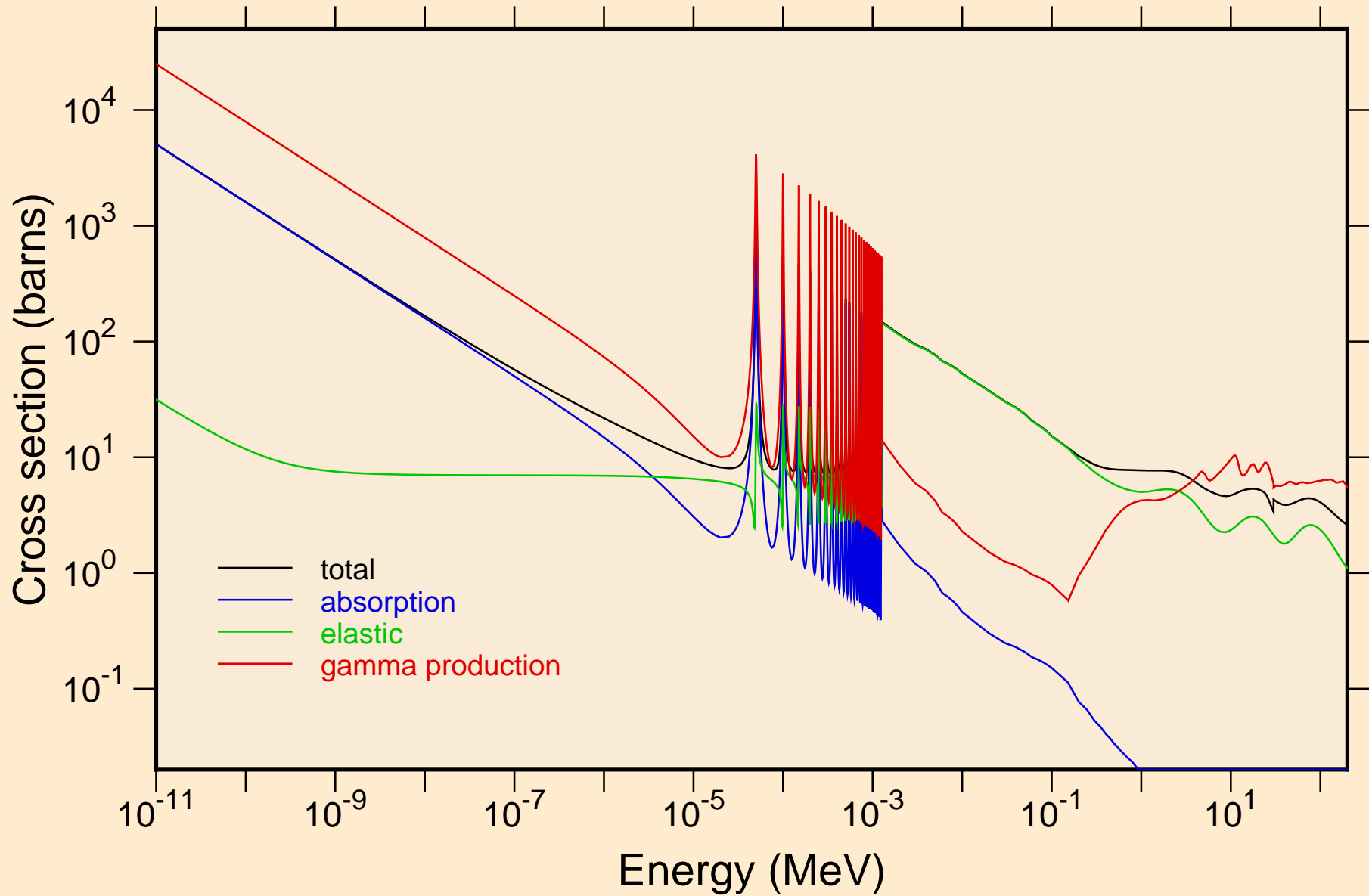
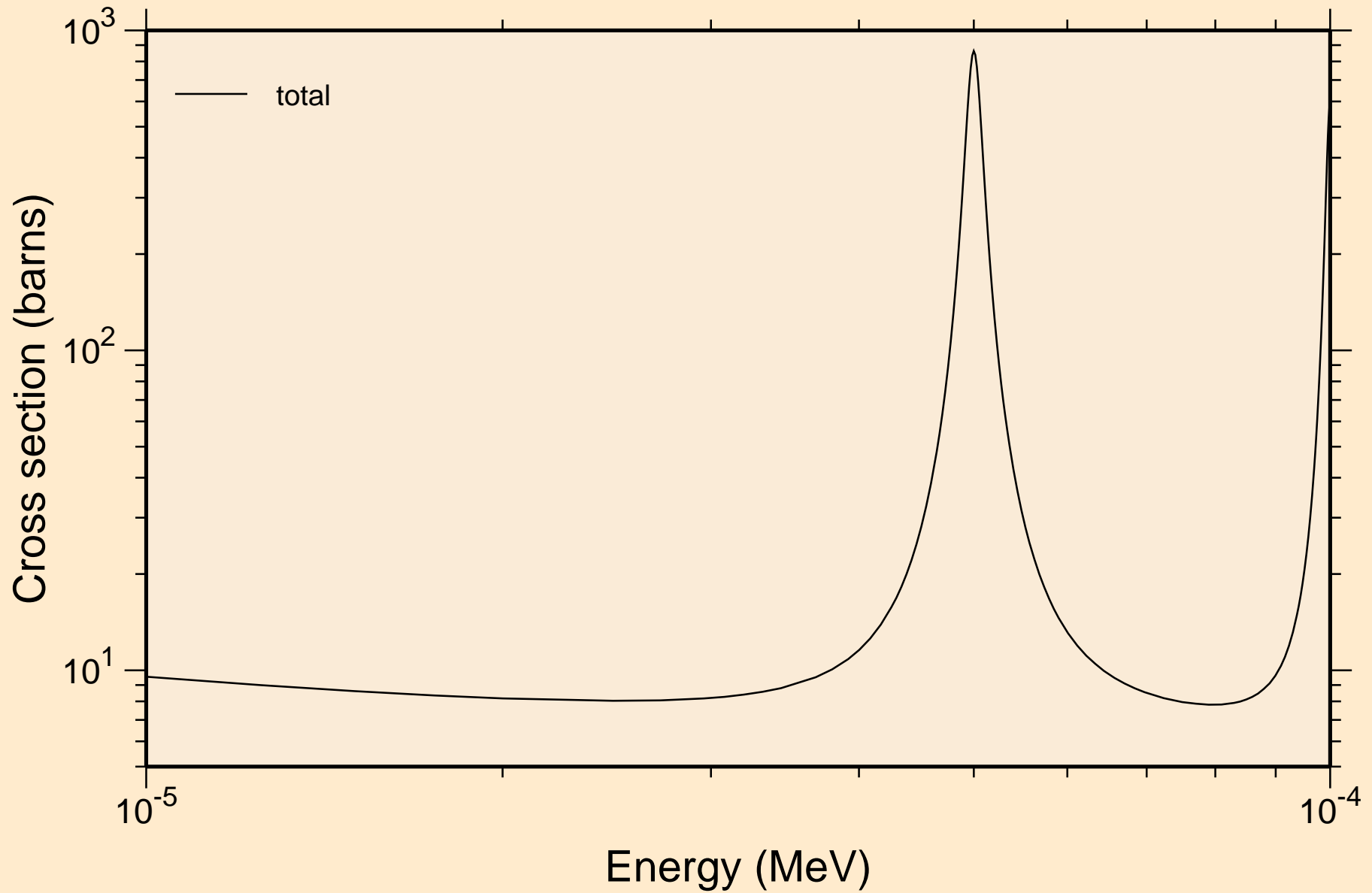


# DY171 NRG TENDL-2015, AKONING

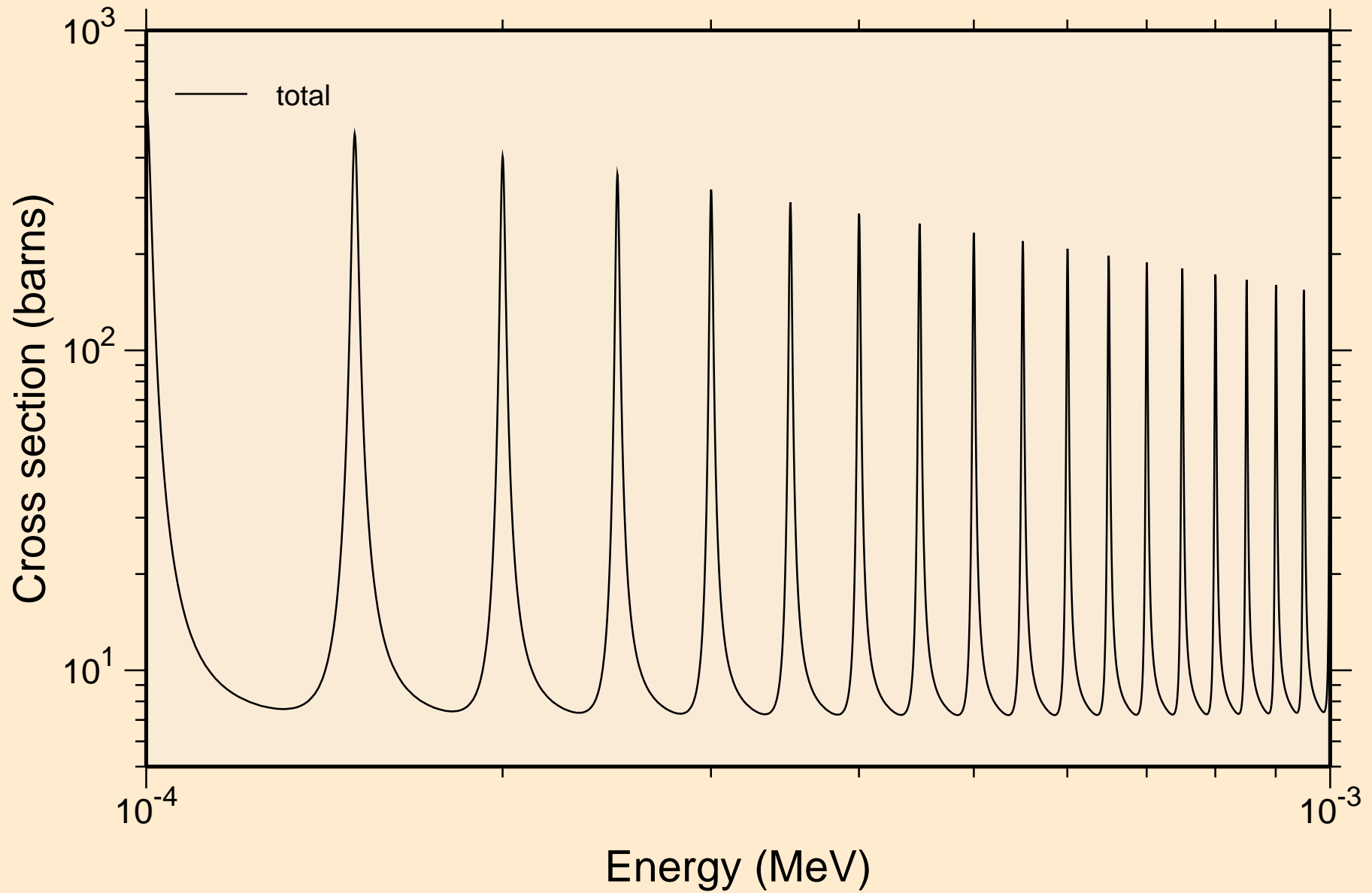
## Principal cross sections



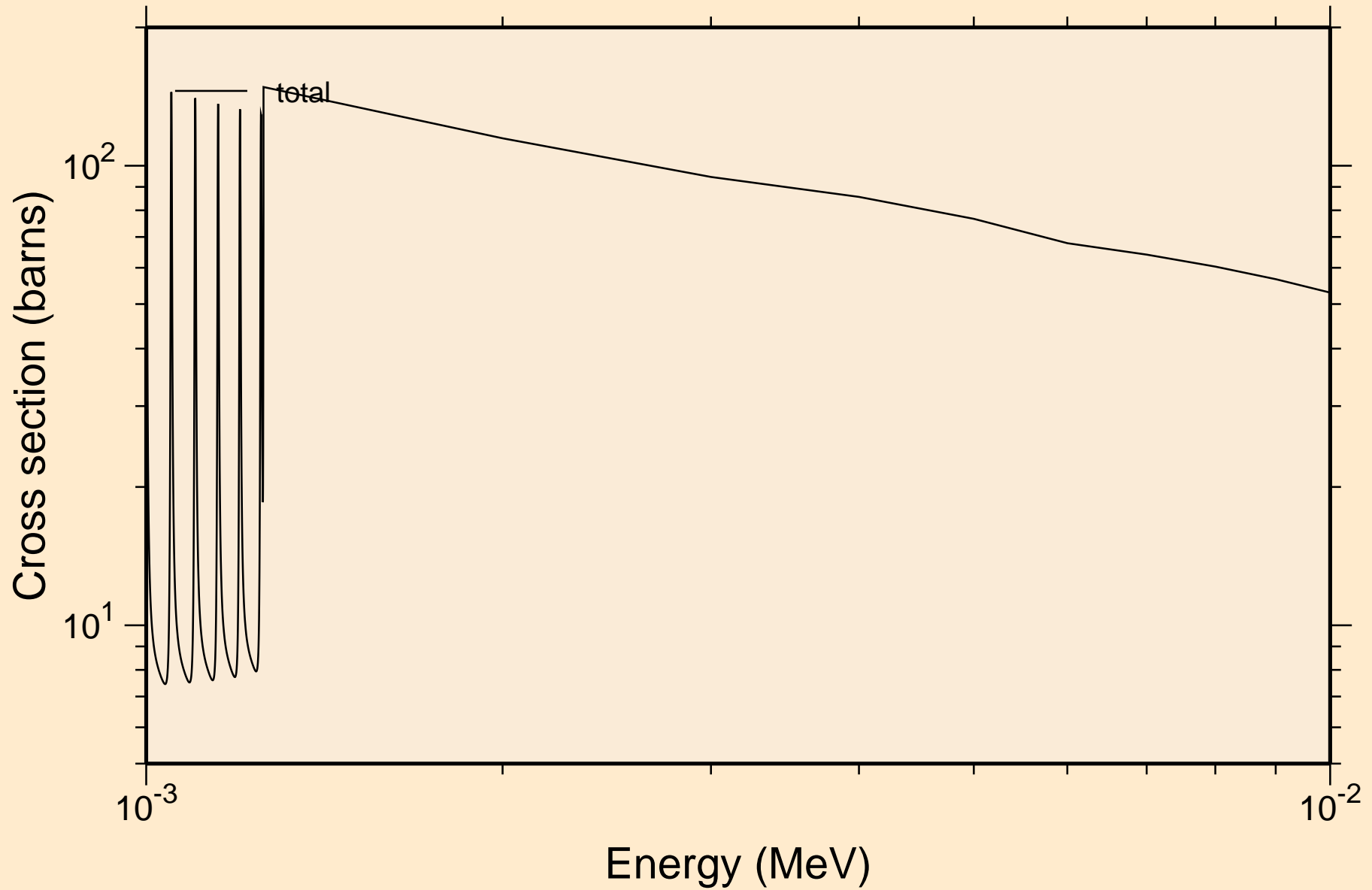
DY171 NRG TENDL-2015, AKONING  
resonance total cross section



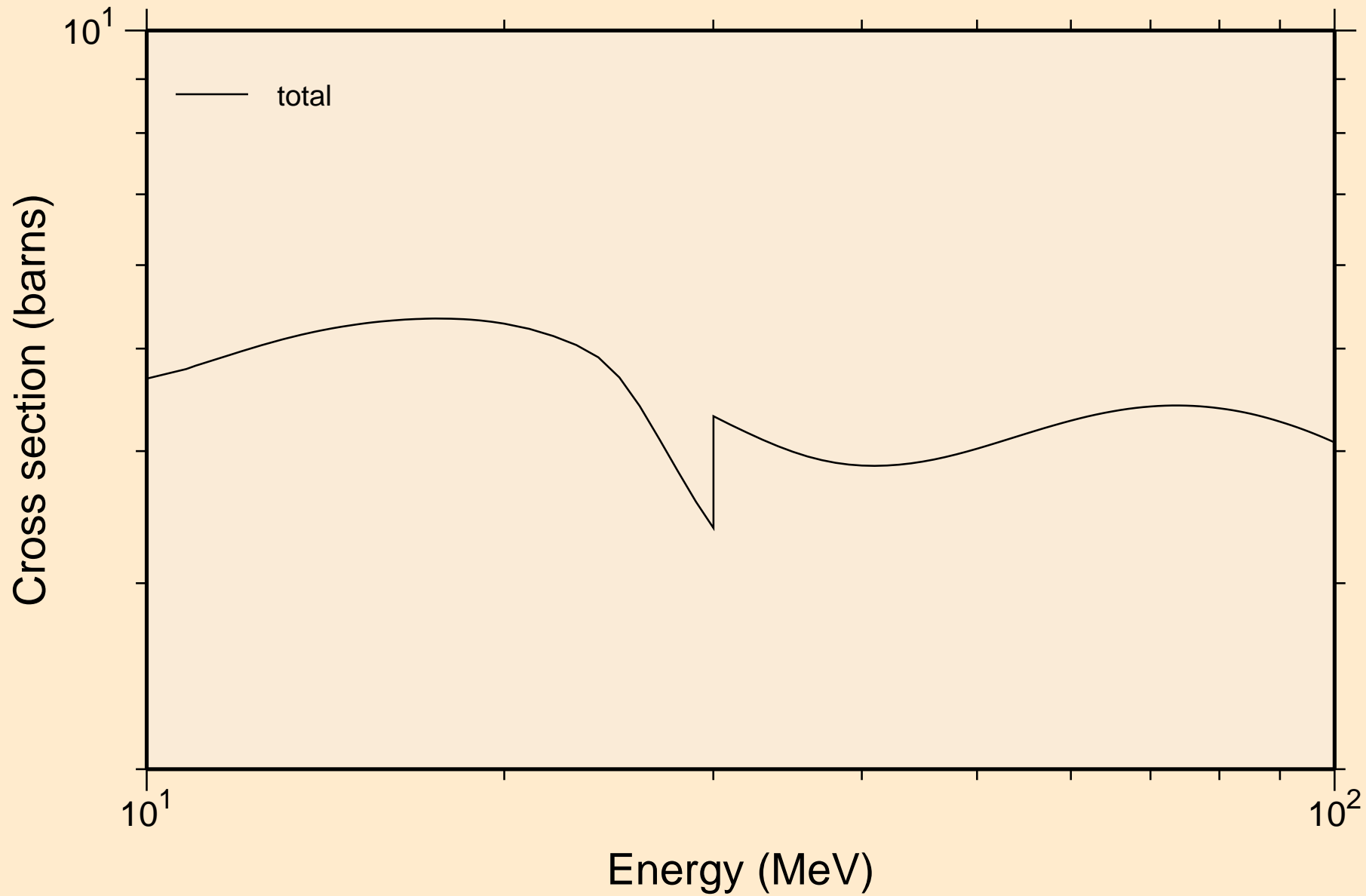
DY171 NRG TENDL-2015, AKONING  
resonance total cross section



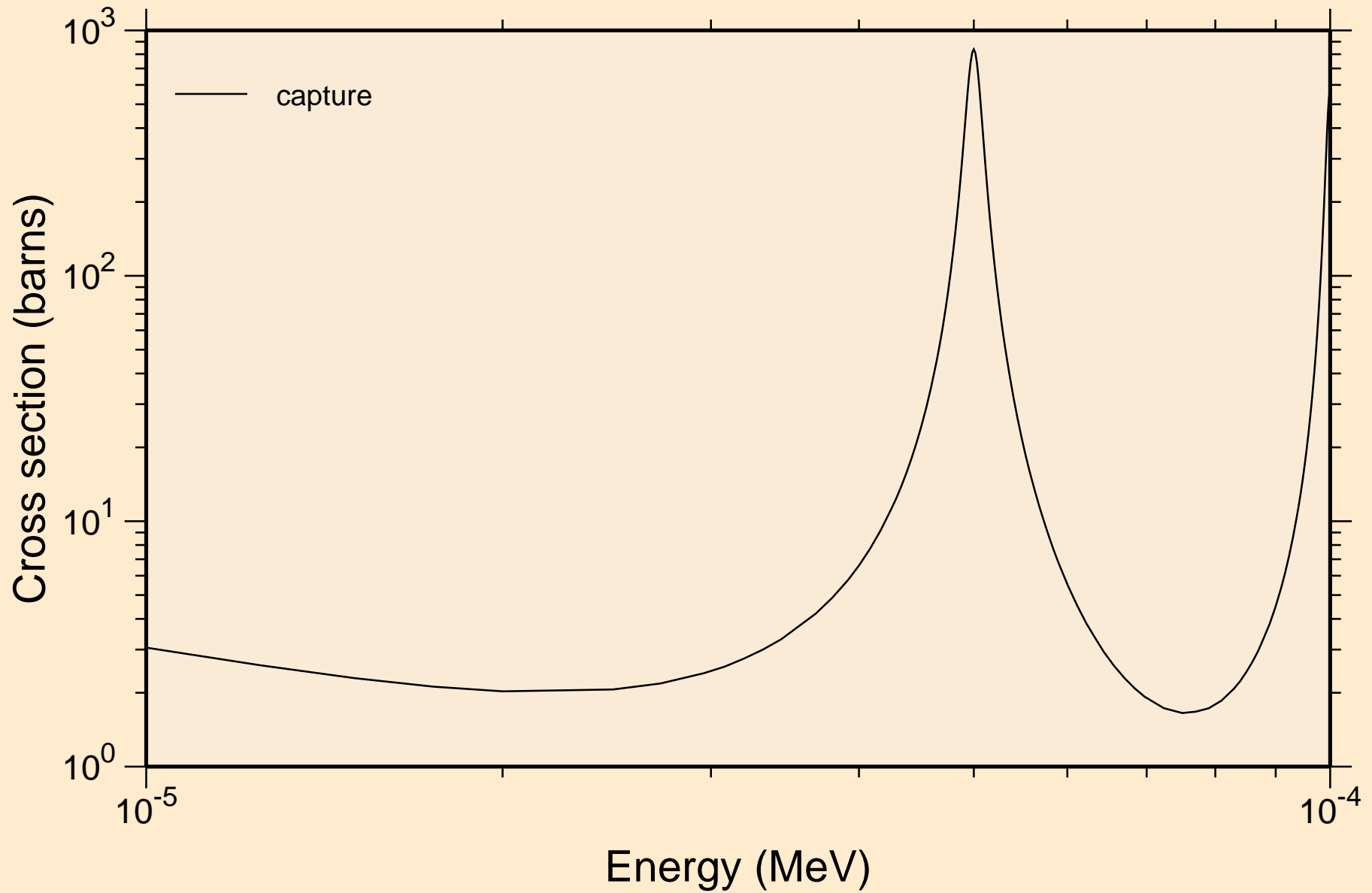
DY171 NRG TENDL-2015, AKONING  
resonance total cross section



DY171 NRG TENDL-2015, AKONING  
resonance total cross section

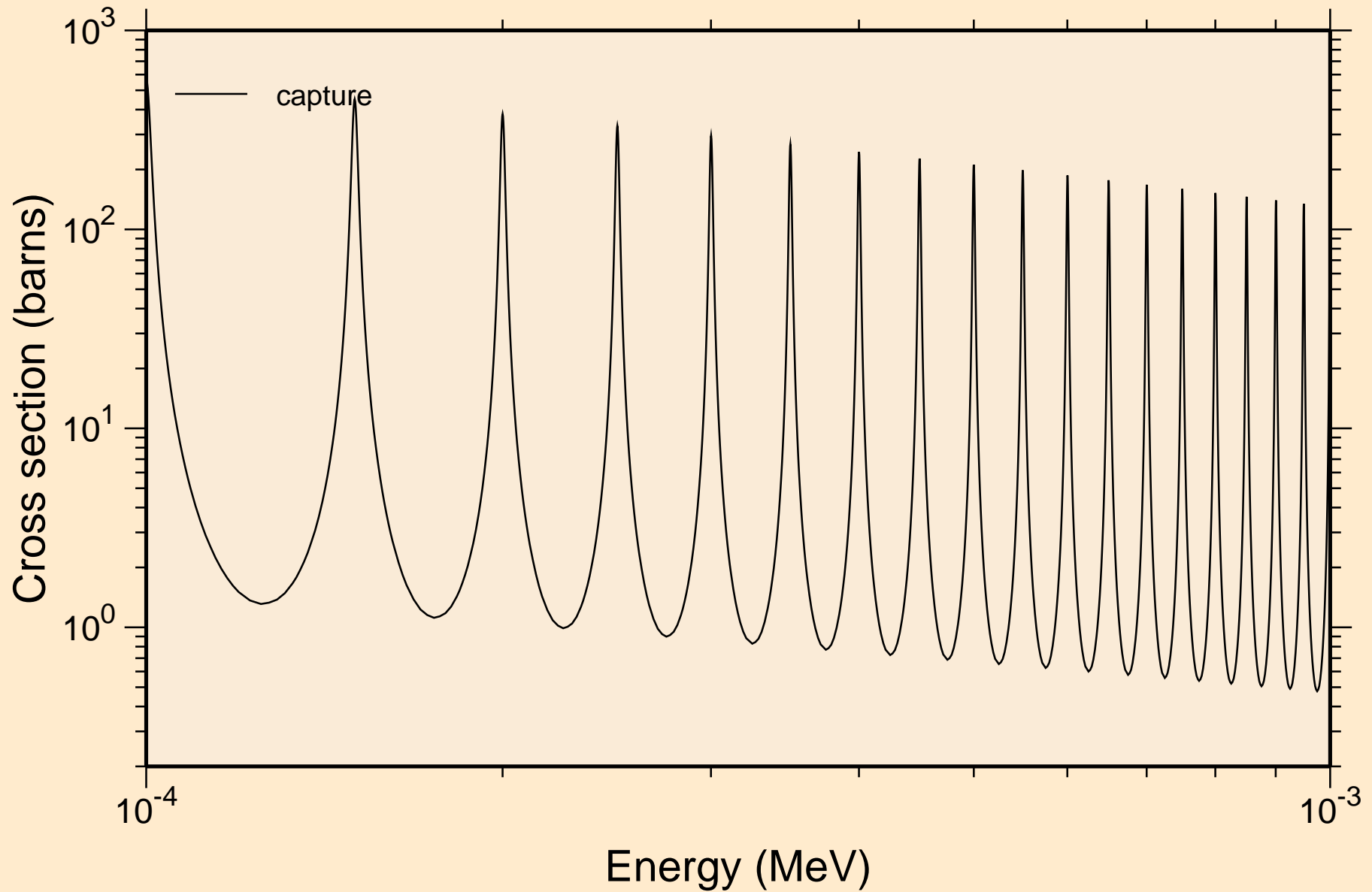


DY171 NRG TENDL-2015, AKONING  
resonance absorption cross sections

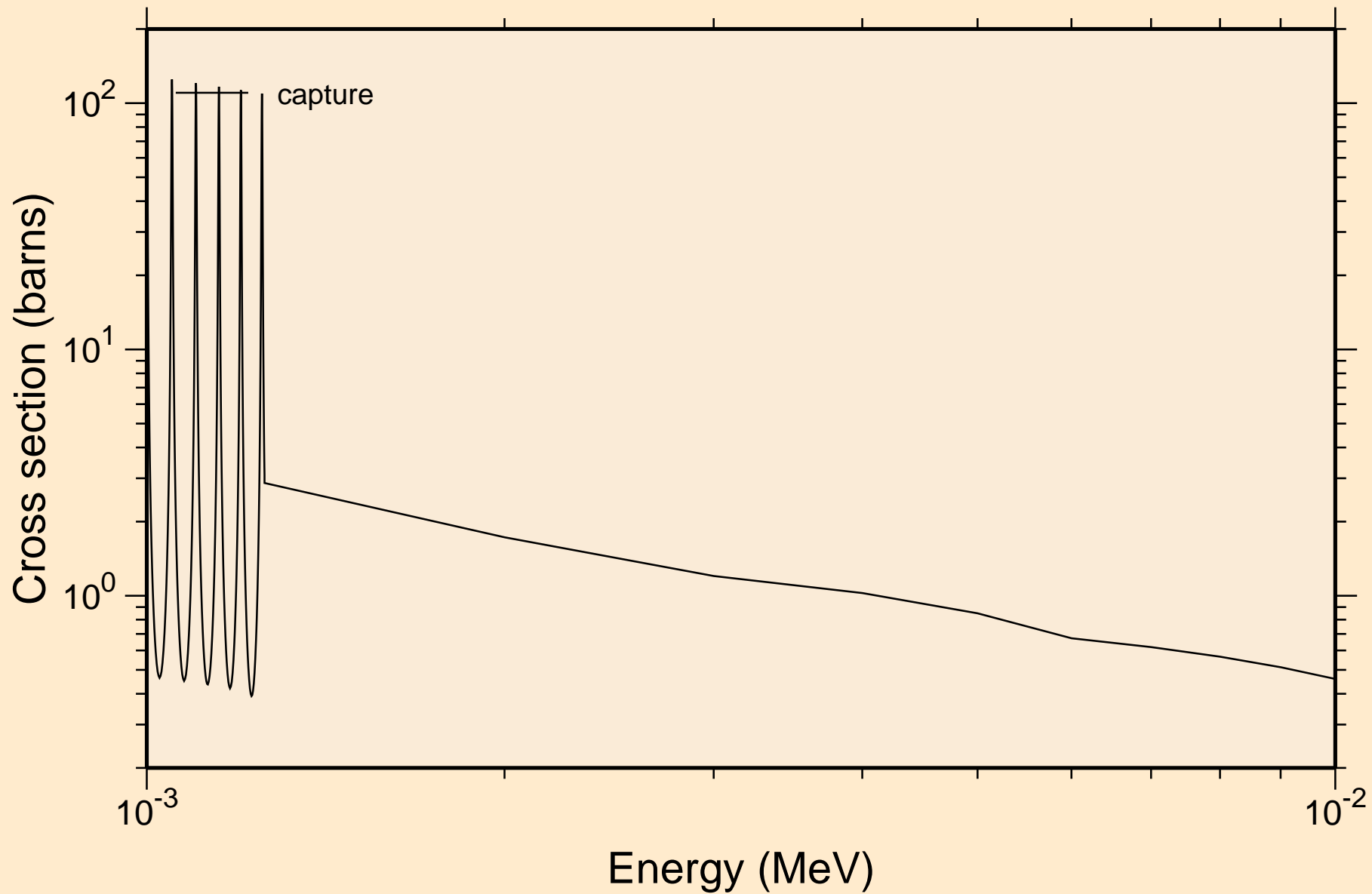


# DY171 NRG TENDL-2015, AKONING

## resonance absorption cross sections

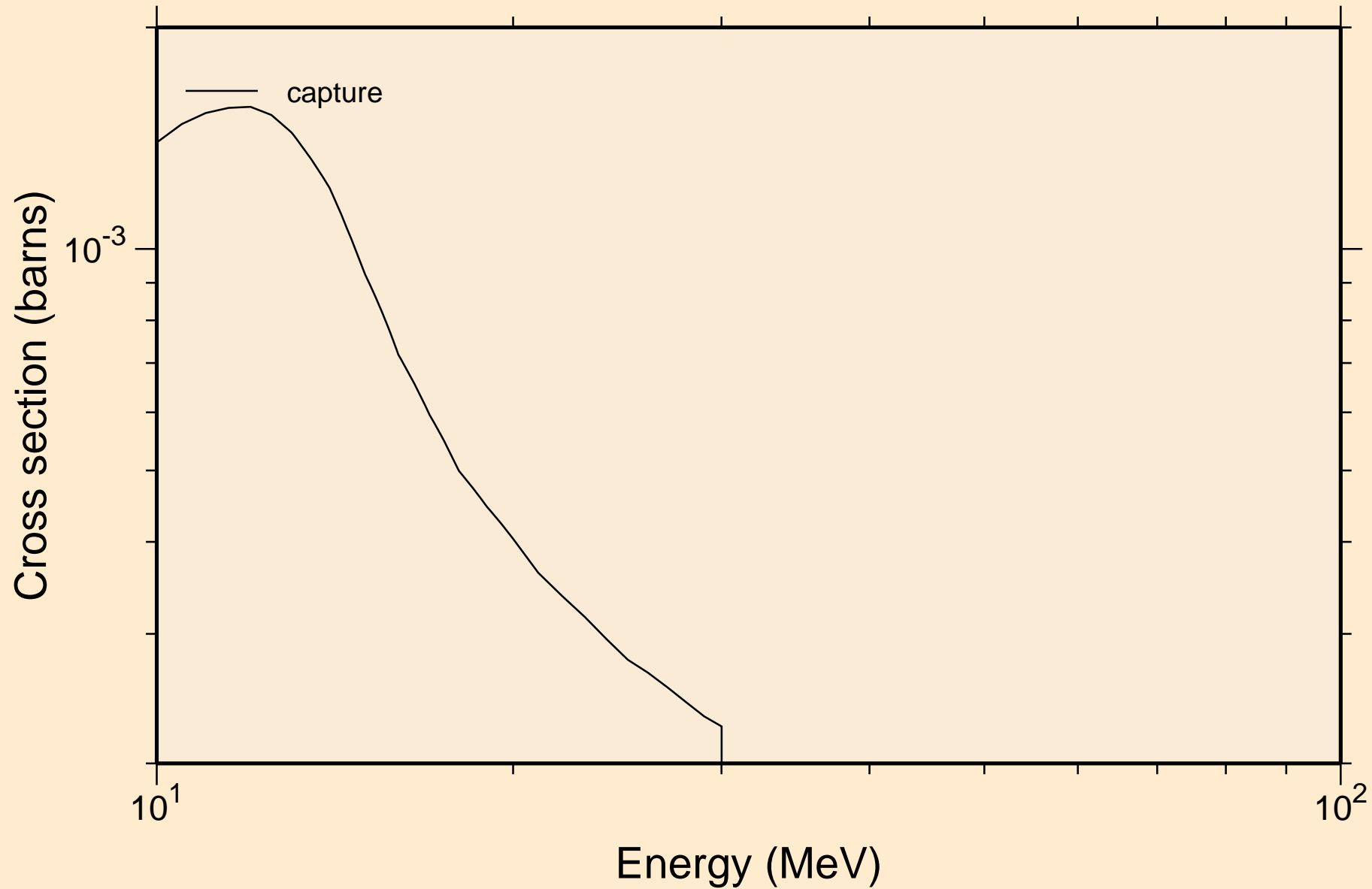


DY171 NRG TENDL-2015, AKONING  
resonance absorption cross sections

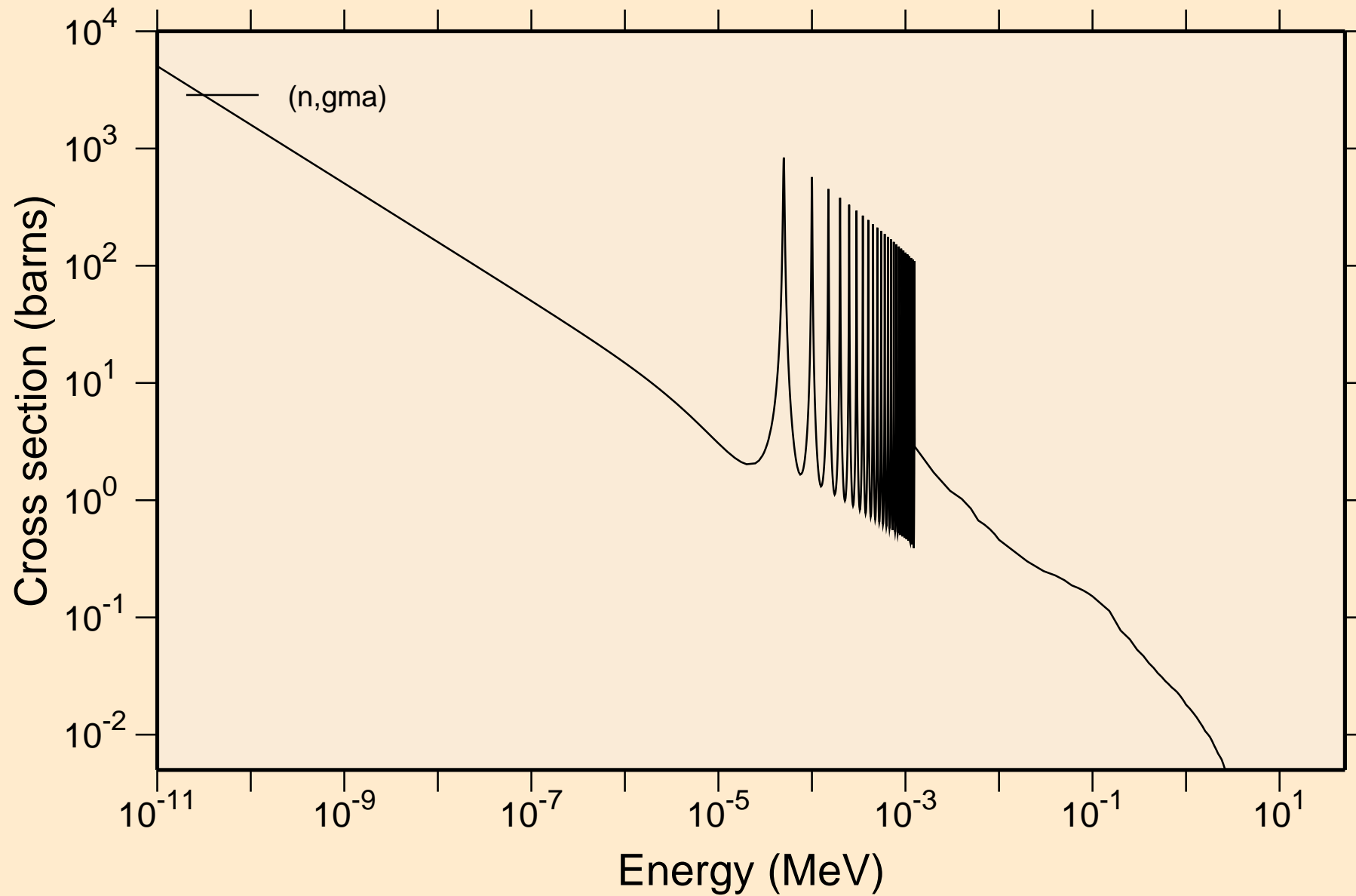




DY171 NRG TENDL-2015, AKONING  
resonance absorption cross sections

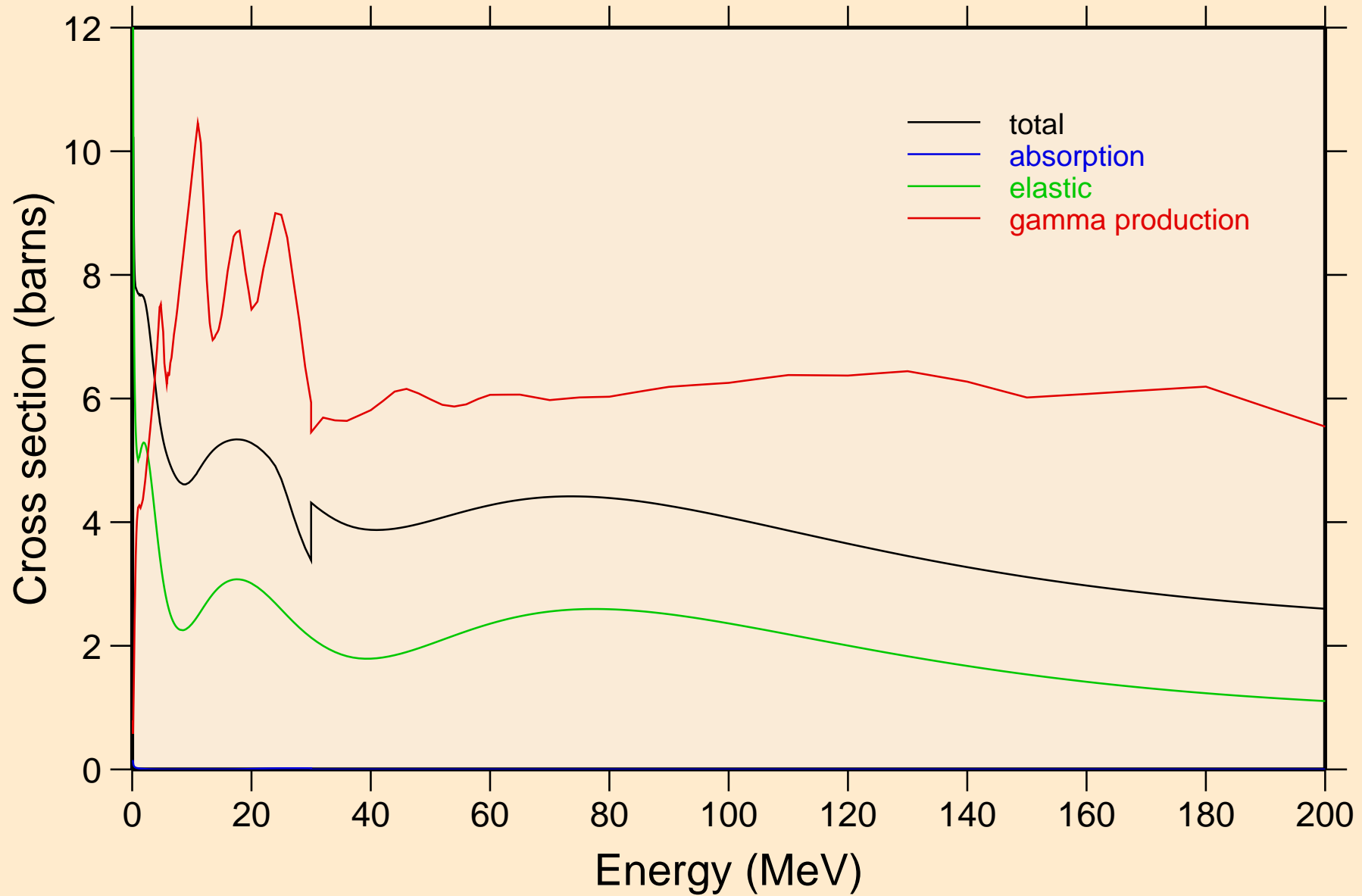


DY171 NRG TENDL-2015, AKONING  
Non-threshold reactions

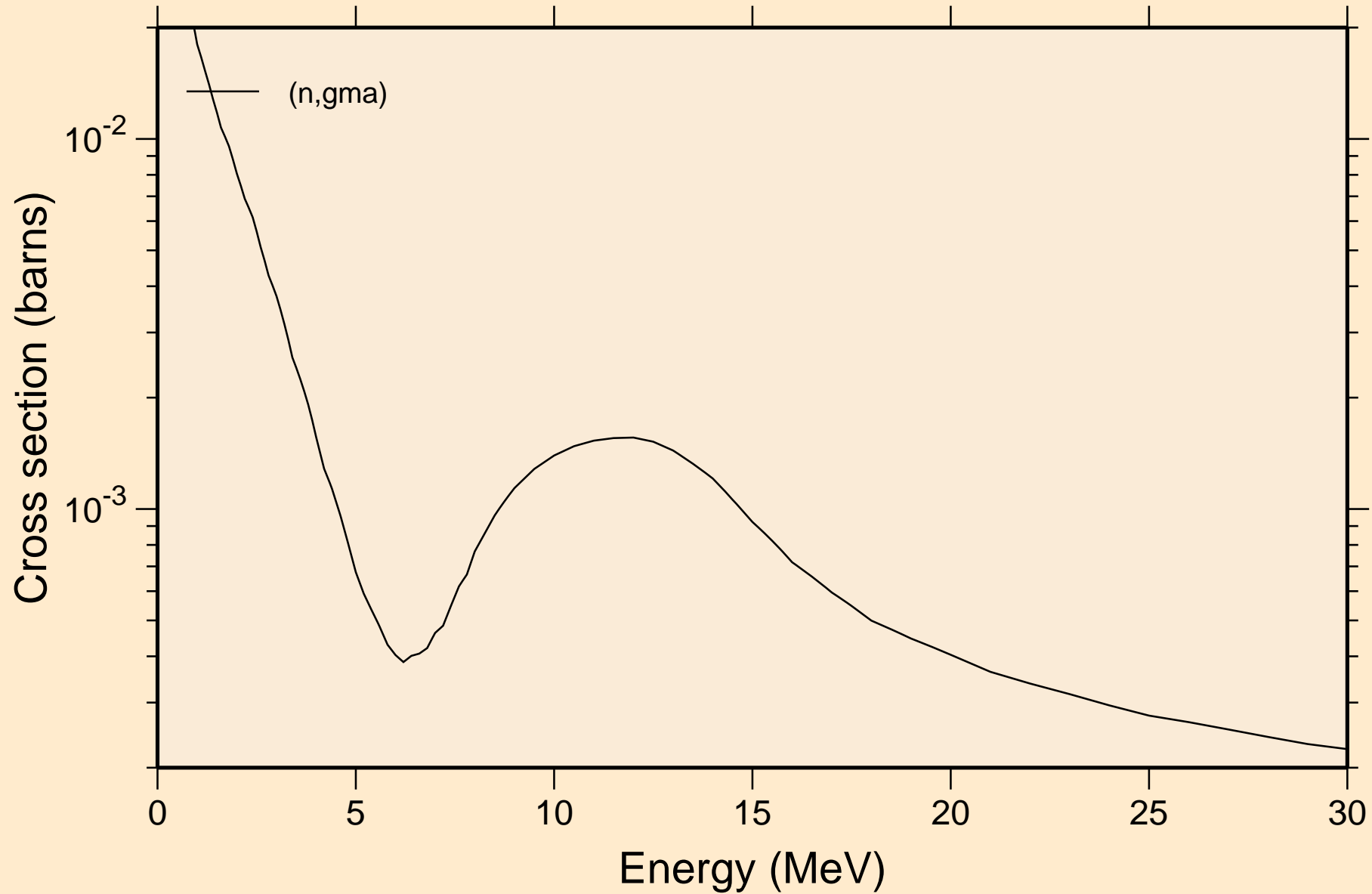


# DY171 NRG TENDL-2015, AKONING

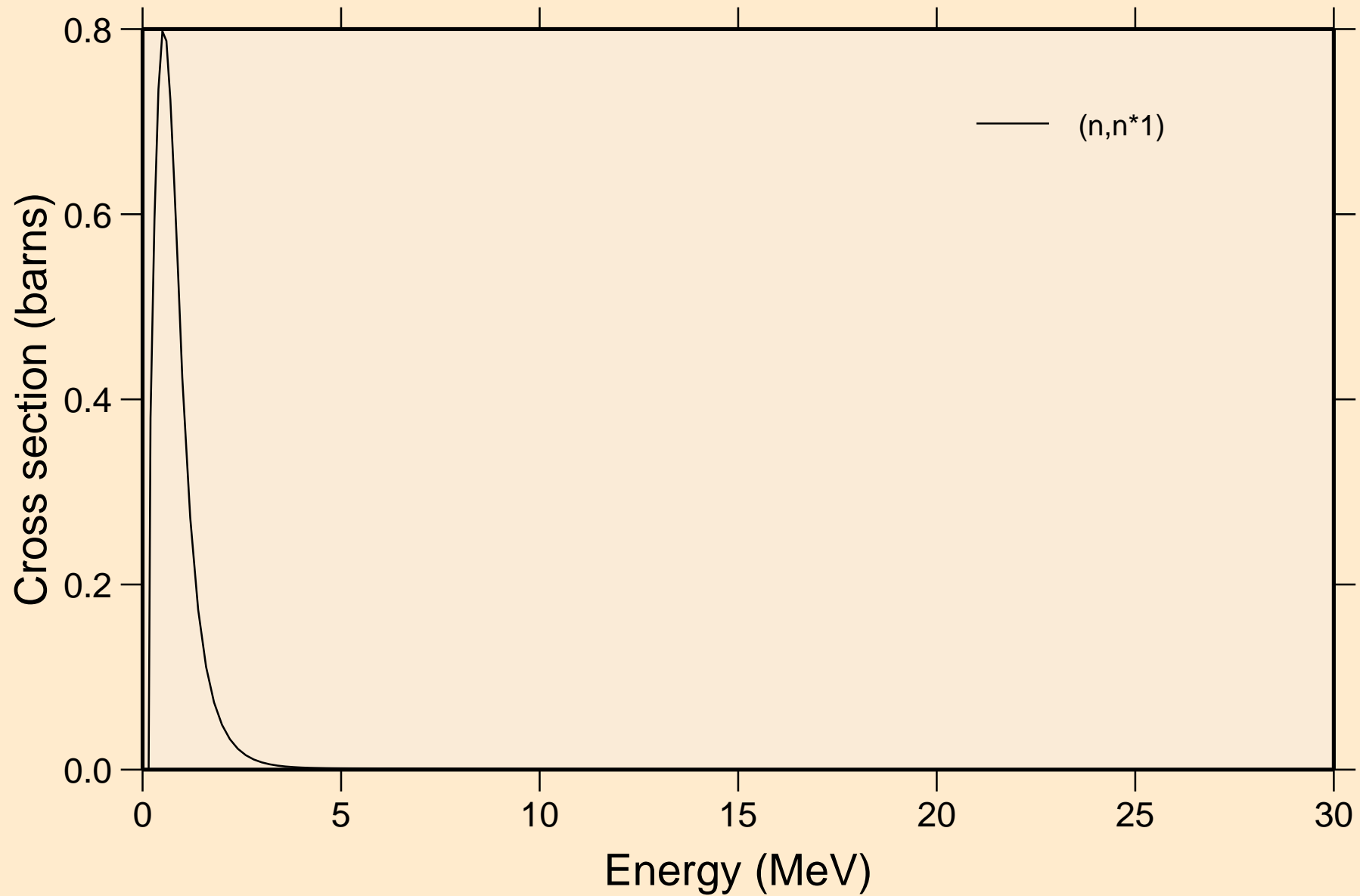
## Principal cross sections



DY171 NRG TENDL-2015, AKONING  
Non-threshold reactions

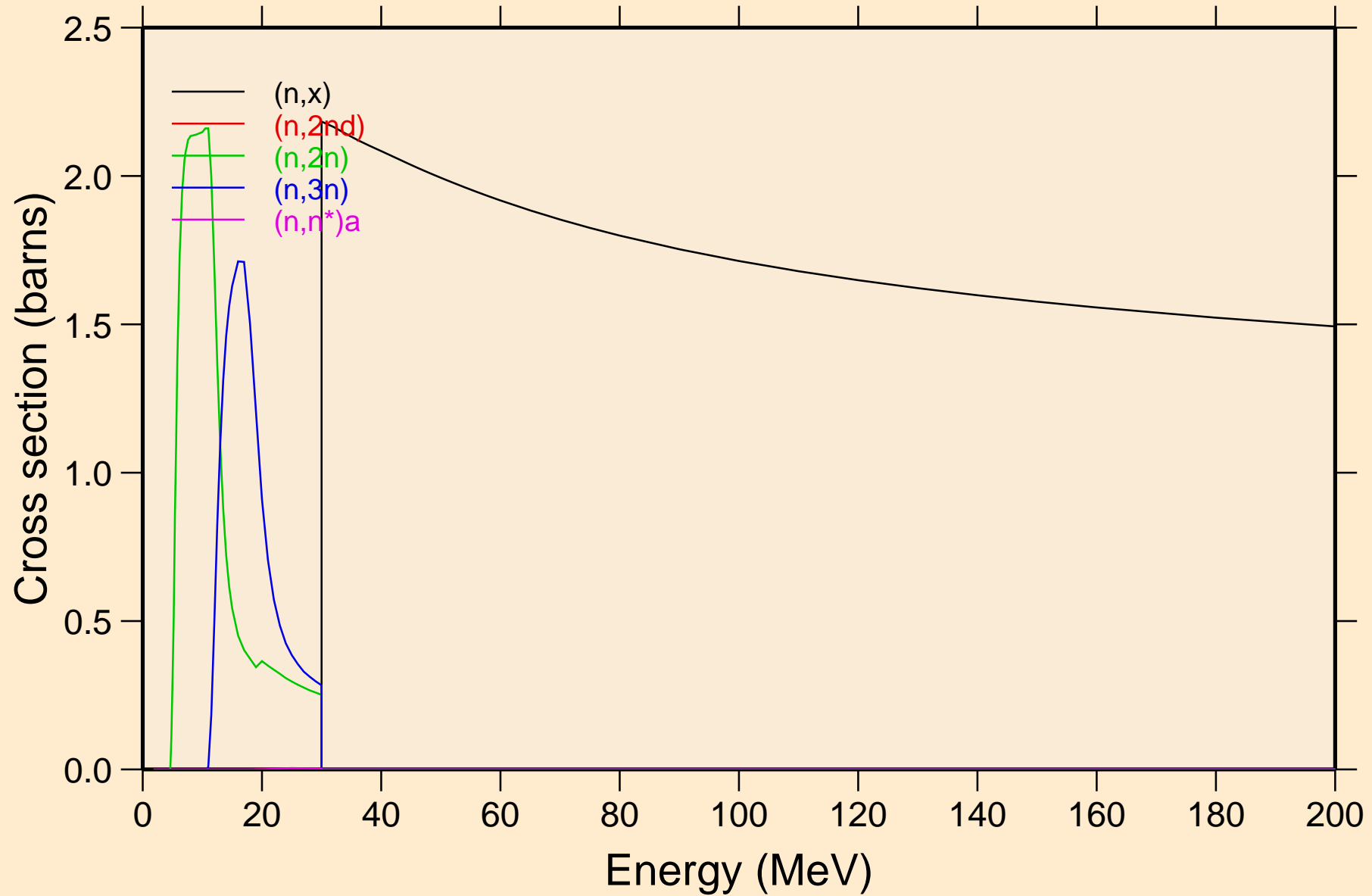


DY171 NRG TENDL-2015, AKONING  
Inelastic levels



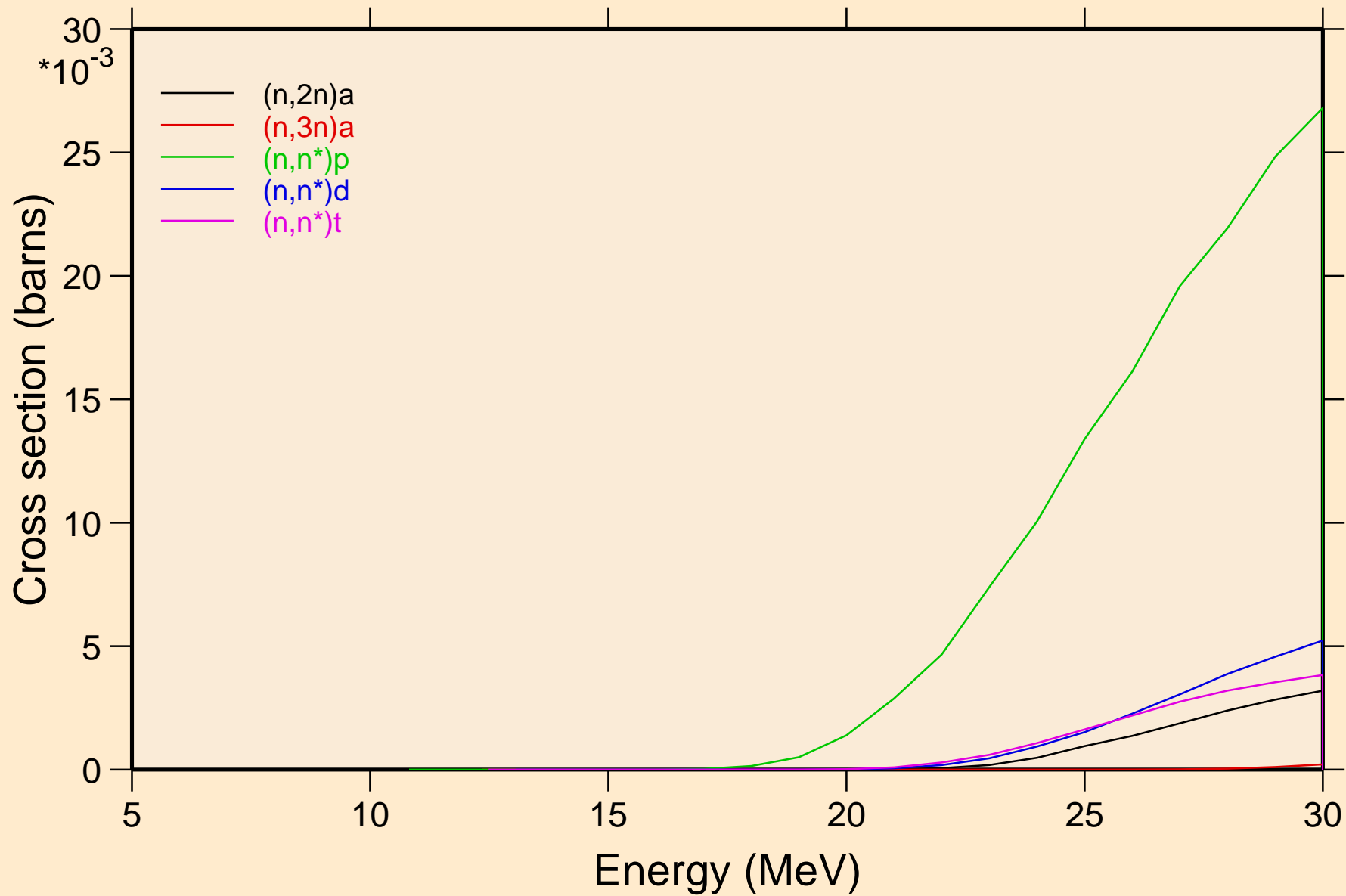
# DY171 NRG TENDL-2015, AKONING

## Threshold reactions



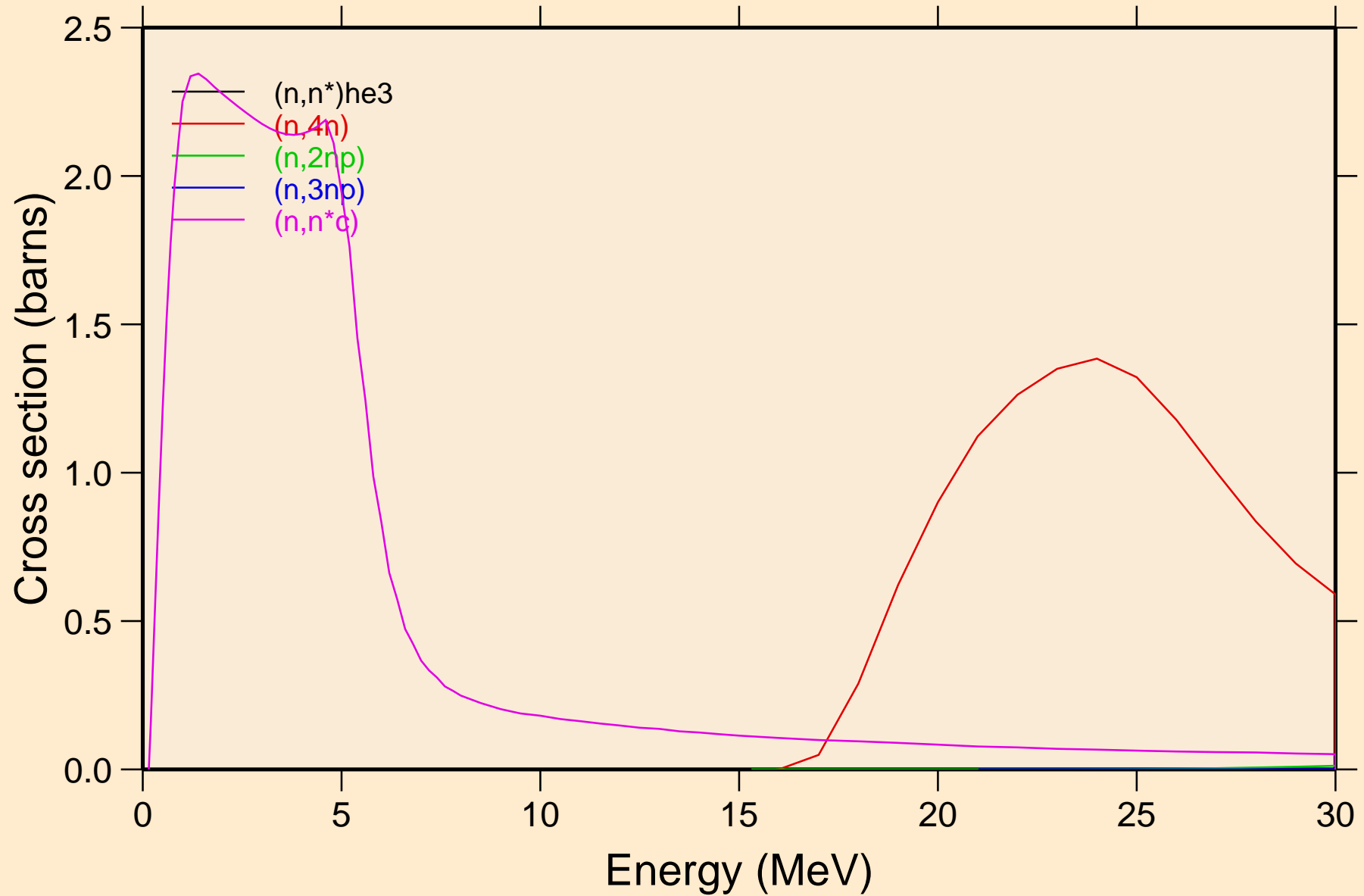
# DY171 NRG TENDL-2015, AKONING

## Threshold reactions



# DY171 NRG TENDL-2015, AKONING

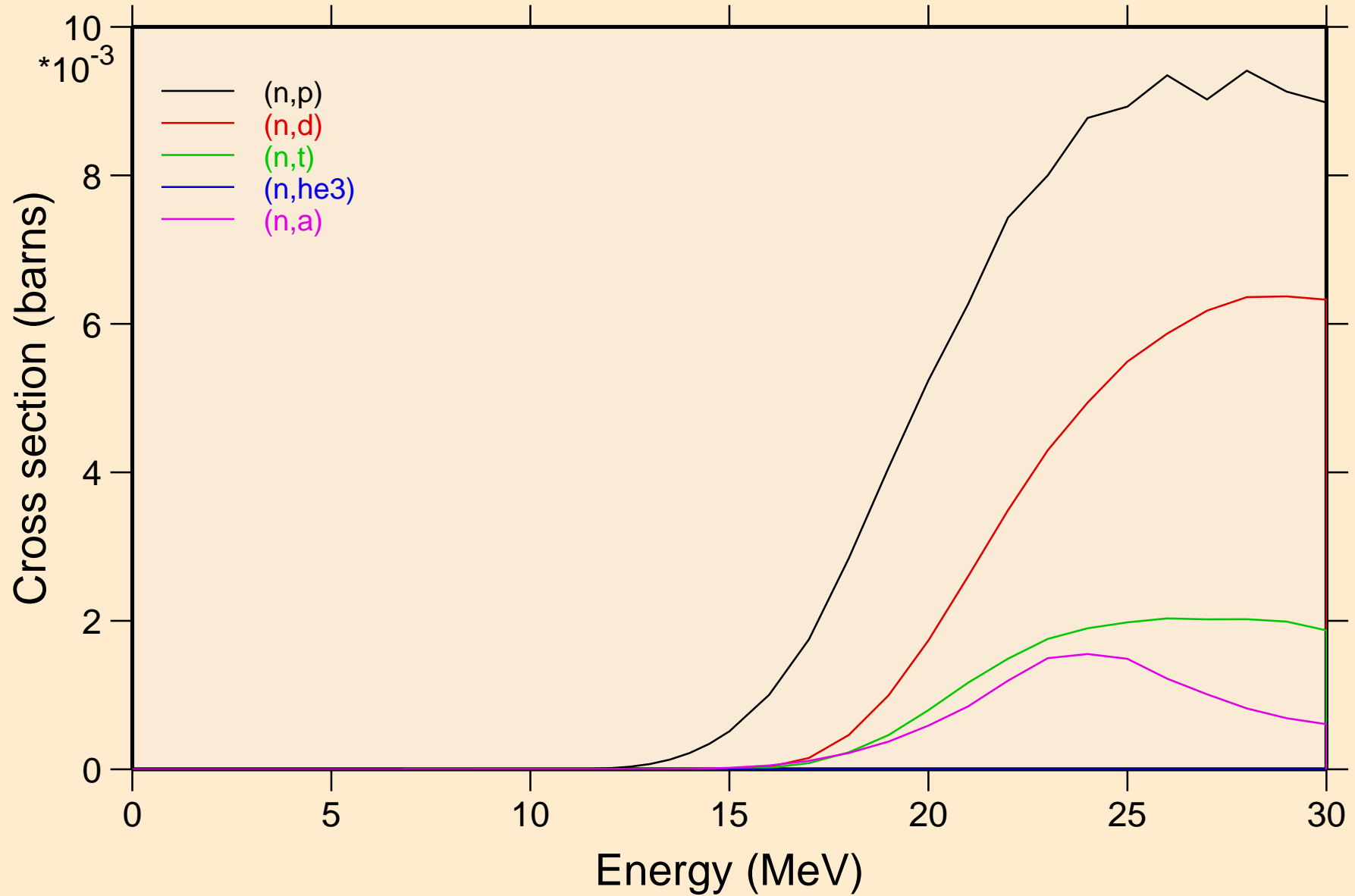
## Threshold reactions





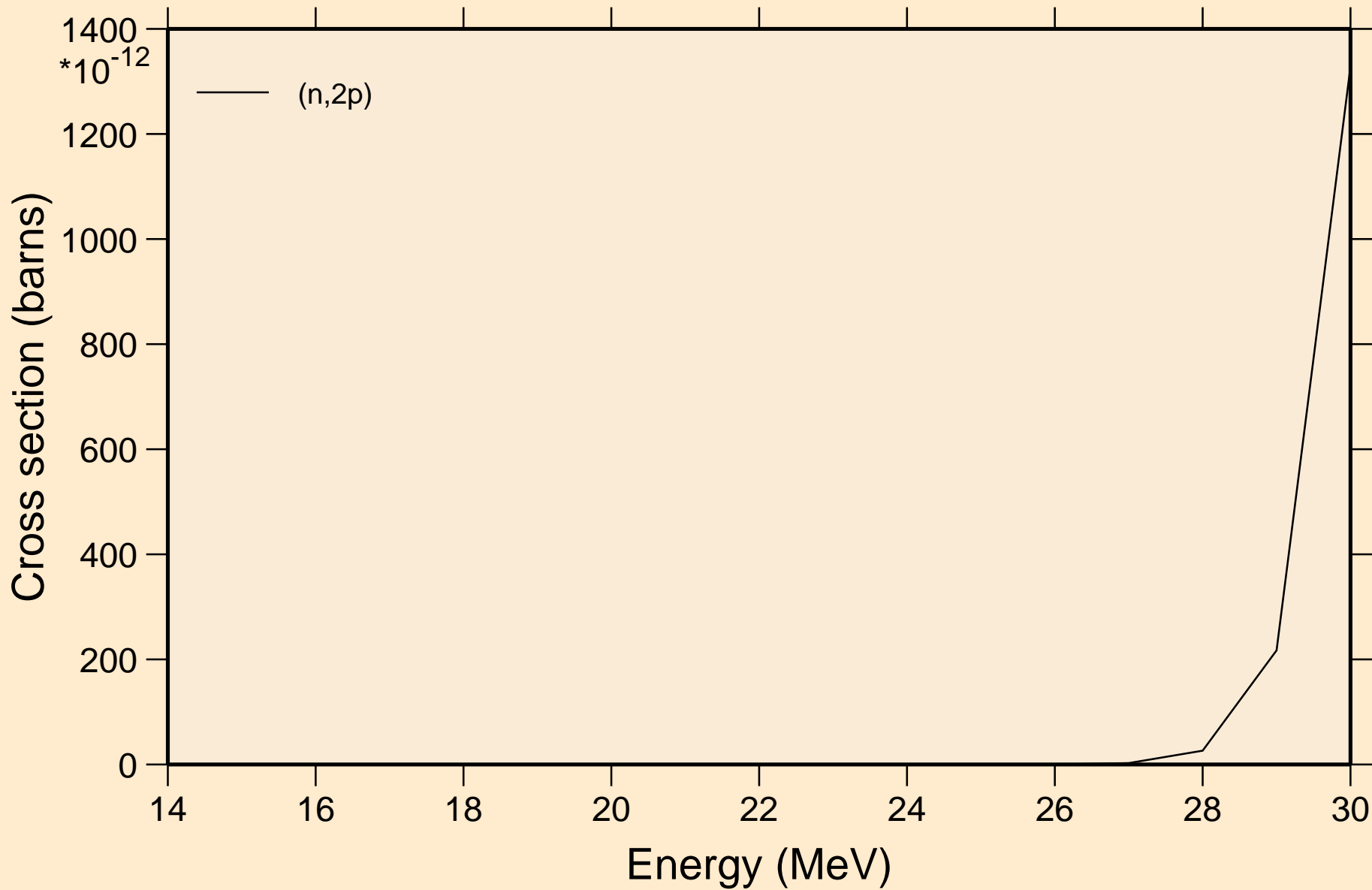
# DY171 NRG TENDL-2015, AKONING

## Threshold reactions

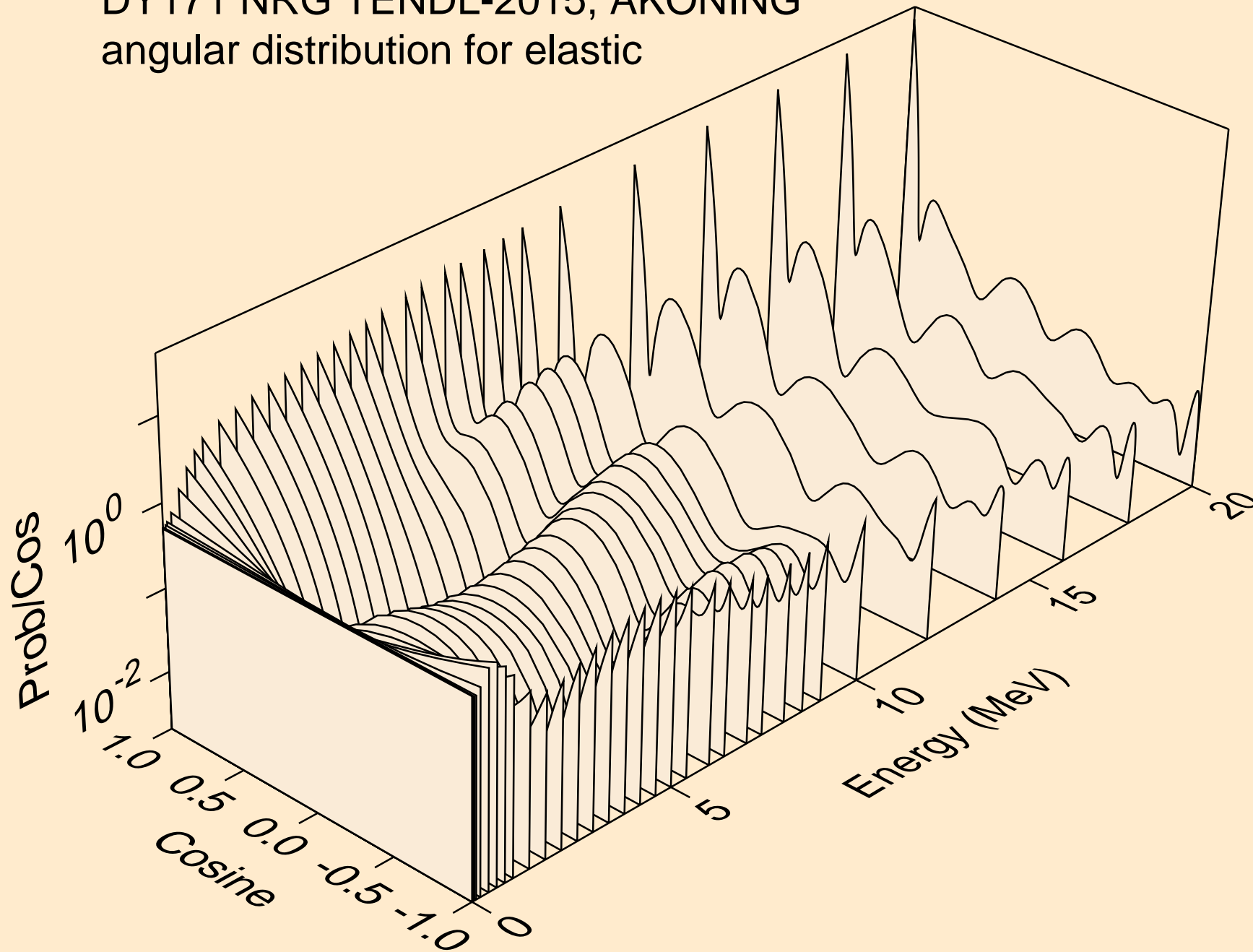


# DY171 NRG TENDL-2015, AKONING

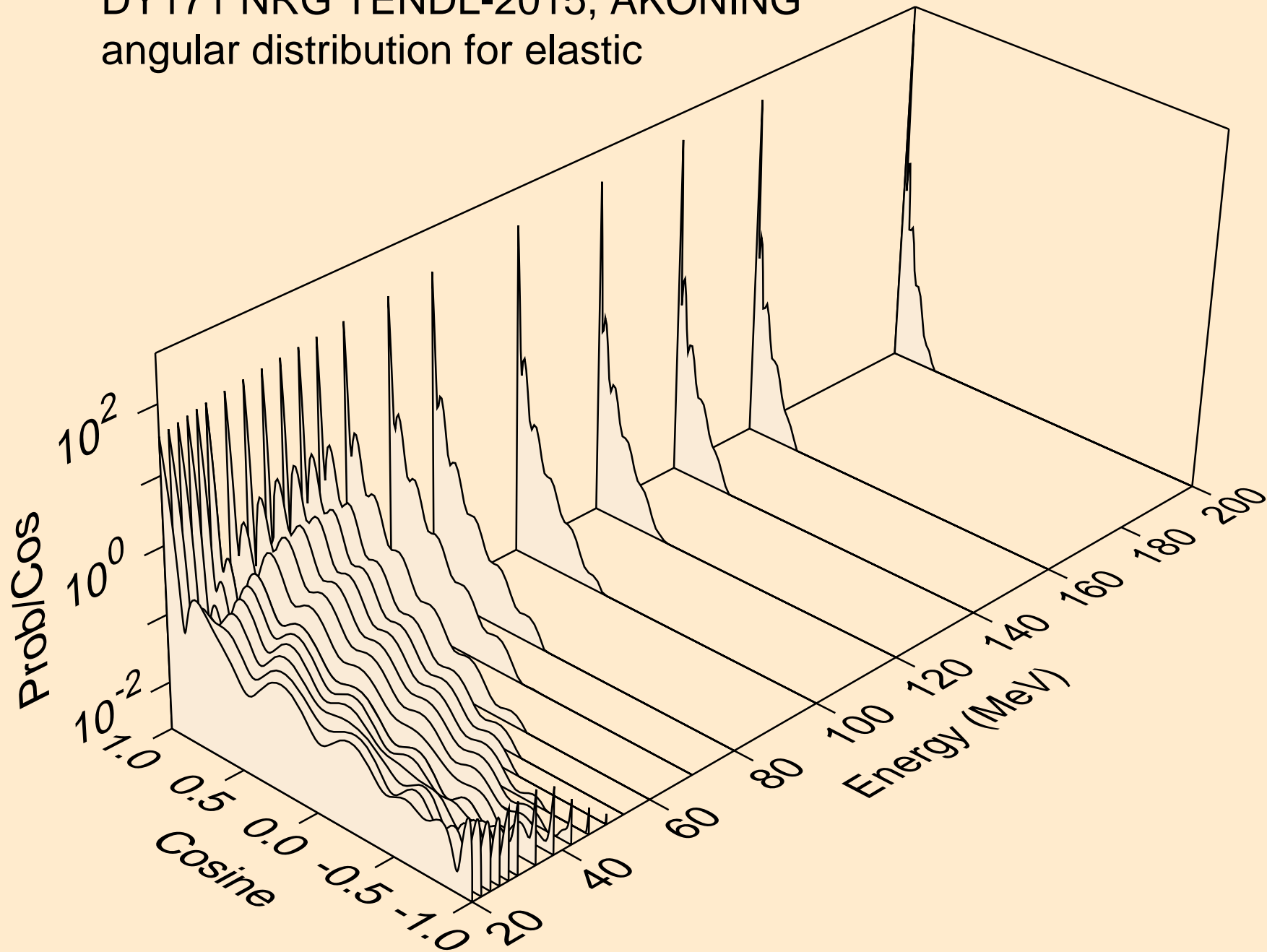
## Threshold reactions



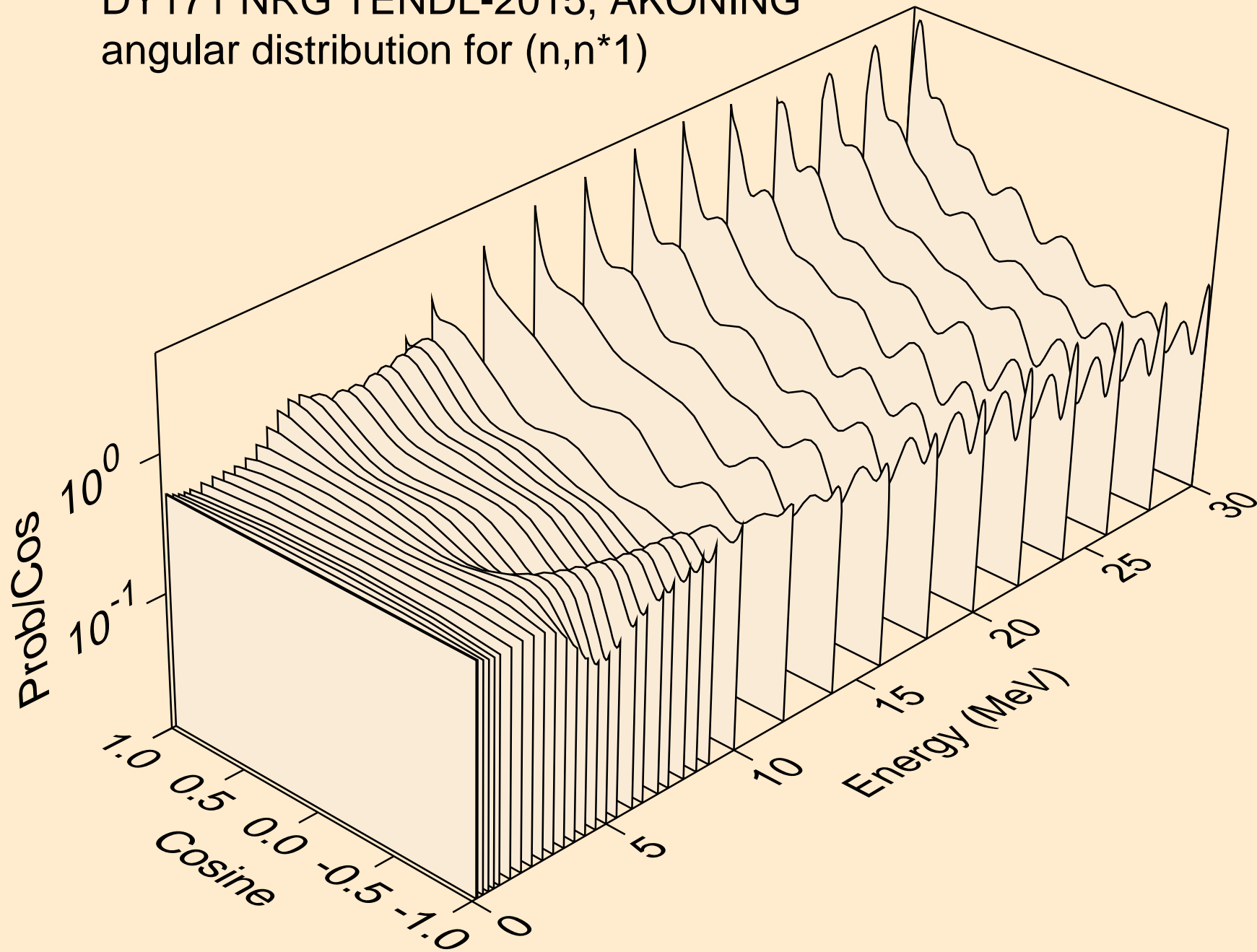
DY171 NRG TENDL-2015, AKONING  
angular distribution for elastic



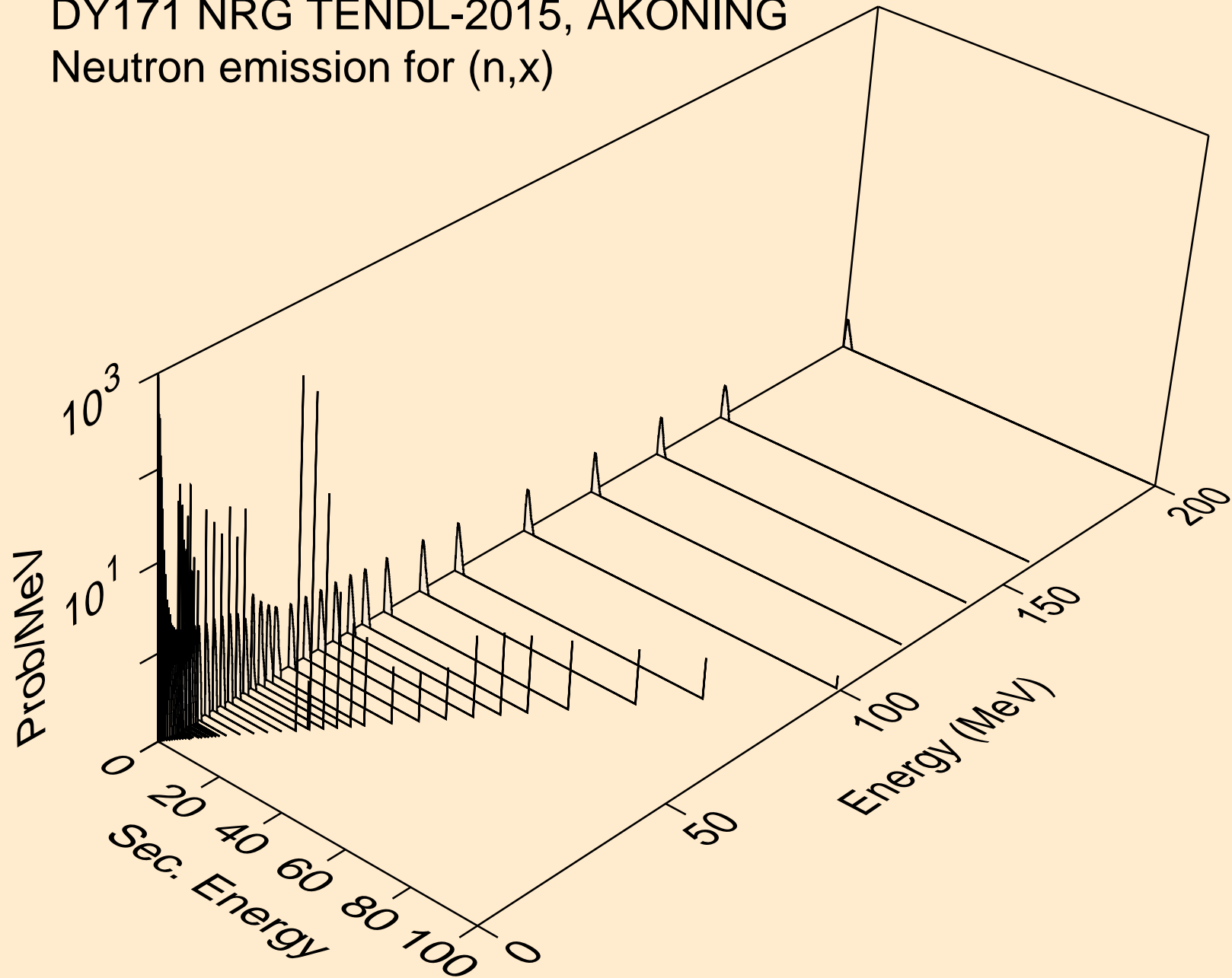
DY171 NRG TENDL-2015, AKONING  
angular distribution for elastic



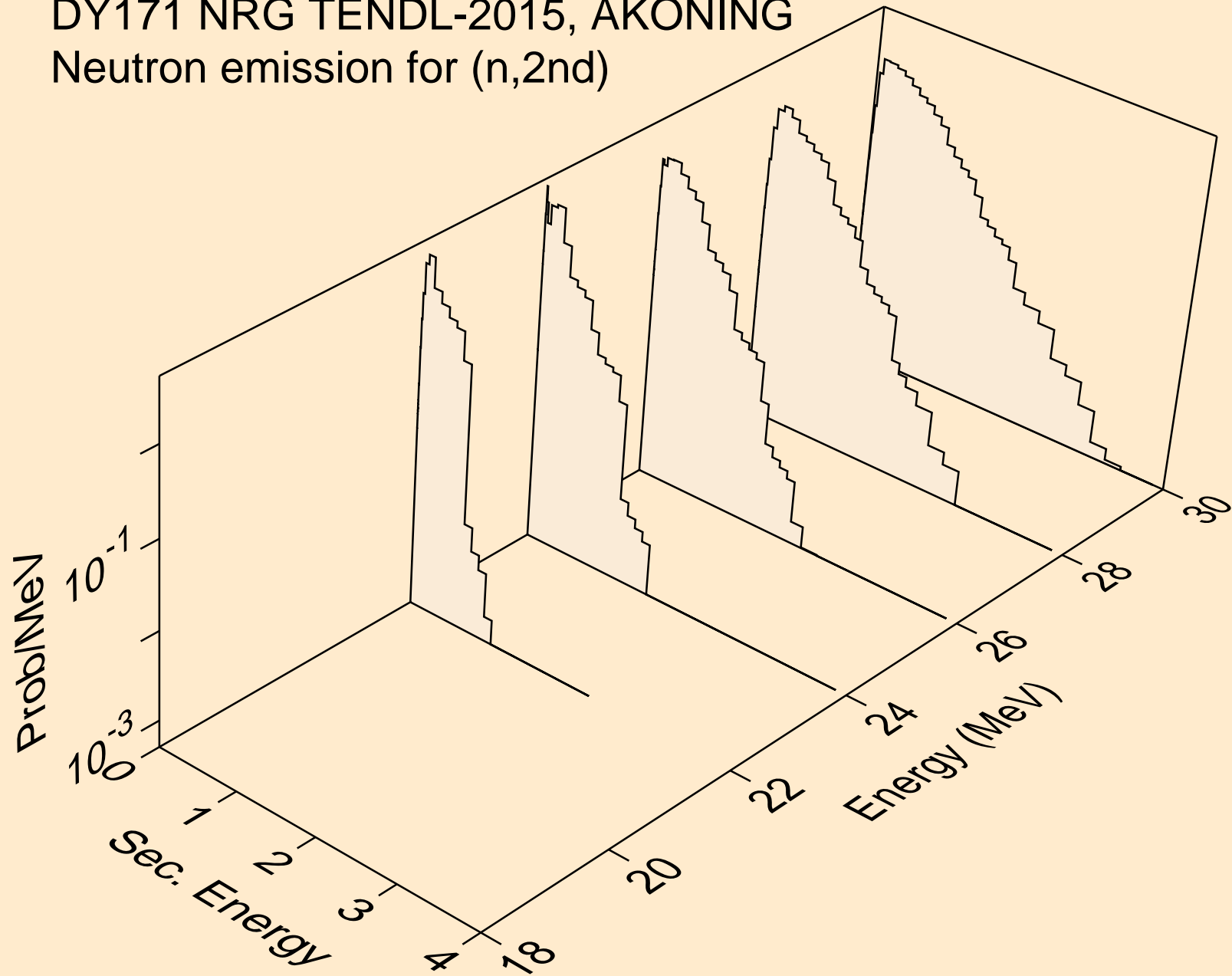
DY171 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



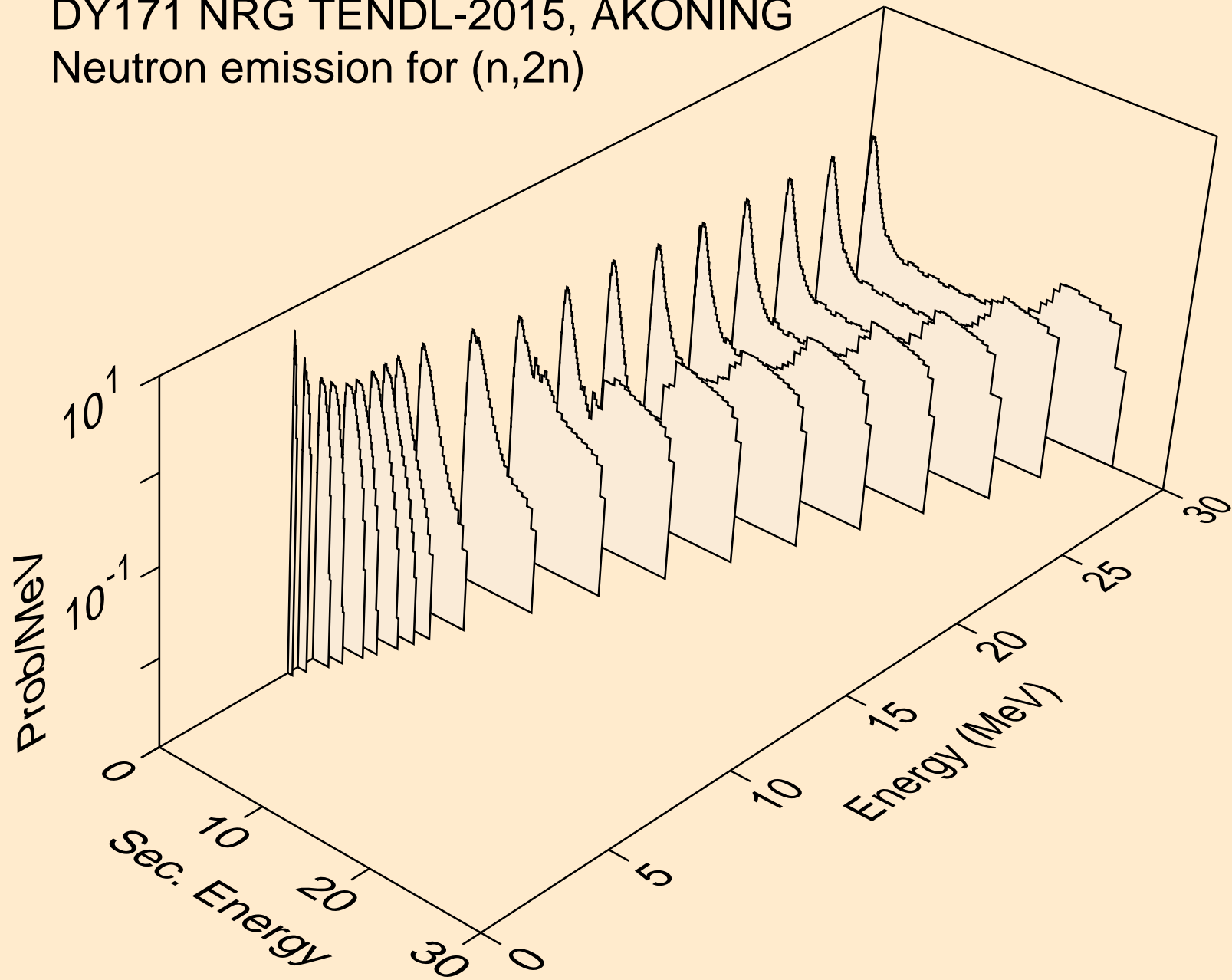
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

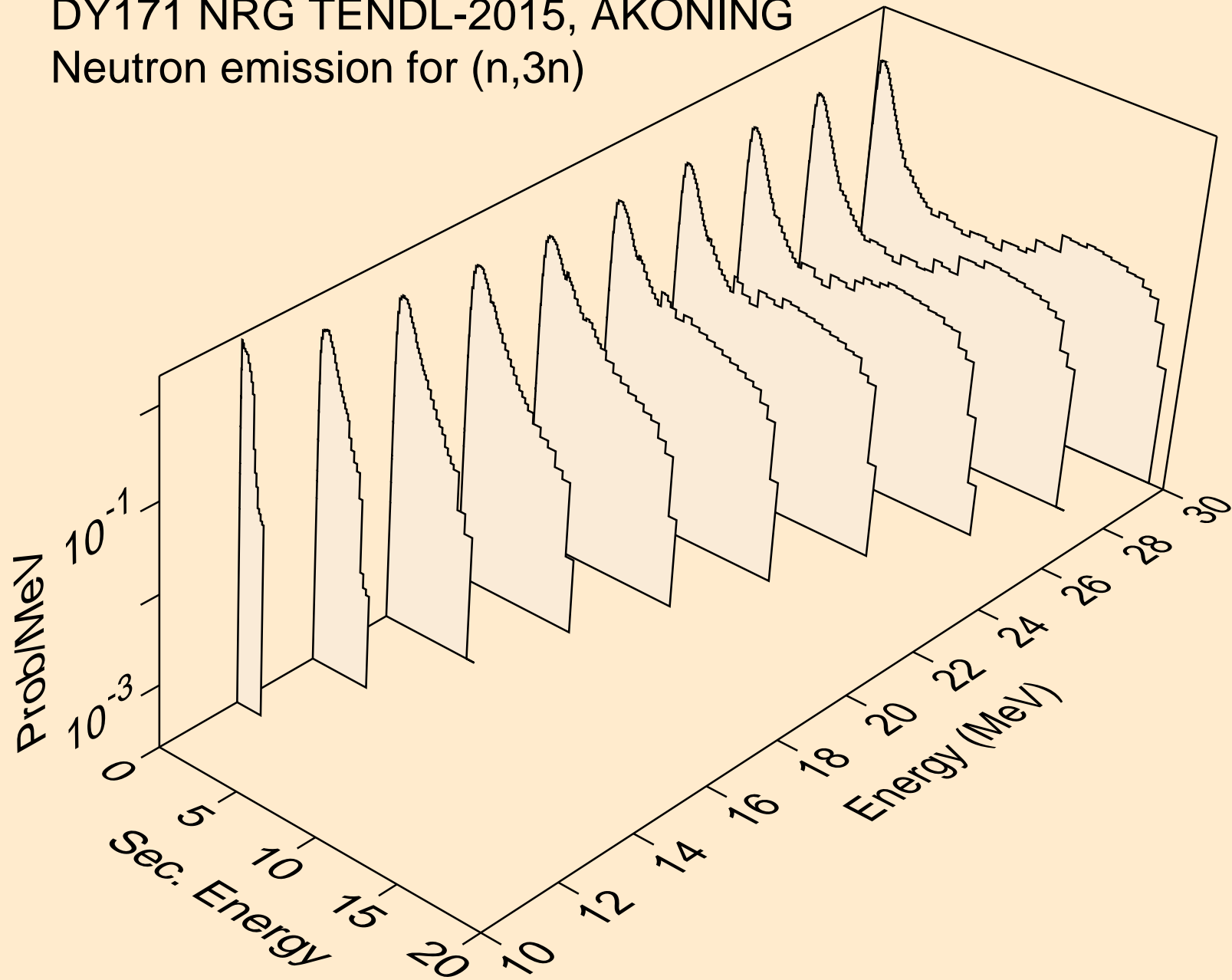


DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

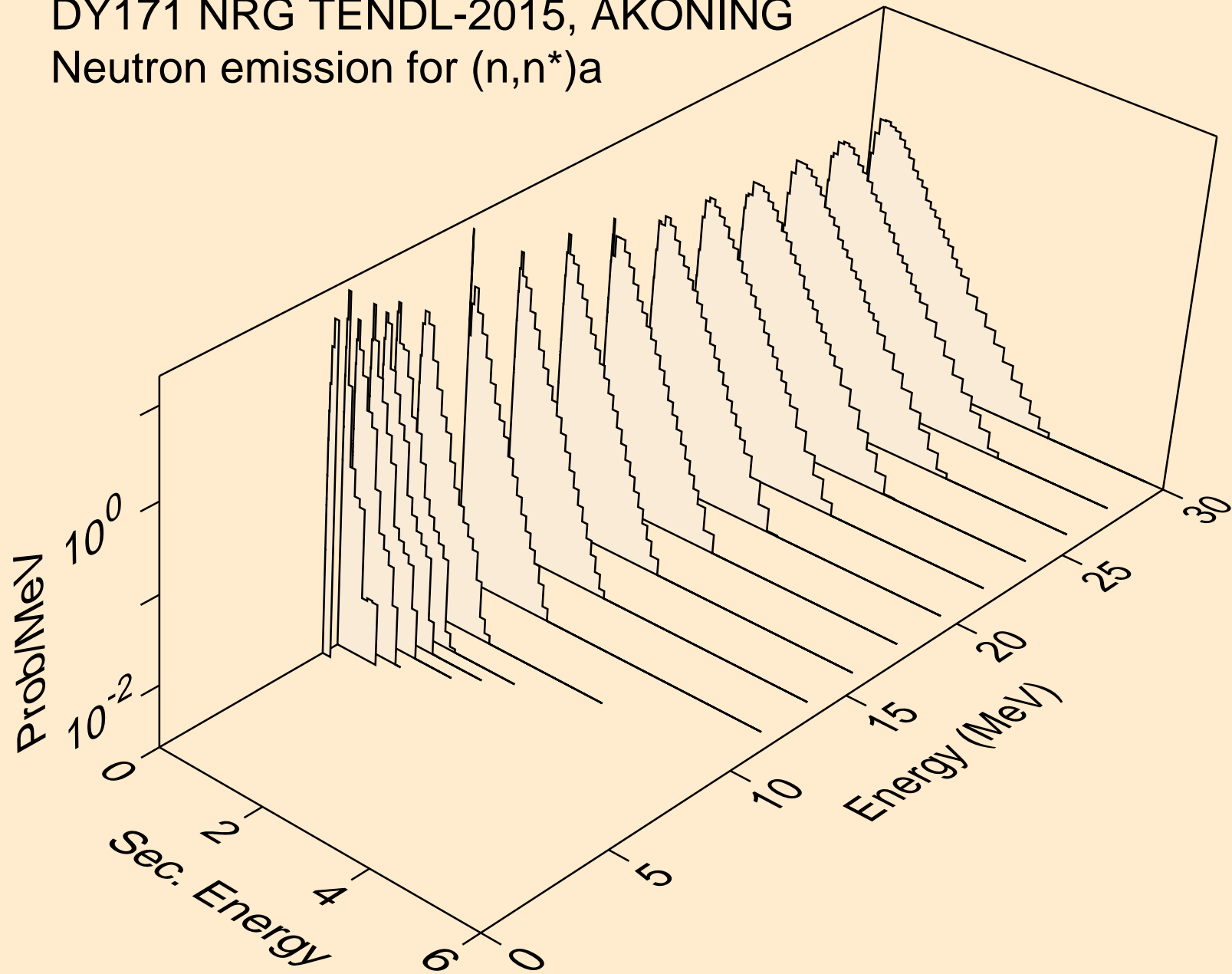




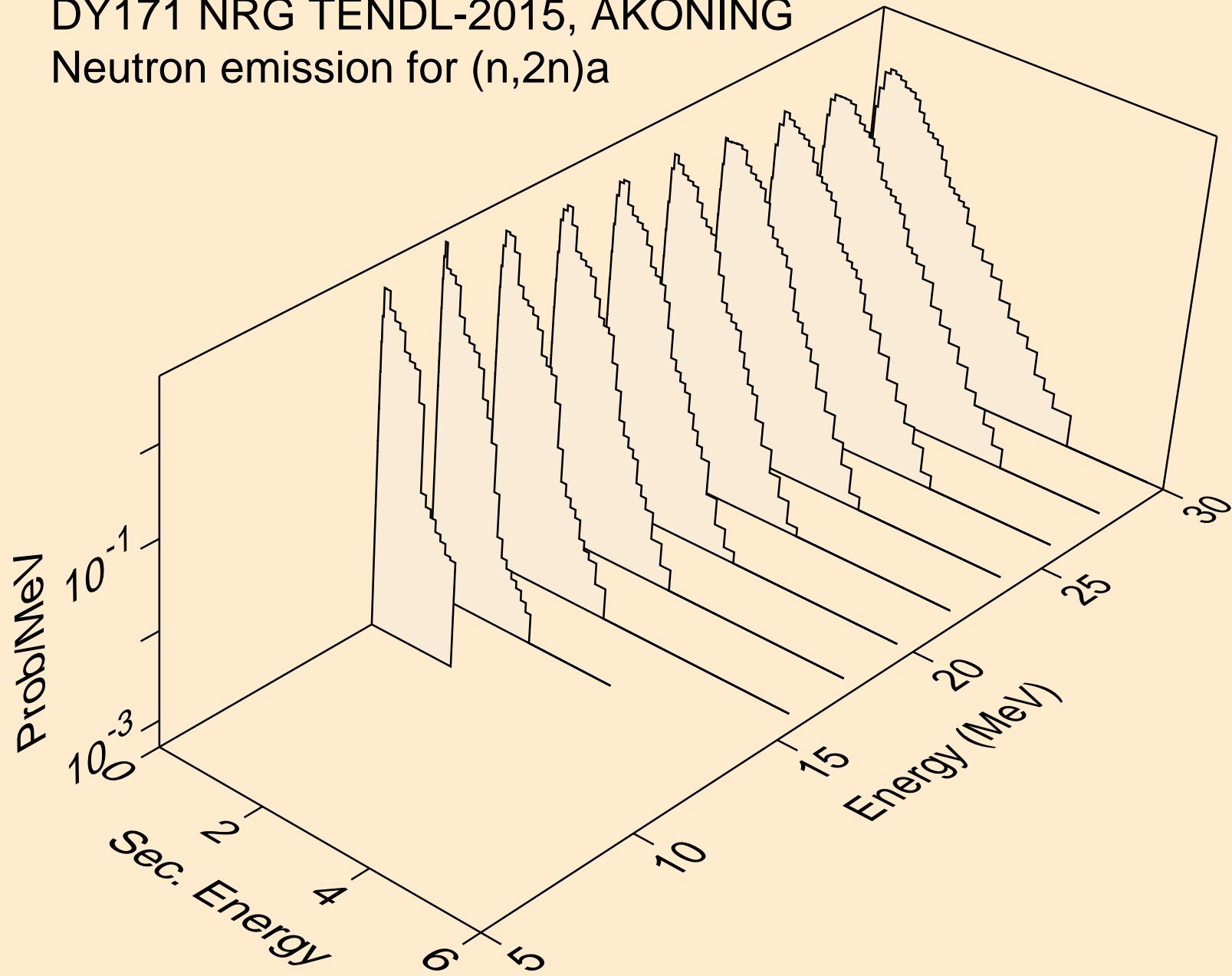
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



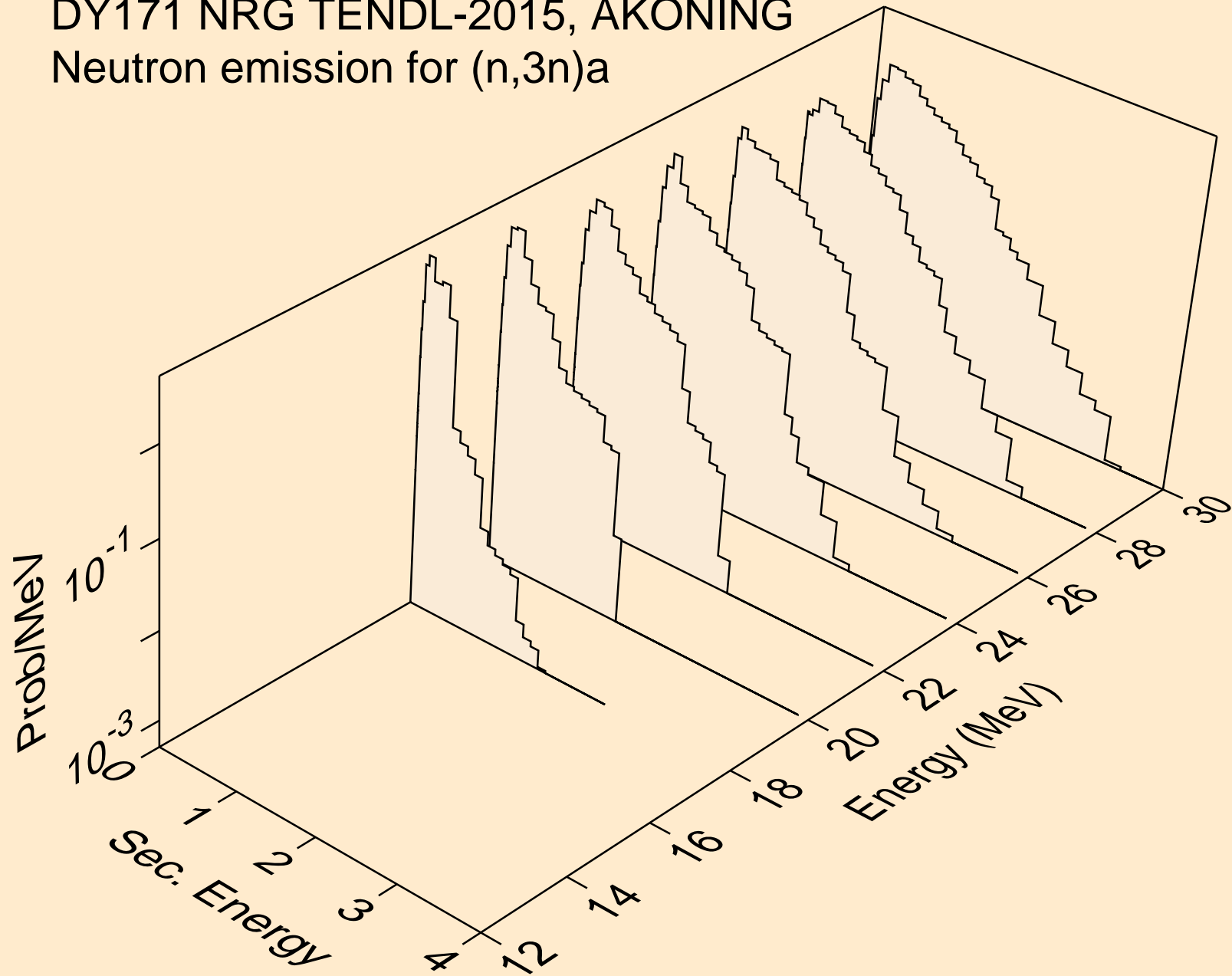
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



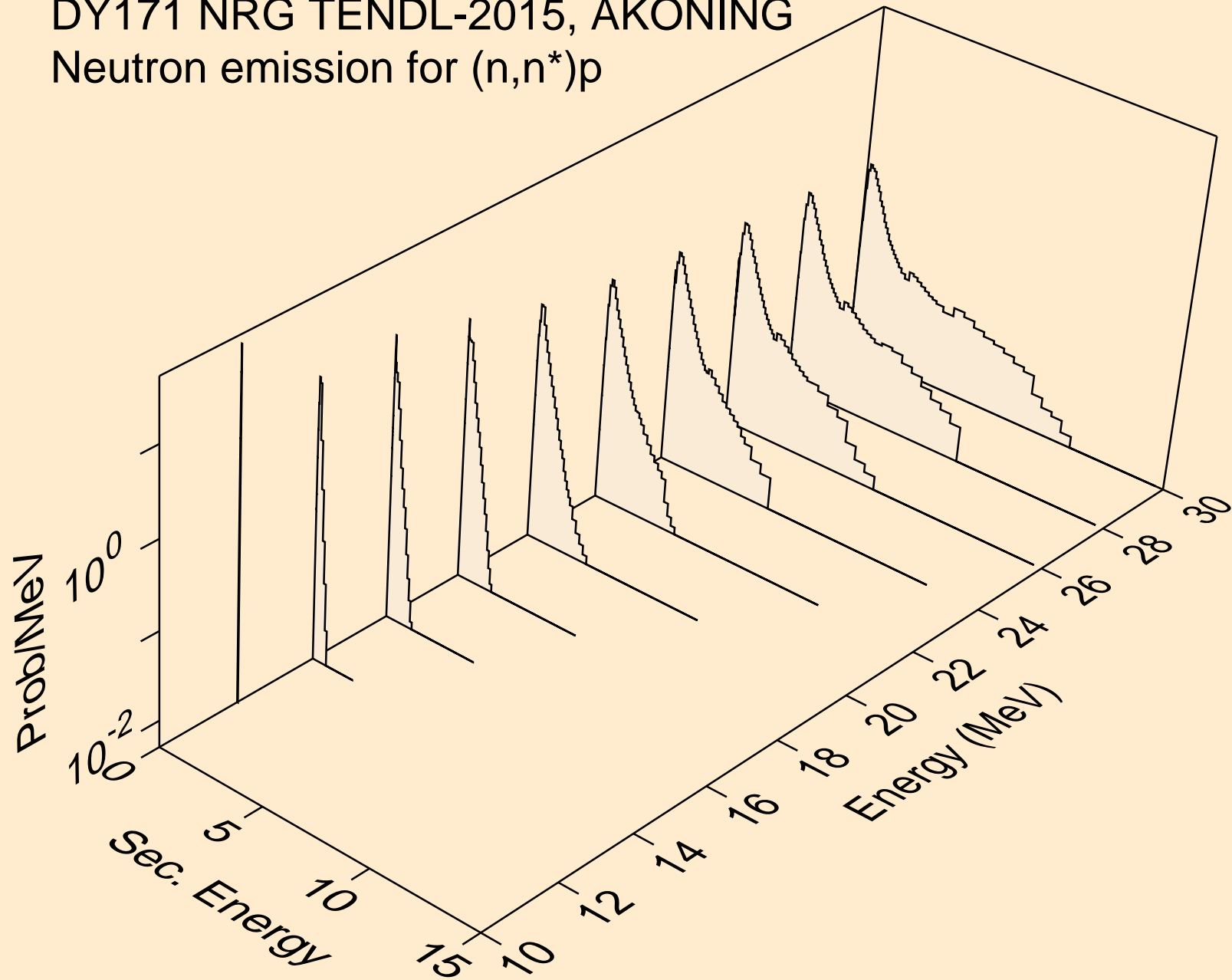
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



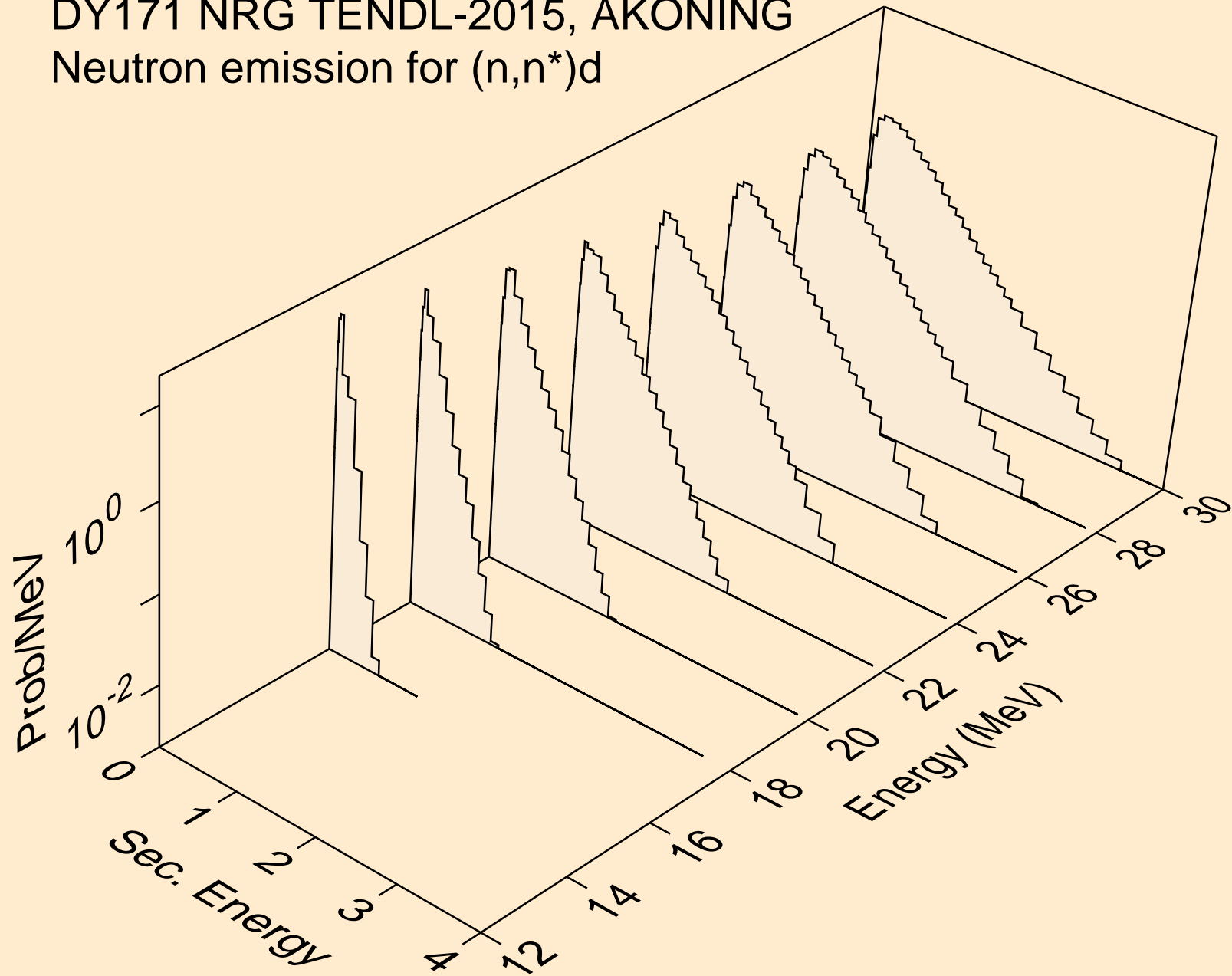
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



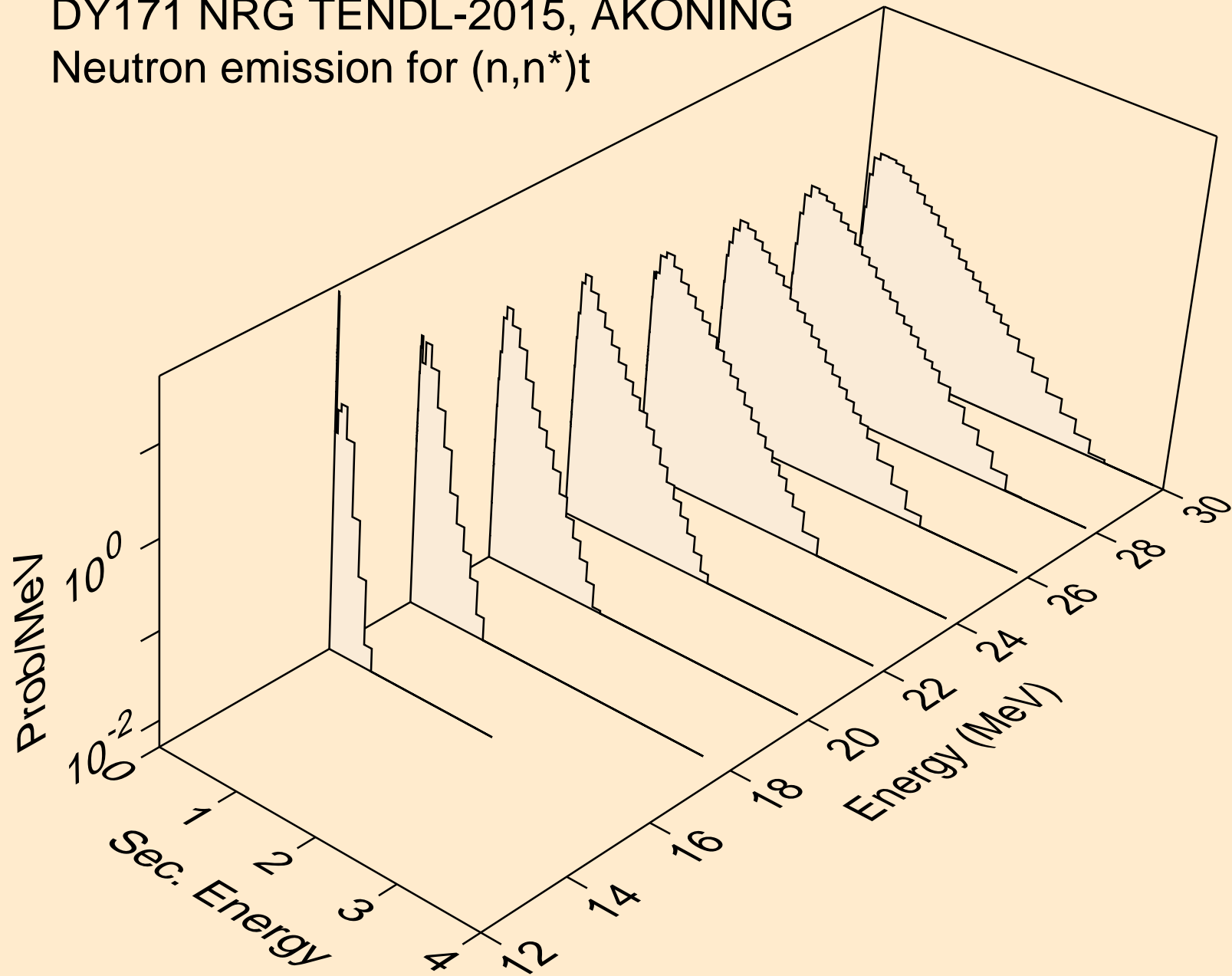
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



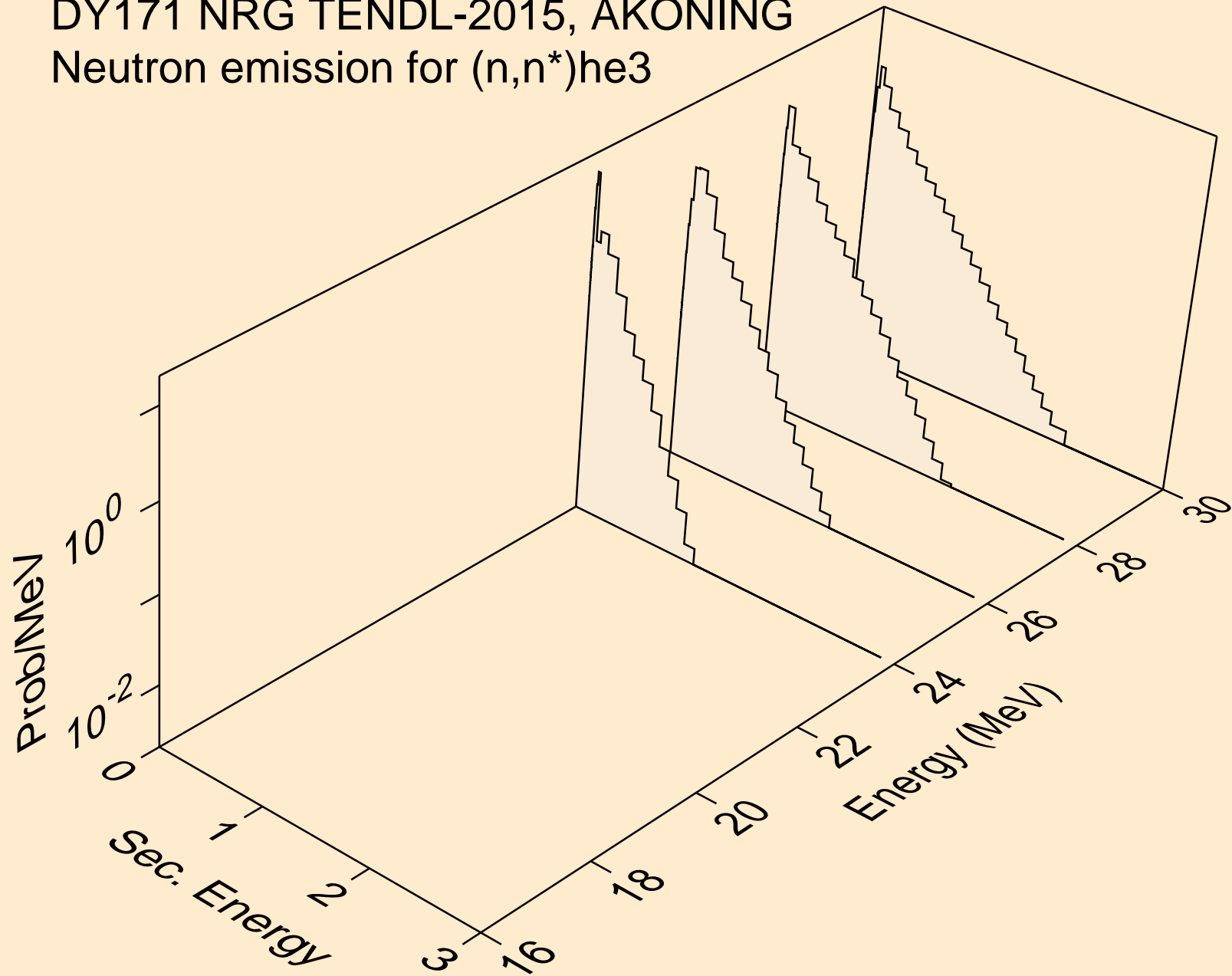
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

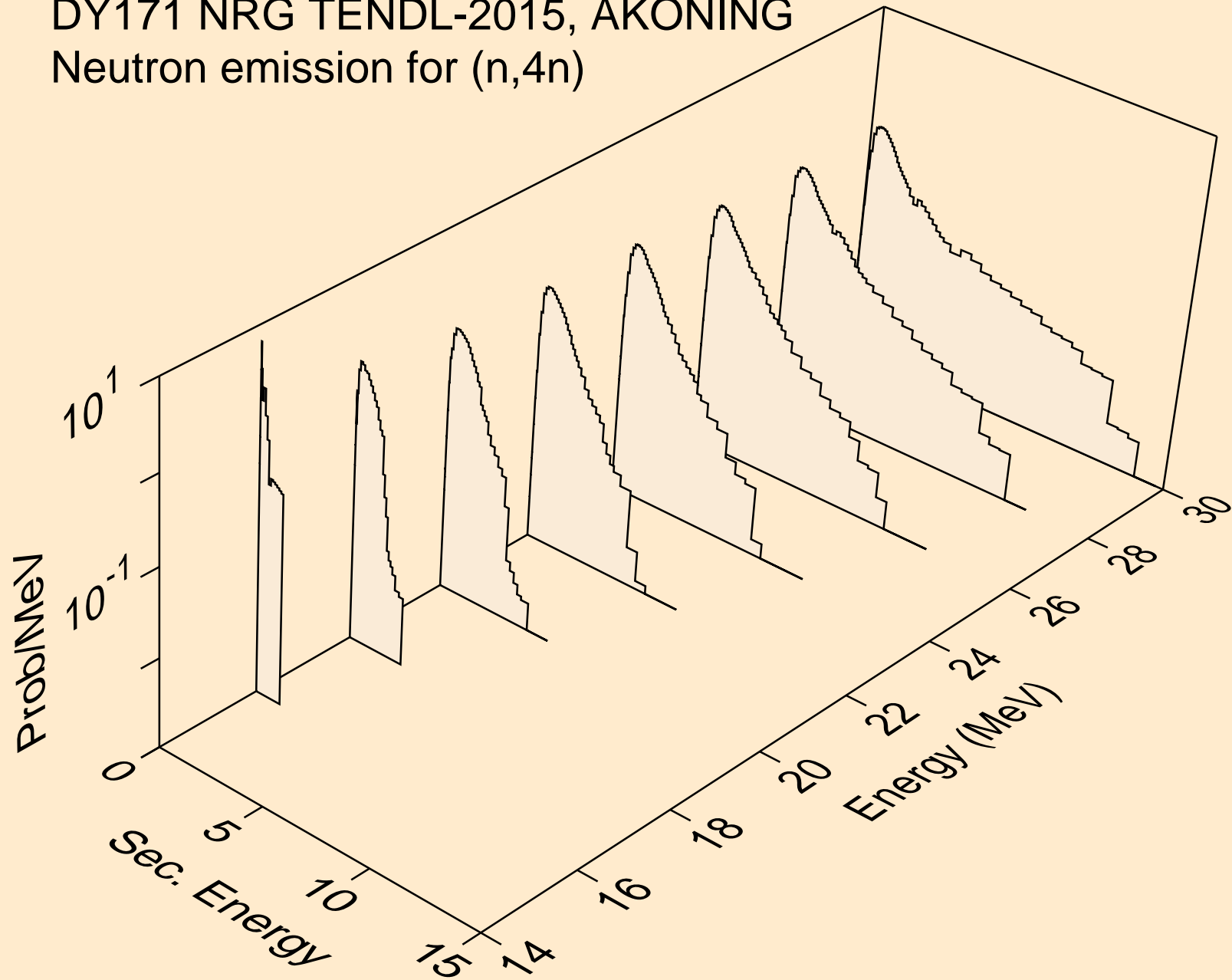


DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

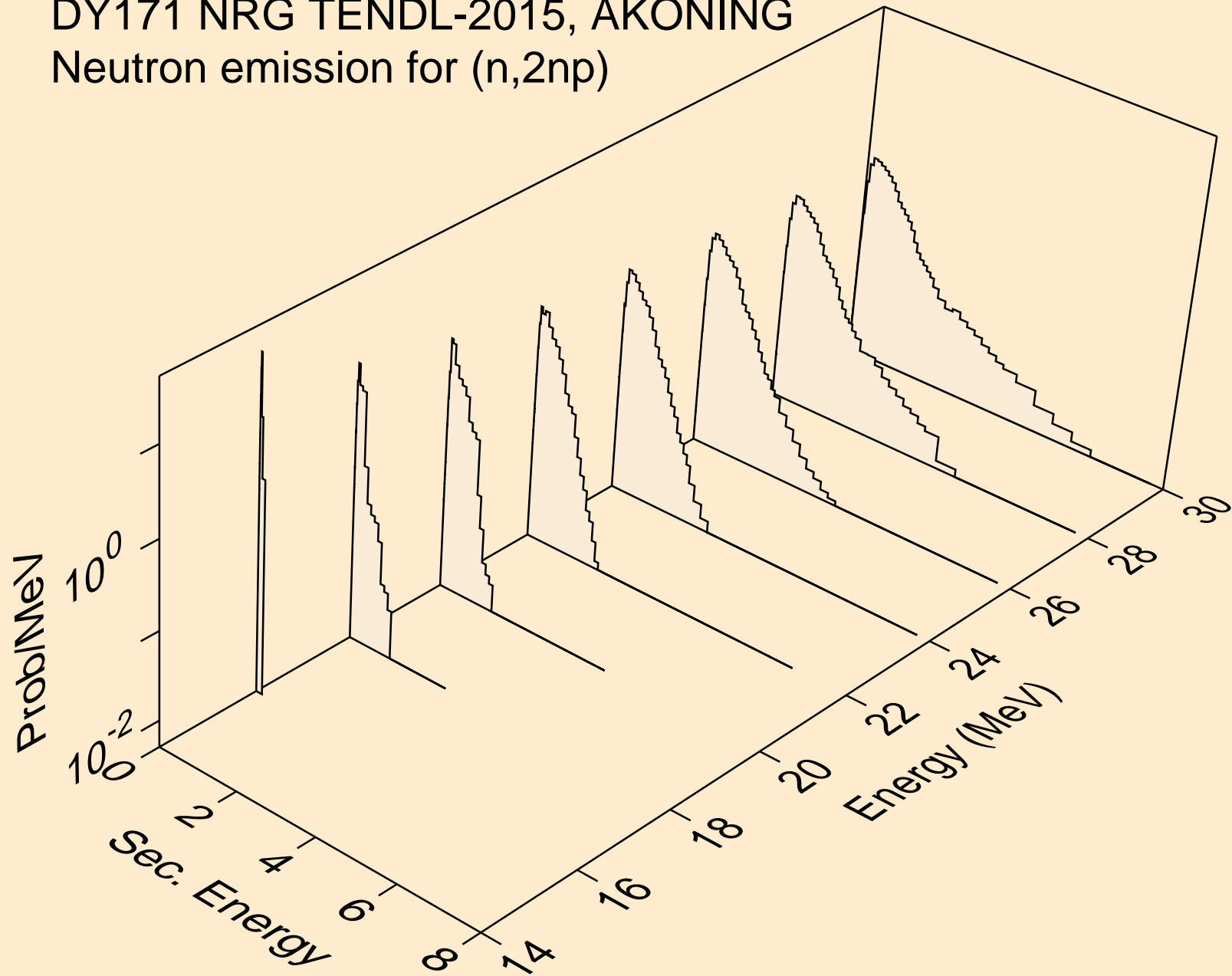




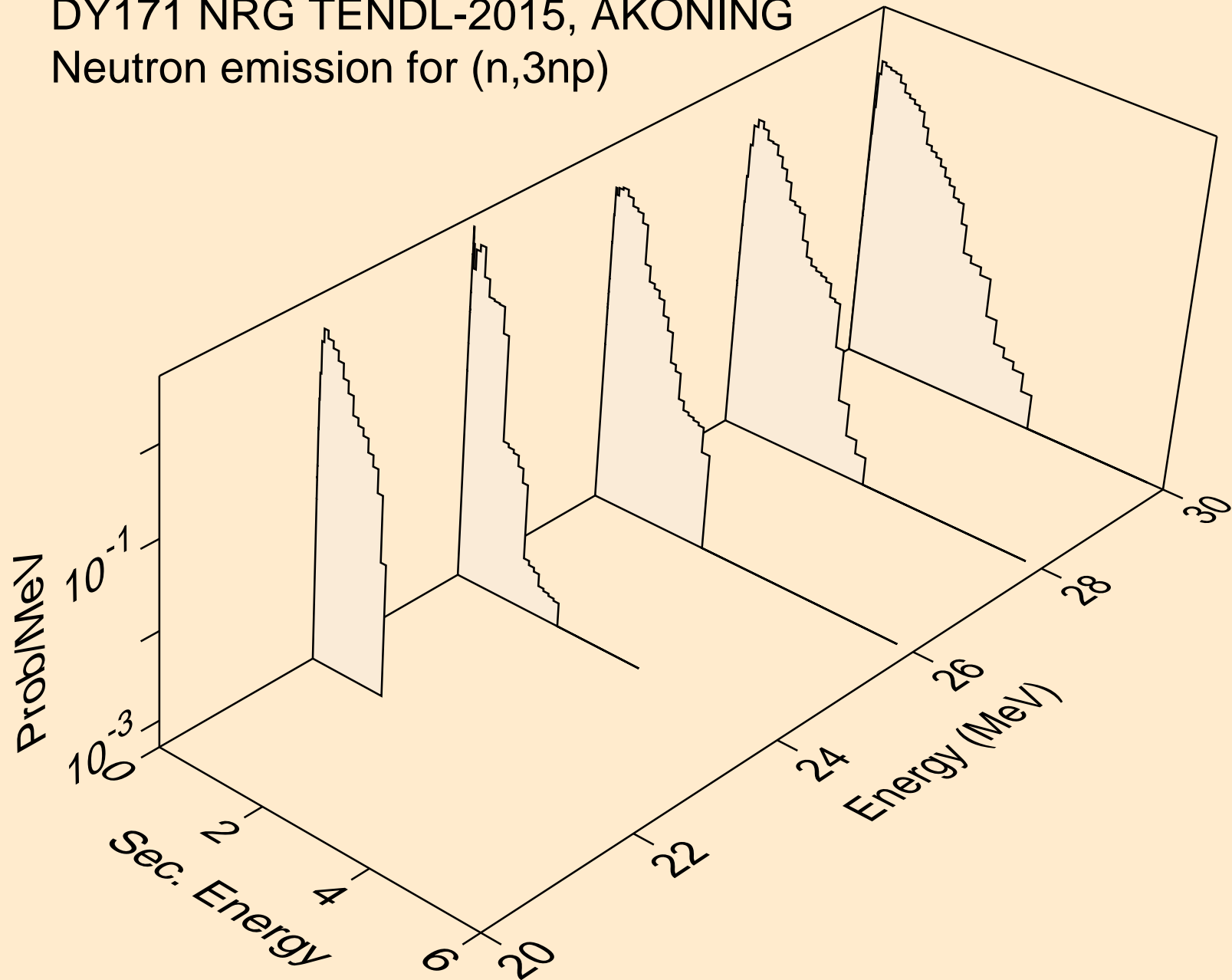
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



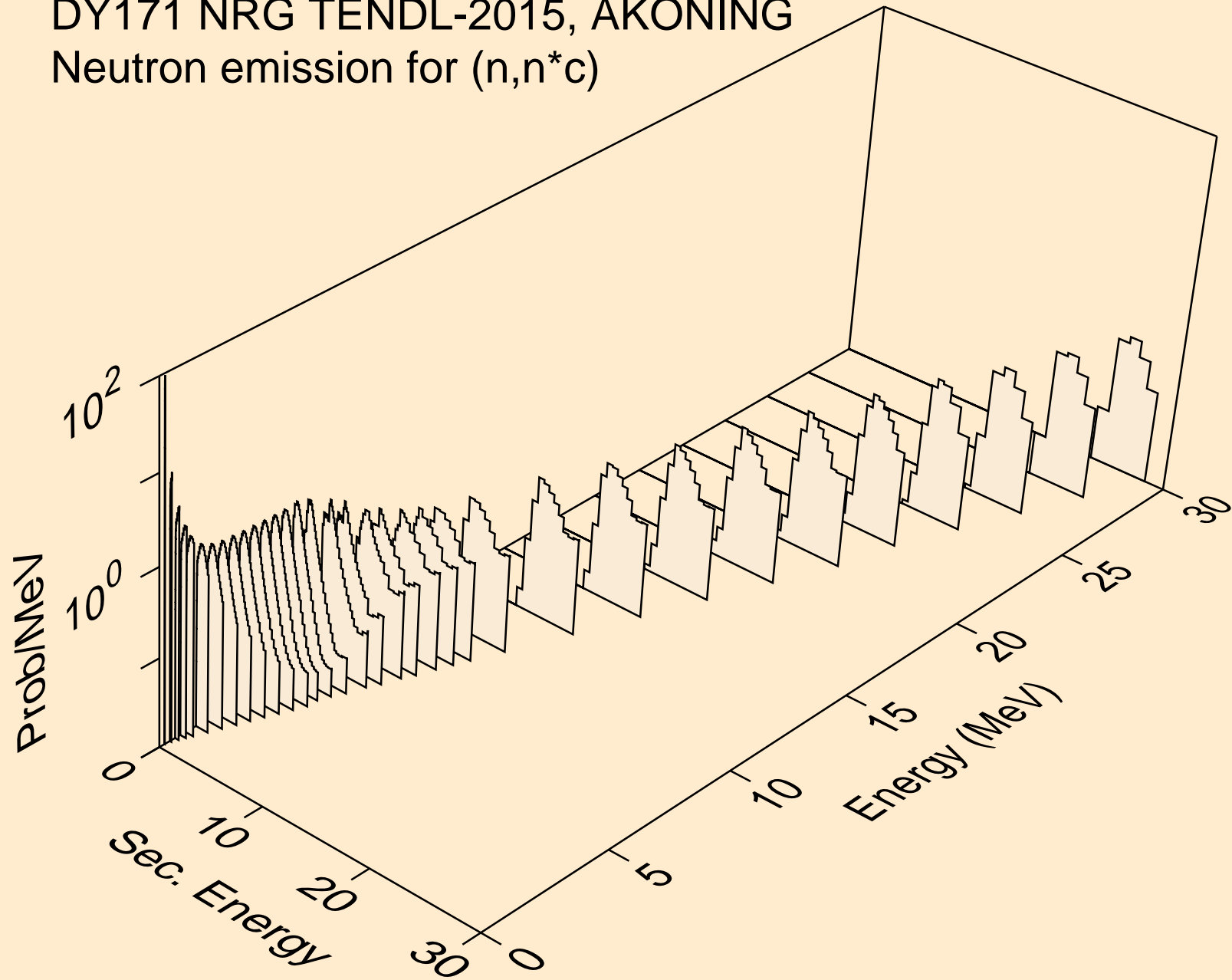
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



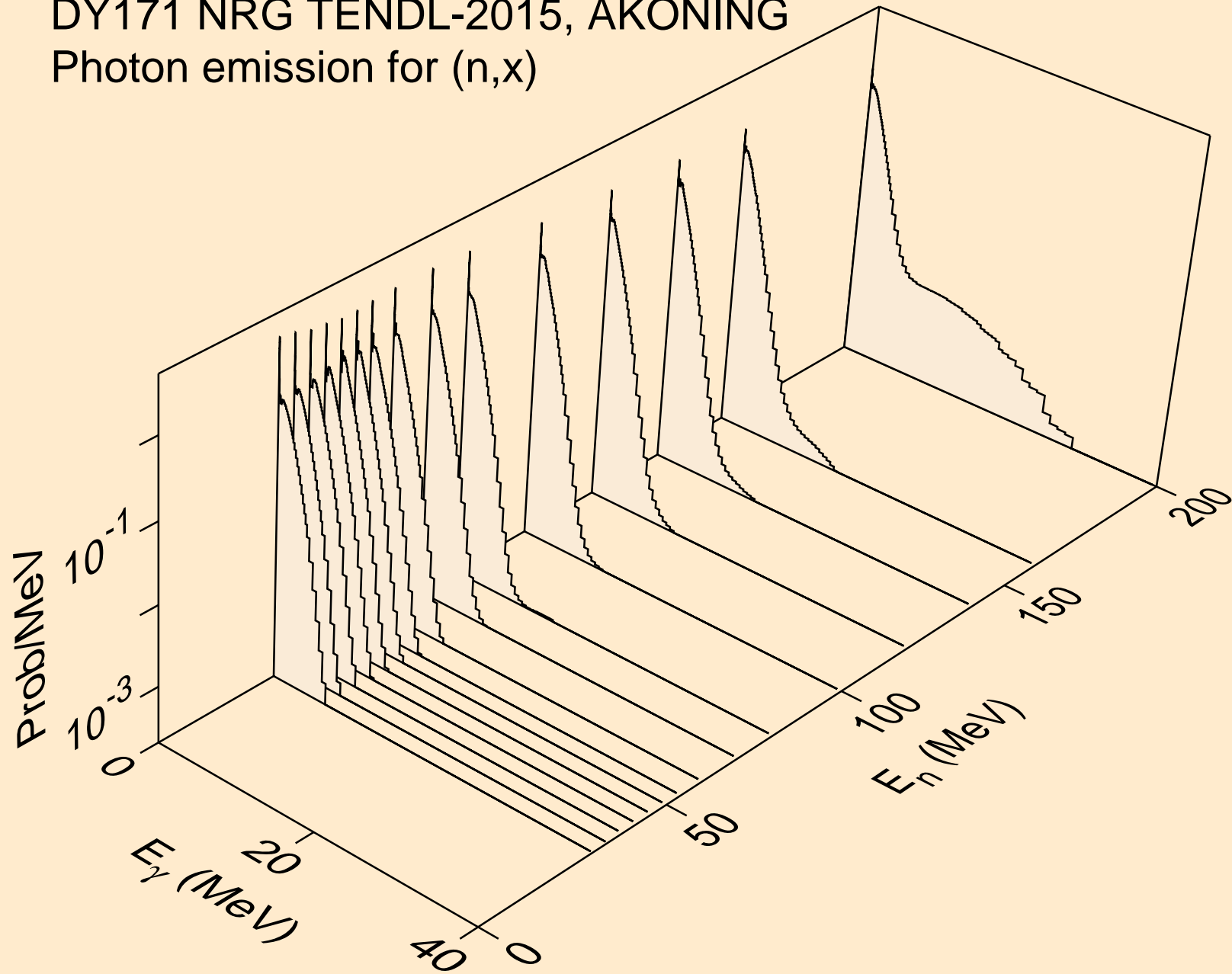
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



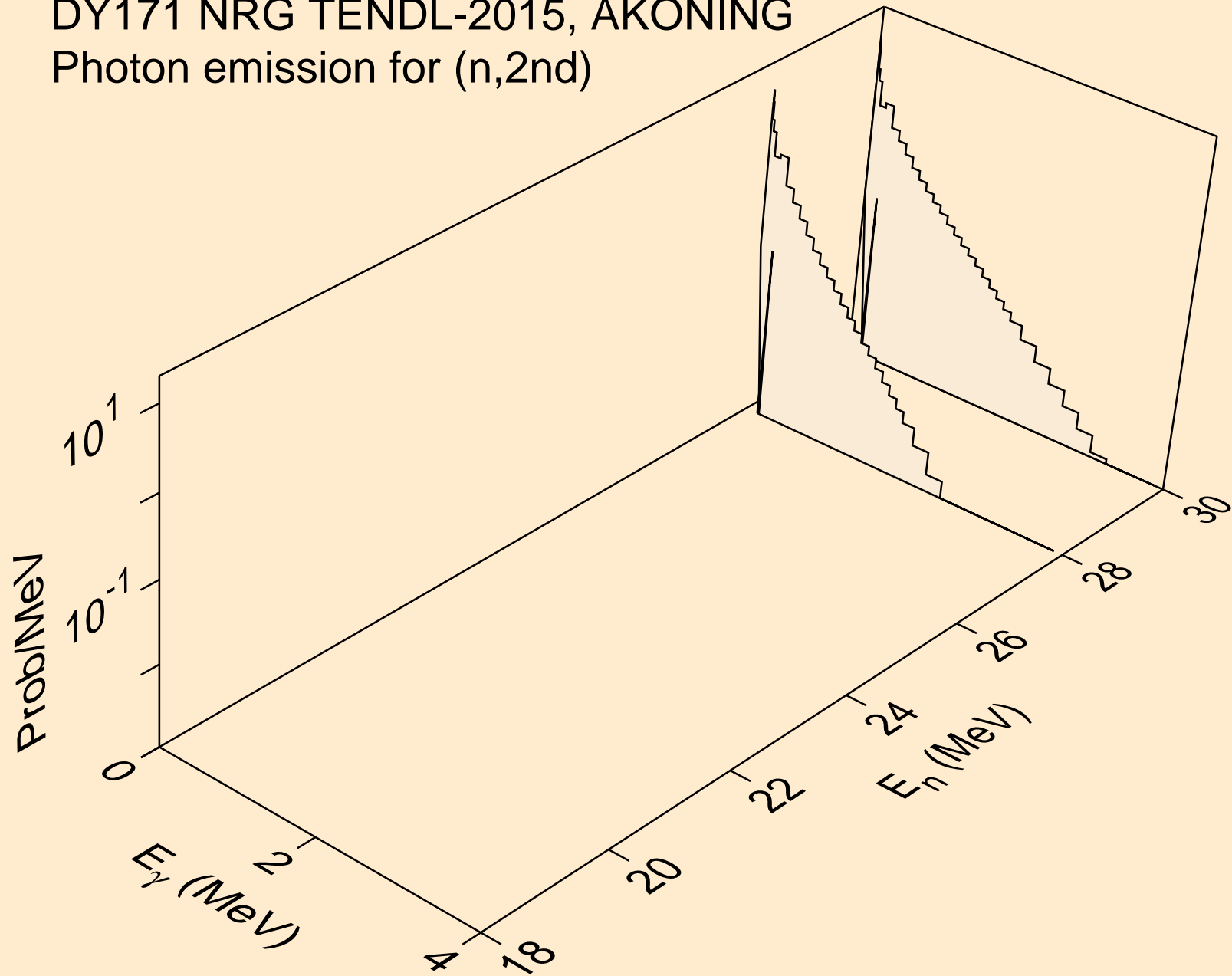
DY171 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



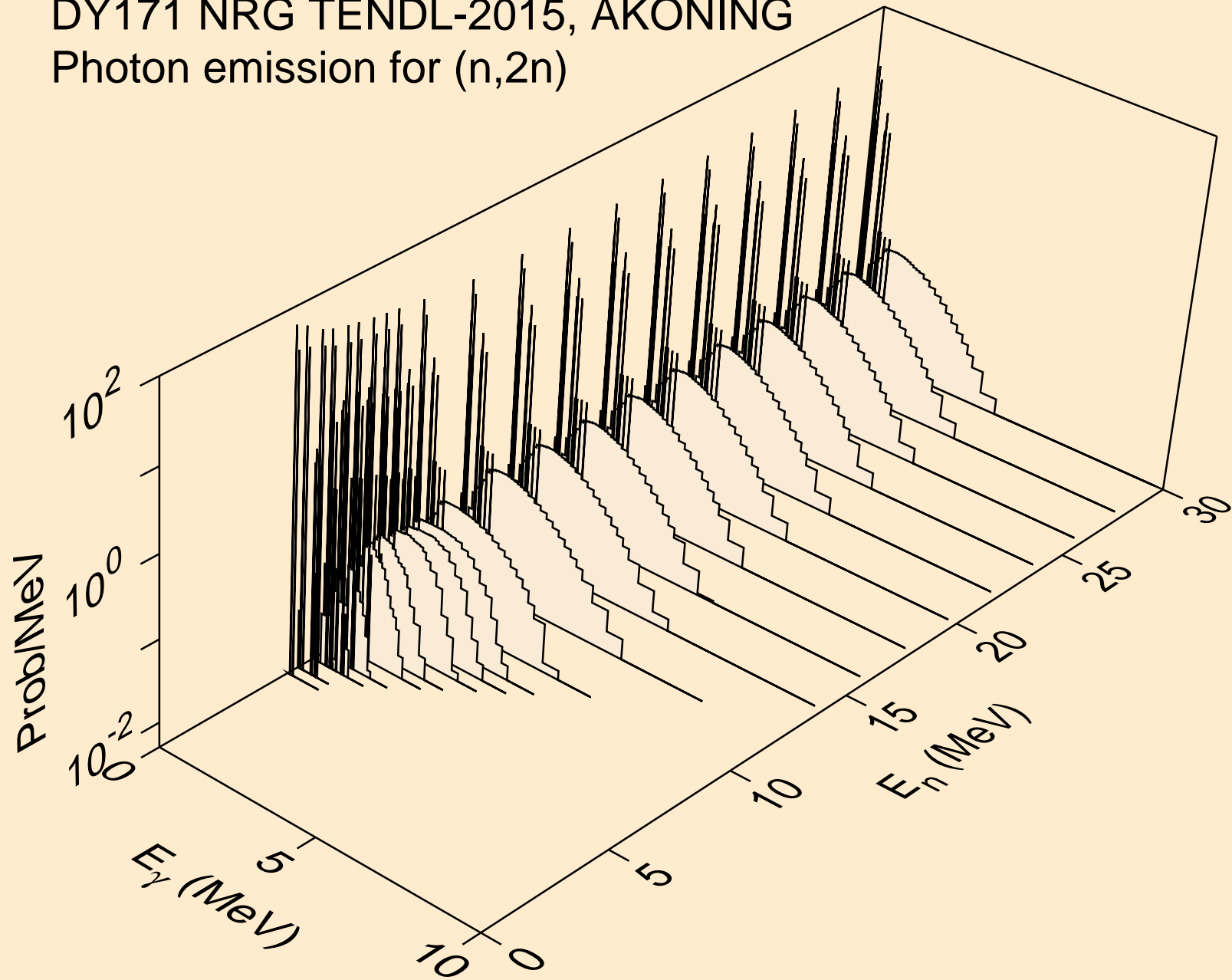
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



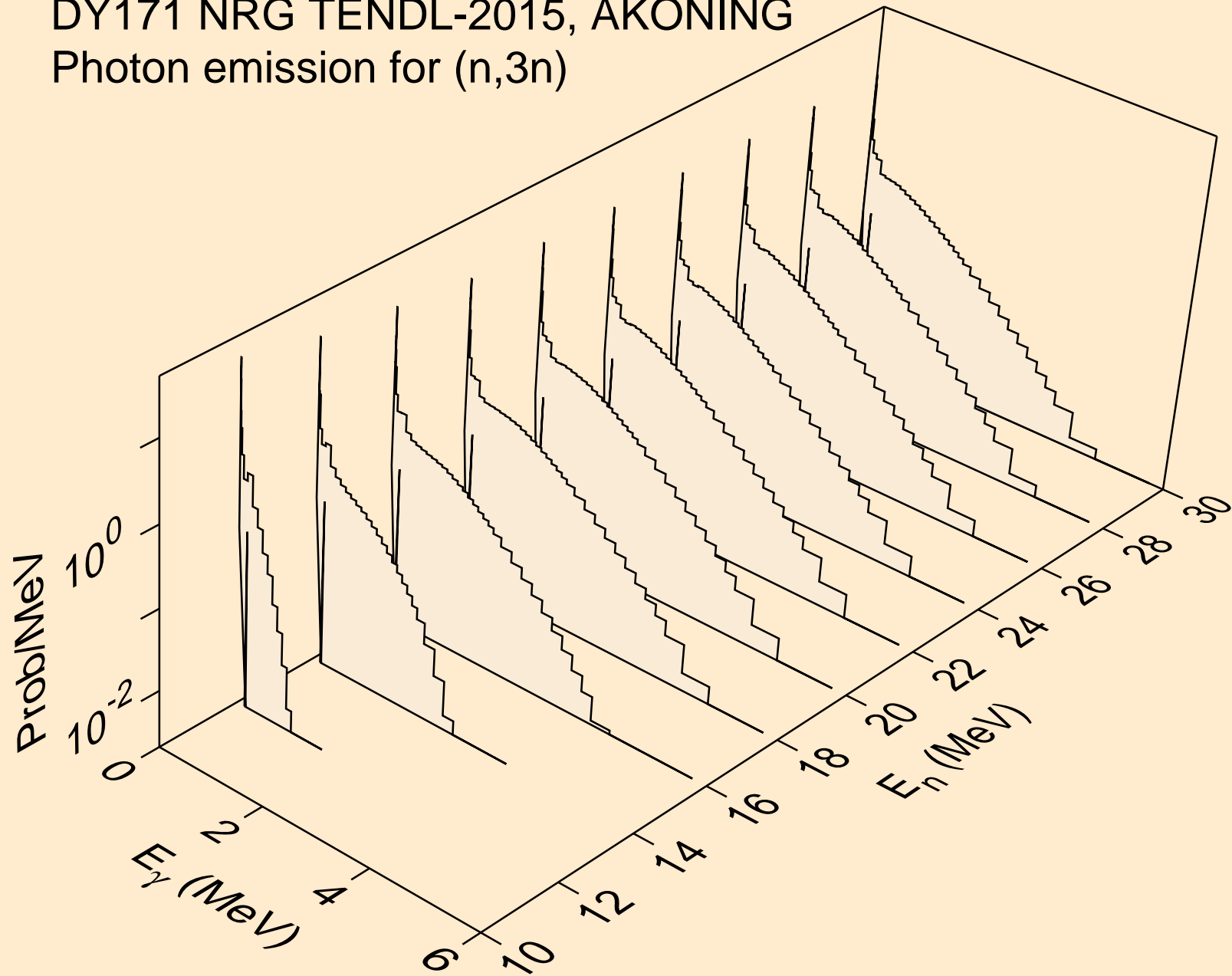
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

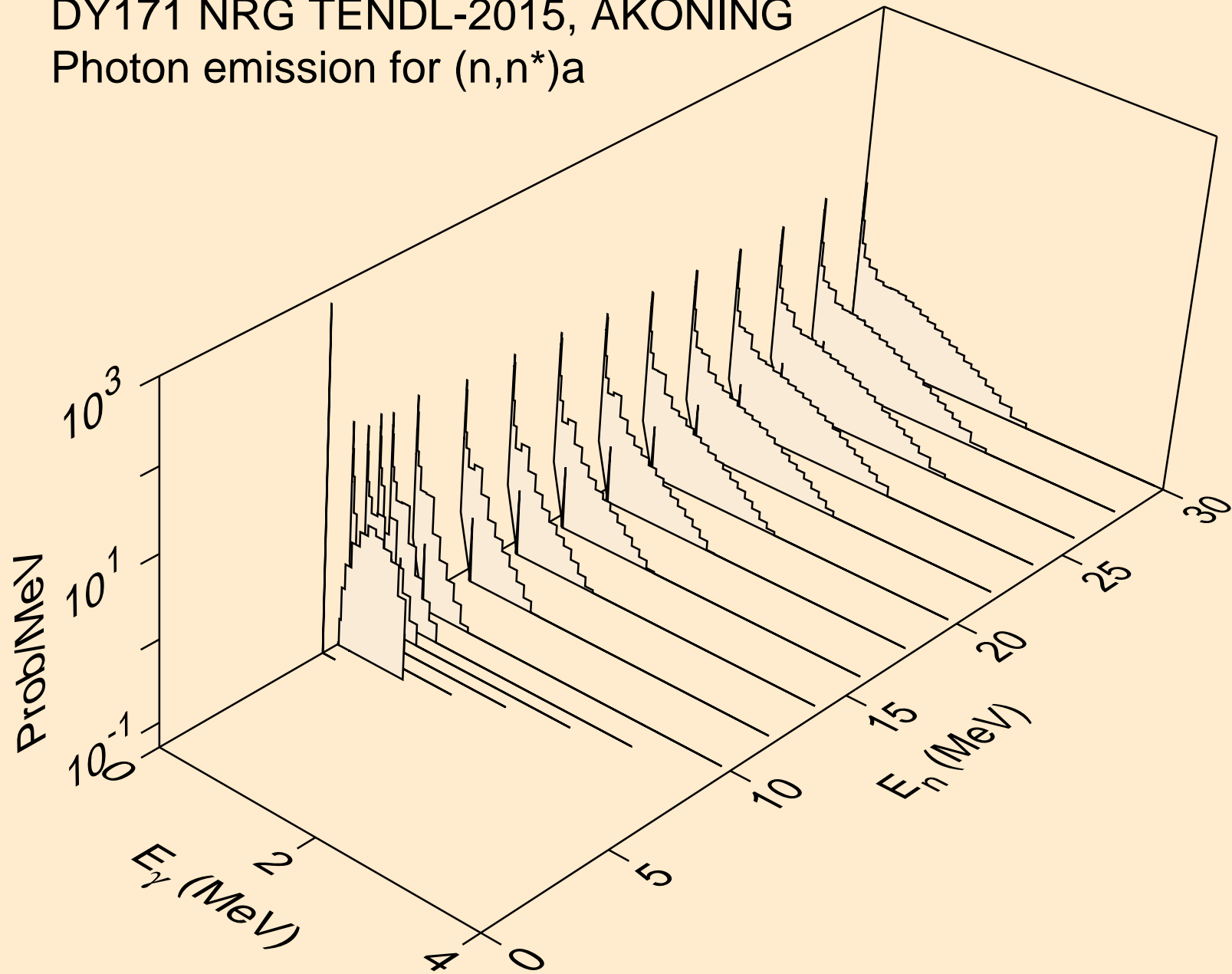


DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

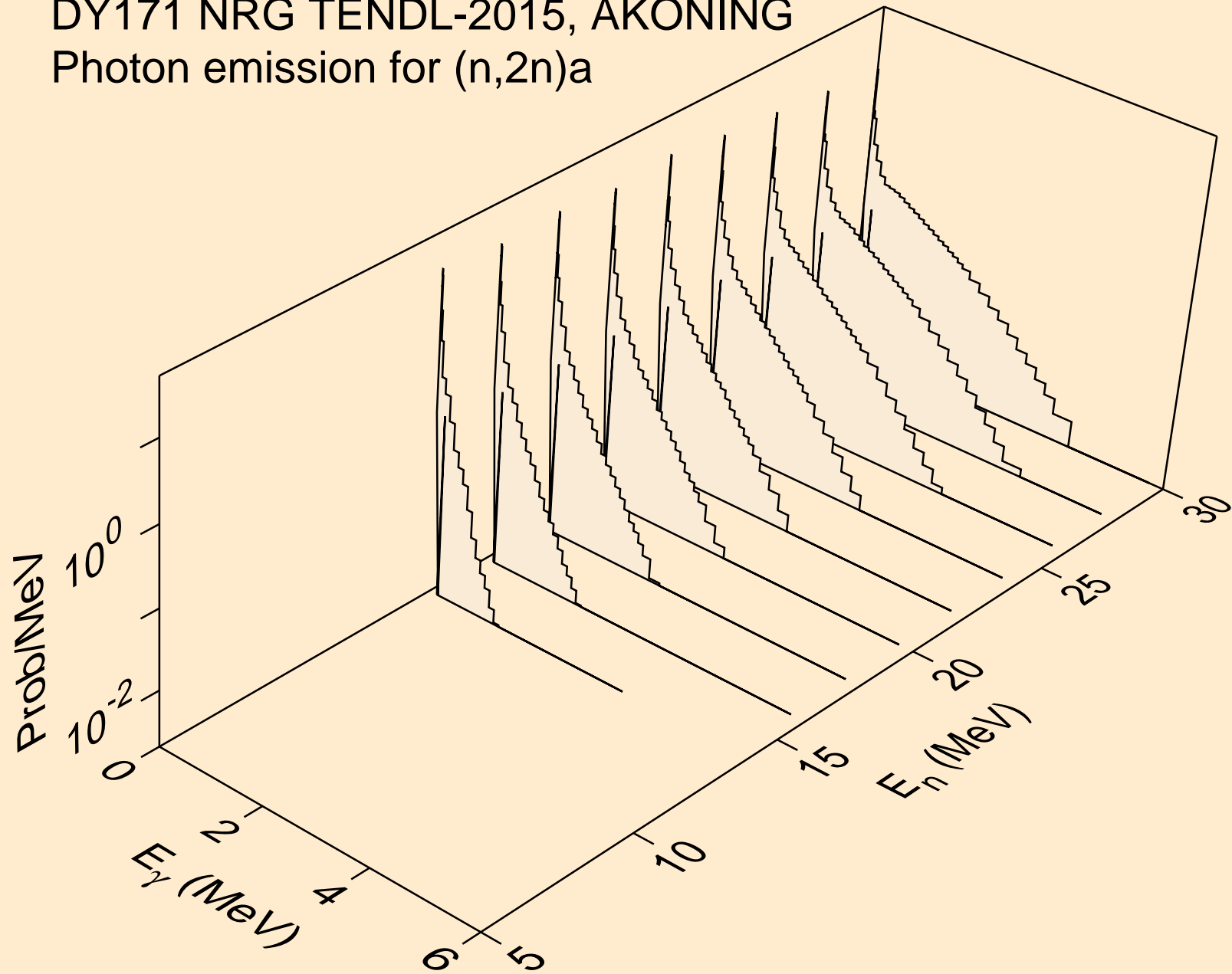




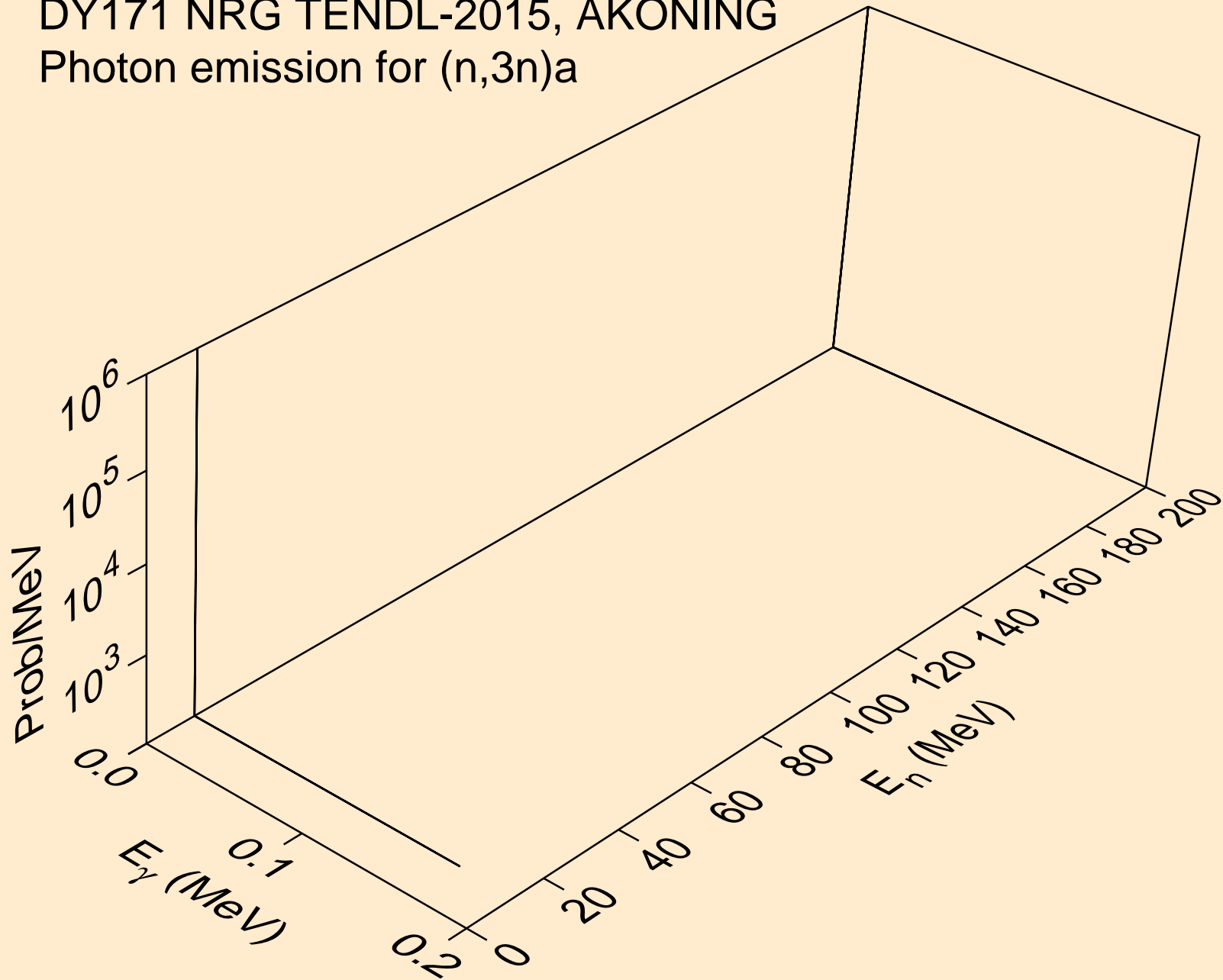
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



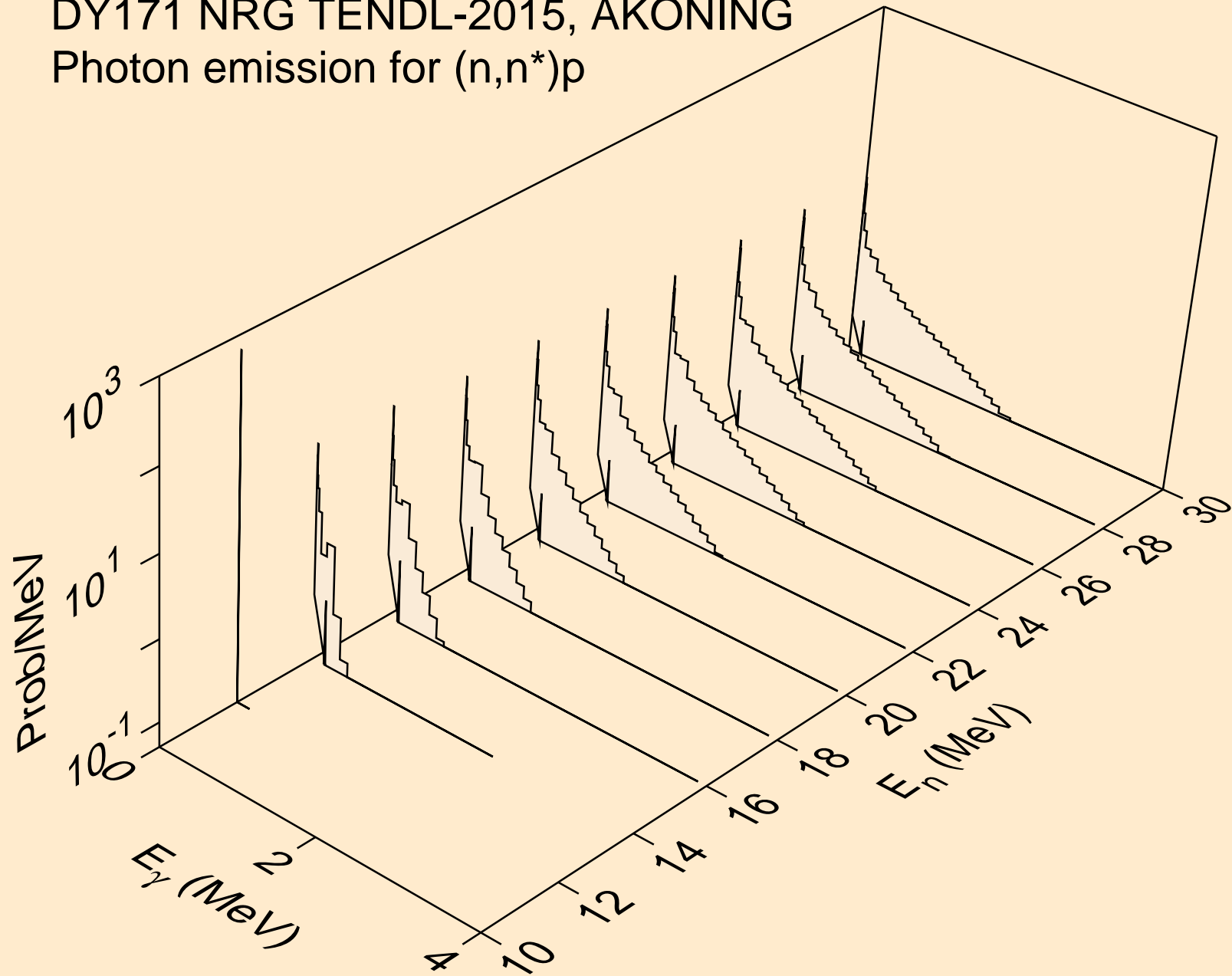
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



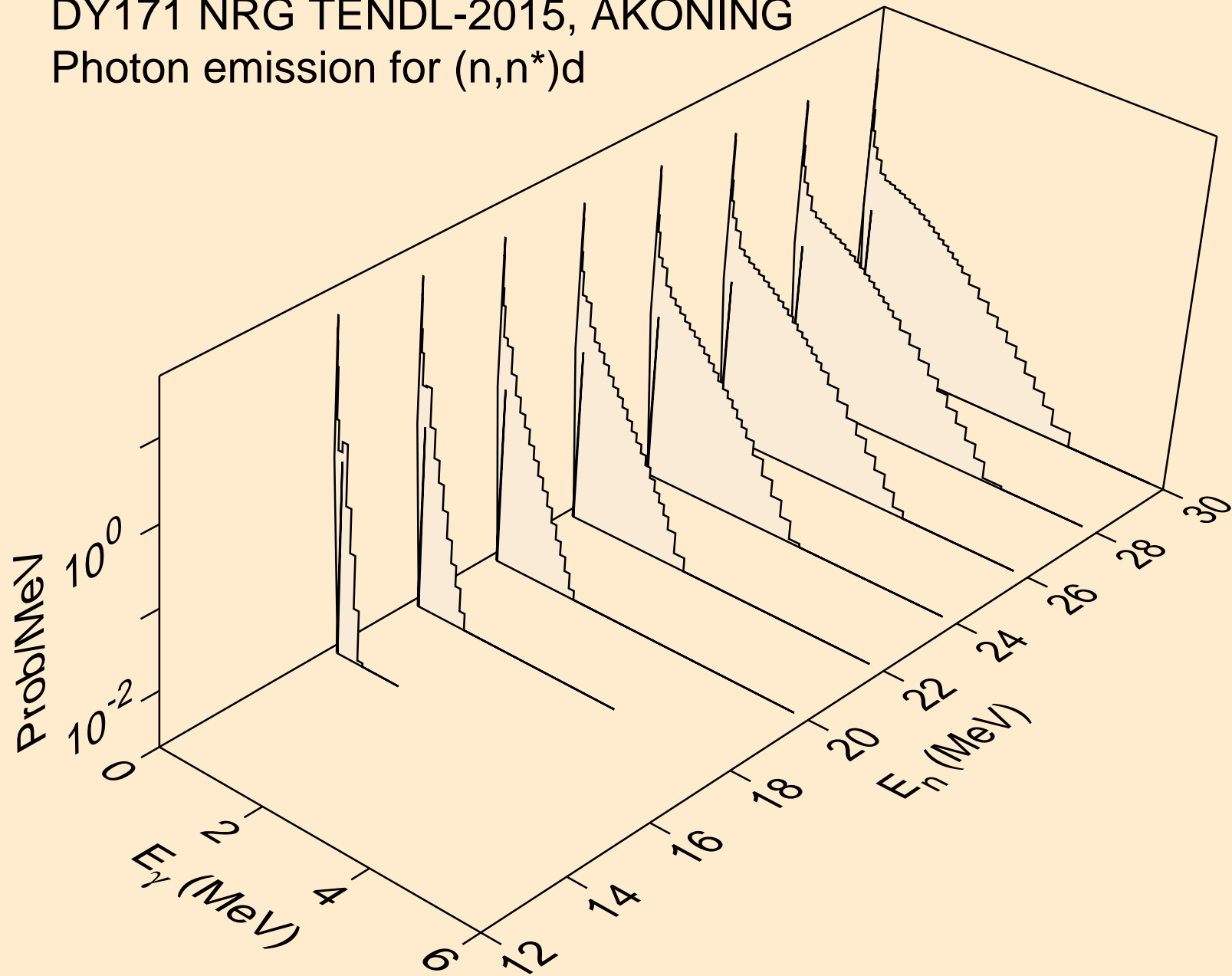
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



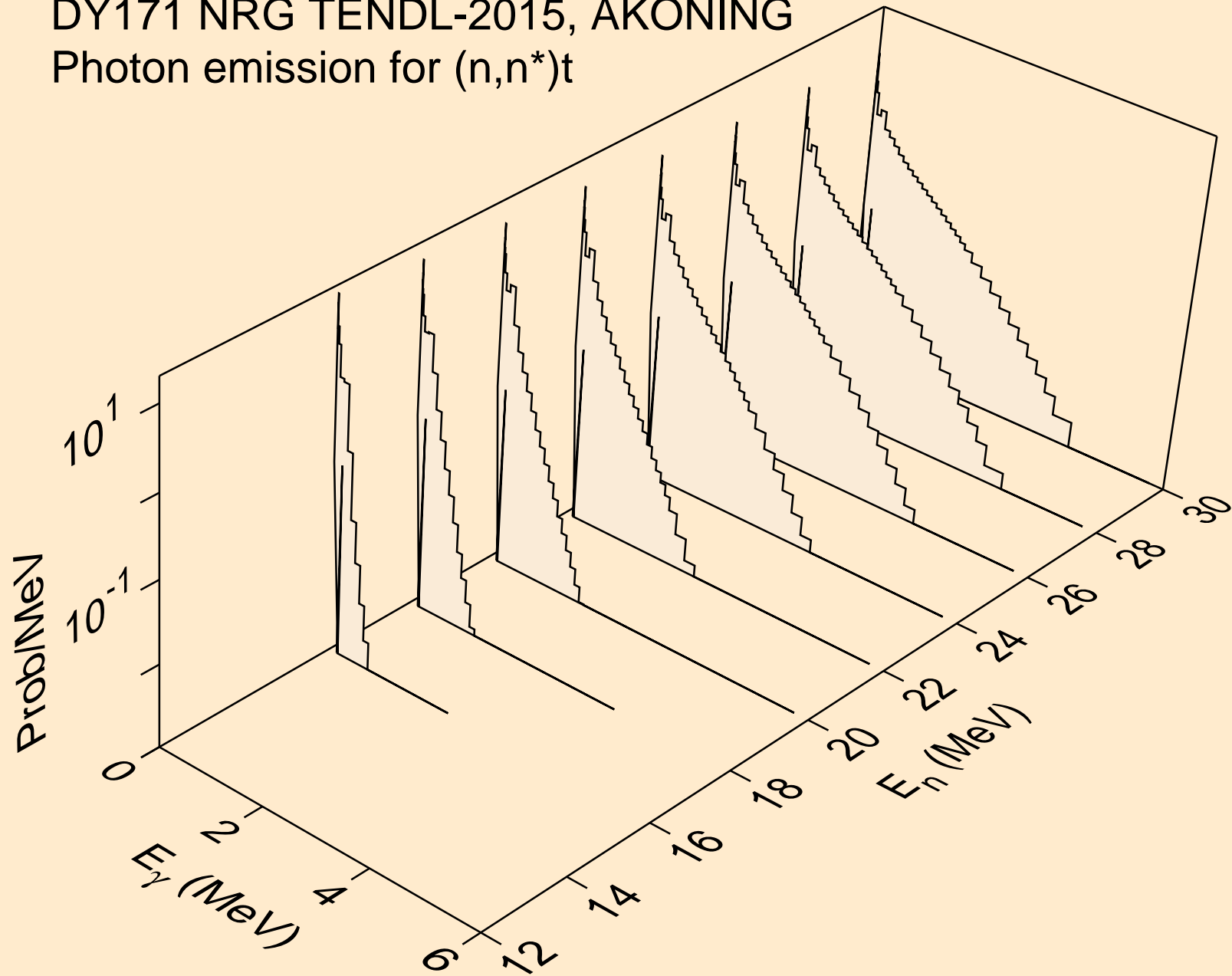
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



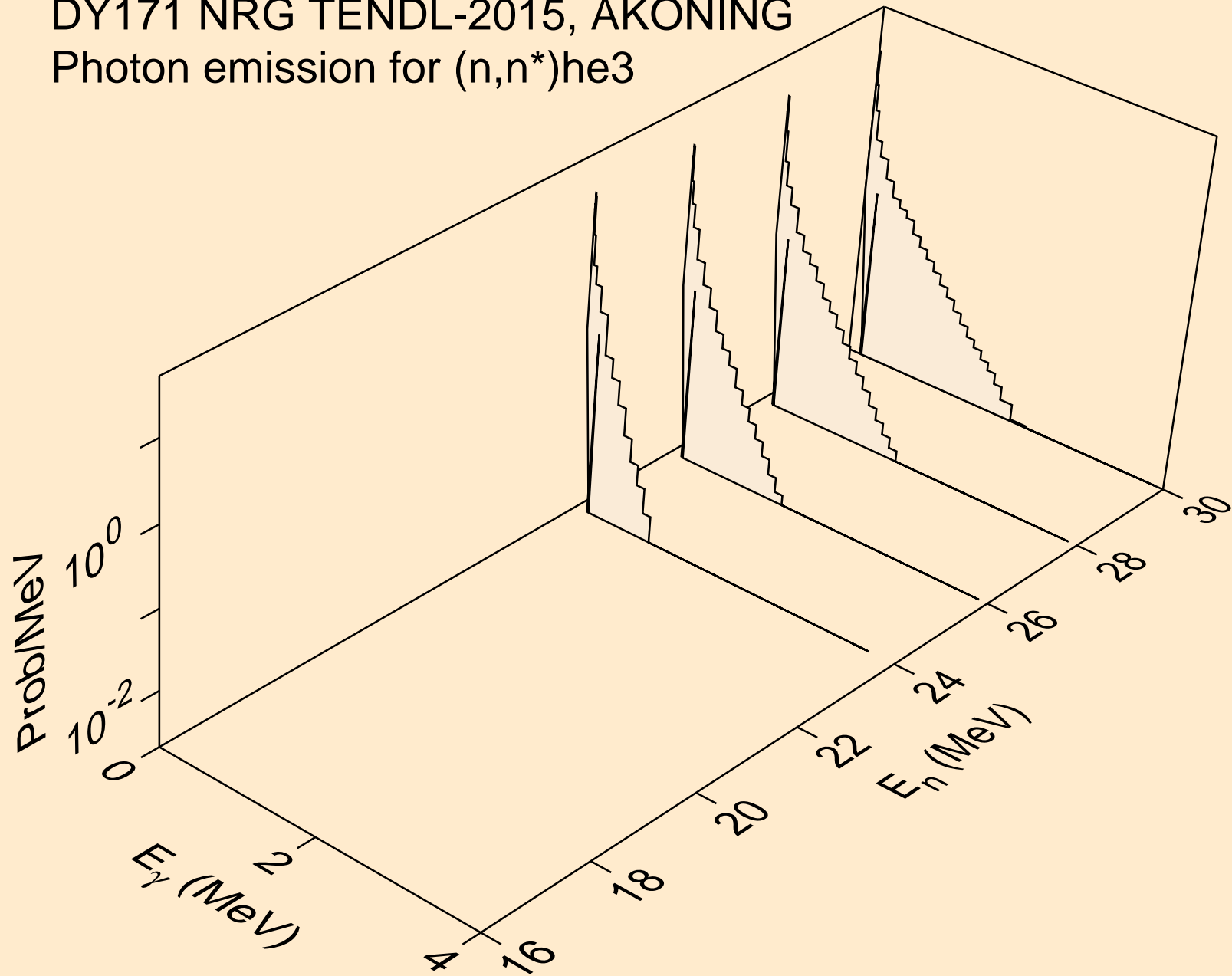
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



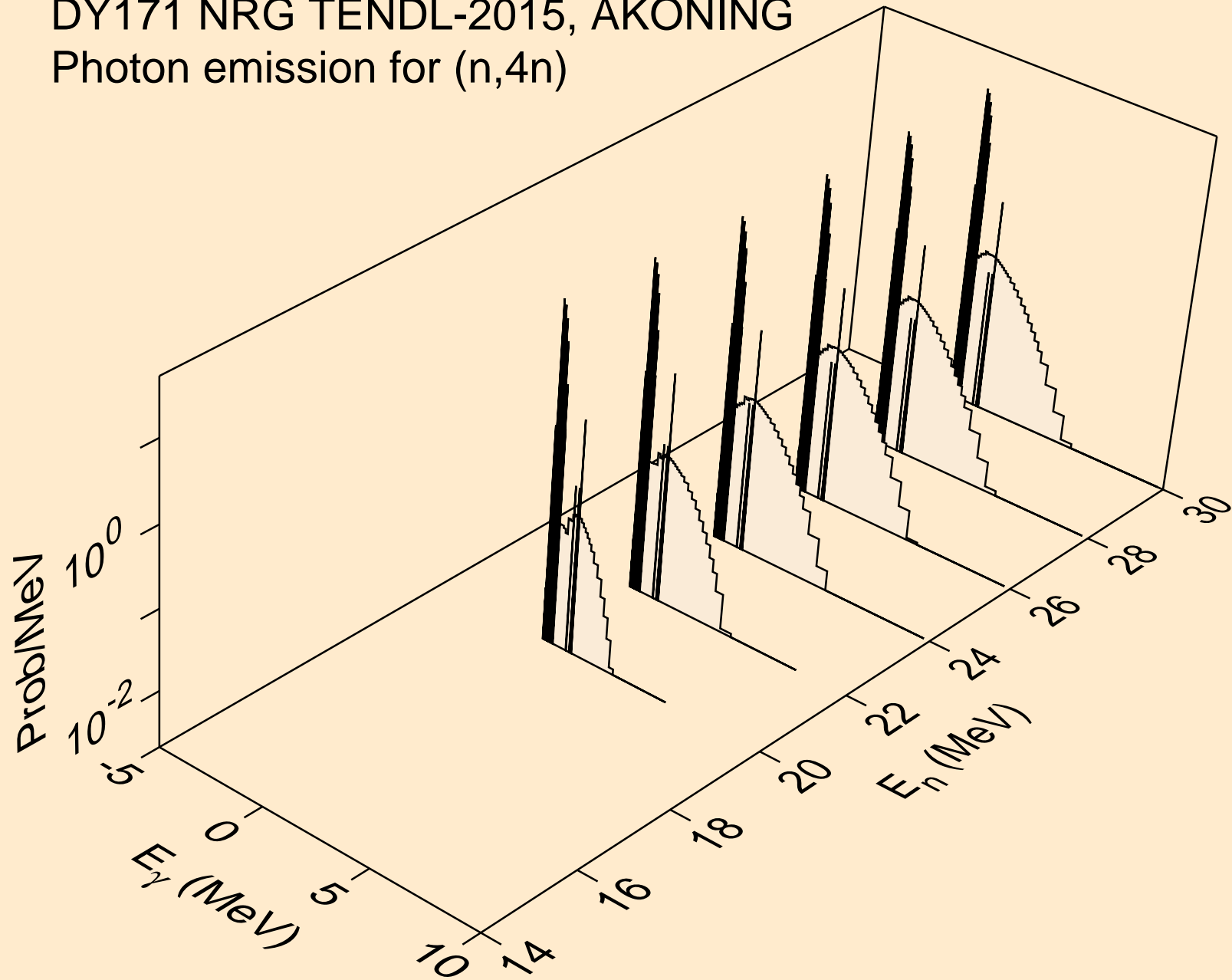
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

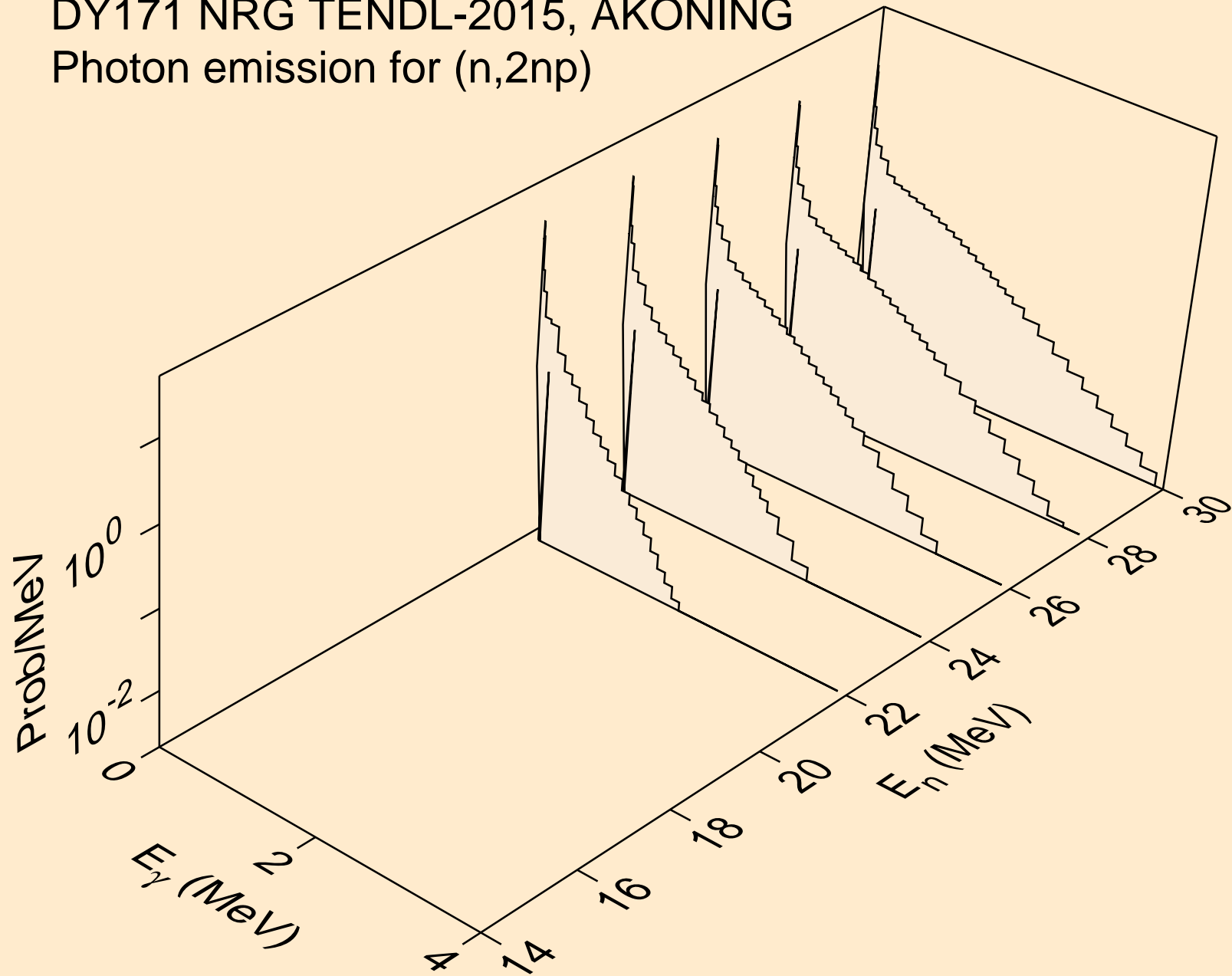


DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

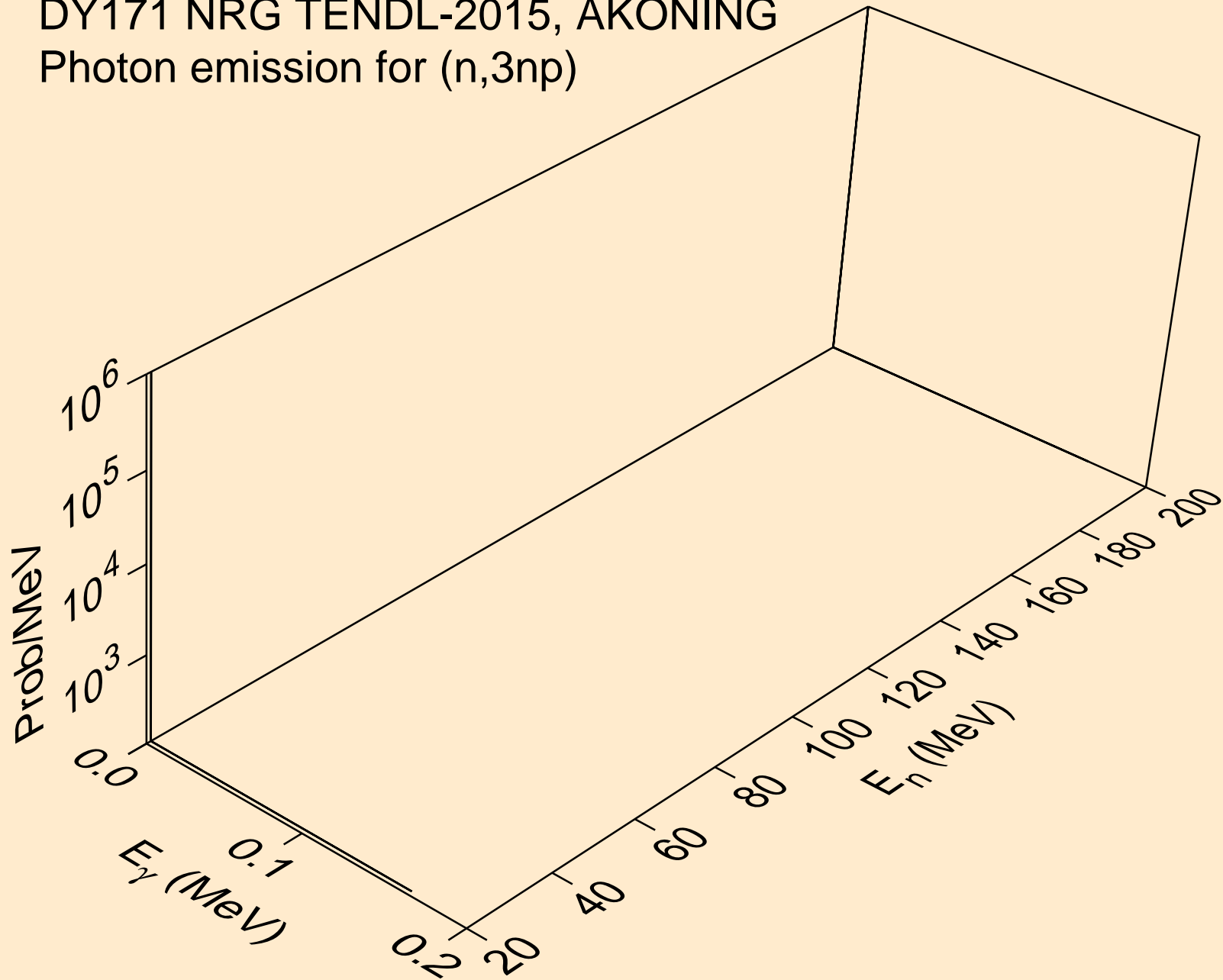




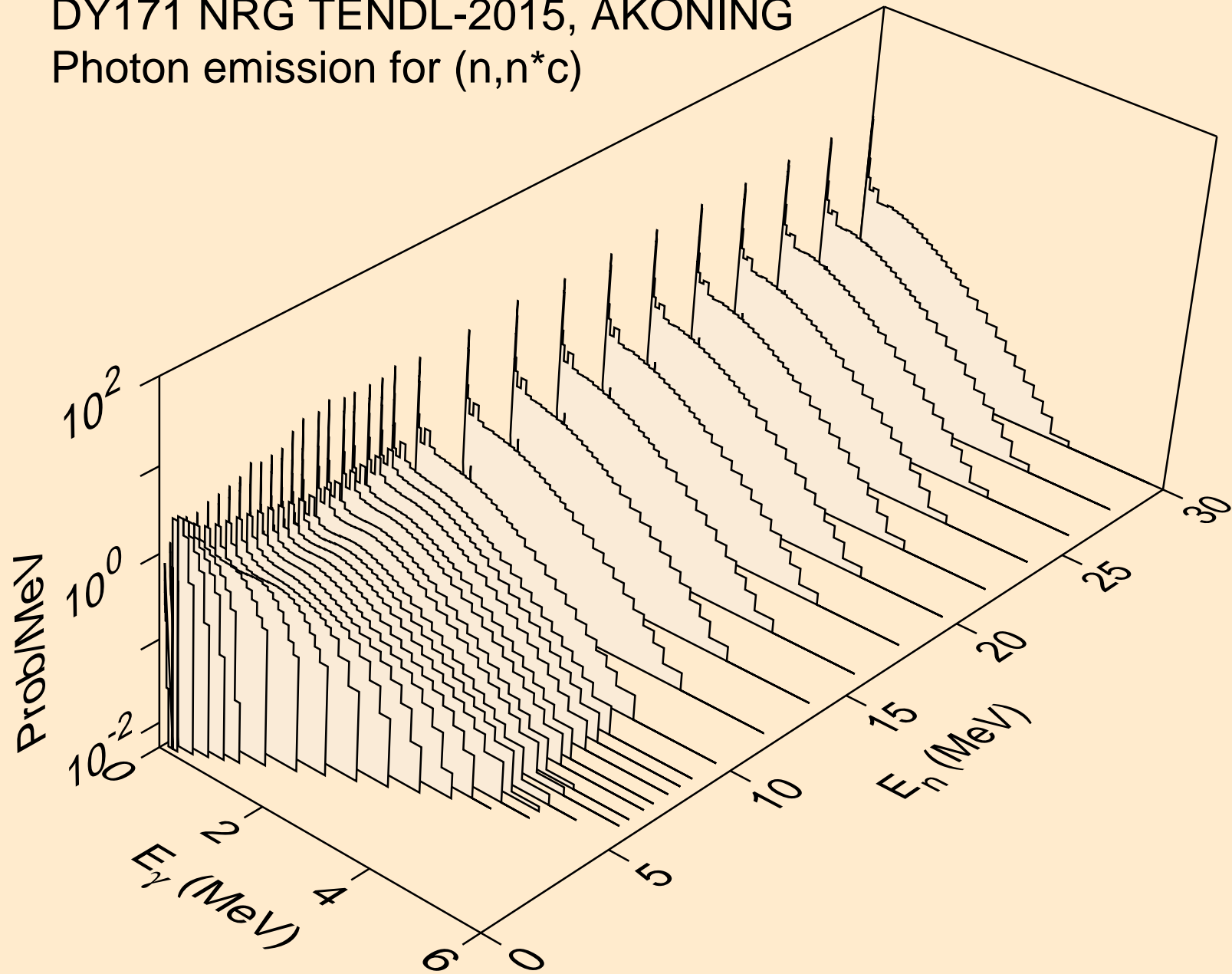
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



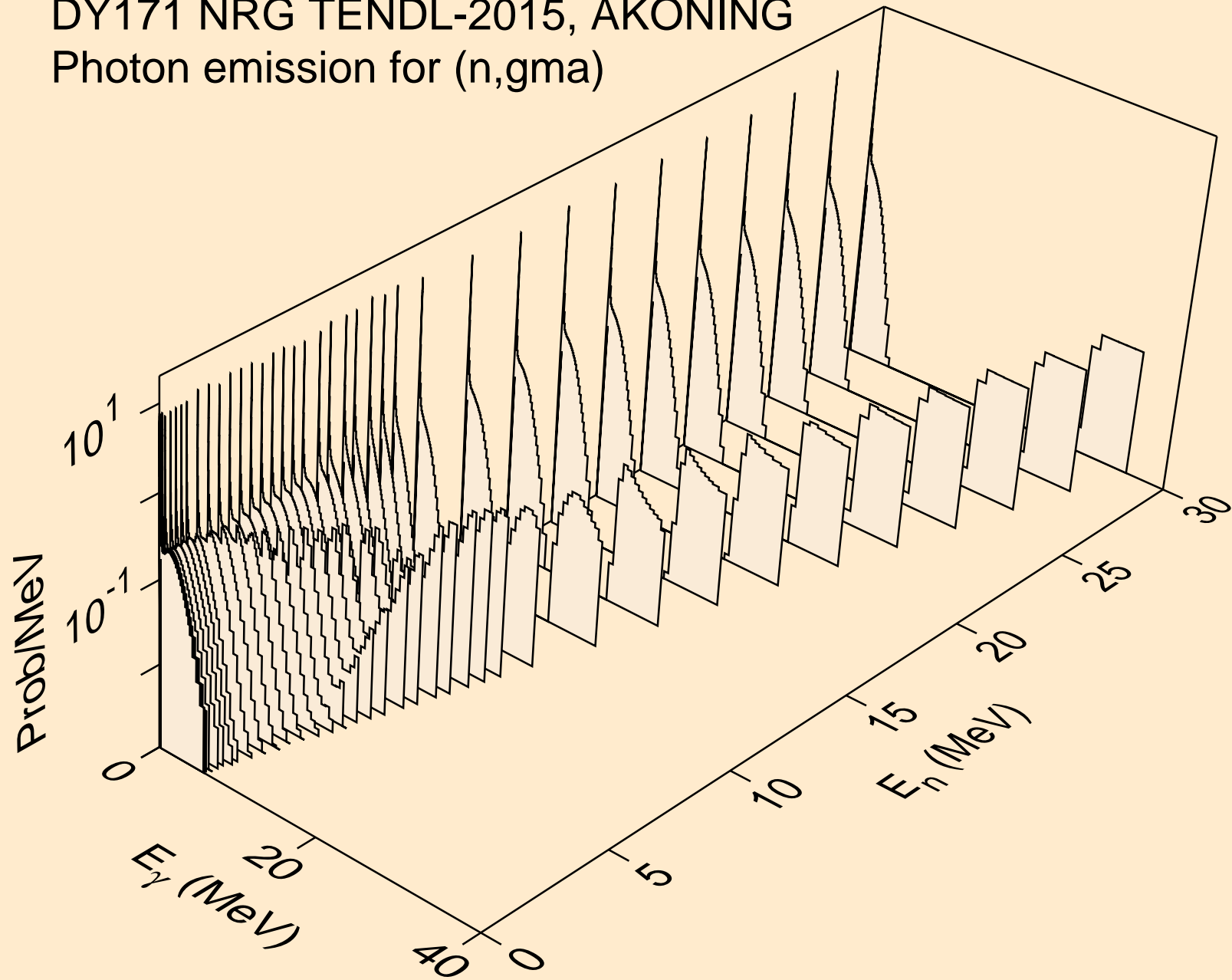
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



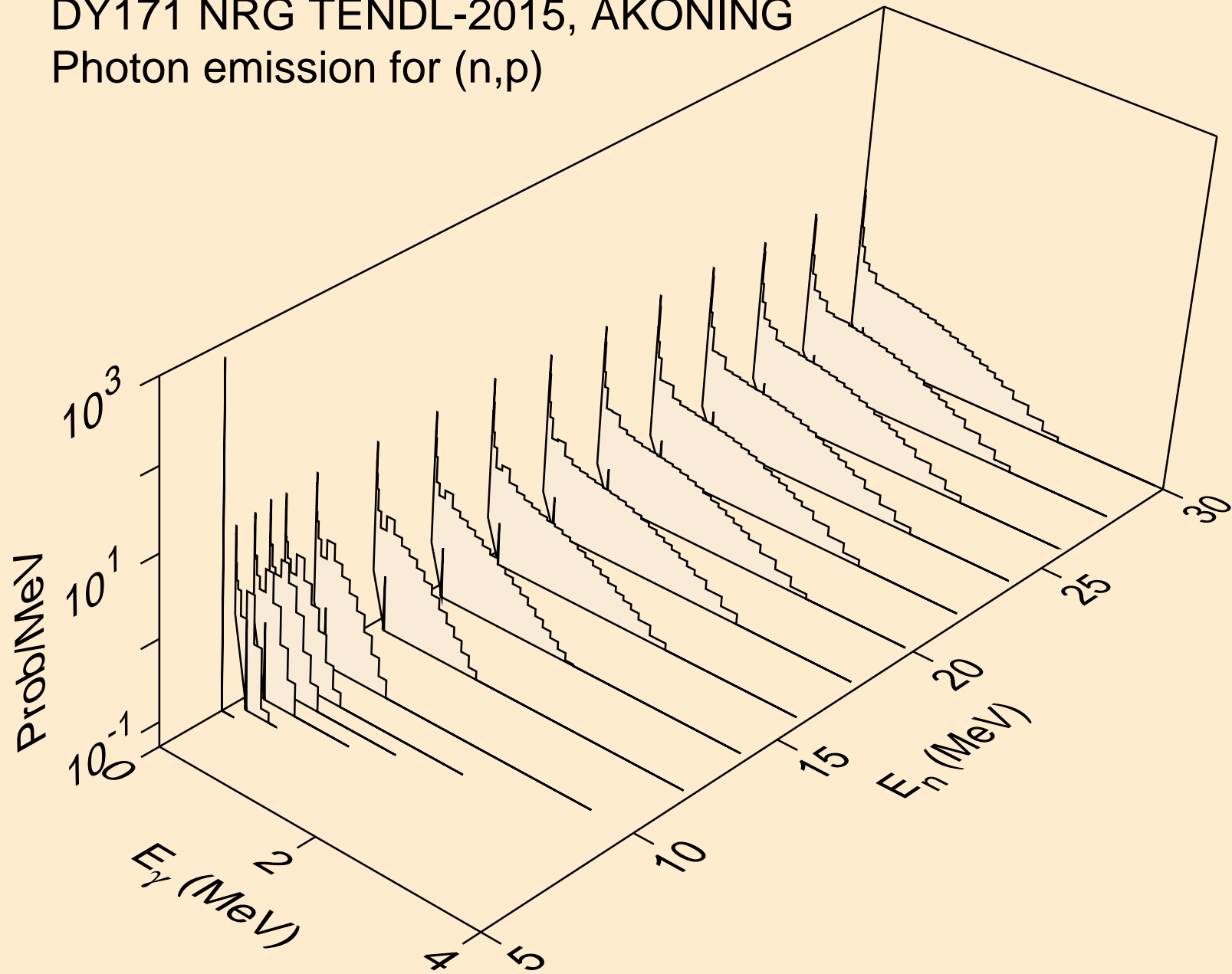
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



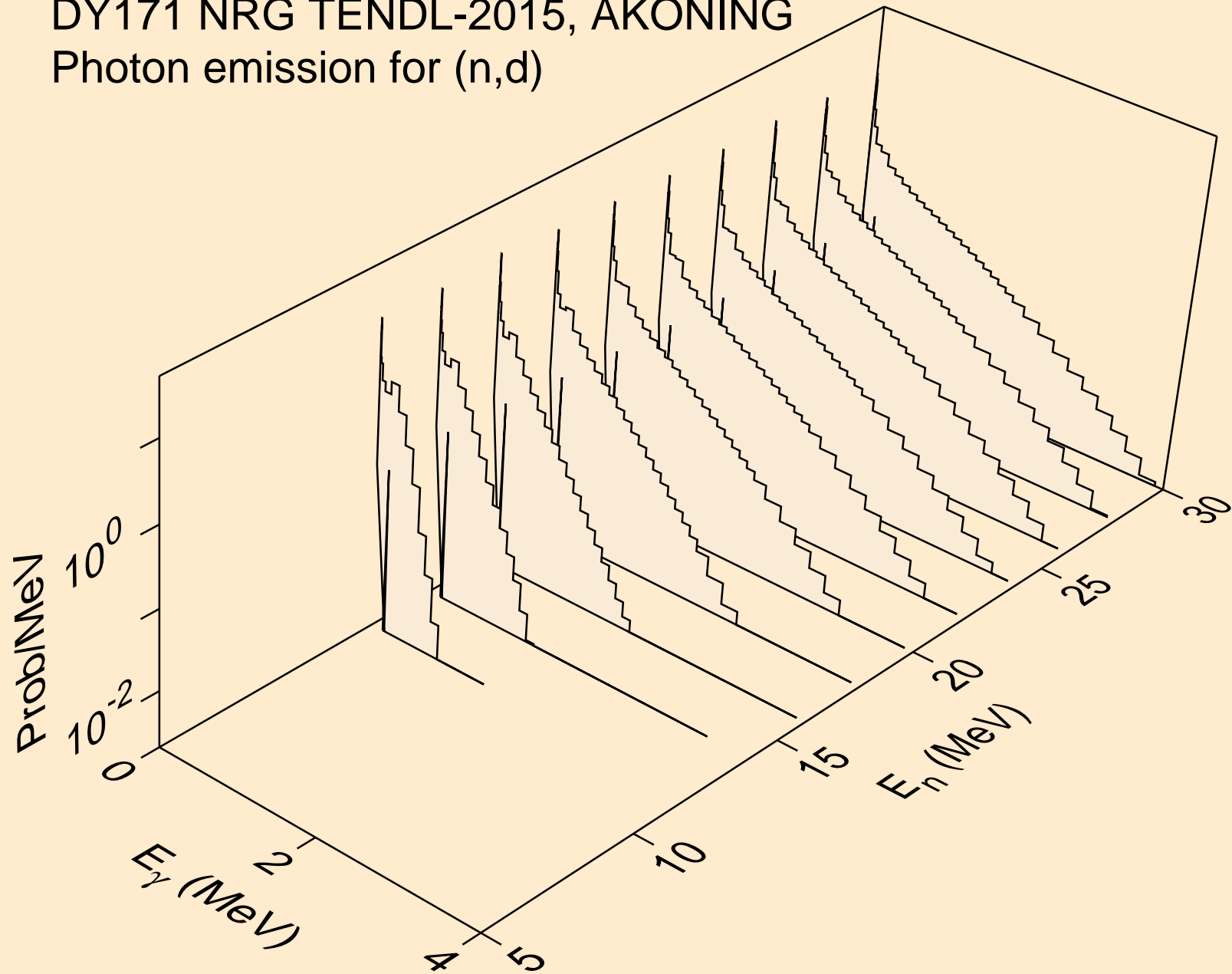
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



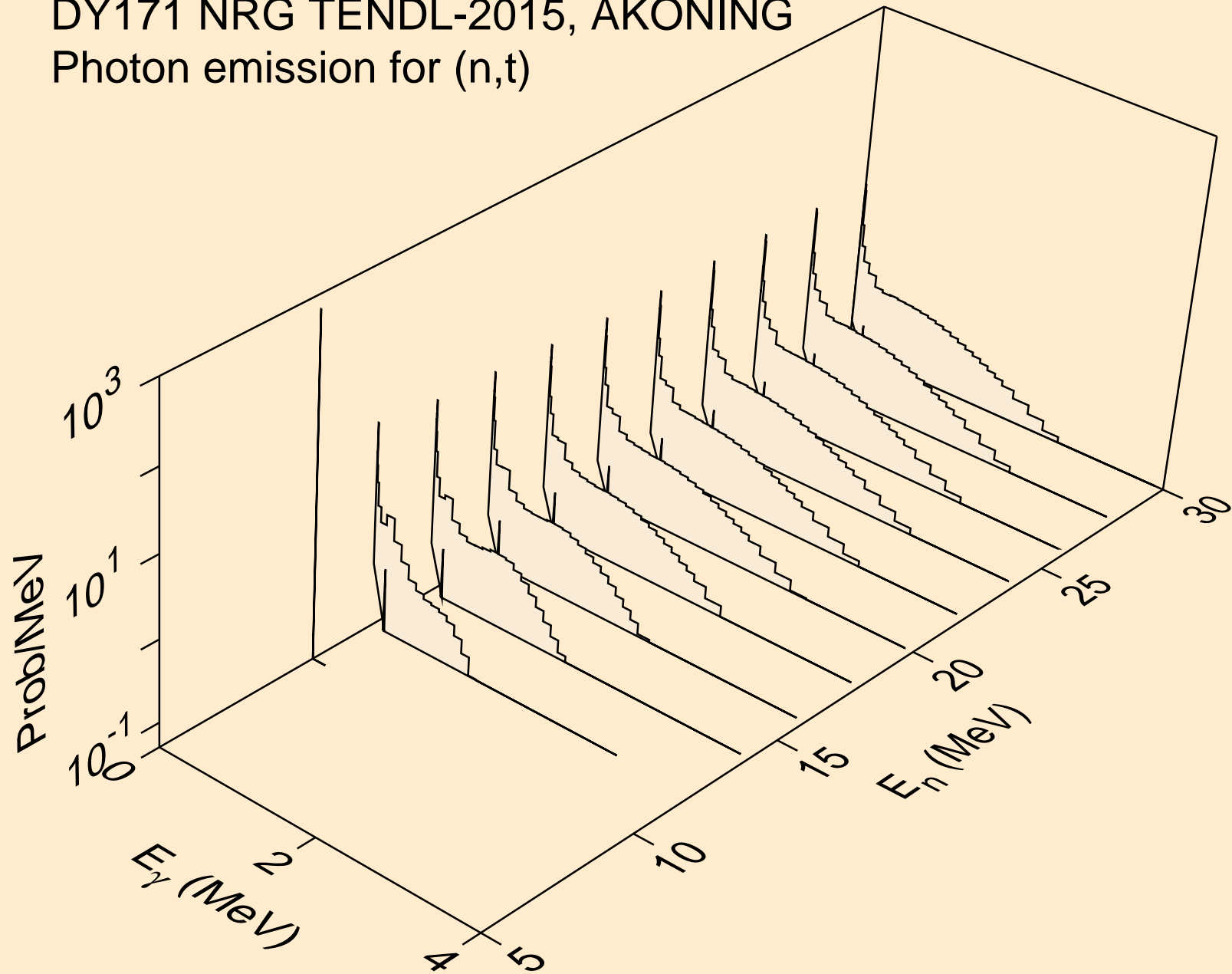
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



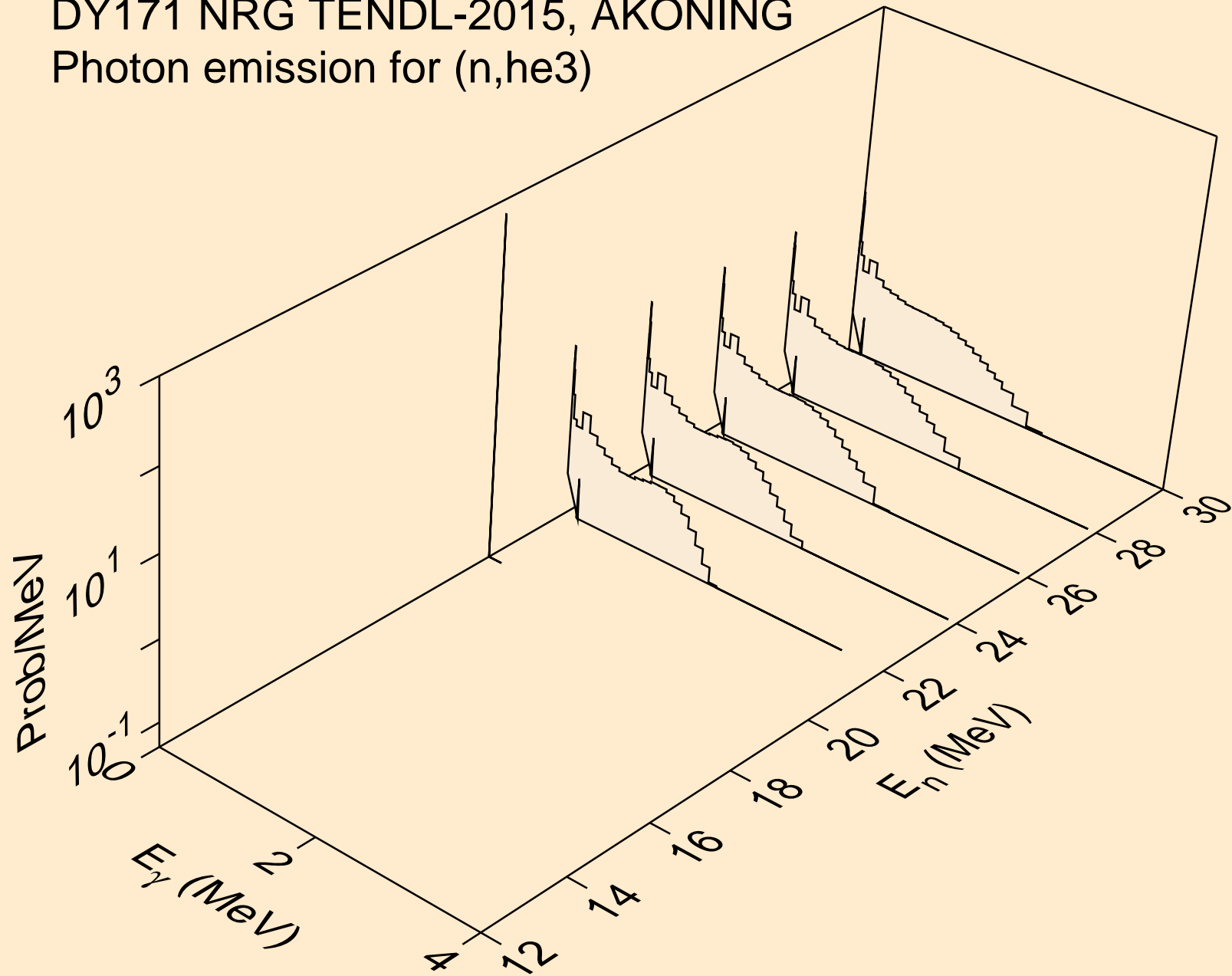
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

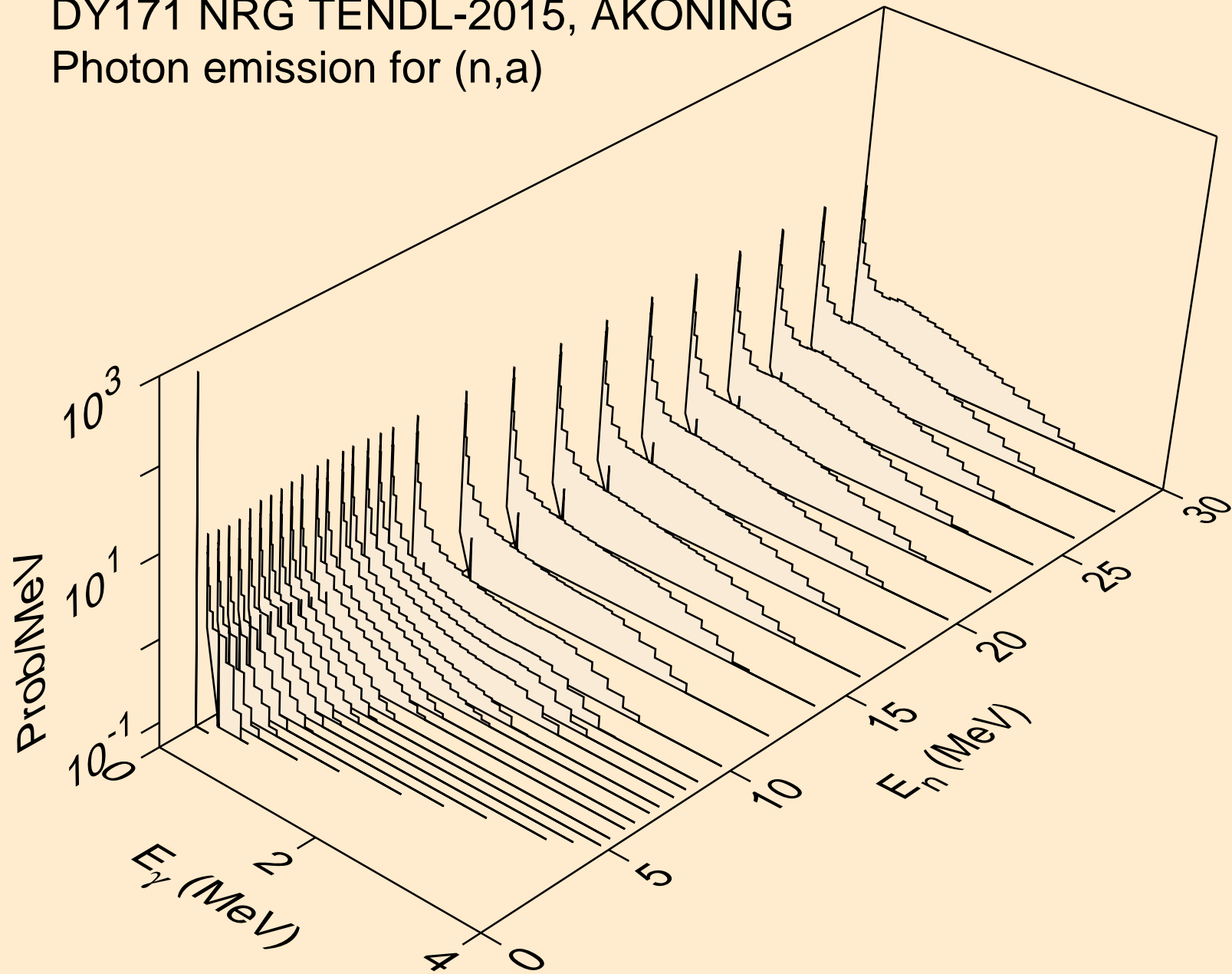


DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

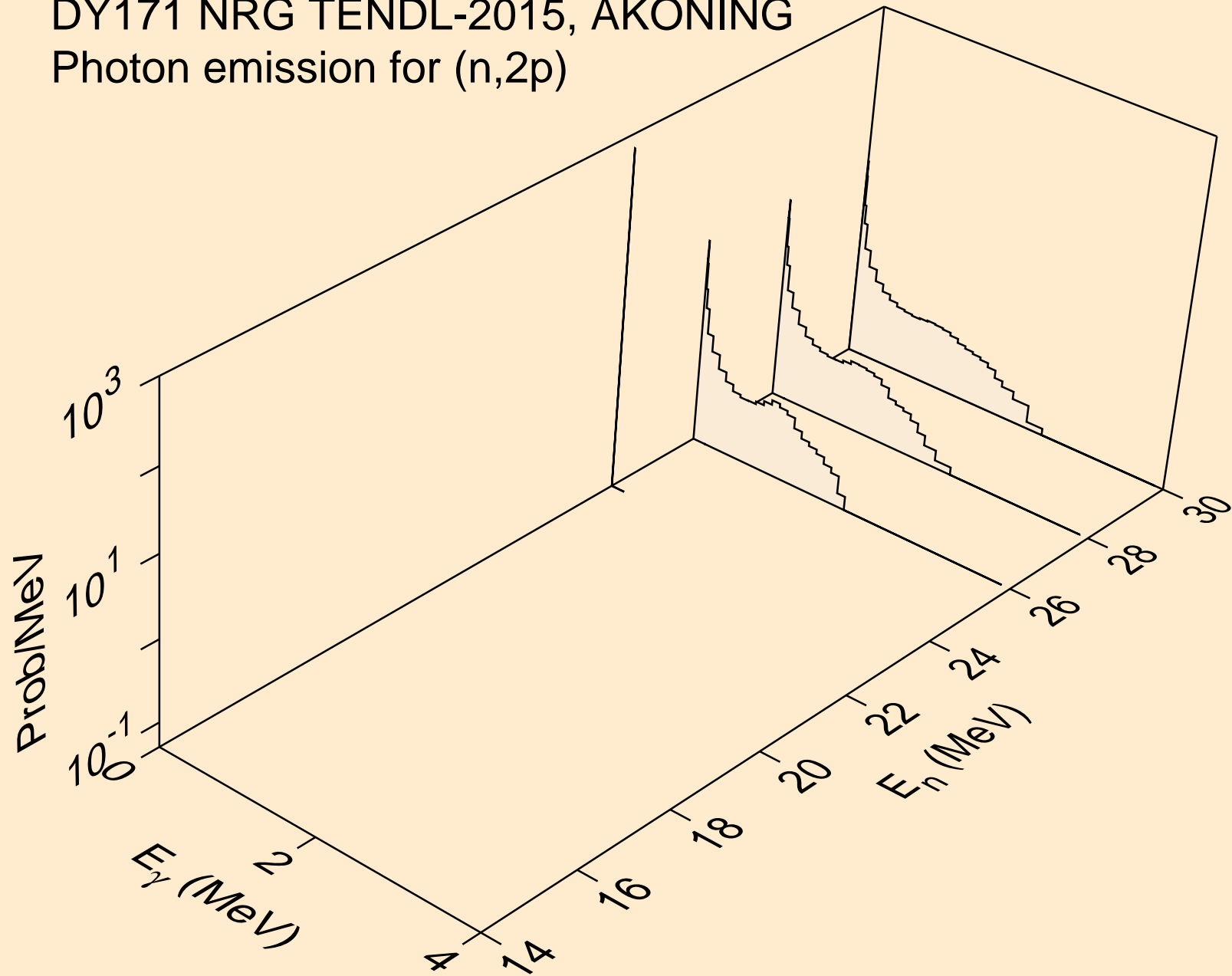




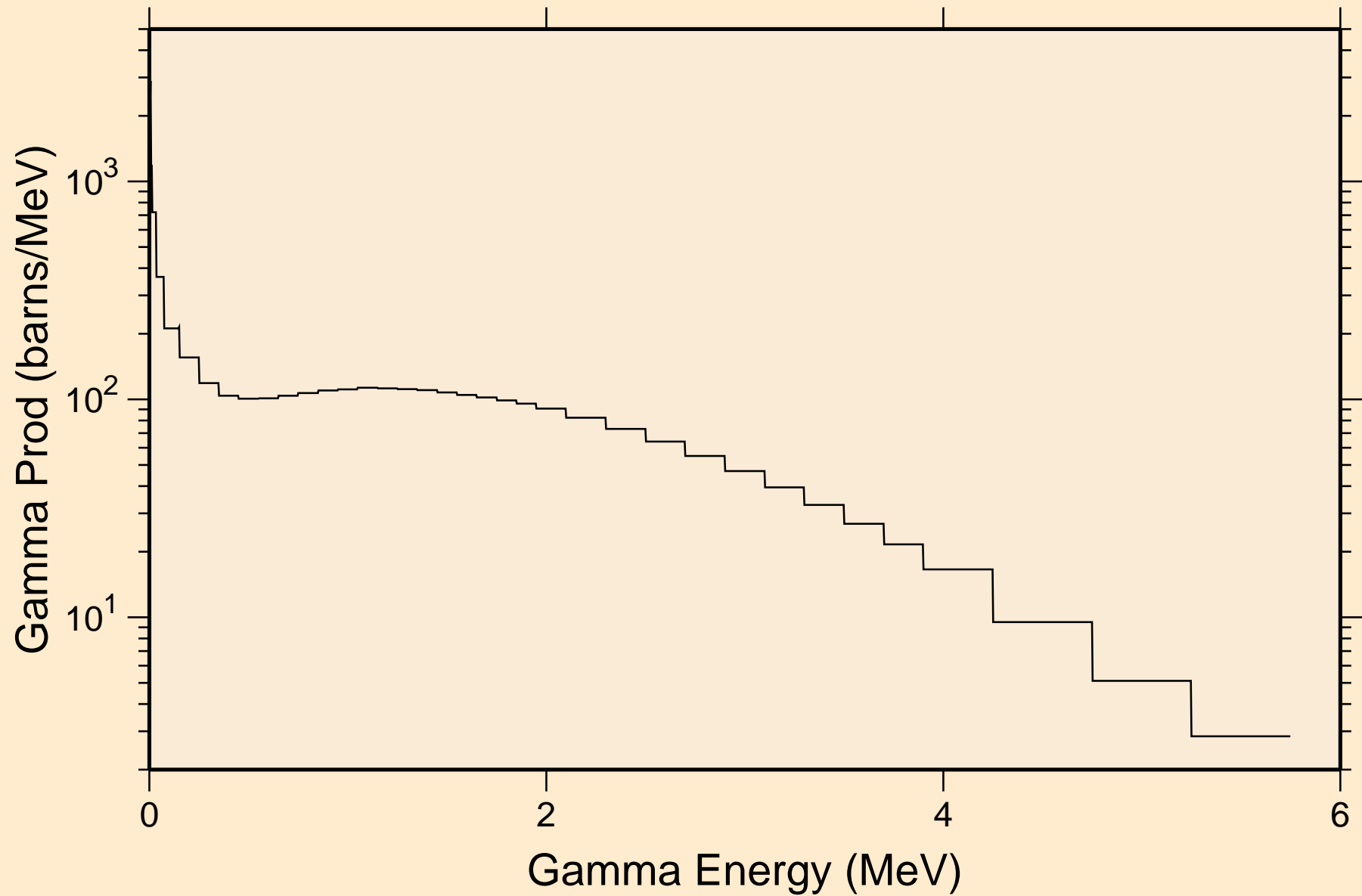
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



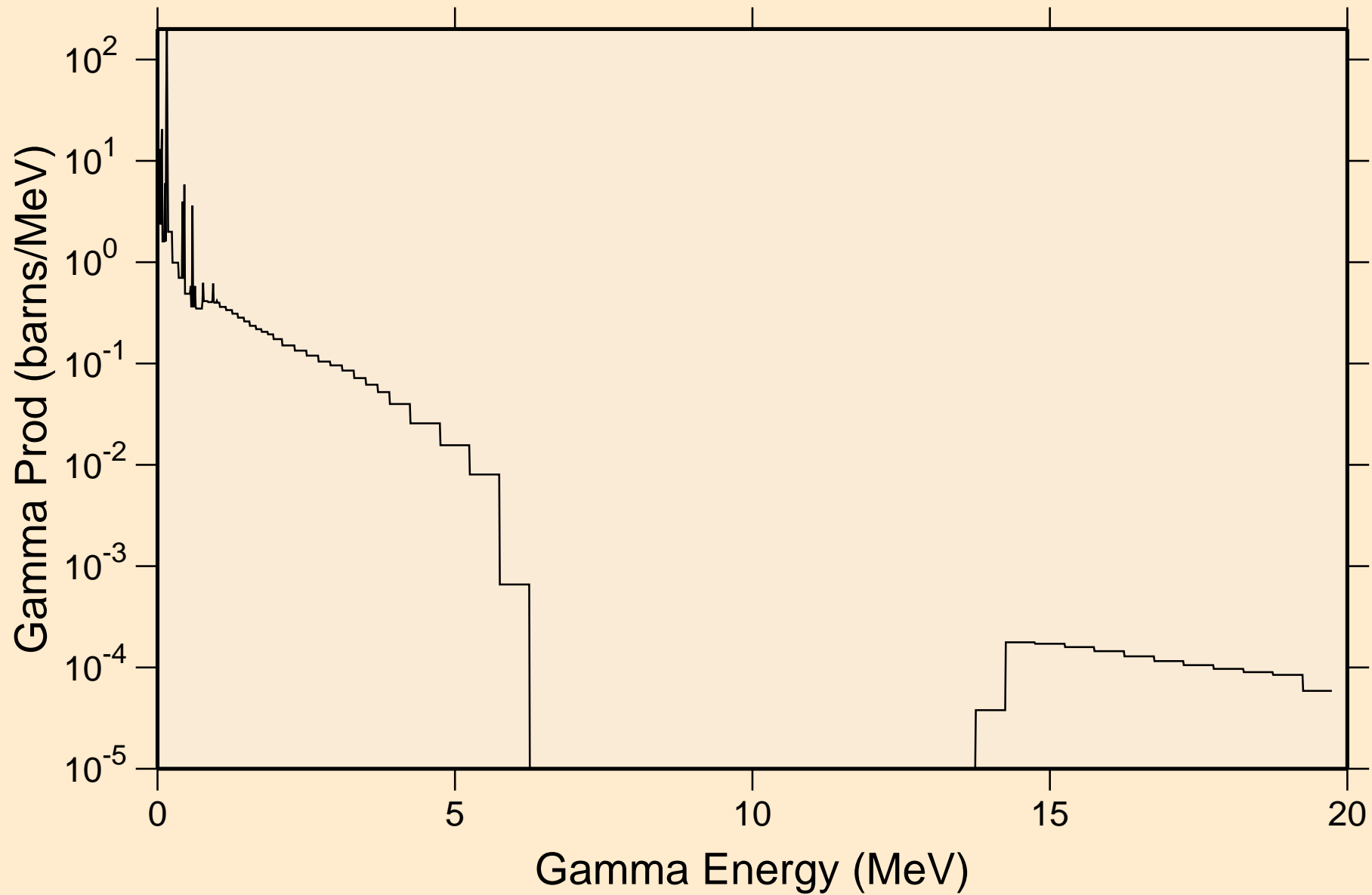
DY171 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



DY171 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

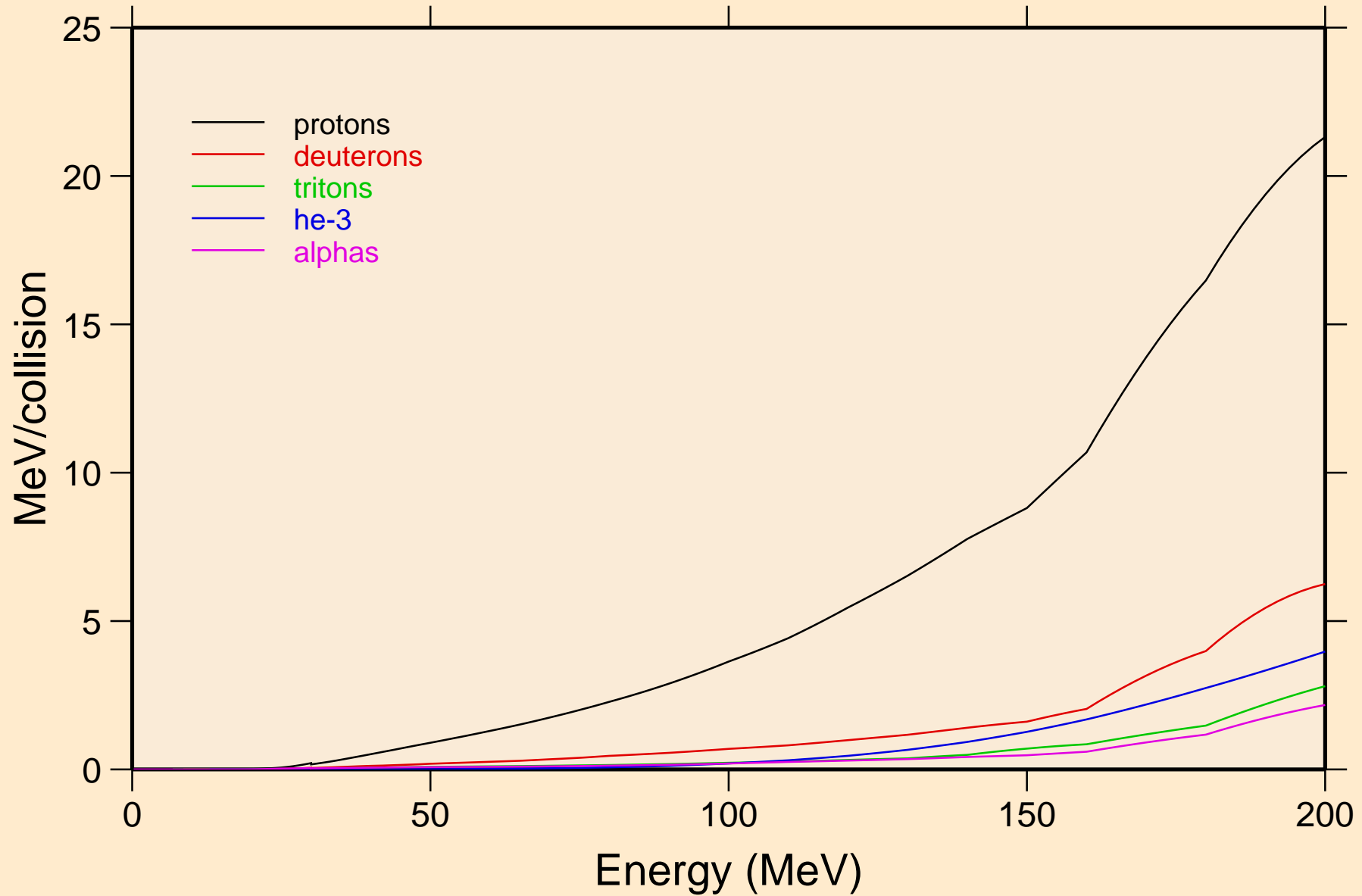


DY171 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



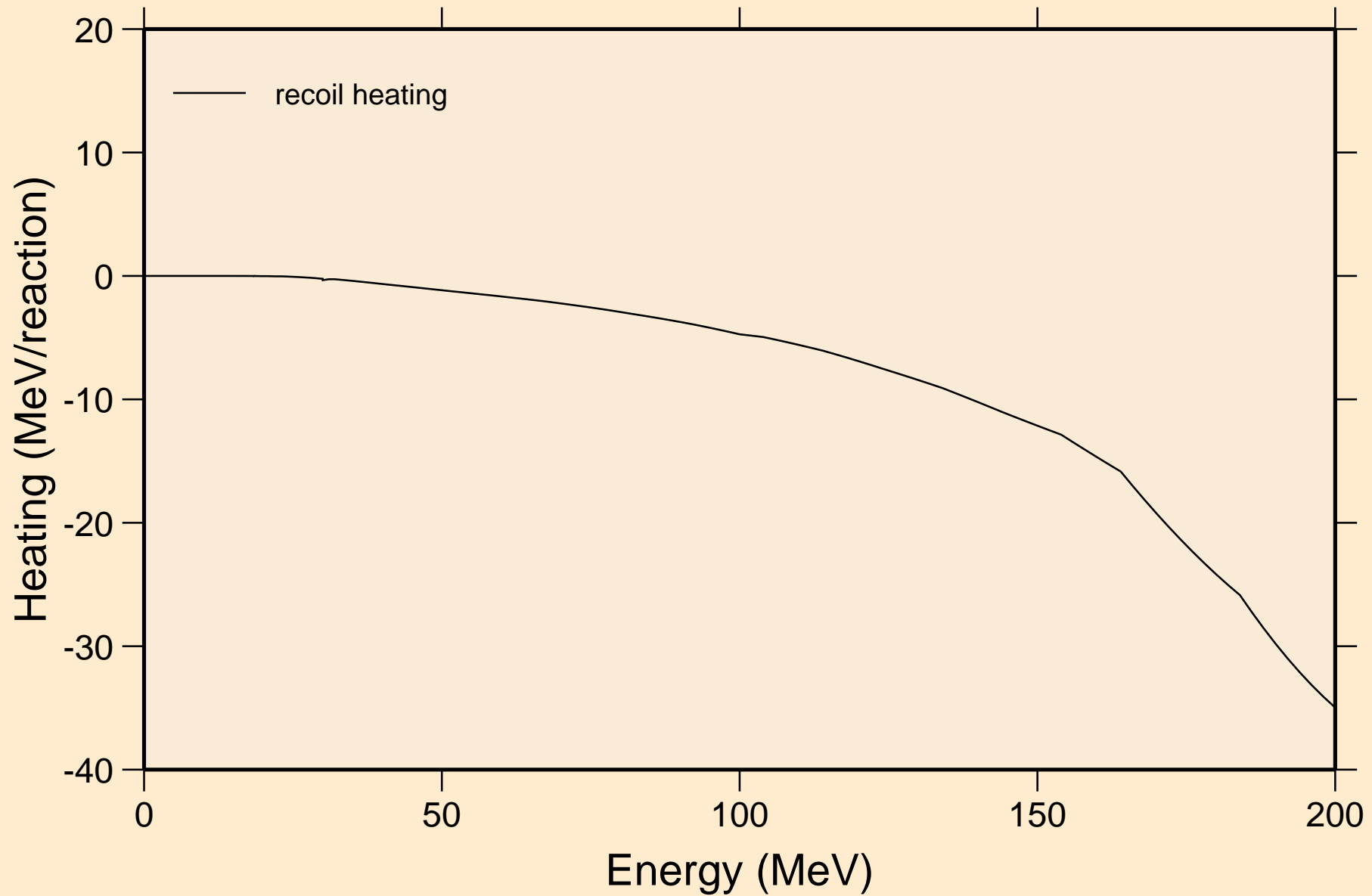
# DY171 NRG TENDL-2015, AKONING

## Particle heating contributions



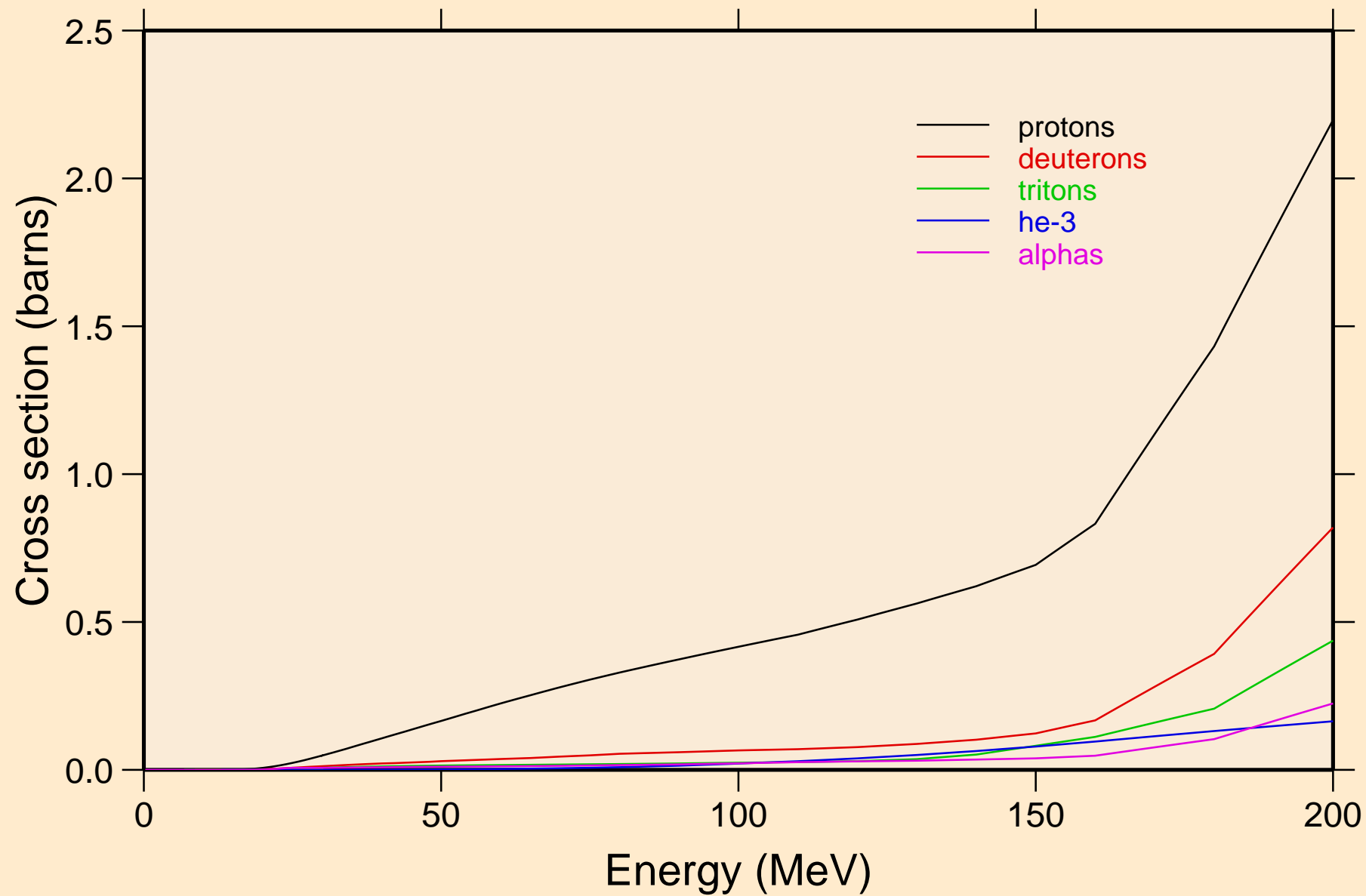
# DY171 NRG TENDL-2015, AKONING

## Recoil Heating

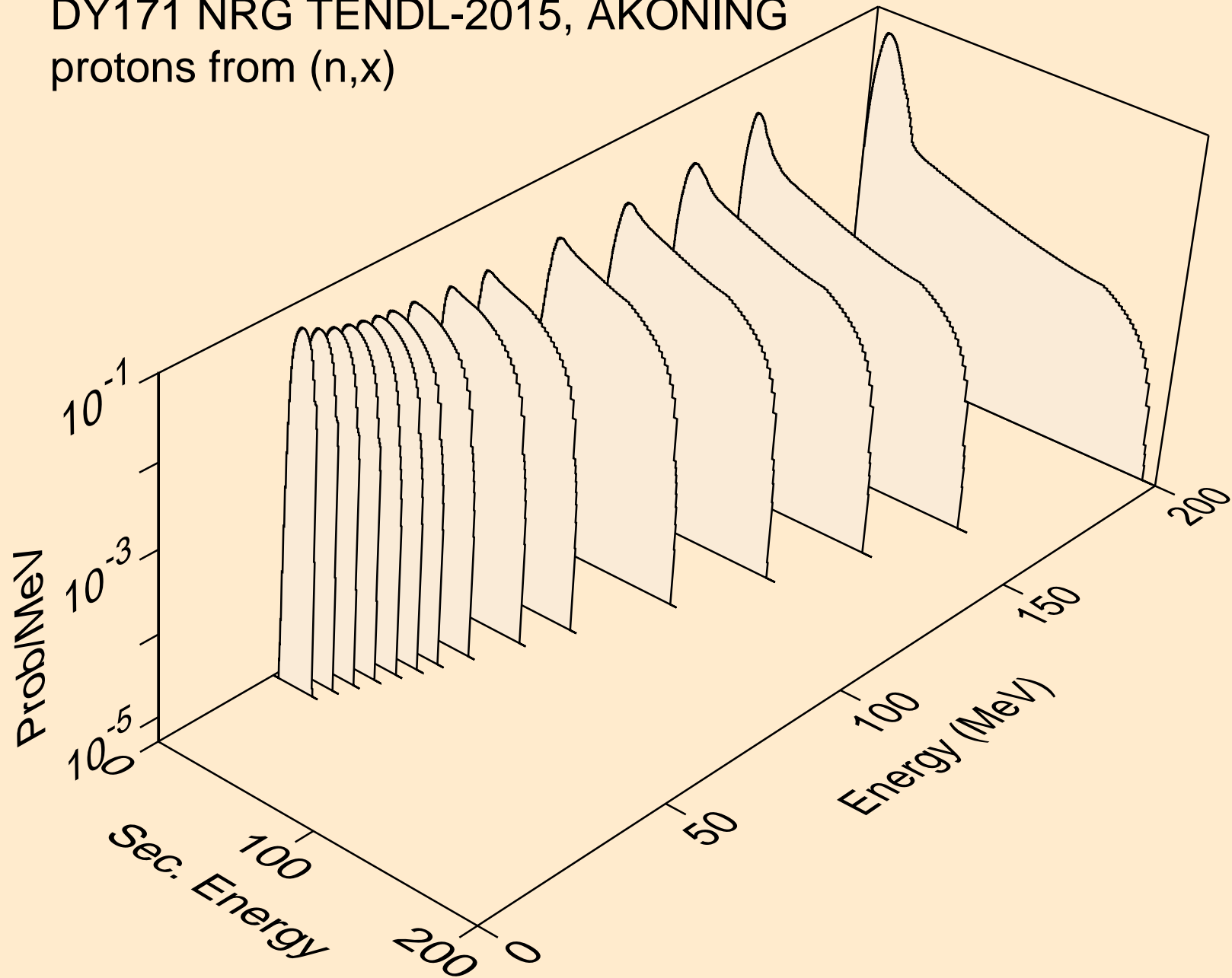


# DY171 NRG TENDL-2015, AKONING

## Particle production cross sections

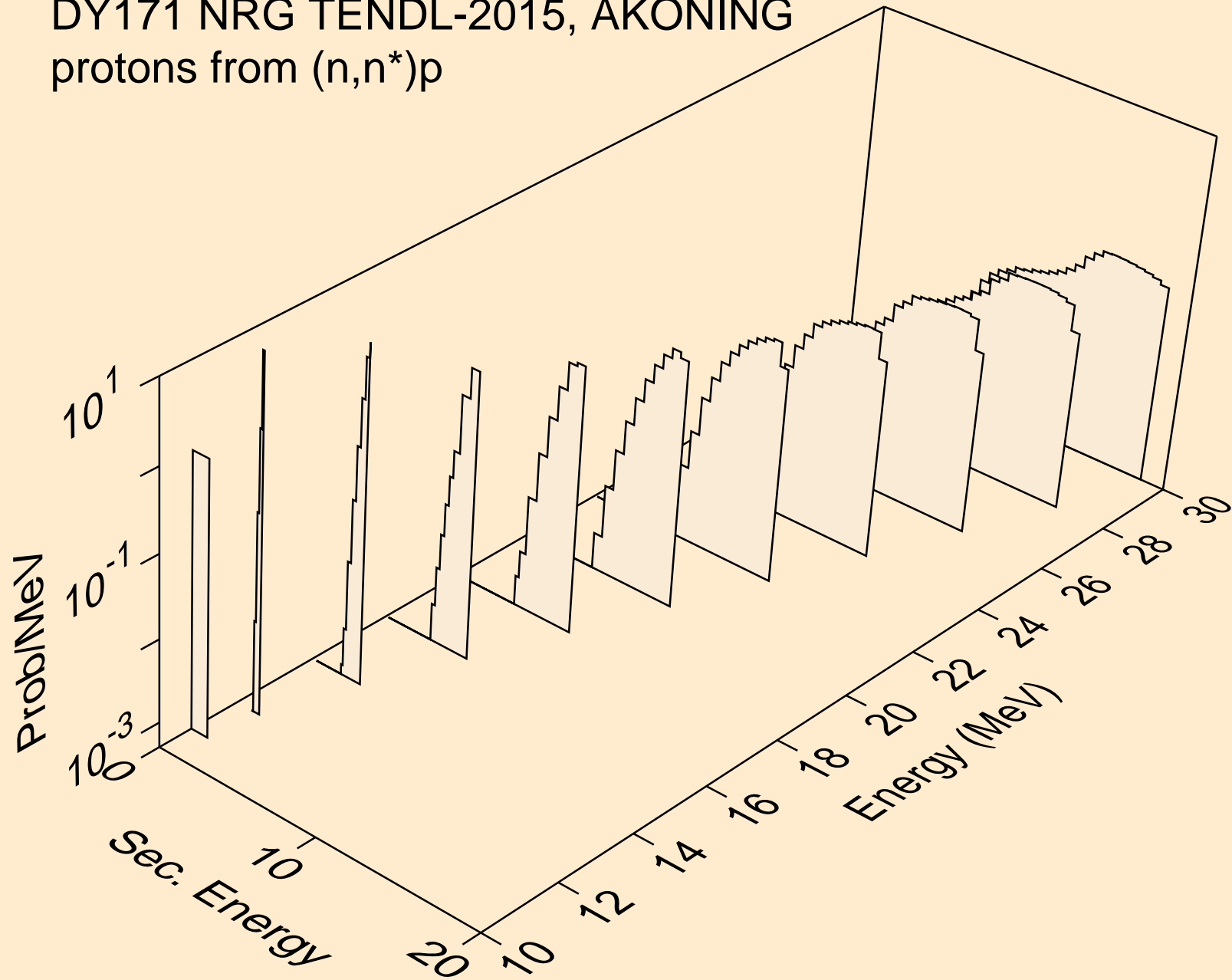


DY171 NRG TENDL-2015, AKONING  
protons from (n,x)

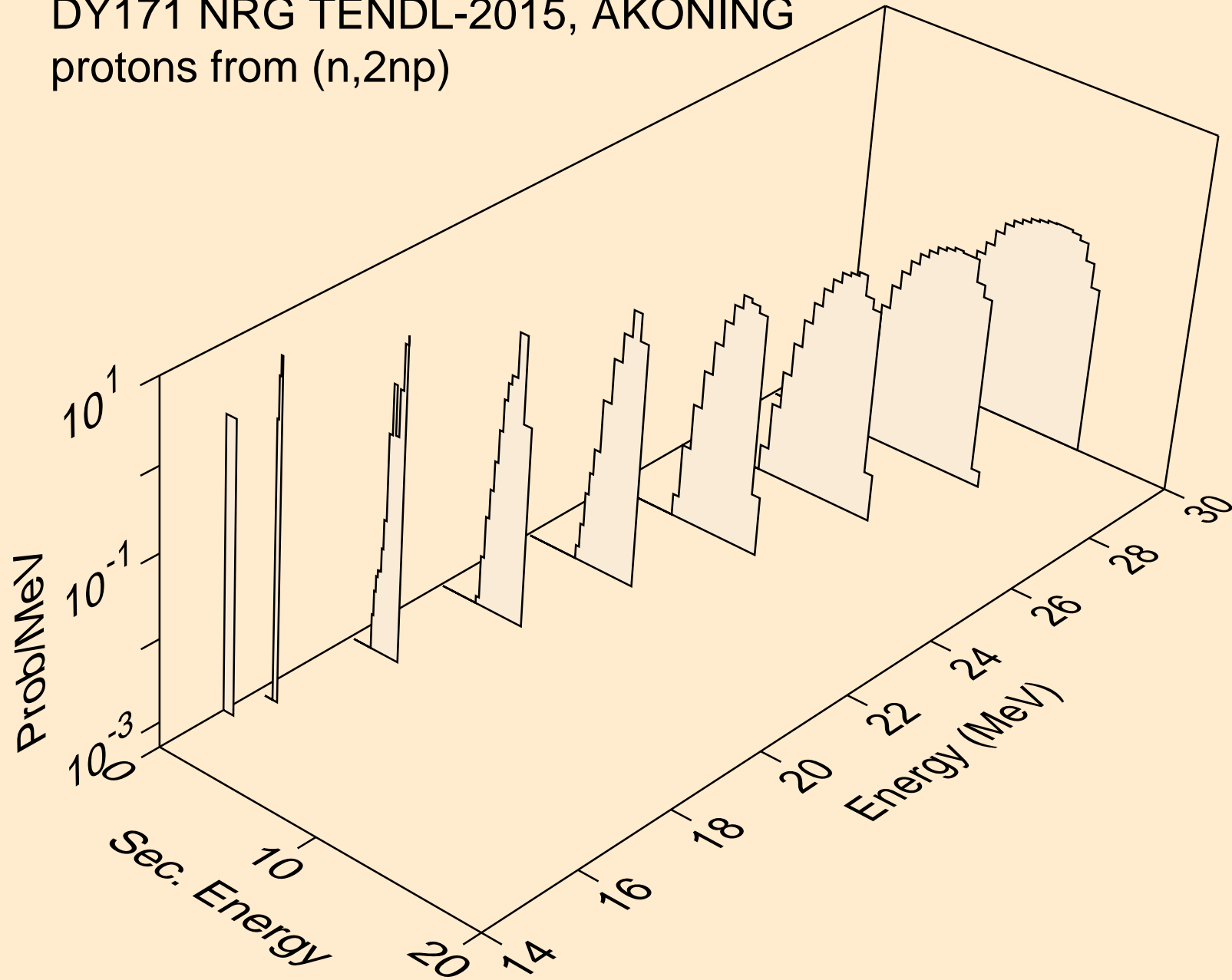




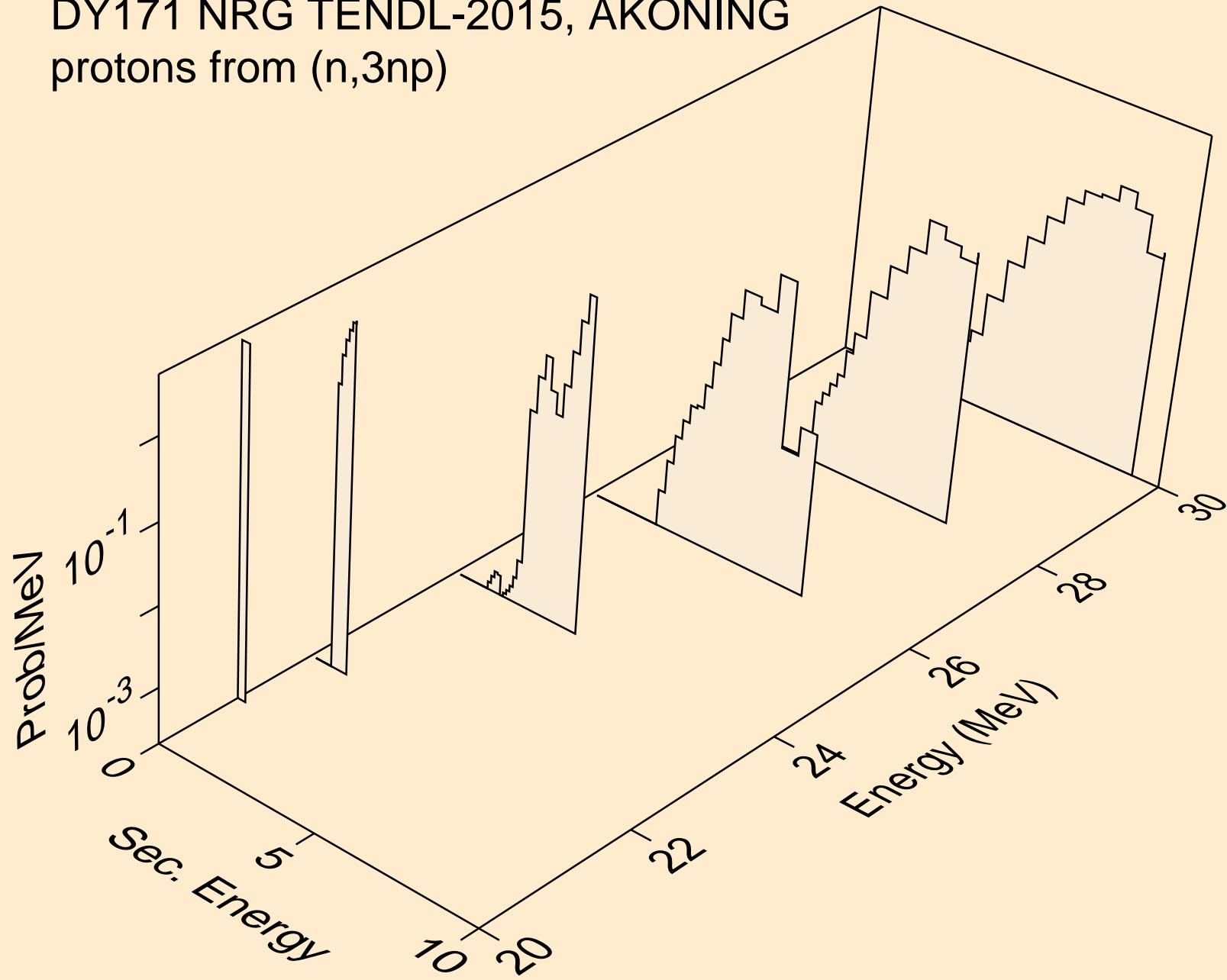
DY171 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



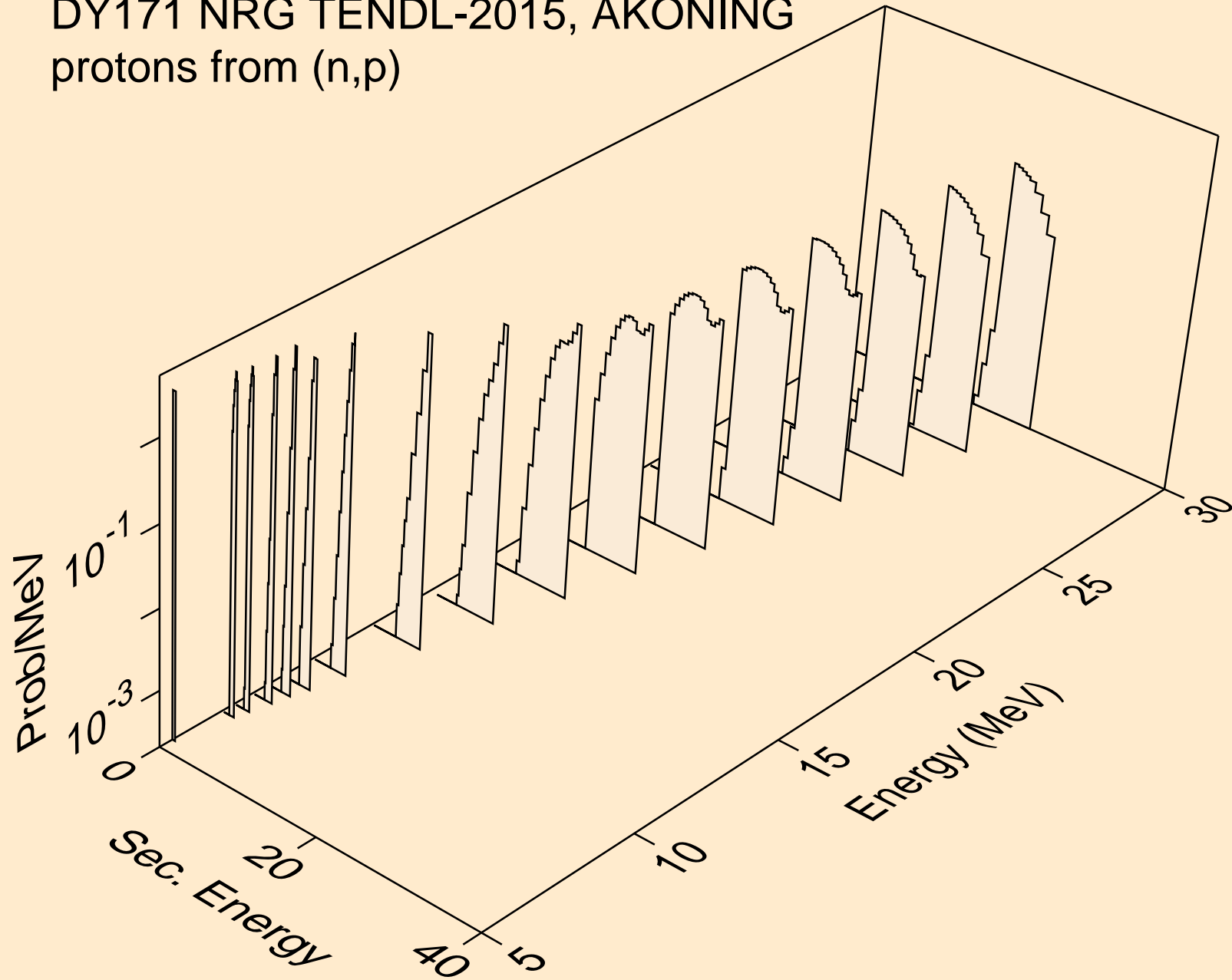
DY171 NRG TENDL-2015, AKONING  
protons from (n,2np)



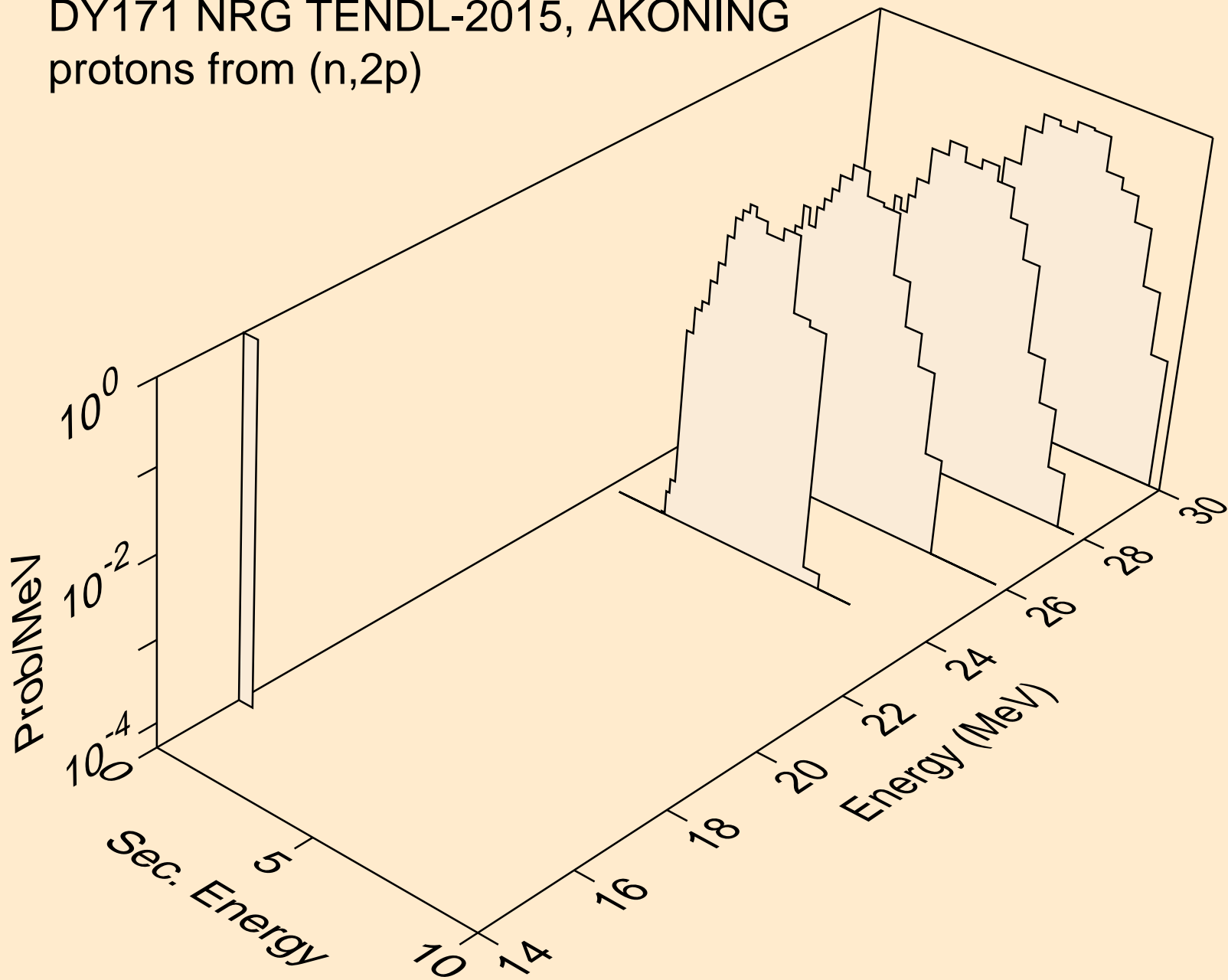
DY171 NRG TENDL-2015, AKONING  
protons from (n,3np)



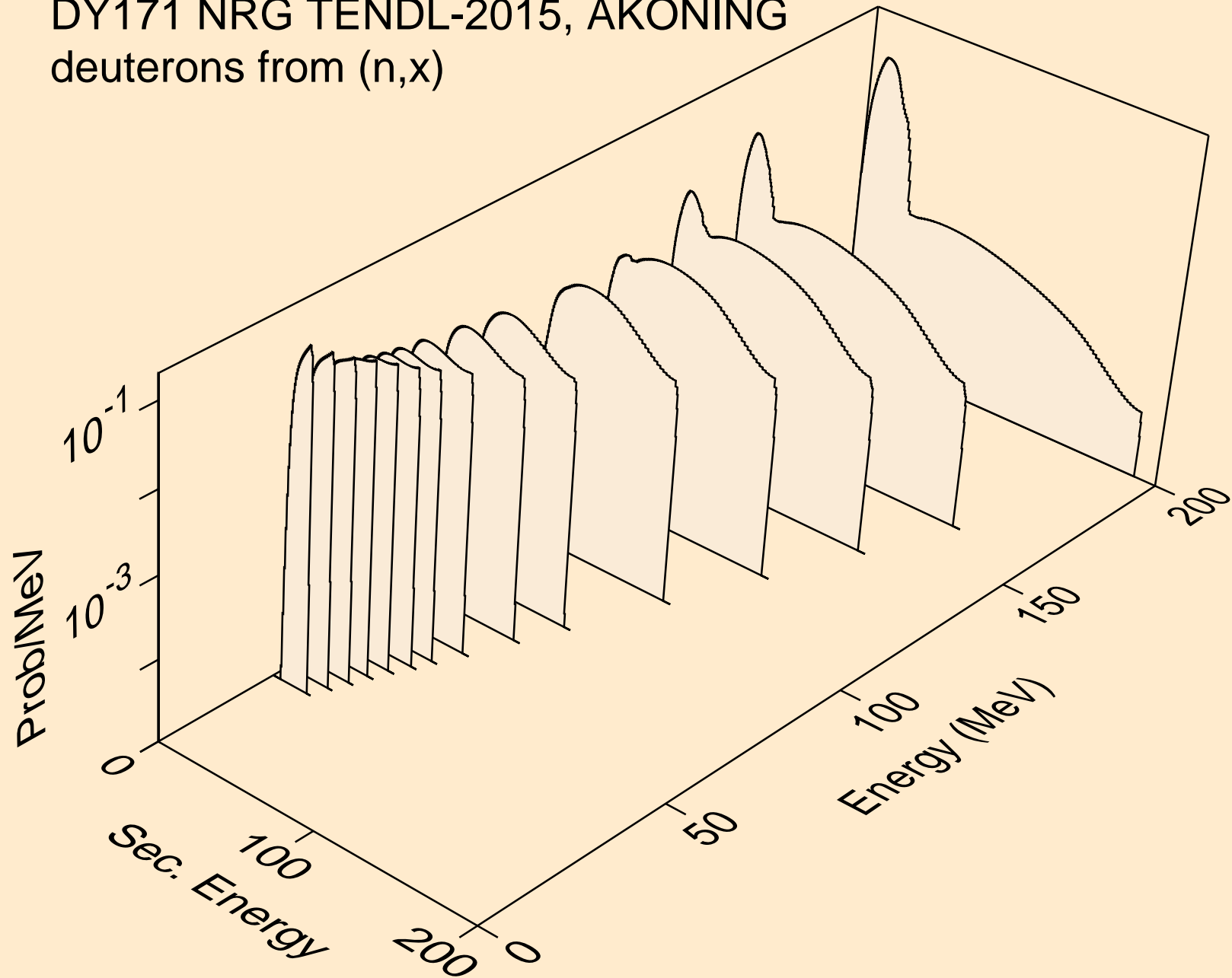
DY171 NRG TENDL-2015, AKONING  
protons from (n,p)



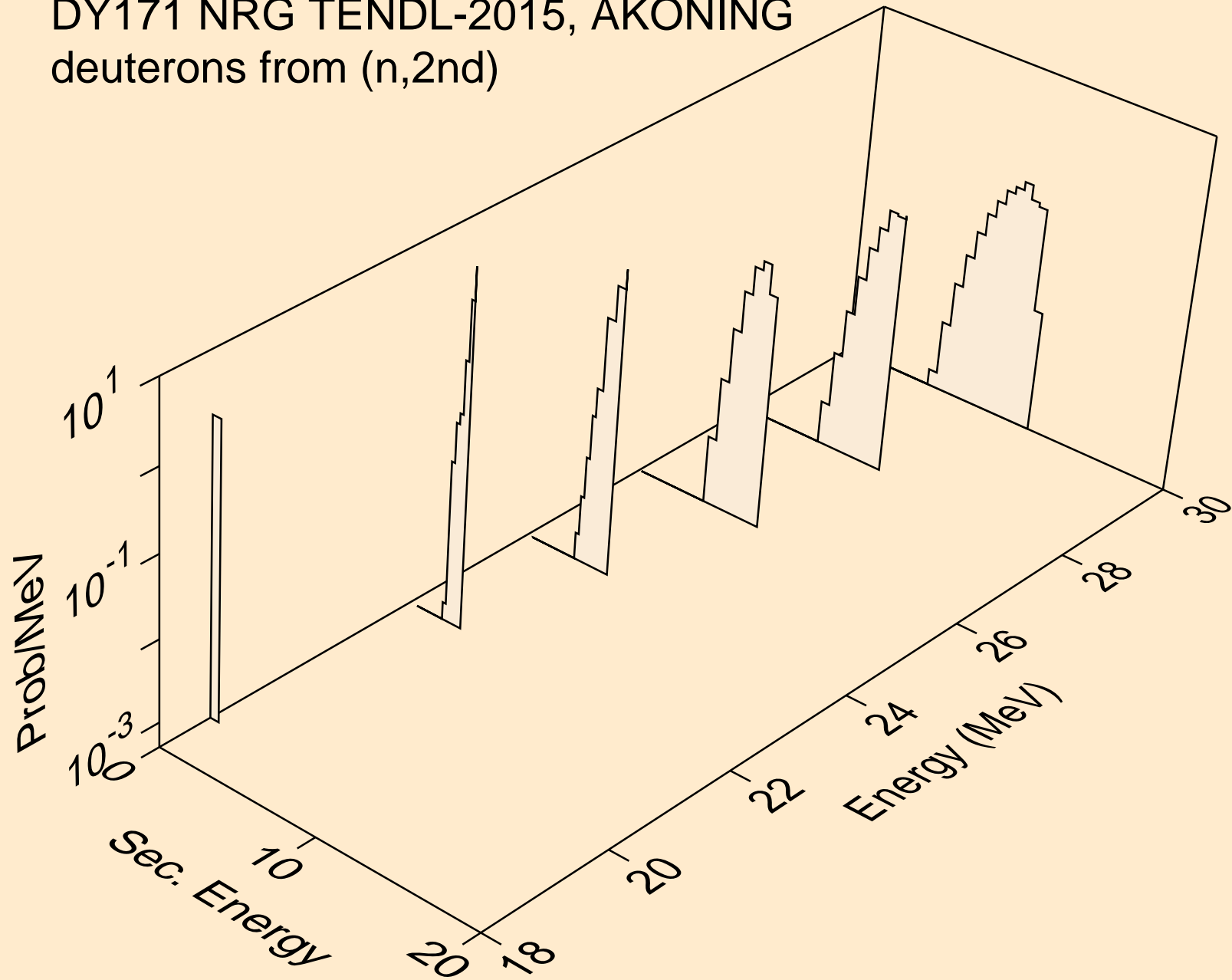
DY171 NRG TENDL-2015, AKONING  
protons from (n,2p)



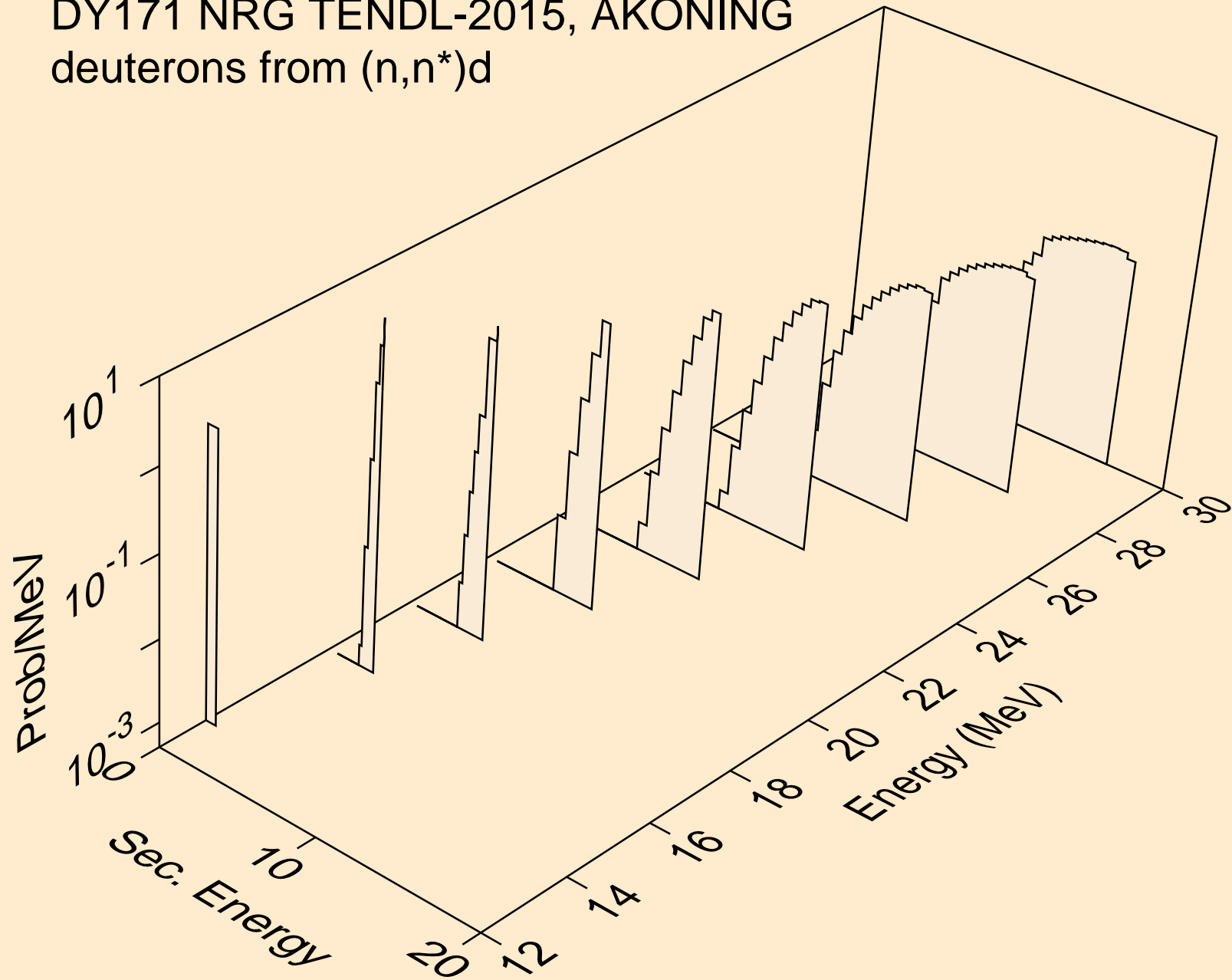
DY171 NRG TENDL-2015, AKONING  
deuterons from (n,x)



DY171 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

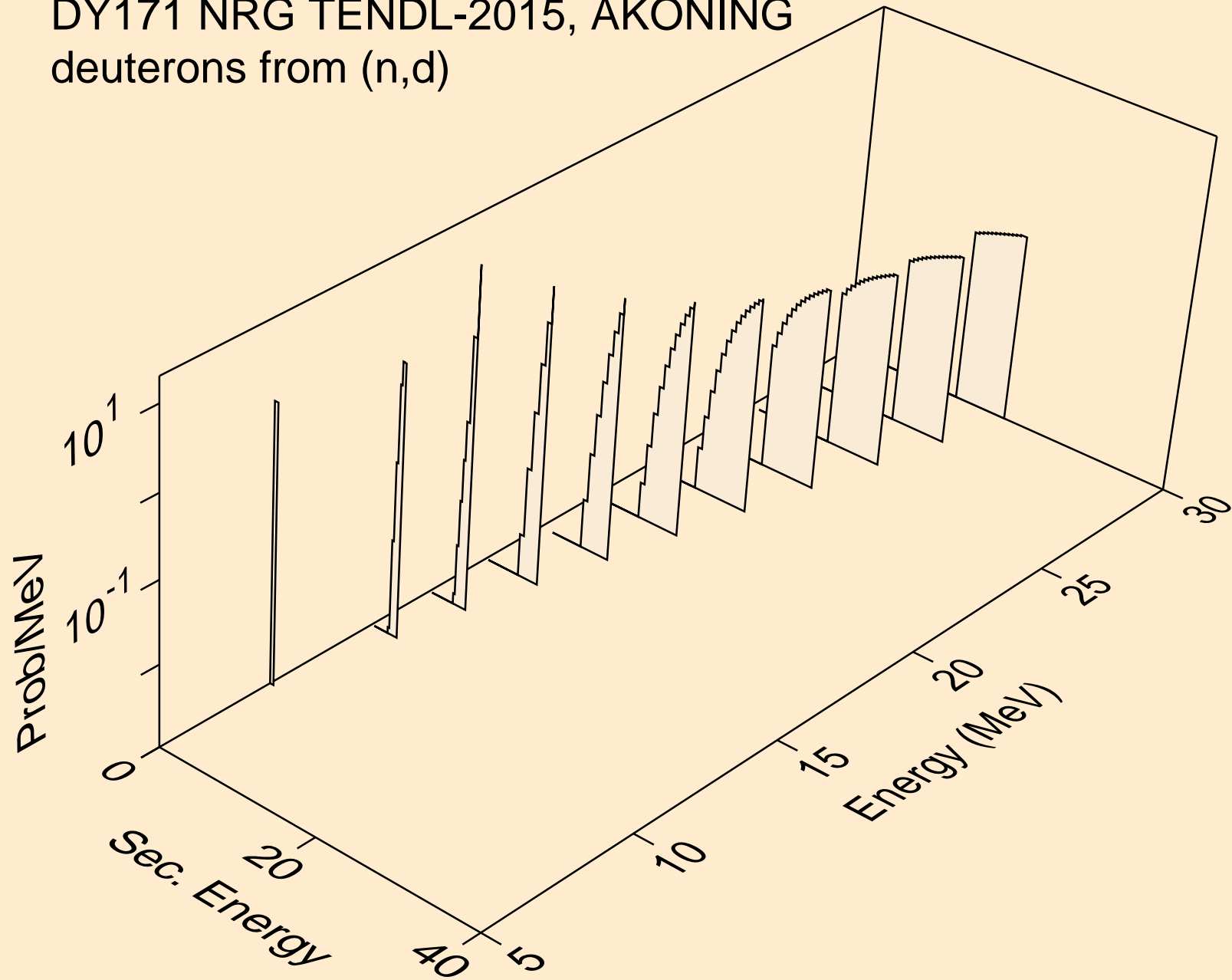


DY171 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

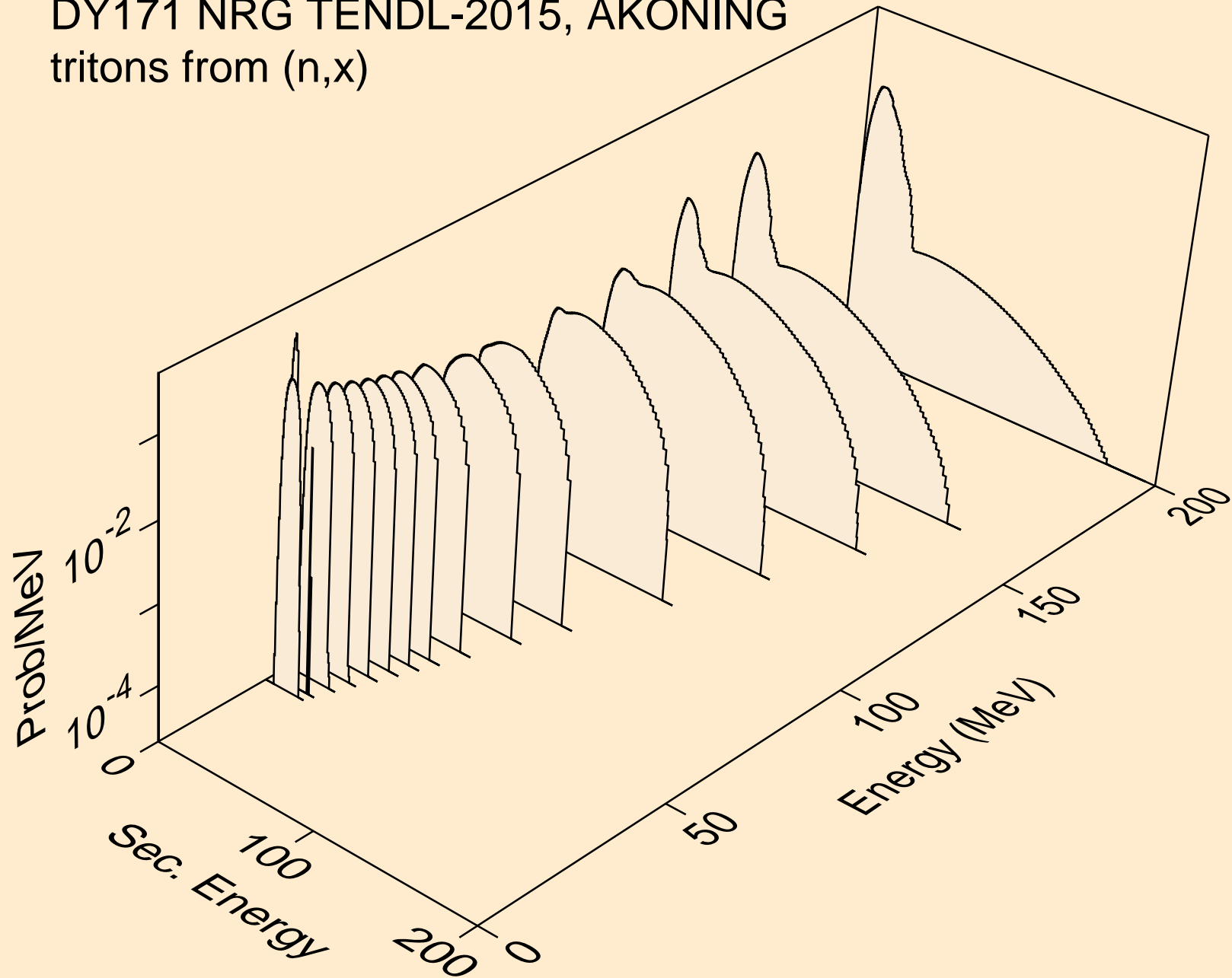




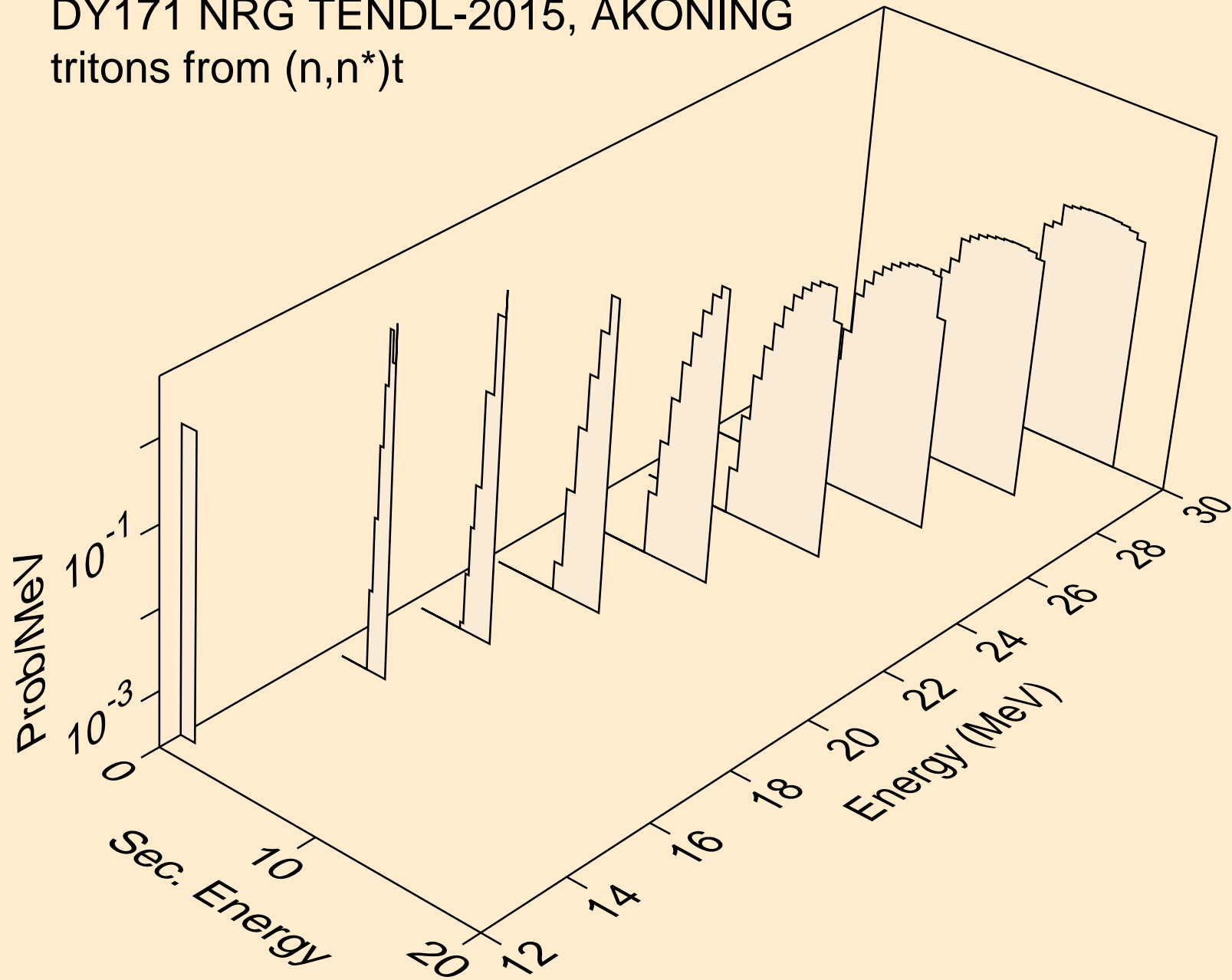
DY171 NRG TENDL-2015, AKONING  
deuterons from (n,d)



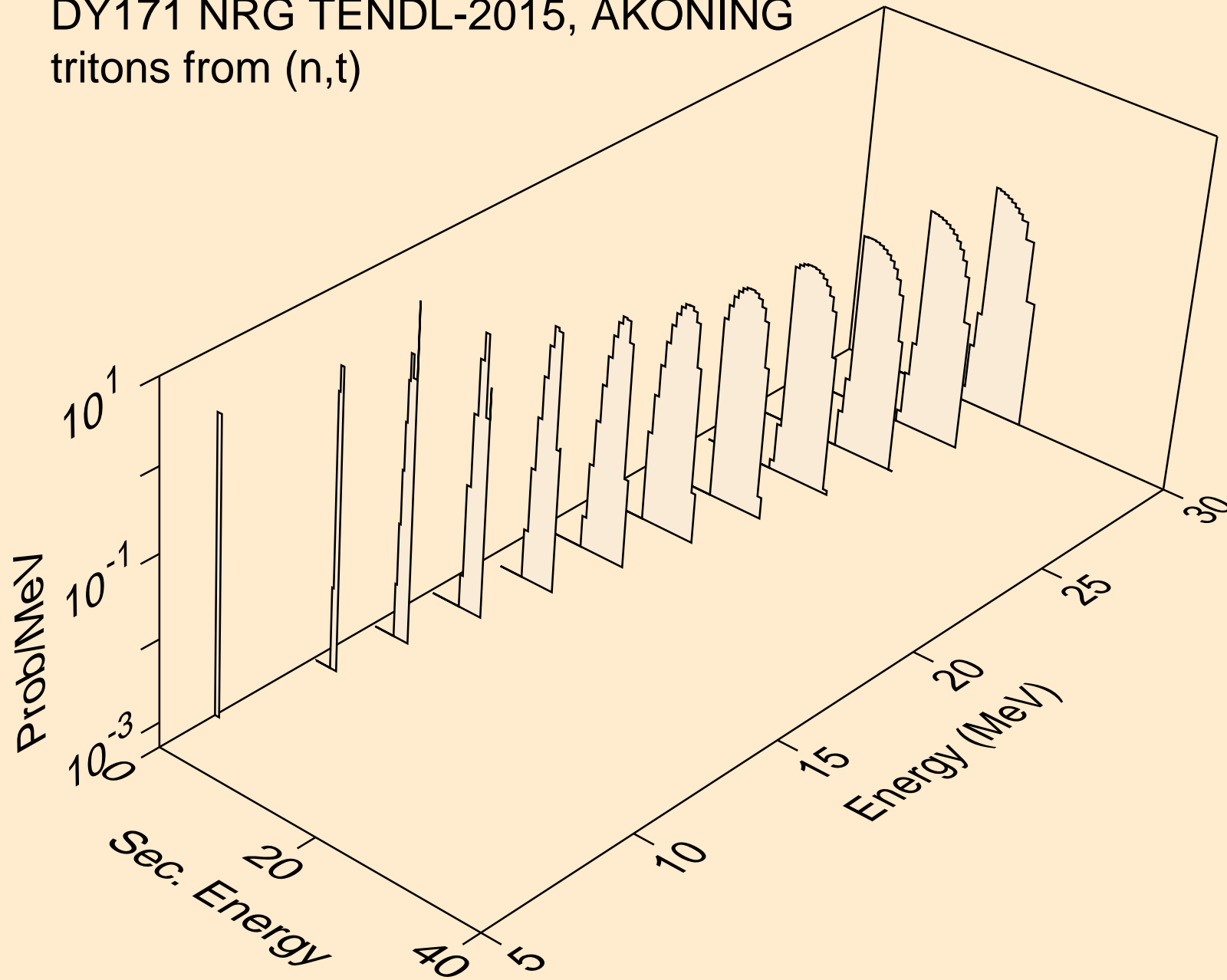
DY171 NRG TENDL-2015, AKONING  
tritons from (n,x)



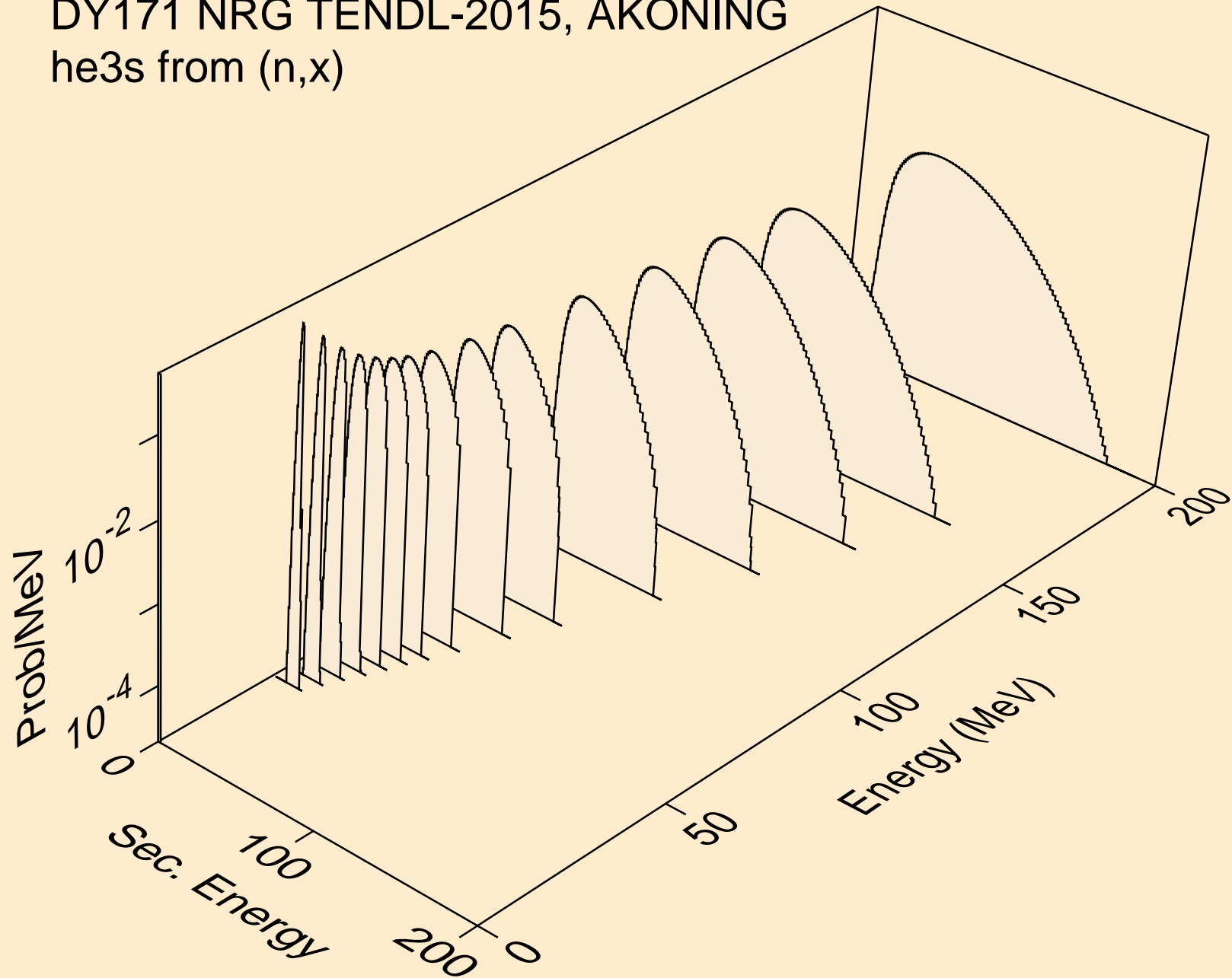
DY171 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



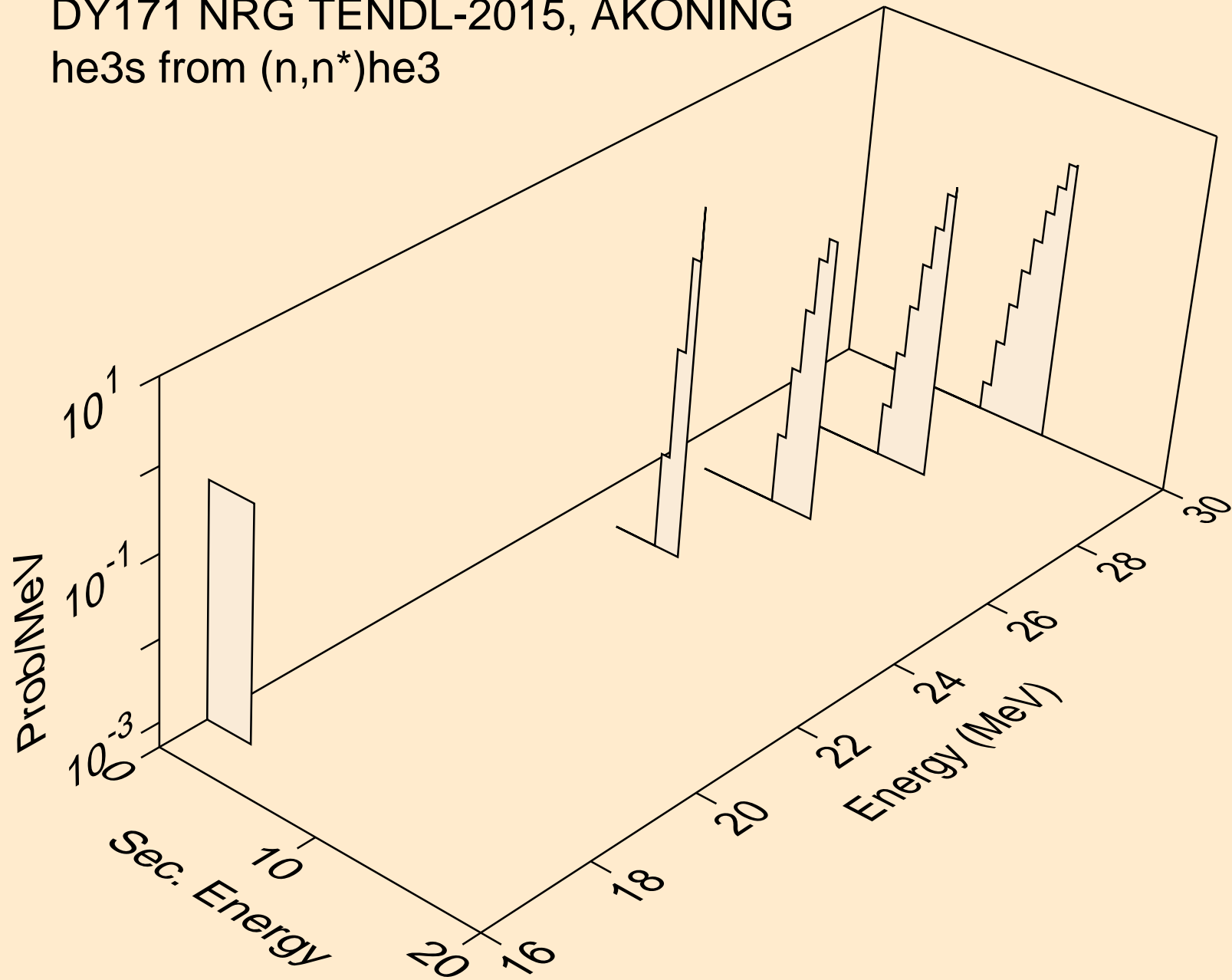
DY171 NRG TENDL-2015, AKONING  
tritons from (n,t)



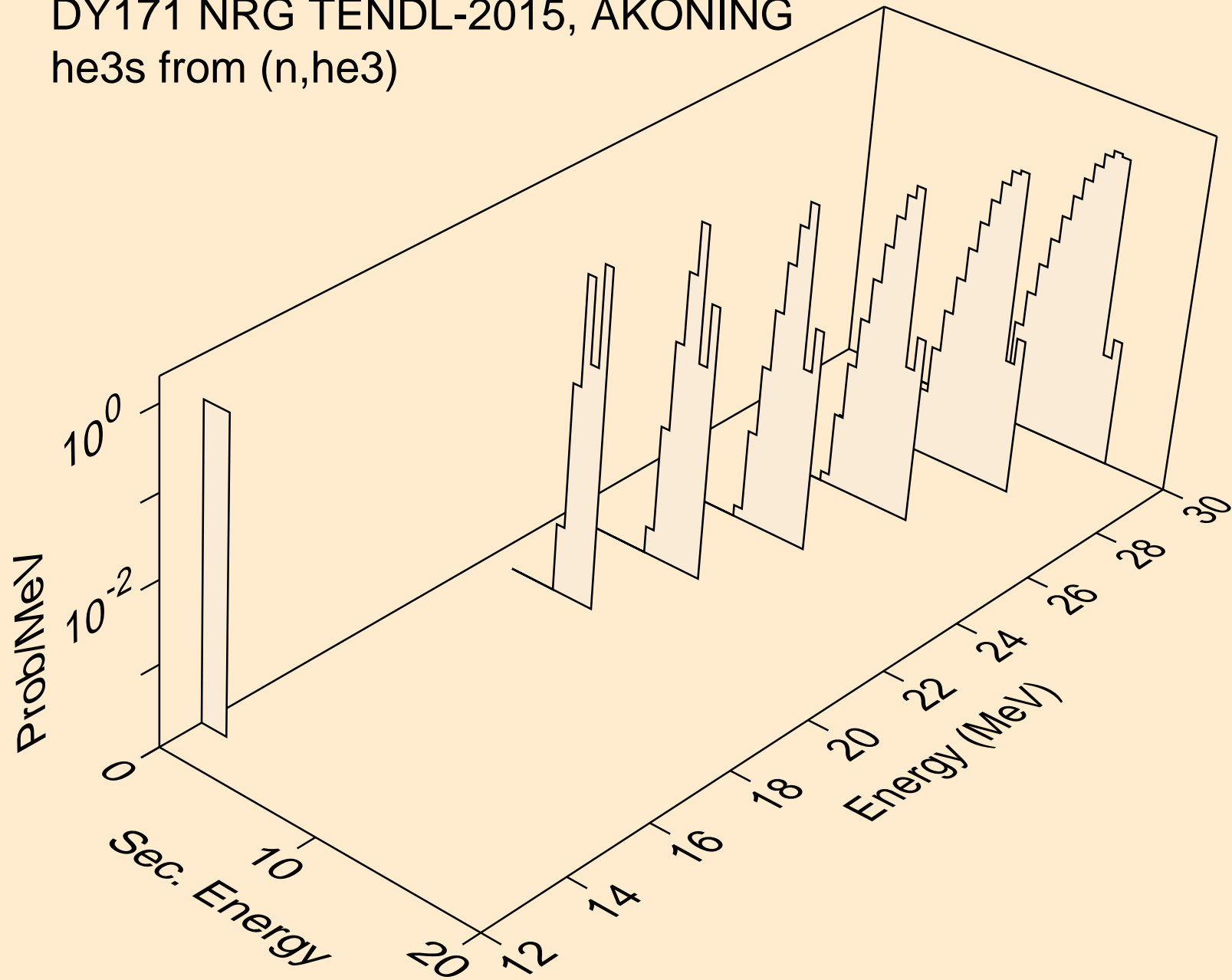
DY171 NRG TENDL-2015, AKONING  
he3s from (n,x)



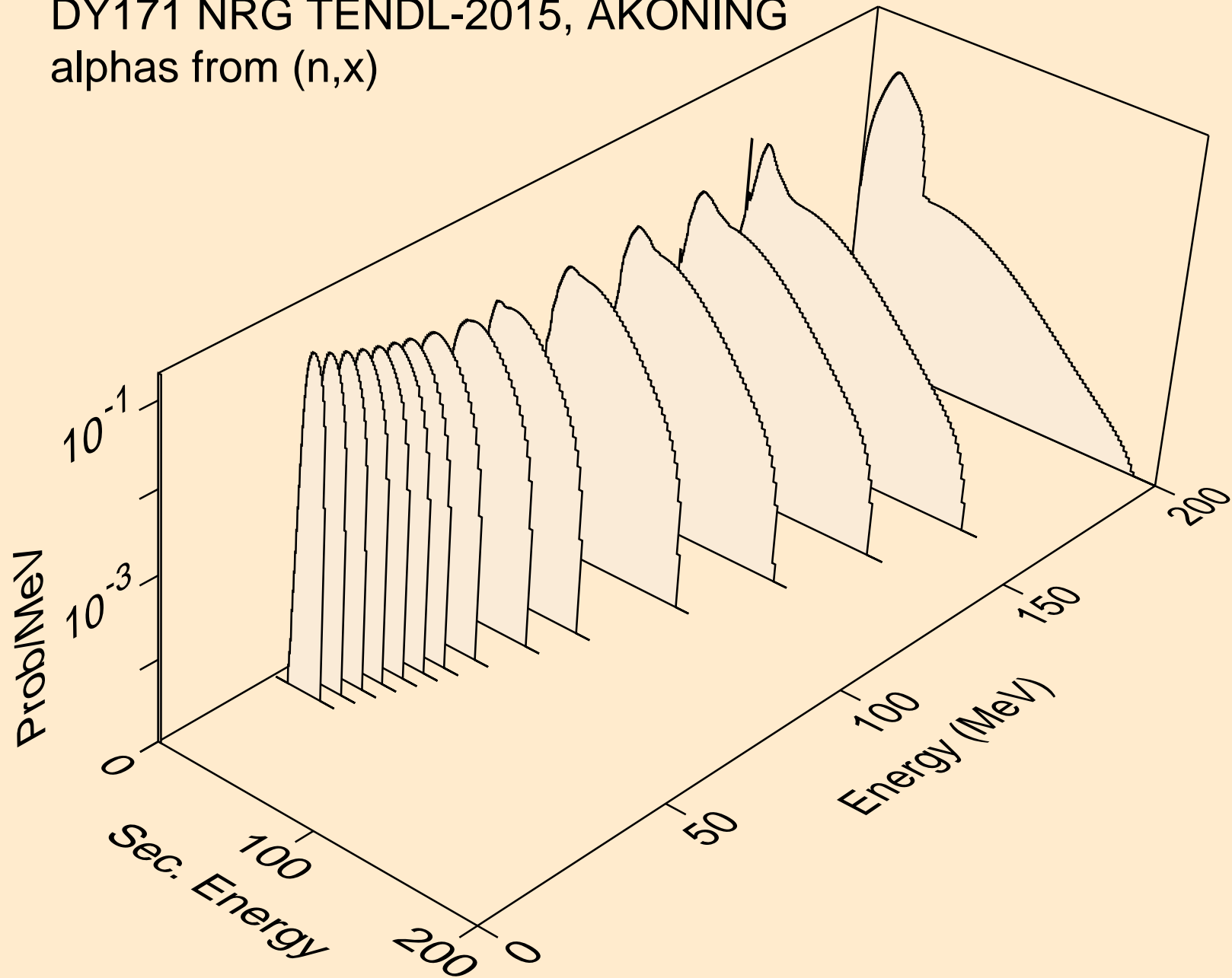
DY171 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



DY171 NRG TENDL-2015, AKONING  
he3s from (n,he3)

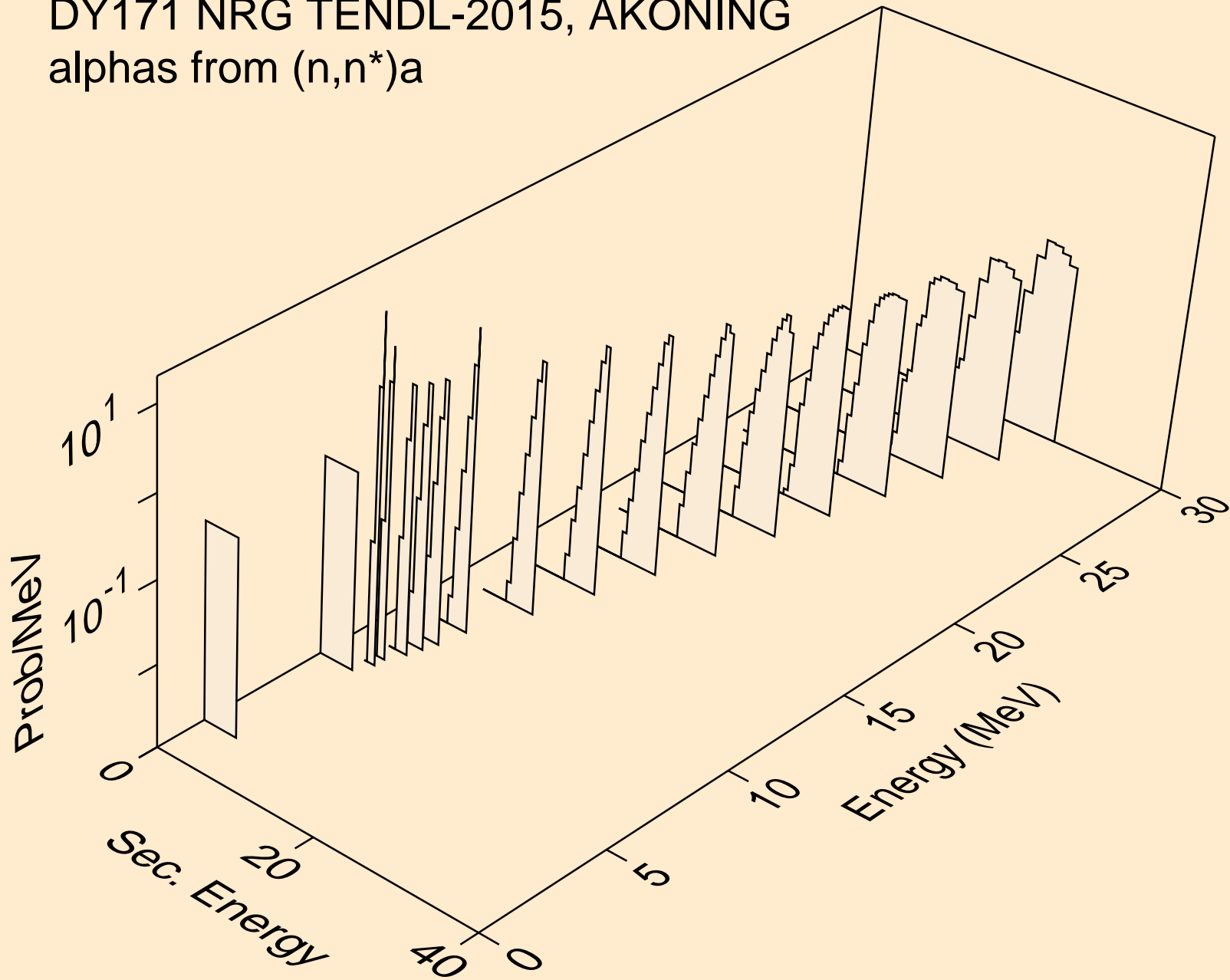


DY171 NRG TENDL-2015, AKONING  
alphas from (n,x)

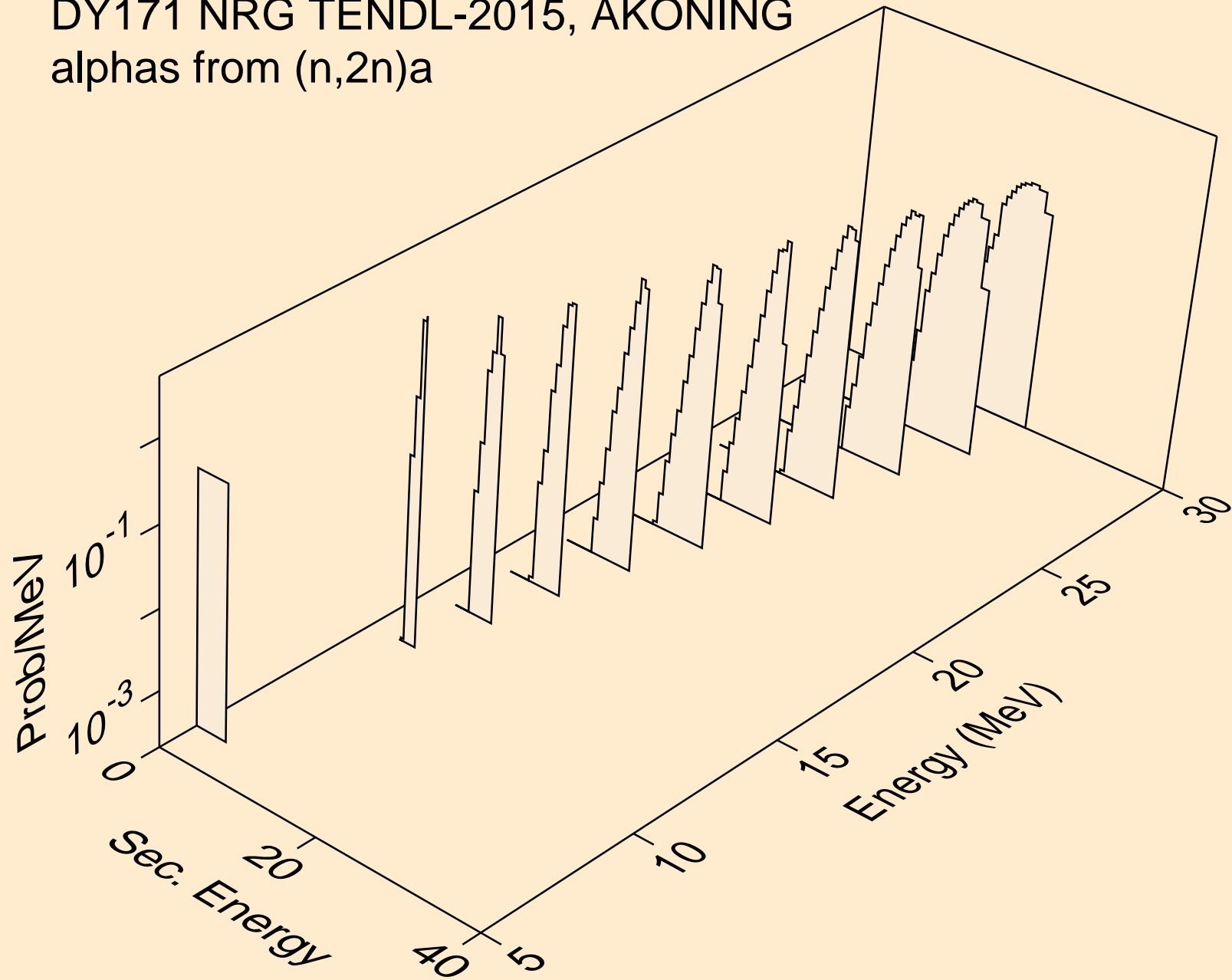




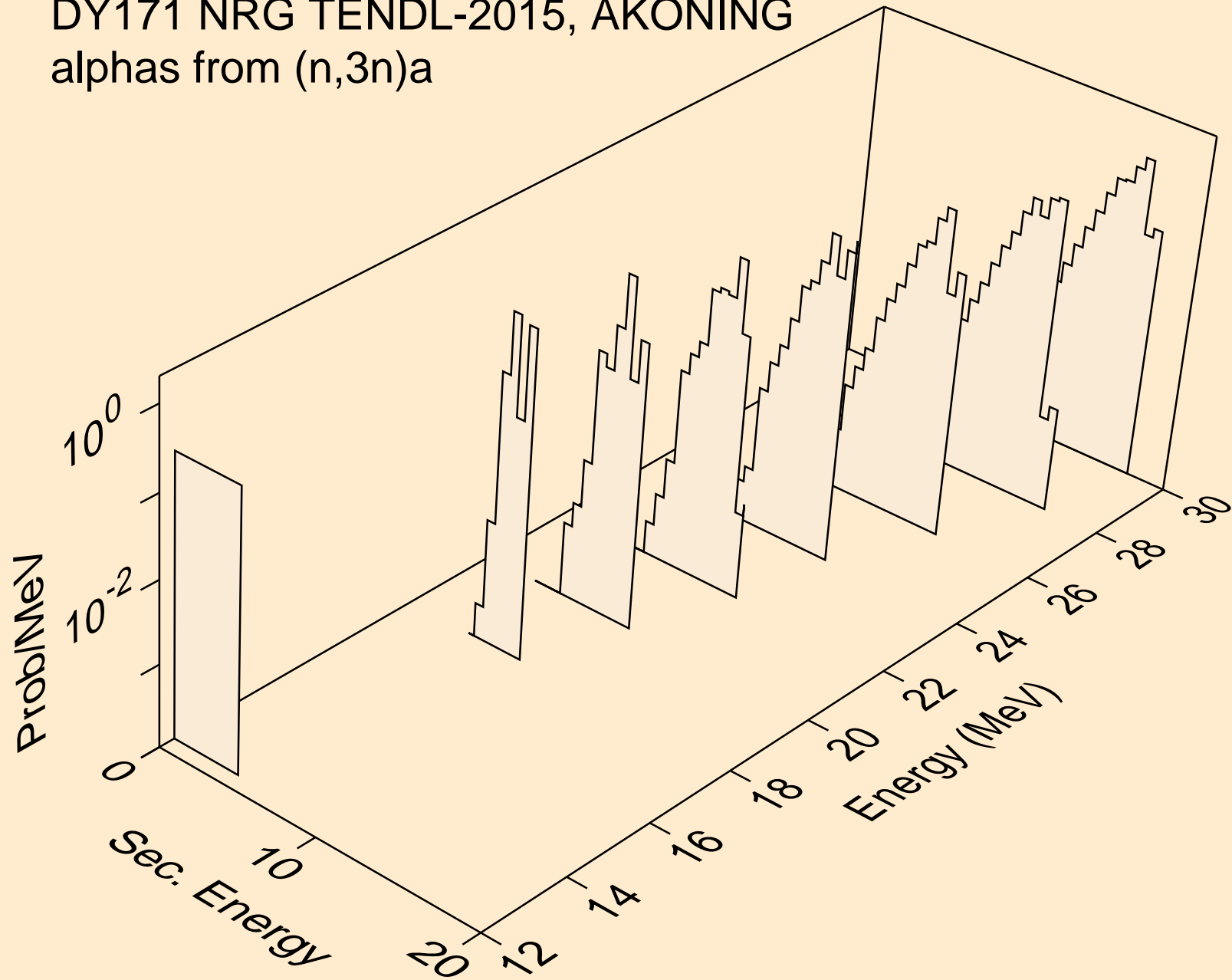
DY171 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



DY171 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



DY171 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



DY171 NRG TENDL-2015, AKONING  
alphas from (n,a)

