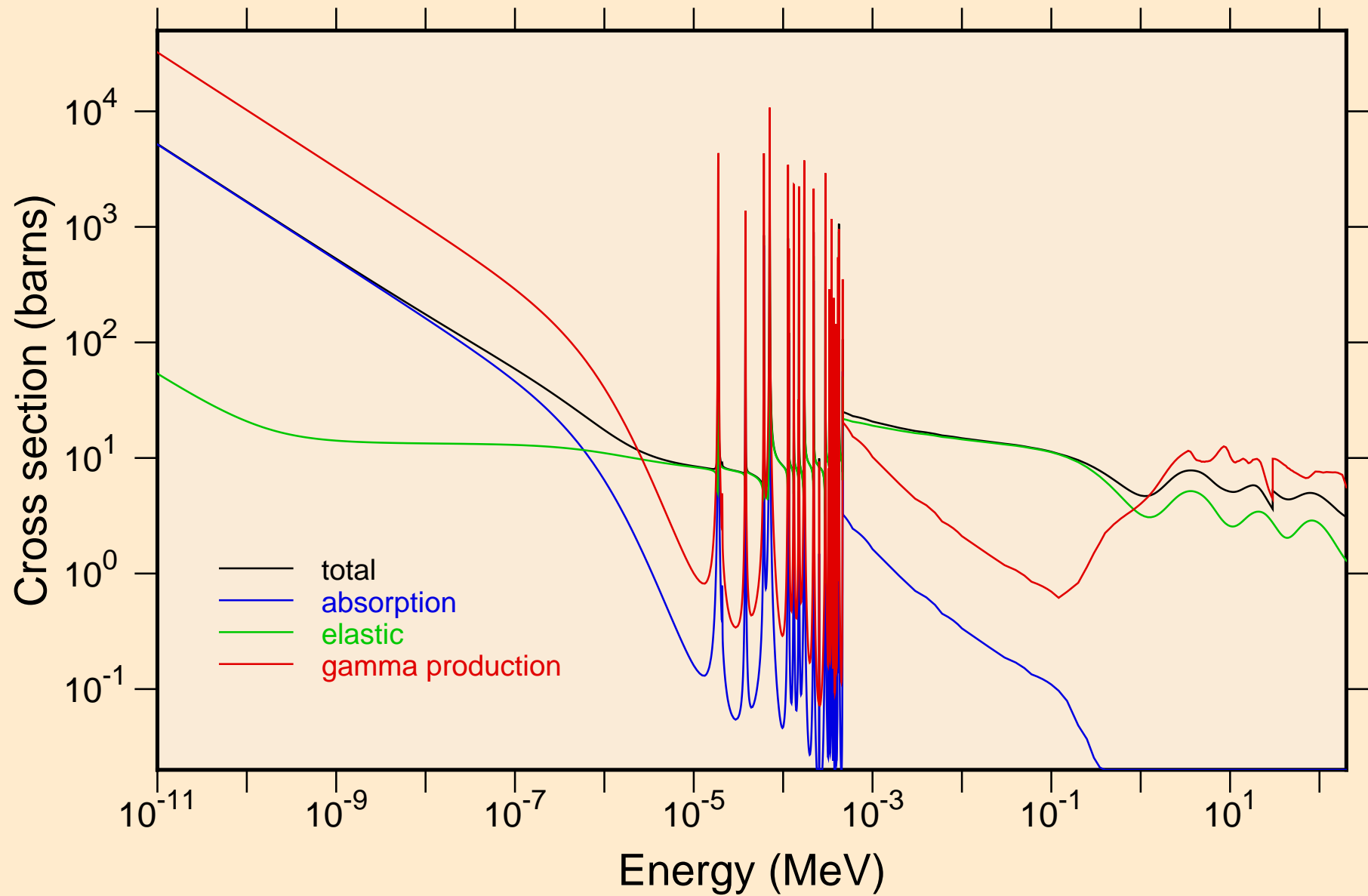
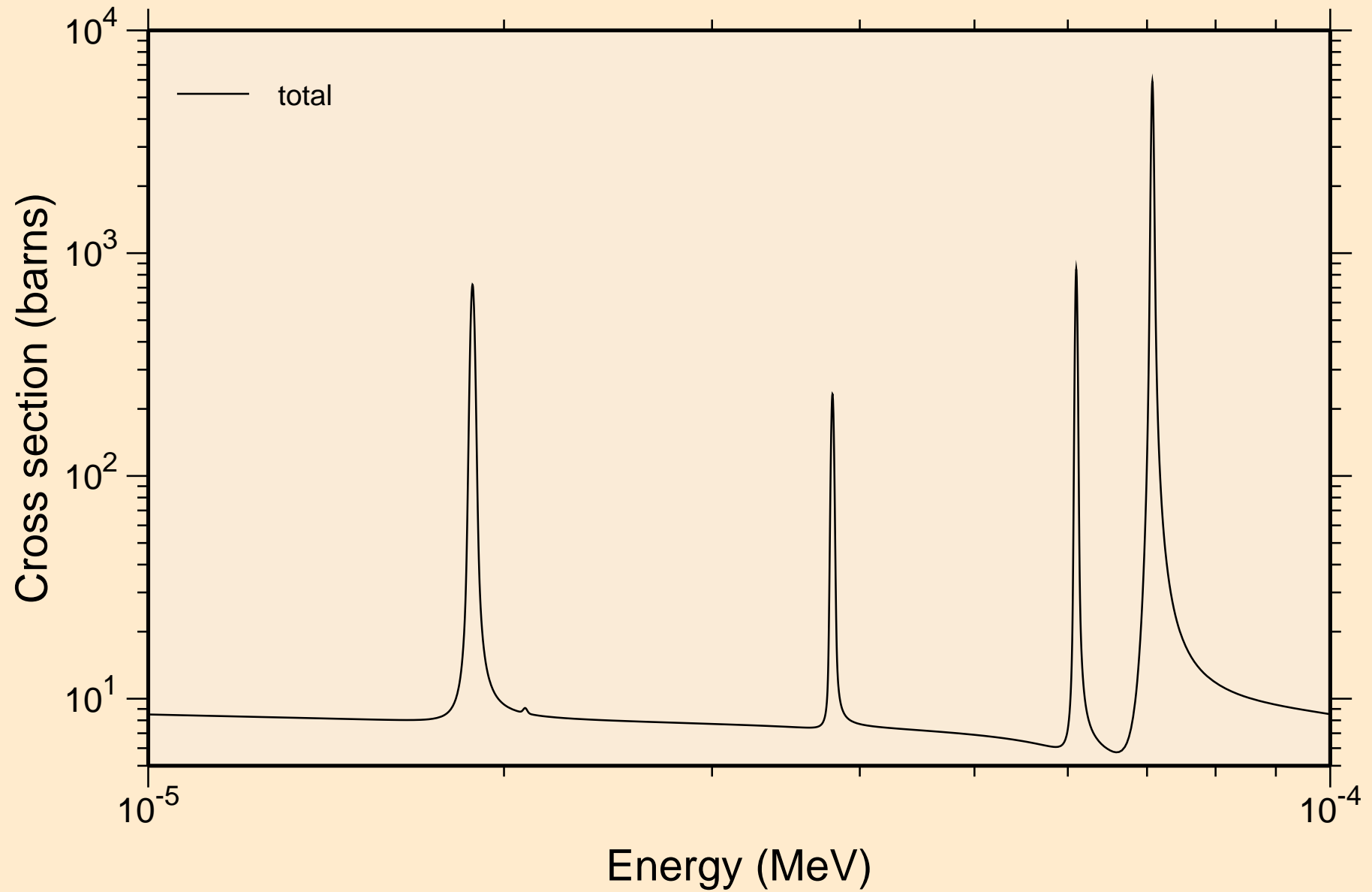


# TL216 NRG TENDL-2015, AKONING

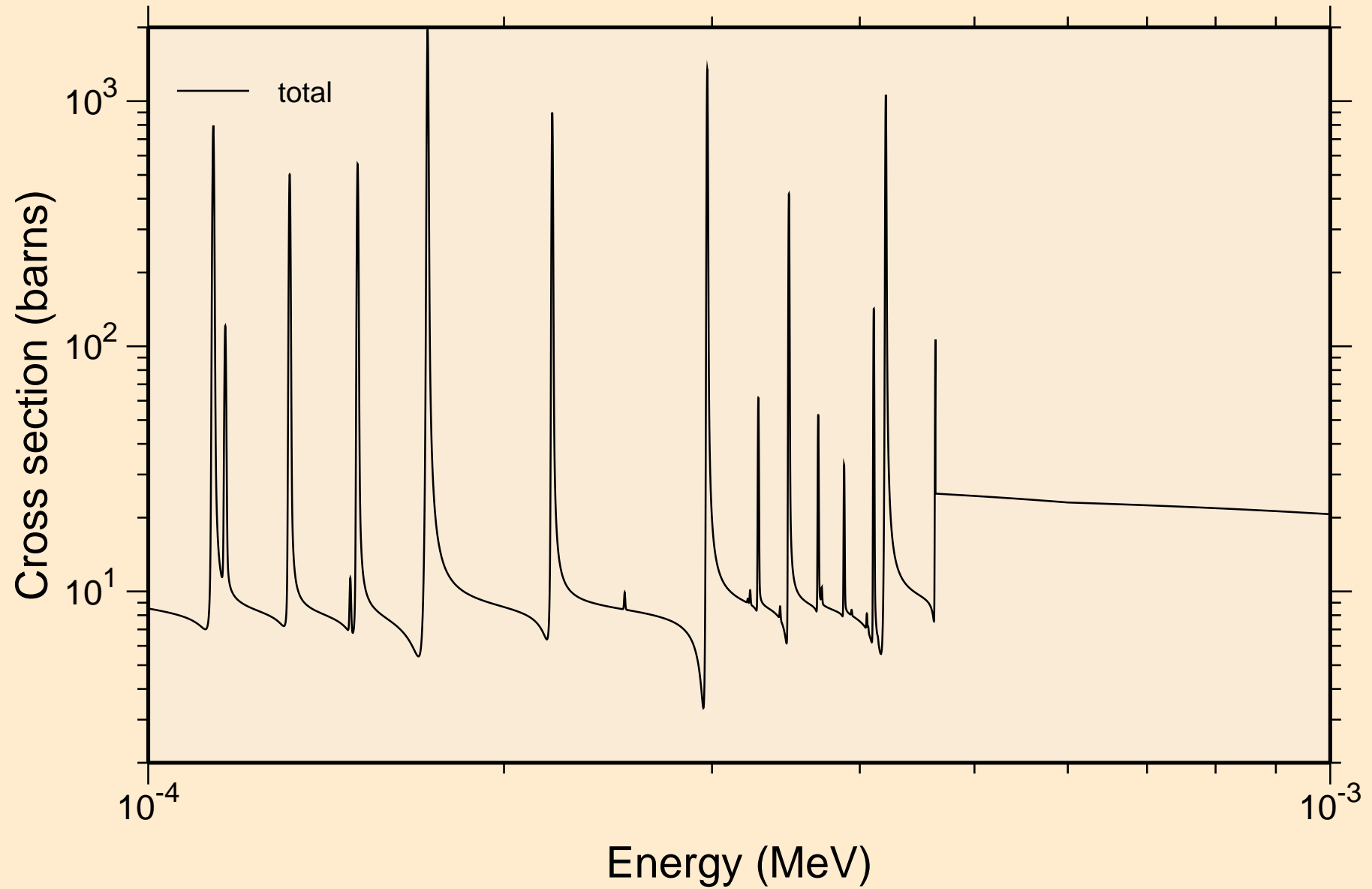
## Principal cross sections



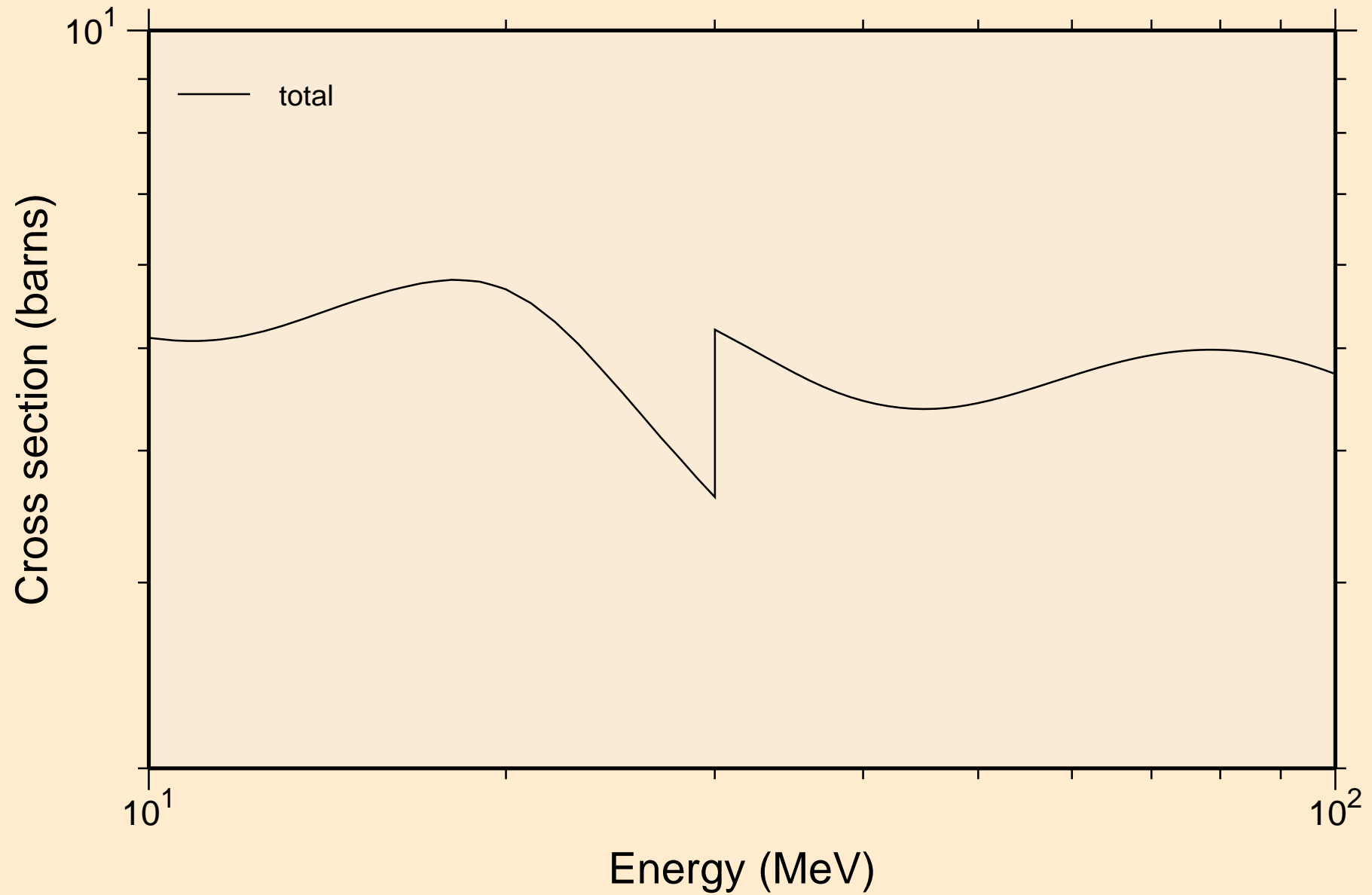
TL216 NRG TENDL-2015, AKONING  
resonance total cross section



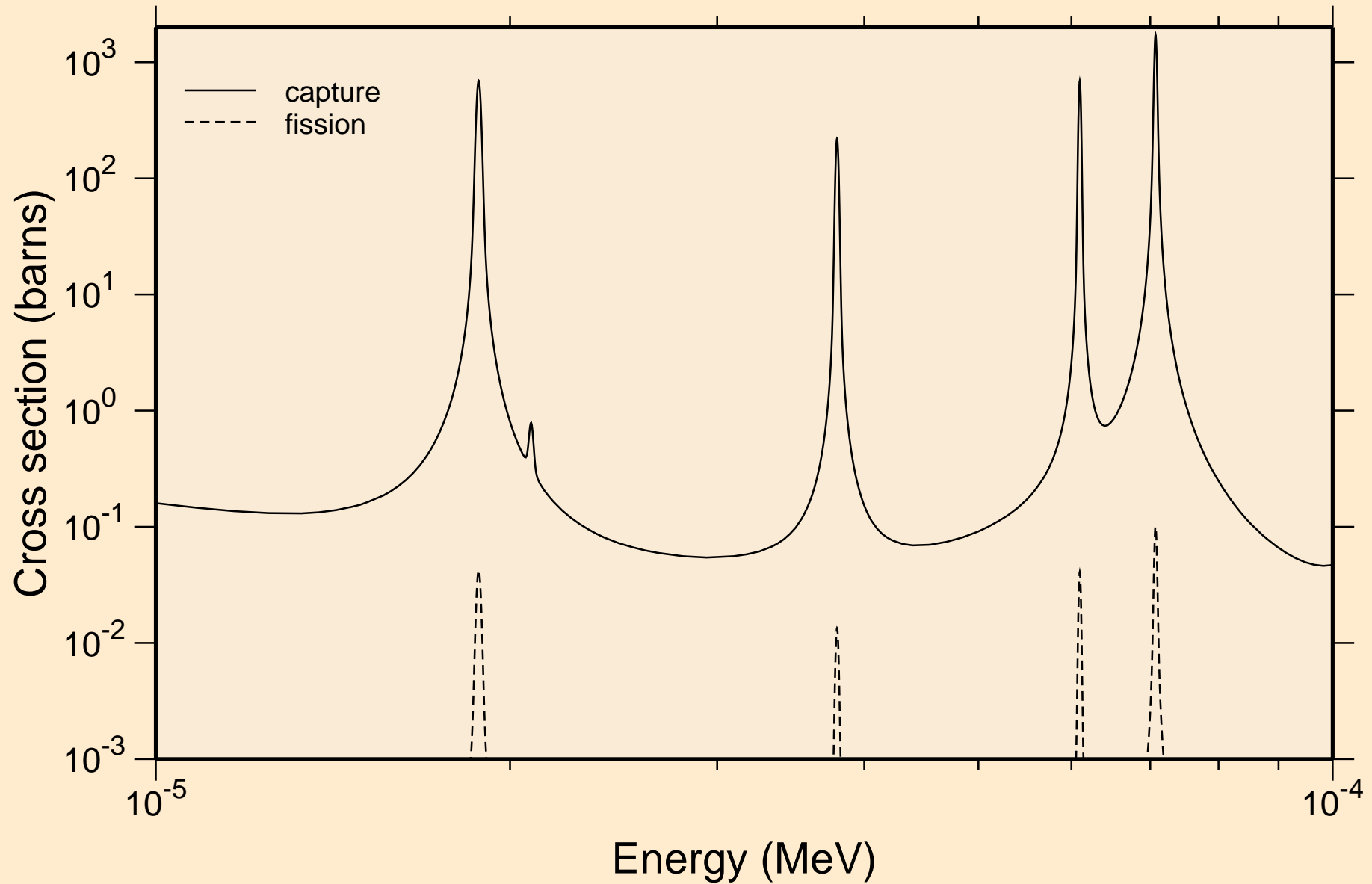
TL216 NRG TENDL-2015, AKONING  
resonance total cross section



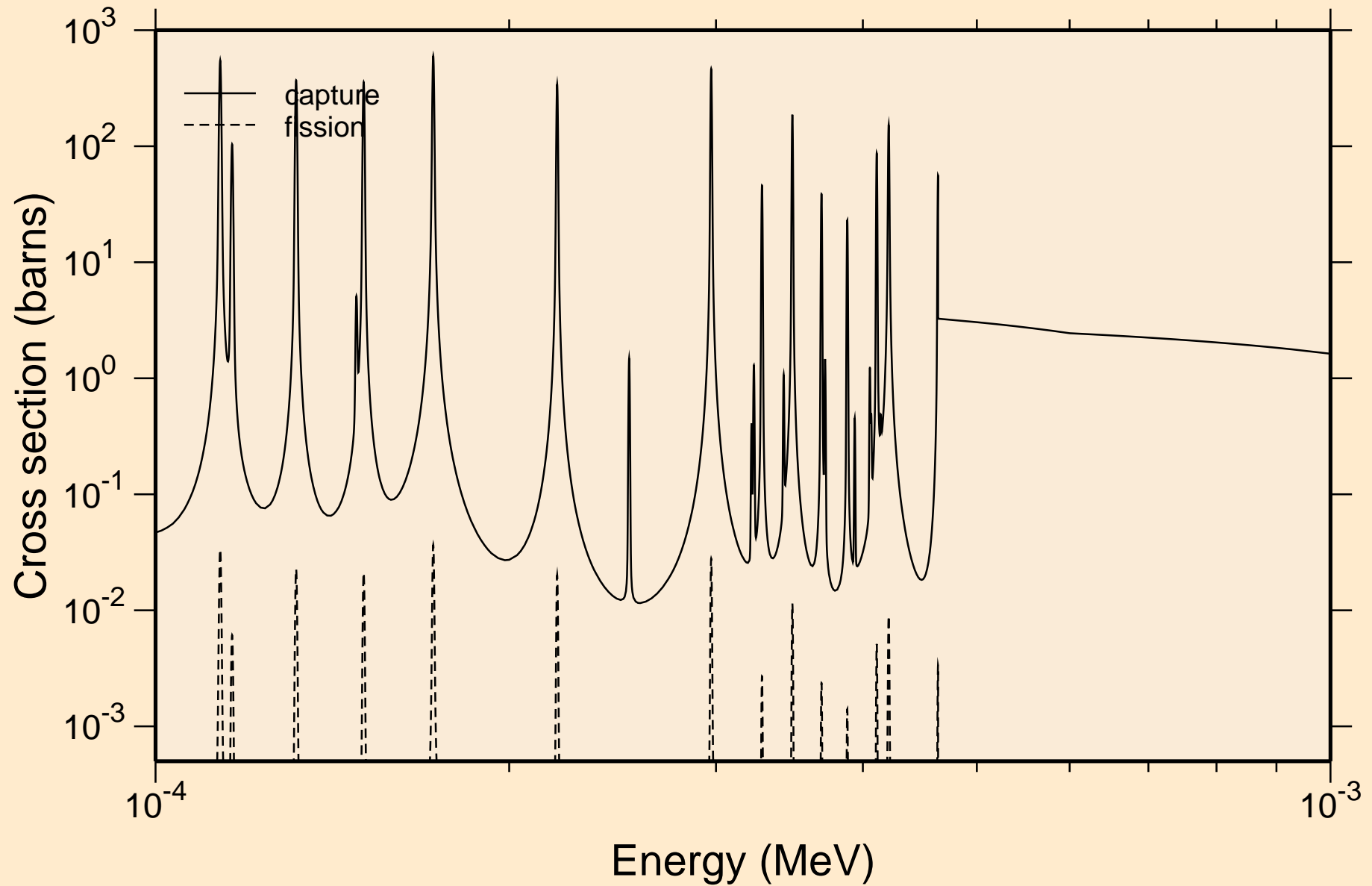
TL216 NRG TENDL-2015, AKONING  
resonance total cross section



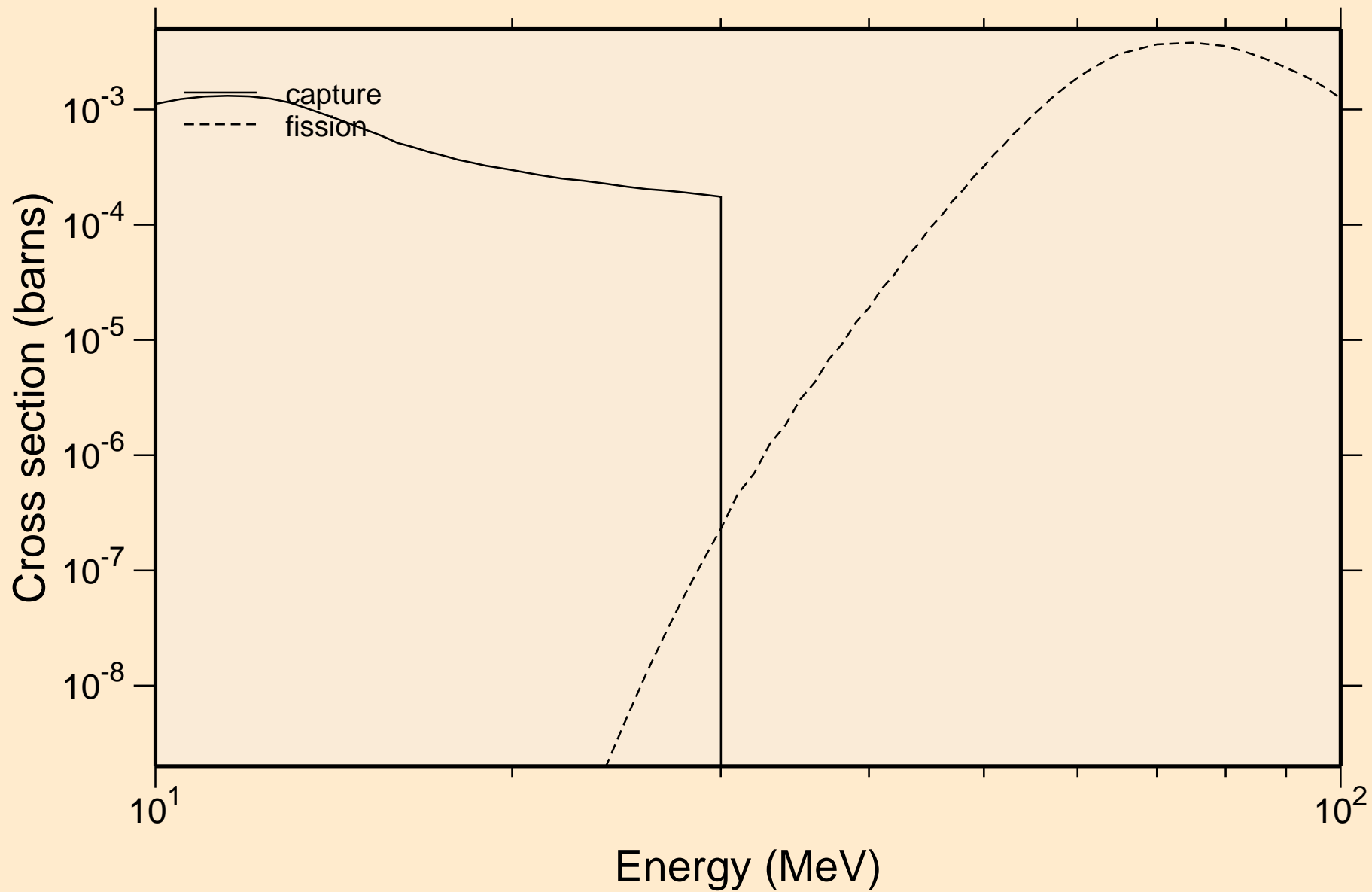
# TL216 NRG TENDL-2015, AKONING resonance absorption cross sections



# TL216 NRG TENDL-2015, AKONING resonance absorption cross sections

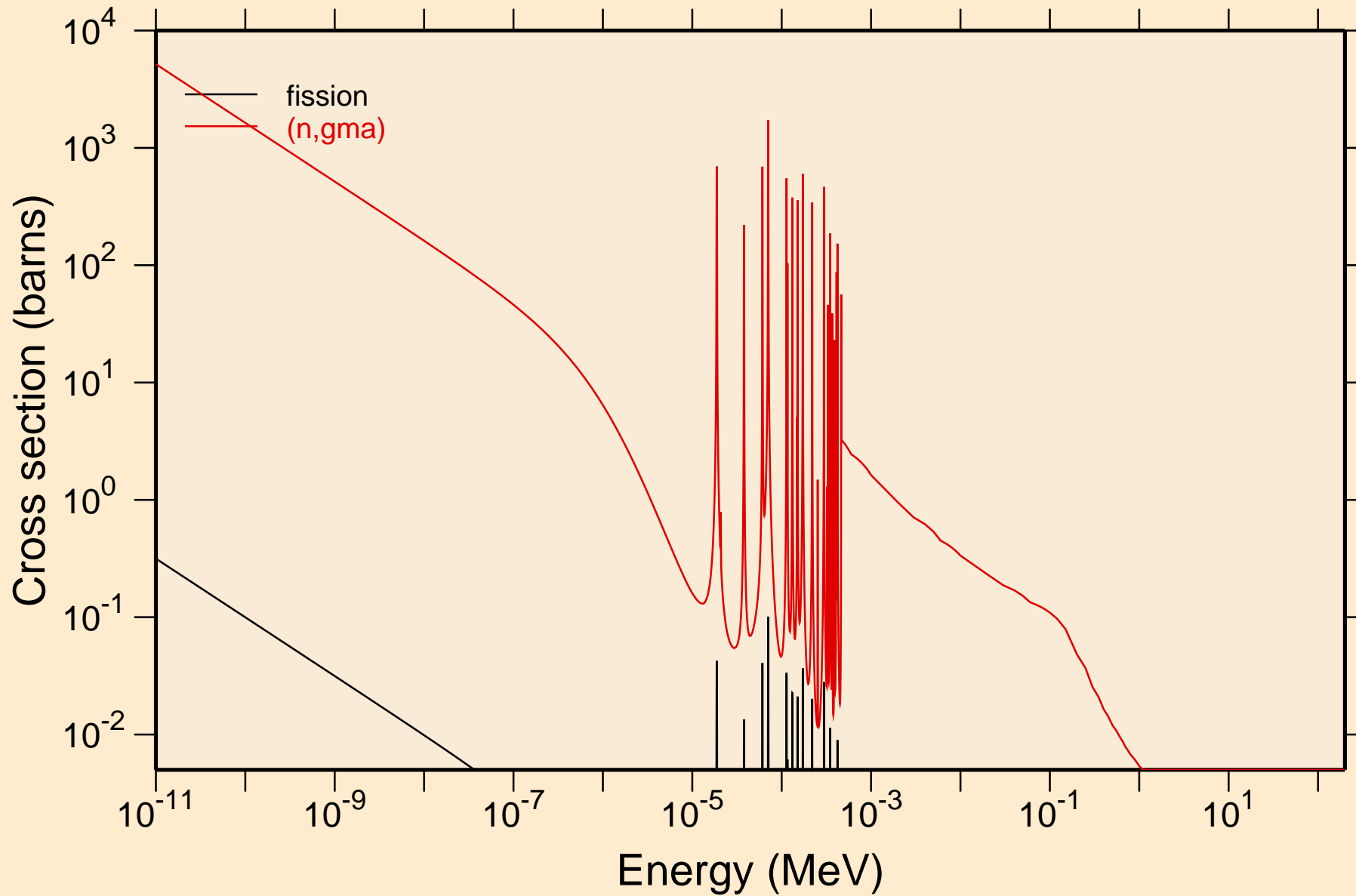


TL216 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TL216 NRG TENDL-2015, AKONING

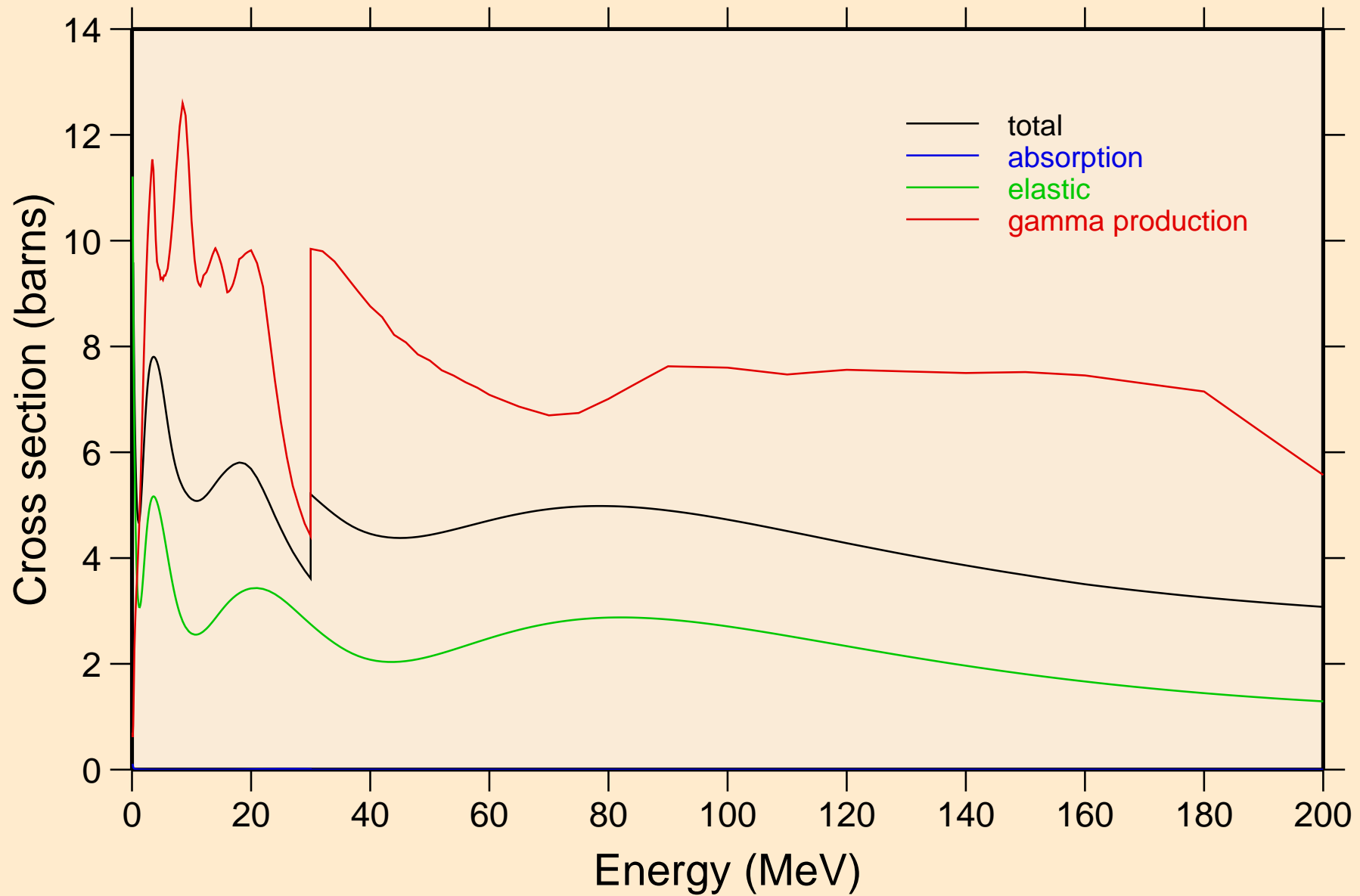
## Non-threshold reactions





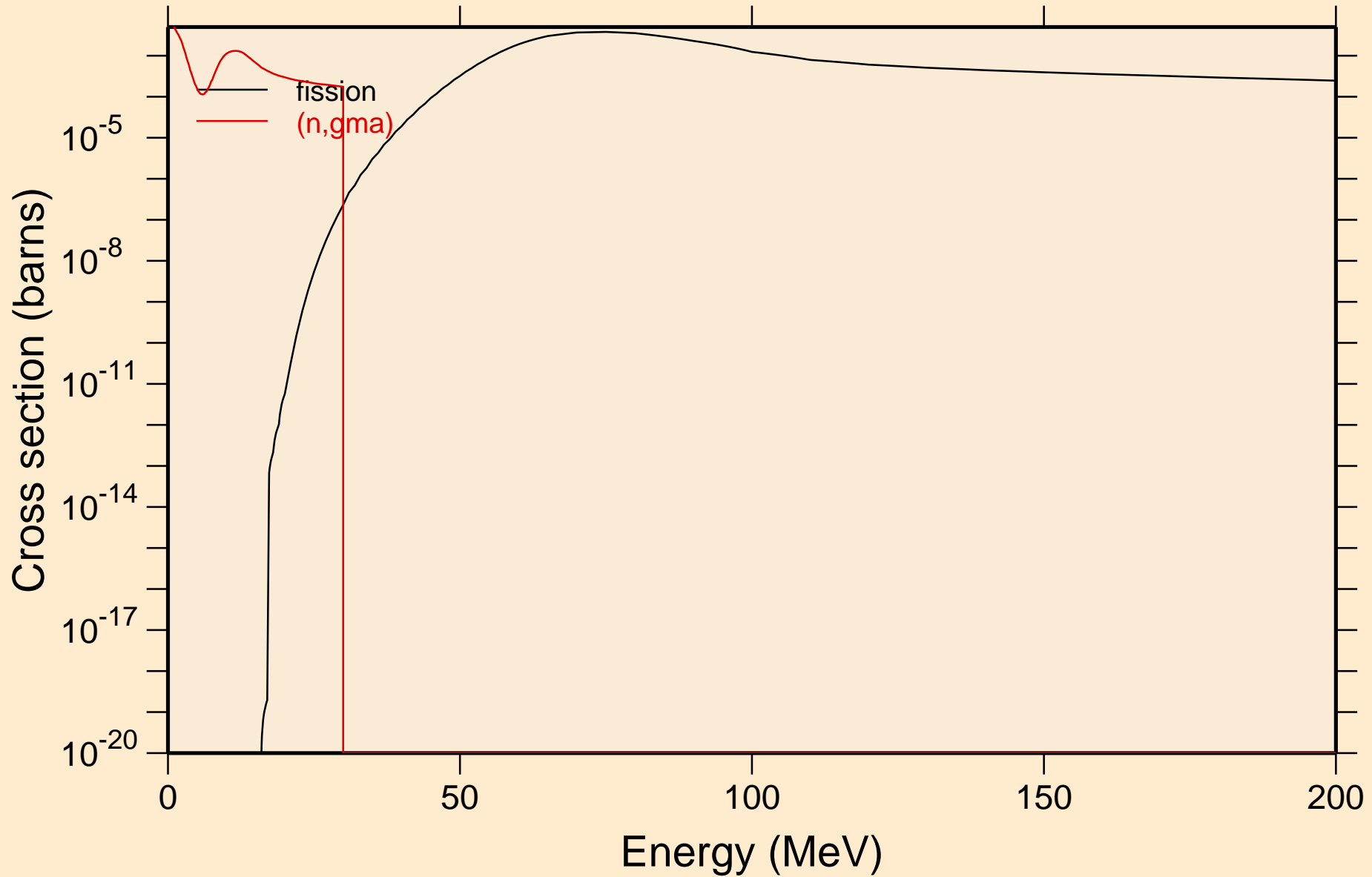
# TL216 NRG TENDL-2015, AKONING

## Principal cross sections

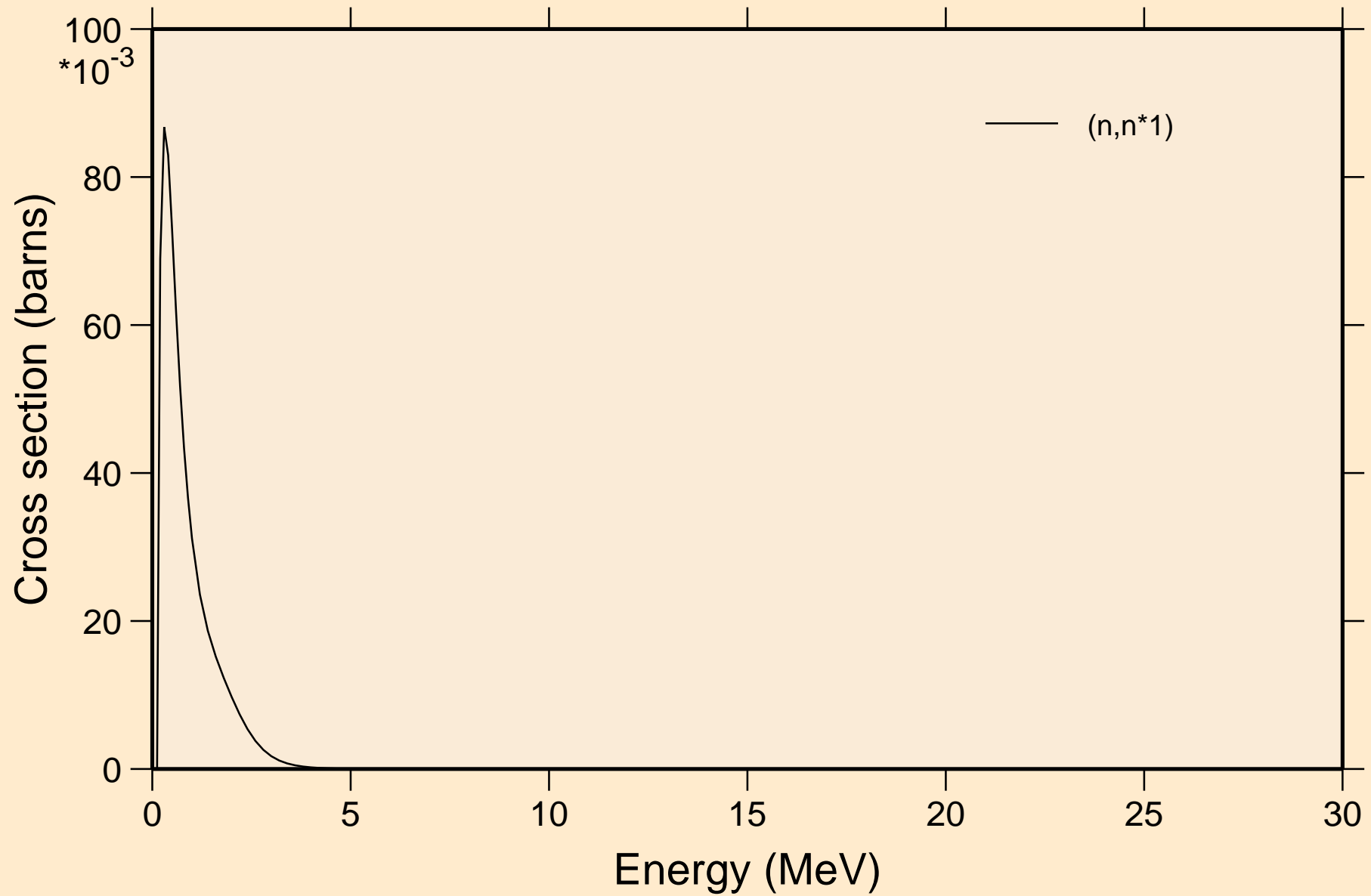


# TL216 NRG TENDL-2015, AKONING

## Non-threshold reactions

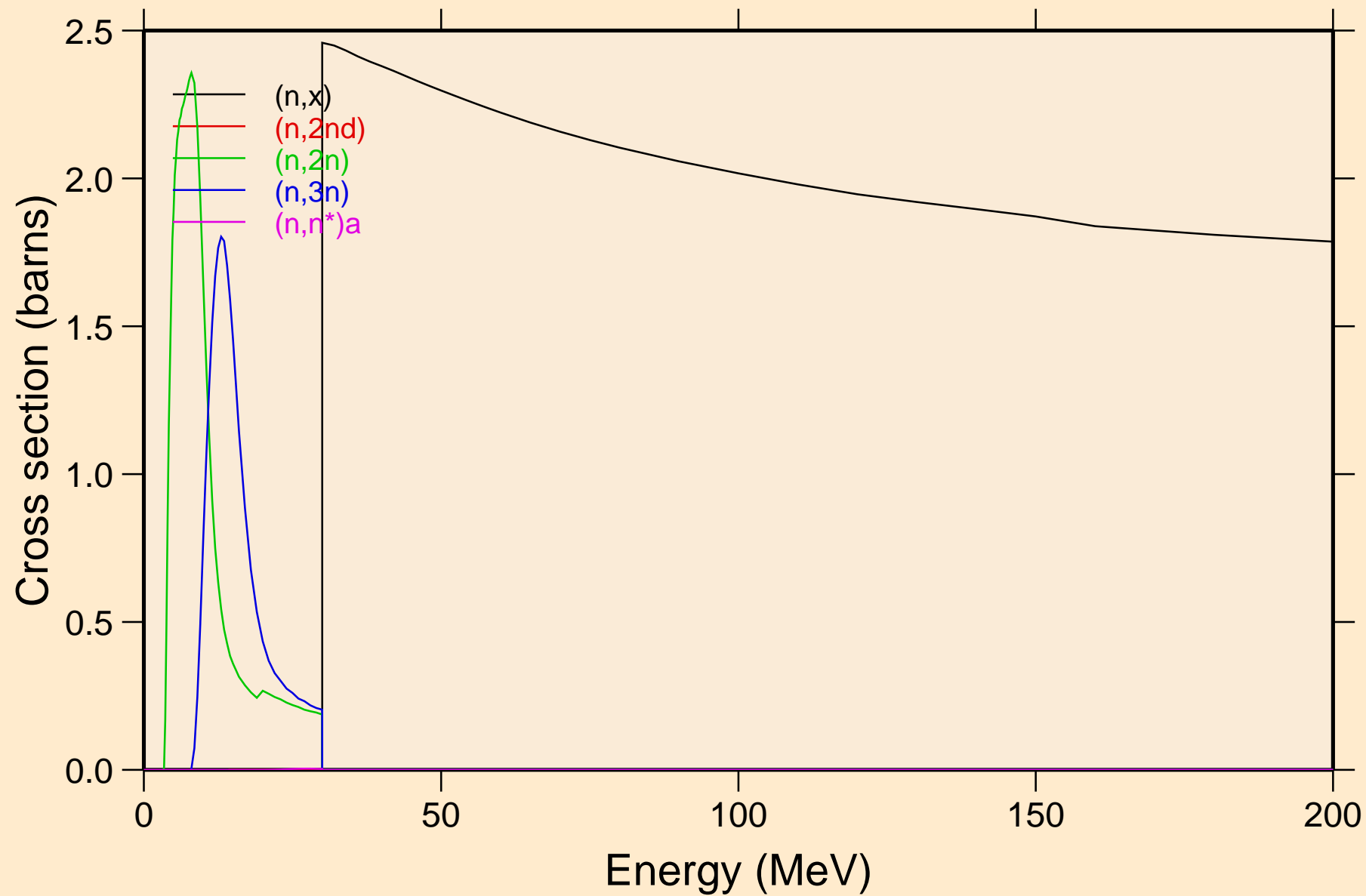


TL216 NRG TENDL-2015, AKONING  
Inelastic levels



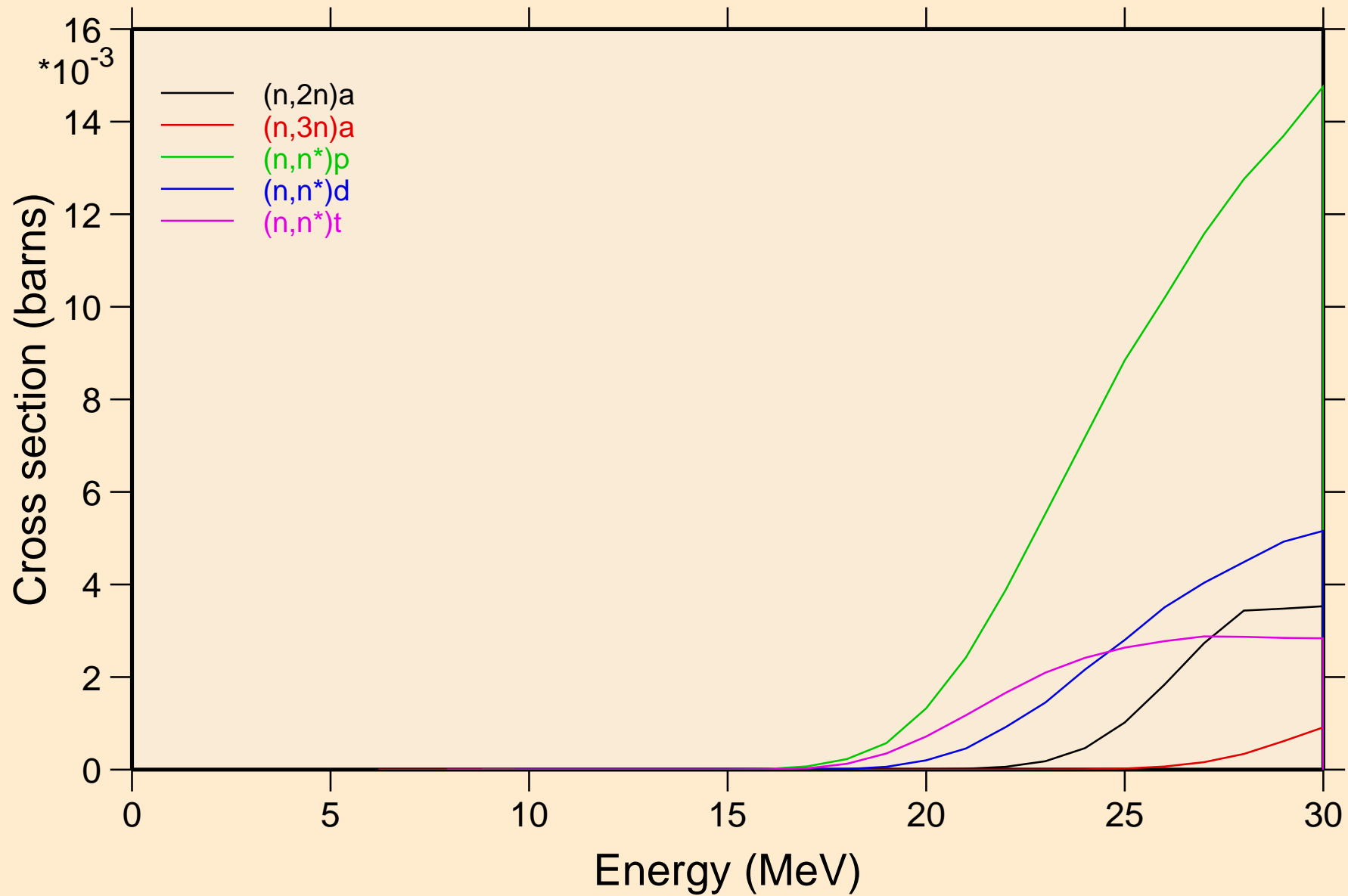
# TL216 NRG TENDL-2015, AKONING

## Threshold reactions



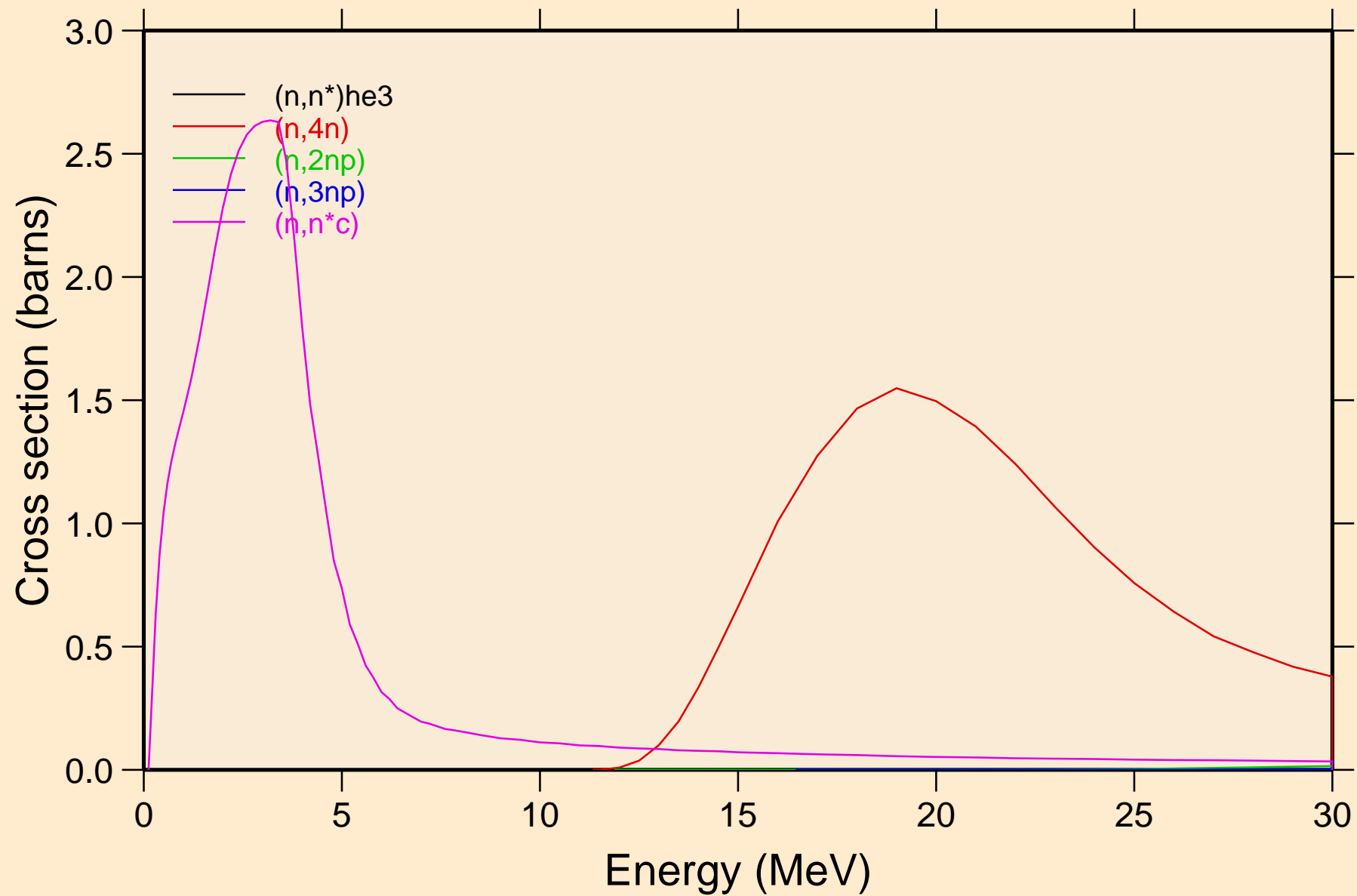
# TL216 NRG TENDL-2015, AKONING

## Threshold reactions



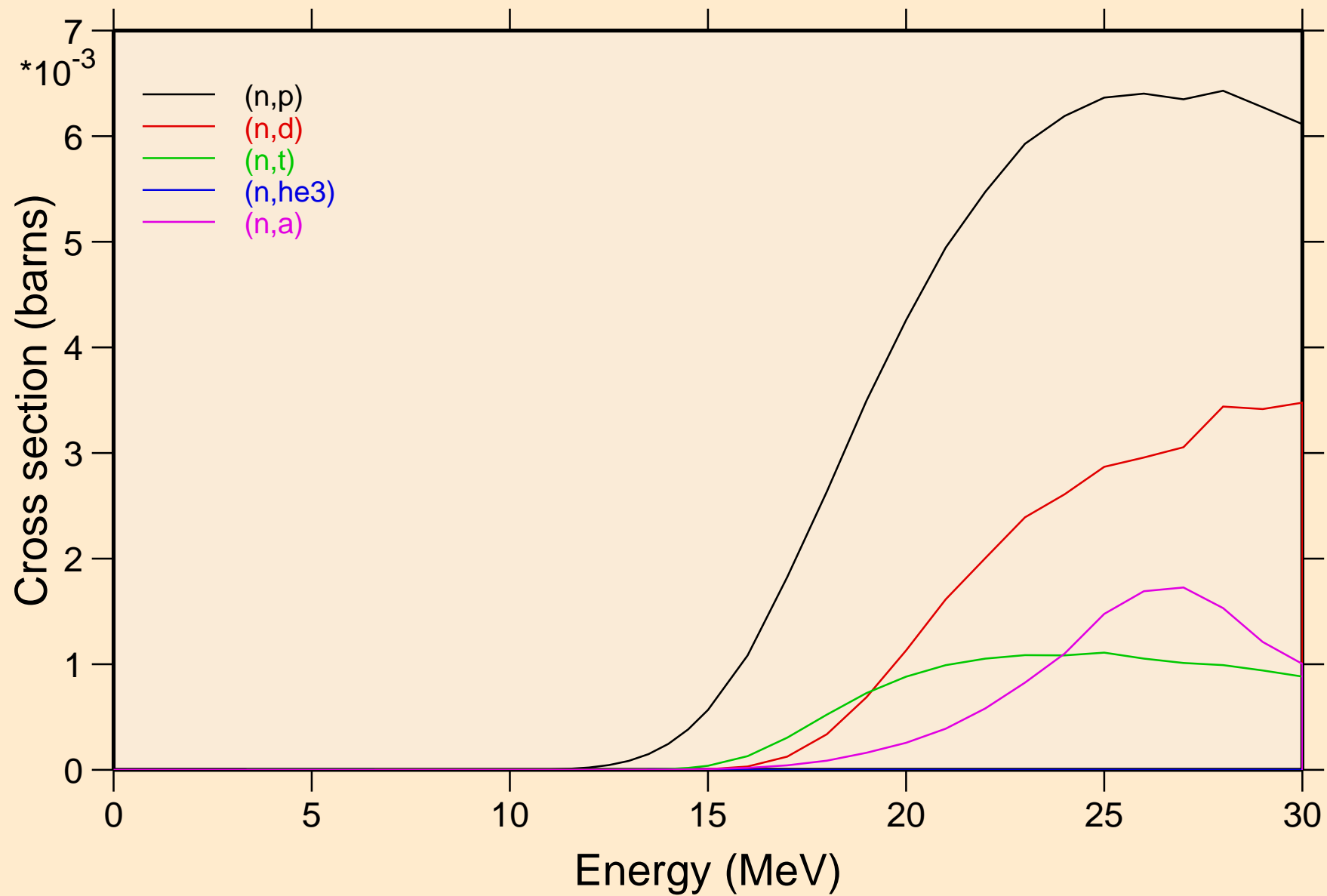
# TL216 NRG TENDL-2015, AKONING

## Threshold reactions

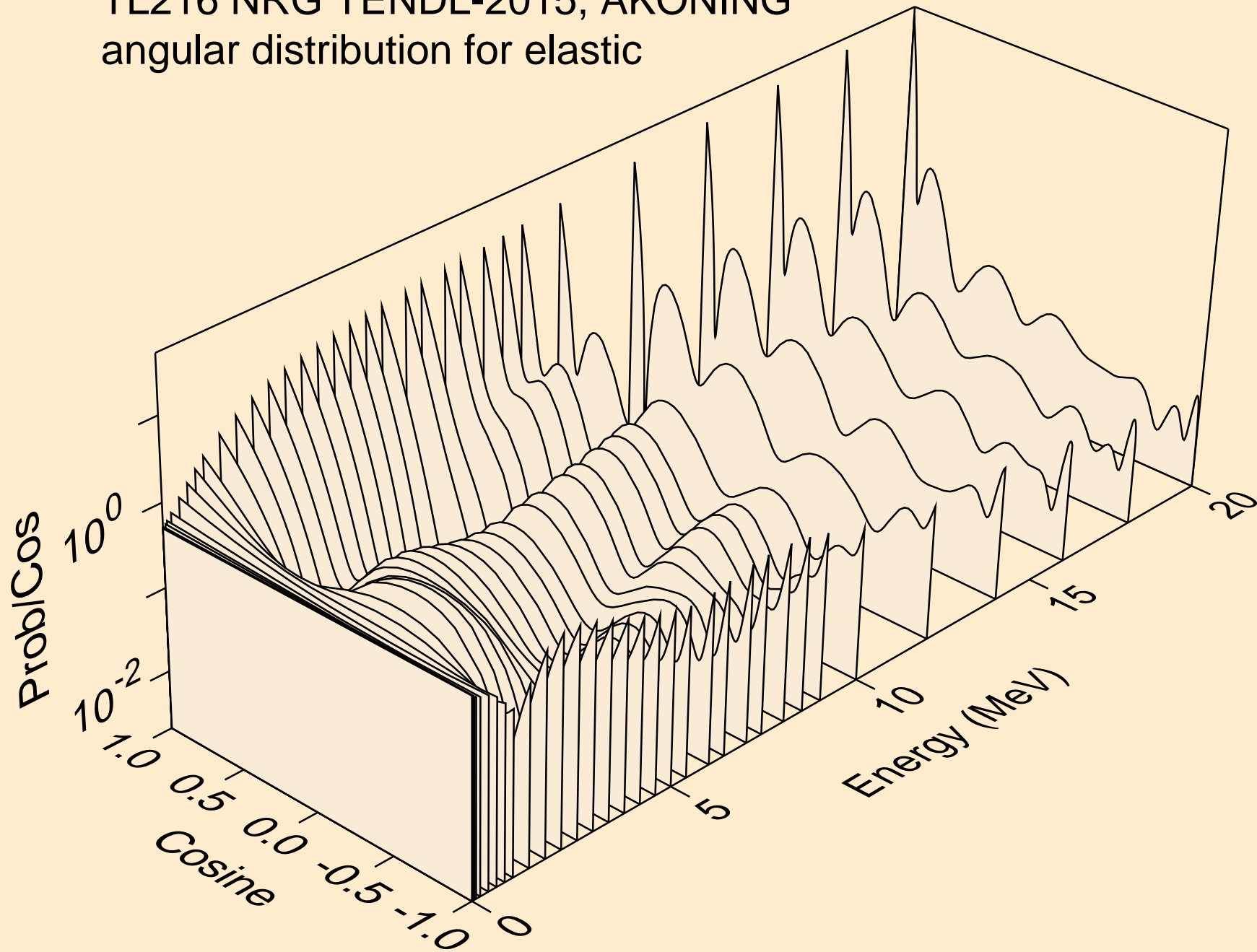


# TL216 NRG TENDL-2015, AKONING

## Threshold reactions

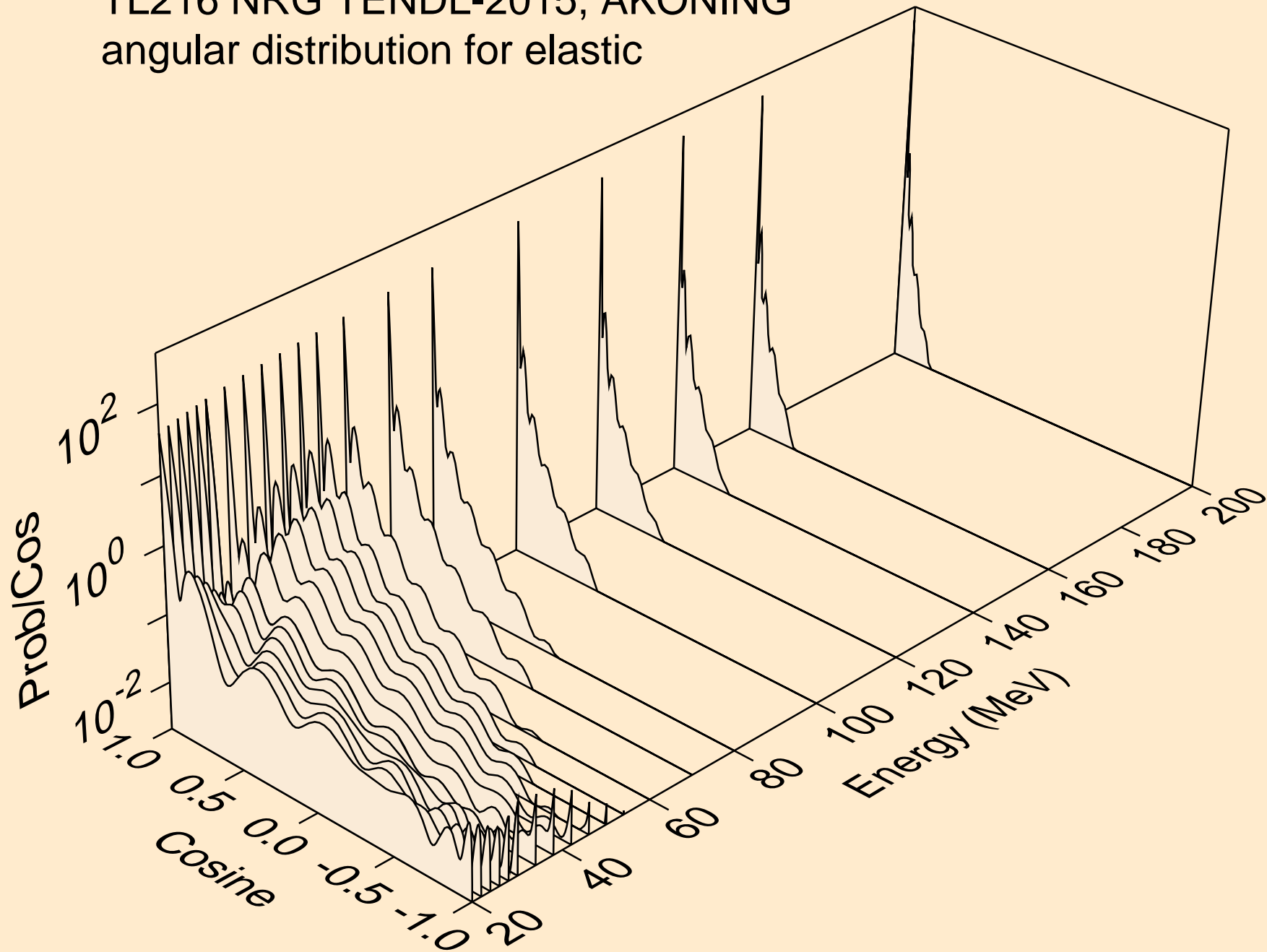


TL216 NRG TENDL-2015, AKONING  
angular distribution for elastic

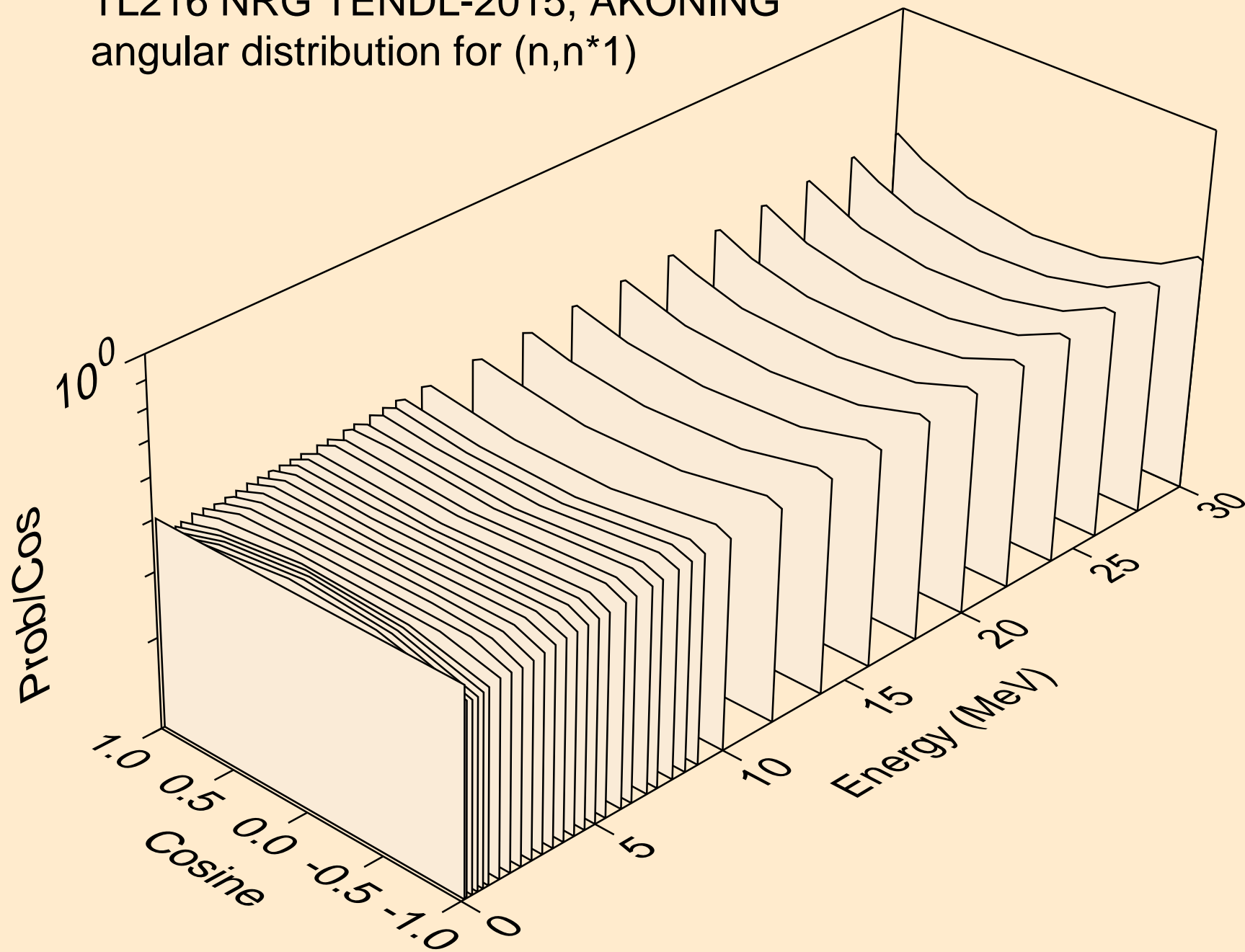




TL216 NRG TENDL-2015, AKONING  
angular distribution for elastic

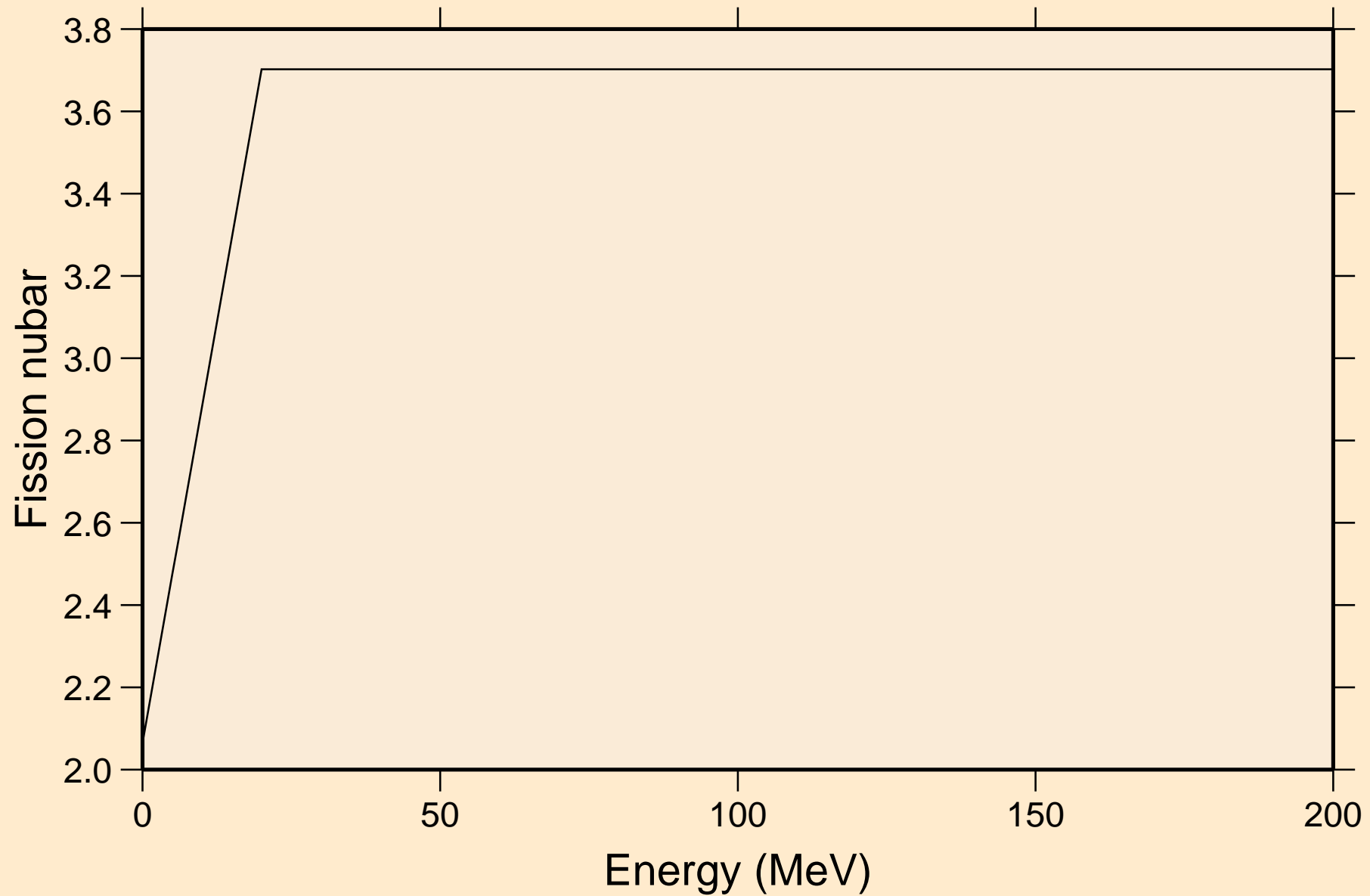


TL216 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

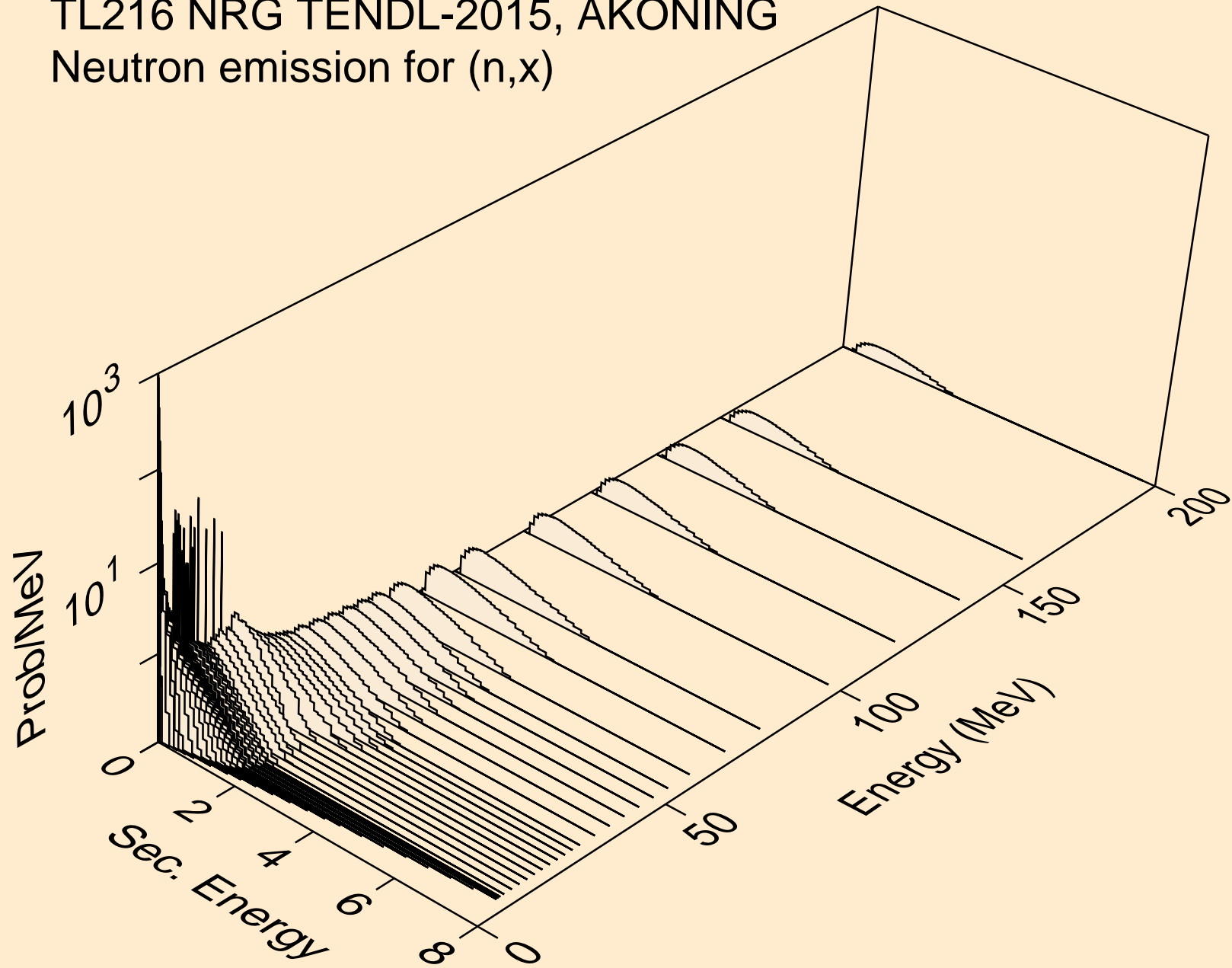


# TL216 NRG TENDL-2015, AKONING

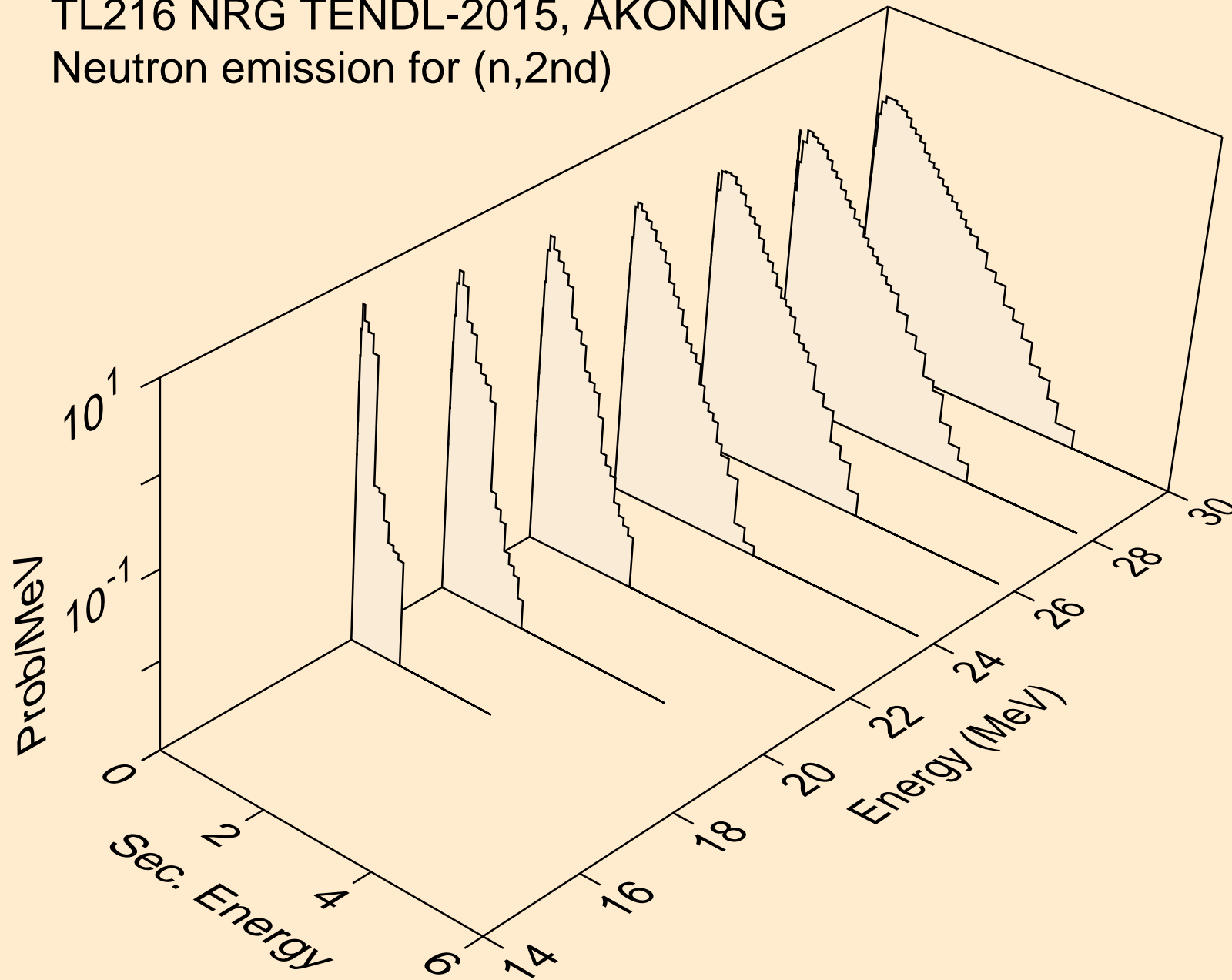
Total fission nubar



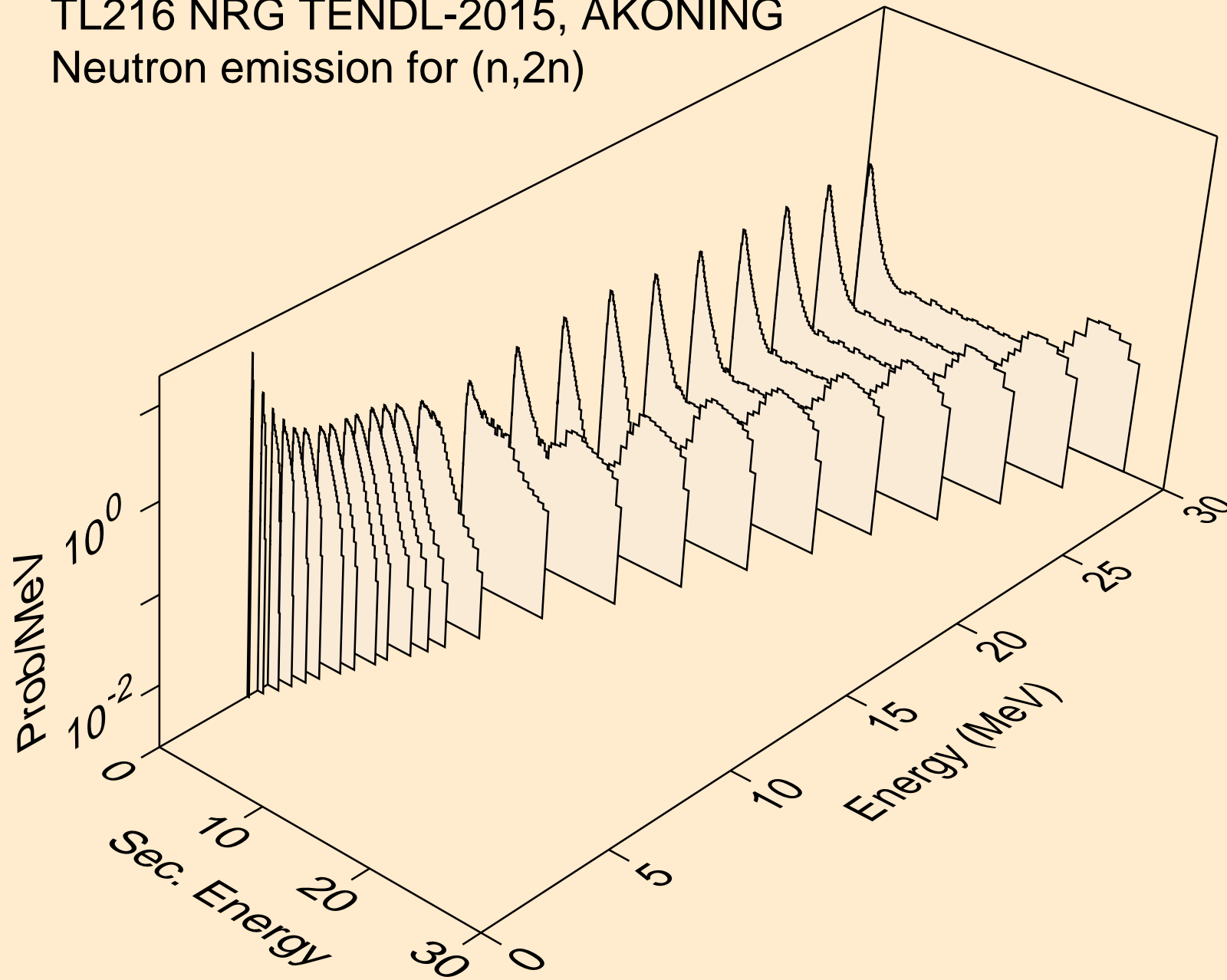
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



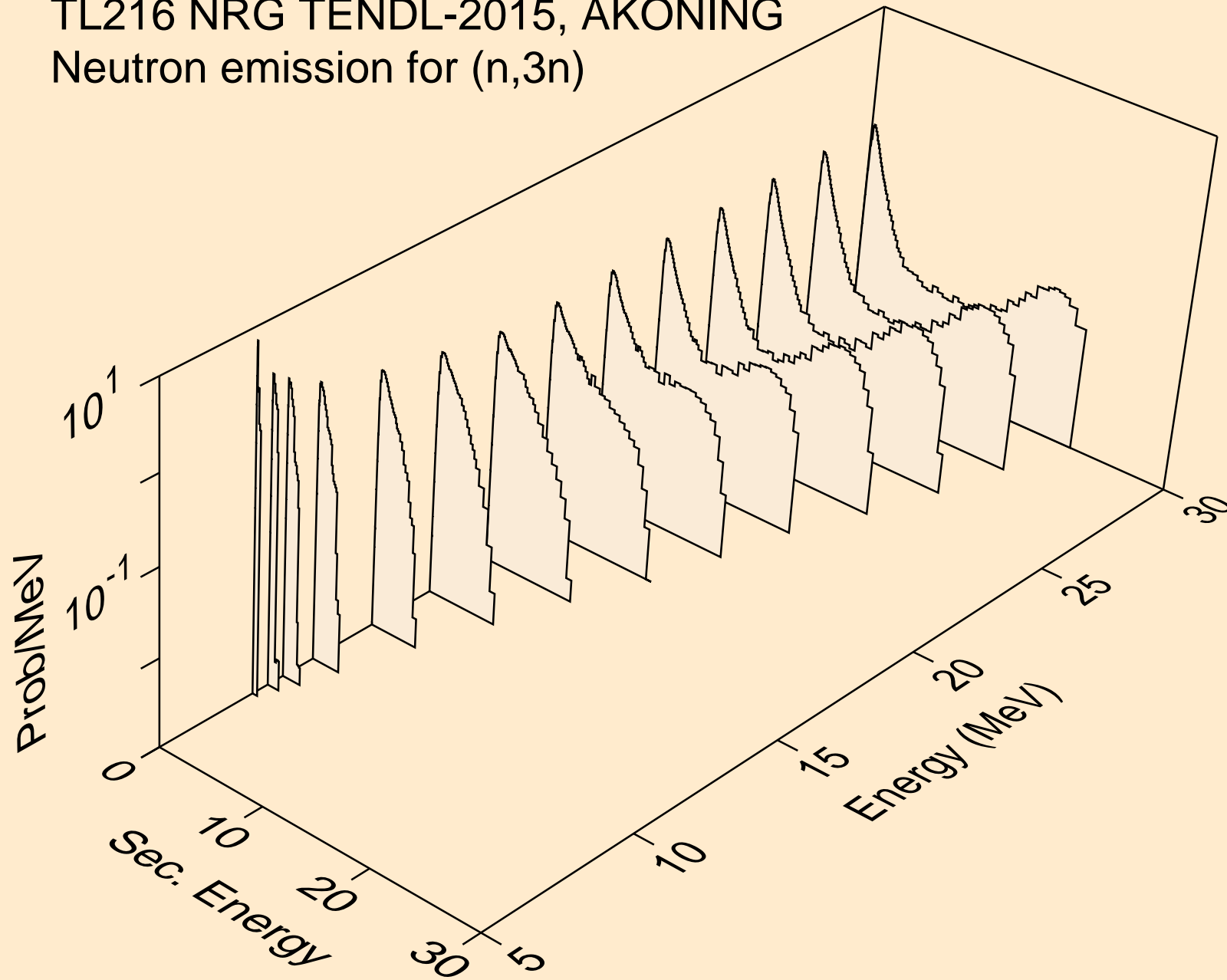
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



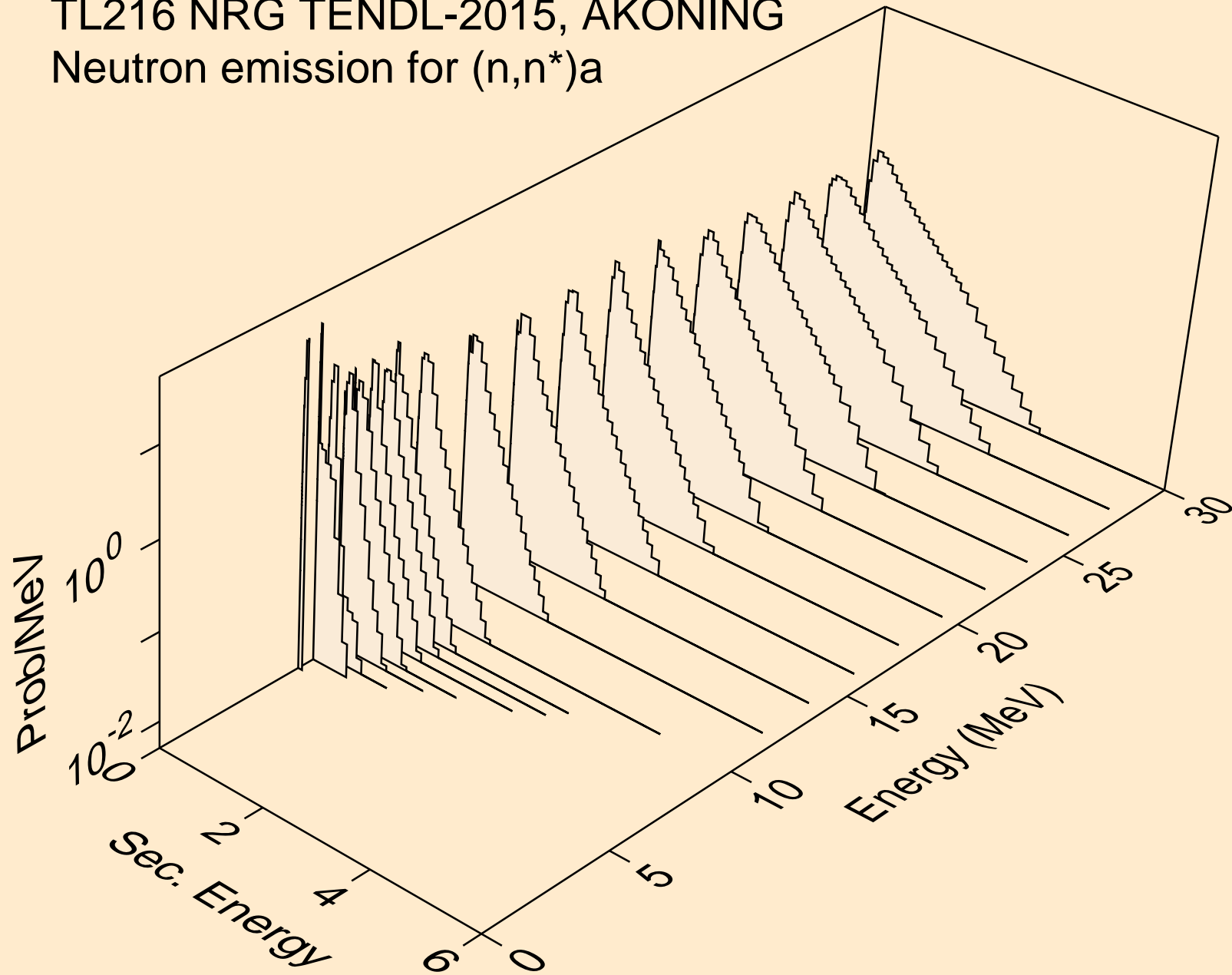
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

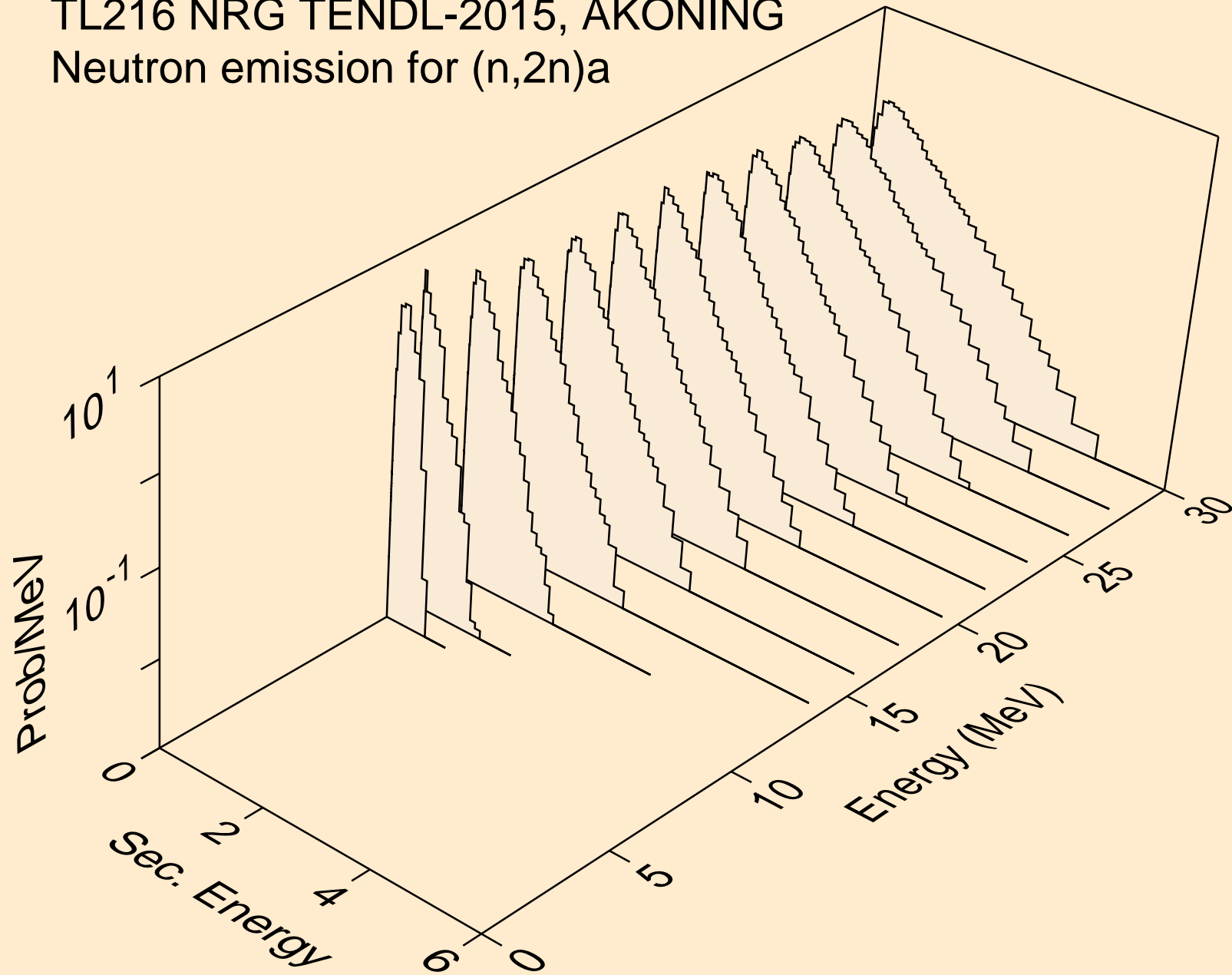


TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

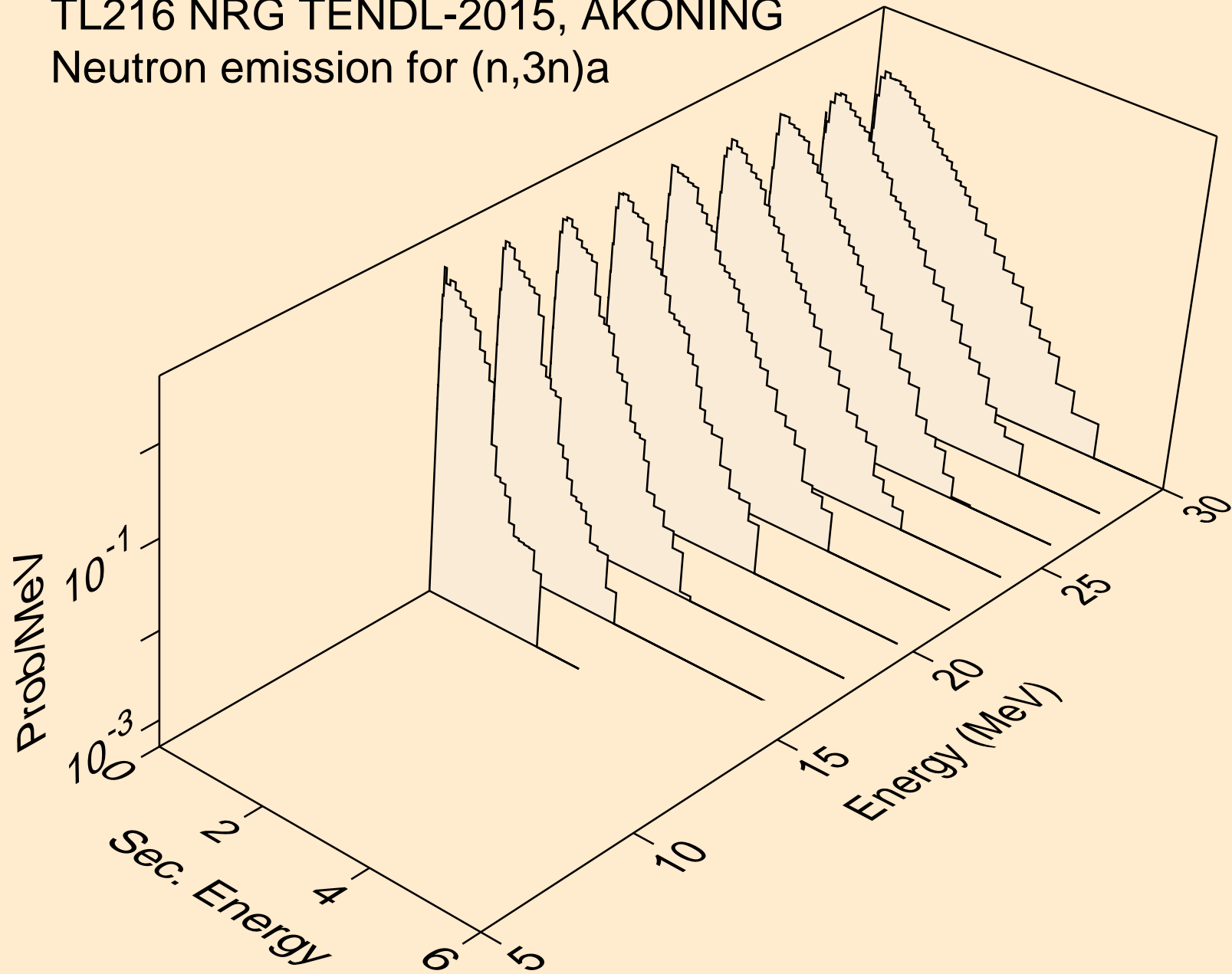




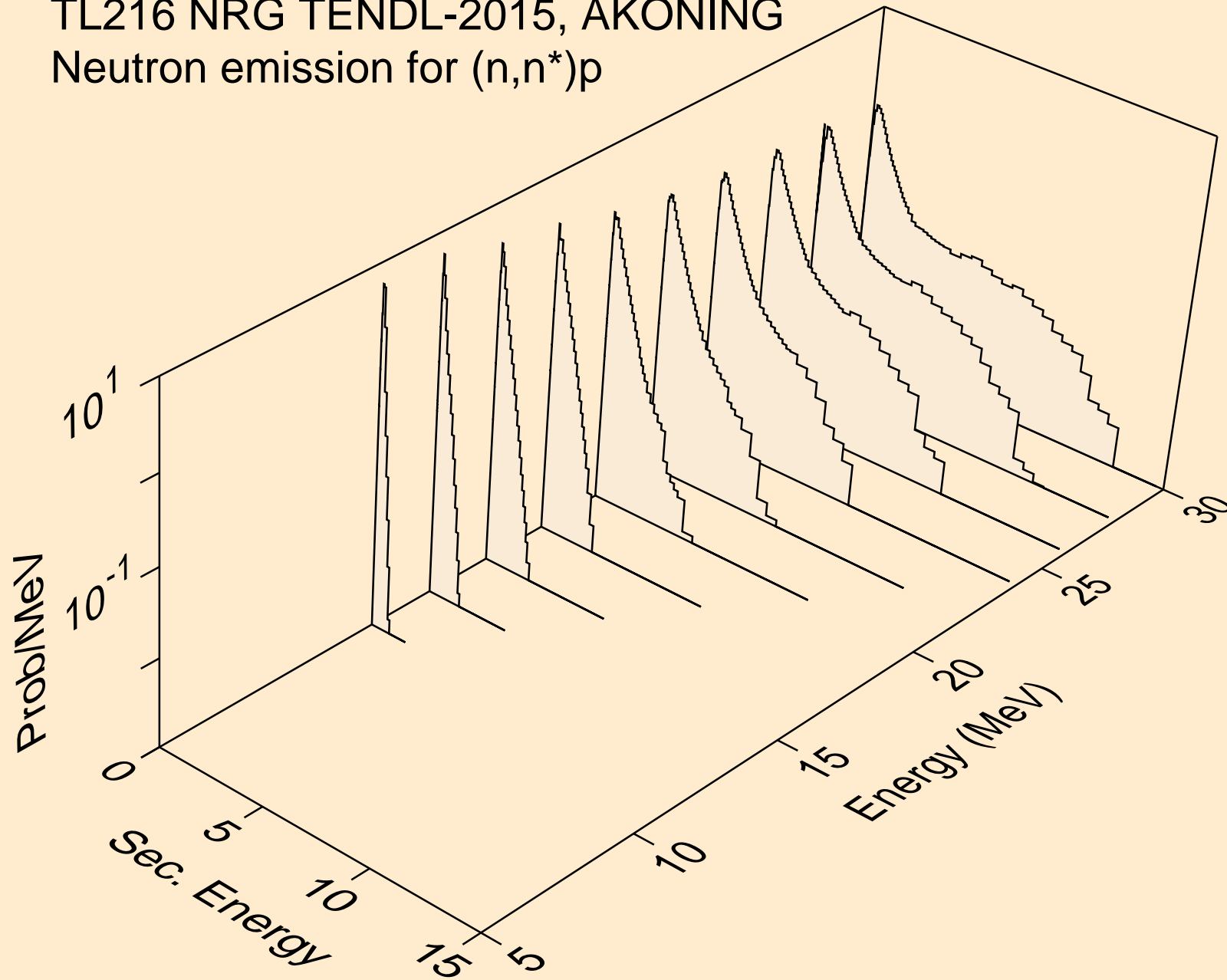
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



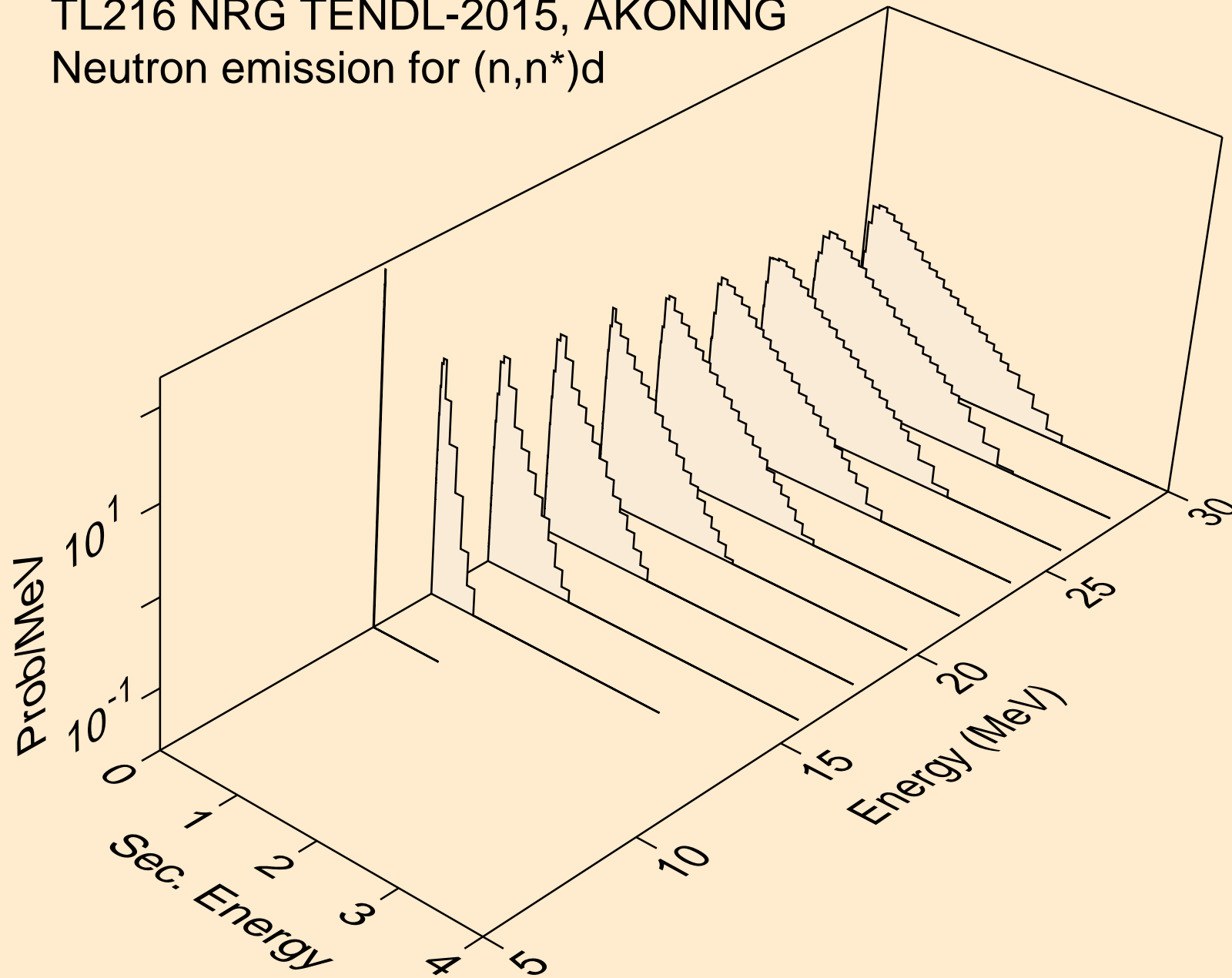
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



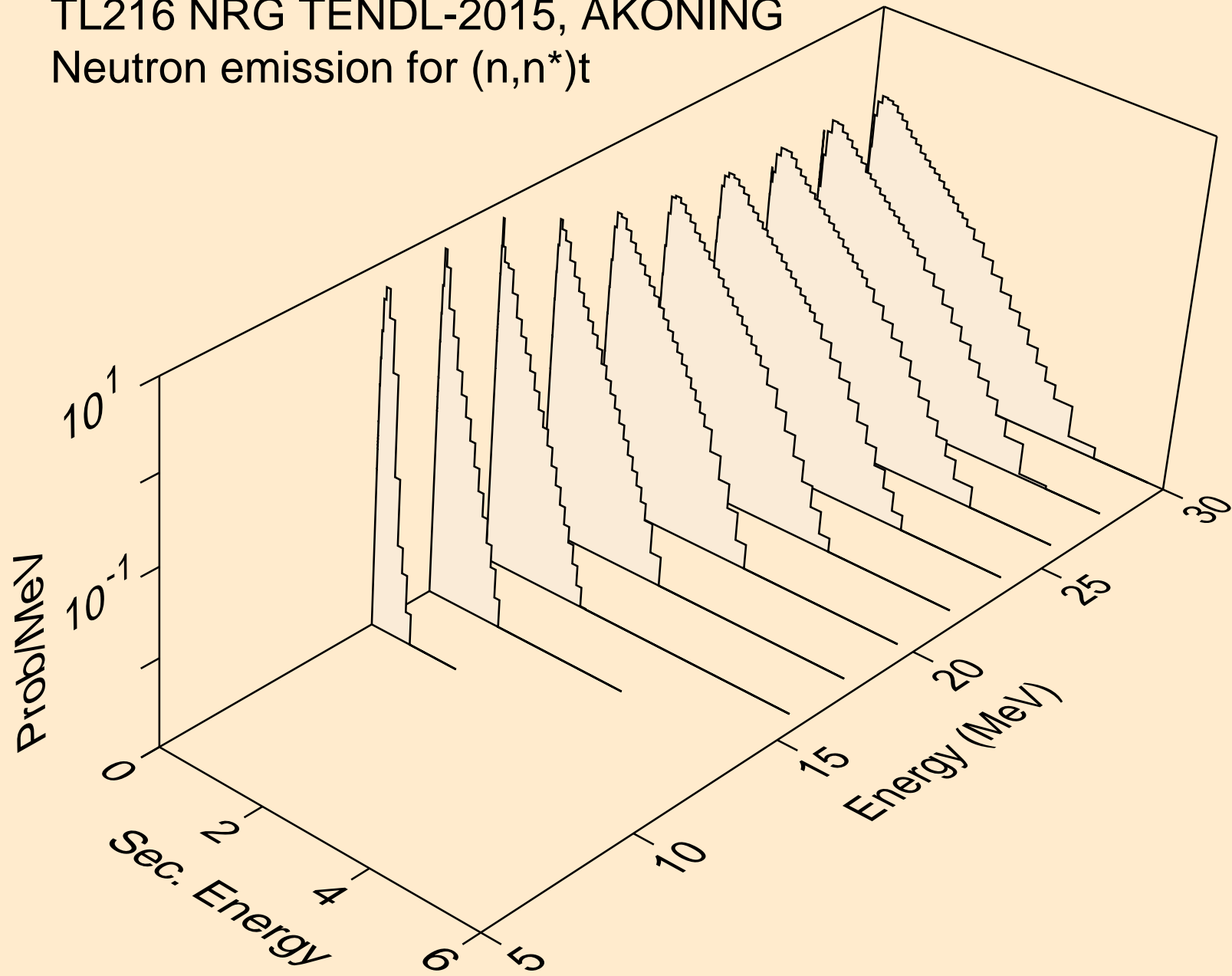
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



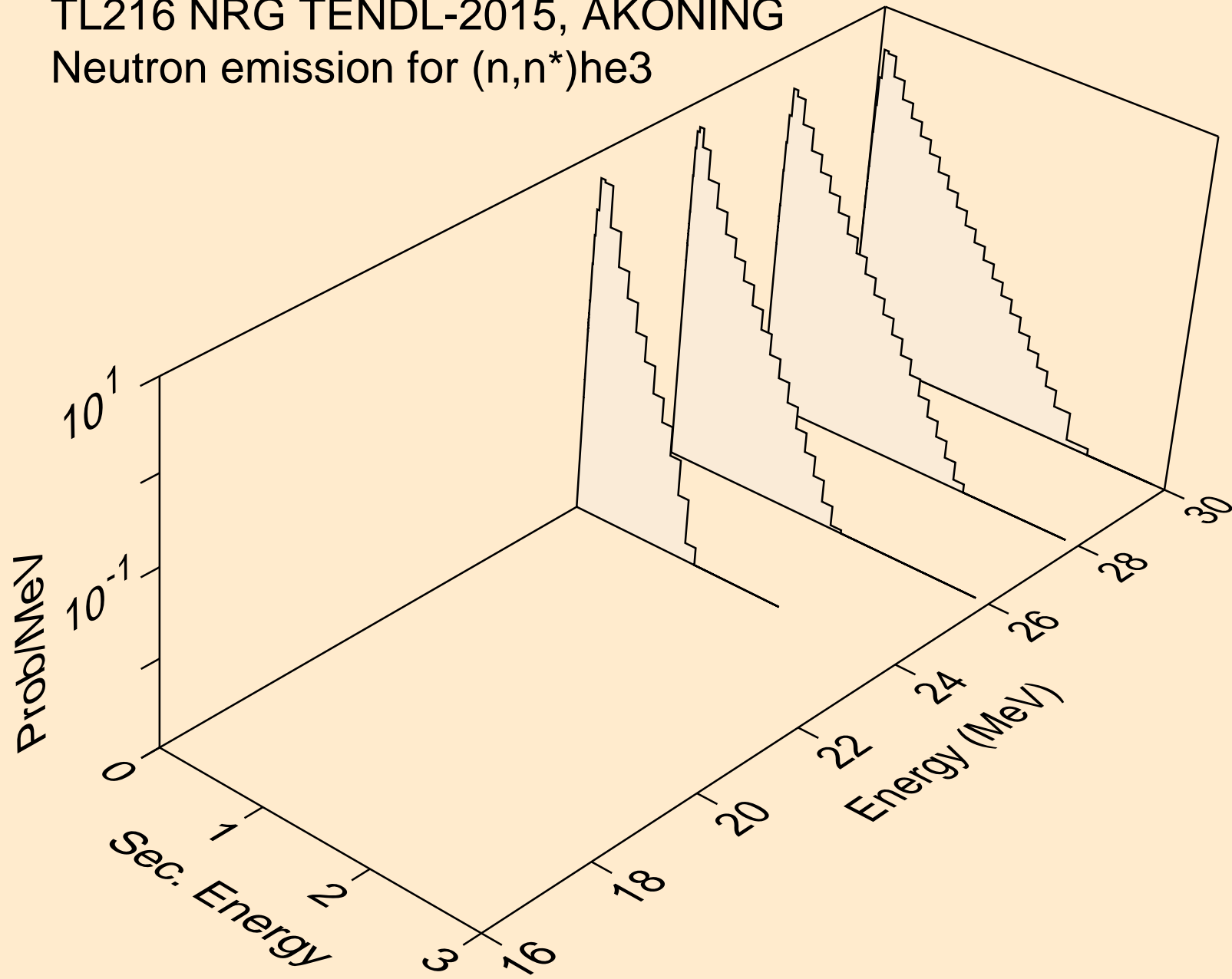
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



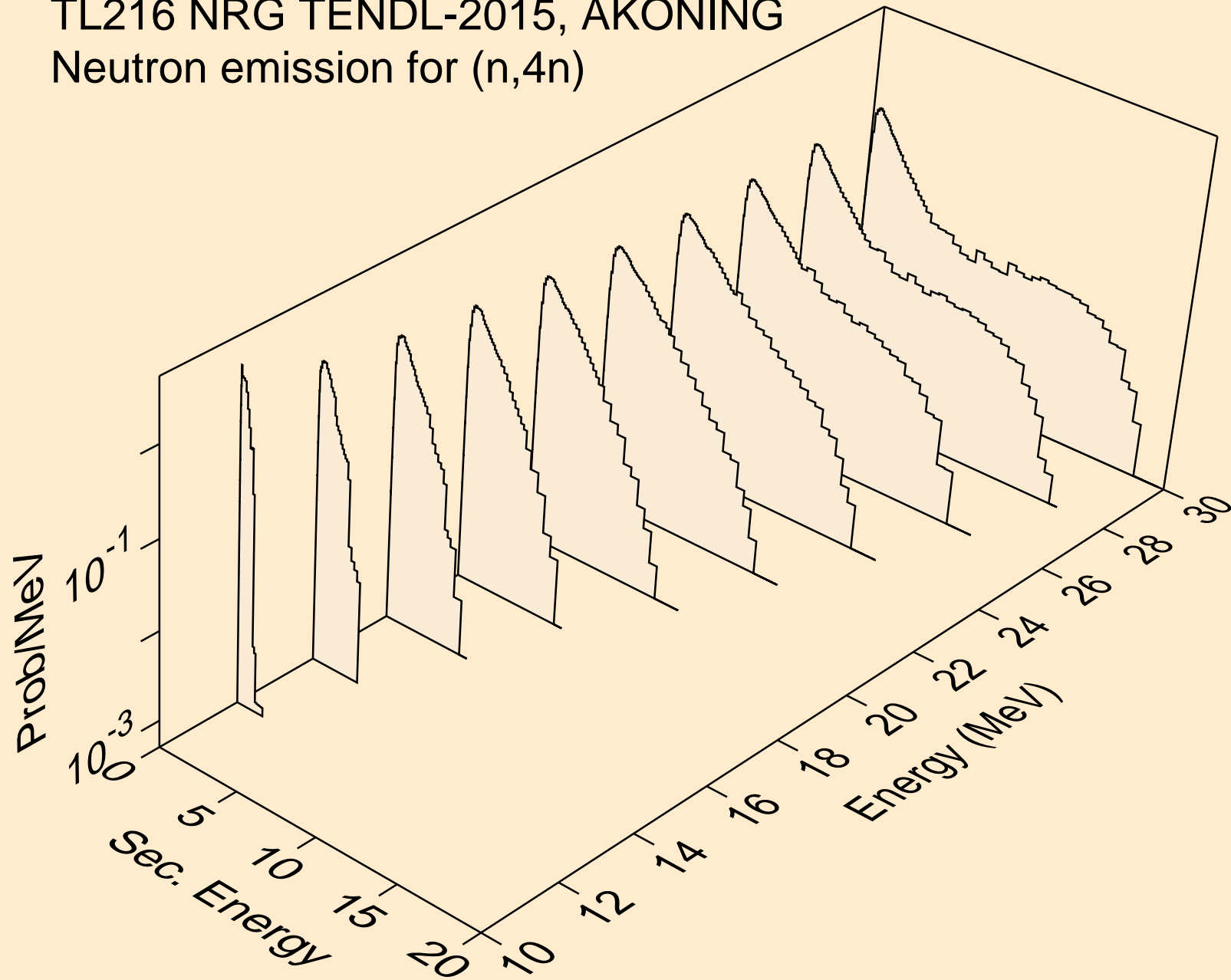
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



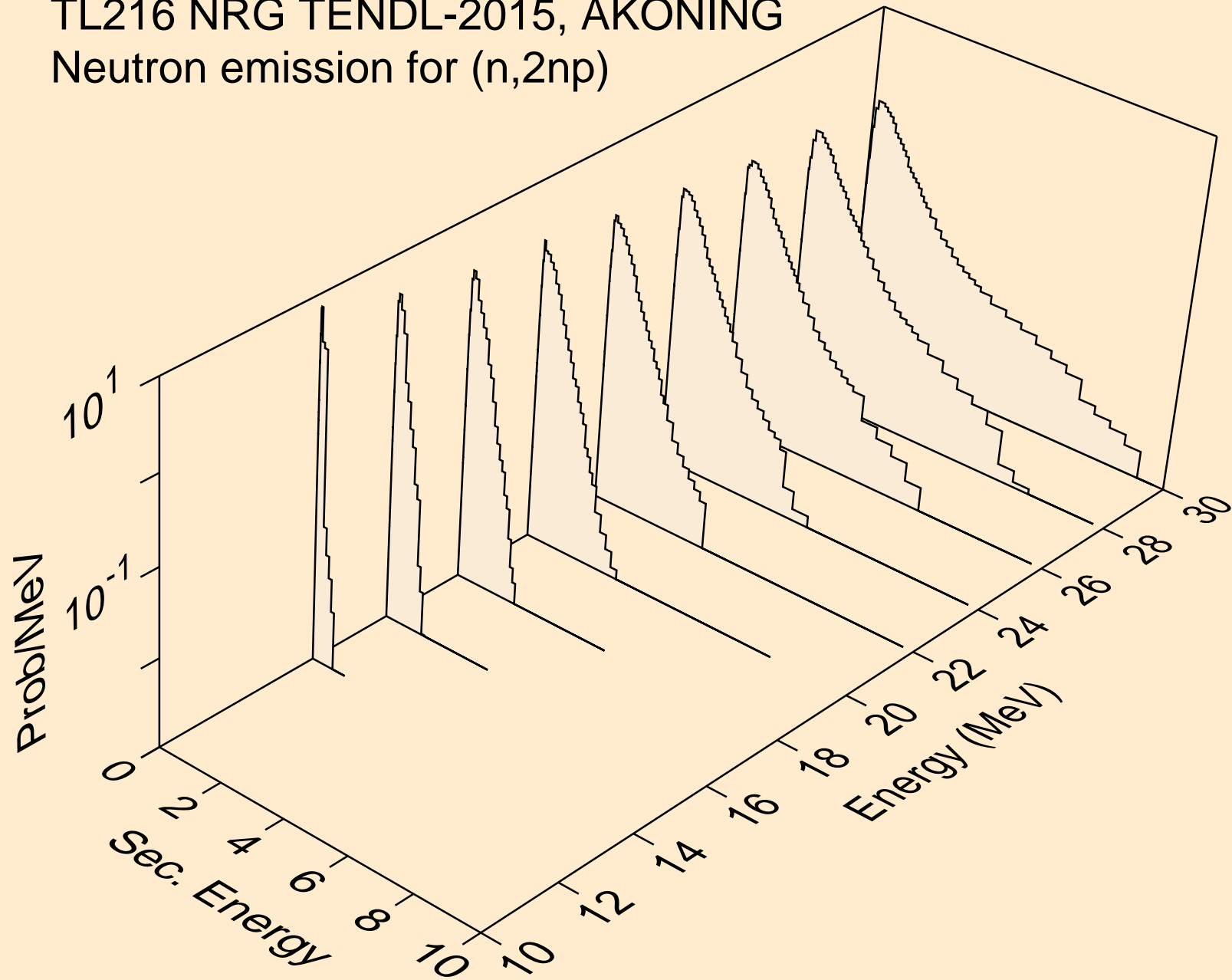
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

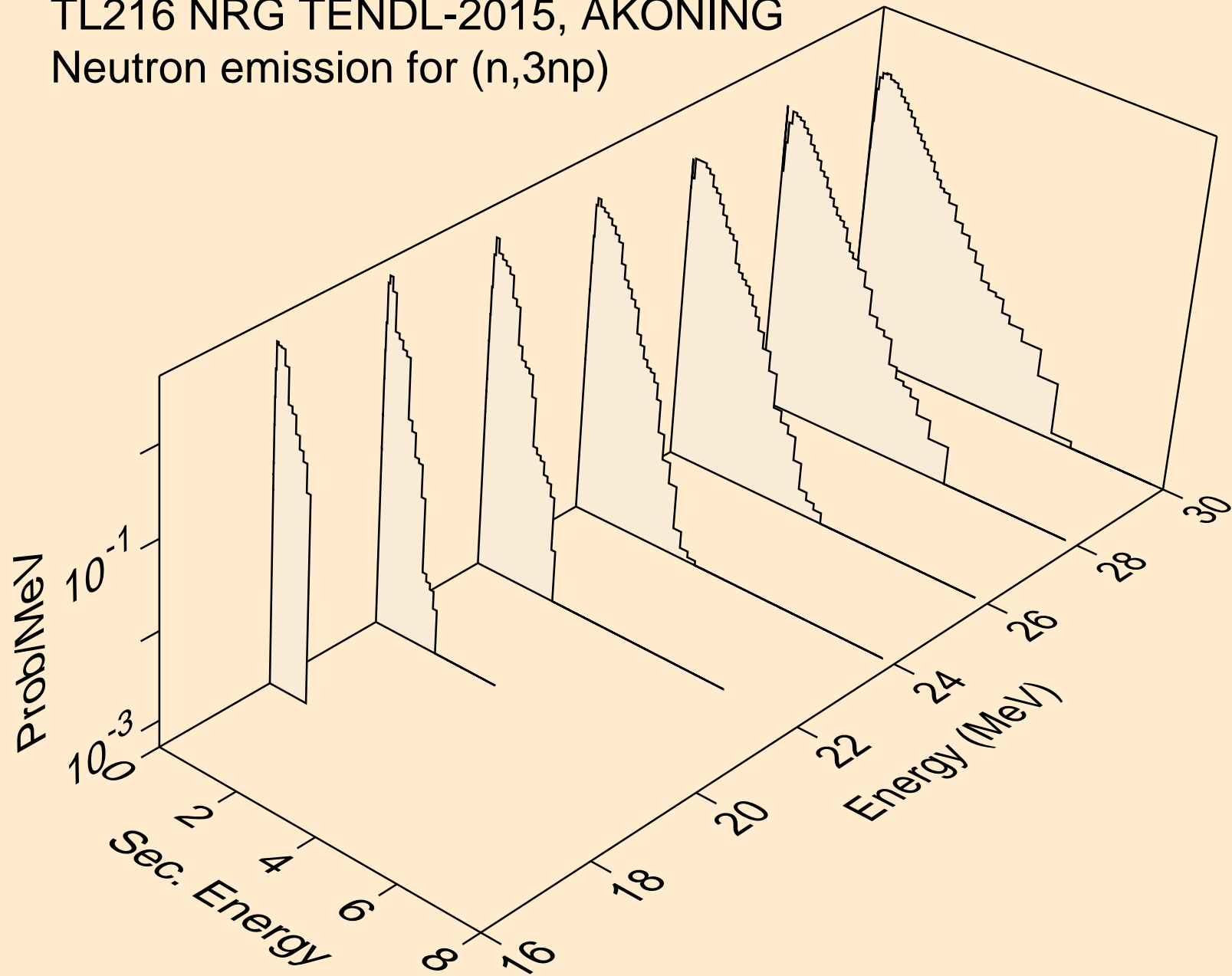


TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

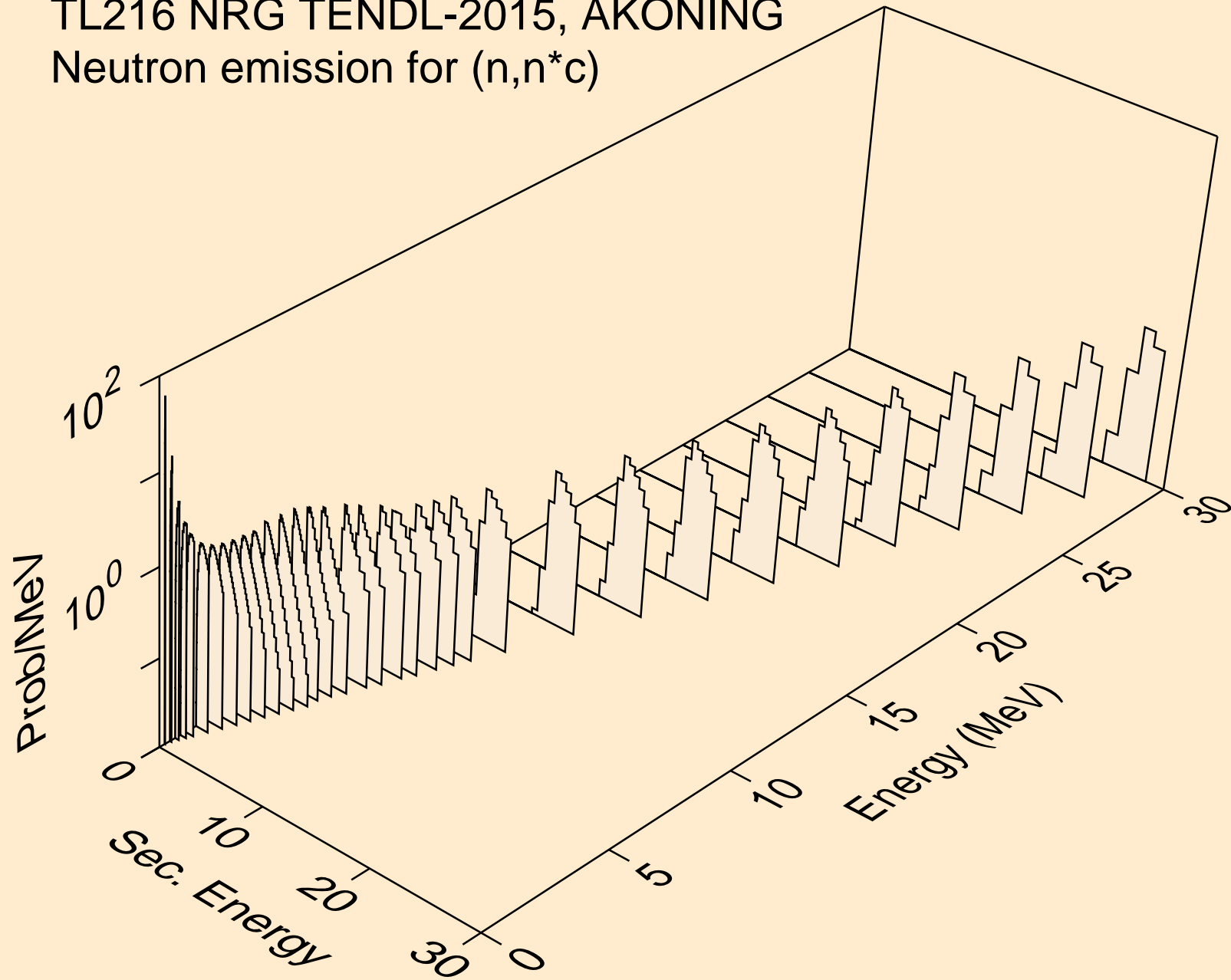




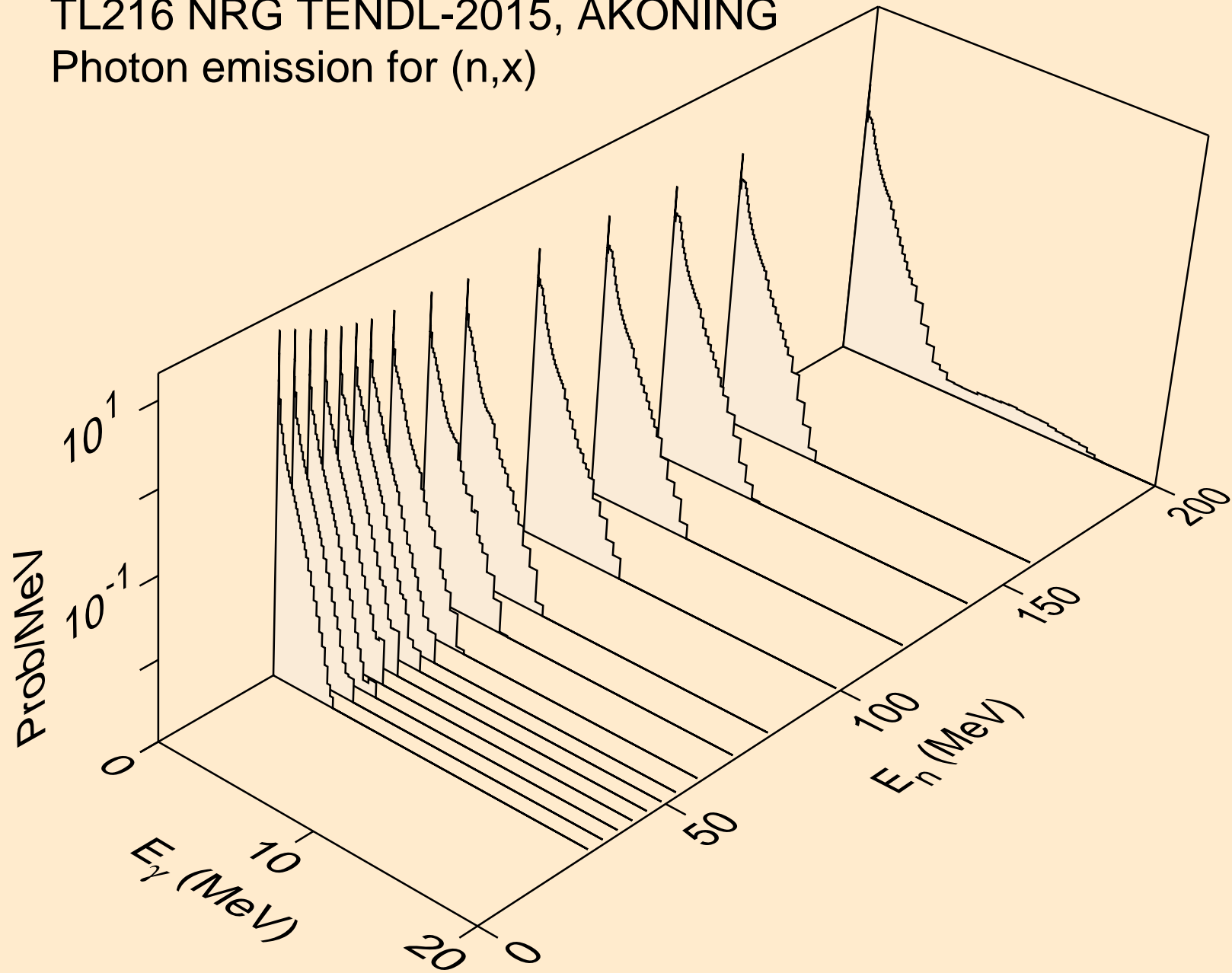
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



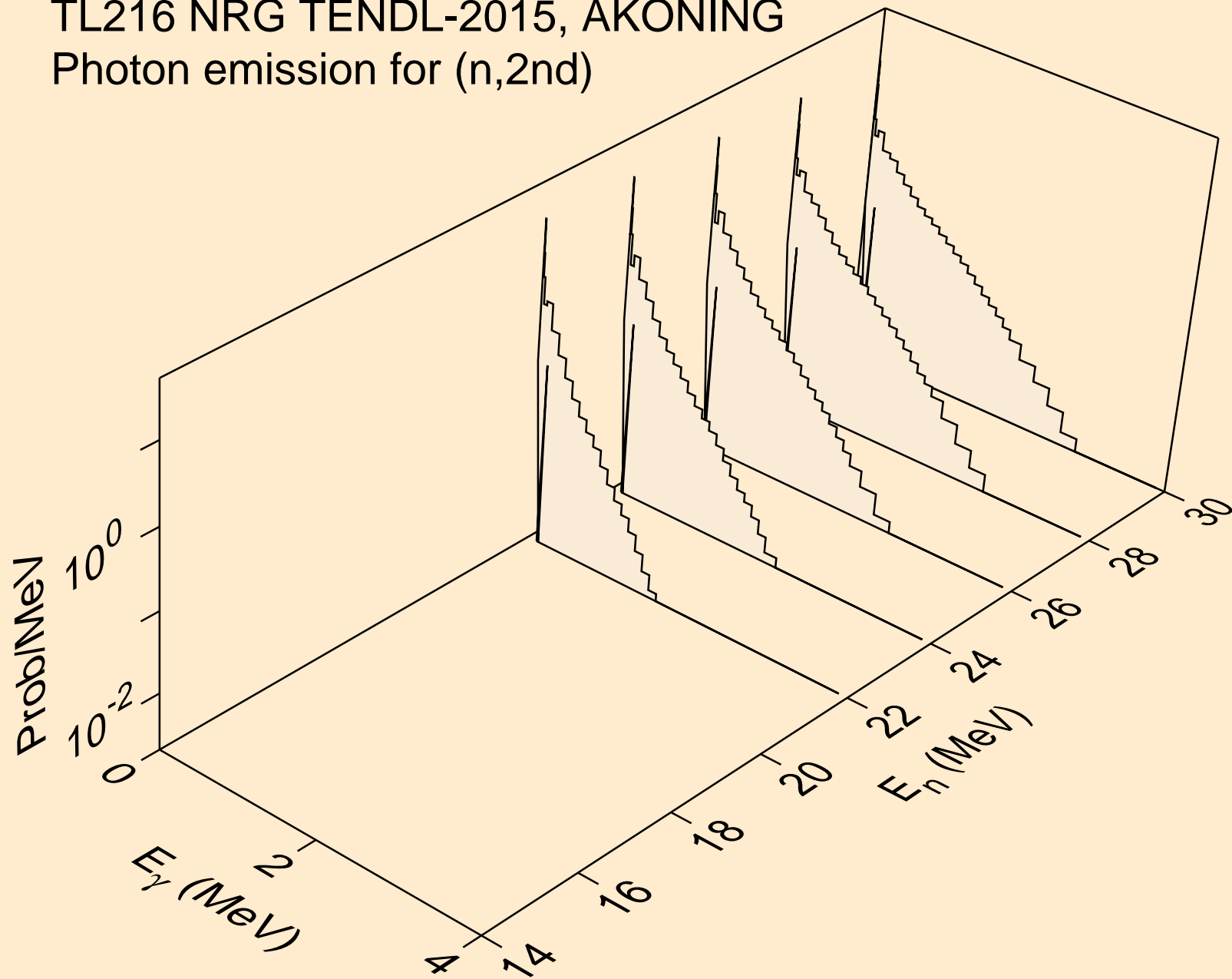
TL216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



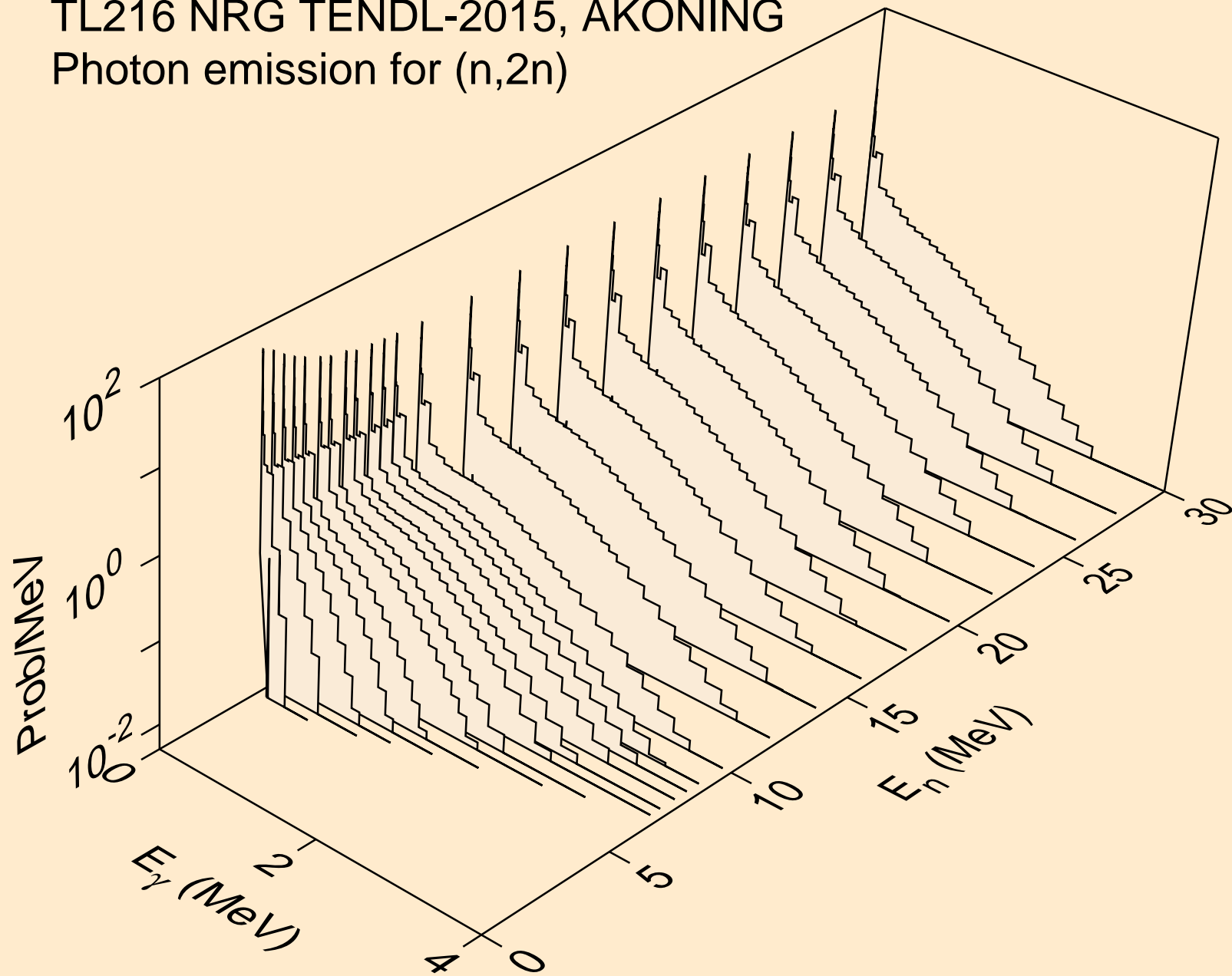
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



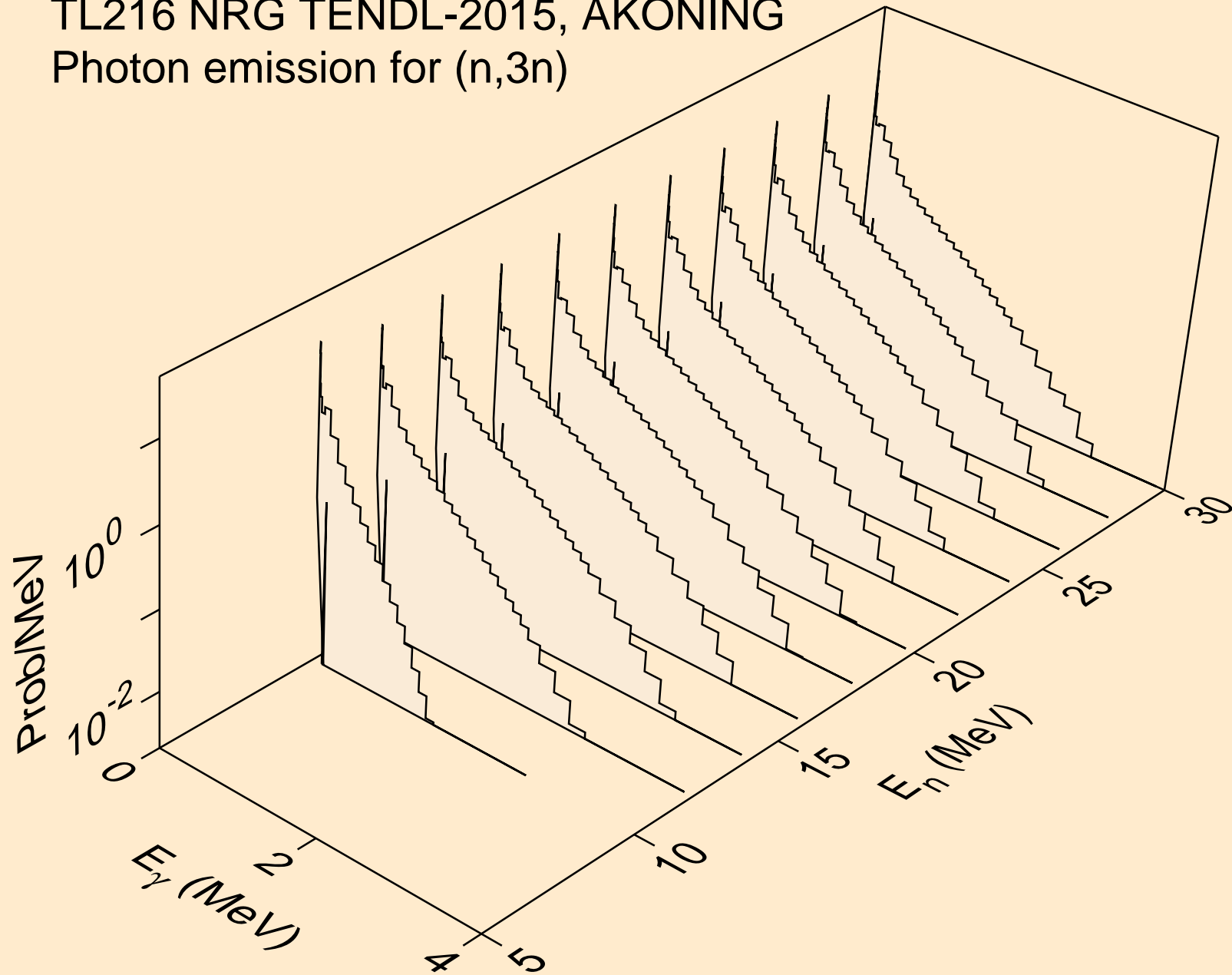
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



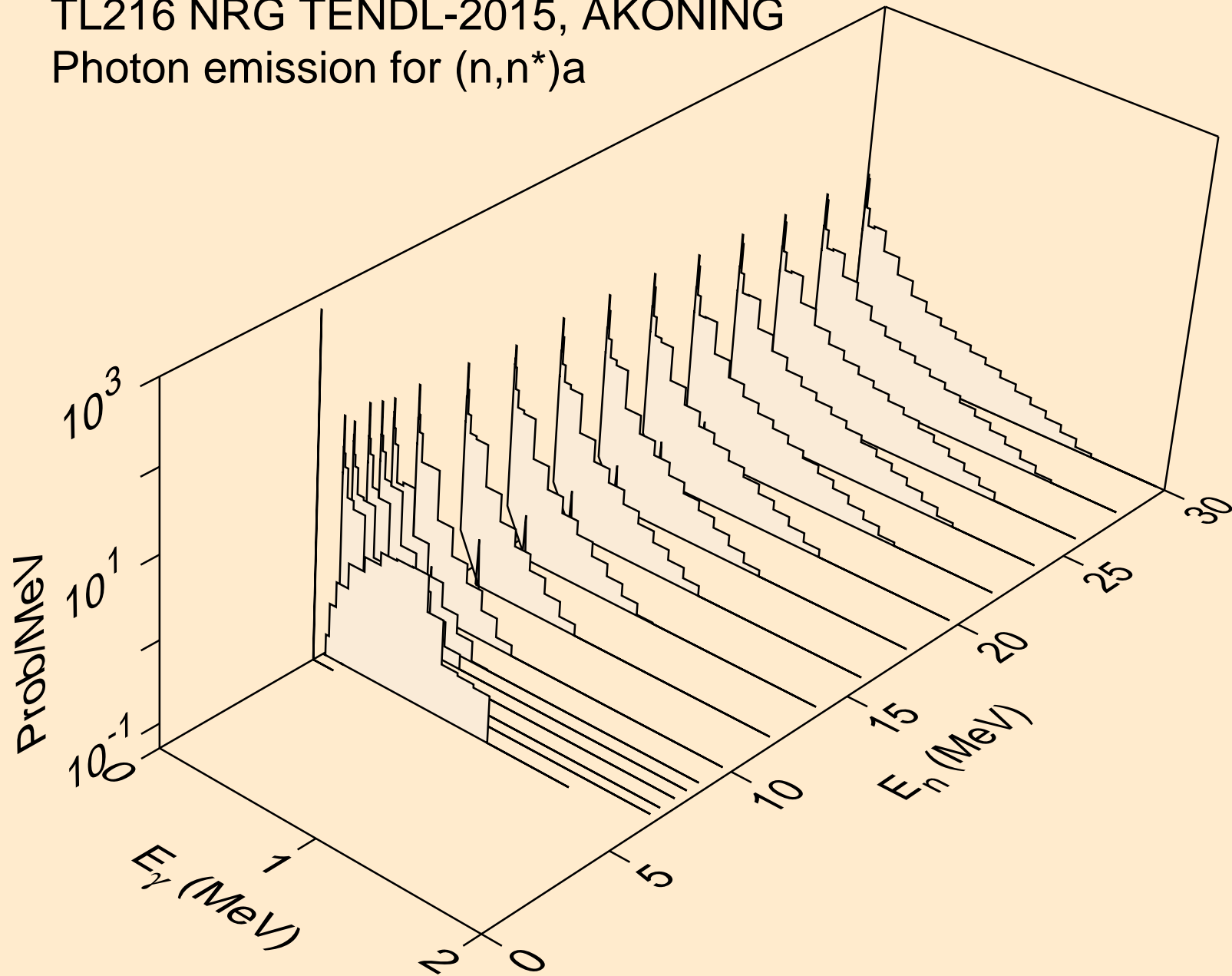
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



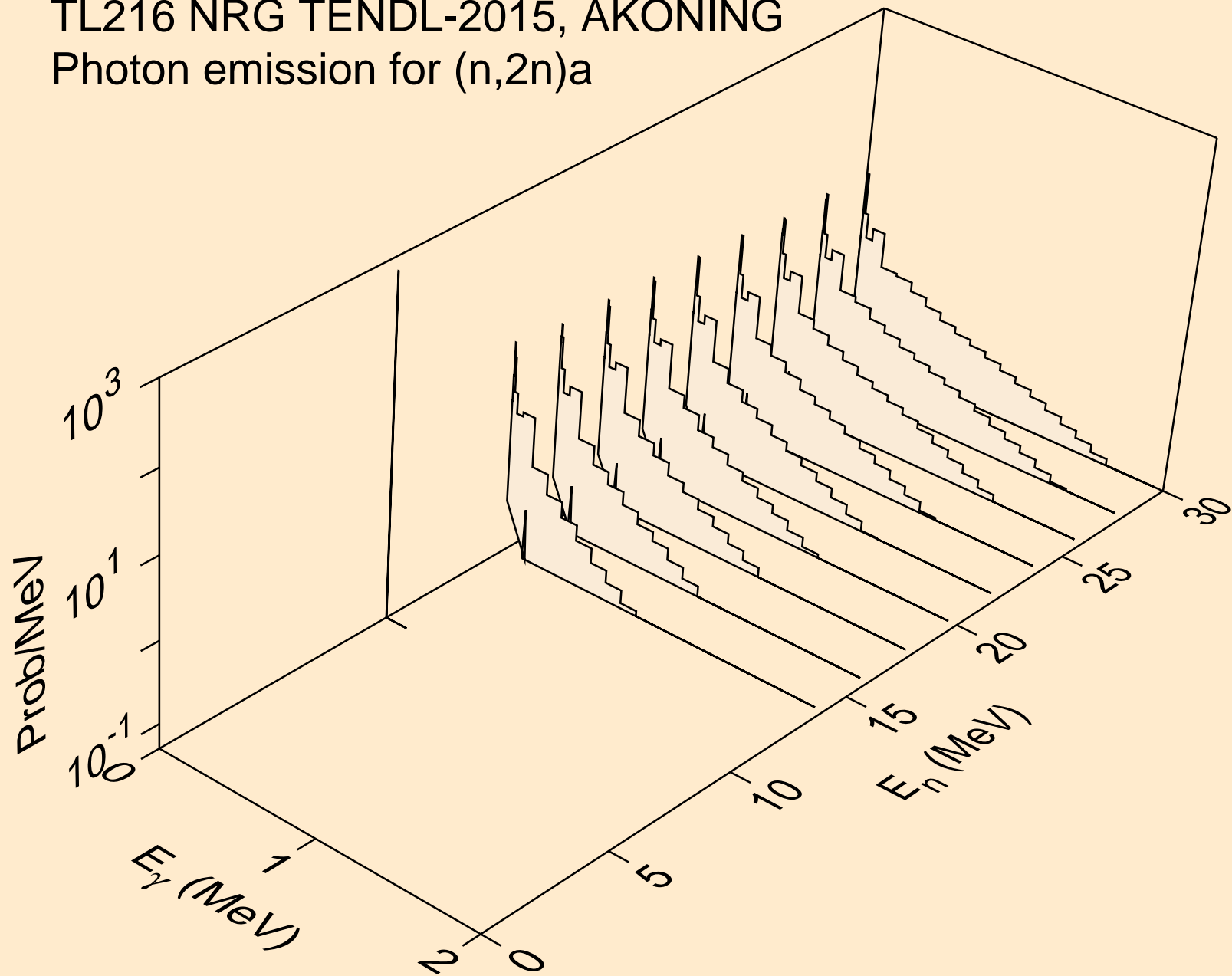
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

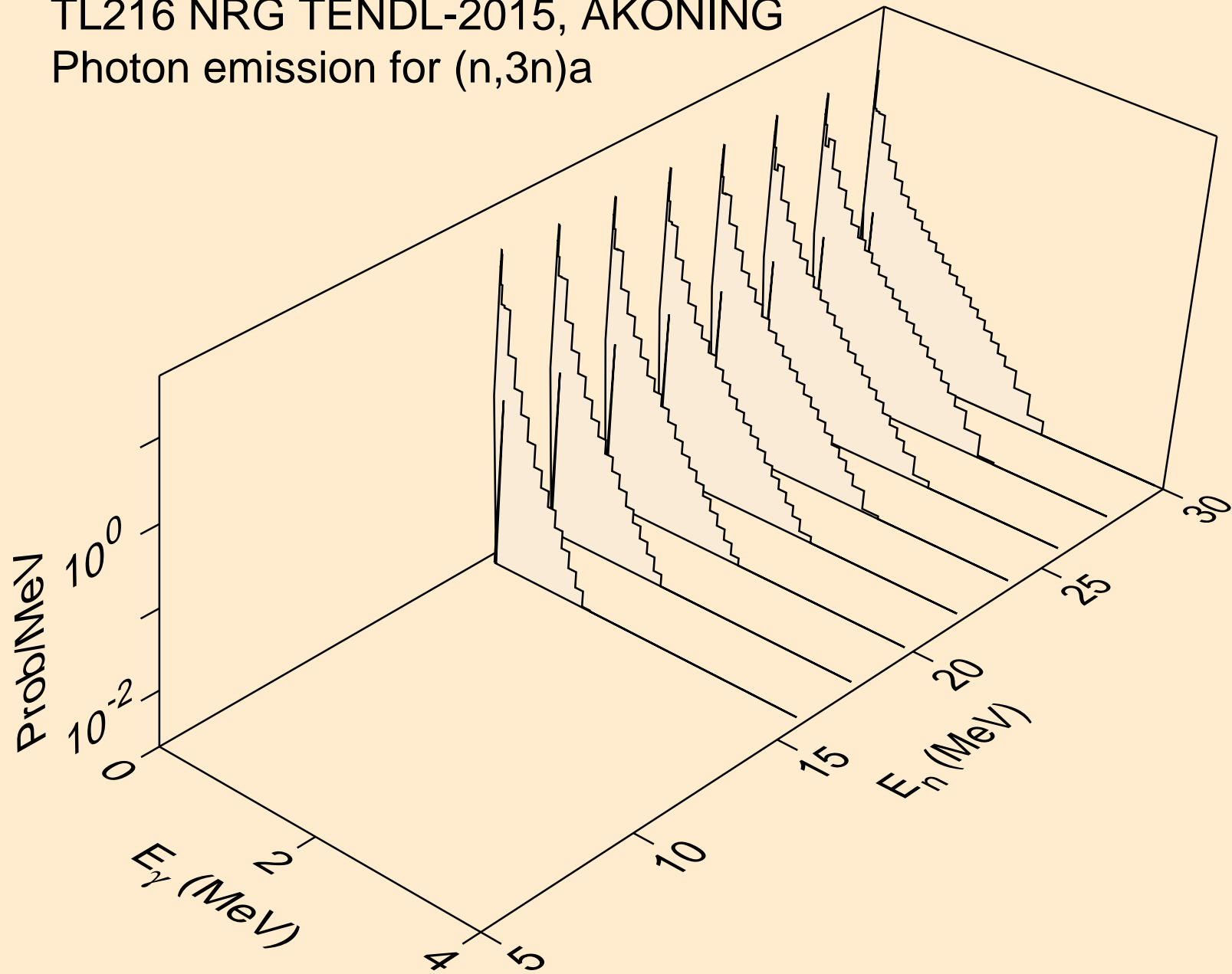


TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

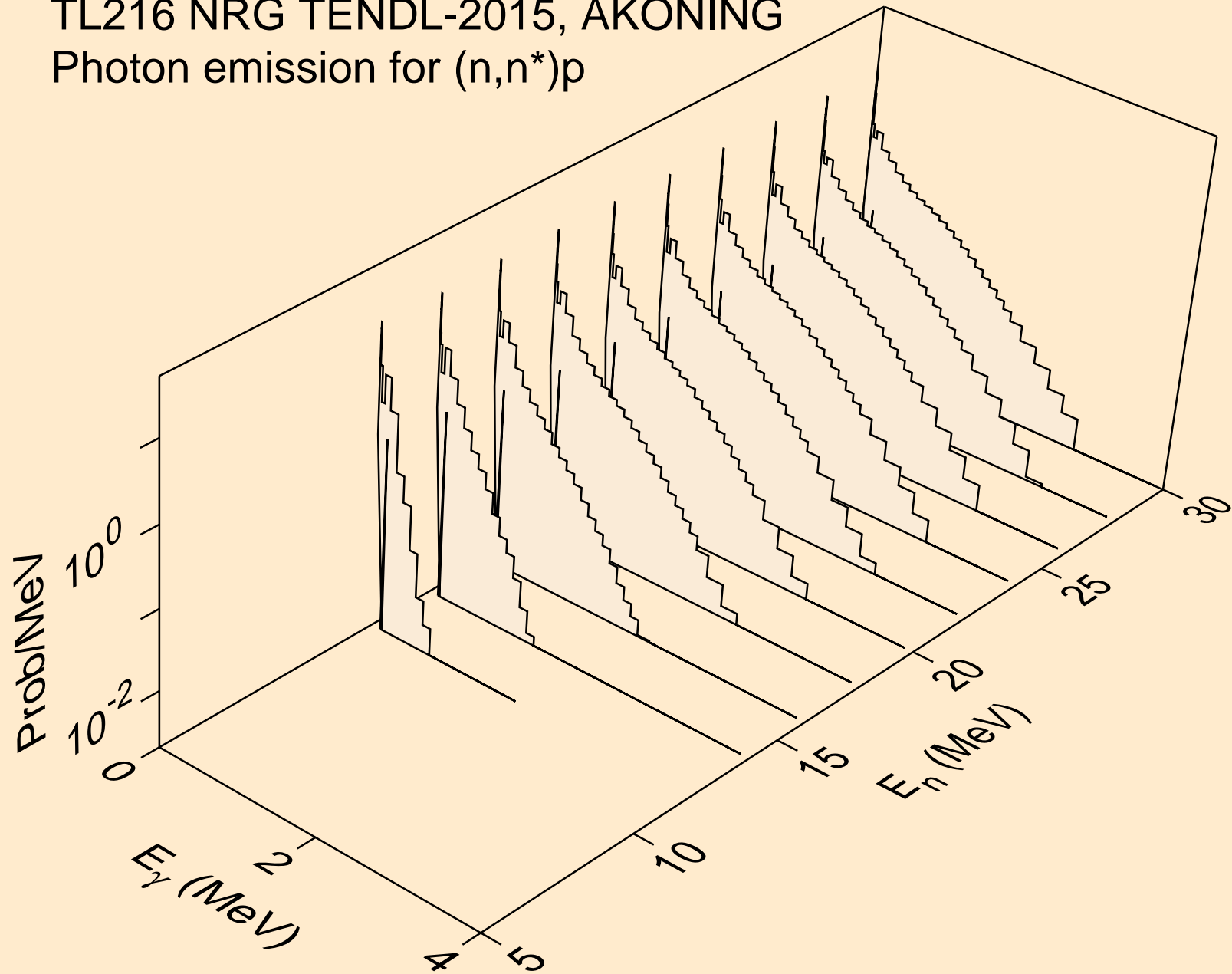




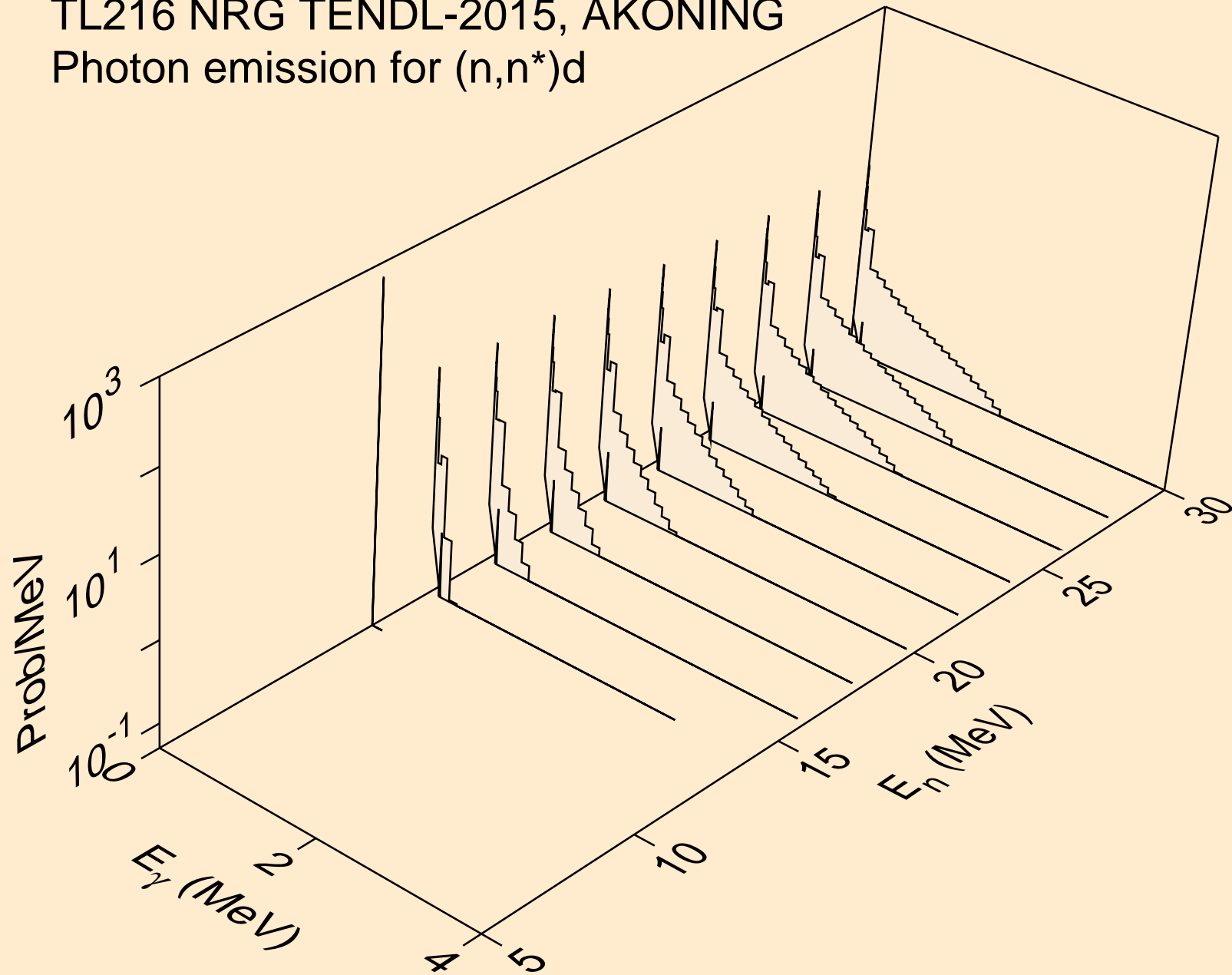
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



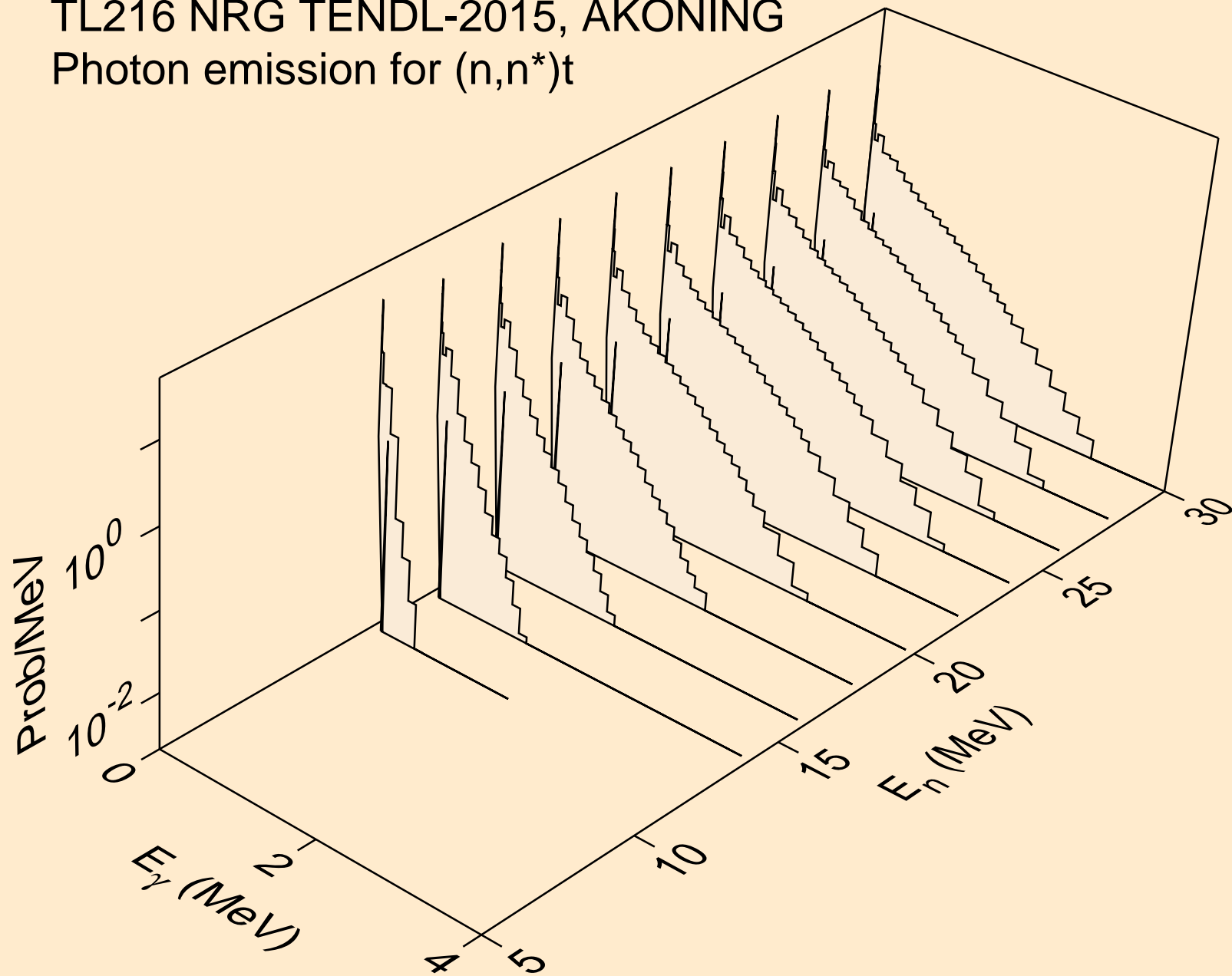
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



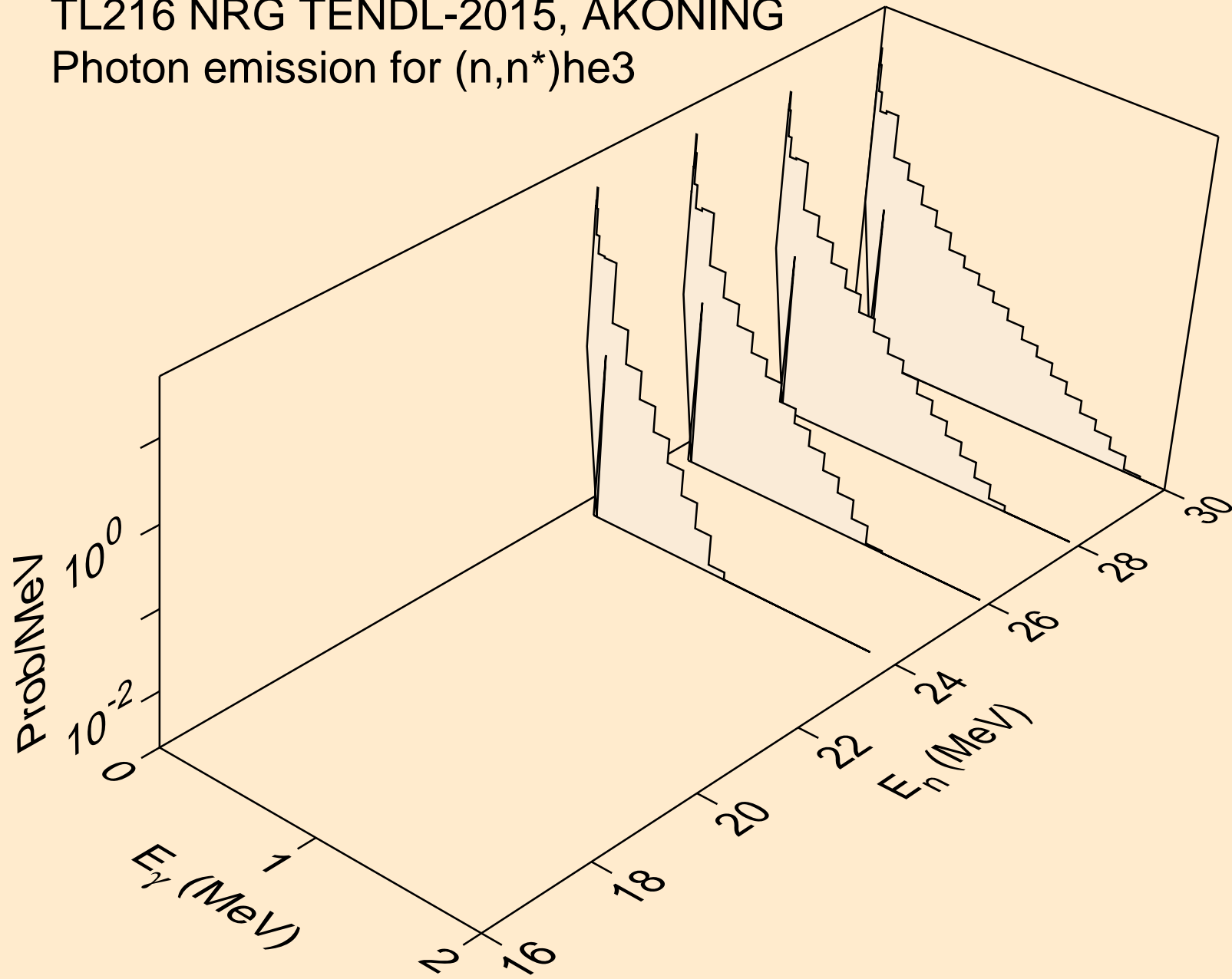
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



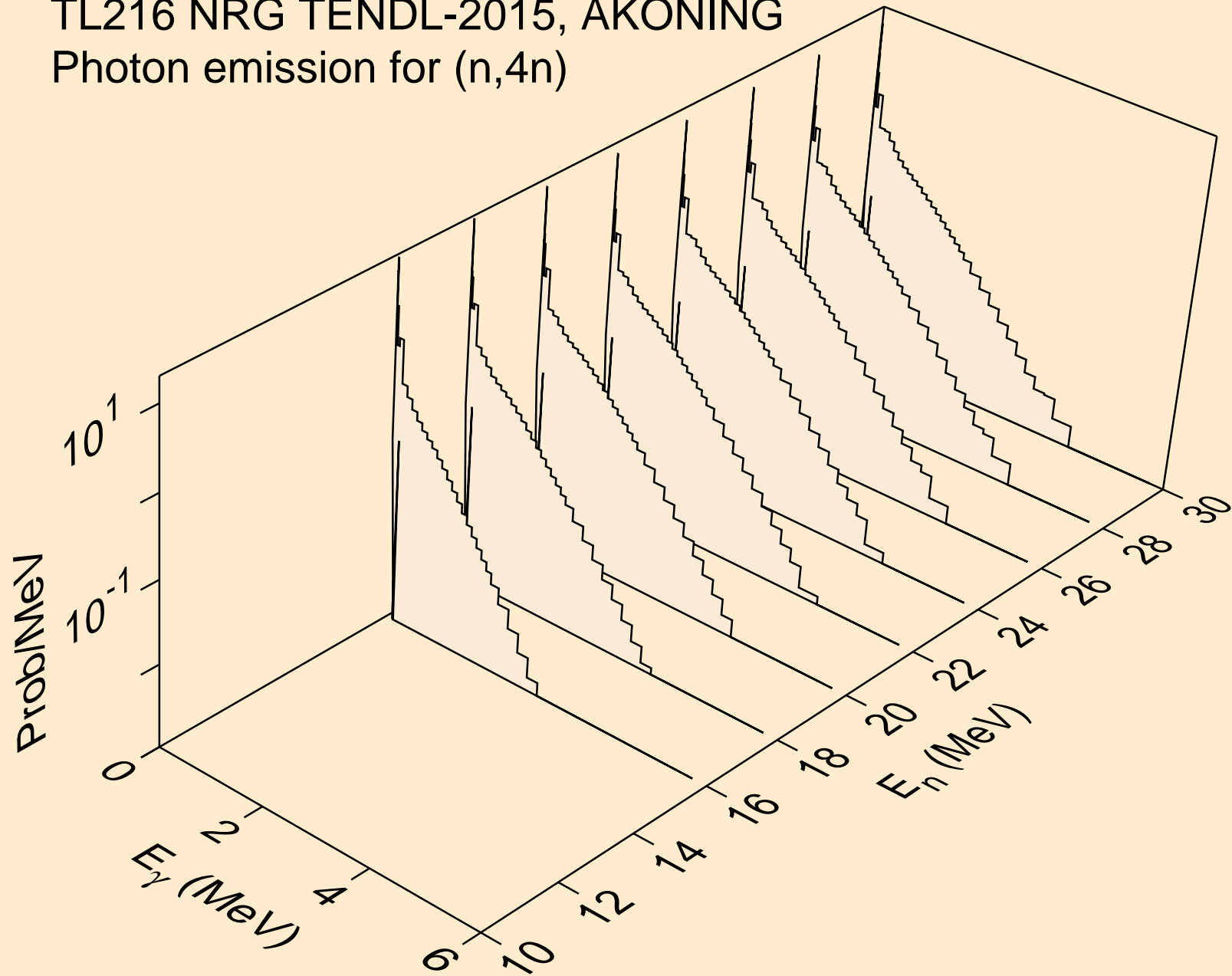
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



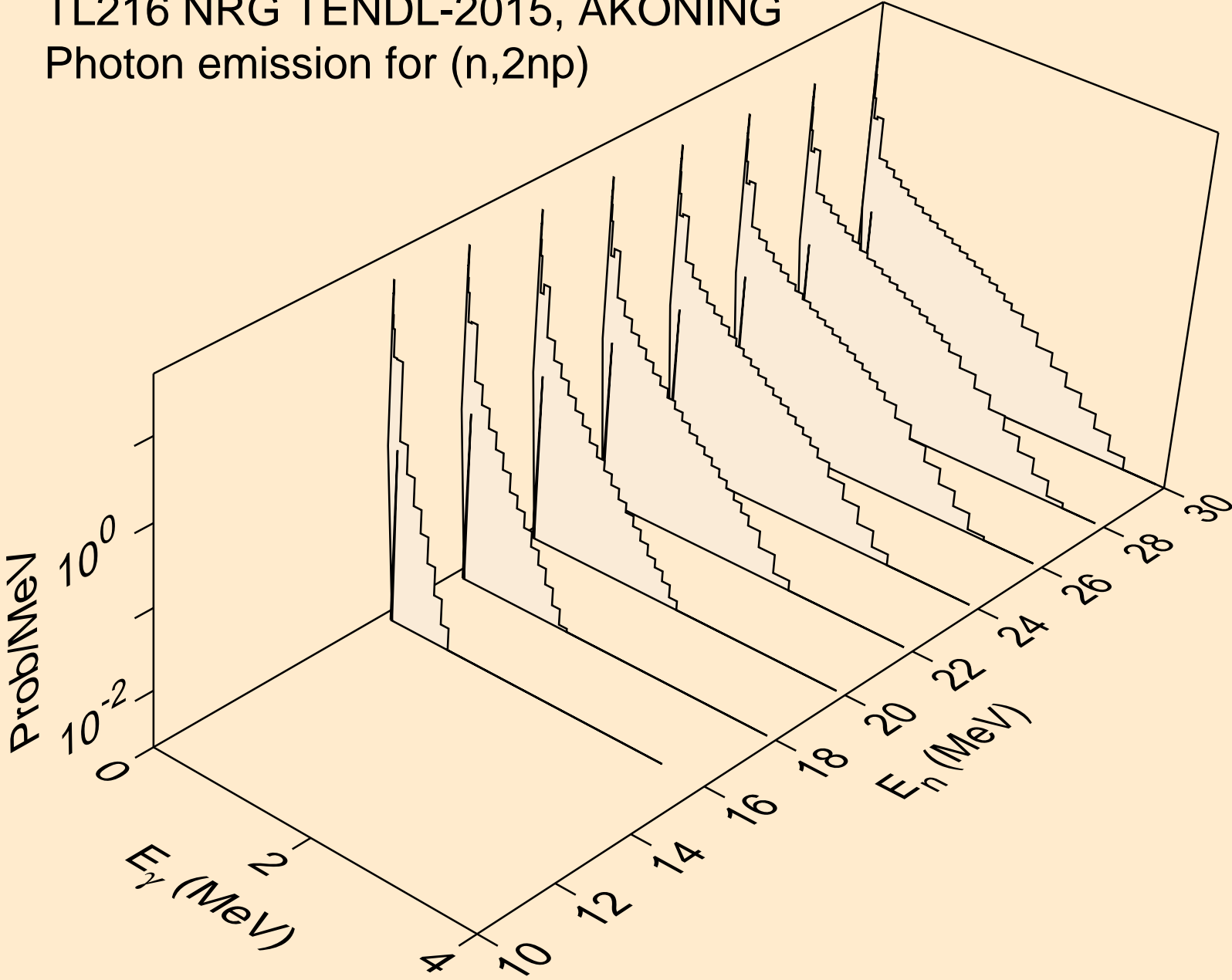
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



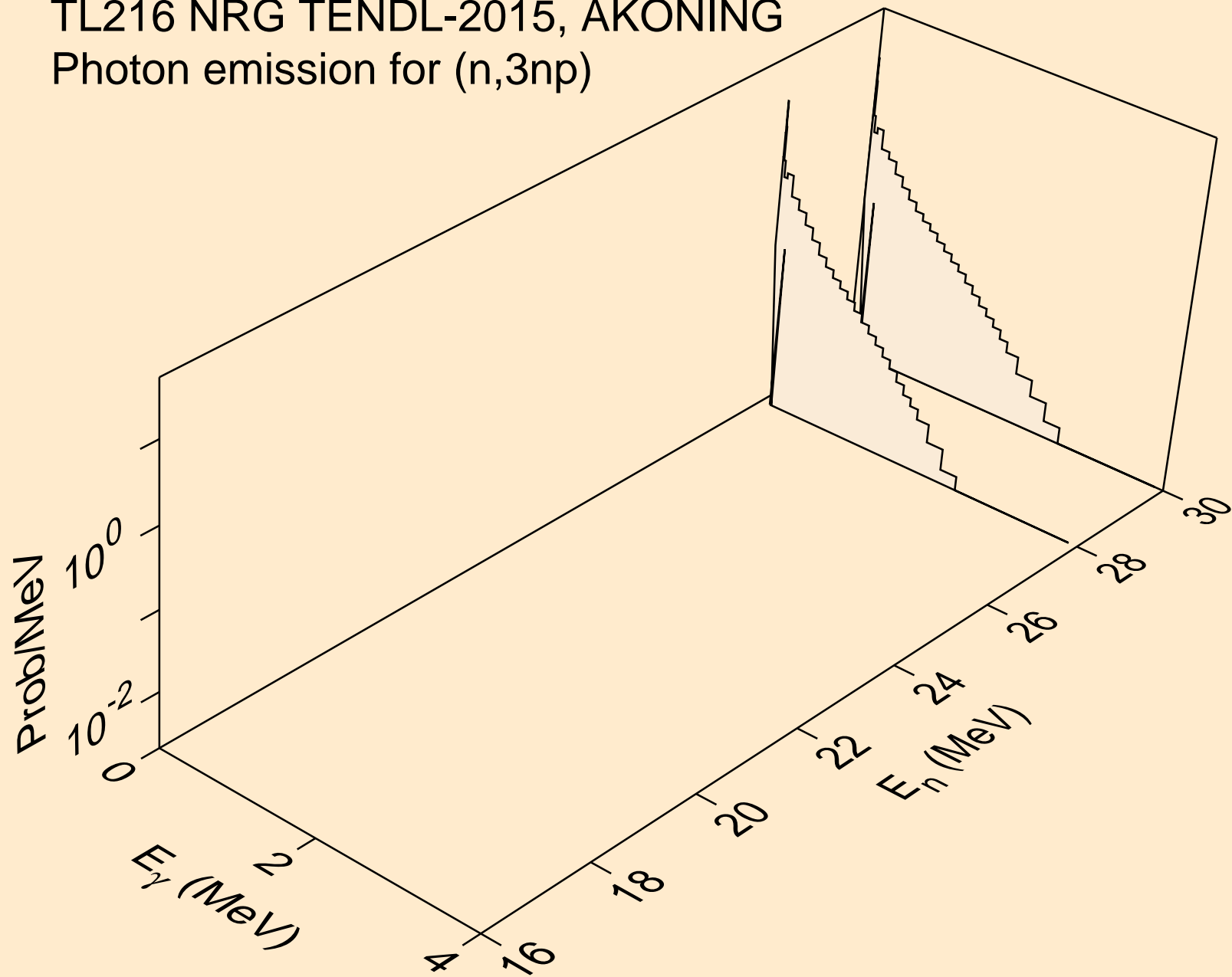
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

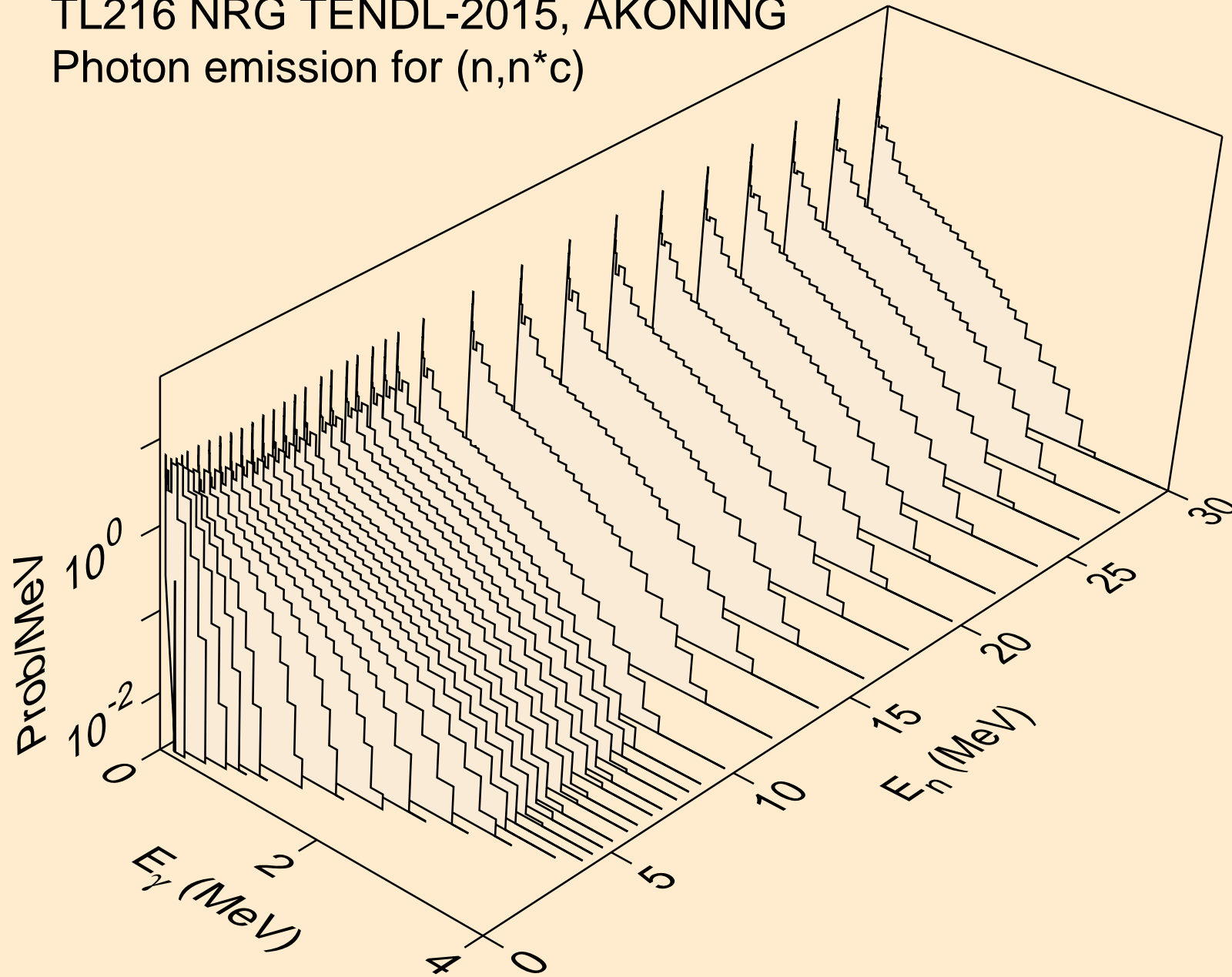


TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

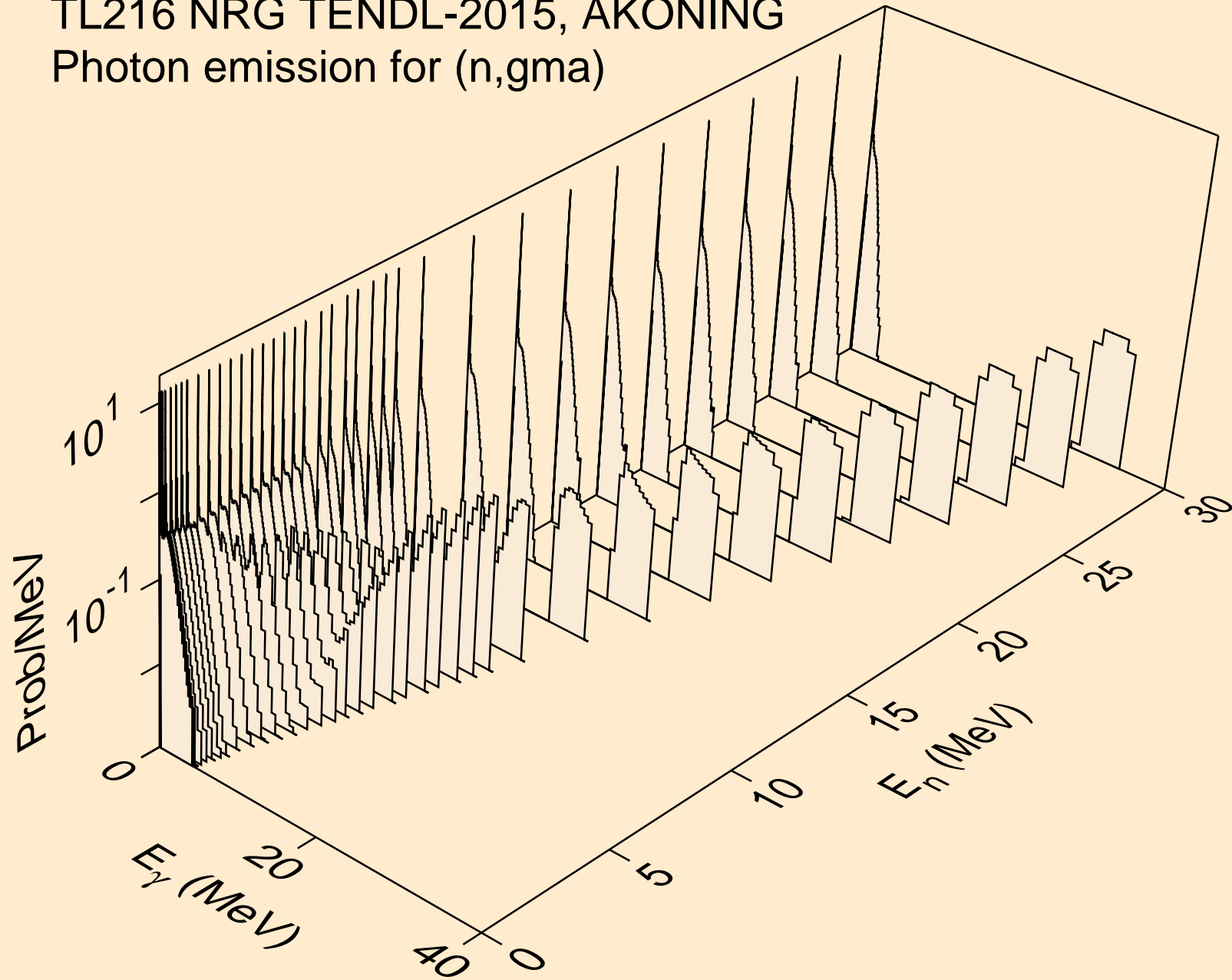




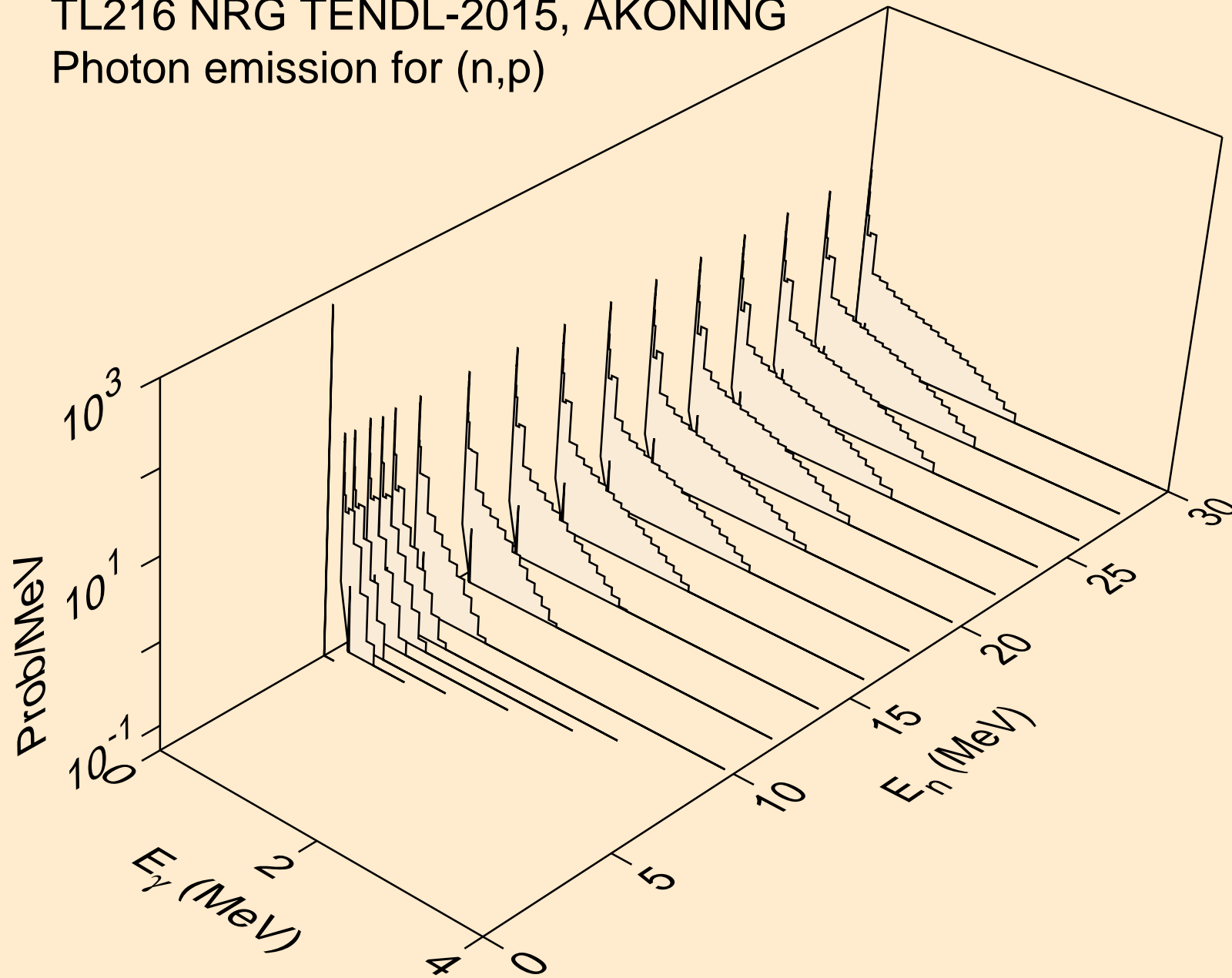
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



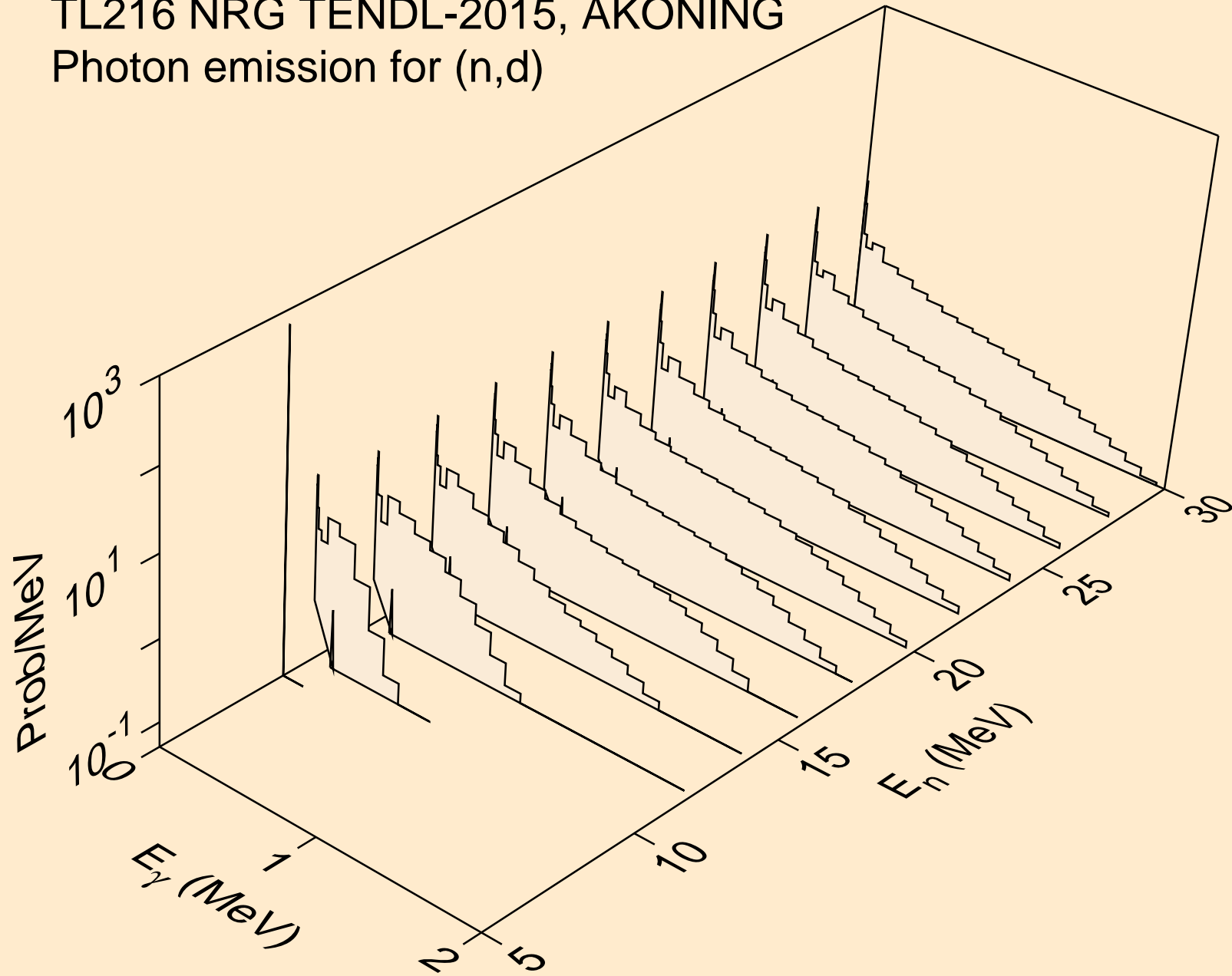
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



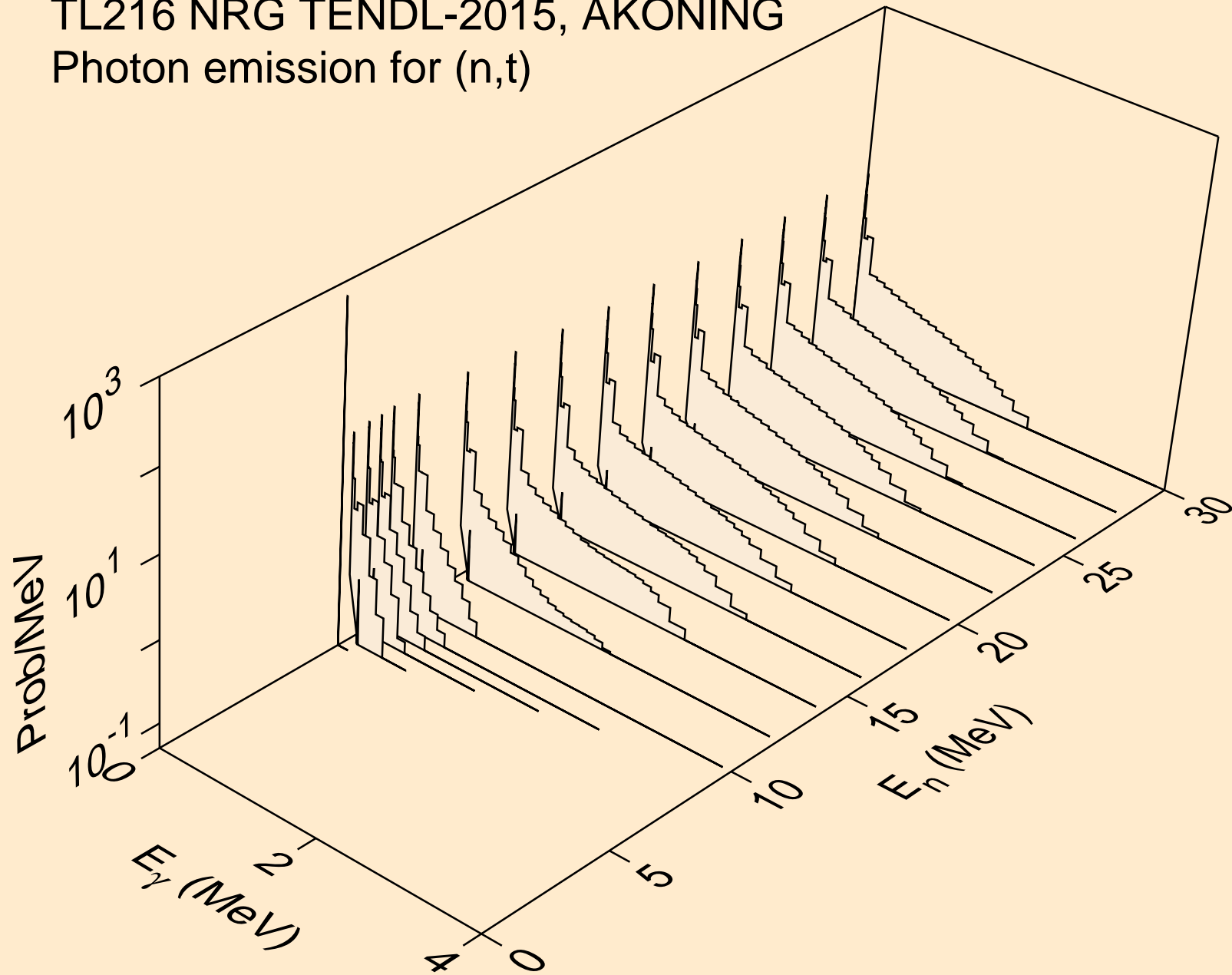
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



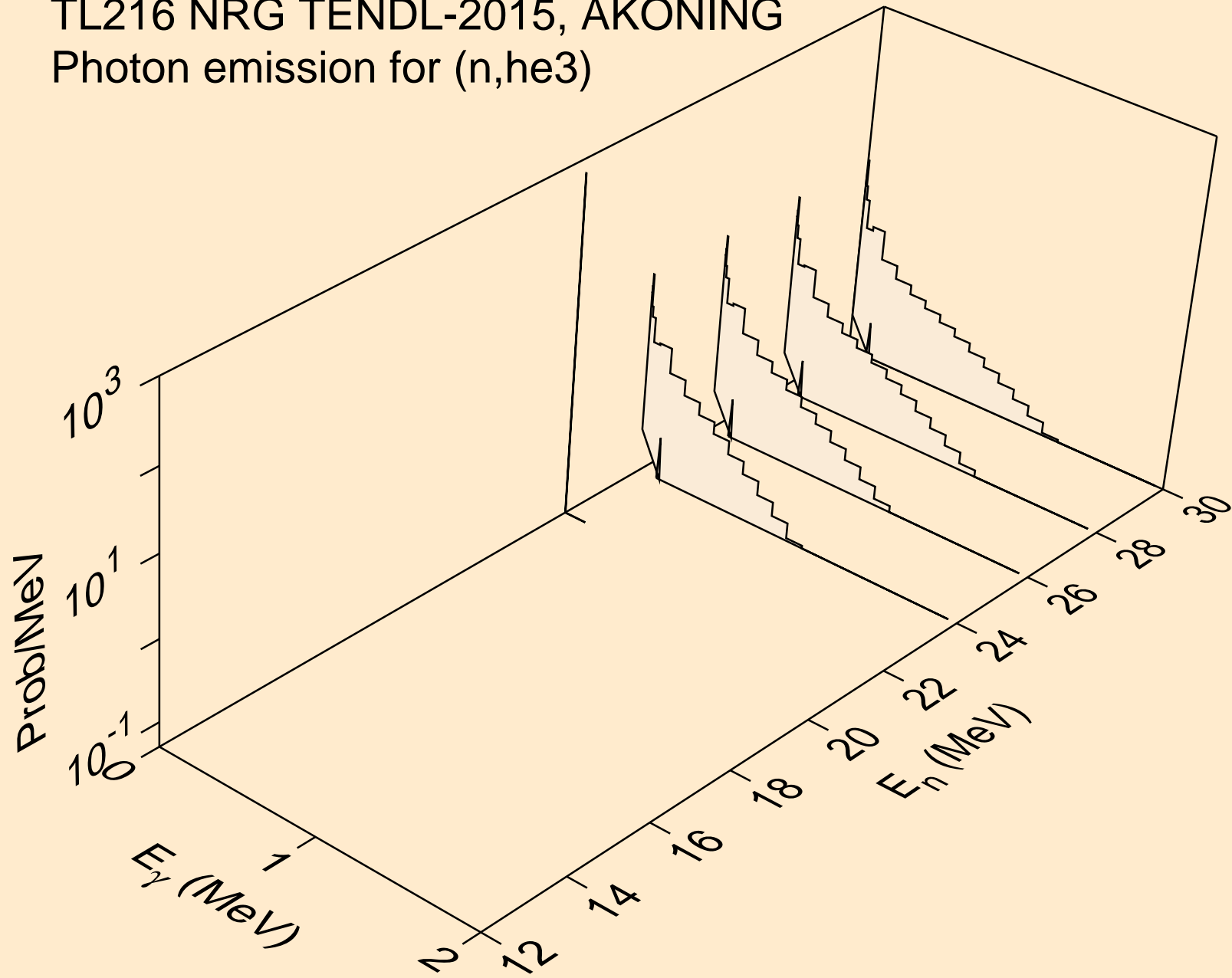
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



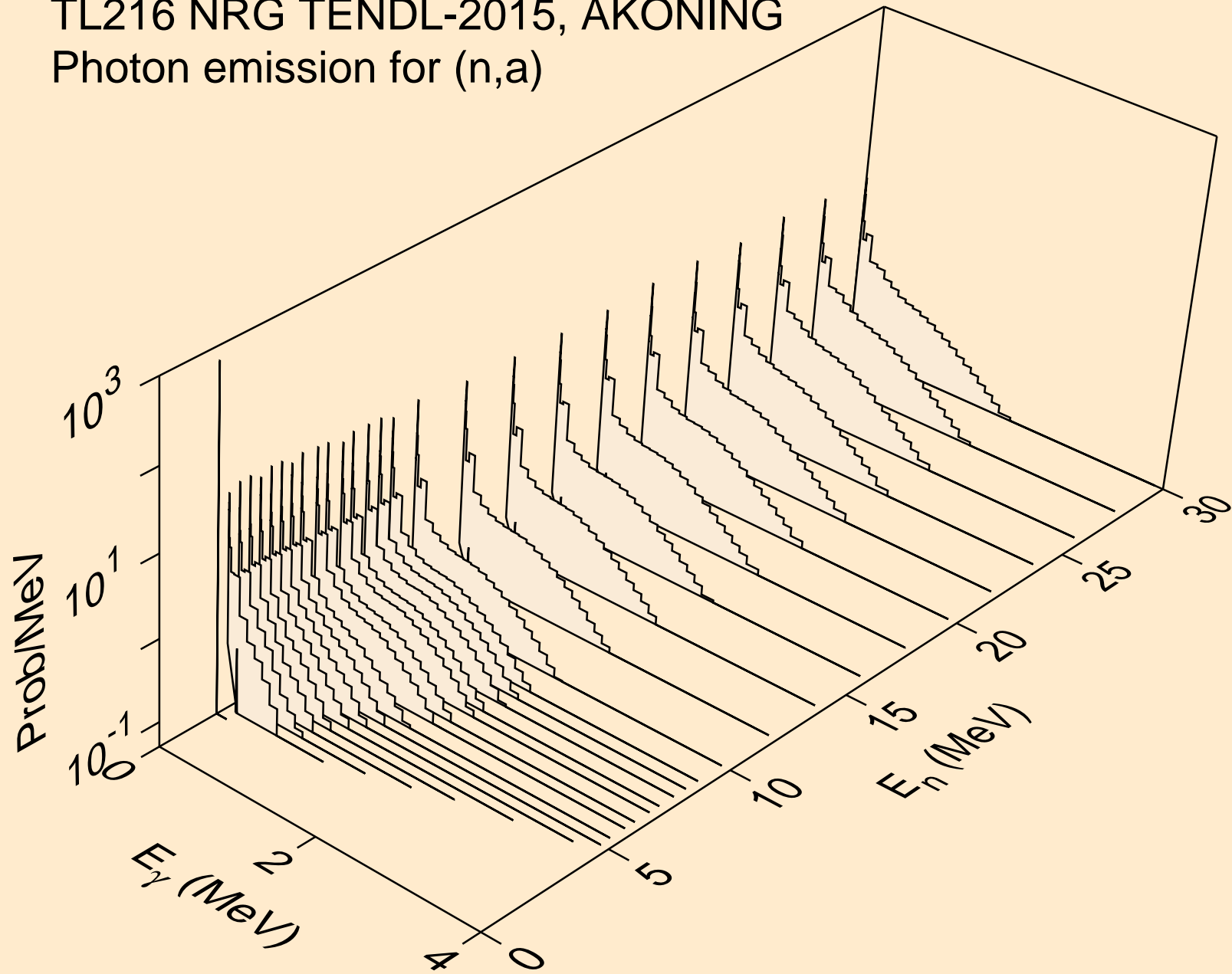
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



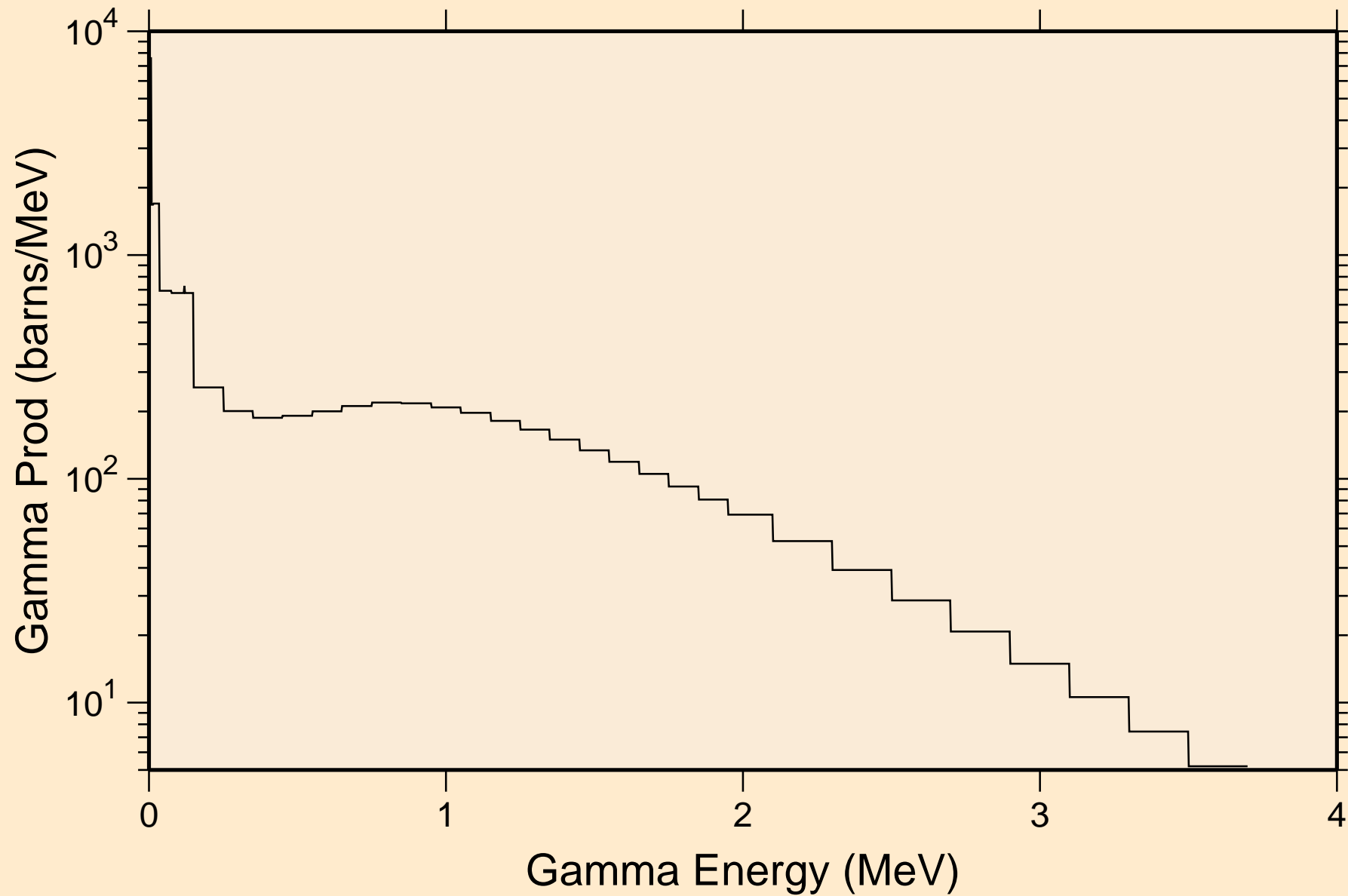
TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



TL216 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

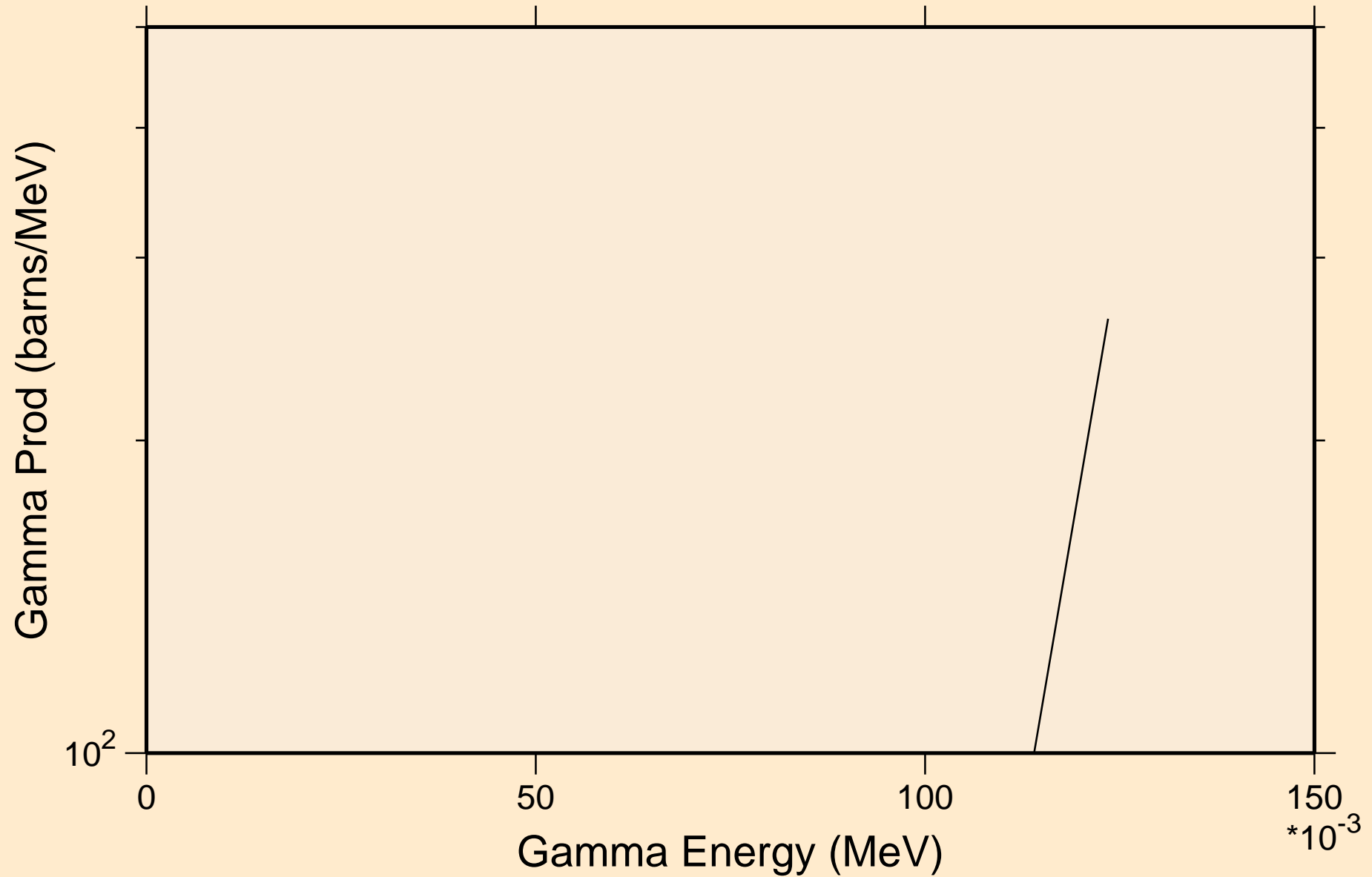


TL216 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



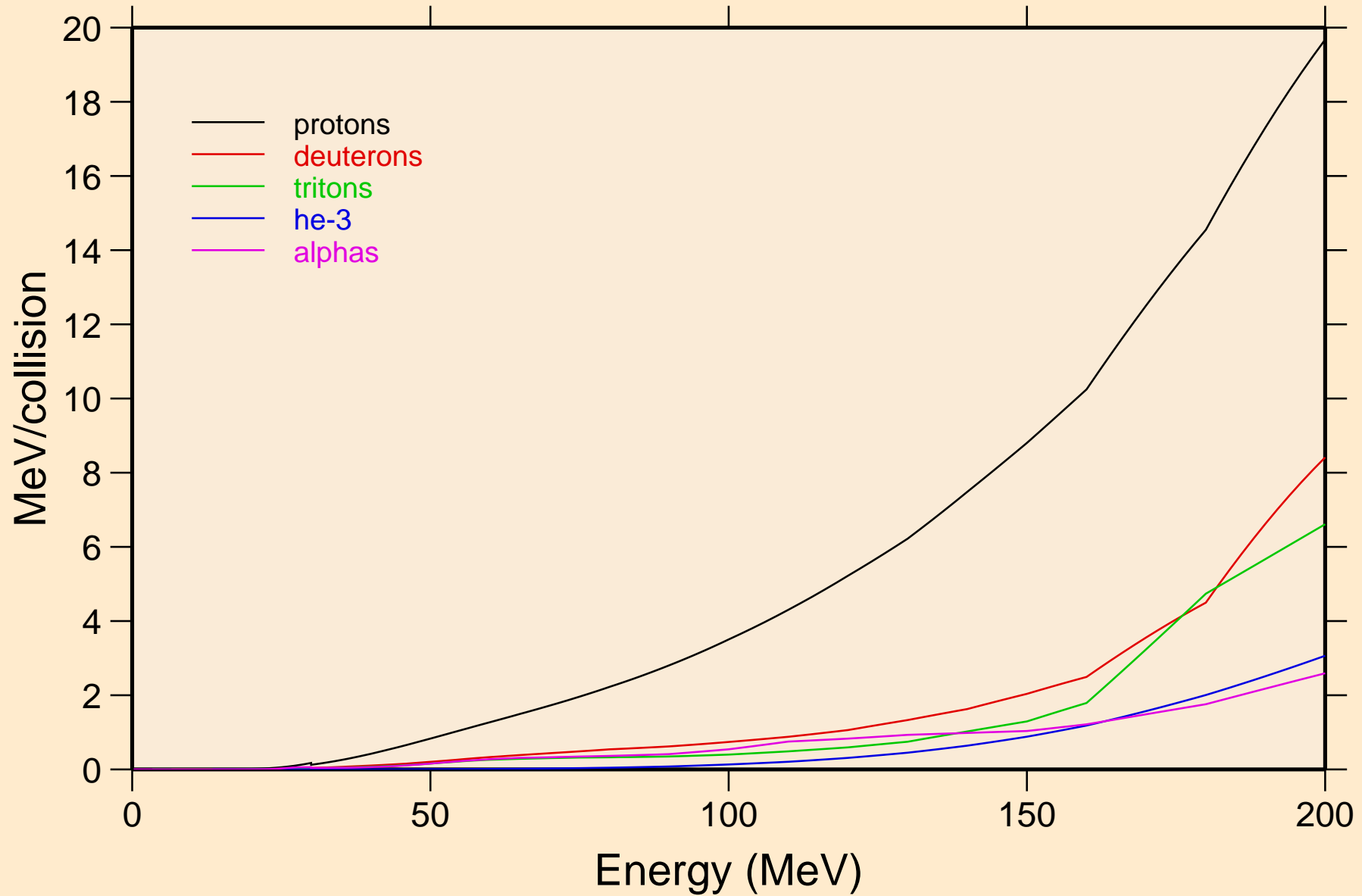


TL216 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



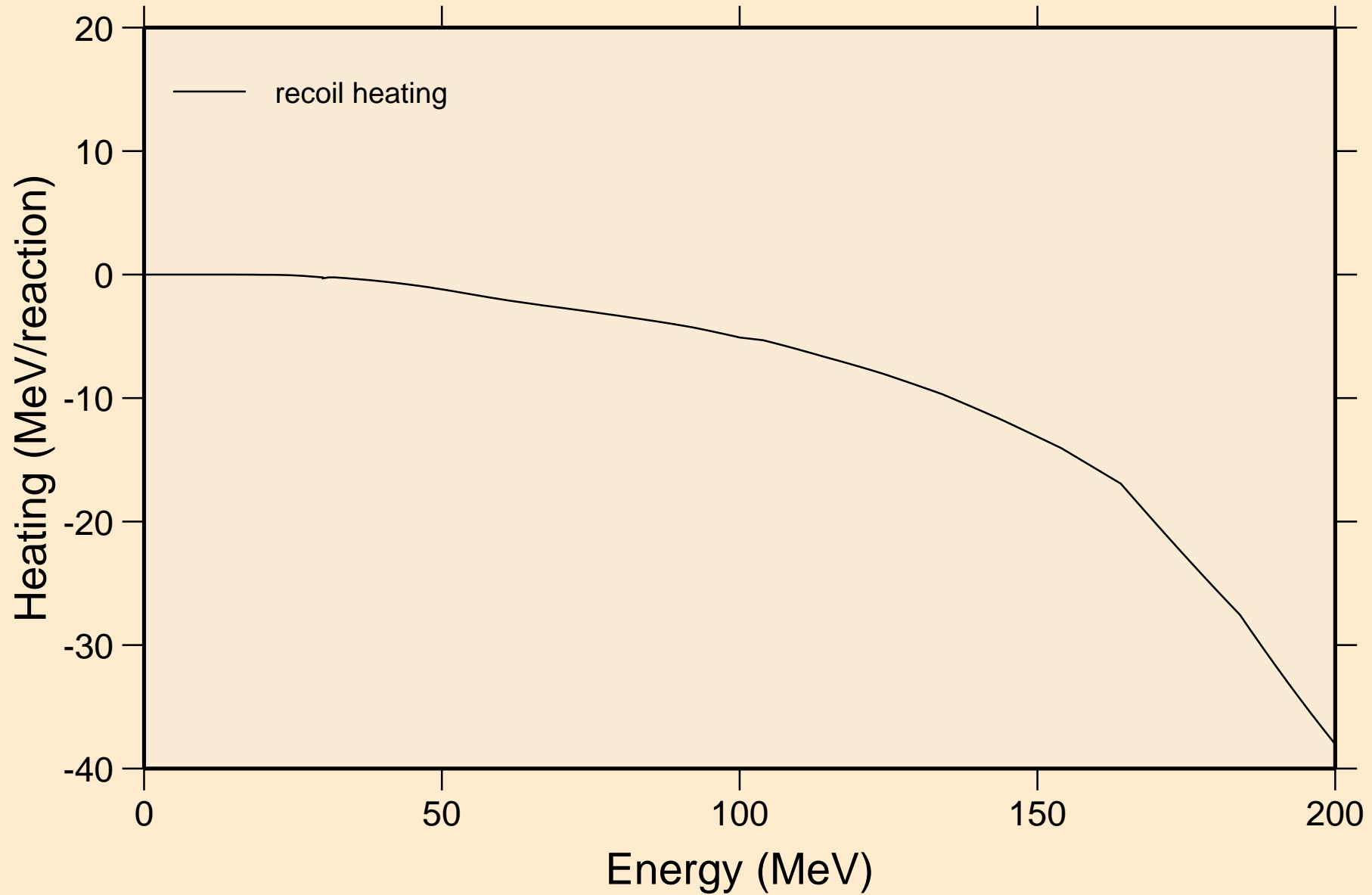
# TL216 NRG TENDL-2015, AKONING

## Particle heating contributions



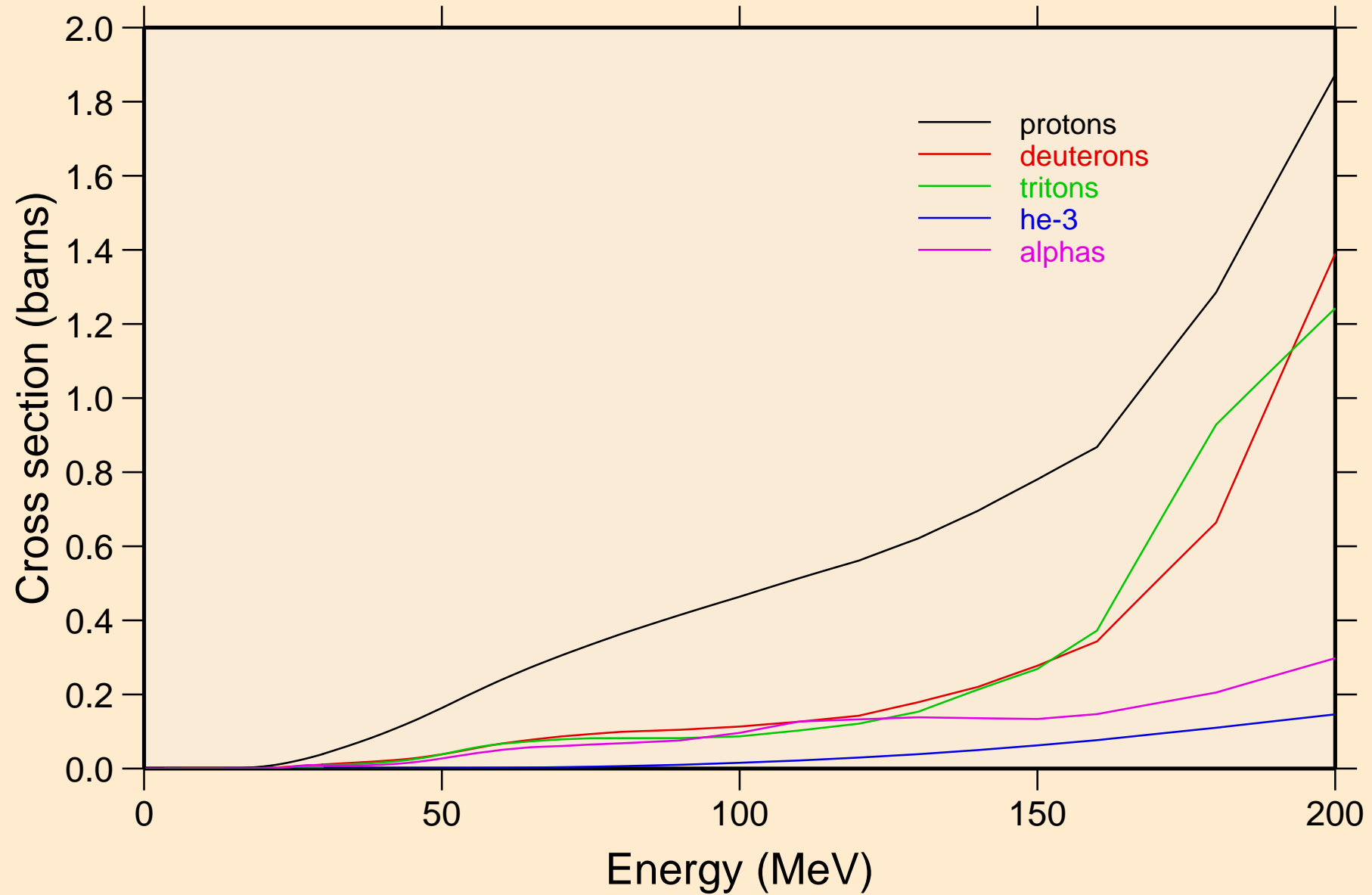
# TL216 NRG TENDL-2015, AKONING

## Recoil Heating

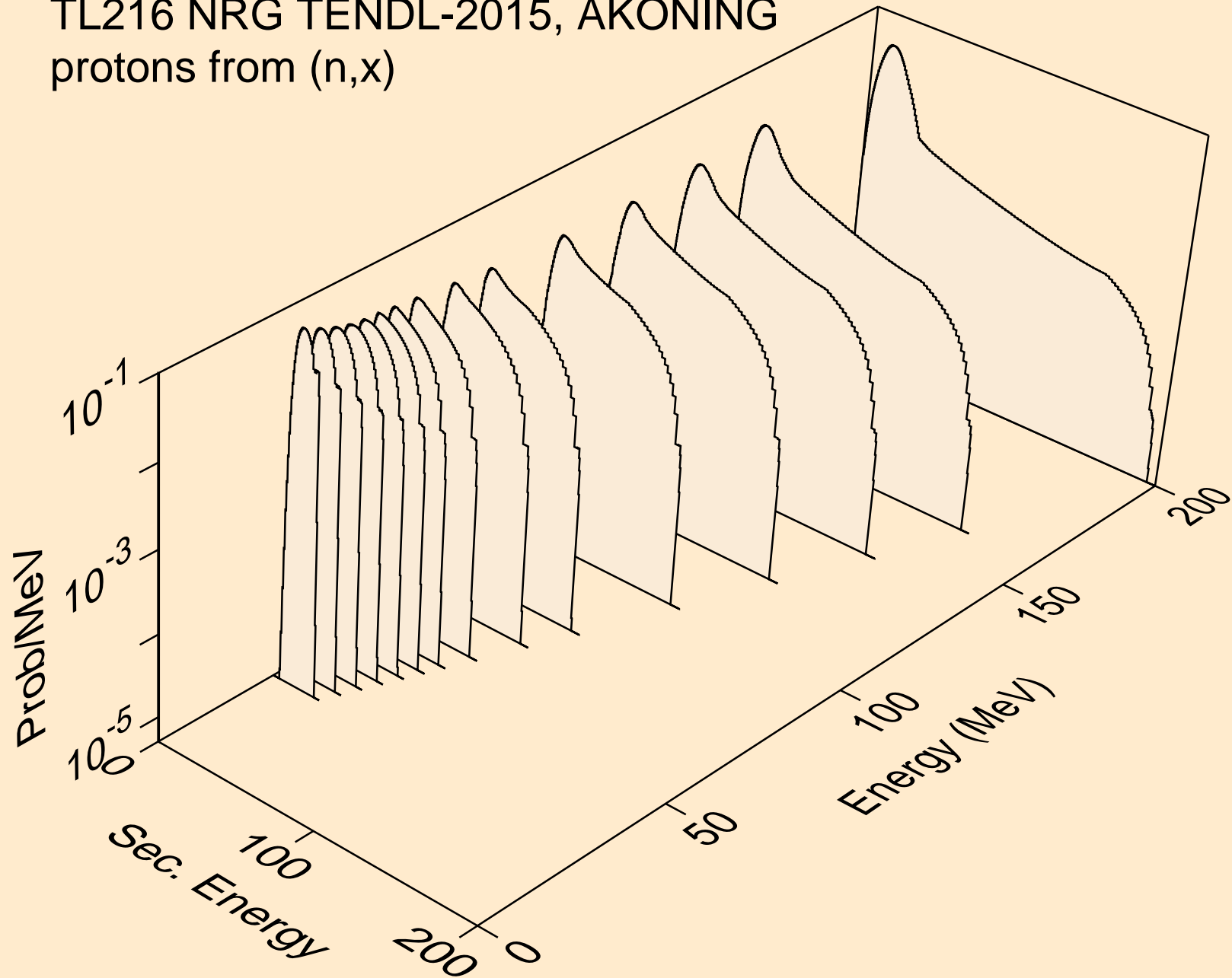


# TL216 NRG TENDL-2015, AKONING

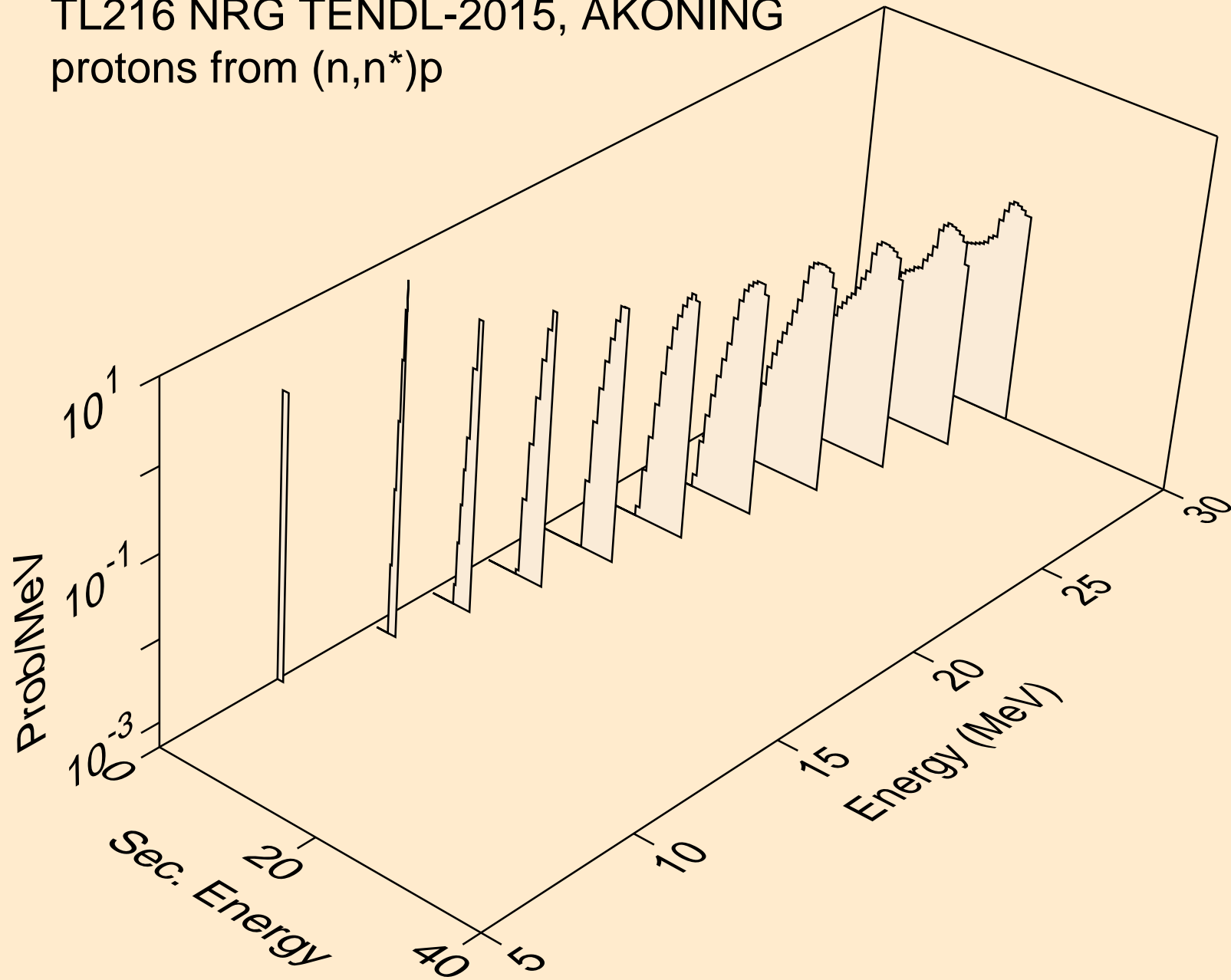
## Particle production cross sections



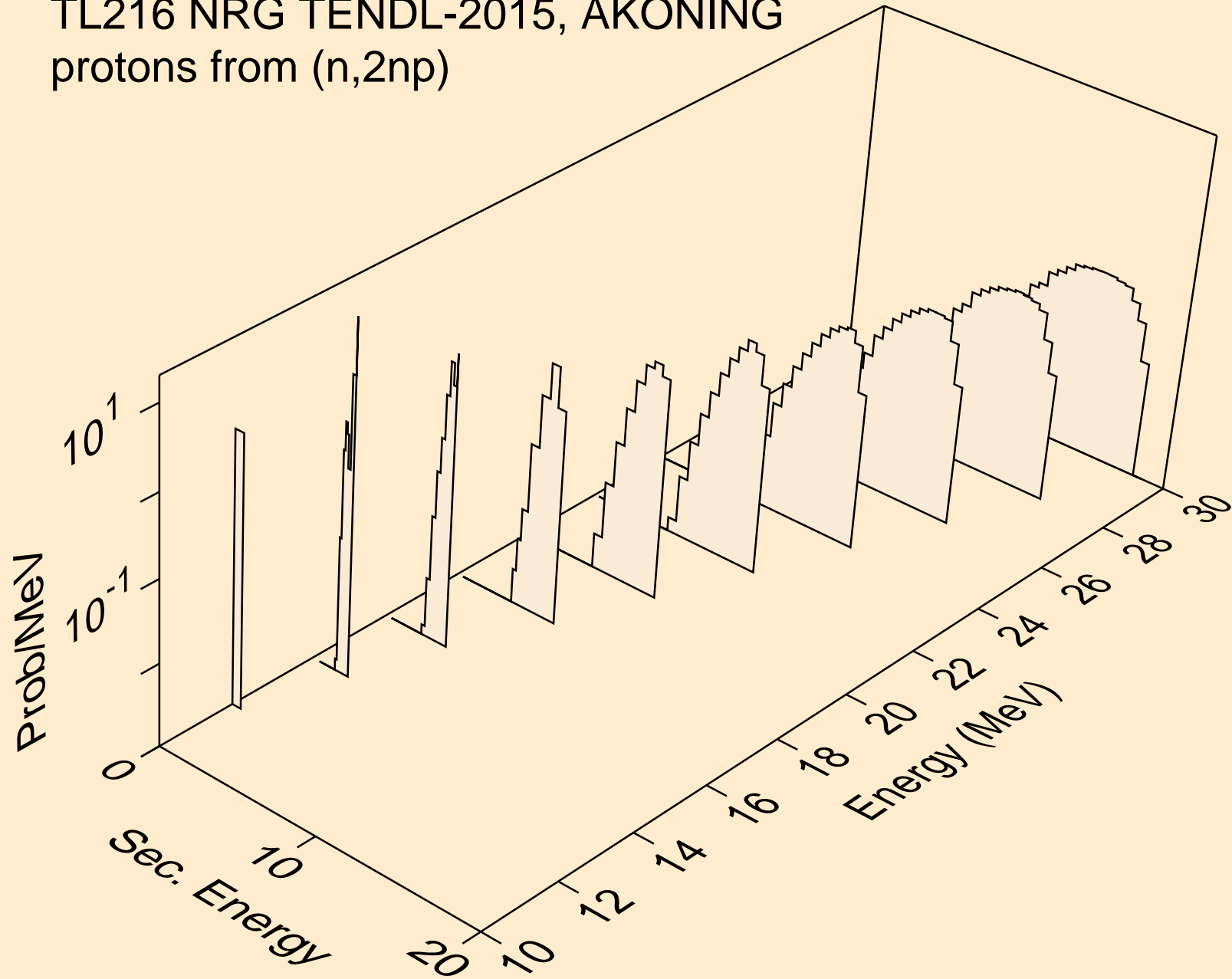
TL216 NRG TENDL-2015, AKONING  
protons from (n,x)



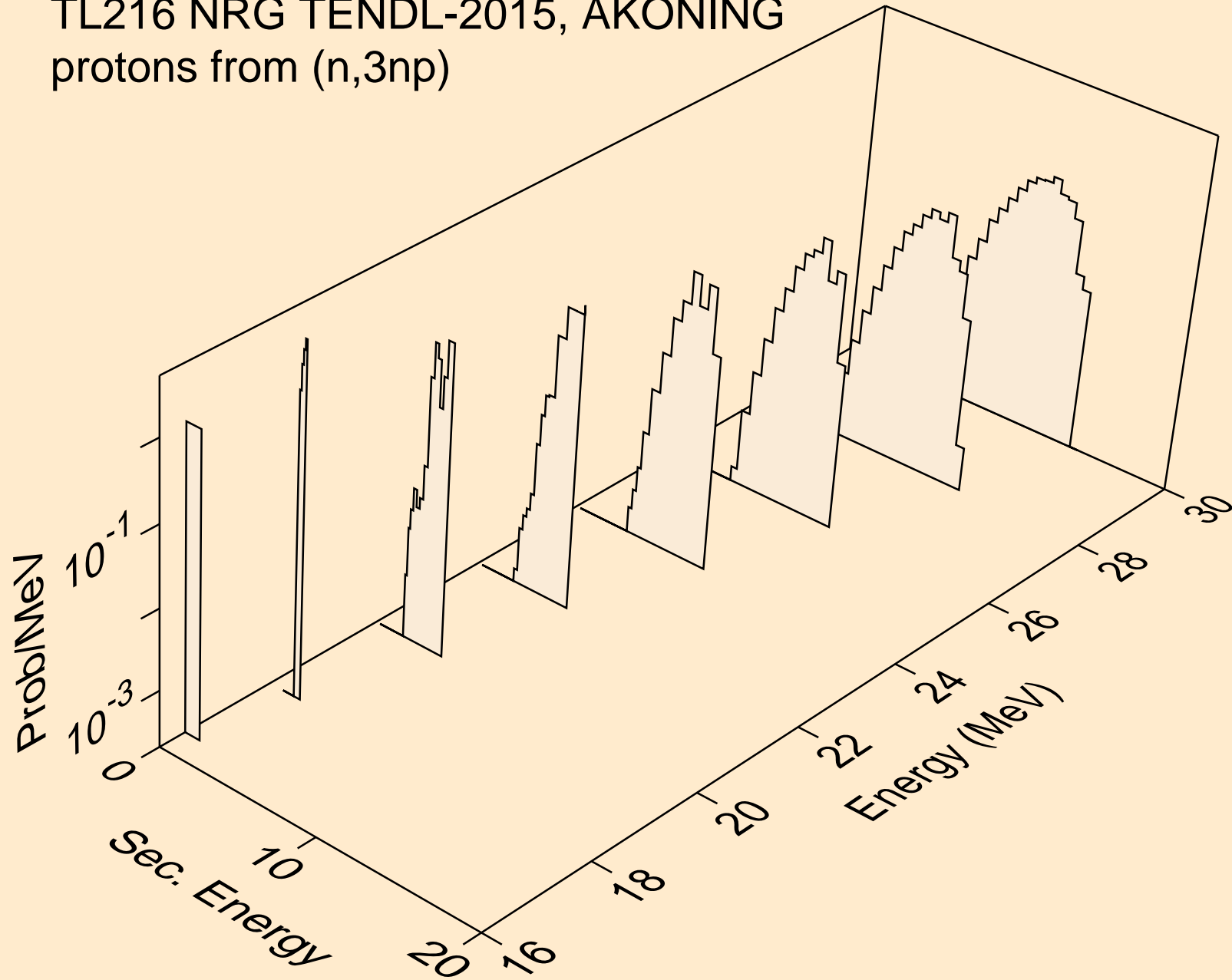
TL216 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



TL216 NRG TENDL-2015, AKONING  
protons from (n,2np)

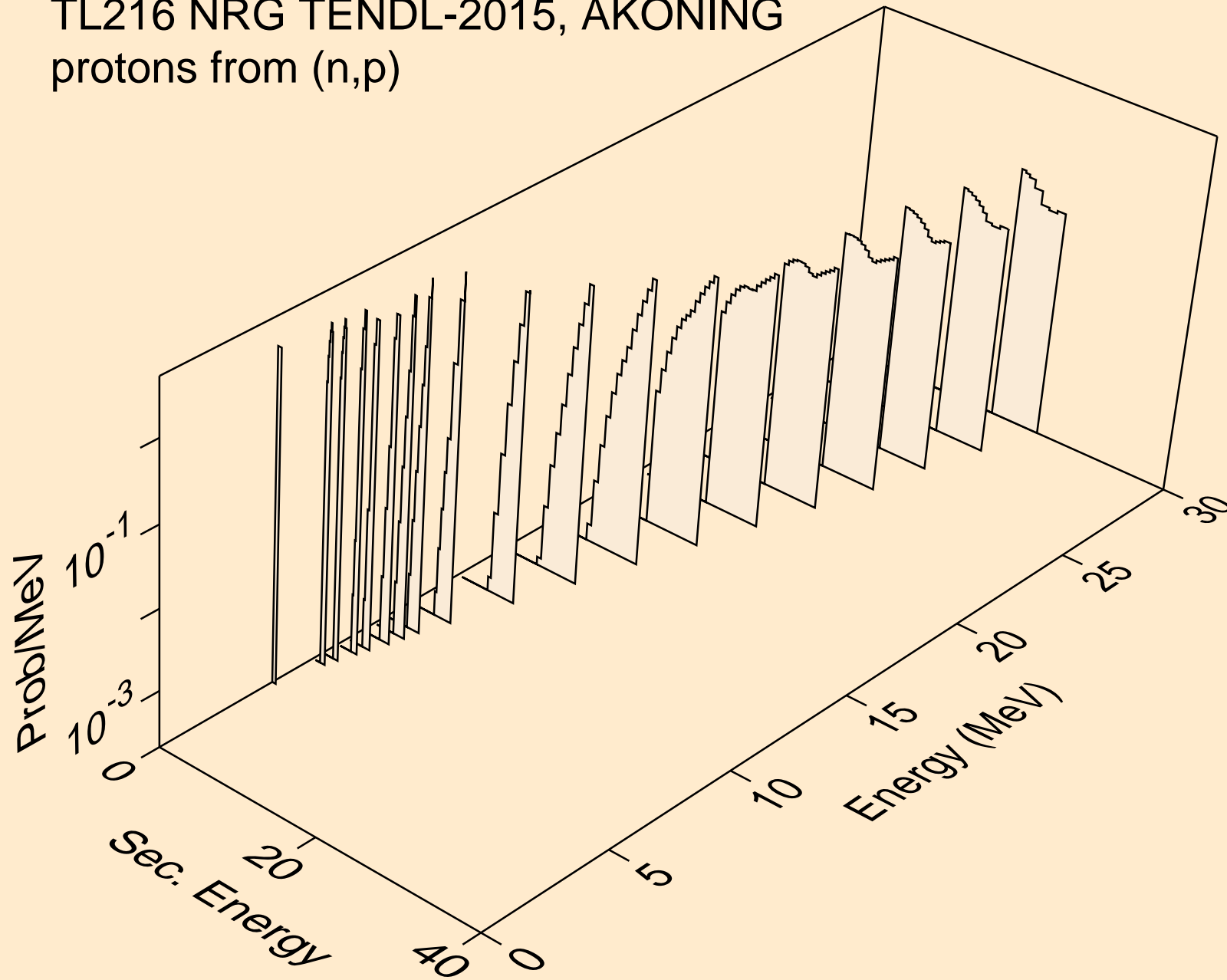


TL216 NRG TENDL-2015, AKONING  
protons from (n,3np)

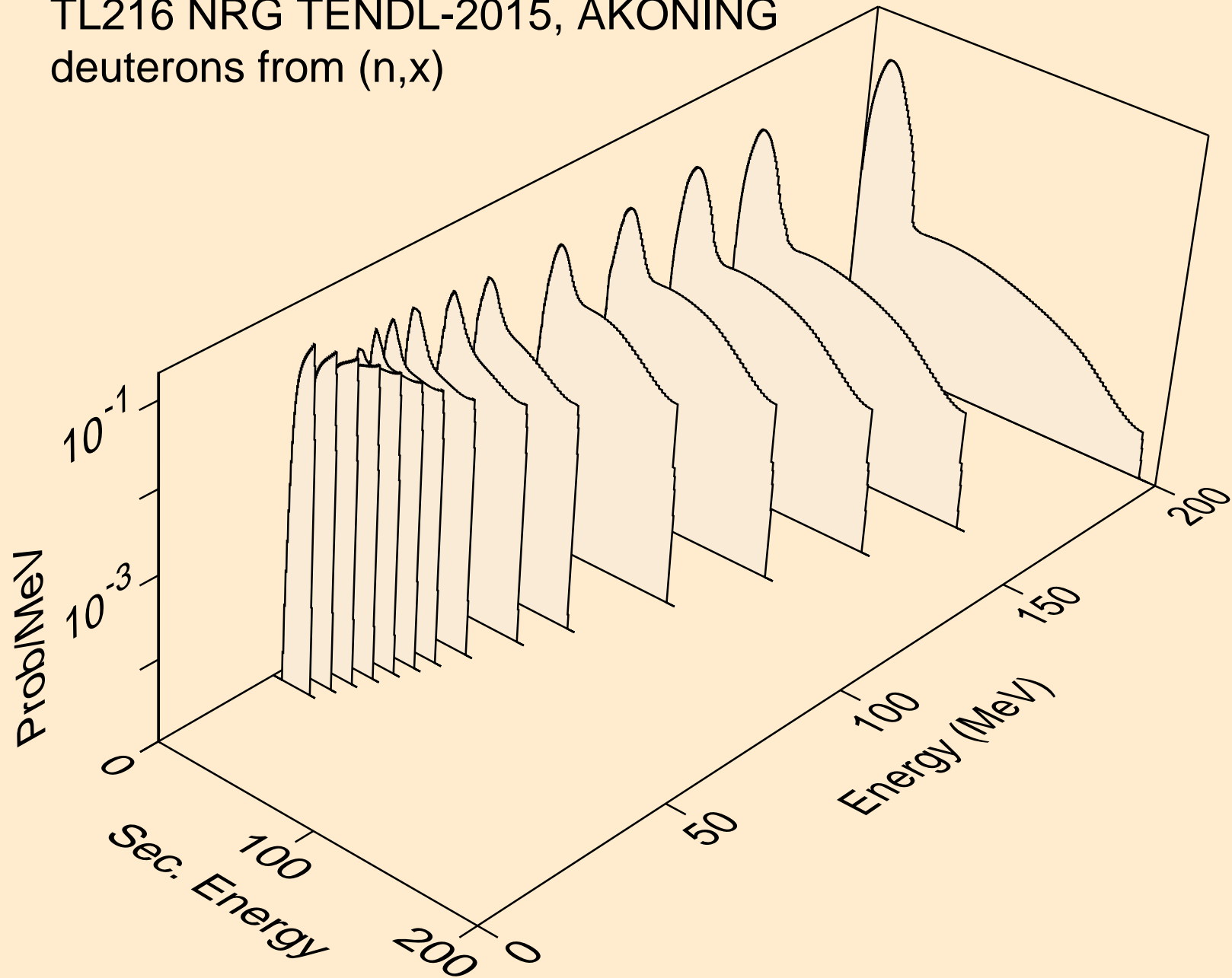




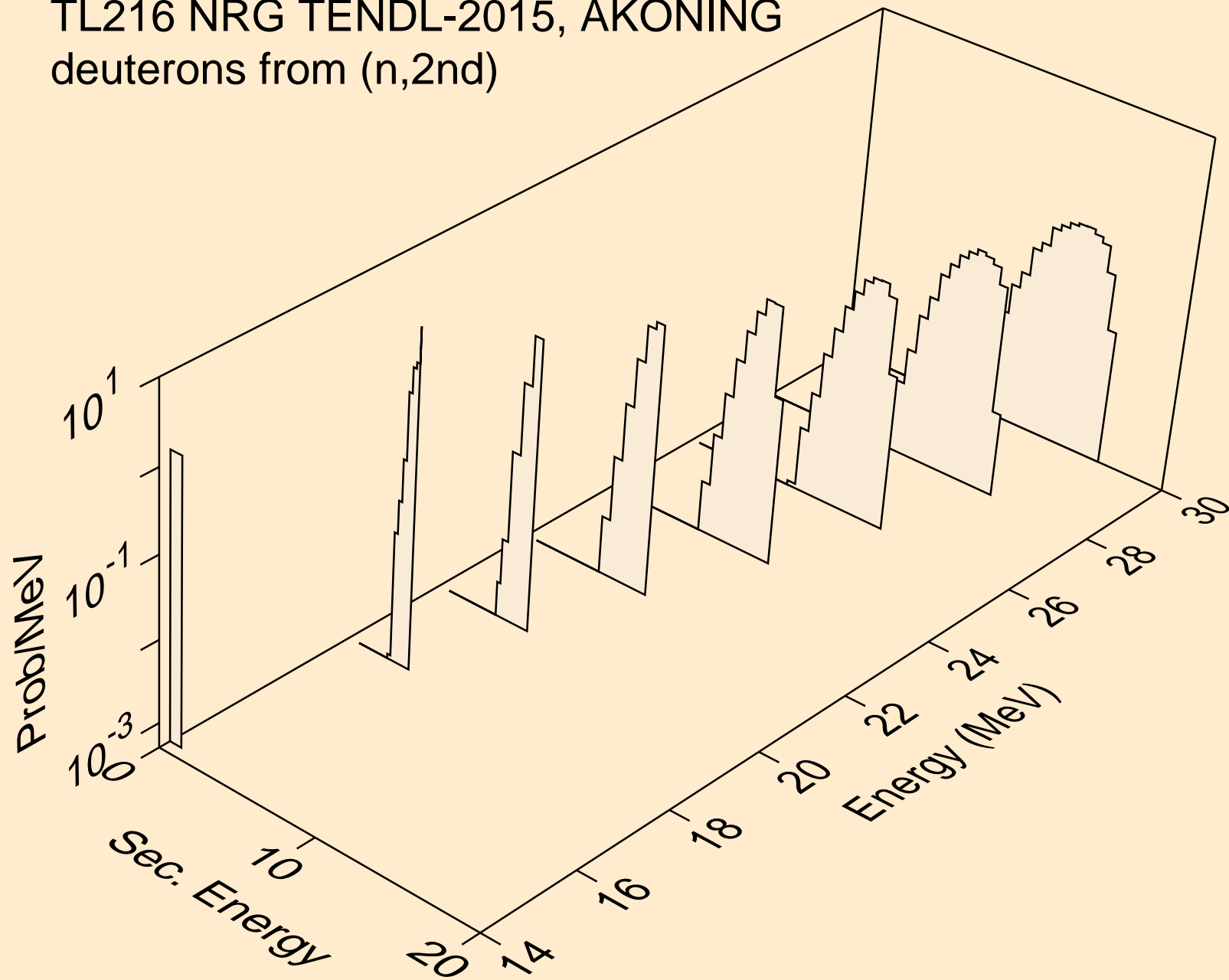
TL216 NRG TENDL-2015, AKONING  
protons from (n,p)



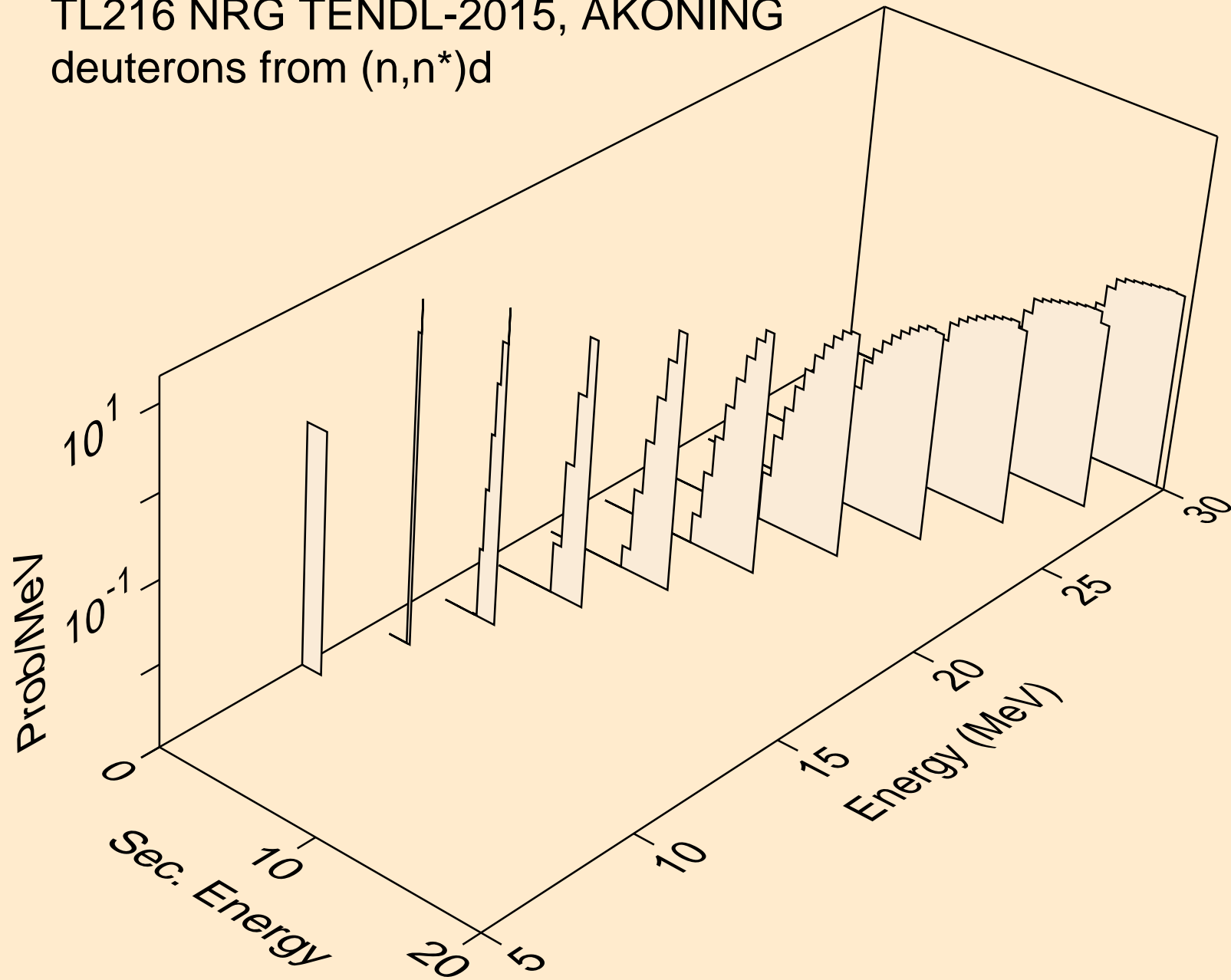
TL216 NRG TENDL-2015, AKONING  
deuterons from (n,x)



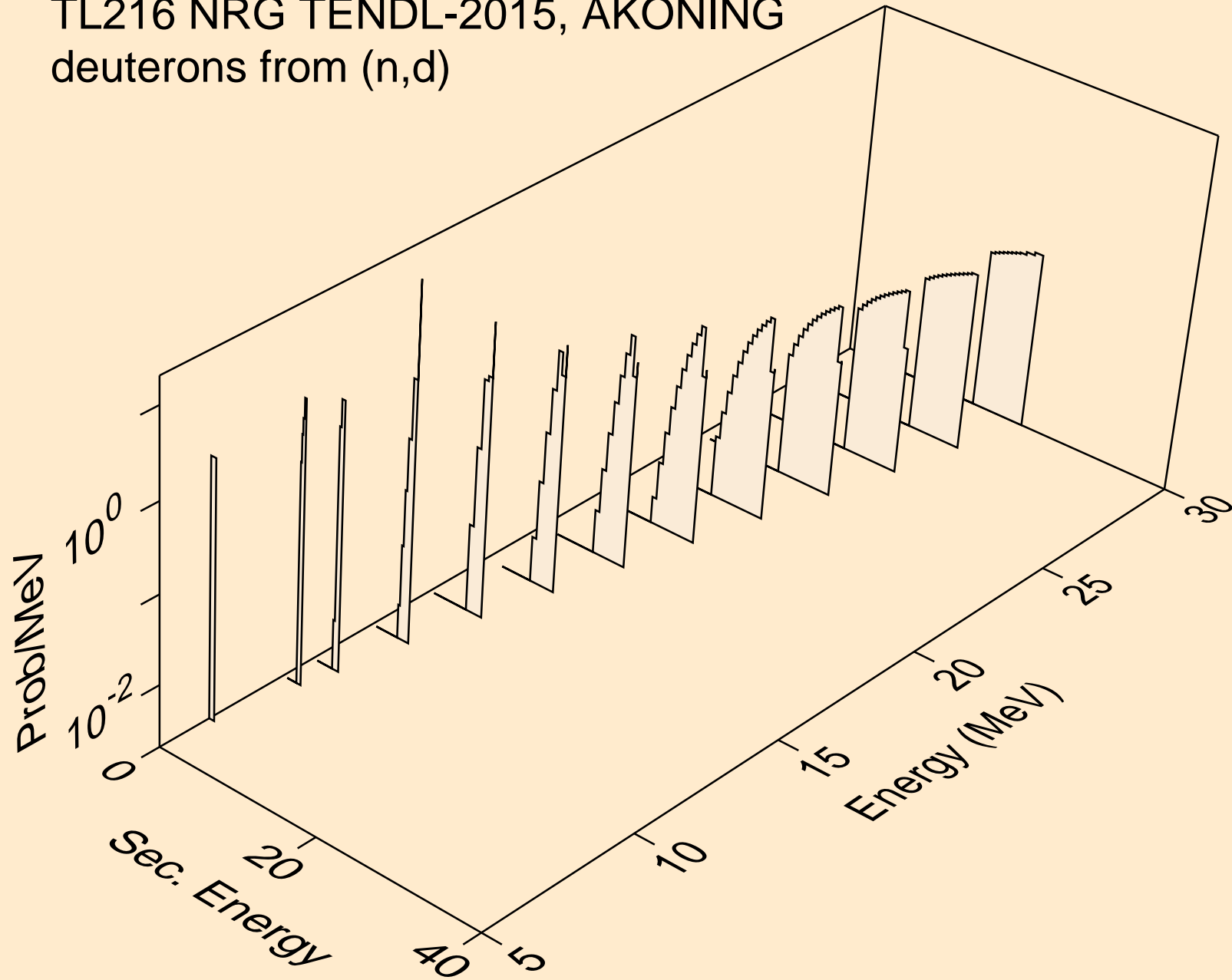
TL216 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



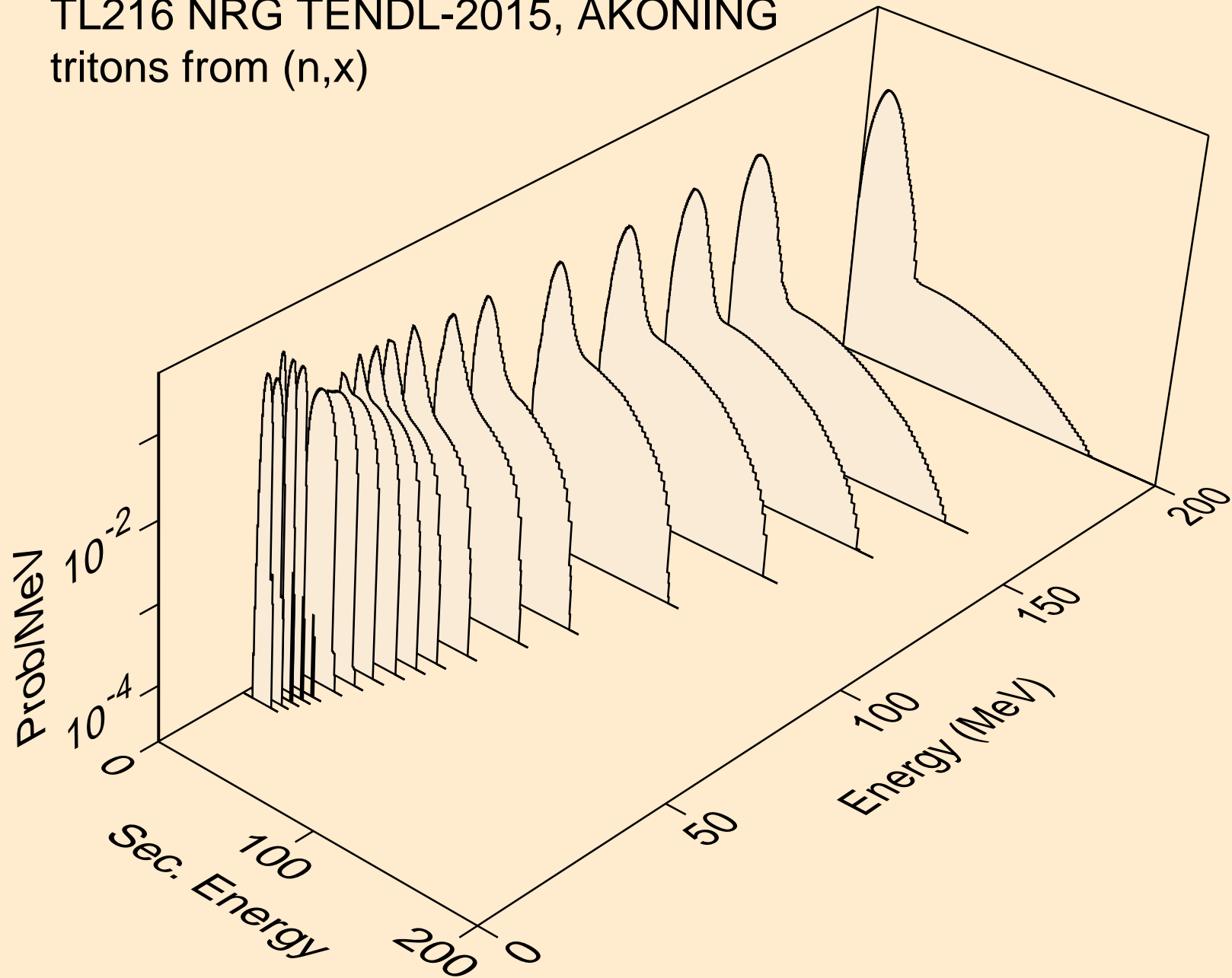
TL216 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



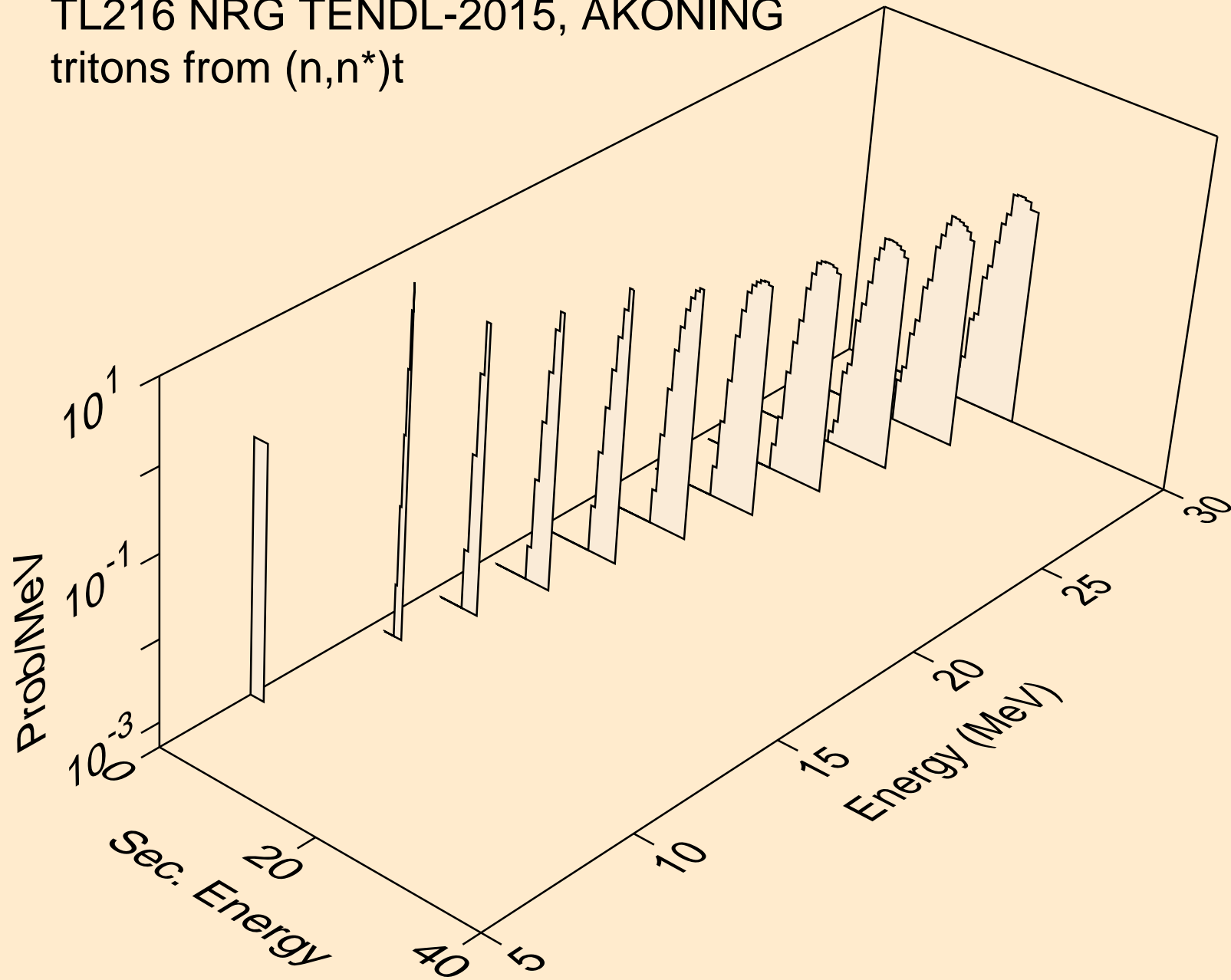
TL216 NRG TENDL-2015, AKONING  
deuterons from (n,d)



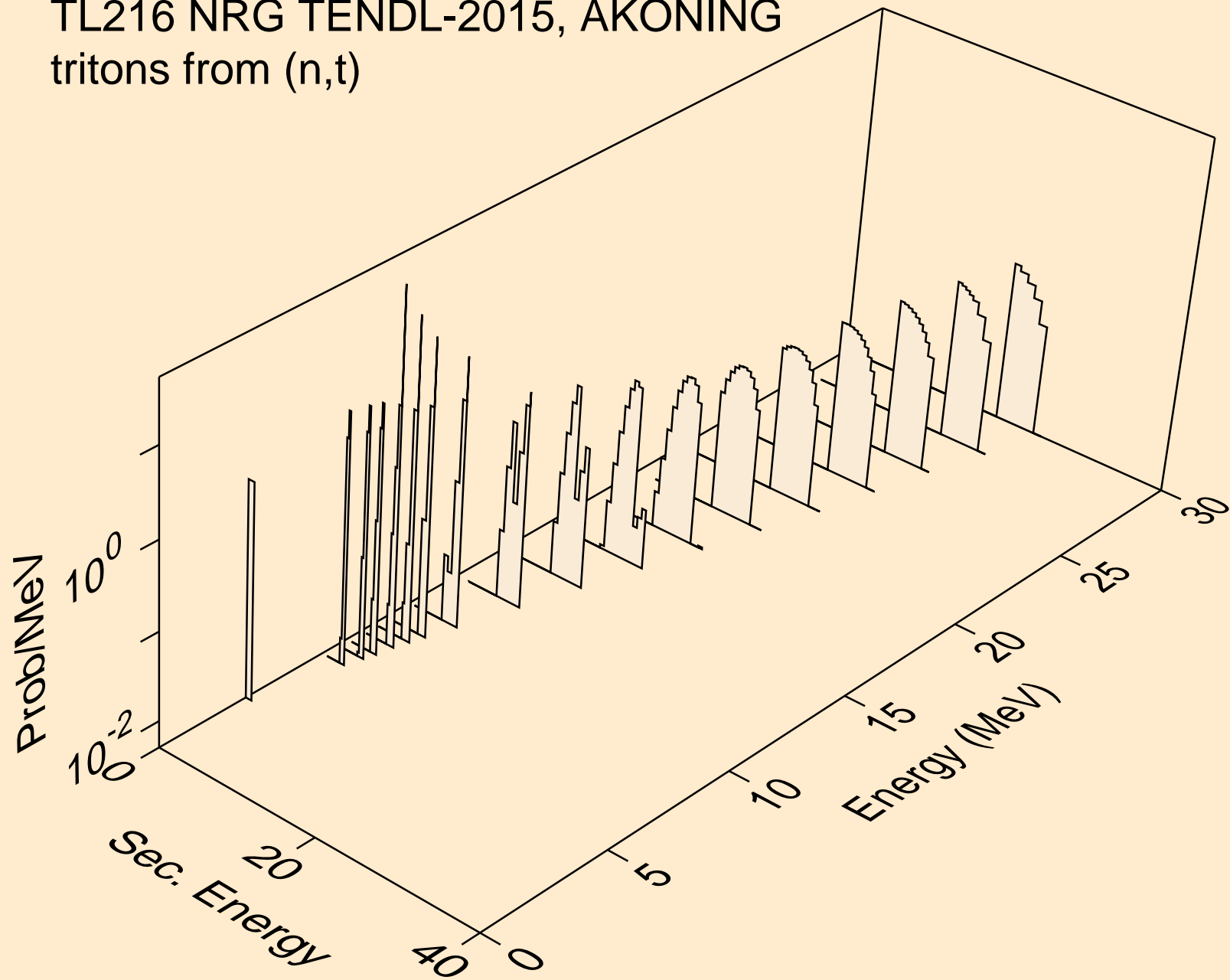
TL216 NRG TENDL-2015, AKONING  
tritons from (n,x)



TL216 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

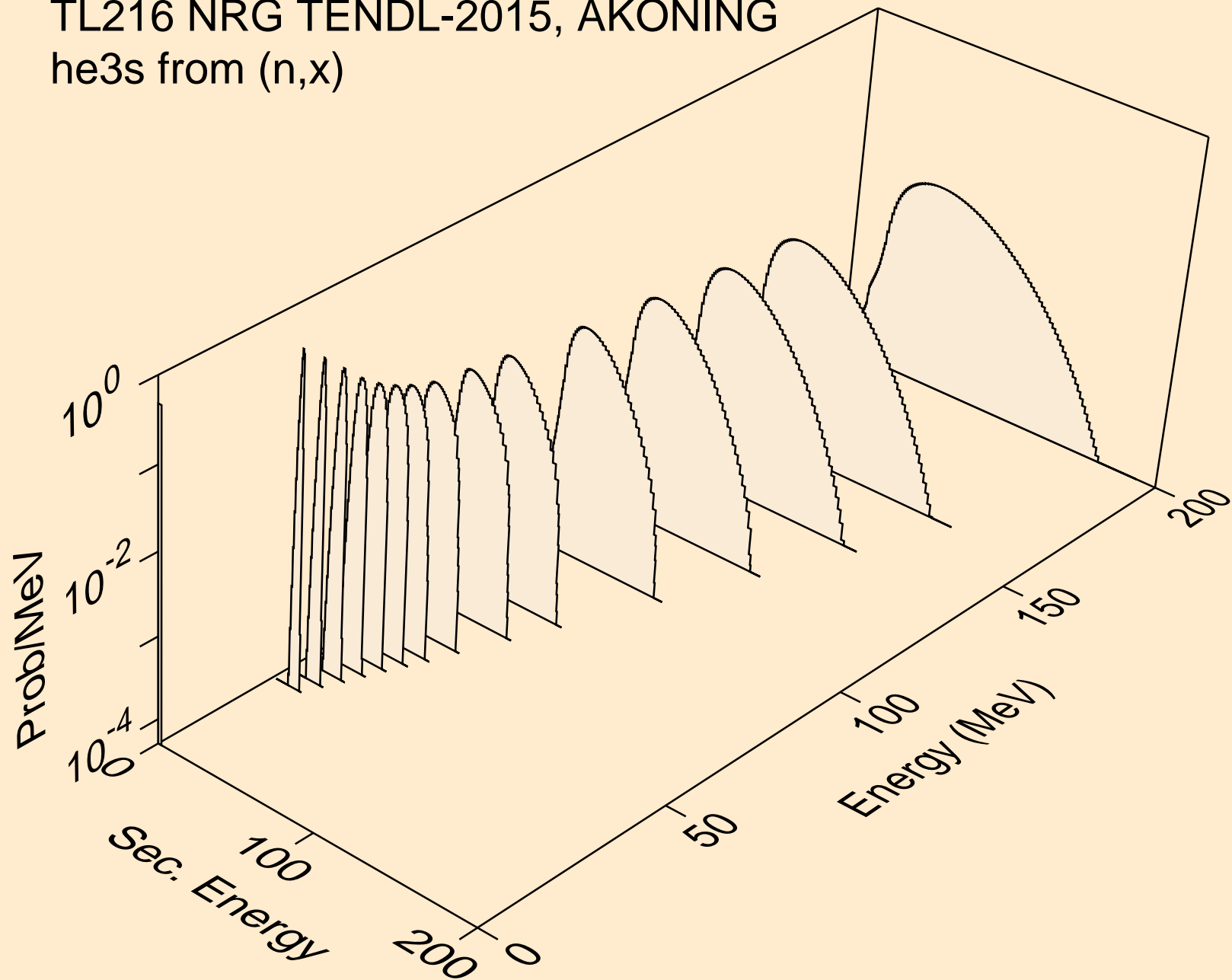


TL216 NRG TENDL-2015, AKONING  
tritons from (n,t)

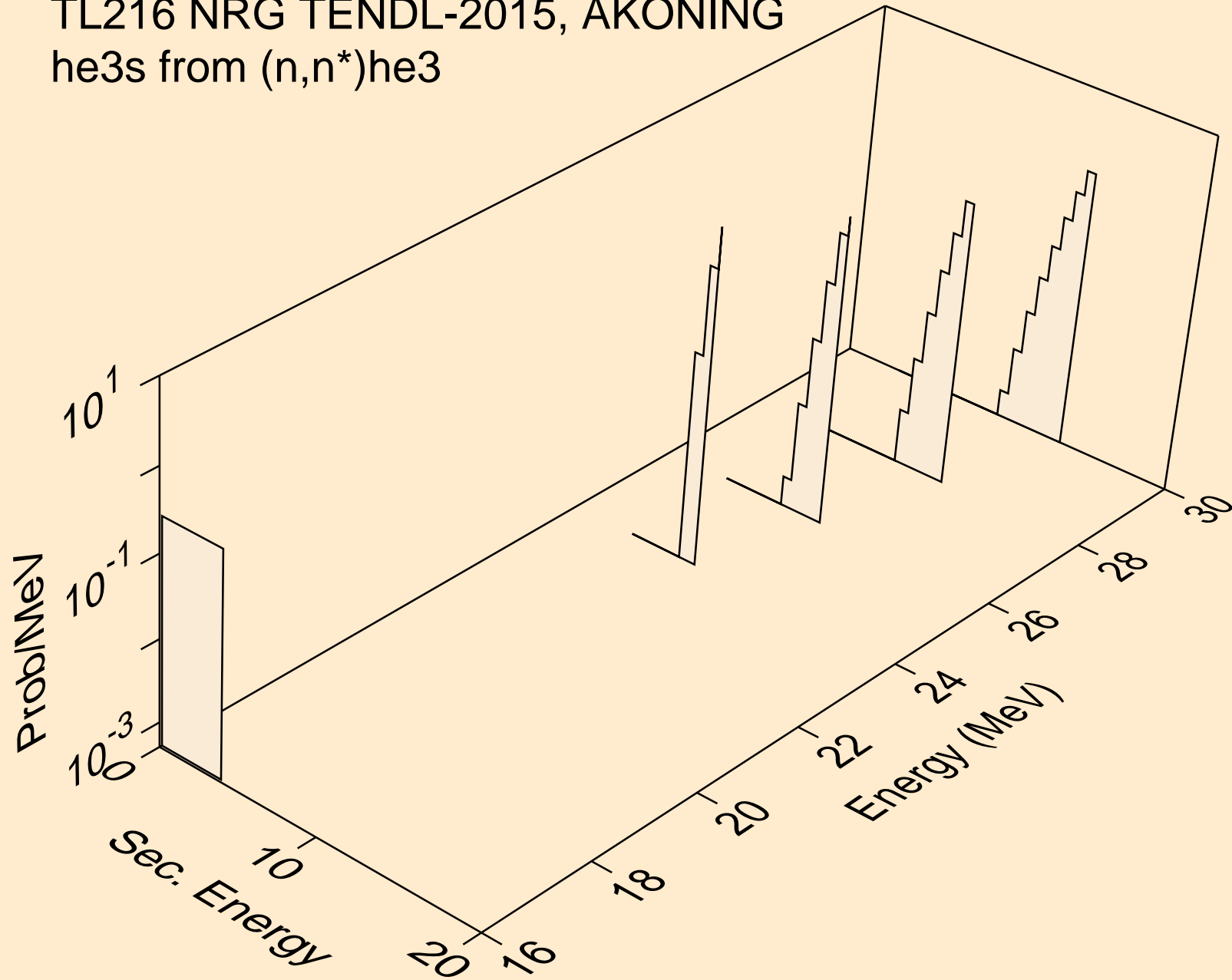




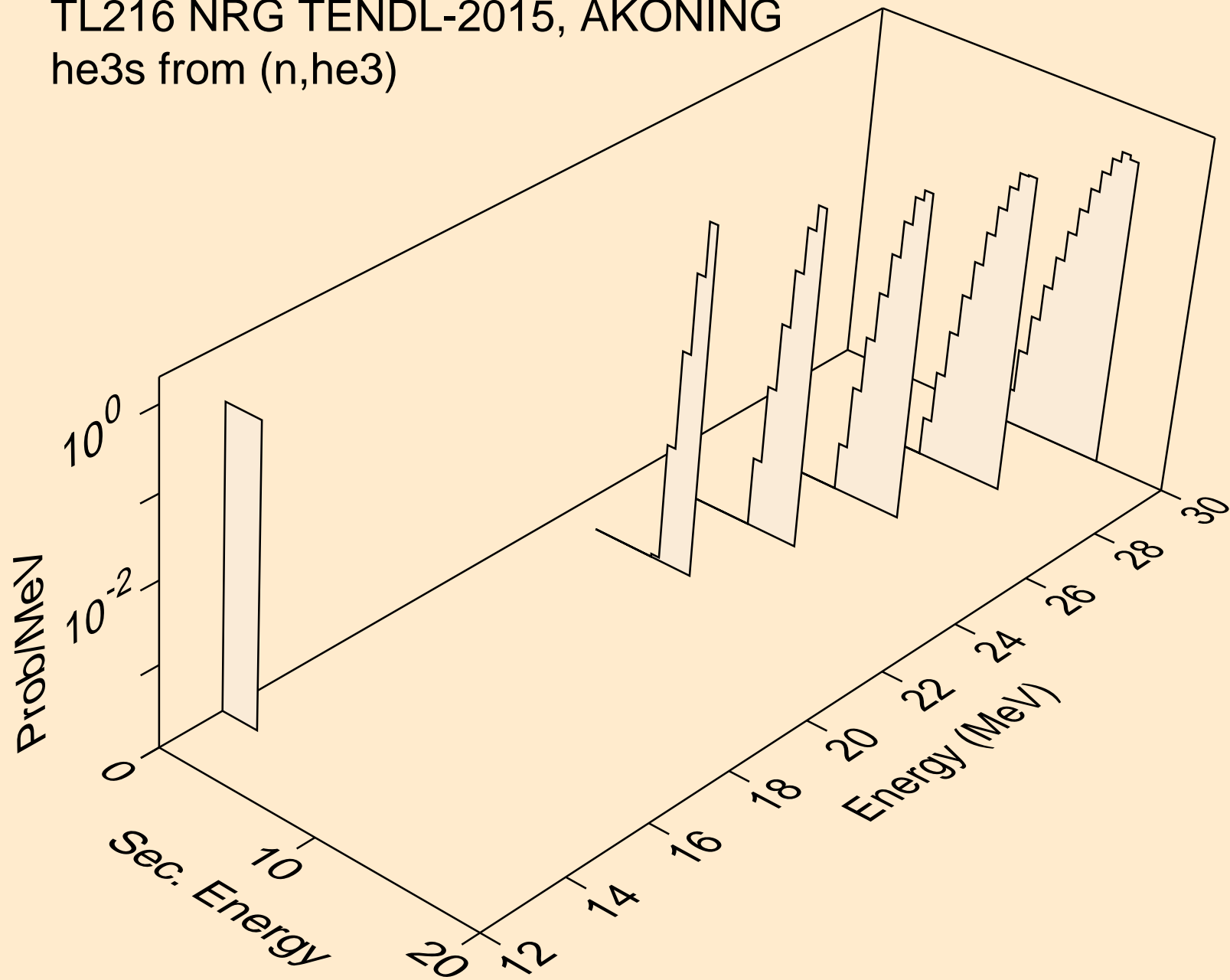
TL216 NRG TENDL-2015, AKONING  
he3s from (n,x)



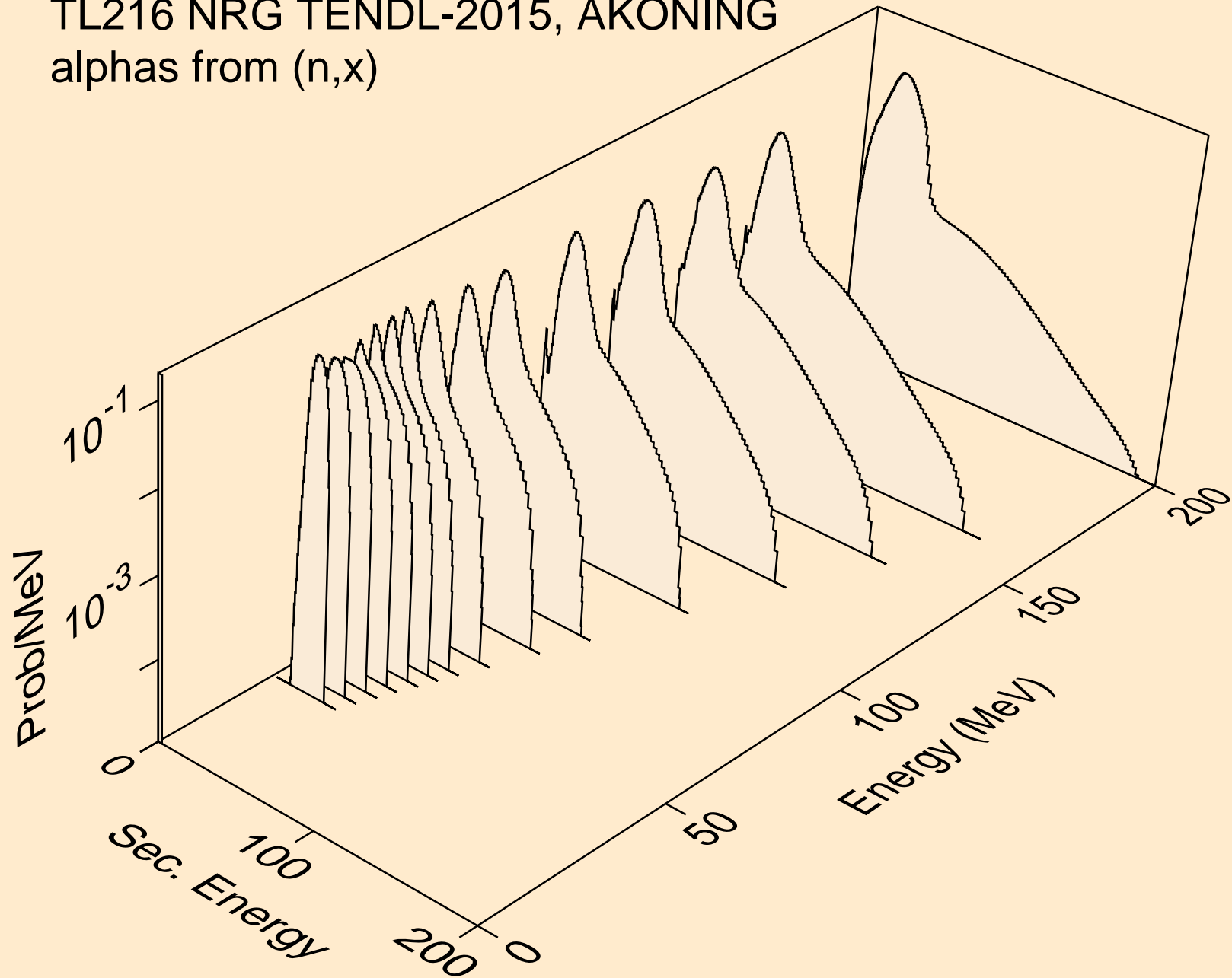
TL216 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



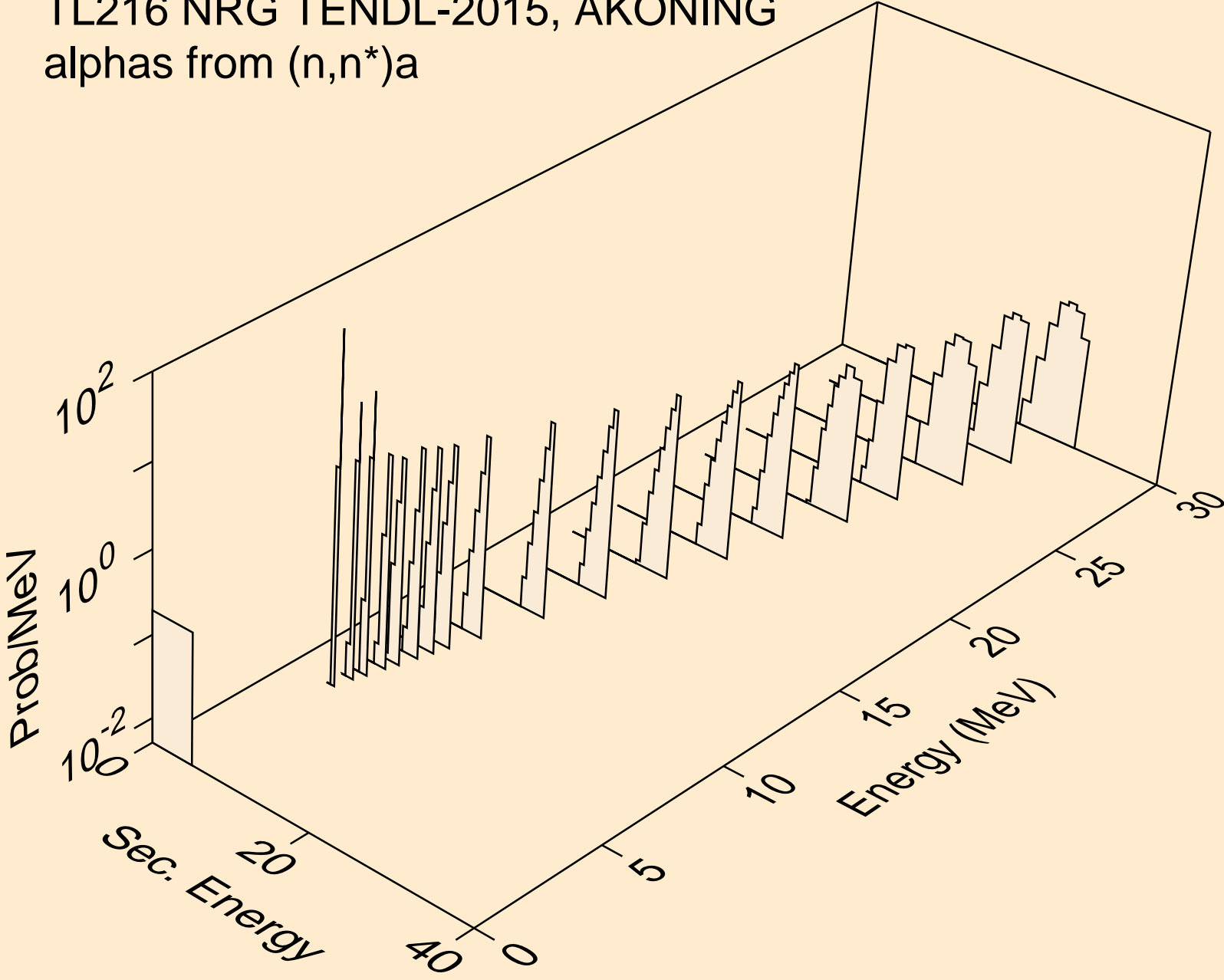
TL216 NRG TENDL-2015, AKONING  
he3s from (n,he3)



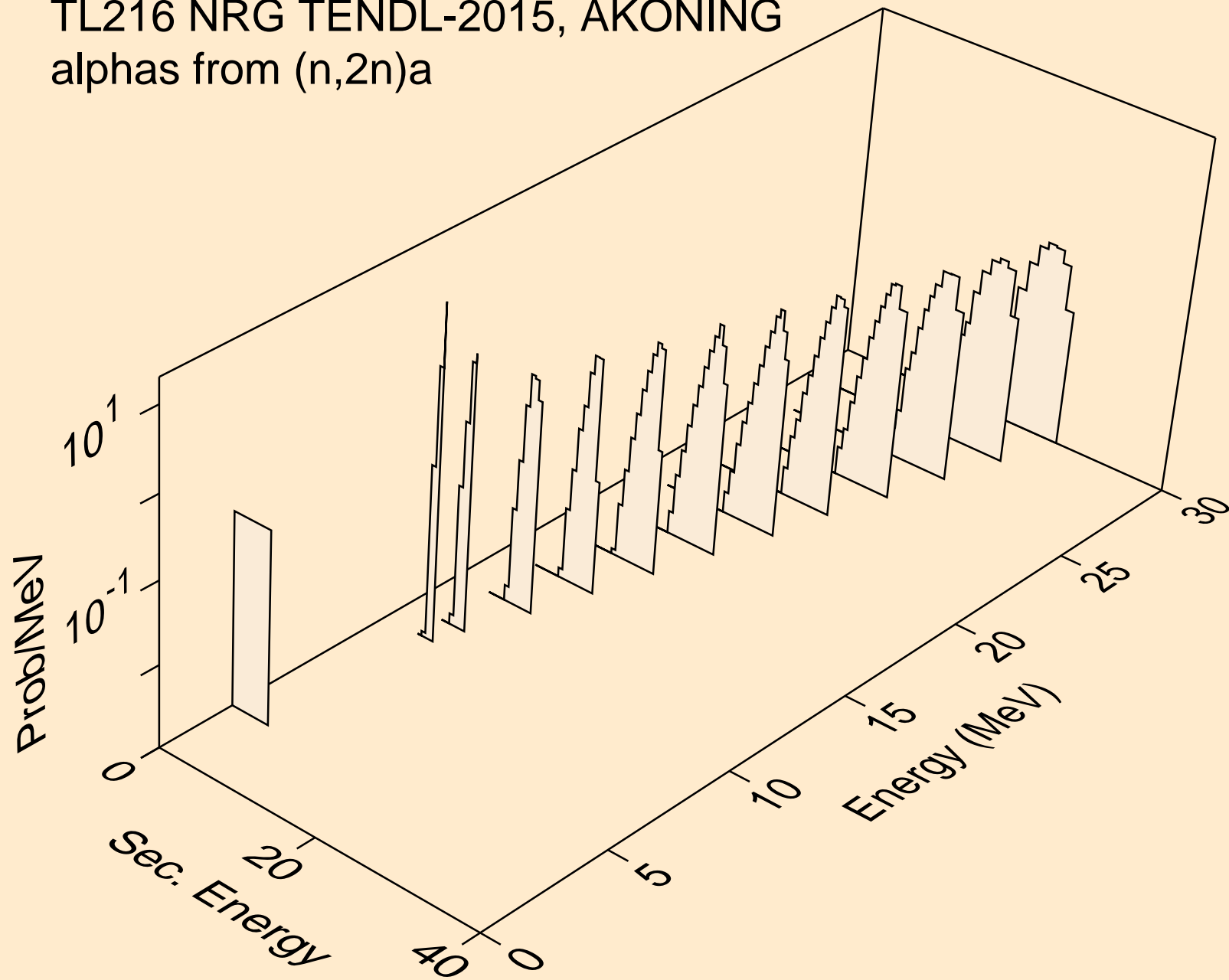
TL216 NRG TENDL-2015, AKONING  
alphas from (n,x)



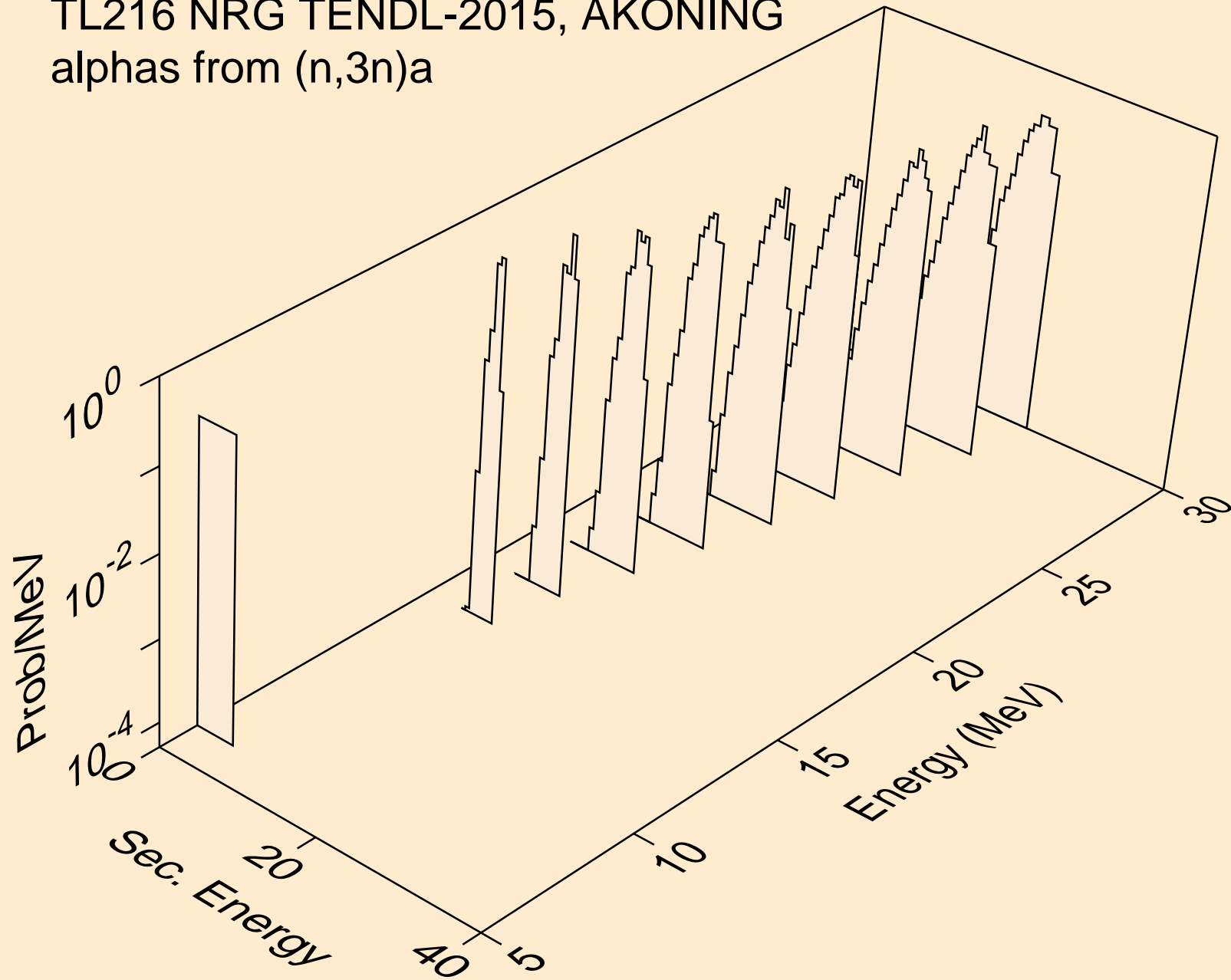
TL216 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TL216 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TL216 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TL216 NRG TENDL-2015, AKONING  
alphas from (n,a)

