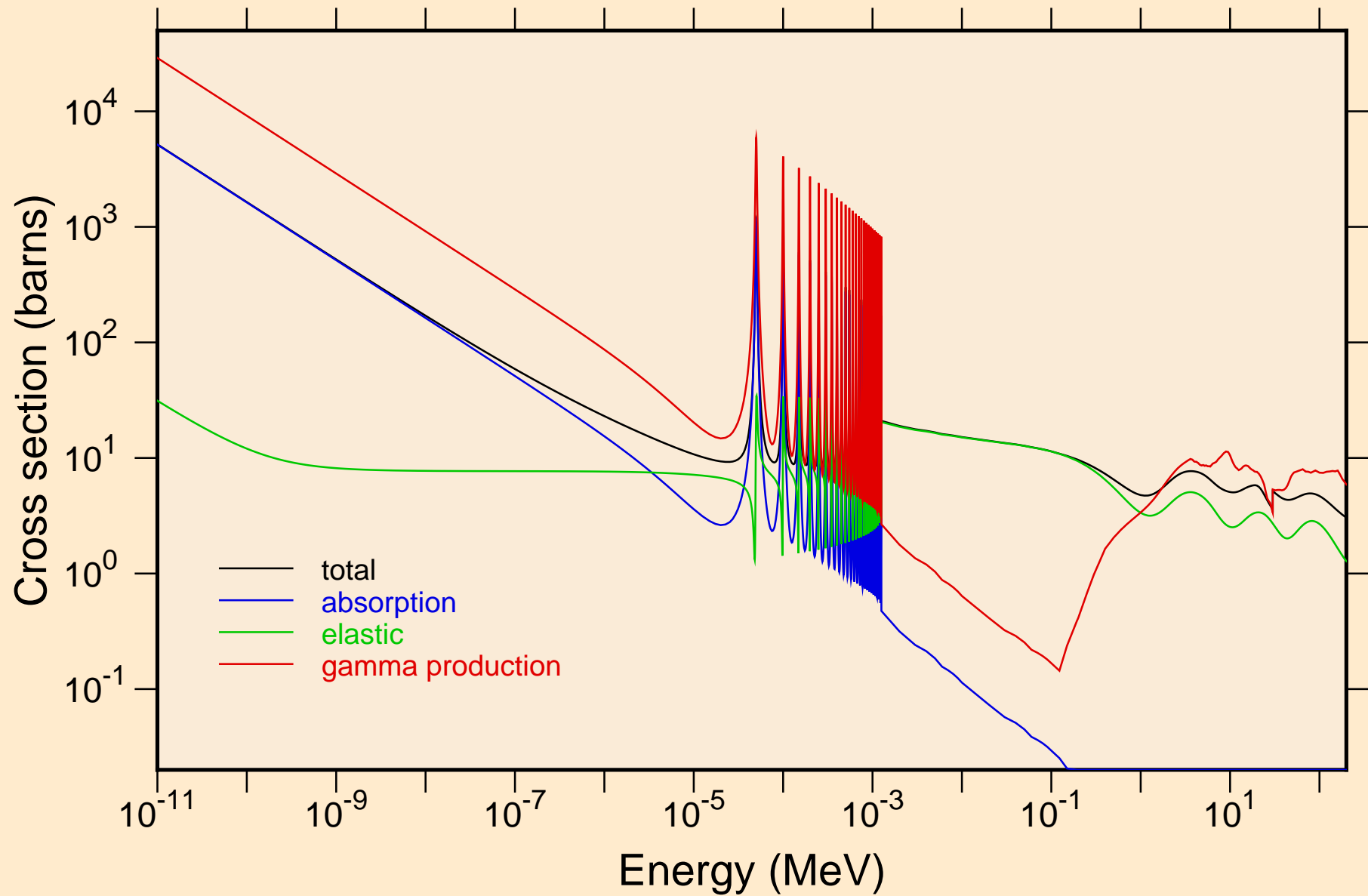
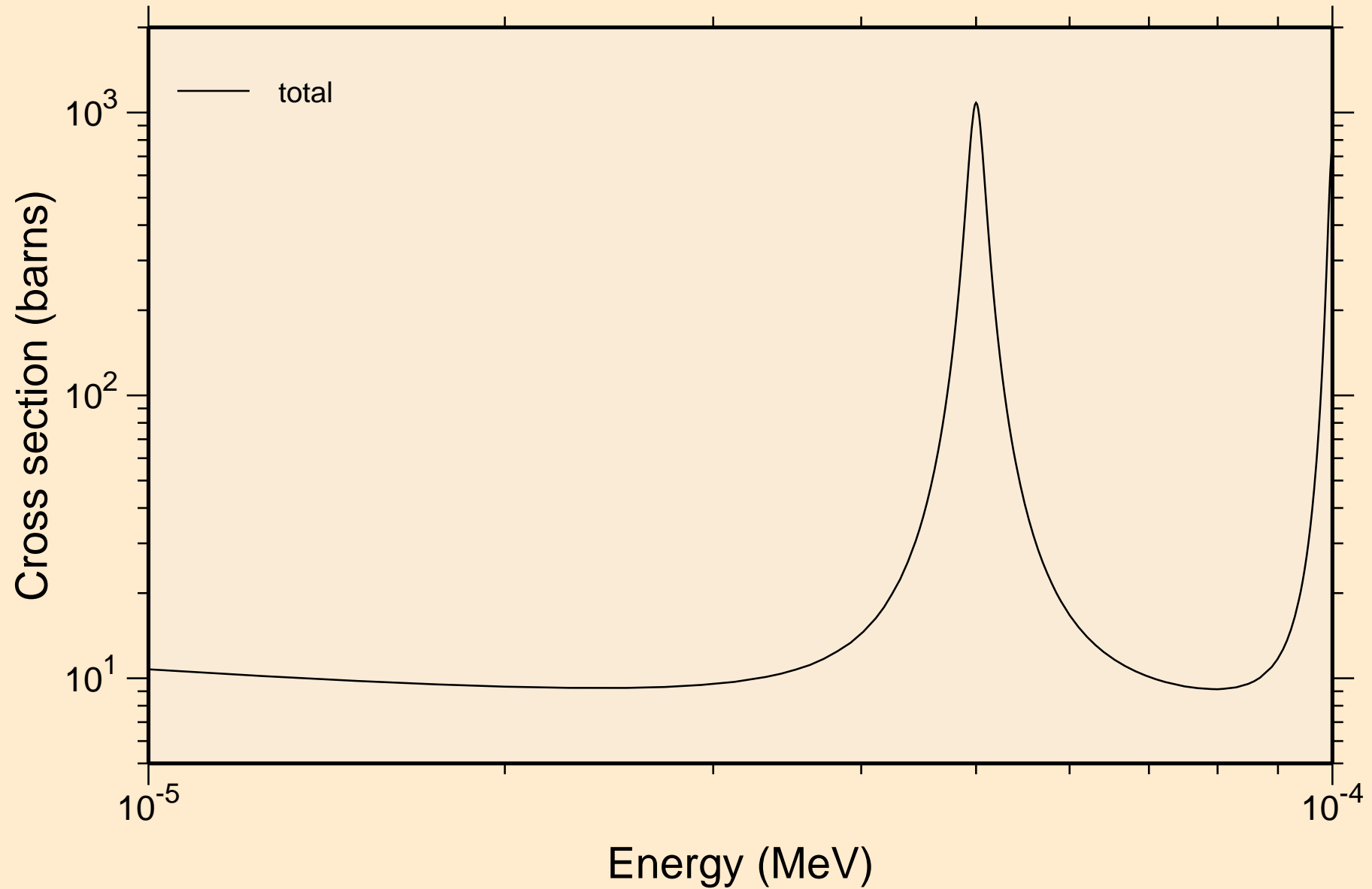


# TL212 NRG TENDL-2015, AKONING

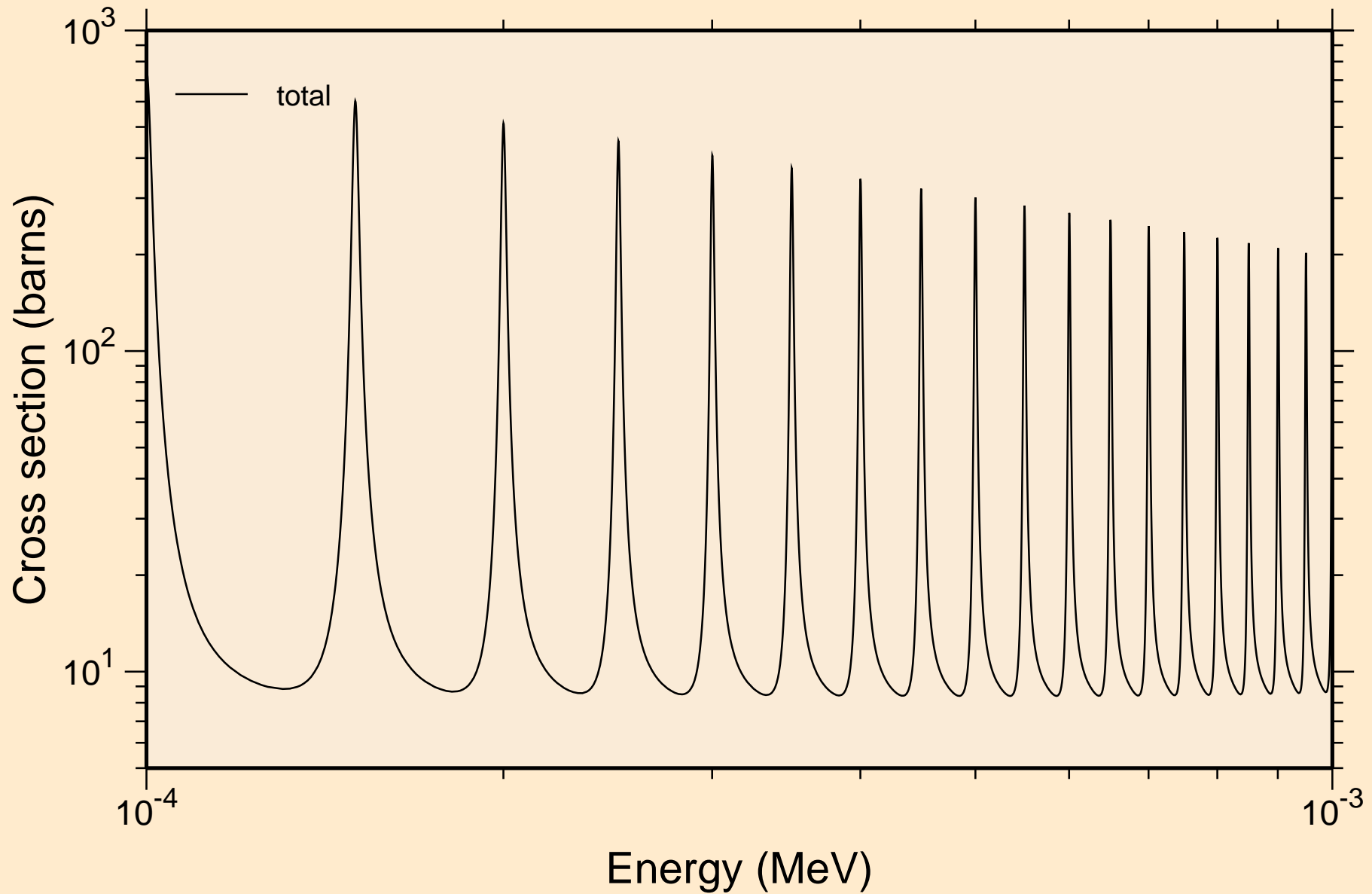
## Principal cross sections



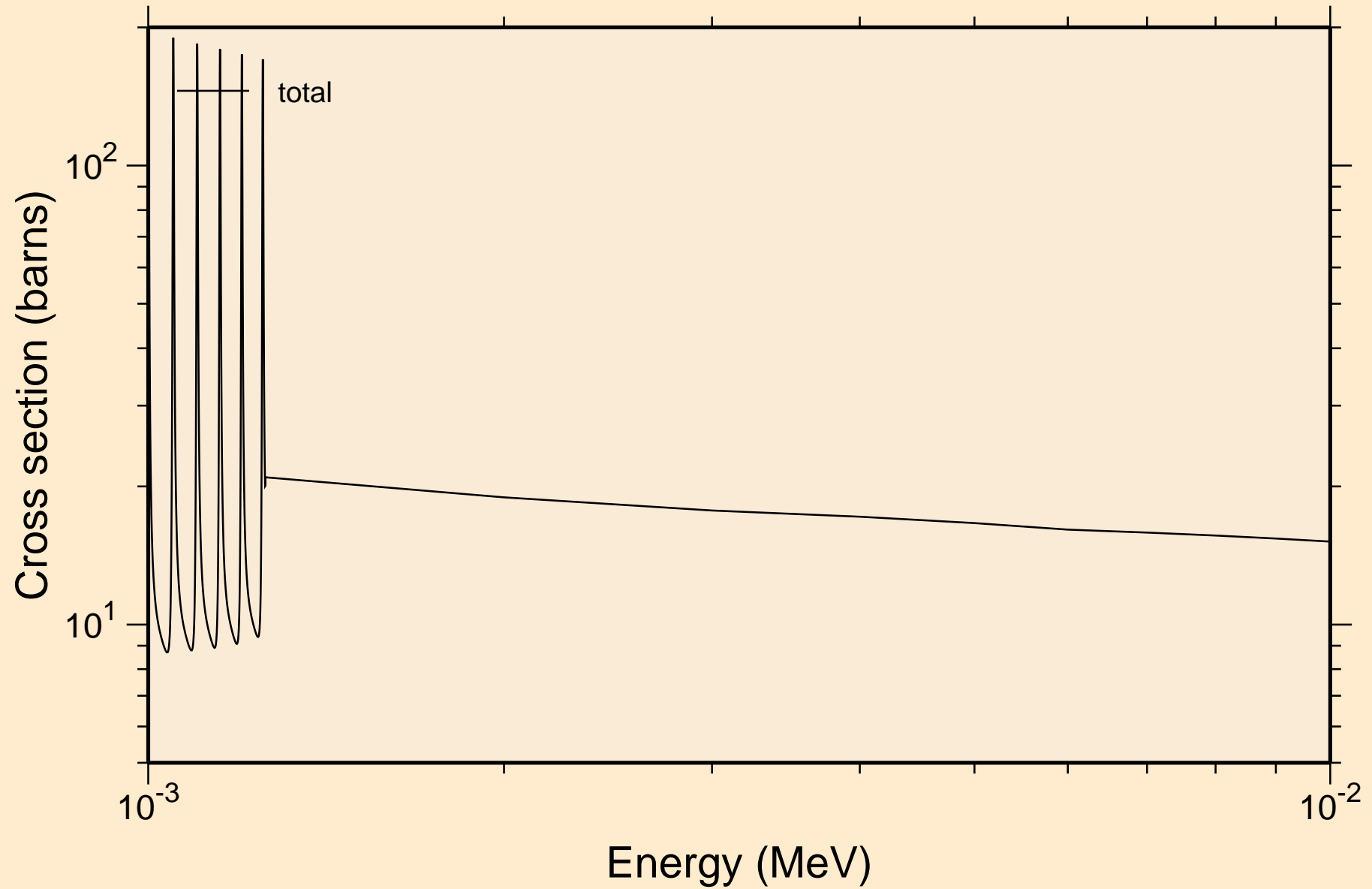
TL212 NRG TENDL-2015, AKONING  
resonance total cross section



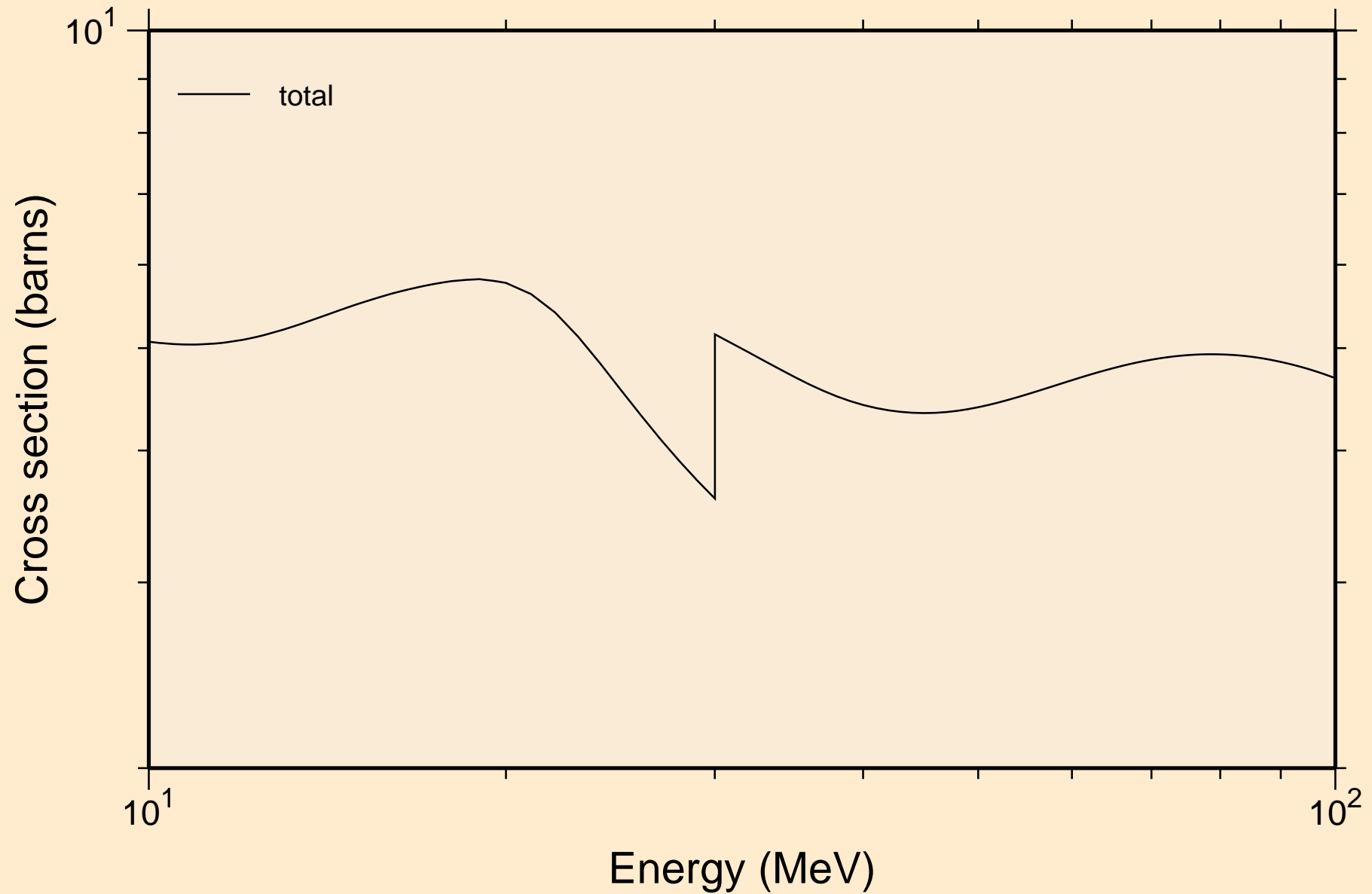
TL212 NRG TENDL-2015, AKONING  
resonance total cross section



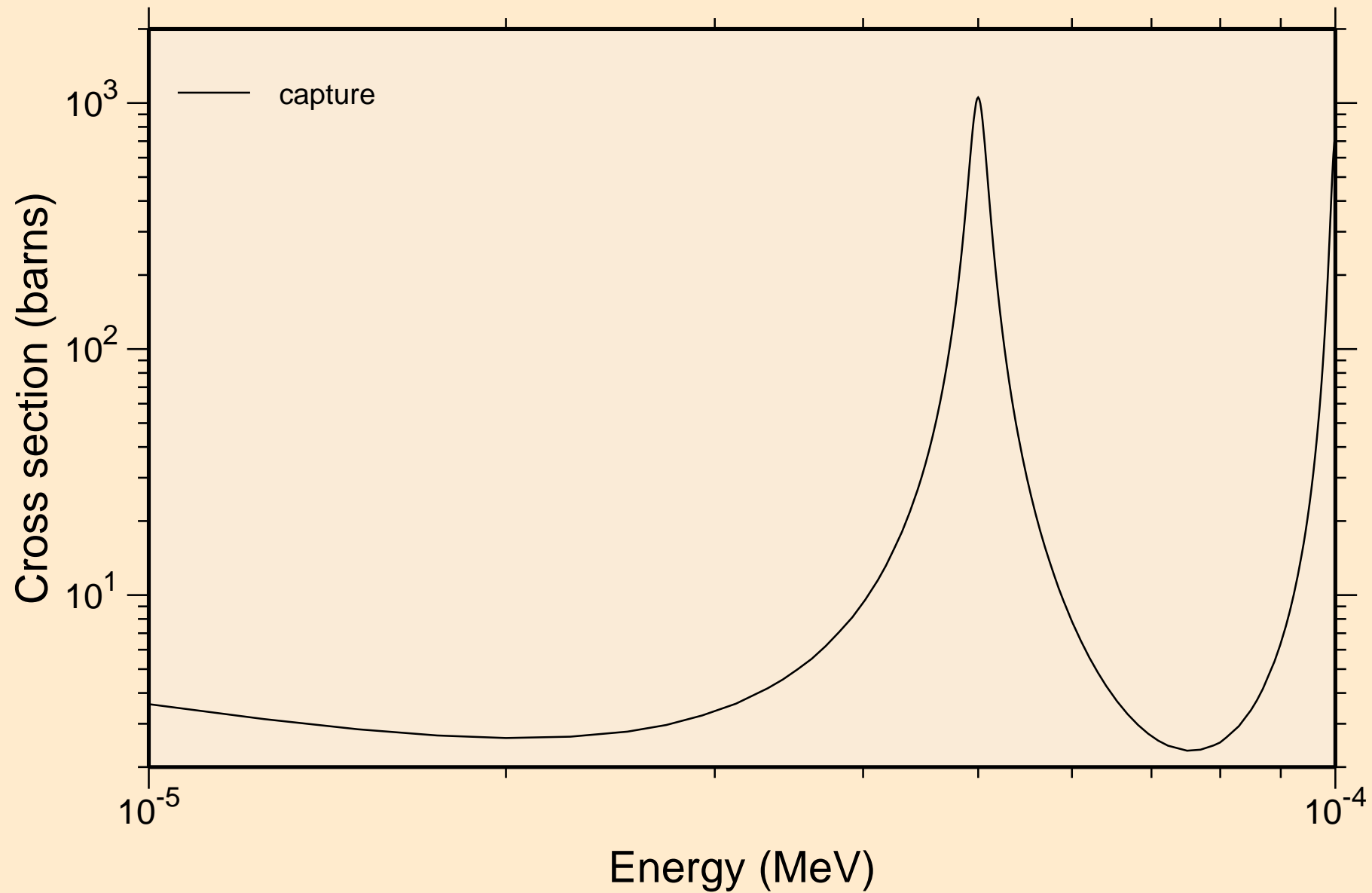
TL212 NRG TENDL-2015, AKONING  
resonance total cross section



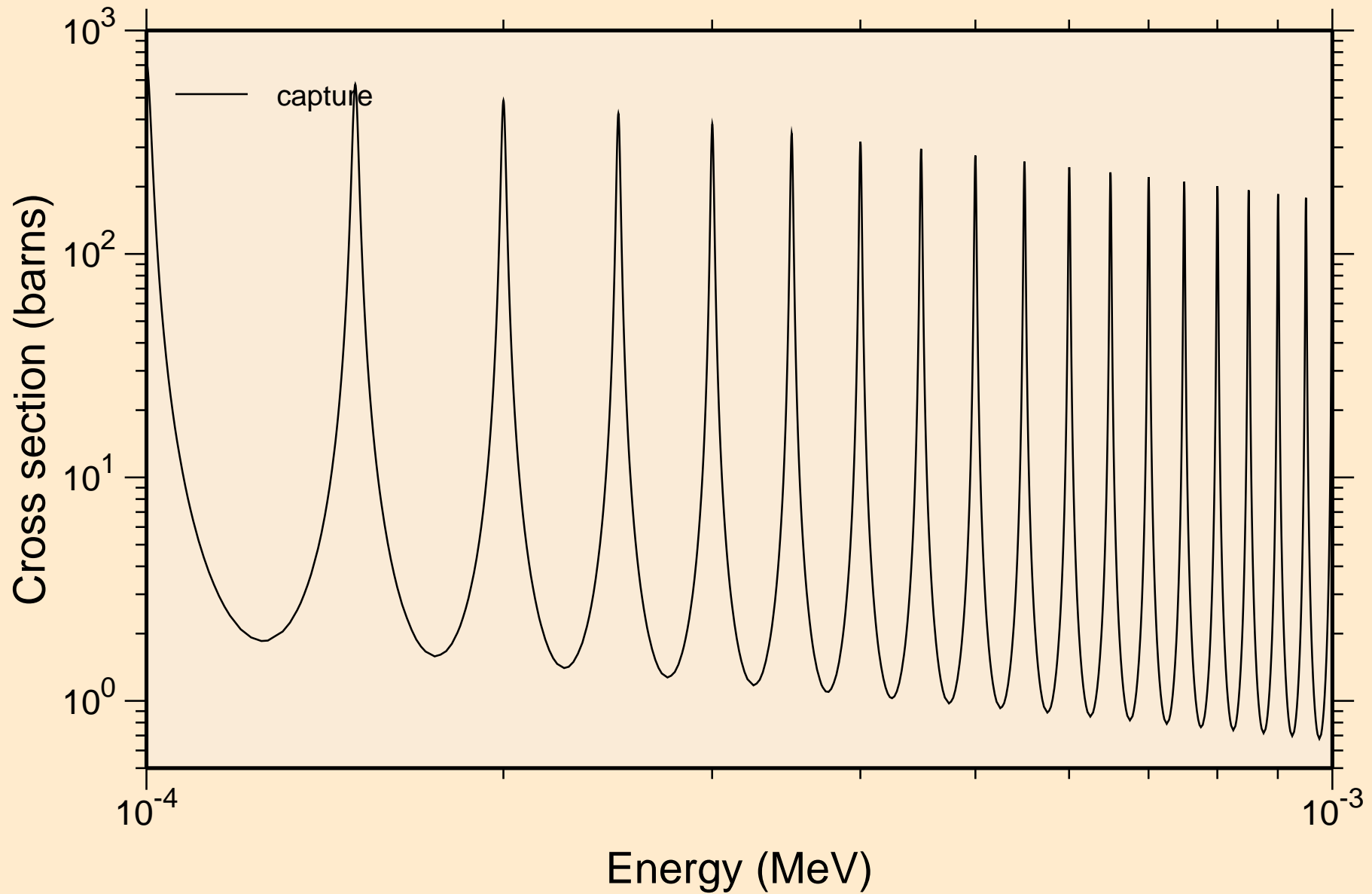
TL212 NRG TENDL-2015, AKONING  
resonance total cross section



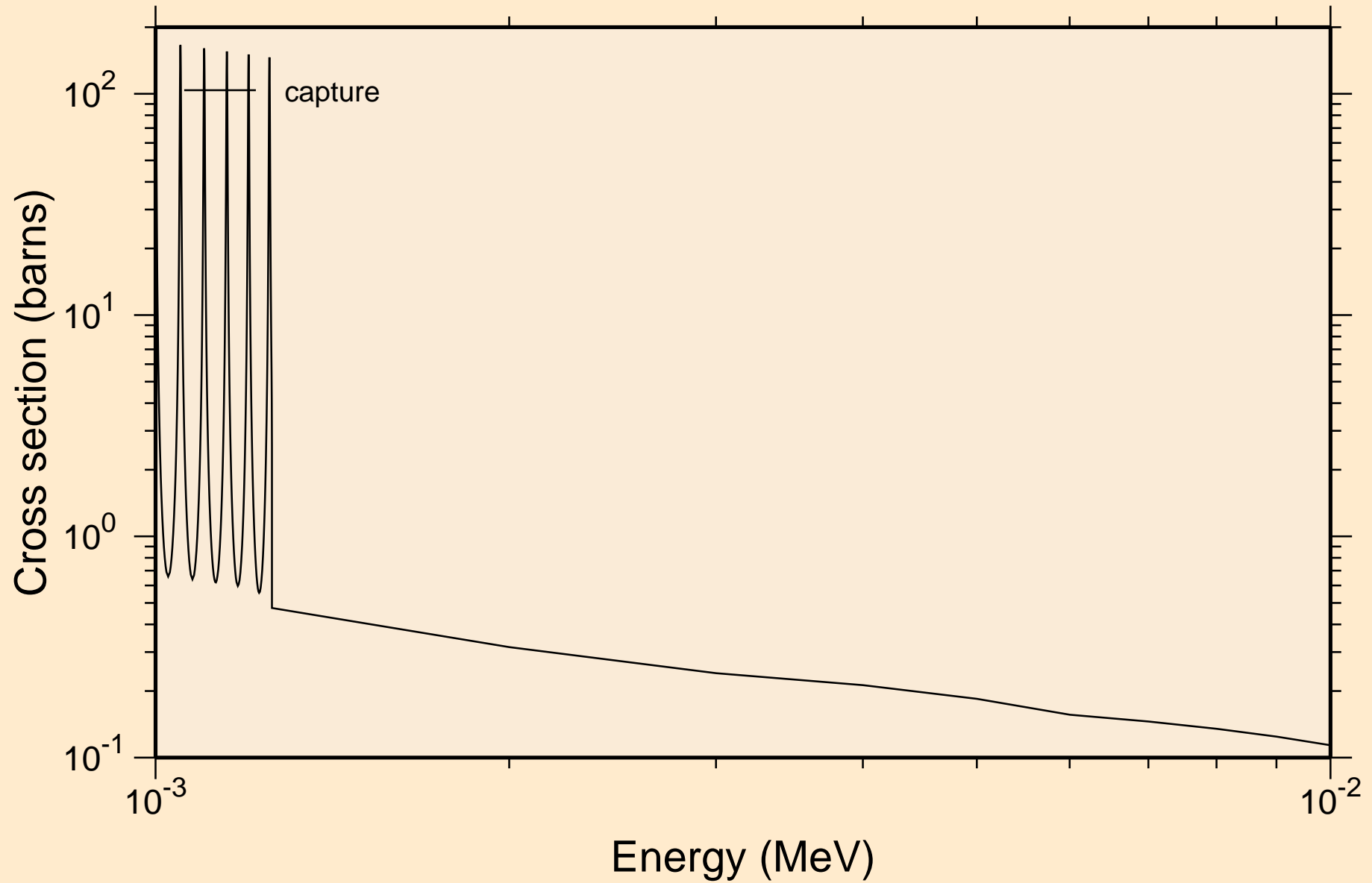
TL212 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TL212 NRG TENDL-2015, AKONING  
resonance absorption cross sections

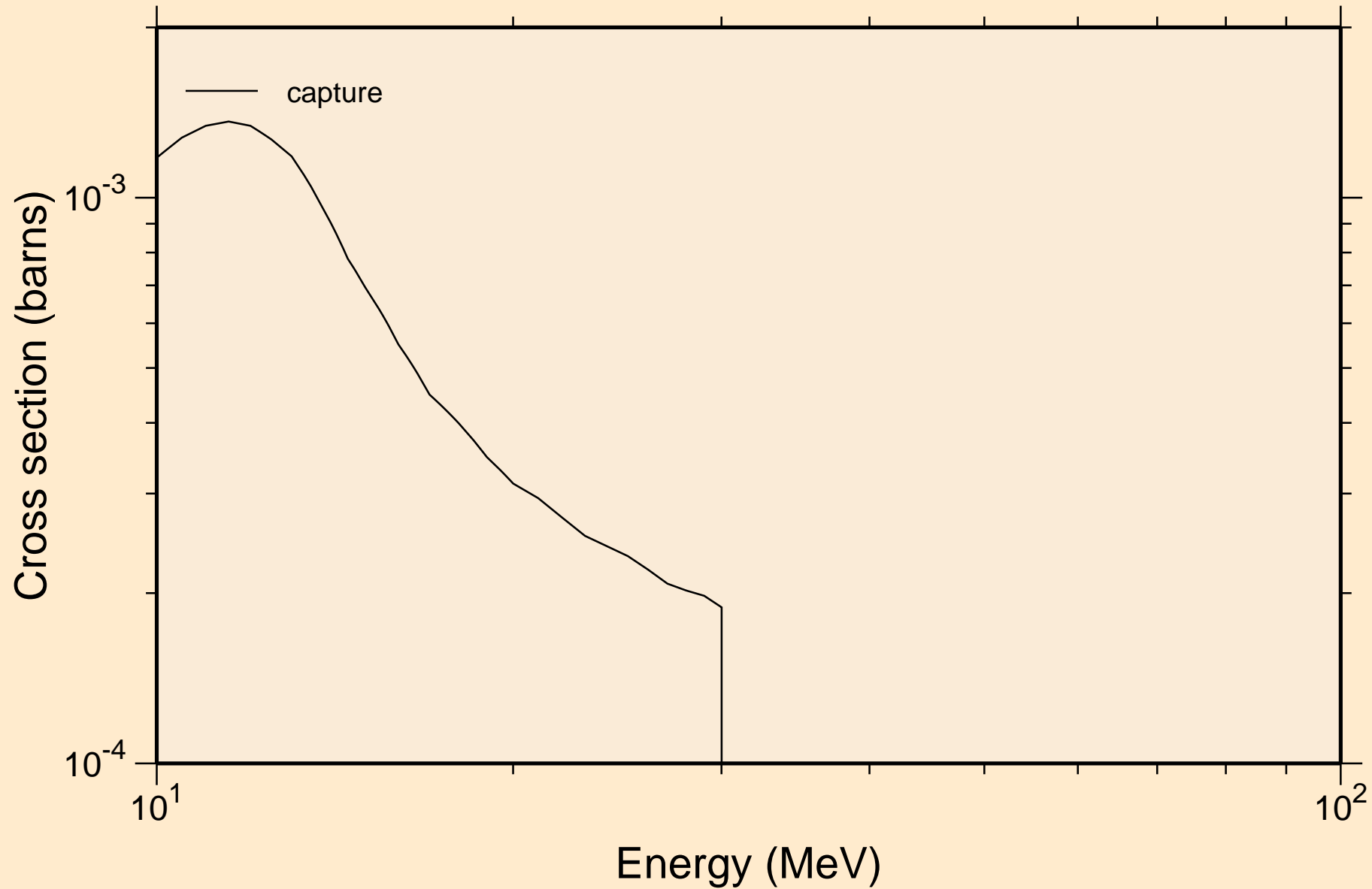


TL212 NRG TENDL-2015, AKONING  
resonance absorption cross sections

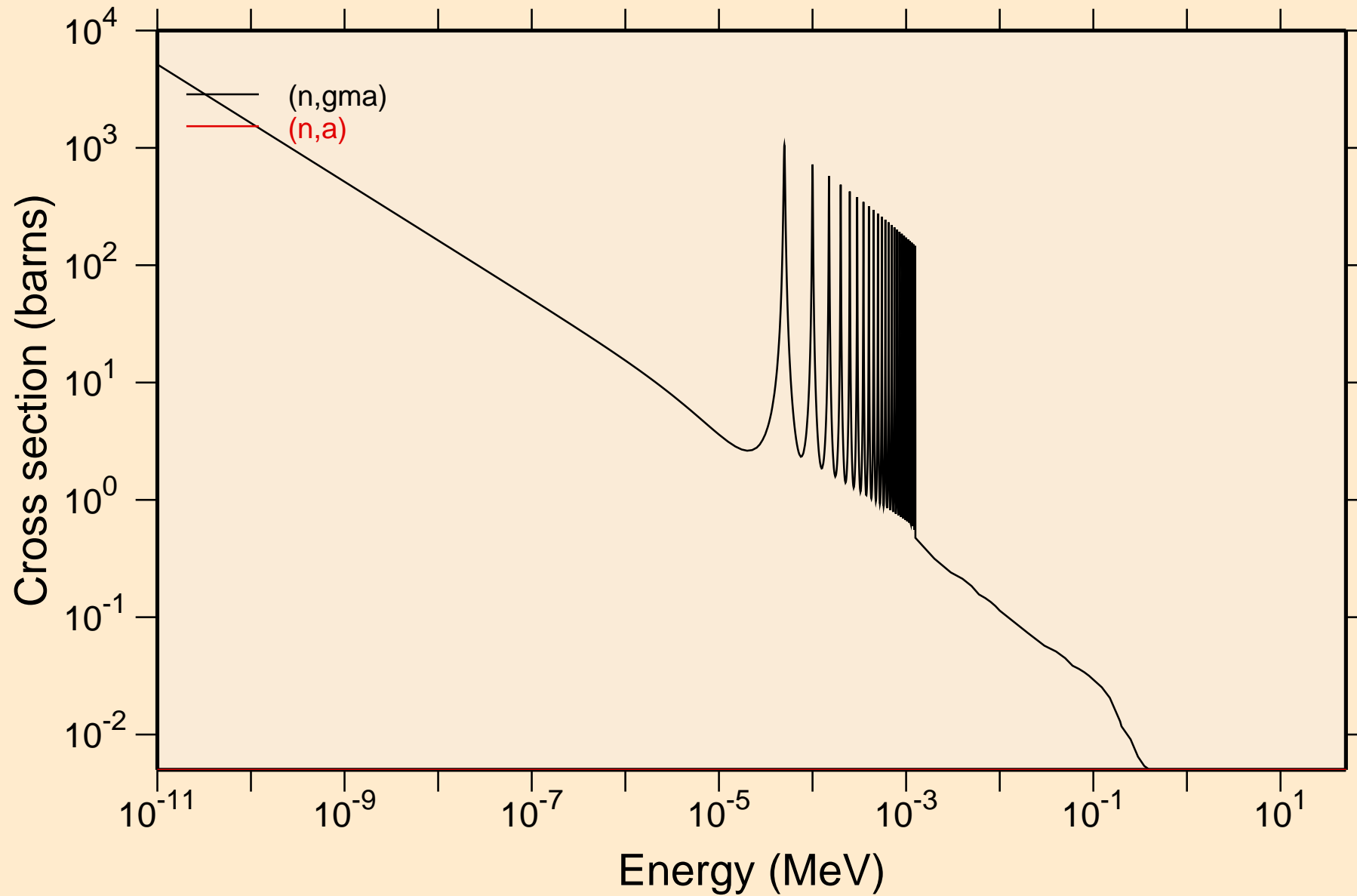




TL212 NRG TENDL-2015, AKONING  
resonance absorption cross sections

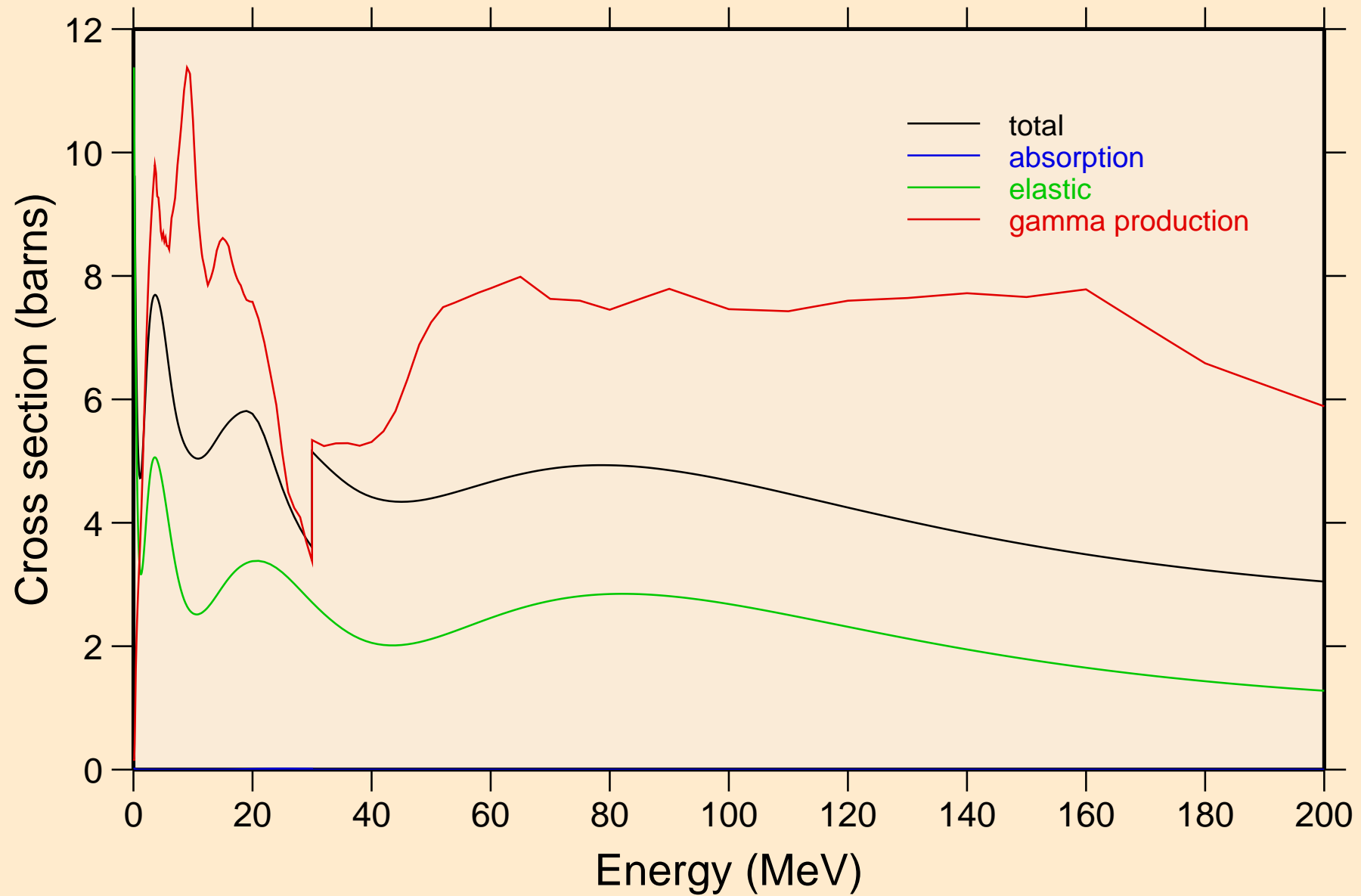


TL212 NRG TENDL-2015, AKONING  
Non-threshold reactions

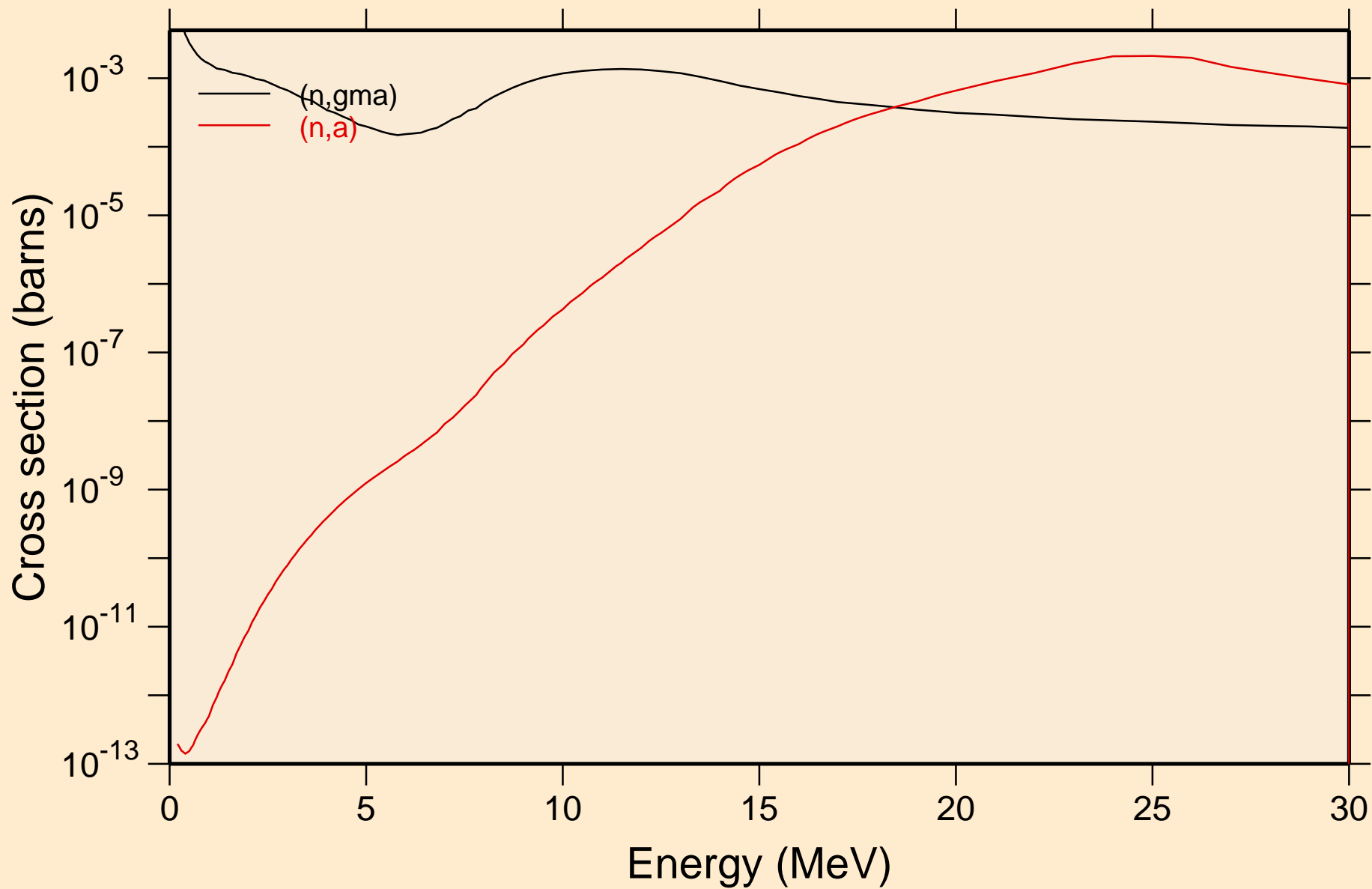


# TL212 NRG TENDL-2015, AKONING

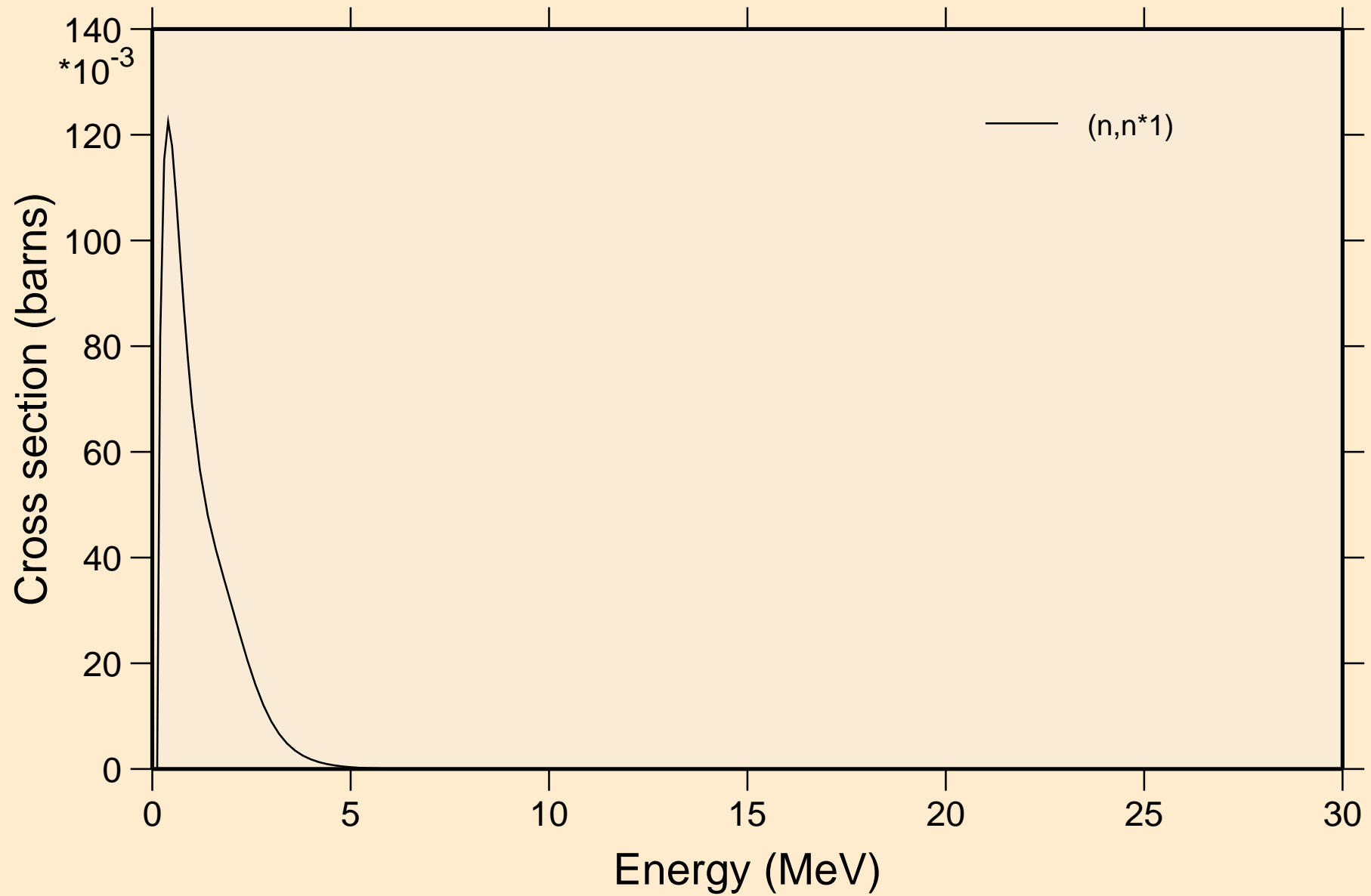
## Principal cross sections



TL212 NRG TENDL-2015, AKONING  
Non-threshold reactions

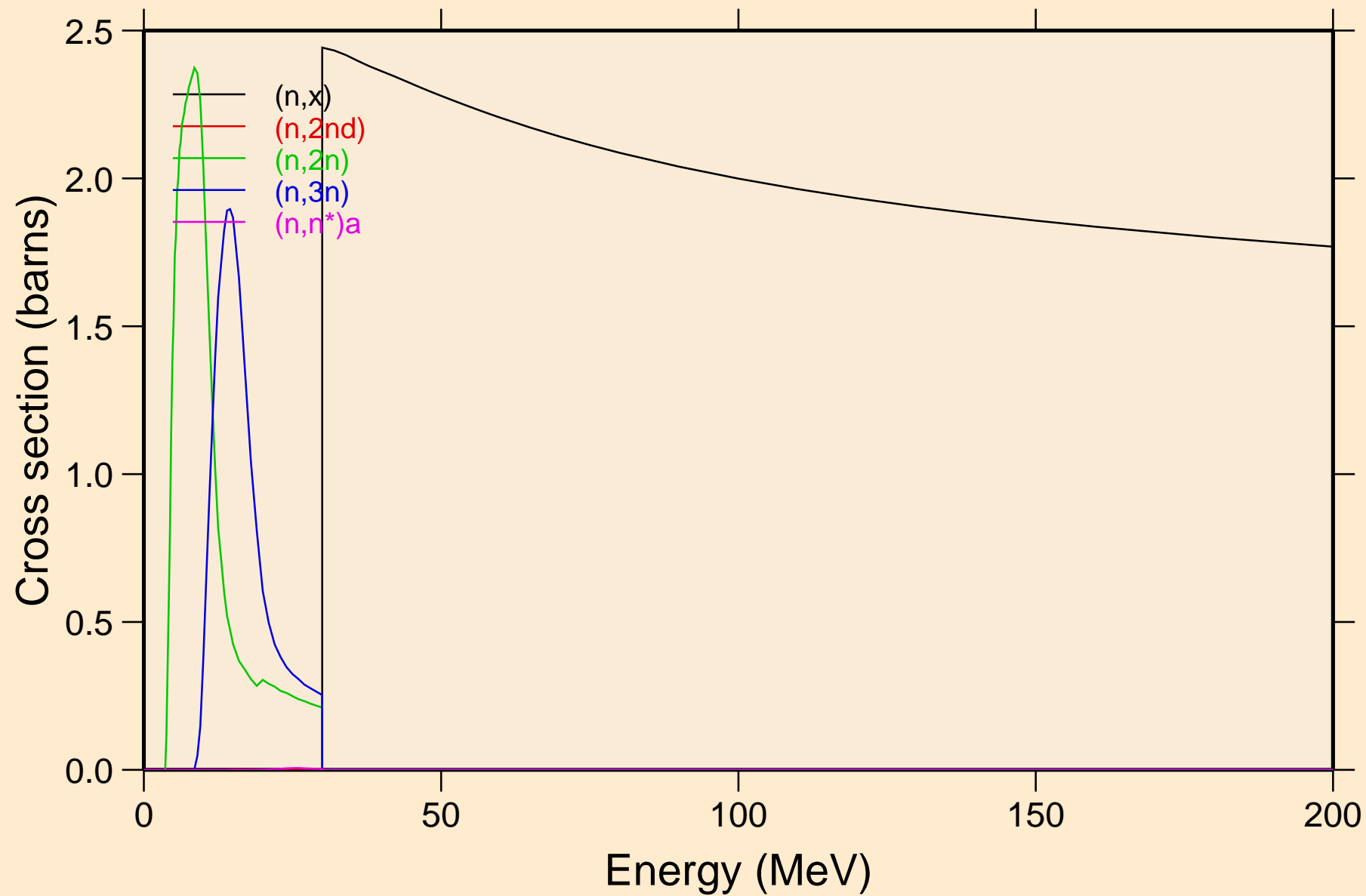


TL212 NRG TENDL-2015, AKONING  
Inelastic levels



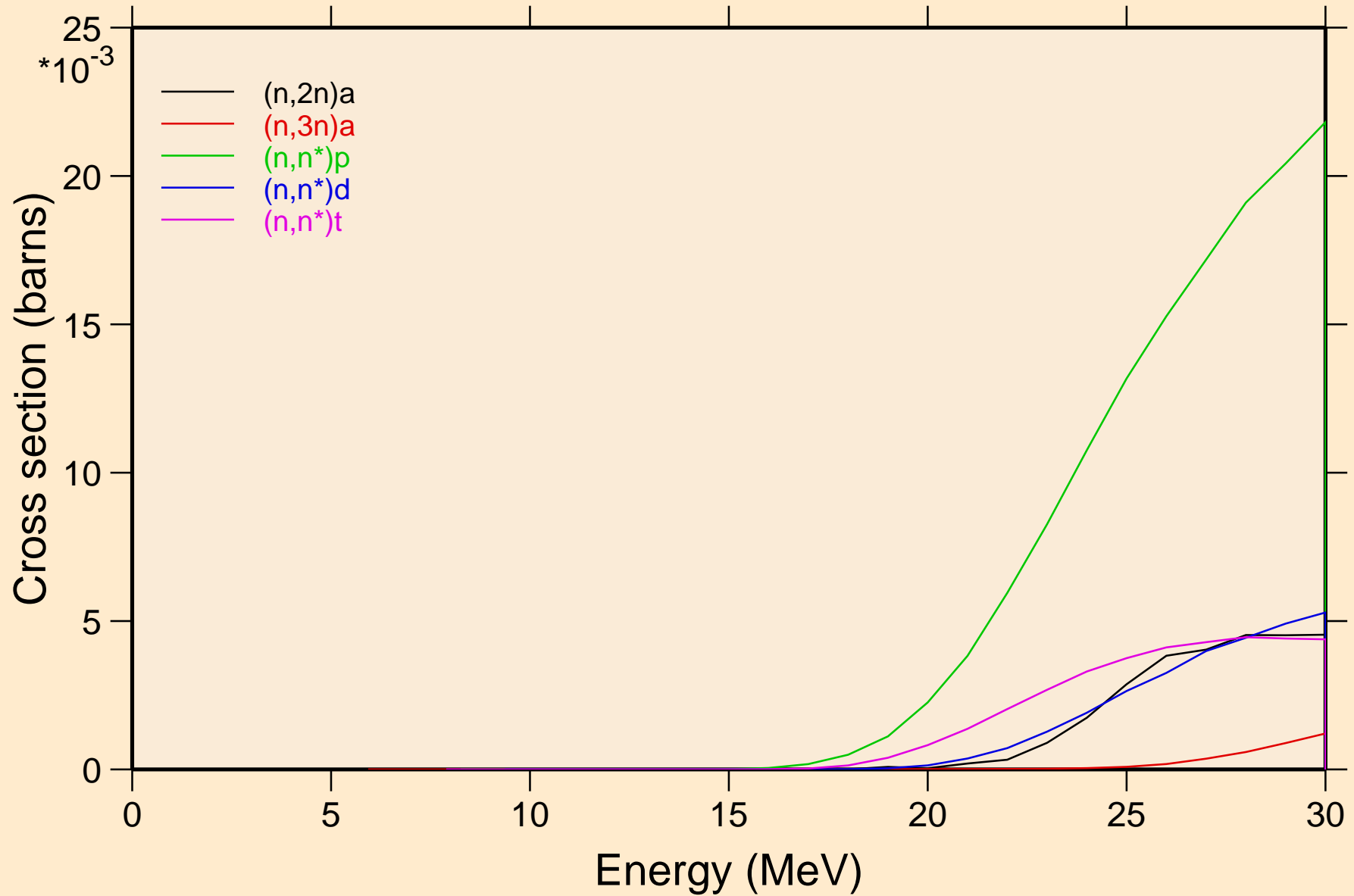
# TL212 NRG TENDL-2015, AKONING

## Threshold reactions



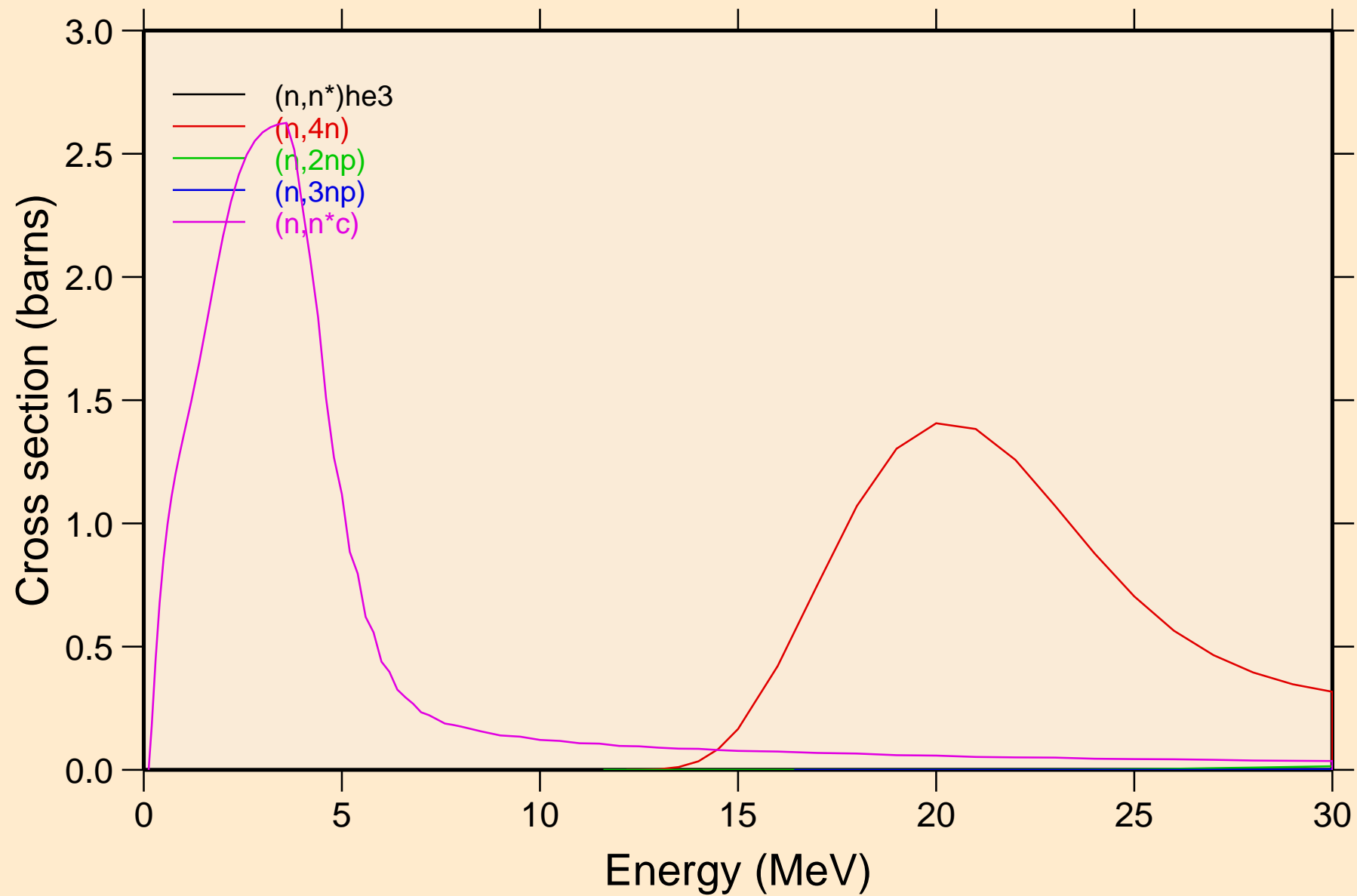
# TL212 NRG TENDL-2015, AKONING

## Threshold reactions



# TL212 NRG TENDL-2015, AKONING

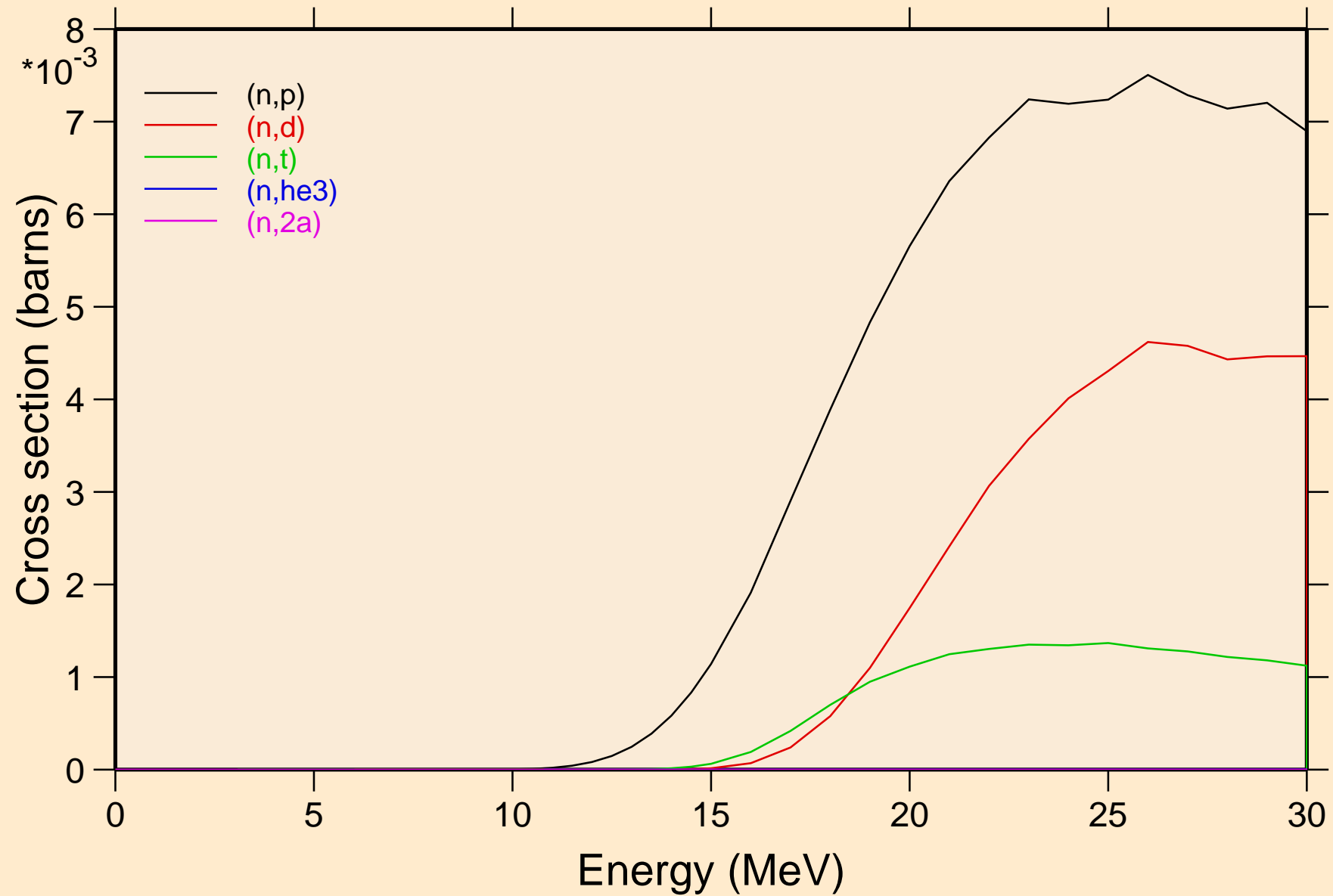
## Threshold reactions



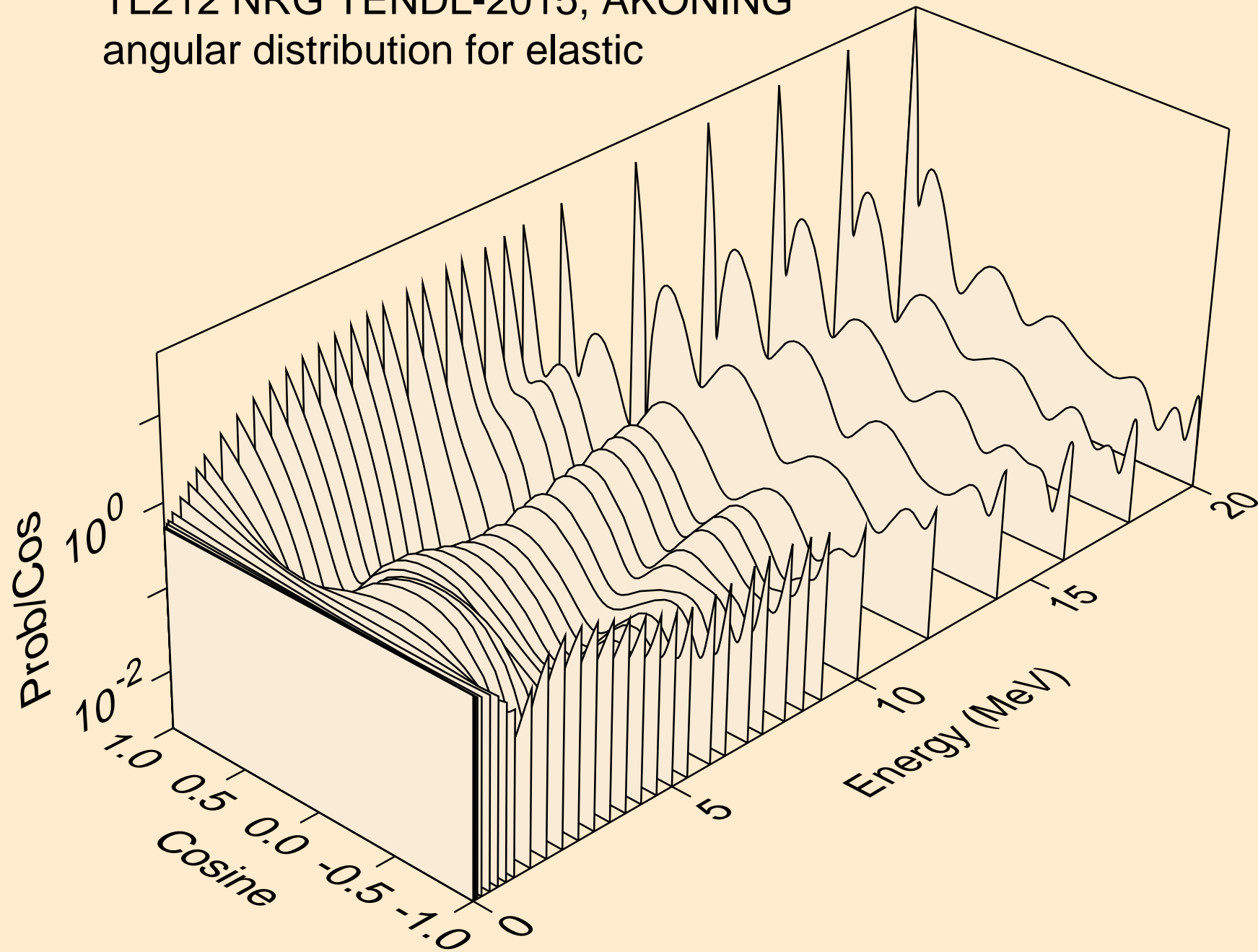


# TL212 NRG TENDL-2015, AKONING

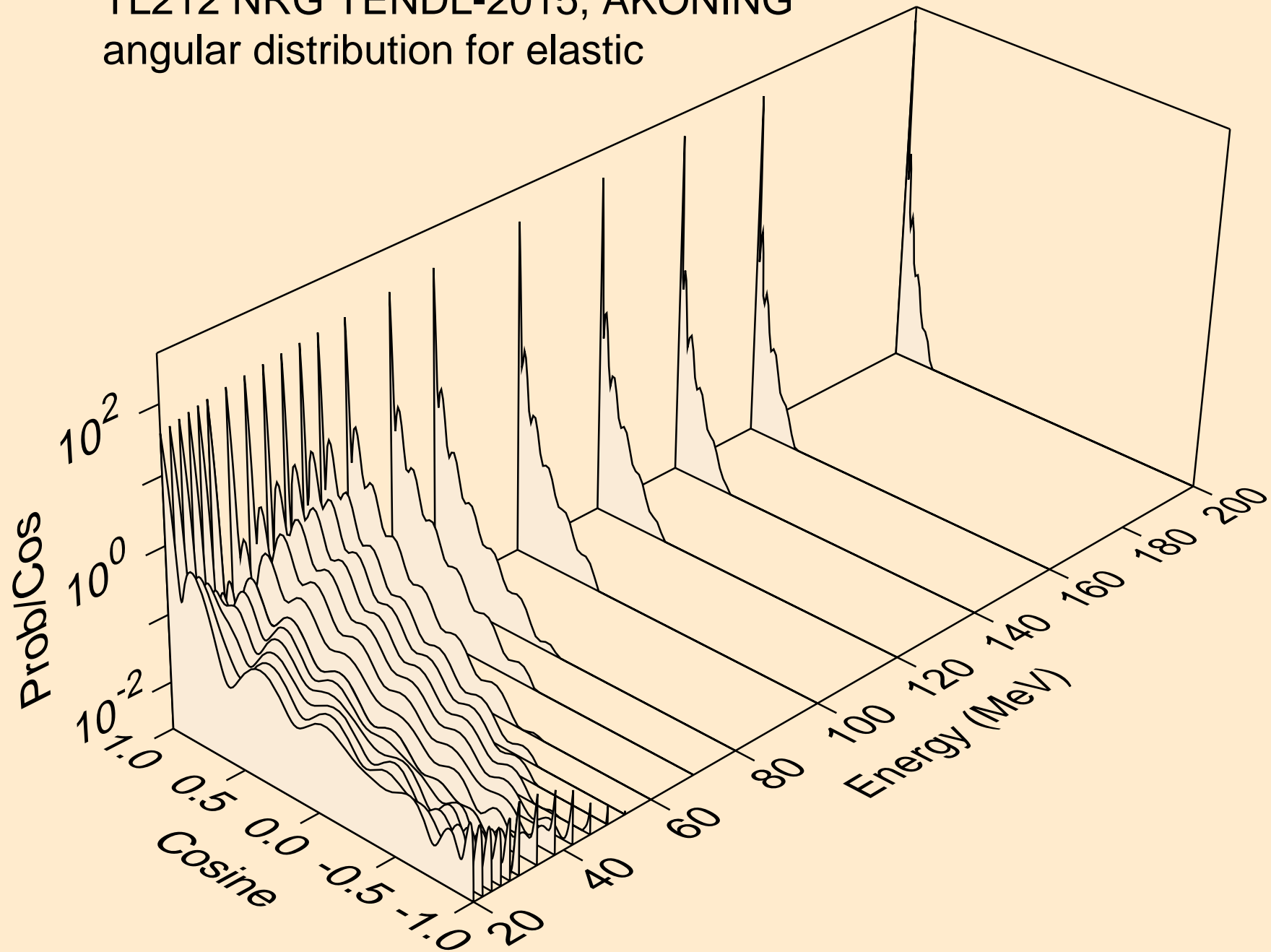
## Threshold reactions



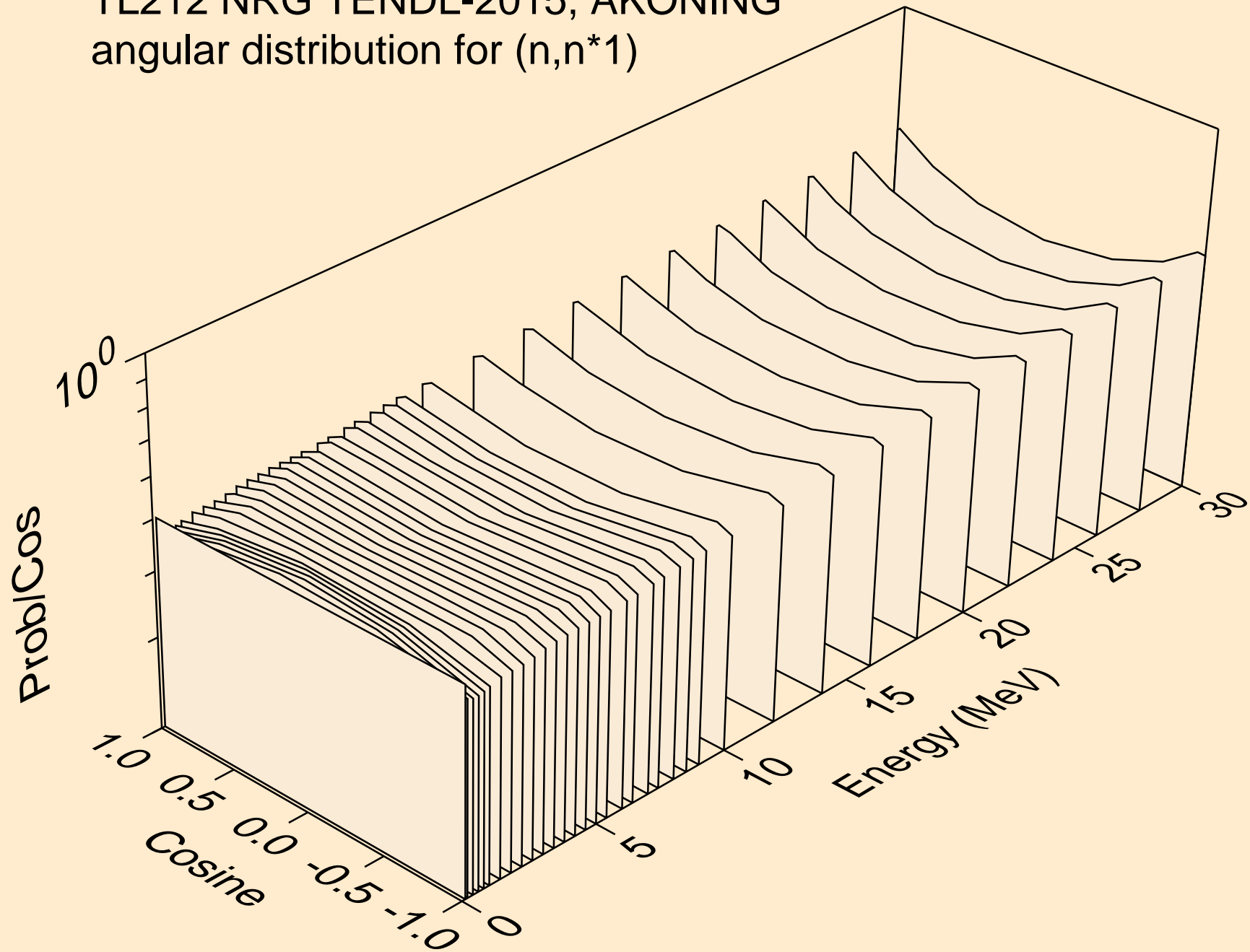
TL212 NRG TENDL-2015, AKONING  
angular distribution for elastic



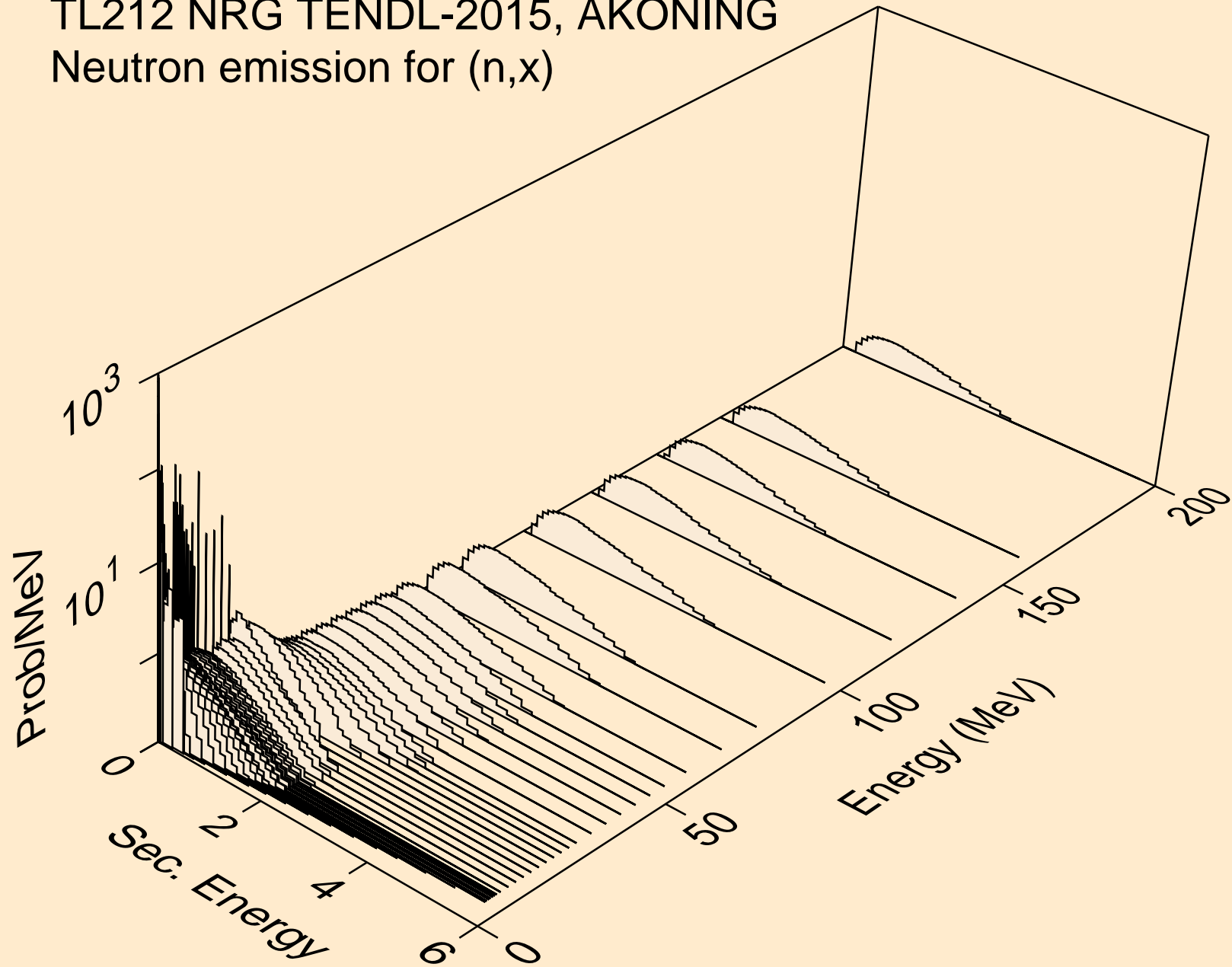
TL212 NRG TENDL-2015, AKONING  
angular distribution for elastic



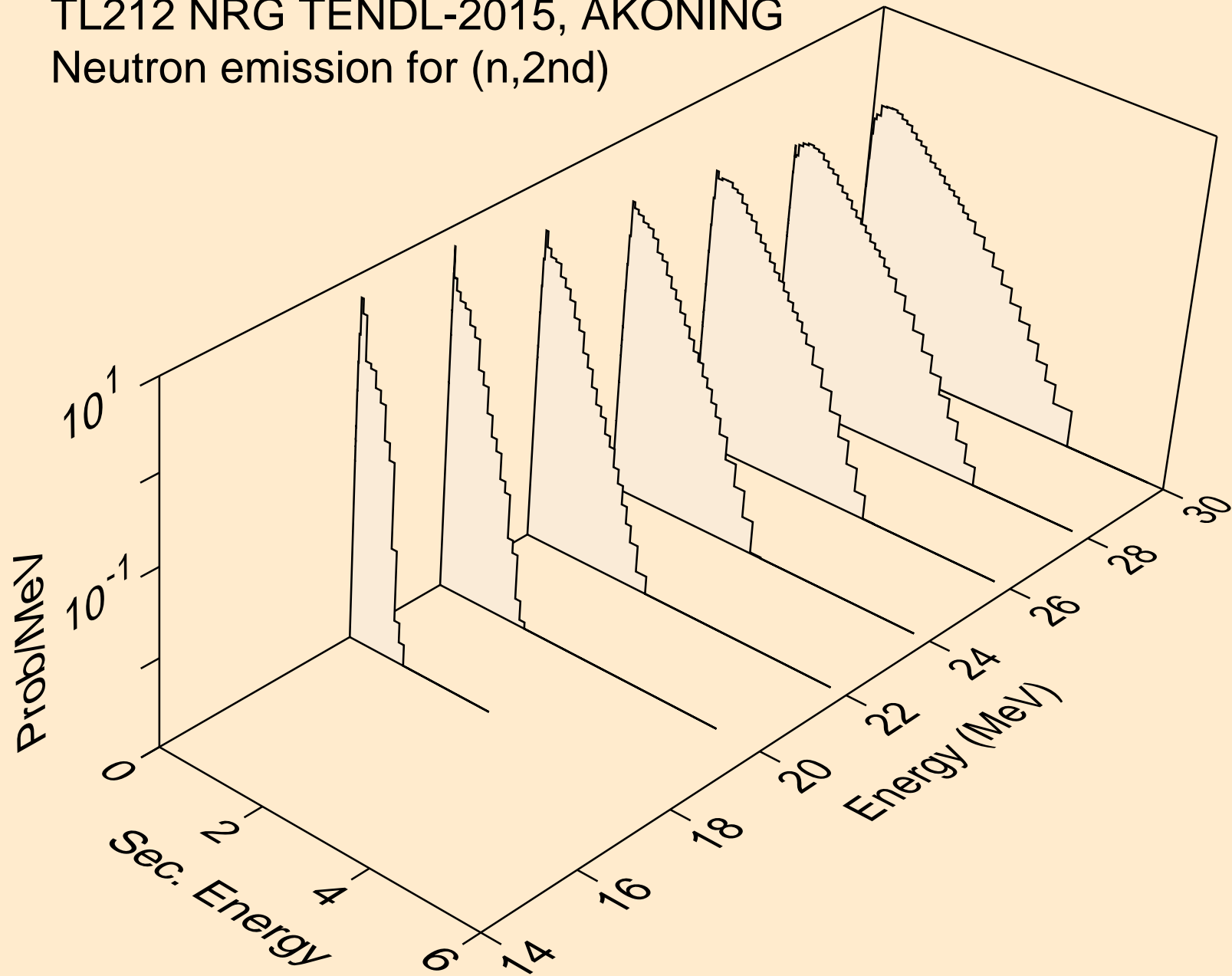
TL212 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



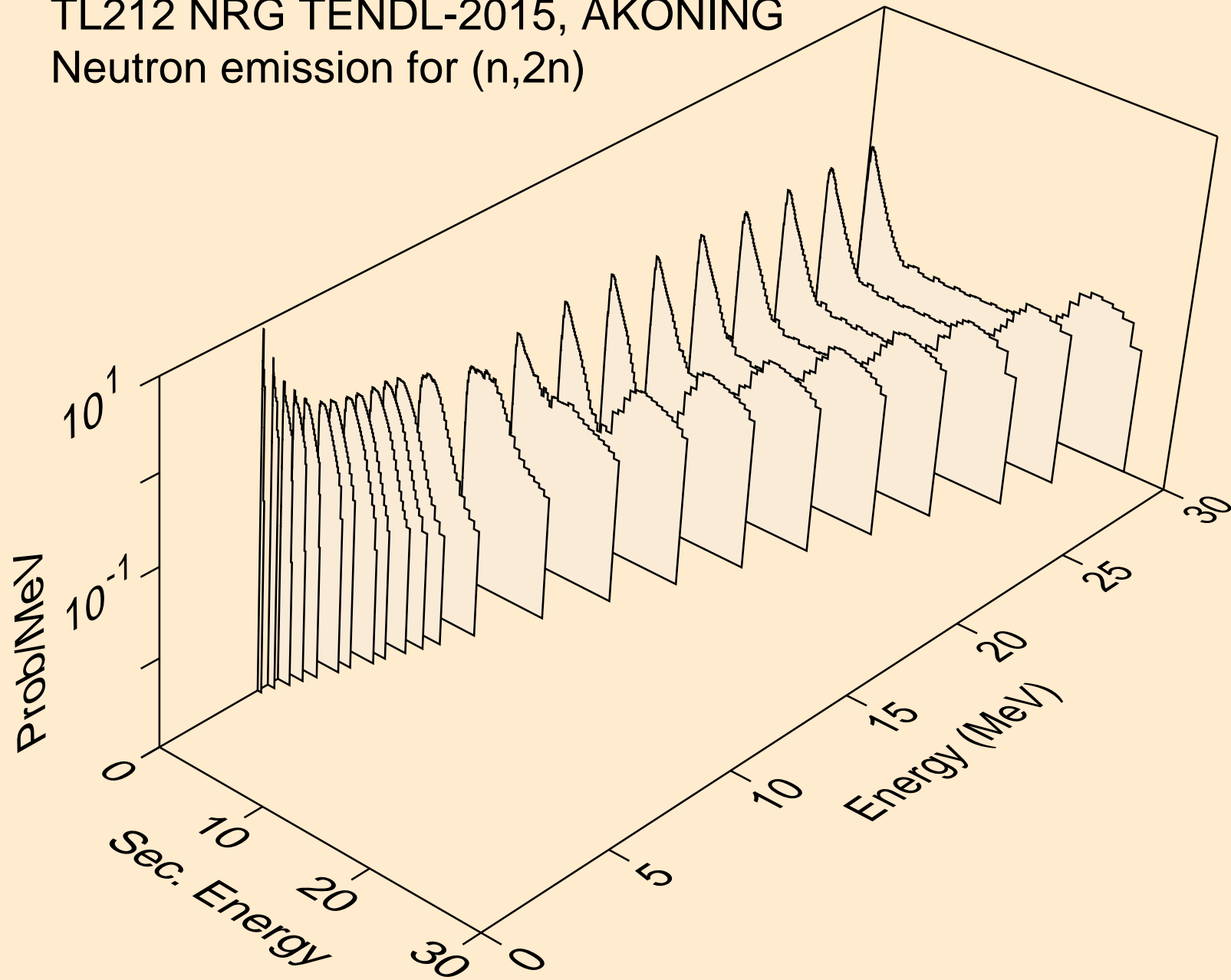
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



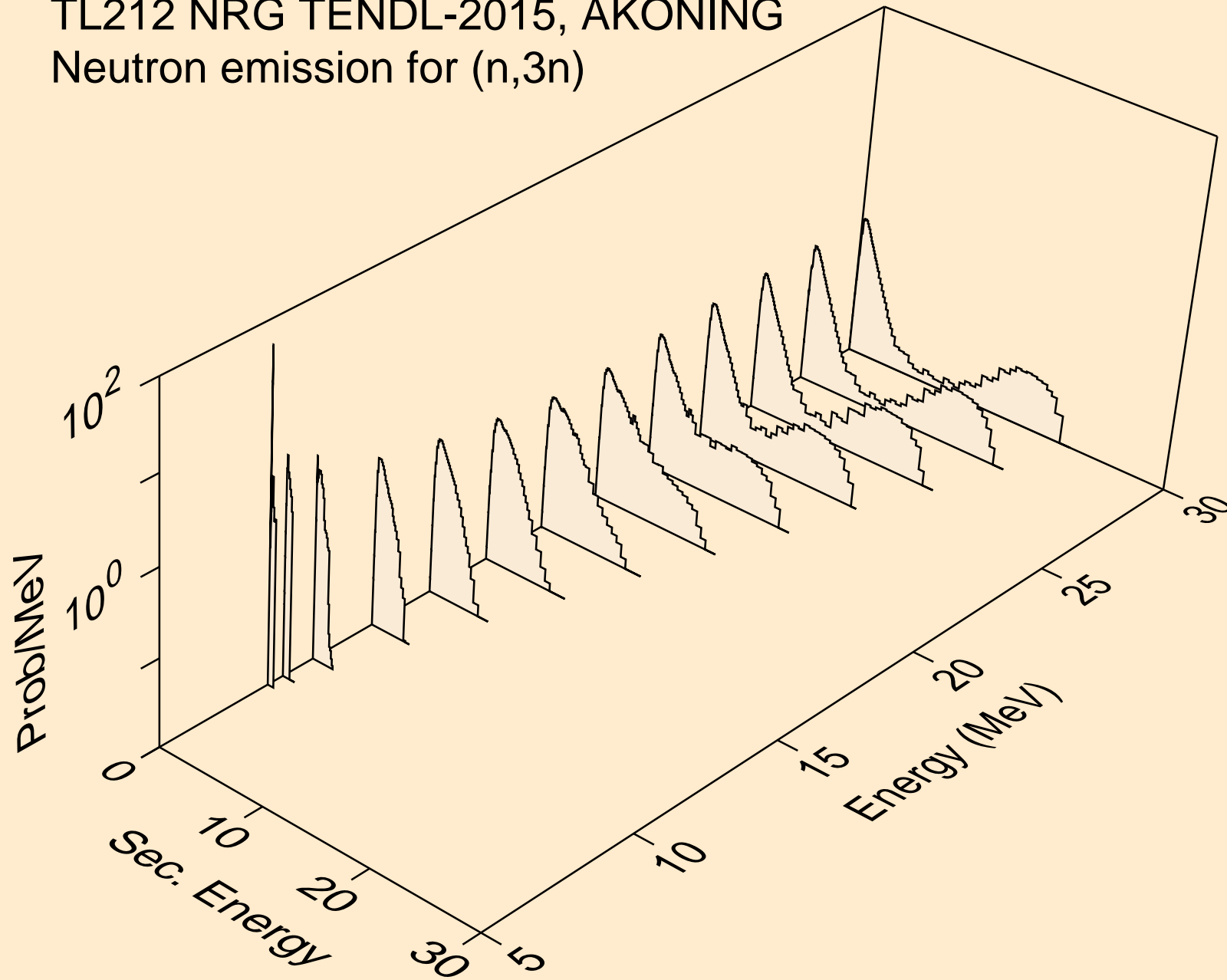
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

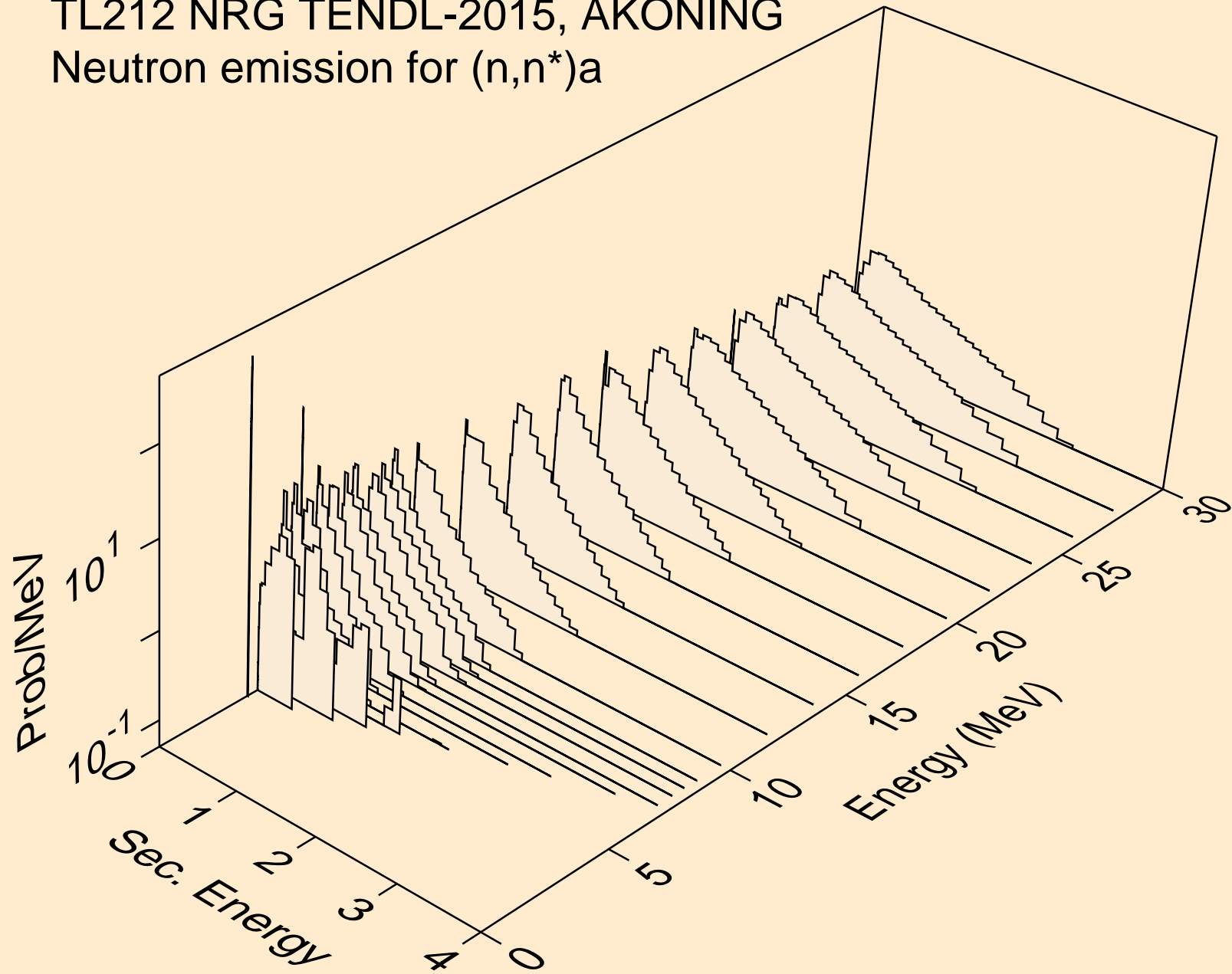


TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

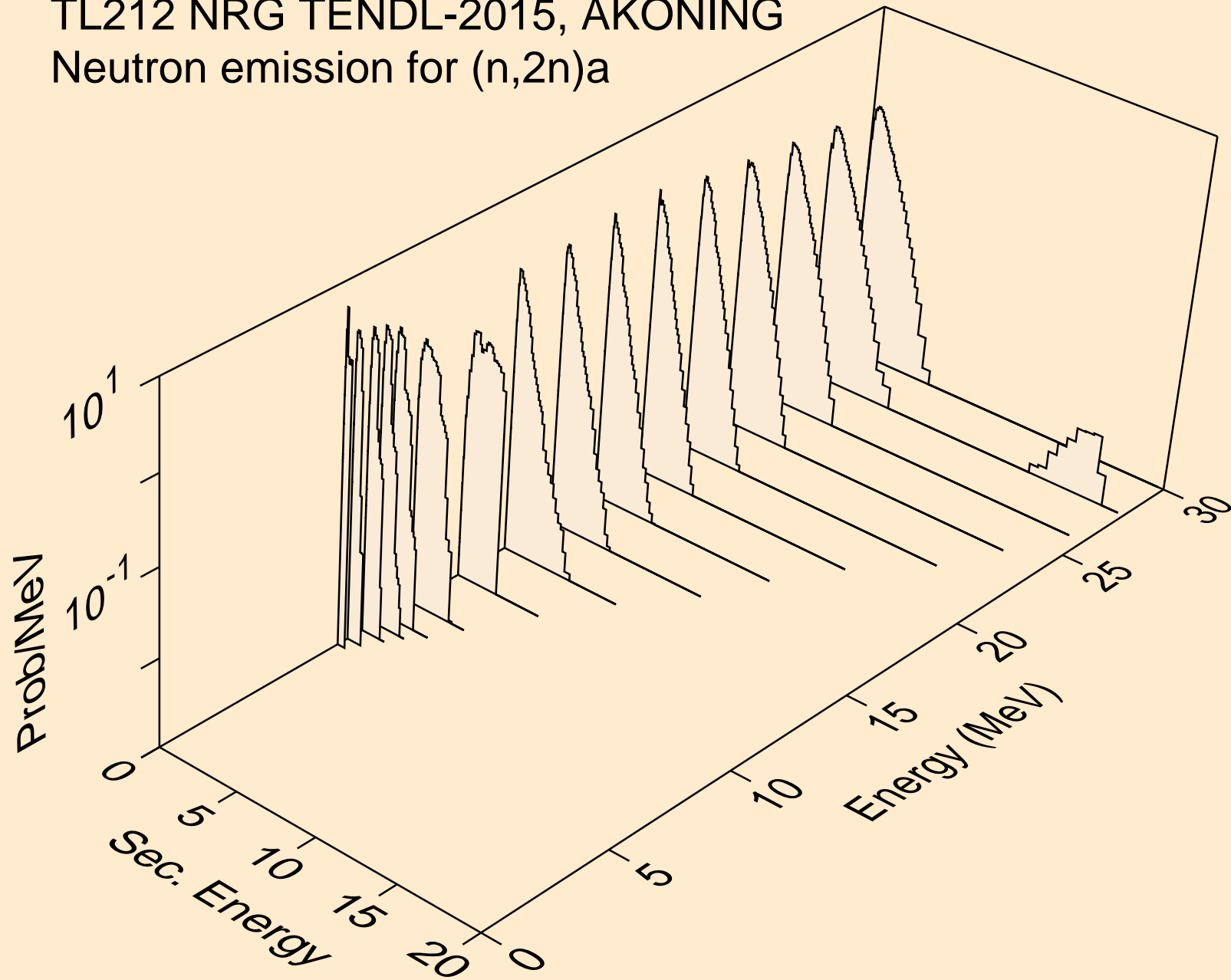




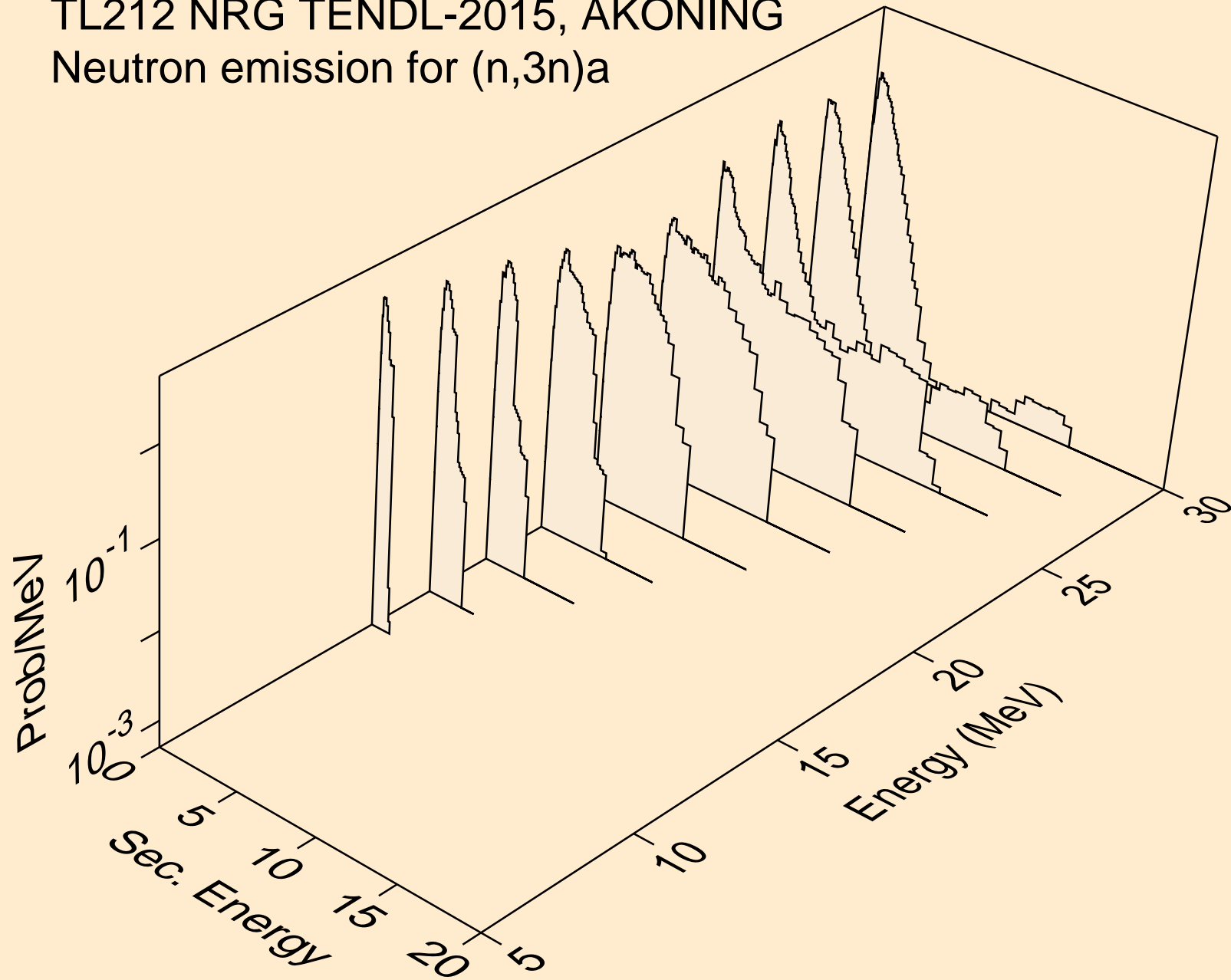
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



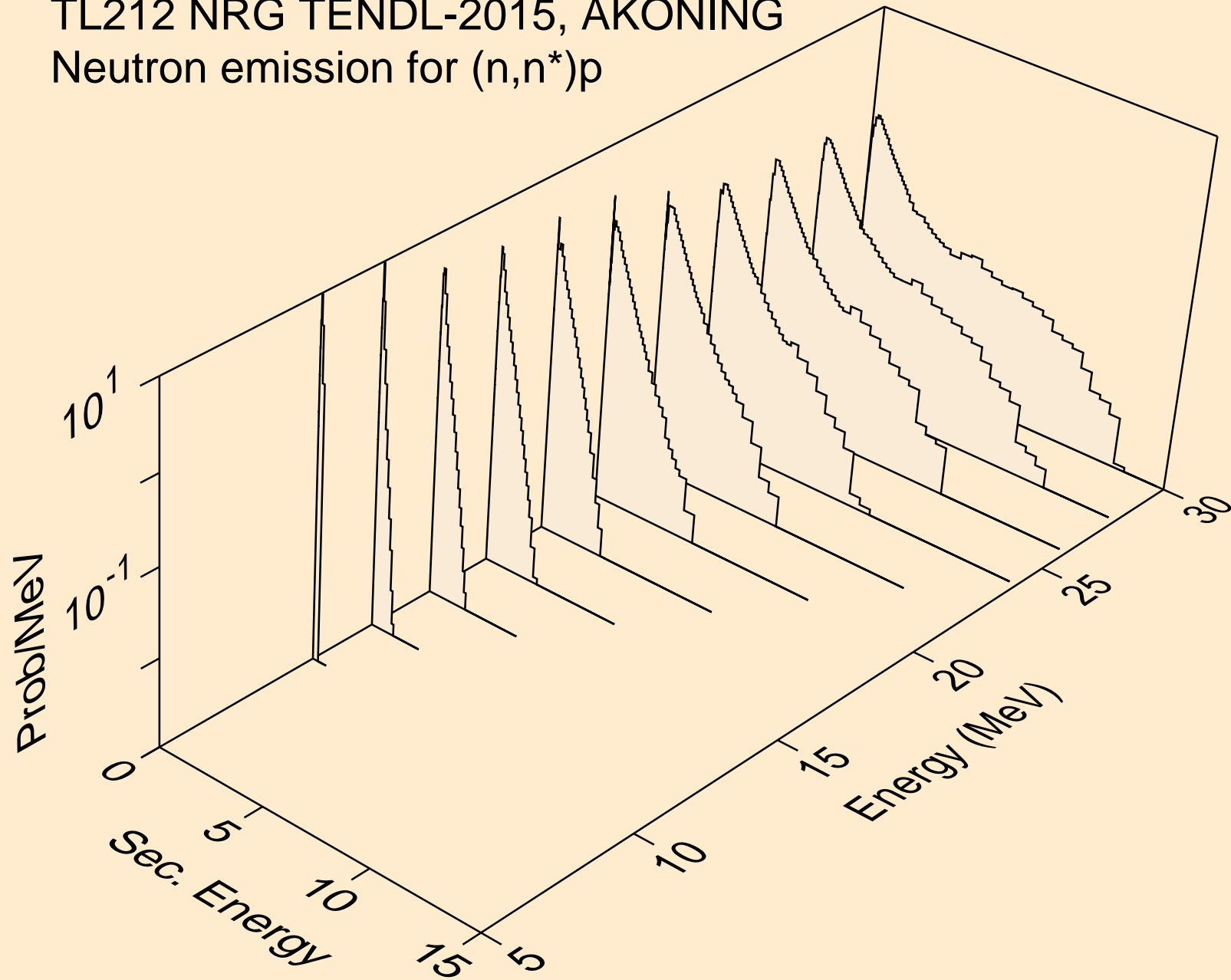
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



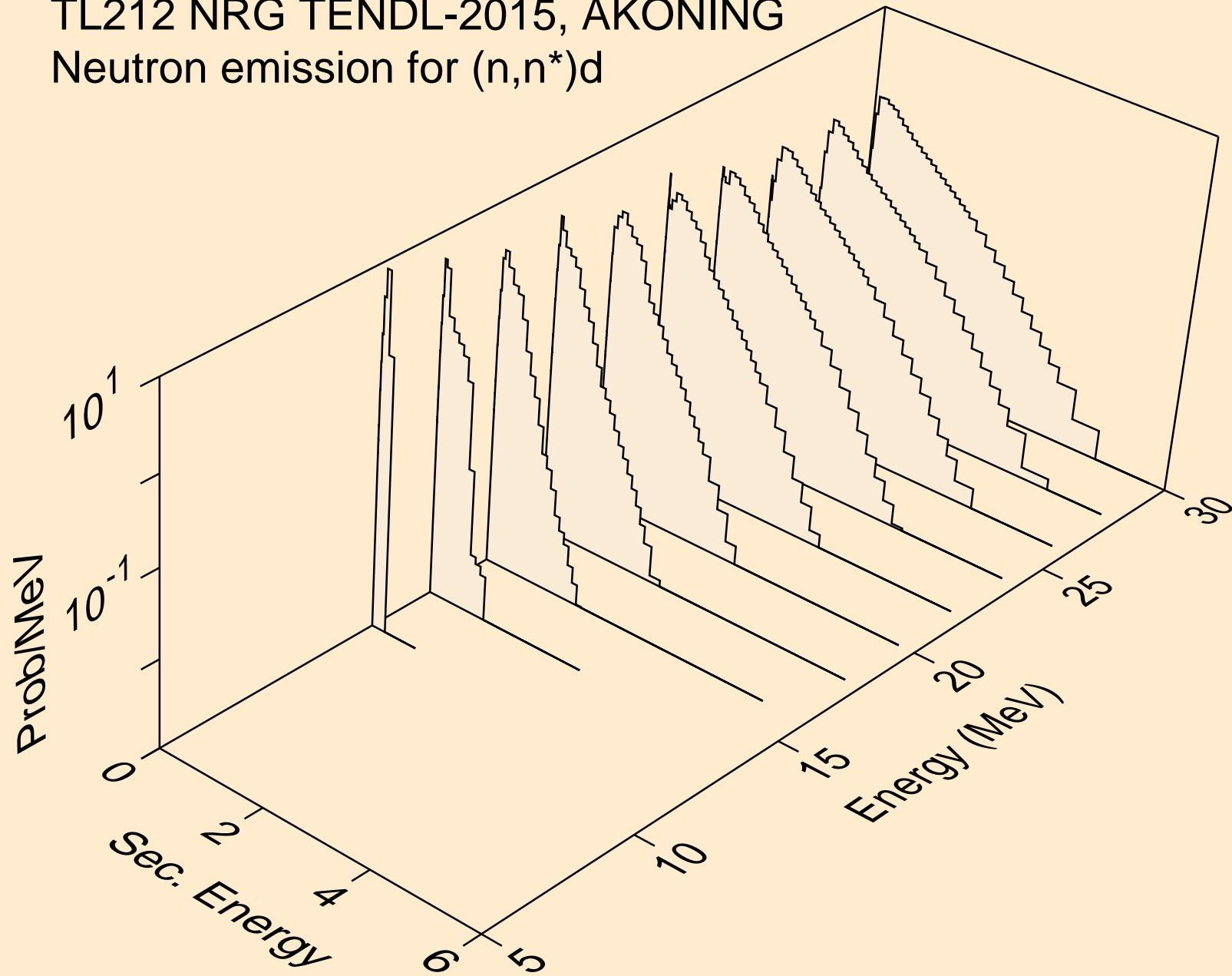
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



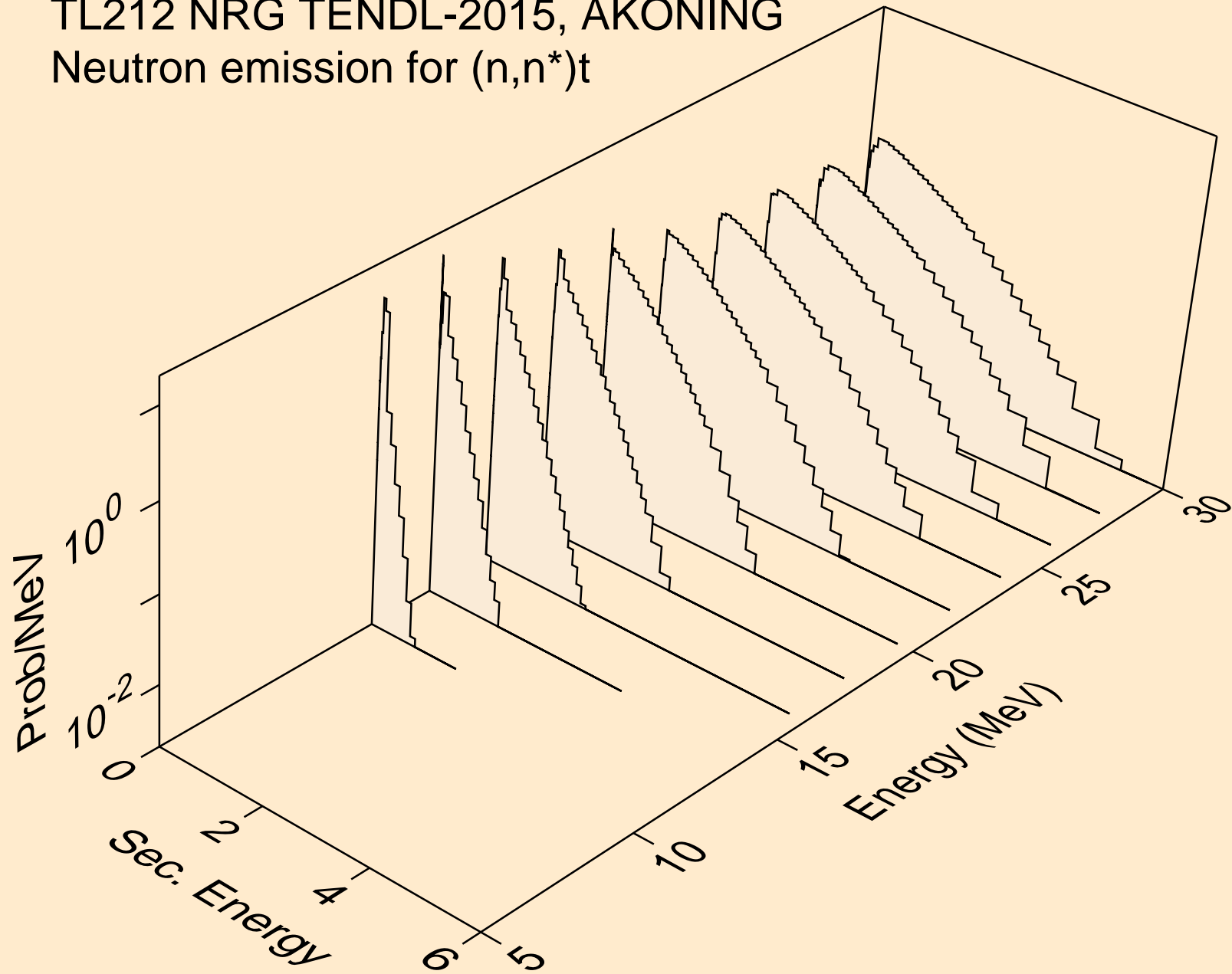
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



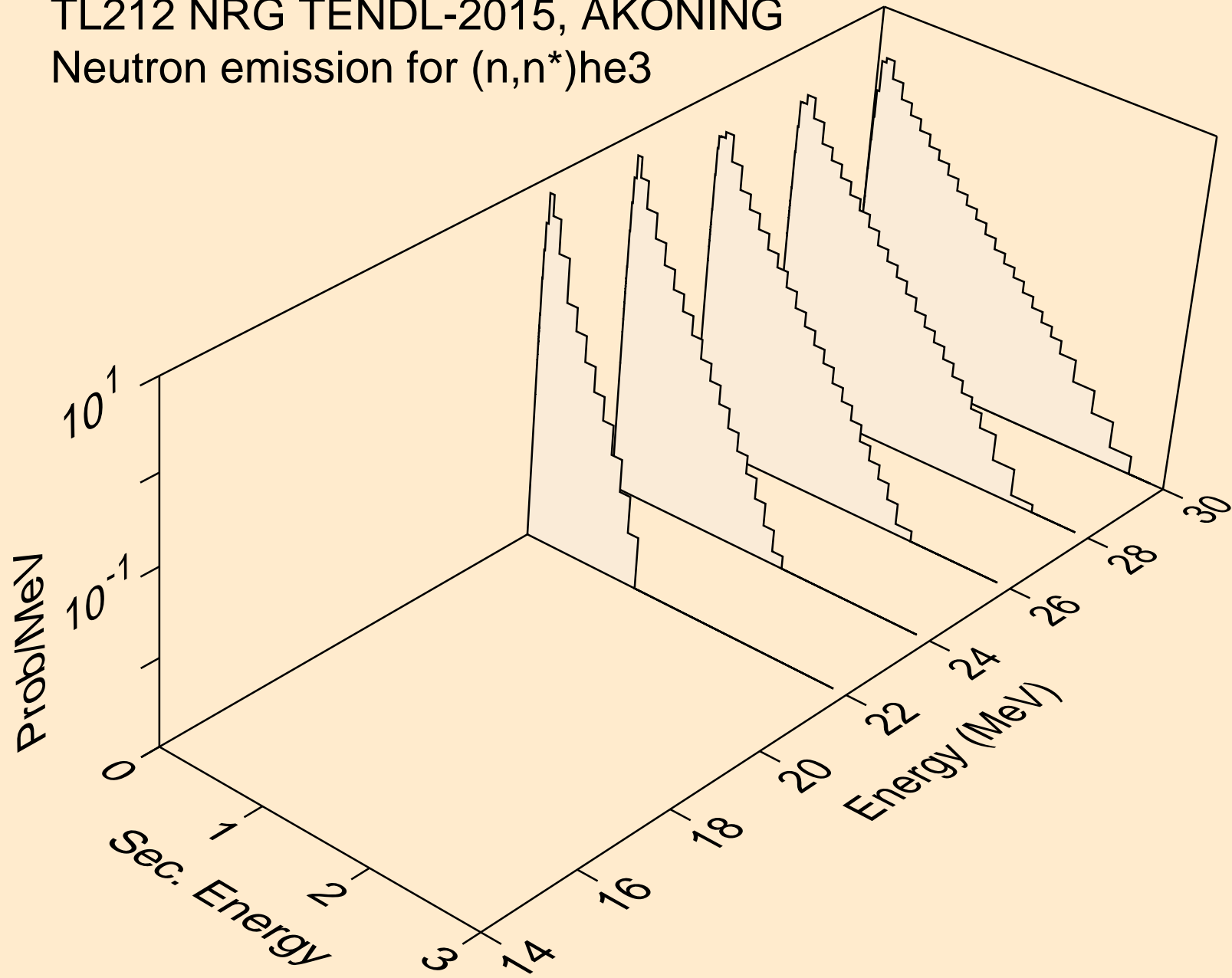
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



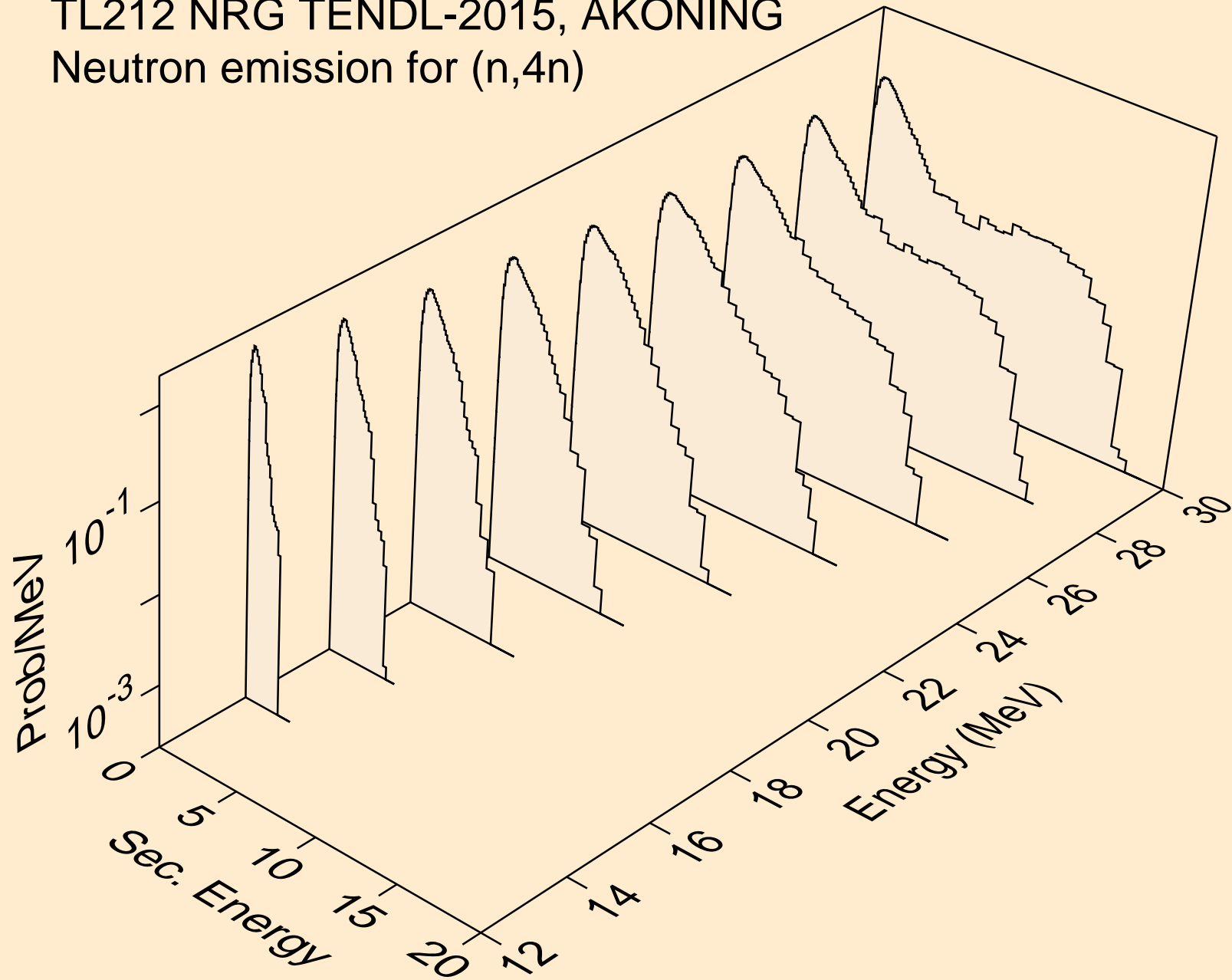
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

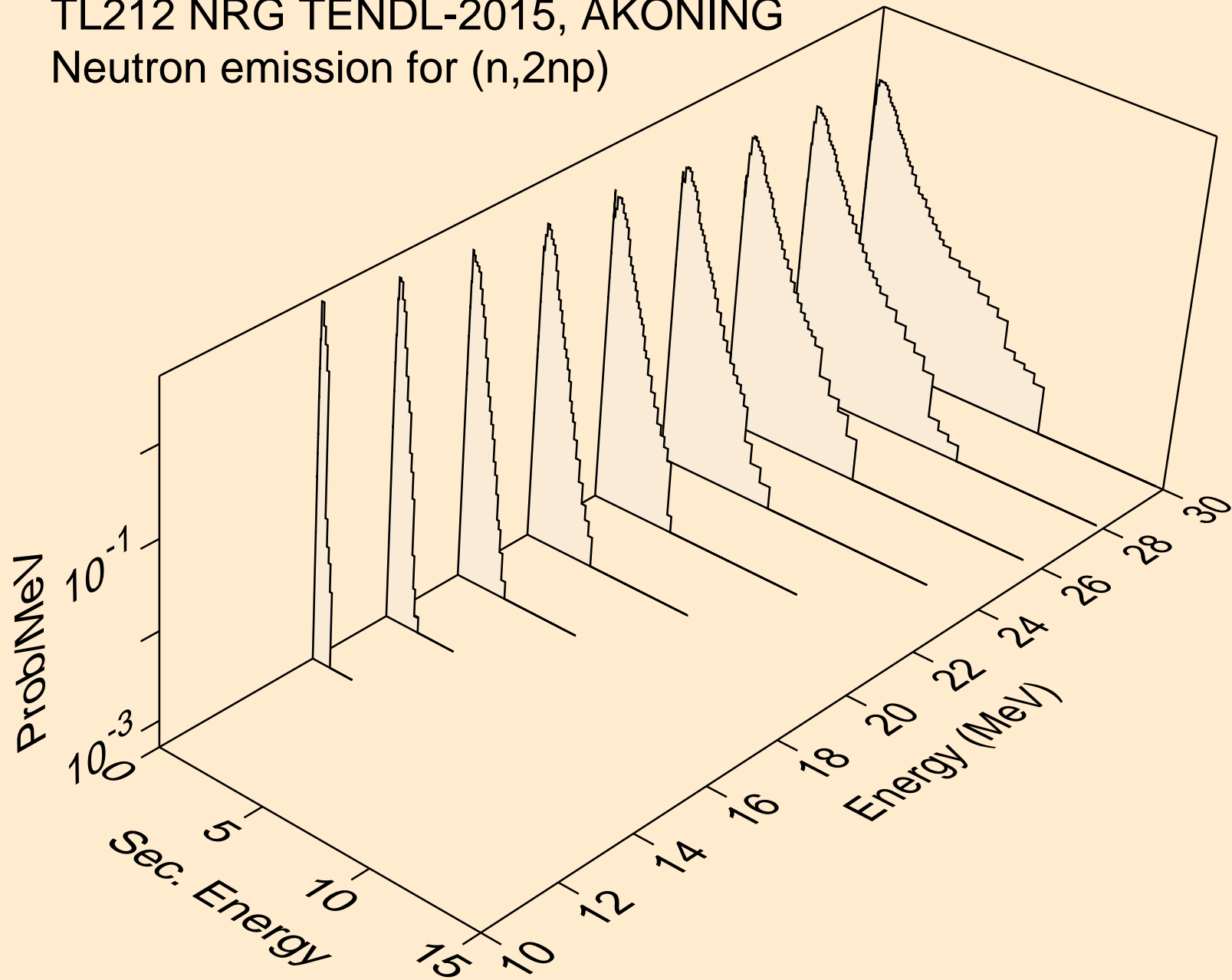


TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

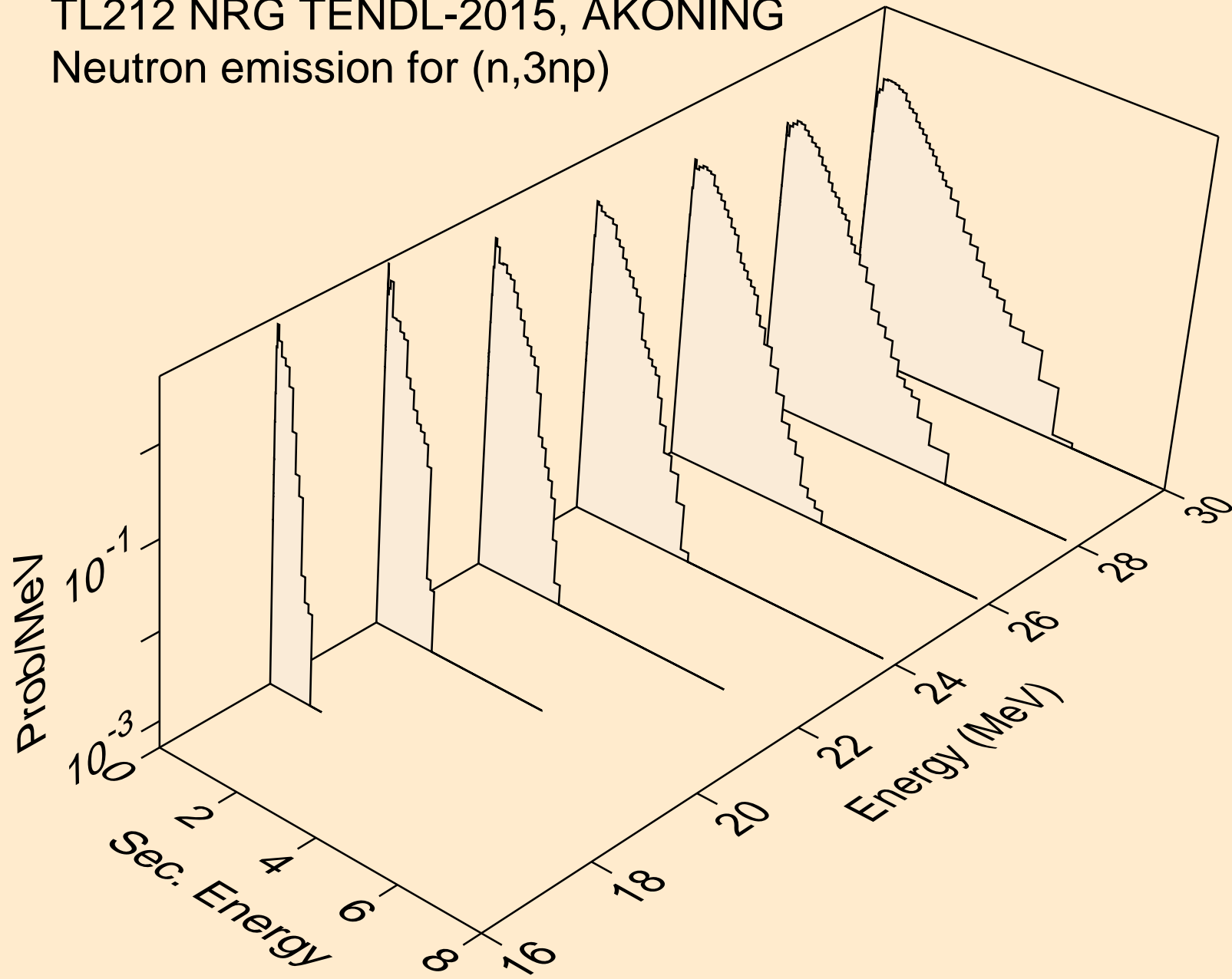




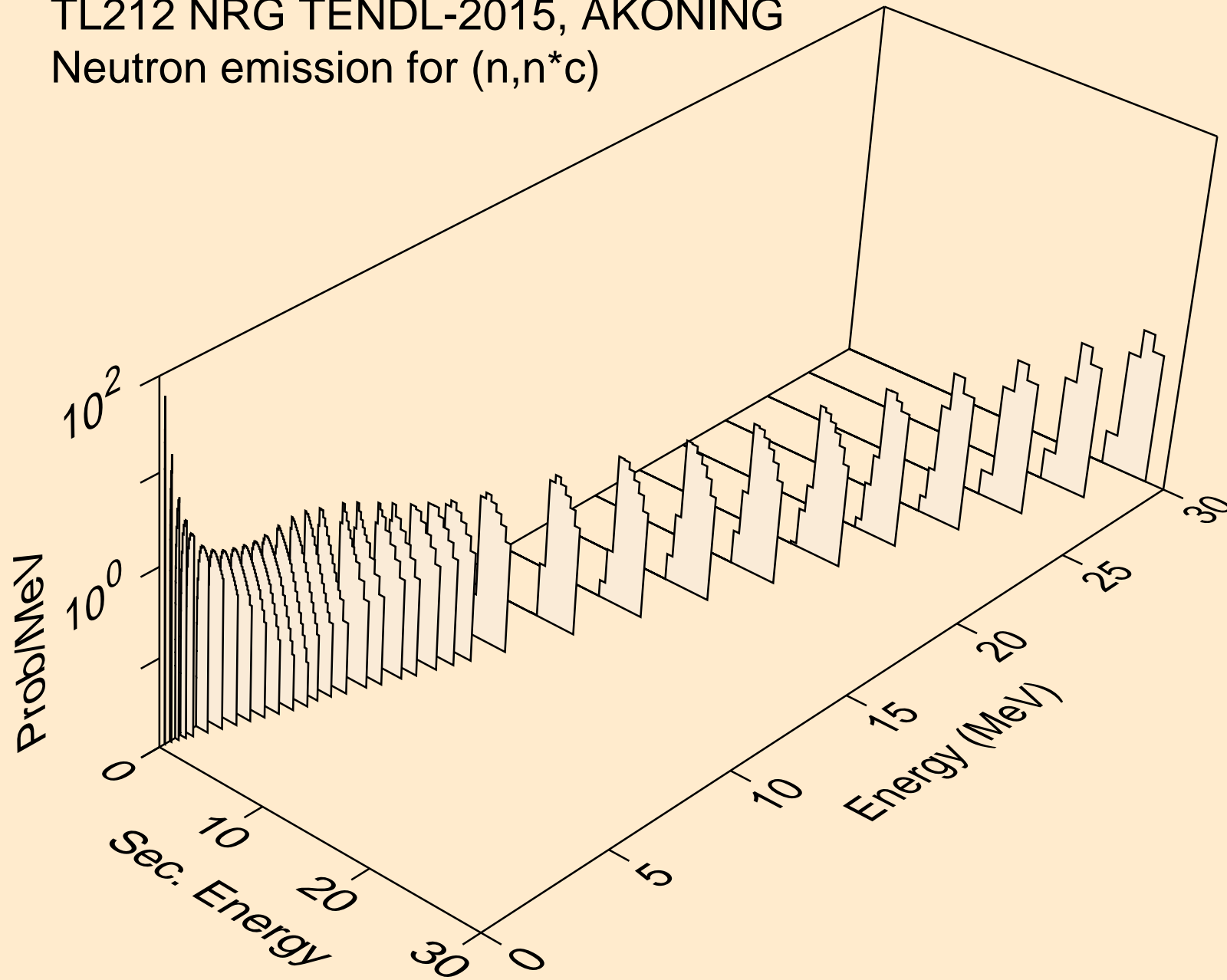
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



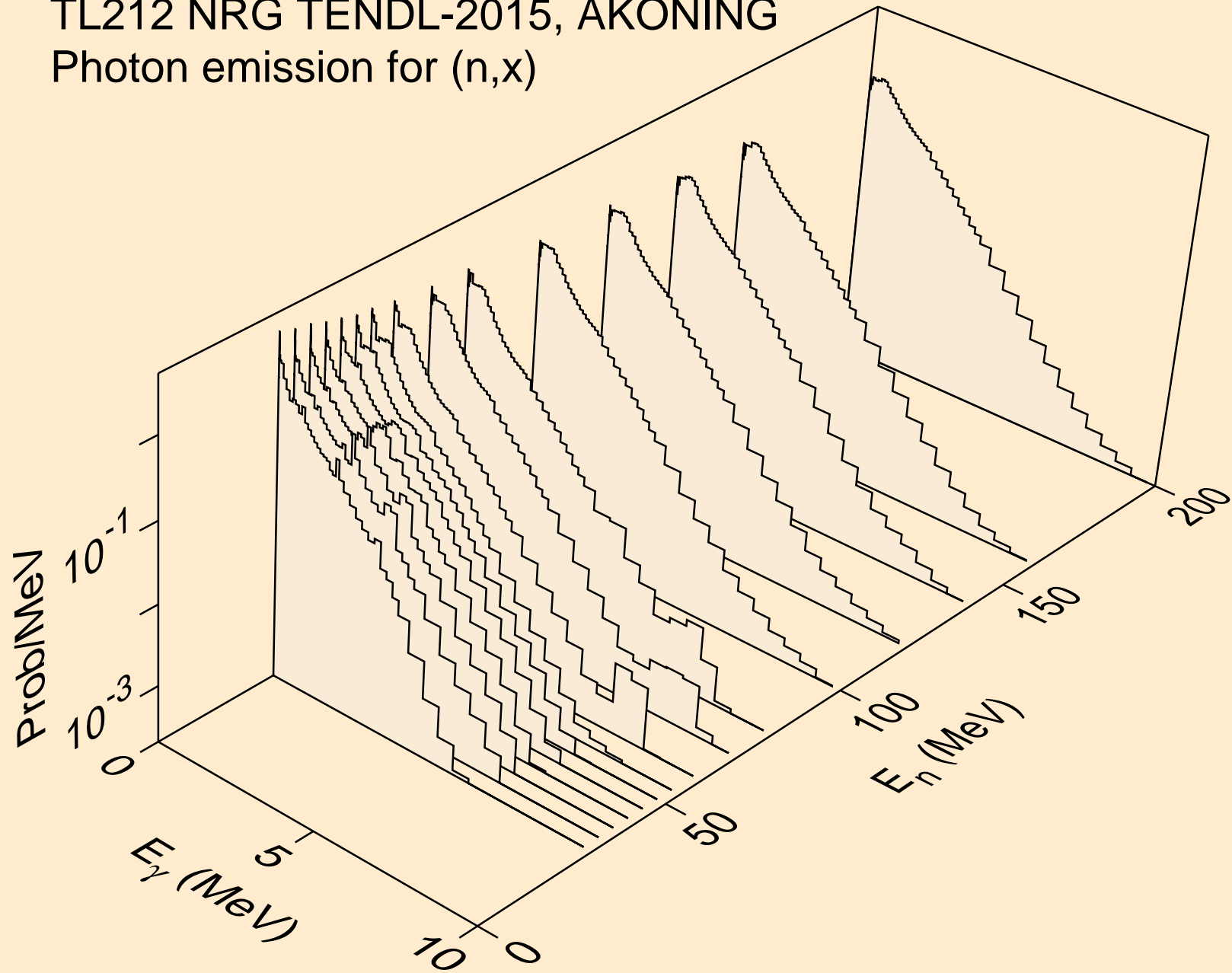
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



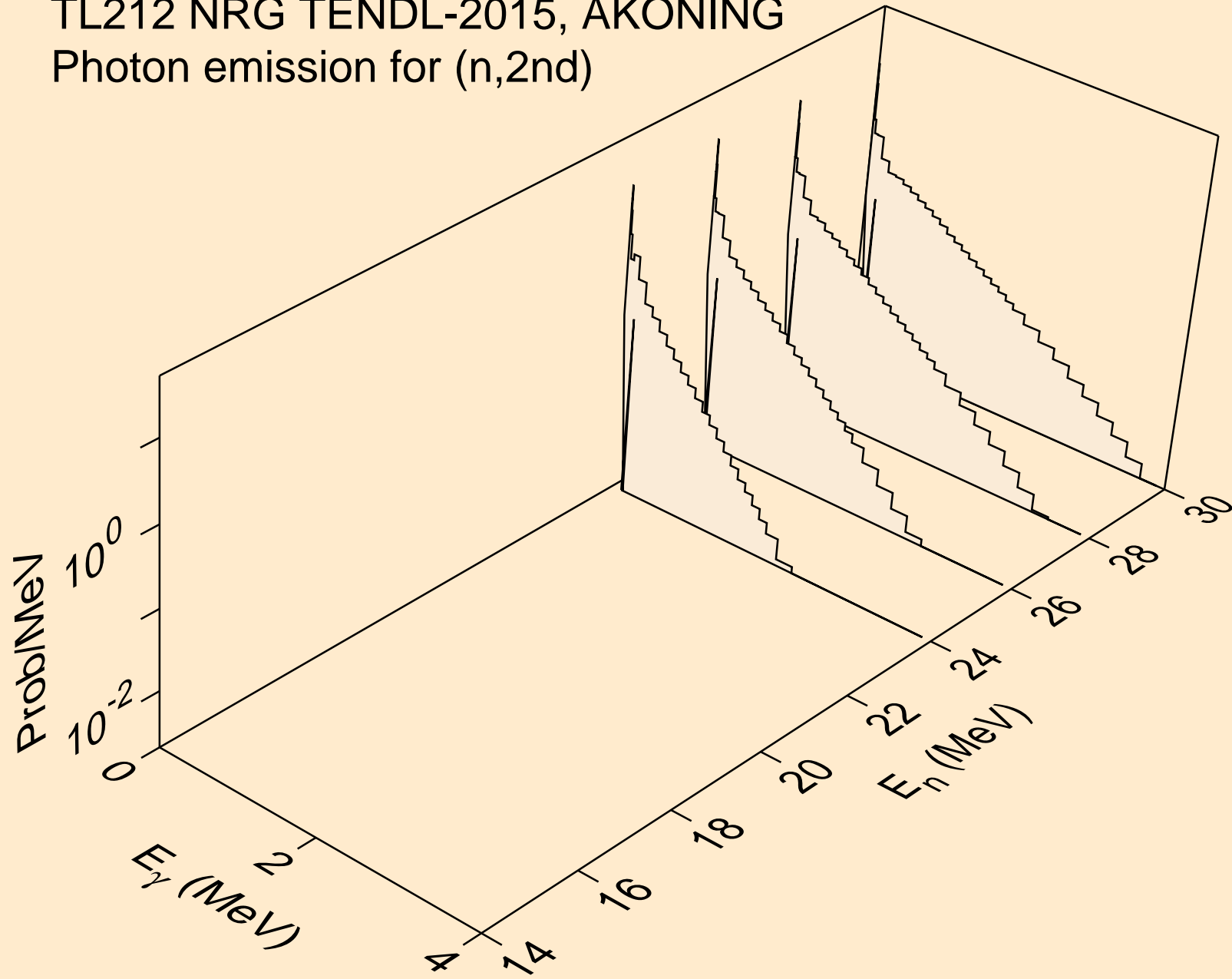
TL212 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



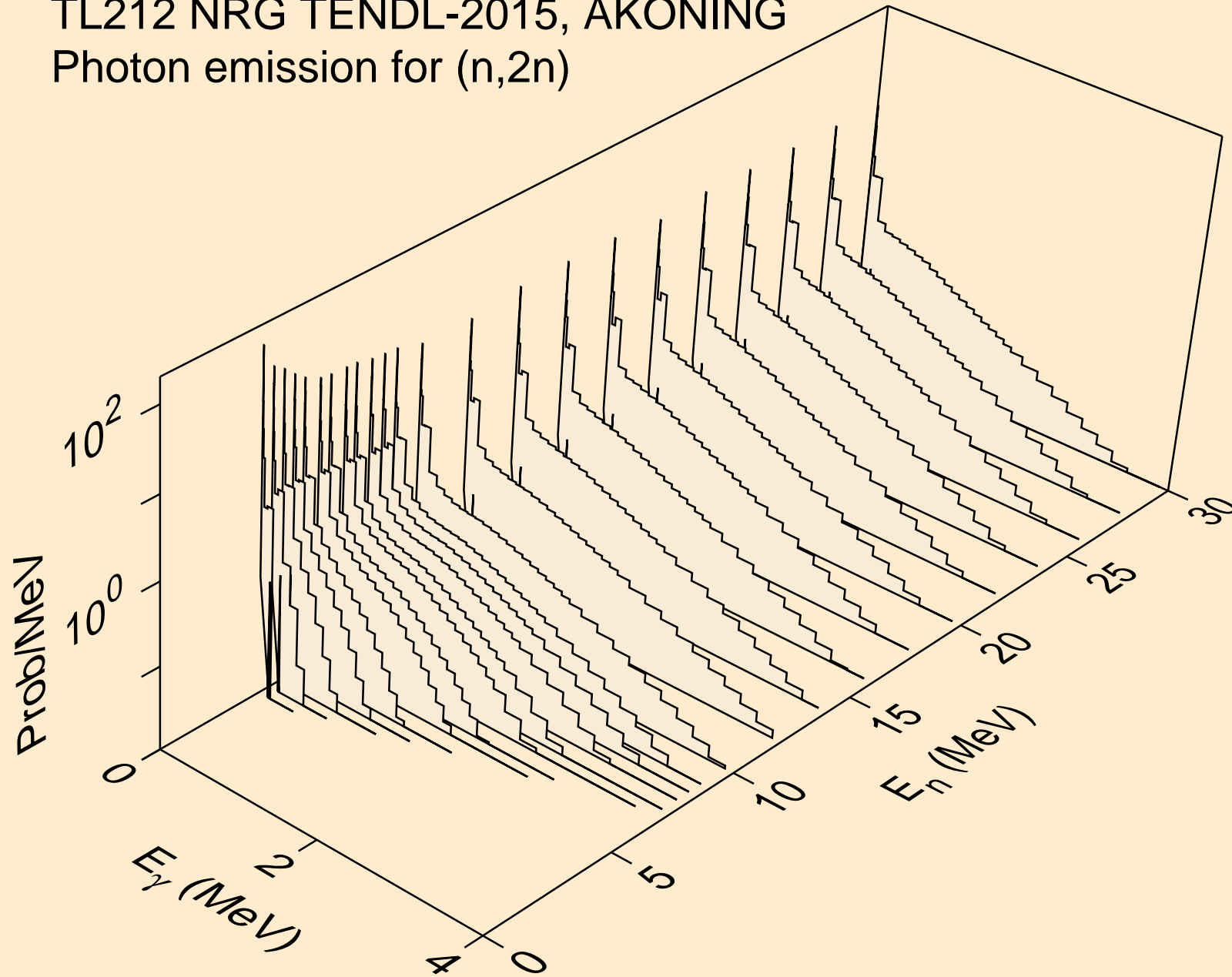
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



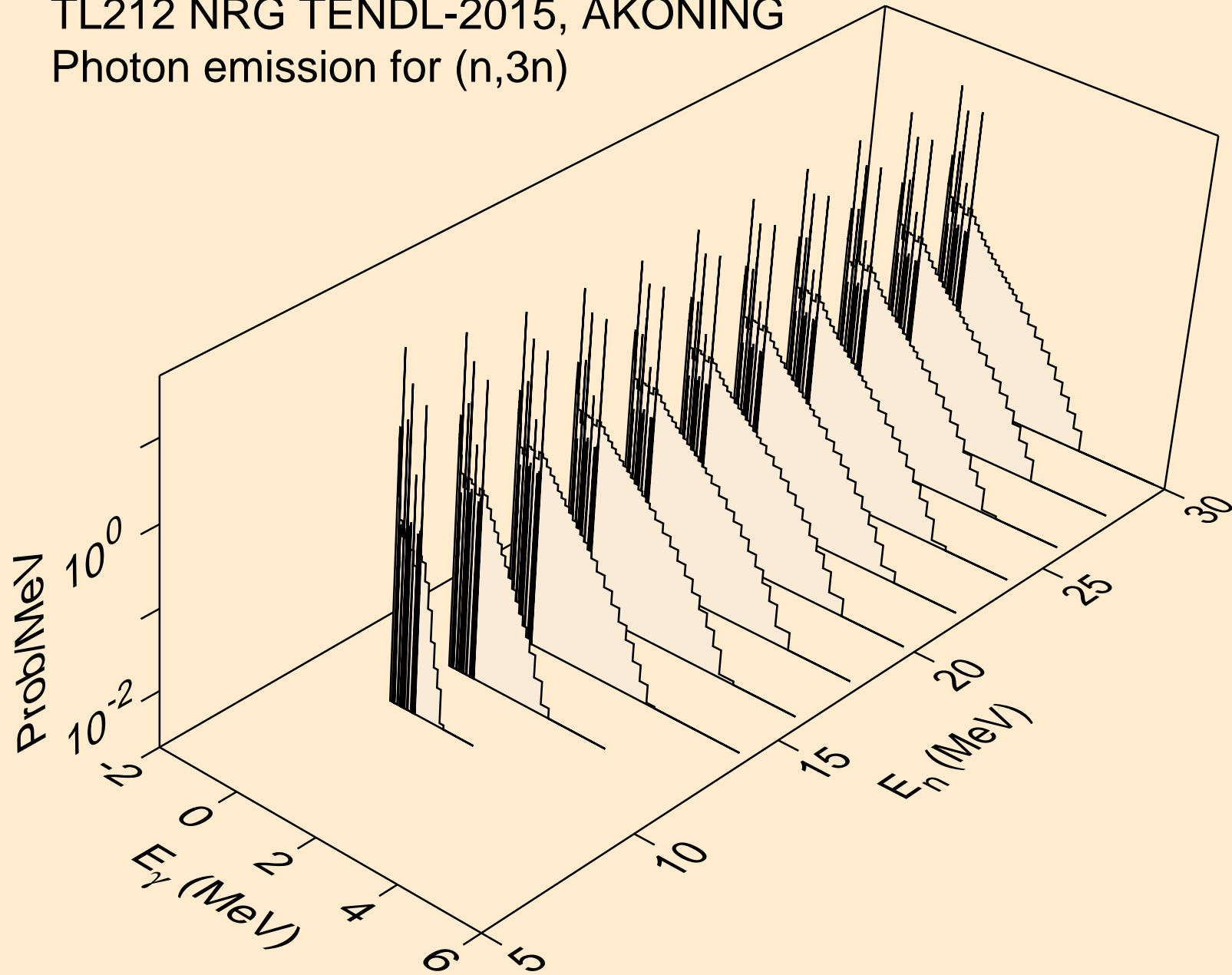
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



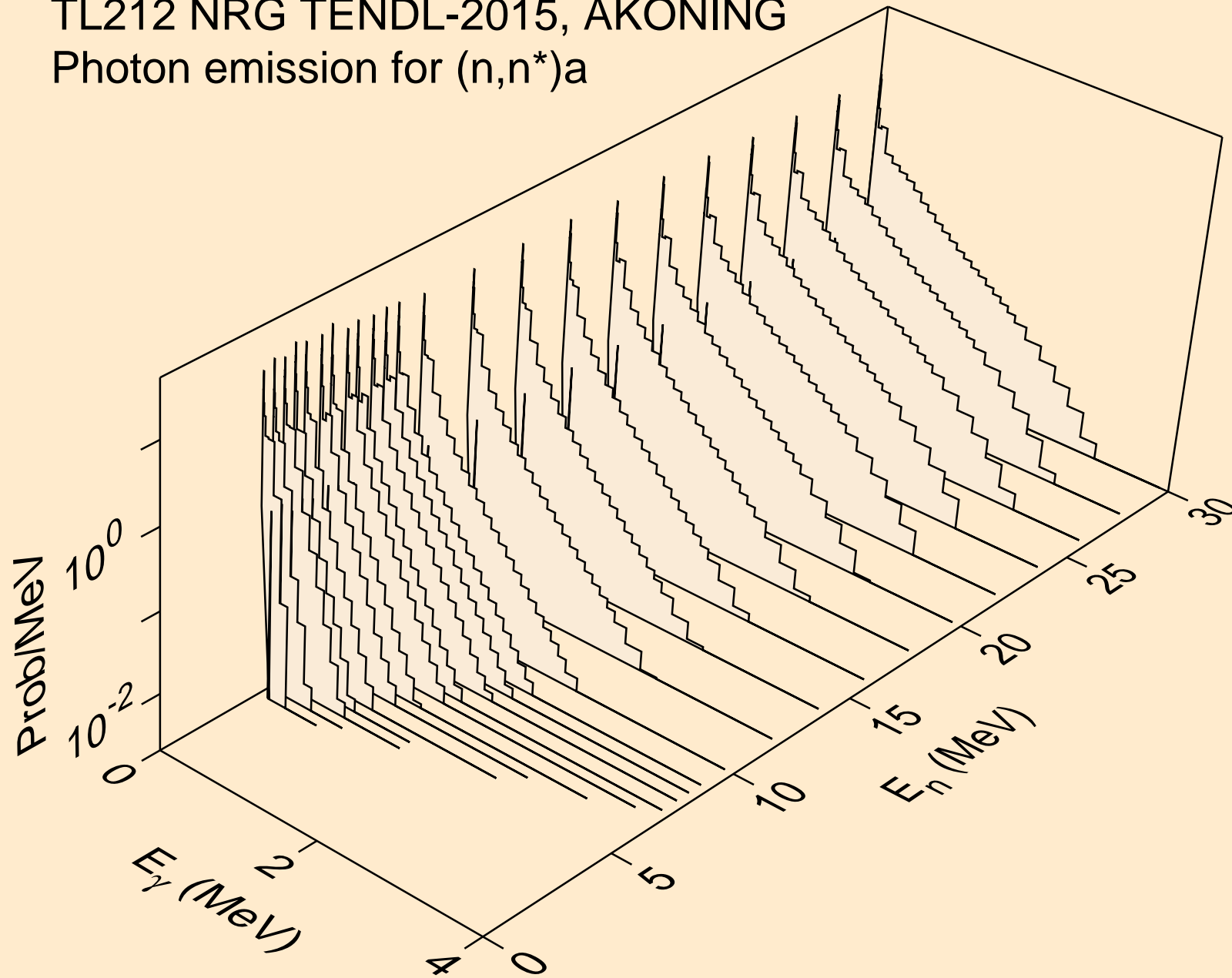
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

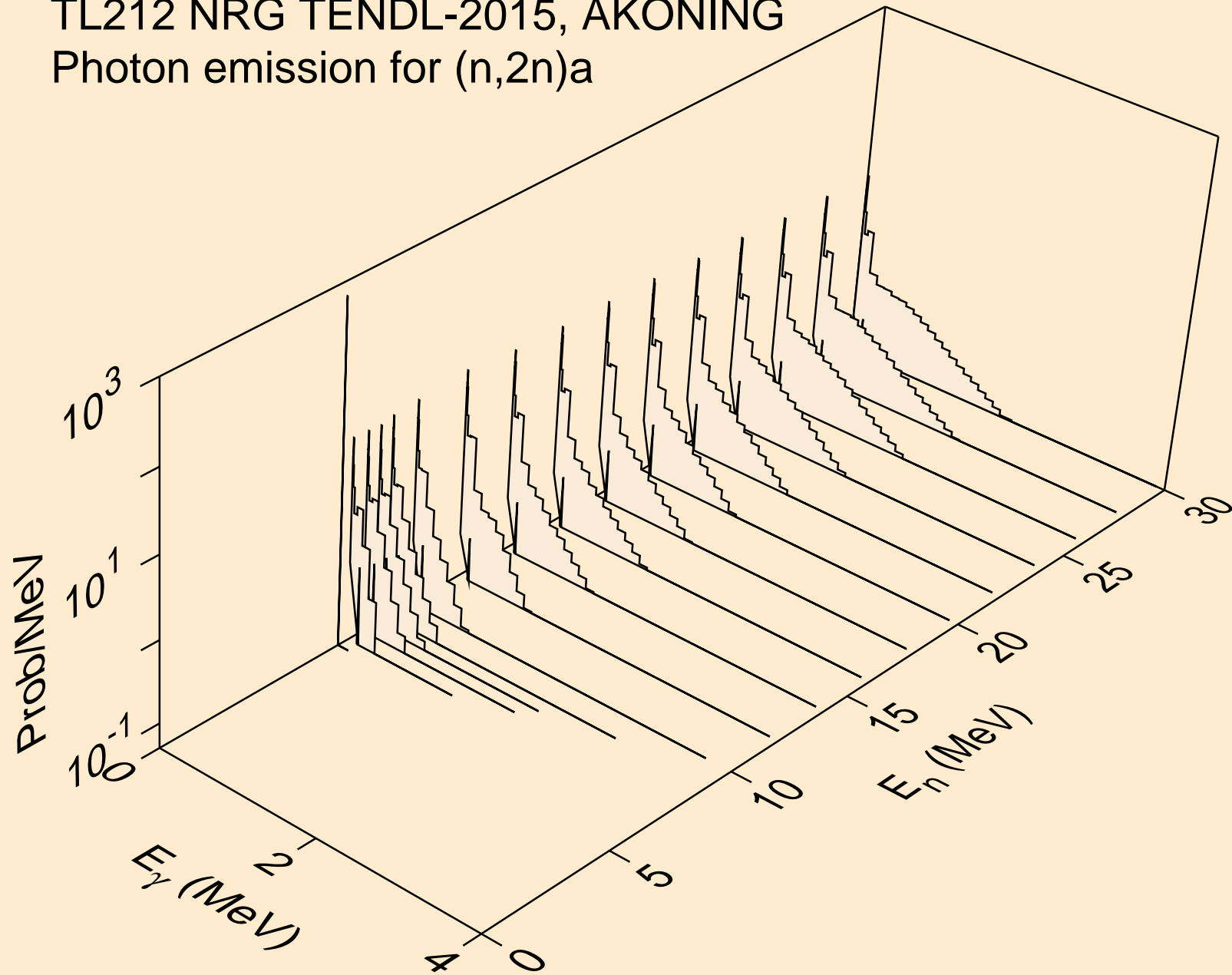


TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

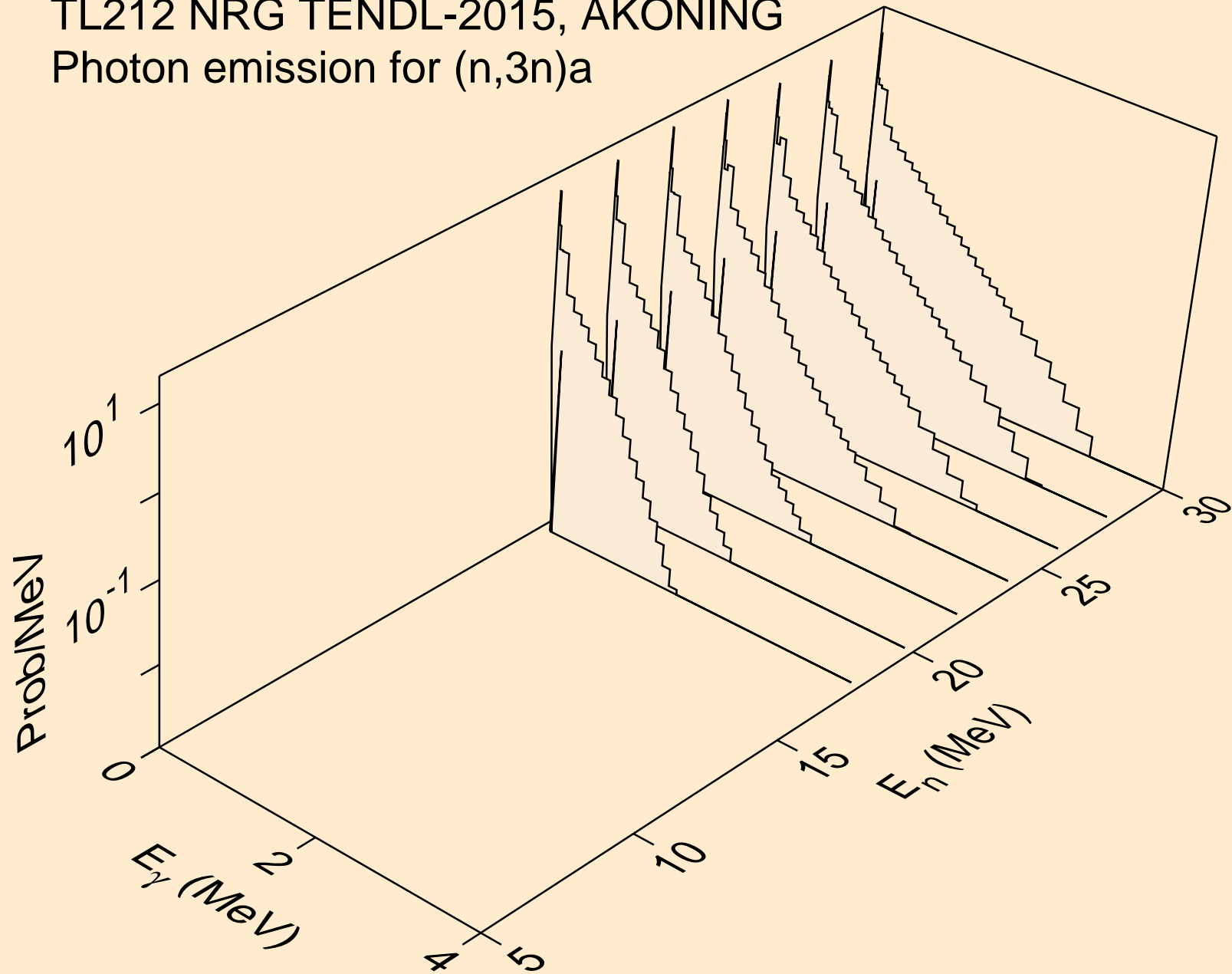




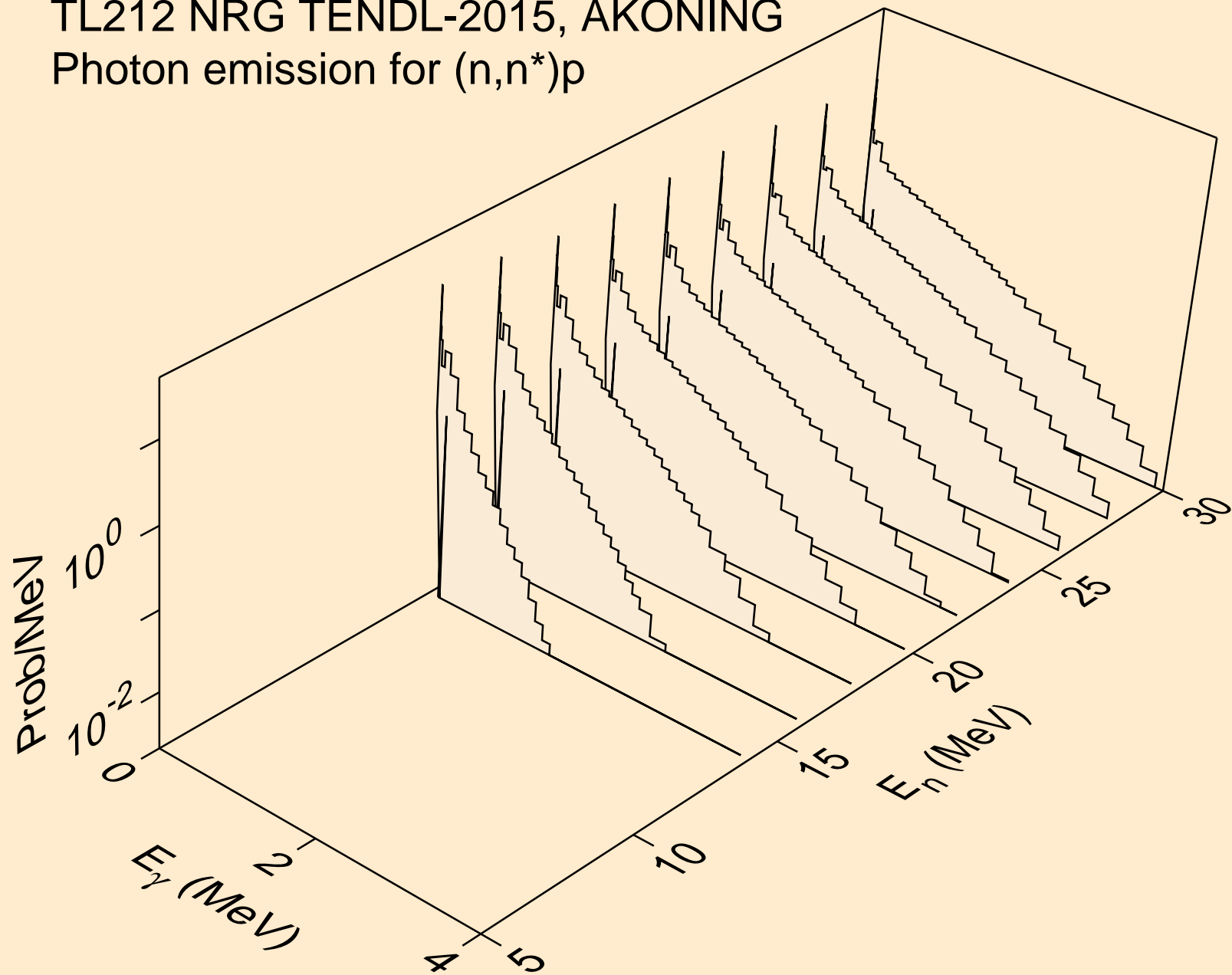
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



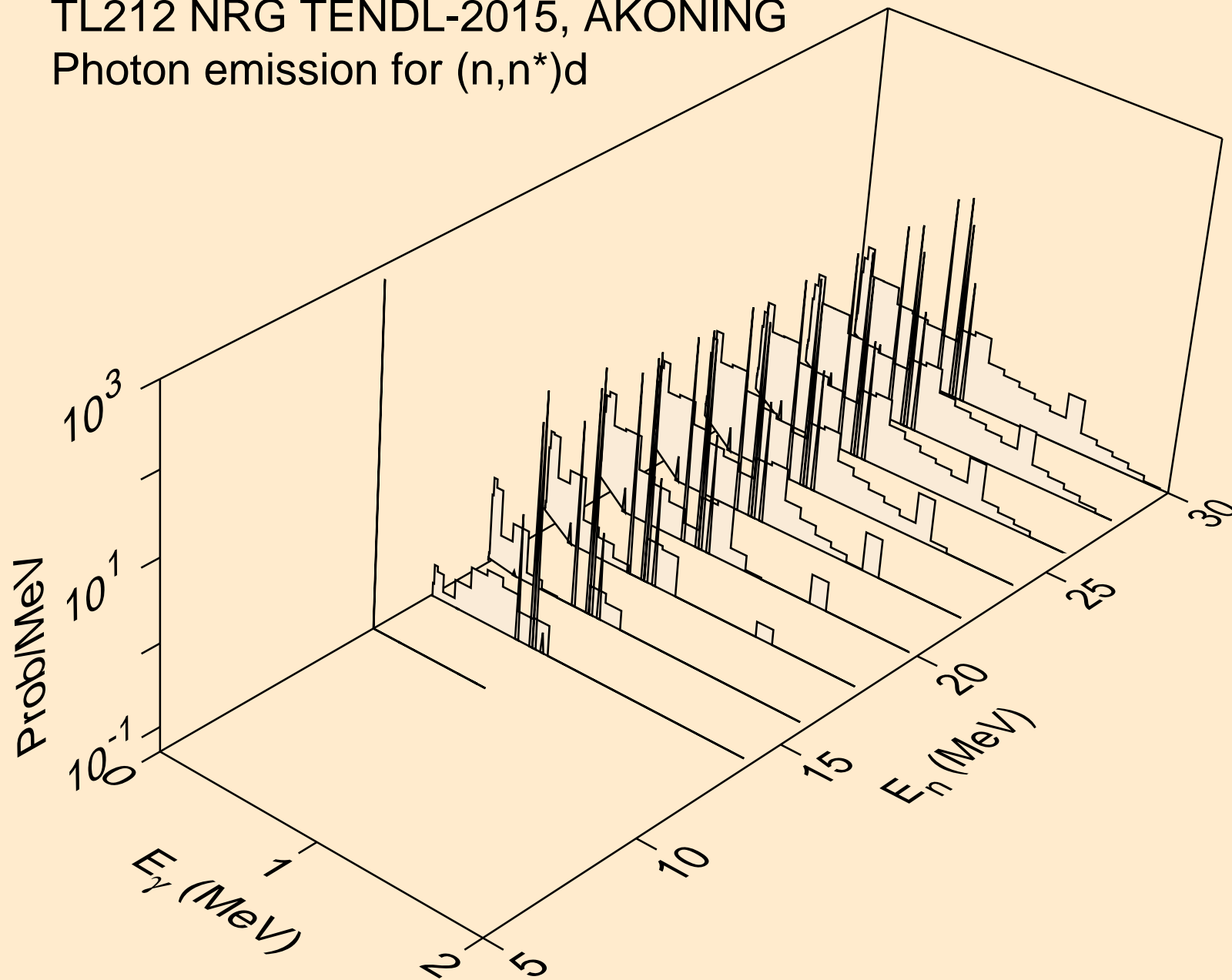
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



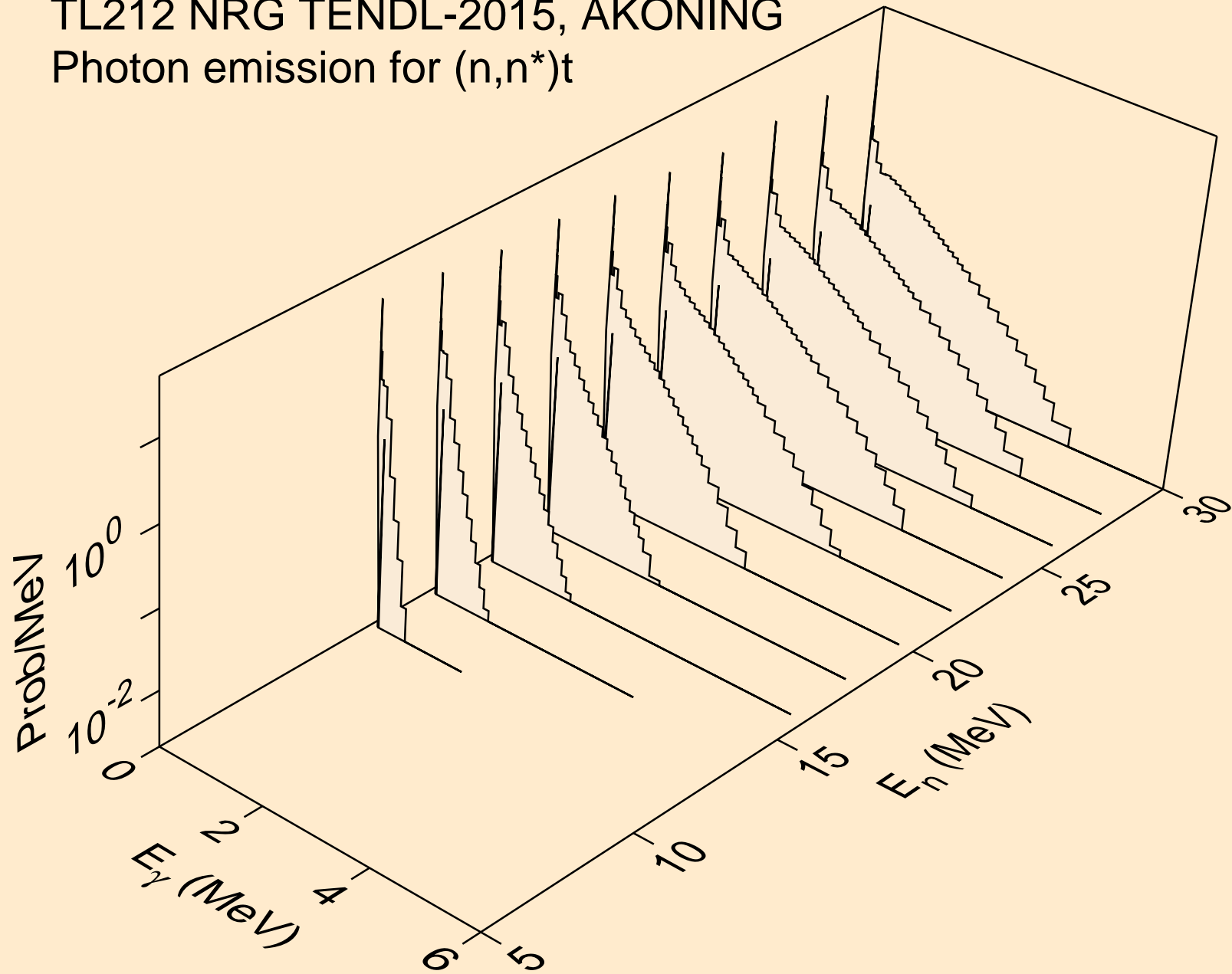
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



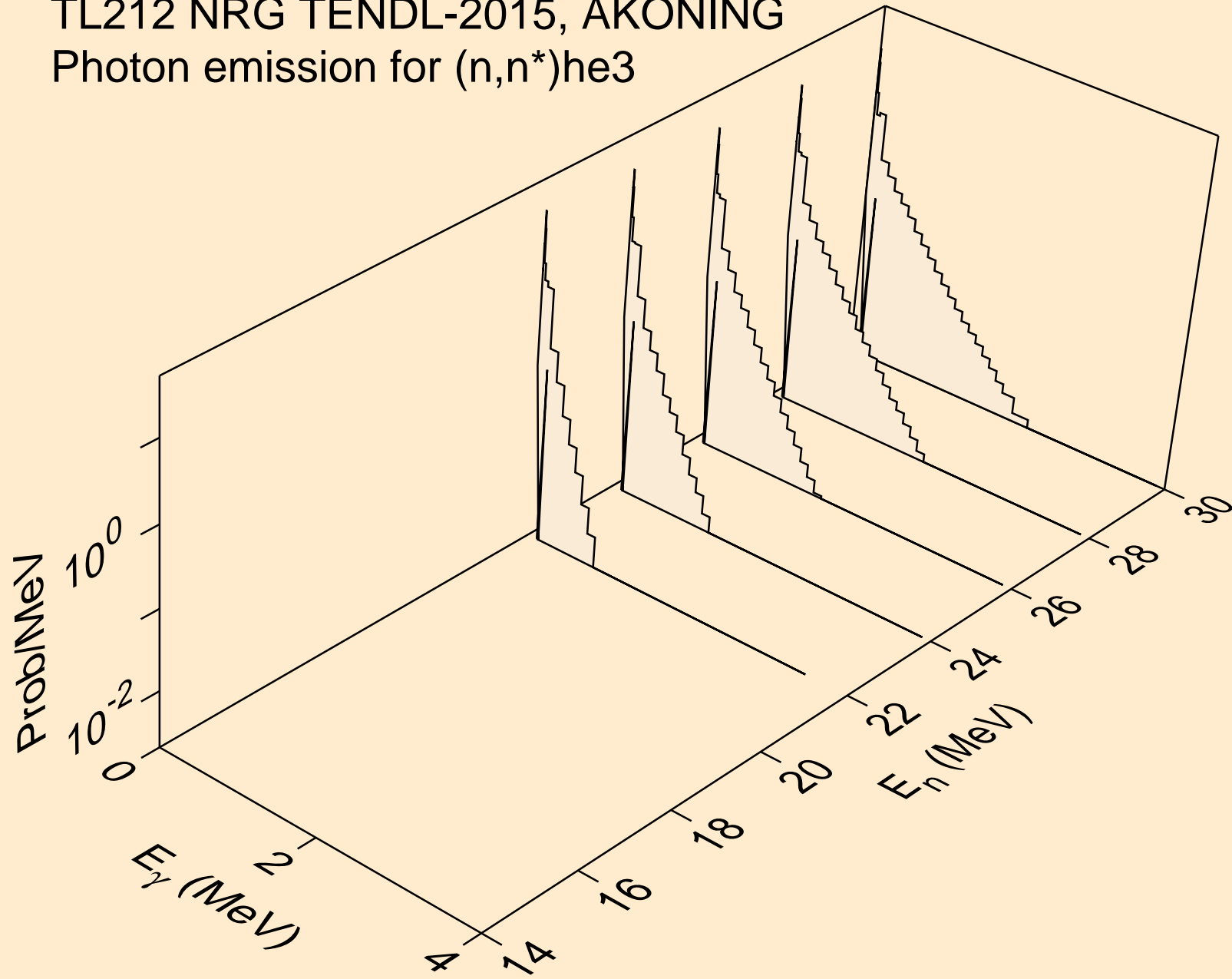
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



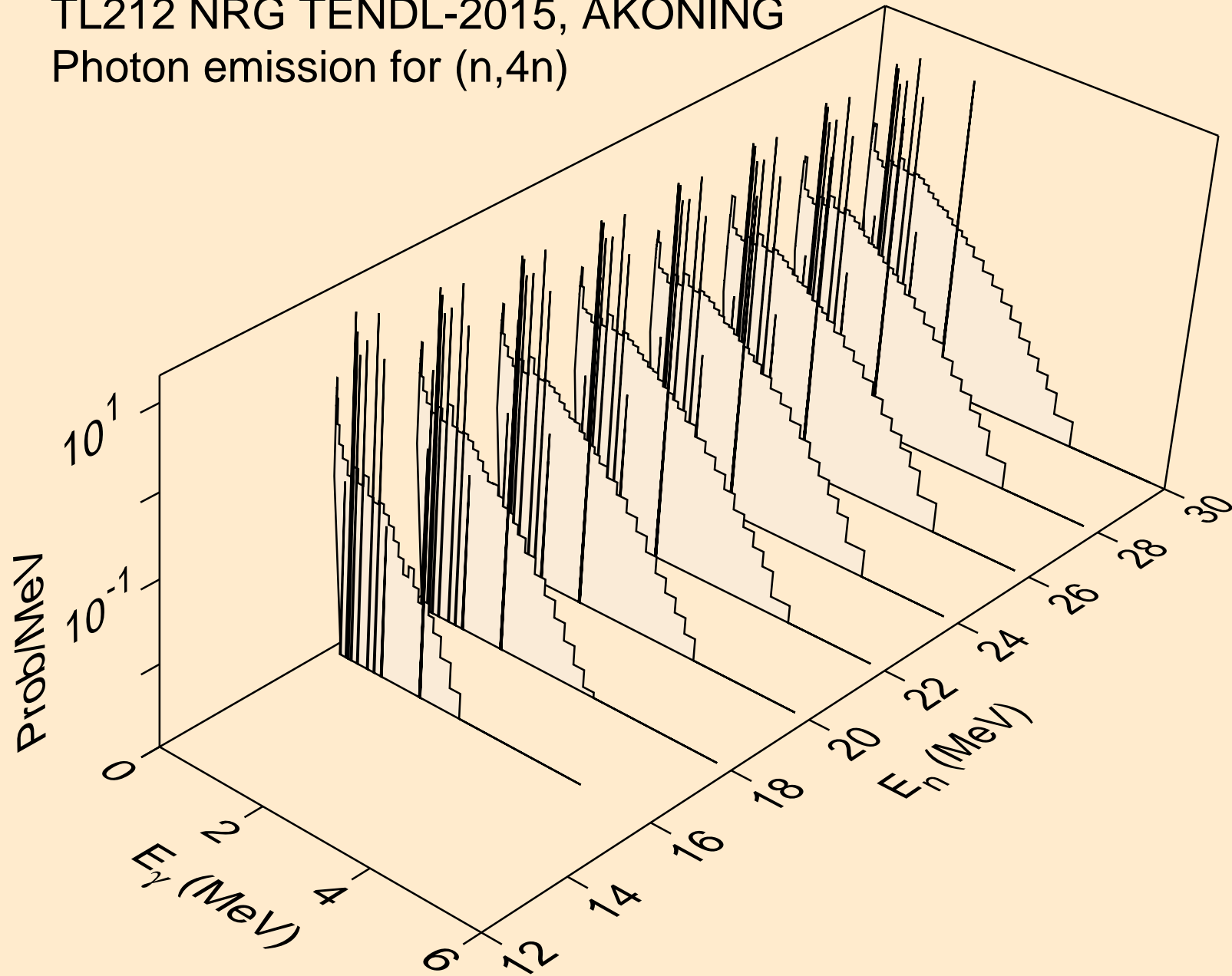
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



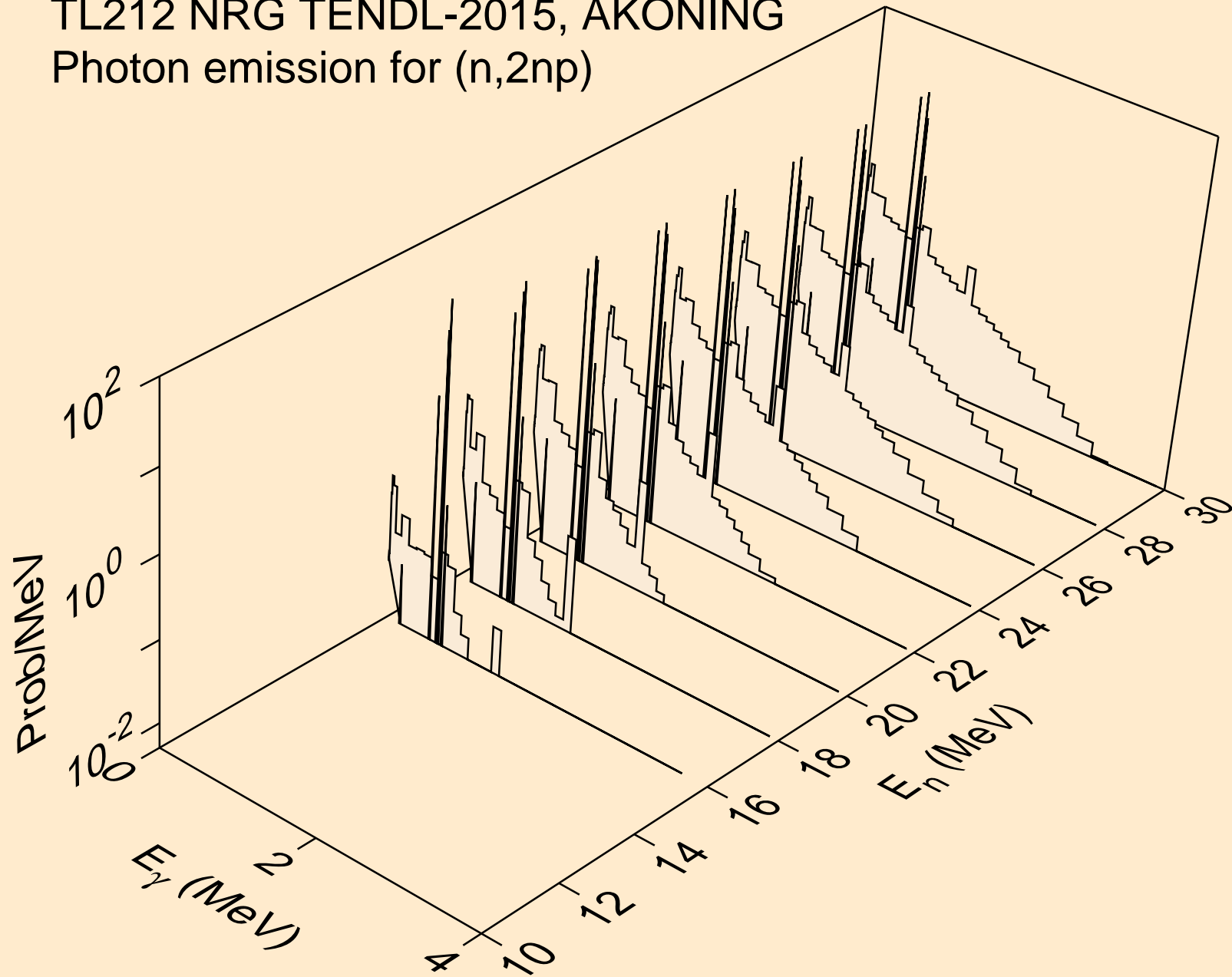
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

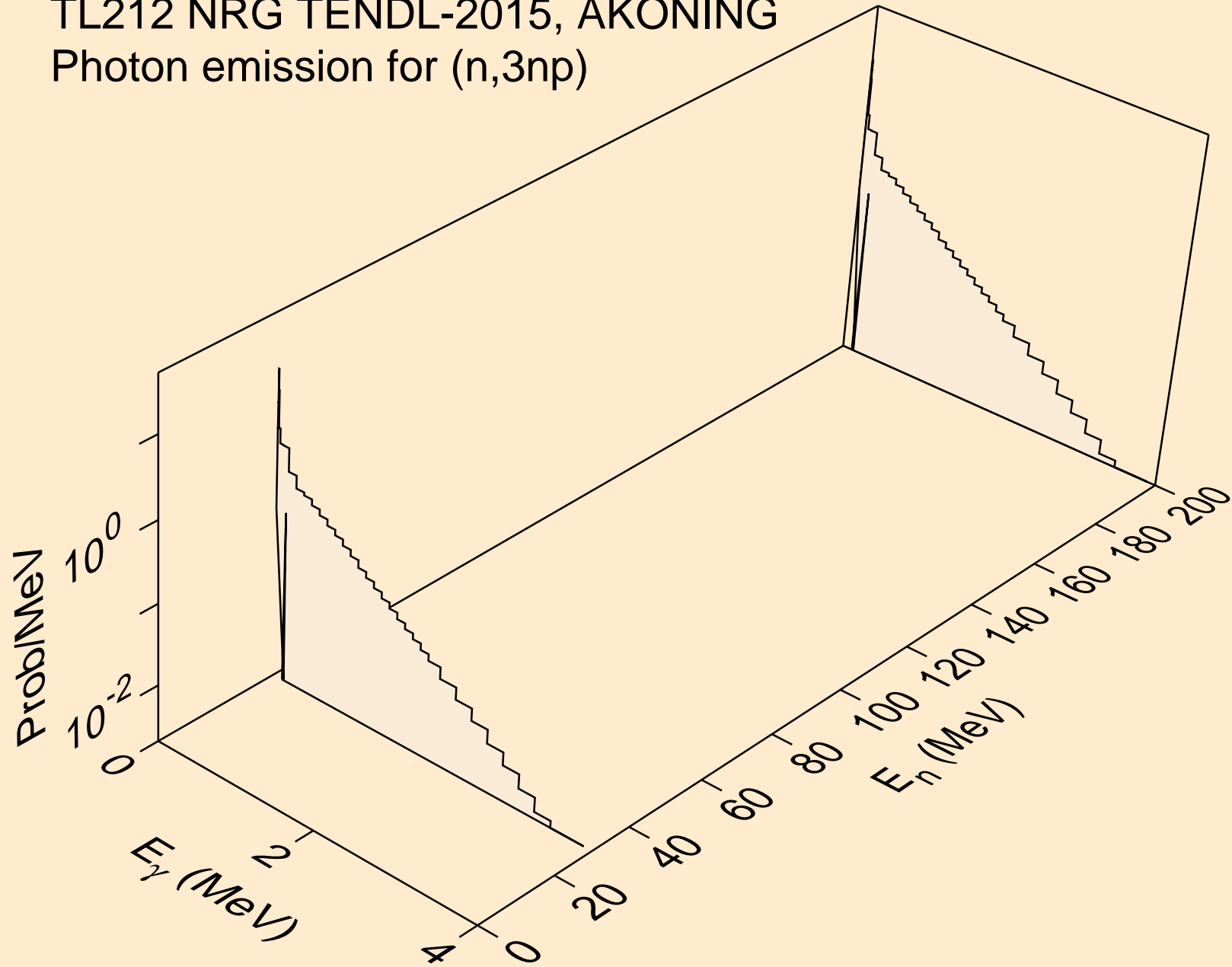


TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

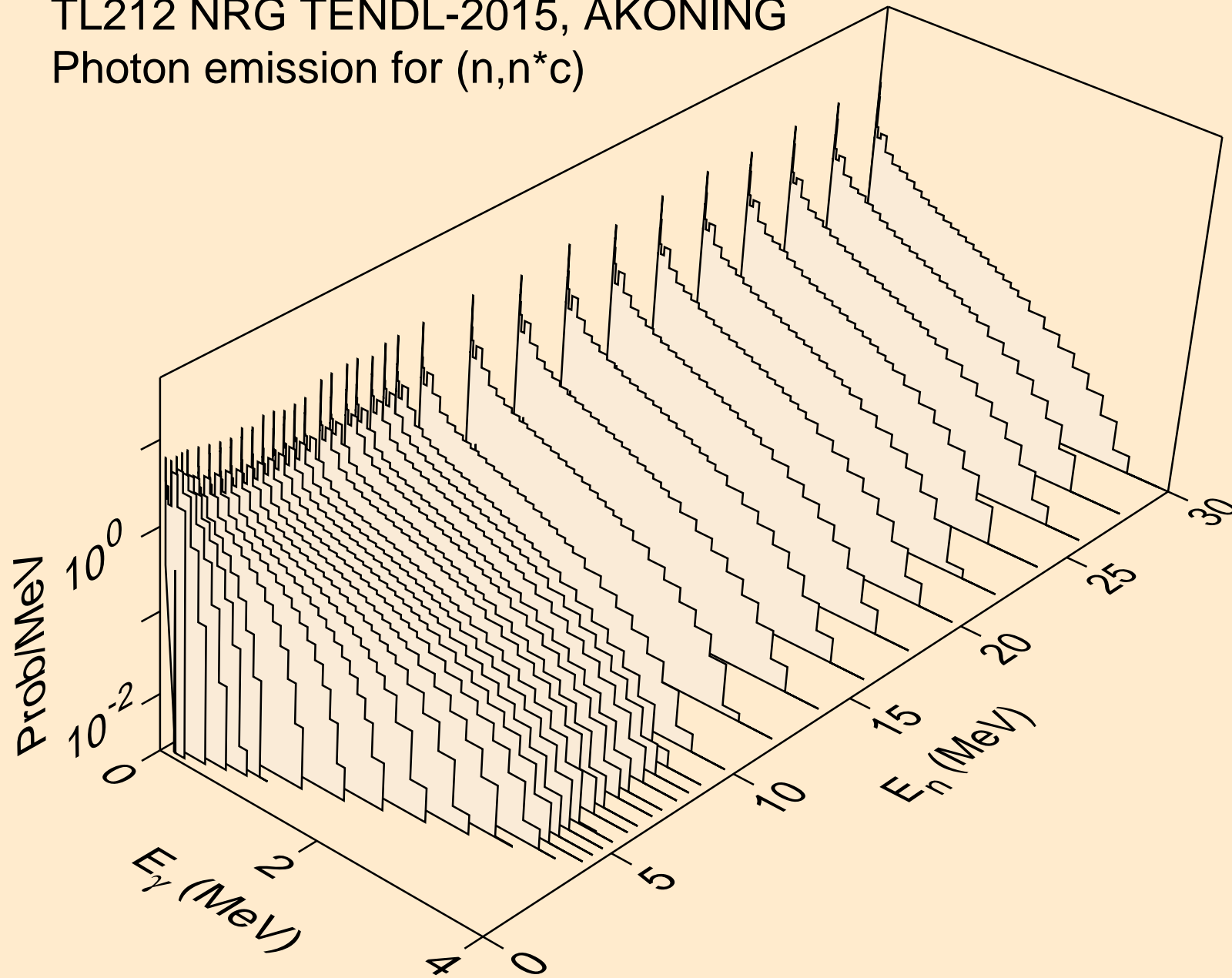




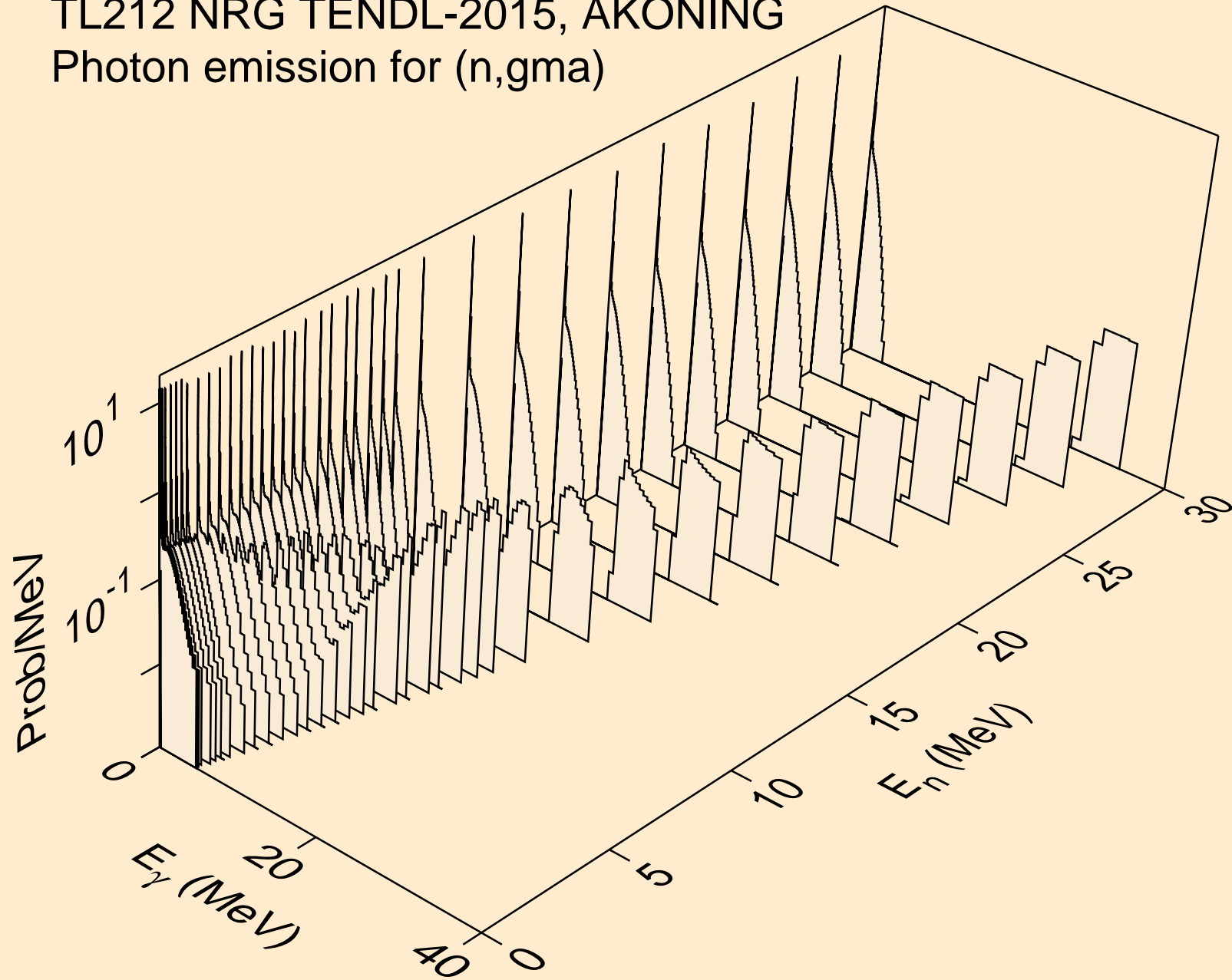
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



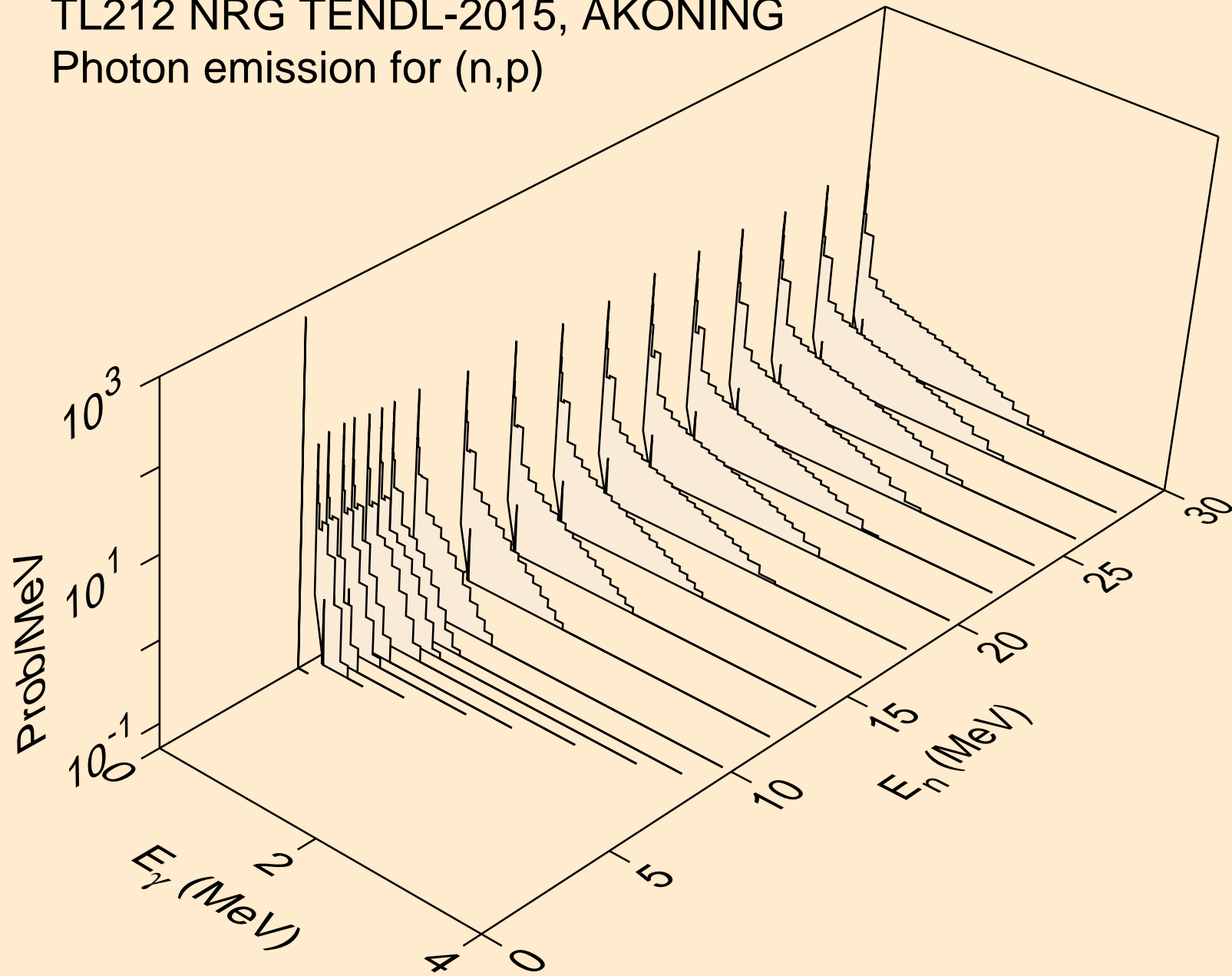
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



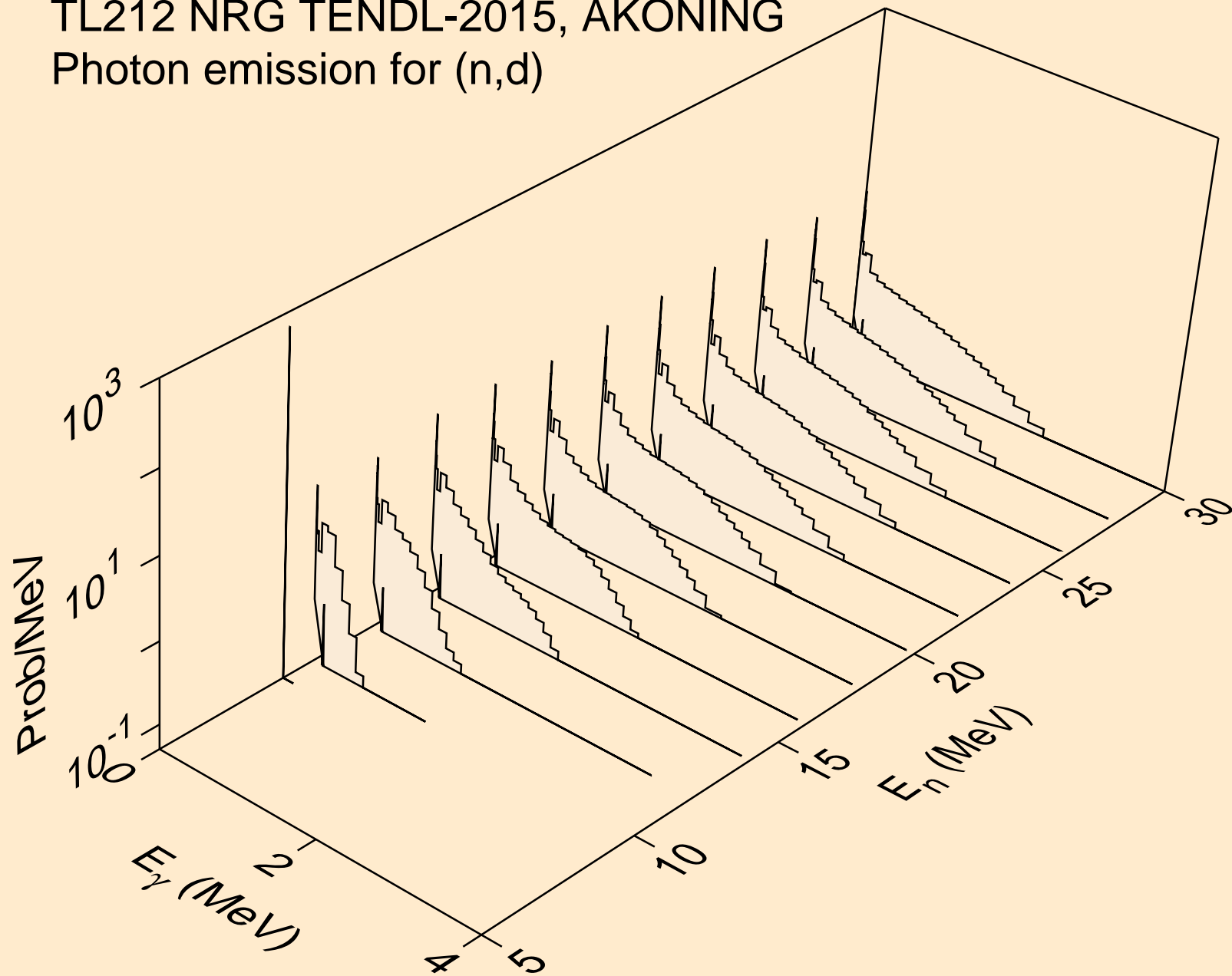
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



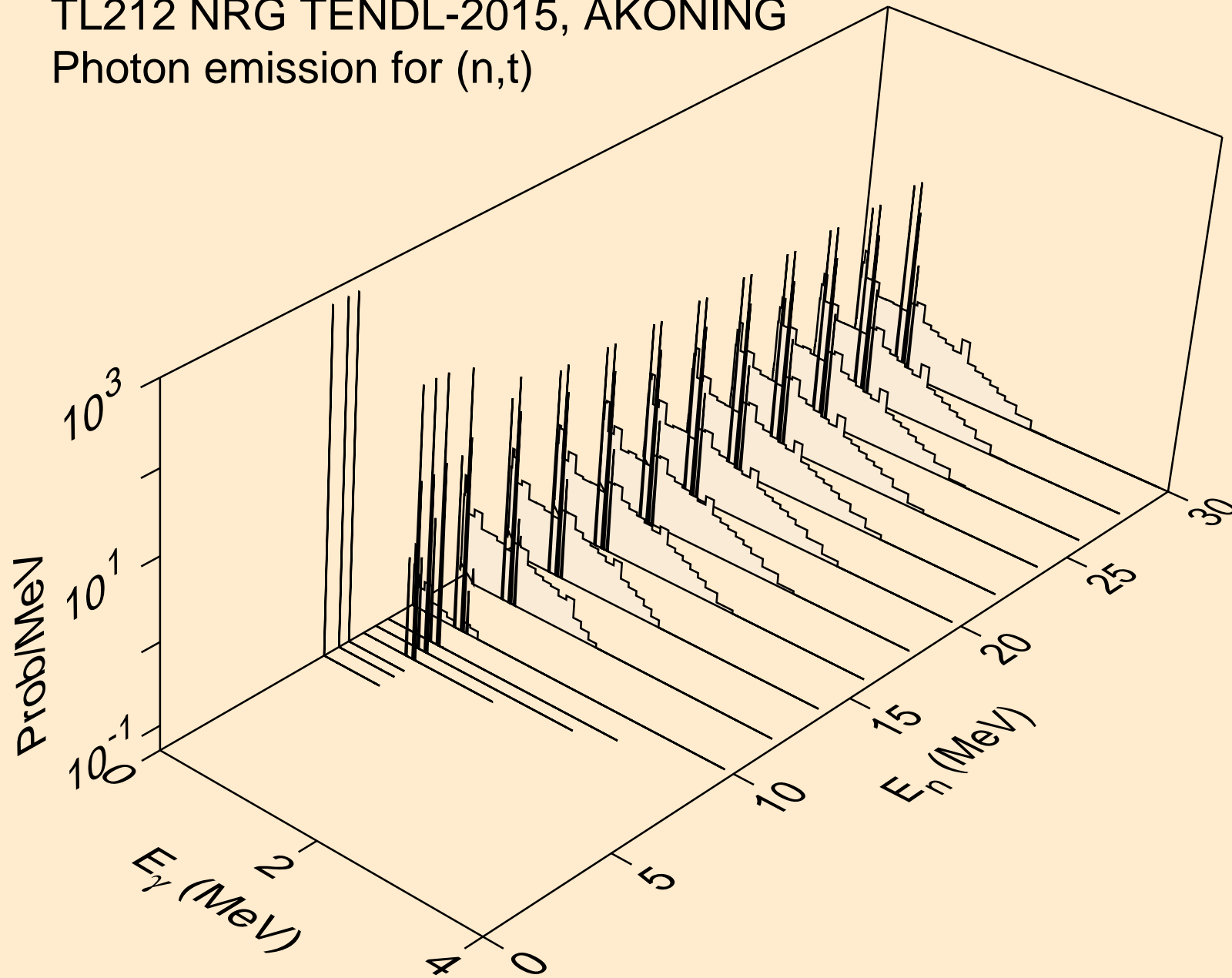
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



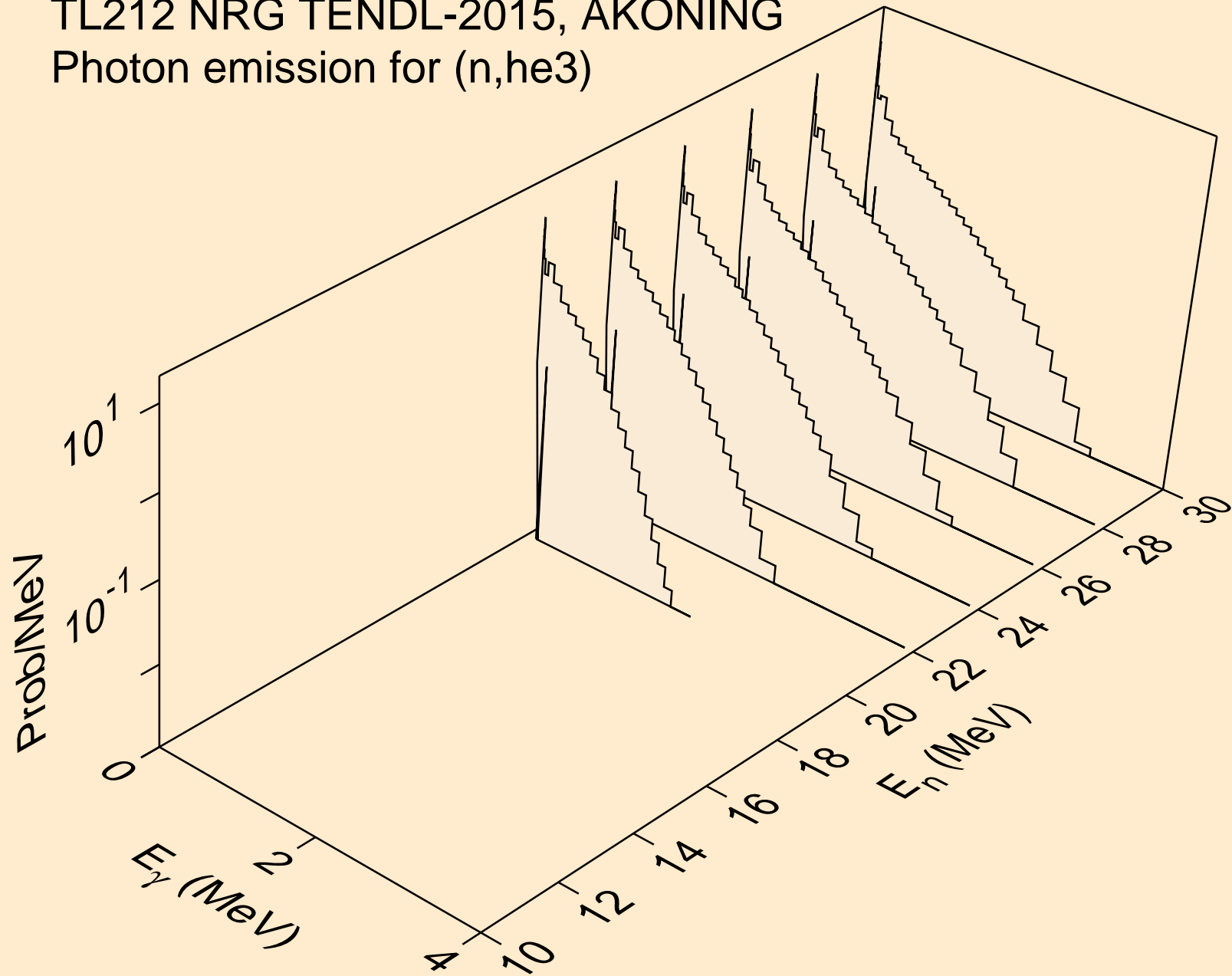
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



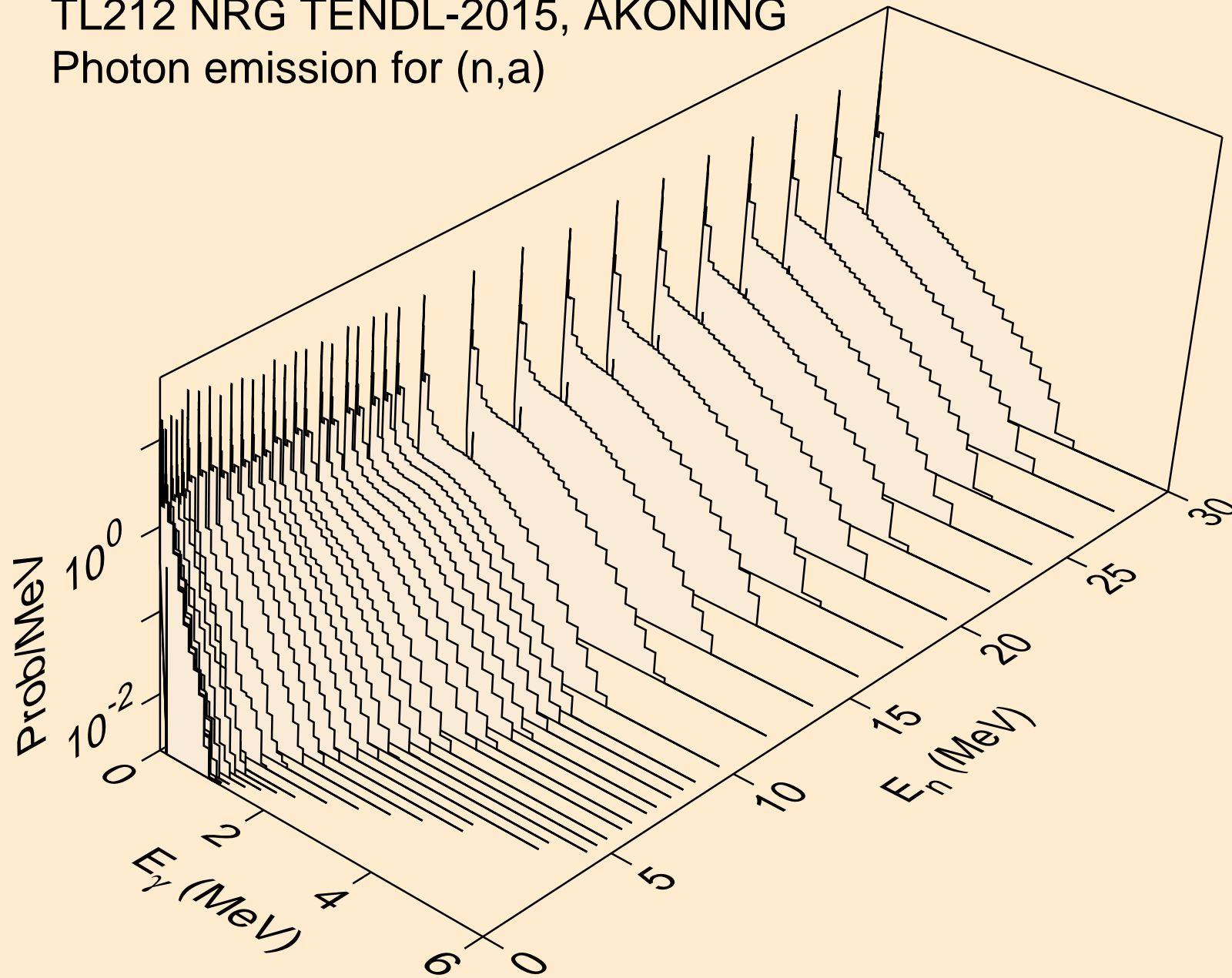
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

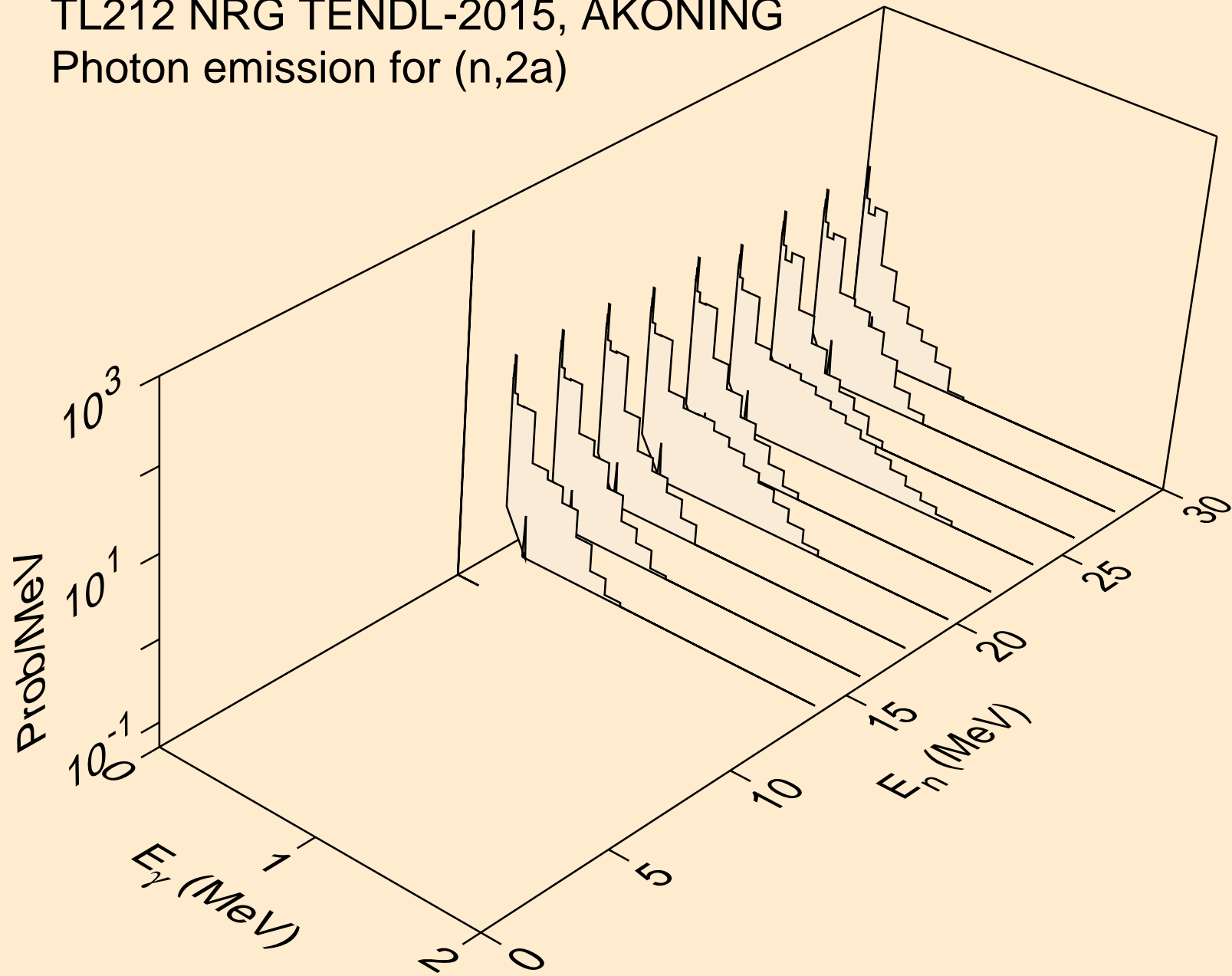


TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

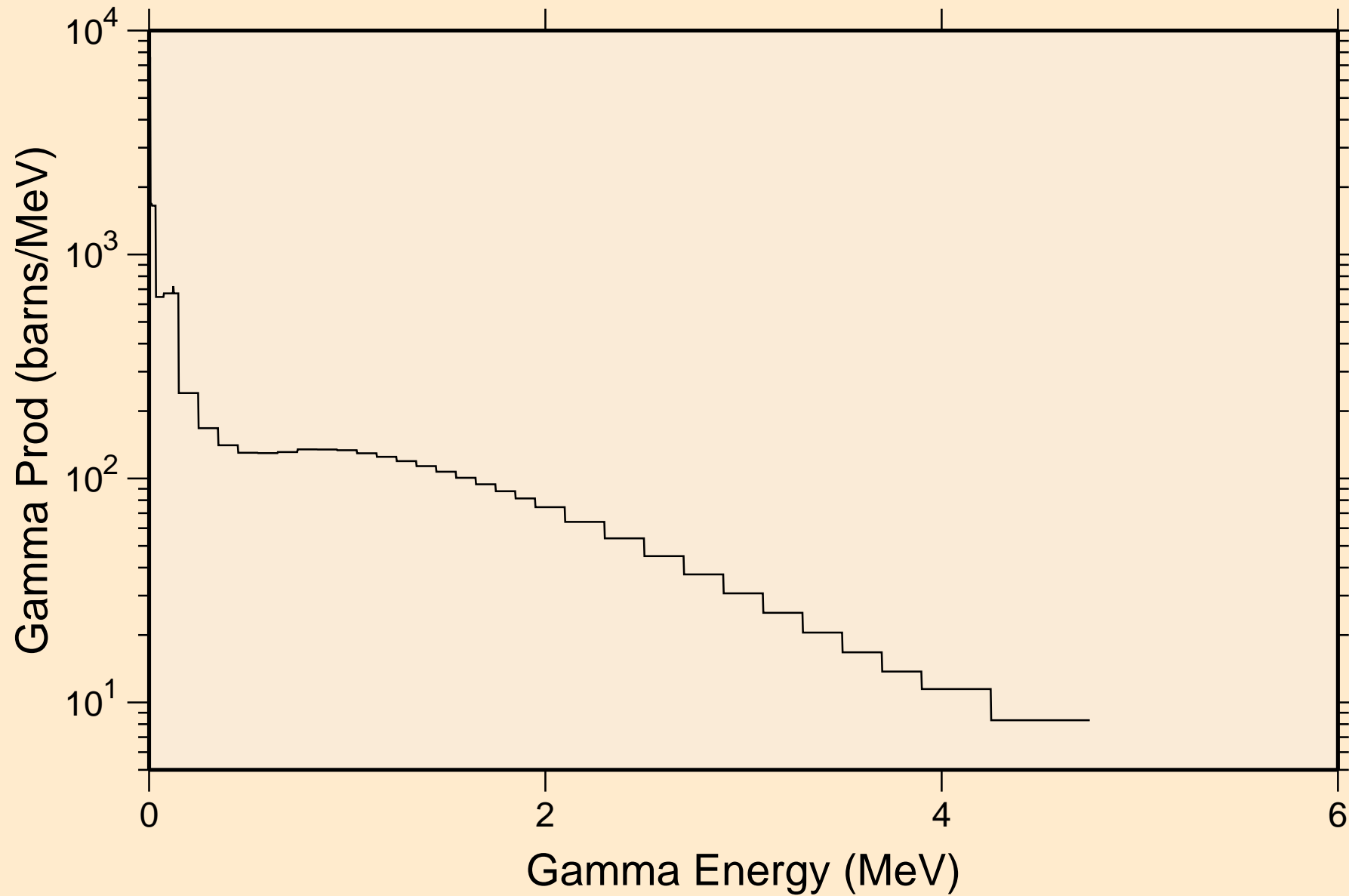




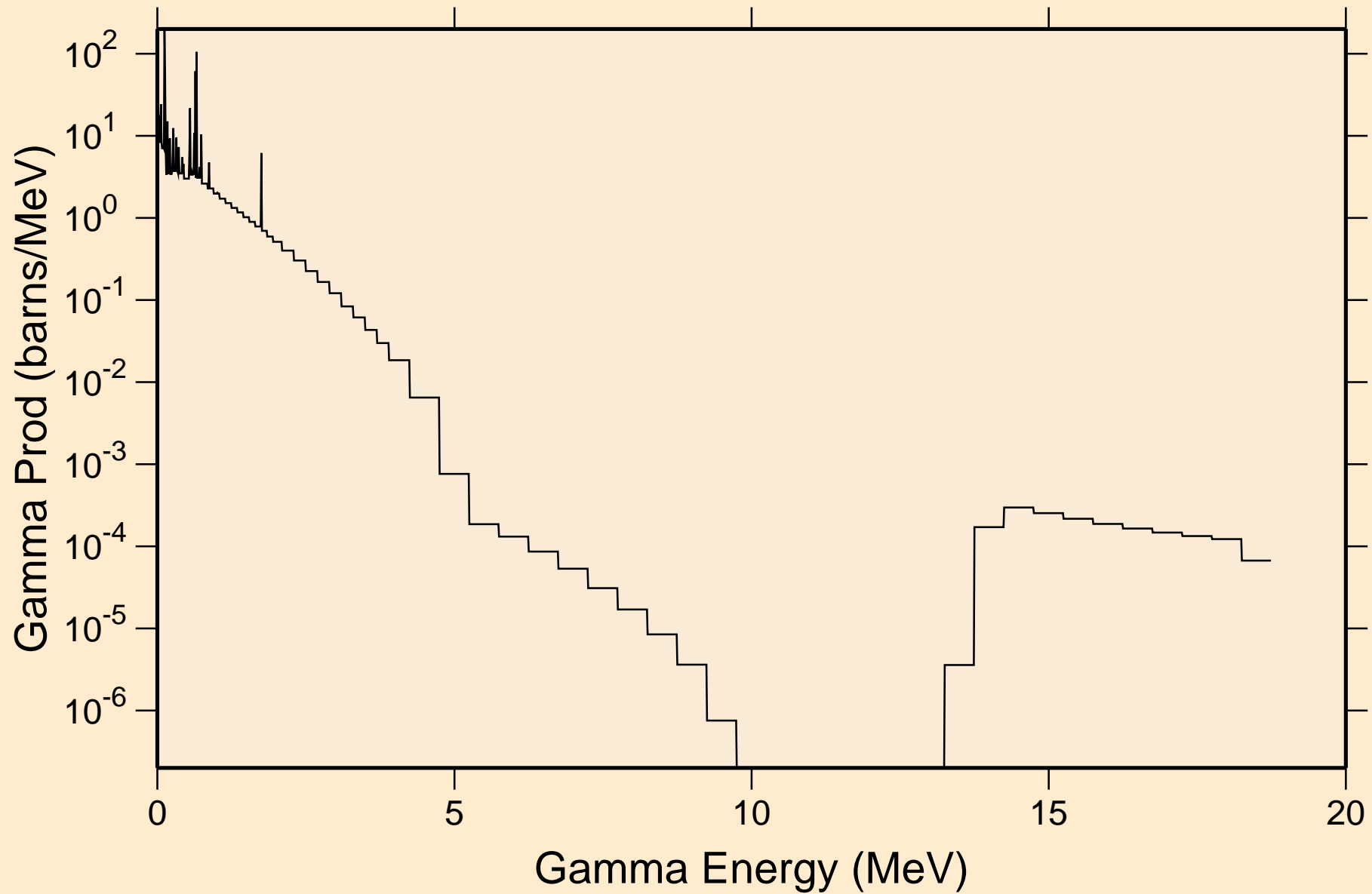
TL212 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



TL212 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

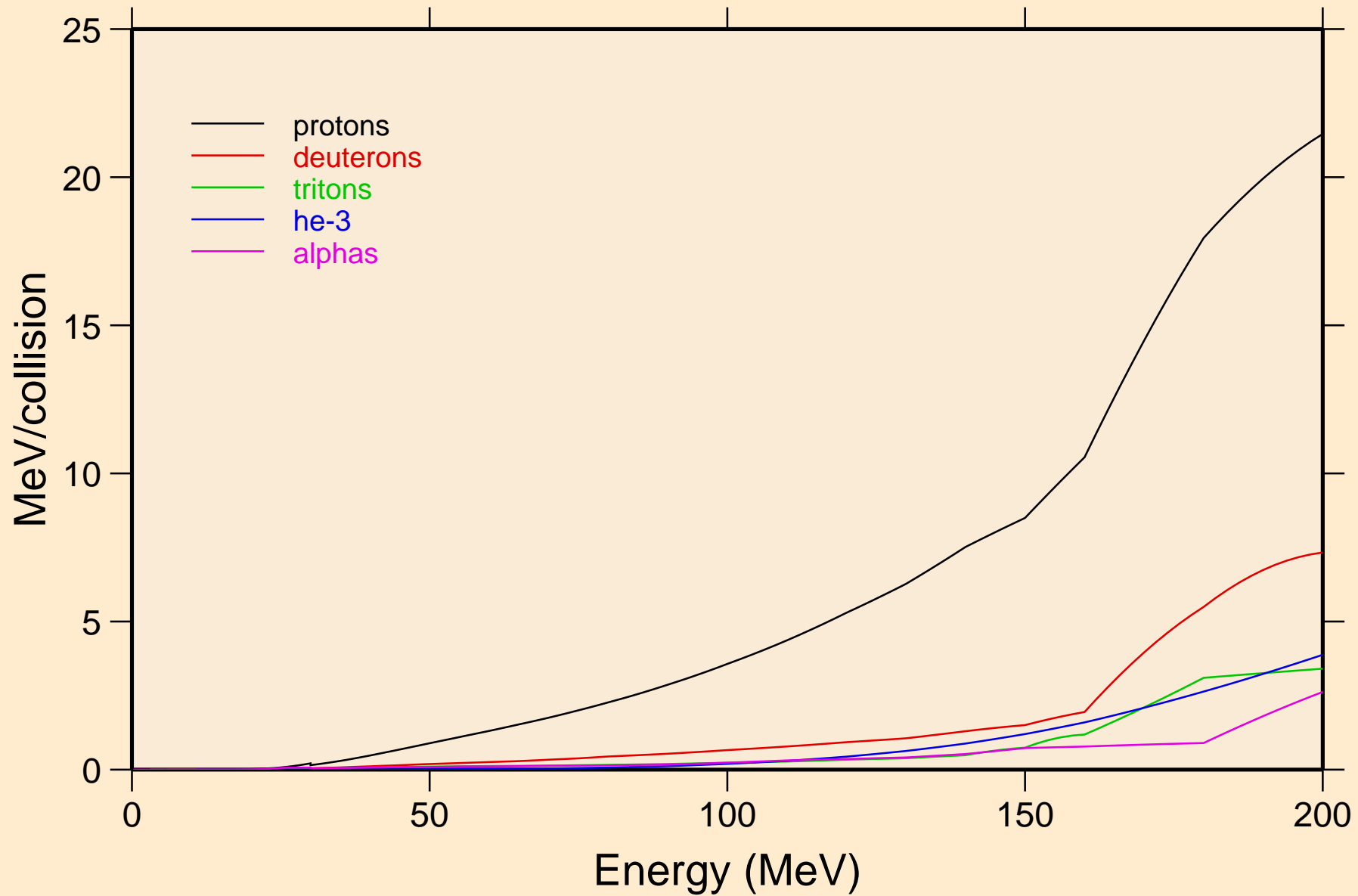


TL212 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



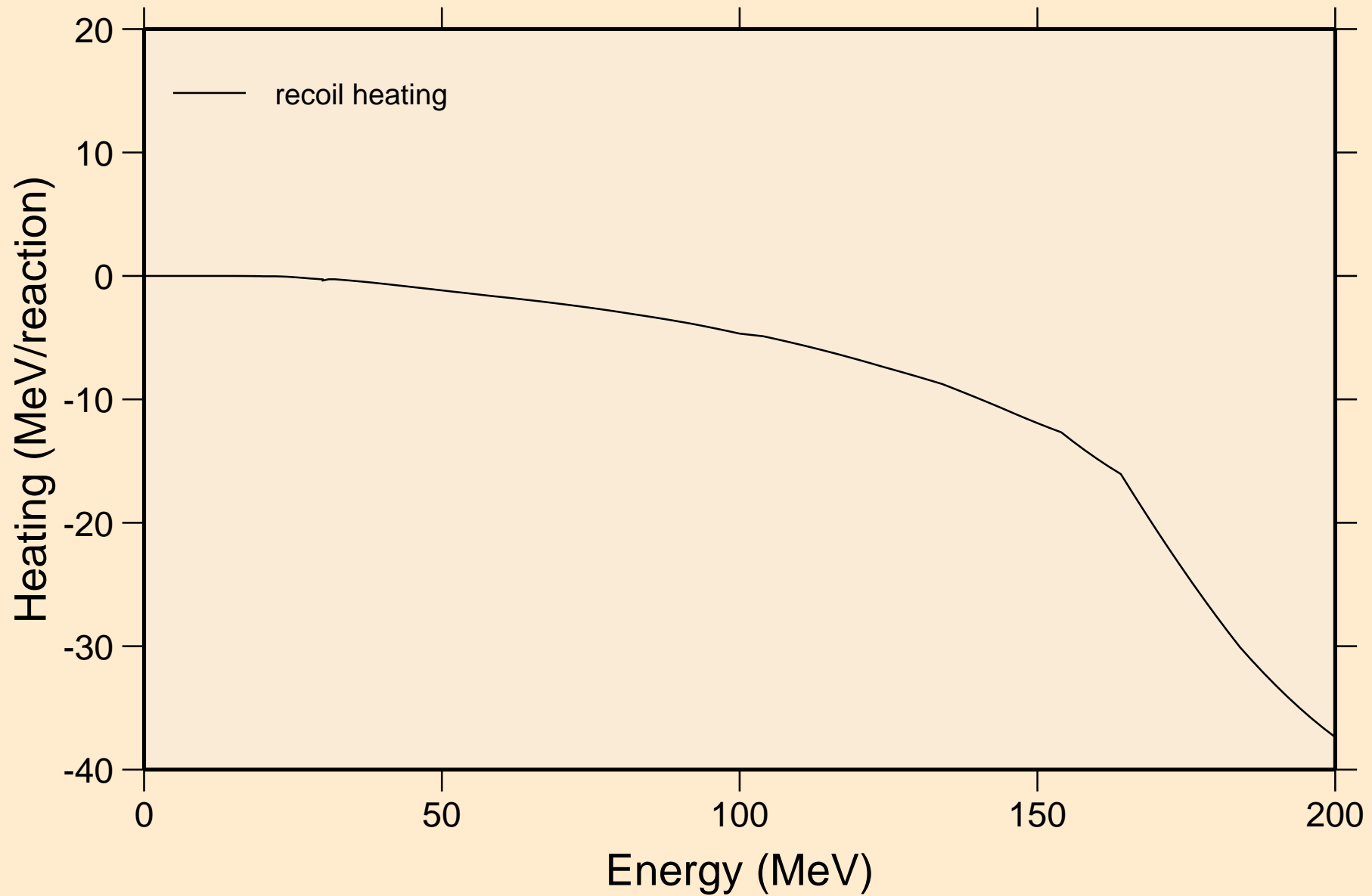
# TL212 NRG TENDL-2015, AKONING

## Particle heating contributions



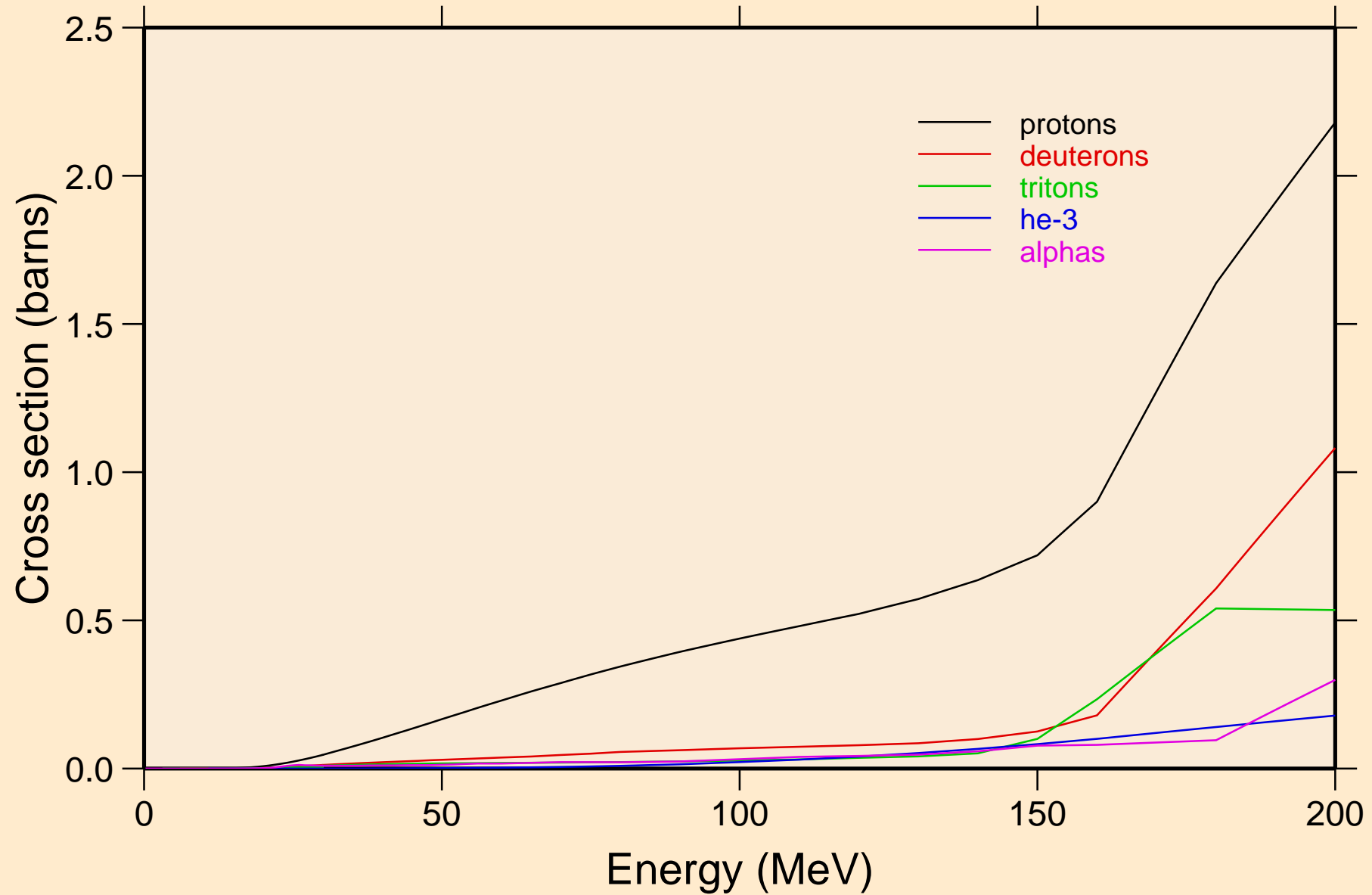
# TL212 NRG TENDL-2015, AKONING

## Recoil Heating

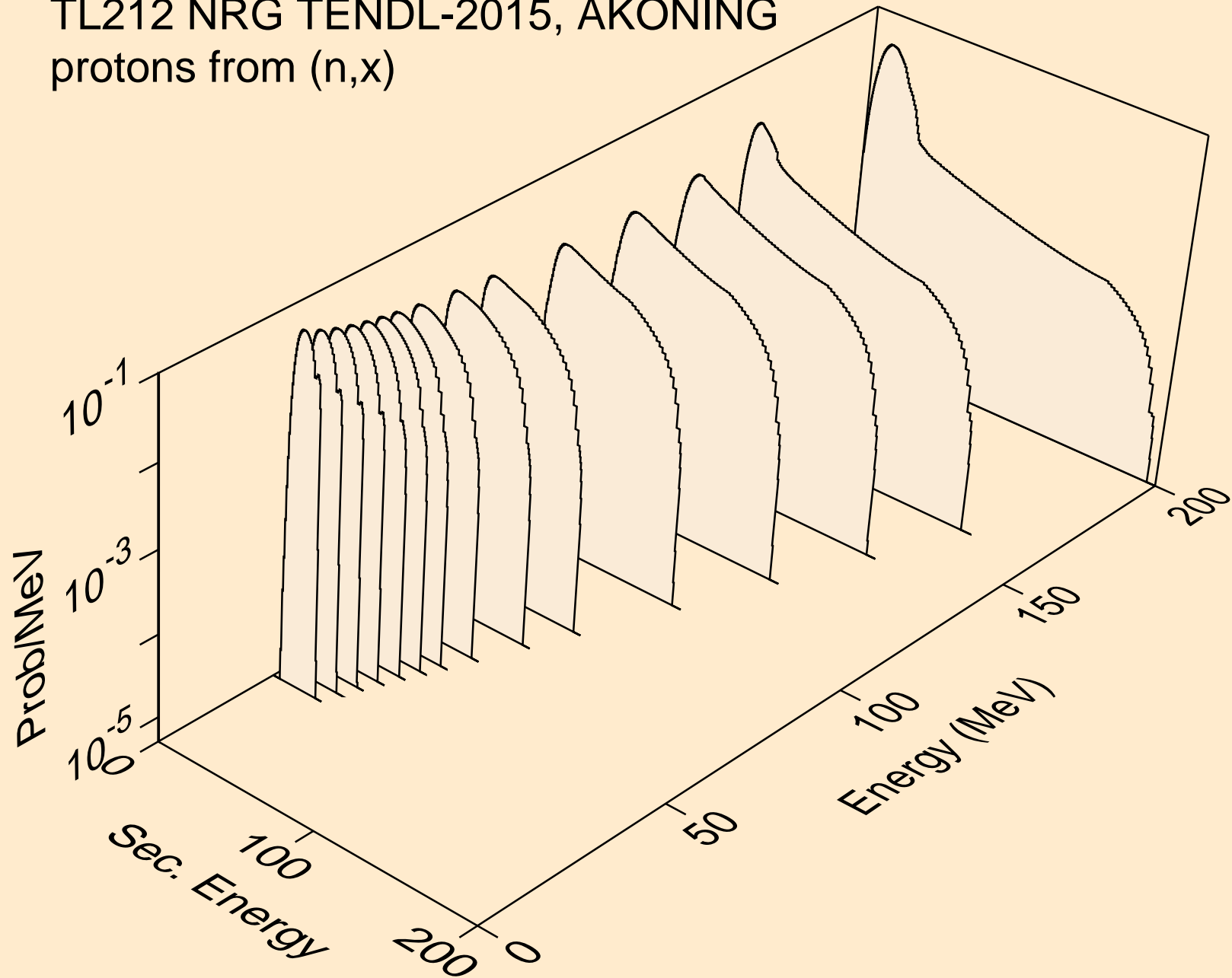


# TL212 NRG TENDL-2015, AKONING

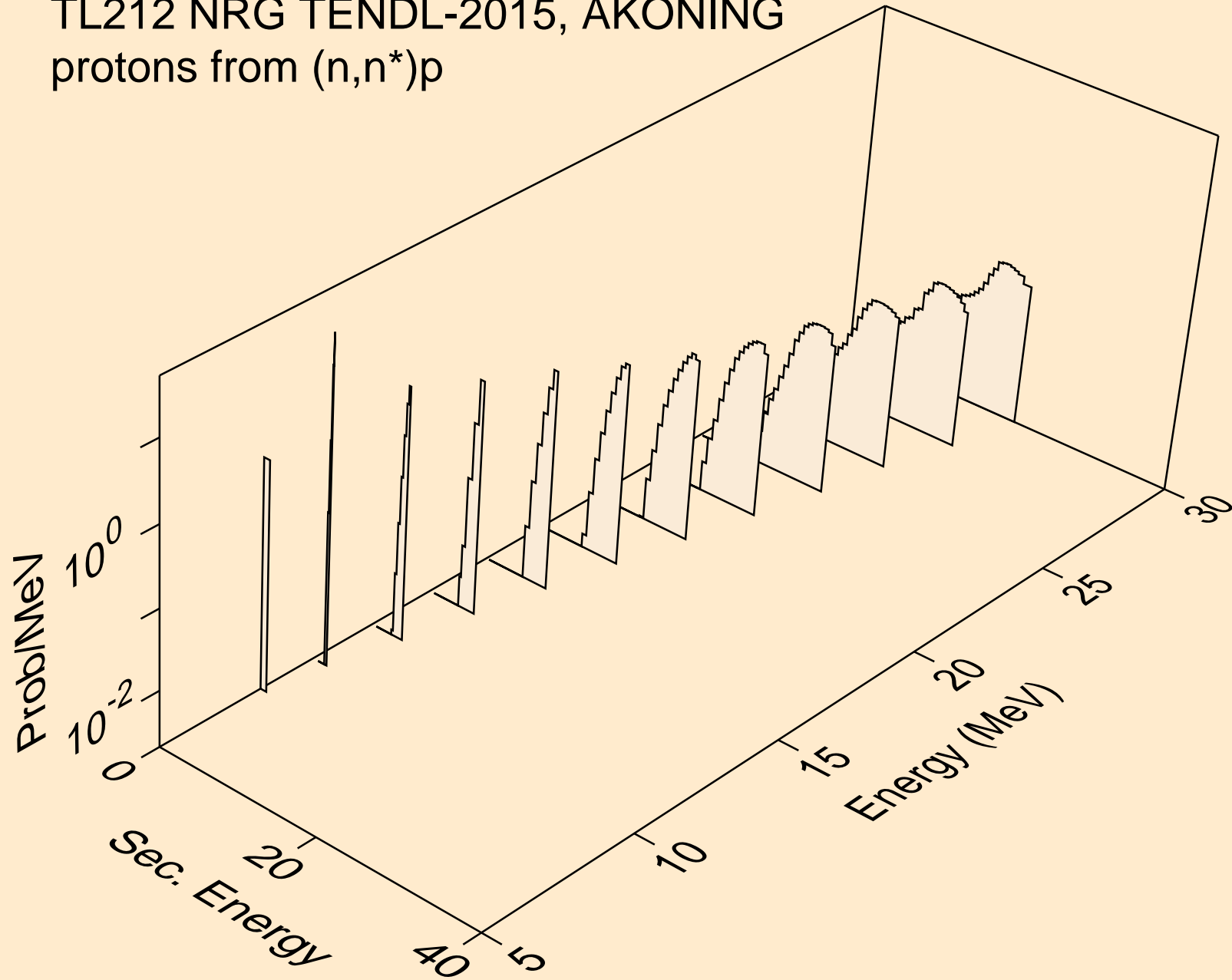
## Particle production cross sections



TL212 NRG TENDL-2015, AKONING  
protons from (n,x)

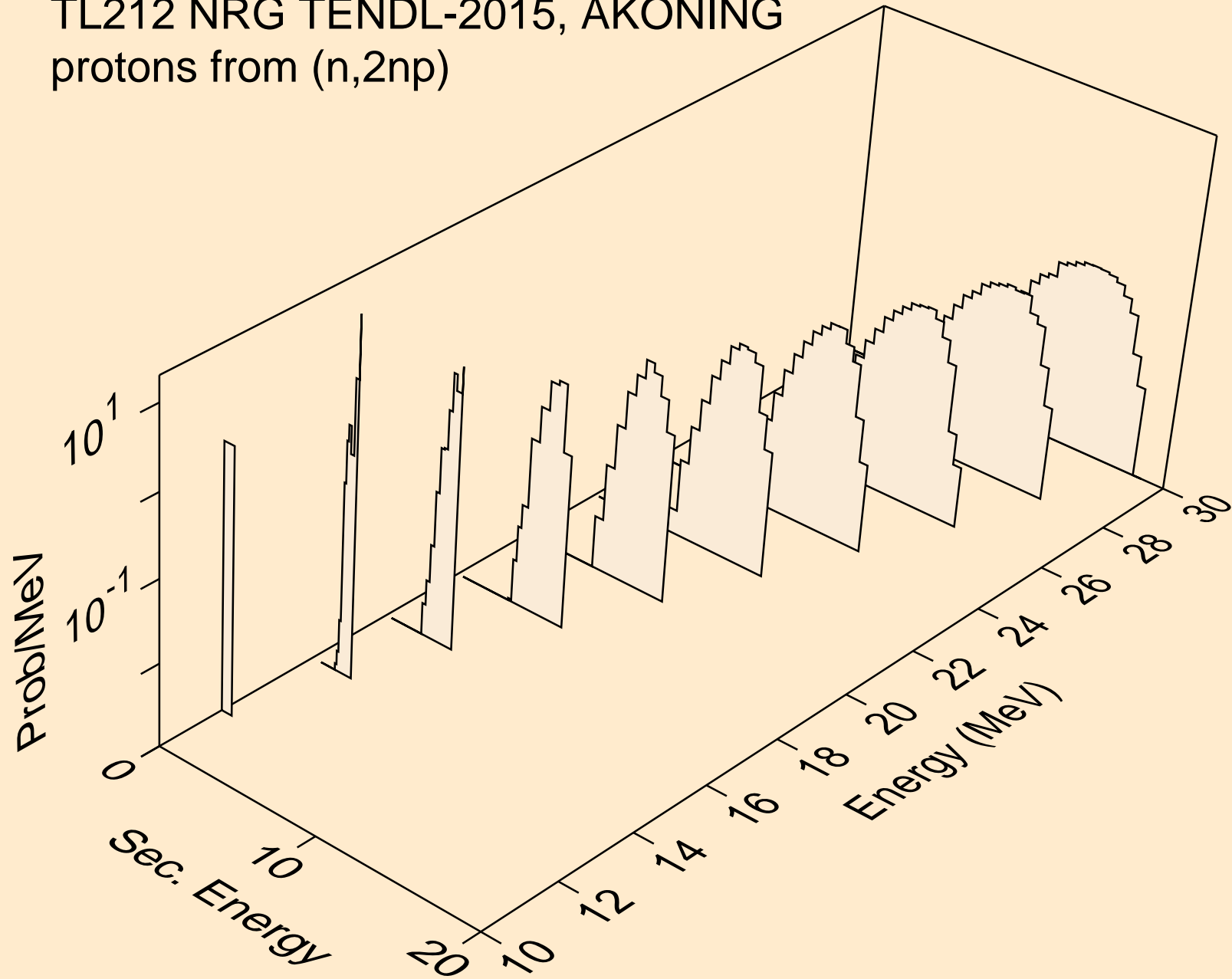


TL212 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

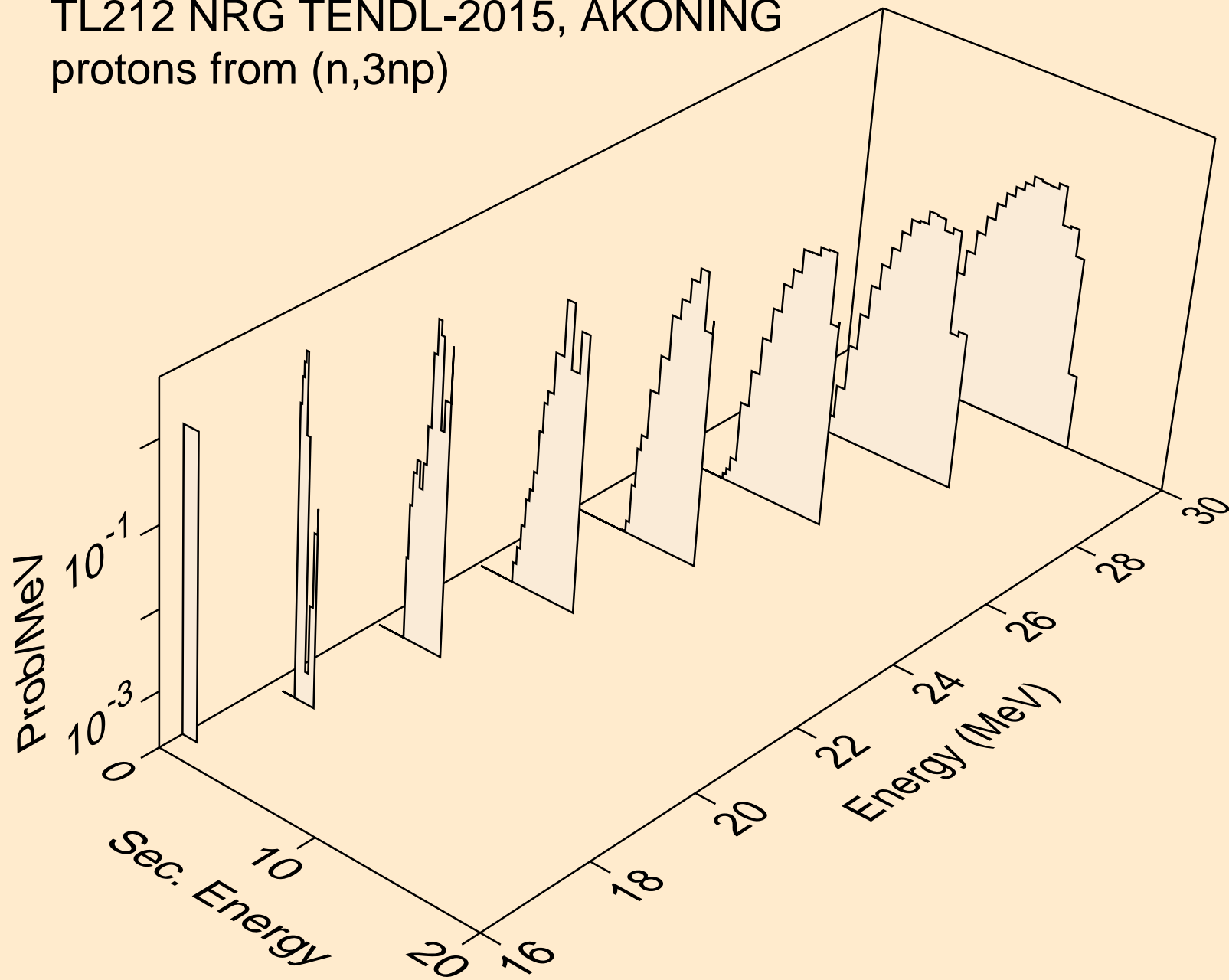




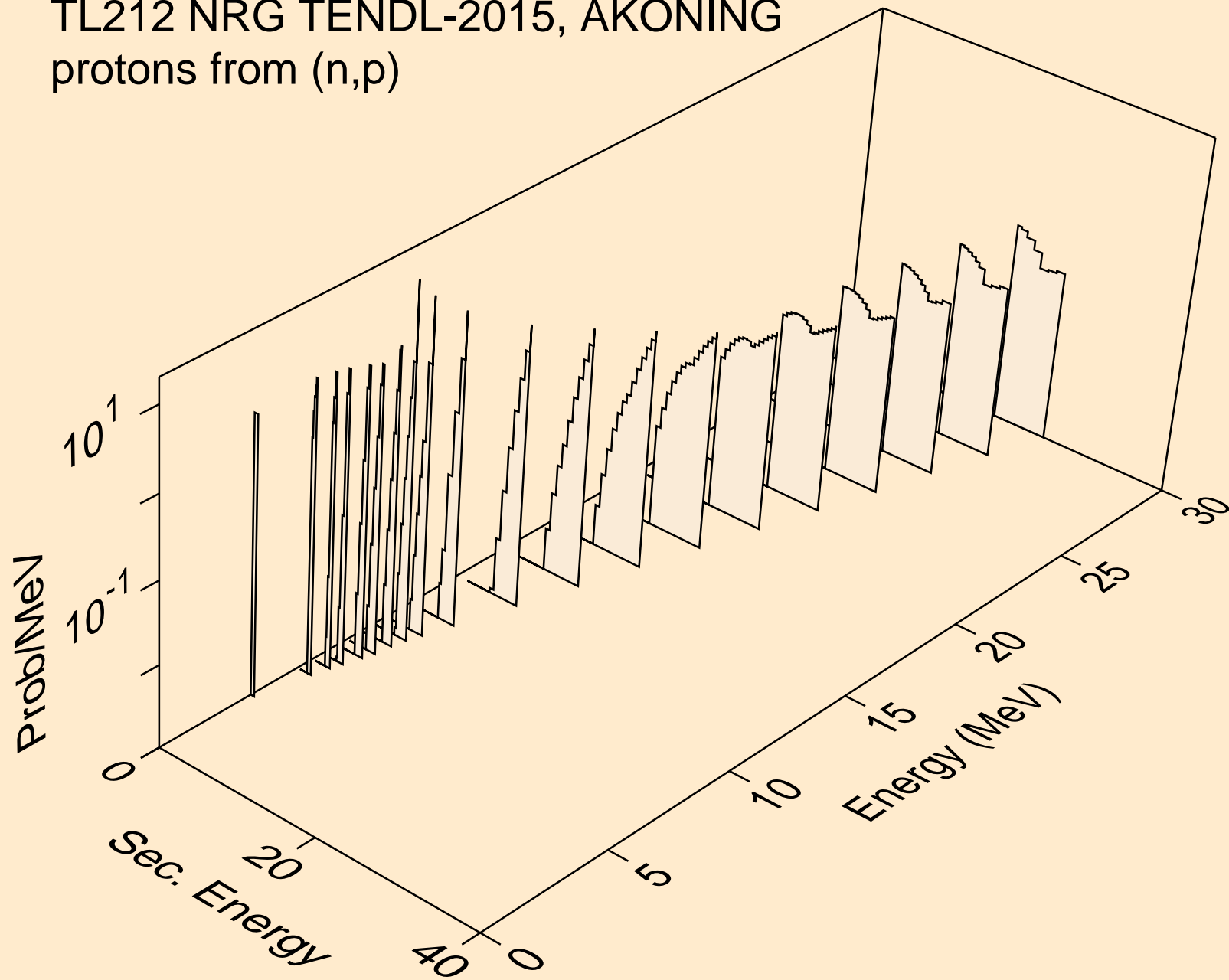
TL212 NRG TENDL-2015, AKONING  
protons from (n,2np)



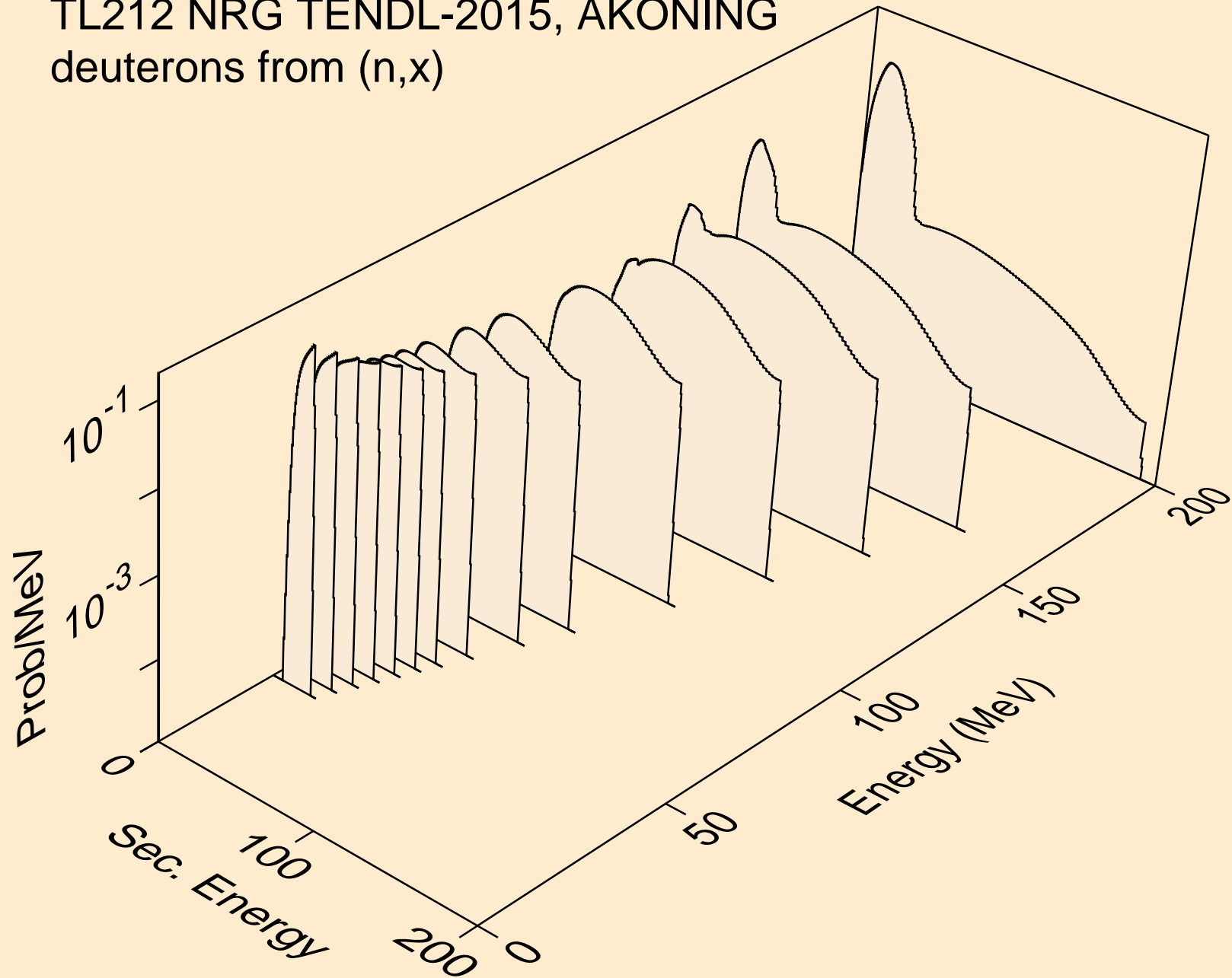
TL212 NRG TENDL-2015, AKONING  
protons from (n,3np)



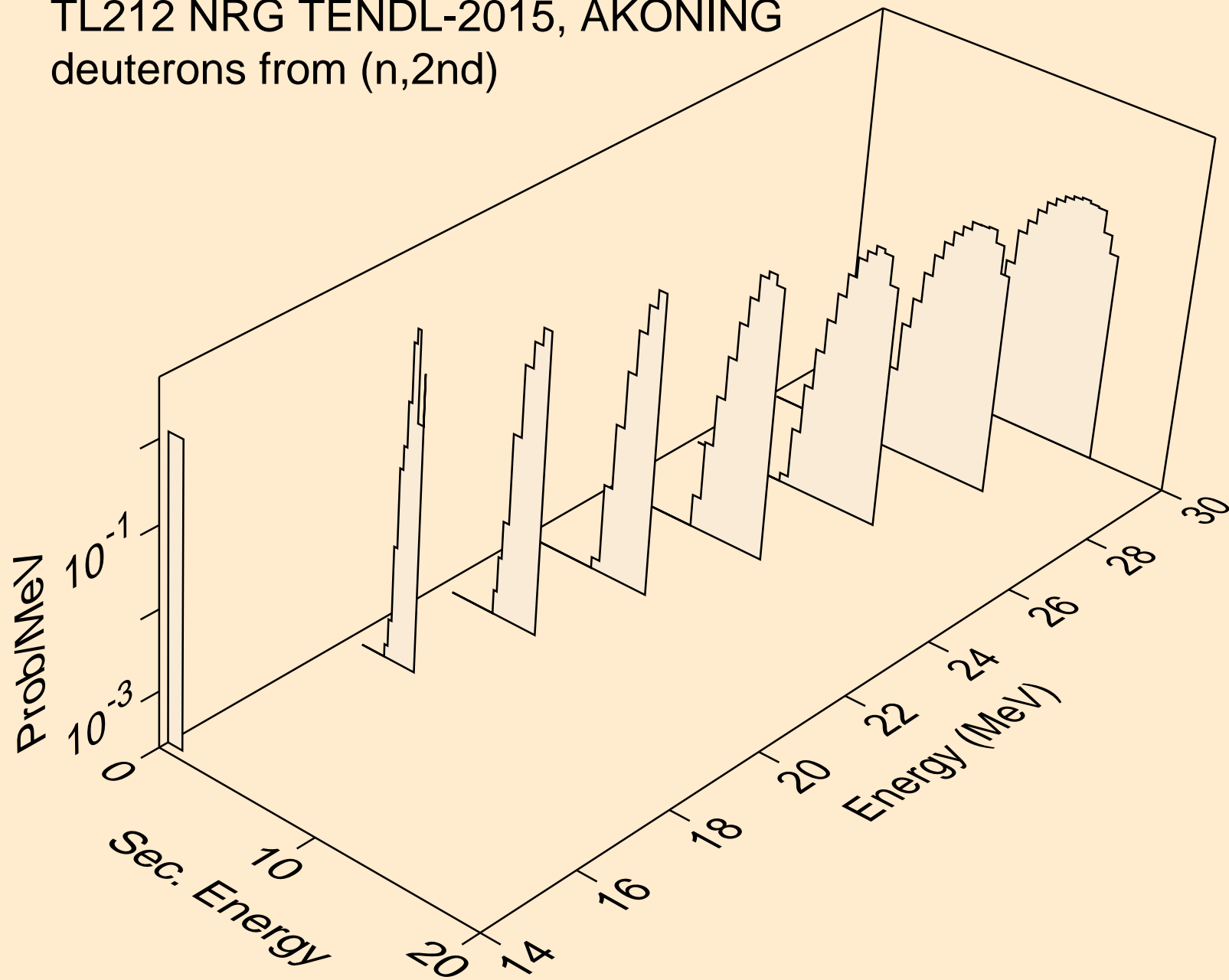
TL212 NRG TENDL-2015, AKONING  
protons from (n,p)



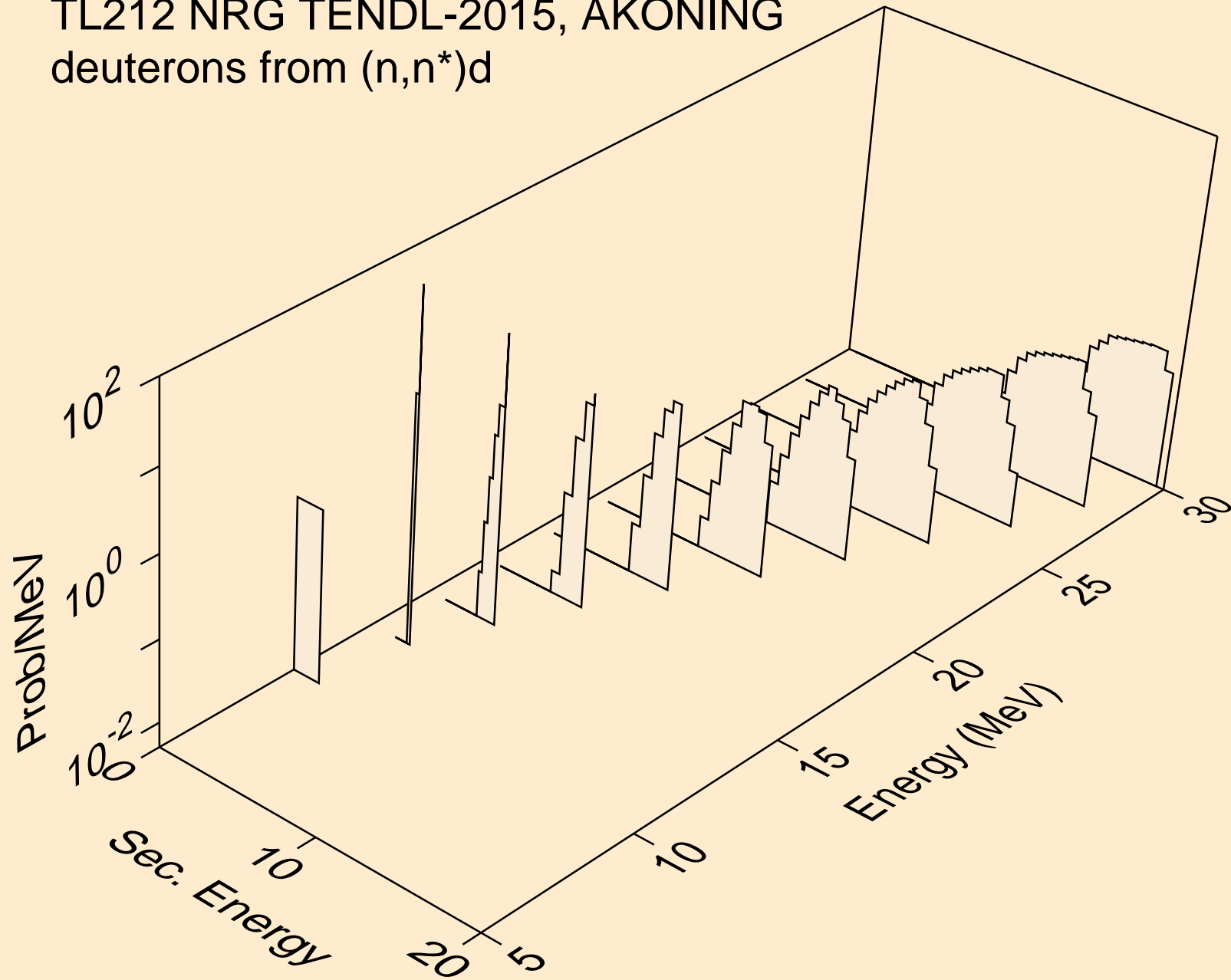
TL212 NRG TENDL-2015, AKONING  
deuterons from (n,x)



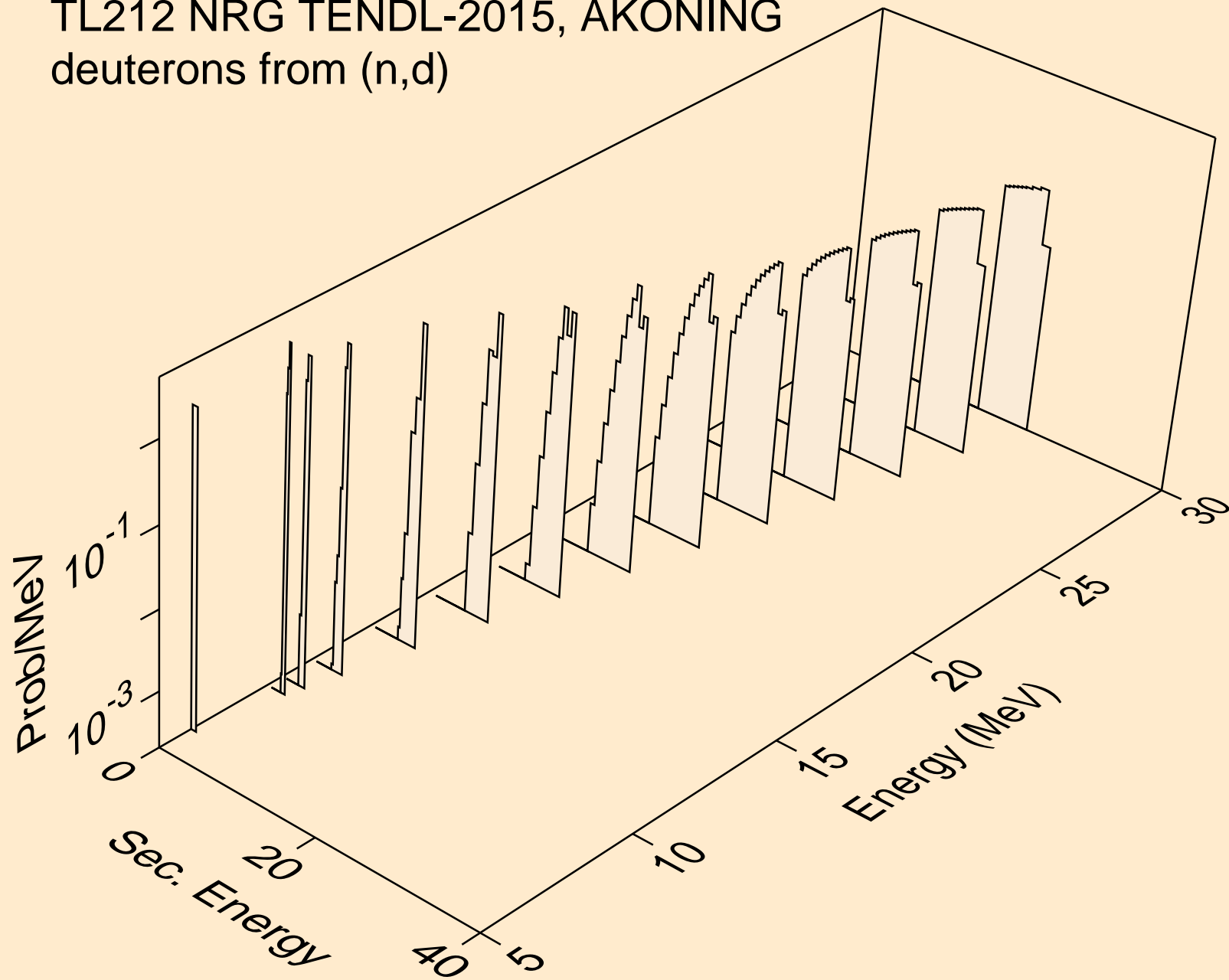
TL212 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



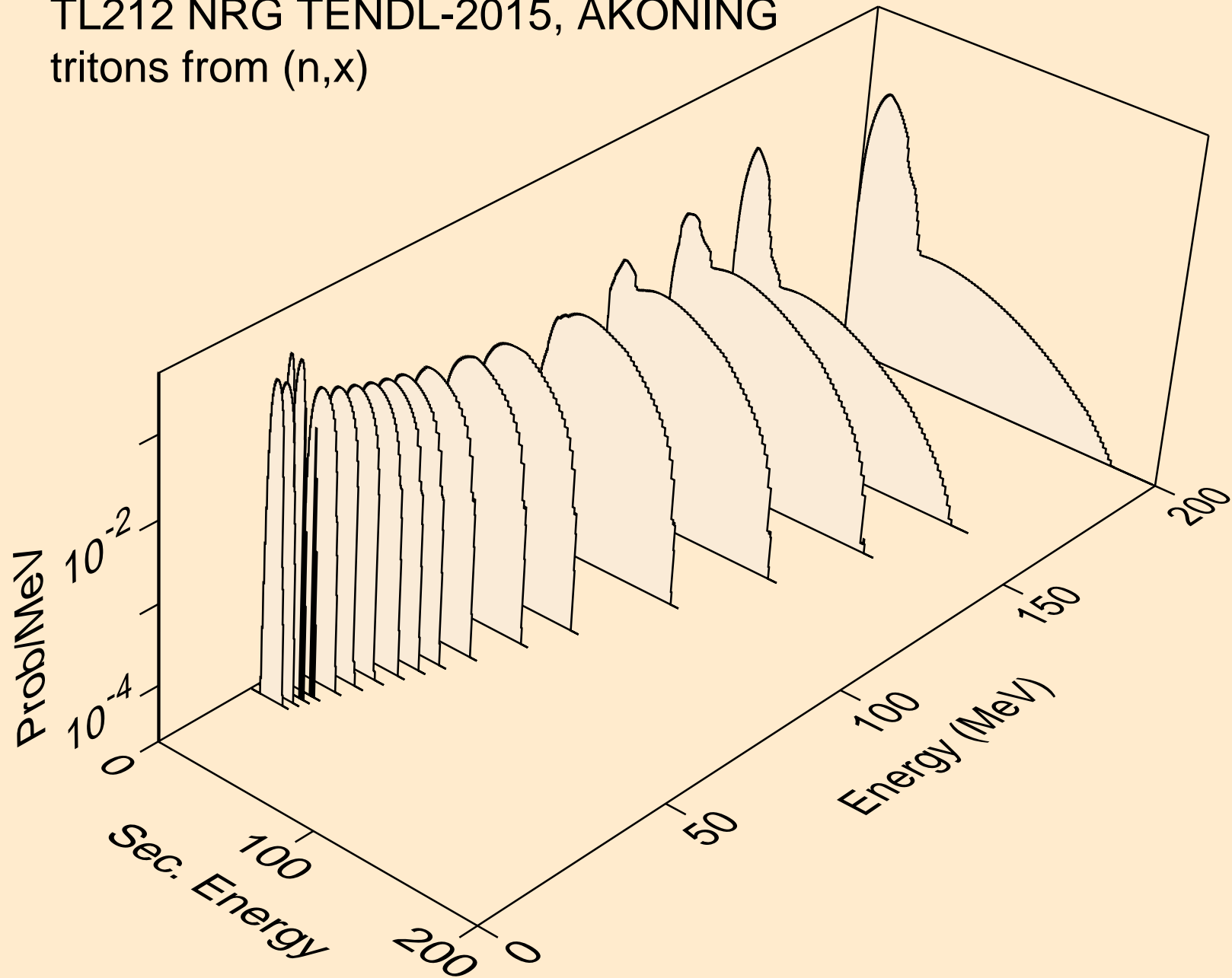
TL212 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



TL212 NRG TENDL-2015, AKONING  
deuterons from (n,d)

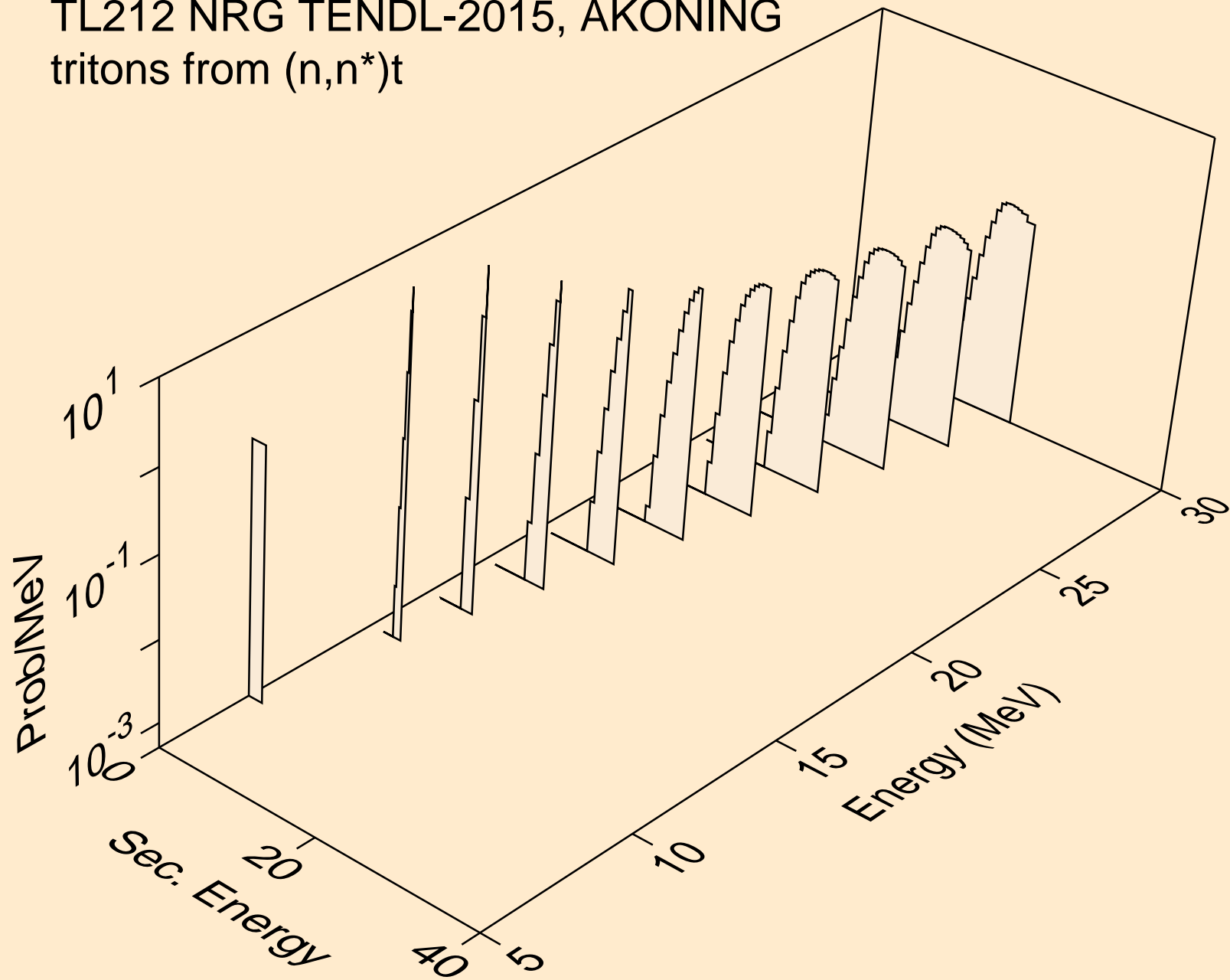


TL212 NRG TENDL-2015, AKONING  
tritons from (n,x)

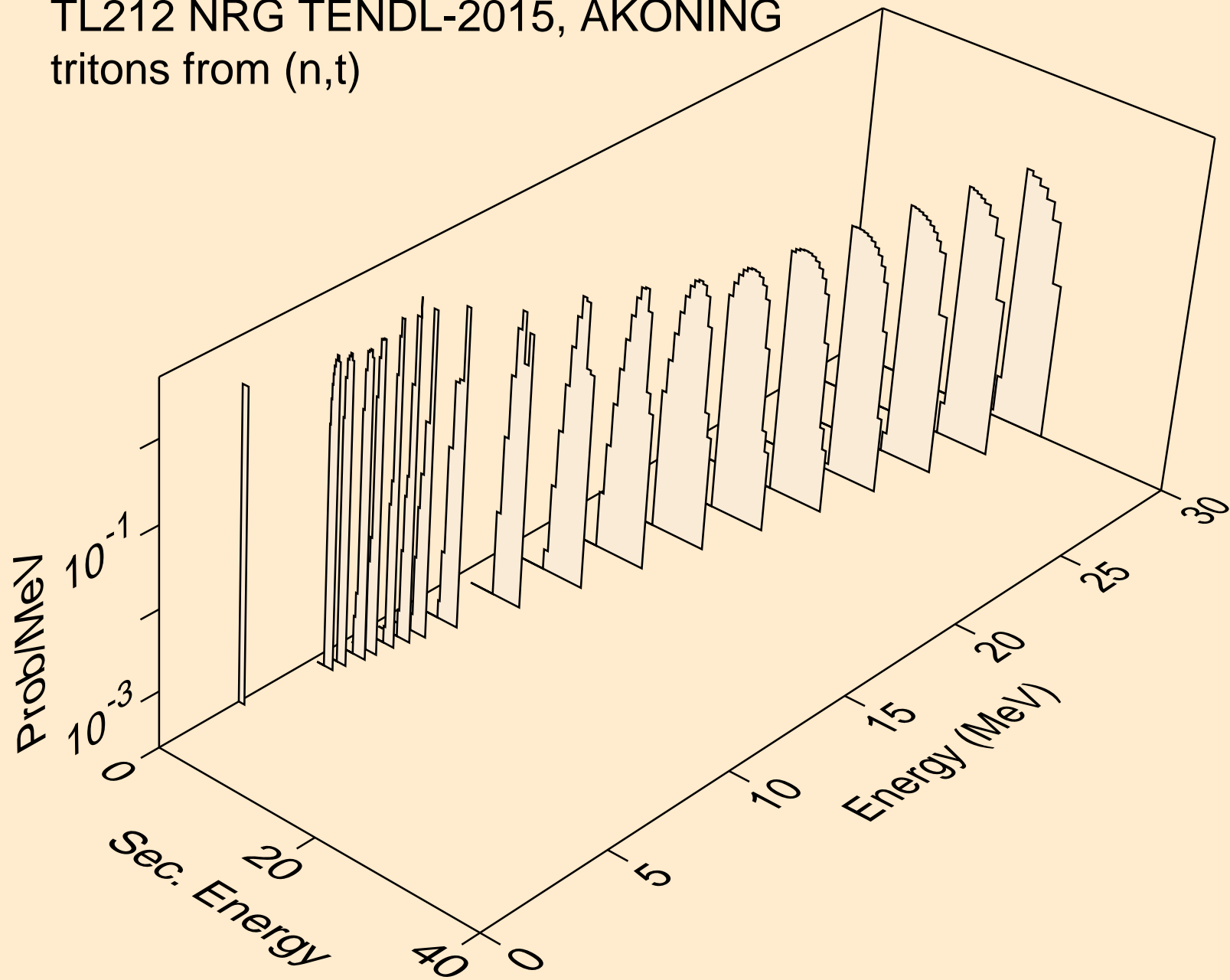




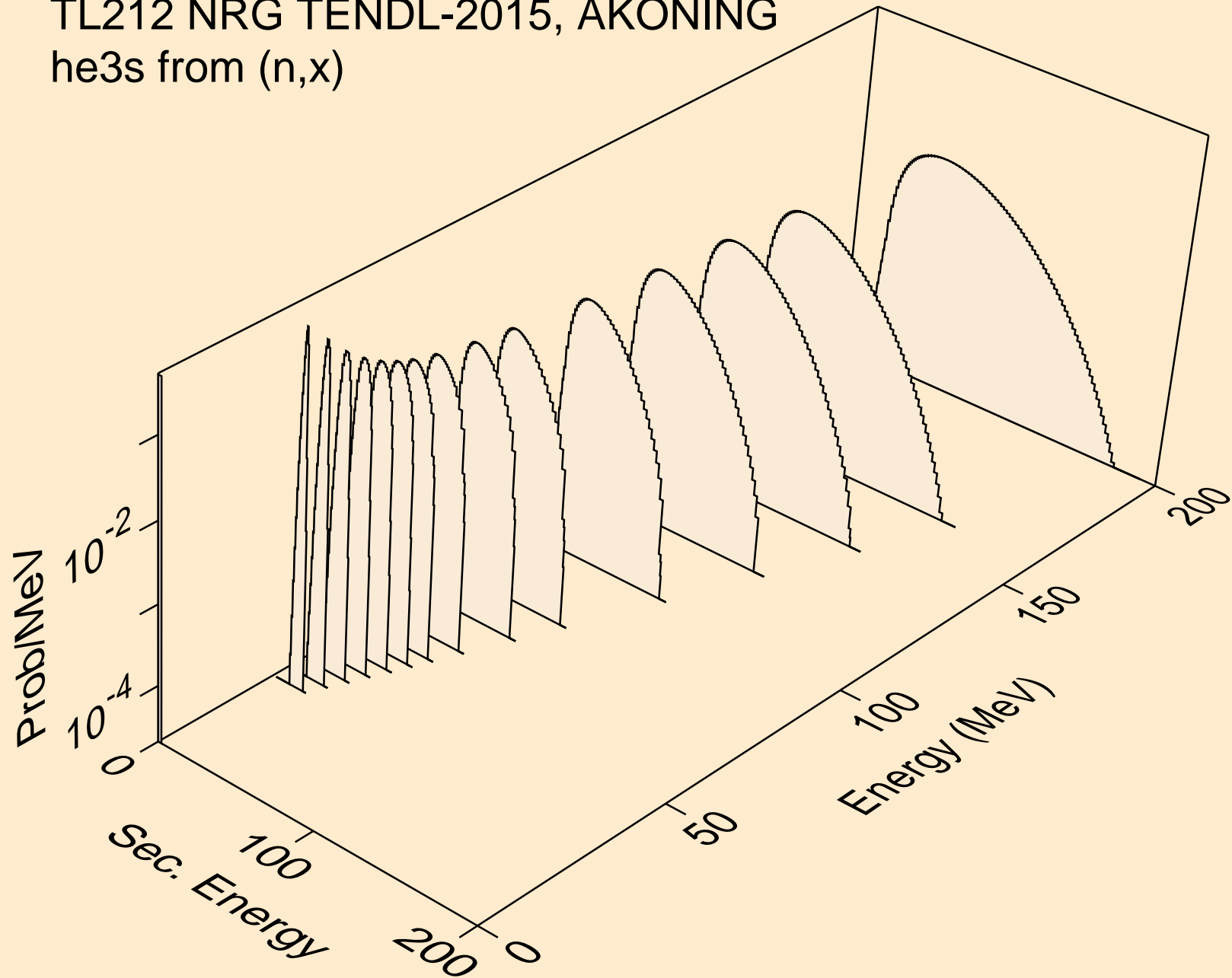
TL212 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



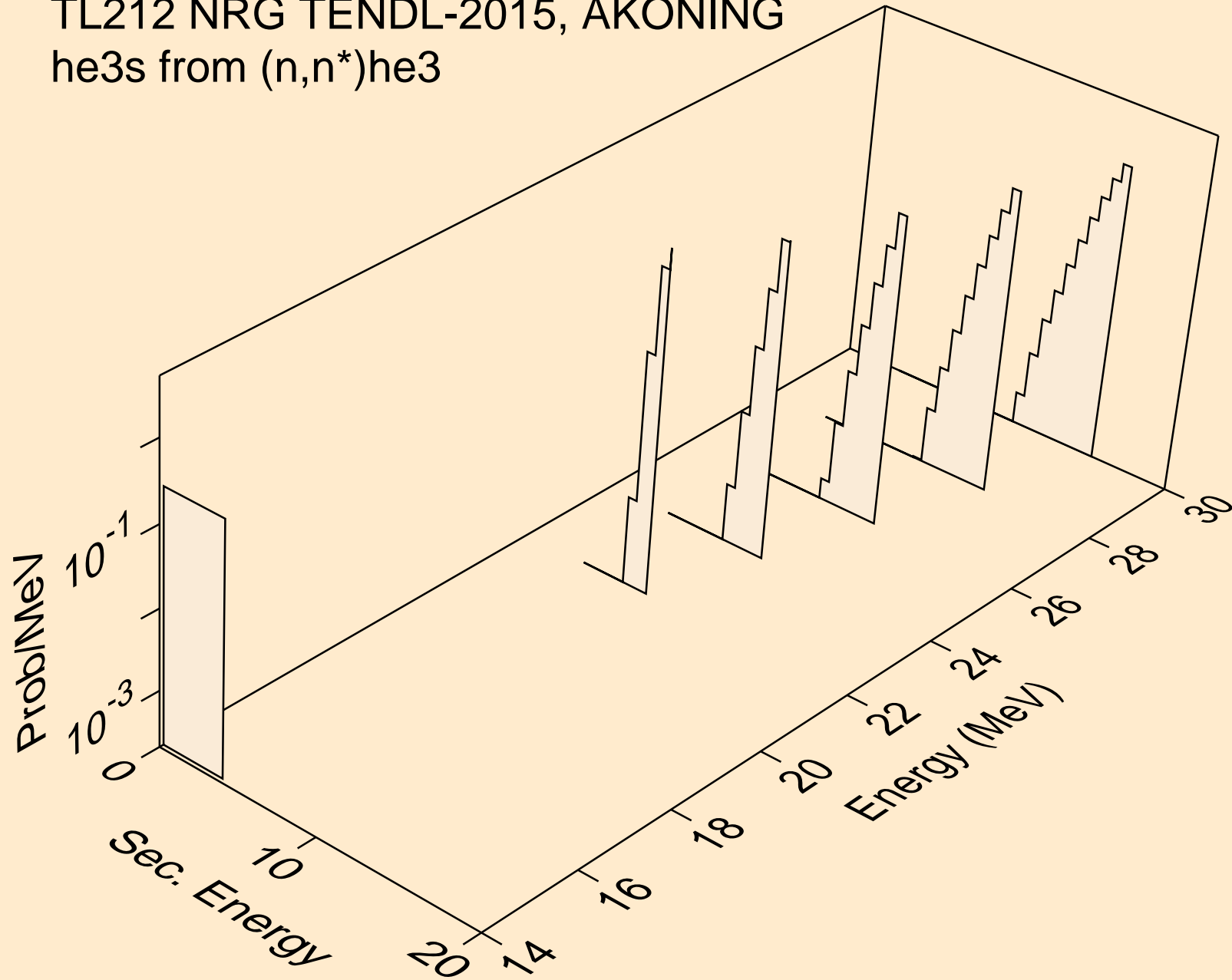
TL212 NRG TENDL-2015, AKONING  
tritons from (n,t)



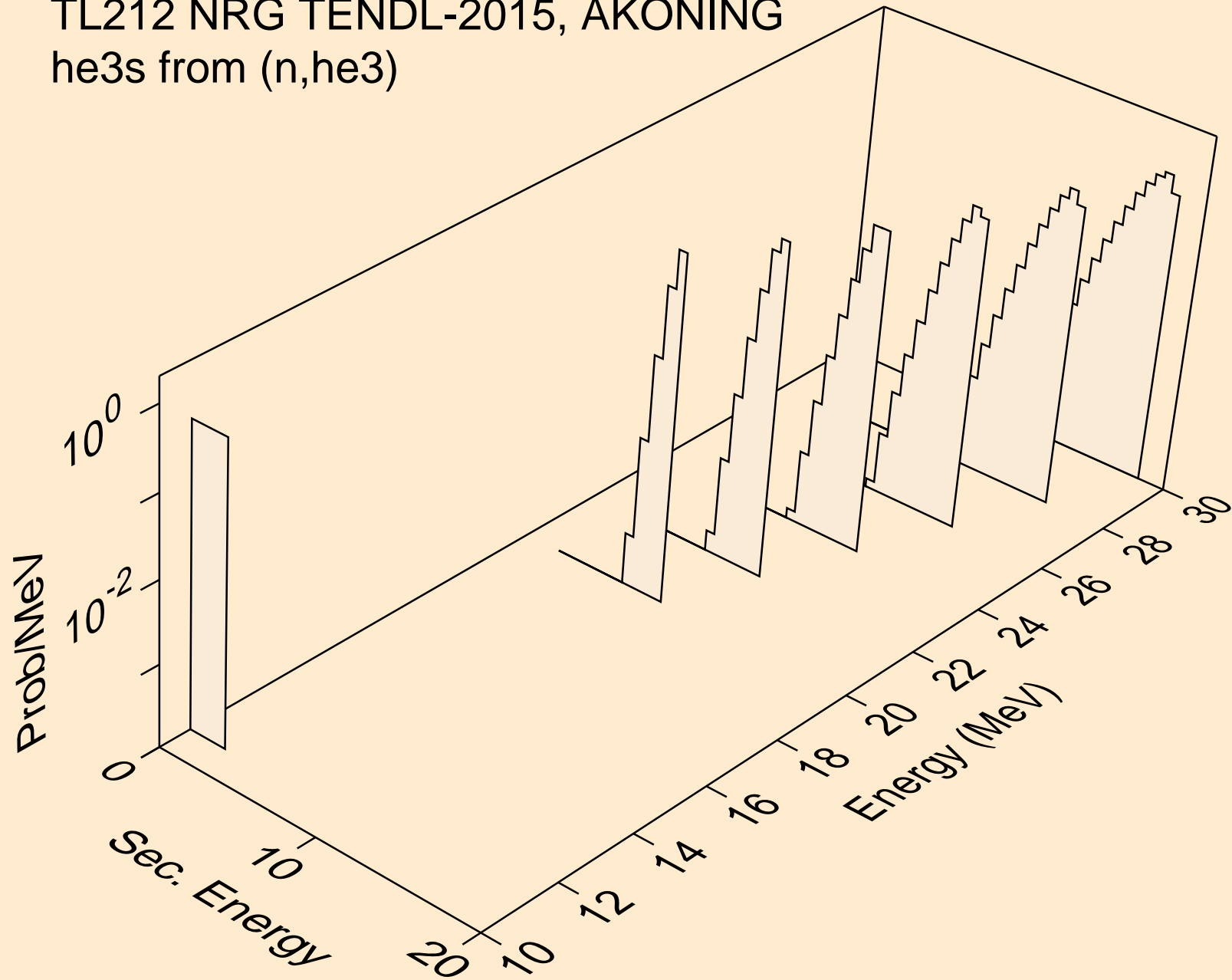
TL212 NRG TENDL-2015, AKONING  
he3s from (n,x)



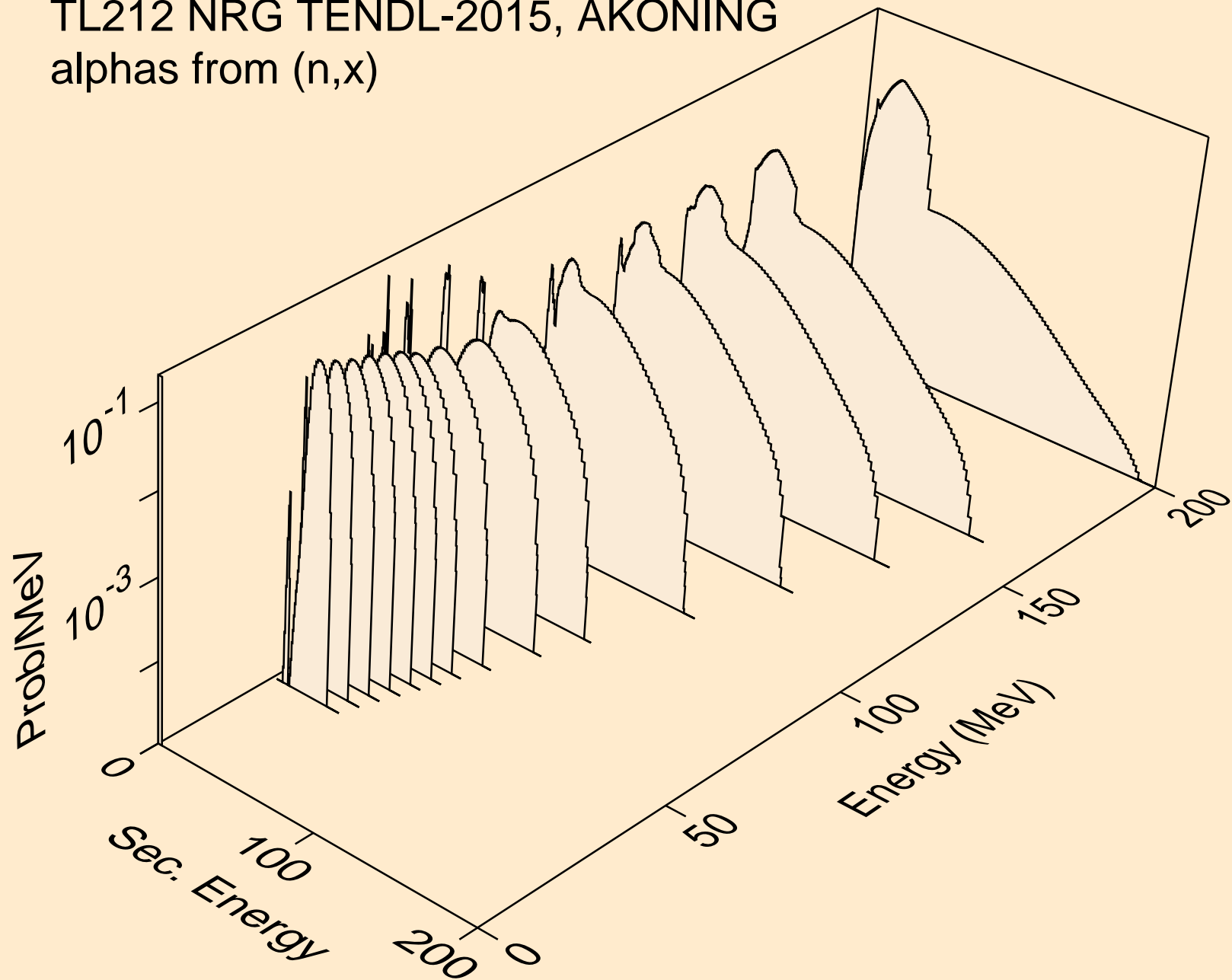
TL212 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



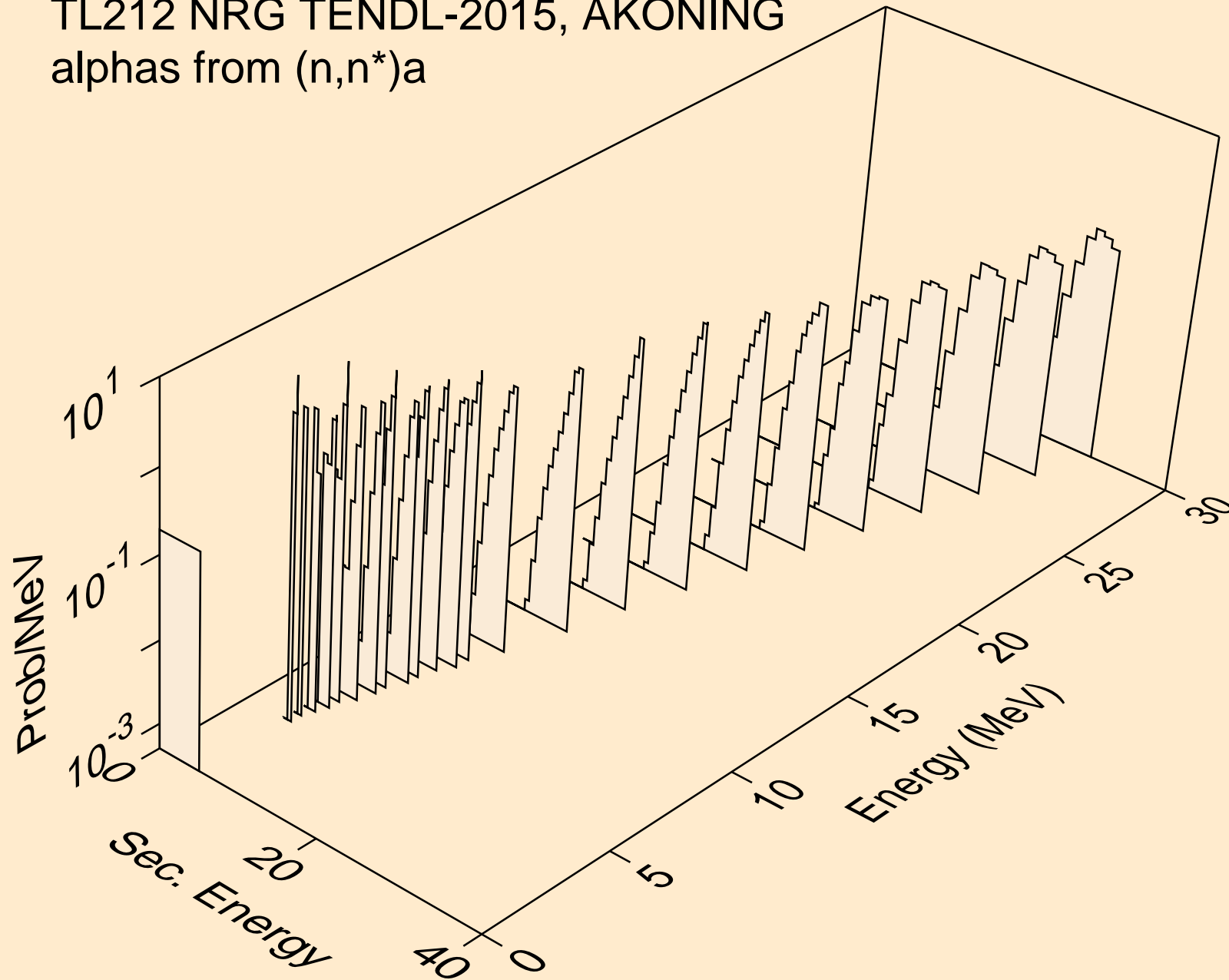
TL212 NRG TENDL-2015, AKONING  
he3s from (n,he3)



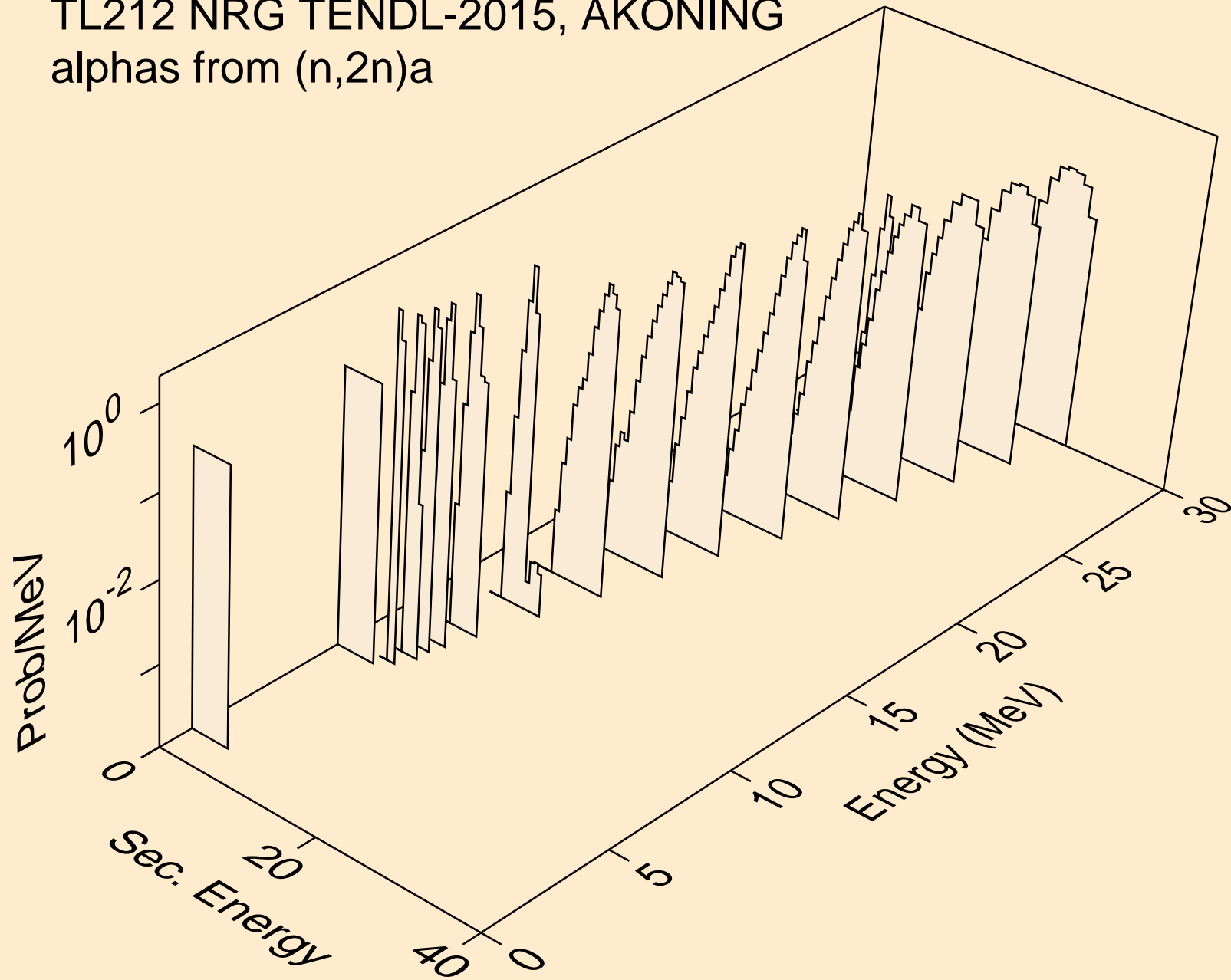
TL212 NRG TENDL-2015, AKONING  
alphas from (n,x)



TL212 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

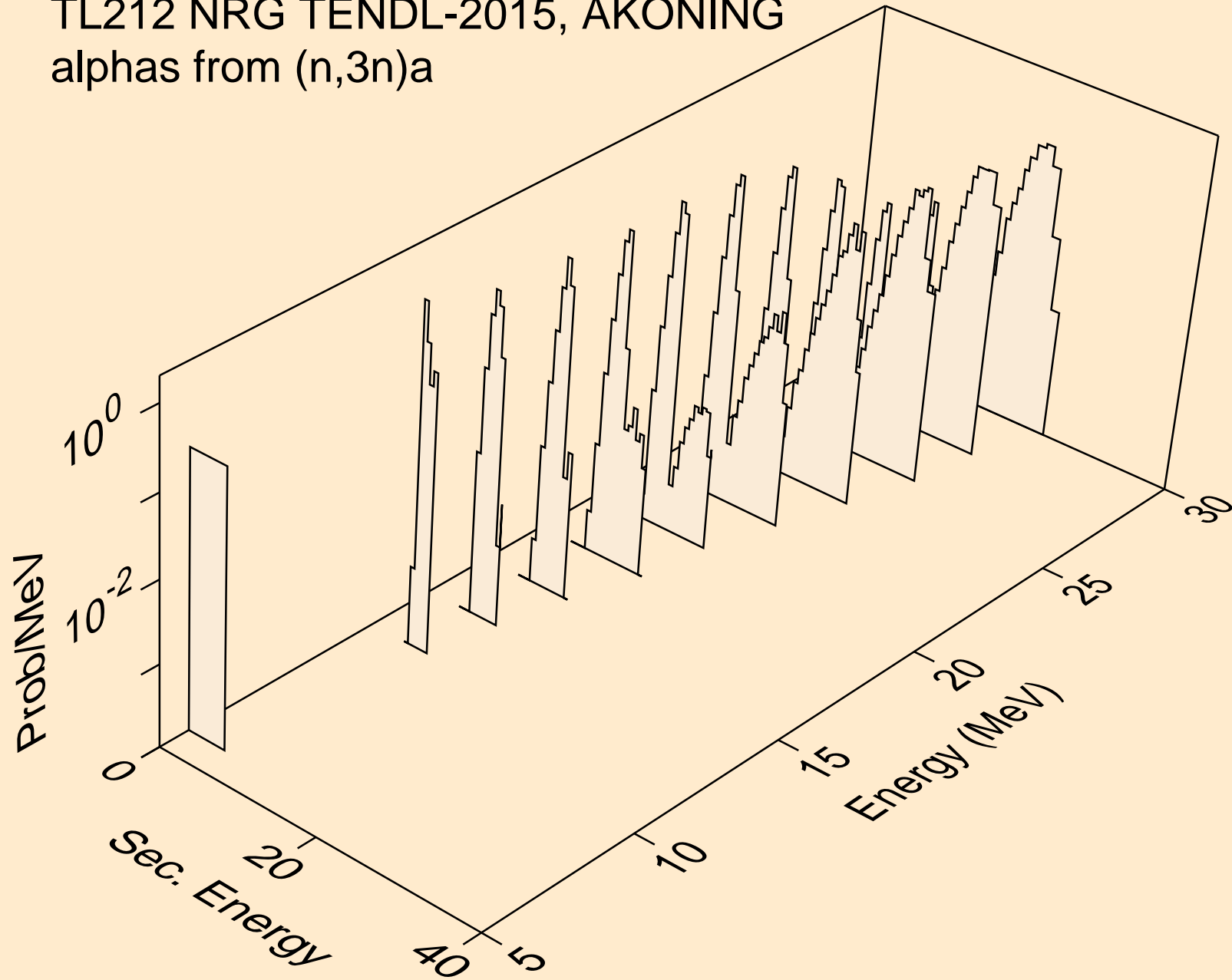


TL212 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

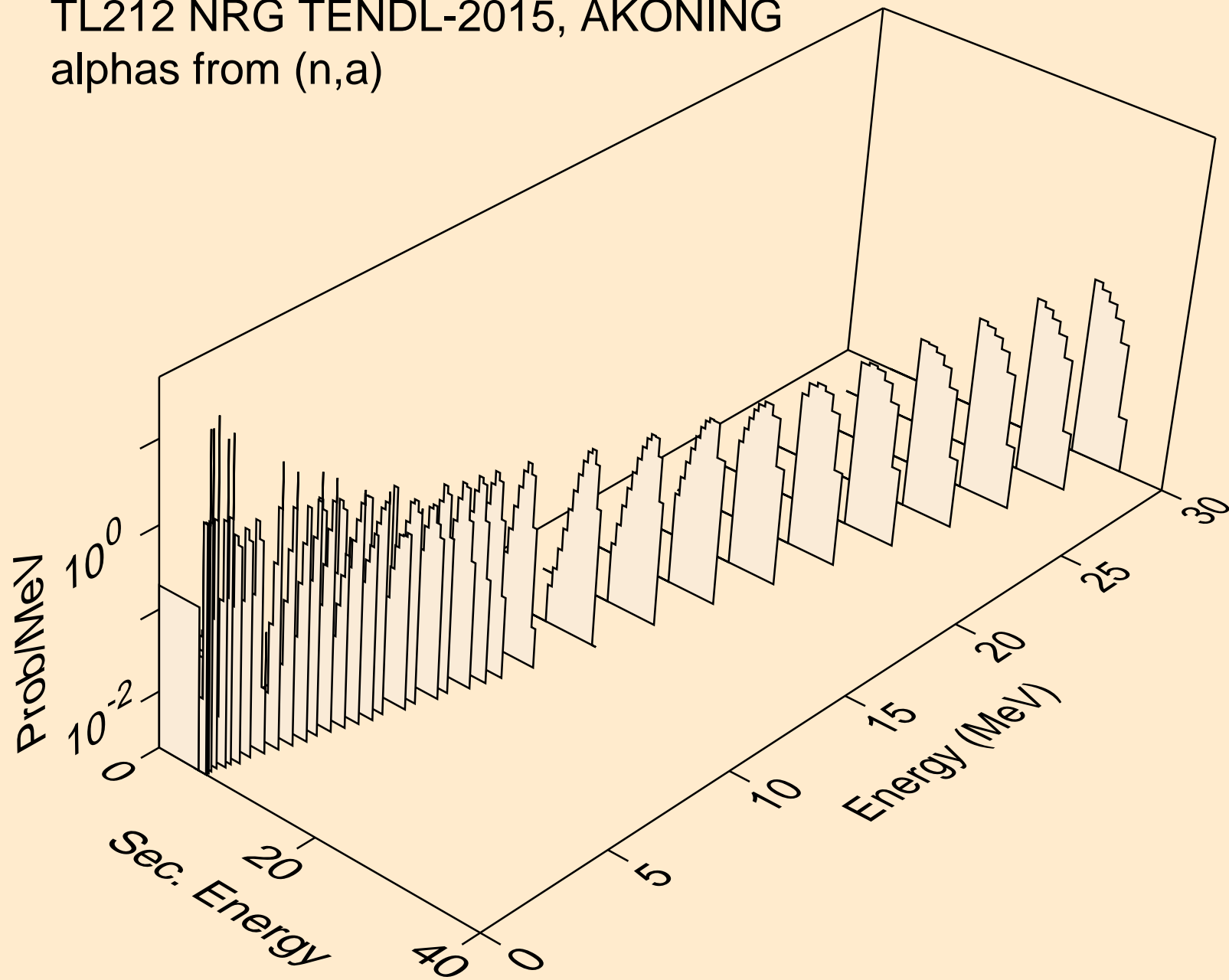




TL212 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TL212 NRG TENDL-2015, AKONING  
alphas from (n,a)



TL212 NRG TENDL-2015, AKONING  
alphas from (n,2a)

