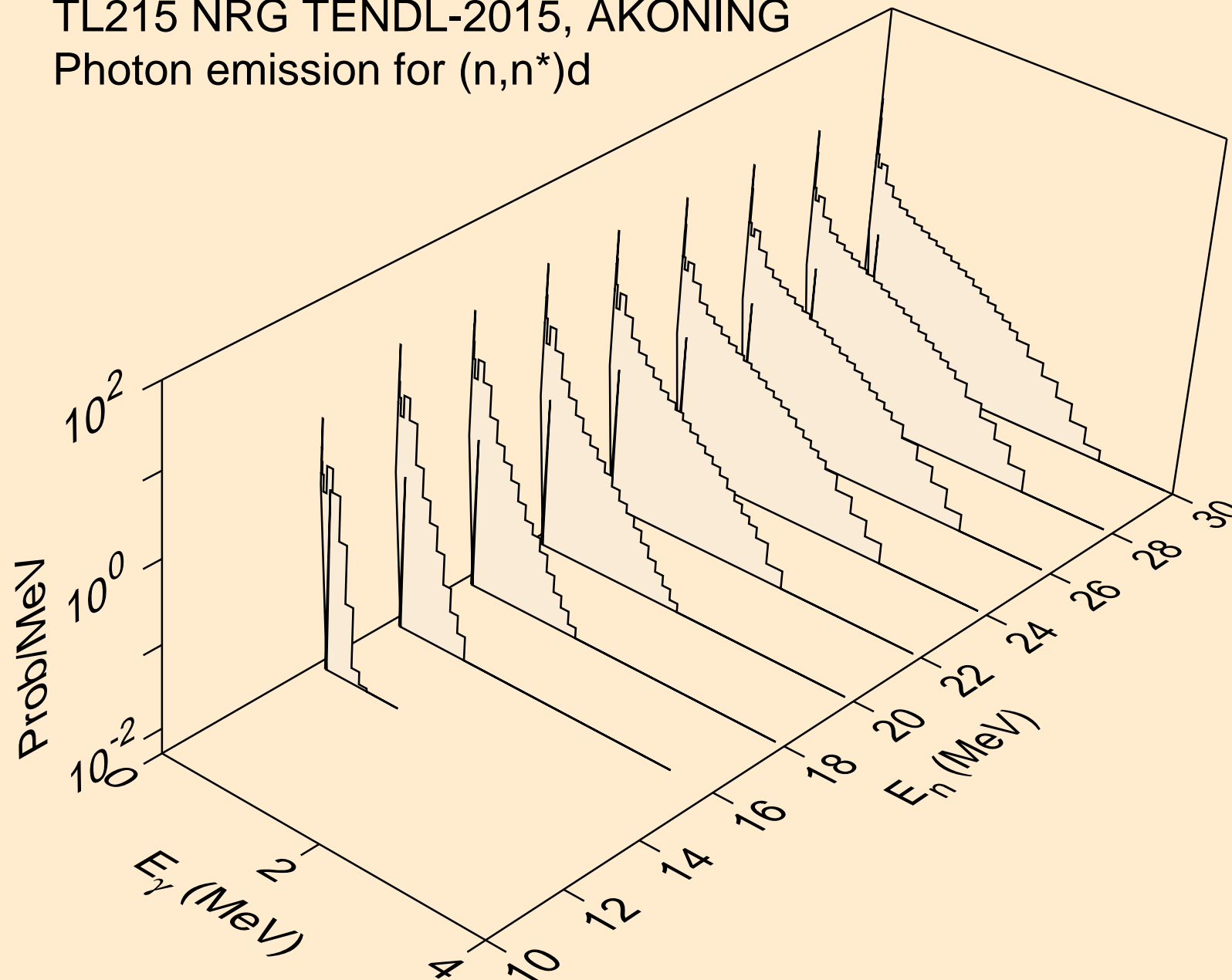
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



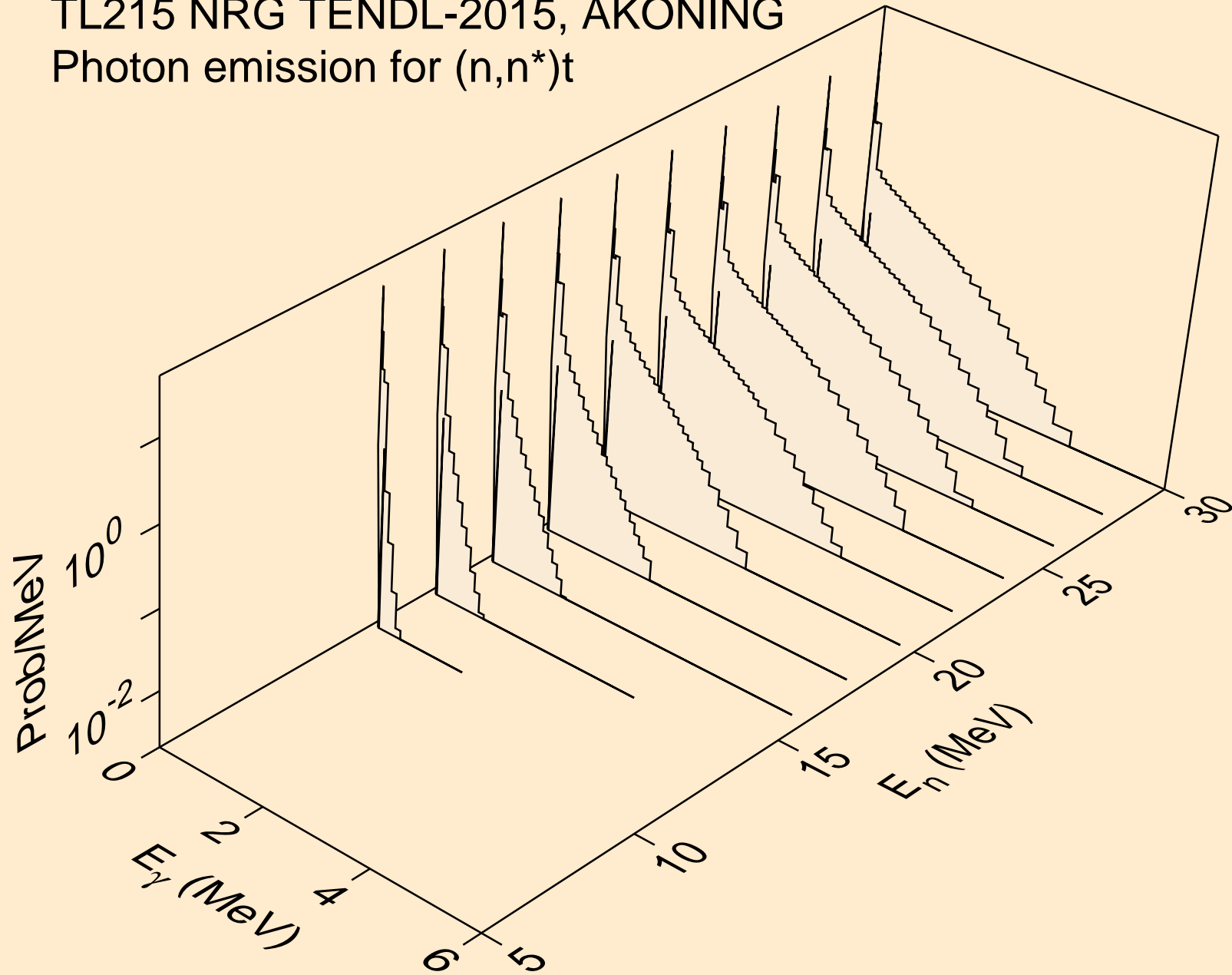
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



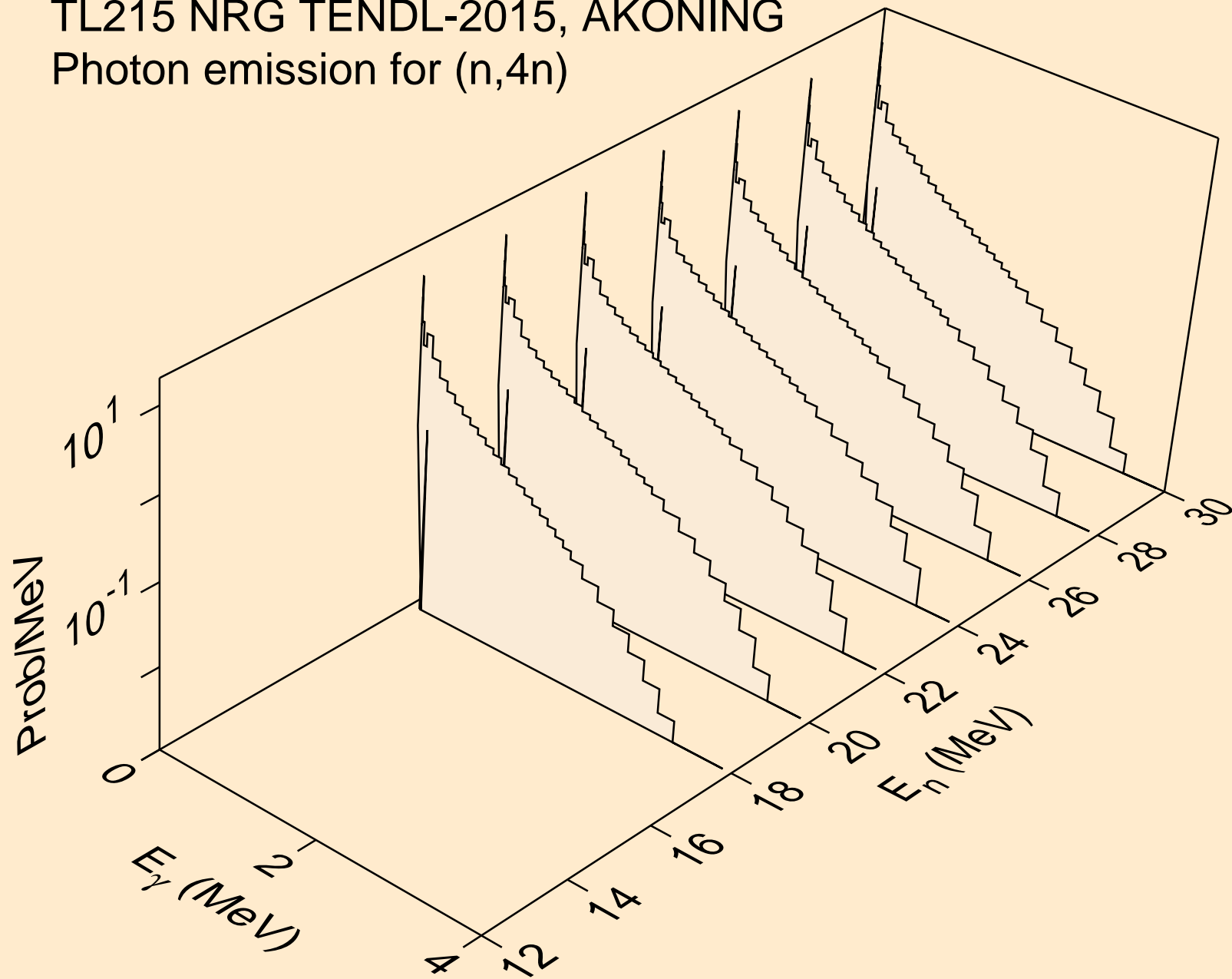
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



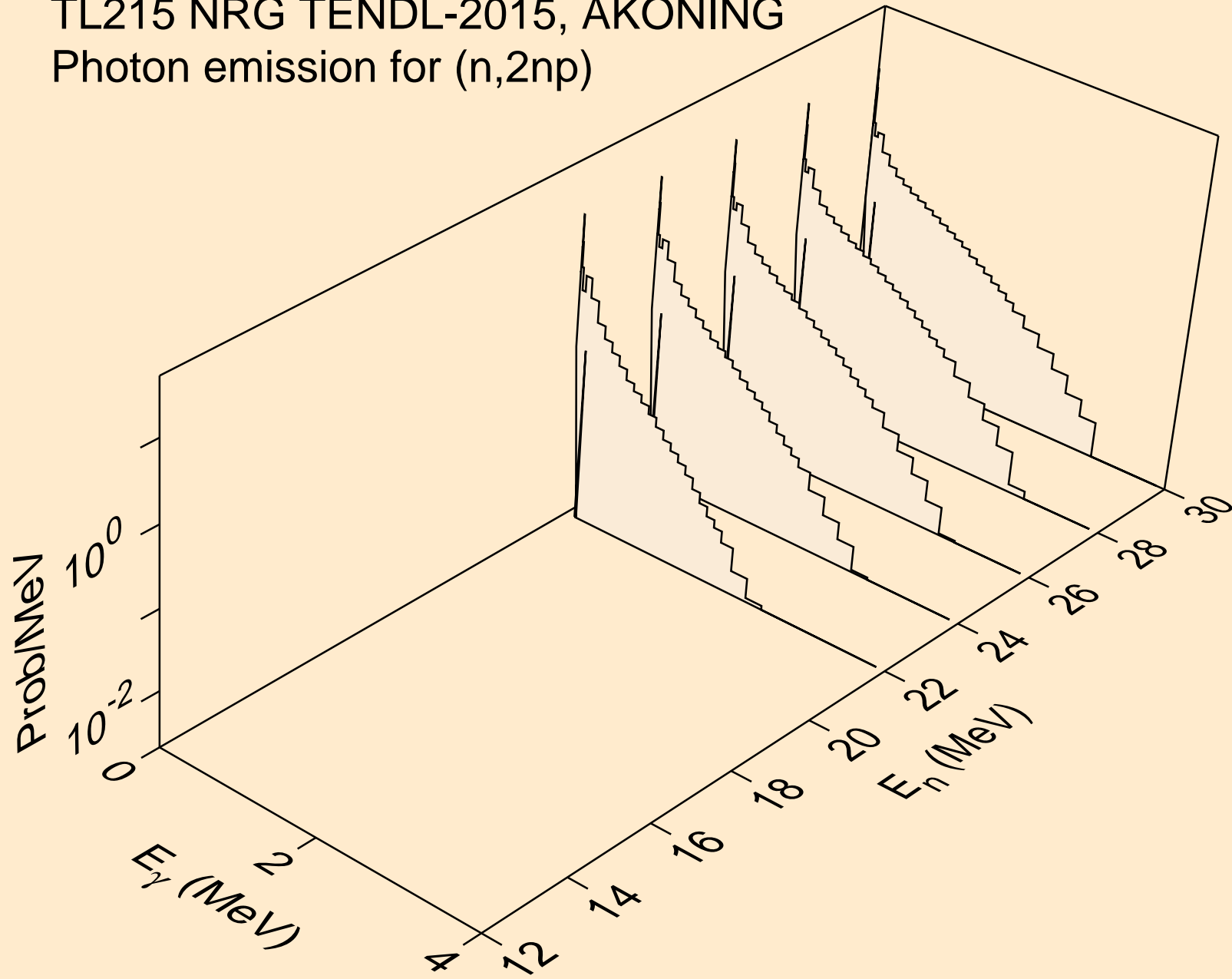
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



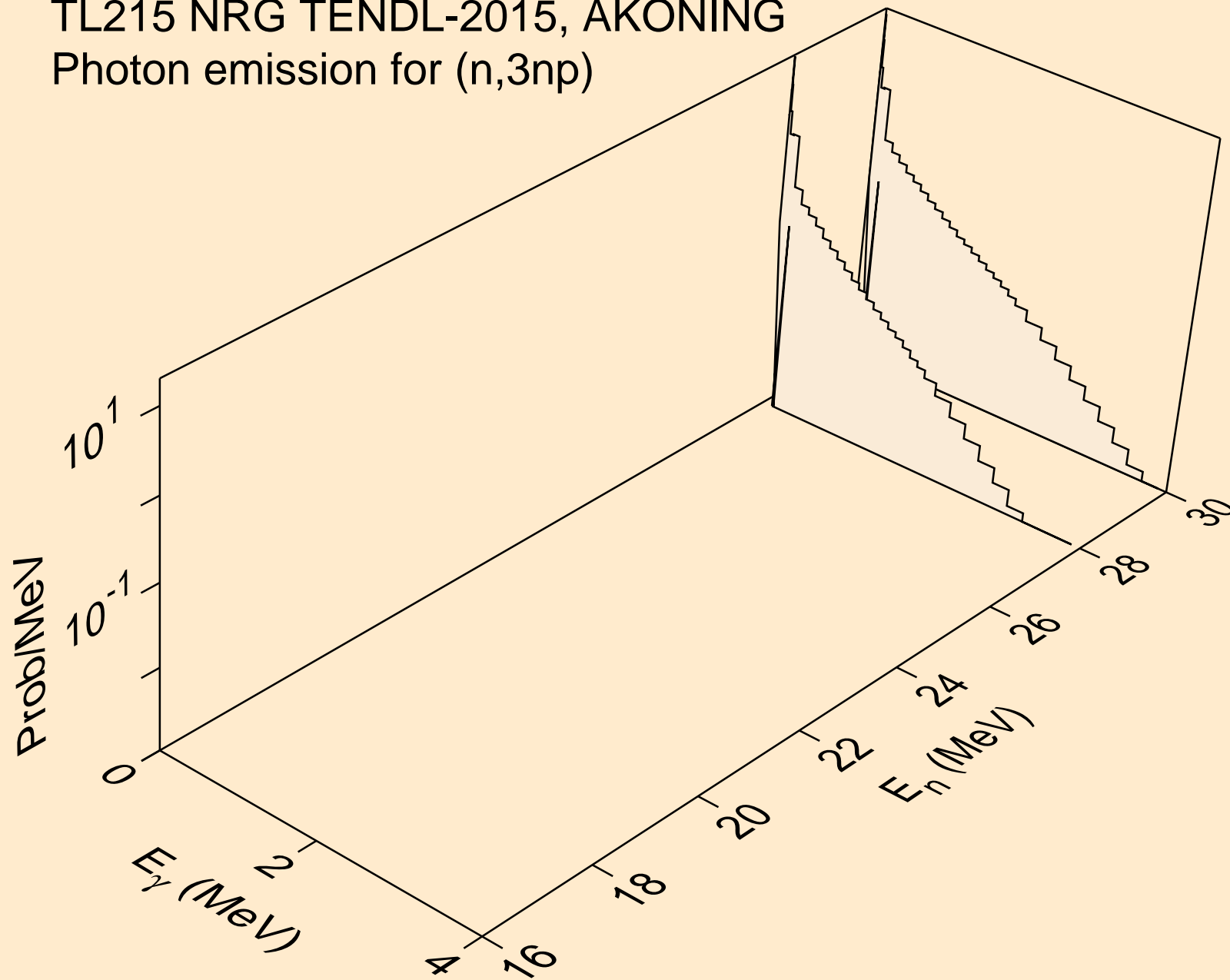
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



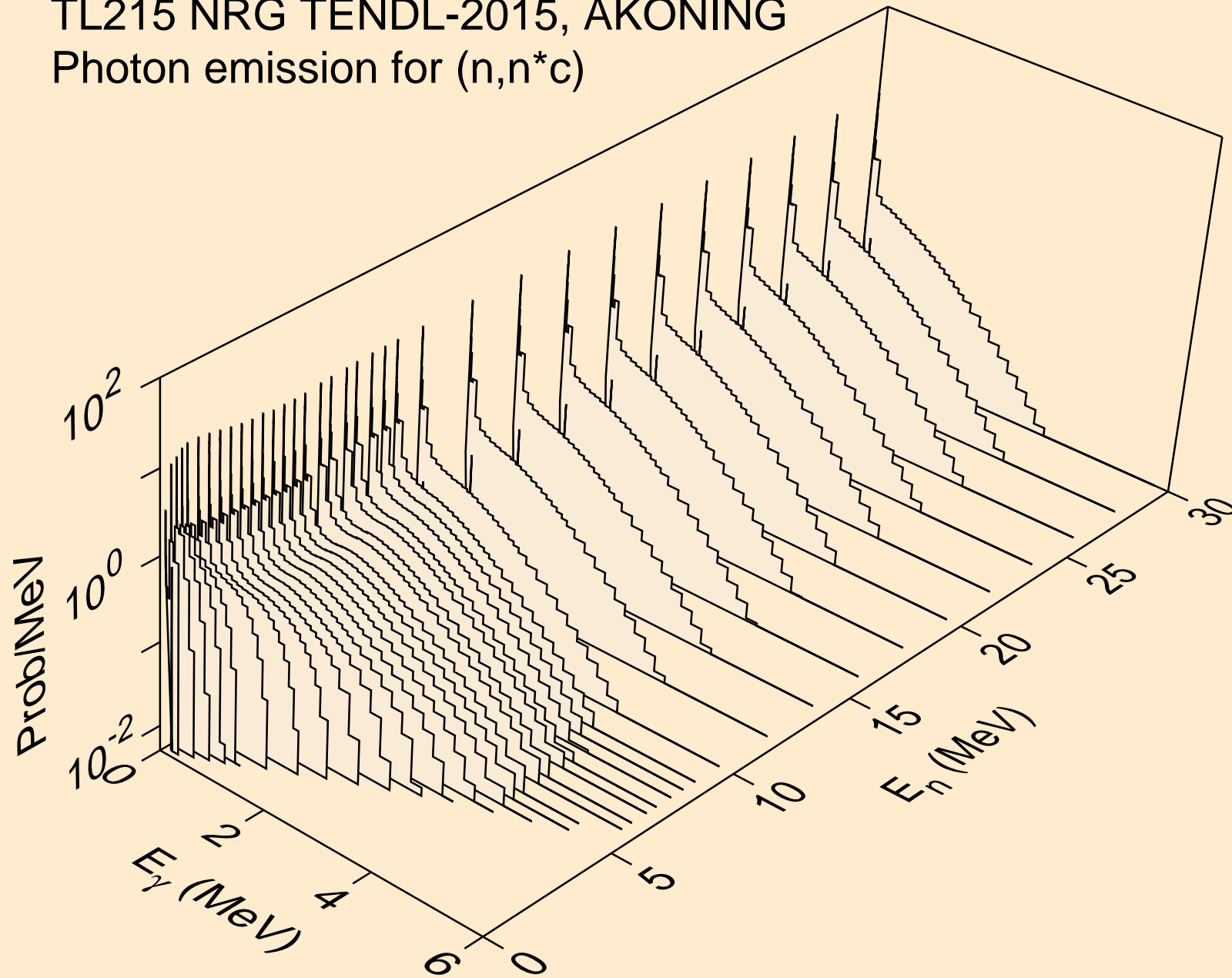
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

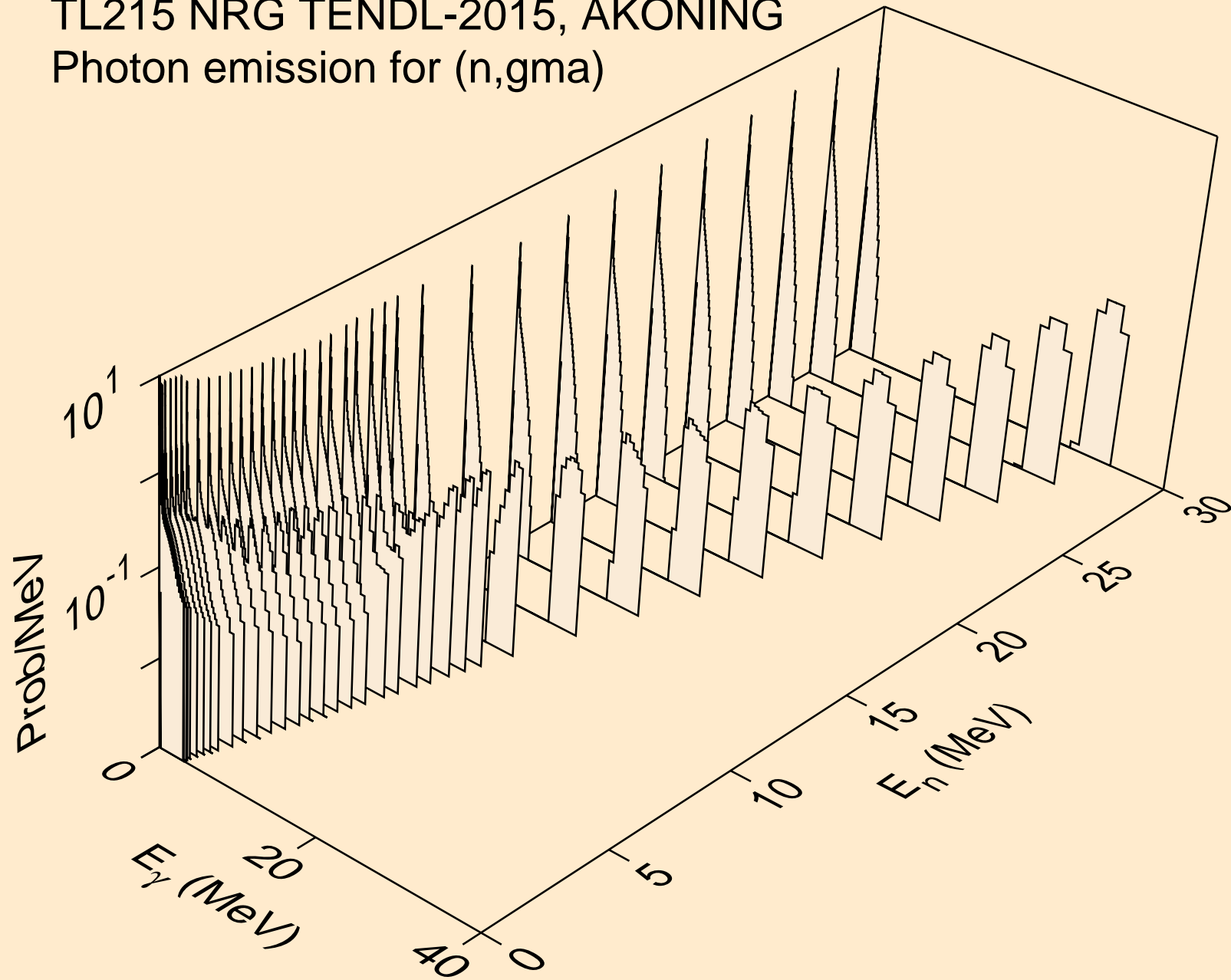


TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

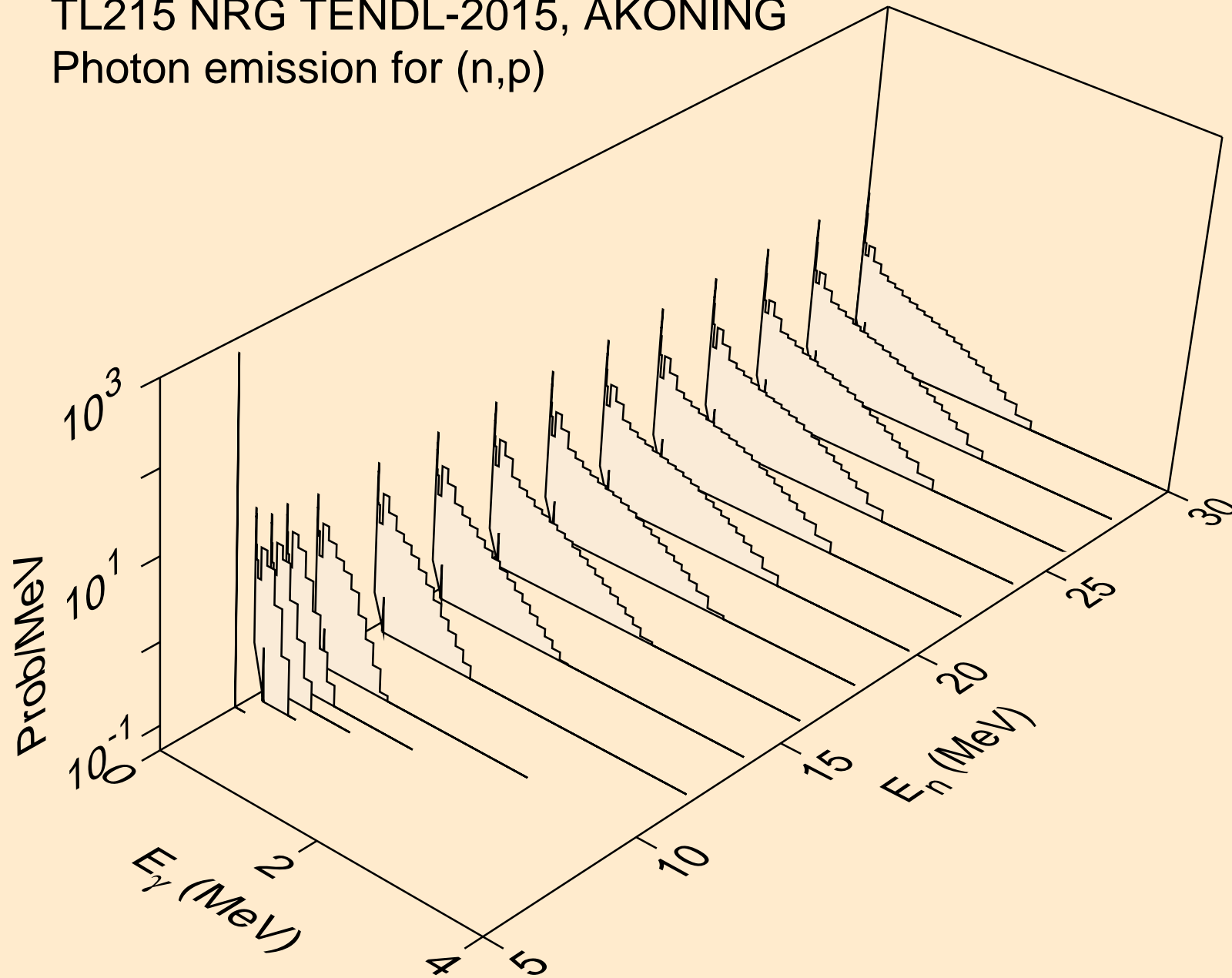




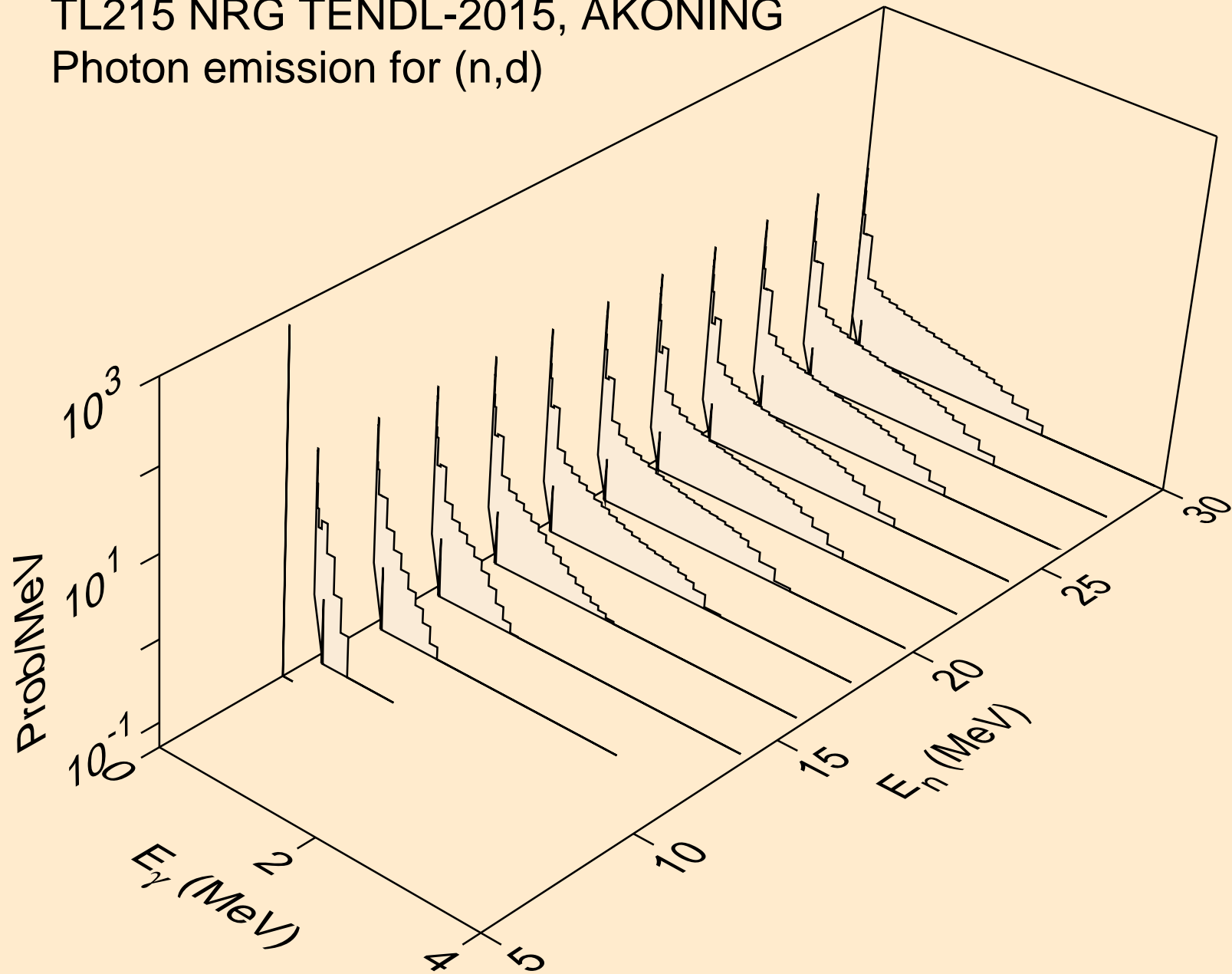
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



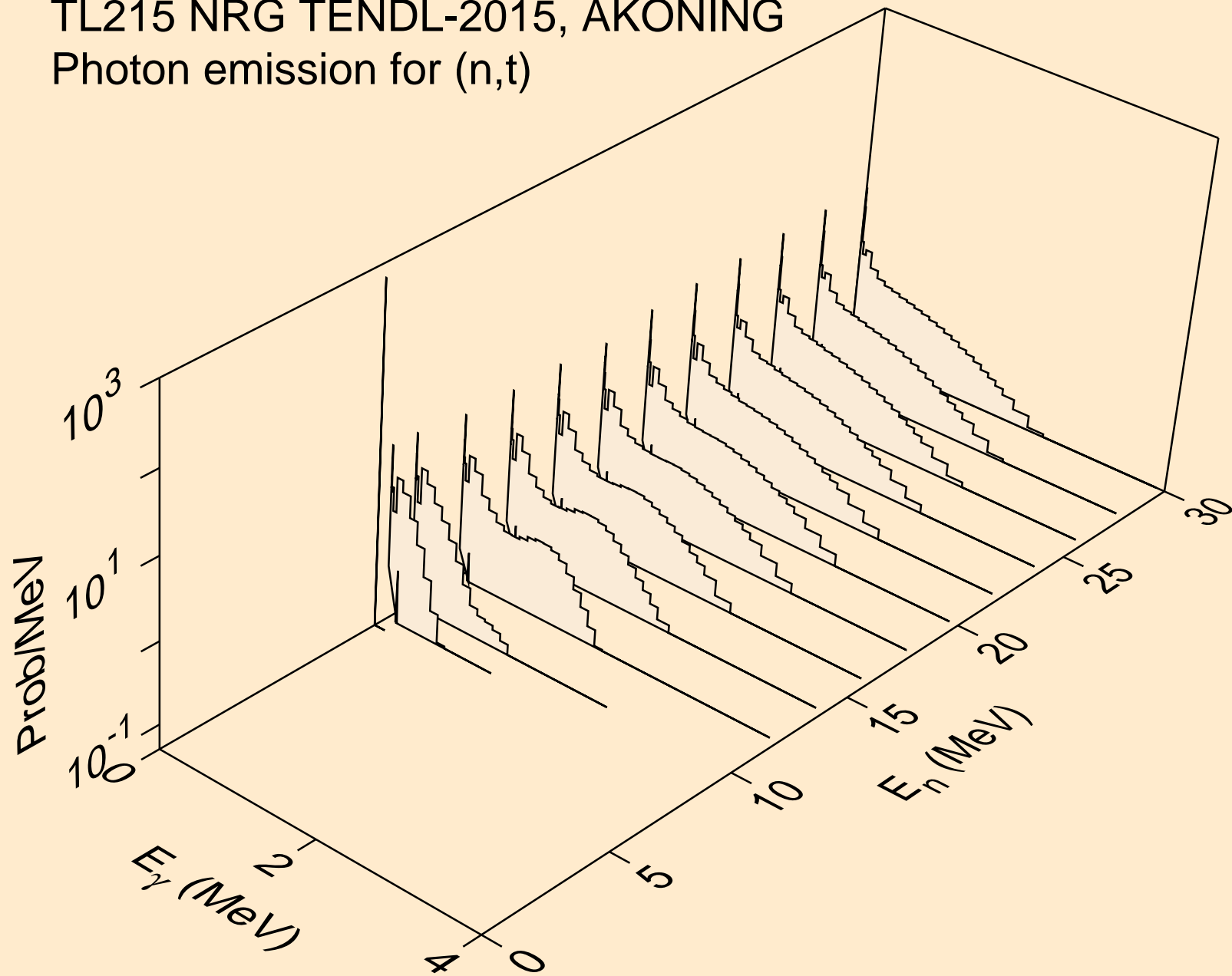
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



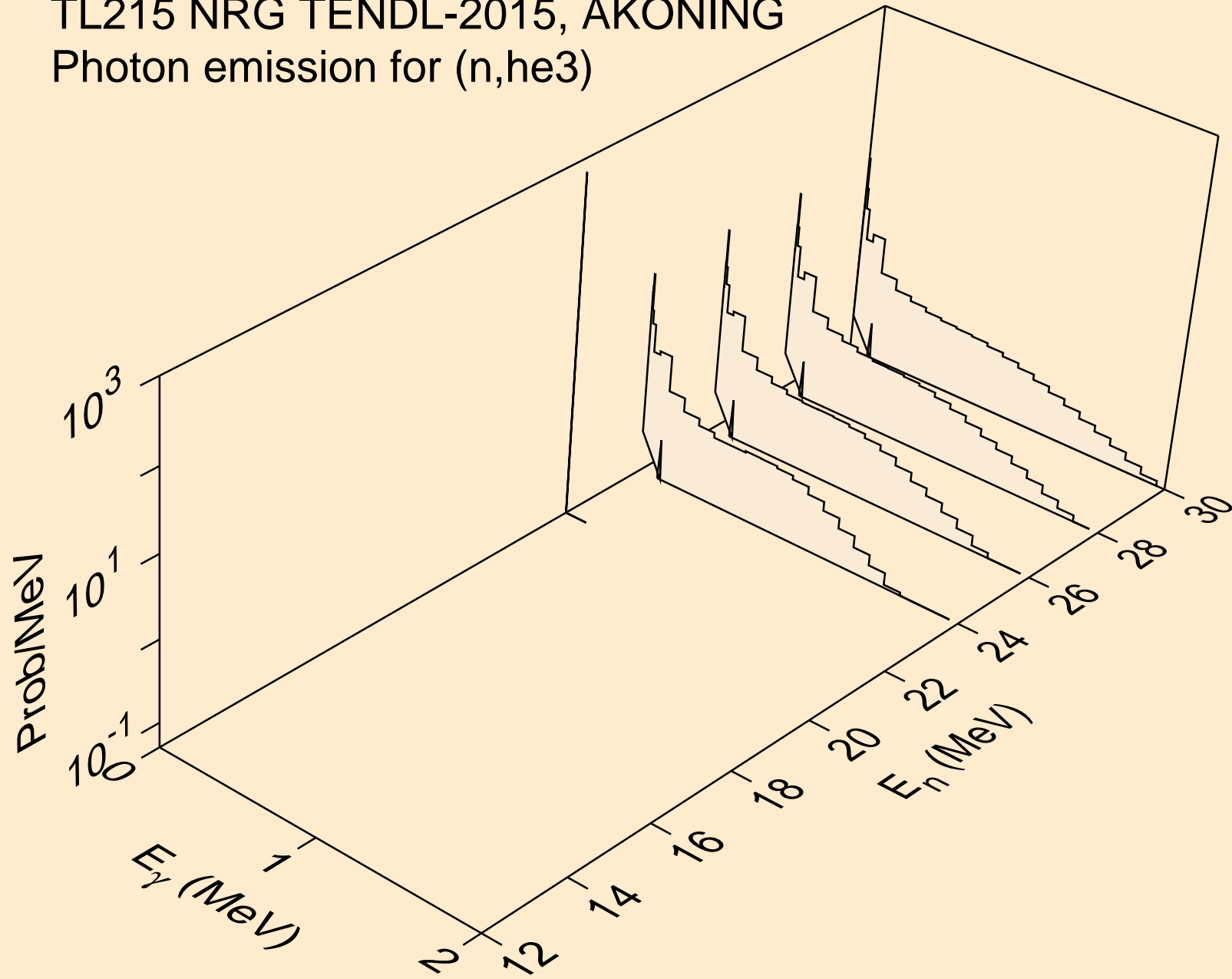
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



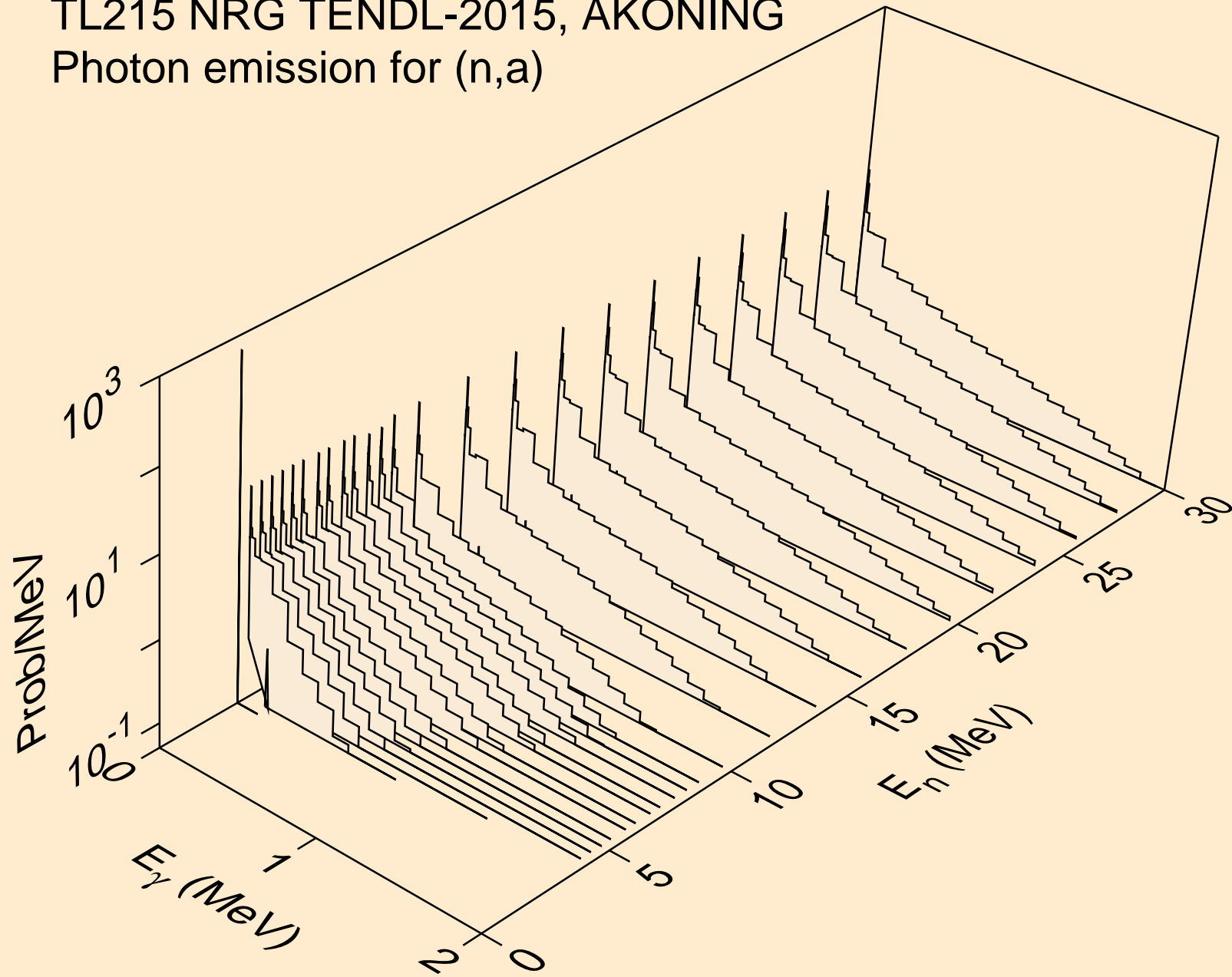
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



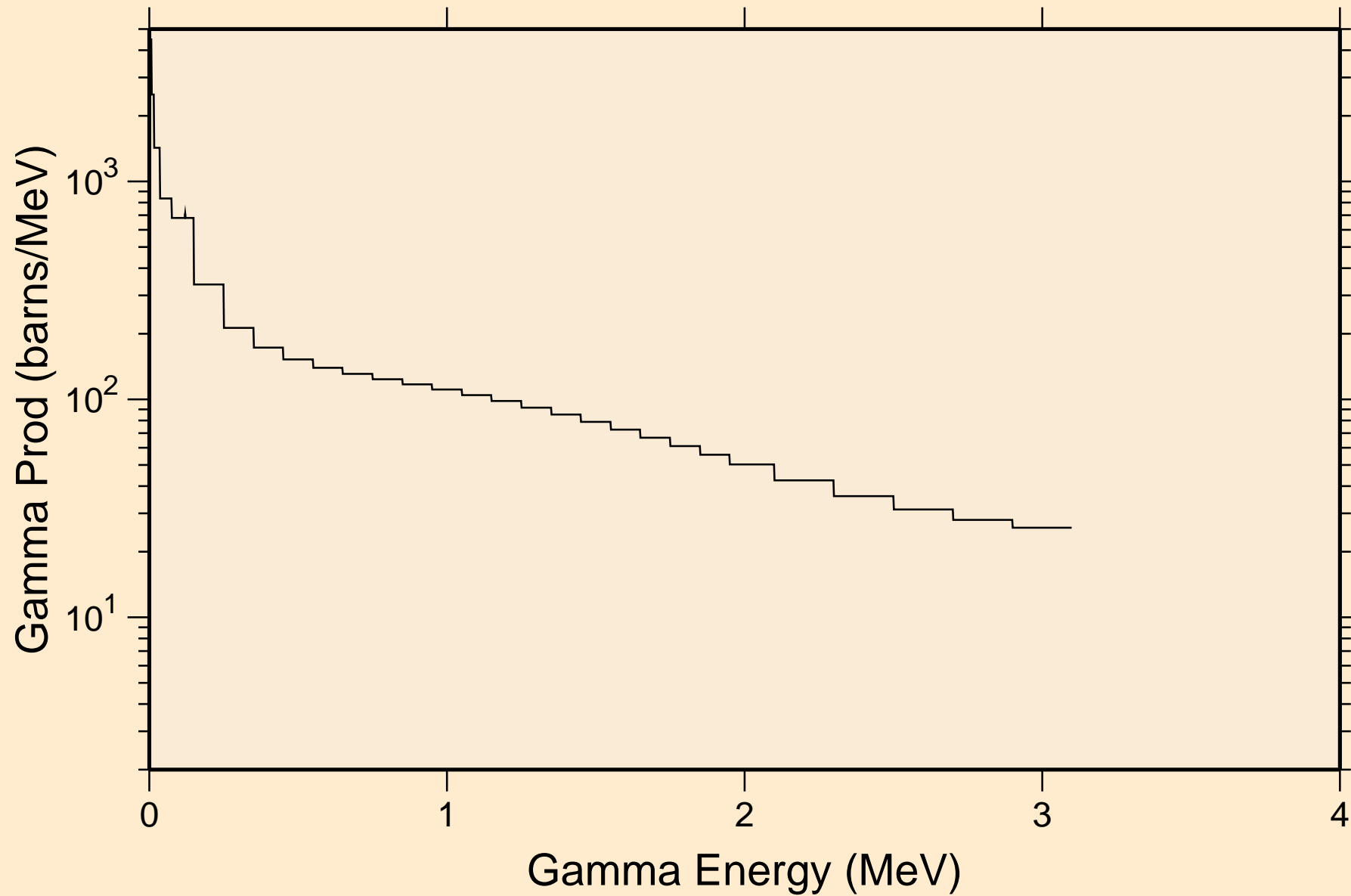
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



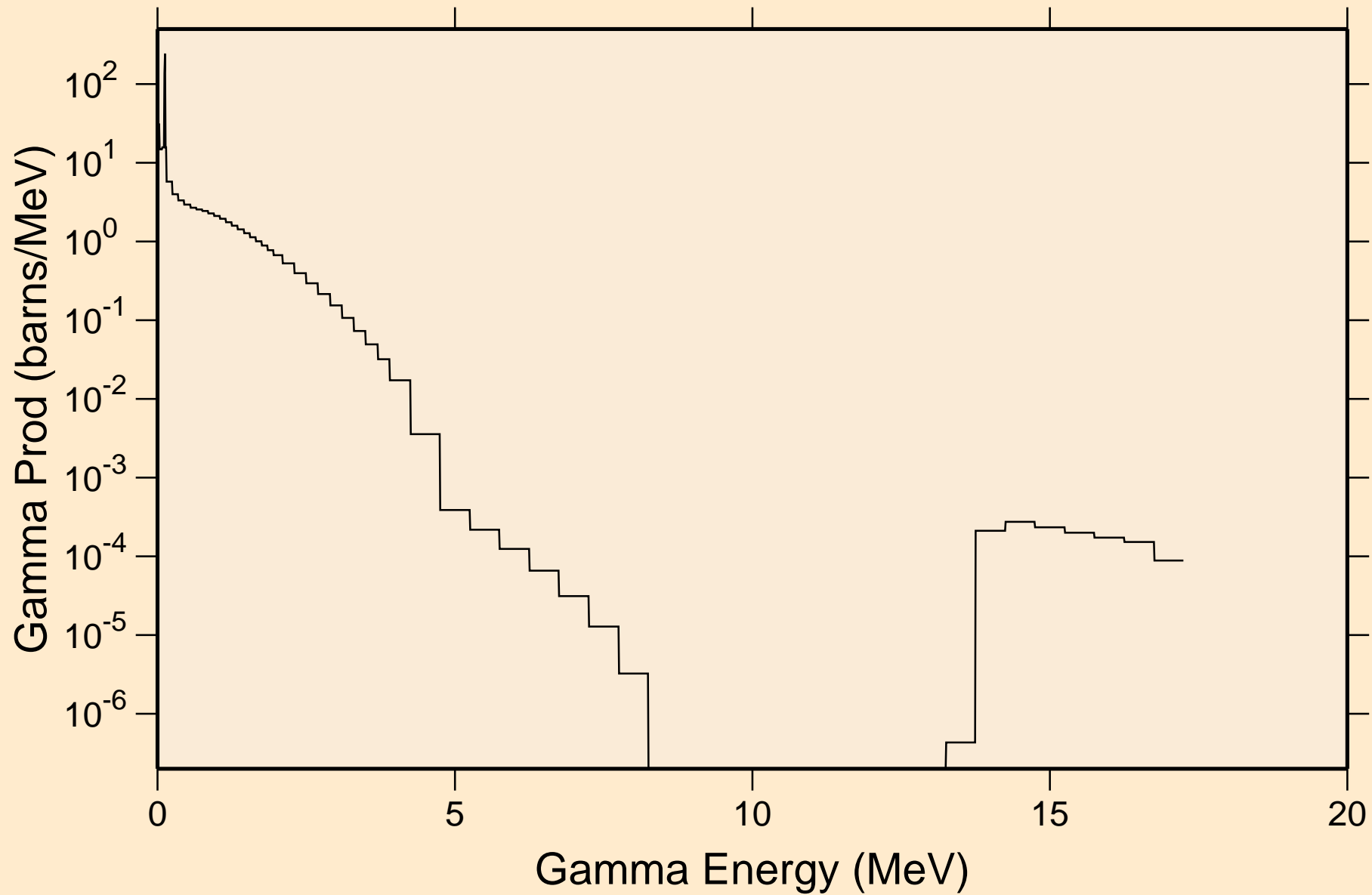
TL215 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



TL215 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



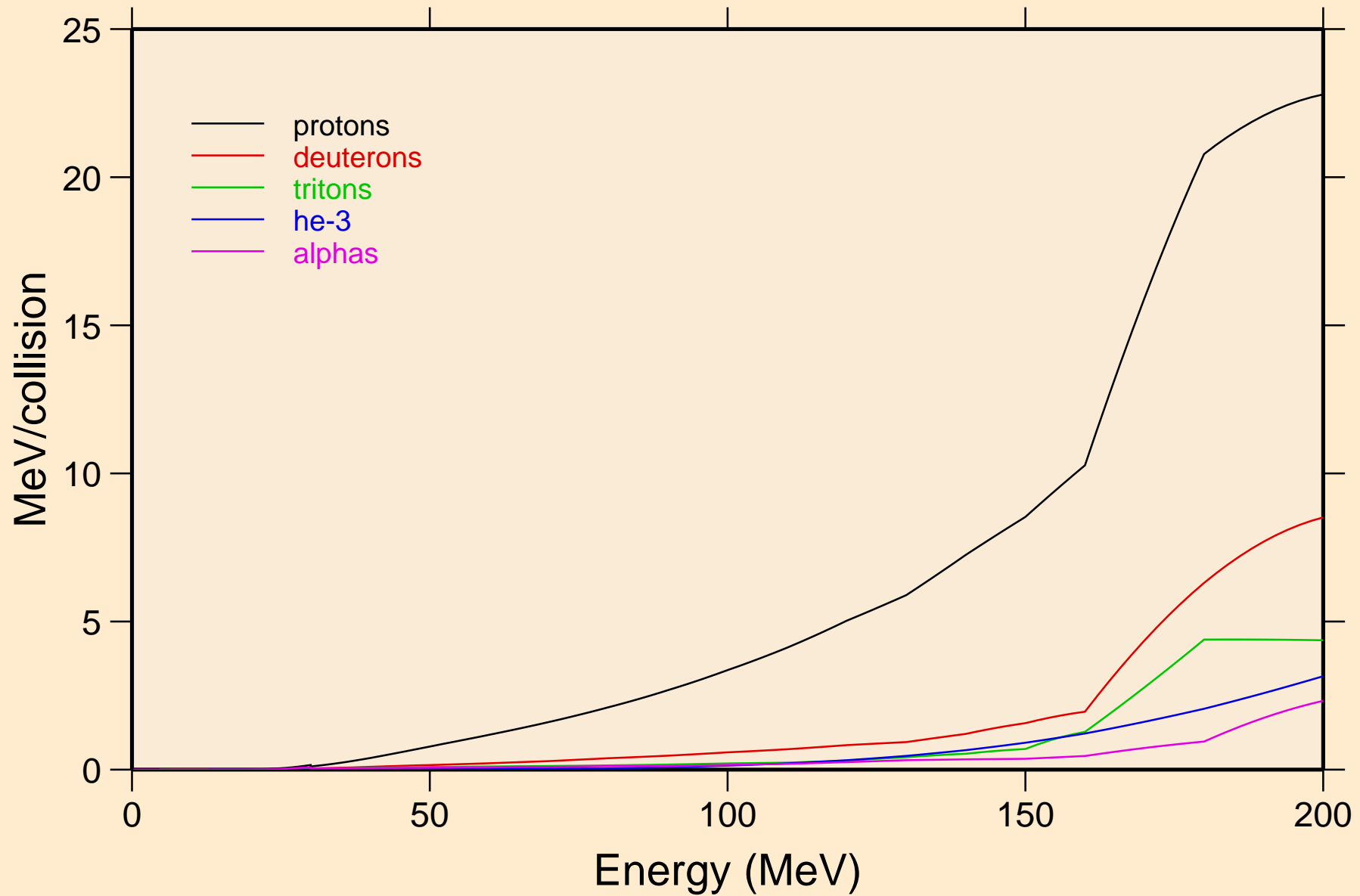
TL215 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





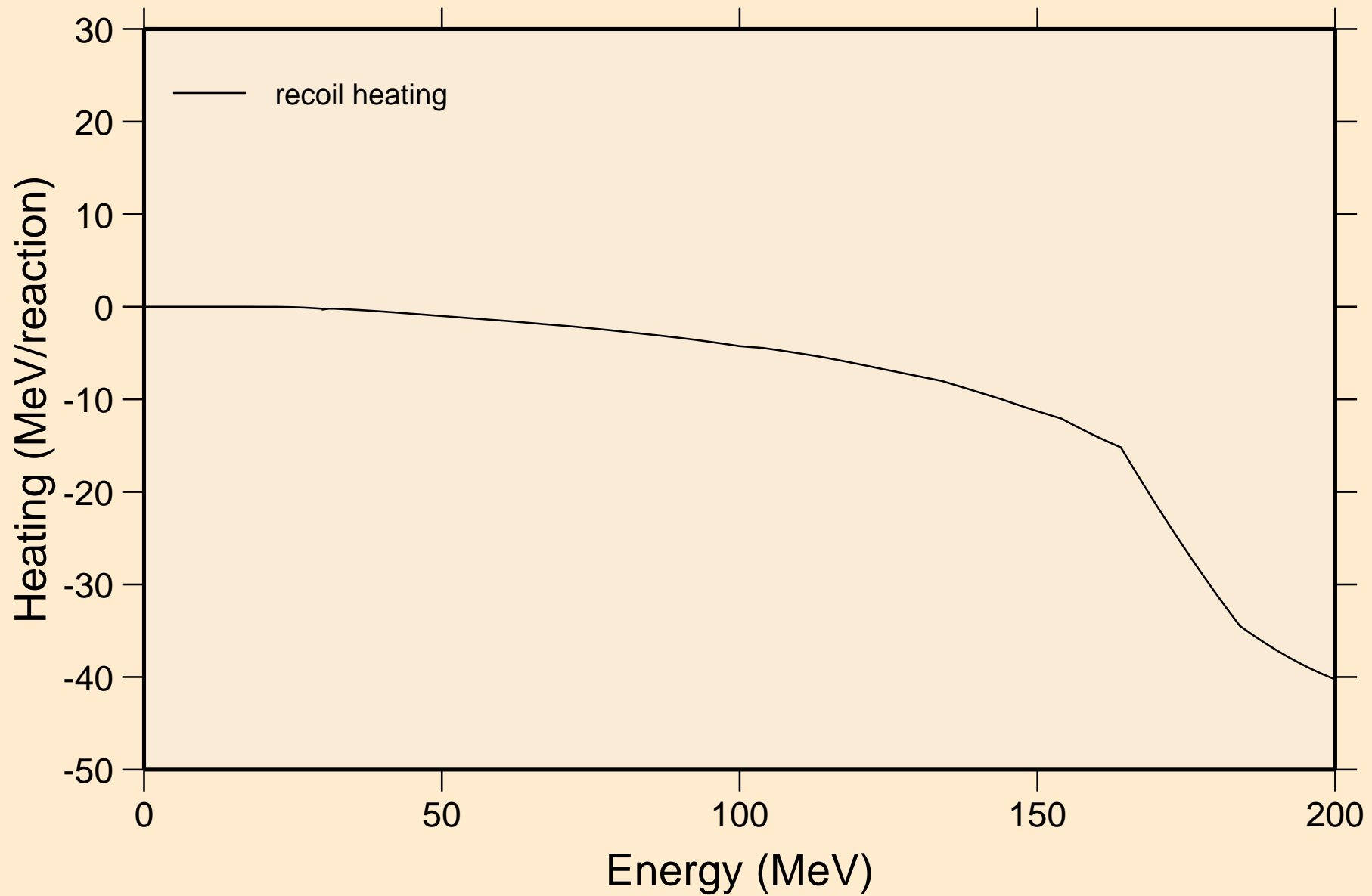
# TL215 NRG TENDL-2015, AKONING

## Particle heating contributions



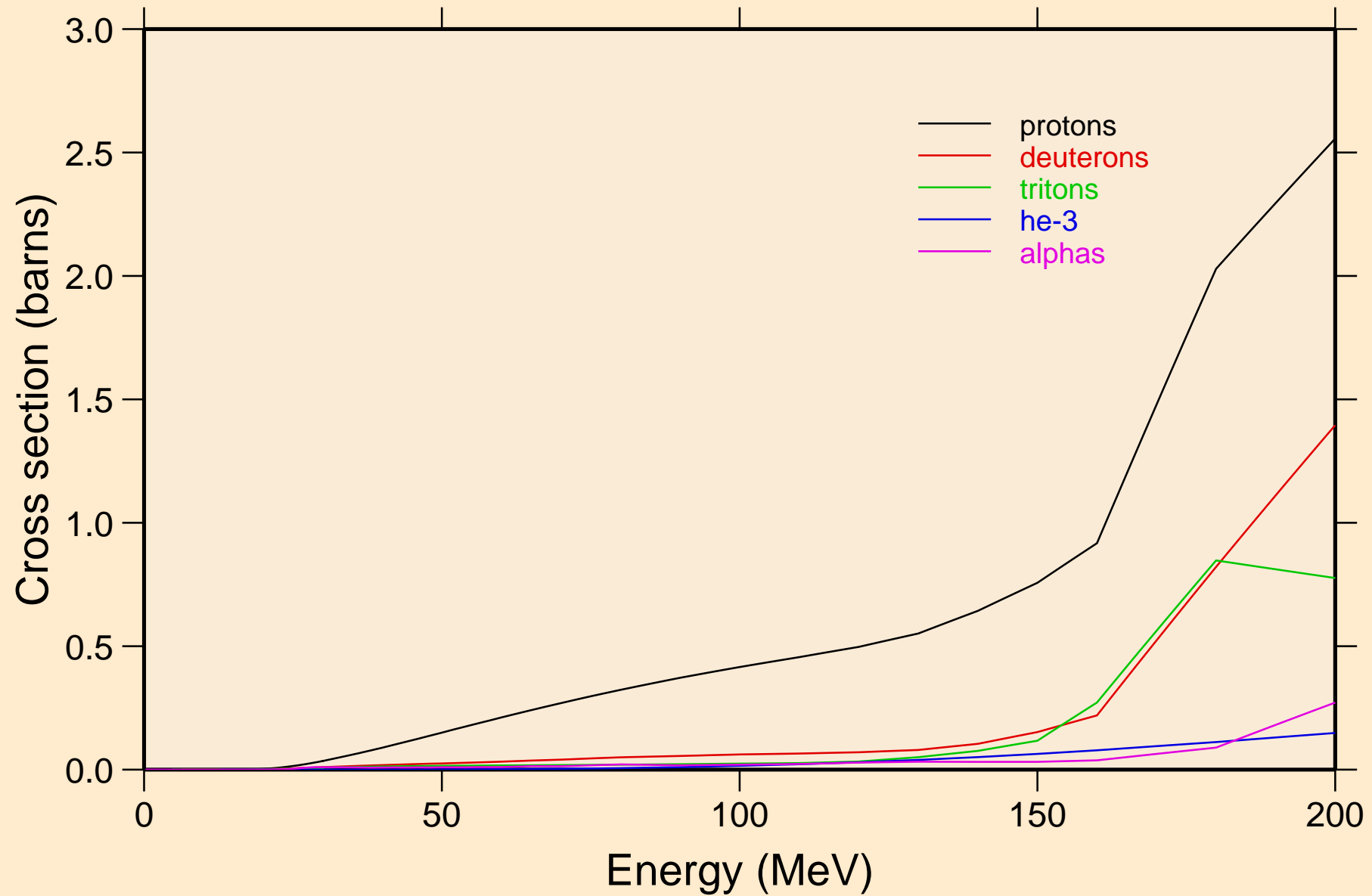
# TL215 NRG TENDL-2015, AKONING

## Recoil Heating

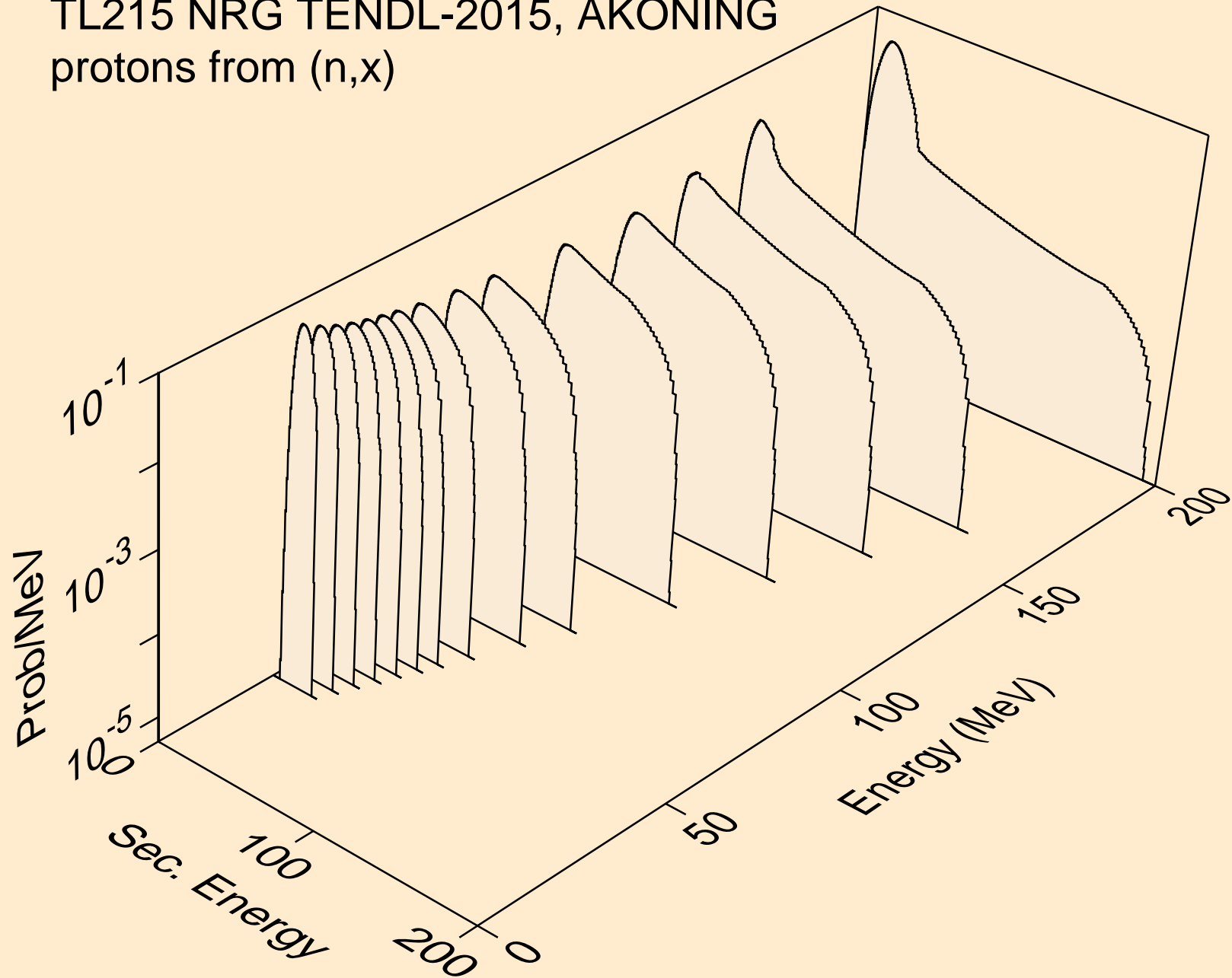


# TL215 NRG TENDL-2015, AKONING

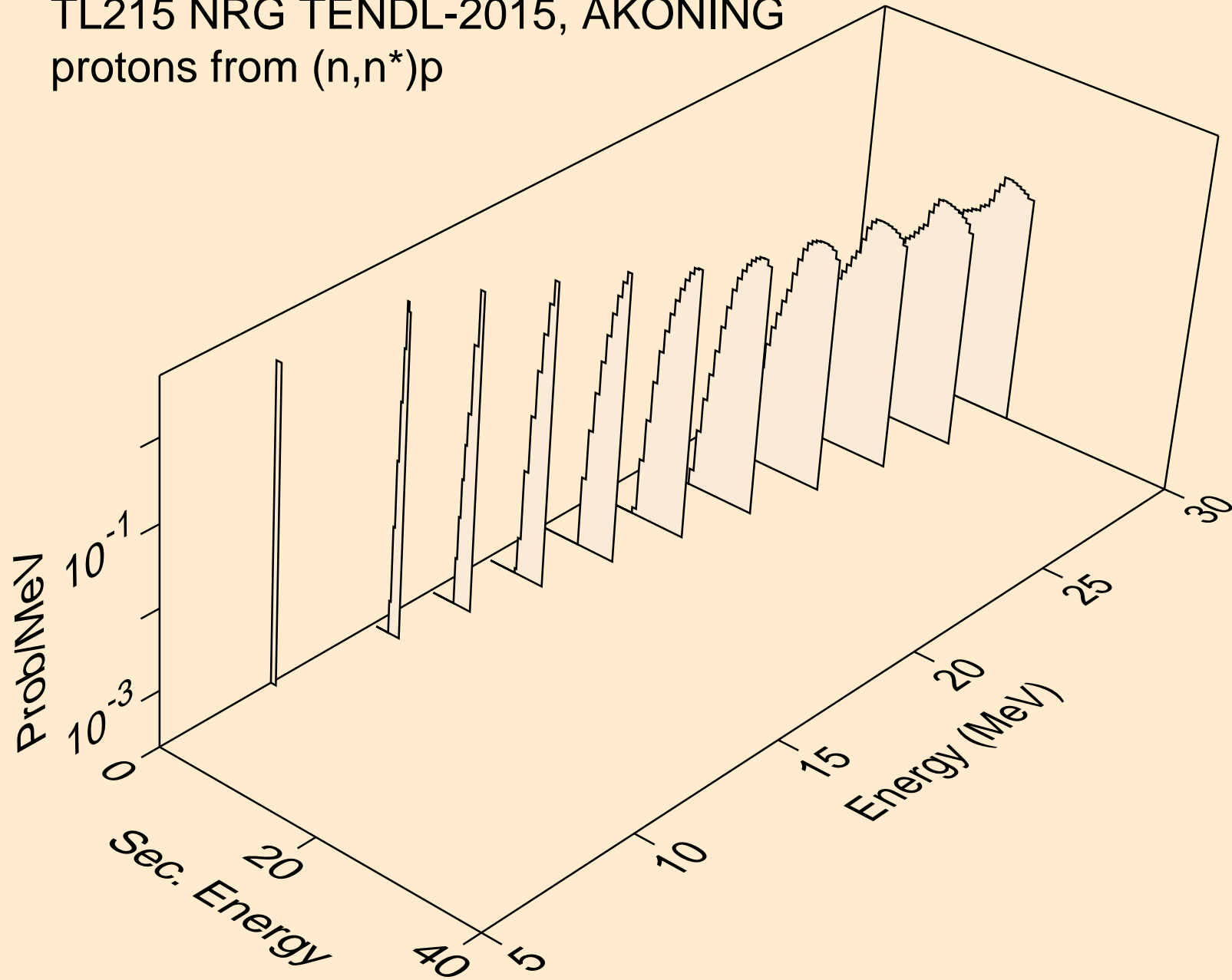
## Particle production cross sections



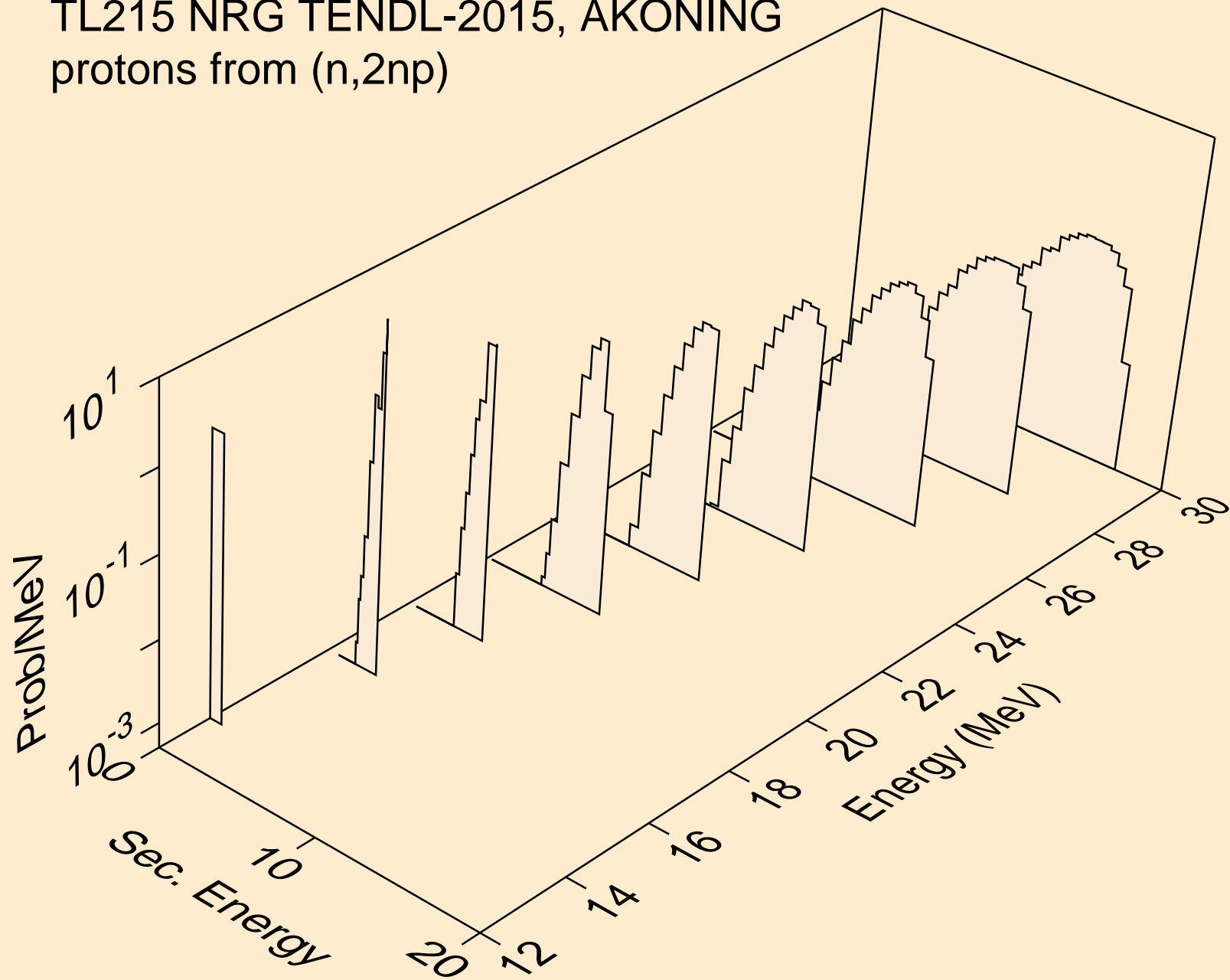
TL215 NRG TENDL-2015, AKONING  
protons from (n,x)



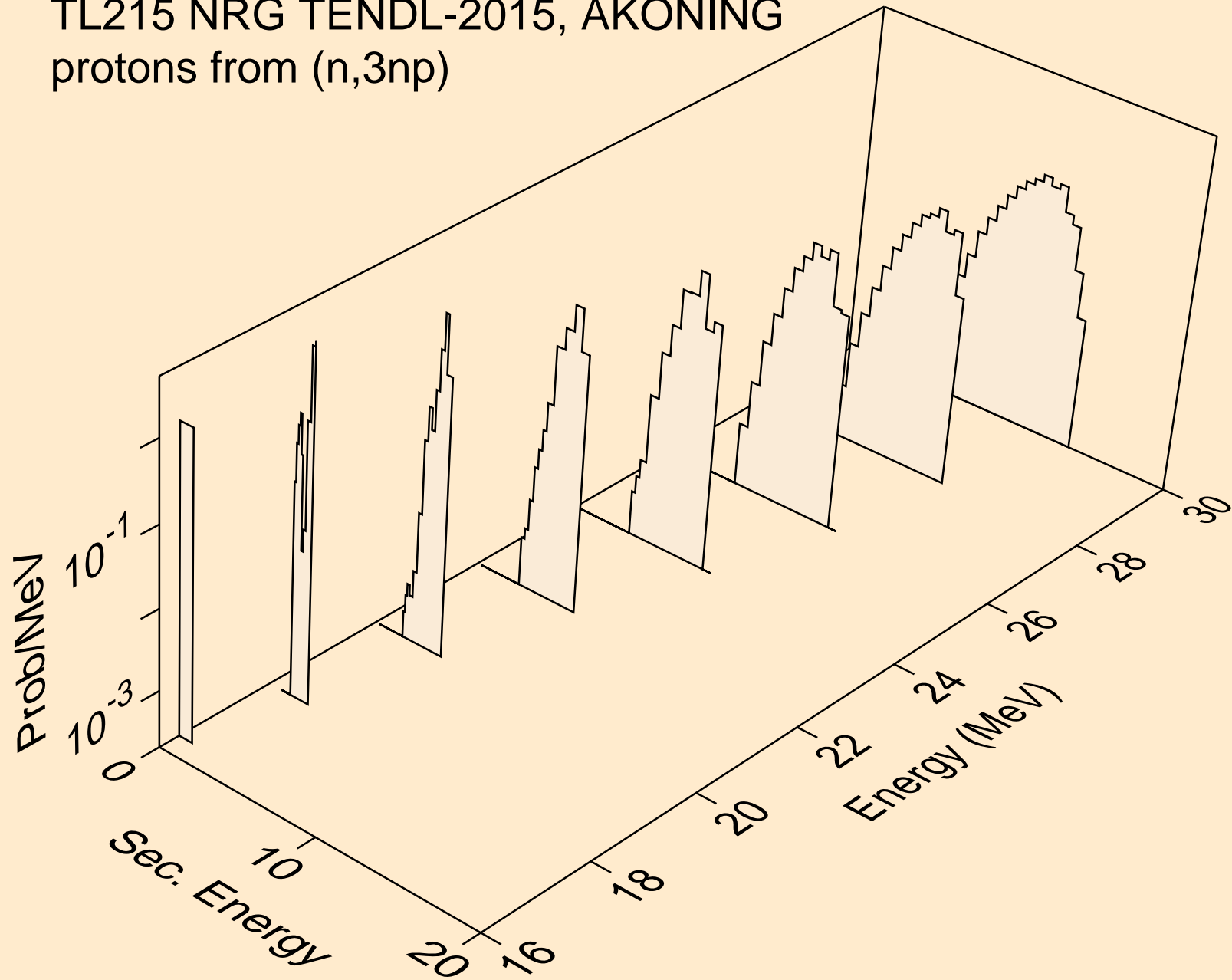
TL215 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



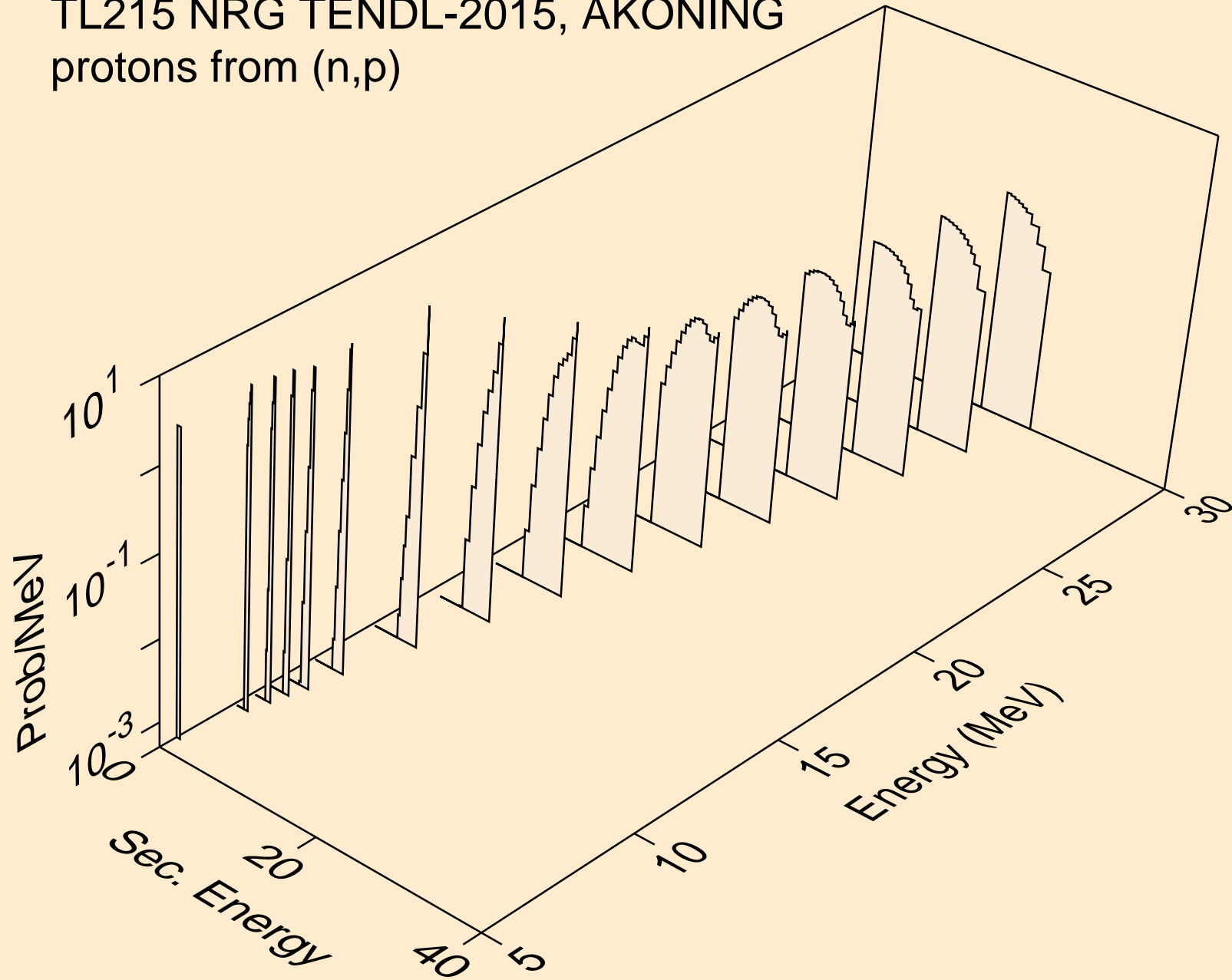
TL215 NRG TENDL-2015, AKONING  
protons from (n,2np)



TL215 NRG TENDL-2015, AKONING  
protons from (n,3np)

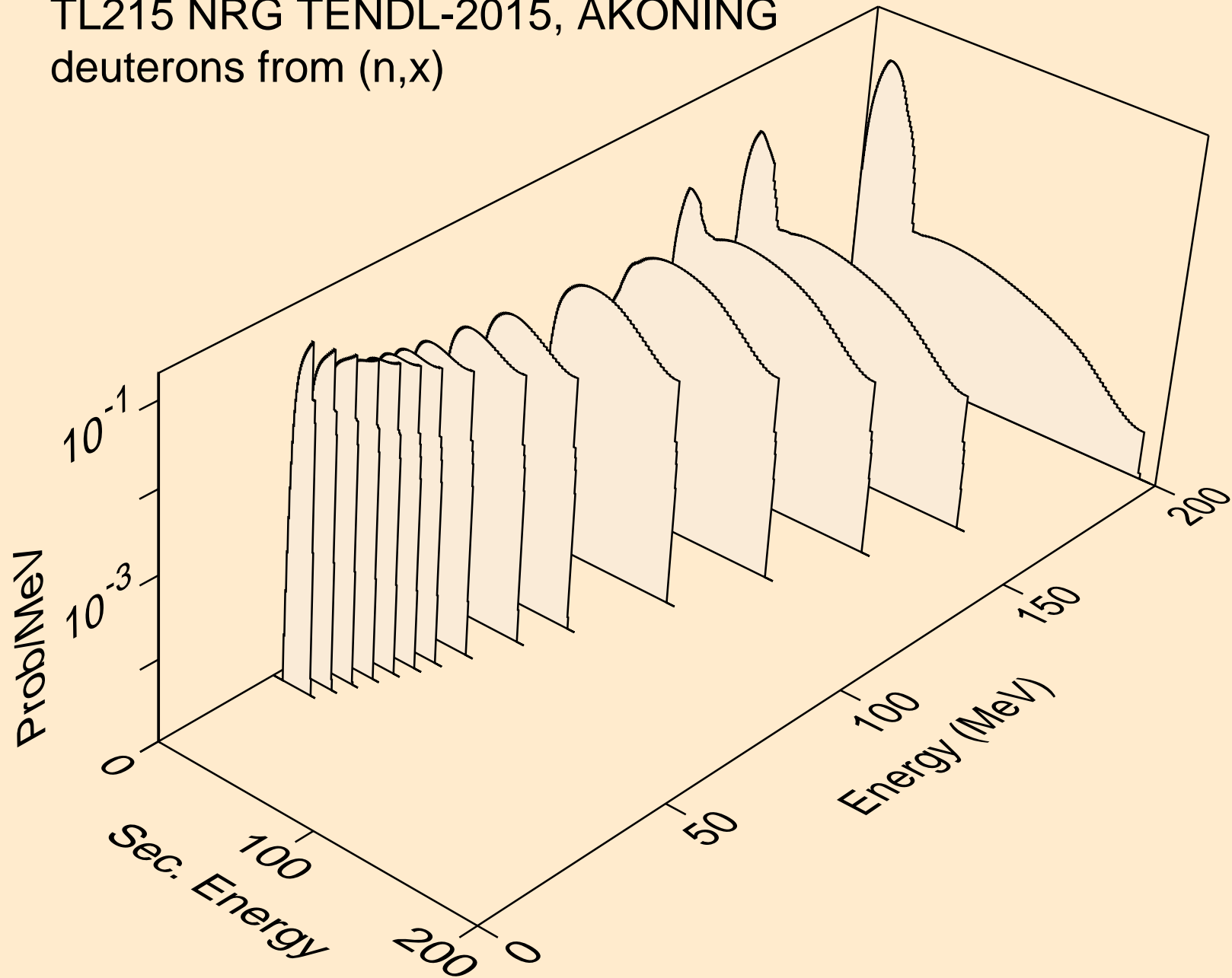


TL215 NRG TENDL-2015, AKONING  
protons from (n,p)

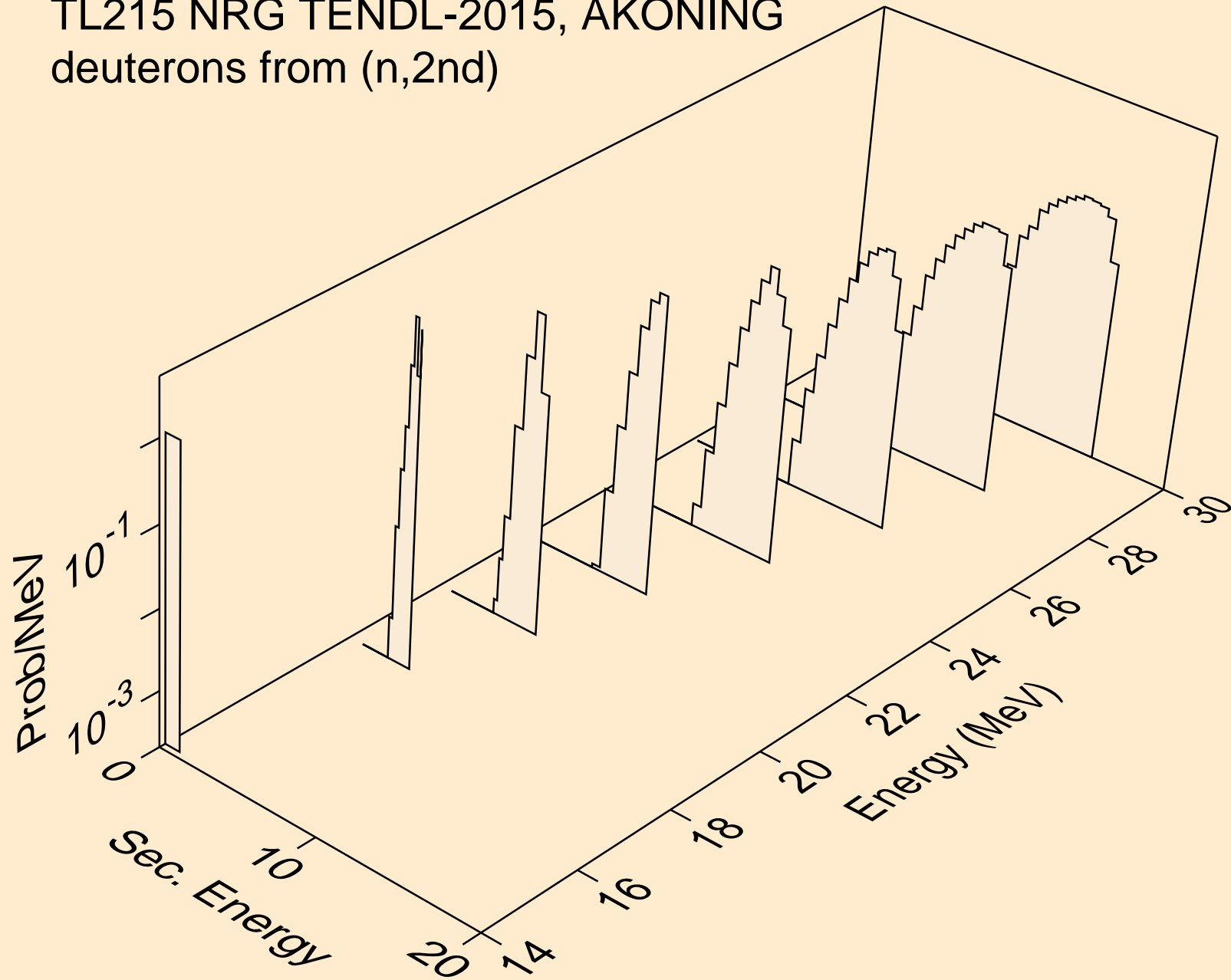




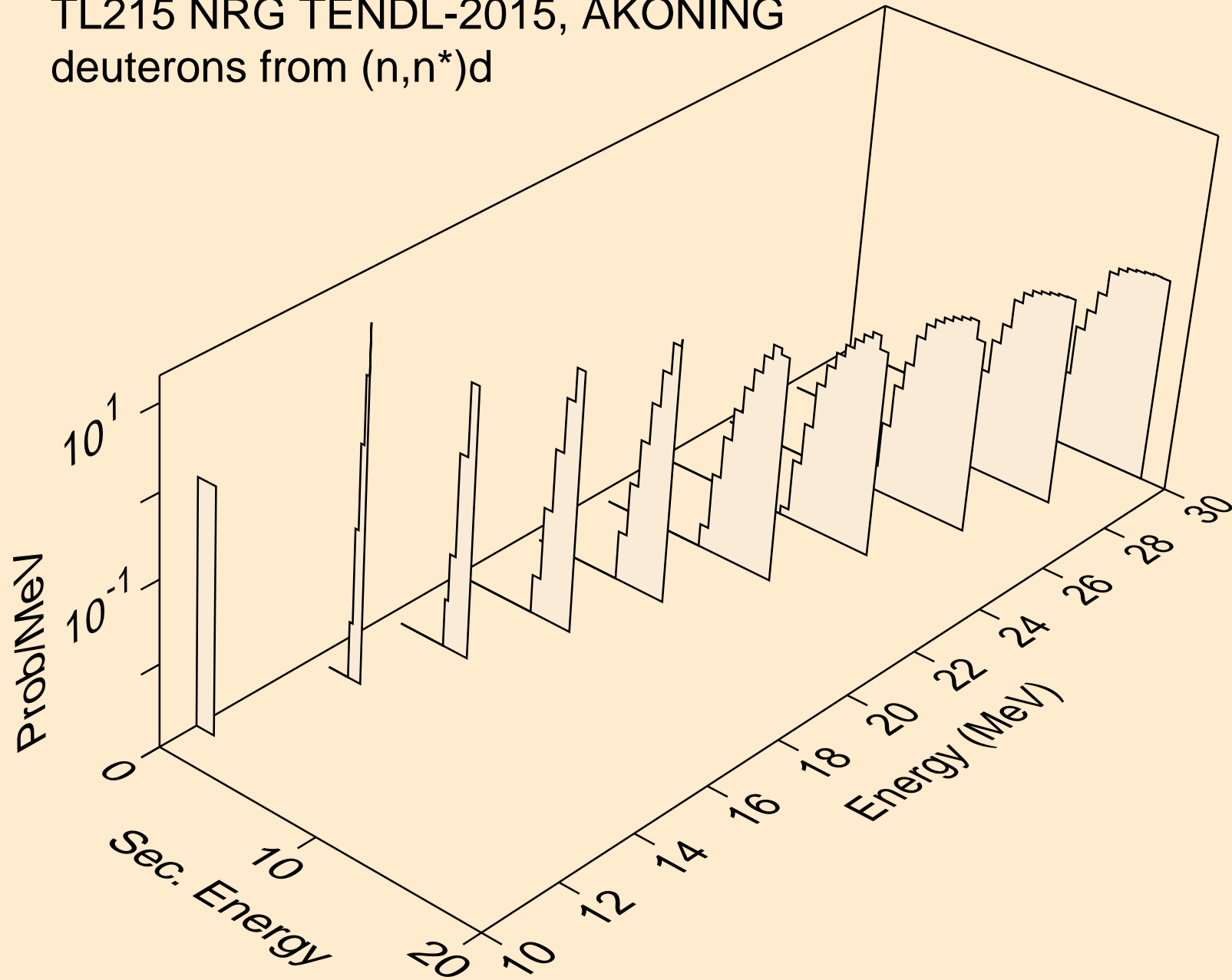
TL215 NRG TENDL-2015, AKONING  
deuterons from (n,x)



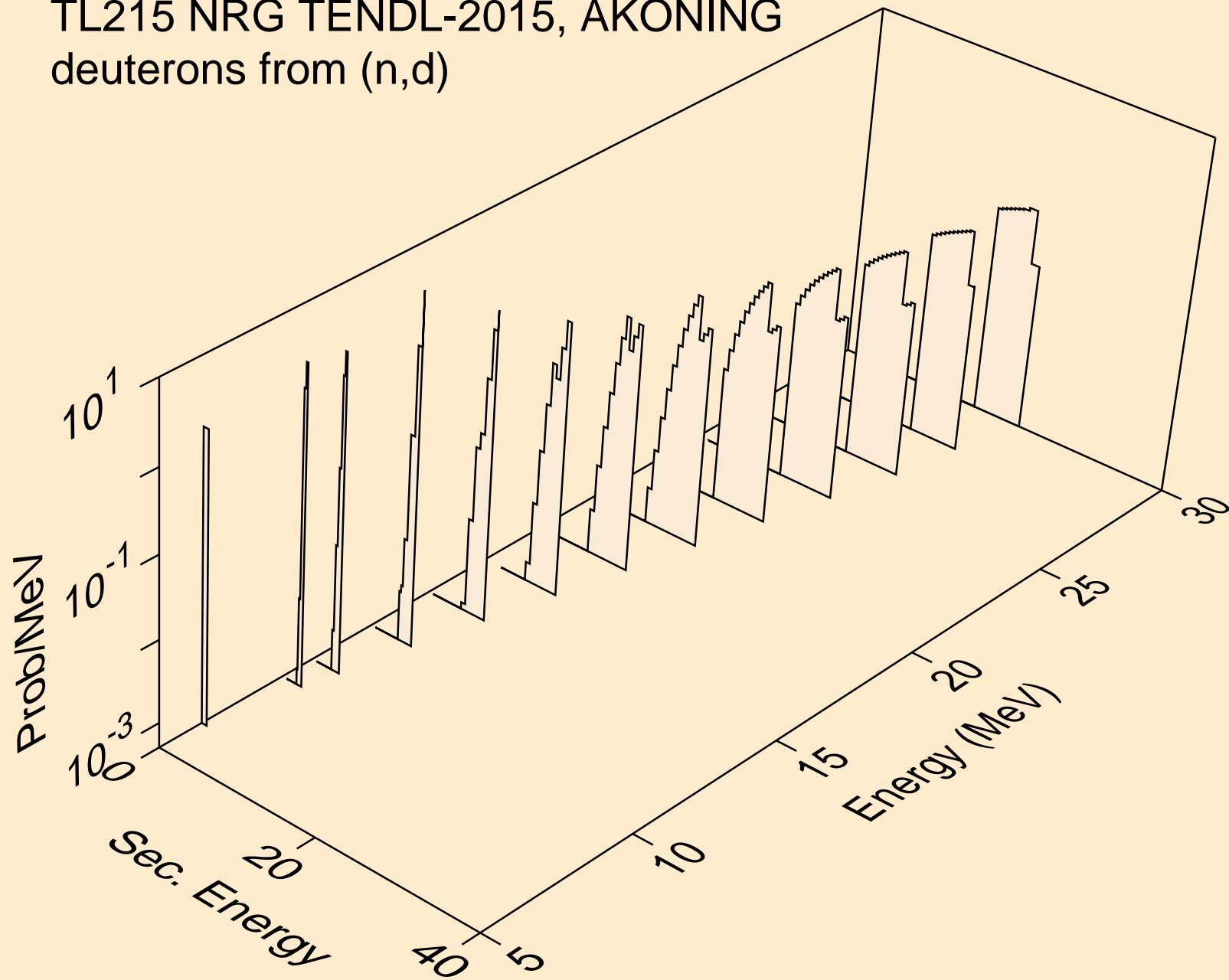
TL215 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



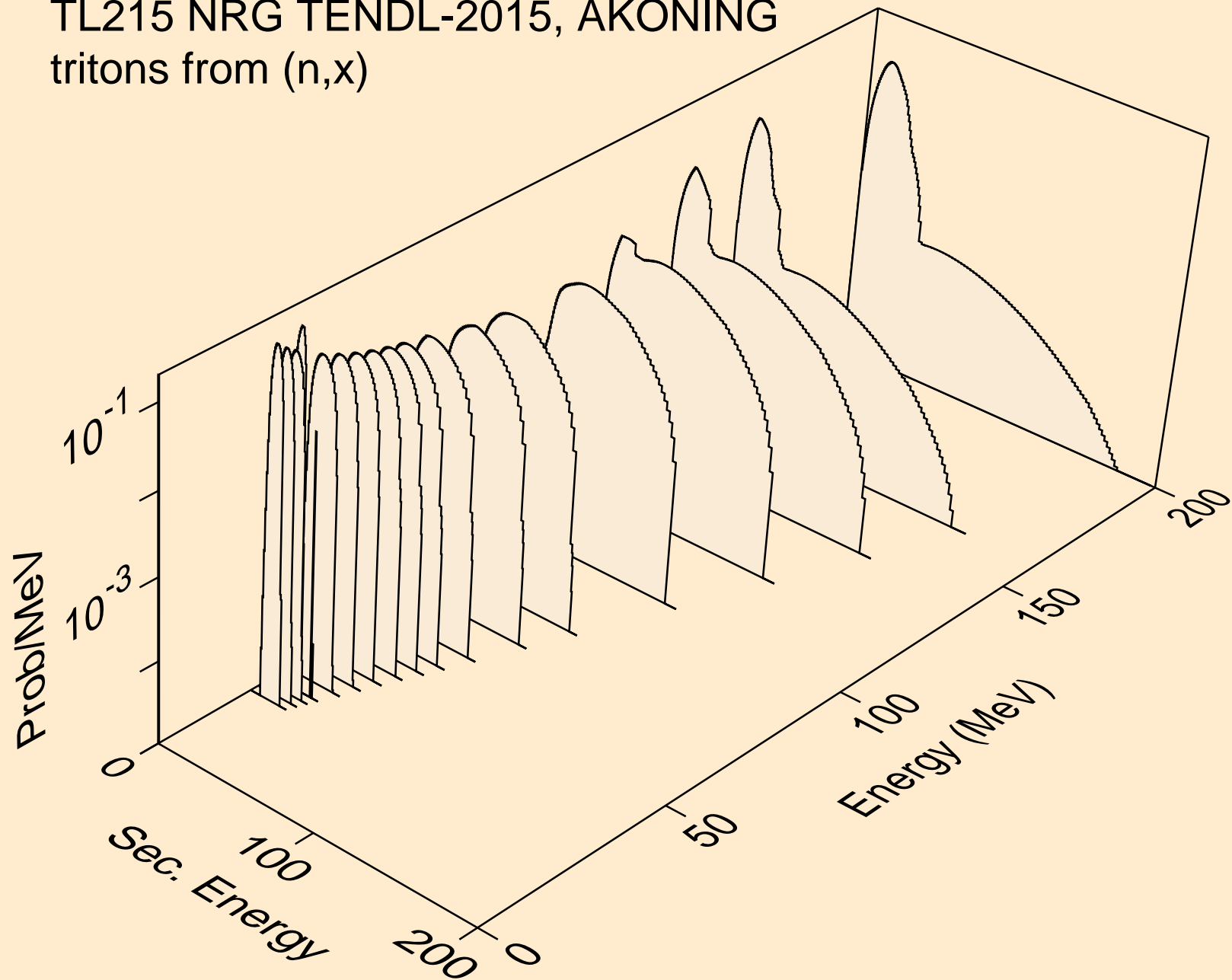
TL215 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



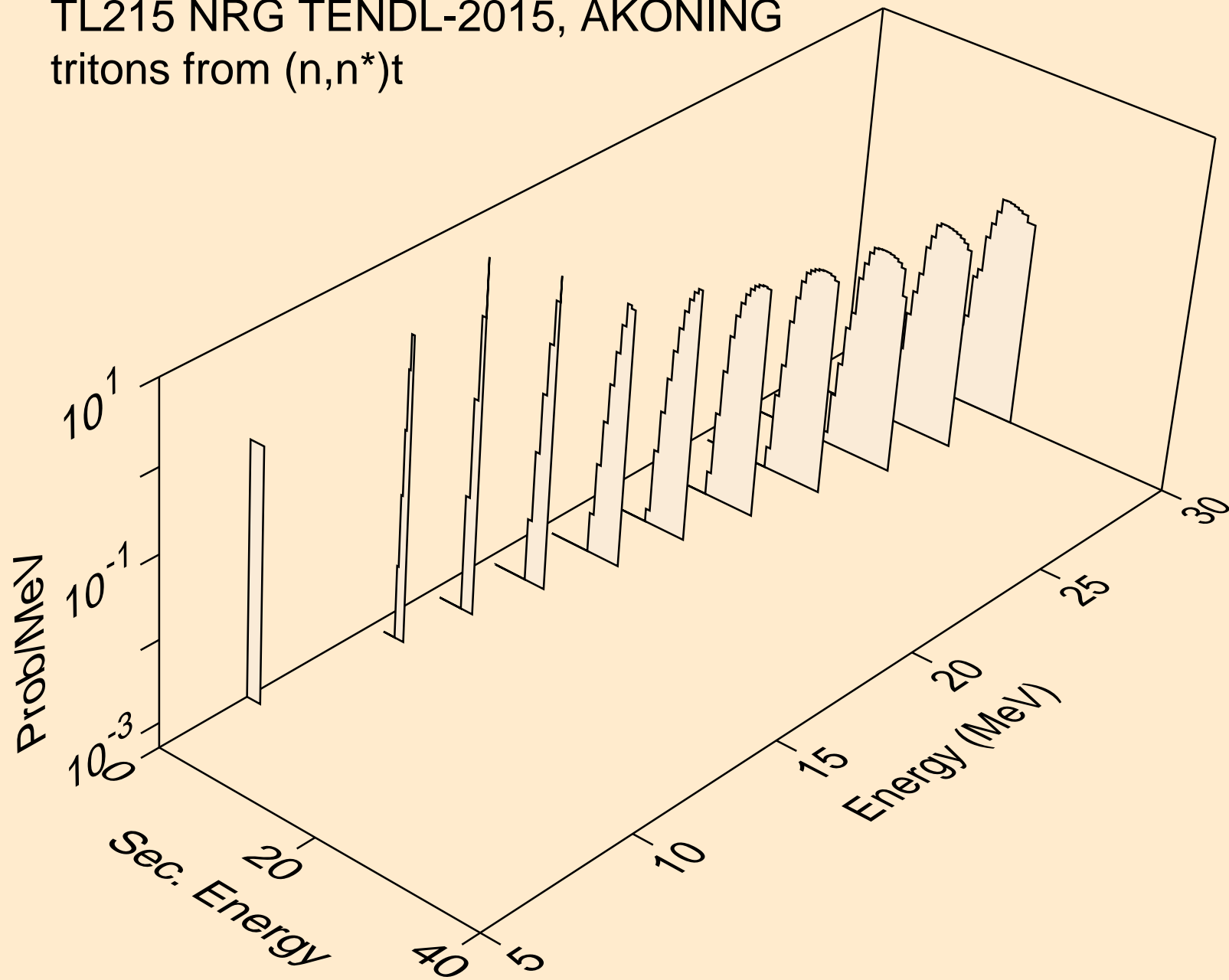
TL215 NRG TENDL-2015, AKONING  
deuterons from (n,d)



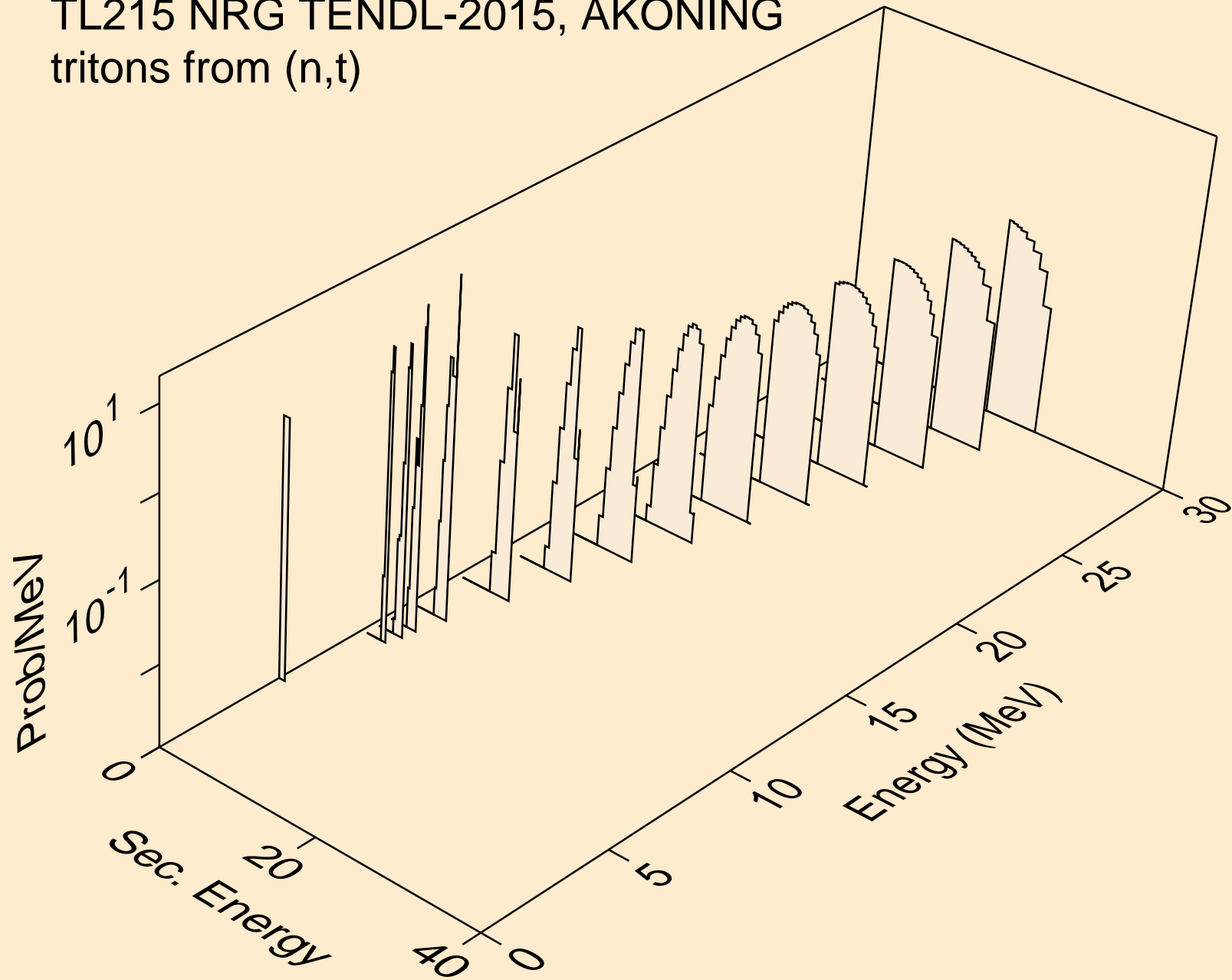
TL215 NRG TENDL-2015, AKONING  
tritons from (n,x)



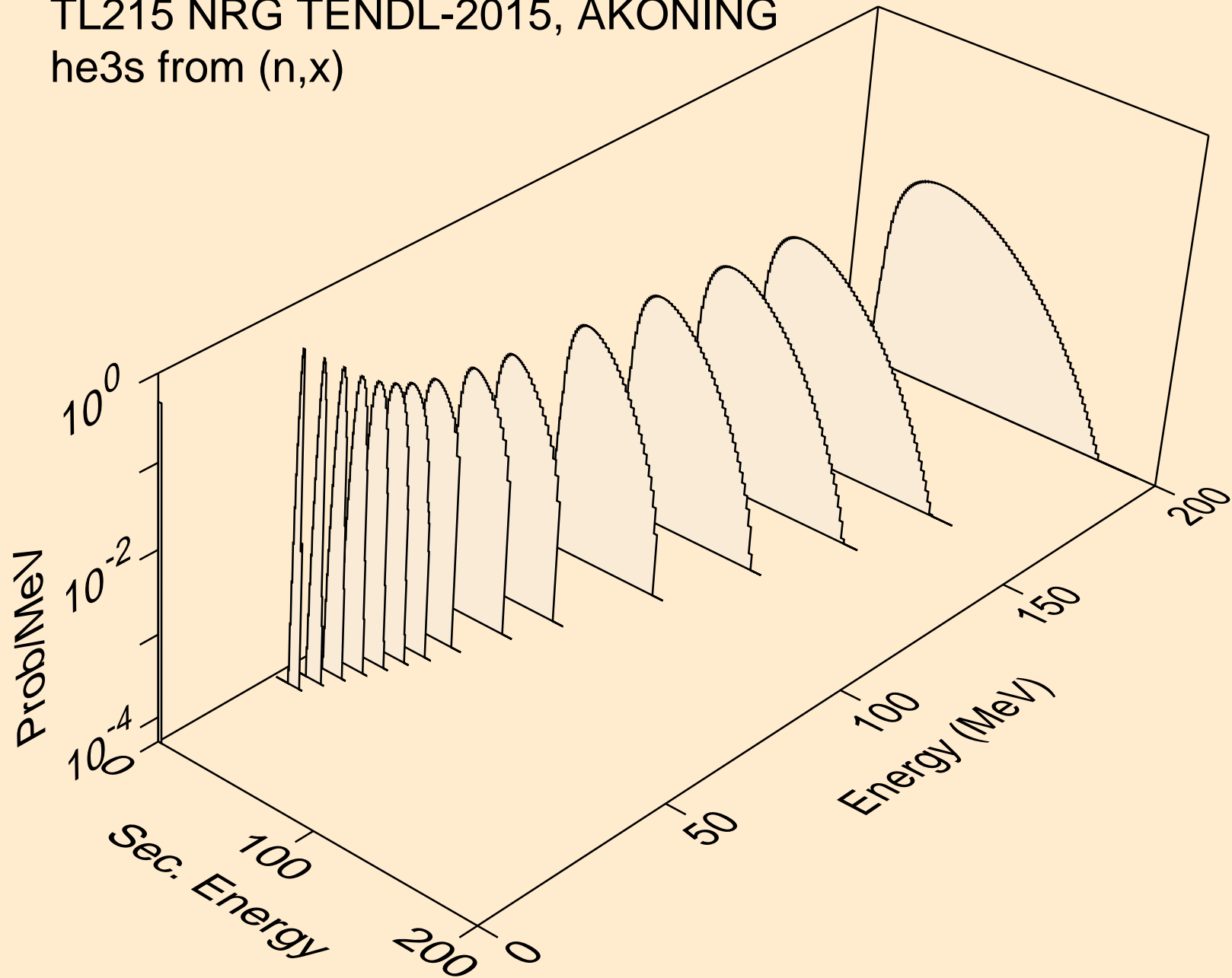
TL215 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



TL215 NRG TENDL-2015, AKONING  
tritons from (n,t)

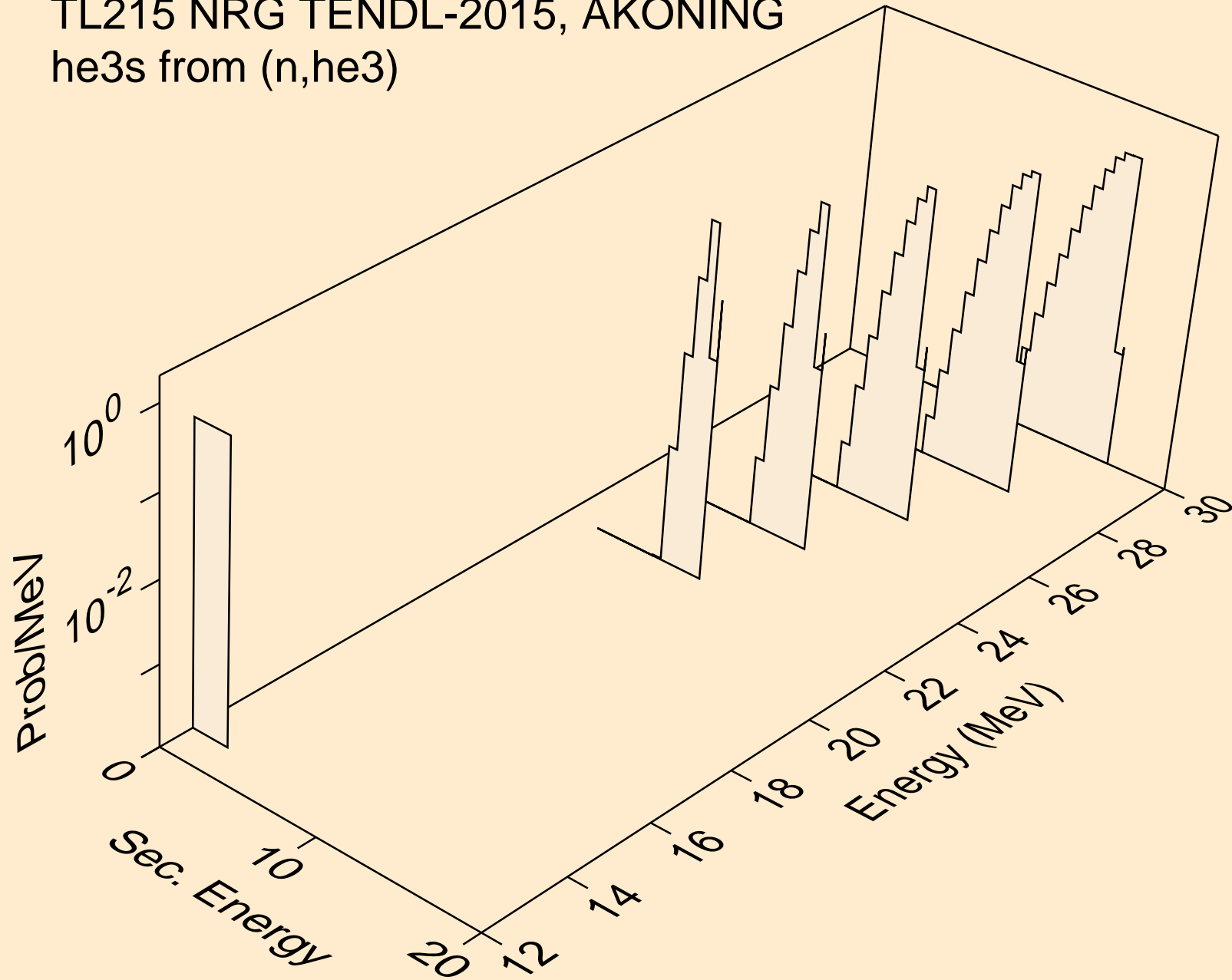


TL215 NRG TENDL-2015, AKONING  
he3s from (n,x)

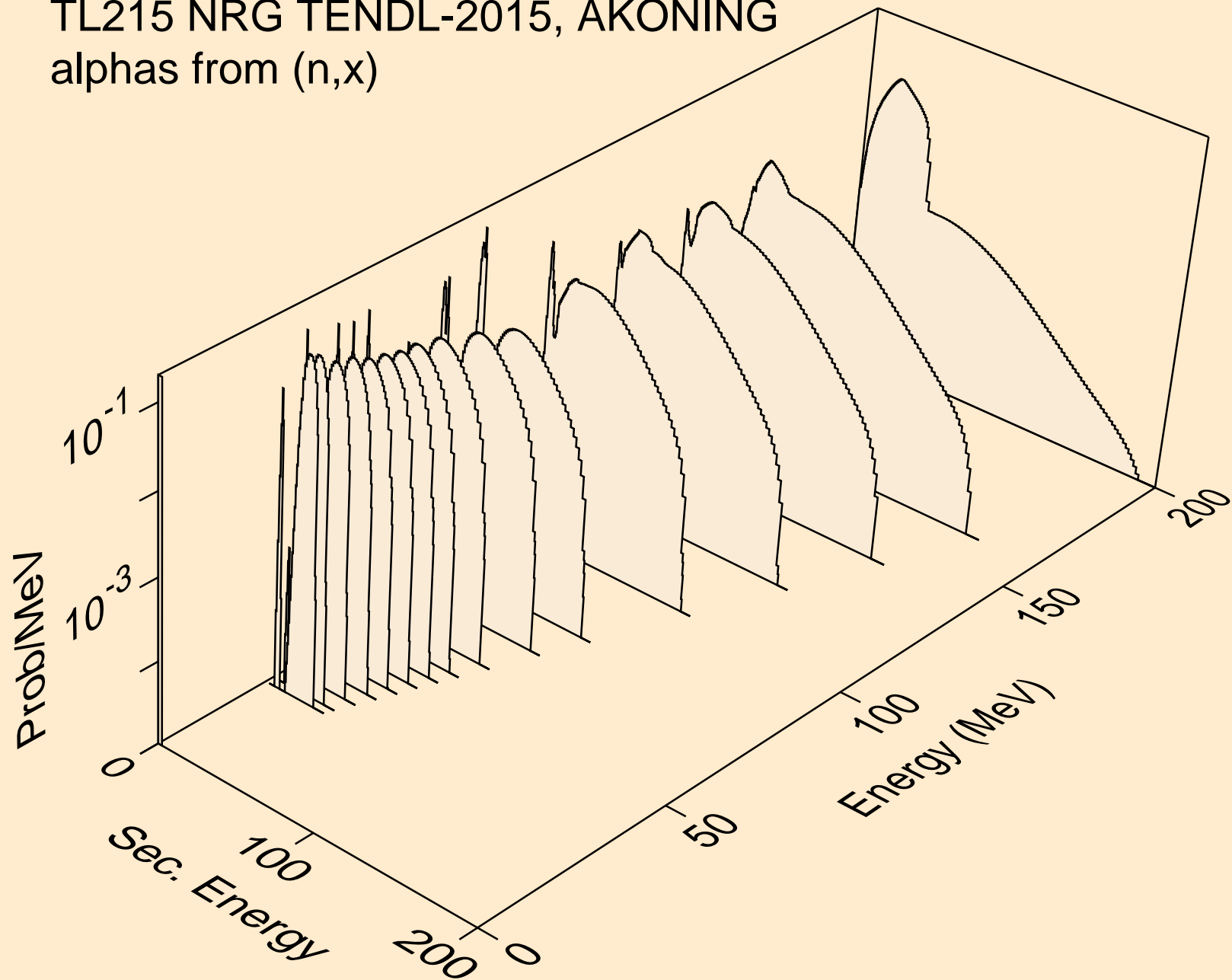




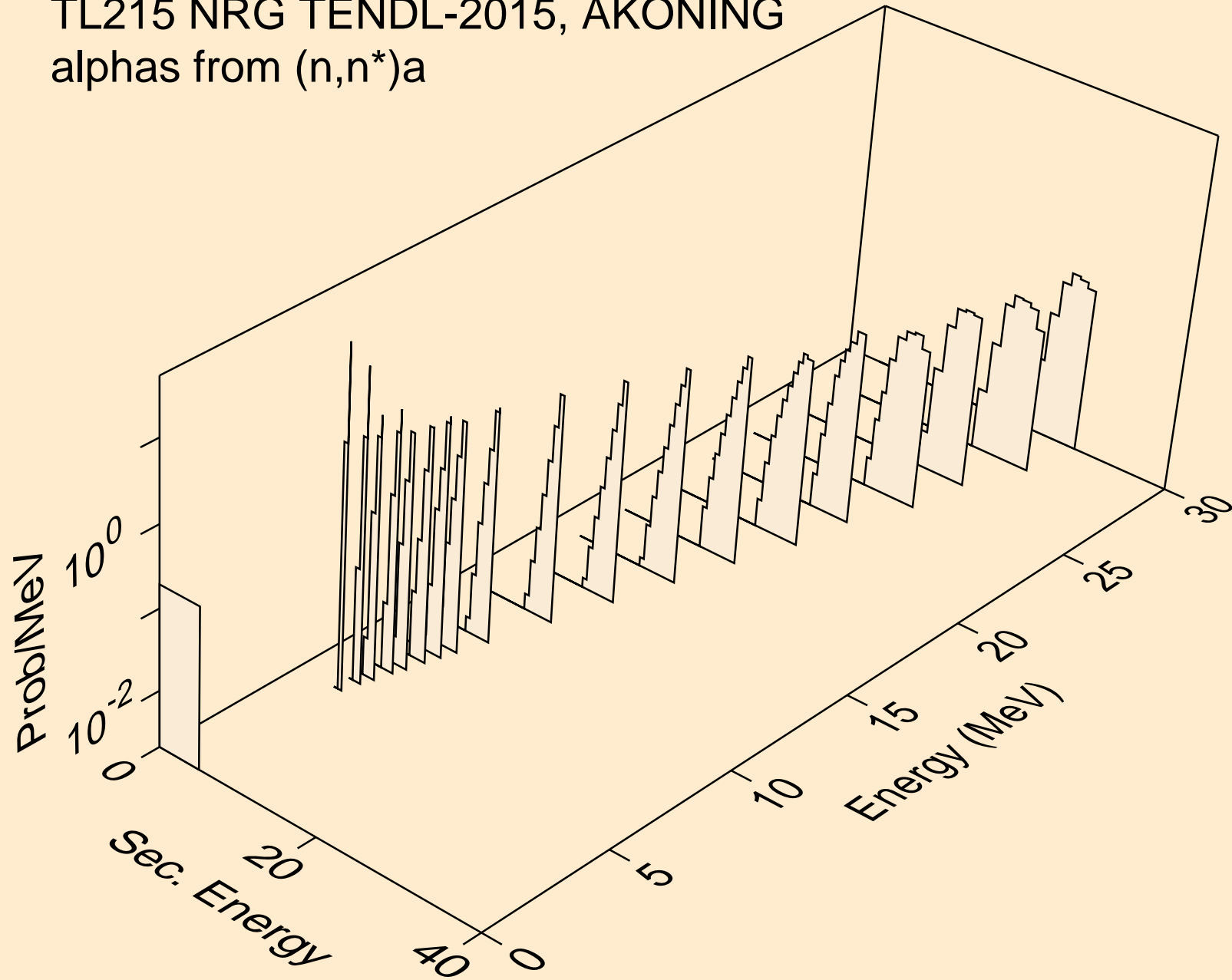
TL215 NRG TENDL-2015, AKONING  
he3s from (n,he3)



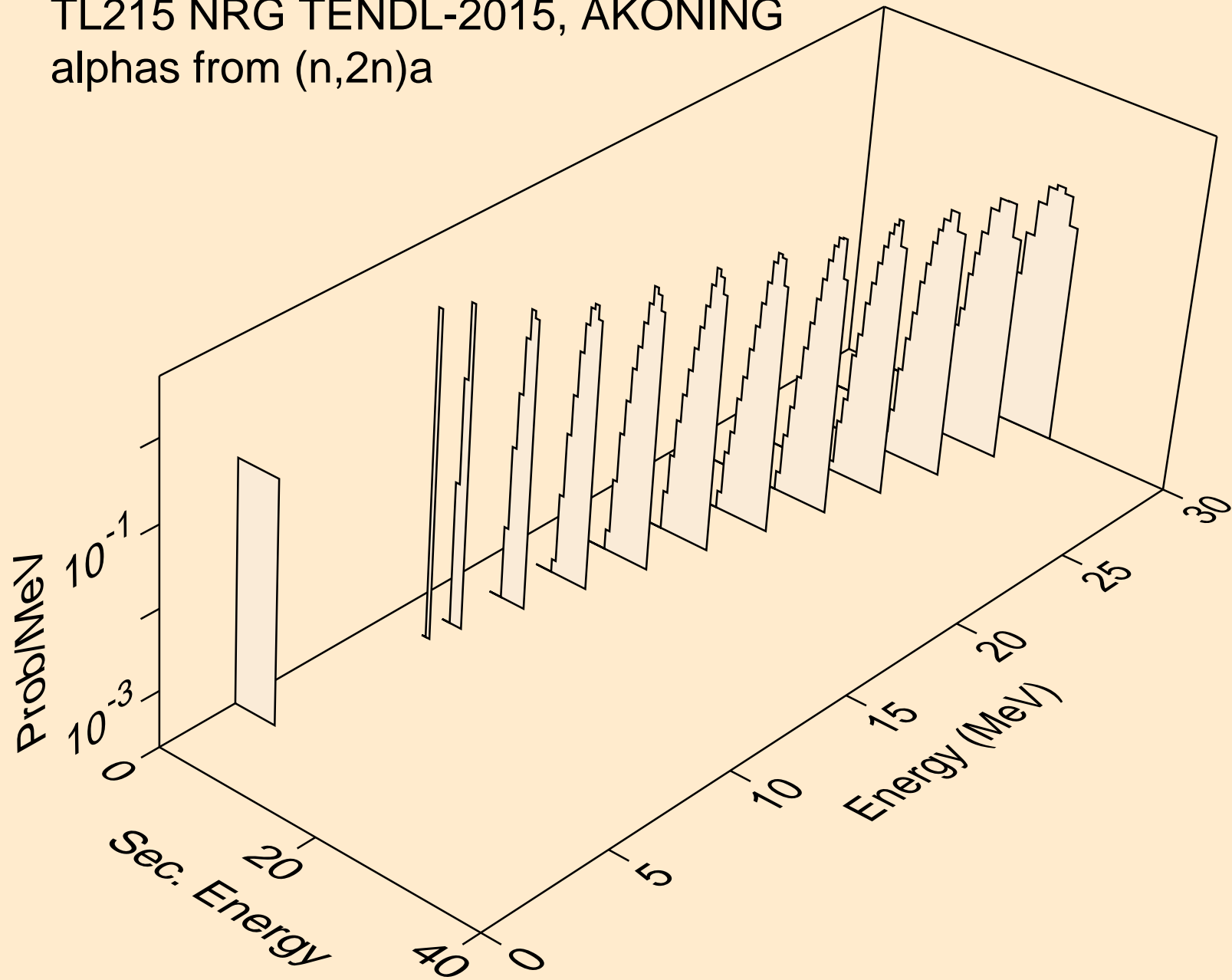
TL215 NRG TENDL-2015, AKONING  
alphas from (n,x)



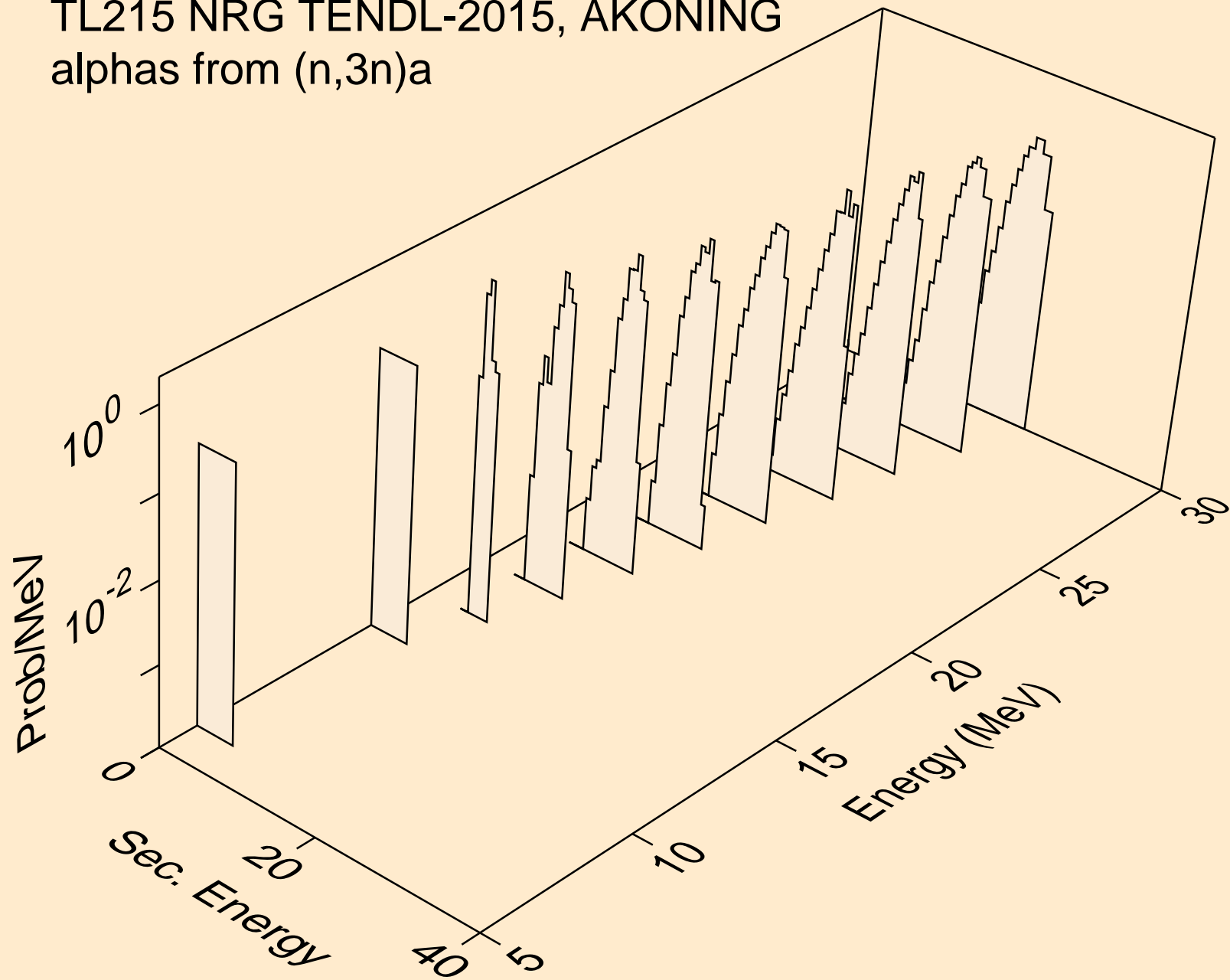
TL215 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TL215 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TL215 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TL215 NRG TENDL-2015, AKONING  
alphas from (n,a)

