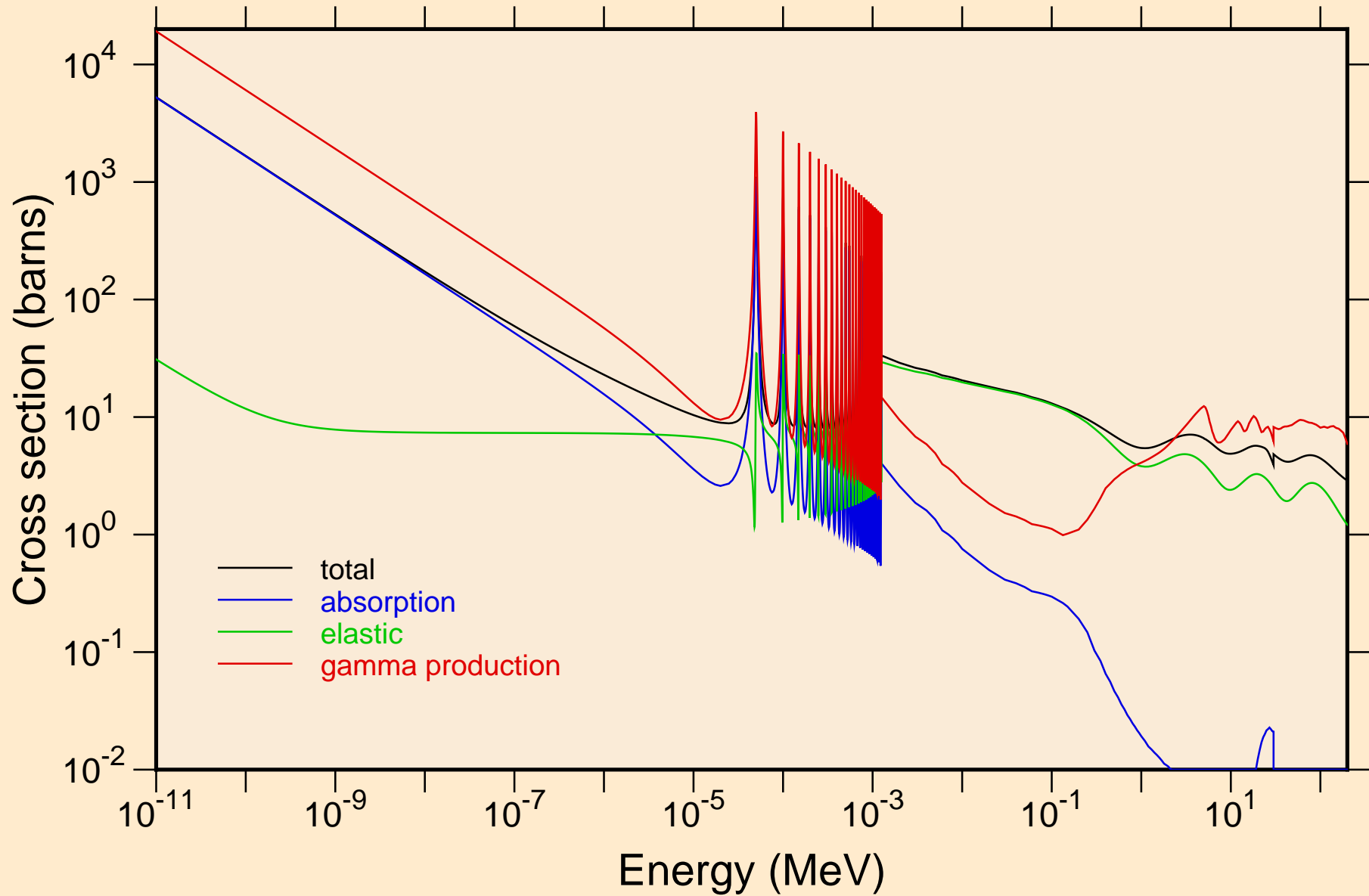
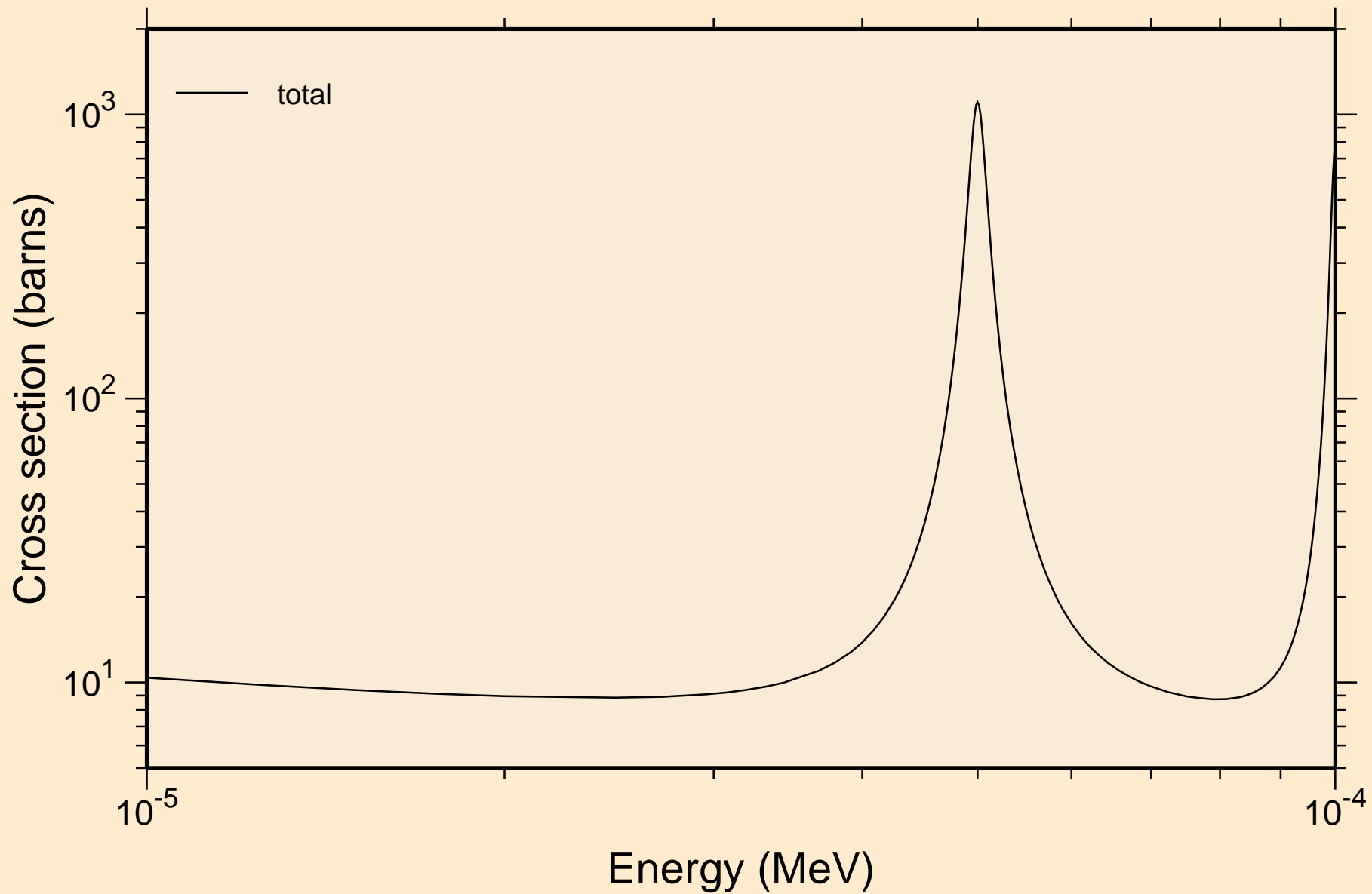


# RE196 NRG TENDL-2015, AKONING

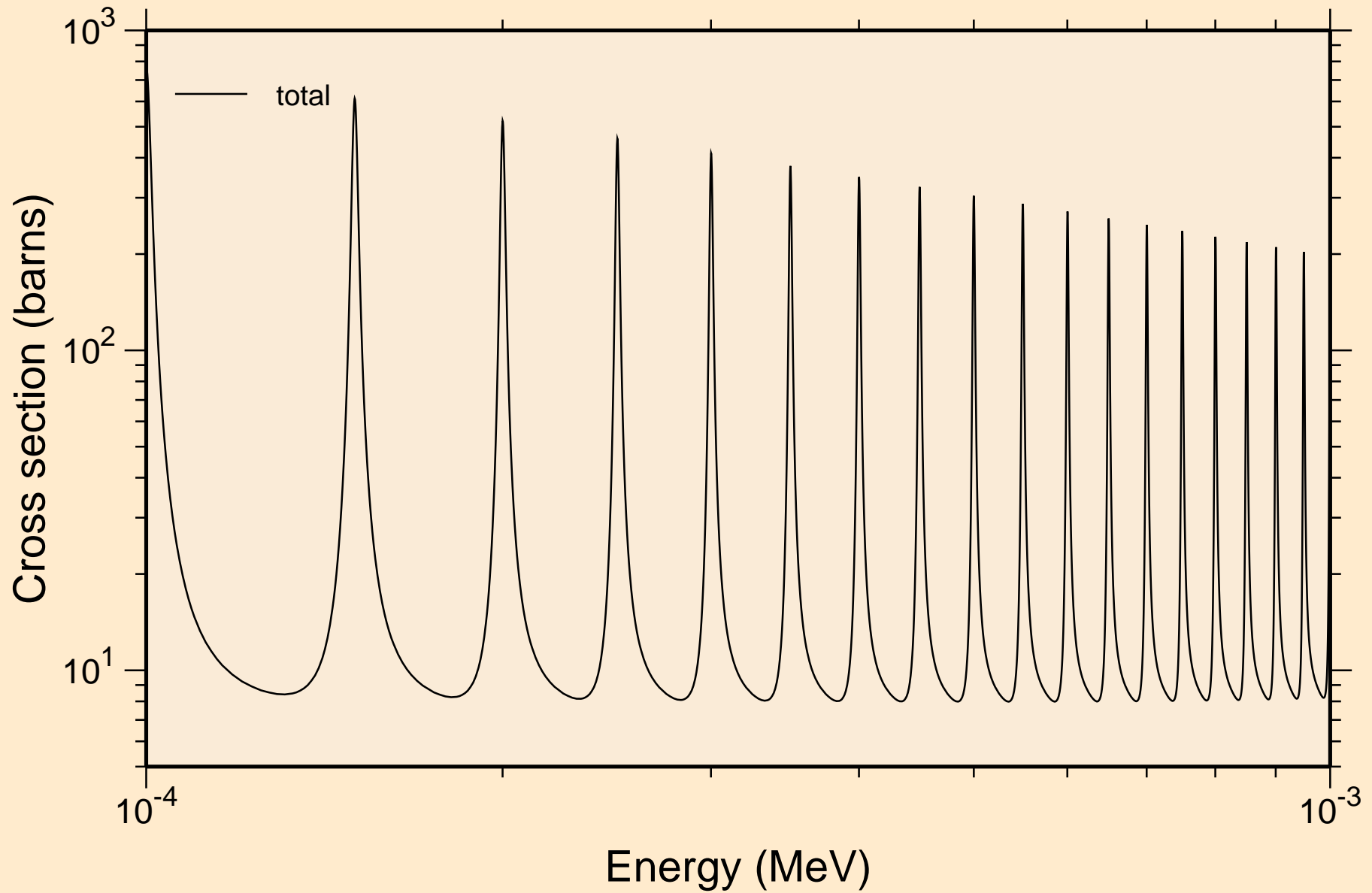
## Principal cross sections



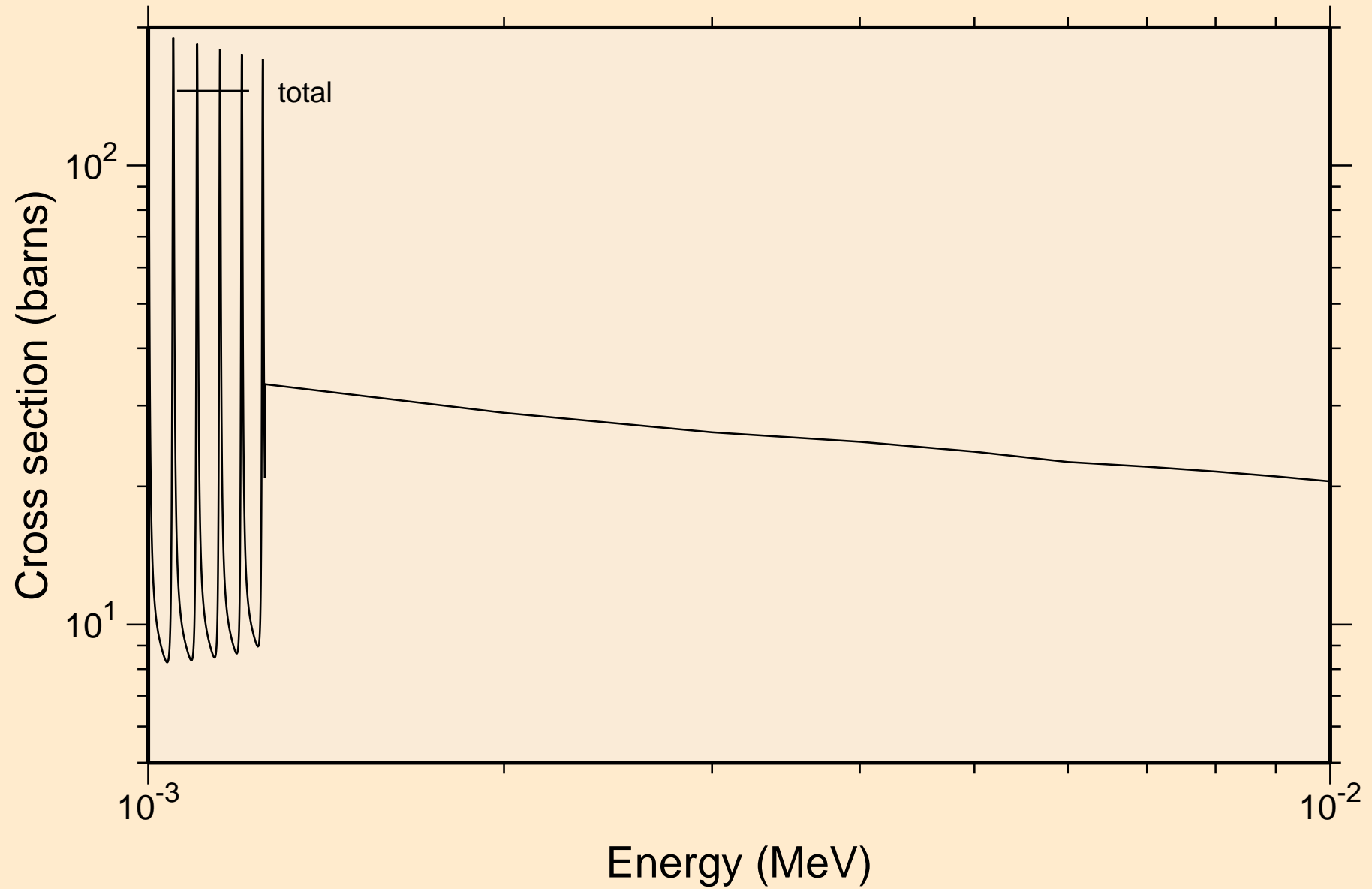
RE196 NRG TENDL-2015, AKONING  
resonance total cross section



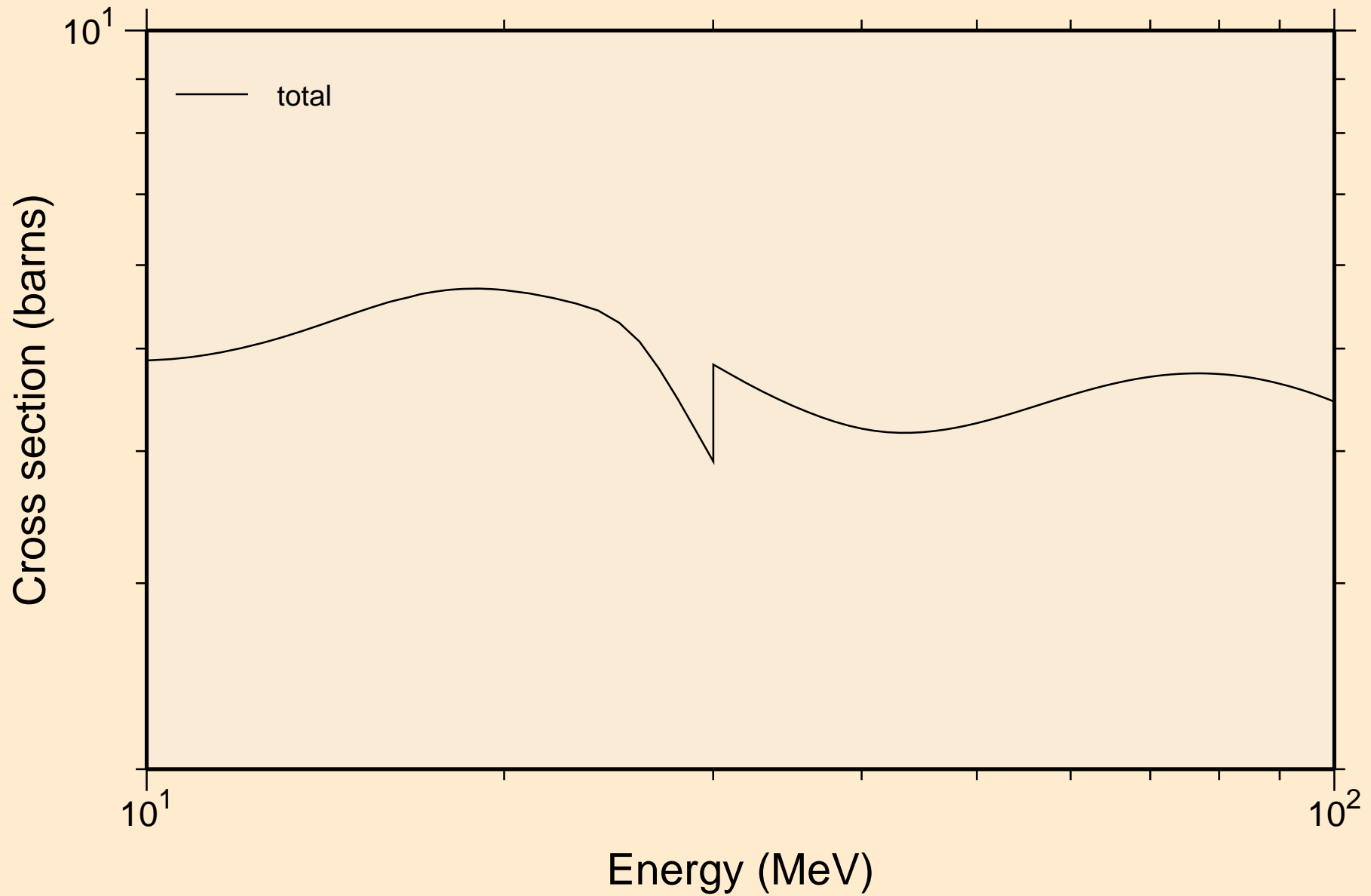
RE196 NRG TENDL-2015, AKONING  
resonance total cross section



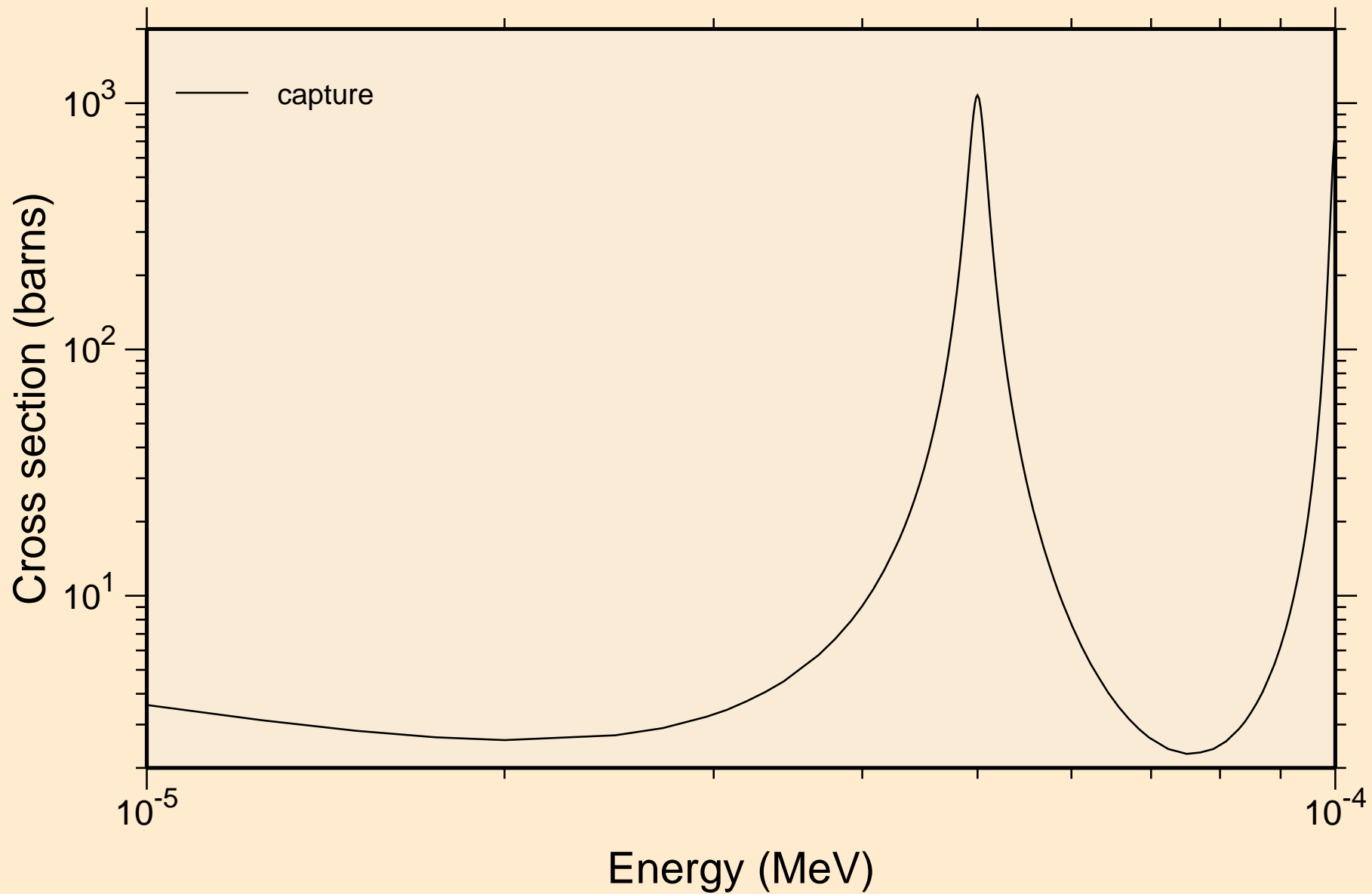
RE196 NRG TENDL-2015, AKONING  
resonance total cross section



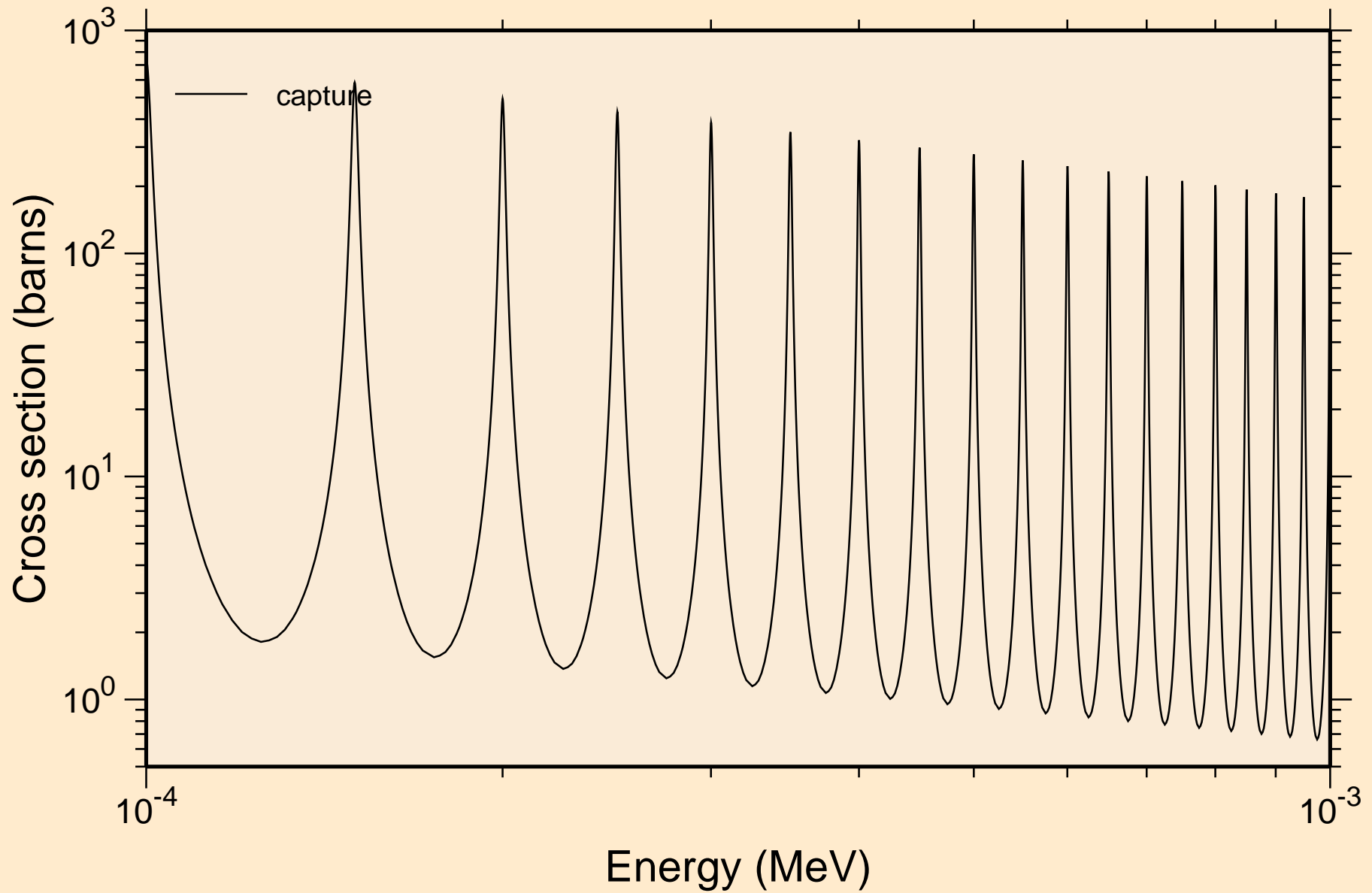
RE196 NRG TENDL-2015, AKONING  
resonance total cross section



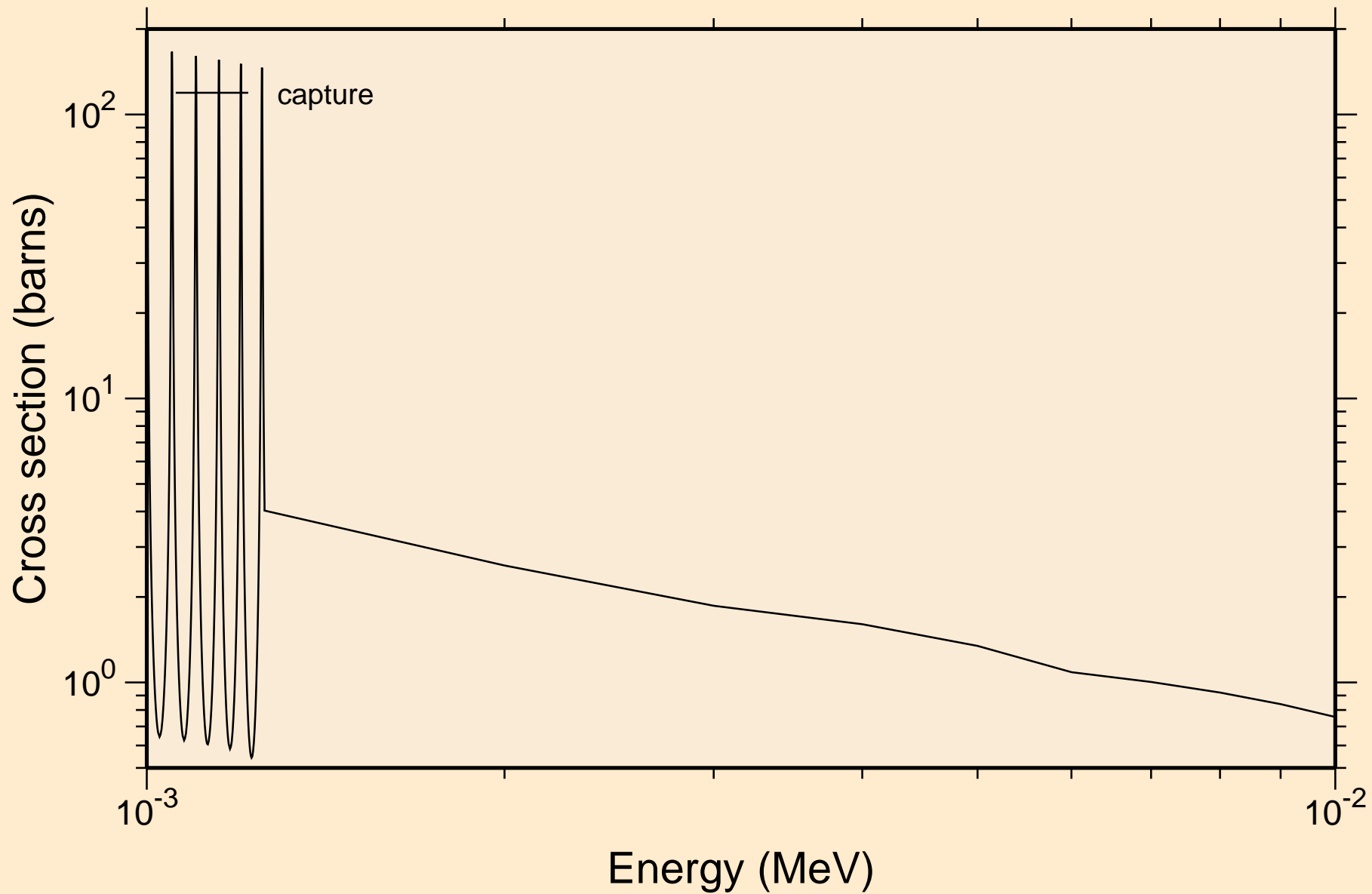
RE196 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RE196 NRG TENDL-2015, AKONING  
resonance absorption cross sections

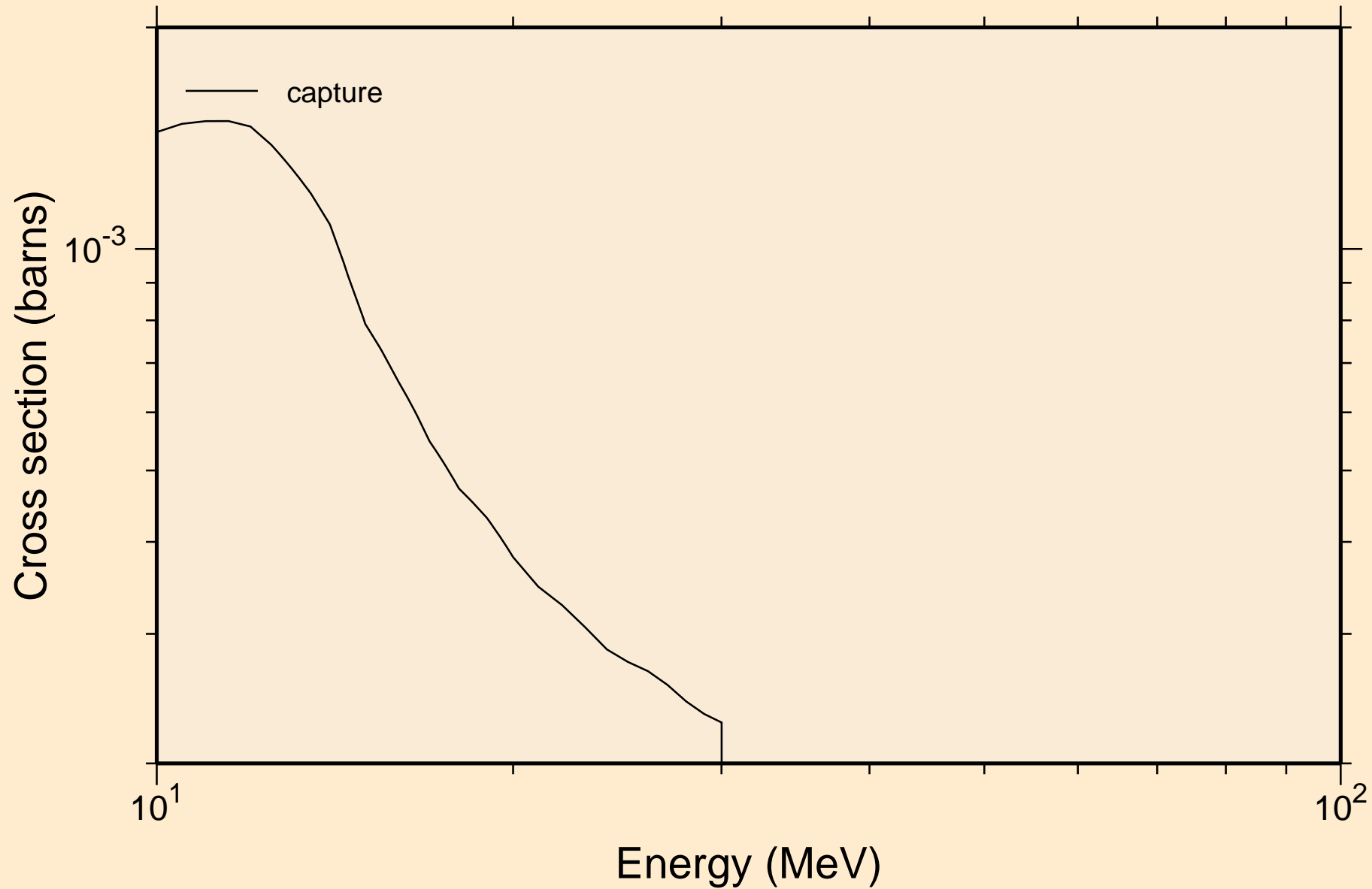


RE196 NRG TENDL-2015, AKONING  
resonance absorption cross sections

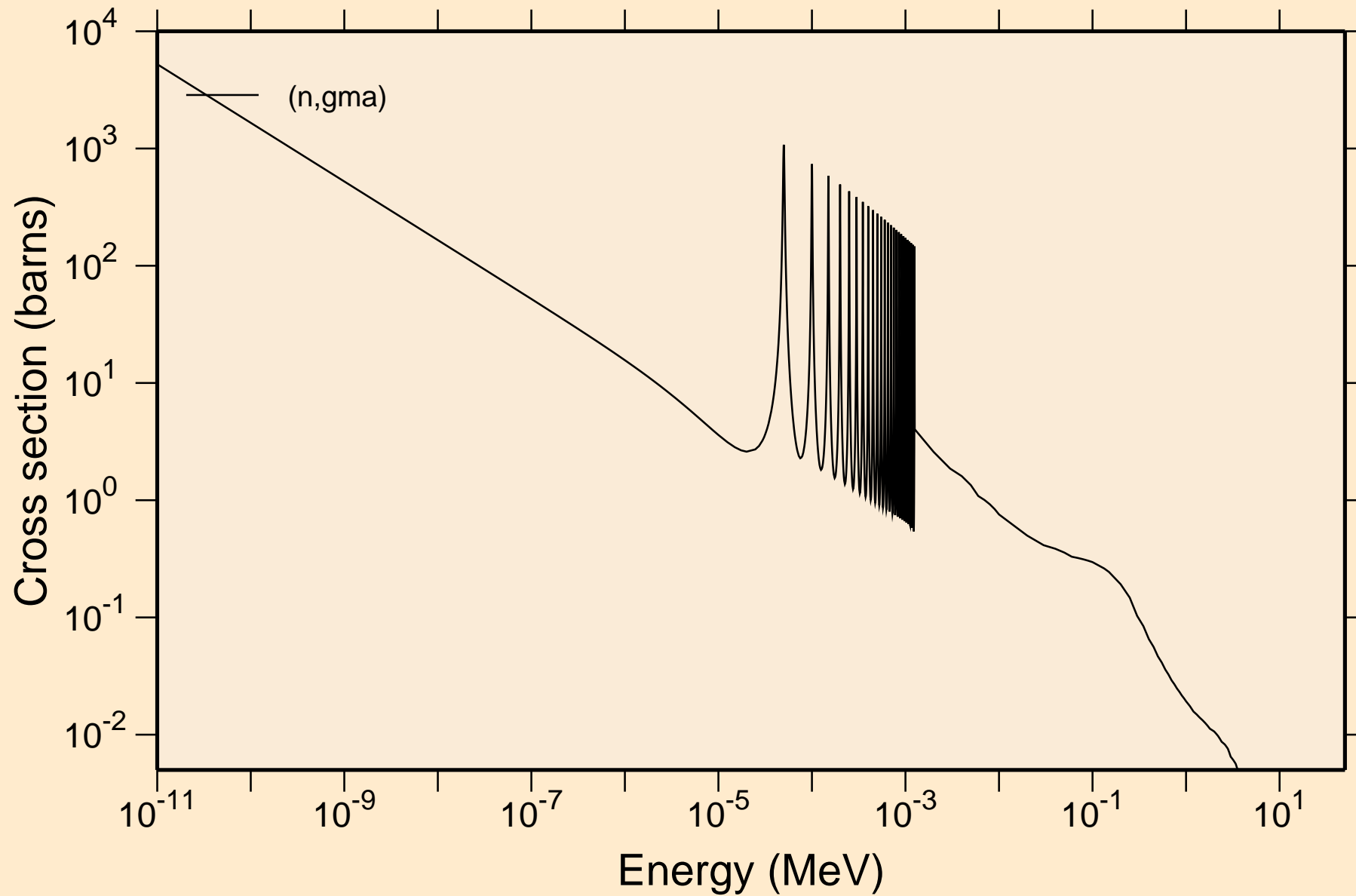




RE196 NRG TENDL-2015, AKONING  
resonance absorption cross sections

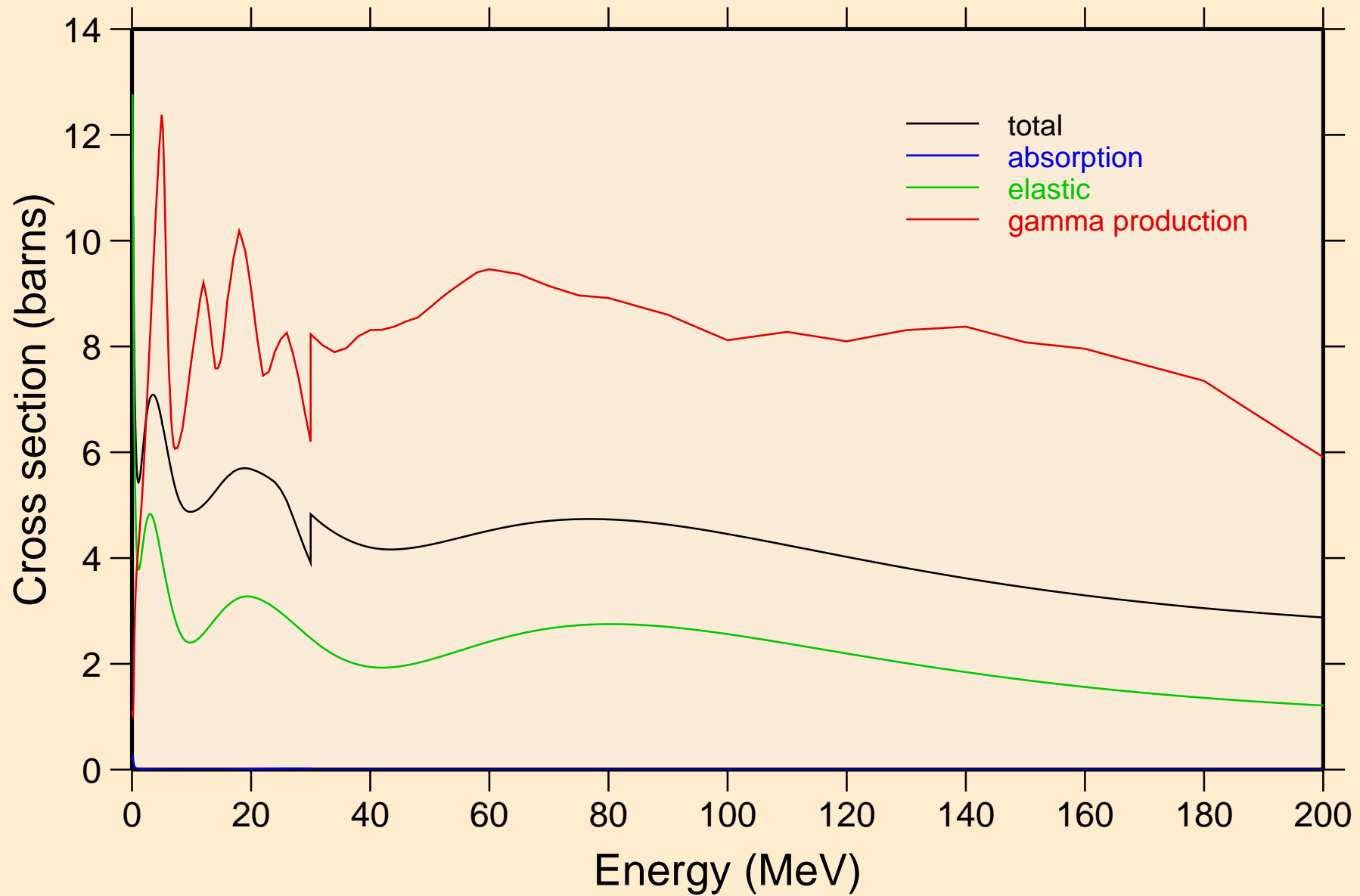


RE196 NRG TENDL-2015, AKONING  
Non-threshold reactions

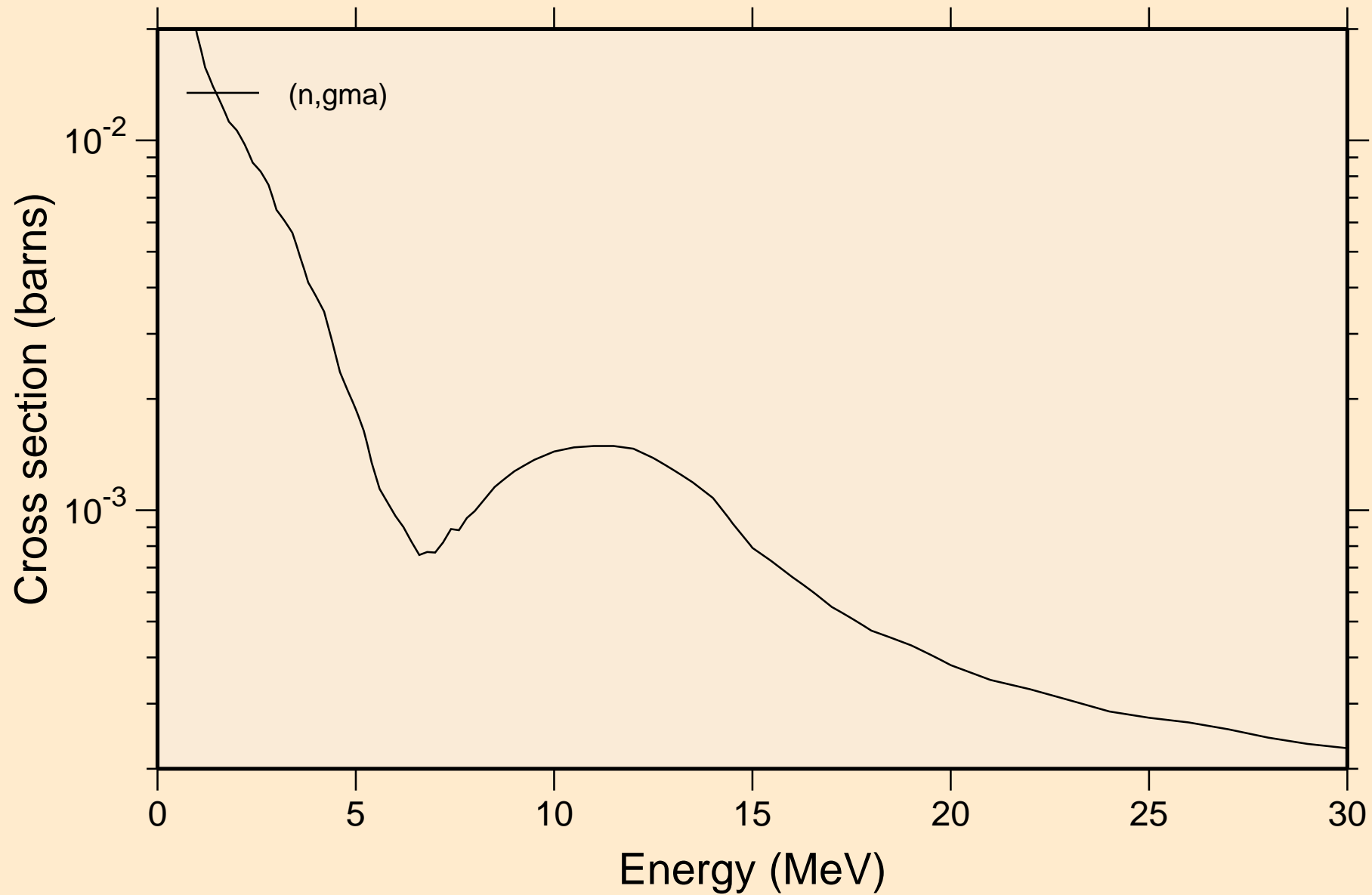


# RE196 NRG TENDL-2015, AKONING

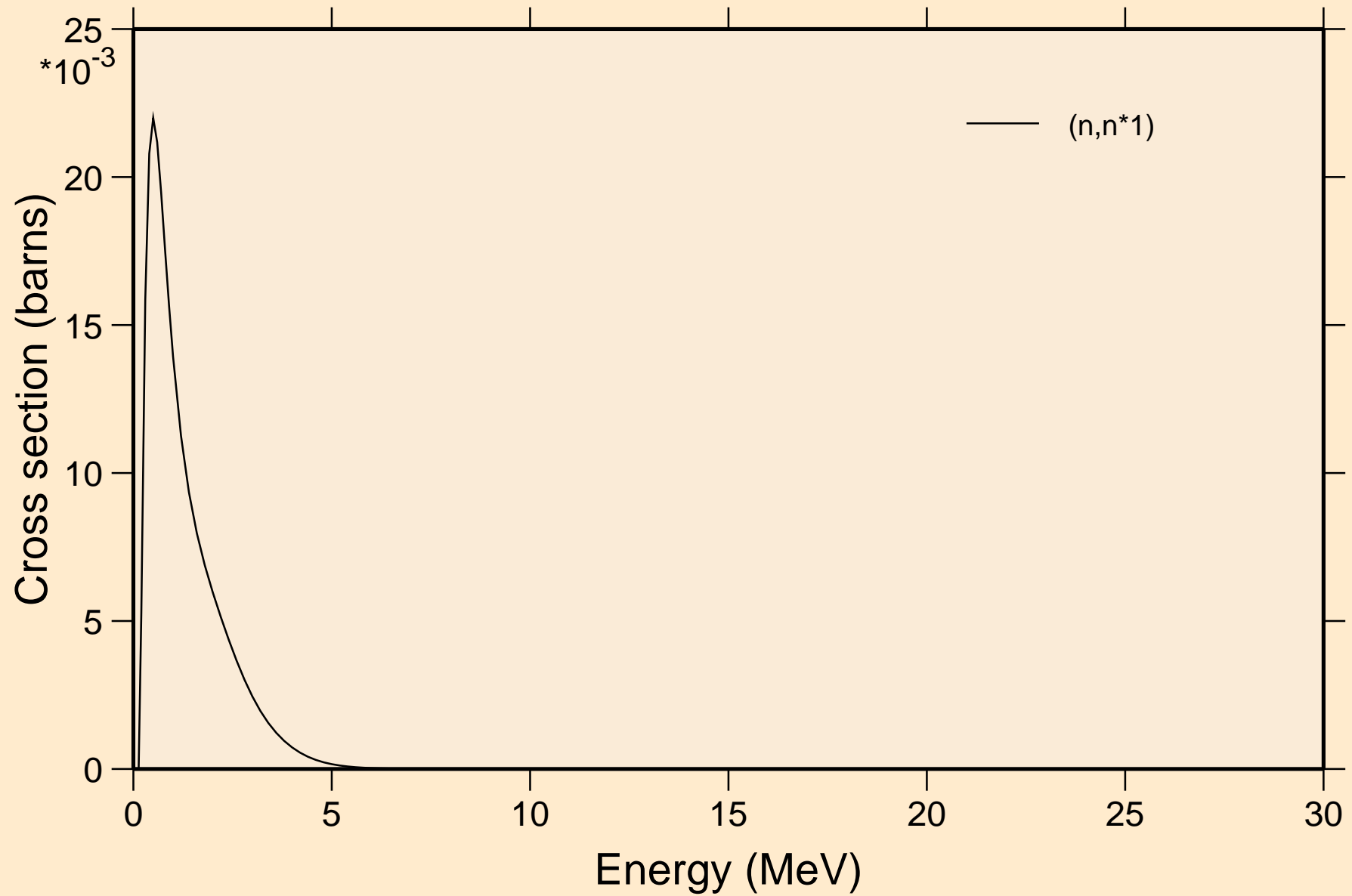
## Principal cross sections



RE196 NRG TENDL-2015, AKONING  
Non-threshold reactions

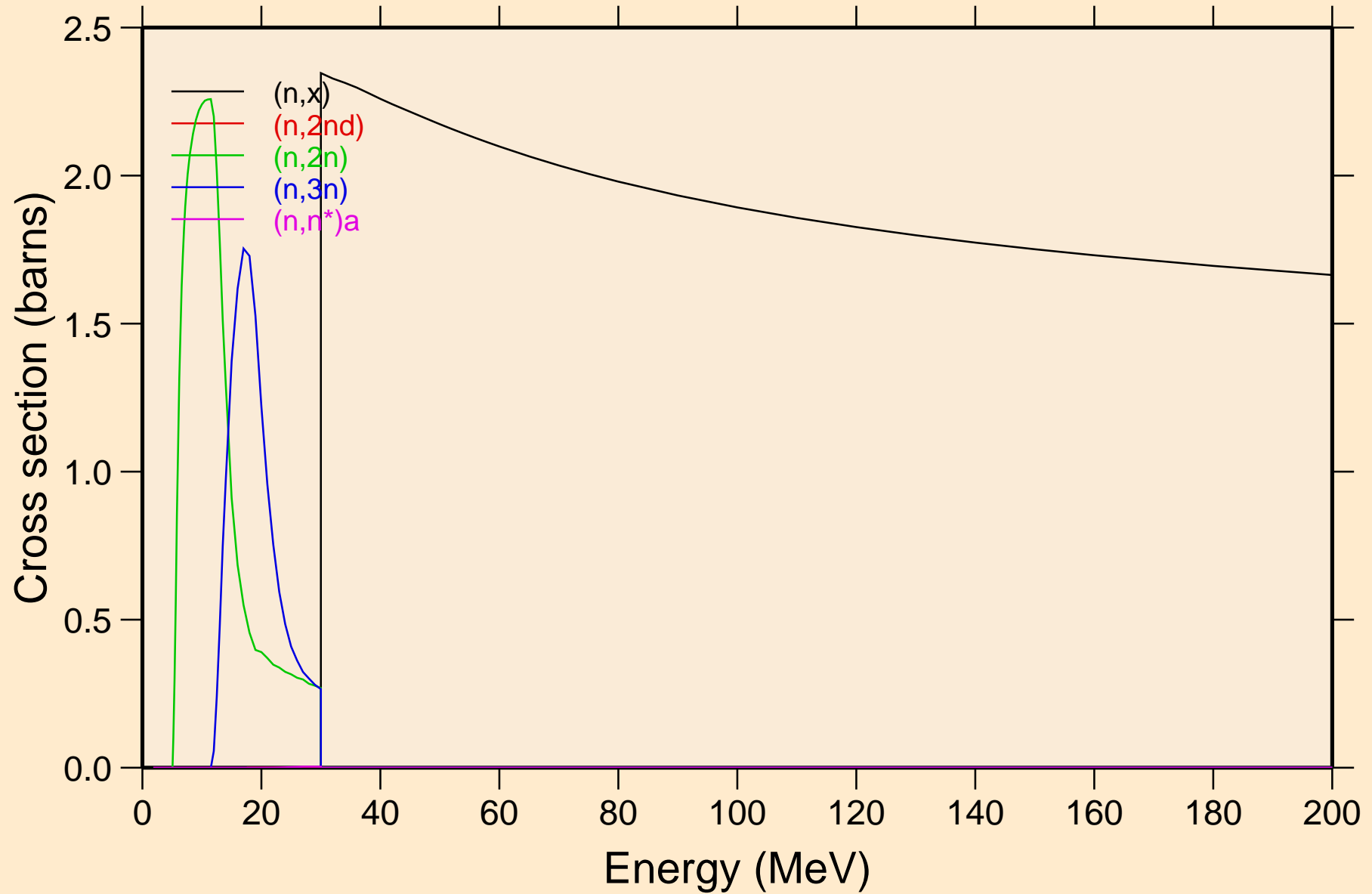


RE196 NRG TENDL-2015, AKONING  
Inelastic levels



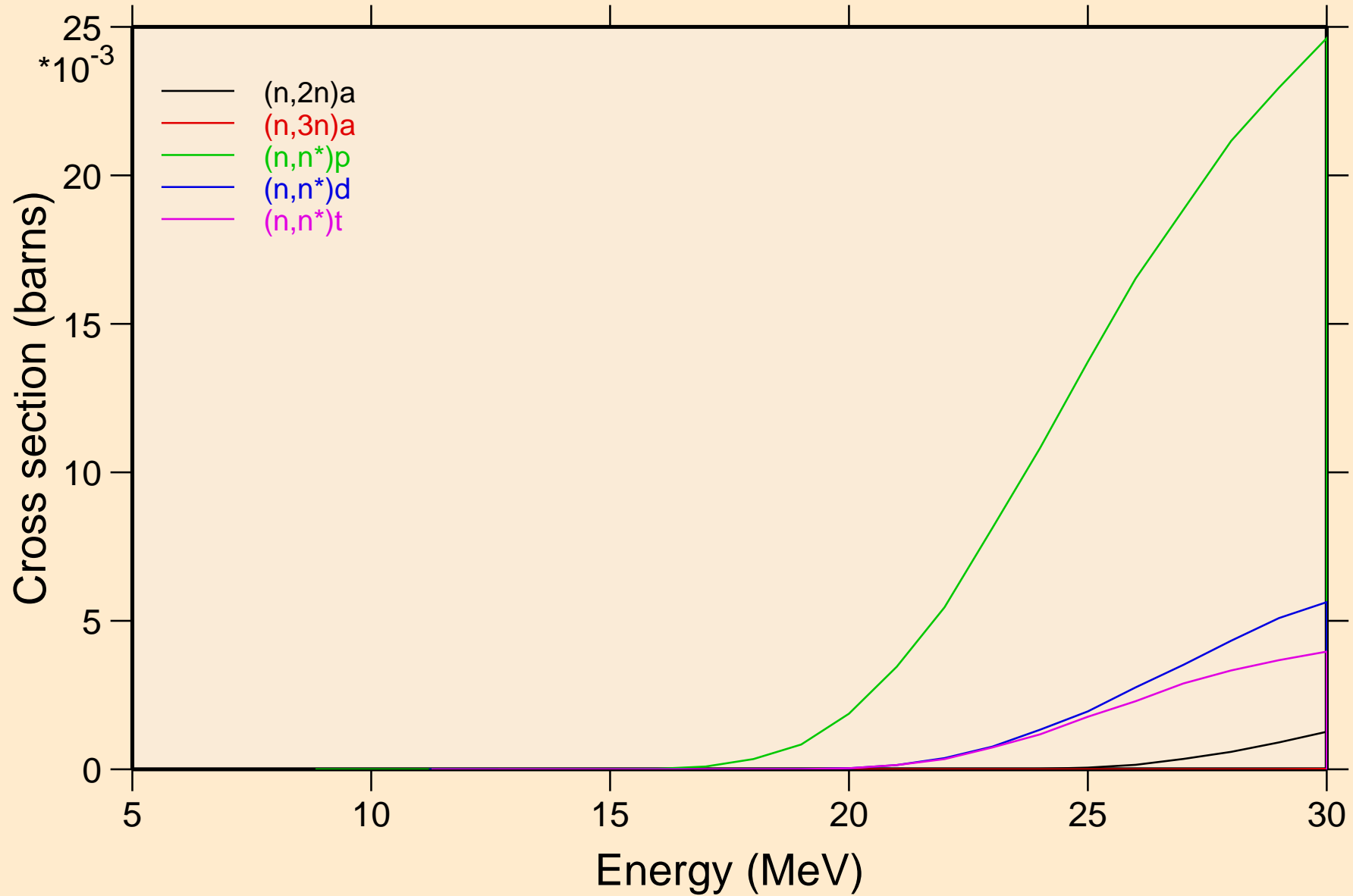
# RE196 NRG TENDL-2015, AKONING

## Threshold reactions



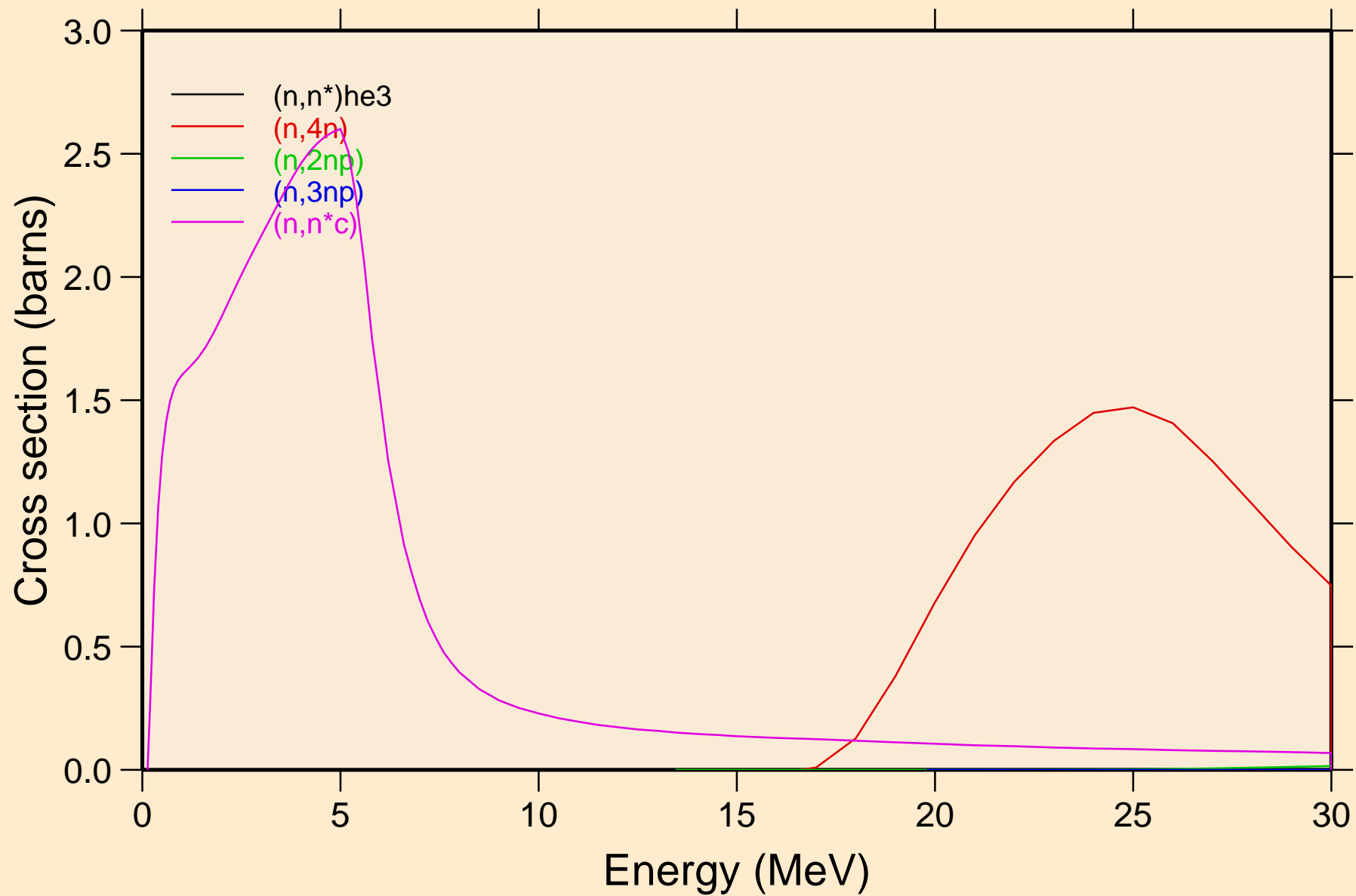
# RE196 NRG TENDL-2015, AKONING

## Threshold reactions



# RE196 NRG TENDL-2015, AKONING

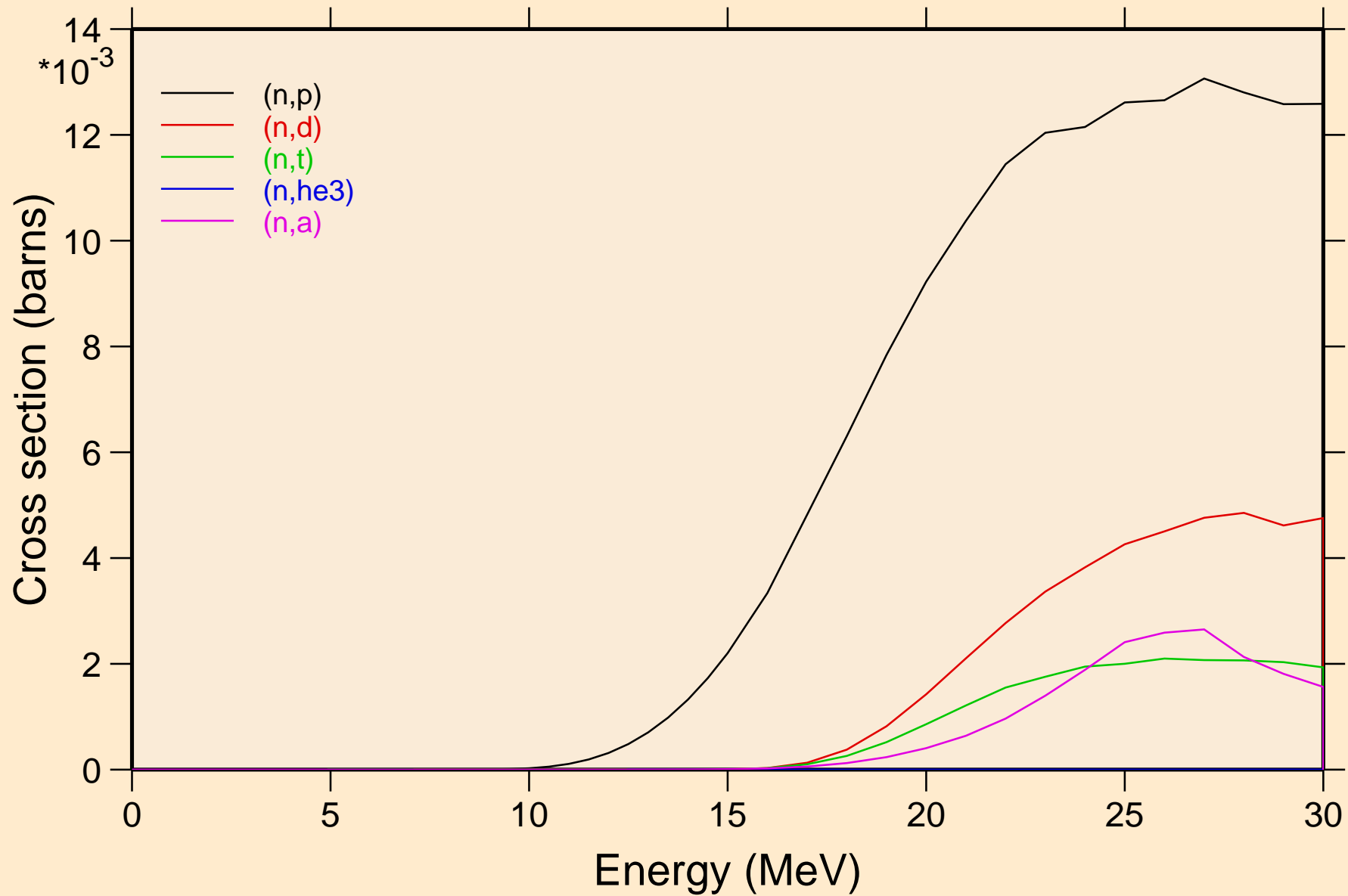
## Threshold reactions





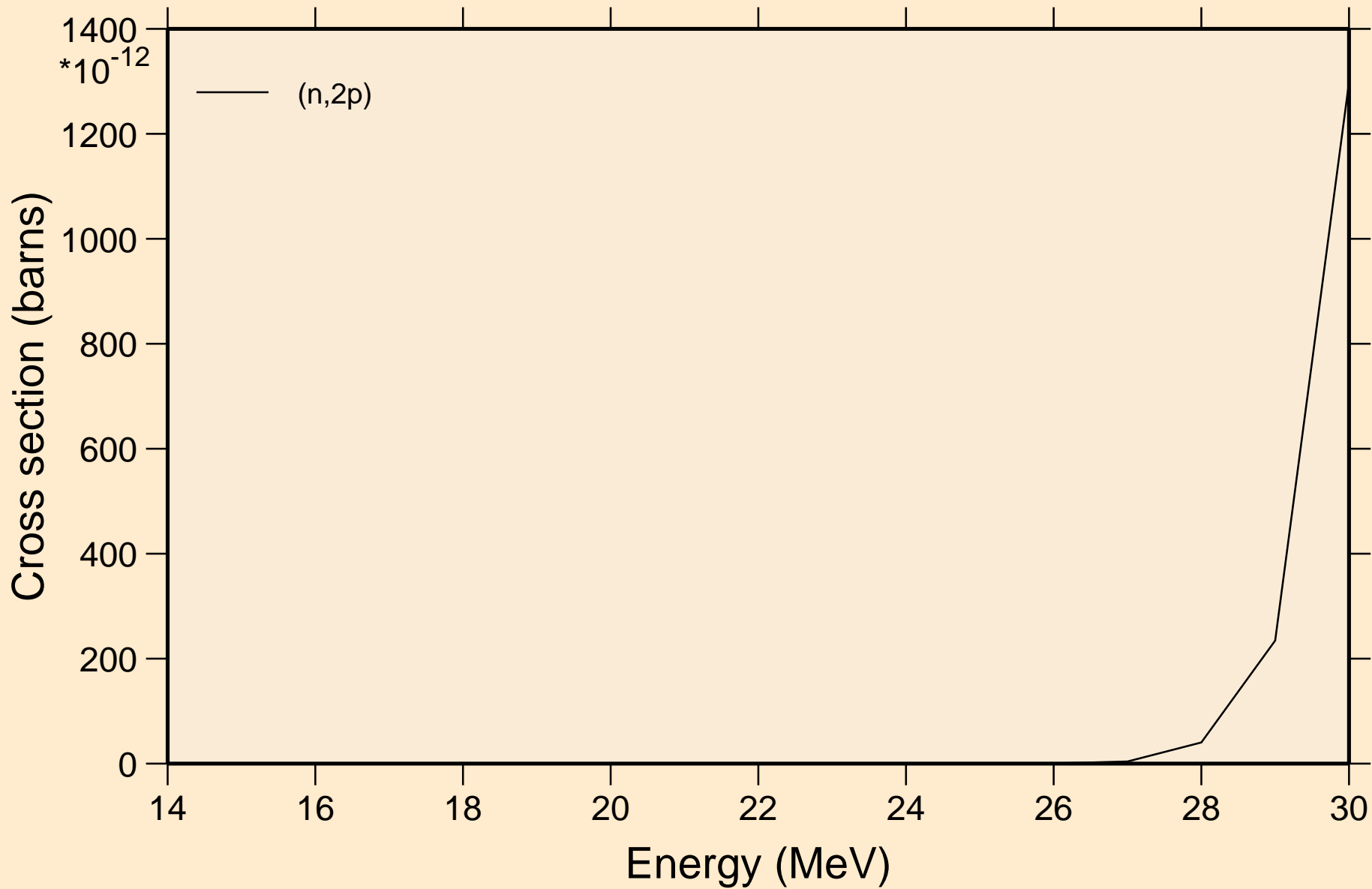
# RE196 NRG TENDL-2015, AKONING

## Threshold reactions

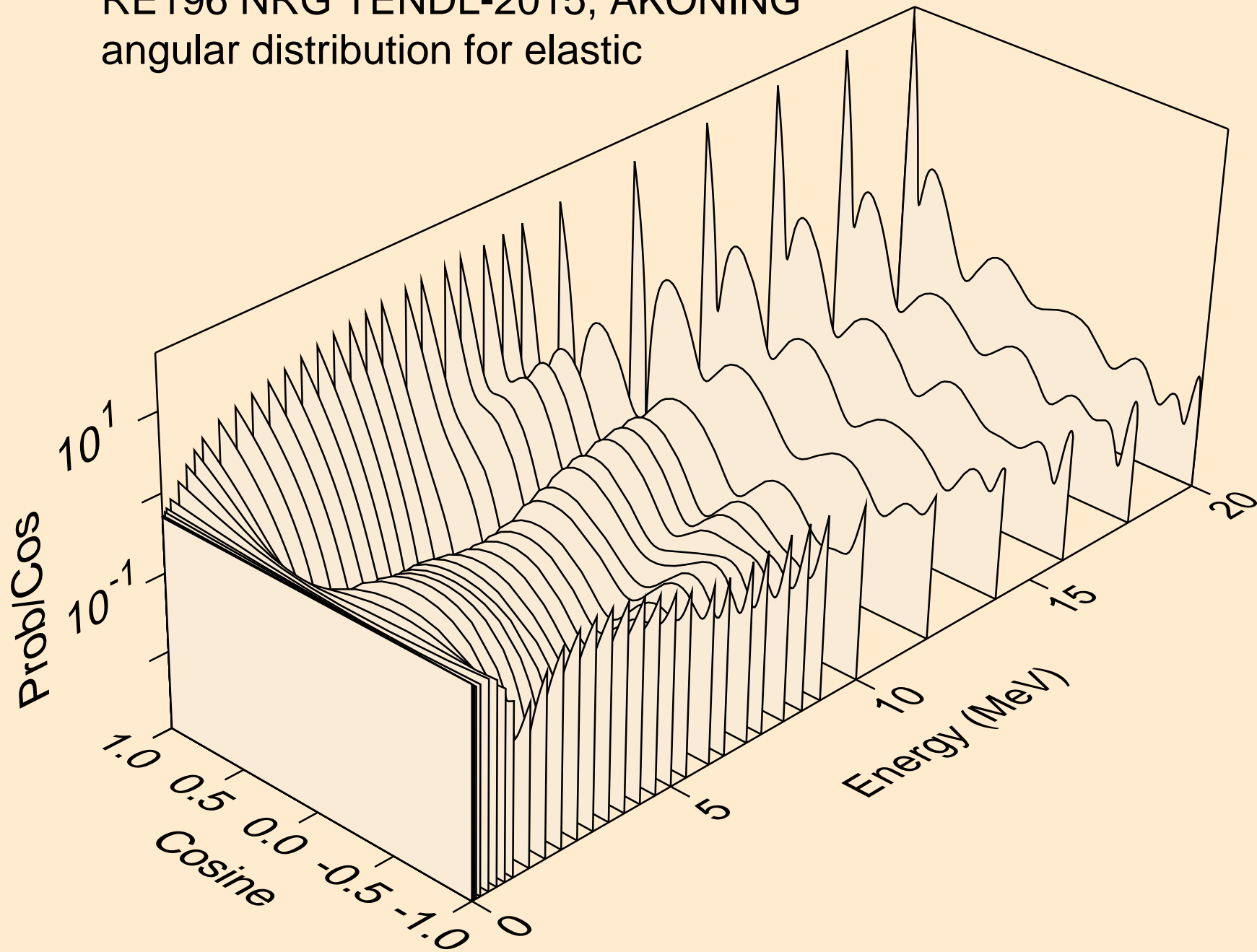


# RE196 NRG TENDL-2015, AKONING

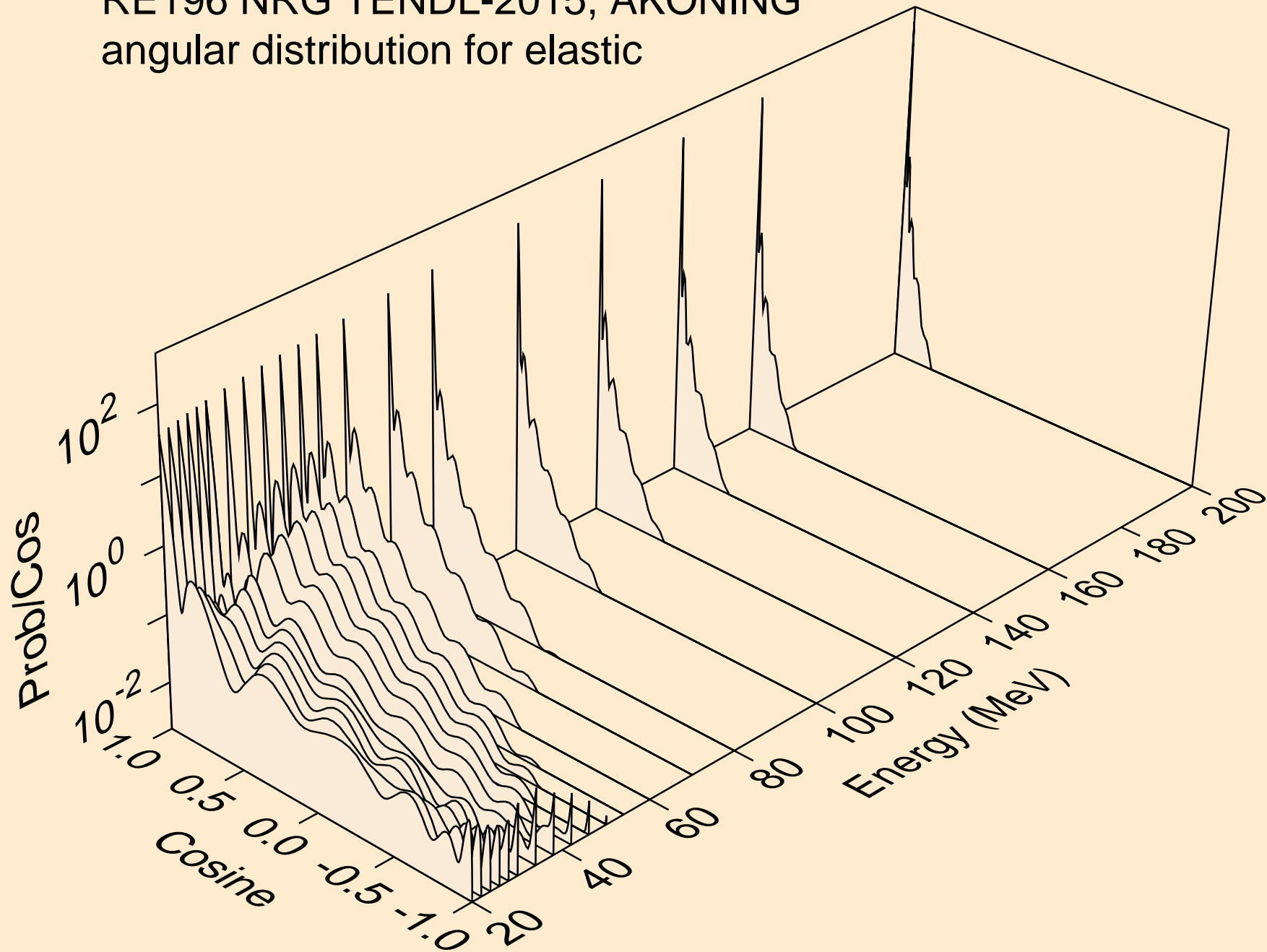
## Threshold reactions



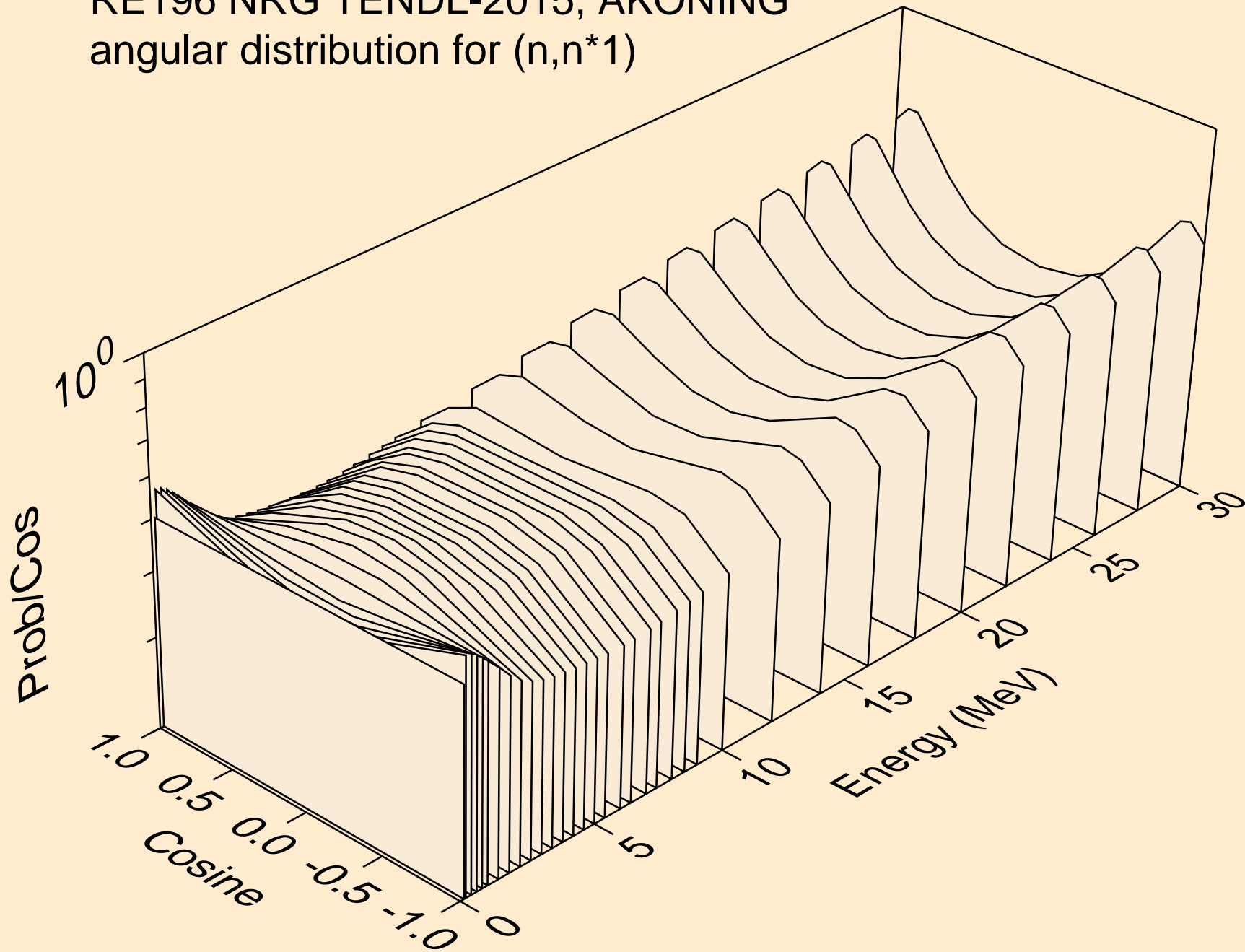
RE196 NRG TENDL-2015, AKONING  
angular distribution for elastic



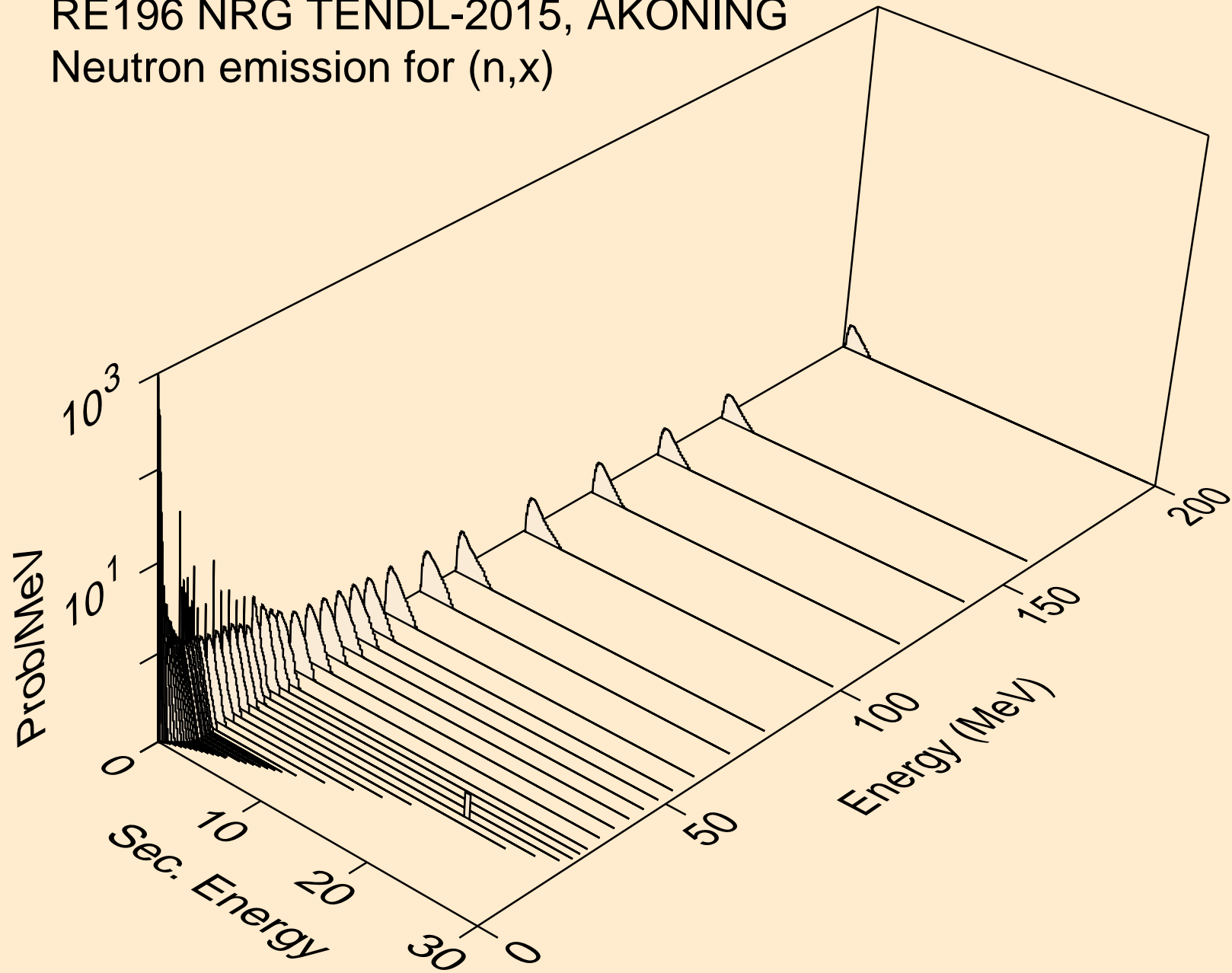
RE196 NRG TENDL-2015, AKONING  
angular distribution for elastic



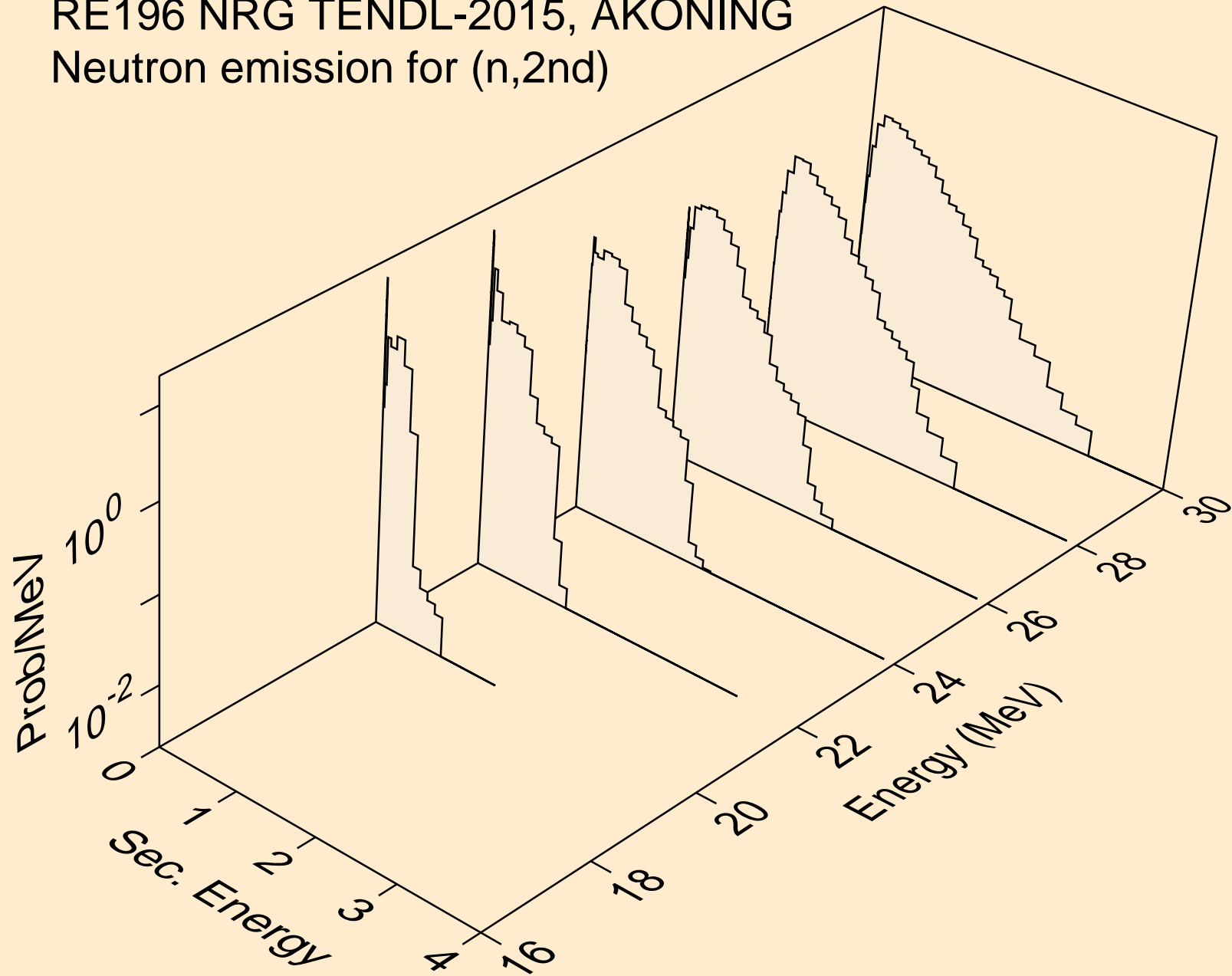
RE196 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



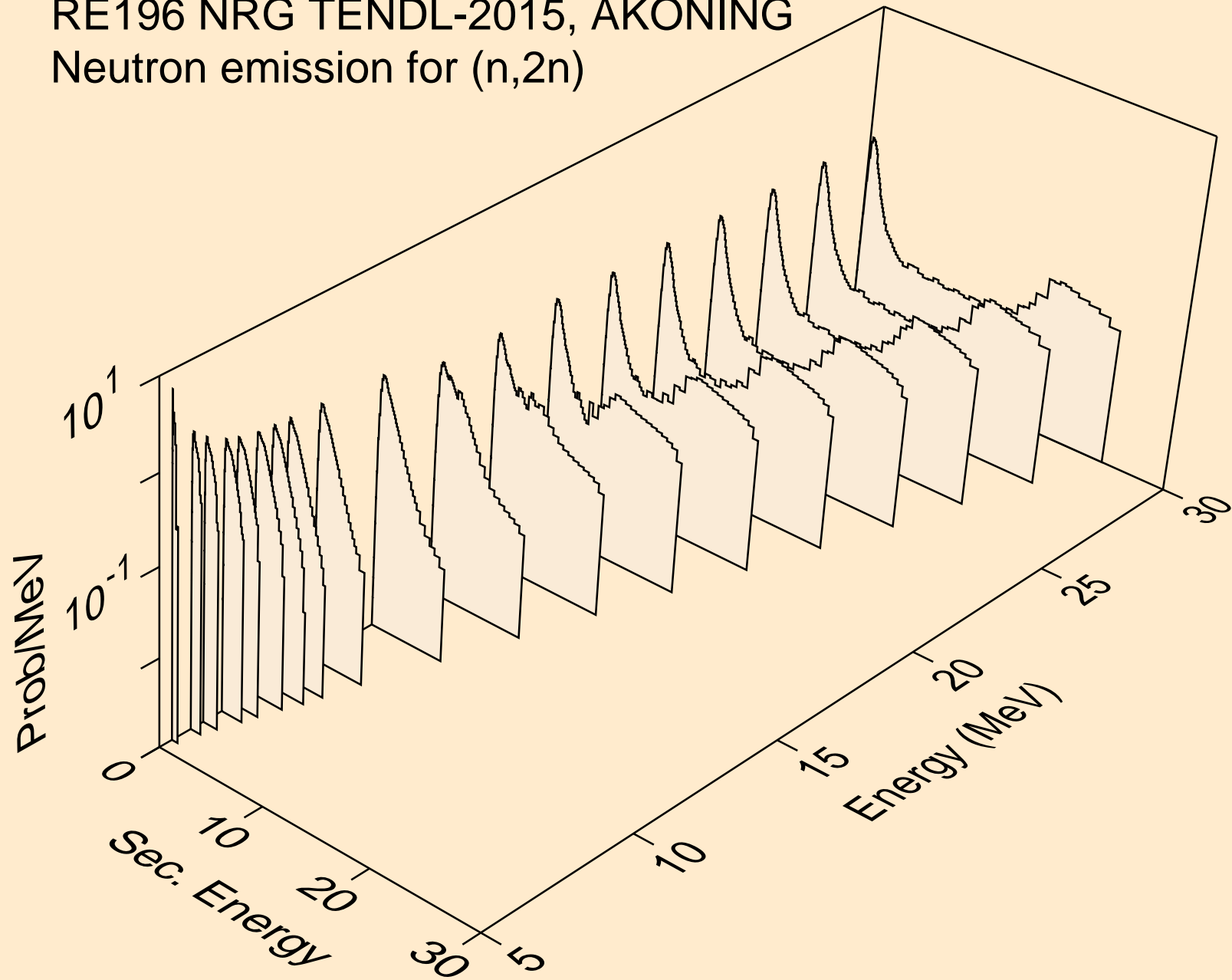
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

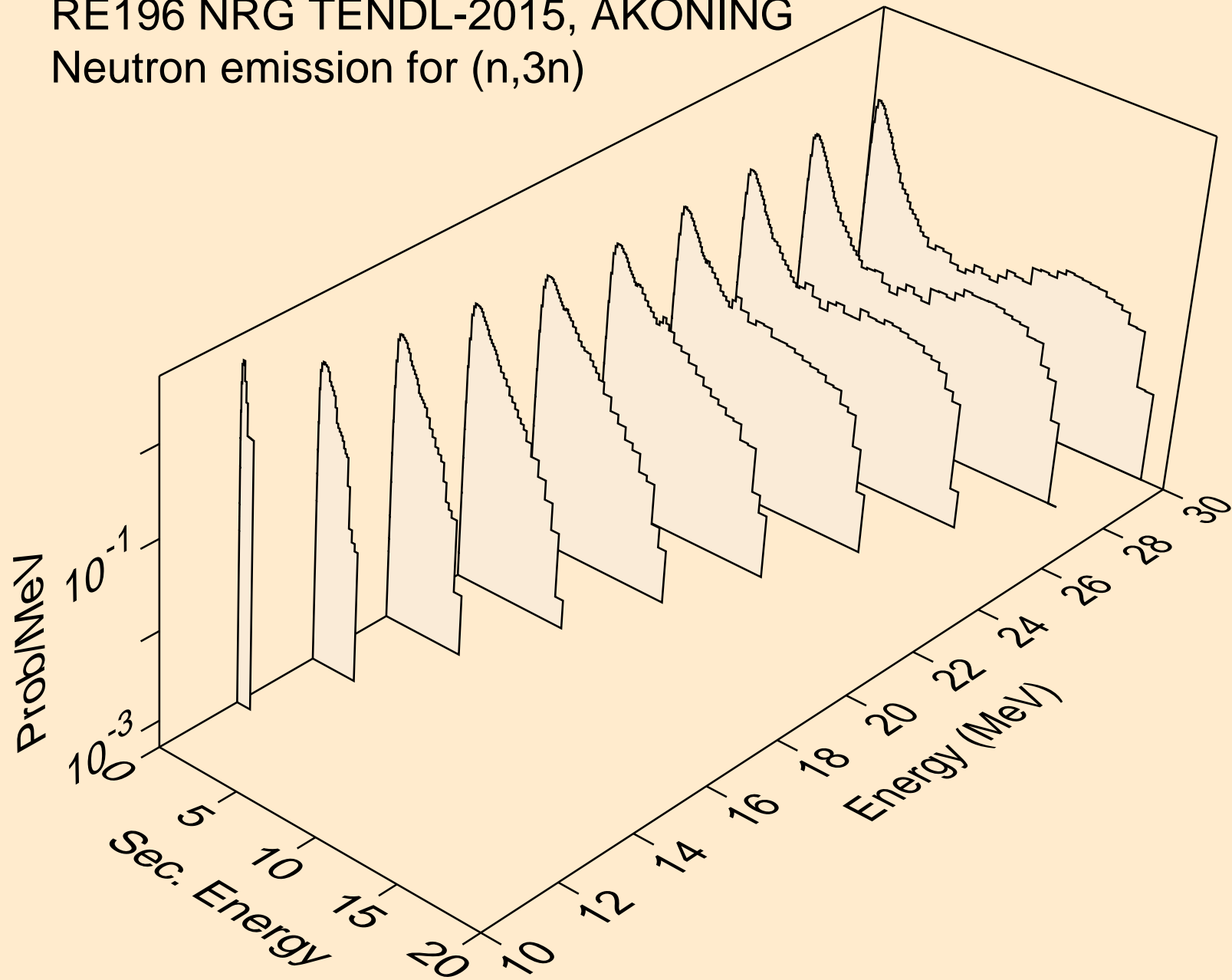


RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

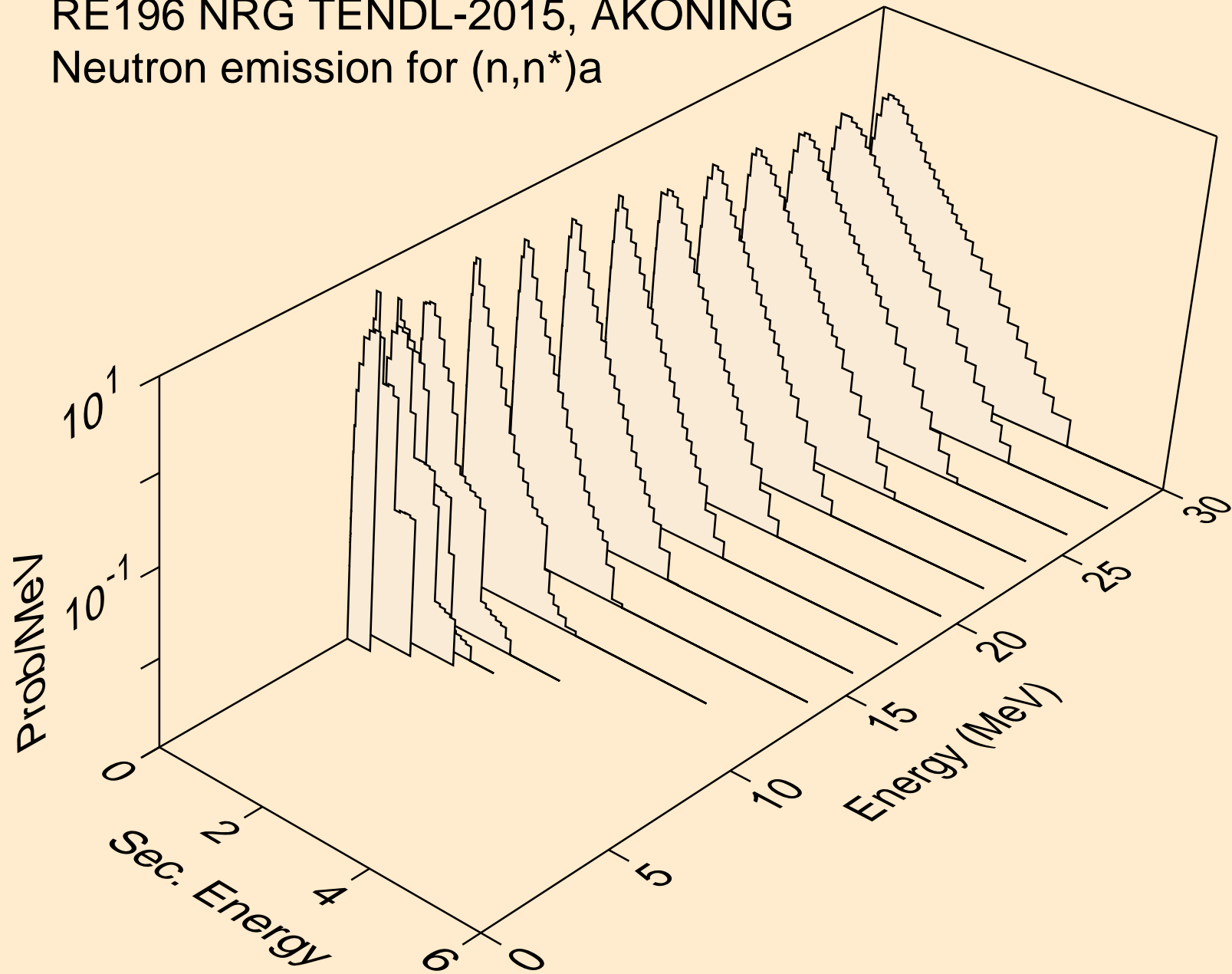




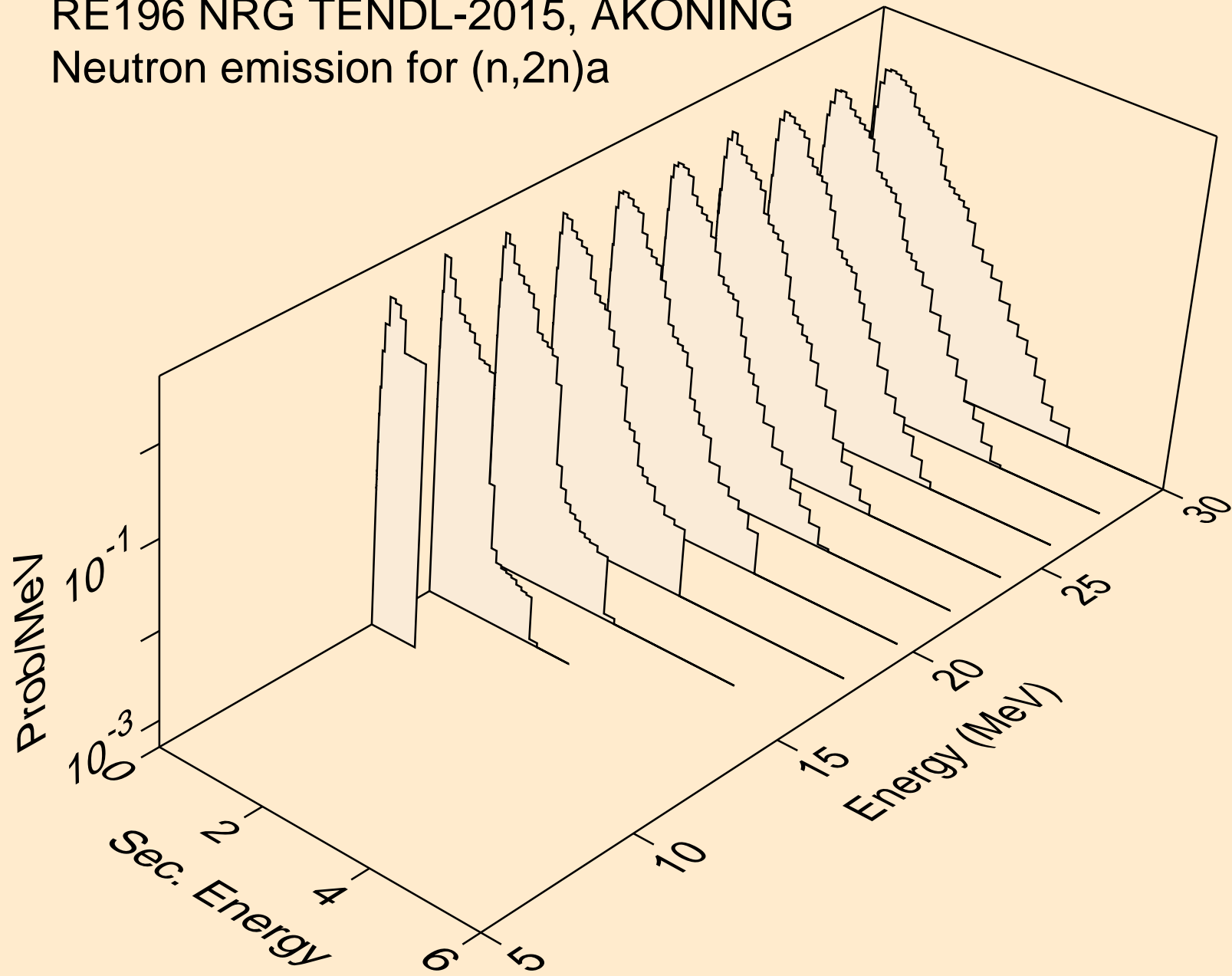
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



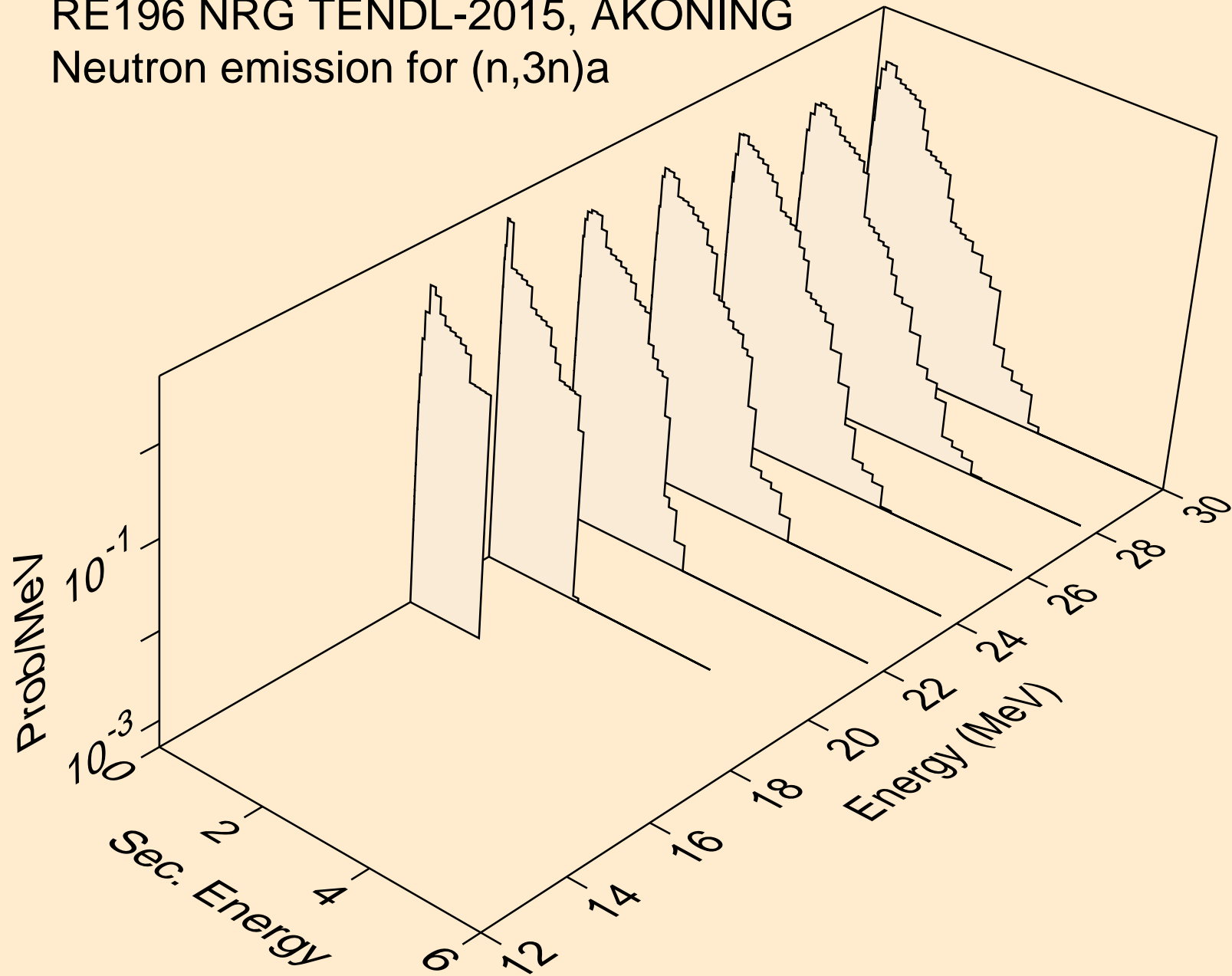
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



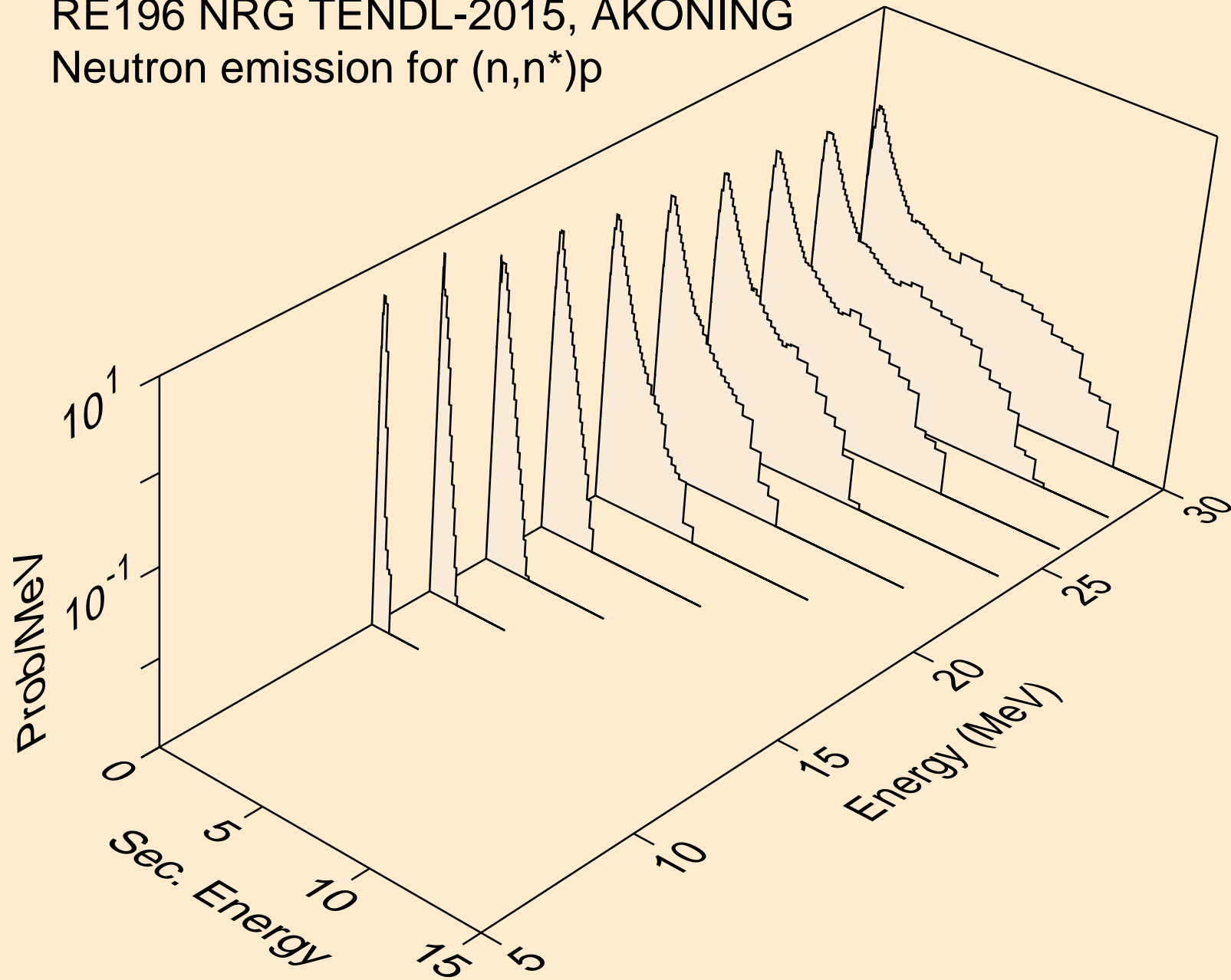
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



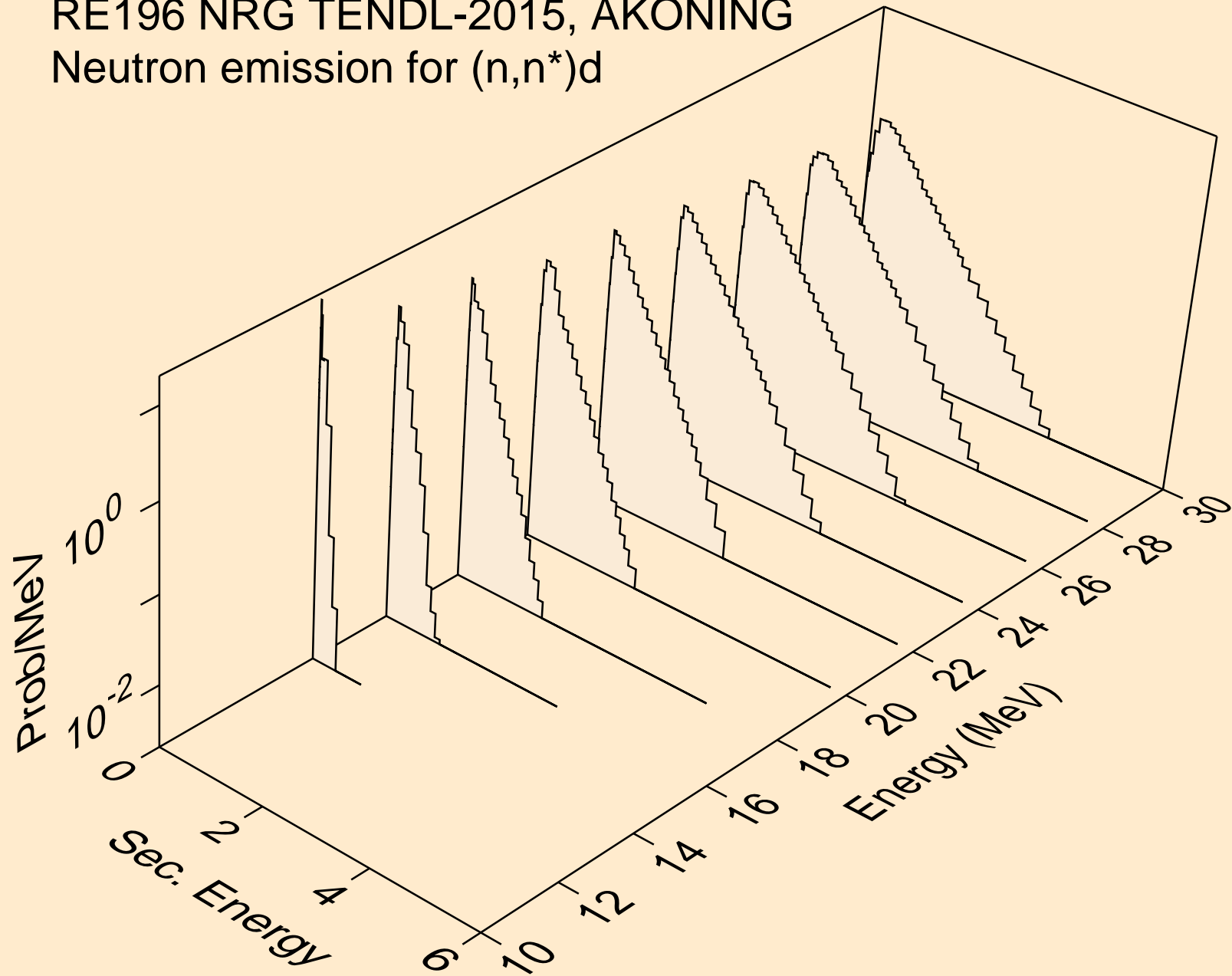
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



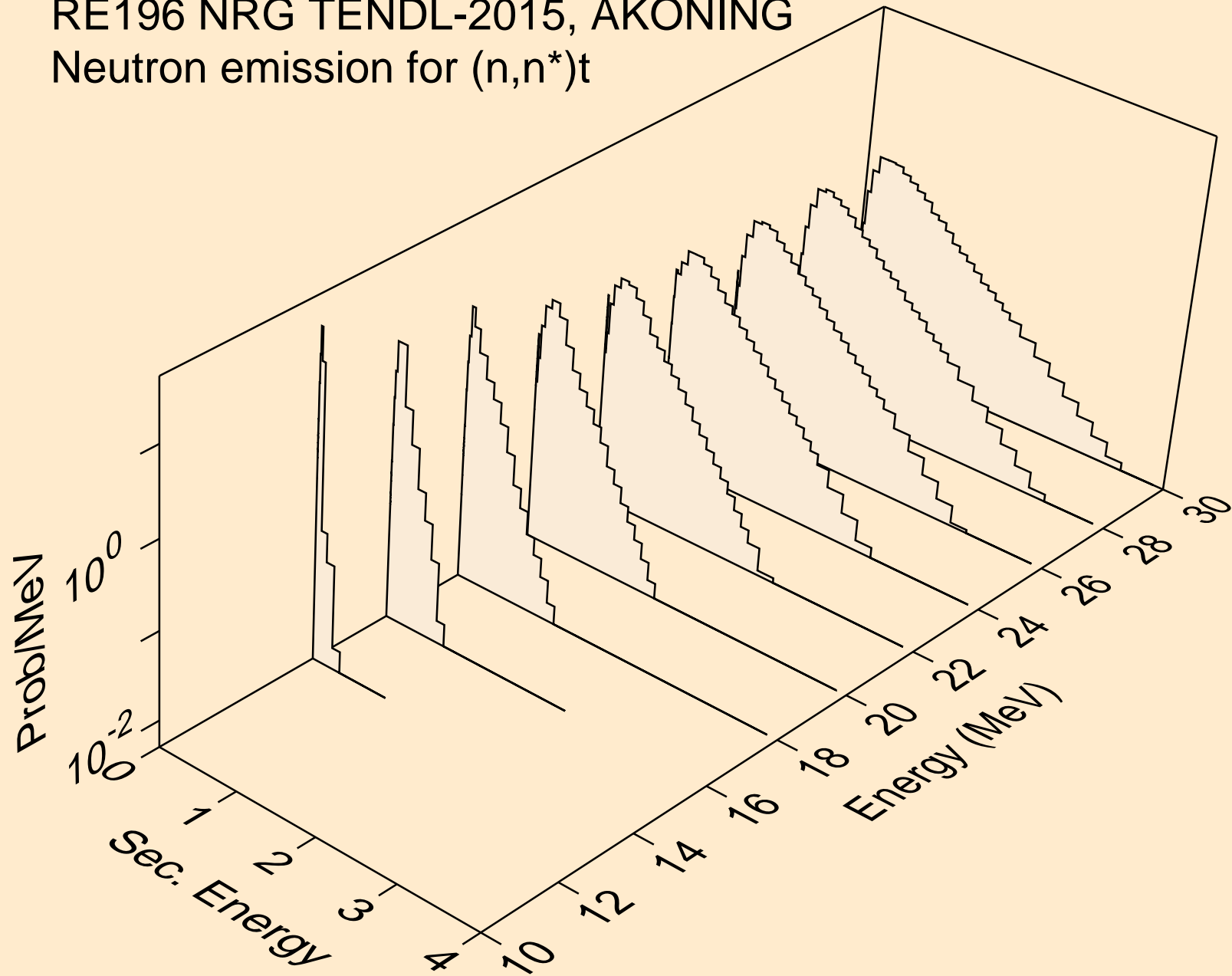
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



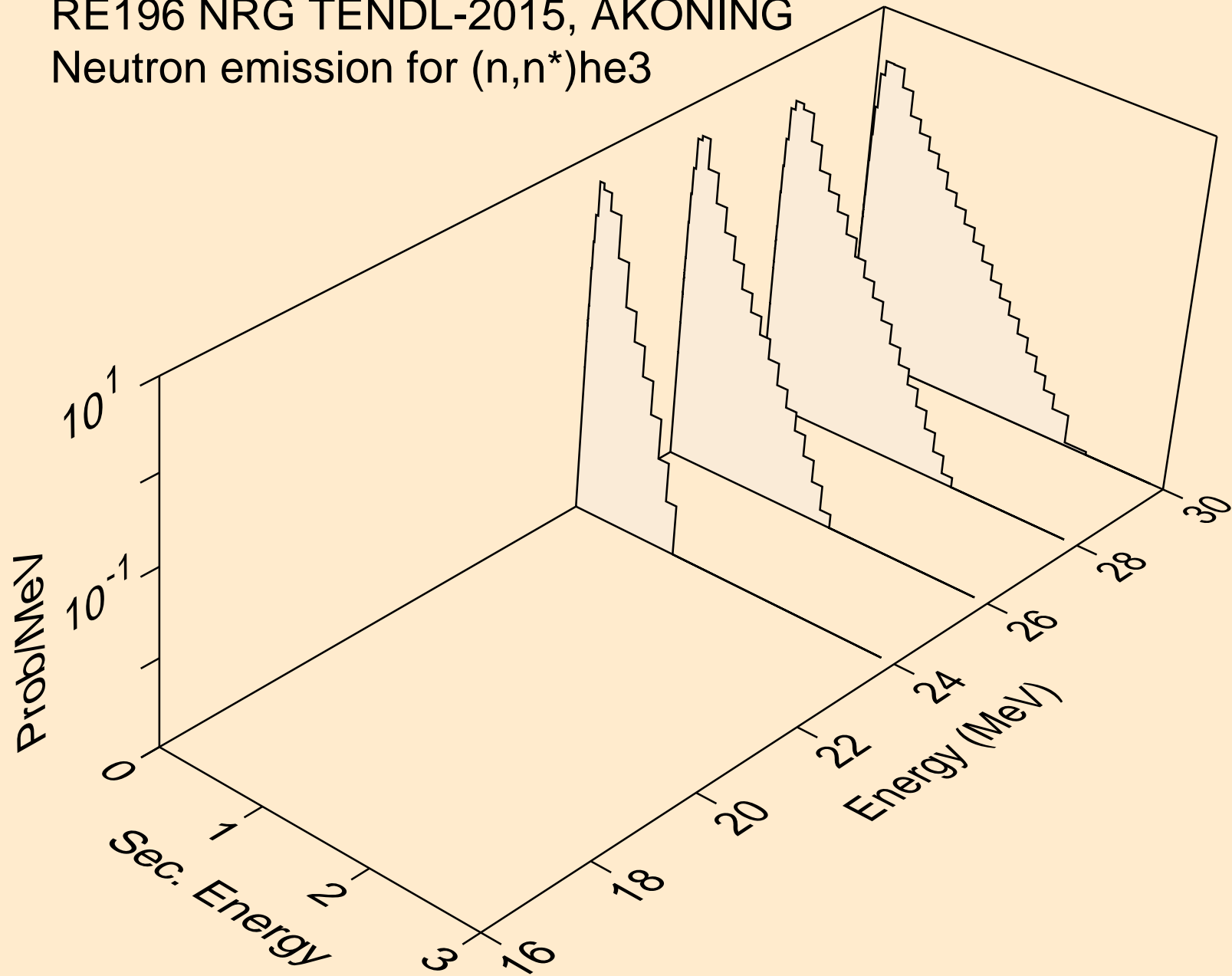
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

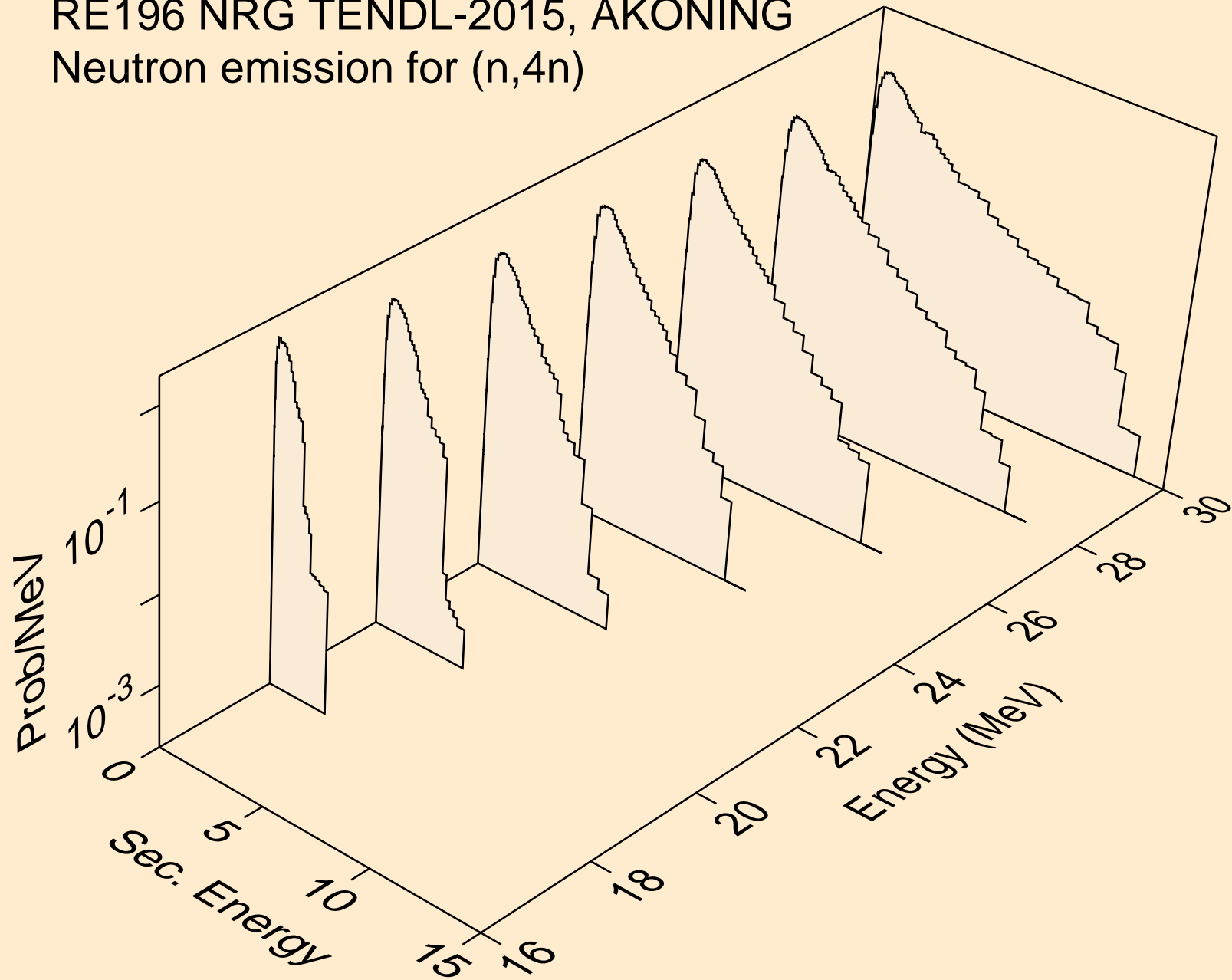


RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

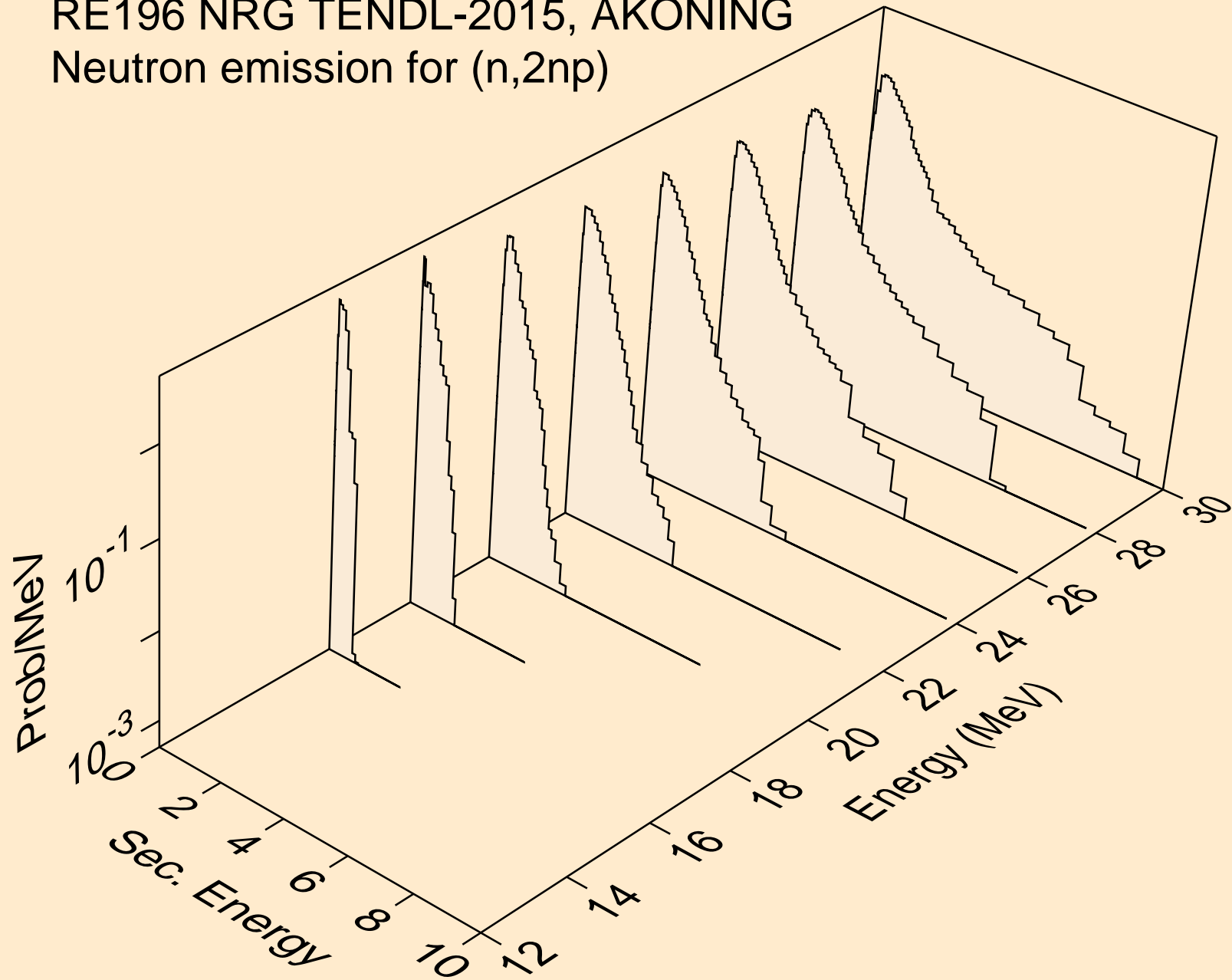




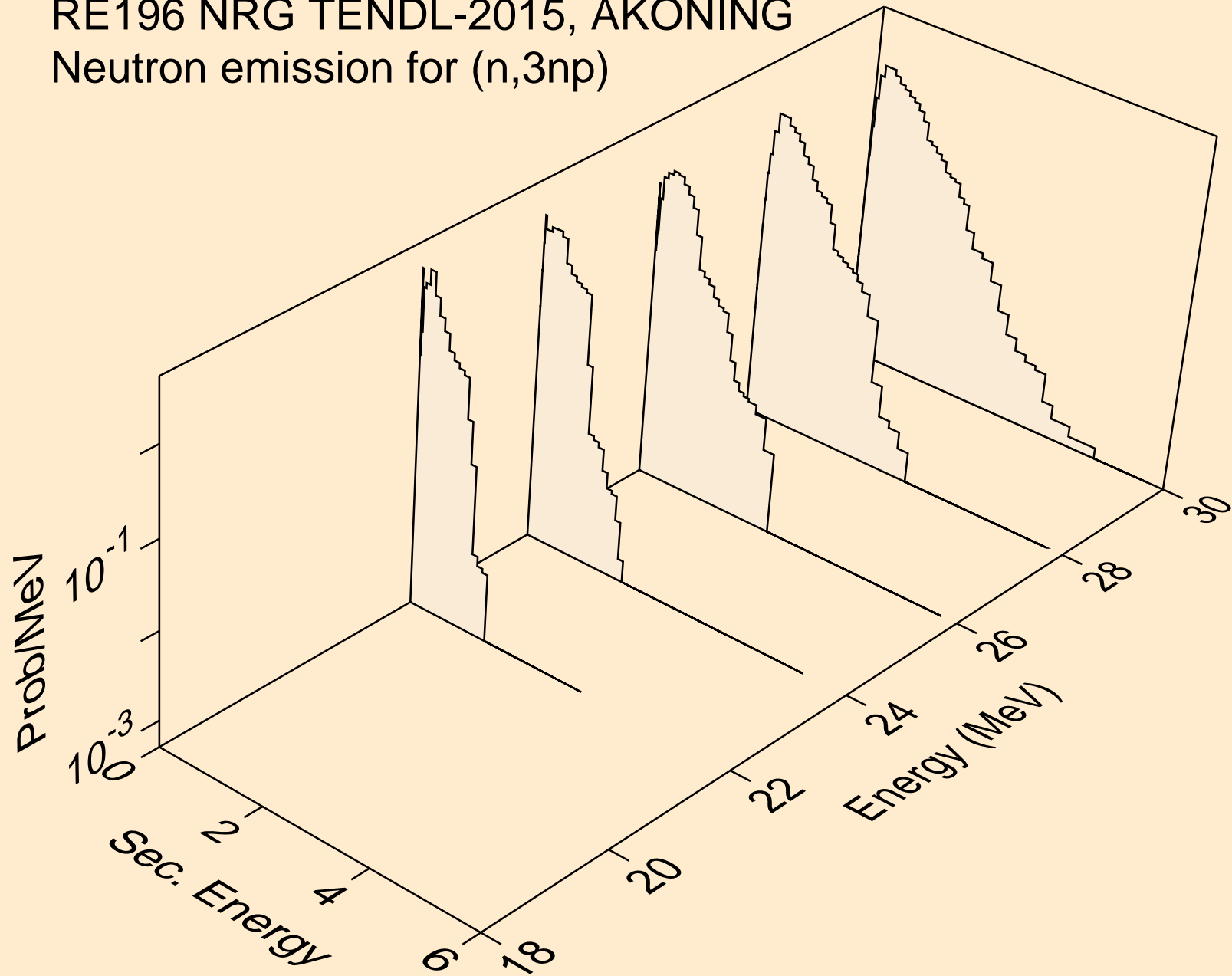
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



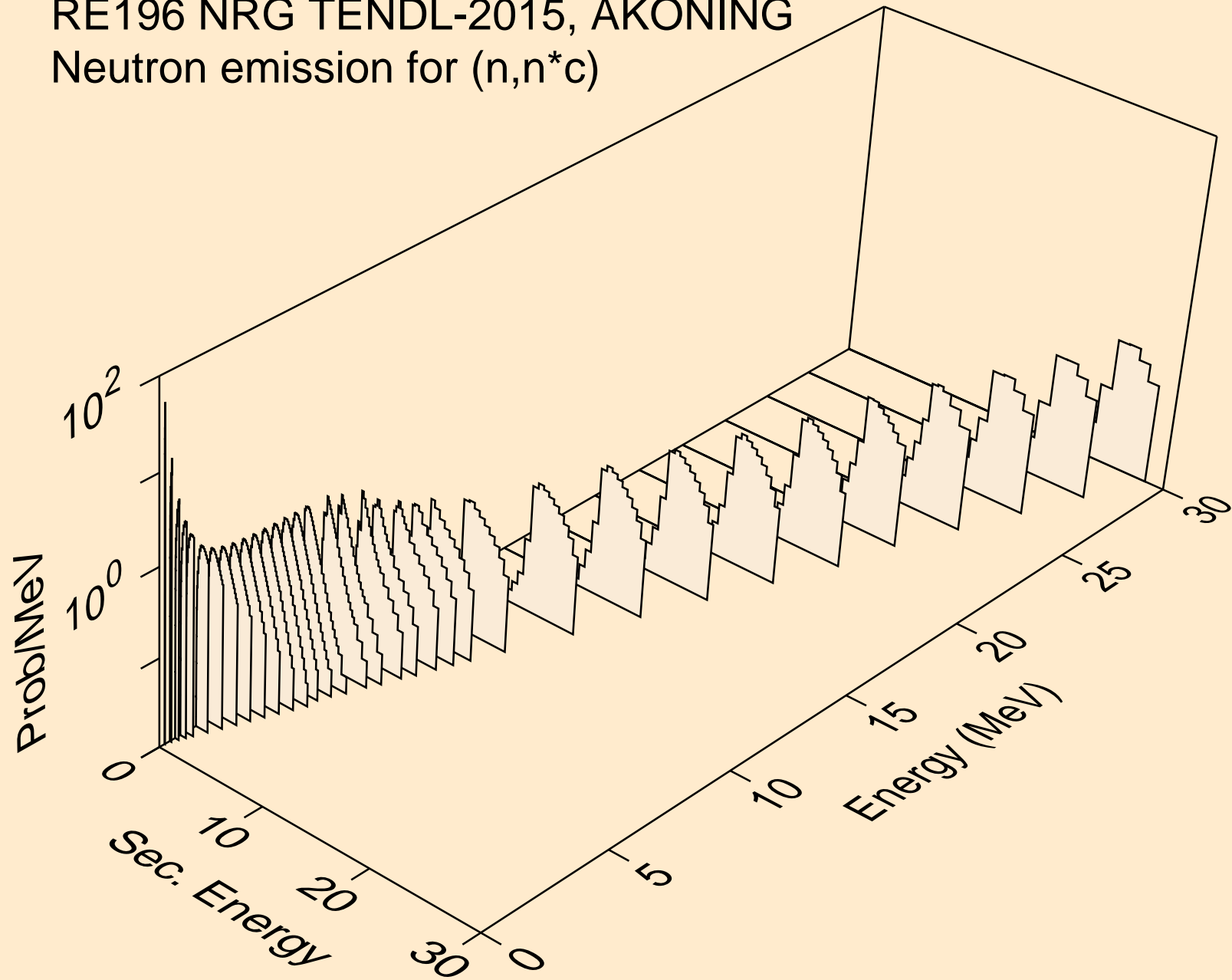
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



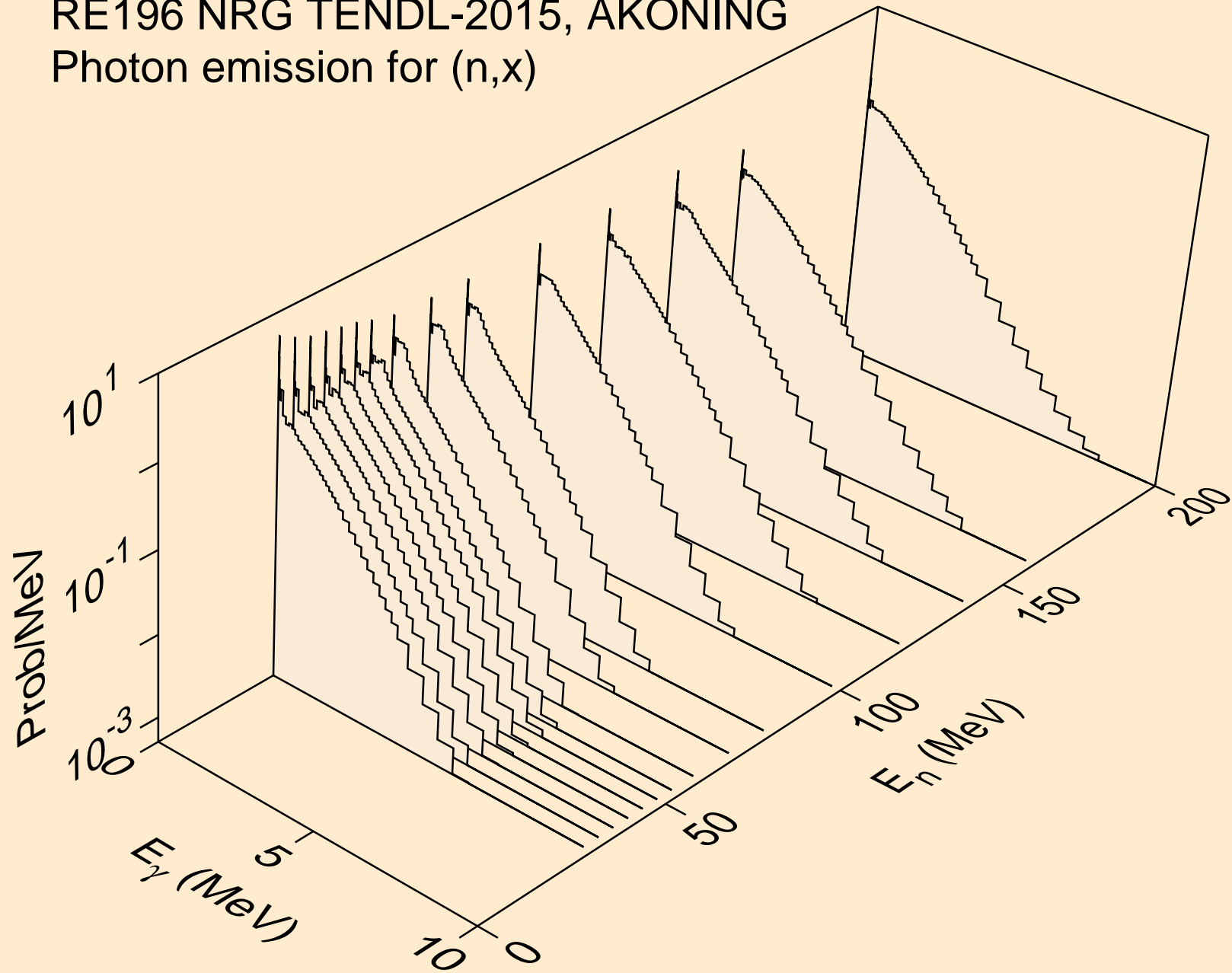
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



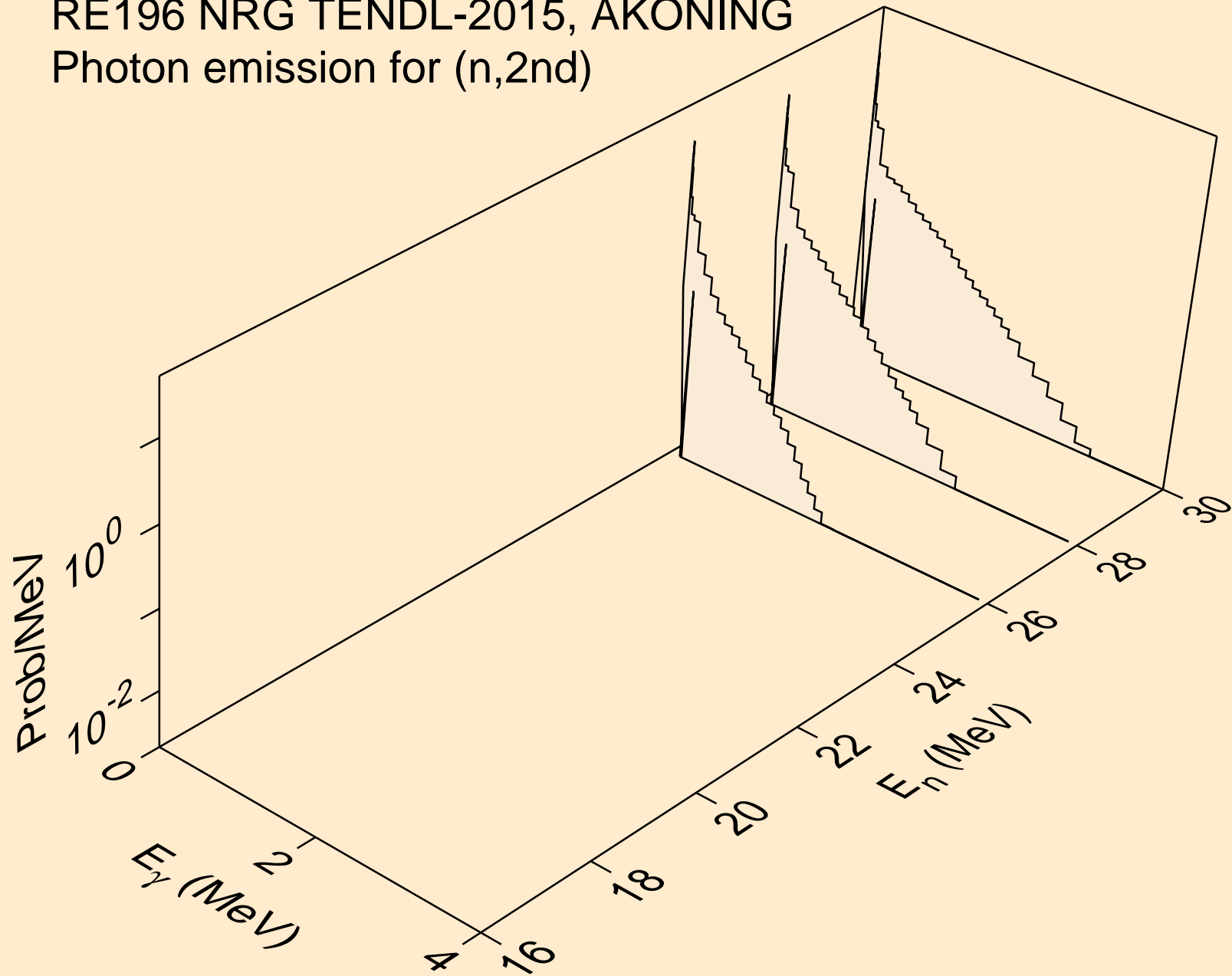
RE196 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



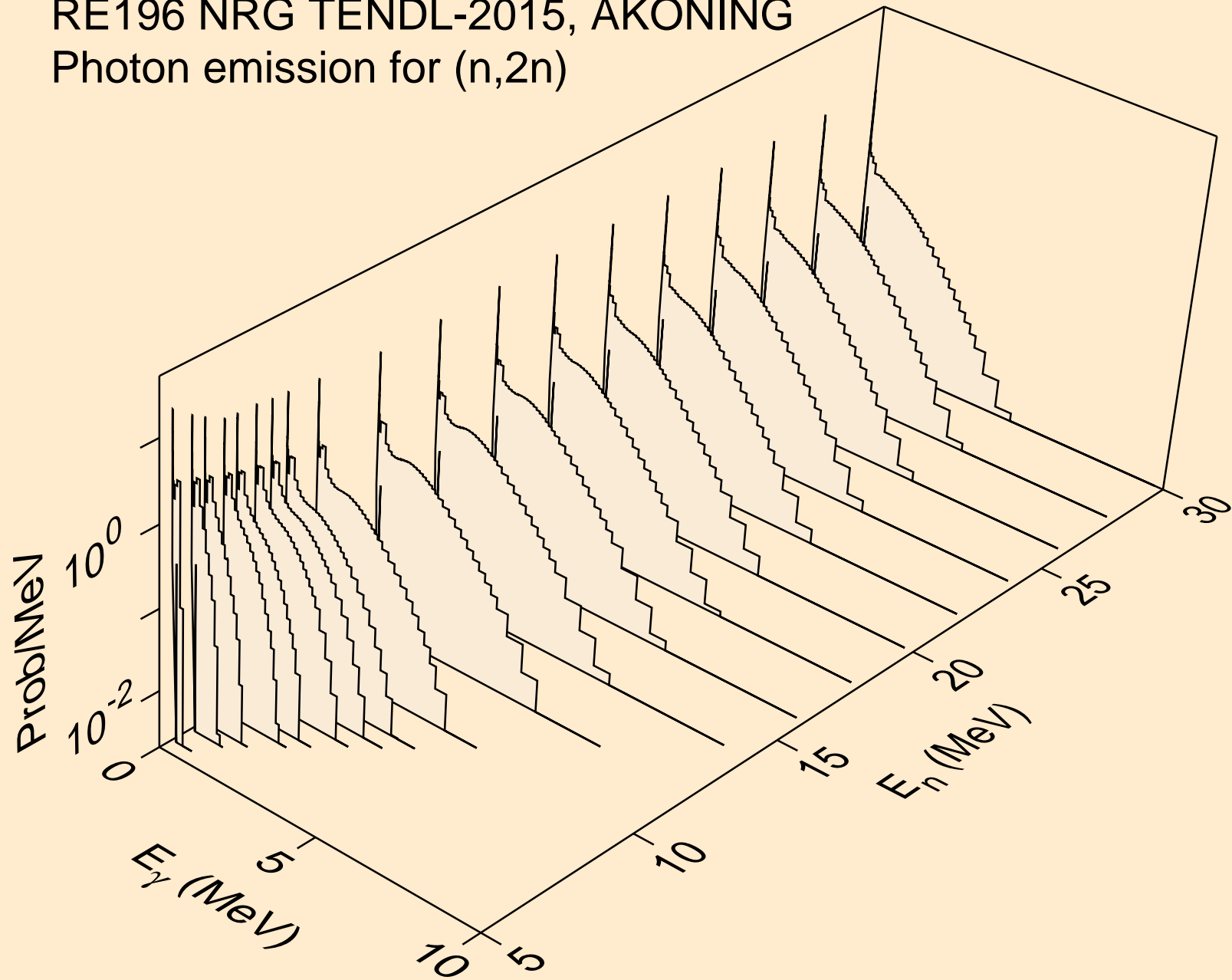
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



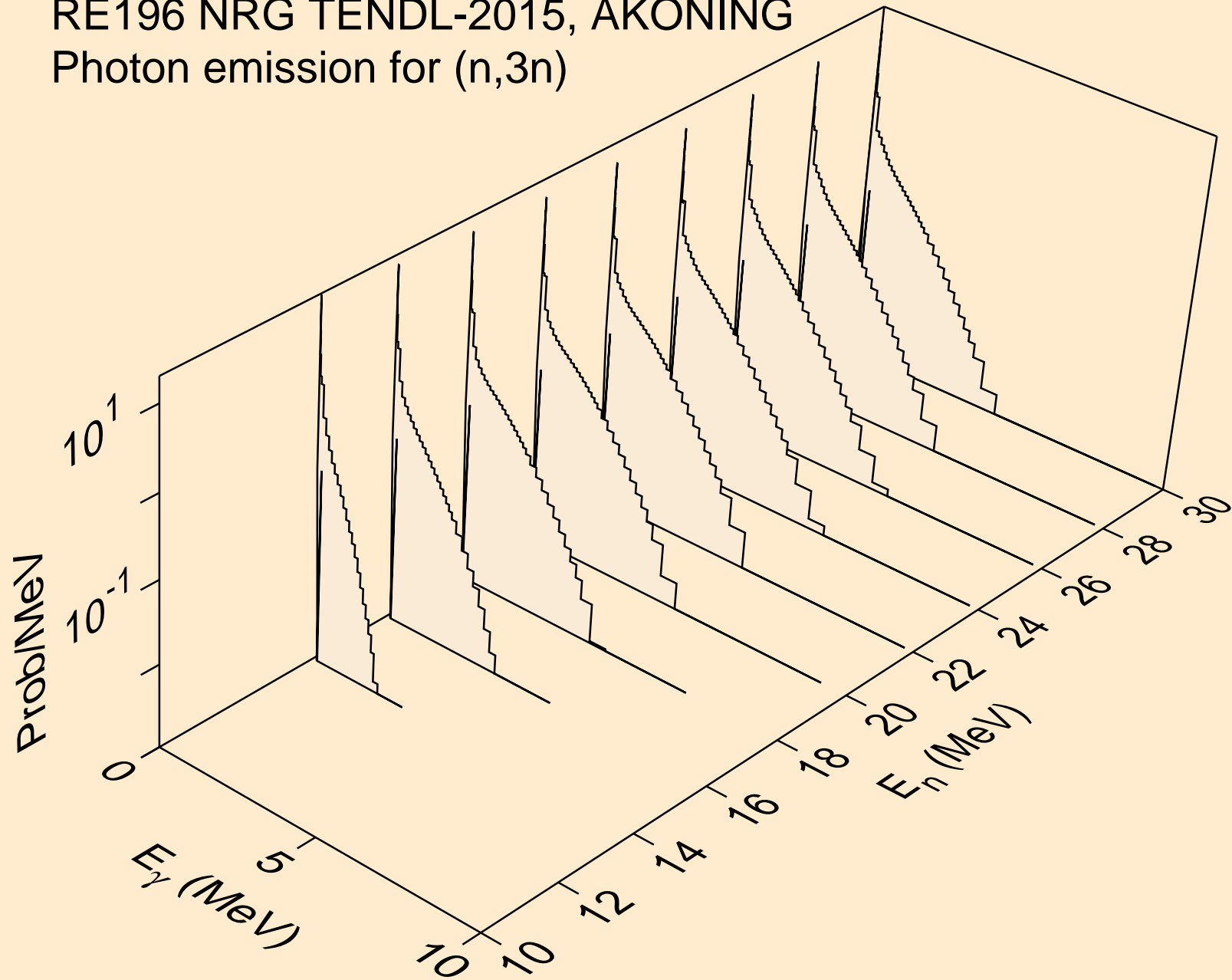
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

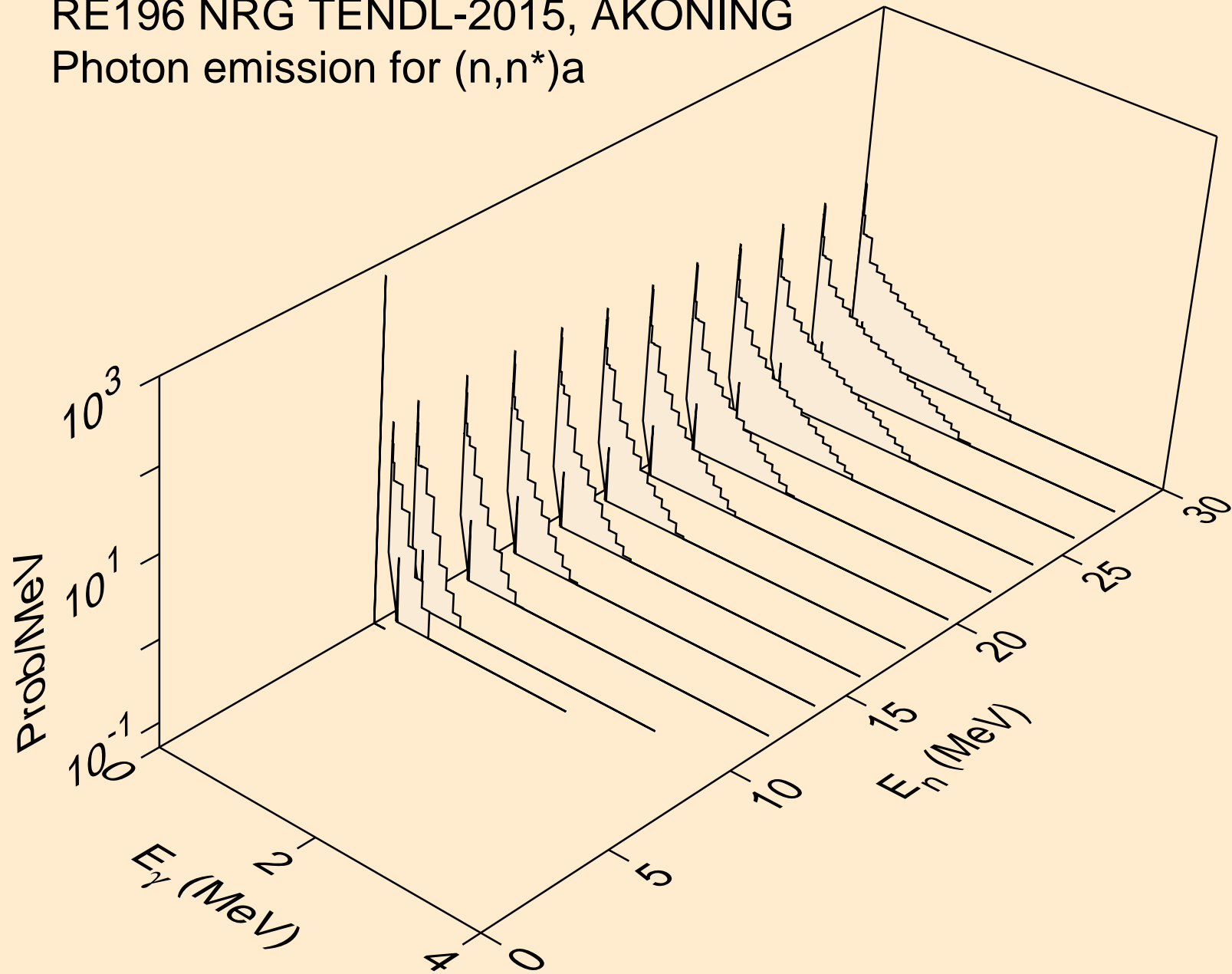


RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

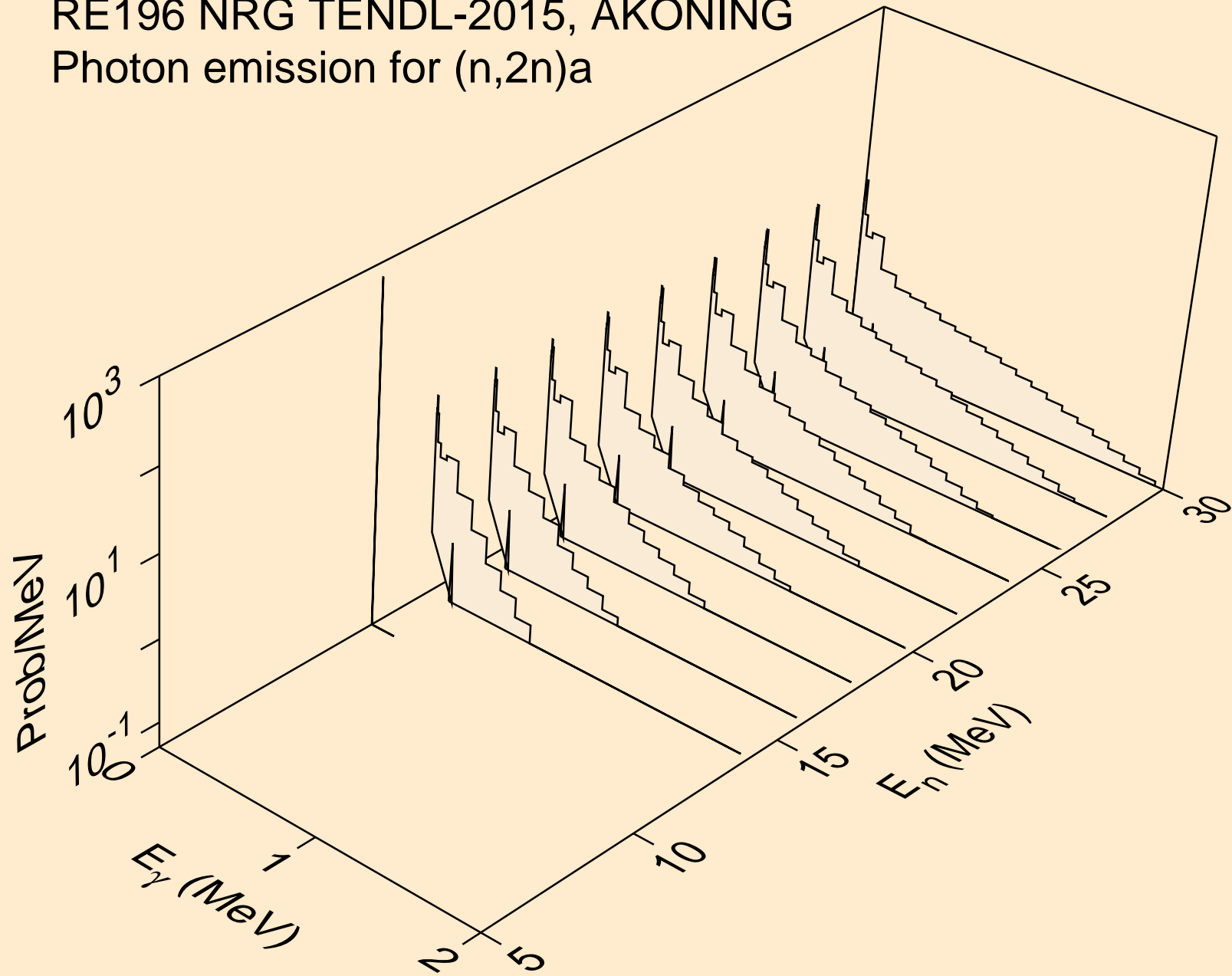




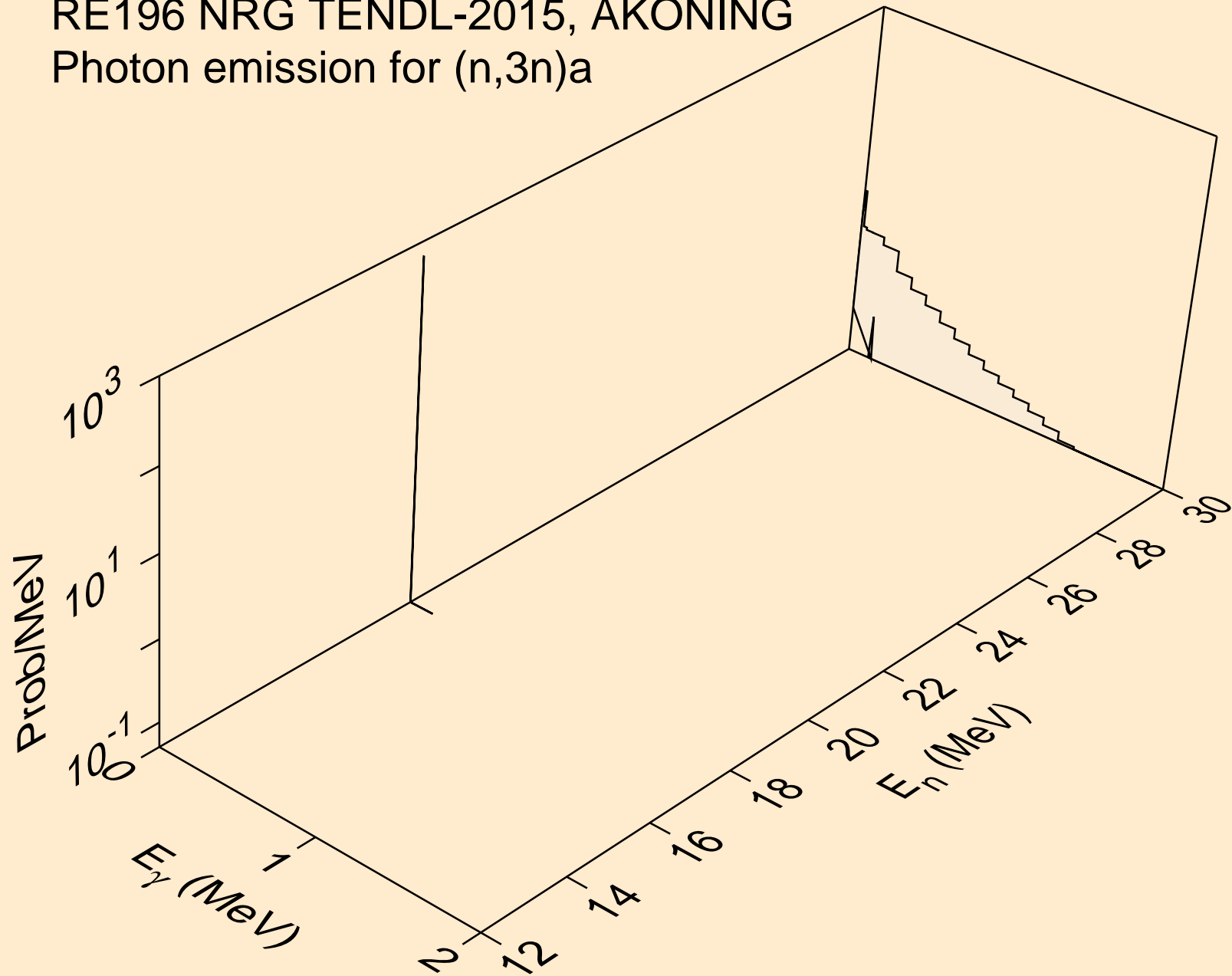
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

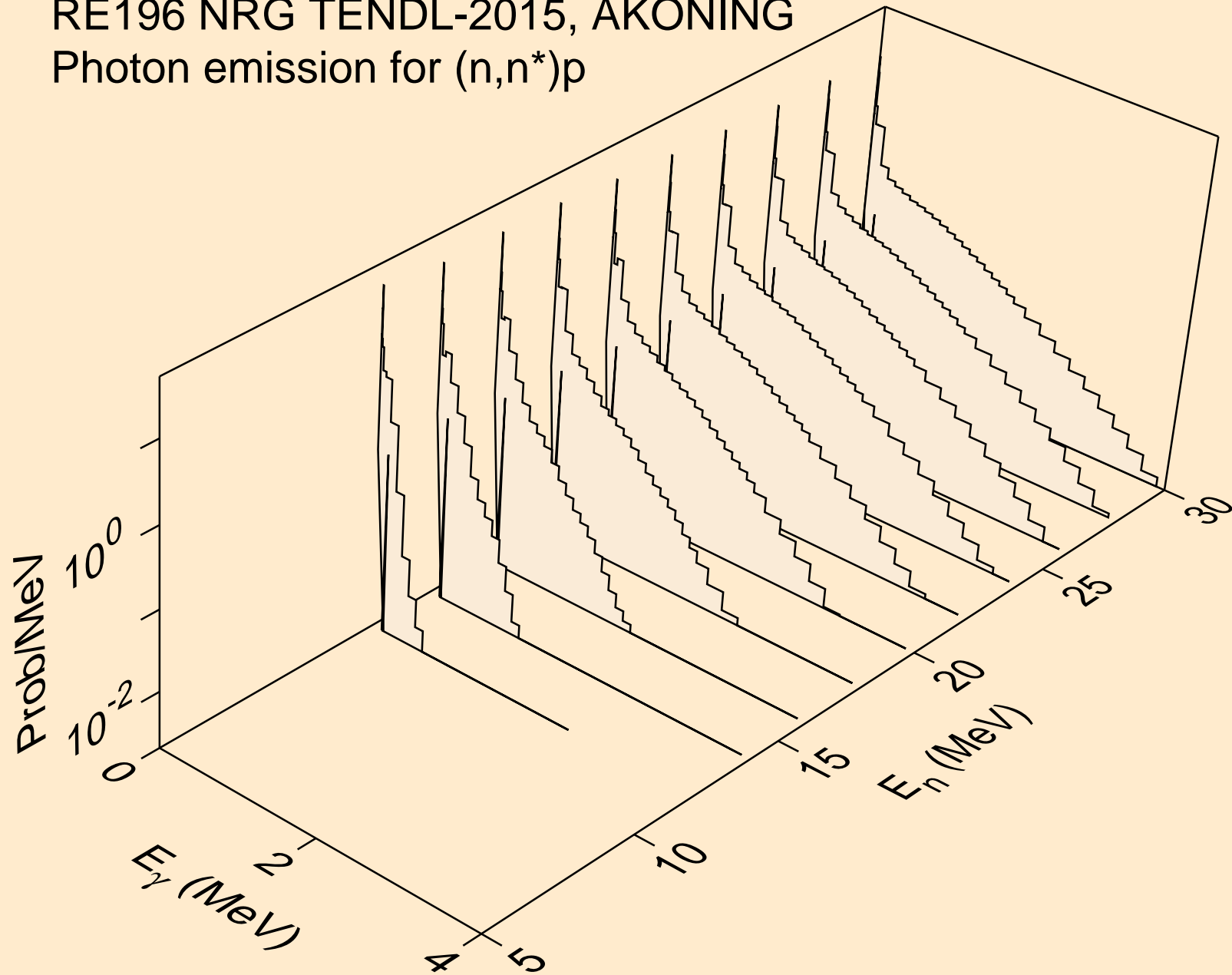


RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



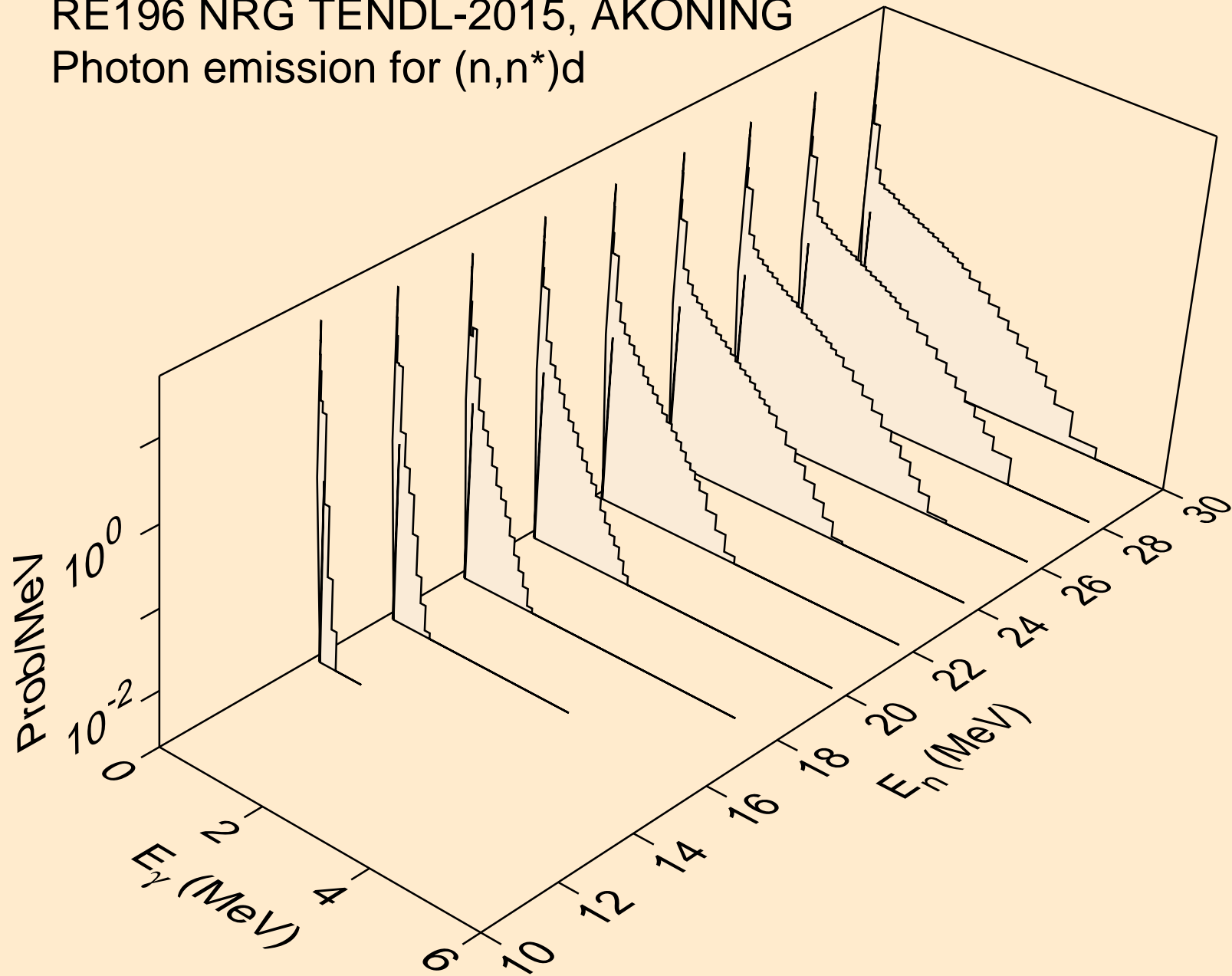
RE196 NRG TENDL-2015, AKONING

Photon emission for (n,n\*)p

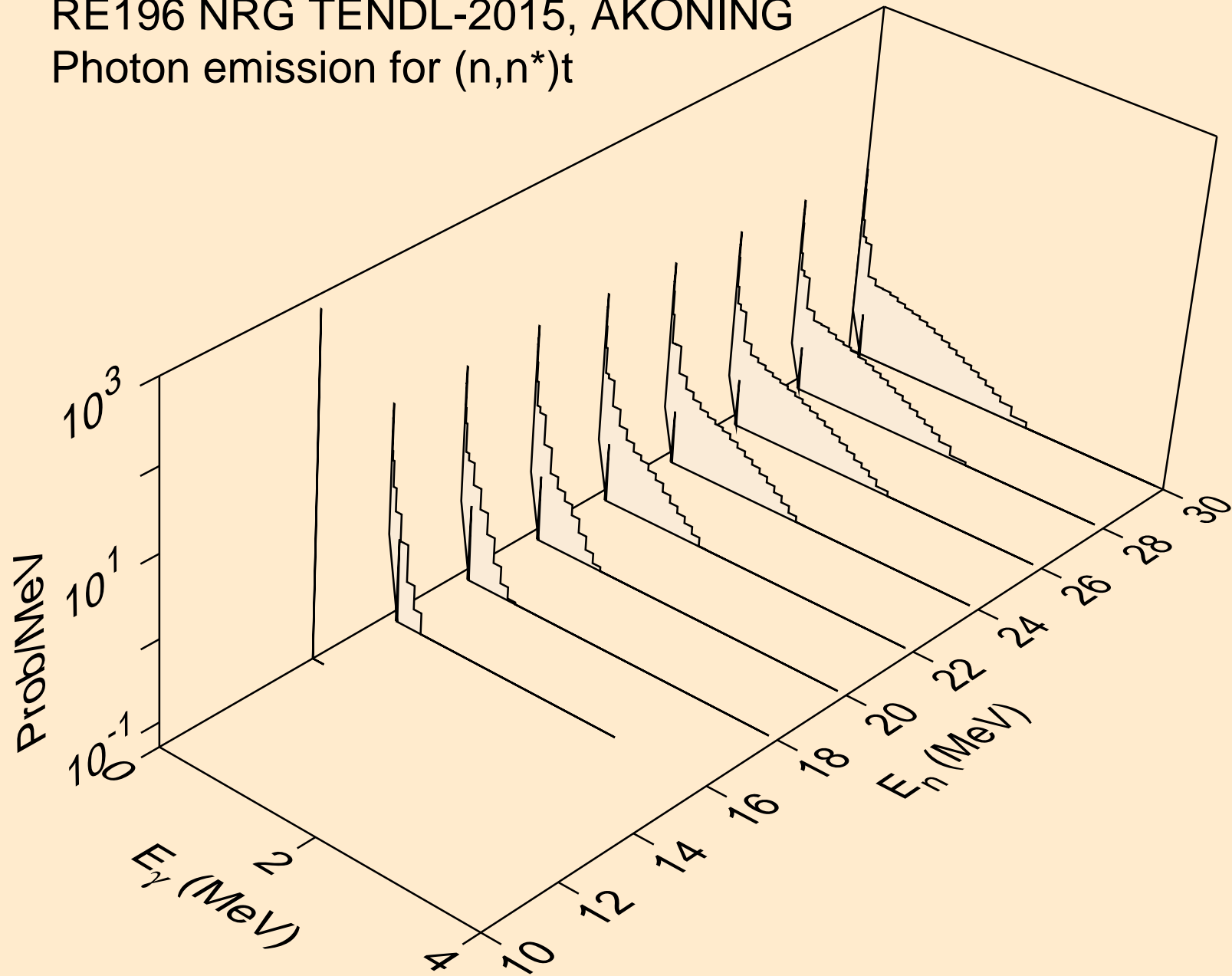


RE196 NRG TENDL-2015, AKONING

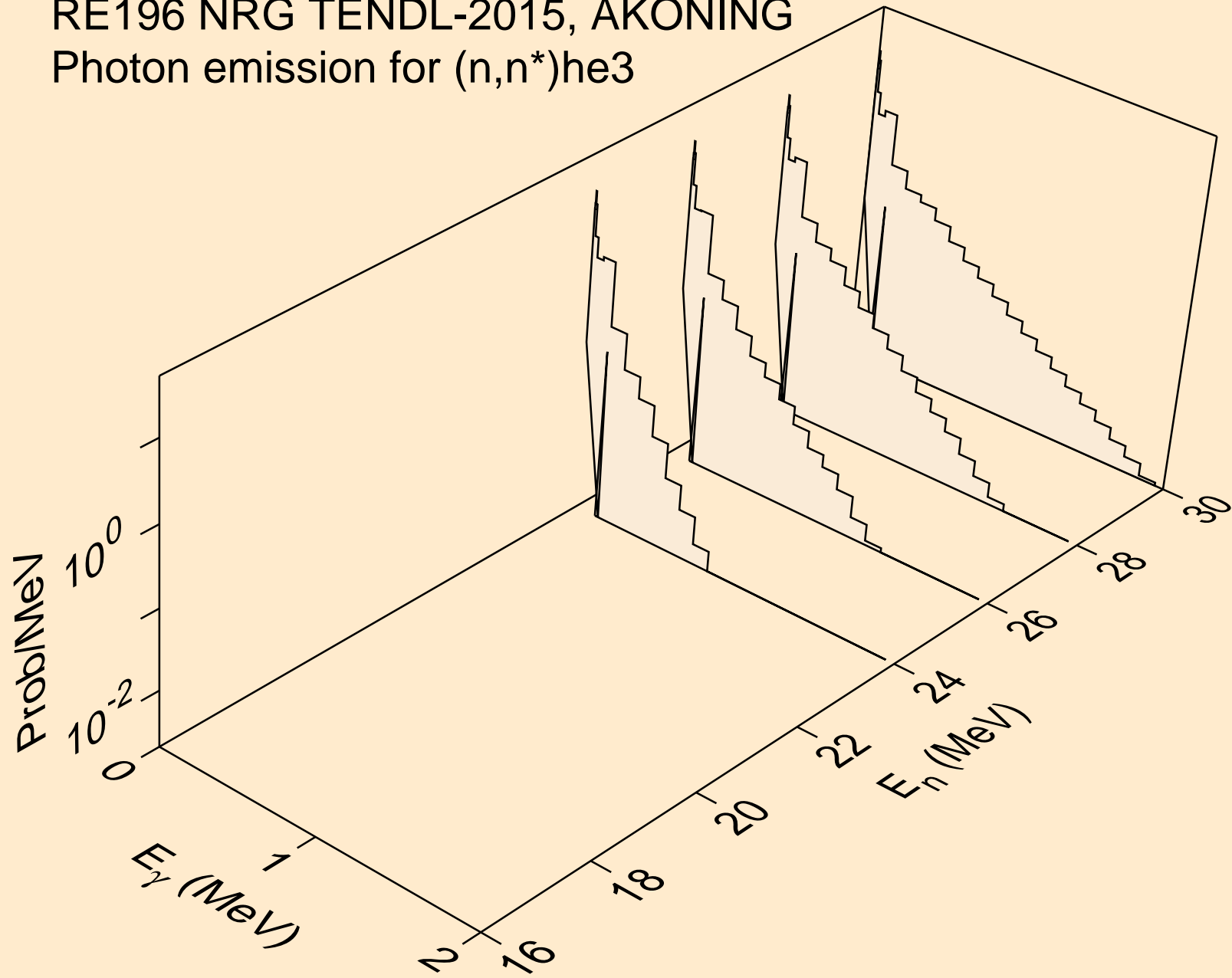
Photon emission for (n,n\*)d



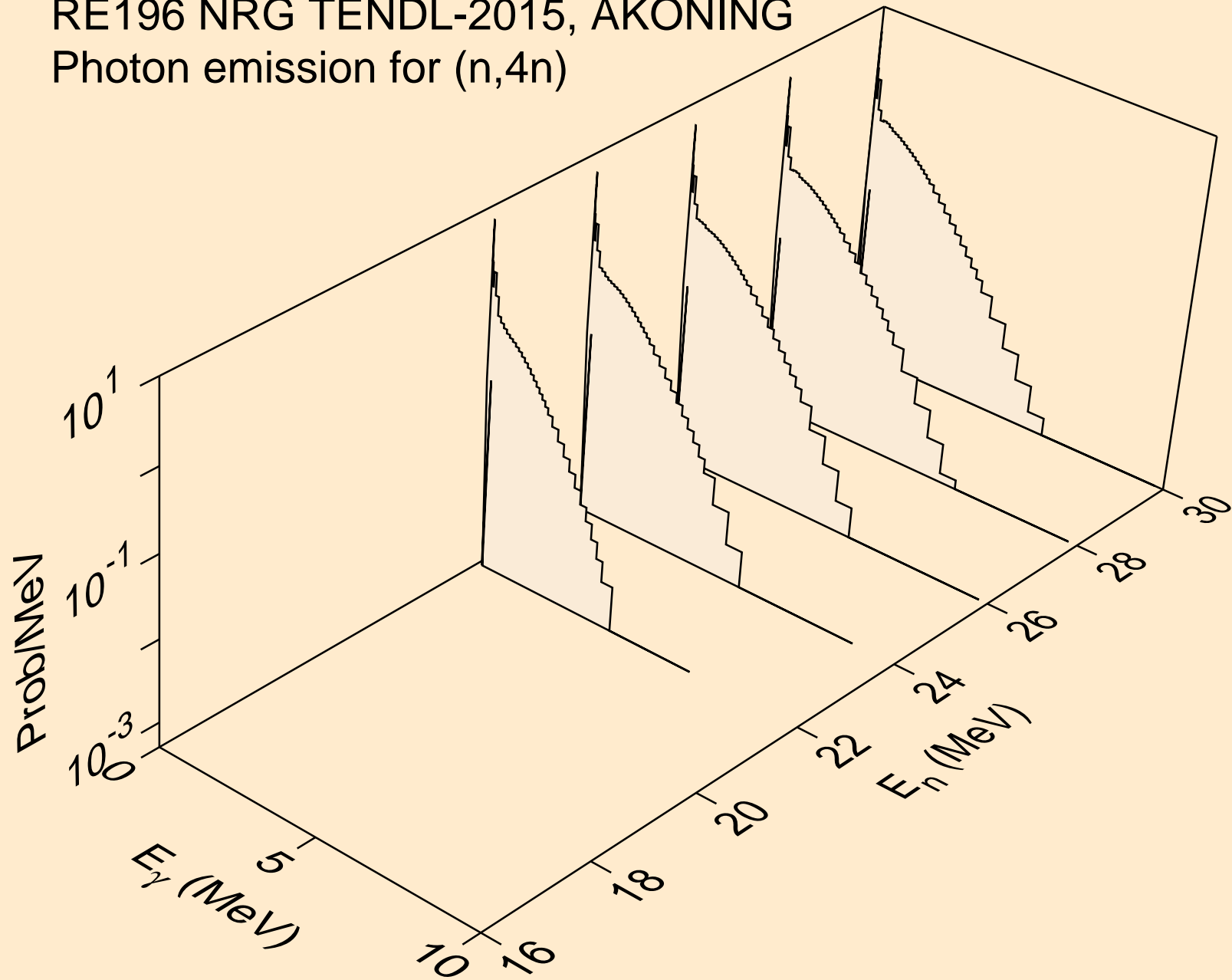
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

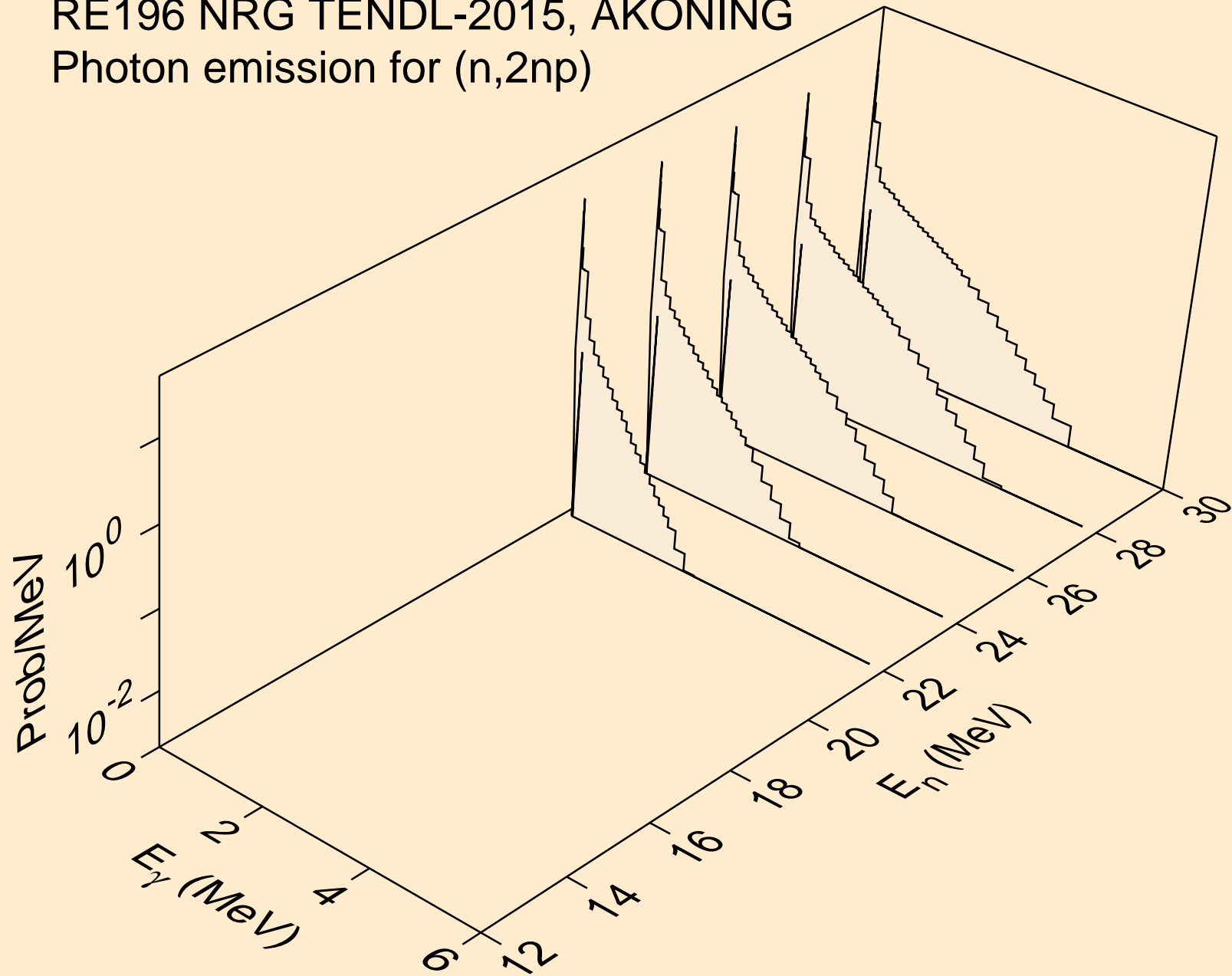


RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

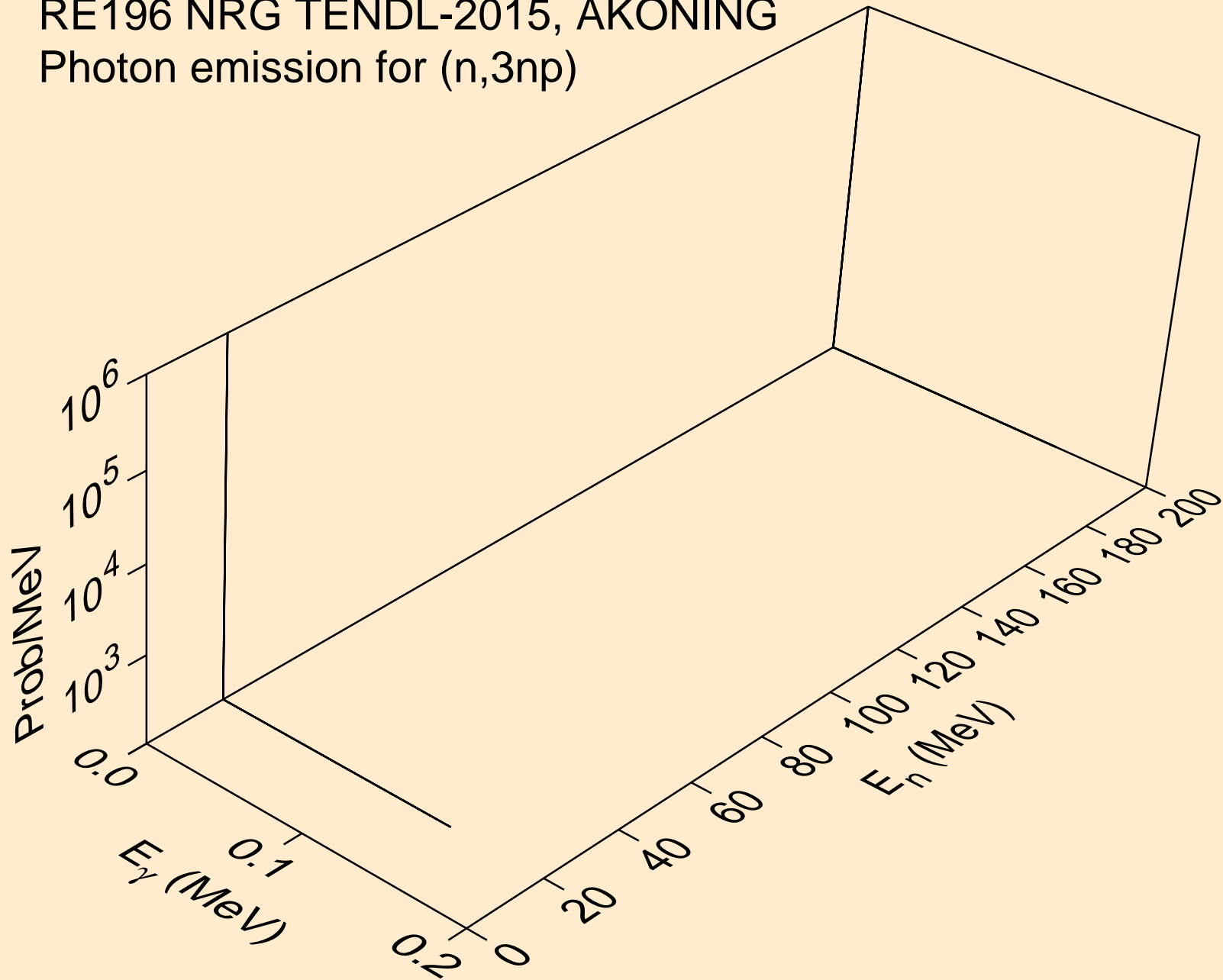




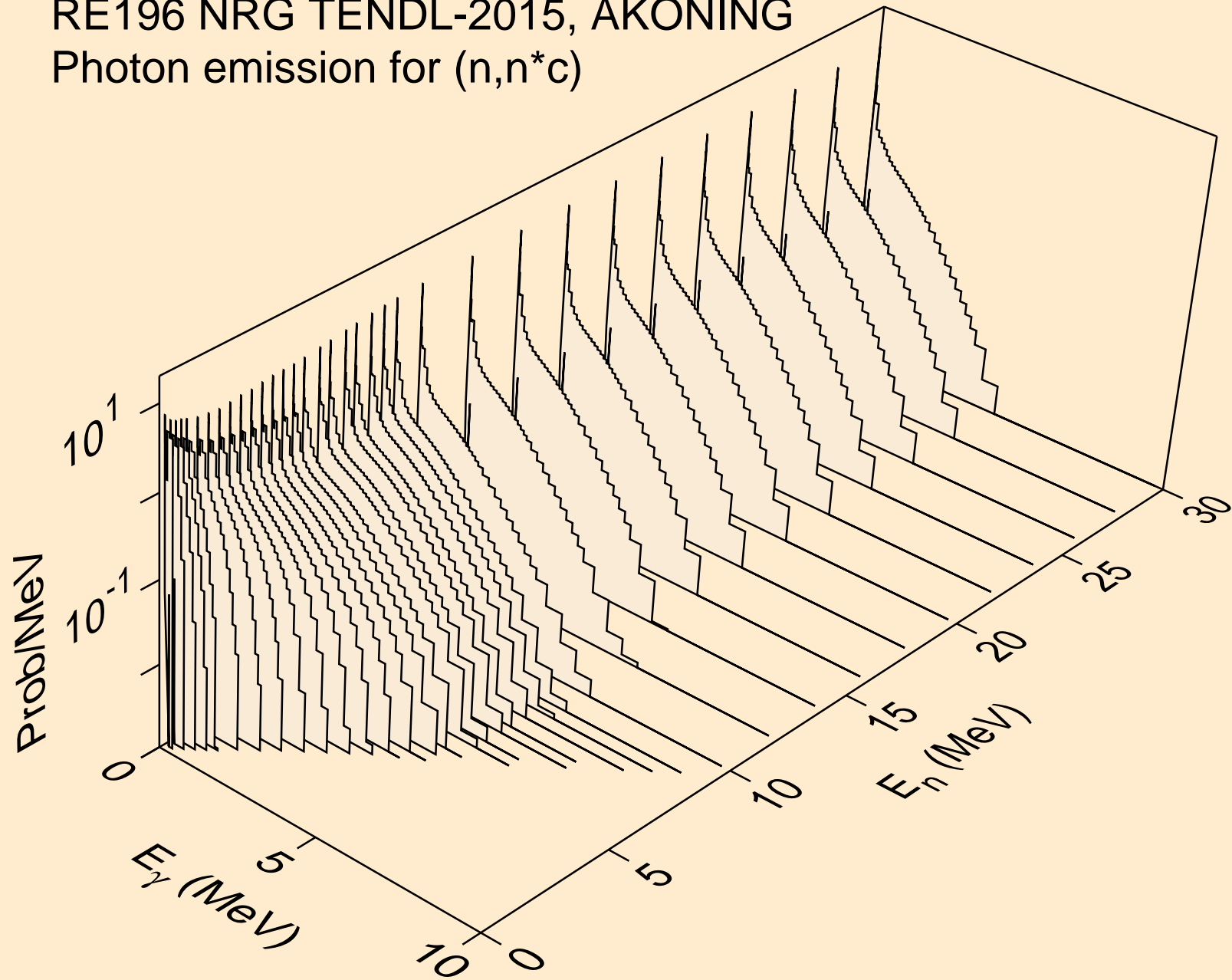
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



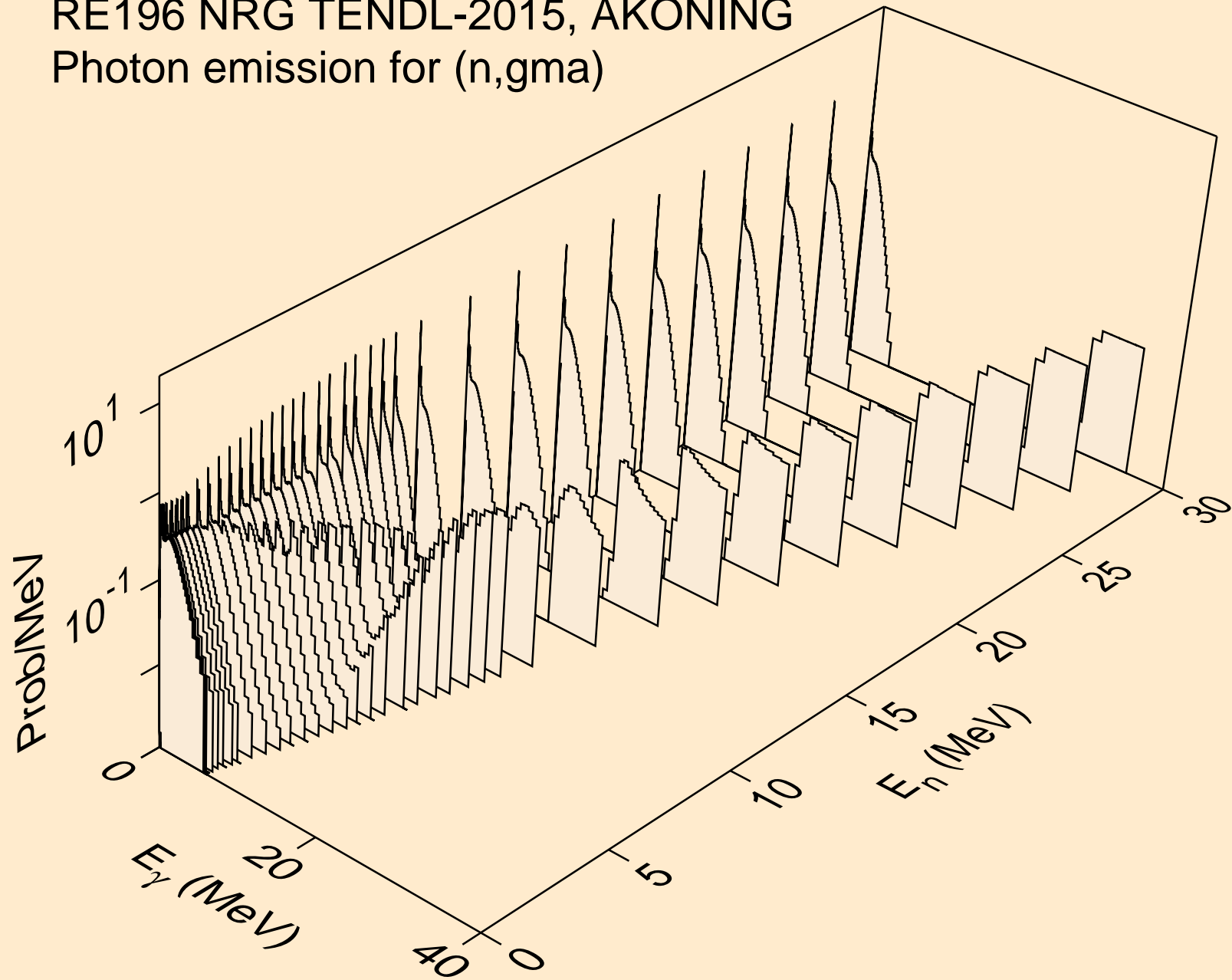
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



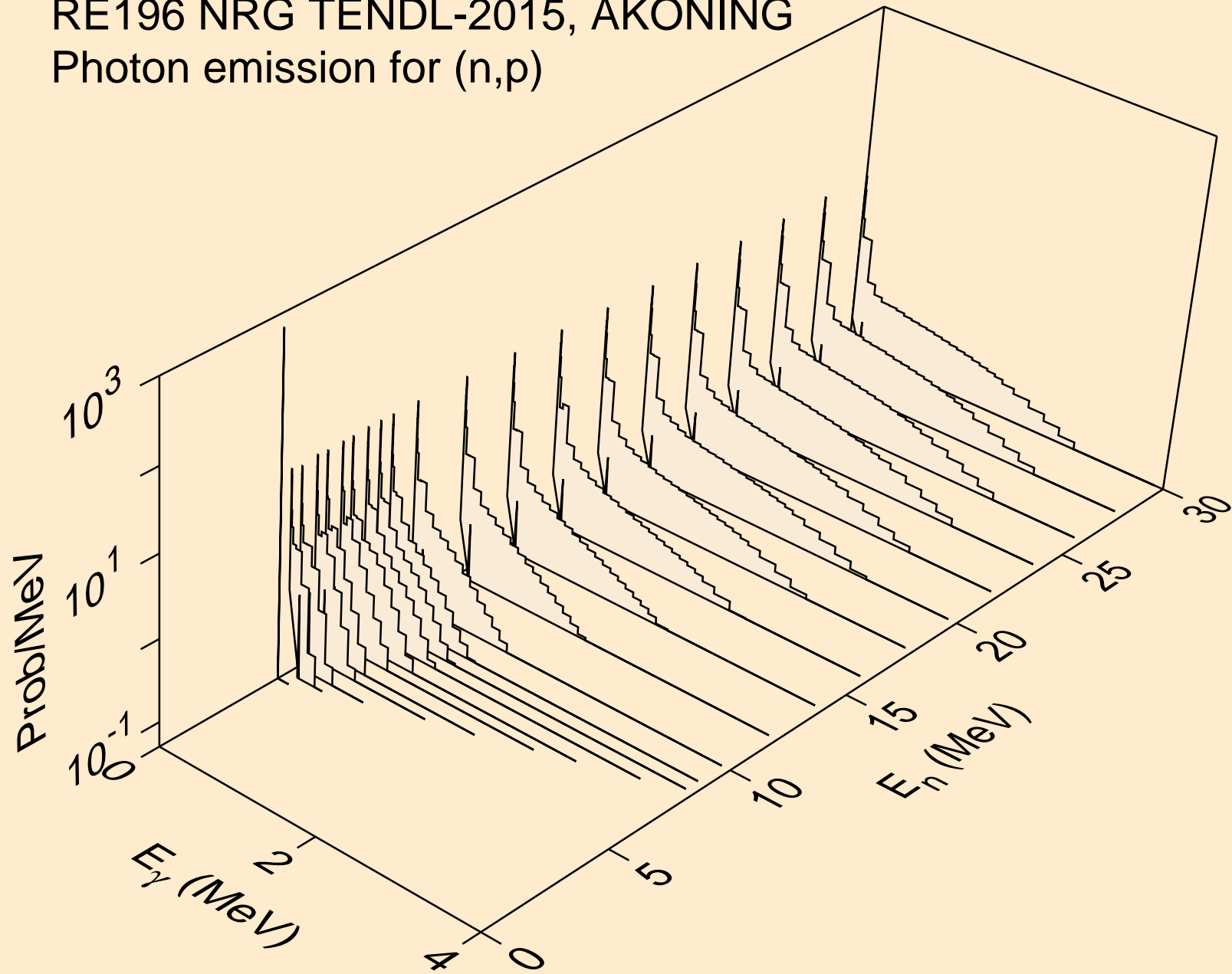
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



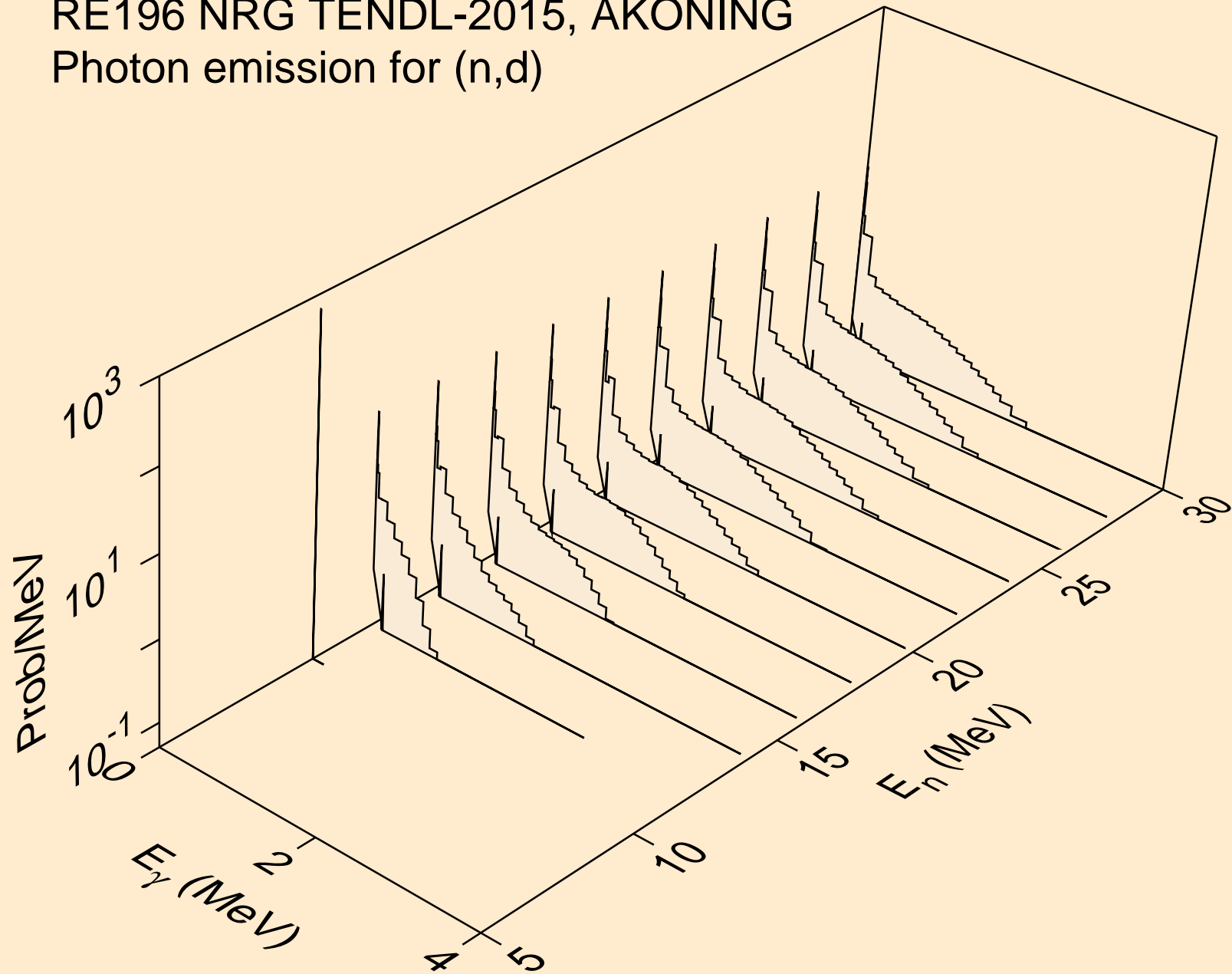
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



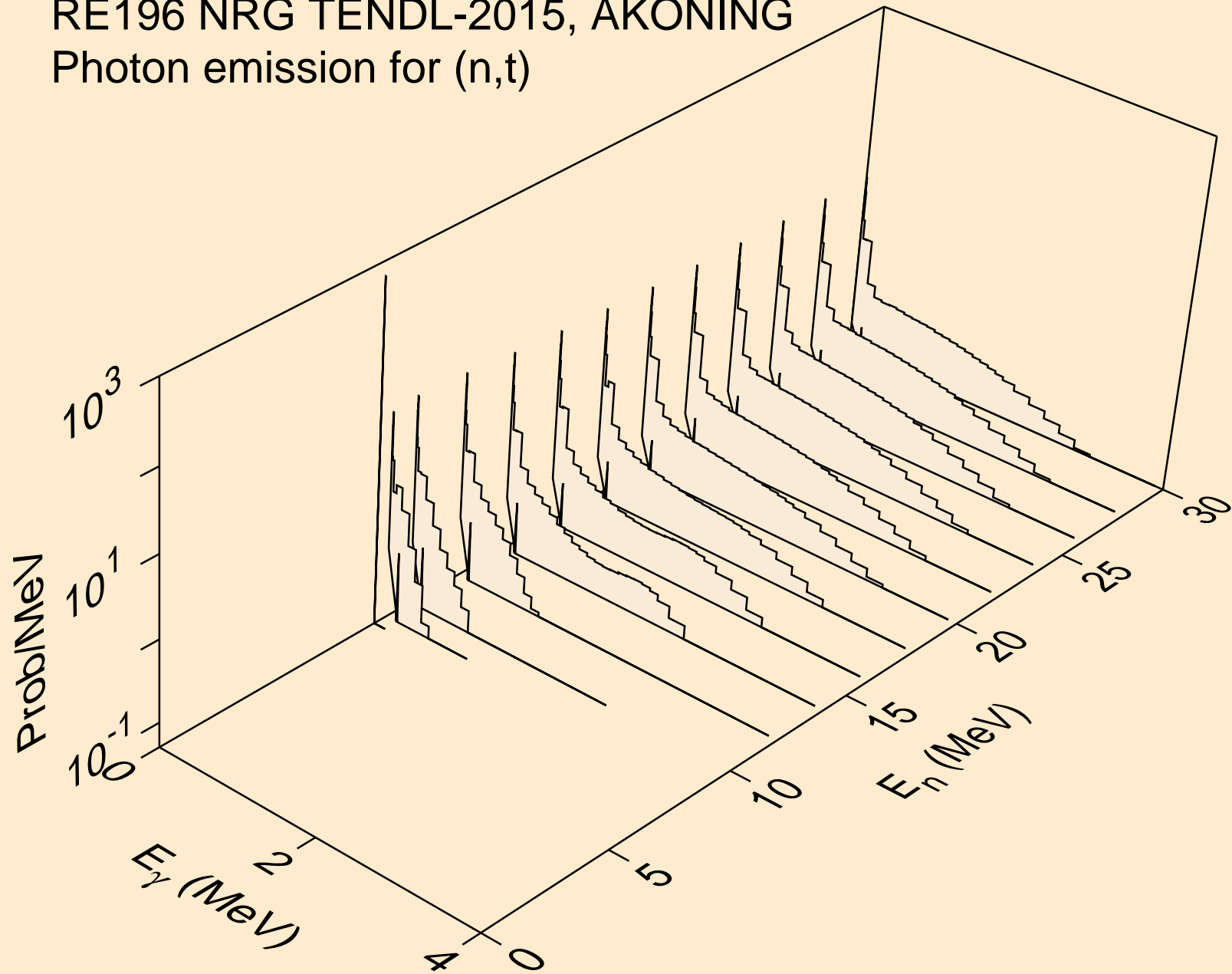
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



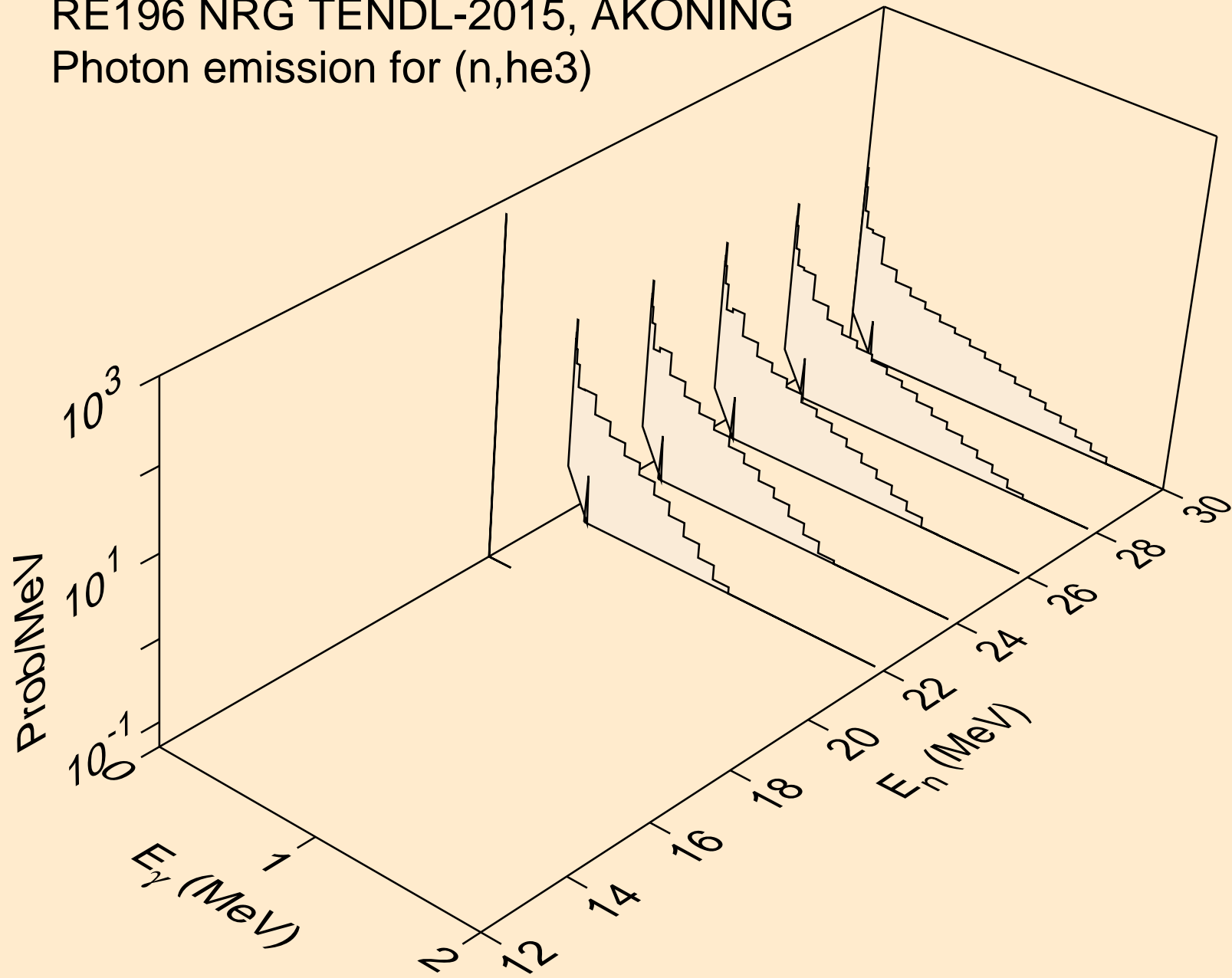
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

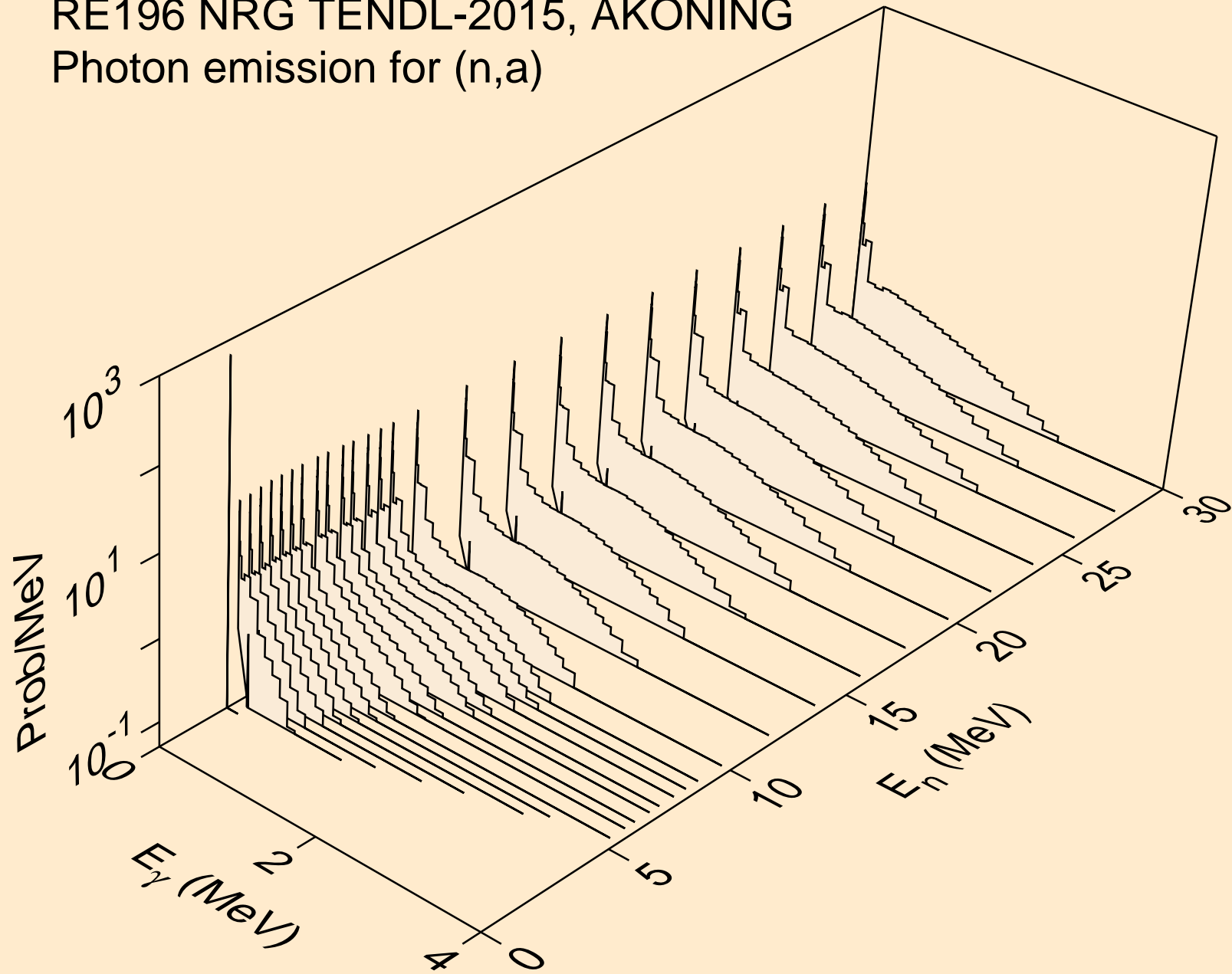


RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

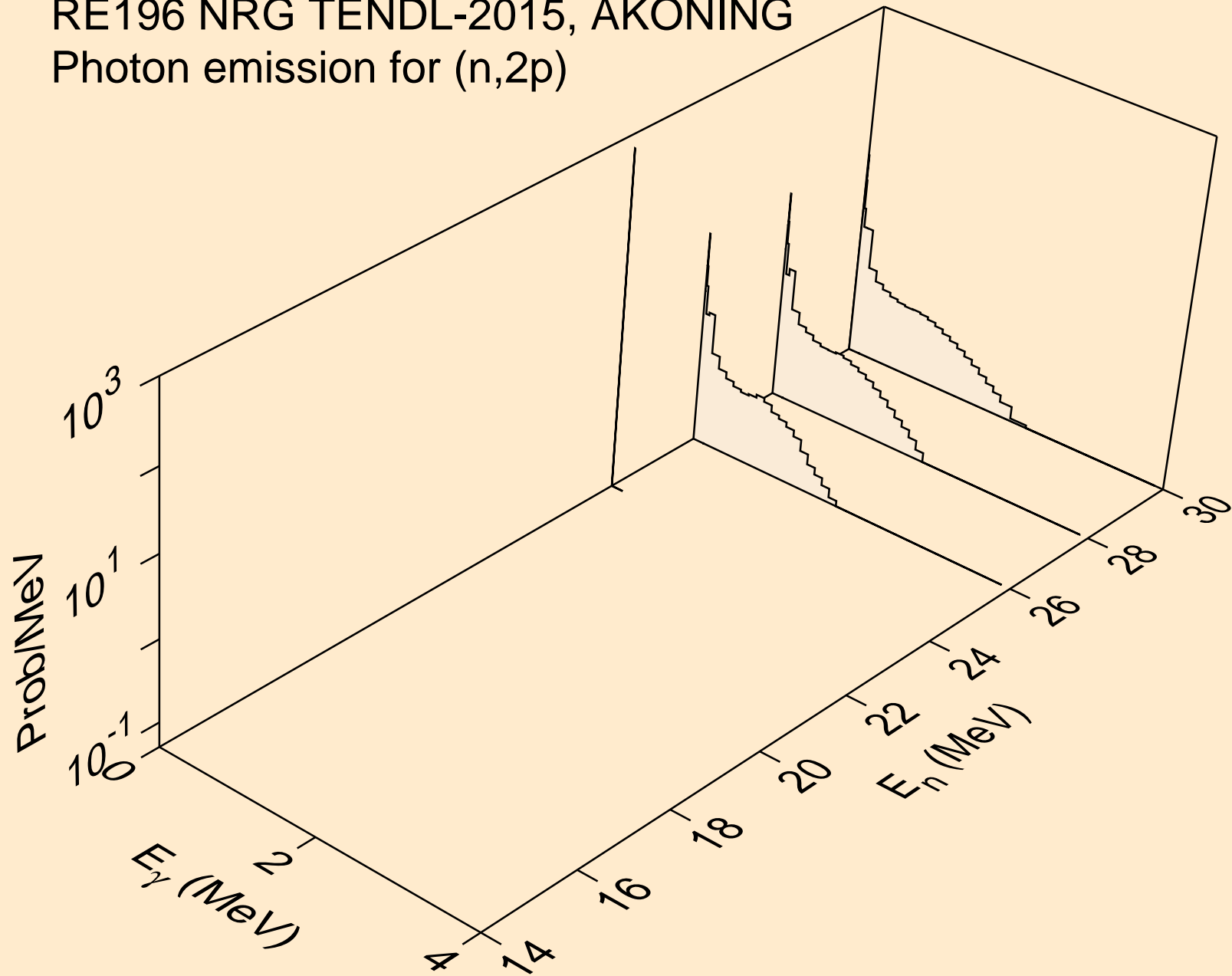




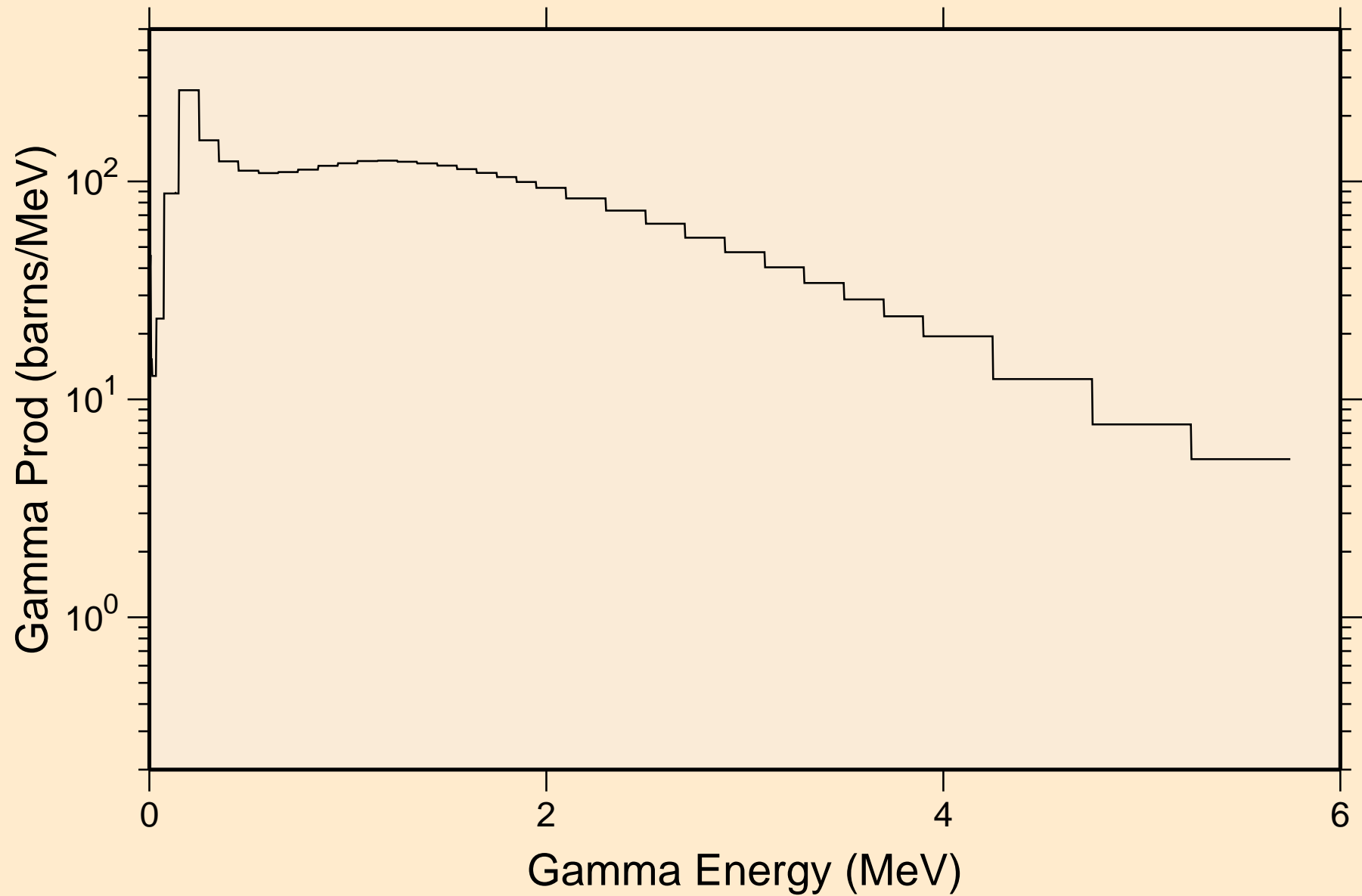
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



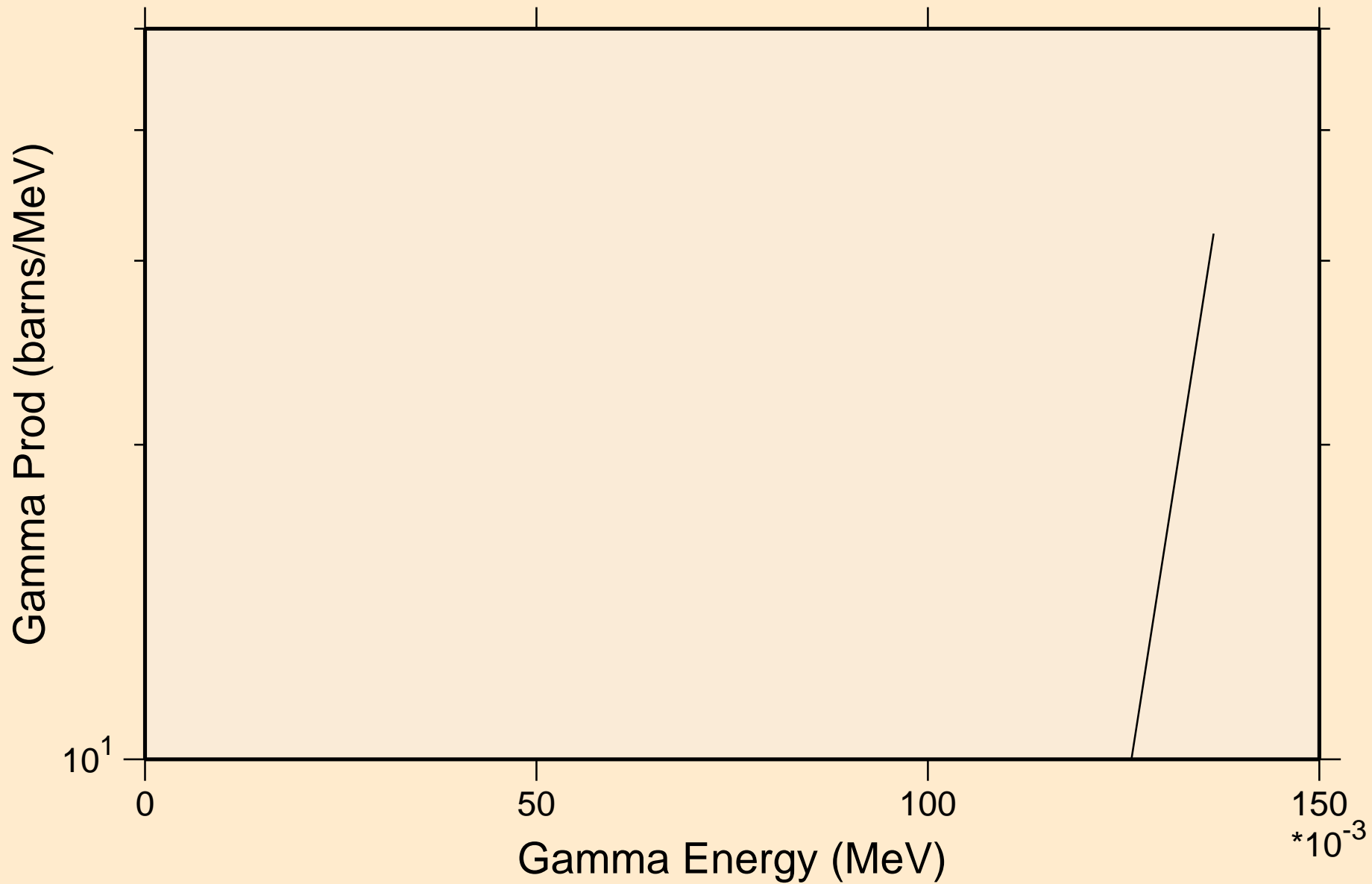
RE196 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



RE196 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

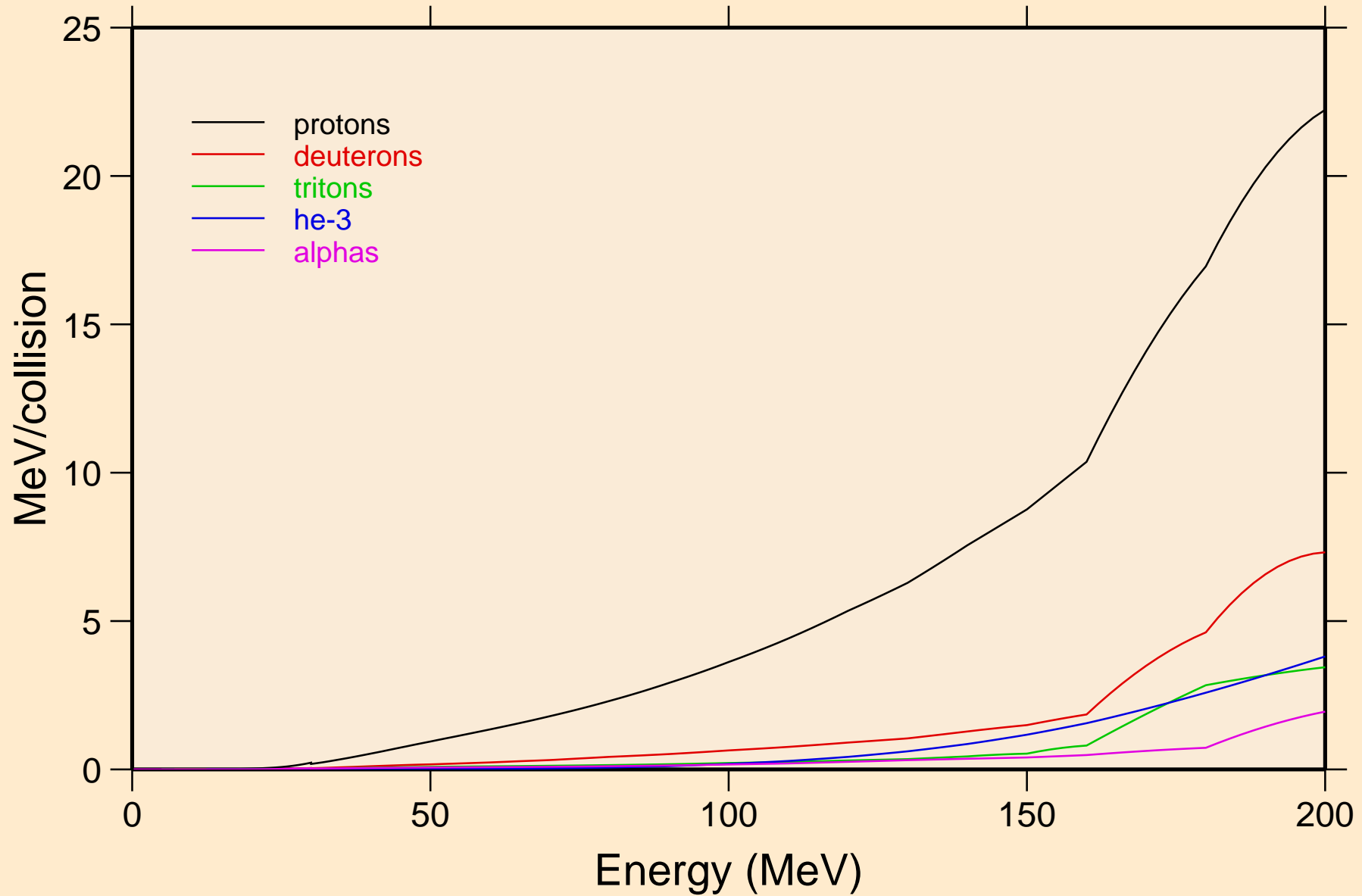


RE196 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



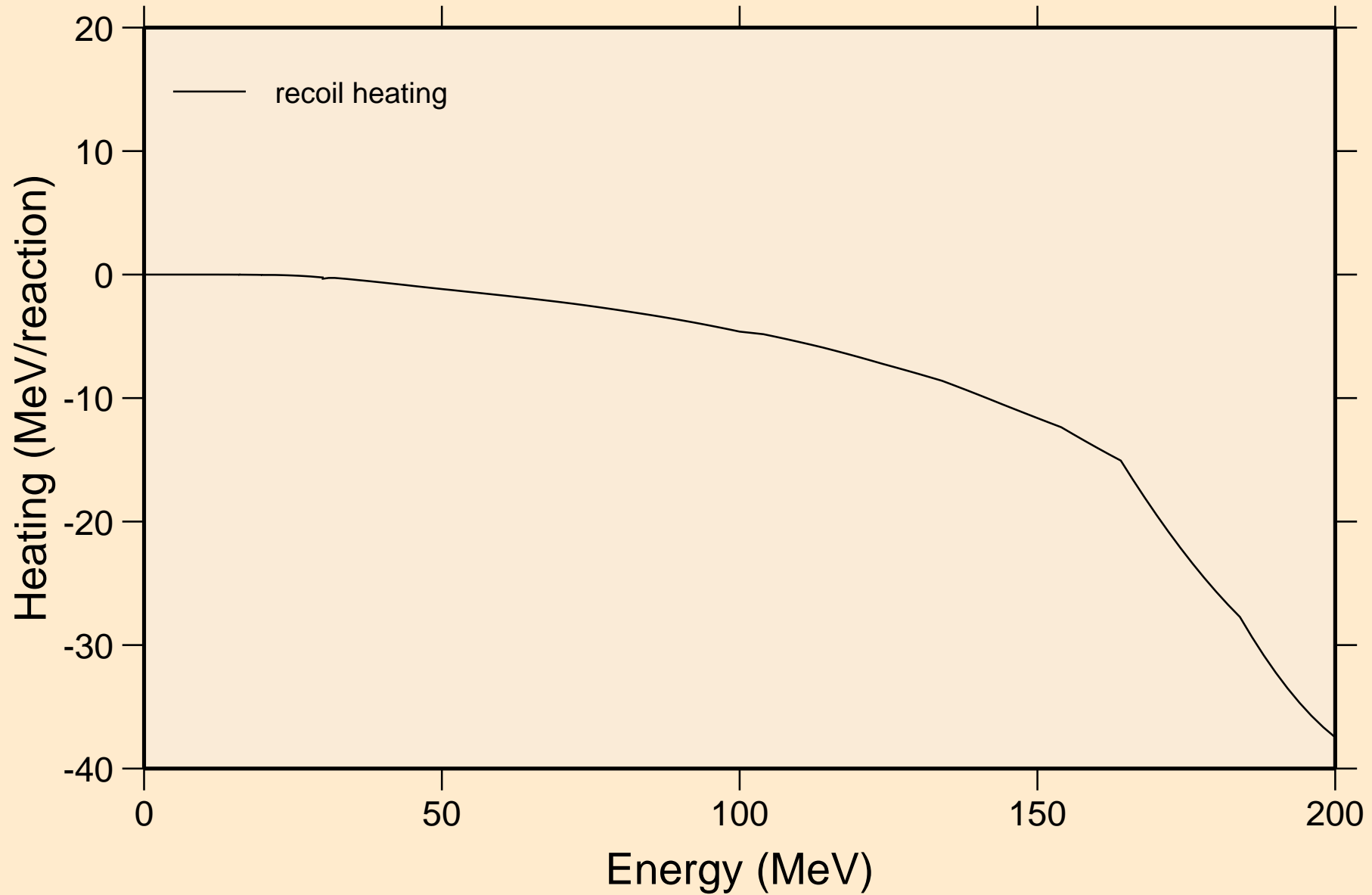
# RE196 NRG TENDL-2015, AKONING

## Particle heating contributions



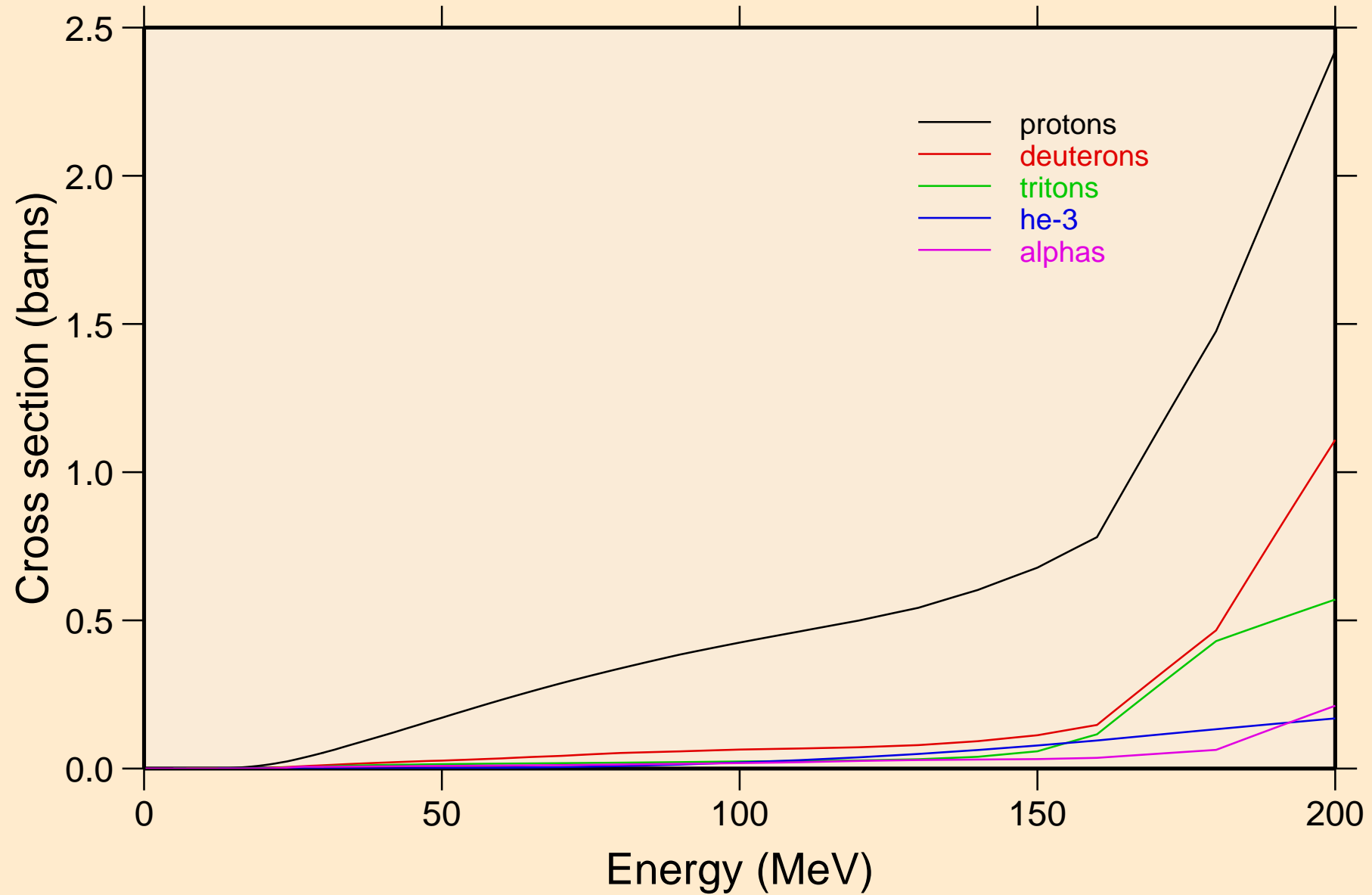
# RE196 NRG TENDL-2015, AKONING

## Recoil Heating

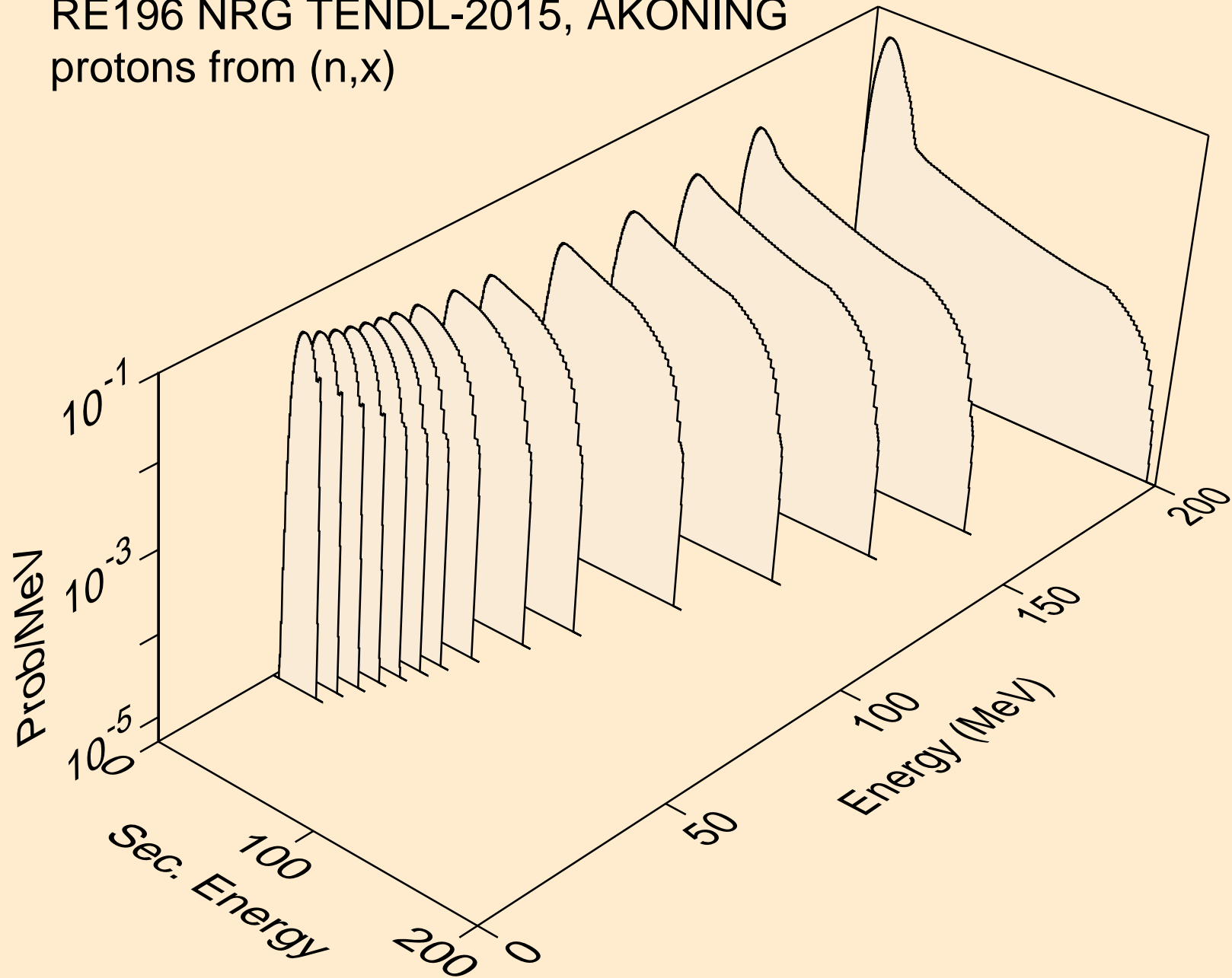


# RE196 NRG TENDL-2015, AKONING

## Particle production cross sections

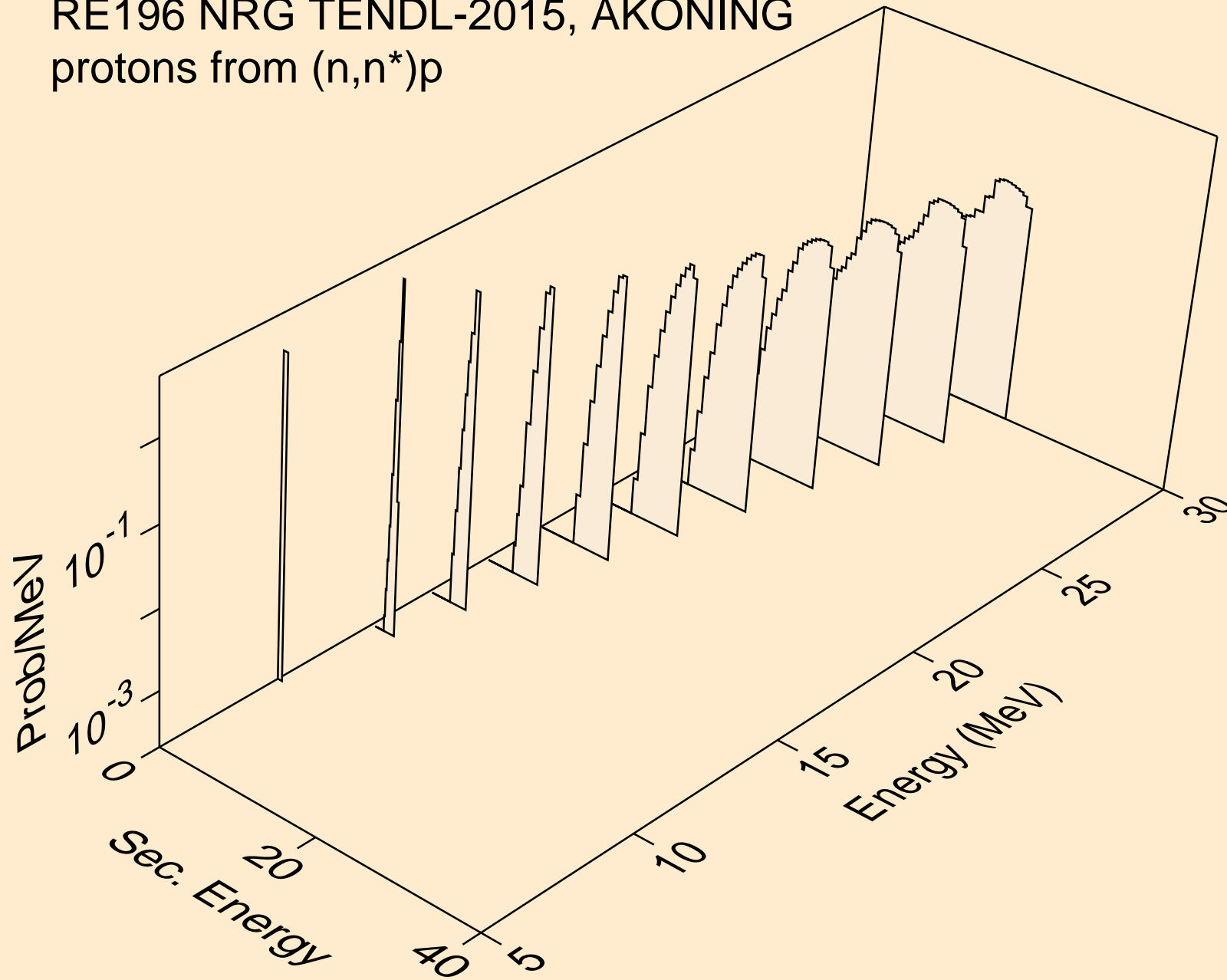


RE196 NRG TENDL-2015, AKONING  
protons from (n,x)

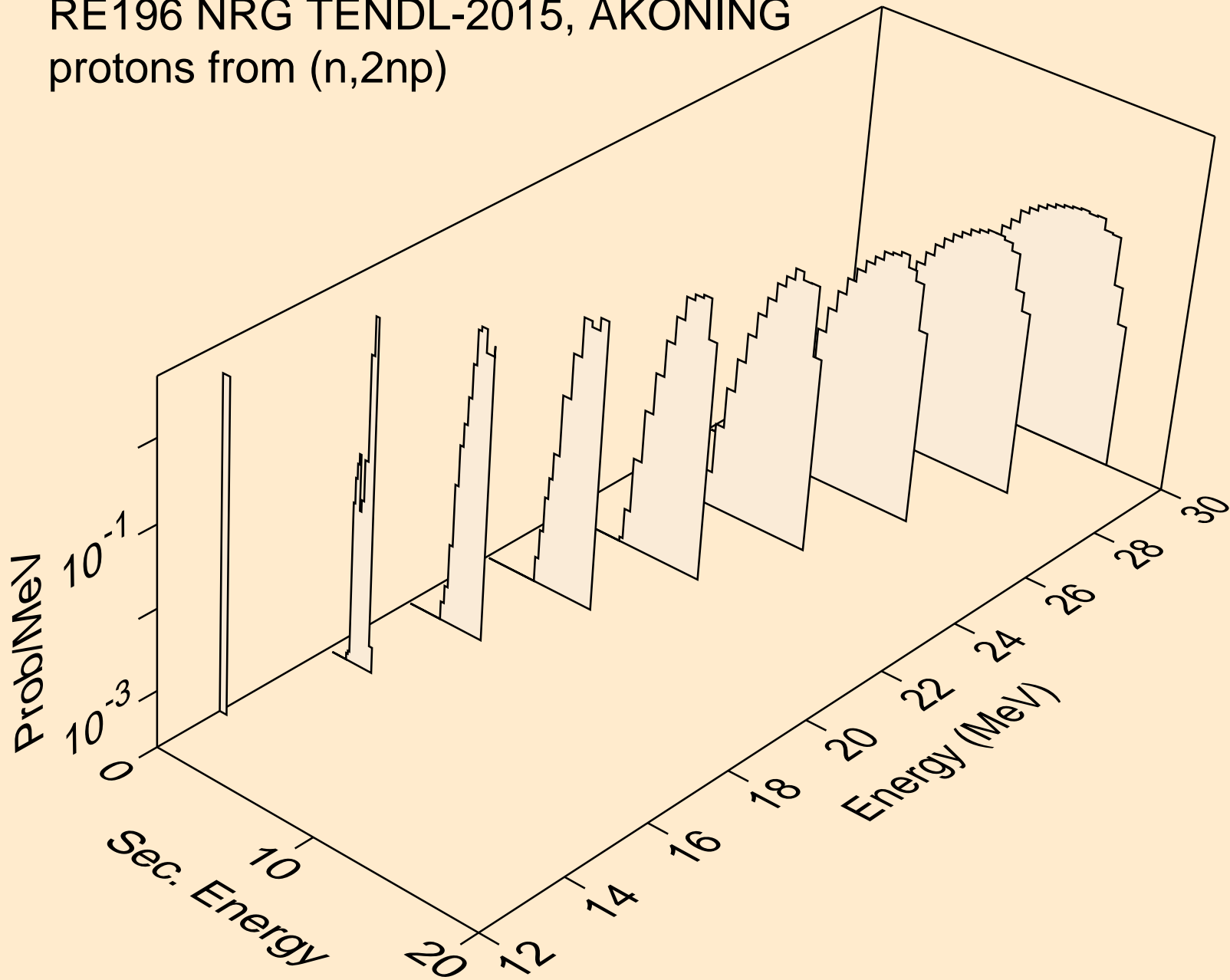




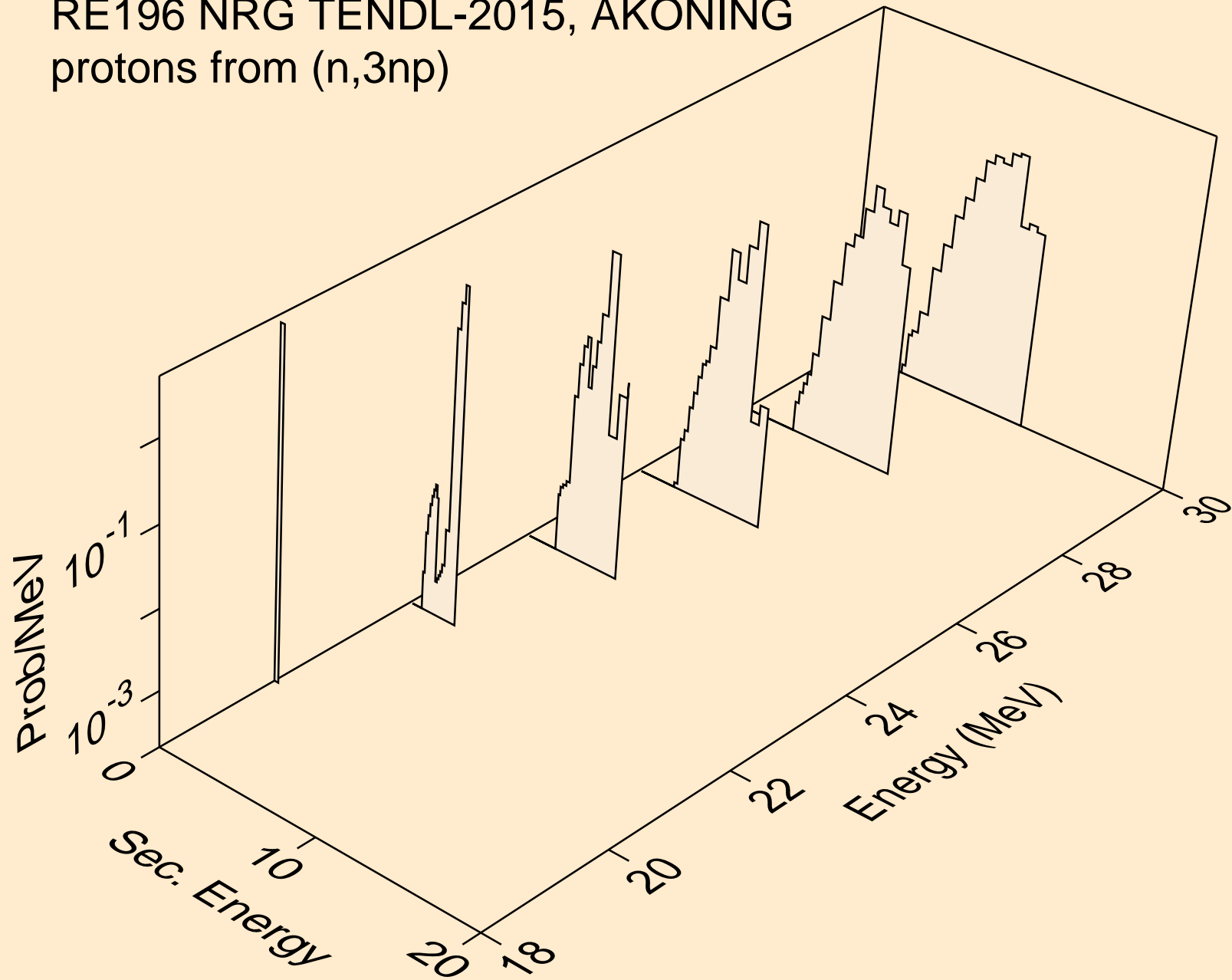
RE196 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



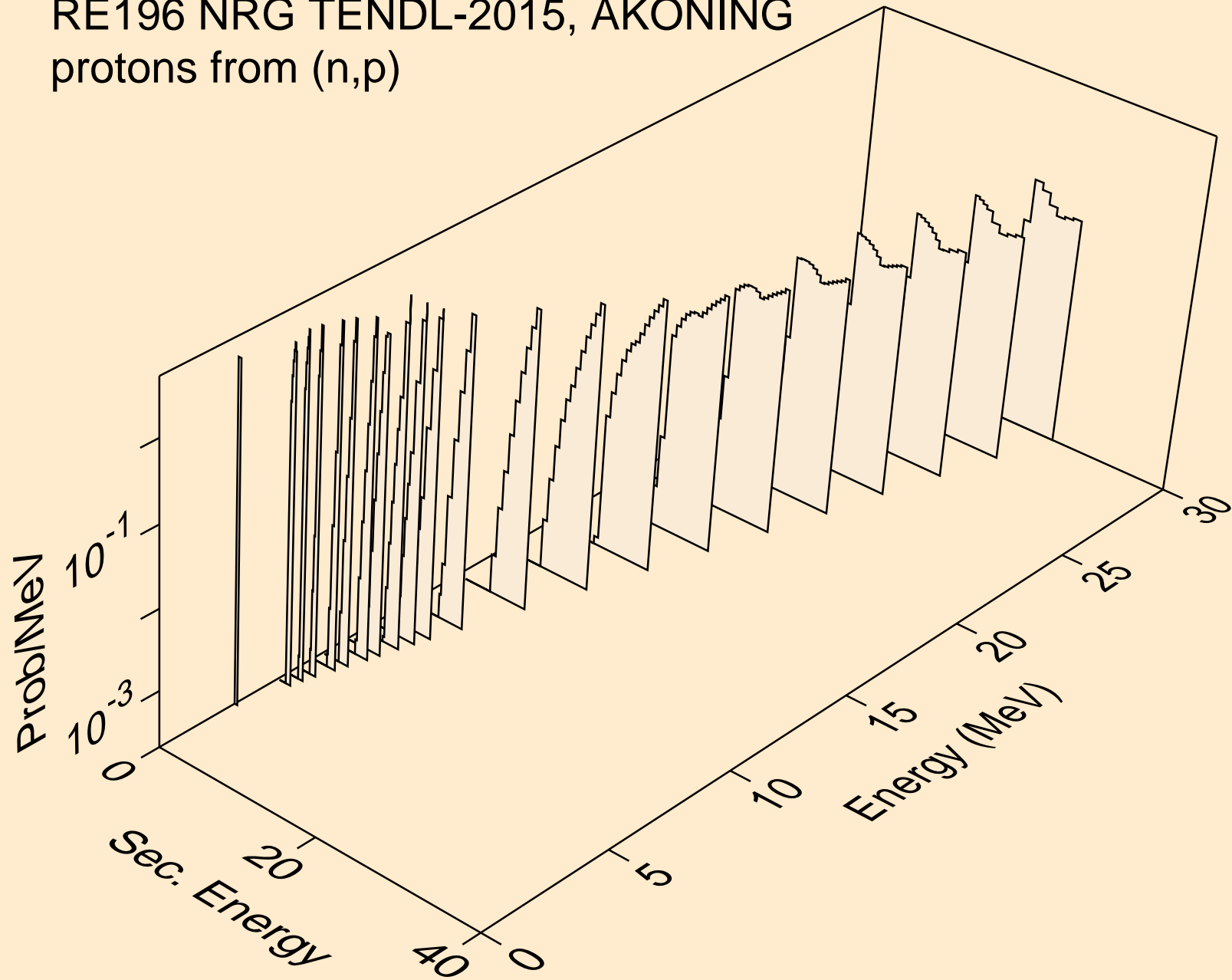
RE196 NRG TENDL-2015, AKONING  
protons from (n,2np)



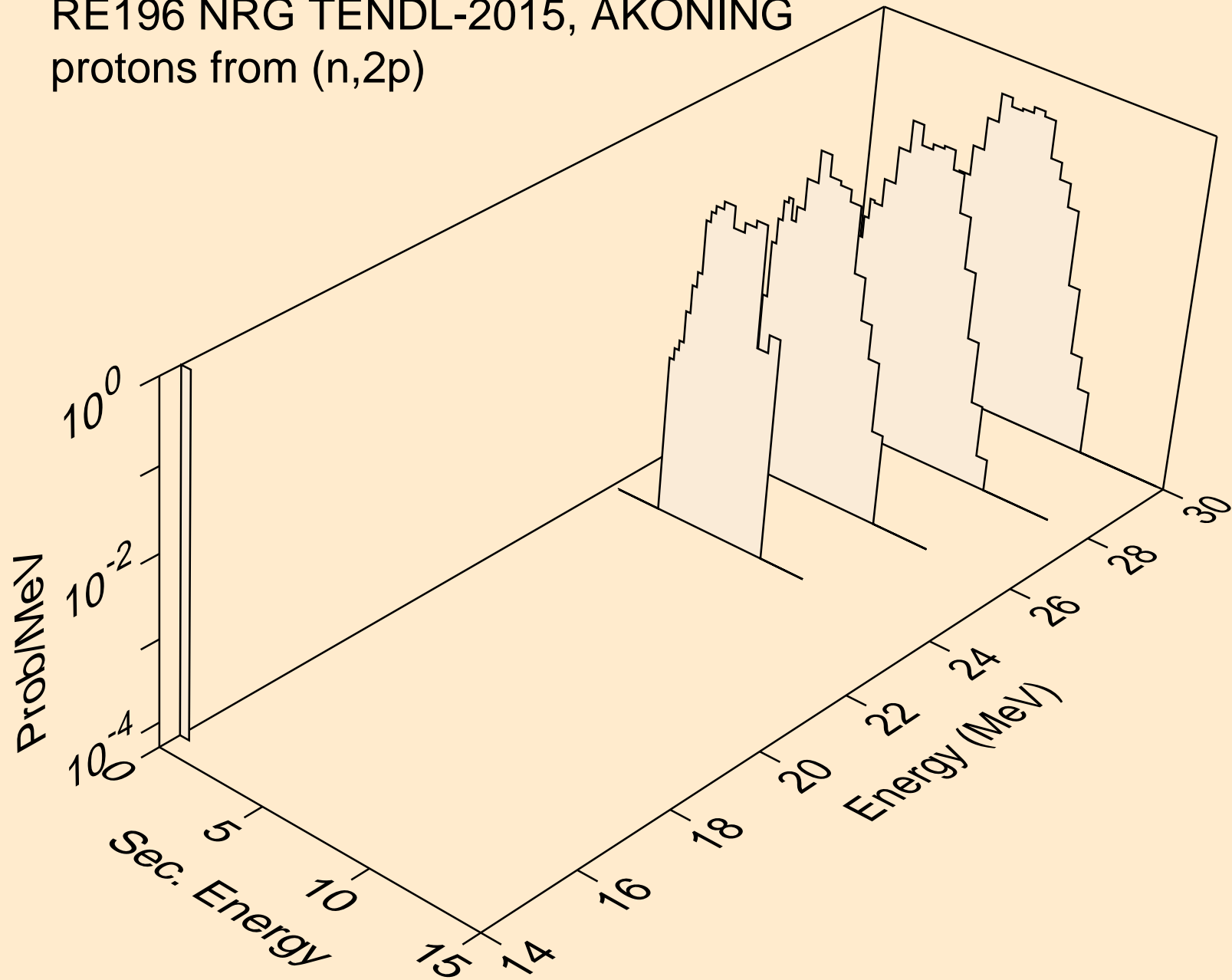
RE196 NRG TENDL-2015, AKONING  
protons from (n,3np)



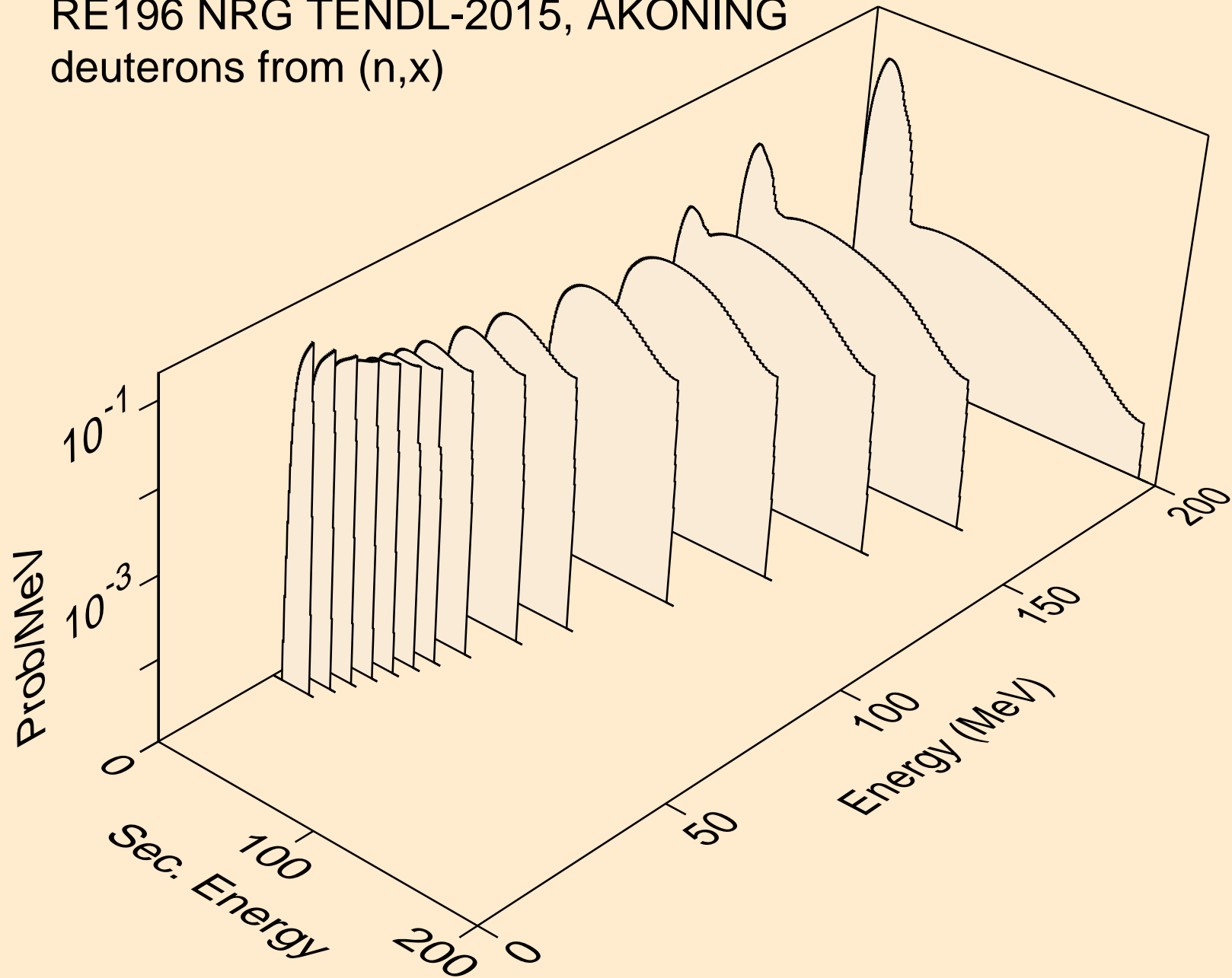
RE196 NRG TENDL-2015, AKONING  
protons from (n,p)



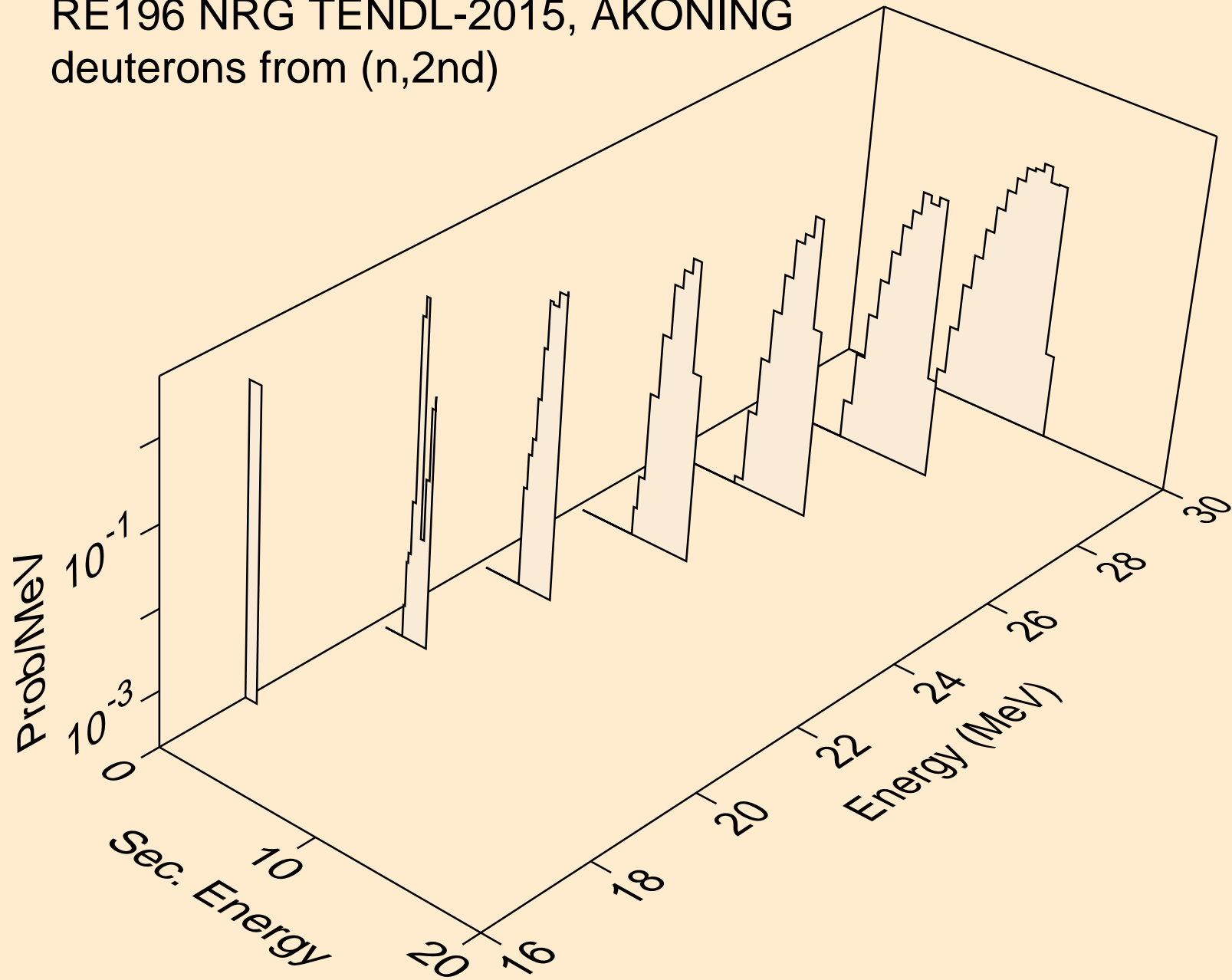
RE196 NRG TENDL-2015, AKONING  
protons from (n,2p)



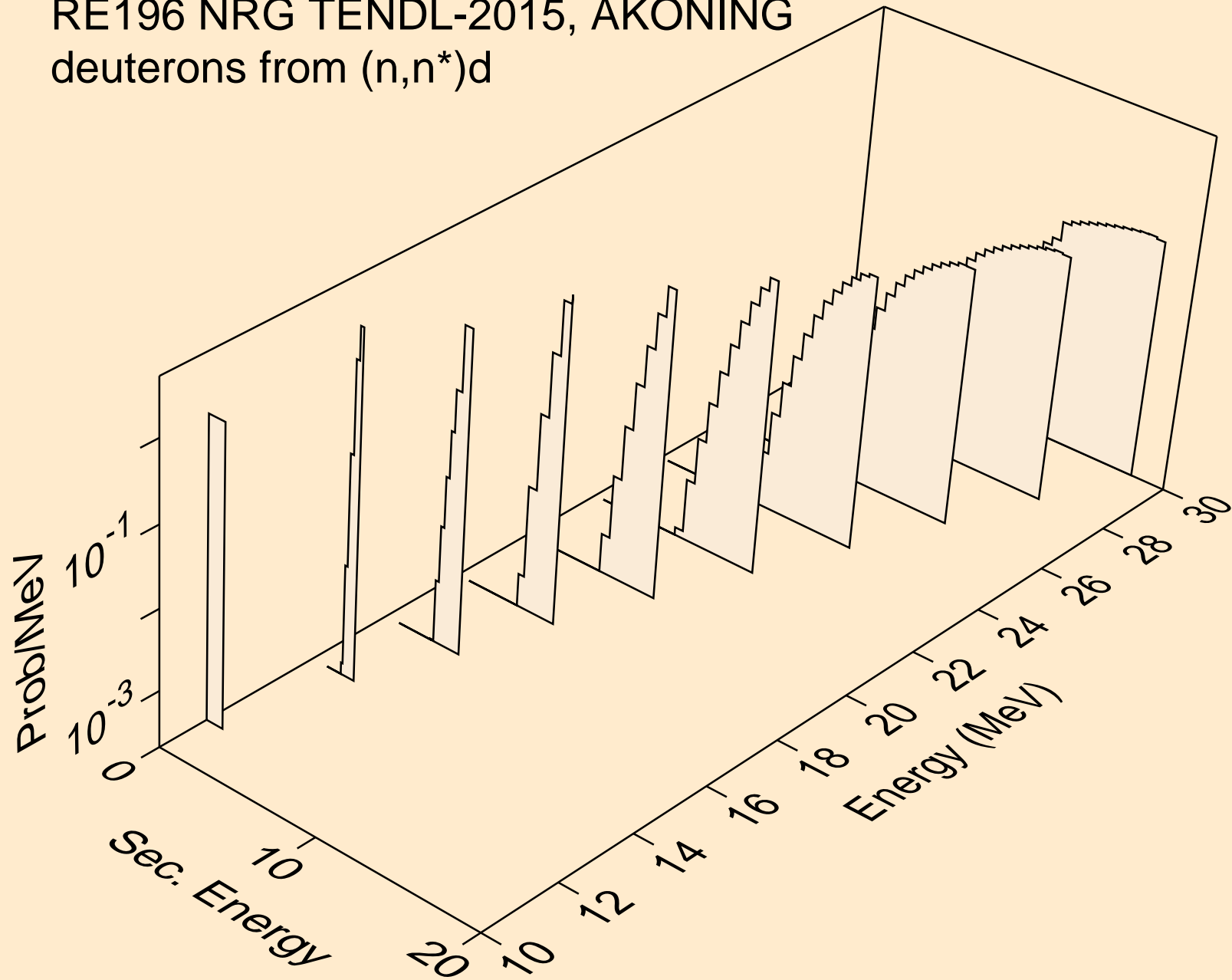
RE196 NRG TENDL-2015, AKONING  
deuterons from (n,x)



RE196 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

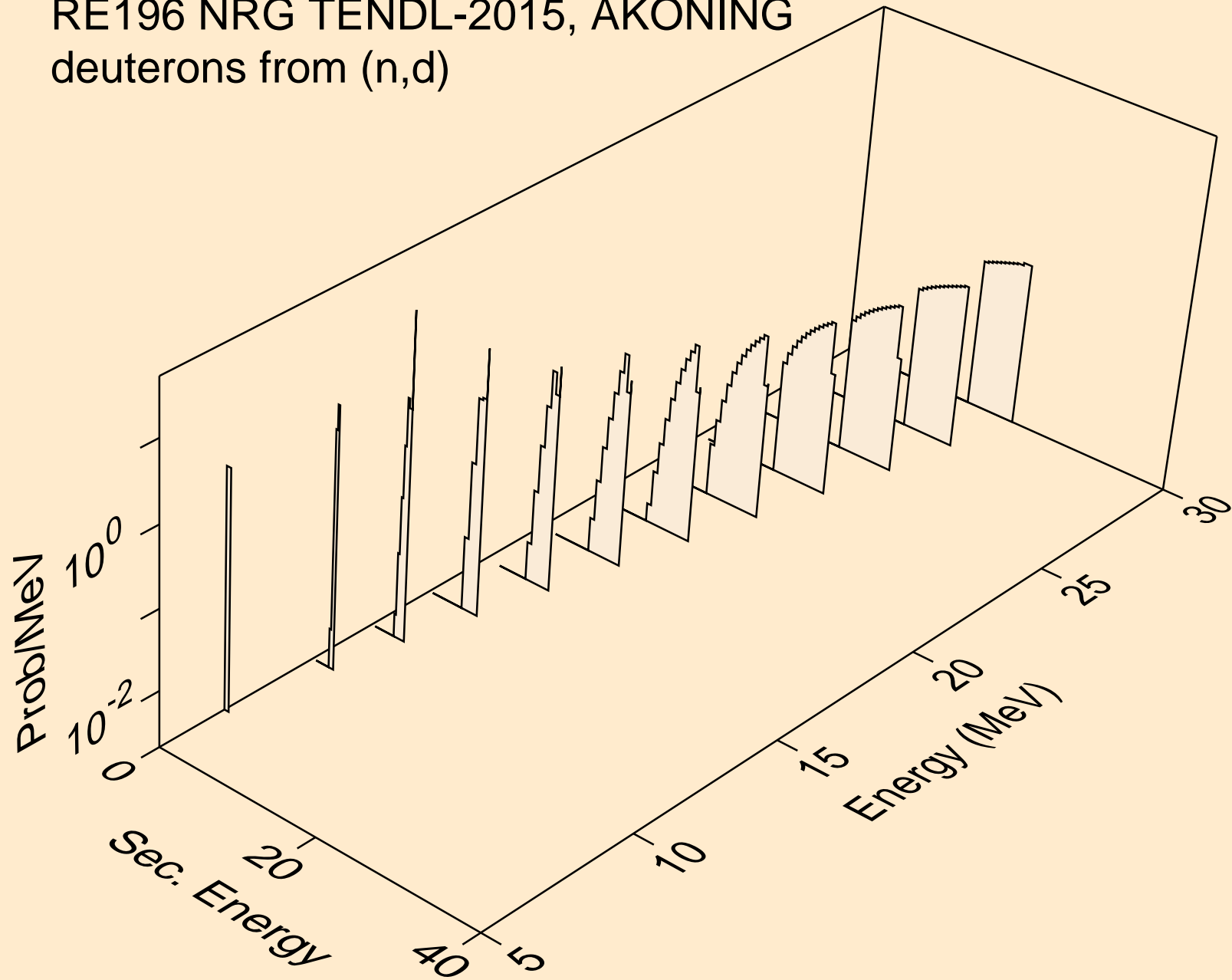


RE196 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

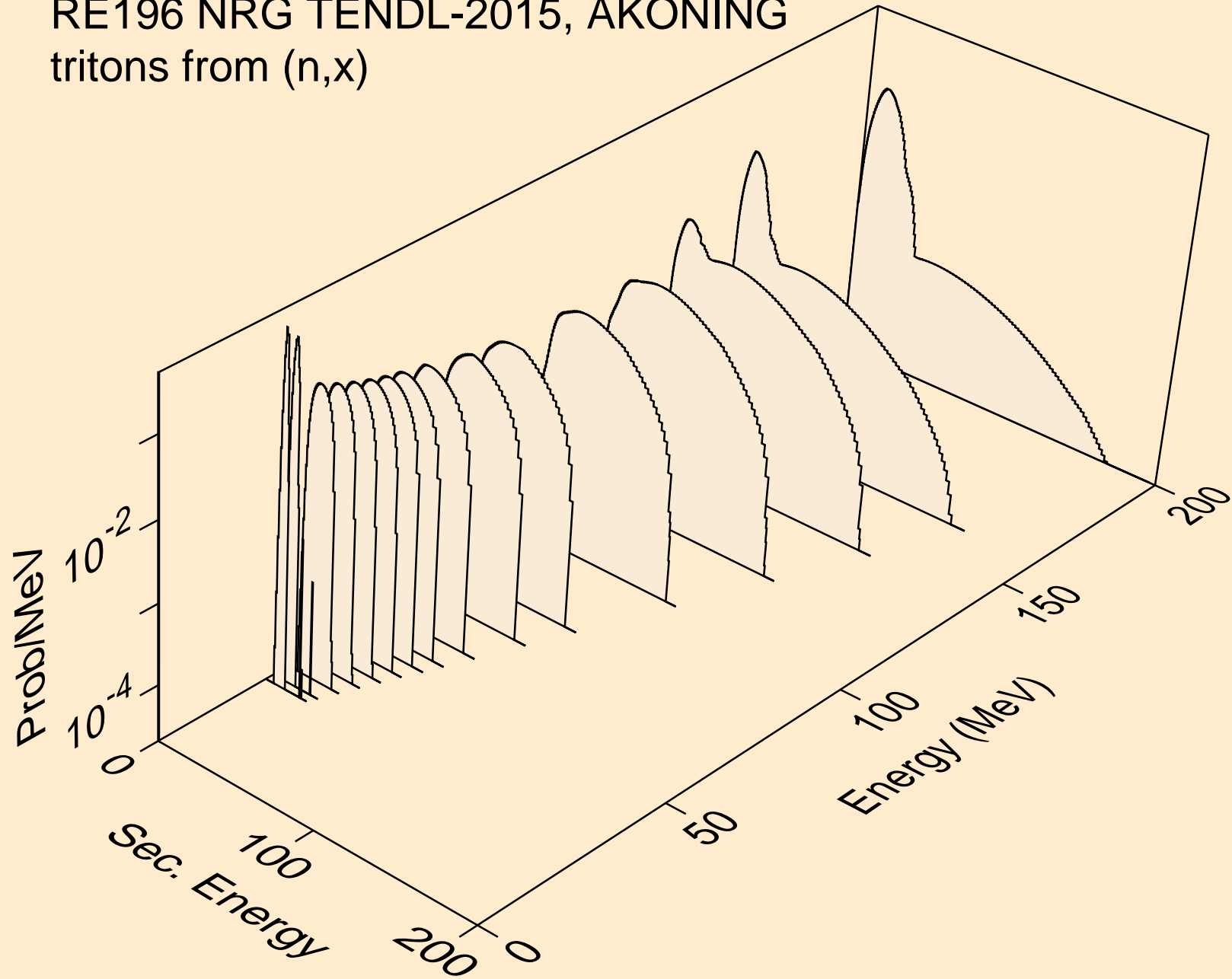




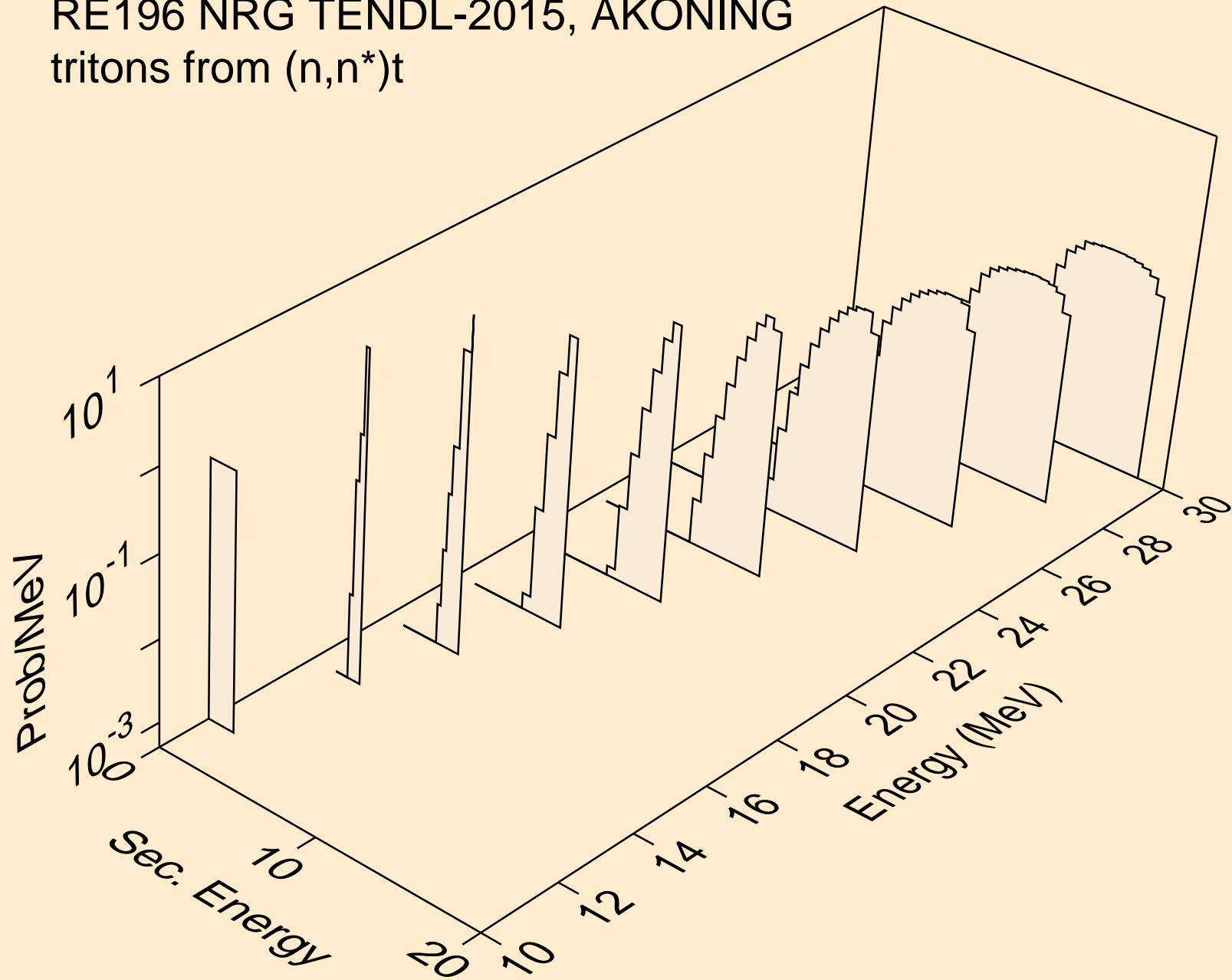
RE196 NRG TENDL-2015, AKONING  
deuterons from (n,d)



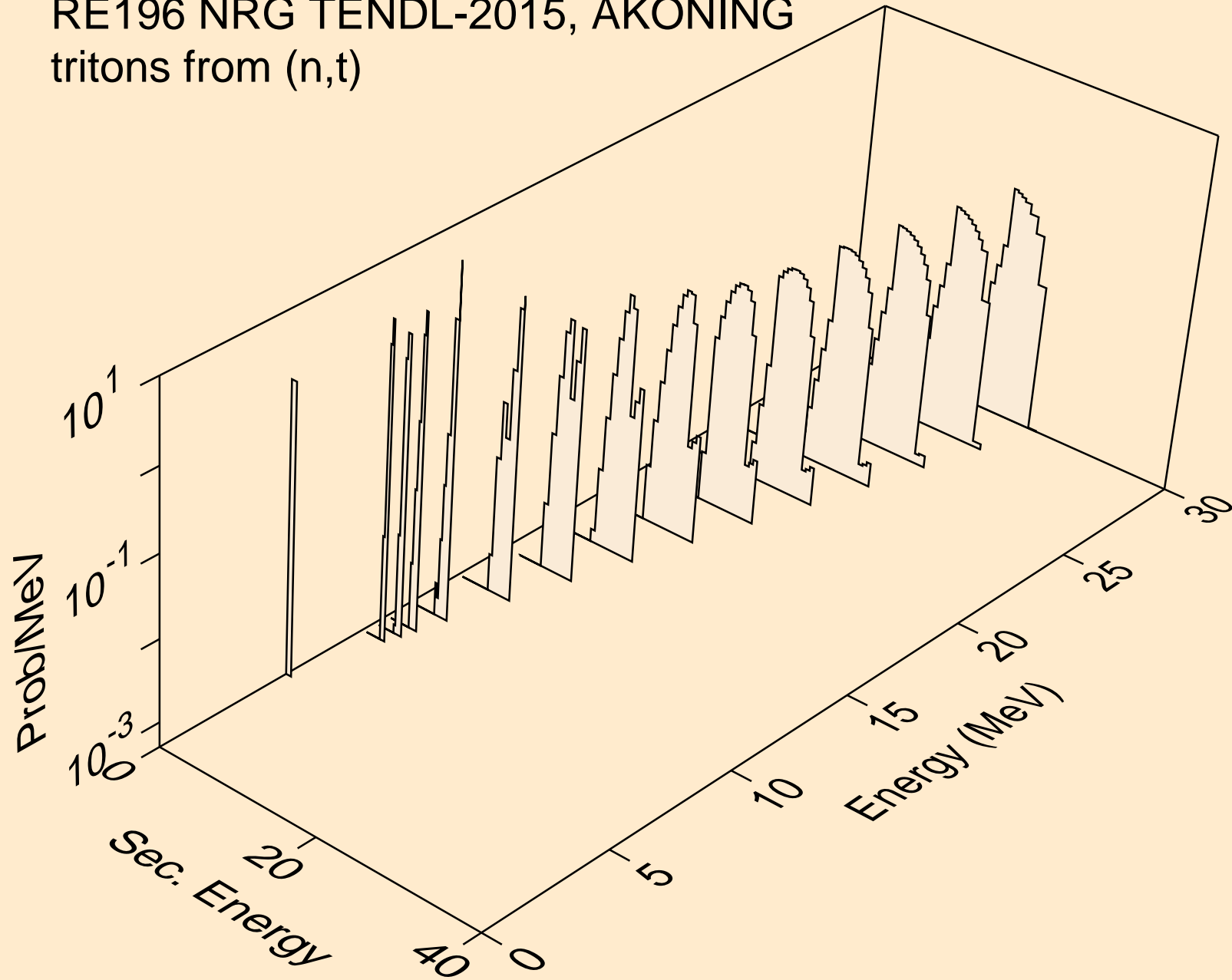
RE196 NRG TENDL-2015, AKONING  
tritons from (n,x)



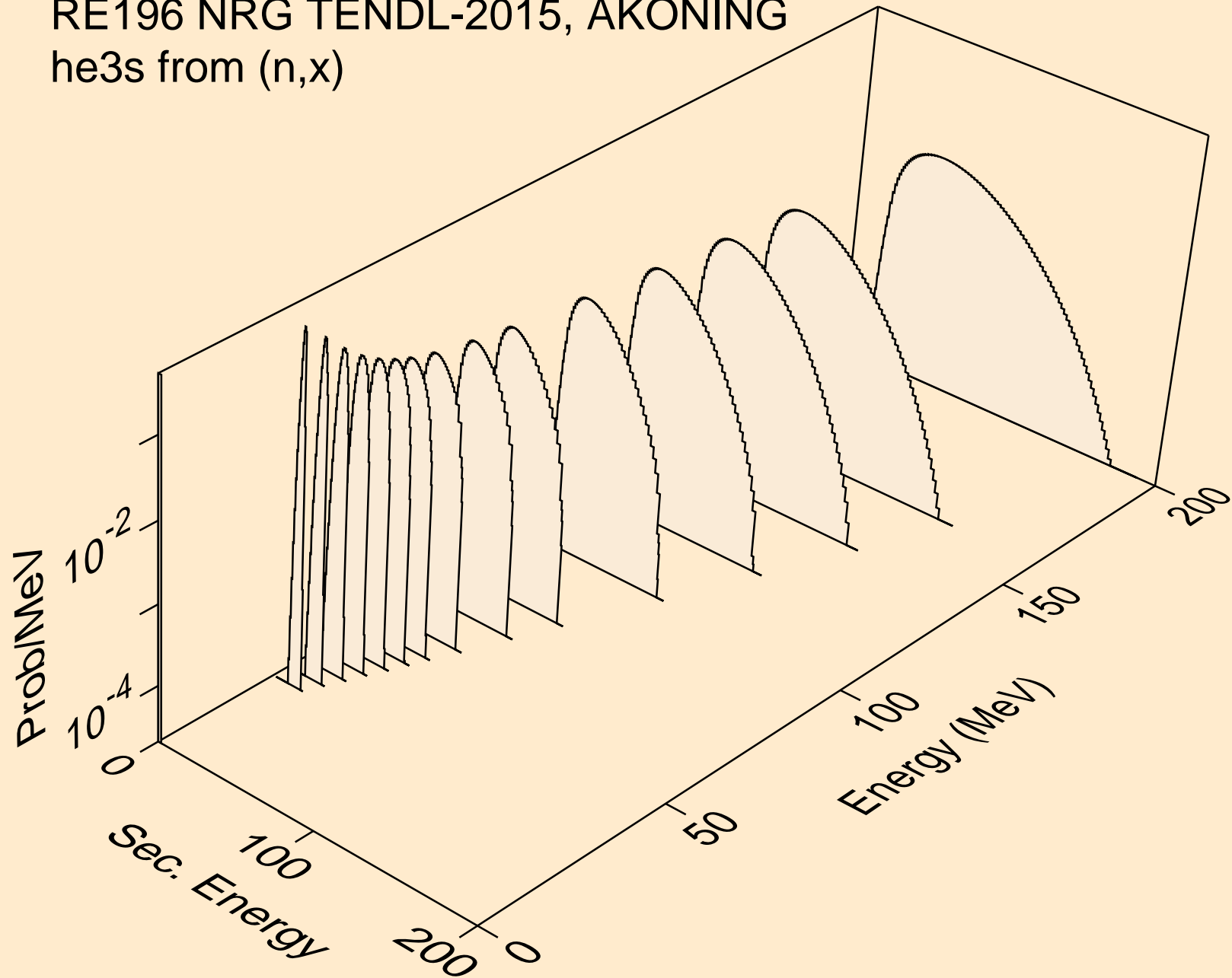
RE196 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



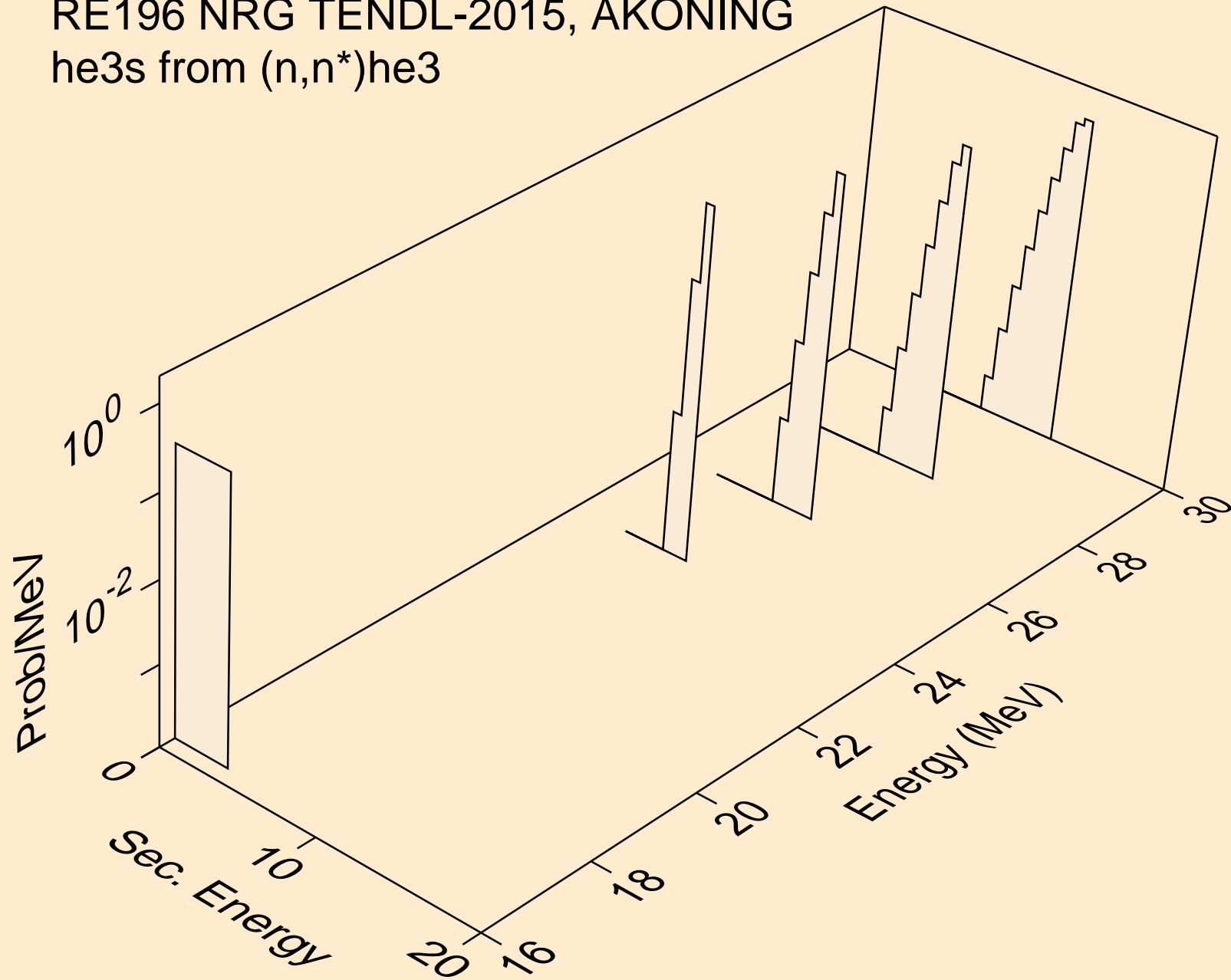
RE196 NRG TENDL-2015, AKONING  
tritons from (n,t)



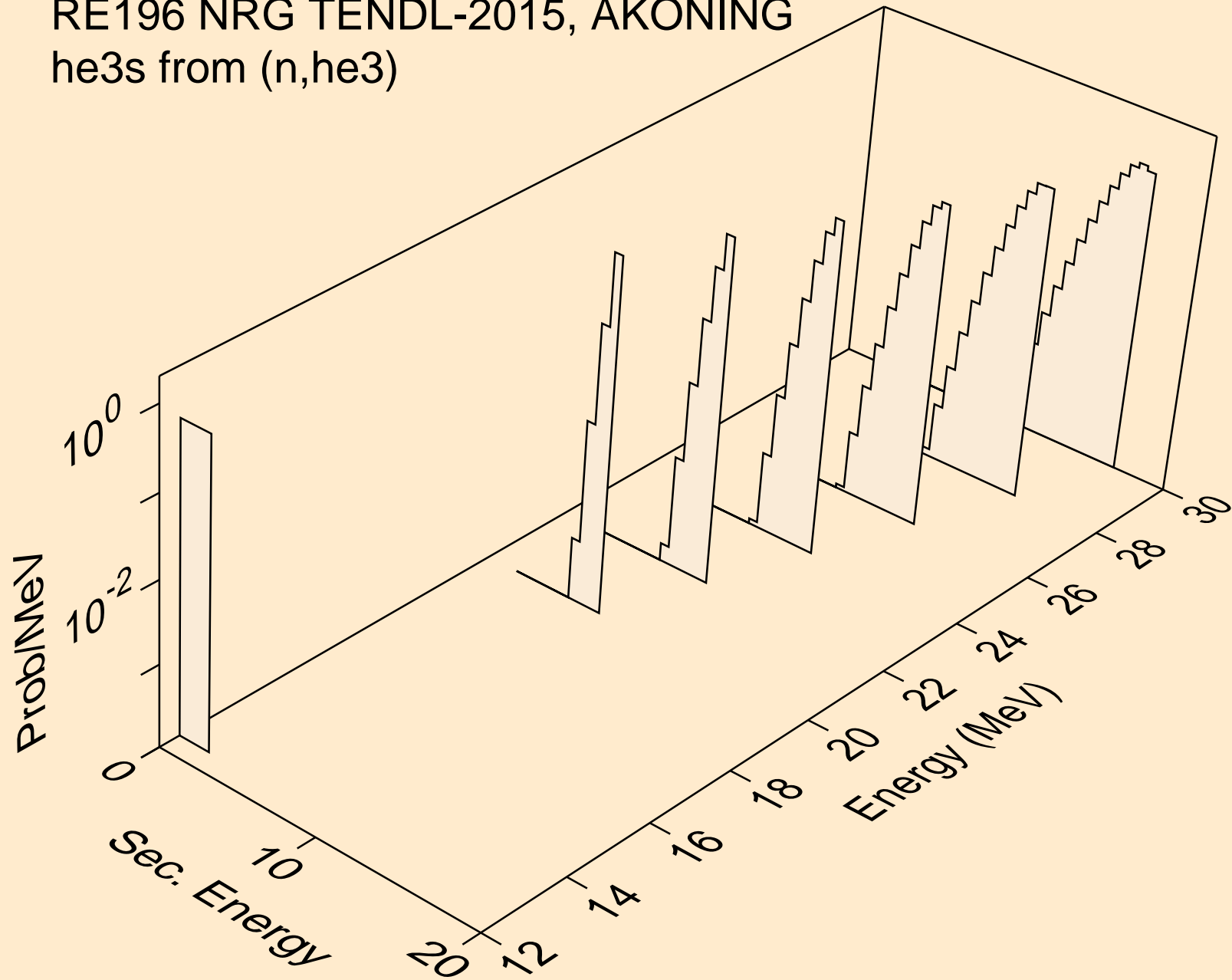
RE196 NRG TENDL-2015, AKONING  
he3s from (n,x)



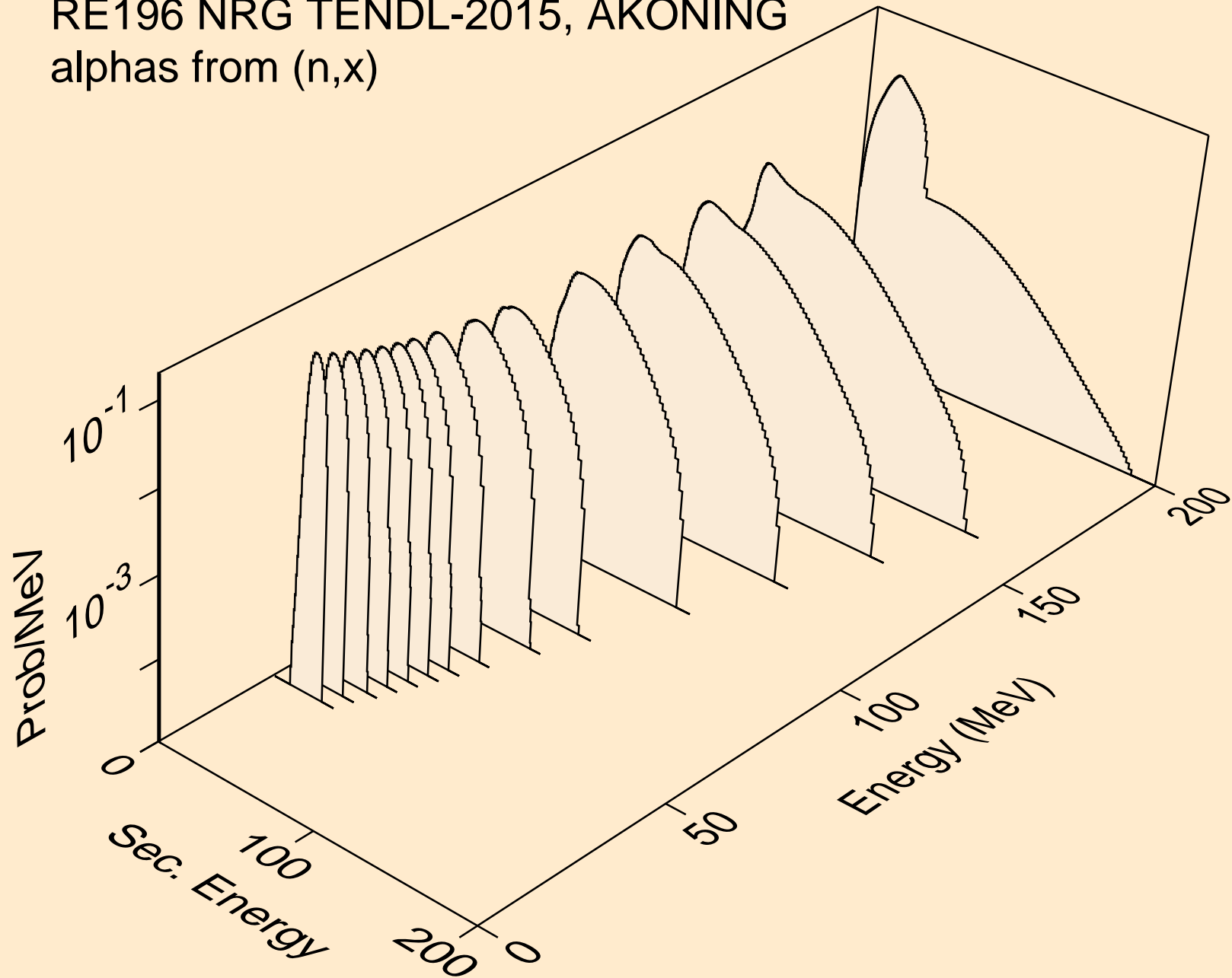
RE196 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



RE196 NRG TENDL-2015, AKONING  
he3s from (n,he3)

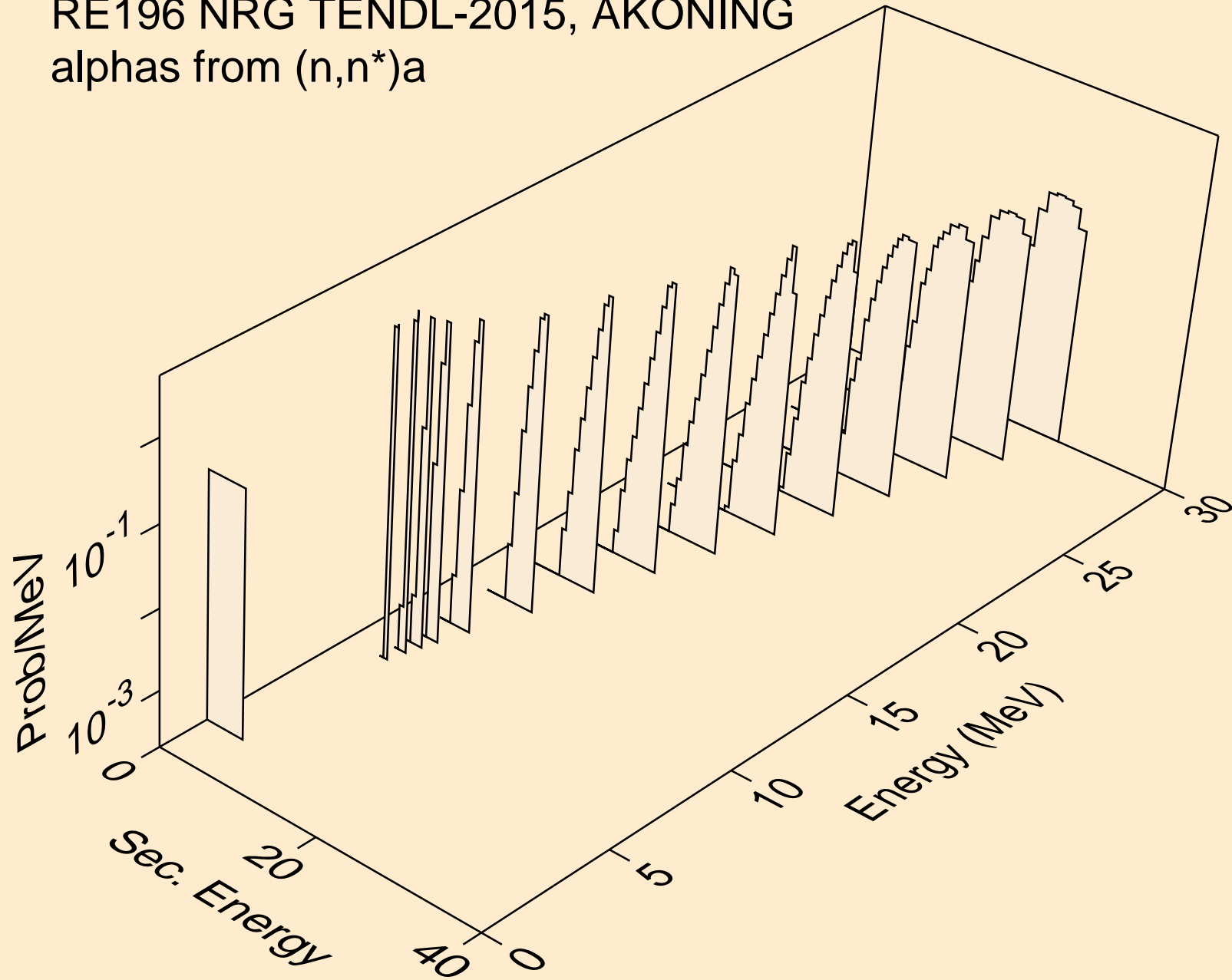


RE196 NRG TENDL-2015, AKONING  
alphas from (n,x)

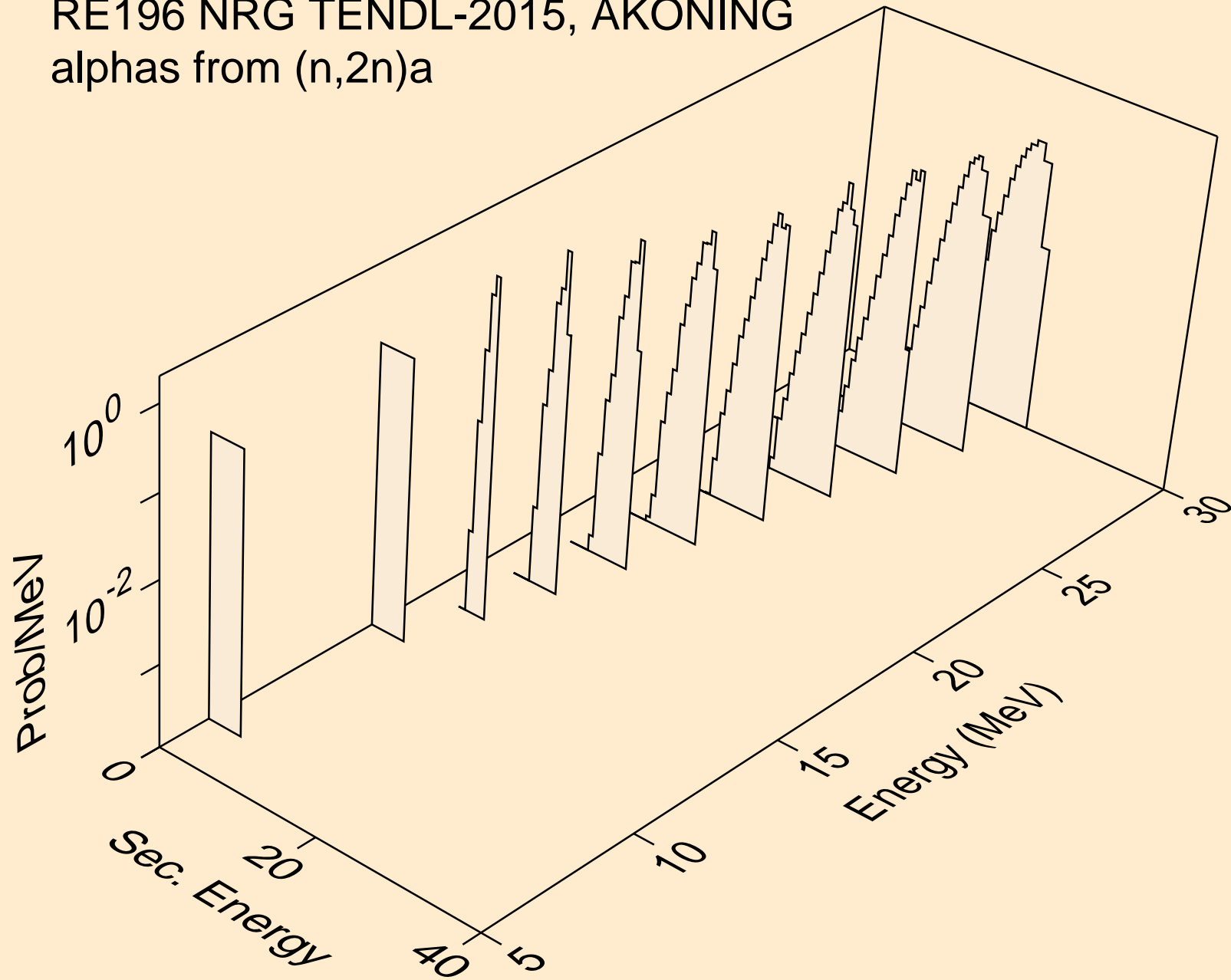




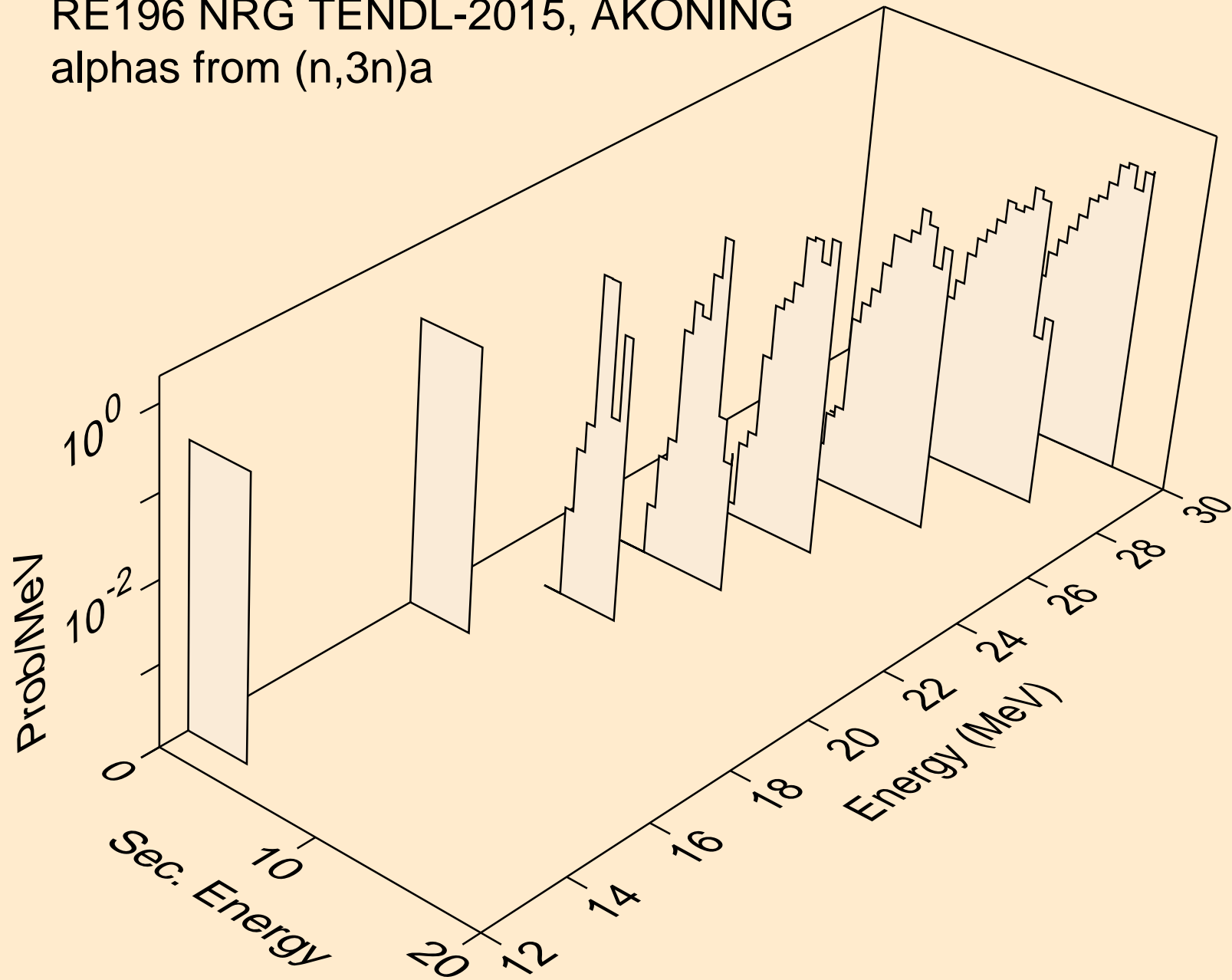
RE196 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



RE196 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



RE196 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



RE196 NRG TENDL-2015, AKONING  
alphas from (n,a)

