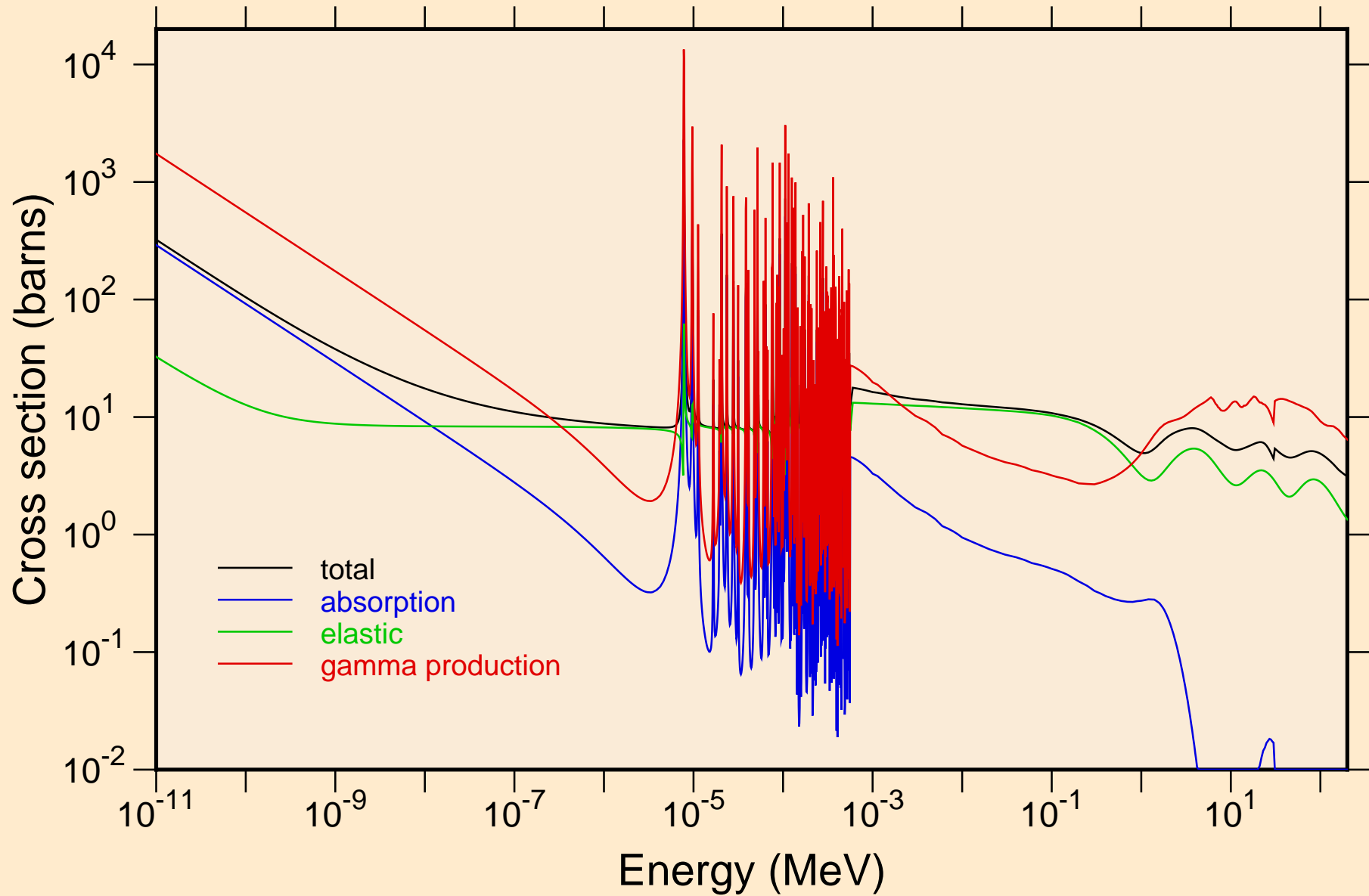
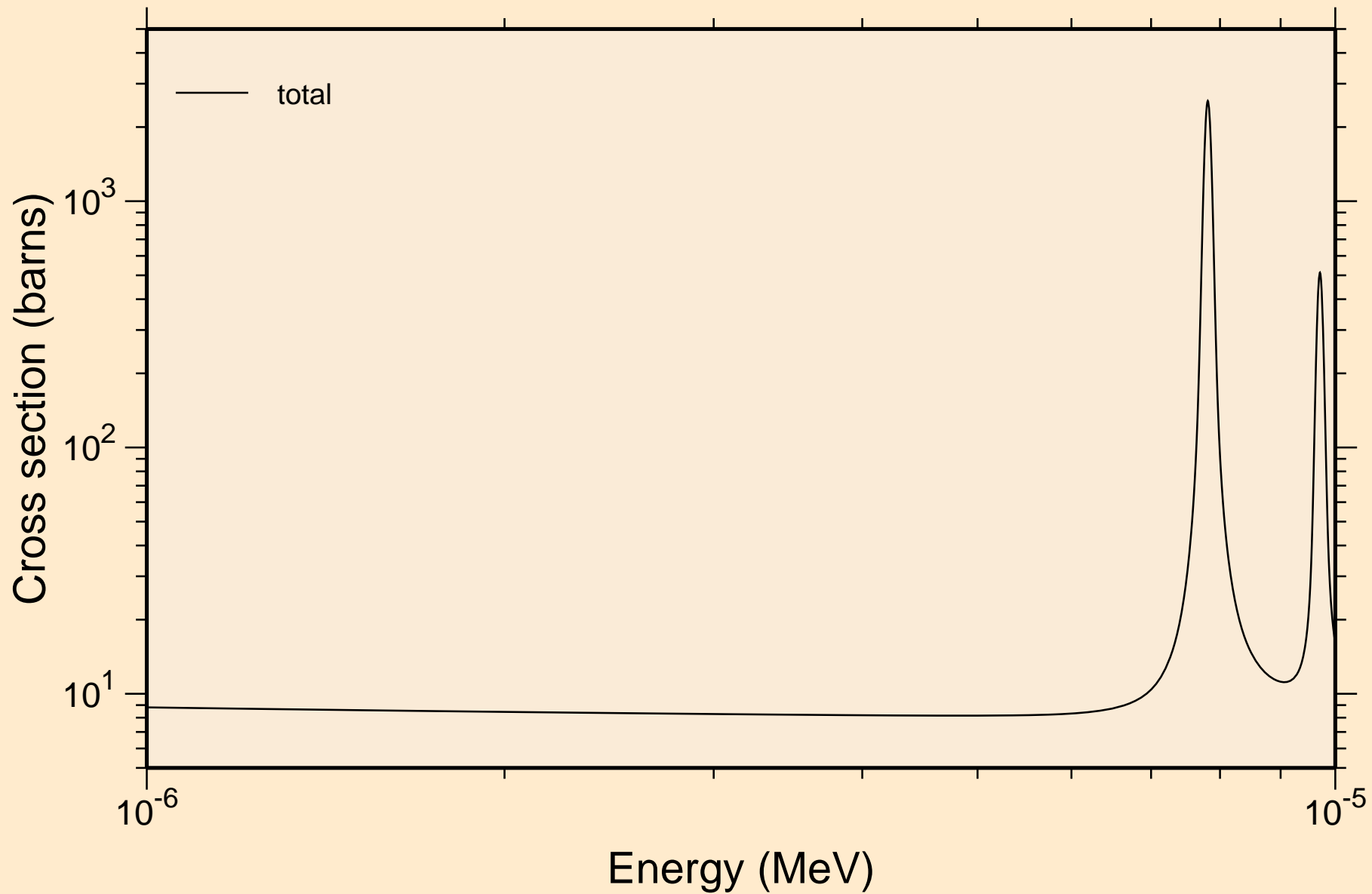


# FR229 NRG TENDL-2015, AKONING

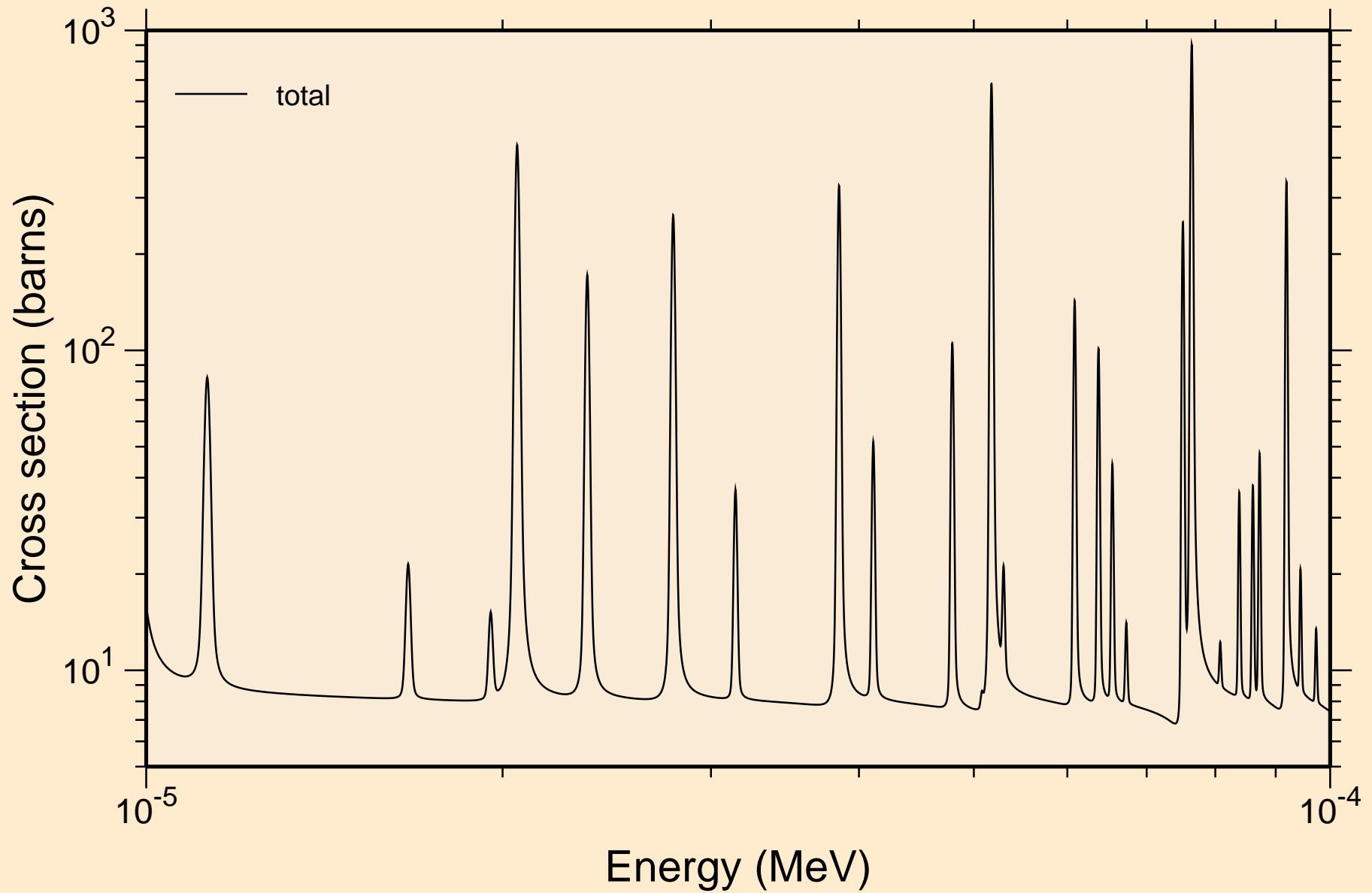
## Principal cross sections



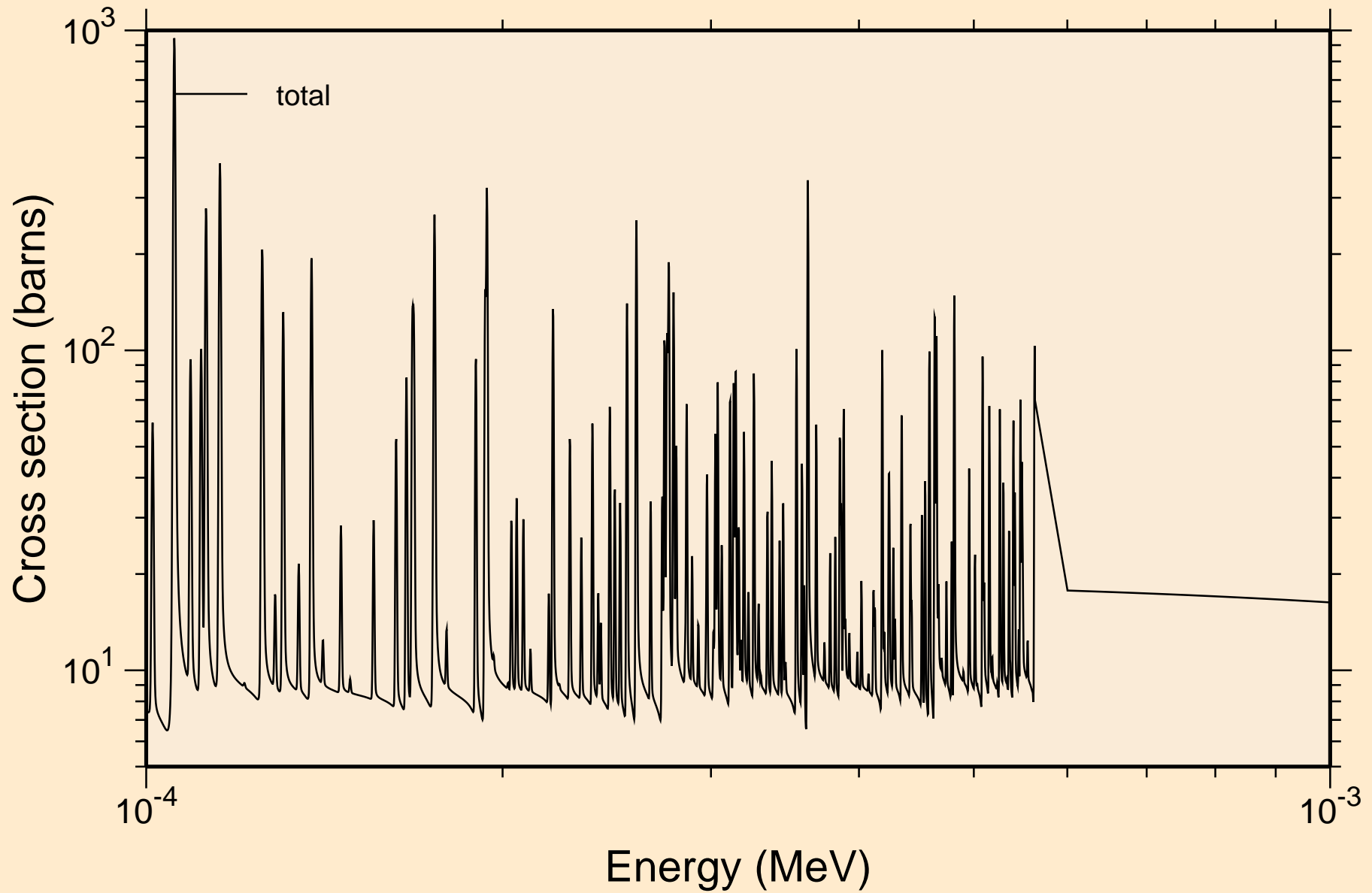
FR229 NRG TENDL-2015, AKONING  
resonance total cross section



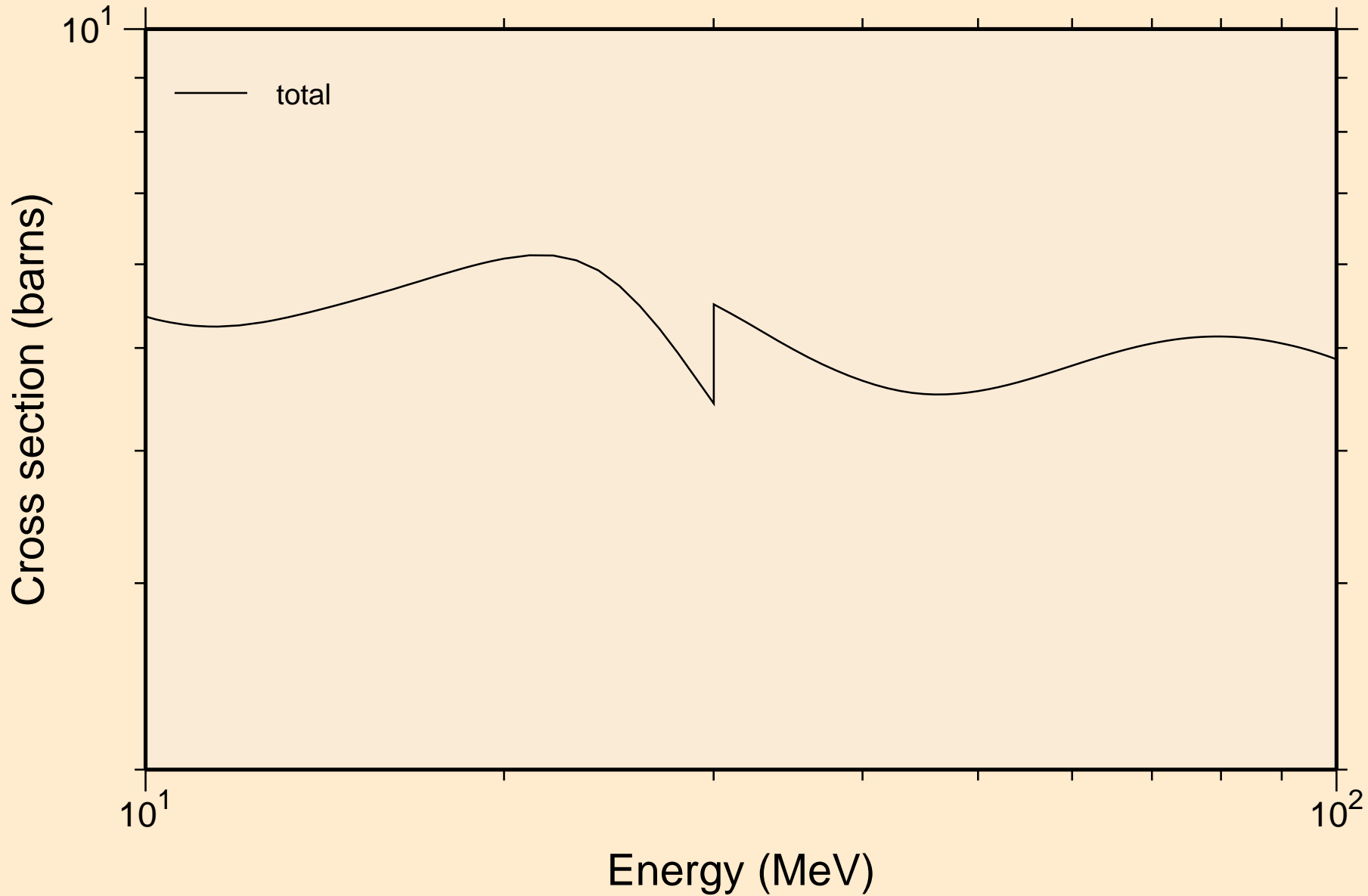
FR229 NRG TENDL-2015, AKONING  
resonance total cross section



FR229 NRG TENDL-2015, AKONING  
resonance total cross section

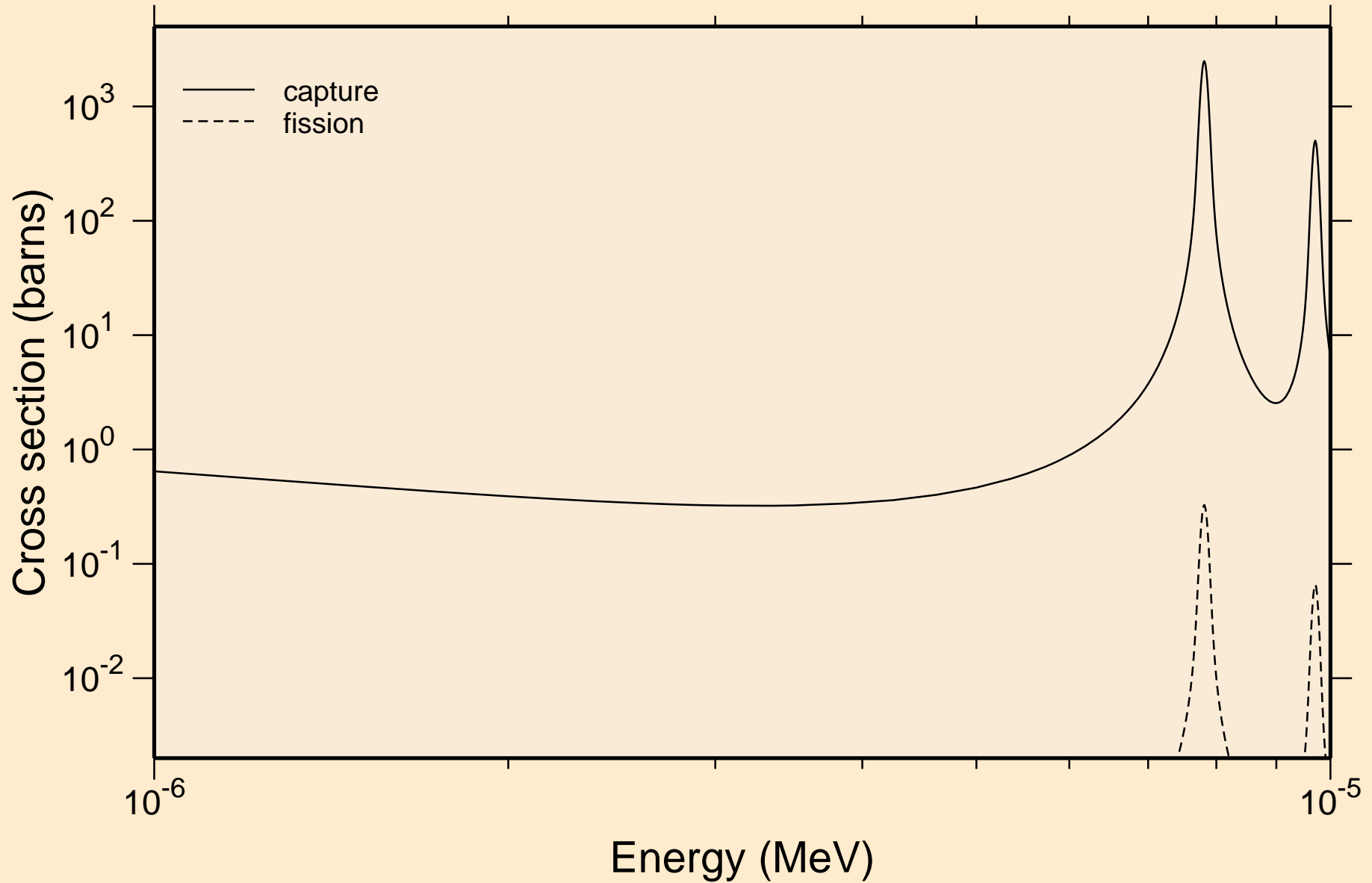


FR229 NRG TENDL-2015, AKONING  
resonance total cross section



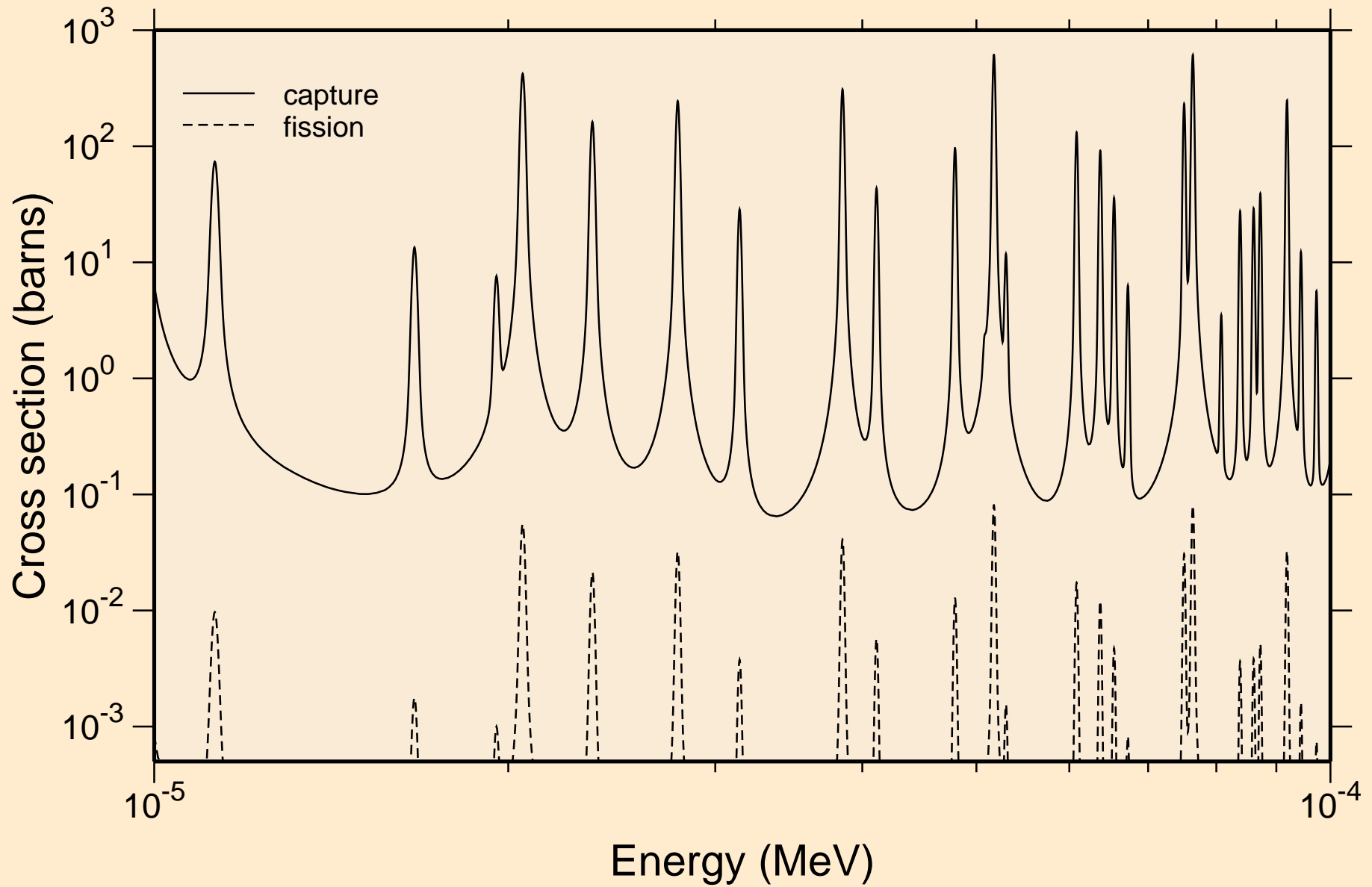
# FR229 NRG TENDL-2015, AKONING

## resonance absorption cross sections

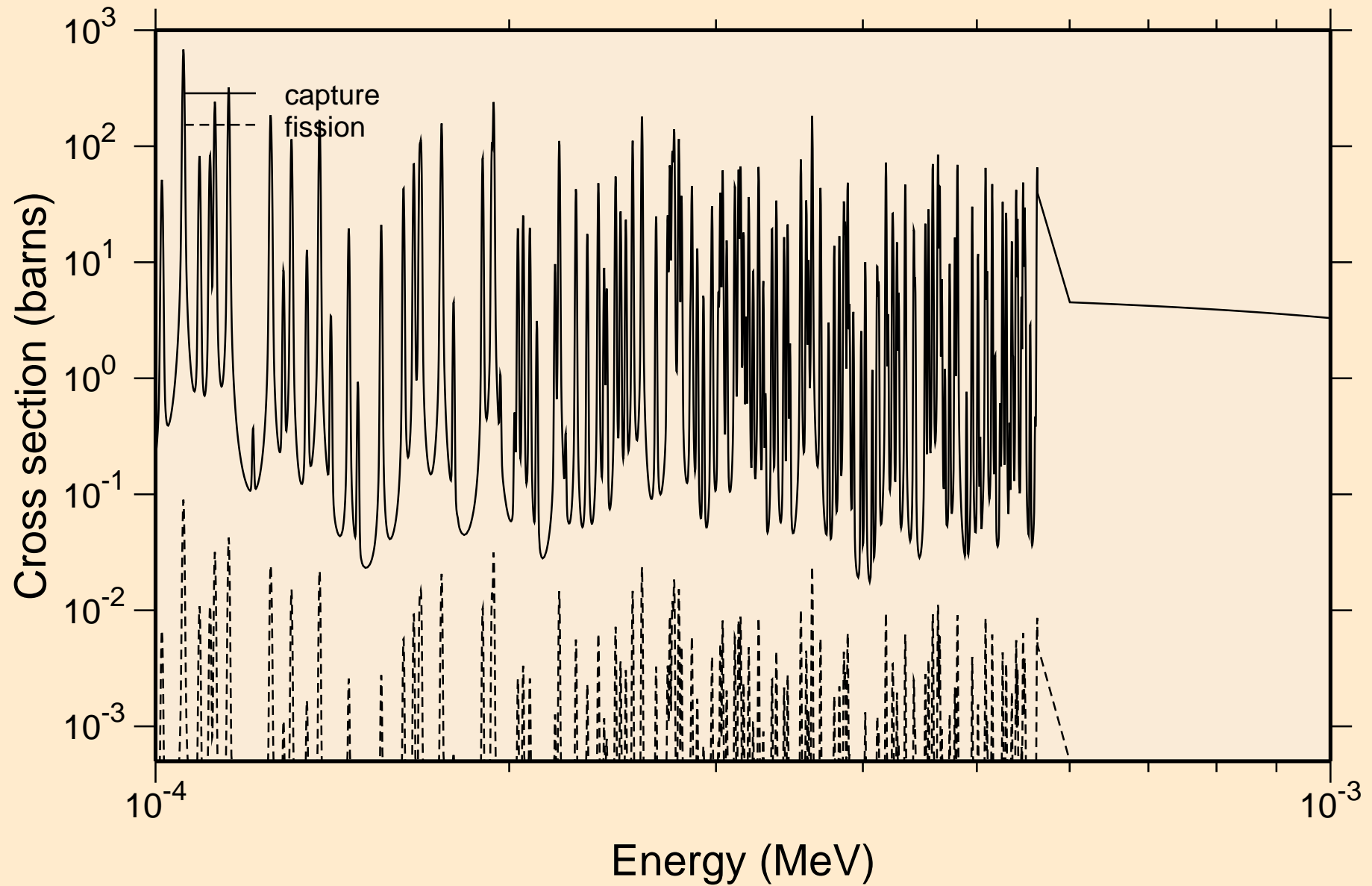


# FR229 NRG TENDL-2015, AKONING

## resonance absorption cross sections

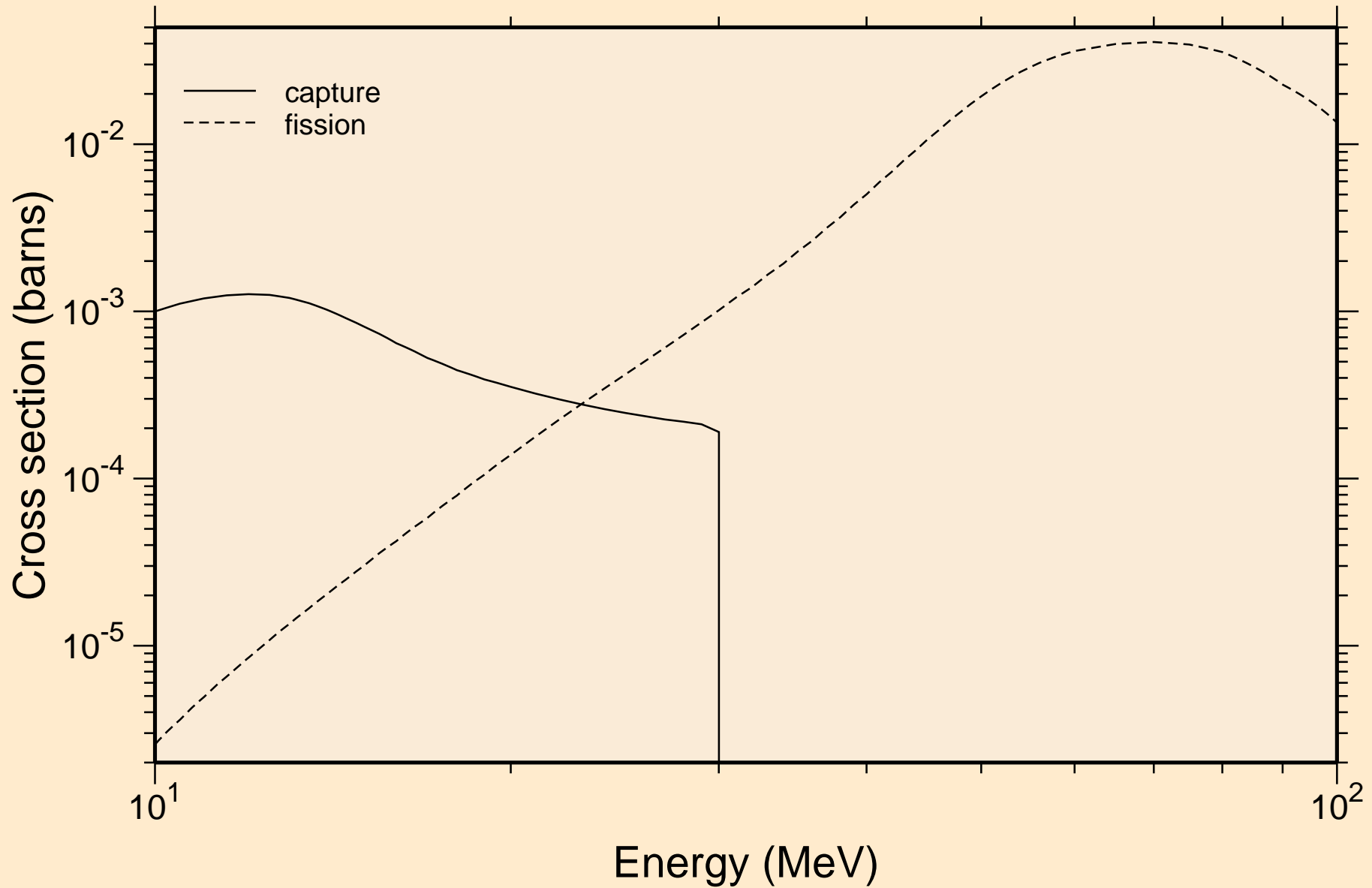


FR229 NRG TENDL-2015, AKONING  
resonance absorption cross sections



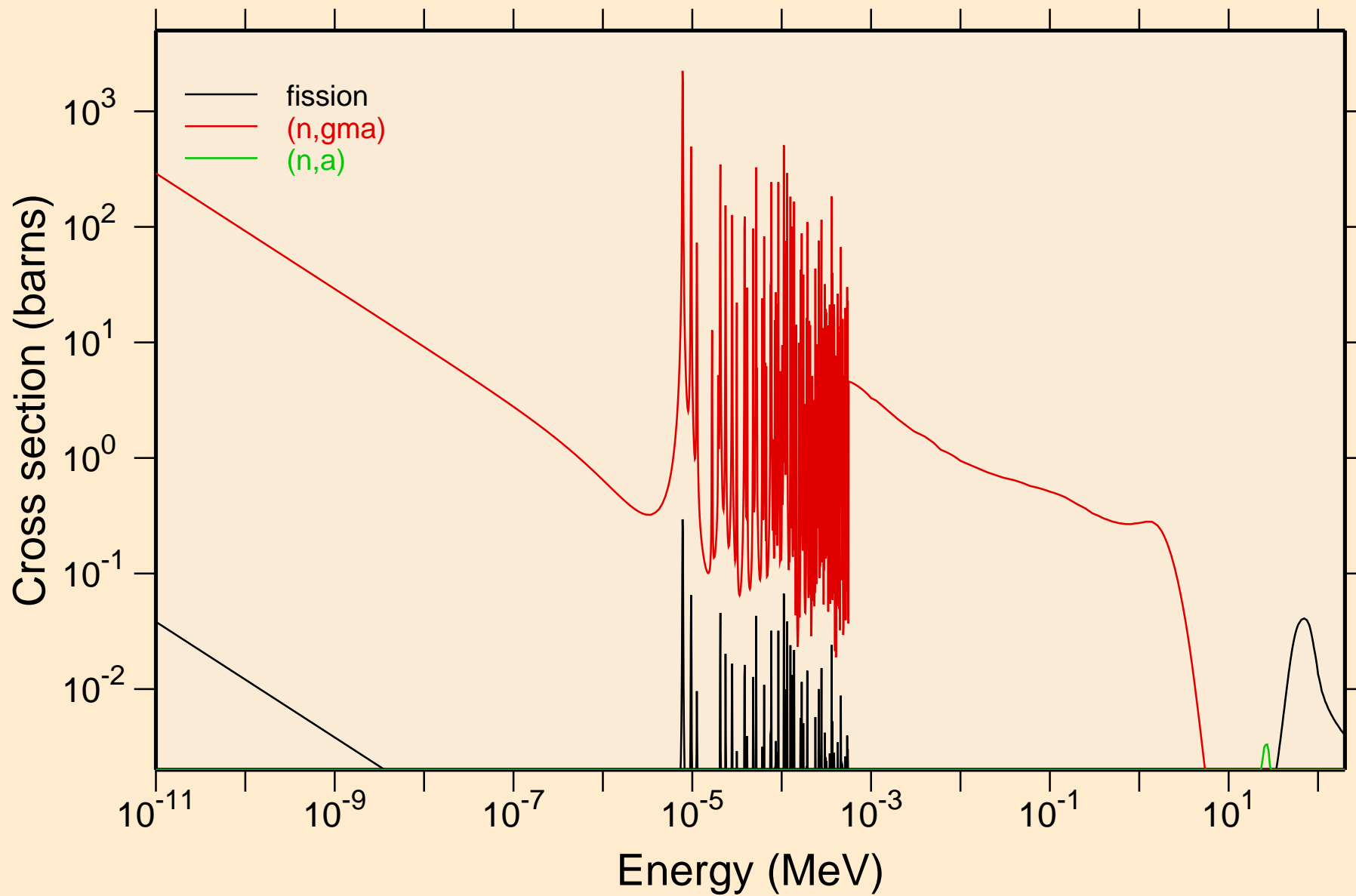


FR229 NRG TENDL-2015, AKONING  
resonance absorption cross sections



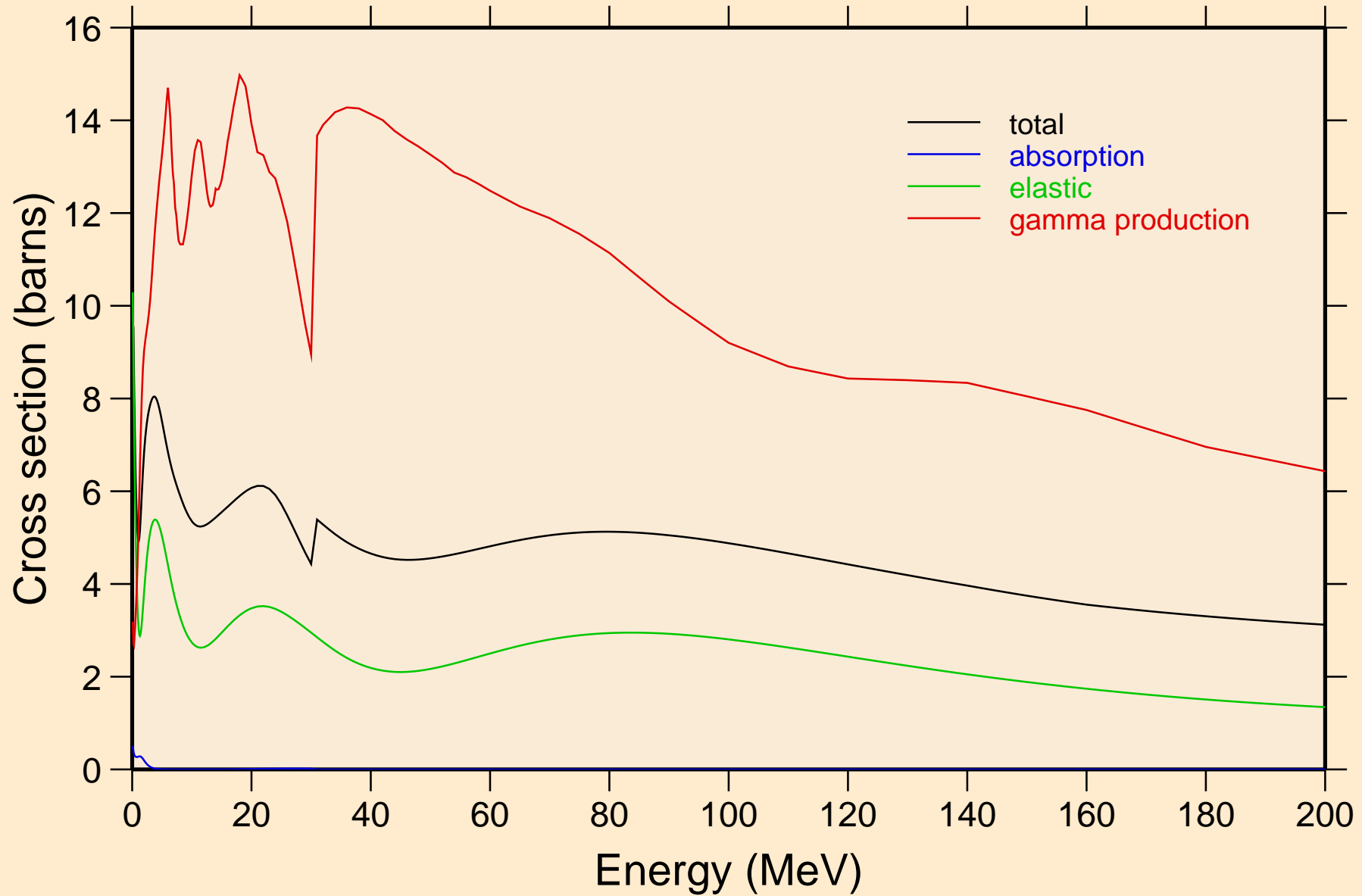
# FR229 NRG TENDL-2015, AKONING

## Non-threshold reactions



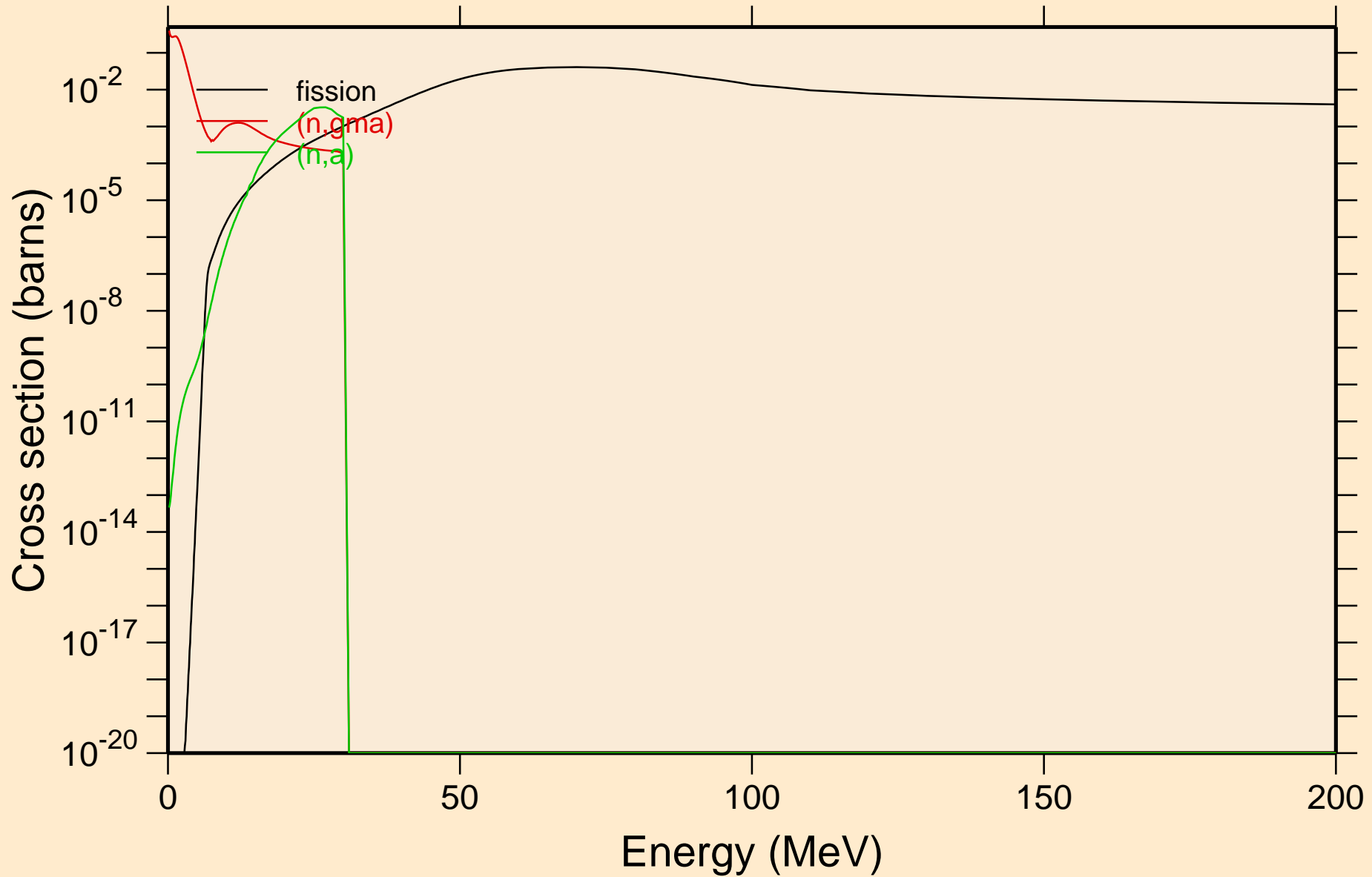
# FR229 NRG TENDL-2015, AKONING

## Principal cross sections

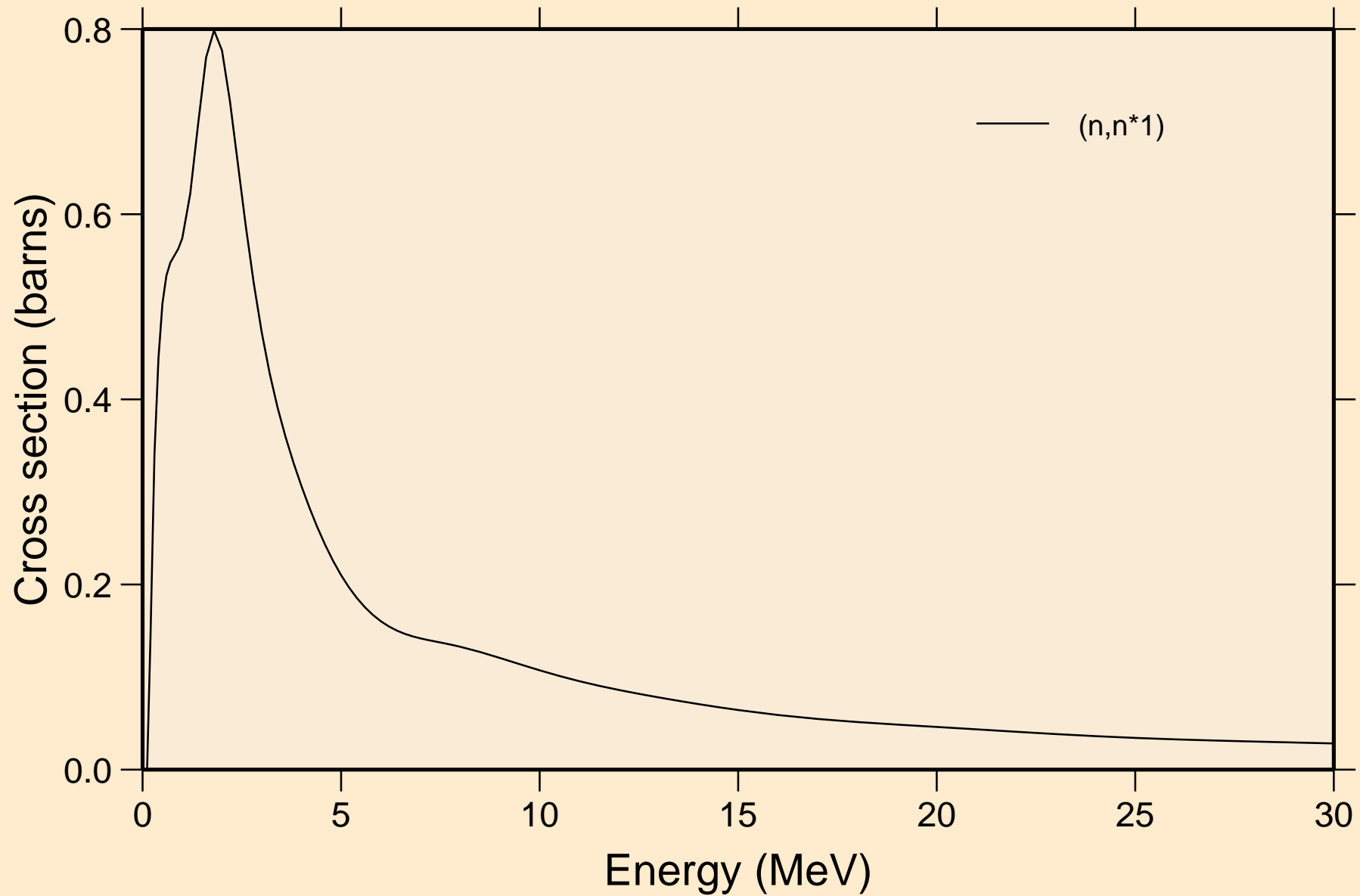


# FR229 NRG TENDL-2015, AKONING

## Non-threshold reactions

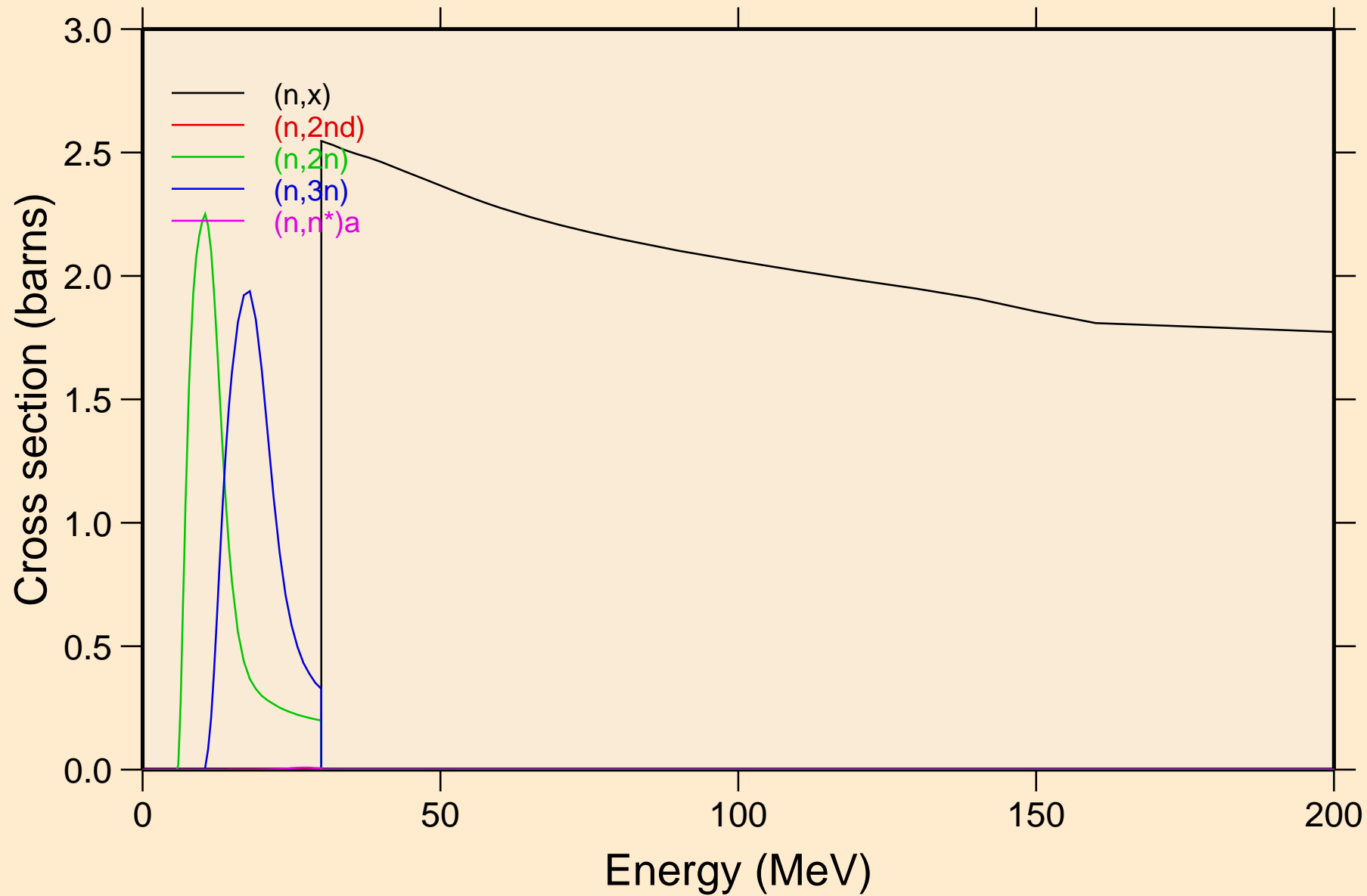


FR229 NRG TENDL-2015, AKONING  
Inelastic levels



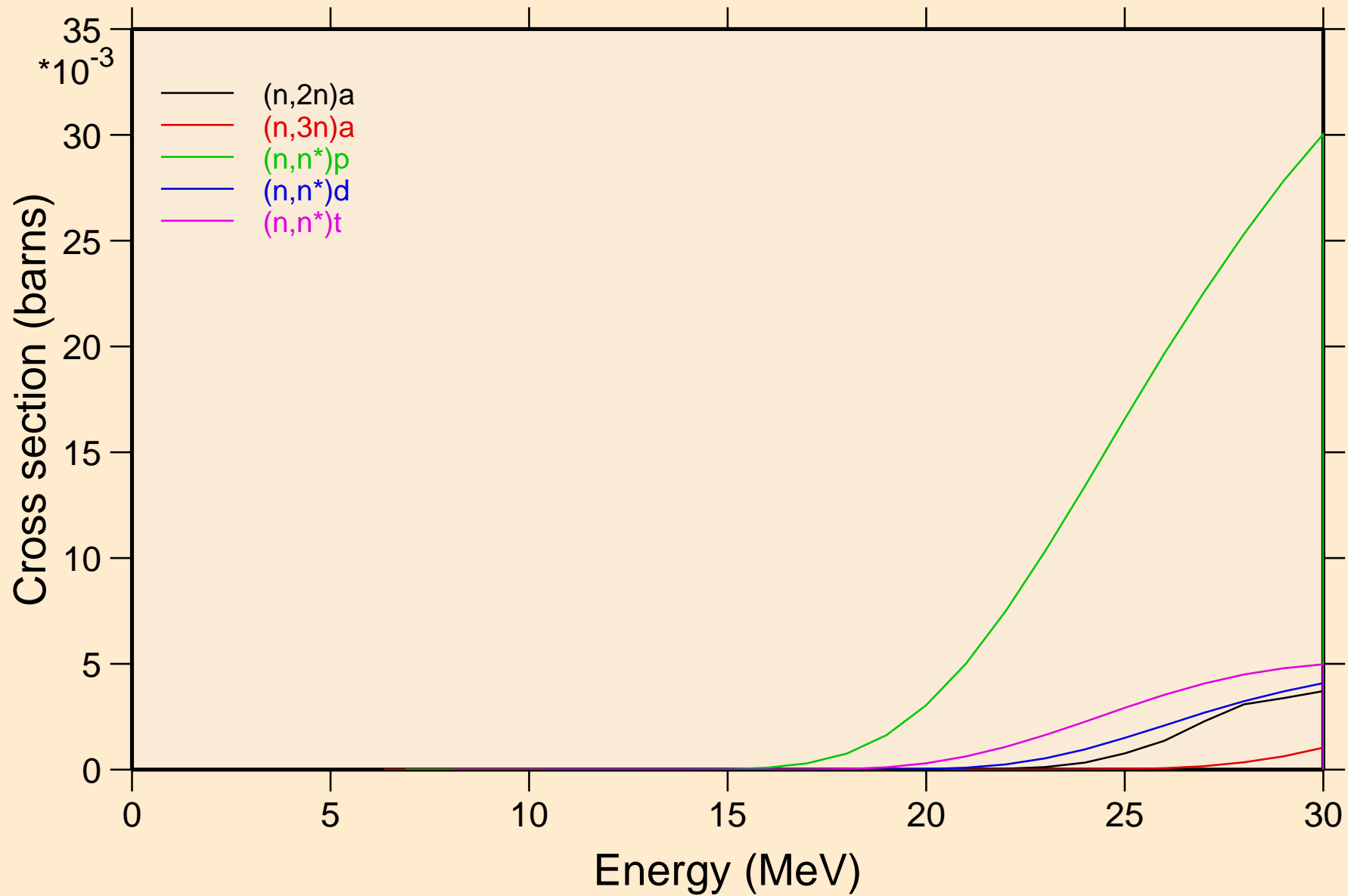
# FR229 NRG TENDL-2015, AKONING

## Threshold reactions



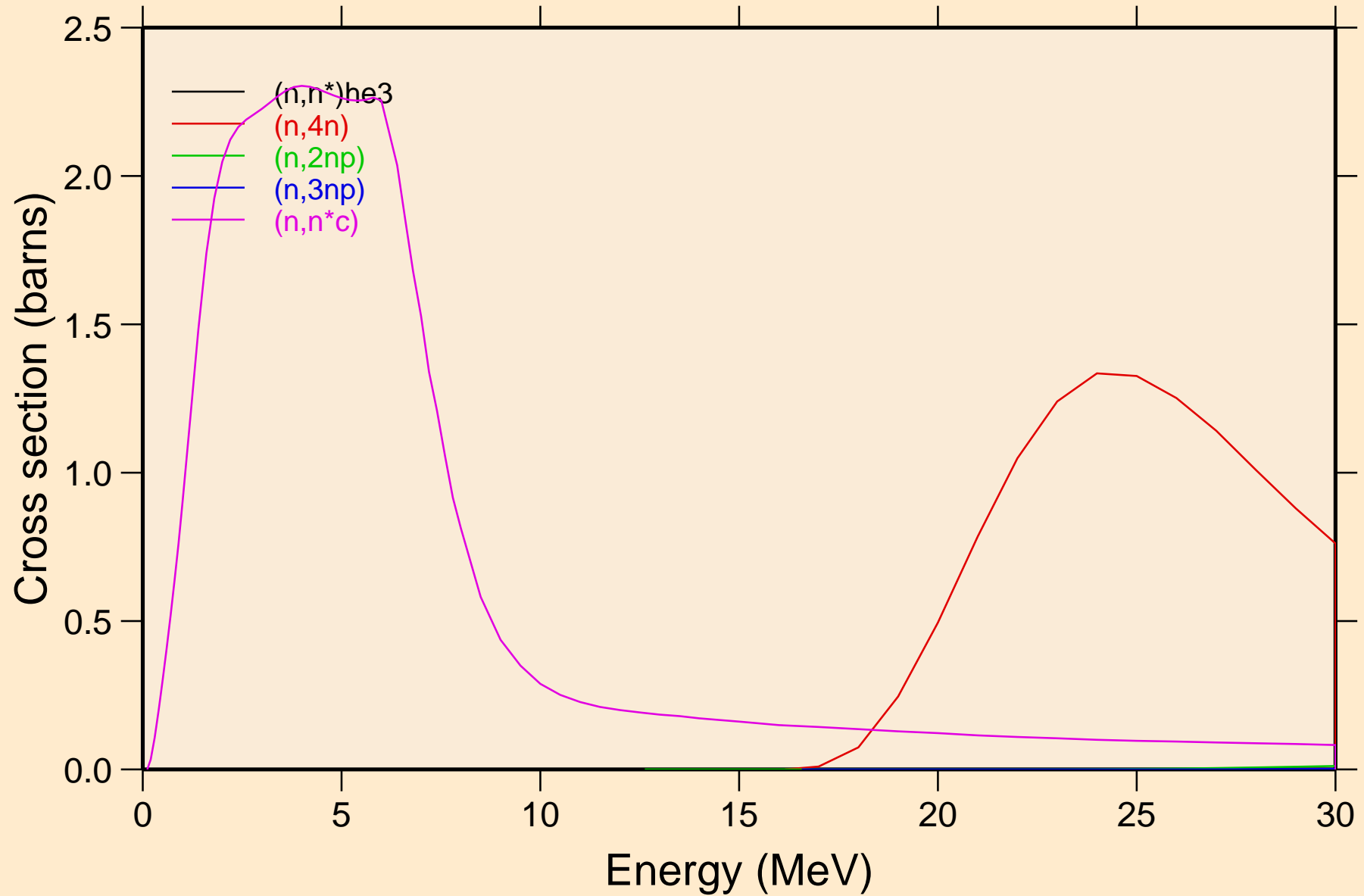
# FR229 NRG TENDL-2015, AKONING

## Threshold reactions



# FR229 NRG TENDL-2015, AKONING

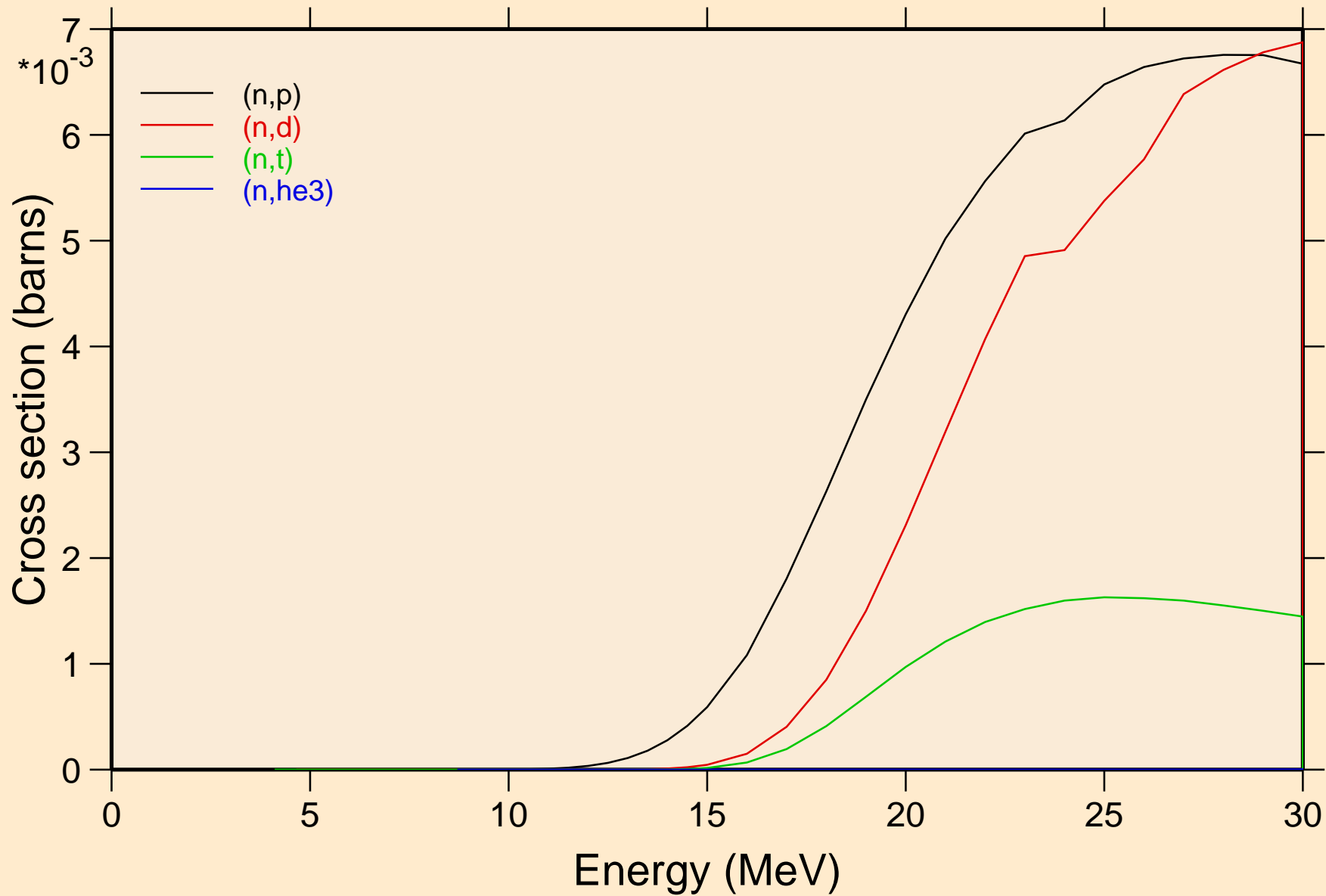
## Threshold reactions



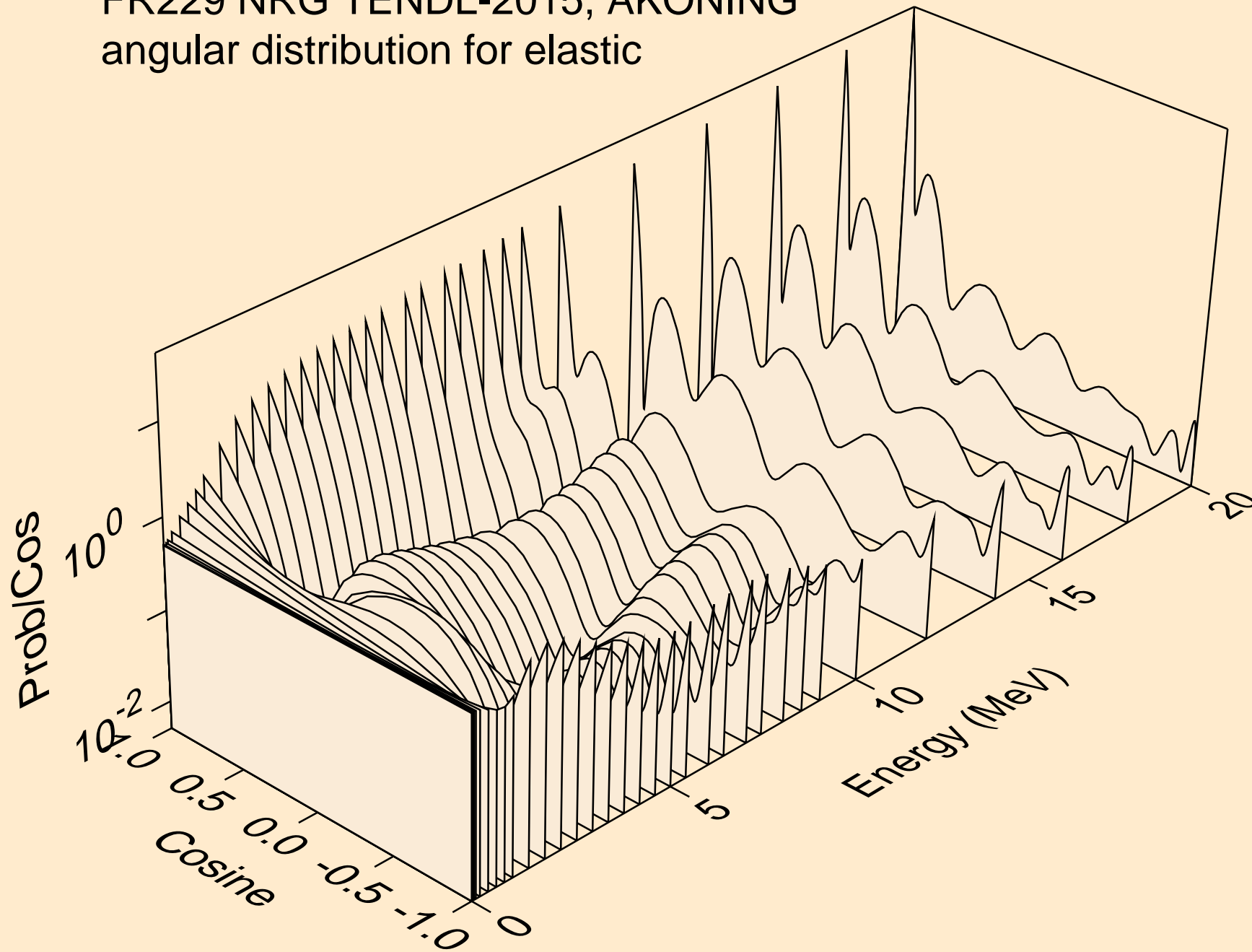


# FR229 NRG TENDL-2015, AKONING

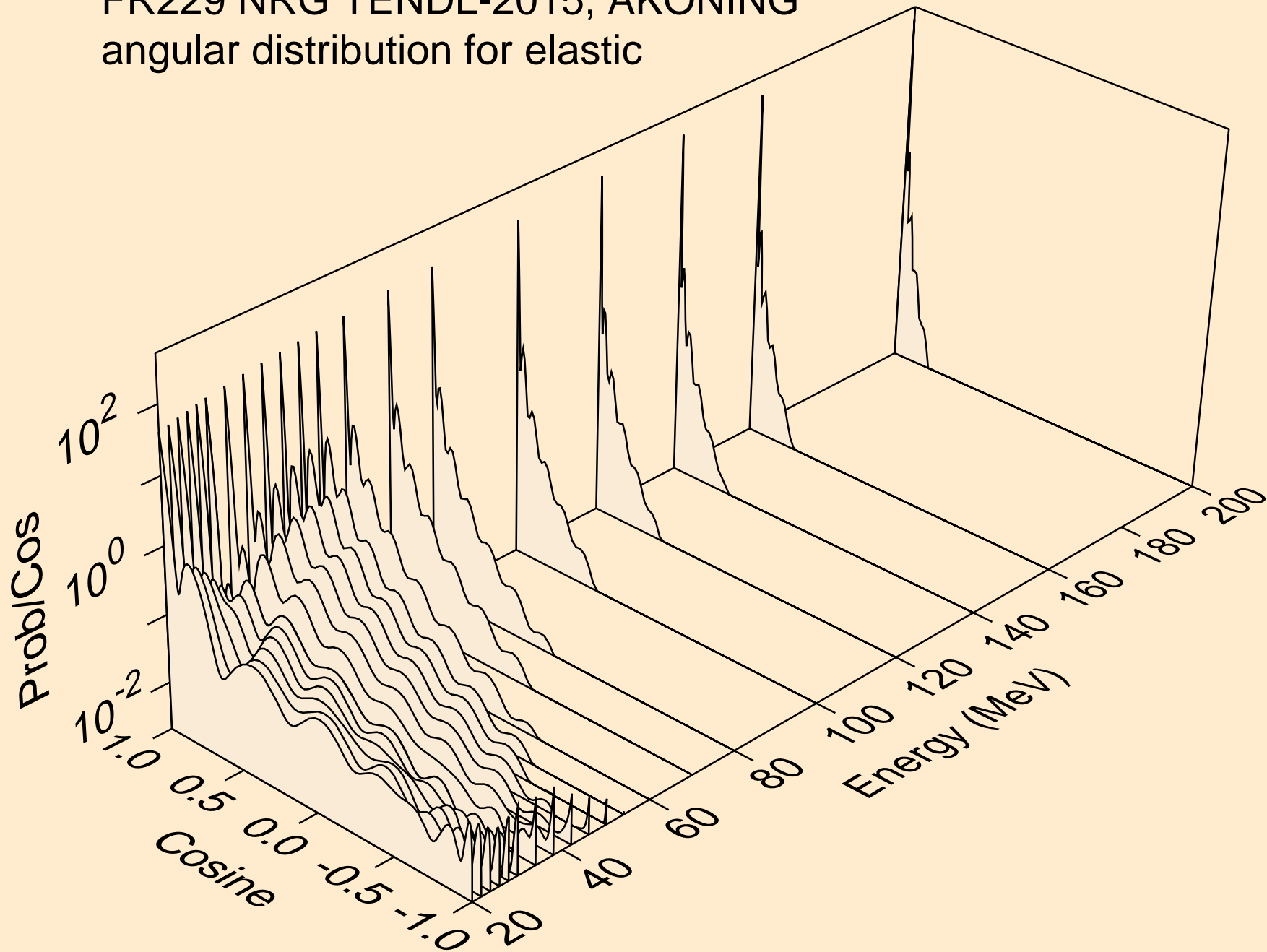
## Threshold reactions



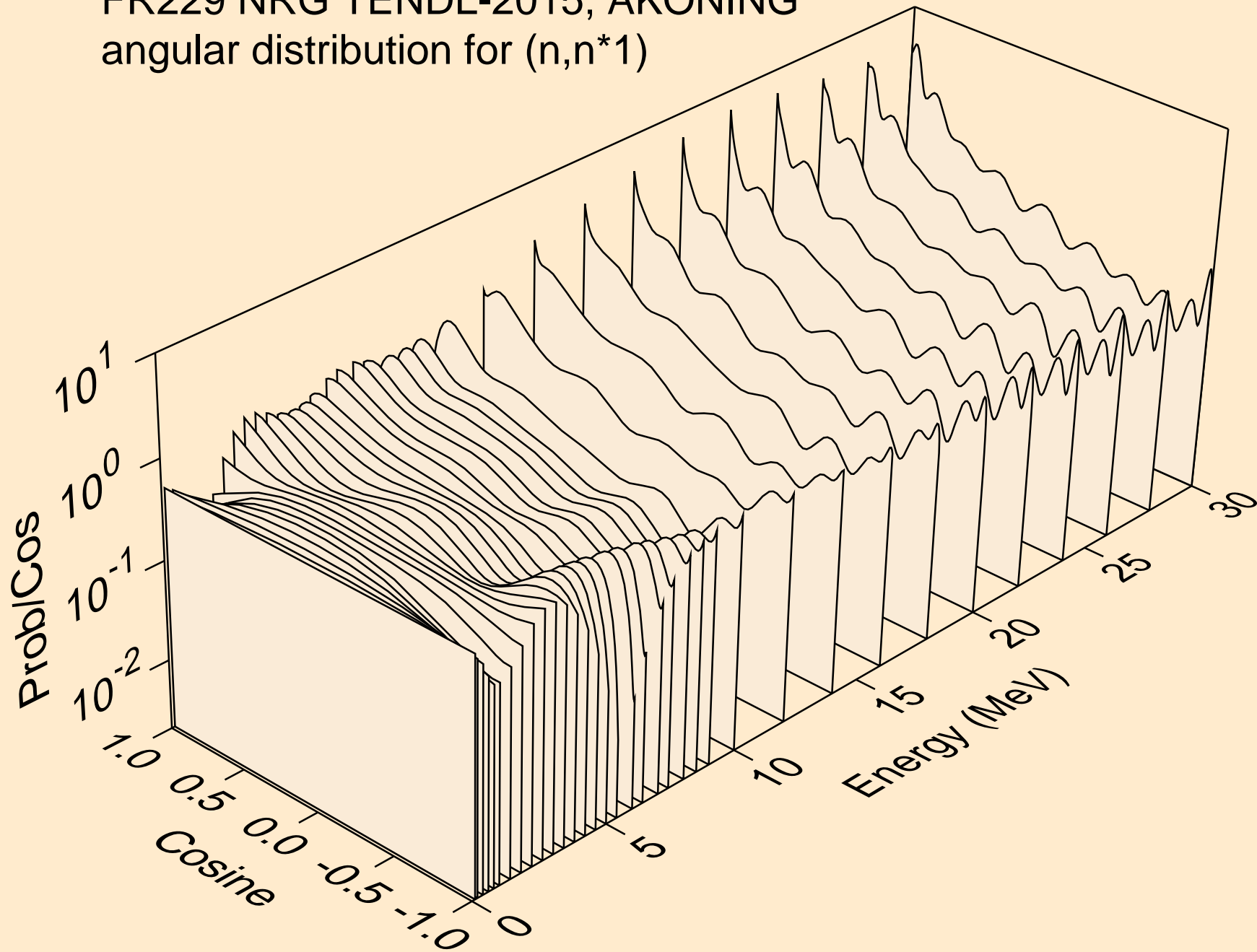
FR229 NRG TENDL-2015, AKONING  
angular distribution for elastic



FR229 NRG TENDL-2015, AKONING  
angular distribution for elastic

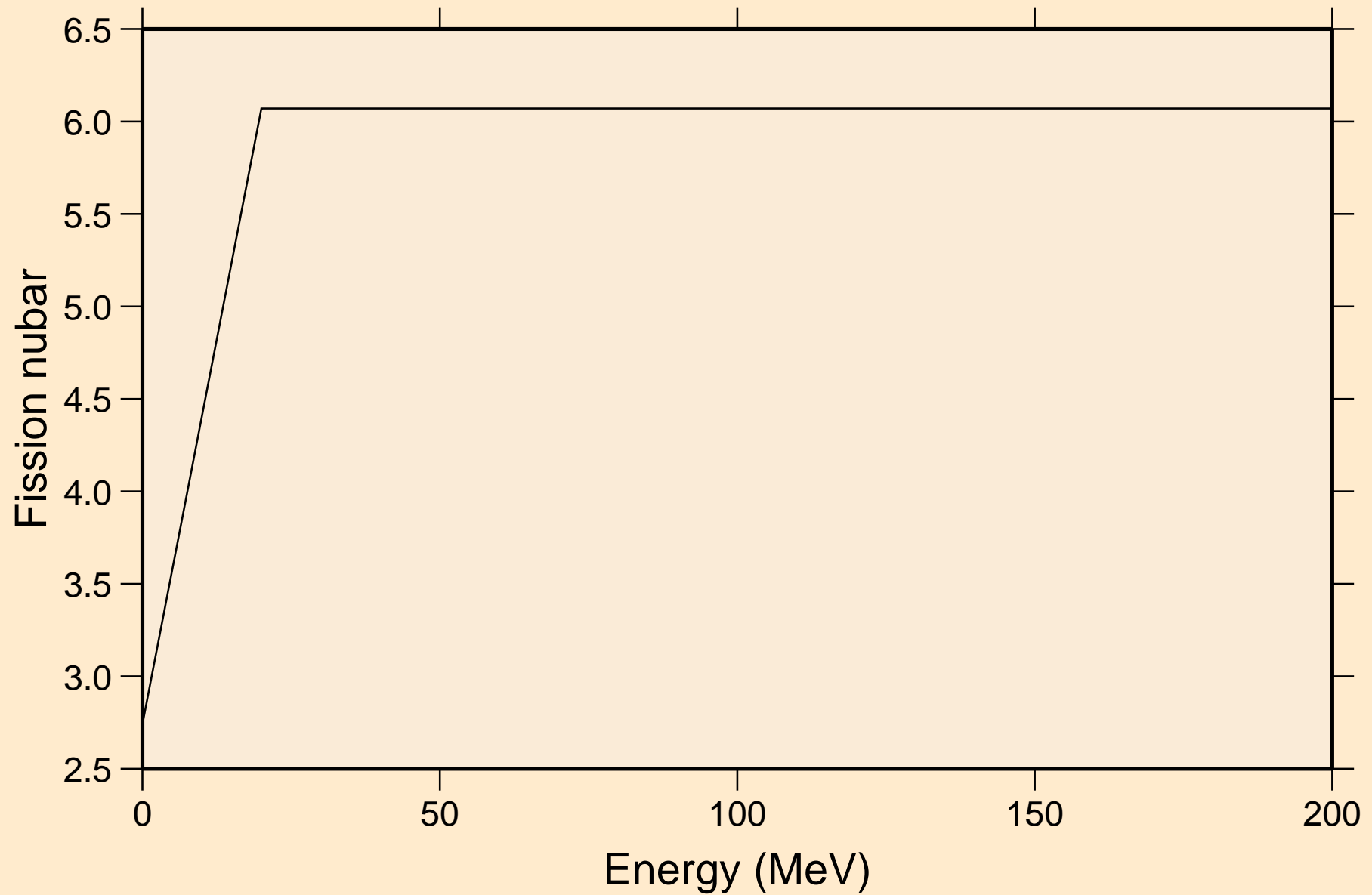


FR229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

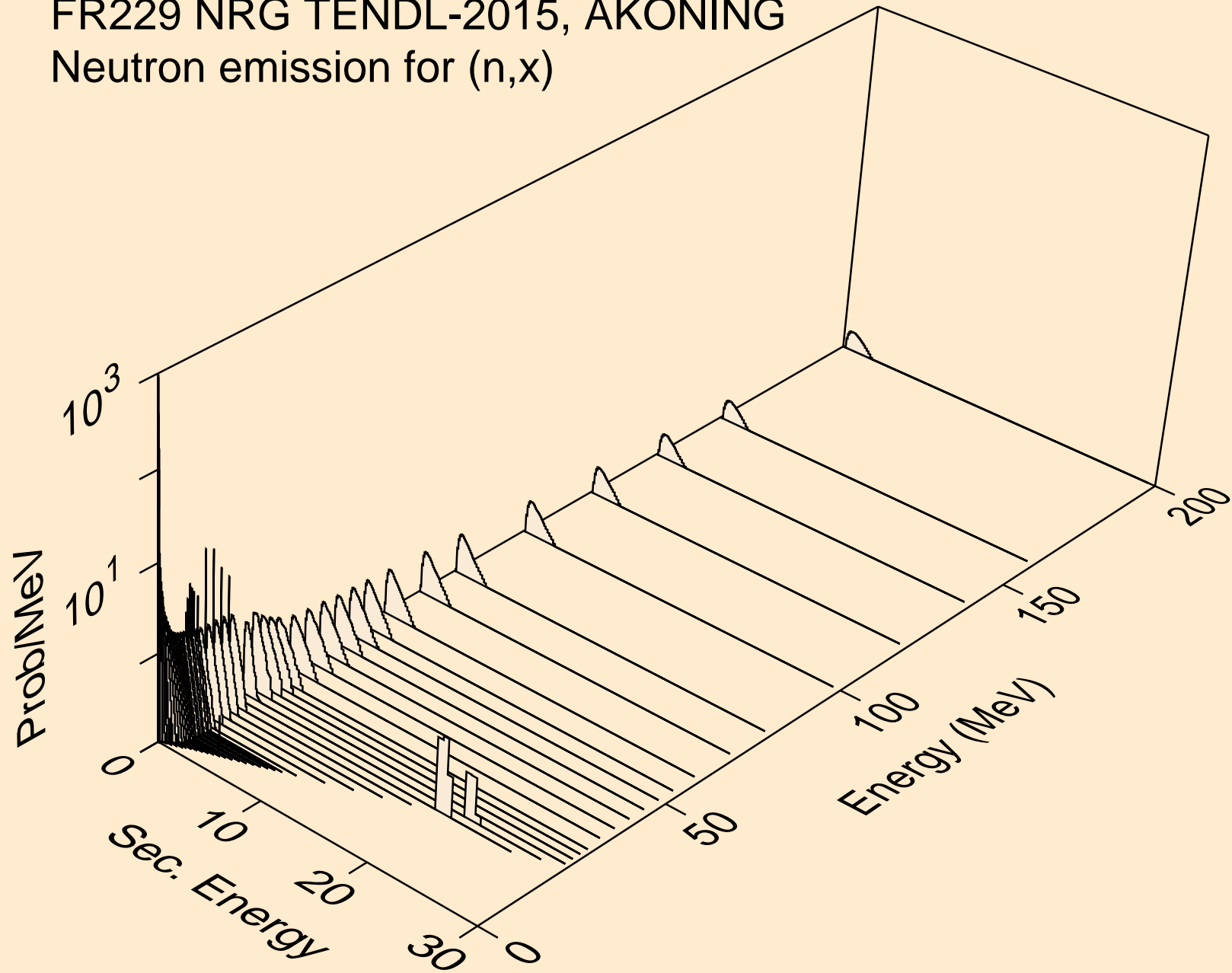


# FR229 NRG TENDL-2015, AKONING

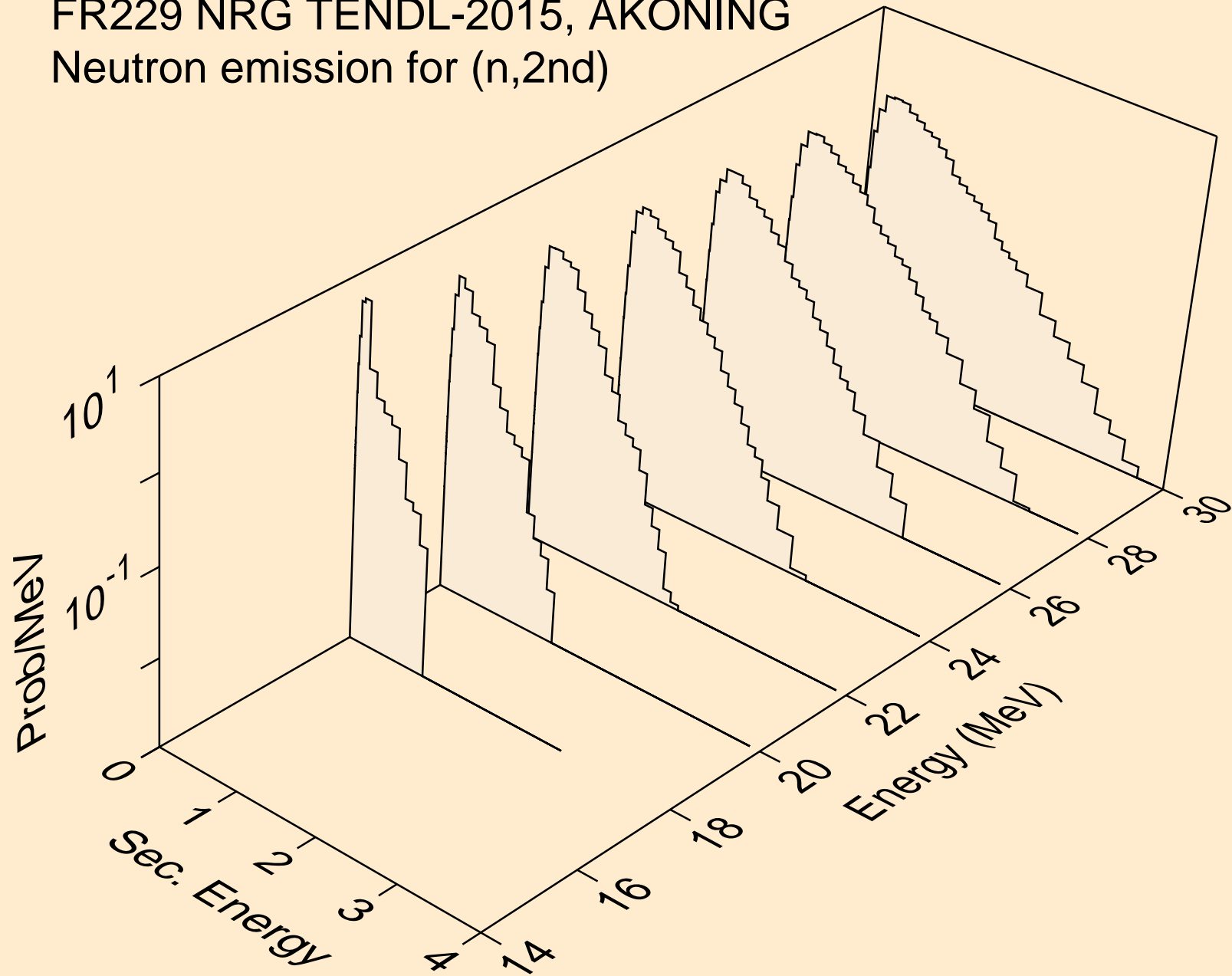
Total fission nubar



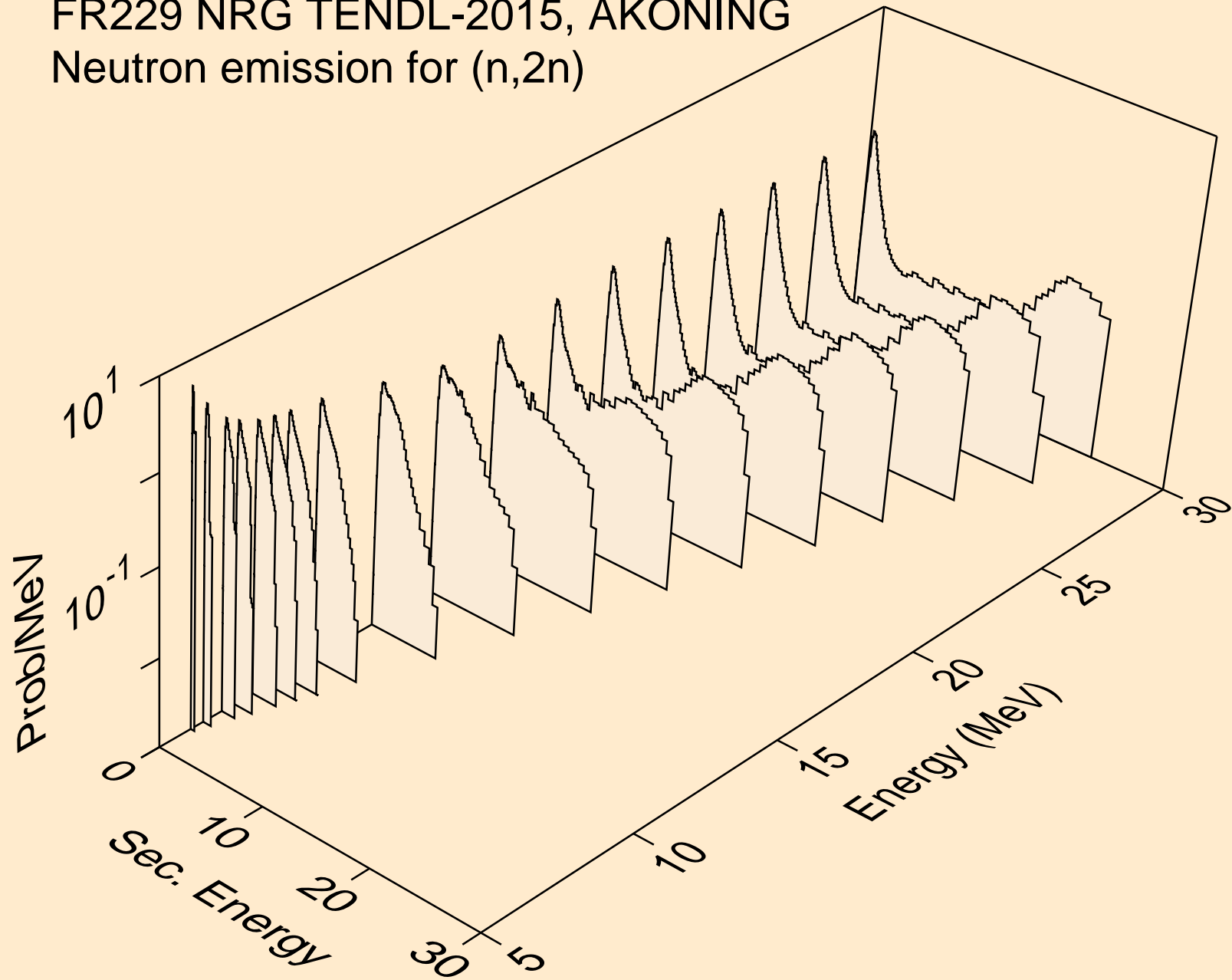
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

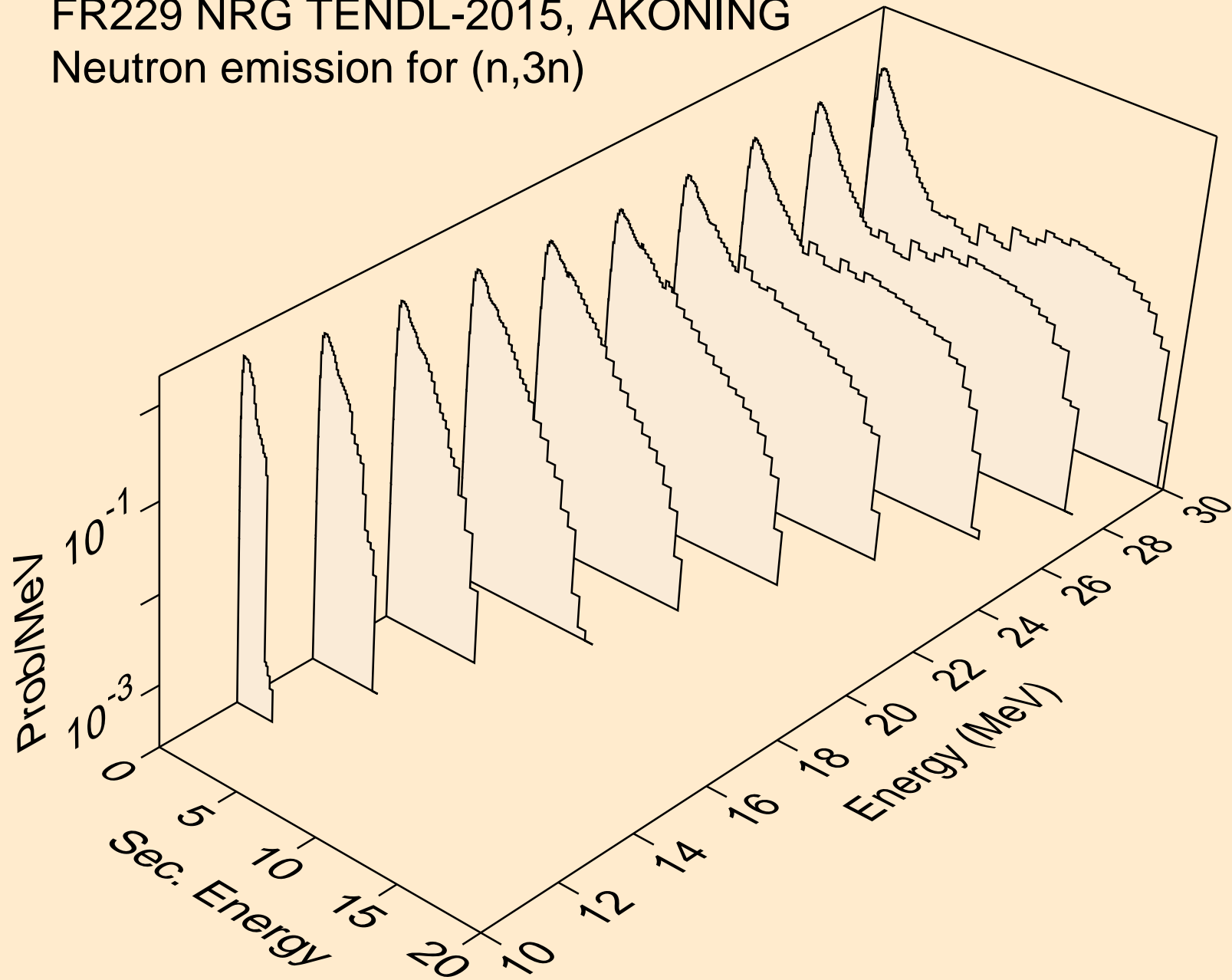


FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

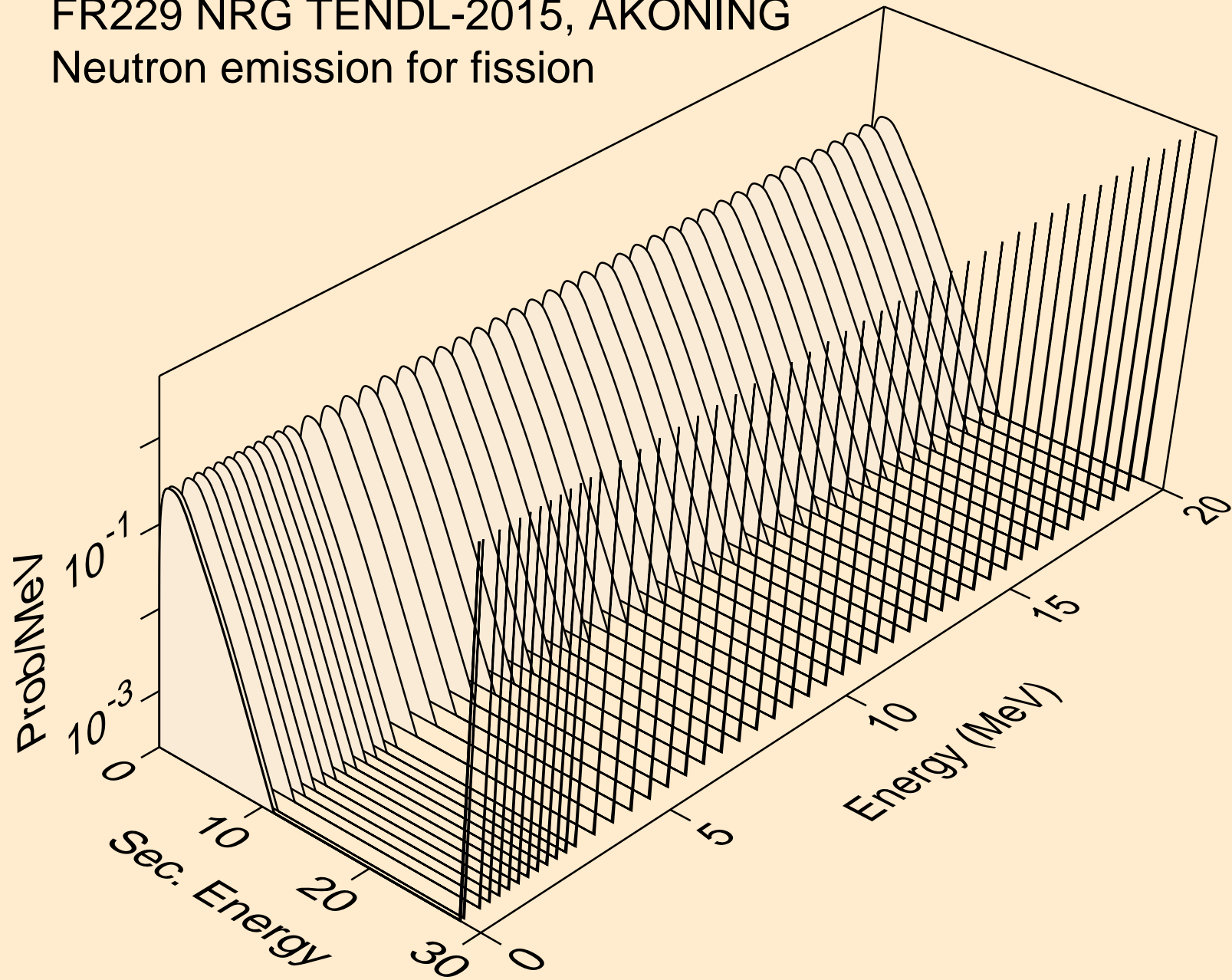




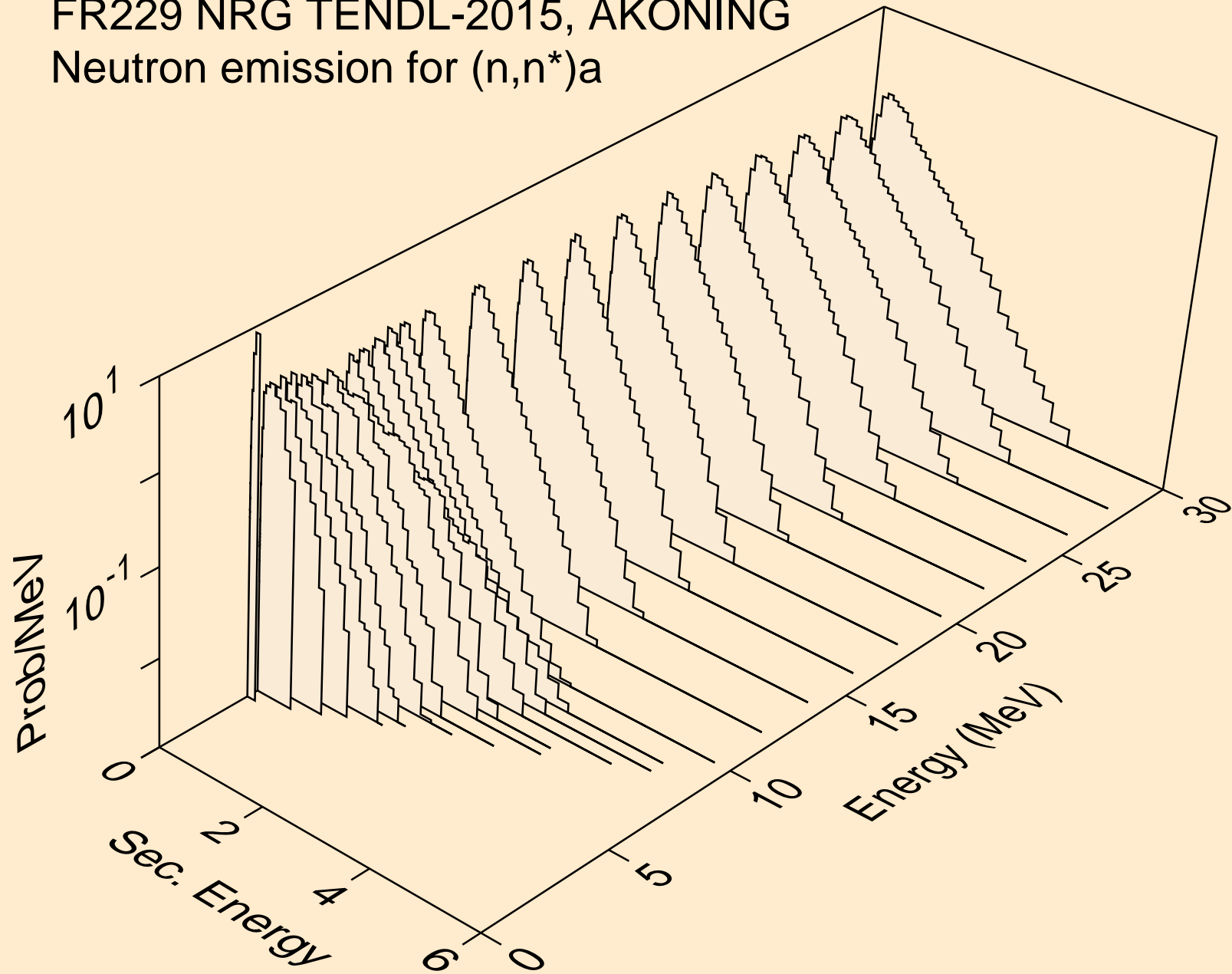
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



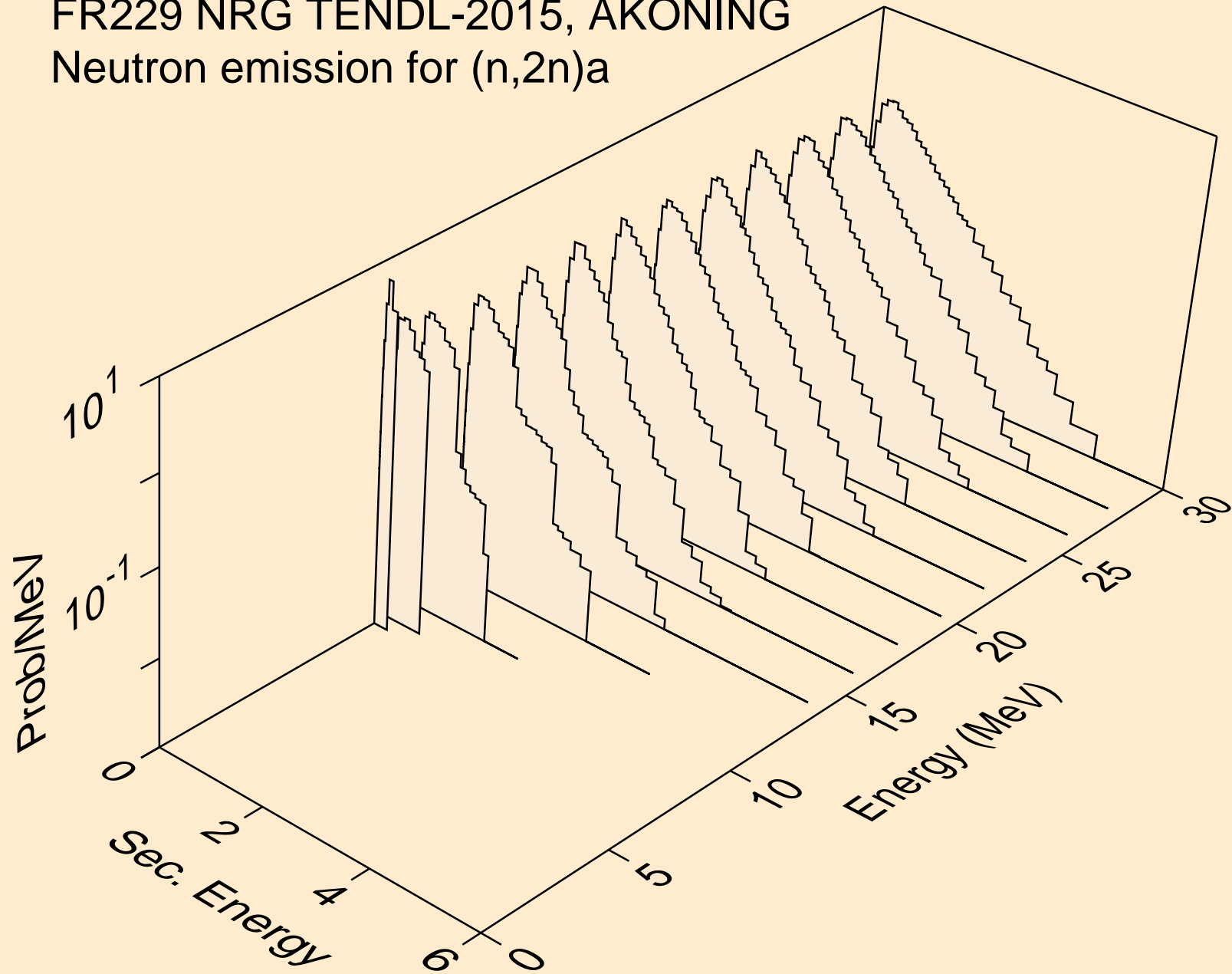
FR229 NRG TENDL-2015, AKONING  
Neutron emission for fission



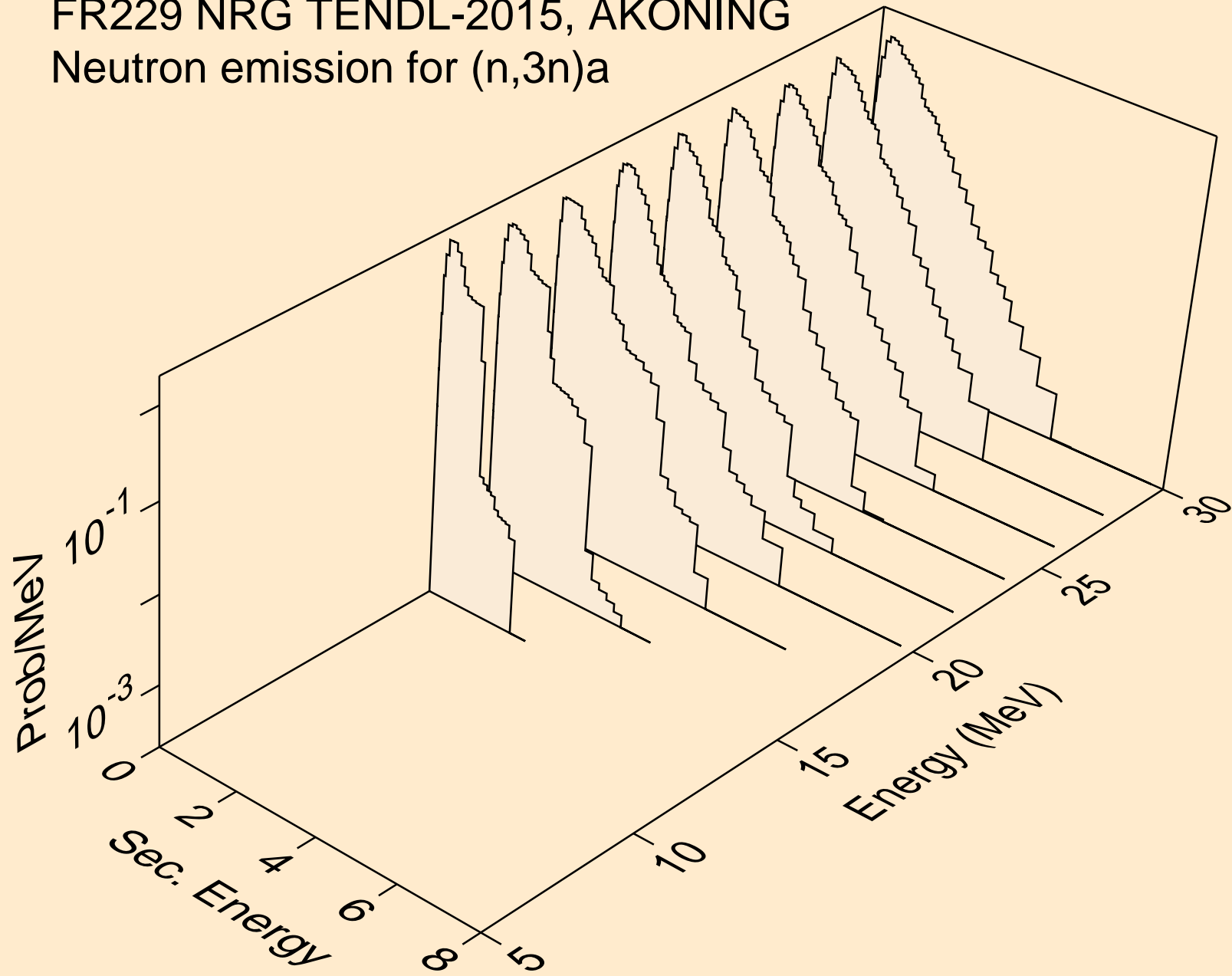
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



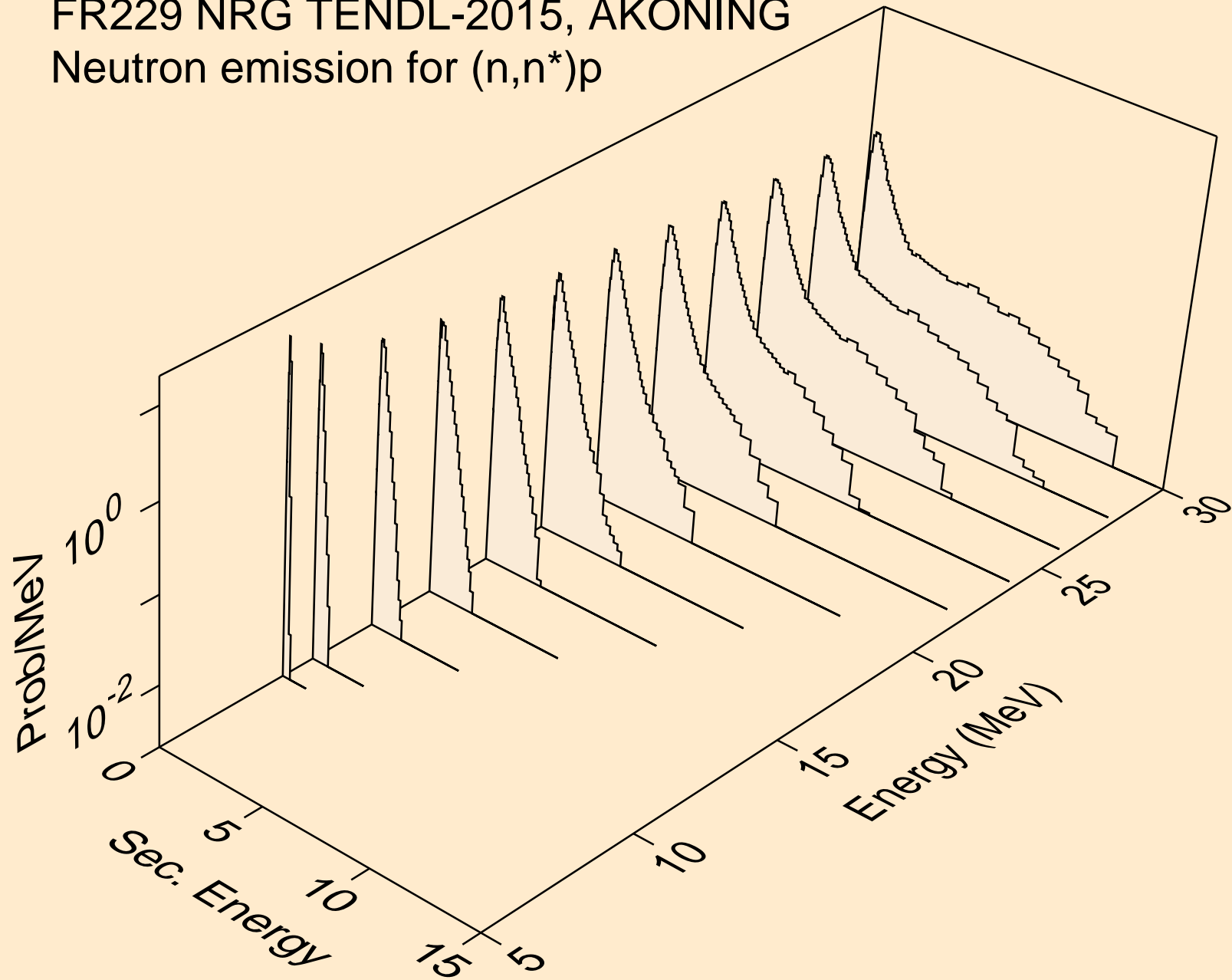
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



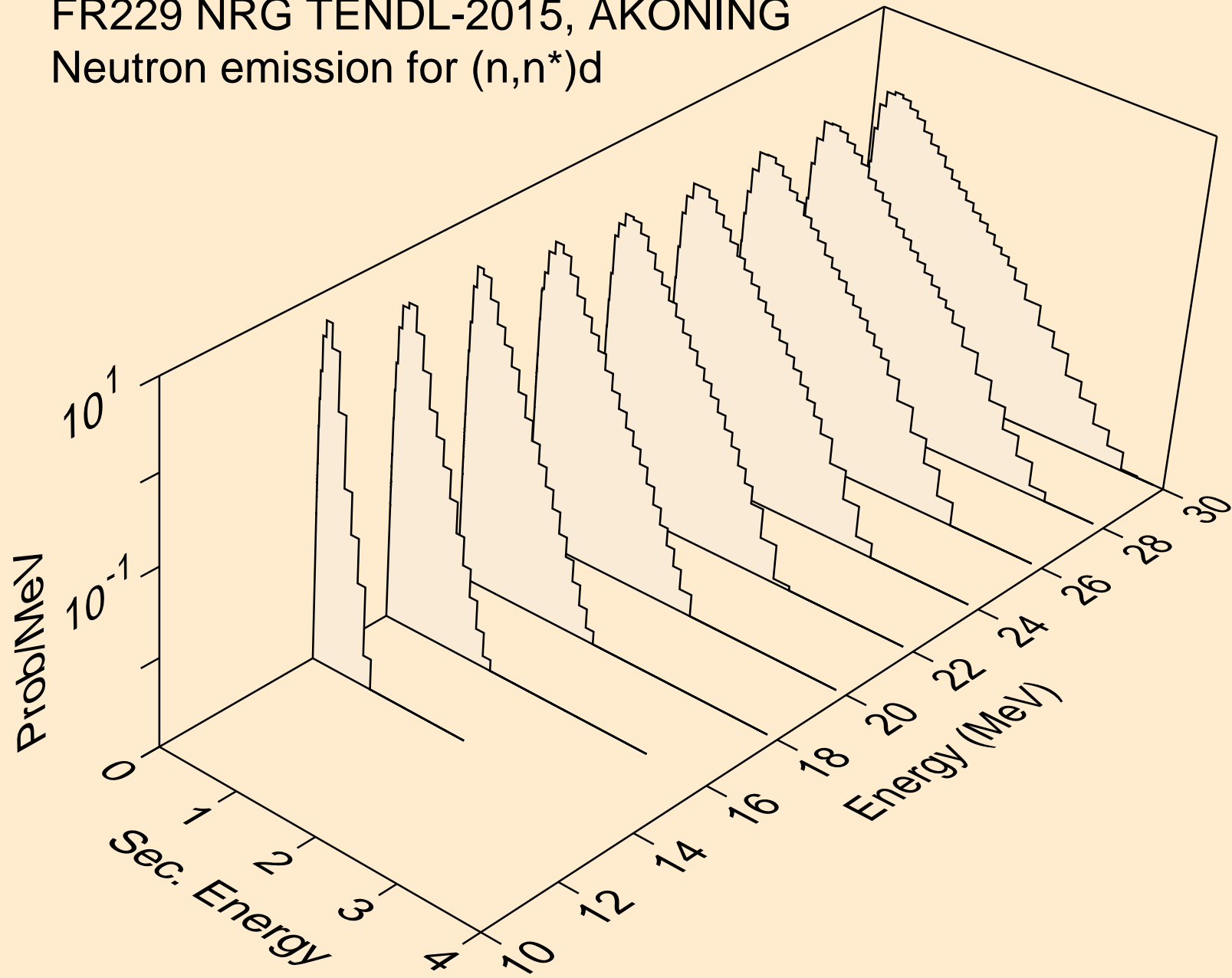
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



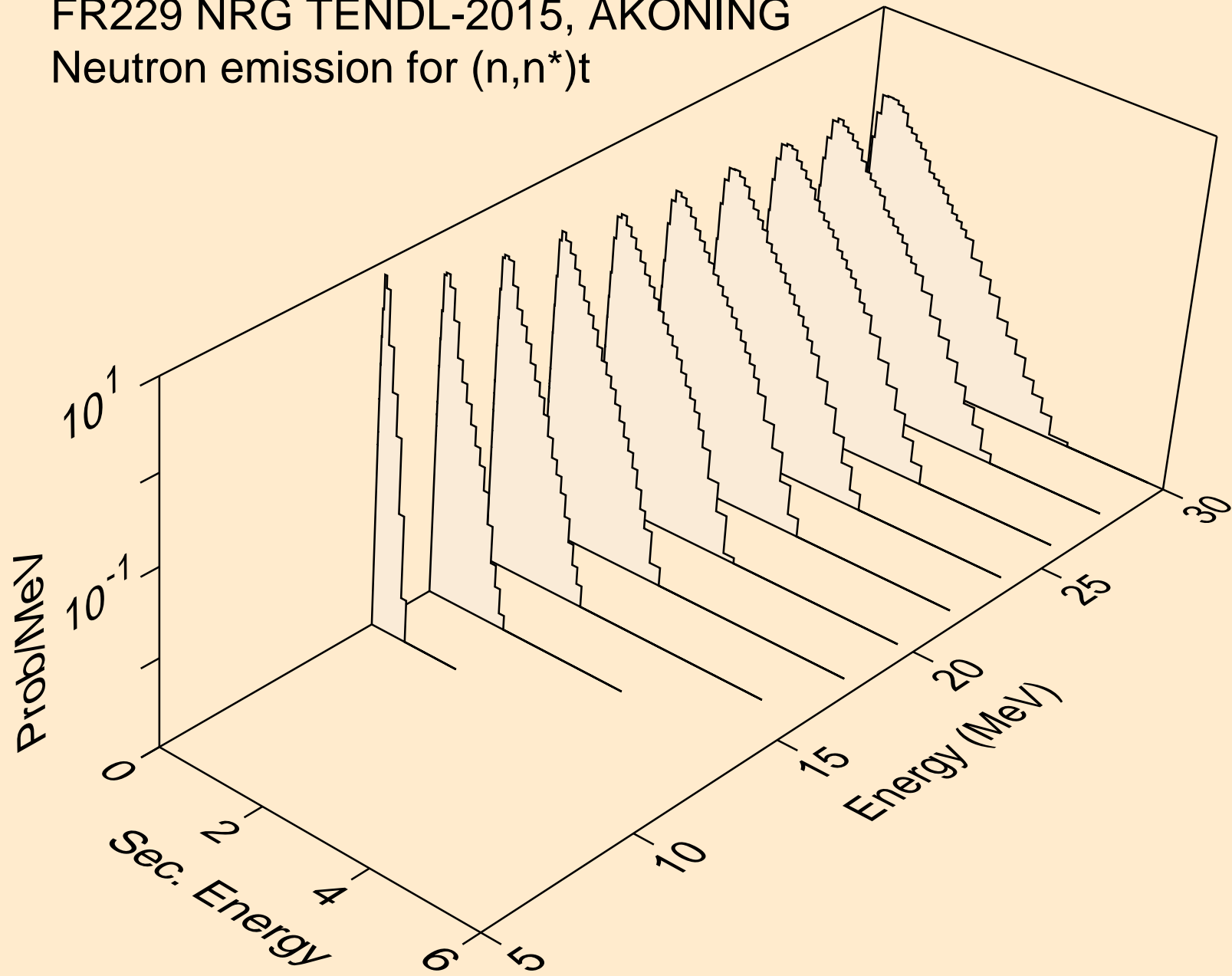
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

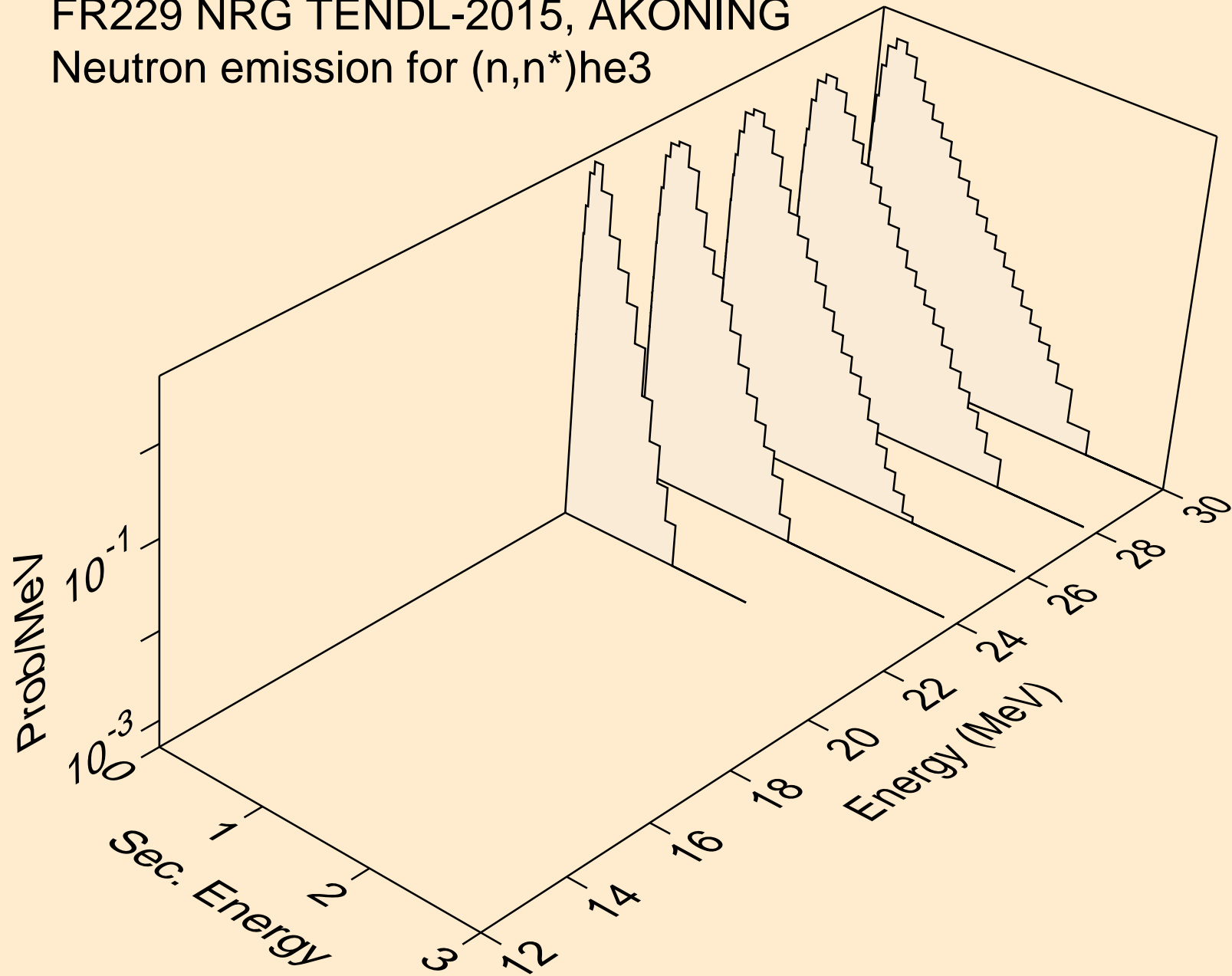


FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

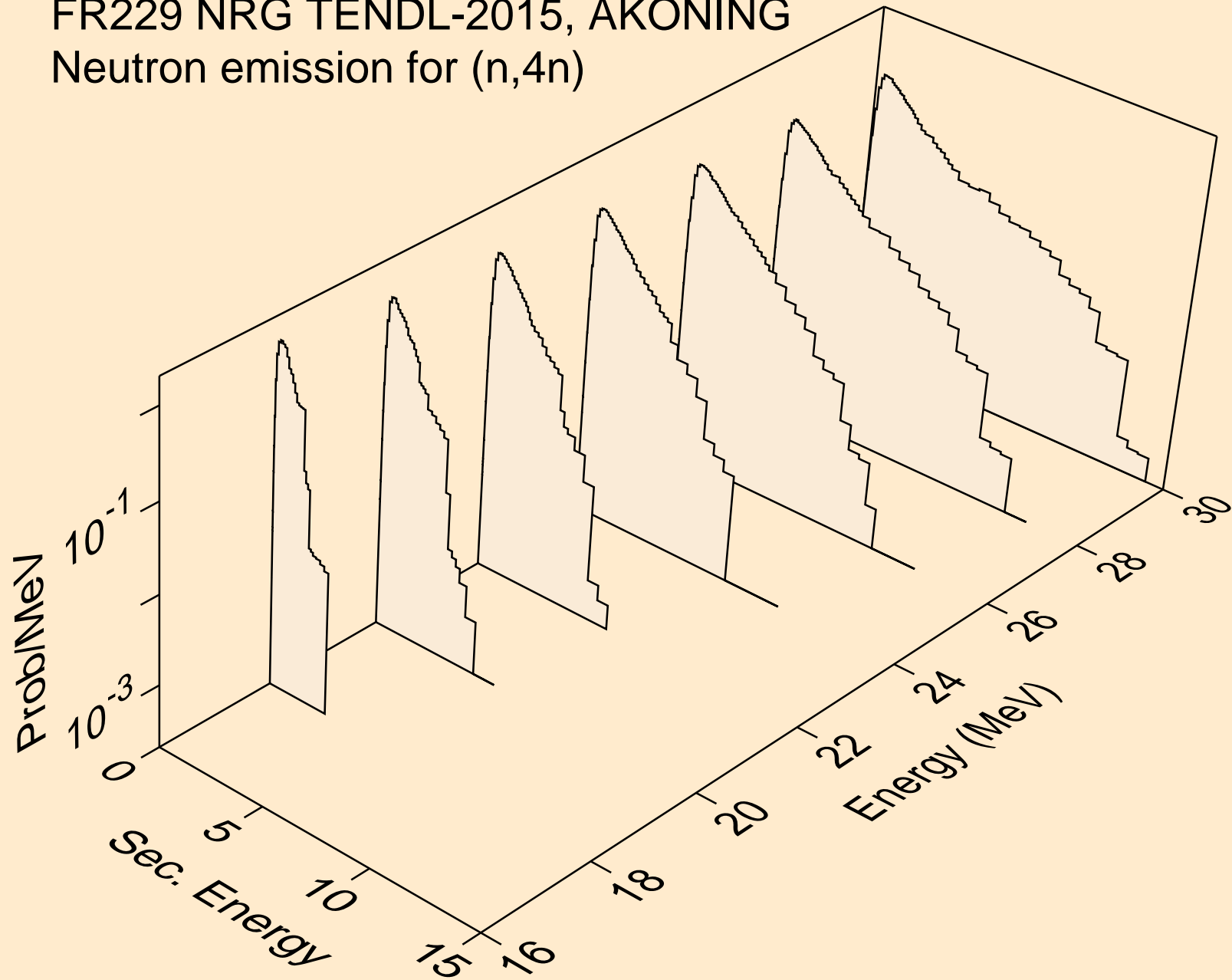




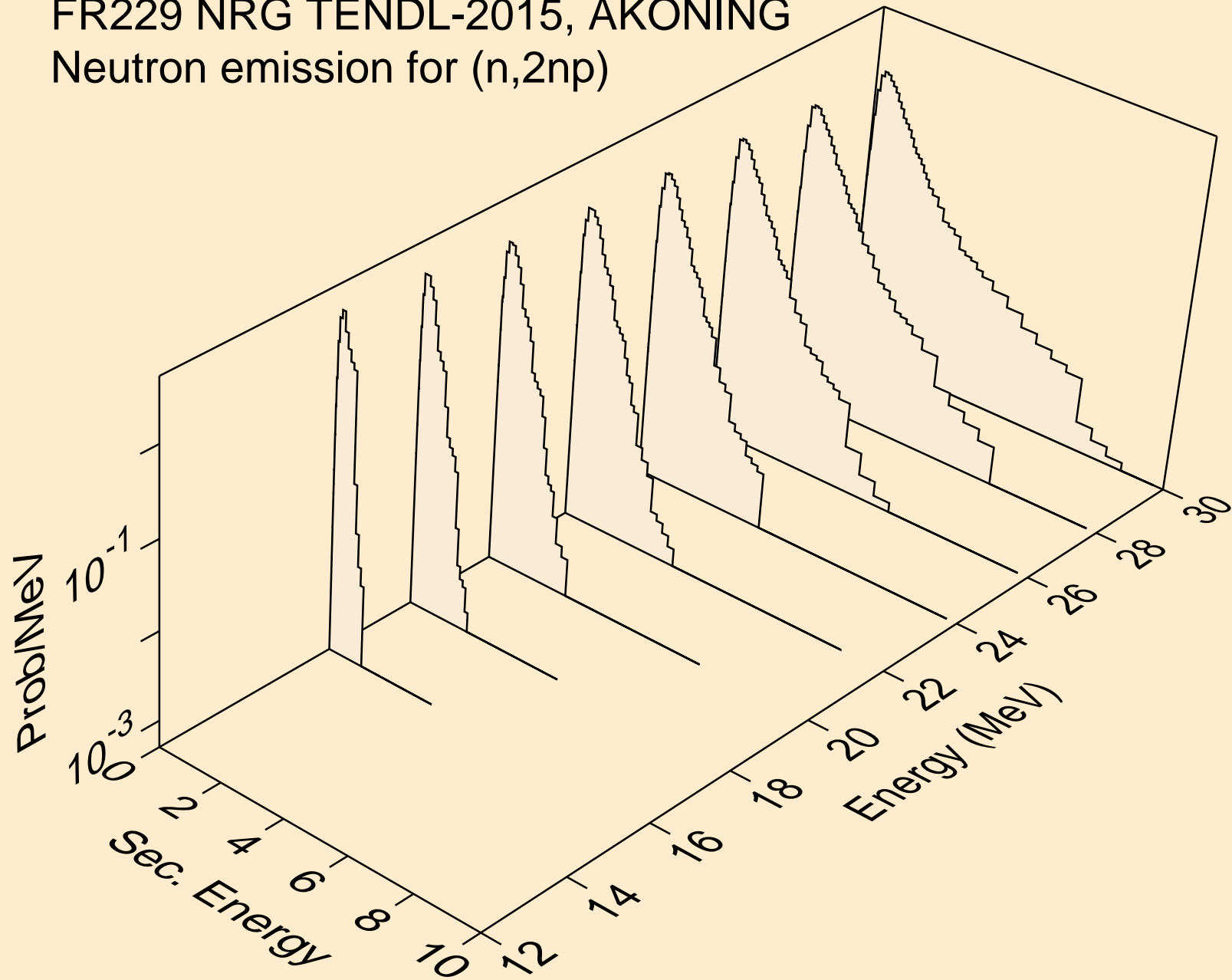
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



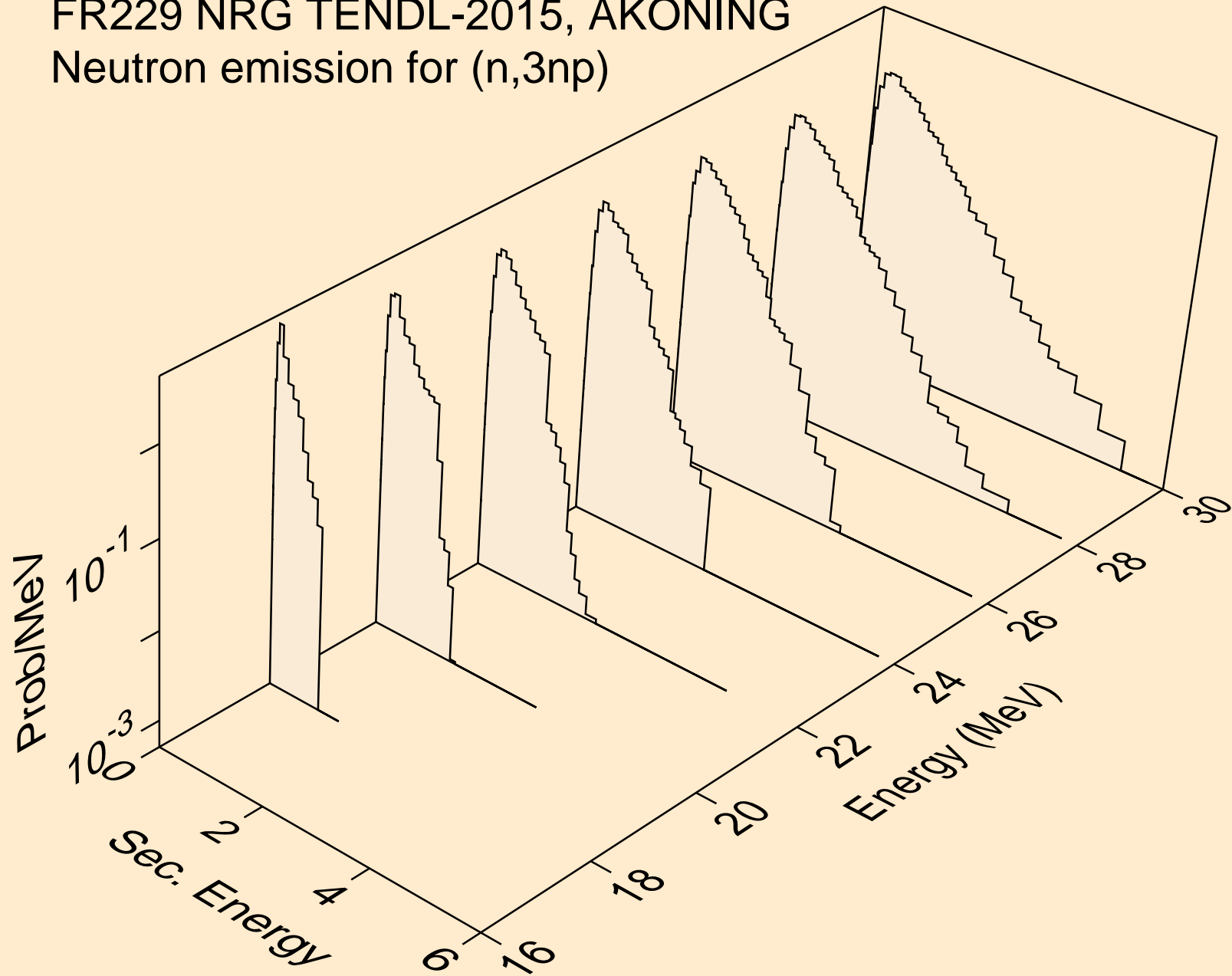
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



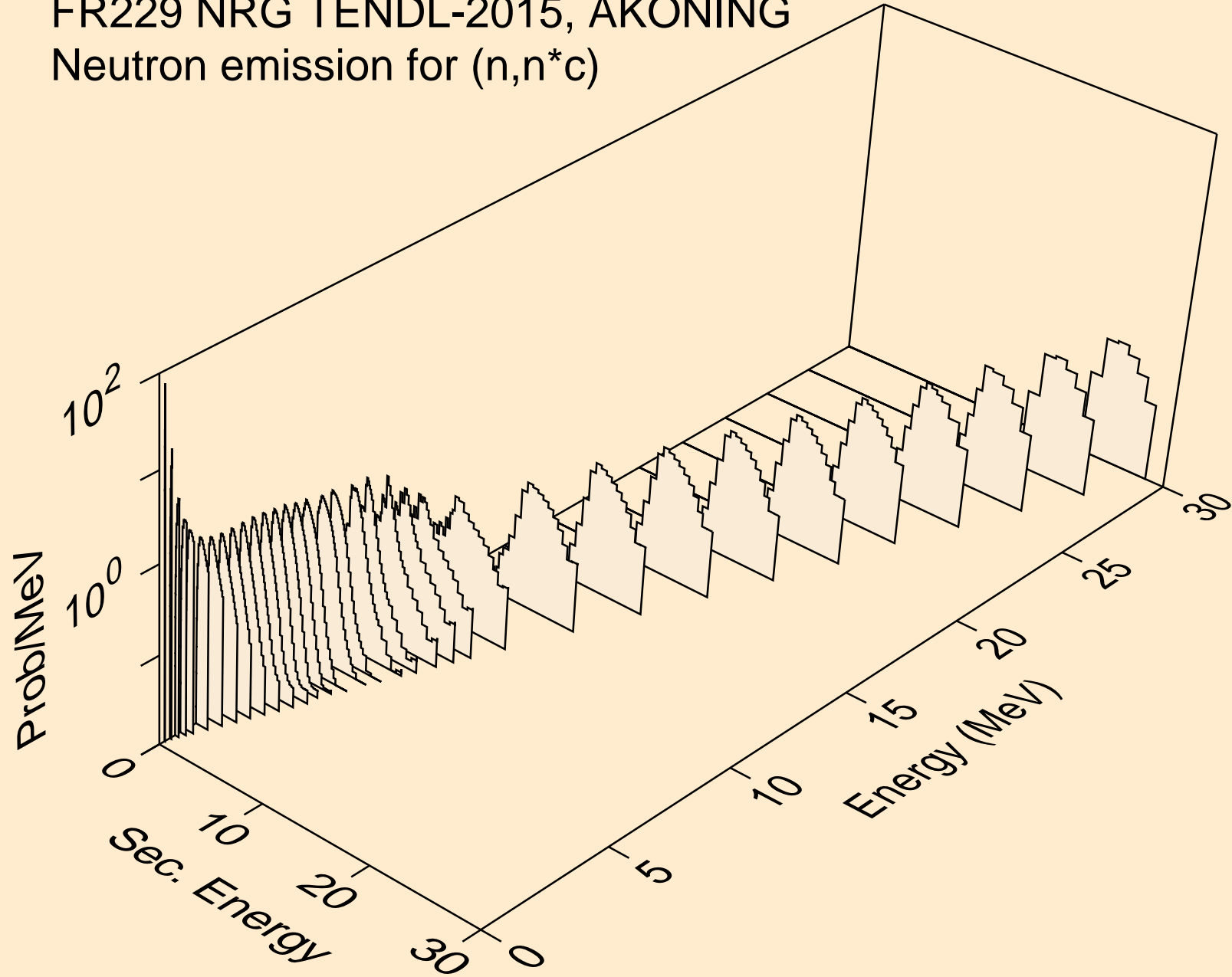
FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

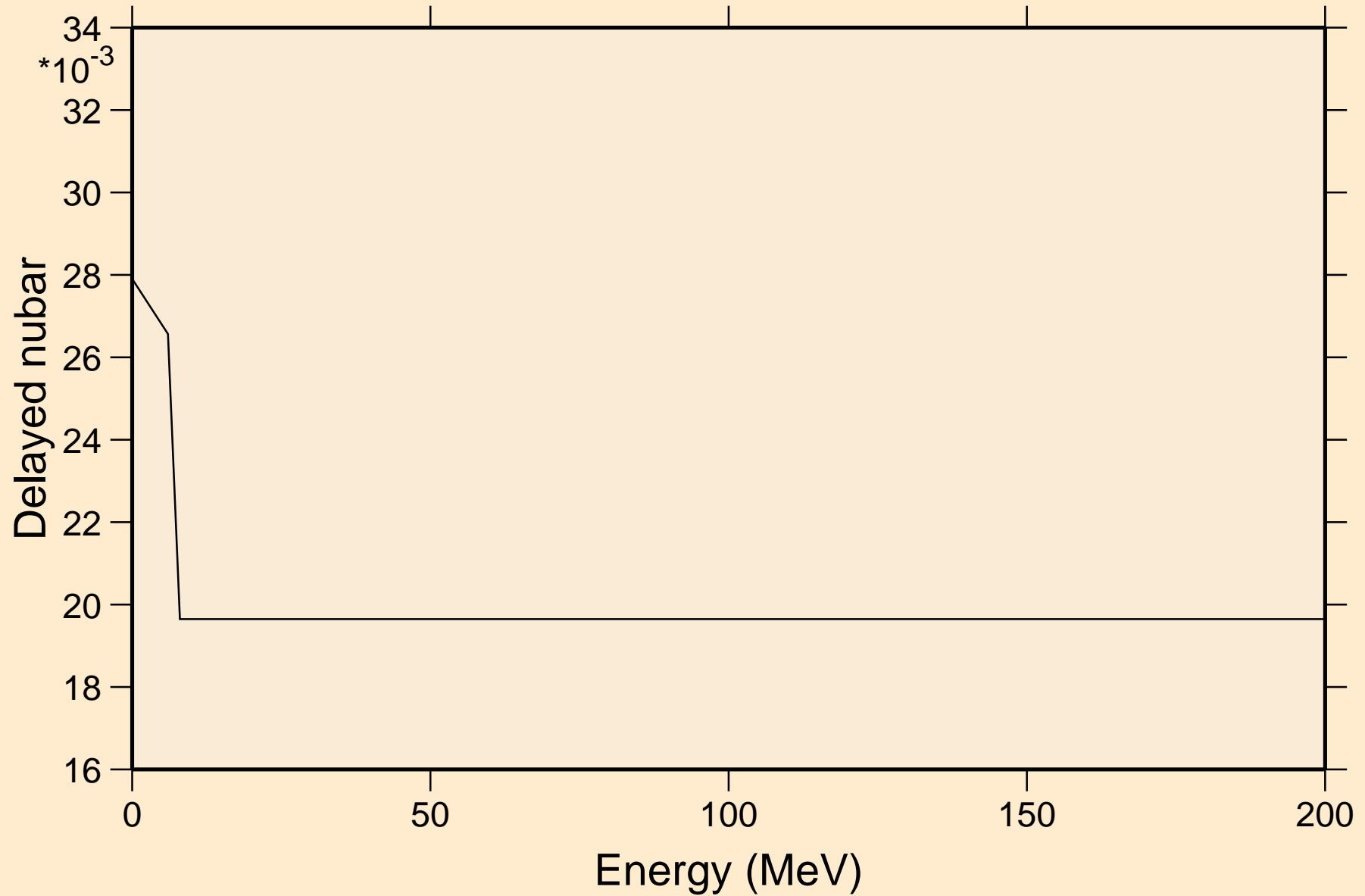


FR229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



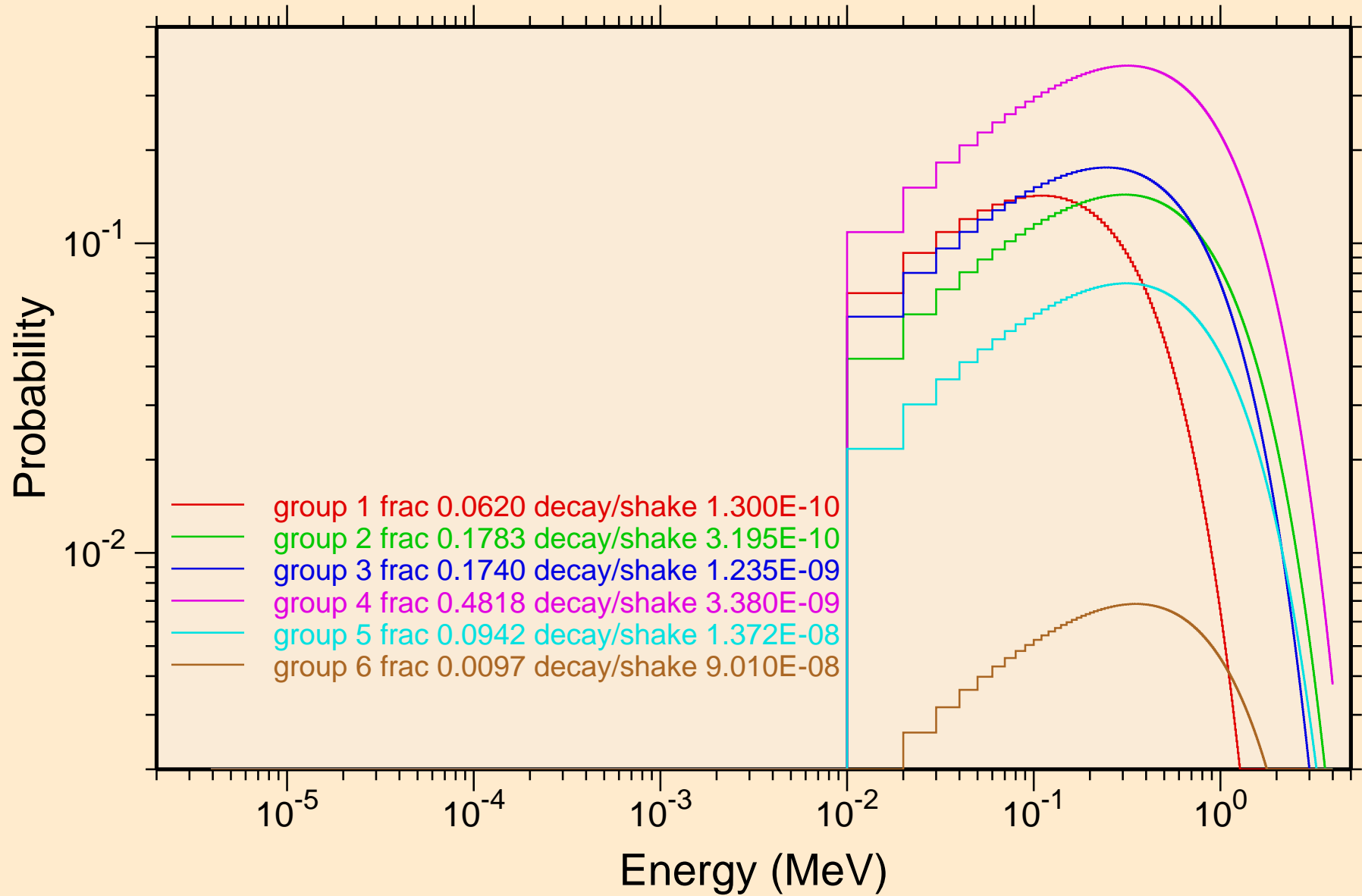
# FR229 NRG TENDL-2015, AKONING

## Delayed nubar

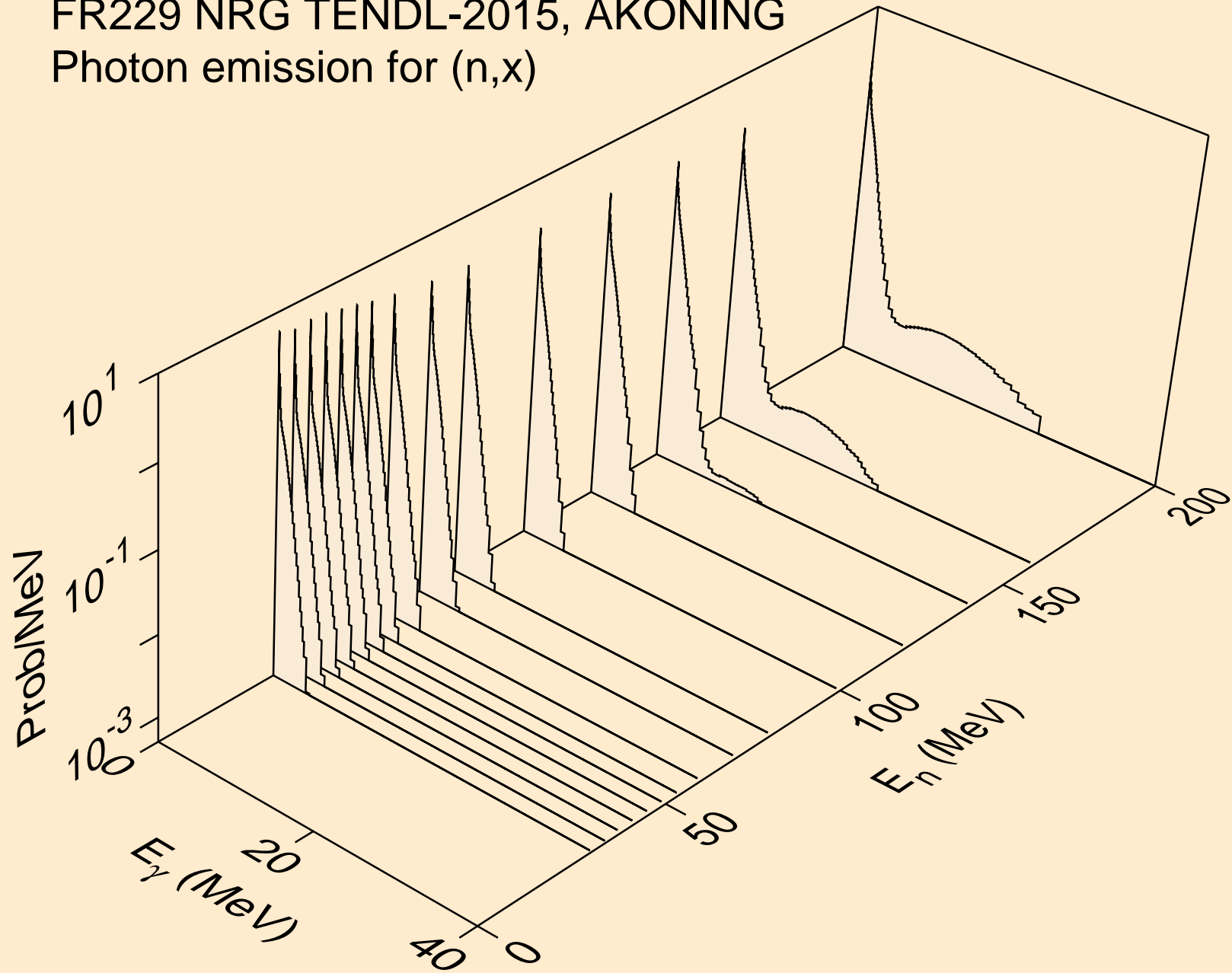


# FR229 NRG TENDL-2015, AKONING

## Delayed neutron spectra

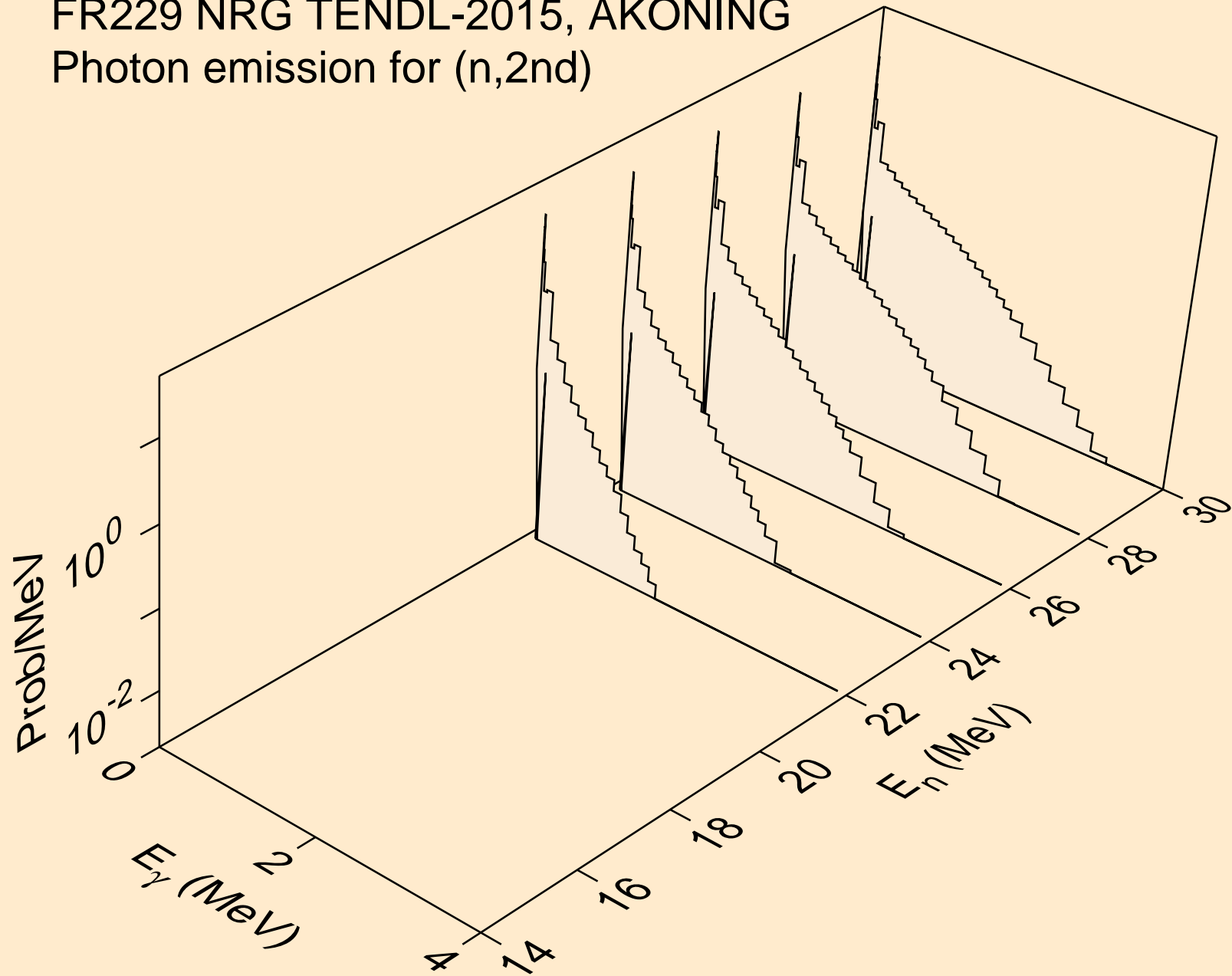


FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

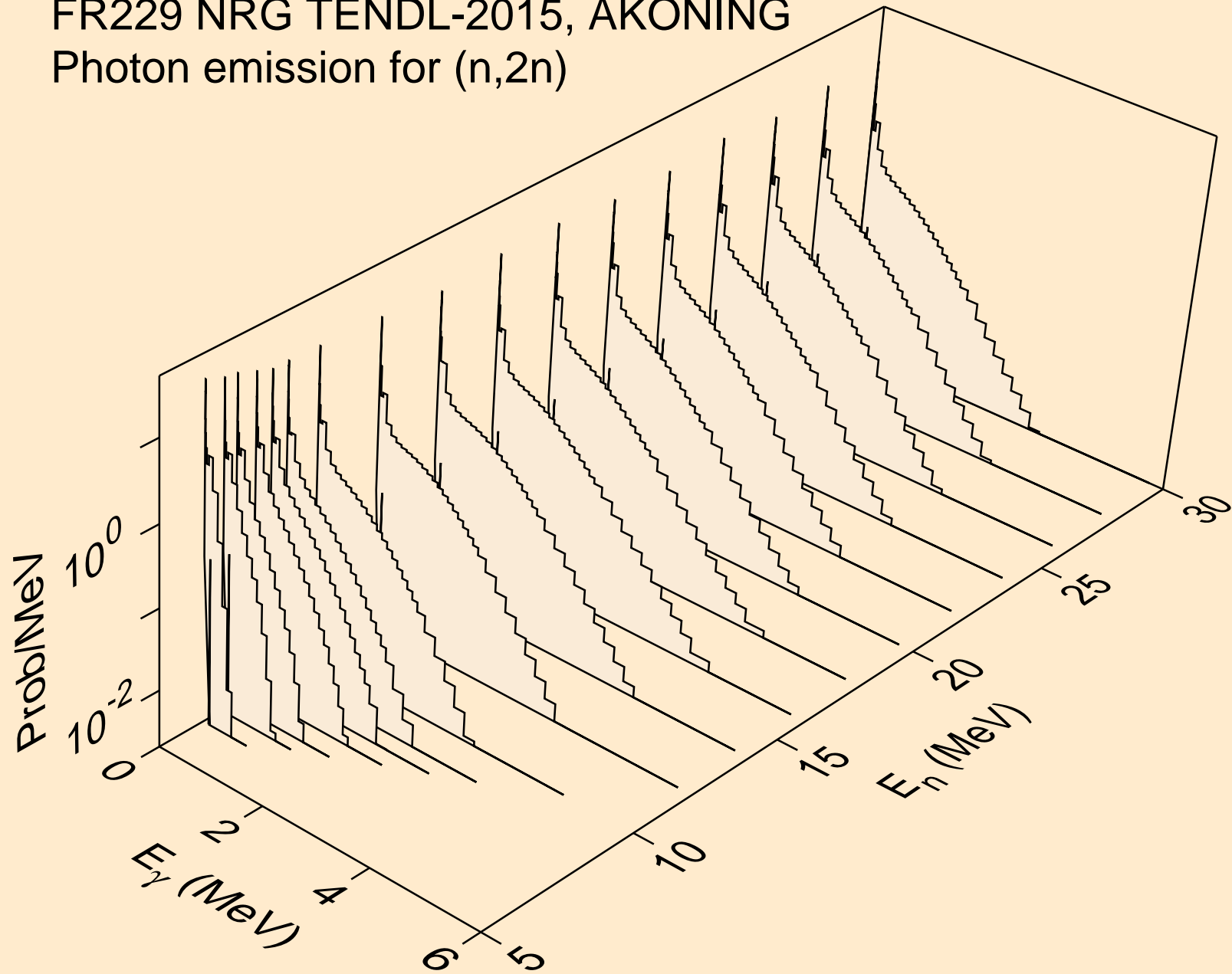




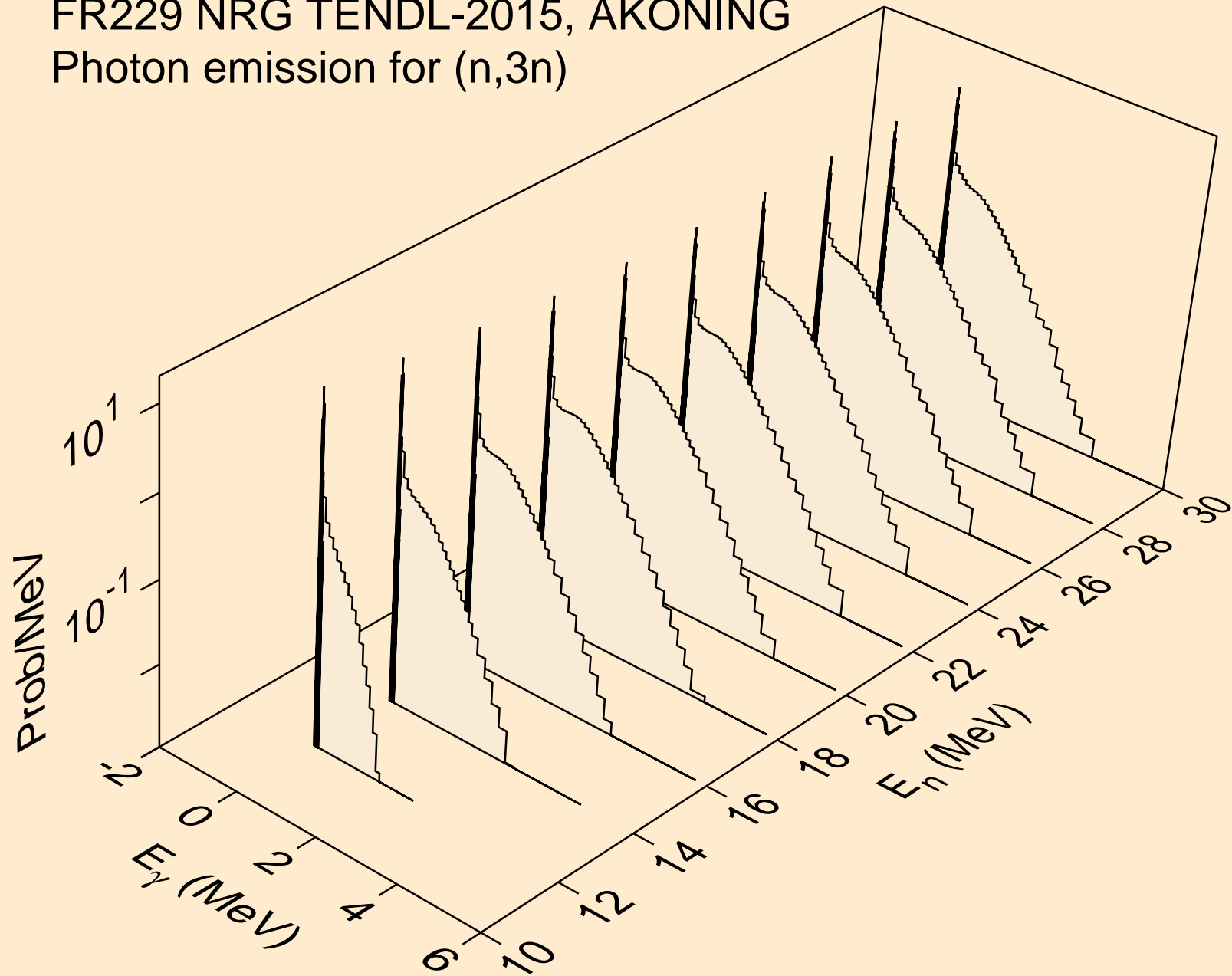
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



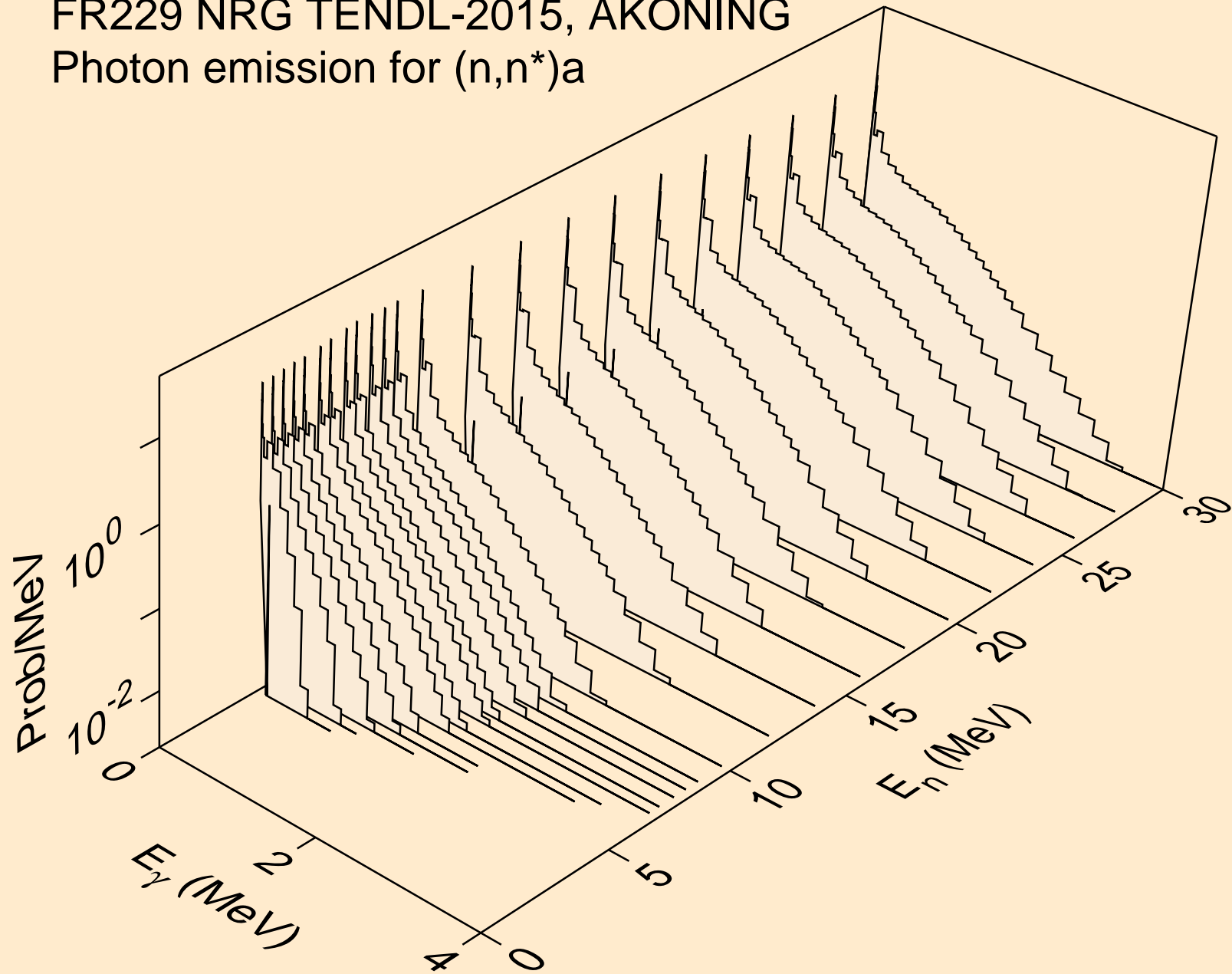
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



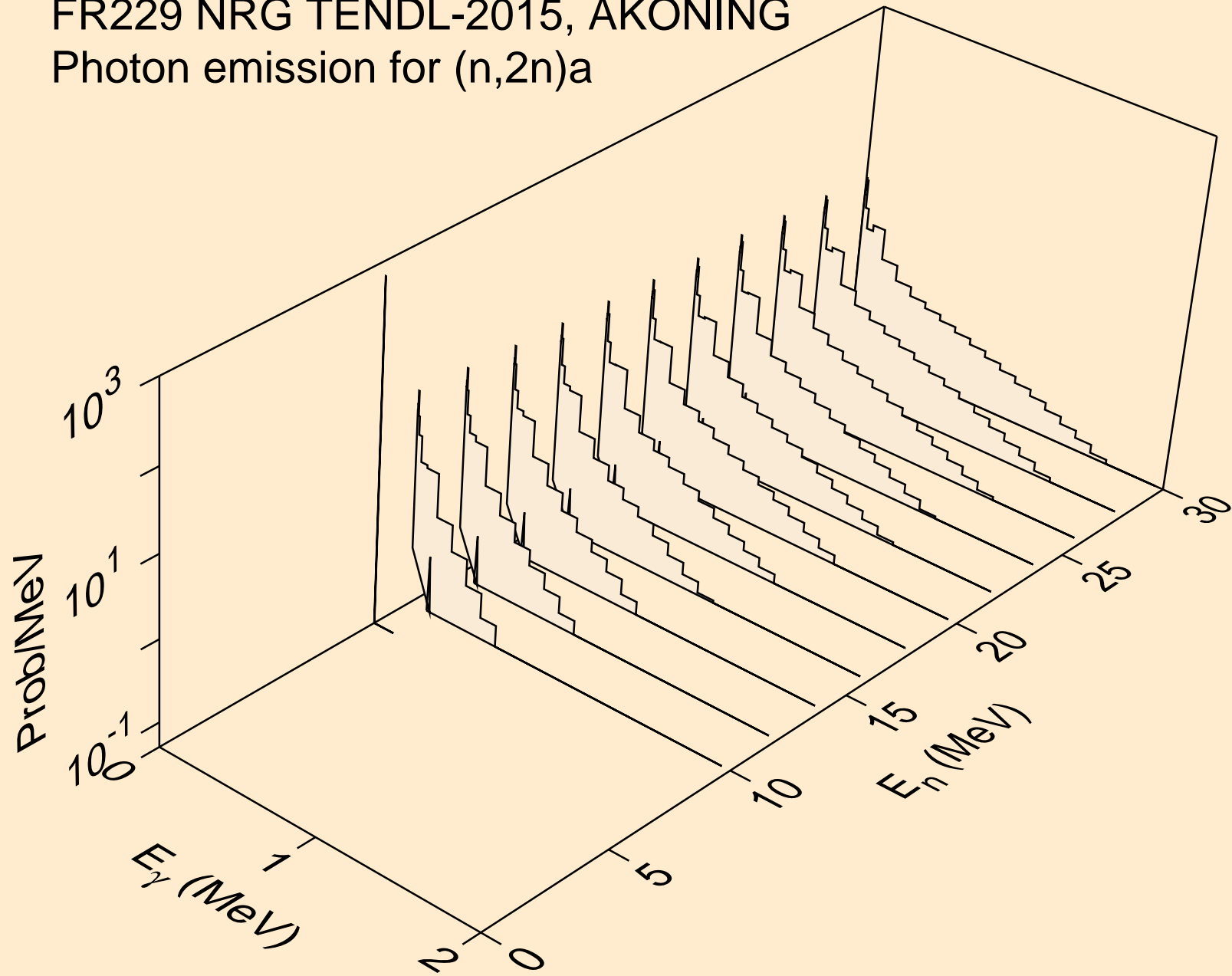
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



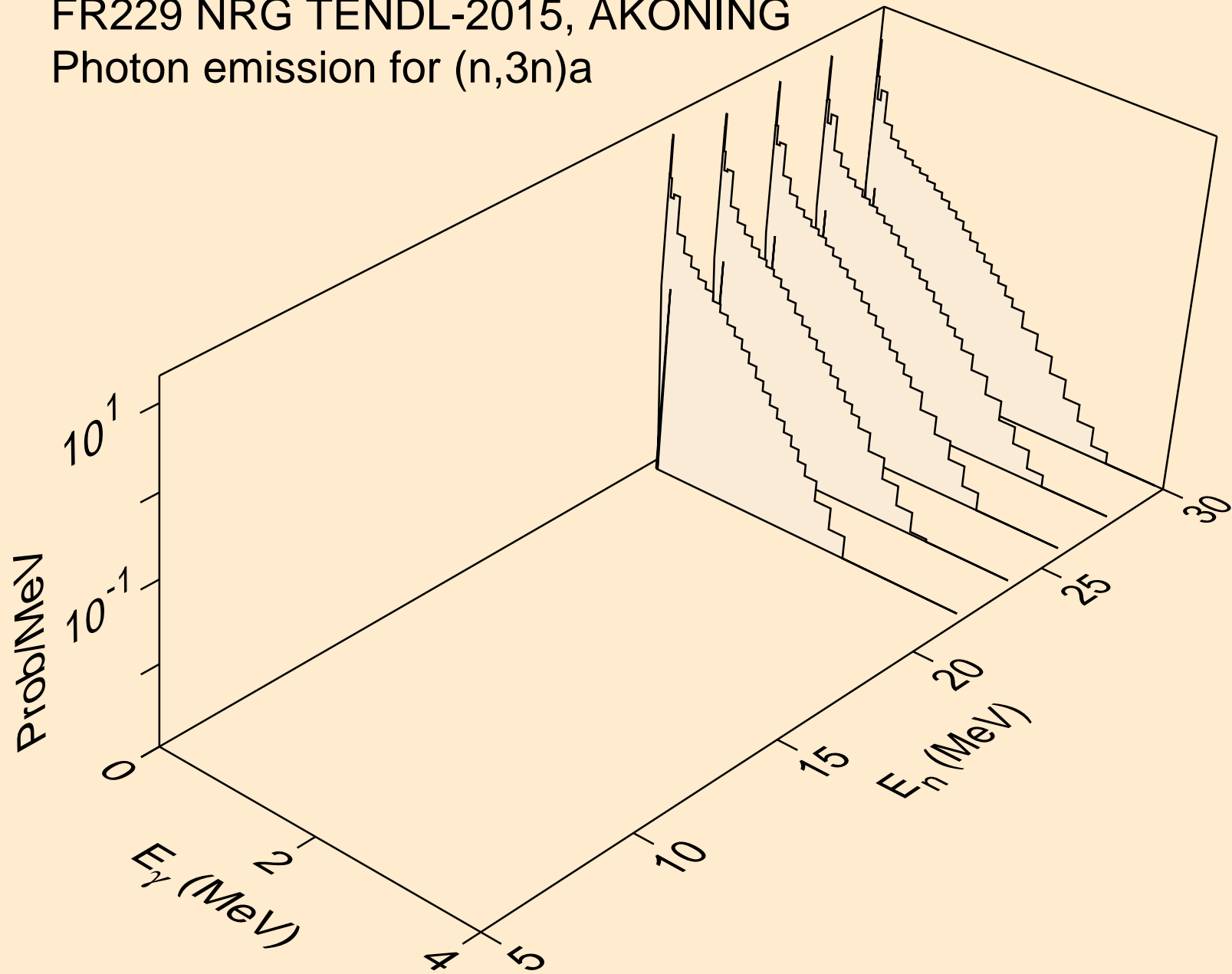
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



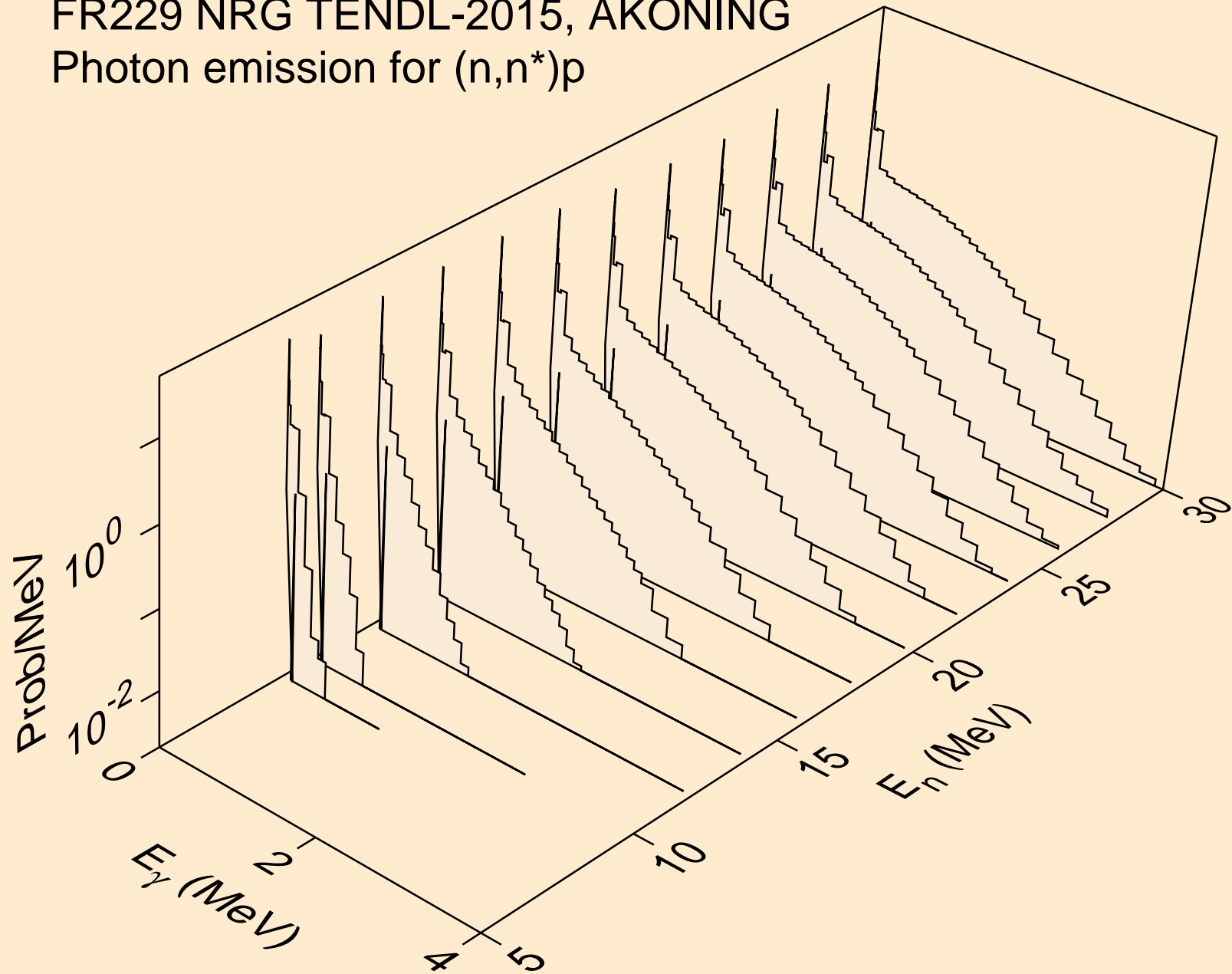
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



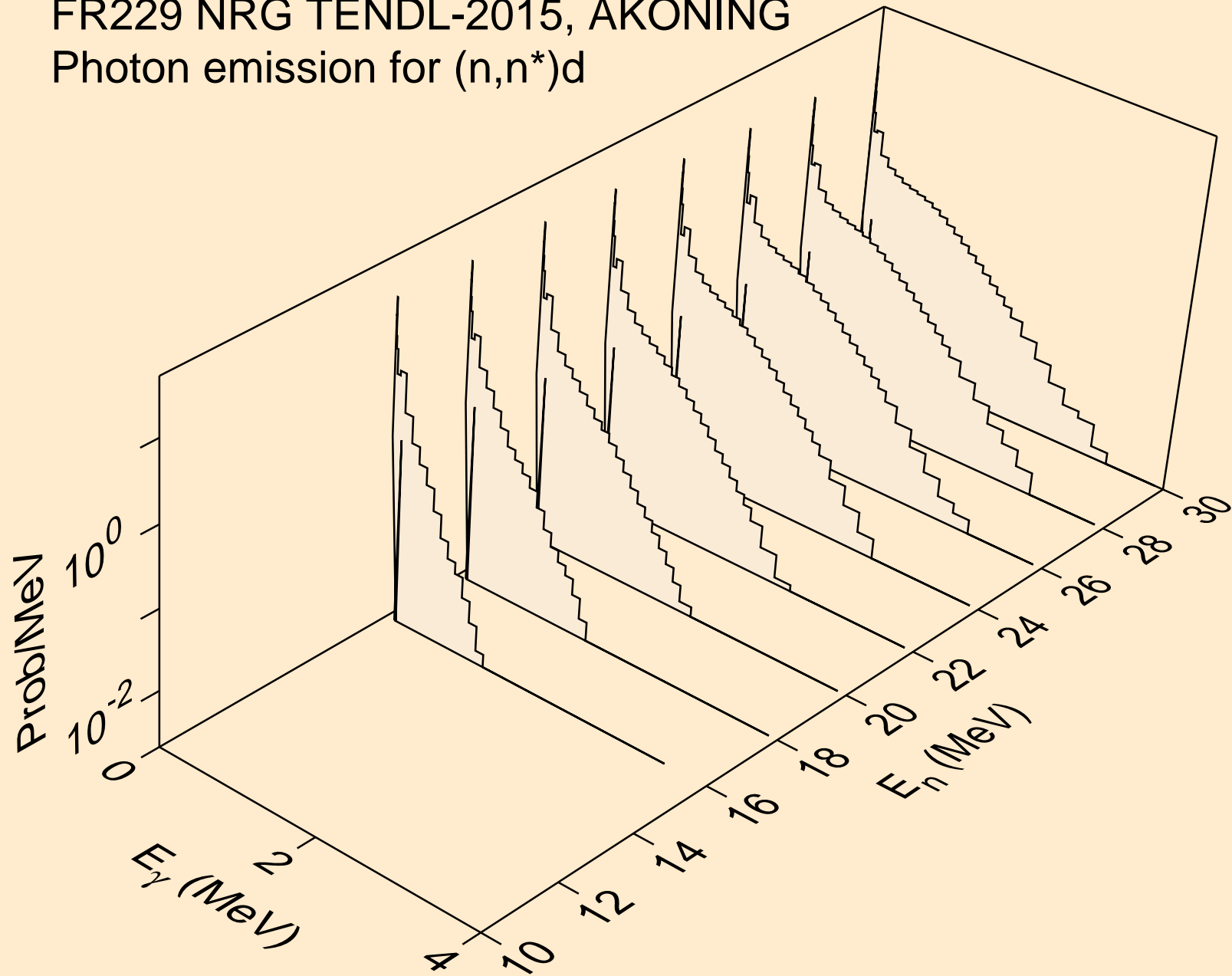
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

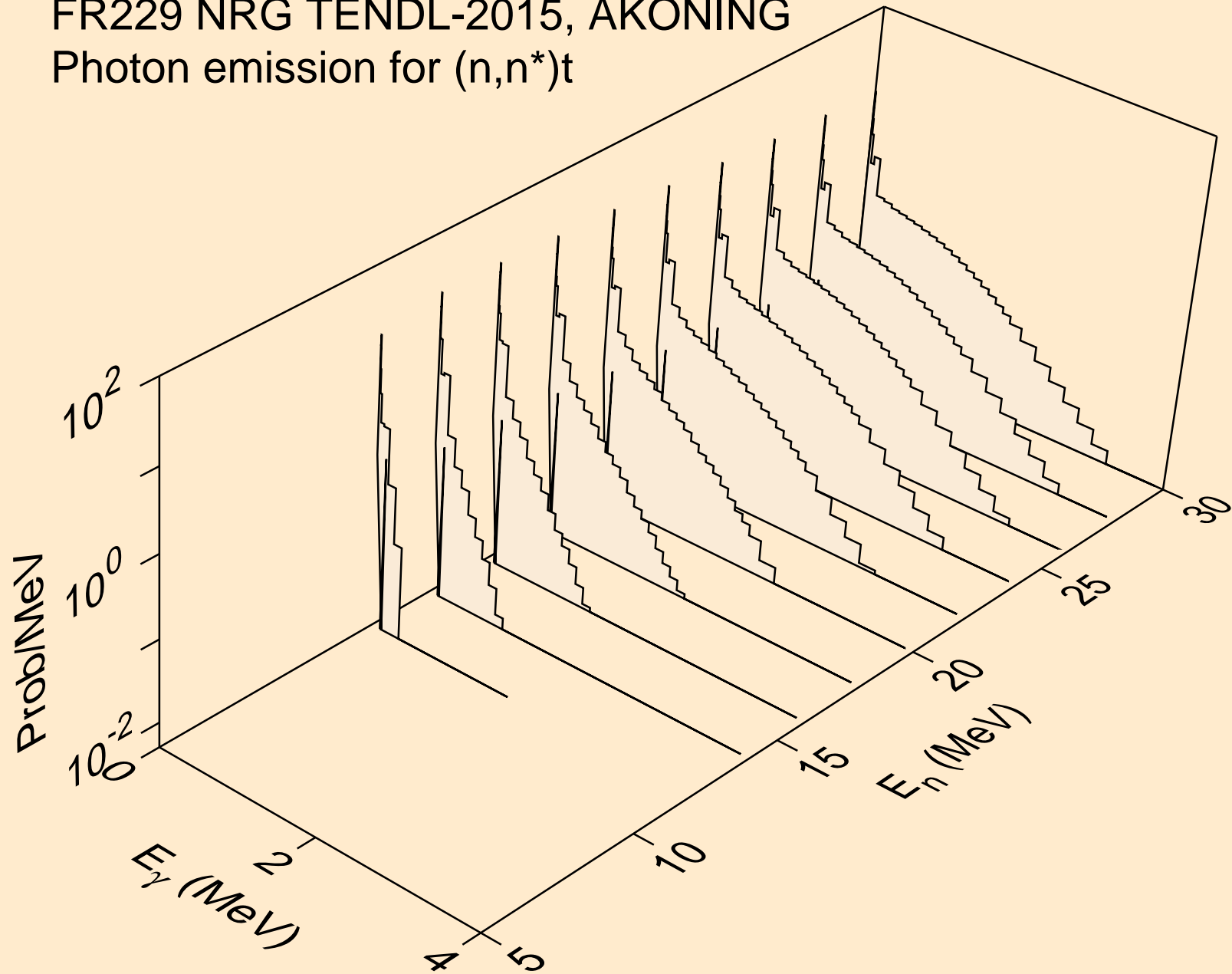


FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

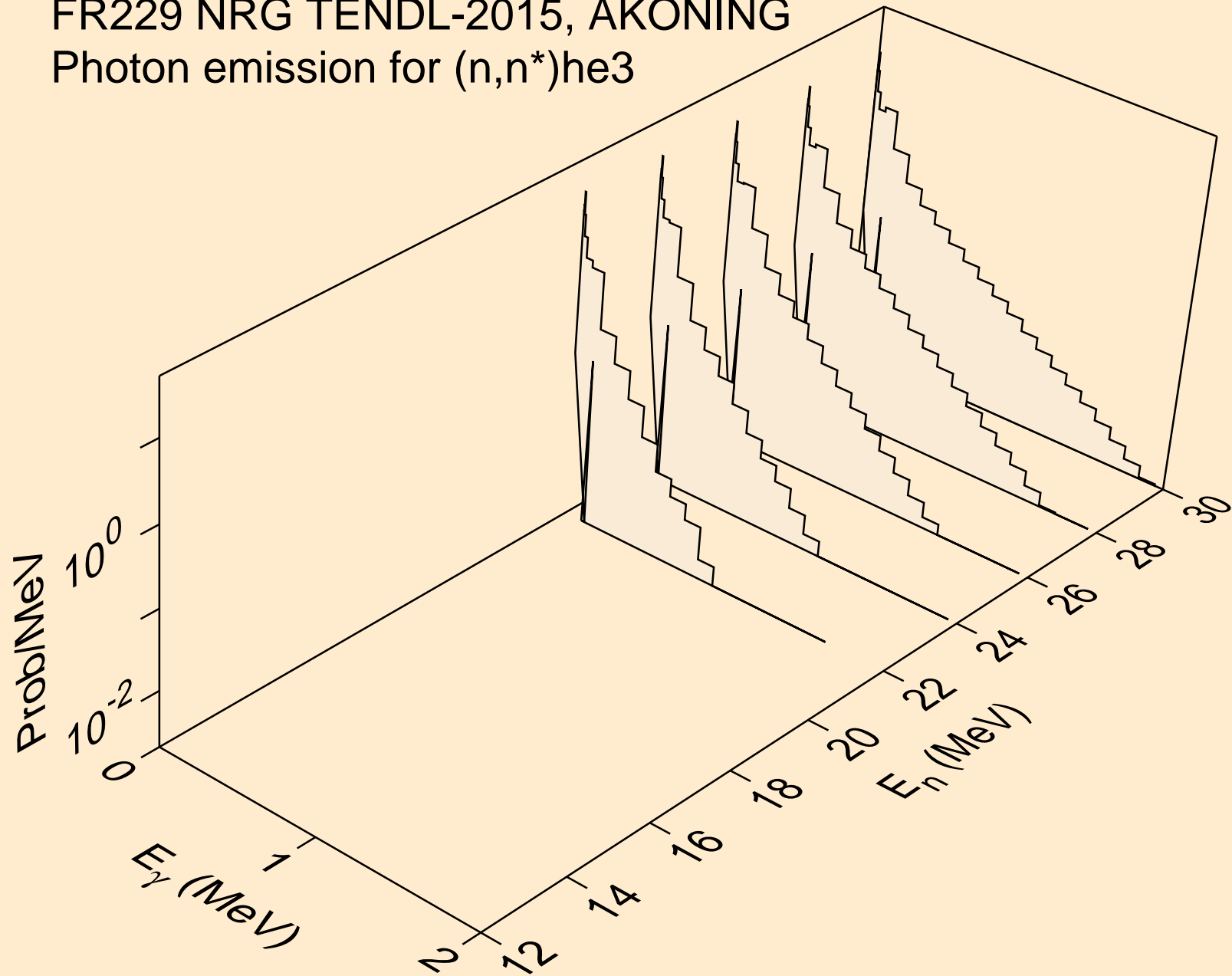




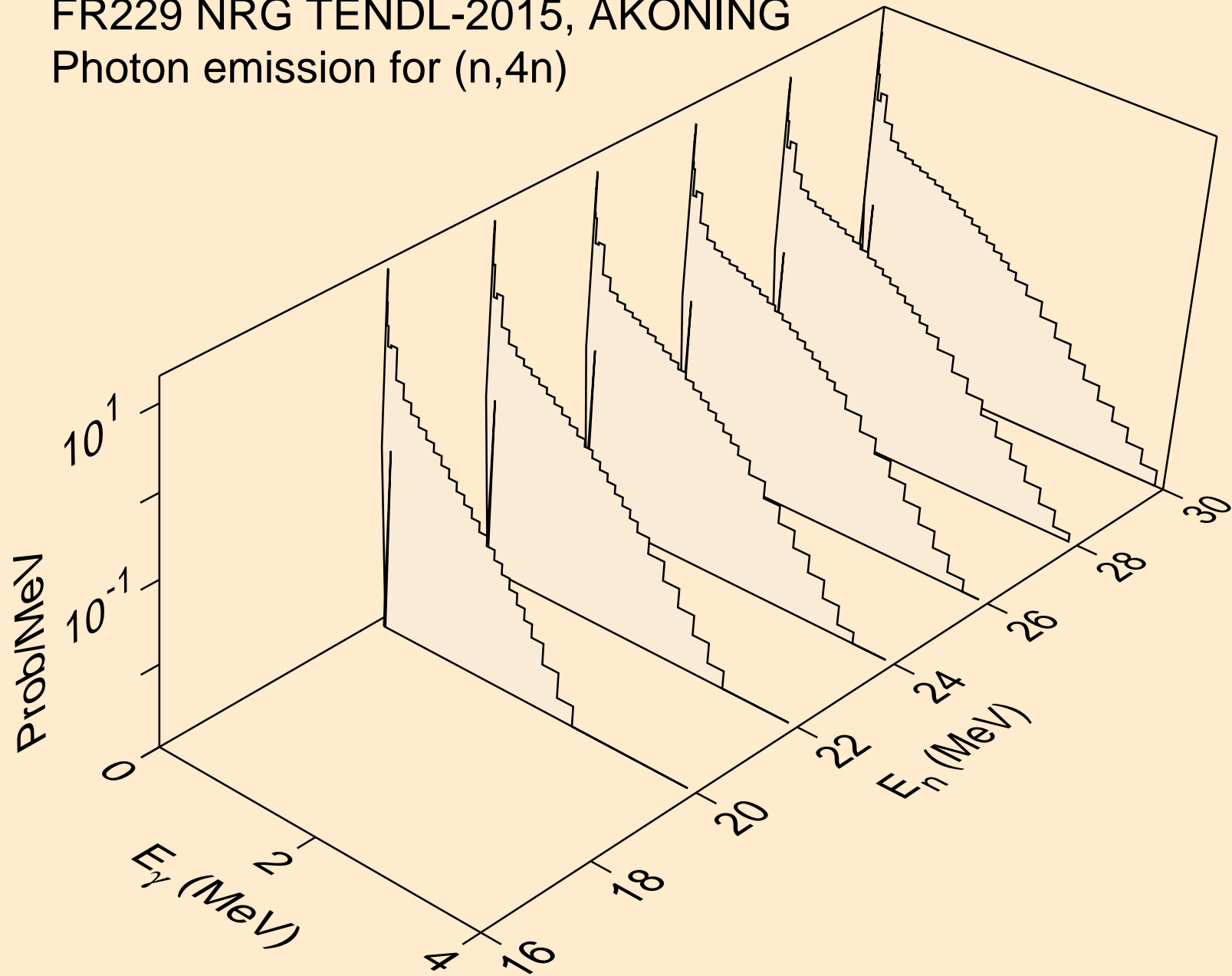
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



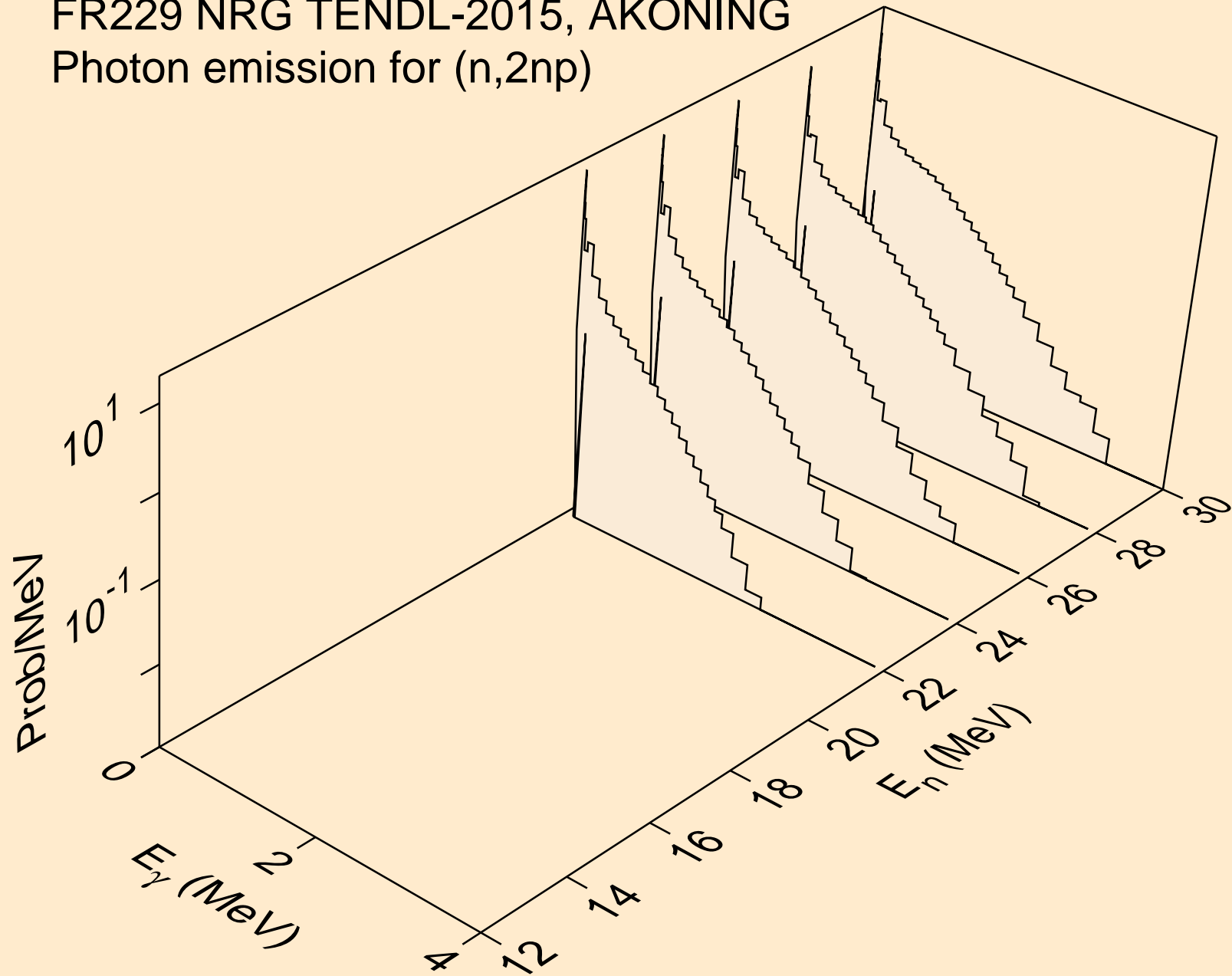
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



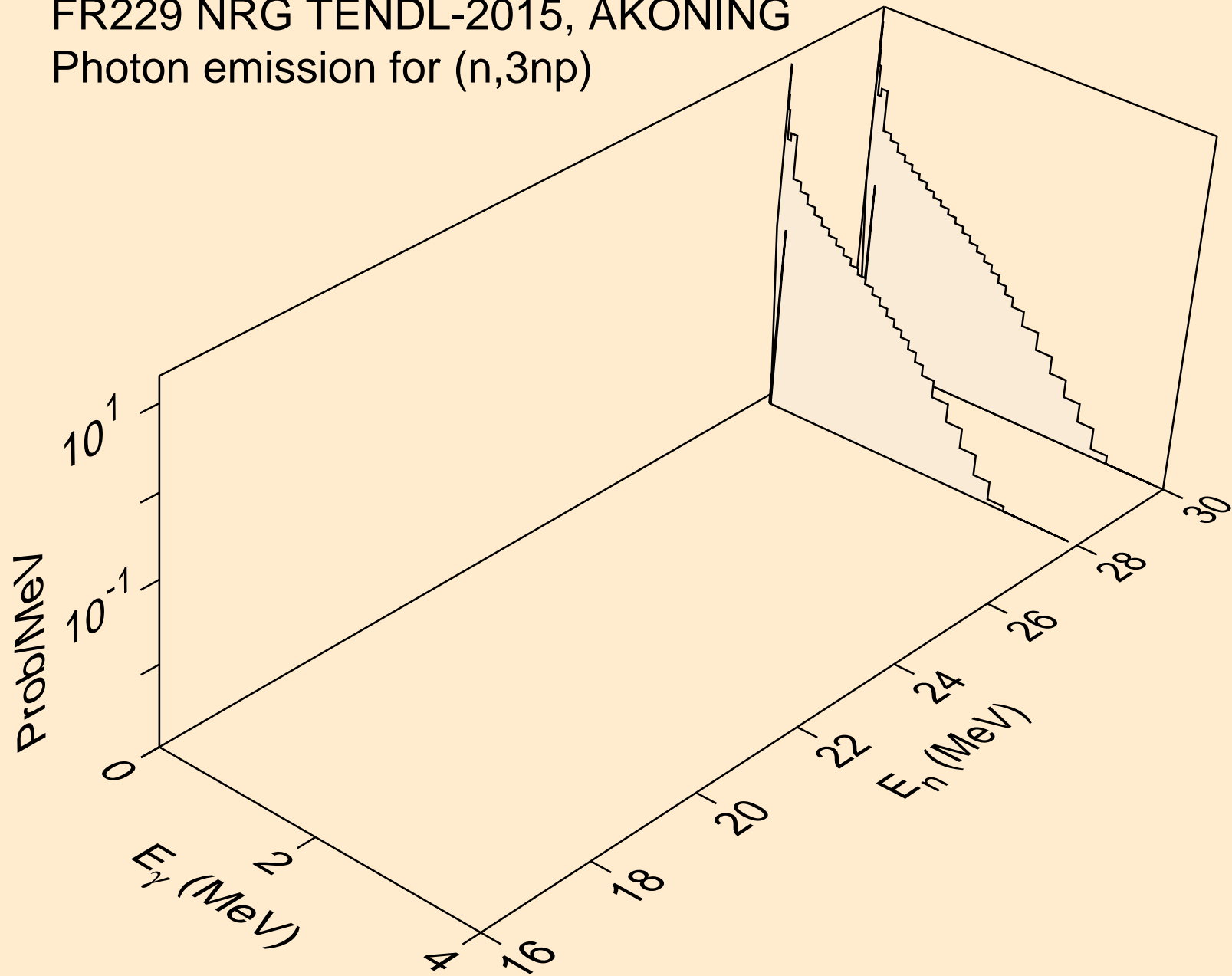
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



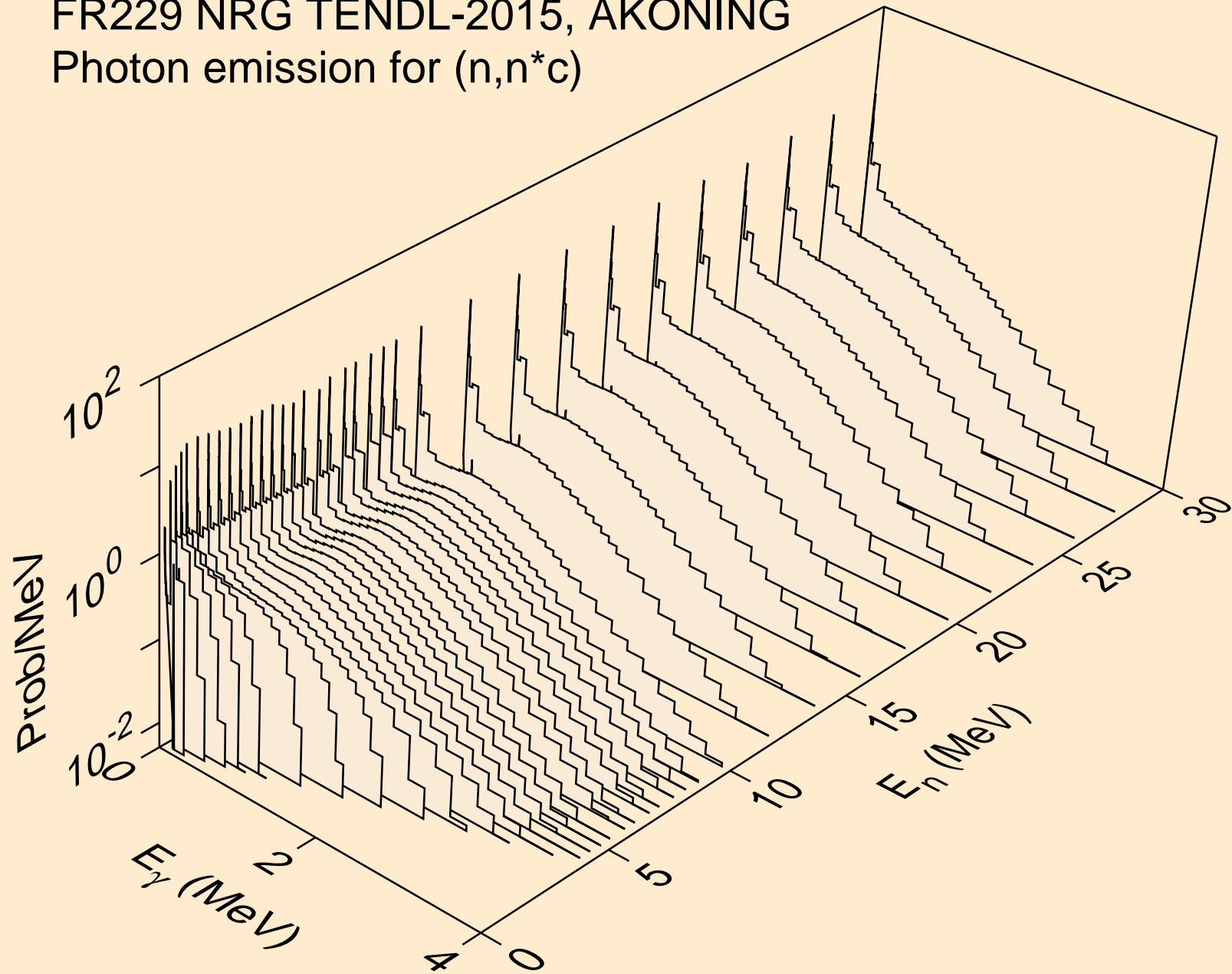
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



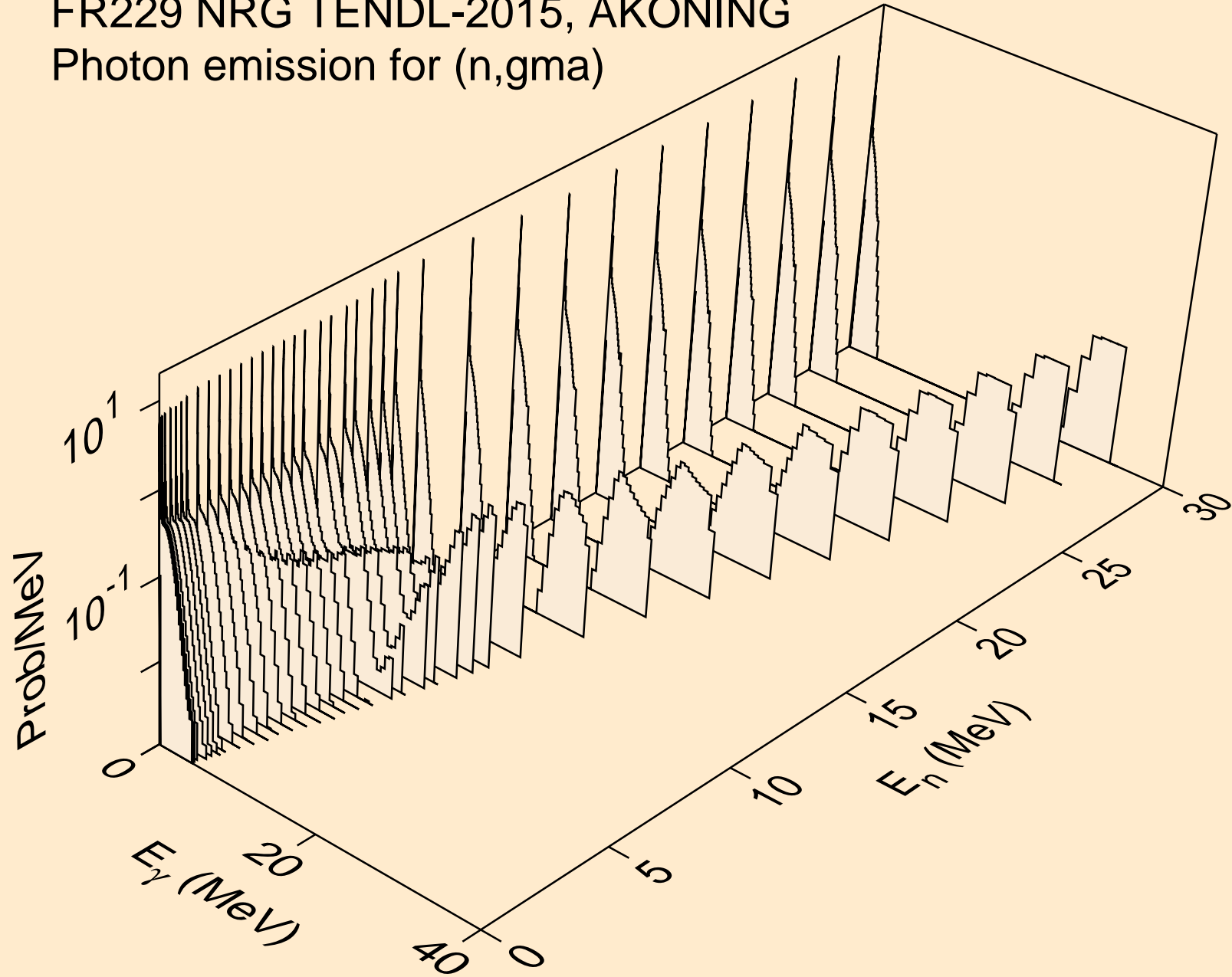
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



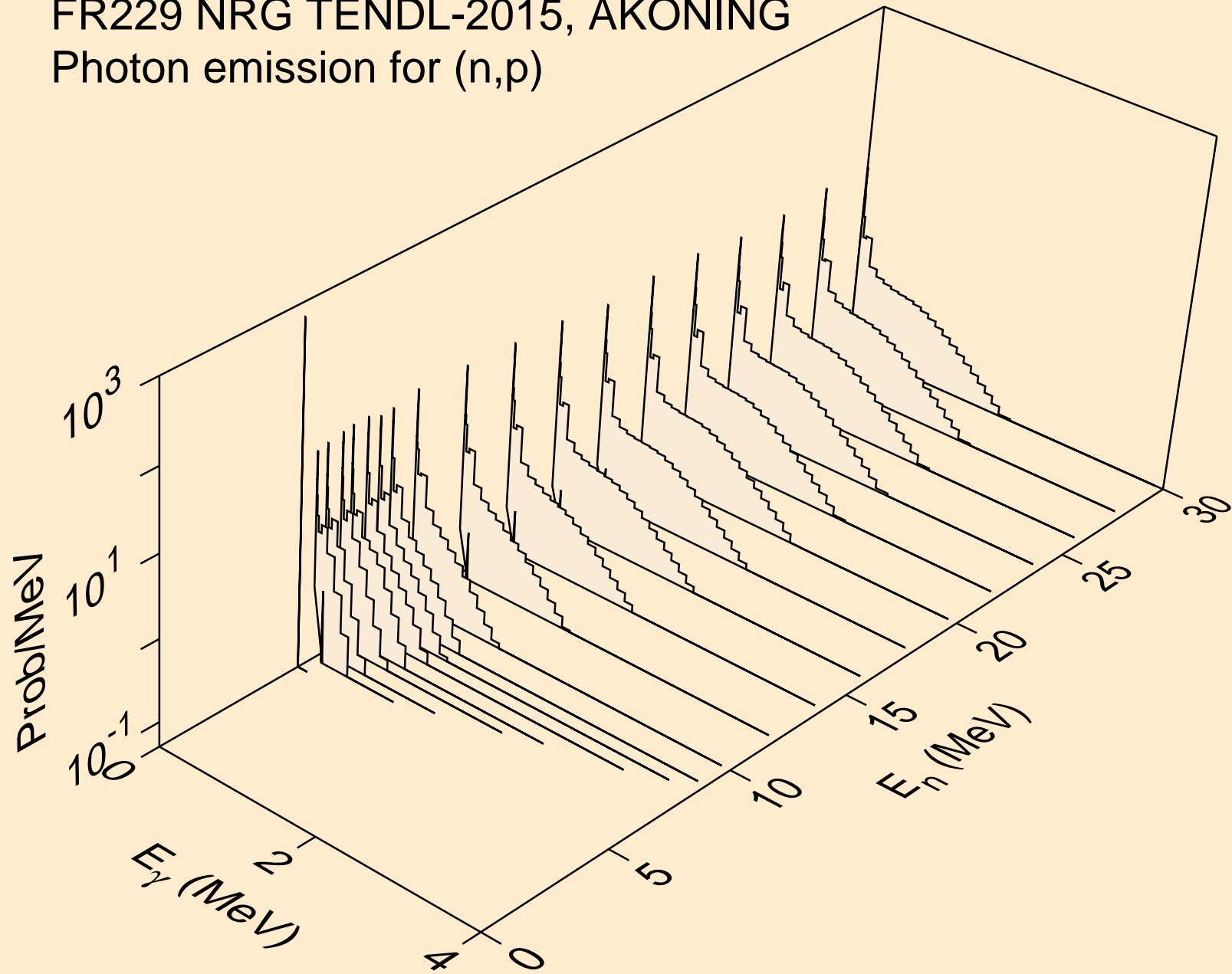
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

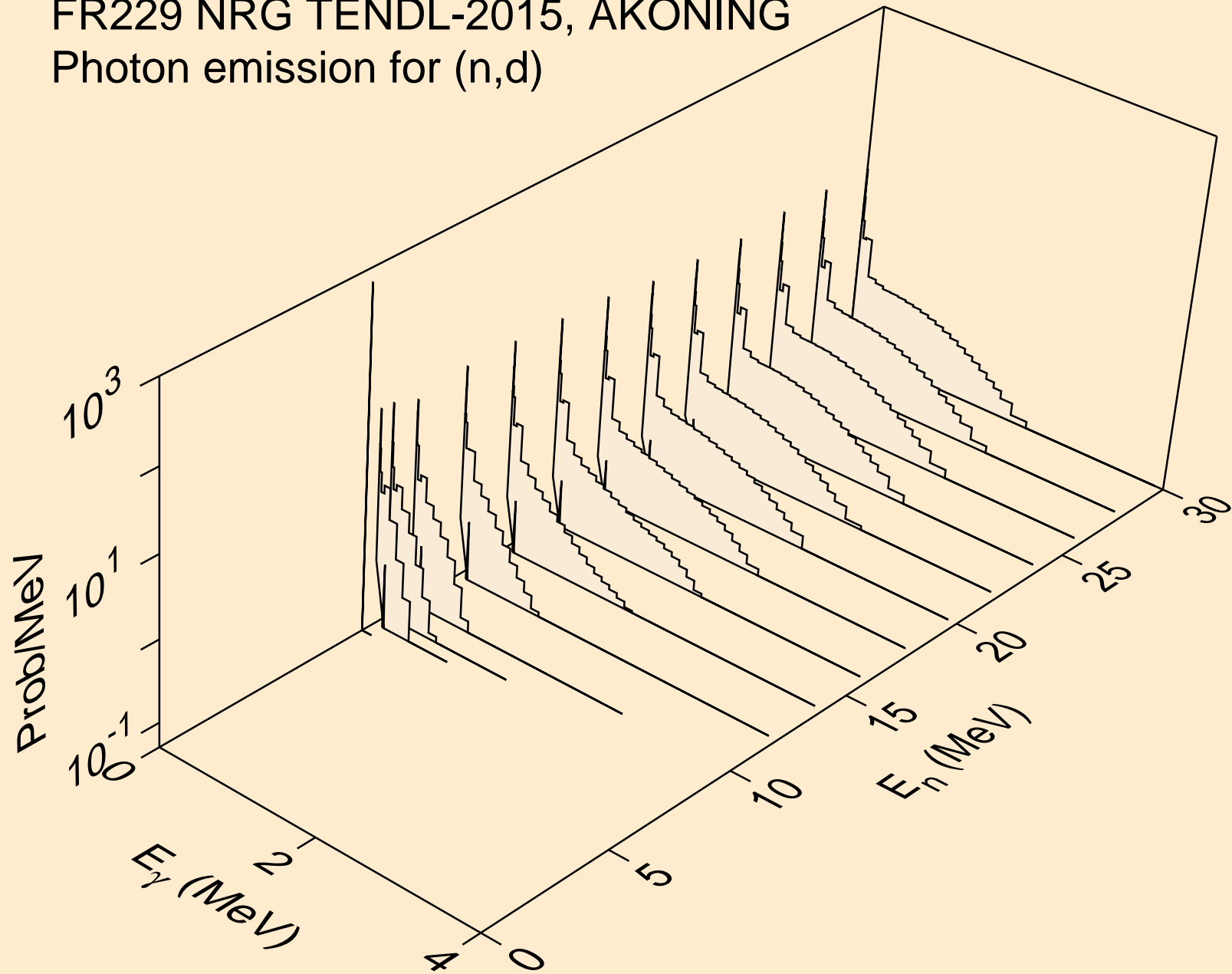


FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

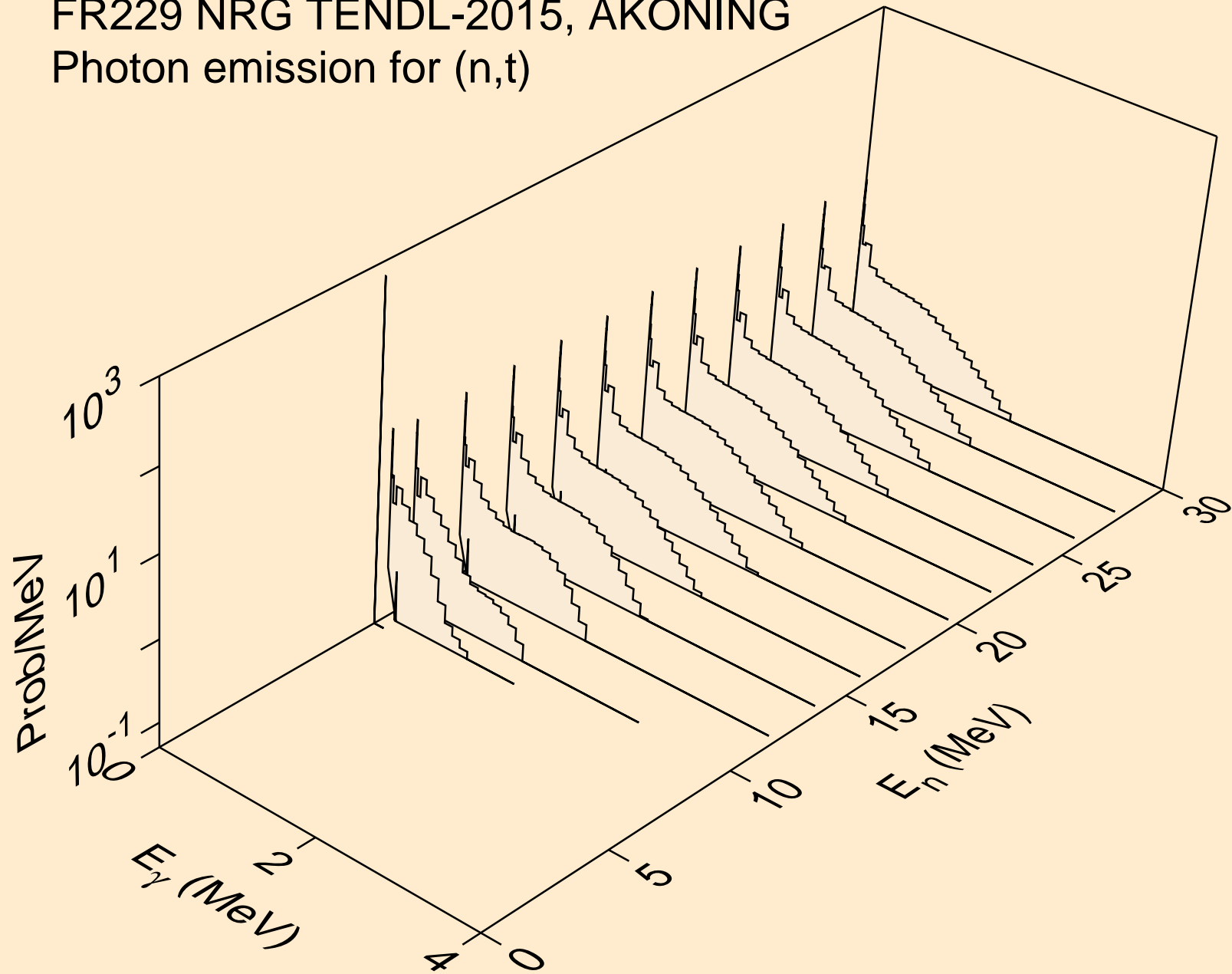




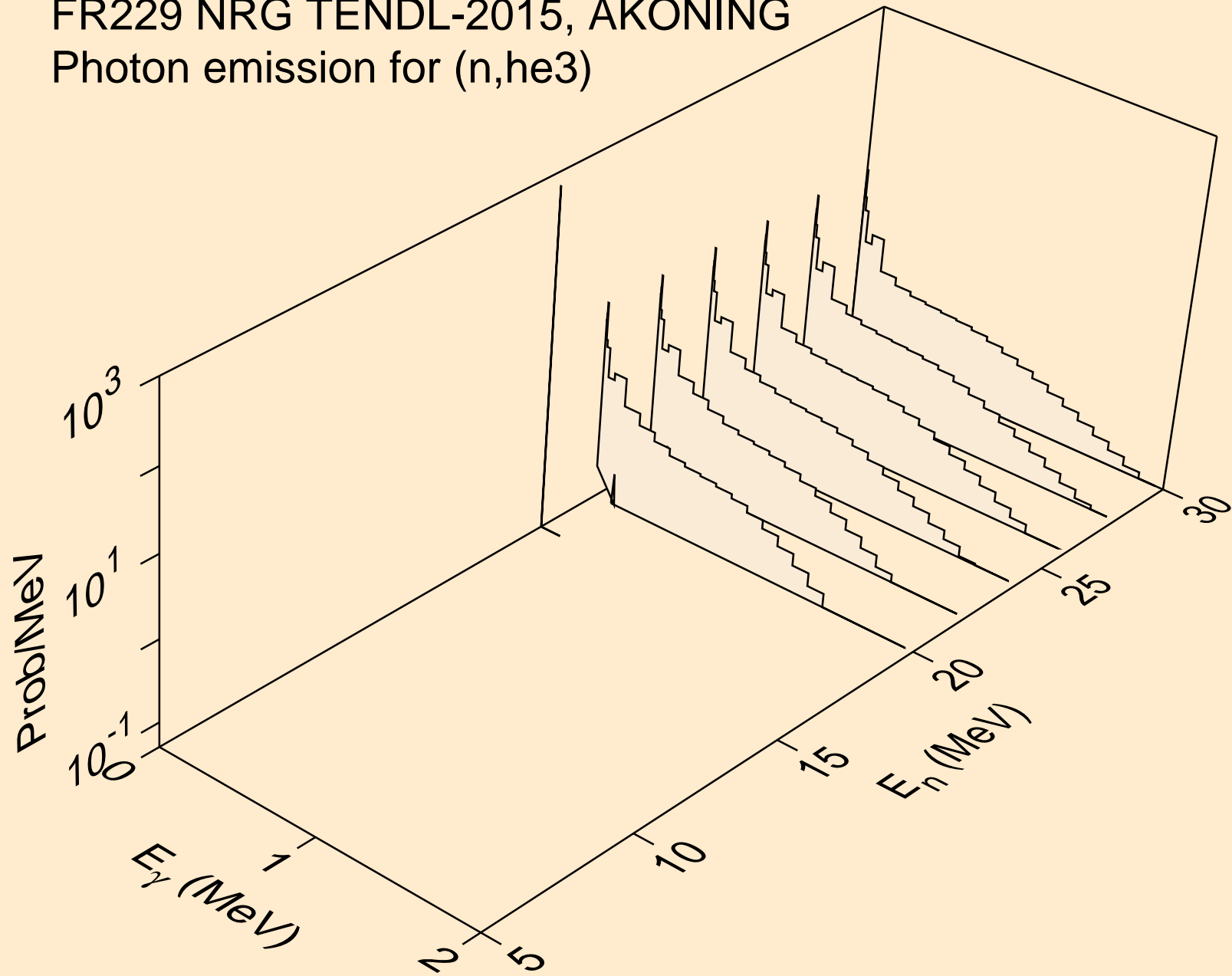
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



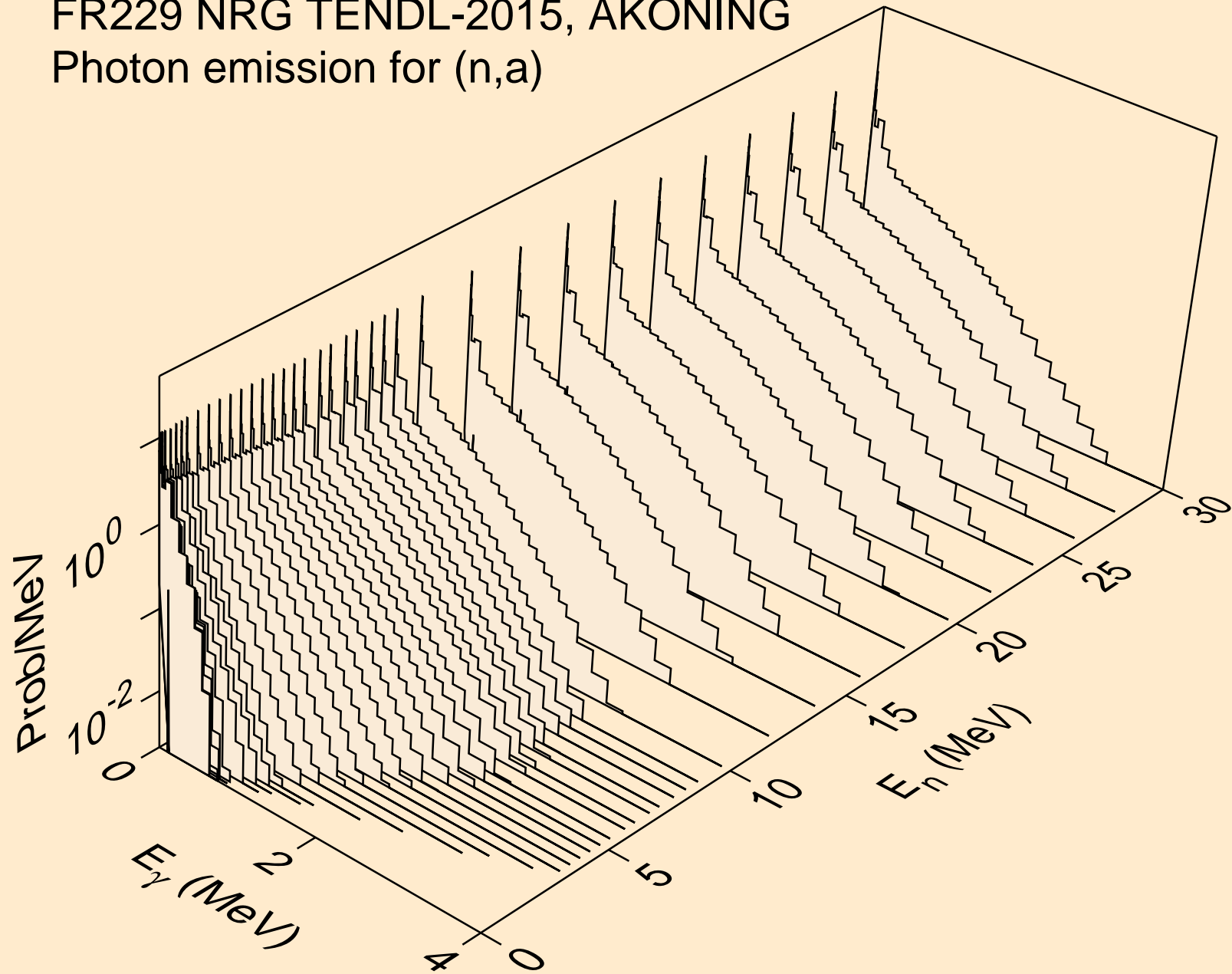
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



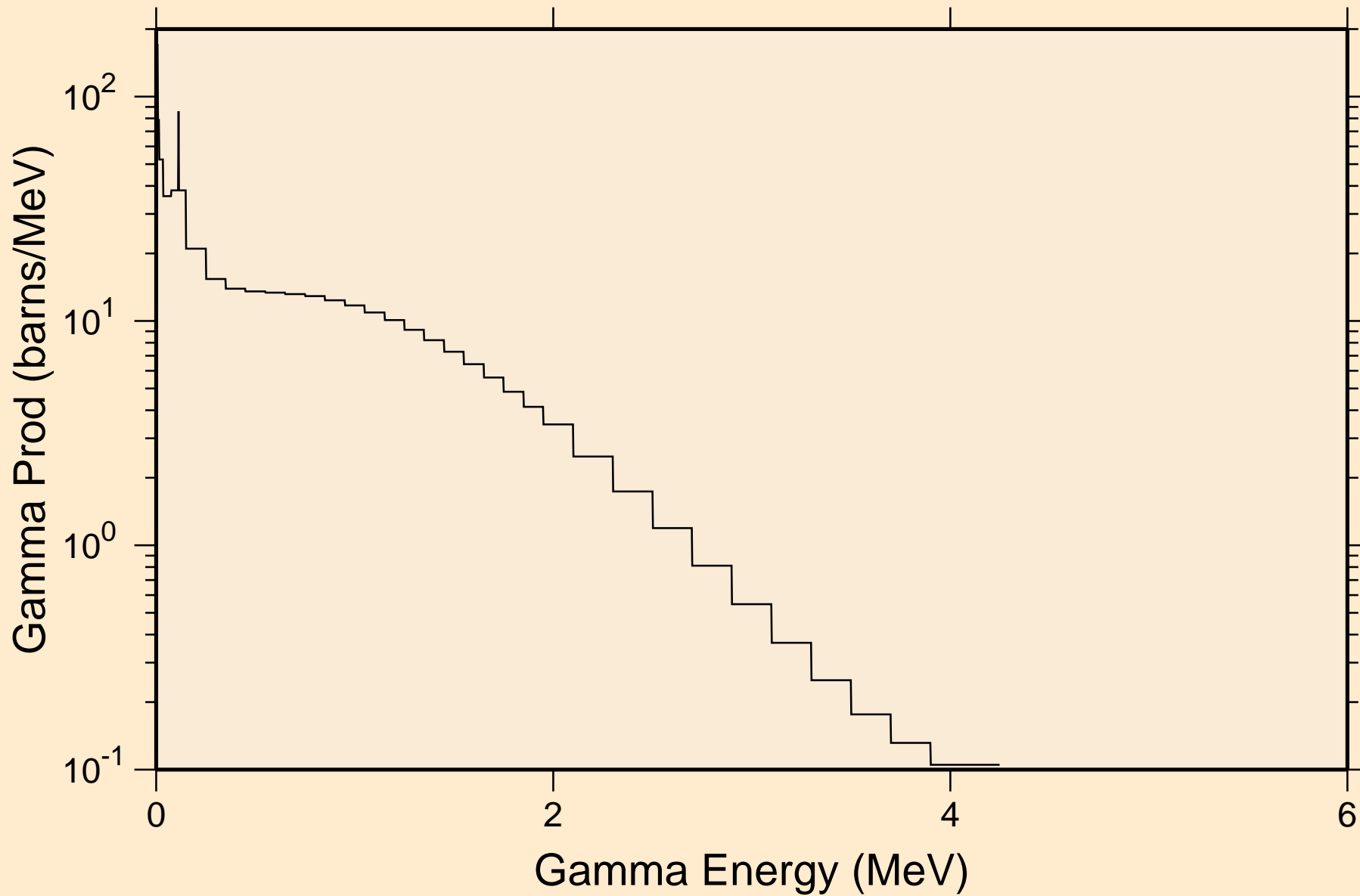
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



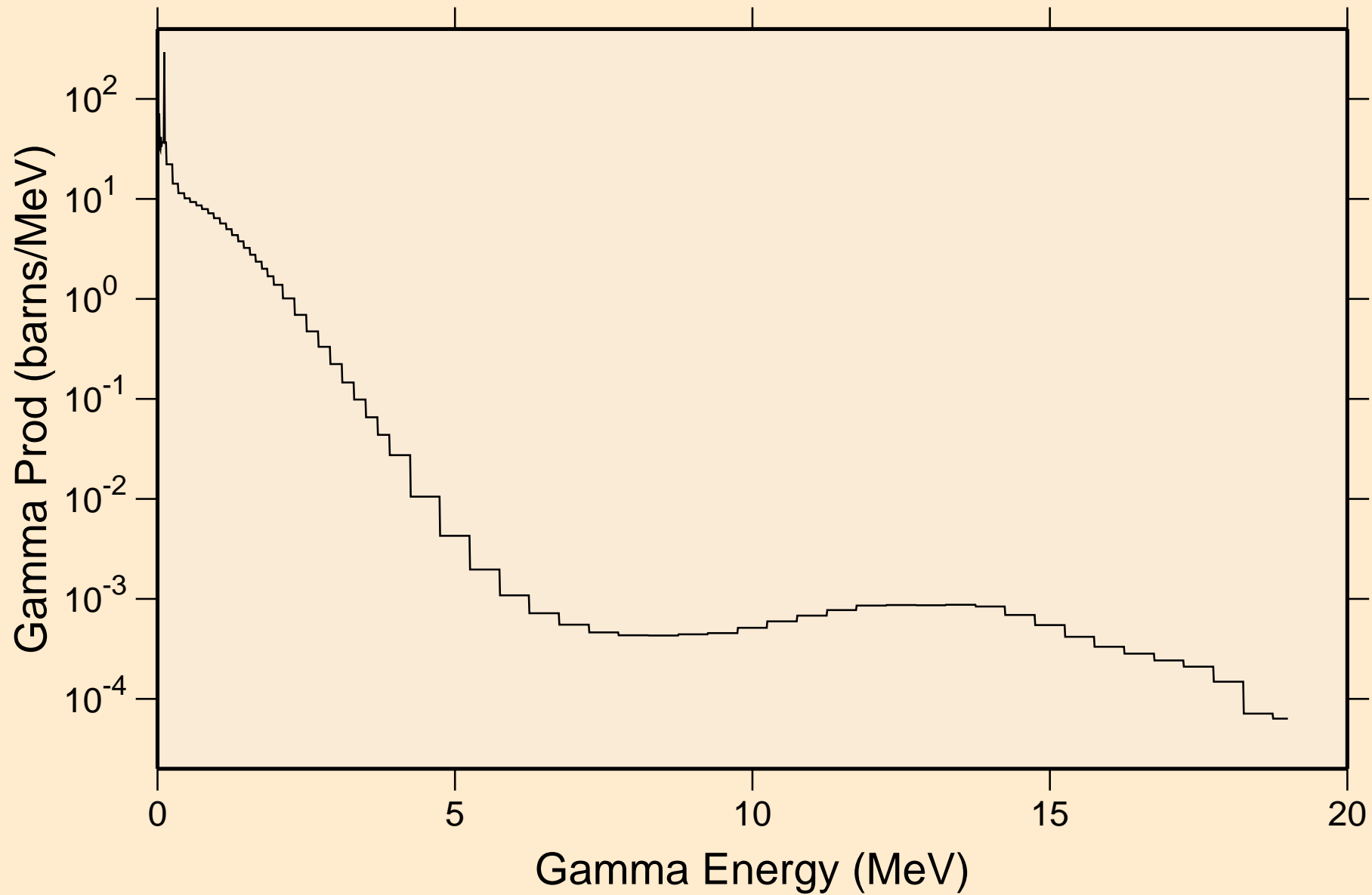
FR229 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



FR229 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

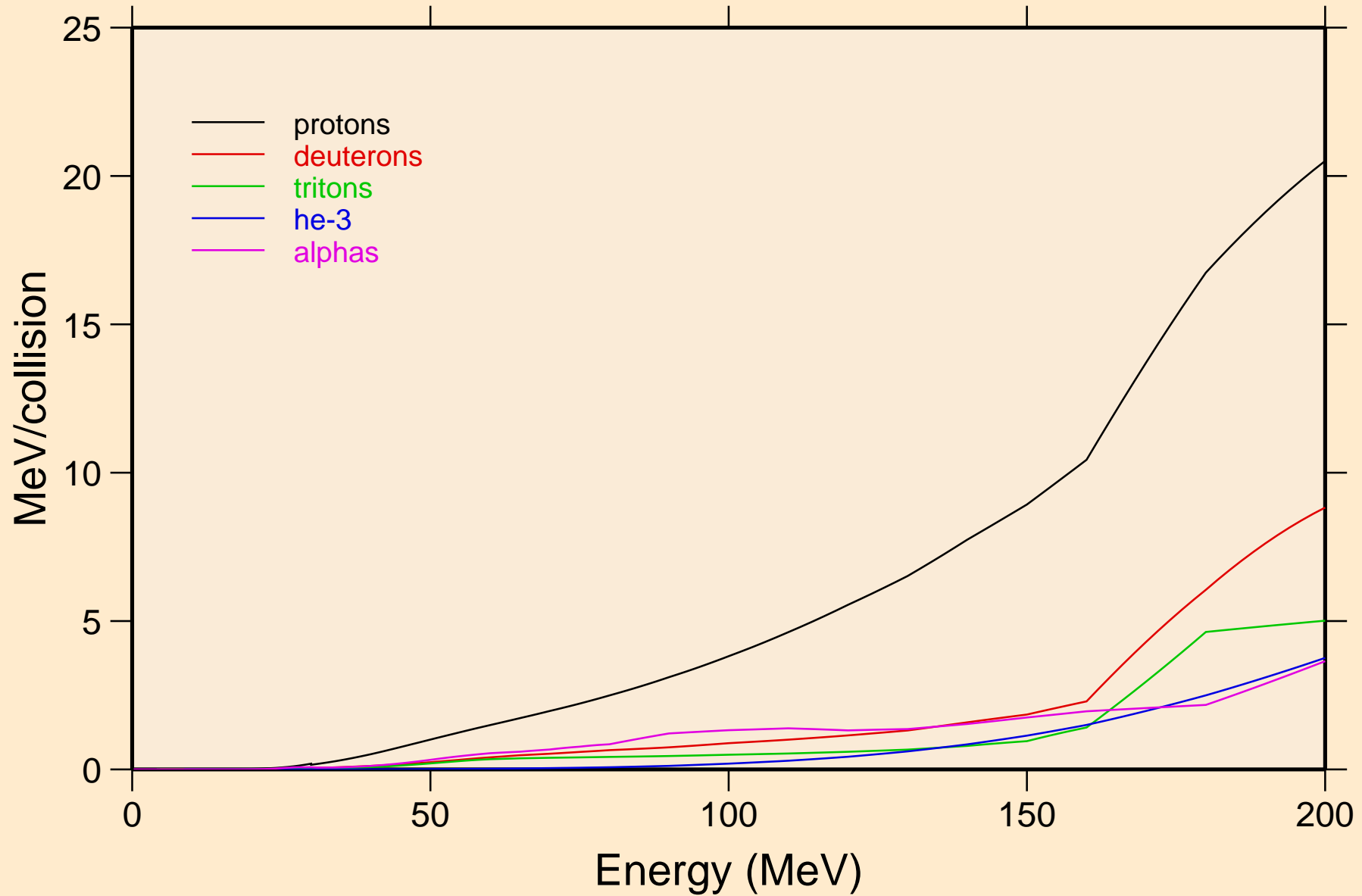


FR229 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



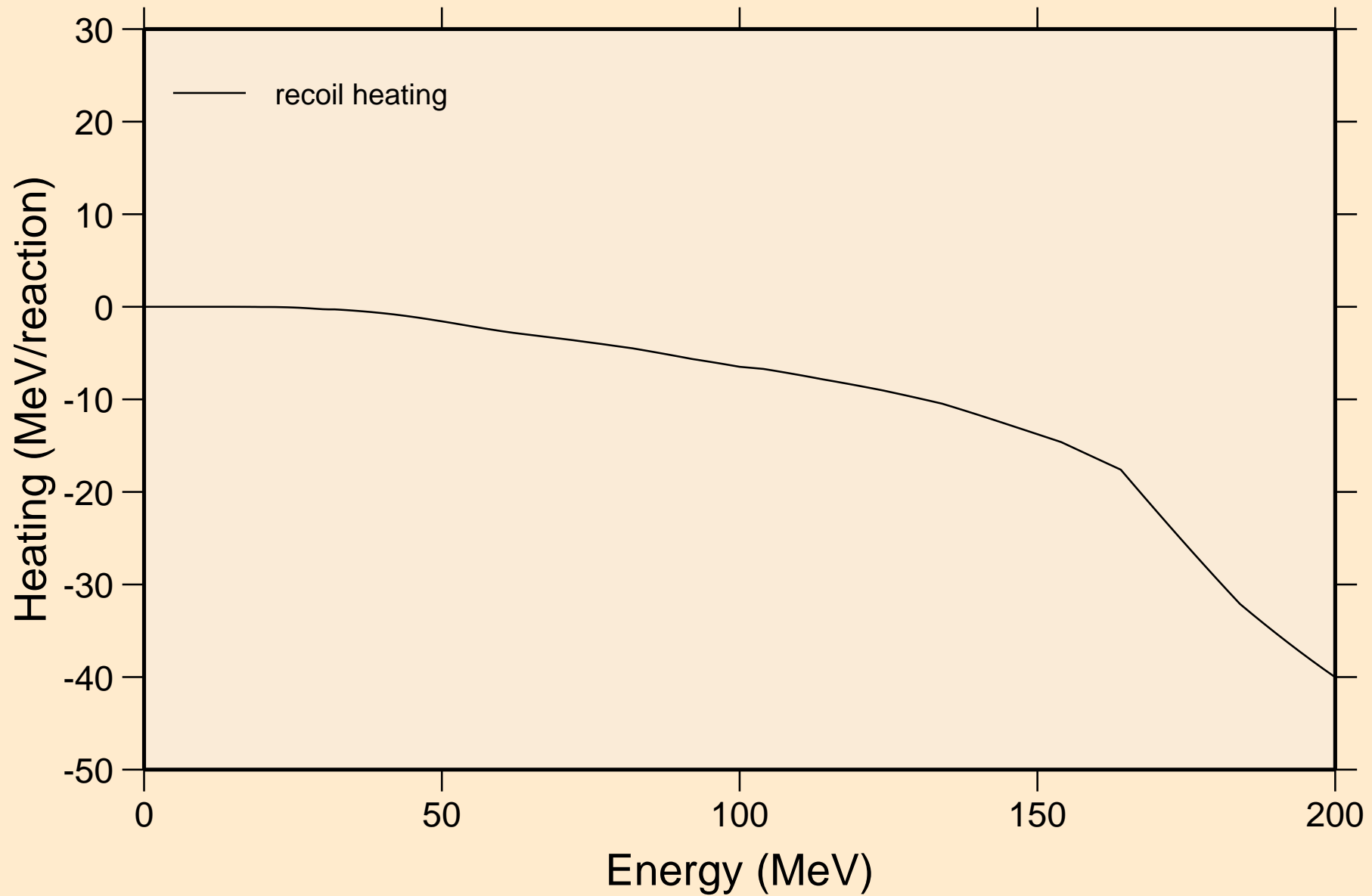
# FR229 NRG TENDL-2015, AKONING

## Particle heating contributions



# FR229 NRG TENDL-2015, AKONING

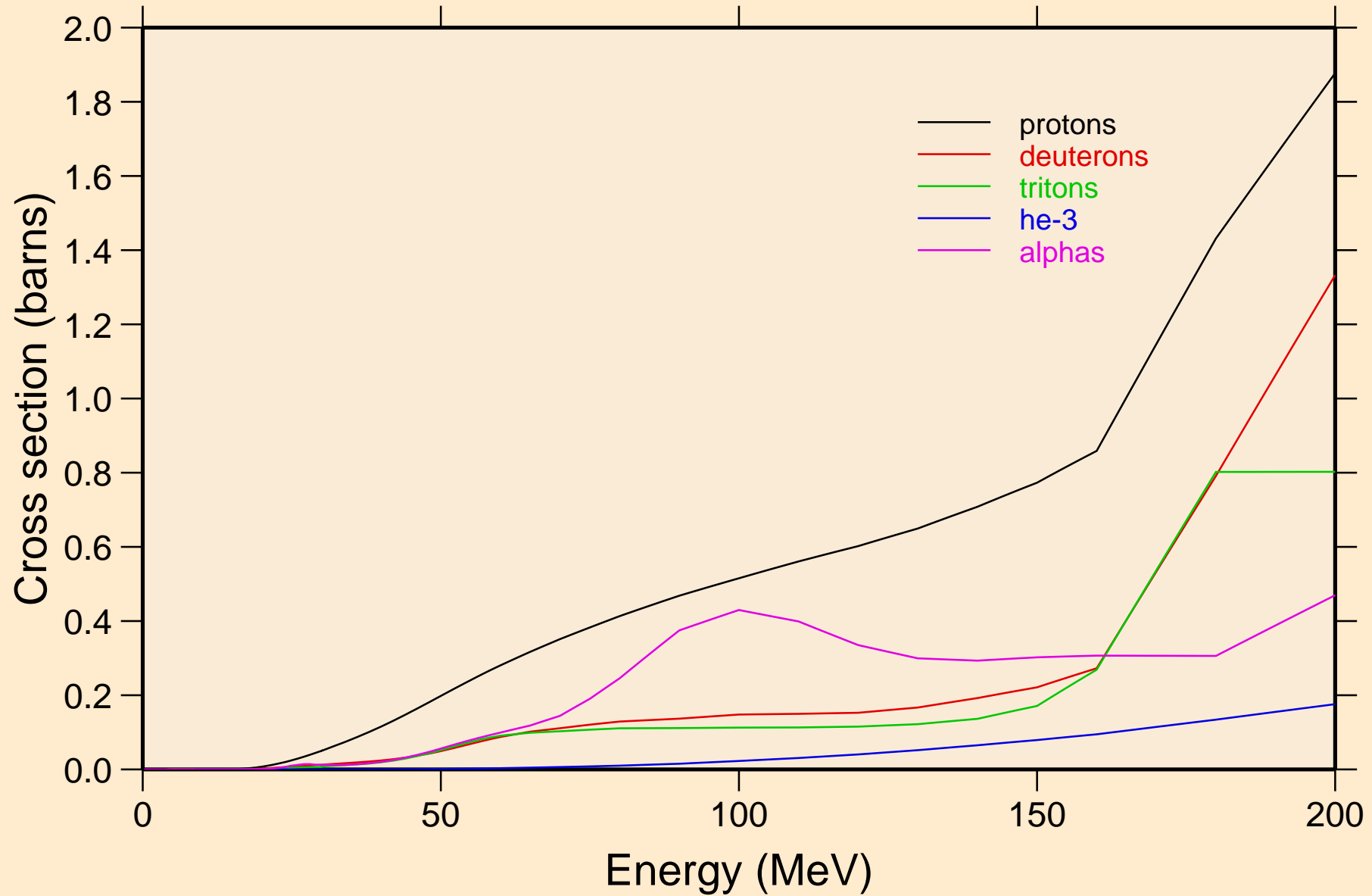
## Recoil Heating



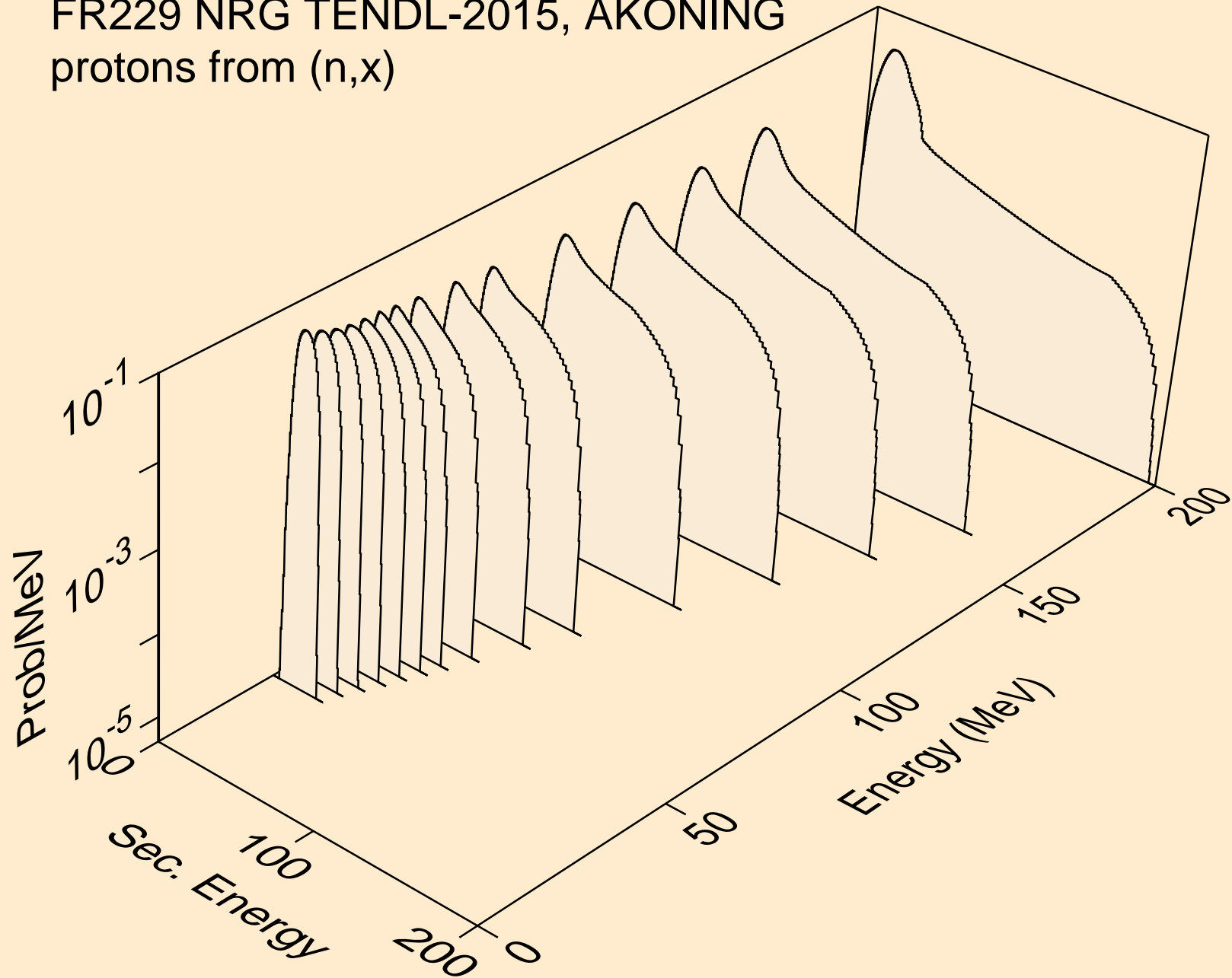


# FR229 NRG TENDL-2015, AKONING

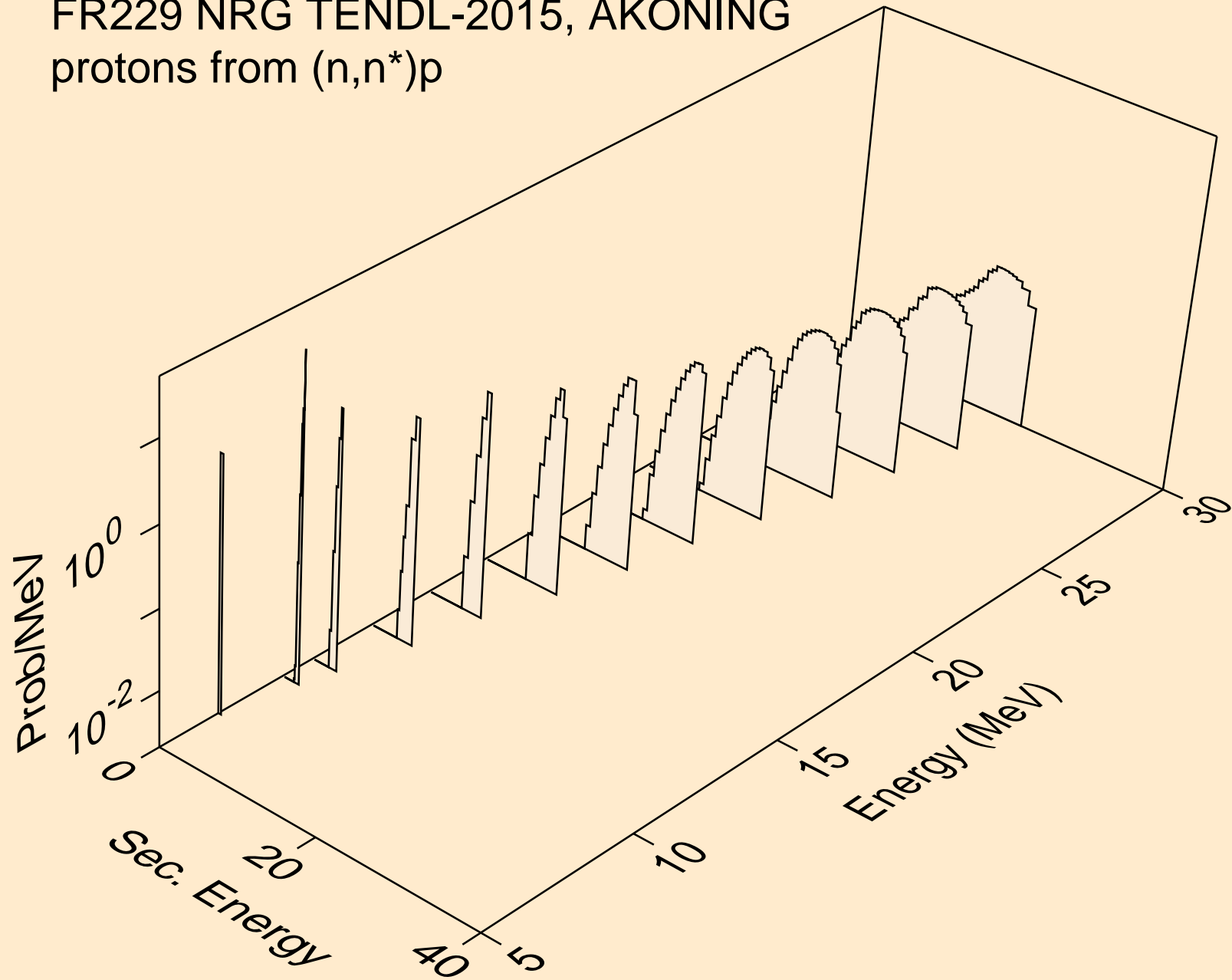
## Particle production cross sections



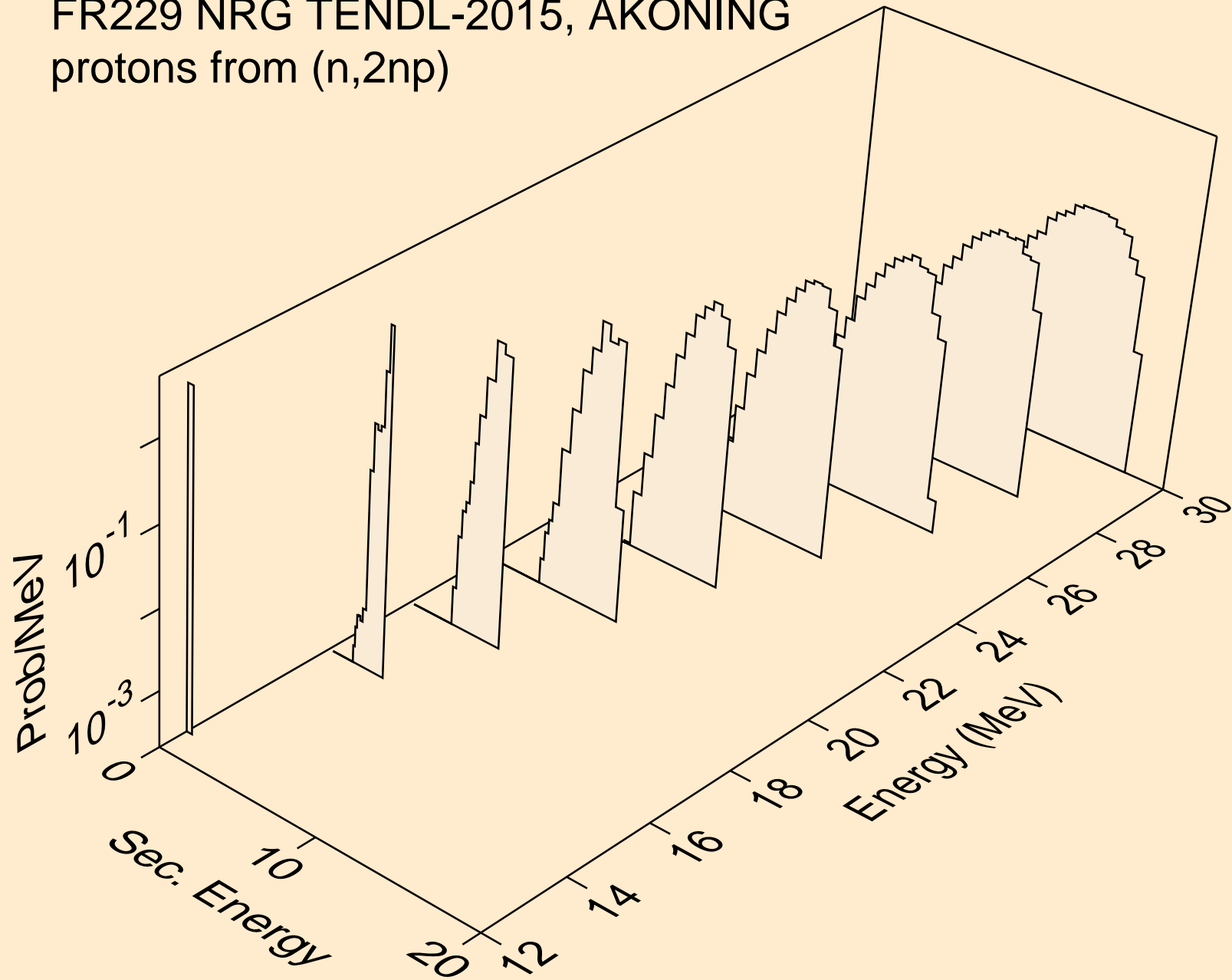
FR229 NRG TENDL-2015, AKONING  
protons from (n,x)



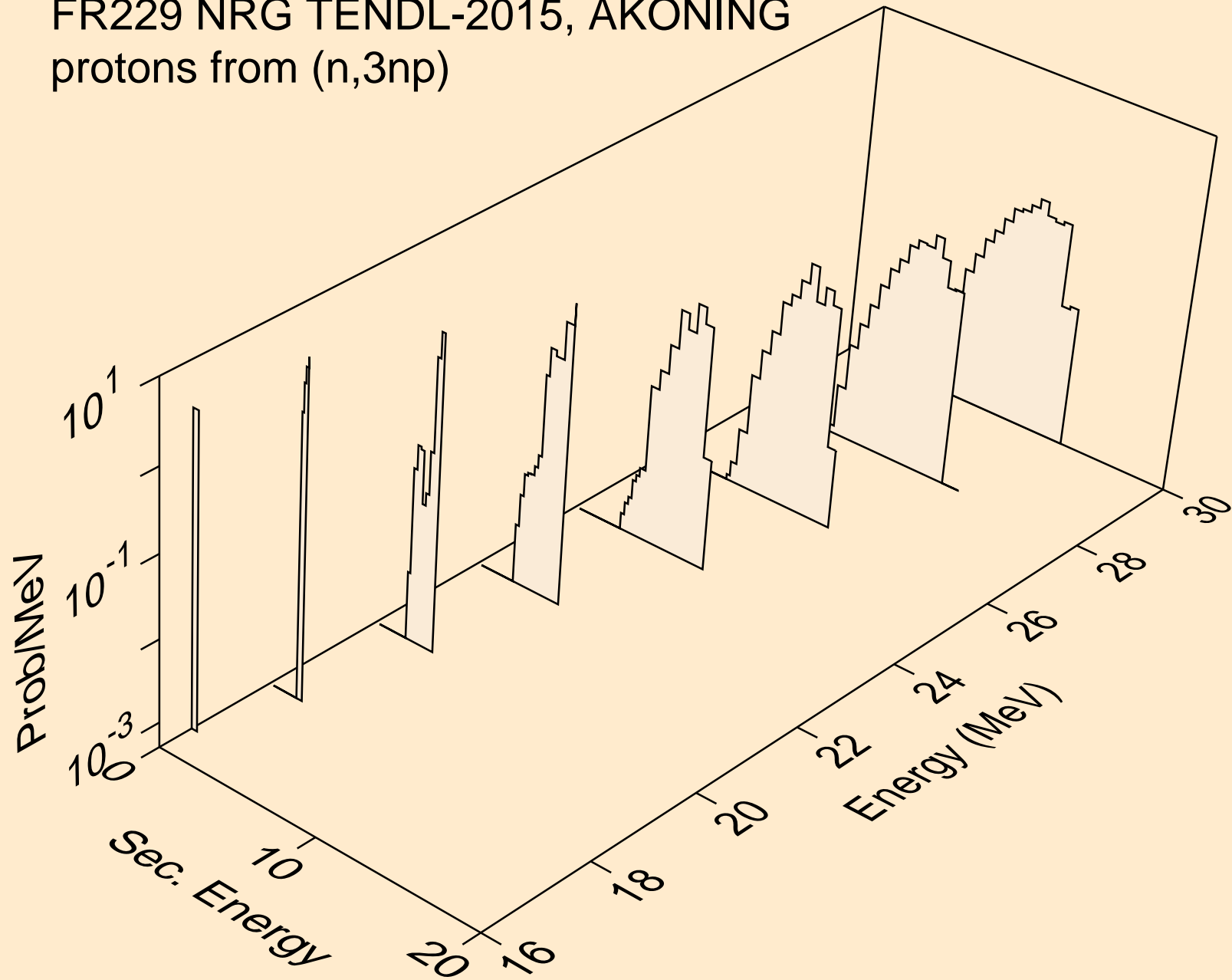
FR229 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



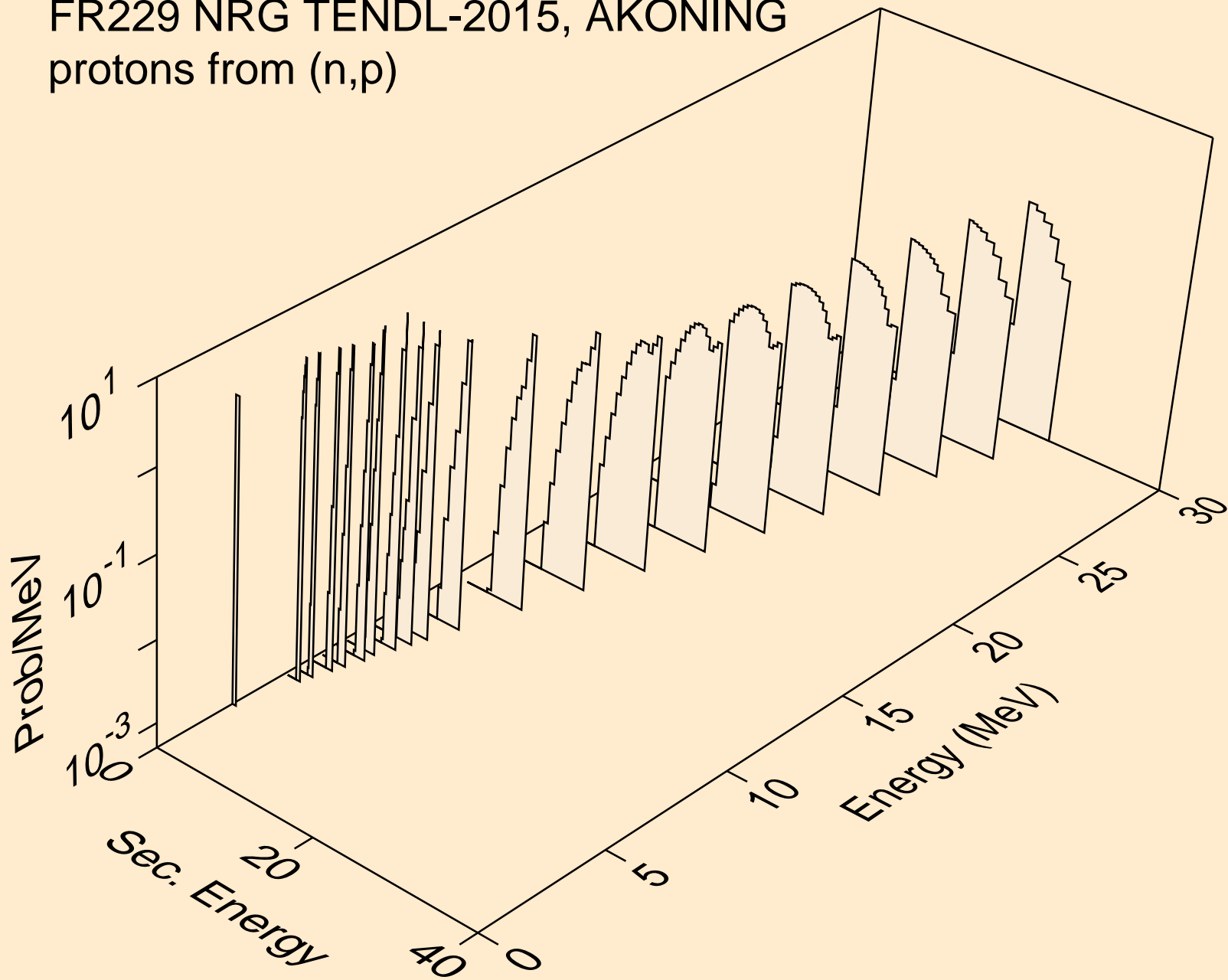
FR229 NRG TENDL-2015, AKONING  
protons from (n,2np)



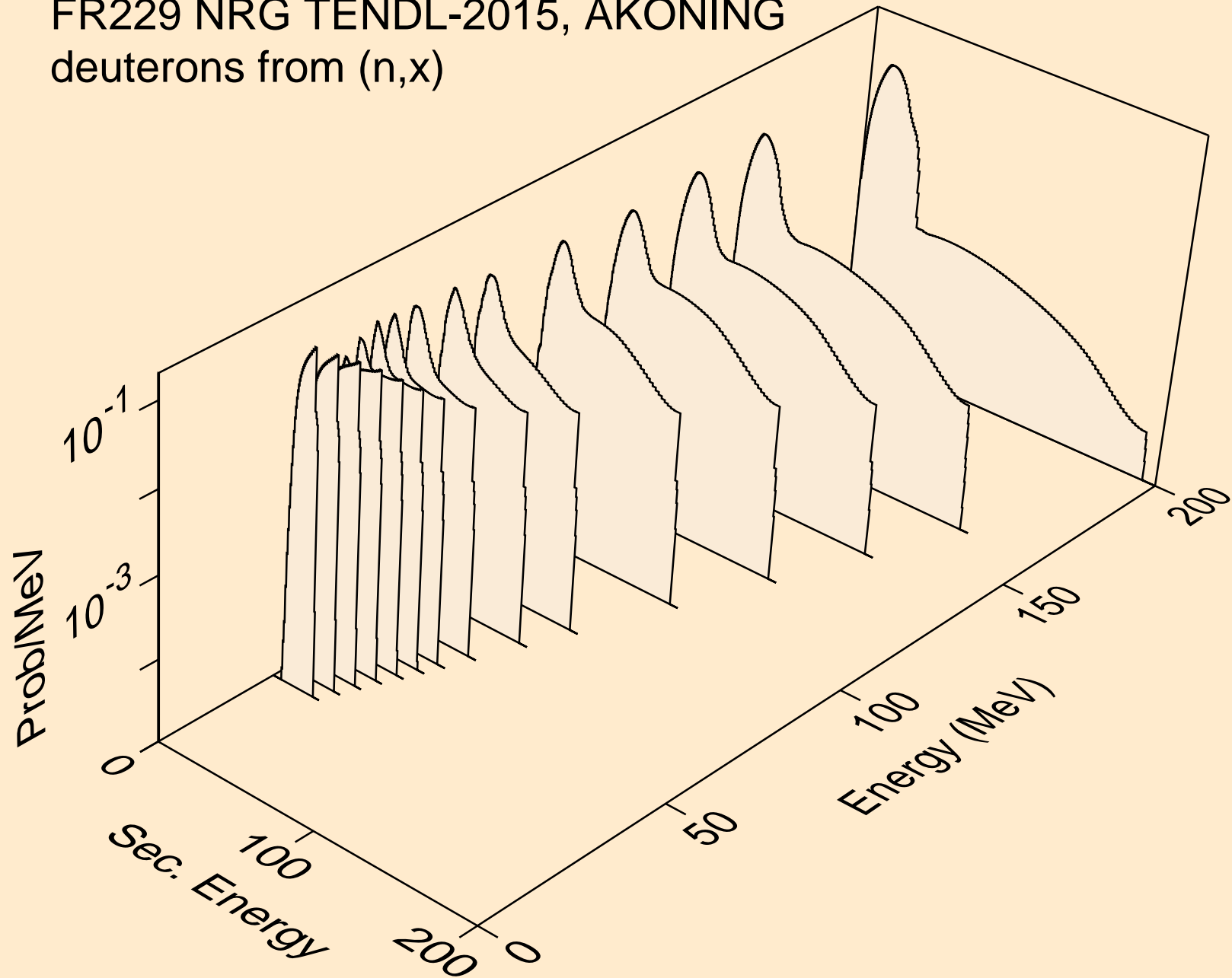
FR229 NRG TENDL-2015, AKONING  
protons from (n,3np)



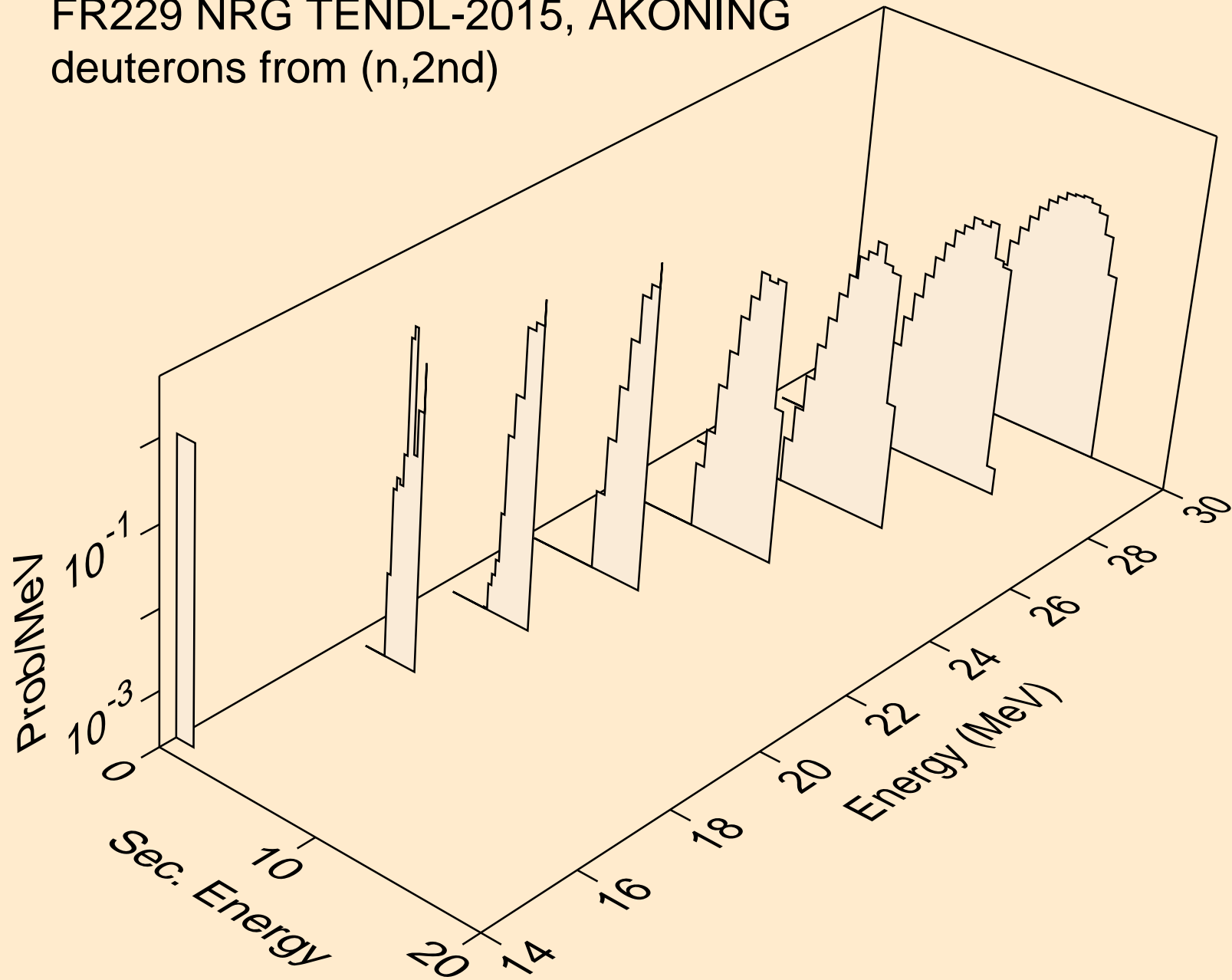
FR229 NRG TENDL-2015, AKONING  
protons from (n,p)



FR229 NRG TENDL-2015, AKONING  
deuterons from (n,x)

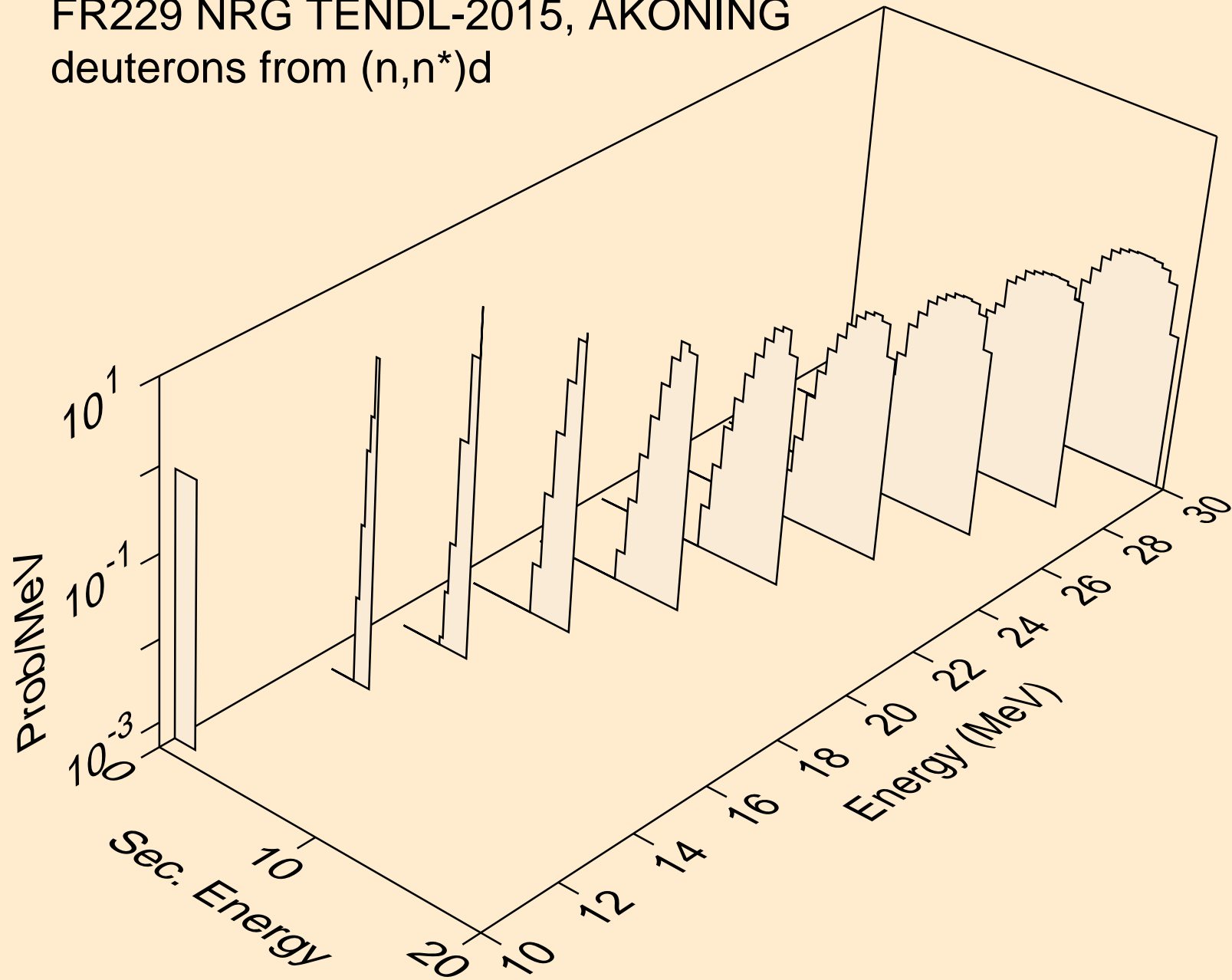


FR229 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

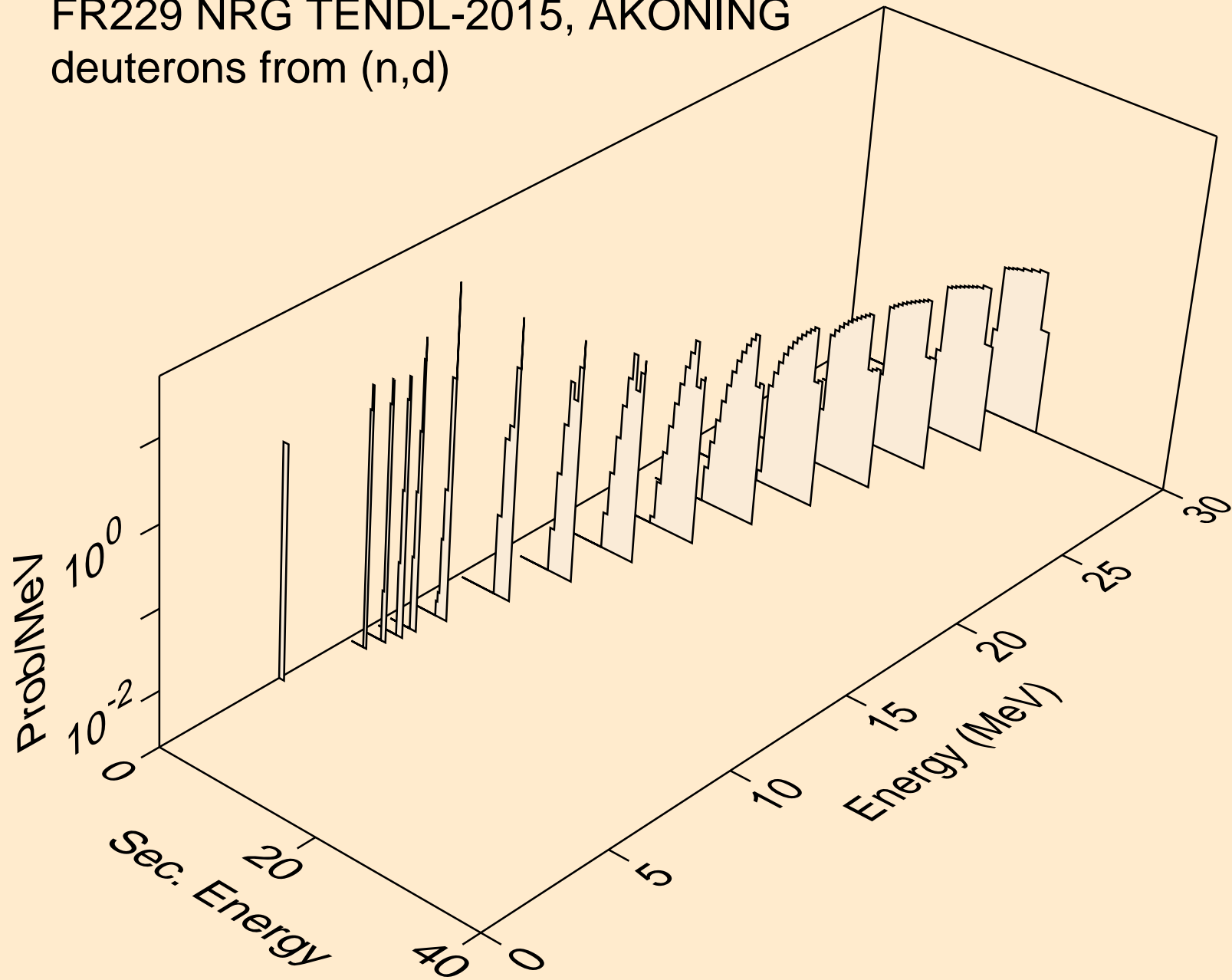




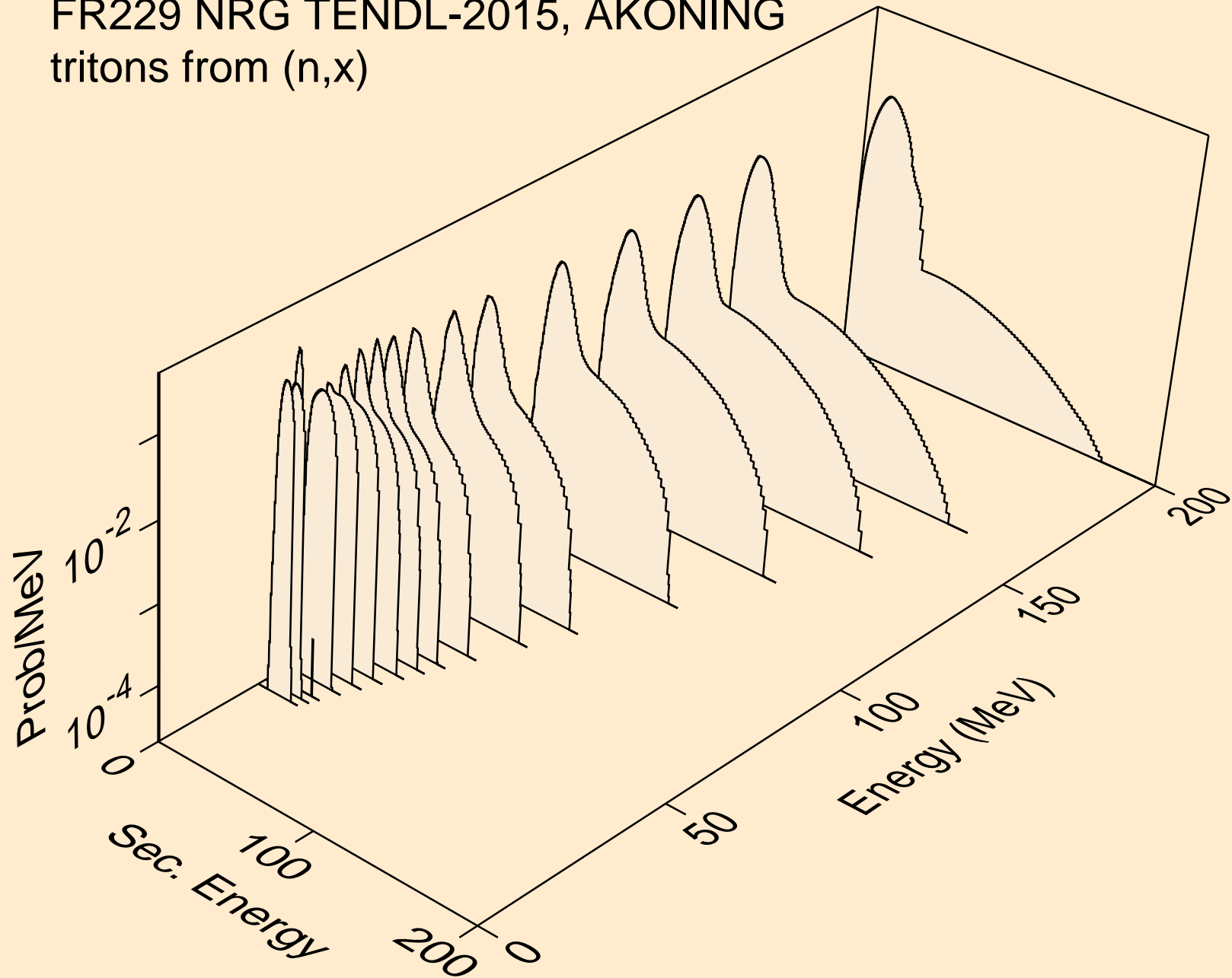
FR229 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



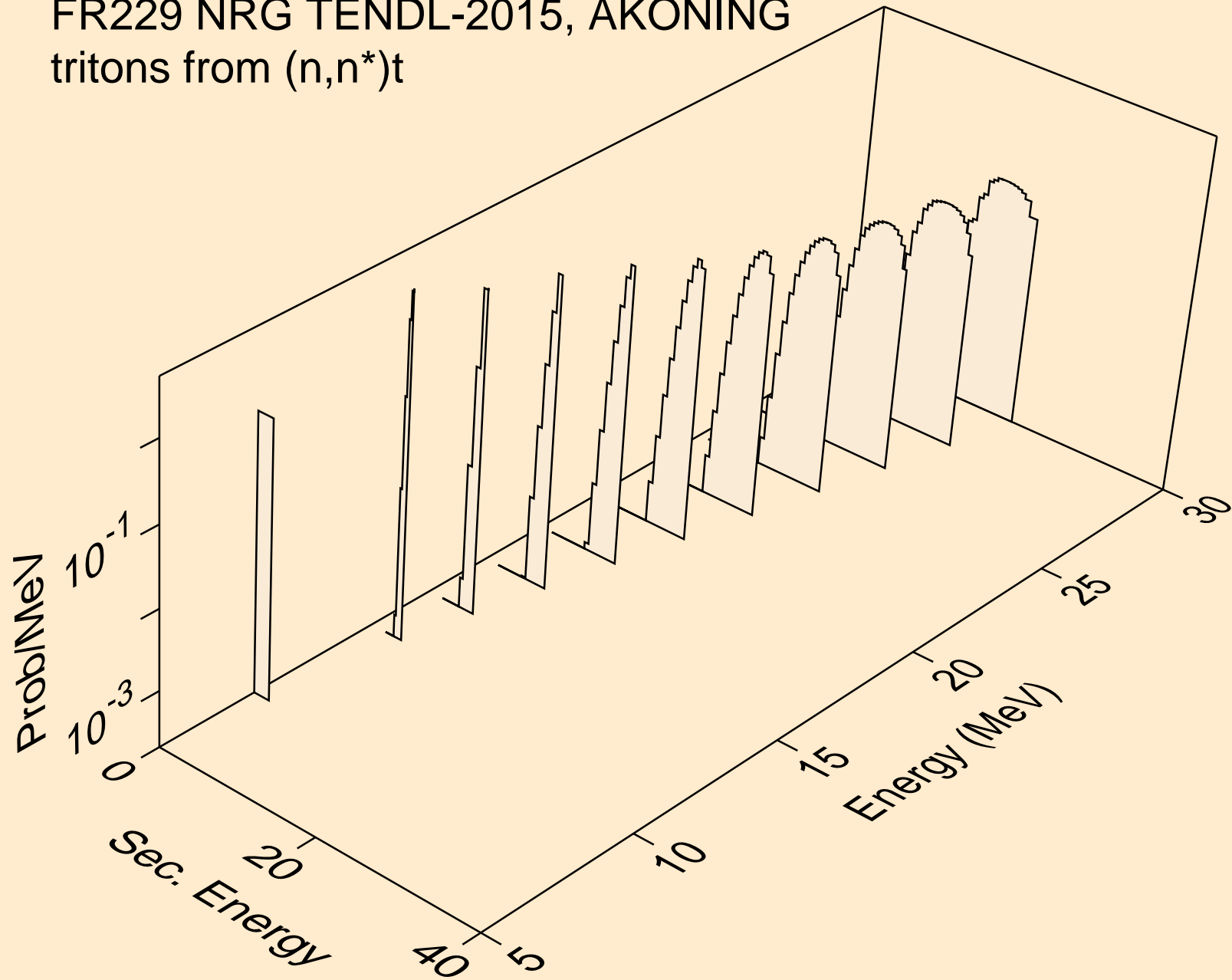
FR229 NRG TENDL-2015, AKONING  
deuterons from (n,d)



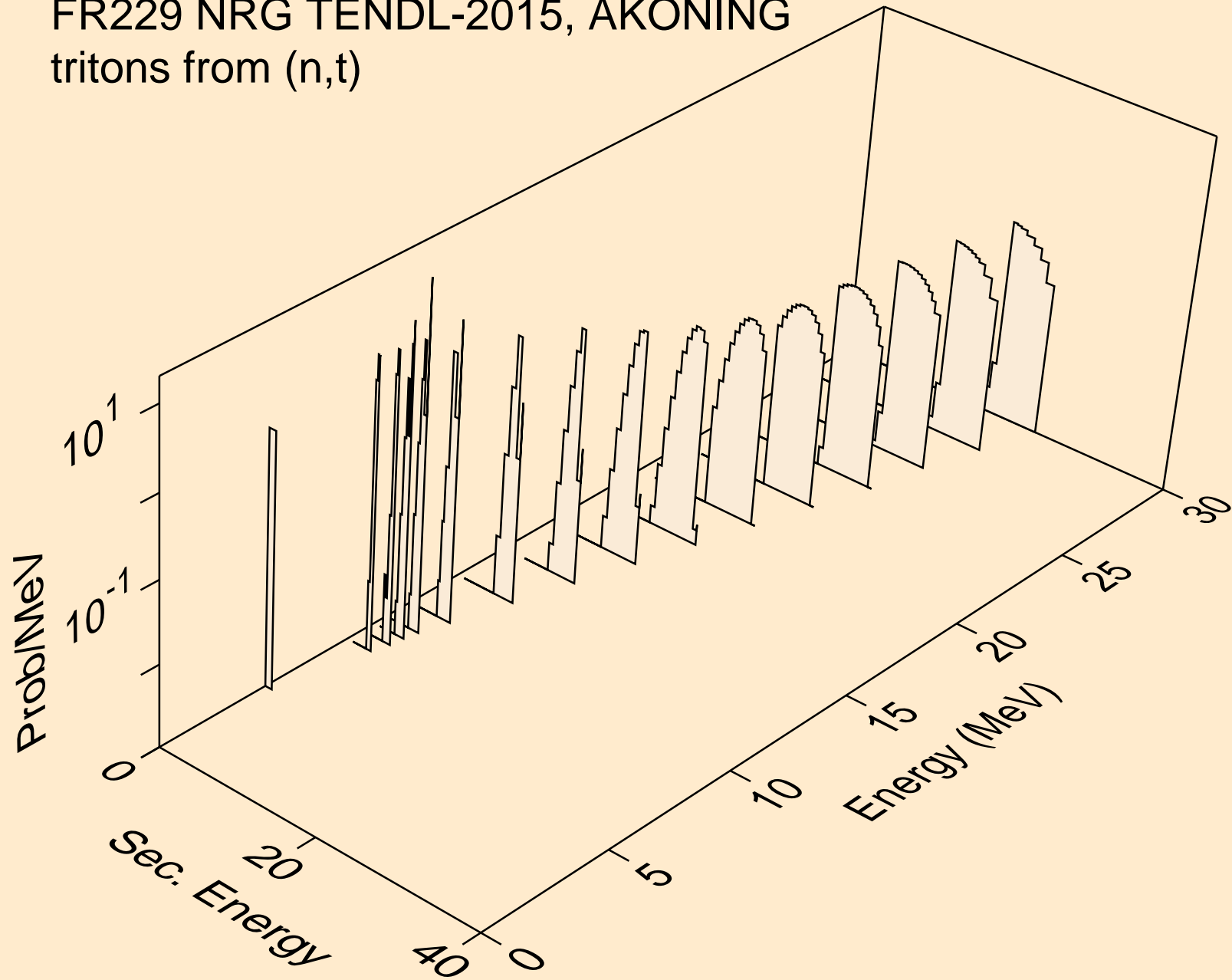
FR229 NRG TENDL-2015, AKONING  
tritons from (n,x)



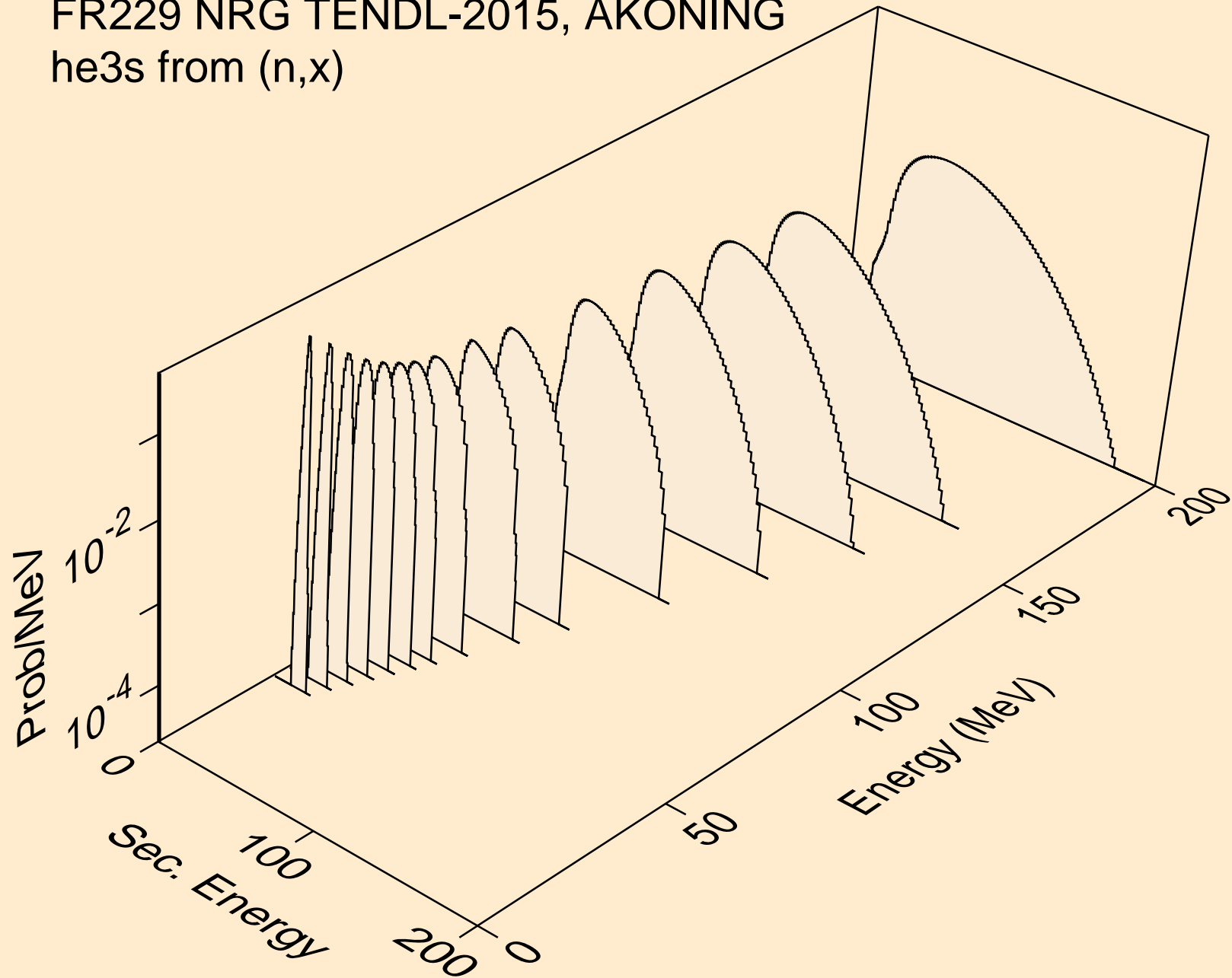
FR229 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



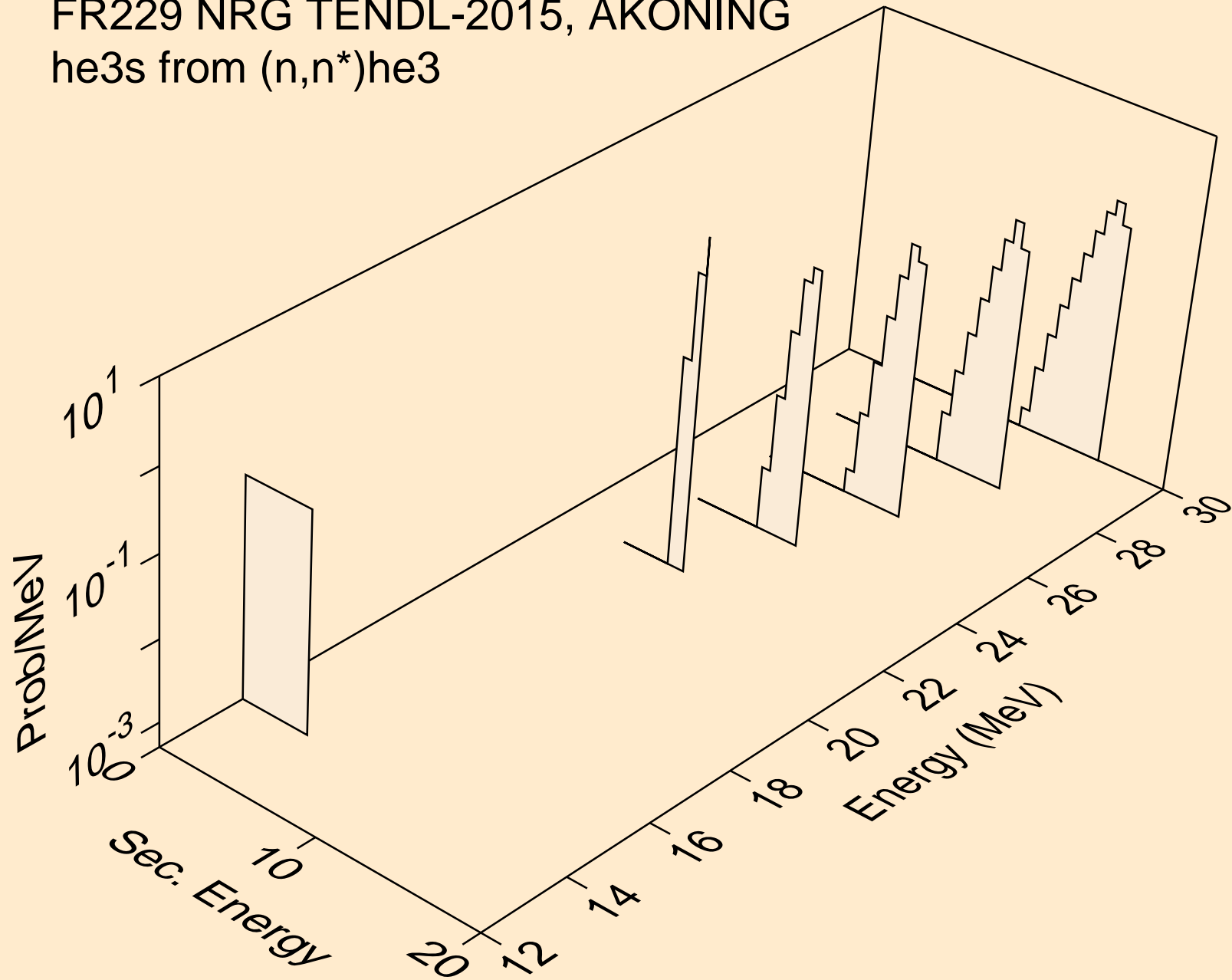
FR229 NRG TENDL-2015, AKONING  
tritons from (n,t)



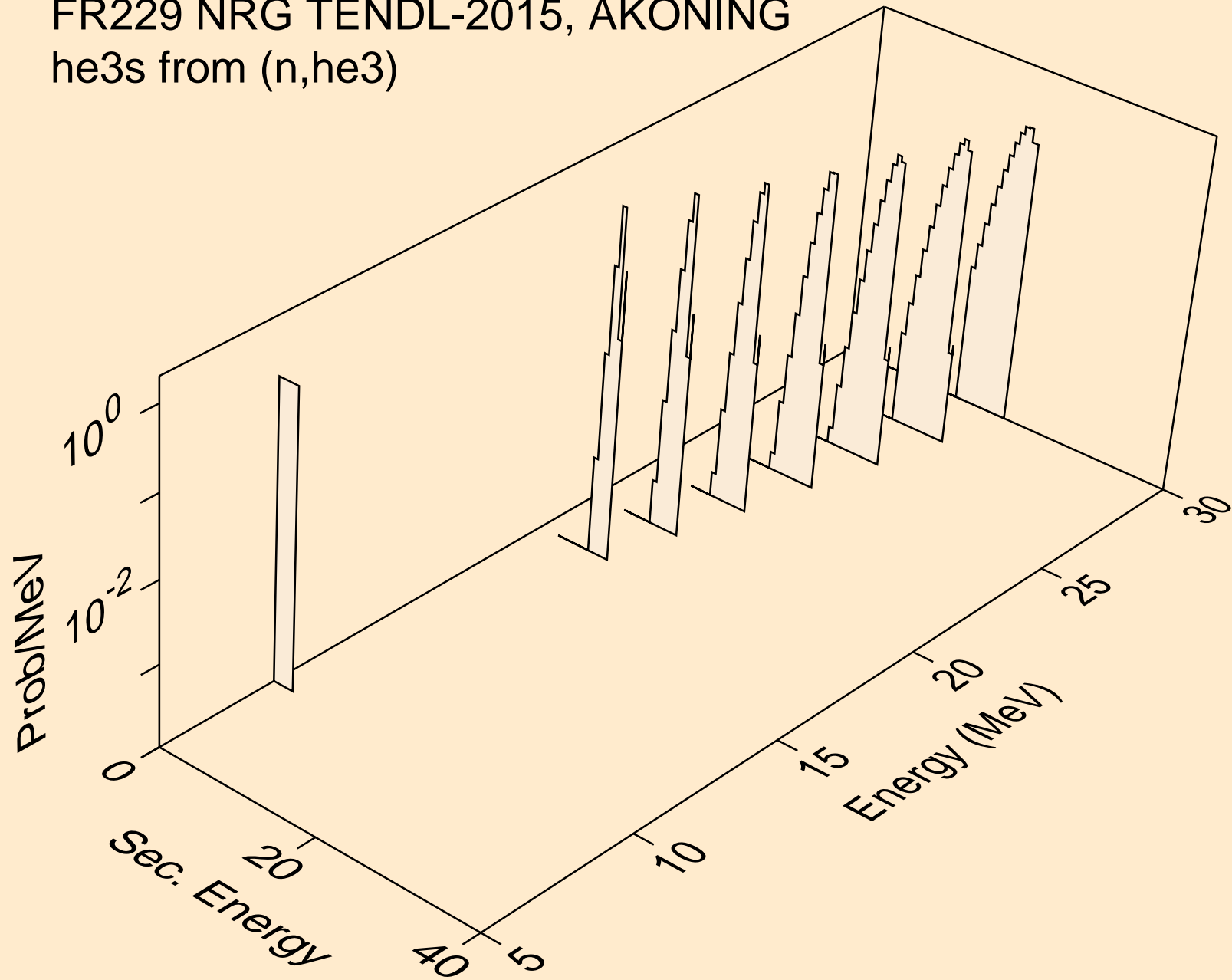
FR229 NRG TENDL-2015, AKONING  
he3s from (n,x)



FR229 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

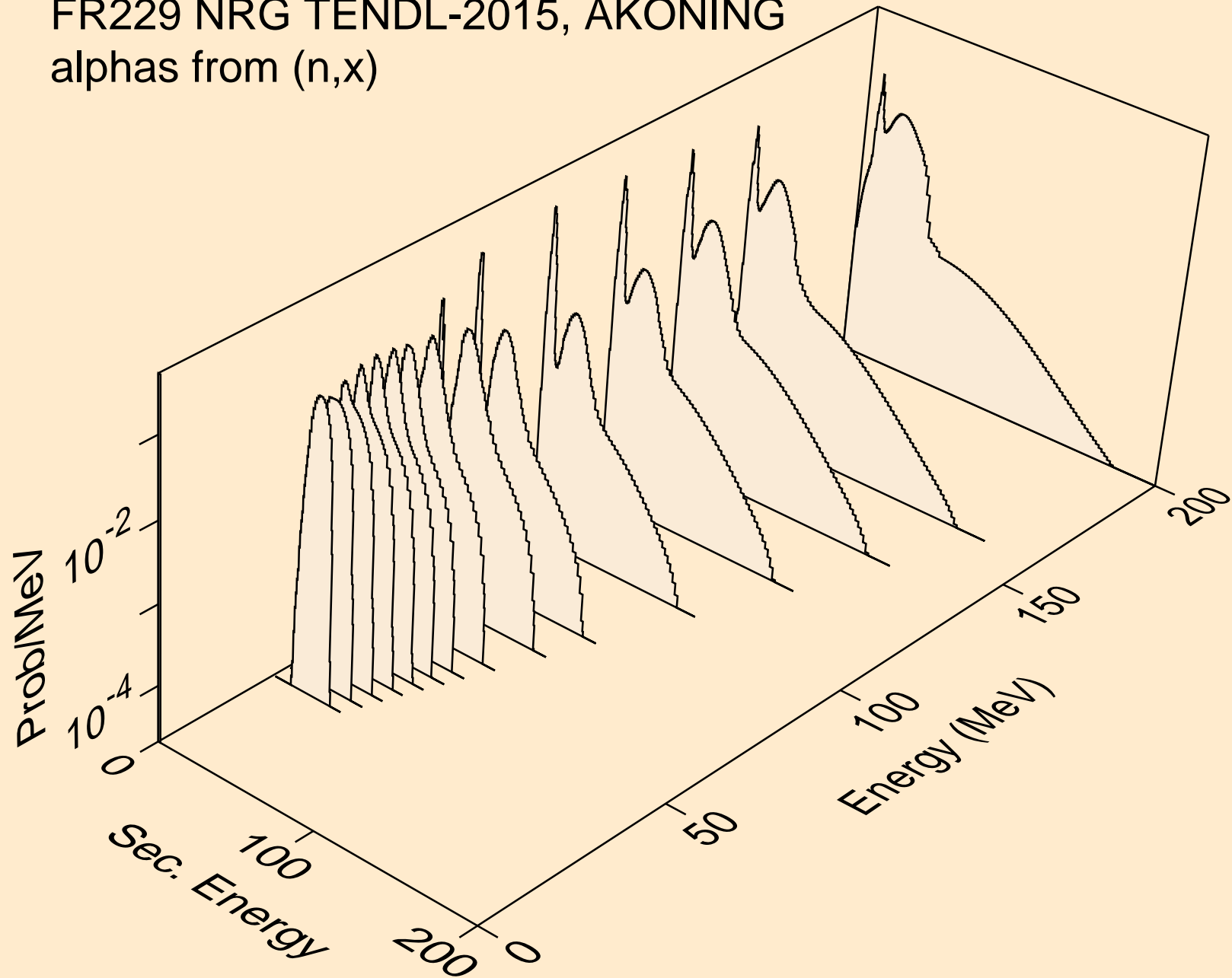


FR229 NRG TENDL-2015, AKONING  
he3s from (n,he3)

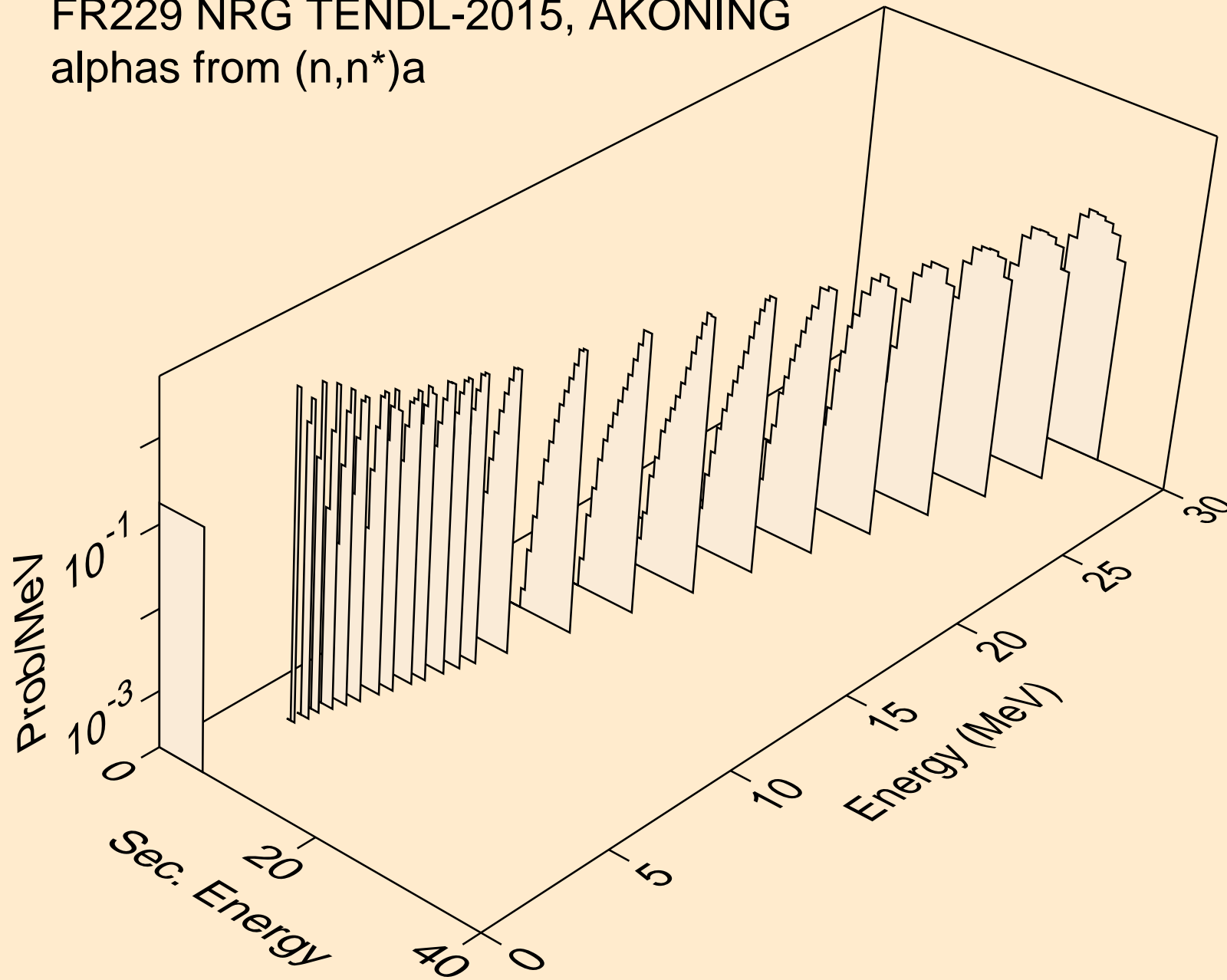




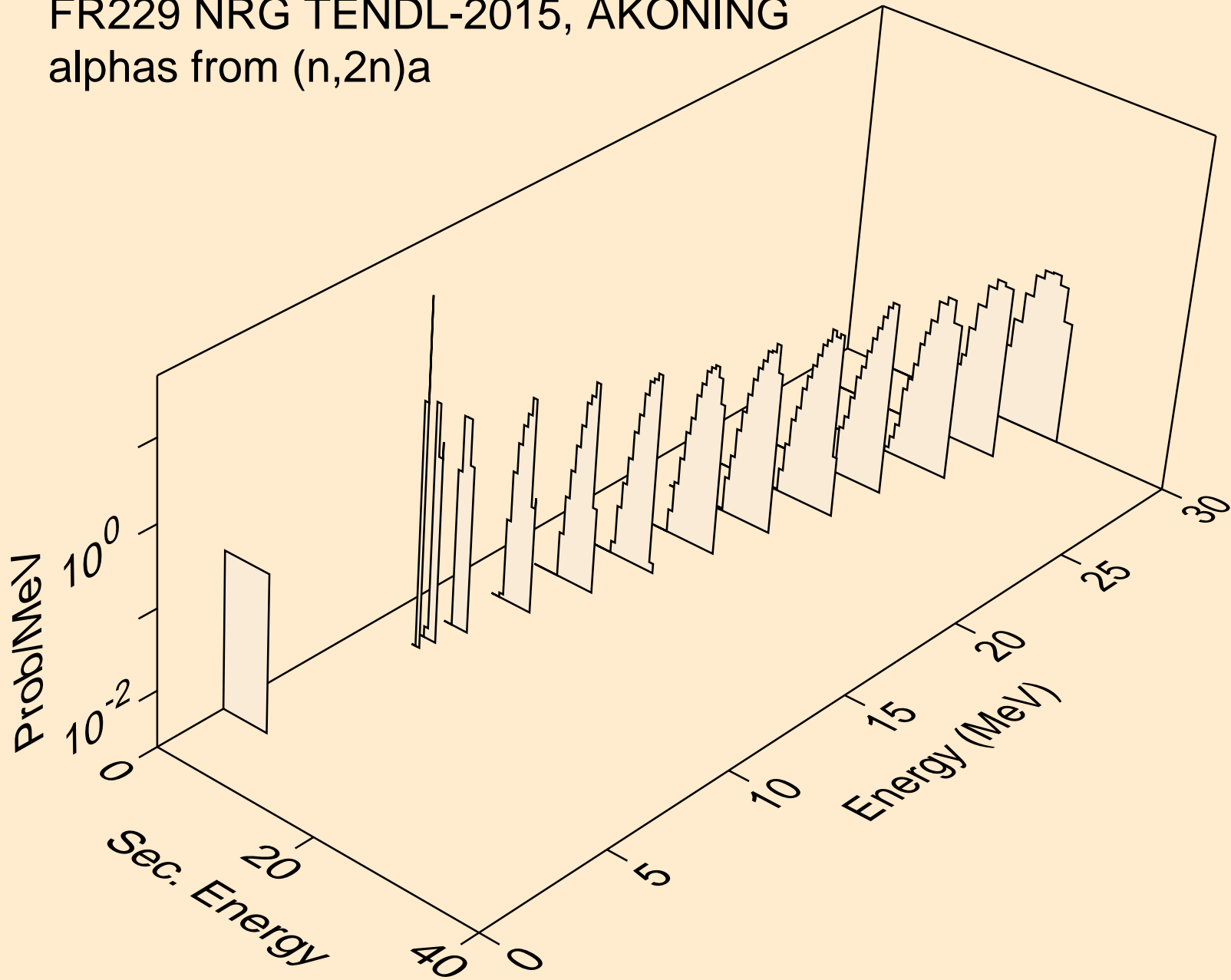
FR229 NRG TENDL-2015, AKONING  
alphas from (n,x)



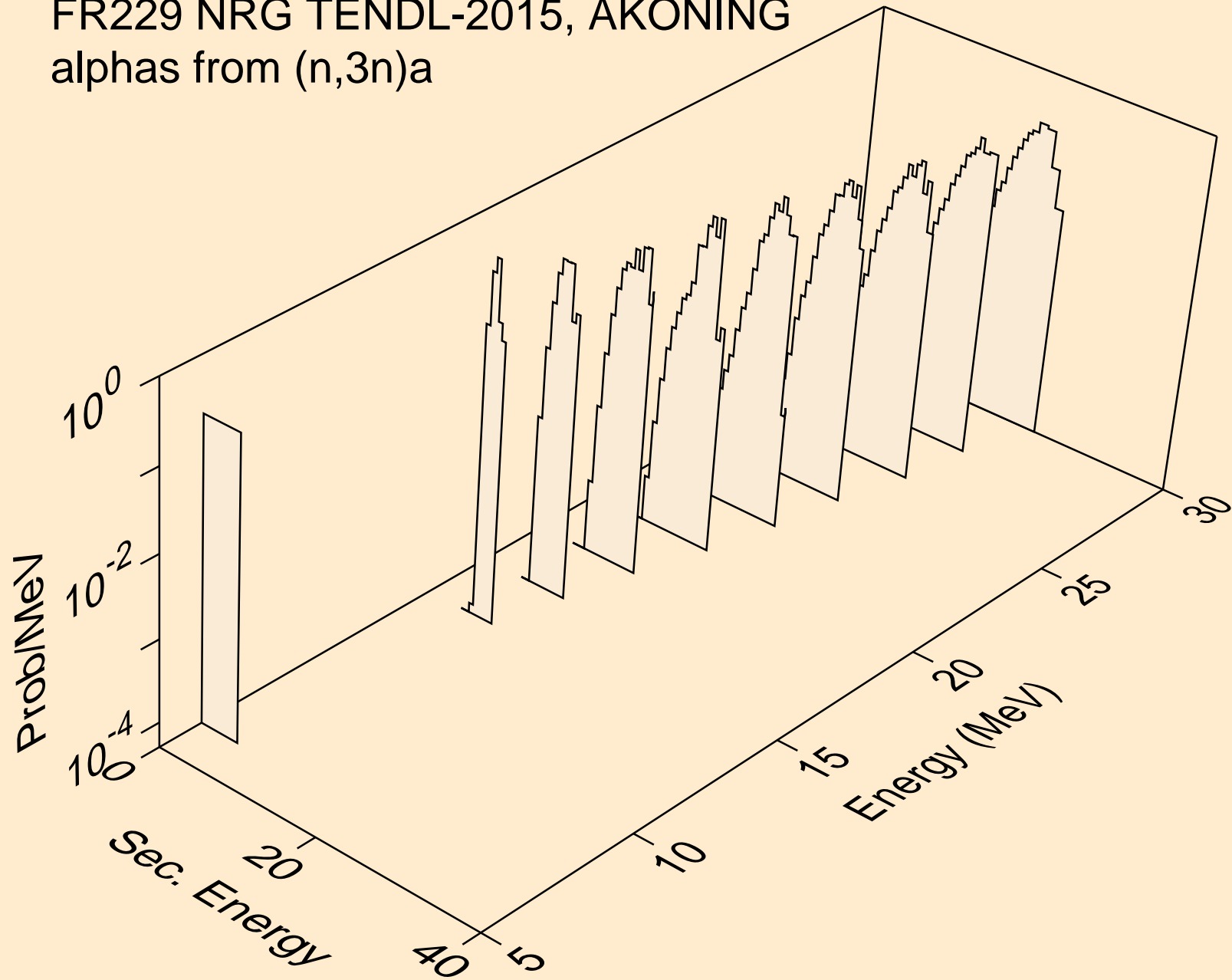
FR229 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



FR229 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



FR229 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



FR229 NRG TENDL-2015, AKONING  
alphas from (n,a)

