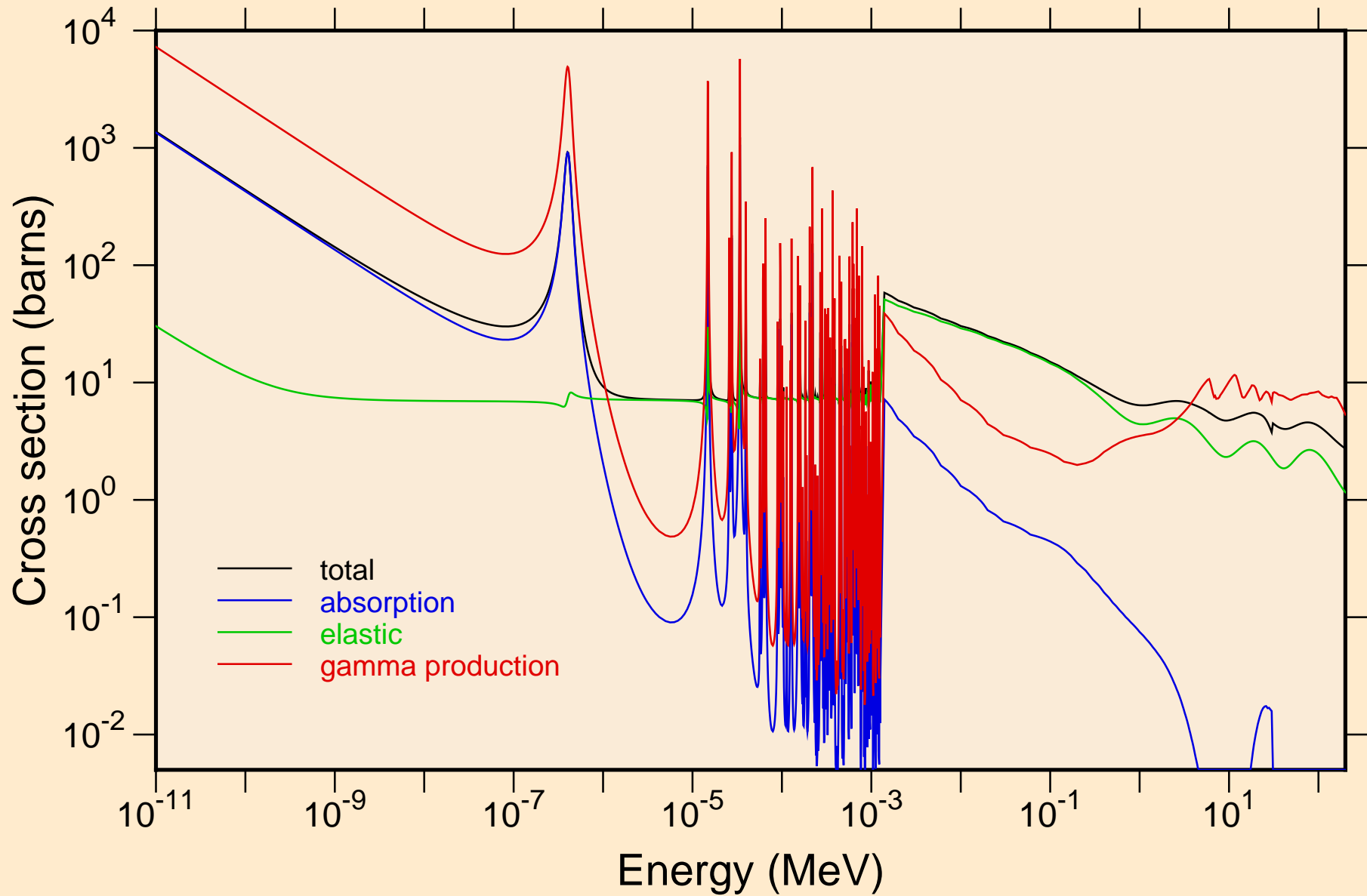
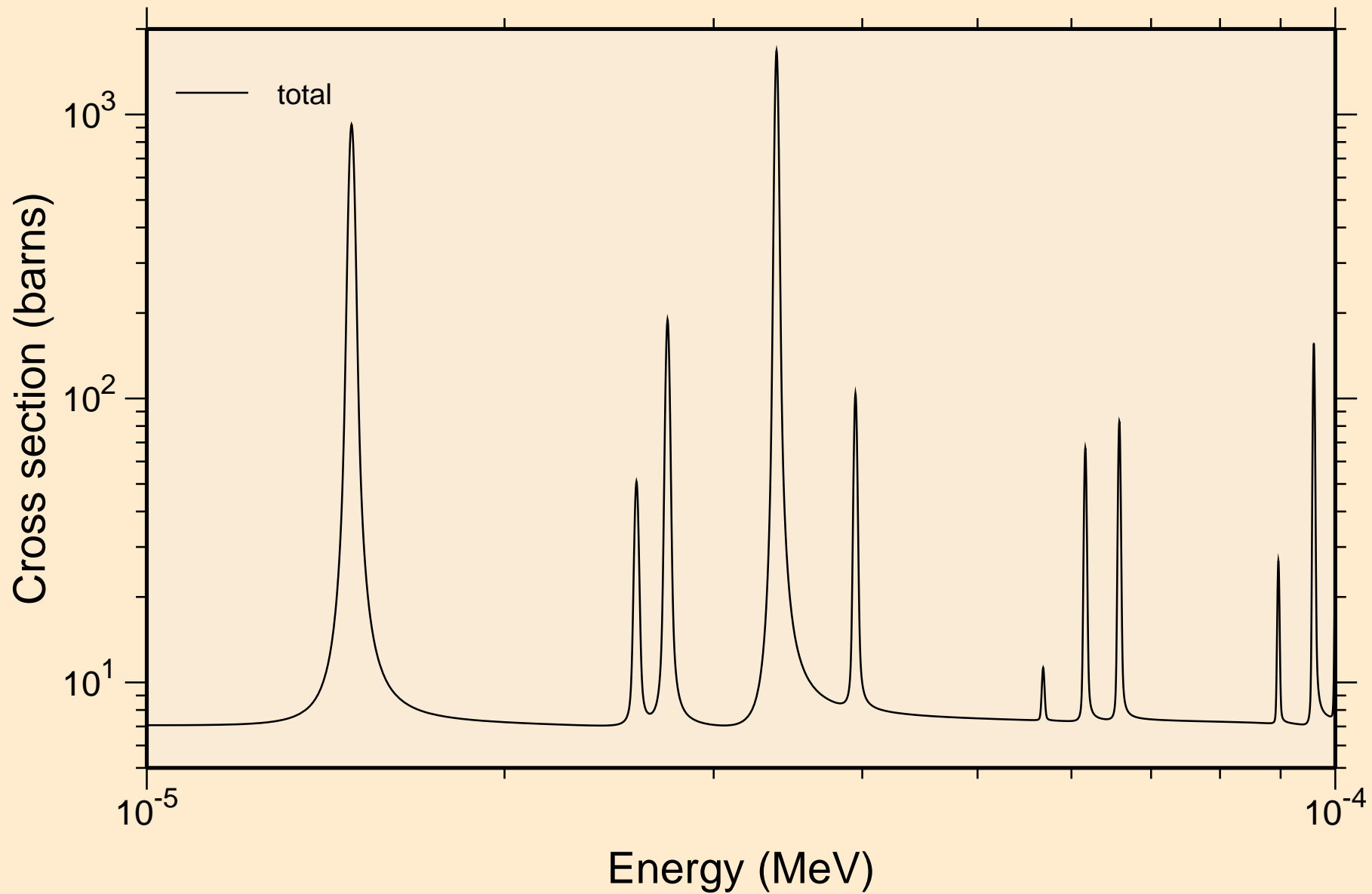


# LU183 NRG TENDL-2015, AKONING

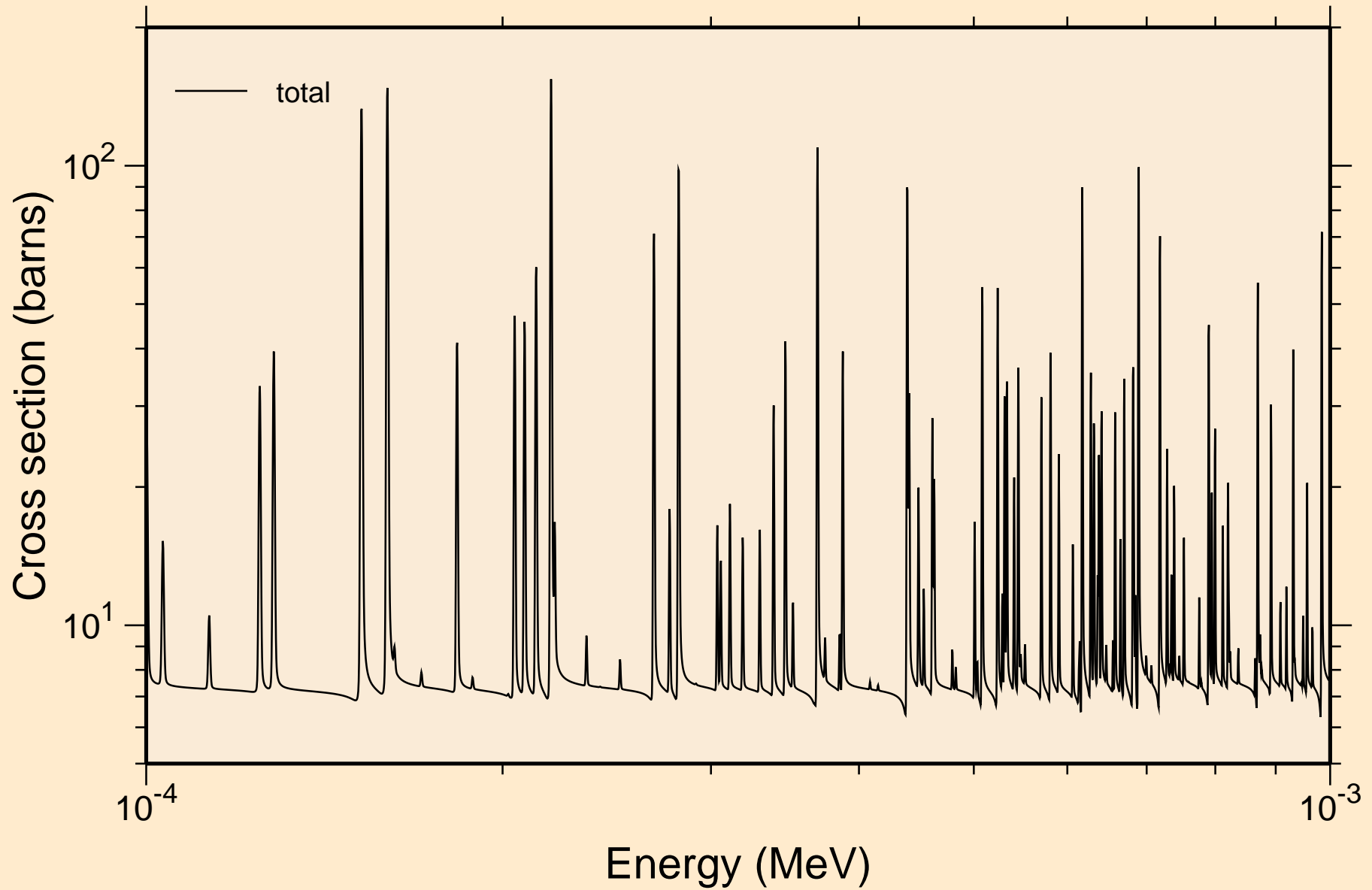
## Principal cross sections



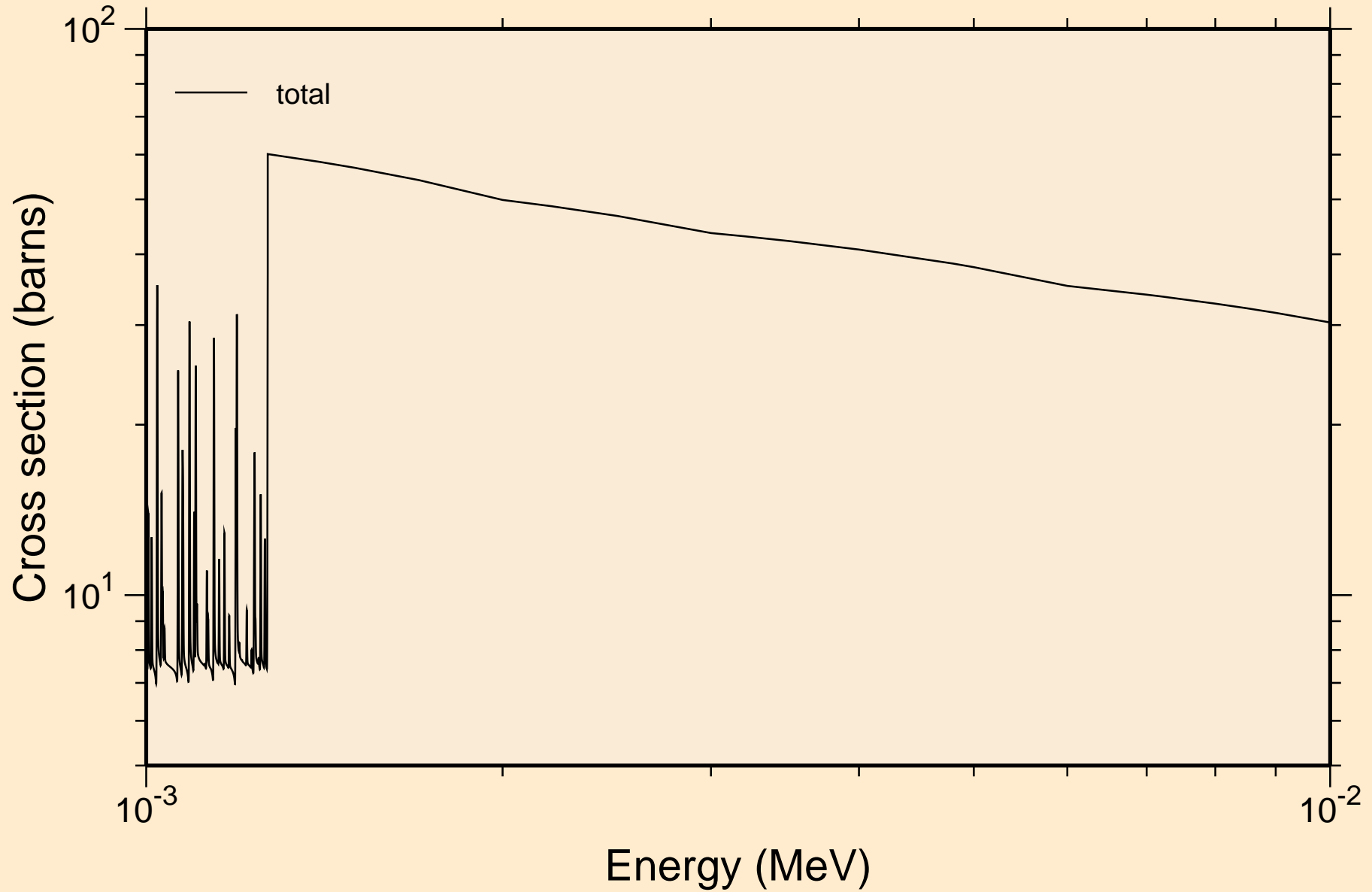
LU183 NRG TENDL-2015, AKONING  
resonance total cross section



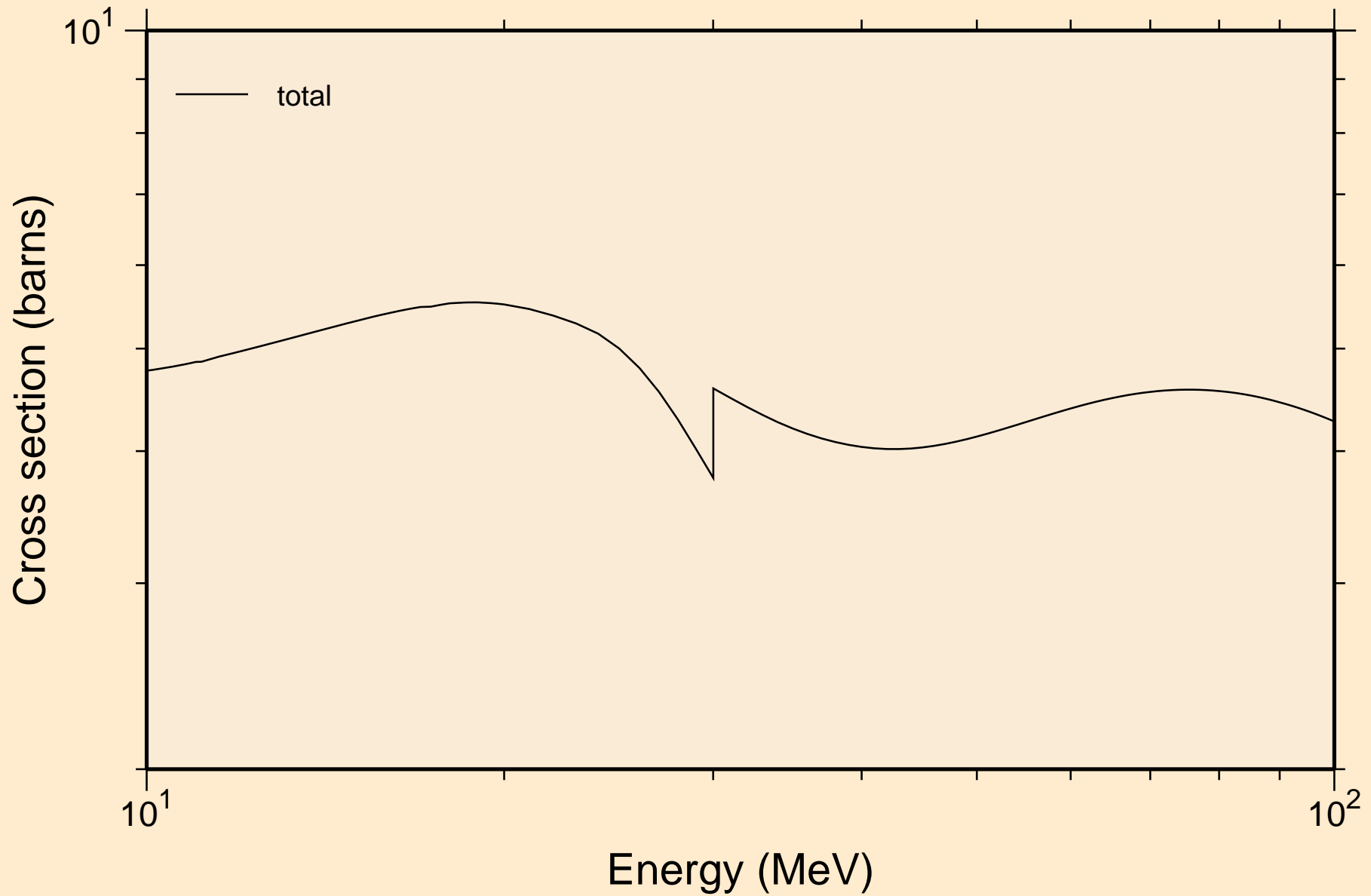
LU183 NRG TENDL-2015, AKONING  
resonance total cross section



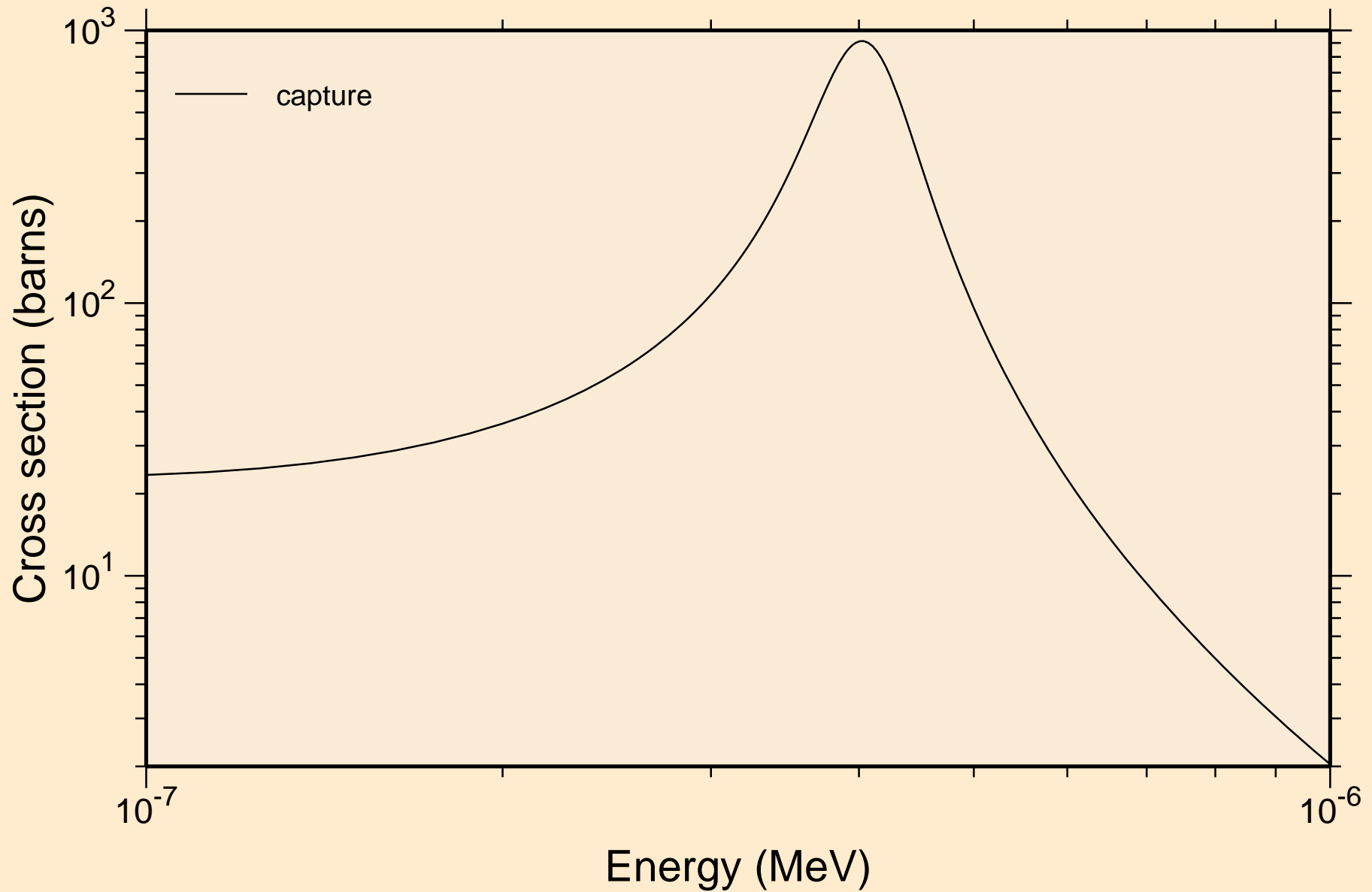
LU183 NRG TENDL-2015, AKONING  
resonance total cross section



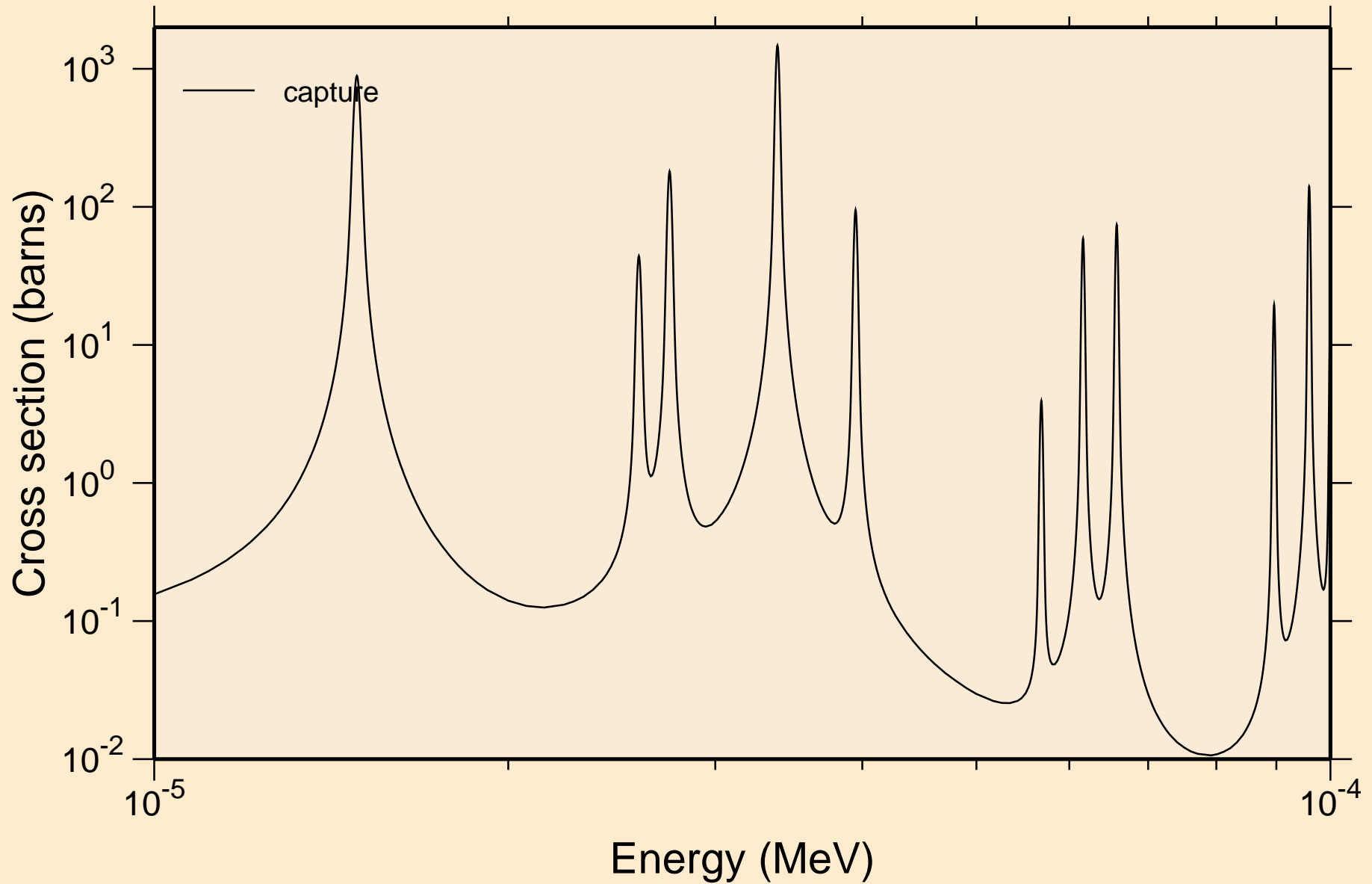
LU183 NRG TENDL-2015, AKONING  
resonance total cross section



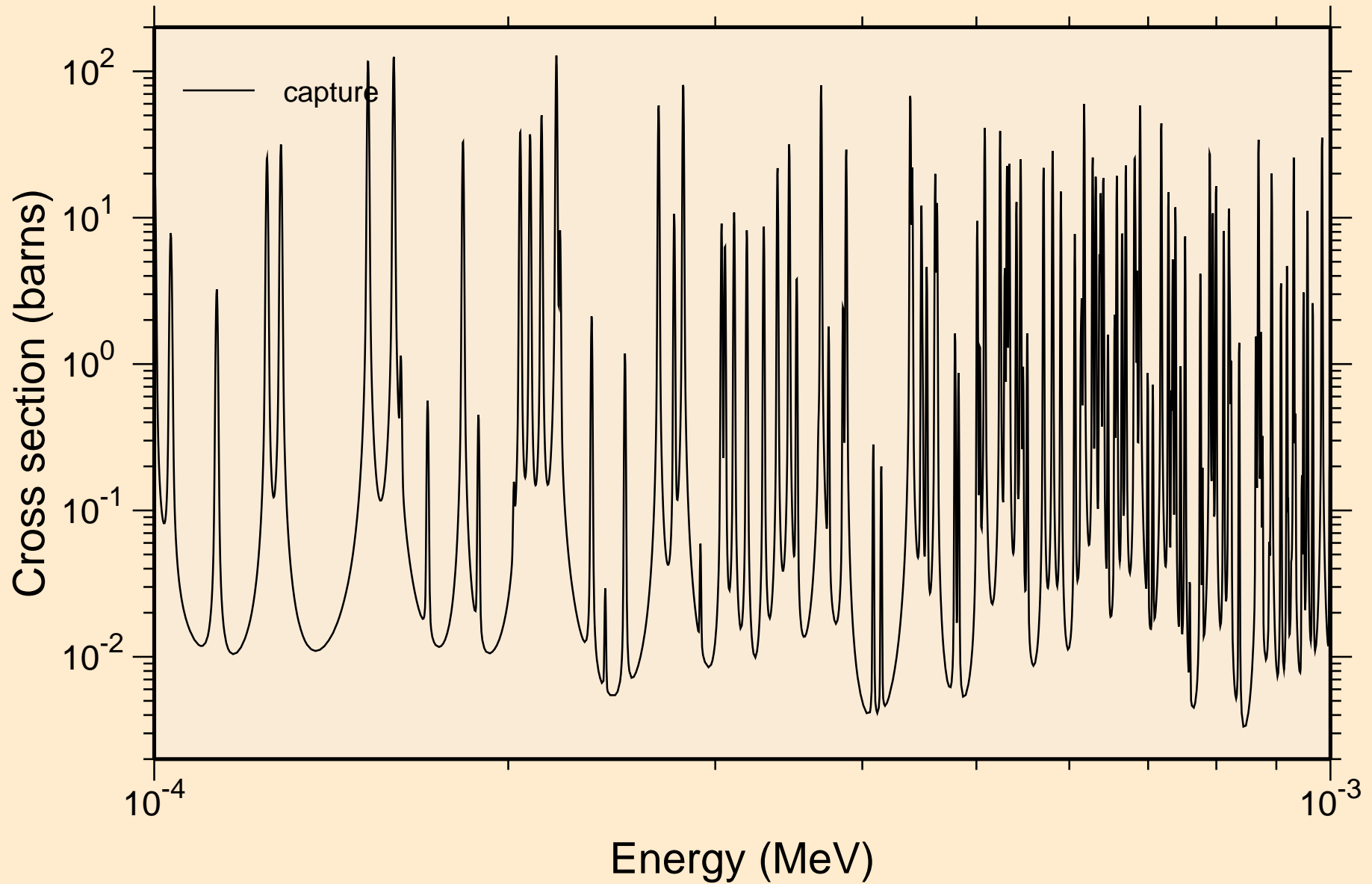
LU183 NRG TENDL-2015, AKONING  
resonance absorption cross sections



LU183 NRG TENDL-2015, AKONING  
resonance absorption cross sections

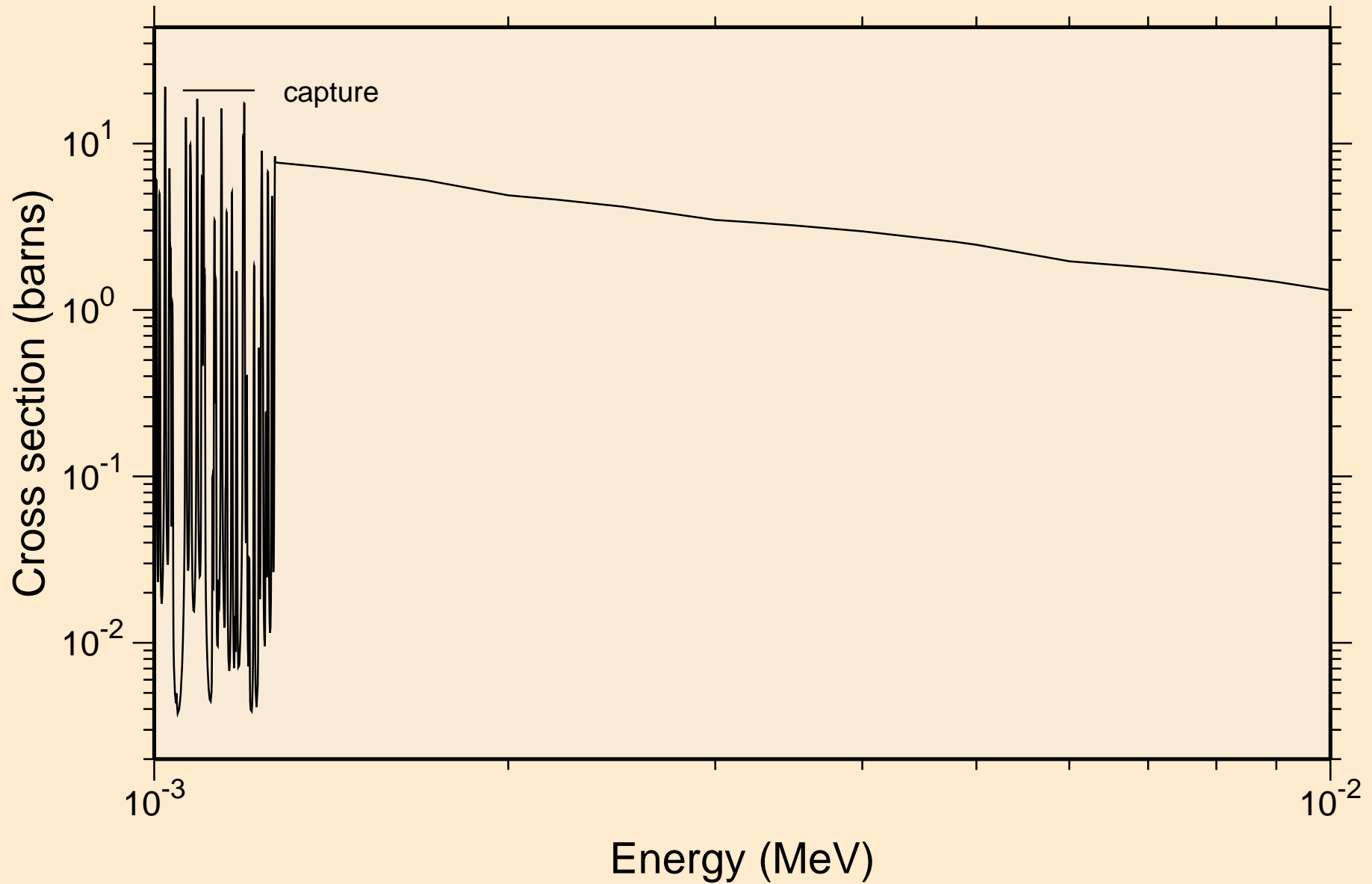


LU183 NRG TENDL-2015, AKONING  
resonance absorption cross sections

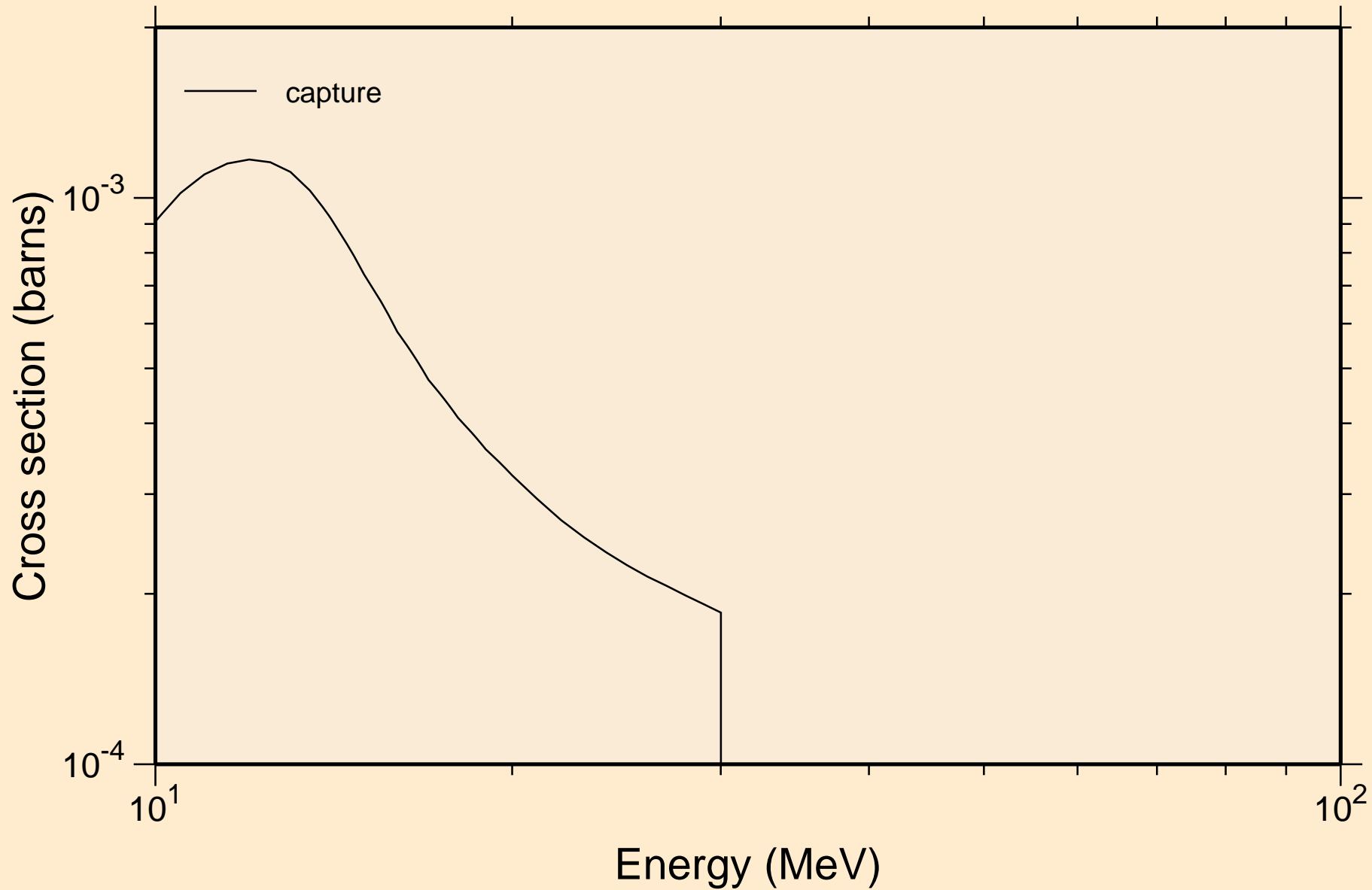




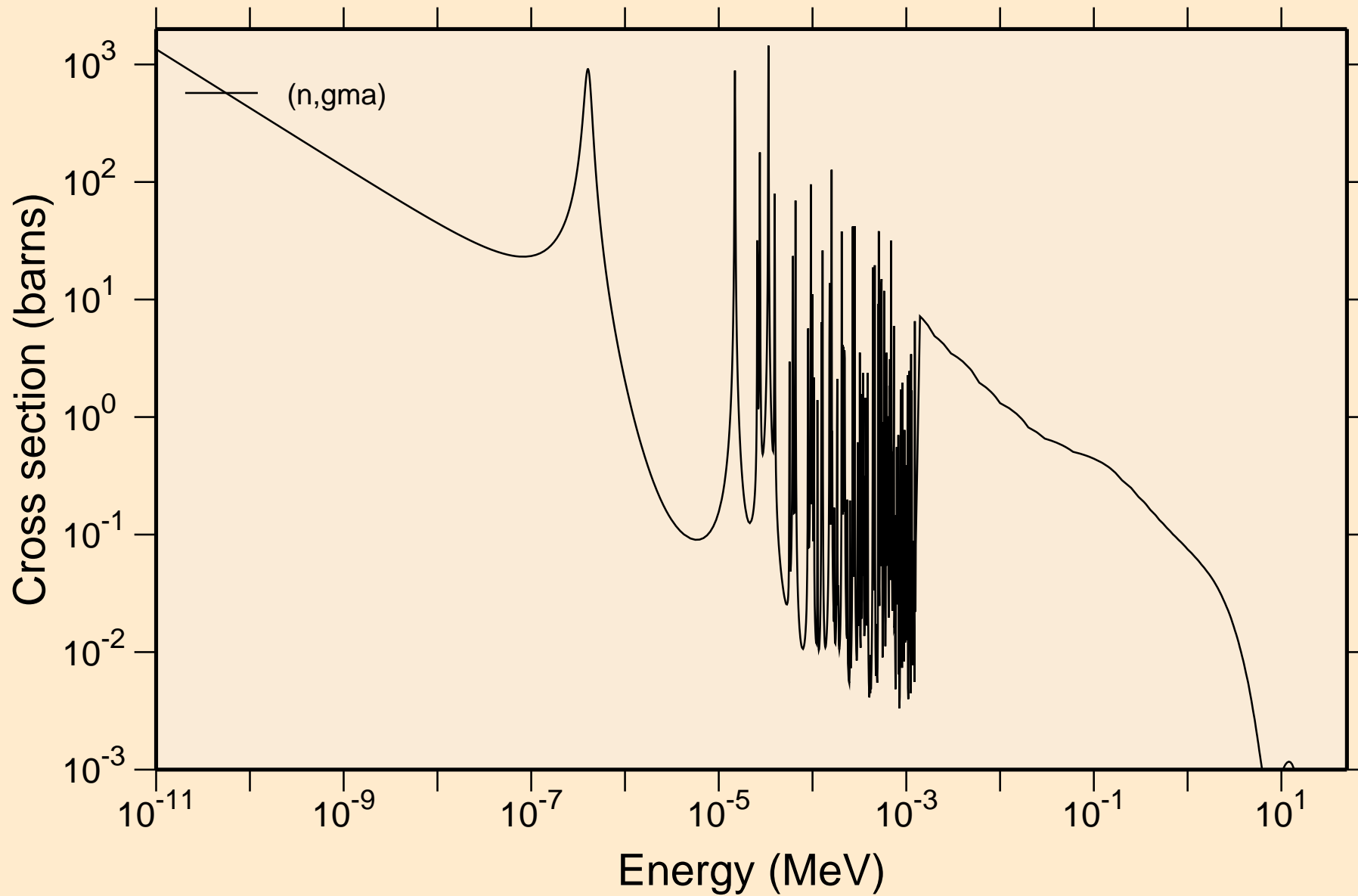
LU183 NRG TENDL-2015, AKONING  
resonance absorption cross sections



LU183 NRG TENDL-2015, AKONING  
resonance absorption cross sections

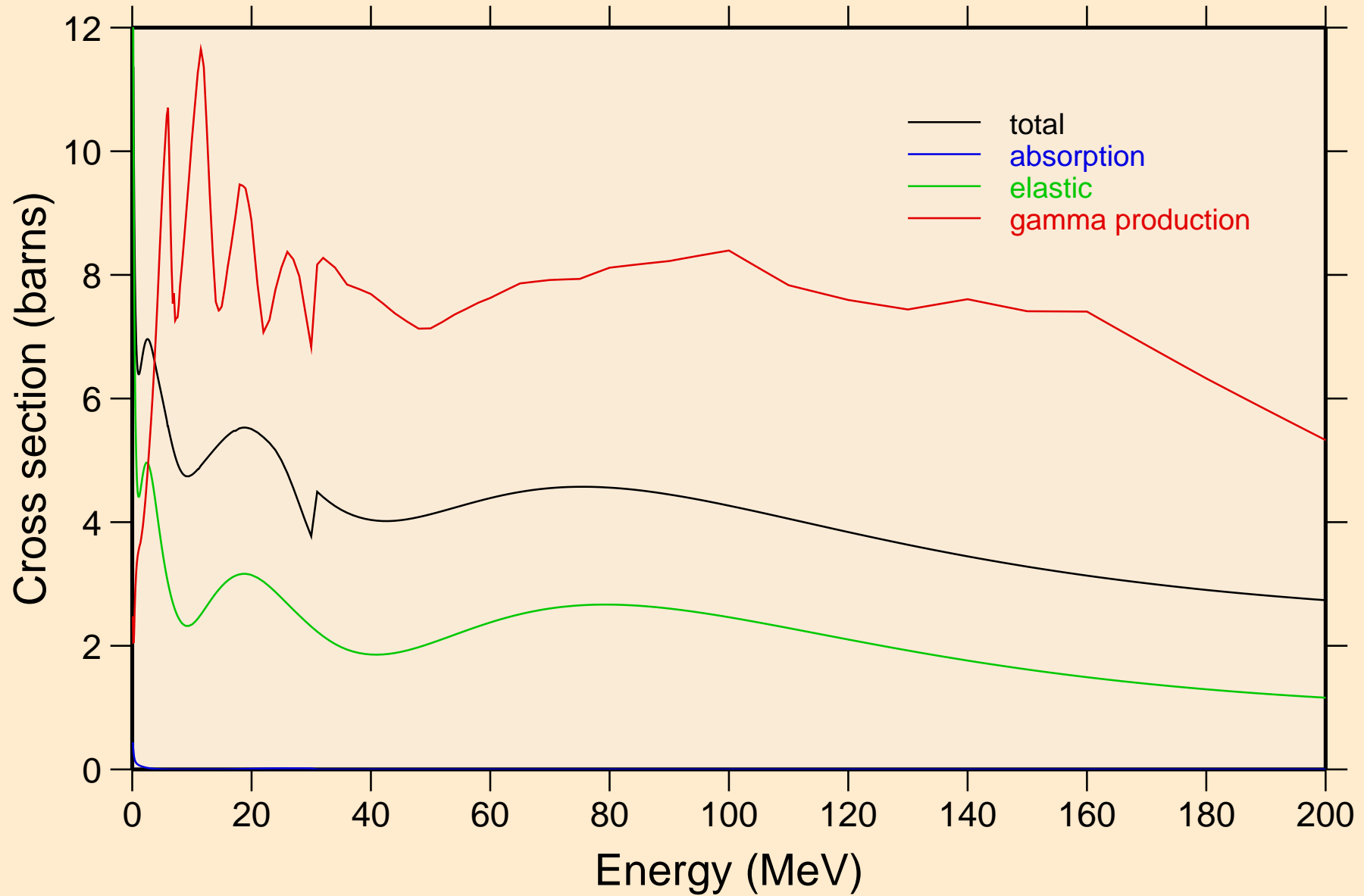


LU183 NRG TENDL-2015, AKONING  
Non-threshold reactions

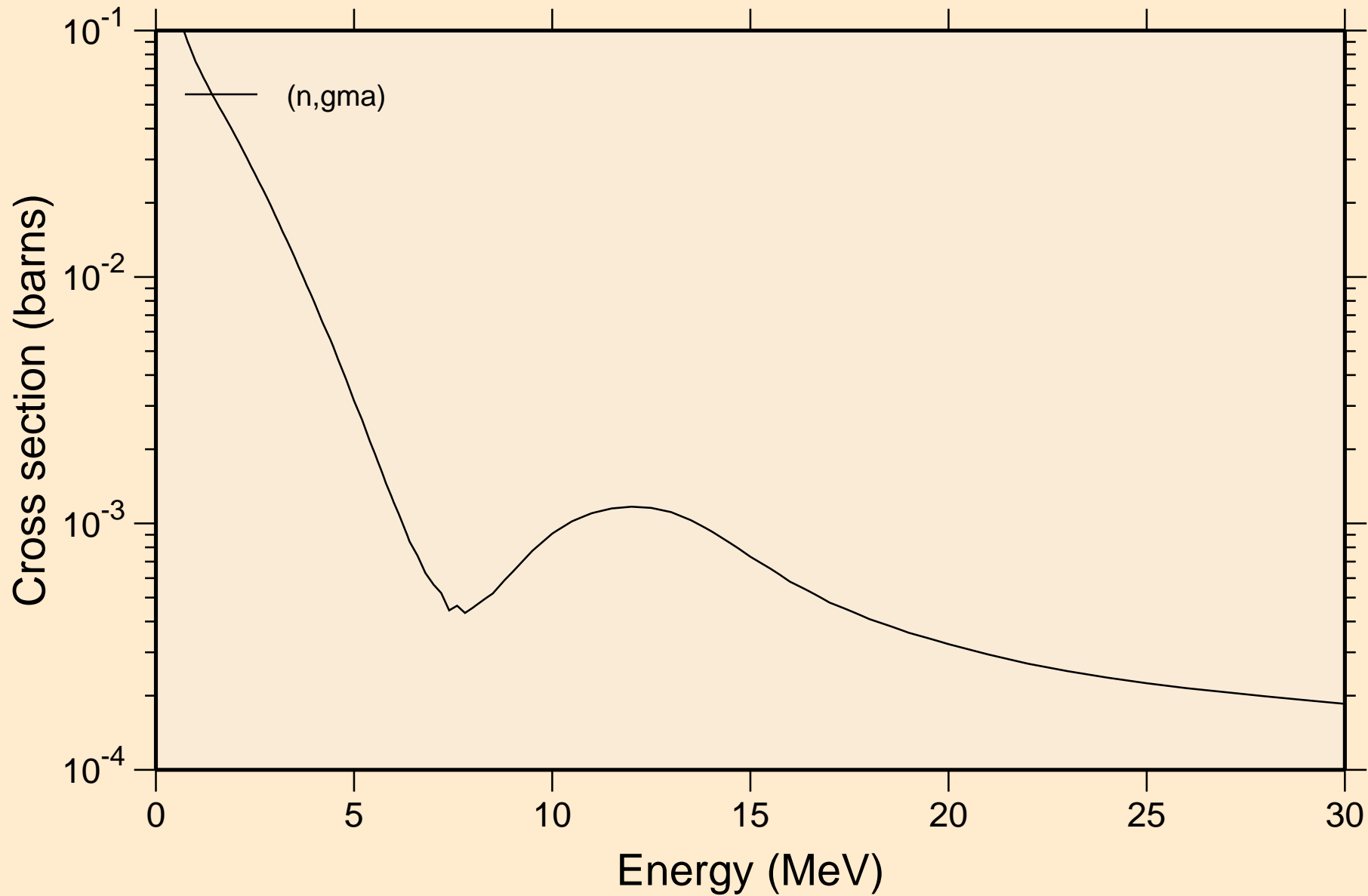


# LU183 NRG TENDL-2015, AKONING

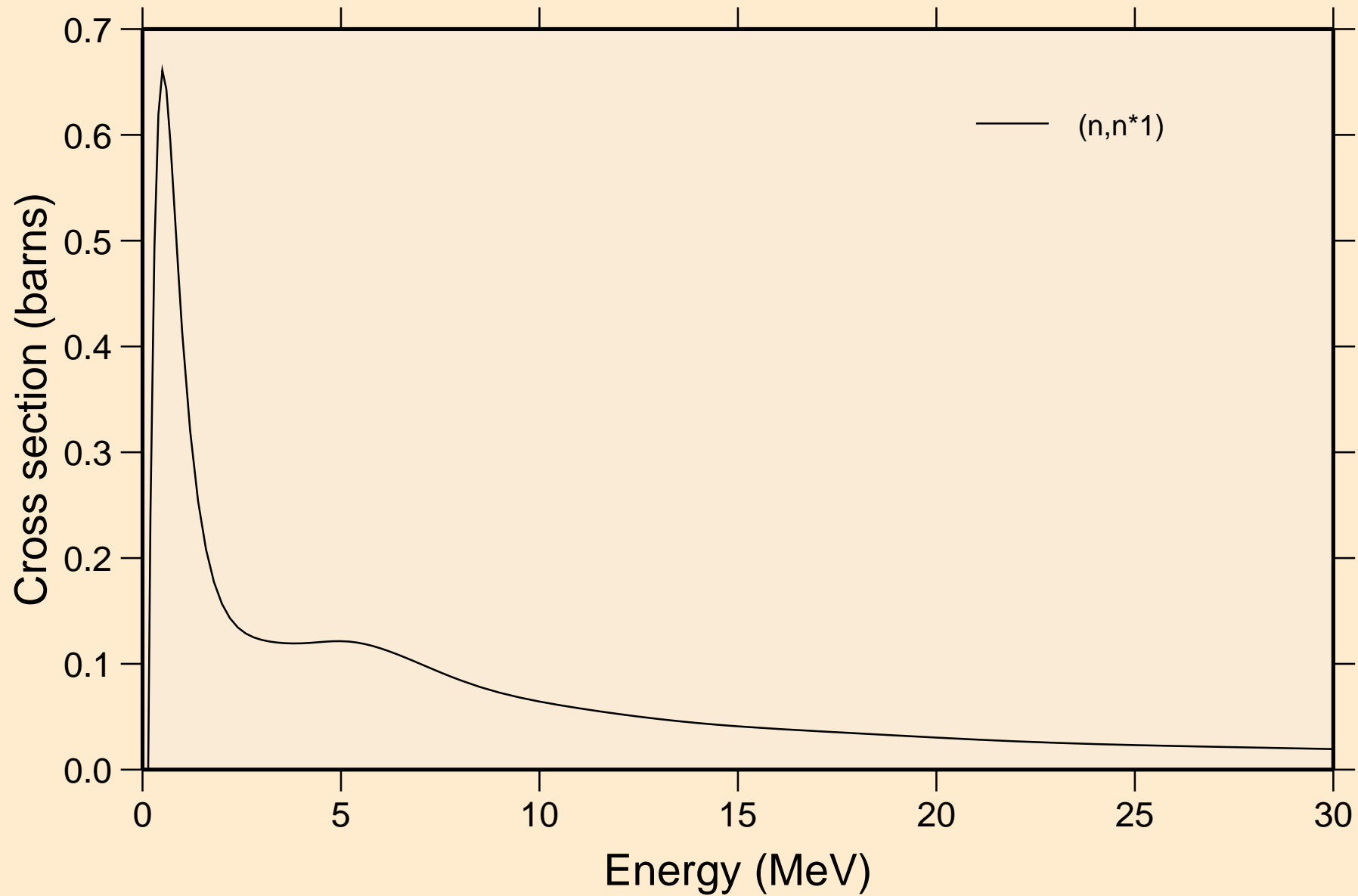
## Principal cross sections



LU183 NRG TENDL-2015, AKONING  
Non-threshold reactions

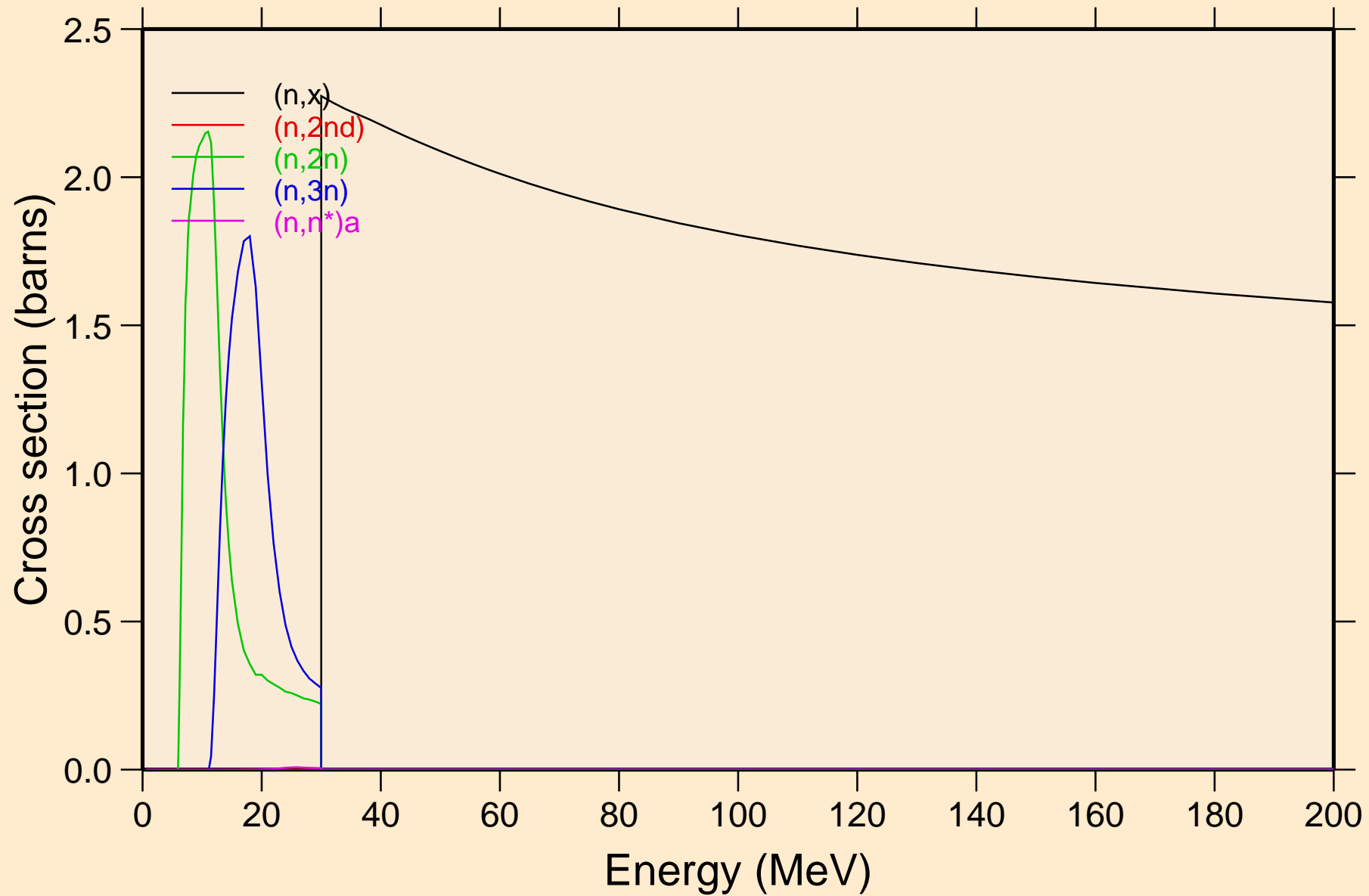


LU183 NRG TENDL-2015, AKONING  
Inelastic levels



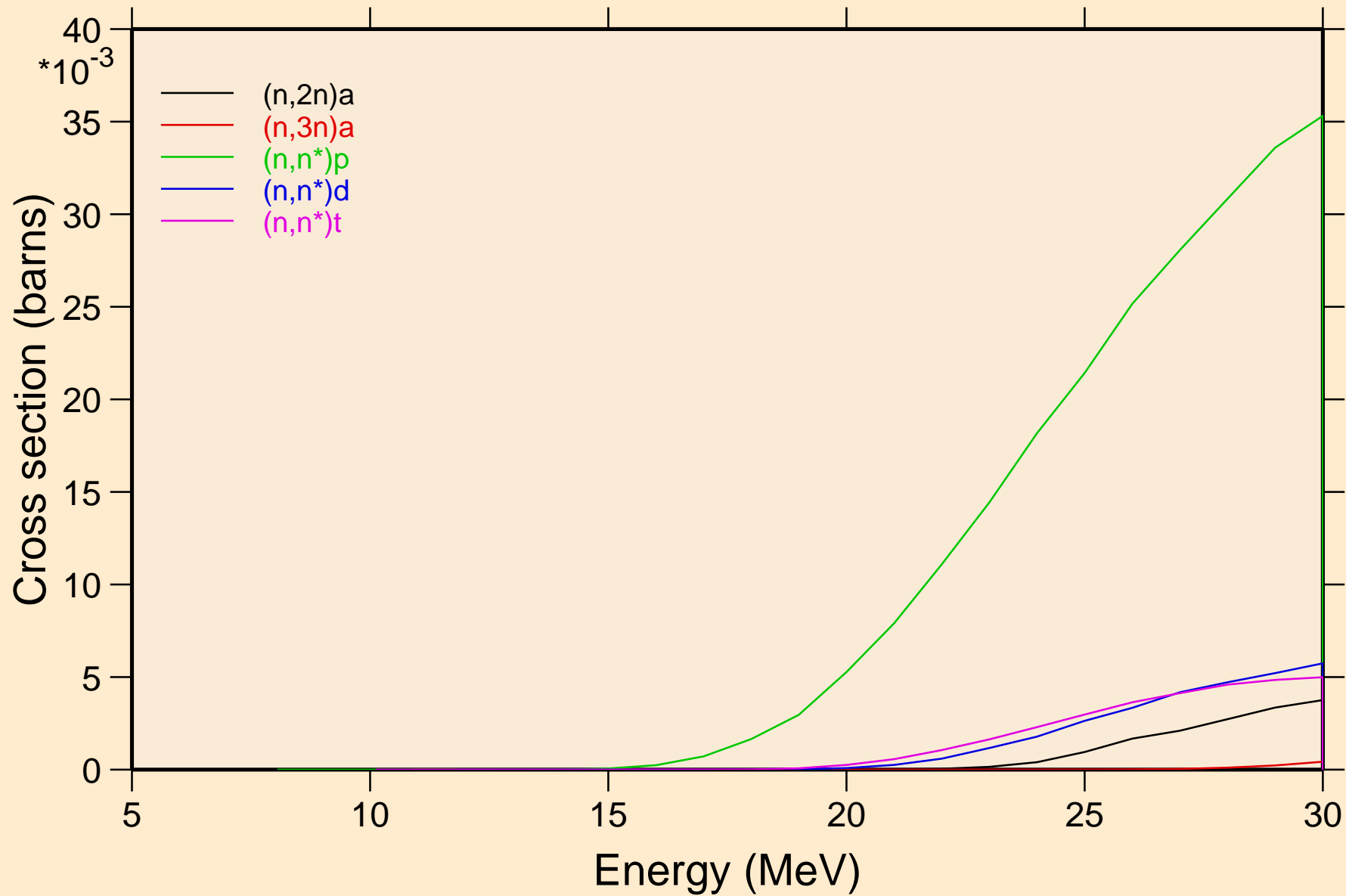
# LU183 NRG TENDL-2015, AKONING

## Threshold reactions



# LU183 NRG TENDL-2015, AKONING

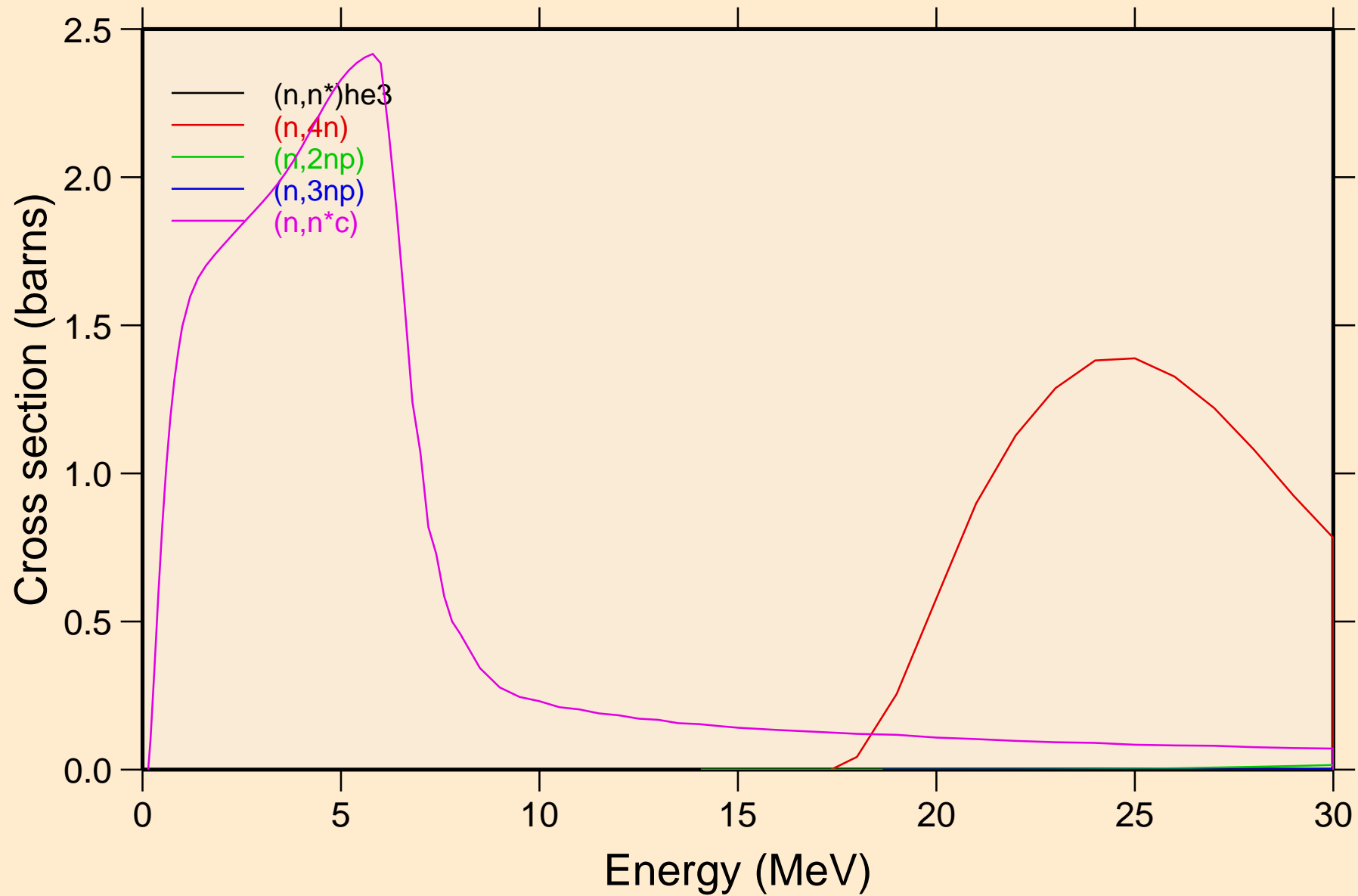
## Threshold reactions





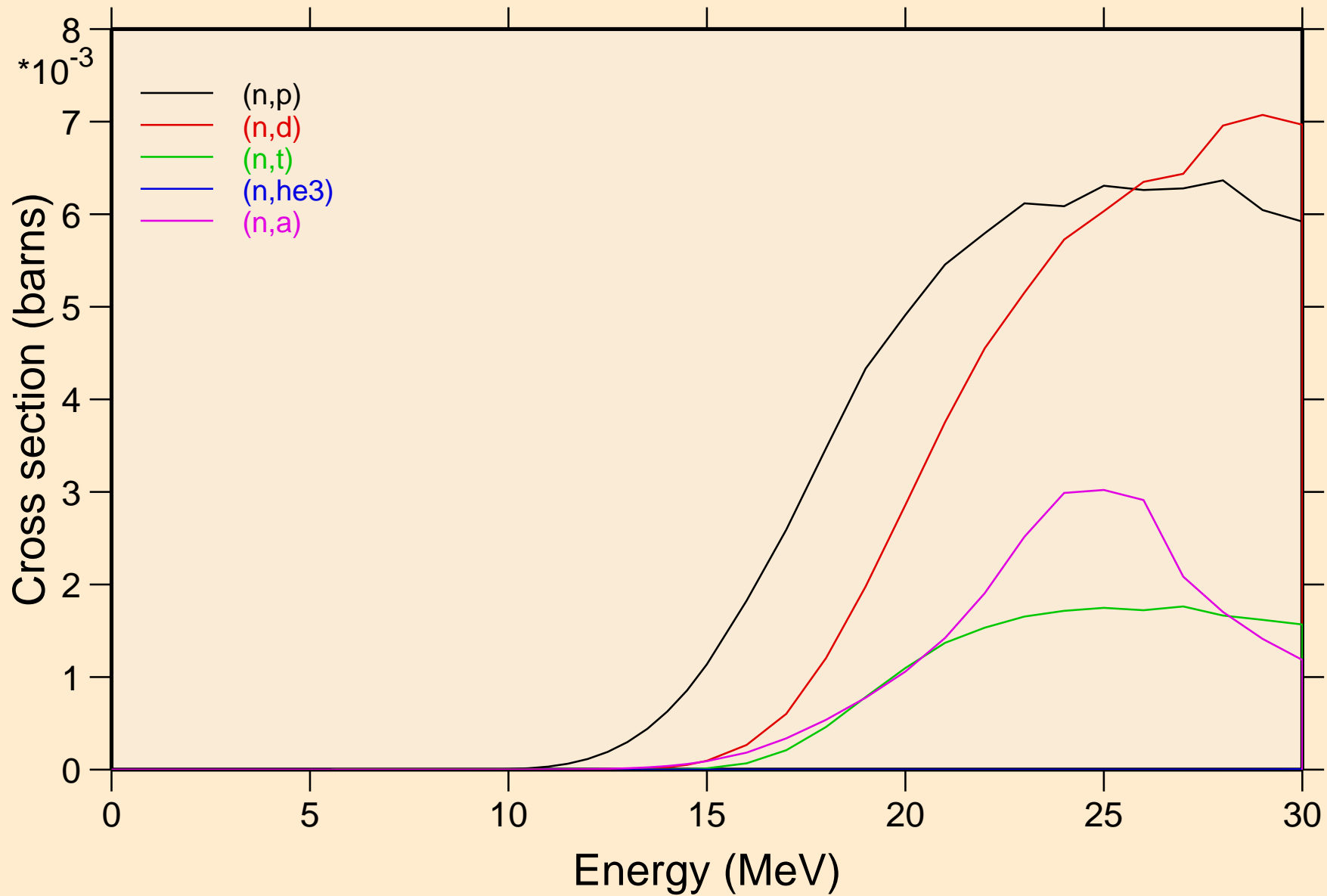
# LU183 NRG TENDL-2015, AKONING

## Threshold reactions



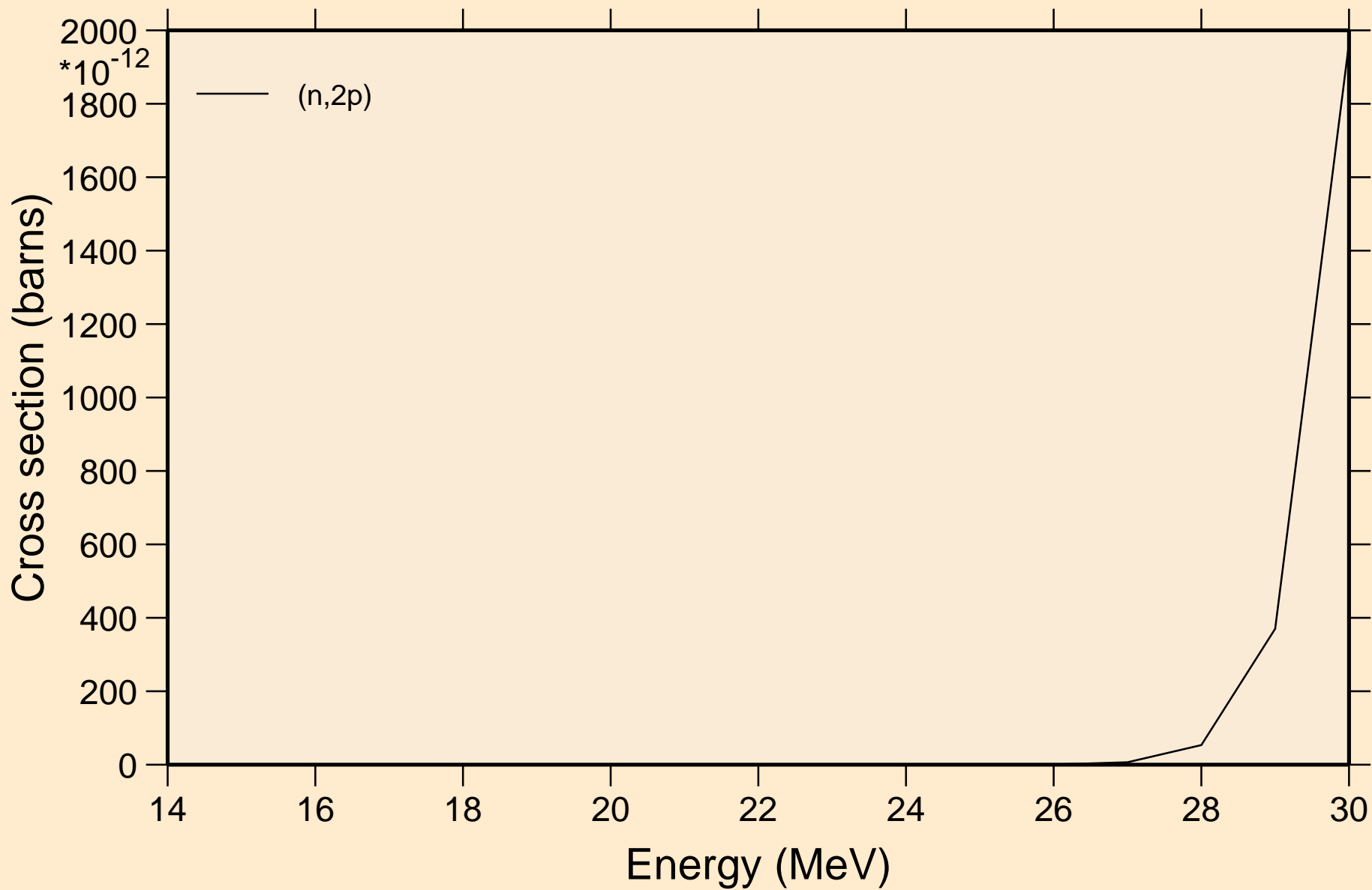
# LU183 NRG TENDL-2015, AKONING

## Threshold reactions

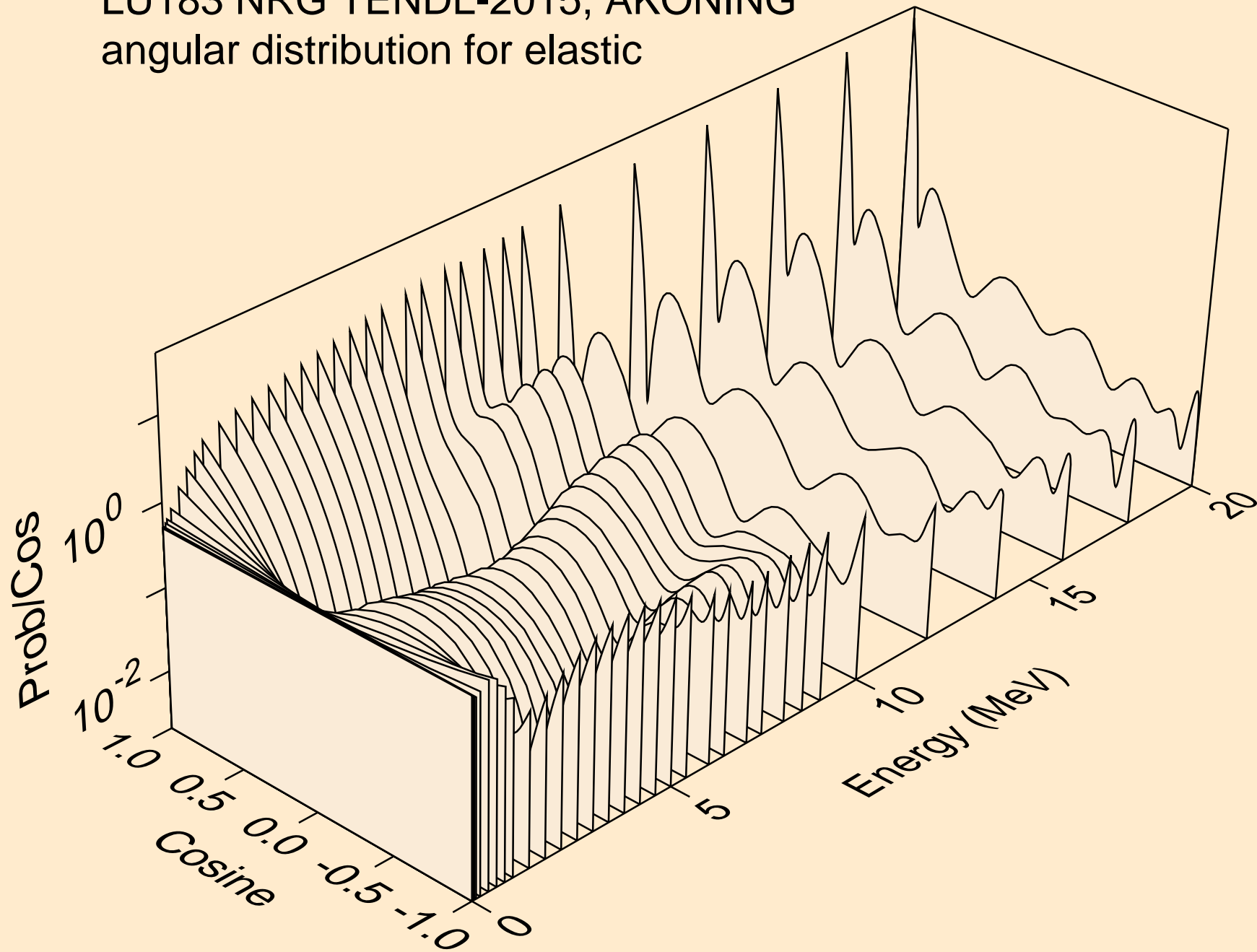


# LU183 NRG TENDL-2015, AKONING

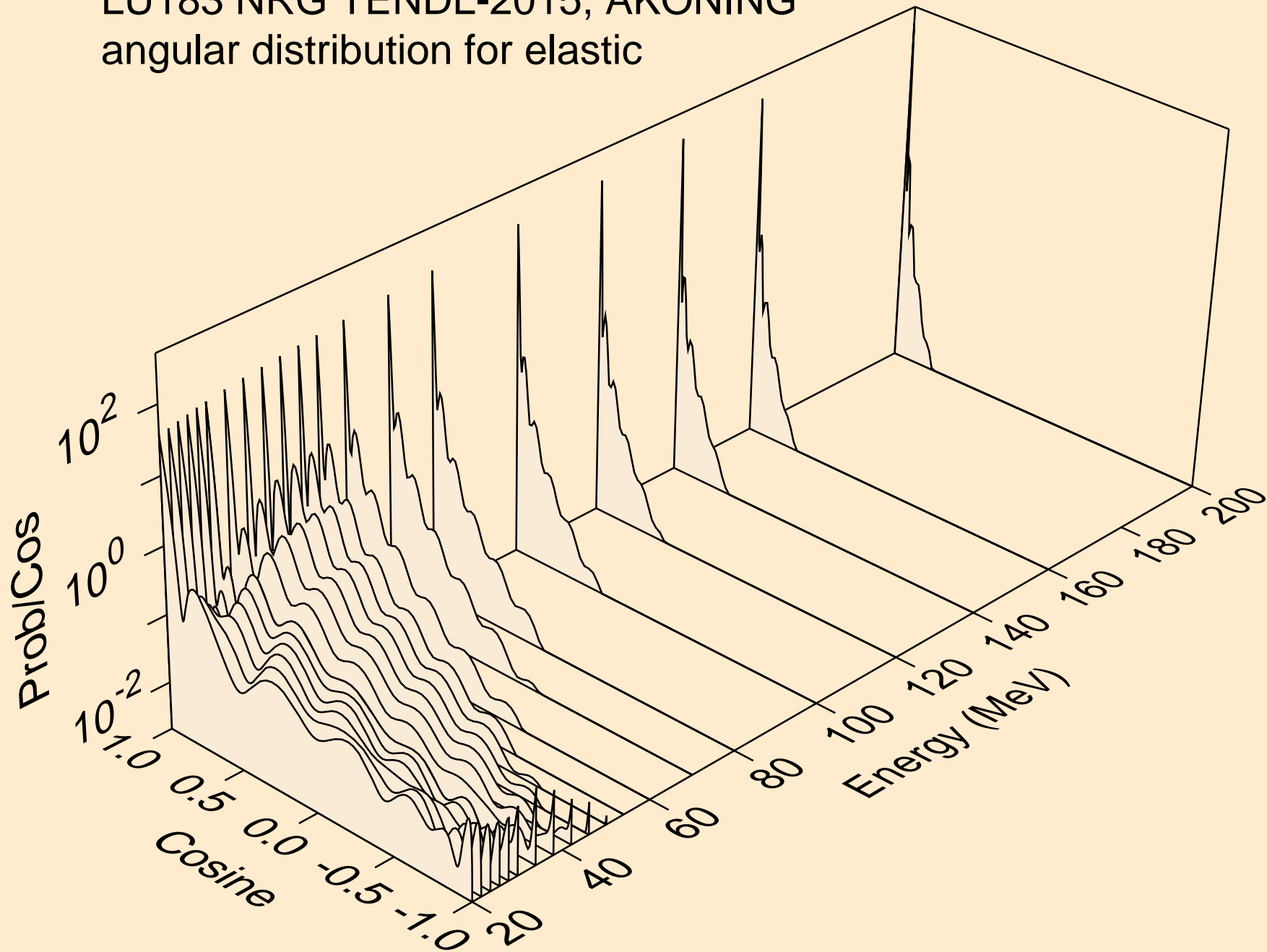
## Threshold reactions



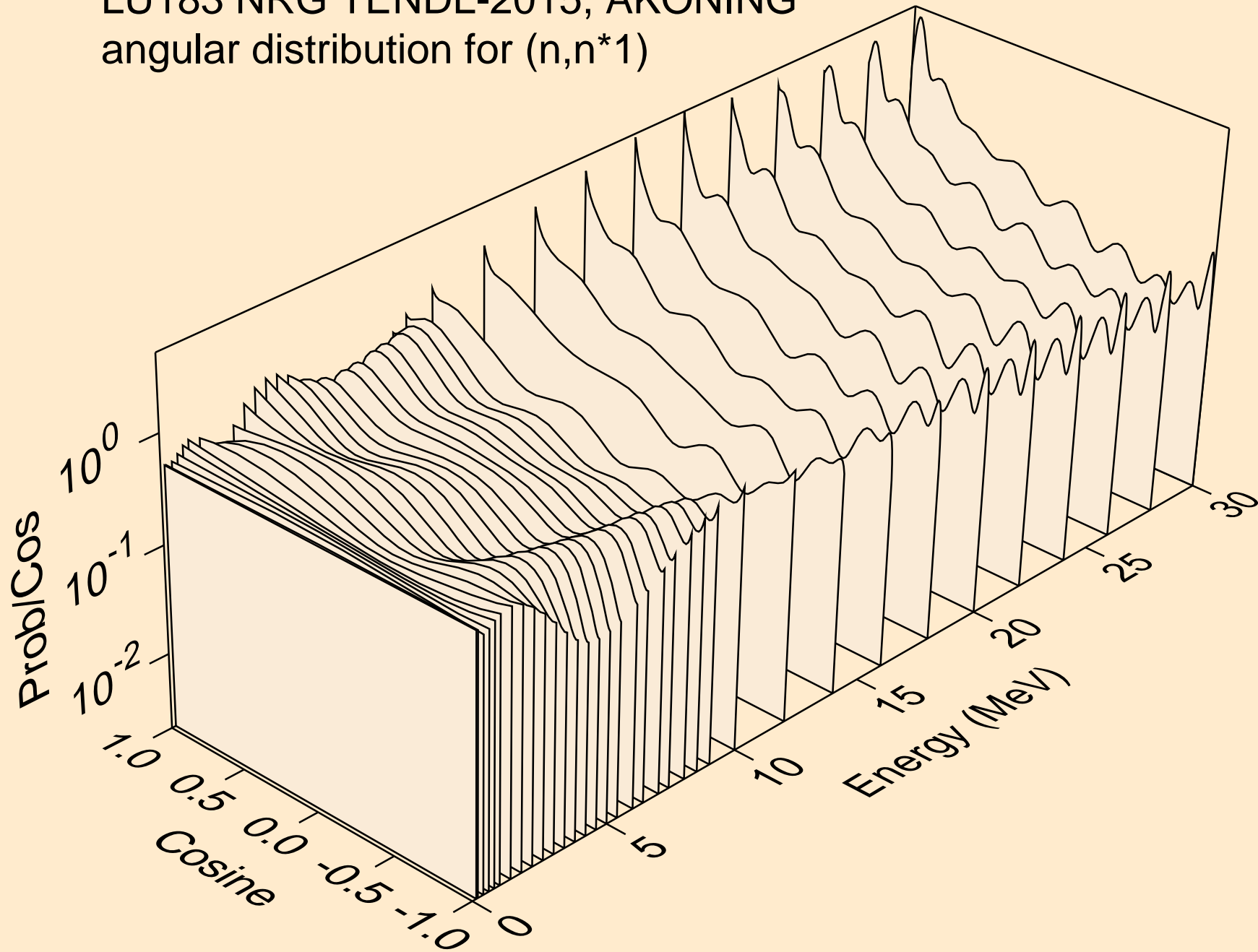
LU183 NRG TENDL-2015, AKONING  
angular distribution for elastic



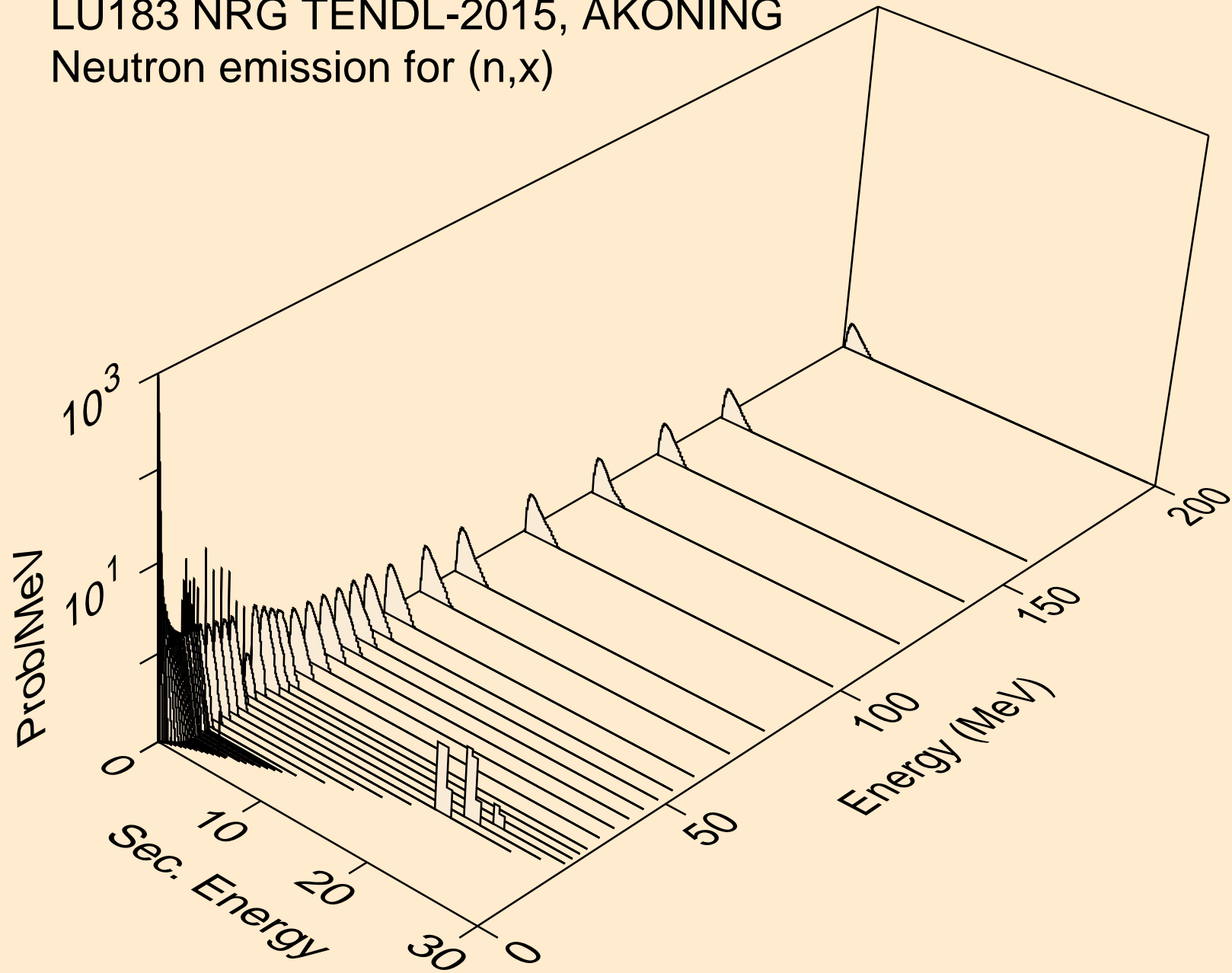
LU183 NRG TENDL-2015, AKONING  
angular distribution for elastic



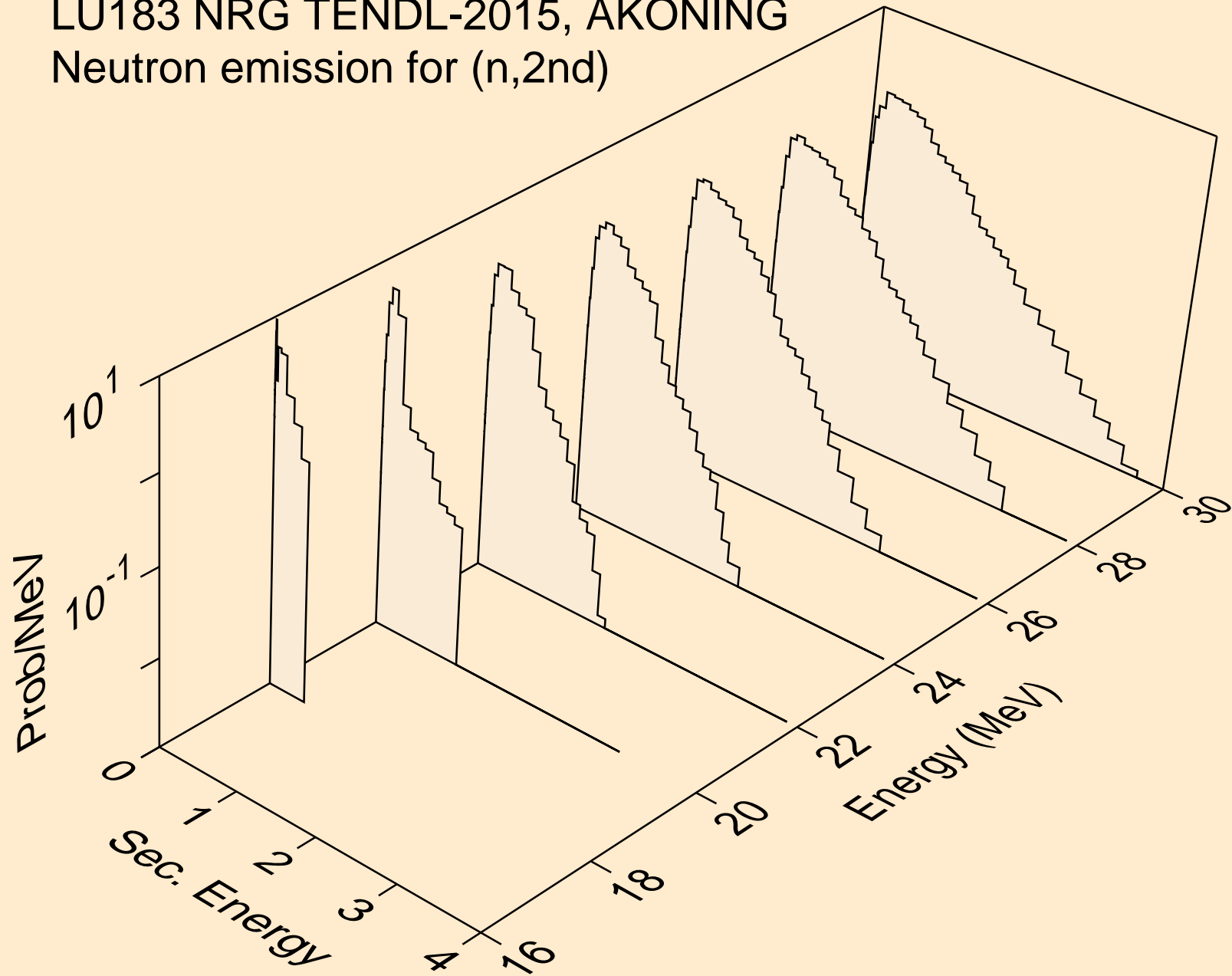
LU183 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

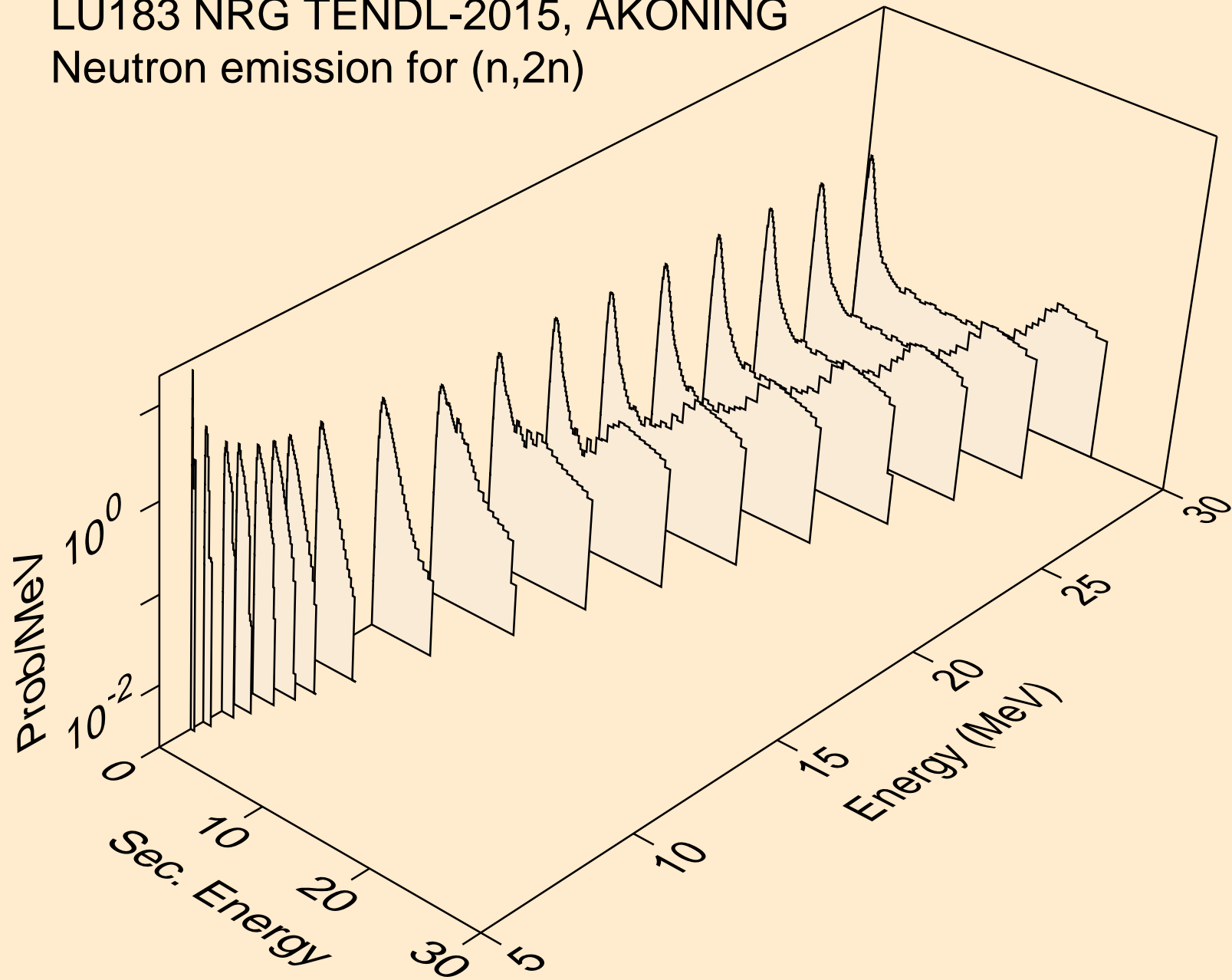


LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

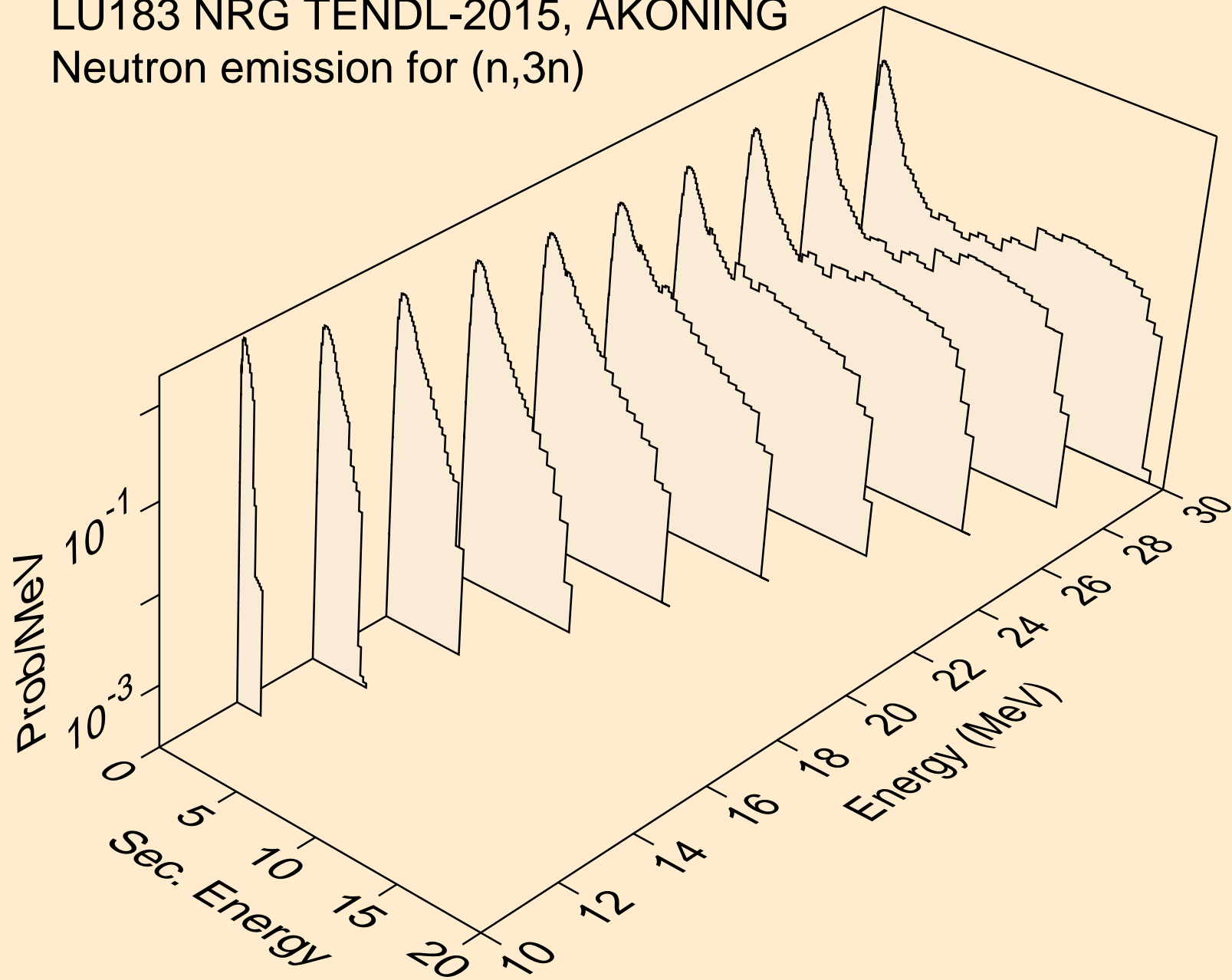




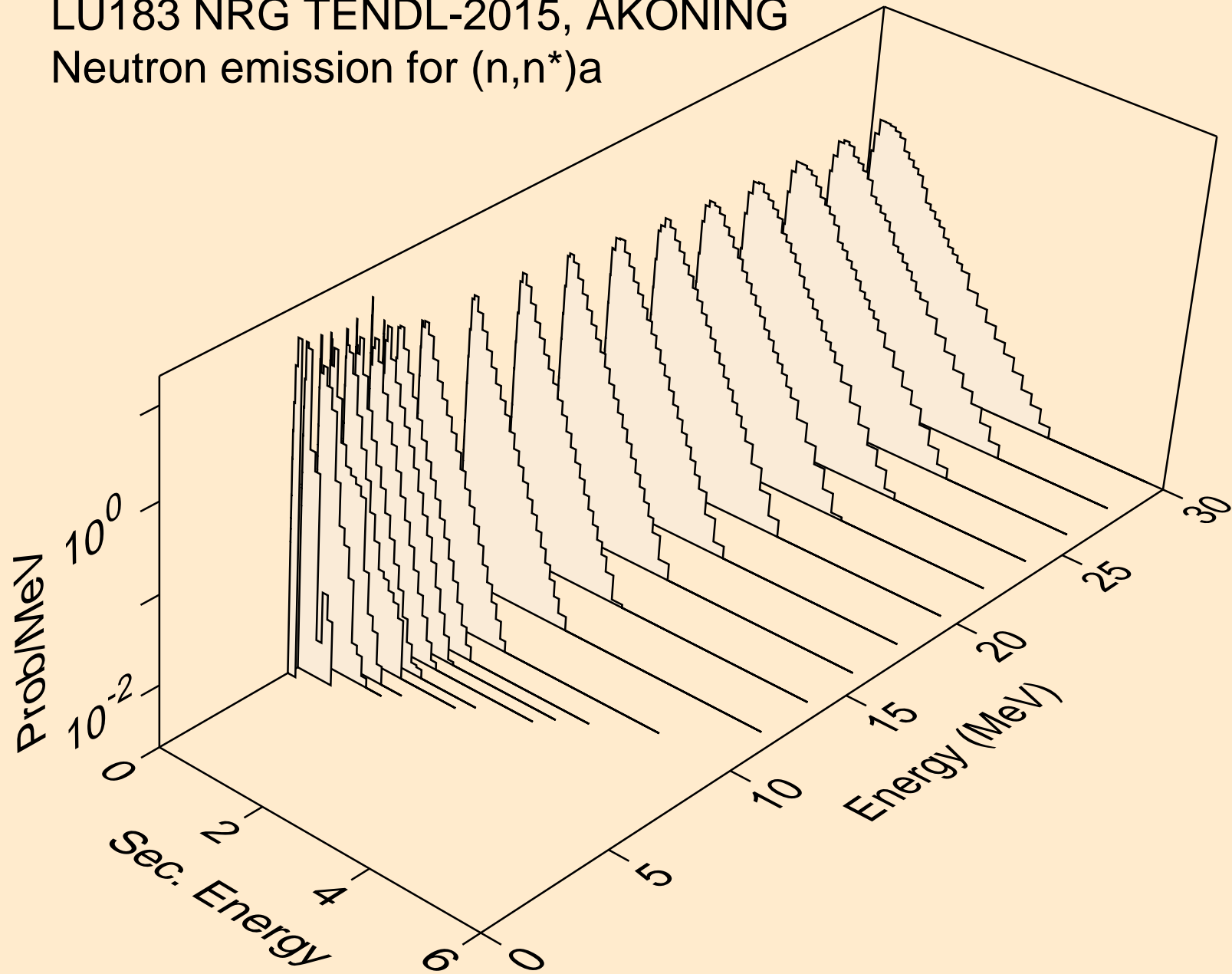
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



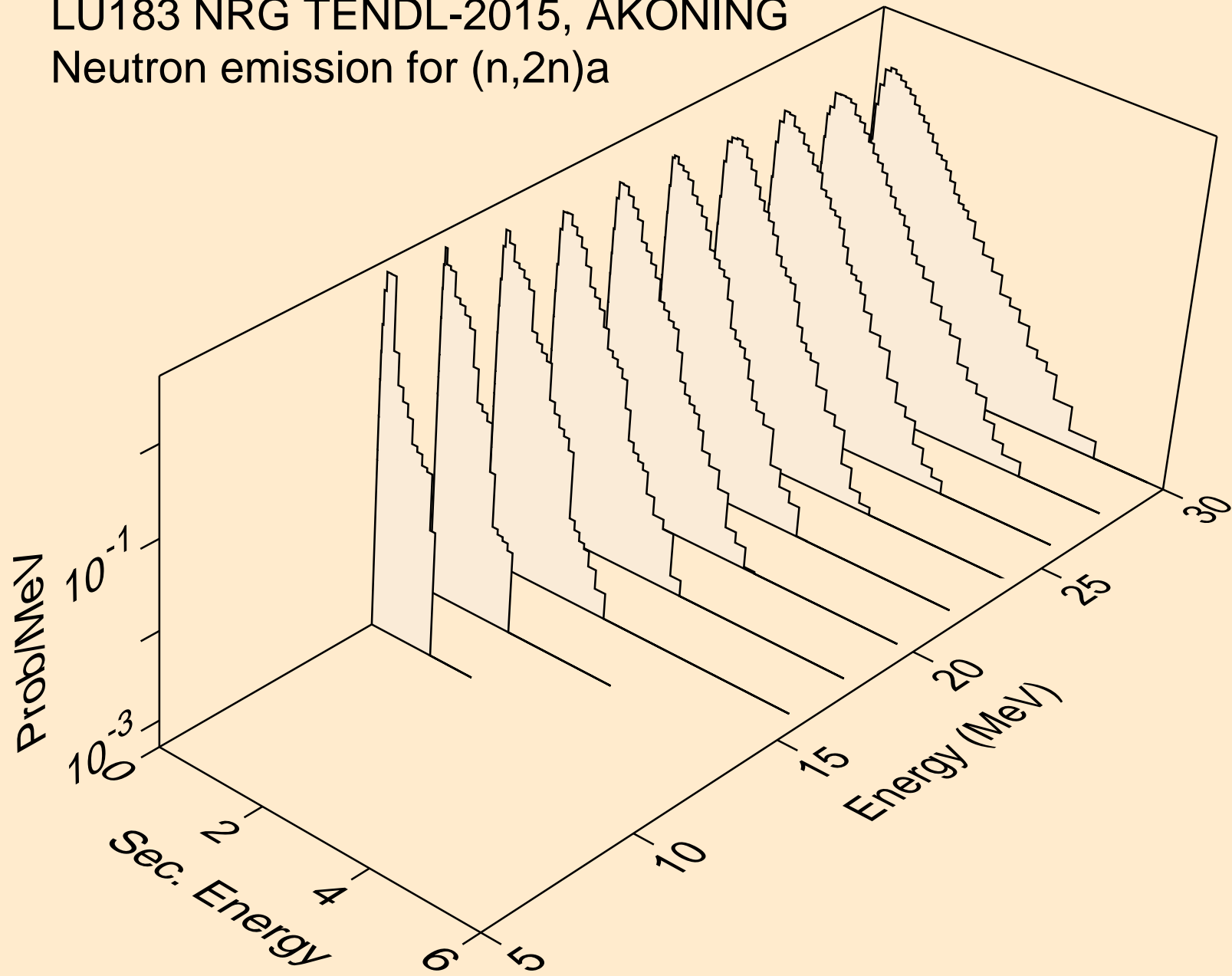
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



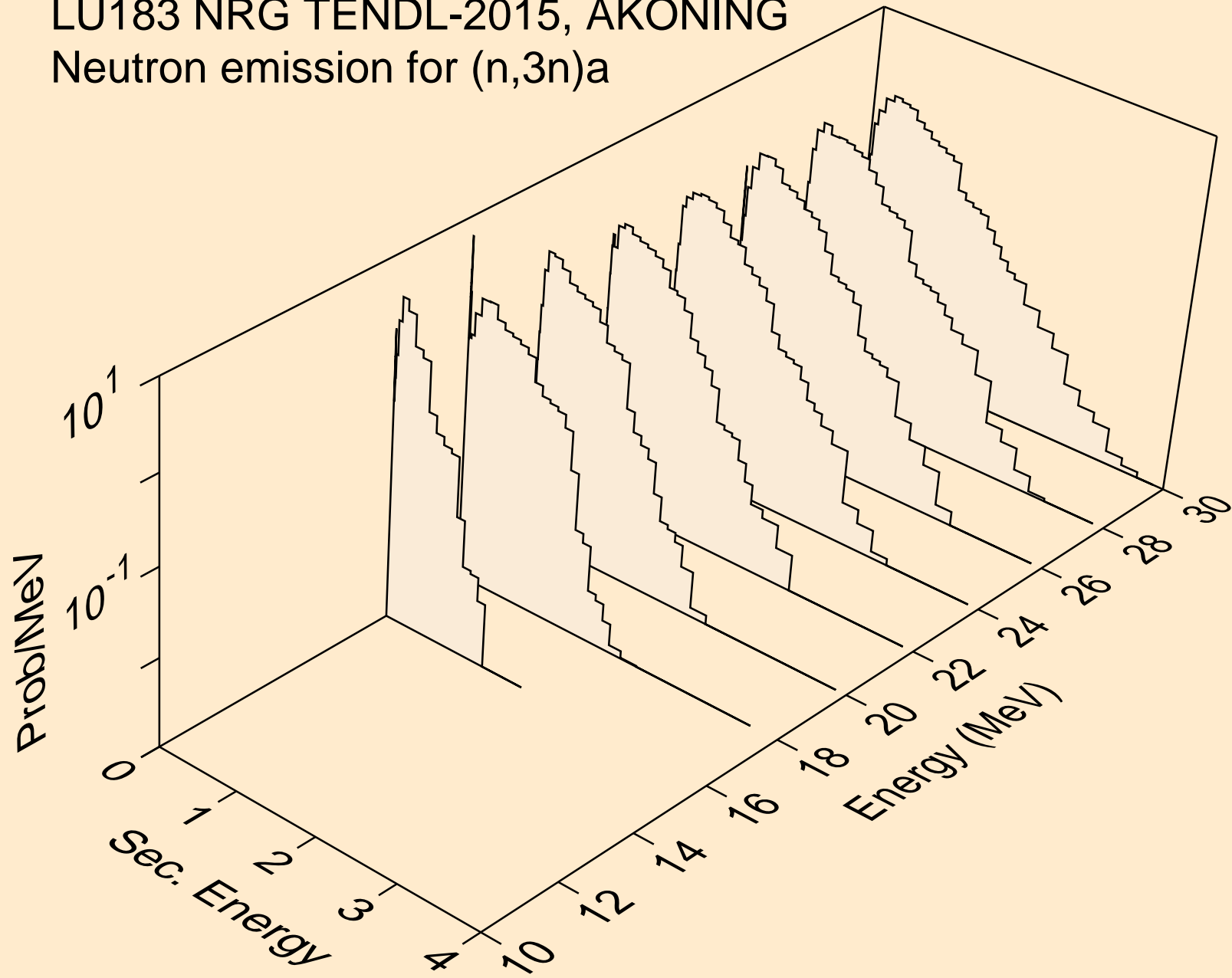
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



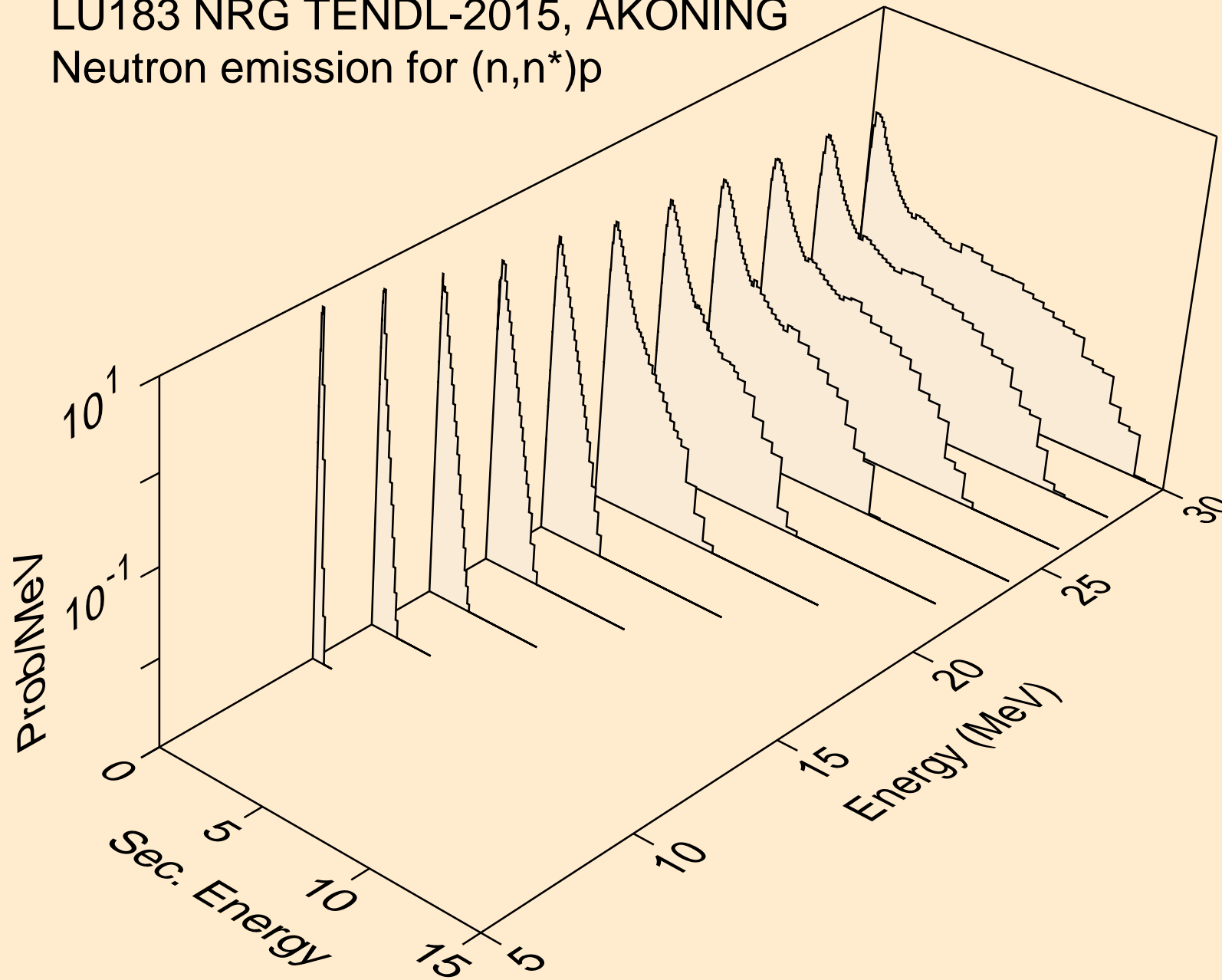
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



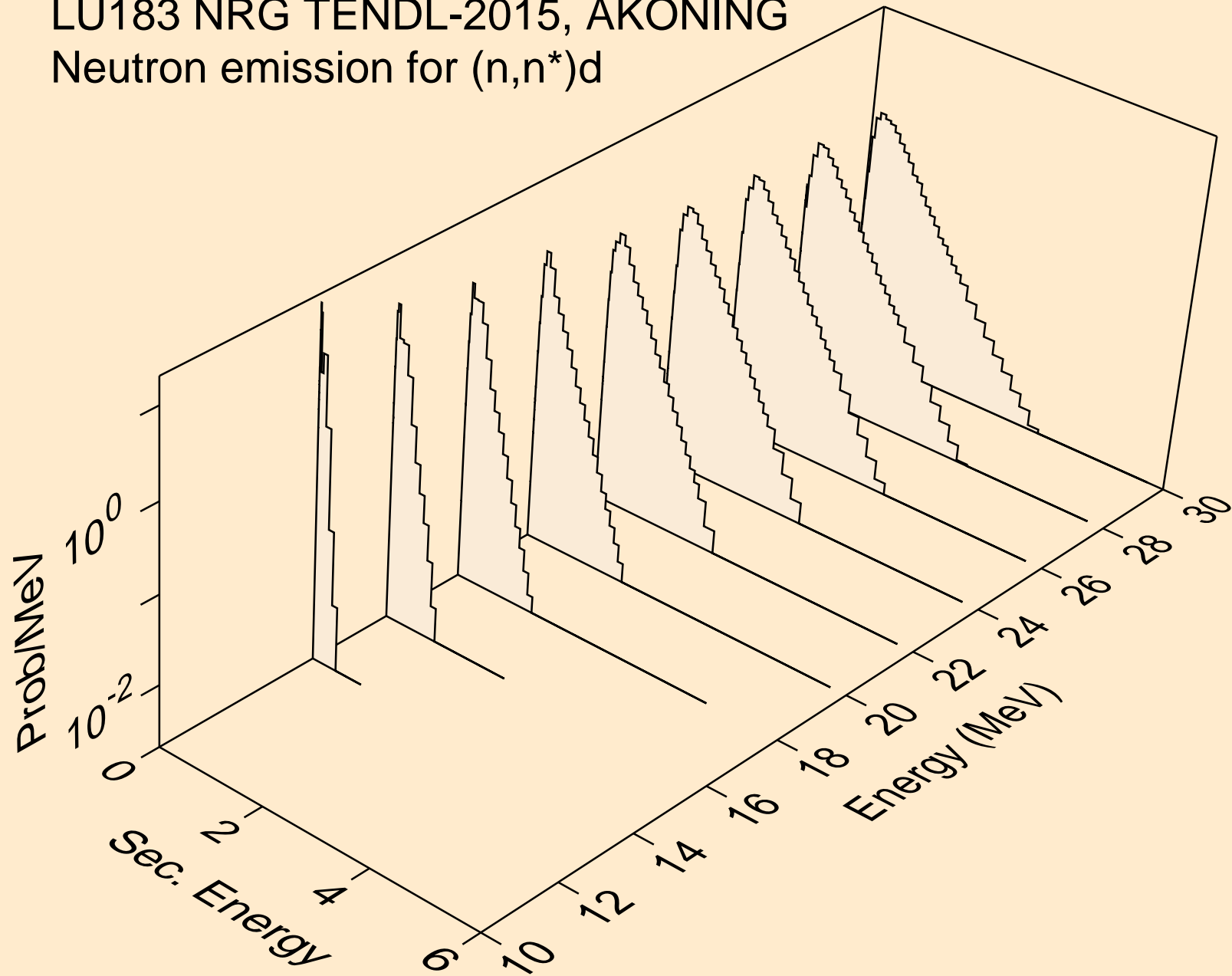
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



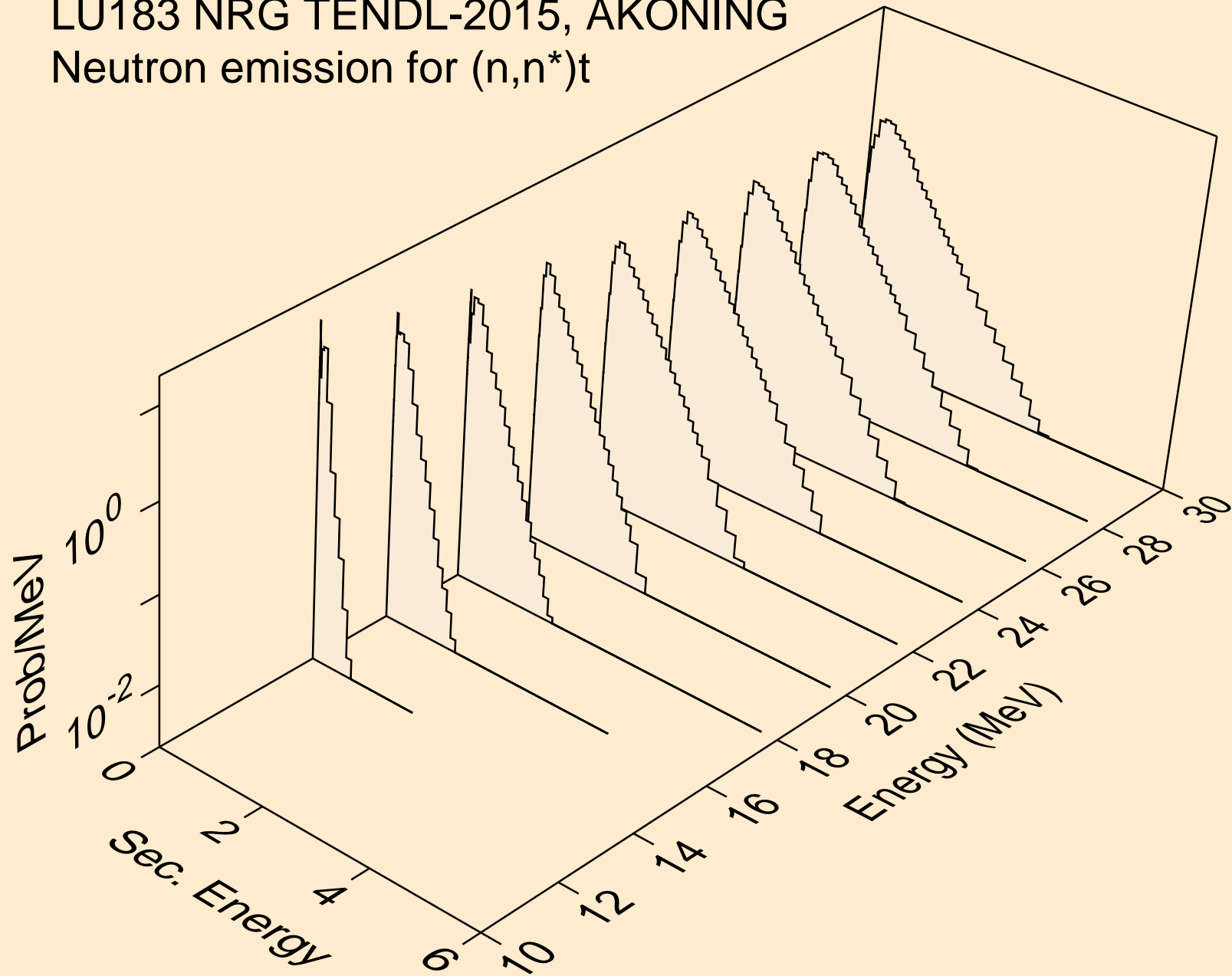
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

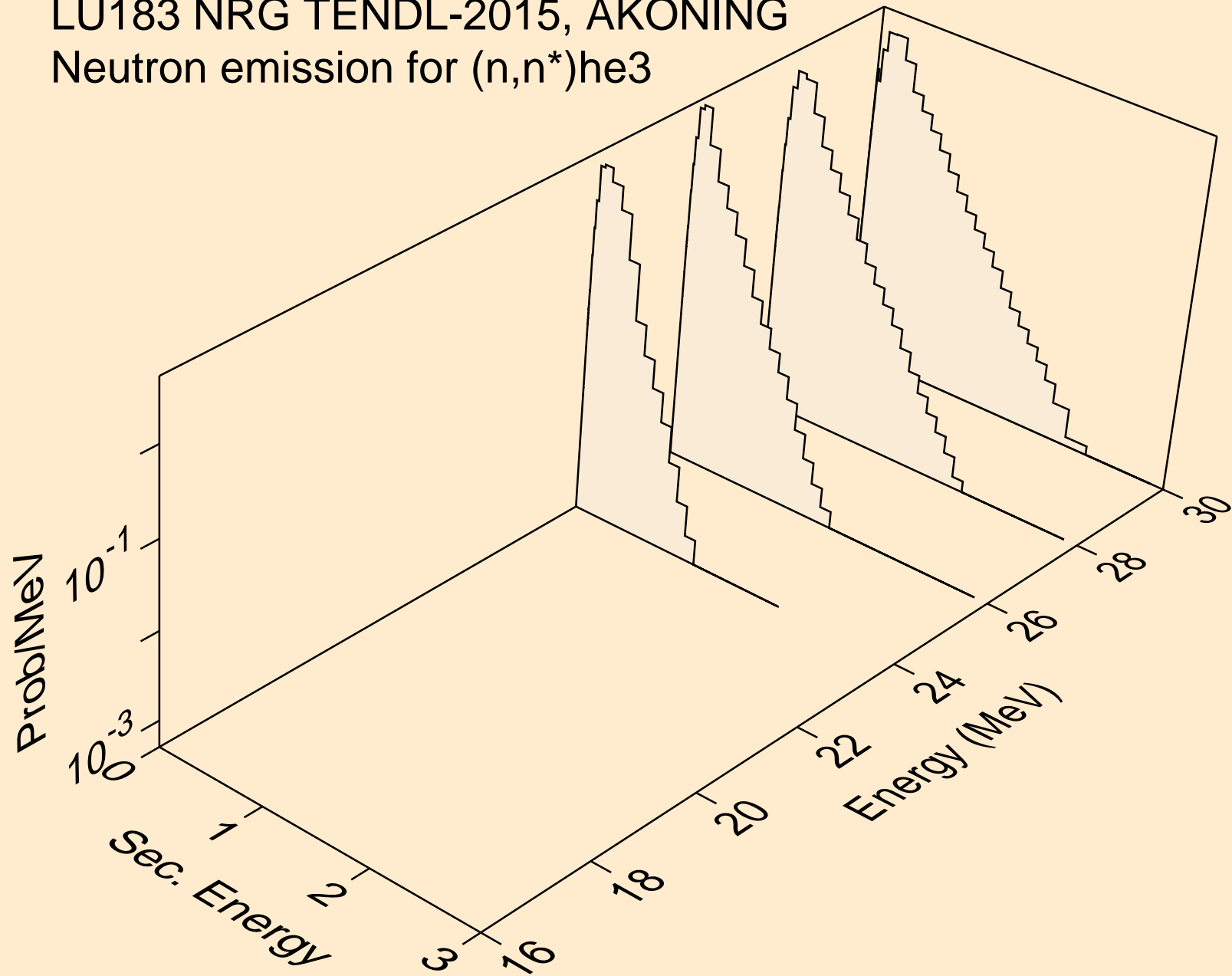


LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

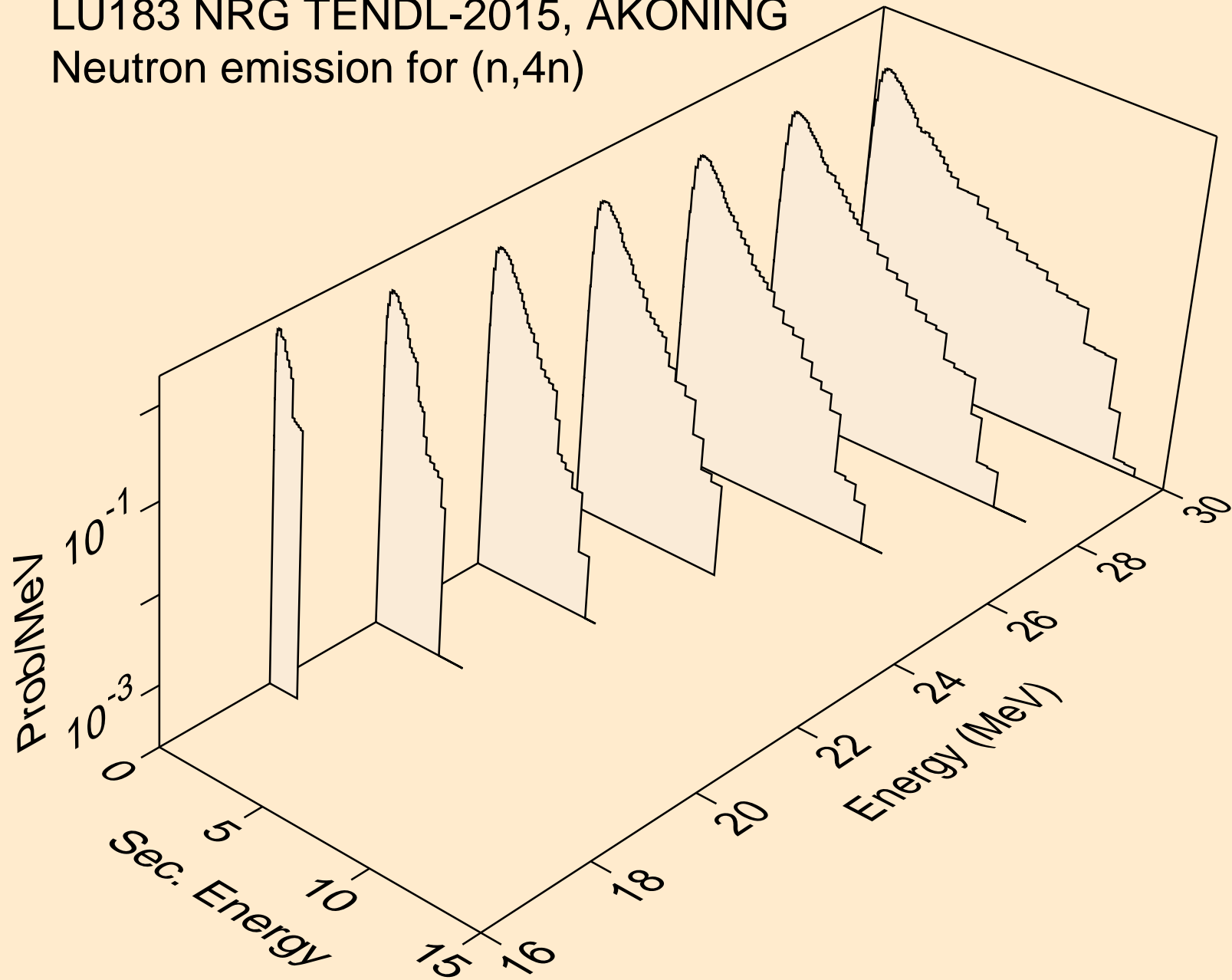




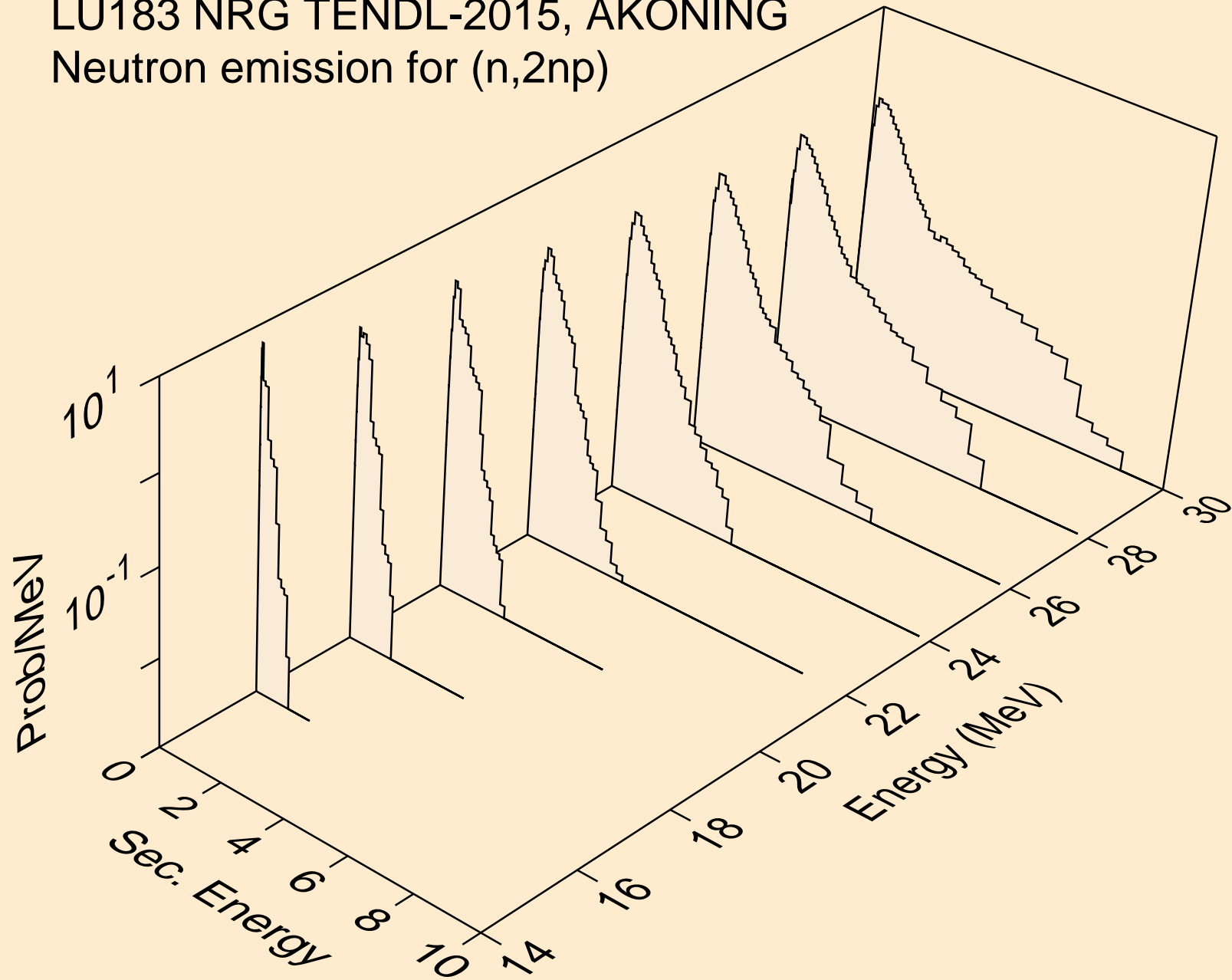
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



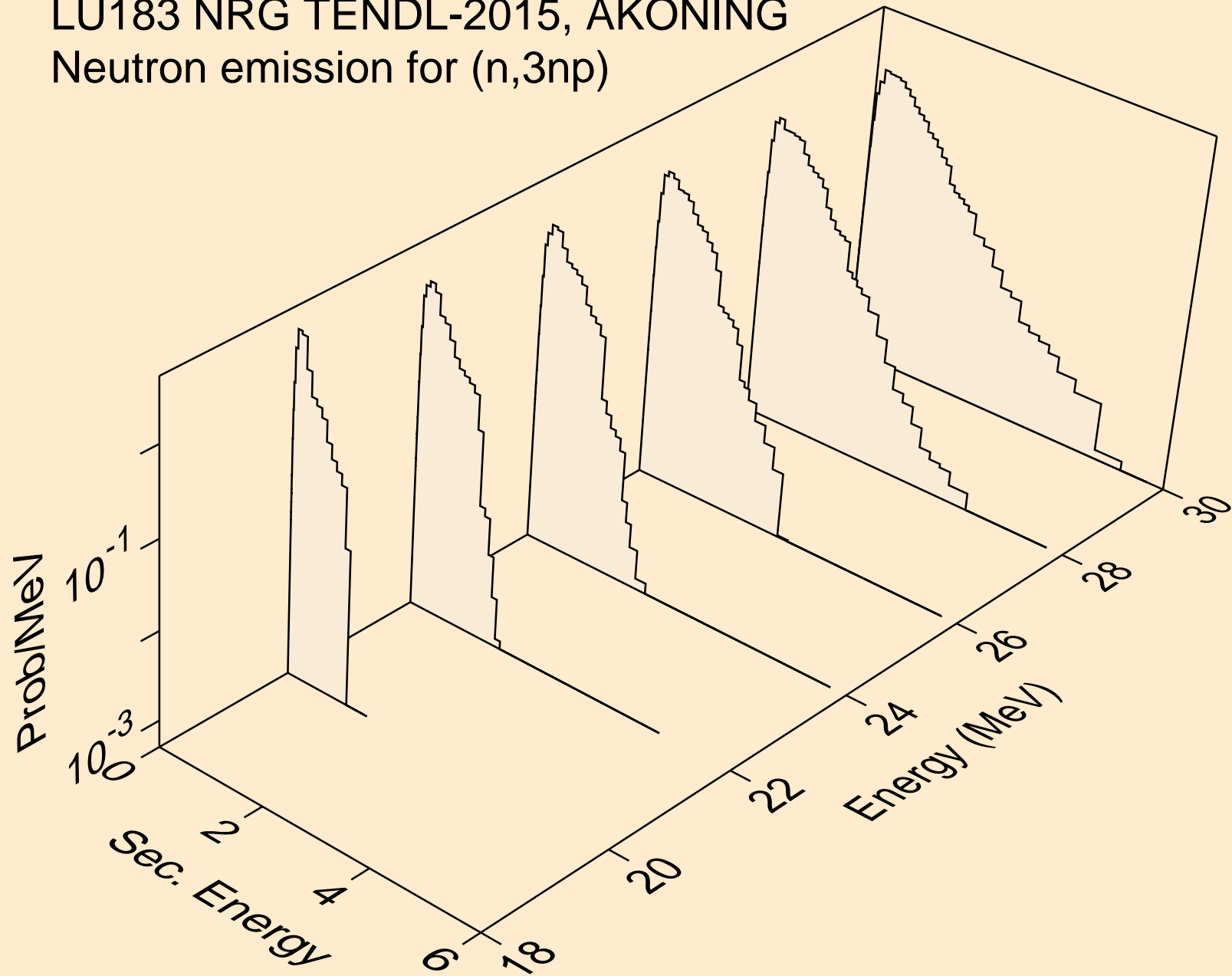
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



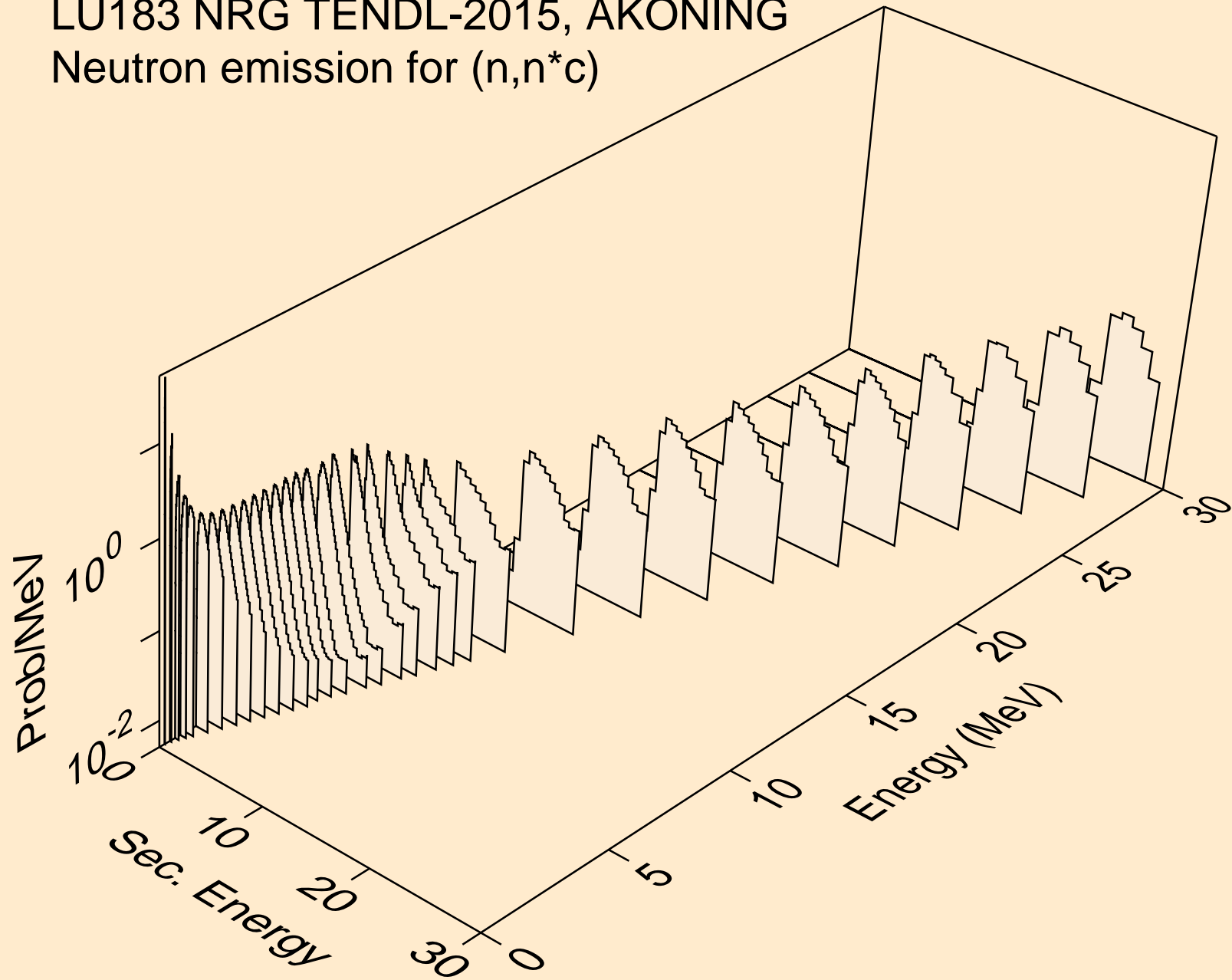
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



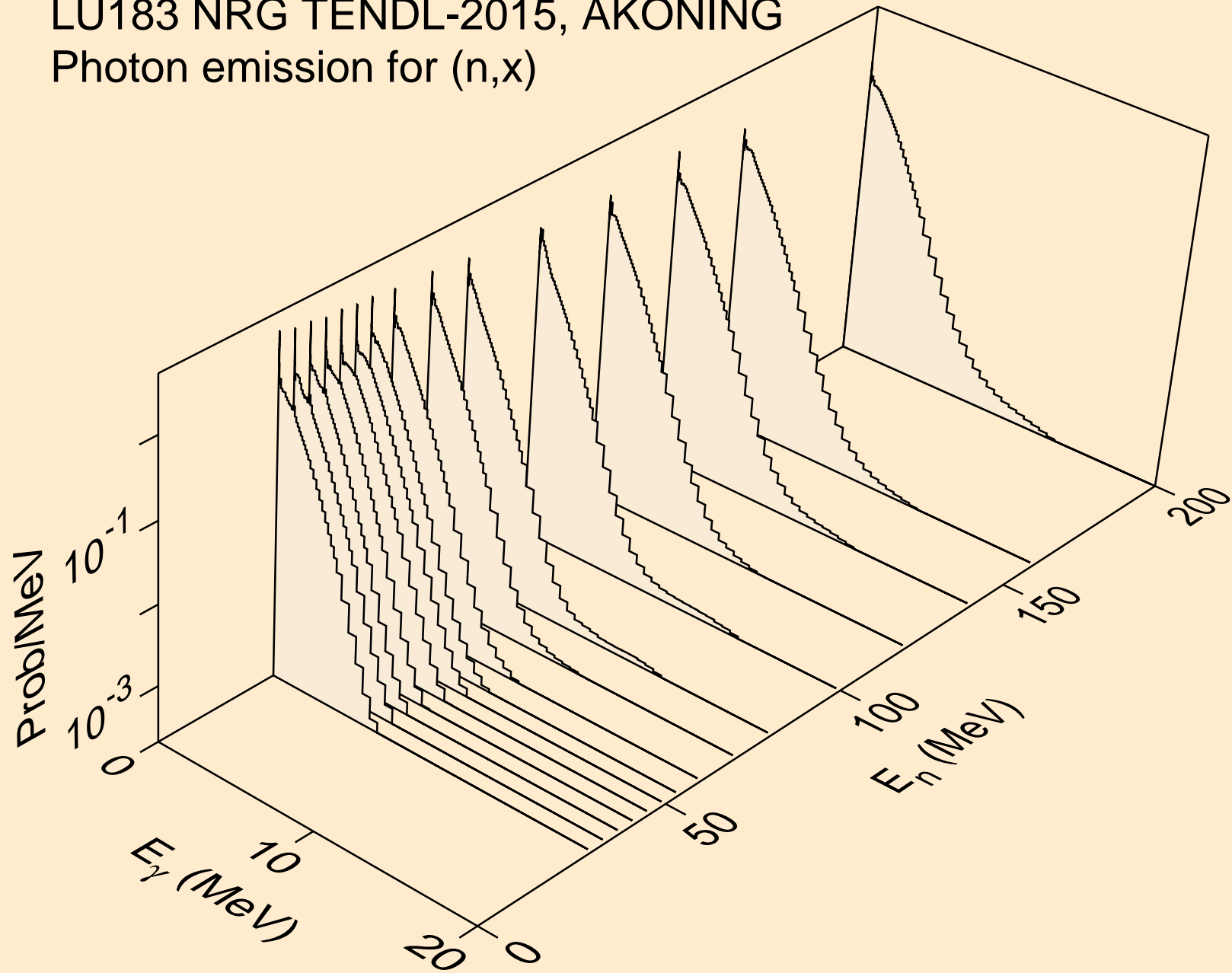
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



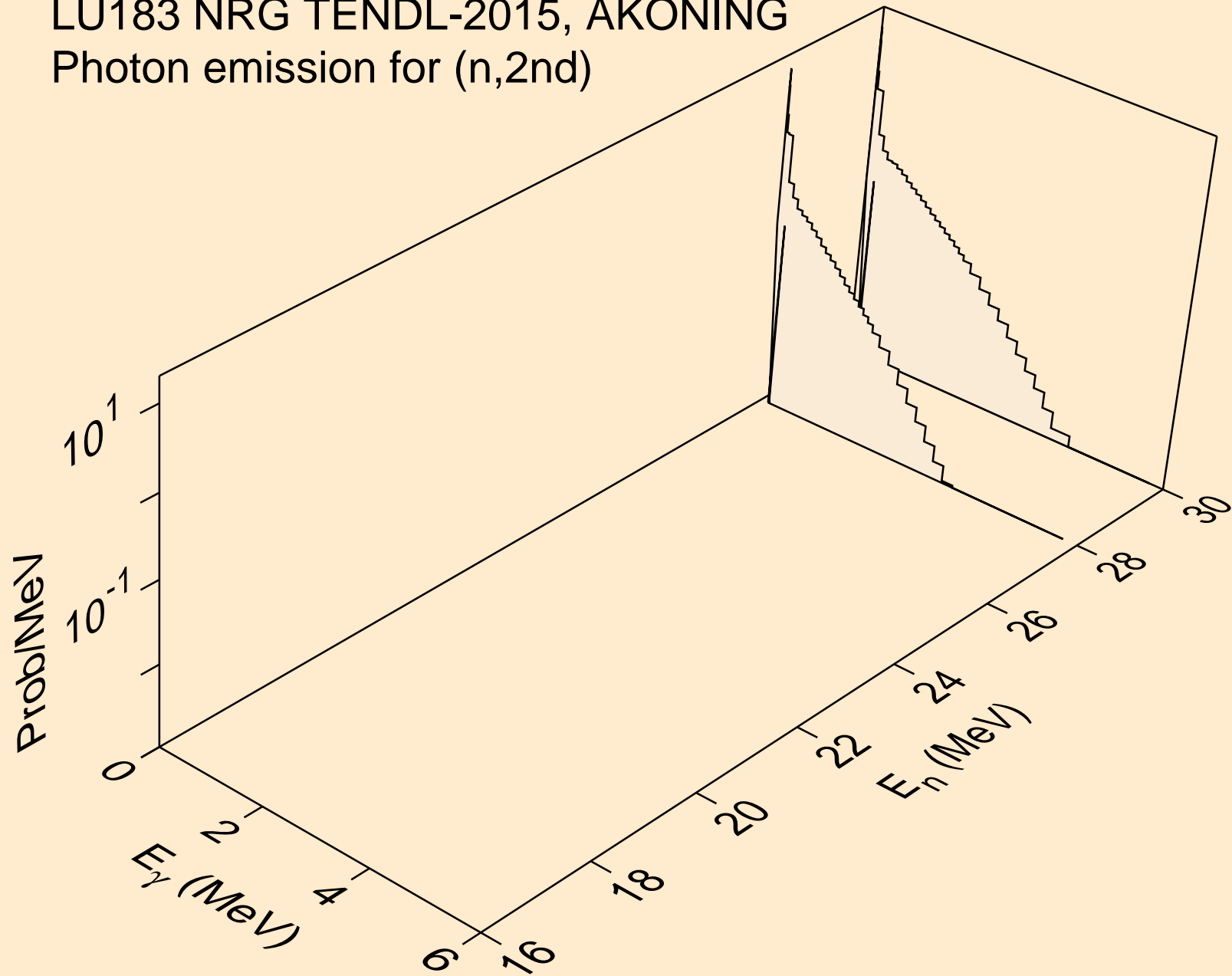
LU183 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



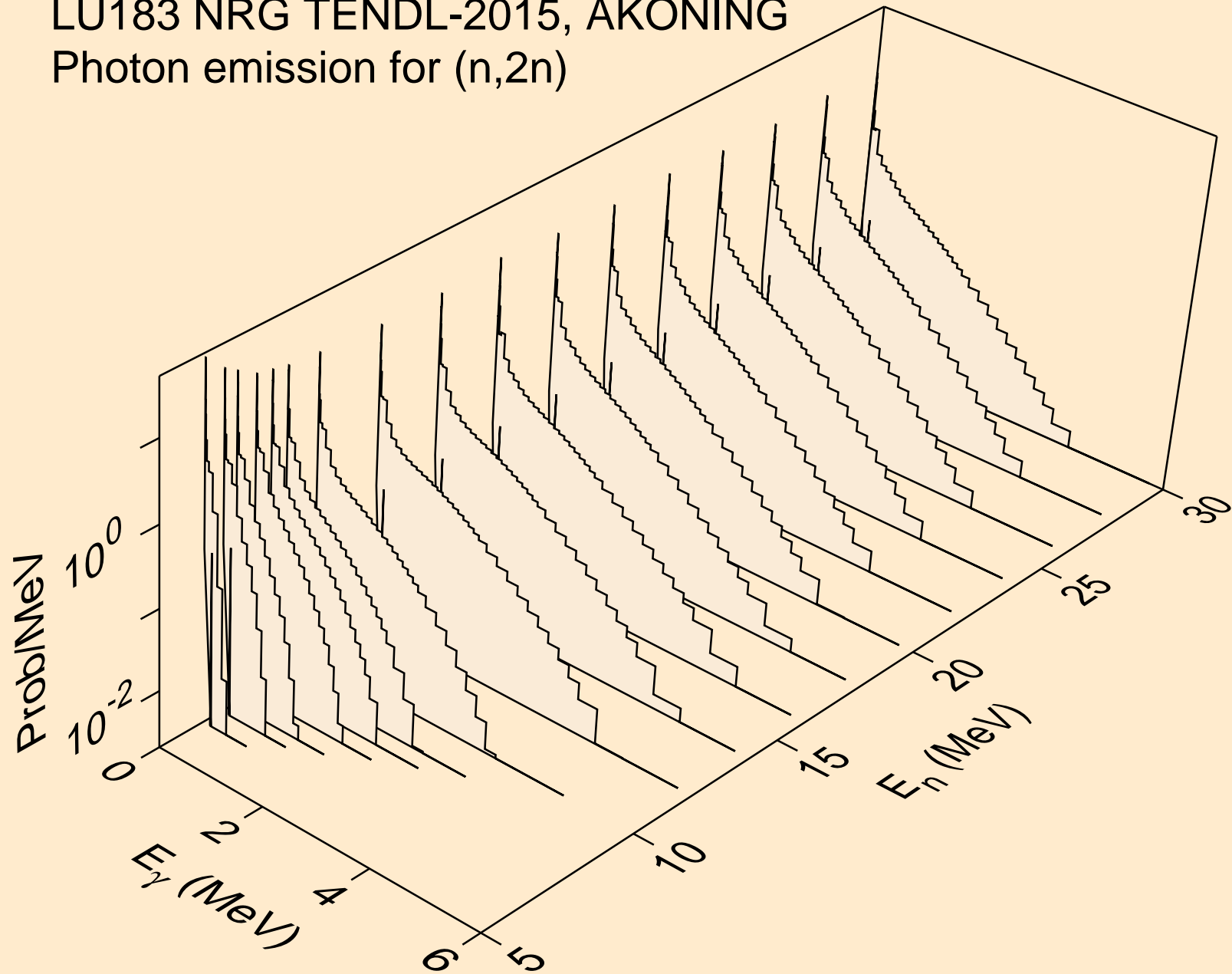
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

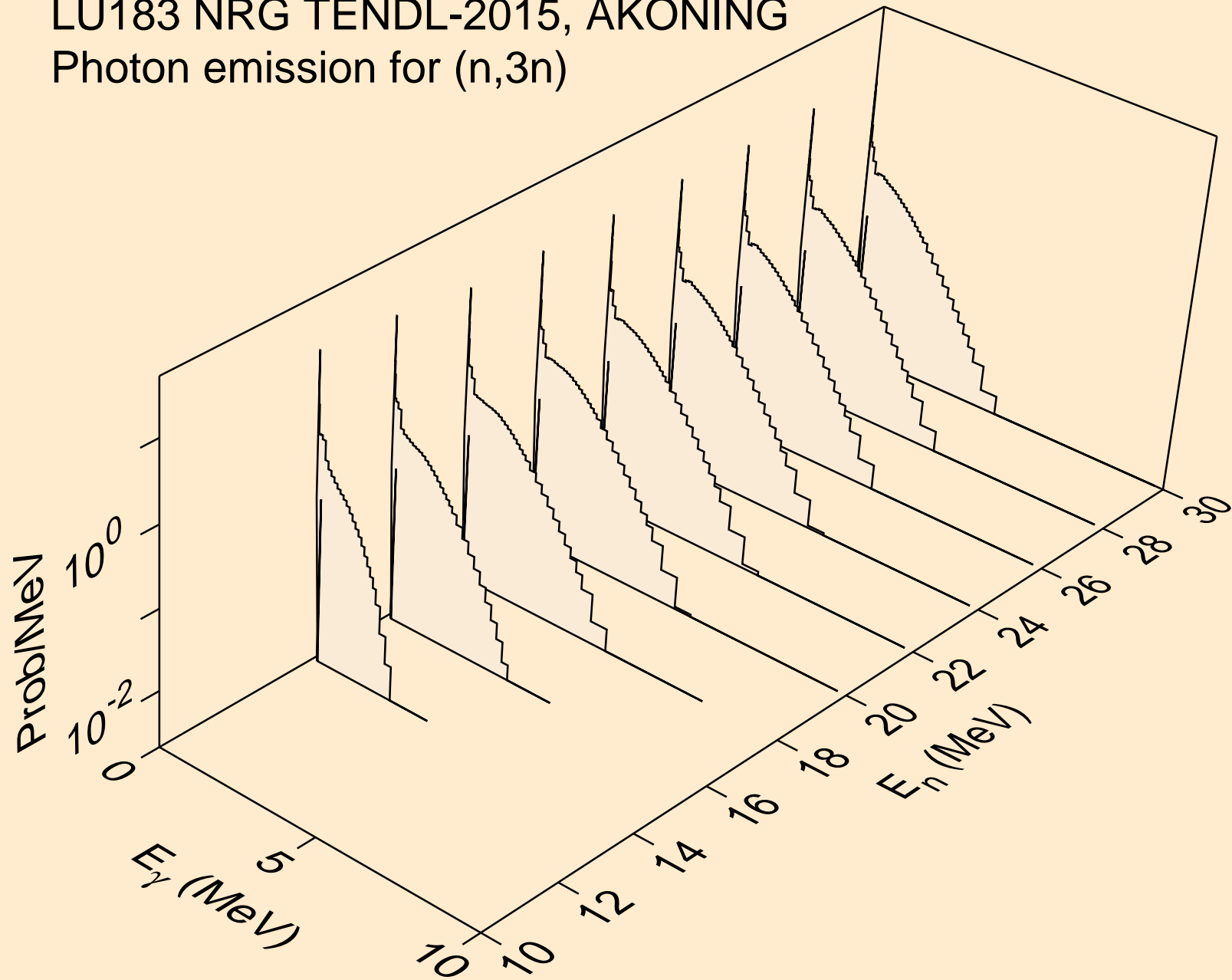


LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

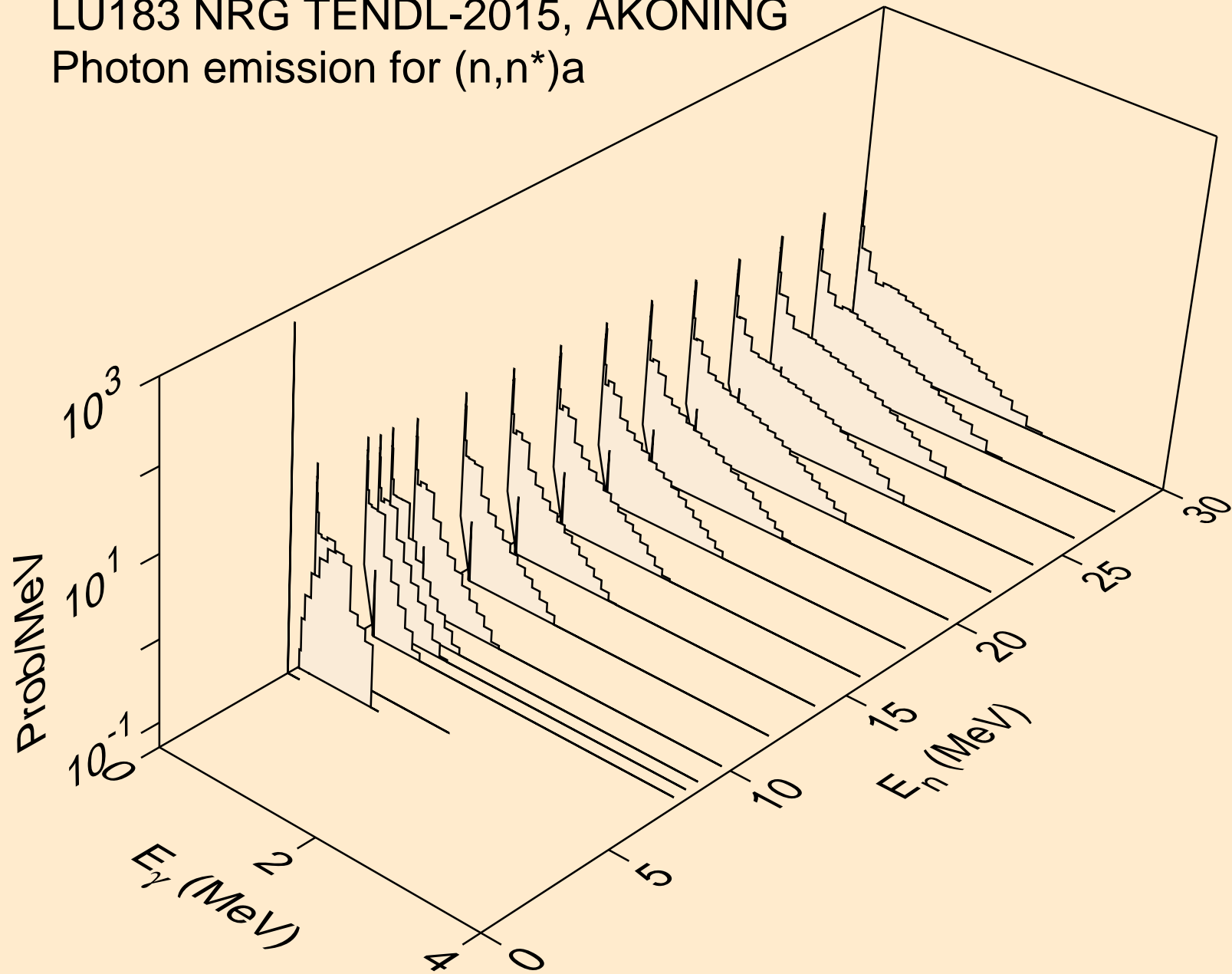




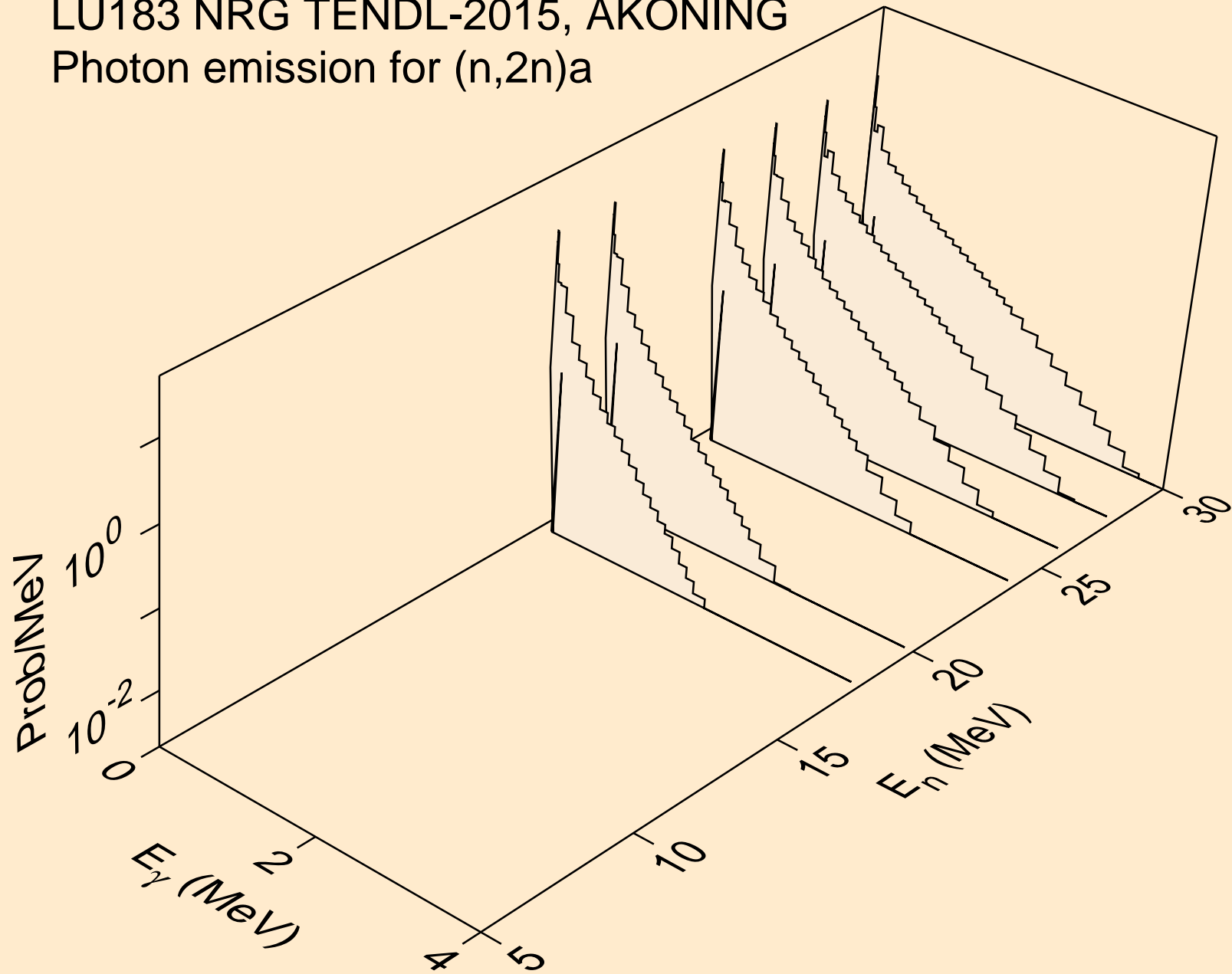
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



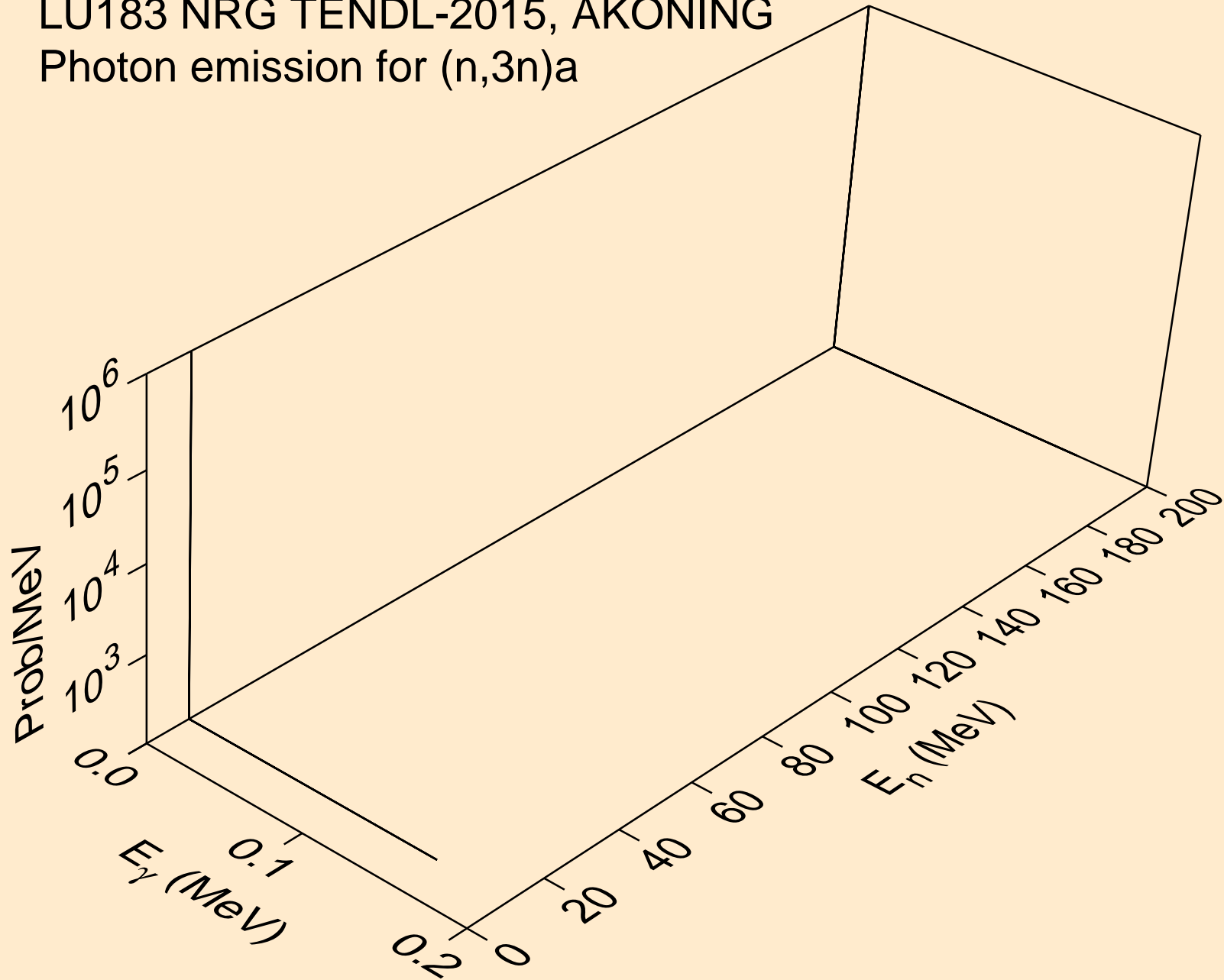
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



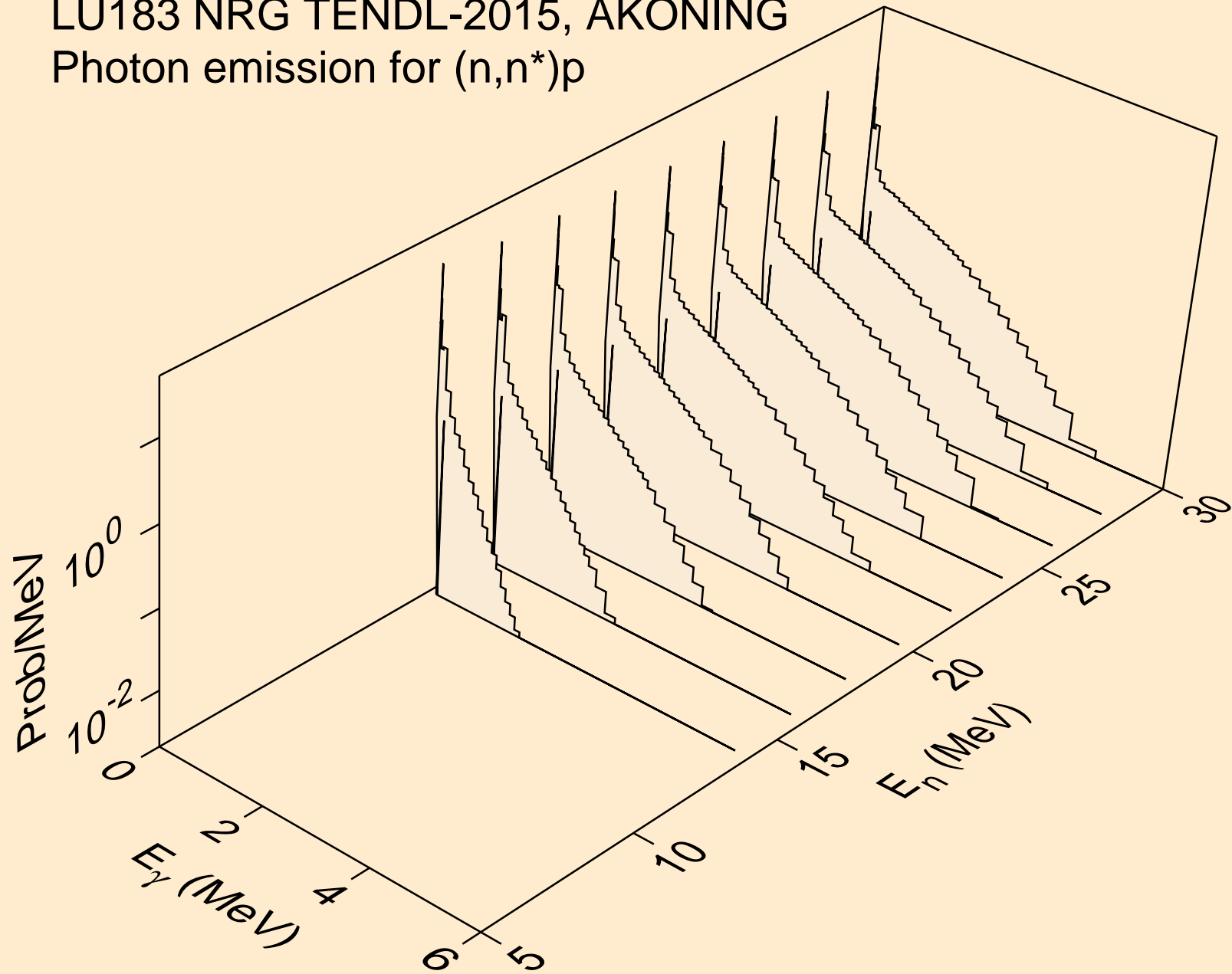
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



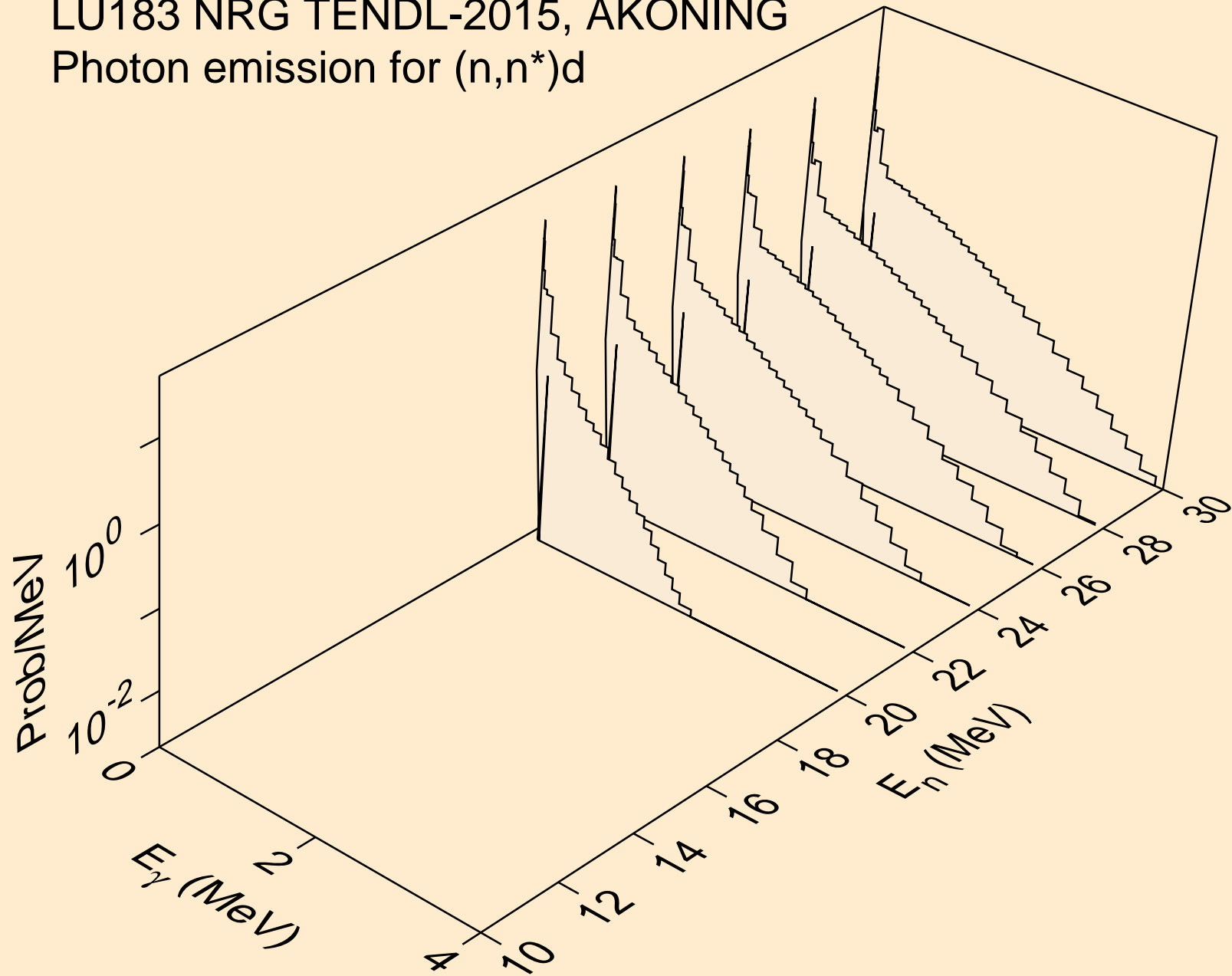
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



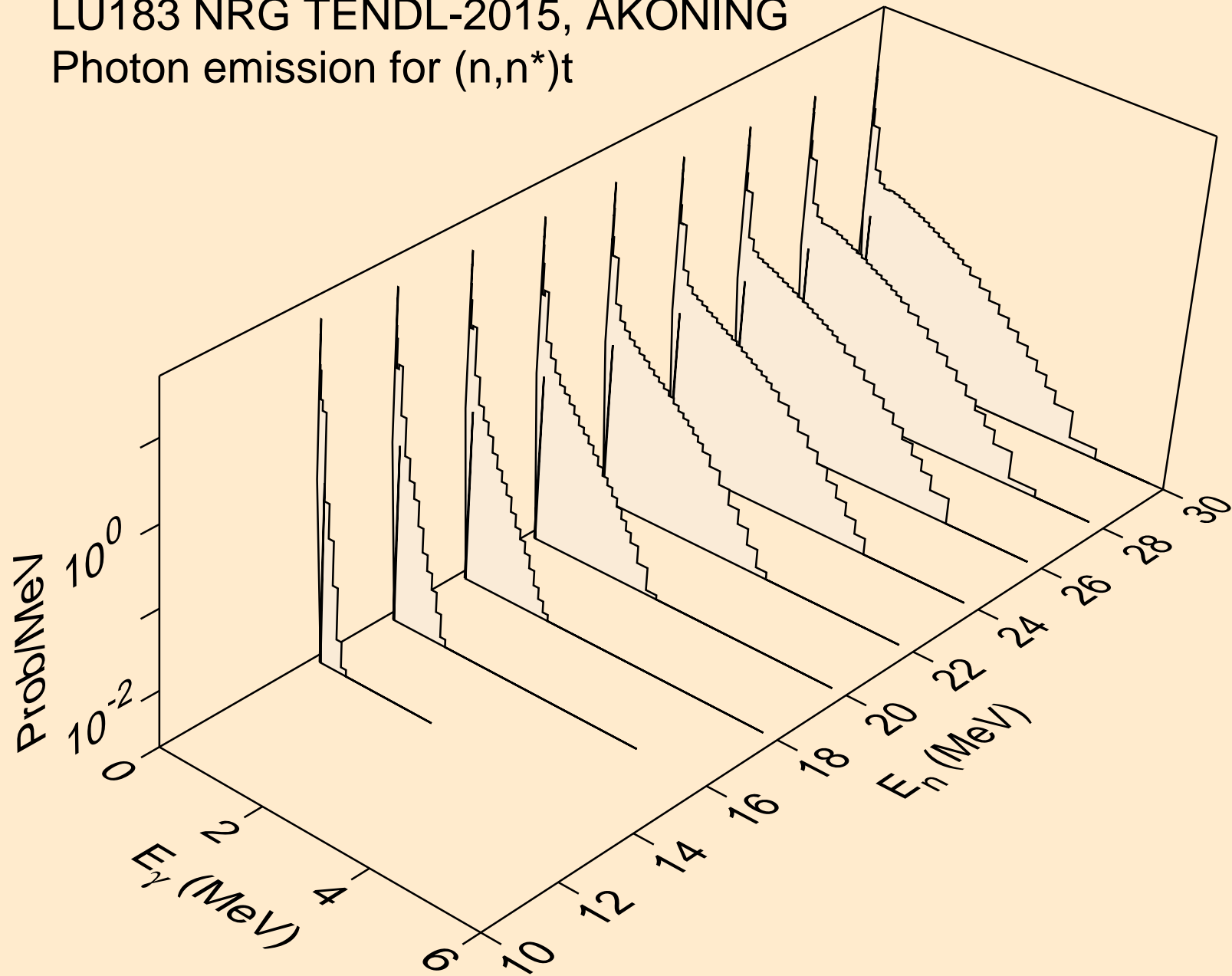
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



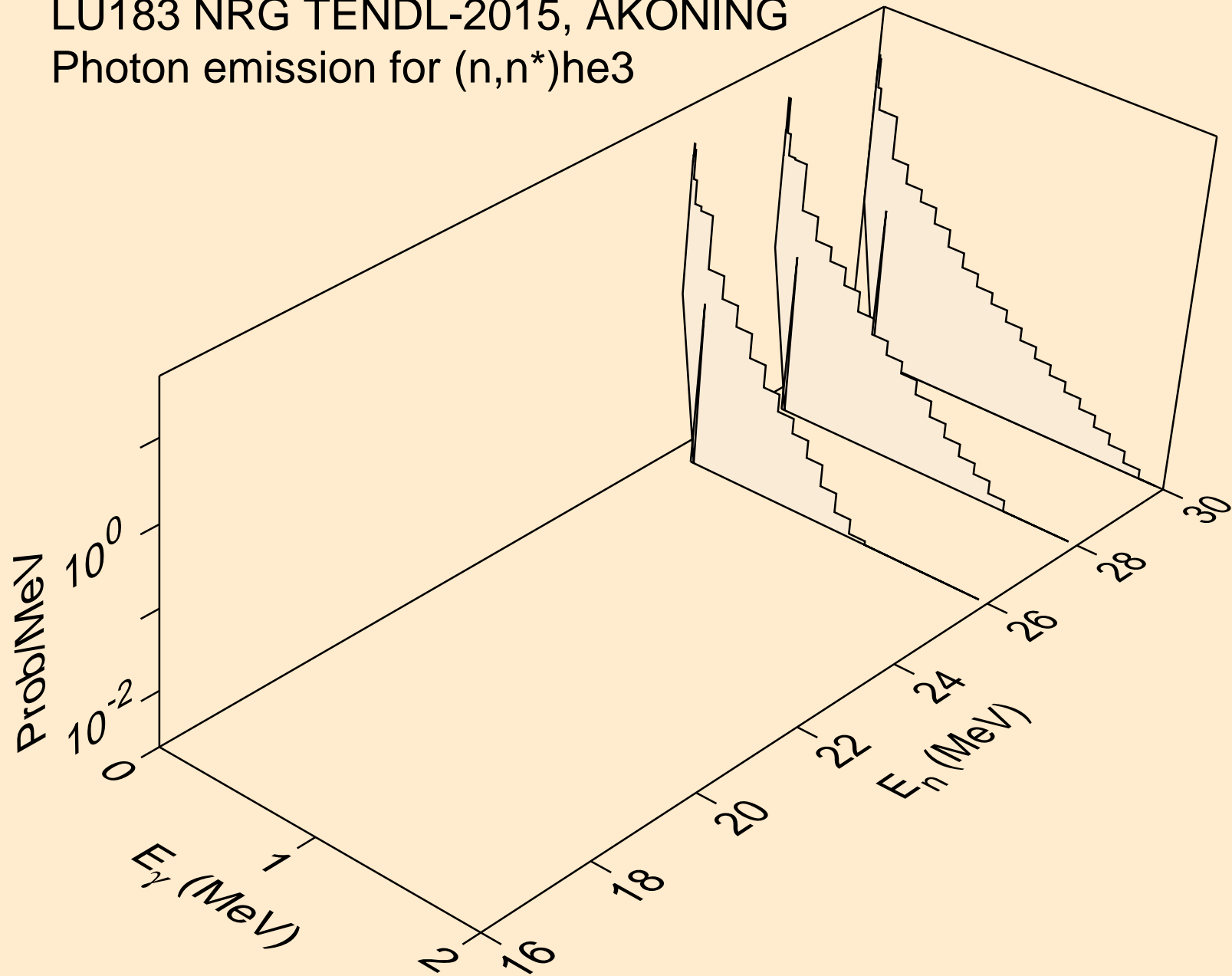
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

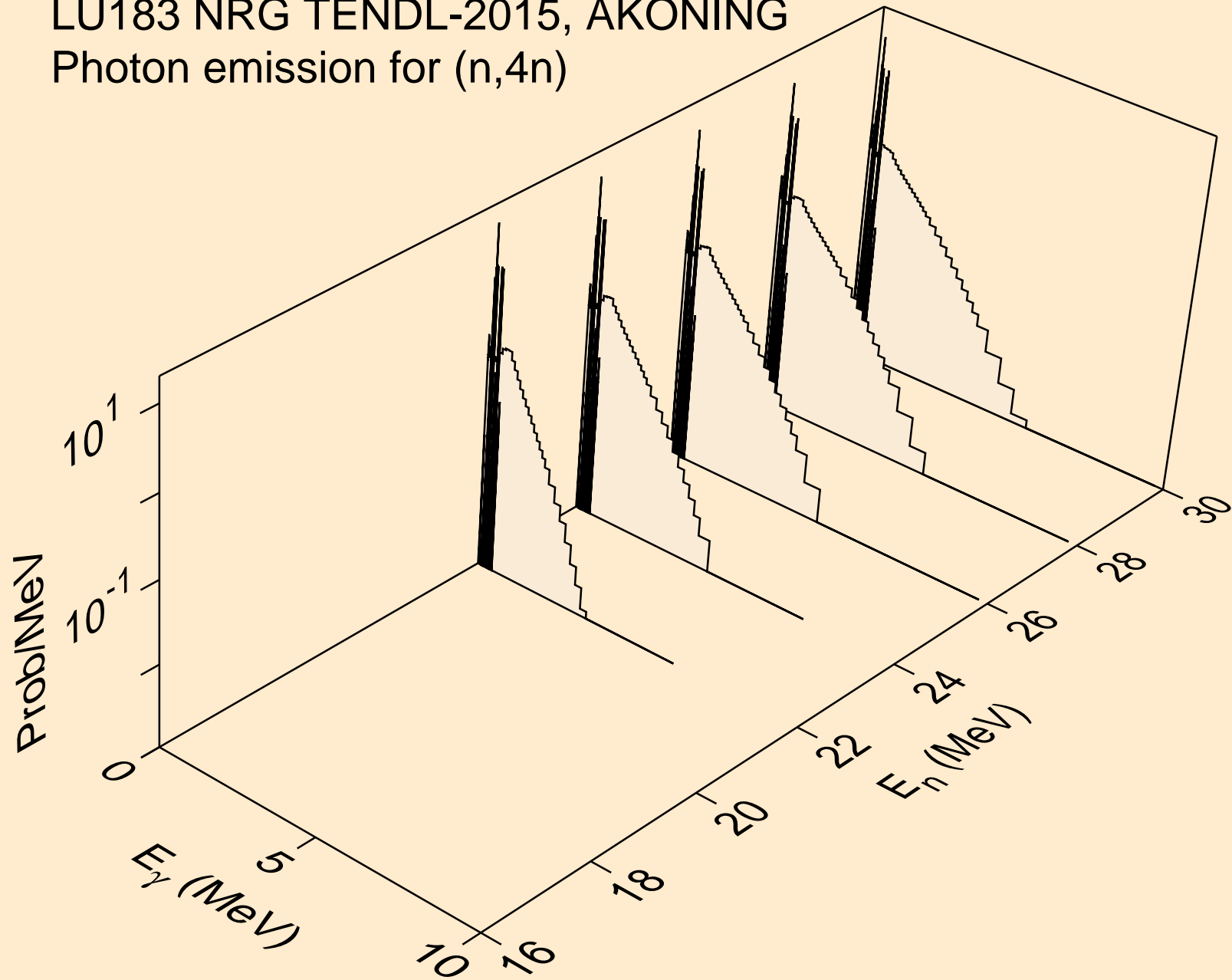


LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

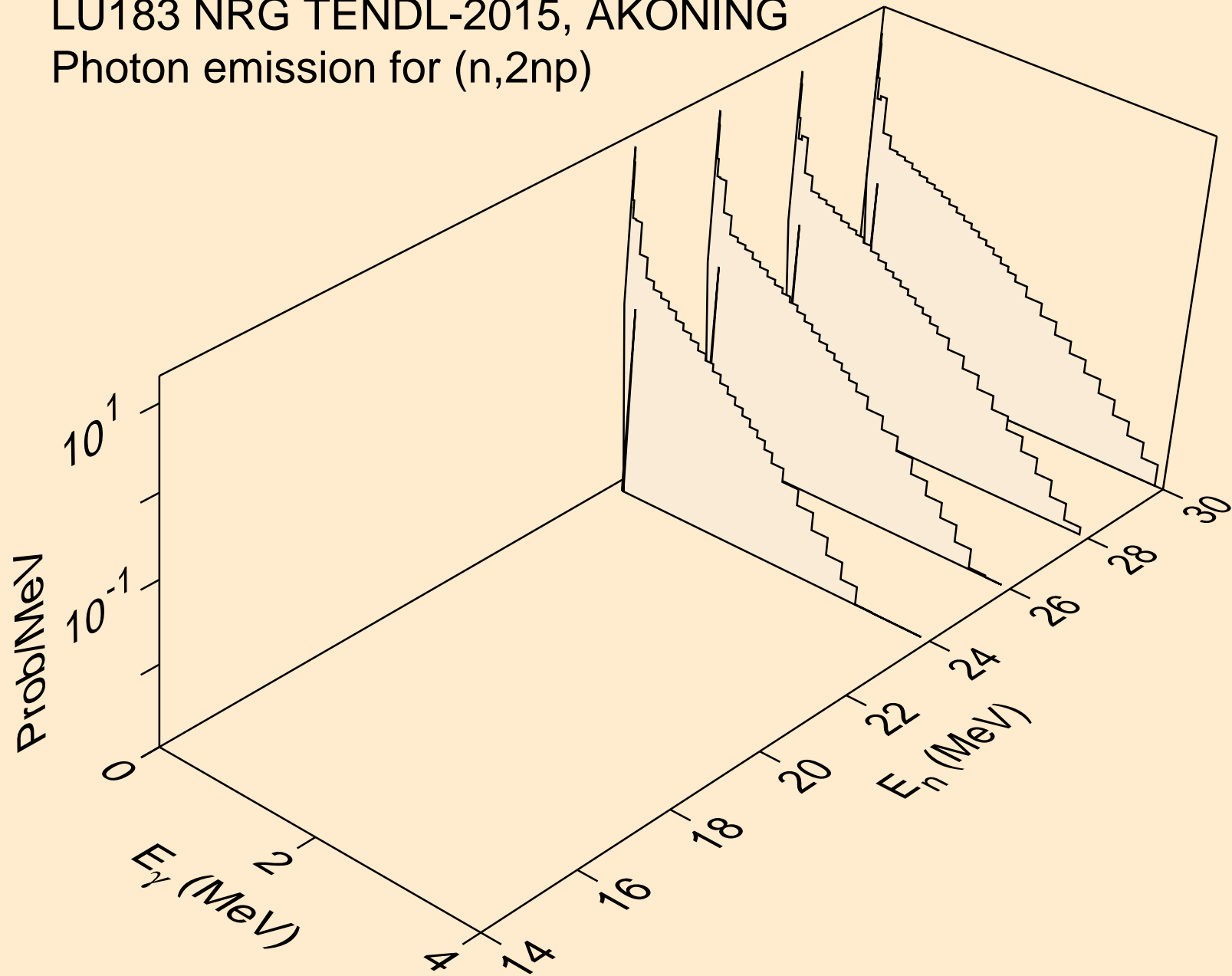




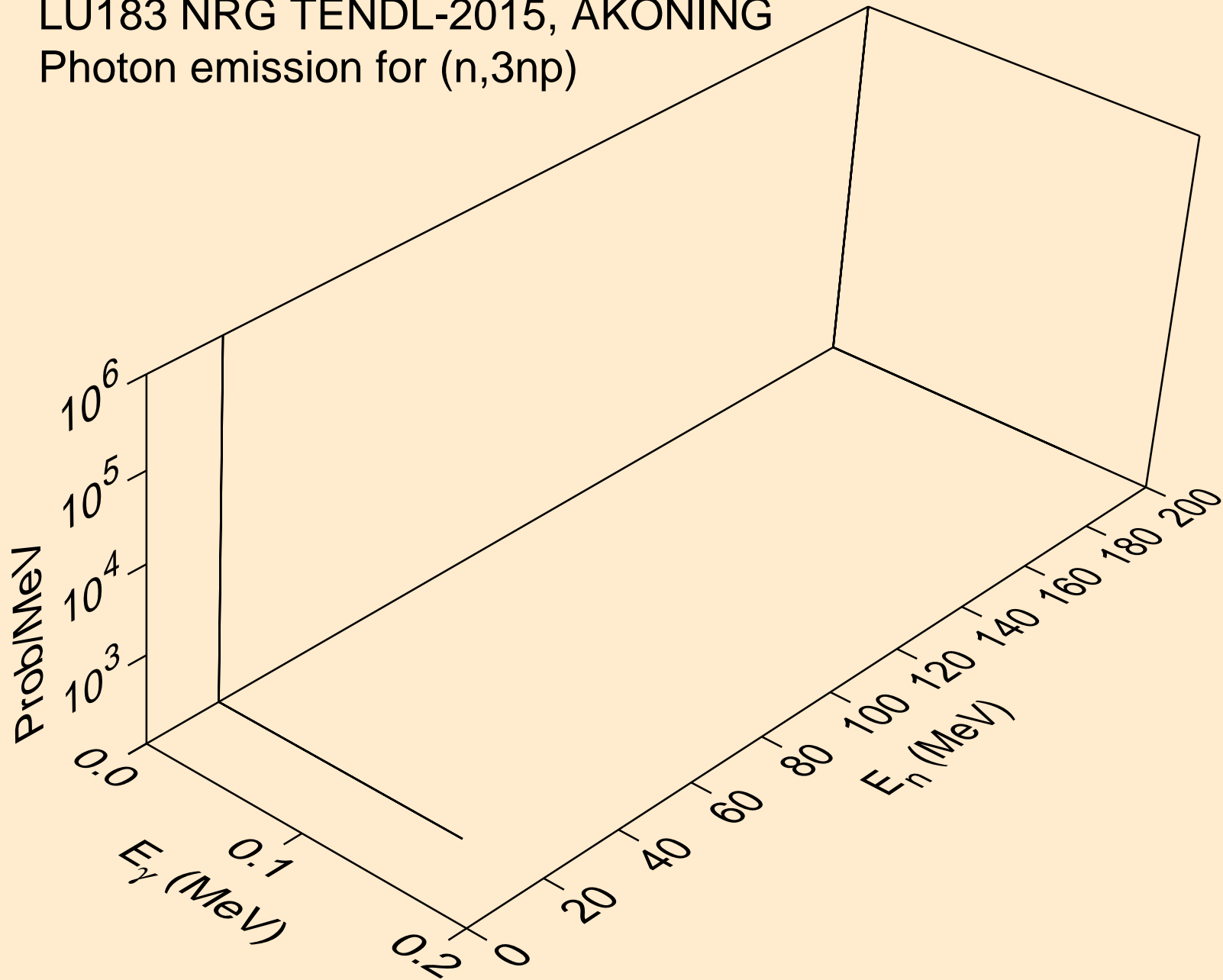
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



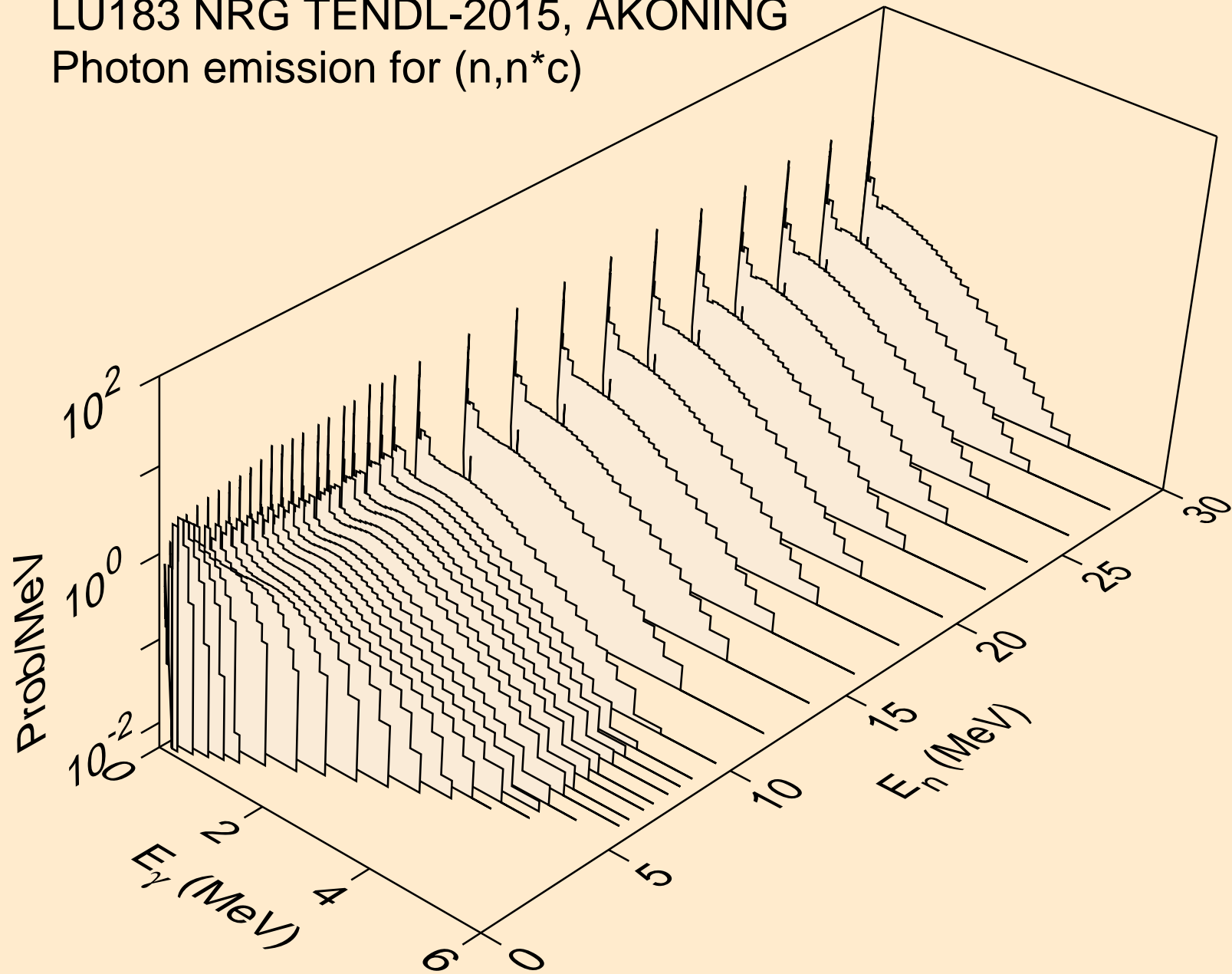
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



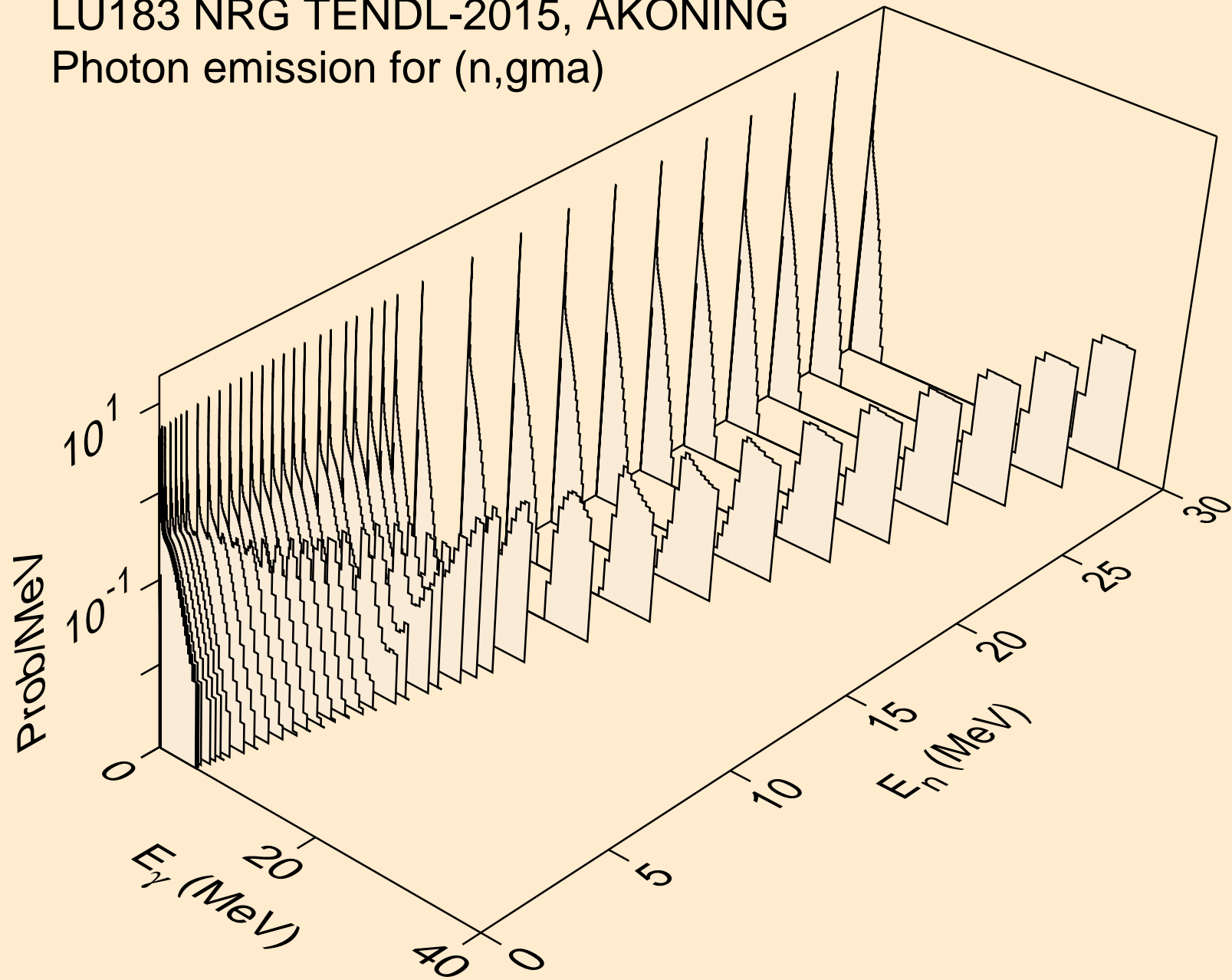
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



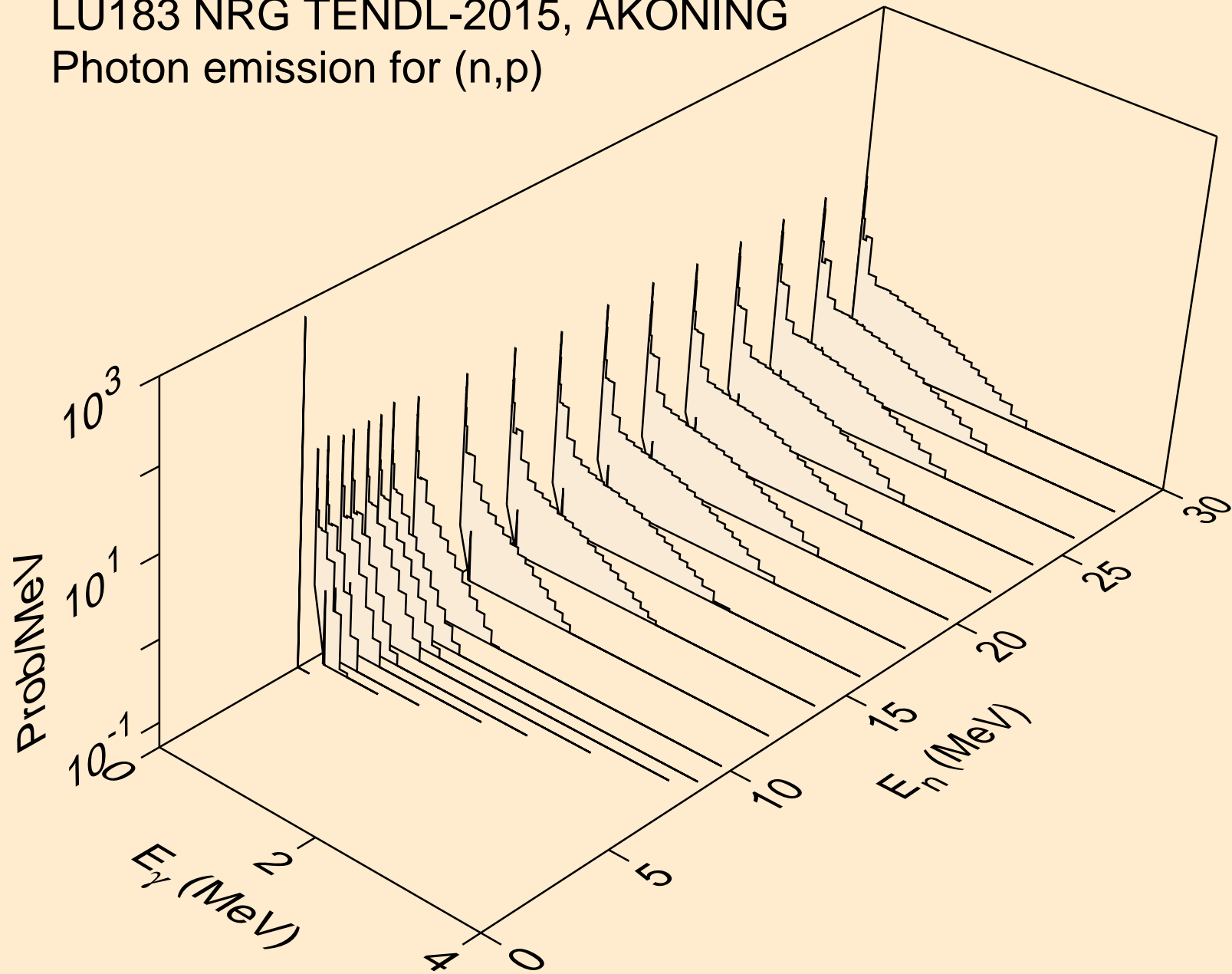
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



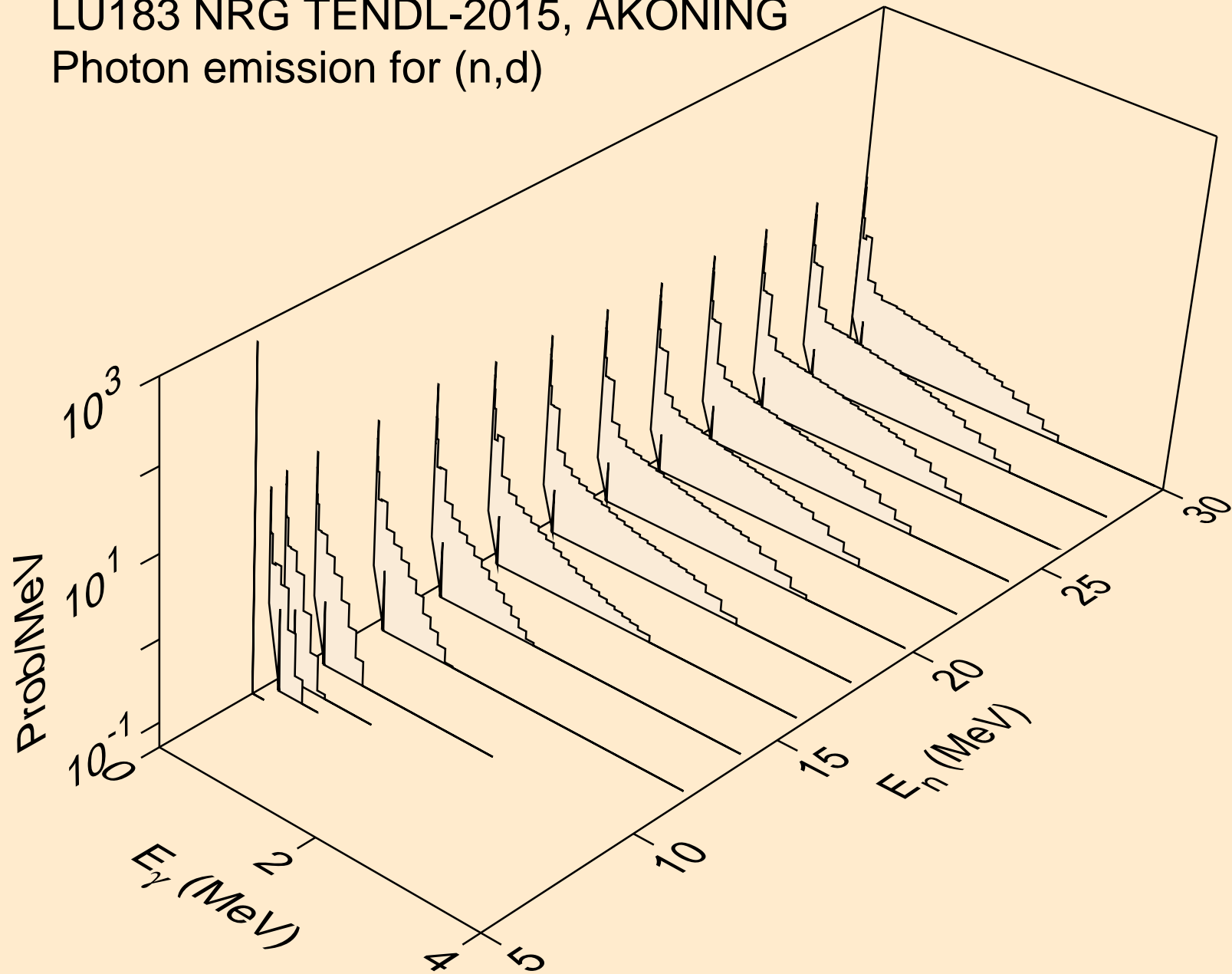
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



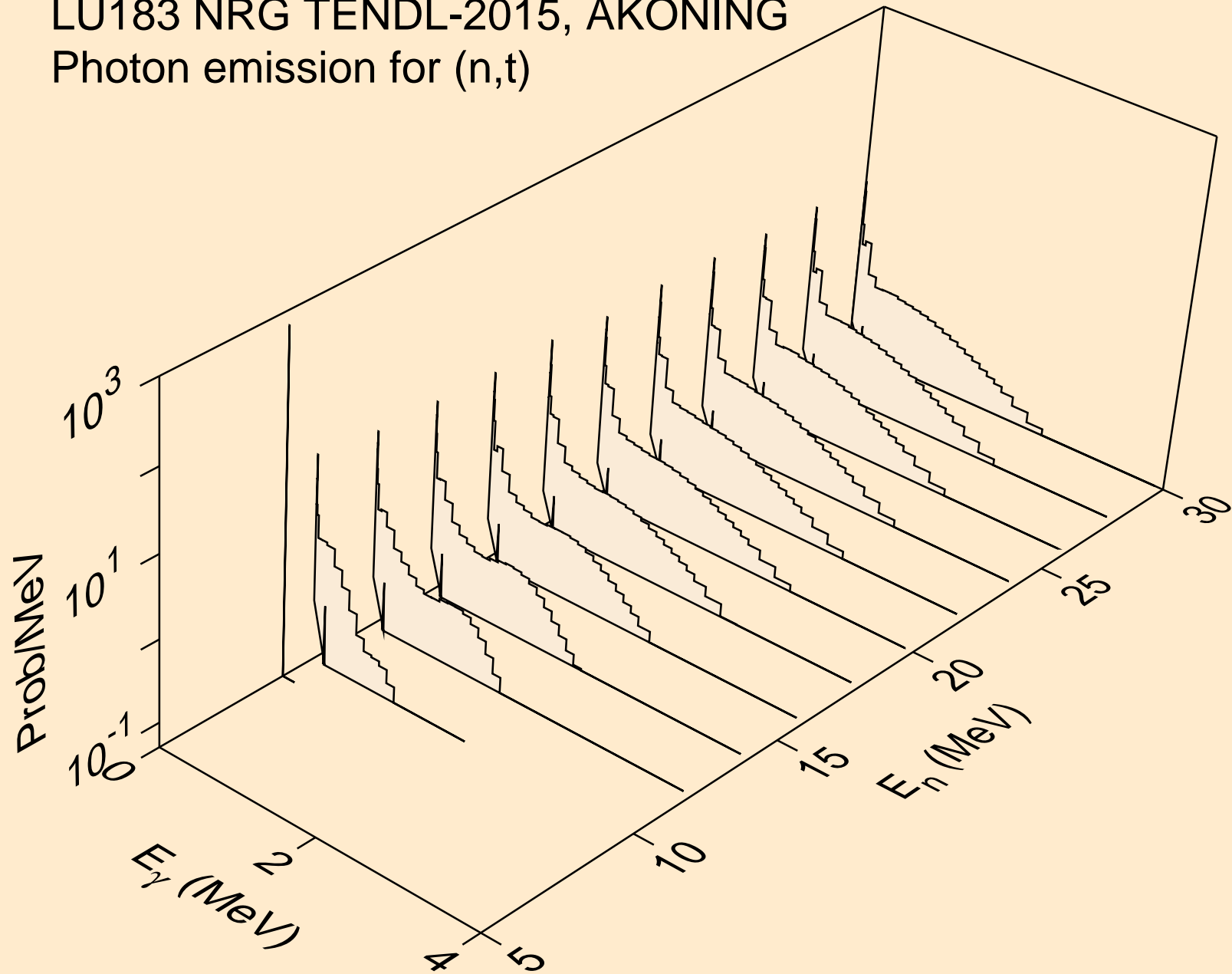
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

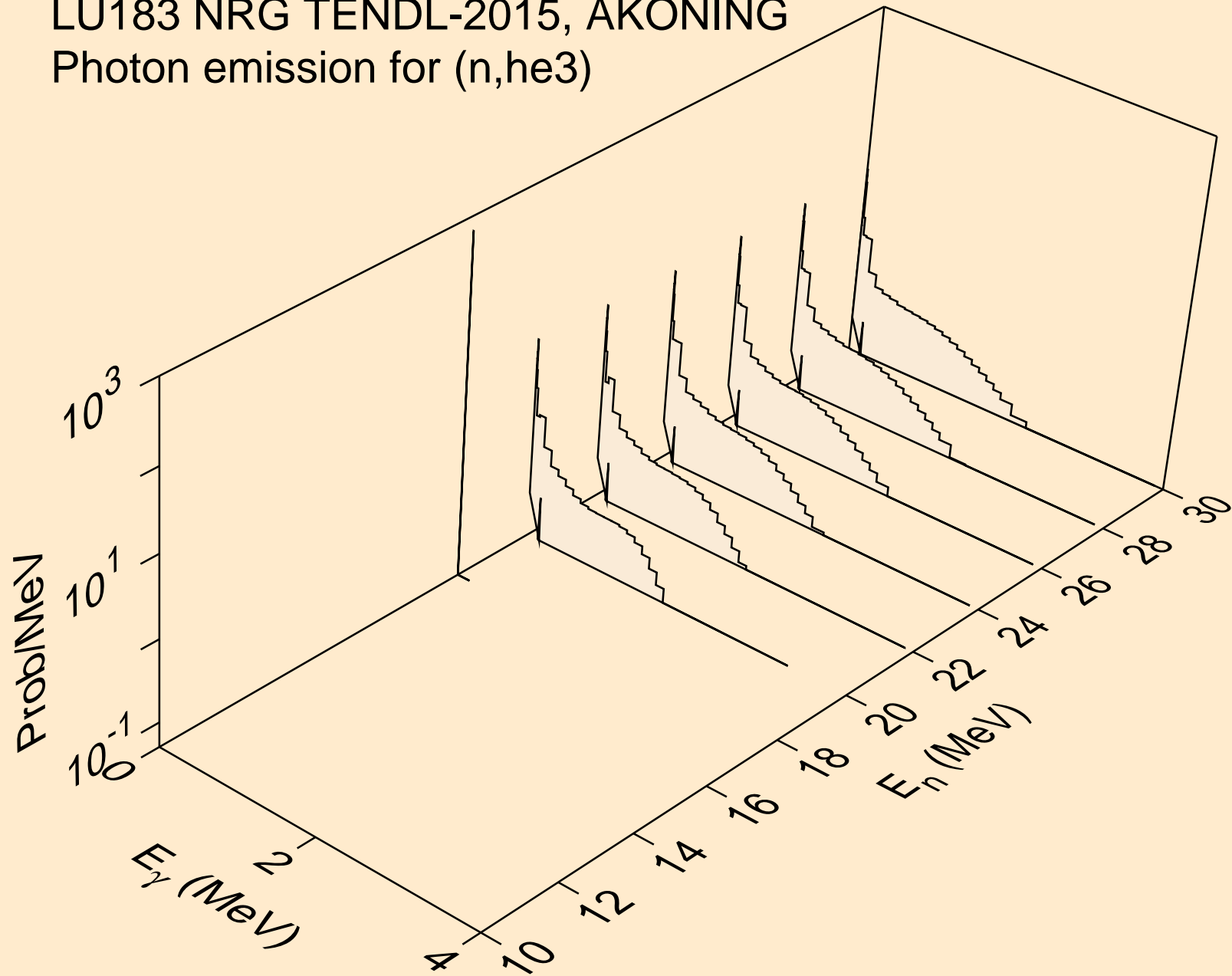


LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

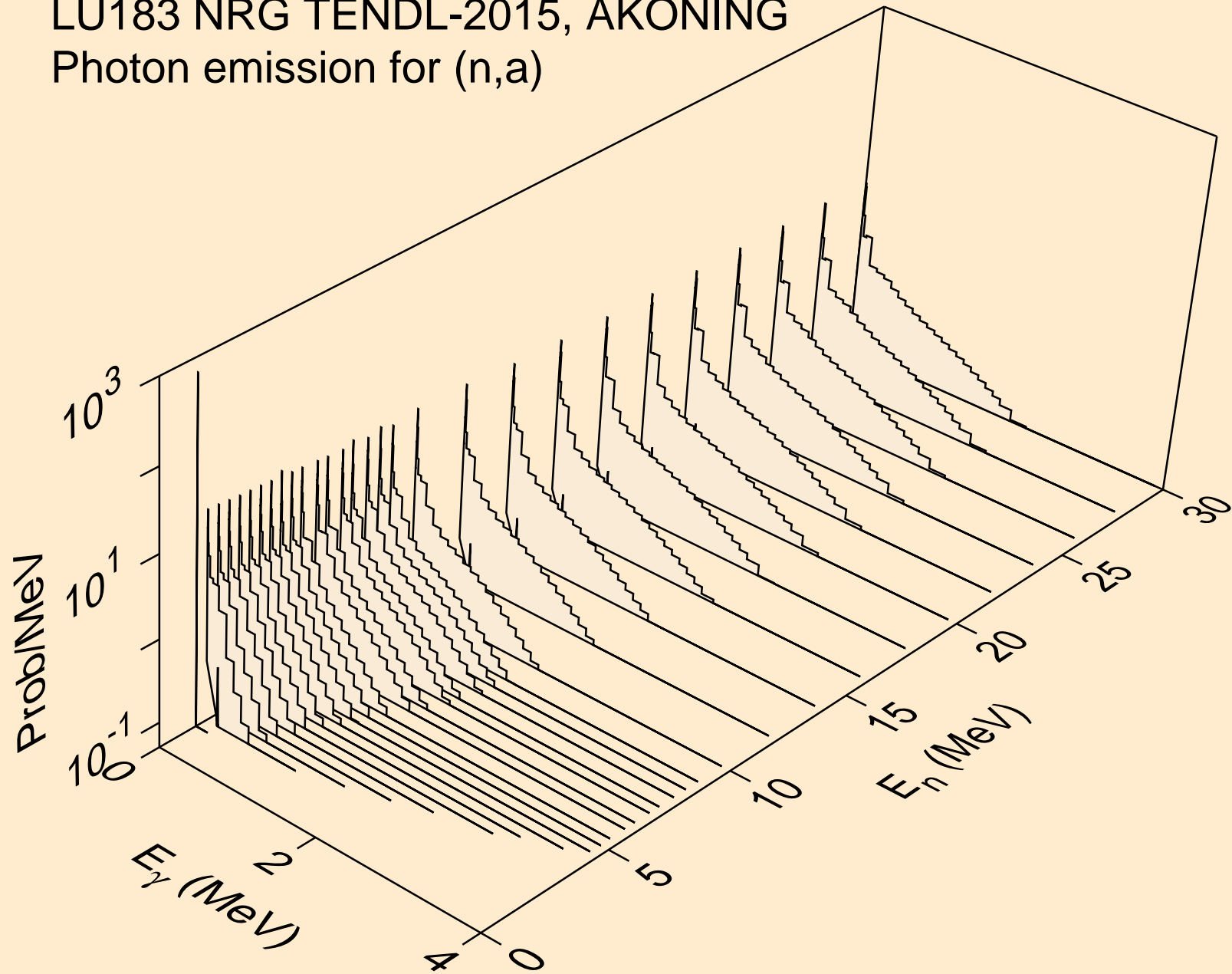




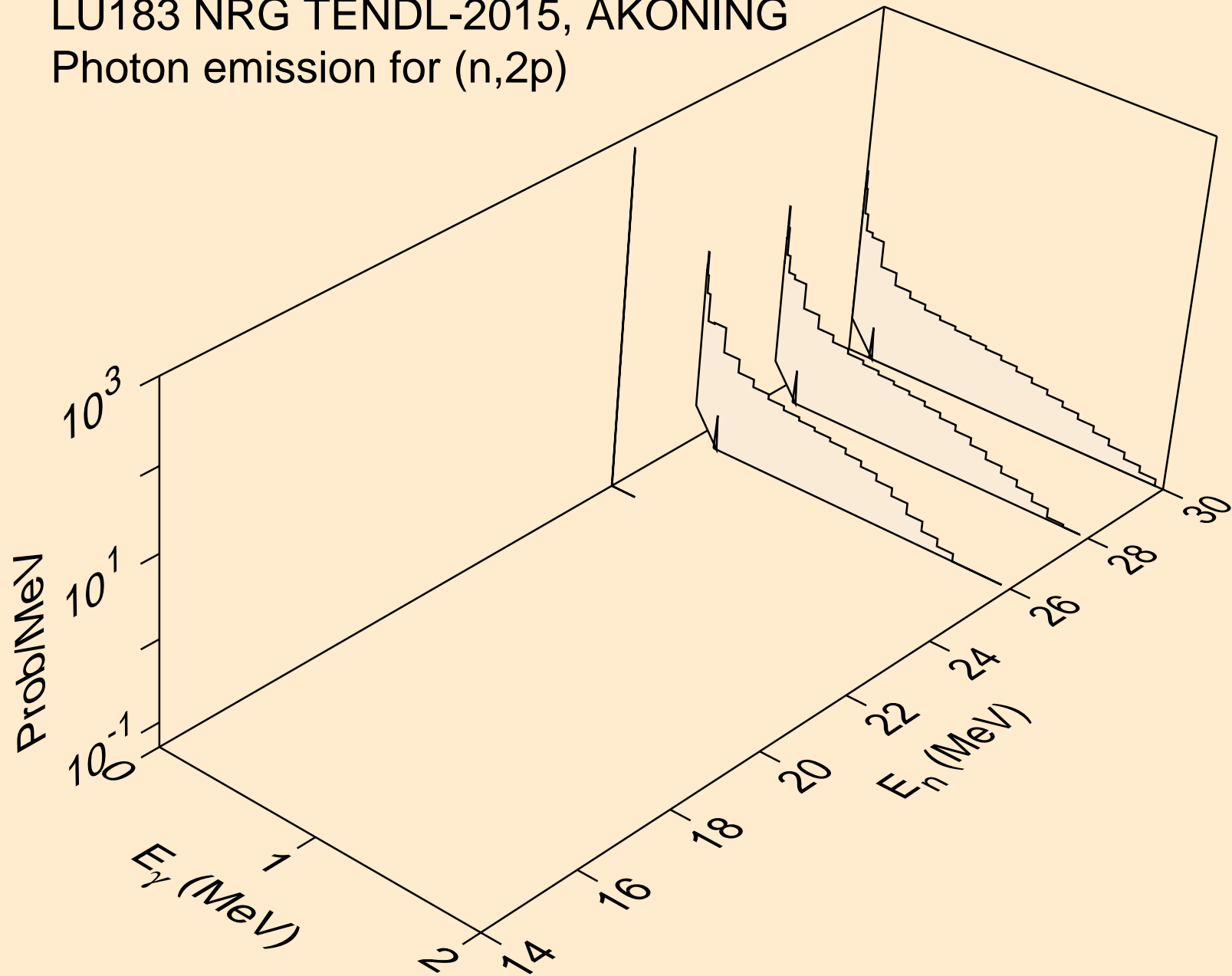
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



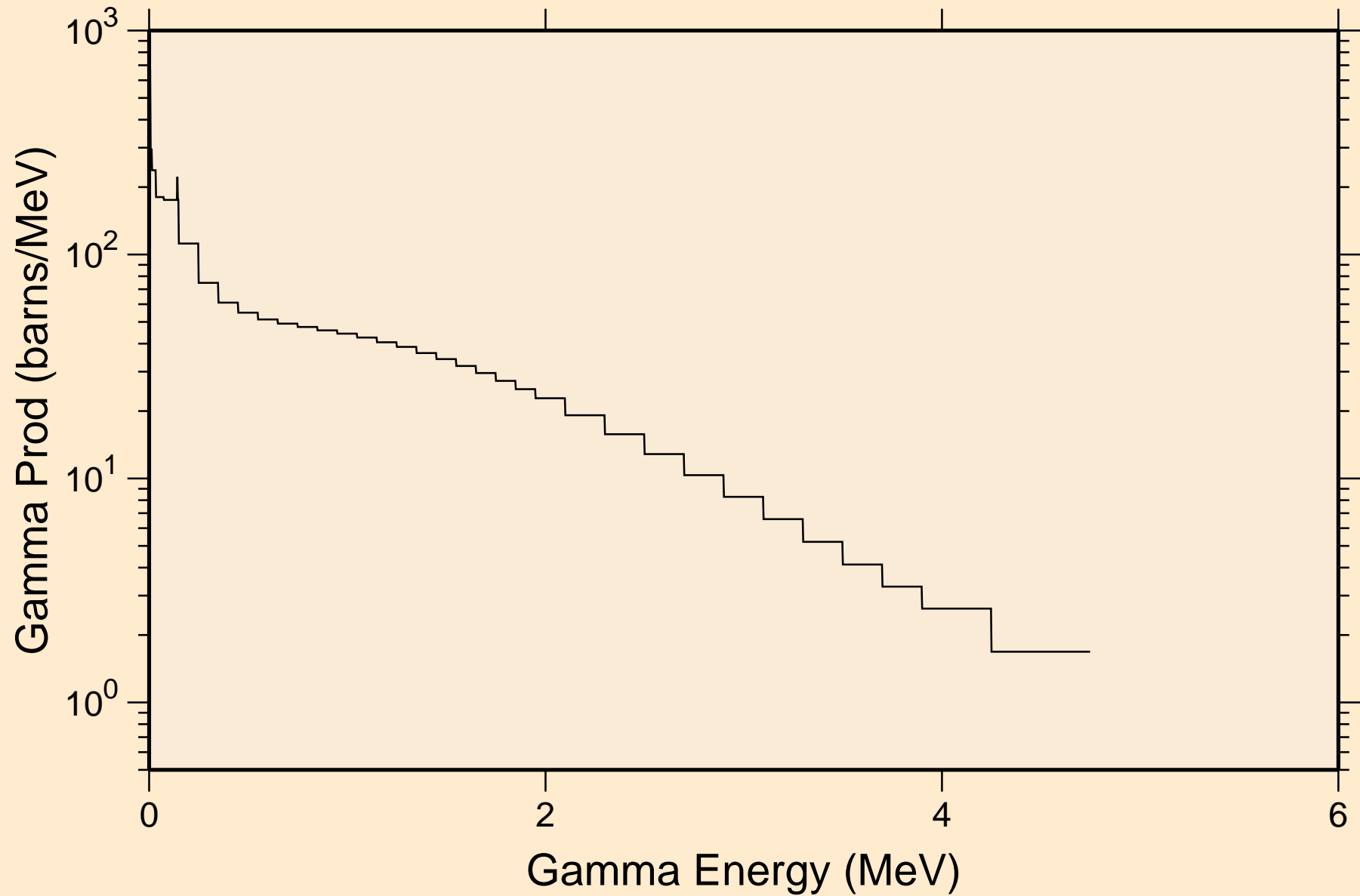
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



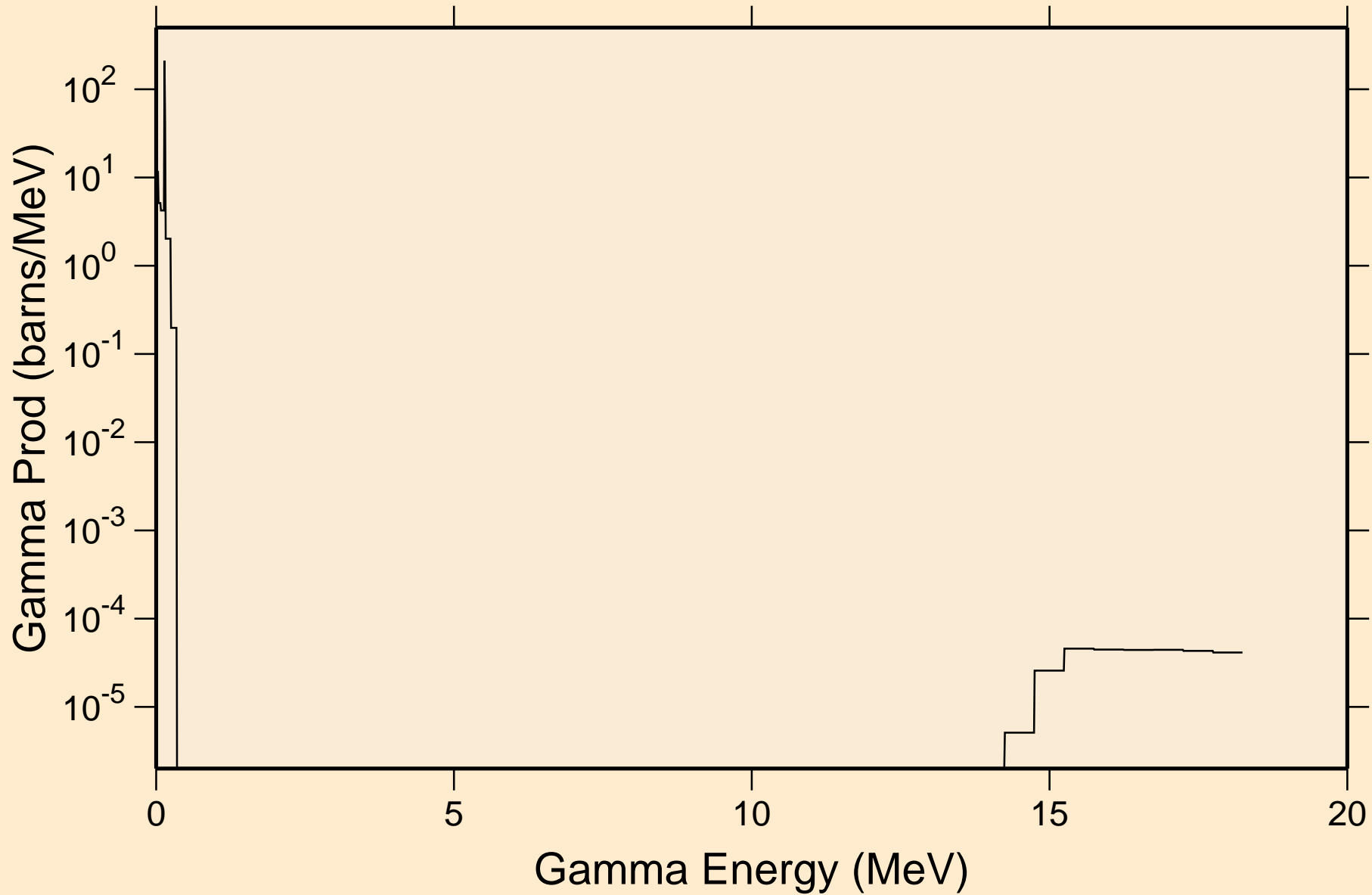
LU183 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



LU183 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

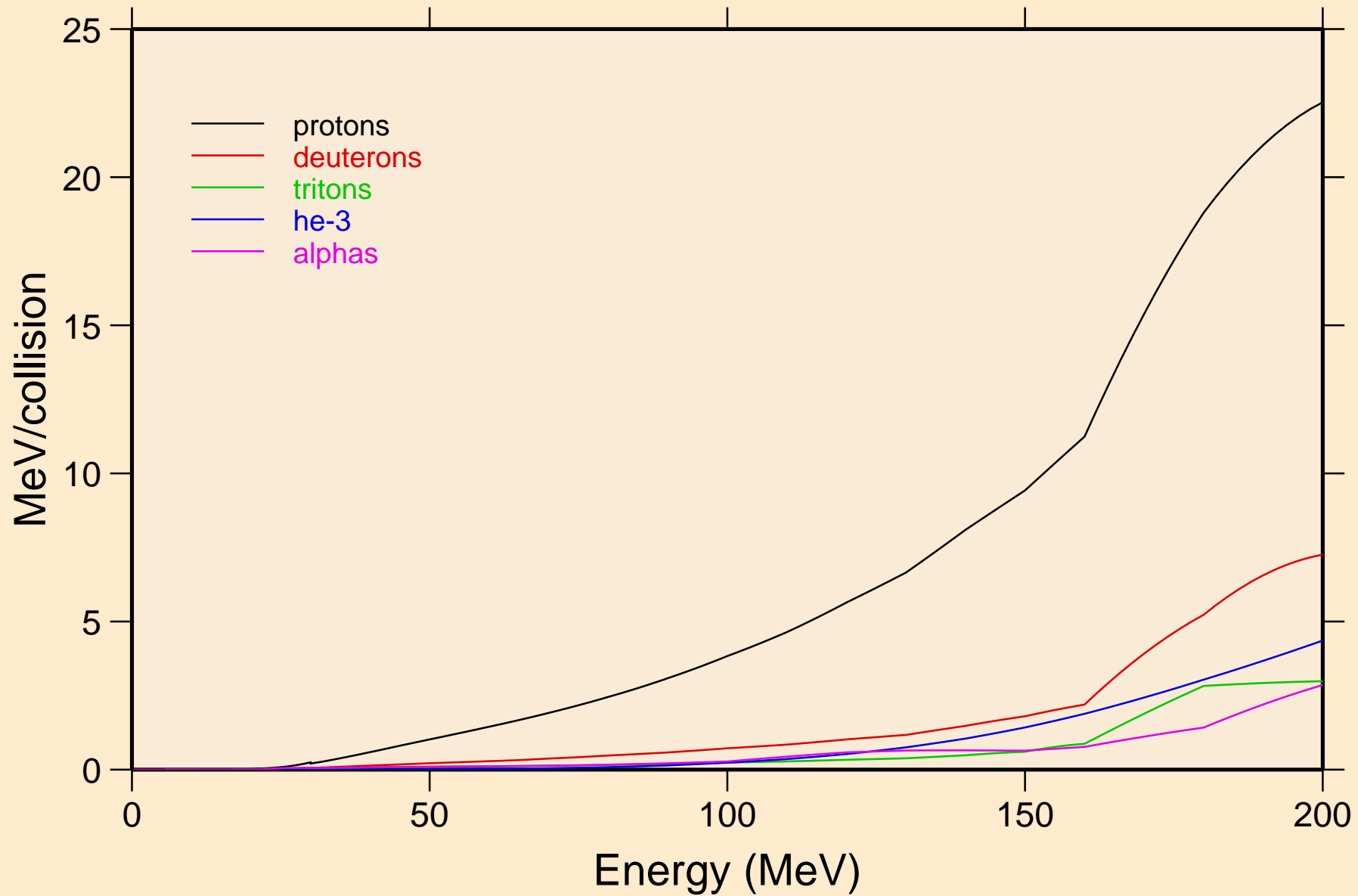


LU183 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



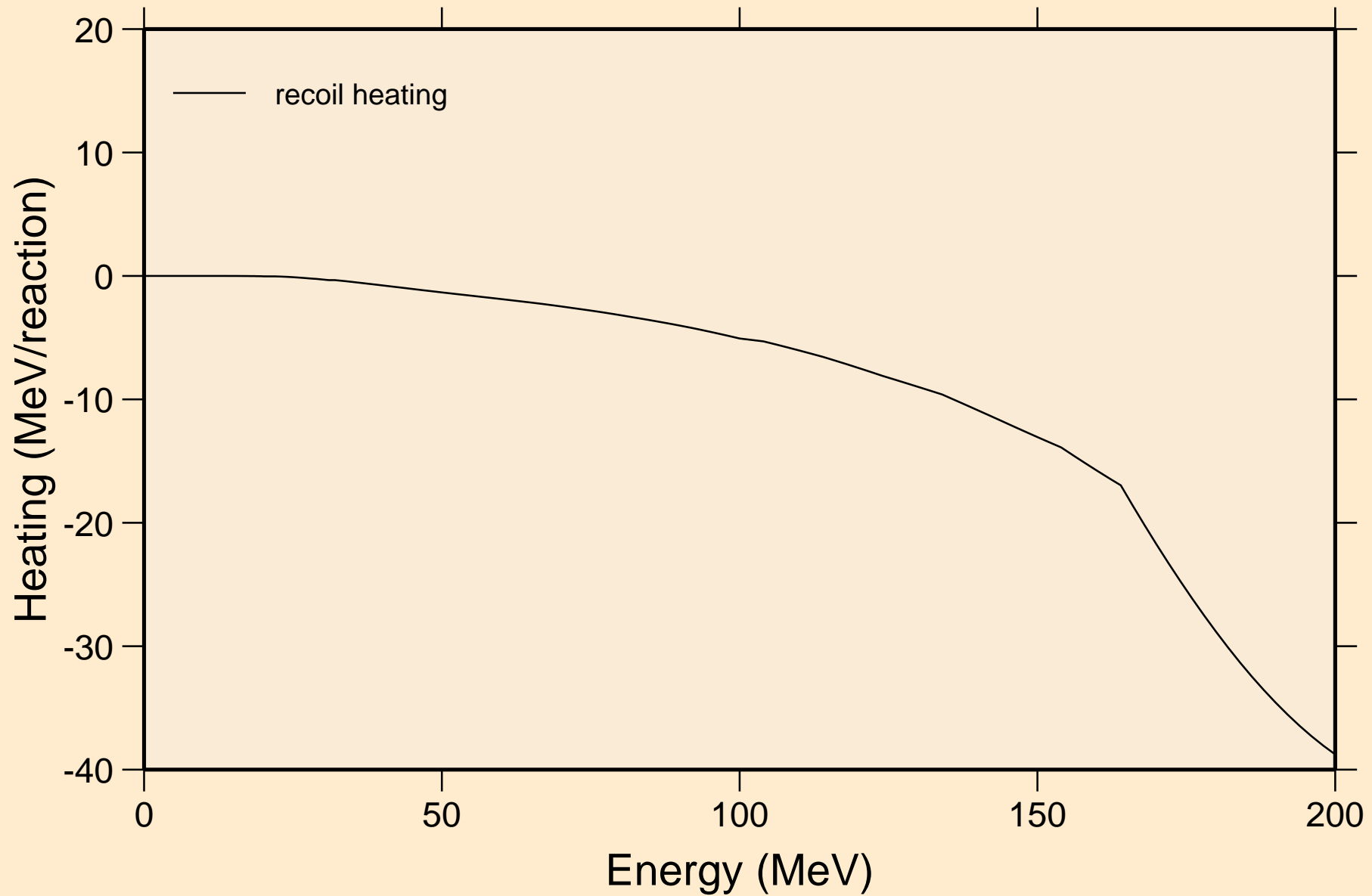
# LU183 NRG TENDL-2015, AKONING

## Particle heating contributions



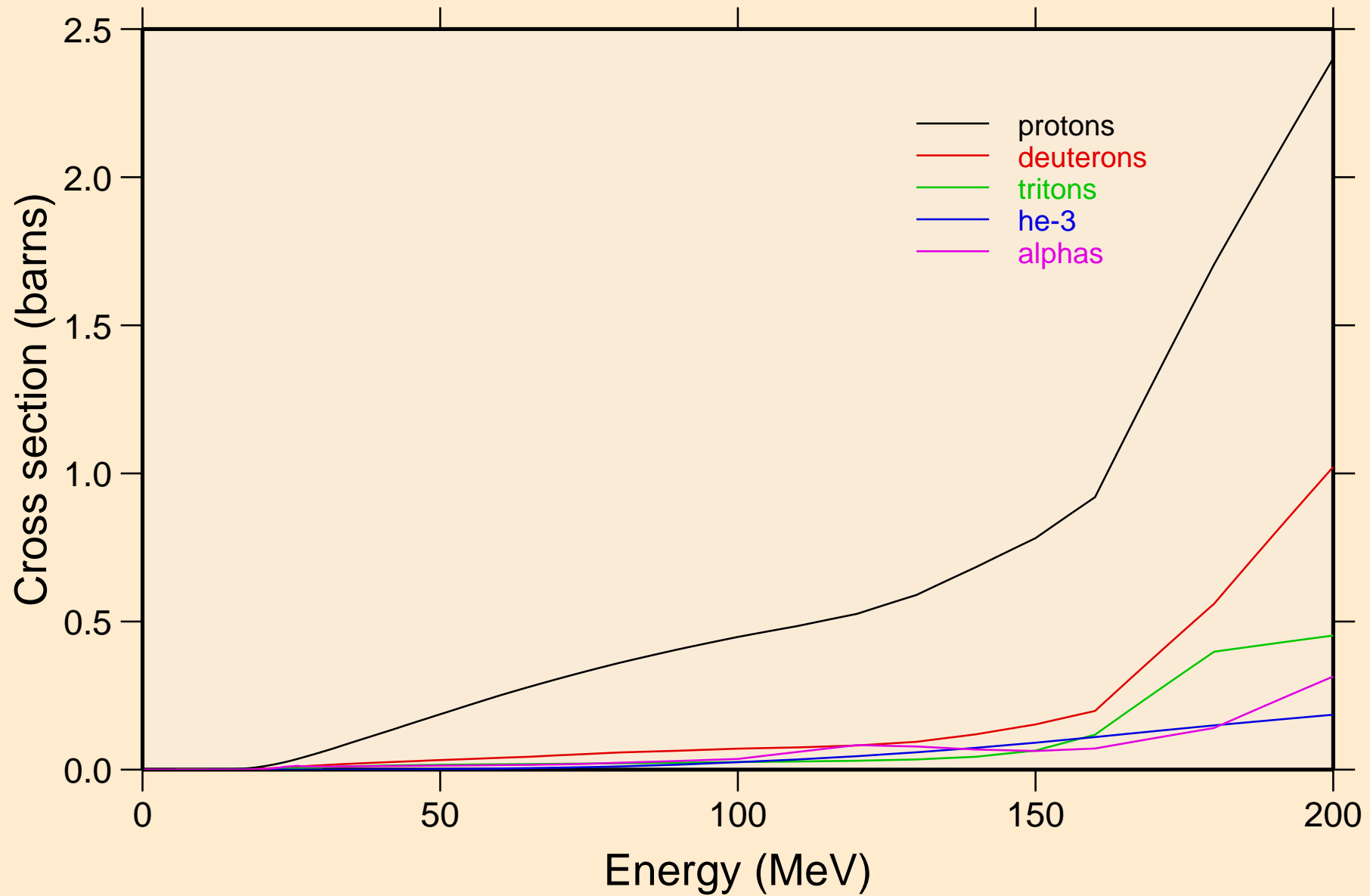
# LU183 NRG TENDL-2015, AKONING

## Recoil Heating



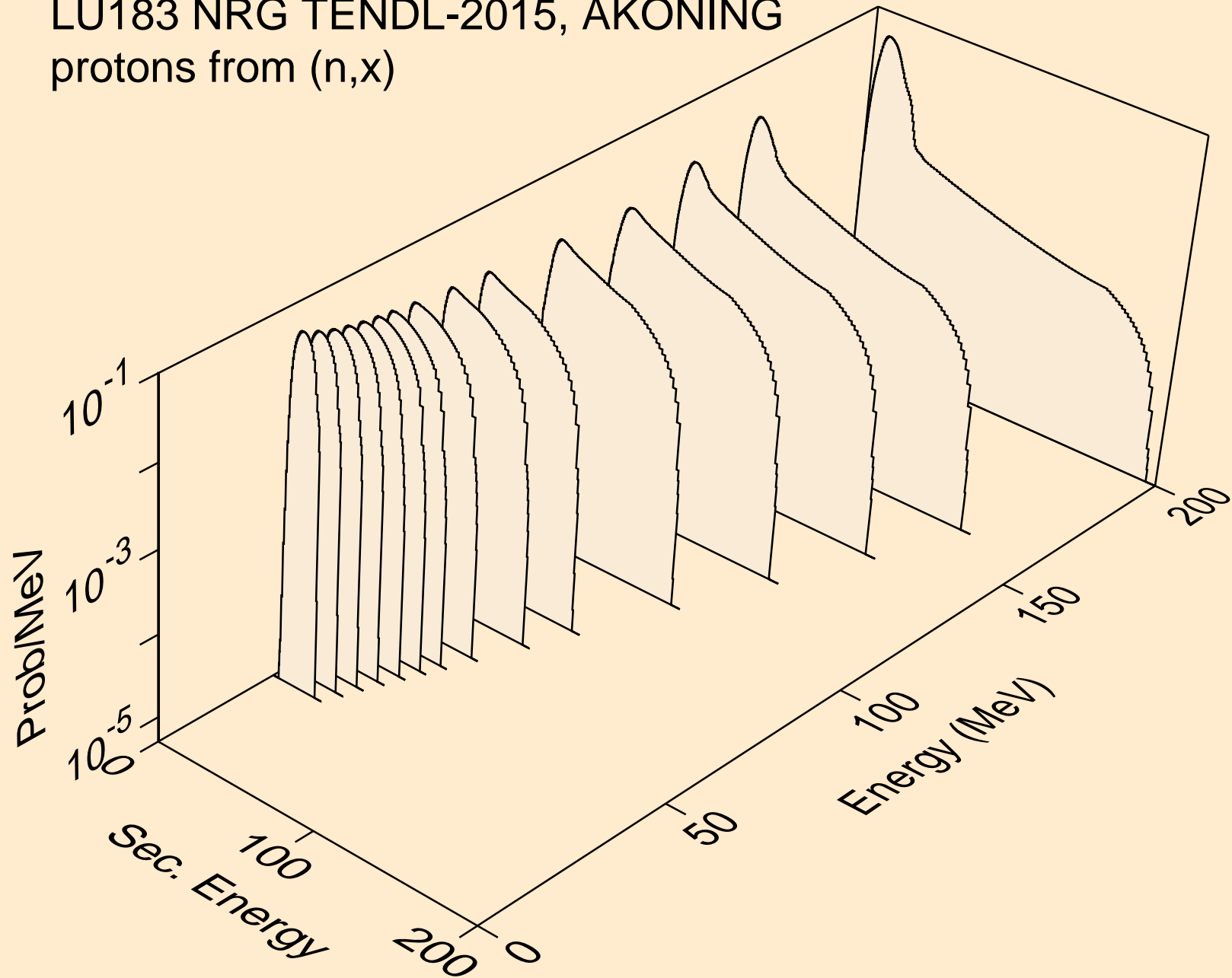
# LU183 NRG TENDL-2015, AKONING

## Particle production cross sections

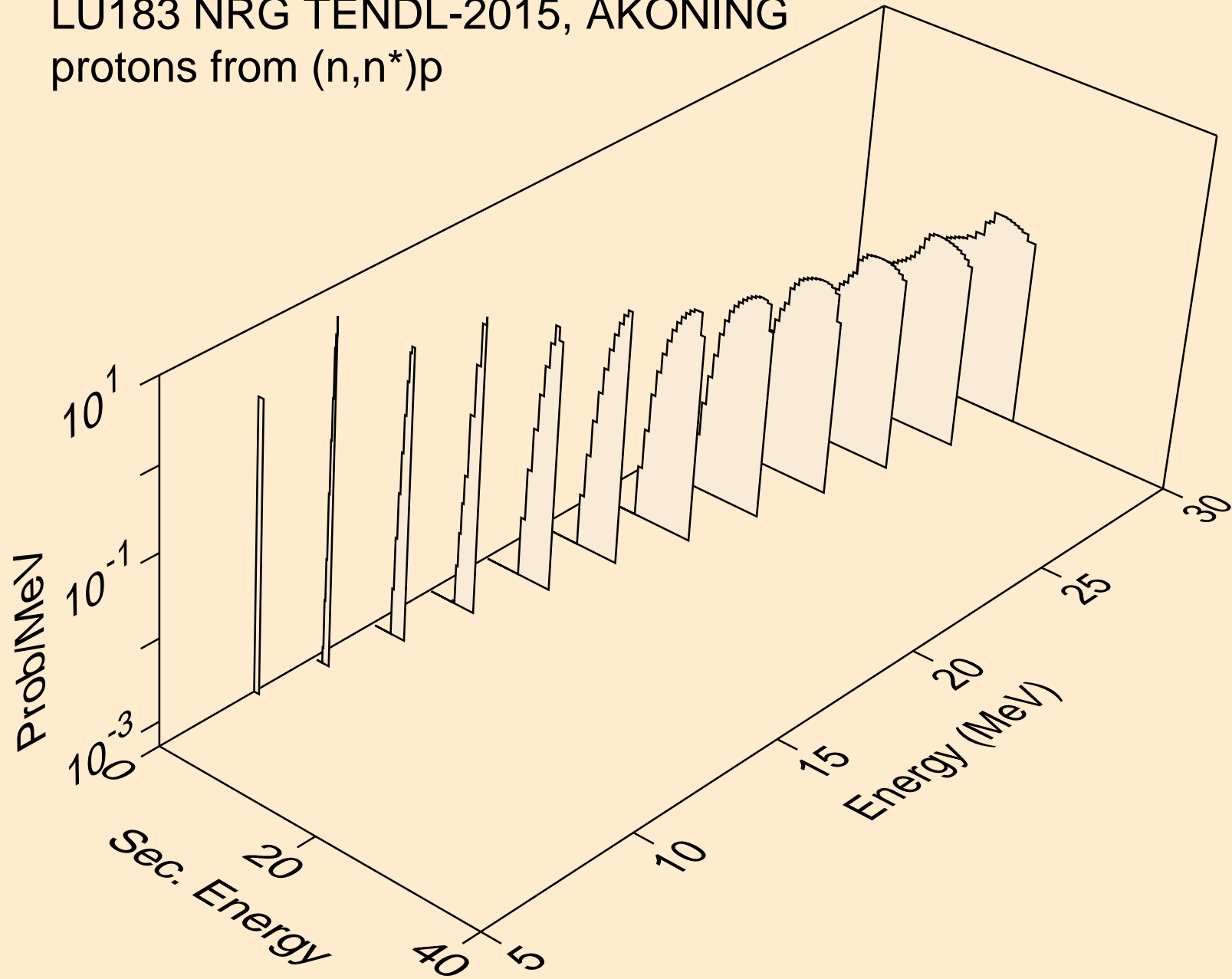




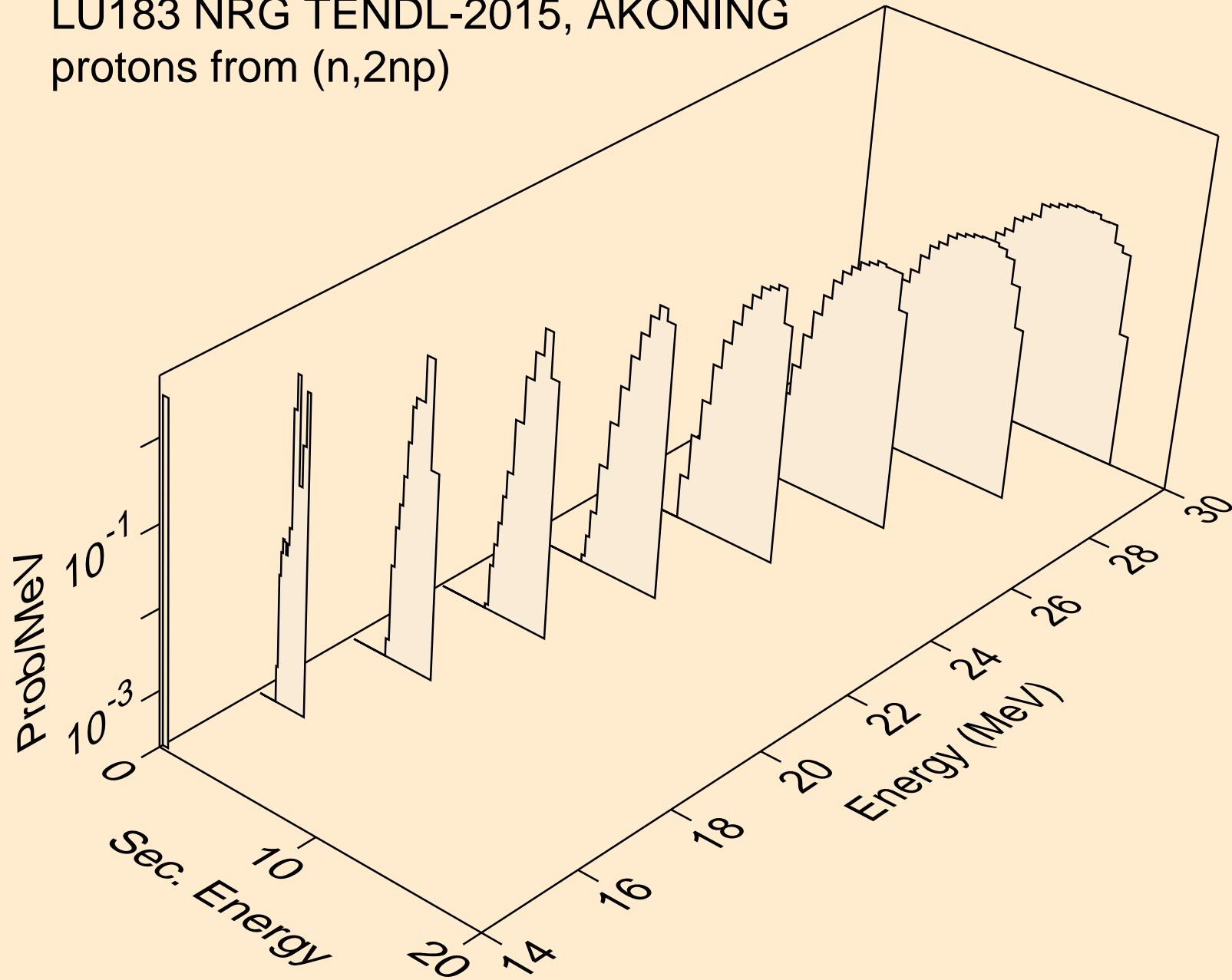
LU183 NRG TENDL-2015, AKONING  
protons from (n,x)



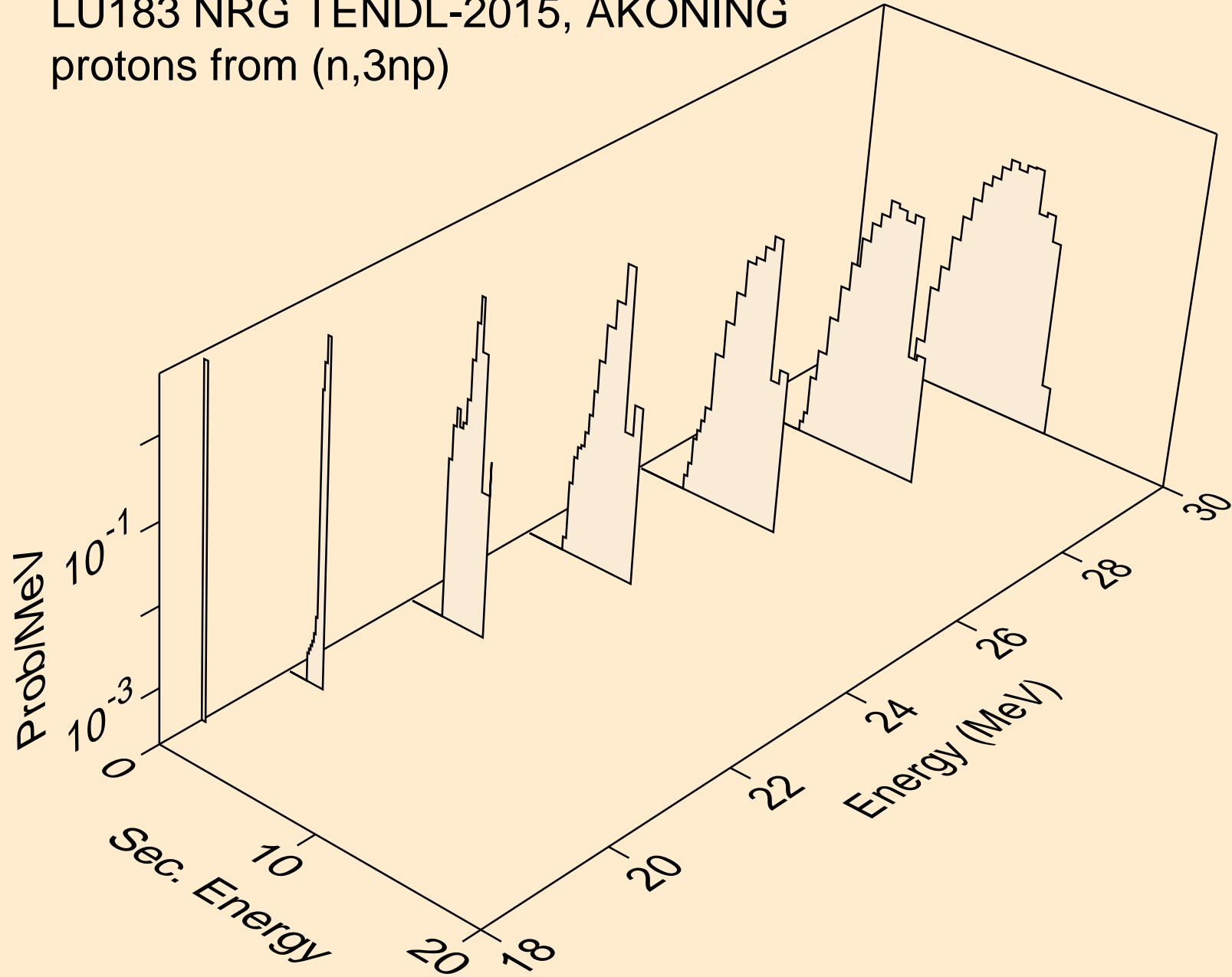
LU183 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



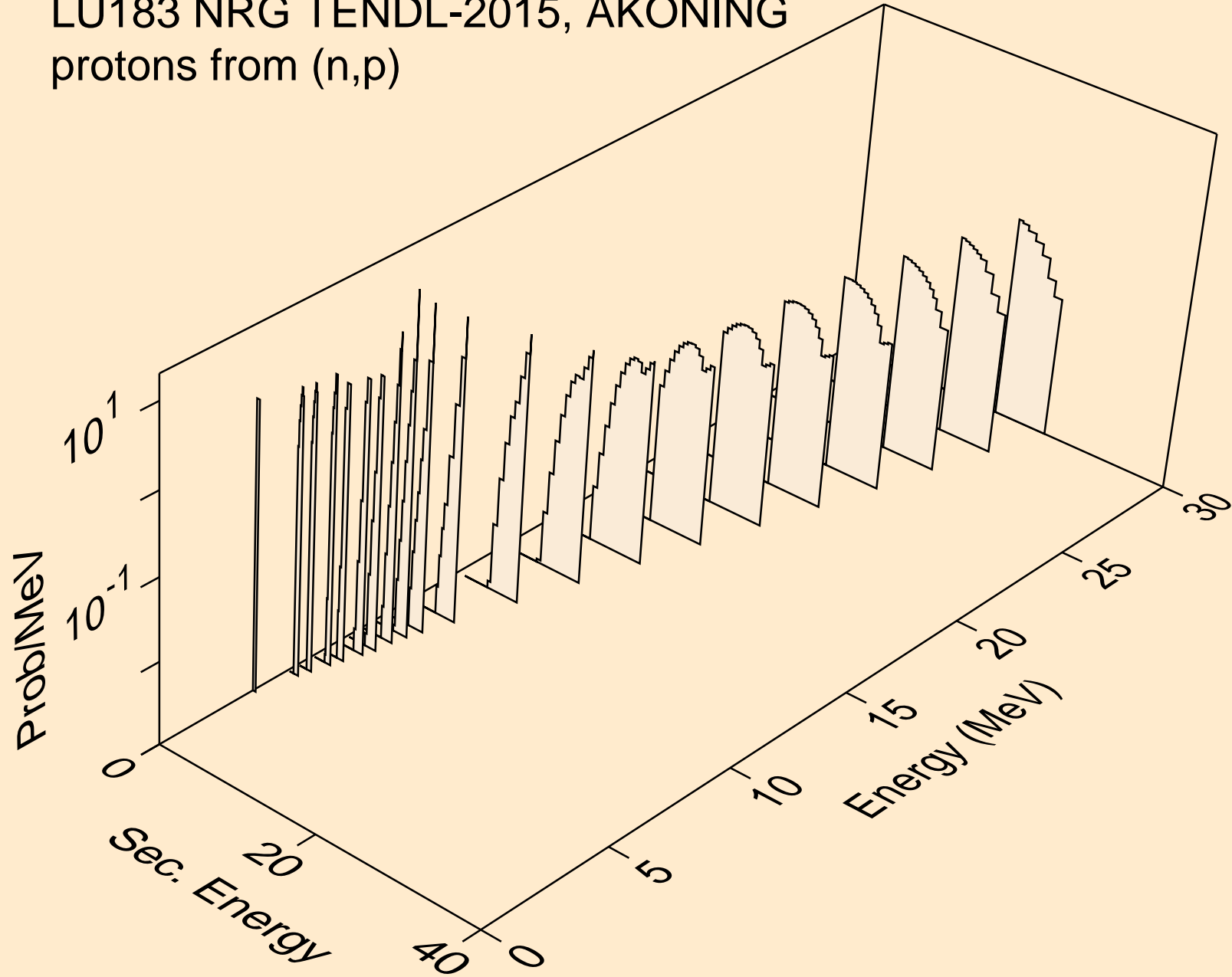
LU183 NRG TENDL-2015, AKONING  
protons from (n,2np)



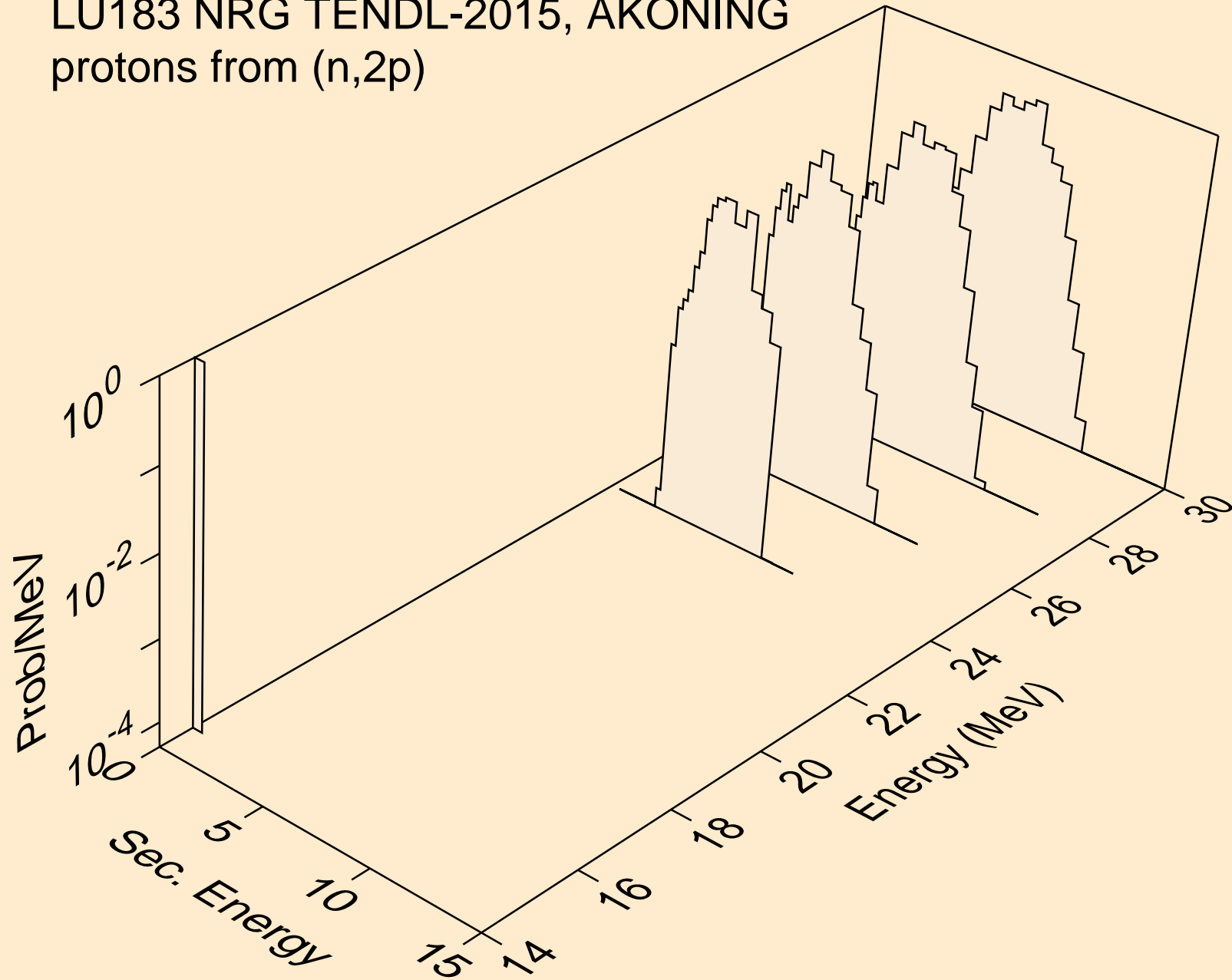
LU183 NRG TENDL-2015, AKONING  
protons from (n,3np)



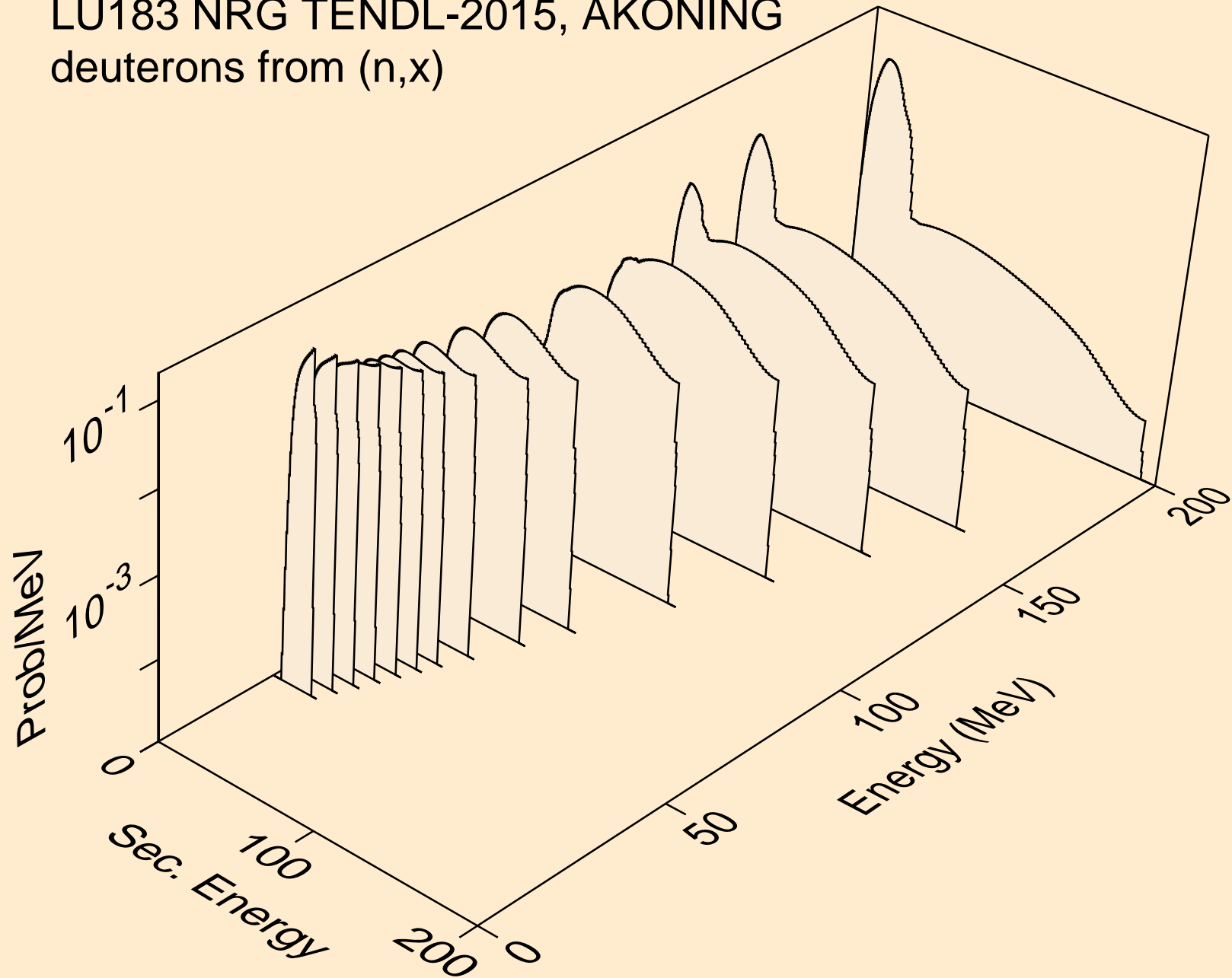
LU183 NRG TENDL-2015, AKONING  
protons from (n,p)



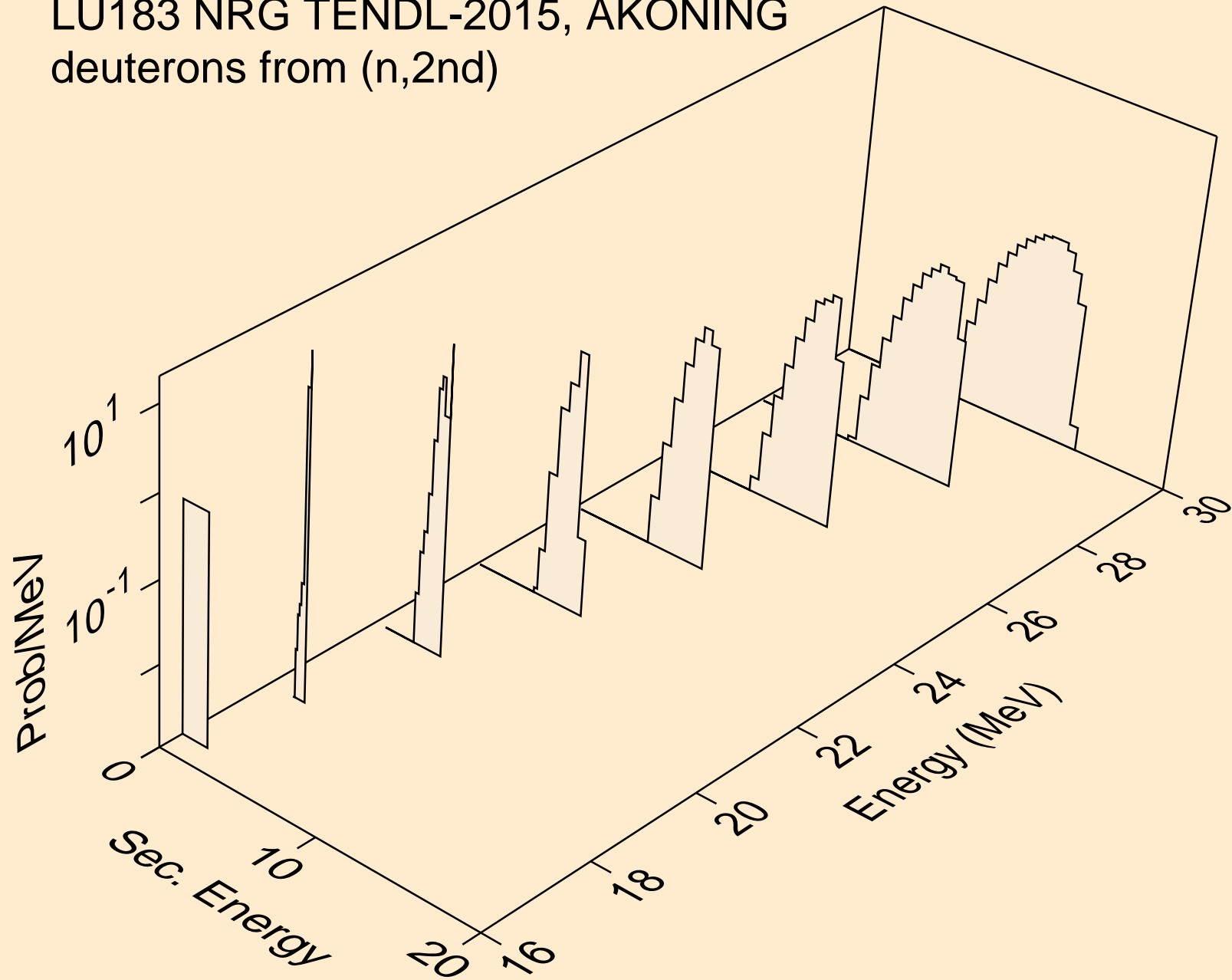
LU183 NRG TENDL-2015, AKONING  
protons from (n,2p)



LU183 NRG TENDL-2015, AKONING  
deuterons from (n,x)

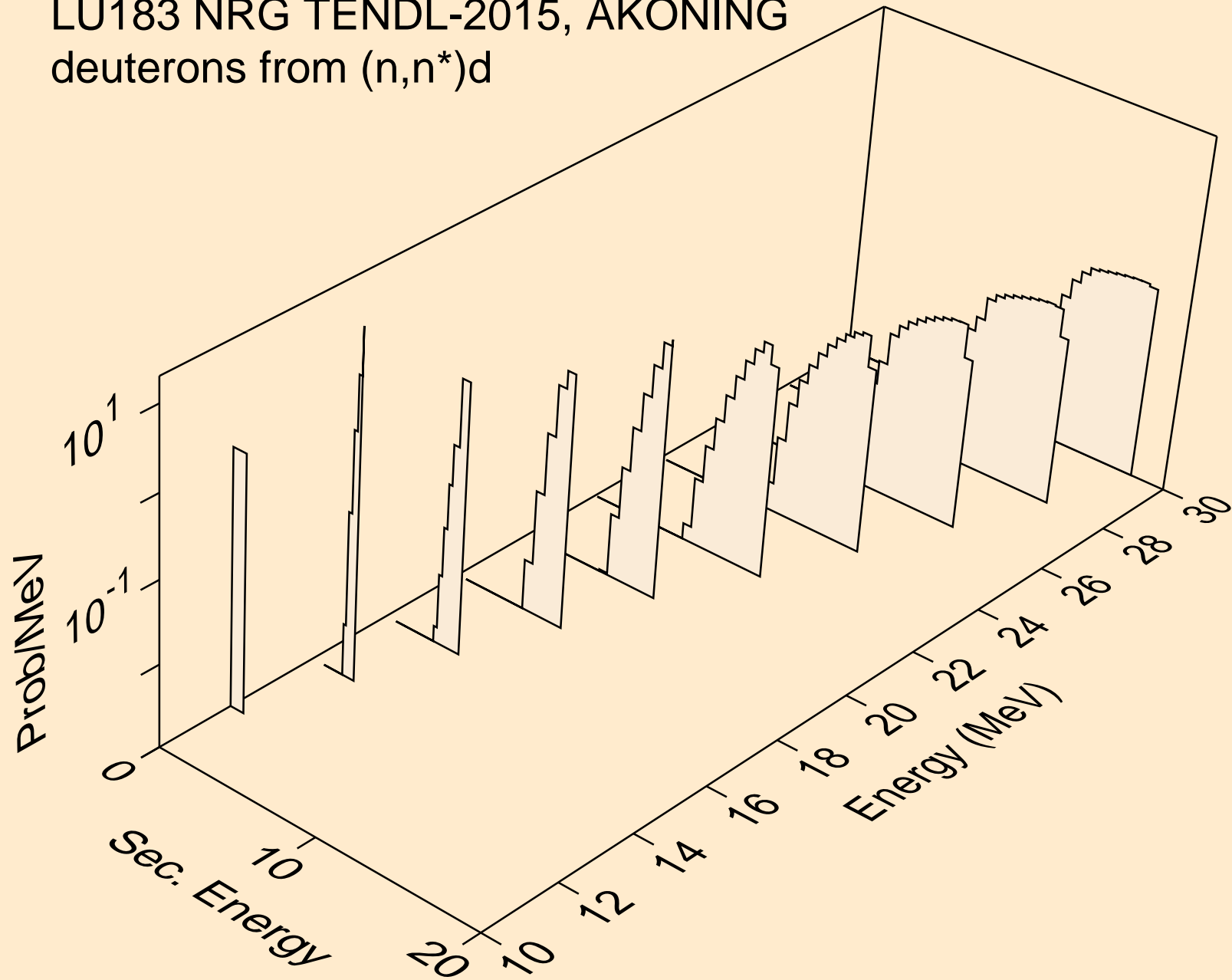


LU183 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

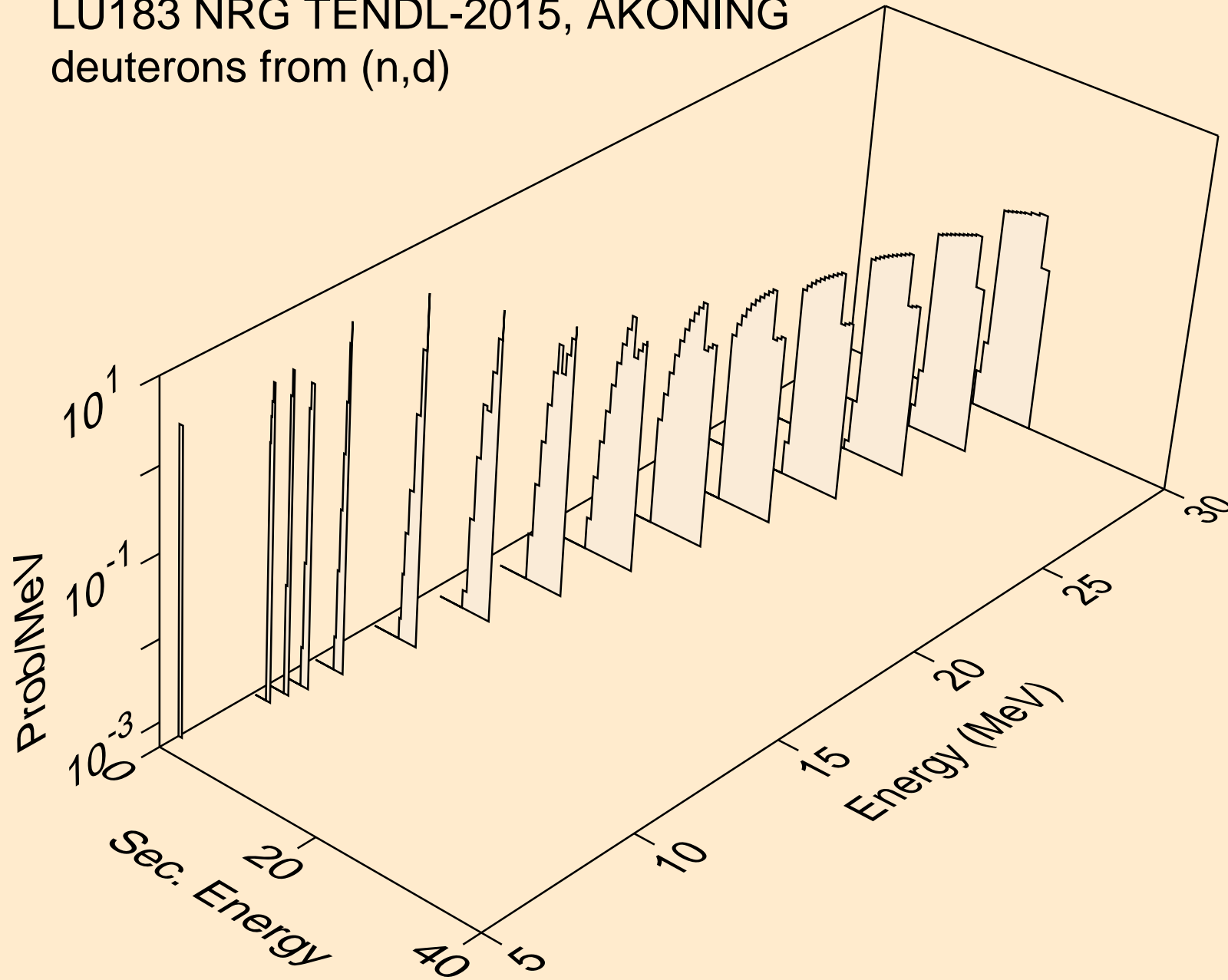




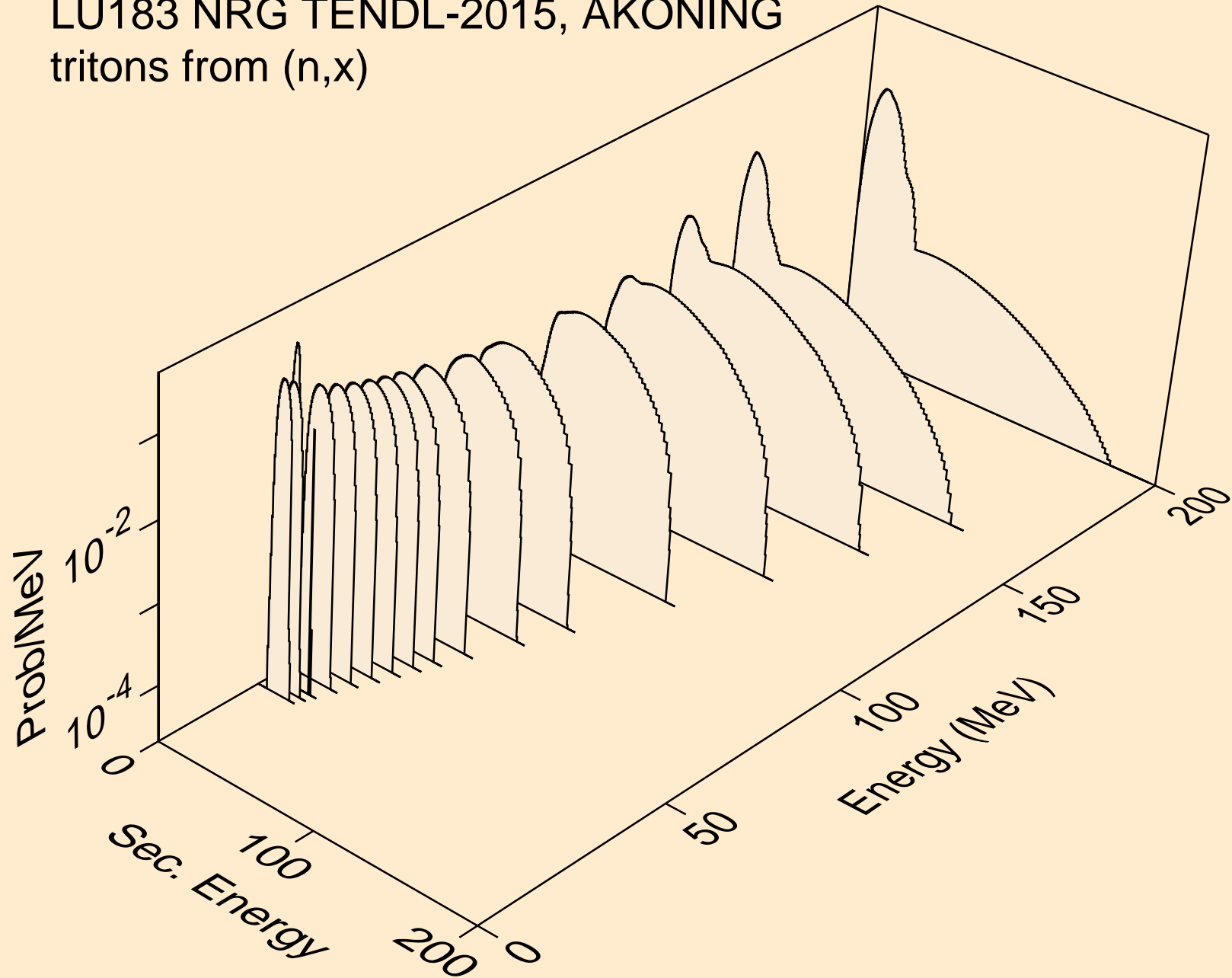
LU183 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



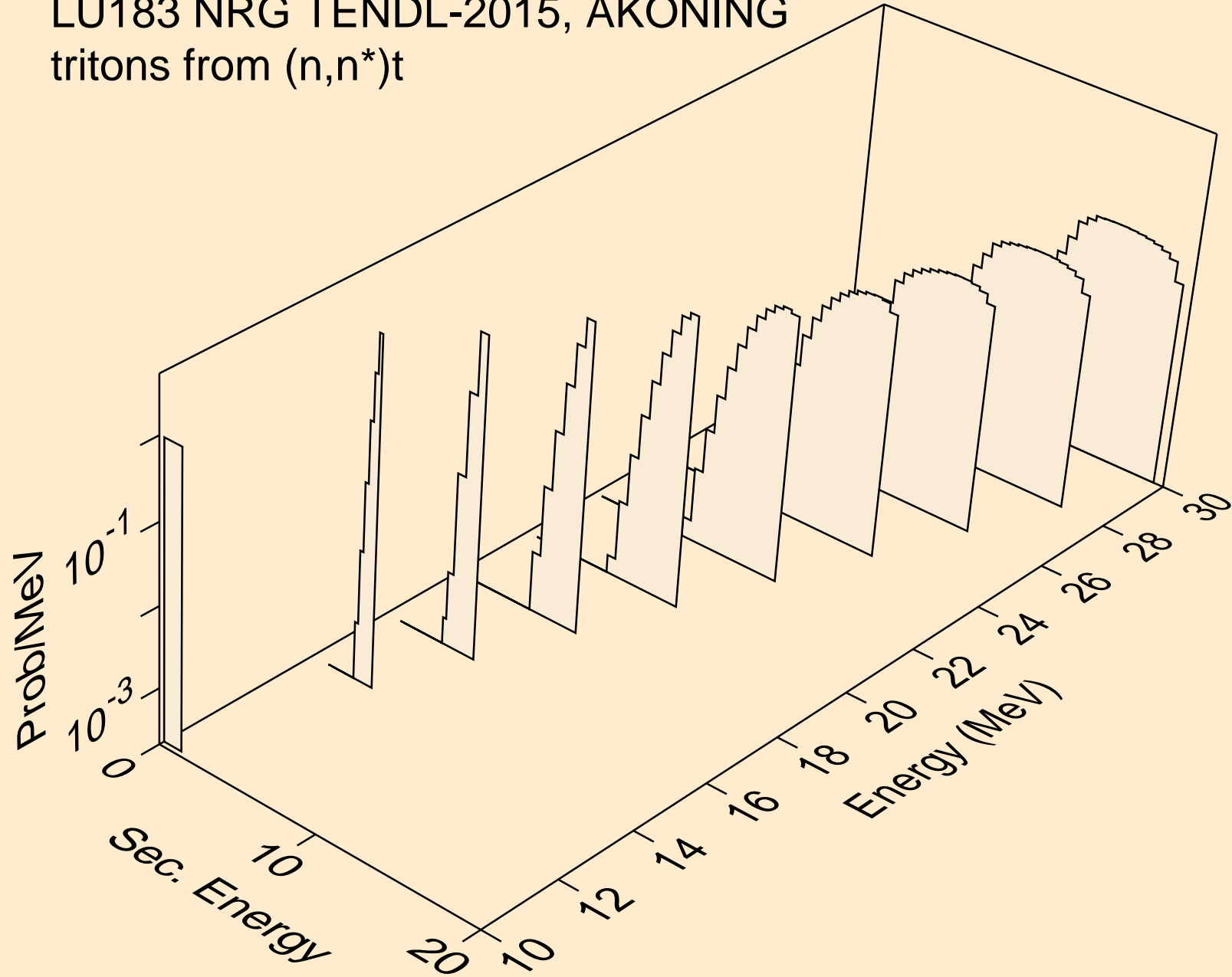
LU183 NRG TENDL-2015, AKONING  
deuterons from (n,d)



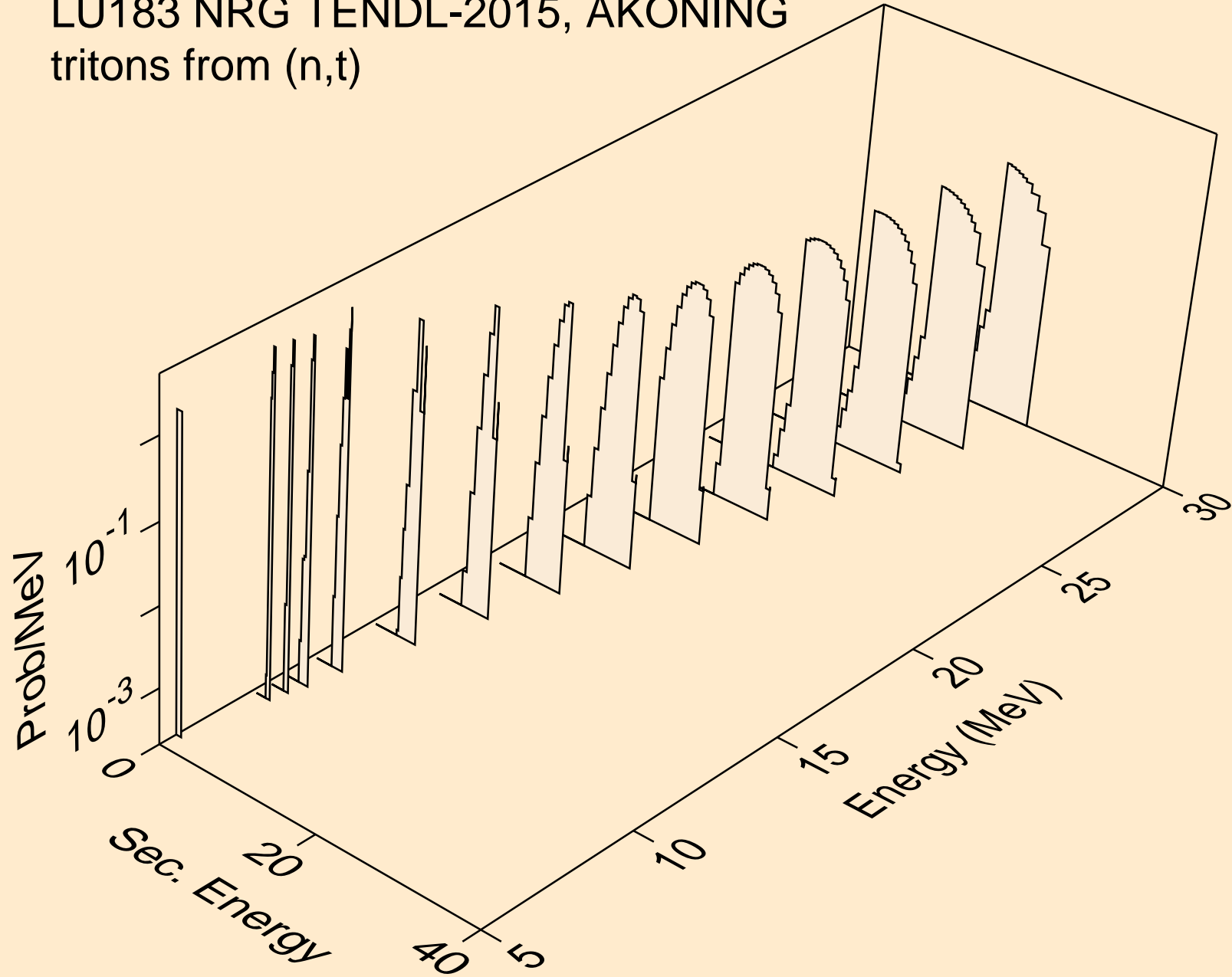
LU183 NRG TENDL-2015, AKONING  
tritons from (n,x)



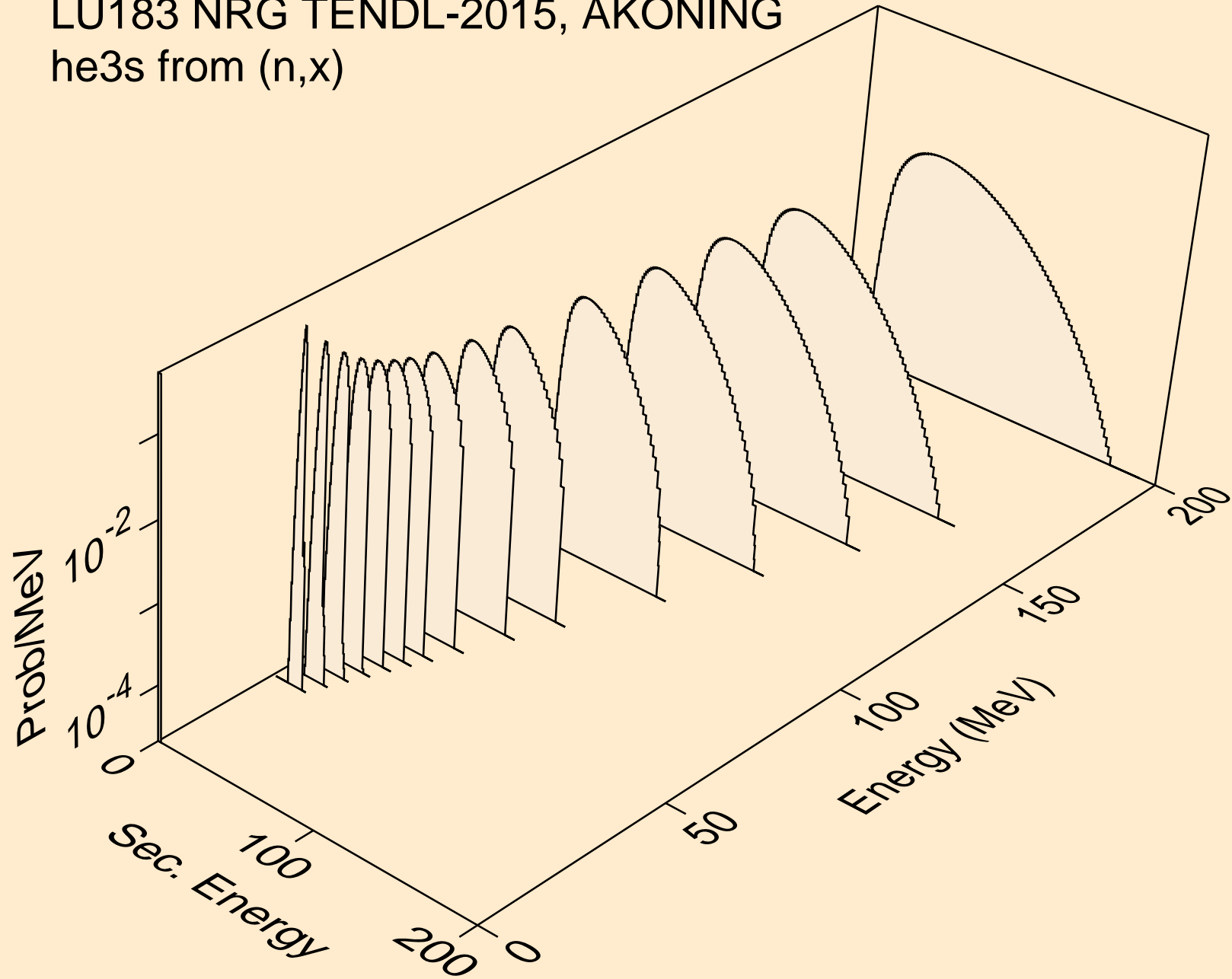
LU183 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



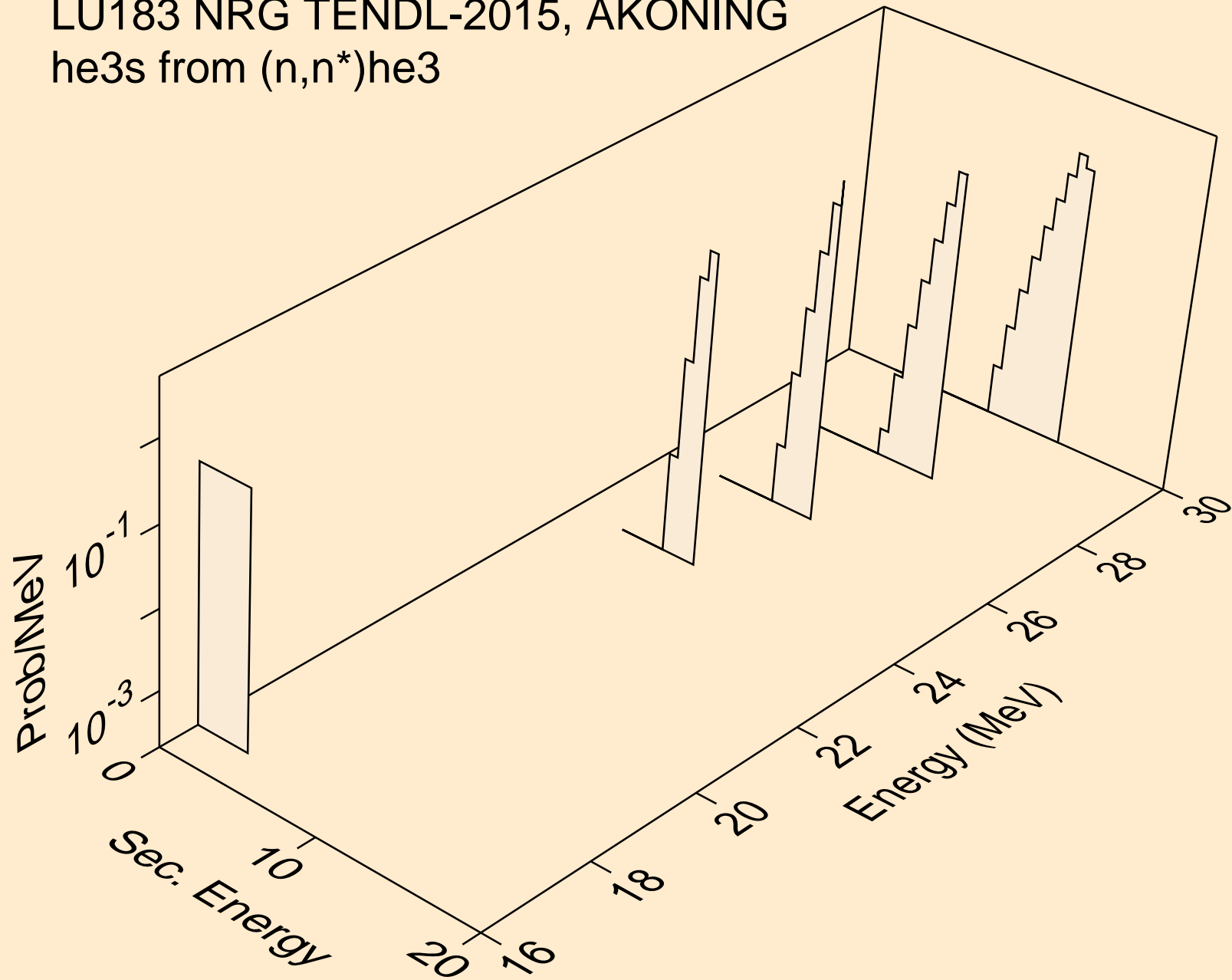
LU183 NRG TENDL-2015, AKONING  
tritons from (n,t)



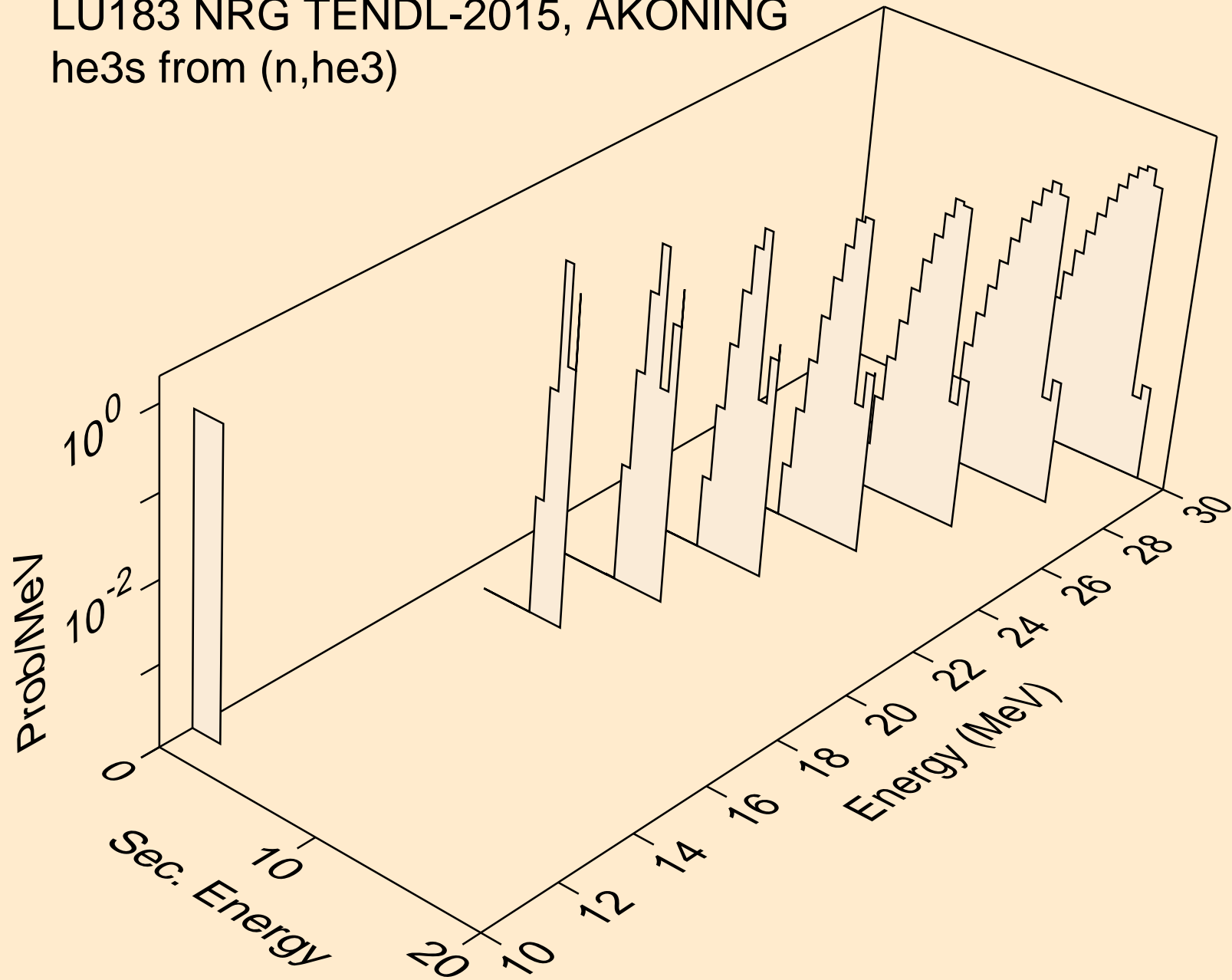
LU183 NRG TENDL-2015, AKONING  
he3s from (n,x)



LU183 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

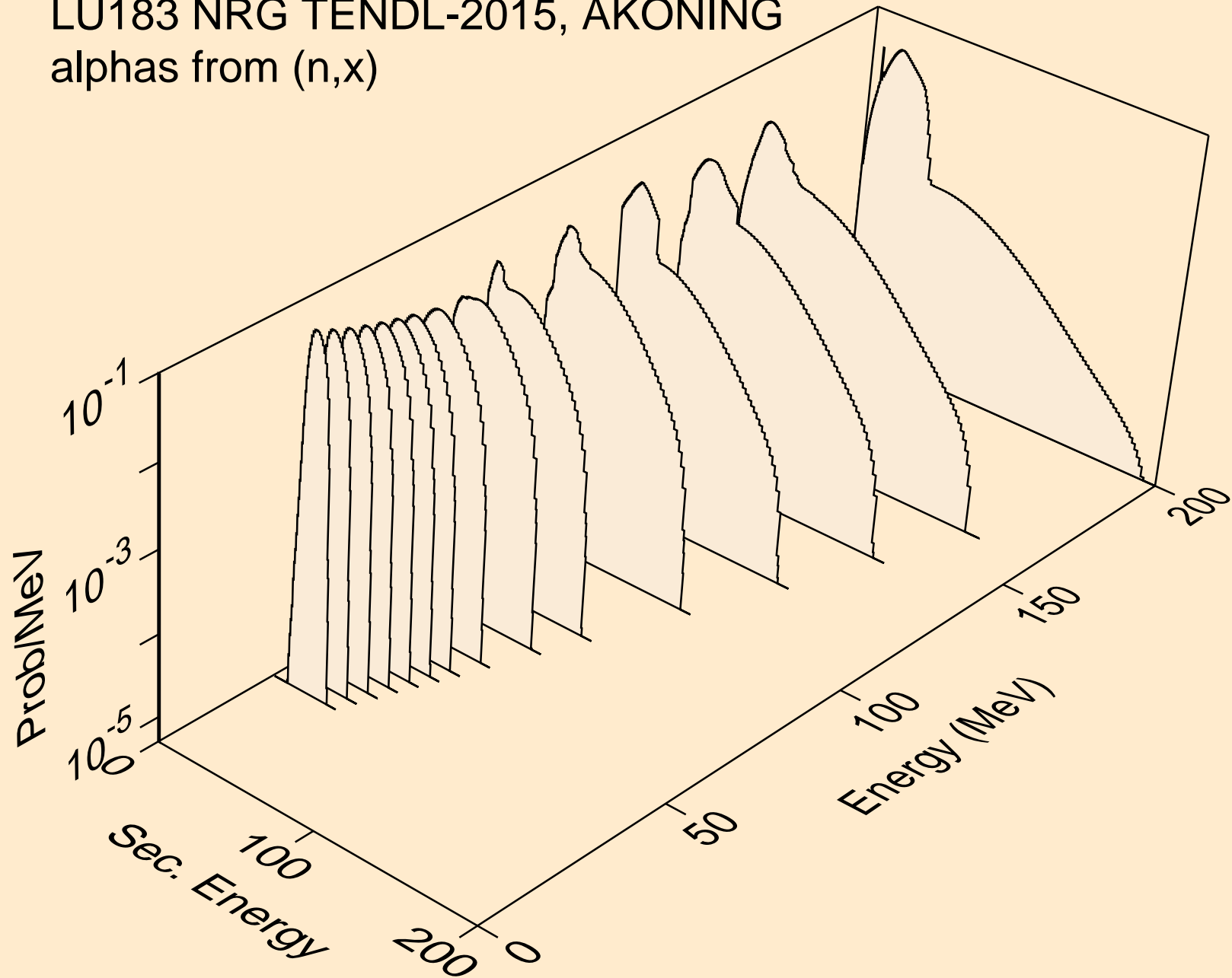


LU183 NRG TENDL-2015, AKONING  
he3s from (n,he3)

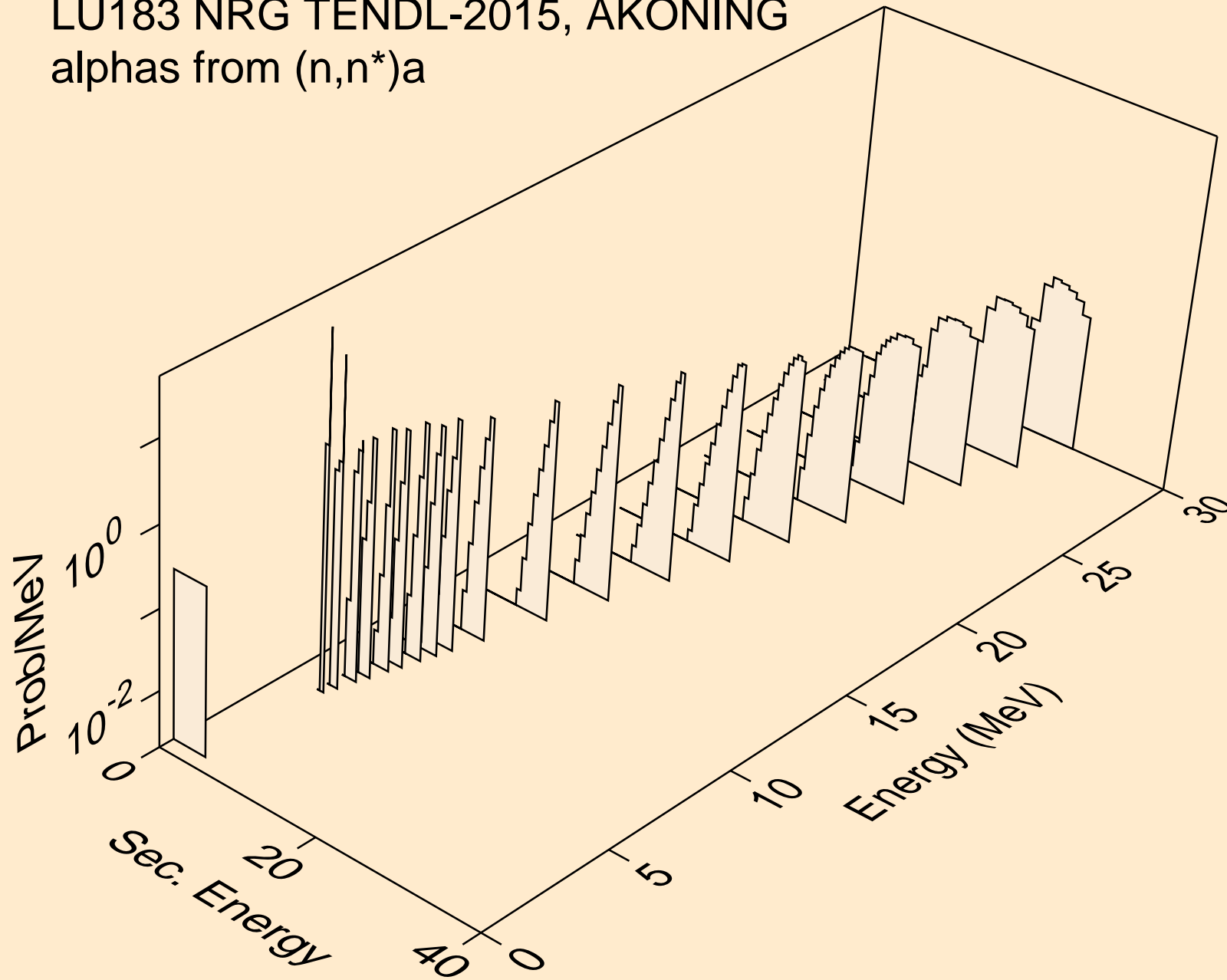




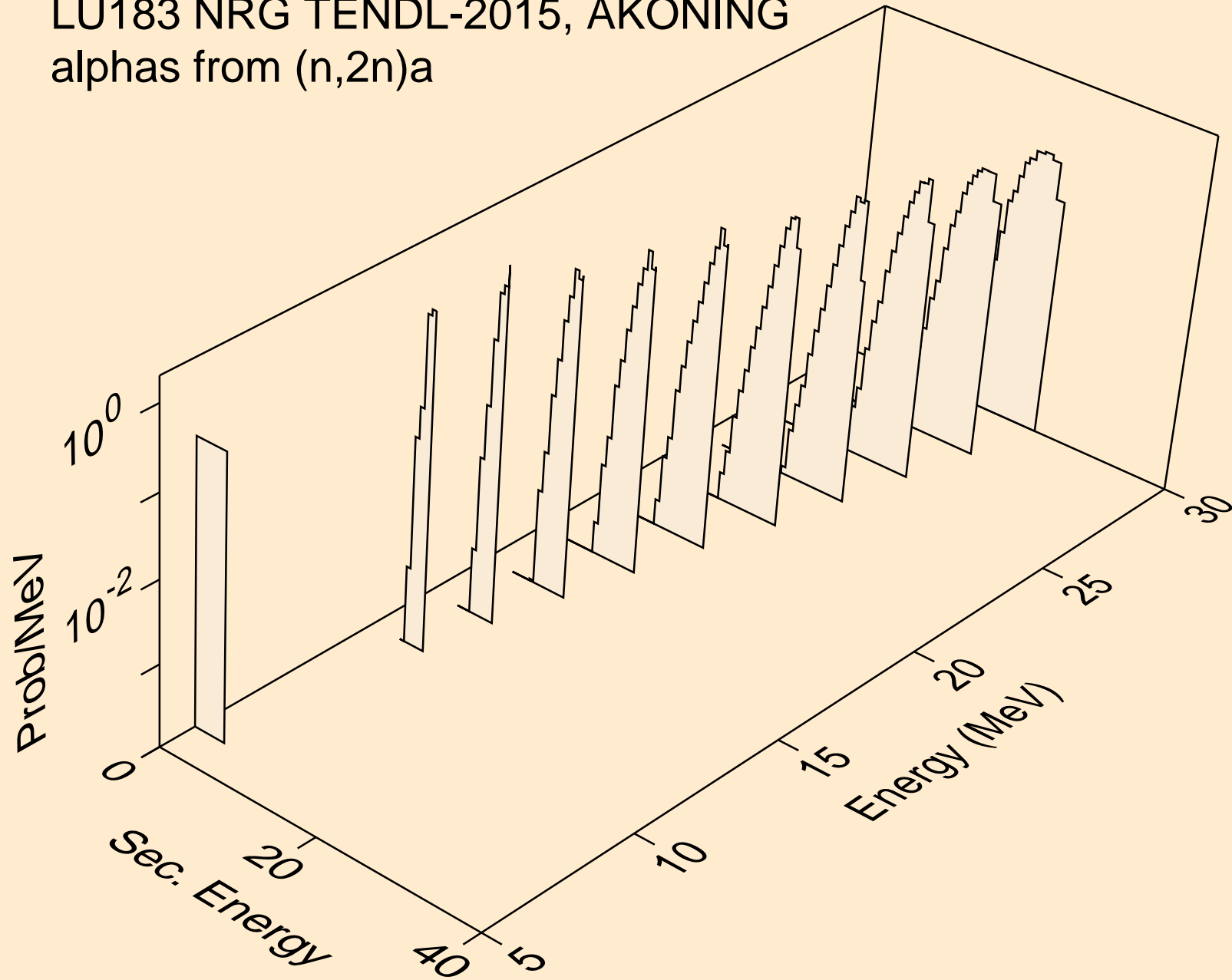
LU183 NRG TENDL-2015, AKONING  
alphas from (n,x)



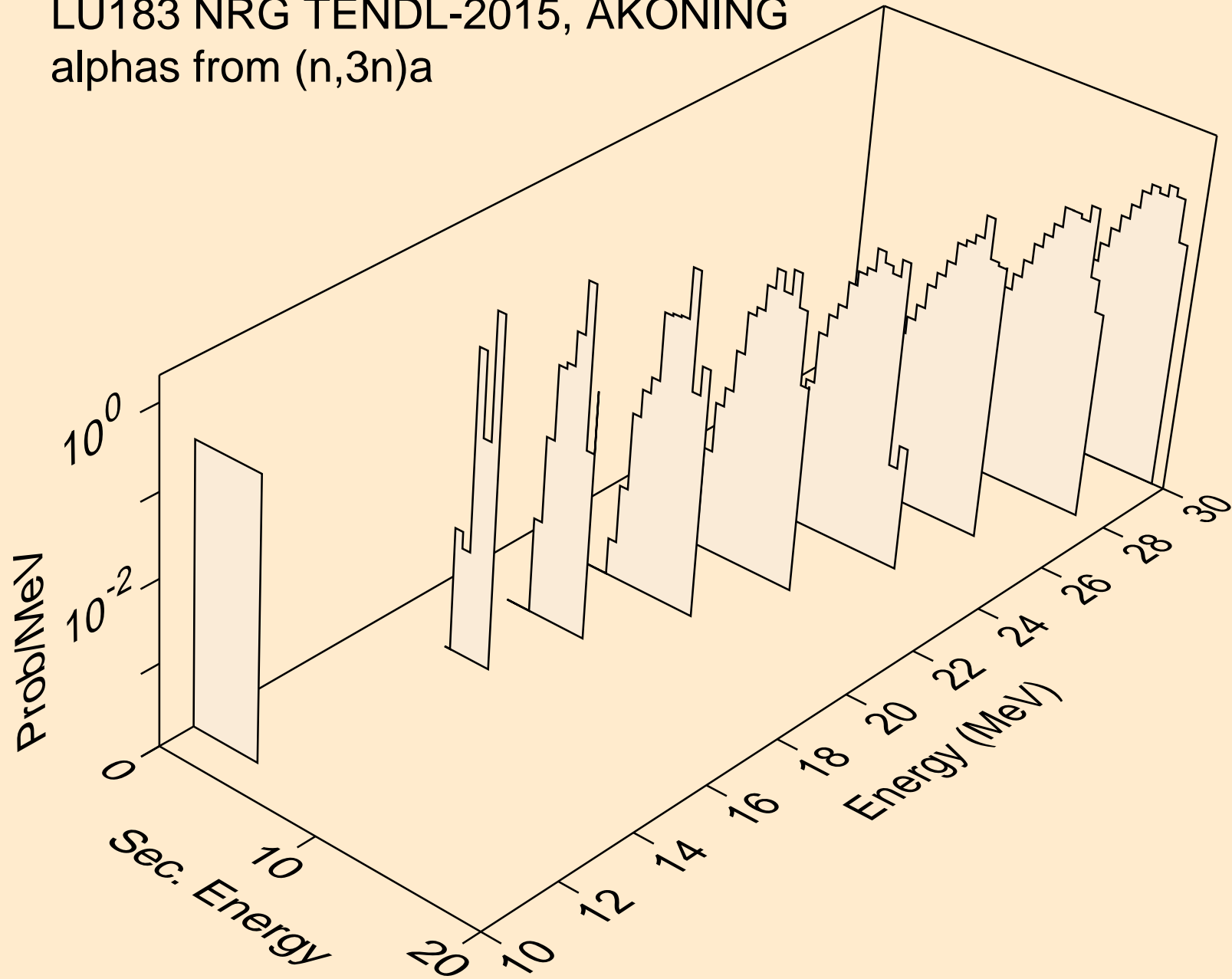
LU183 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



LU183 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



LU183 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



LU183 NRG TENDL-2015, AKONING  
alphas from (n,a)

