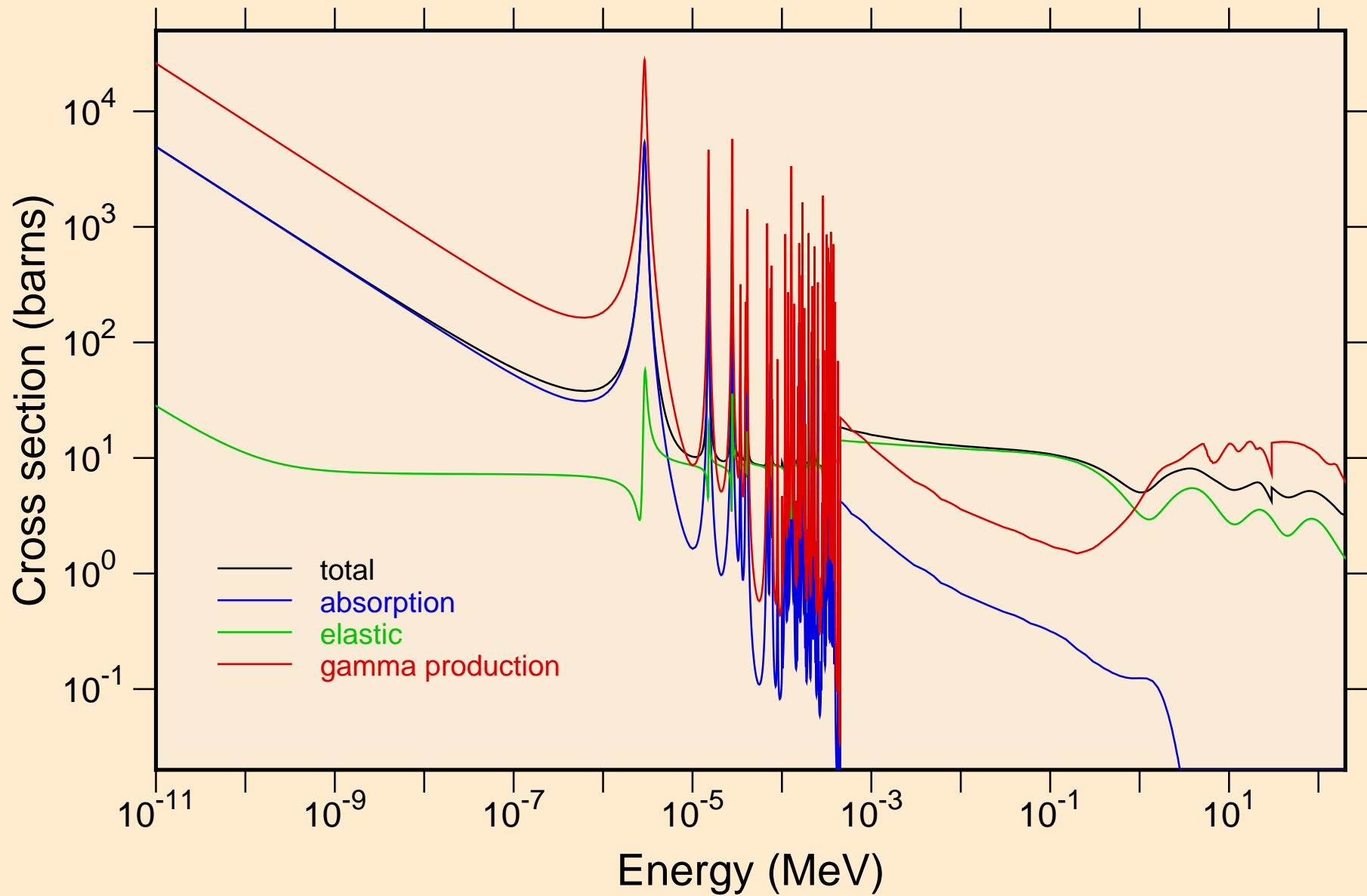
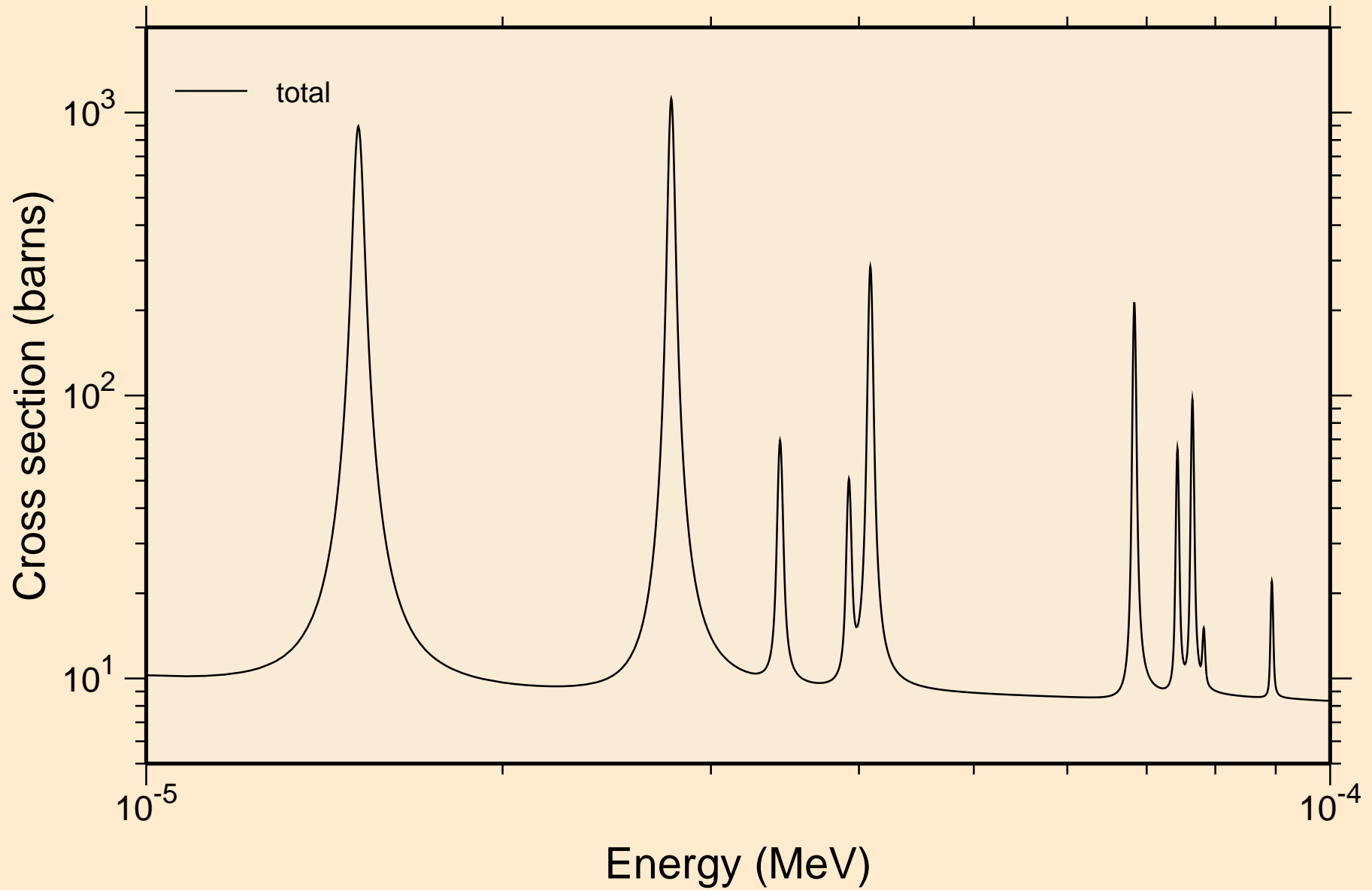


# FR233 NRG TENDL-2015, AKONING

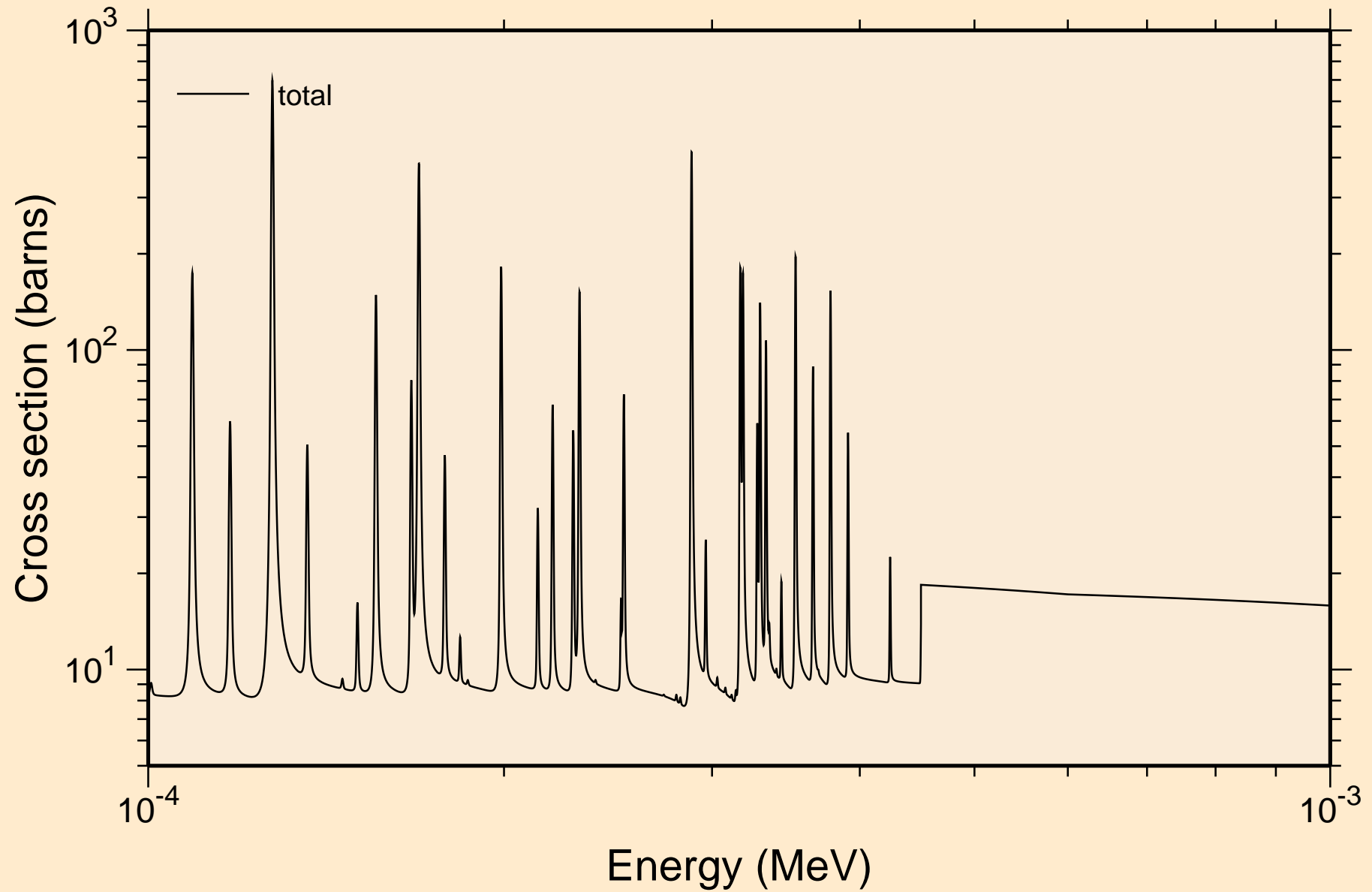
## Principal cross sections



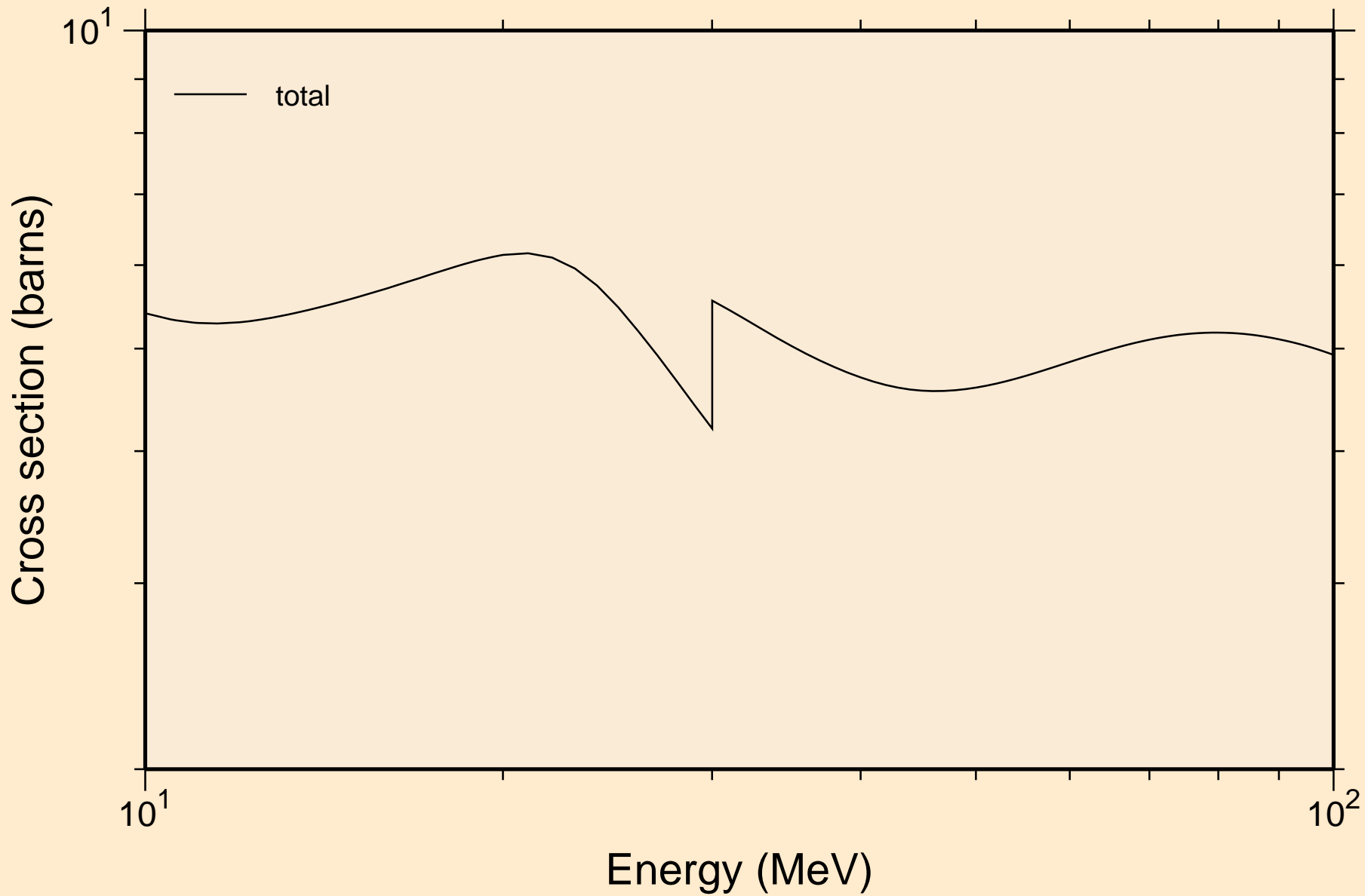
FR233 NRG TENDL-2015, AKONING  
resonance total cross section



FR233 NRG TENDL-2015, AKONING  
resonance total cross section

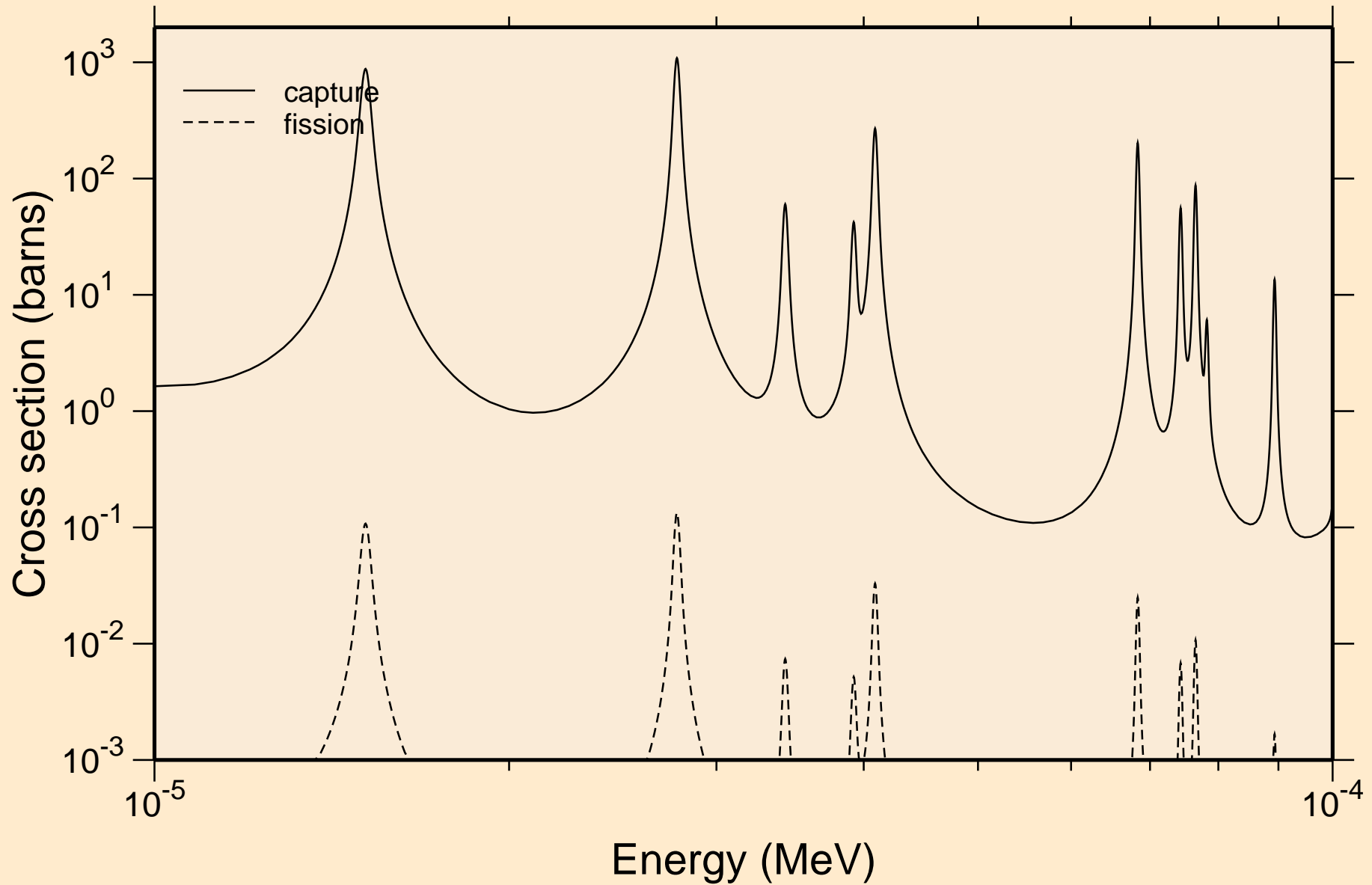


FR233 NRG TENDL-2015, AKONING  
resonance total cross section

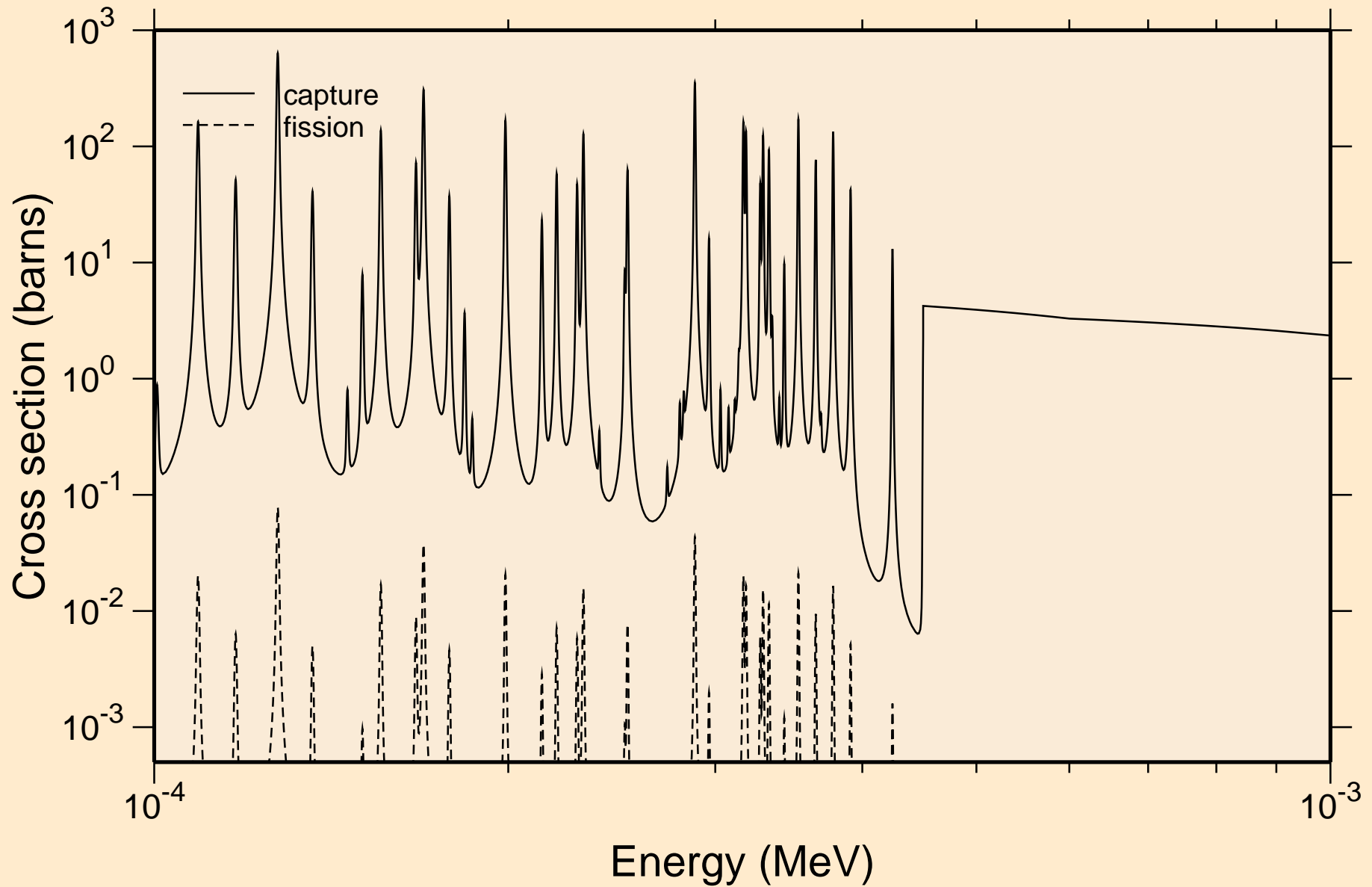


# FR233 NRG TENDL-2015, AKONING

## resonance absorption cross sections

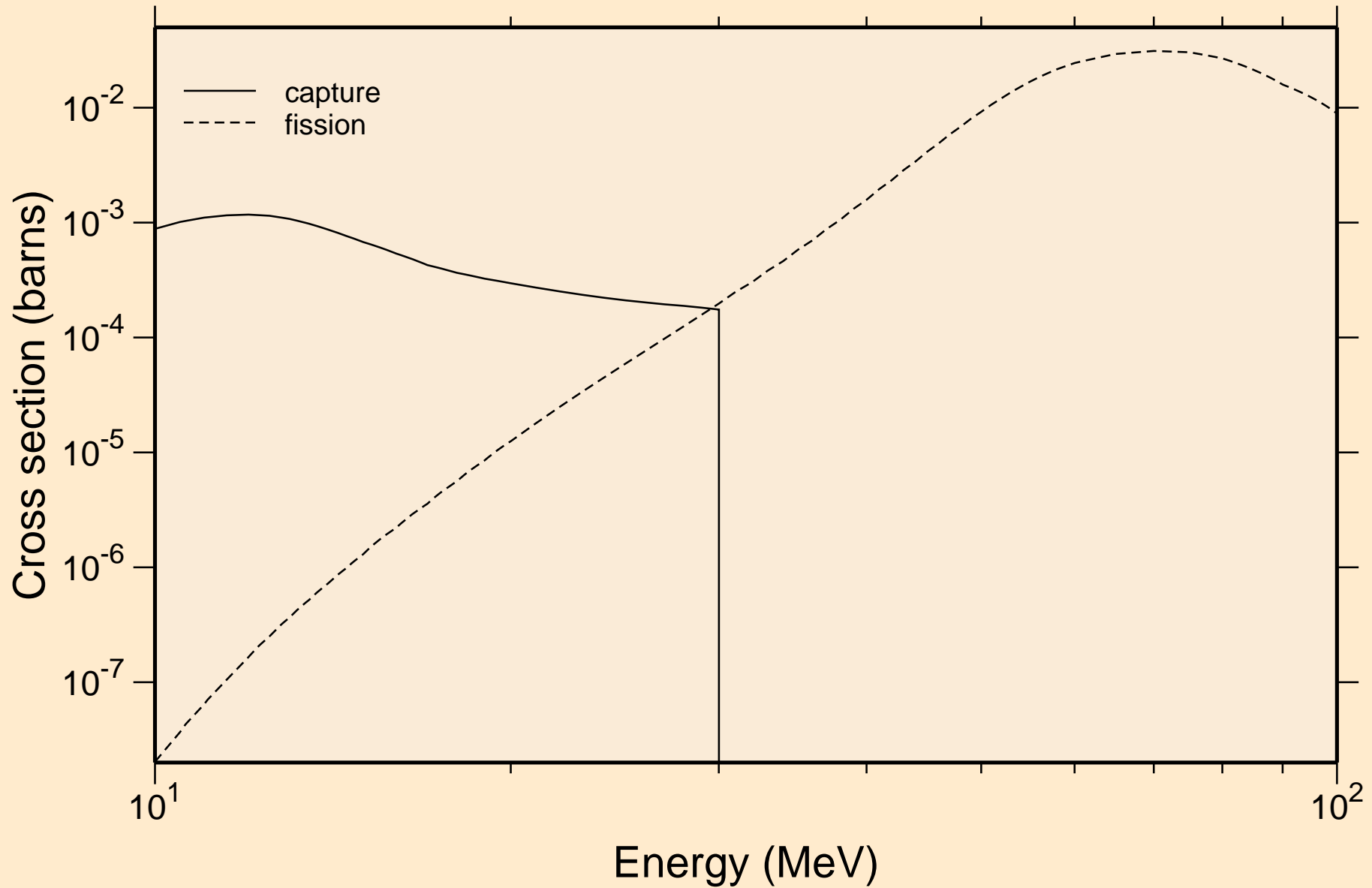


FR233 NRG TENDL-2015, AKONING  
resonance absorption cross sections



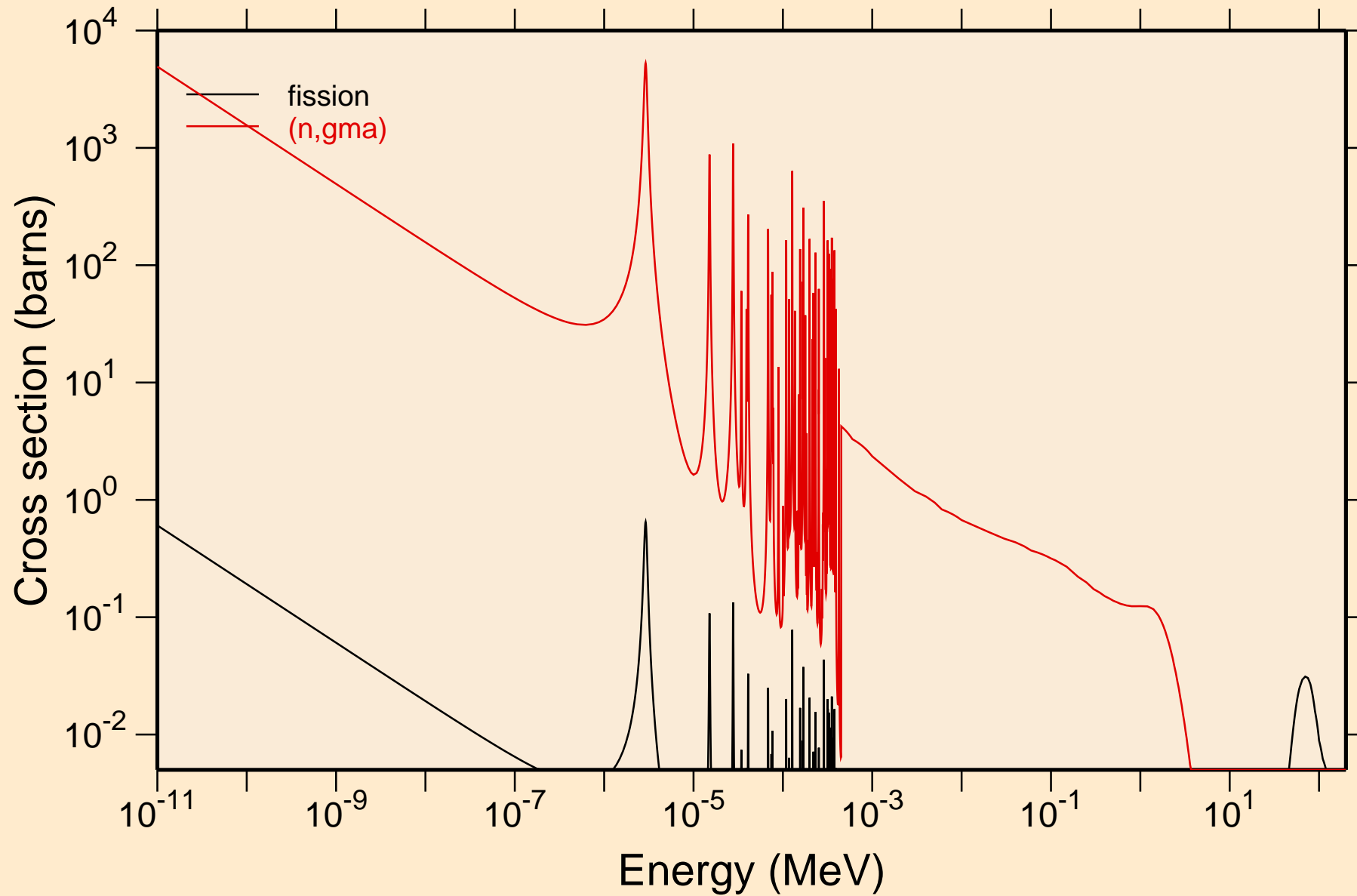
# FR233 NRG TENDL-2015, AKONING

## resonance absorption cross sections



# FR233 NRG TENDL-2015, AKONING

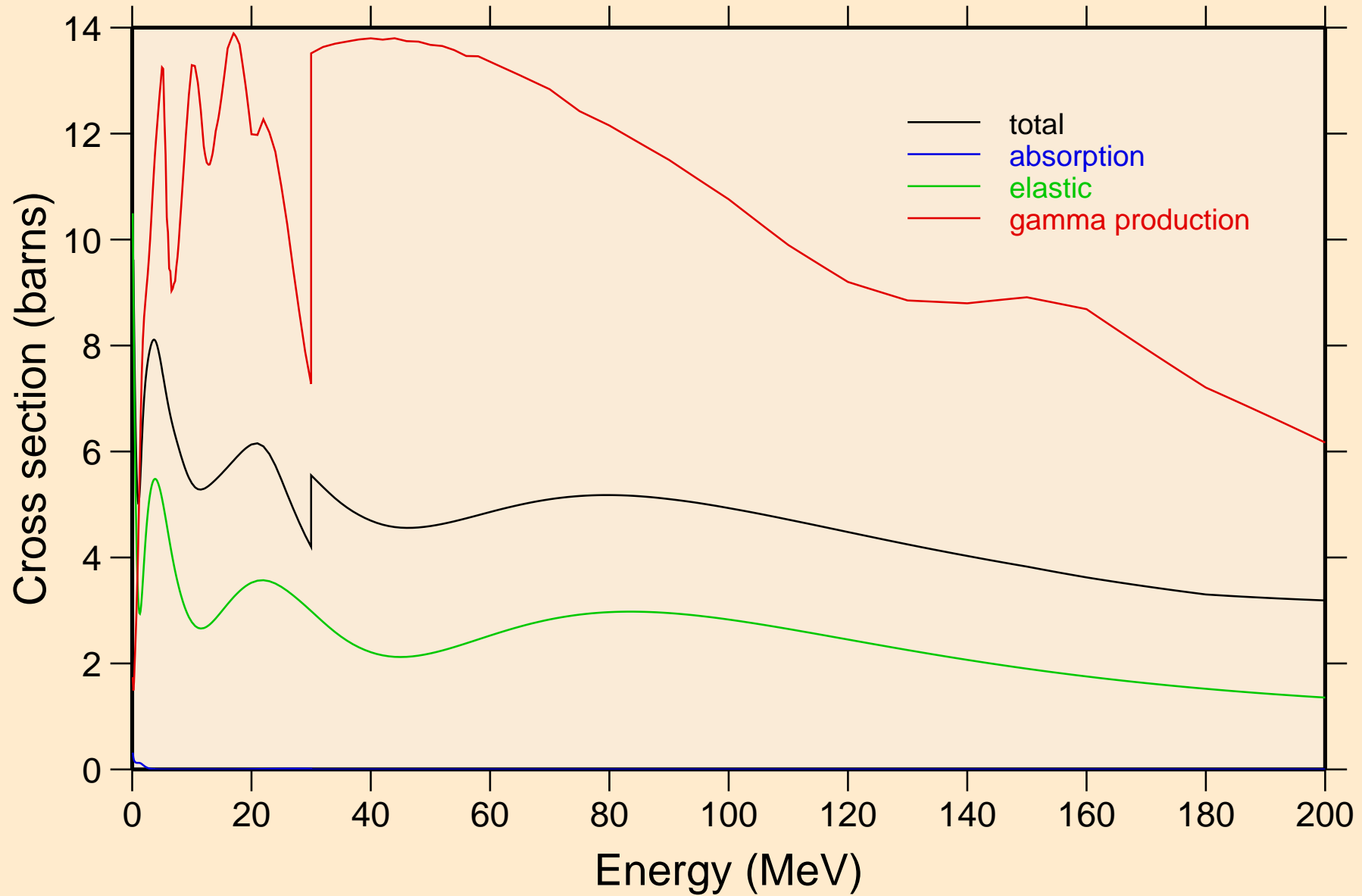
## Non-threshold reactions





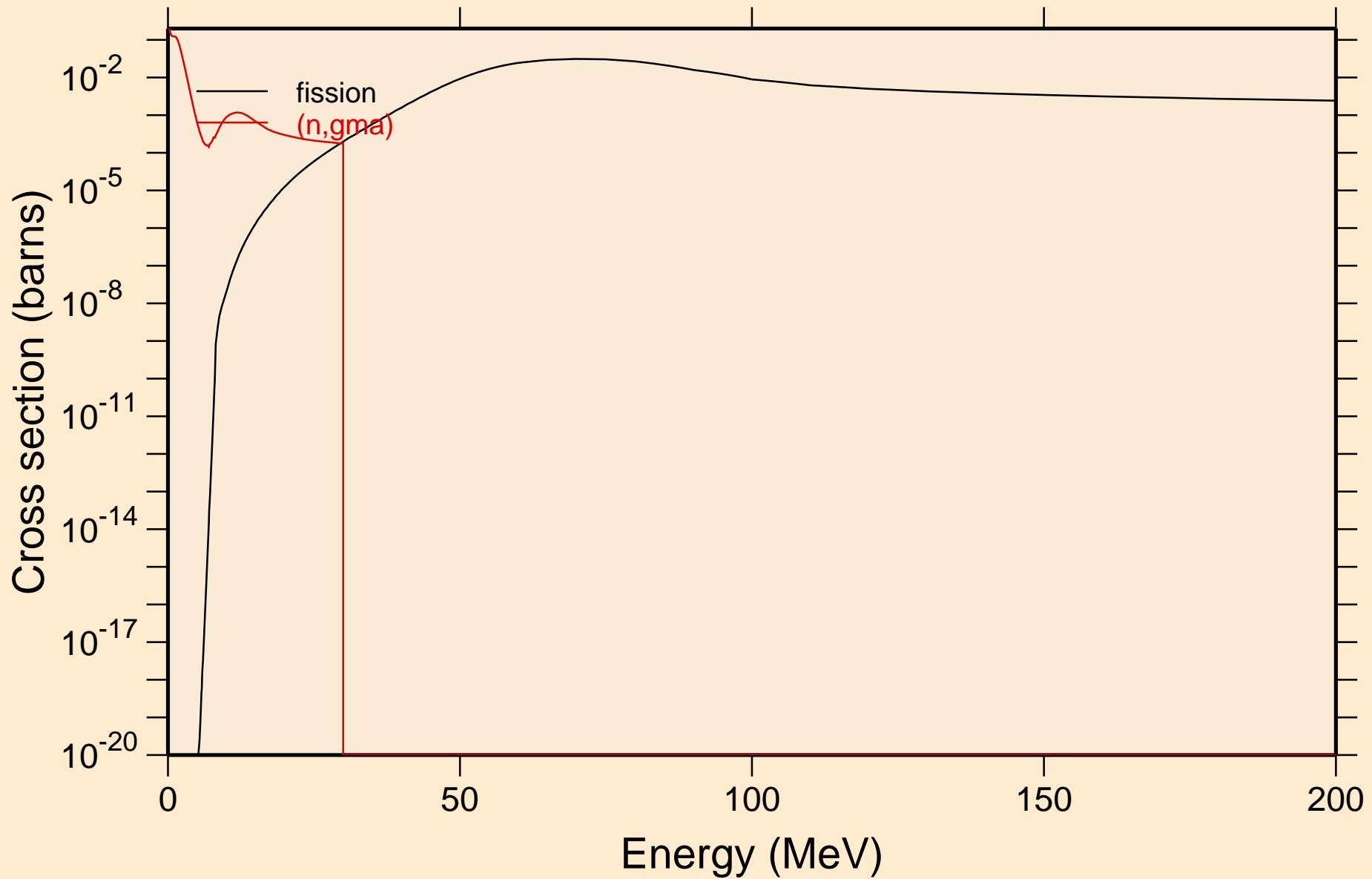
# FR233 NRG TENDL-2015, AKONING

## Principal cross sections

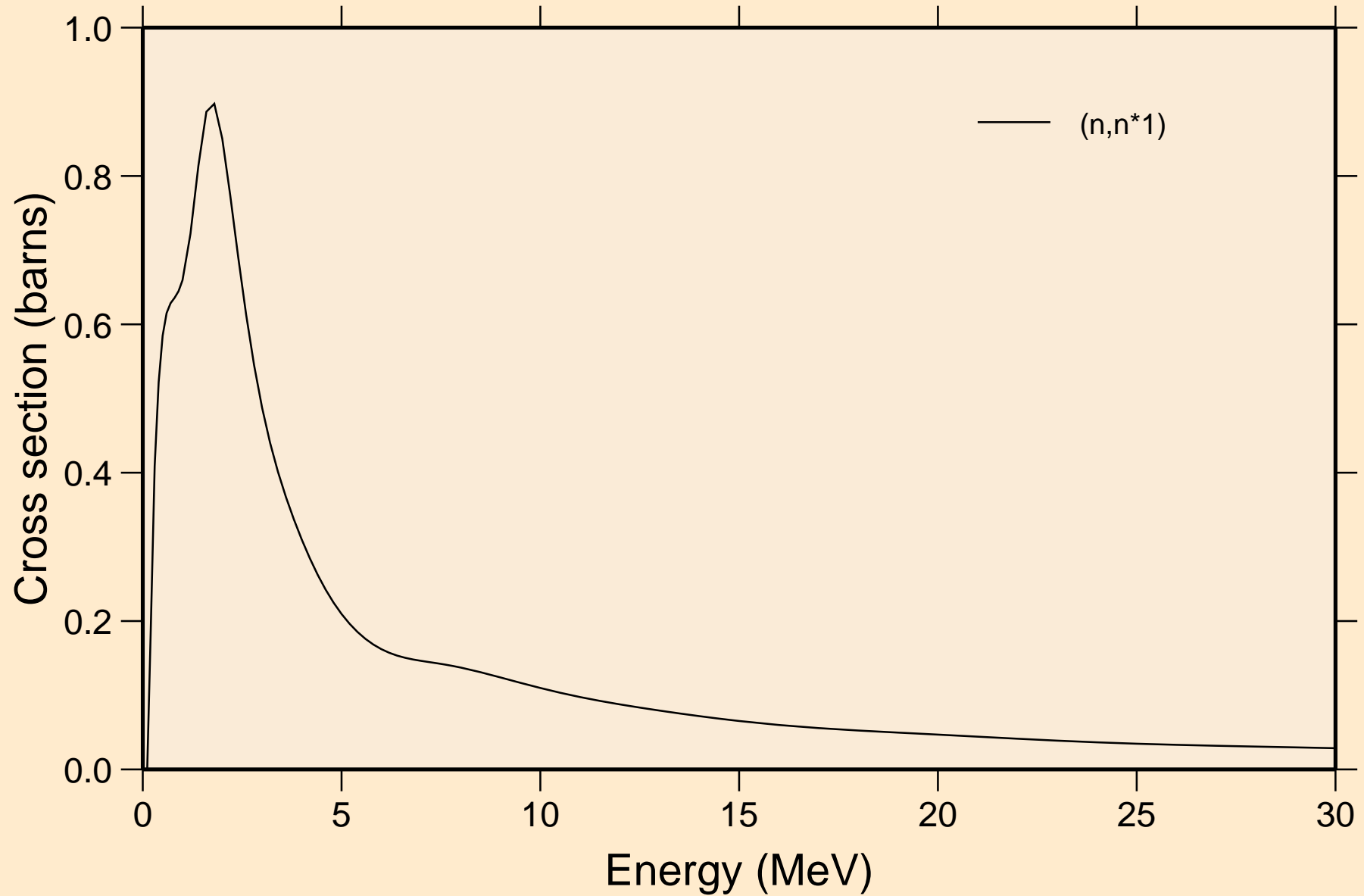


# FR233 NRG TENDL-2015, AKONING

## Non-threshold reactions

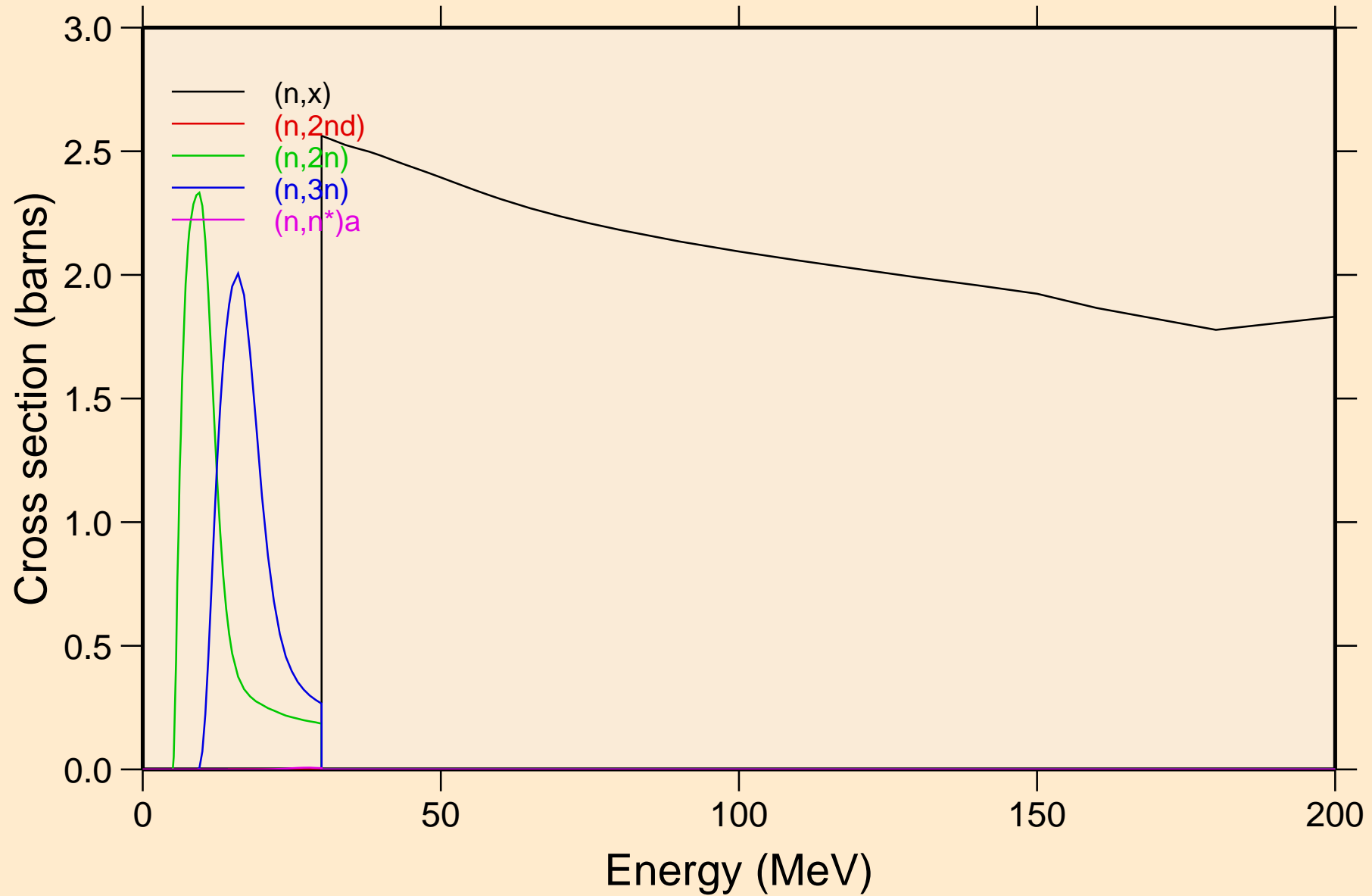


FR233 NRG TENDL-2015, AKONING  
Inelastic levels



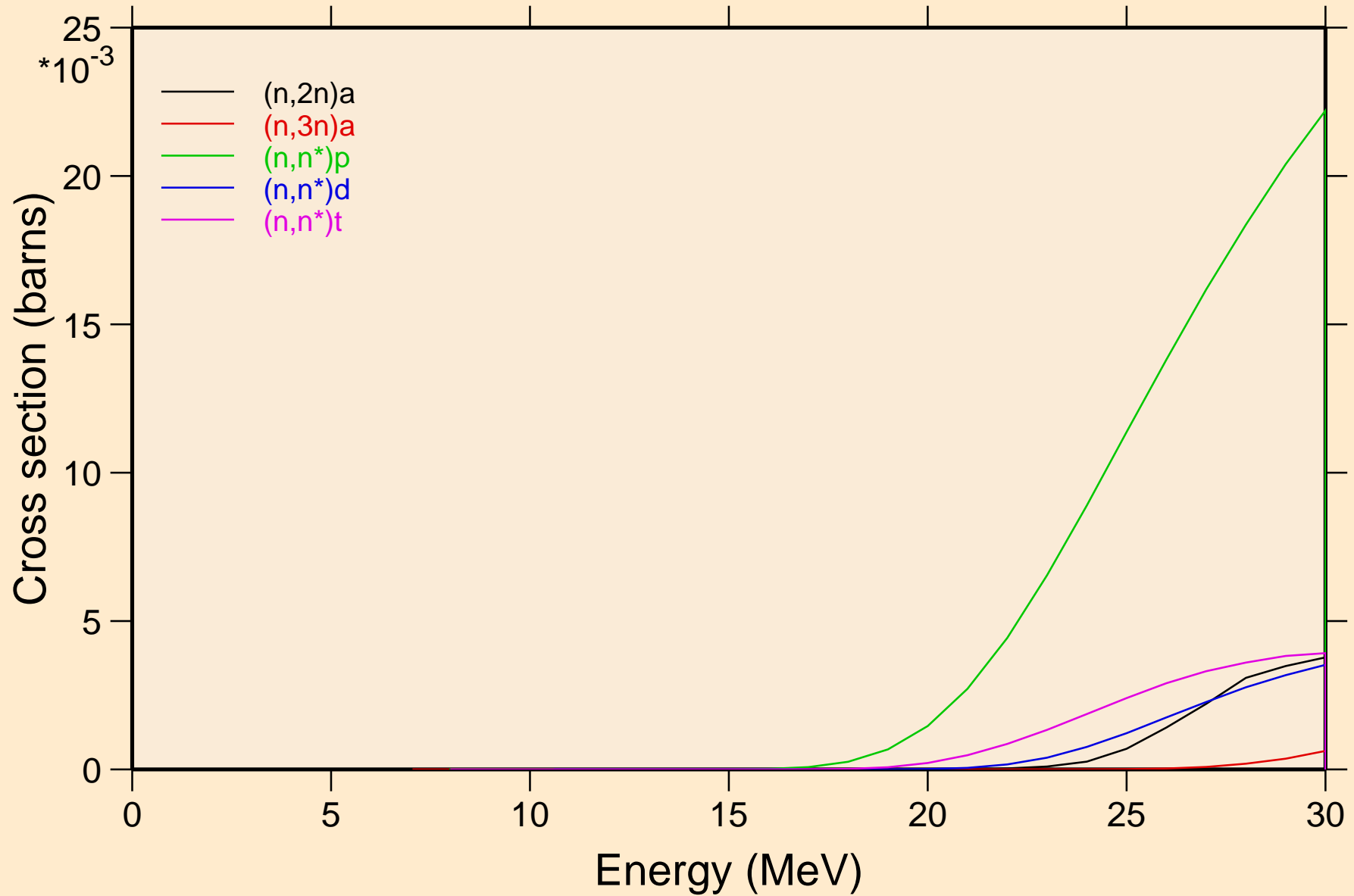
# FR233 NRG TENDL-2015, AKONING

## Threshold reactions



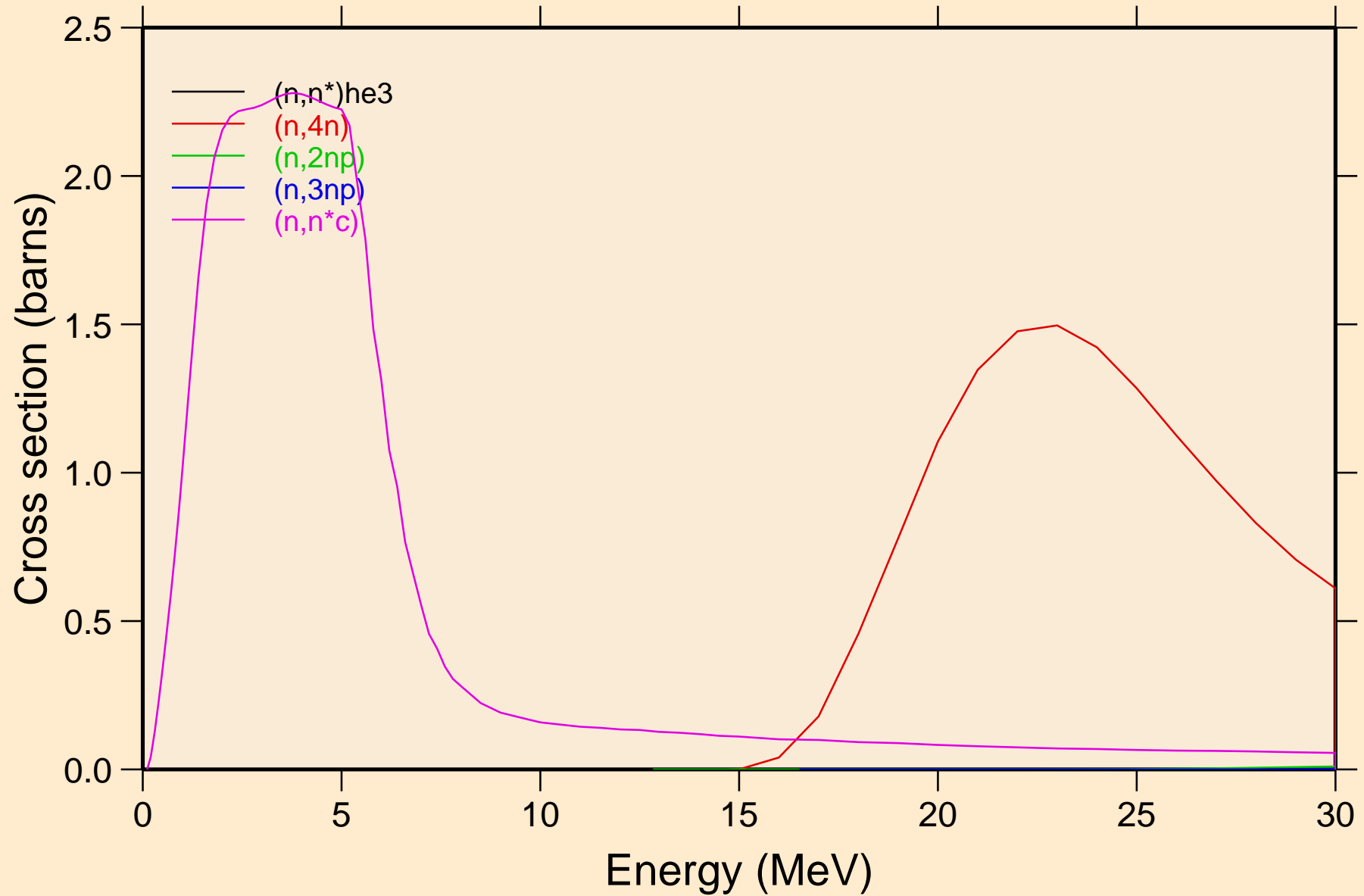
# FR233 NRG TENDL-2015, AKONING

## Threshold reactions



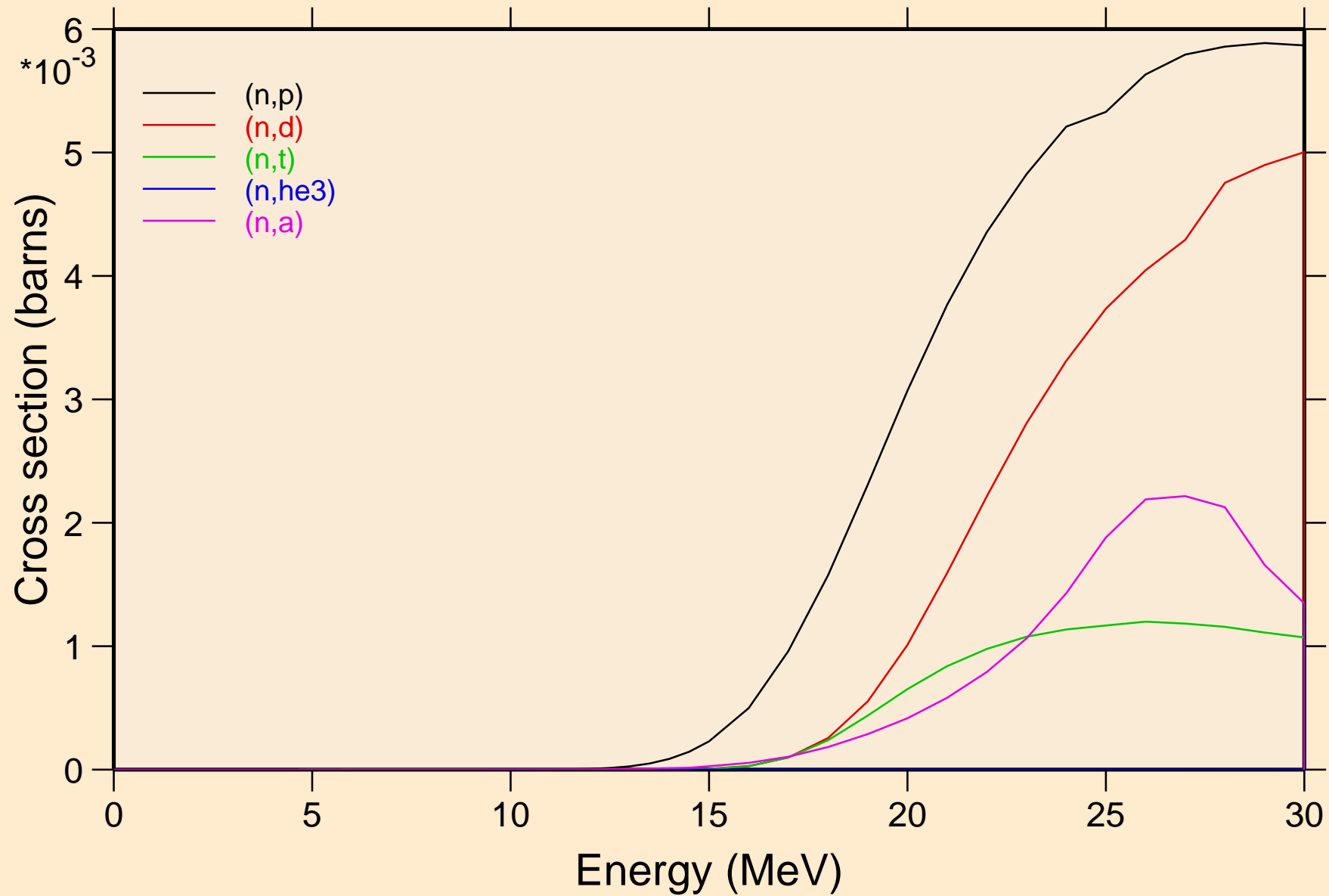
# FR233 NRG TENDL-2015, AKONING

## Threshold reactions

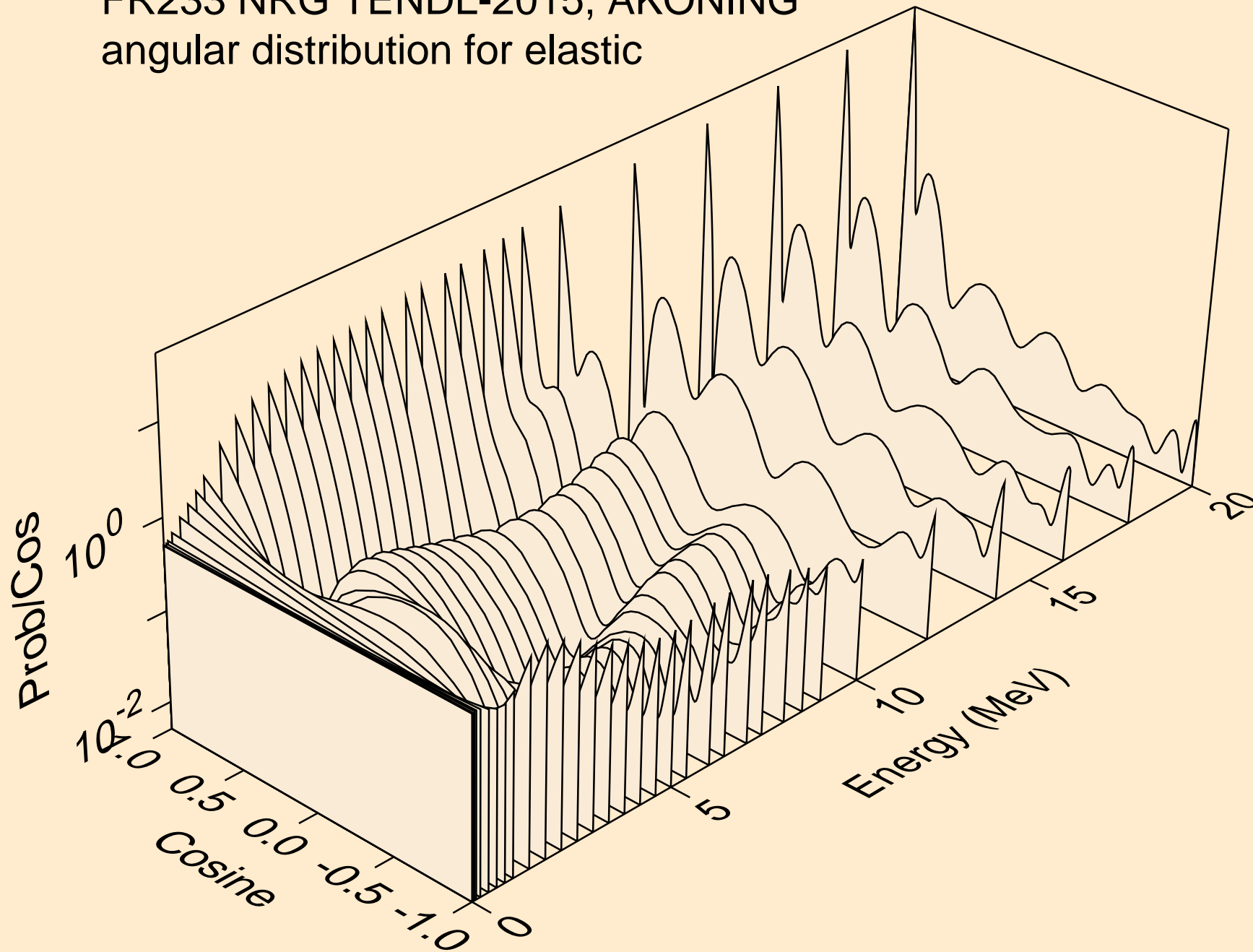


# FR233 NRG TENDL-2015, AKONING

## Threshold reactions

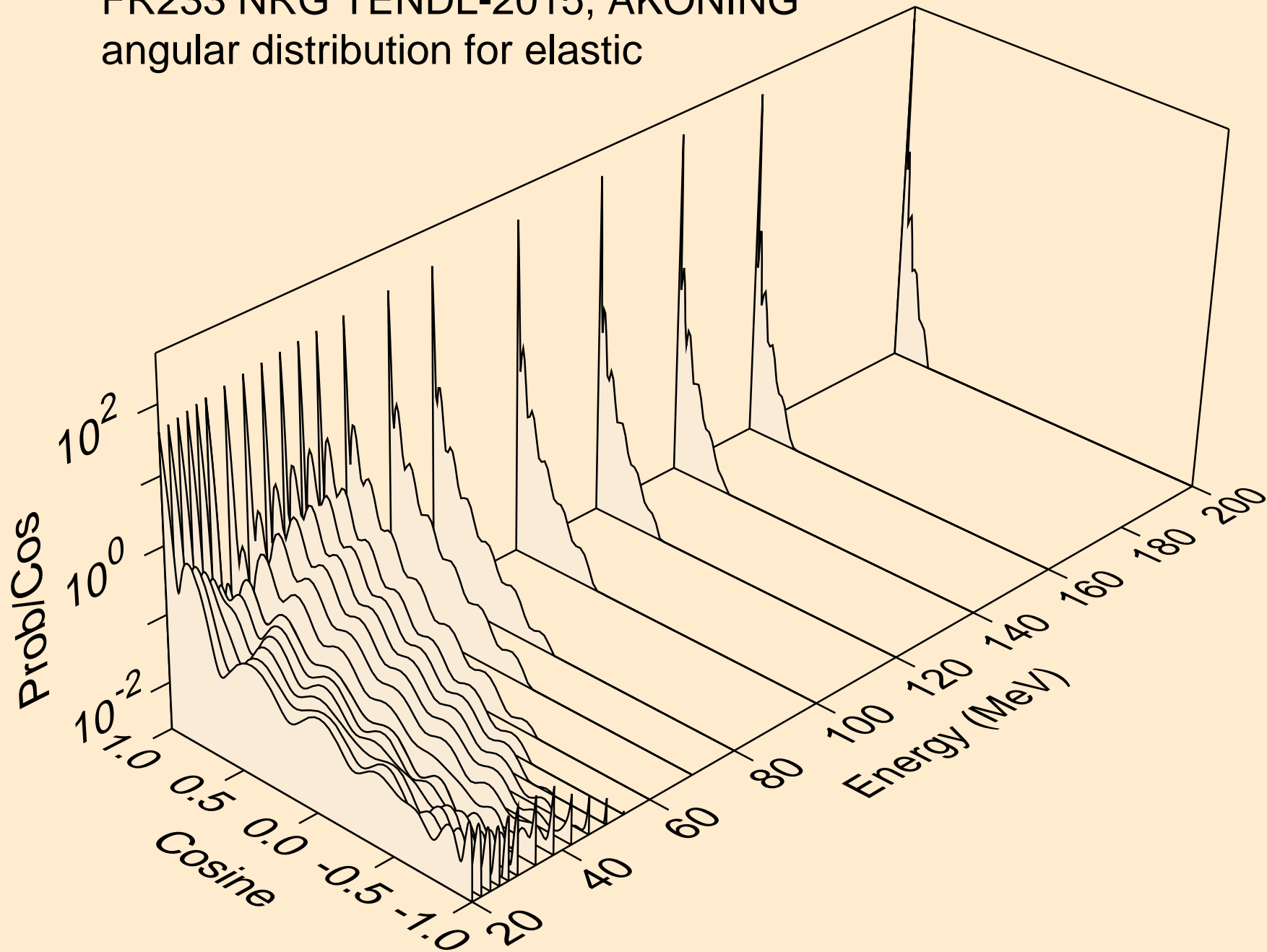


FR233 NRG TENDL-2015, AKONING  
angular distribution for elastic

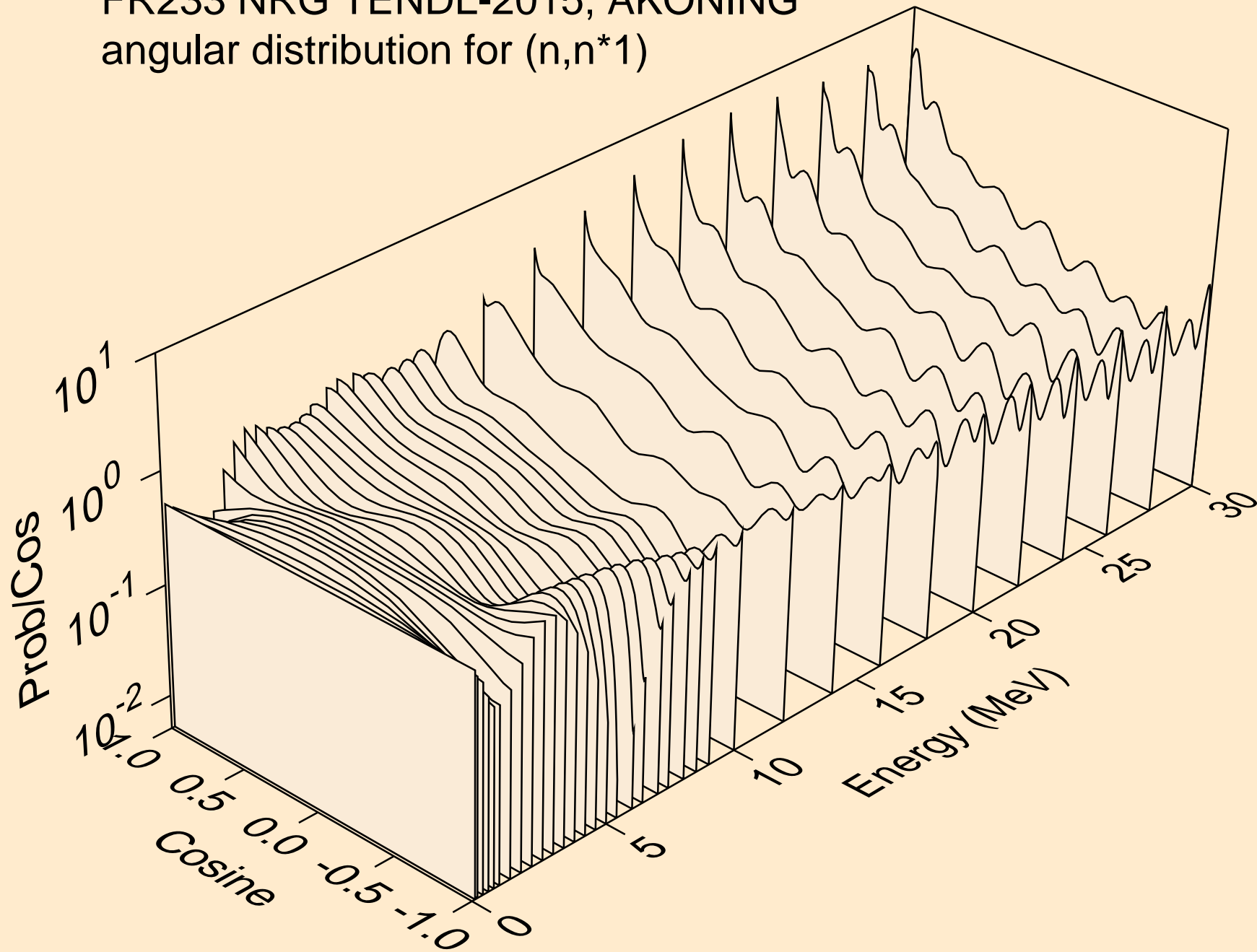




FR233 NRG TENDL-2015, AKONING  
angular distribution for elastic

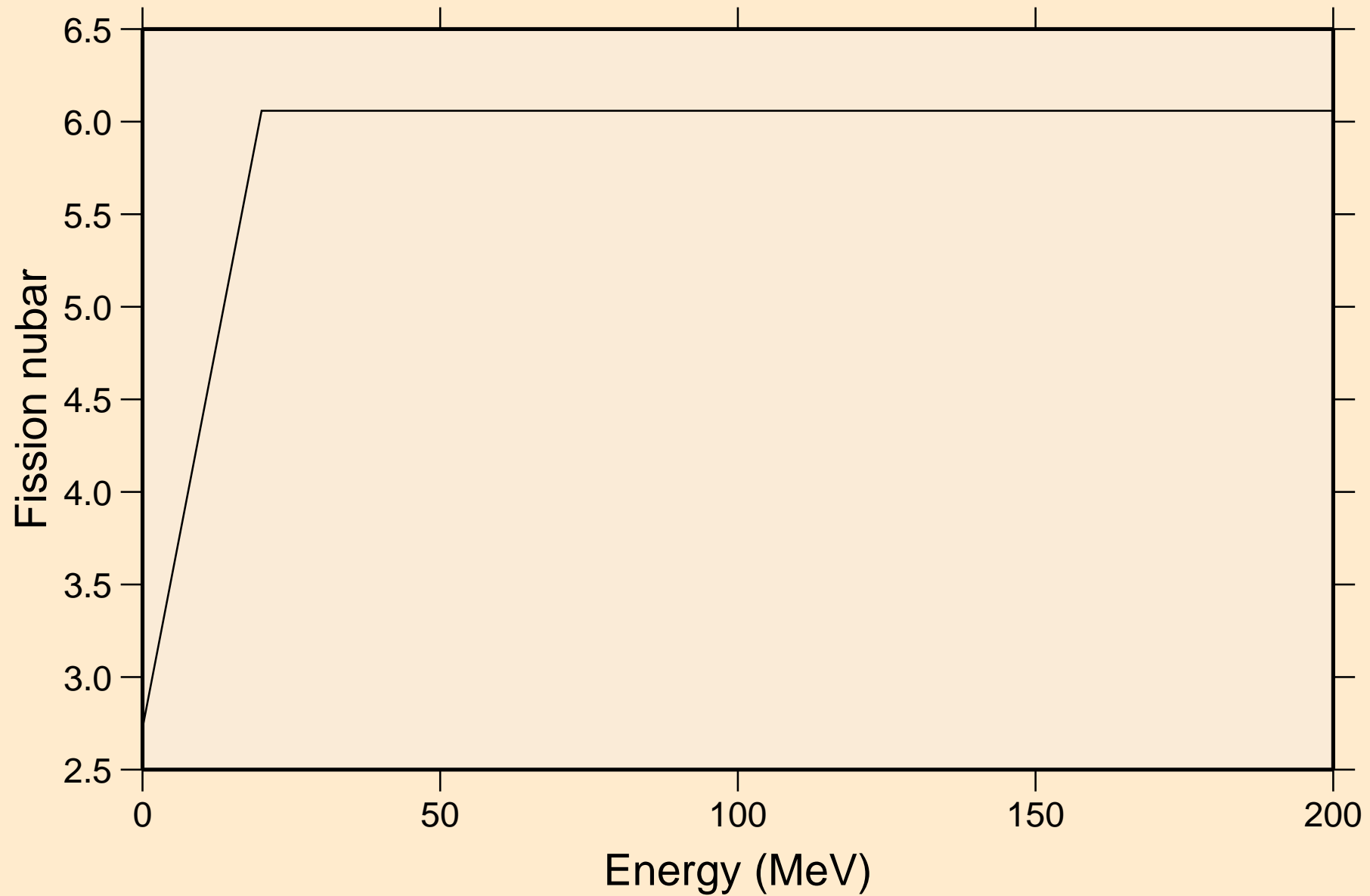


FR233 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

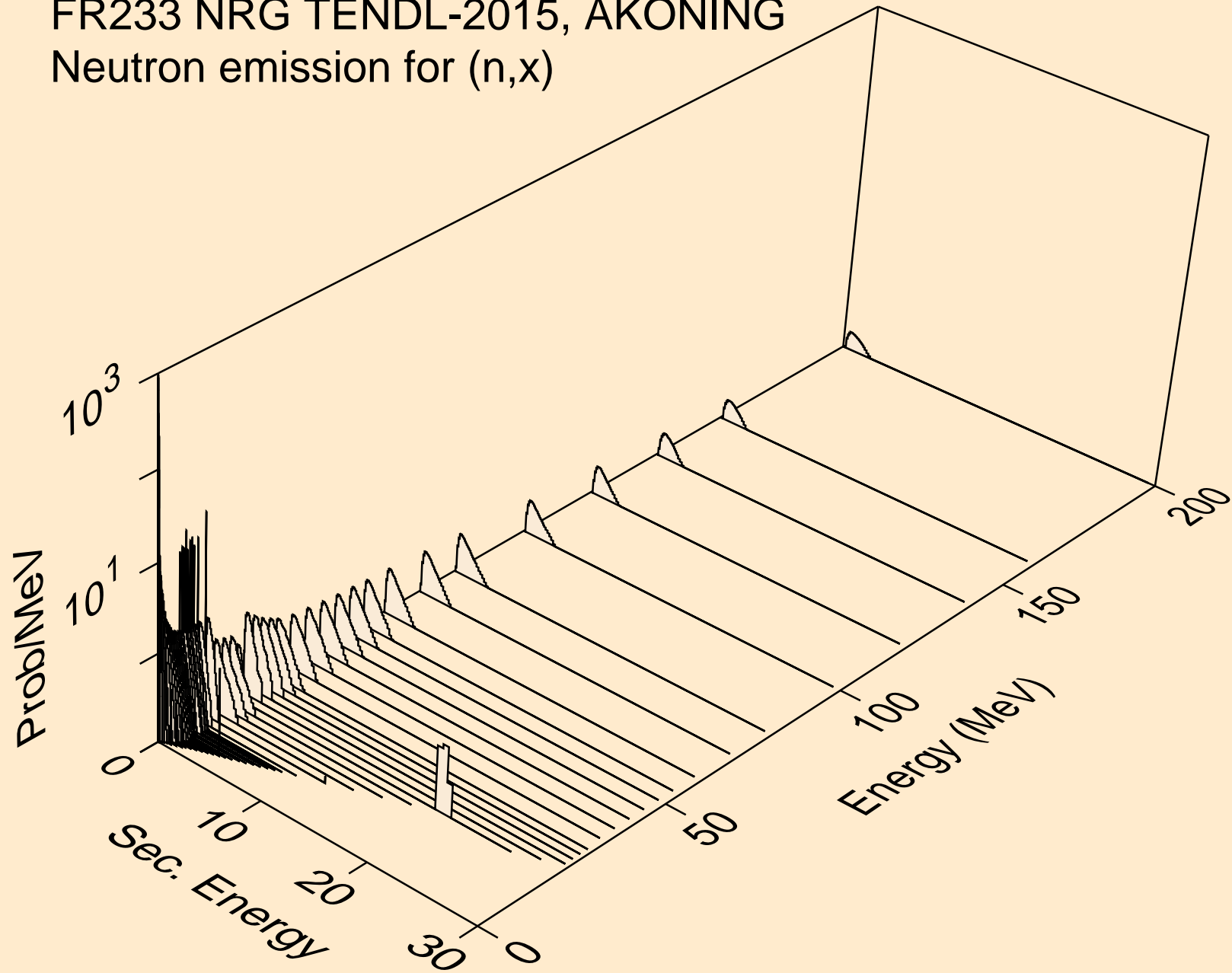


# FR233 NRG TENDL-2015, AKONING

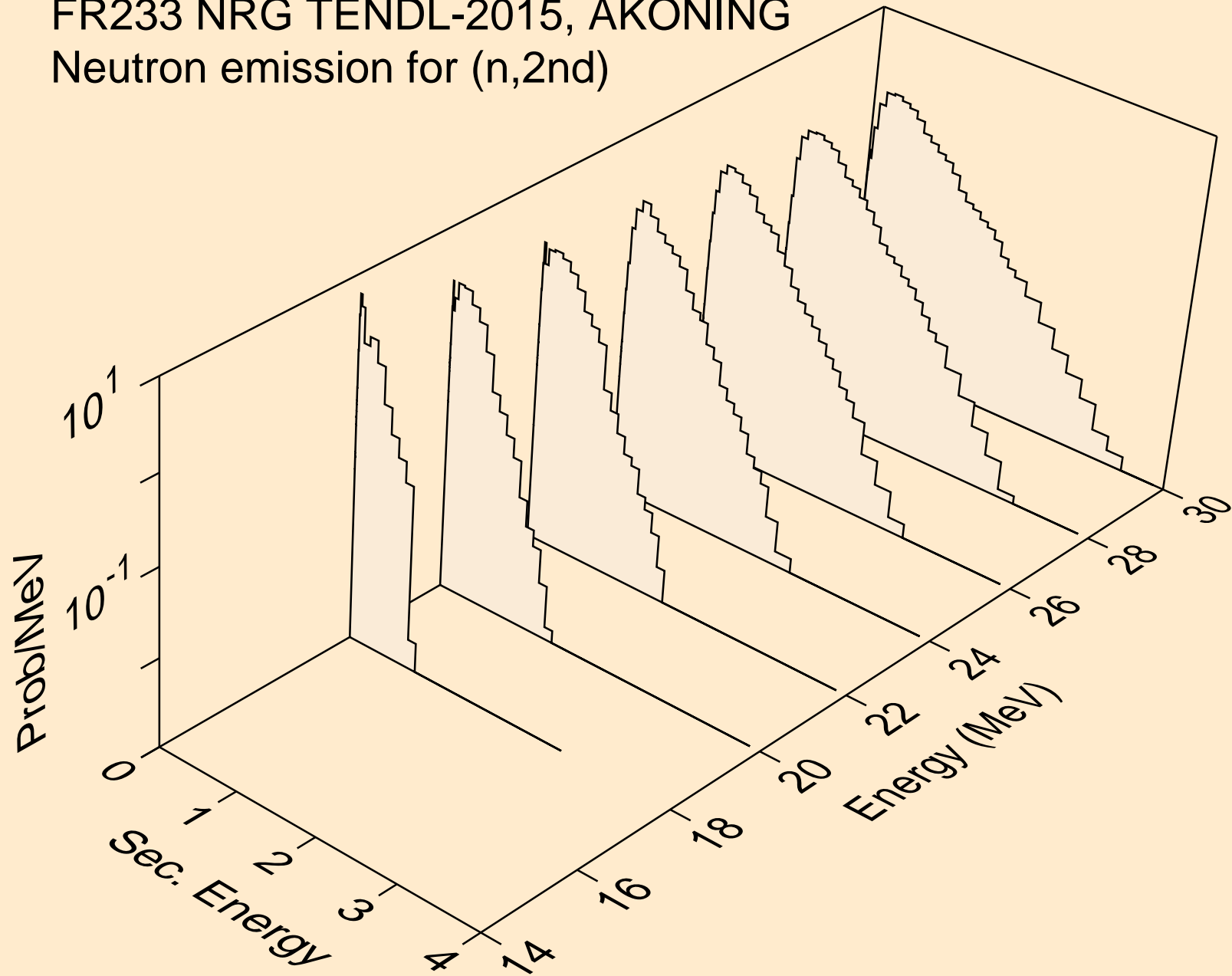
Total fission nubar



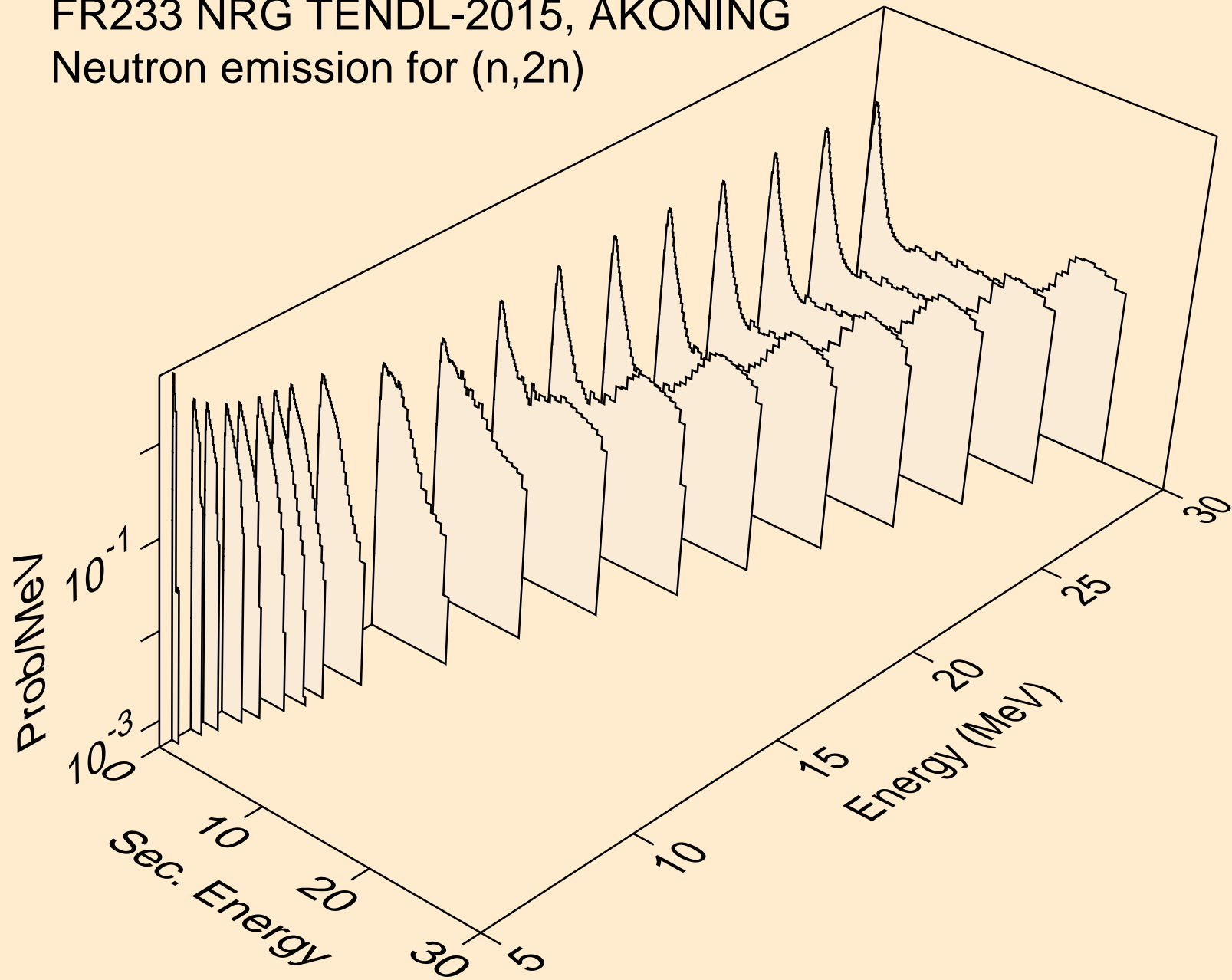
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



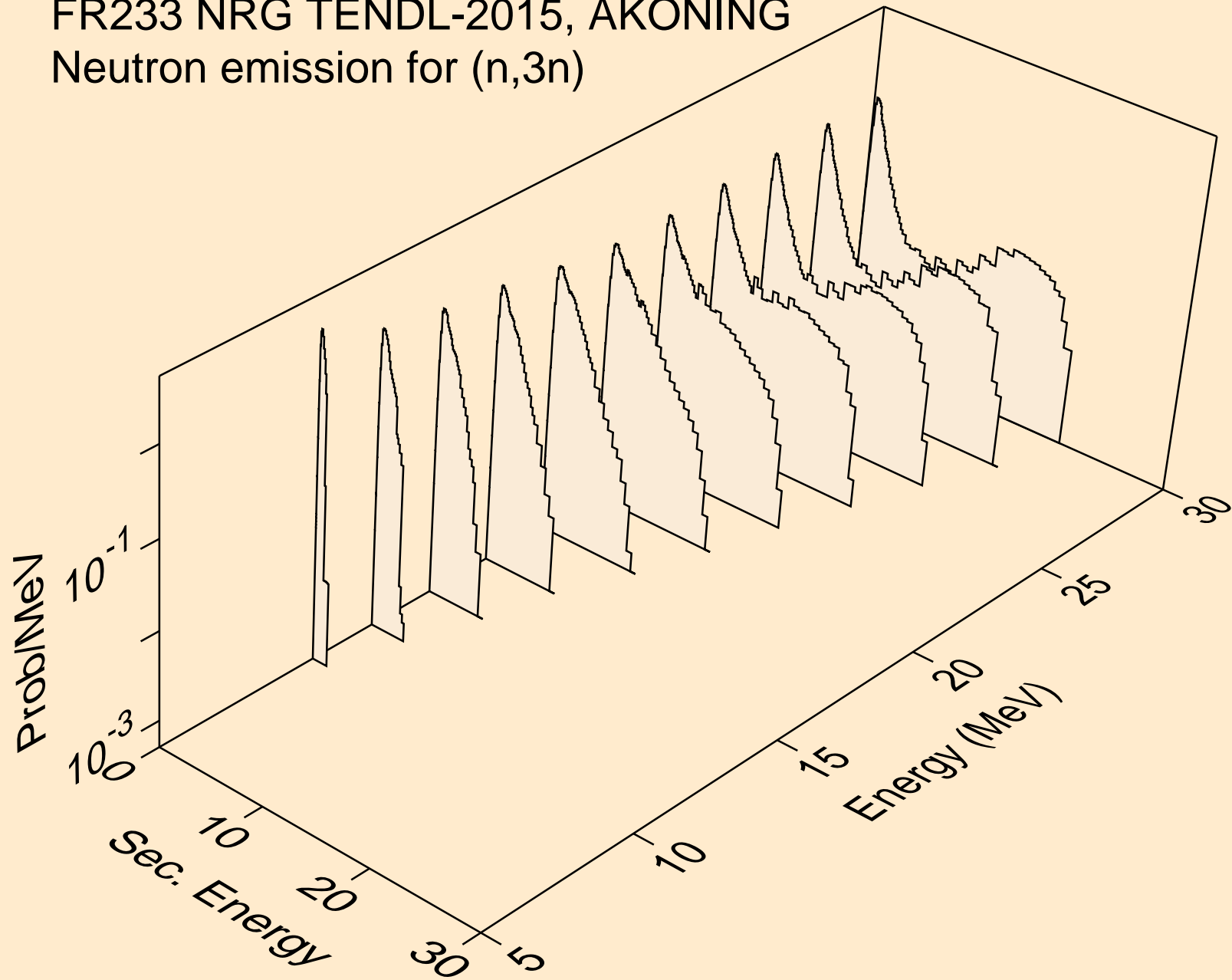
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



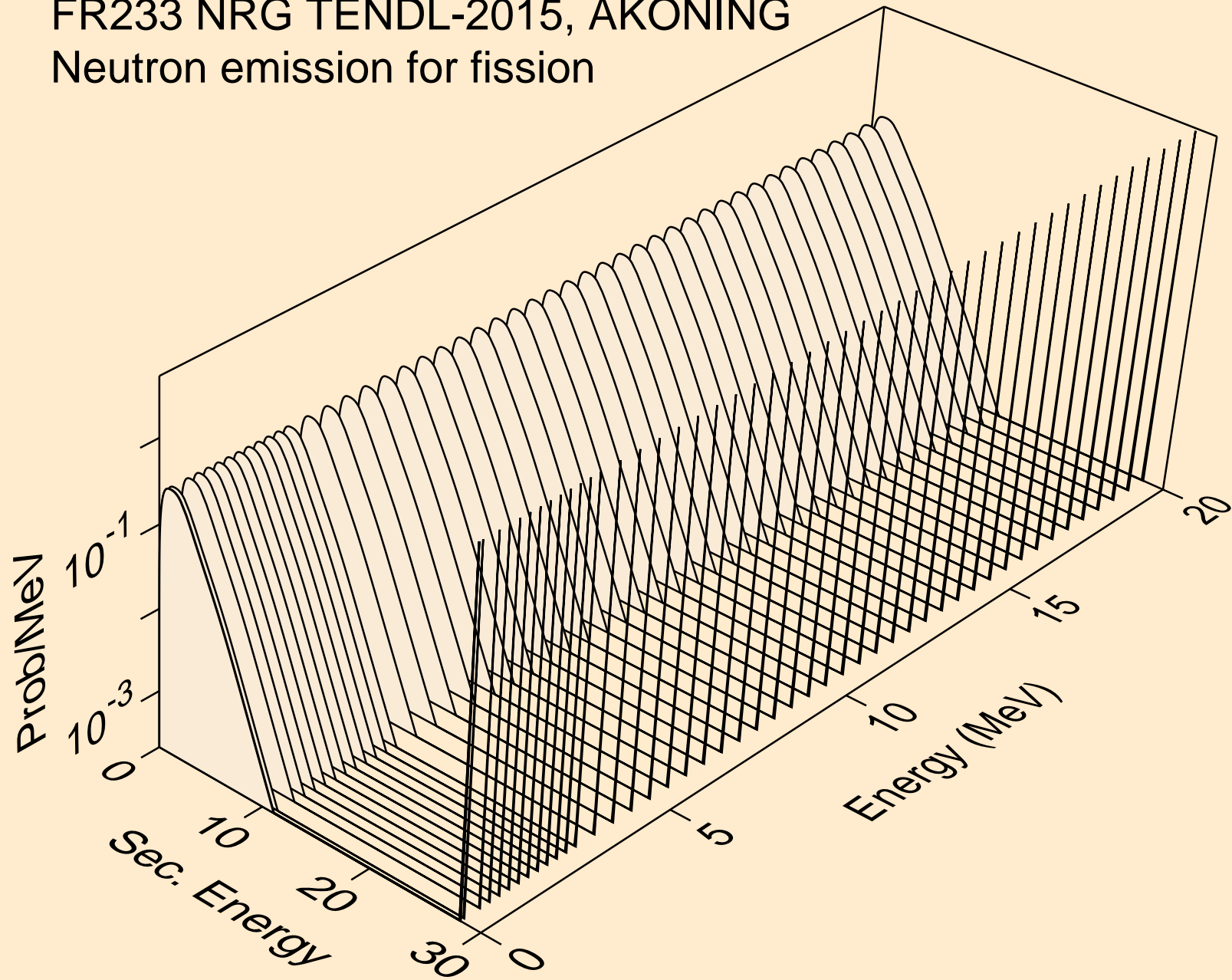
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

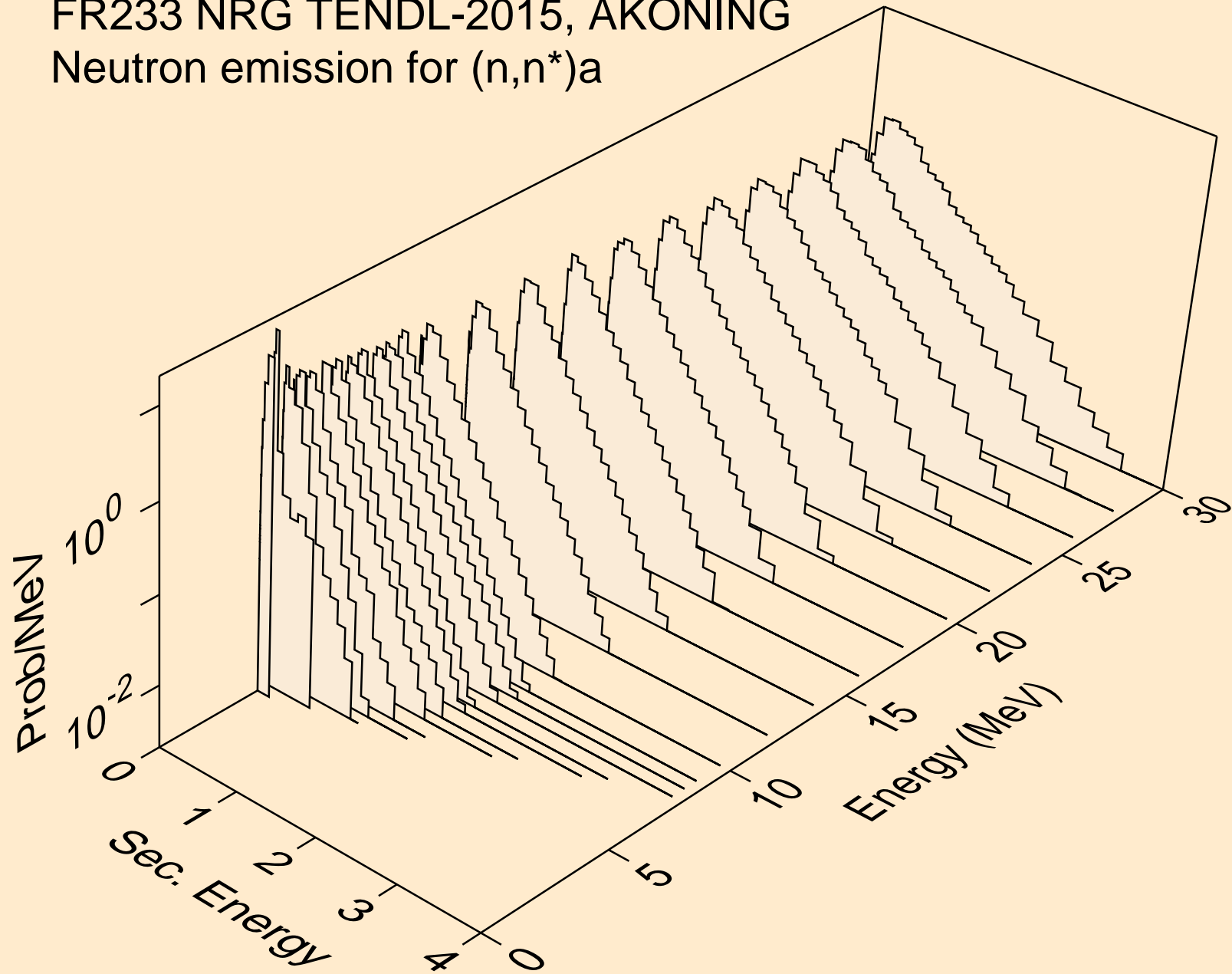


FR233 NRG TENDL-2015, AKONING  
Neutron emission for fission

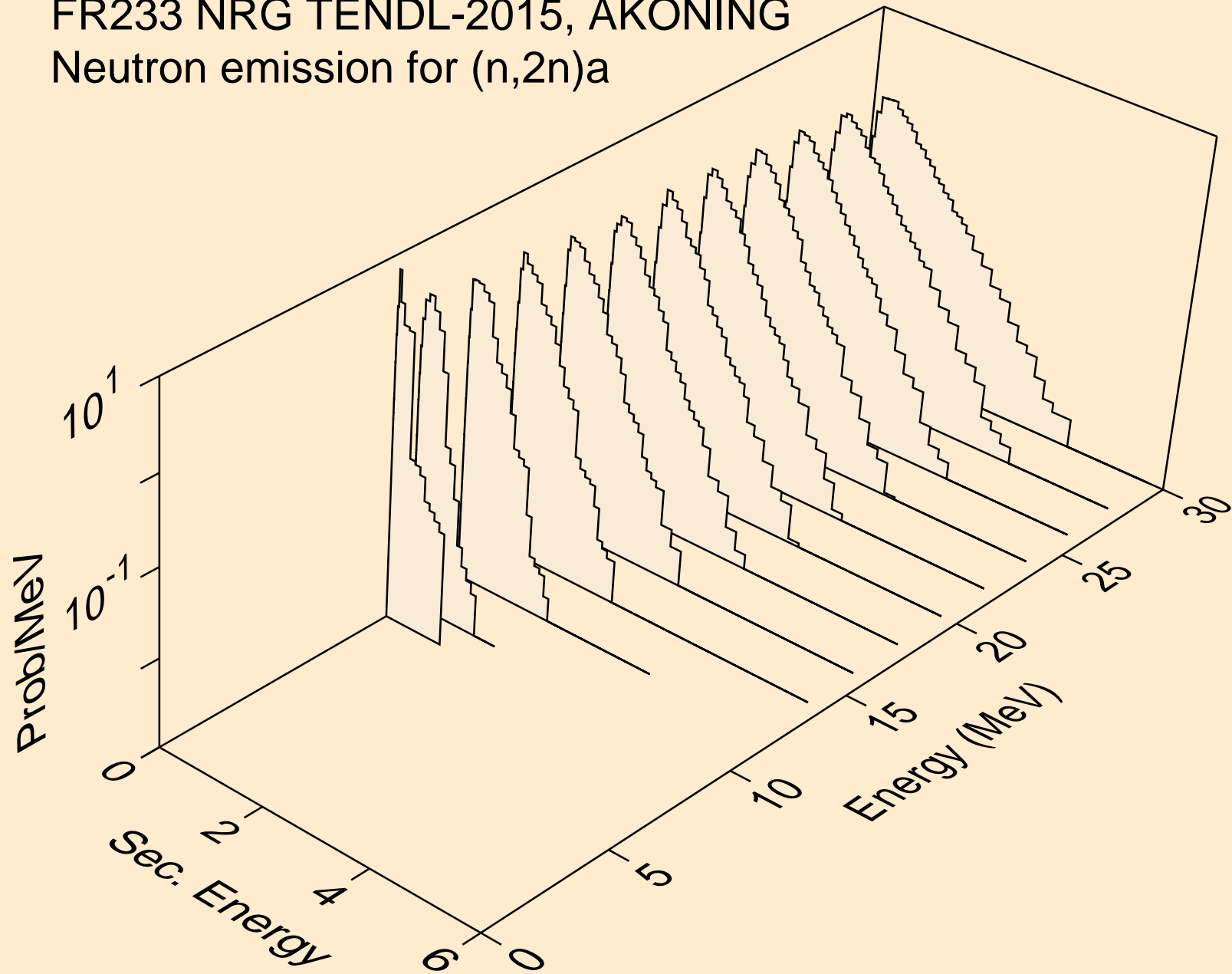




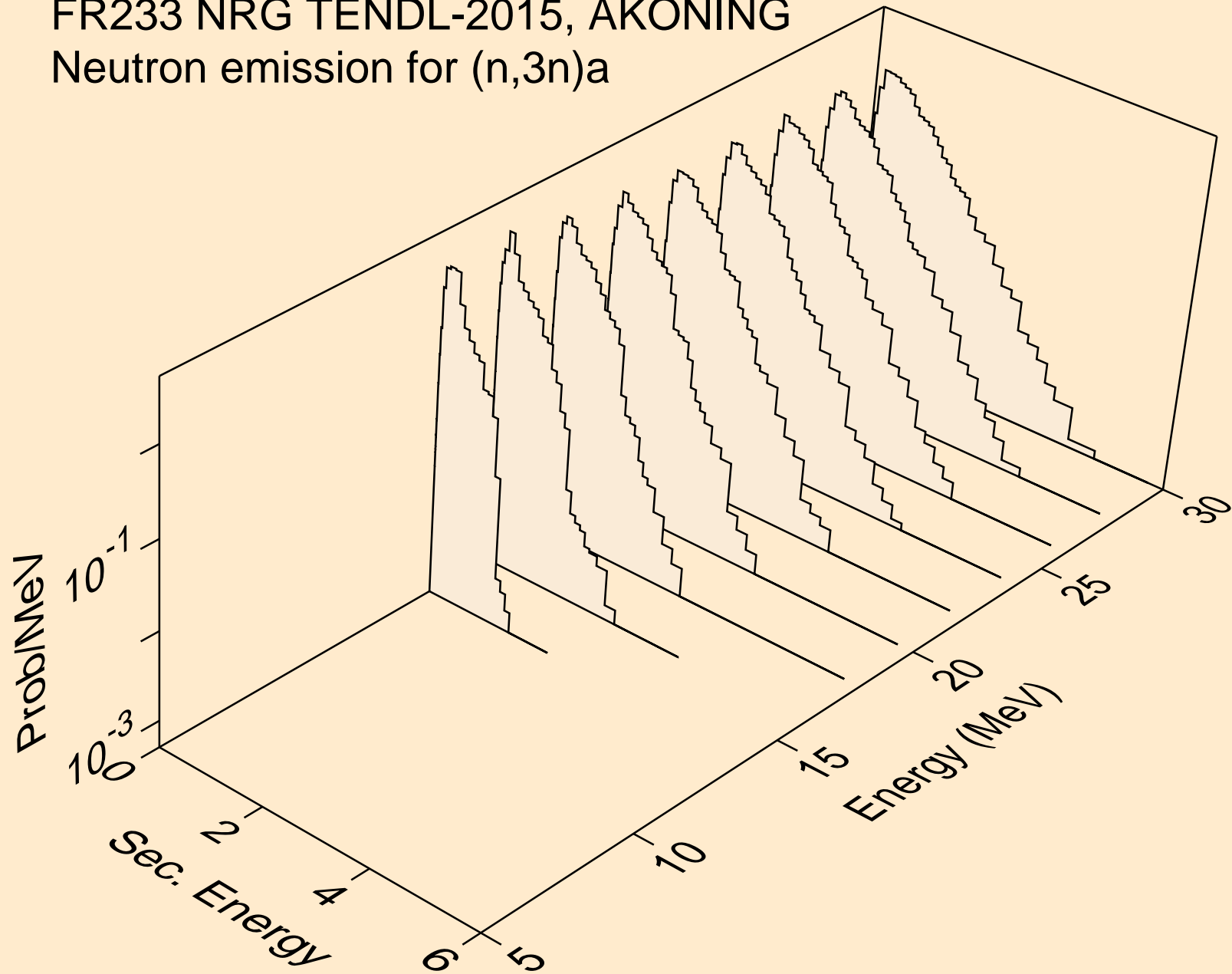
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



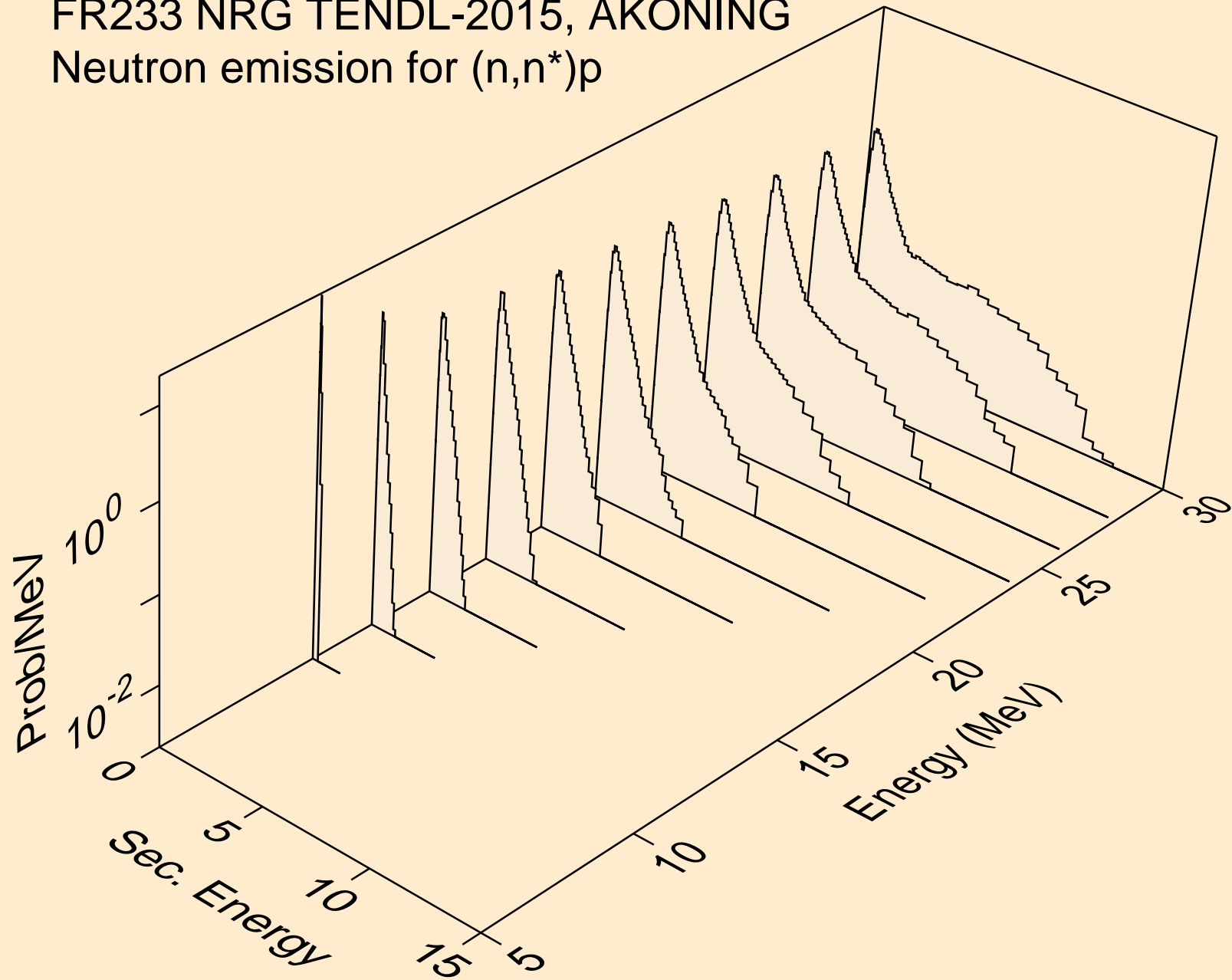
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



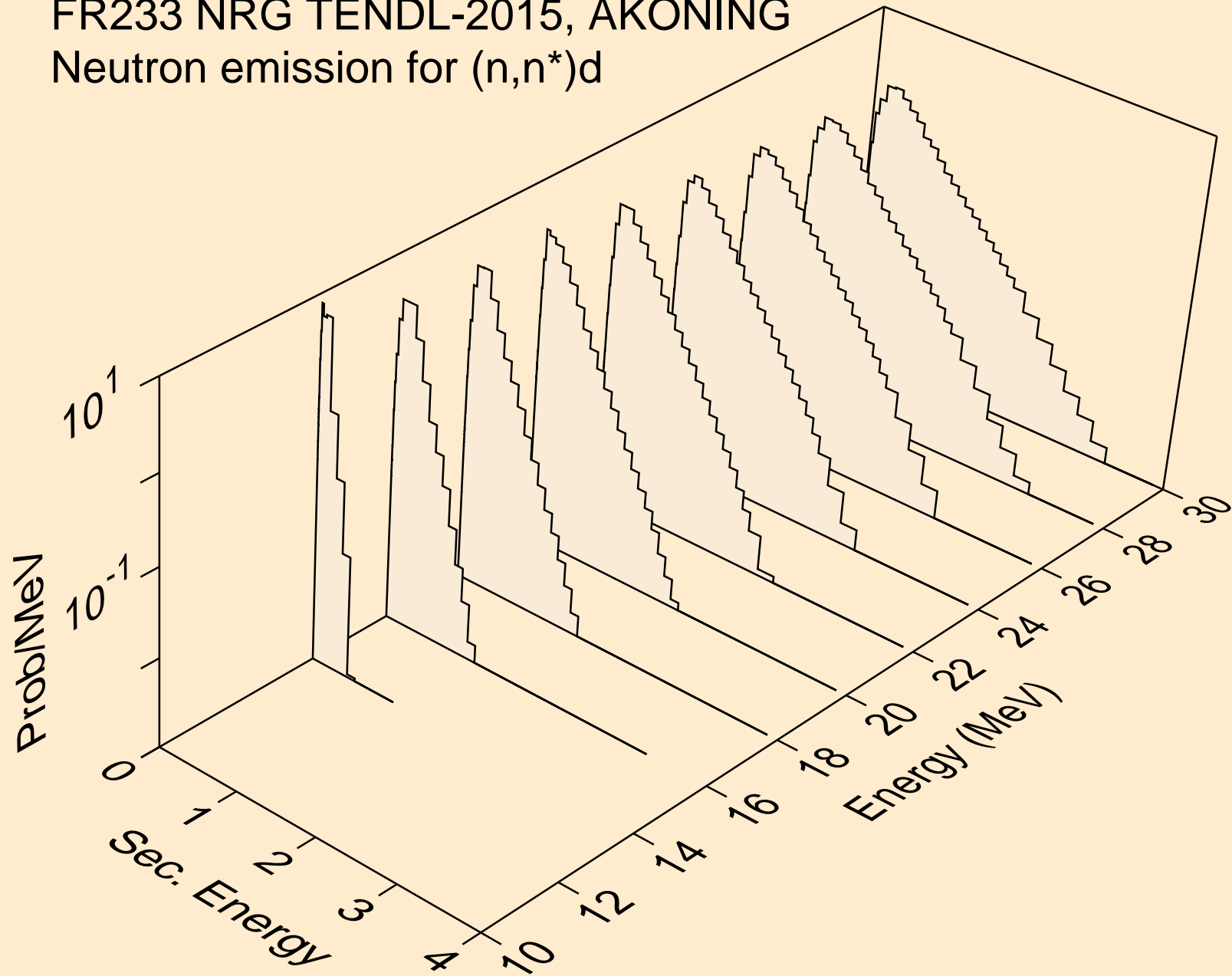
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



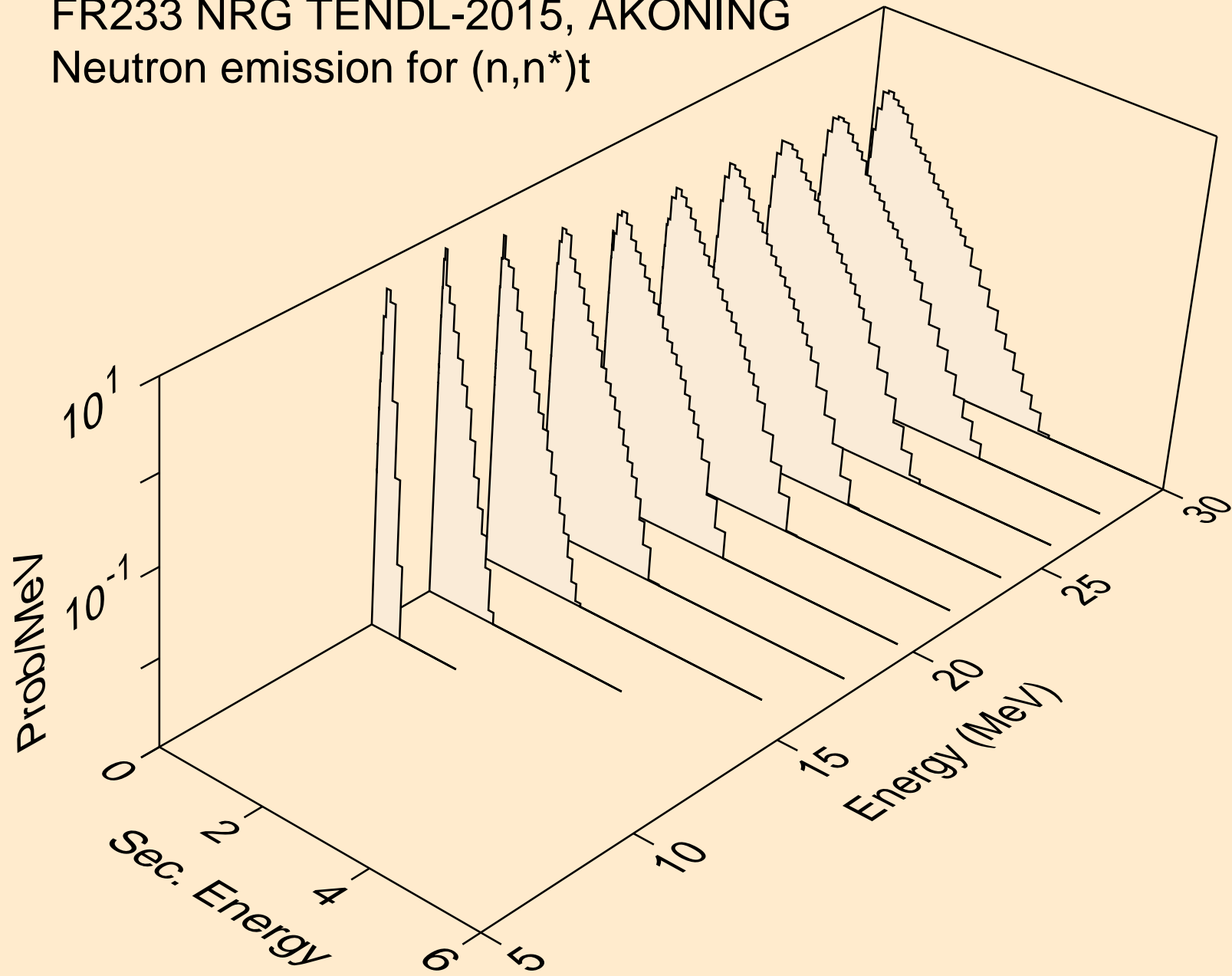
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



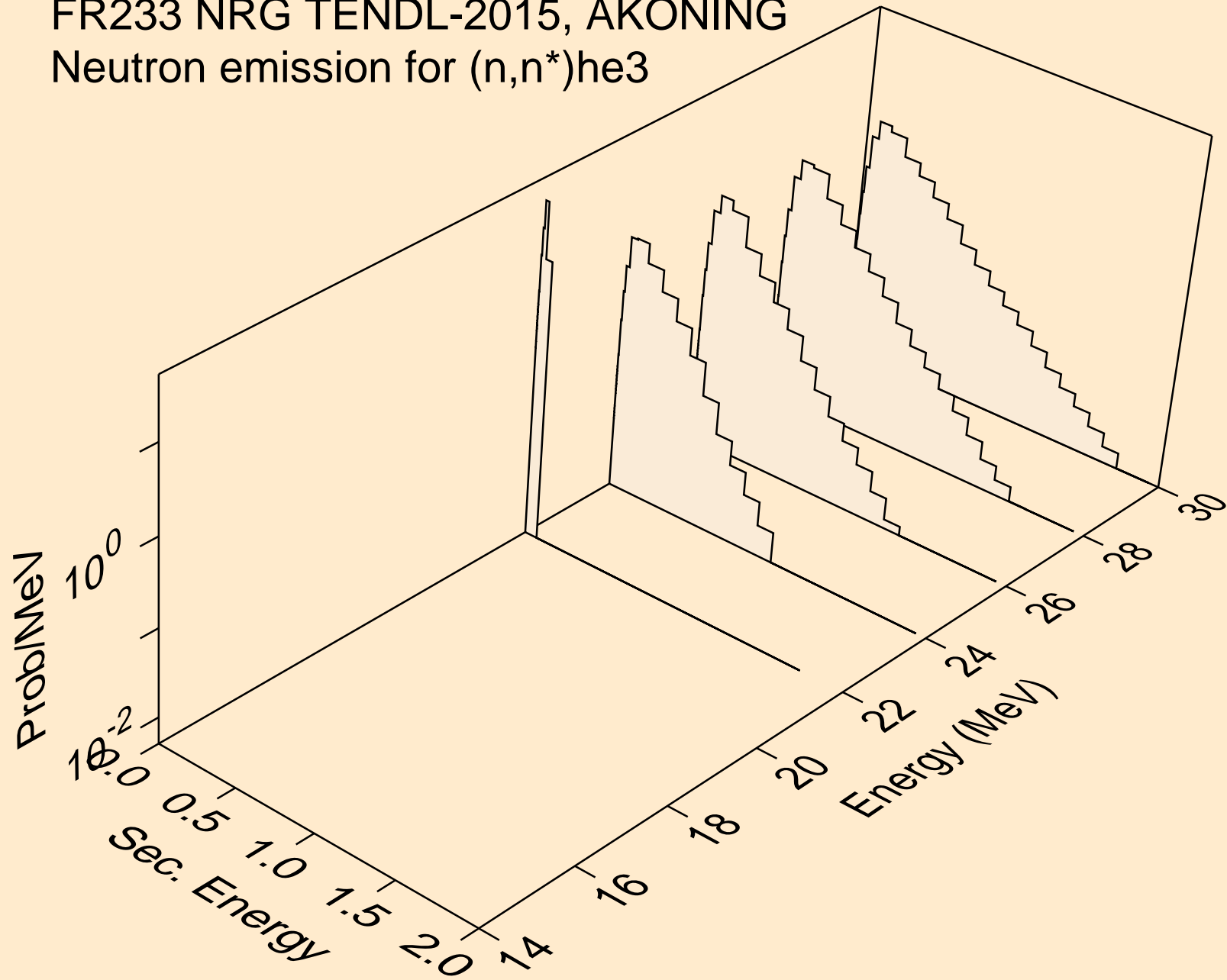
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



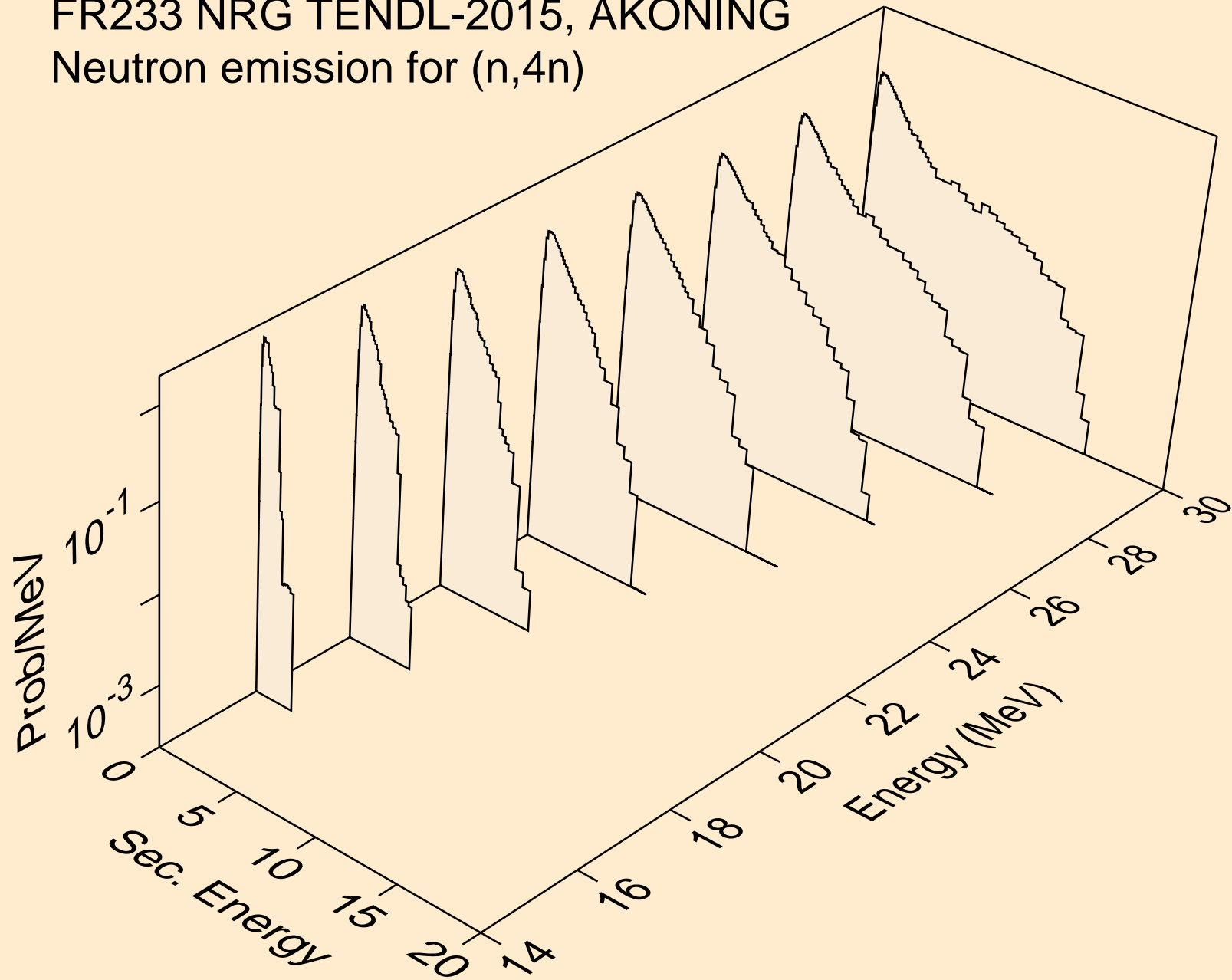
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

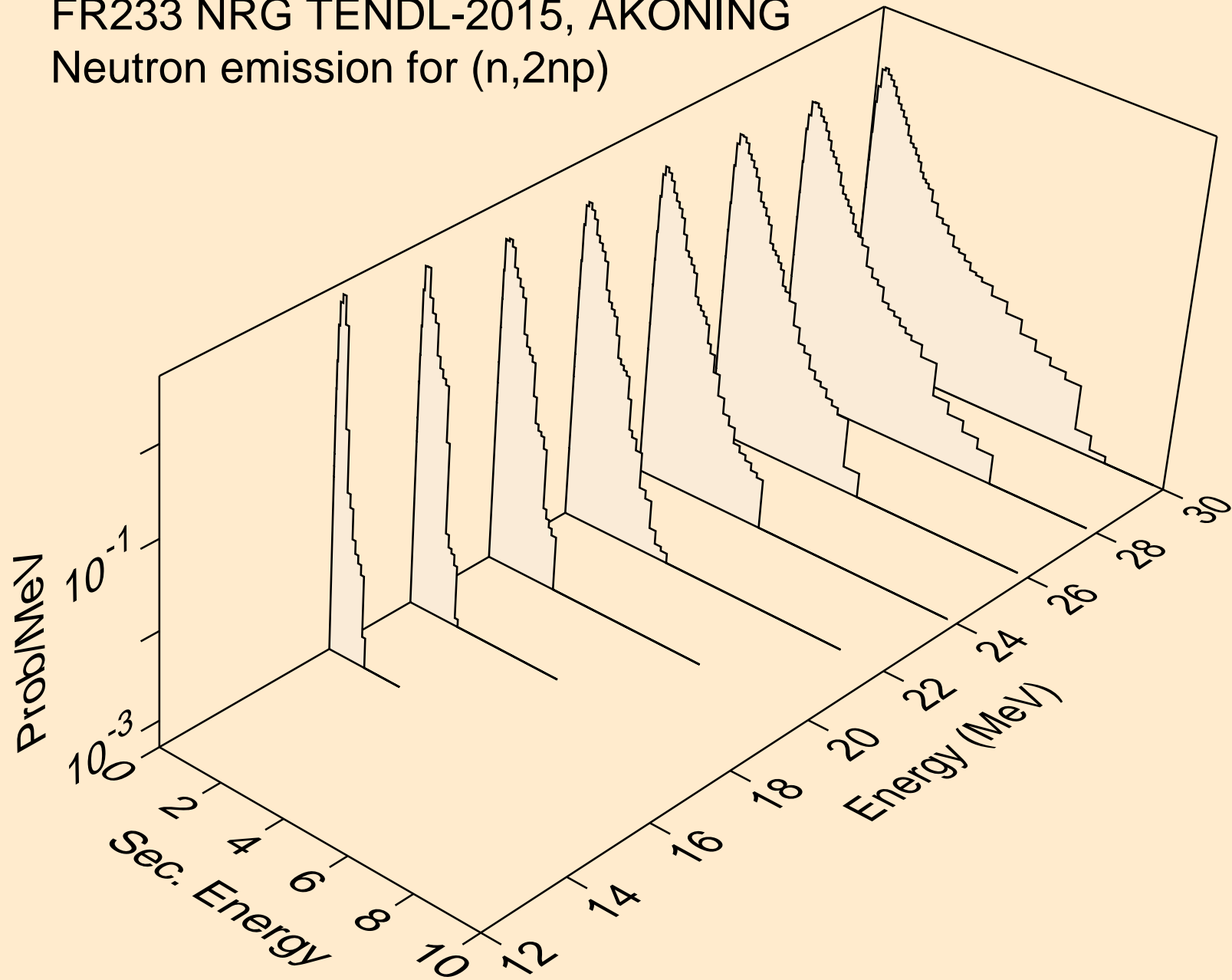


FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

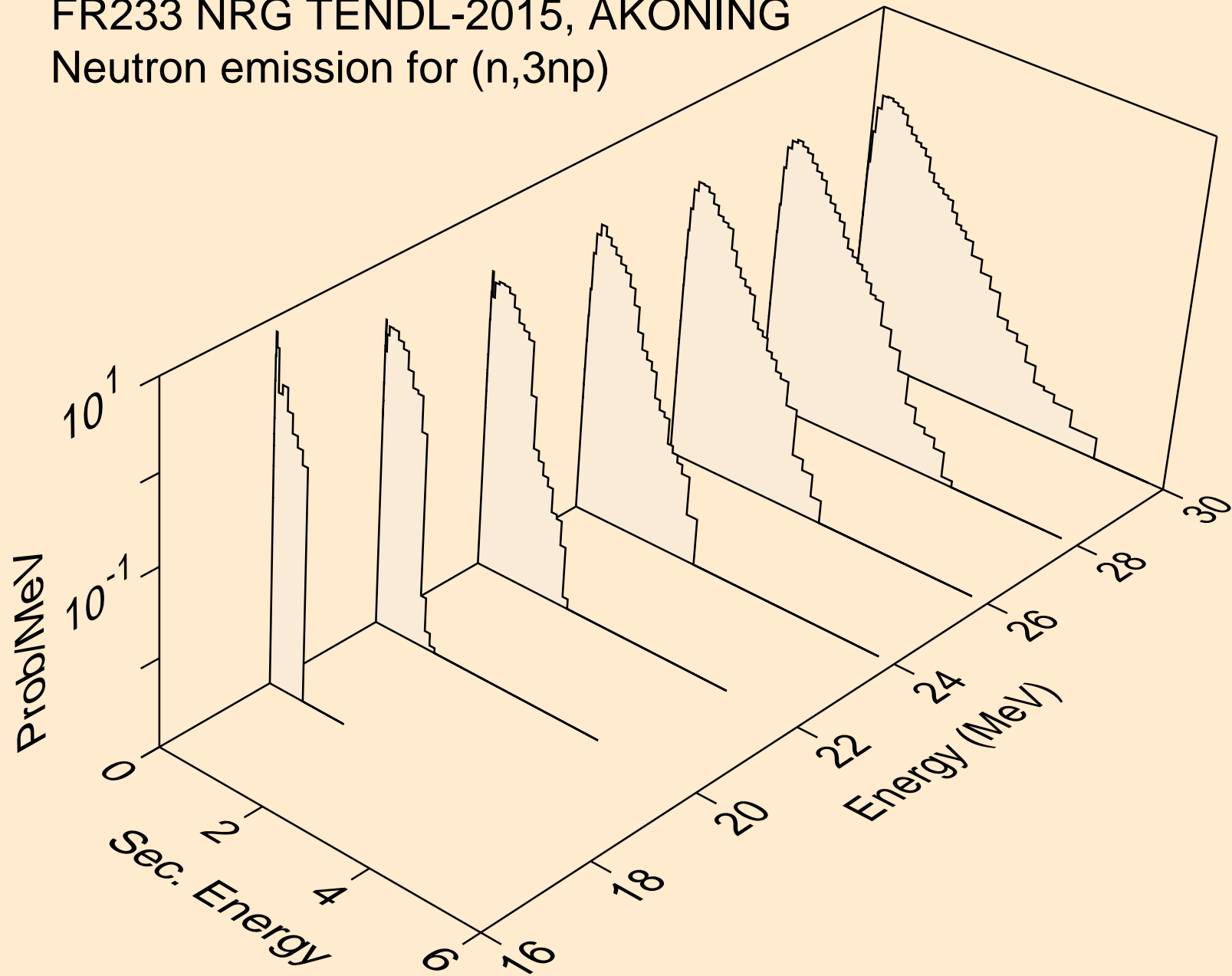




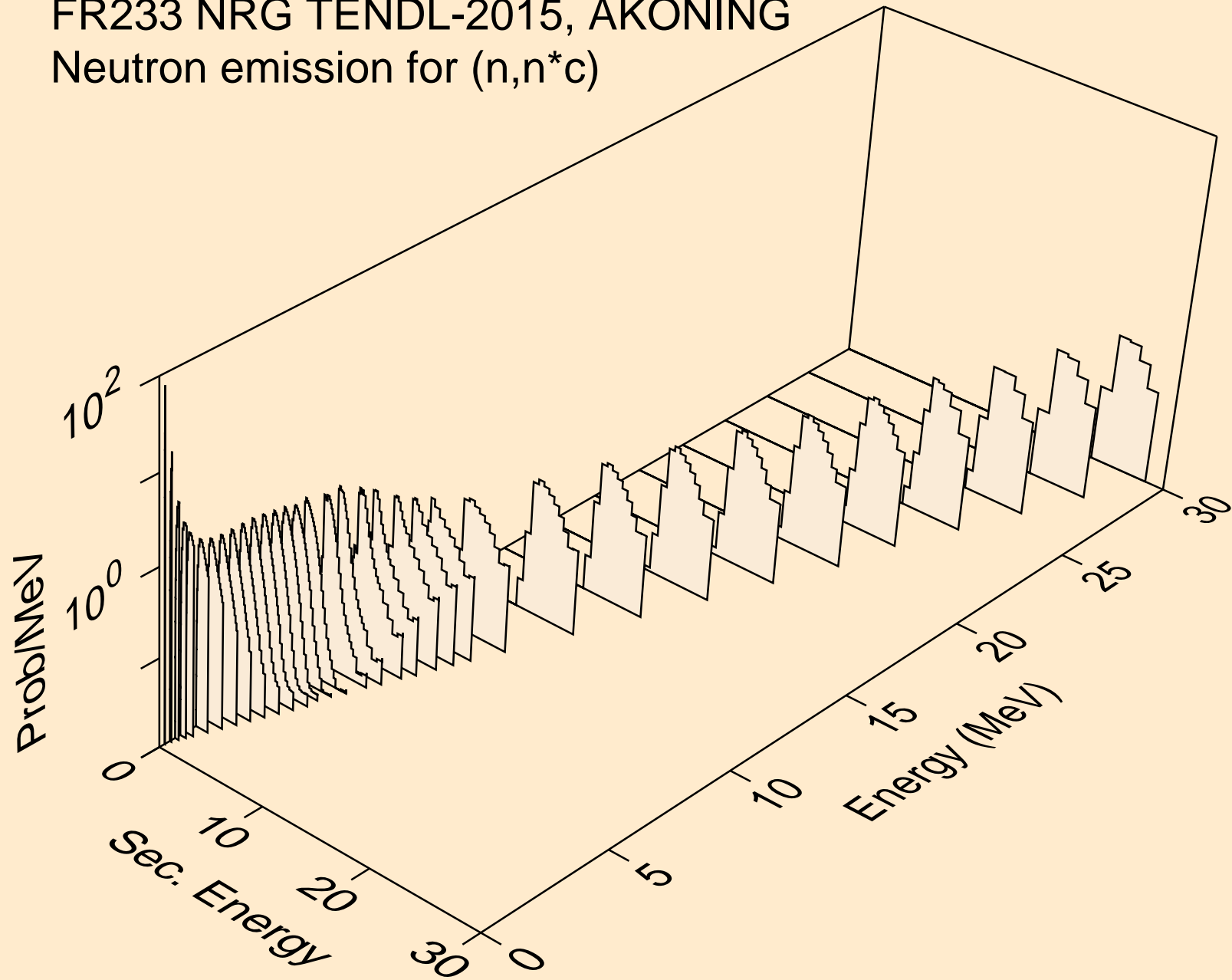
FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

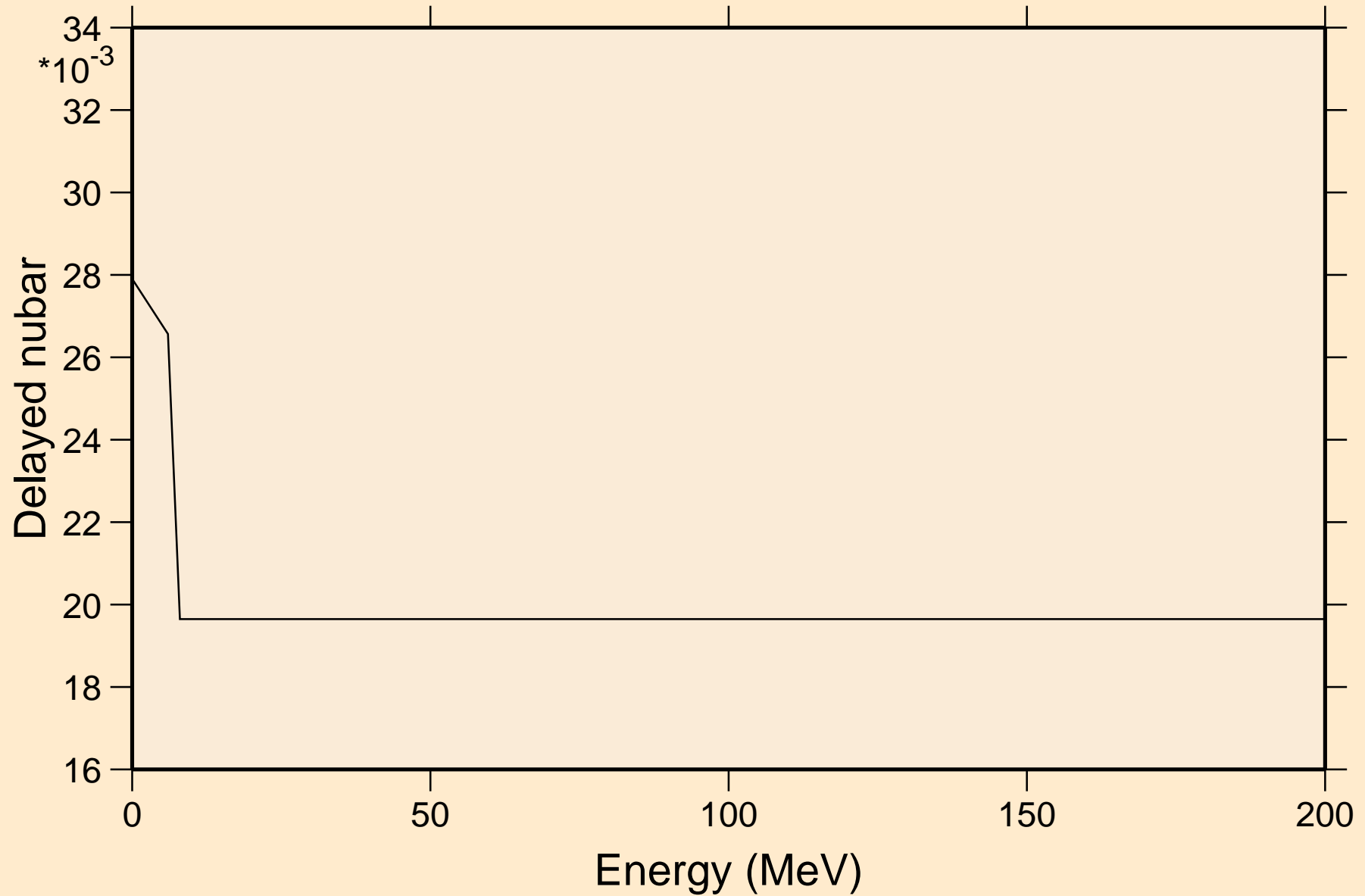


FR233 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



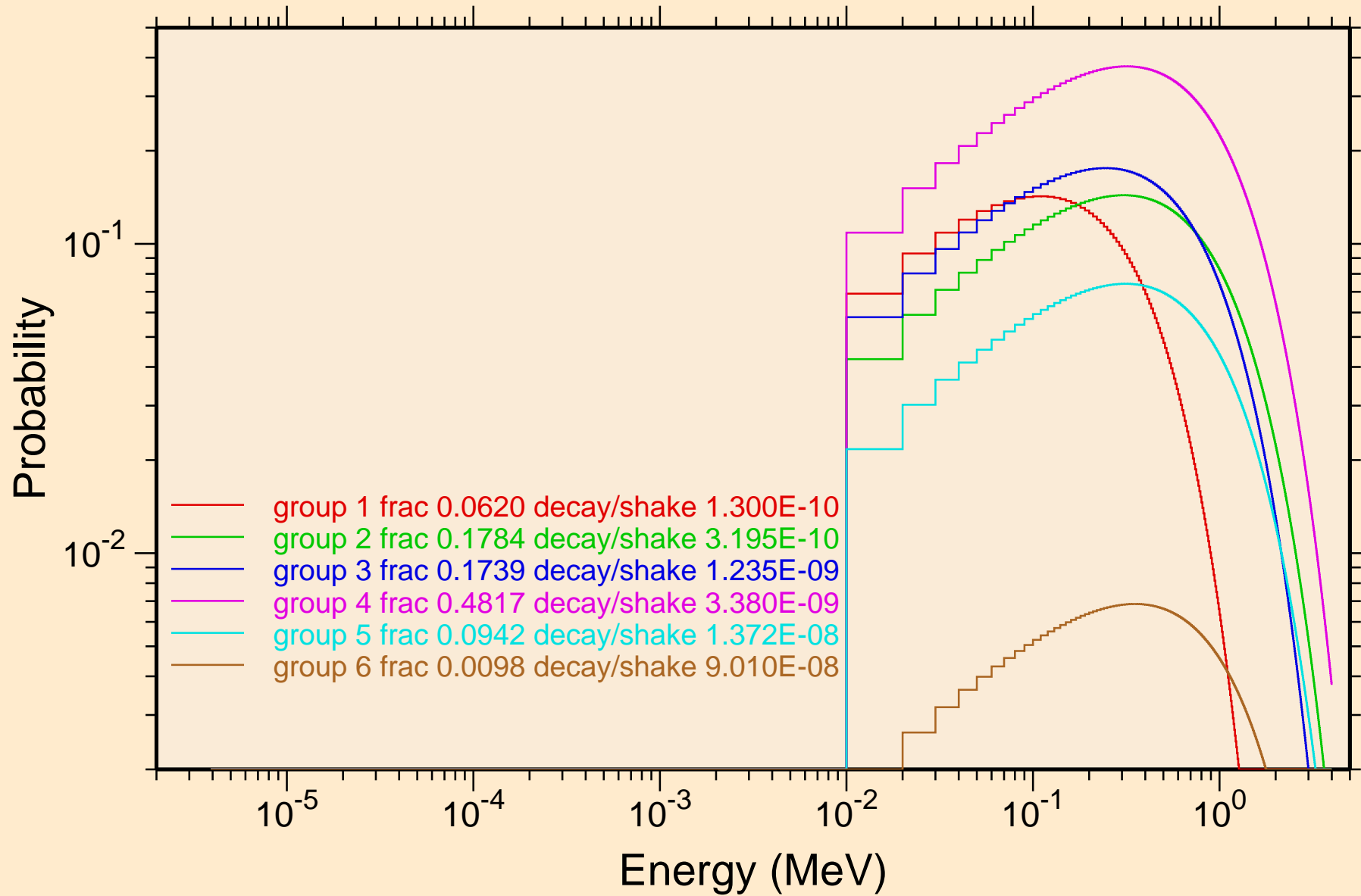
# FR233 NRG TENDL-2015, AKONING

Delayed nubar

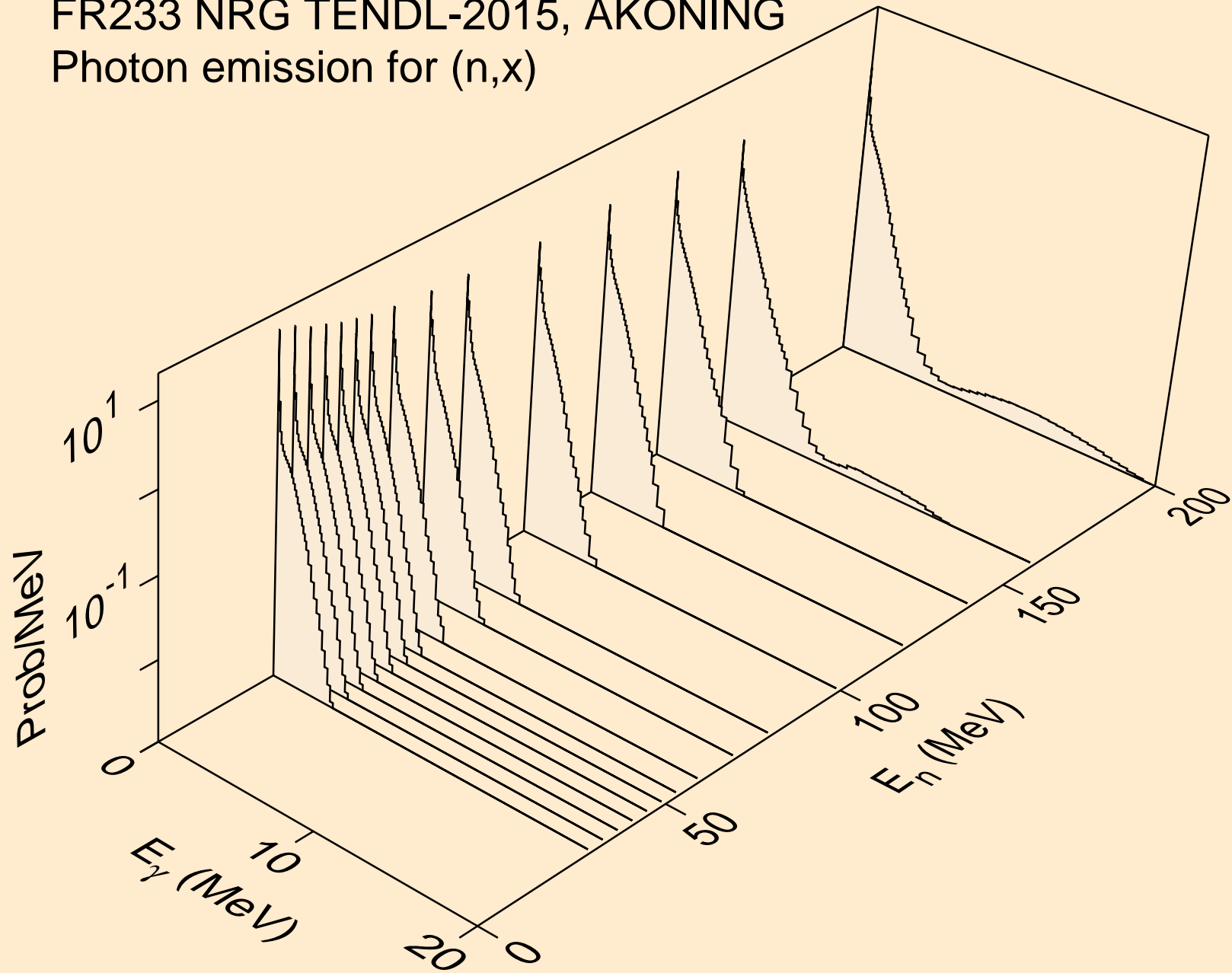


# FR233 NRG TENDL-2015, AKONING

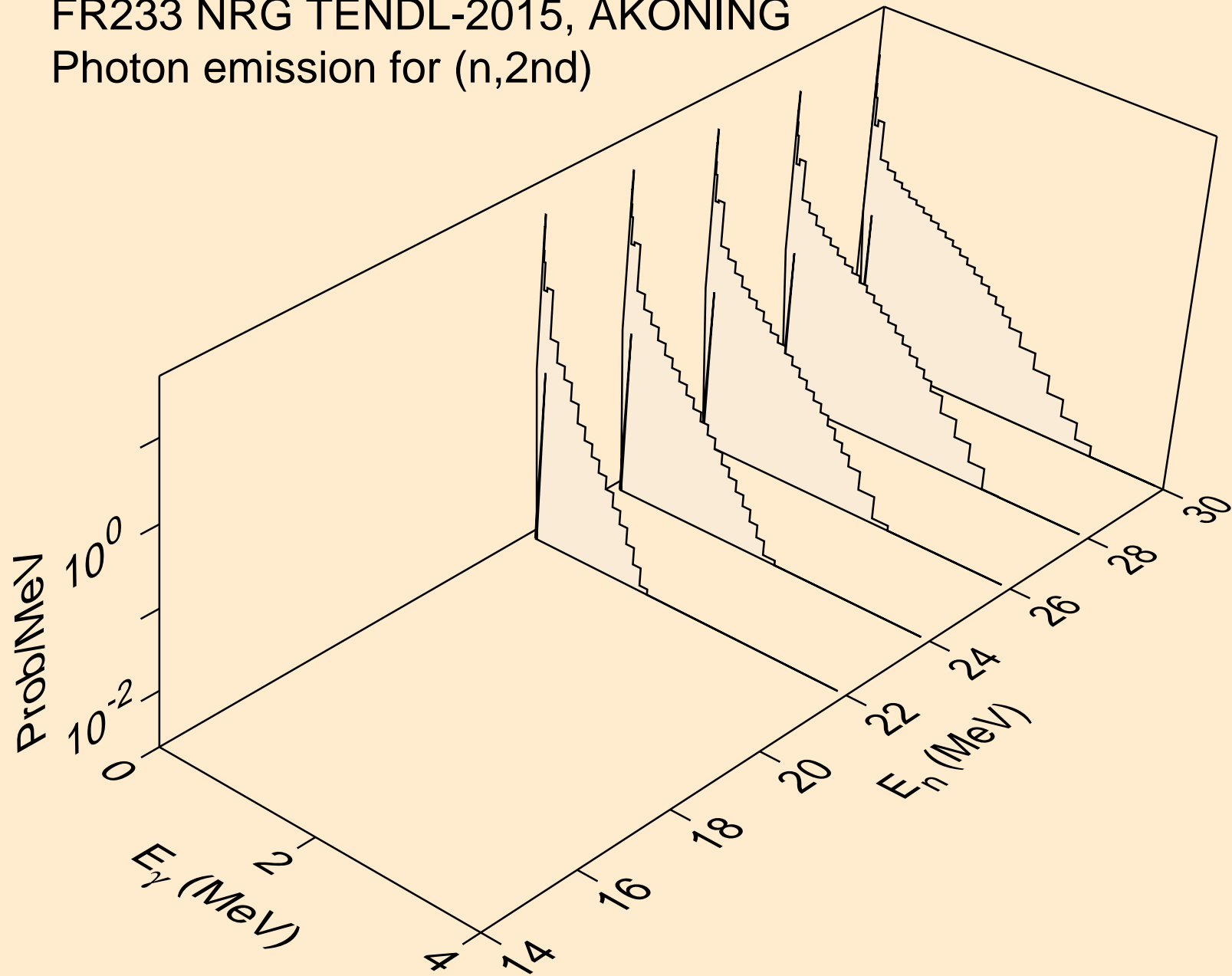
## Delayed neutron spectra



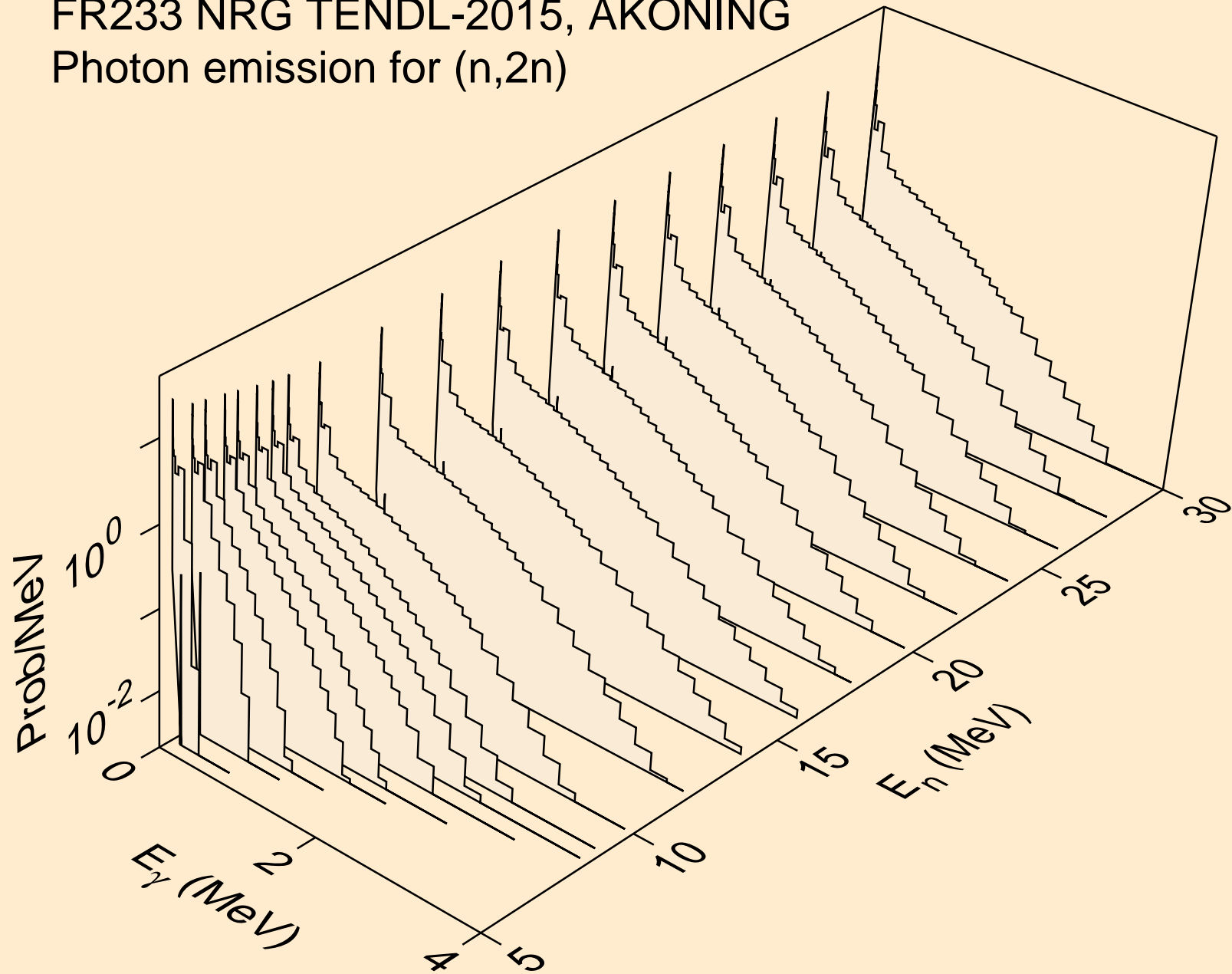
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

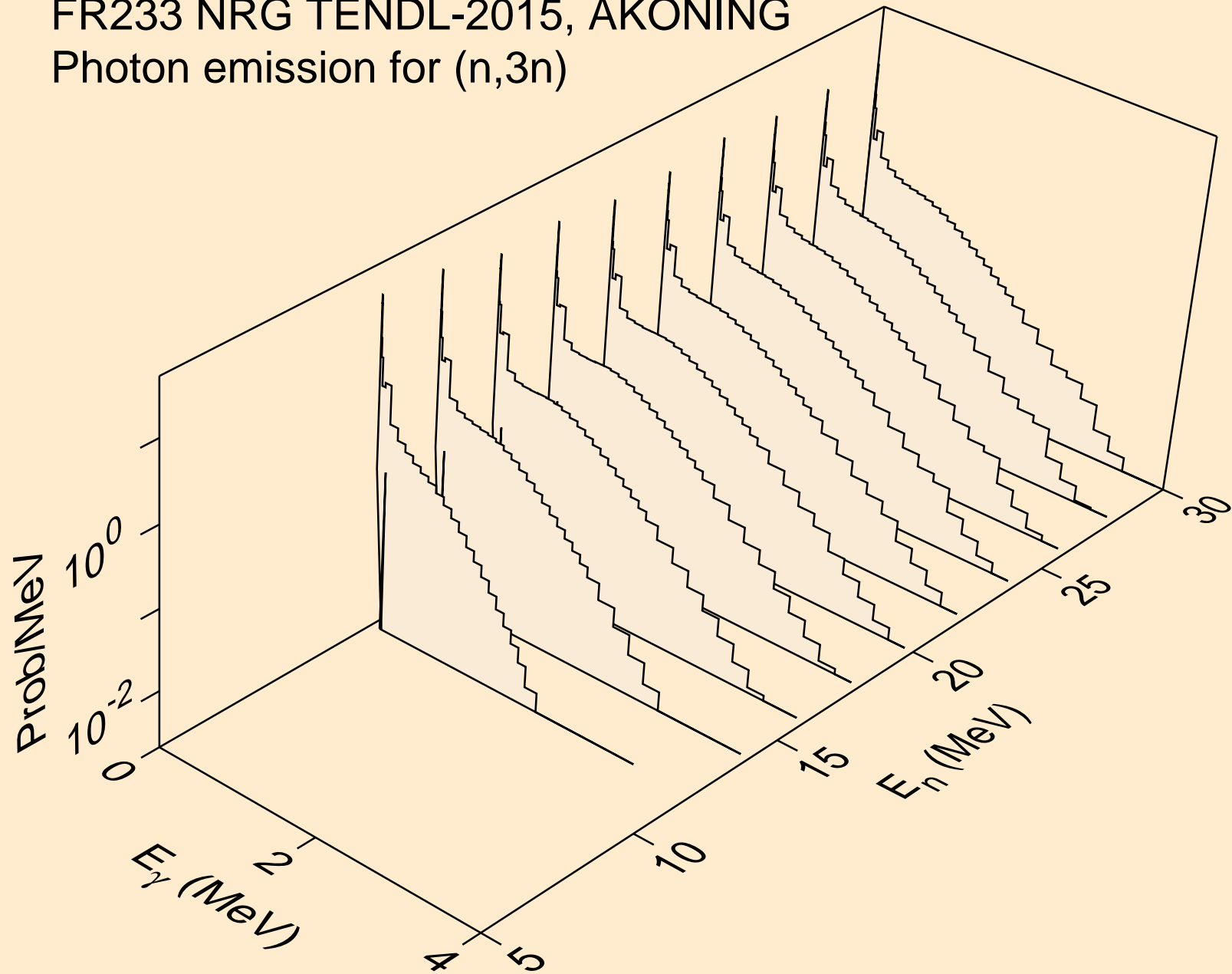


FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

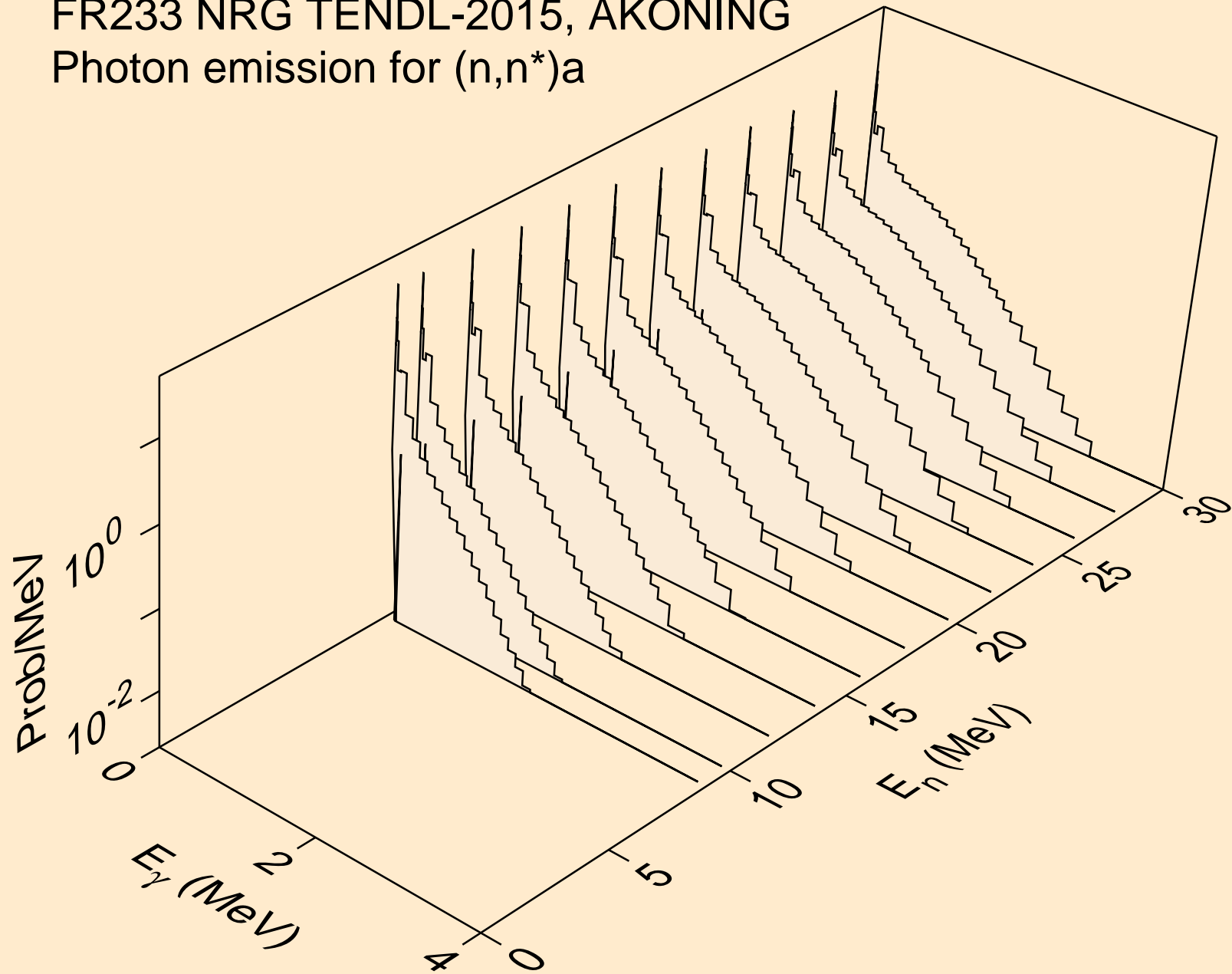




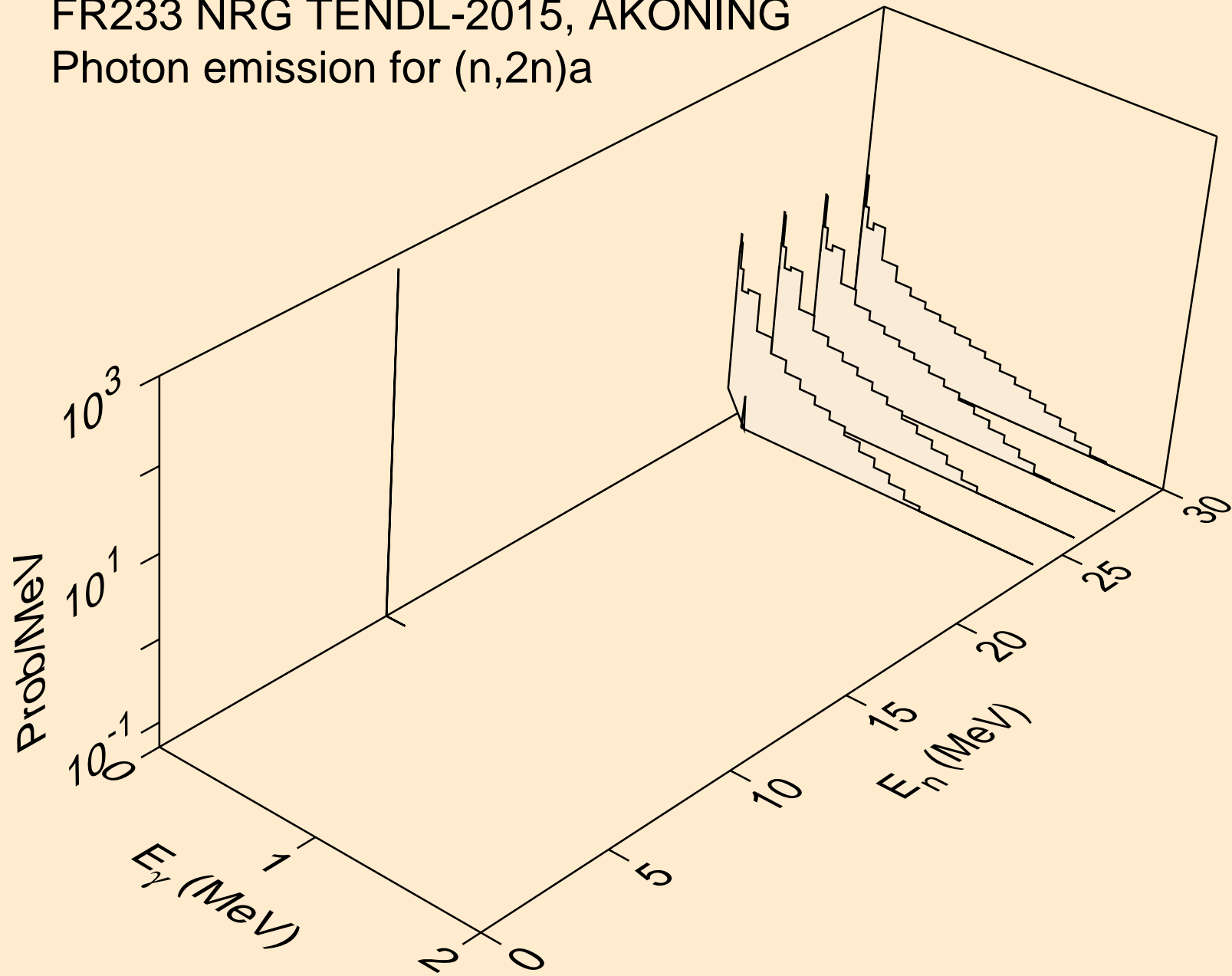
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



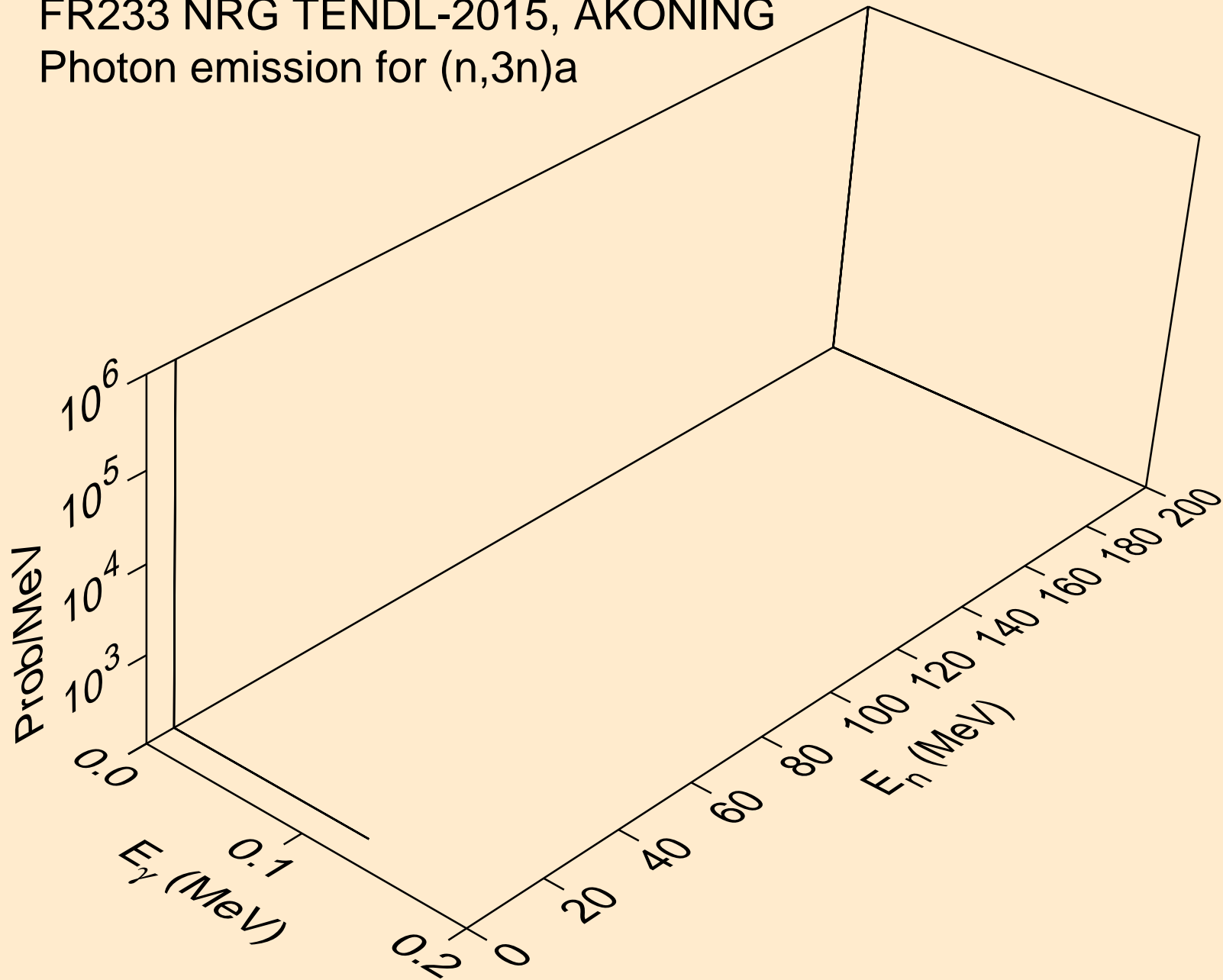
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



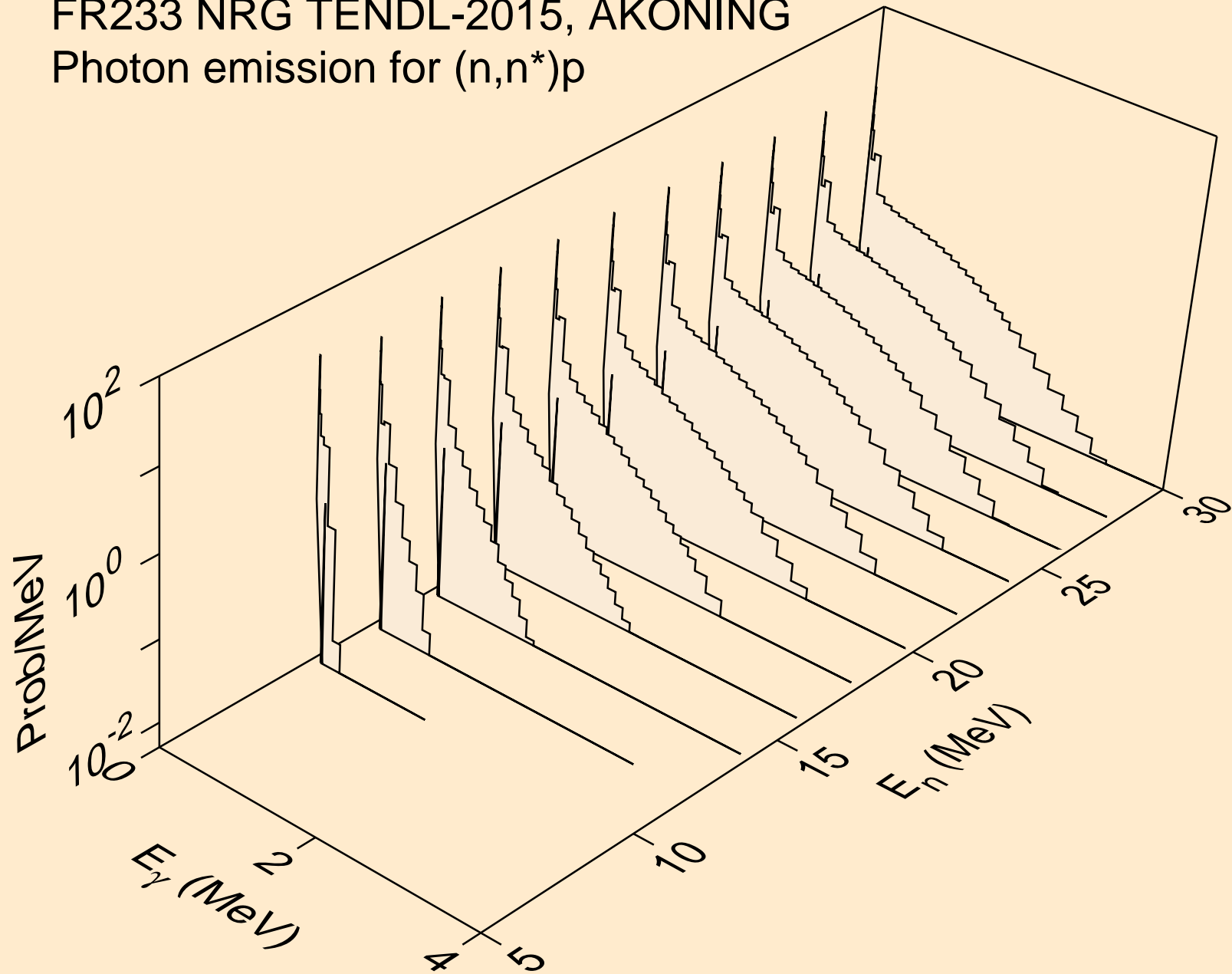
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



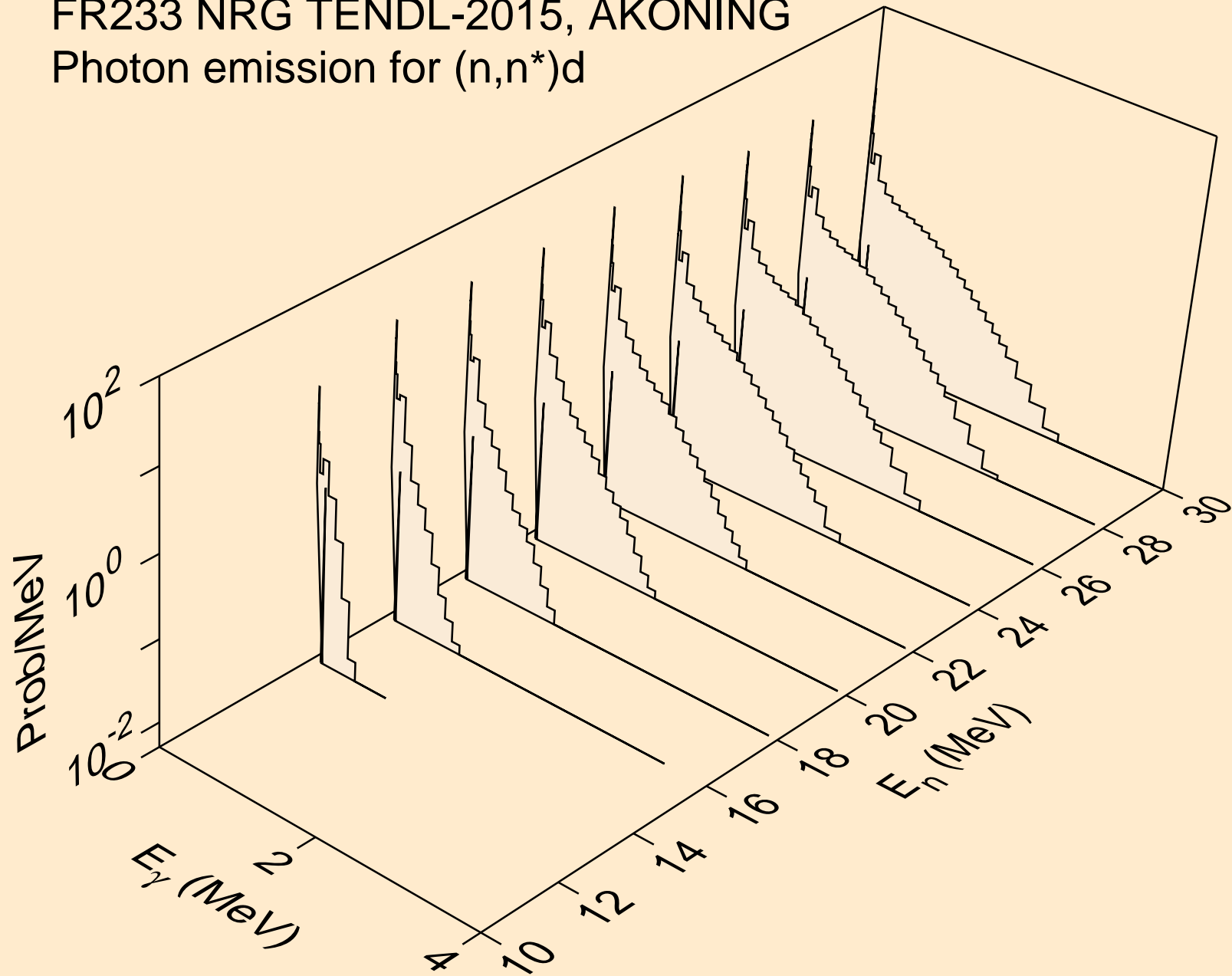
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



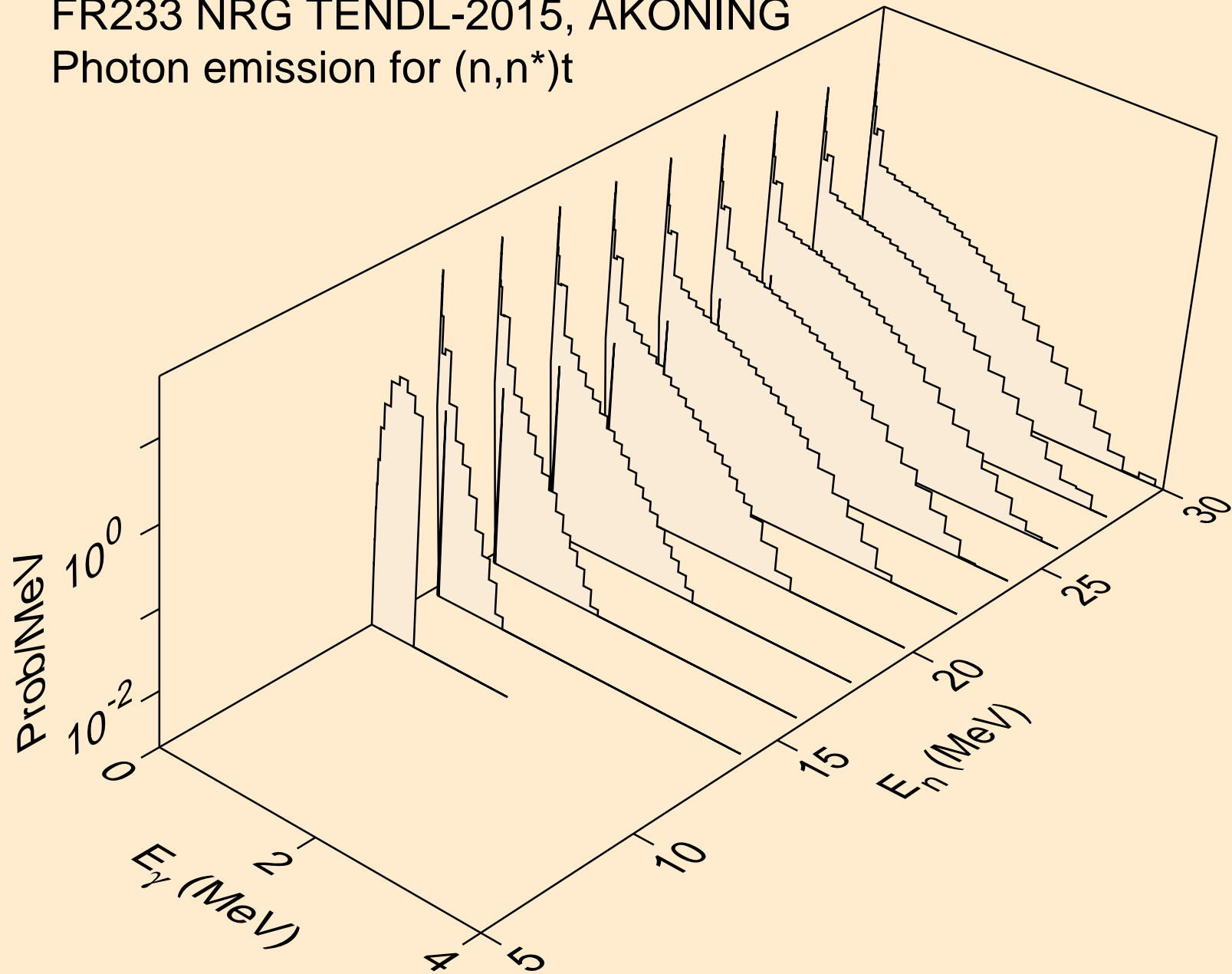
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



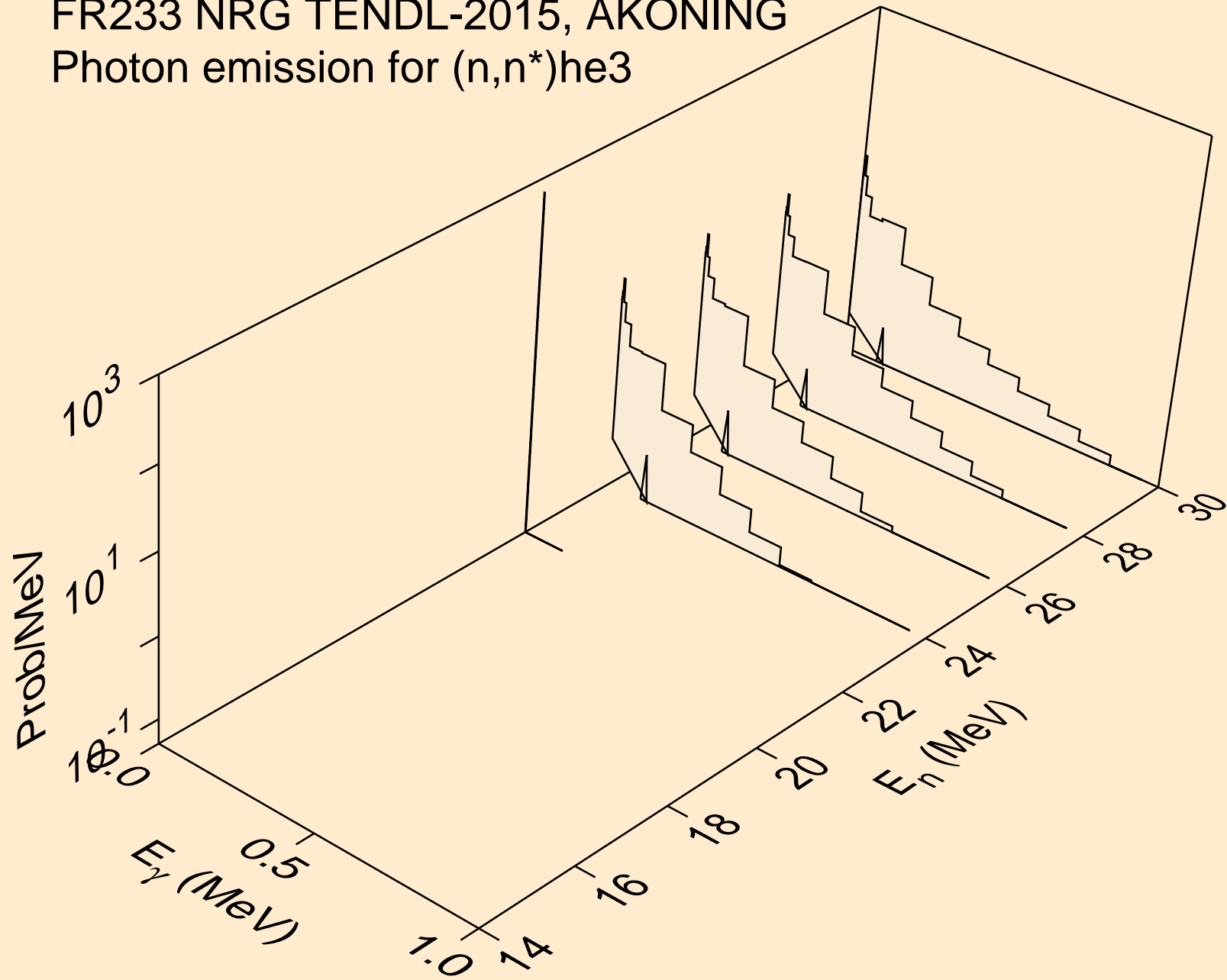
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

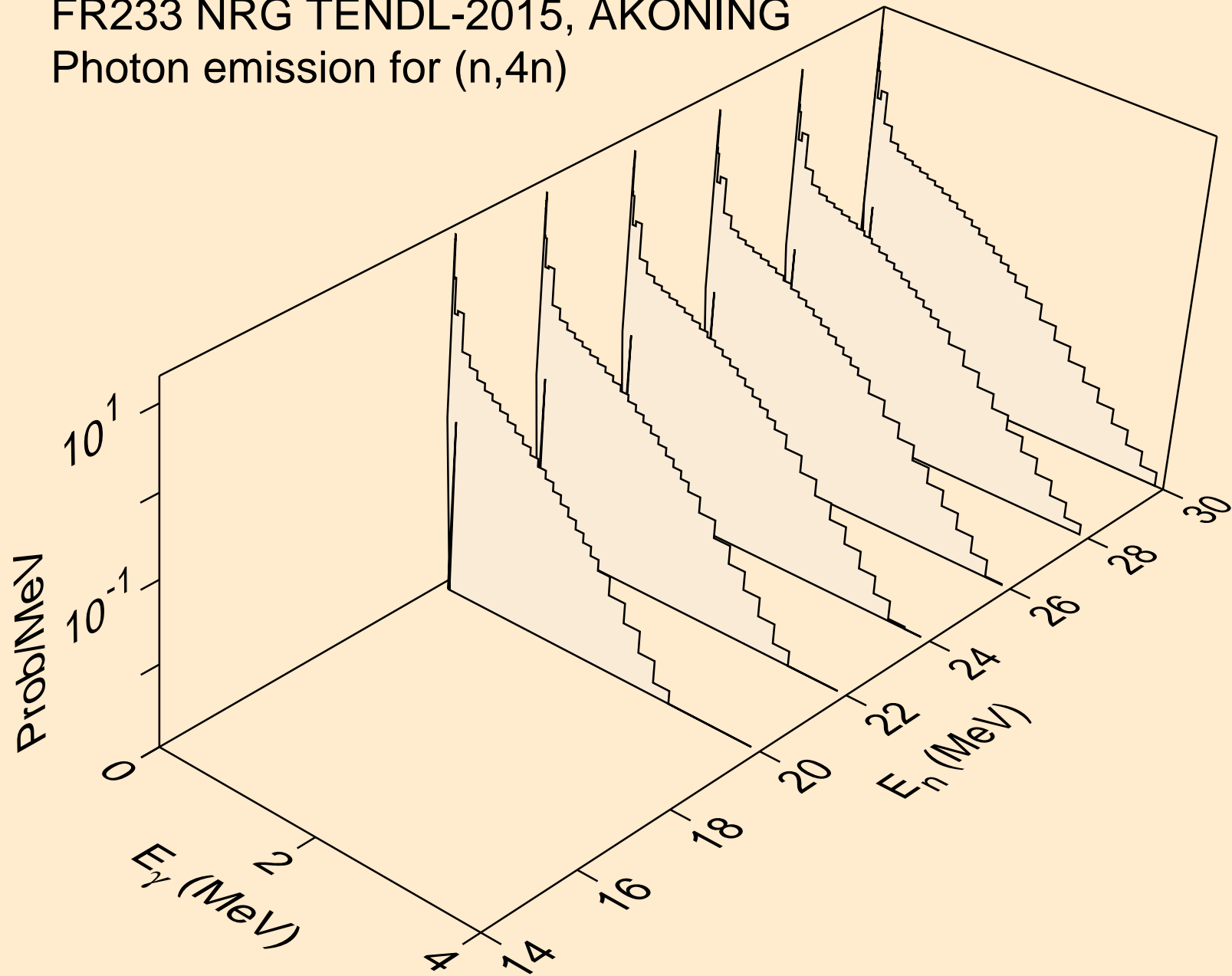


FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

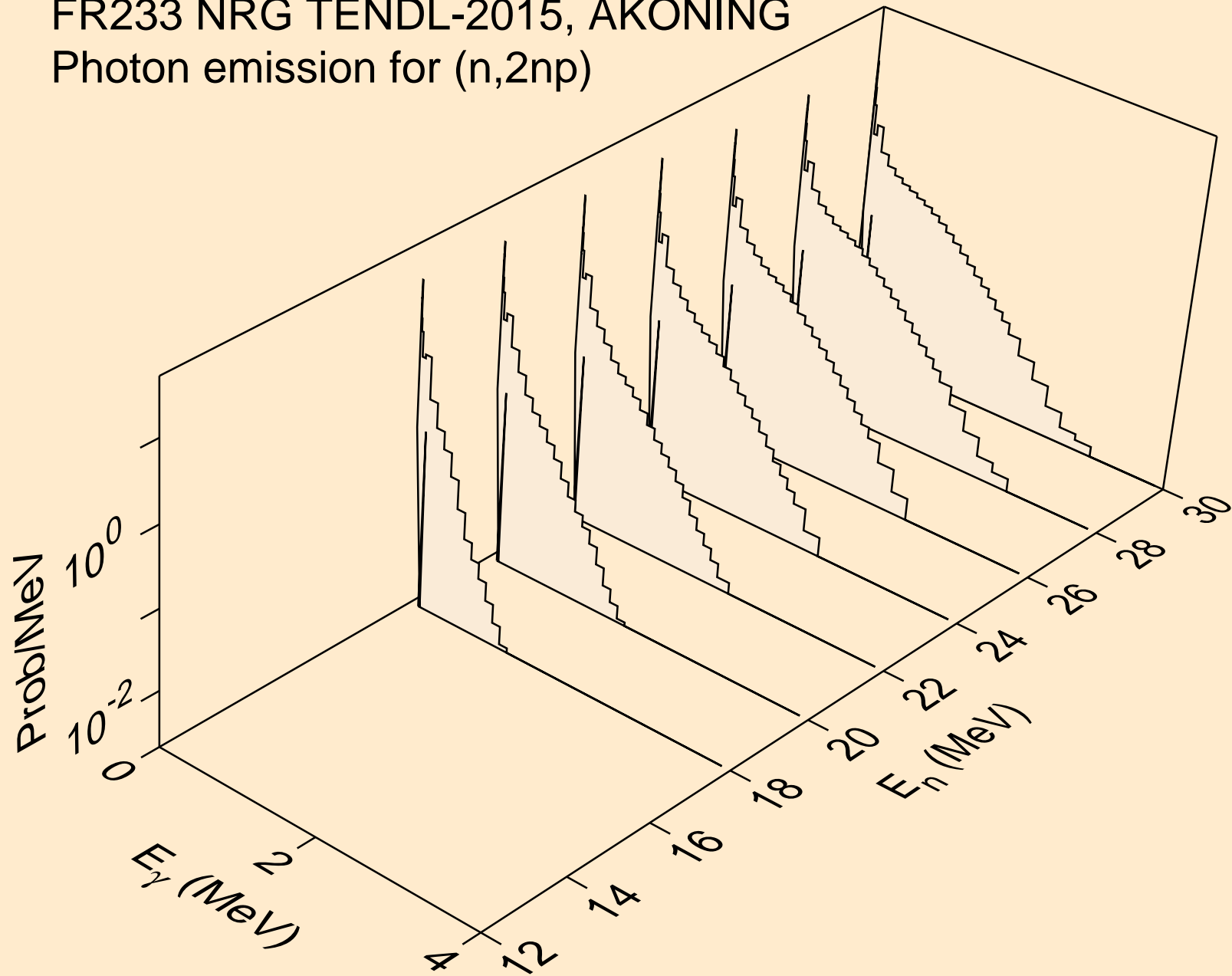




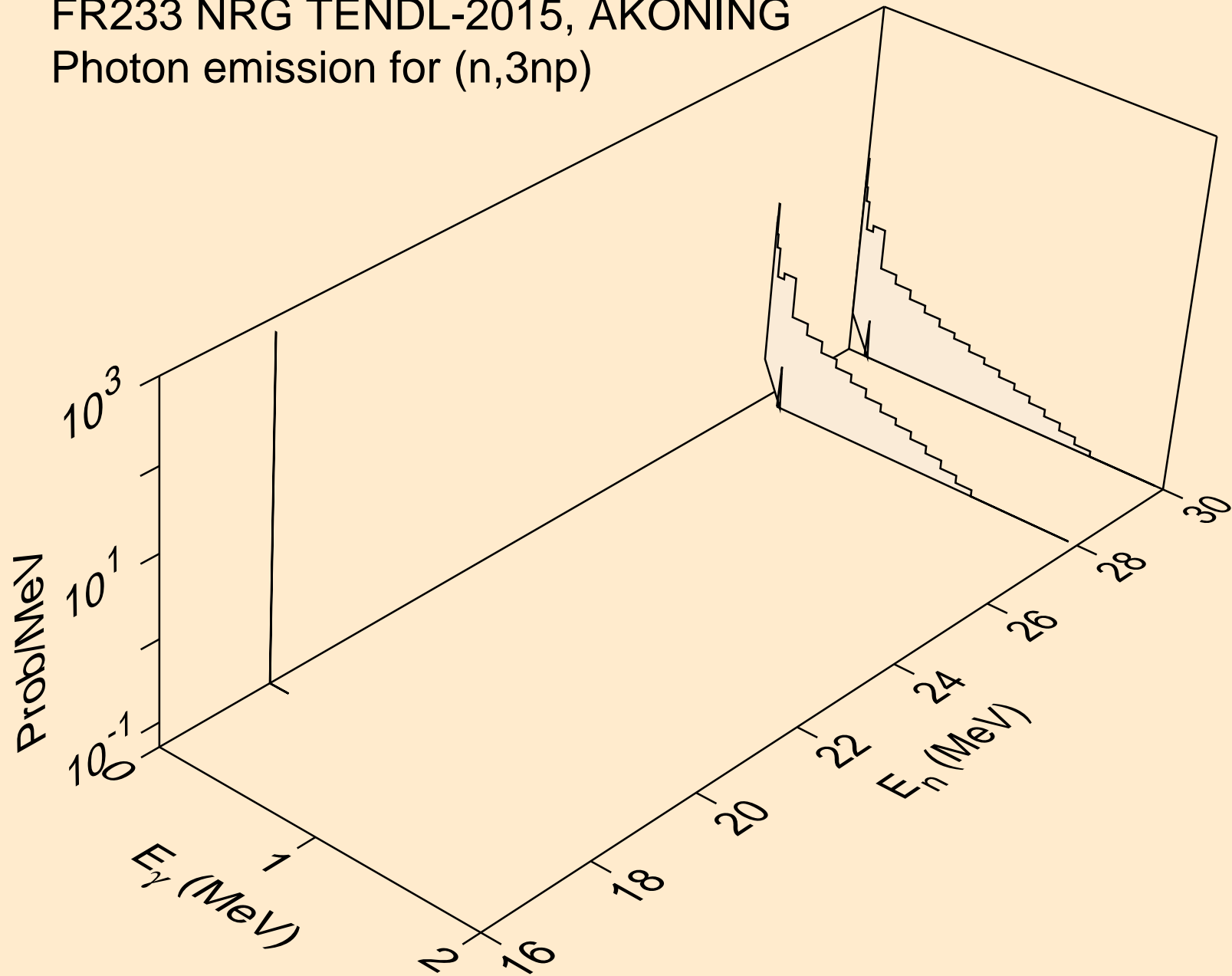
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



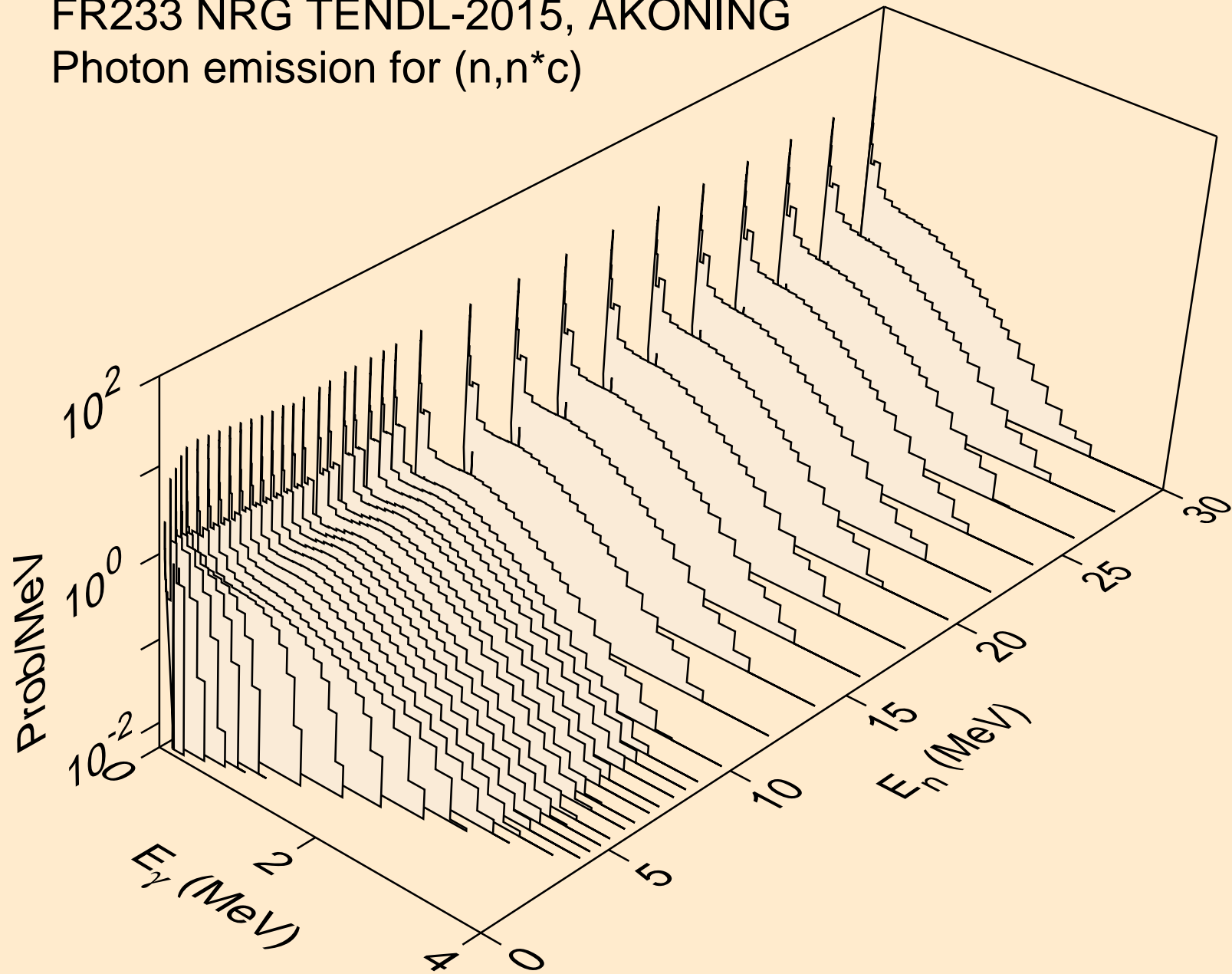
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



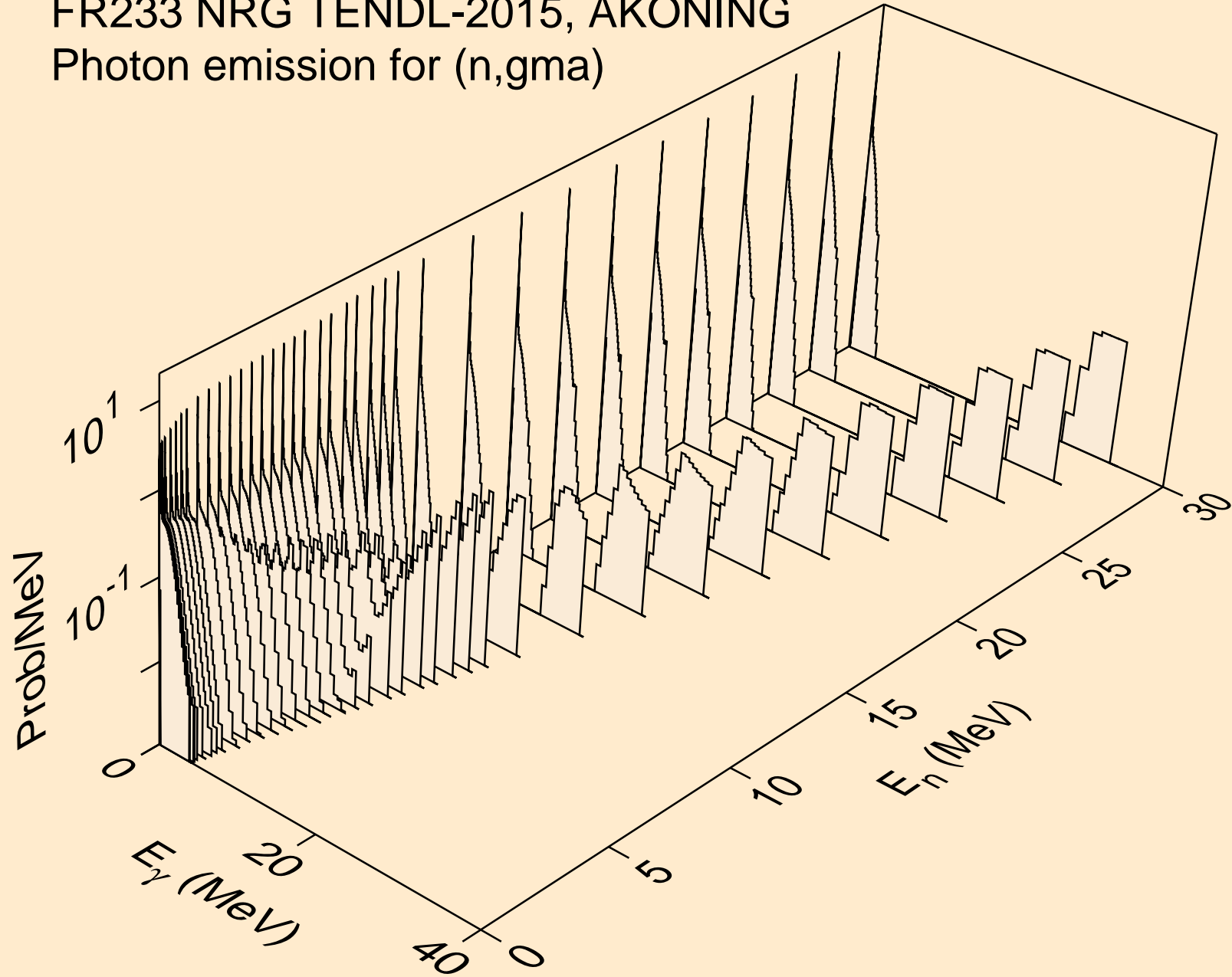
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



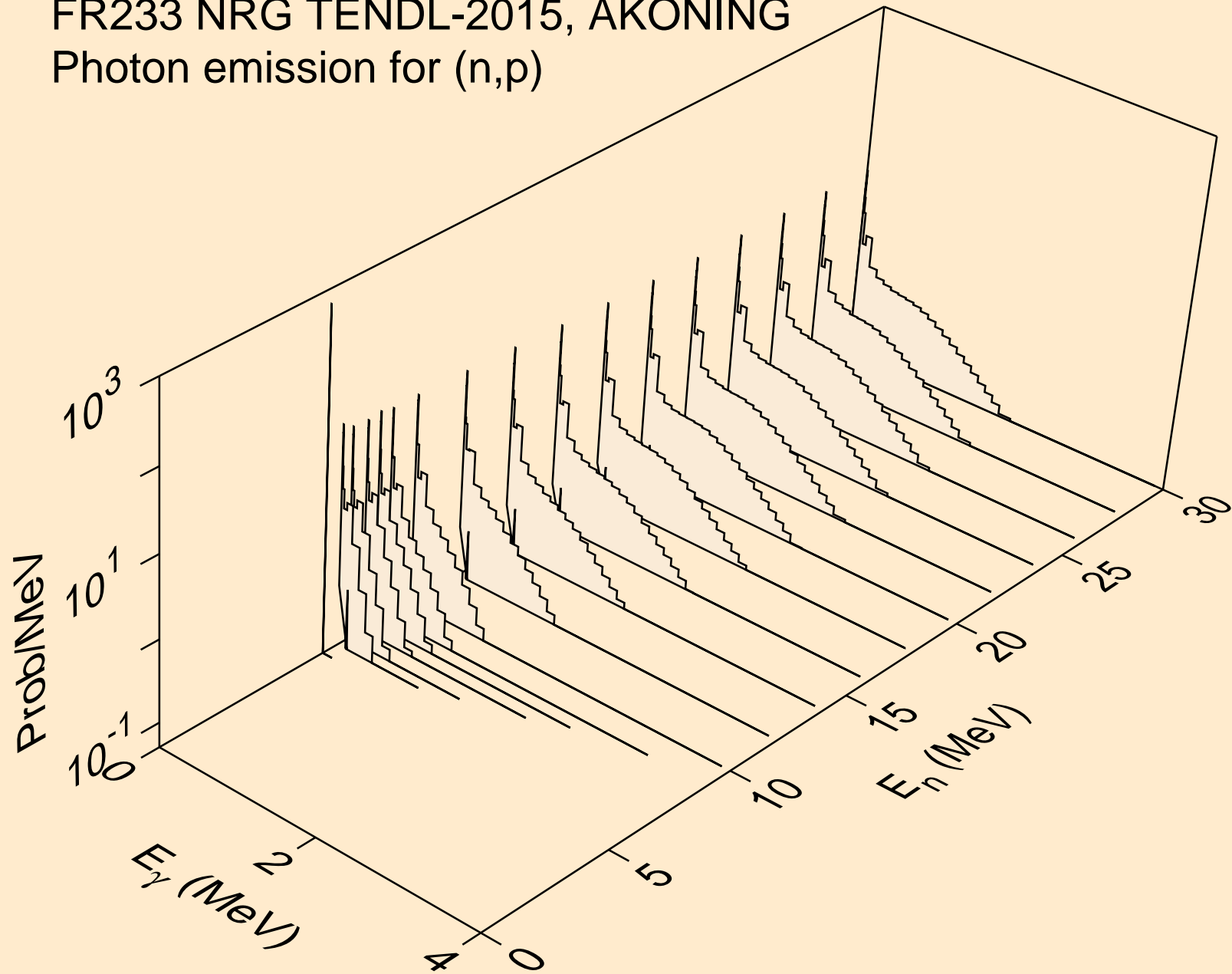
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



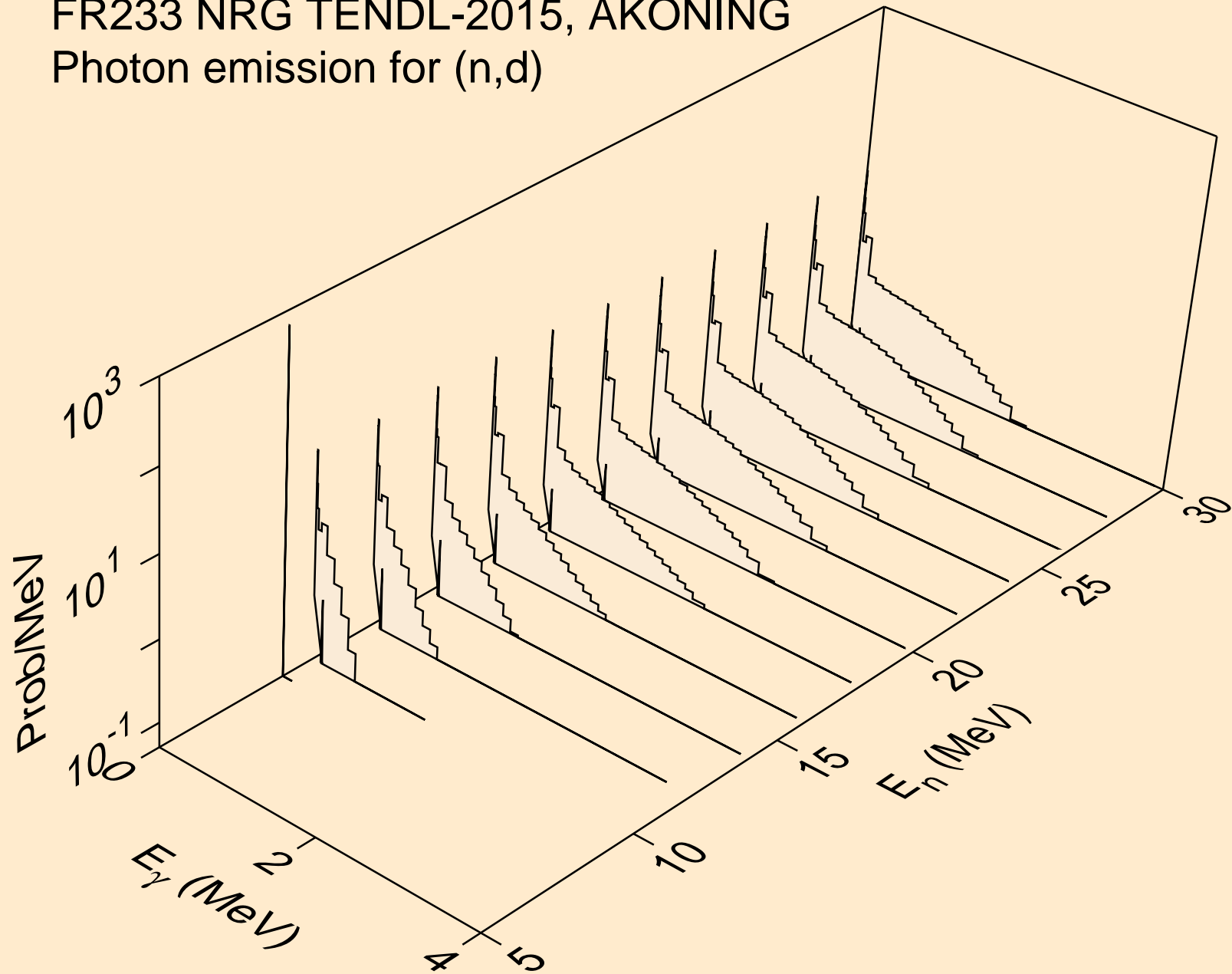
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



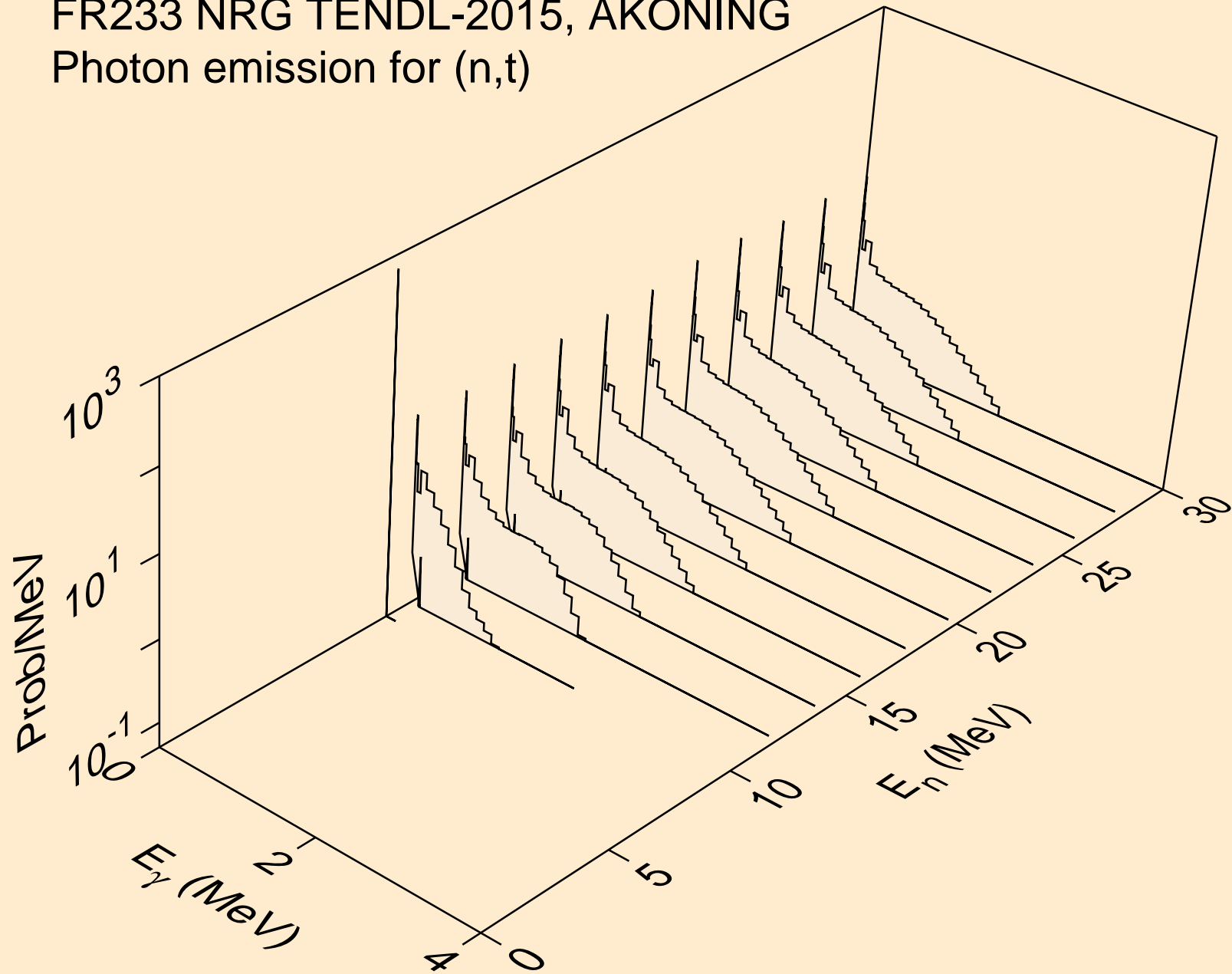
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

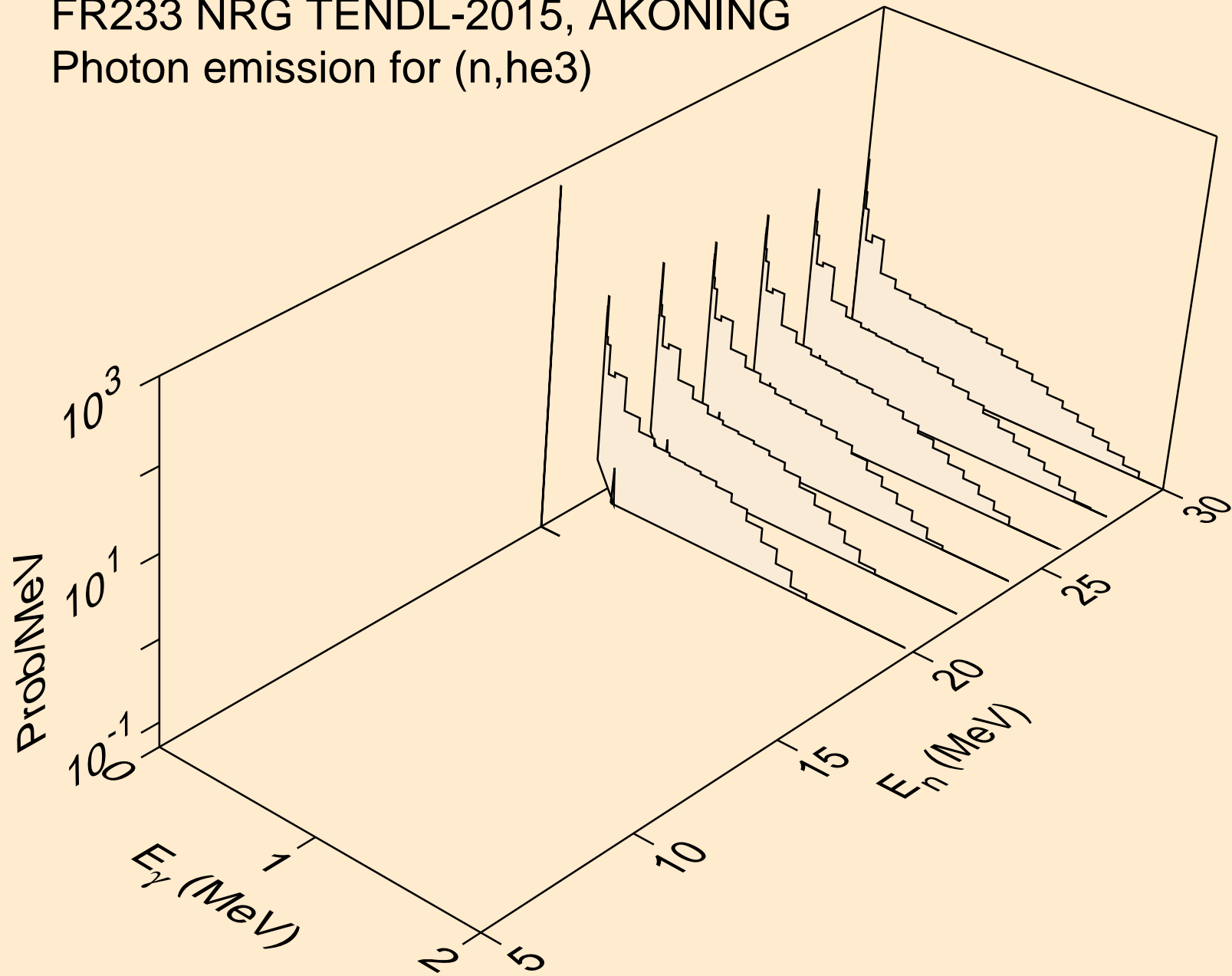


FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

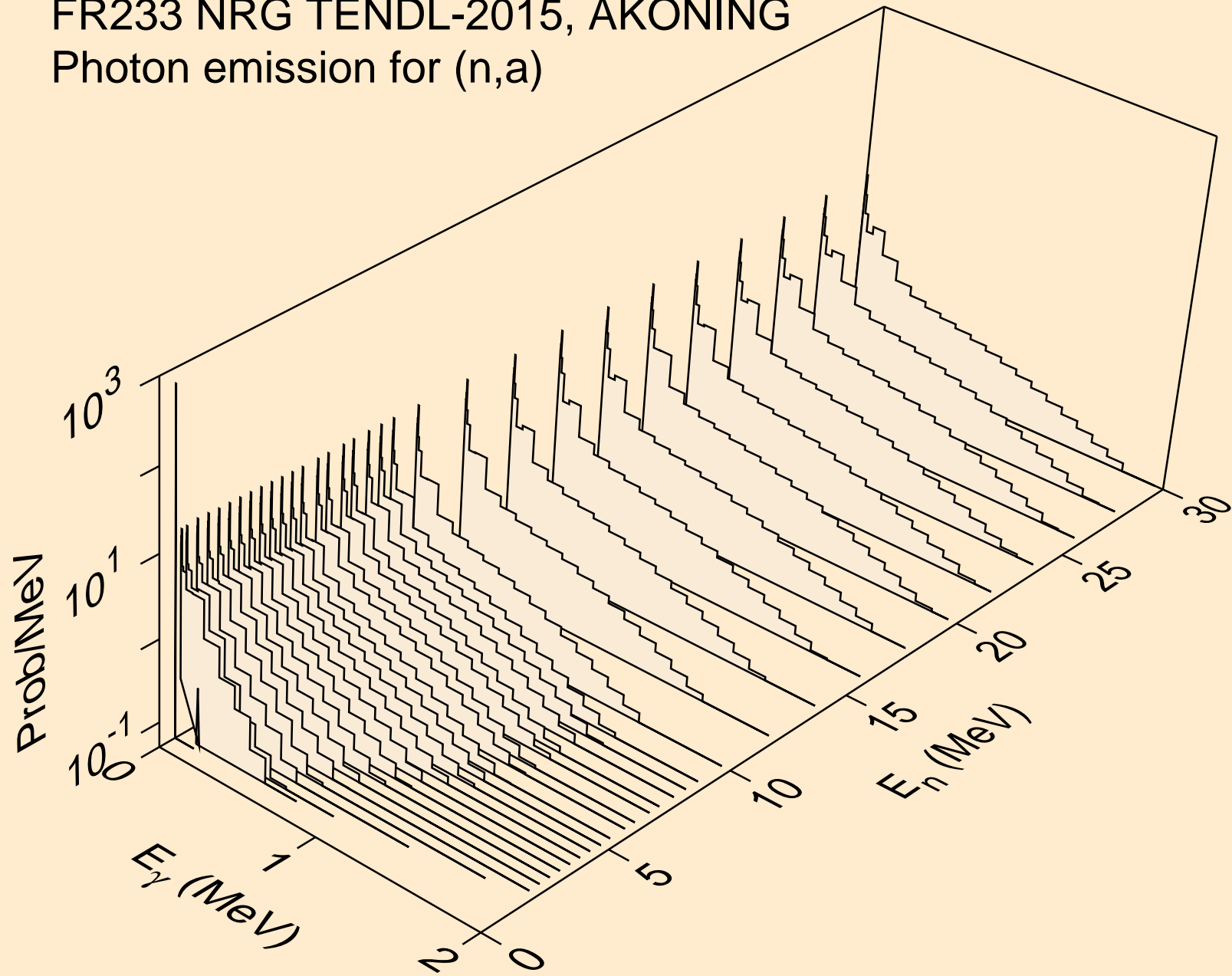




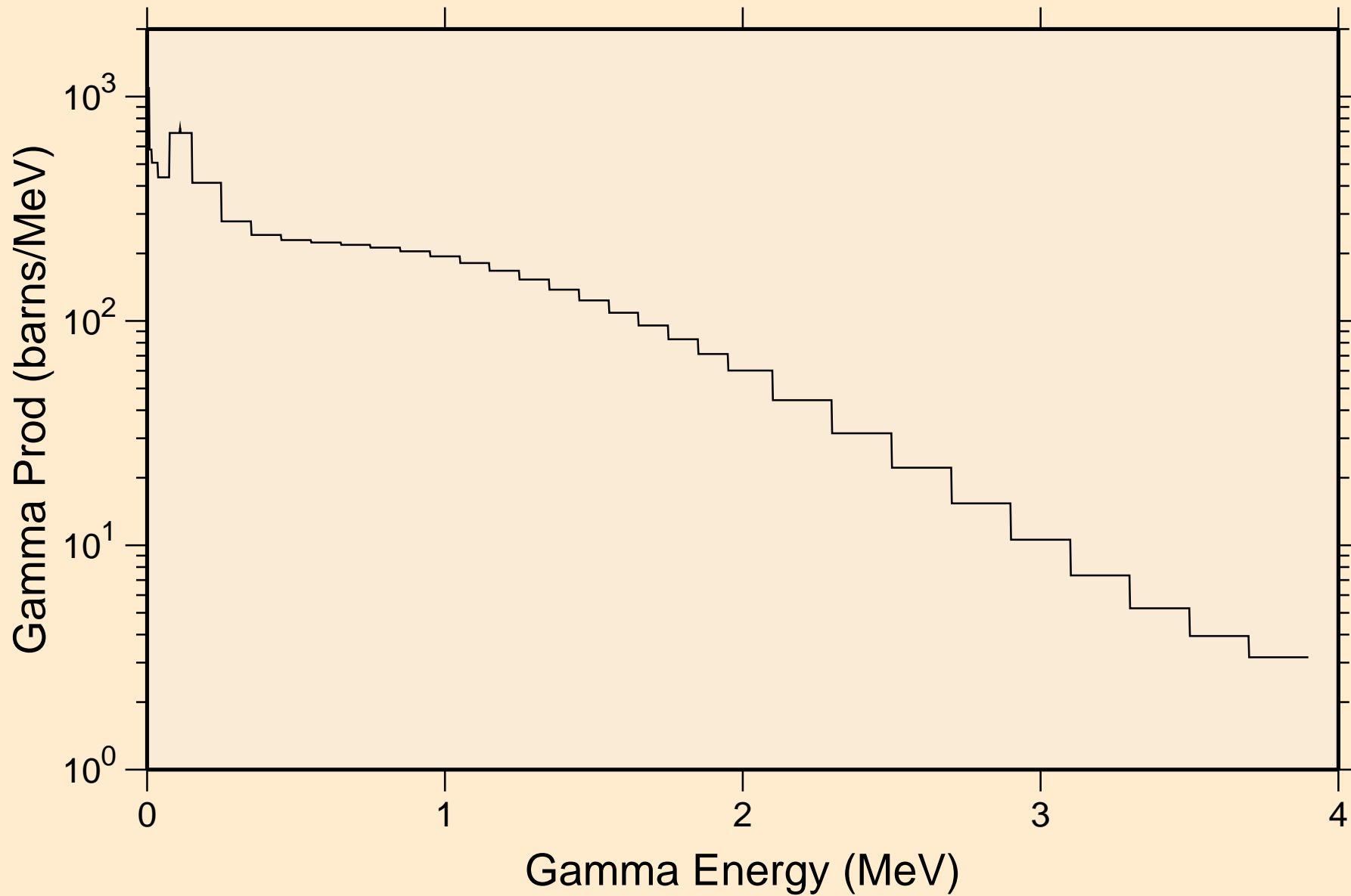
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



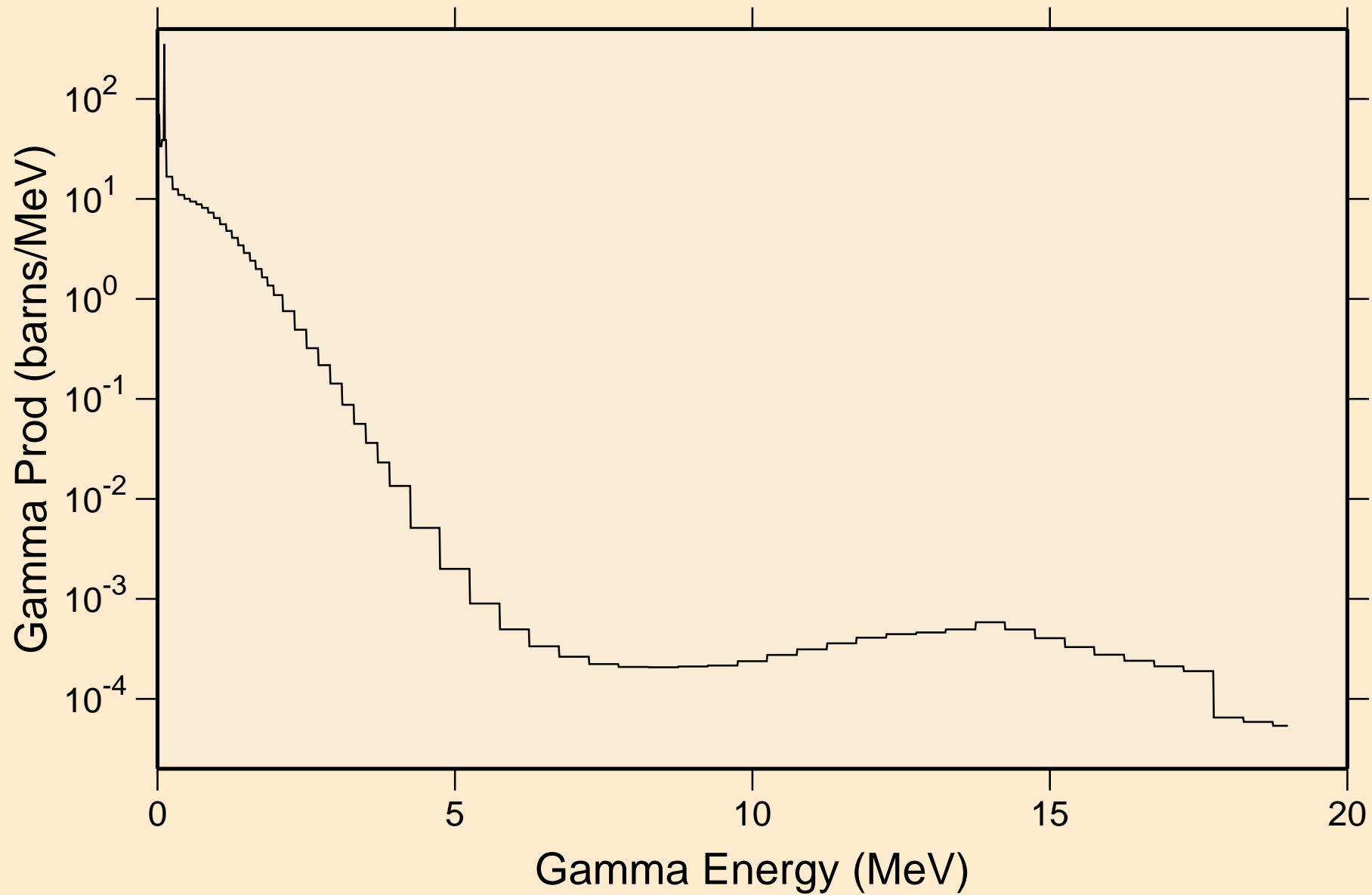
FR233 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



FR233 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

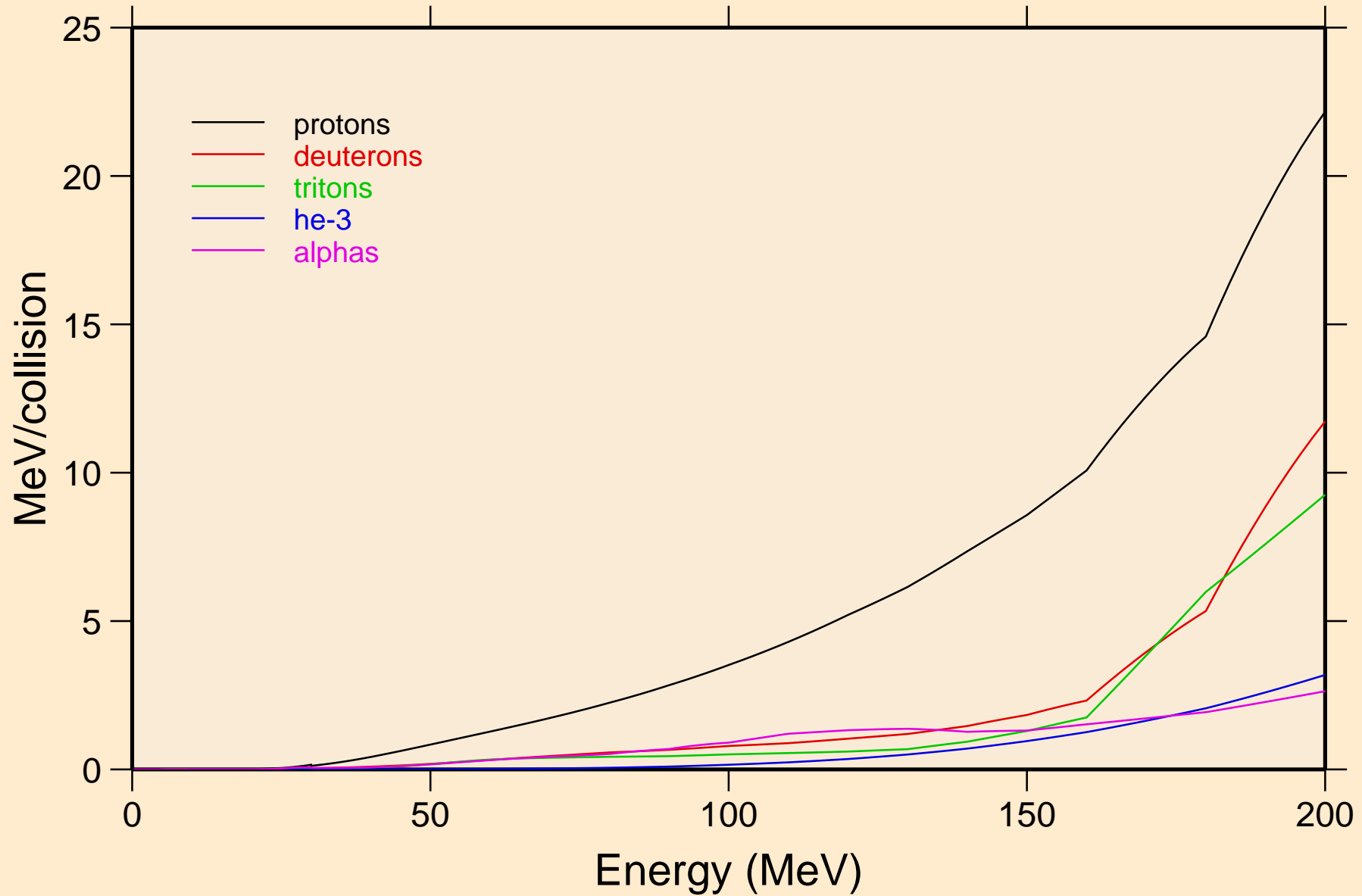


FR233 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



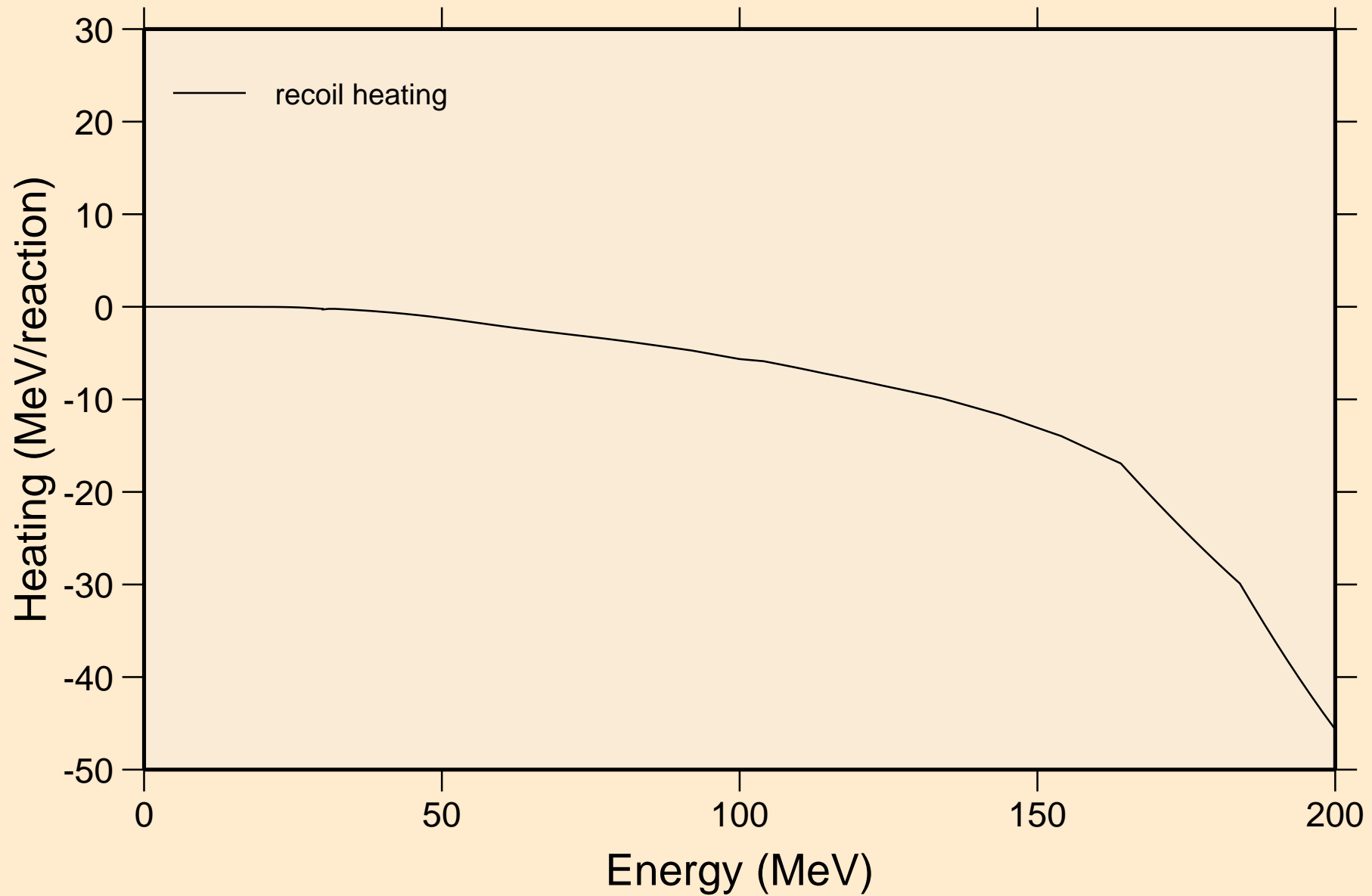
# FR233 NRG TENDL-2015, AKONING

## Particle heating contributions



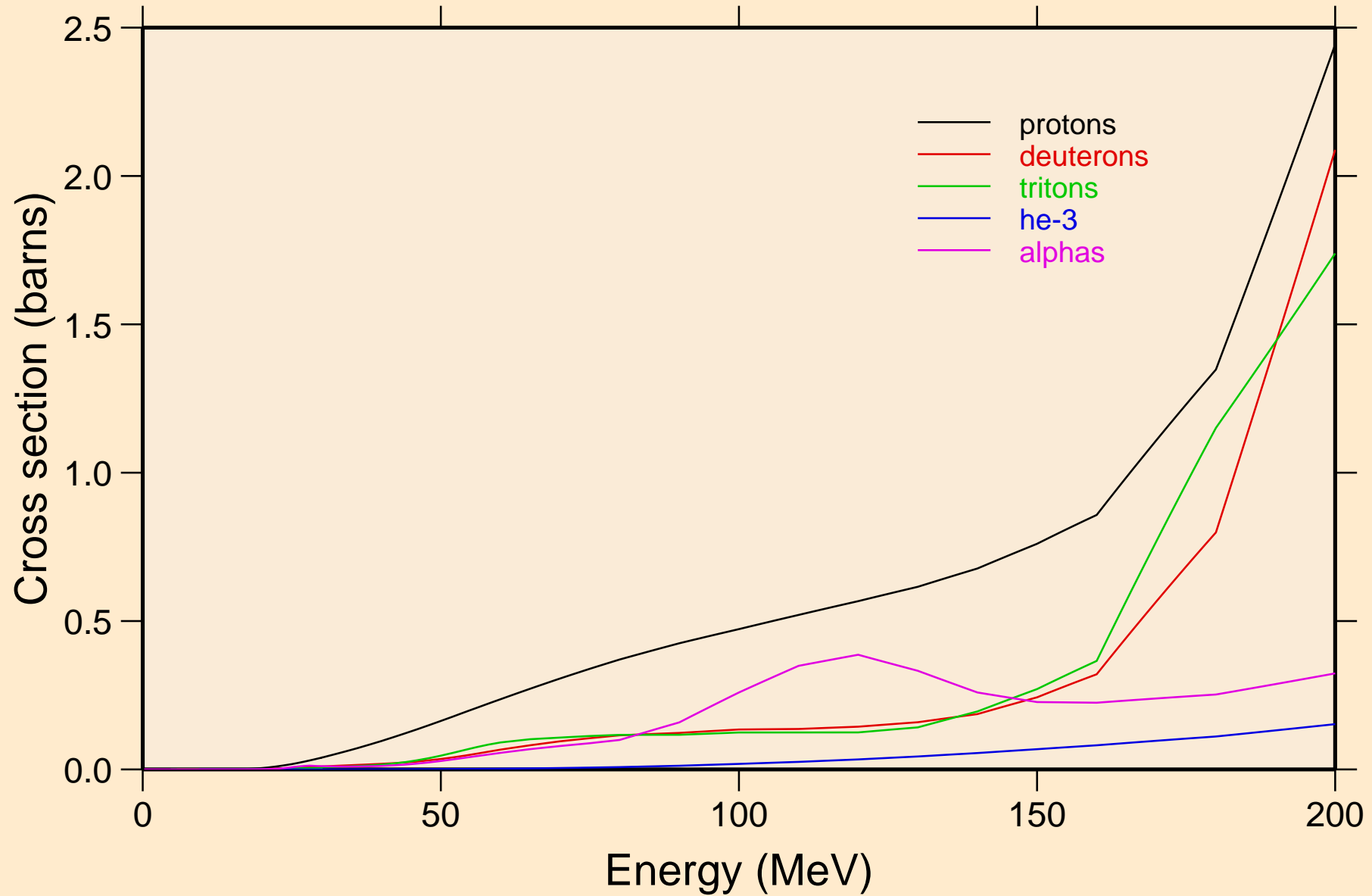
# FR233 NRG TENDL-2015, AKONING

## Recoil Heating

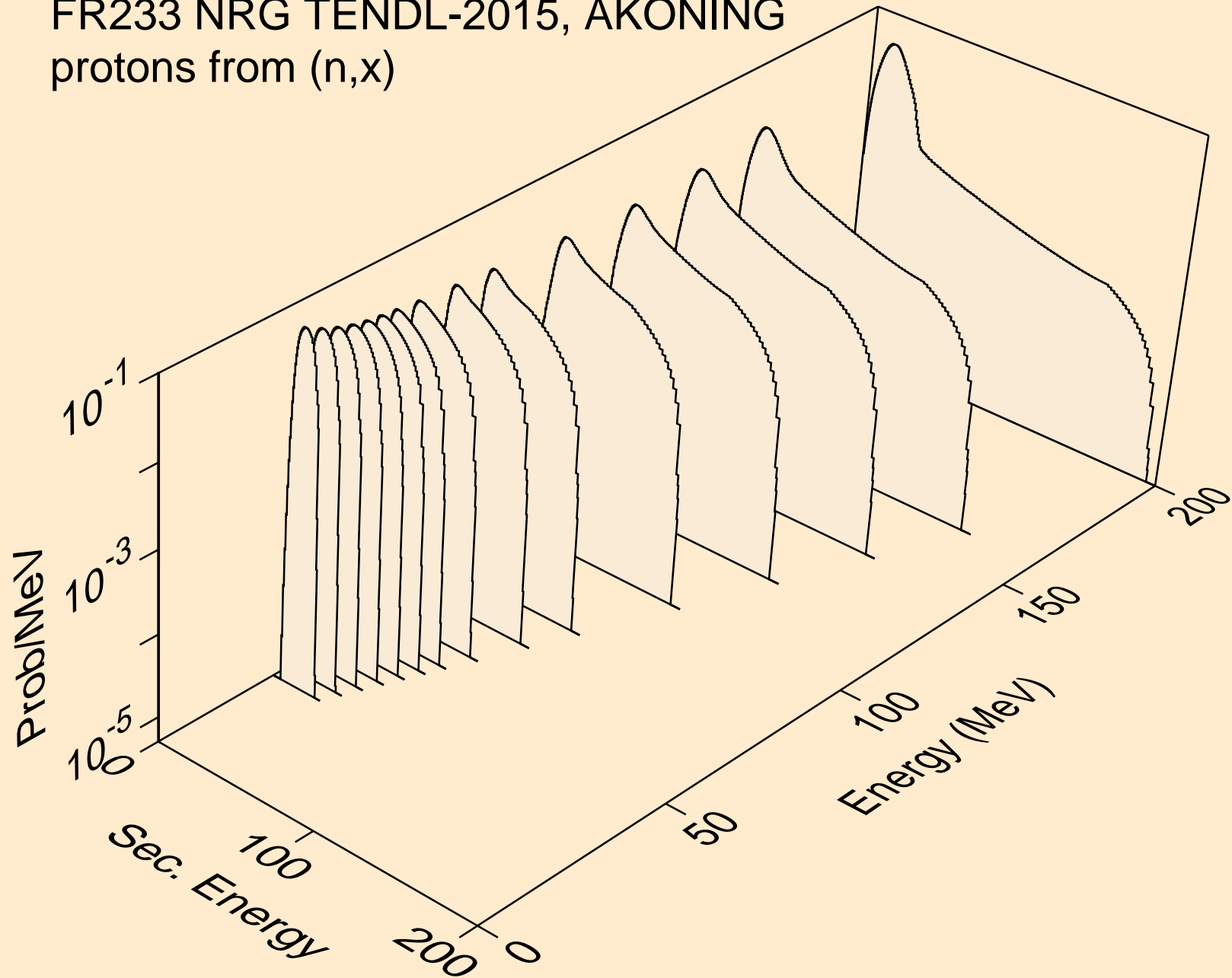


# FR233 NRG TENDL-2015, AKONING

## Particle production cross sections

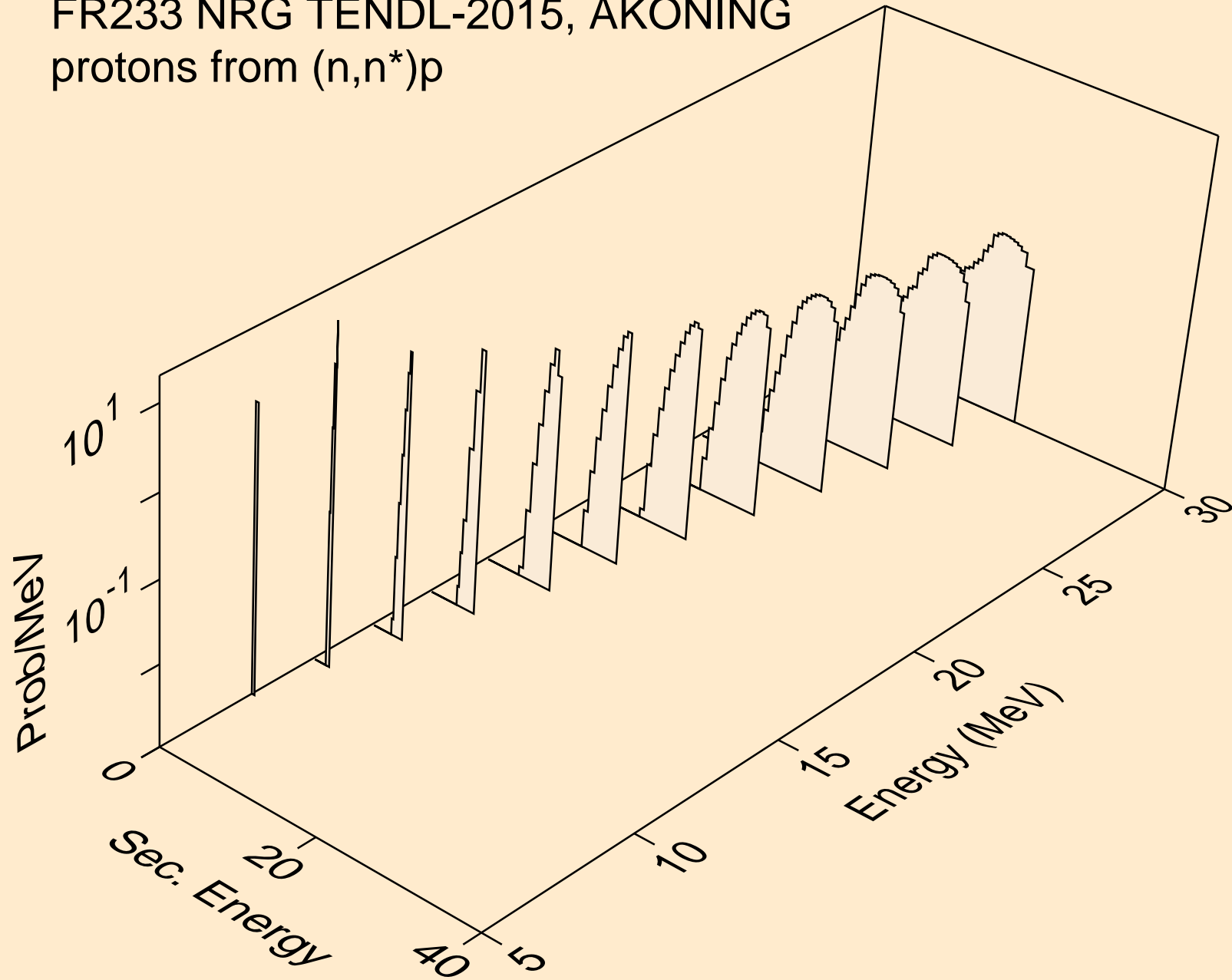


FR233 NRG TENDL-2015, AKONING  
protons from (n,x)

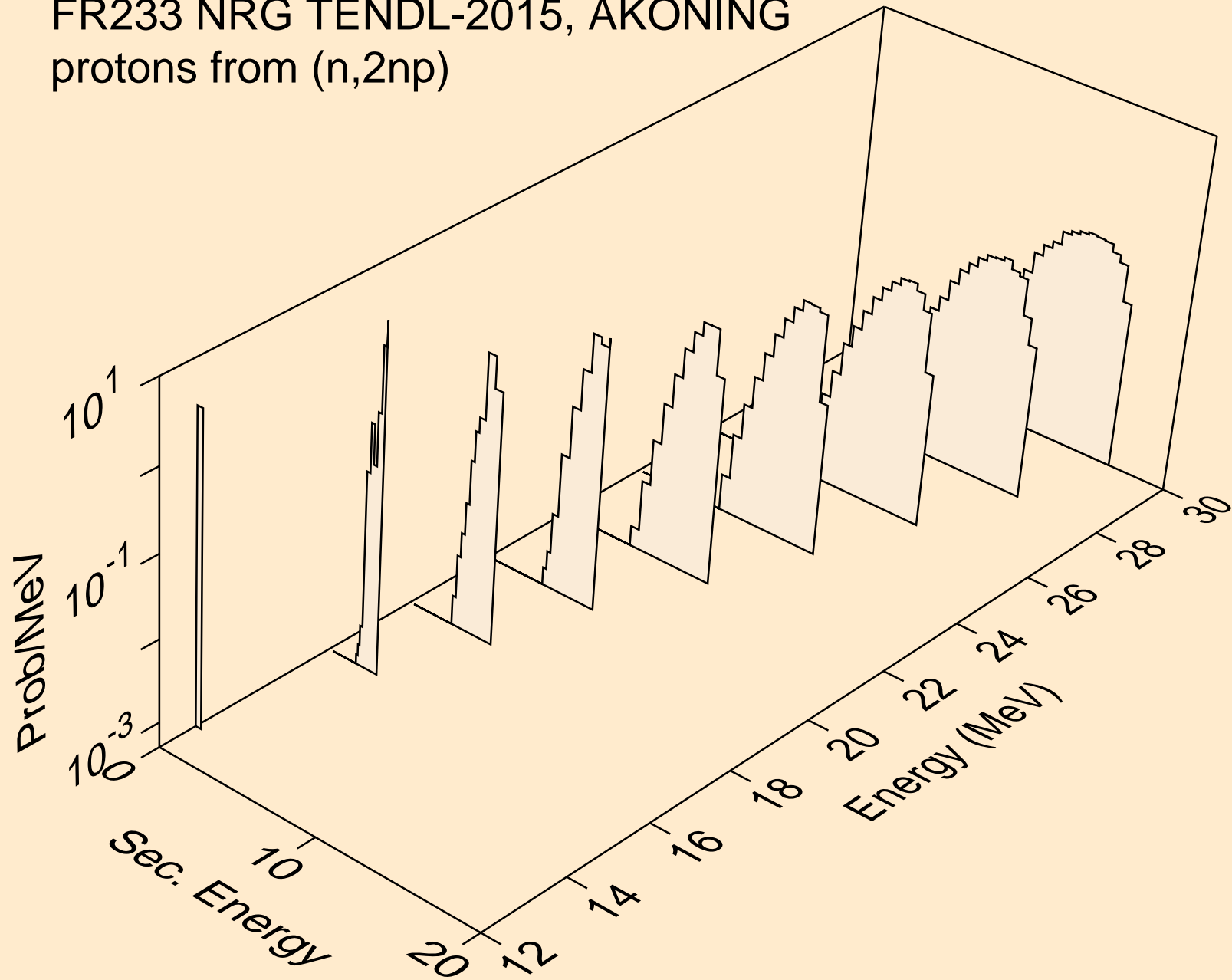




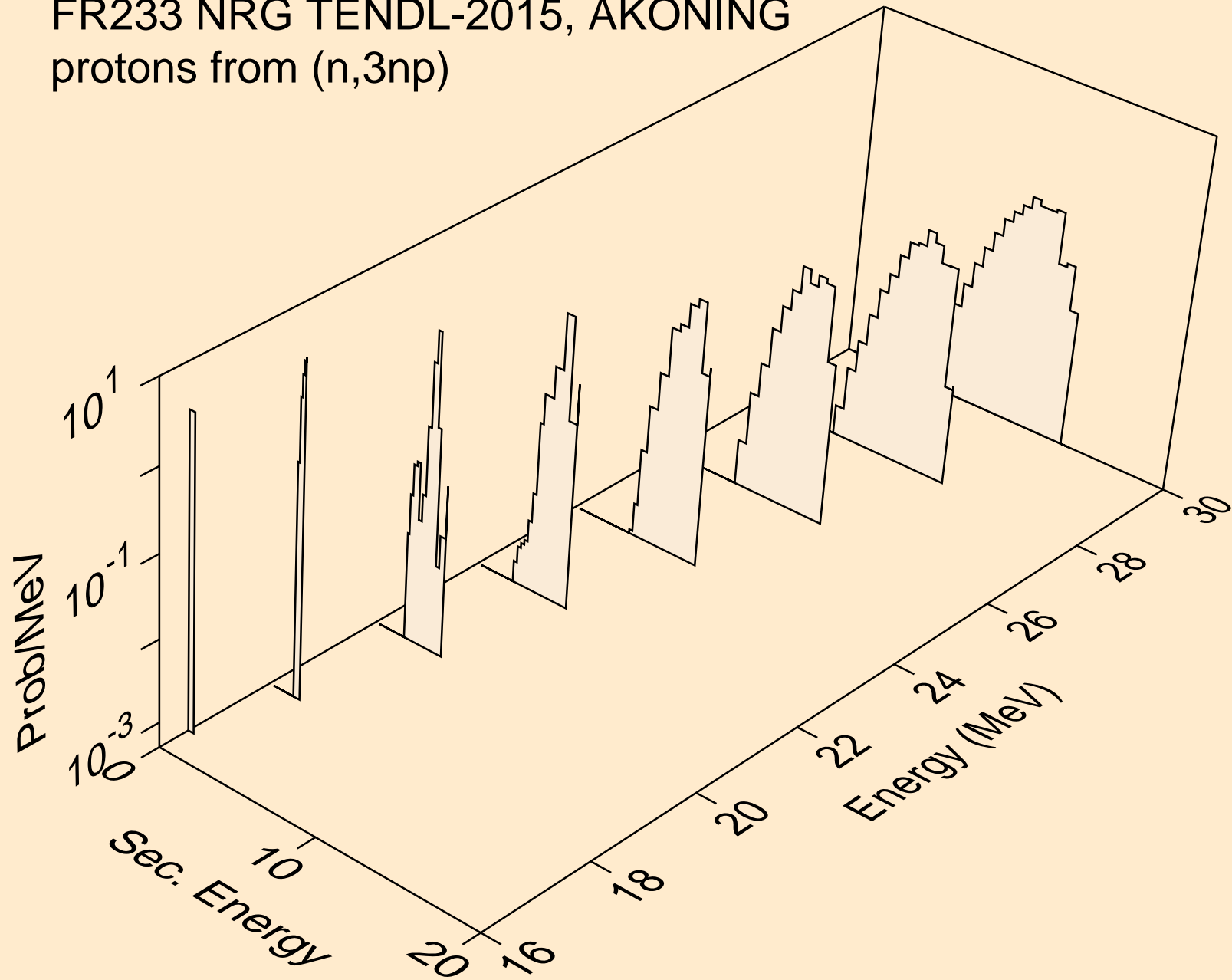
FR233 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



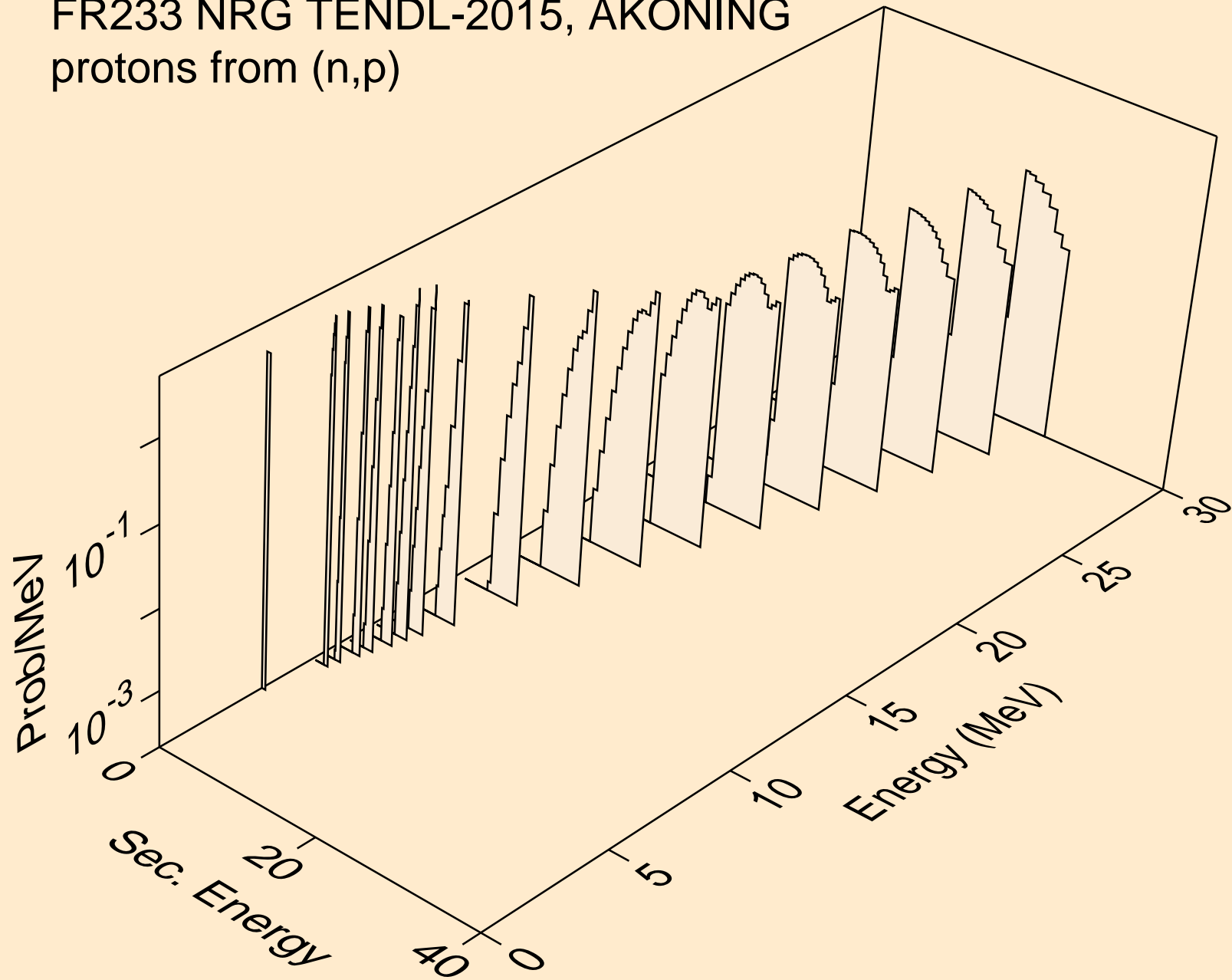
FR233 NRG TENDL-2015, AKONING  
protons from (n,2np)



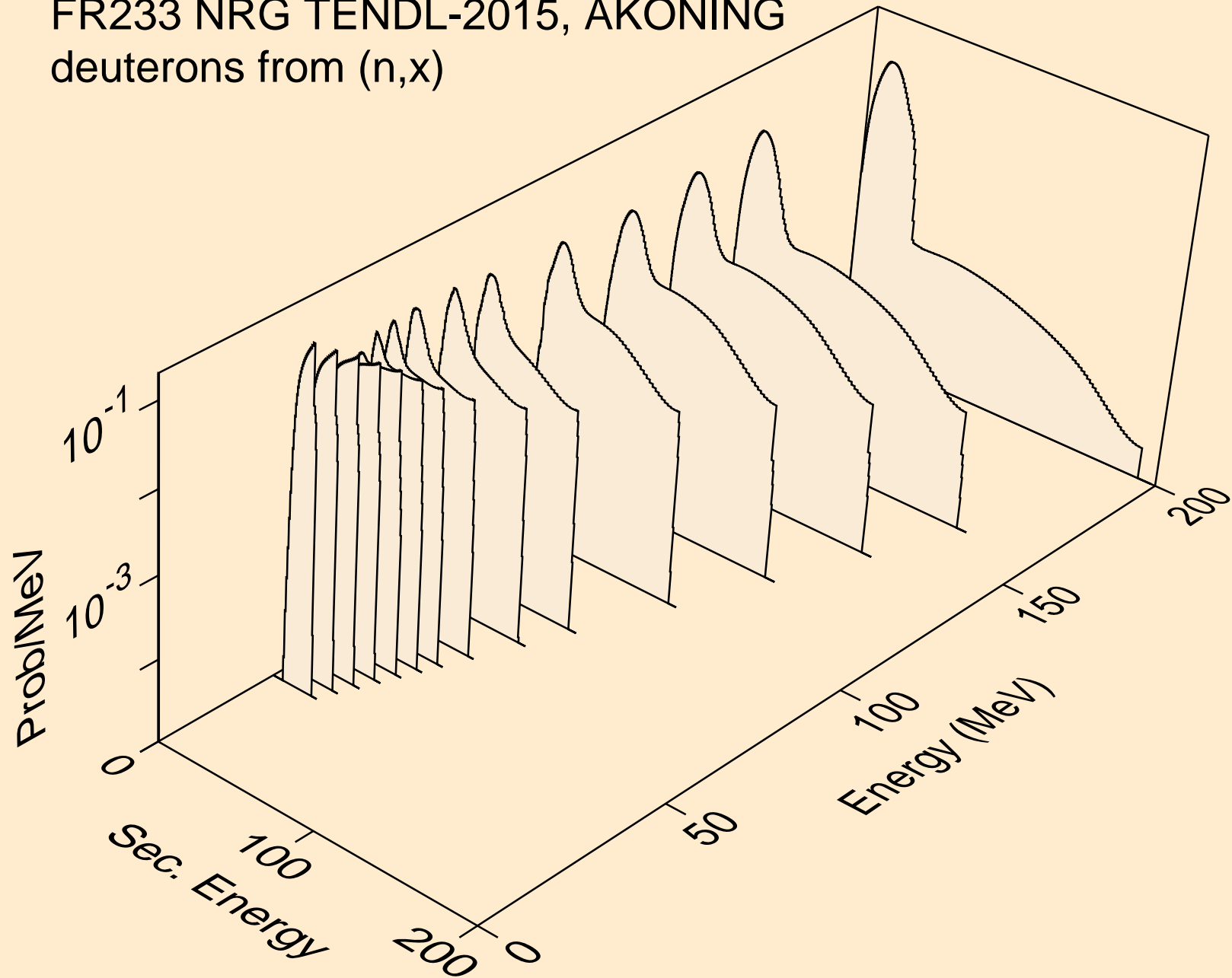
FR233 NRG TENDL-2015, AKONING  
protons from (n,3np)



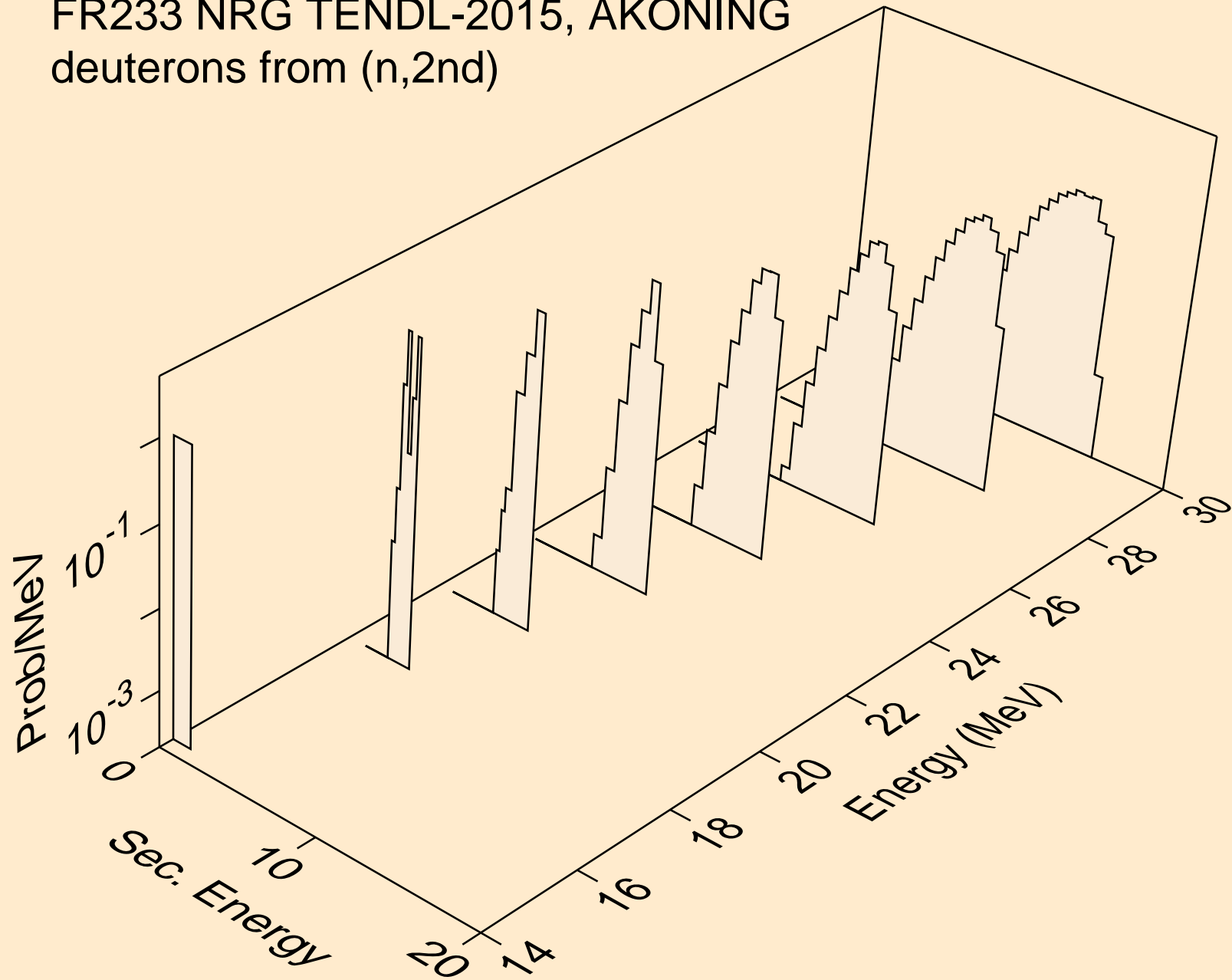
FR233 NRG TENDL-2015, AKONING  
protons from (n,p)



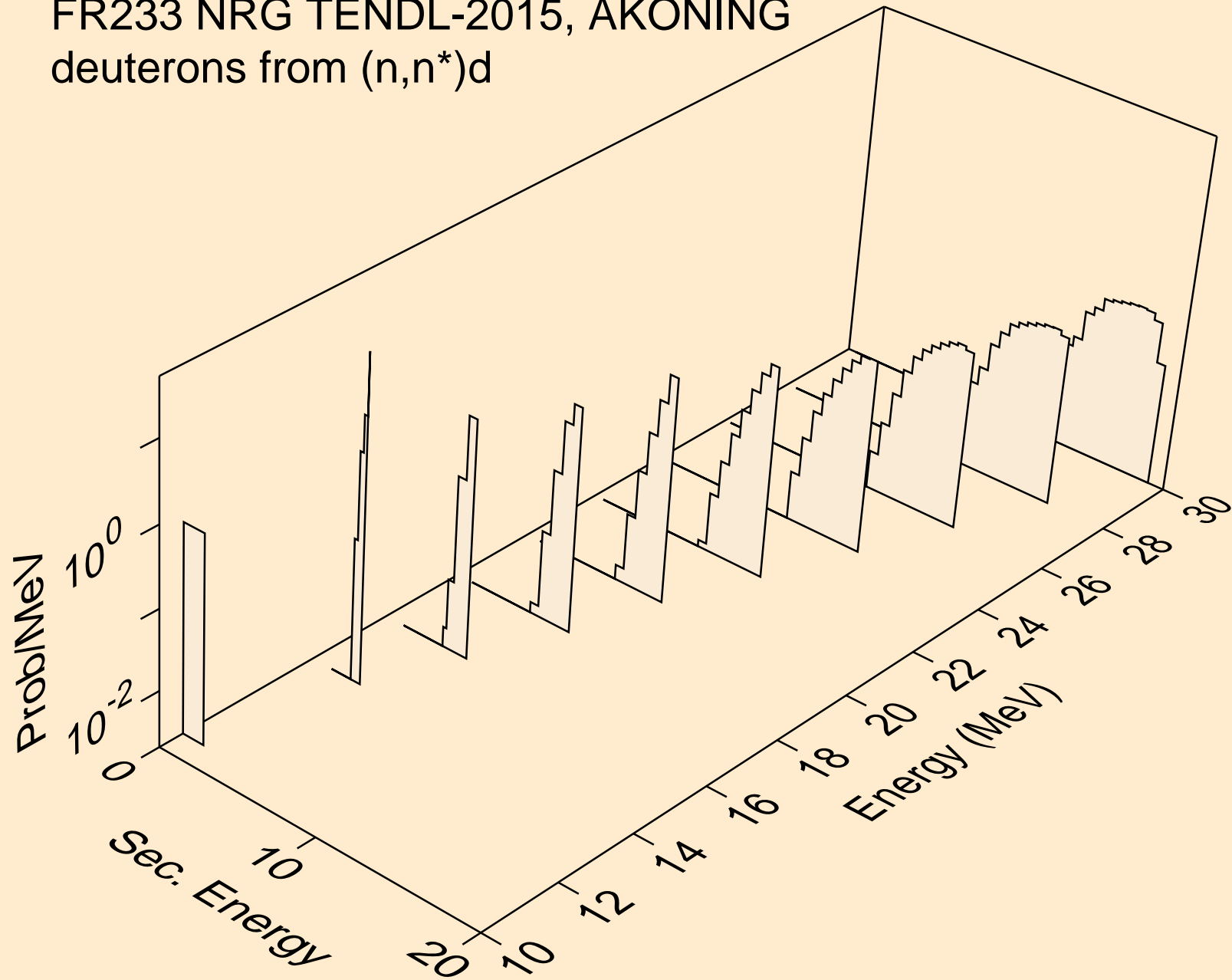
FR233 NRG TENDL-2015, AKONING  
deuterons from (n,x)



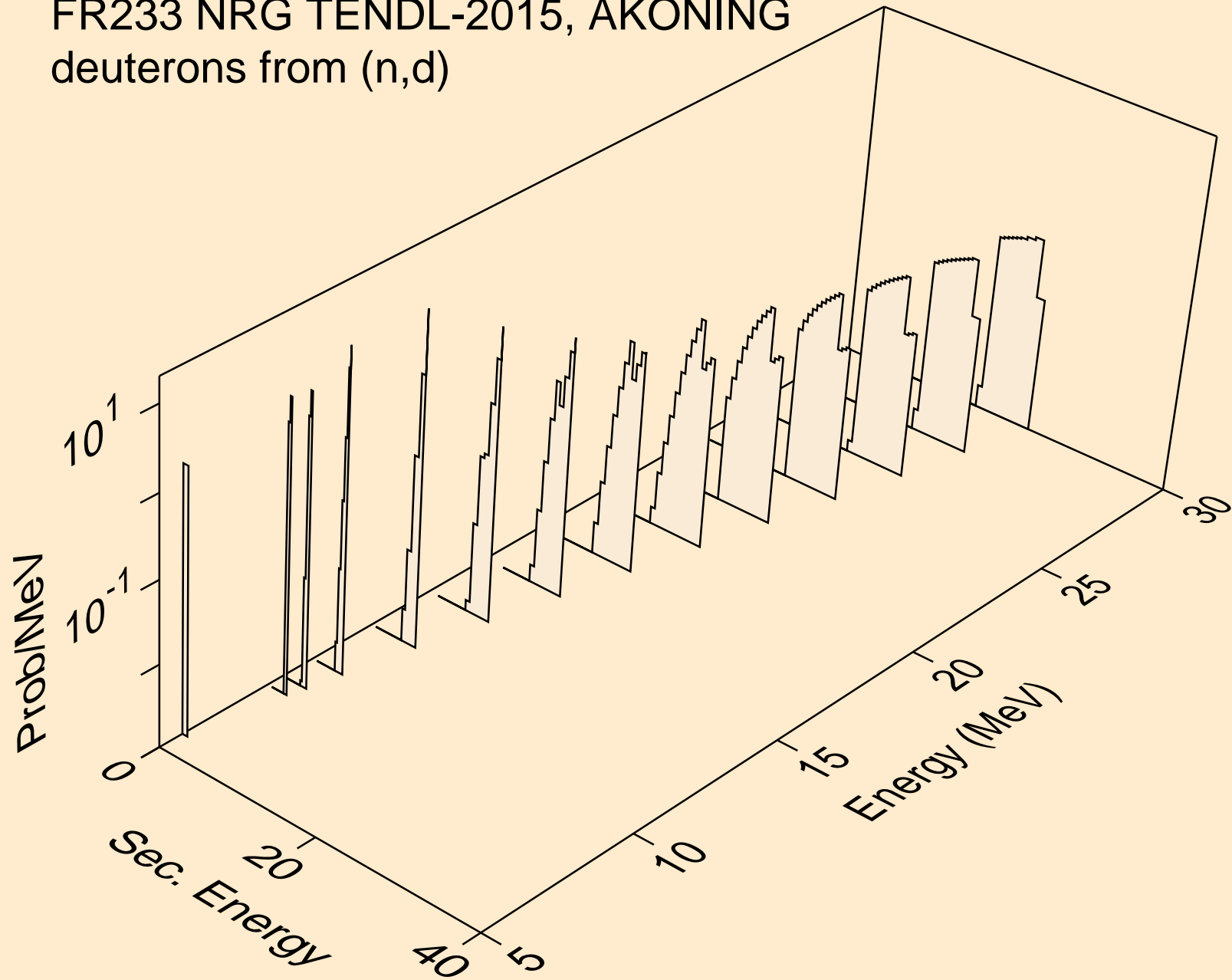
FR233 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



FR233 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

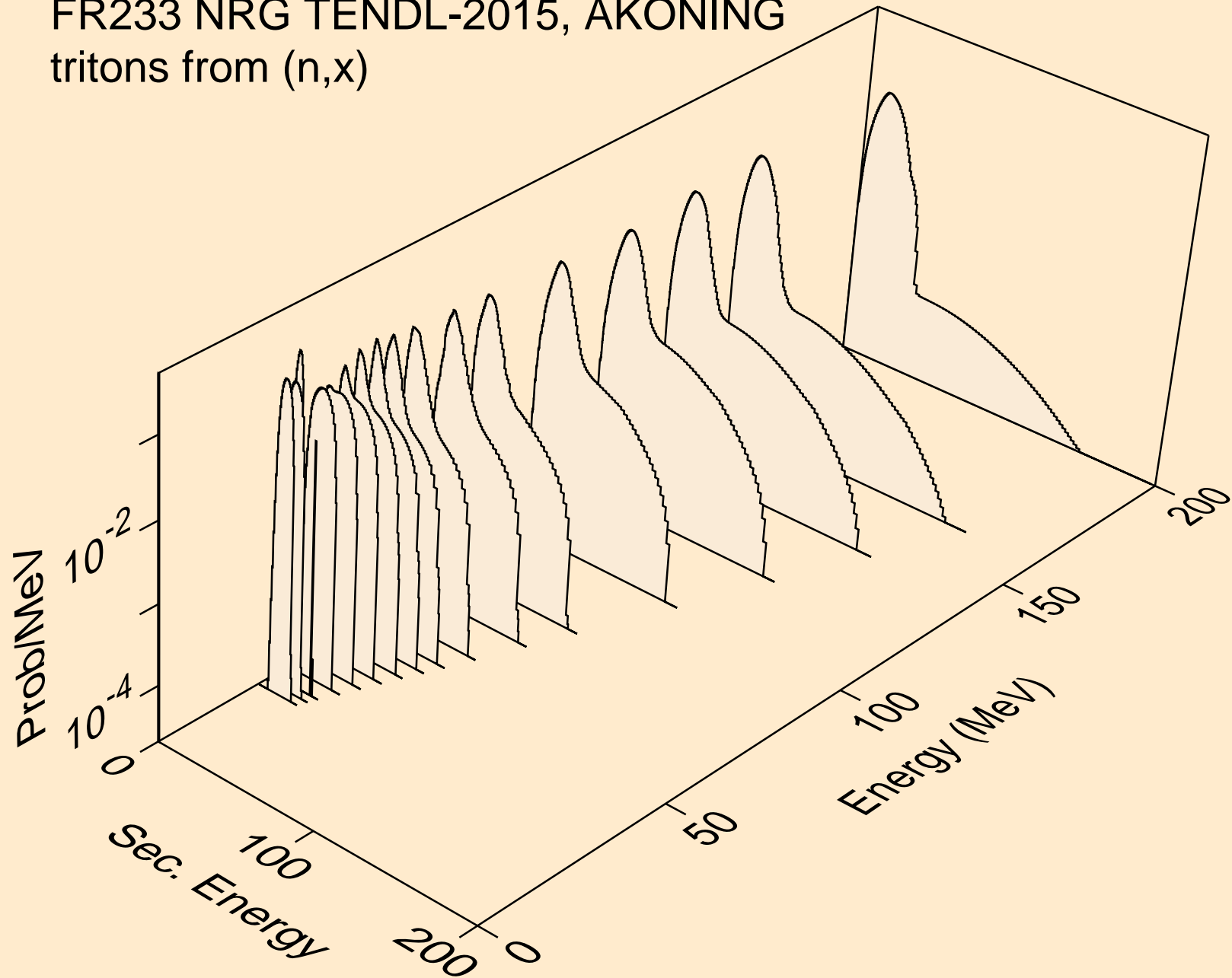


FR233 NRG TENDL-2015, AKONING  
deuterons from (n,d)

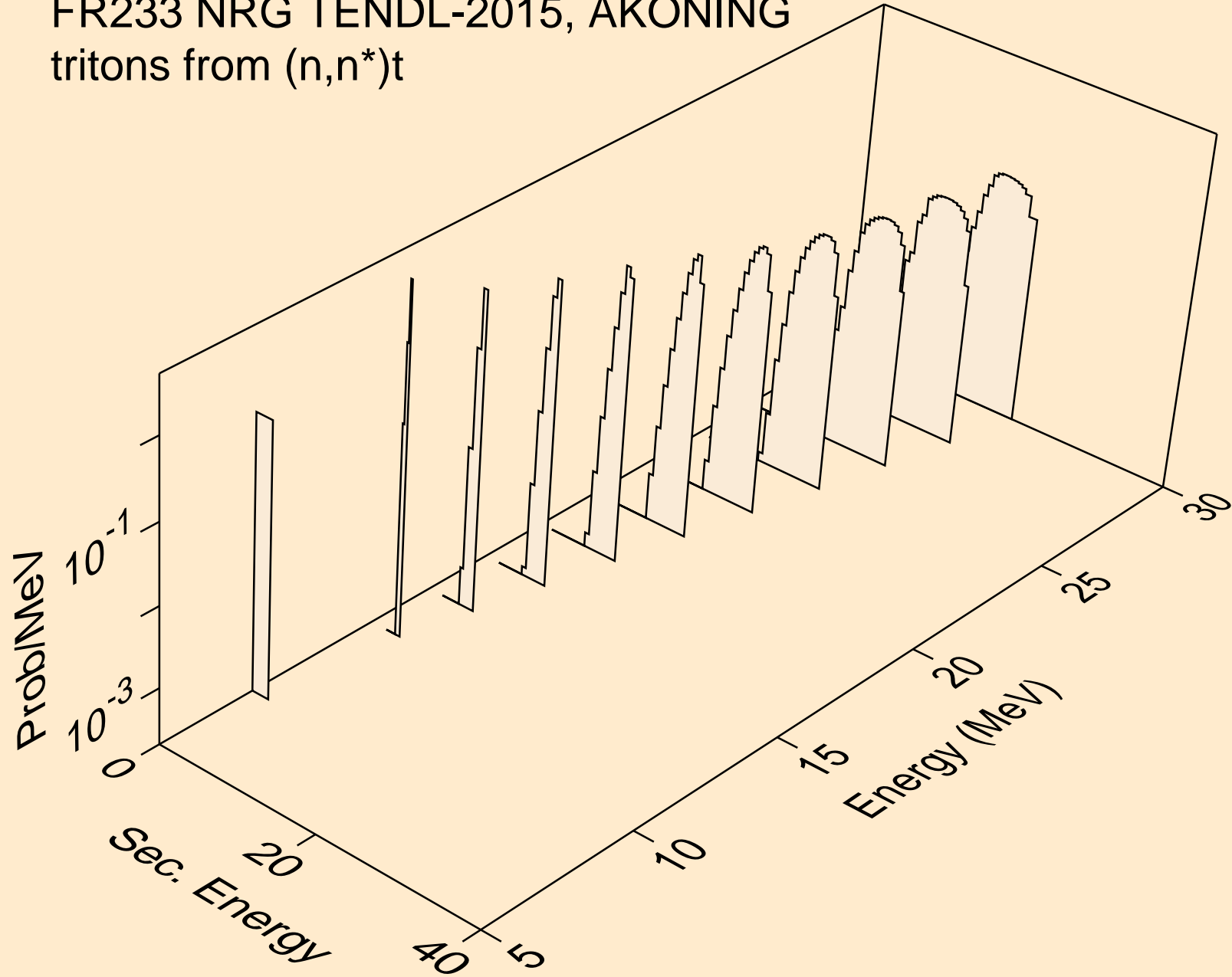




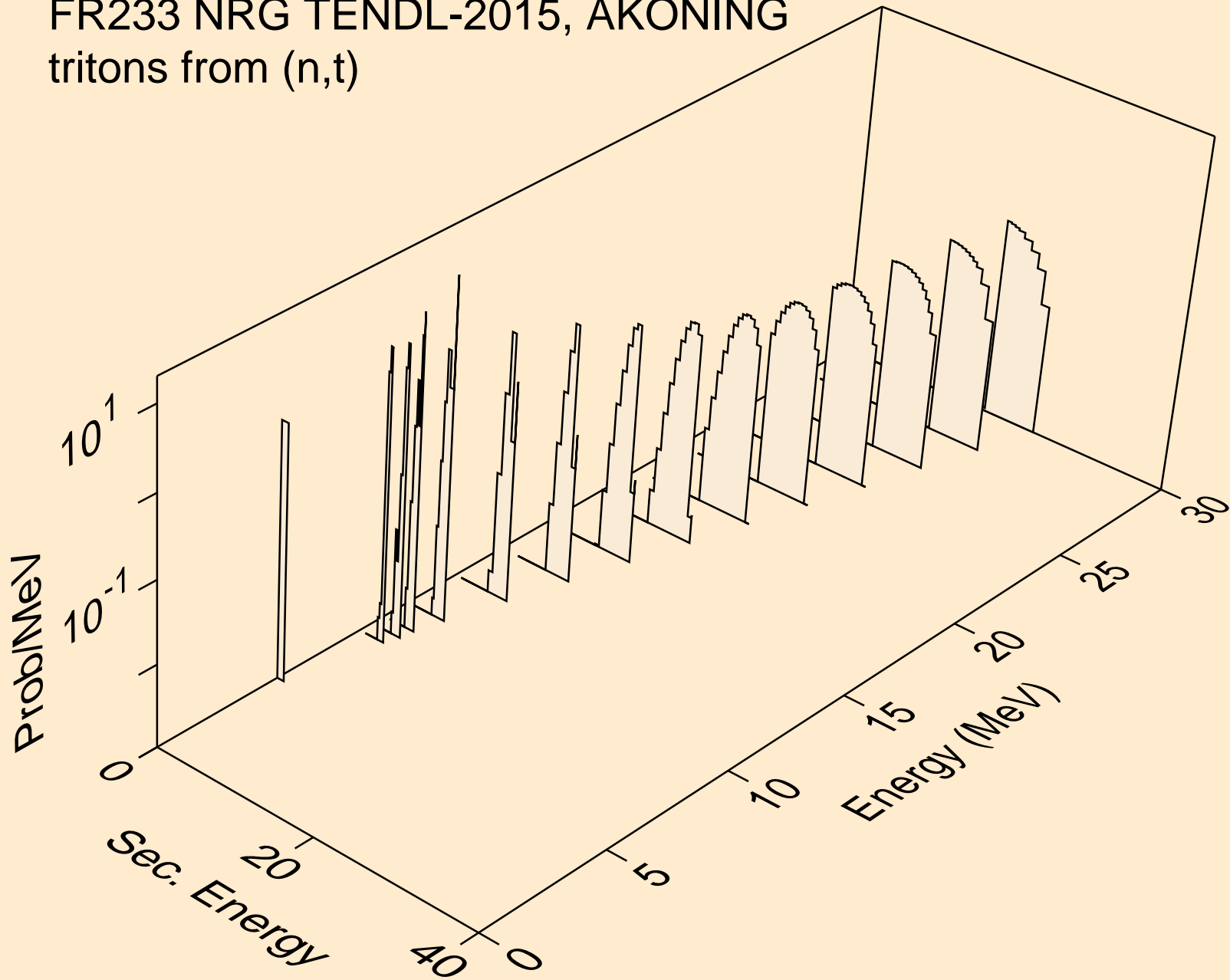
FR233 NRG TENDL-2015, AKONING  
tritons from (n,x)



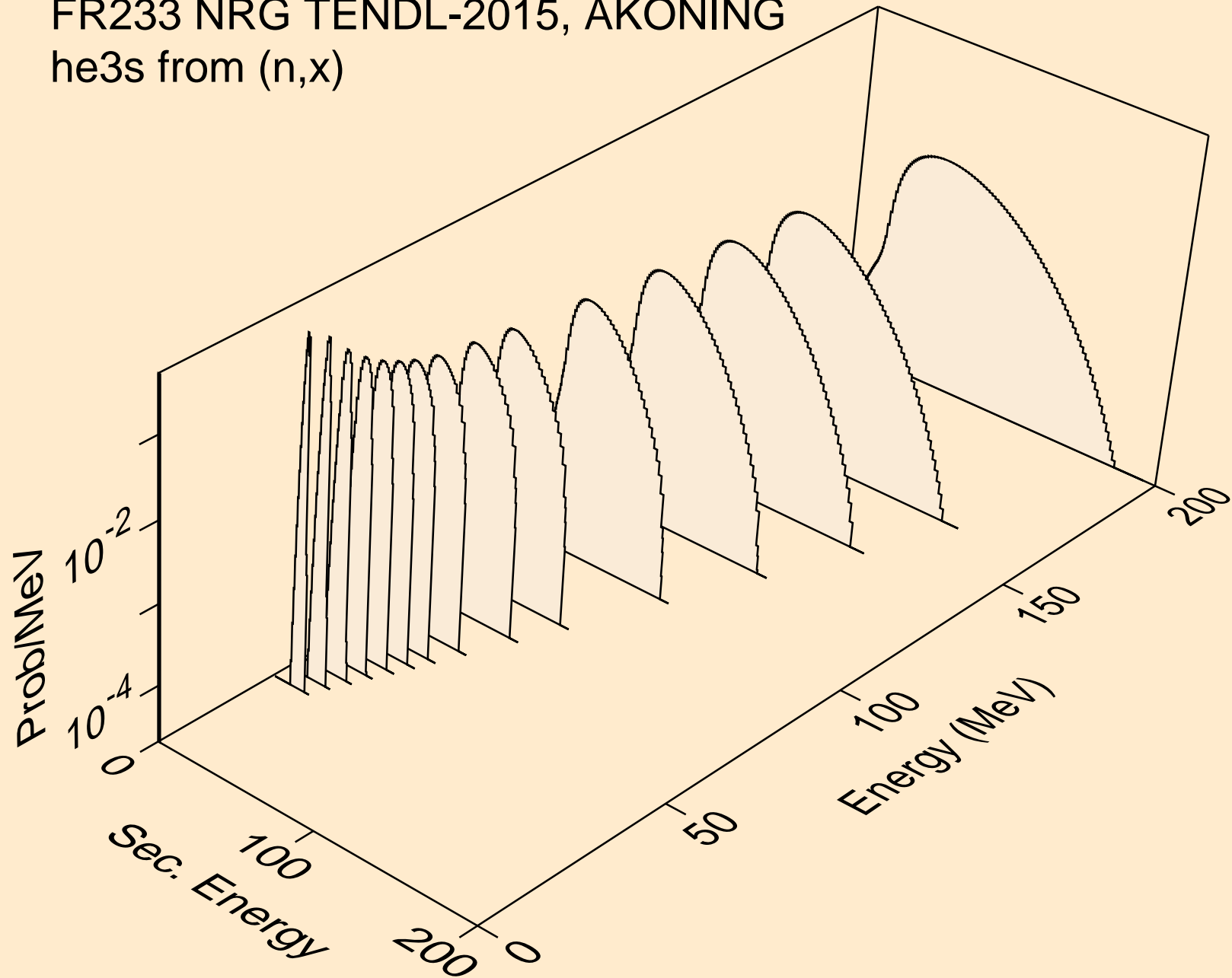
FR233 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



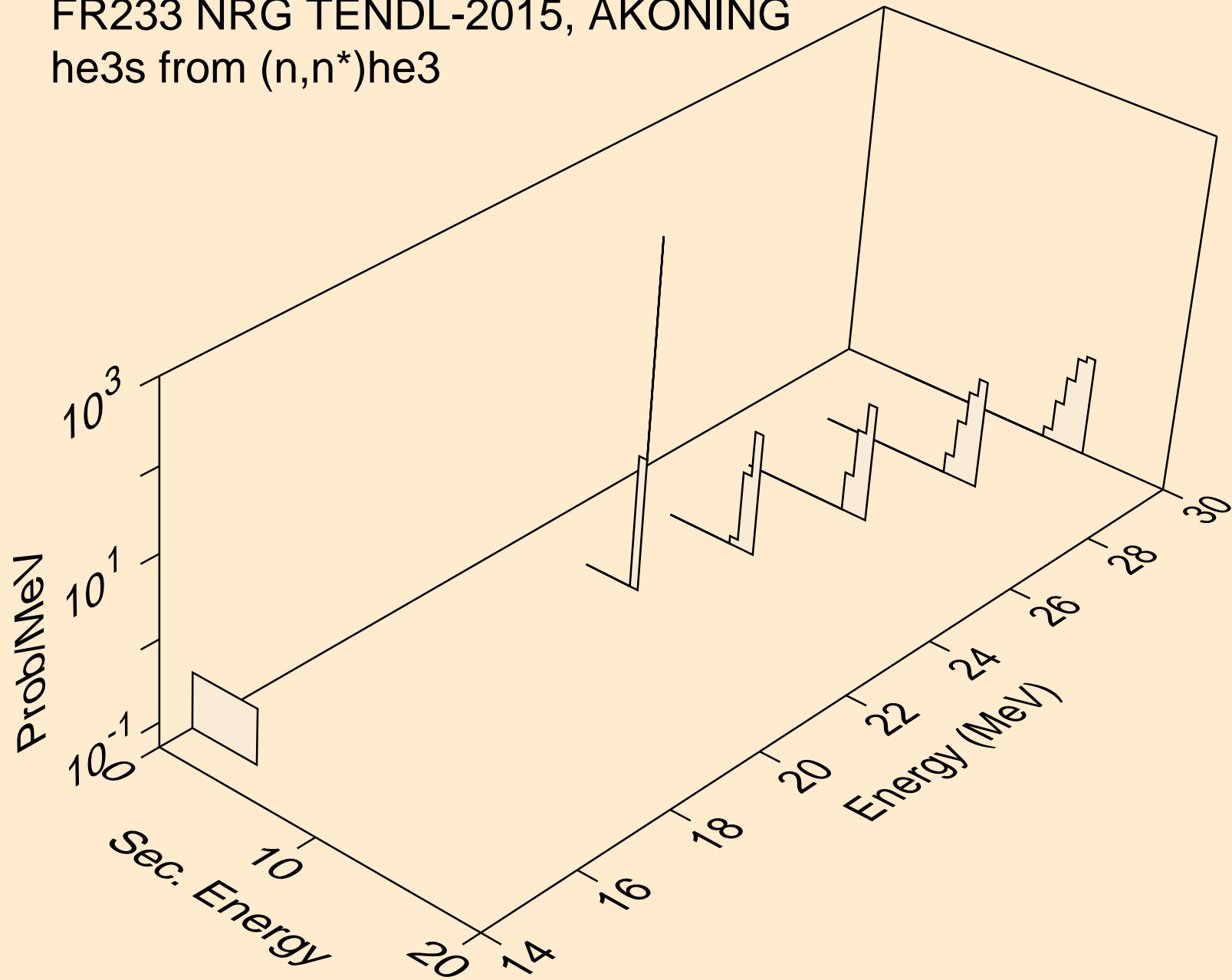
FR233 NRG TENDL-2015, AKONING  
tritons from (n,t)



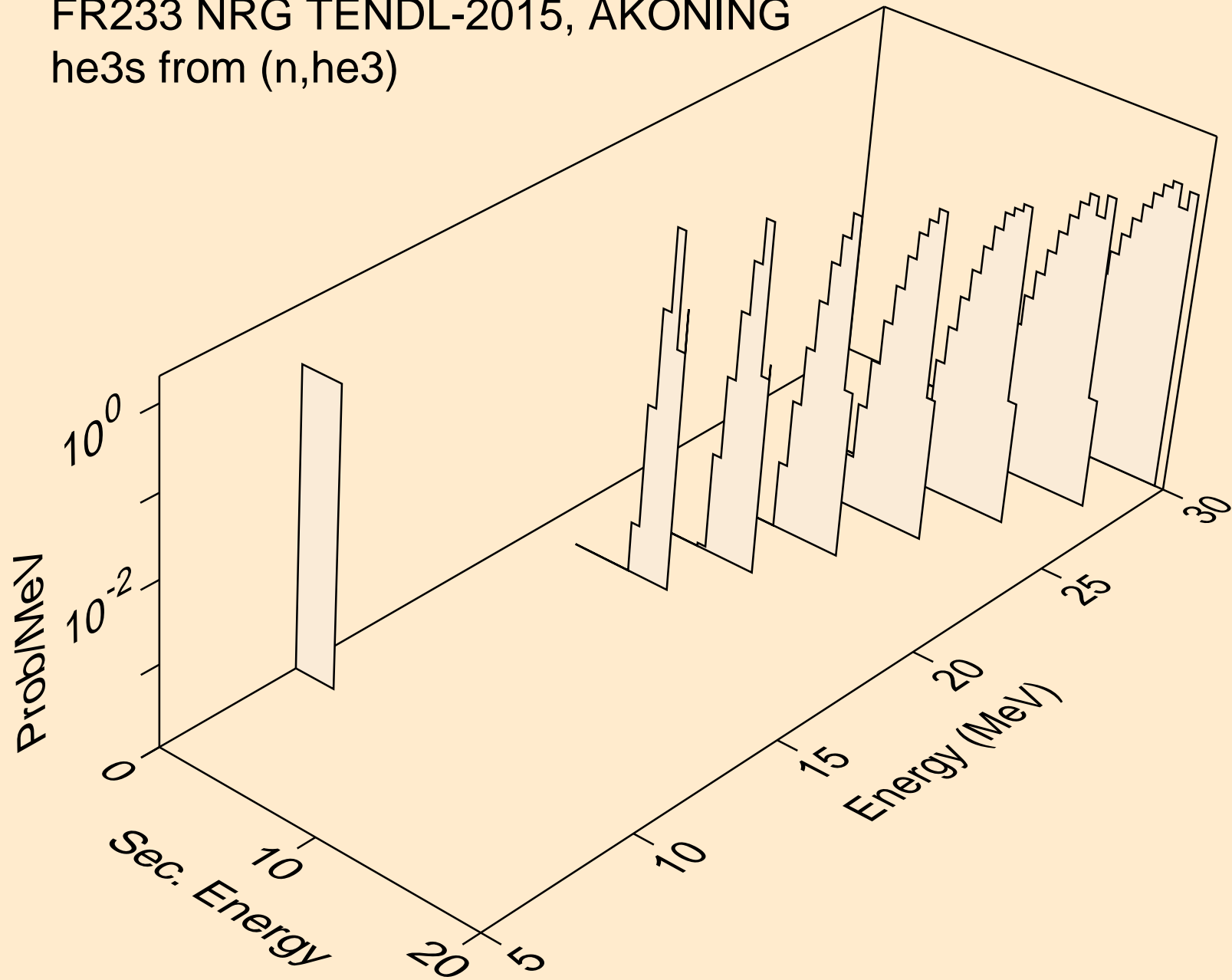
FR233 NRG TENDL-2015, AKONING  
he3s from (n,x)



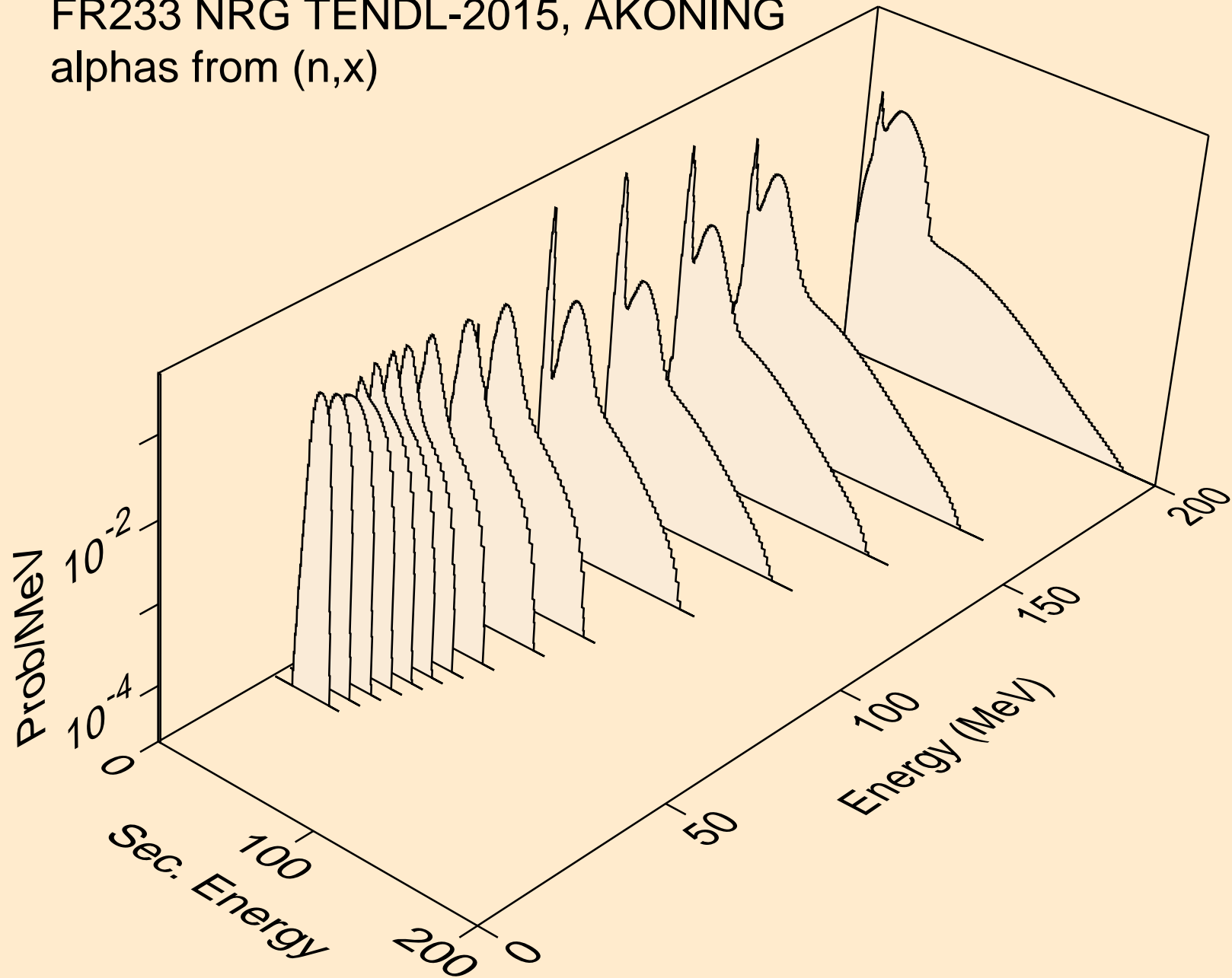
FR233 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



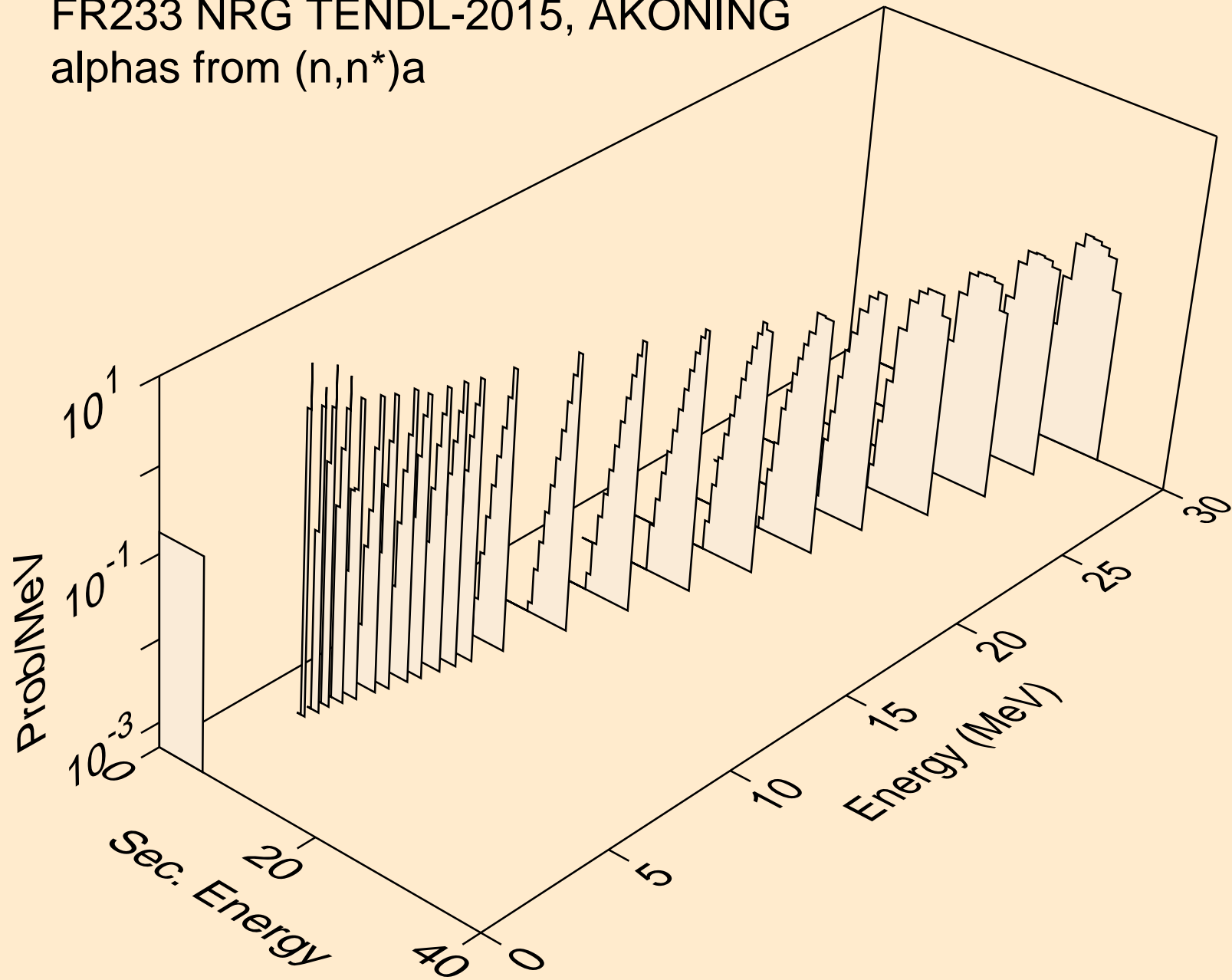
FR233 NRG TENDL-2015, AKONING  
he3s from (n,he3)



FR233 NRG TENDL-2015, AKONING  
alphas from (n,x)

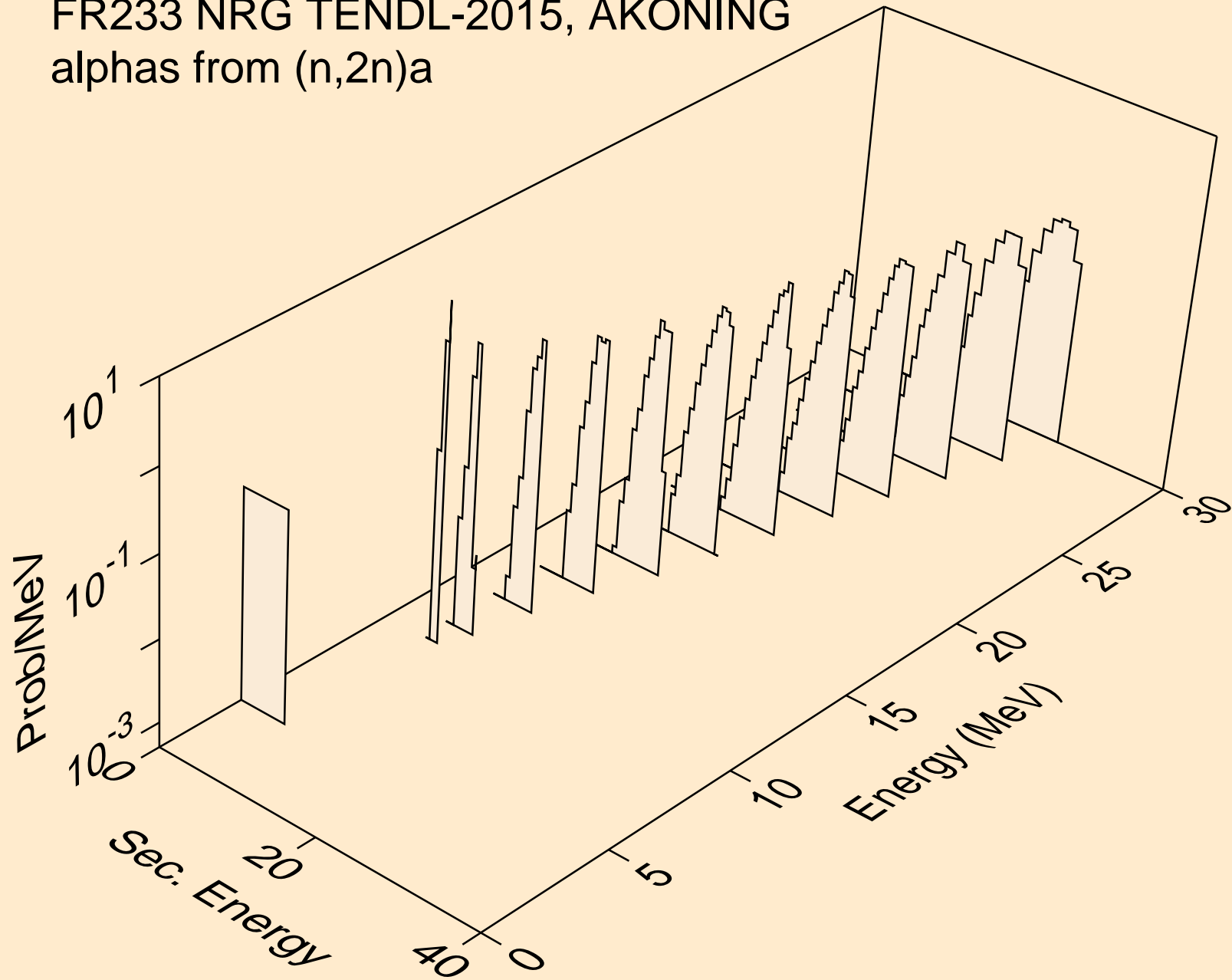


FR233 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

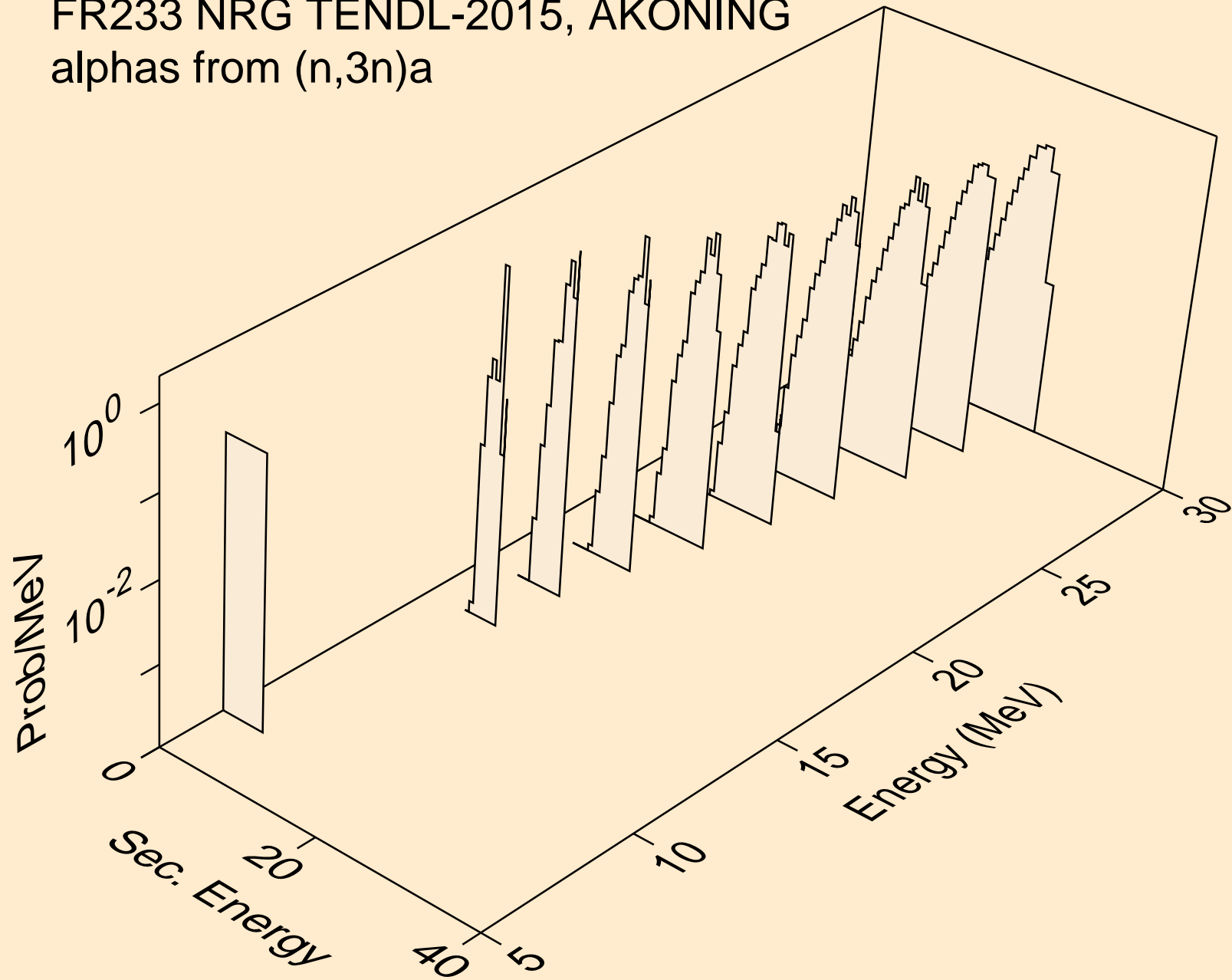




FR233 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



FR233 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



FR233 NRG TENDL-2015, AKONING  
alphas from (n,a)

