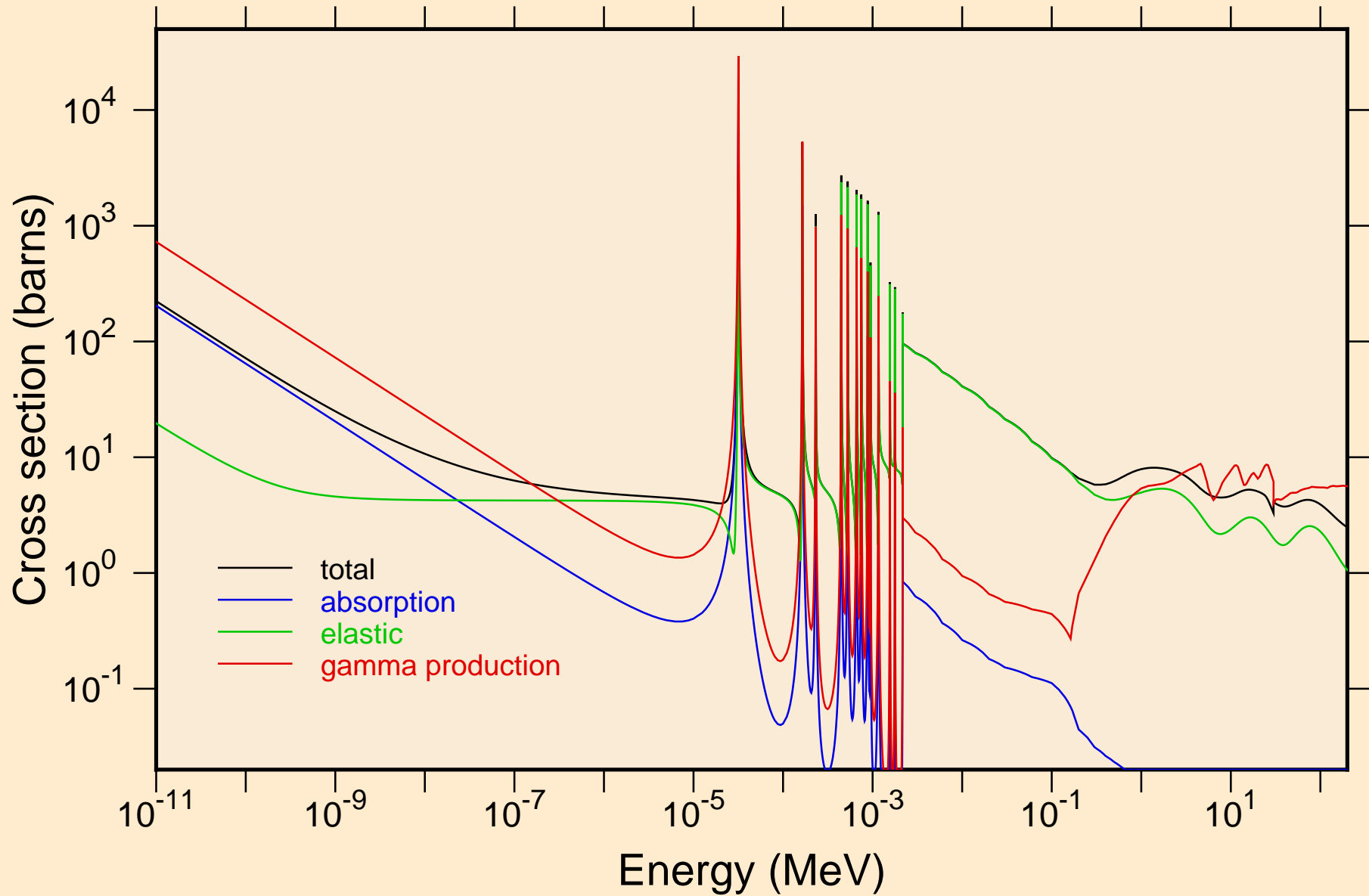
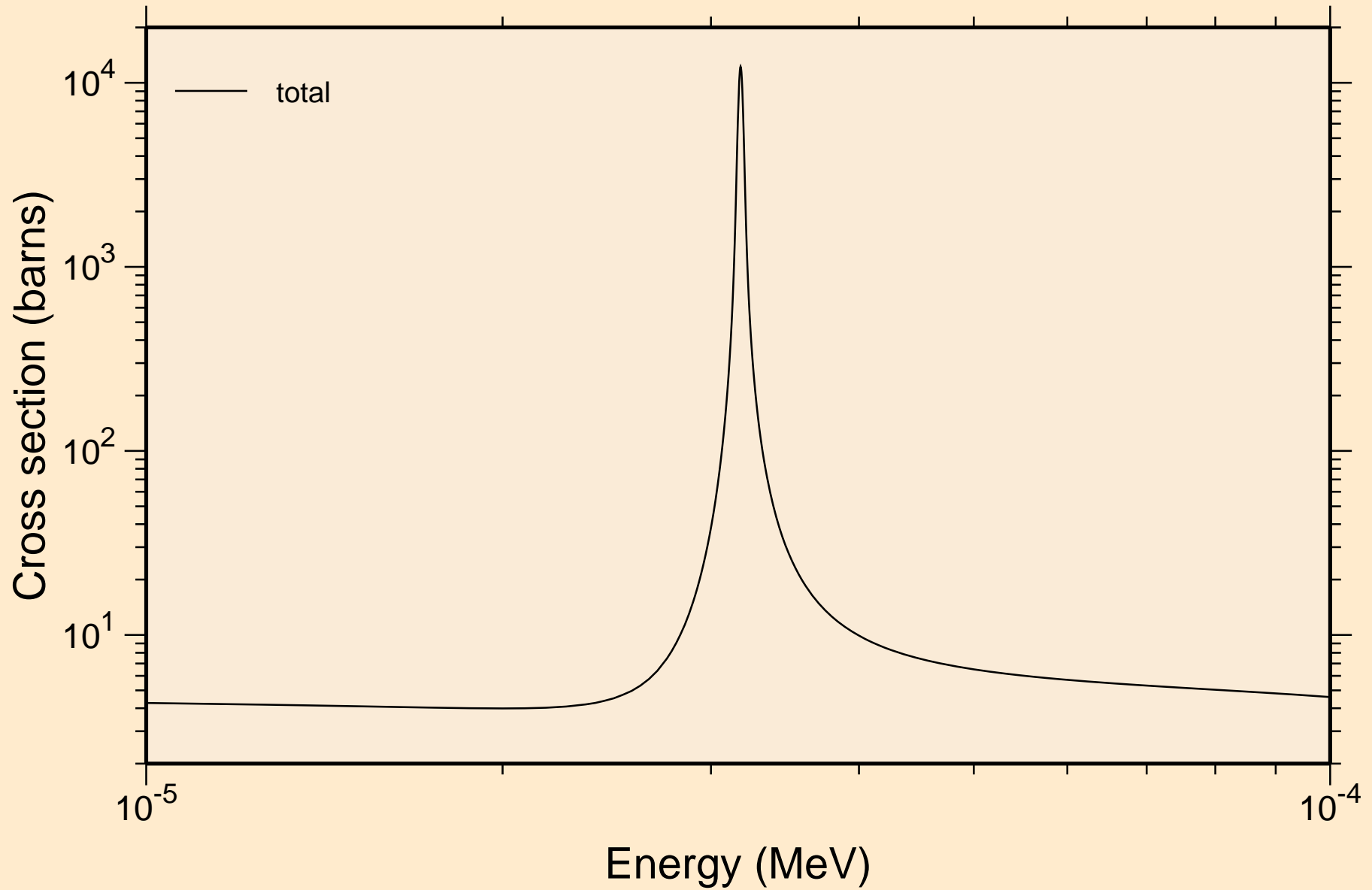


# SM161 NRG TENDL-2015, AKONING

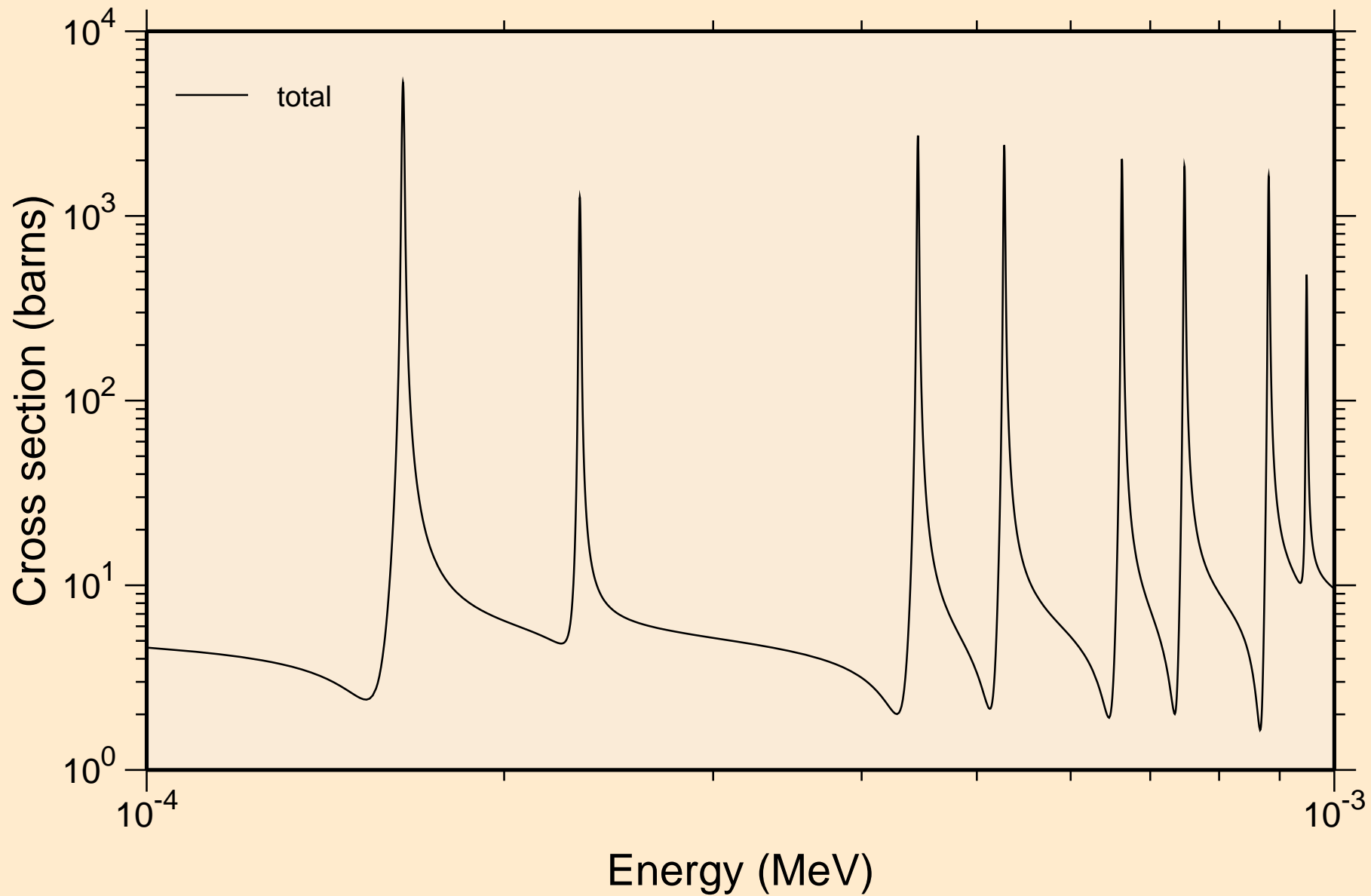
## Principal cross sections



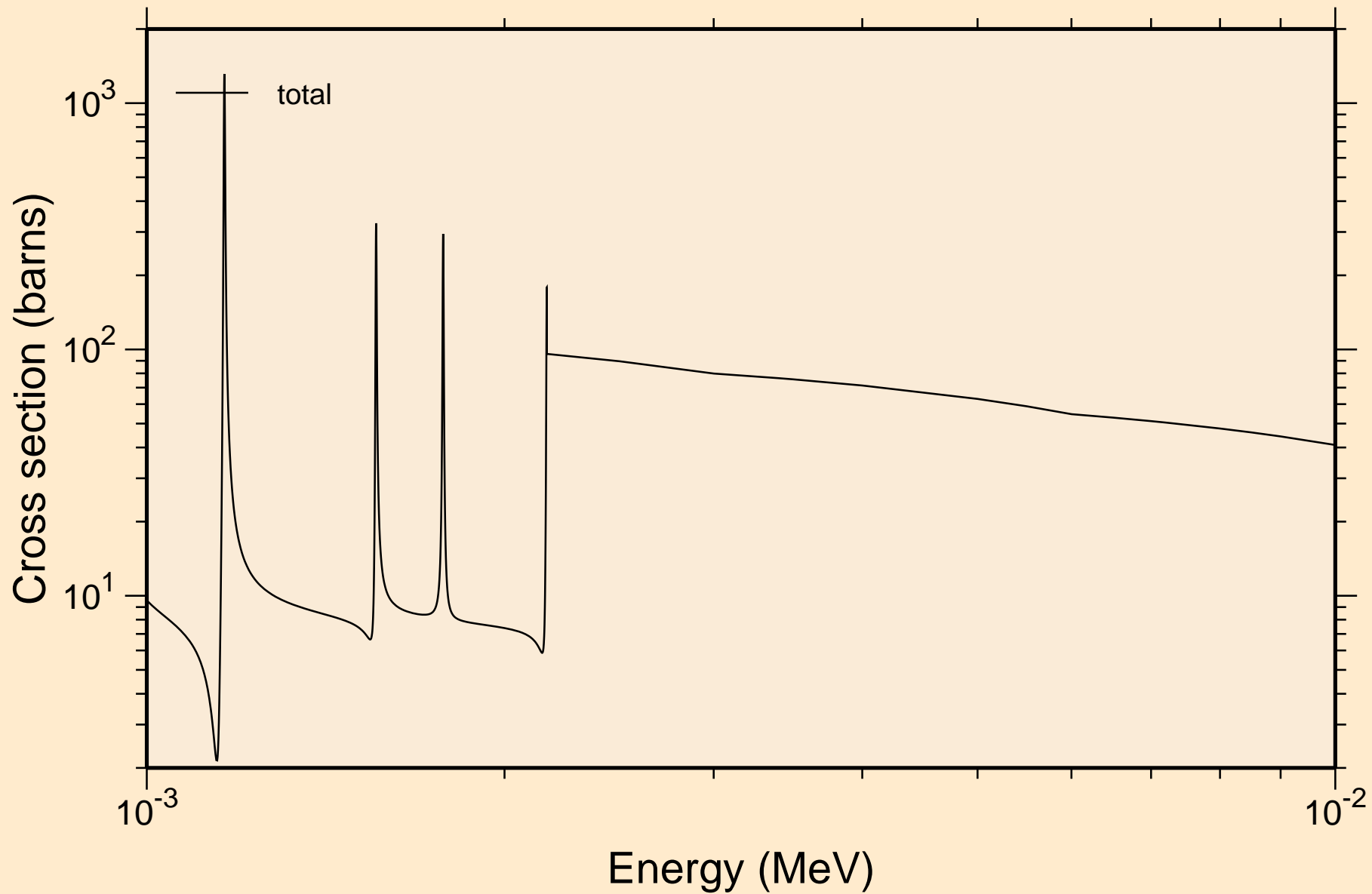
SM161 NRG TENDL-2015, AKONING  
resonance total cross section



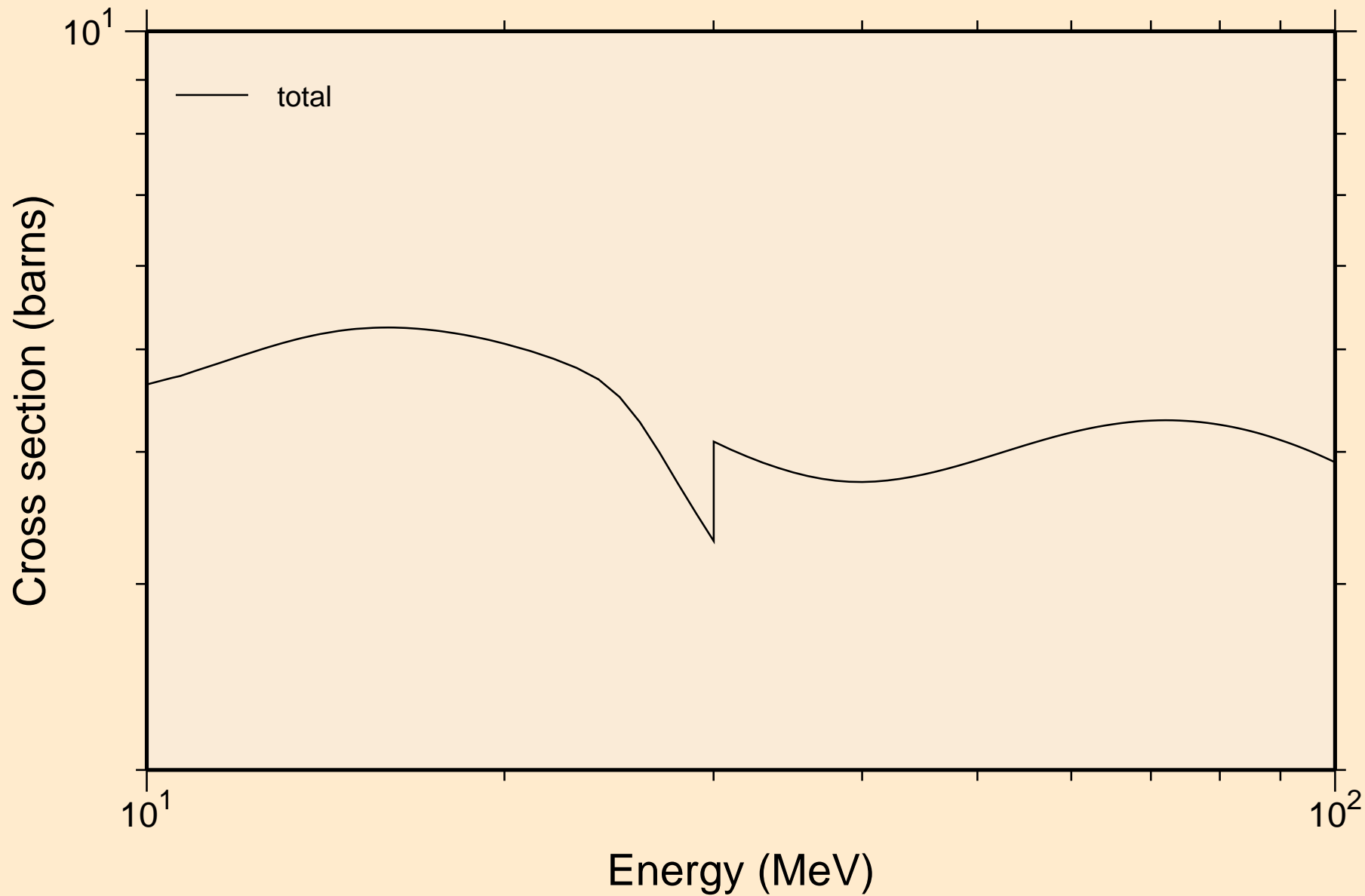
SM161 NRG TENDL-2015, AKONING  
resonance total cross section



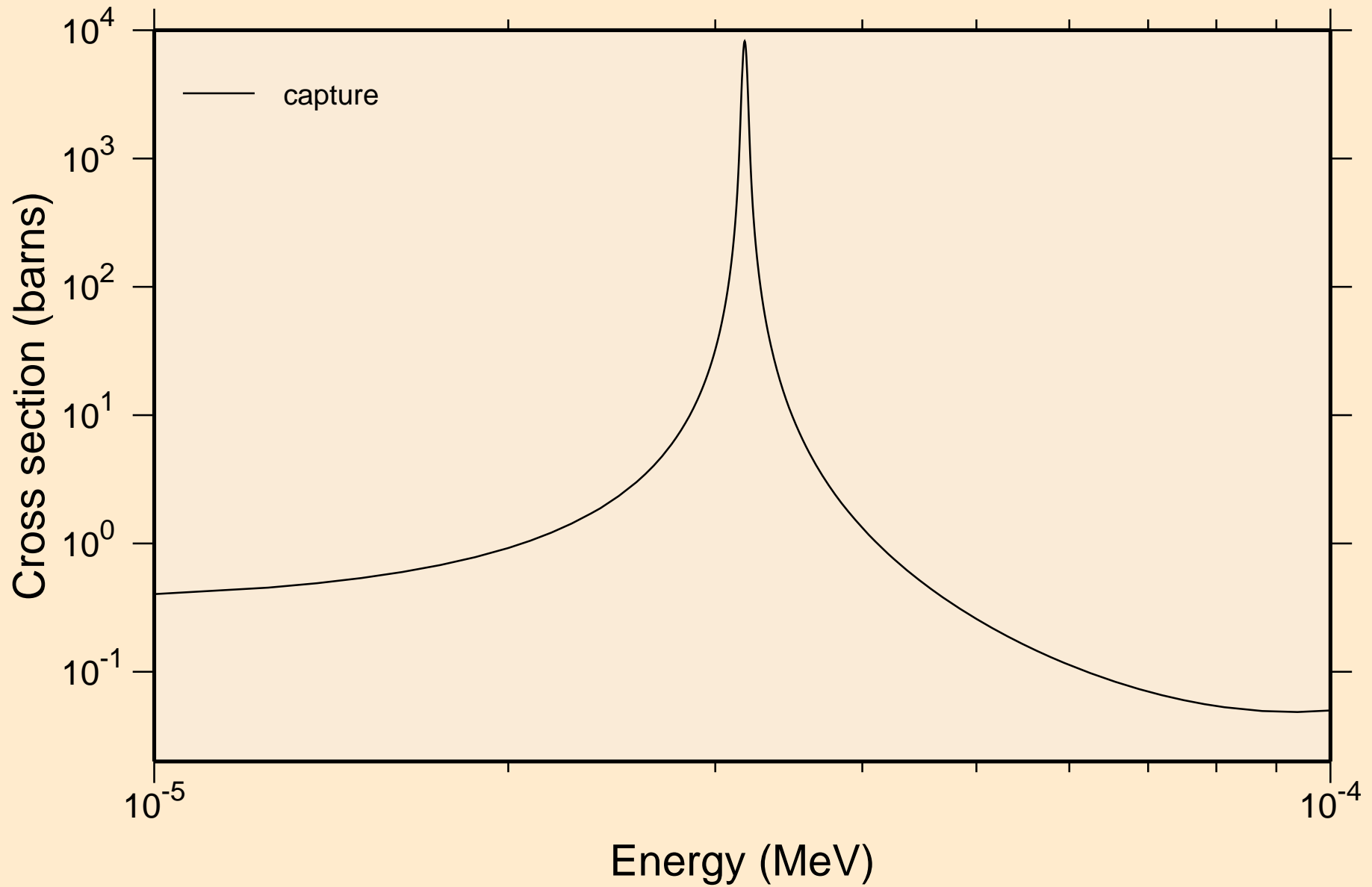
SM161 NRG TENDL-2015, AKONING  
resonance total cross section



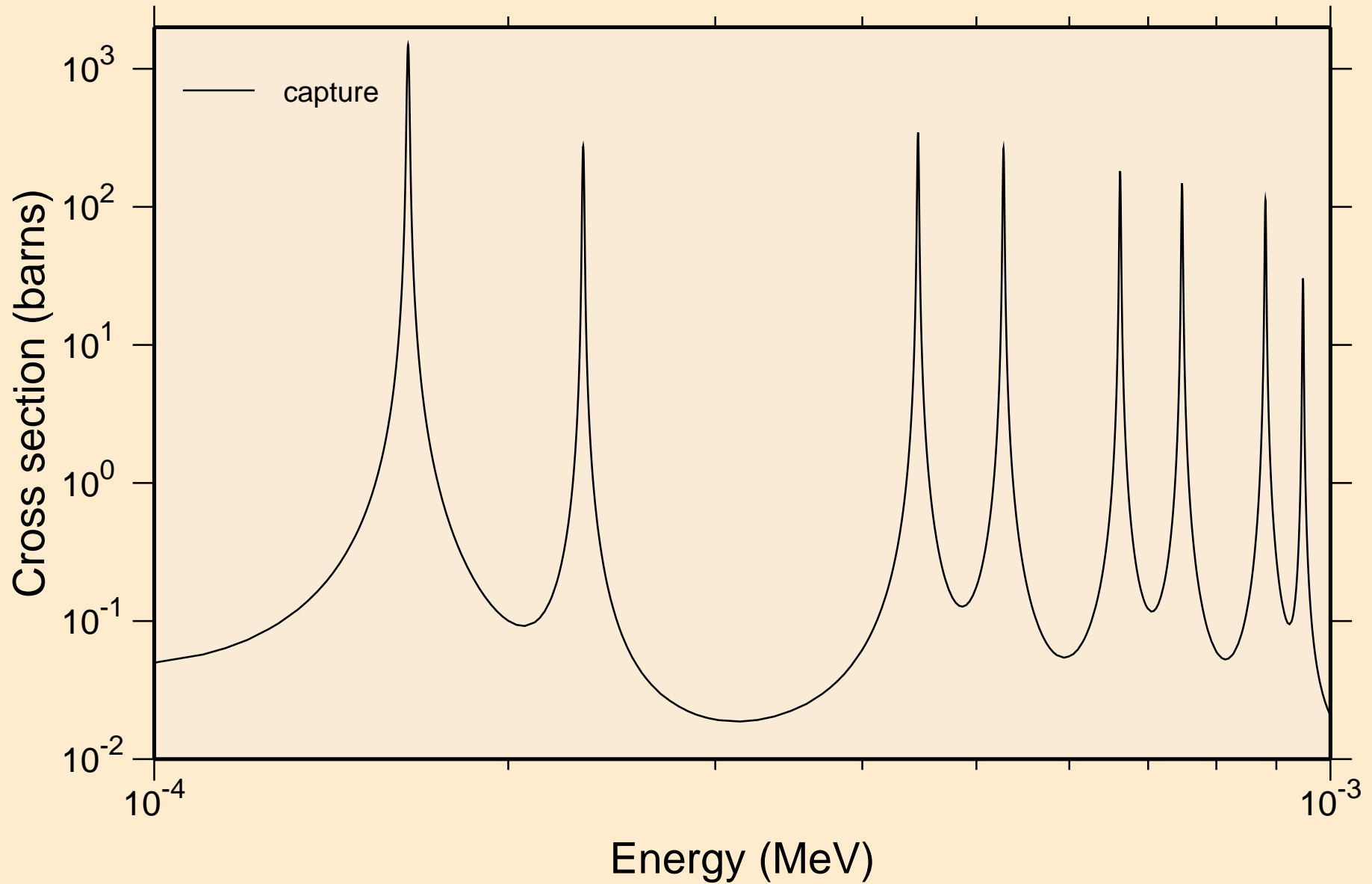
SM161 NRG TENDL-2015, AKONING  
resonance total cross section



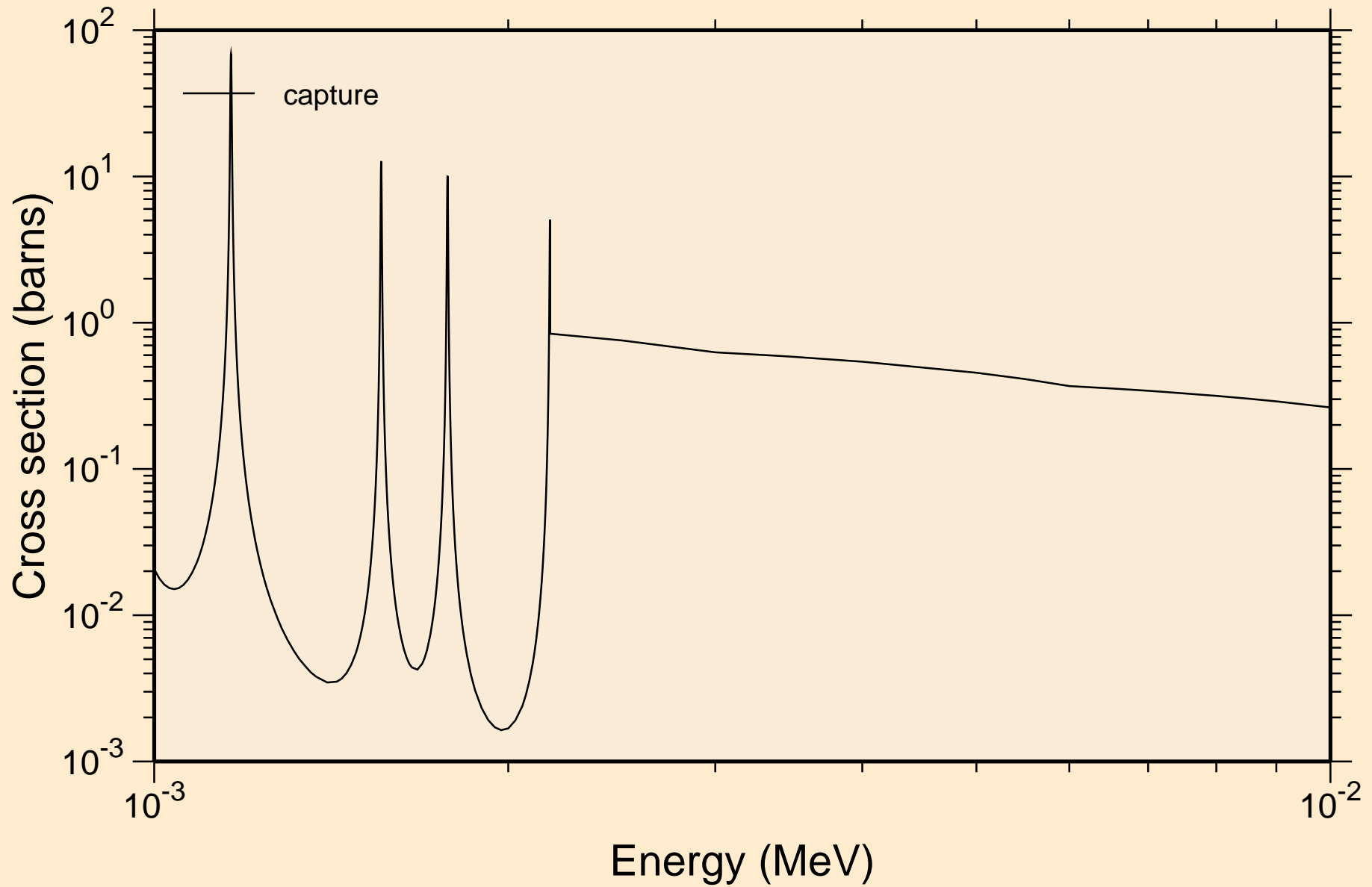
SM161 NRG TENDL-2015, AKONING  
resonance absorption cross sections



SM161 NRG TENDL-2015, AKONING  
resonance absorption cross sections

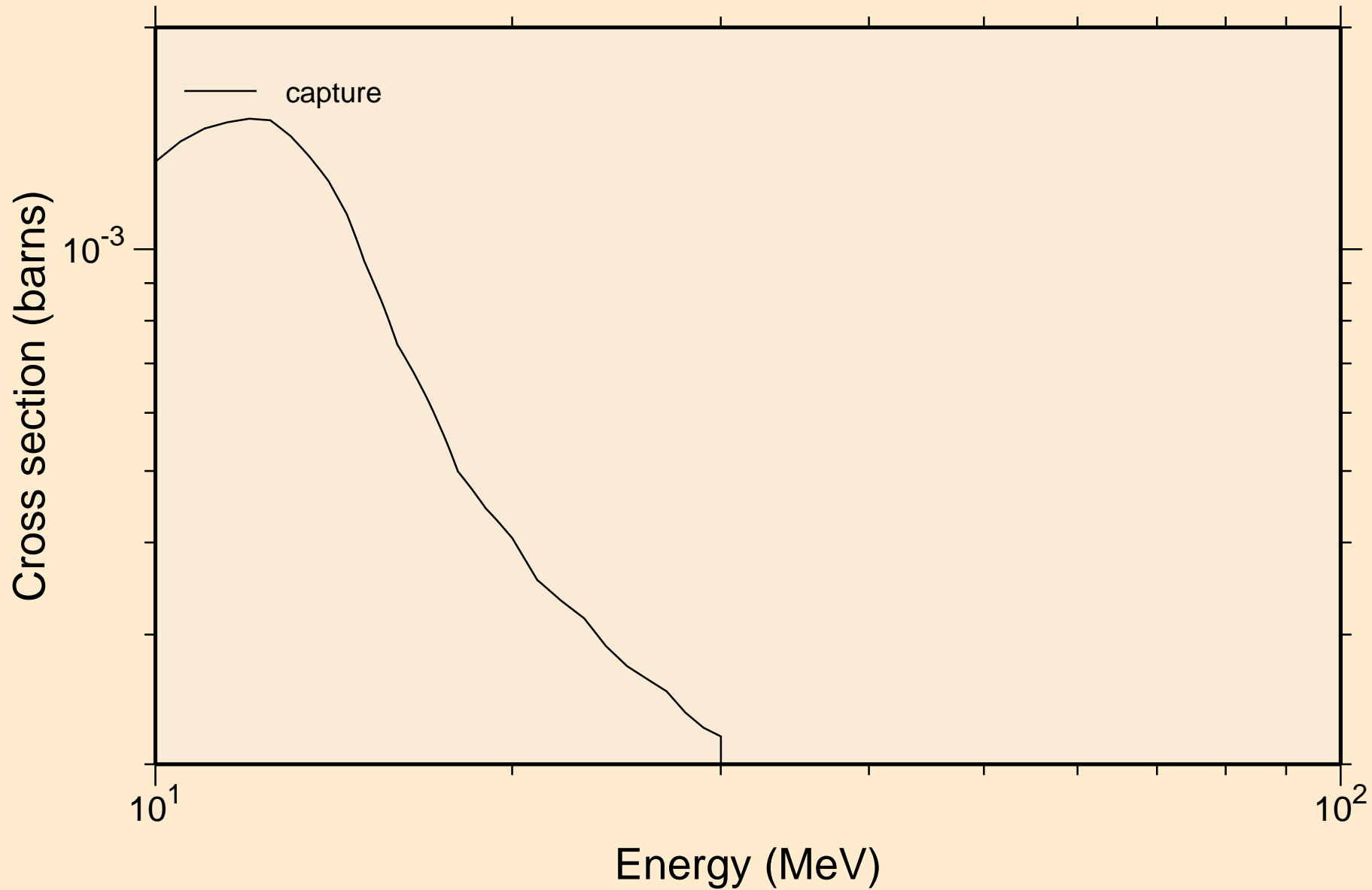


# SM161 NRG TENDL-2015, AKONING resonance absorption cross sections



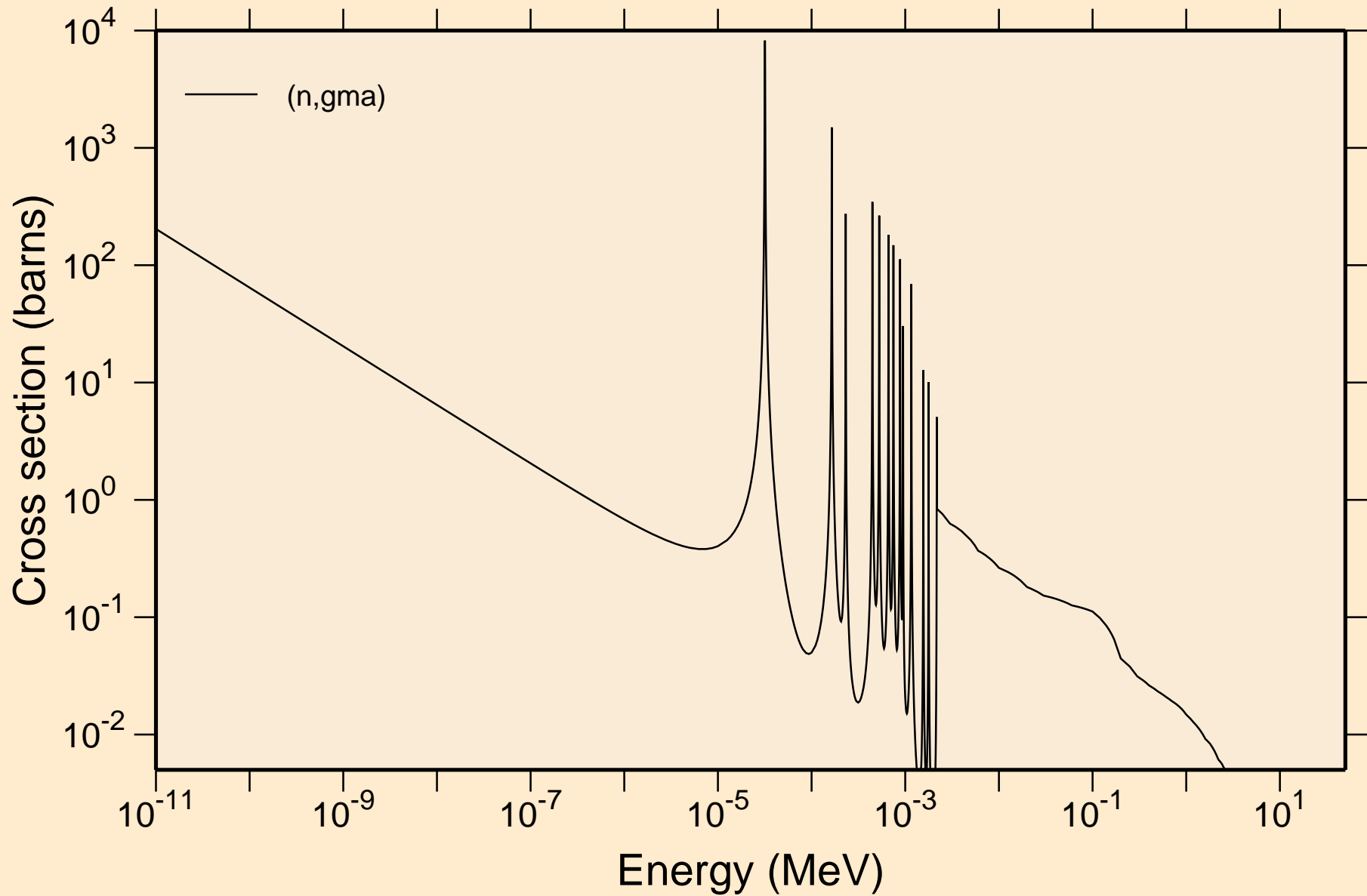


SM161 NRG TENDL-2015, AKONING  
resonance absorption cross sections



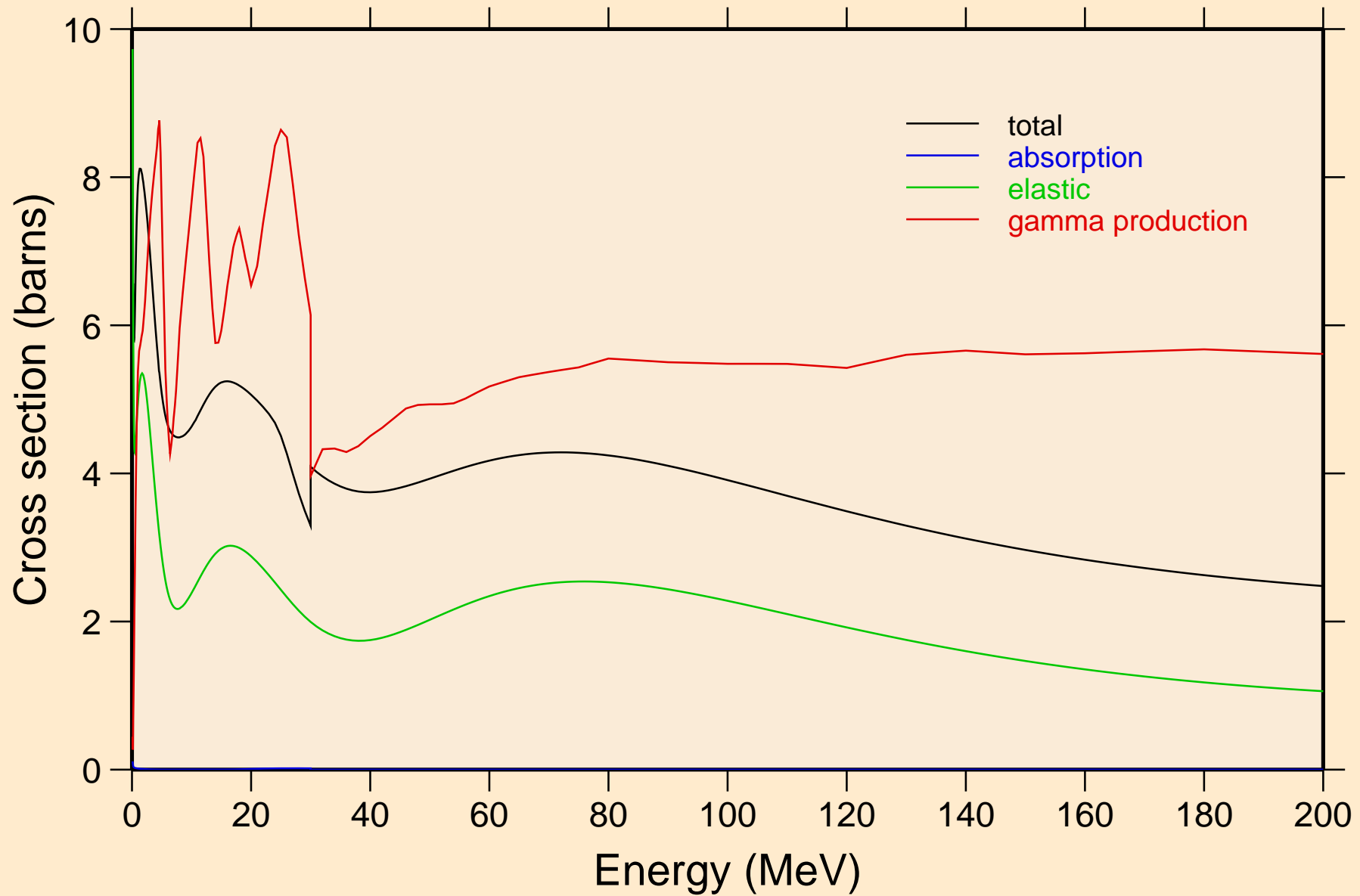
# SM161 NRG TENDL-2015, AKONING

## Non-threshold reactions

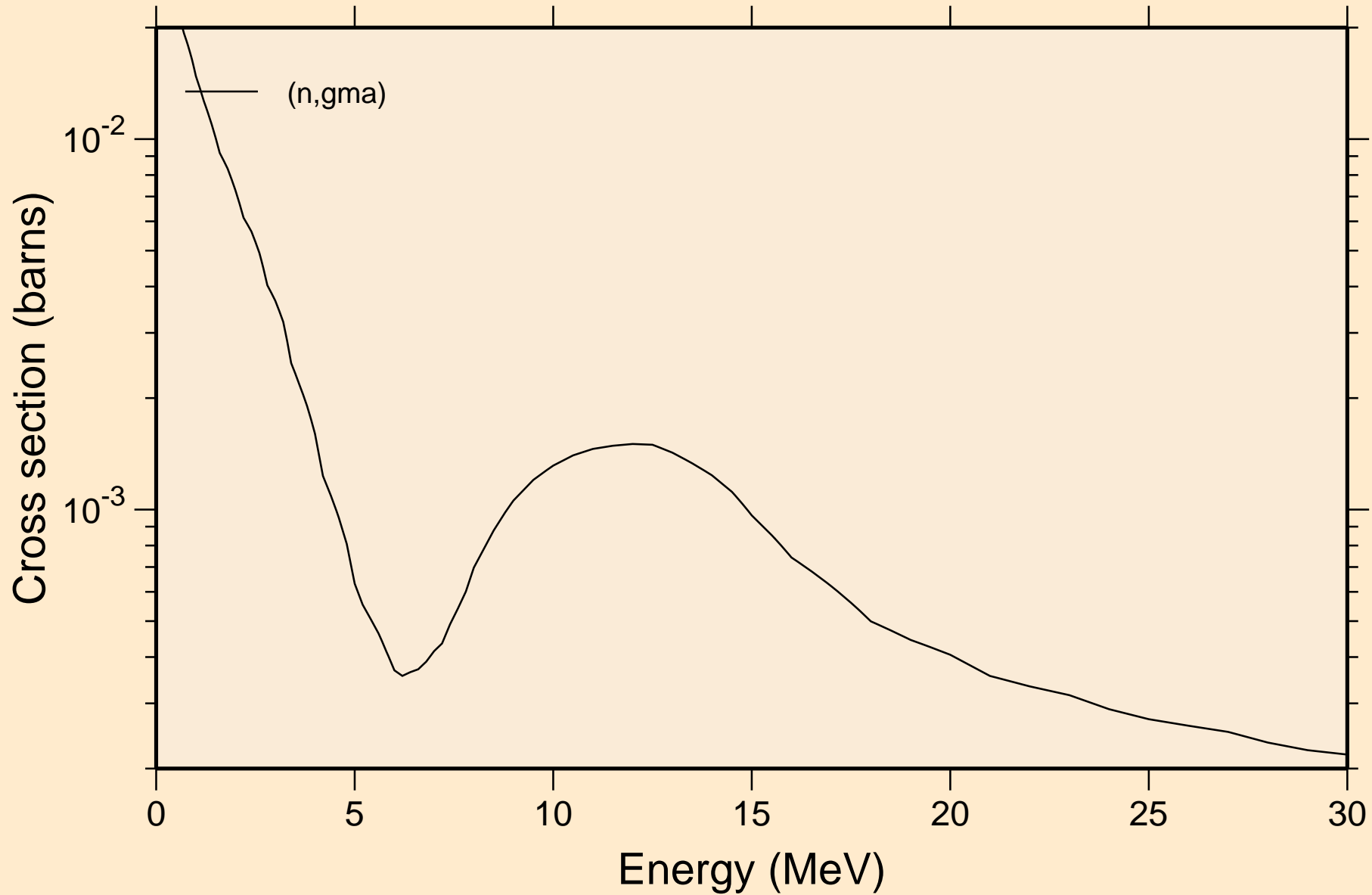


# SM161 NRG TENDL-2015, AKONING

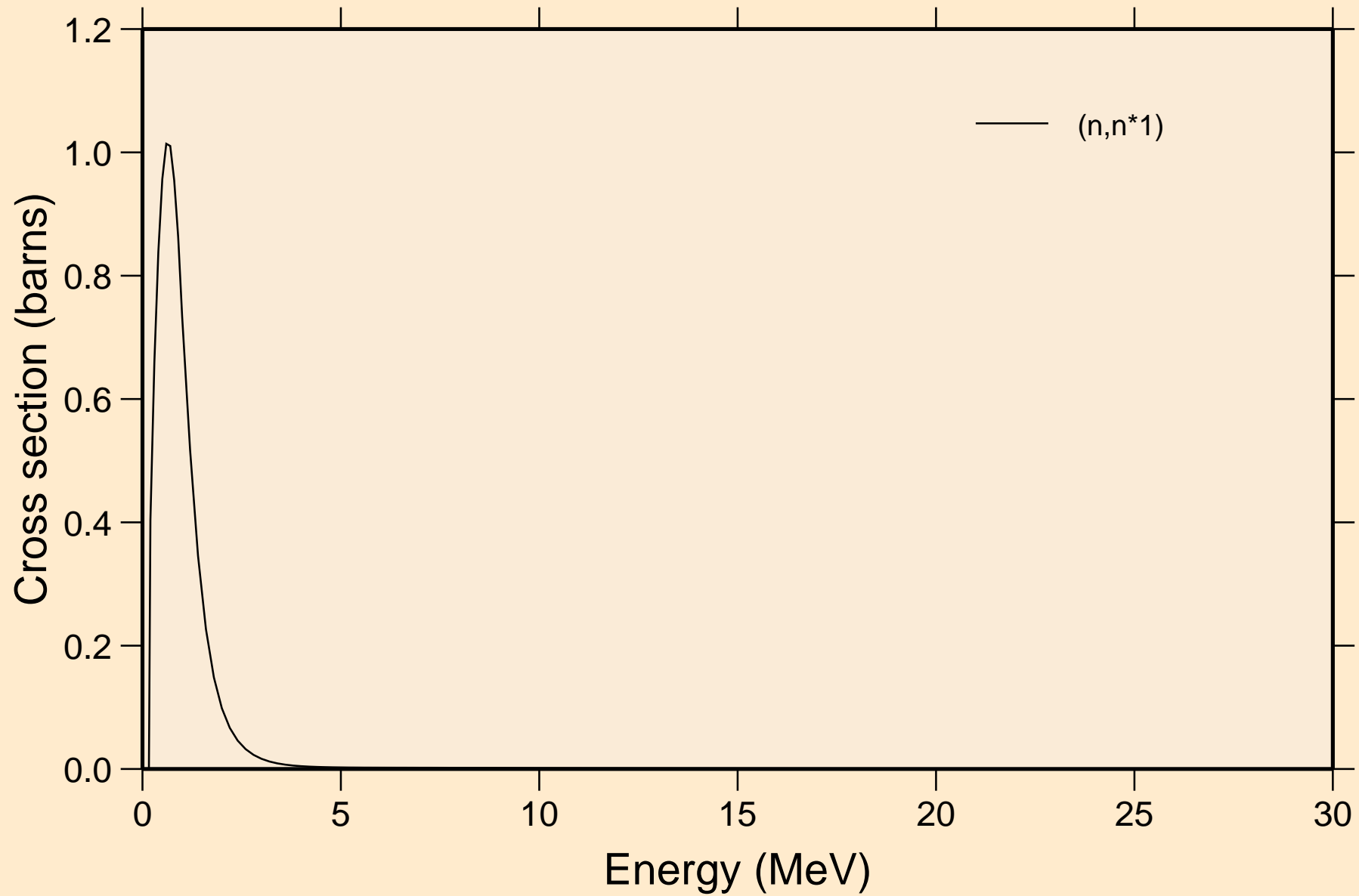
## Principal cross sections



SM161 NRG TENDL-2015, AKONING  
Non-threshold reactions

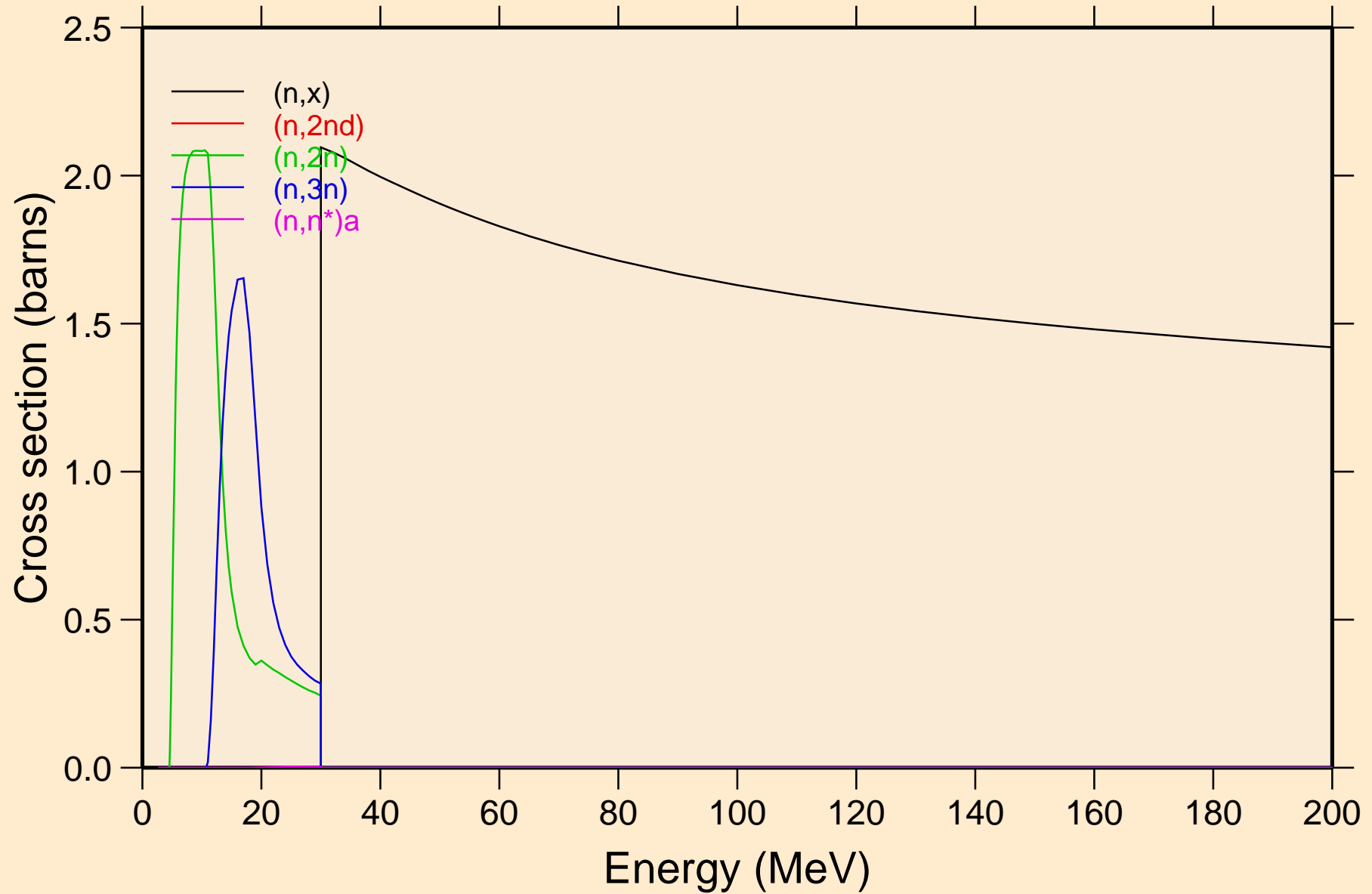


SM161 NRG TENDL-2015, AKONING  
Inelastic levels



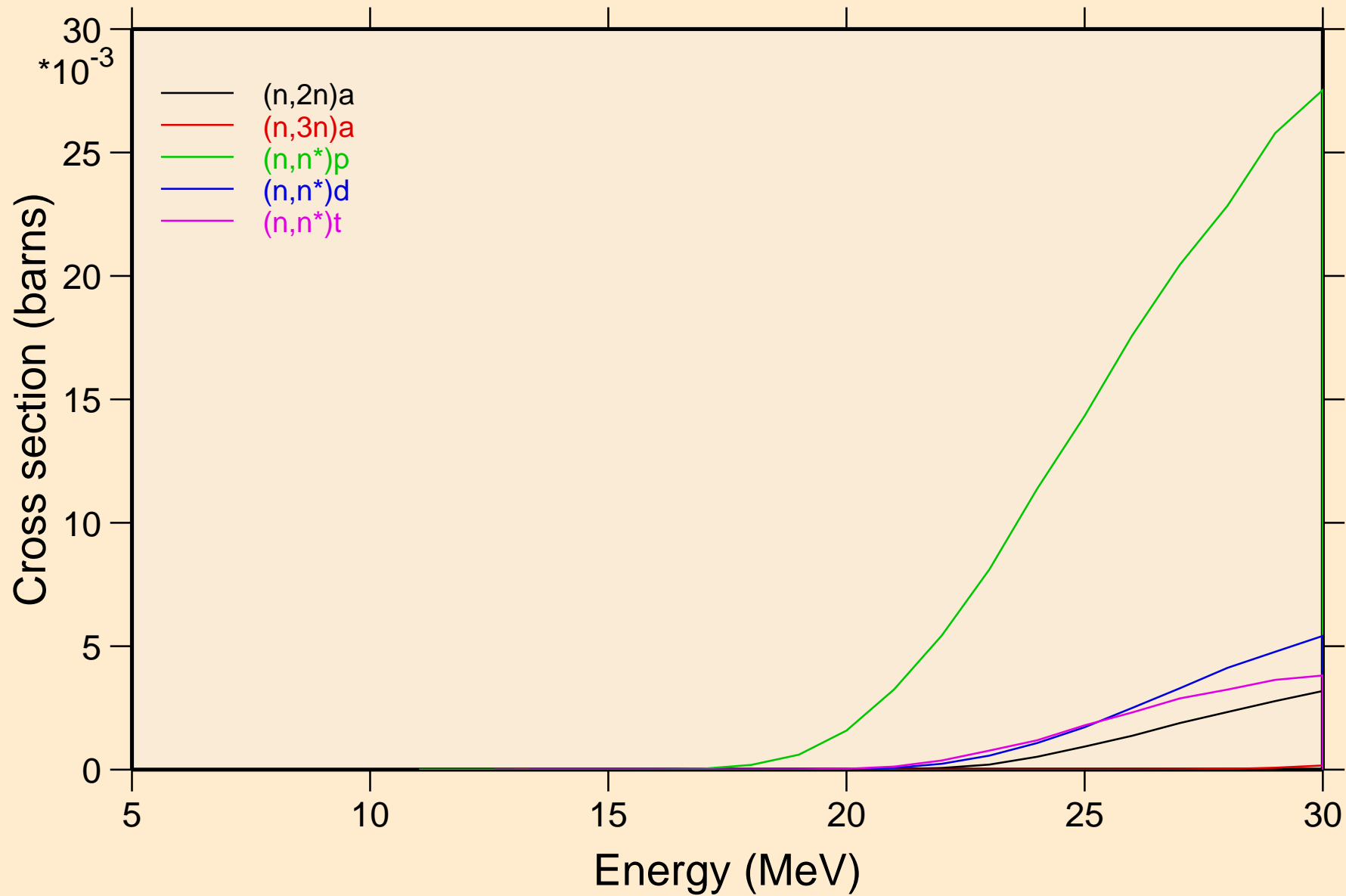
# SM161 NRG TENDL-2015, AKONING

## Threshold reactions



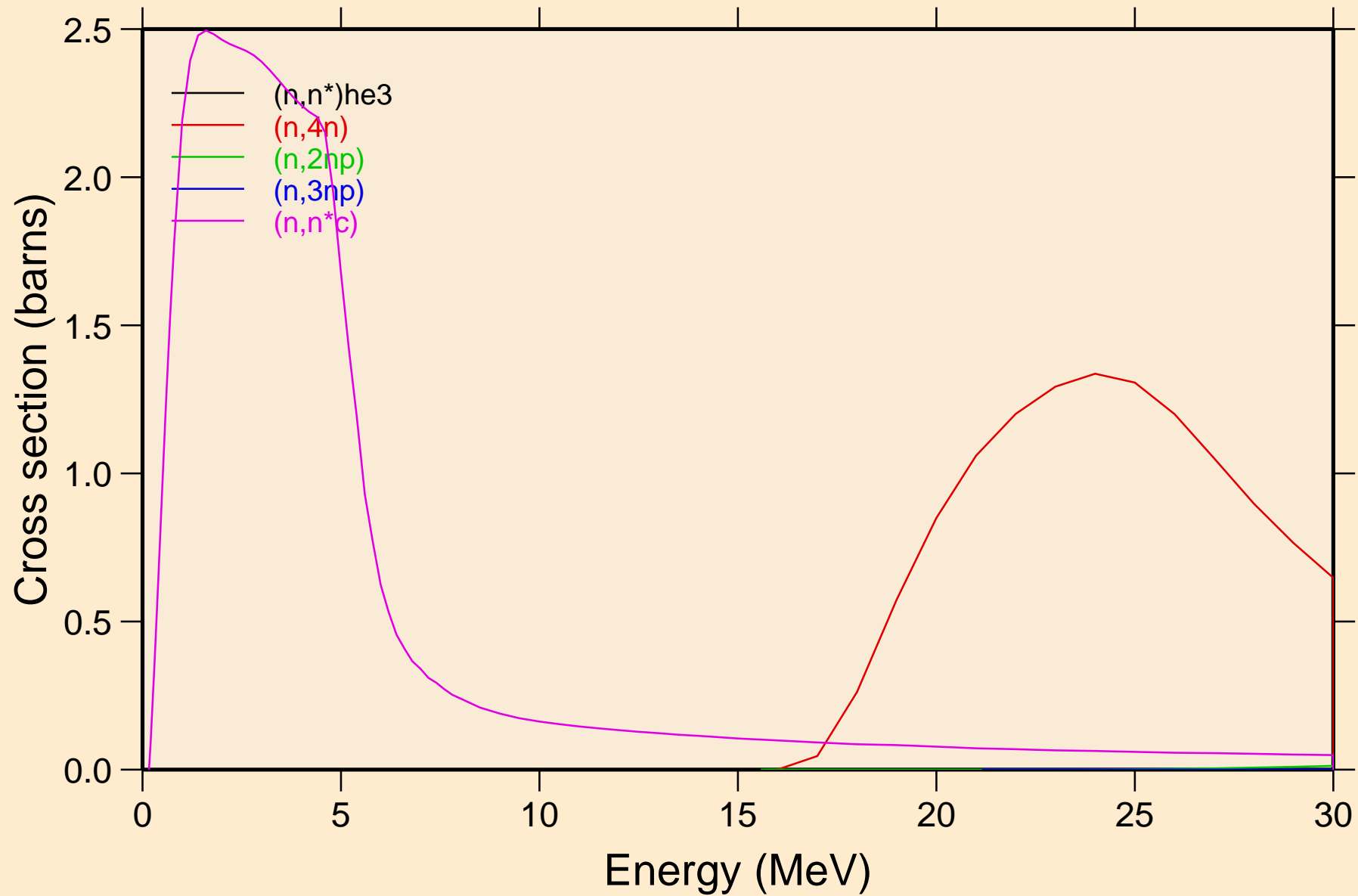
# SM161 NRG TENDL-2015, AKONING

## Threshold reactions



# SM161 NRG TENDL-2015, AKONING

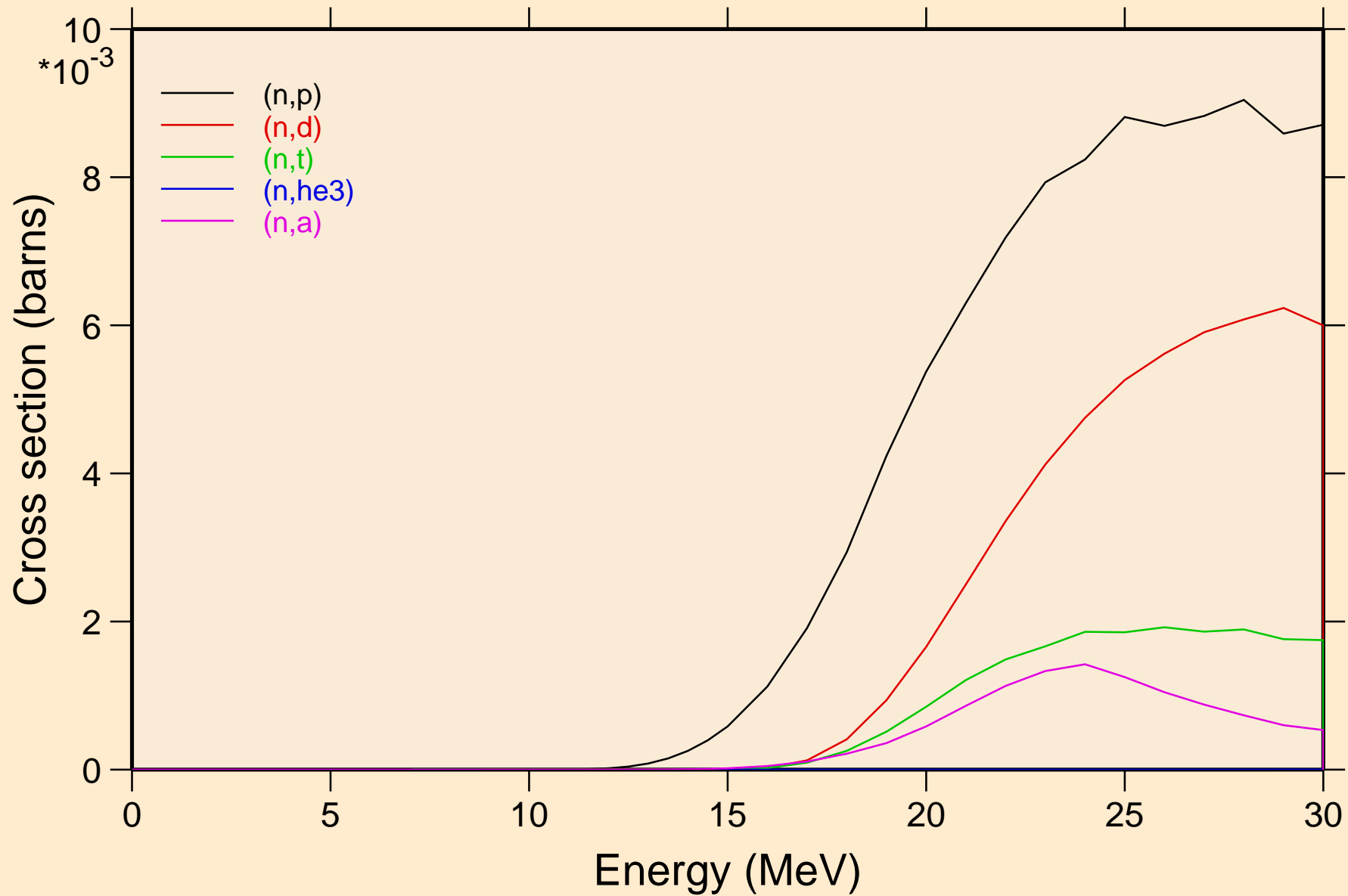
## Threshold reactions





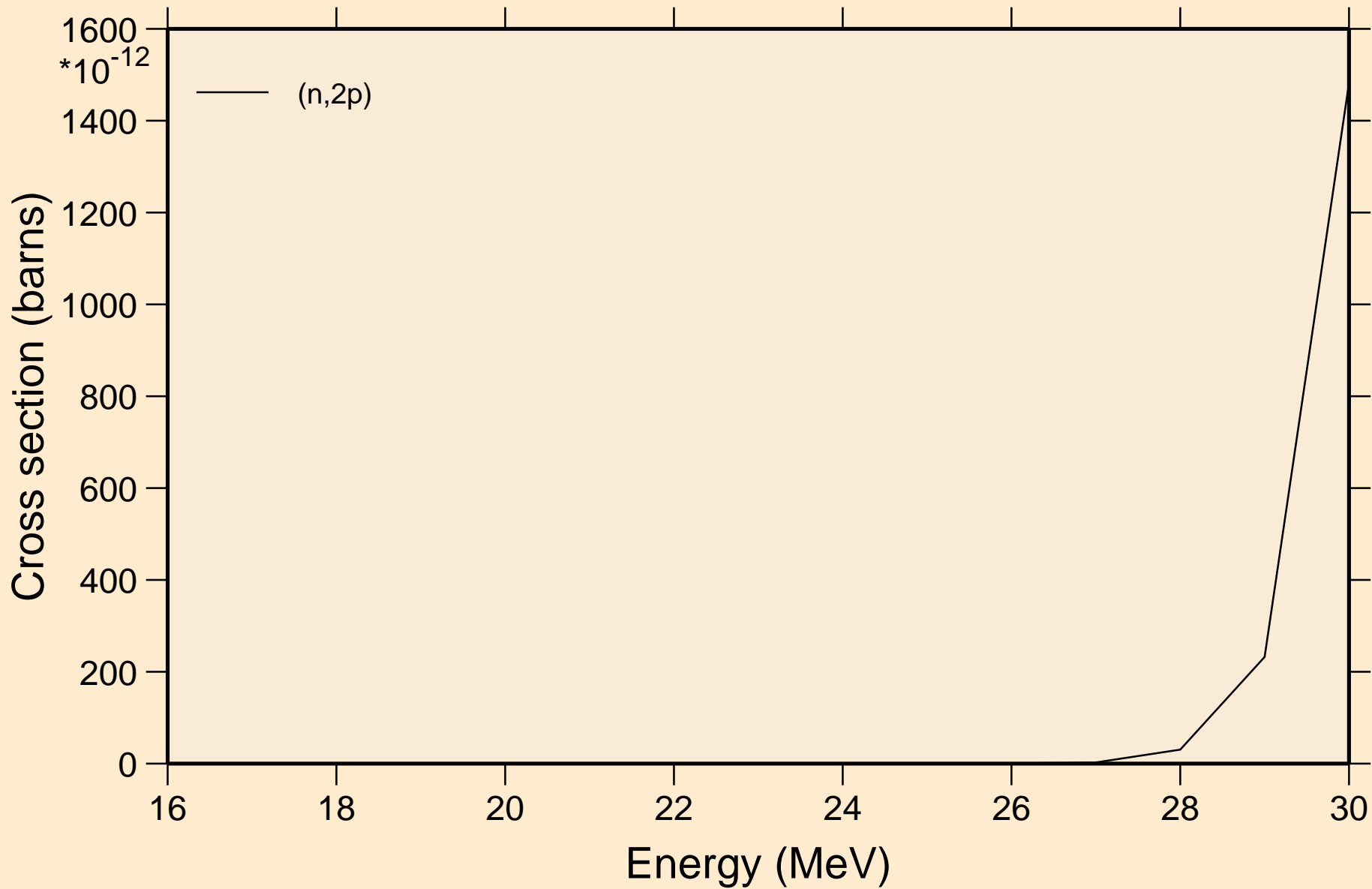
# SM161 NRG TENDL-2015, AKONING

## Threshold reactions

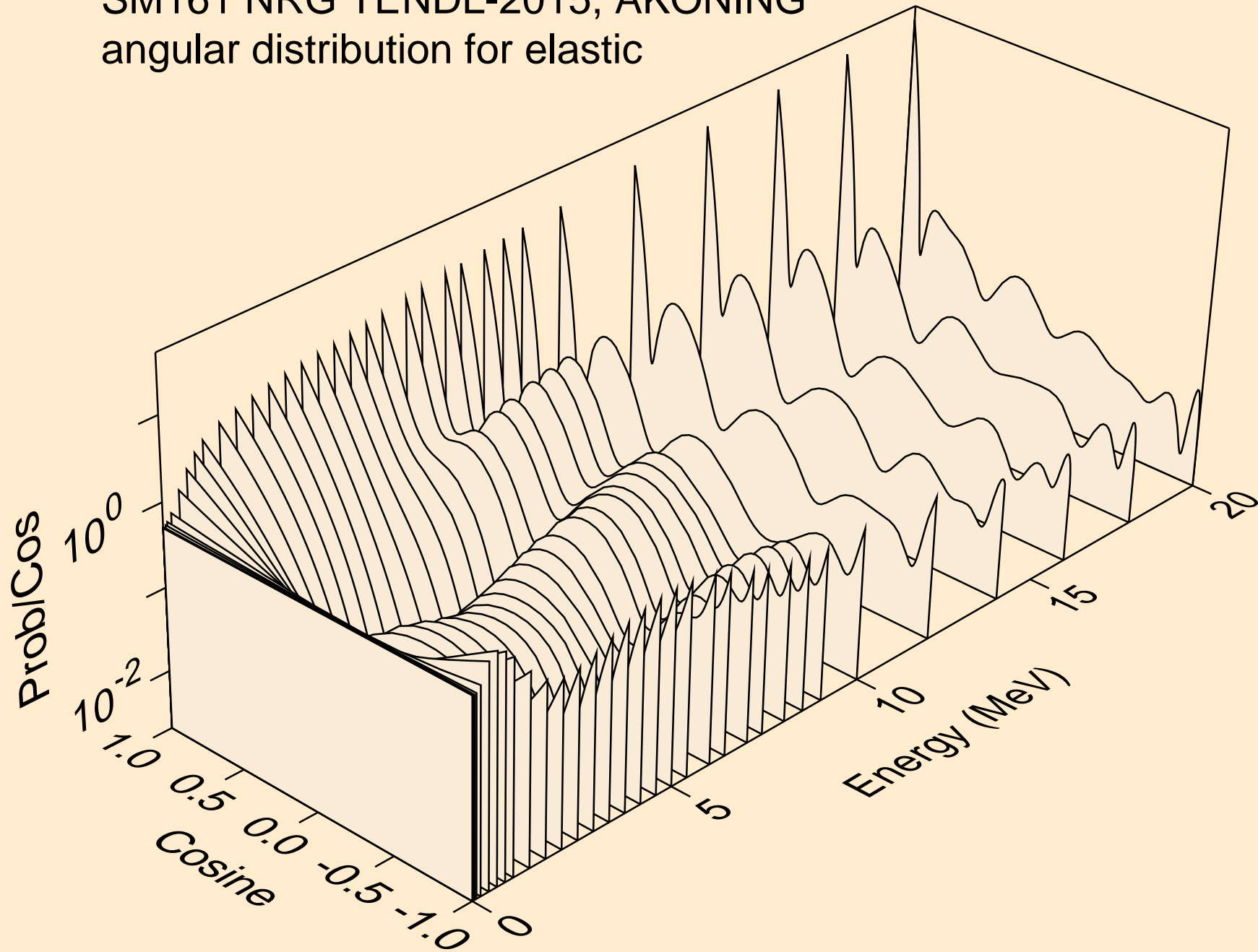


# SM161 NRG TENDL-2015, AKONING

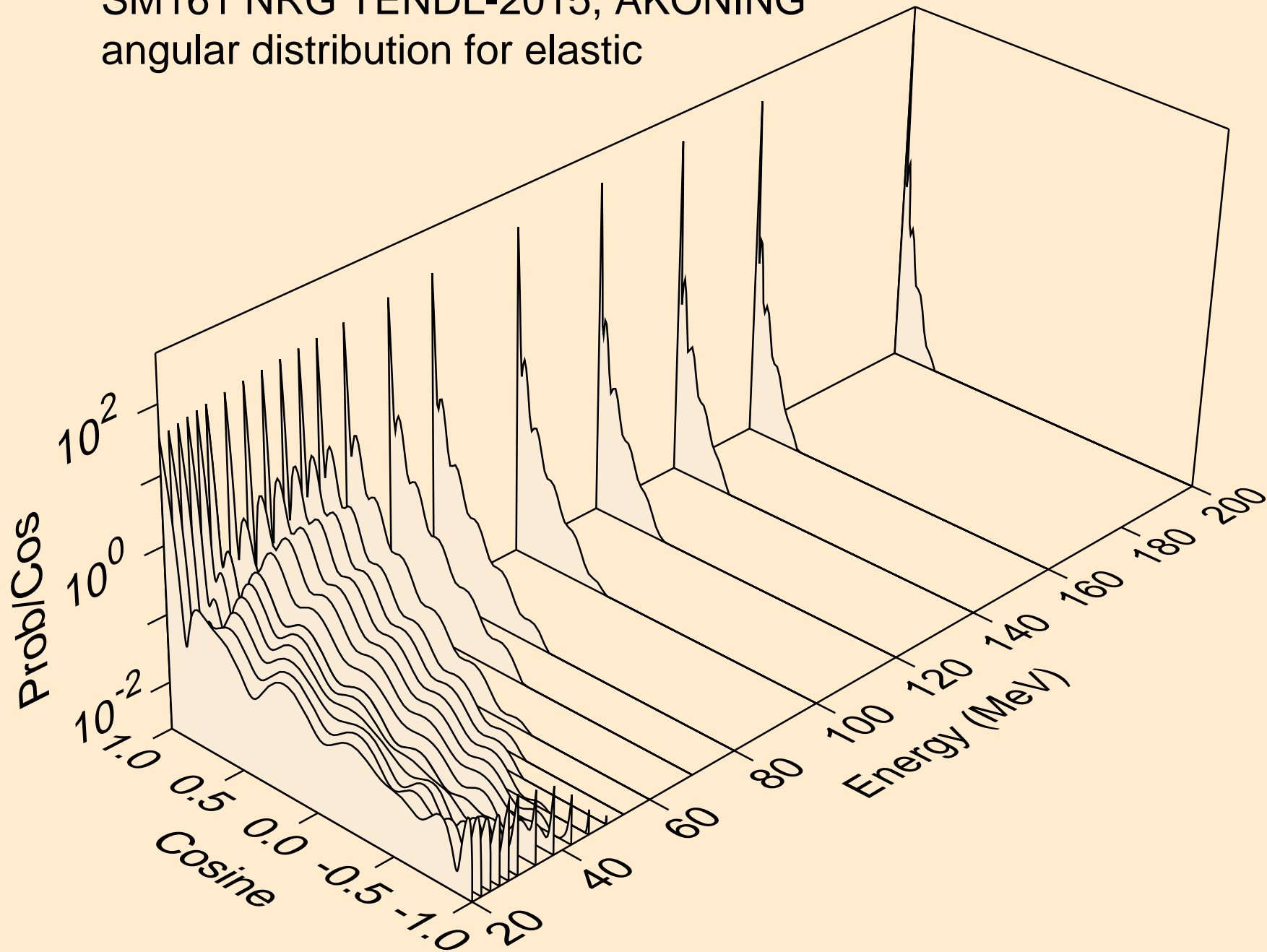
## Threshold reactions



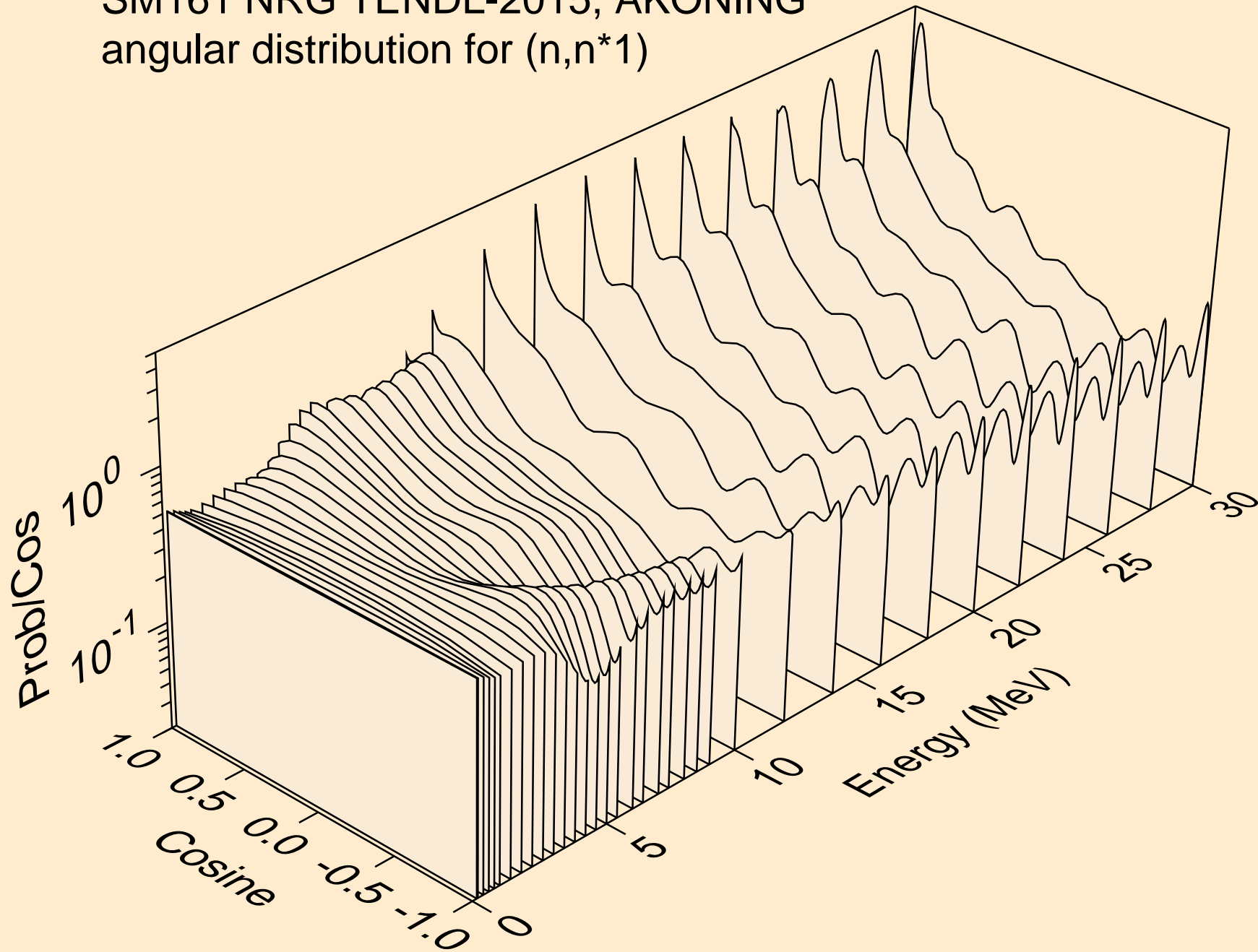
SM161 NRG TENDL-2015, AKONING  
angular distribution for elastic



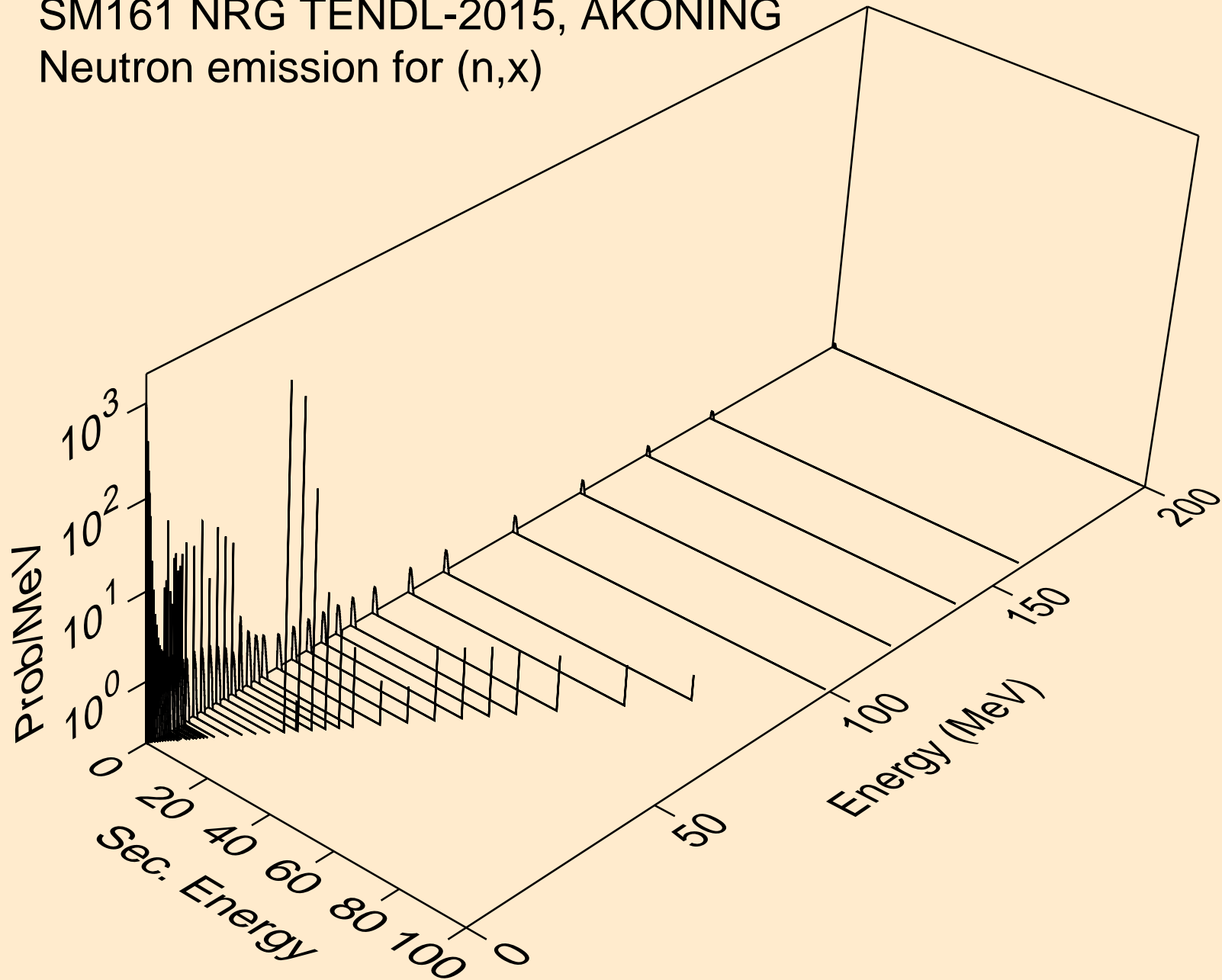
SM161 NRG TENDL-2015, AKONING  
angular distribution for elastic



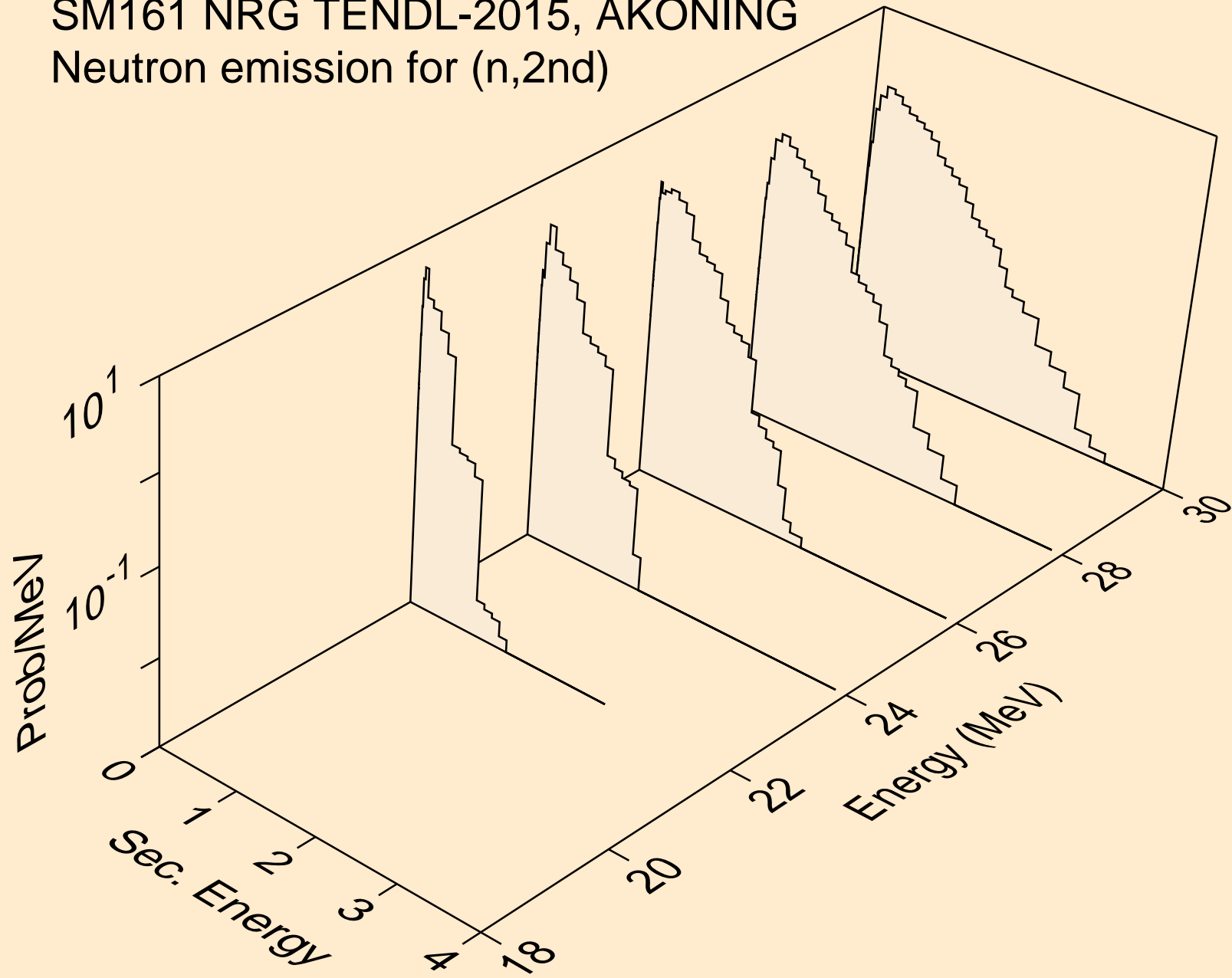
SM161 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



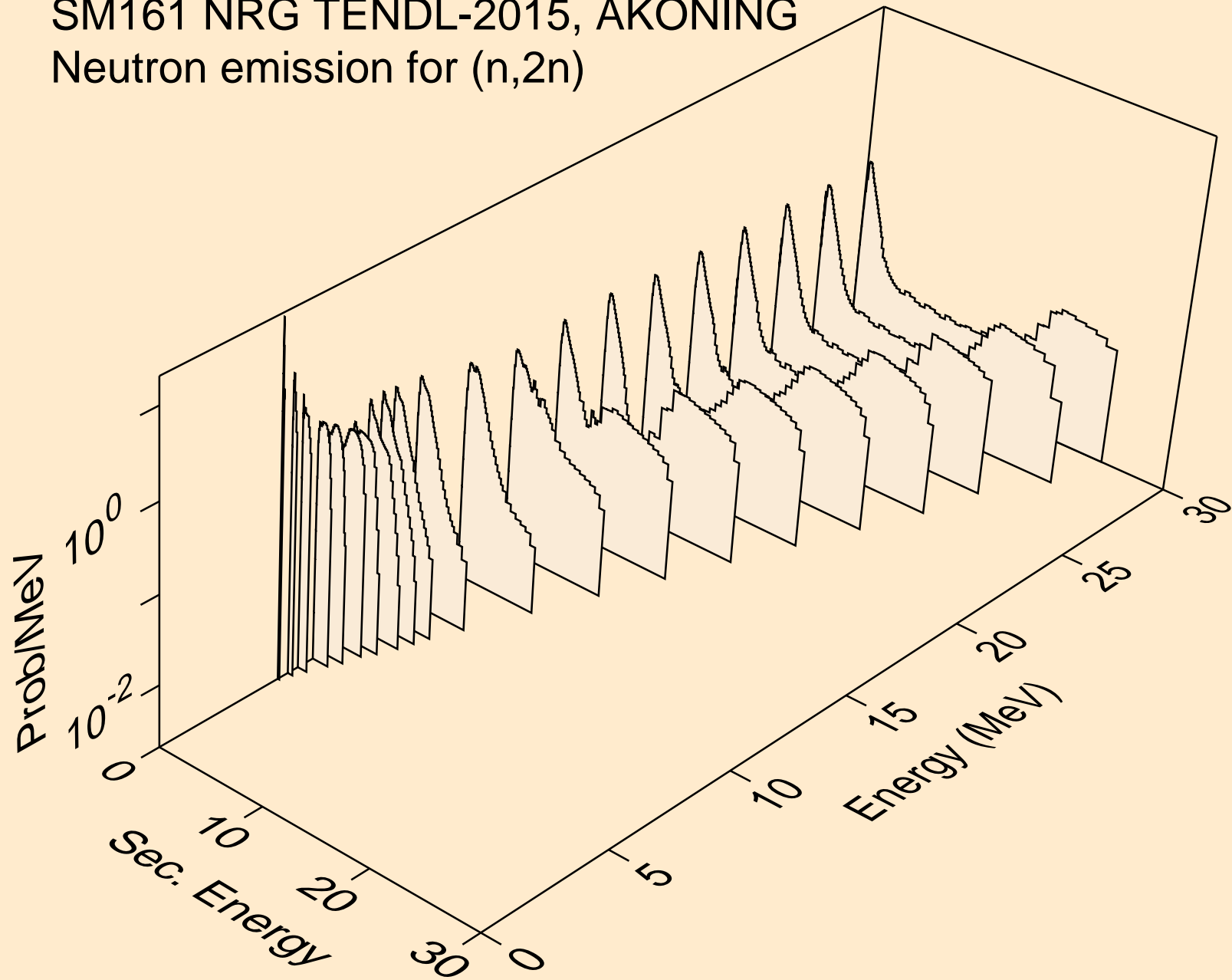
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

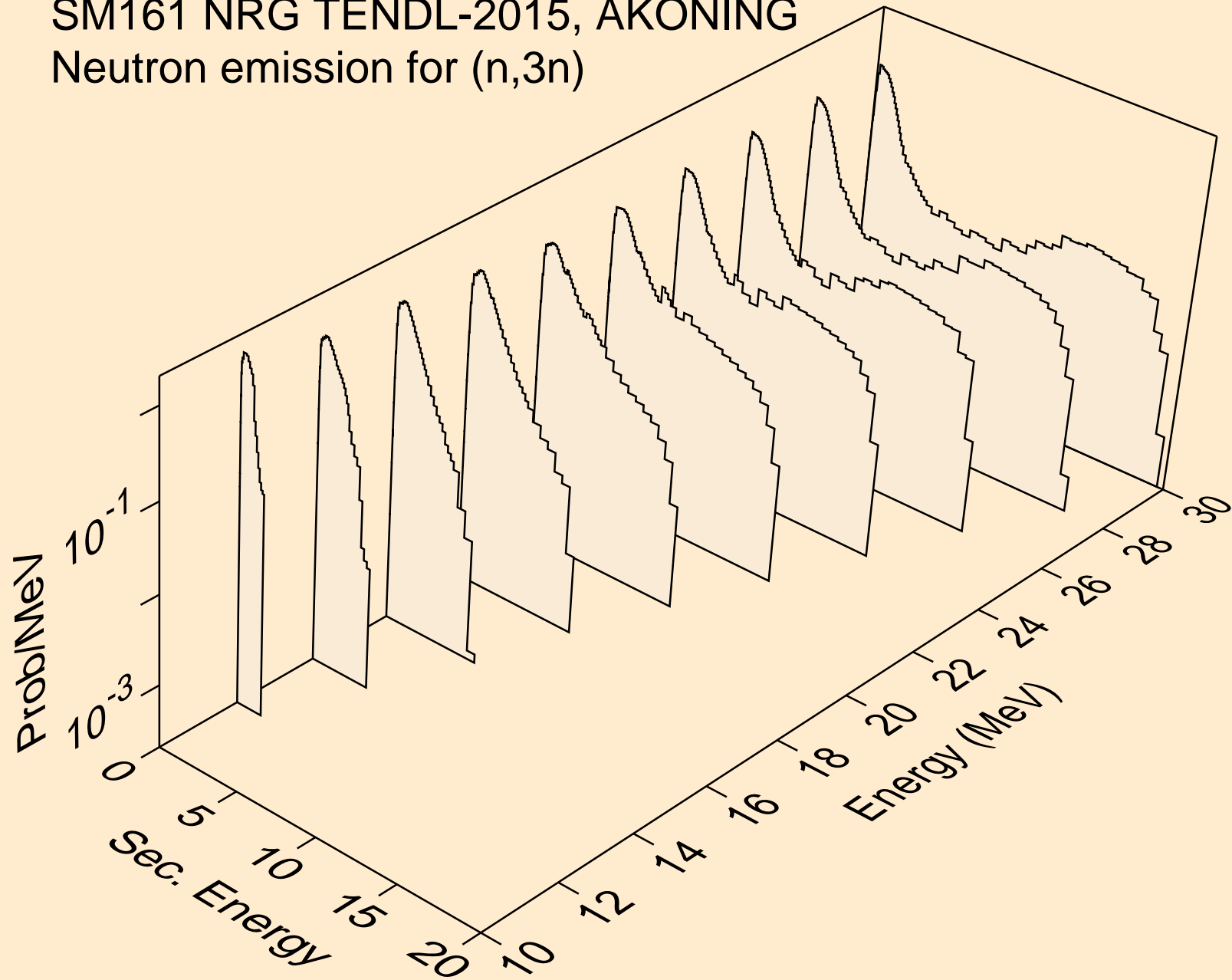


SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

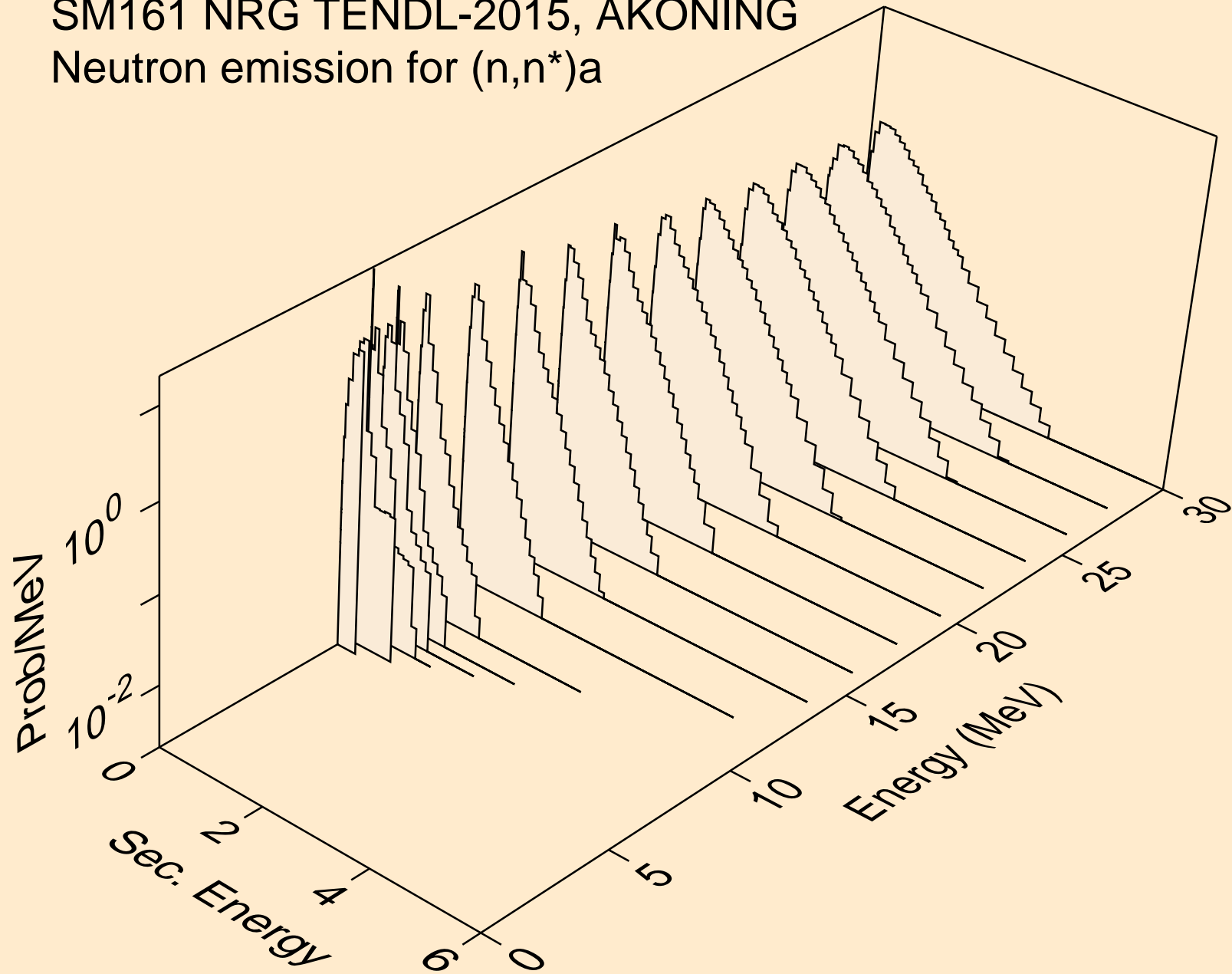




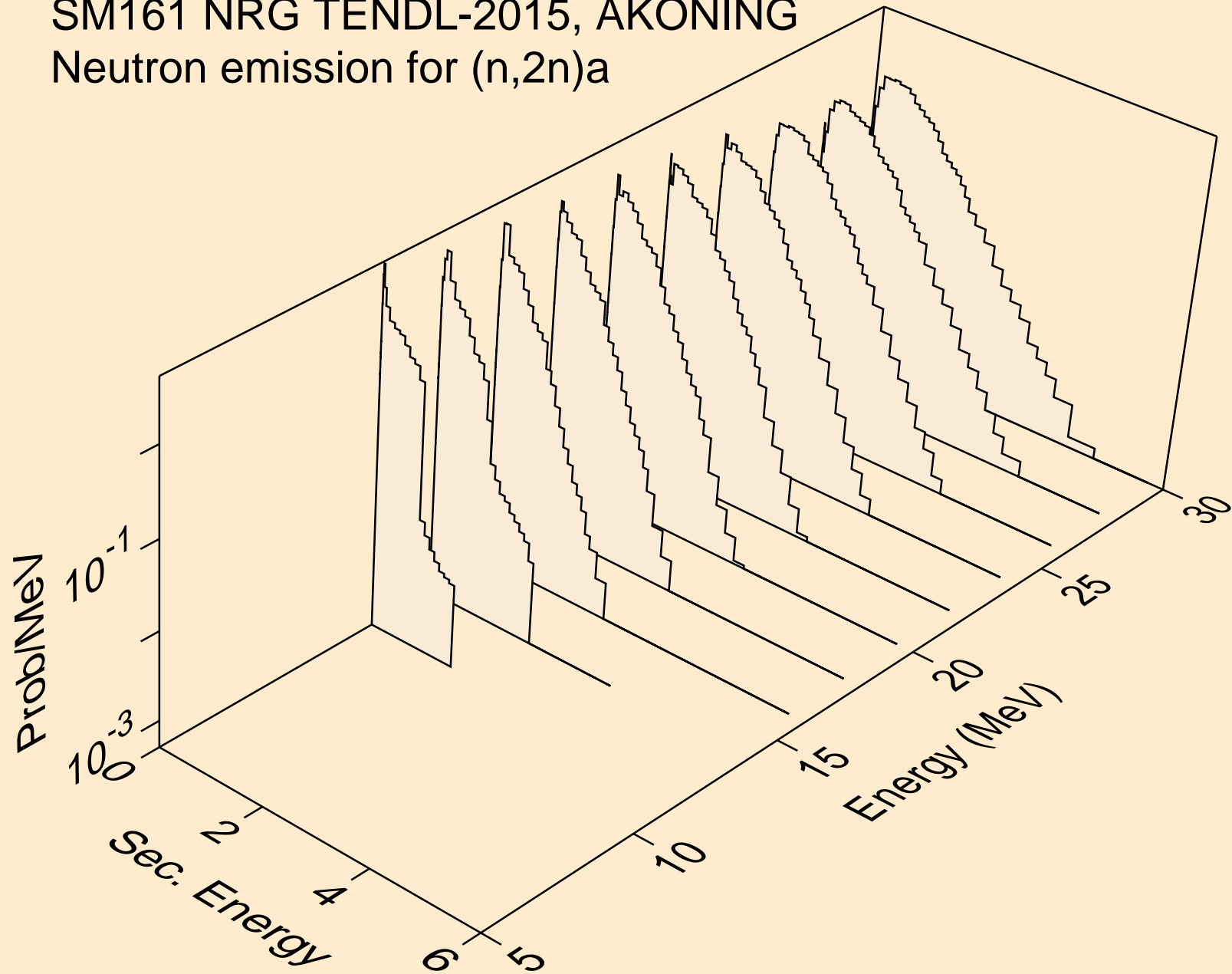
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



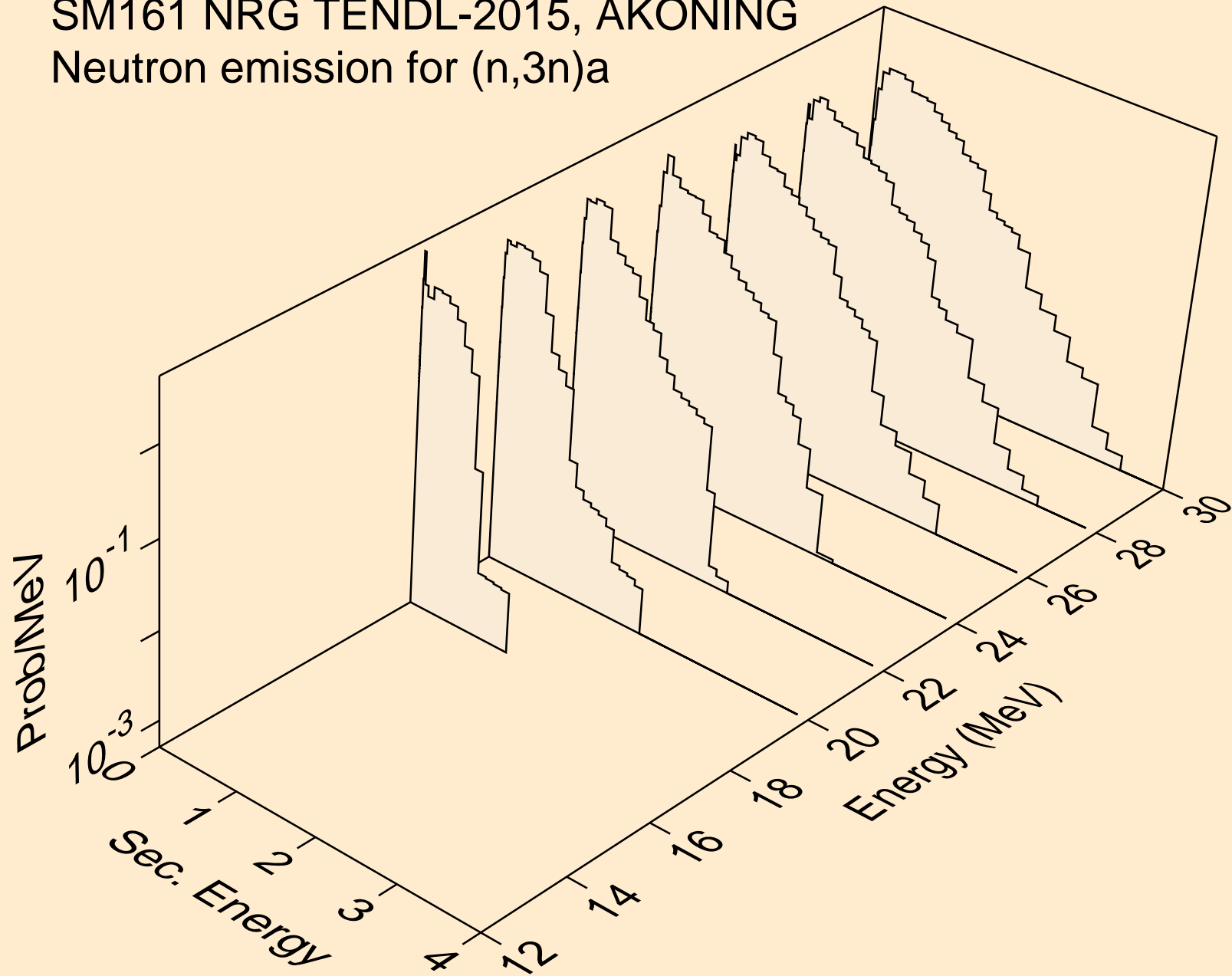
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



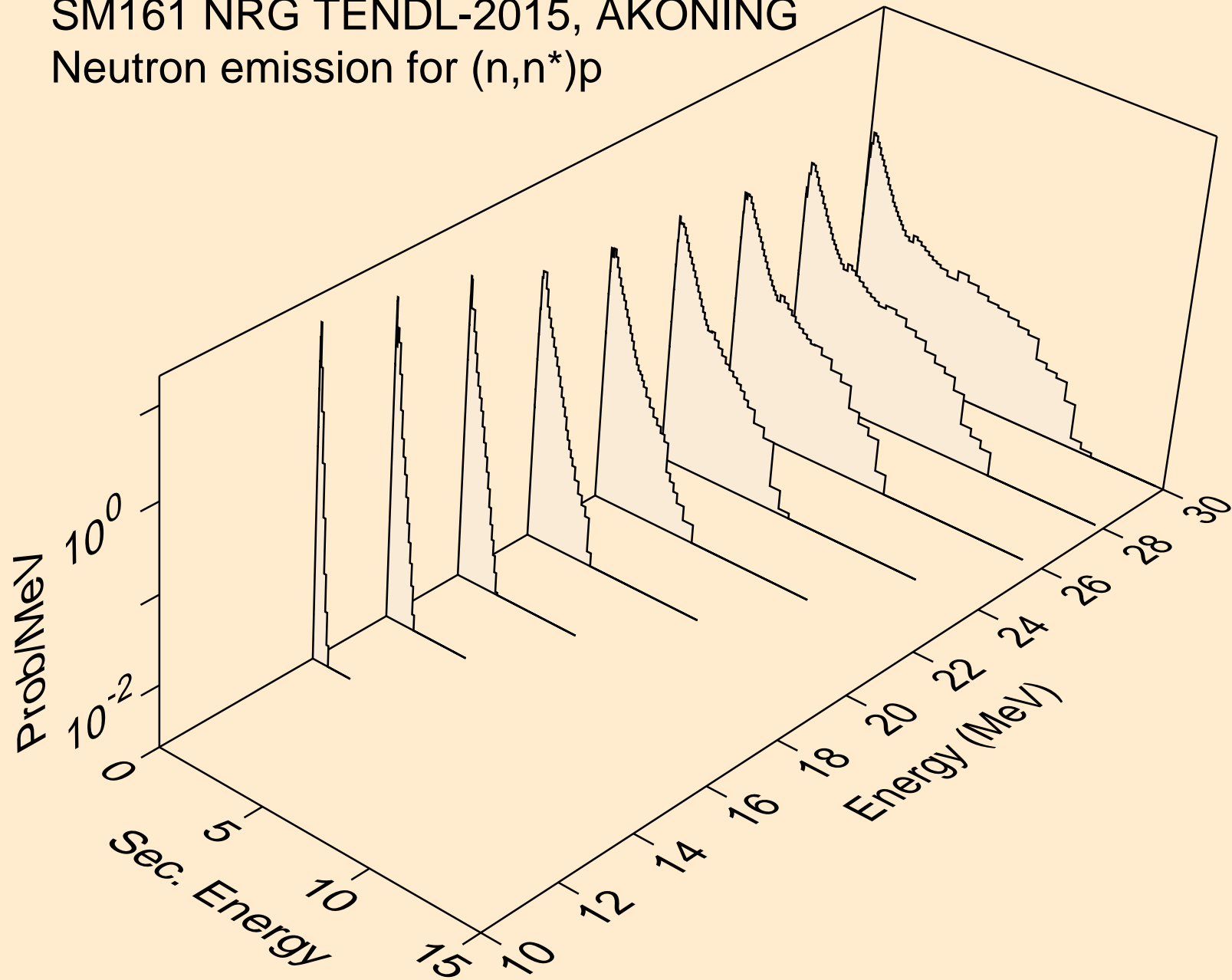
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



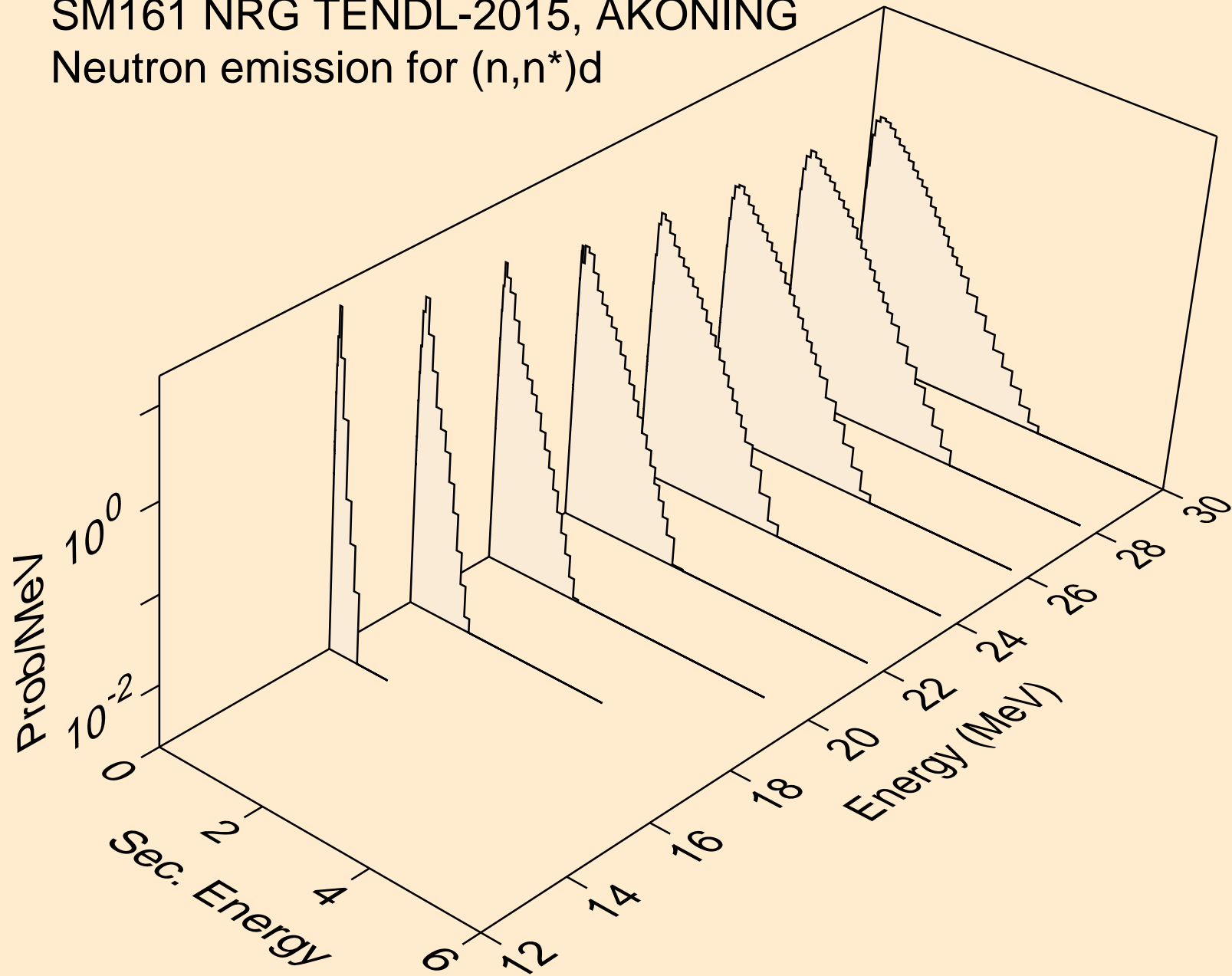
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



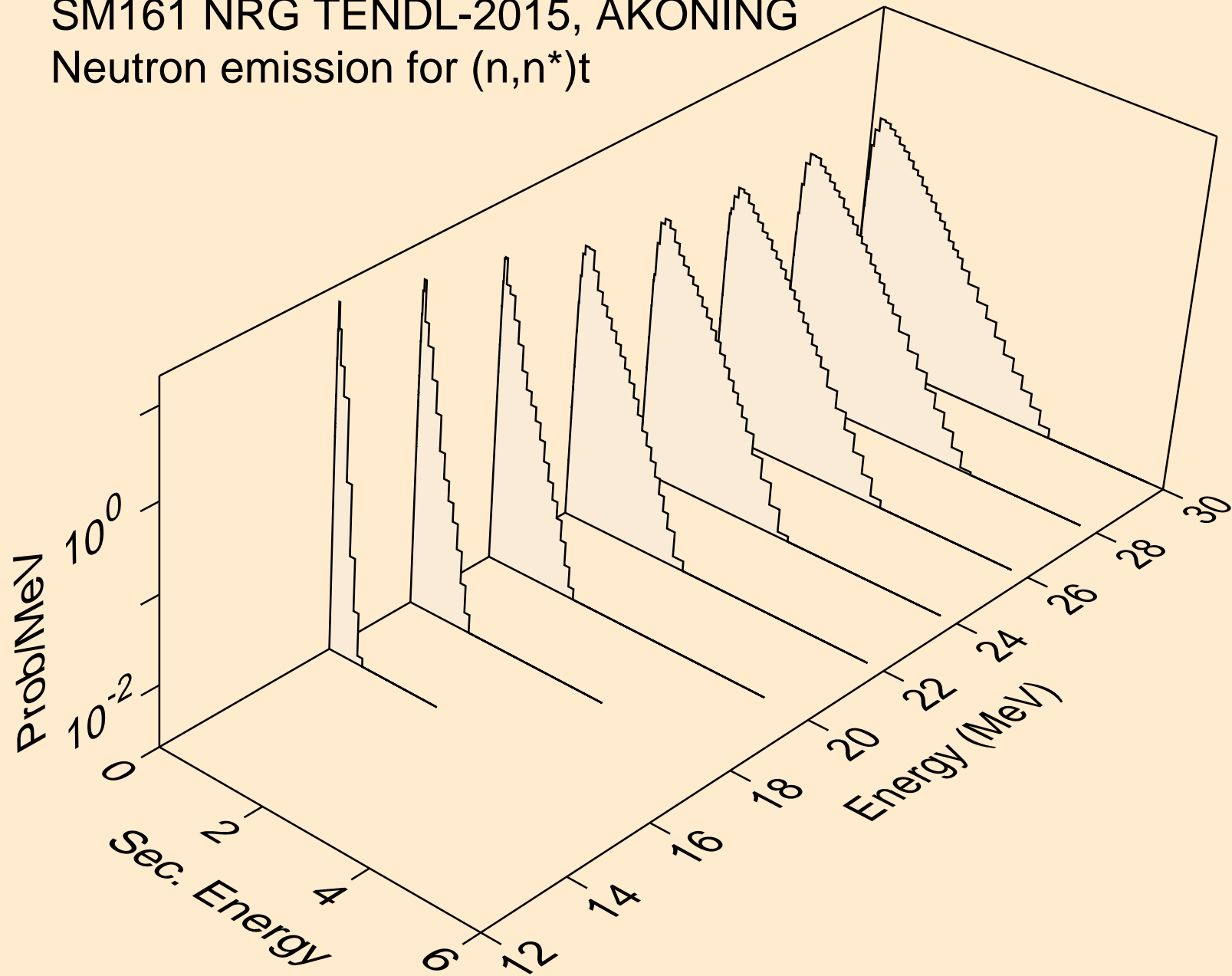
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



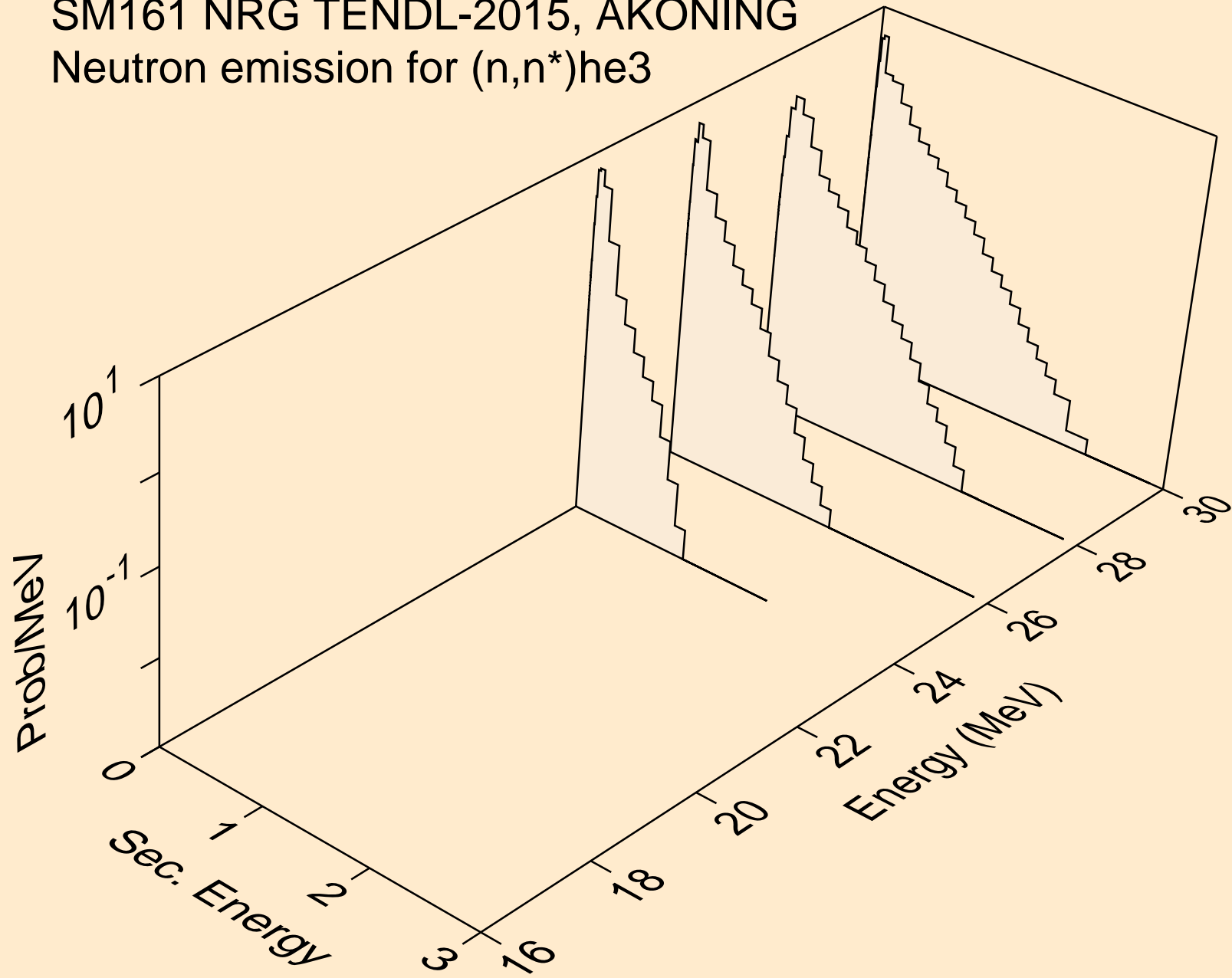
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

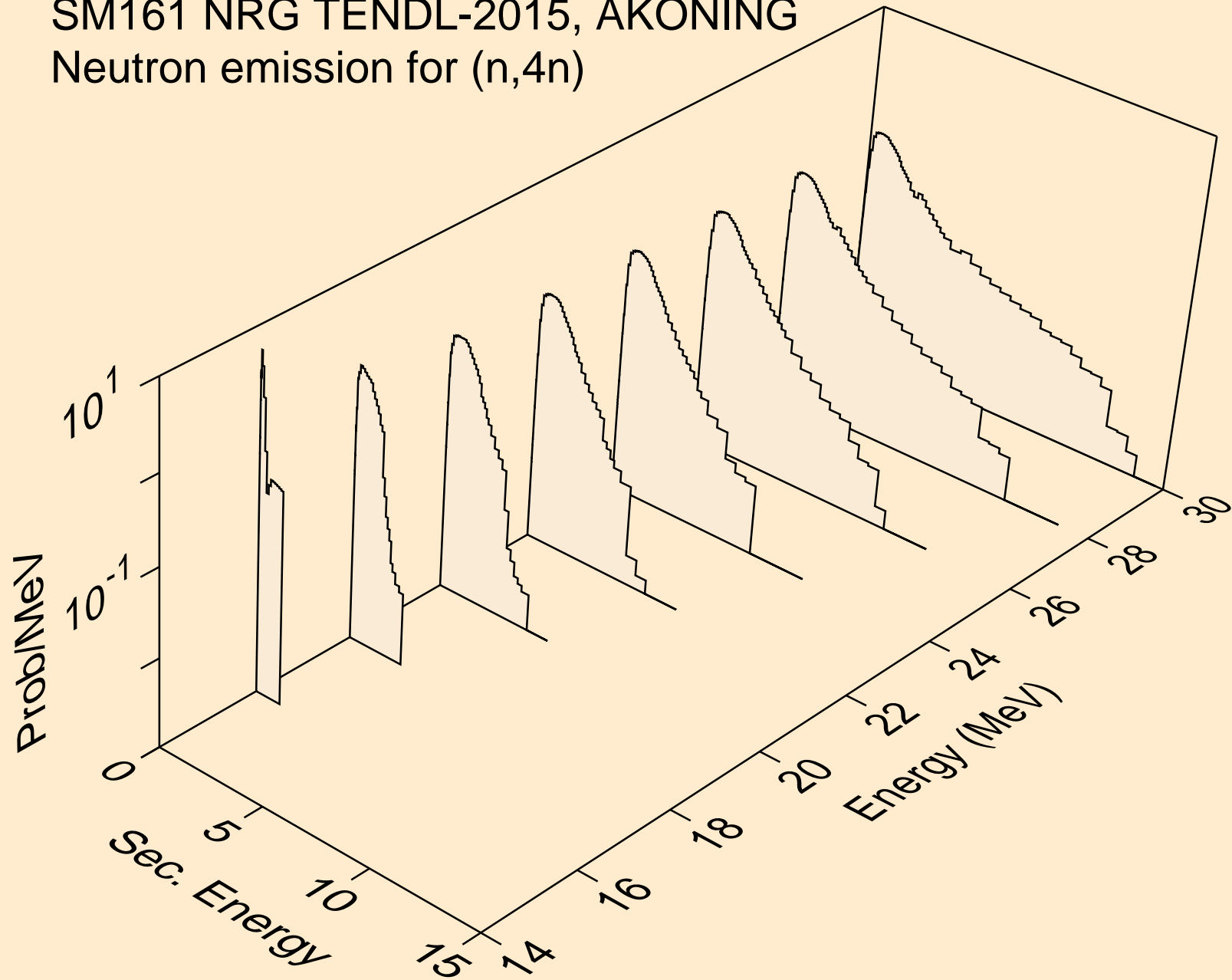


SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

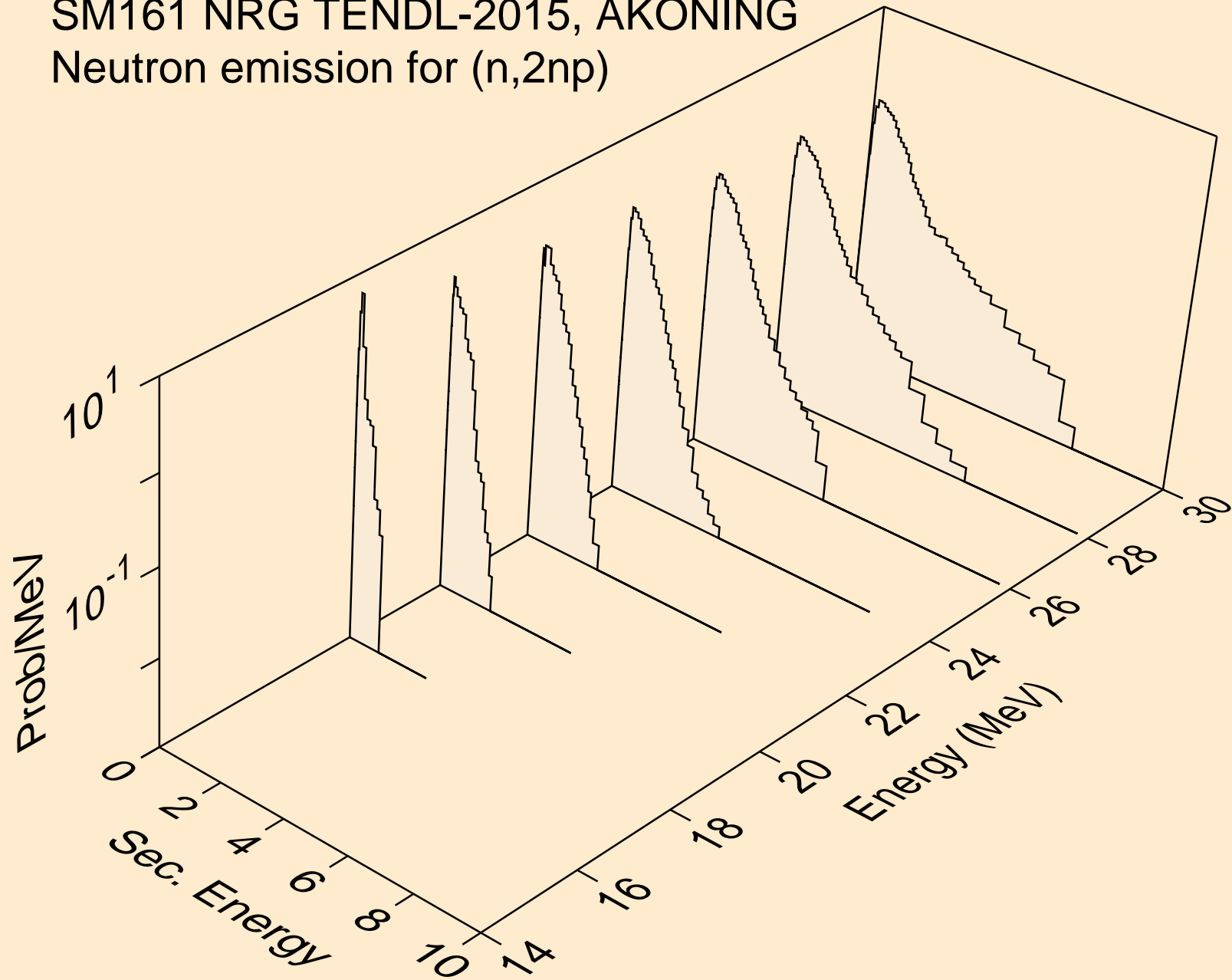




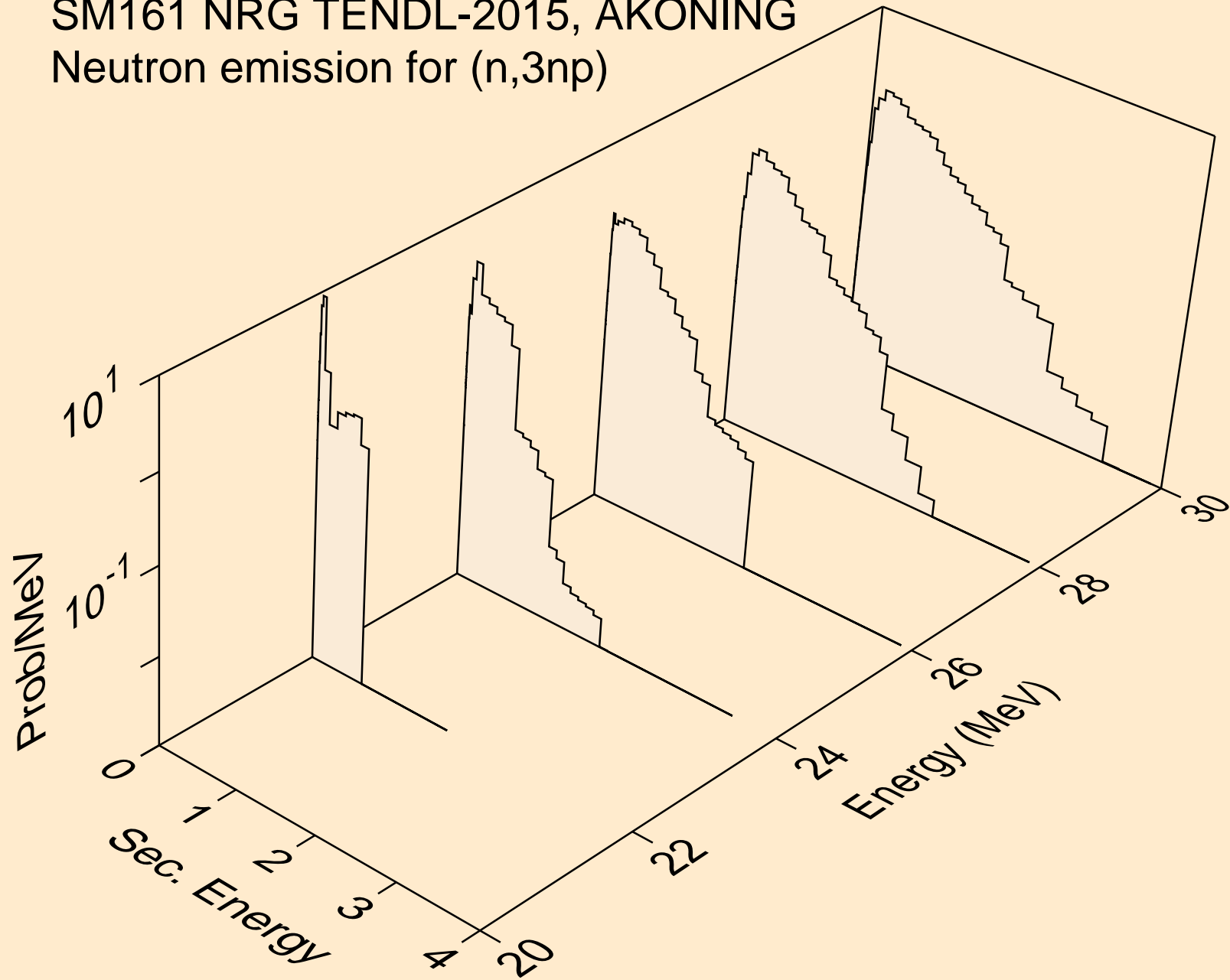
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



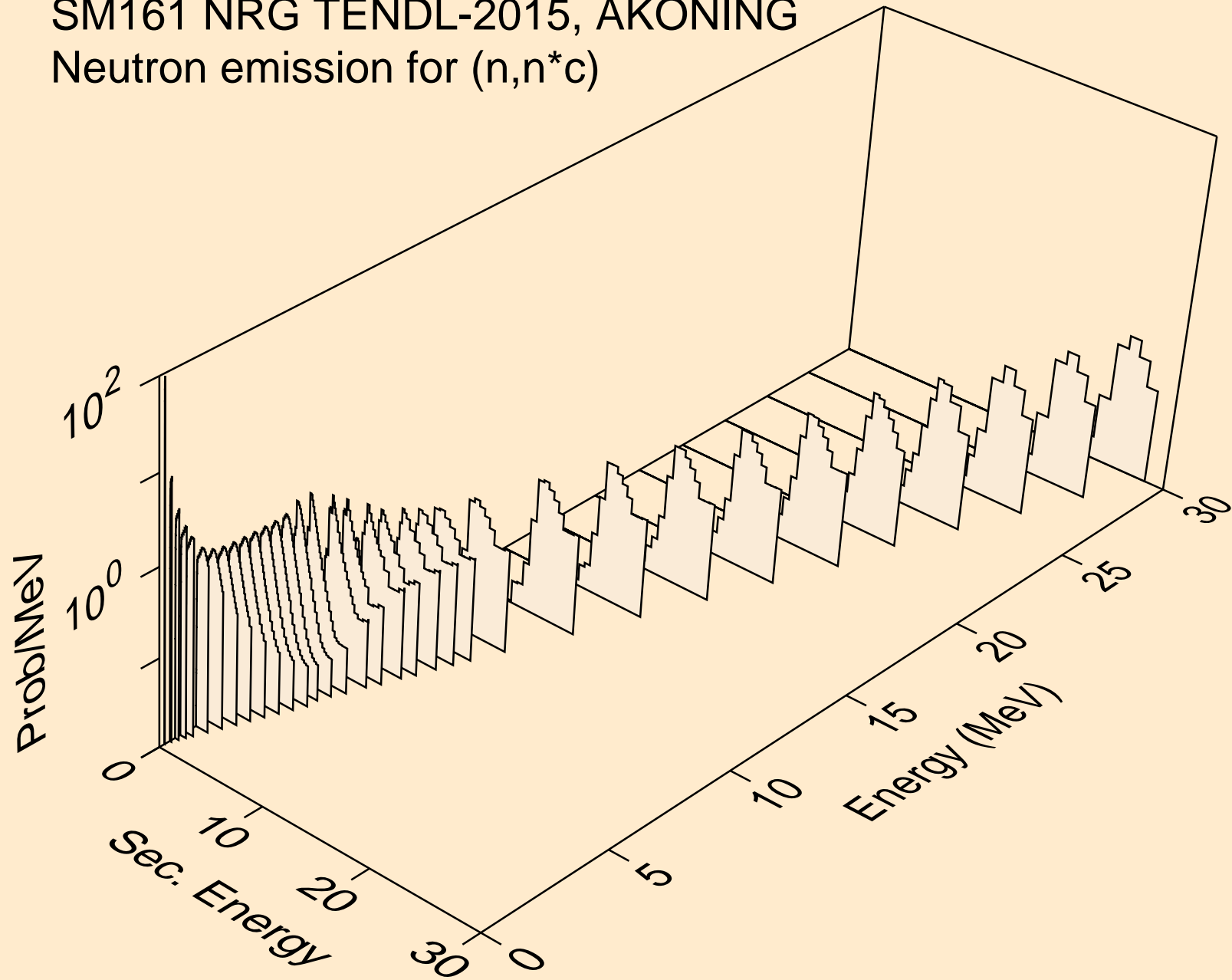
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



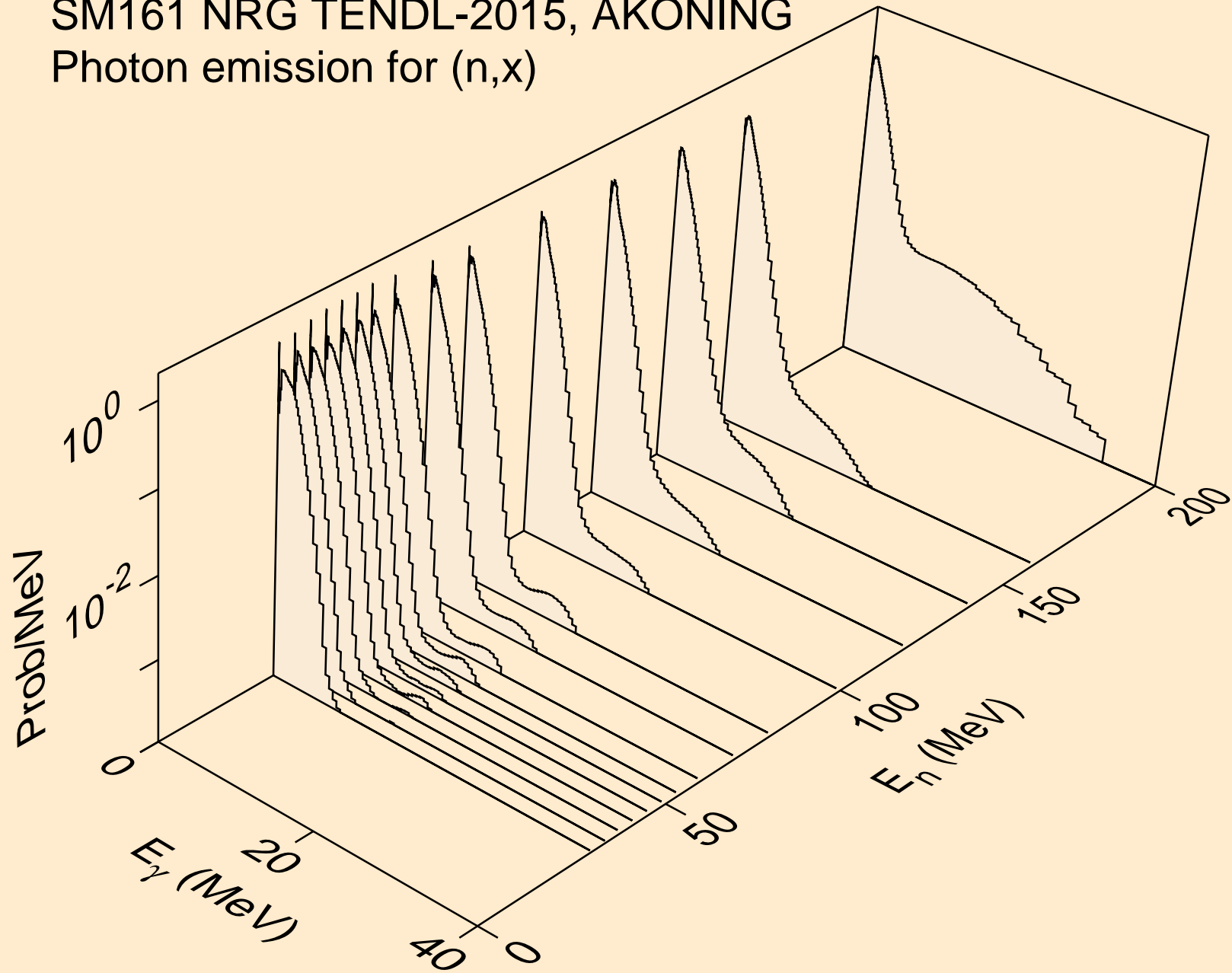
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



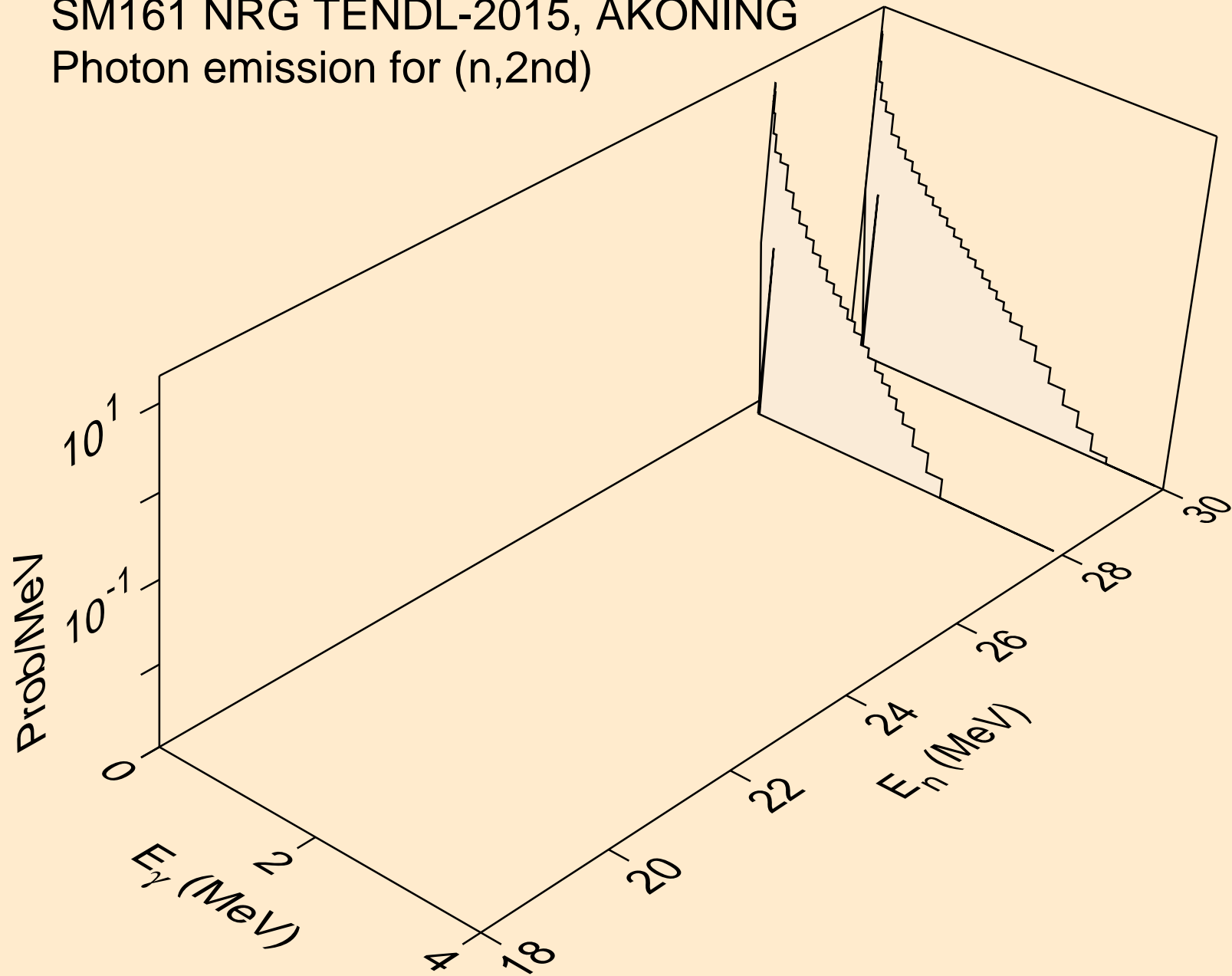
SM161 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



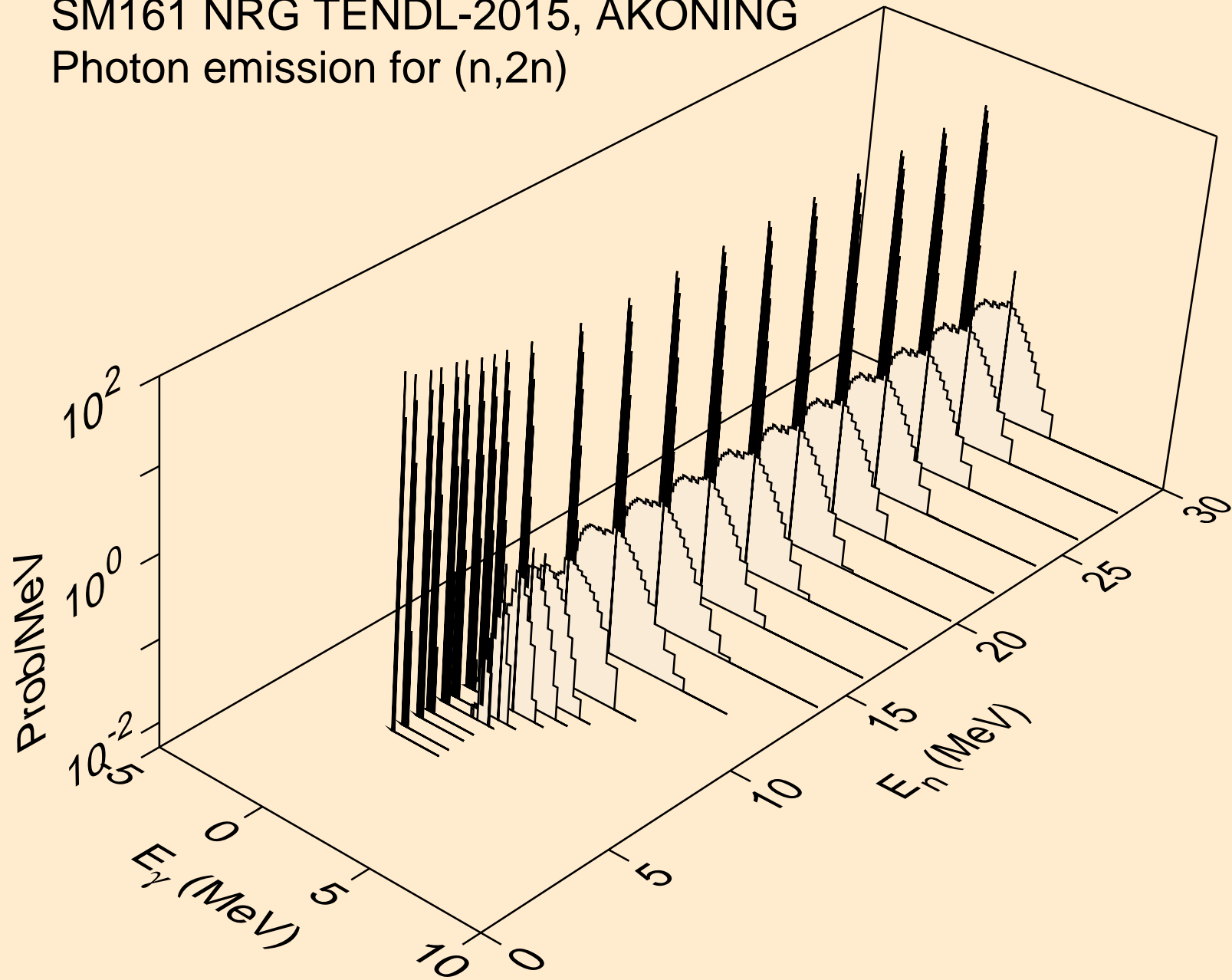
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



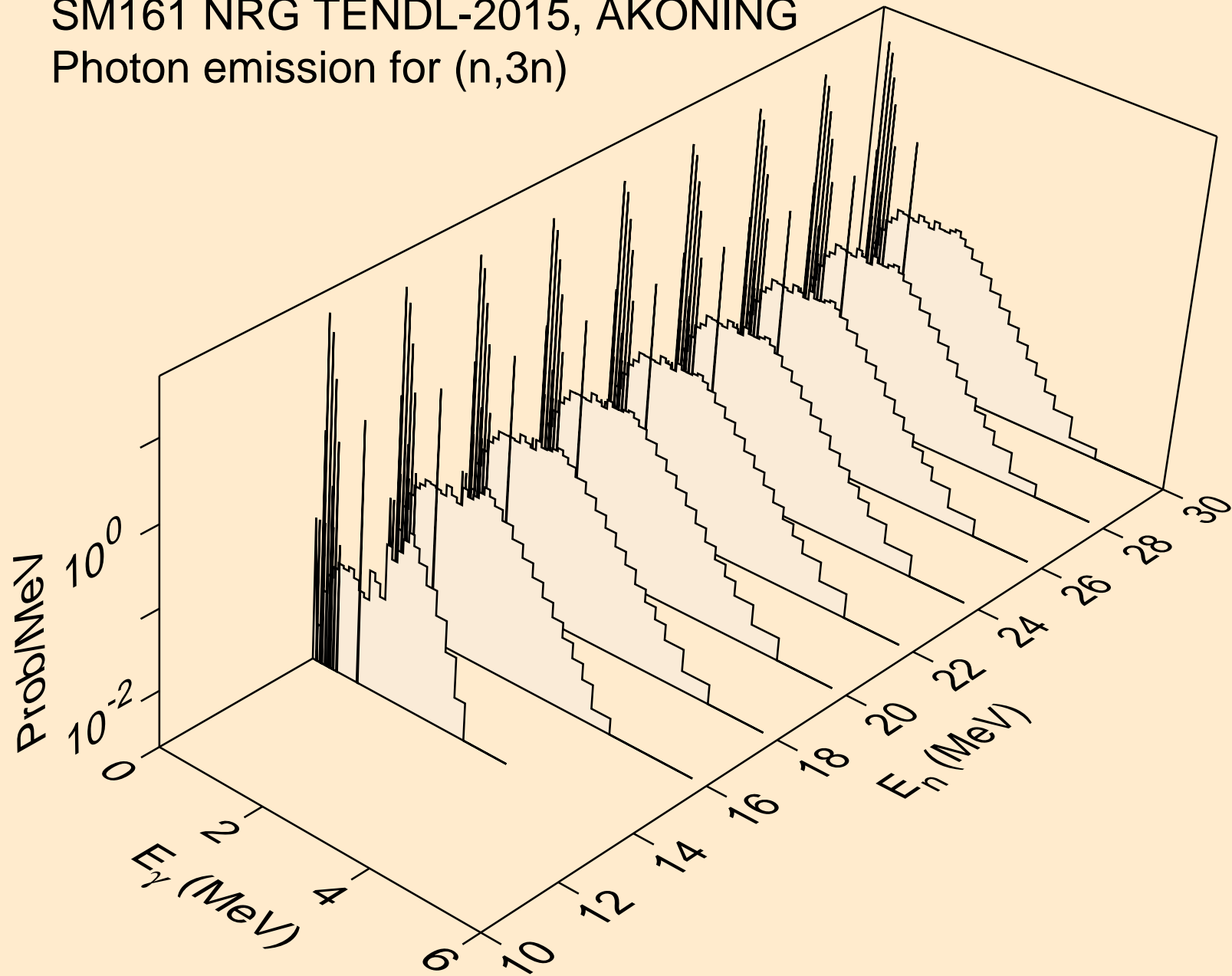
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

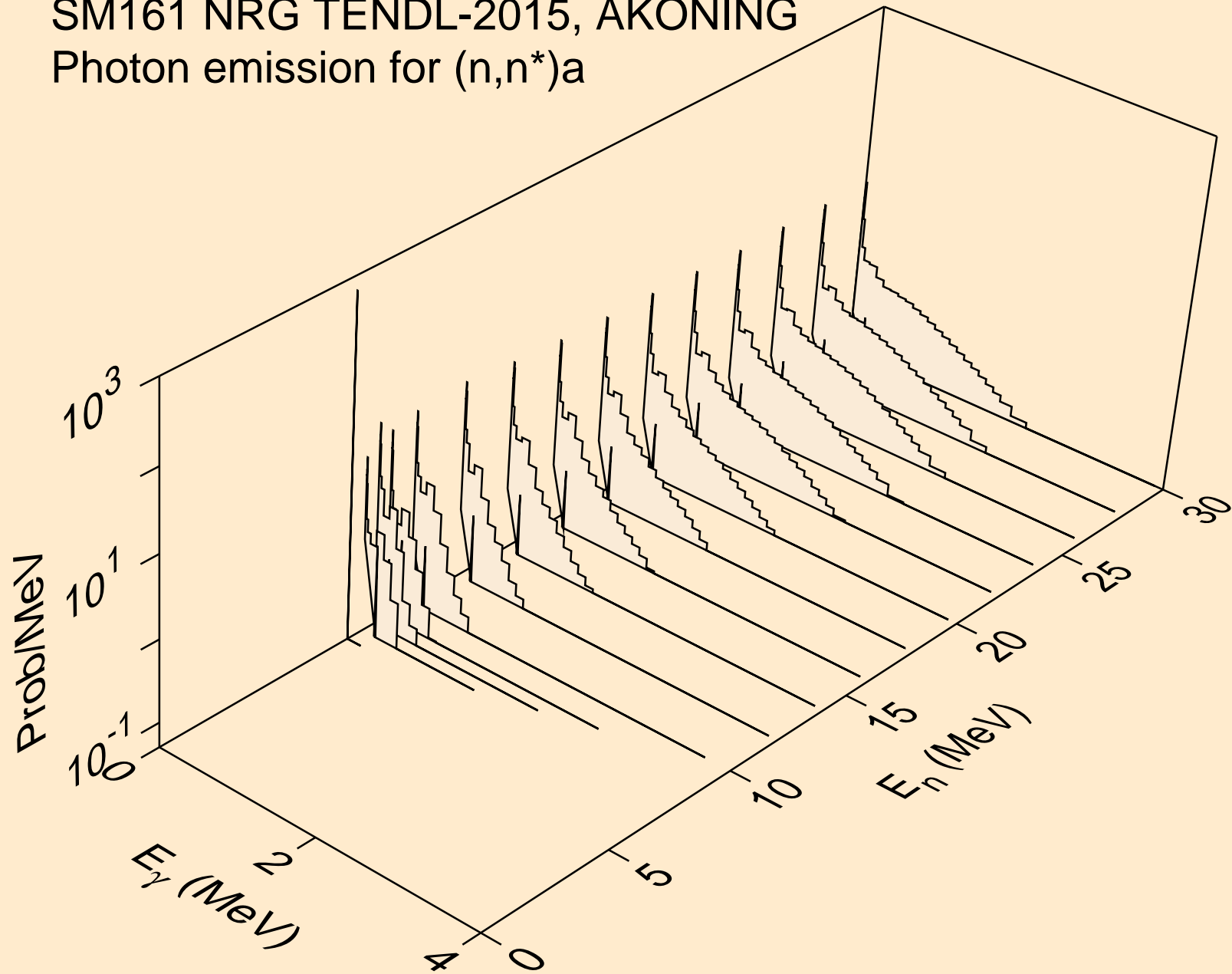


SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

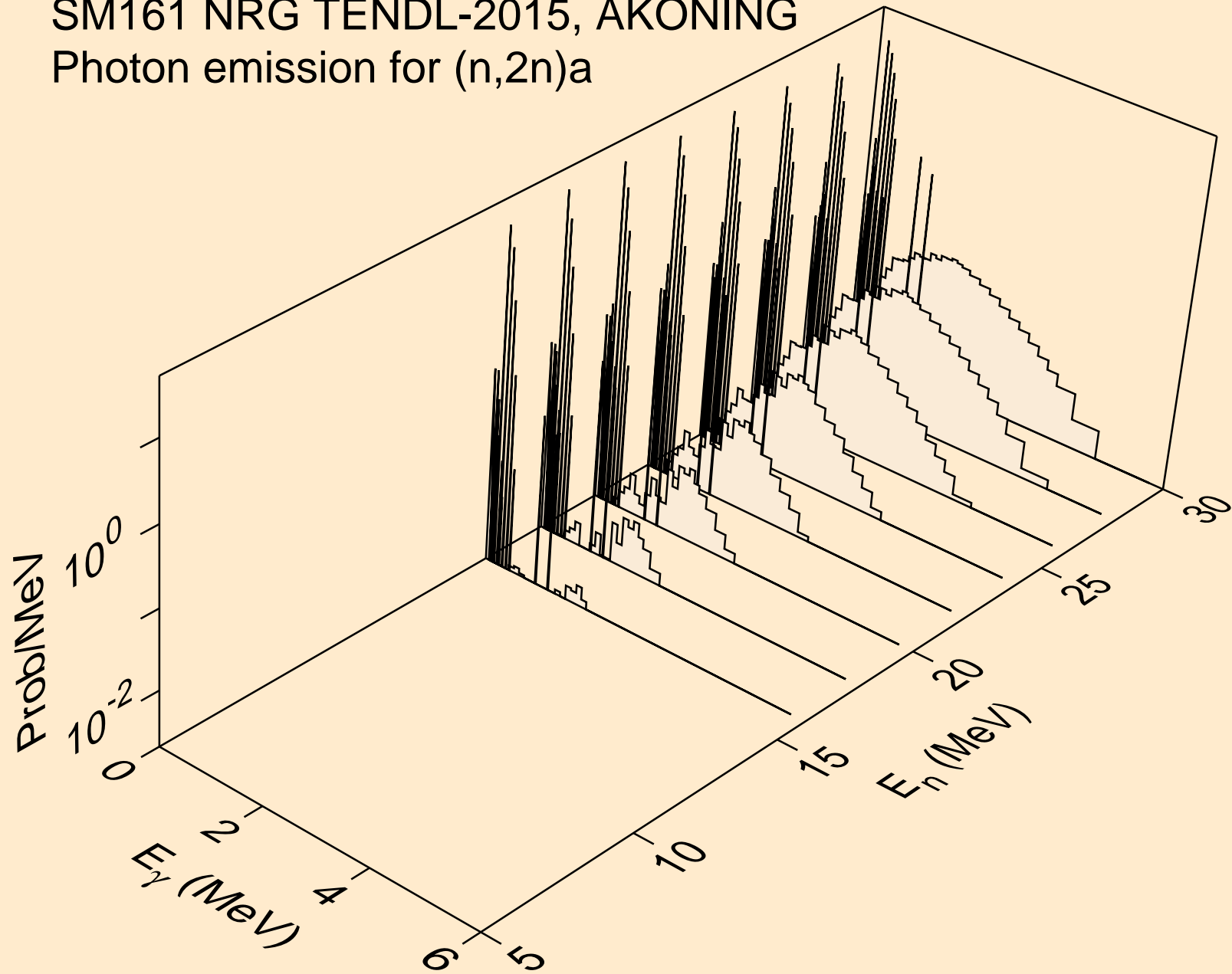




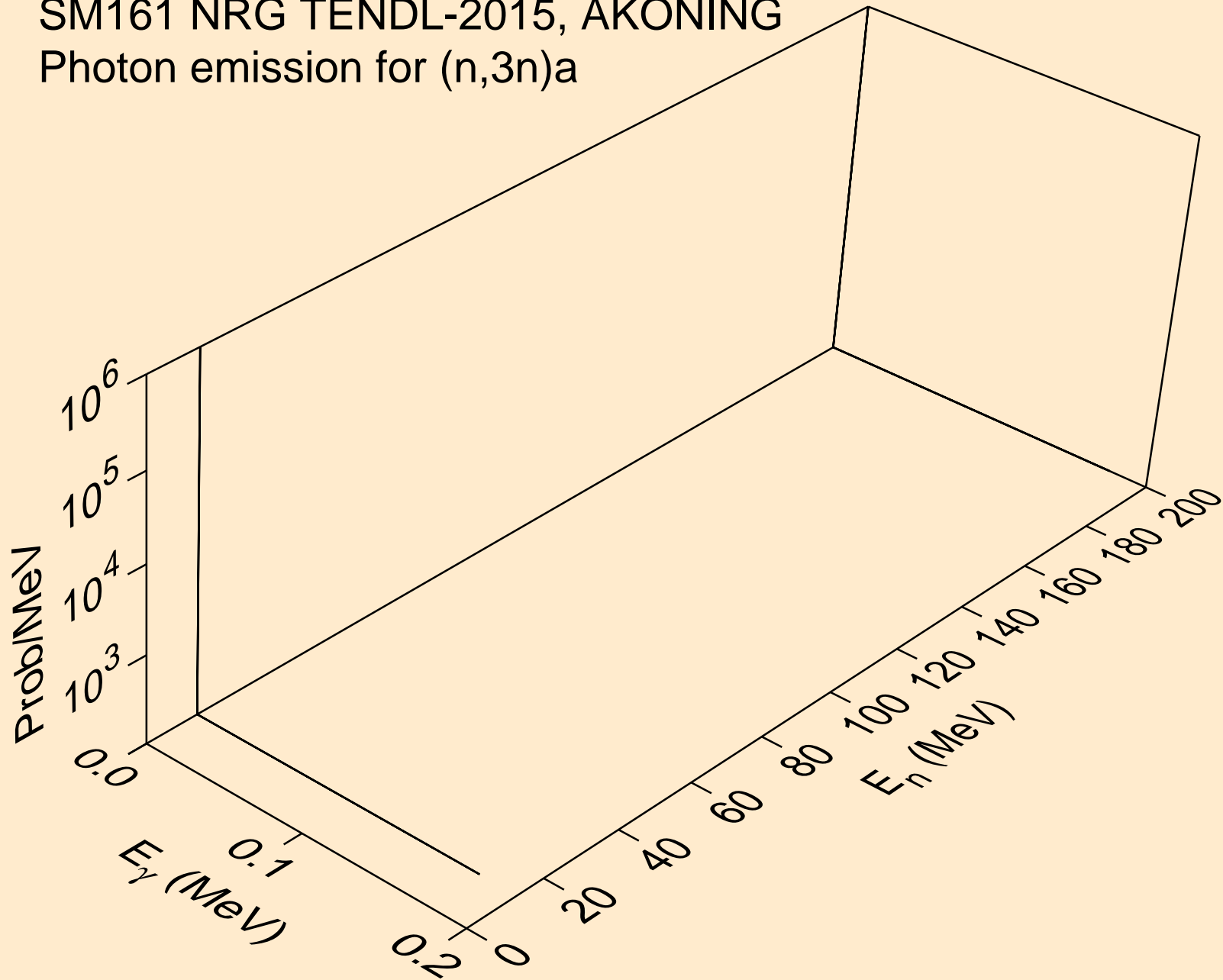
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



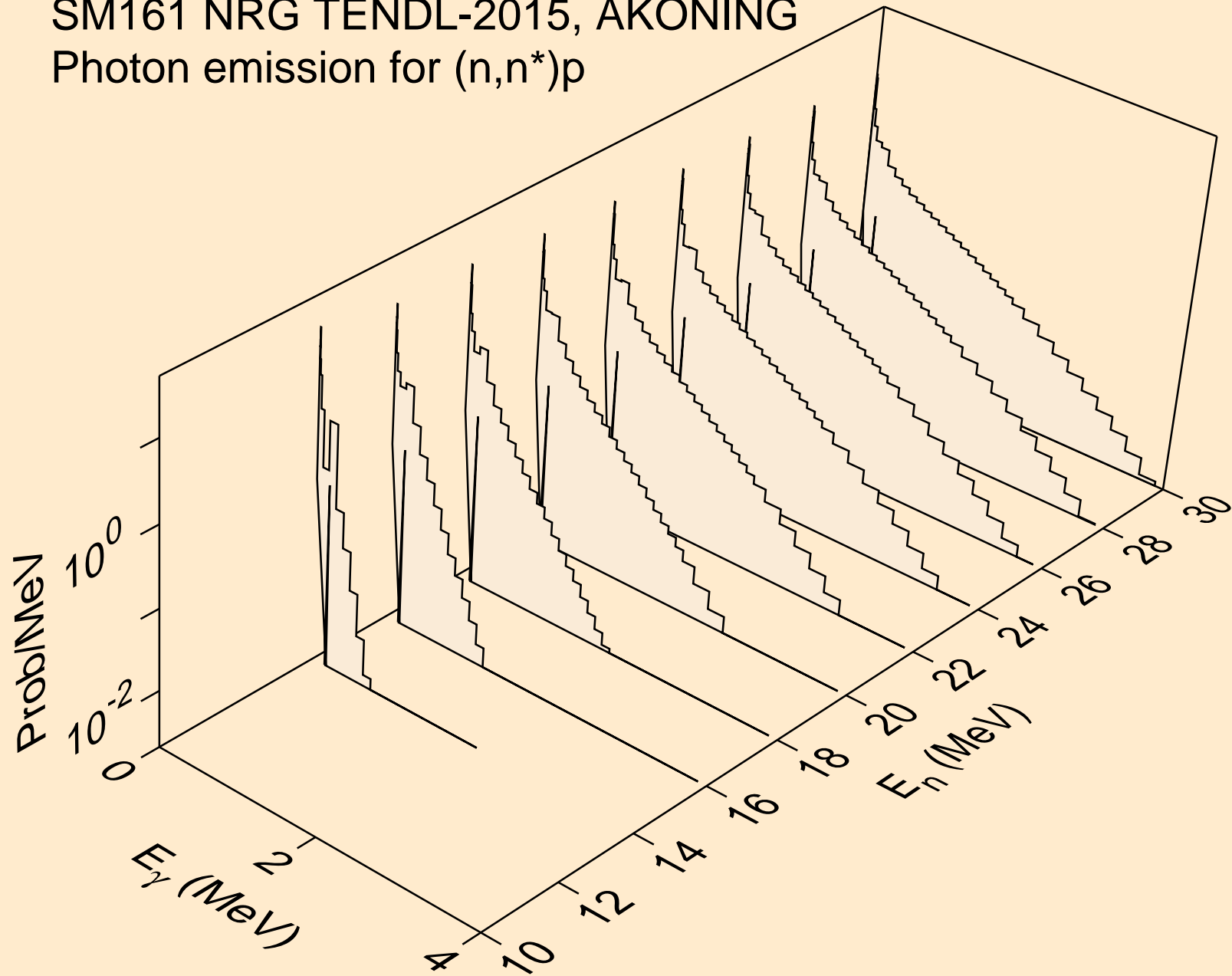
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



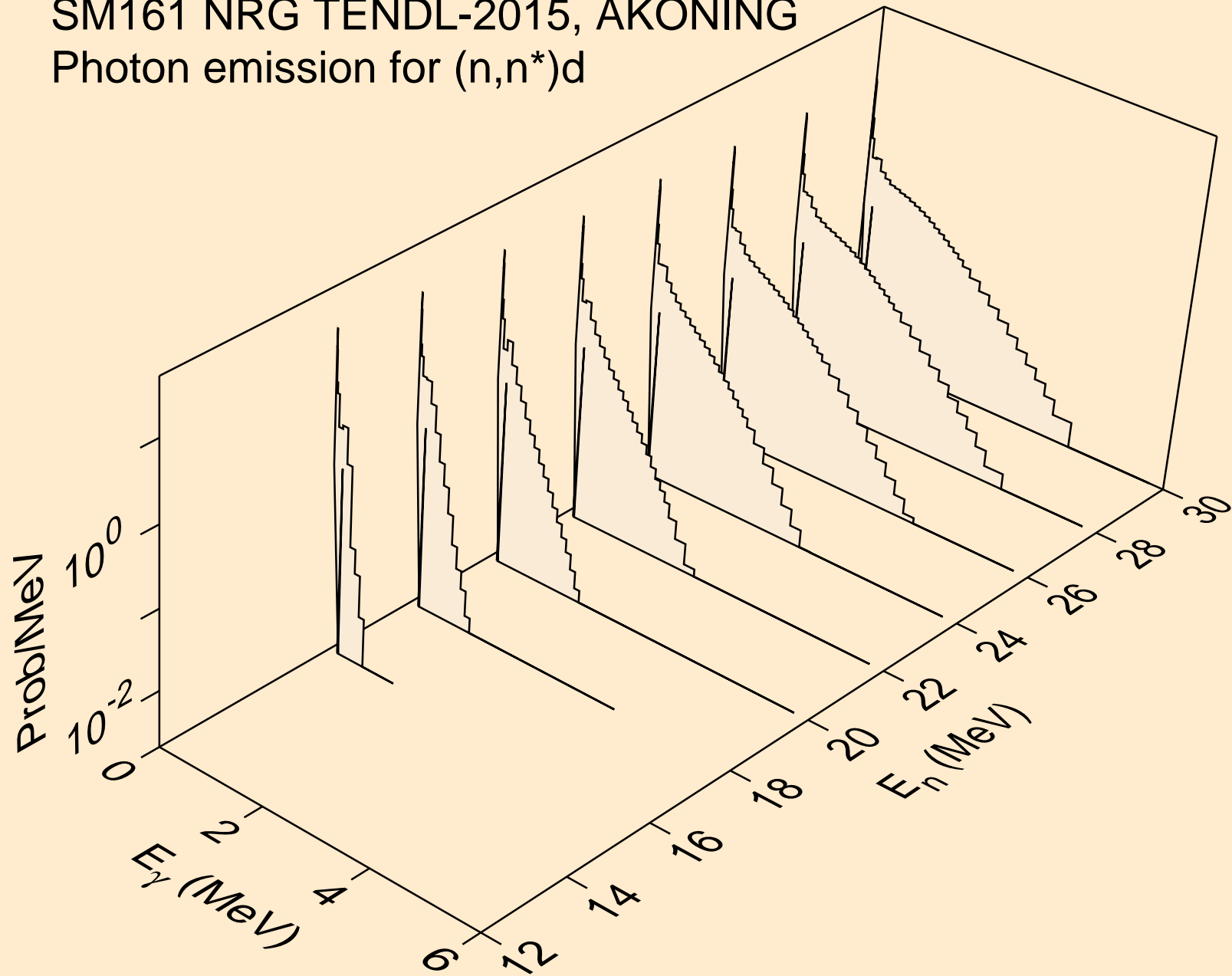
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



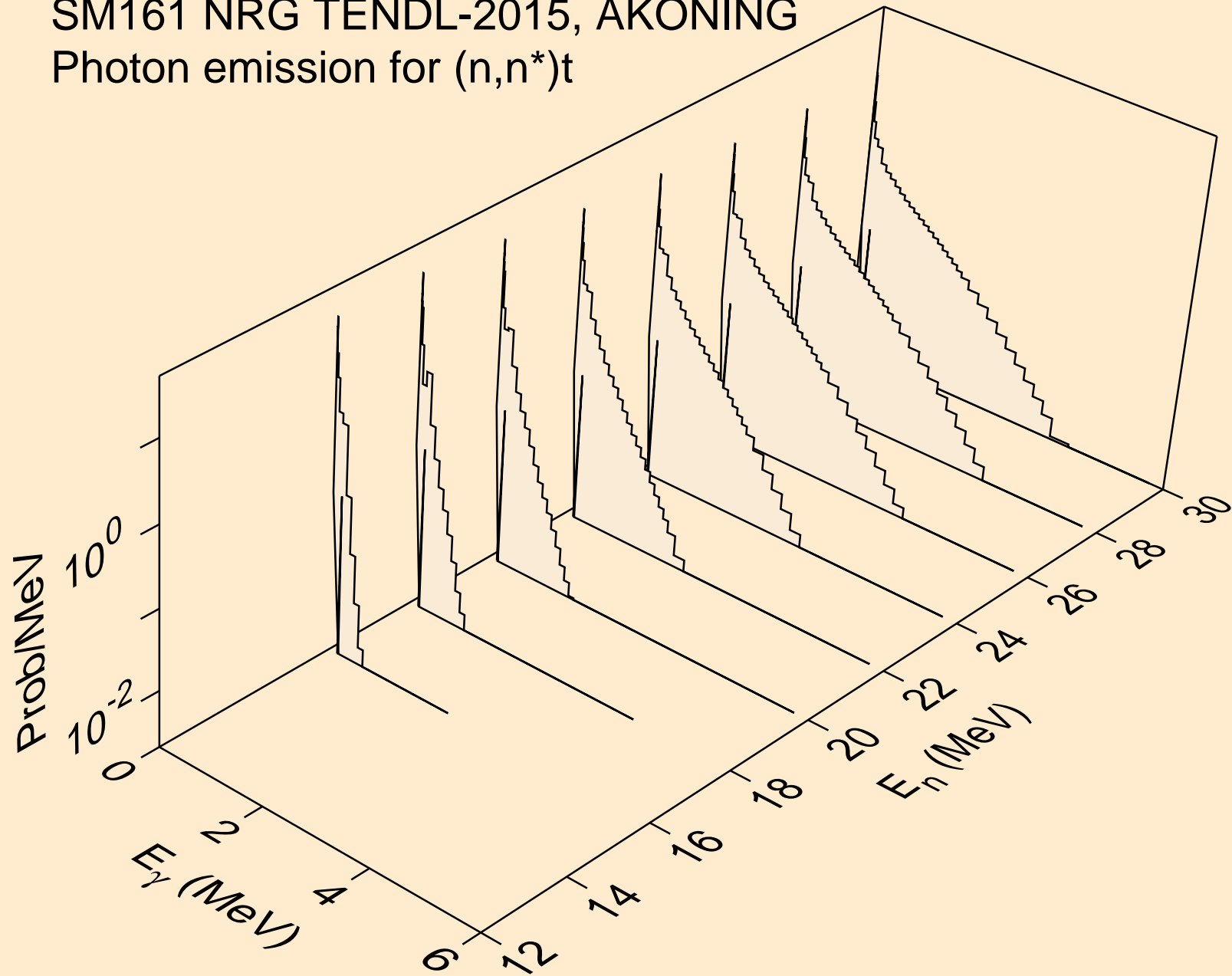
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



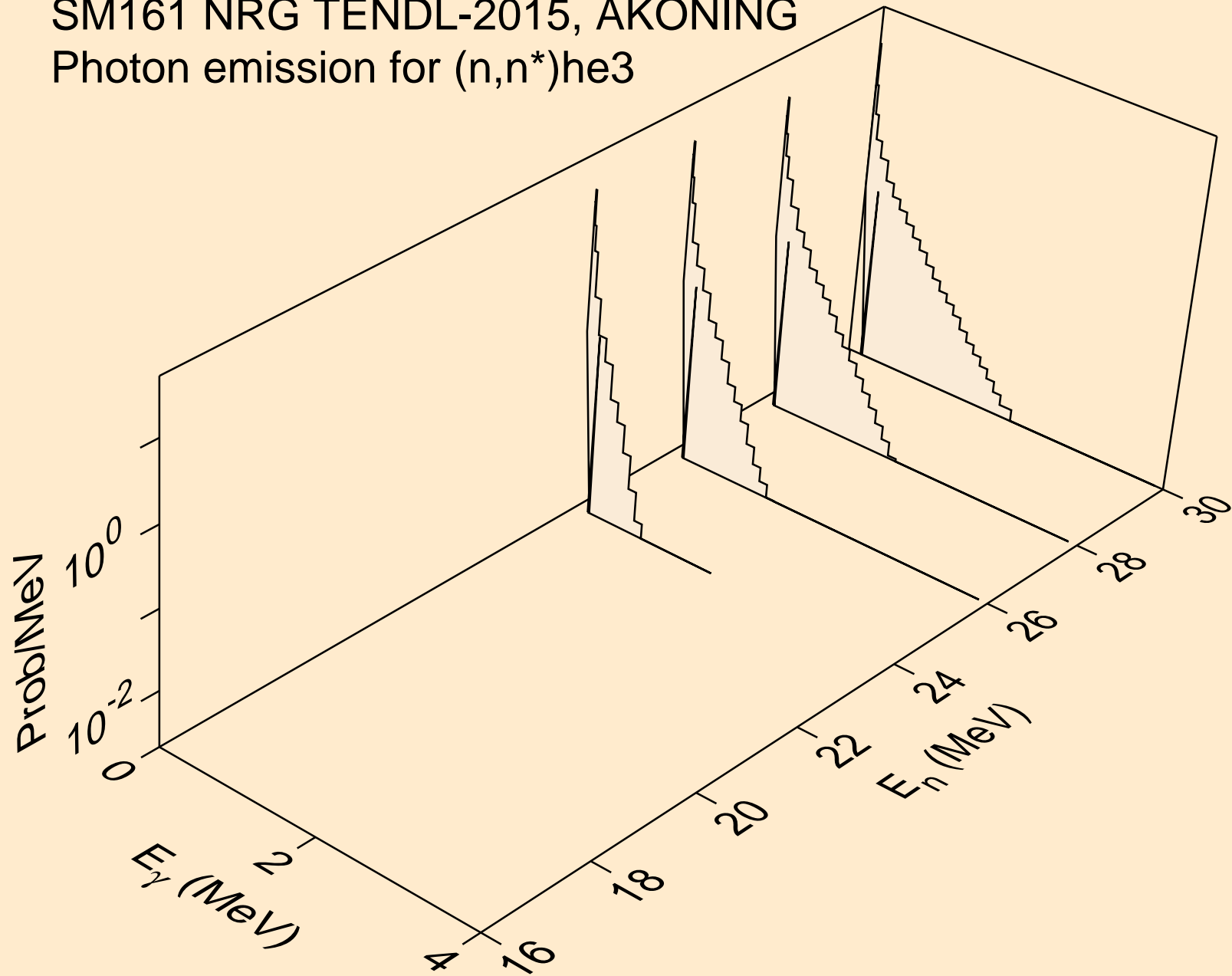
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



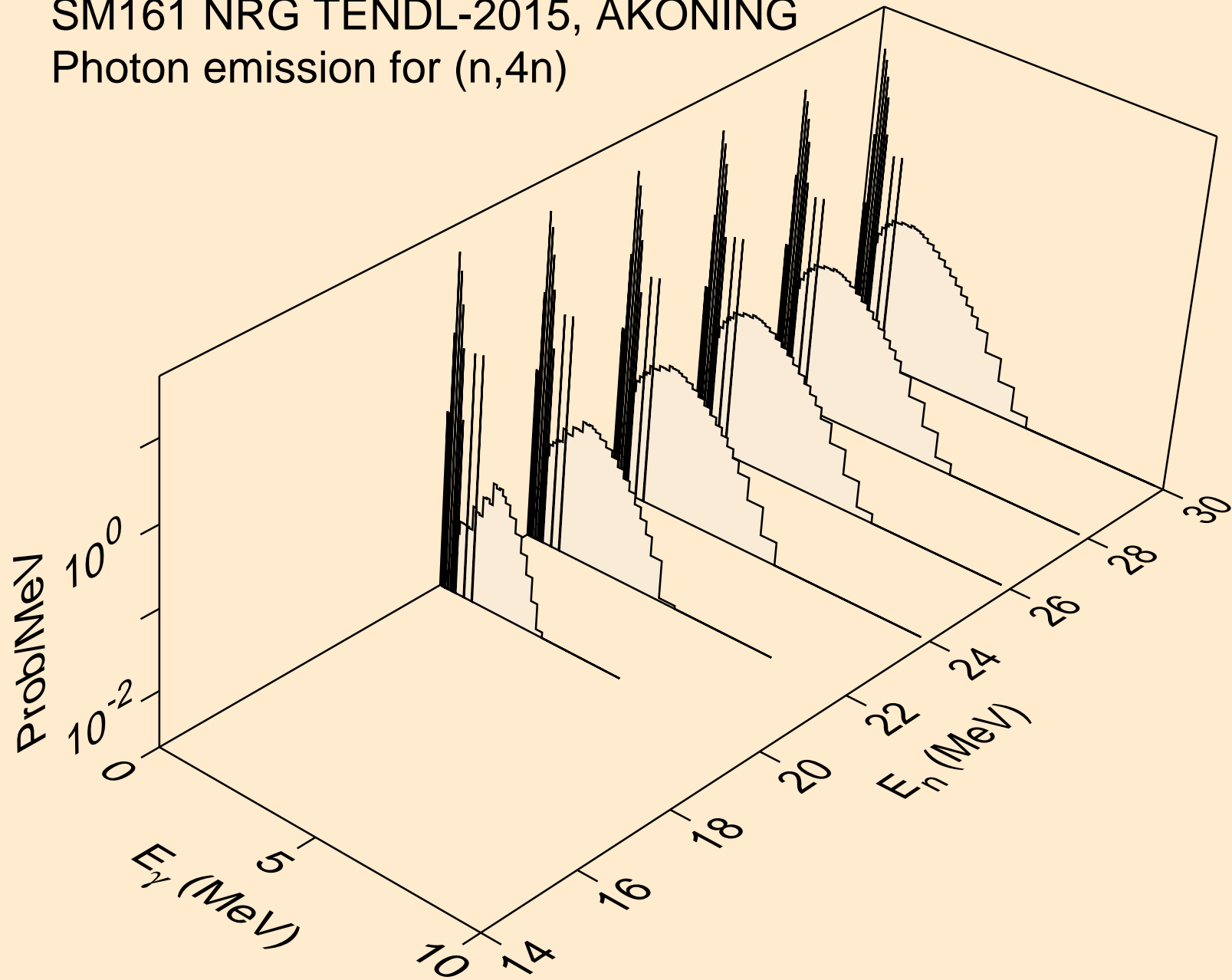
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

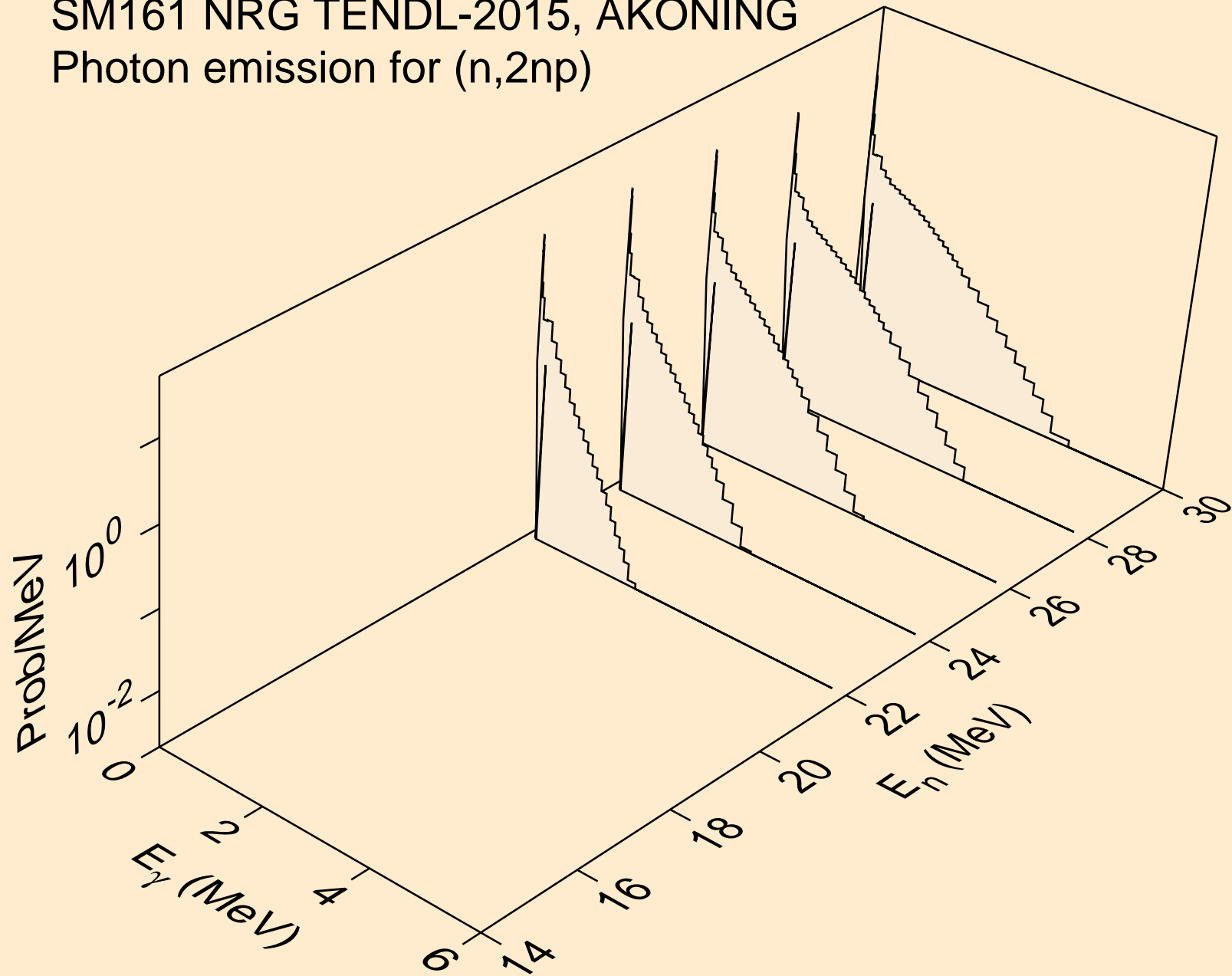


SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

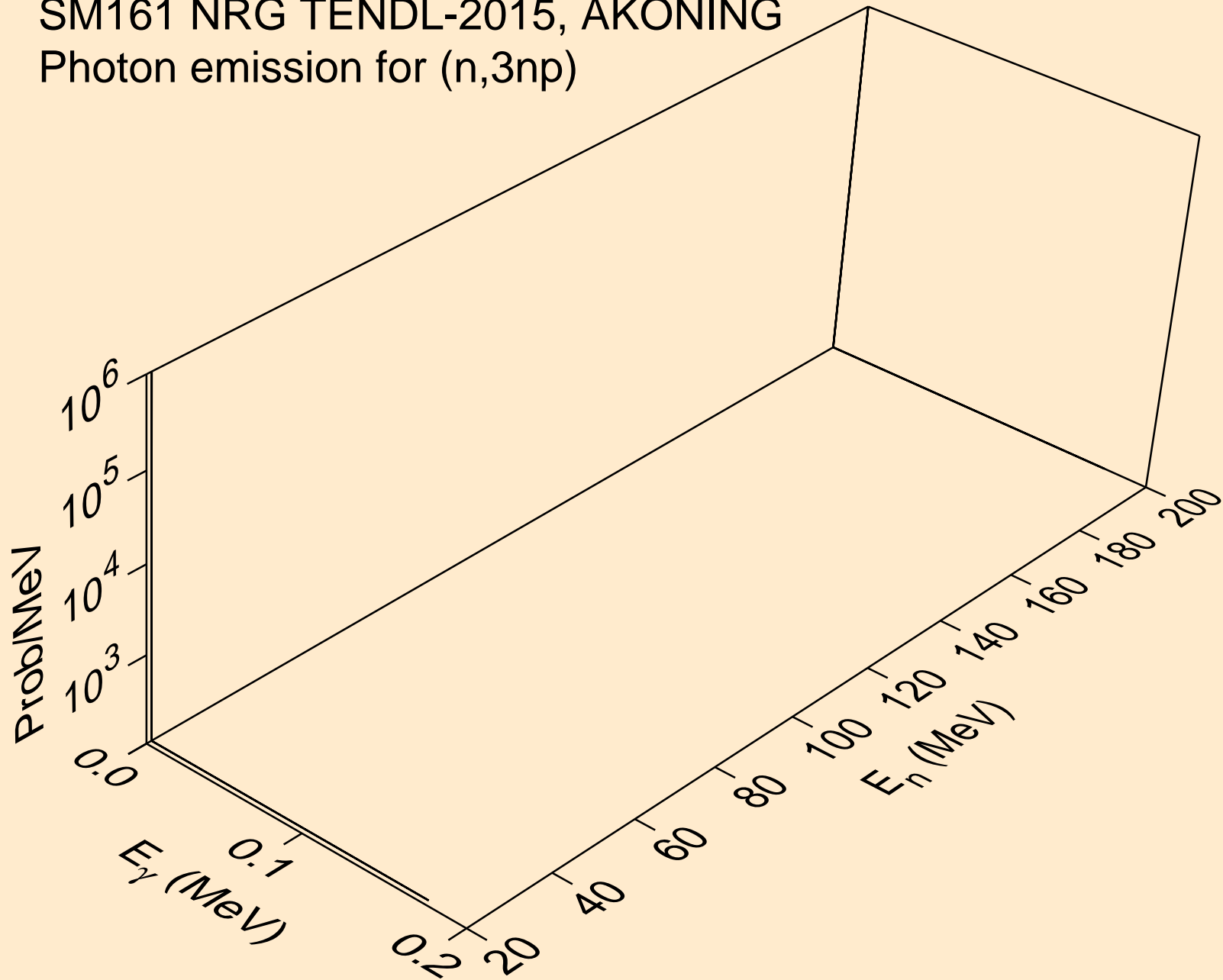




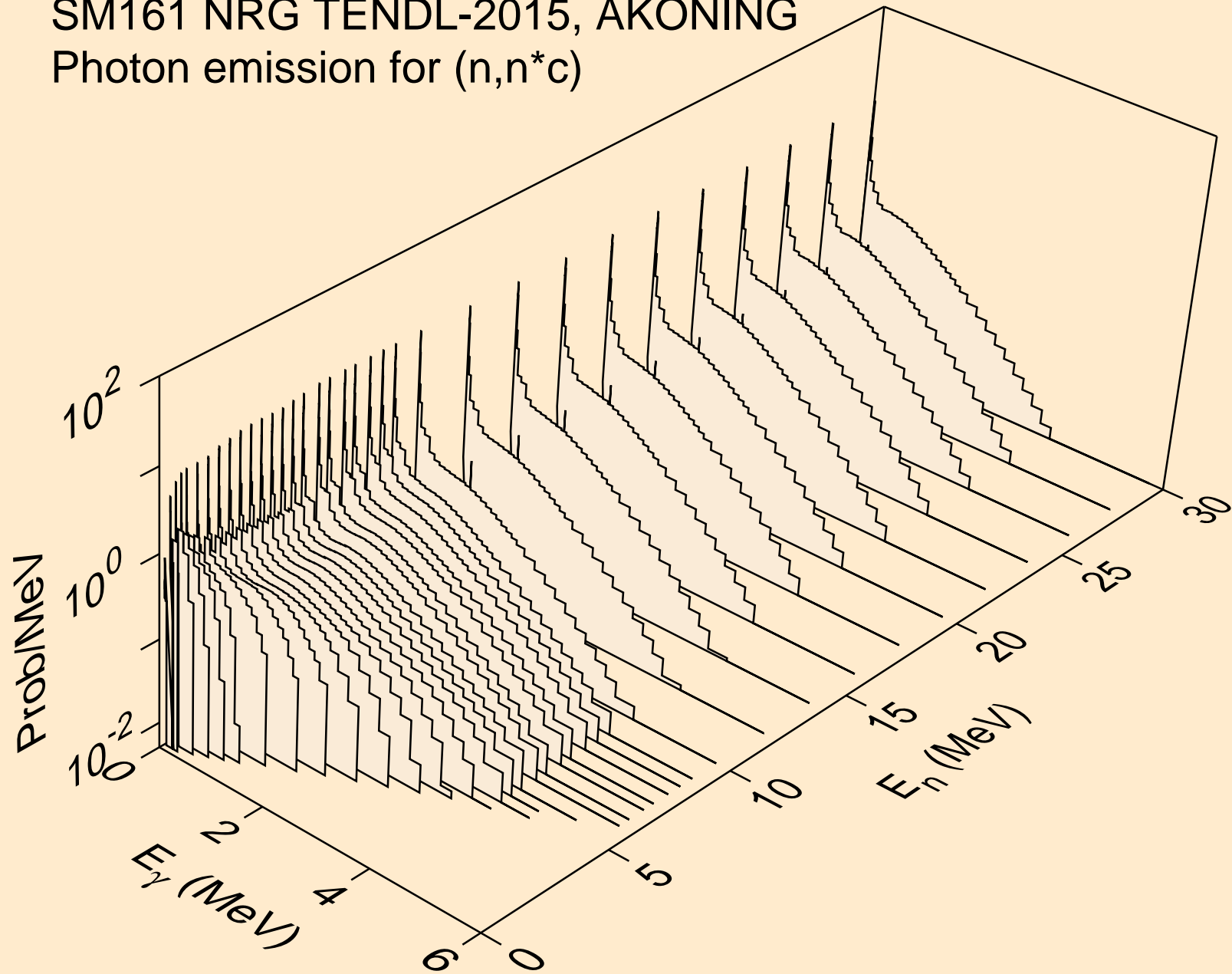
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



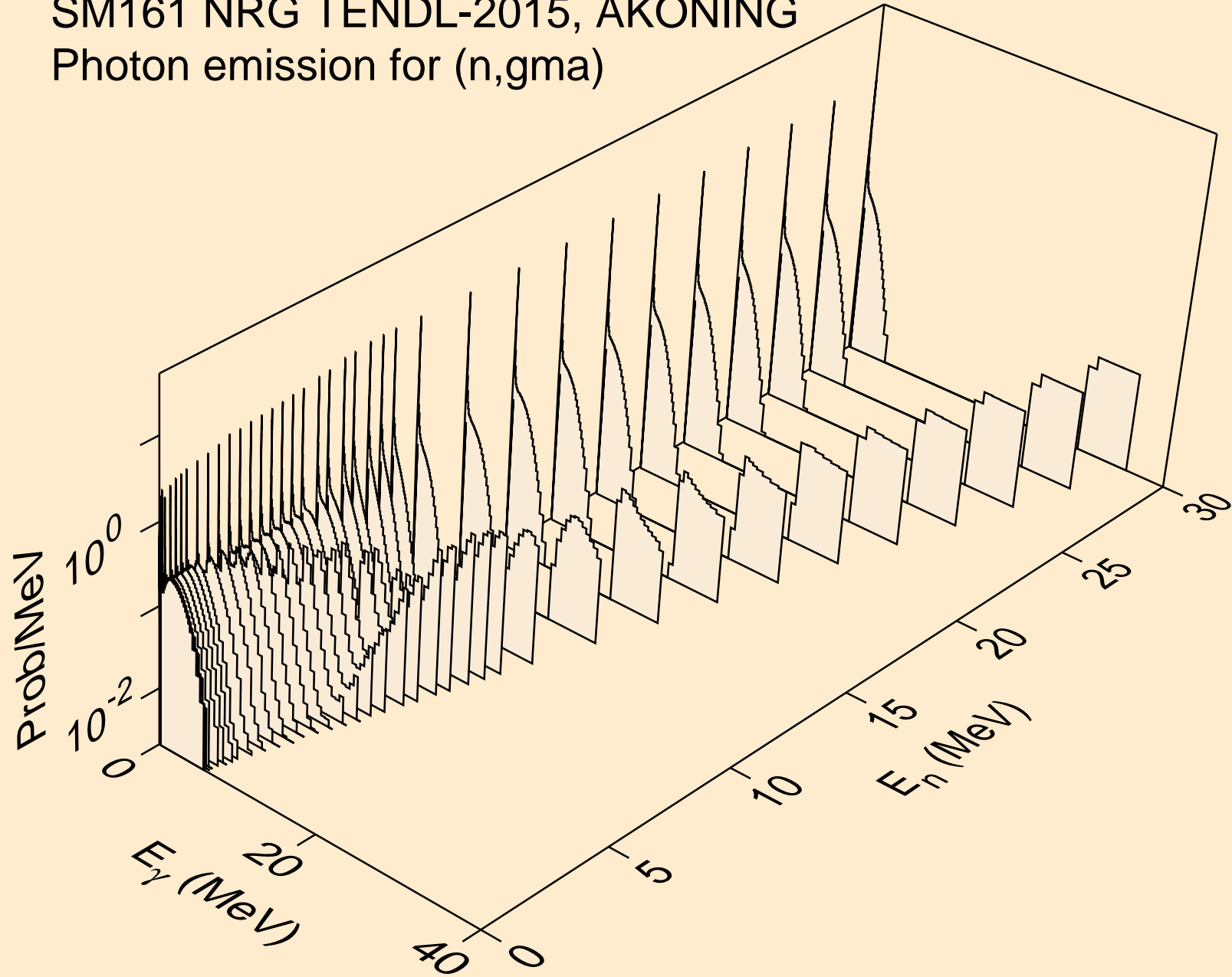
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



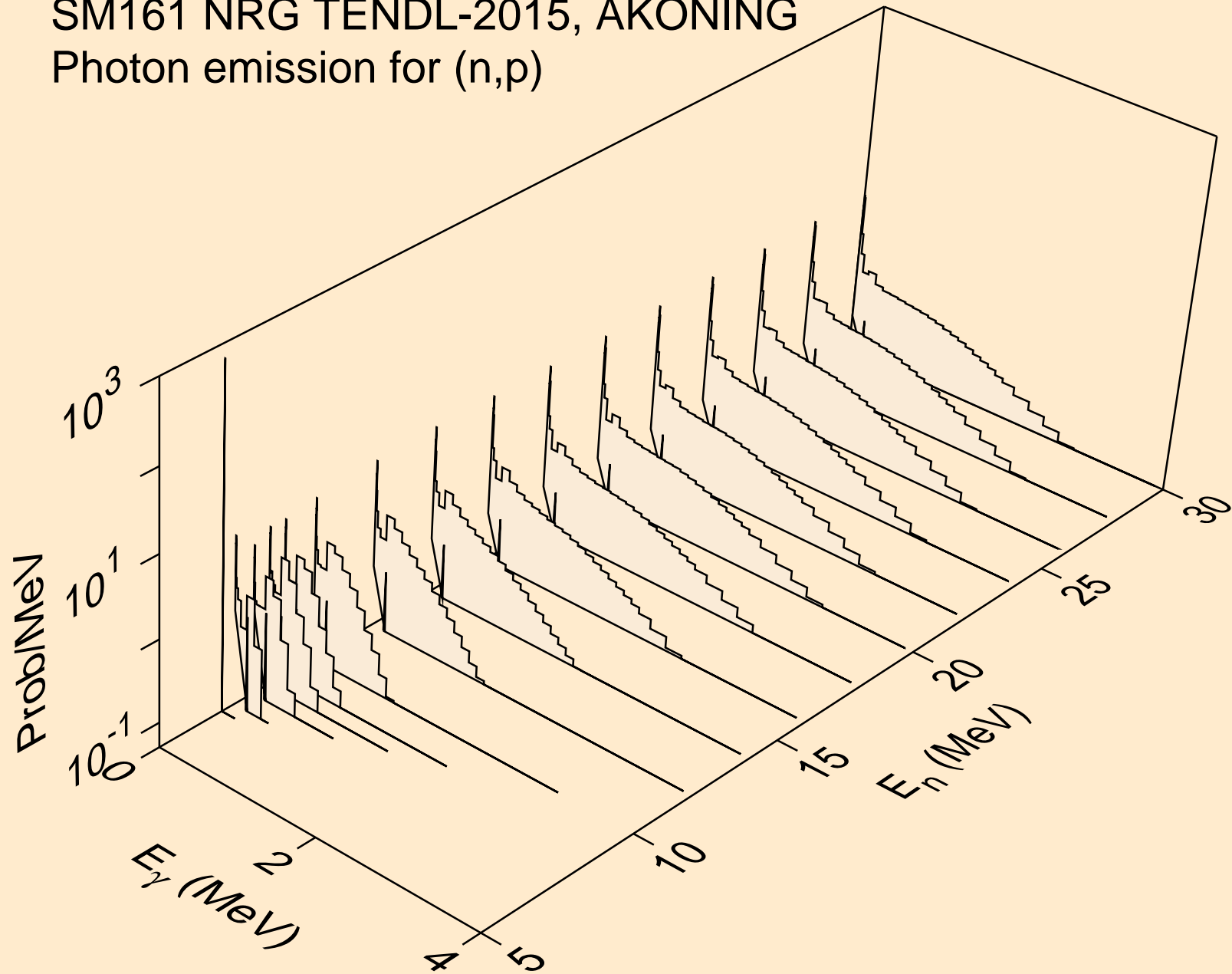
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



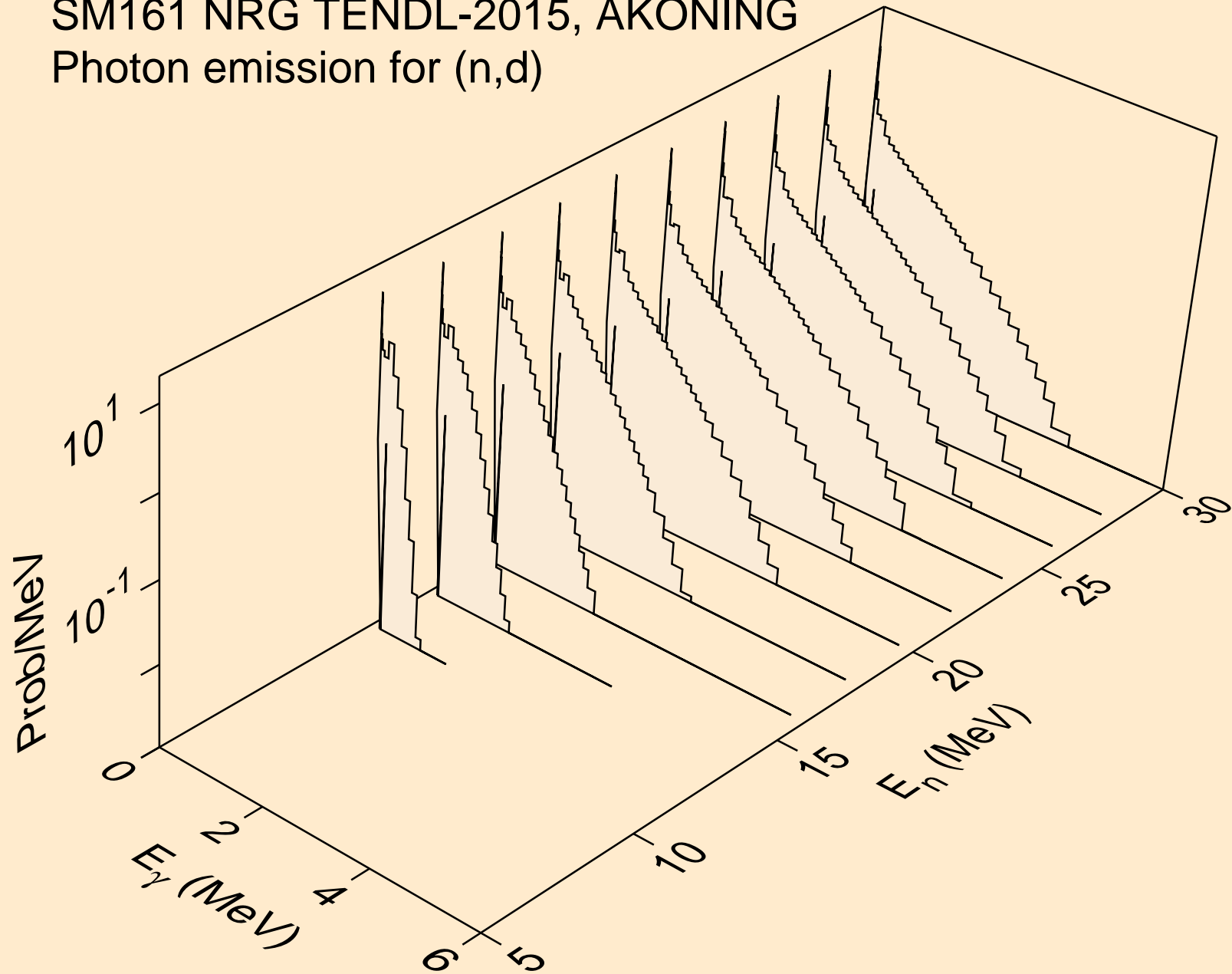
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



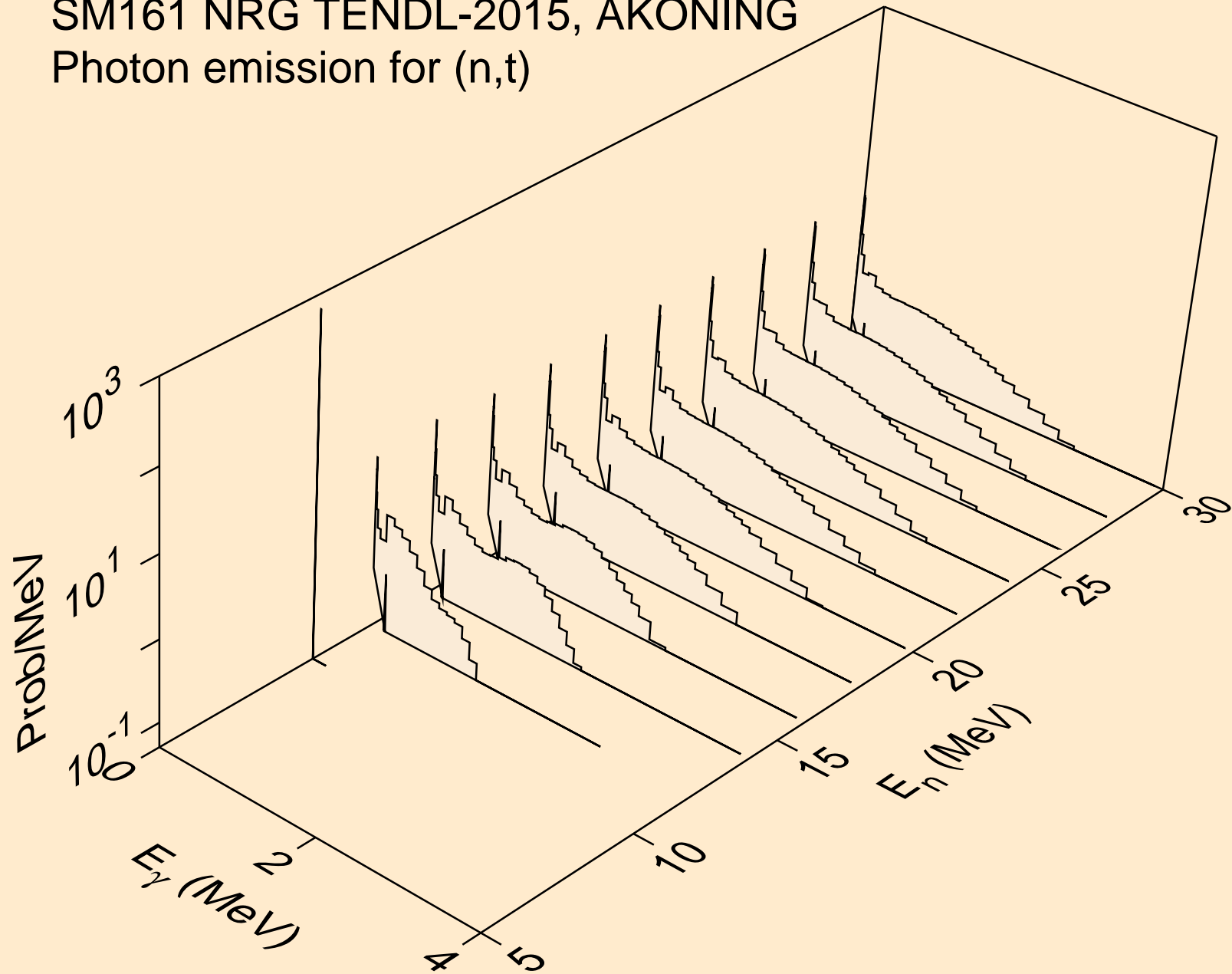
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



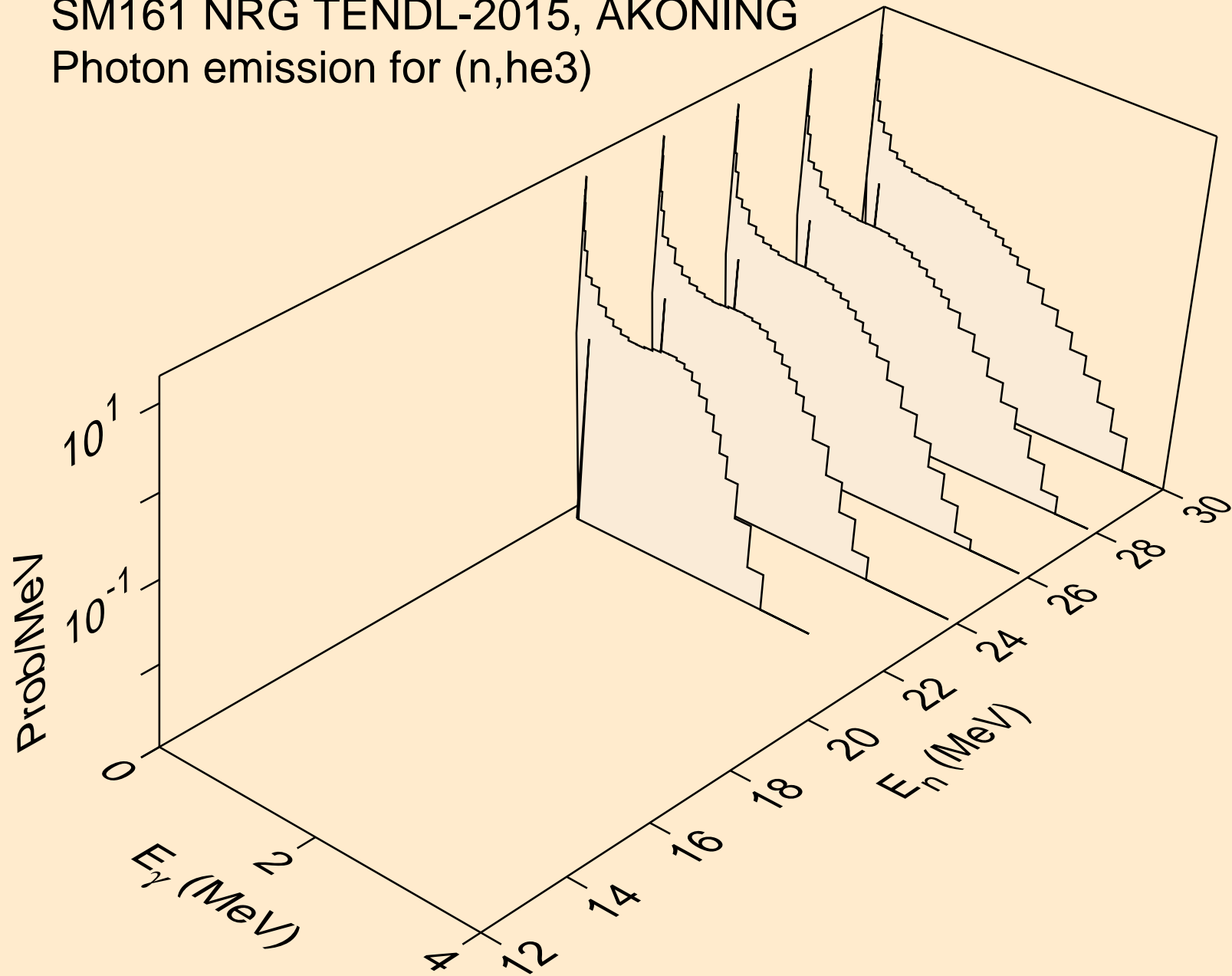
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

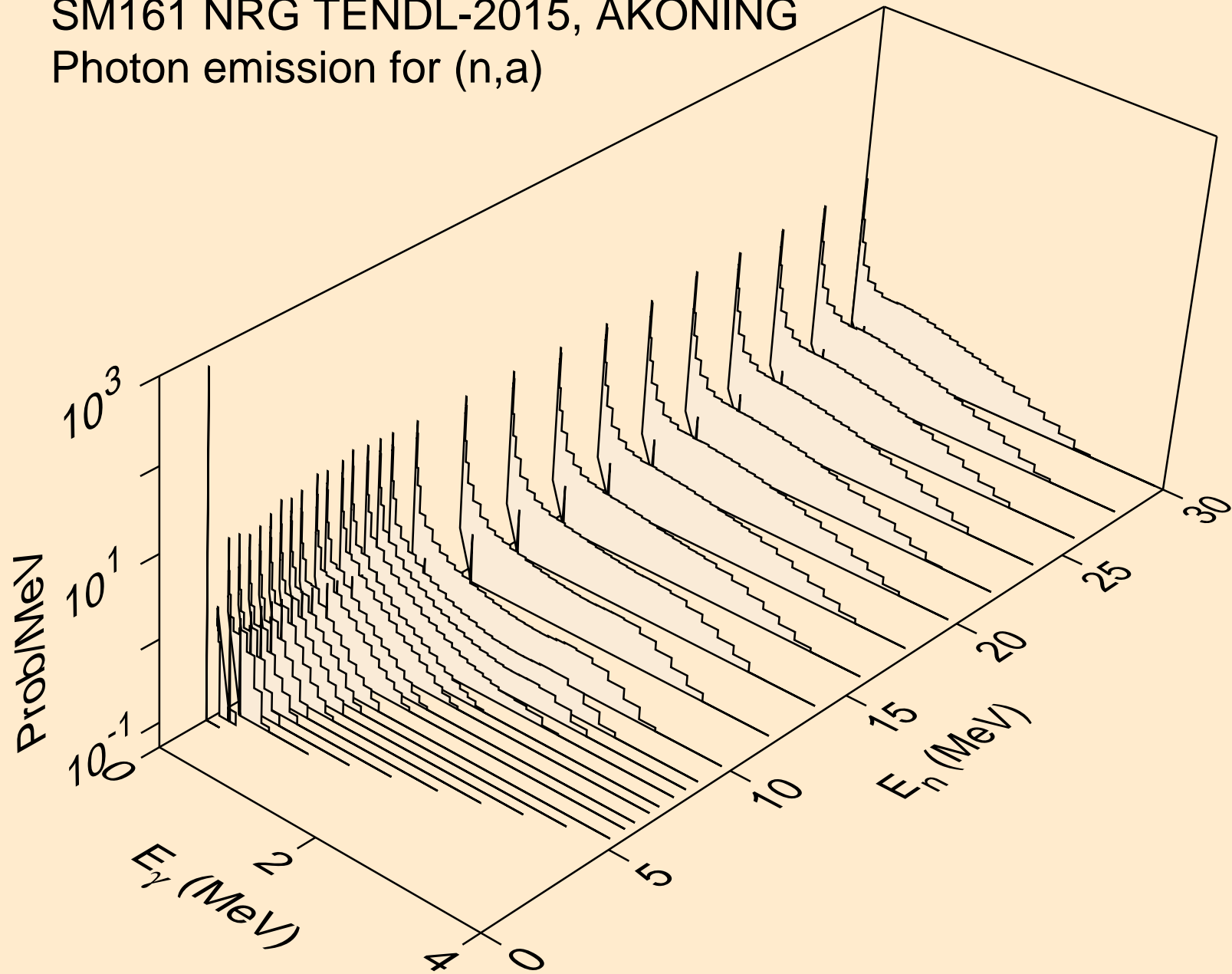


SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

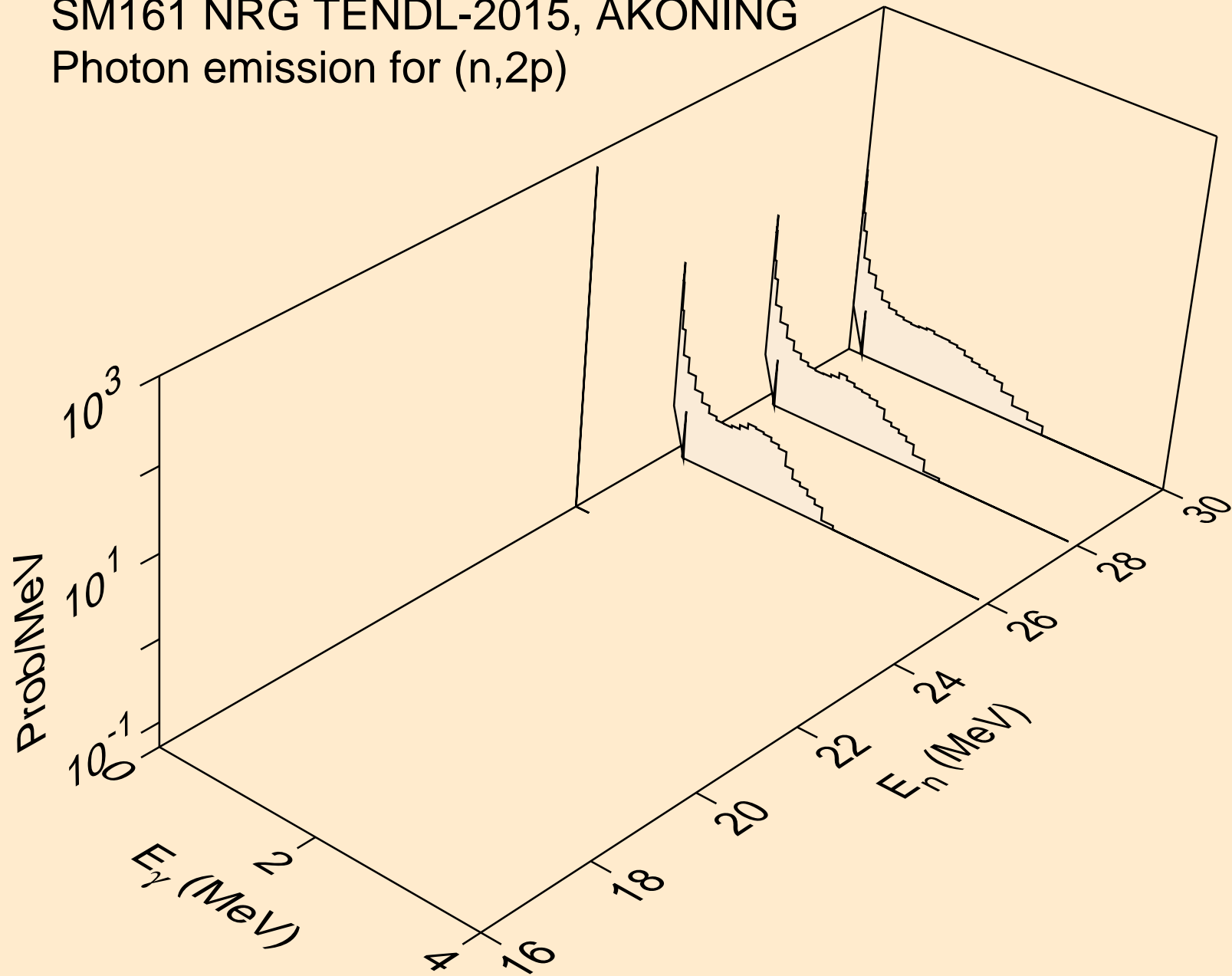




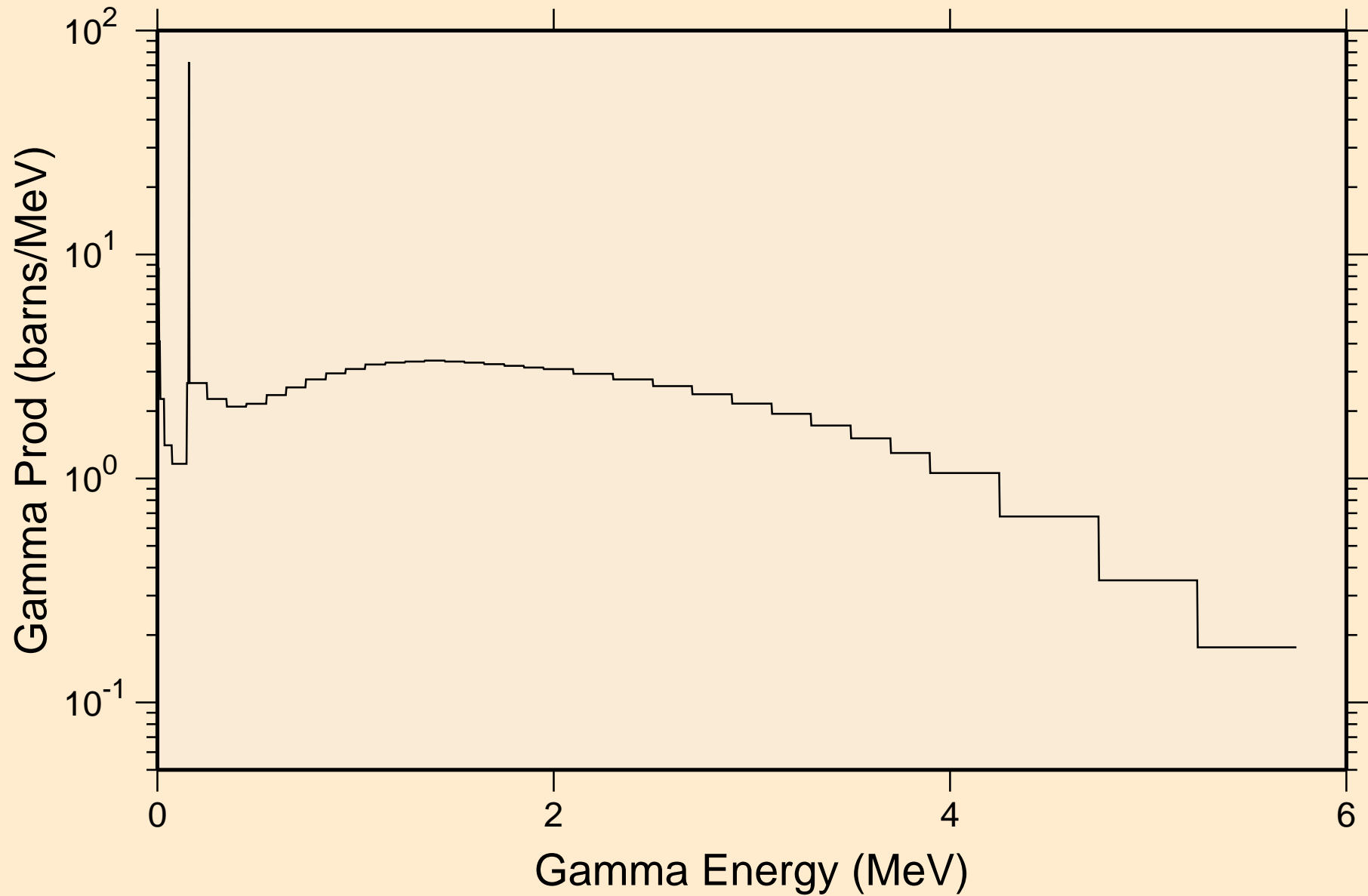
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



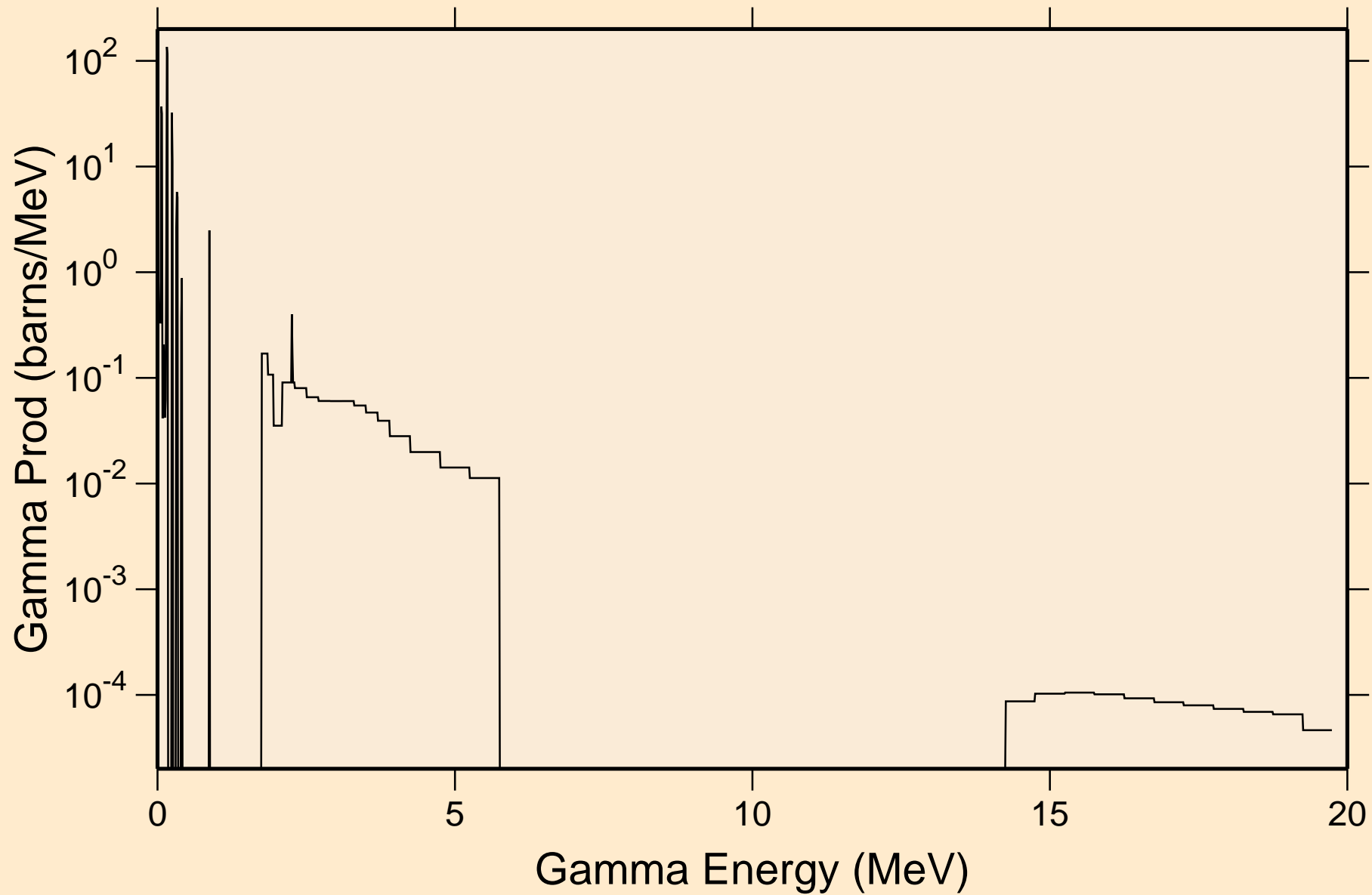
SM161 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



SM161 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

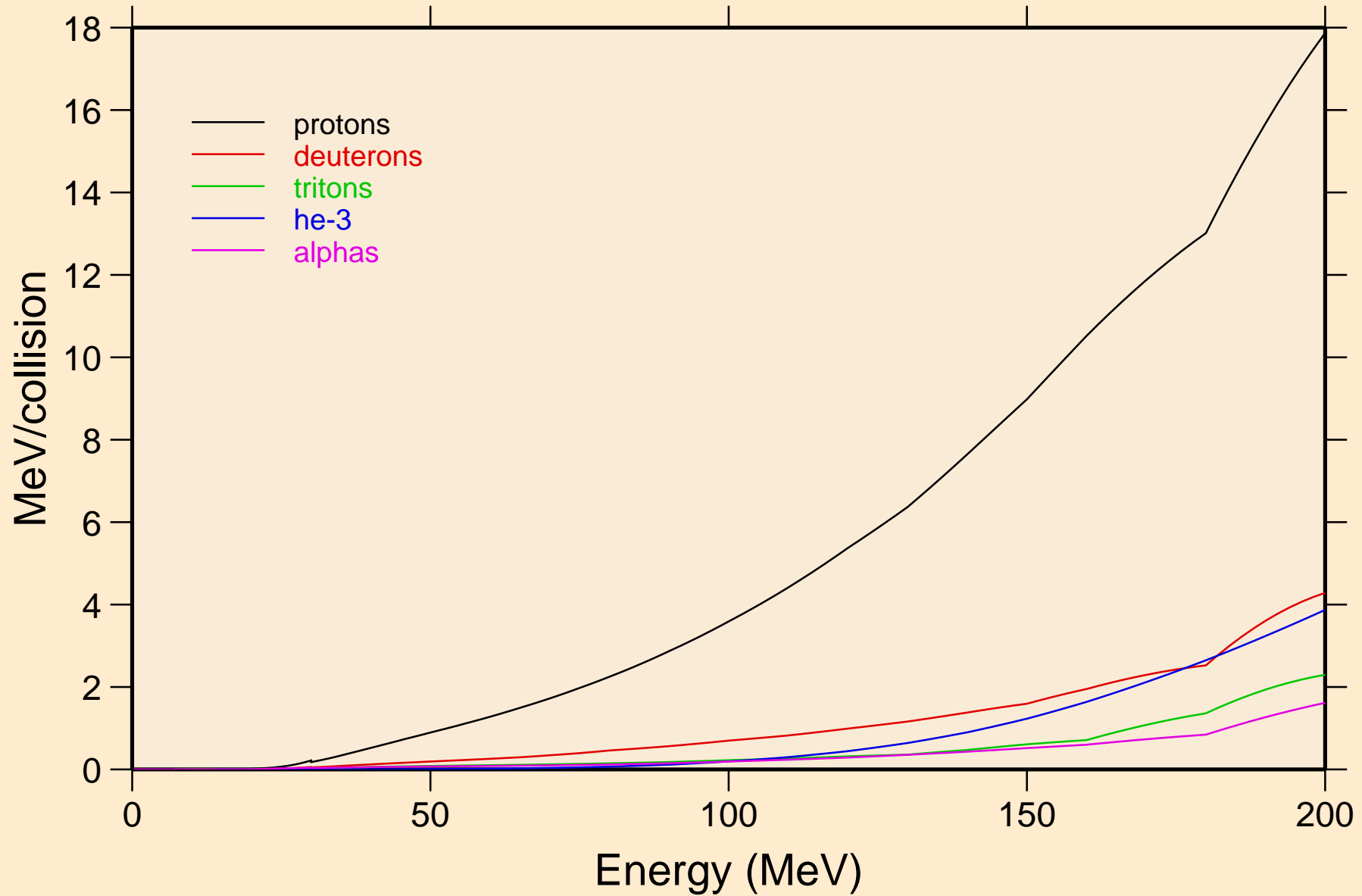


SM161 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



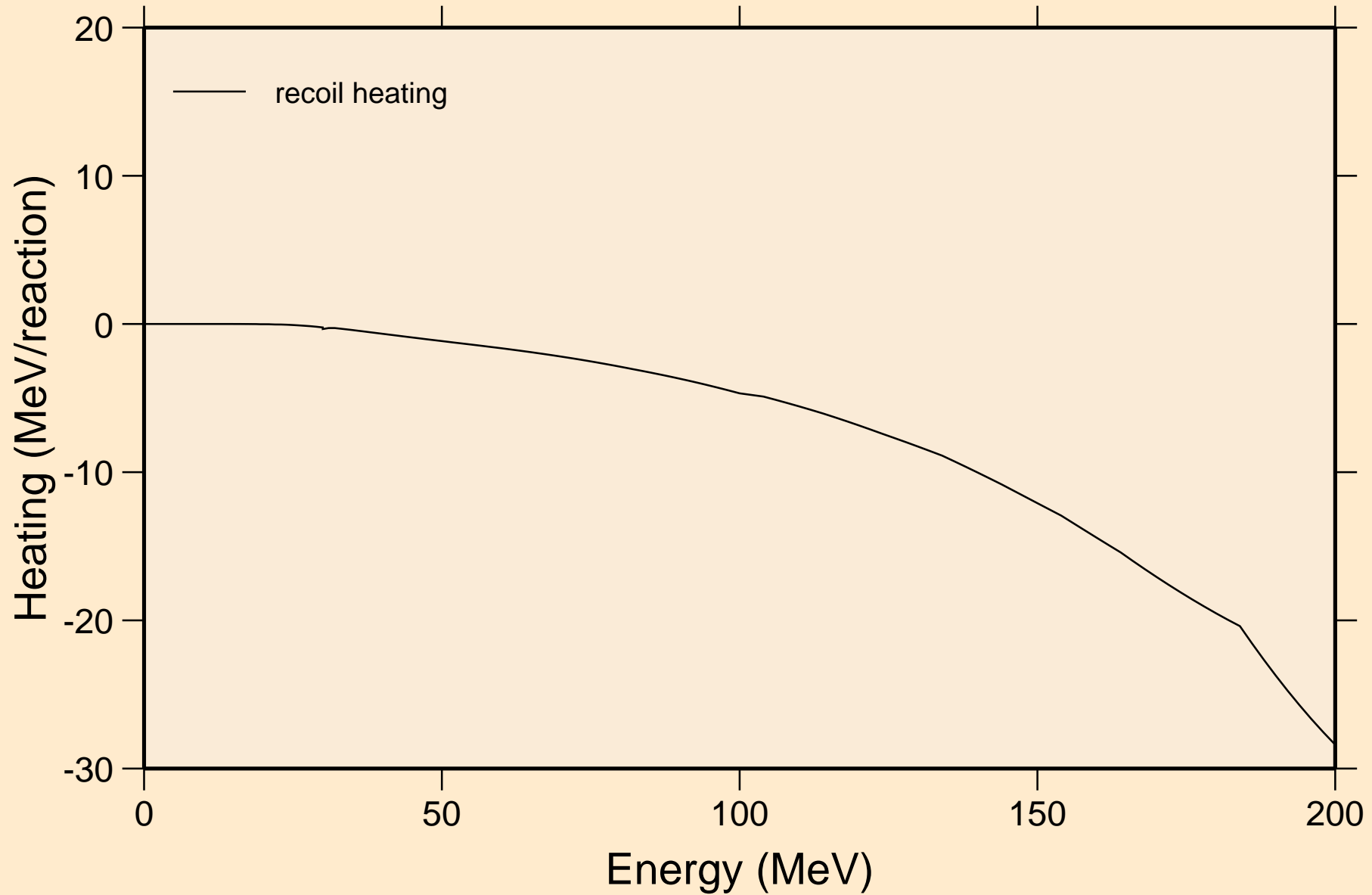
# SM161 NRG TENDL-2015, AKONING

## Particle heating contributions



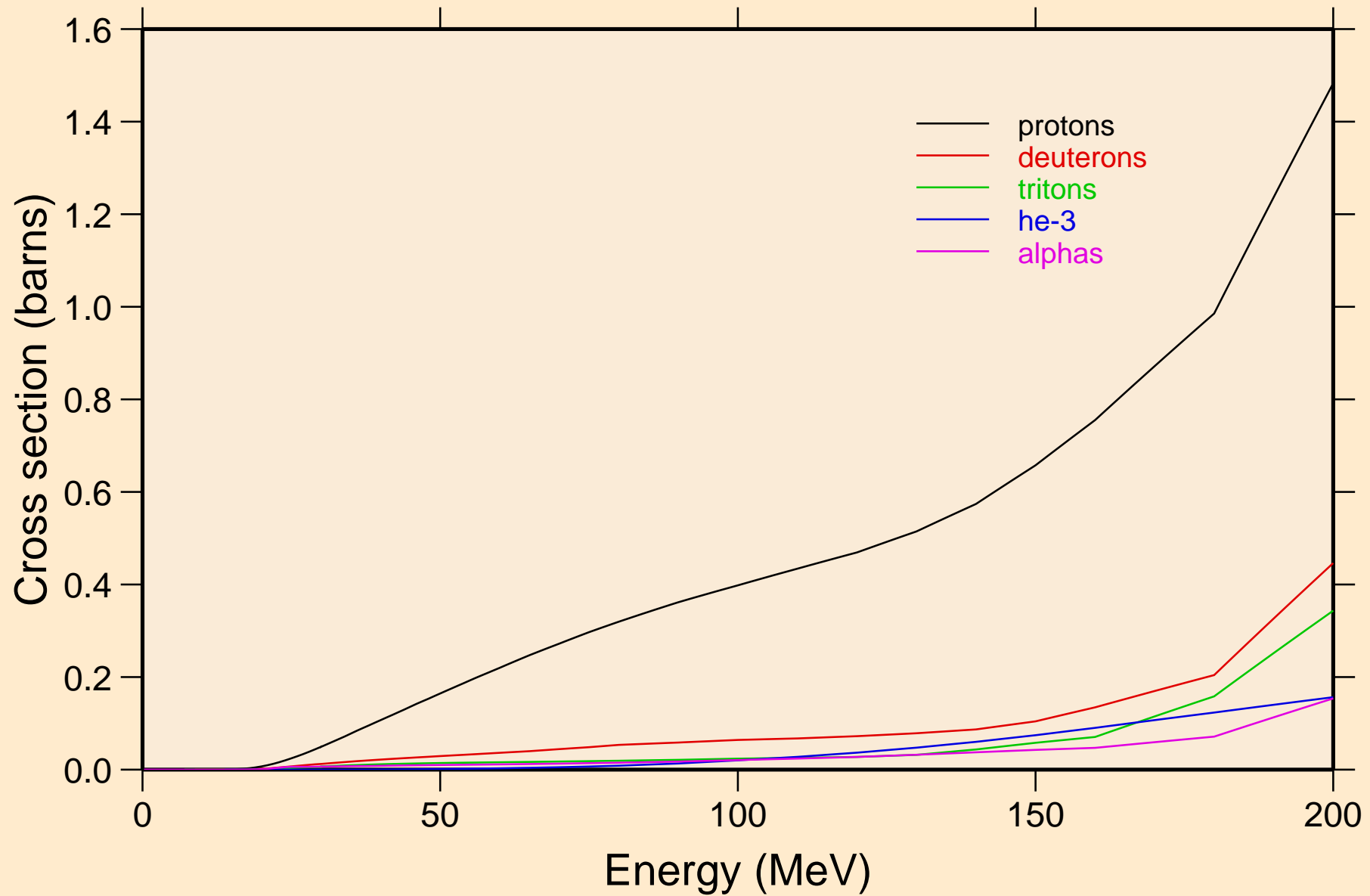
# SM161 NRG TENDL-2015, AKONING

## Recoil Heating

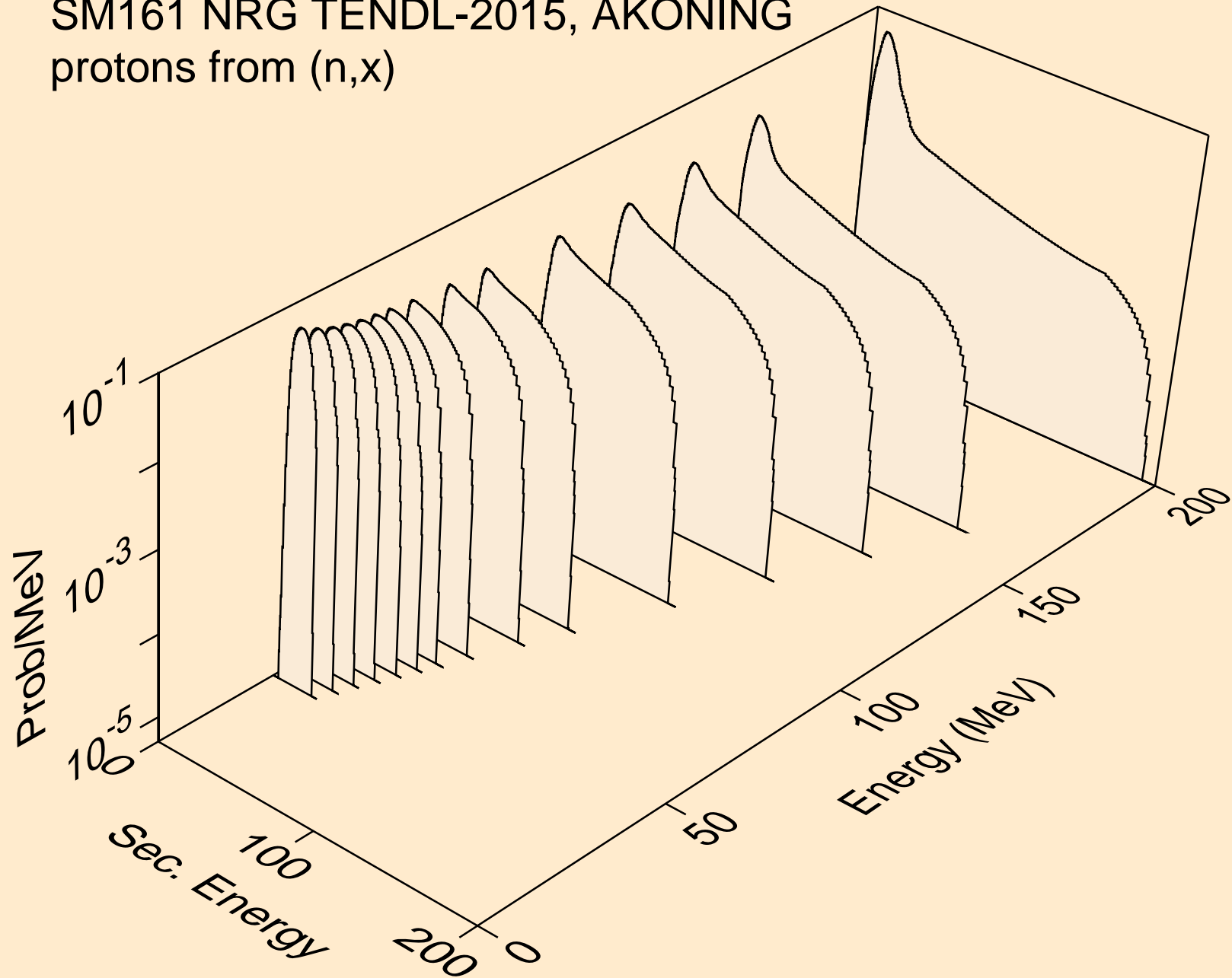


# SM161 NRG TENDL-2015, AKONING

## Particle production cross sections

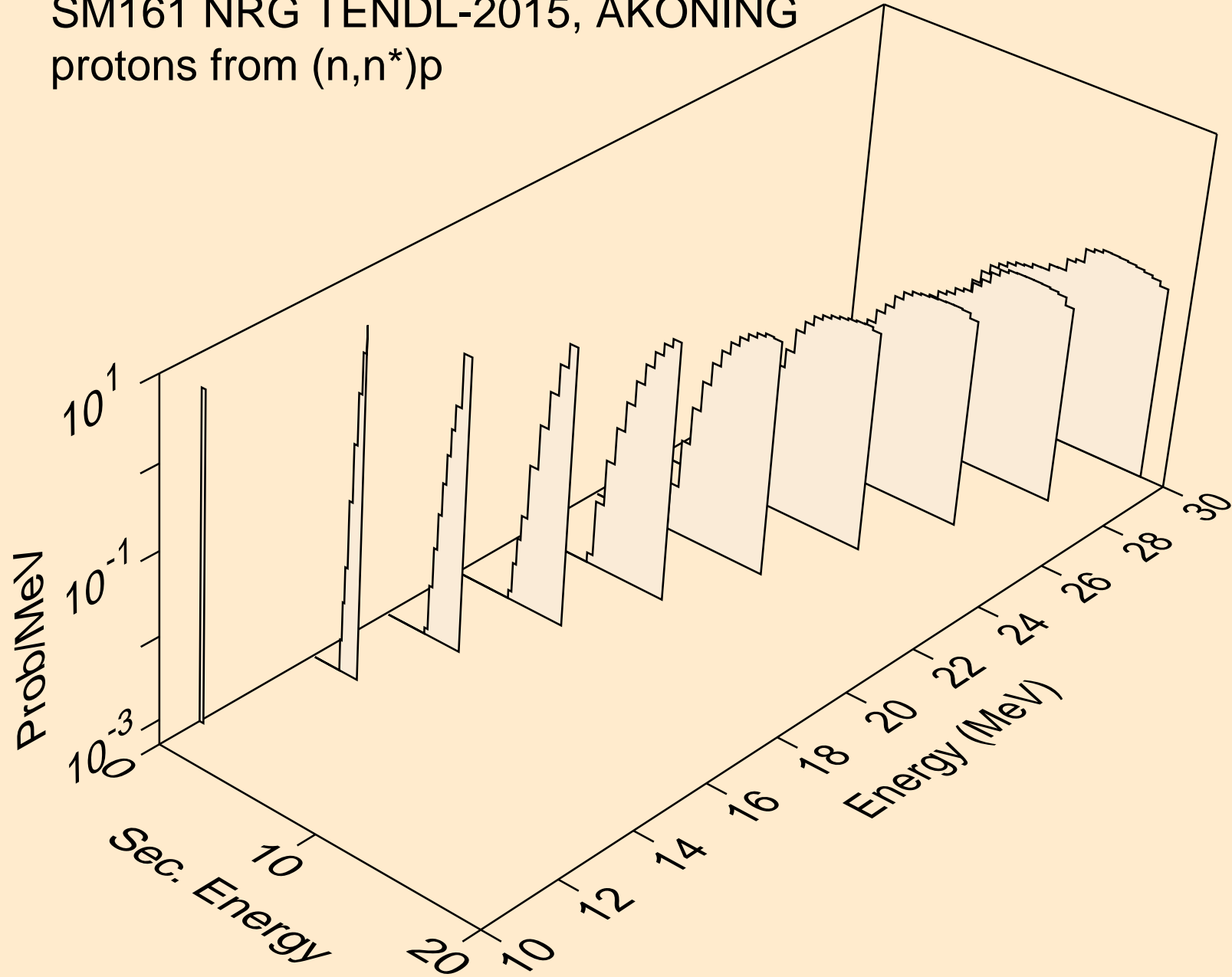


SM161 NRG TENDL-2015, AKONING  
protons from (n,x)

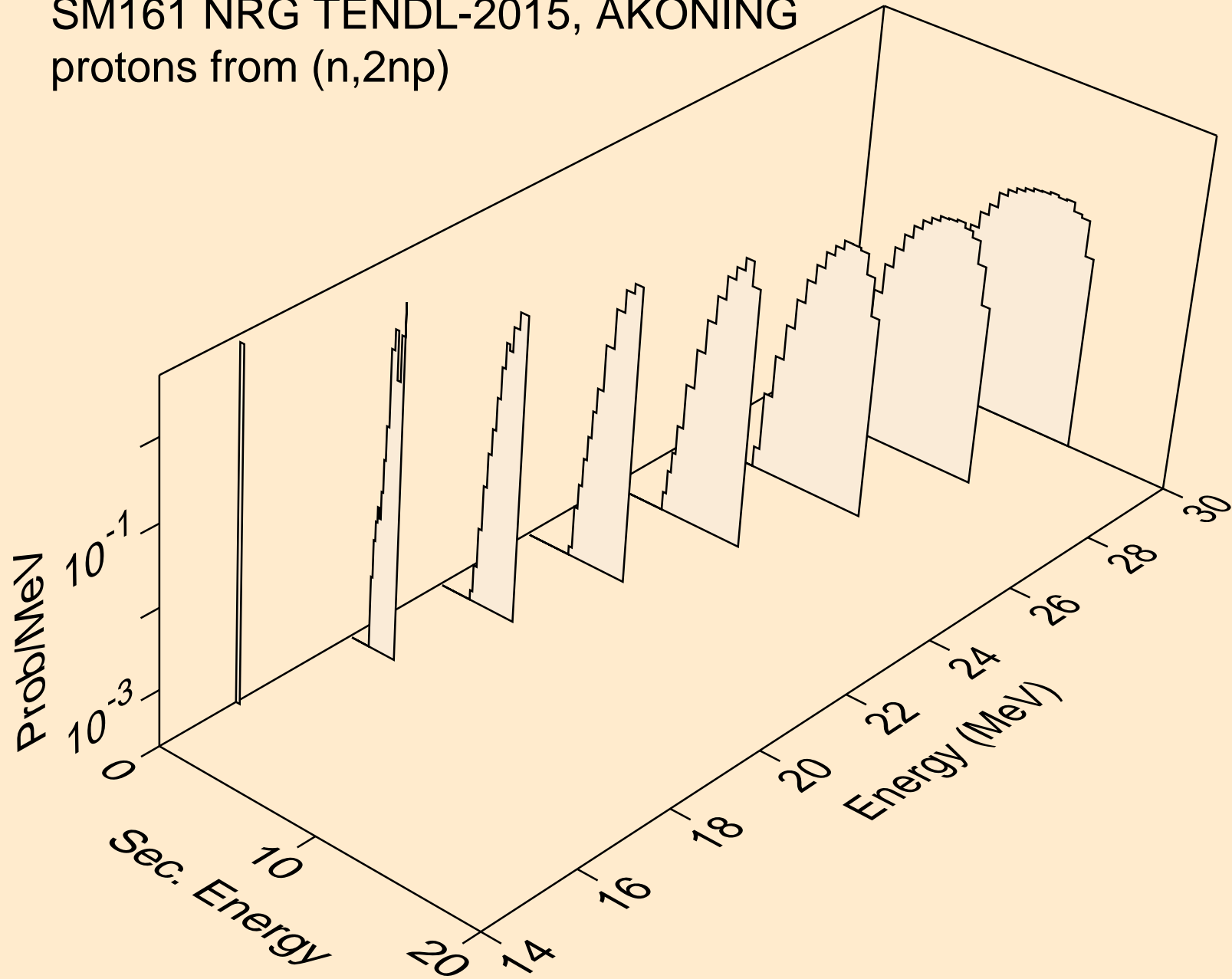




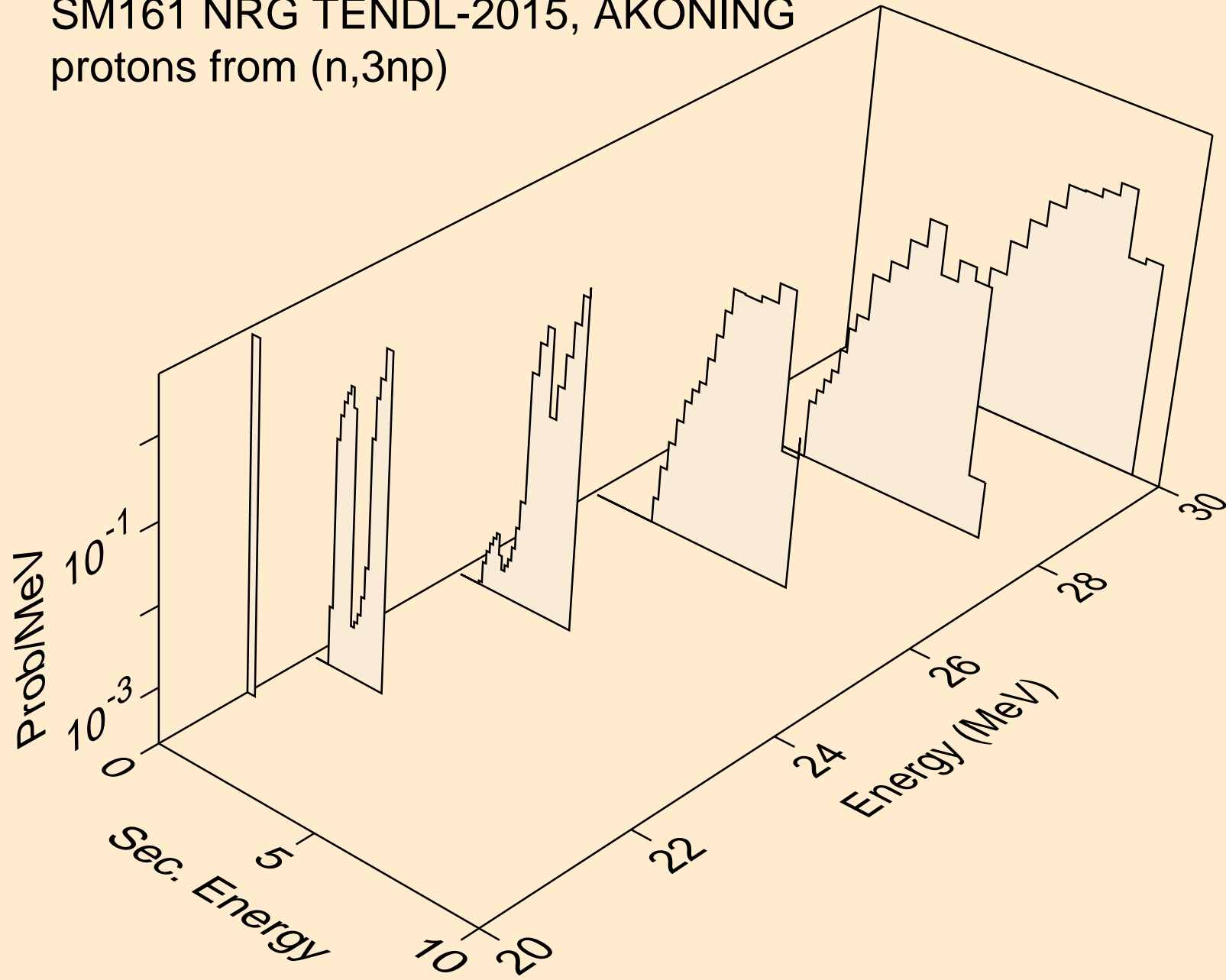
SM161 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



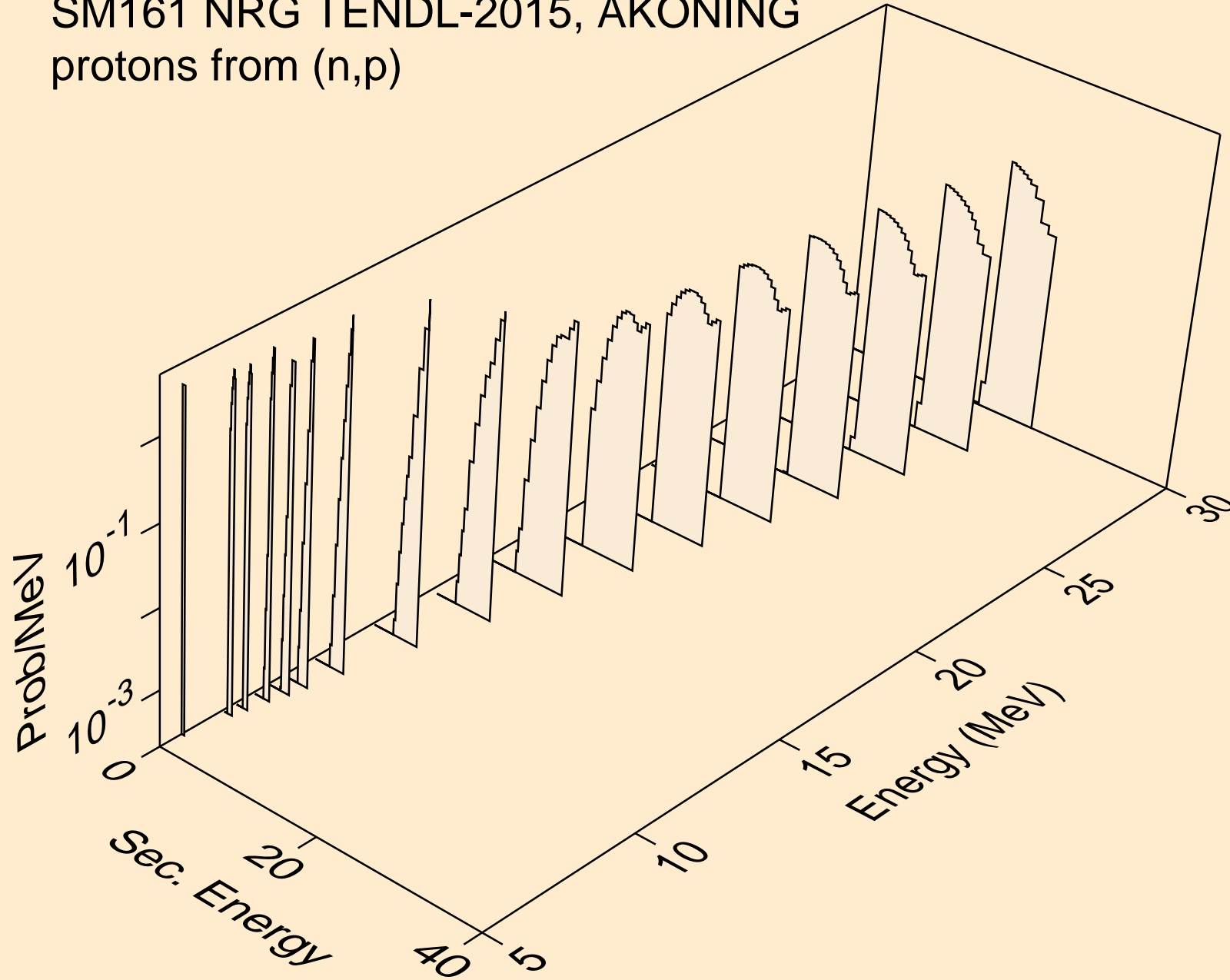
SM161 NRG TENDL-2015, AKONING  
protons from (n,2np)



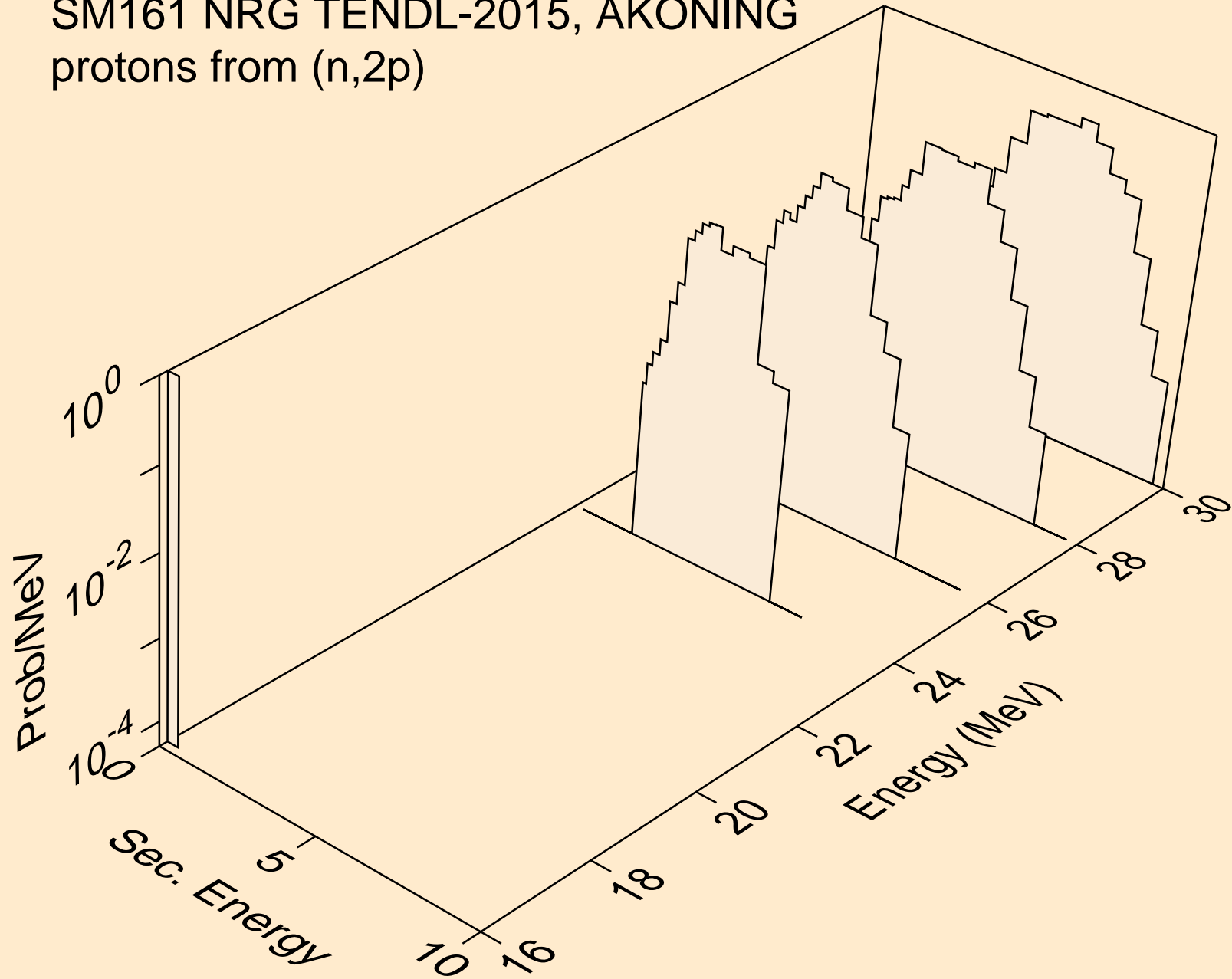
SM161 NRG TENDL-2015, AKONING  
protons from (n,3np)



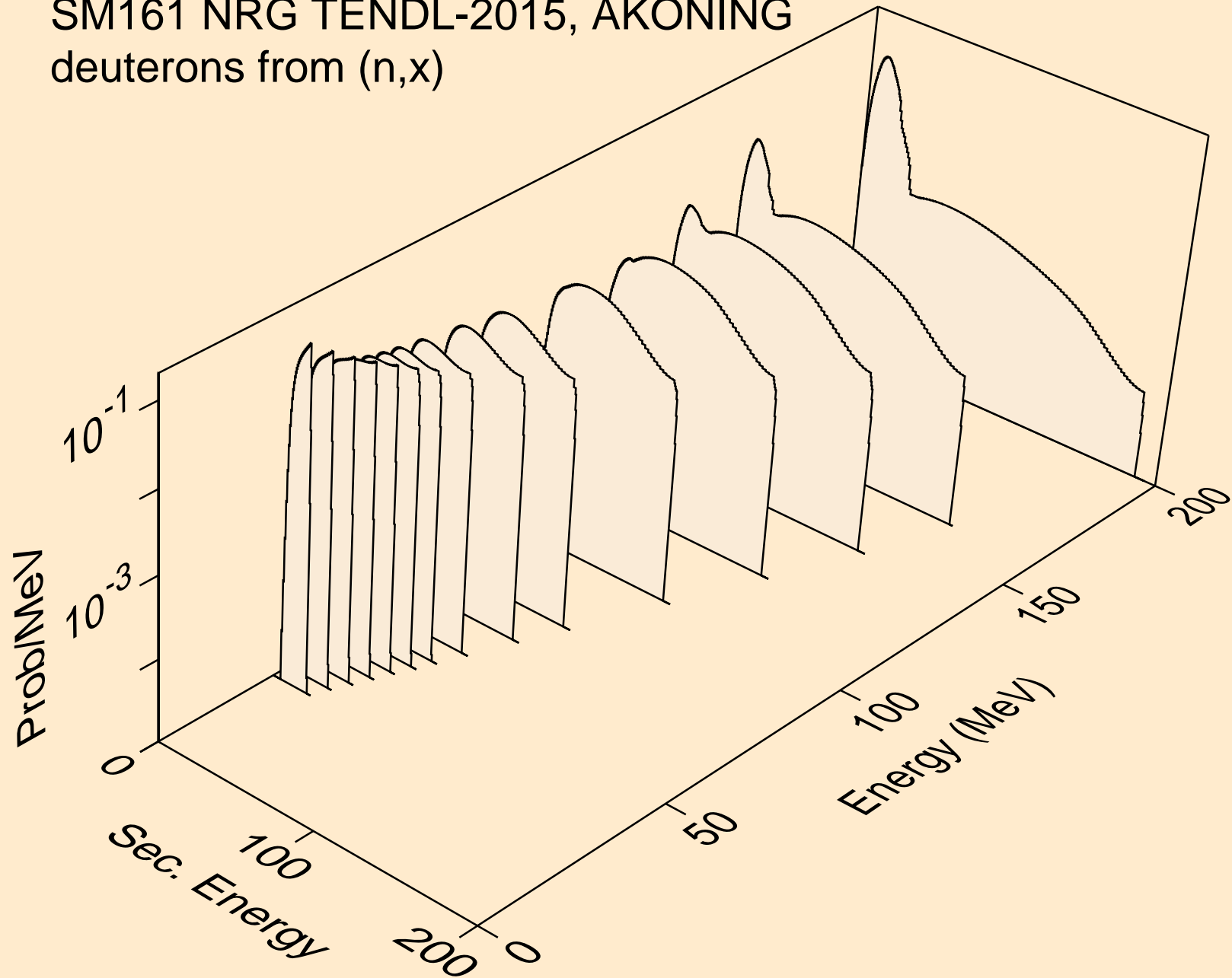
SM161 NRG TENDL-2015, AKONING  
protons from (n,p)



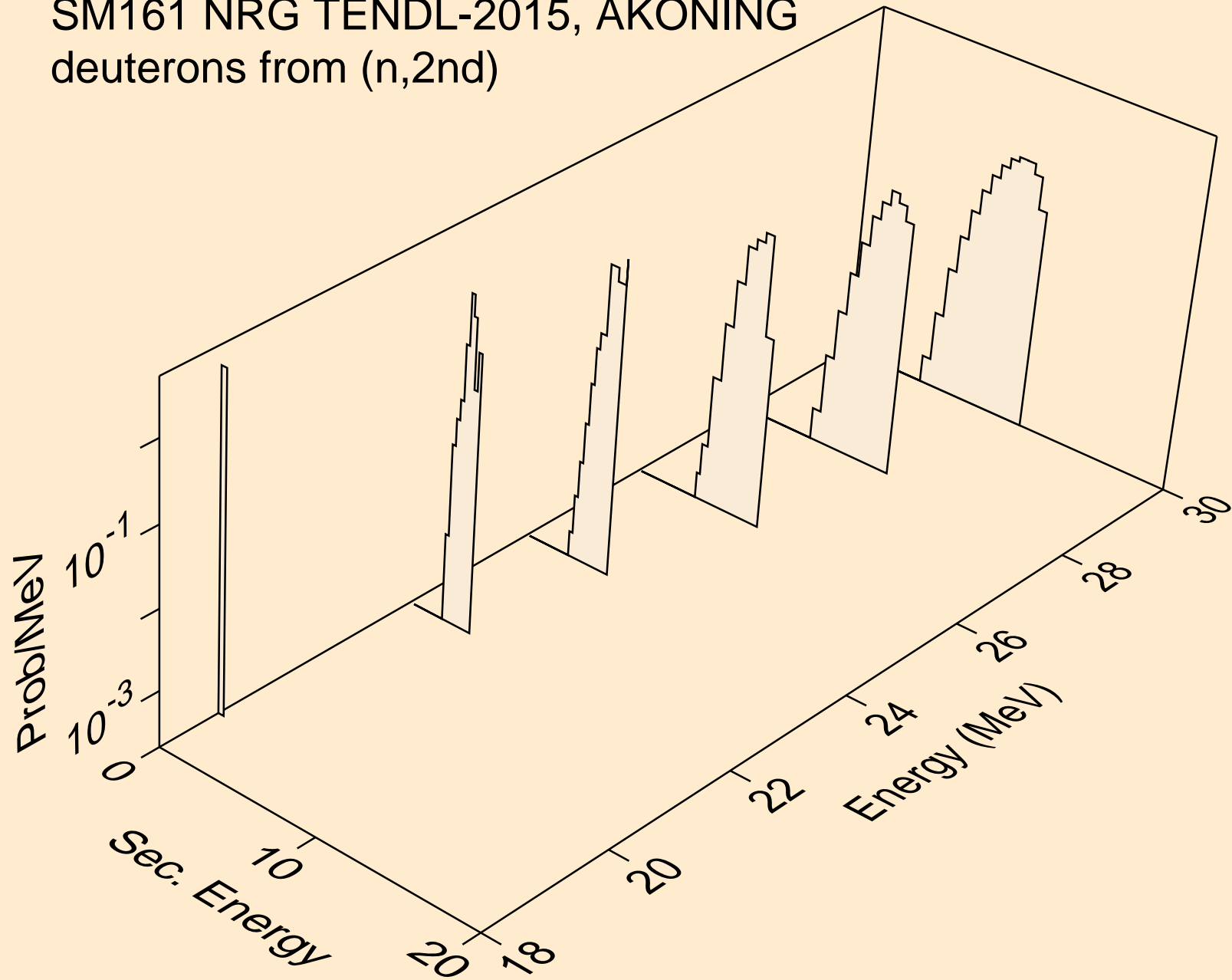
SM161 NRG TENDL-2015, AKONING  
protons from (n,2p)



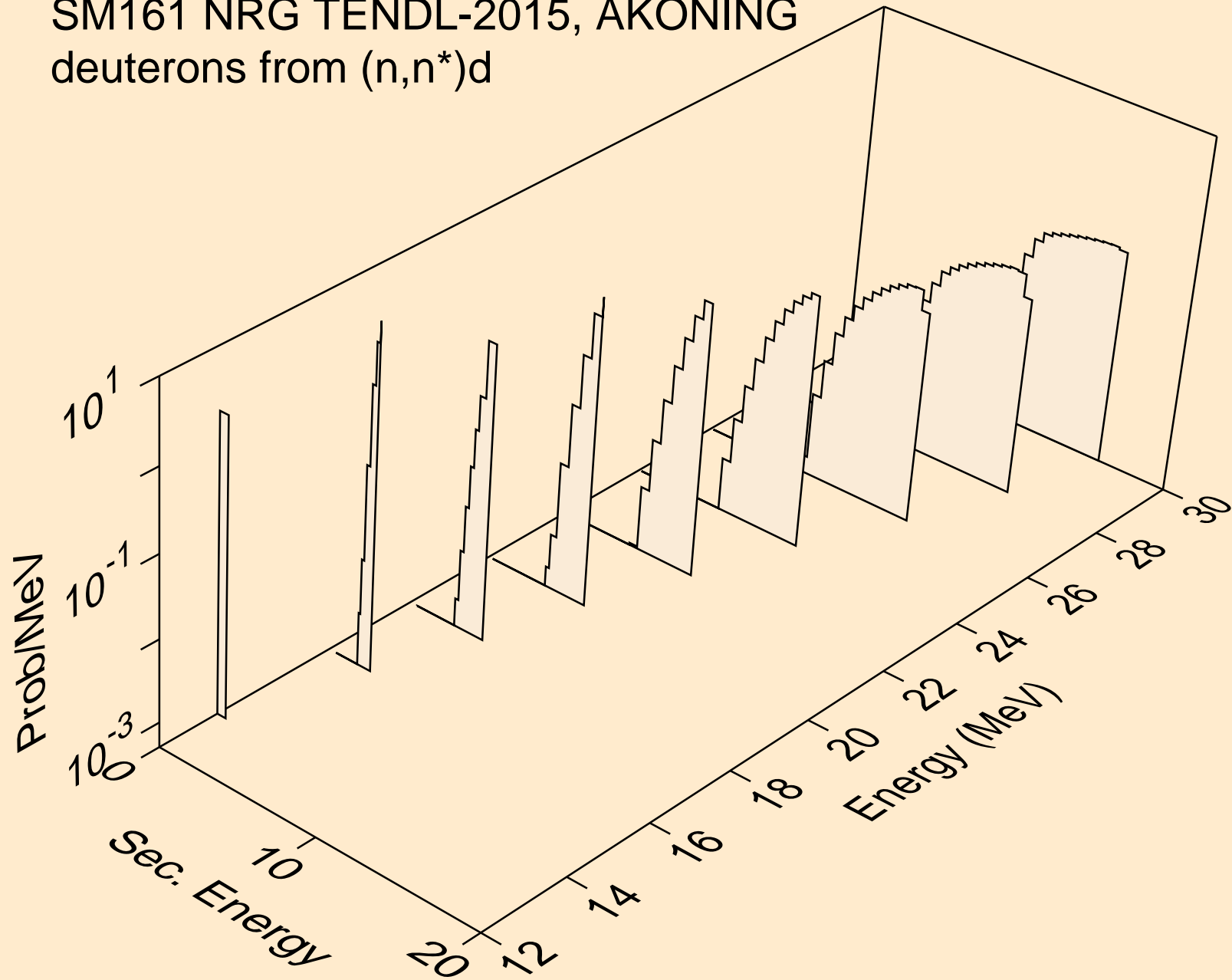
SM161 NRG TENDL-2015, AKONING  
deuterons from (n,x)



SM161 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

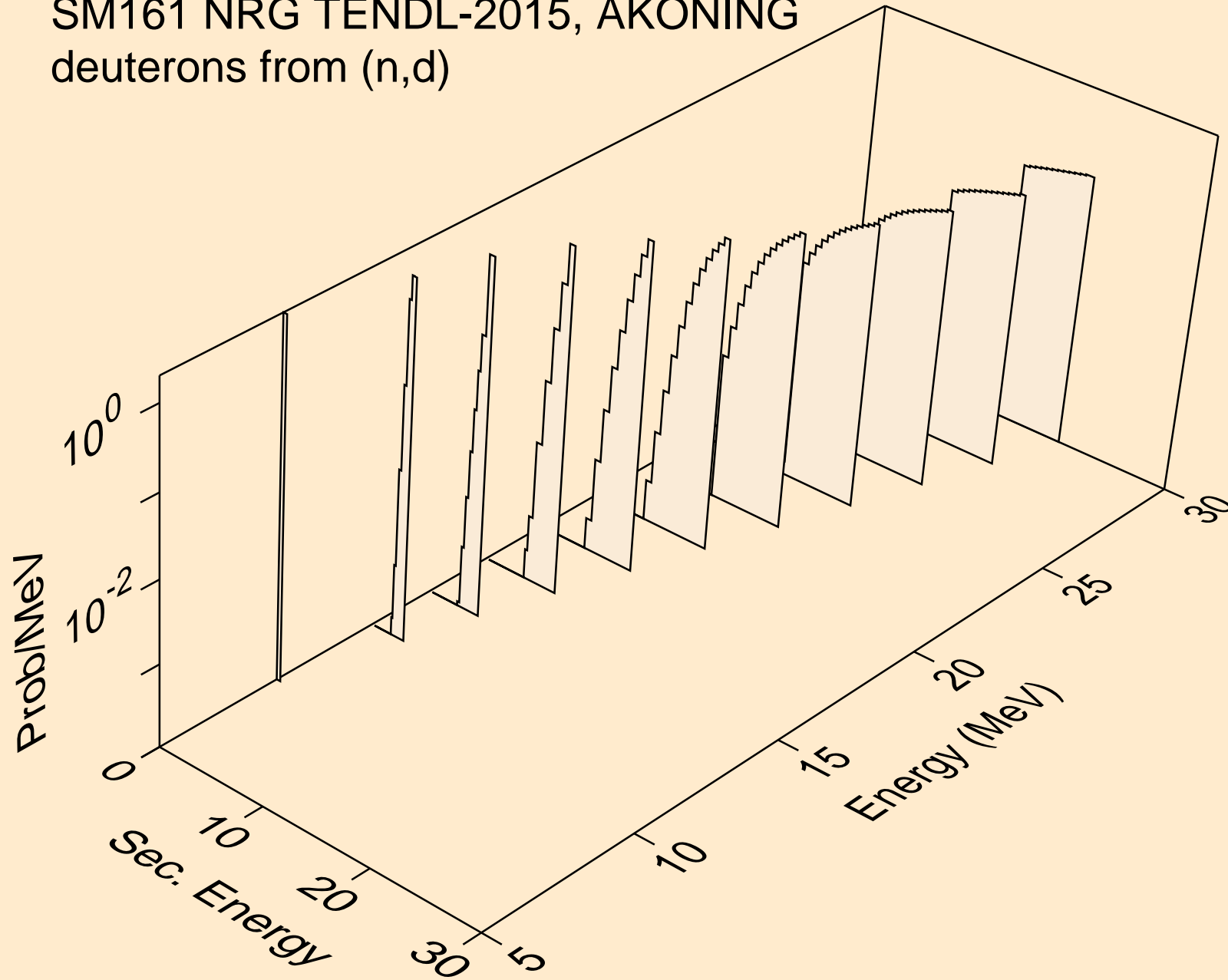


SM161 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

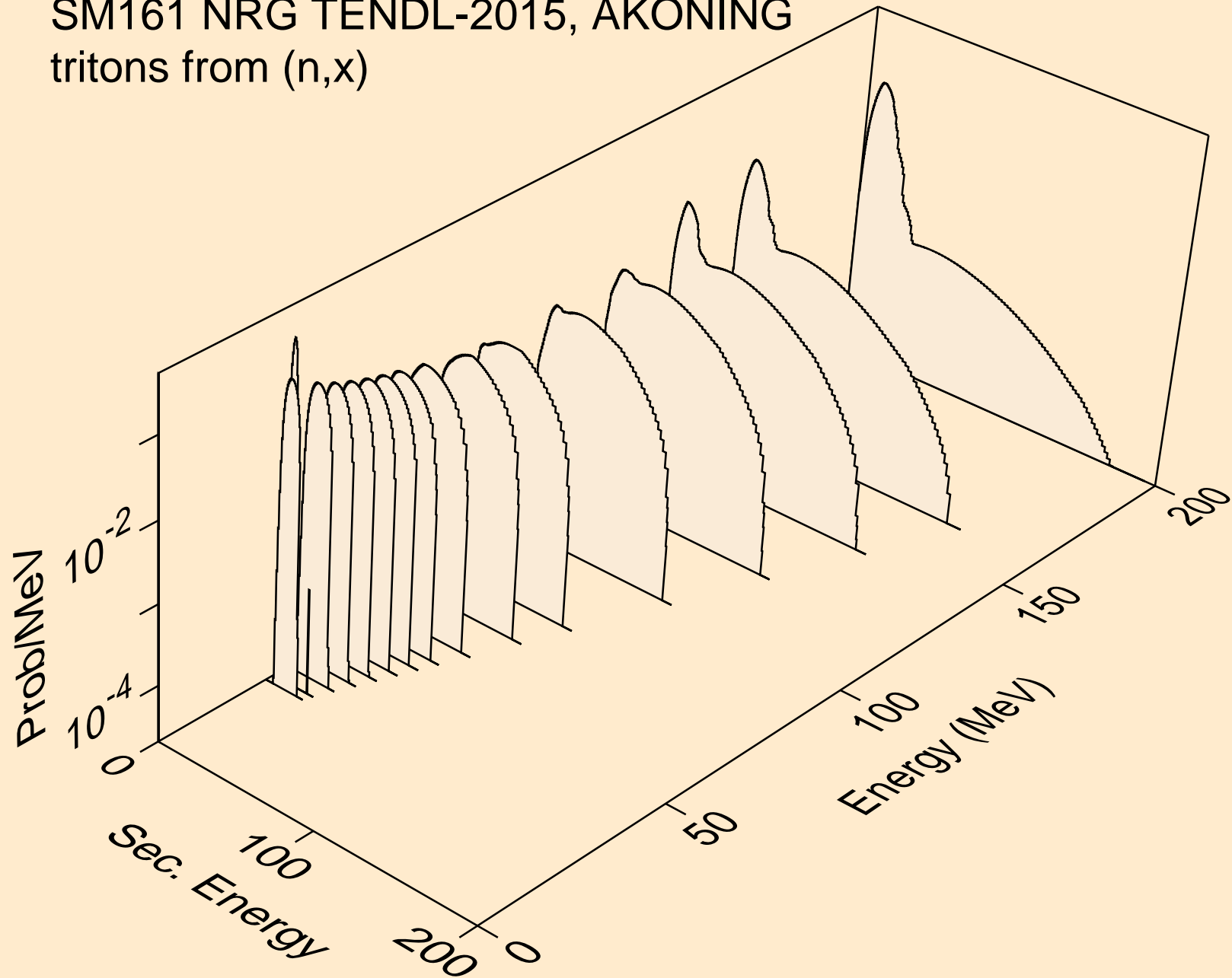




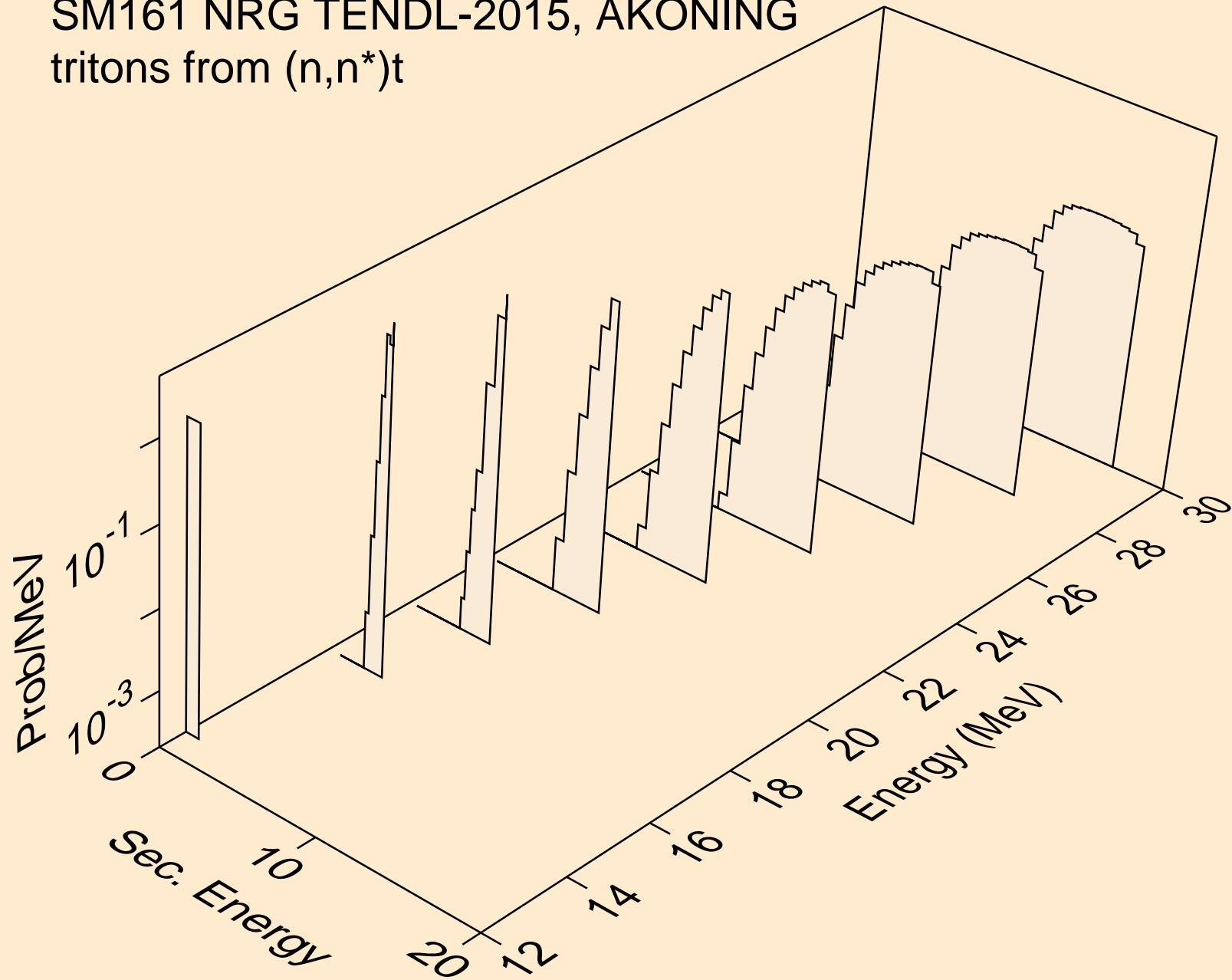
SM161 NRG TENDL-2015, AKONING  
deuterons from (n,d)



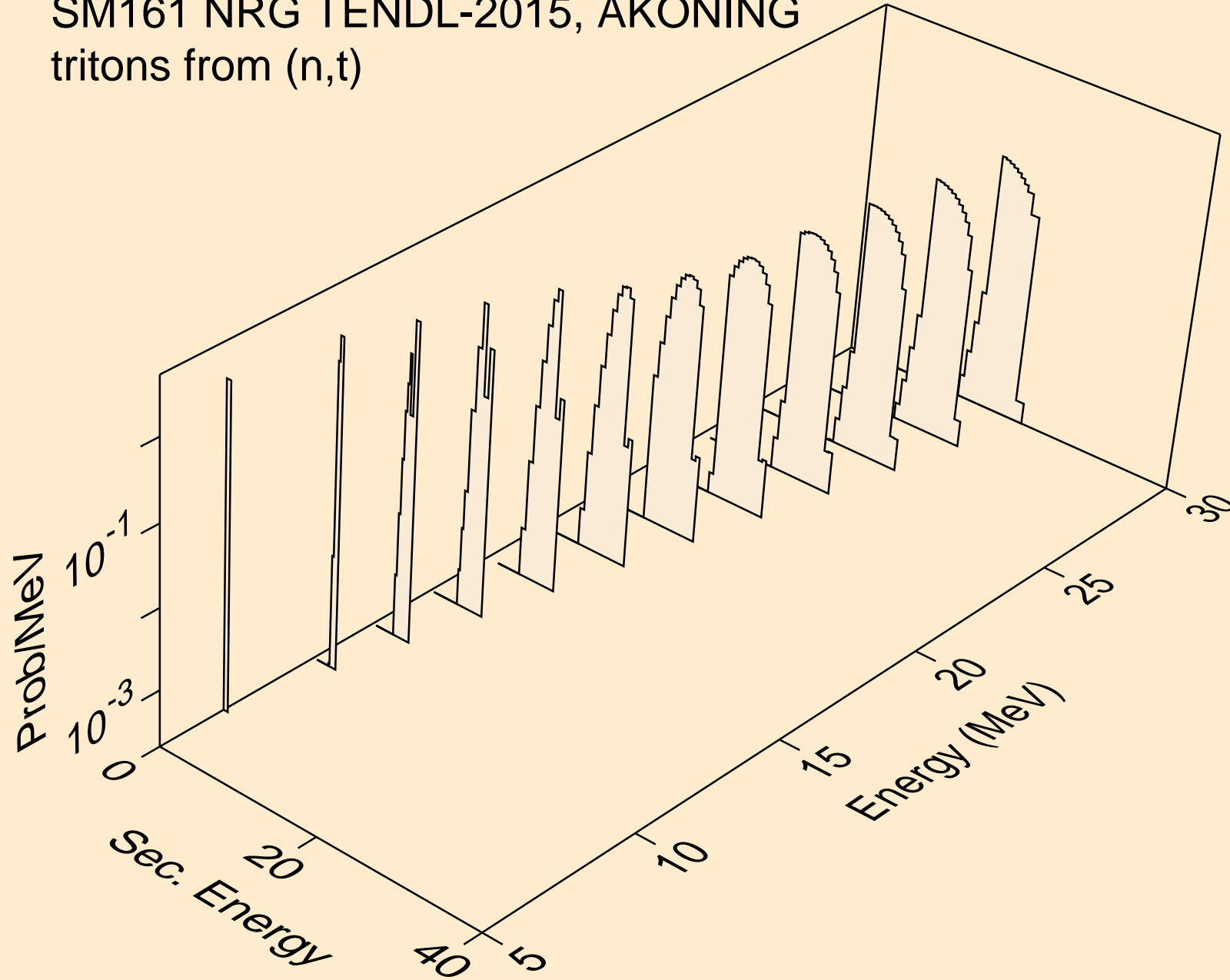
SM161 NRG TENDL-2015, AKONING  
tritons from (n,x)



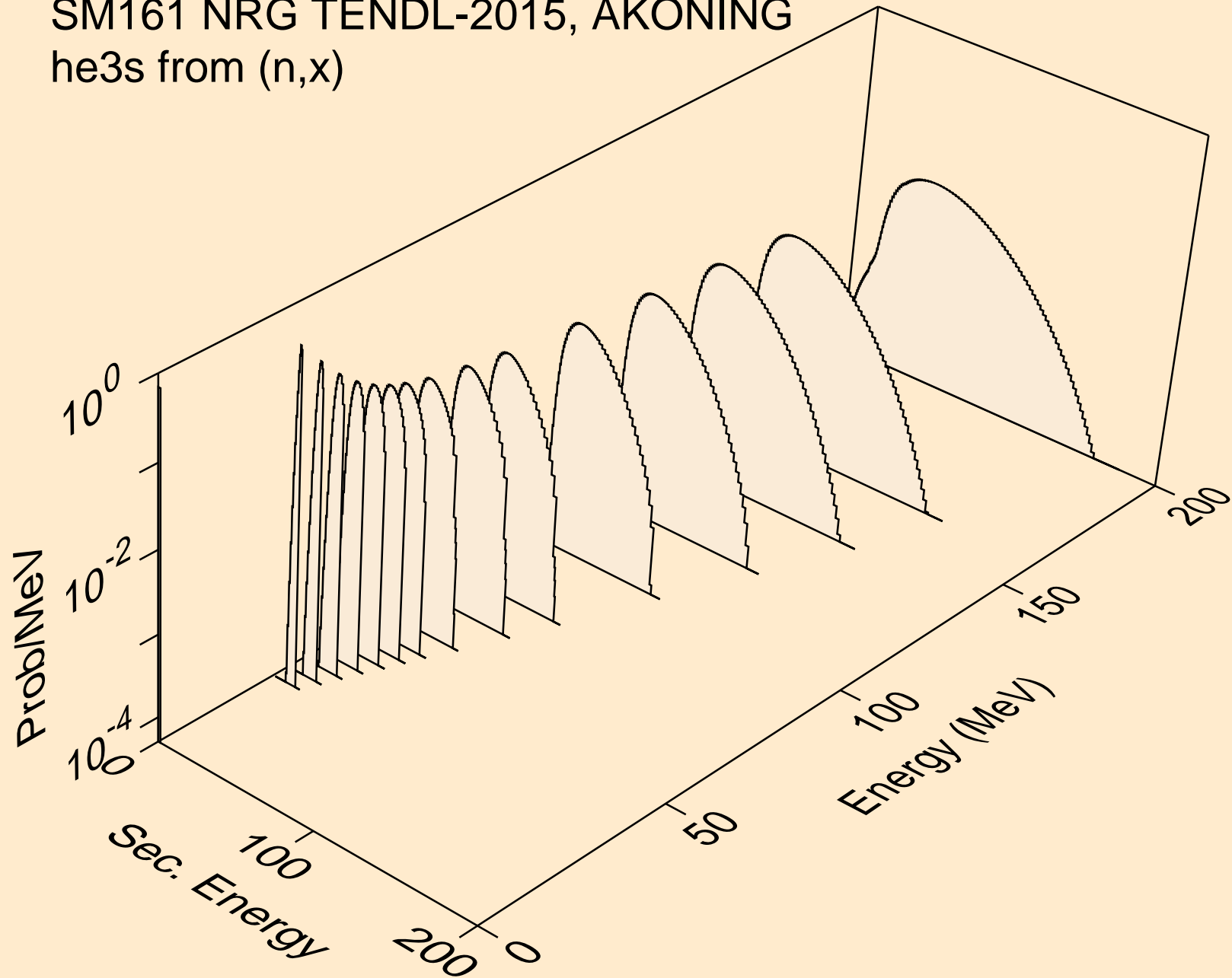
SM161 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



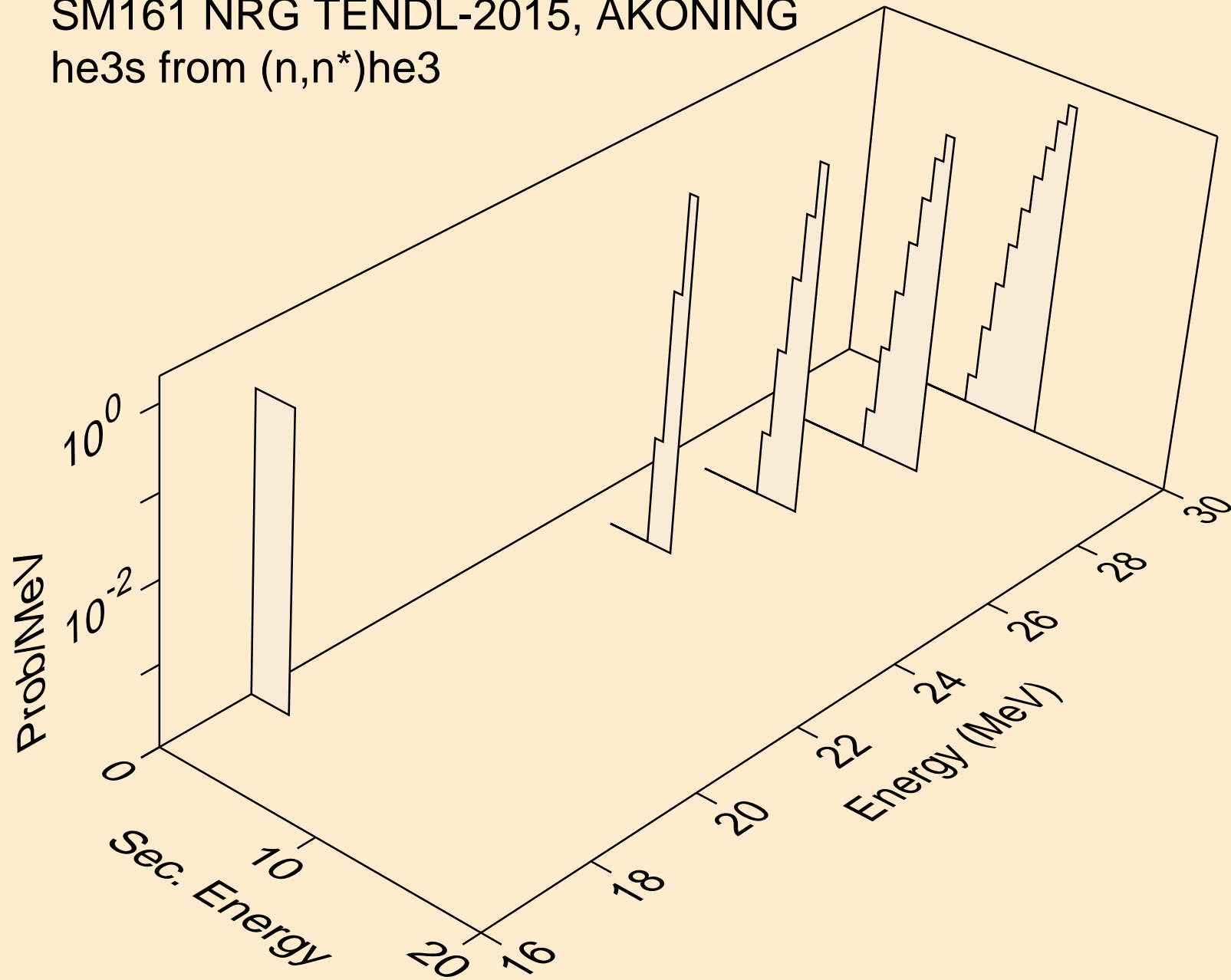
SM161 NRG TENDL-2015, AKONING  
tritons from (n,t)



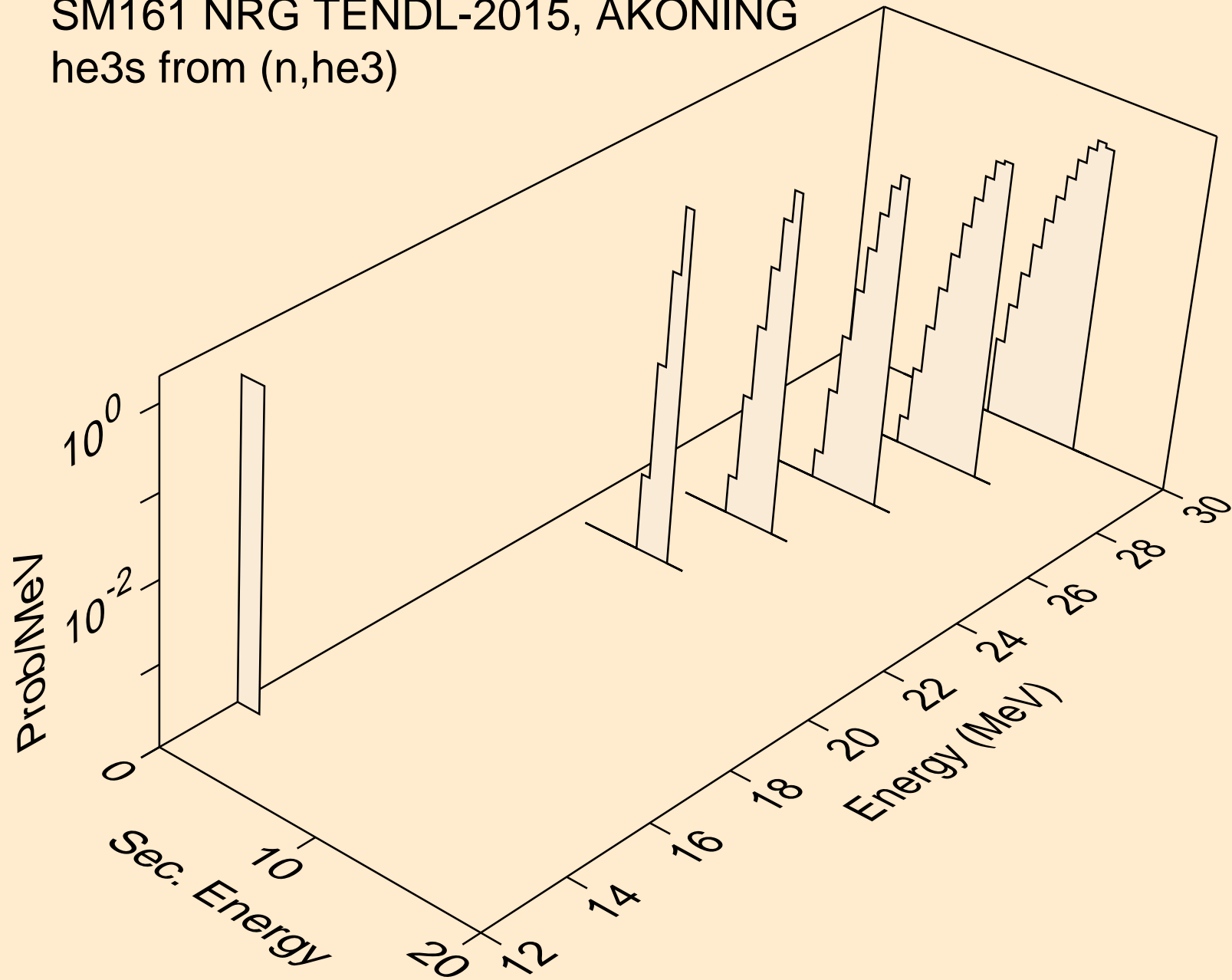
SM161 NRG TENDL-2015, AKONING  
he3s from (n,x)



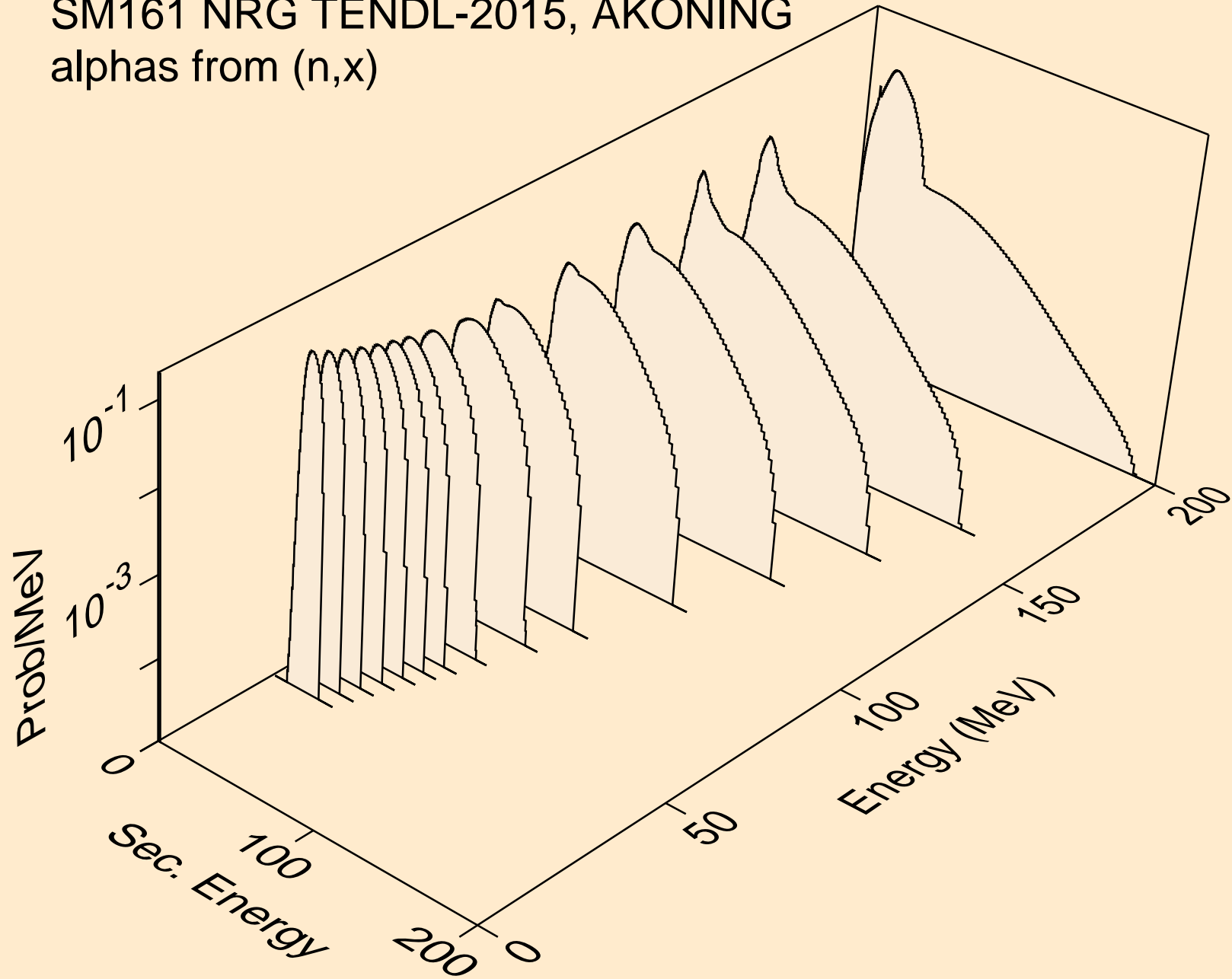
SM161 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



SM161 NRG TENDL-2015, AKONING  
he3s from (n,he3)

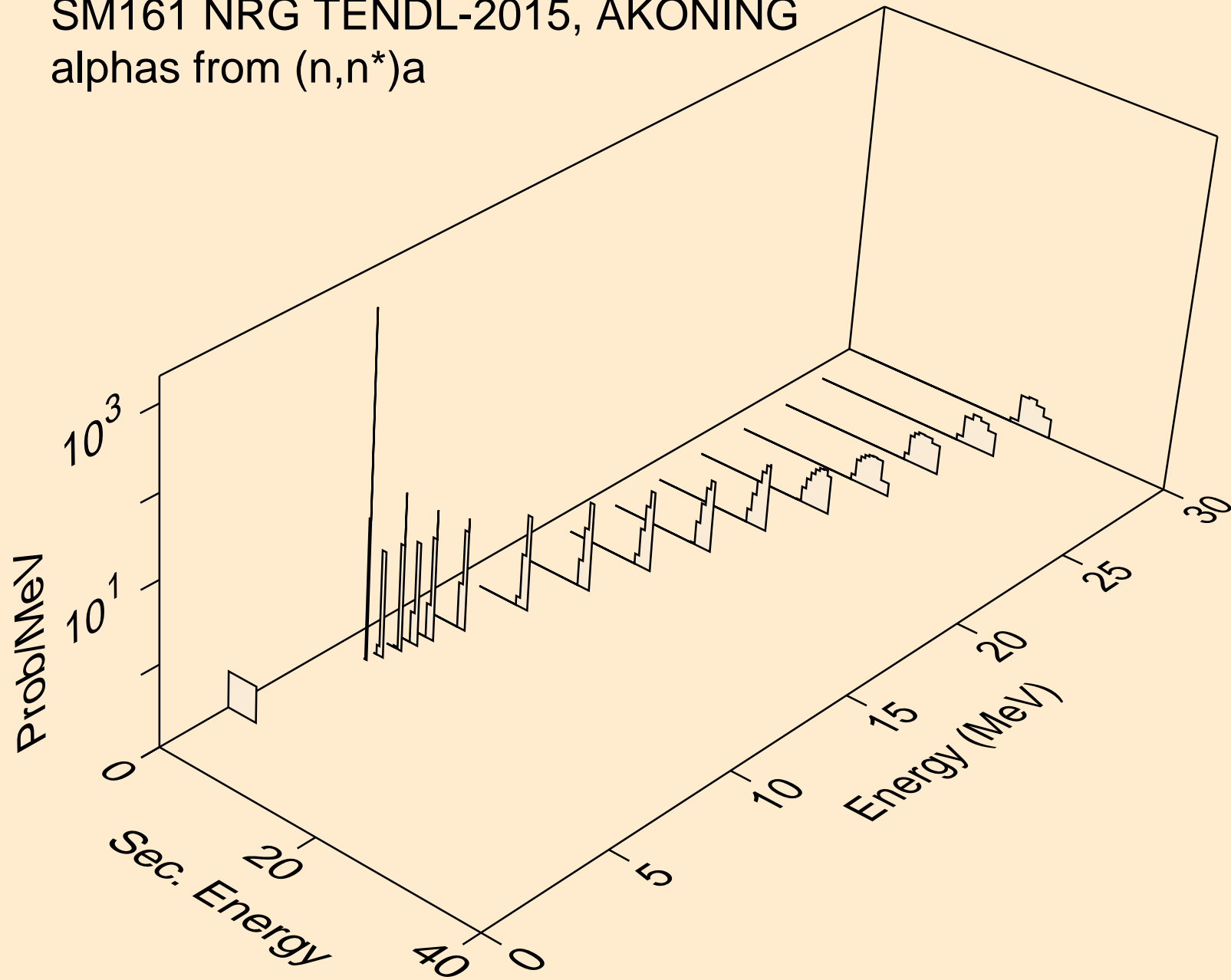


SM161 NRG TENDL-2015, AKONING  
alphas from (n,x)

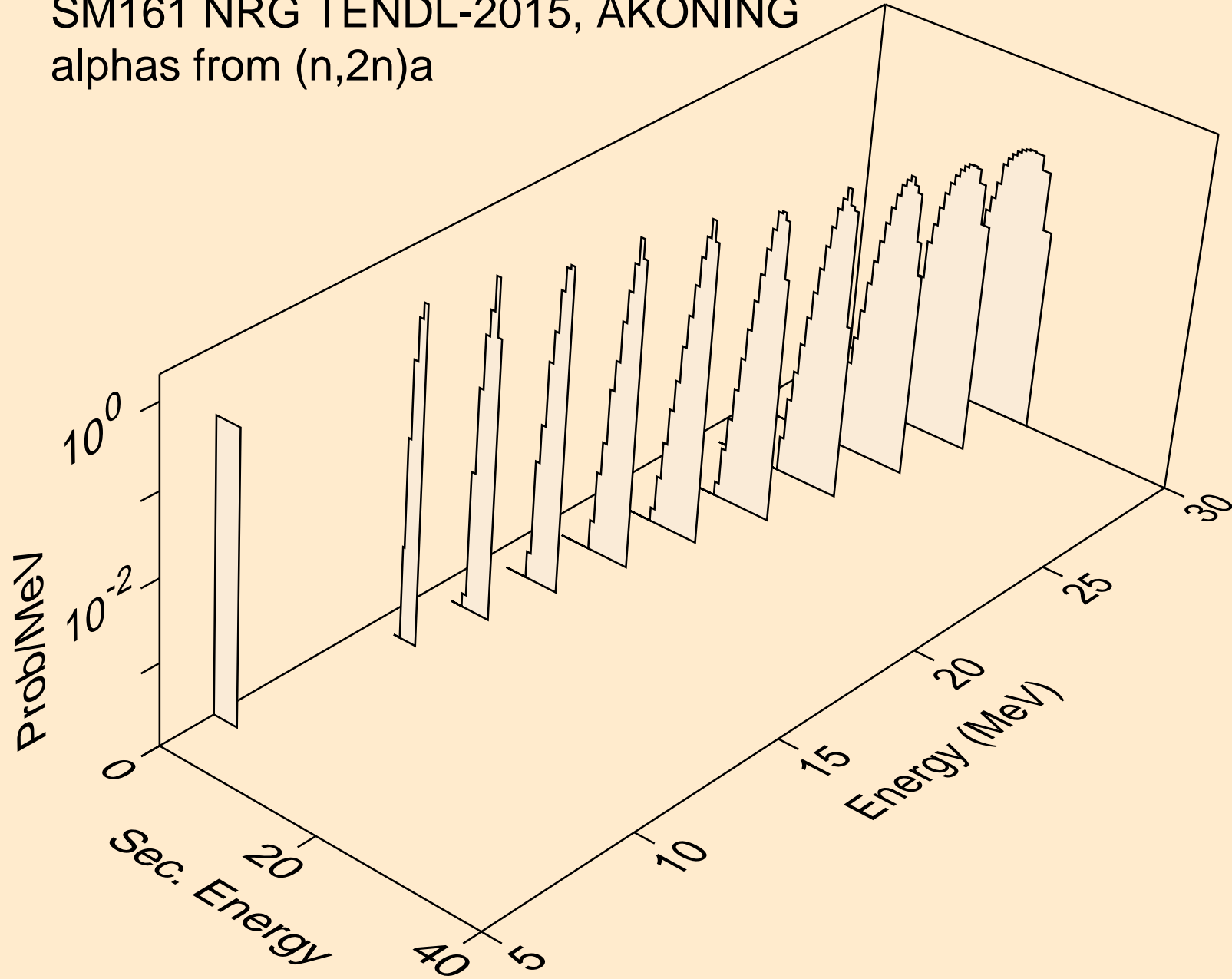




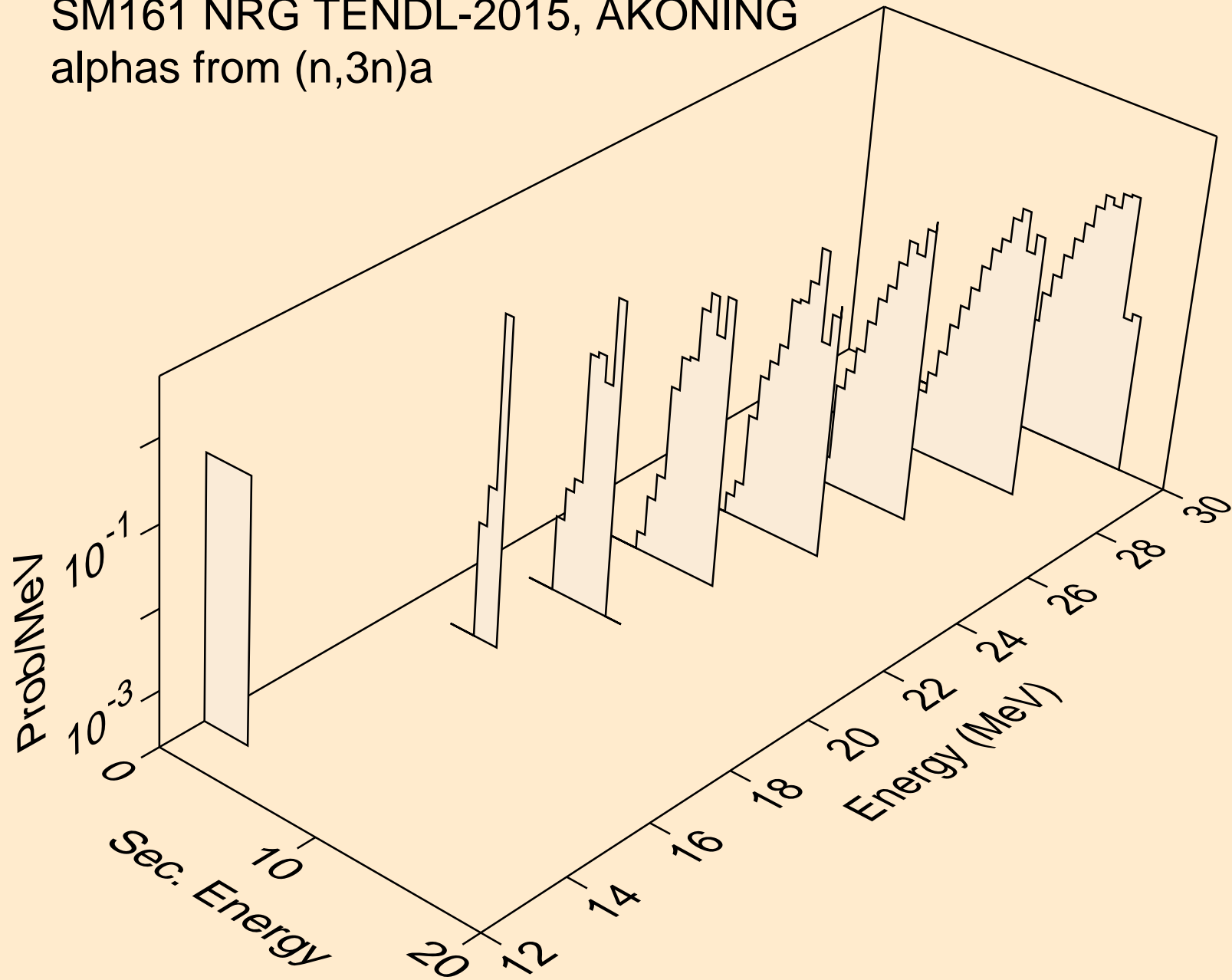
SM161 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SM161 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SM161 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SM161 NRG TENDL-2015, AKONING  
alphas from (n,a)

