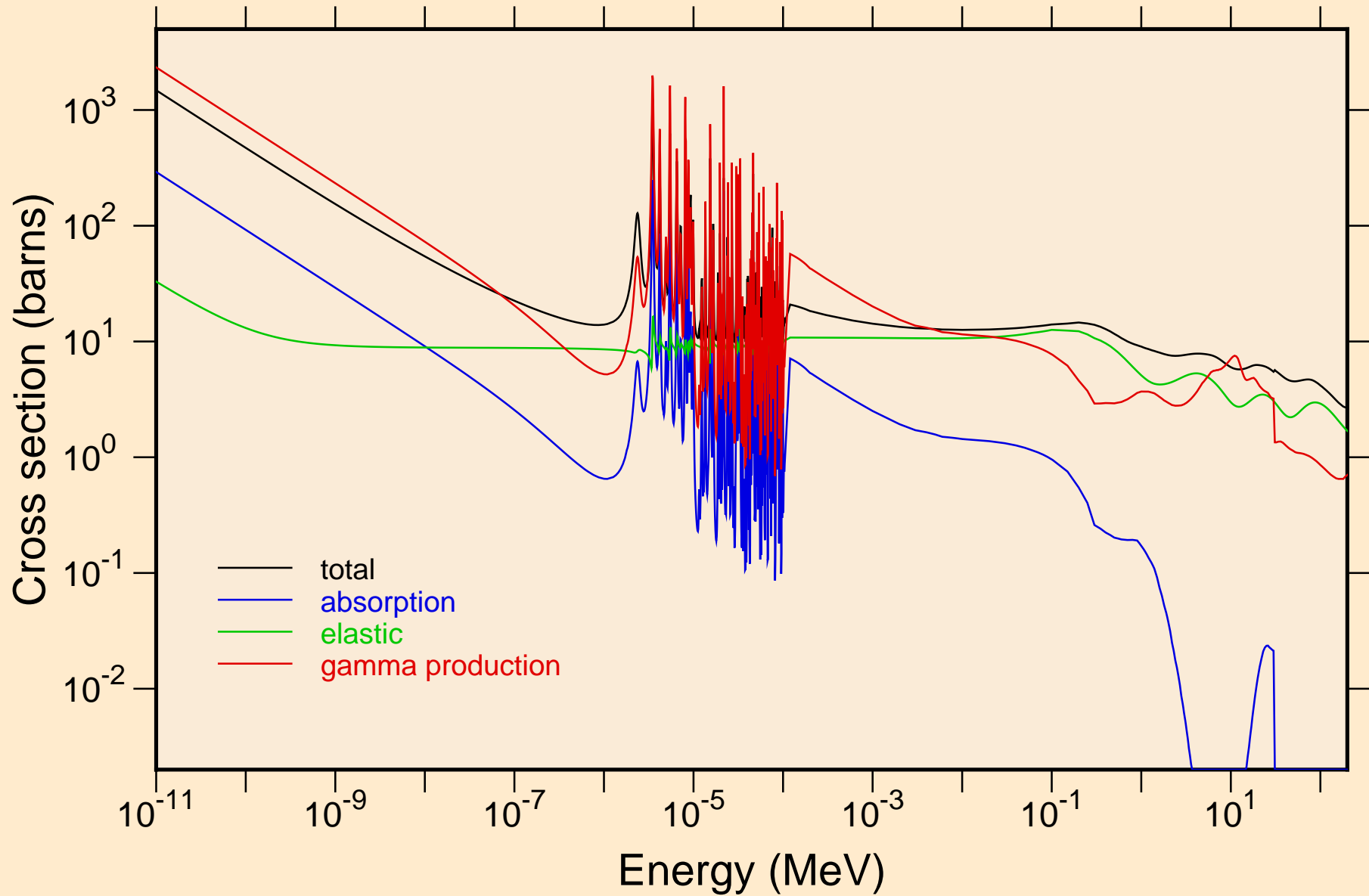
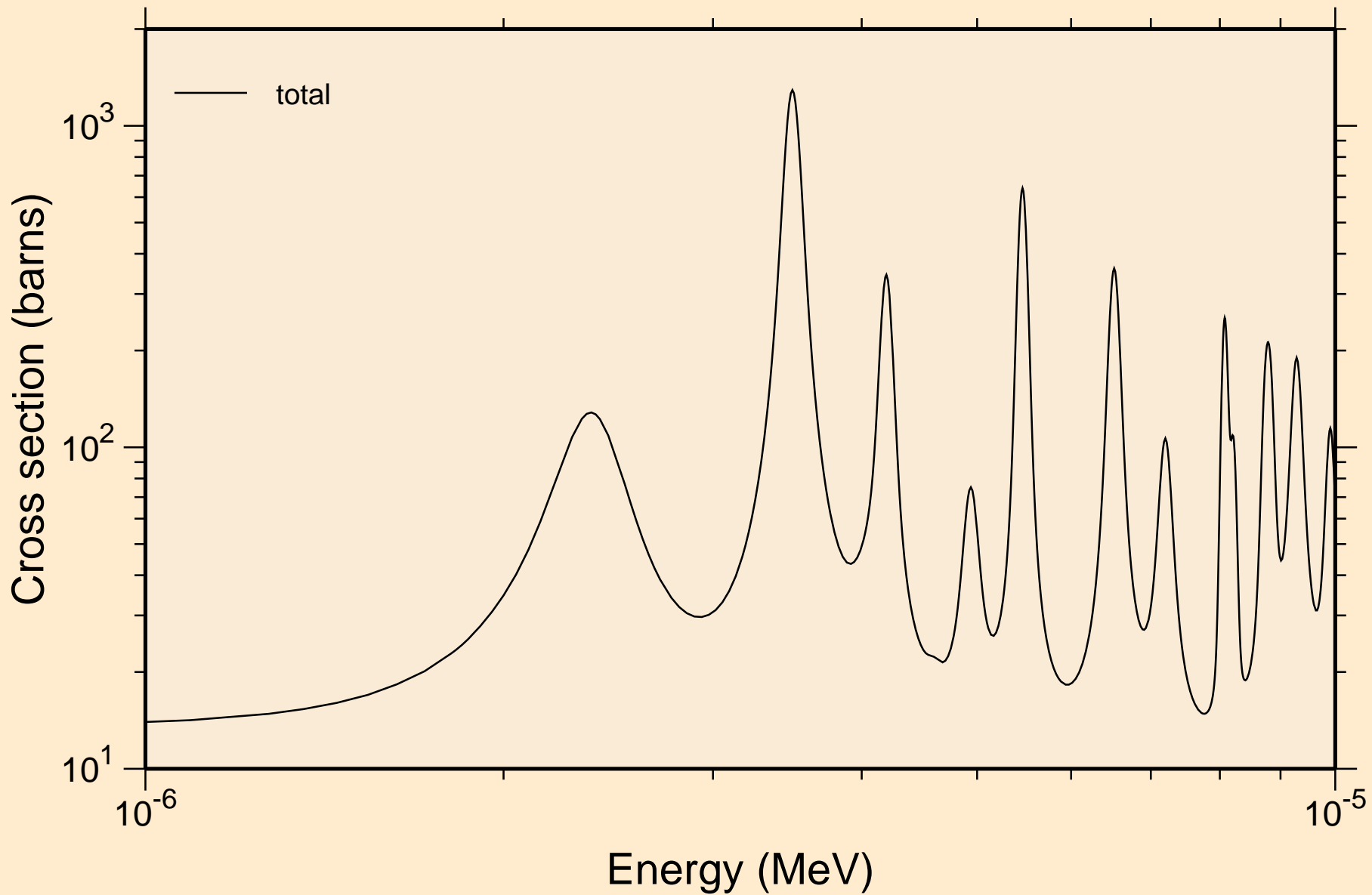


# CF255 NRG TENDL-2015, AKONING

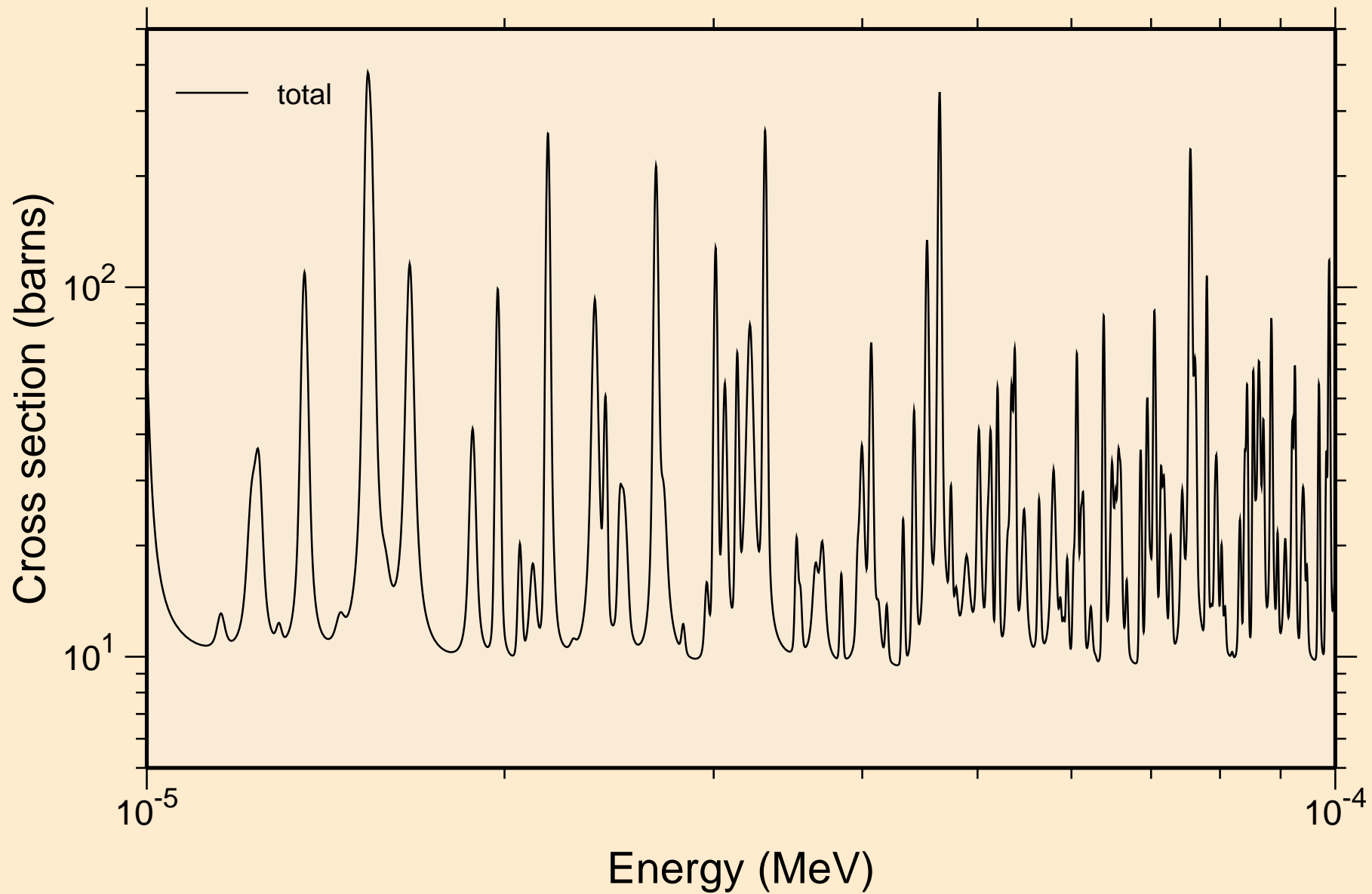
## Principal cross sections



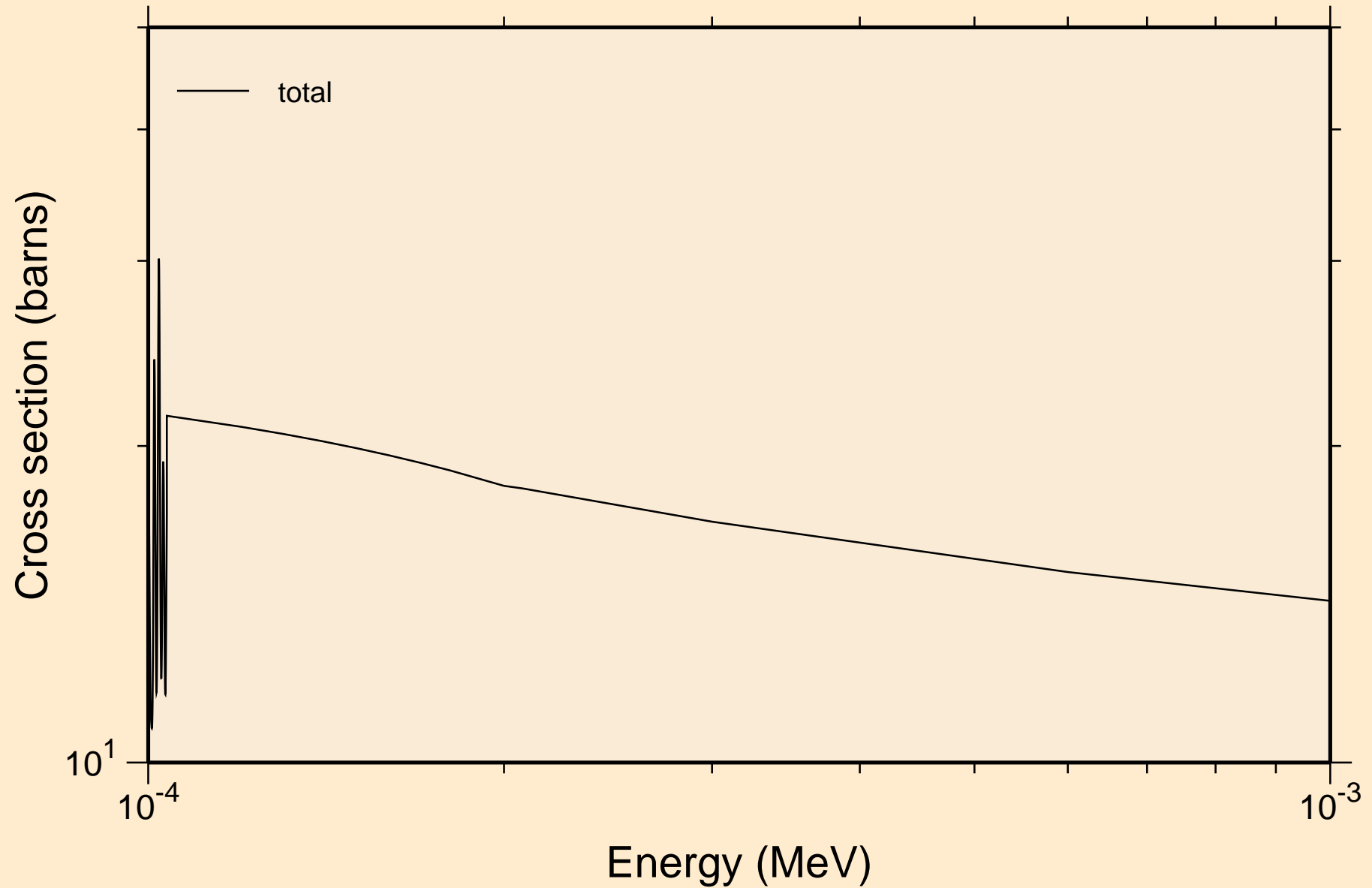
CF255 NRG TENDL-2015, AKONING  
resonance total cross section



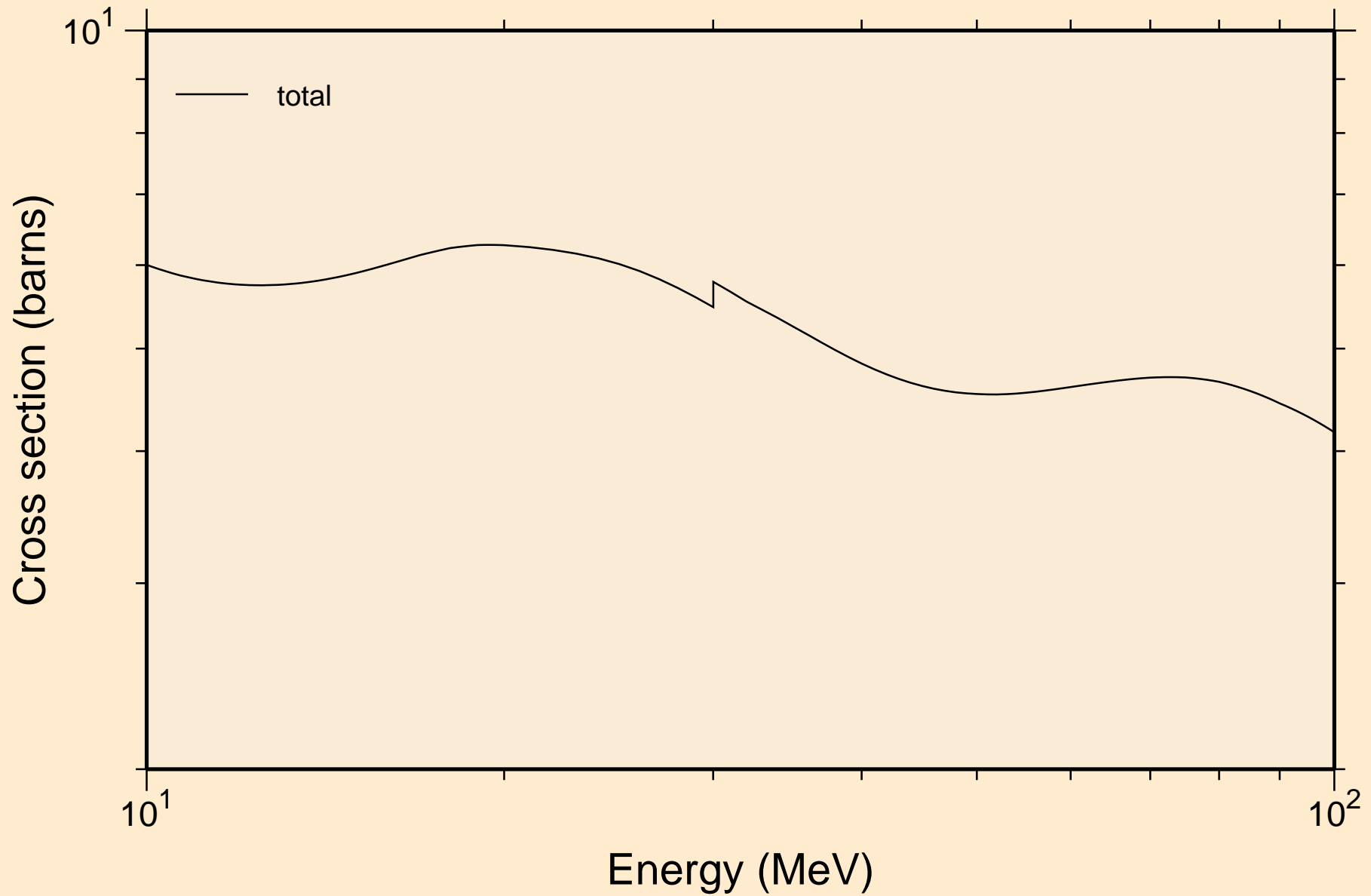
CF255 NRG TENDL-2015, AKONING  
resonance total cross section



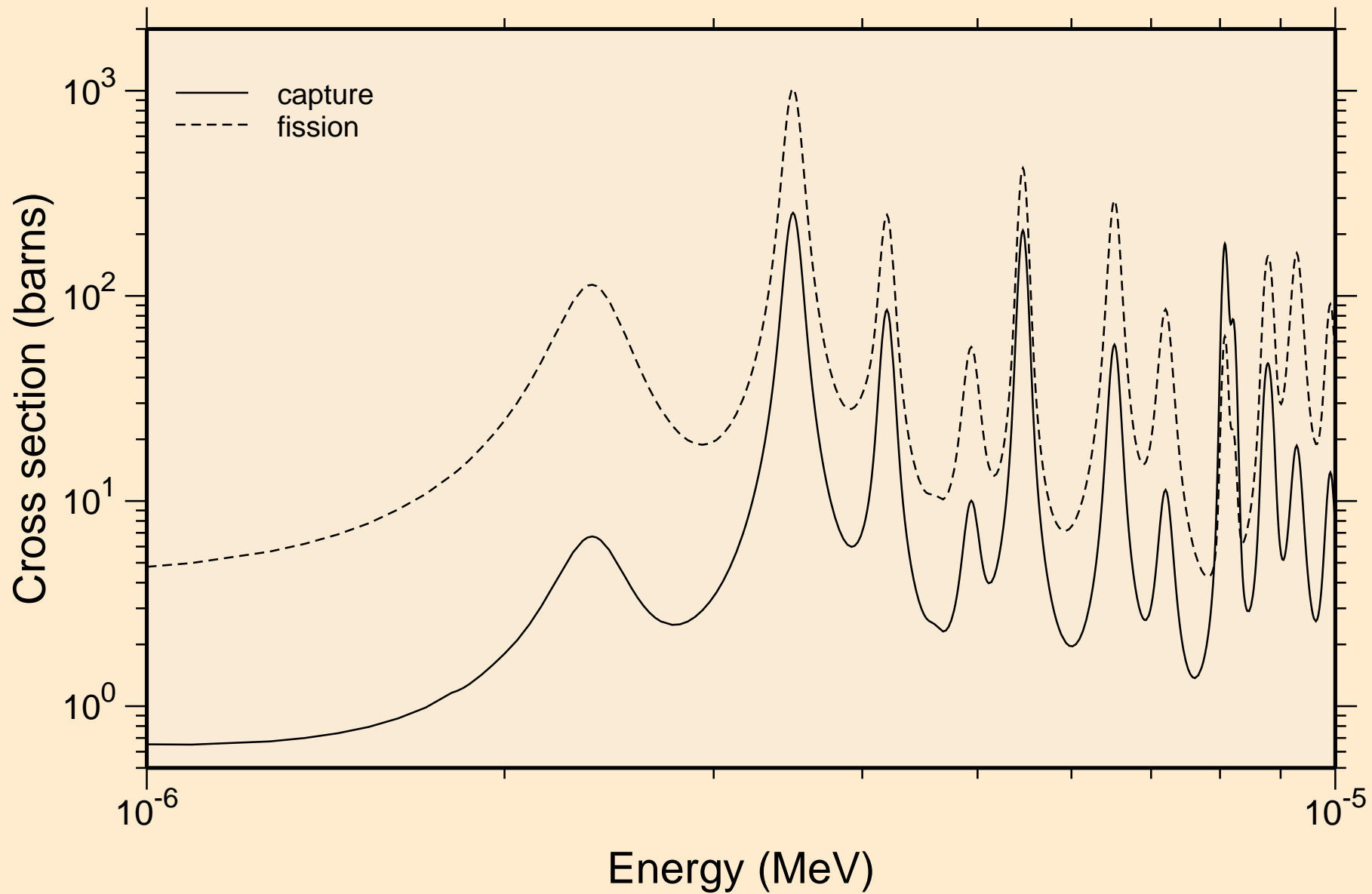
CF255 NRG TENDL-2015, AKONING  
resonance total cross section



CF255 NRG TENDL-2015, AKONING  
resonance total cross section

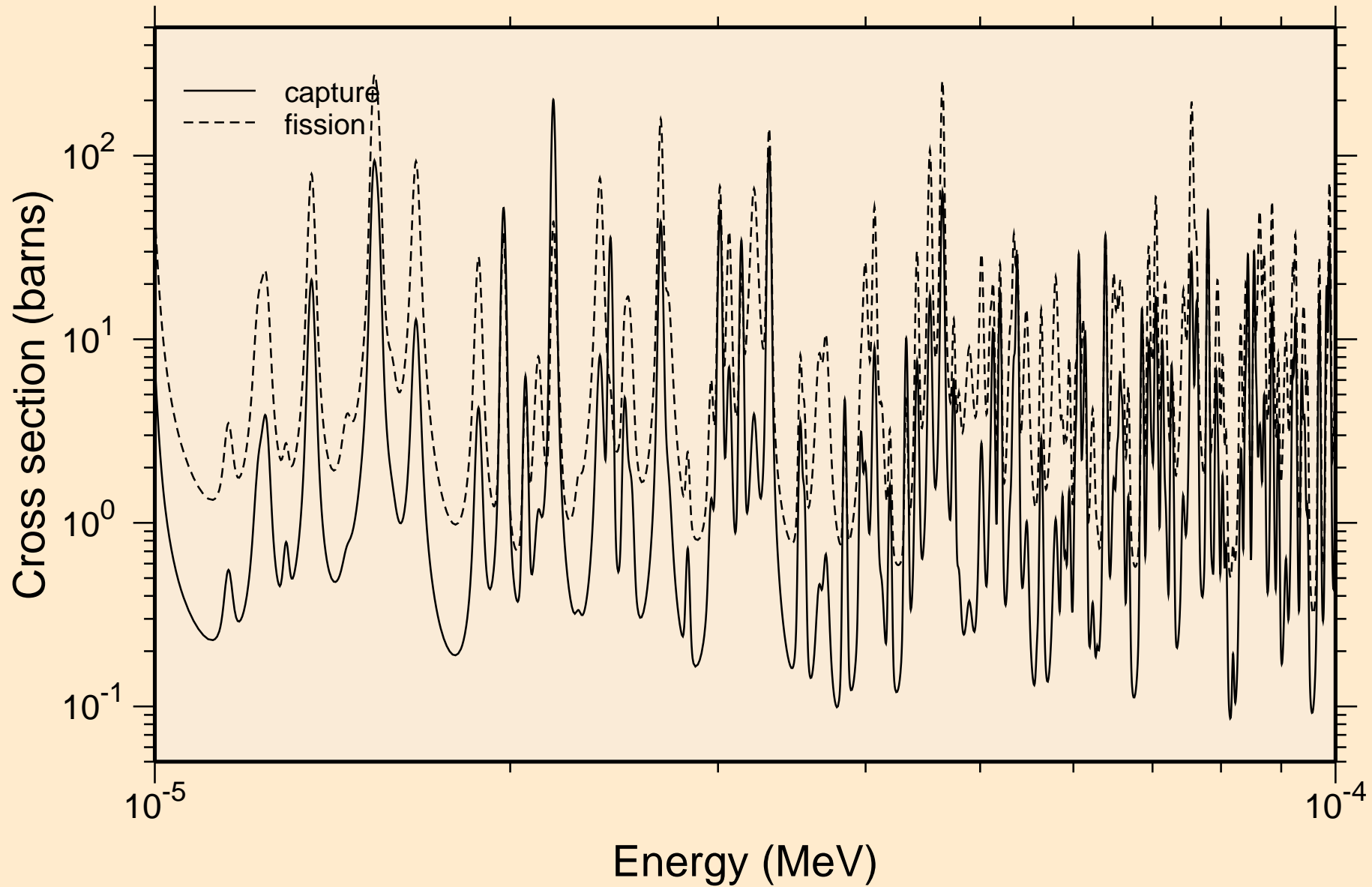


CF255 NRG TENDL-2015, AKONING  
resonance absorption cross sections



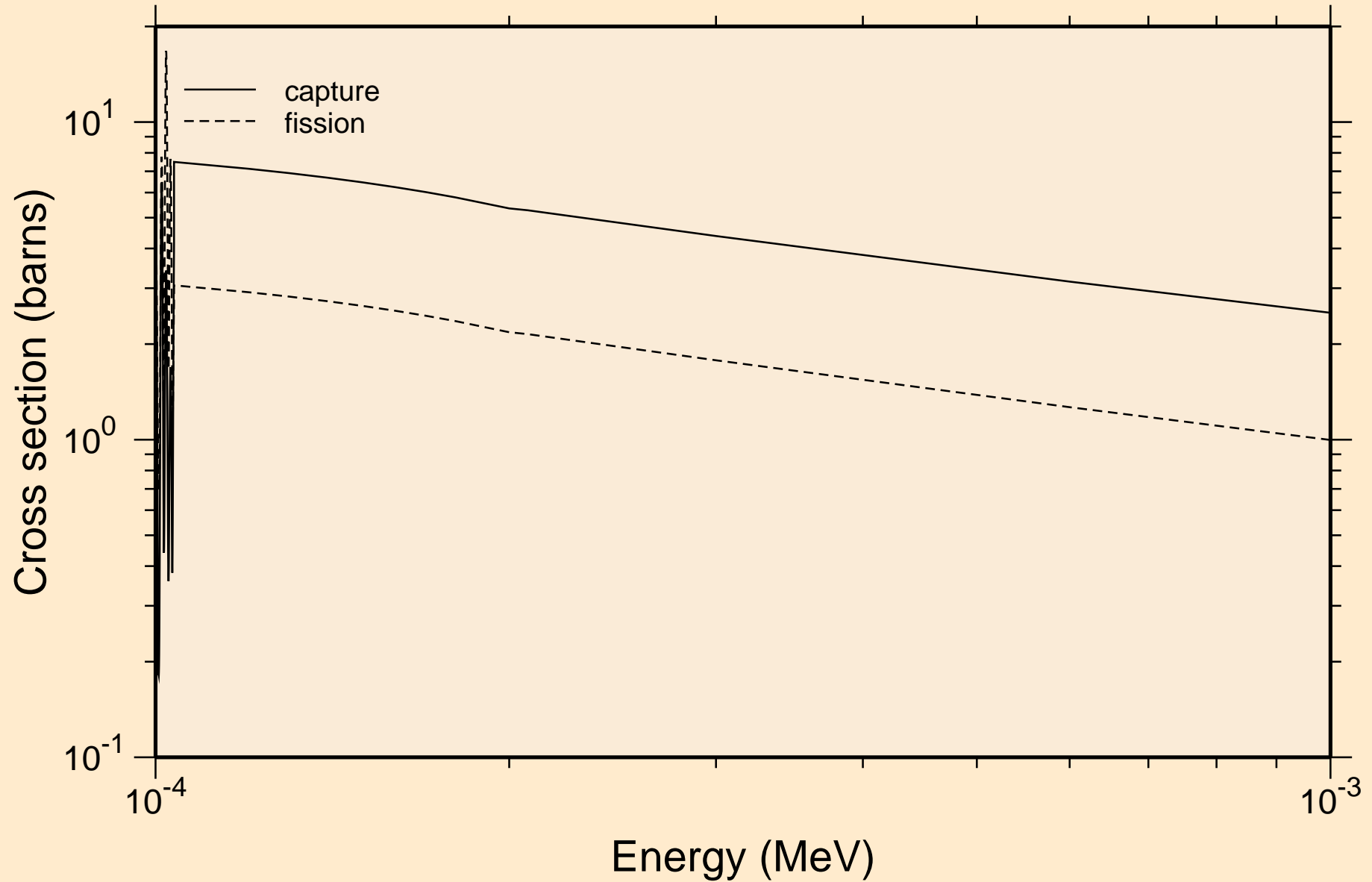
# CF255 NRG TENDL-2015, AKONING

## resonance absorption cross sections



# CF255 NRG TENDL-2015, AKONING

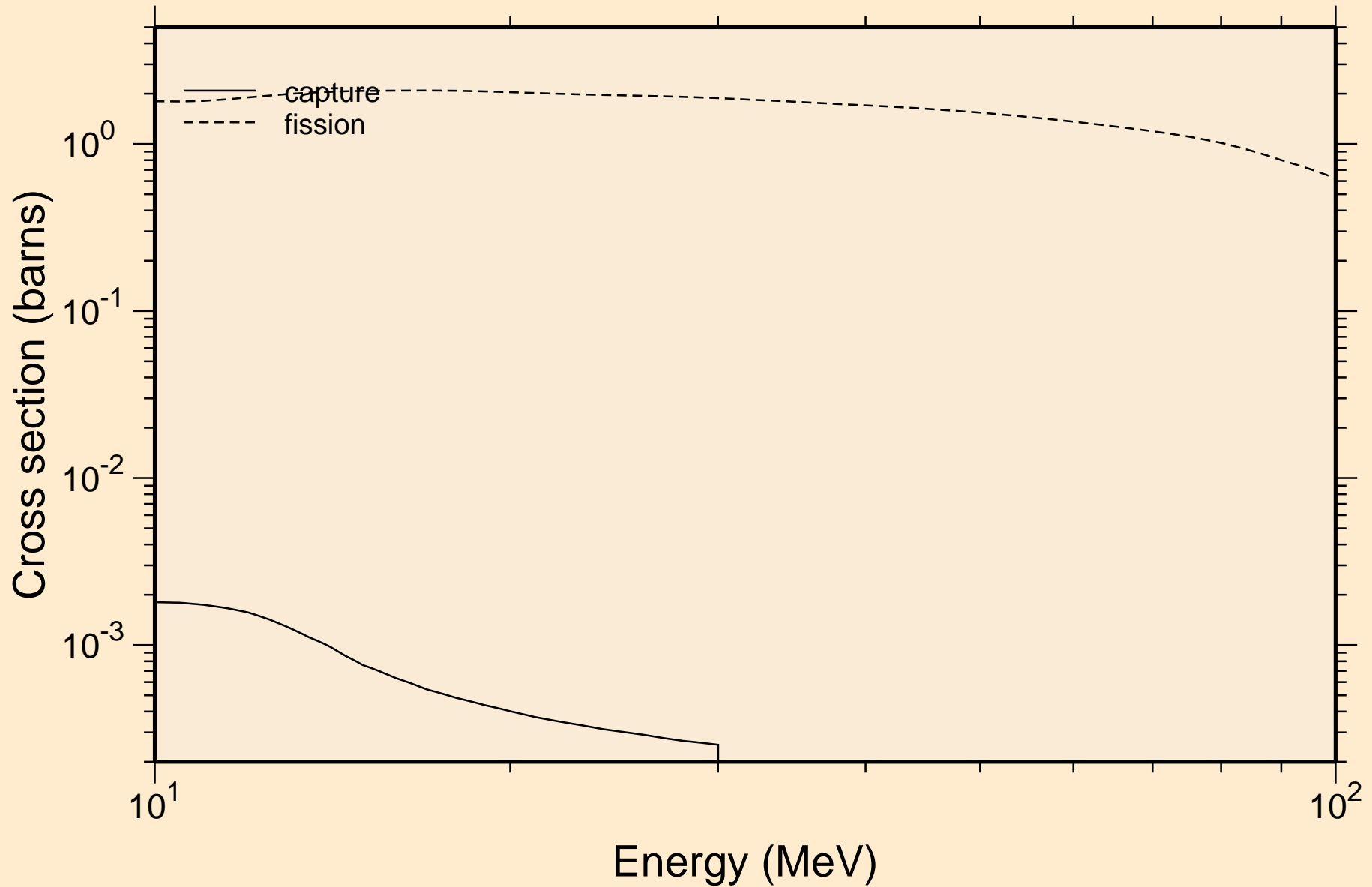
## resonance absorption cross sections





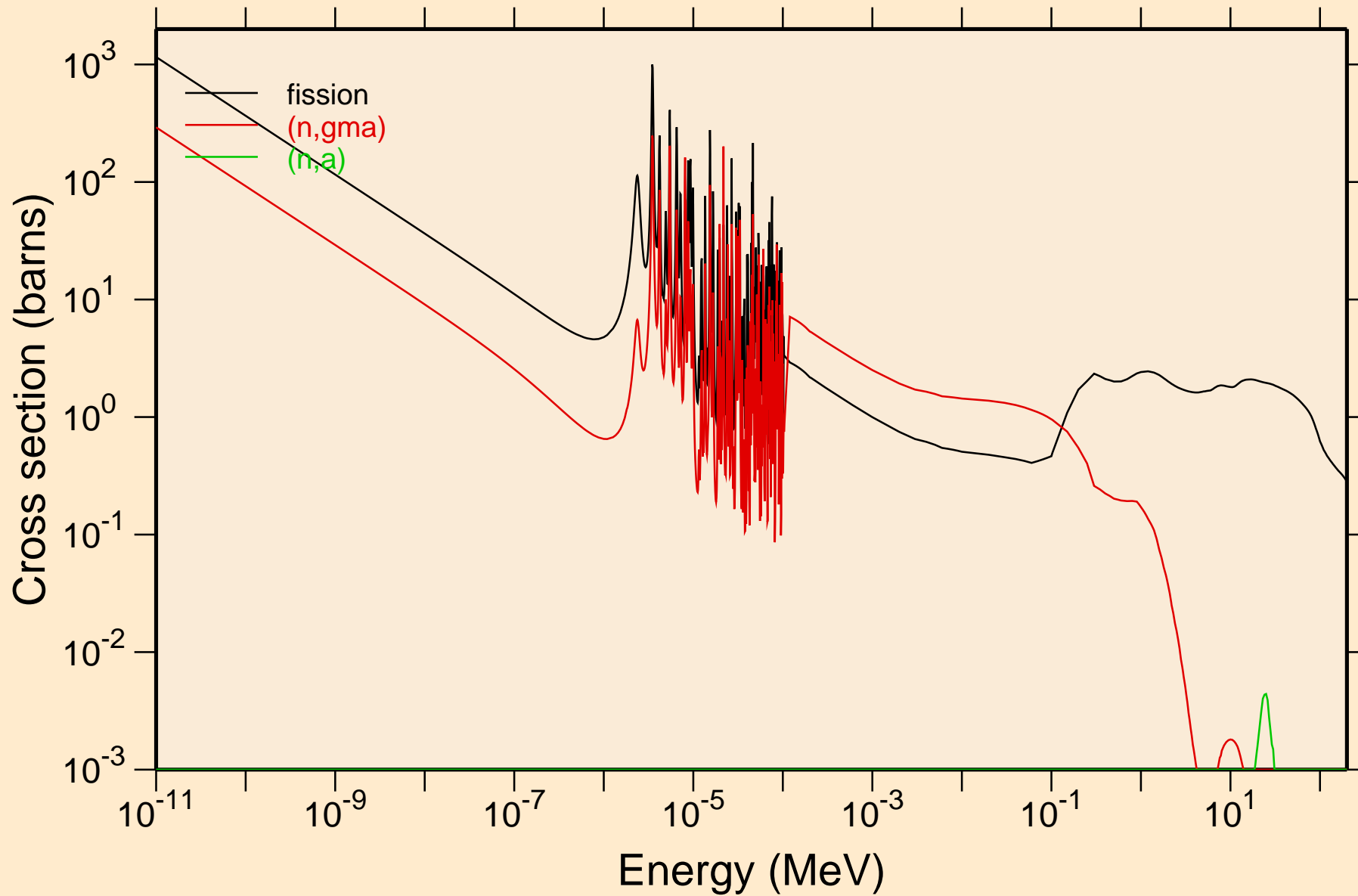
# CF255 NRG TENDL-2015, AKONING

## resonance absorption cross sections



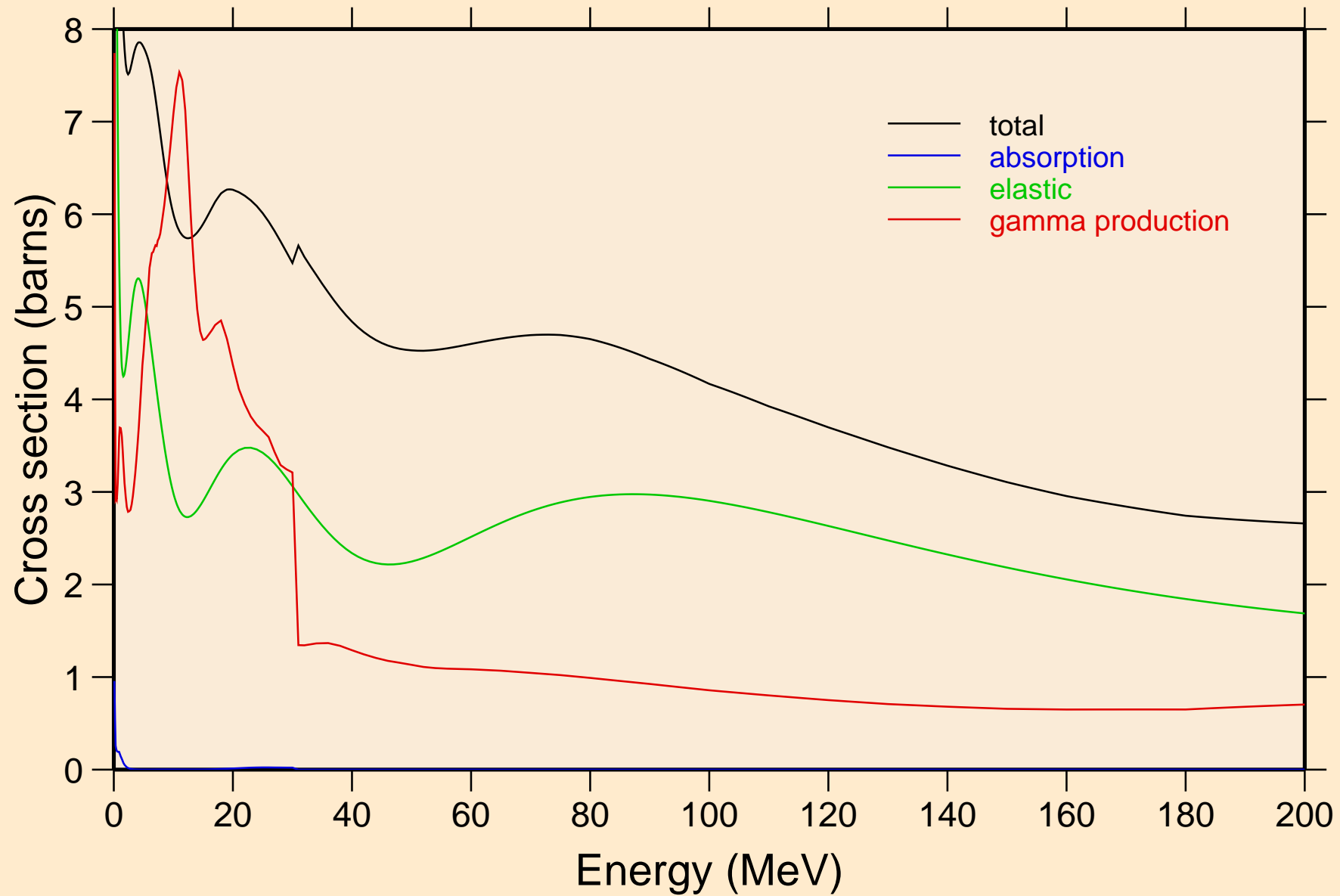
# CF255 NRG TENDL-2015, AKONING

## Non-threshold reactions



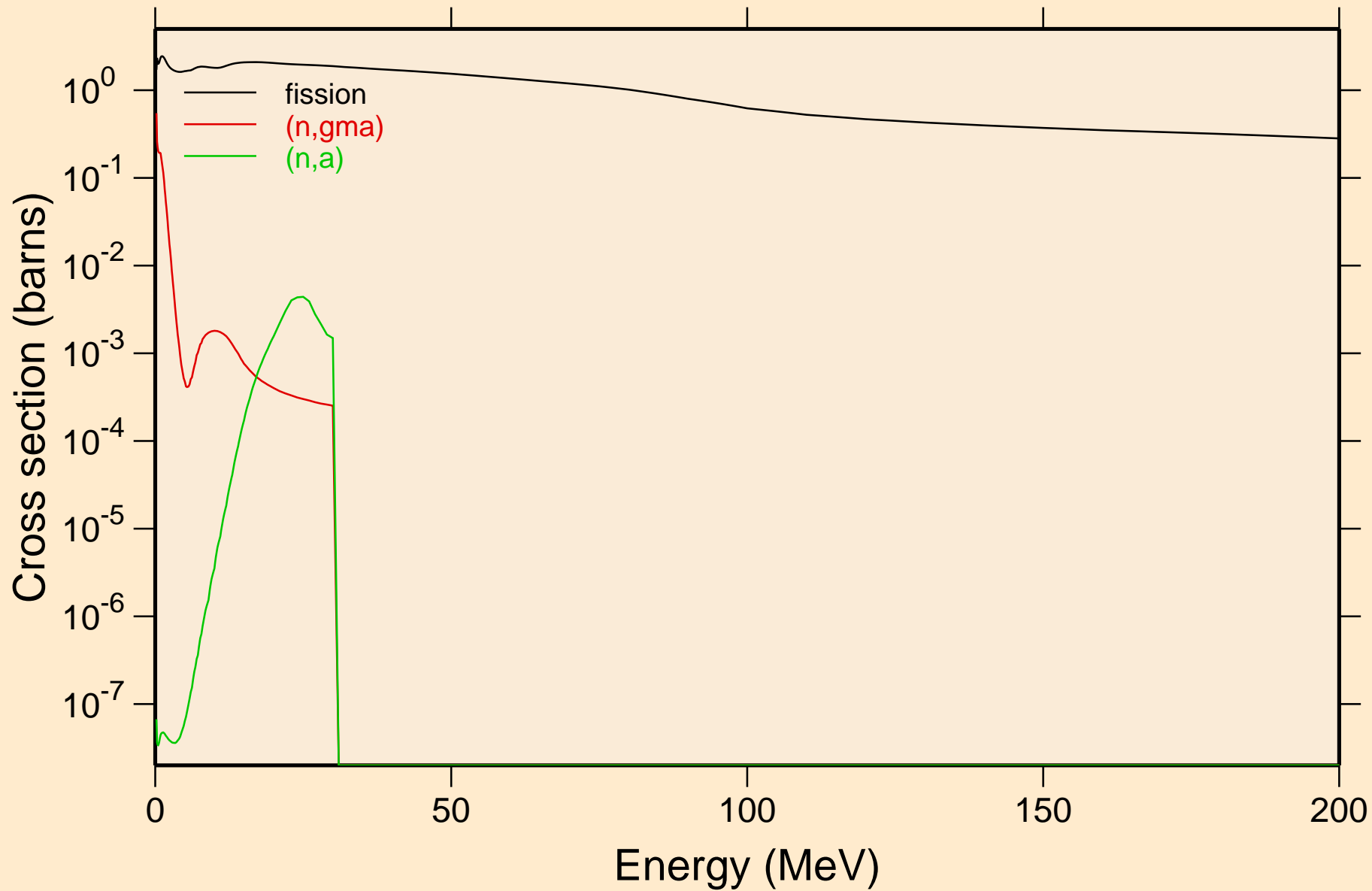
# CF255 NRG TENDL-2015, AKONING

## Principal cross sections

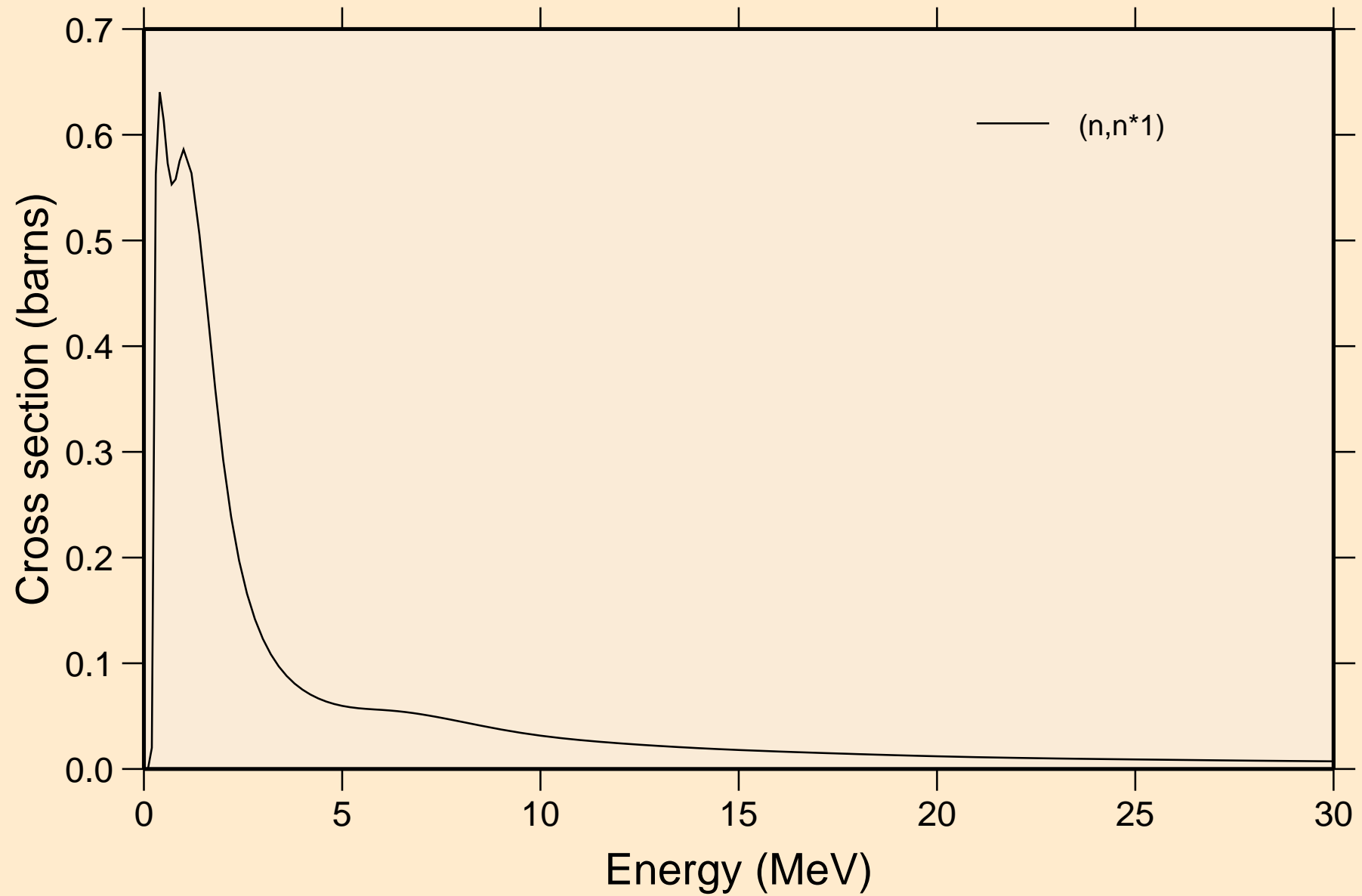


# CF255 NRG TENDL-2015, AKONING

## Non-threshold reactions

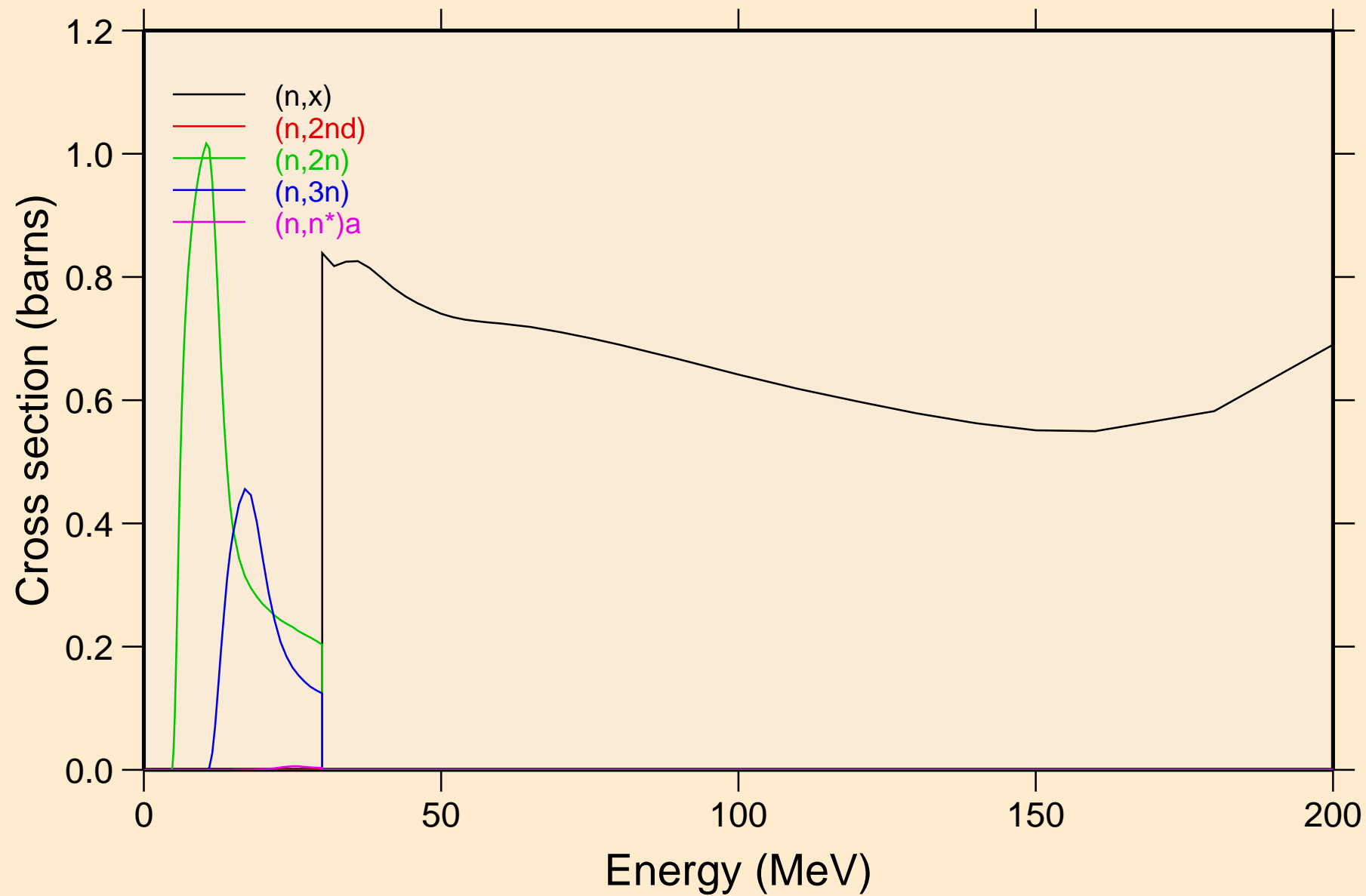


CF255 NRG TENDL-2015, AKONING  
Inelastic levels



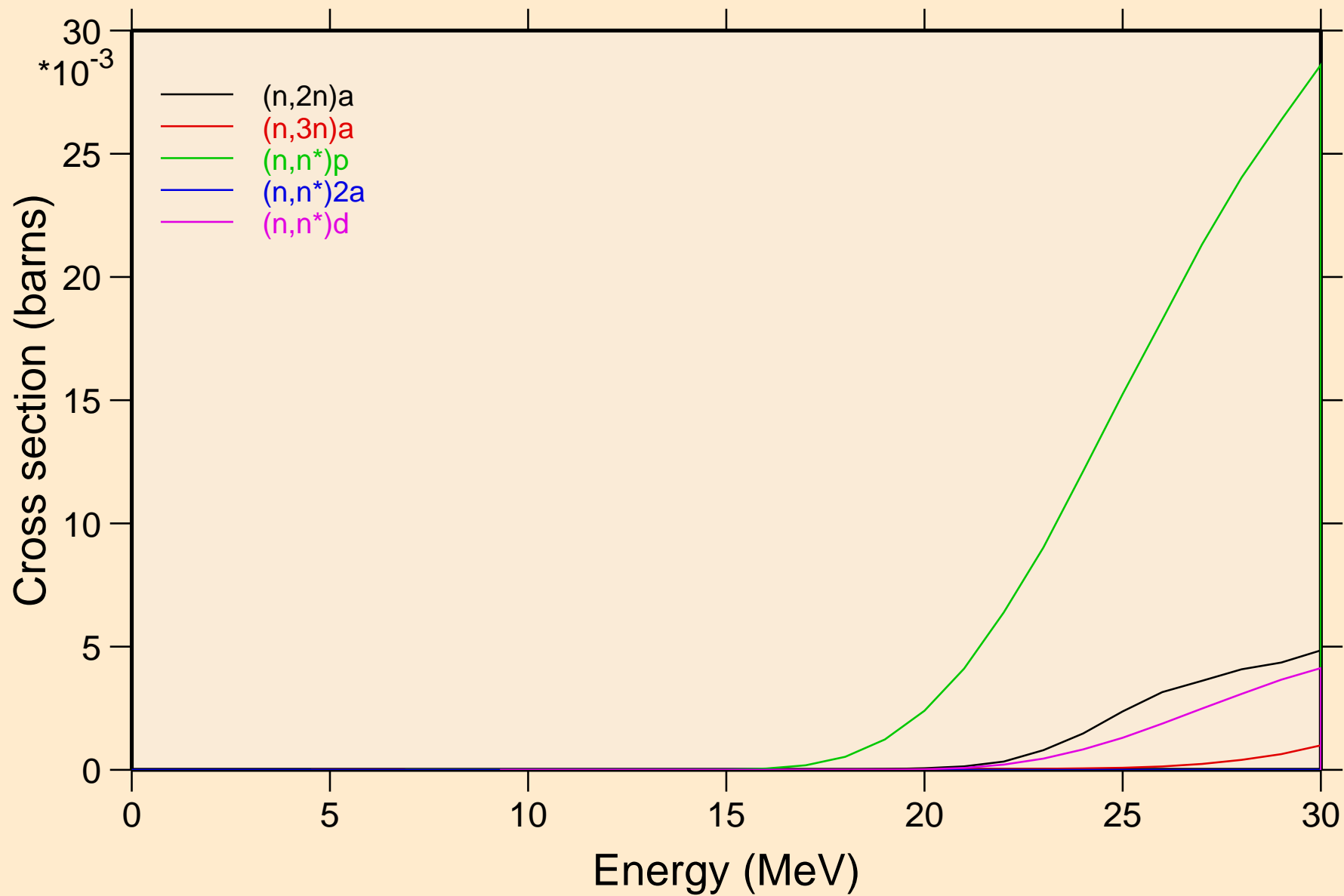
# CF255 NRG TENDL-2015, AKONING

## Threshold reactions



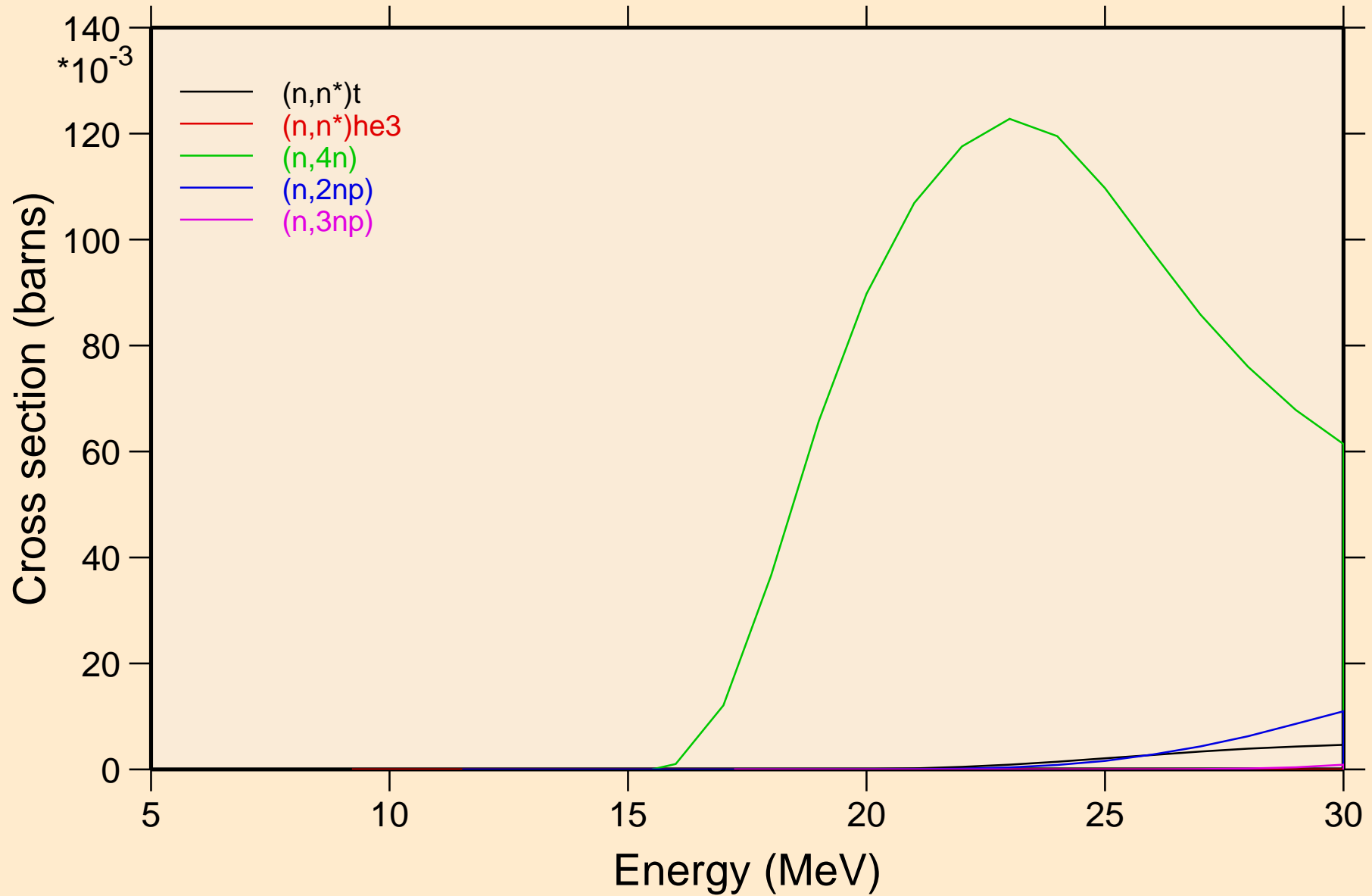
# CF255 NRG TENDL-2015, AKONING

## Threshold reactions



# CF255 NRG TENDL-2015, AKONING

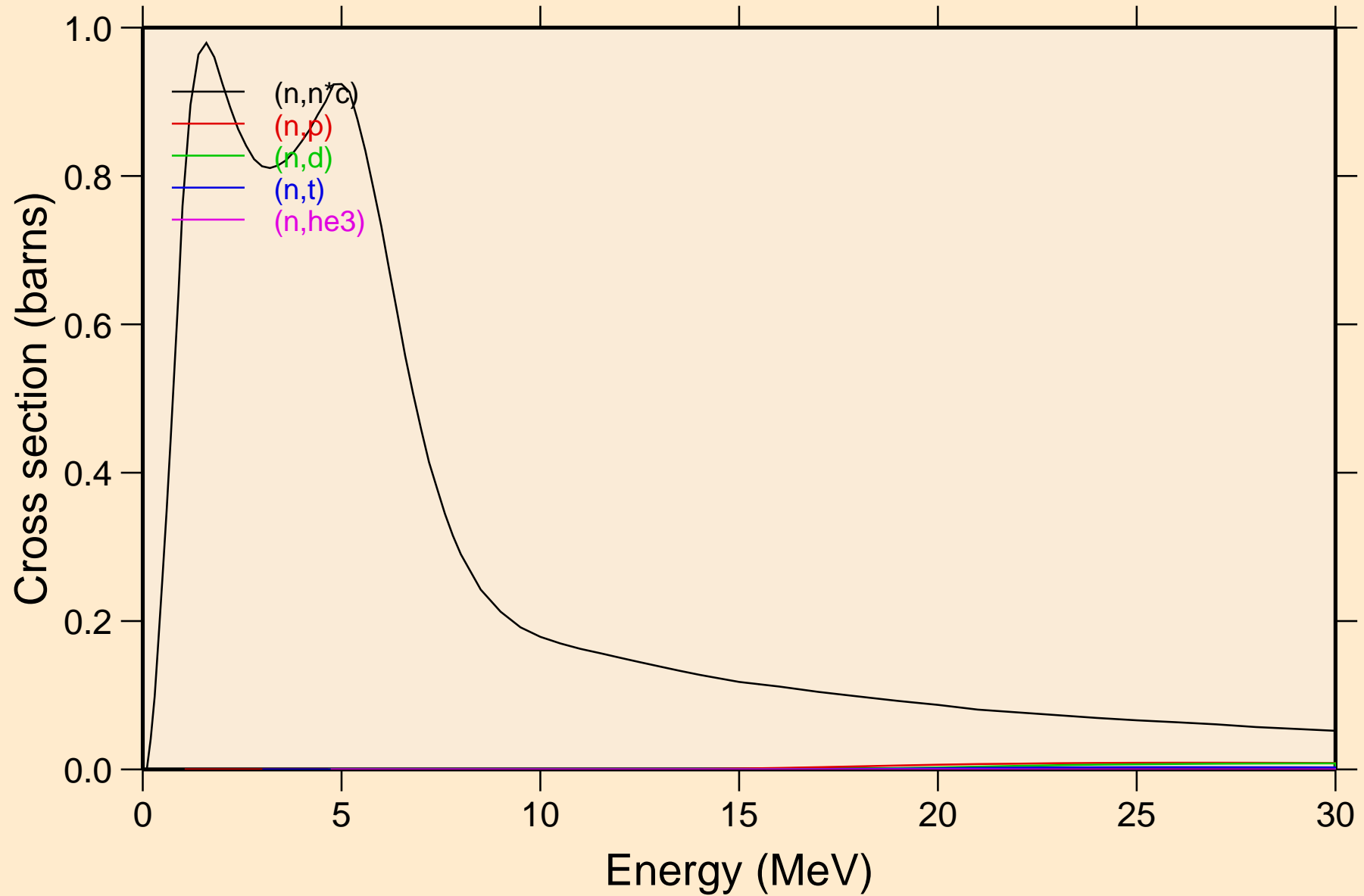
## Threshold reactions





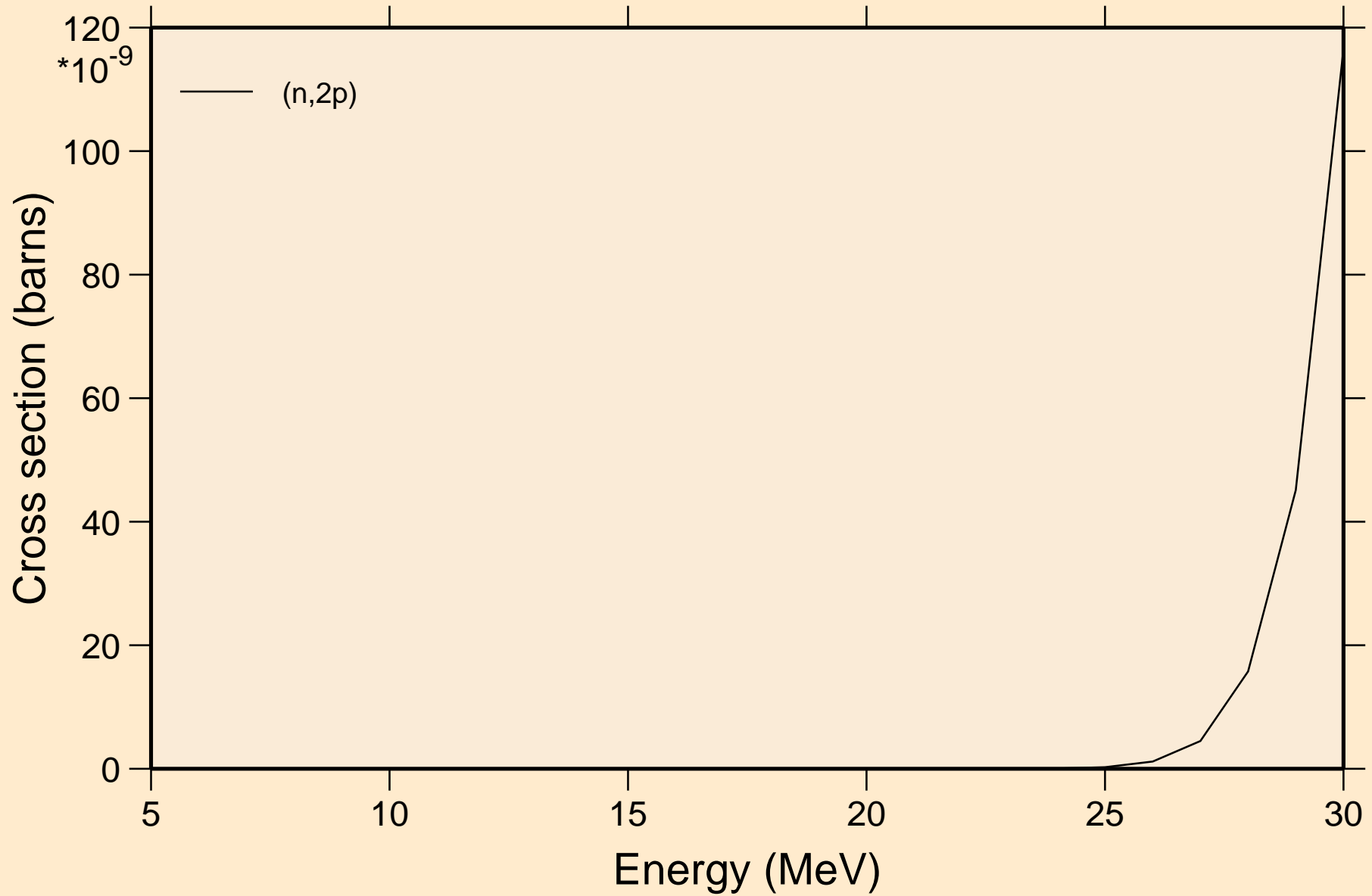
# CF255 NRG TENDL-2015, AKONING

## Threshold reactions

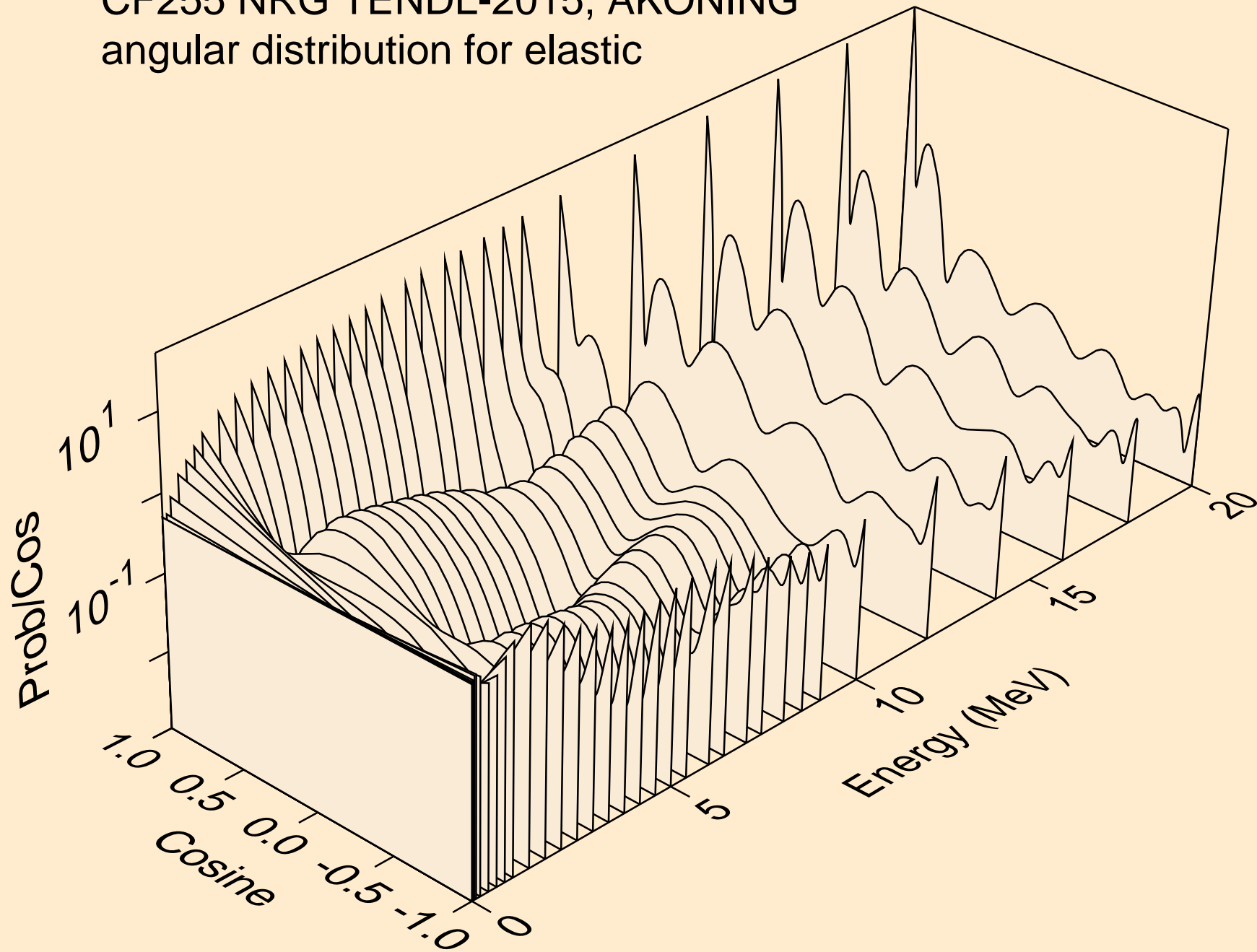


# CF255 NRG TENDL-2015, AKONING

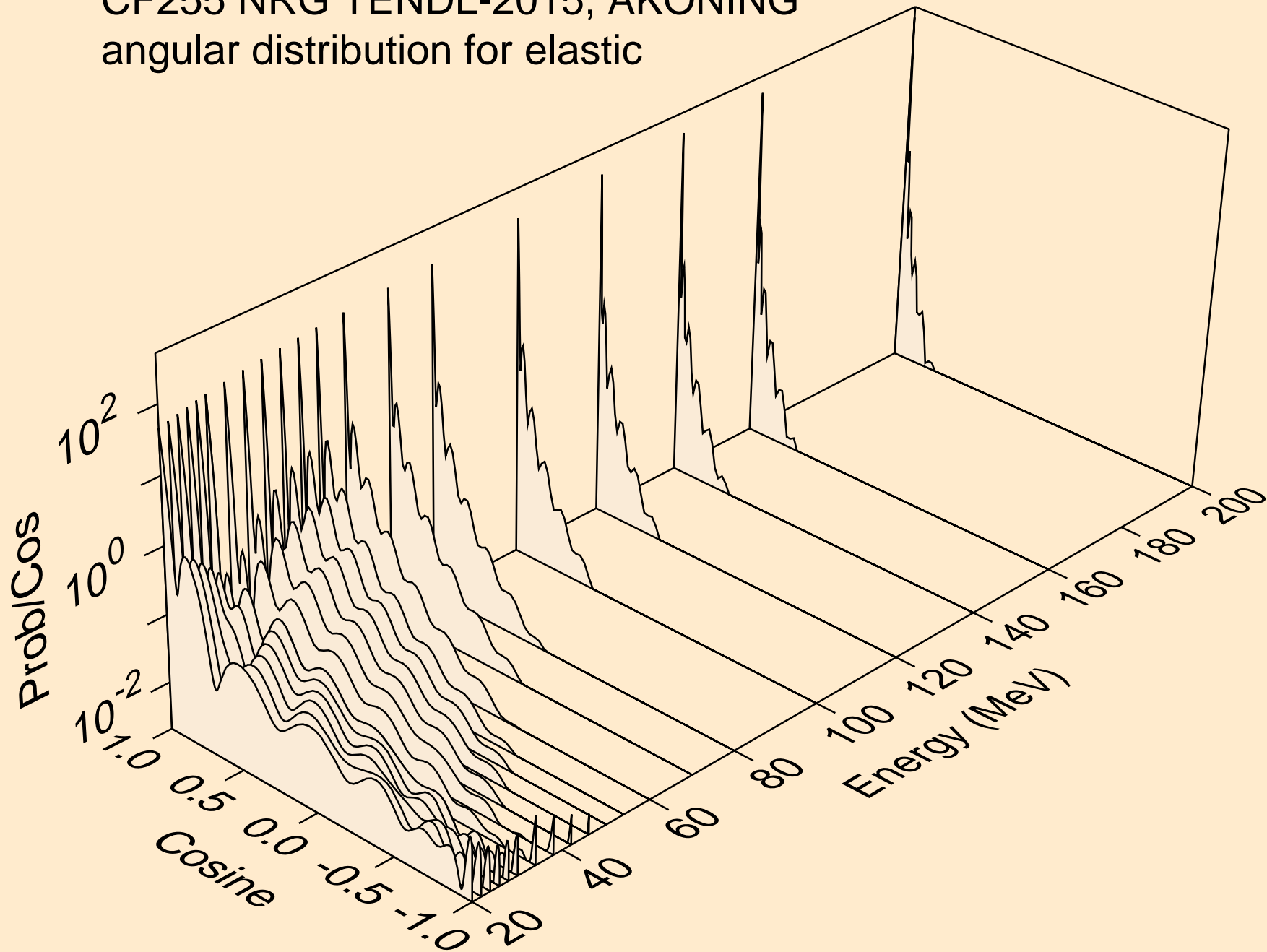
## Threshold reactions



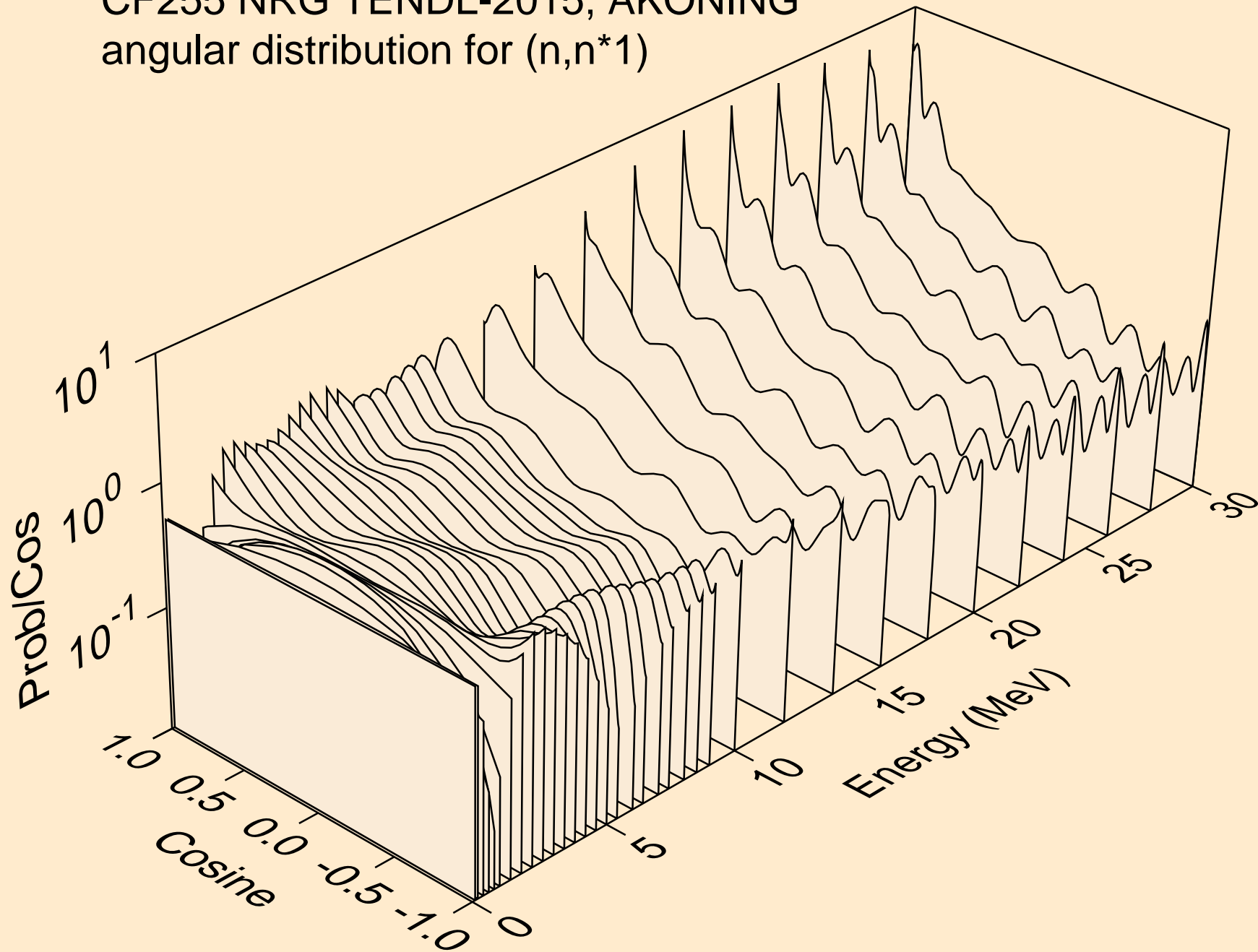
CF255 NRG TENDL-2015, AKONING  
angular distribution for elastic



CF255 NRG TENDL-2015, AKONING  
angular distribution for elastic

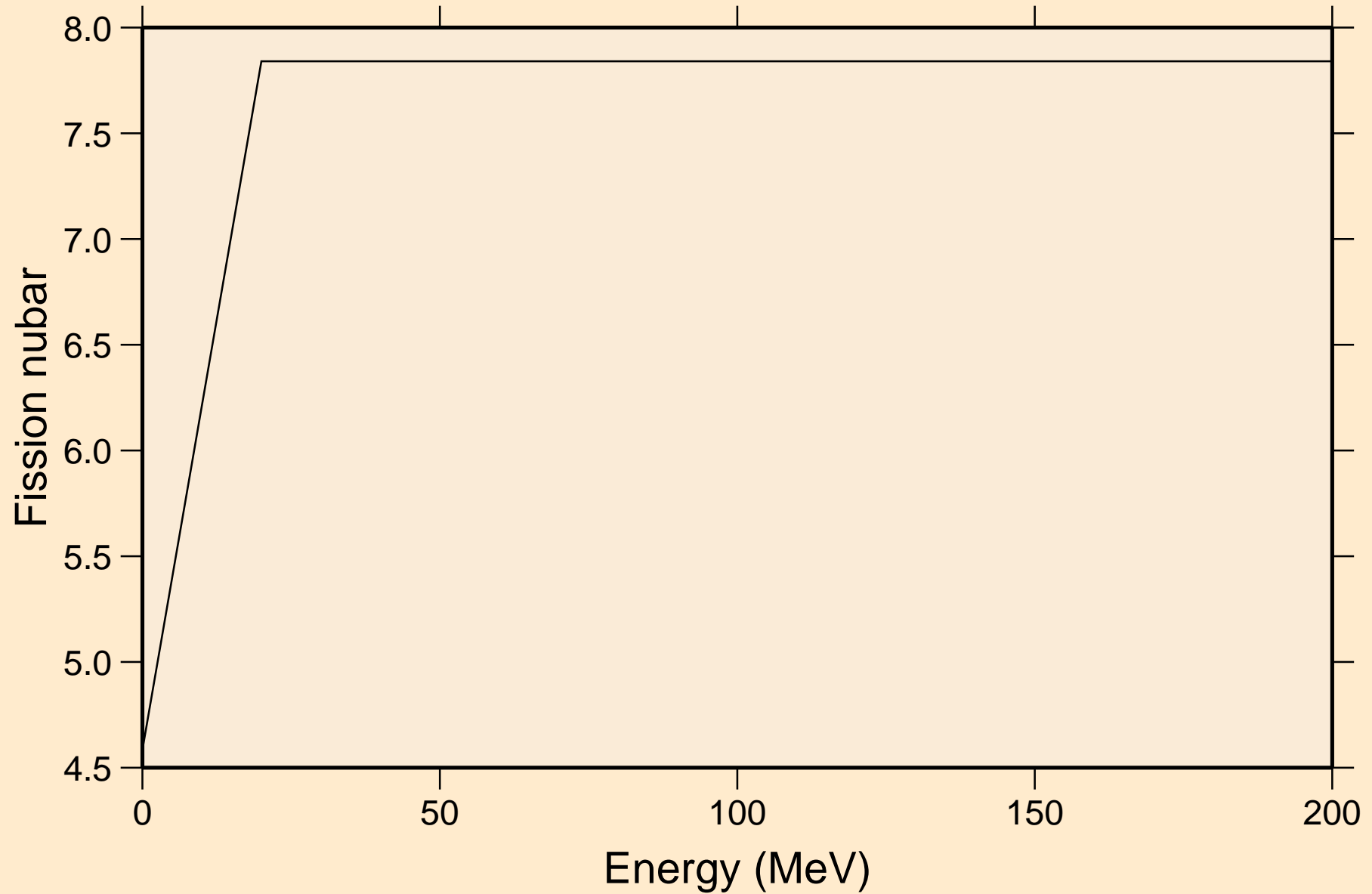


CF255 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

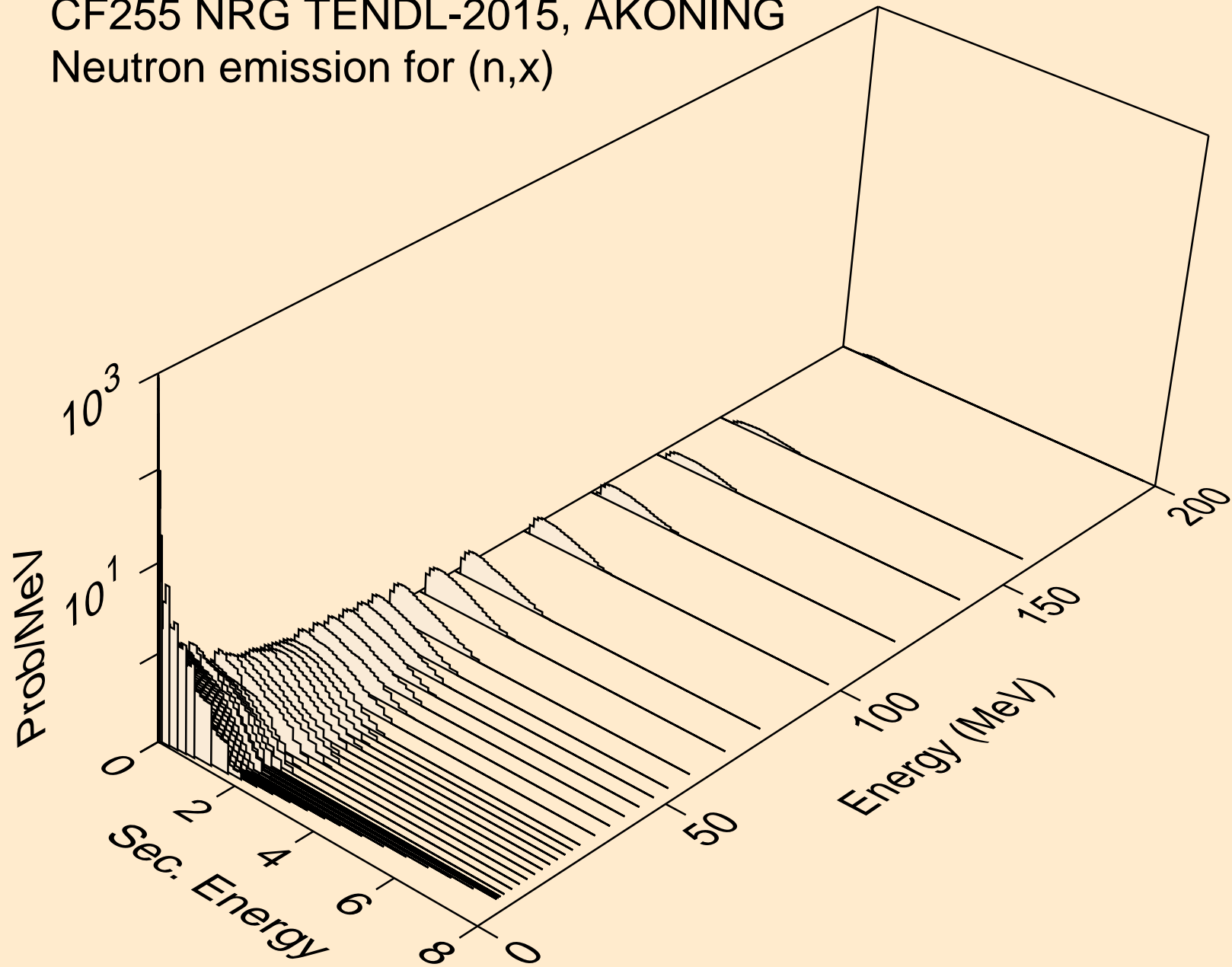


# CF255 NRG TENDL-2015, AKONING

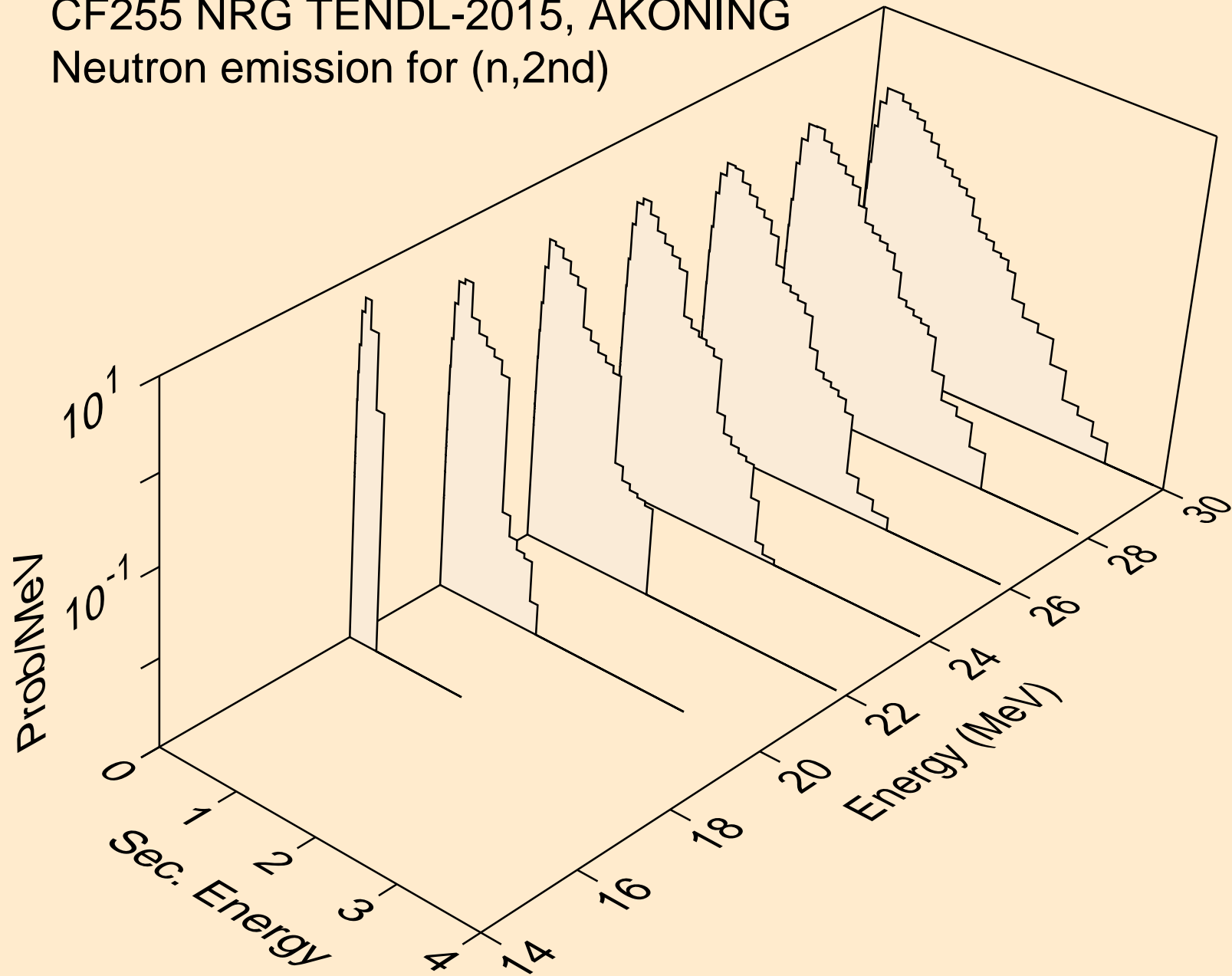
Total fission nubar



CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

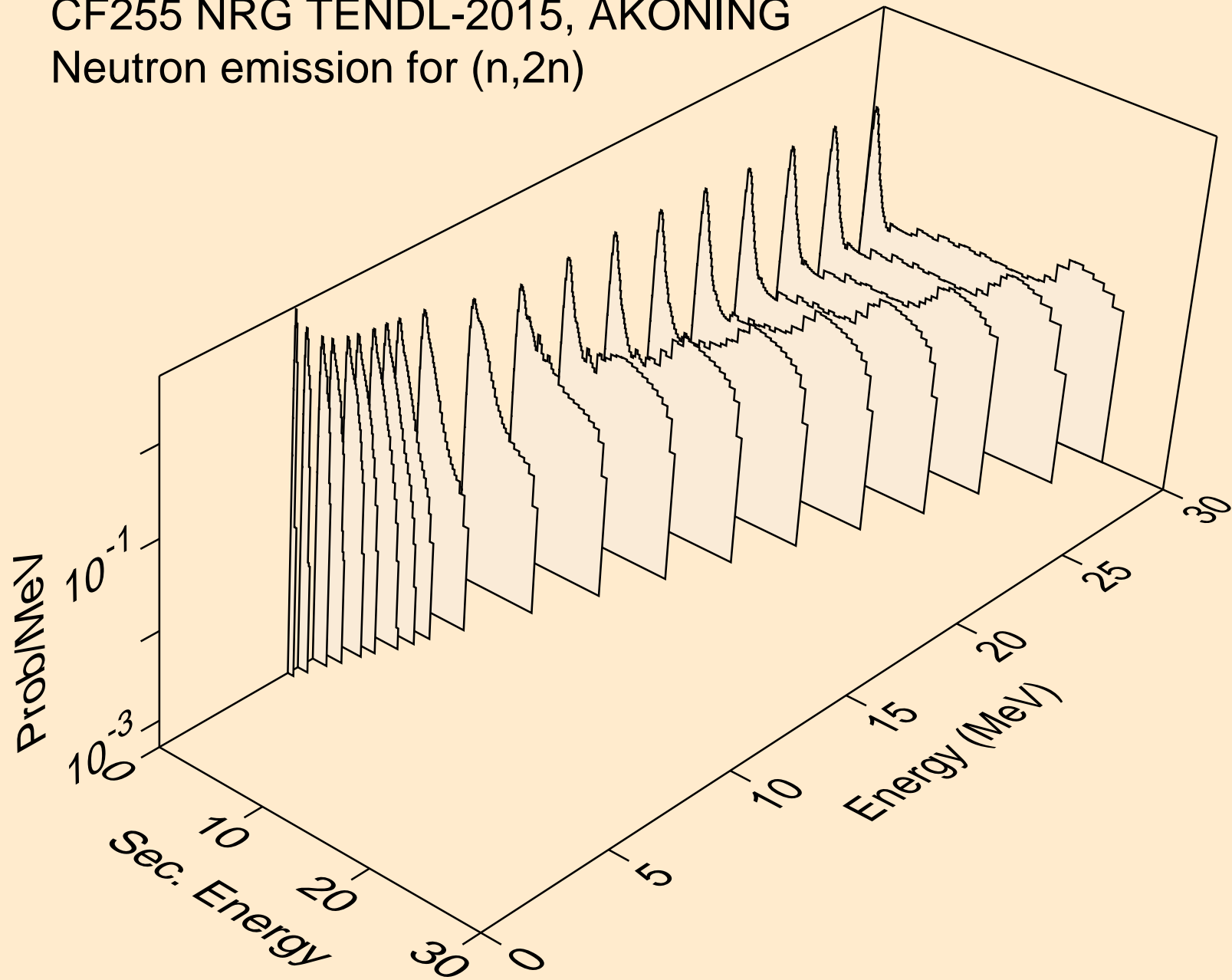


CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

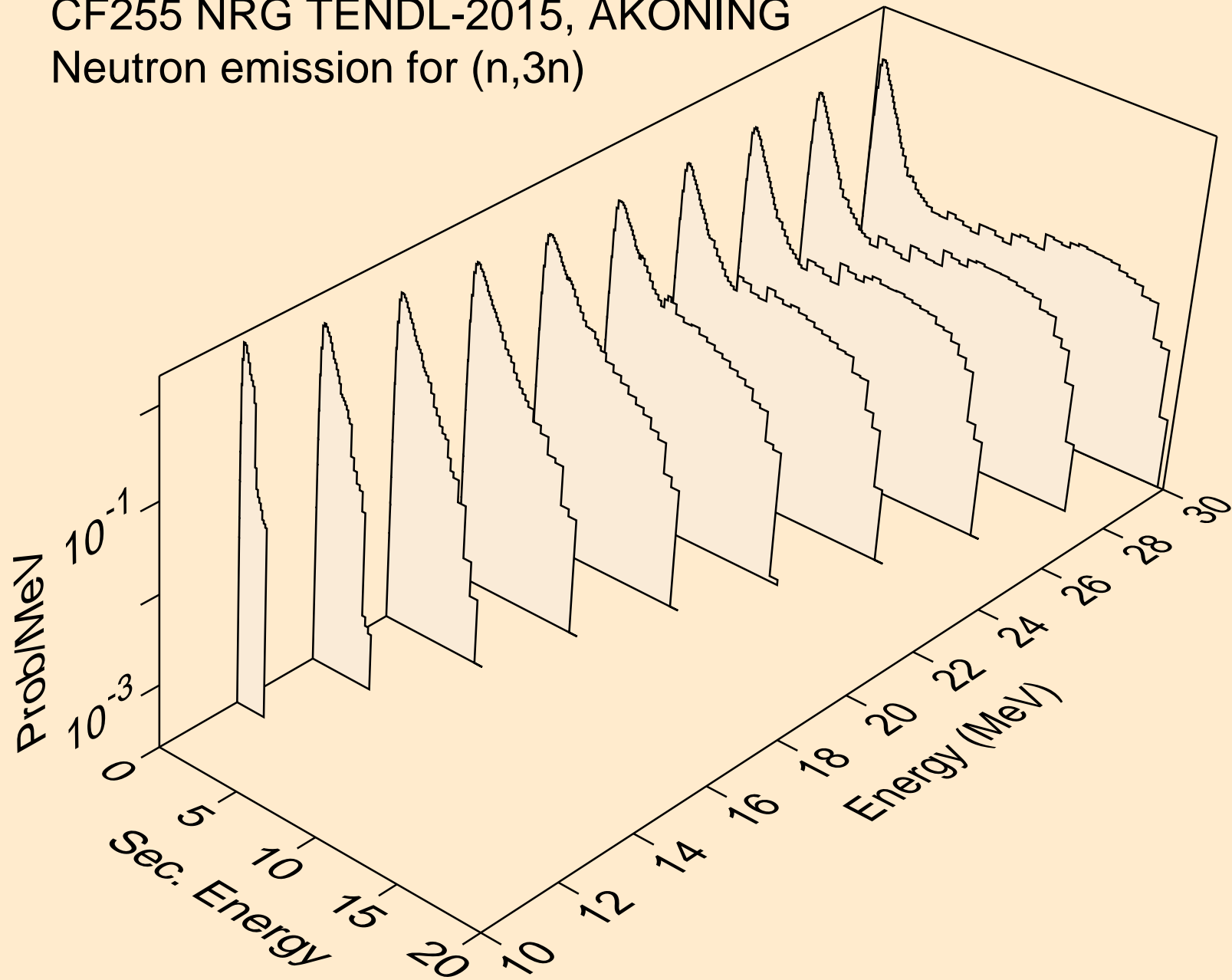




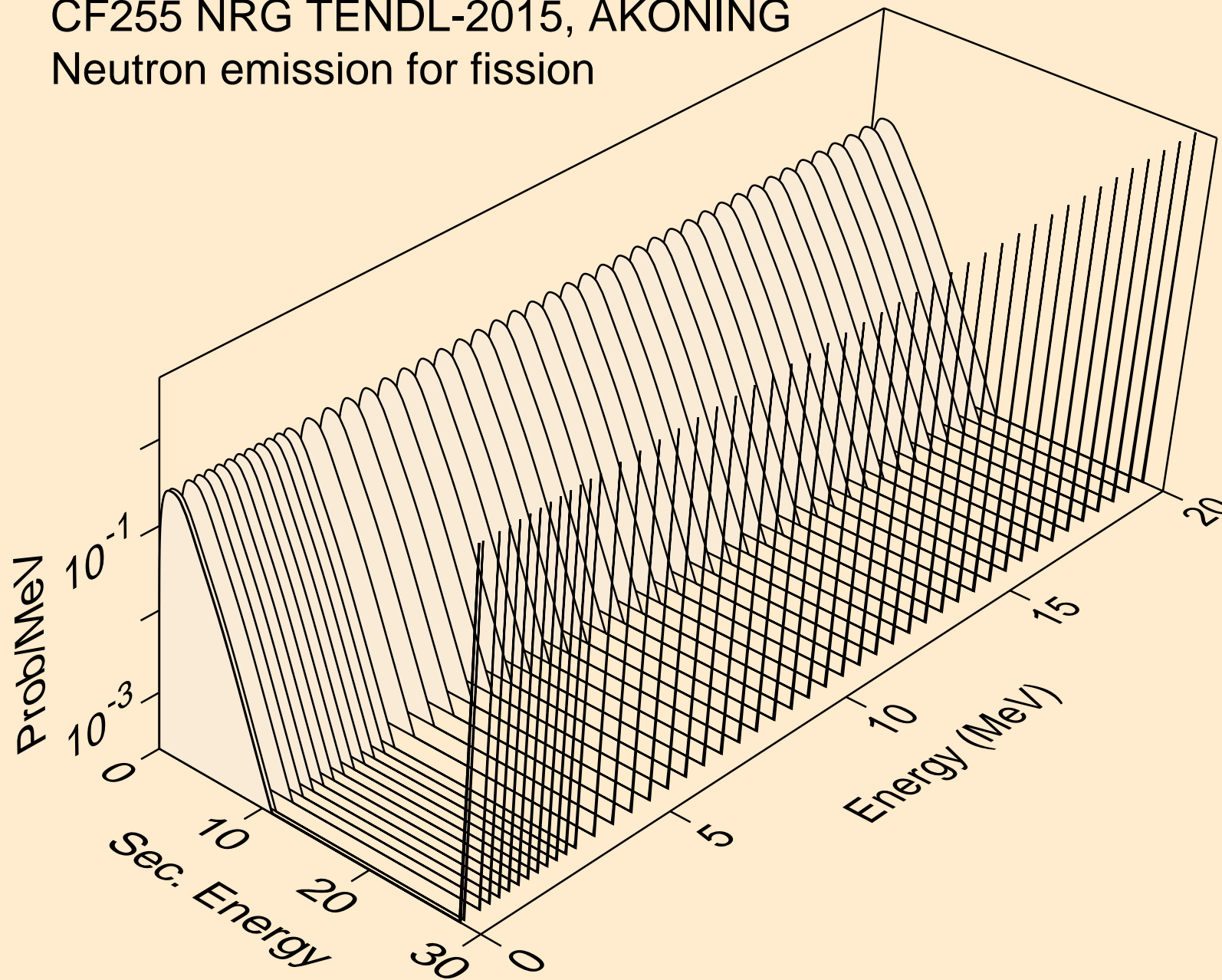
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



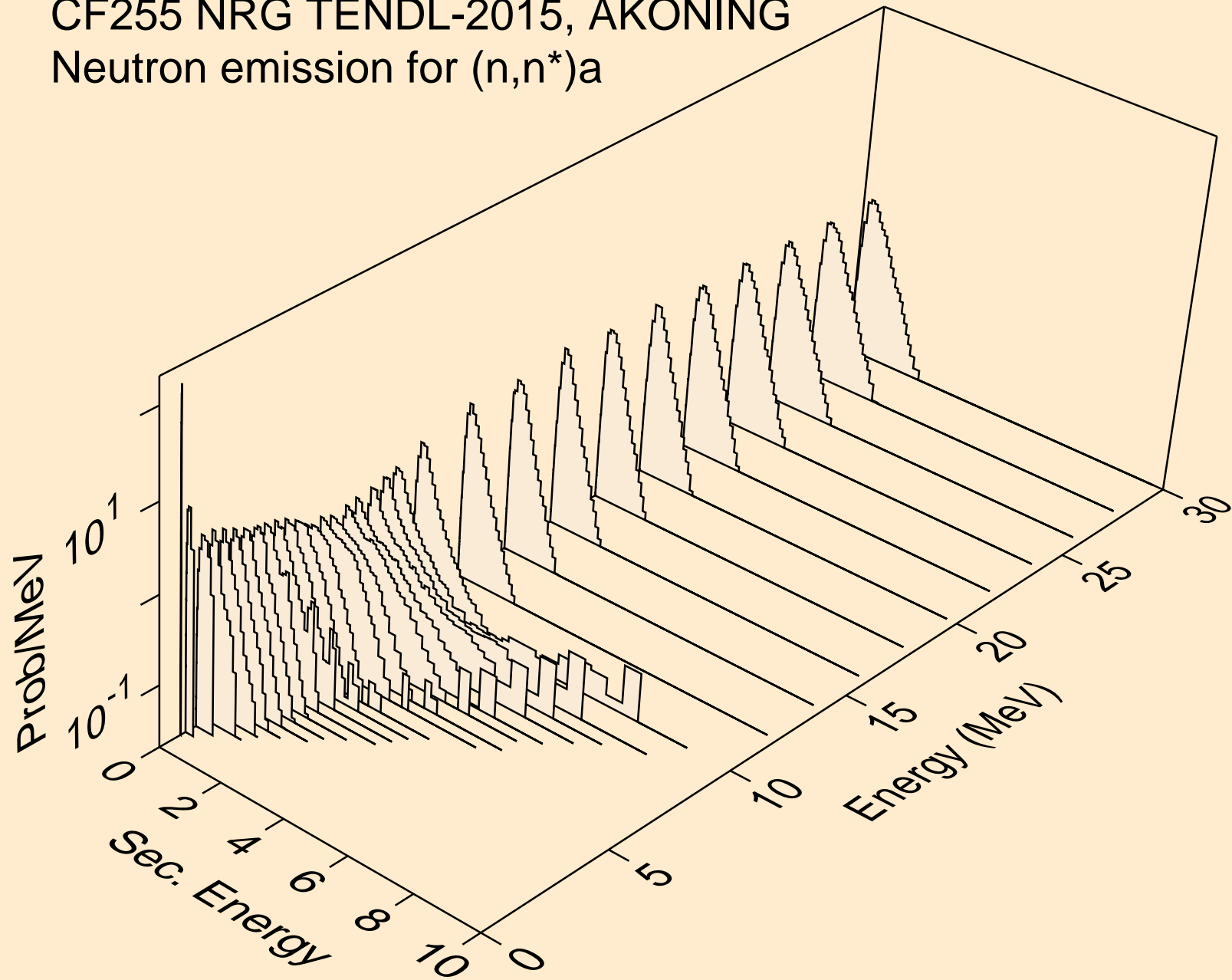
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



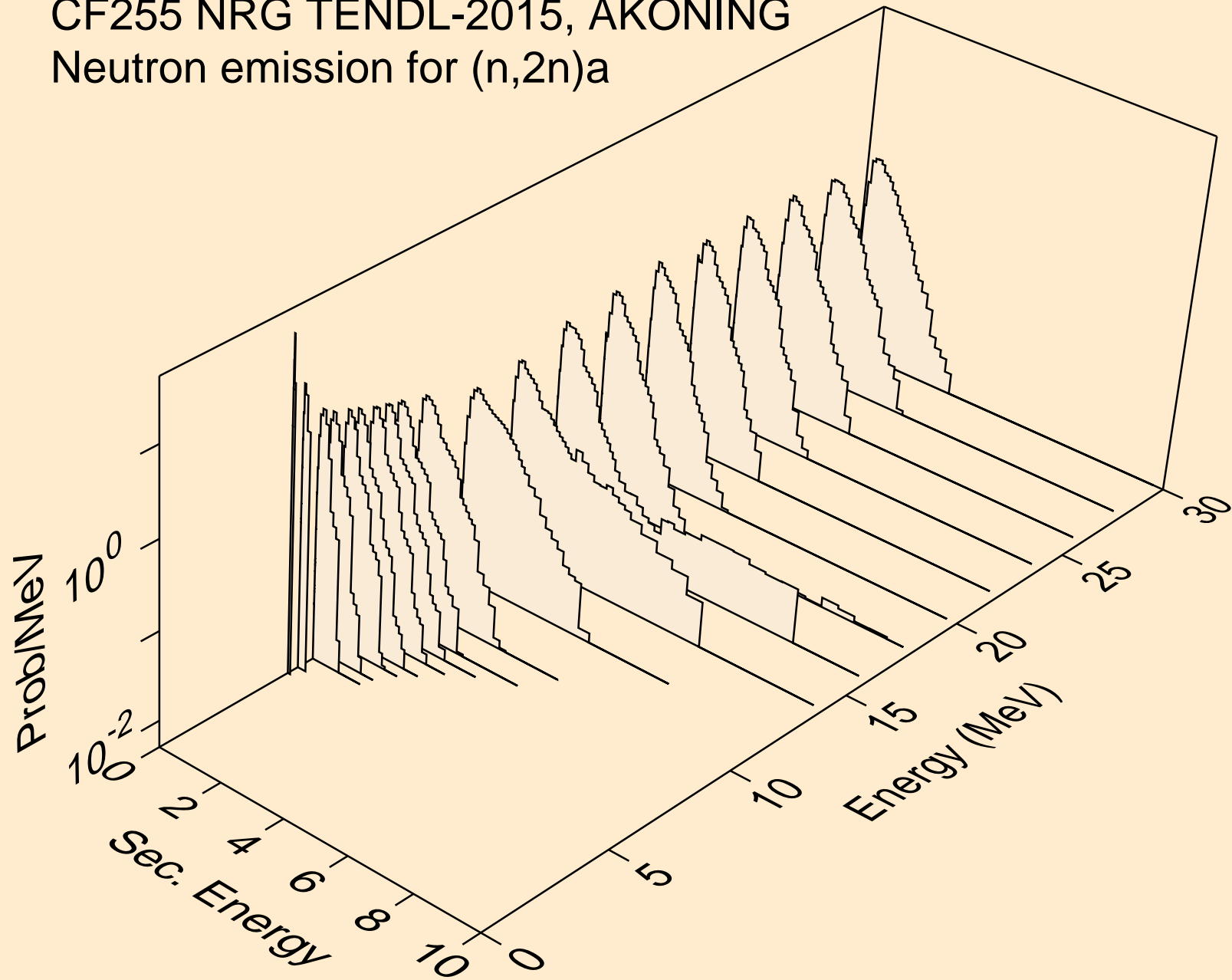
CF255 NRG TENDL-2015, AKONING  
Neutron emission for fission



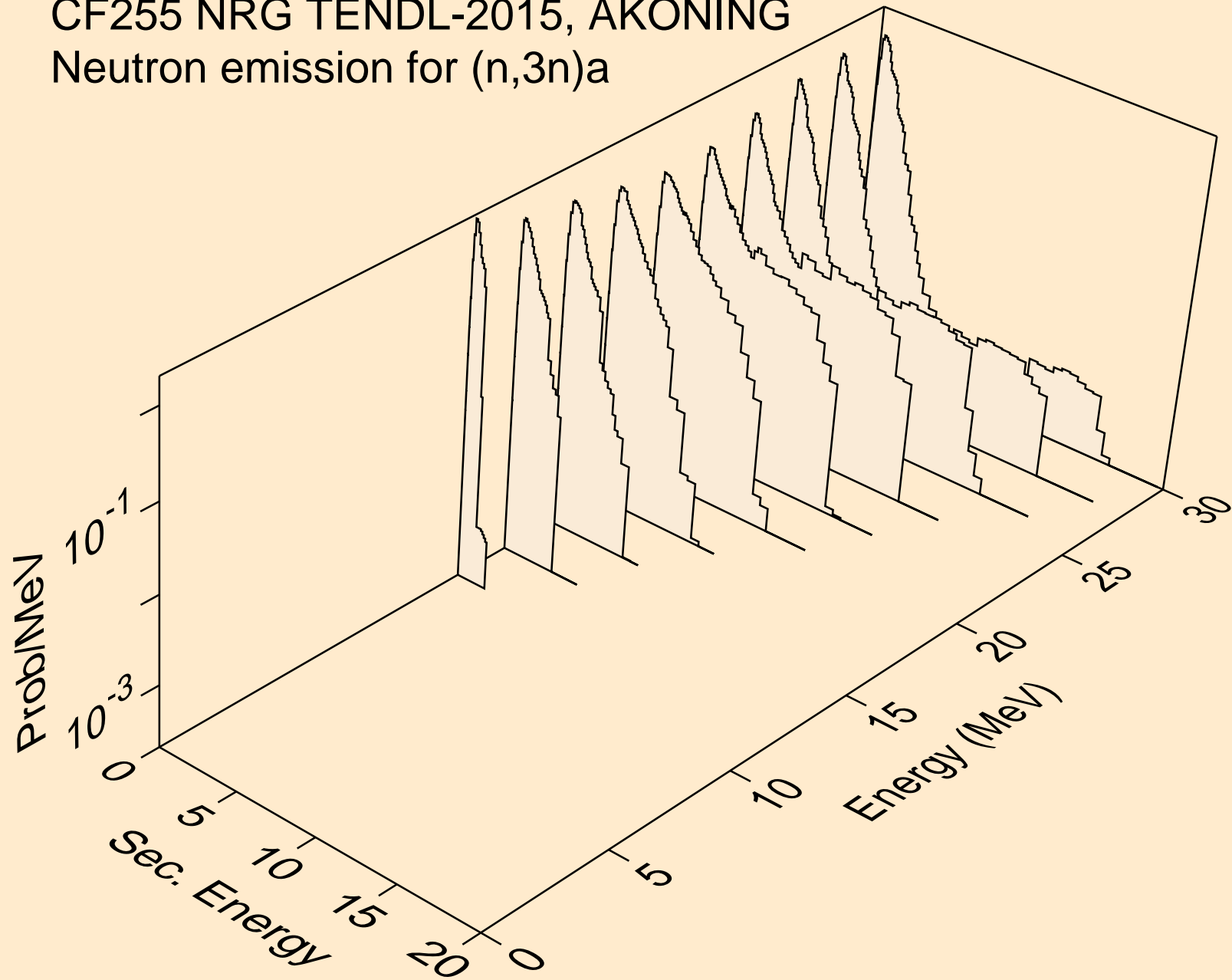
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



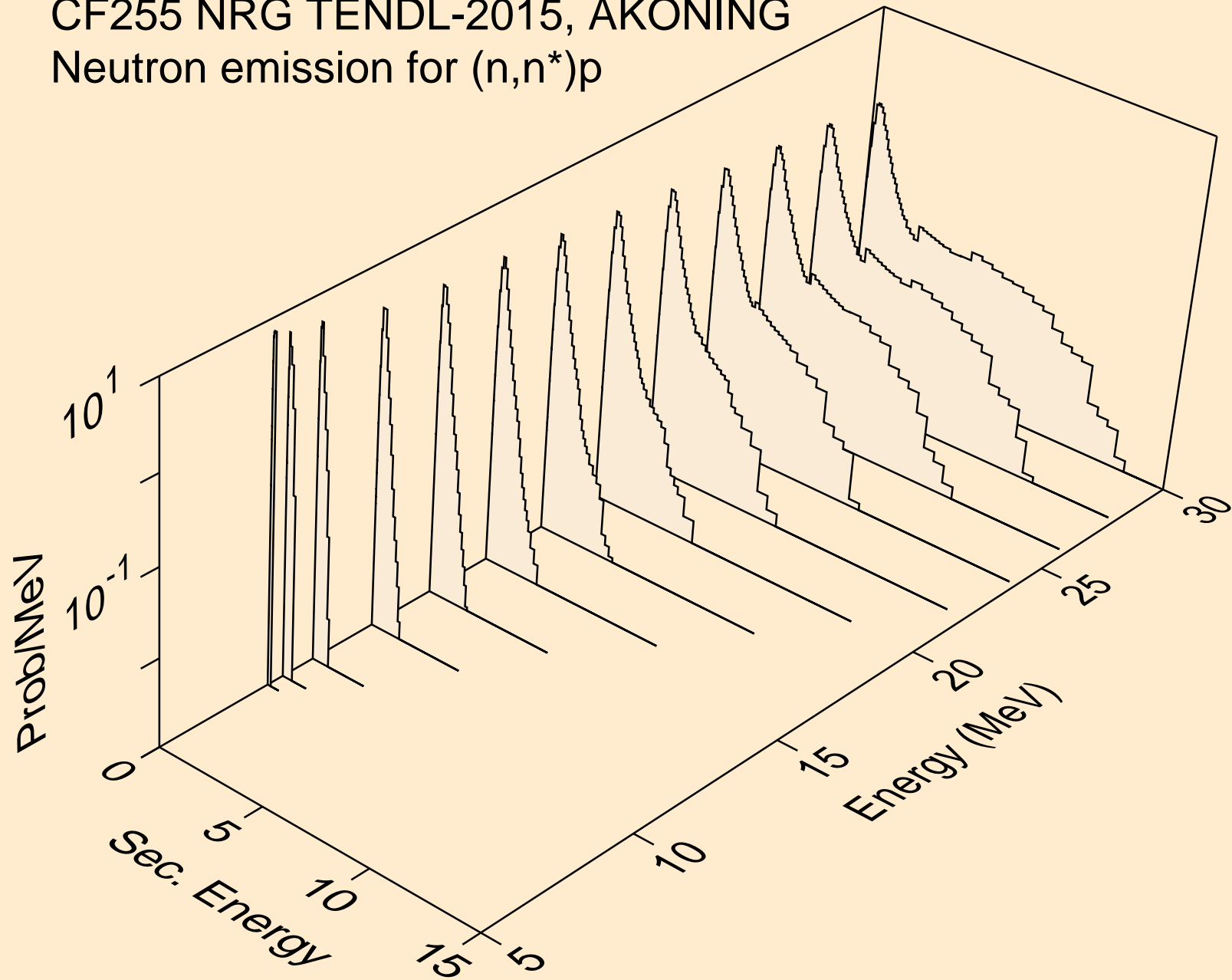
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



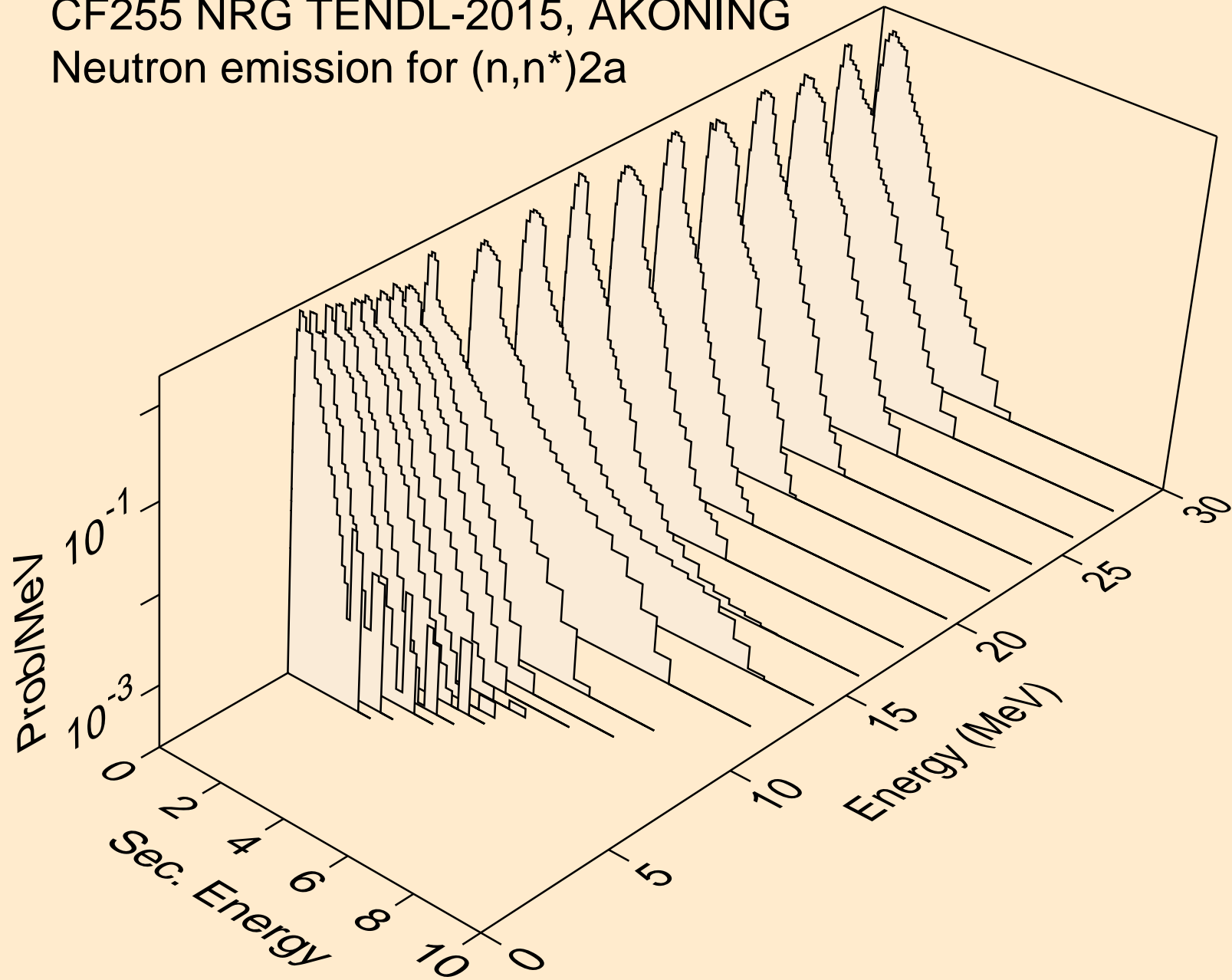
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

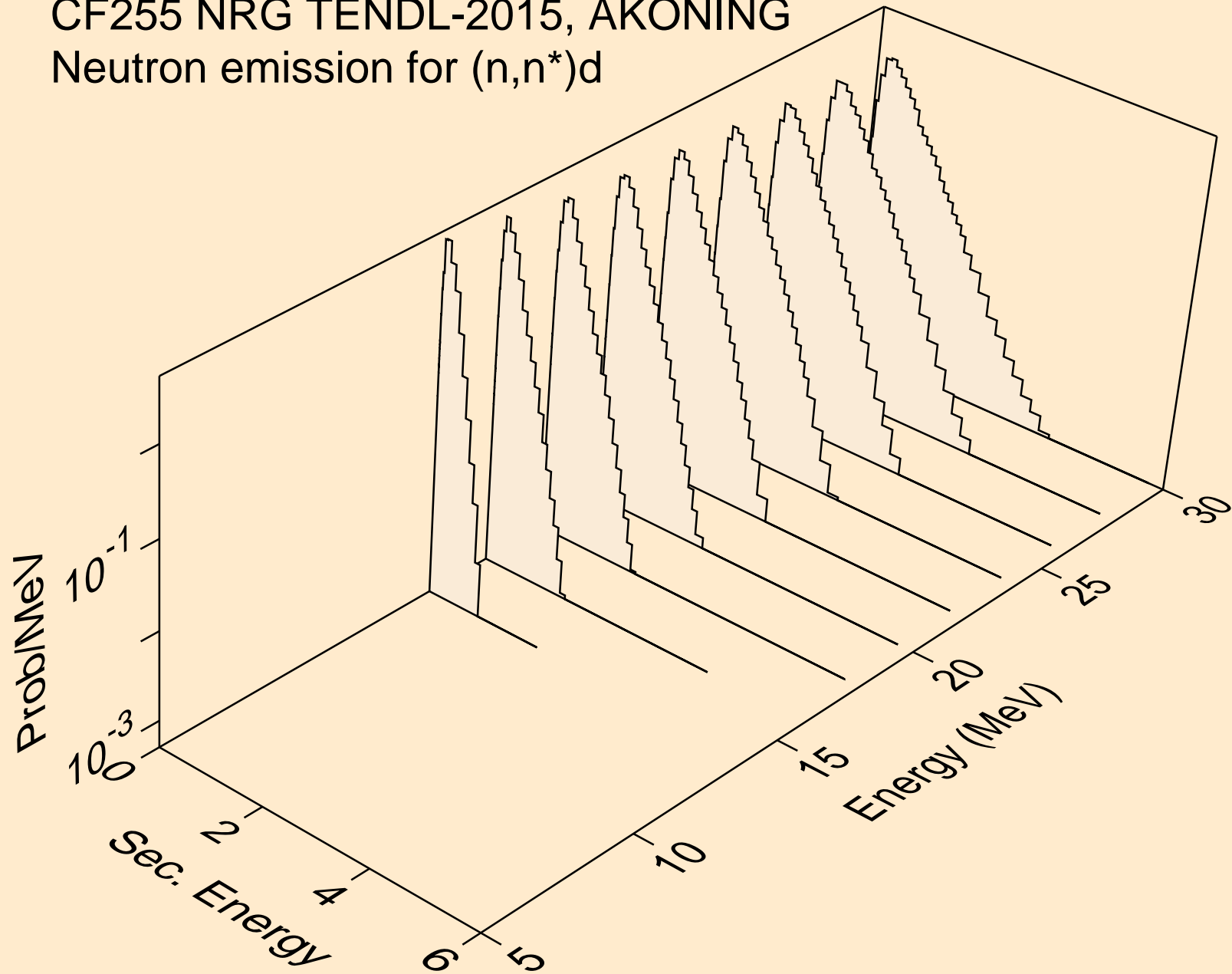


CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

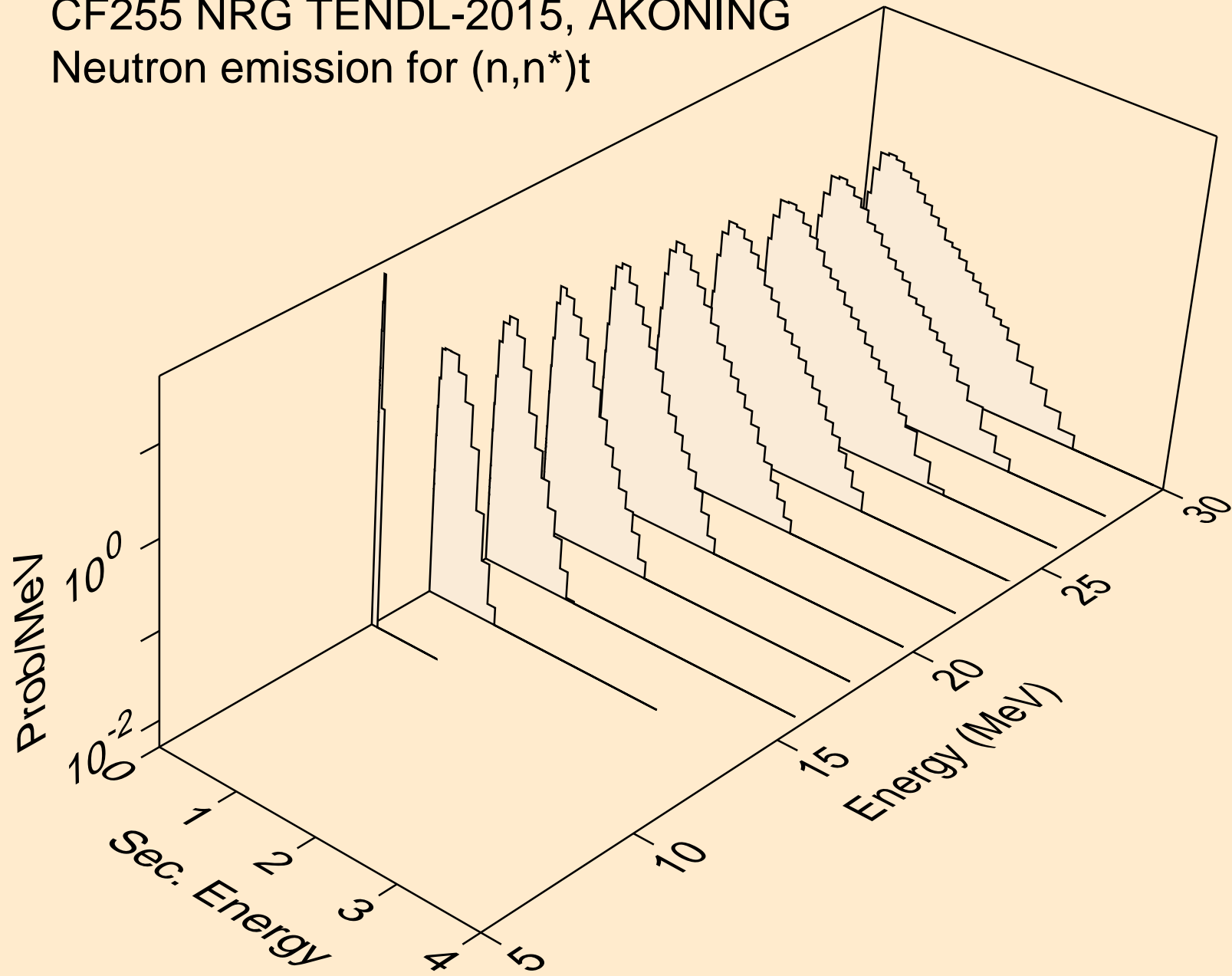




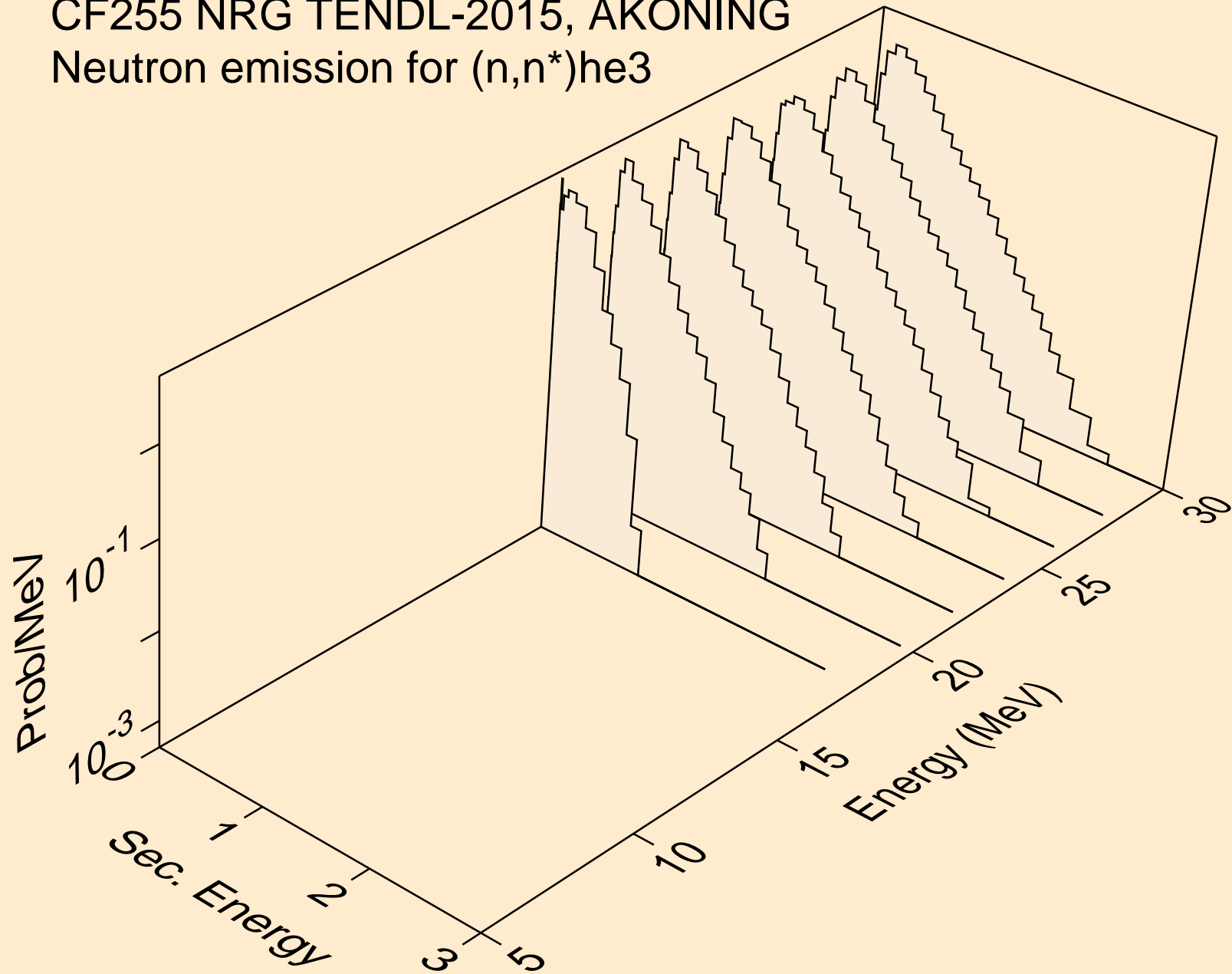
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



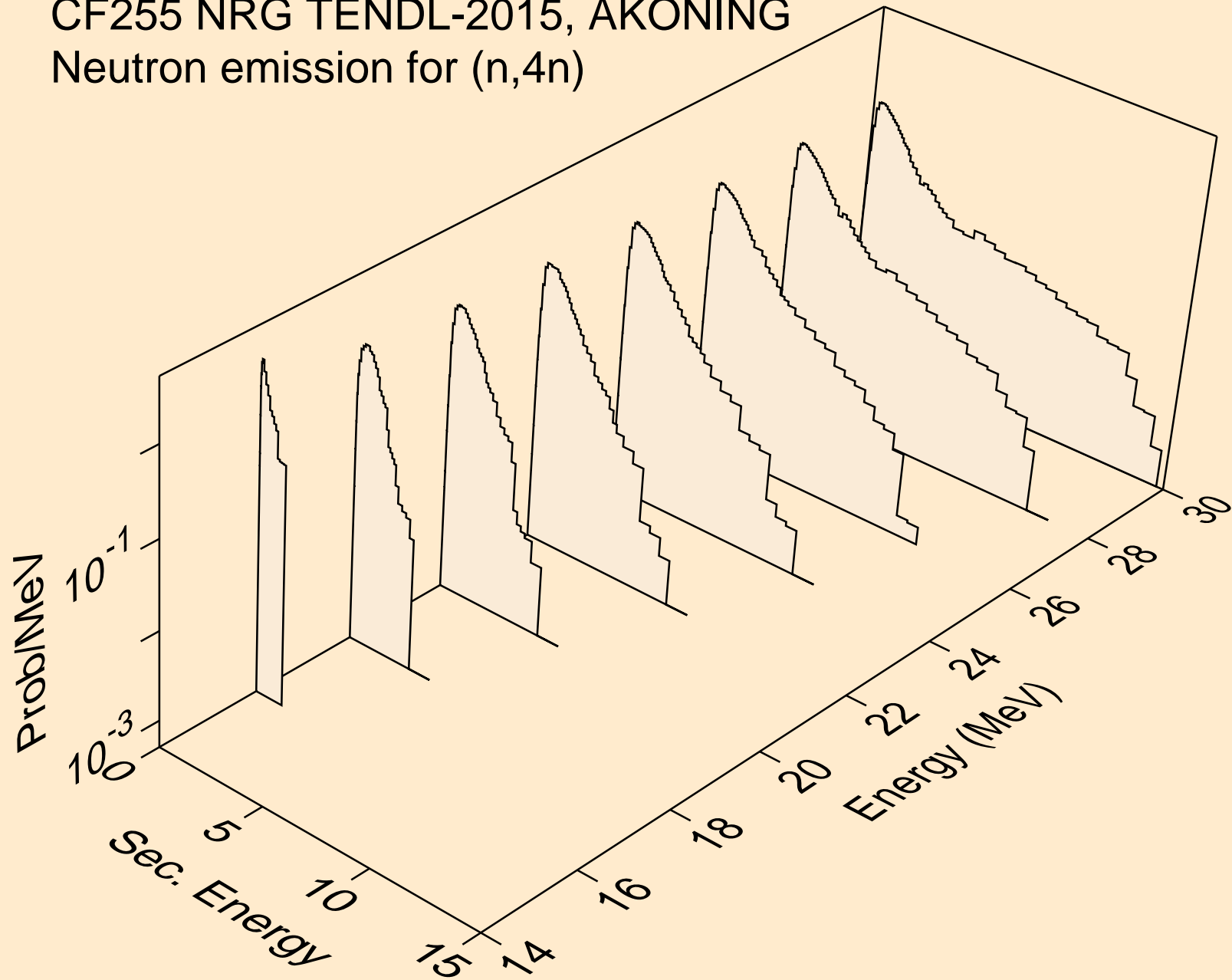
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



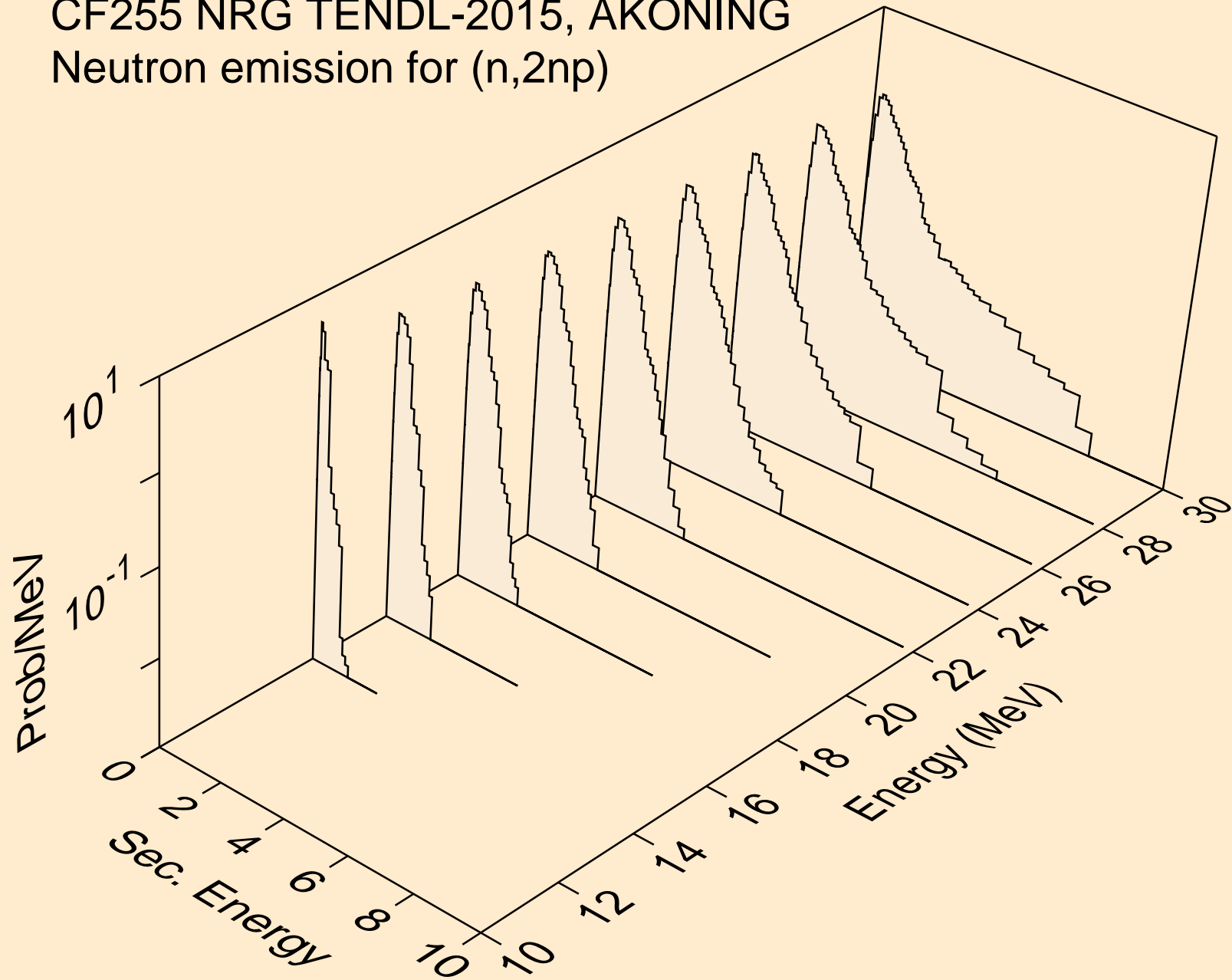
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



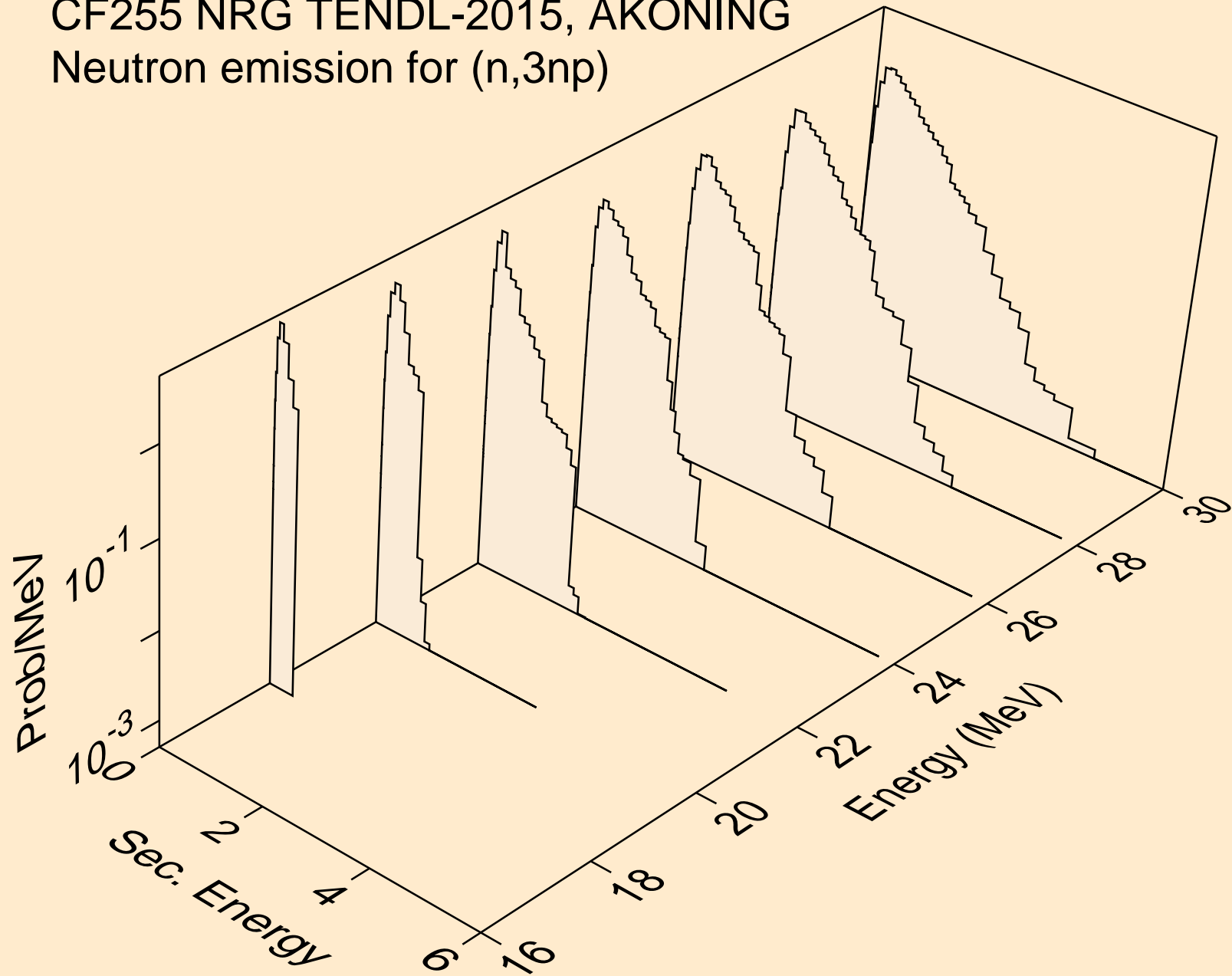
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



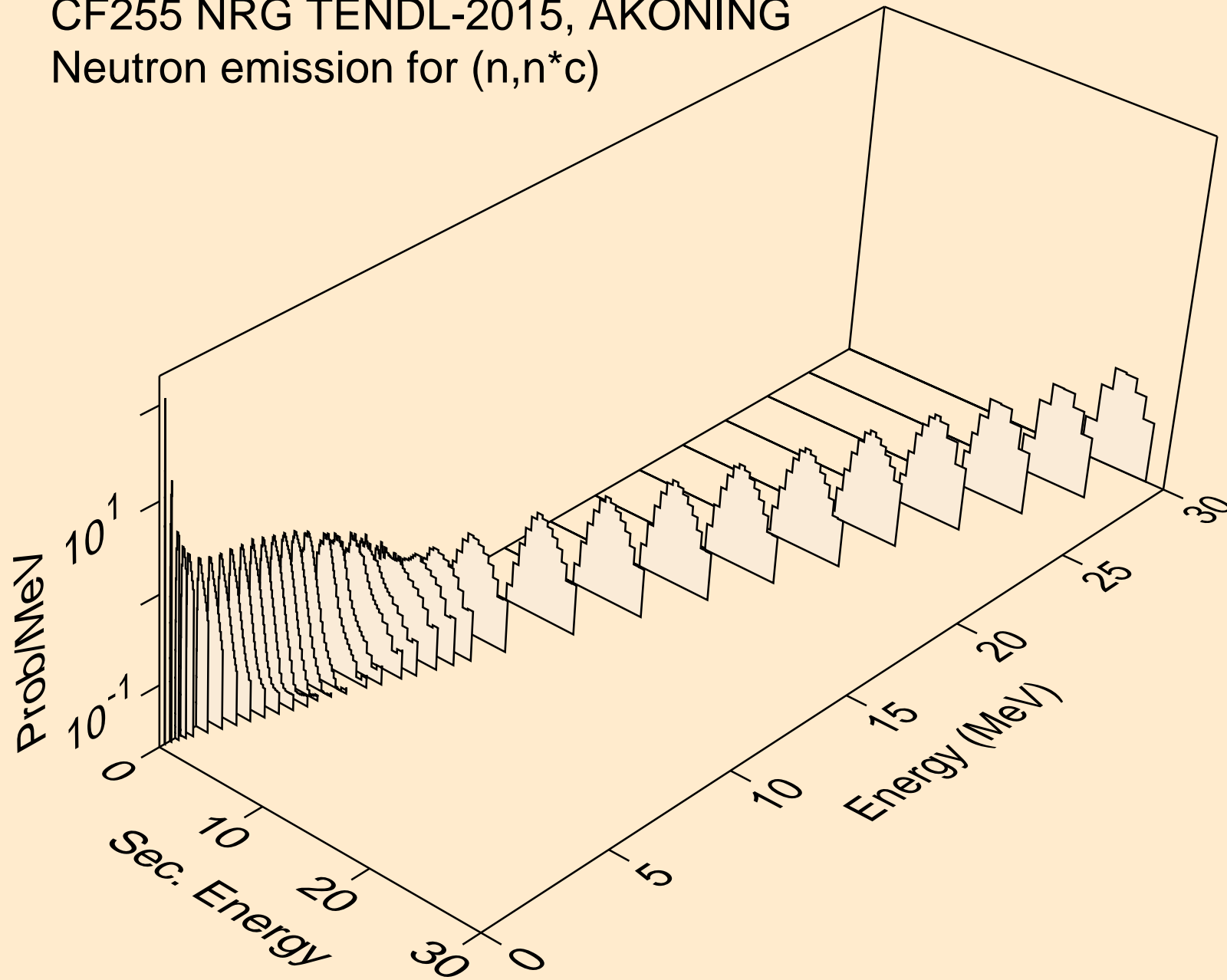
CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

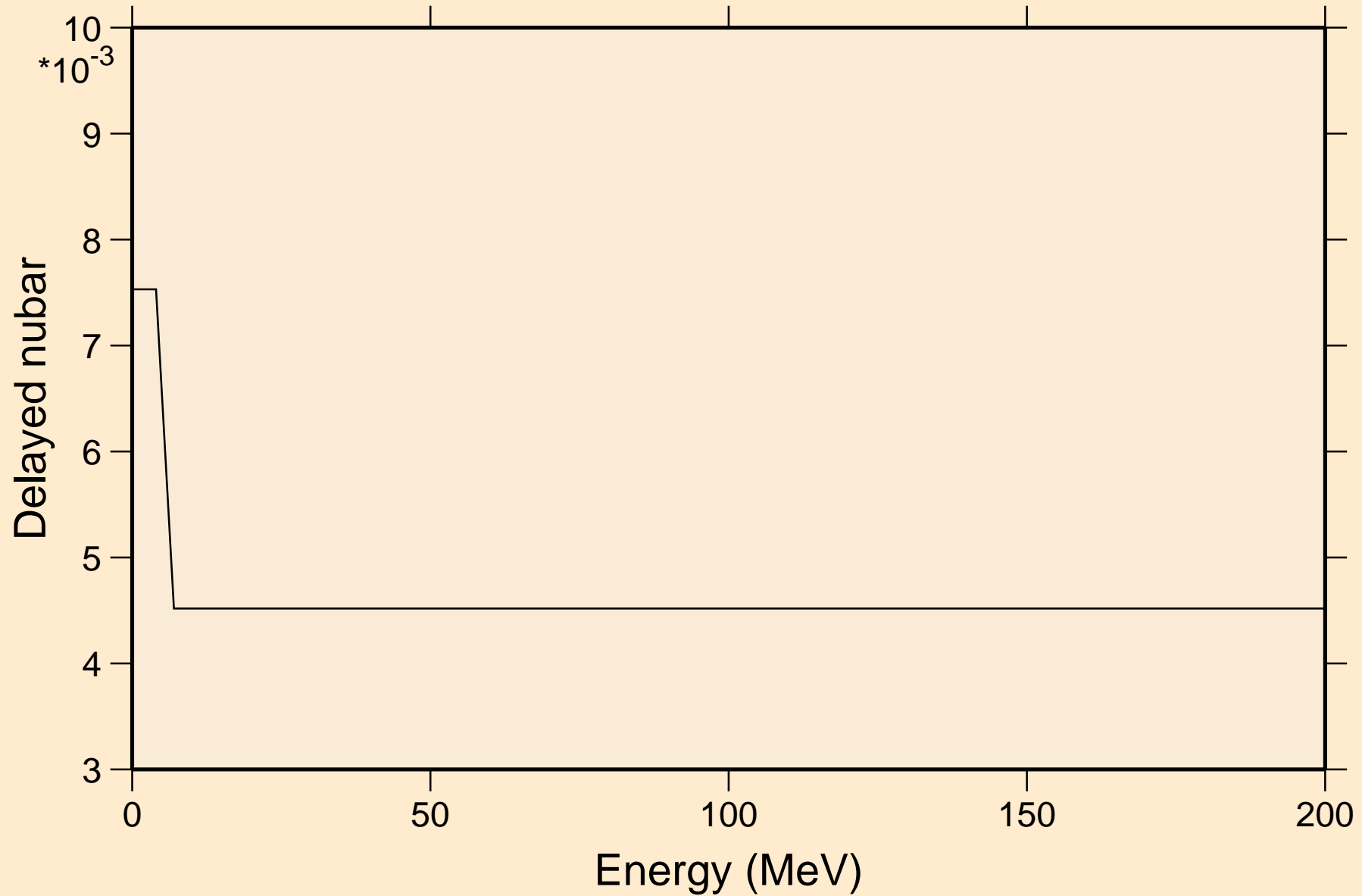


CF255 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



# CF255 NRG TENDL-2015, AKONING

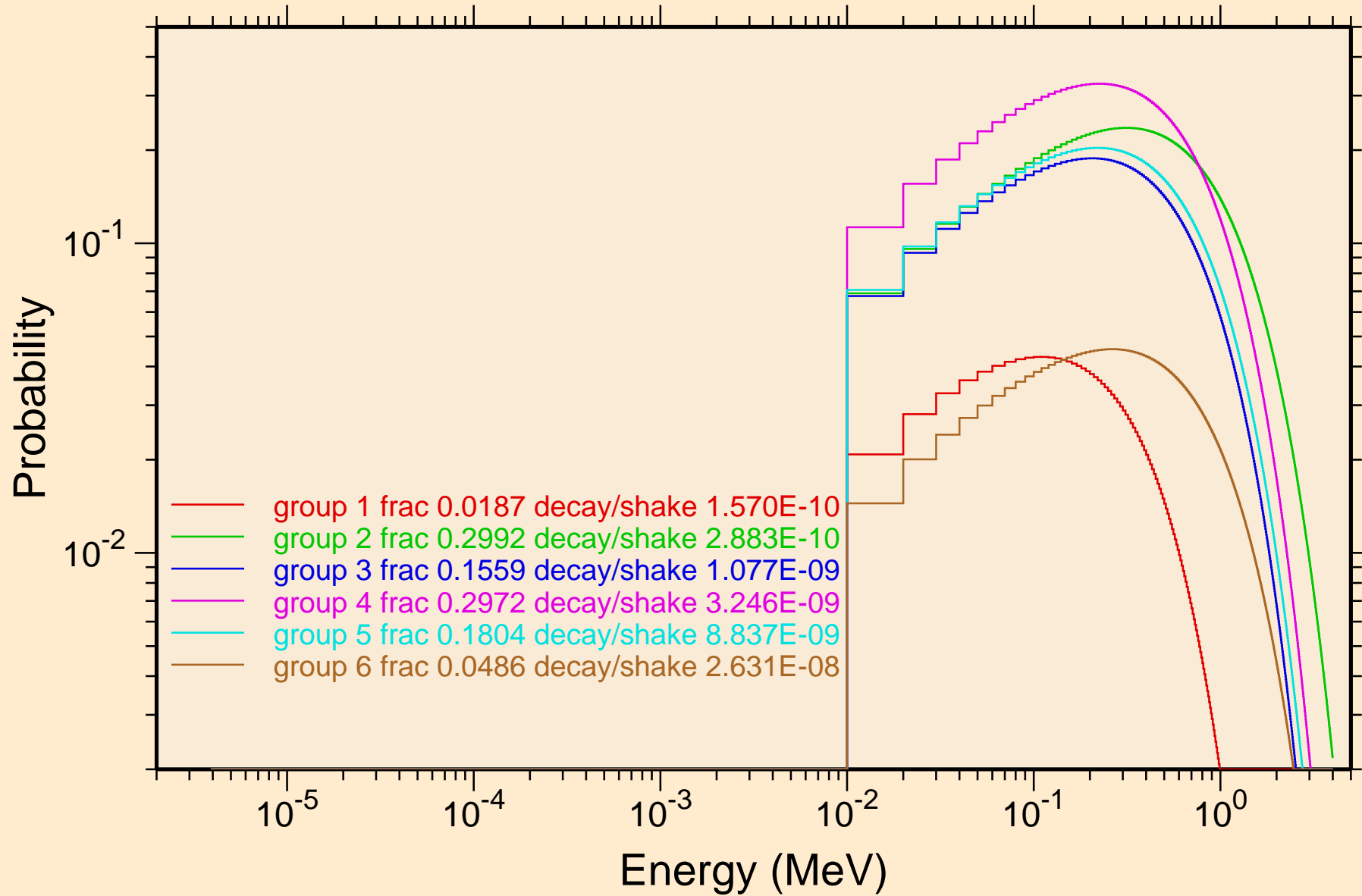
## Delayed nubar



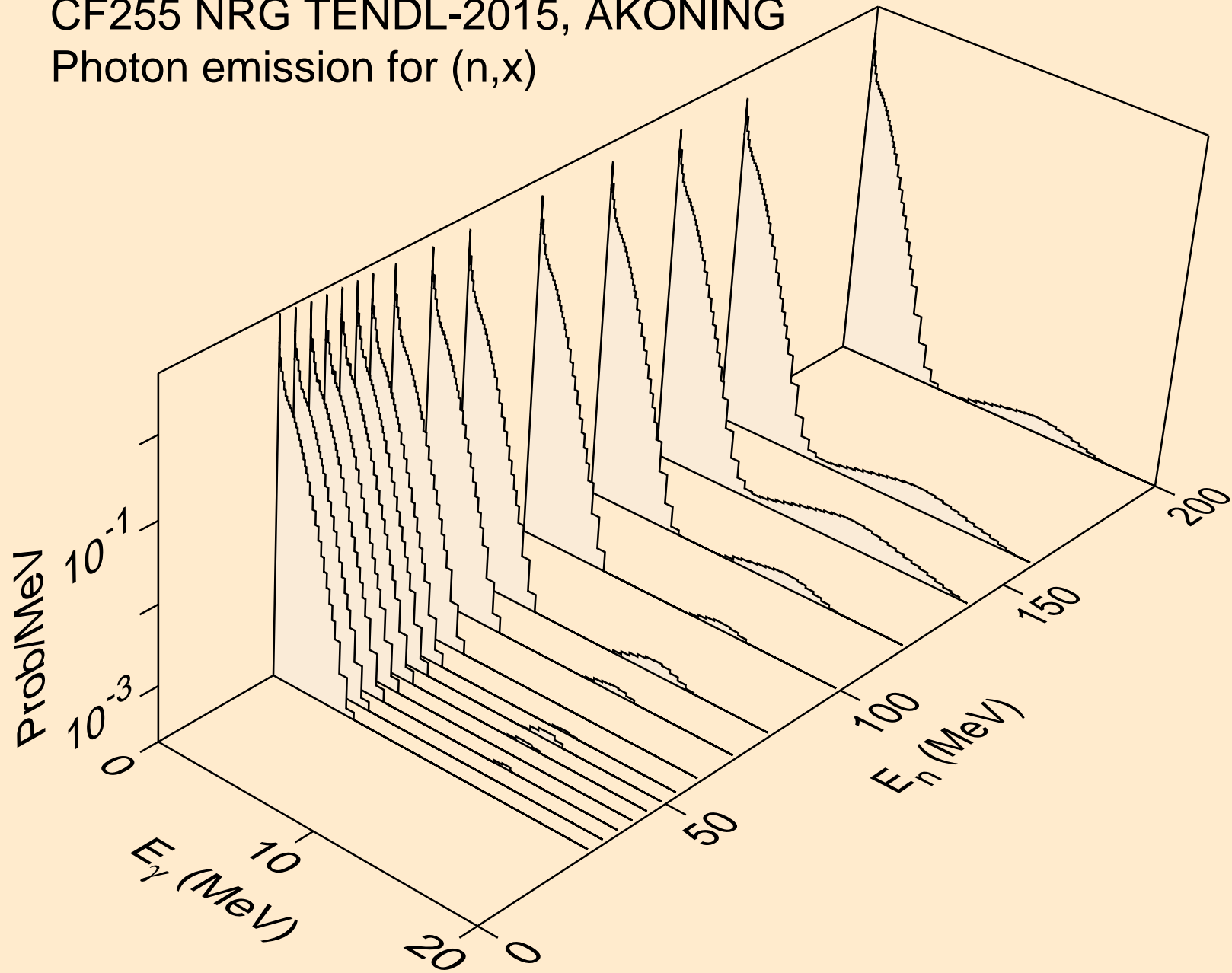


# CF255 NRG TENDL-2015, AKONING

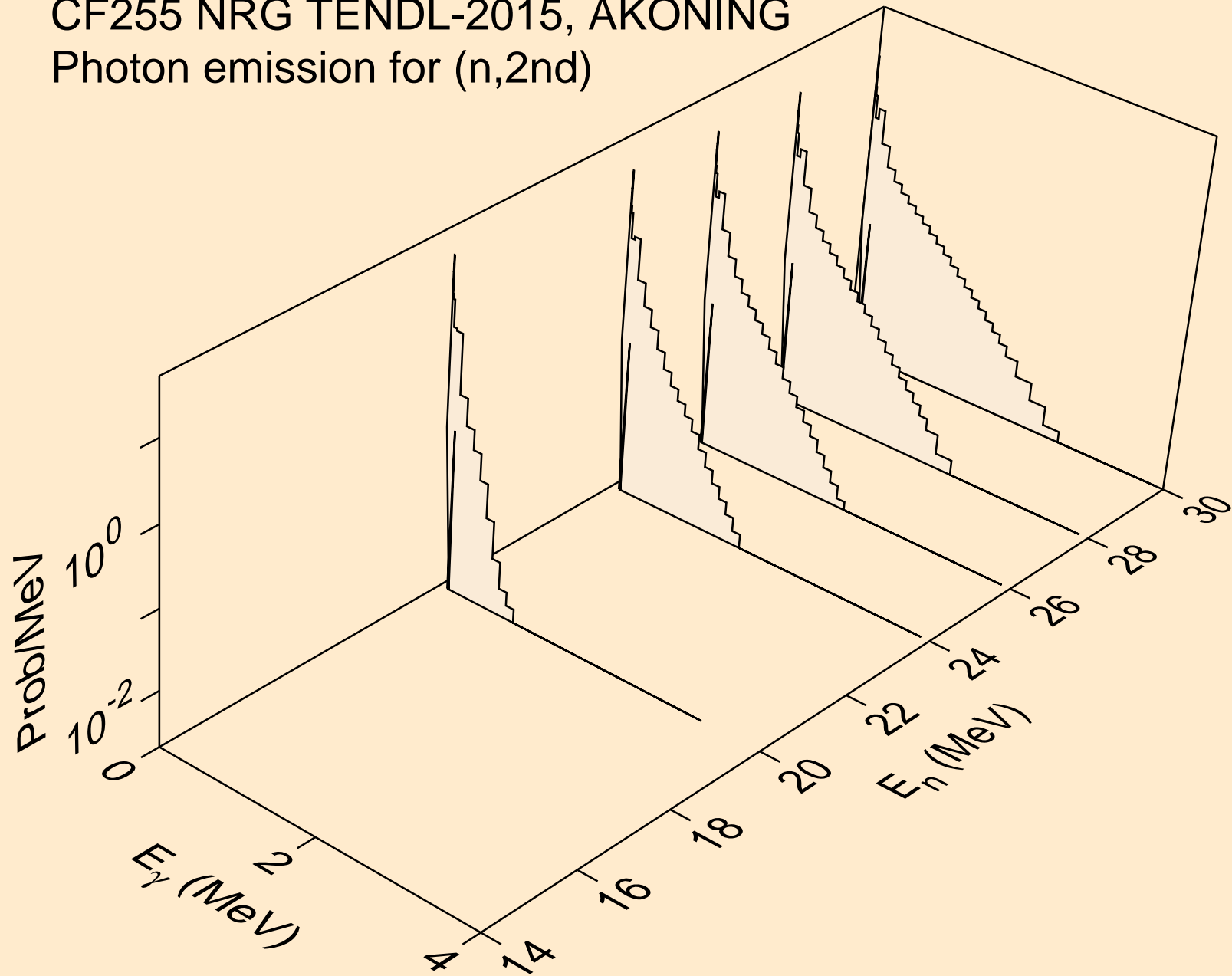
## Delayed neutron spectra



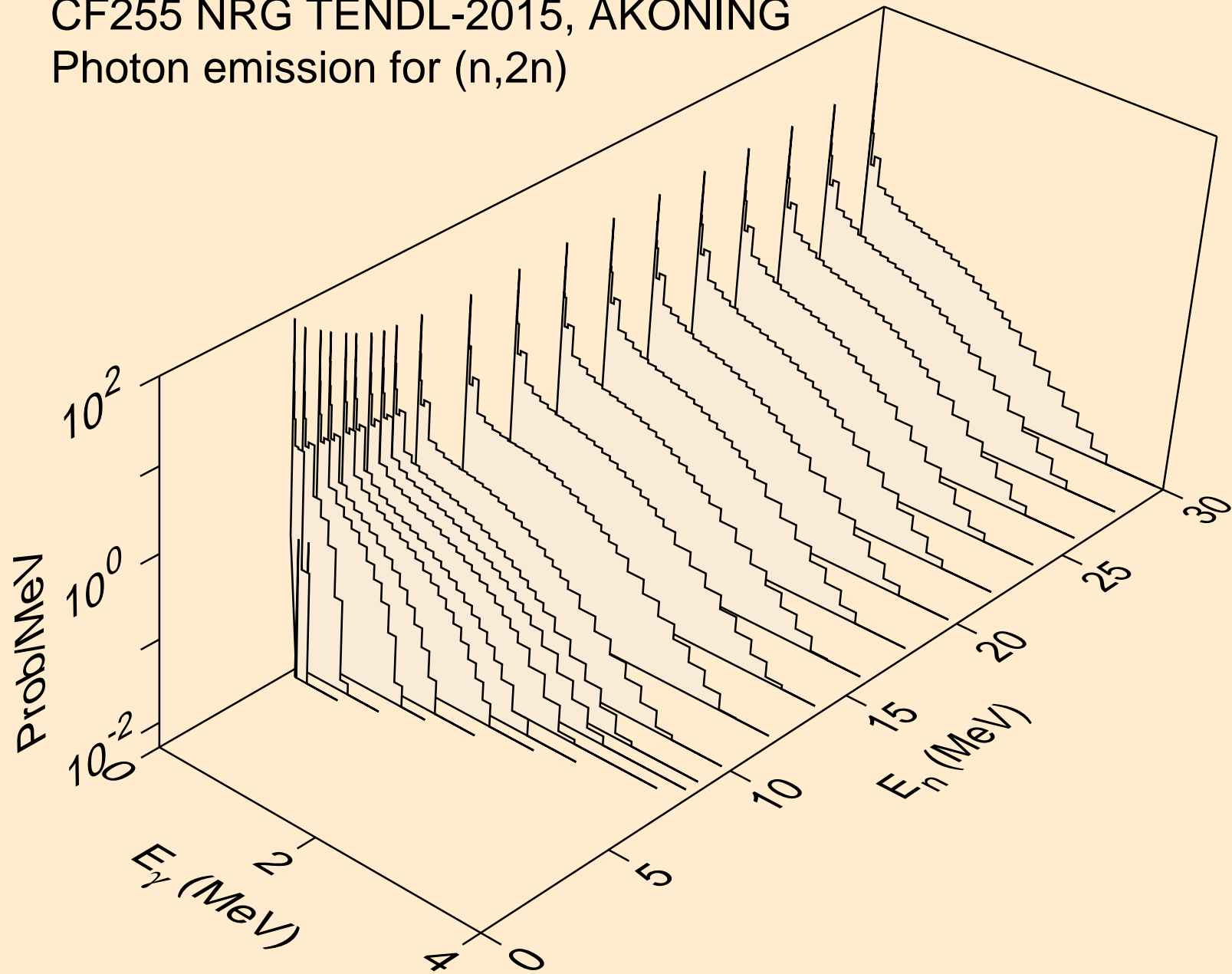
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



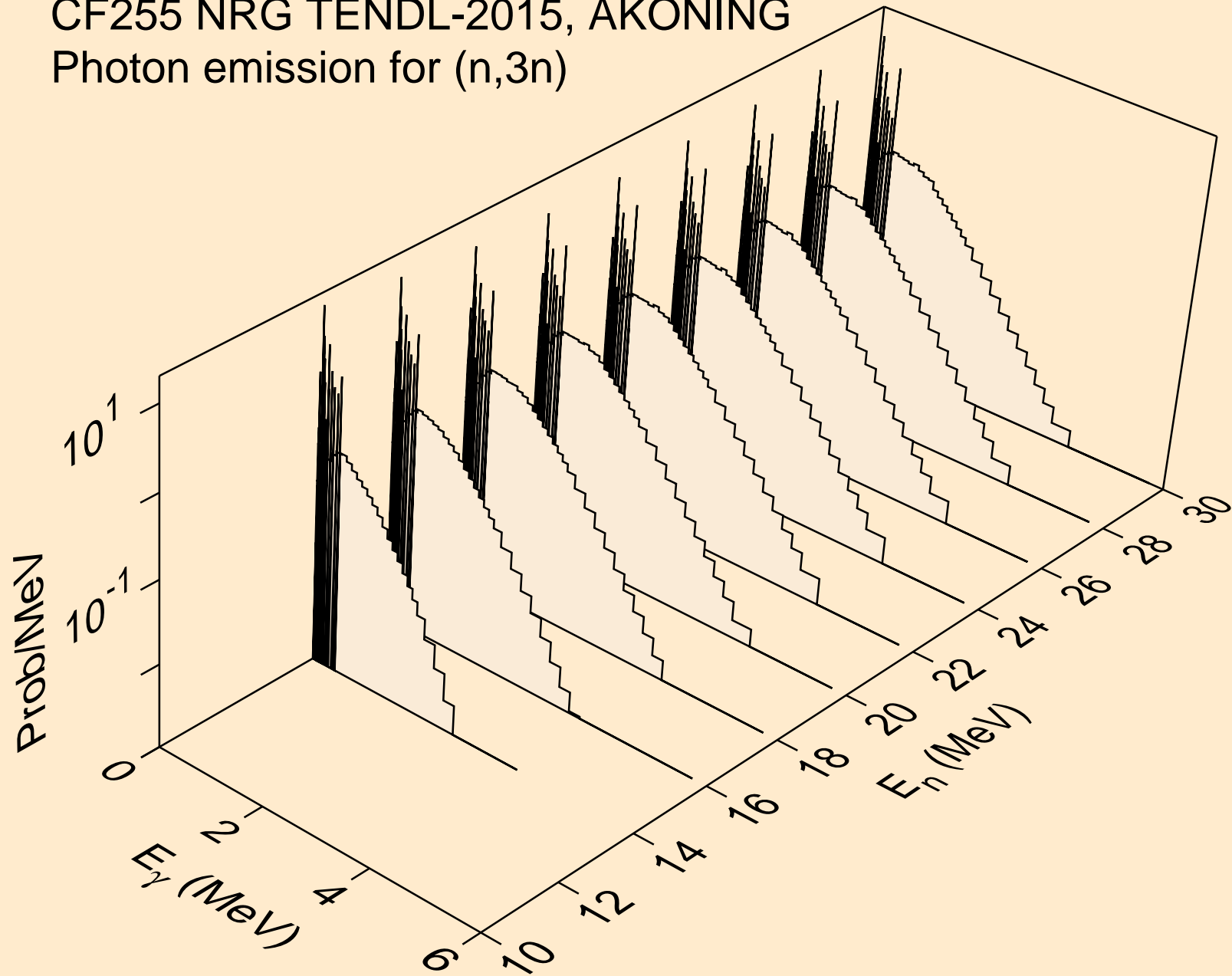
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



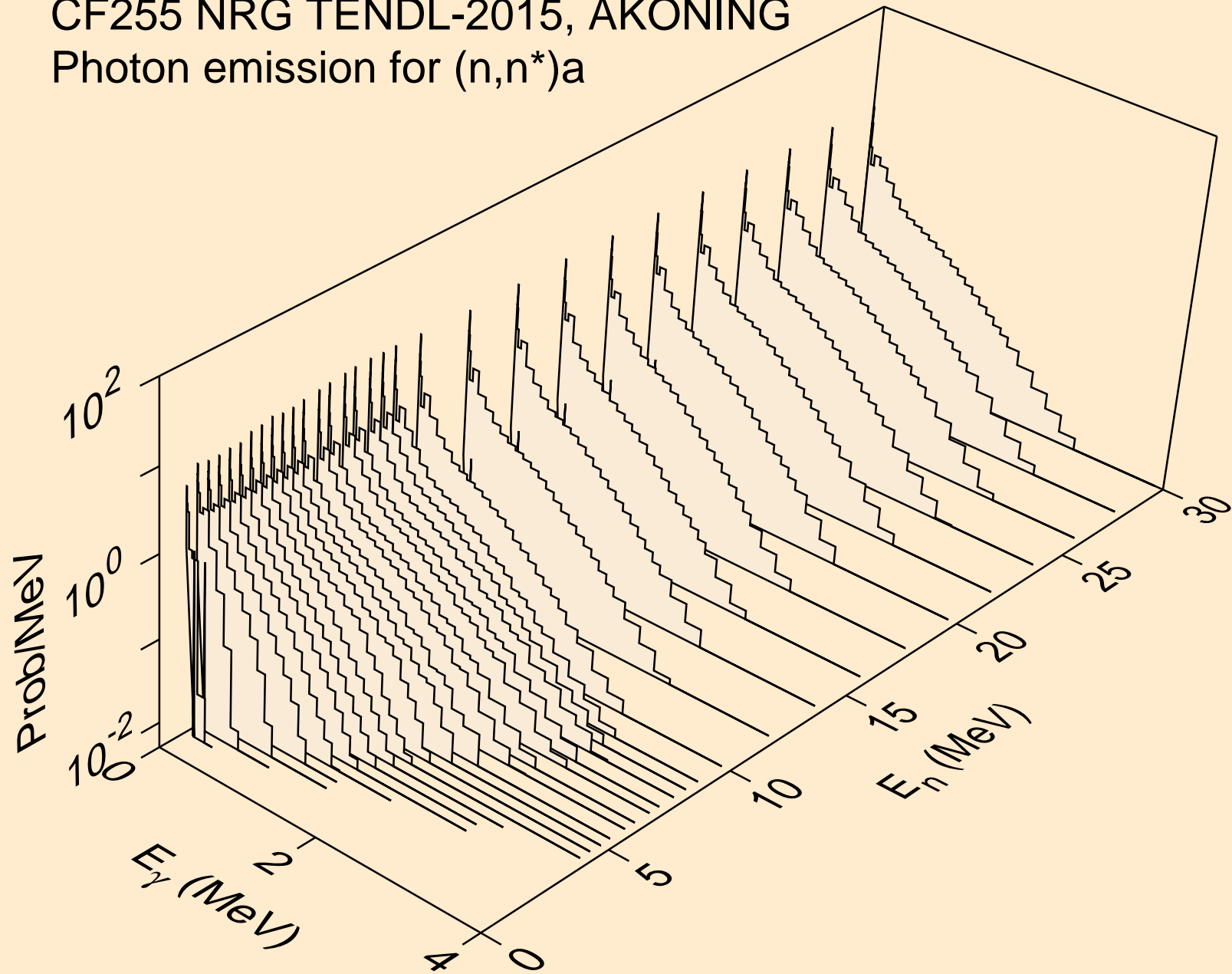
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



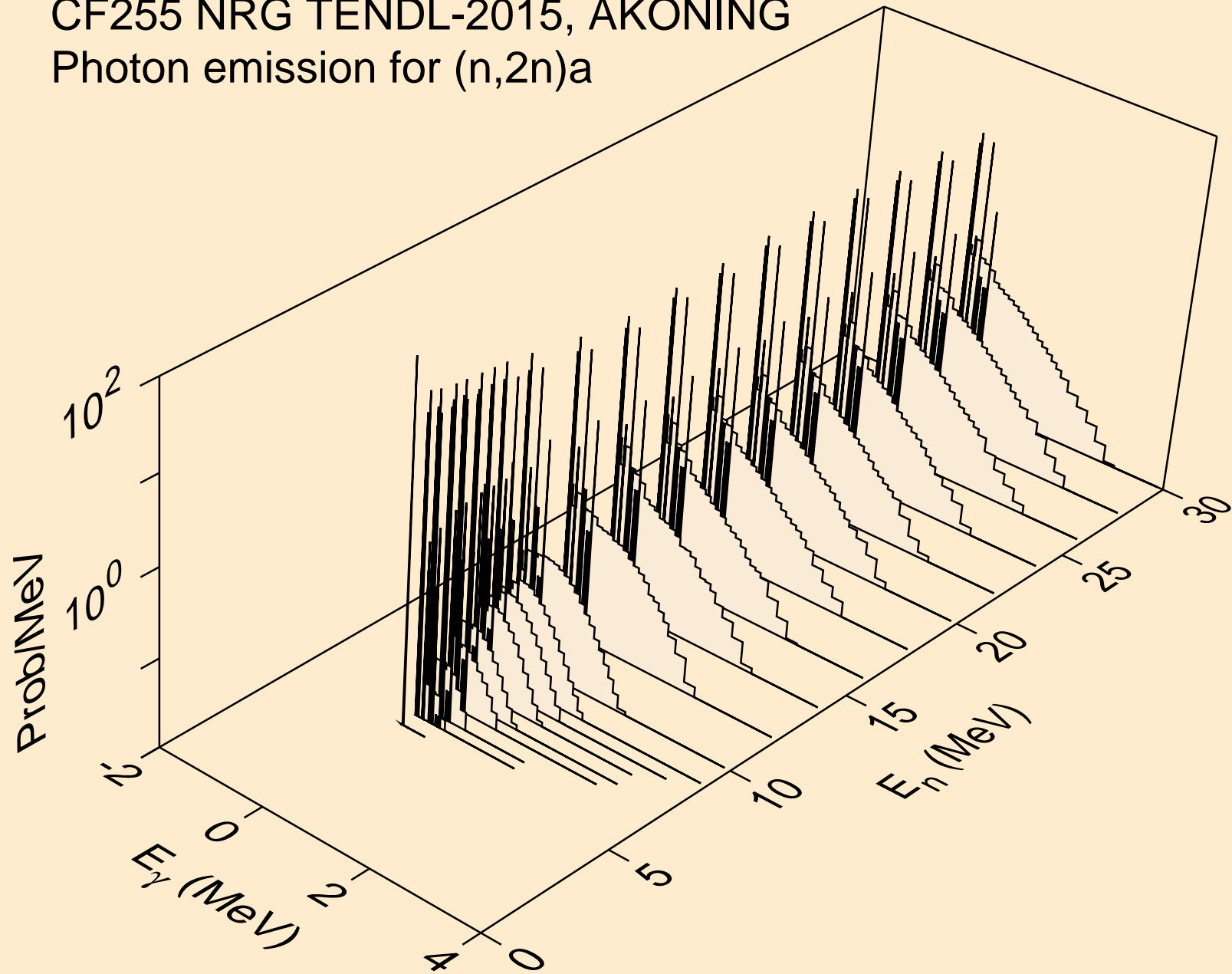
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



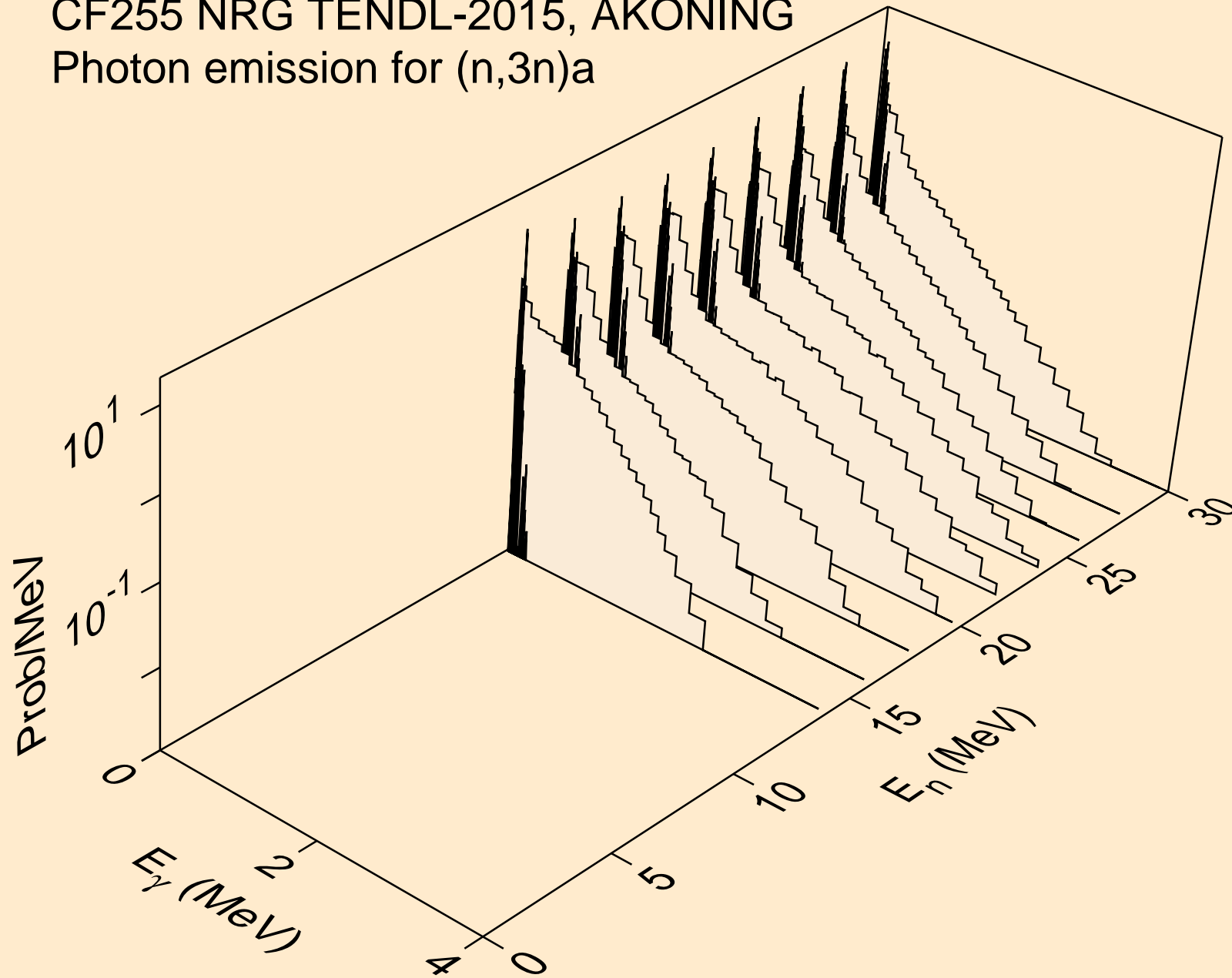
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

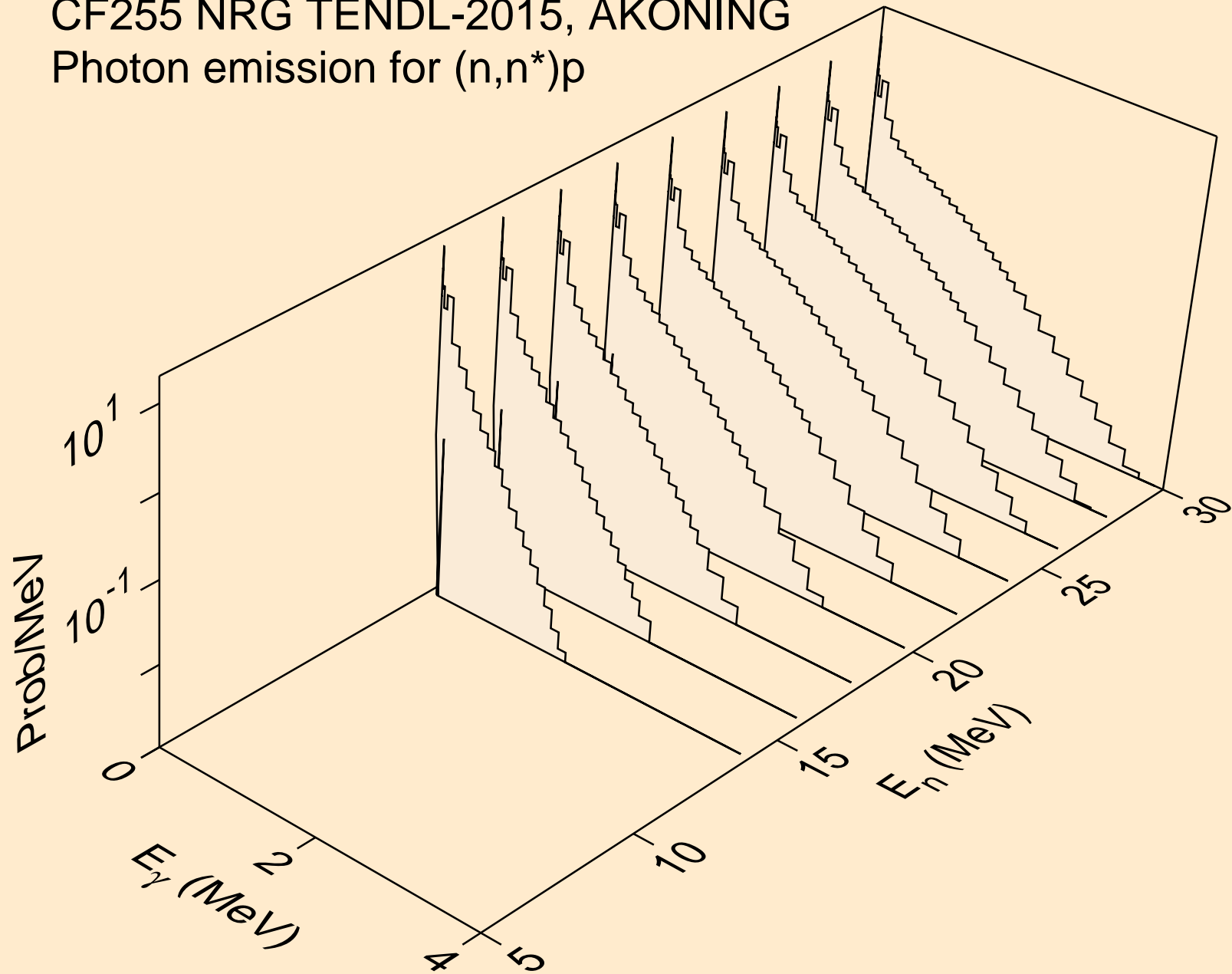


CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

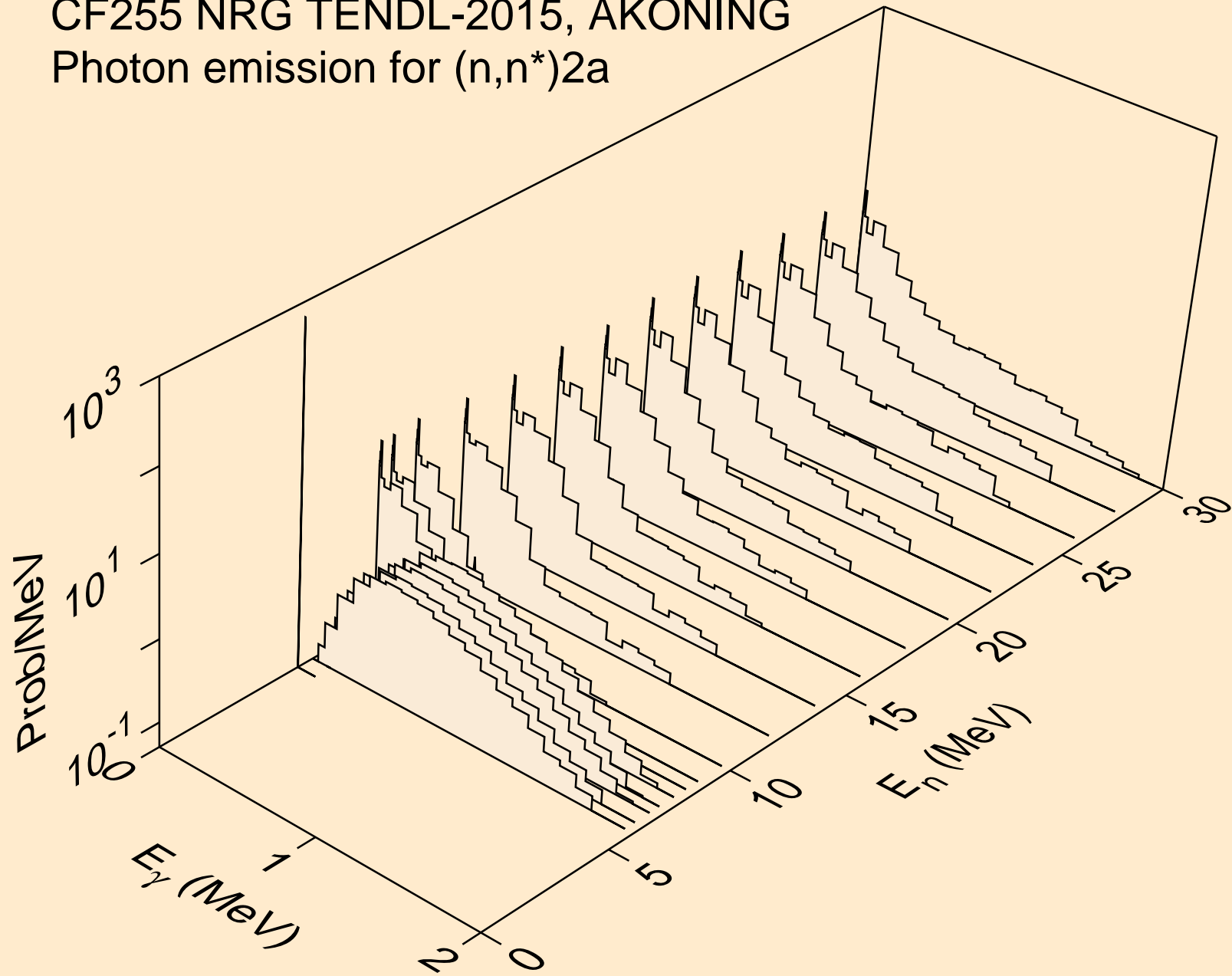




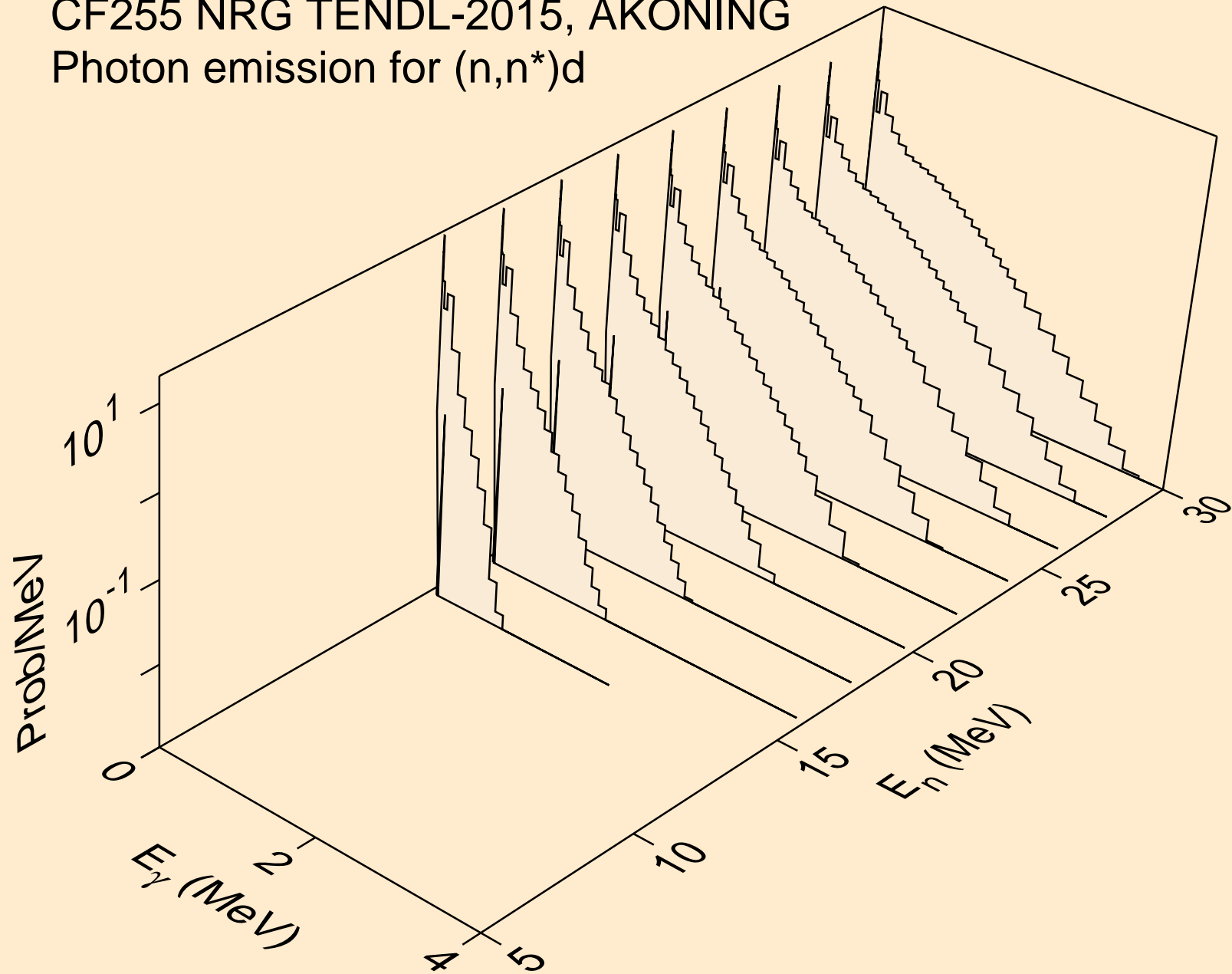
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



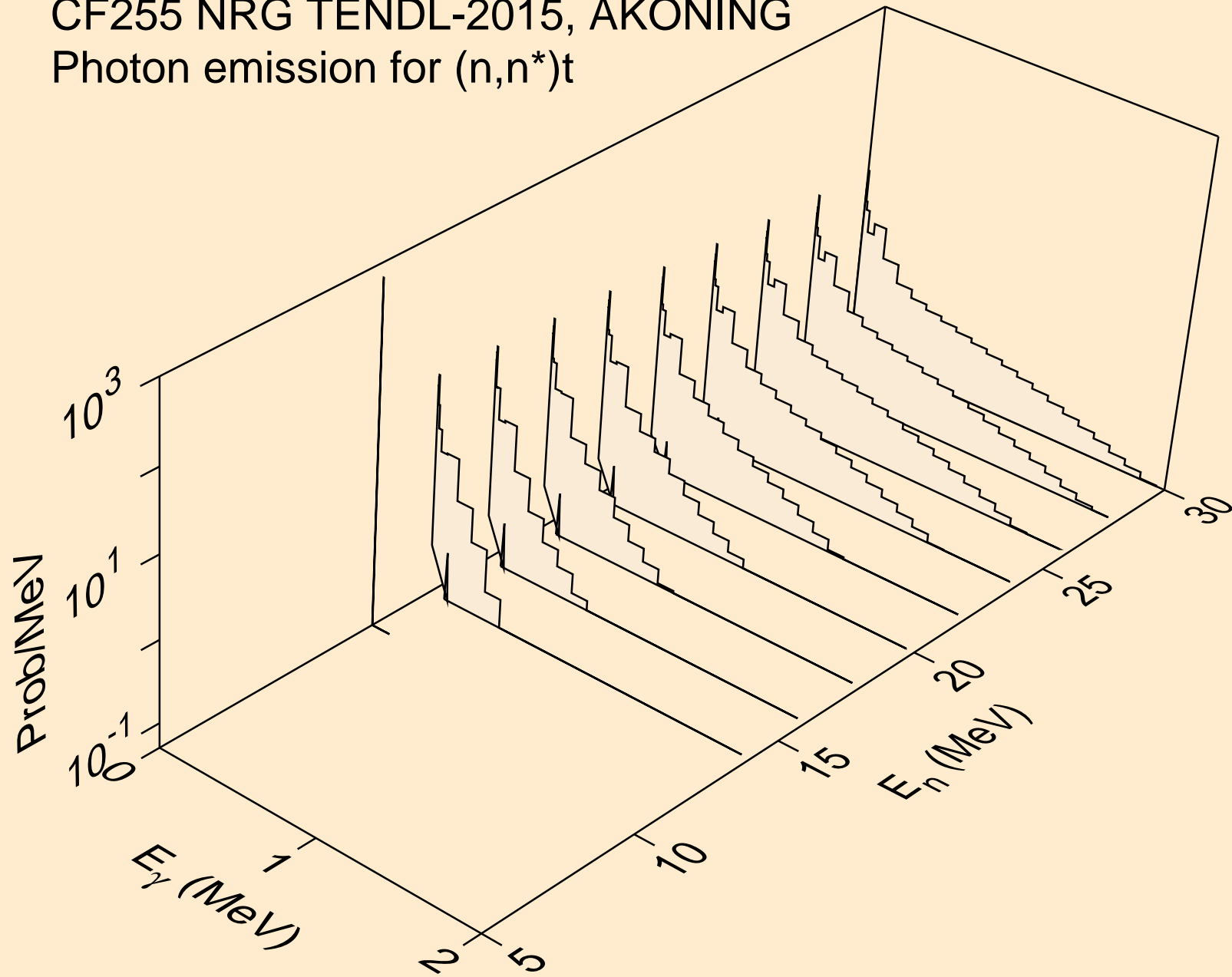
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



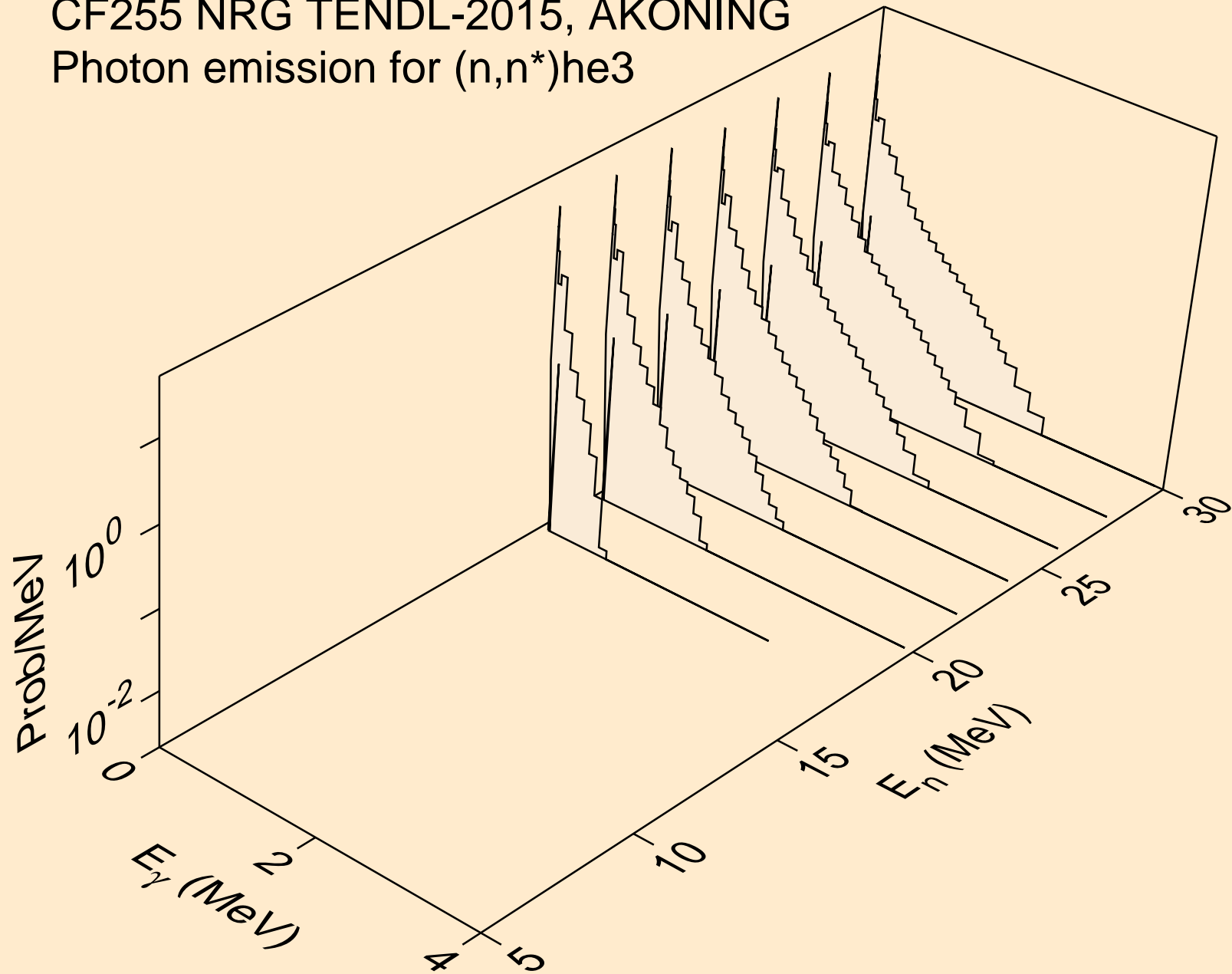
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



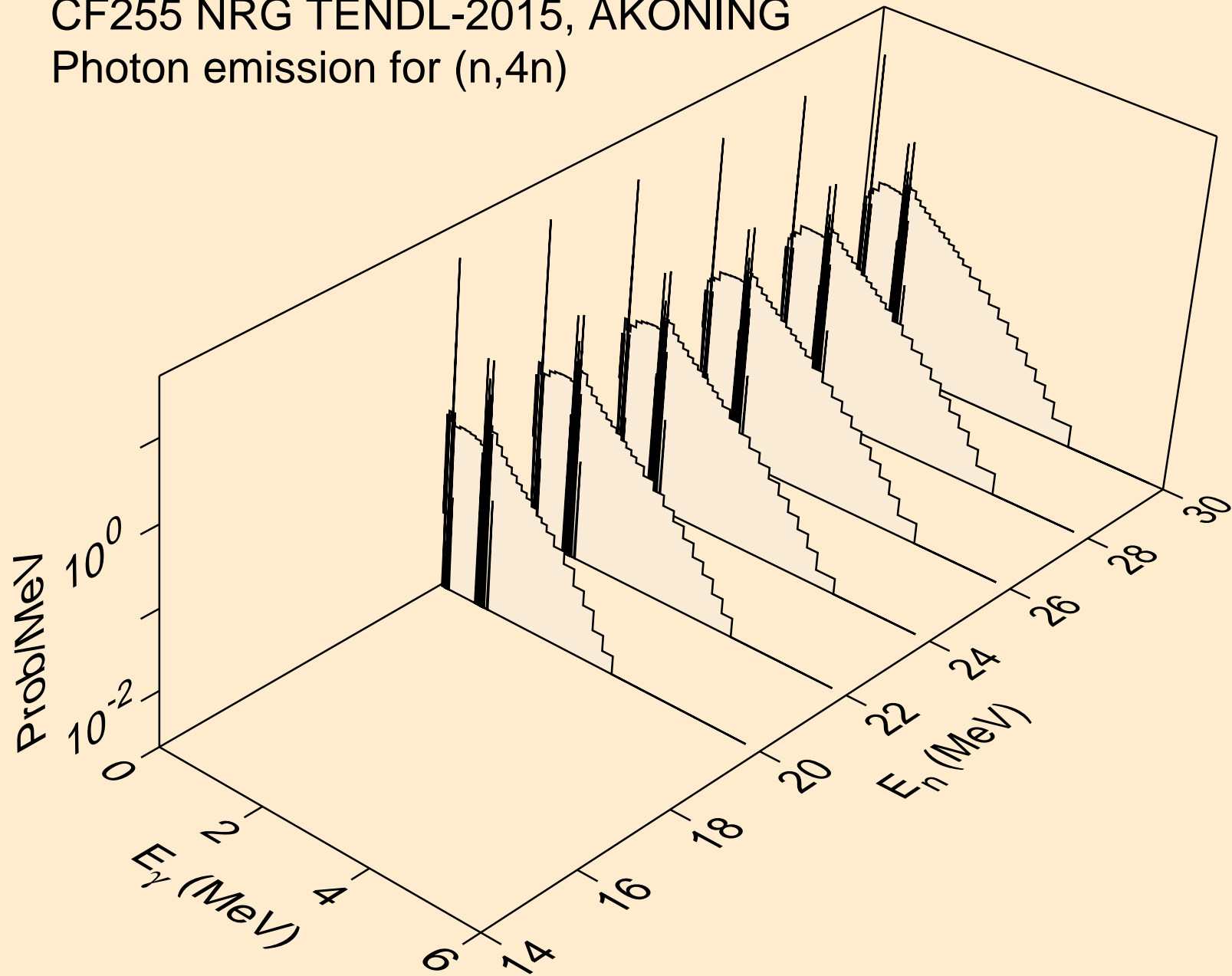
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



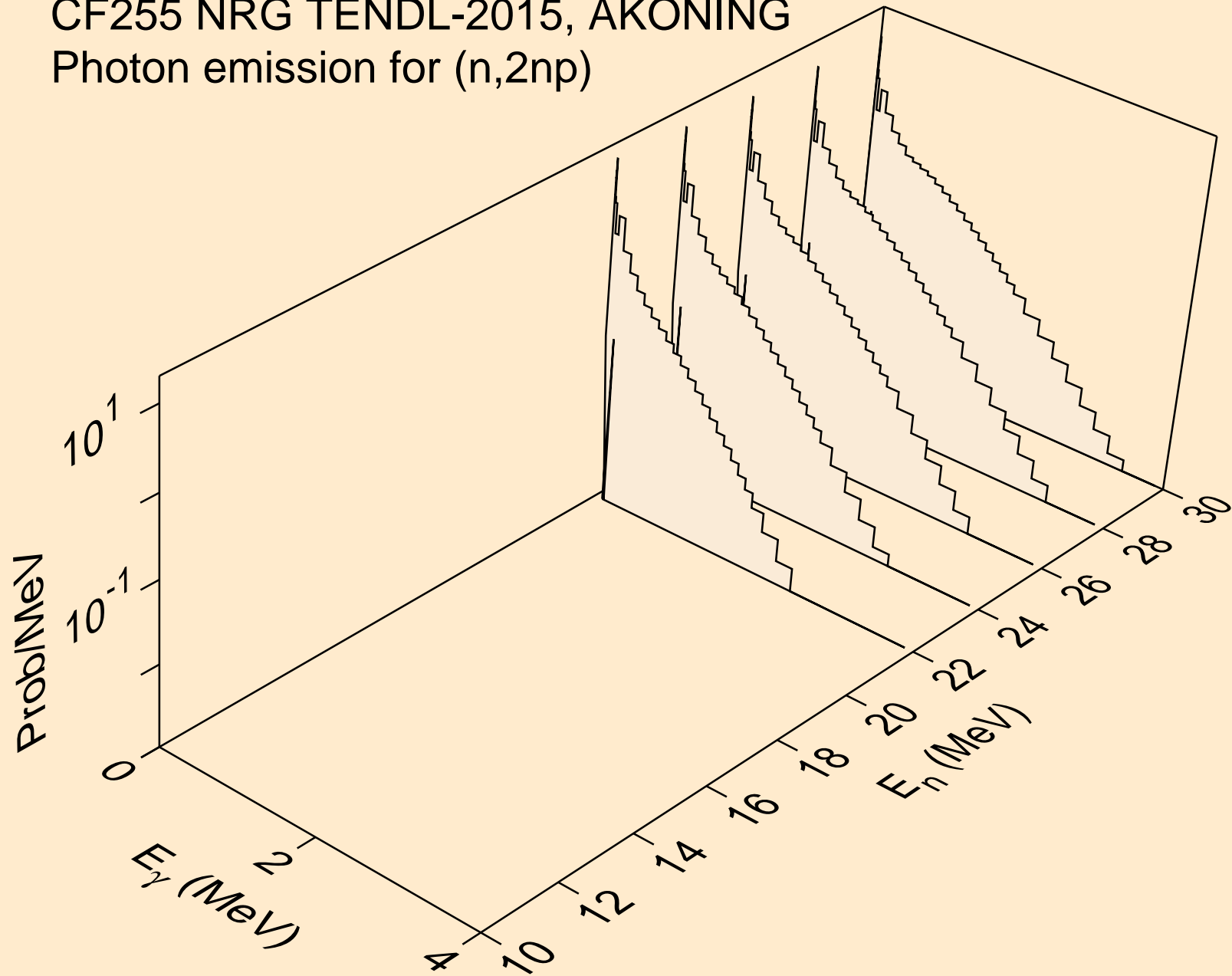
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



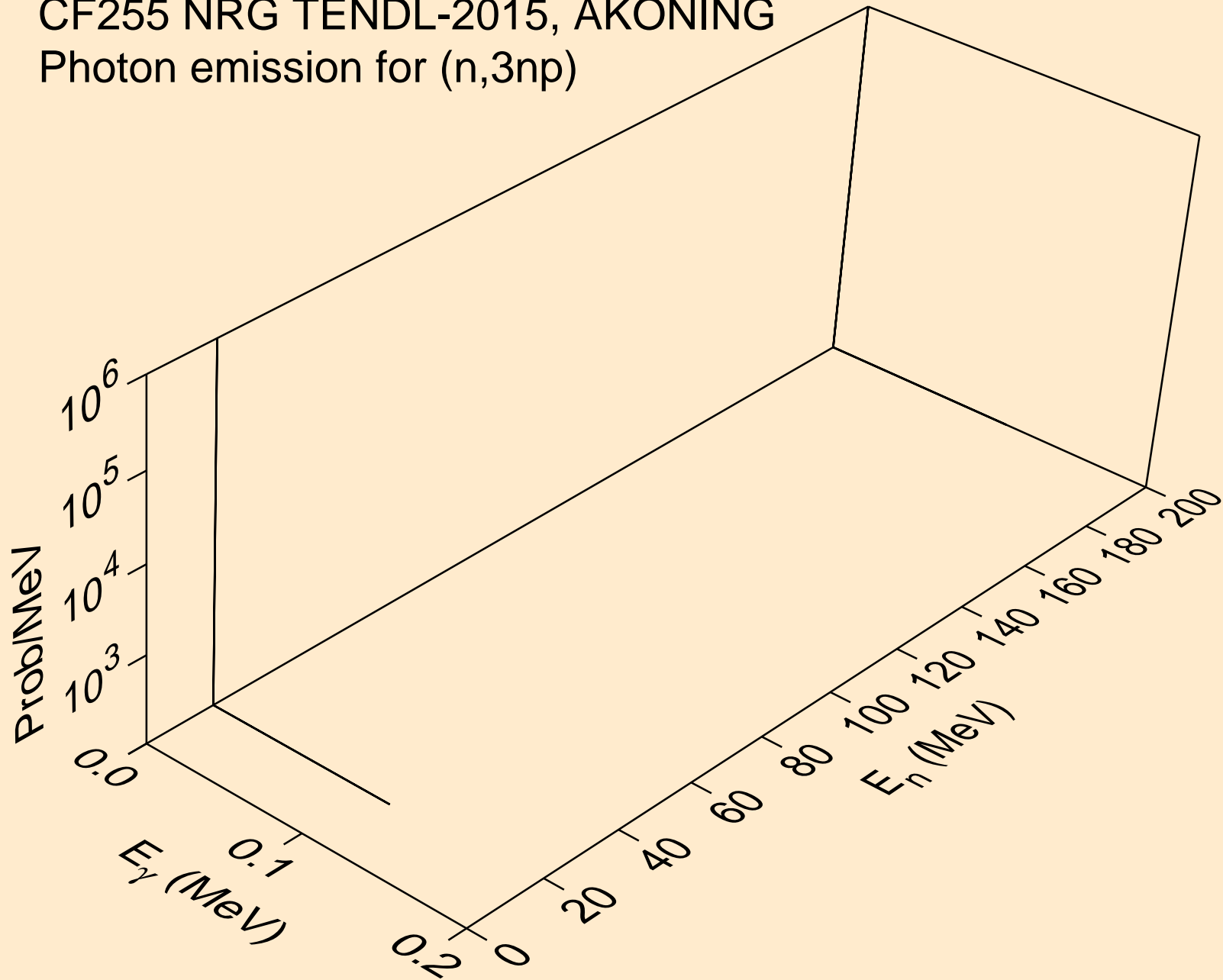
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

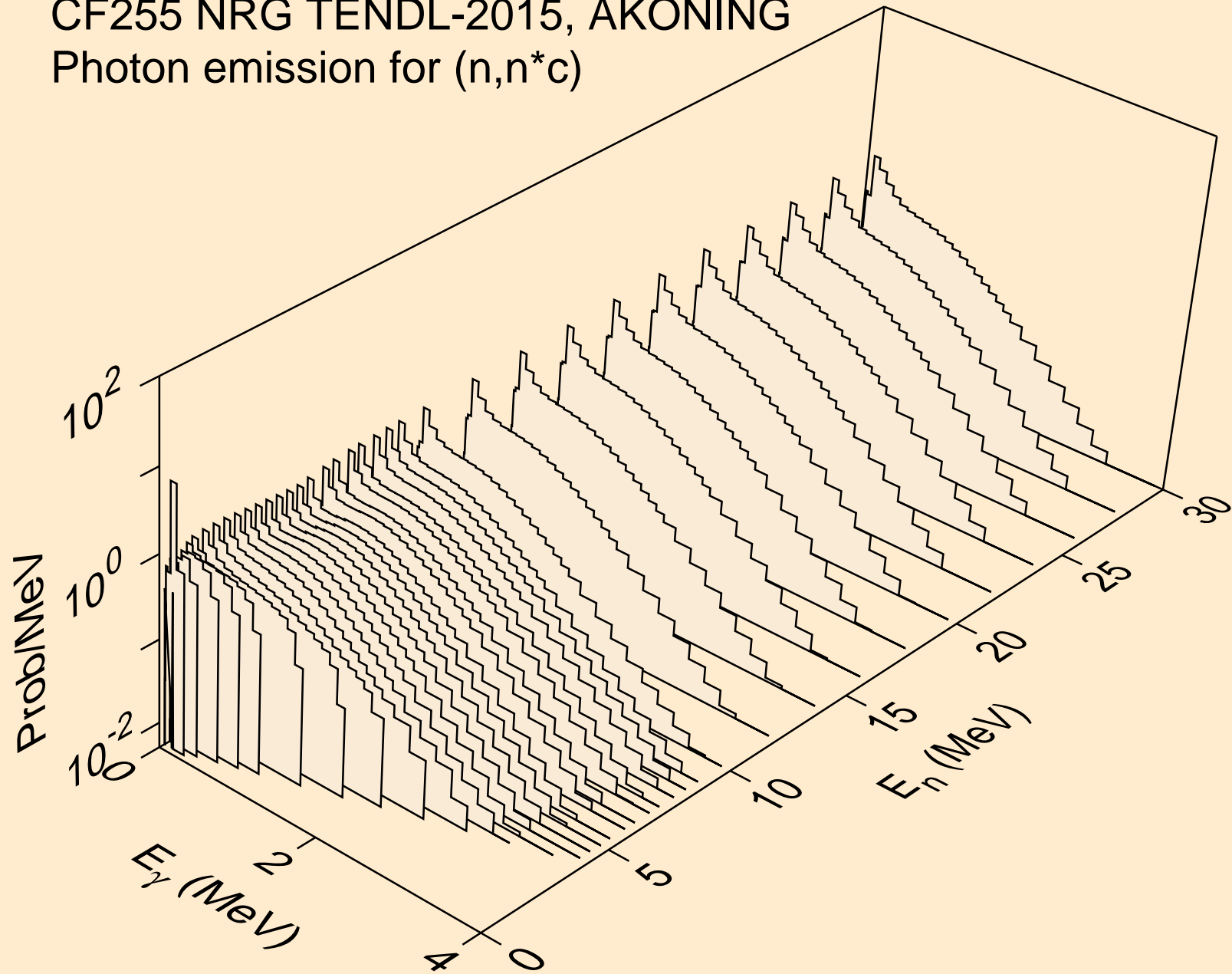


CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

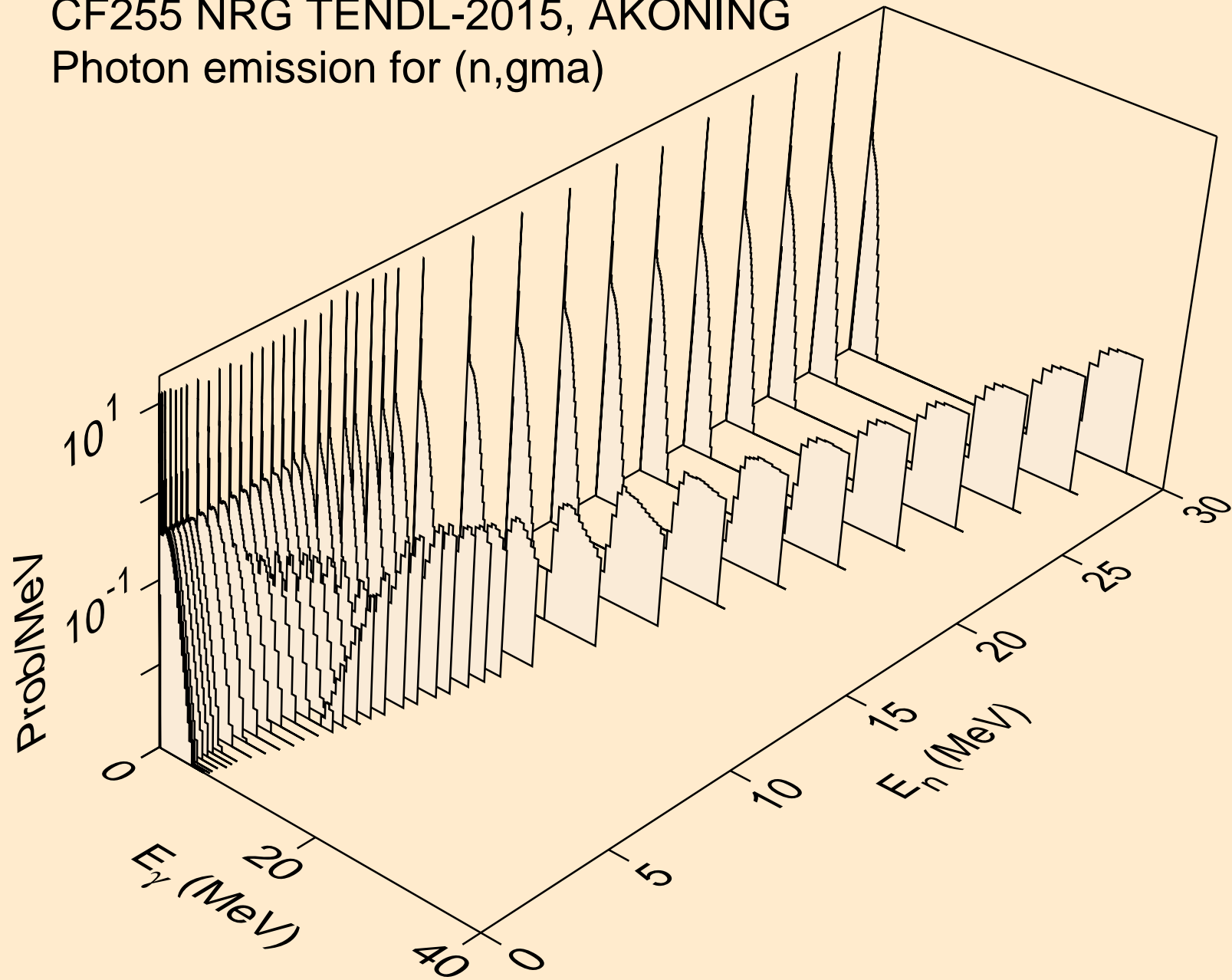




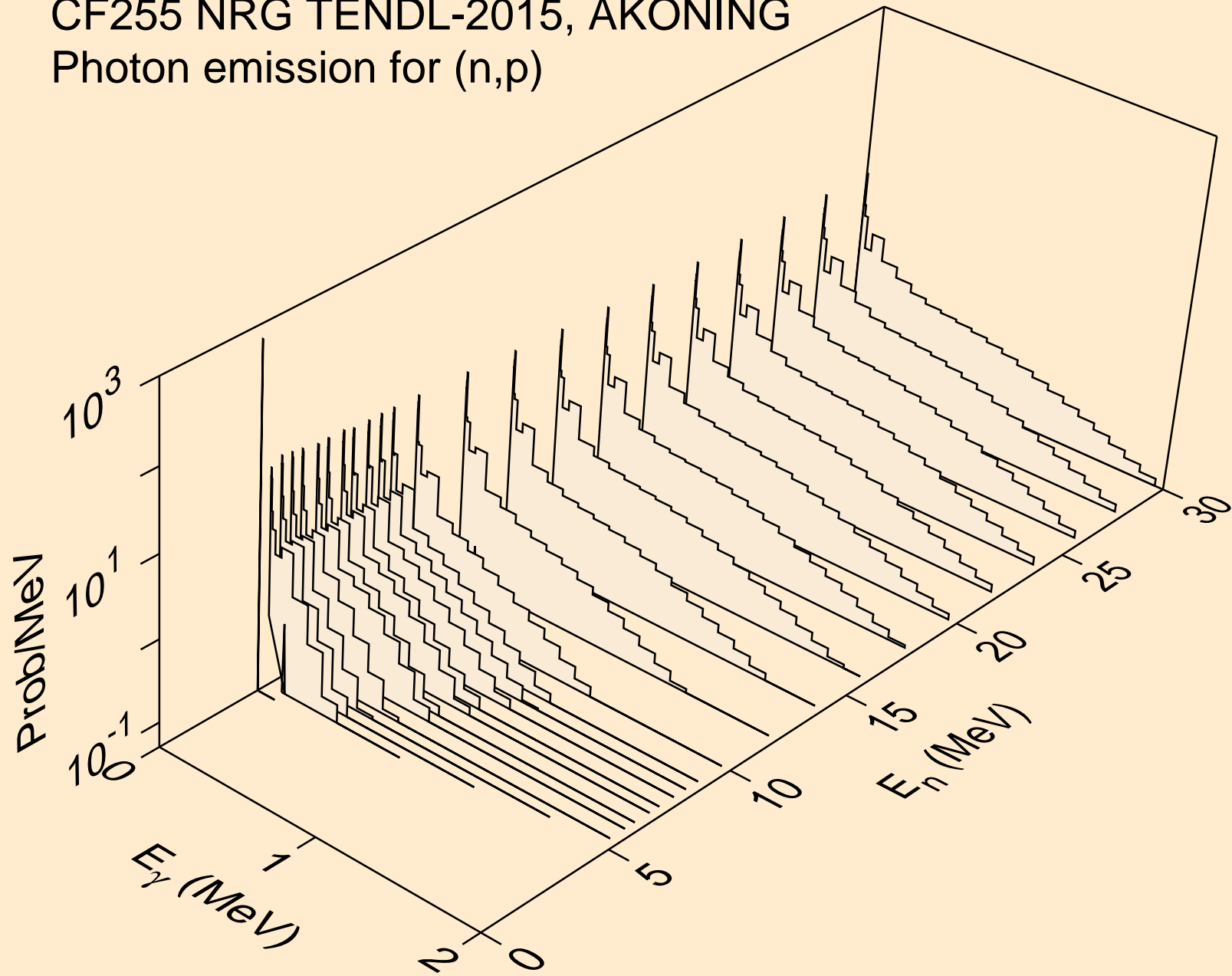
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



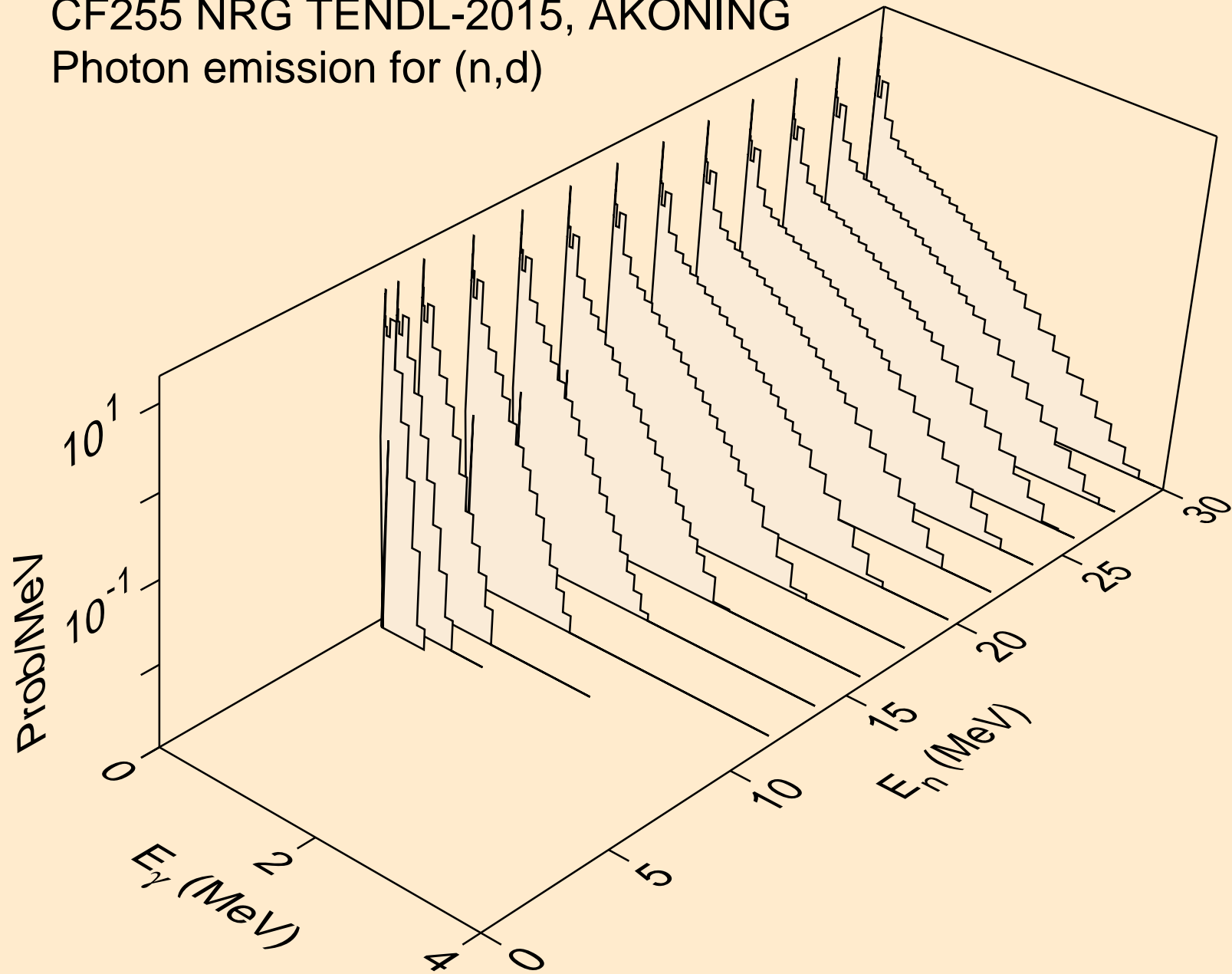
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



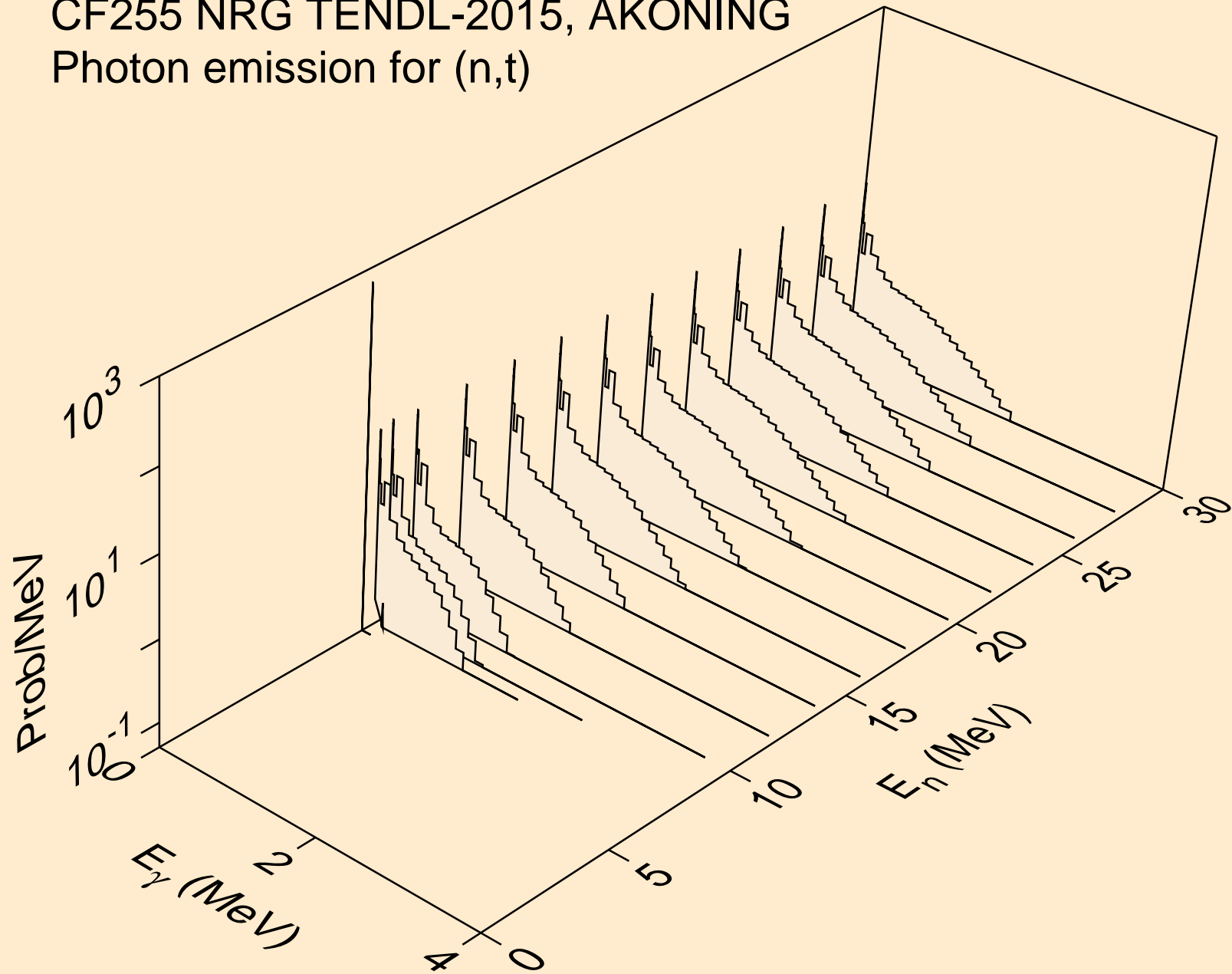
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



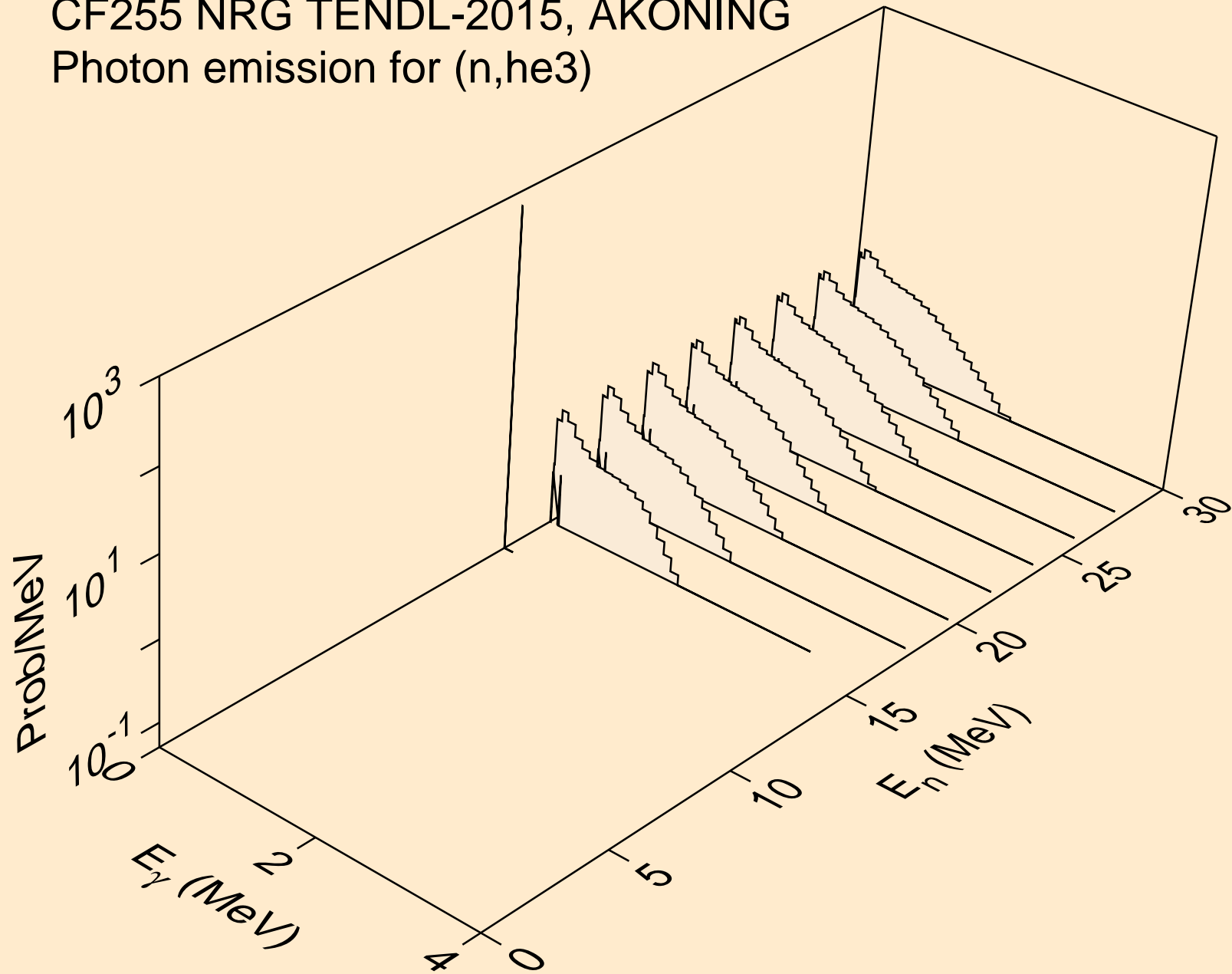
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



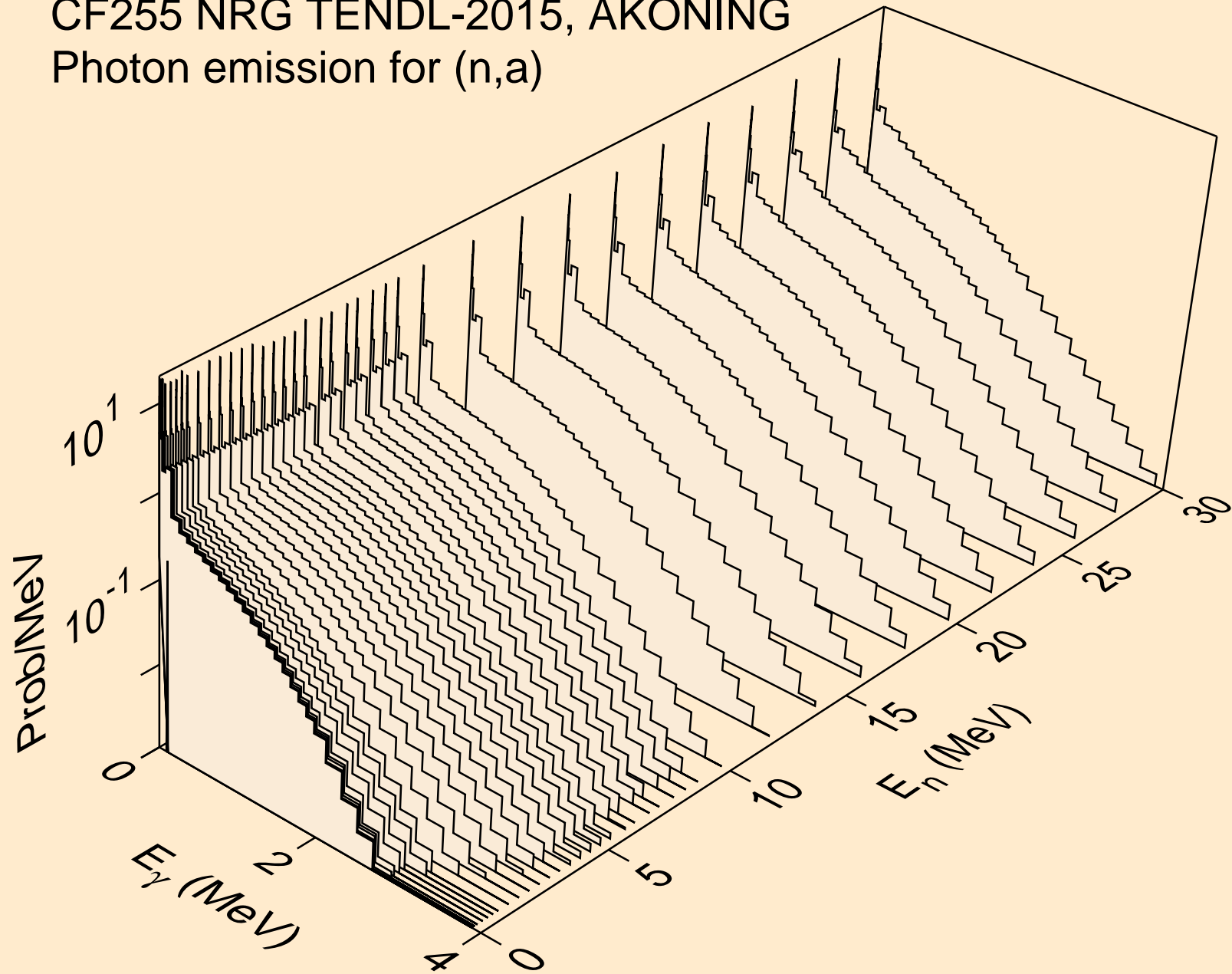
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



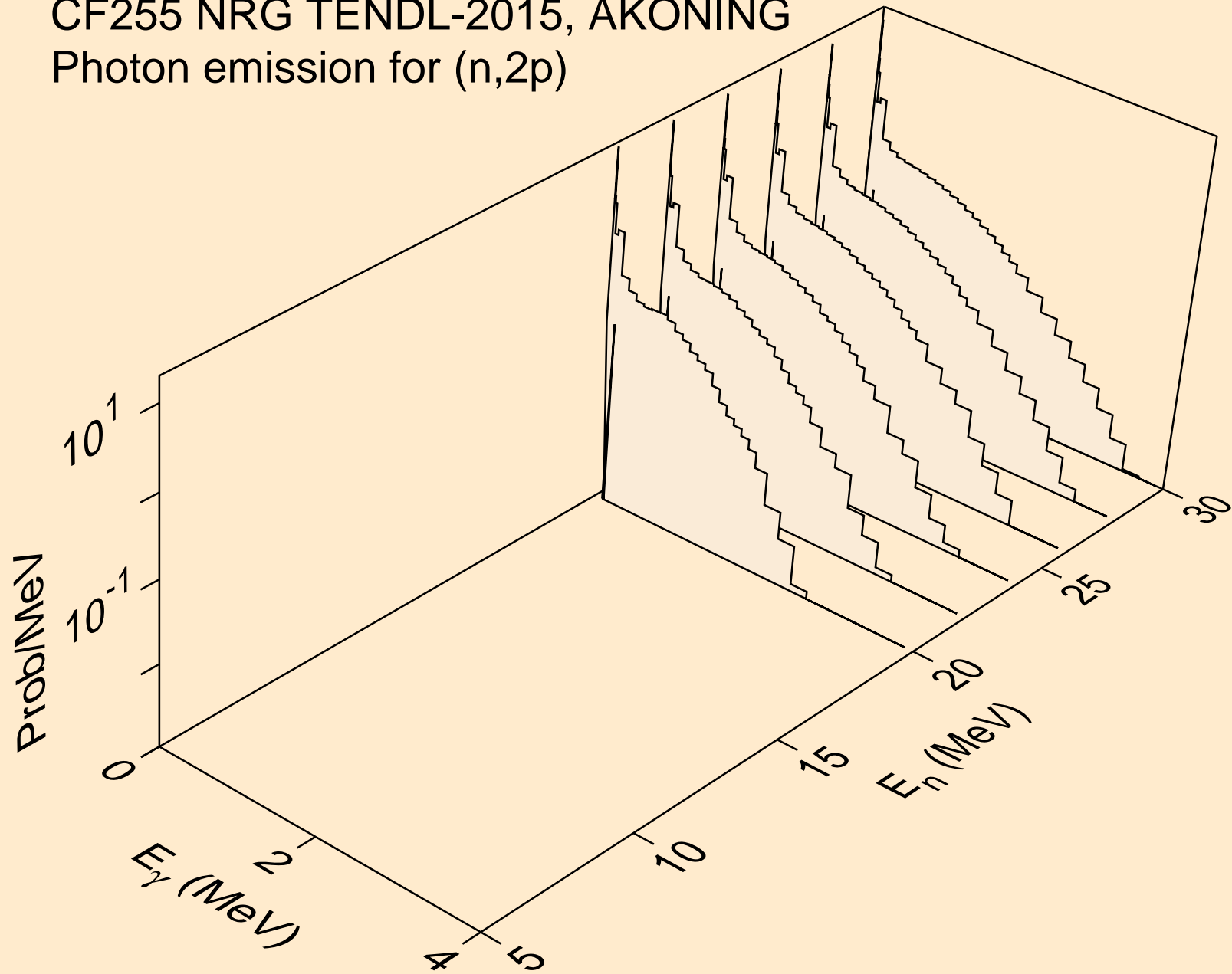
CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

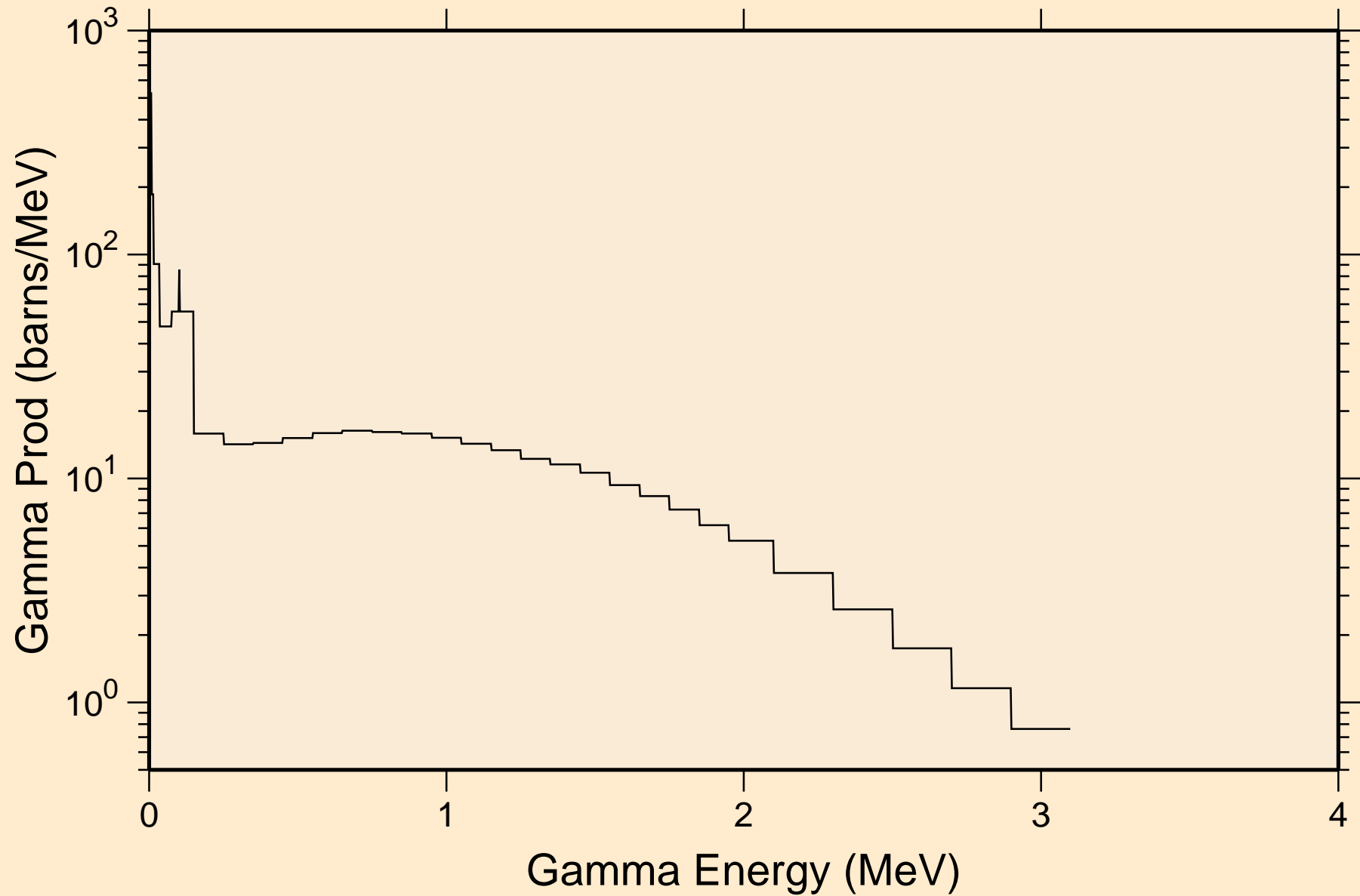


CF255 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

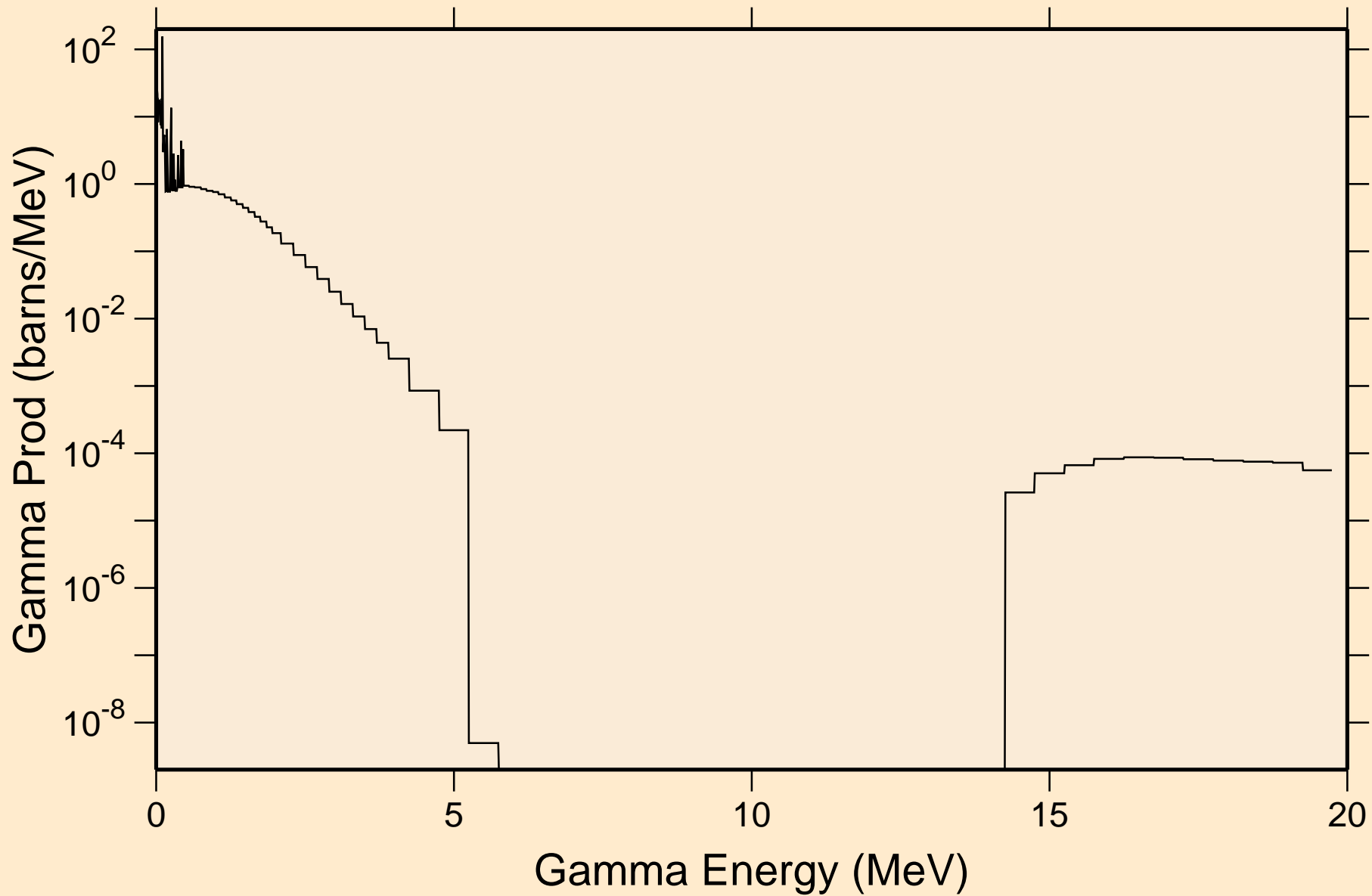




CF255 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

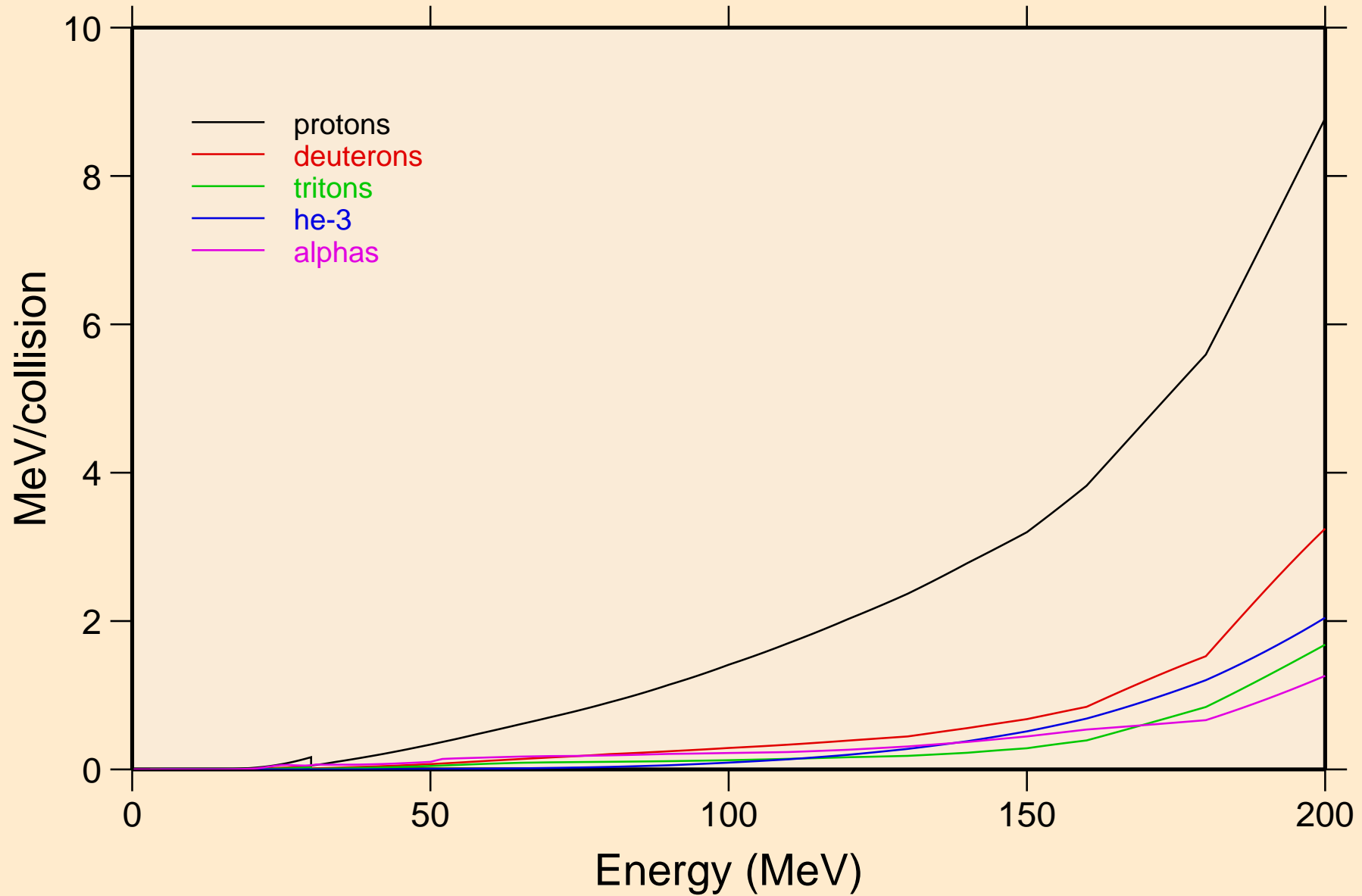


CF255 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



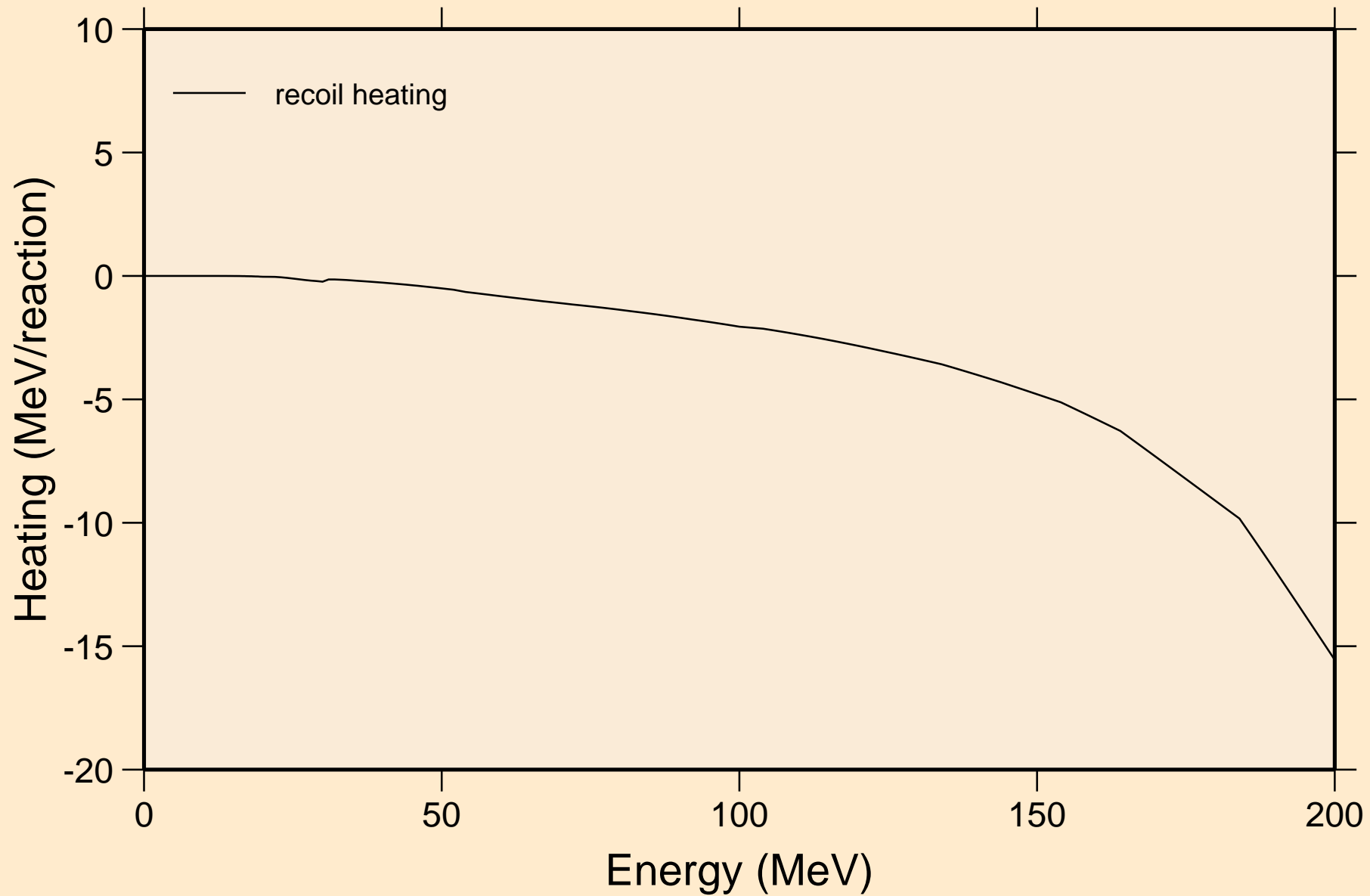
# CF255 NRG TENDL-2015, AKONING

## Particle heating contributions



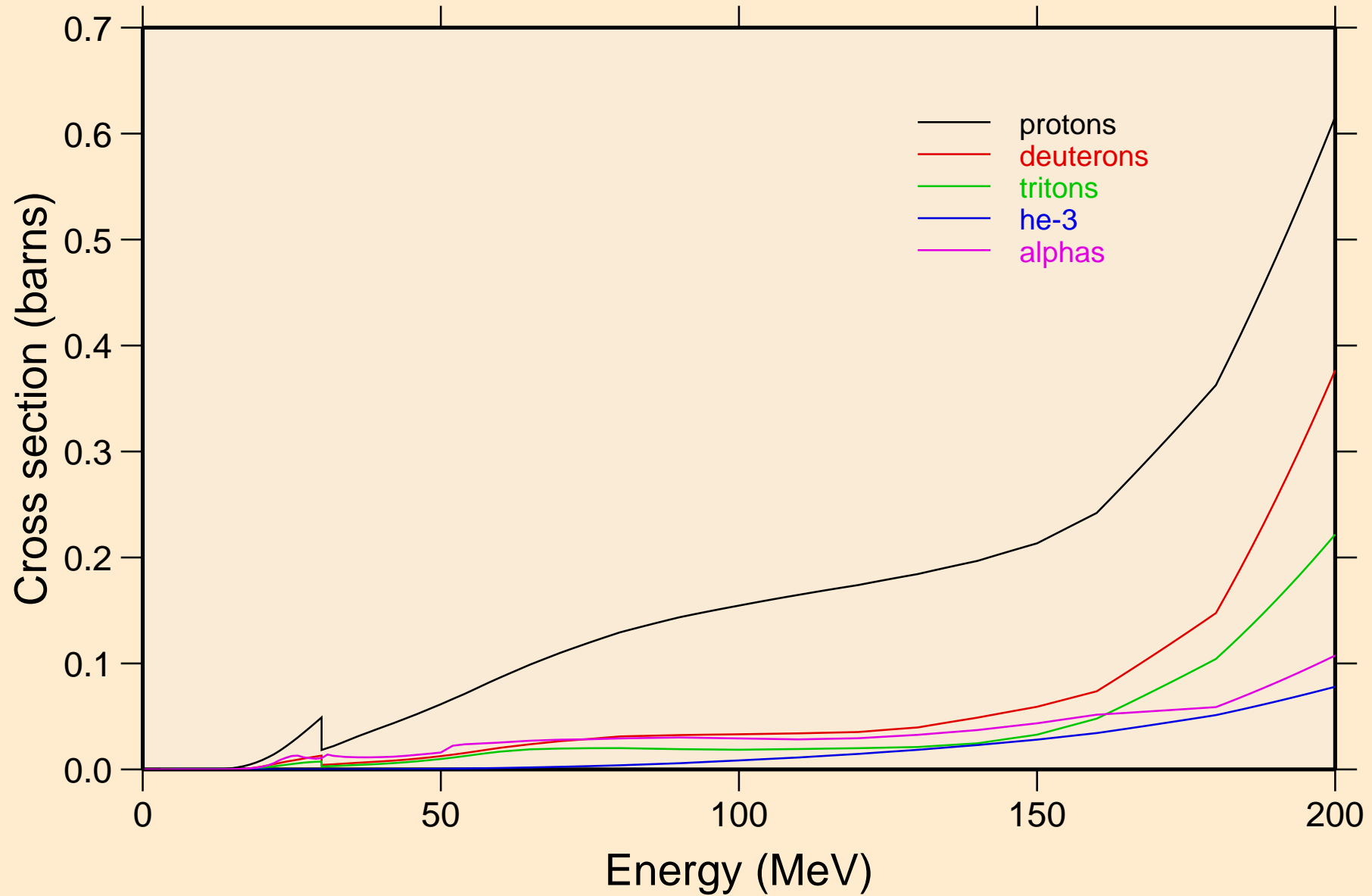
# CF255 NRG TENDL-2015, AKONING

## Recoil Heating

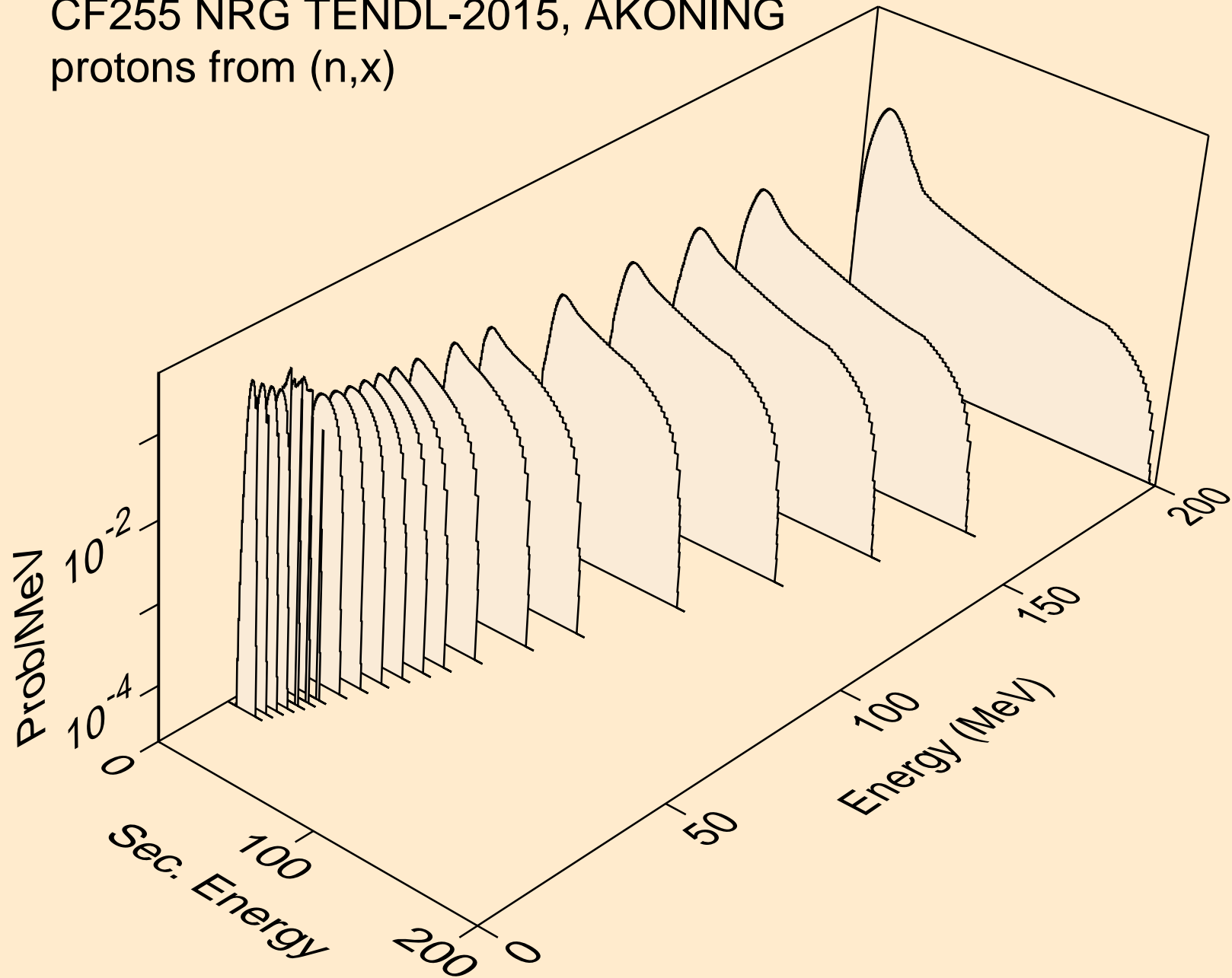


# CF255 NRG TENDL-2015, AKONING

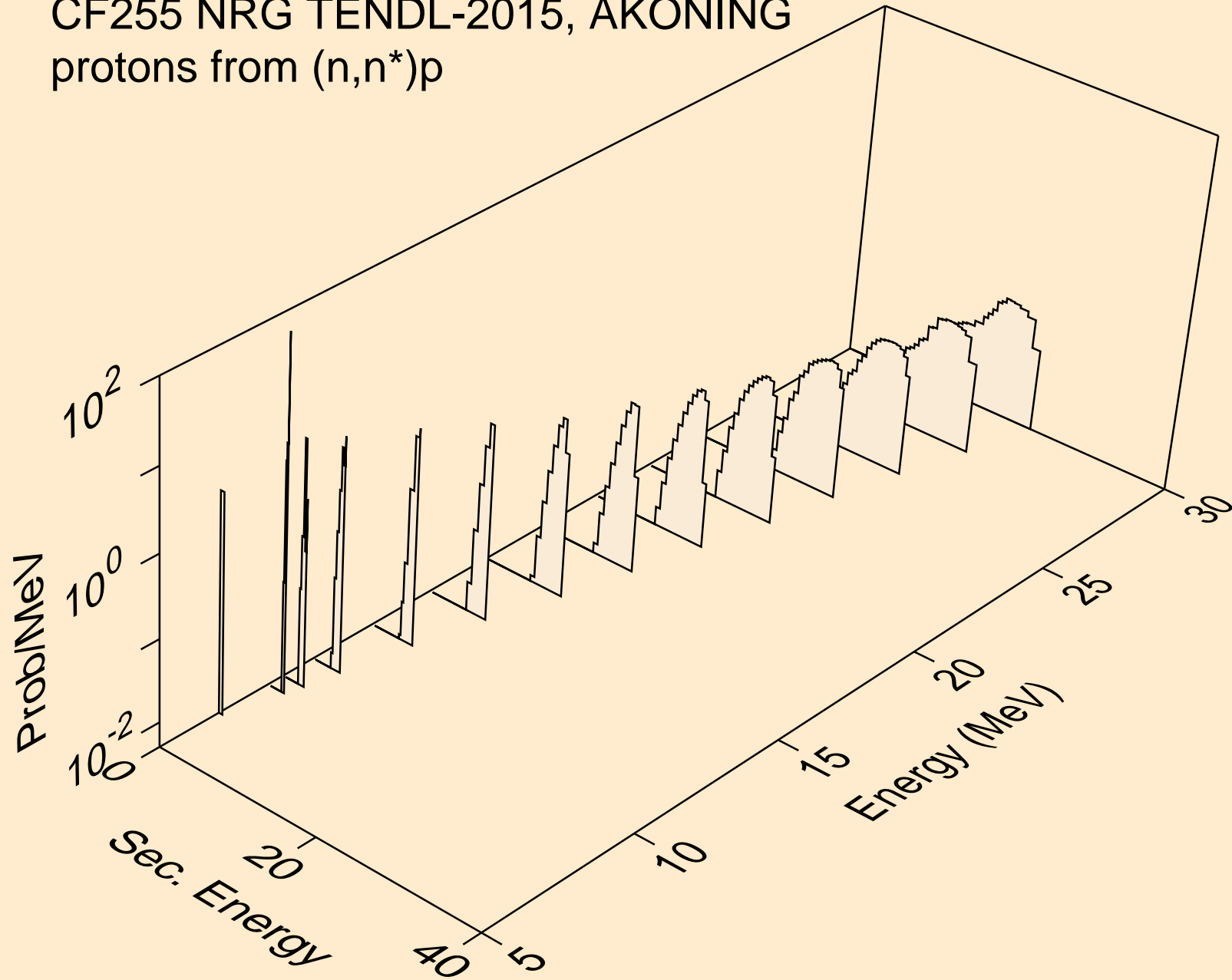
## Particle production cross sections



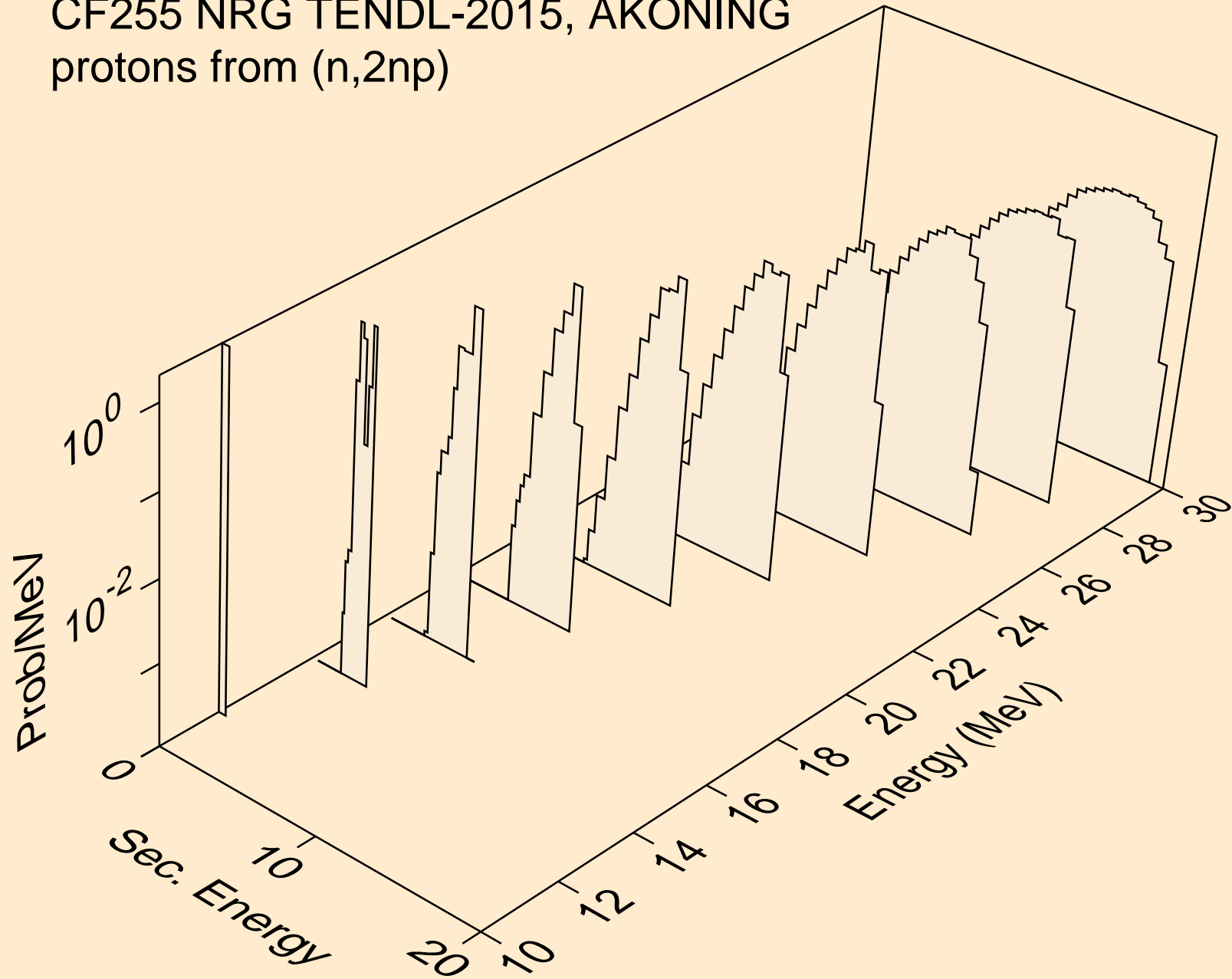
CF255 NRG TENDL-2015, AKONING  
protons from (n,x)



CF255 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

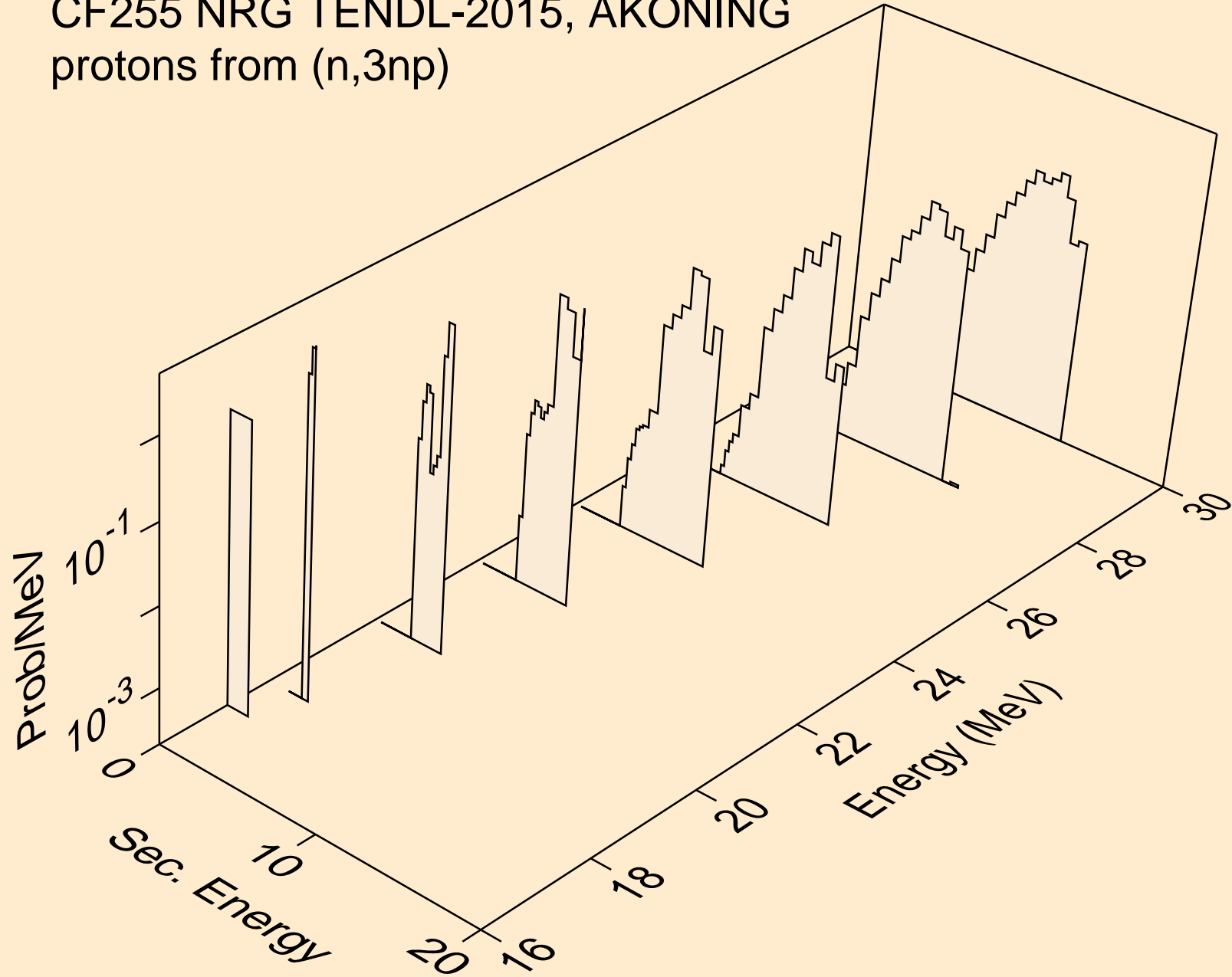


CF255 NRG TENDL-2015, AKONING  
protons from (n,2np)

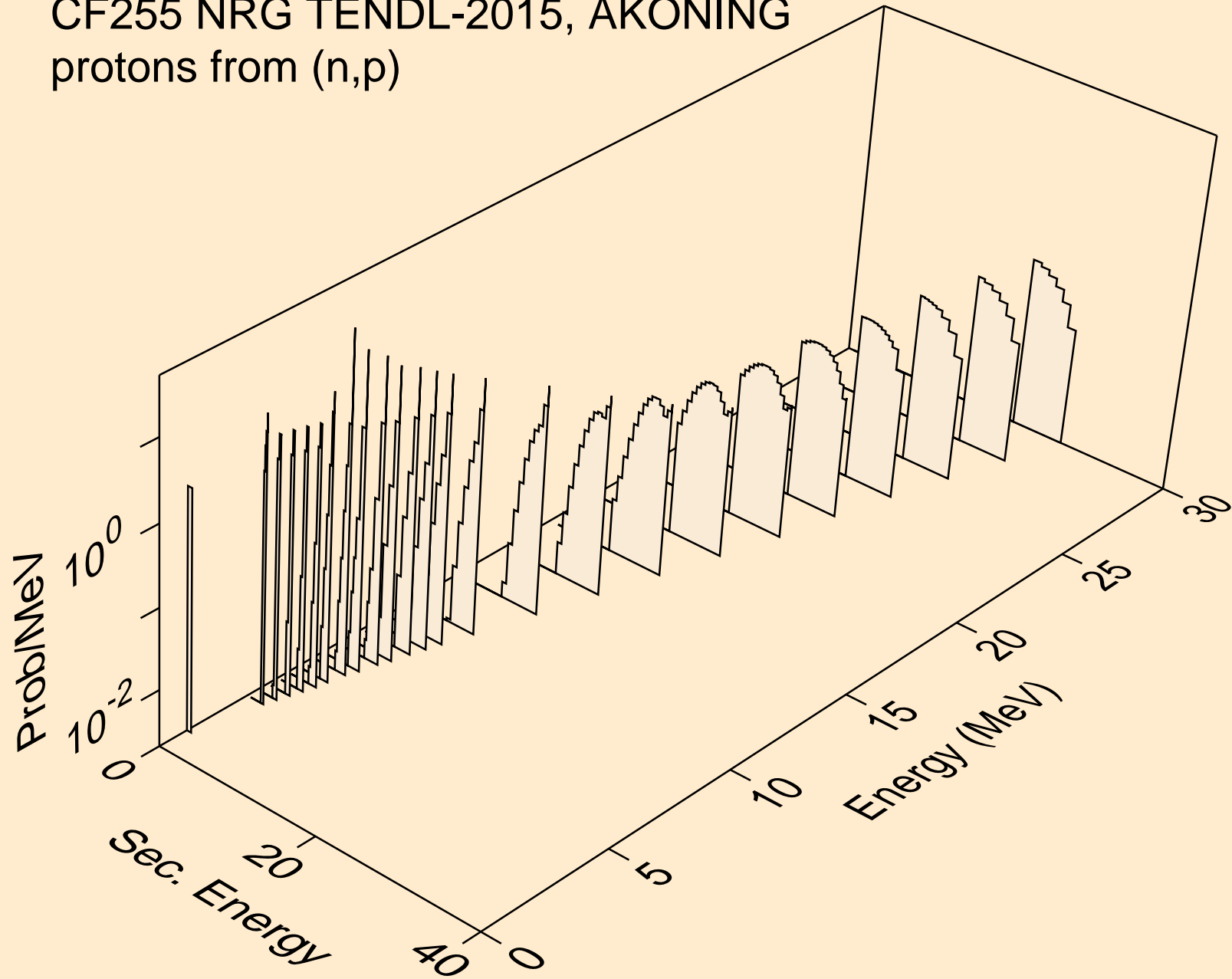




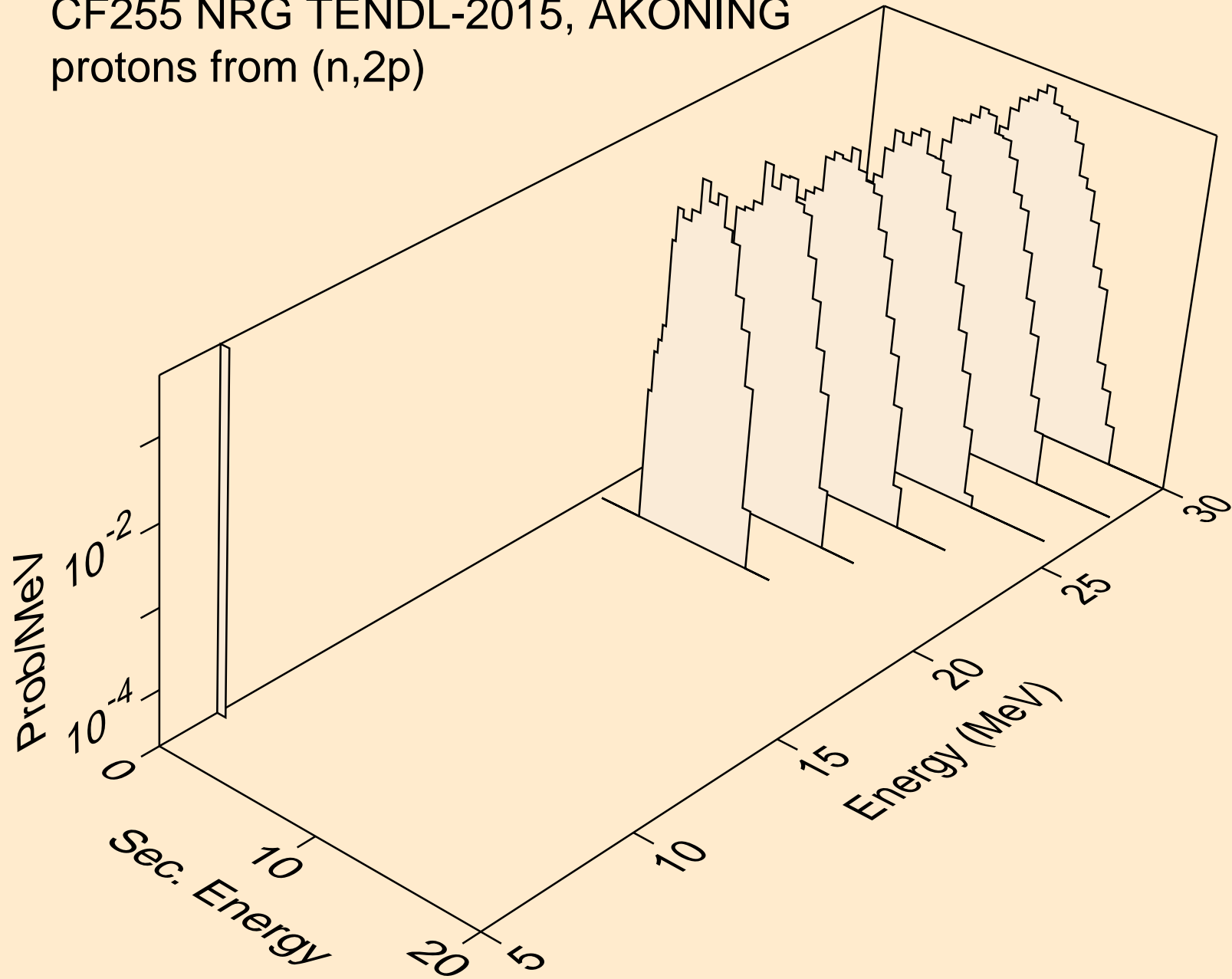
CF255 NRG TENDL-2015, AKONING  
protons from (n,3np)



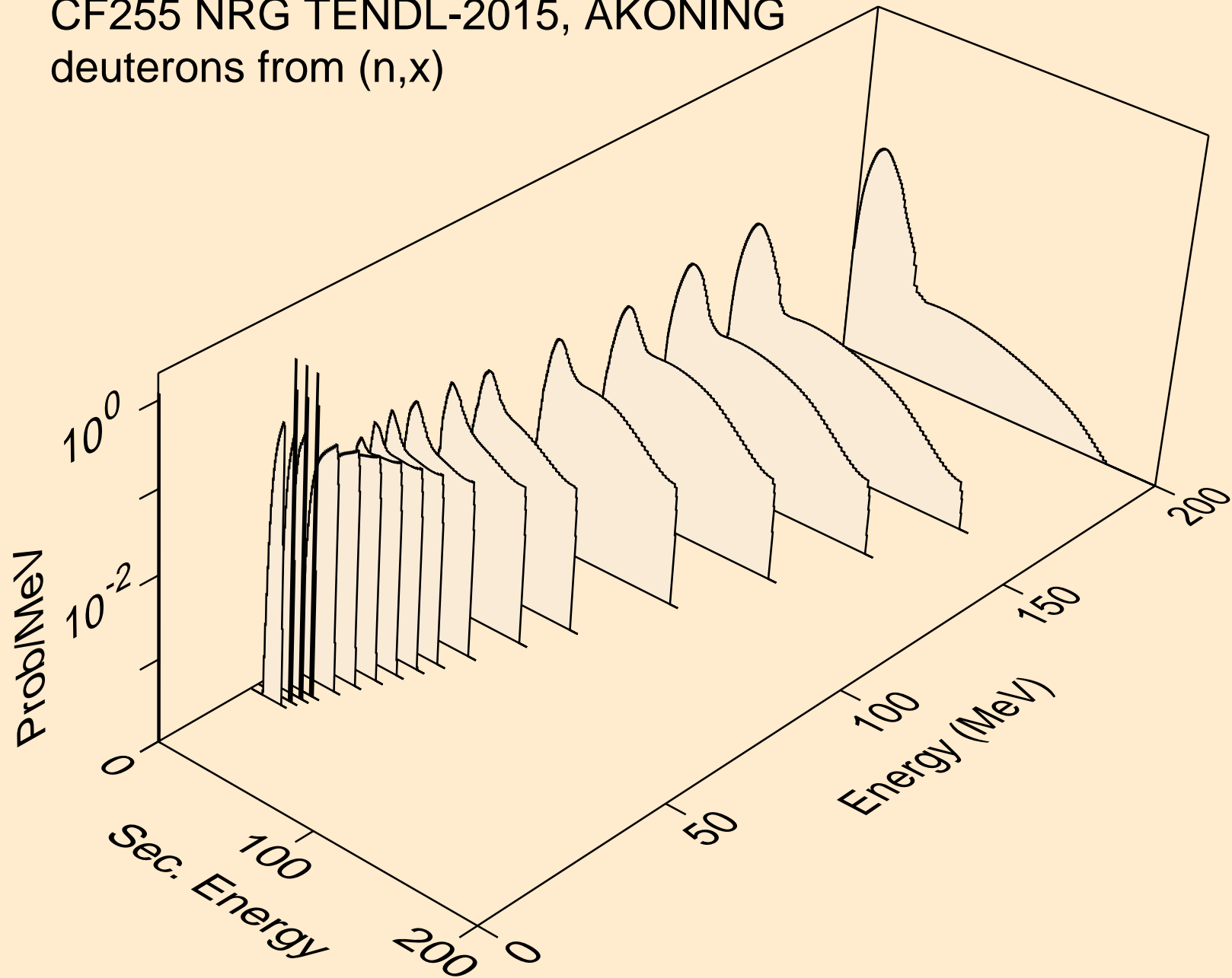
CF255 NRG TENDL-2015, AKONING  
protons from (n,p)



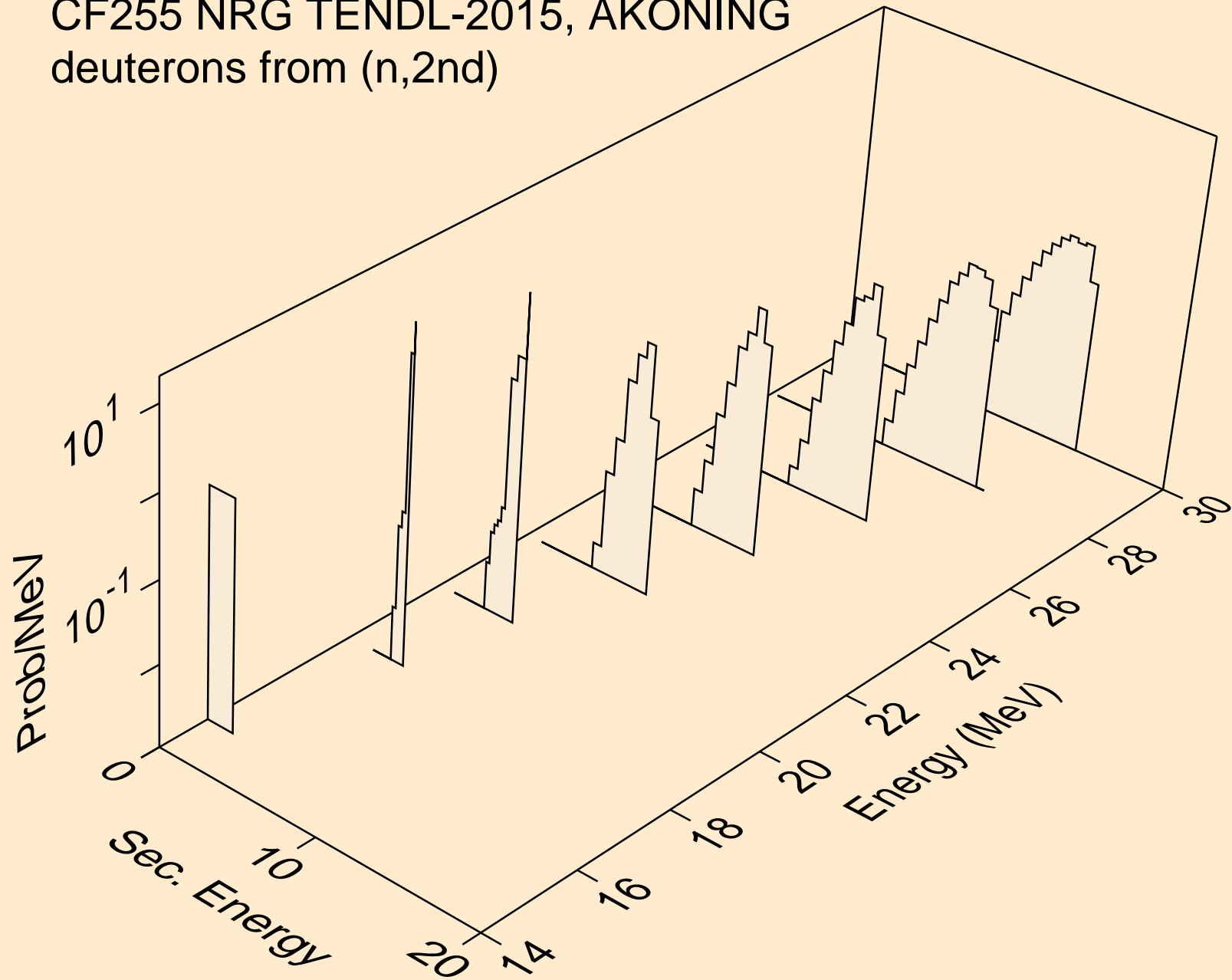
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protons from (n,2p)



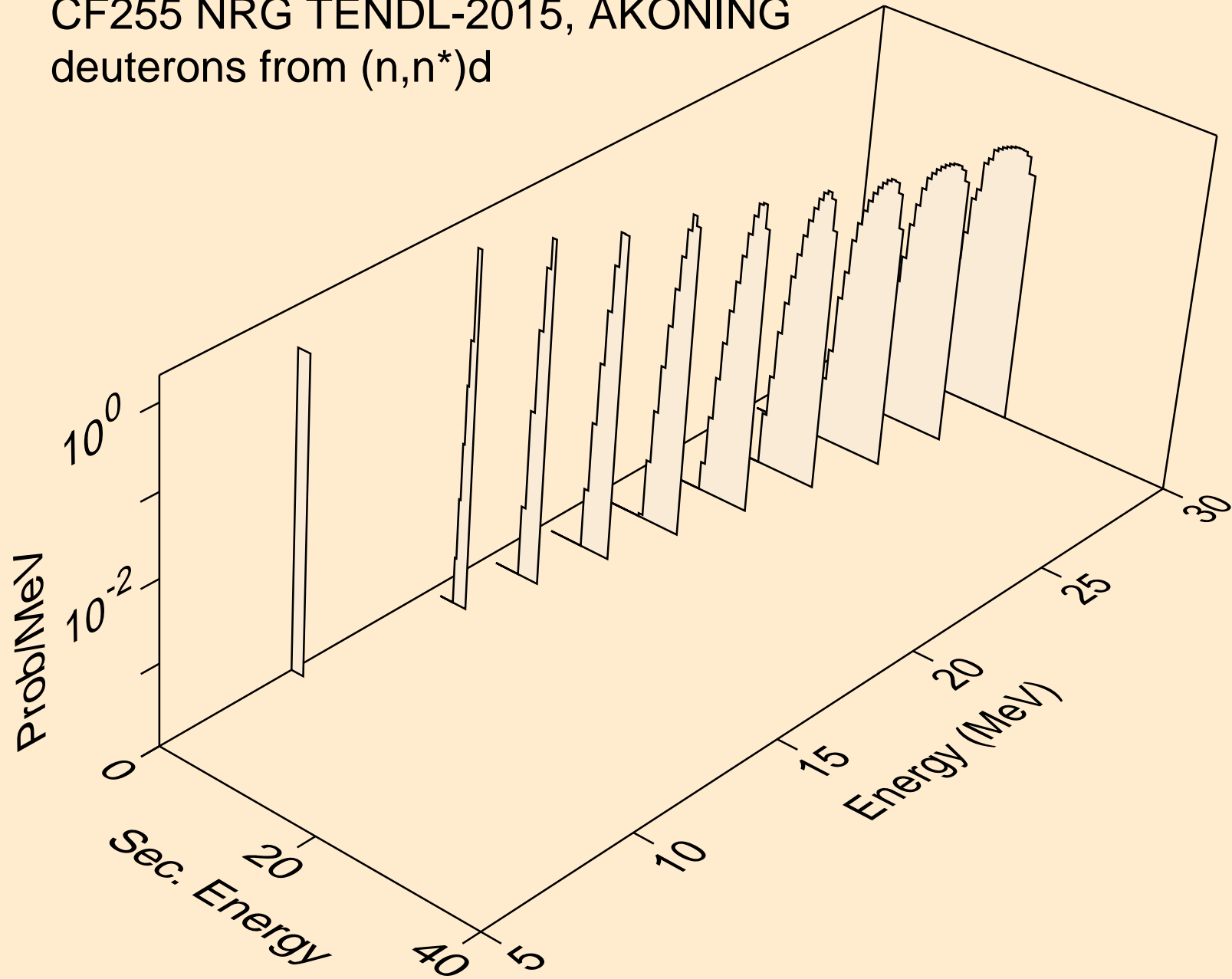
CF255 NRG TENDL-2015, AKONING  
deuterons from (n,x)



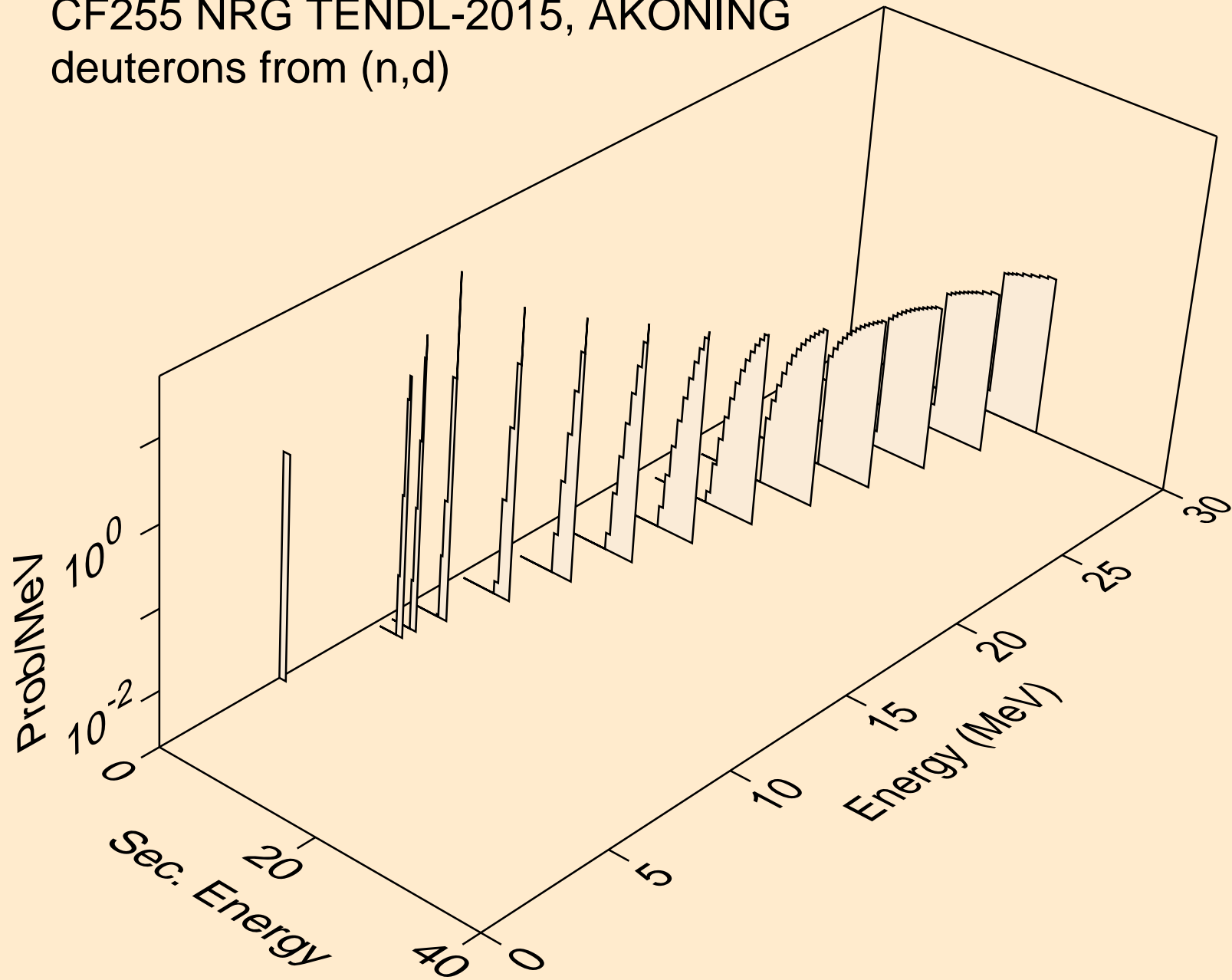
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deuterons from (n,2nd)



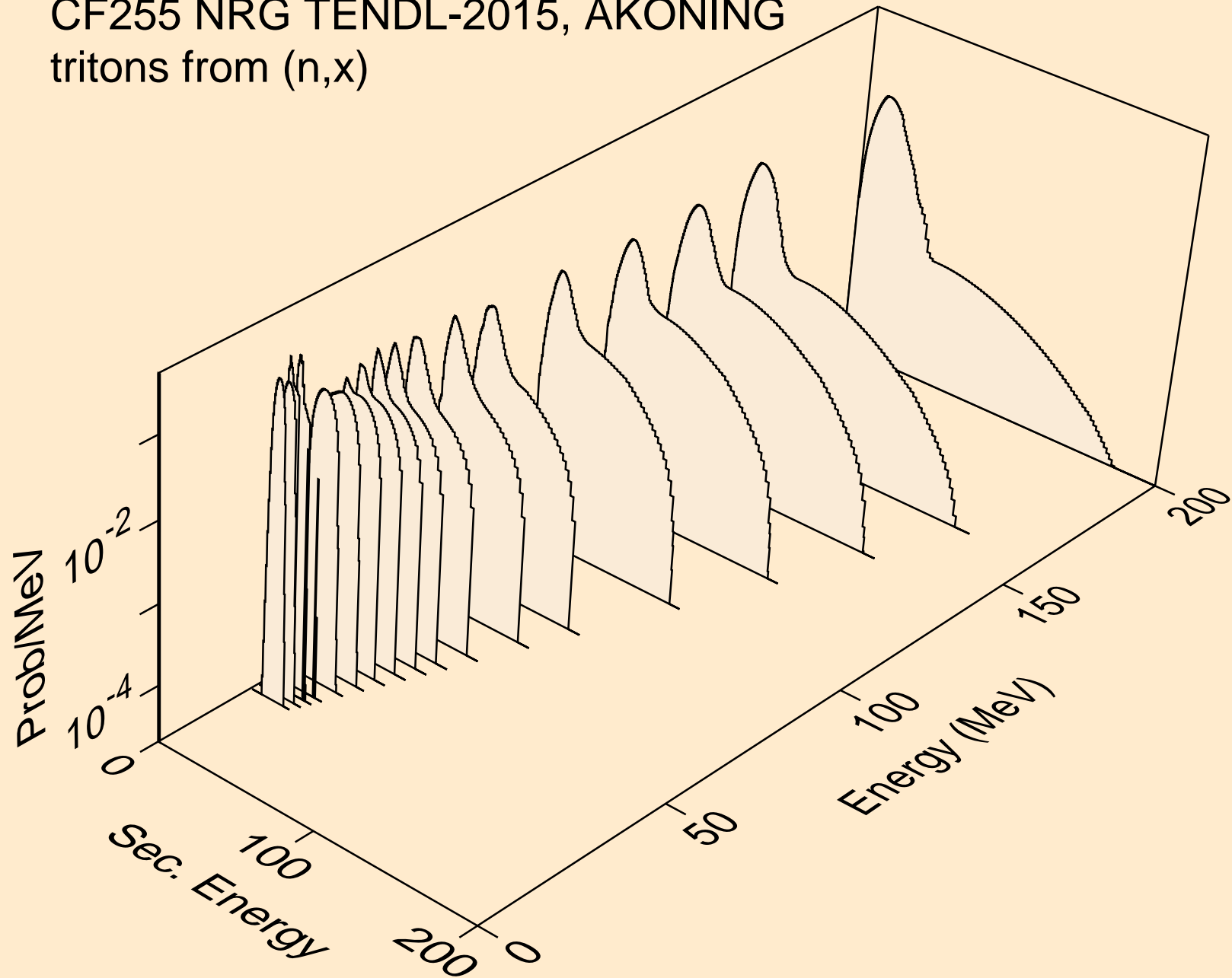
CF255 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



CF255 NRG TENDL-2015, AKONING  
deuterons from (n,d)

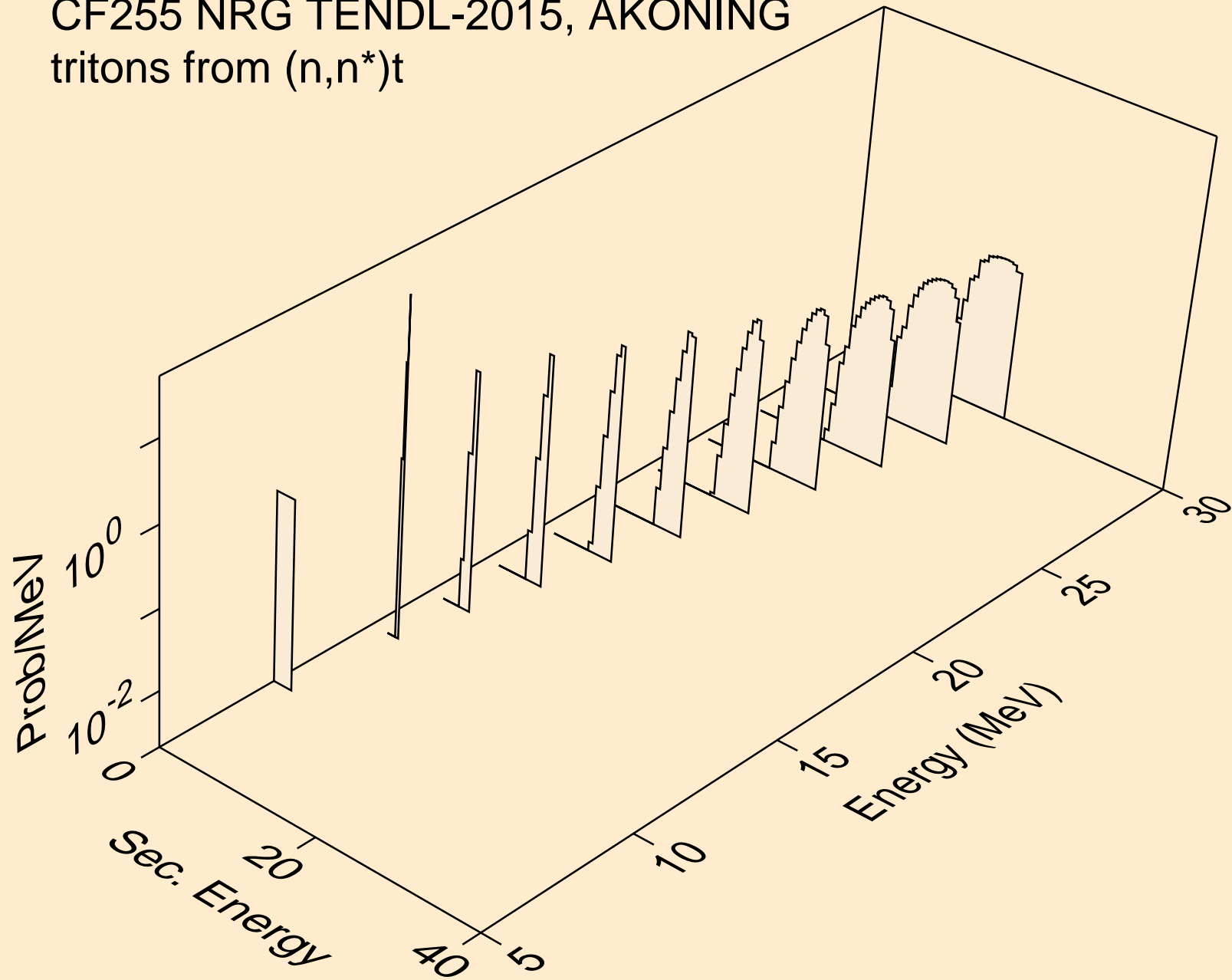


CF255 NRG TENDL-2015, AKONING  
tritons from (n,x)

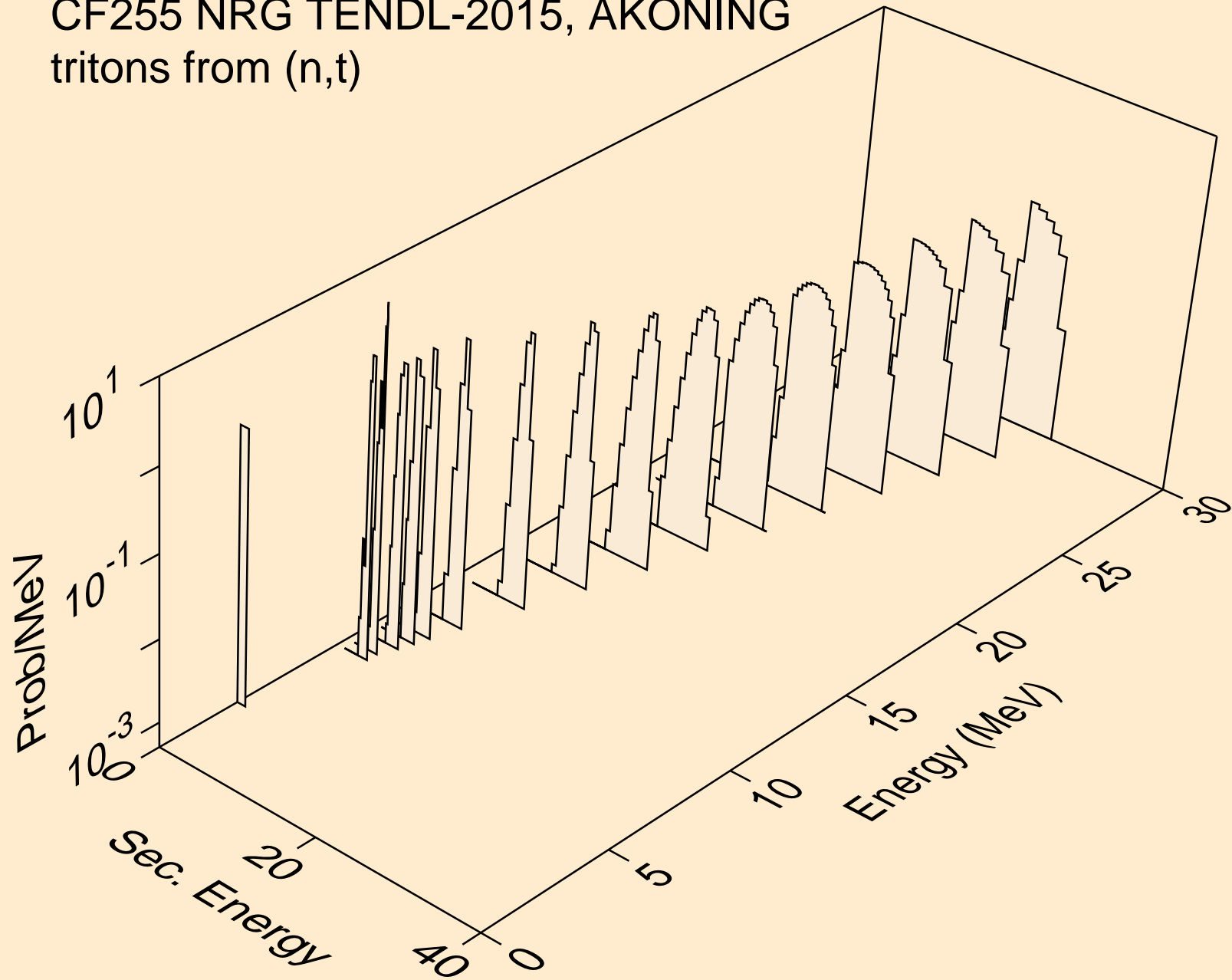




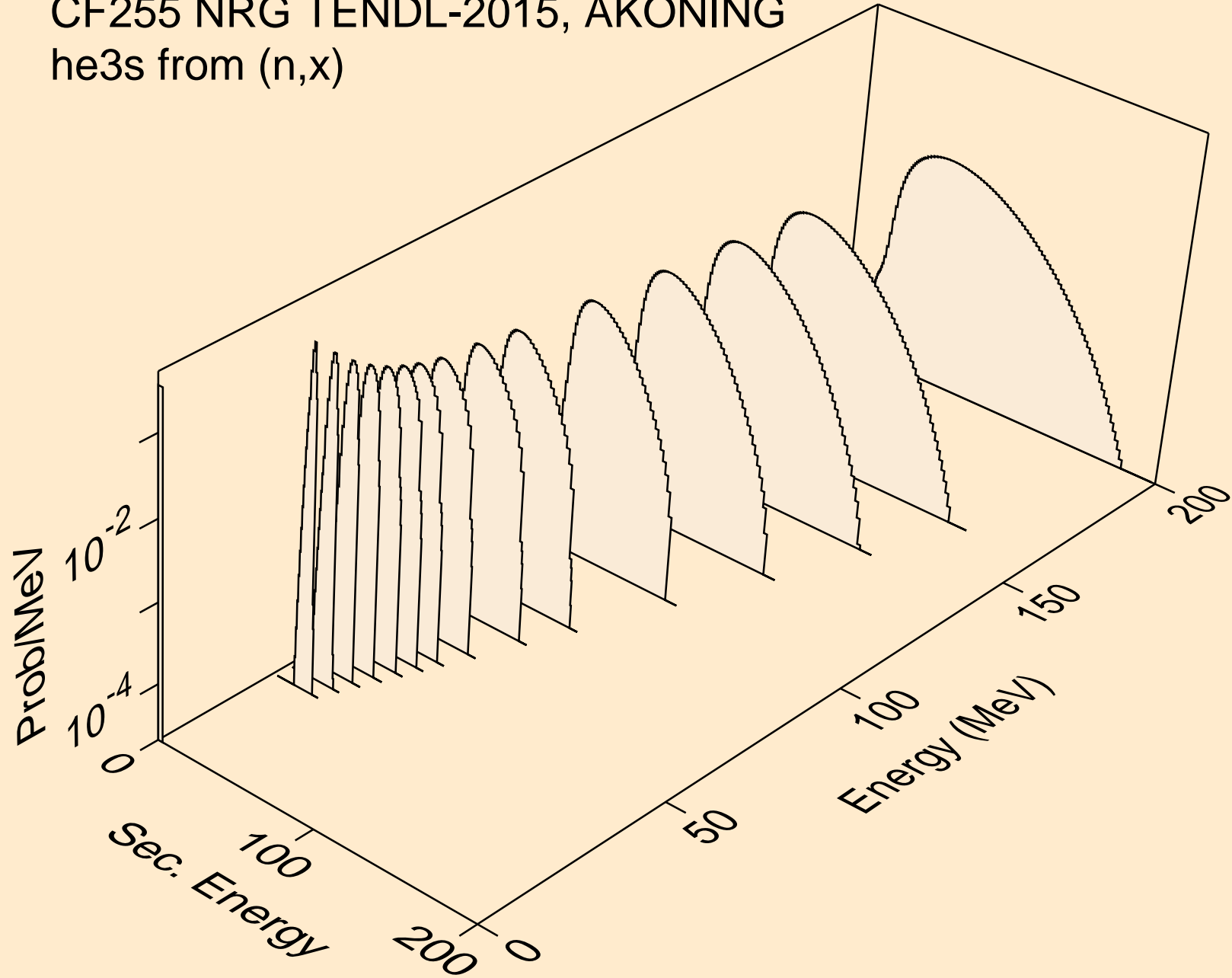
CF255 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



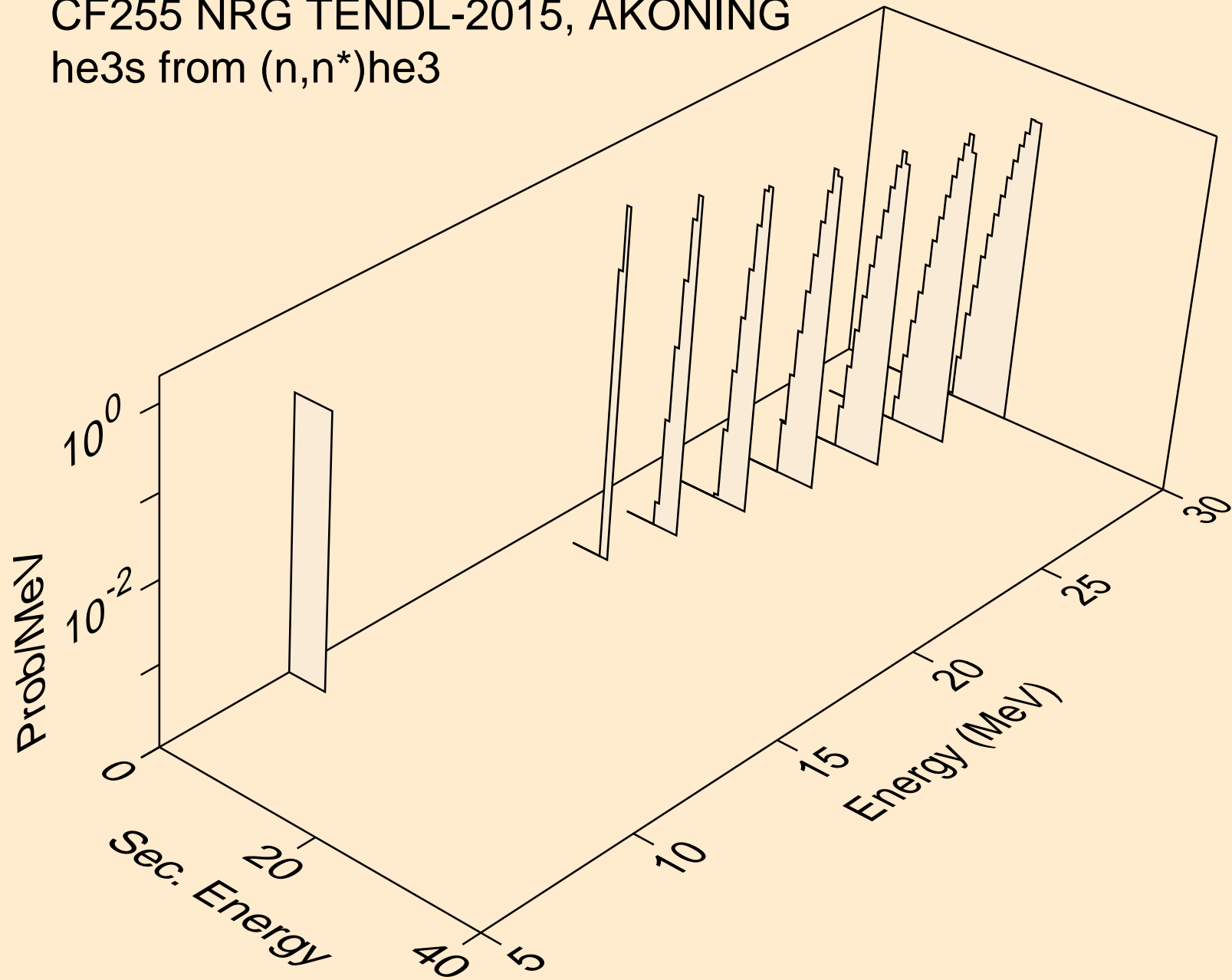
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tritons from (n,t)



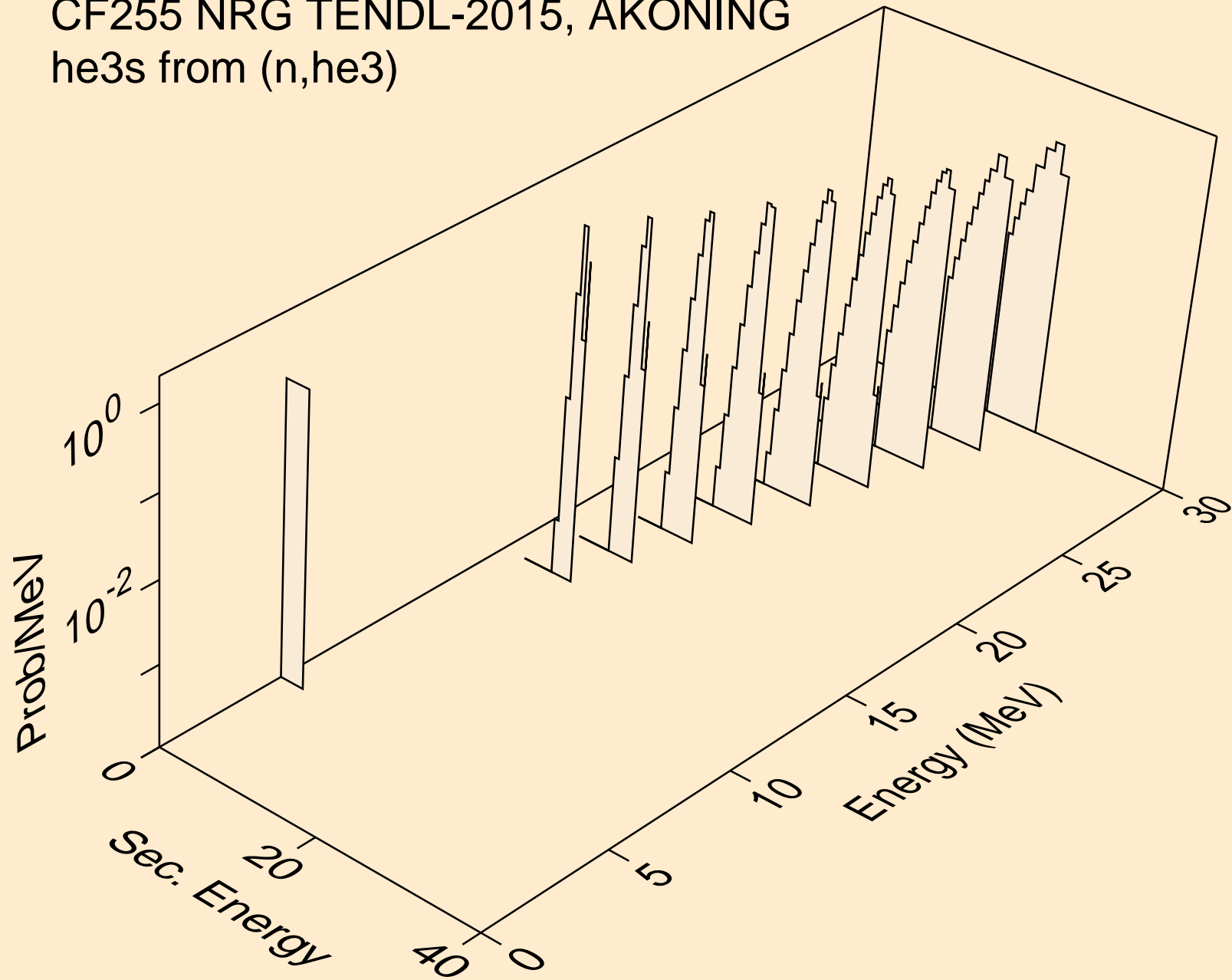
CF255 NRG TENDL-2015, AKONING  
he3s from (n,x)



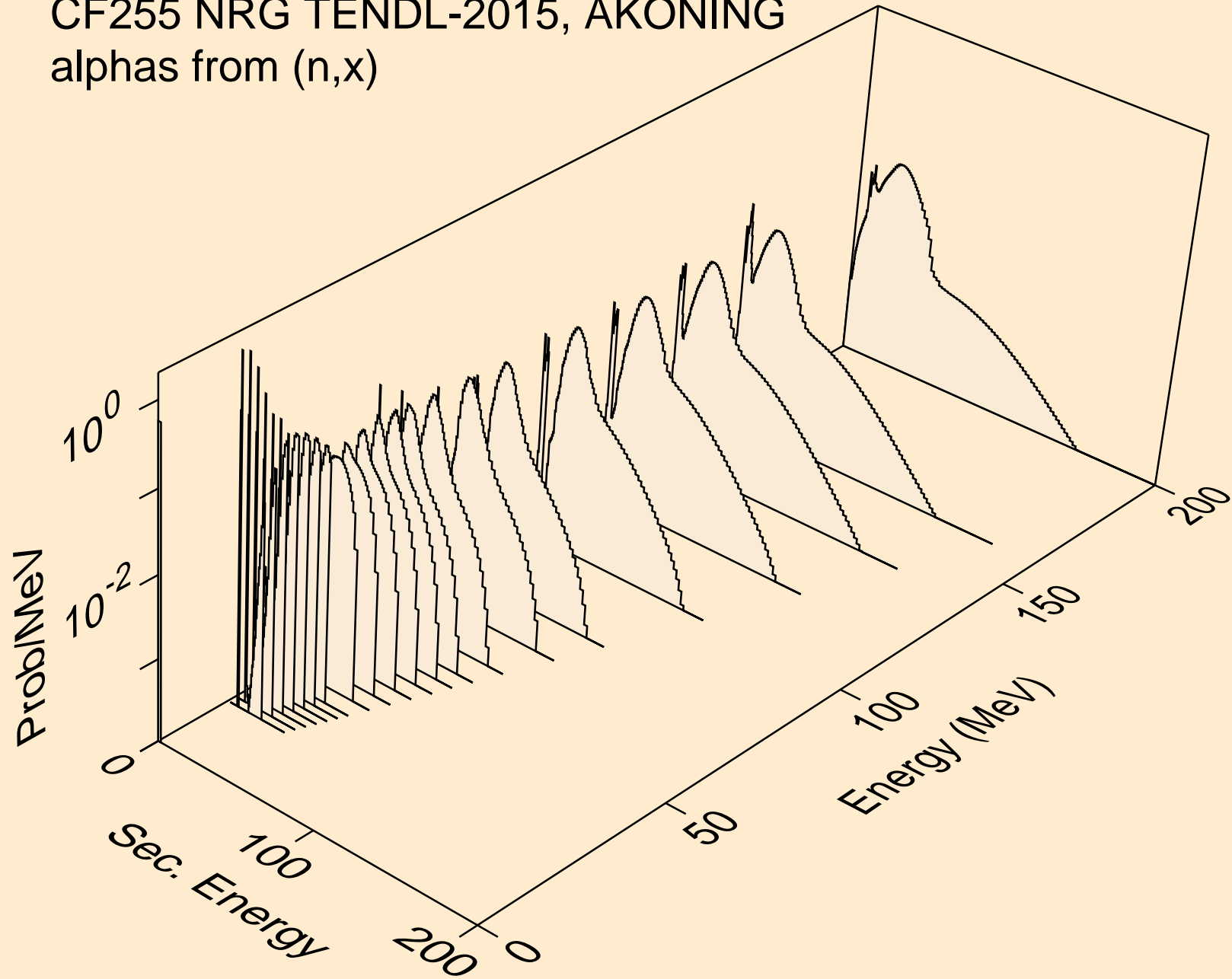
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he3s from (n,n\*)he3



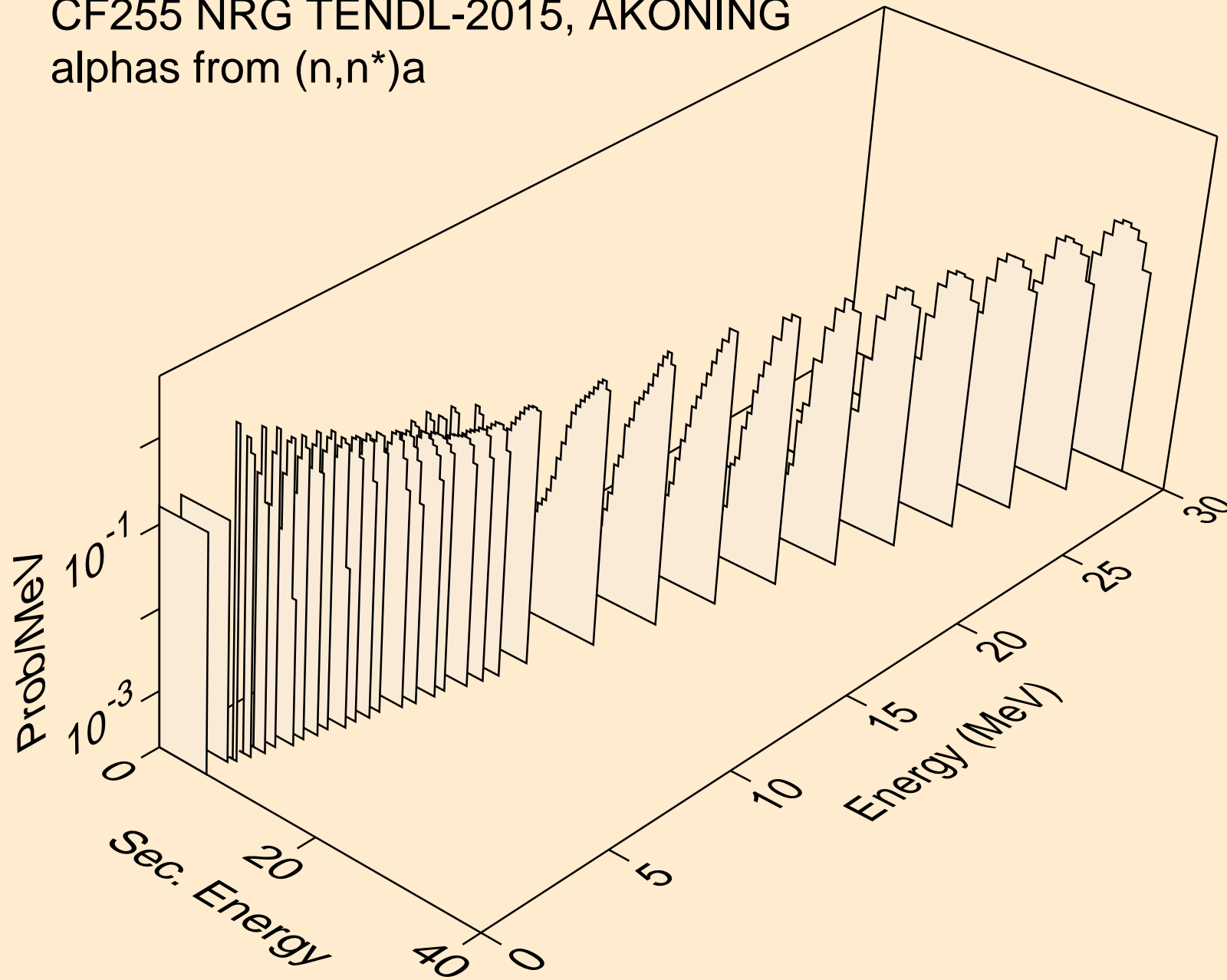
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he3s from (n,he3)



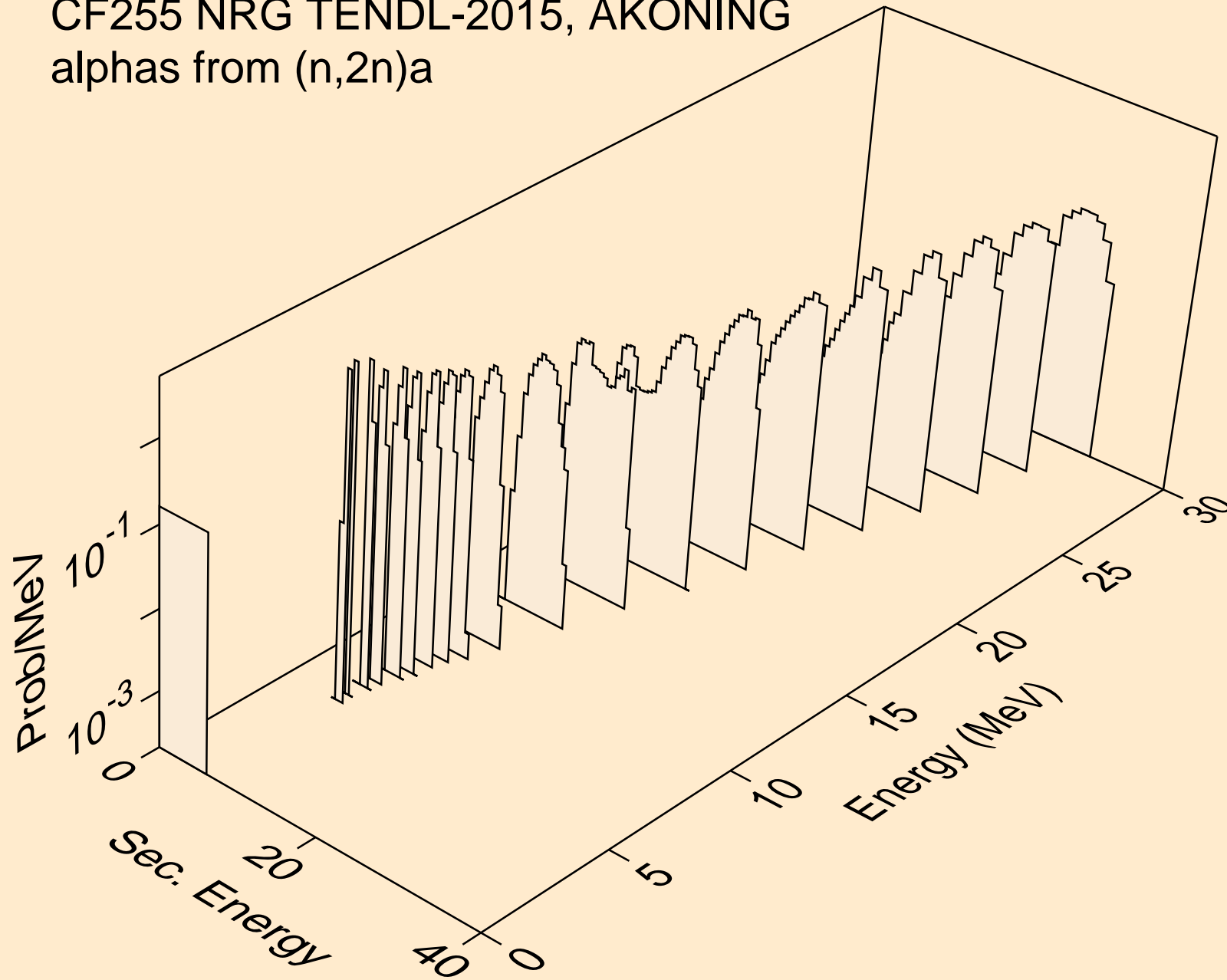
CF255 NRG TENDL-2015, AKONING  
alphas from (n,x)



CF255 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

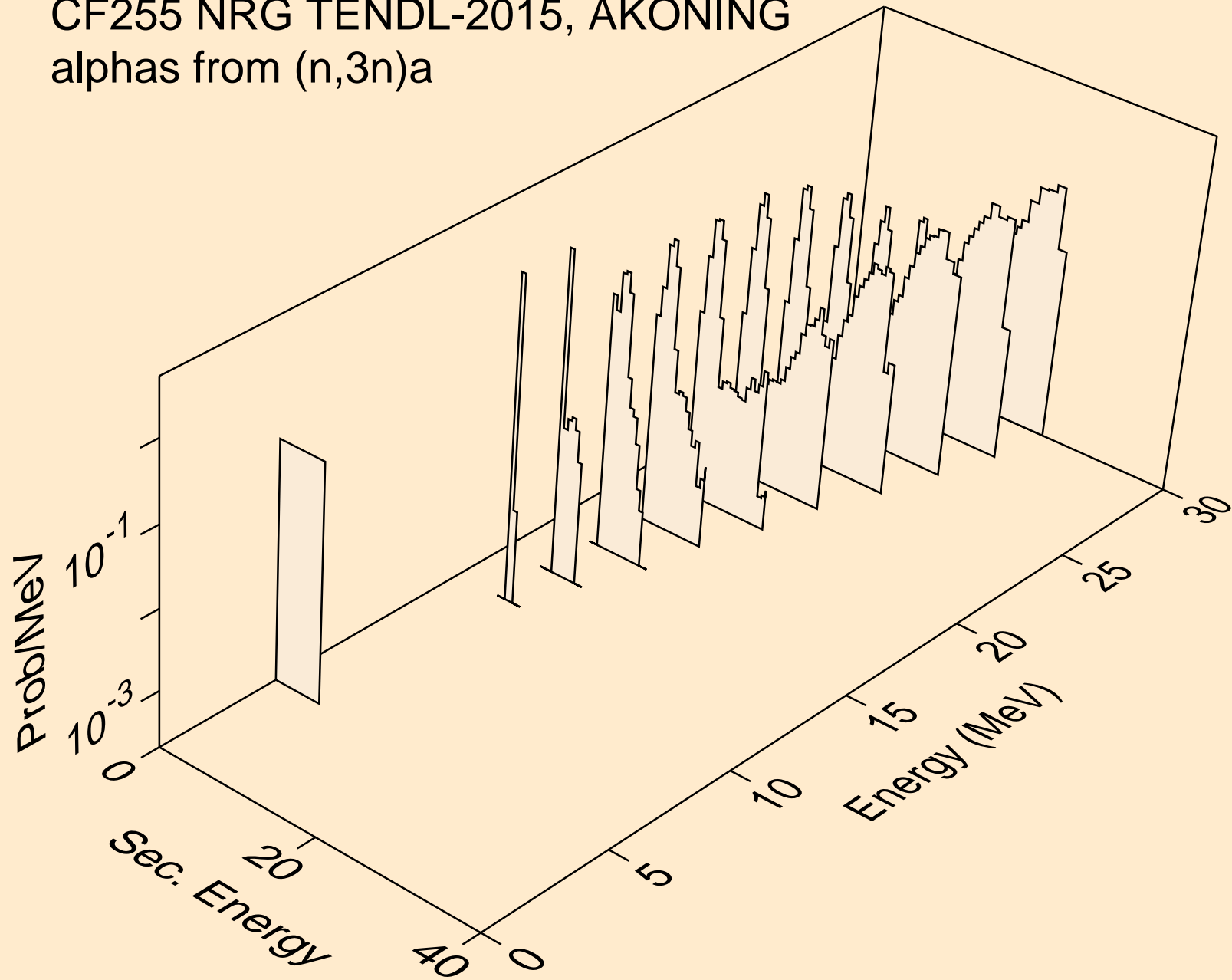


CF255 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

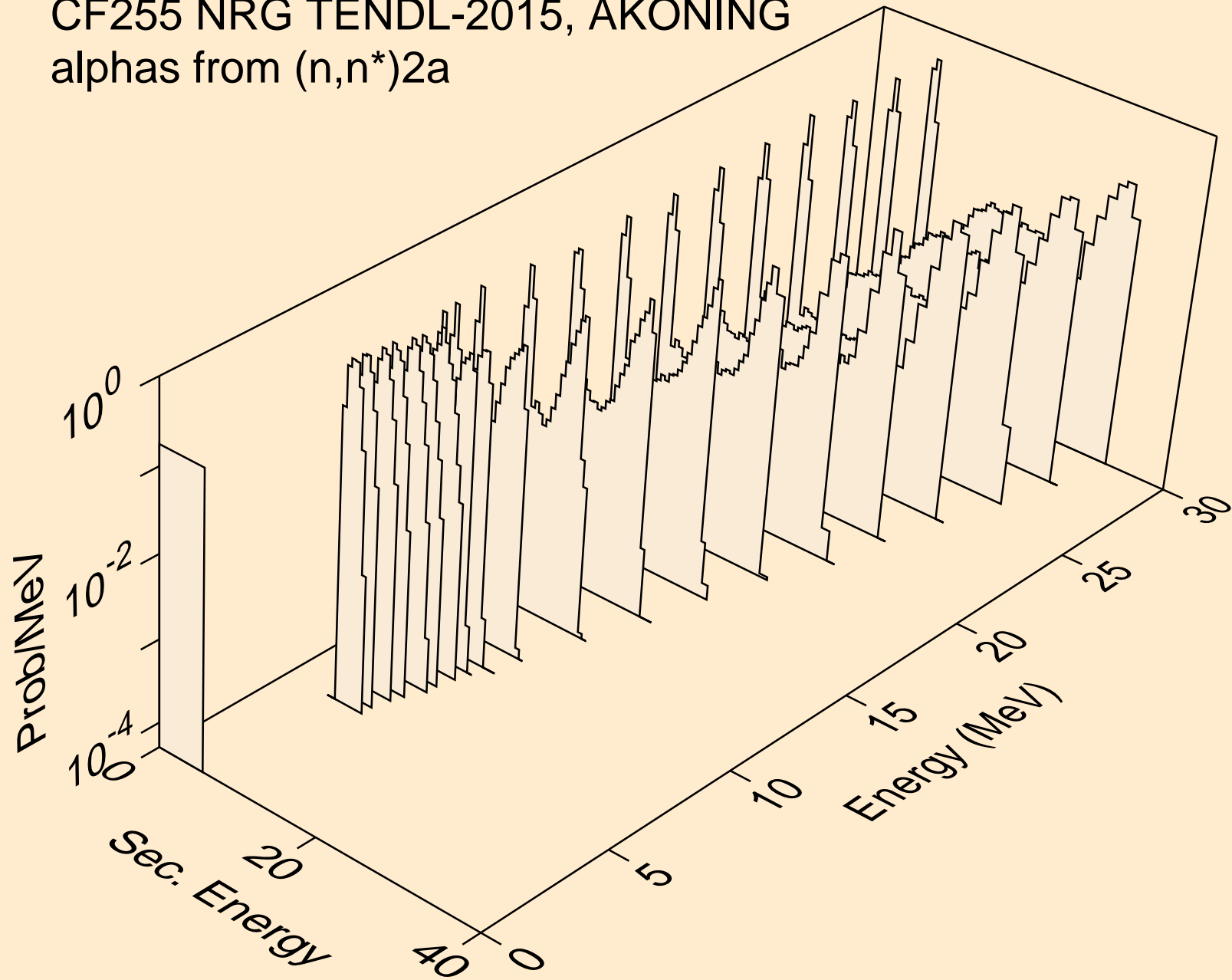




CF255 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CF255 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



CF255 NRG TENDL-2015, AKONING  
alphas from (n,a)

