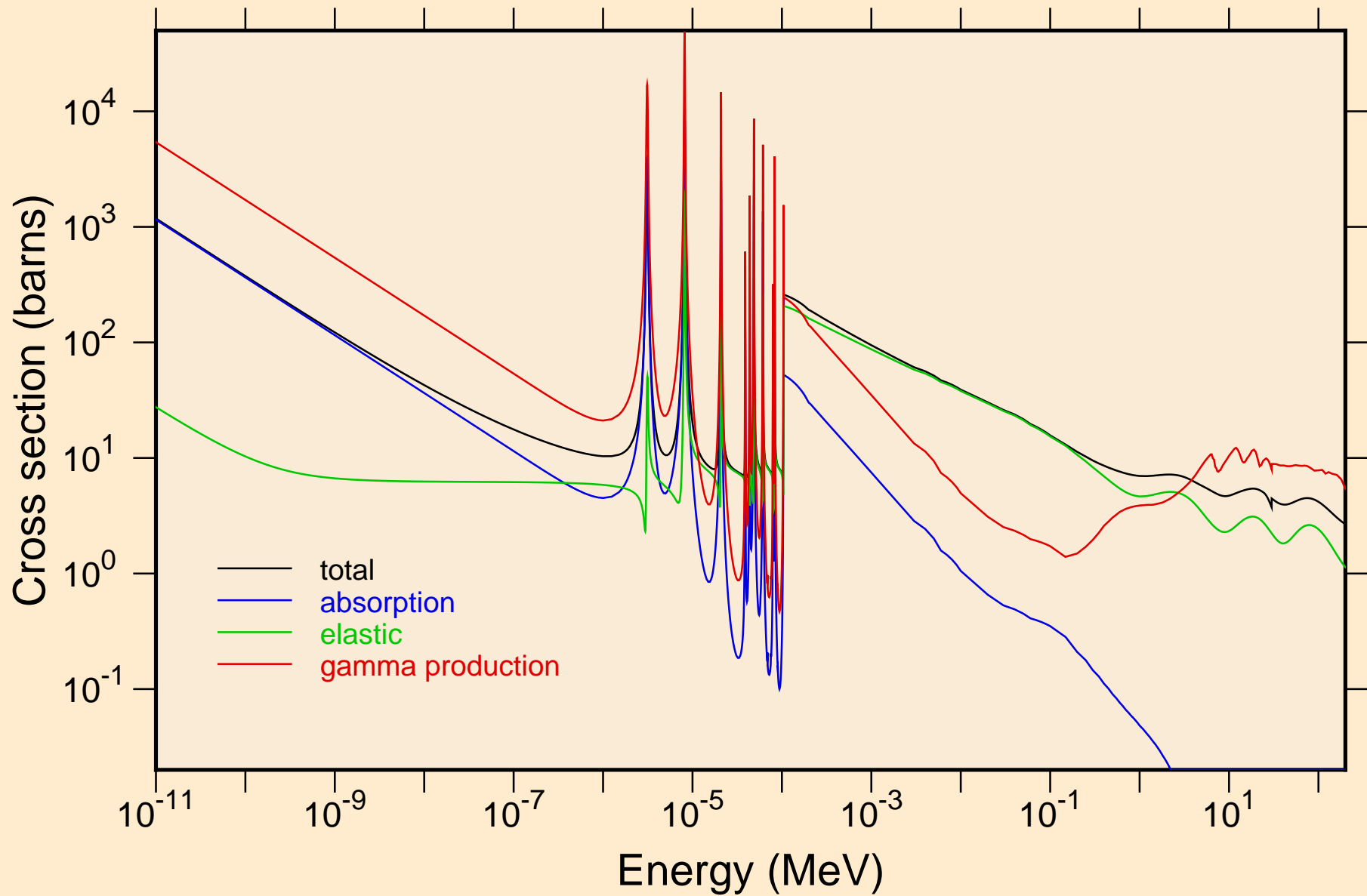


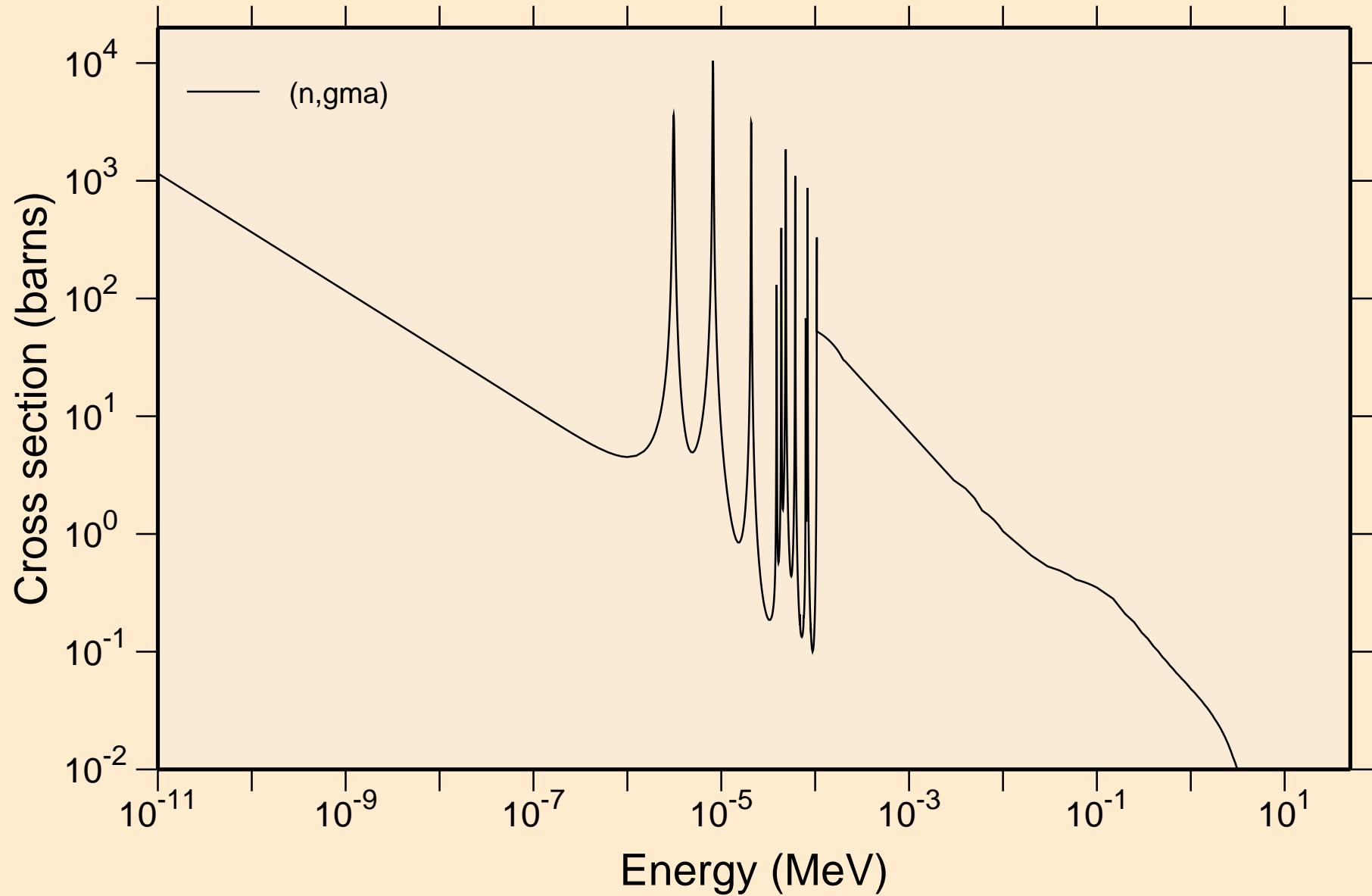
# TM177 NRG TENDL-2015, AKONING

## Principal cross sections



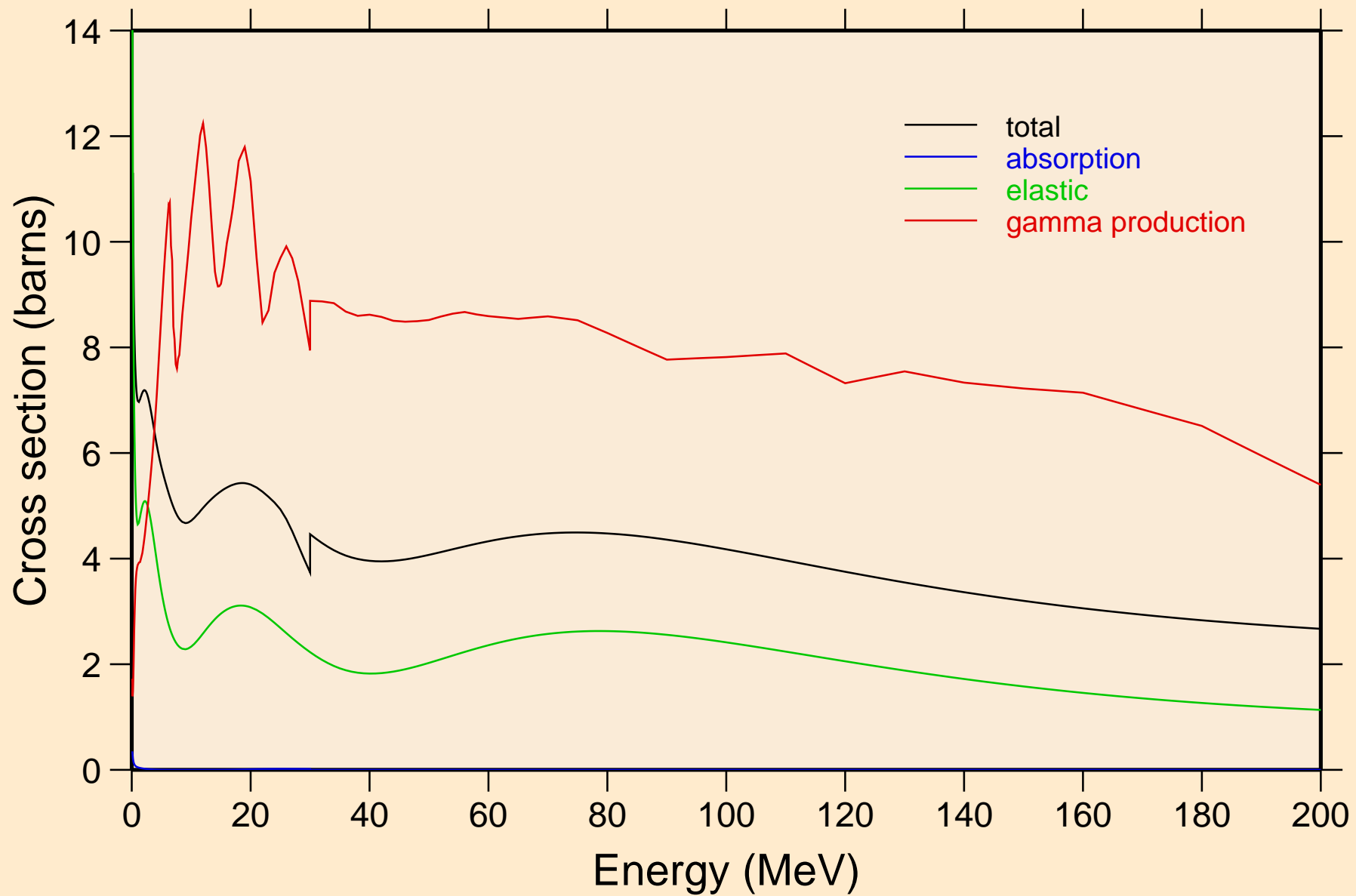
# TM177 NRG TENDL-2015, AKONING

## Non-threshold reactions

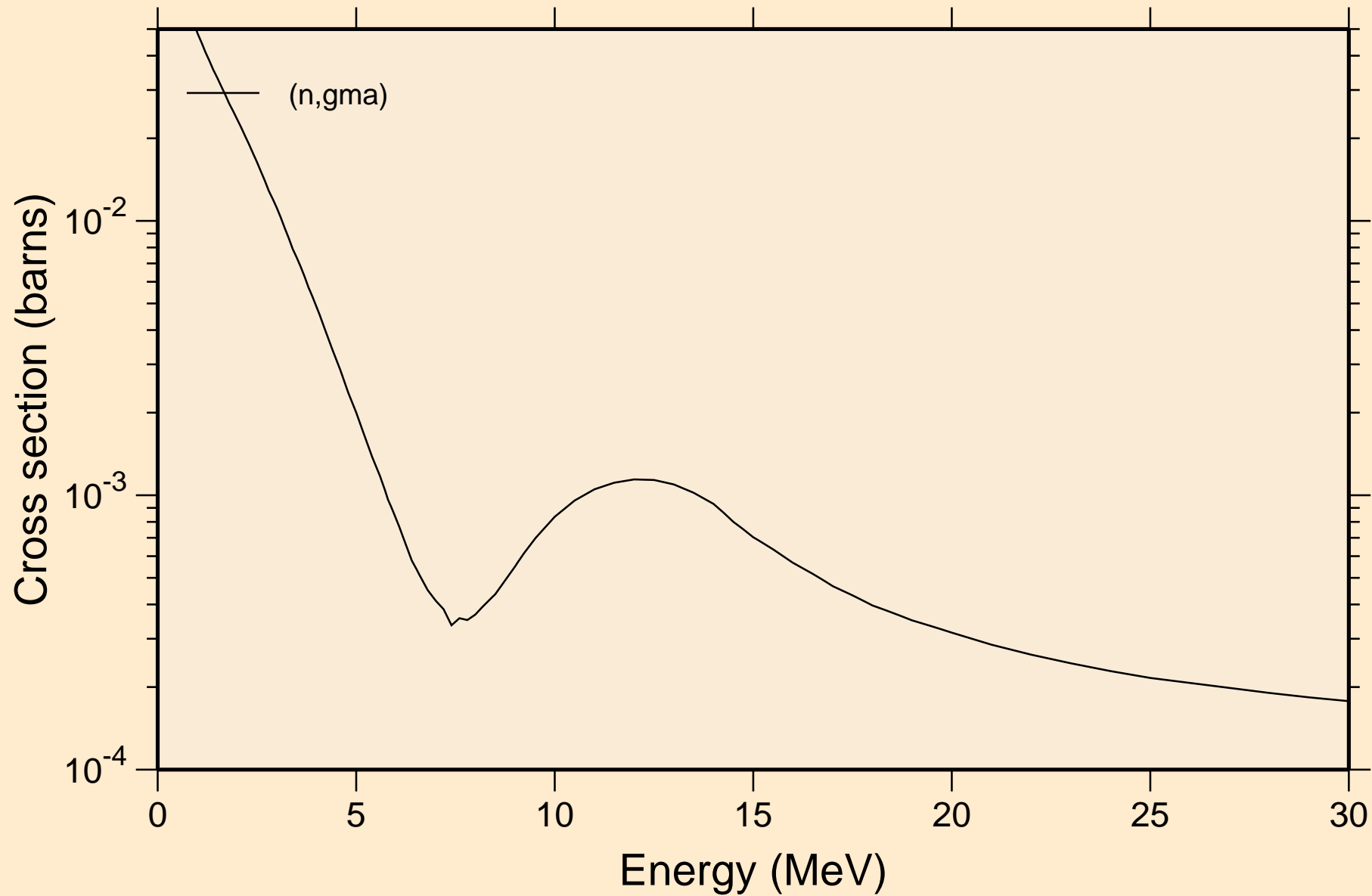


# TM177 NRG TENDL-2015, AKONING

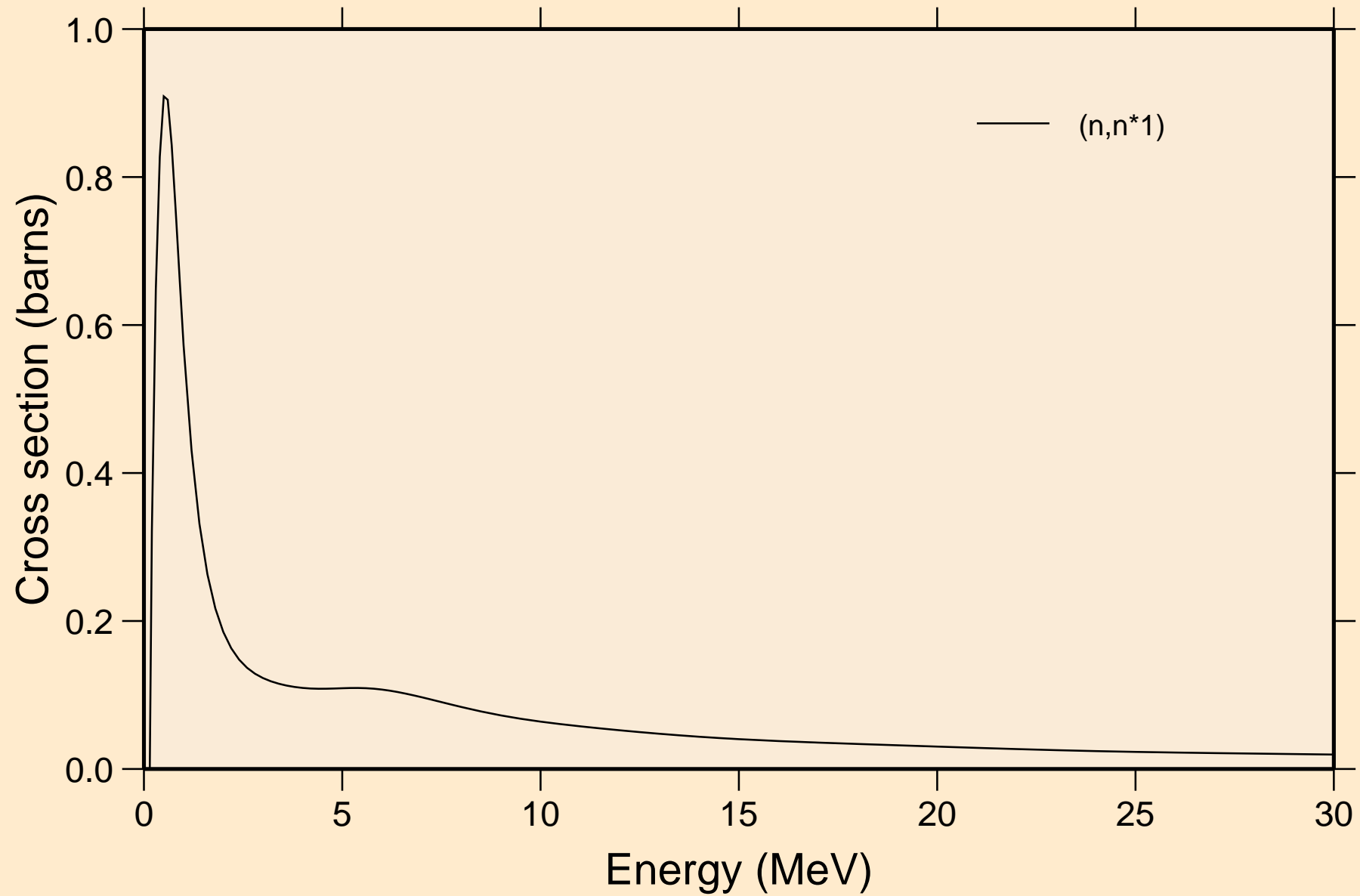
## Principal cross sections



TM177 NRG TENDL-2015, AKONING  
Non-threshold reactions

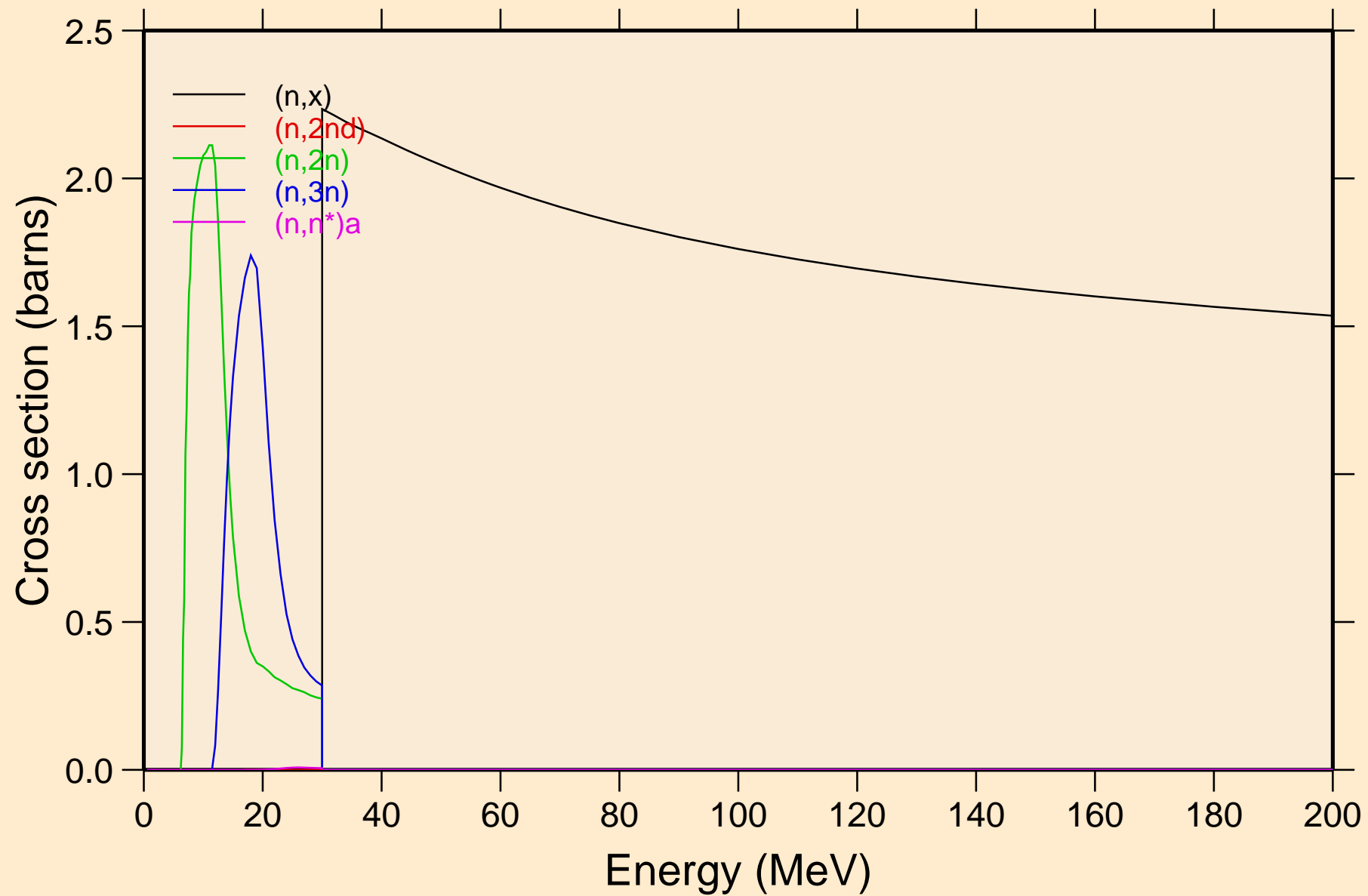


TM177 NRG TENDL-2015, AKONING  
Inelastic levels



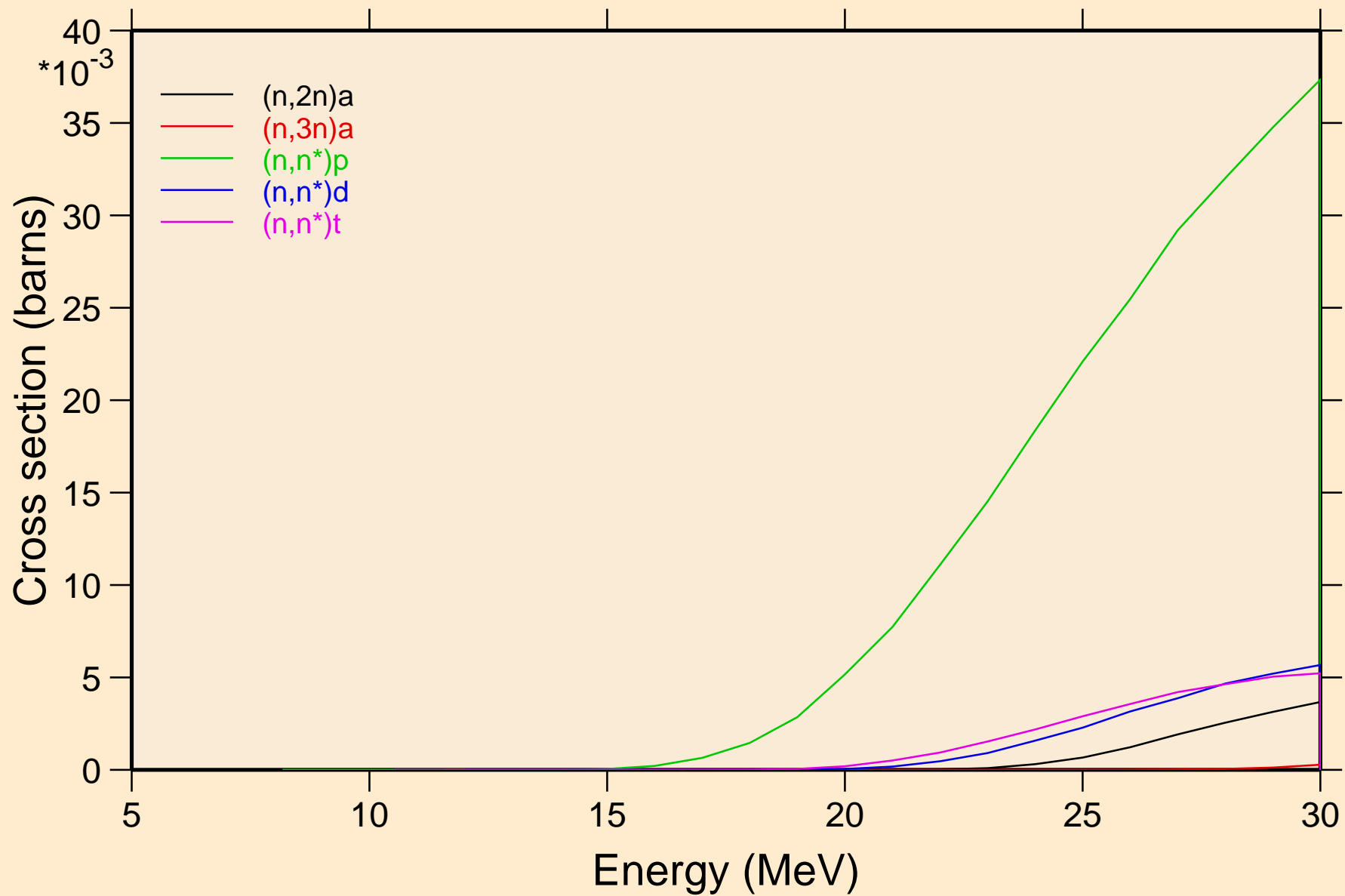
# TM177 NRG TENDL-2015, AKONING

## Threshold reactions



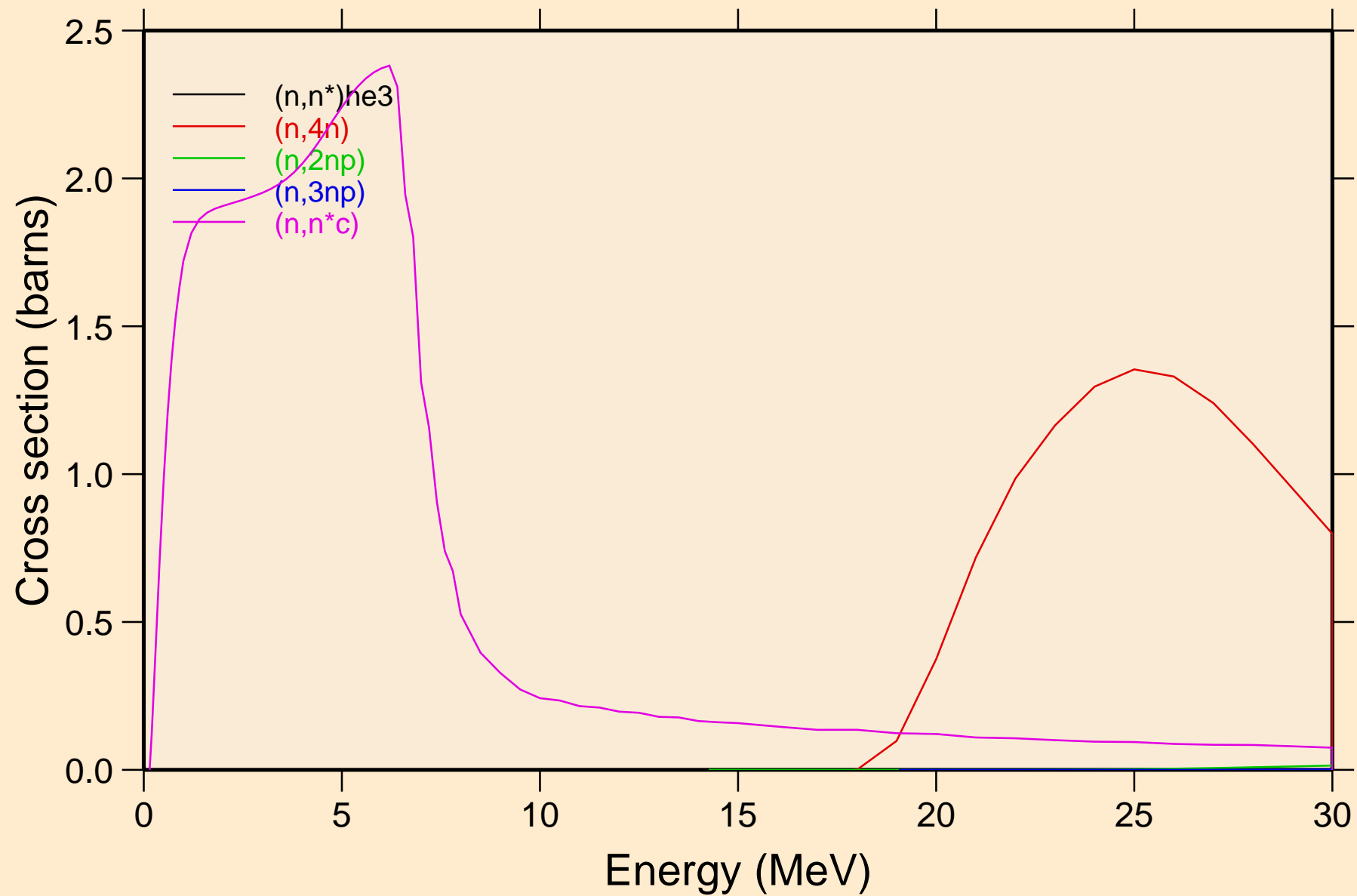
# TM177 NRG TENDL-2015, AKONING

## Threshold reactions



# TM177 NRG TENDL-2015, AKONING

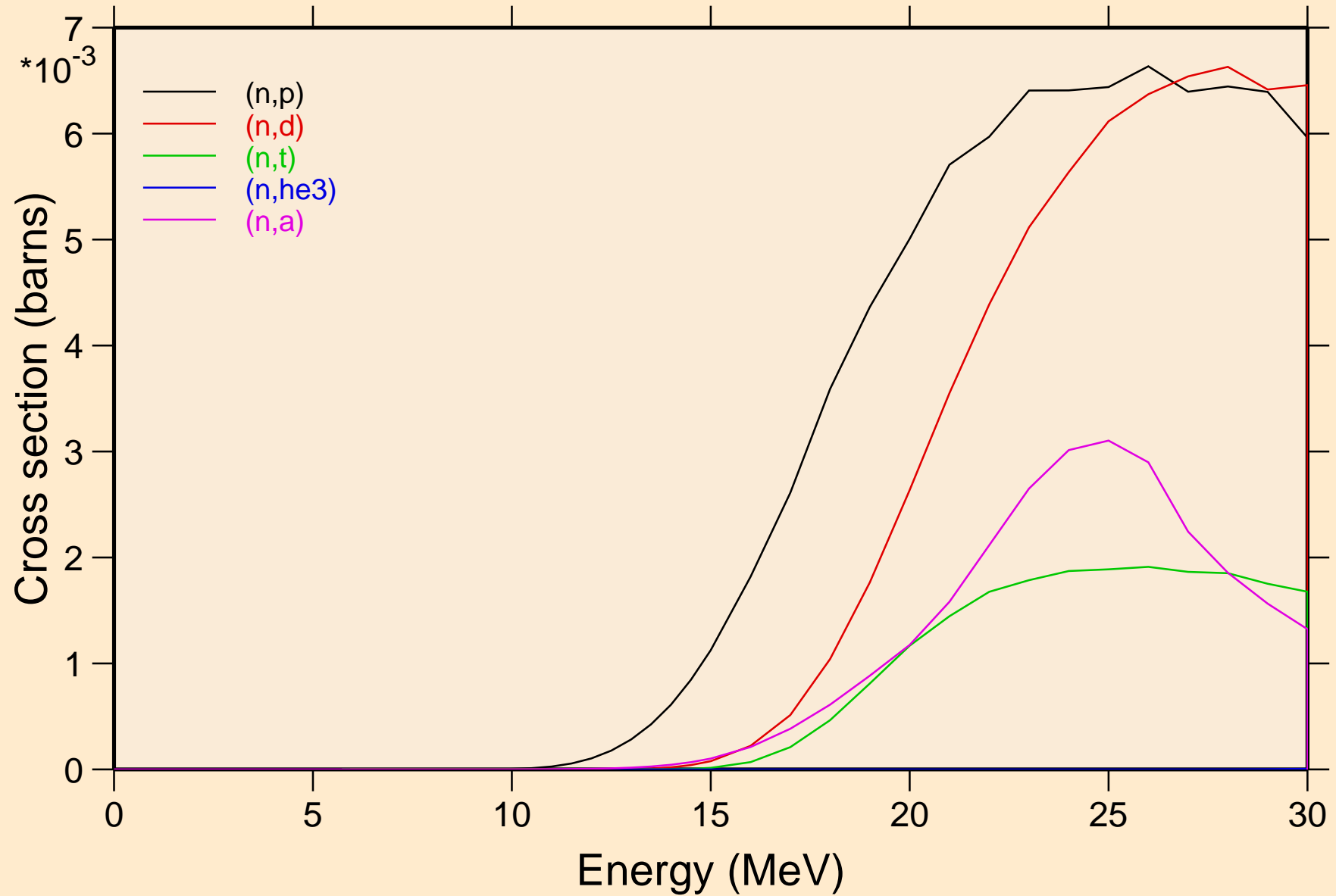
## Threshold reactions



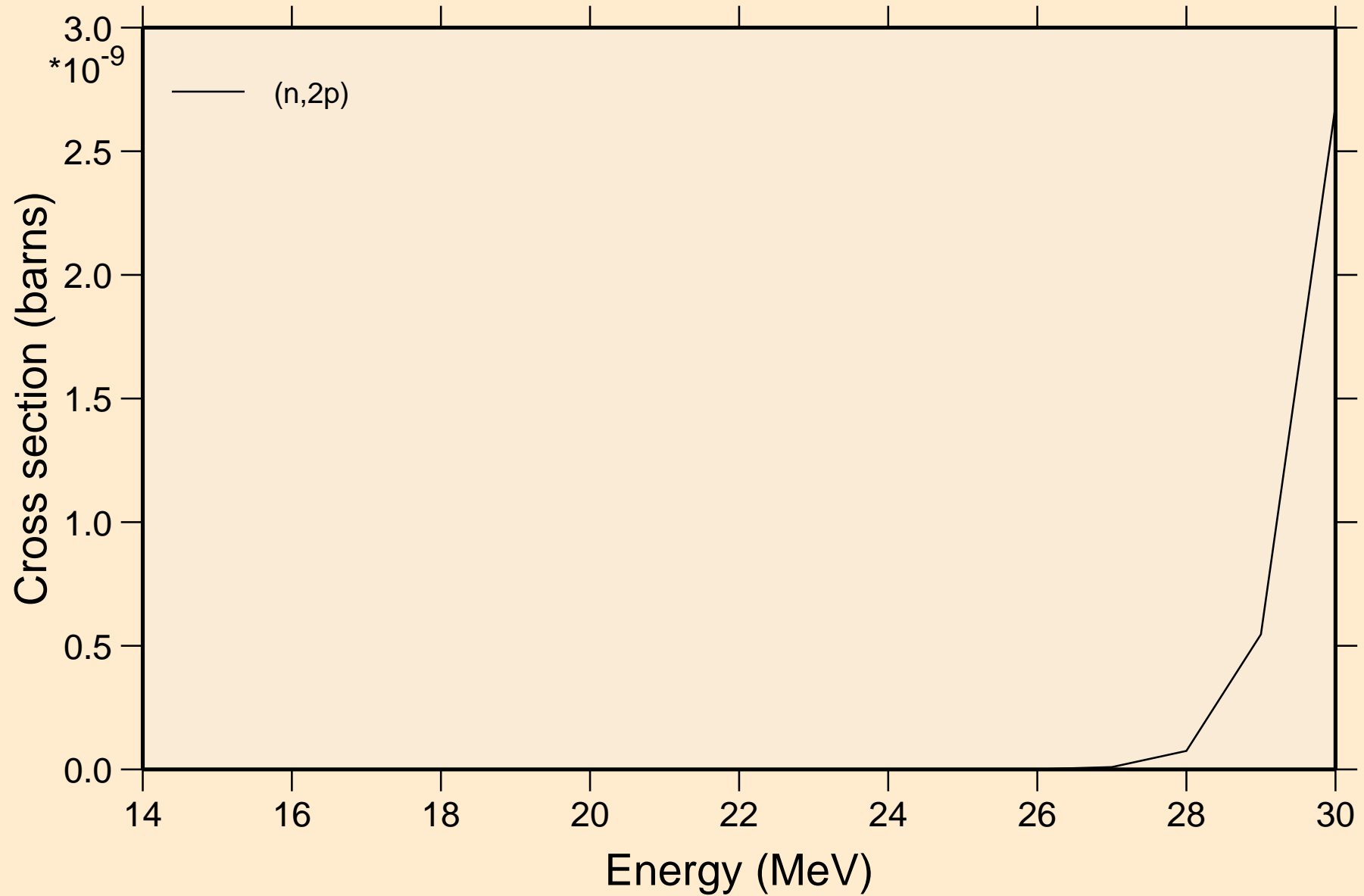


# TM177 NRG TENDL-2015, AKONING

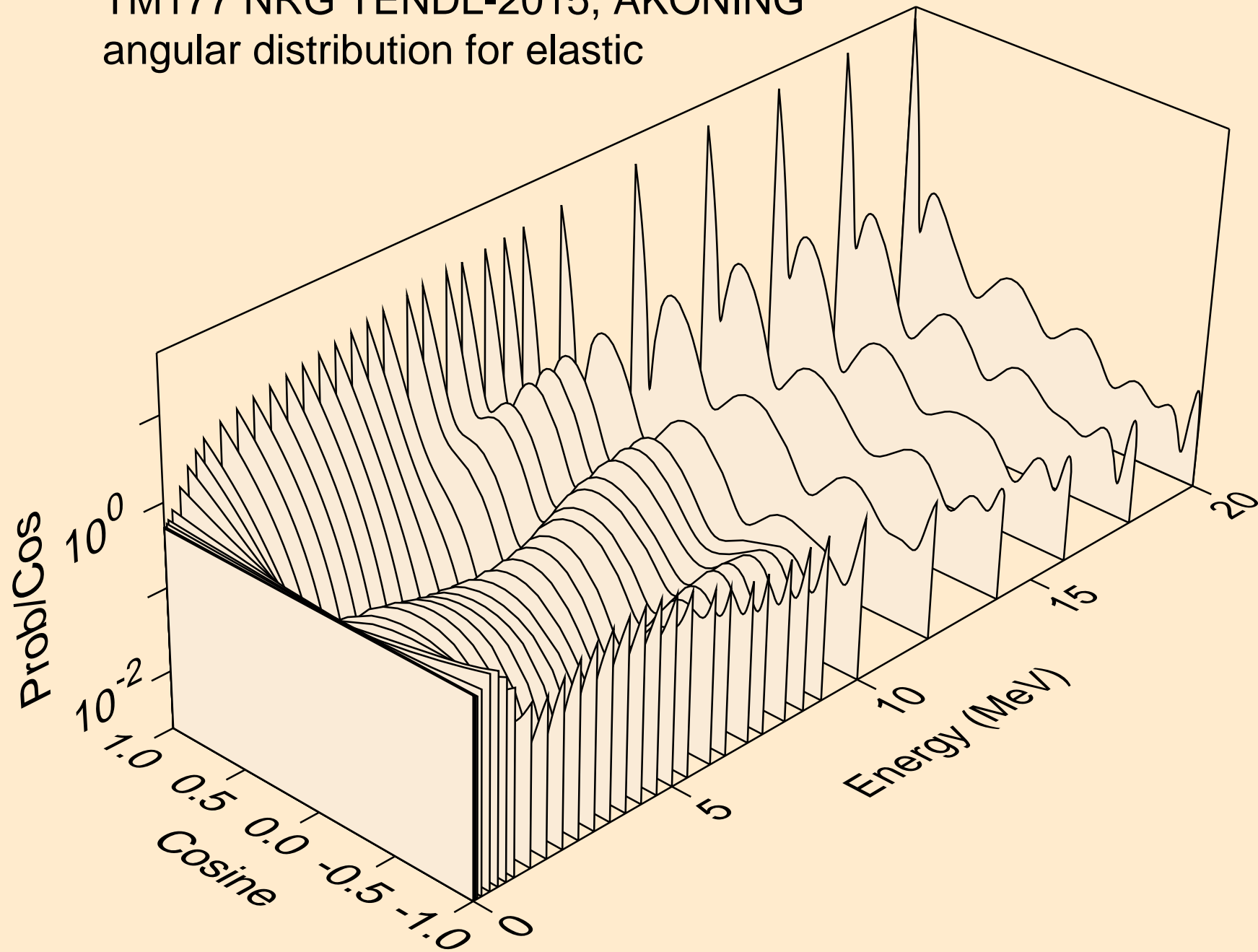
## Threshold reactions



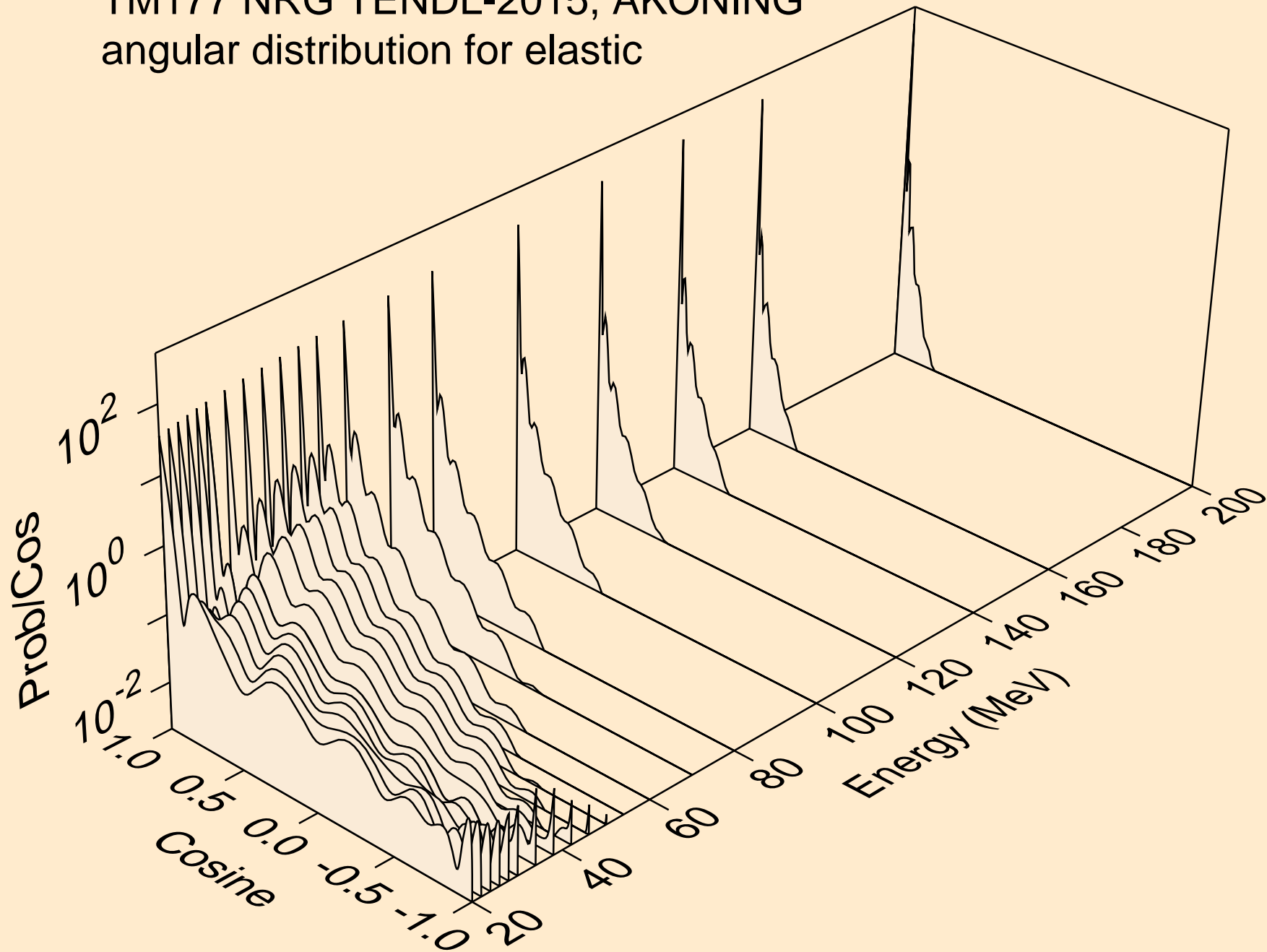
TM177 NRG TENDL-2015, AKONING  
Threshold reactions



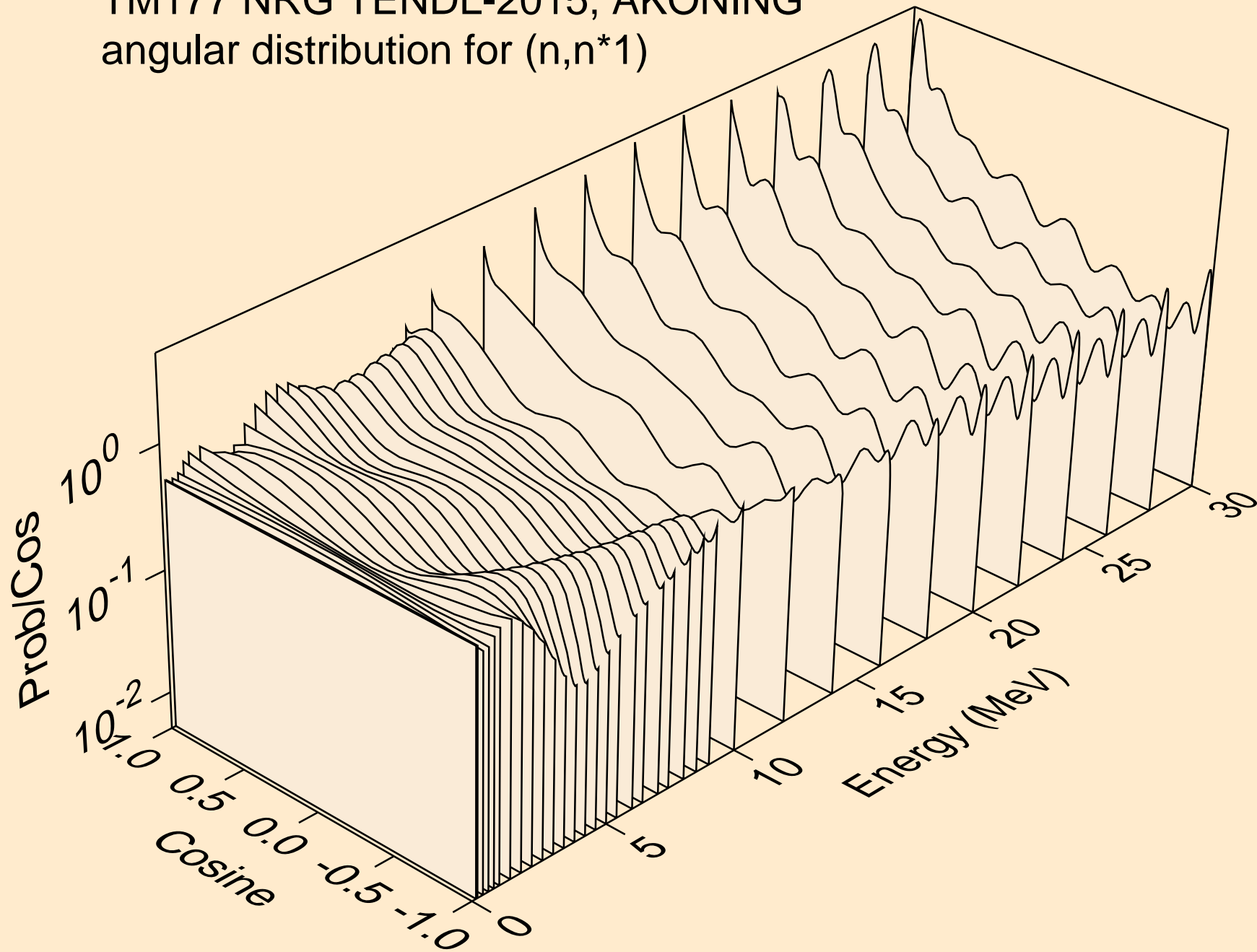
TM177 NRG TENDL-2015, AKONING  
angular distribution for elastic



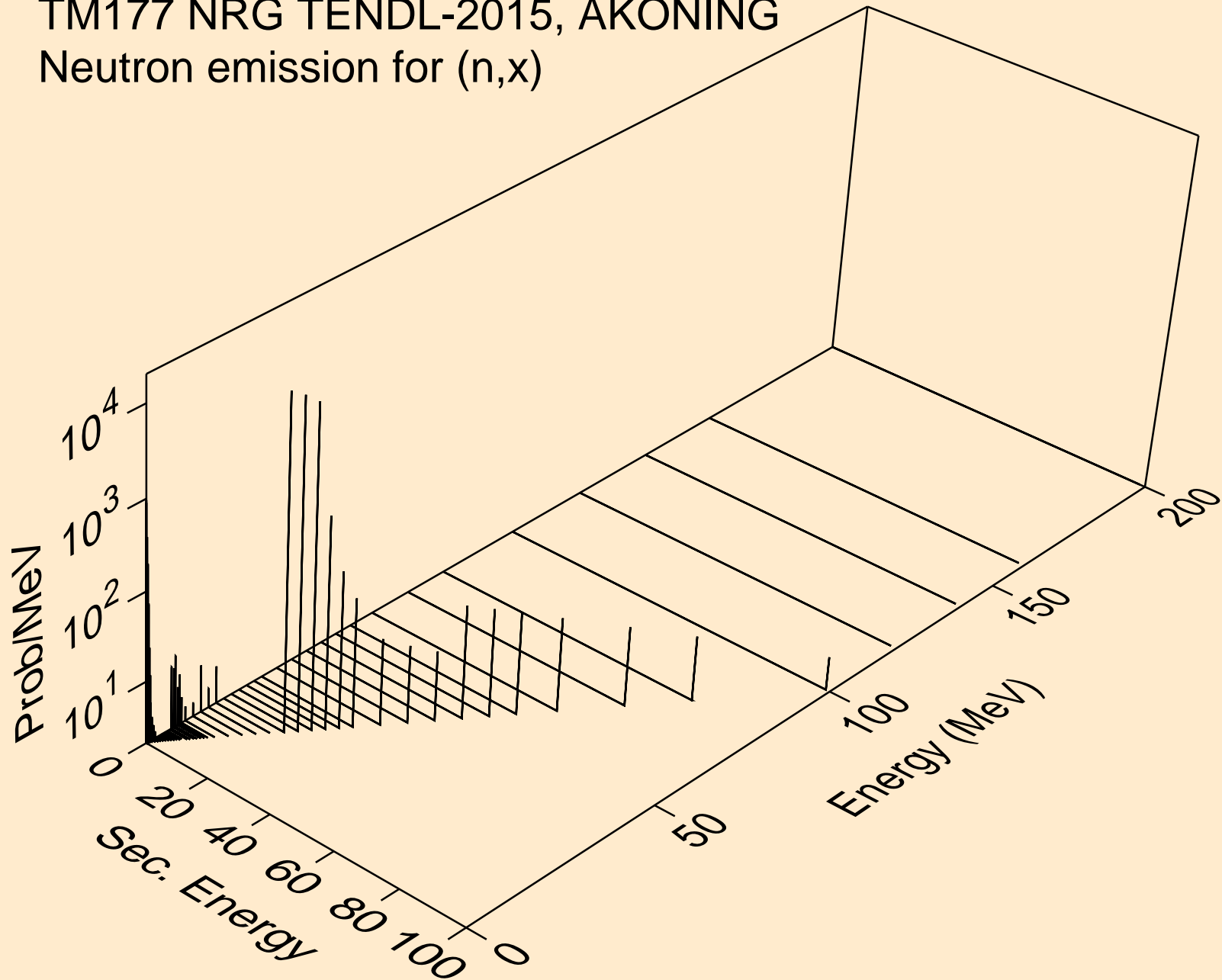
TM177 NRG TENDL-2015, AKONING  
angular distribution for elastic



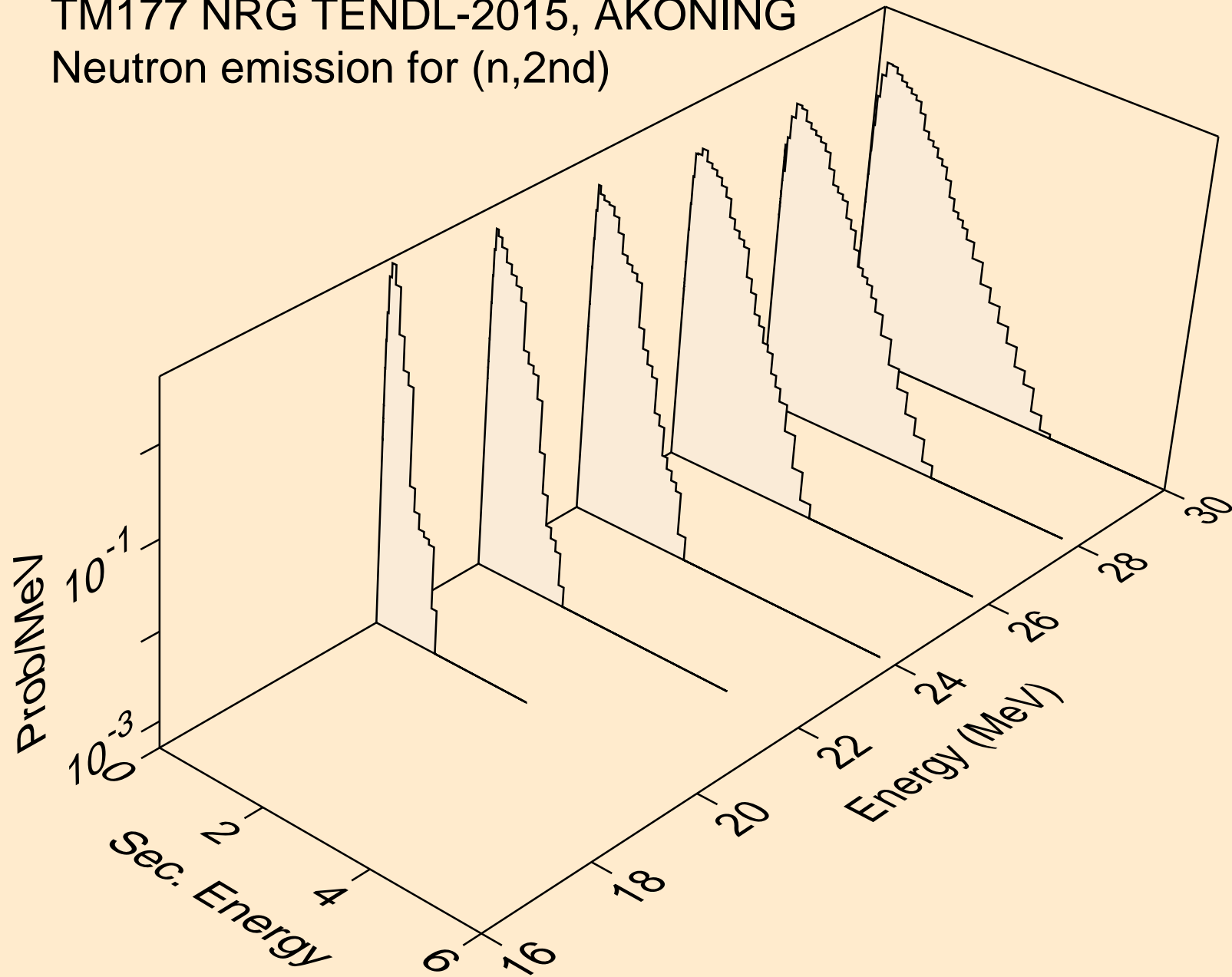
TM177 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



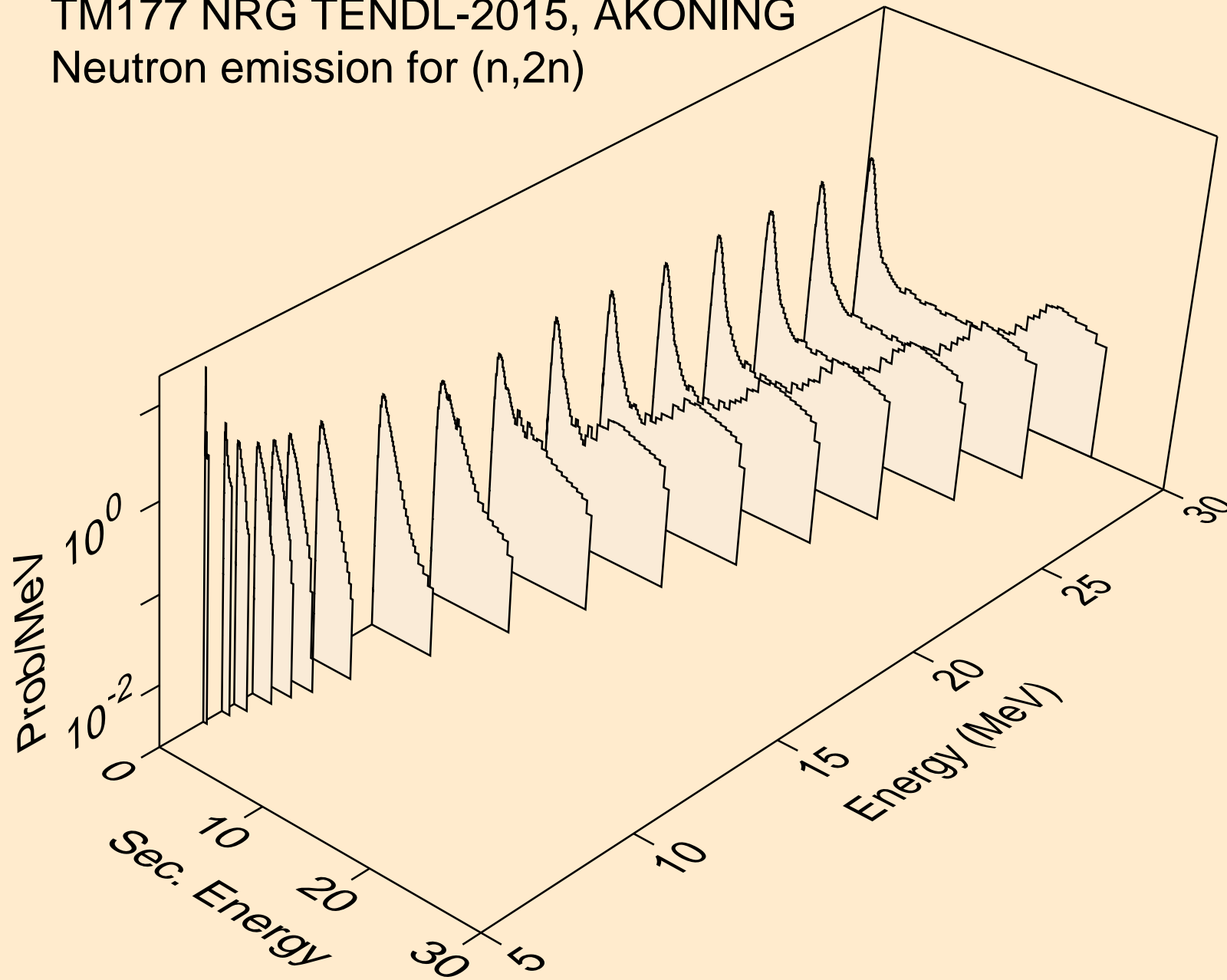
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

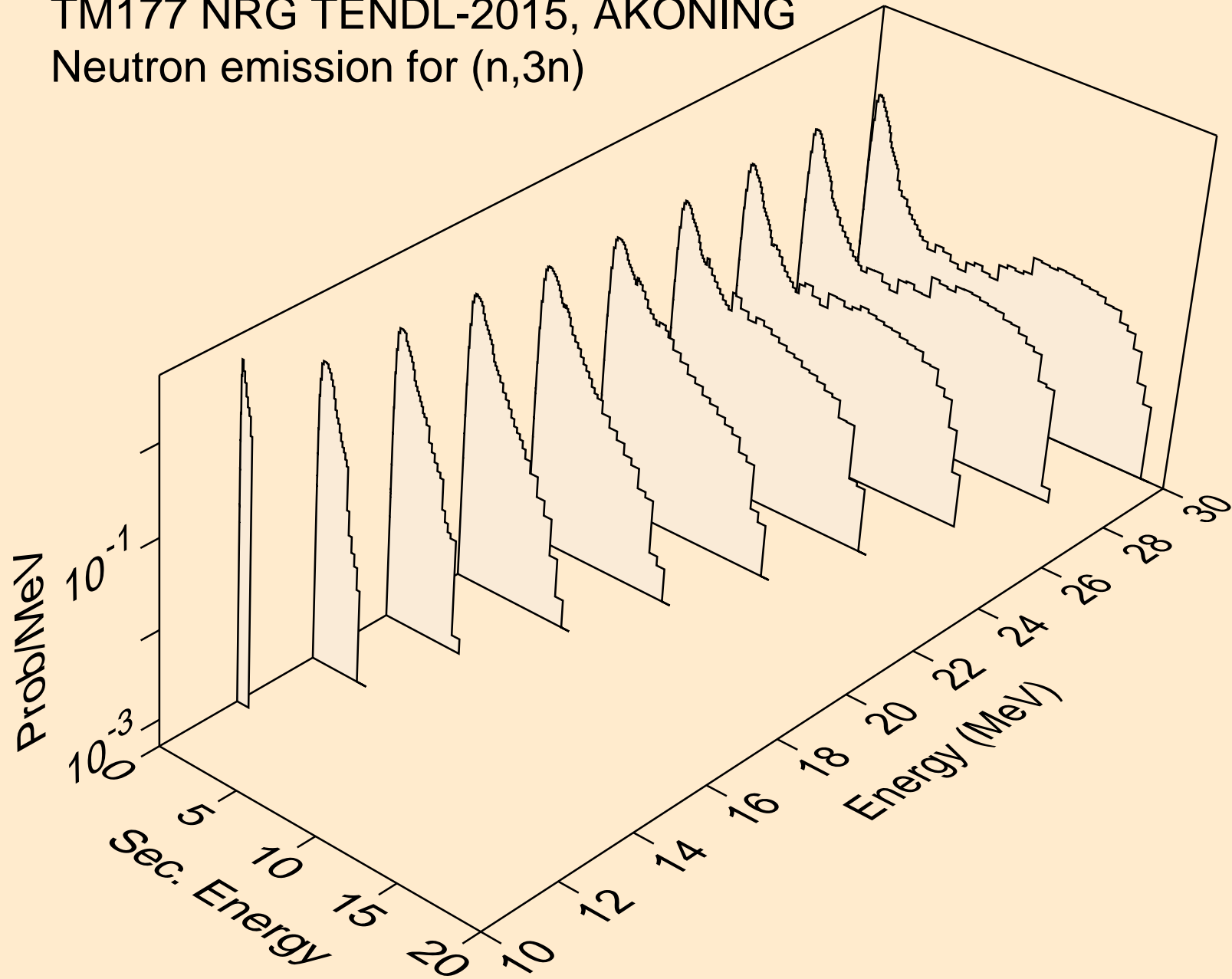


TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

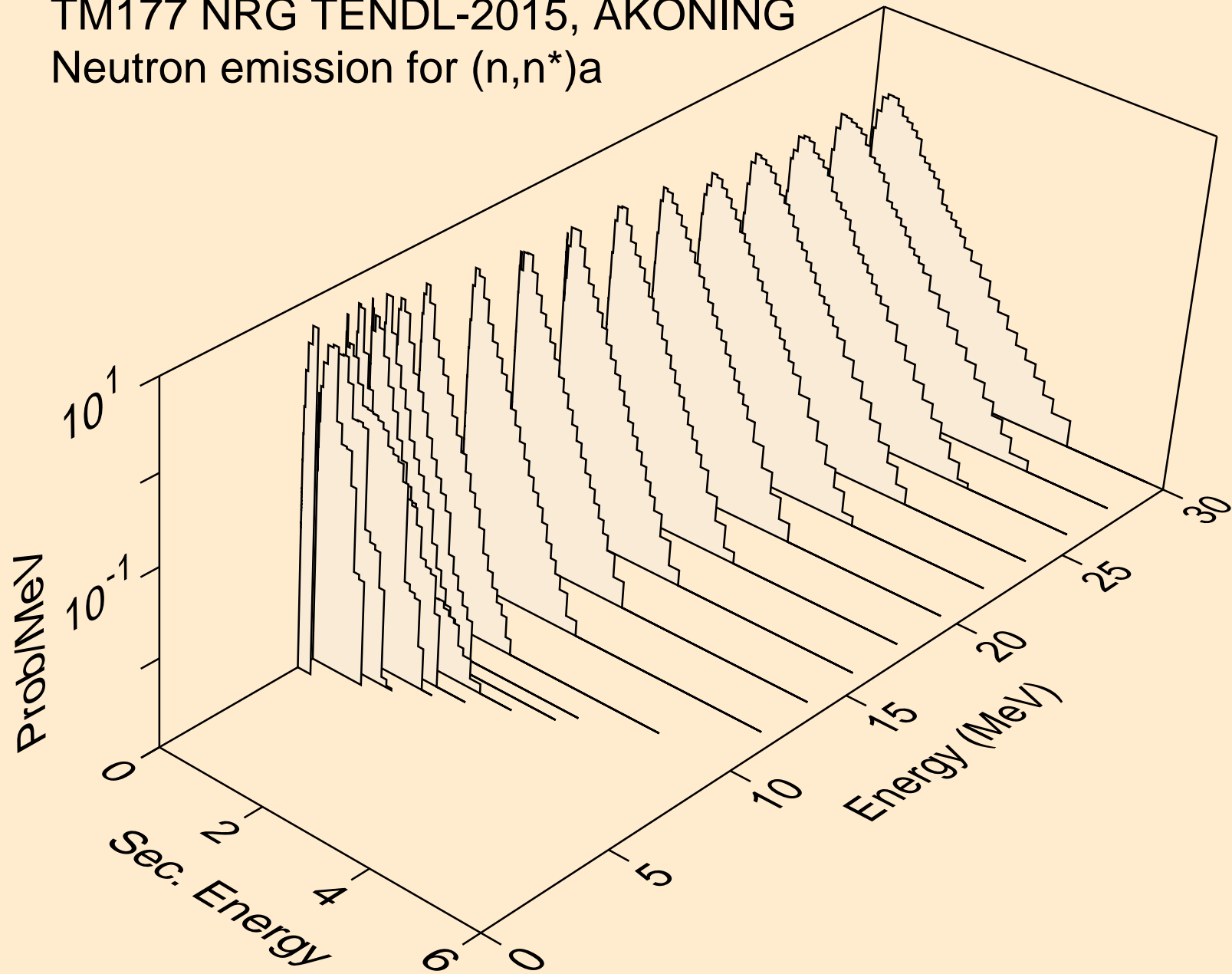




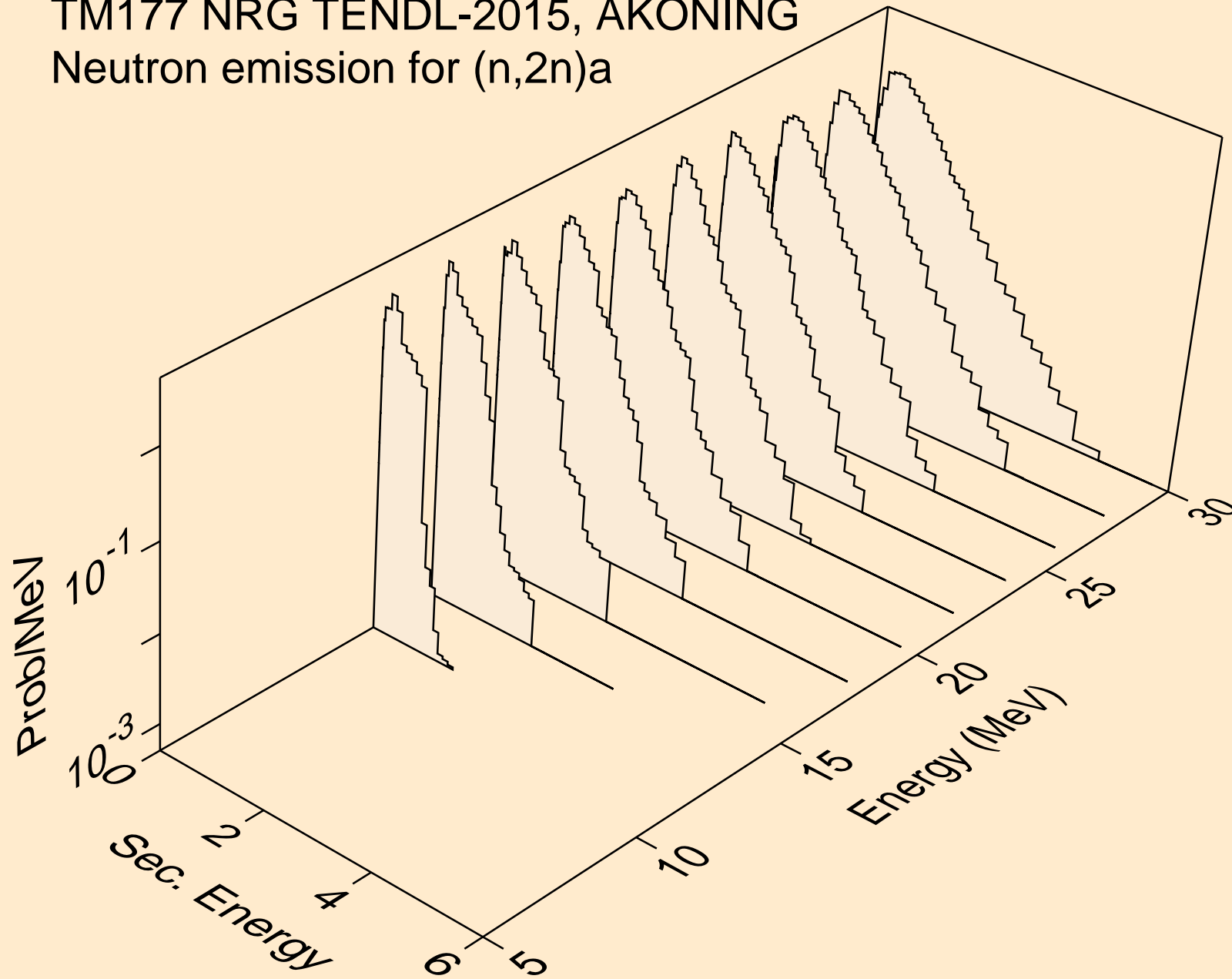
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



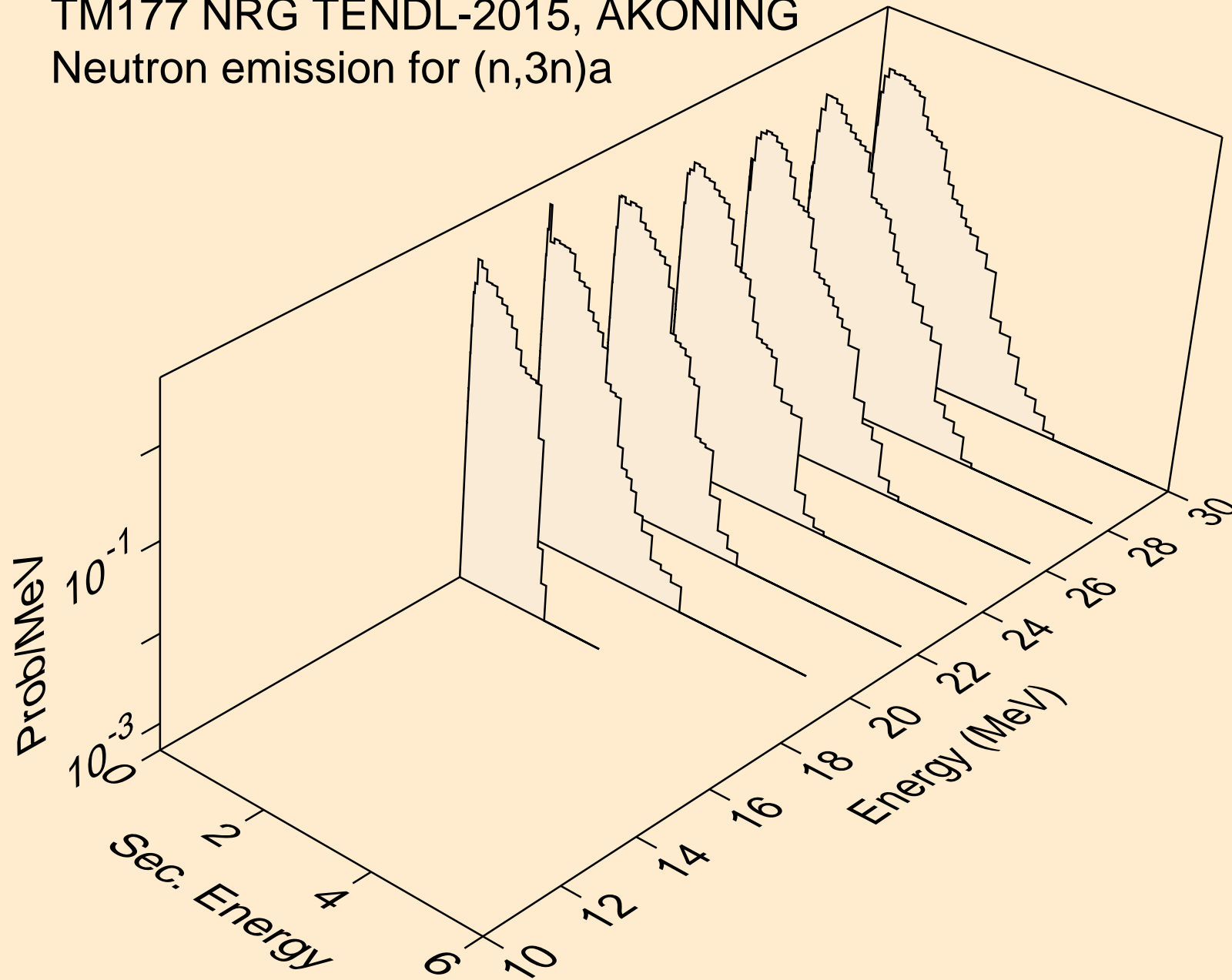
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



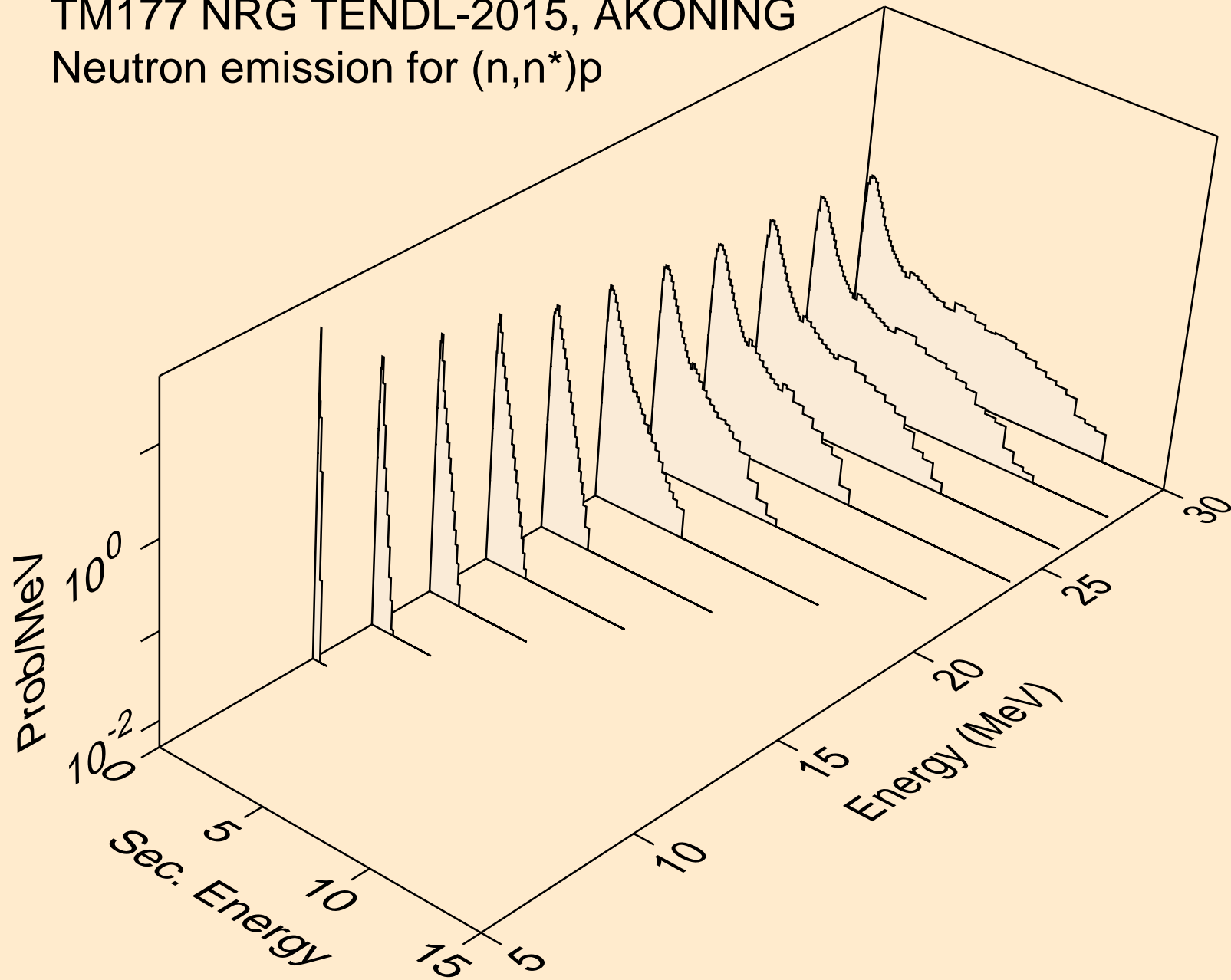
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



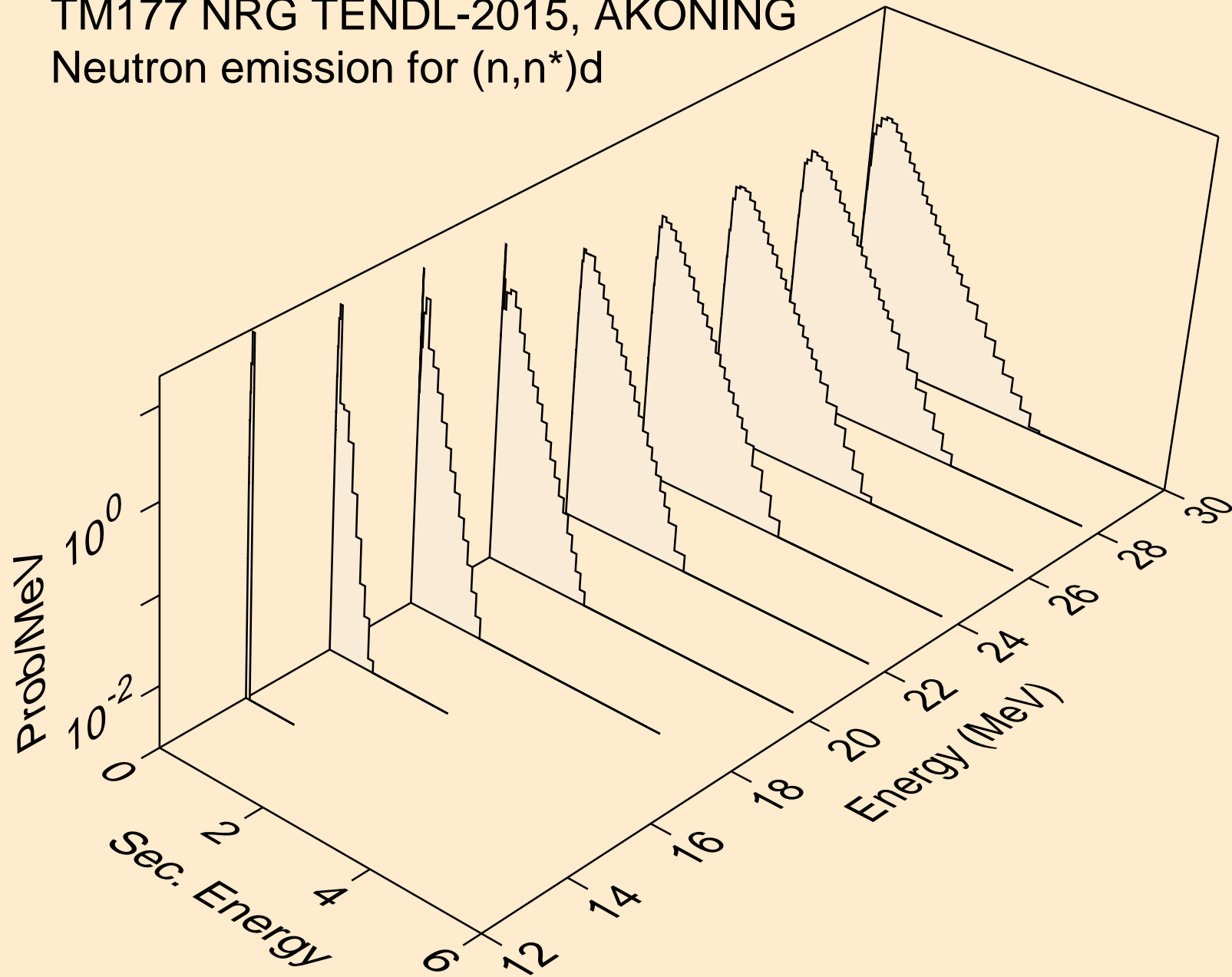
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



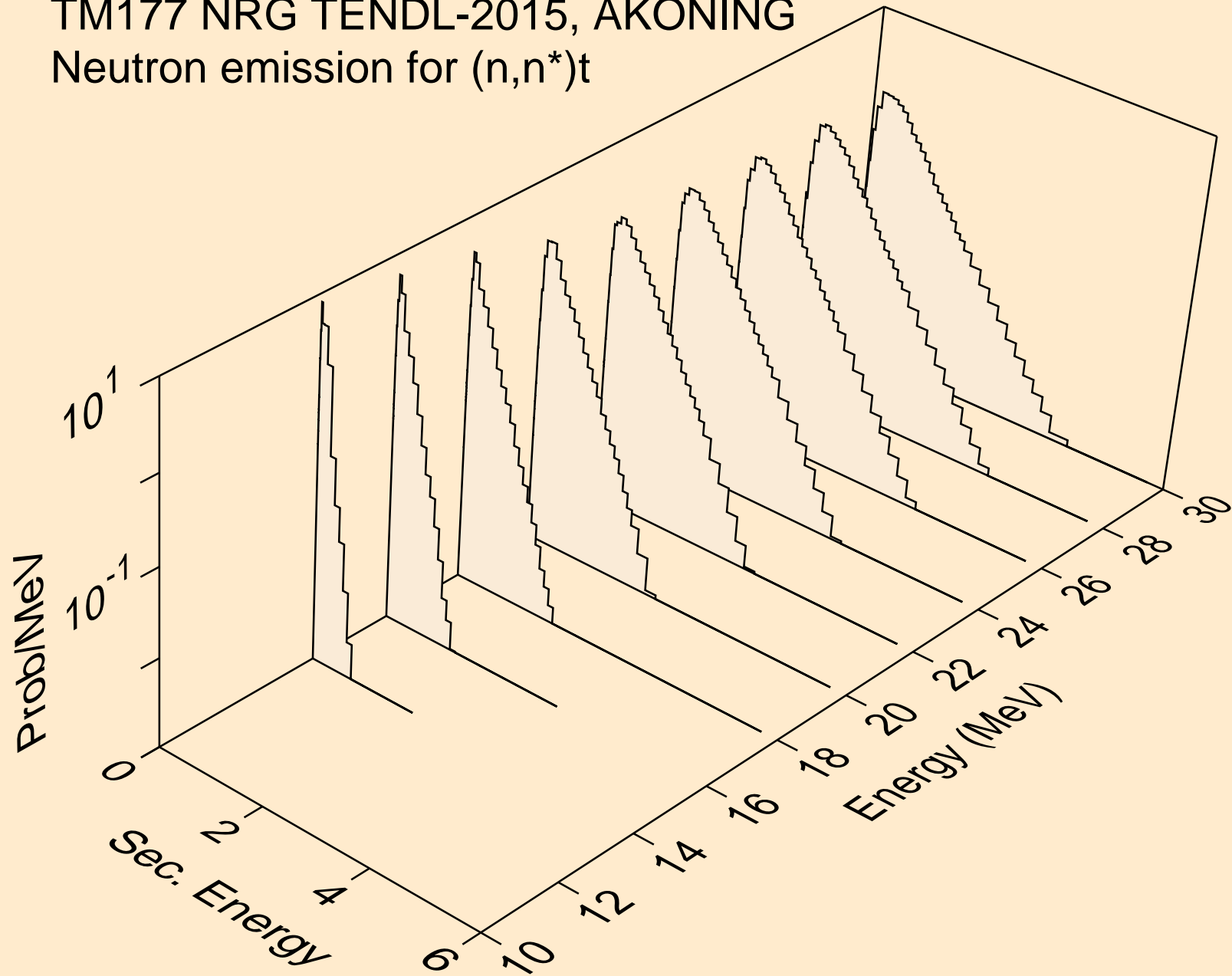
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



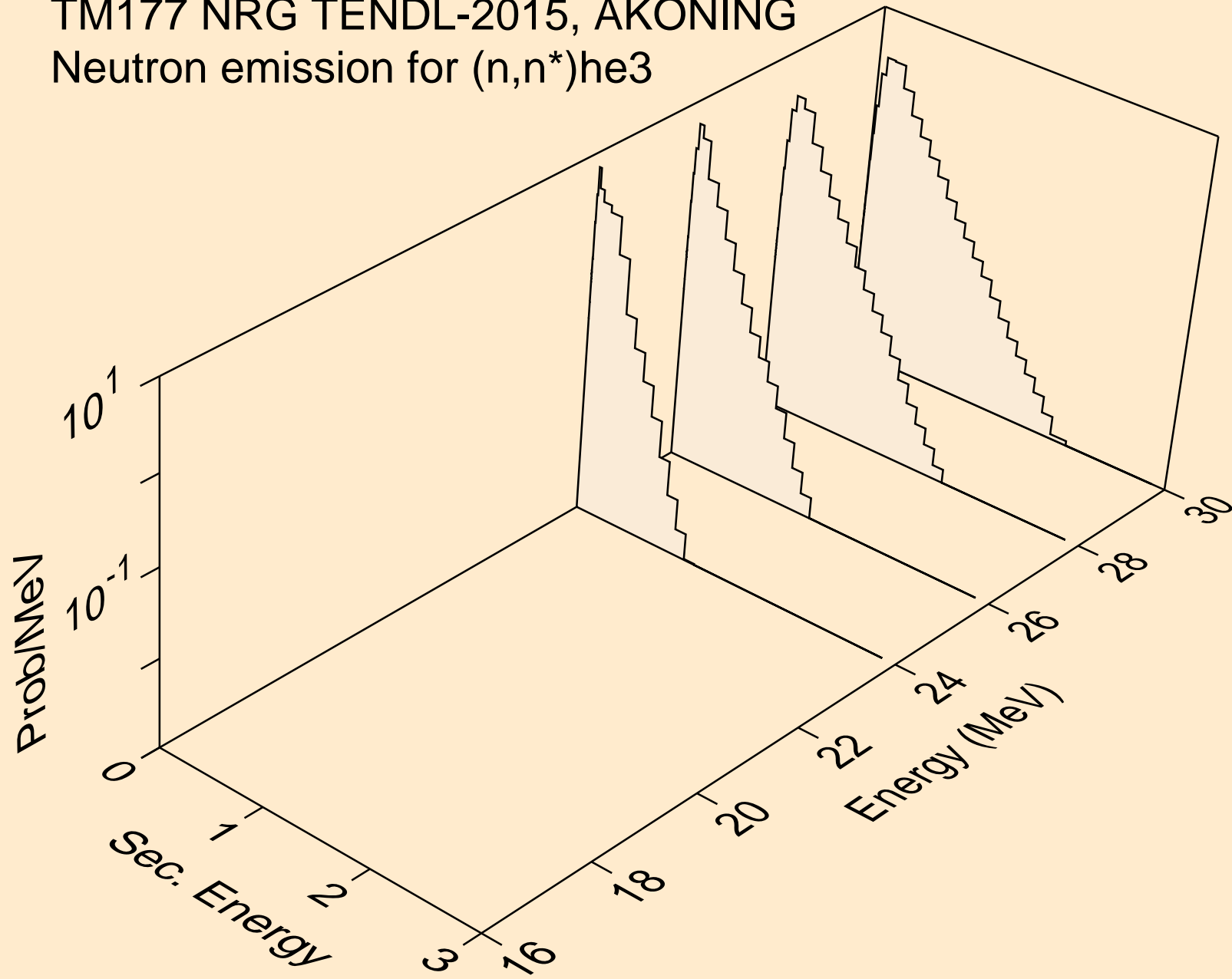
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

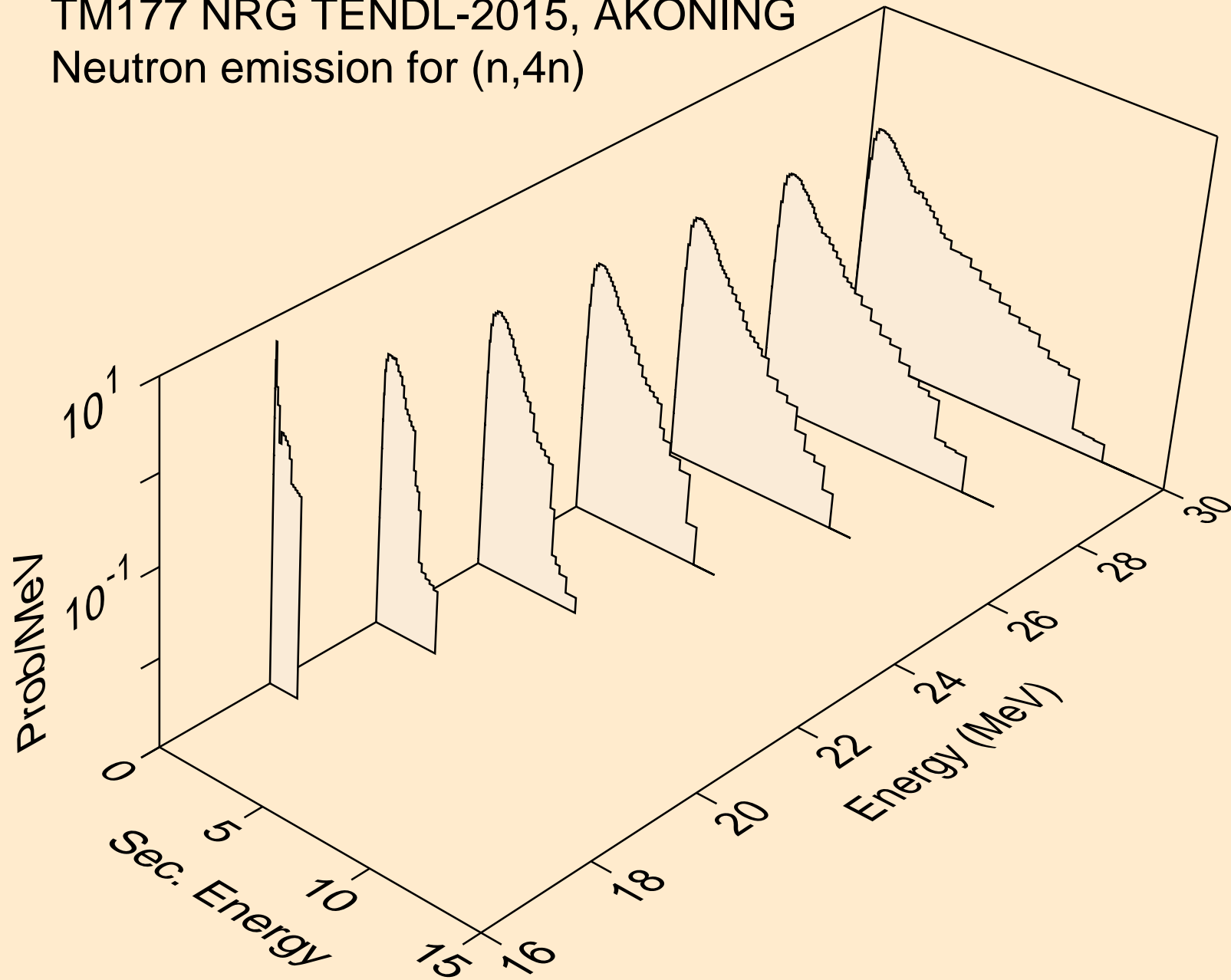


TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

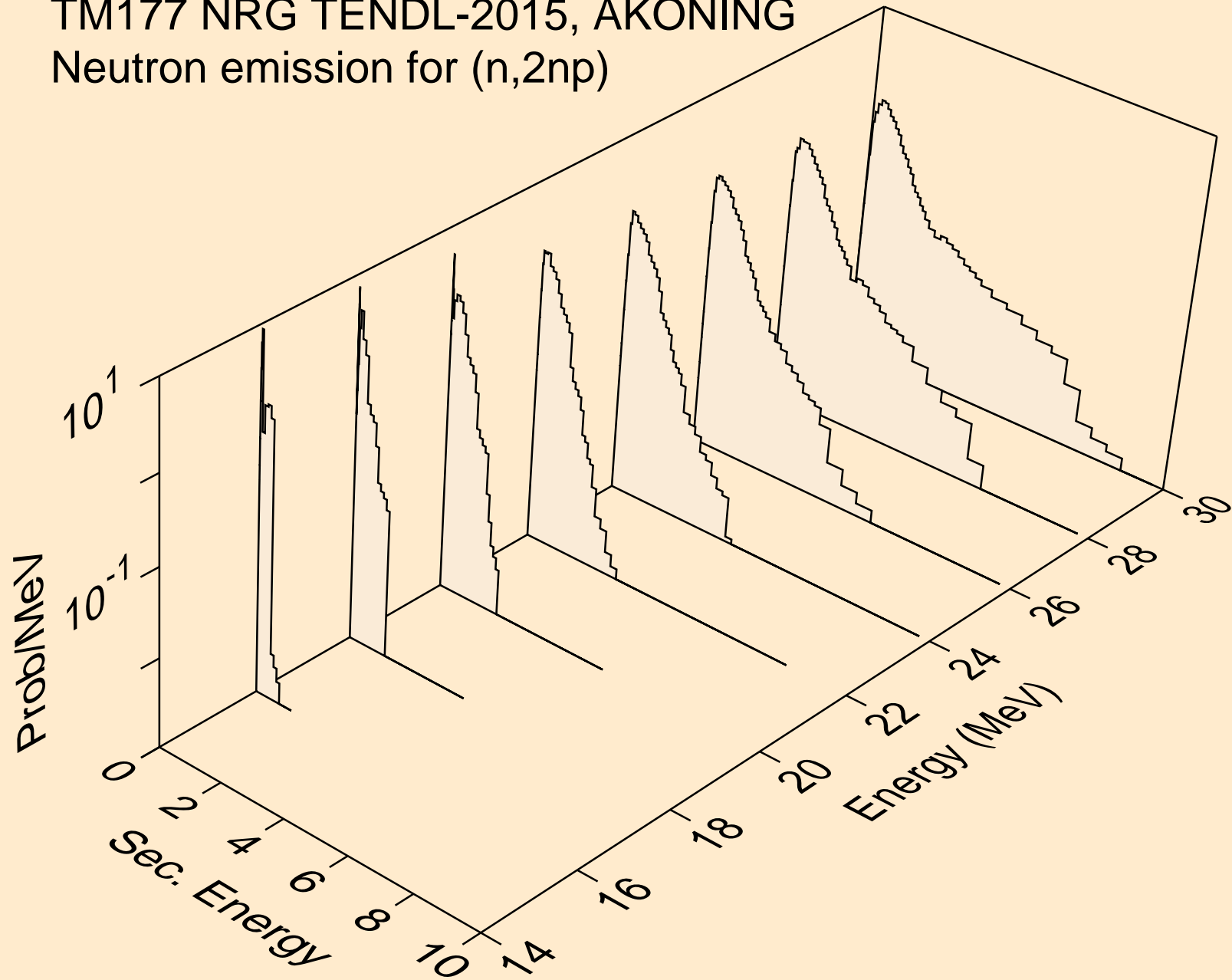




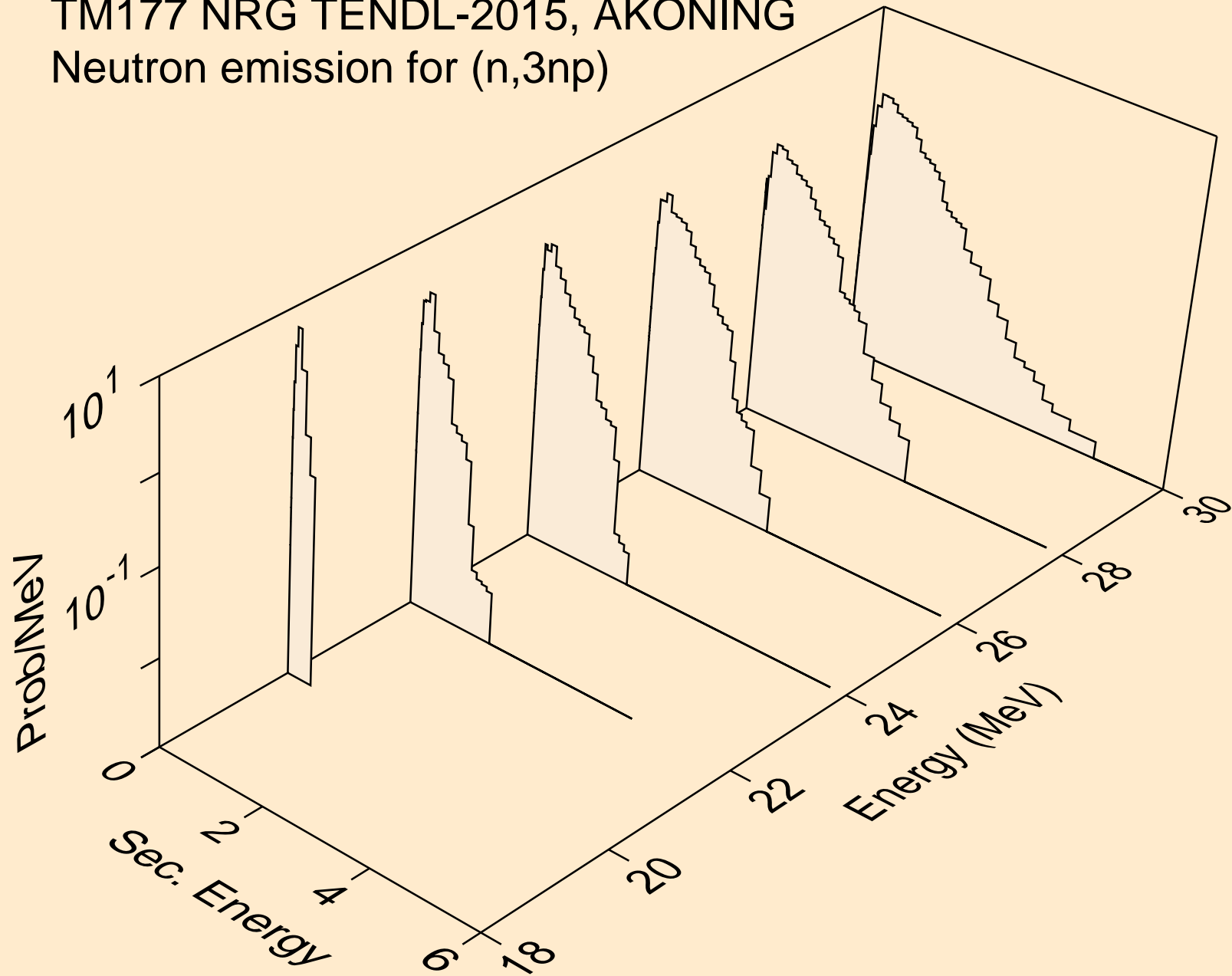
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



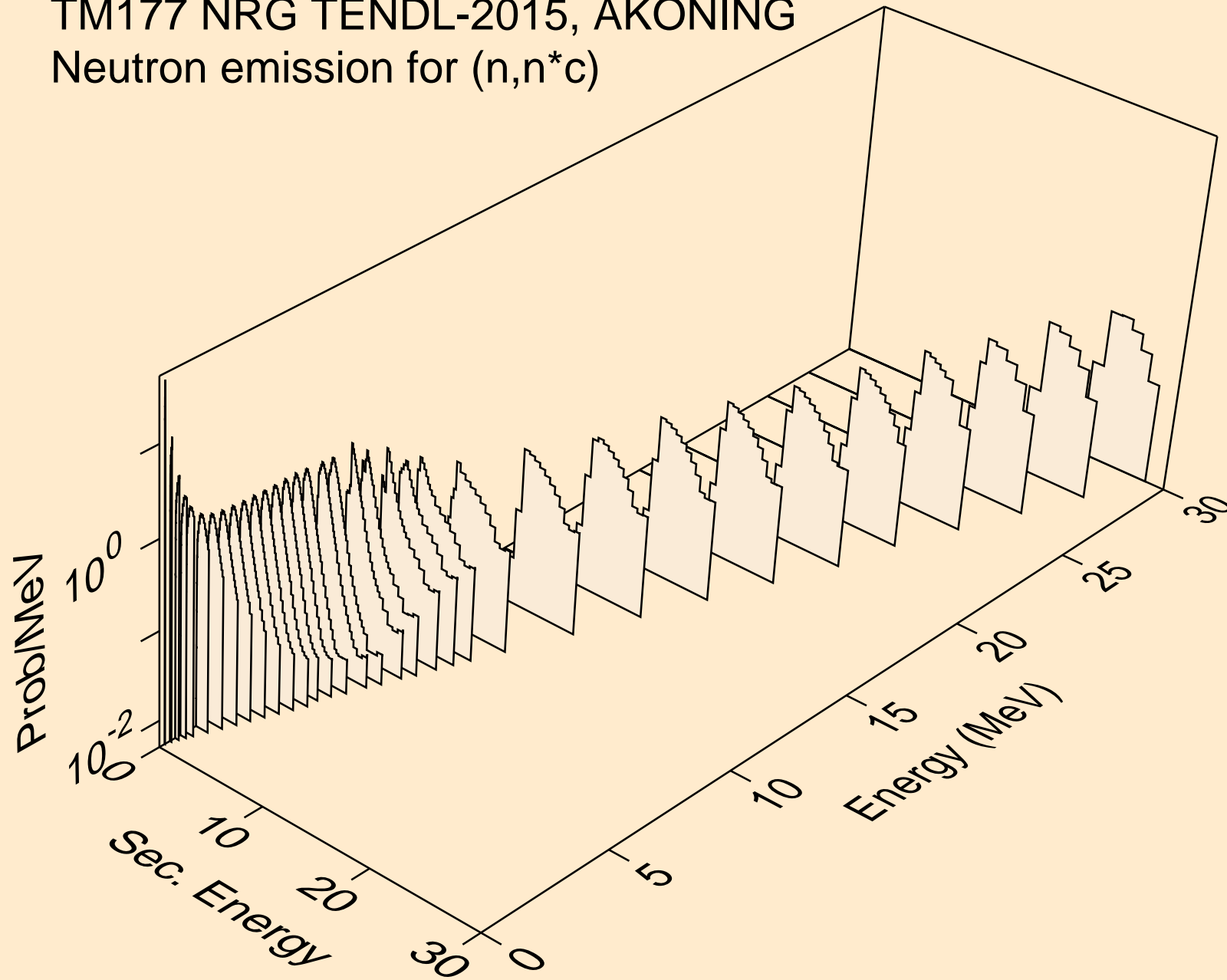
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



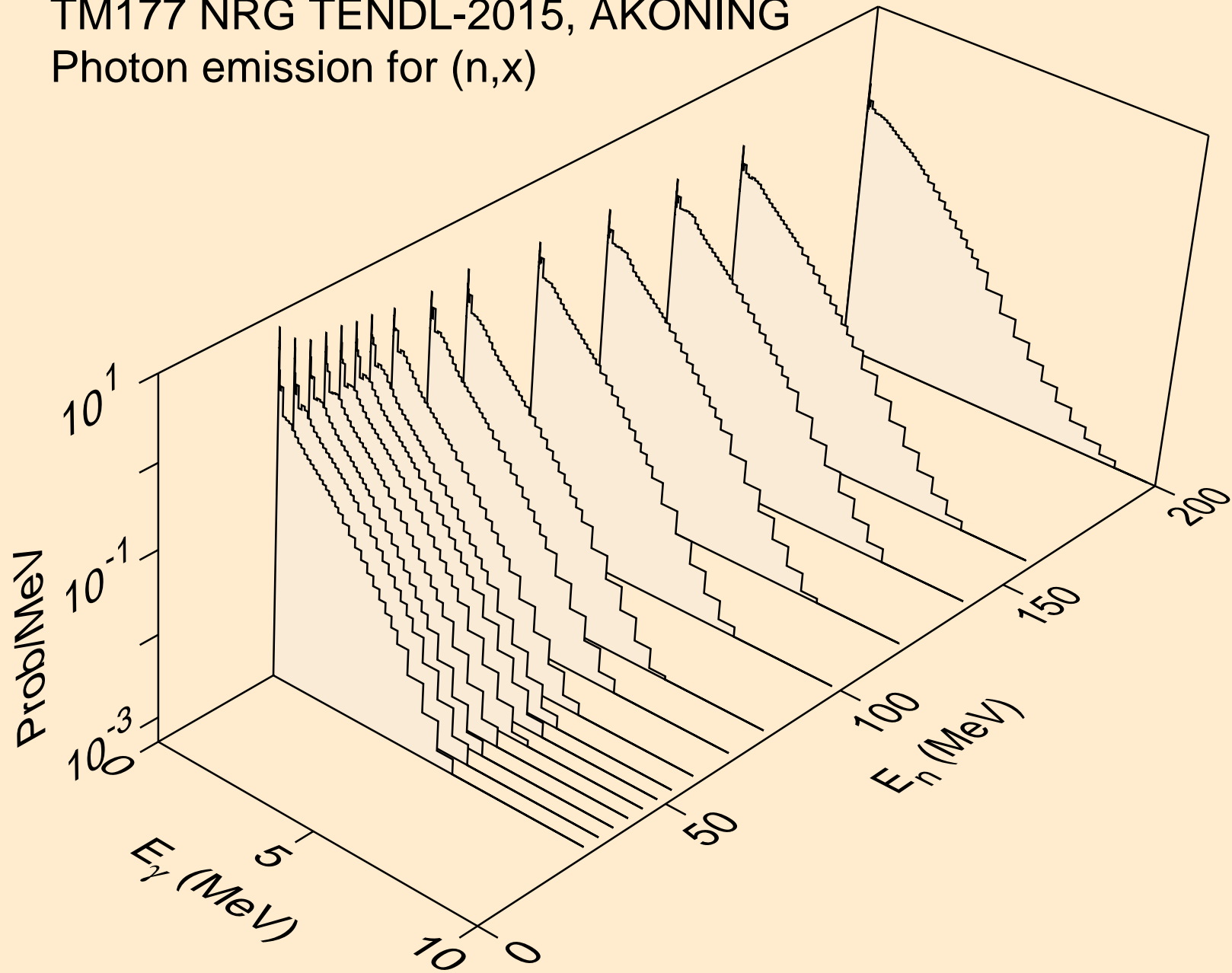
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



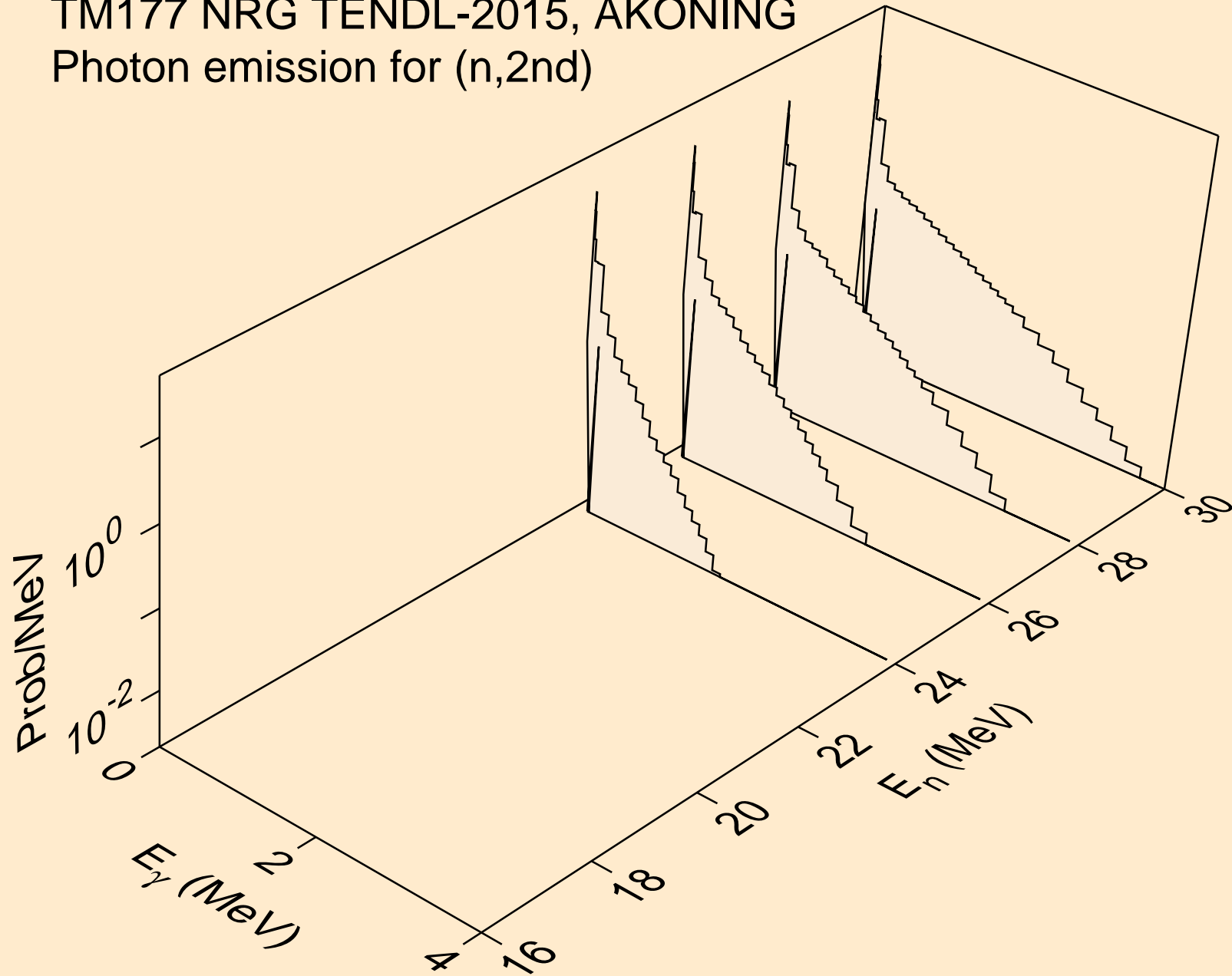
TM177 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



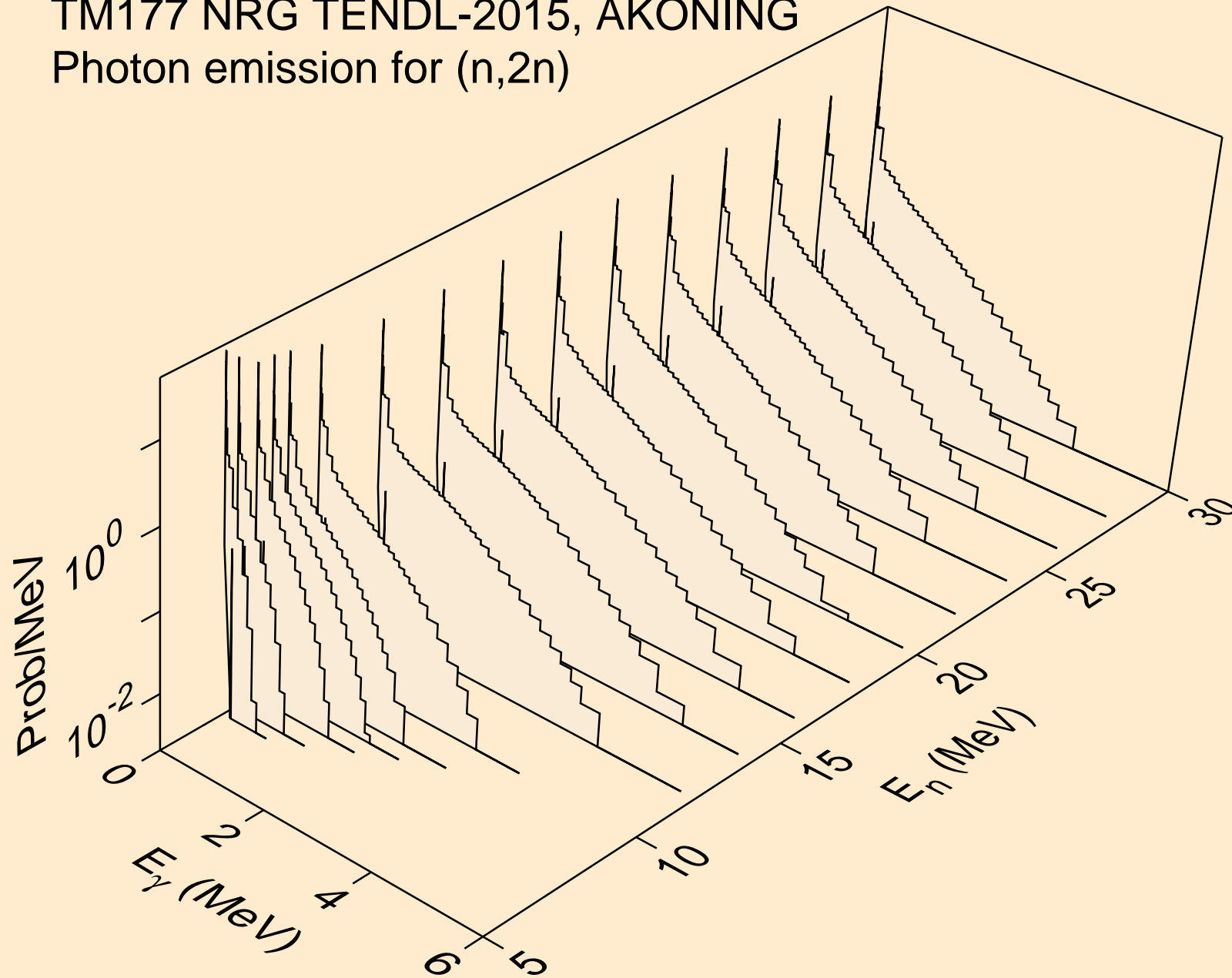
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



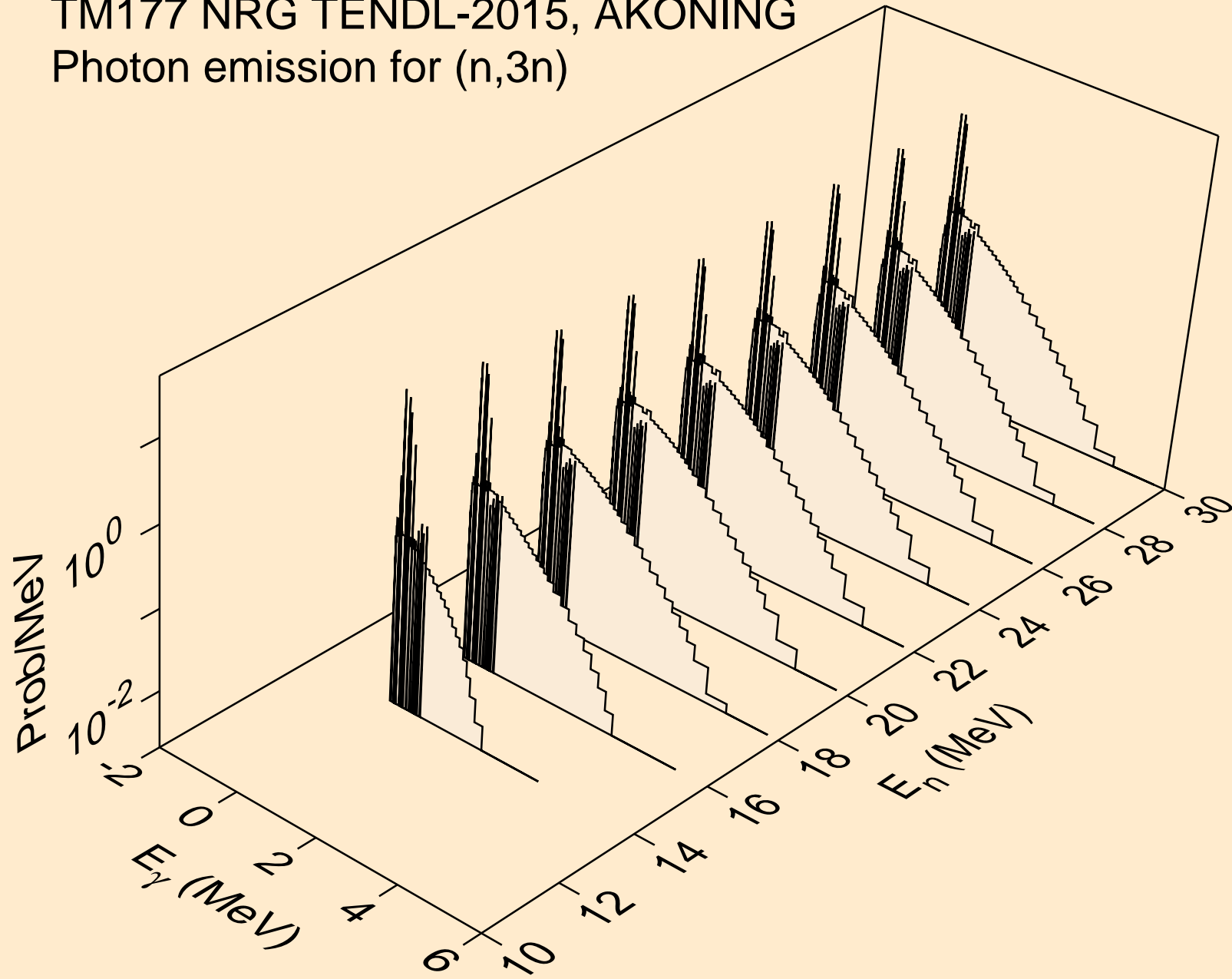
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

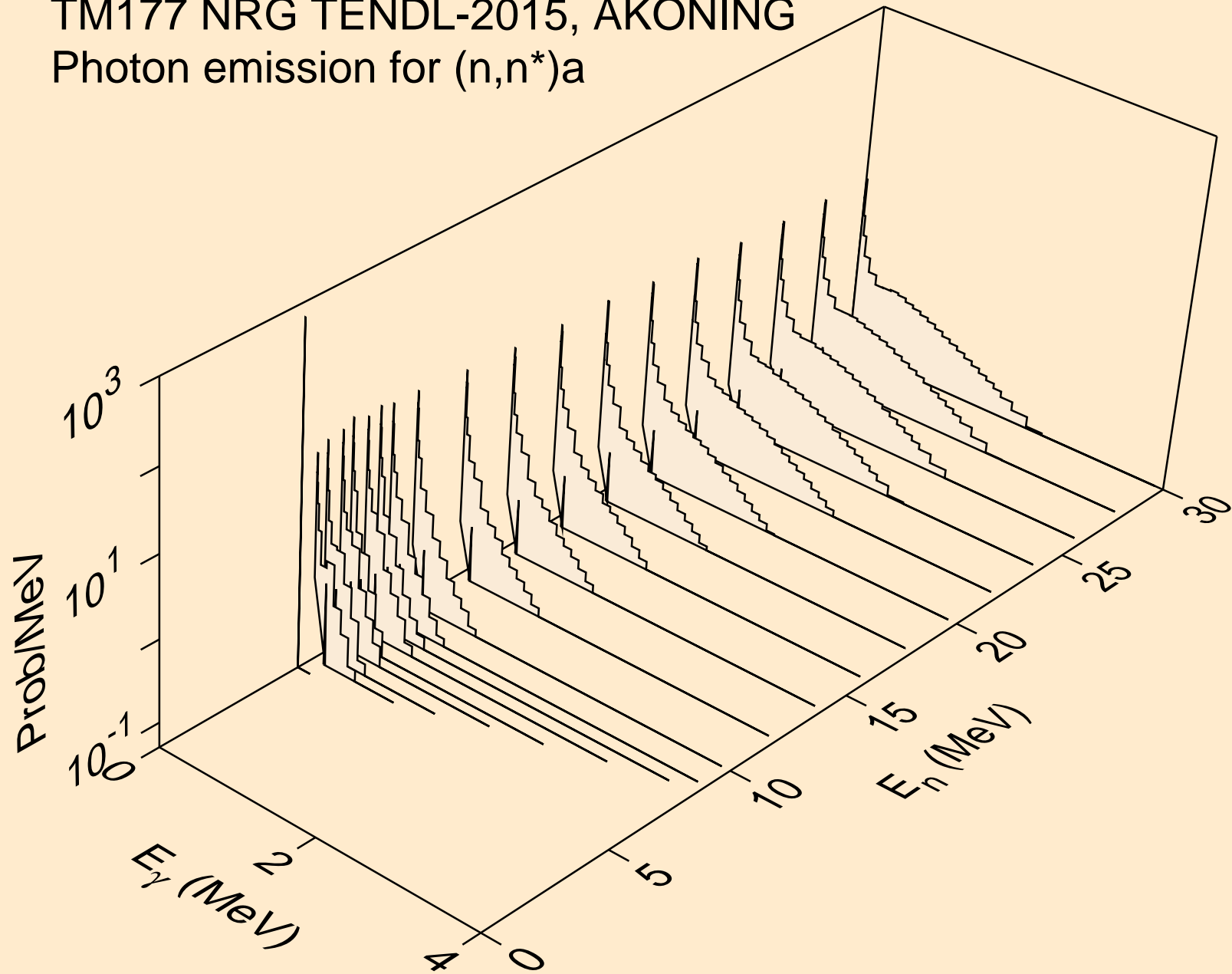


TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

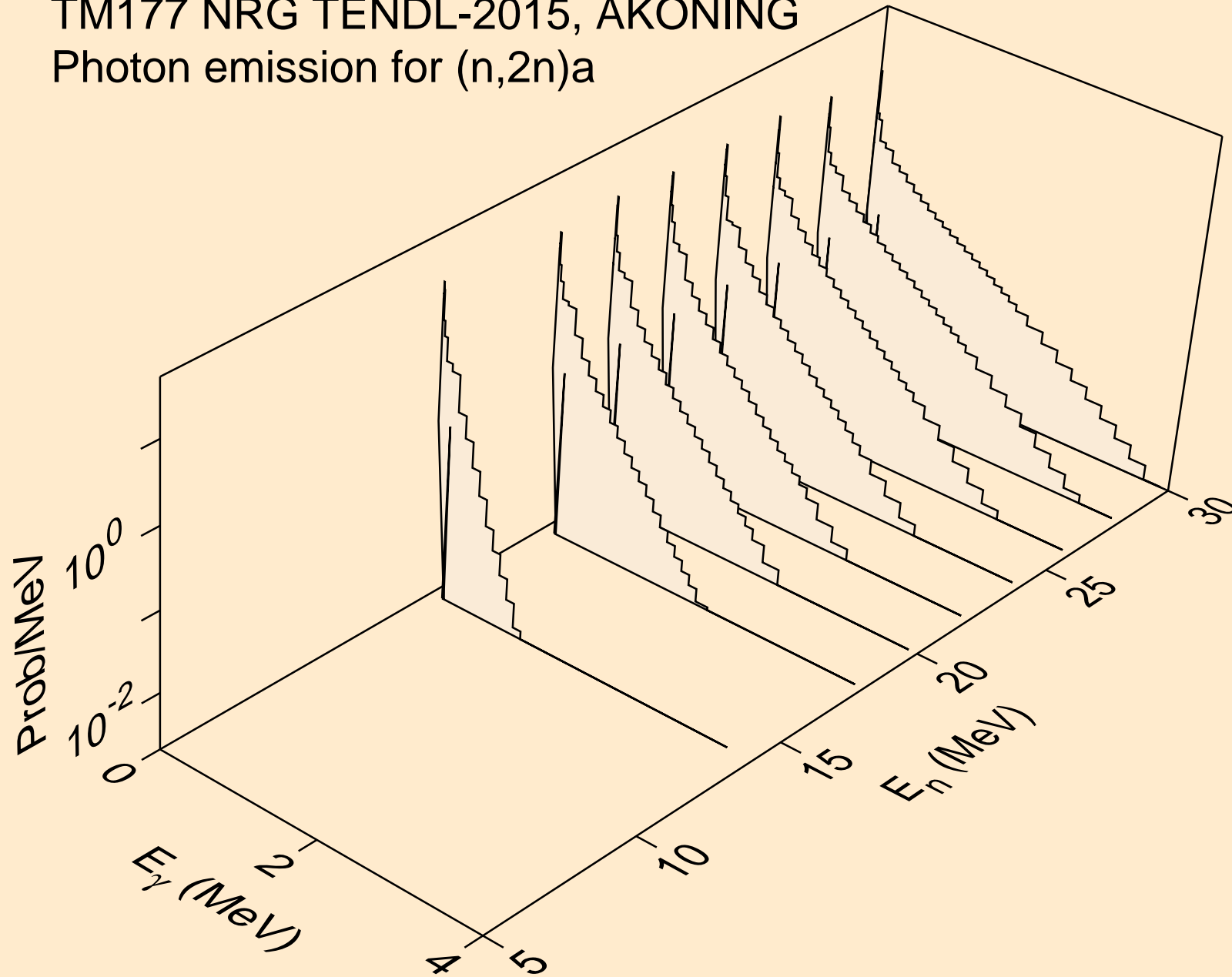




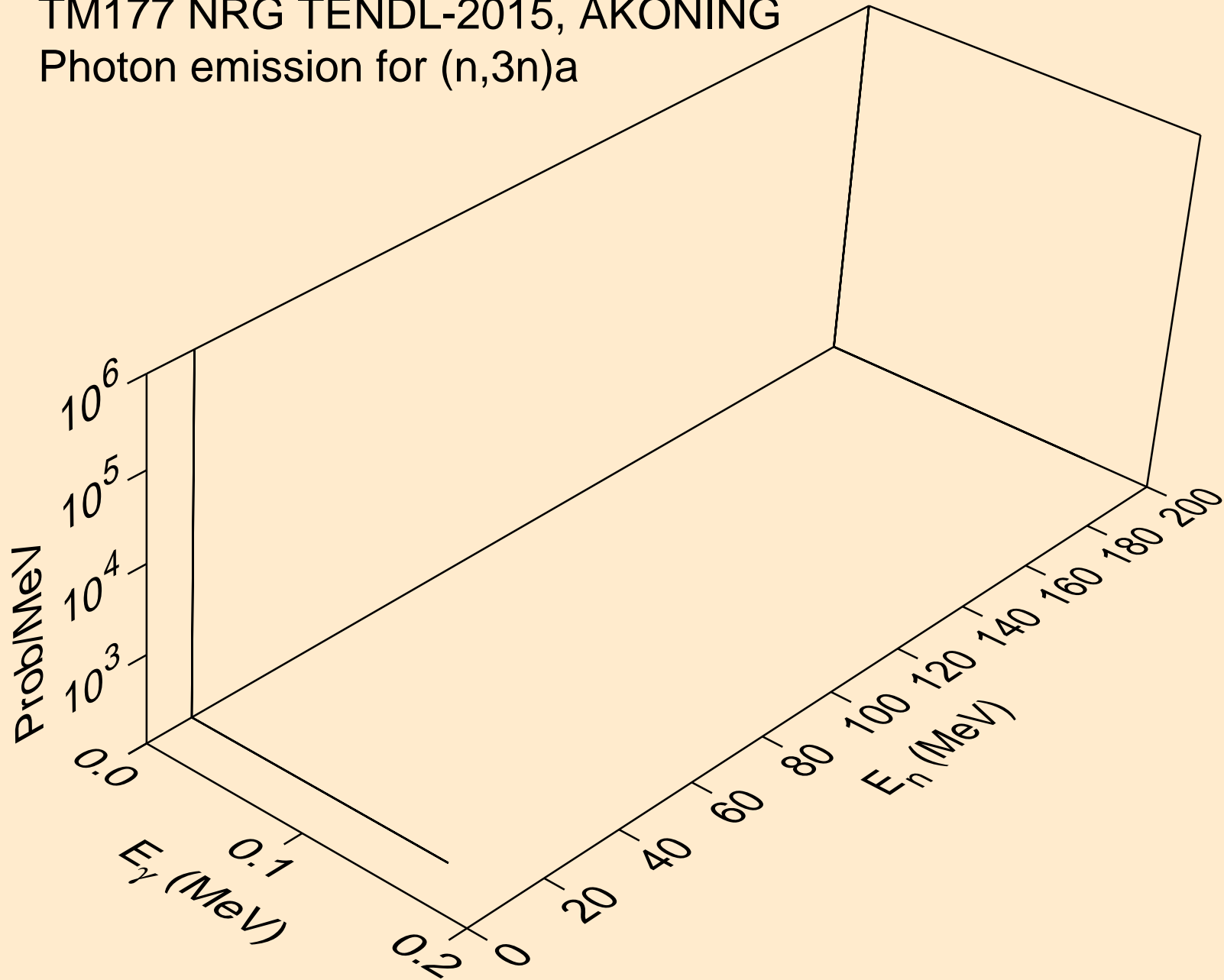
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



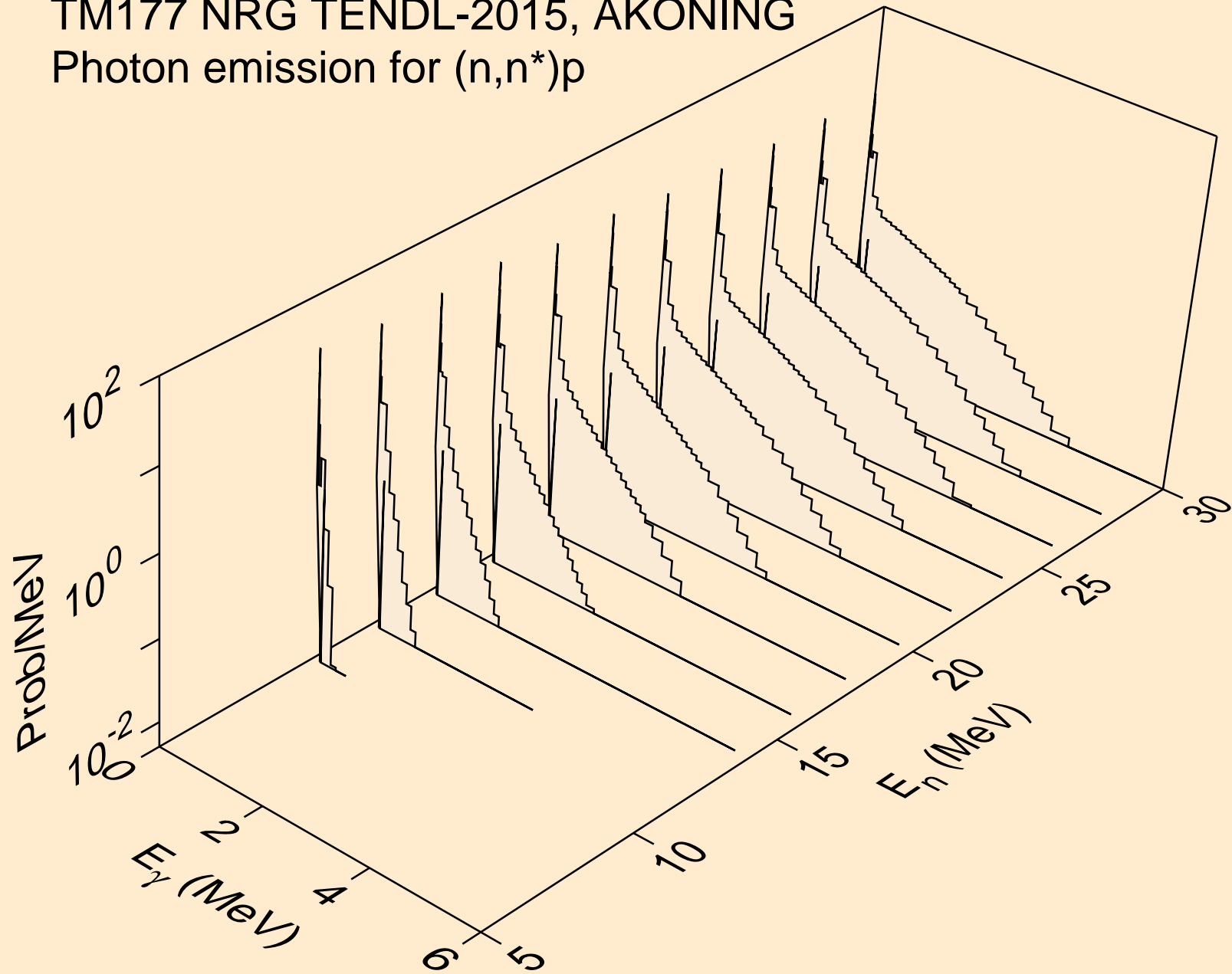
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



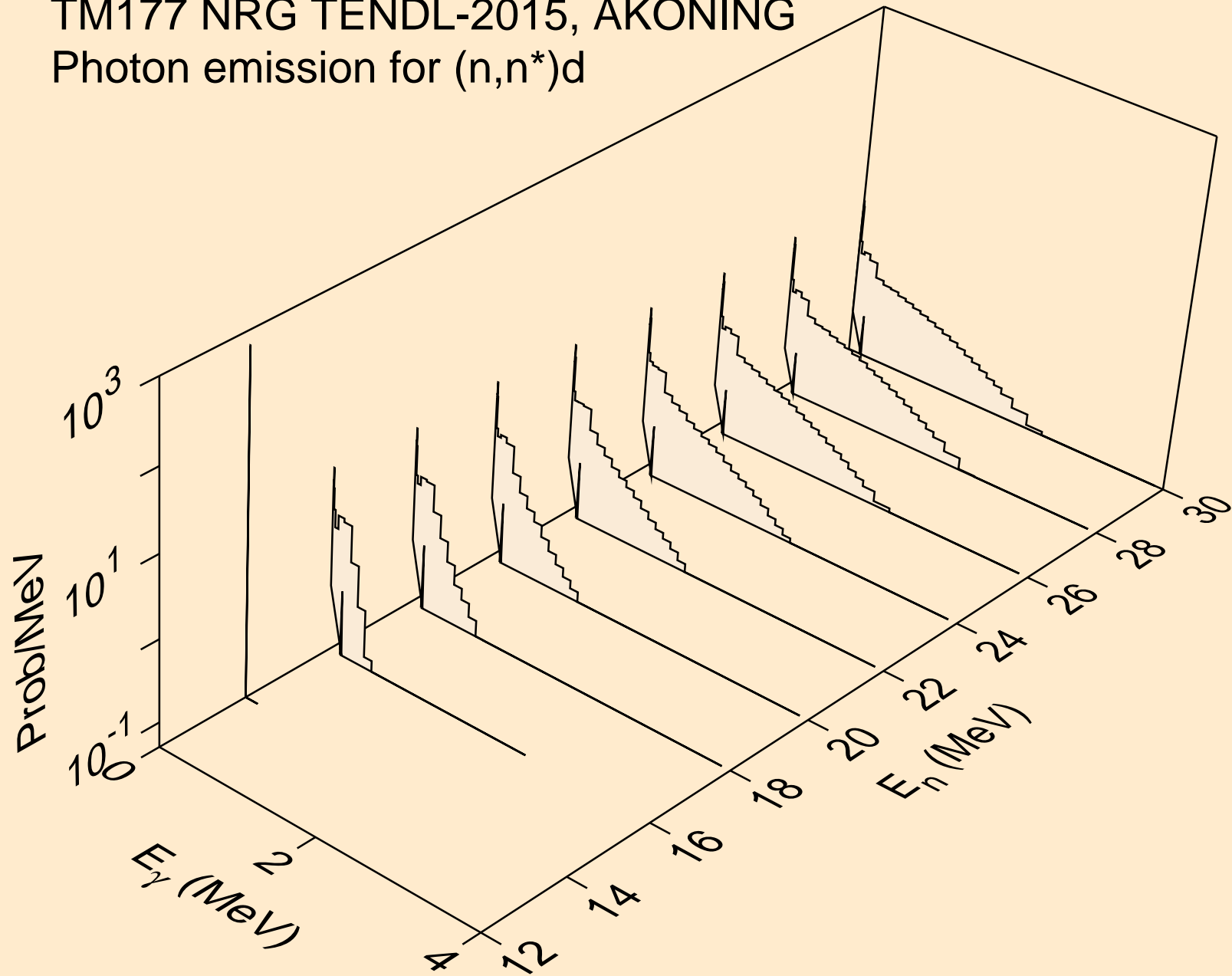
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



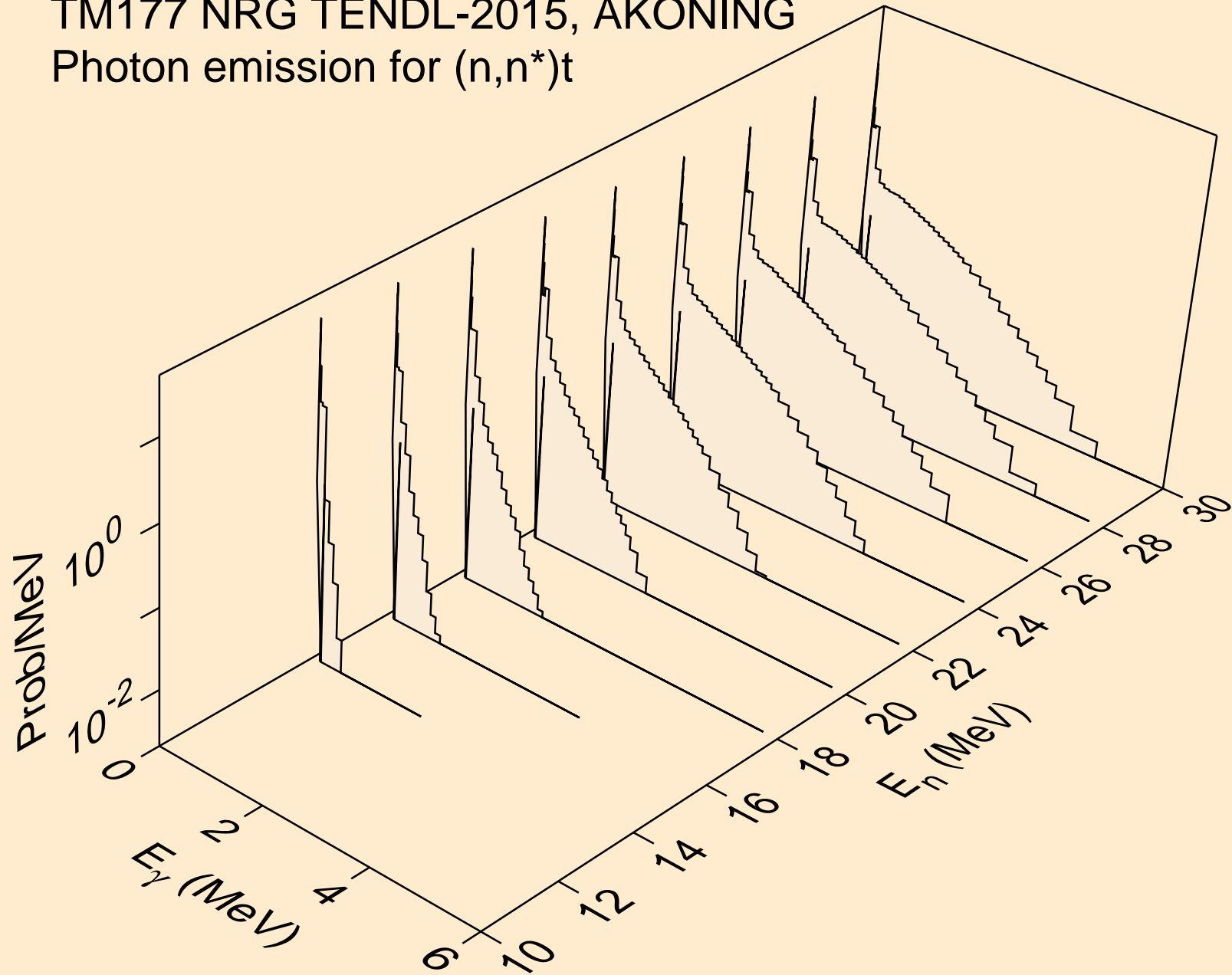
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



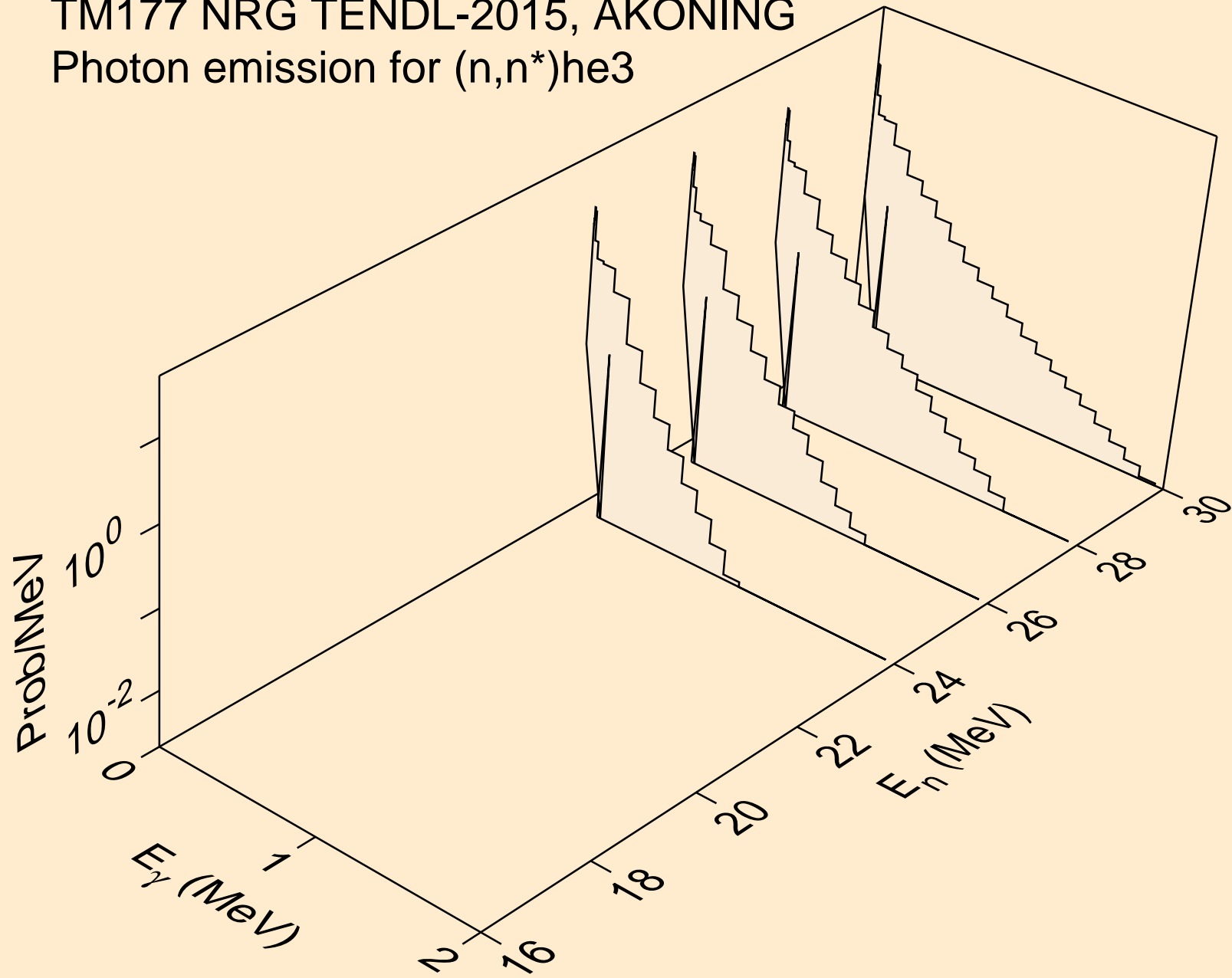
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



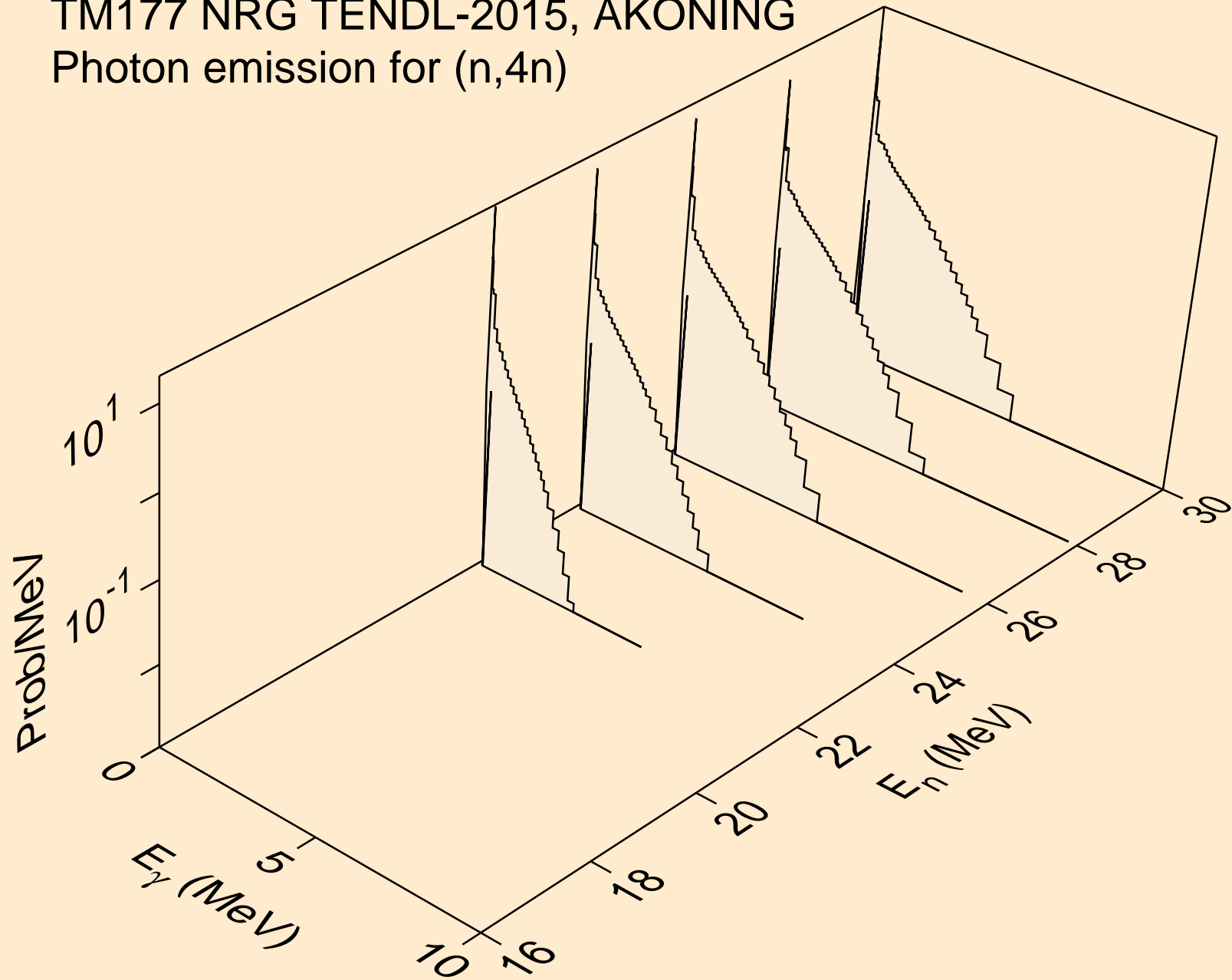
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

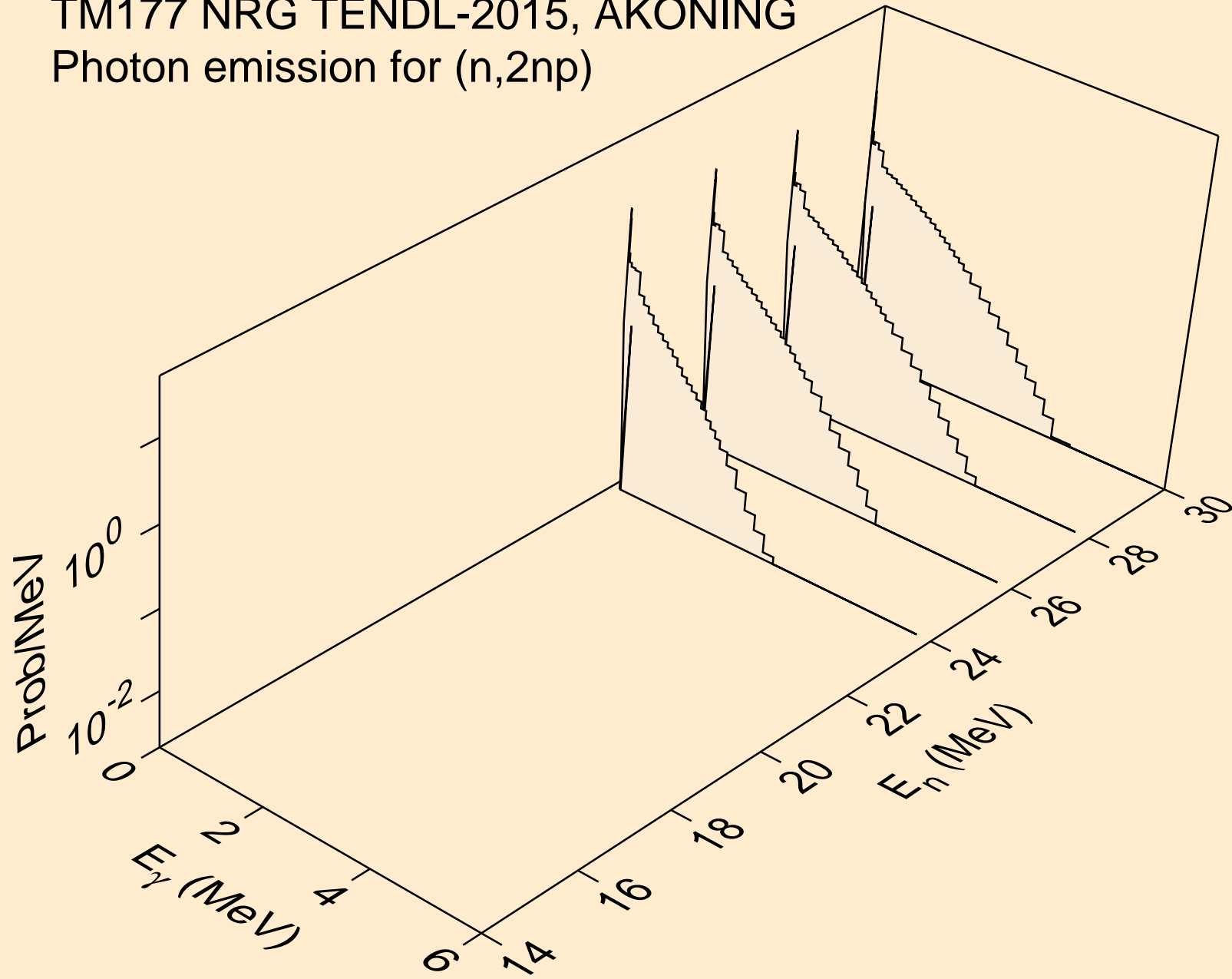


TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

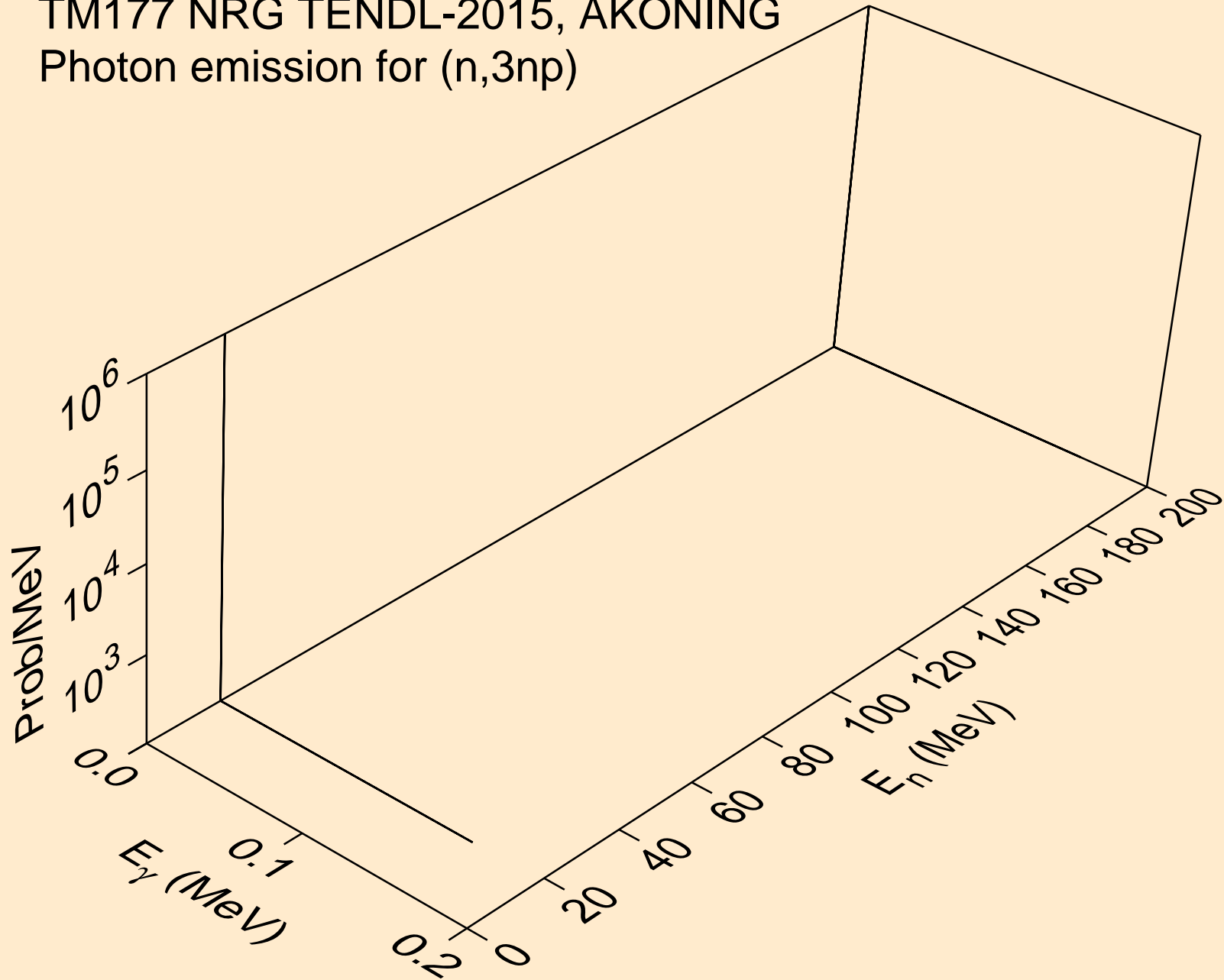




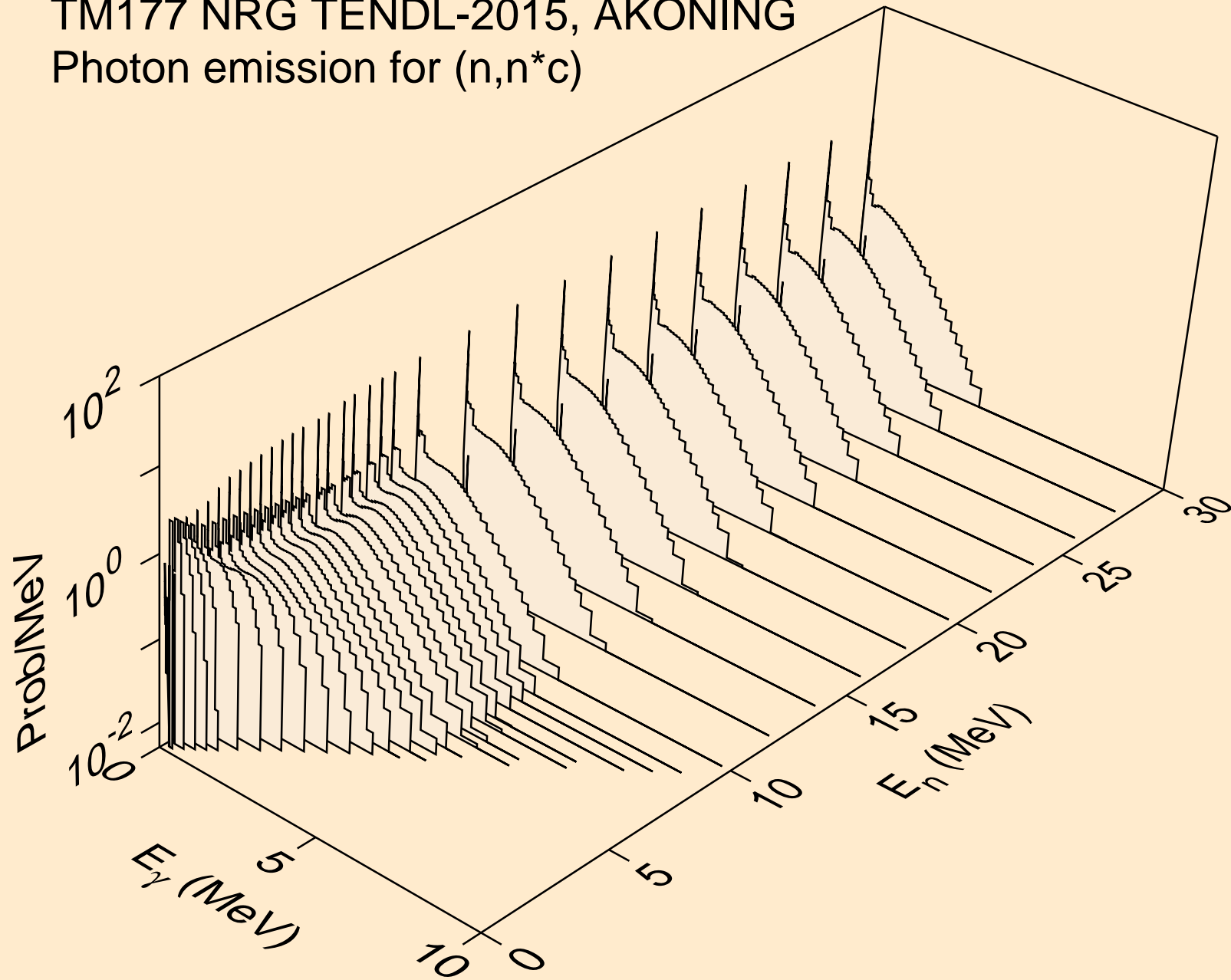
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



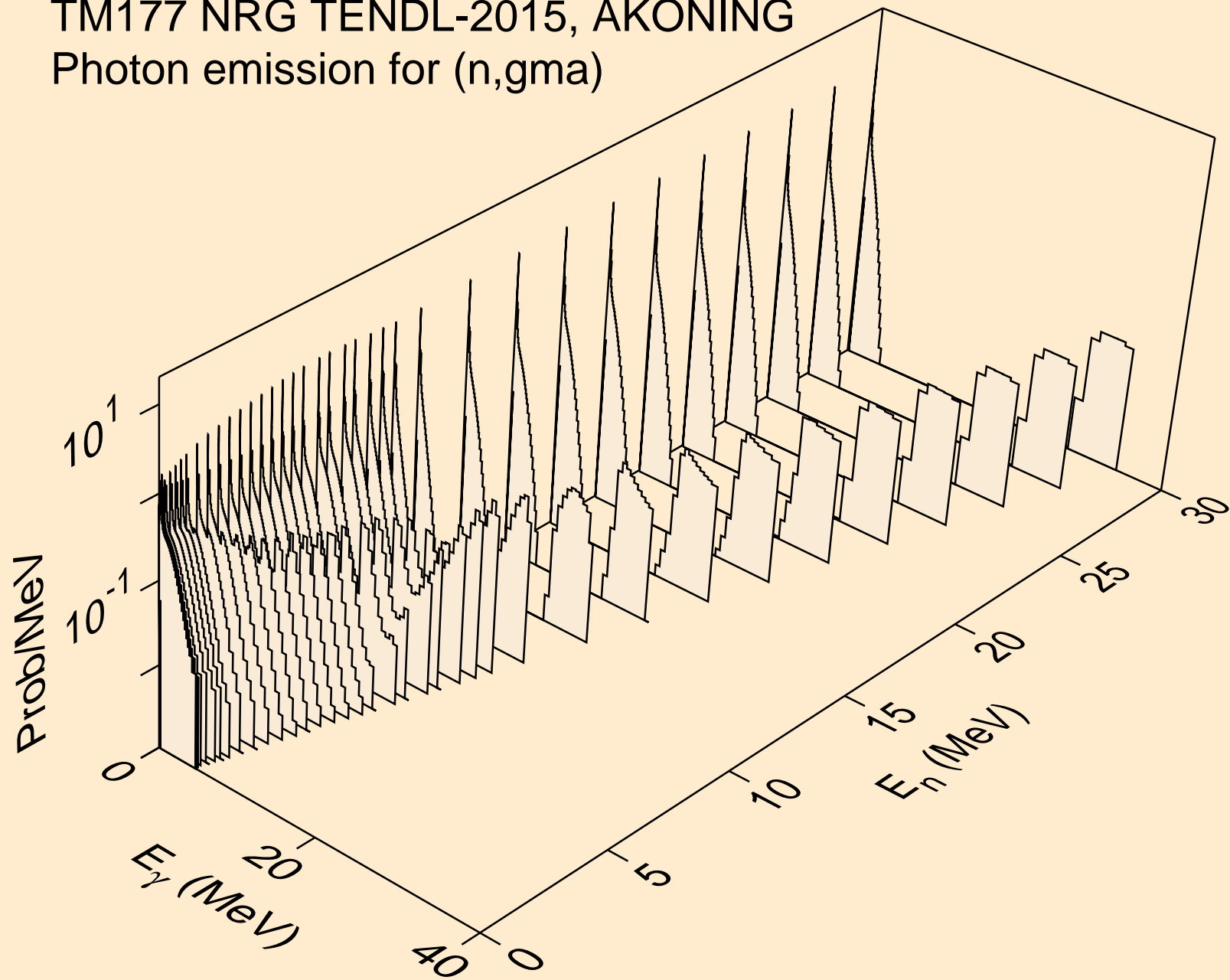
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



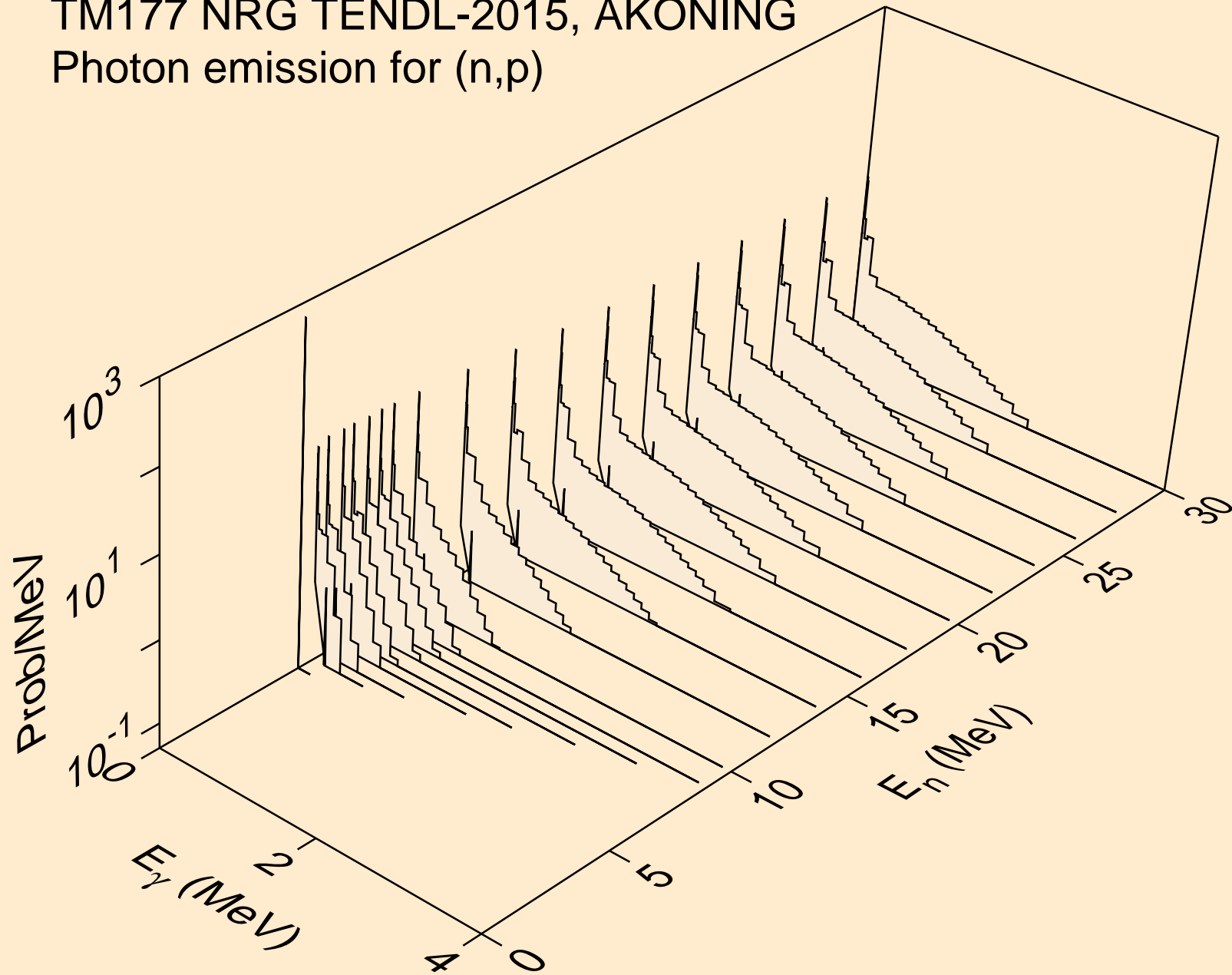
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



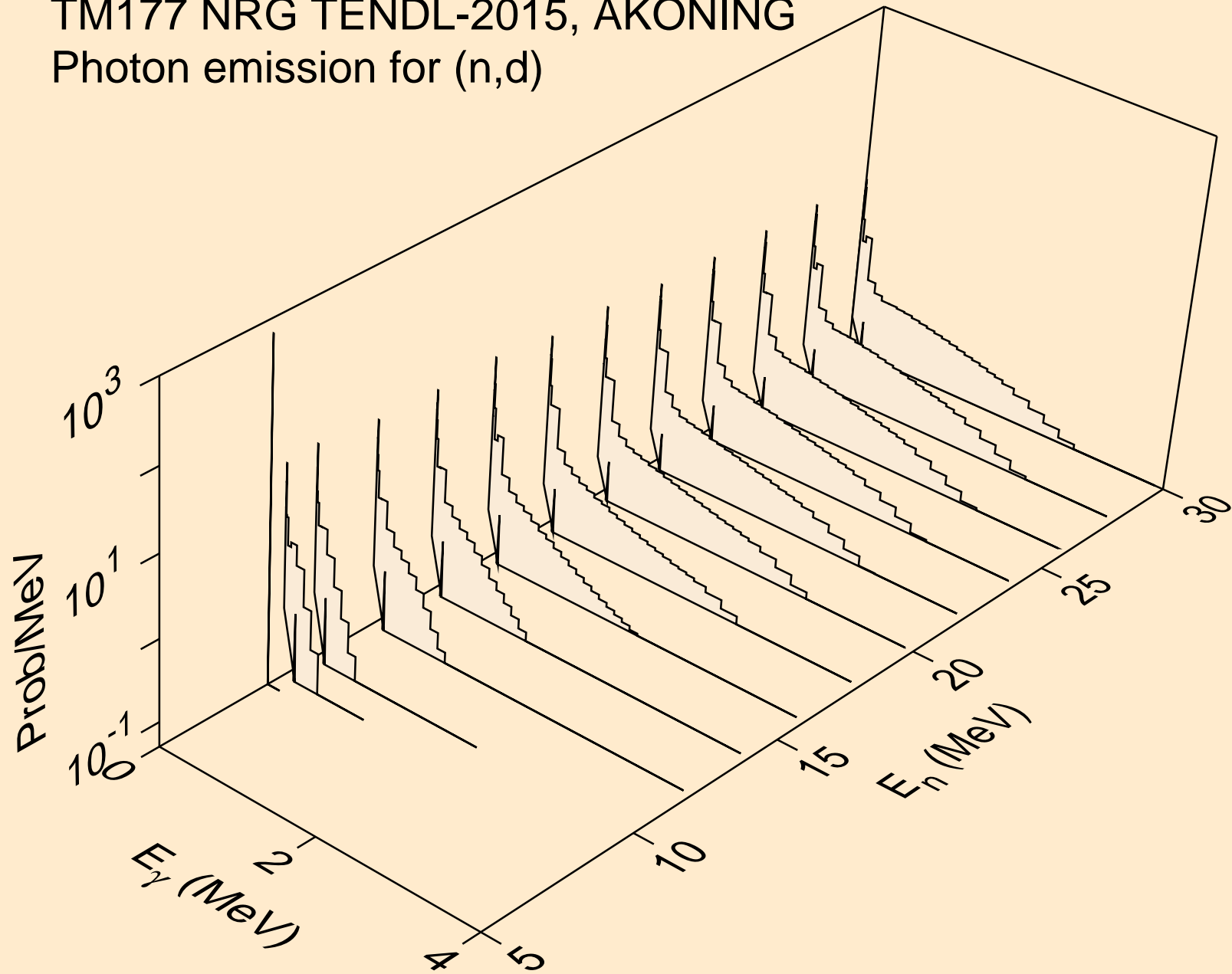
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



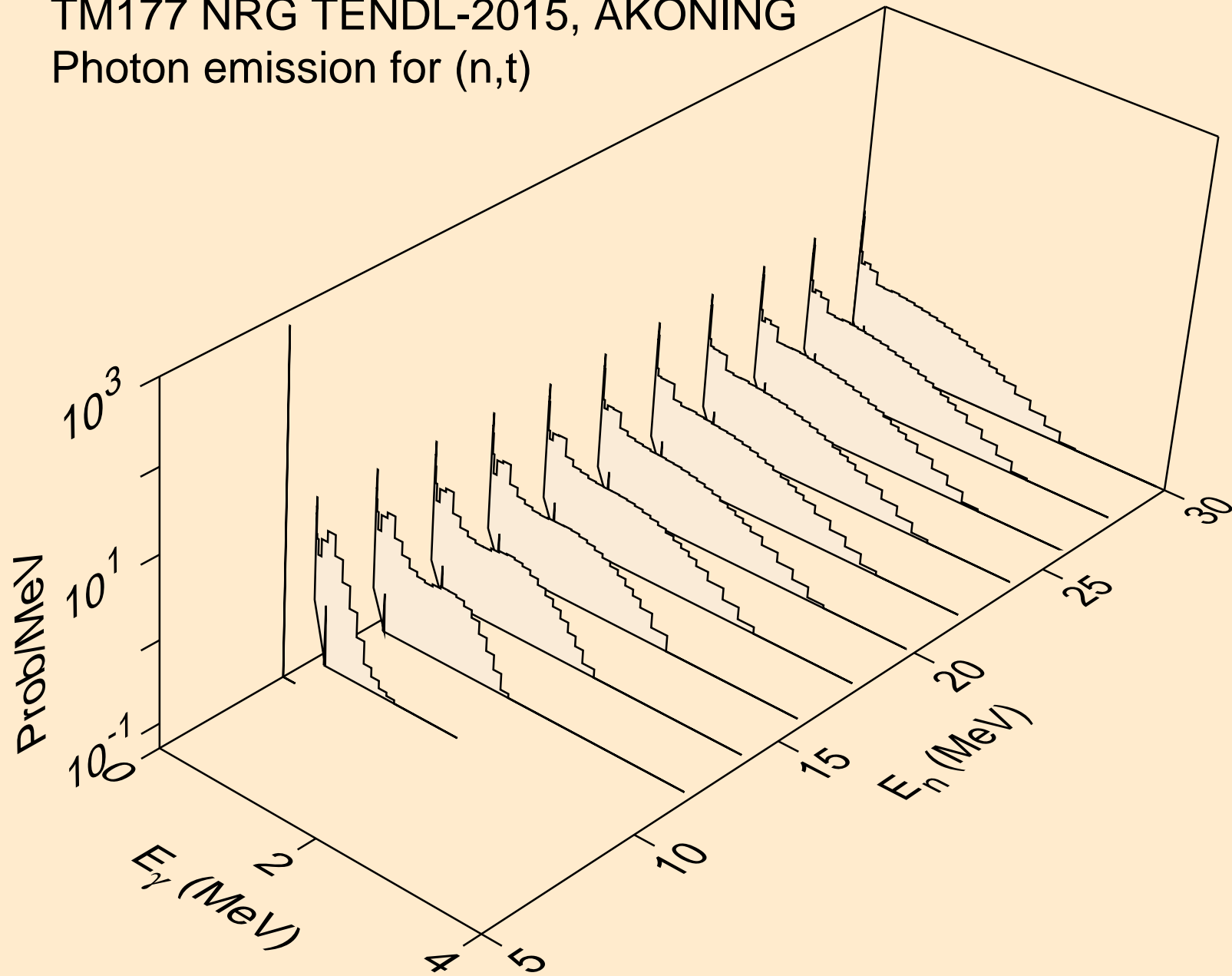
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



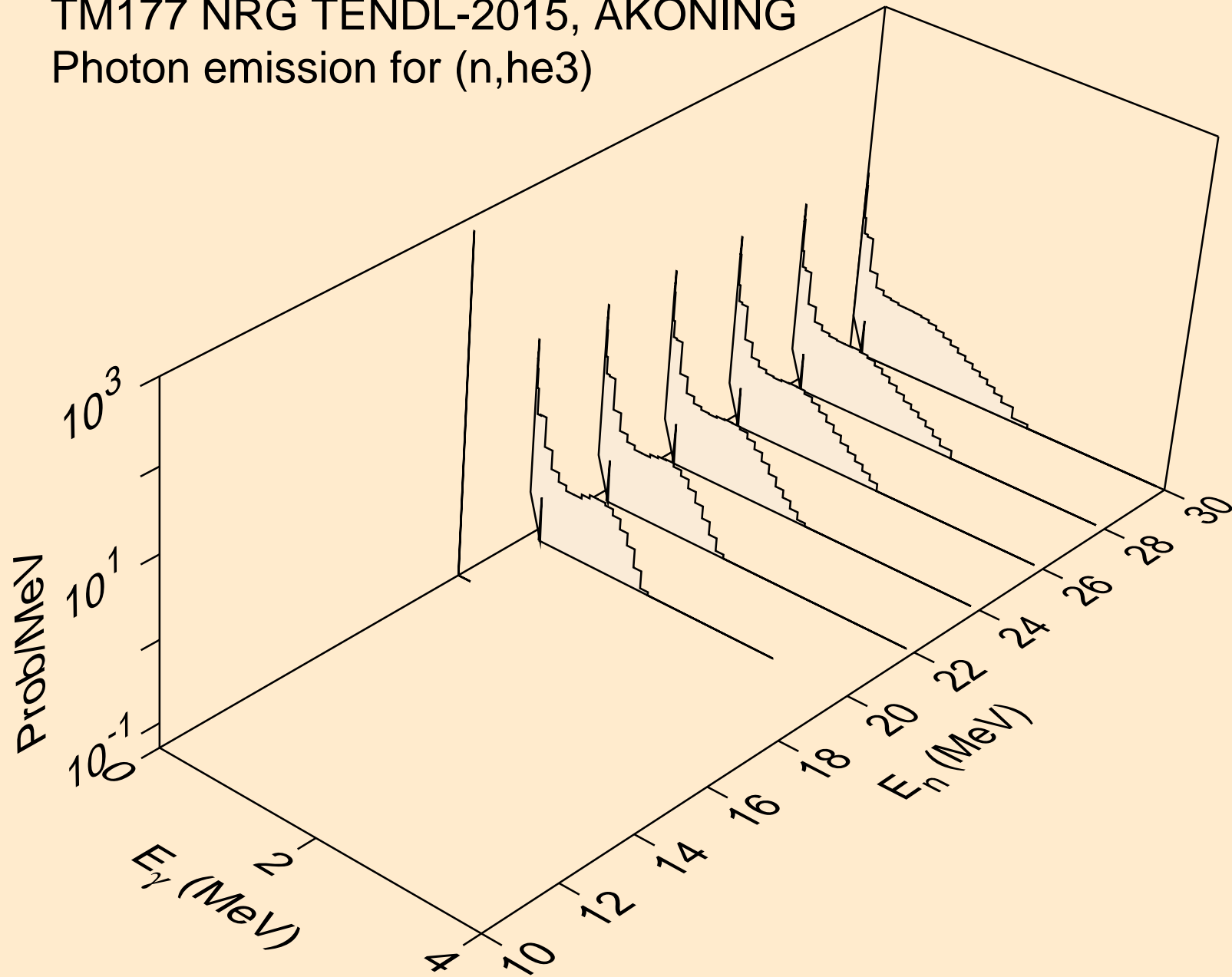
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

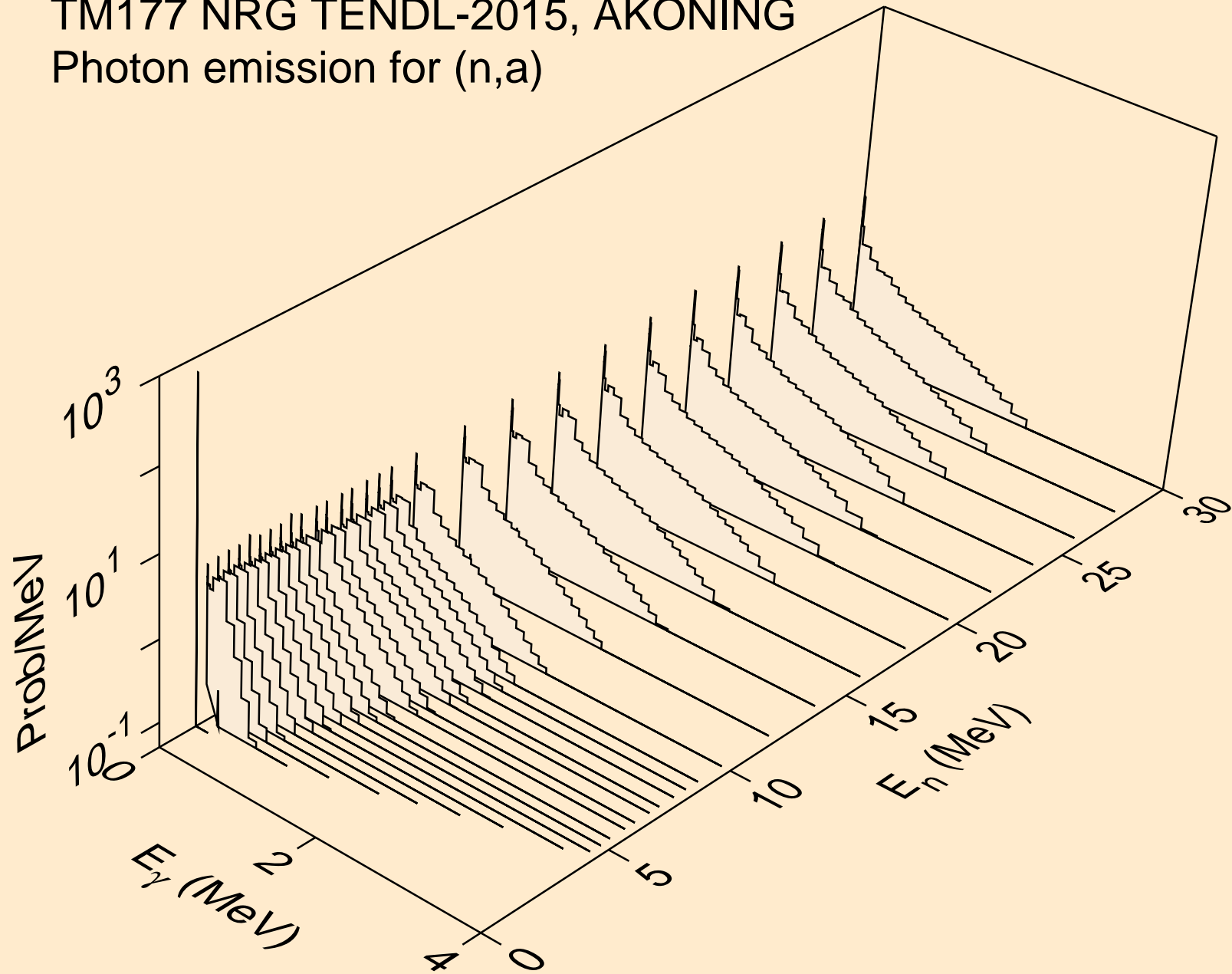


TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

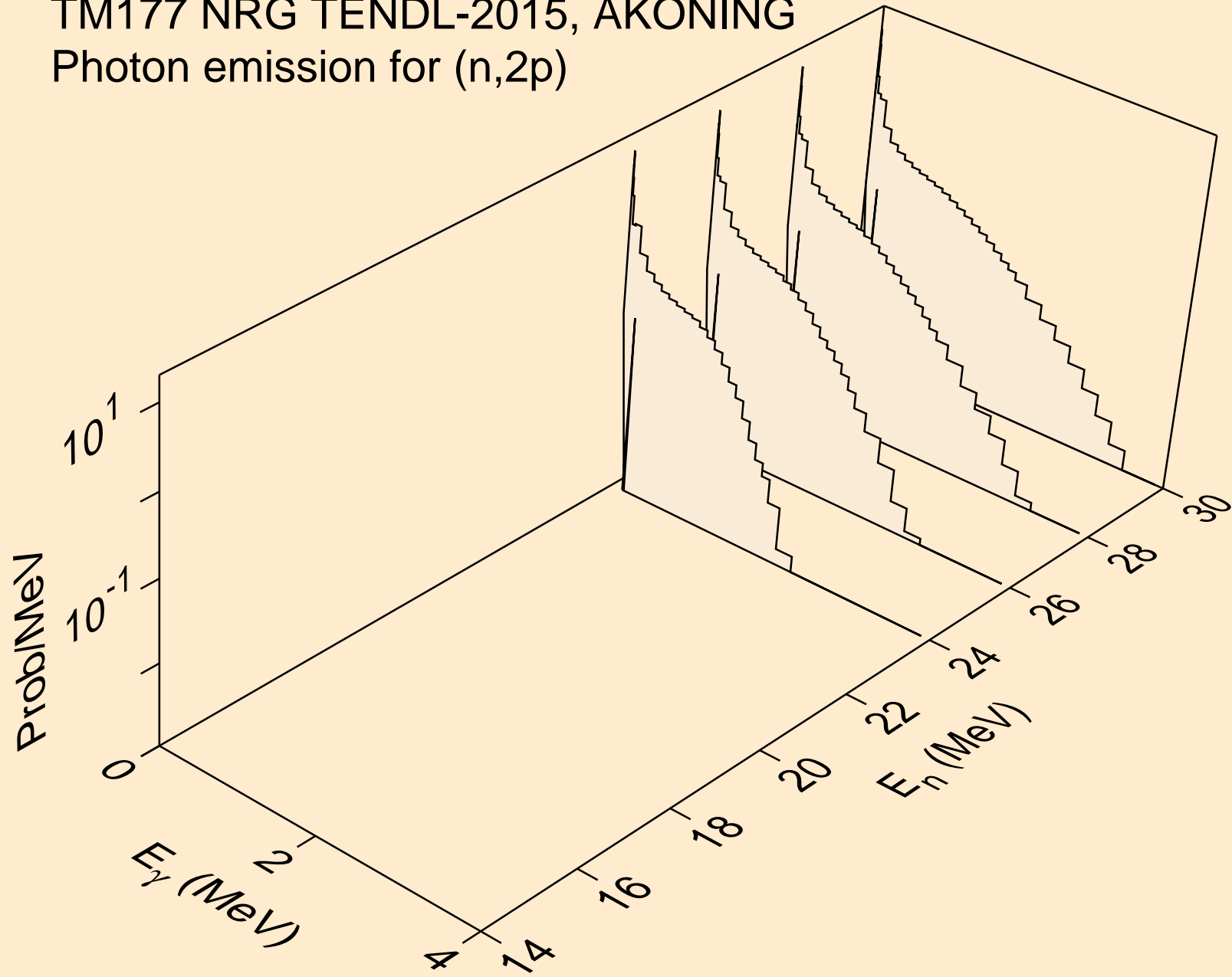




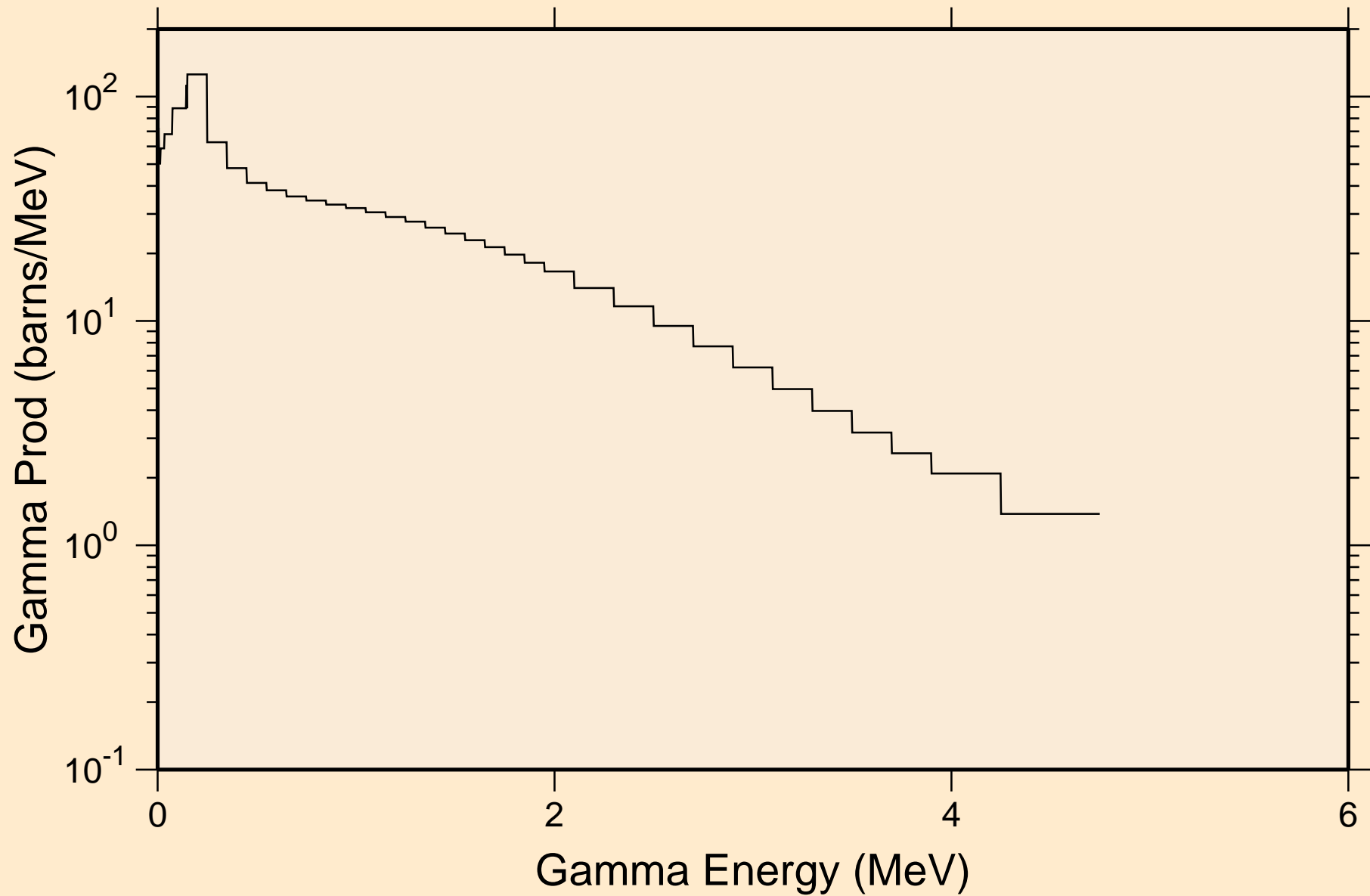
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



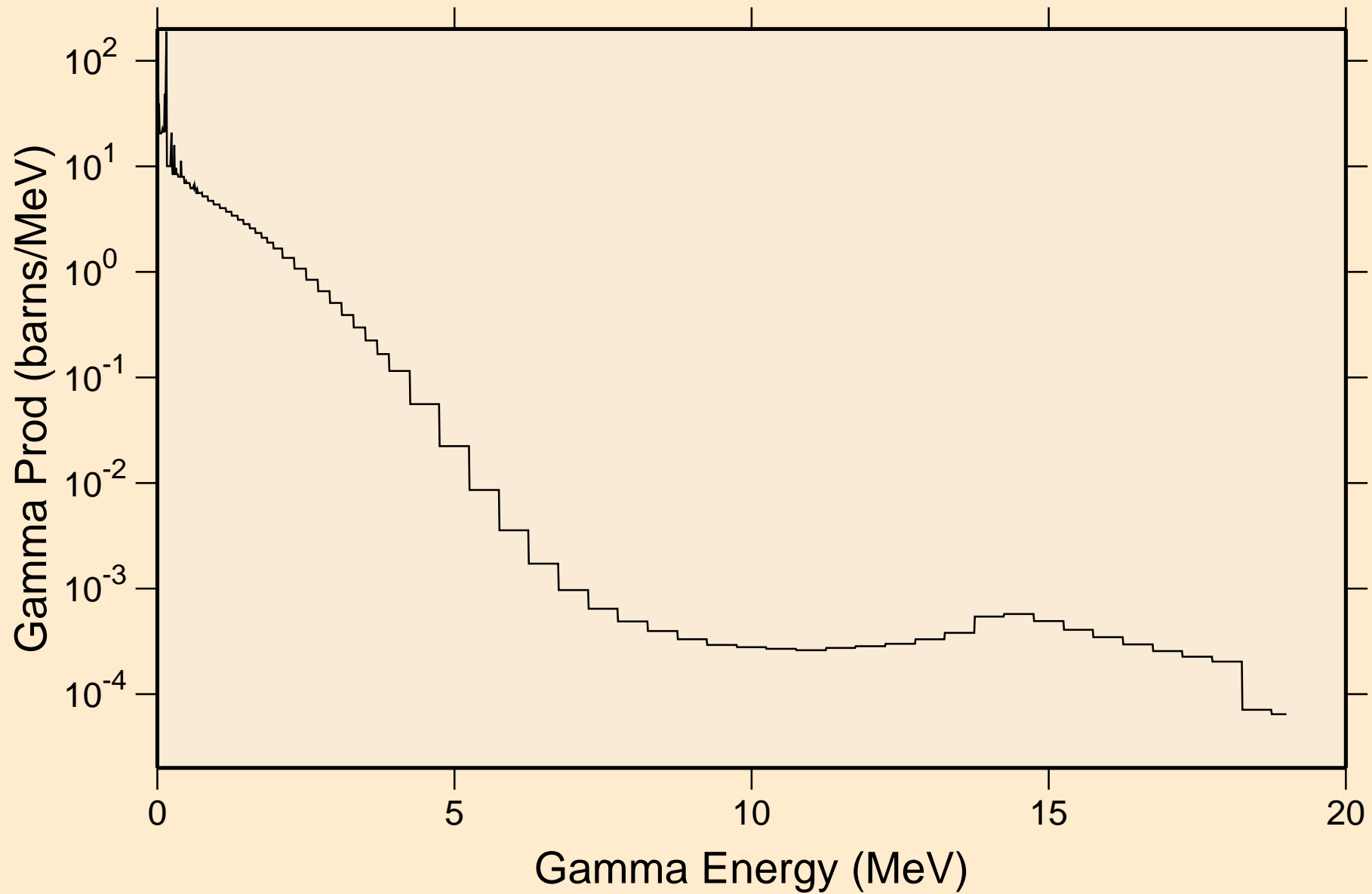
TM177 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TM177 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

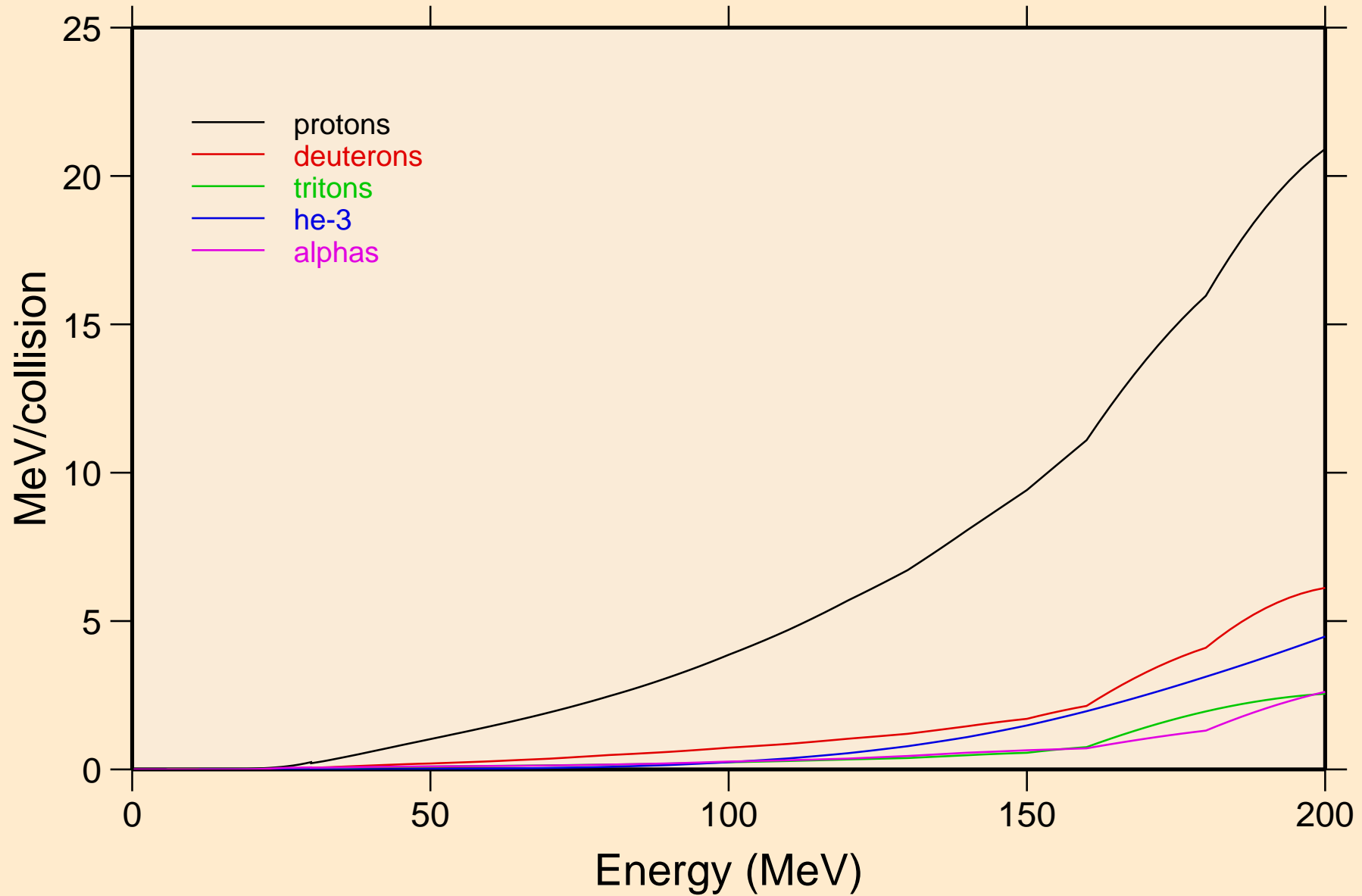


TM177 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



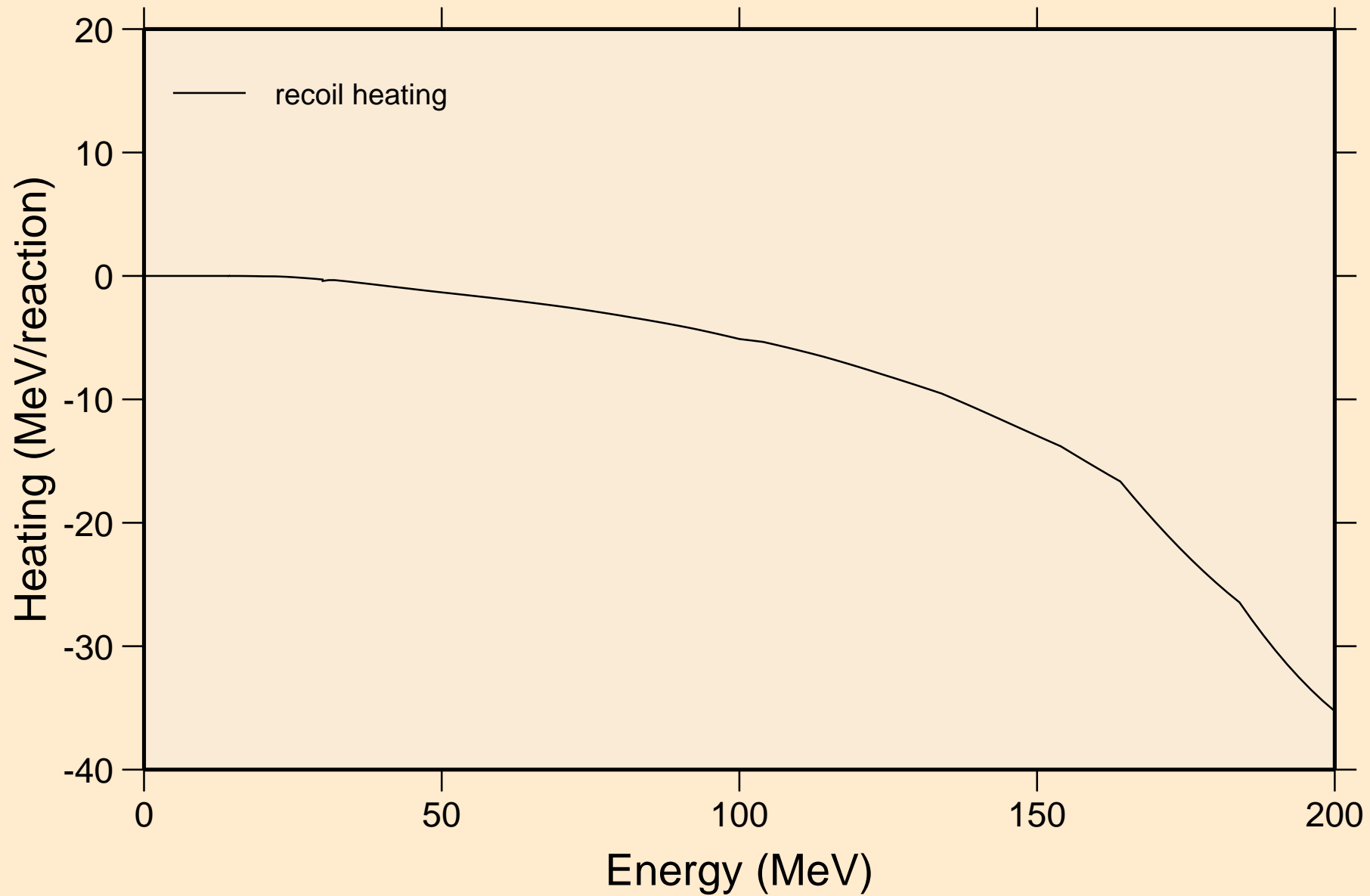
# TM177 NRG TENDL-2015, AKONING

## Particle heating contributions



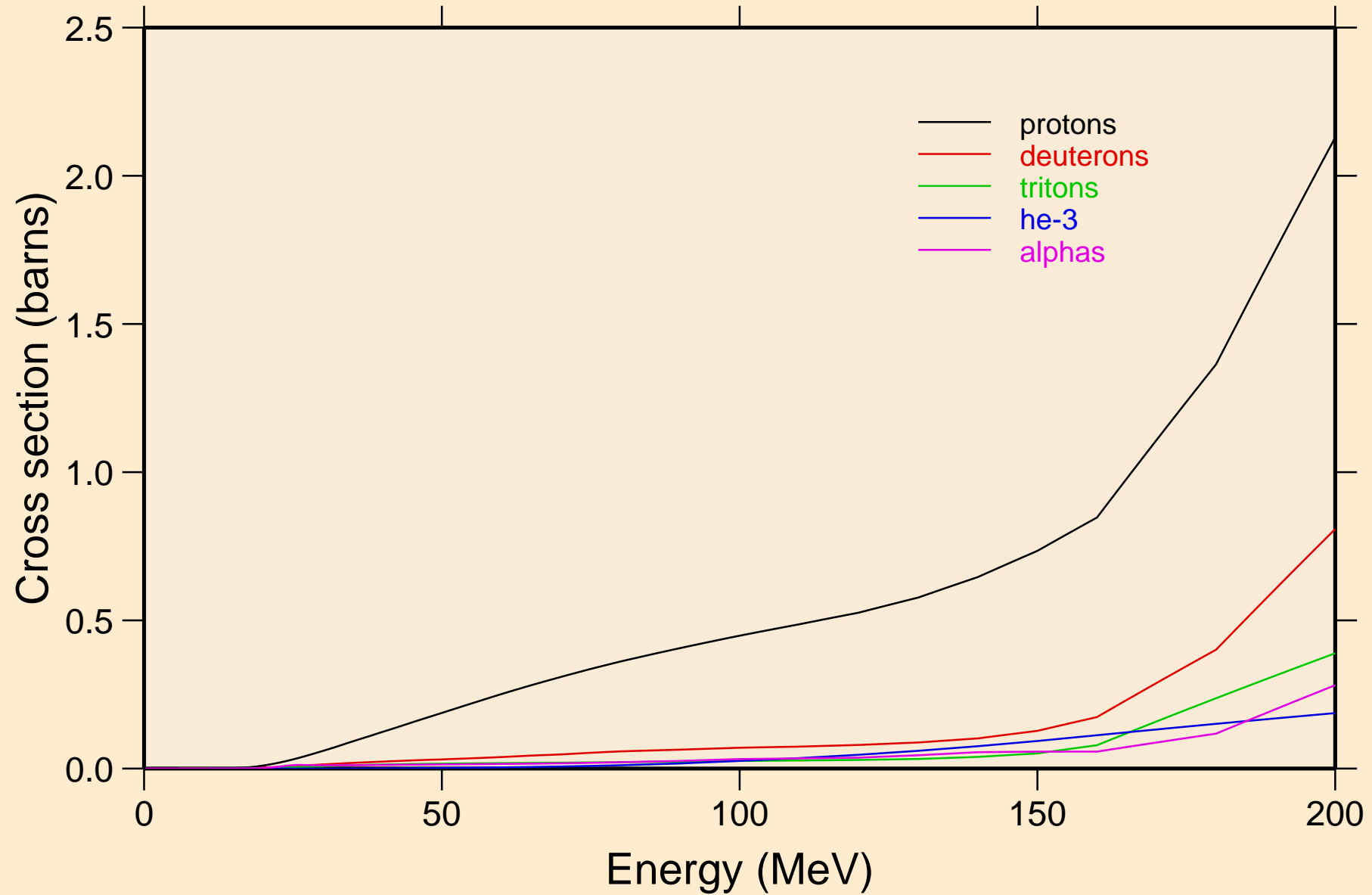
# TM177 NRG TENDL-2015, AKONING

## Recoil Heating

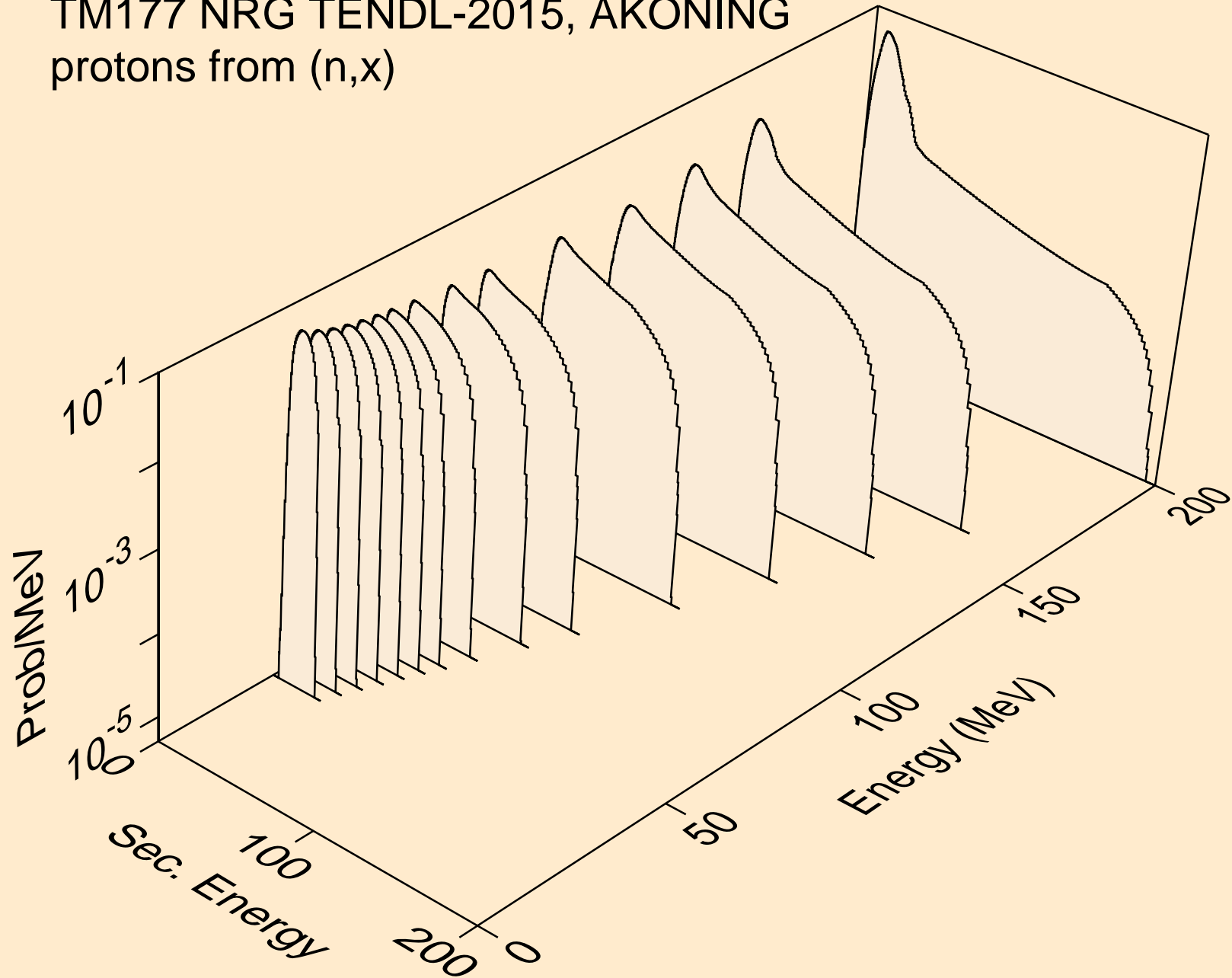


# TM177 NRG TENDL-2015, AKONING

## Particle production cross sections

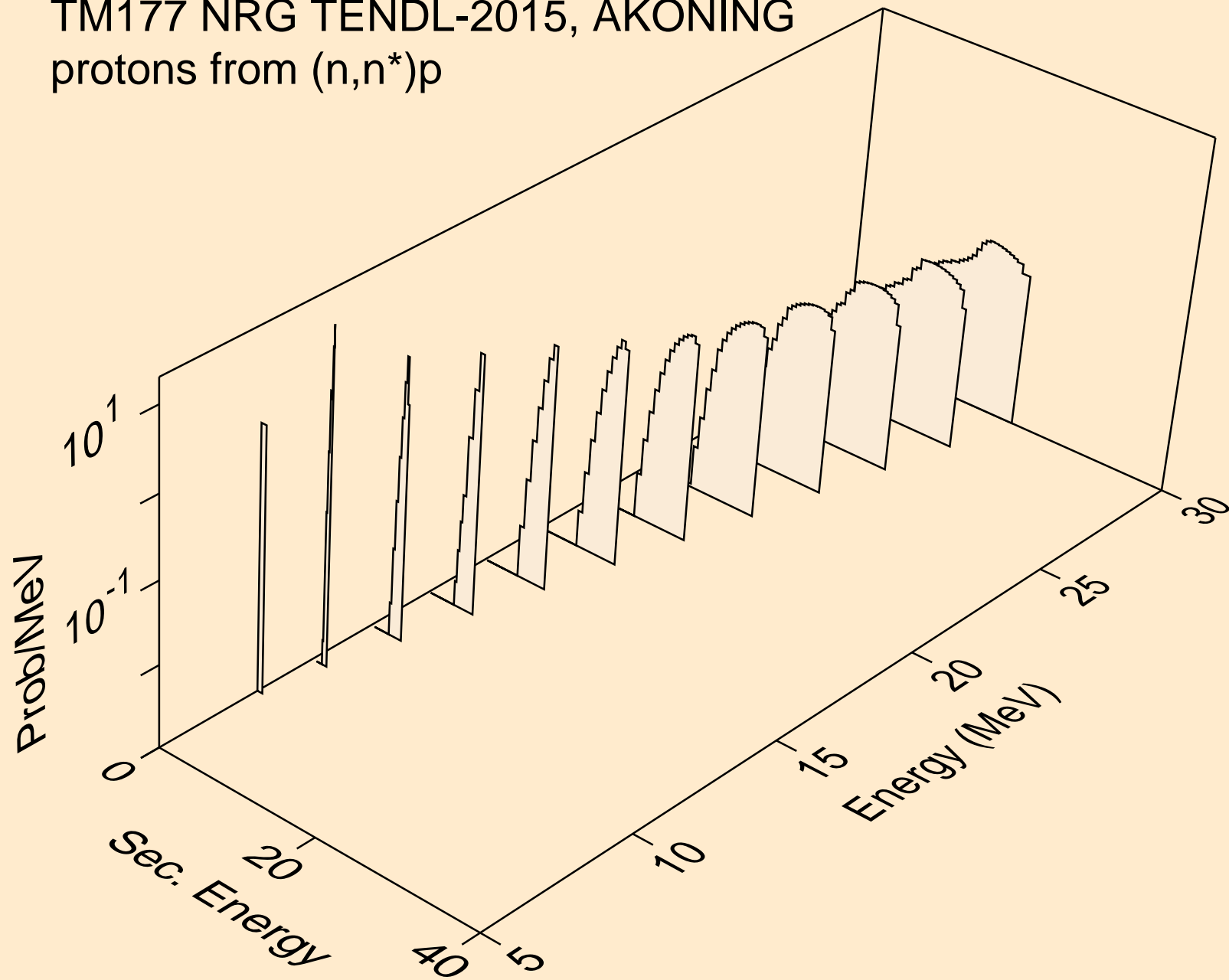


TM177 NRG TENDL-2015, AKONING  
protons from (n,x)

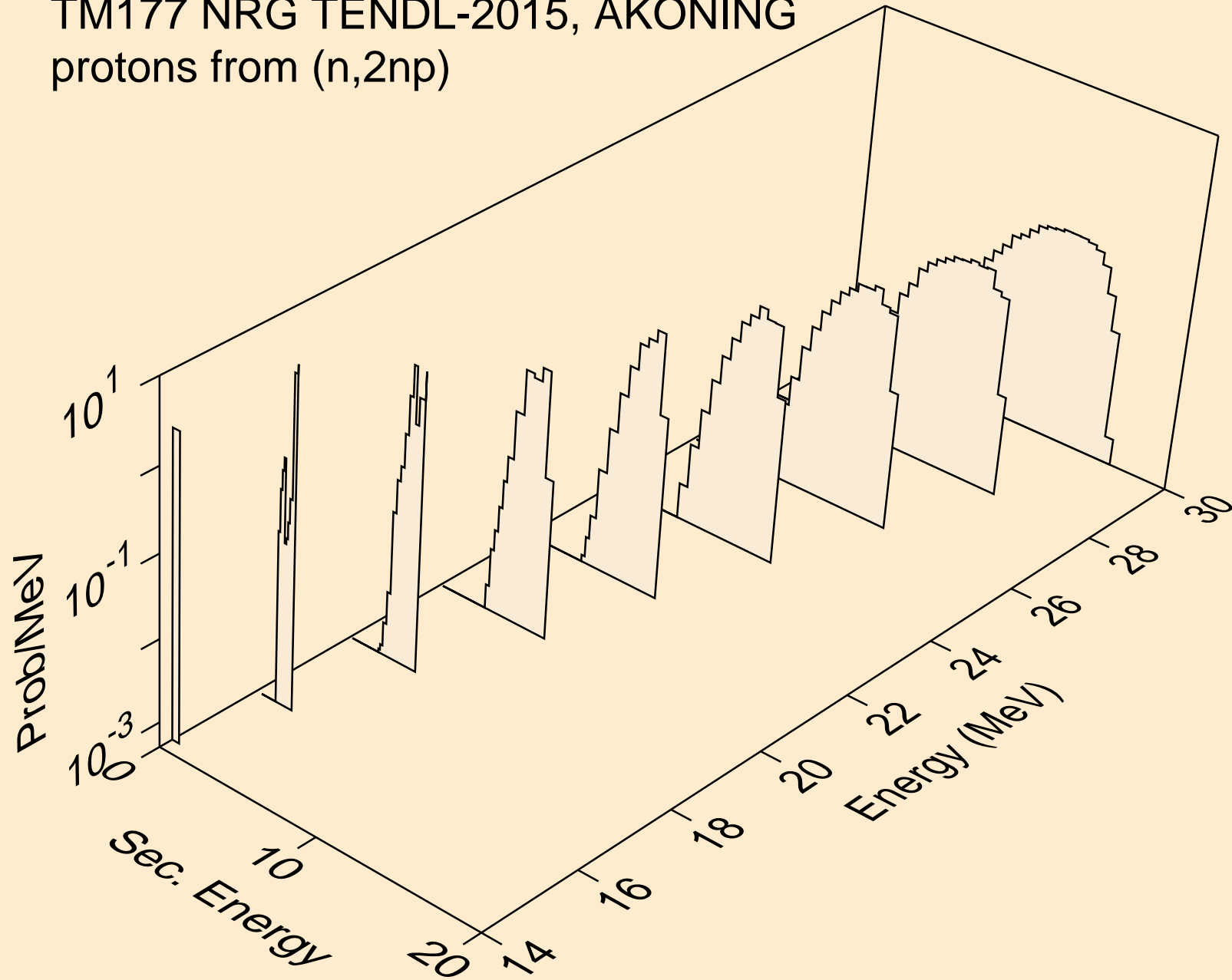




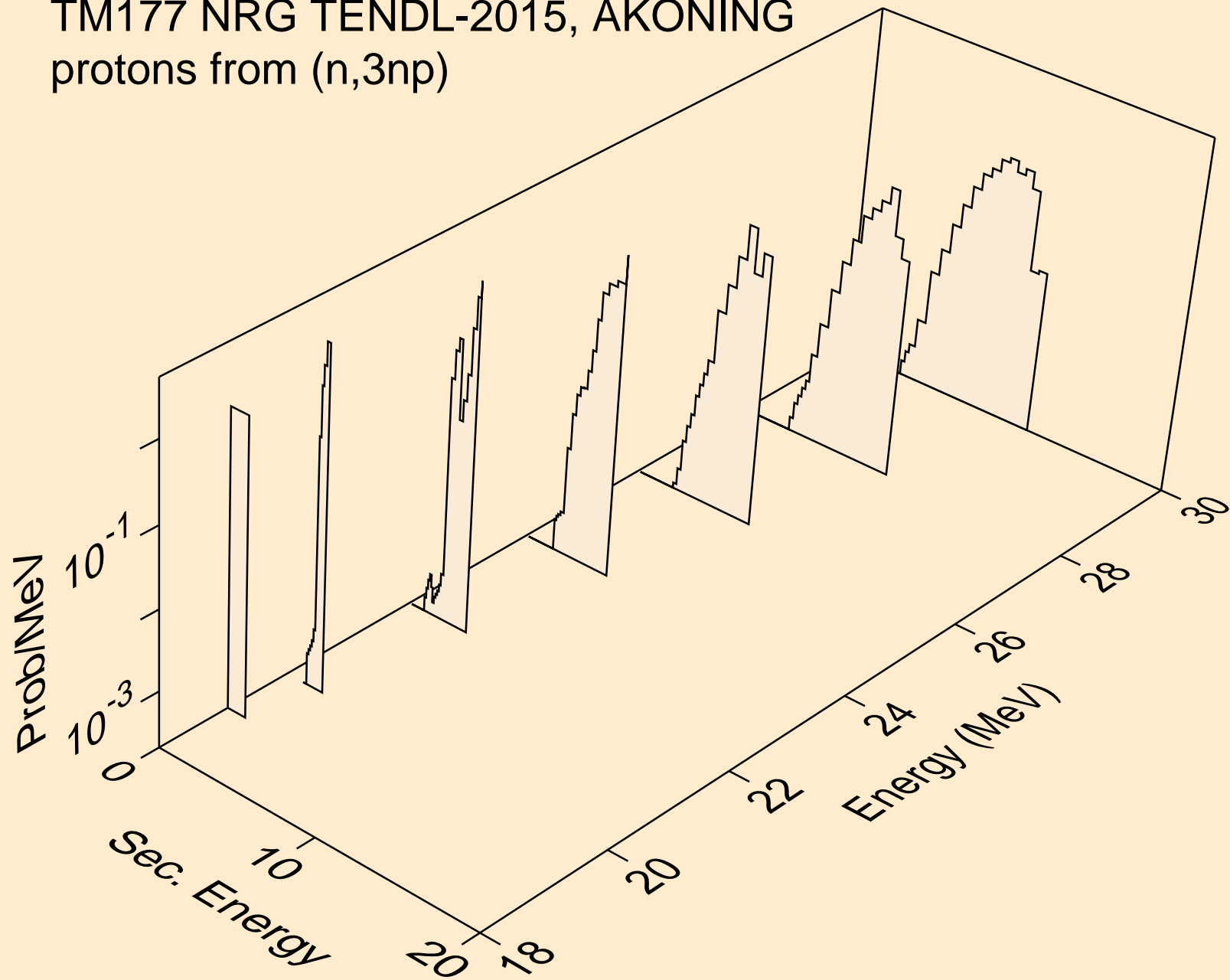
TM177 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



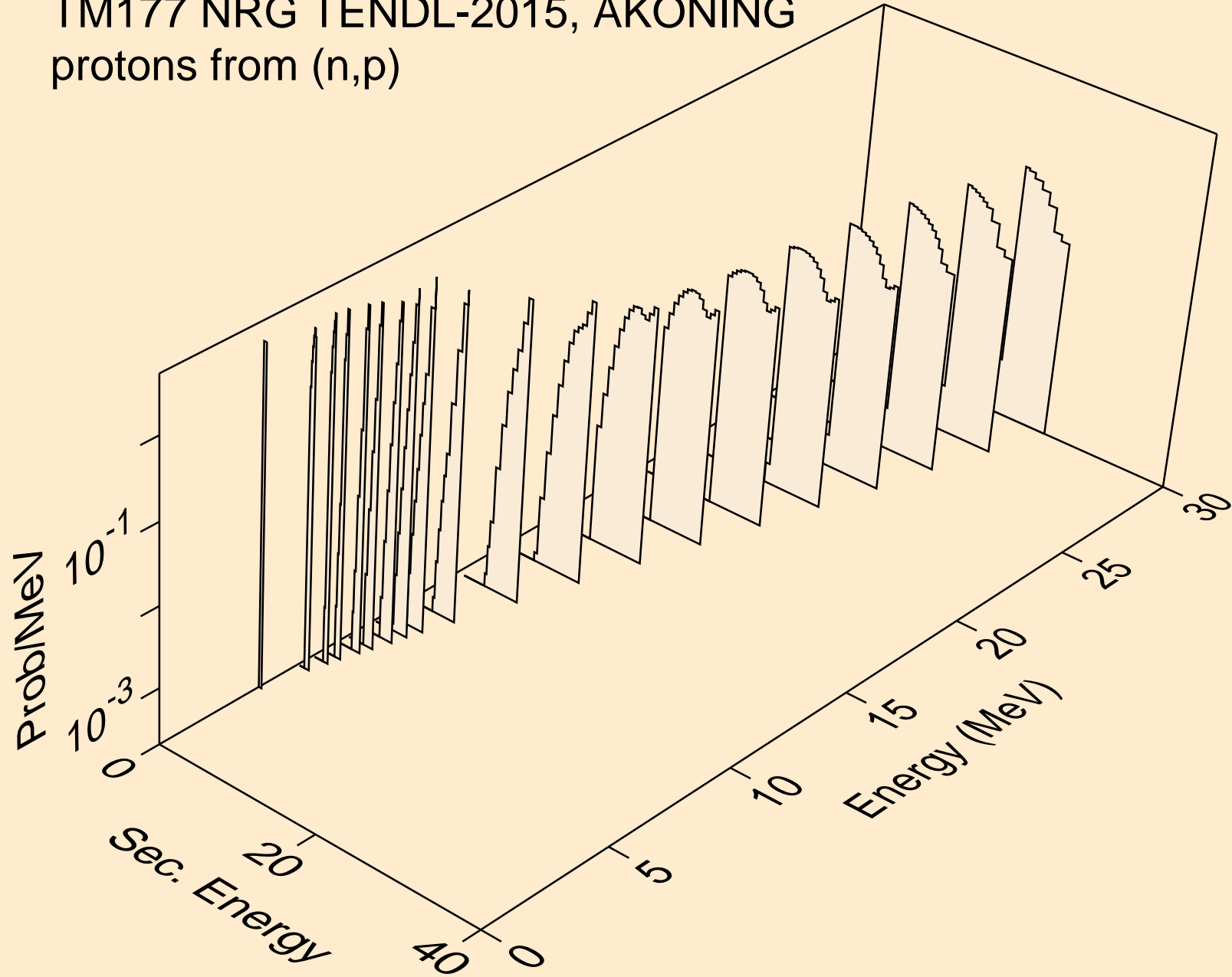
TM177 NRG TENDL-2015, AKONING  
protons from (n,2np)



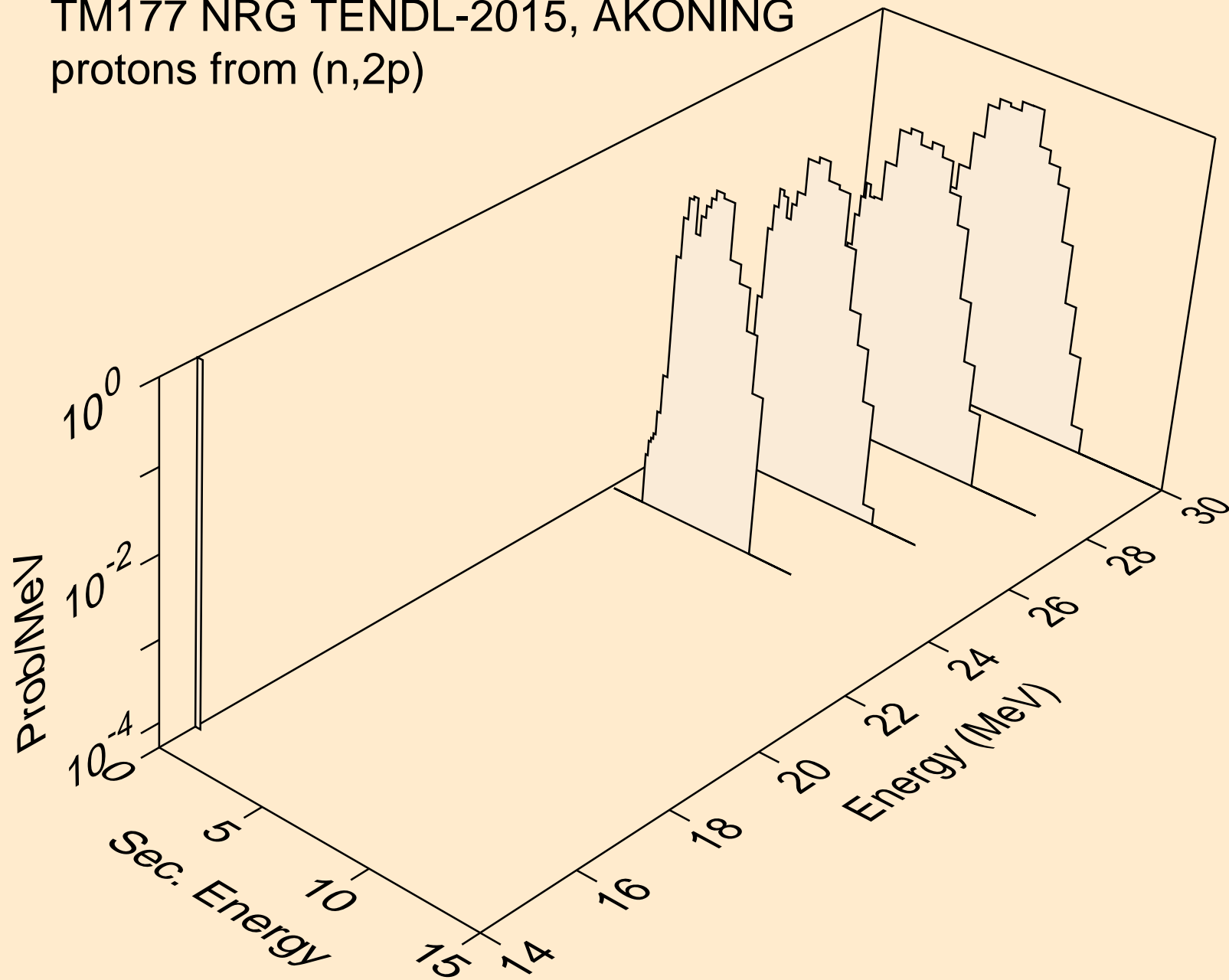
TM177 NRG TENDL-2015, AKONING  
protons from (n,3np)



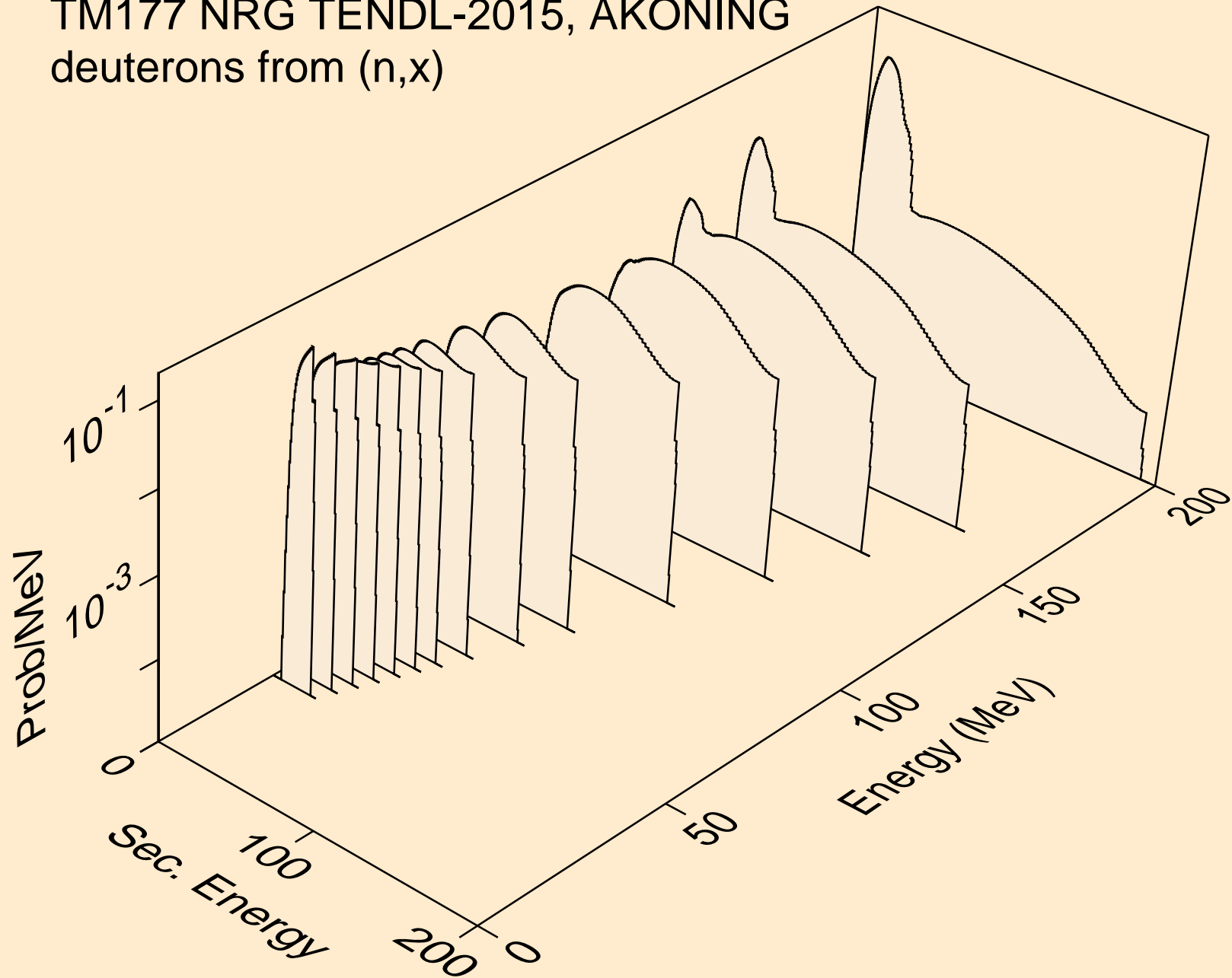
TM177 NRG TENDL-2015, AKONING  
protons from (n,p)



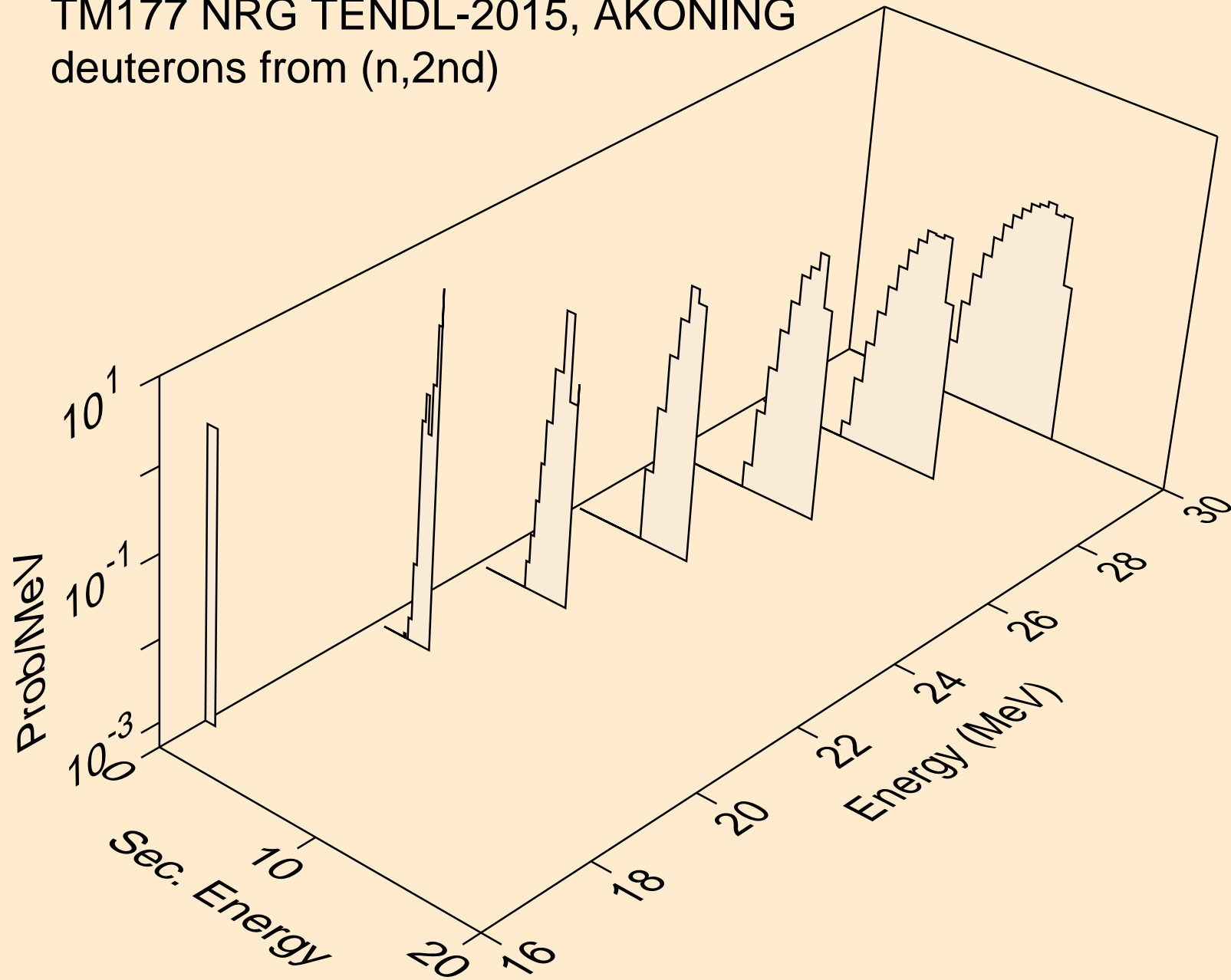
TM177 NRG TENDL-2015, AKONING  
protons from (n,2p)



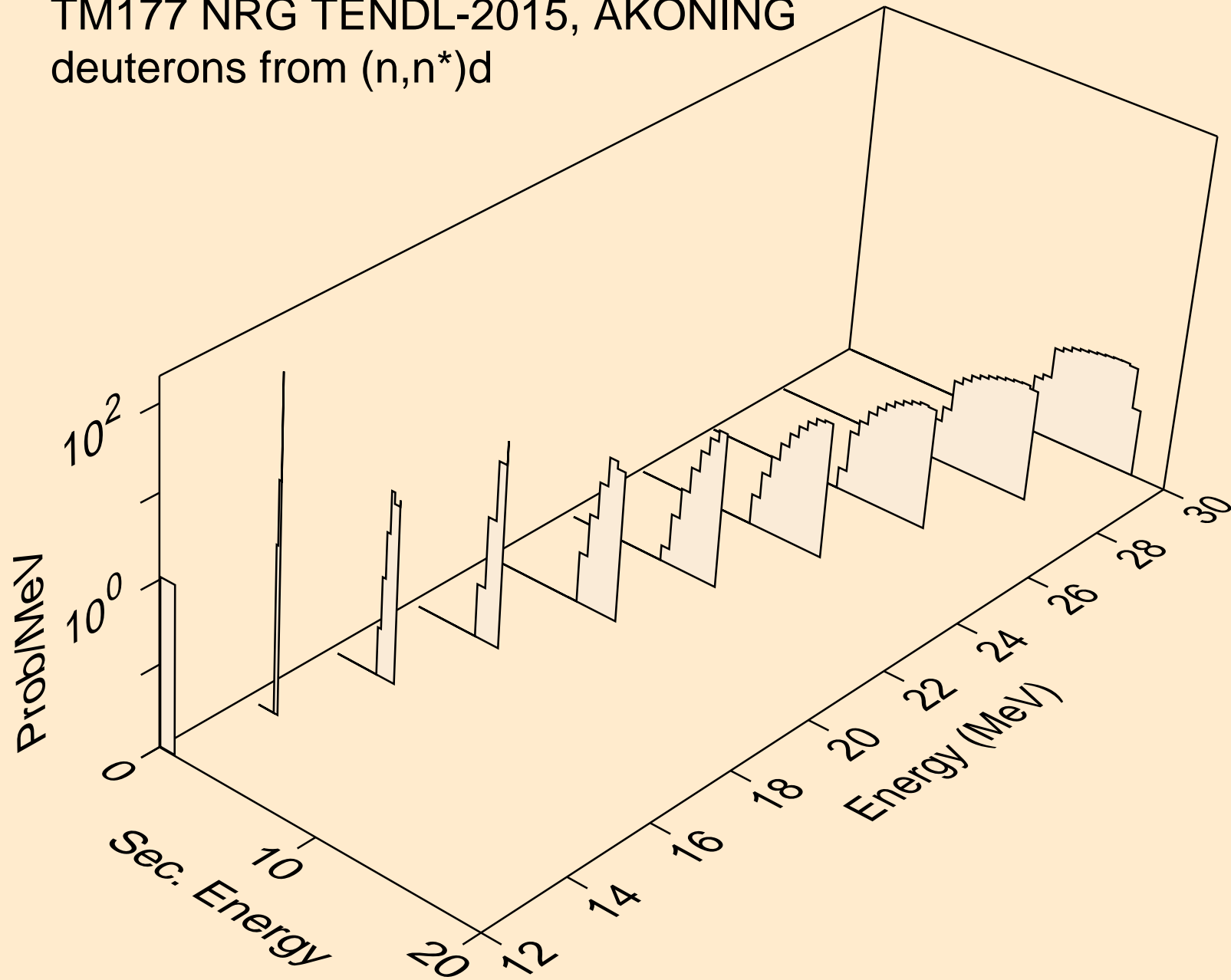
TM177 NRG TENDL-2015, AKONING  
deuterons from (n,x)



TM177 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

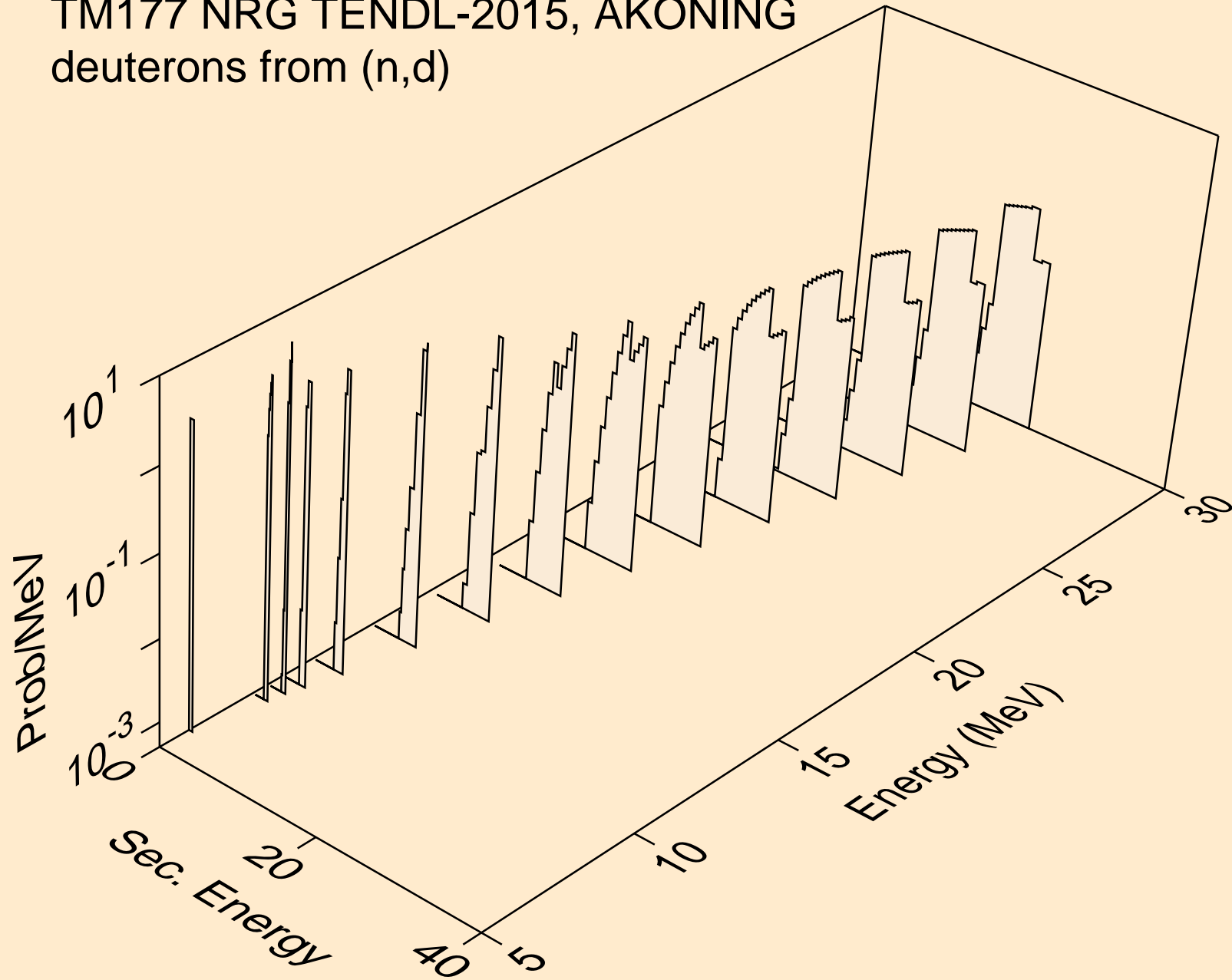


TM177 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

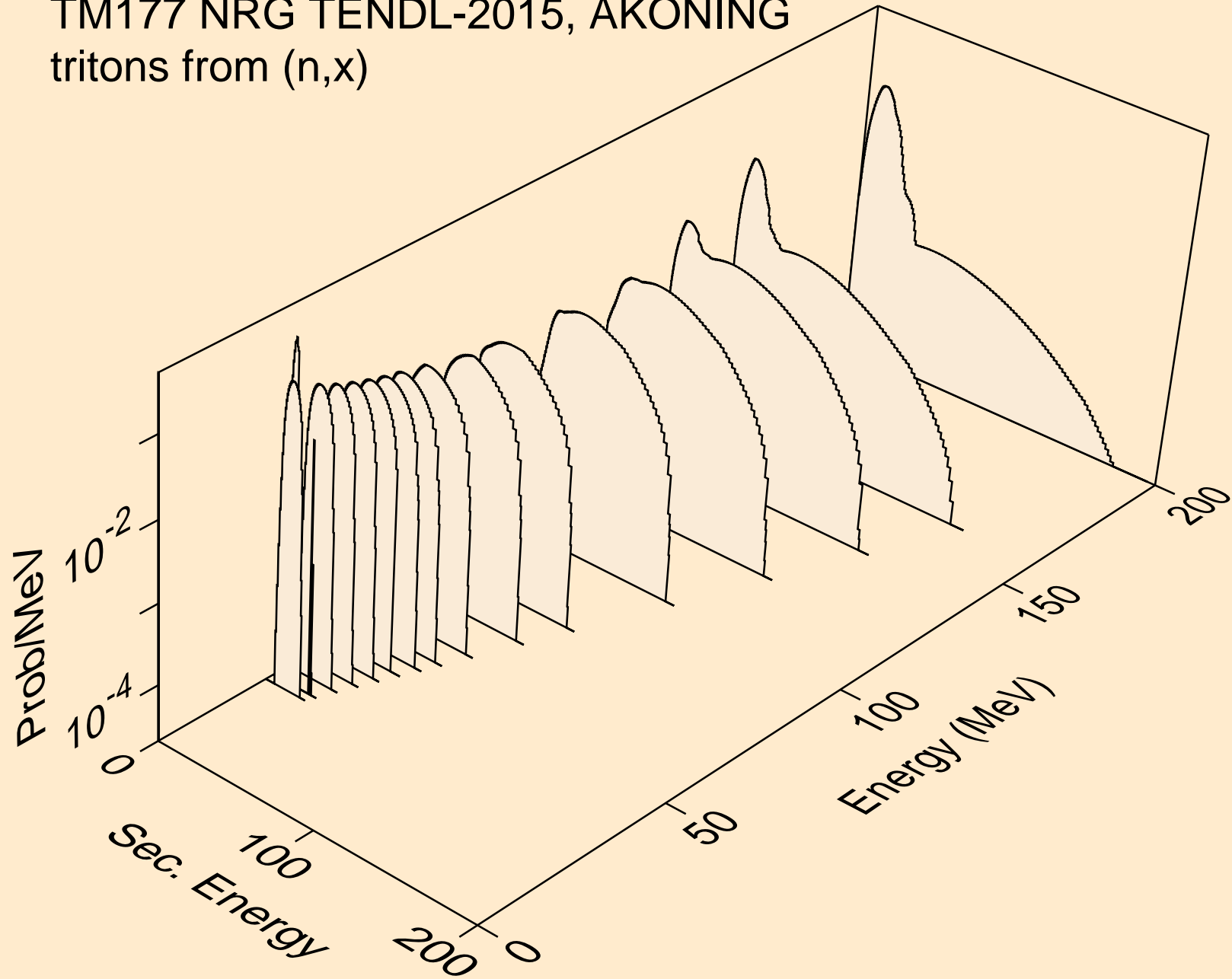




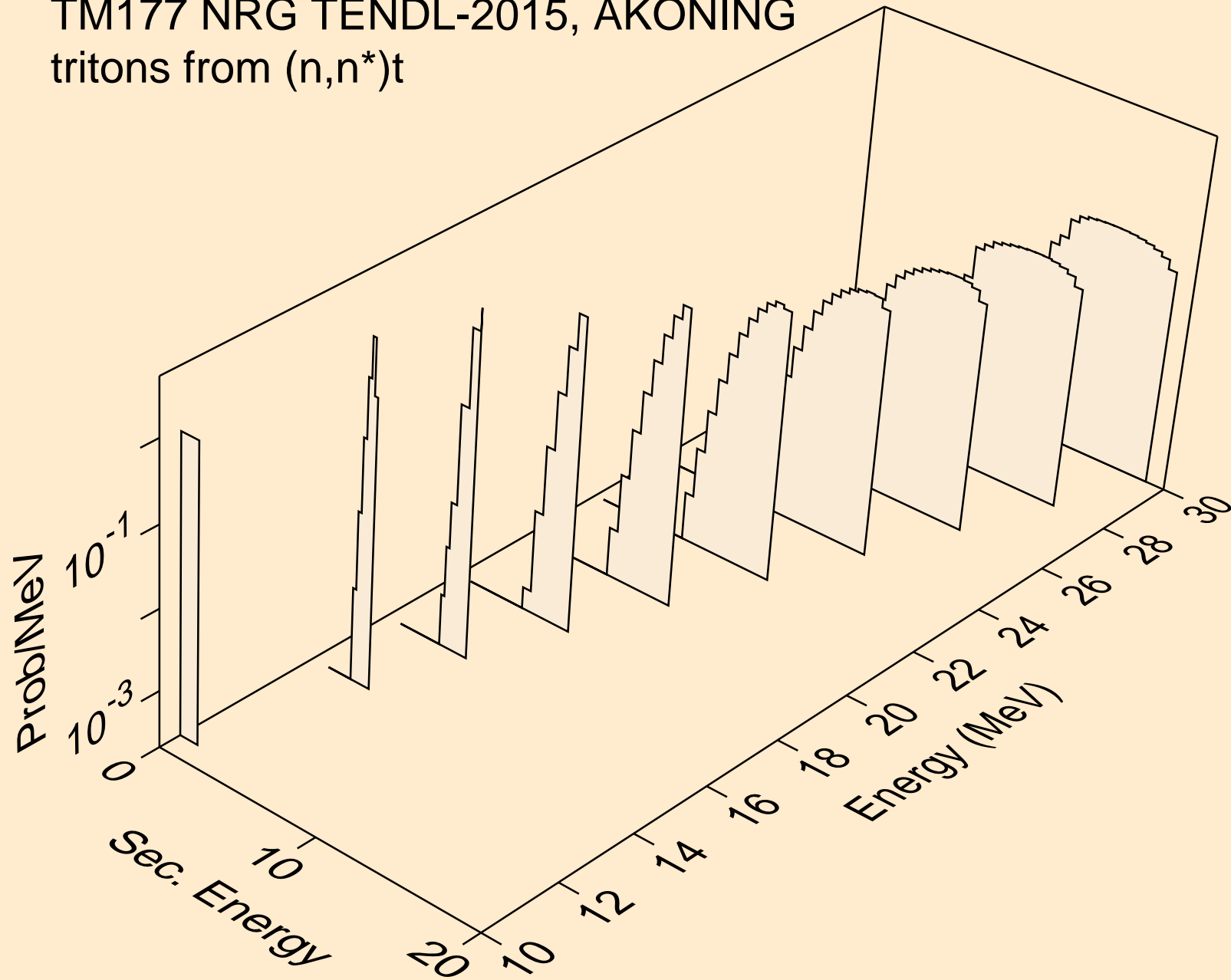
TM177 NRG TENDL-2015, AKONING  
deuterons from (n,d)



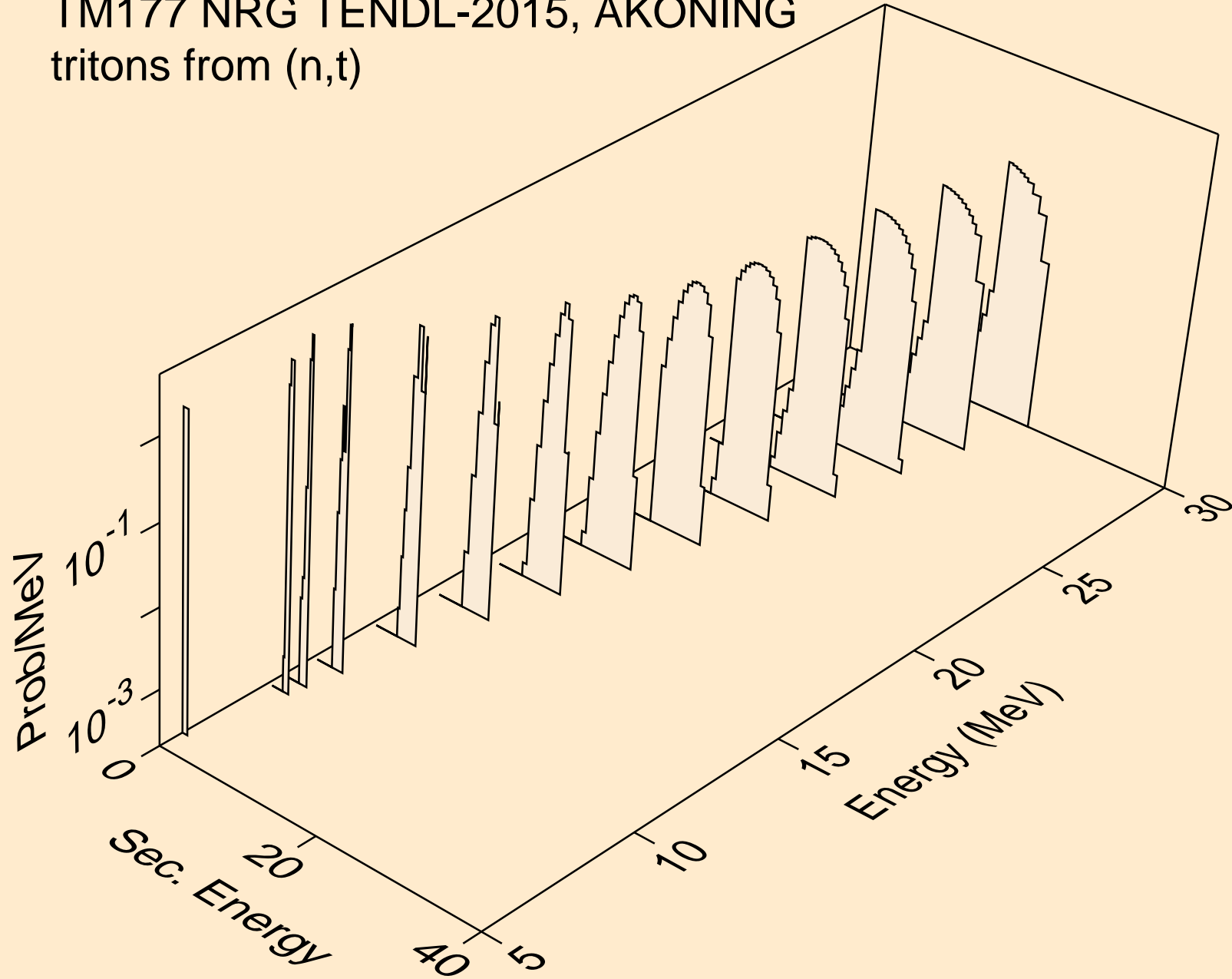
TM177 NRG TENDL-2015, AKONING  
tritons from (n,x)



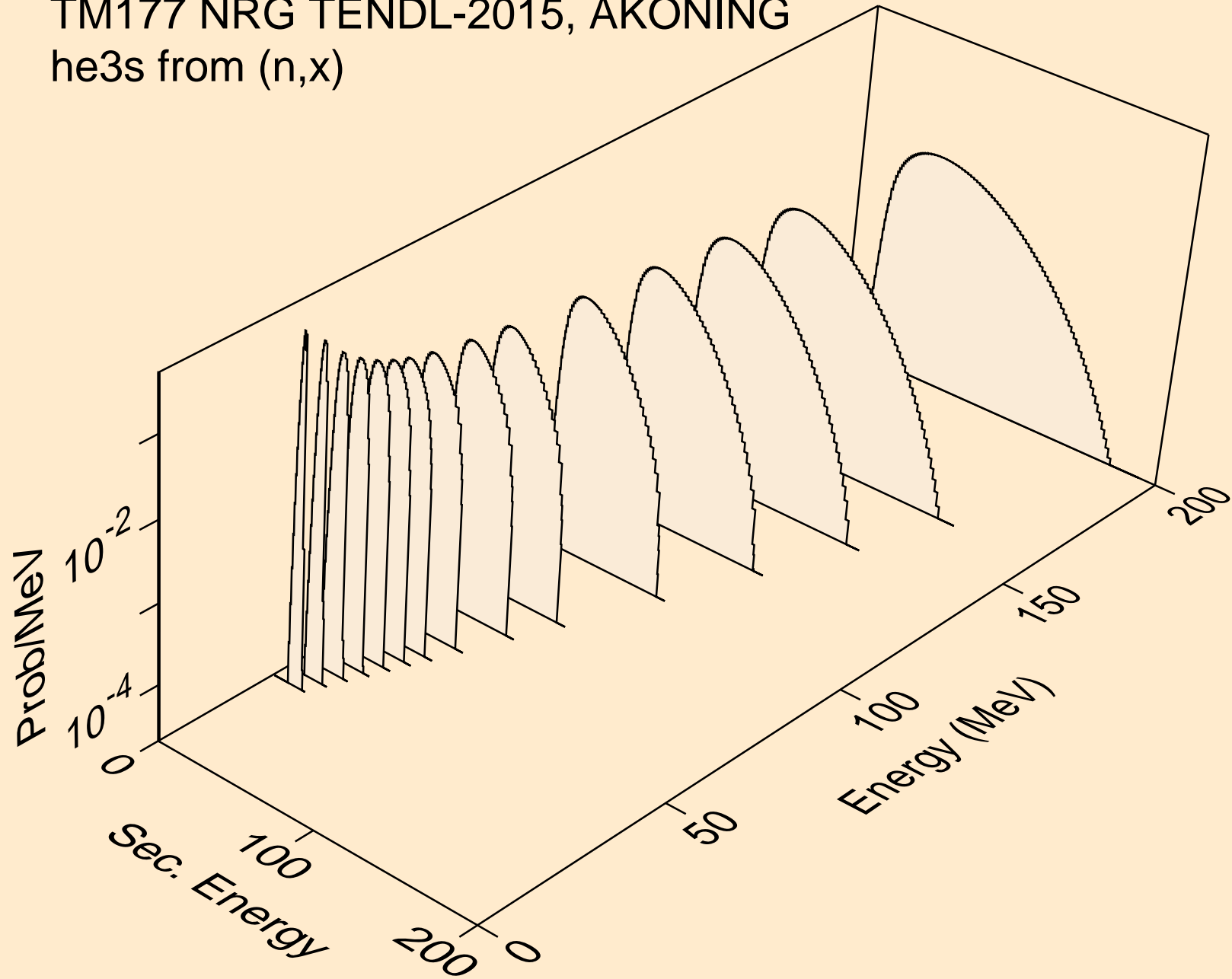
TM177 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



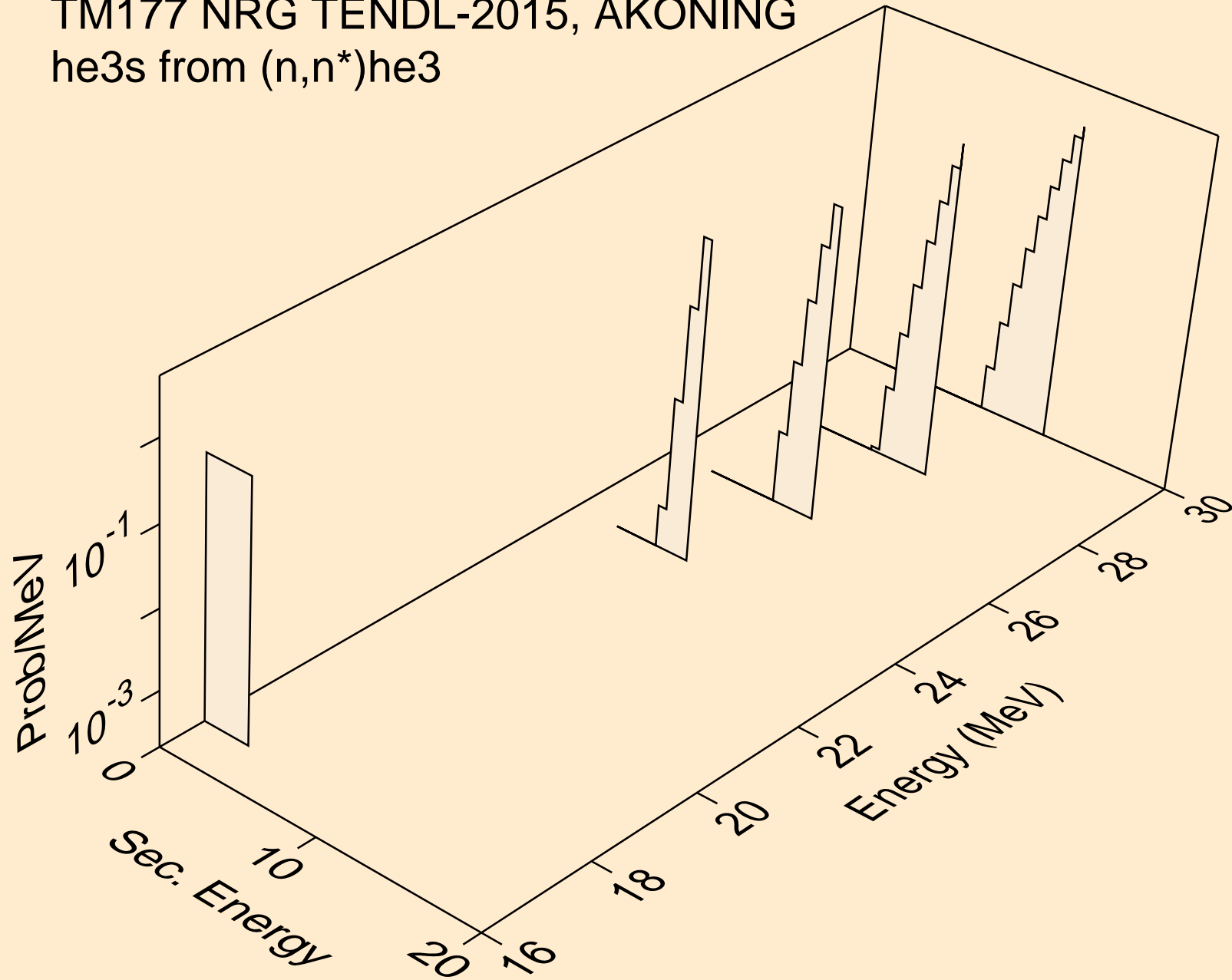
TM177 NRG TENDL-2015, AKONING  
tritons from (n,t)



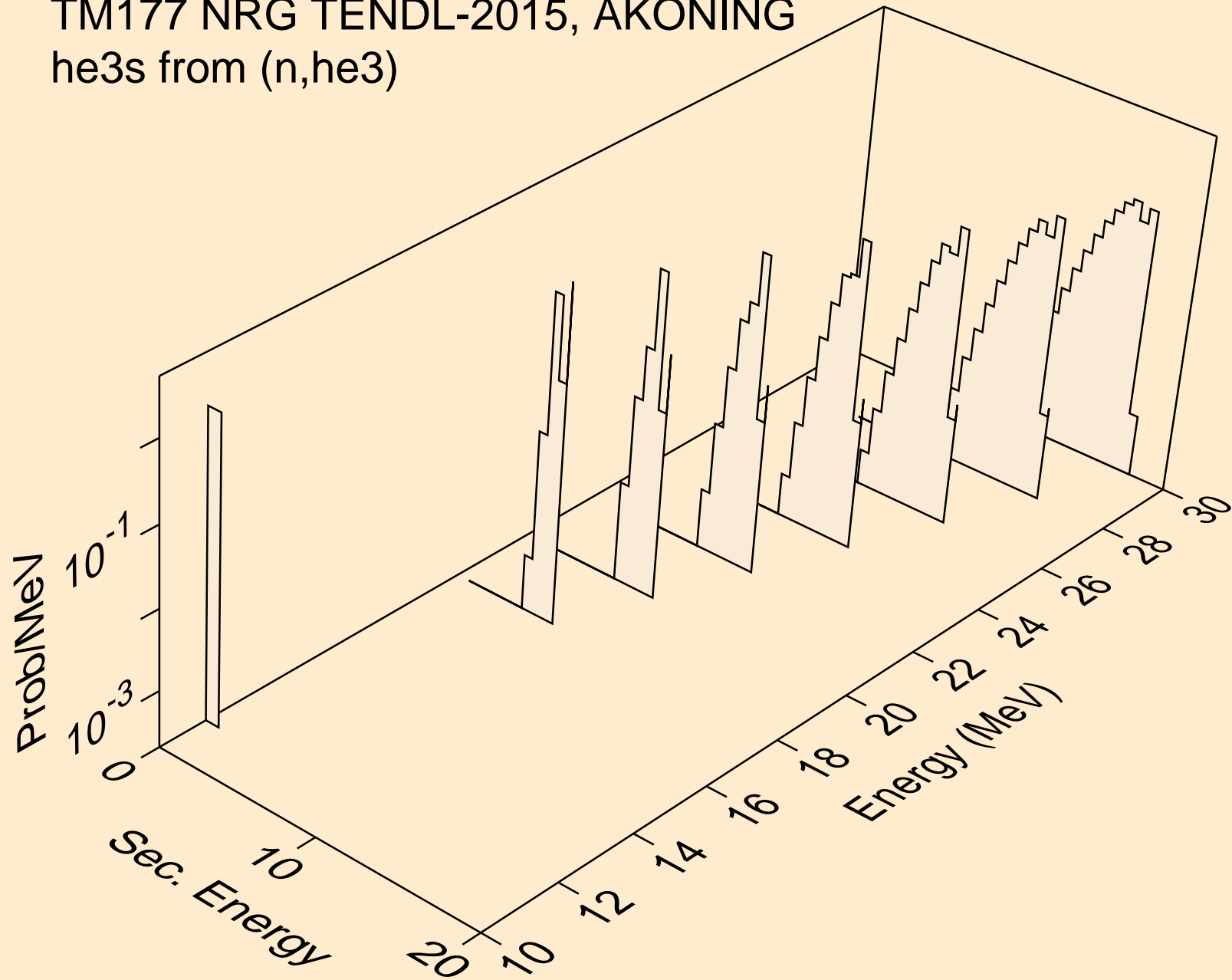
TM177 NRG TENDL-2015, AKONING  
he3s from (n,x)



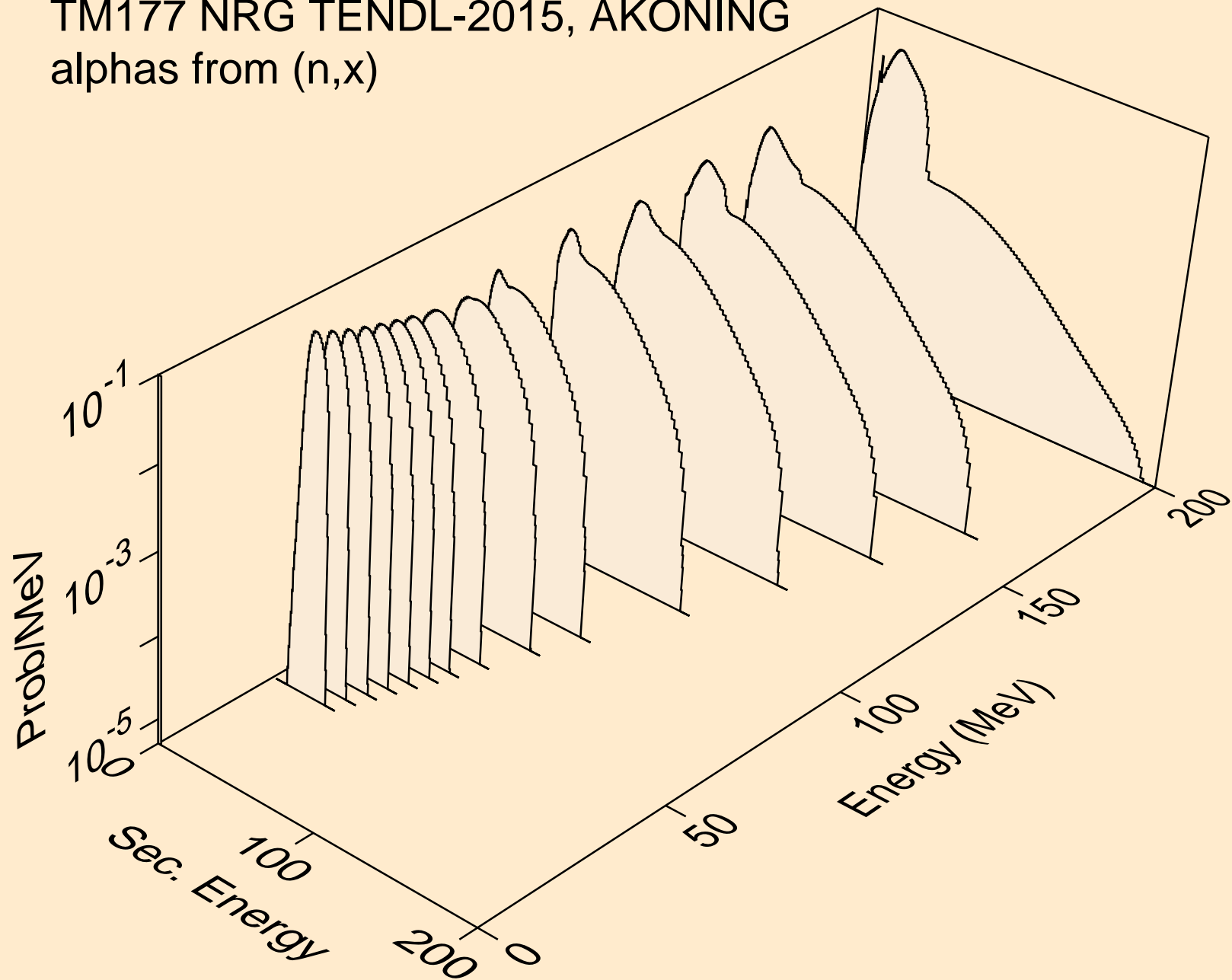
TM177 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



TM177 NRG TENDL-2015, AKONING  
he3s from (n,he3)

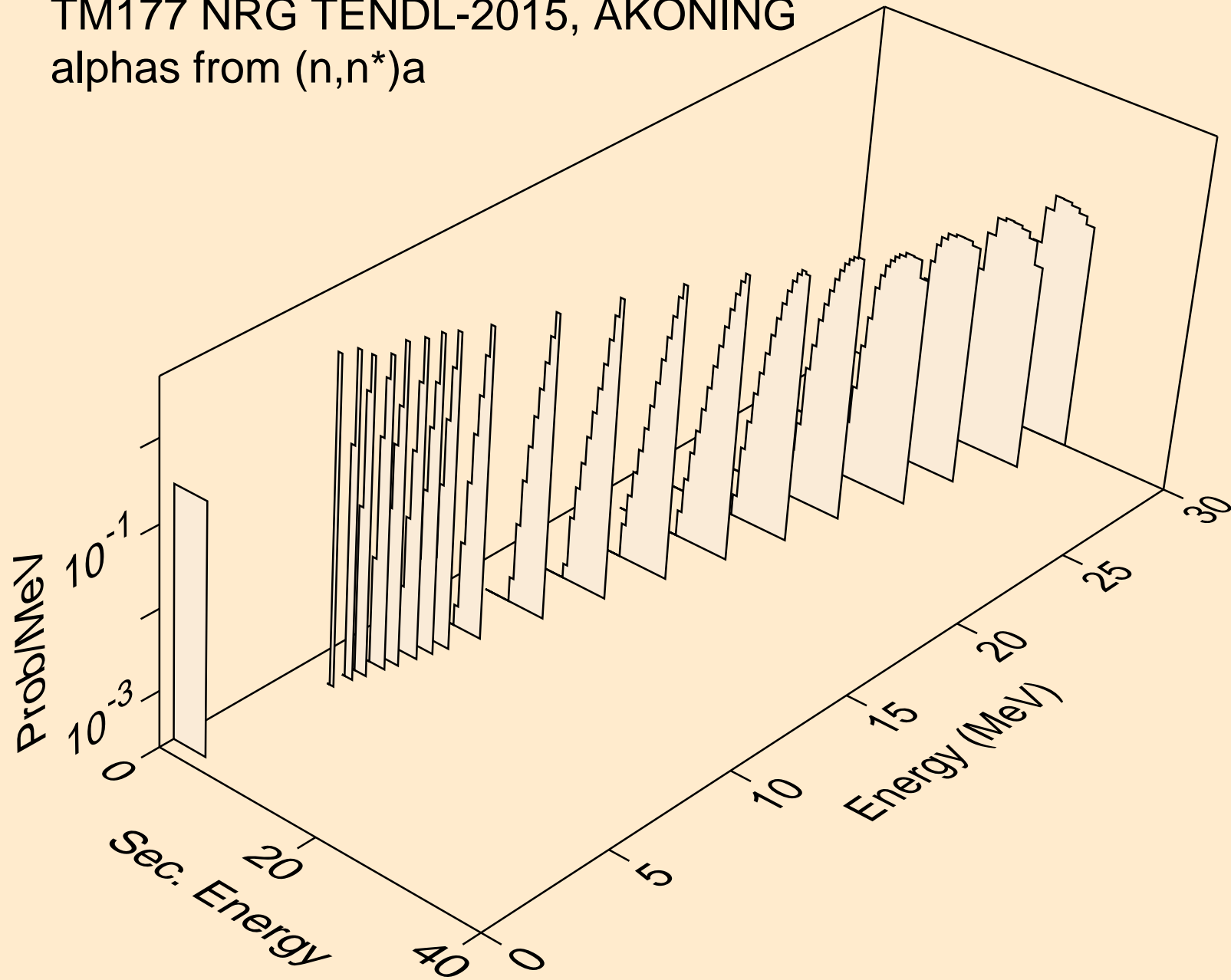


TM177 NRG TENDL-2015, AKONING  
alphas from (n,x)

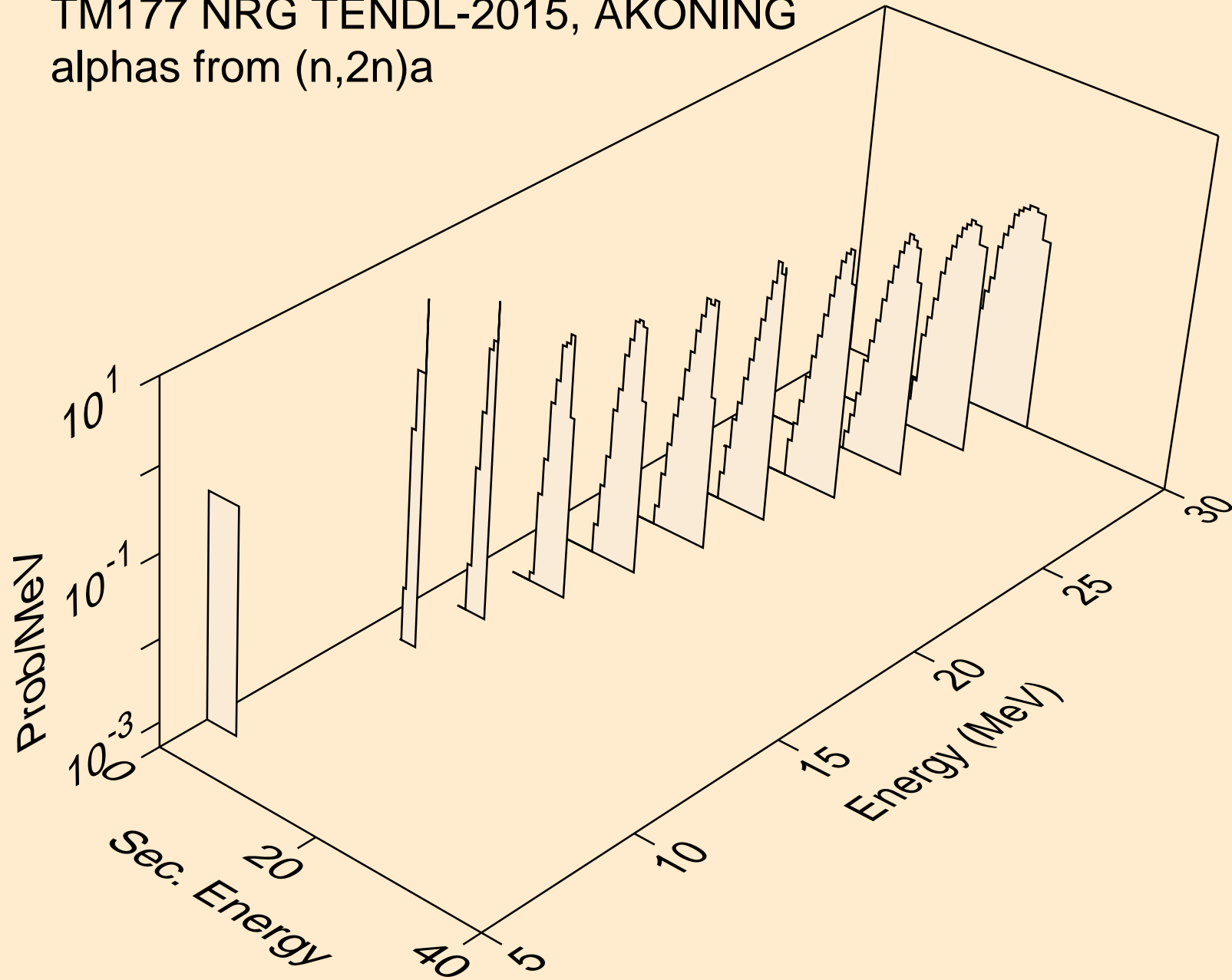




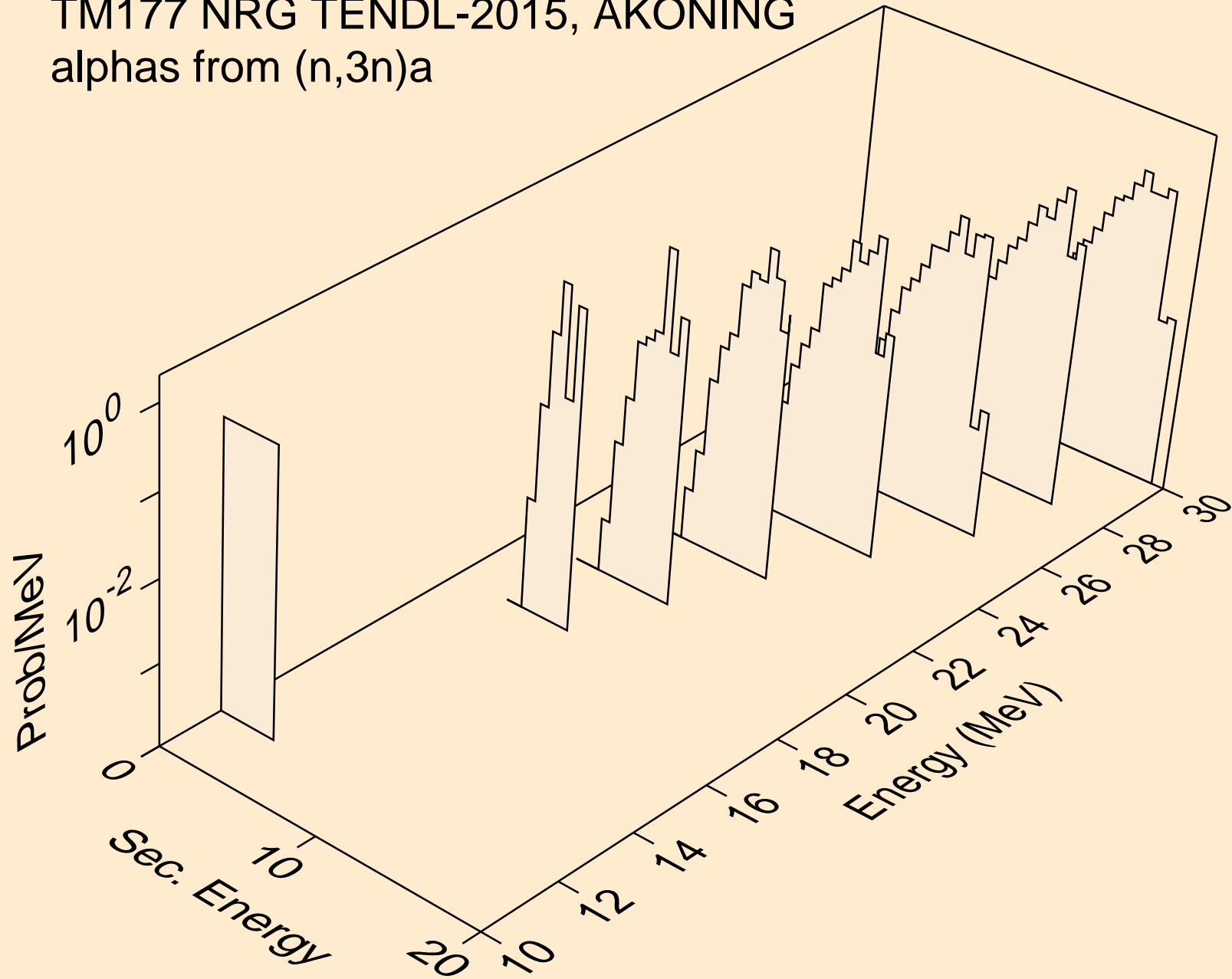
TM177 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TM177 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TM177 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TM177 NRG TENDL-2015, AKONING  
alphas from (n,a)

