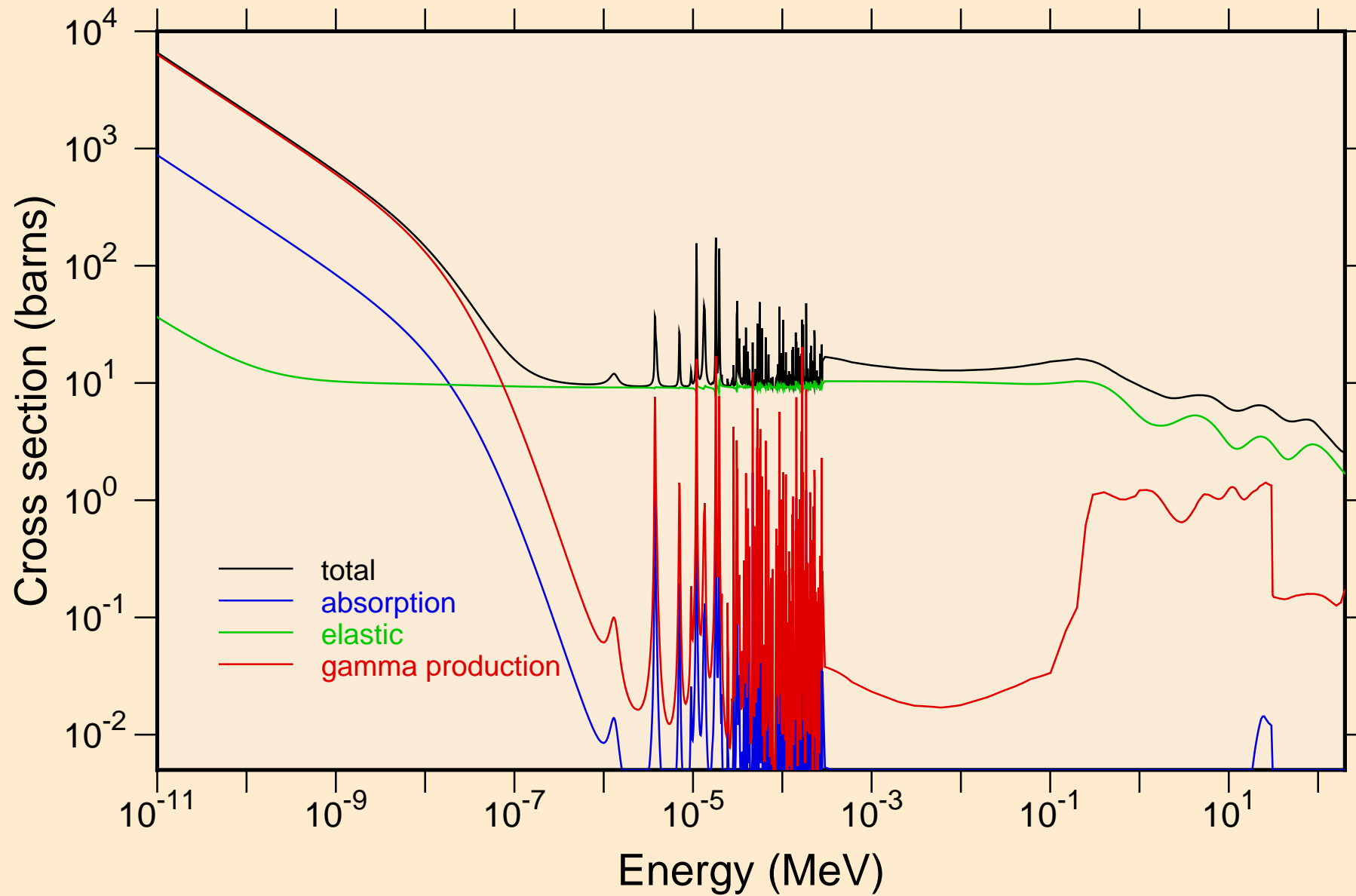
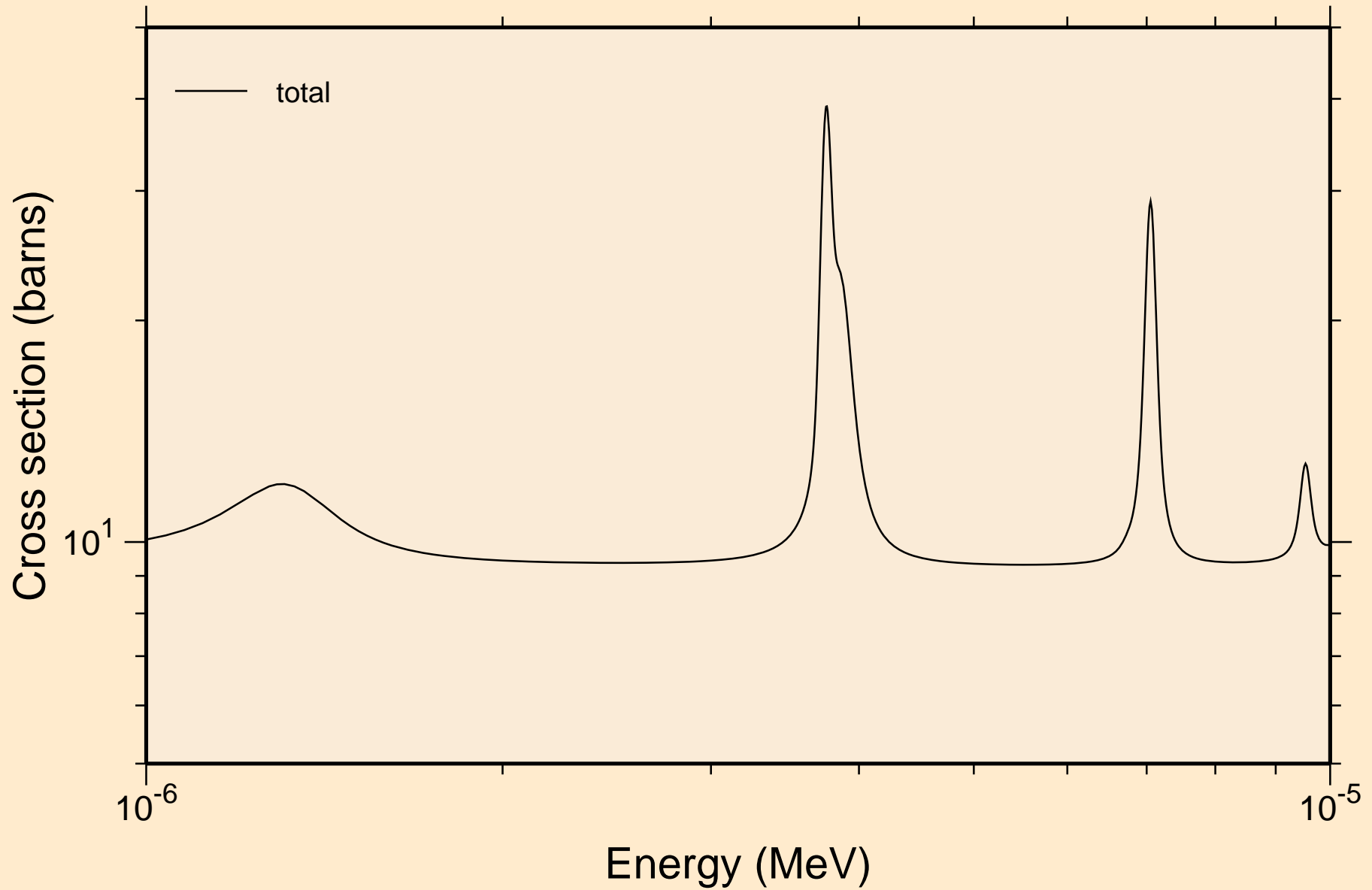


# FM259 NRG TENDL-2015, AKONING

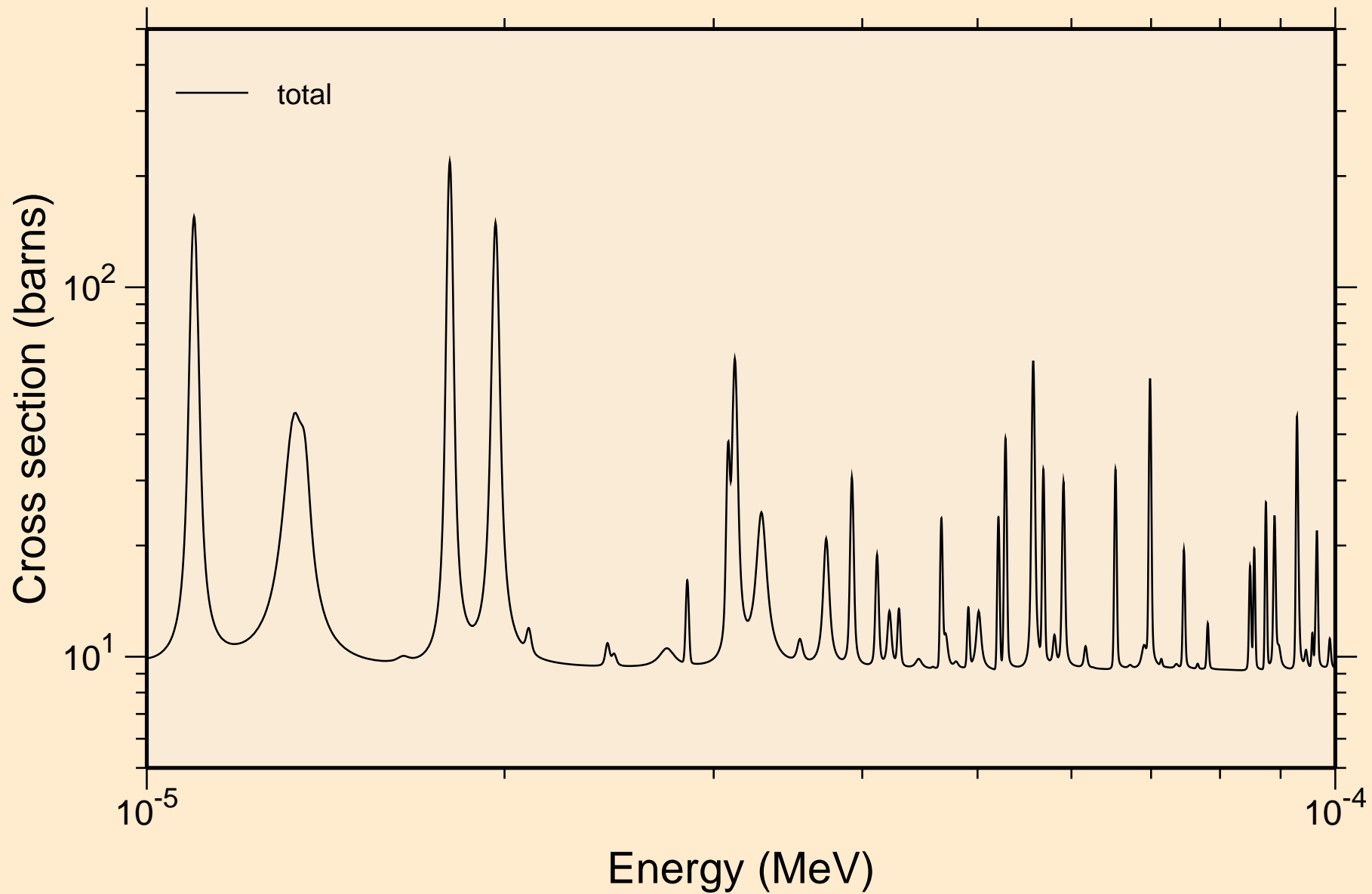
## Principal cross sections



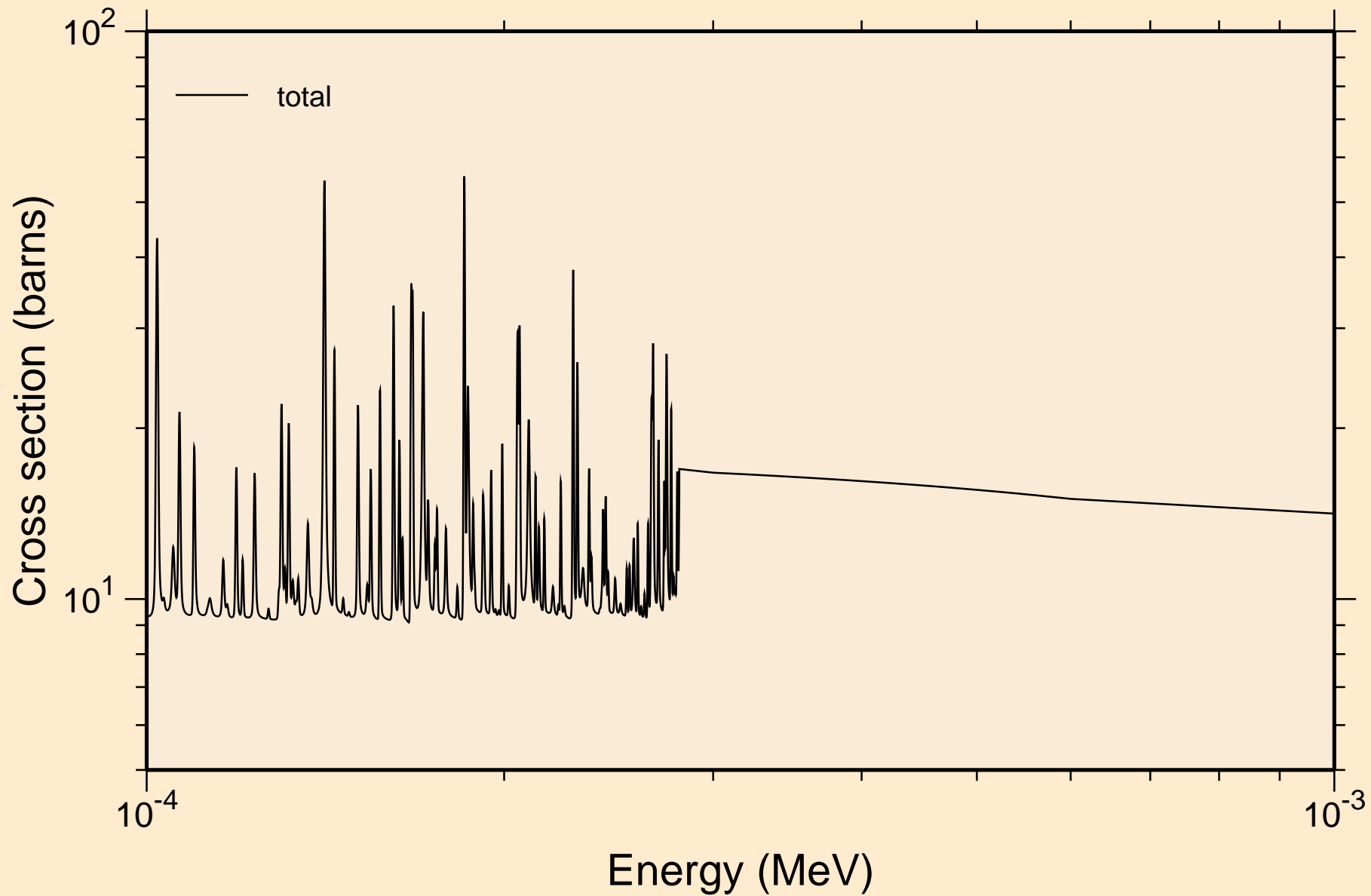
FM259 NRG TENDL-2015, AKONING  
resonance total cross section



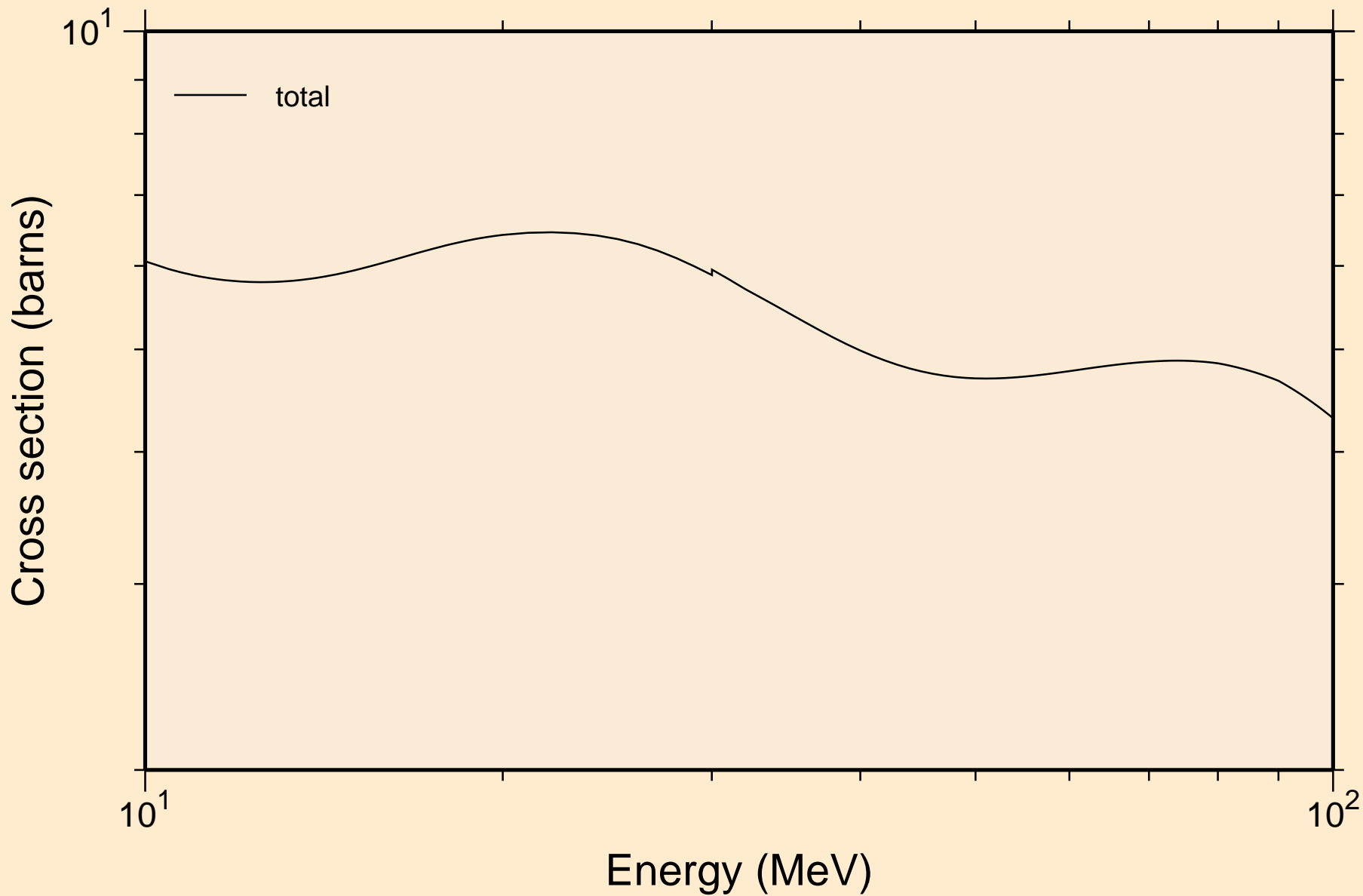
FM259 NRG TENDL-2015, AKONING  
resonance total cross section



FM259 NRG TENDL-2015, AKONING  
resonance total cross section

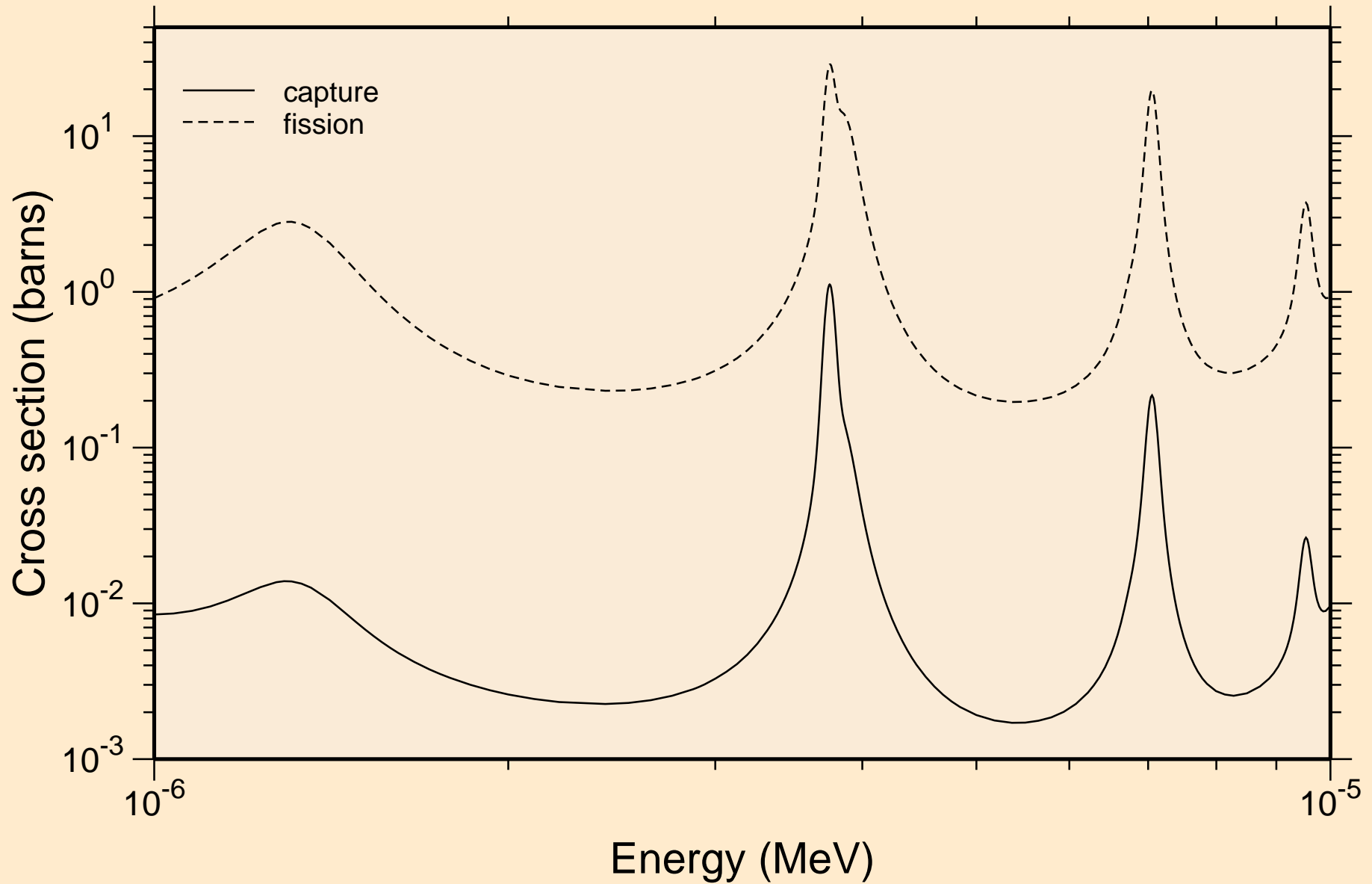


FM259 NRG TENDL-2015, AKONING  
resonance total cross section



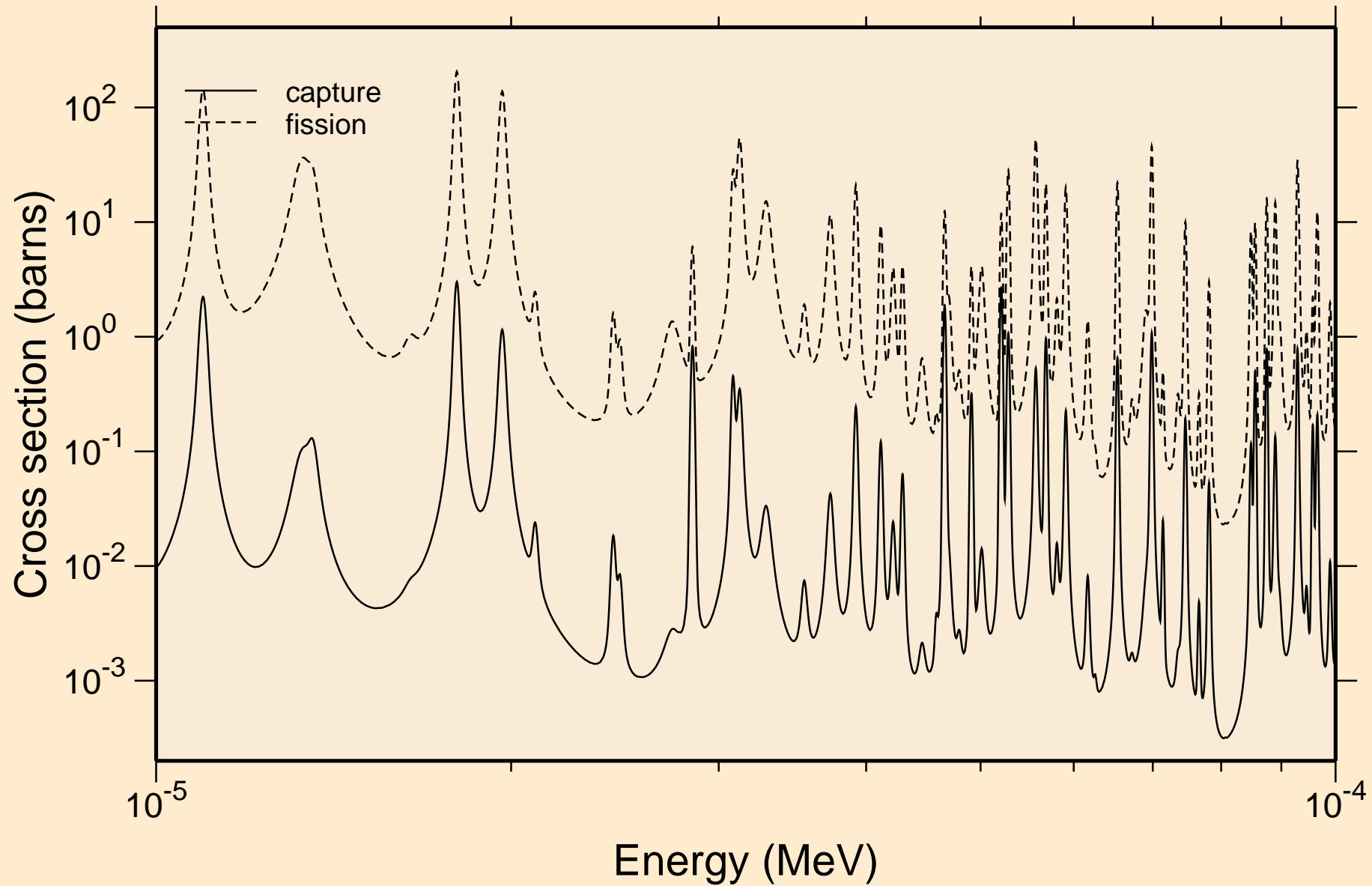
# FM259 NRG TENDL-2015, AKONING

## resonance absorption cross sections

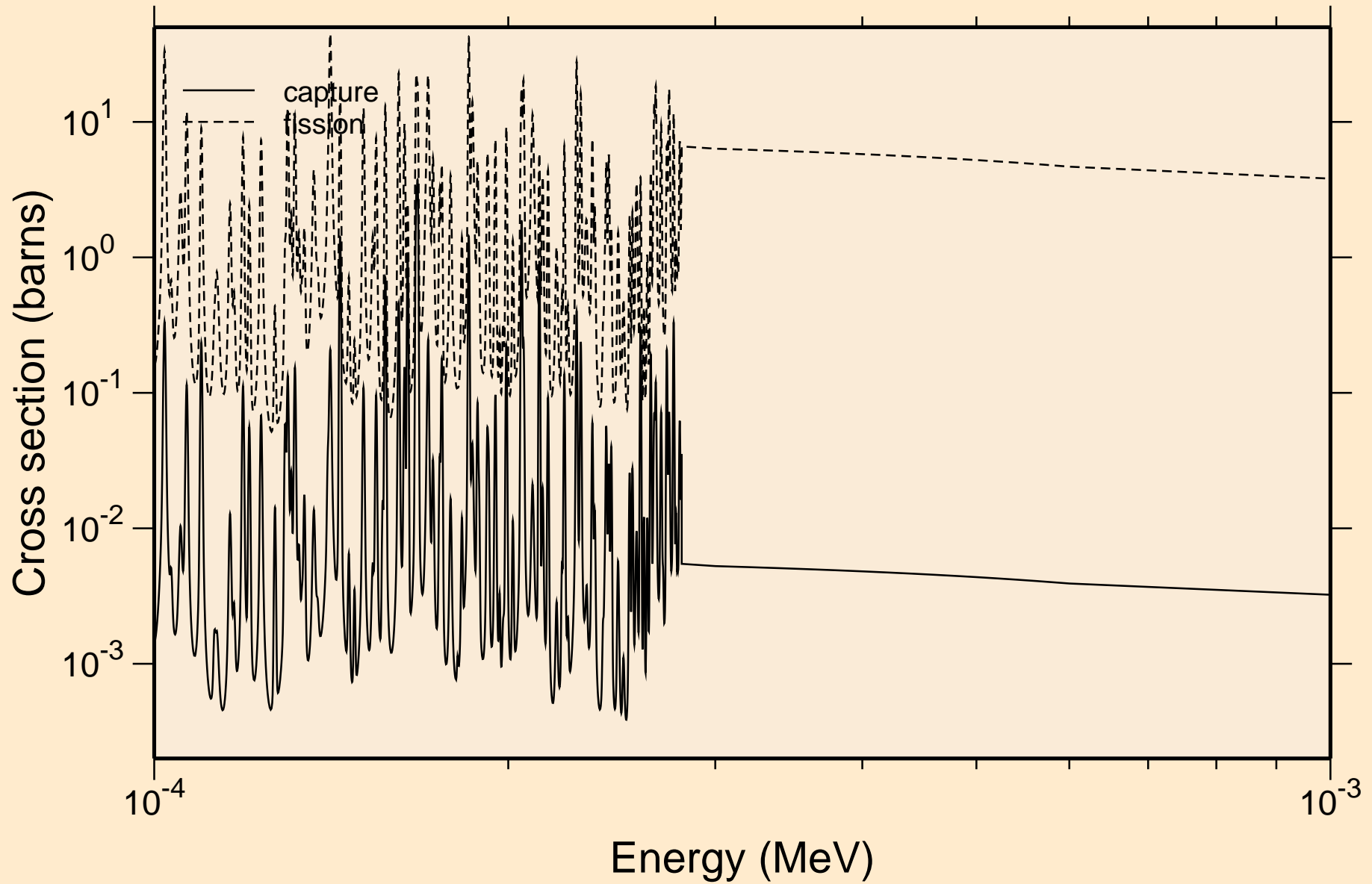


# FM259 NRG TENDL-2015, AKONING

## resonance absorption cross sections



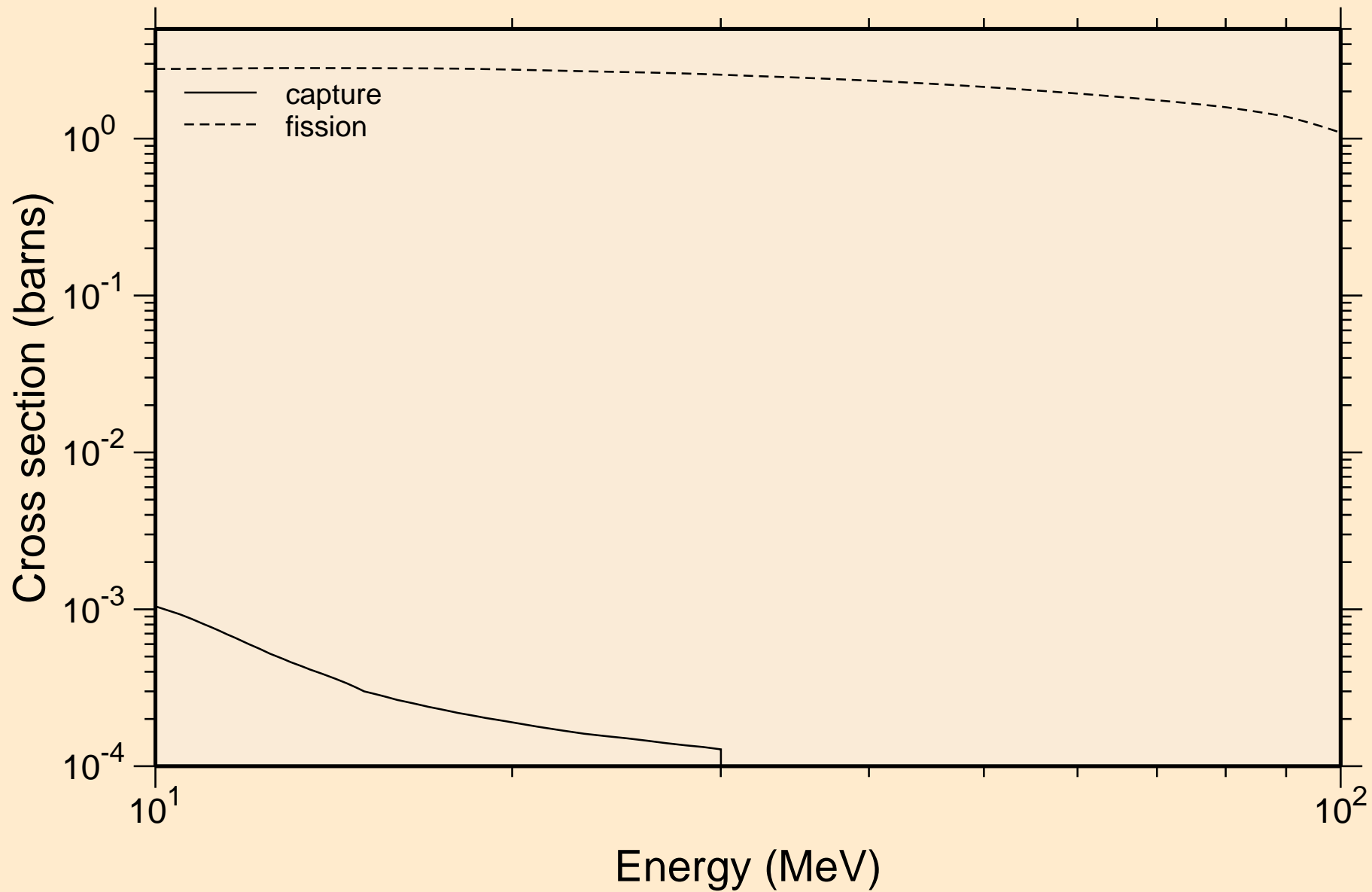
# FM259 NRG TENDL-2015, AKONING resonance absorption cross sections





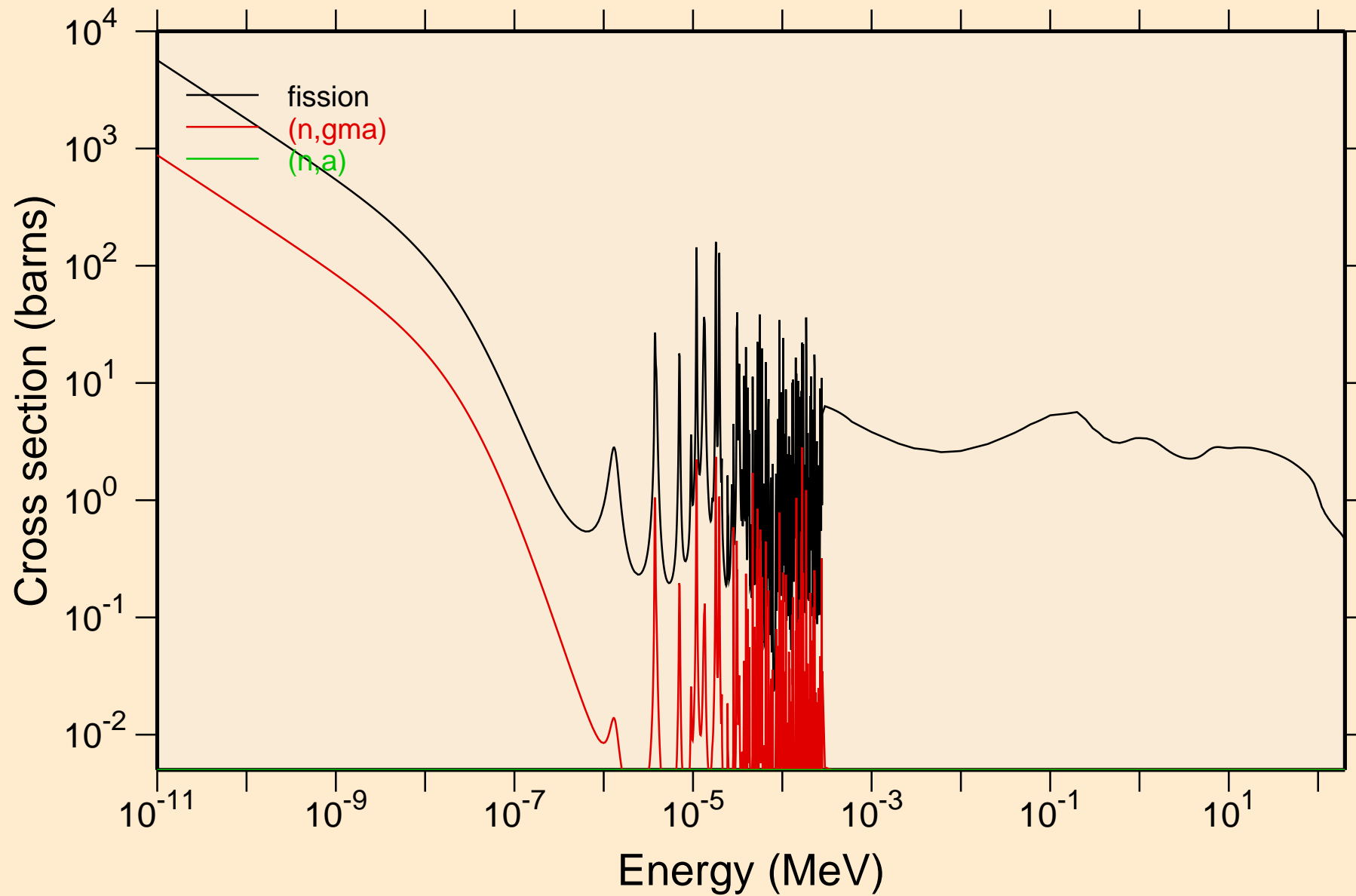
# FM259 NRG TENDL-2015, AKONING

## resonance absorption cross sections



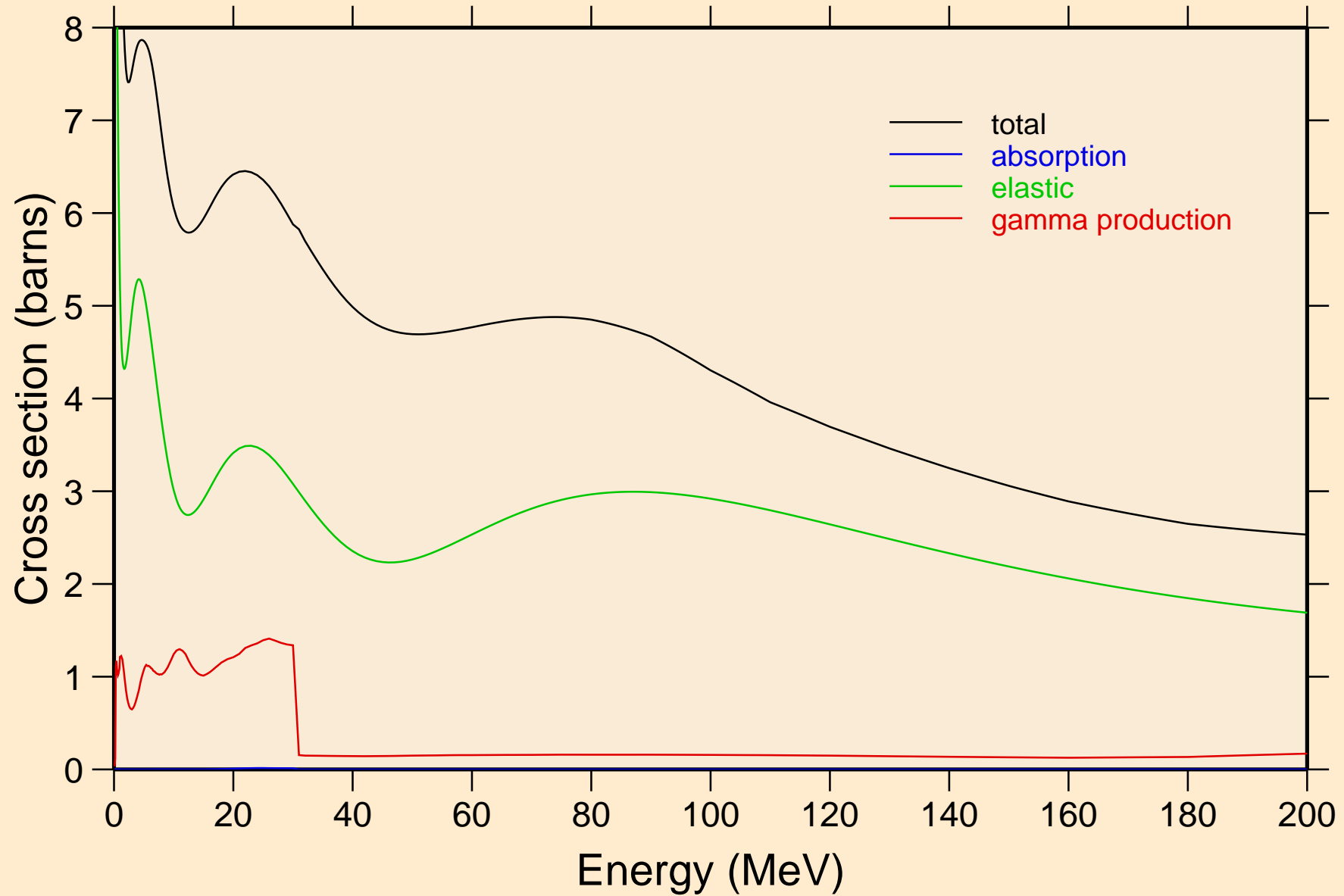
# FM259 NRG TENDL-2015, AKONING

## Non-threshold reactions



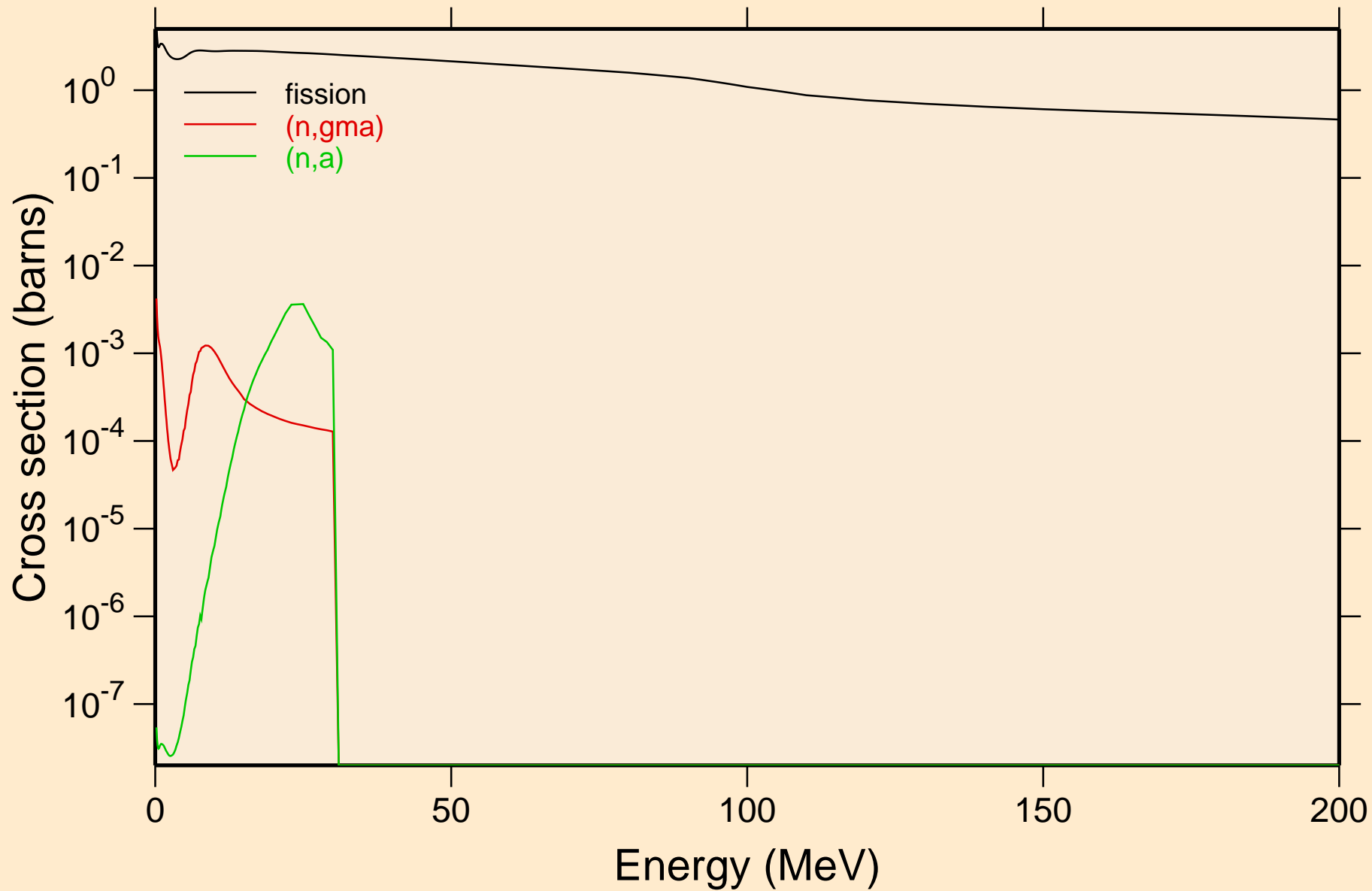
# FM259 NRG TENDL-2015, AKONING

## Principal cross sections

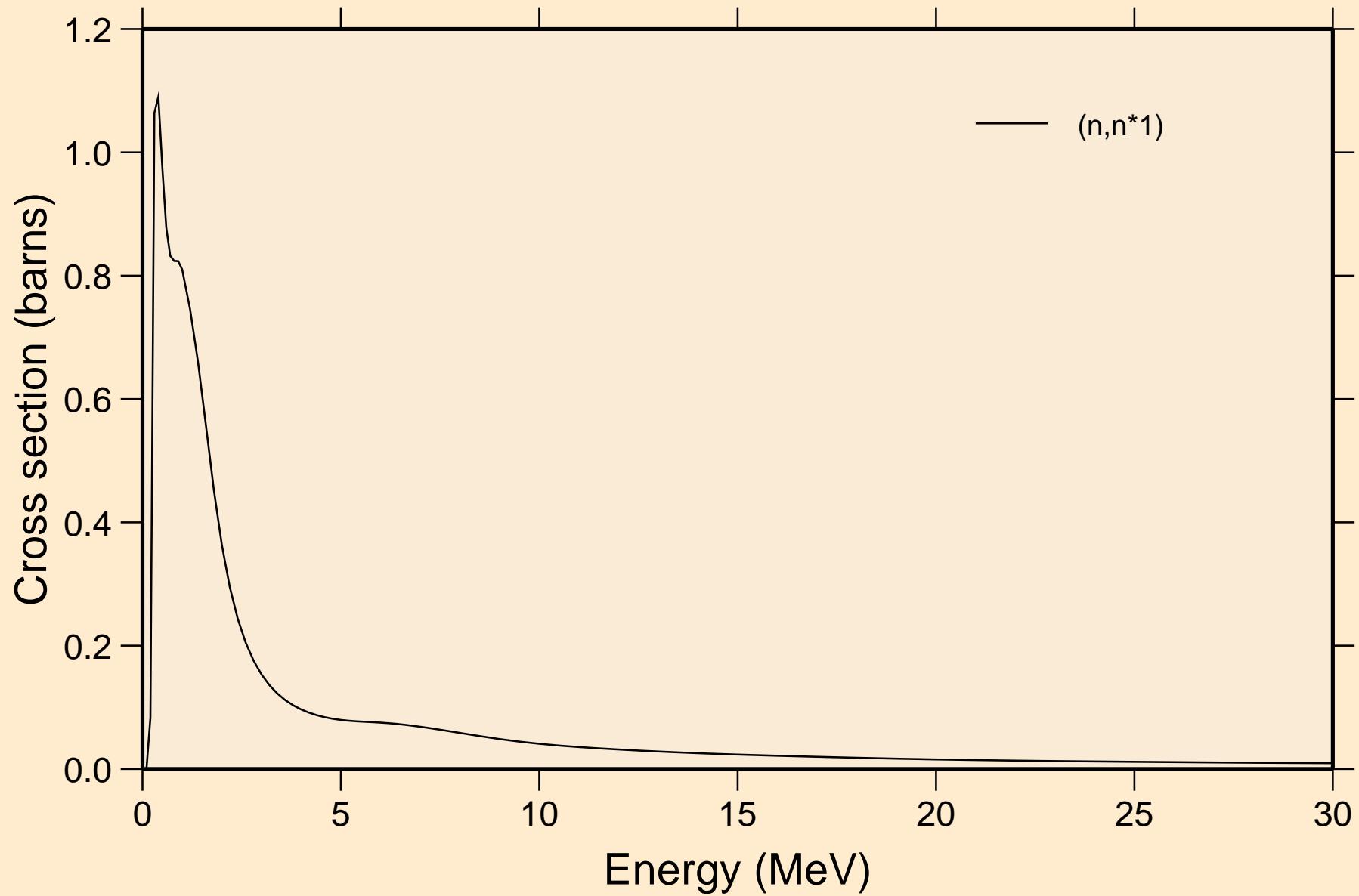


# FM259 NRG TENDL-2015, AKONING

## Non-threshold reactions

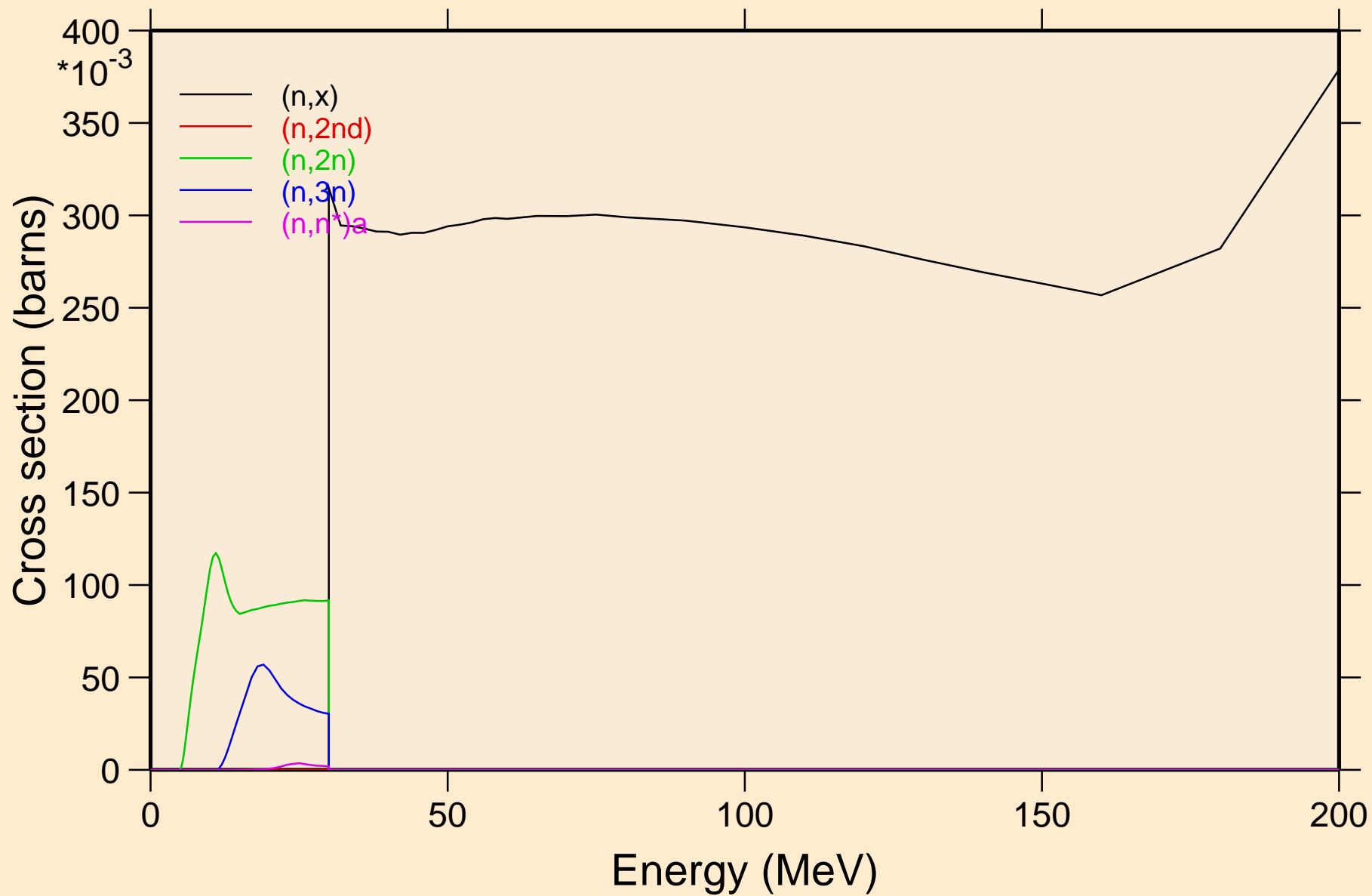


FM259 NRG TENDL-2015, AKONING  
Inelastic levels



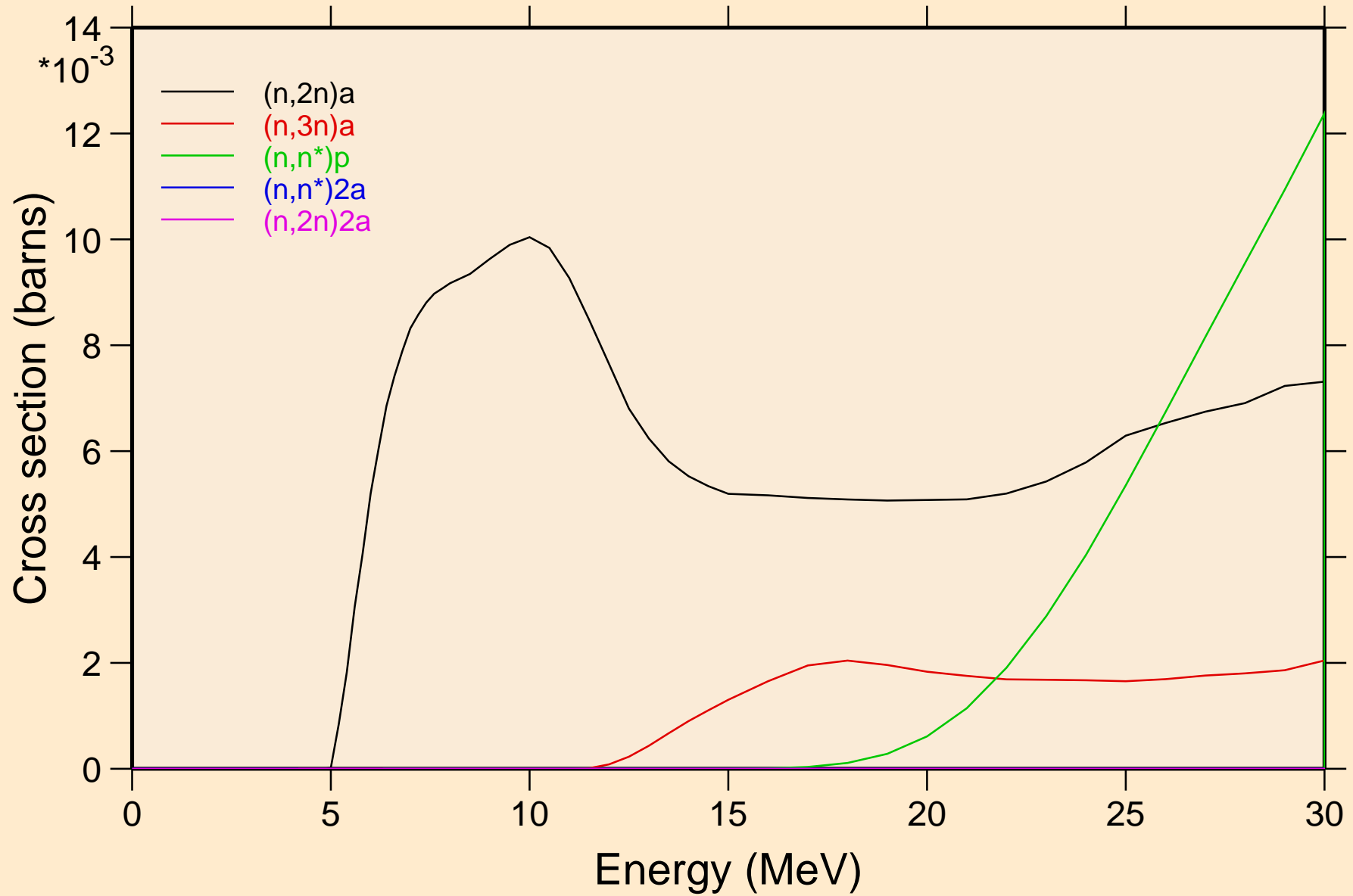
# FM259 NRG TENDL-2015, AKONING

## Threshold reactions



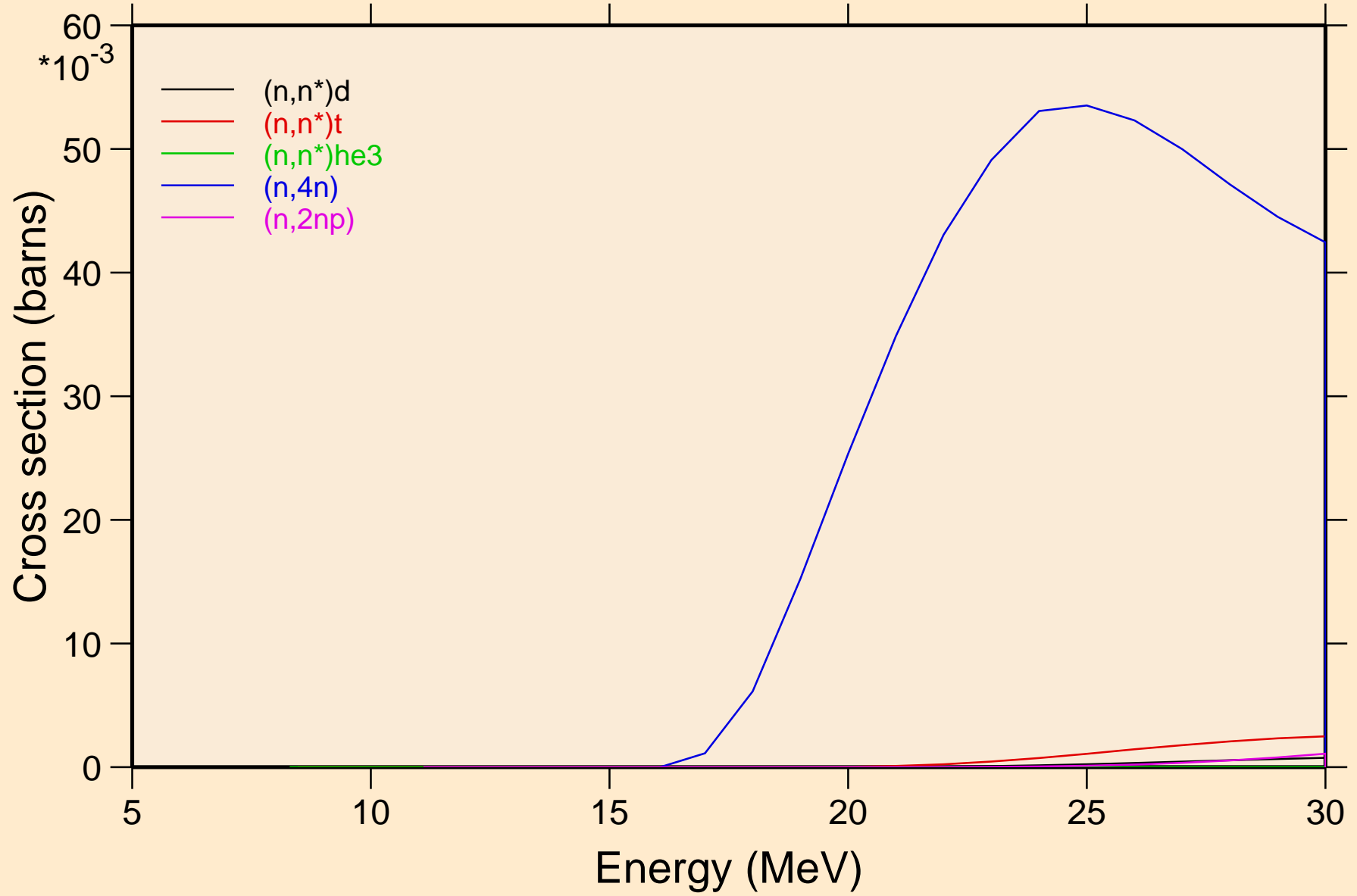
# FM259 NRG TENDL-2015, AKONING

## Threshold reactions



# FM259 NRG TENDL-2015, AKONING

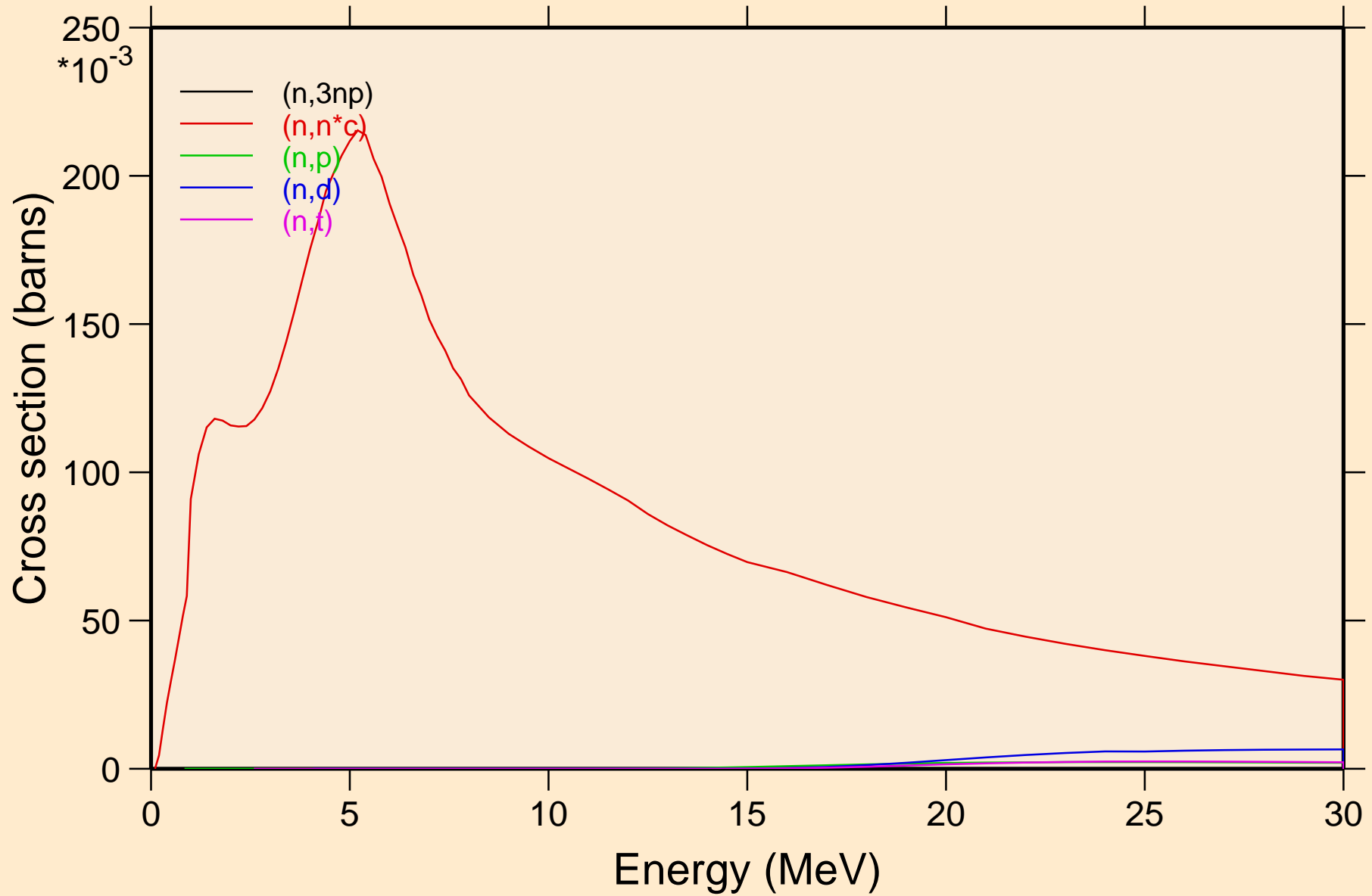
## Threshold reactions





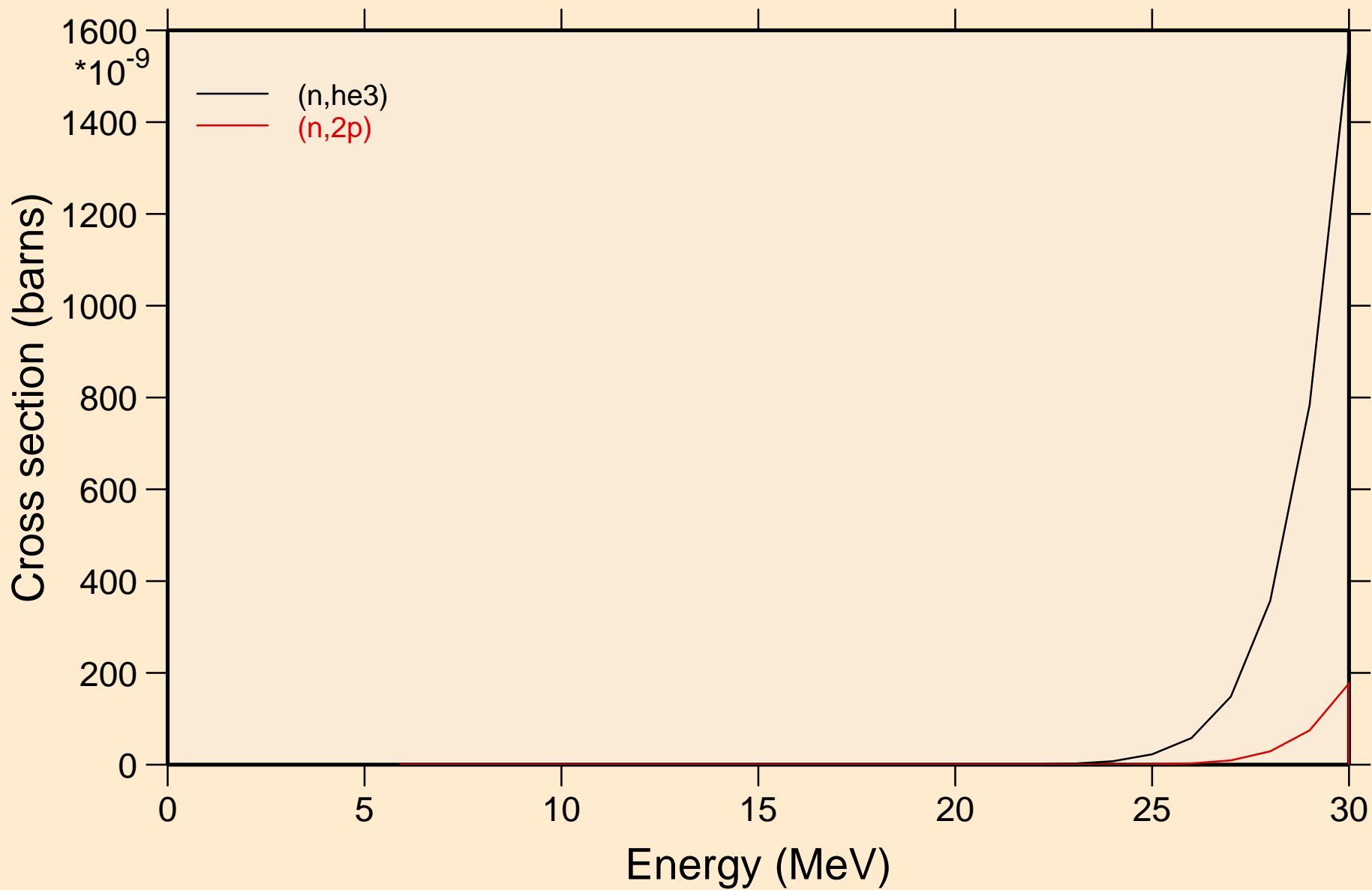
# FM259 NRG TENDL-2015, AKONING

## Threshold reactions

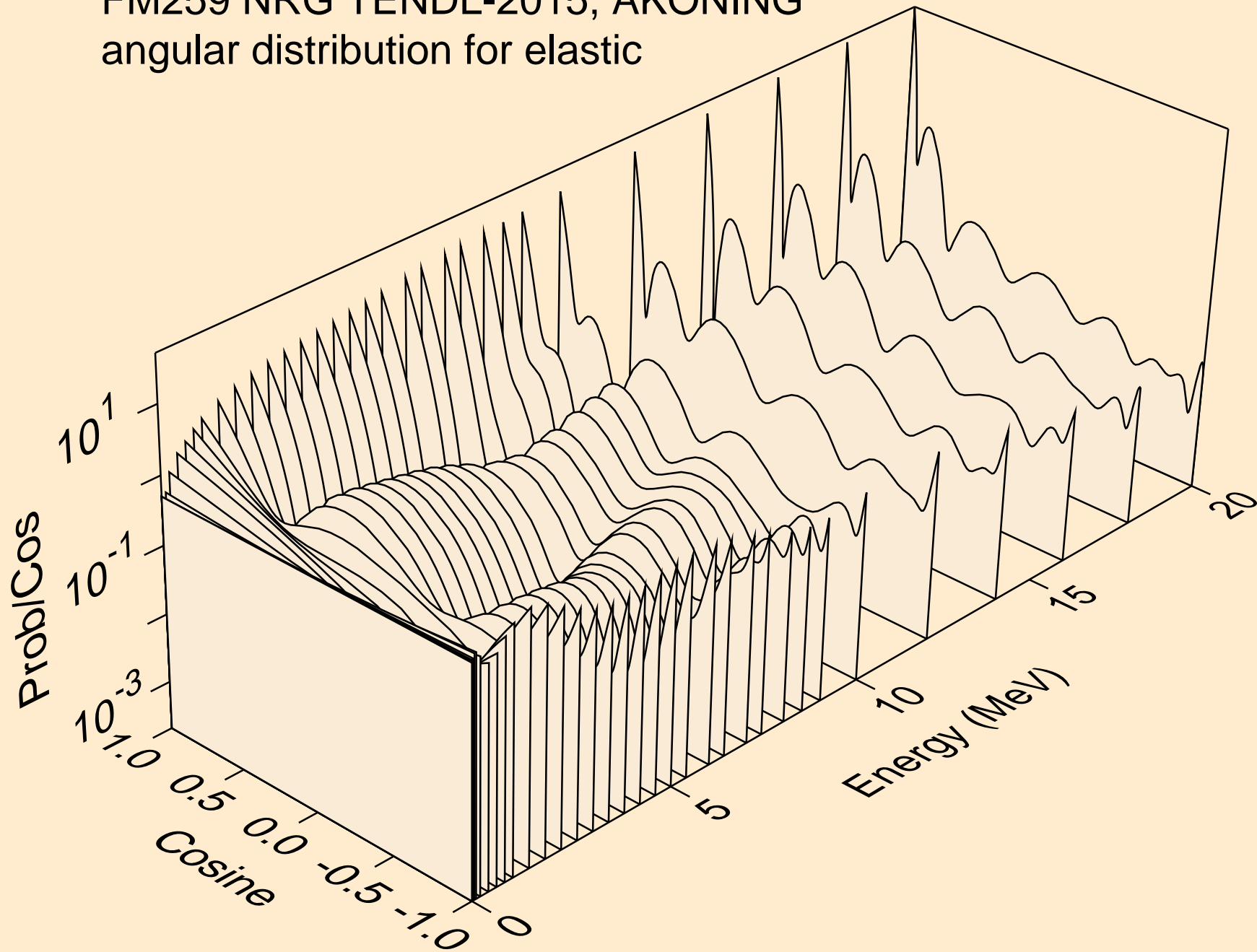


# FM259 NRG TENDL-2015, AKONING

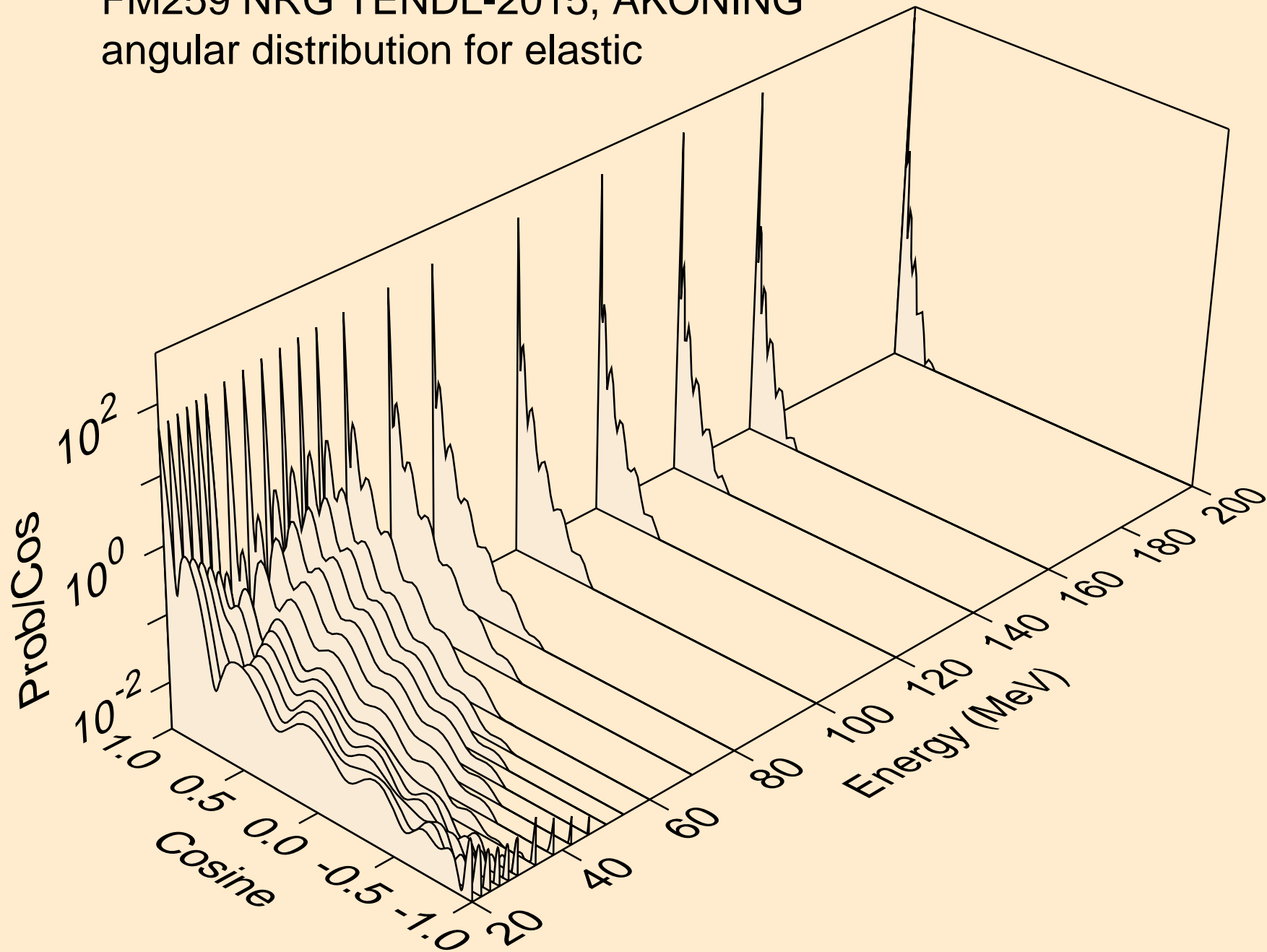
## Threshold reactions



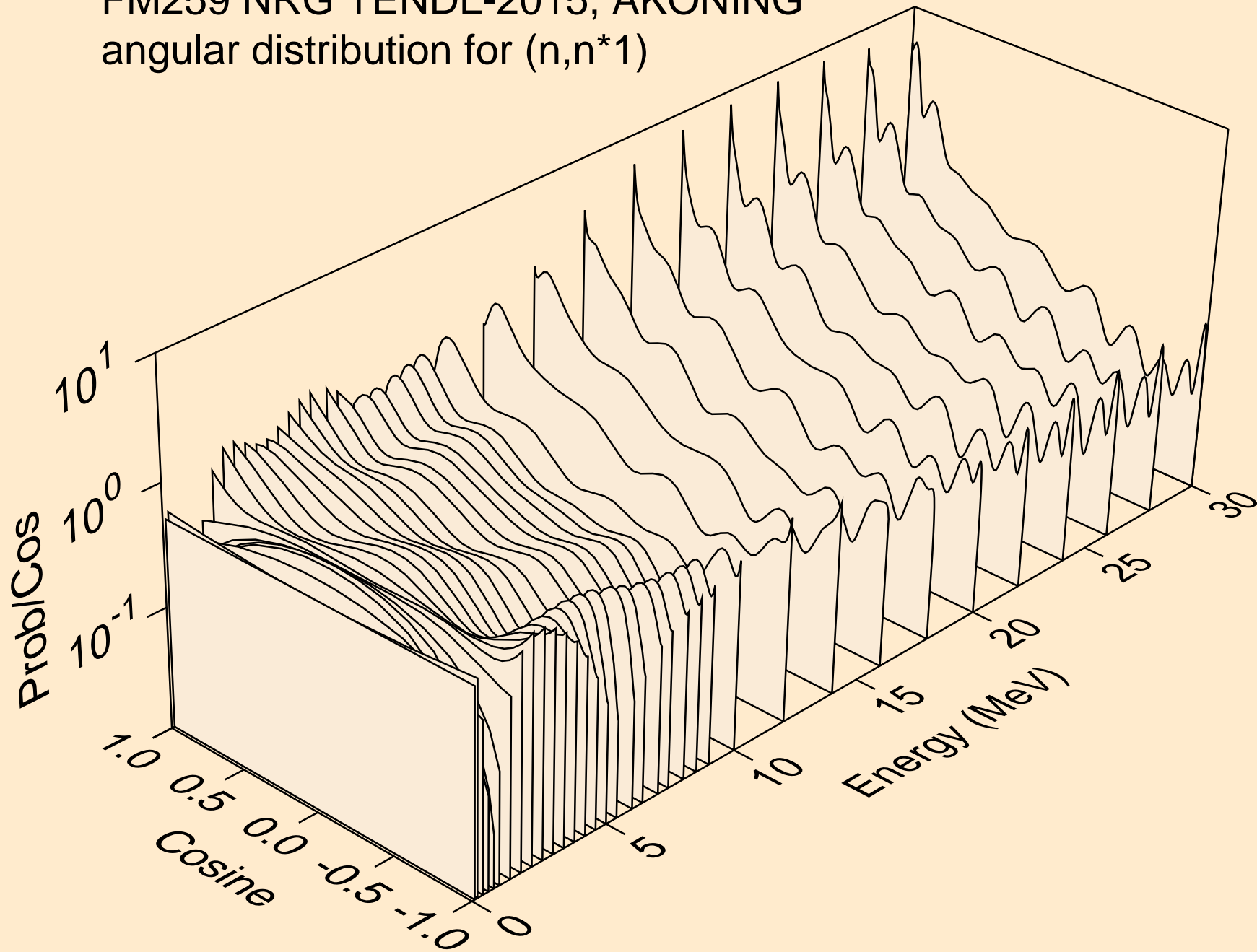
FM259 NRG TENDL-2015, AKONING  
angular distribution for elastic



FM259 NRG TENDL-2015, AKONING  
angular distribution for elastic

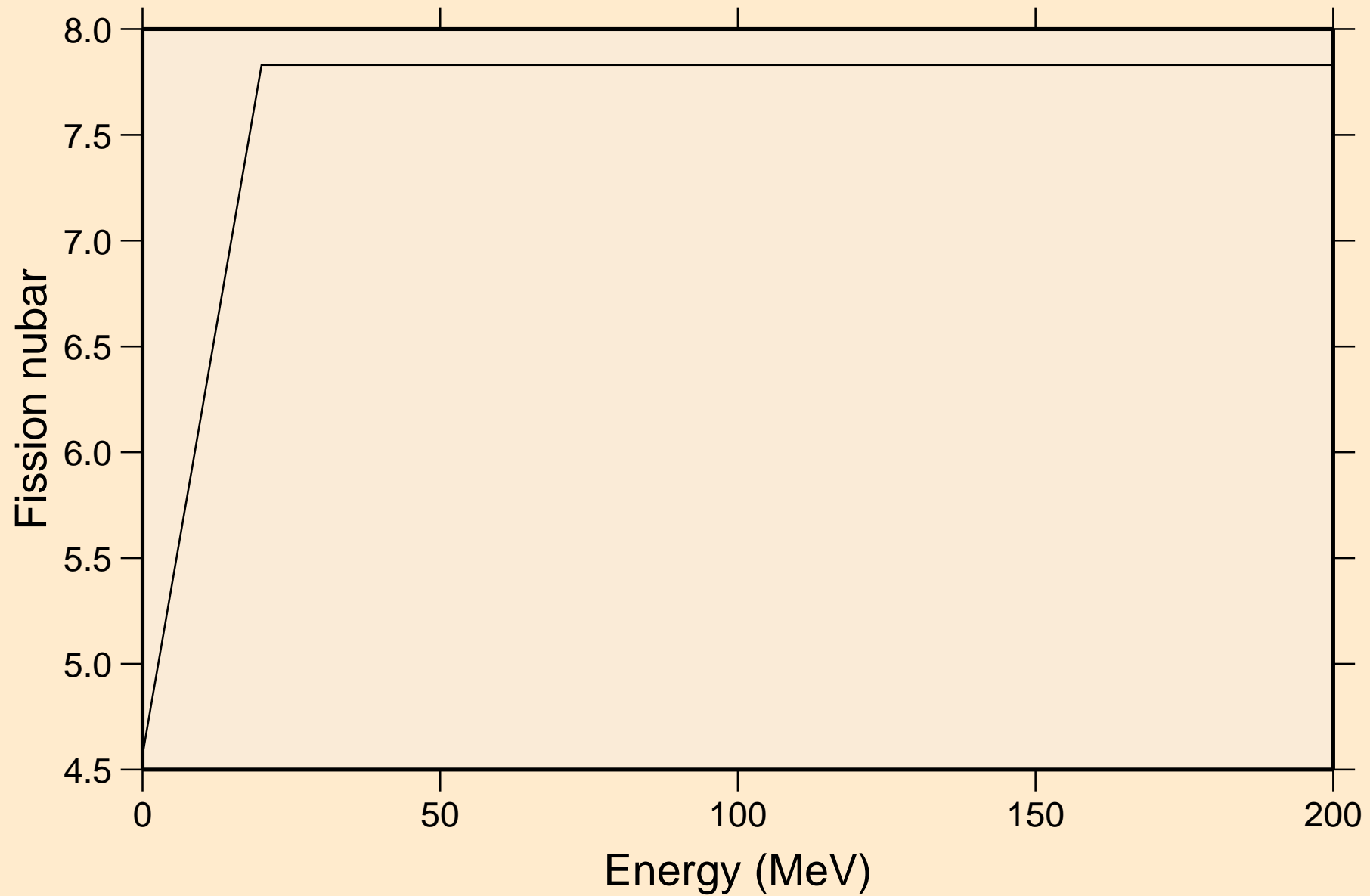


FM259 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

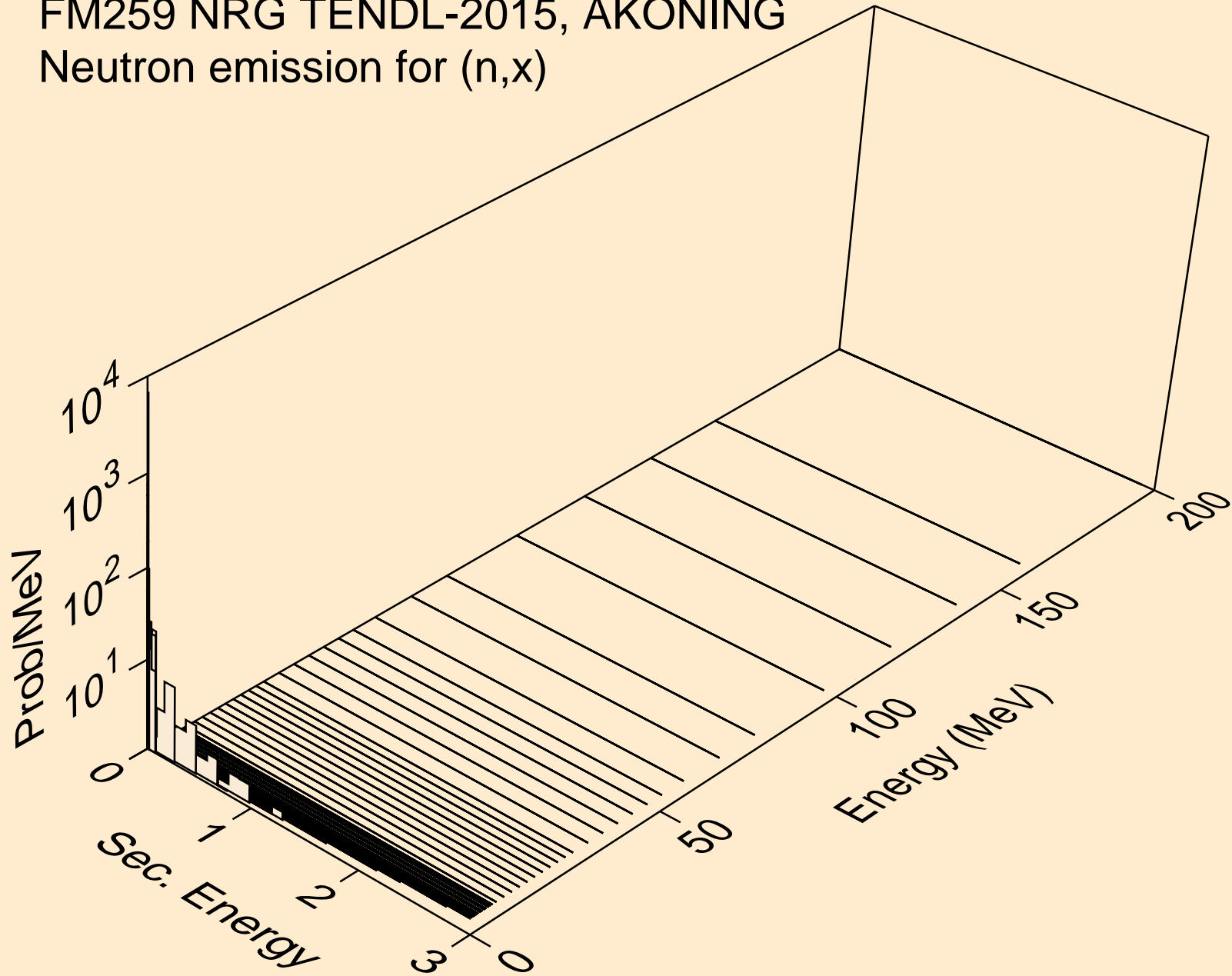


# FM259 NRG TENDL-2015, AKONING

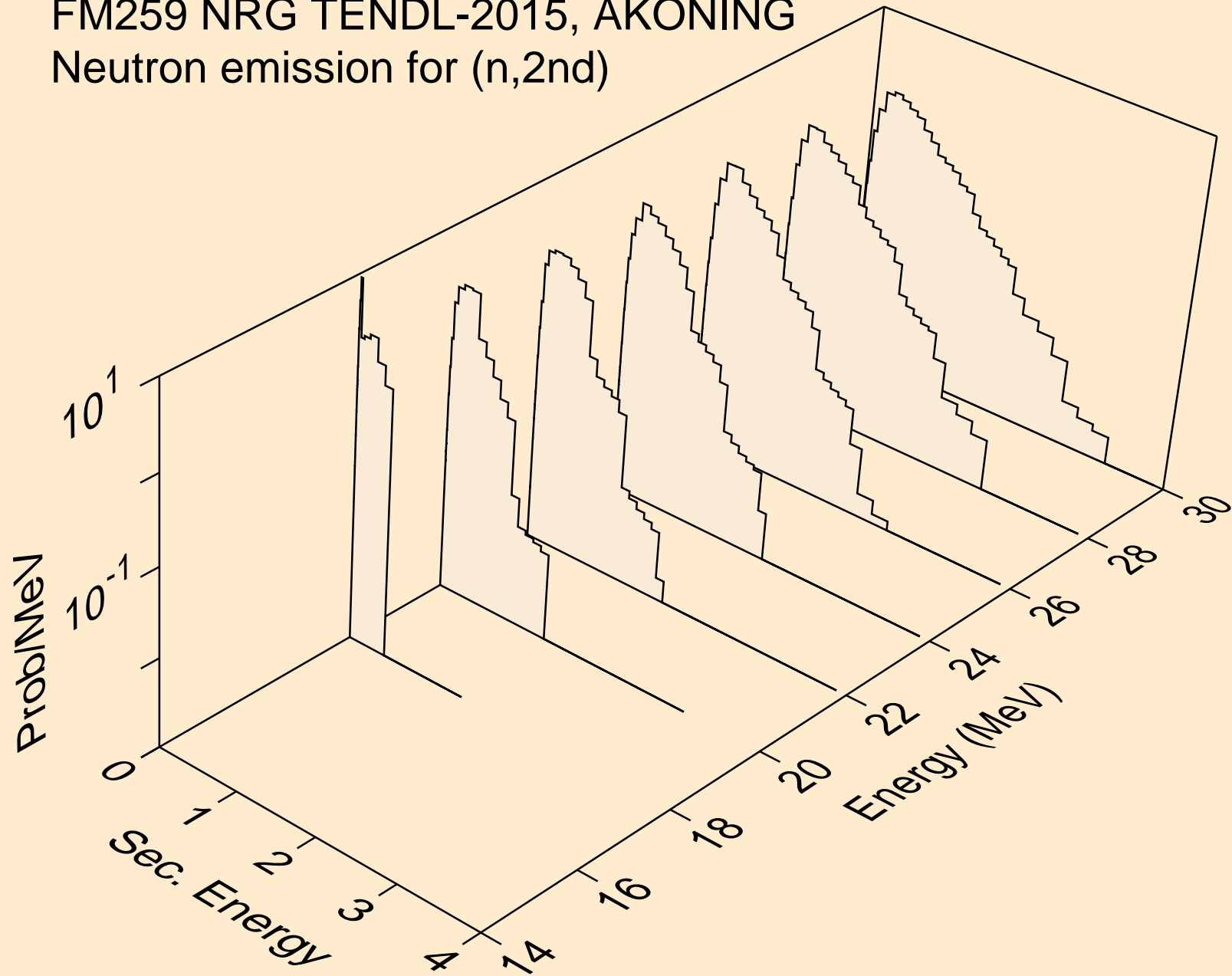
Total fission nubar



FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

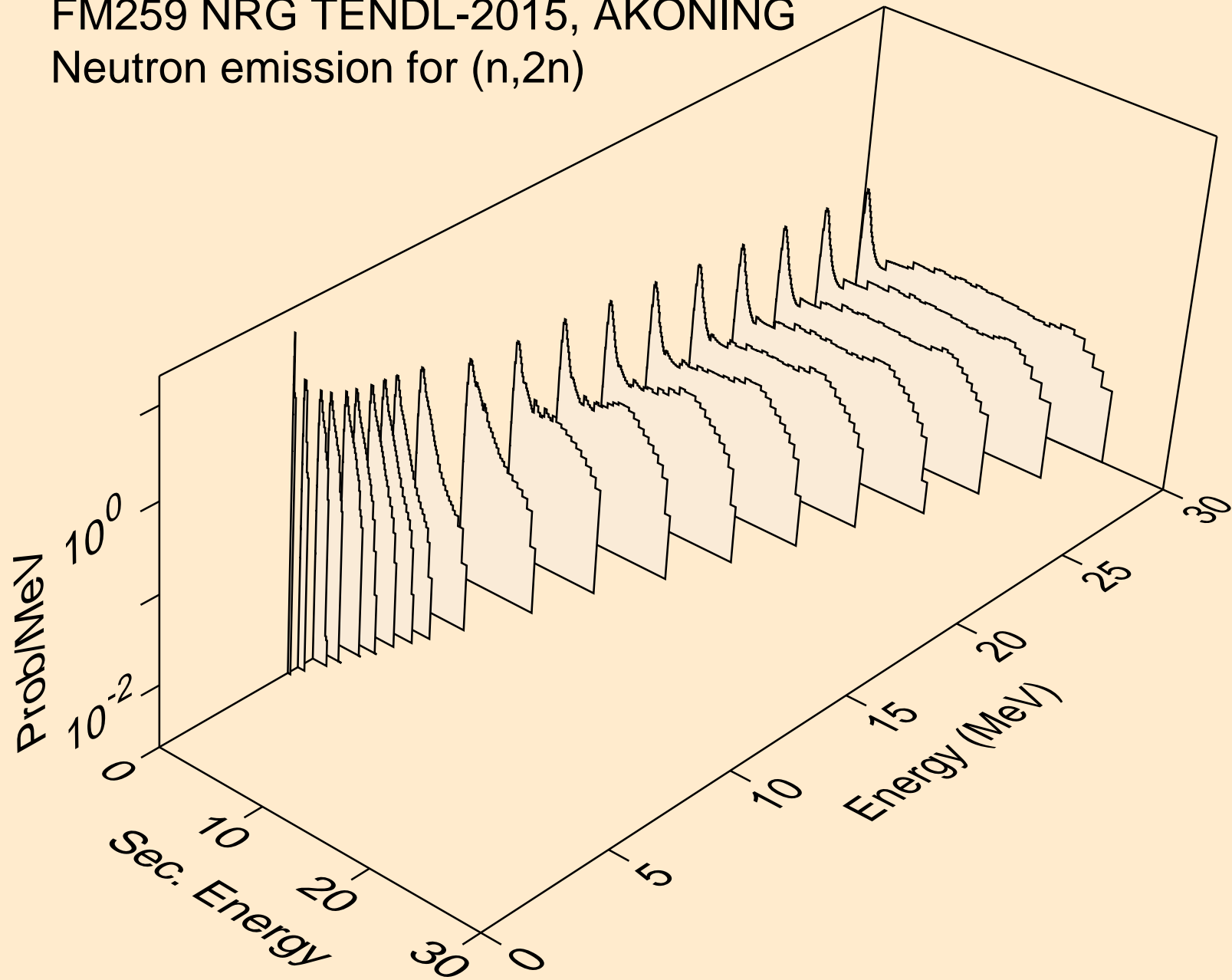


FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

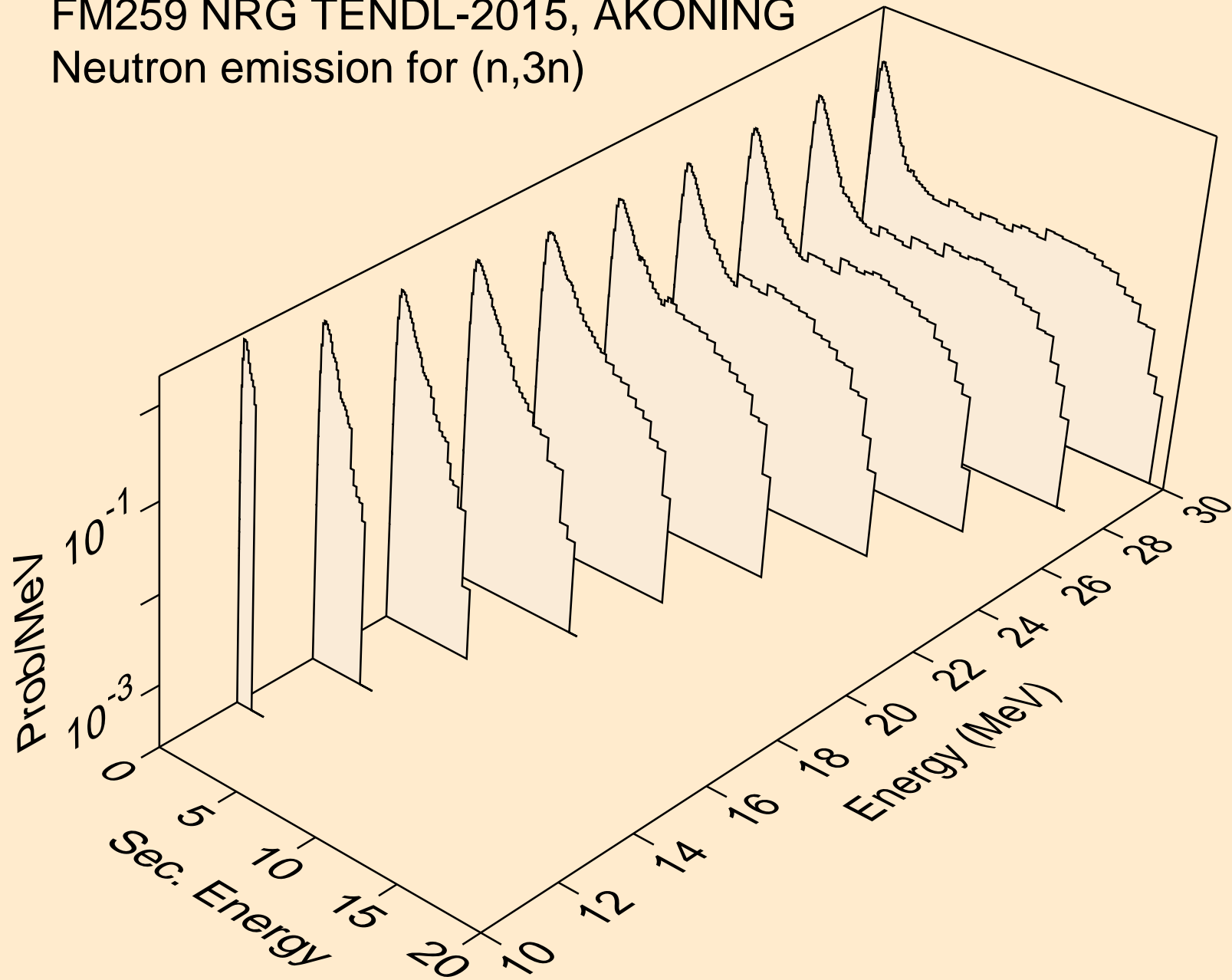




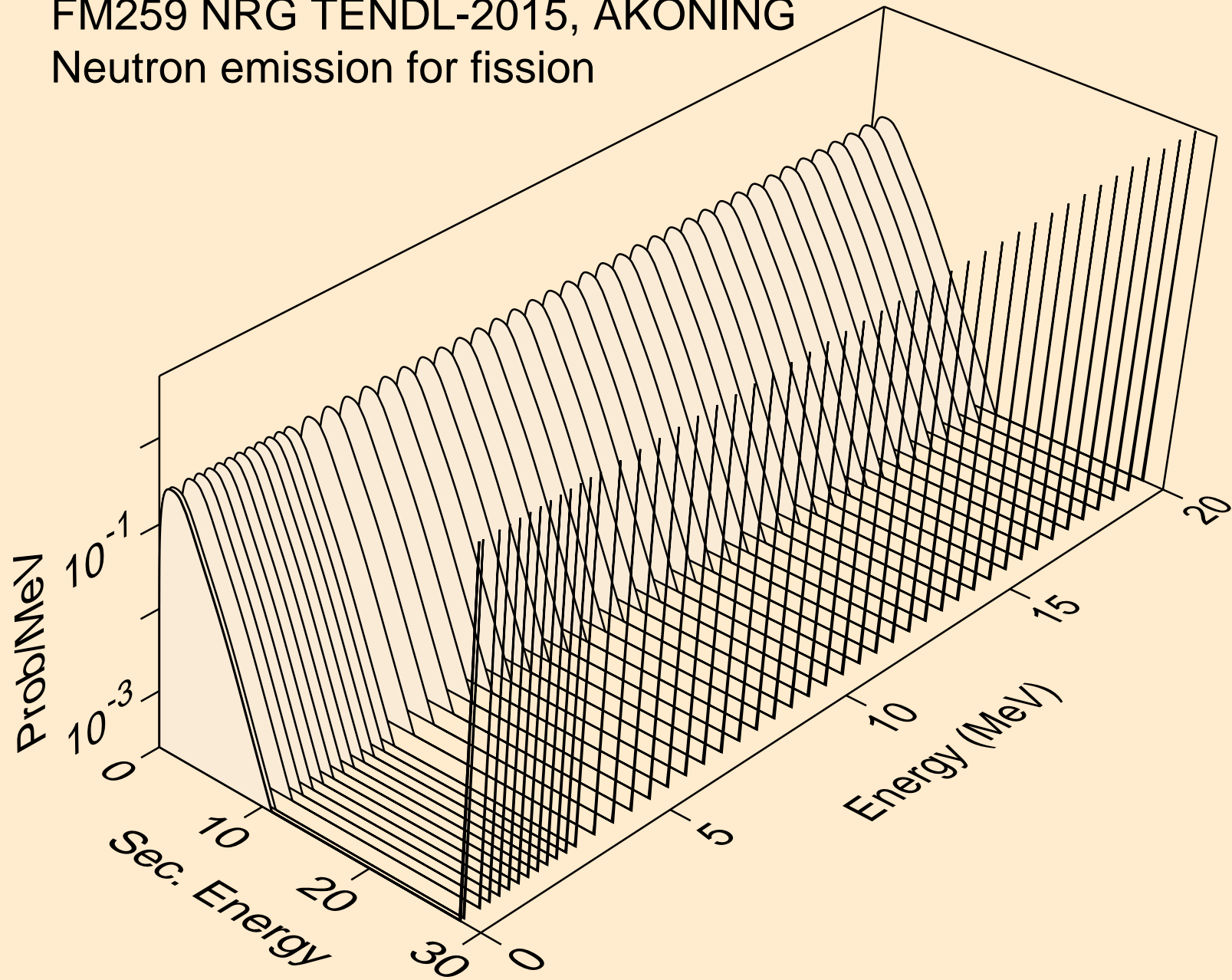
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



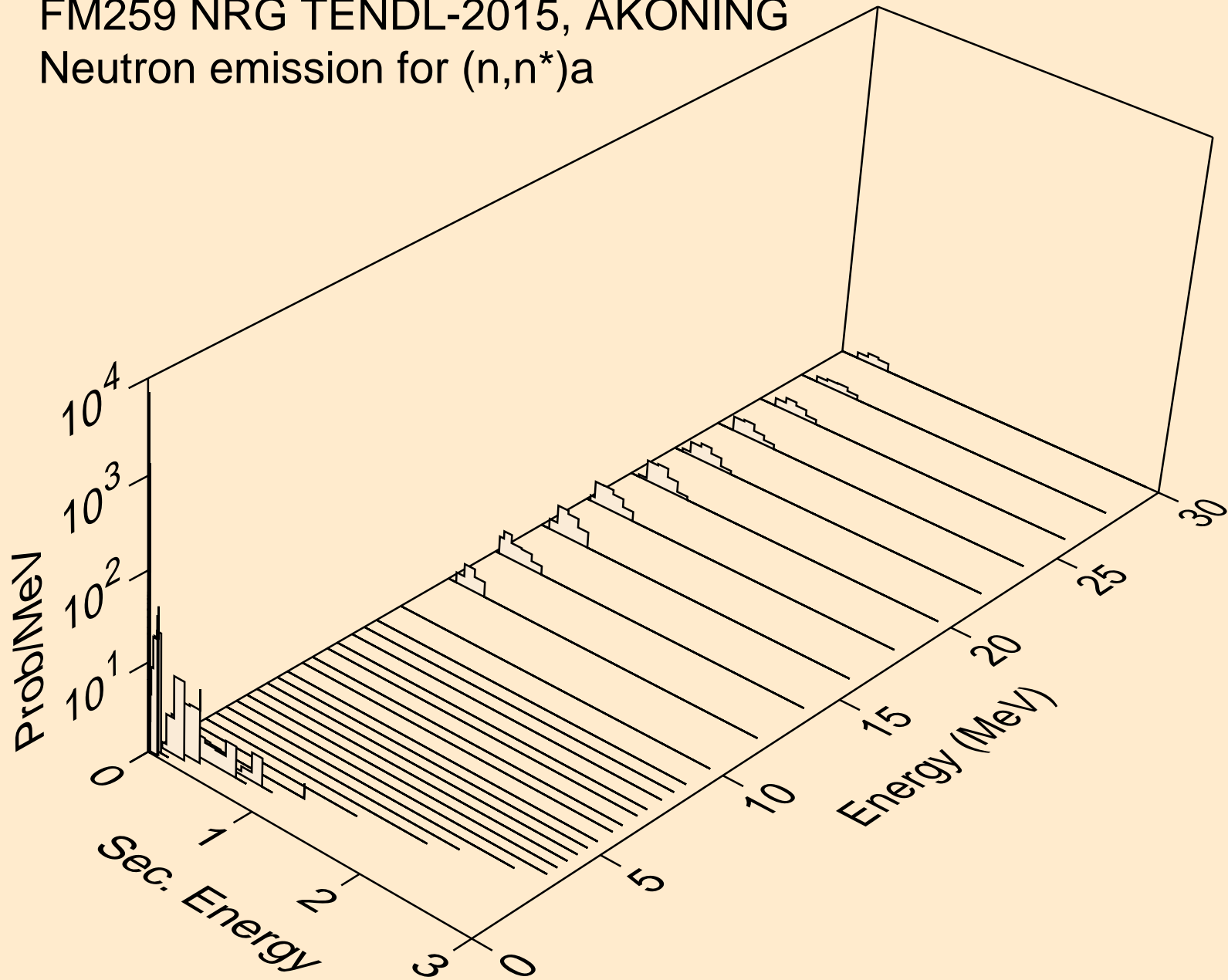
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



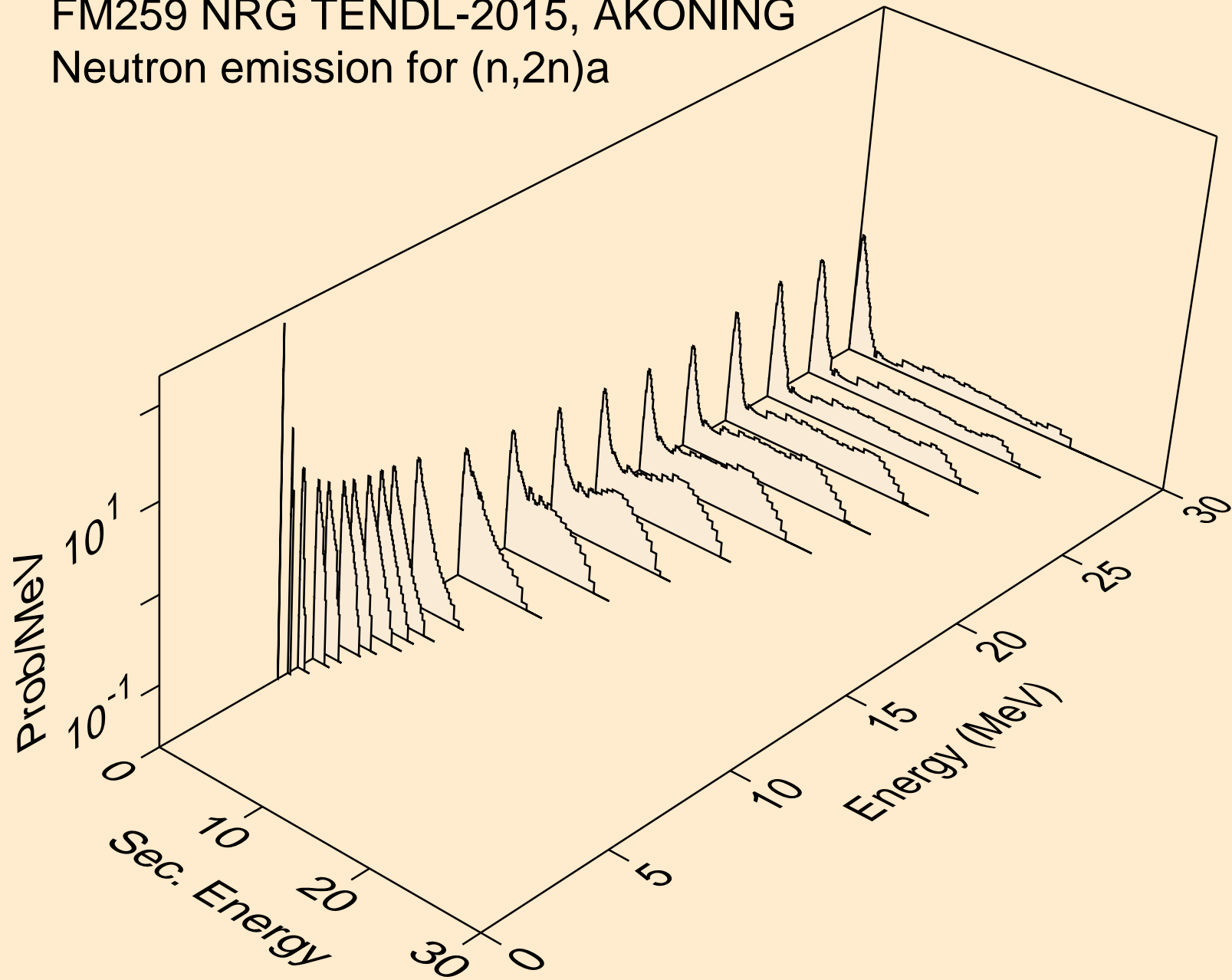
FM259 NRG TENDL-2015, AKONING  
Neutron emission for fission



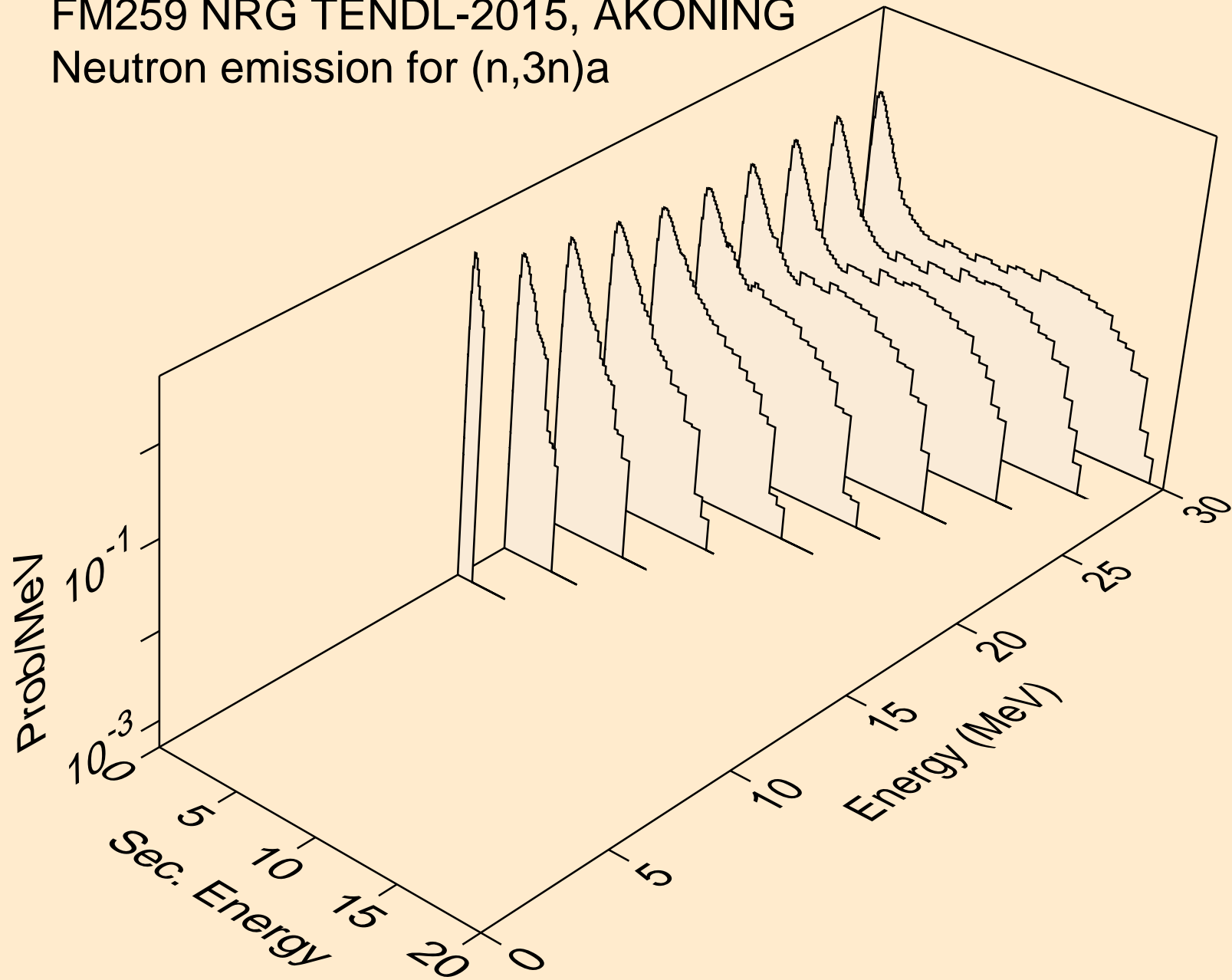
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



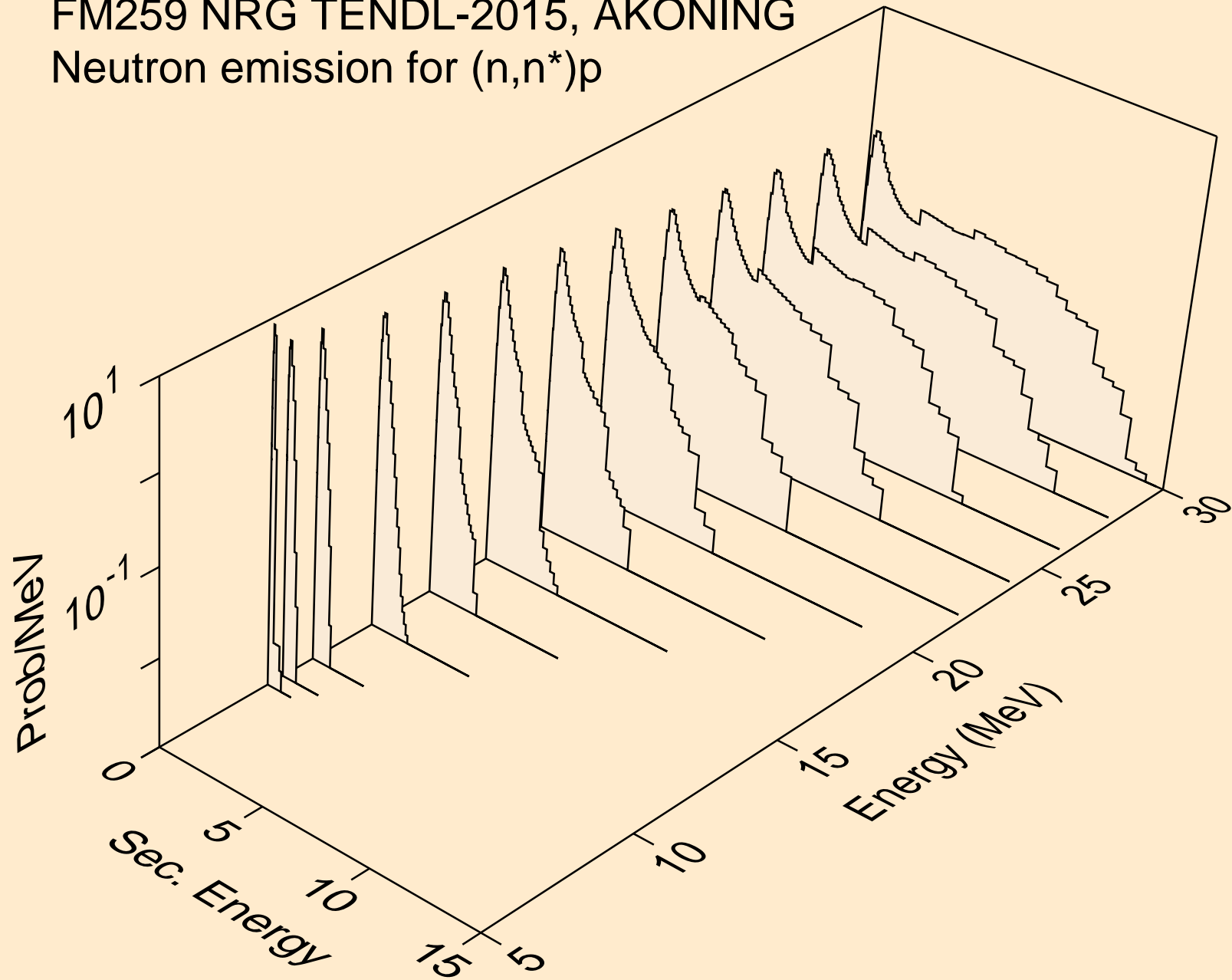
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



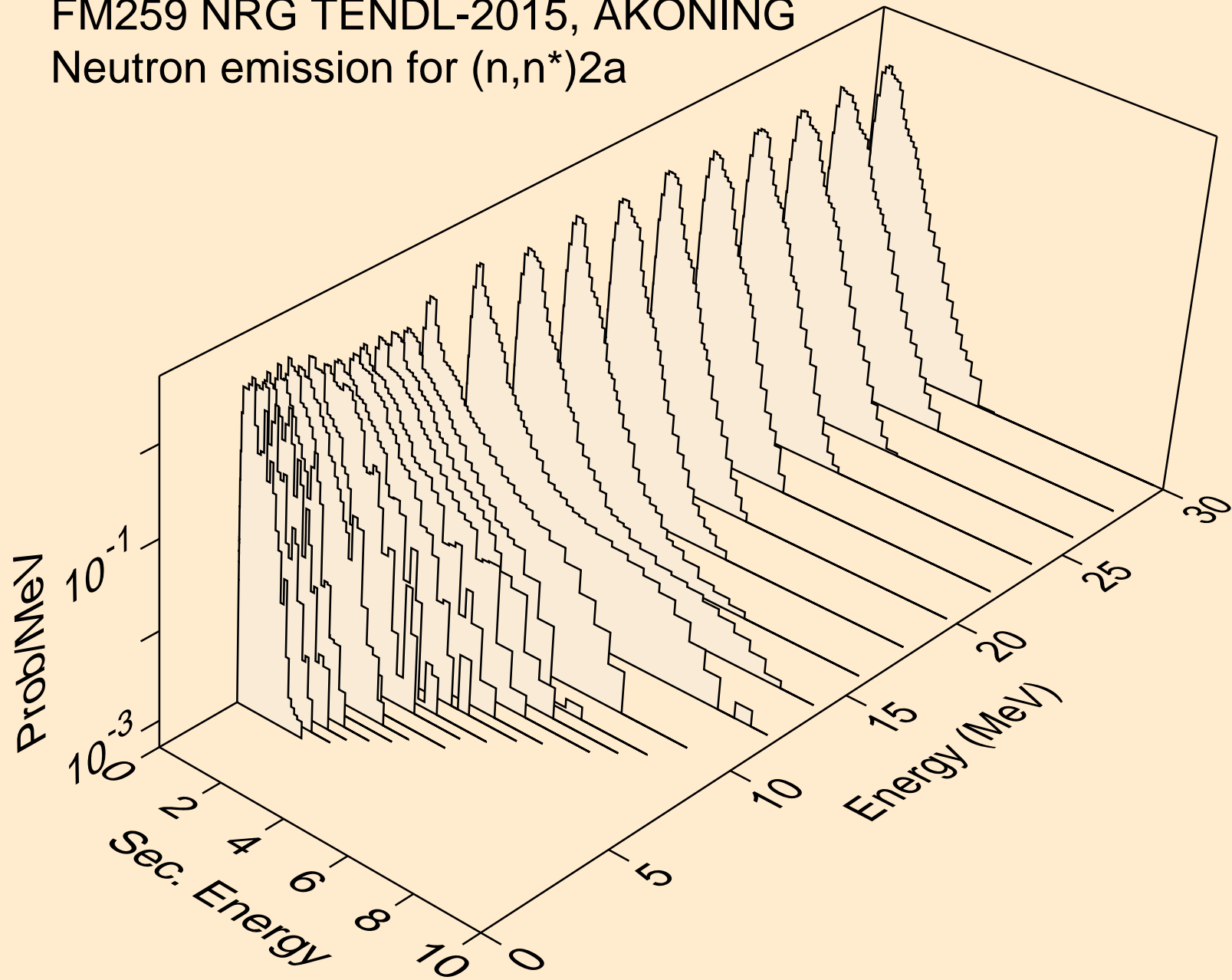
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

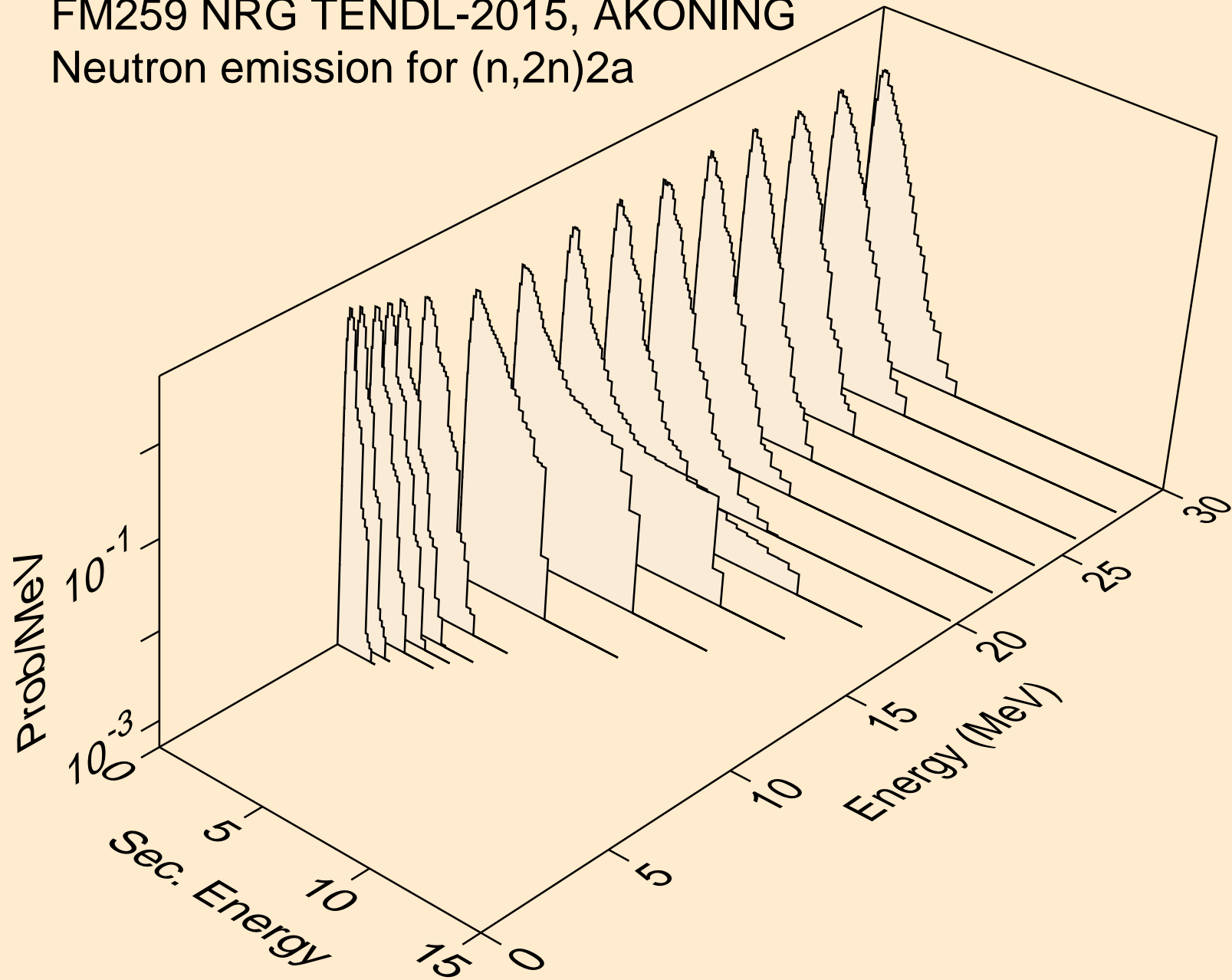


FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

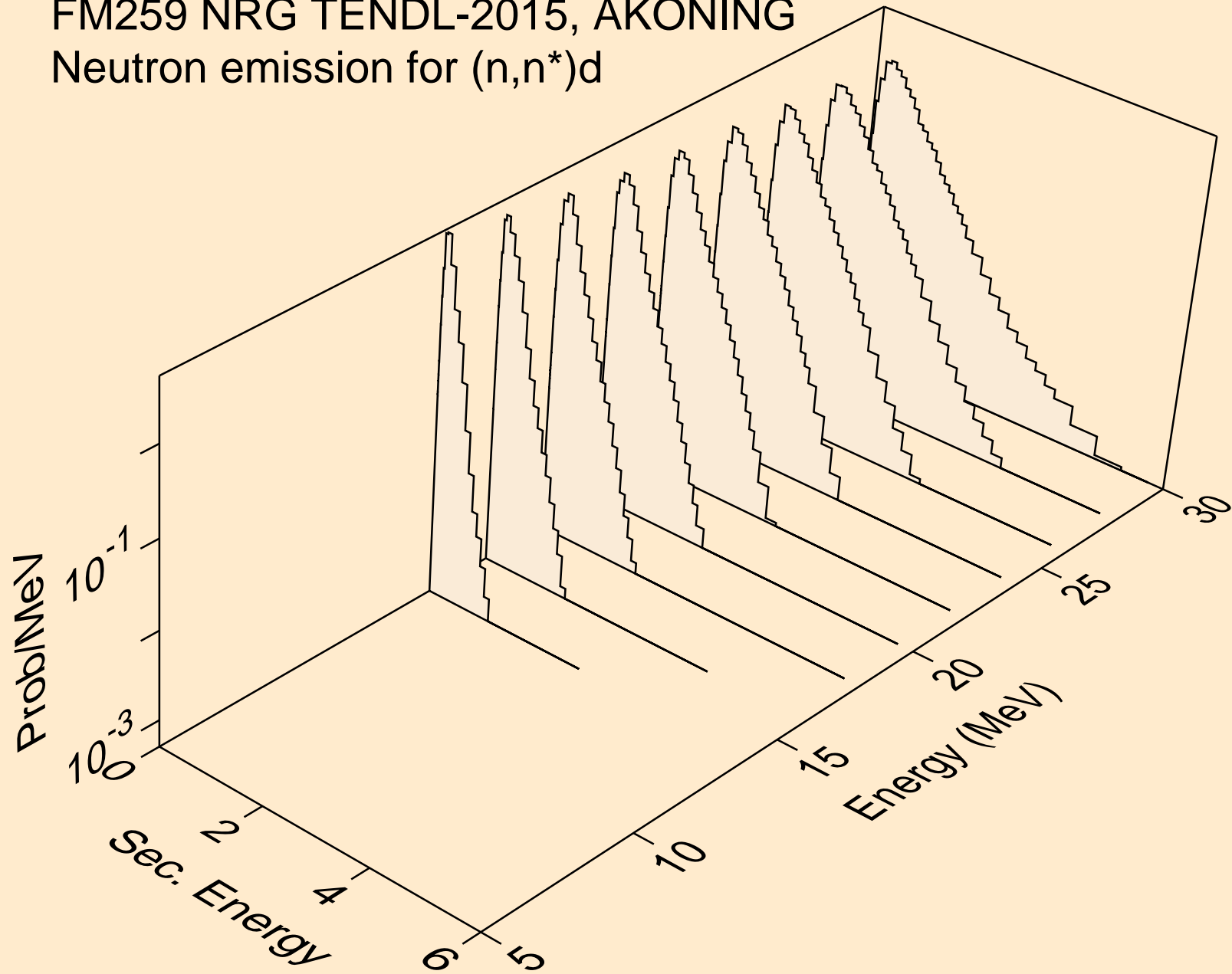




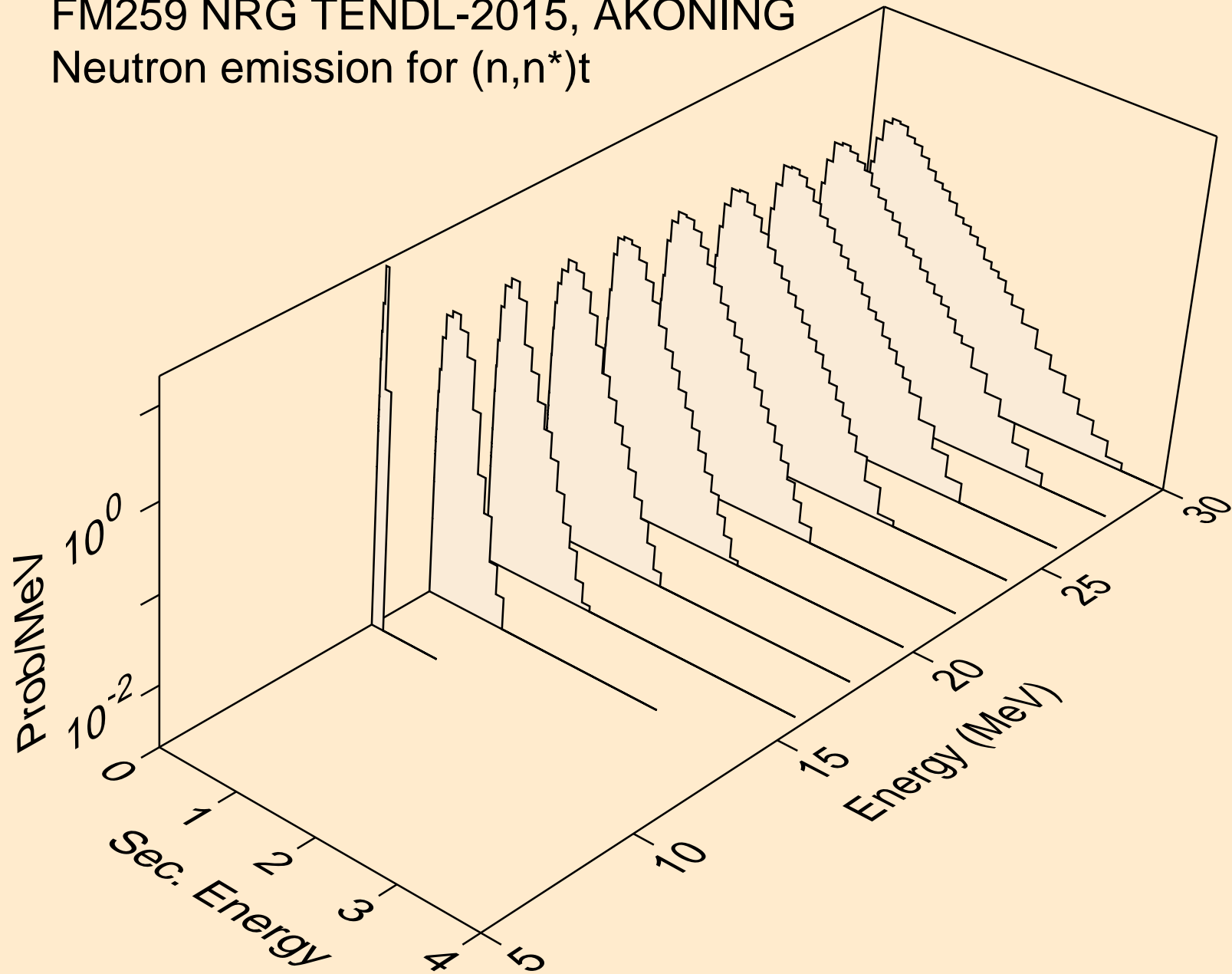
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



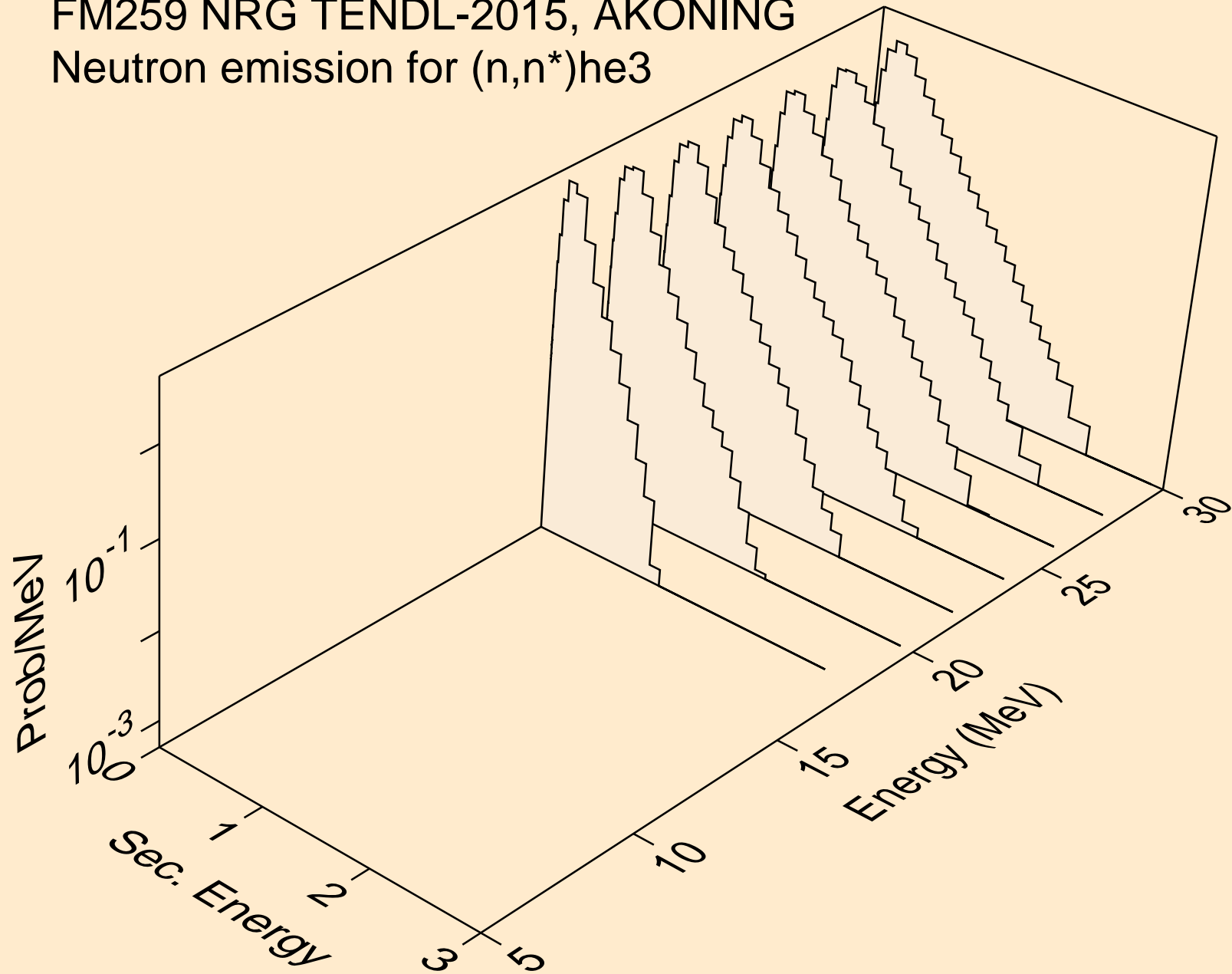
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



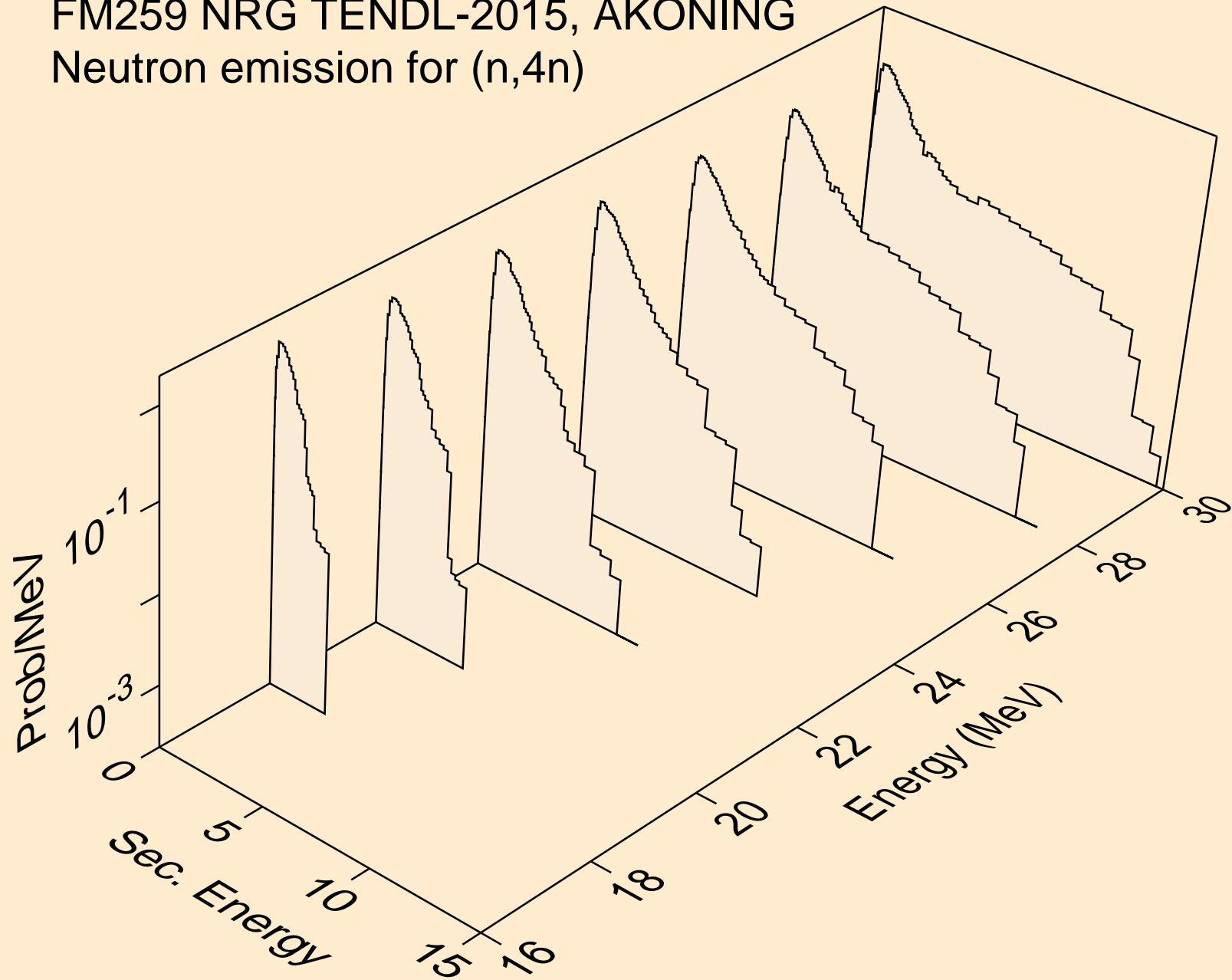
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



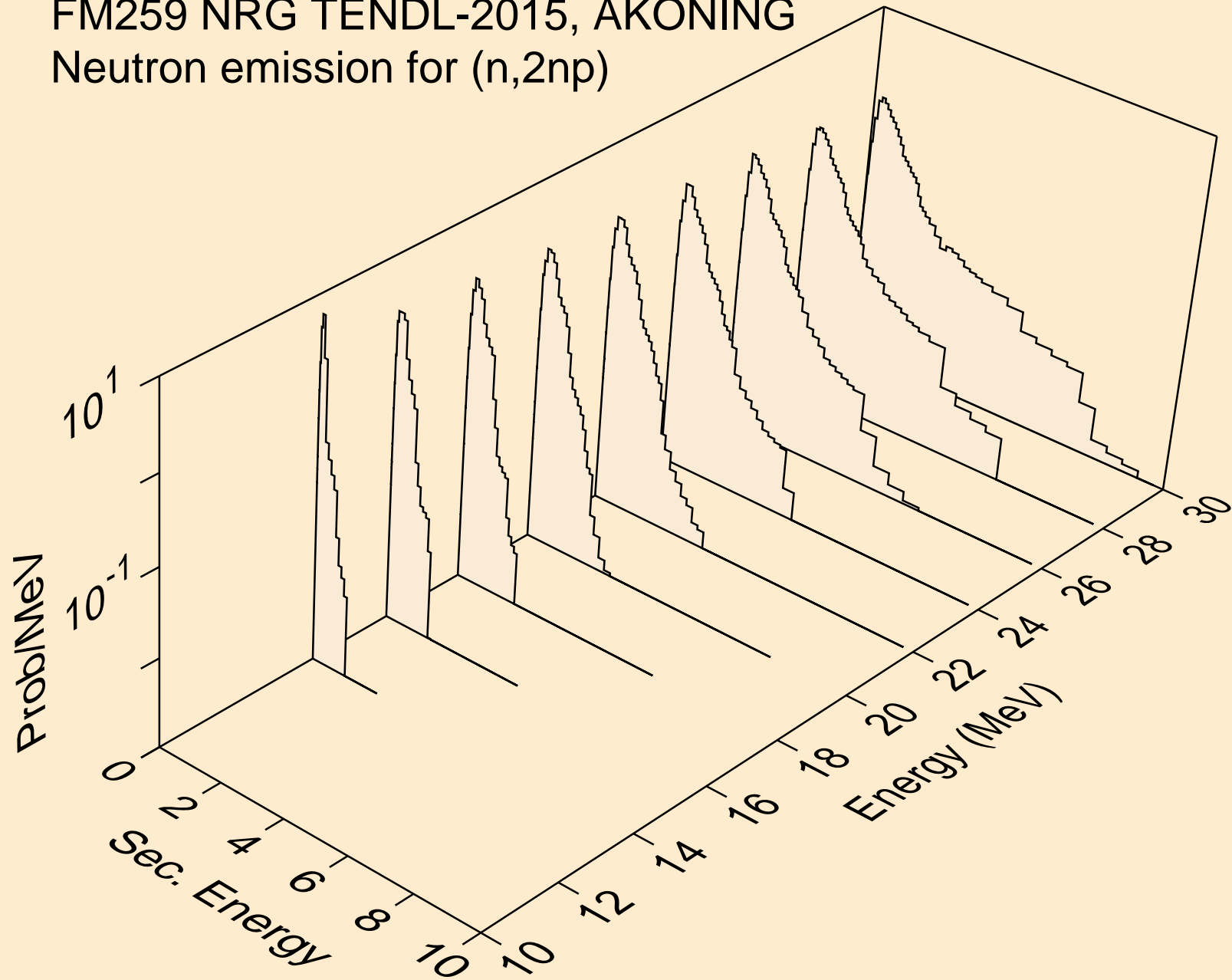
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



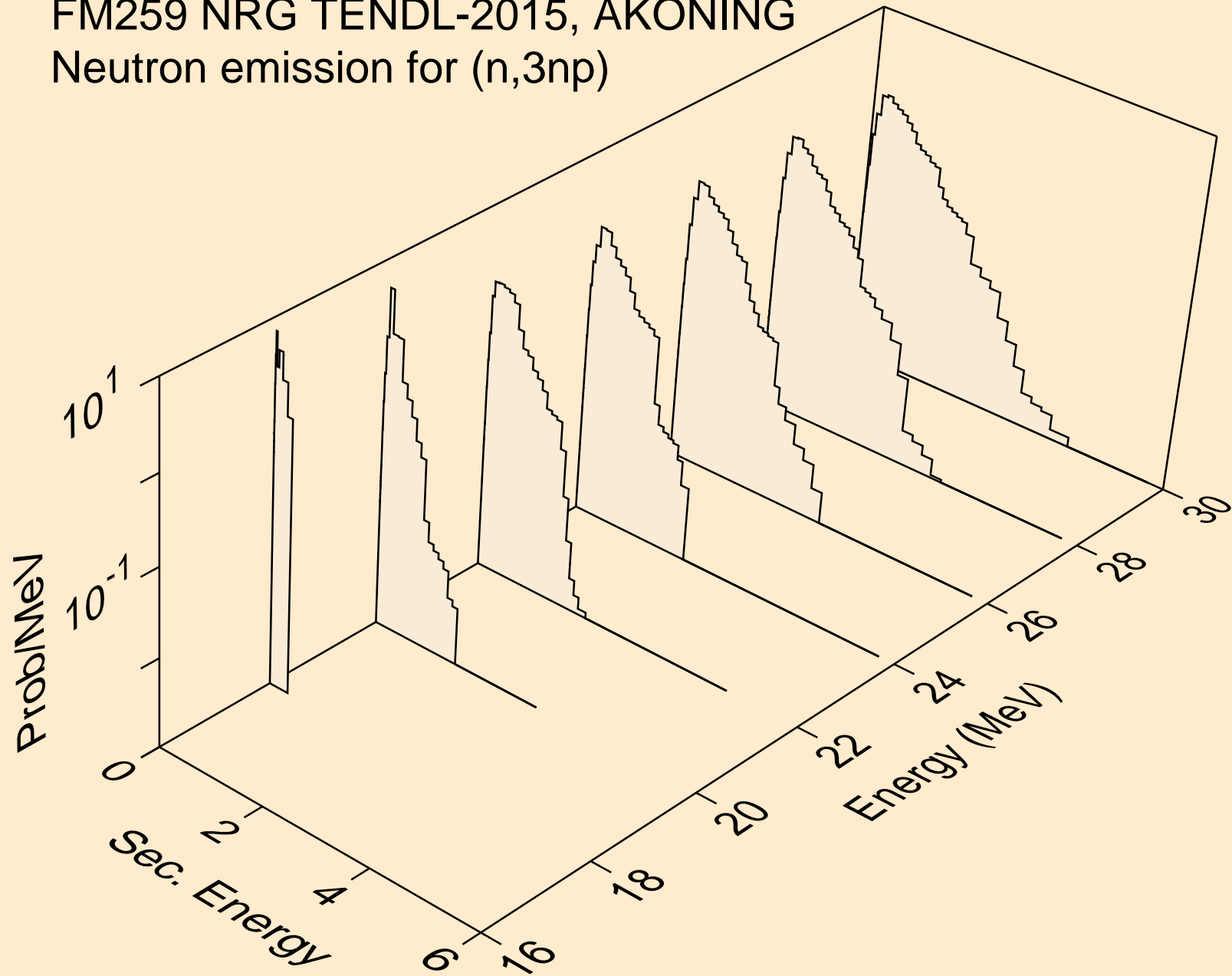
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



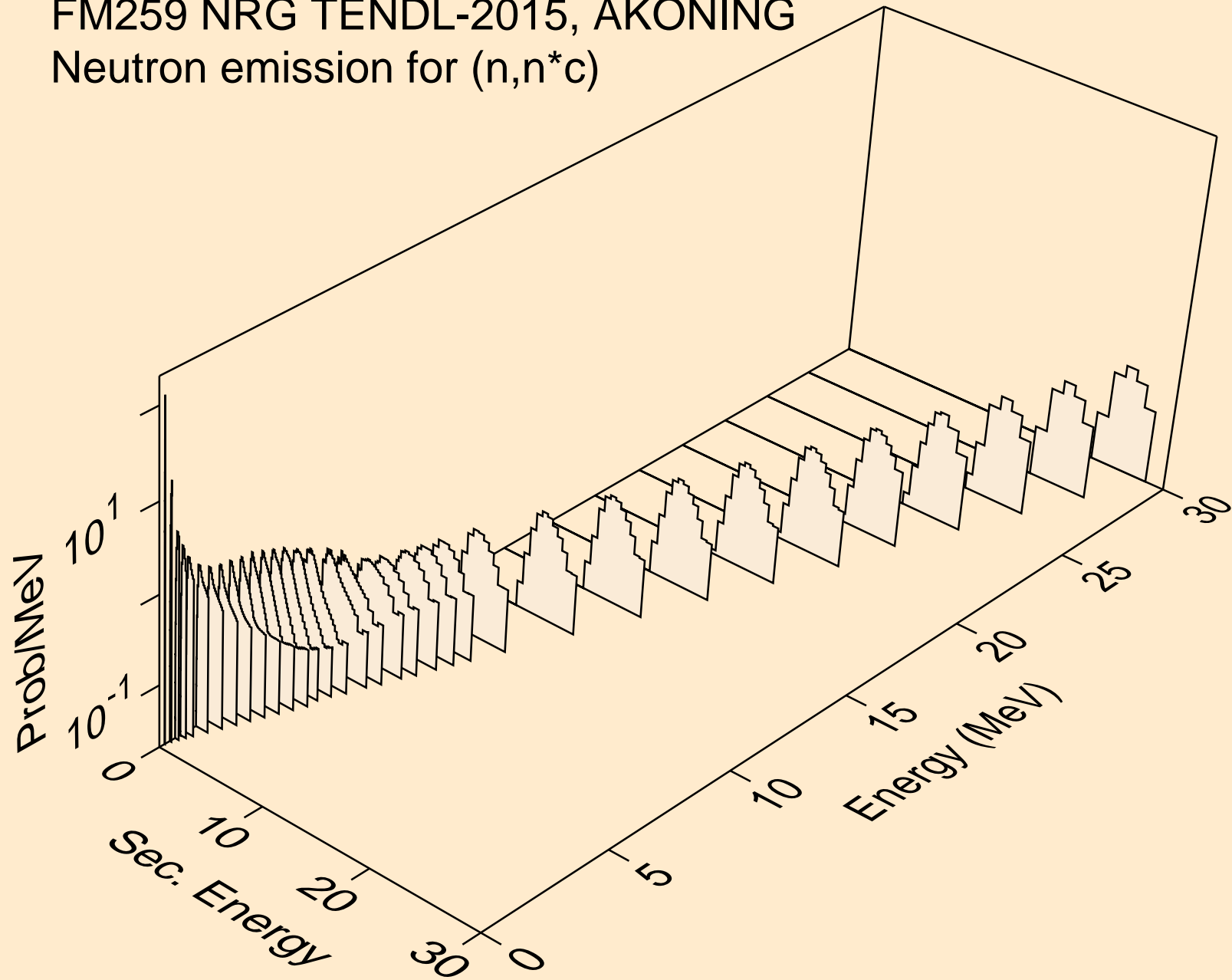
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



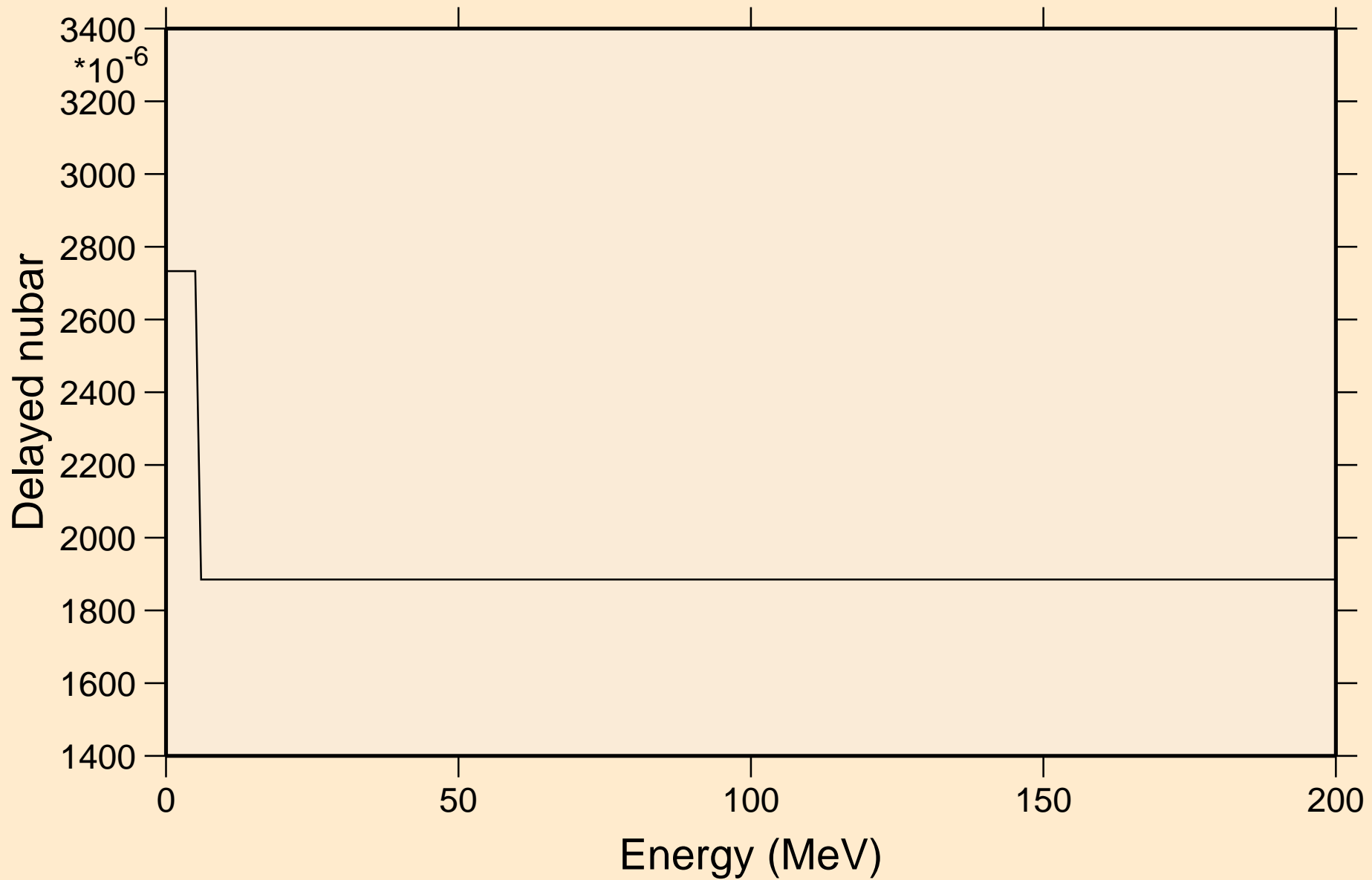
FM259 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)





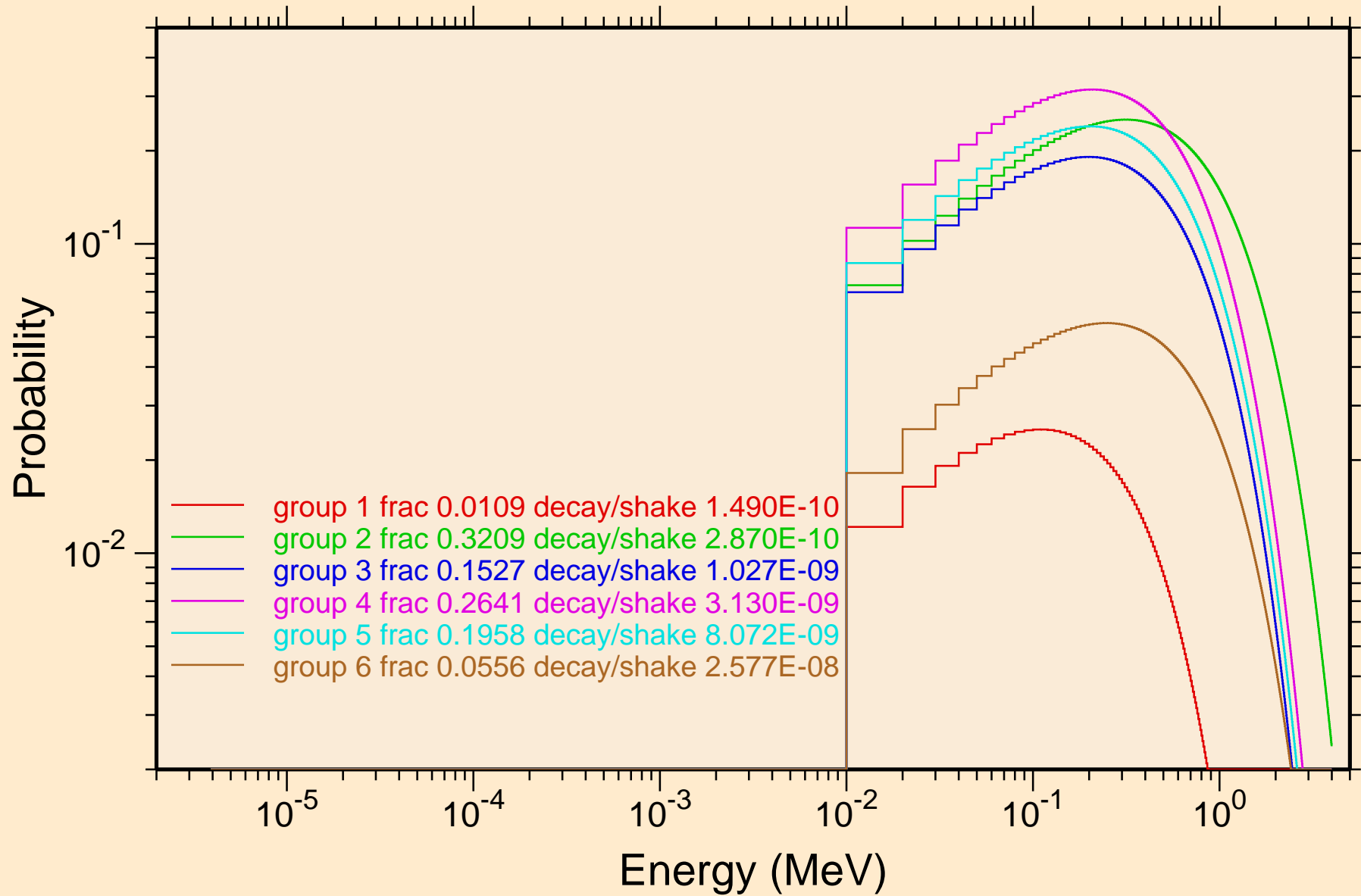
# FM259 NRG TENDL-2015, AKONING

## Delayed nubar

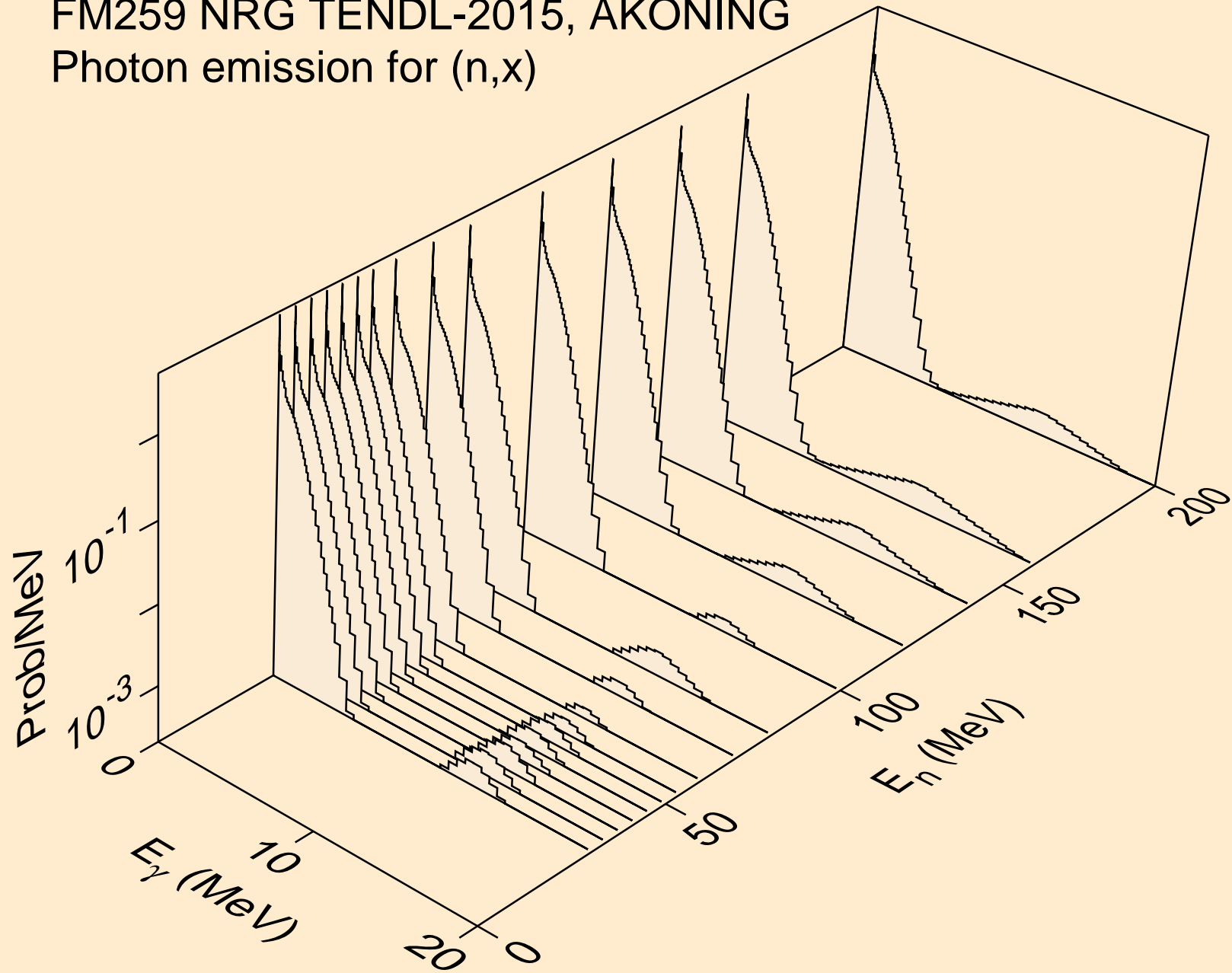


# FM259 NRG TENDL-2015, AKONING

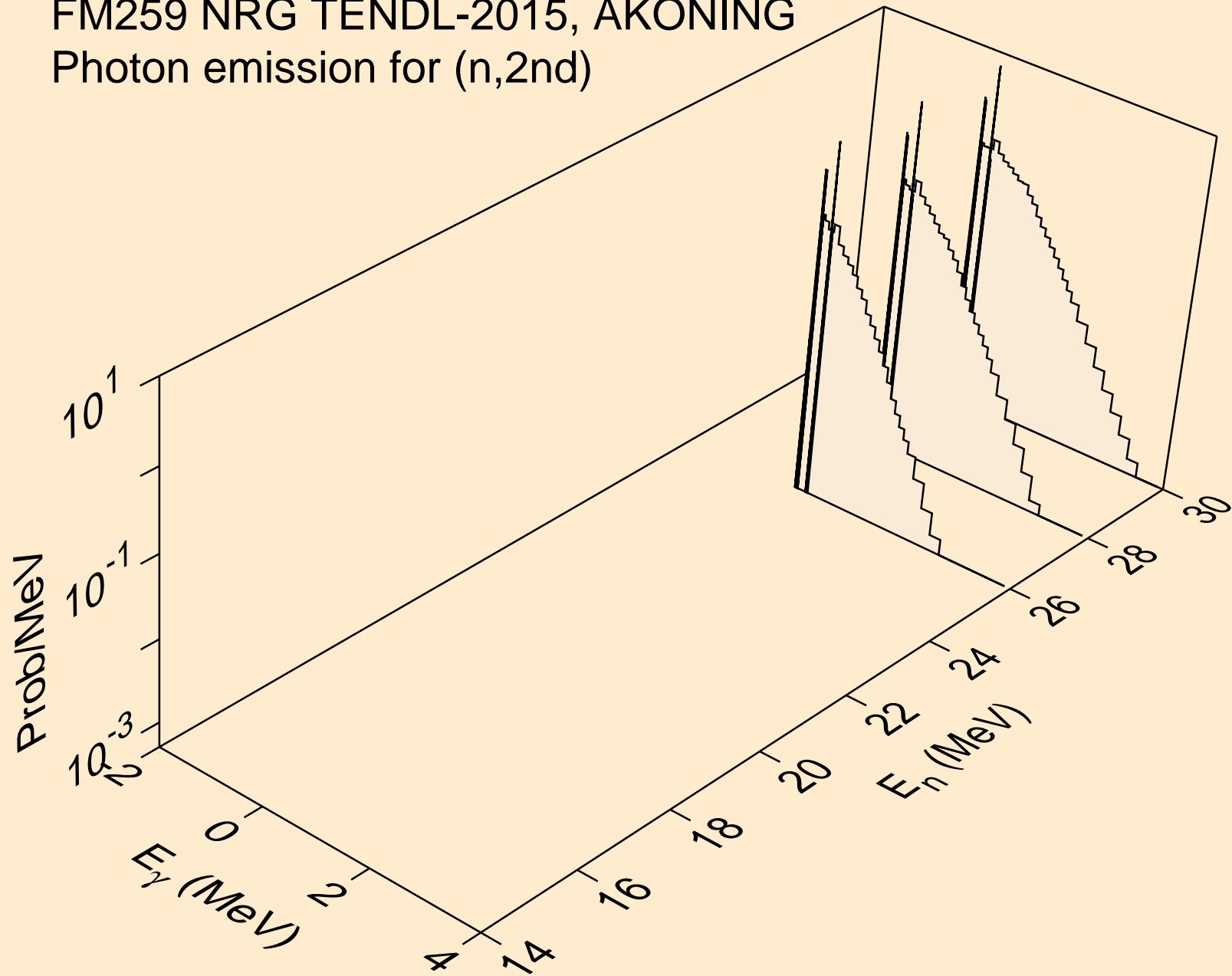
## Delayed neutron spectra



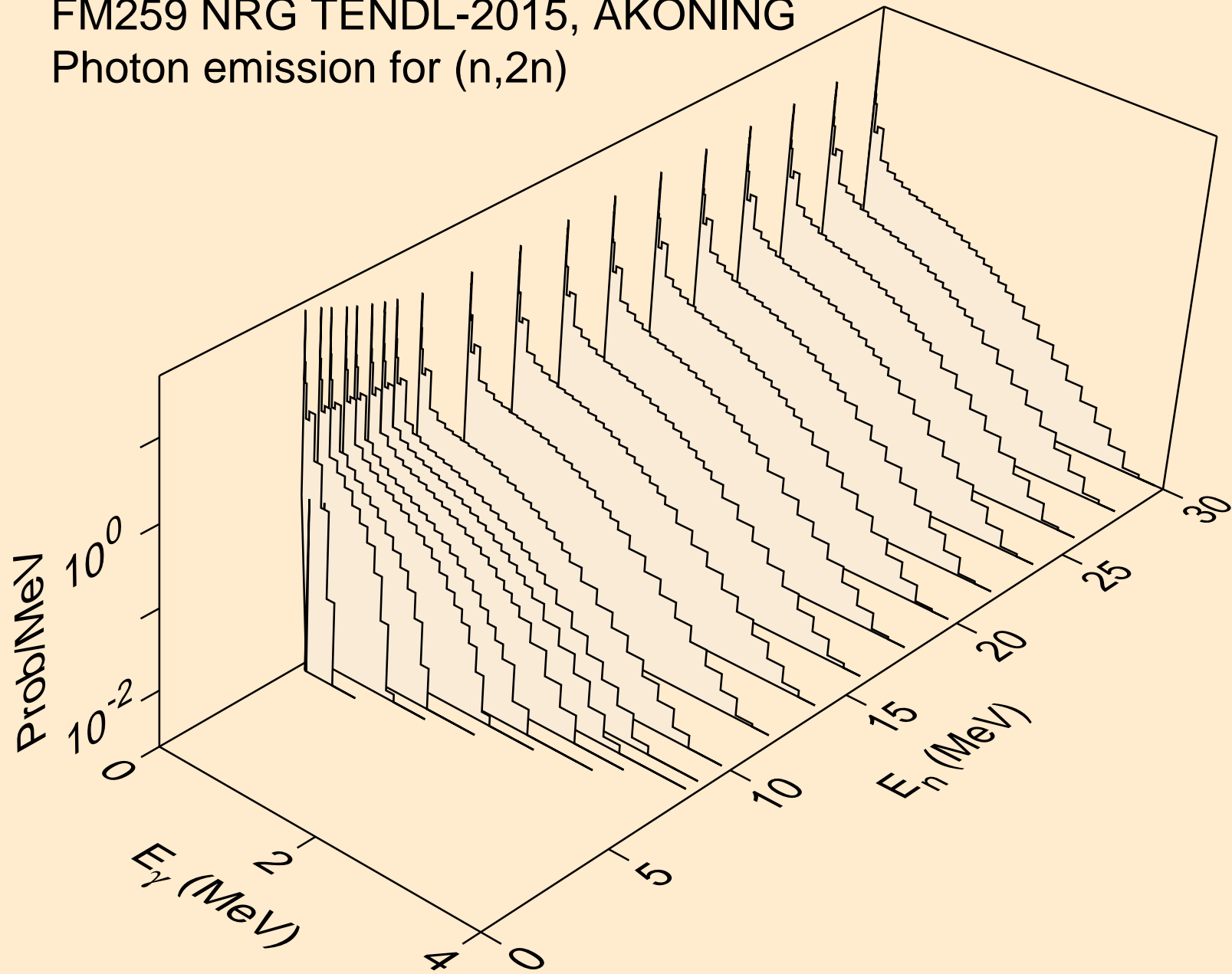
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



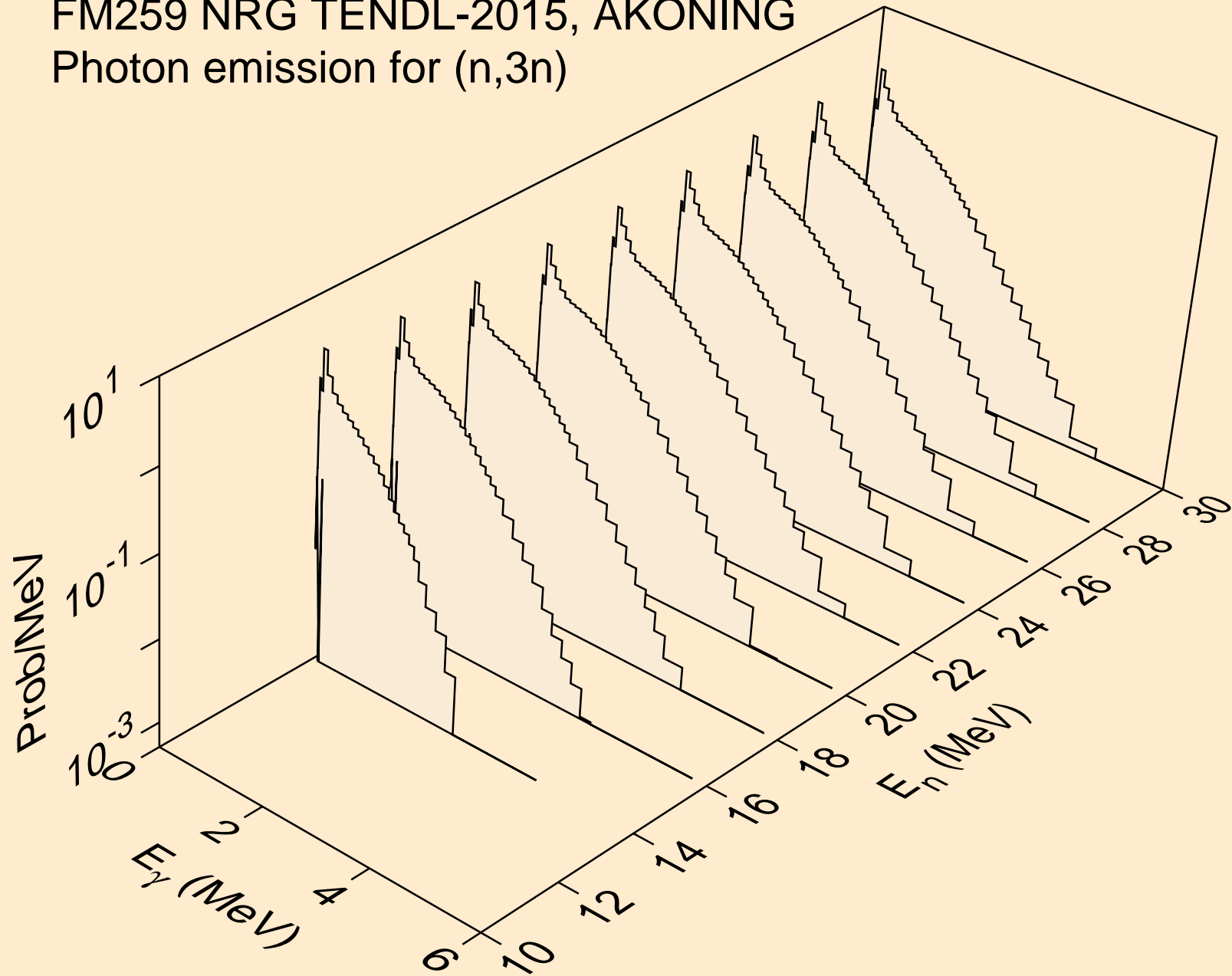
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



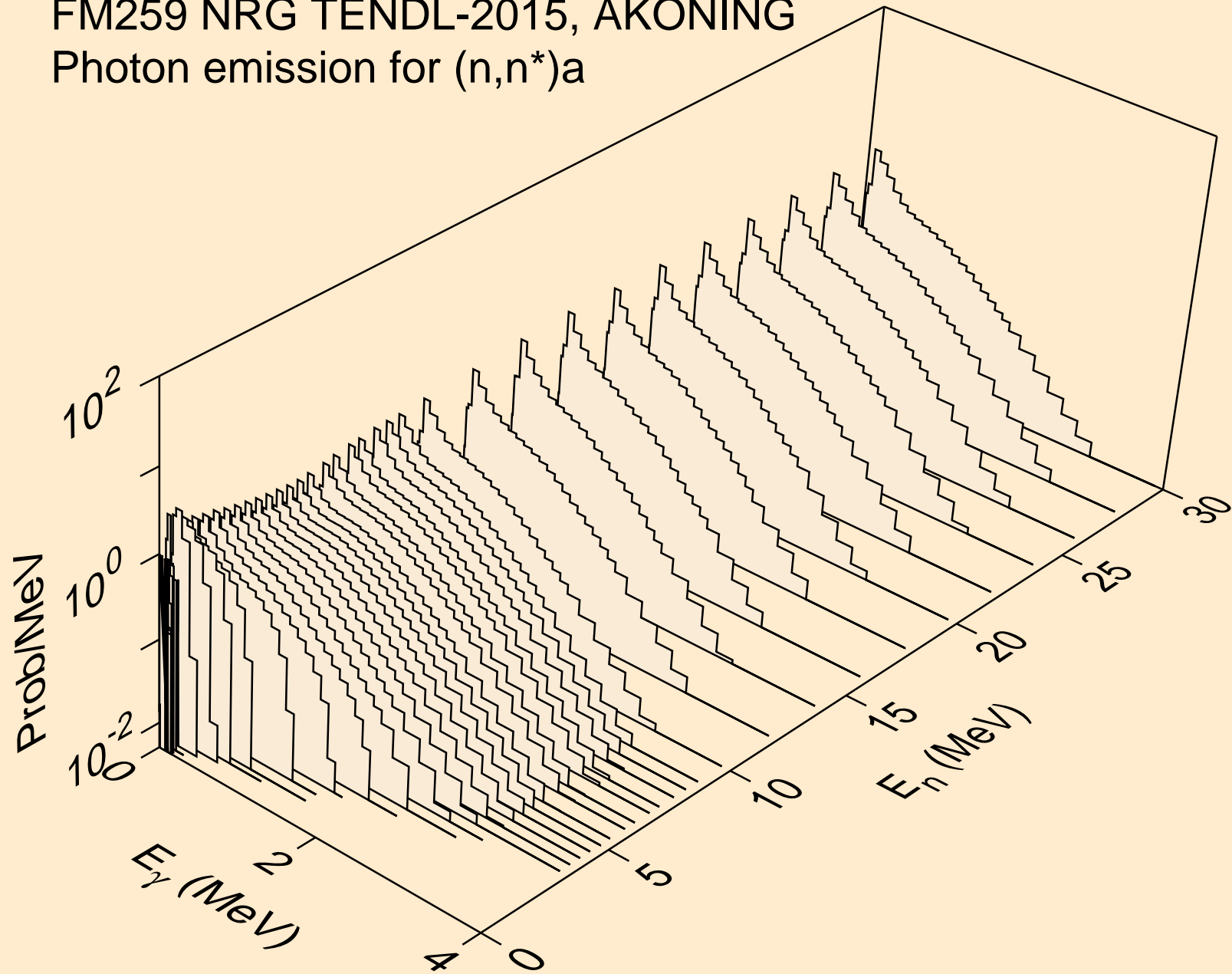
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



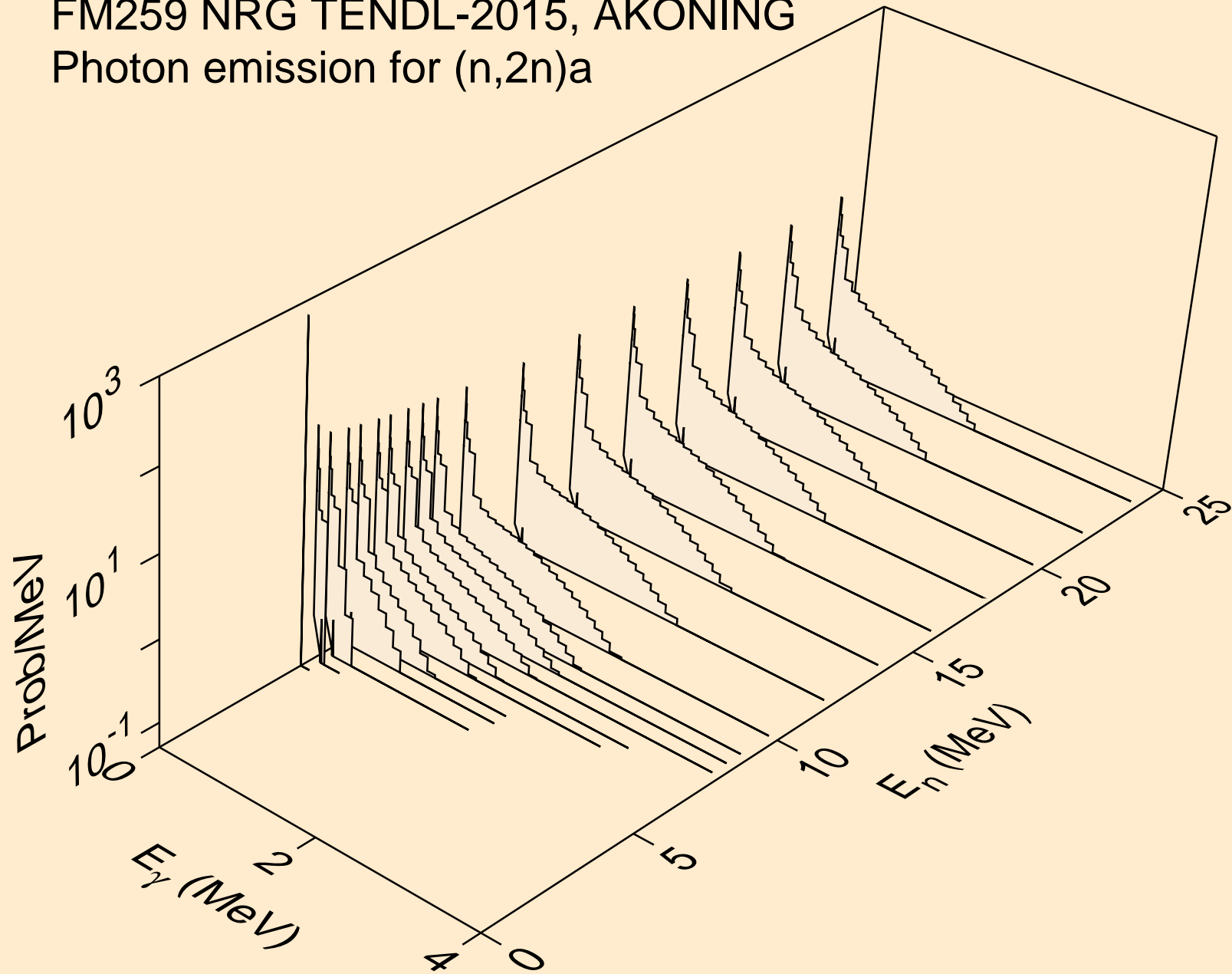
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

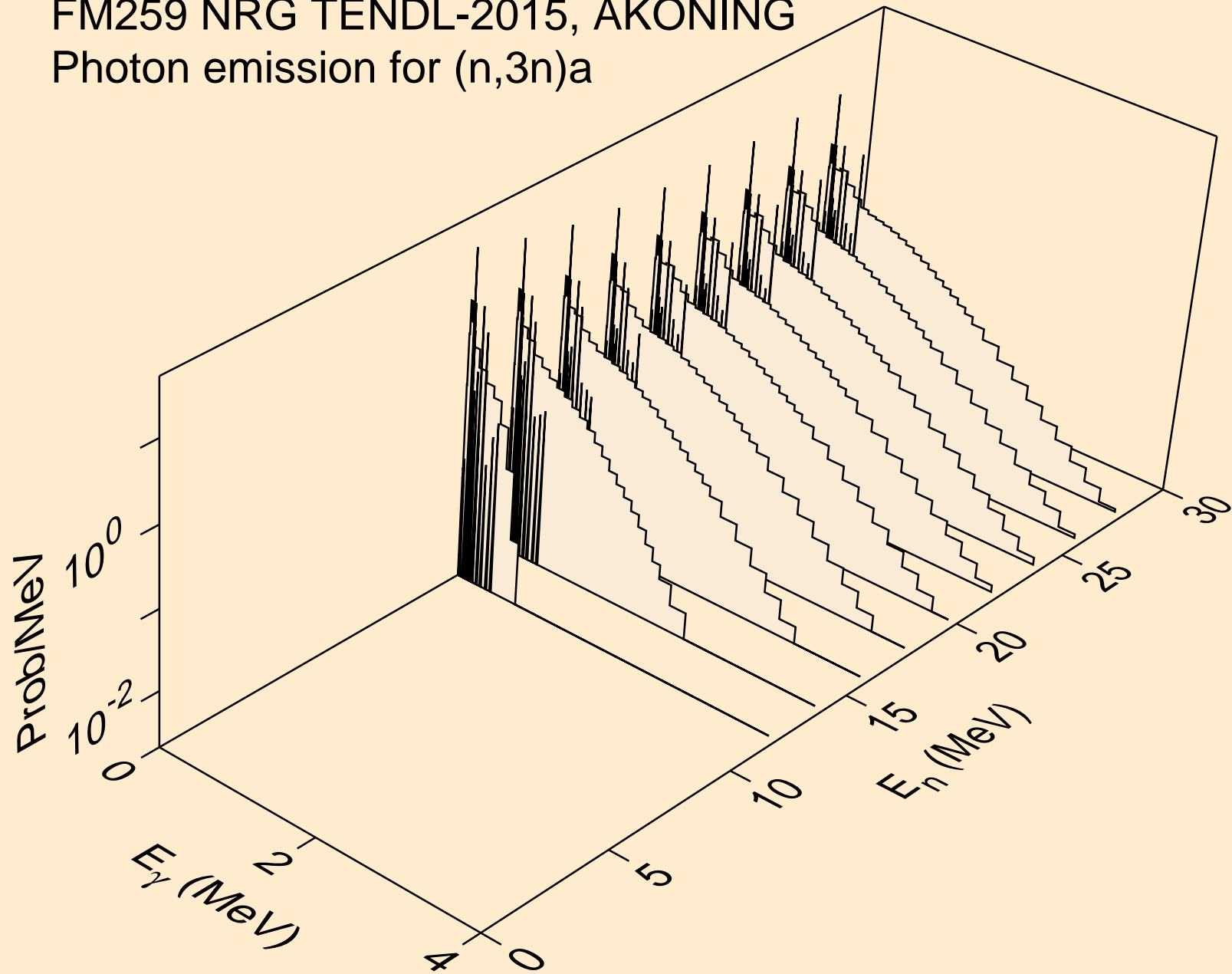


FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

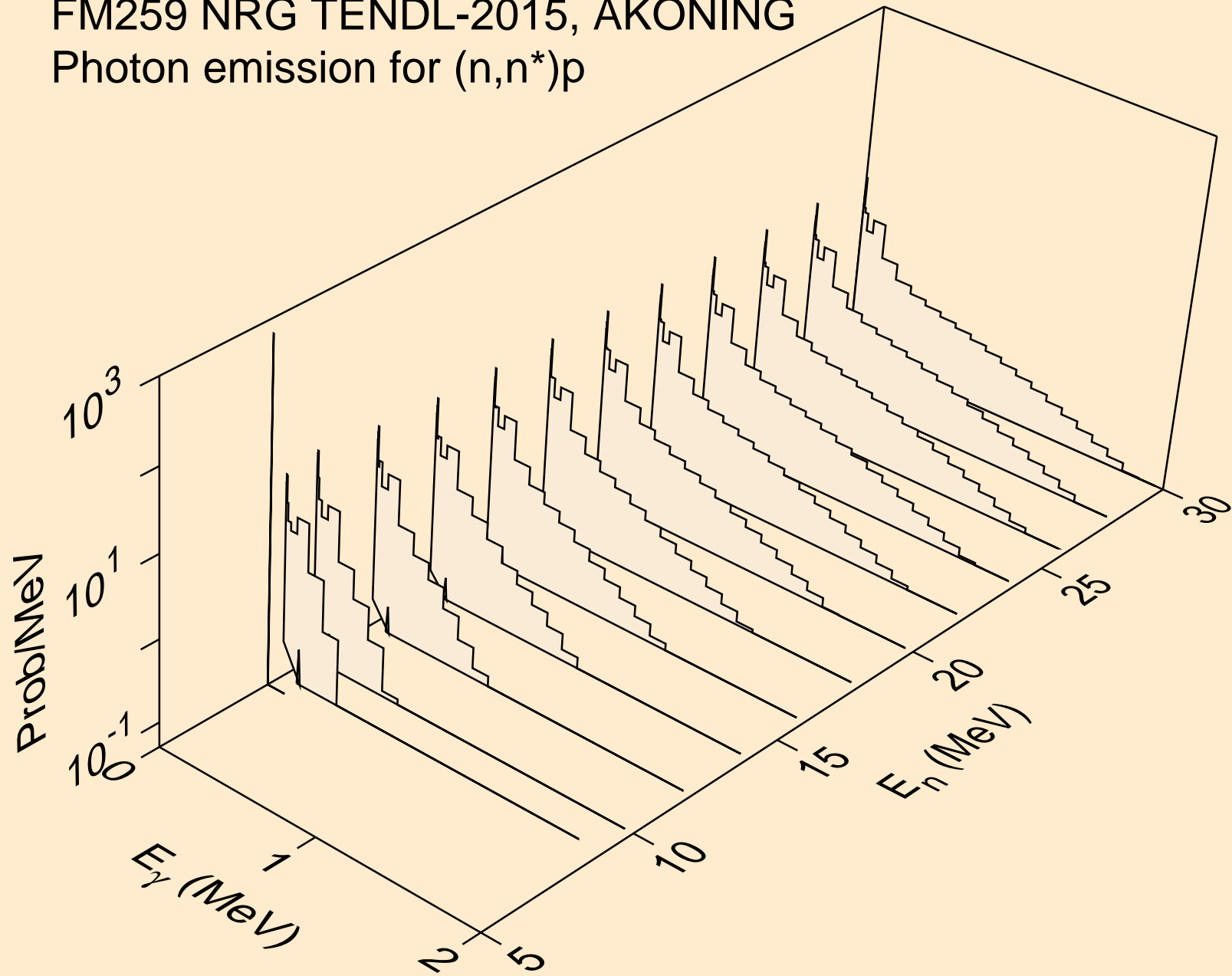




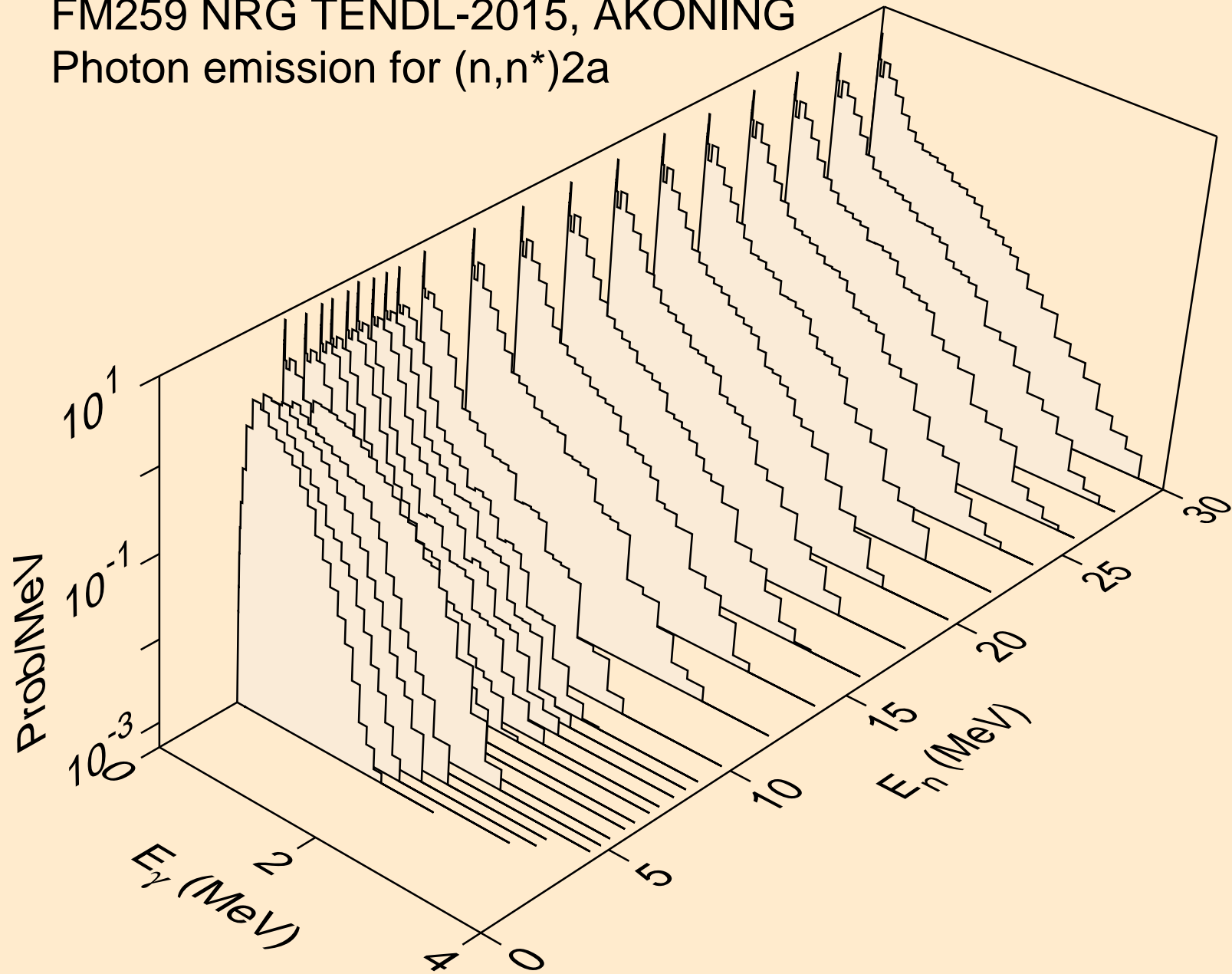
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



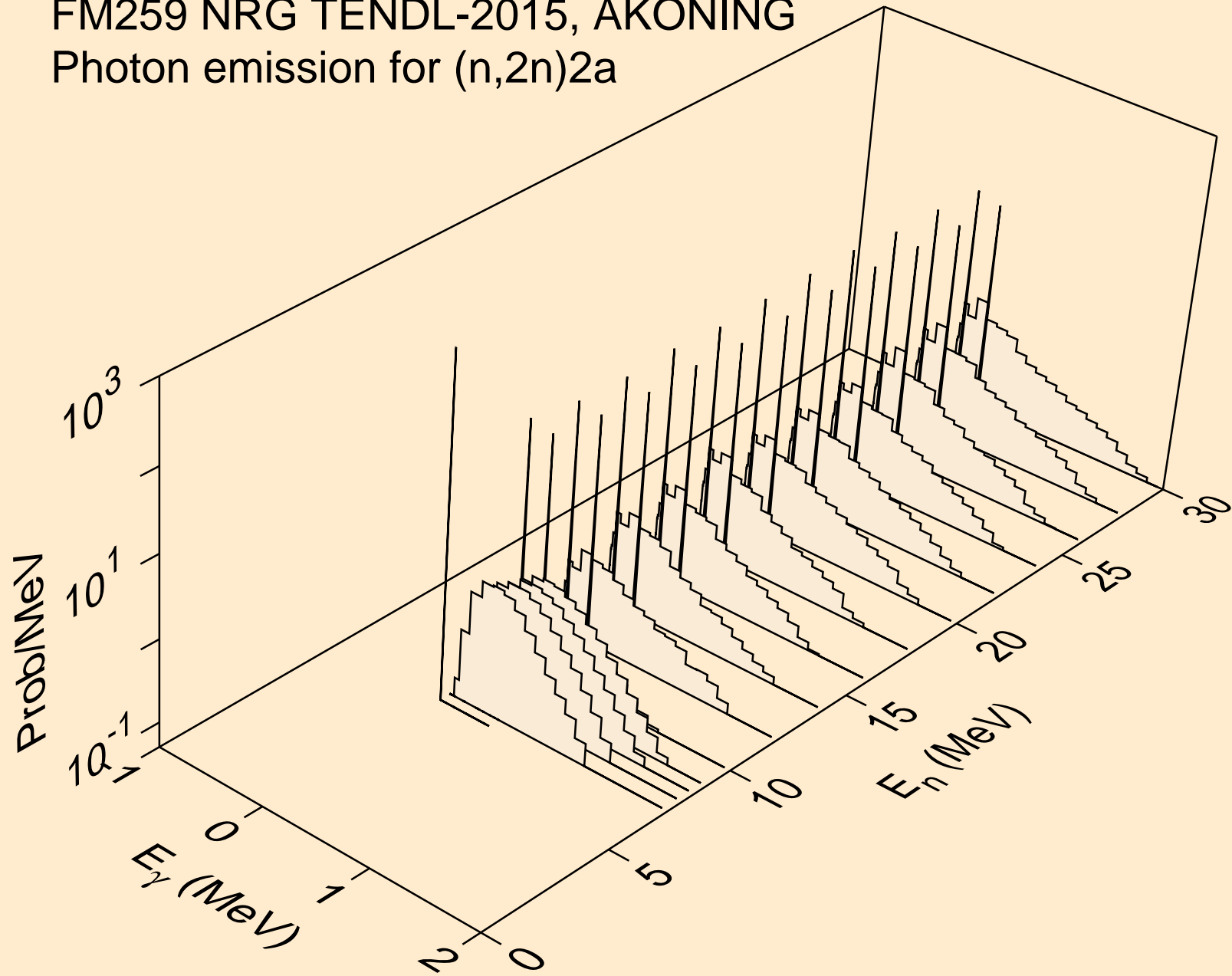
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



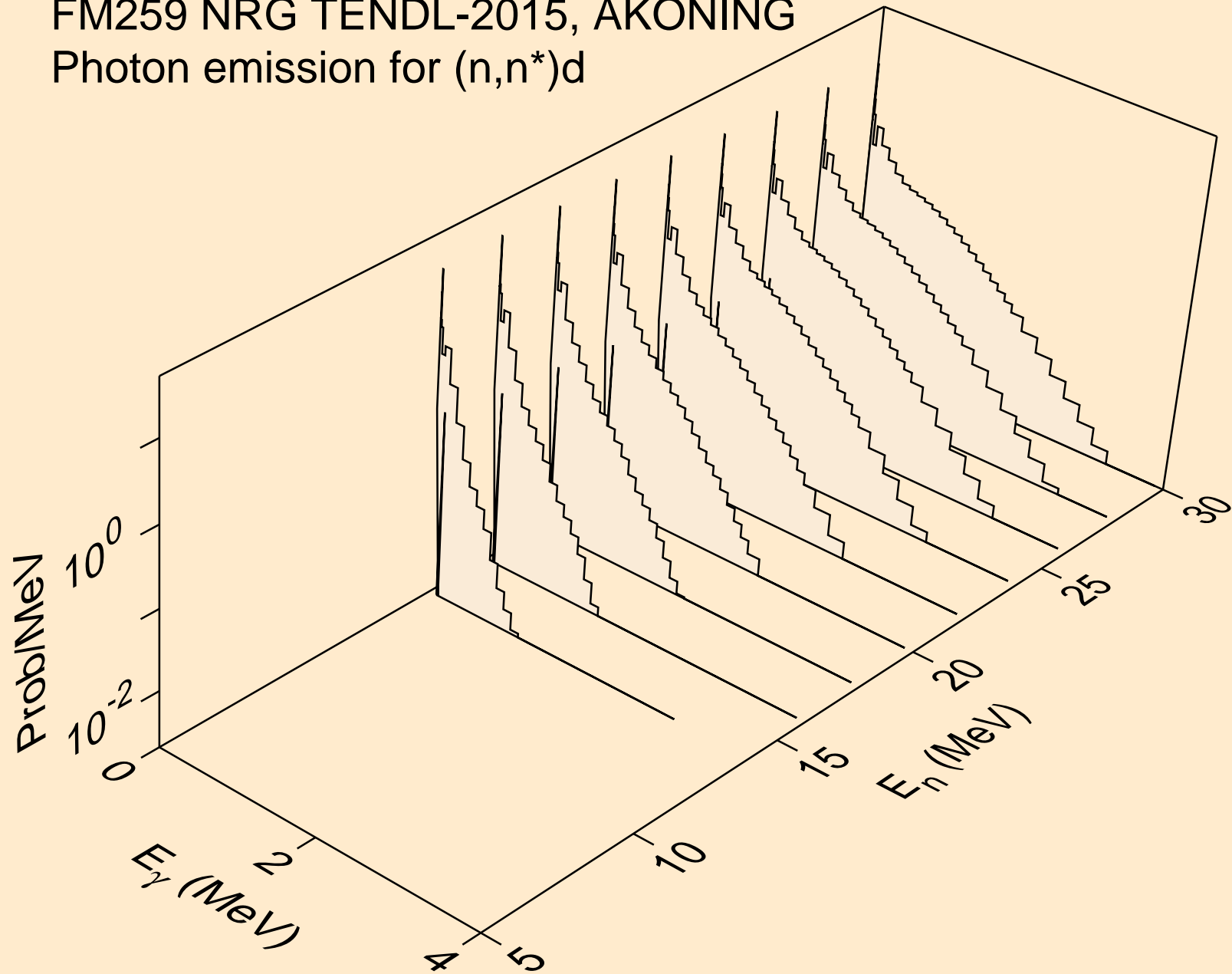
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



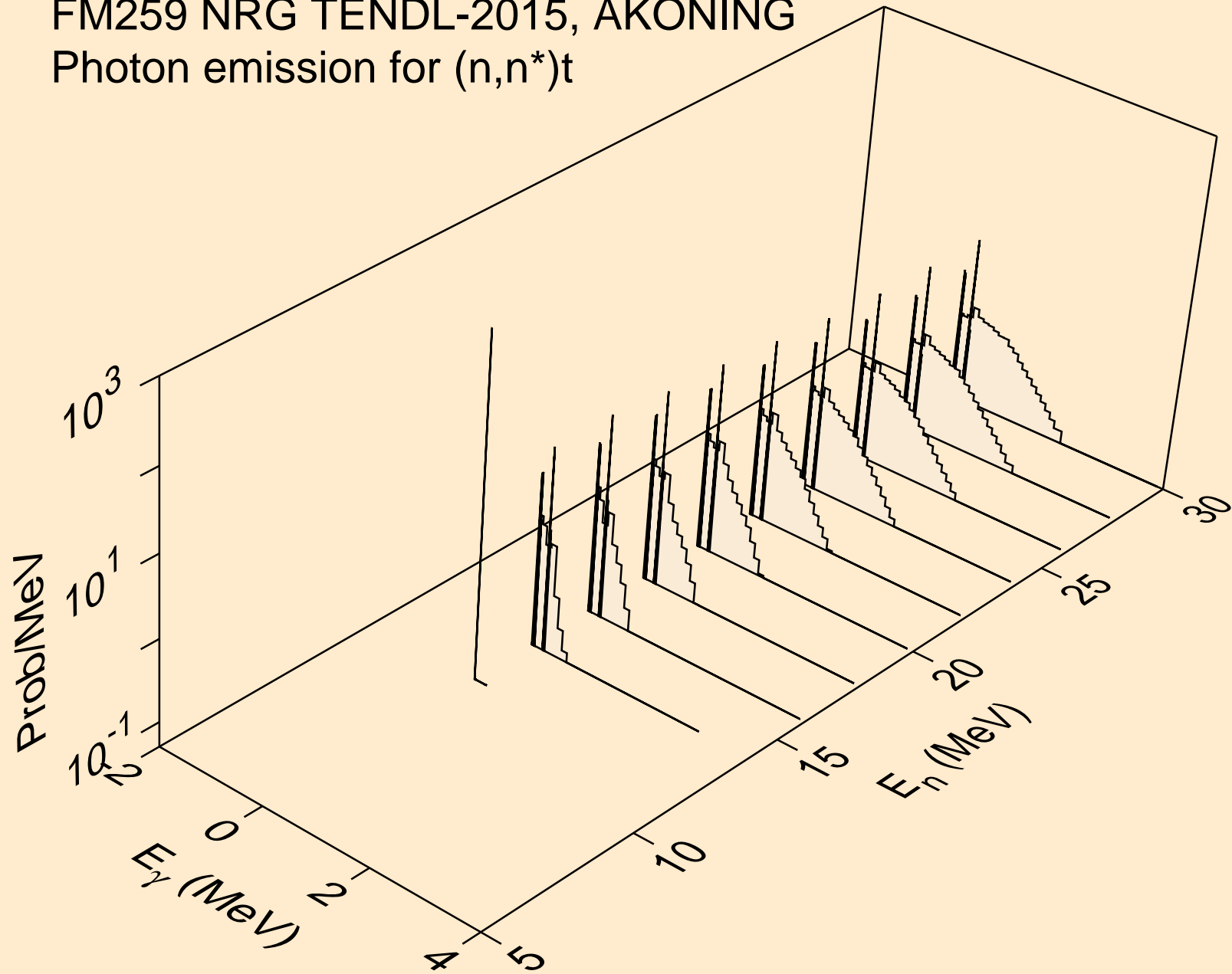
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



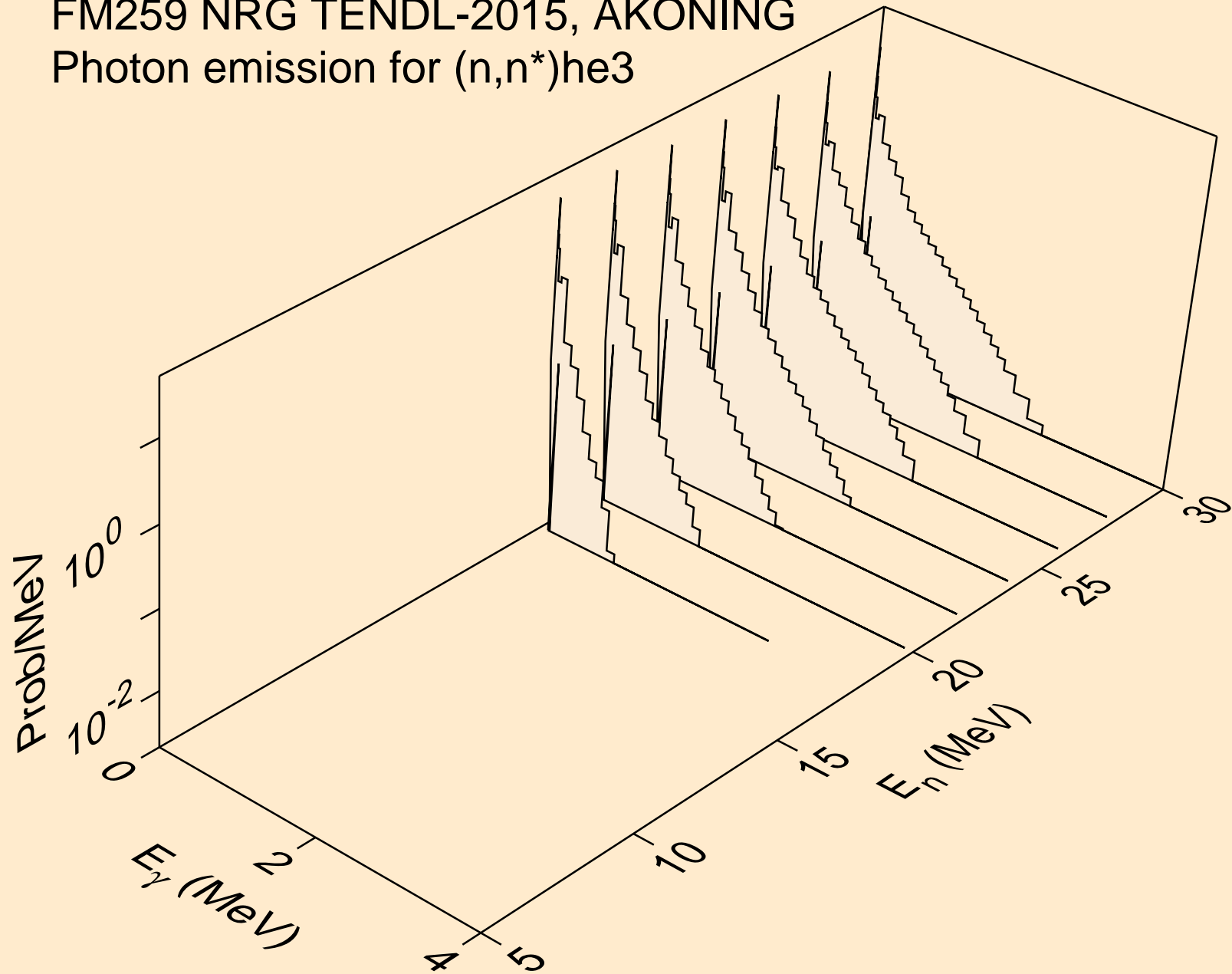
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



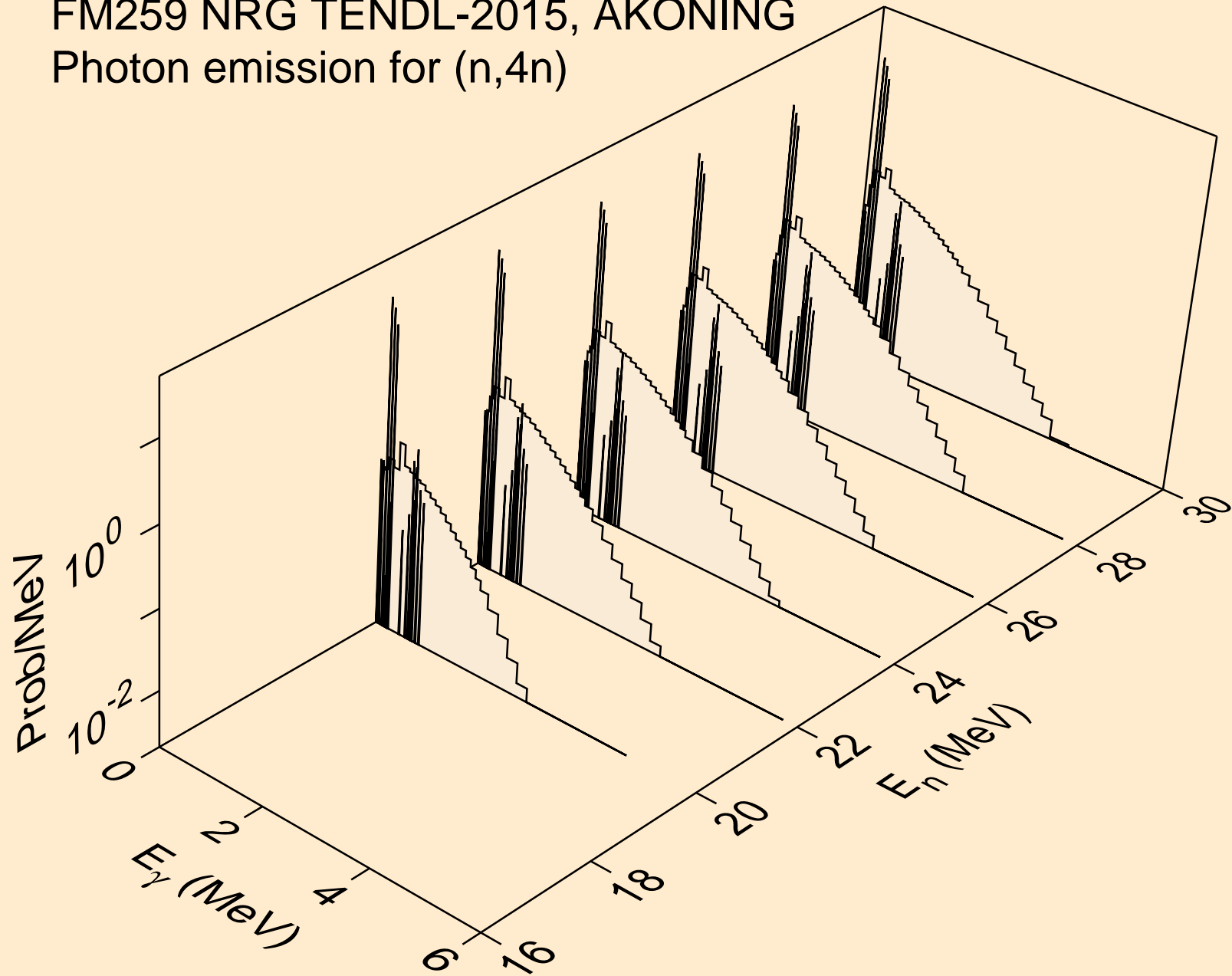
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

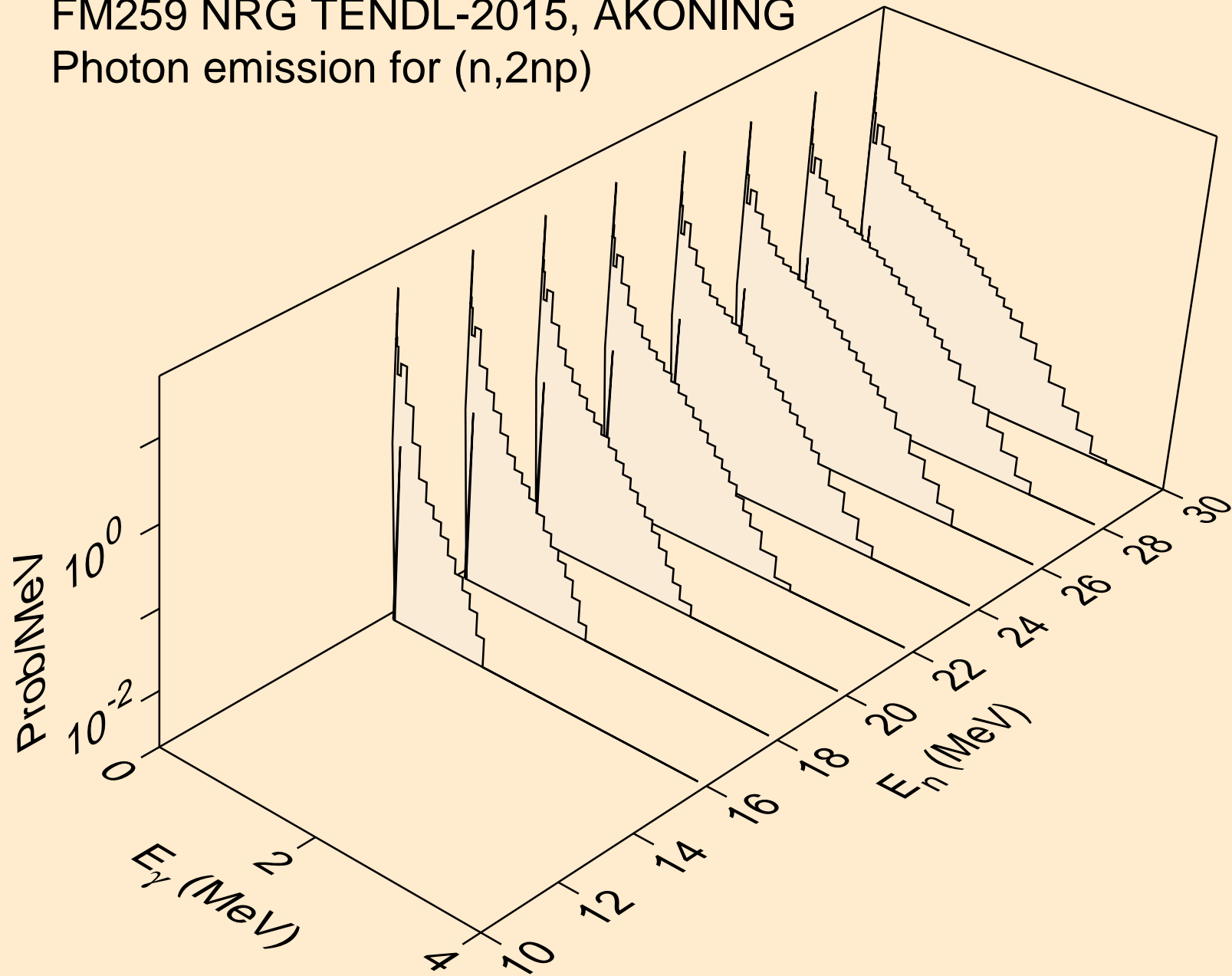


FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

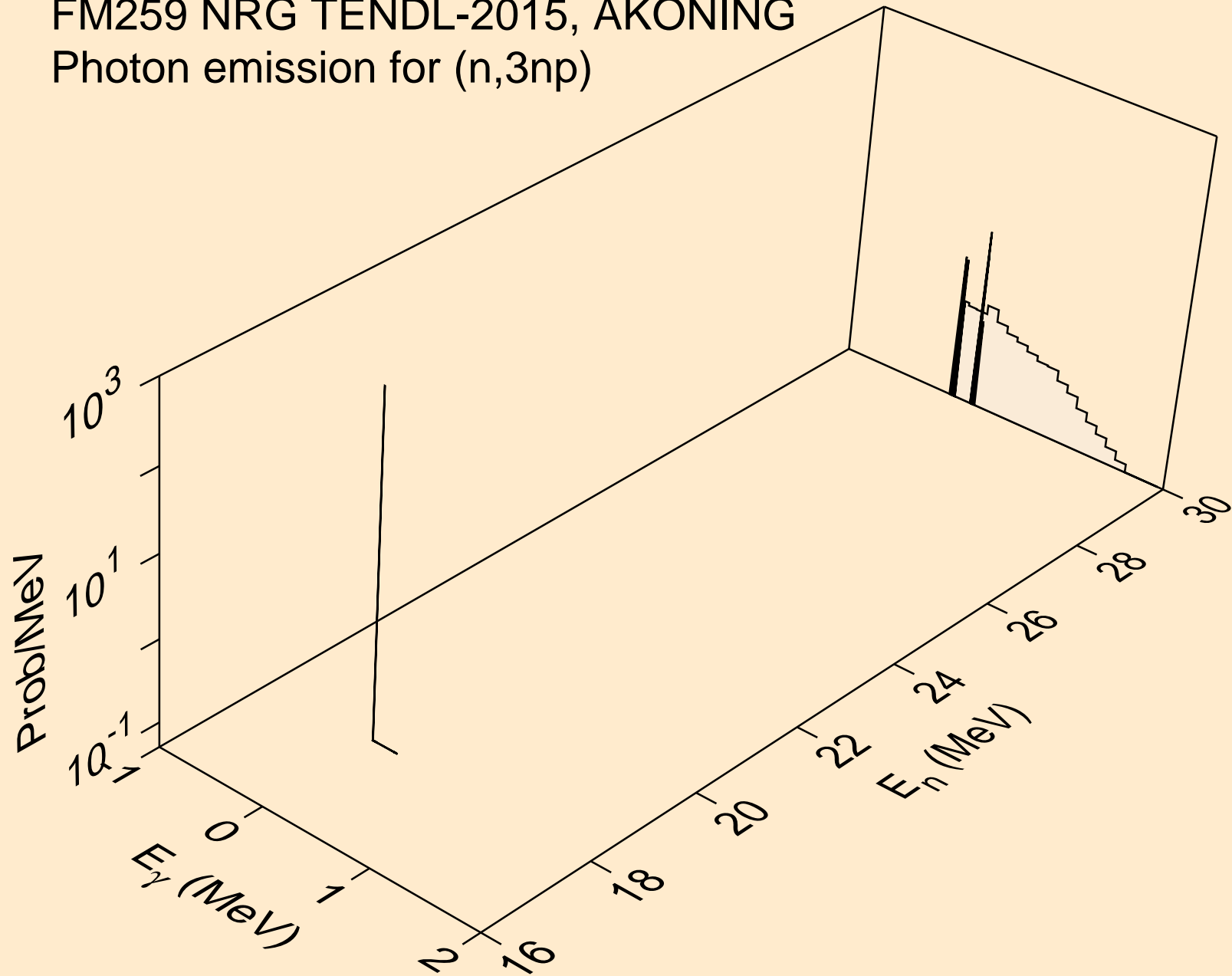




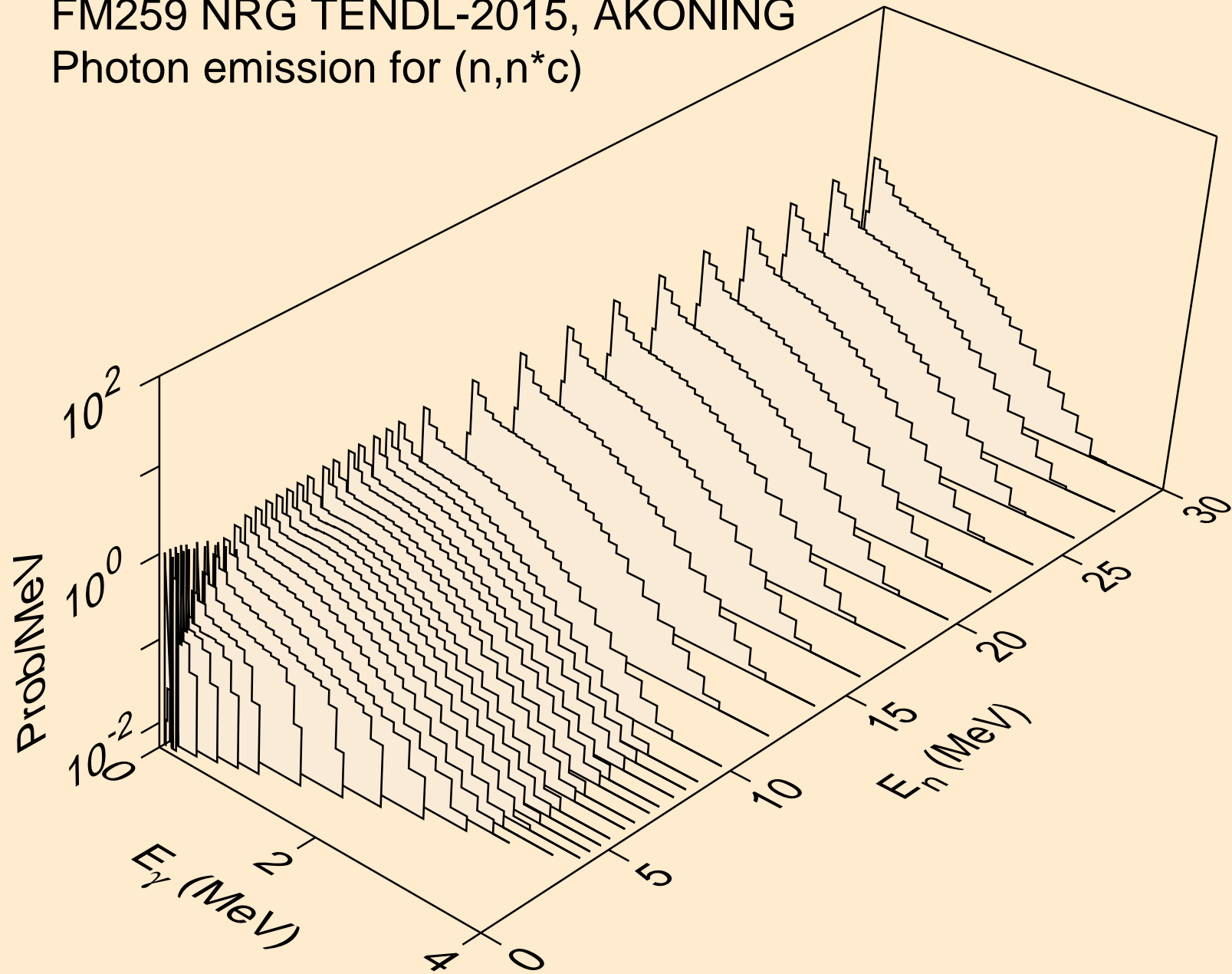
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



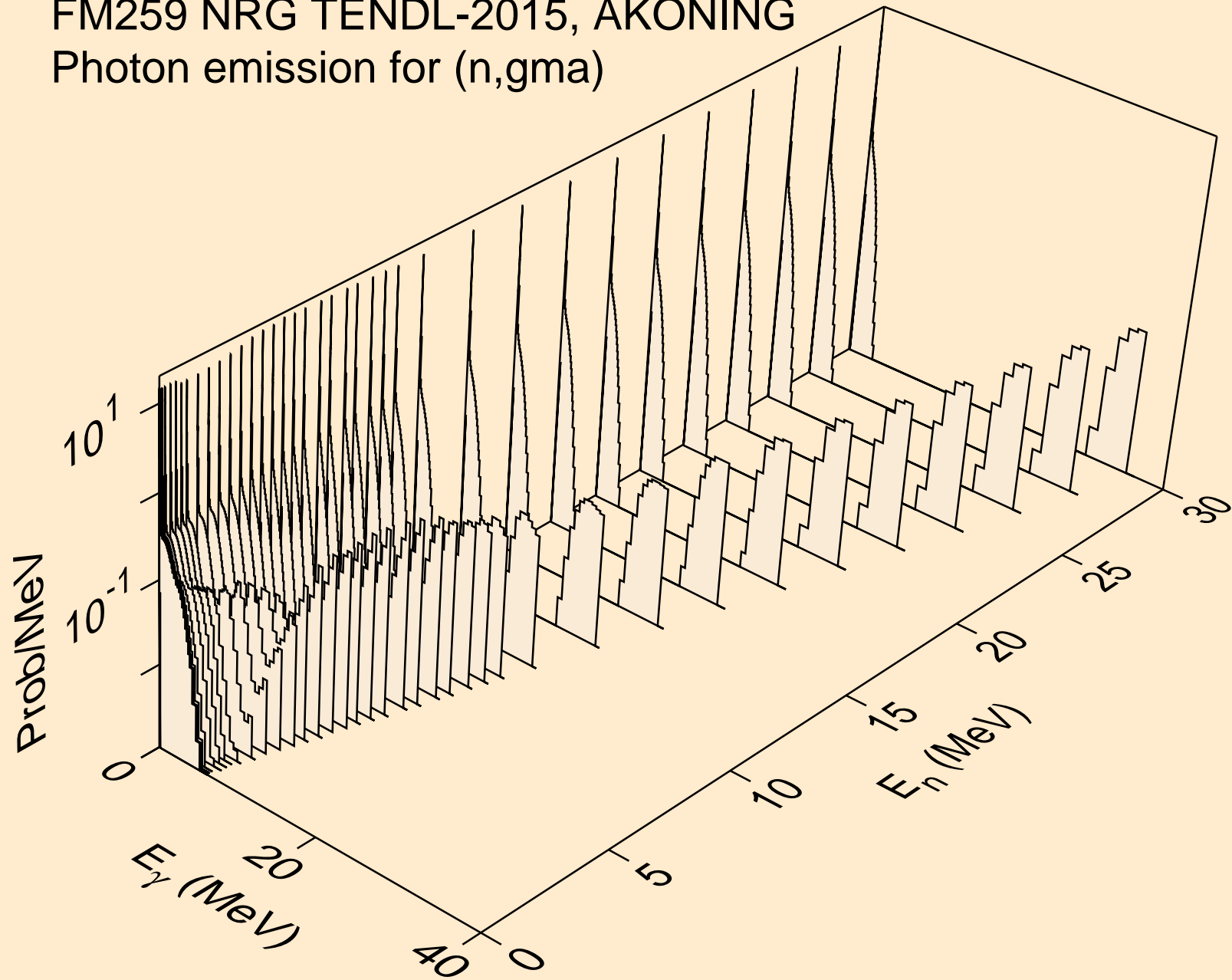
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



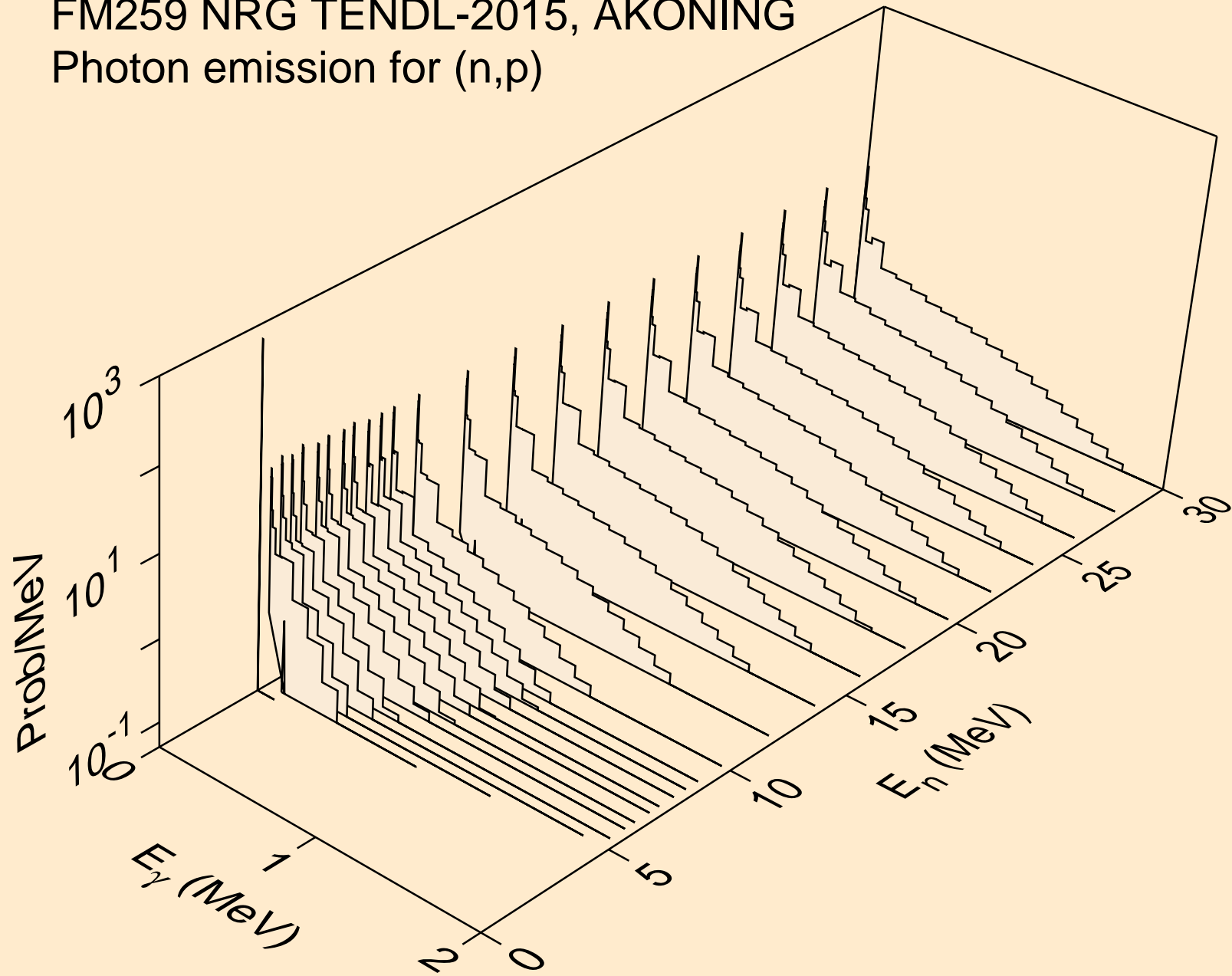
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



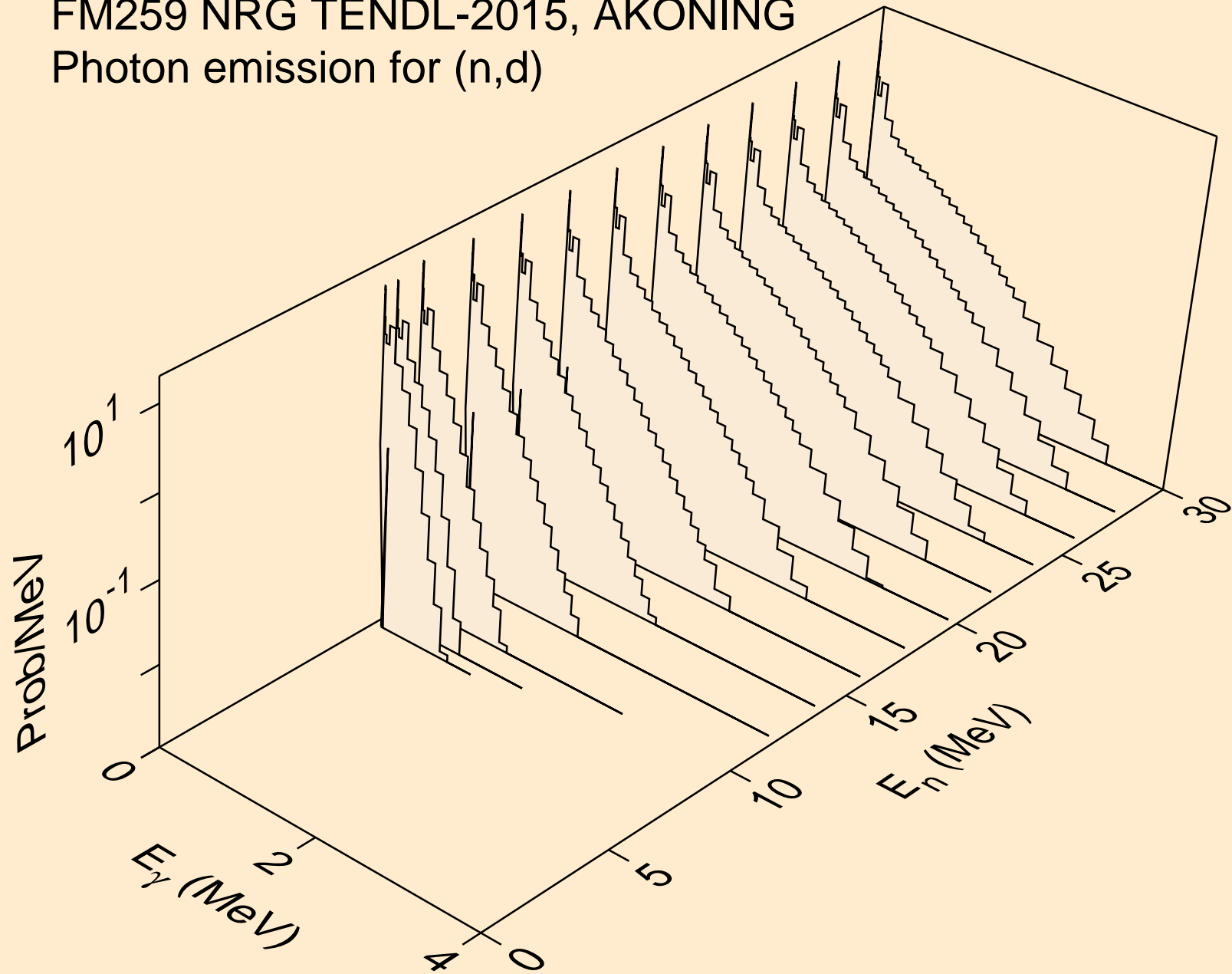
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



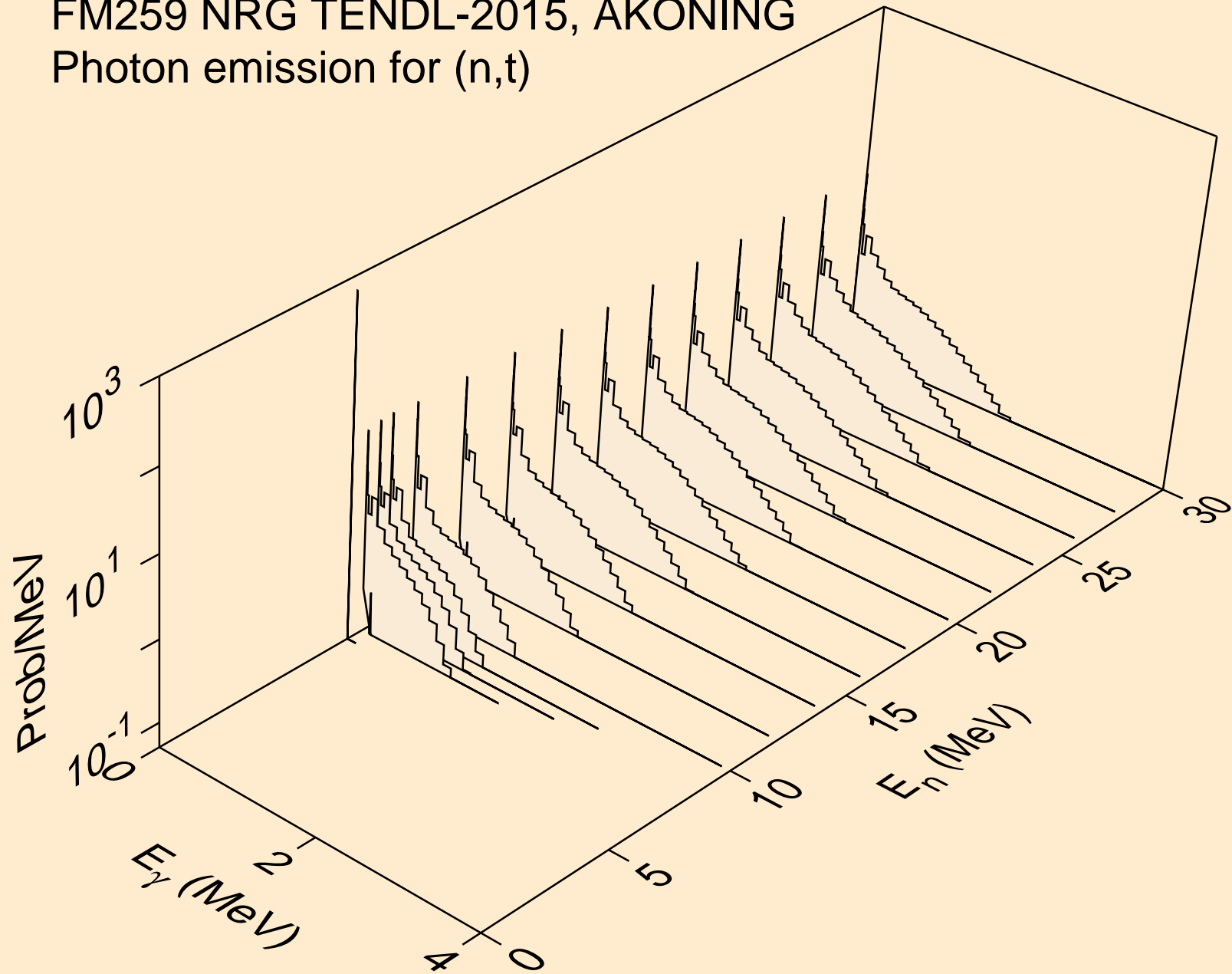
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



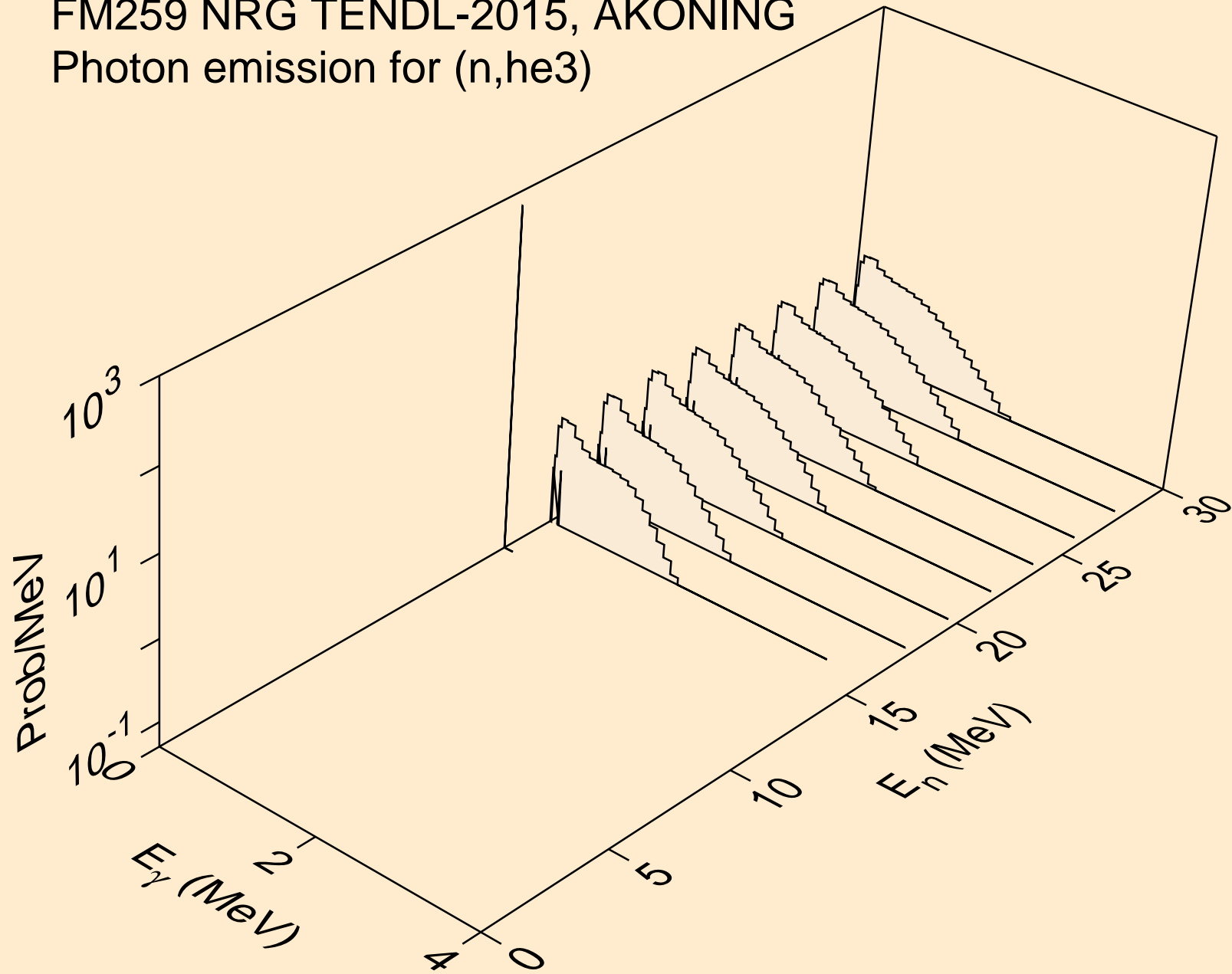
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

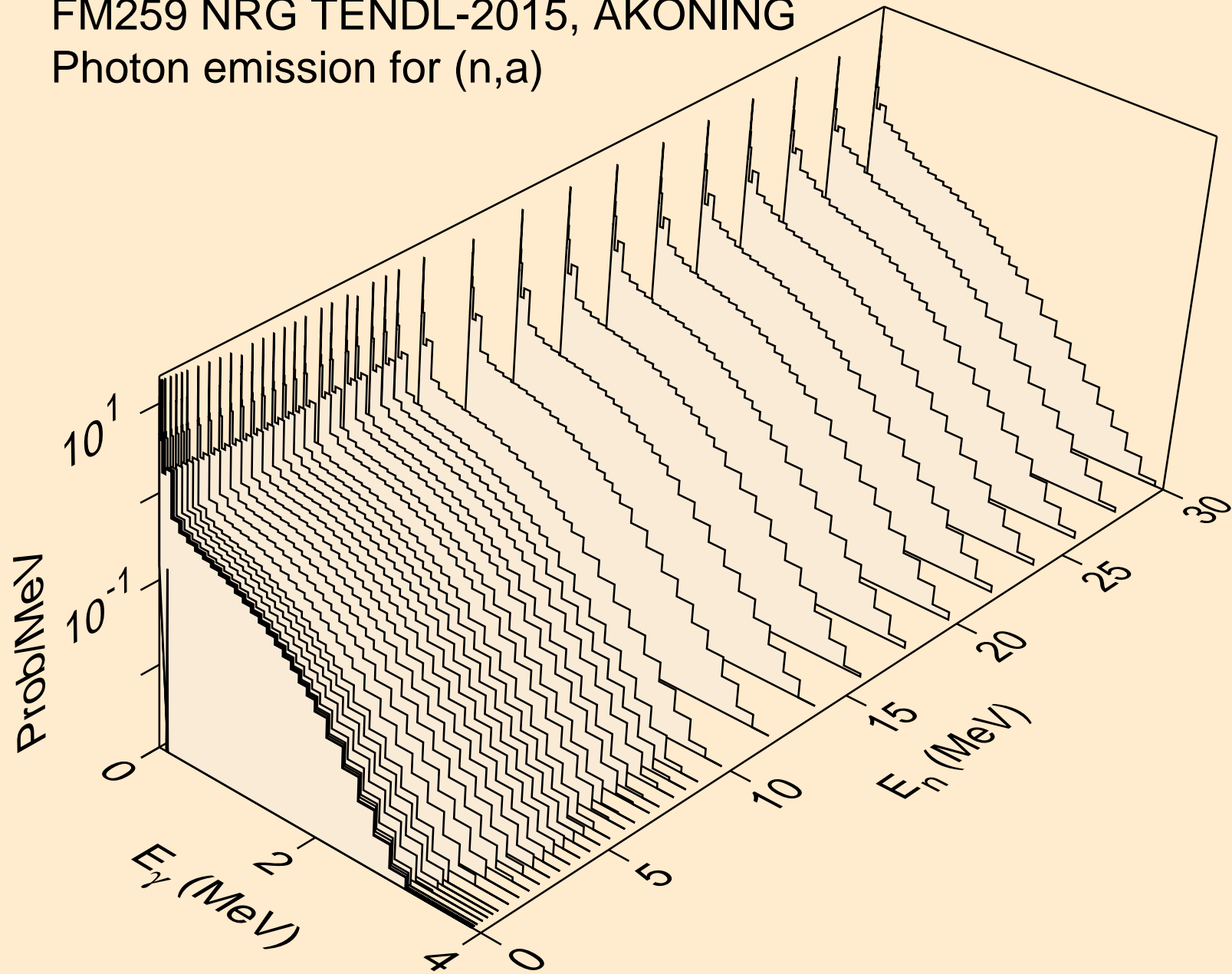


FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

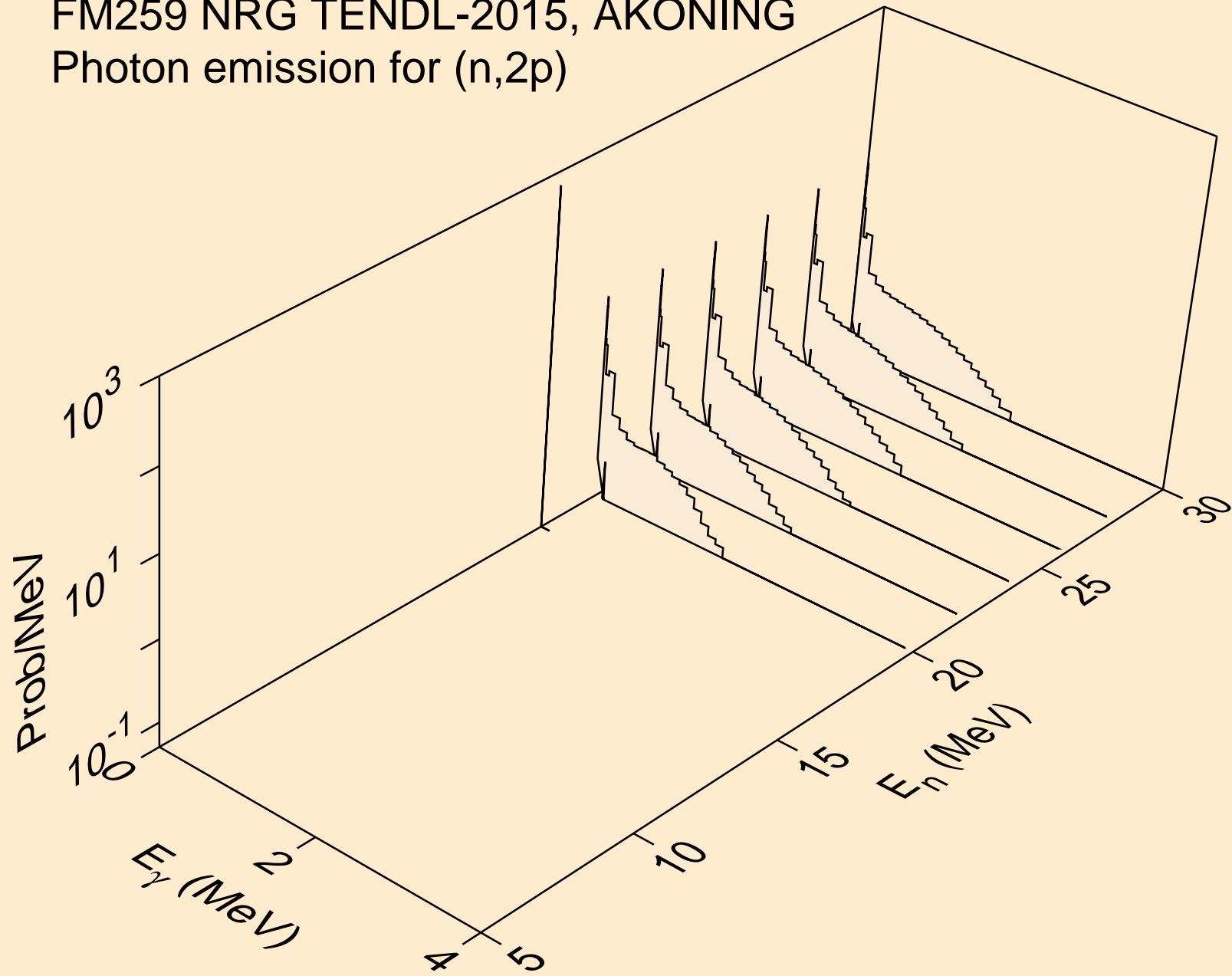




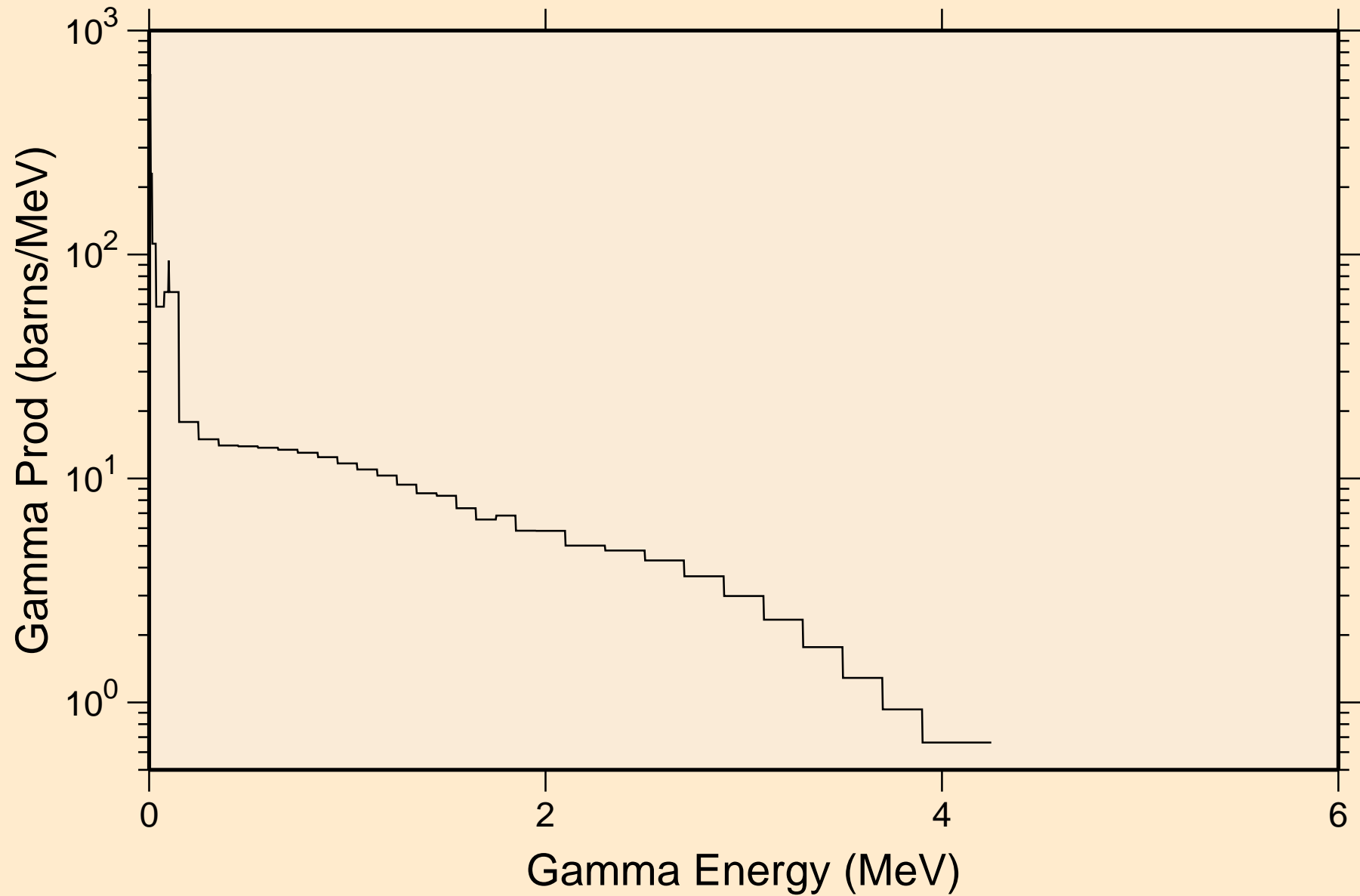
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



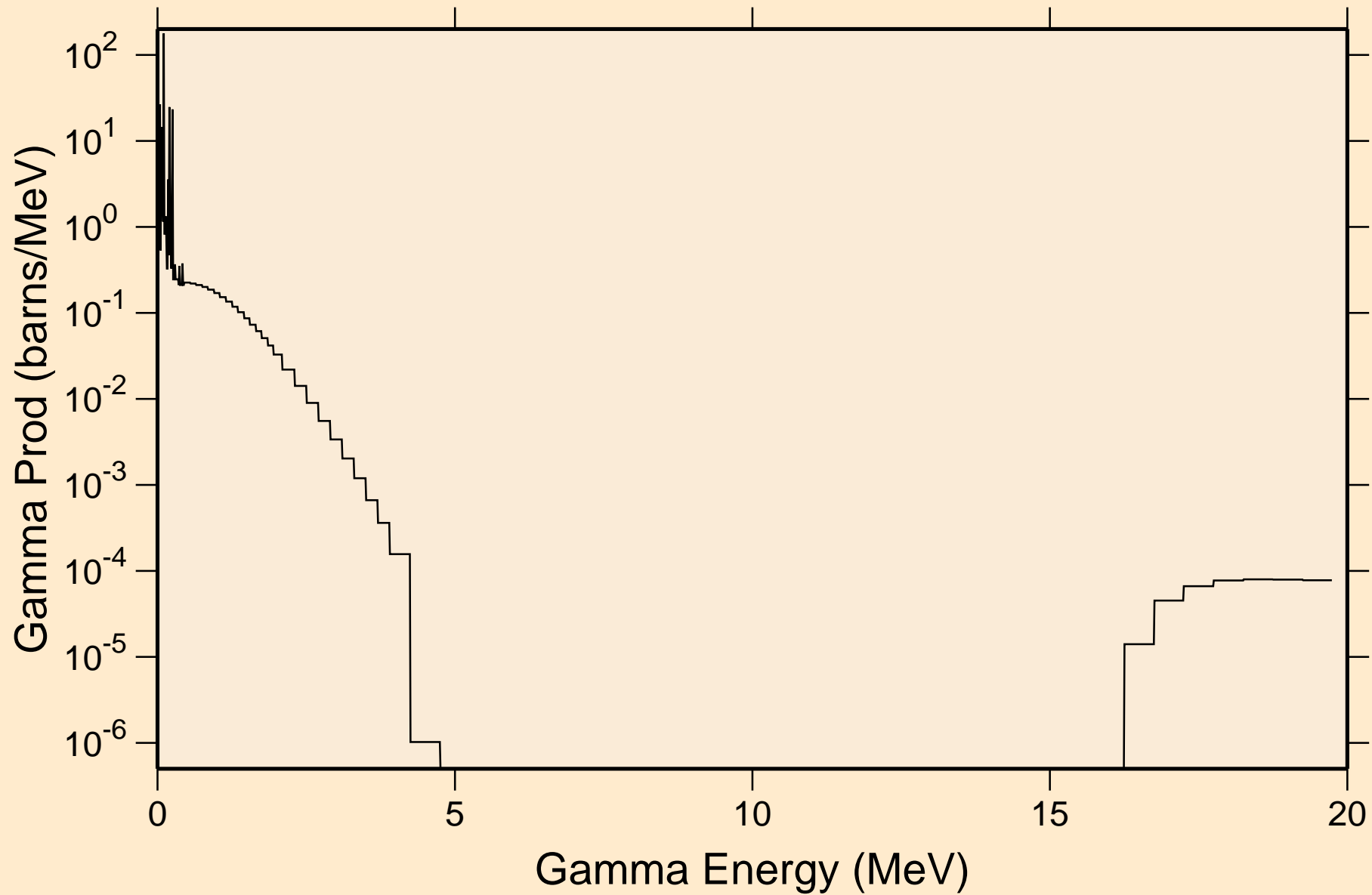
FM259 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



FM259 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

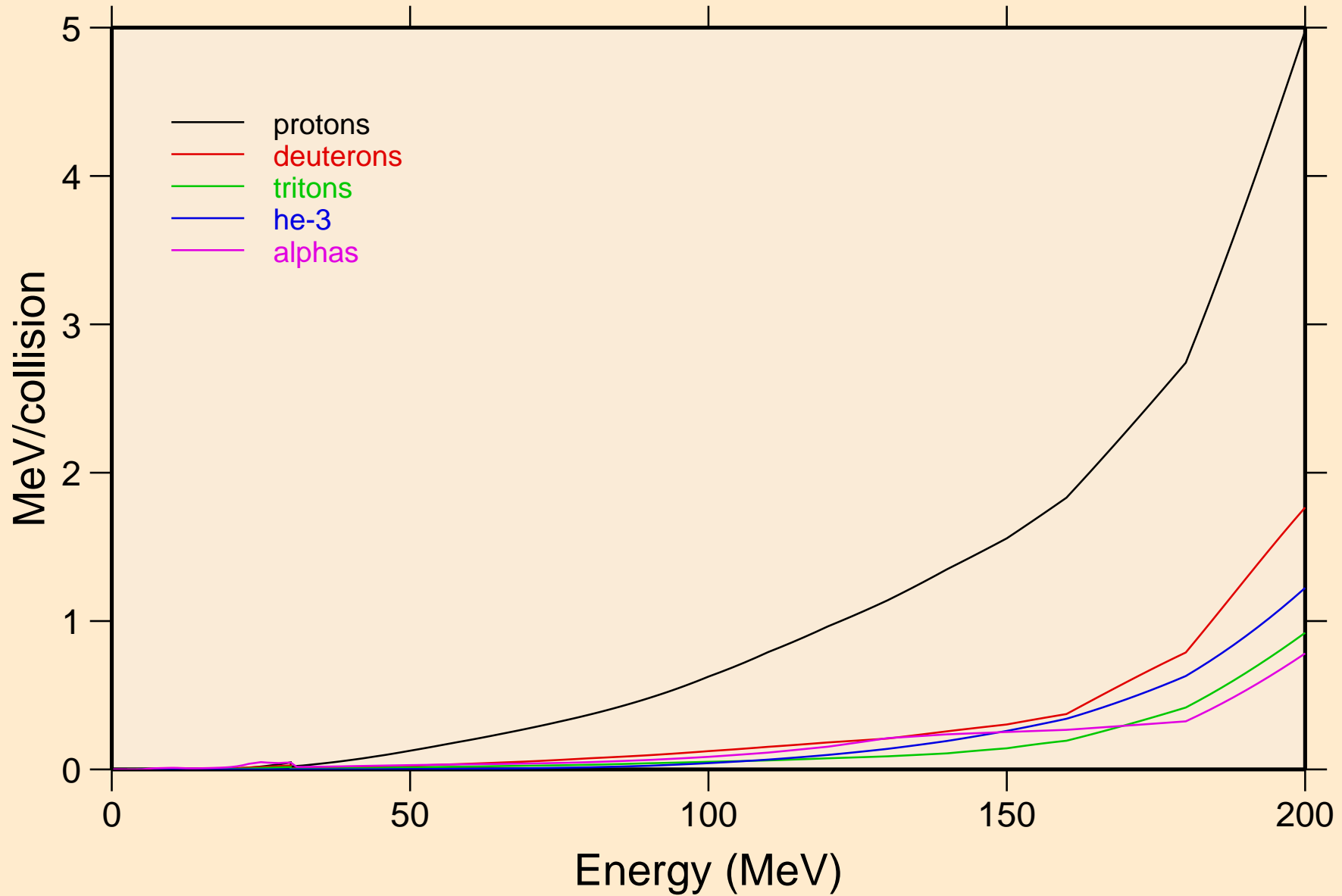


FM259 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



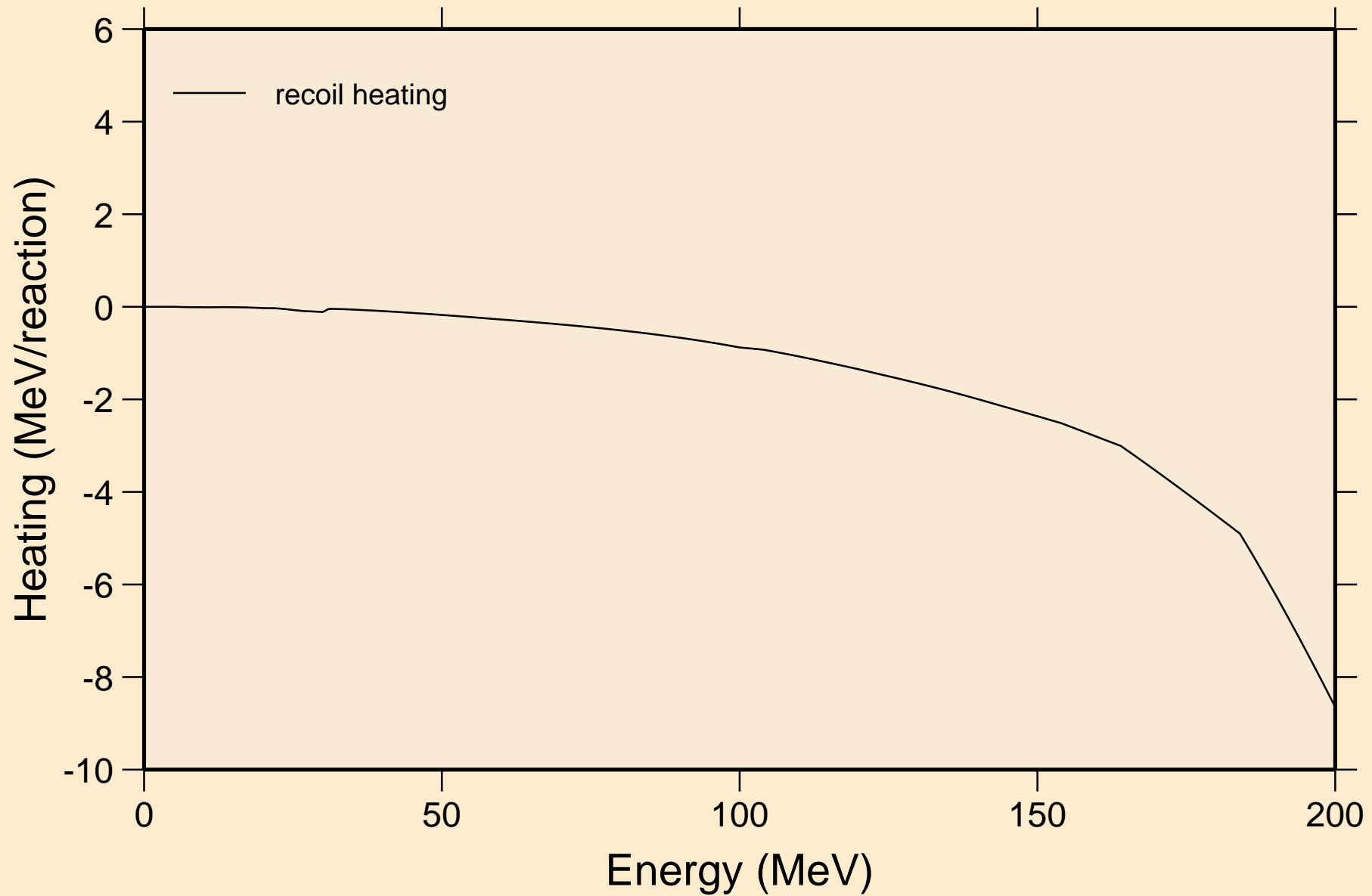
# FM259 NRG TENDL-2015, AKONING

## Particle heating contributions



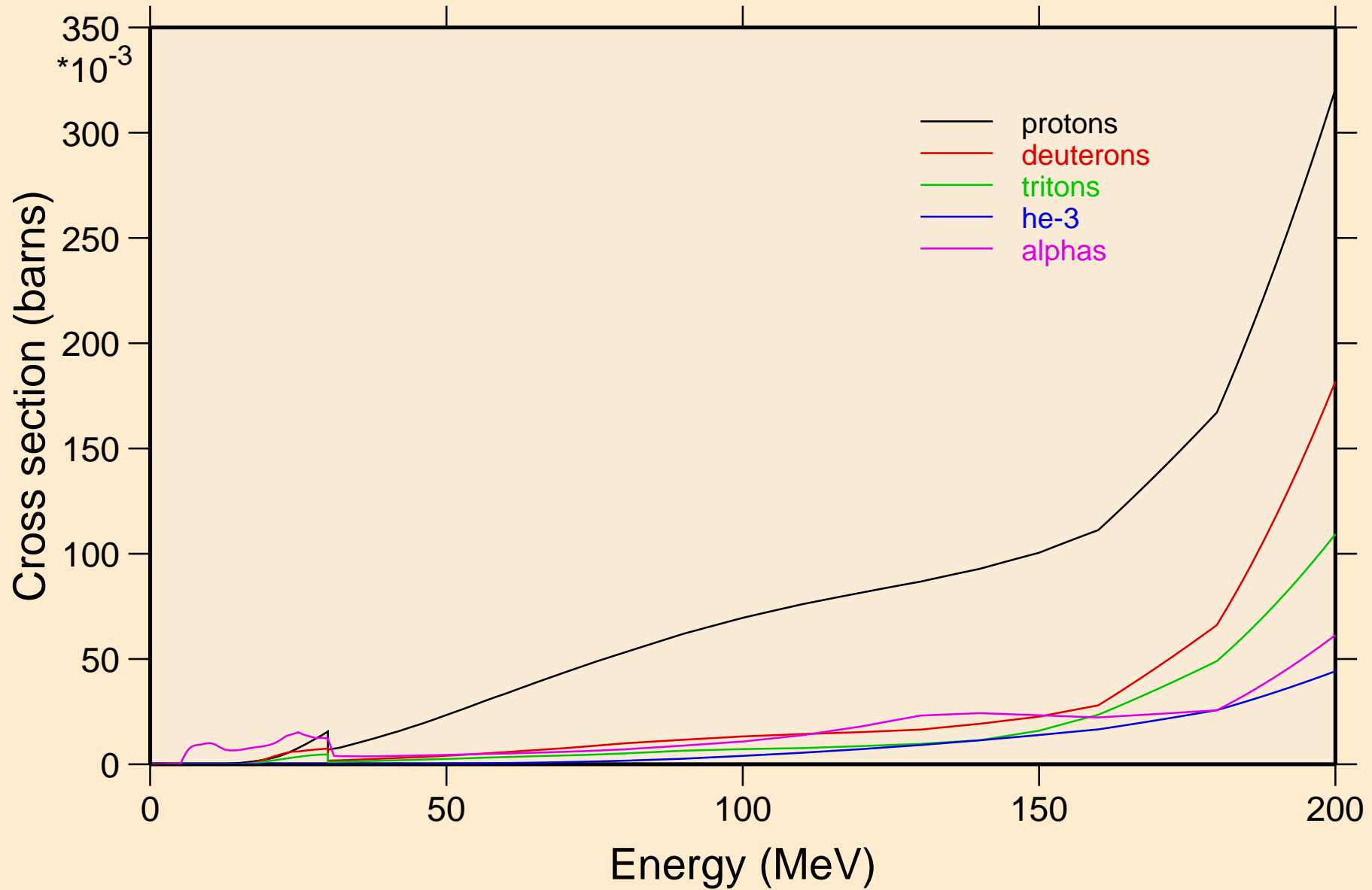
# FM259 NRG TENDL-2015, AKONING

## Recoil Heating

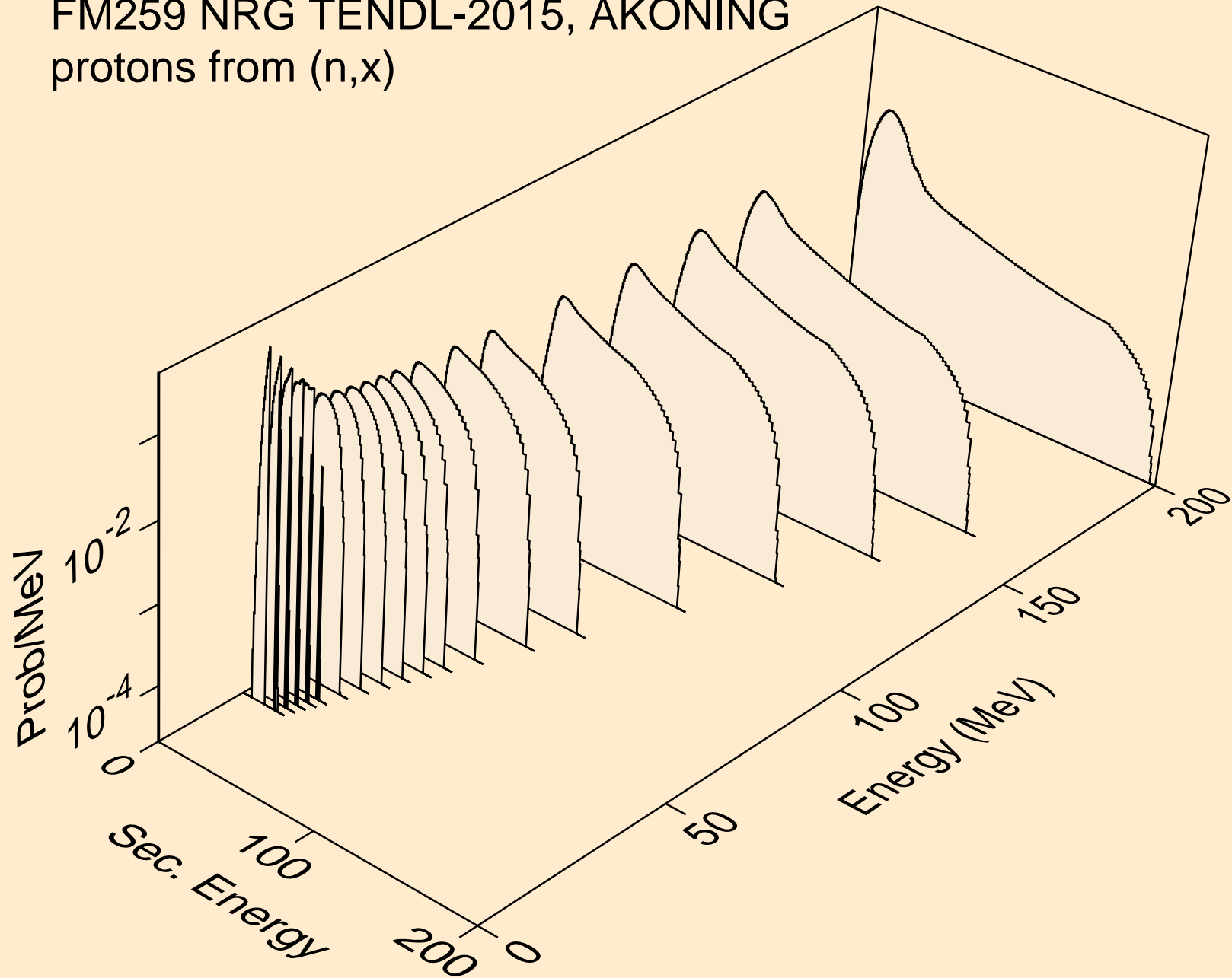


# FM259 NRG TENDL-2015, AKONING

## Particle production cross sections

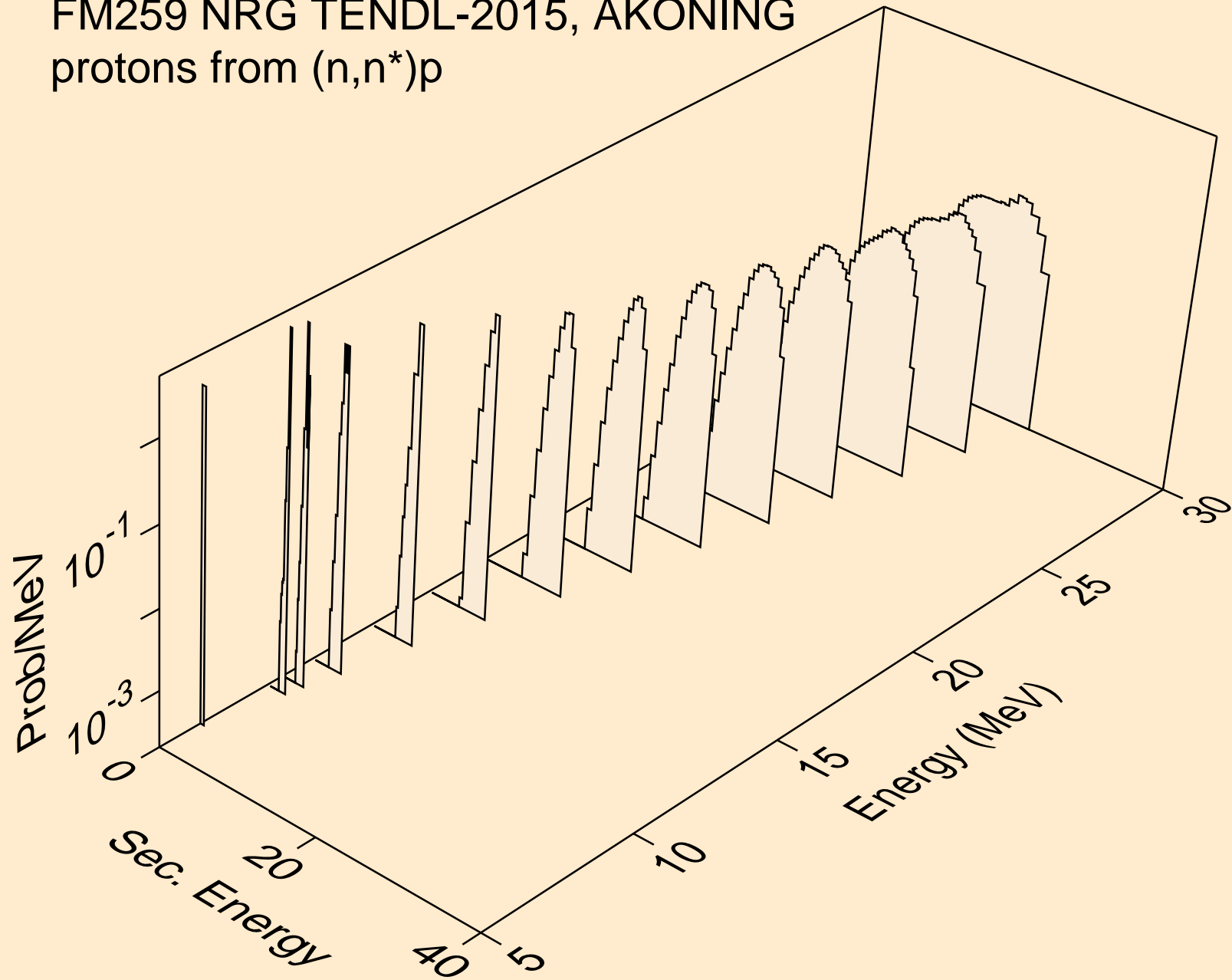


FM259 NRG TENDL-2015, AKONING  
protons from (n,x)

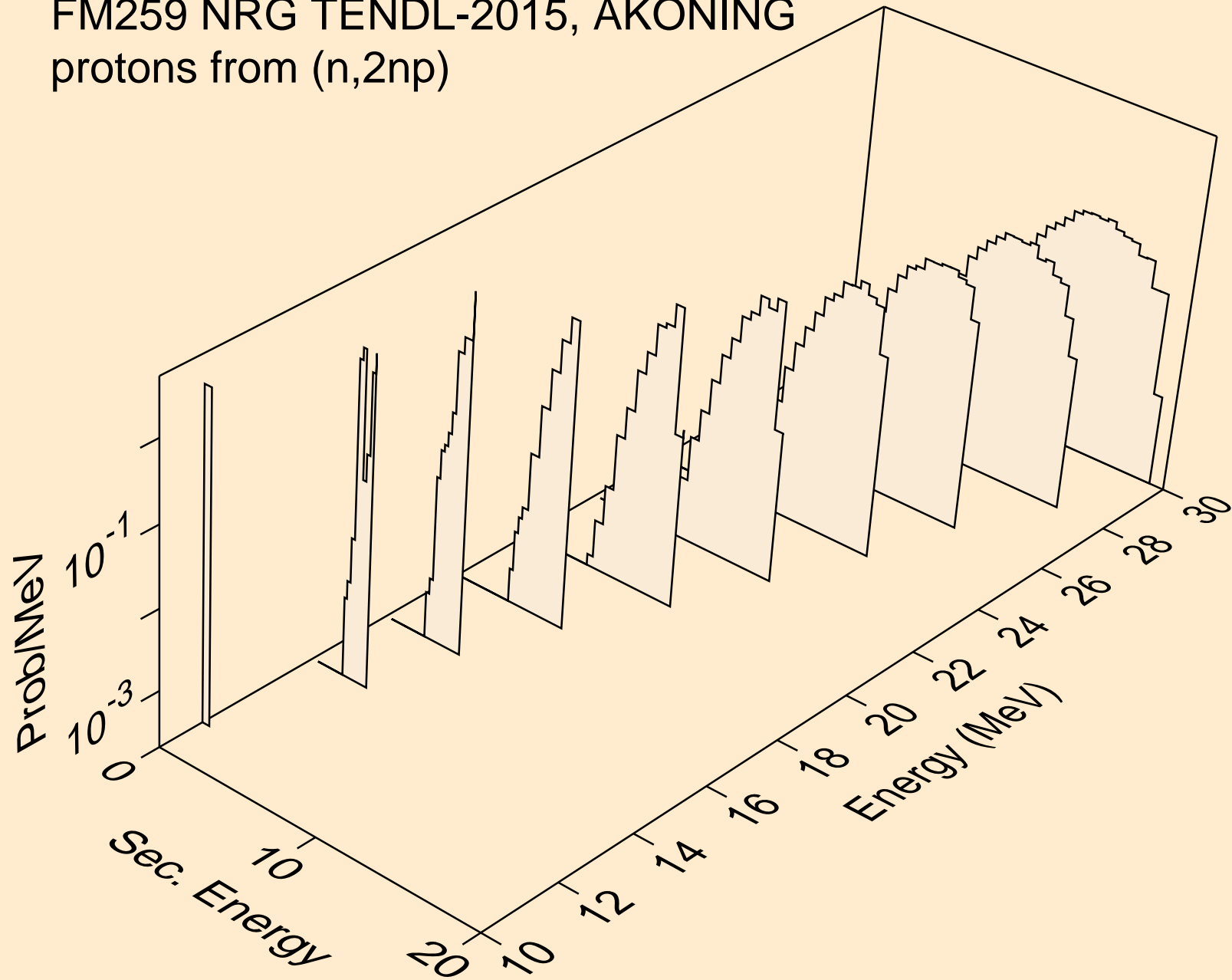




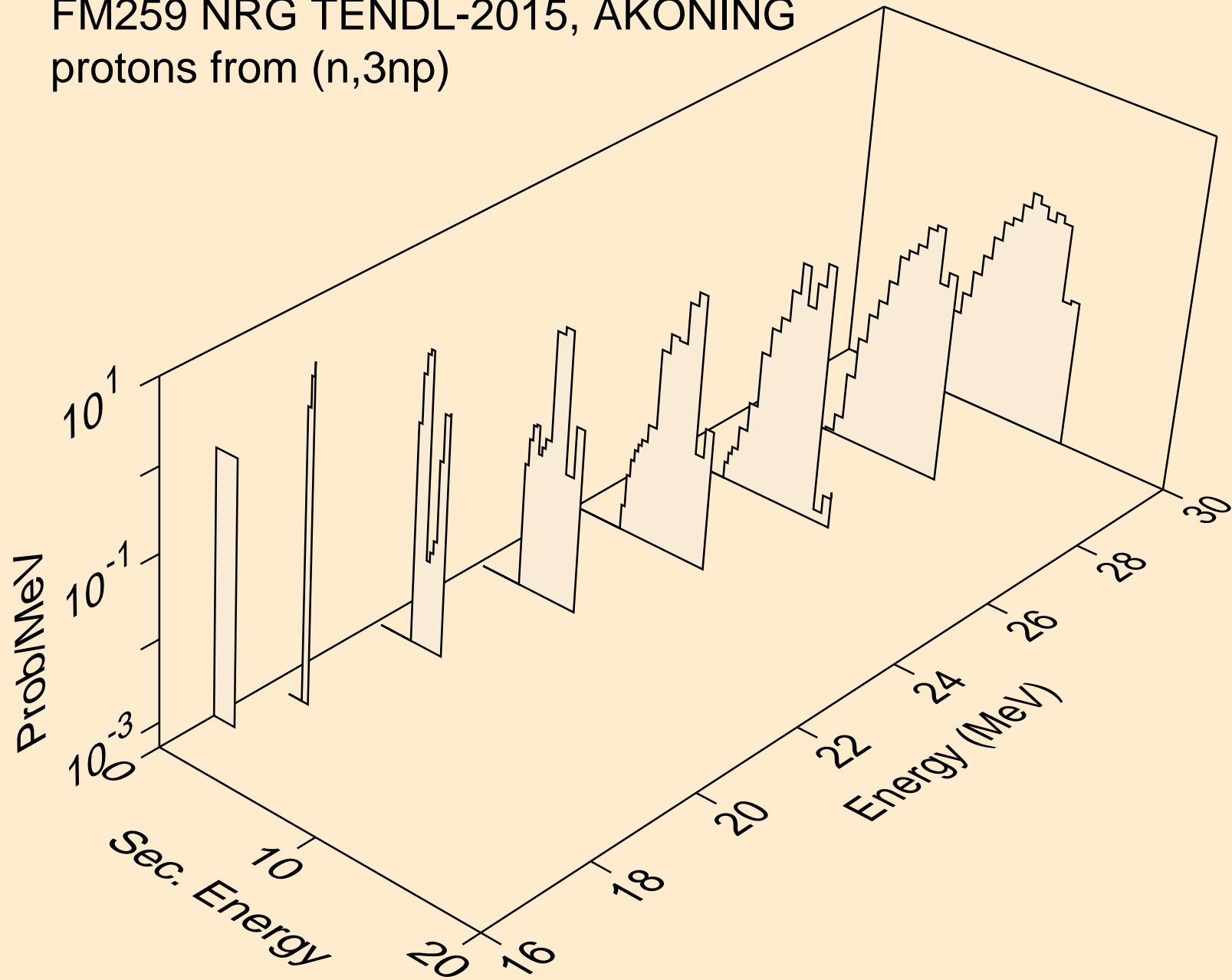
FM259 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



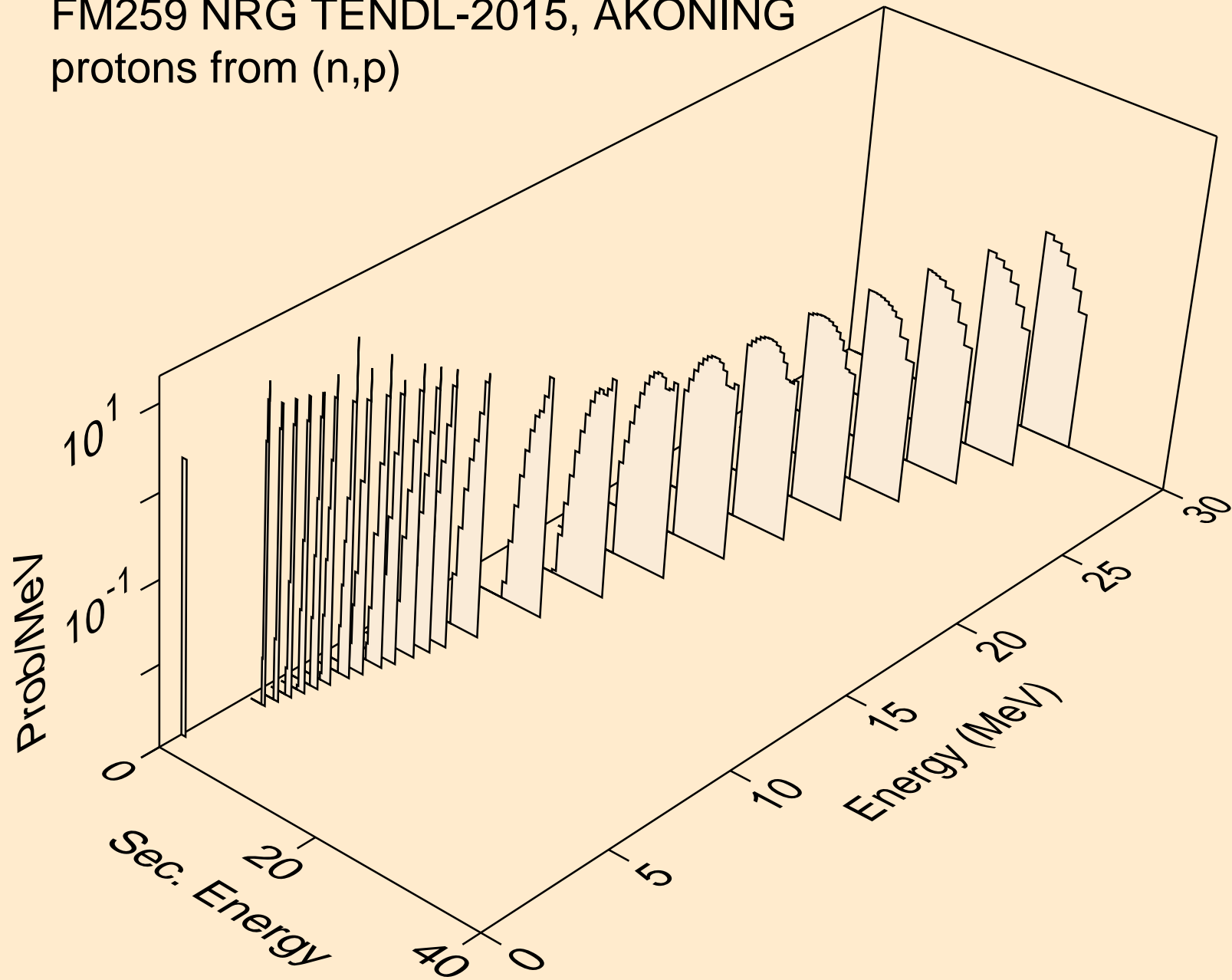
FM259 NRG TENDL-2015, AKONING  
protons from (n,2np)



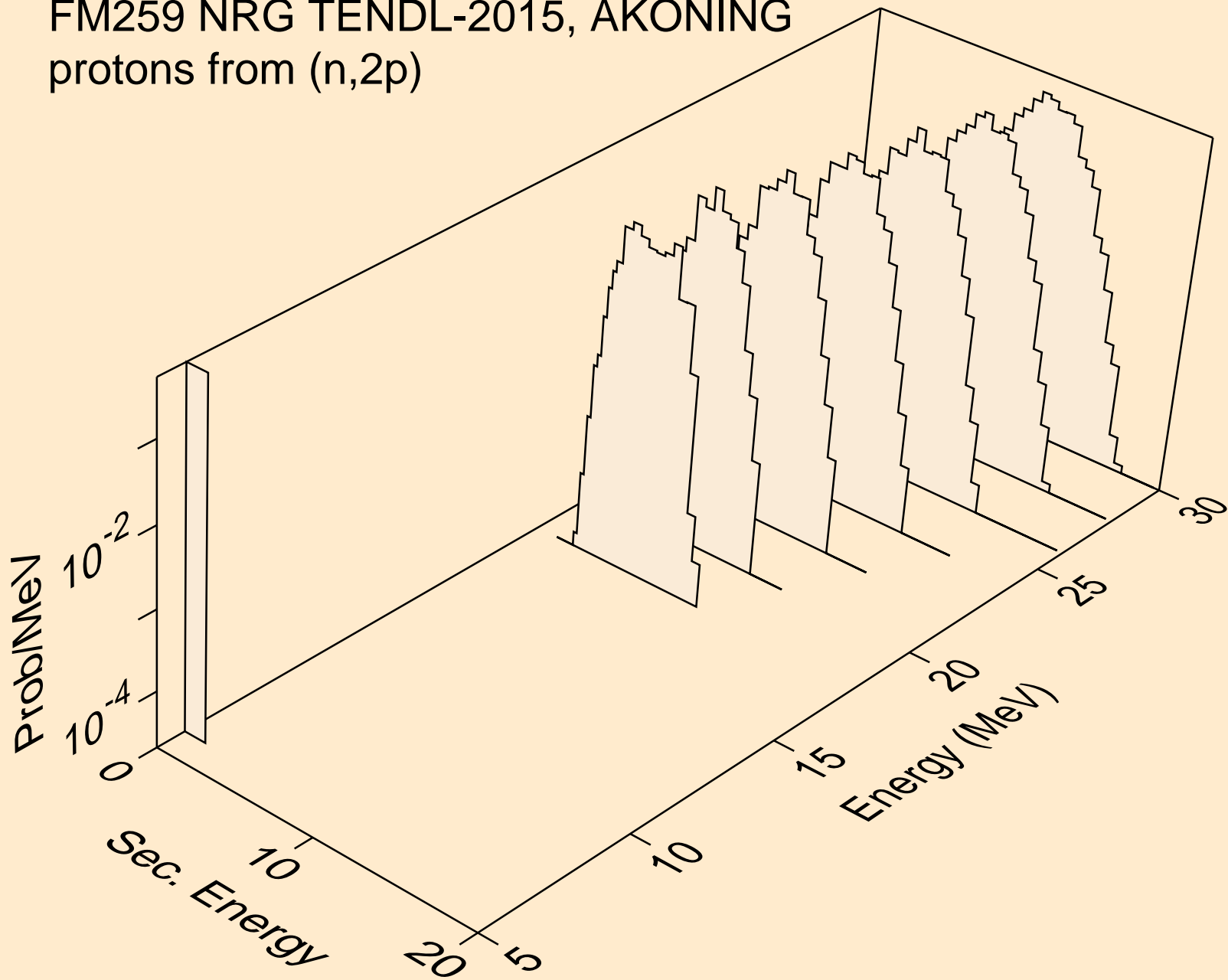
FM259 NRG TENDL-2015, AKONING  
protons from (n,3np)



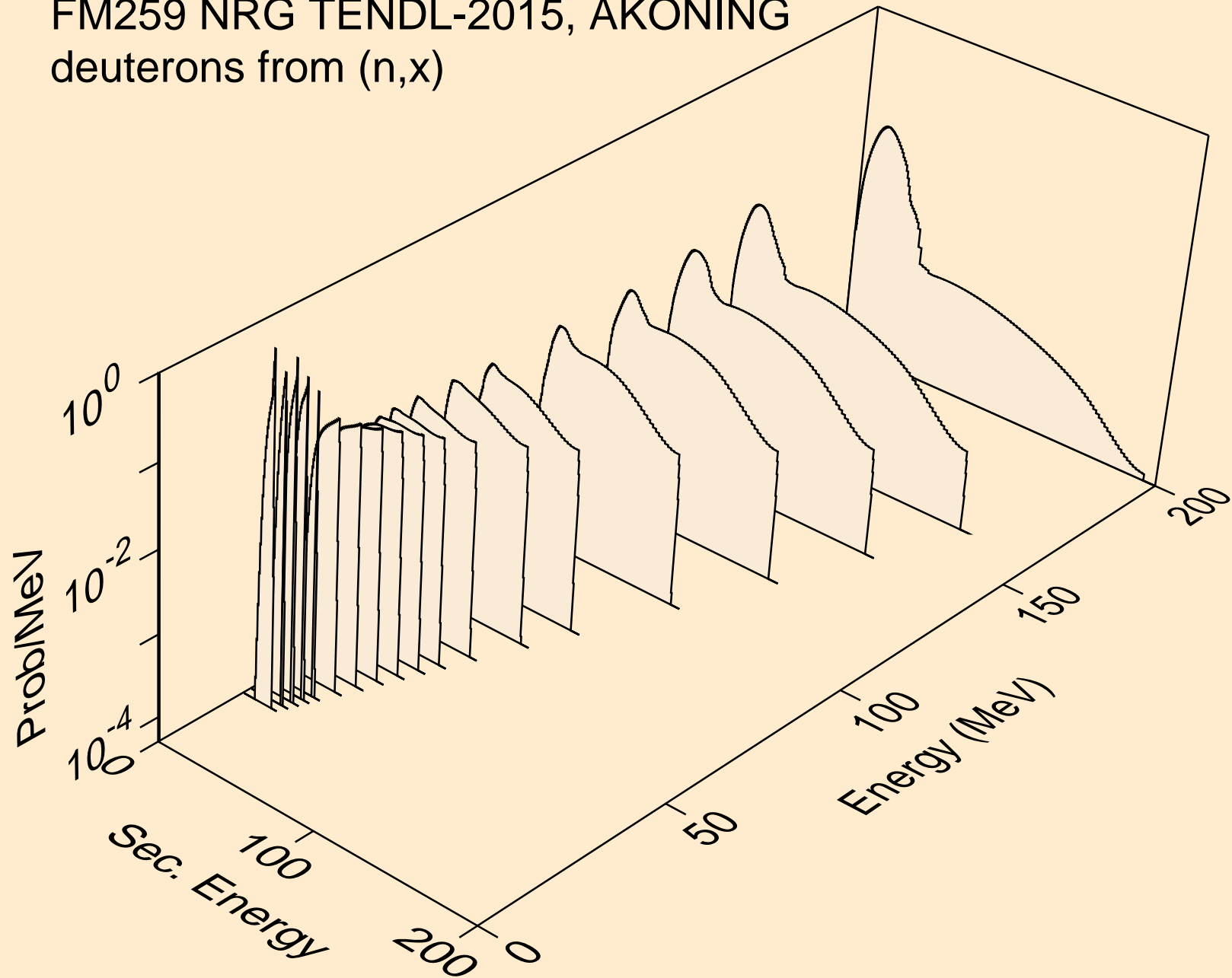
FM259 NRG TENDL-2015, AKONING  
protons from (n,p)



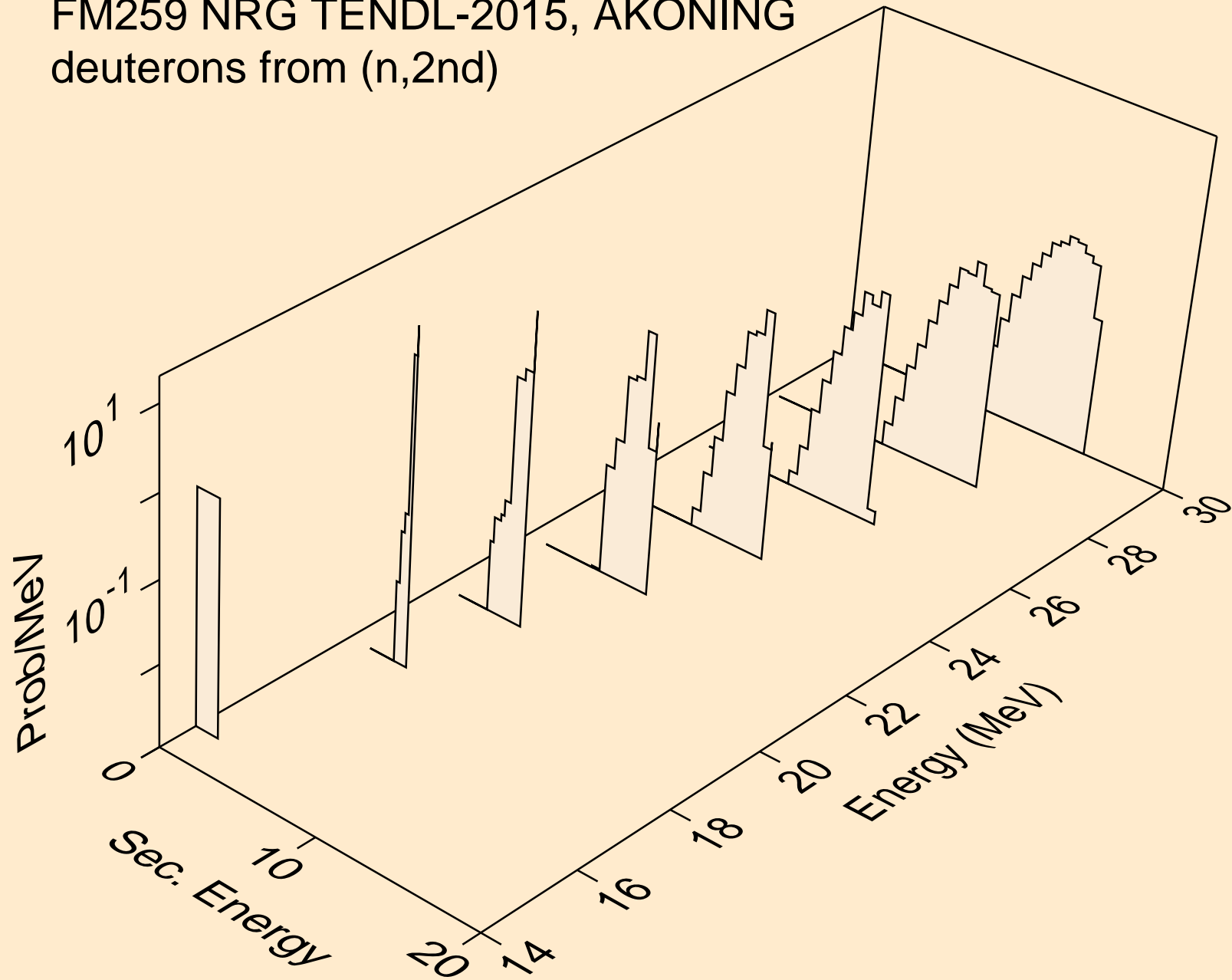
FM259 NRG TENDL-2015, AKONING  
protons from (n,2p)



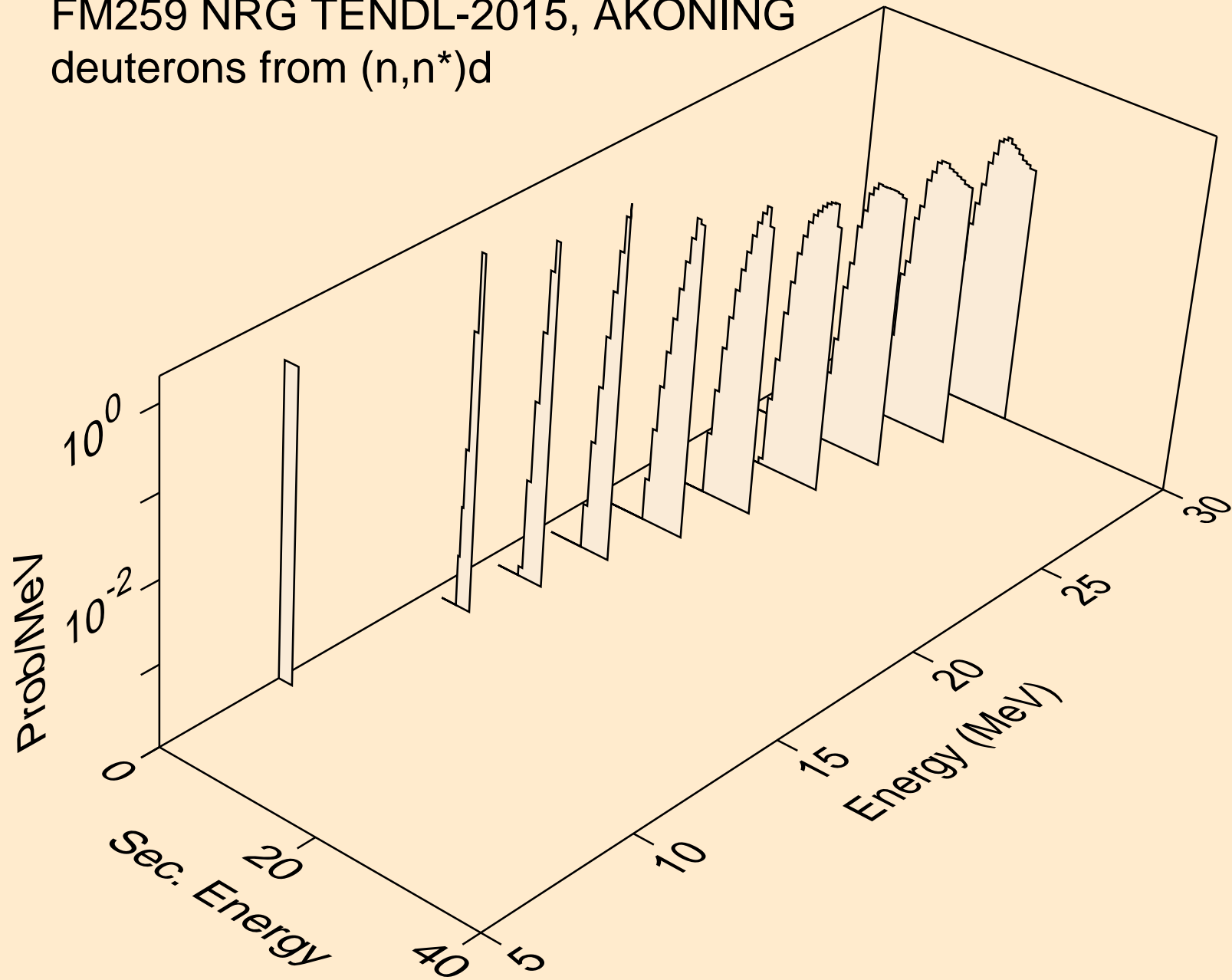
FM259 NRG TENDL-2015, AKONING  
deuterons from (n,x)



FM259 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

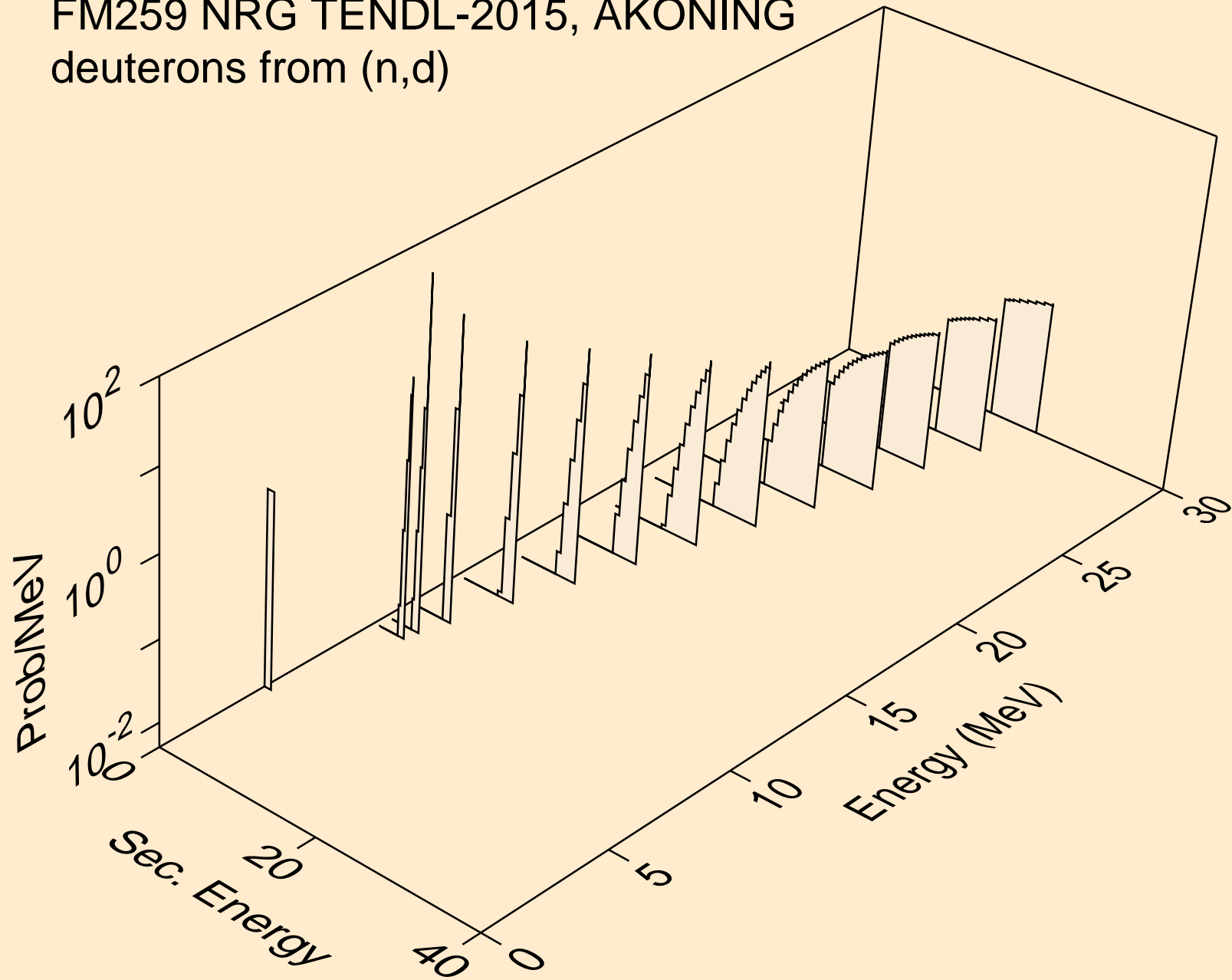


FM259 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

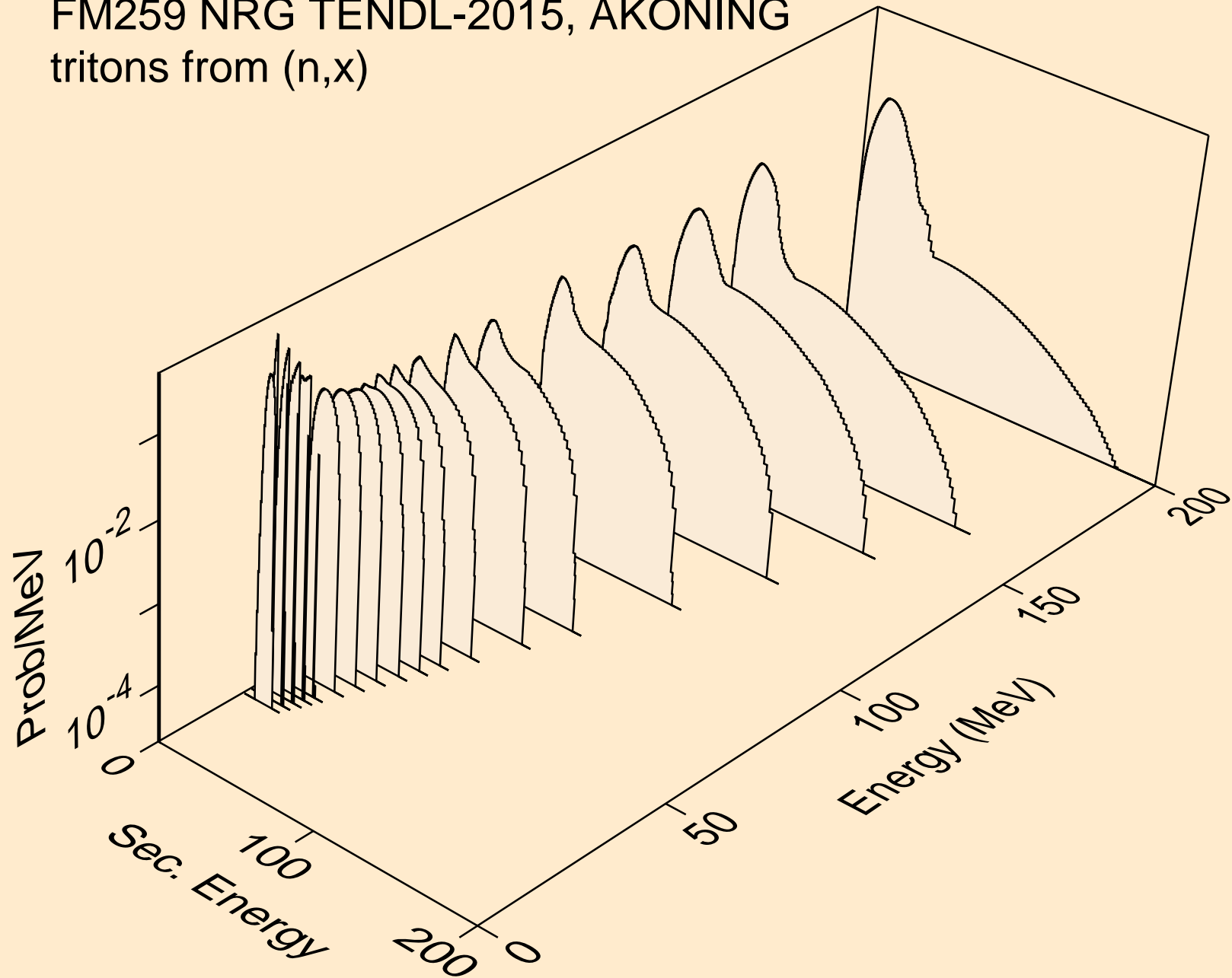




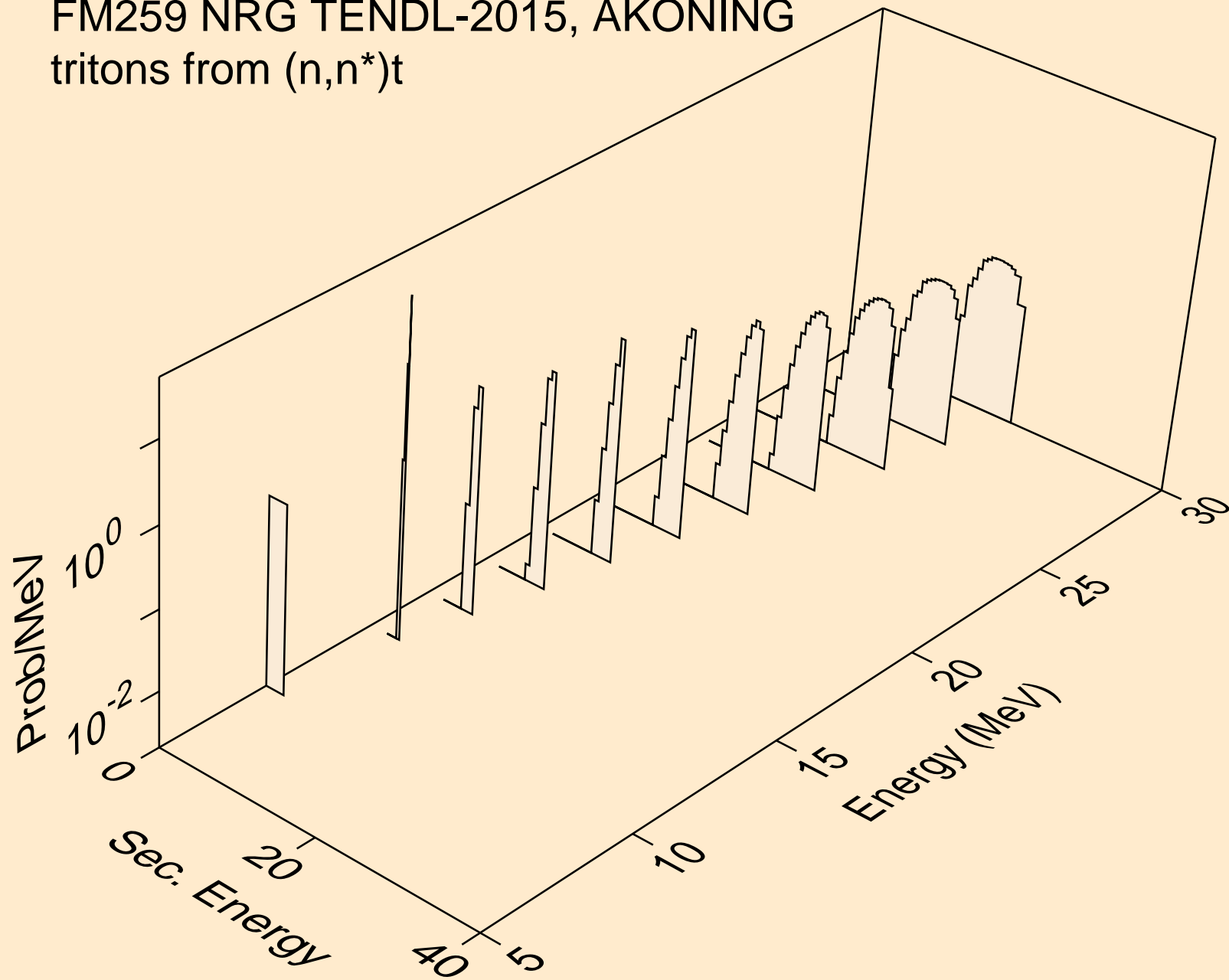
FM259 NRG TENDL-2015, AKONING  
deuterons from (n,d)



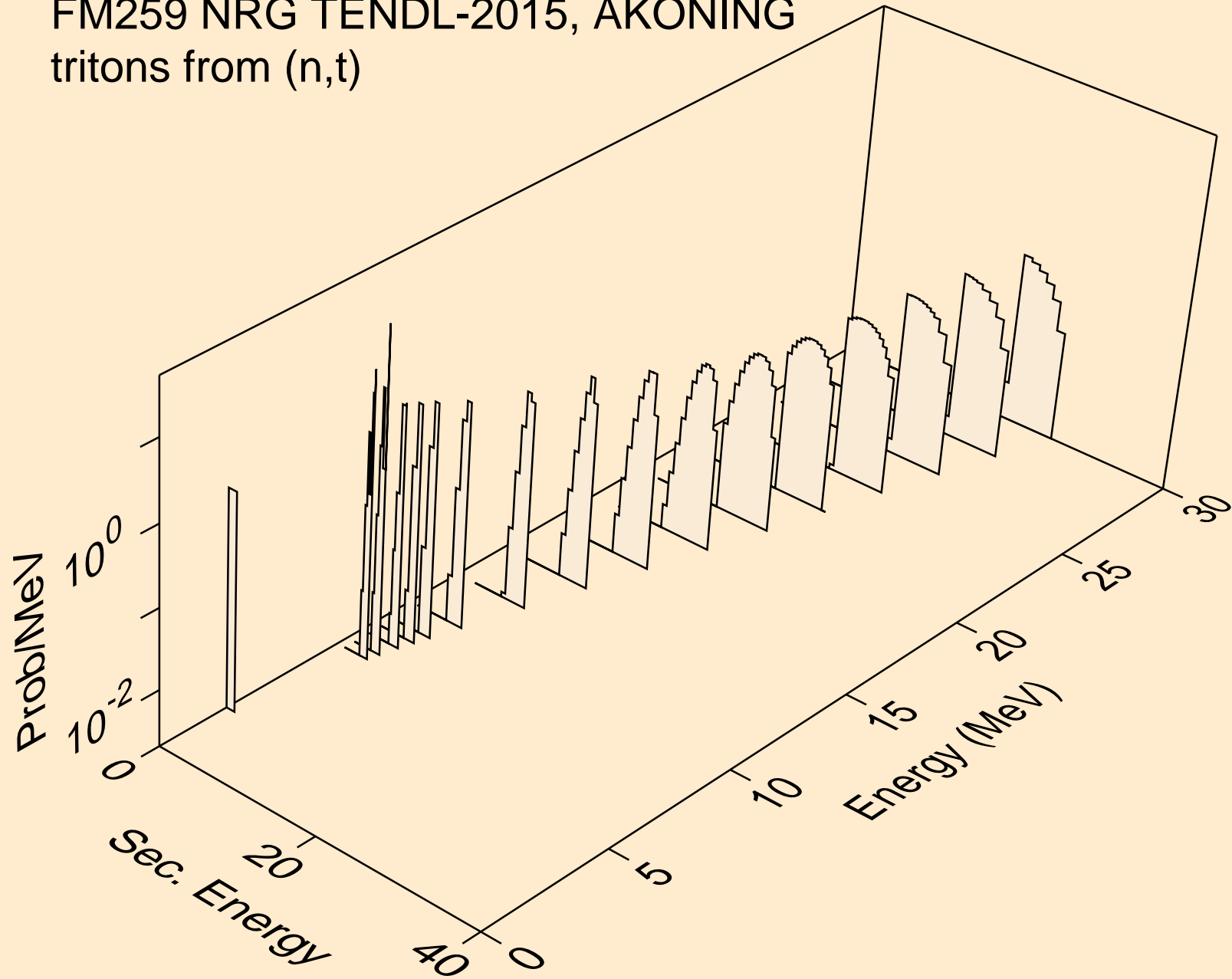
FM259 NRG TENDL-2015, AKONING  
tritons from (n,x)



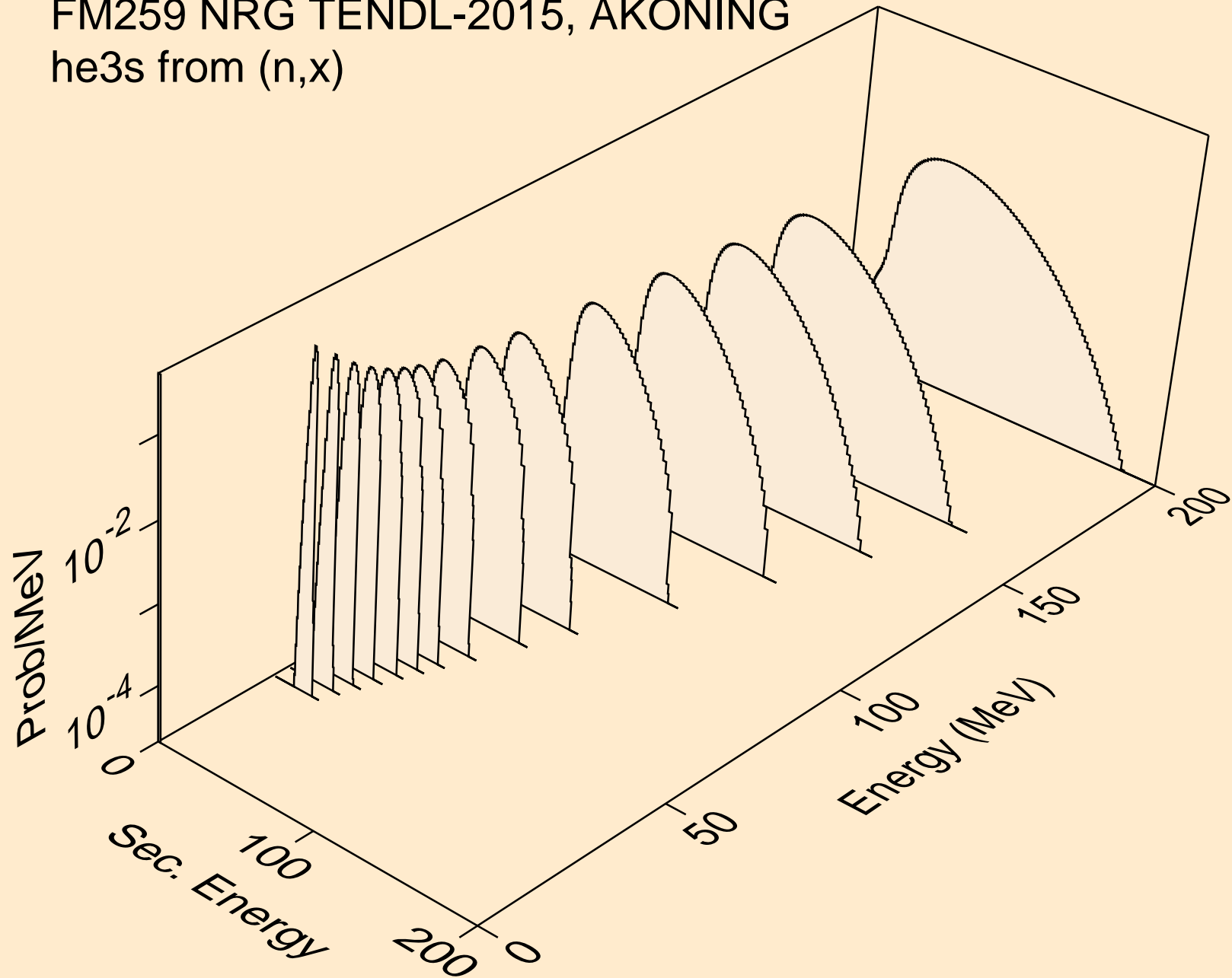
FM259 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



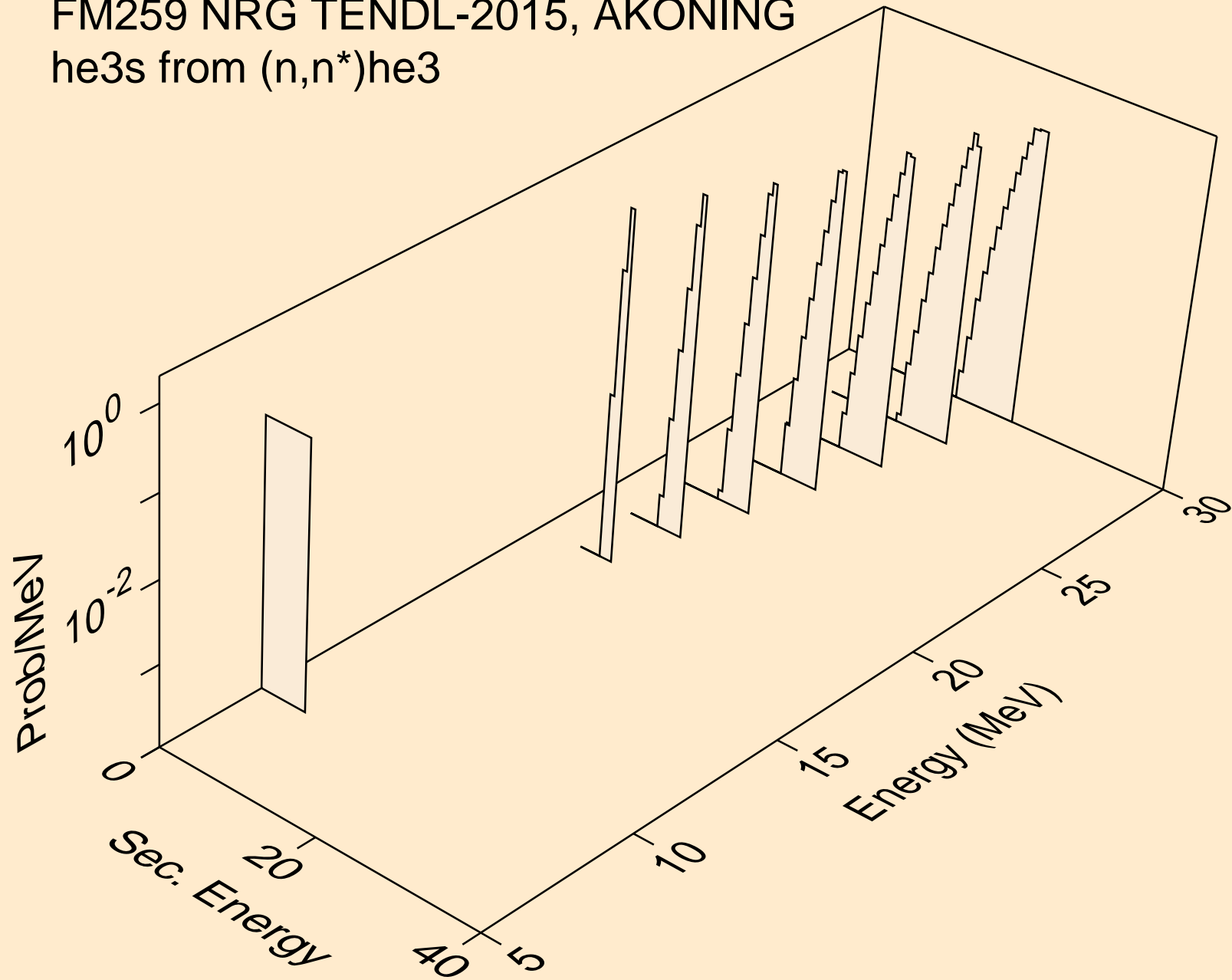
FM259 NRG TENDL-2015, AKONING  
tritons from (n,t)



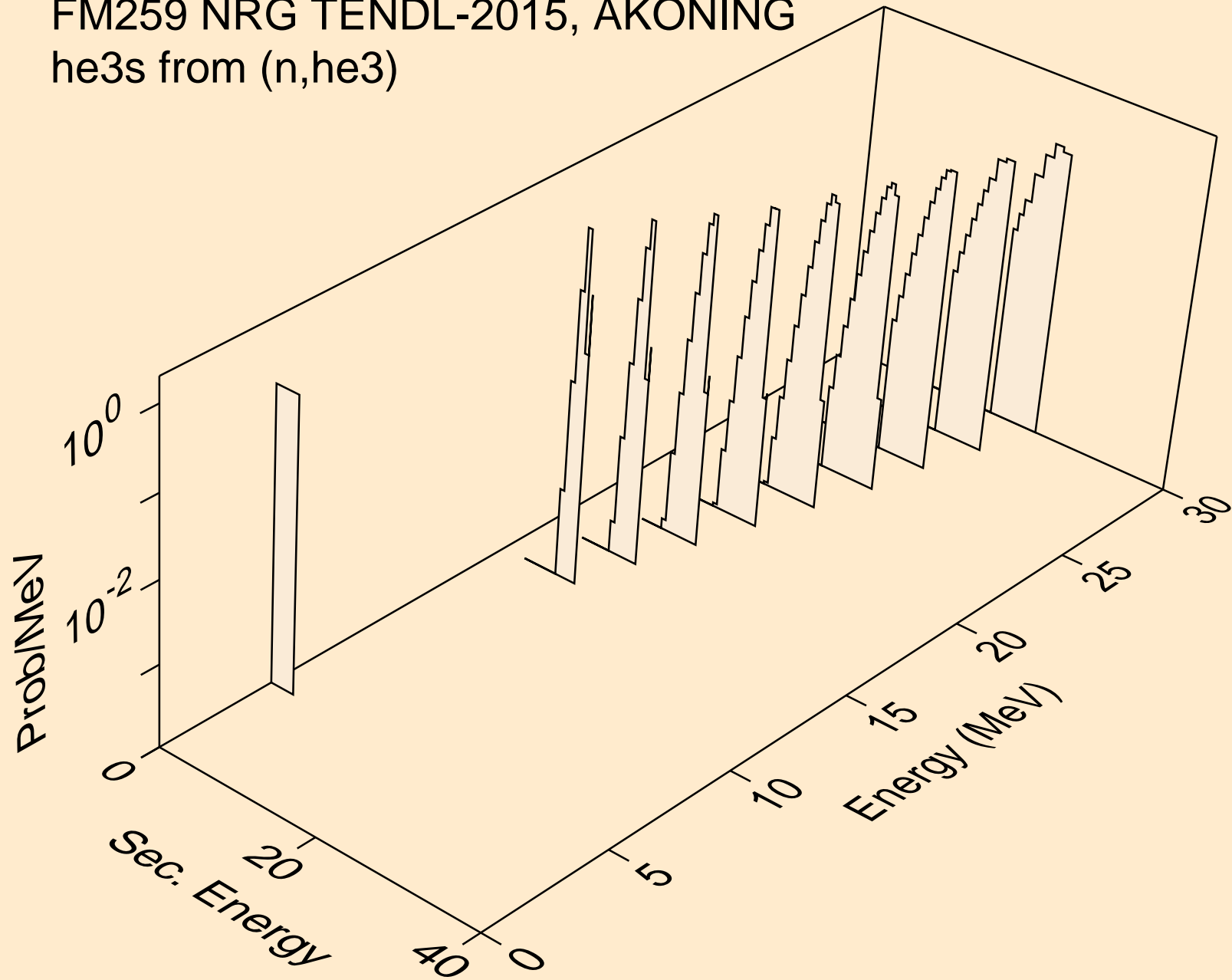
FM259 NRG TENDL-2015, AKONING  
he3s from (n,x)



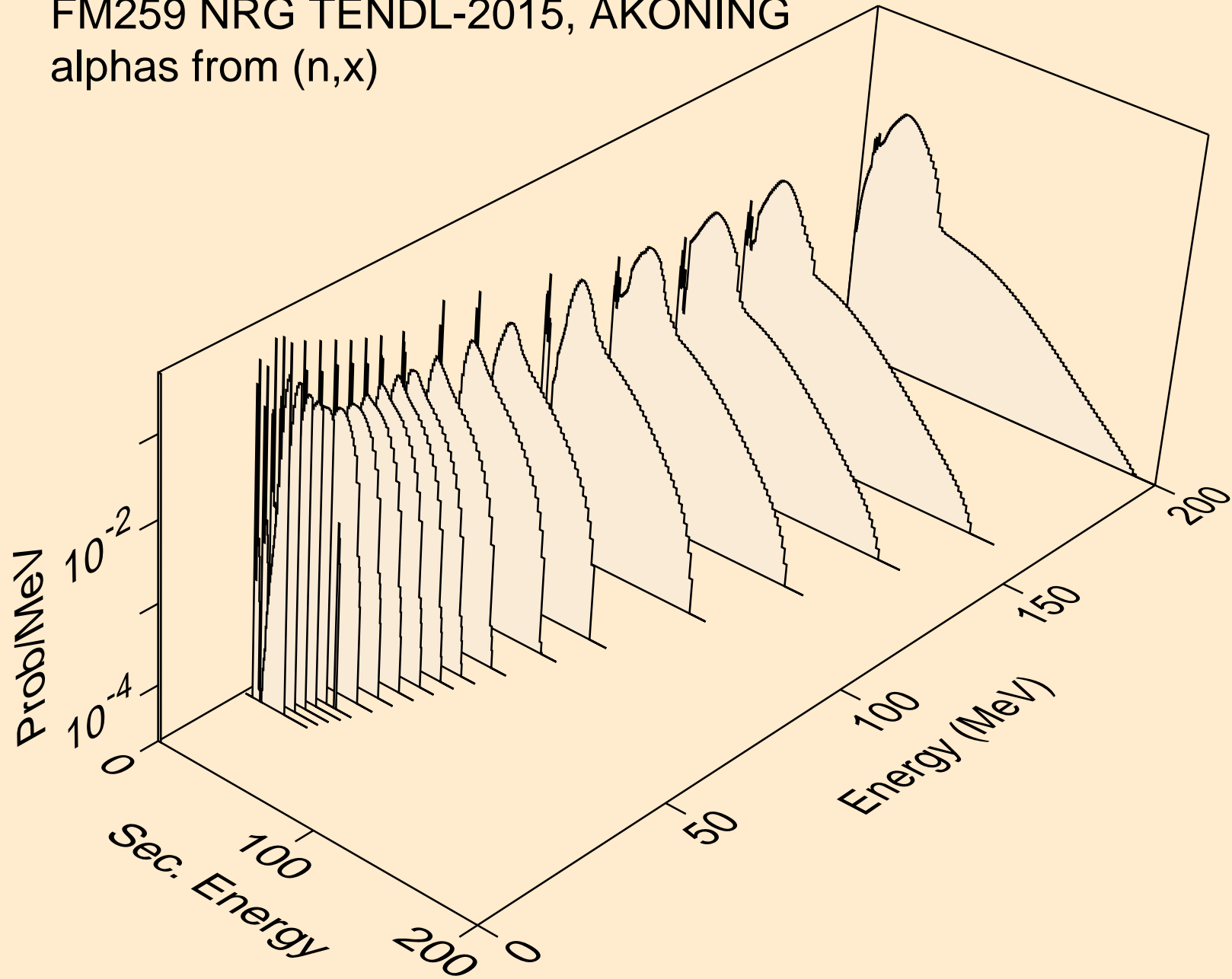
FM259 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



FM259 NRG TENDL-2015, AKONING  
he3s from (n,he3)

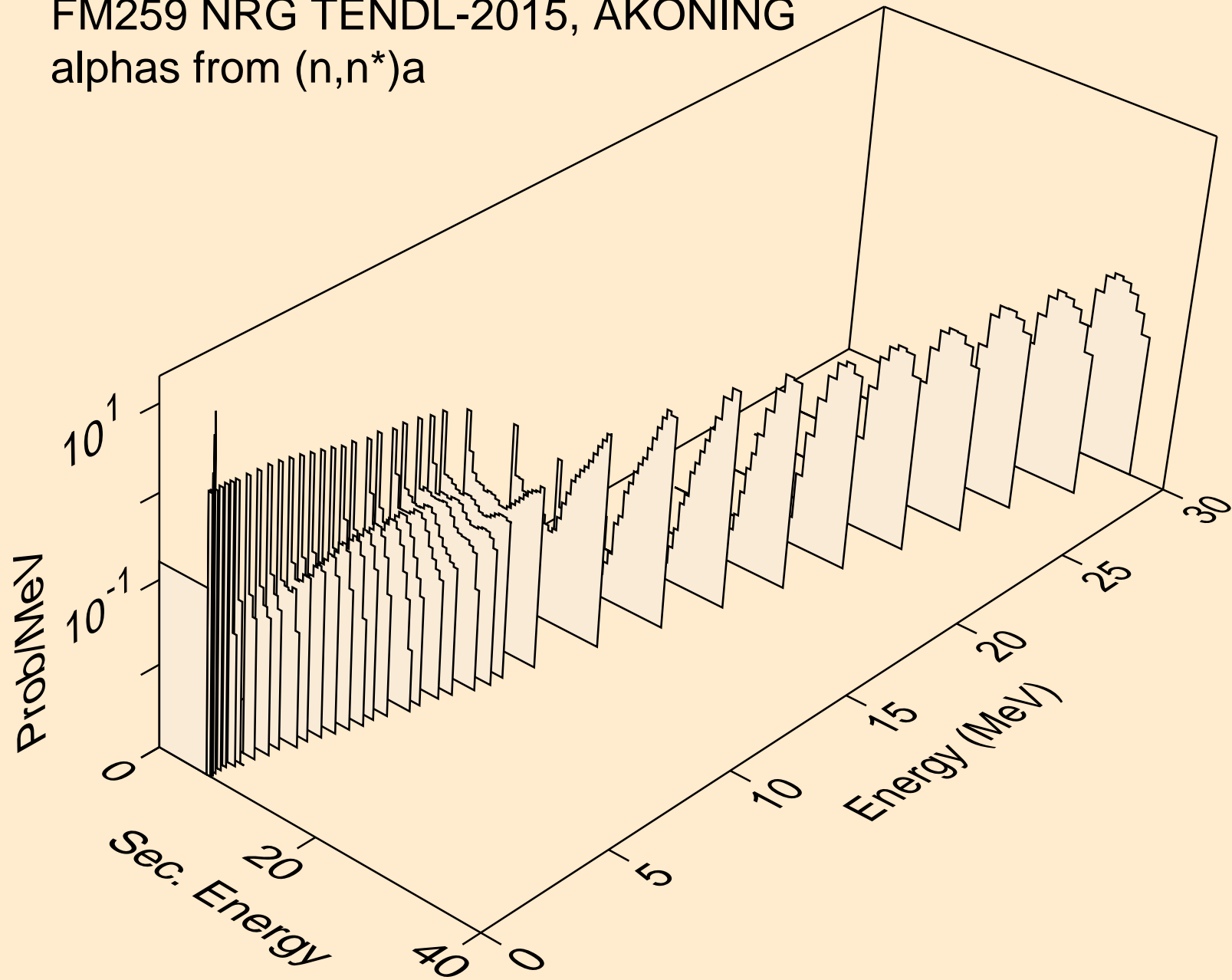


FM259 NRG TENDL-2015, AKONING  
alphas from (n,x)

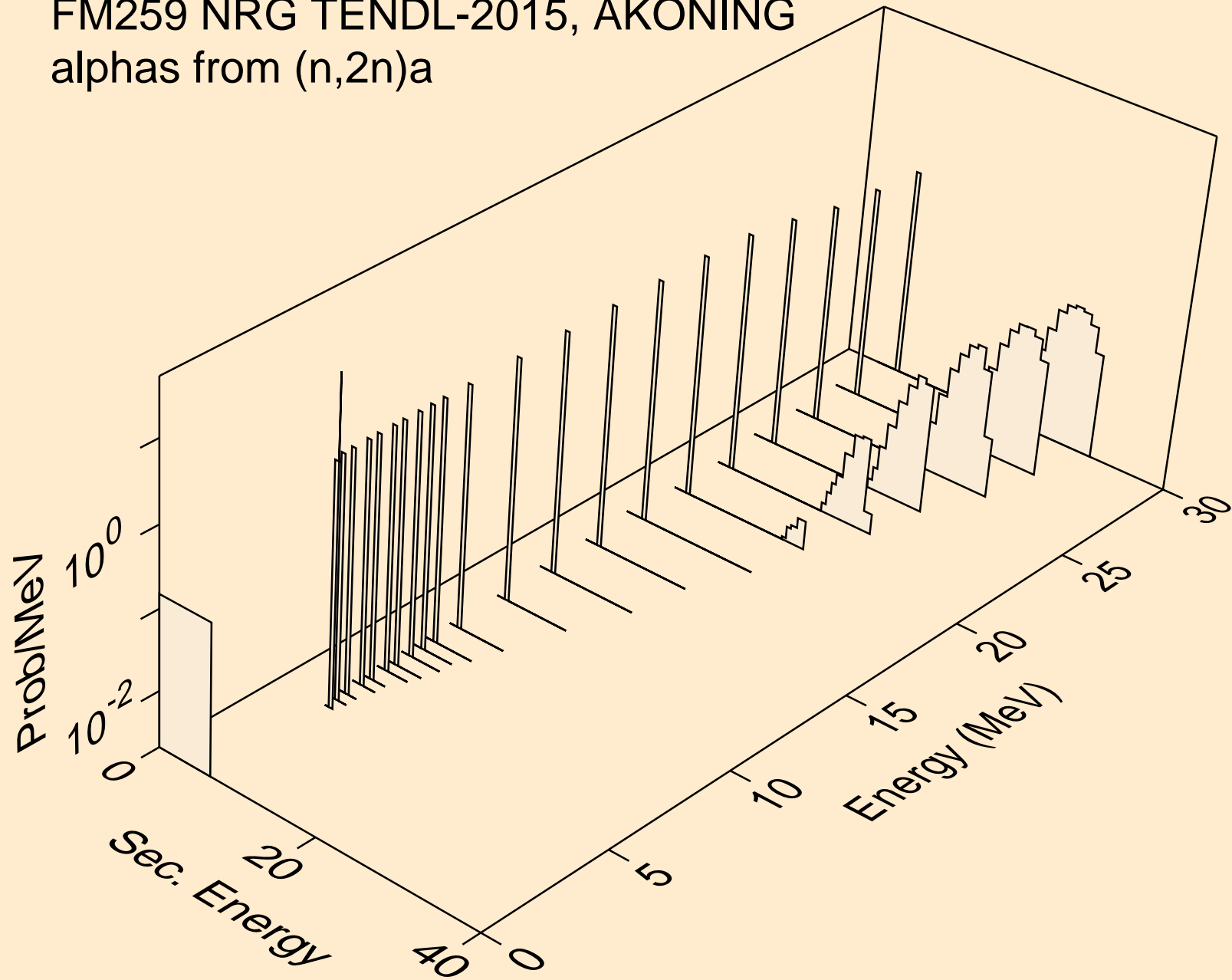




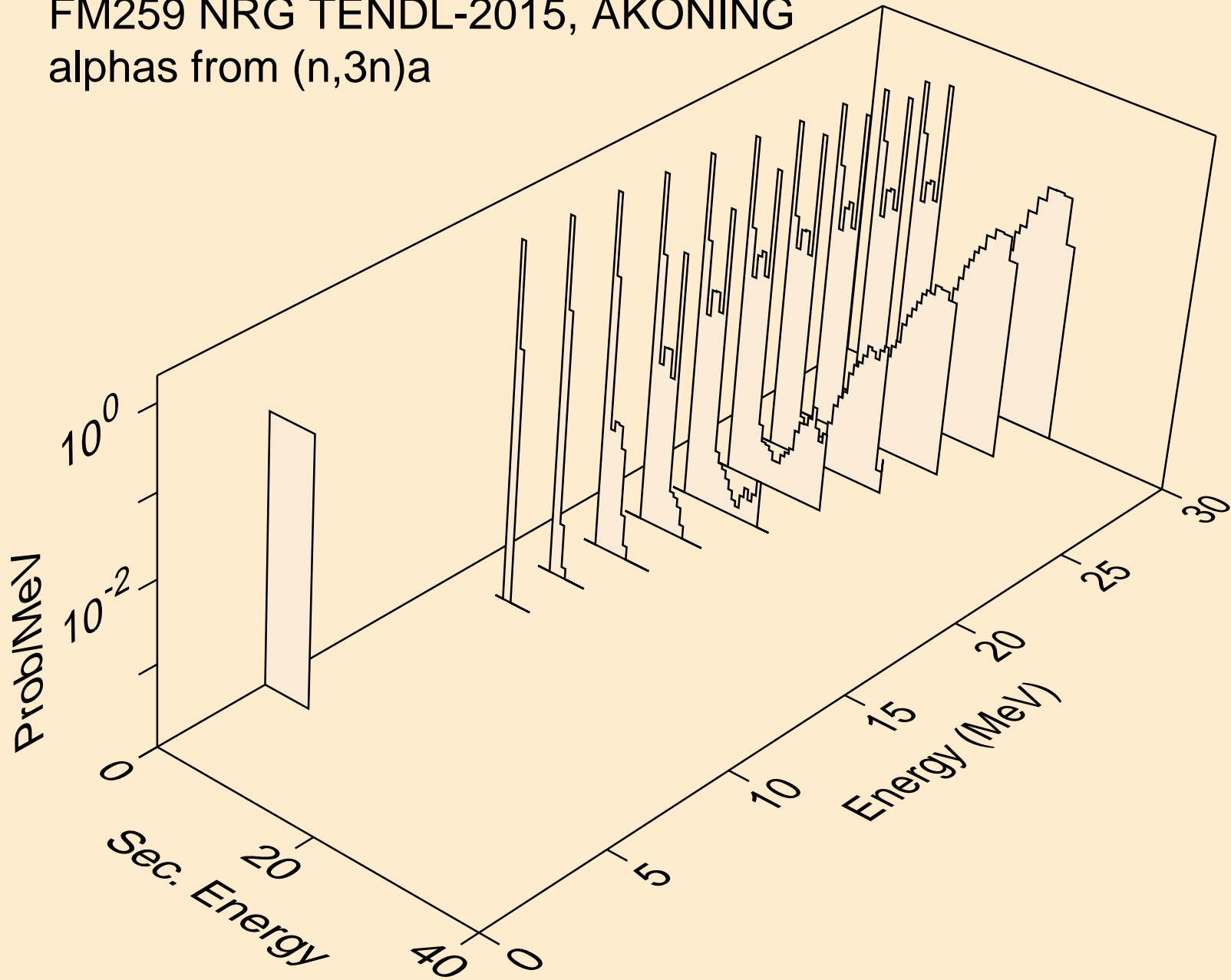
FM259 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



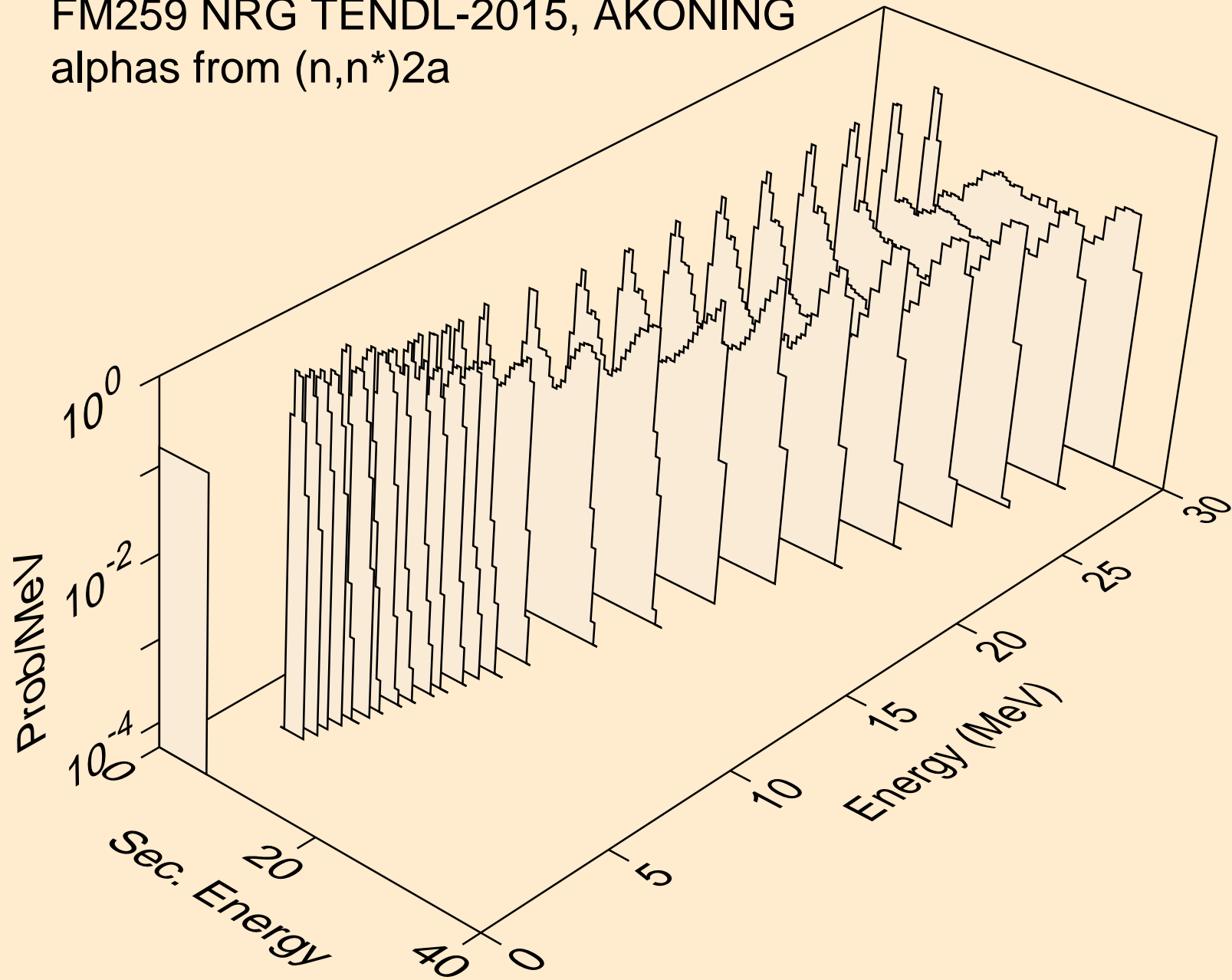
FM259 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



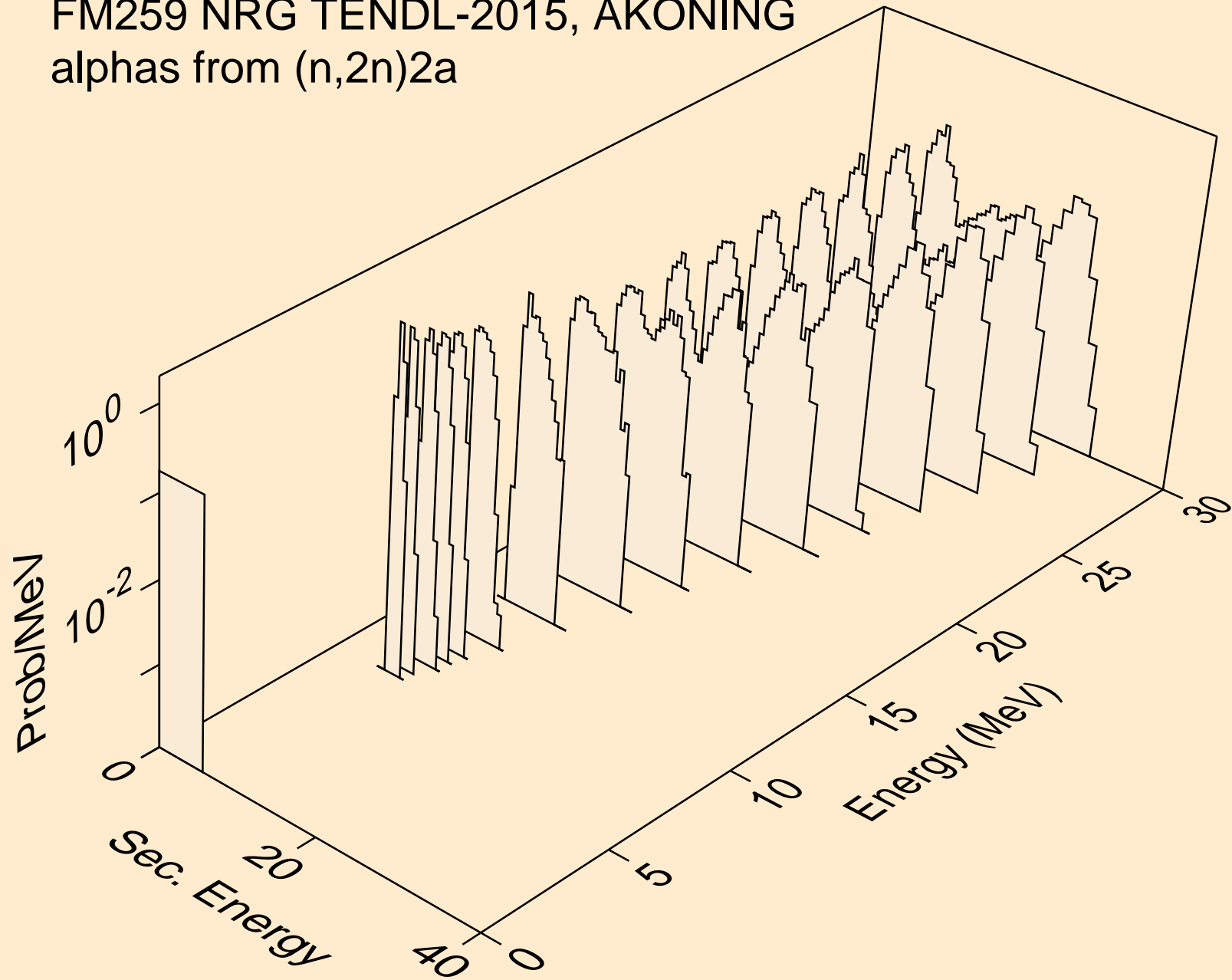
FM259 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



FM259 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



FM259 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



FM259 NRG TENDL-2015, AKONING  
alphas from (n,a)

