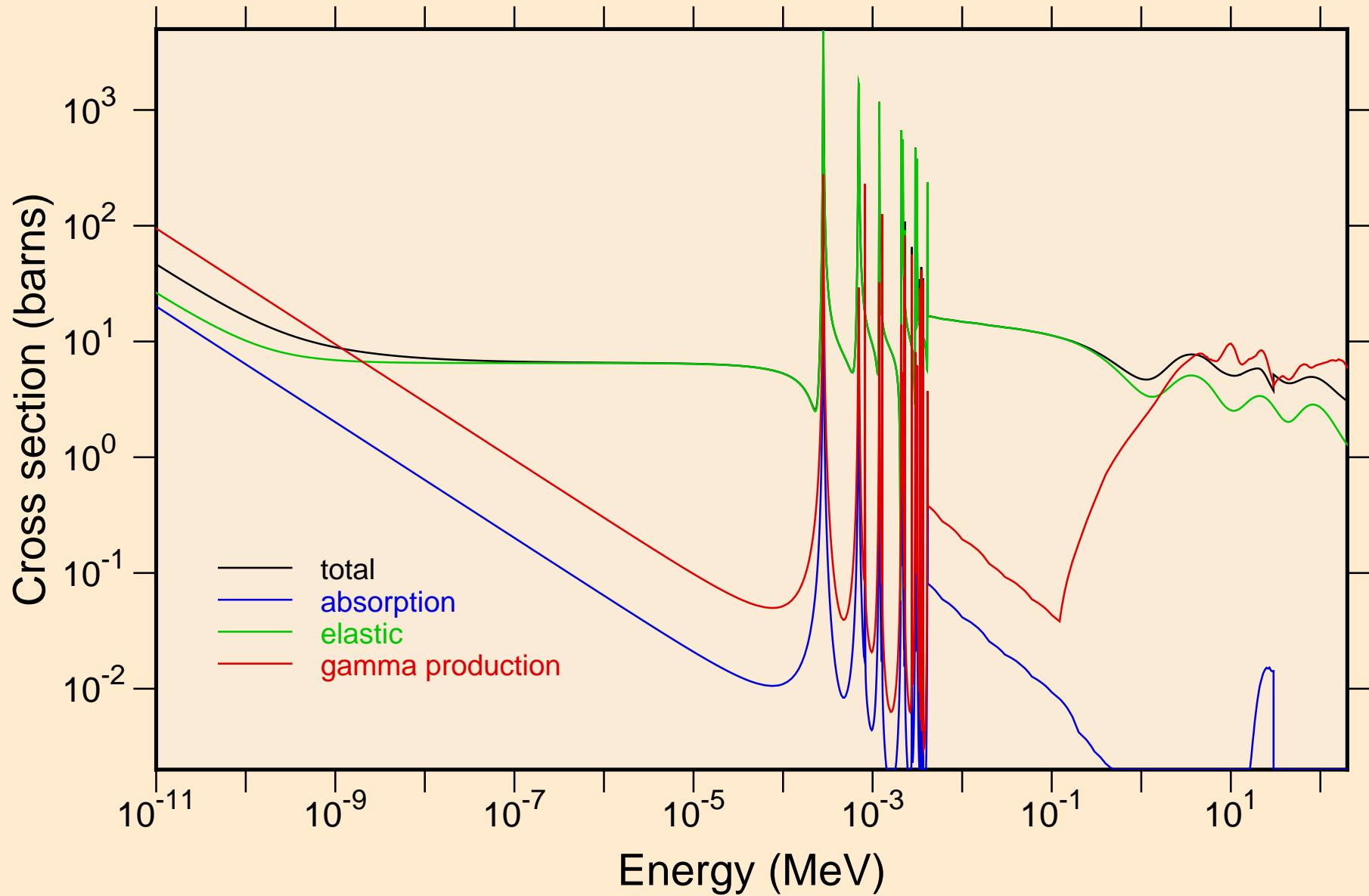
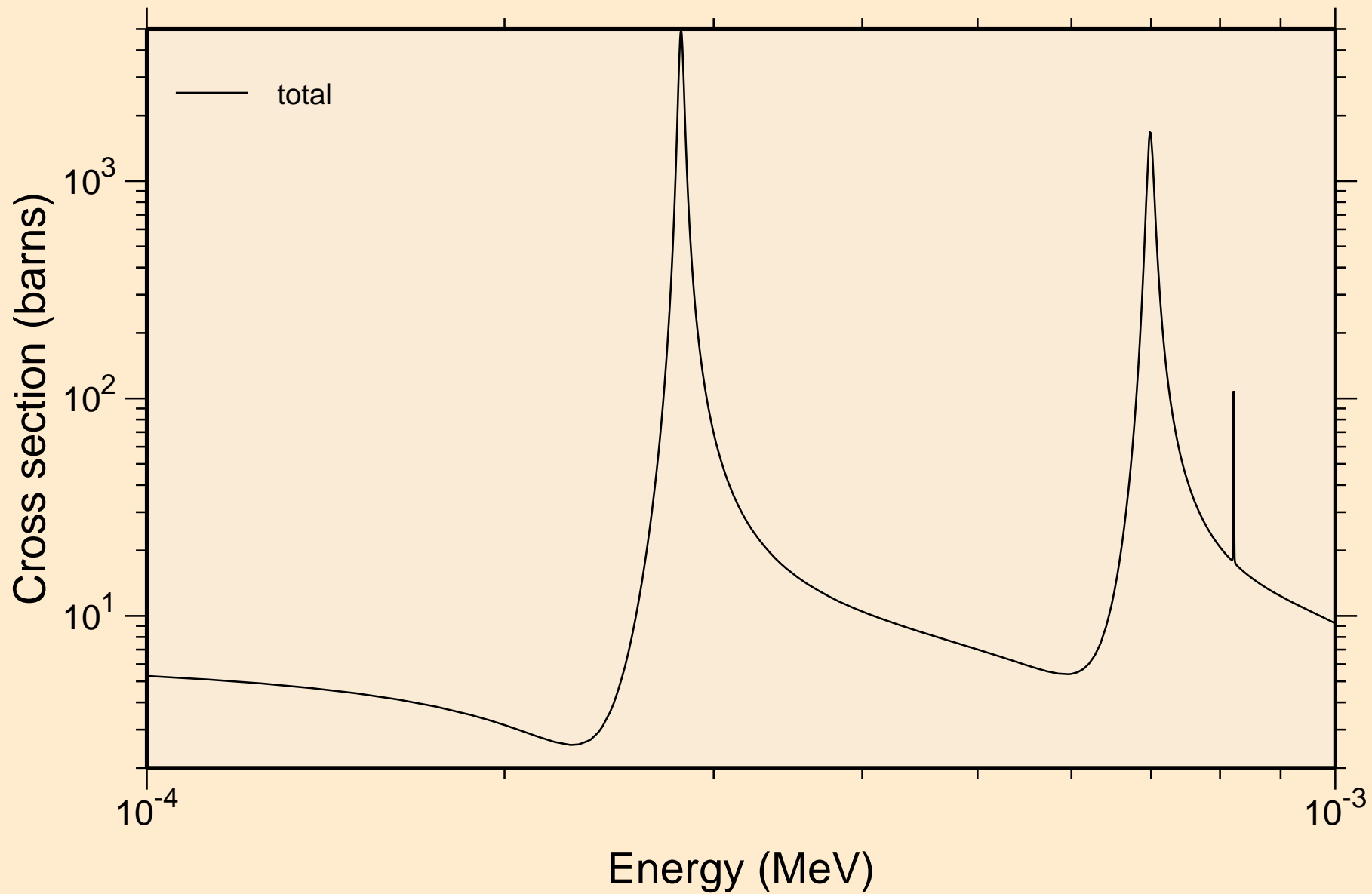


# PB213 NRG TENDL-2015, AKONING

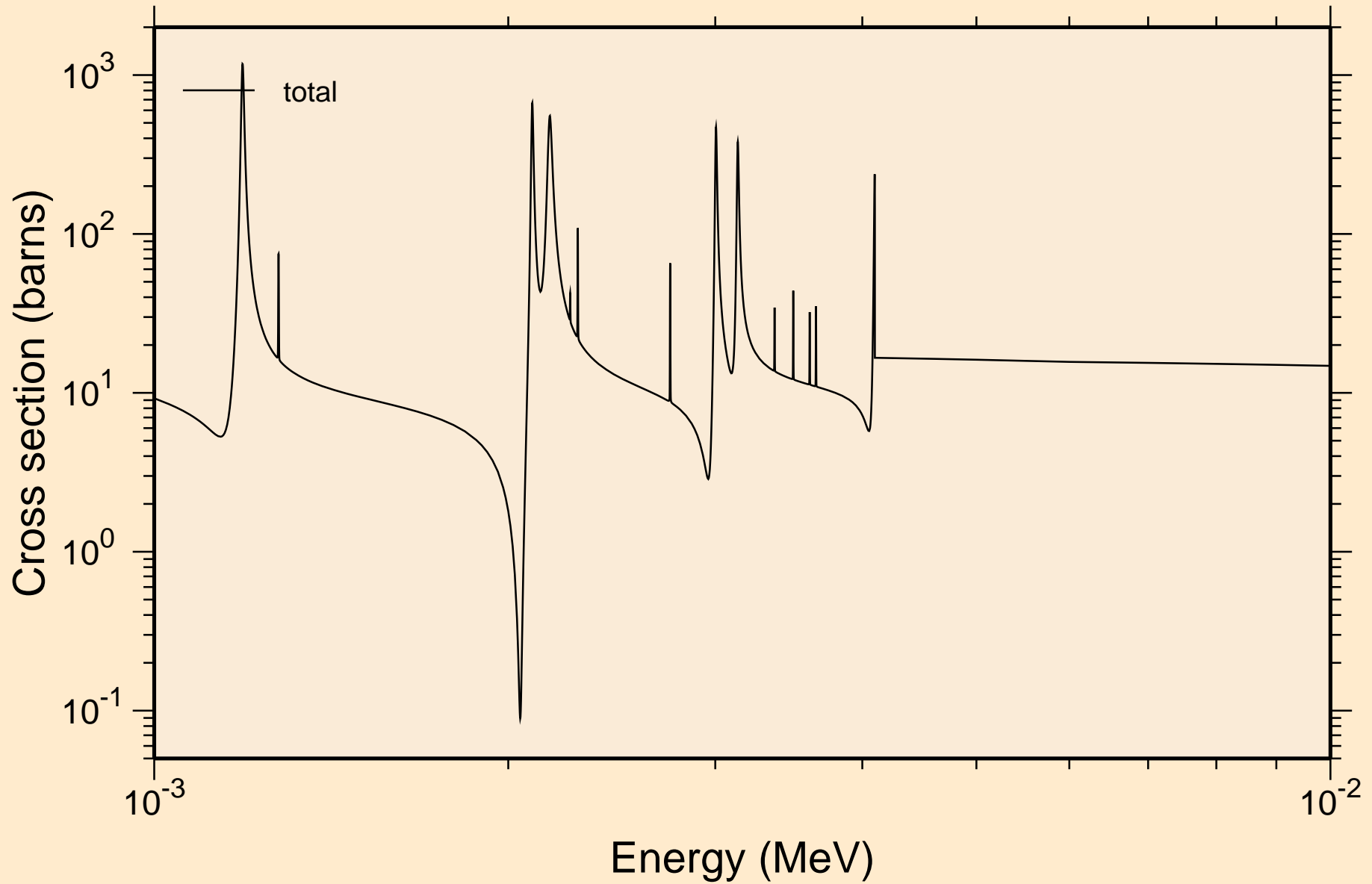
## Principal cross sections



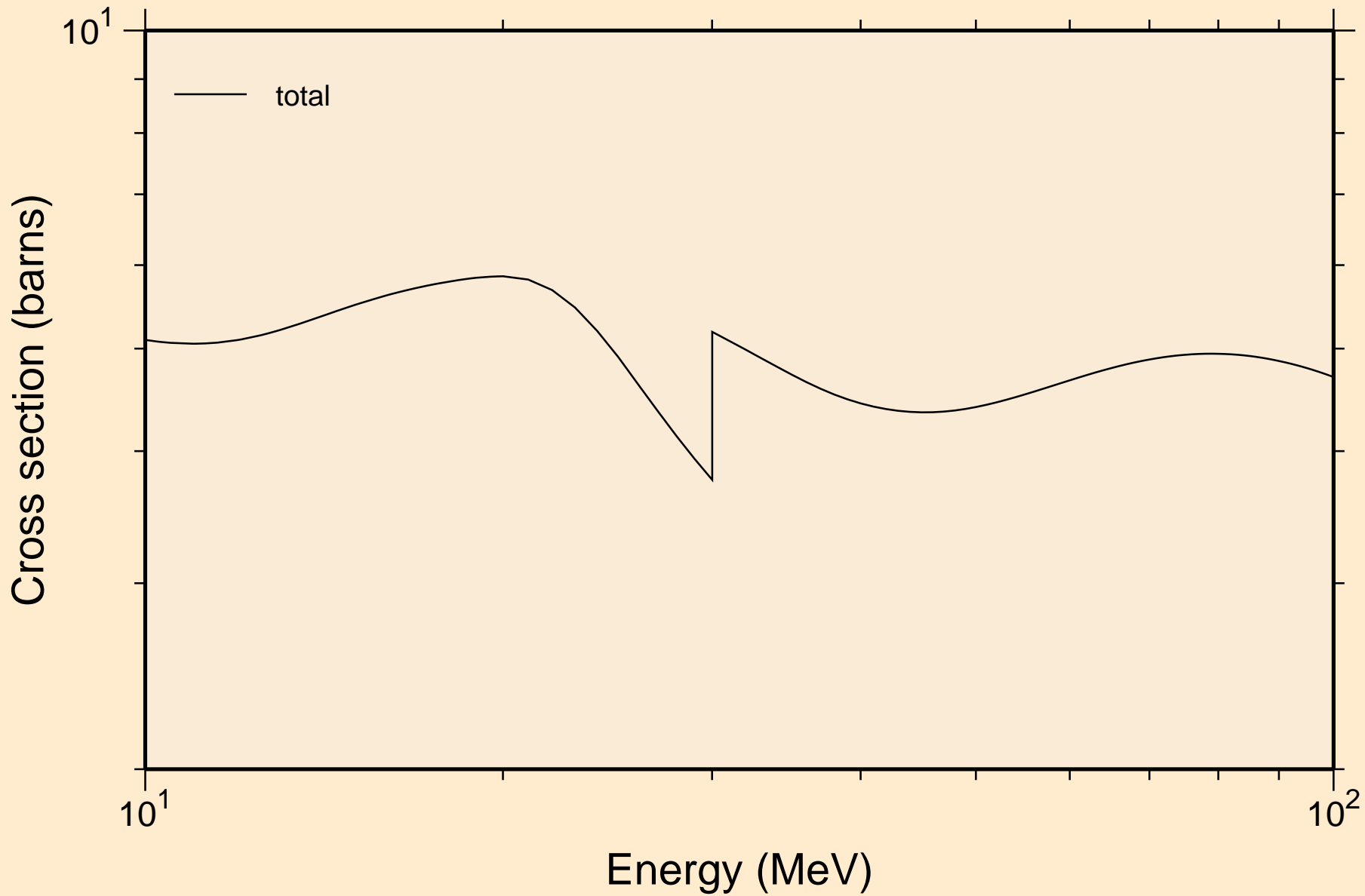
PB213 NRG TENDL-2015, AKONING  
resonance total cross section



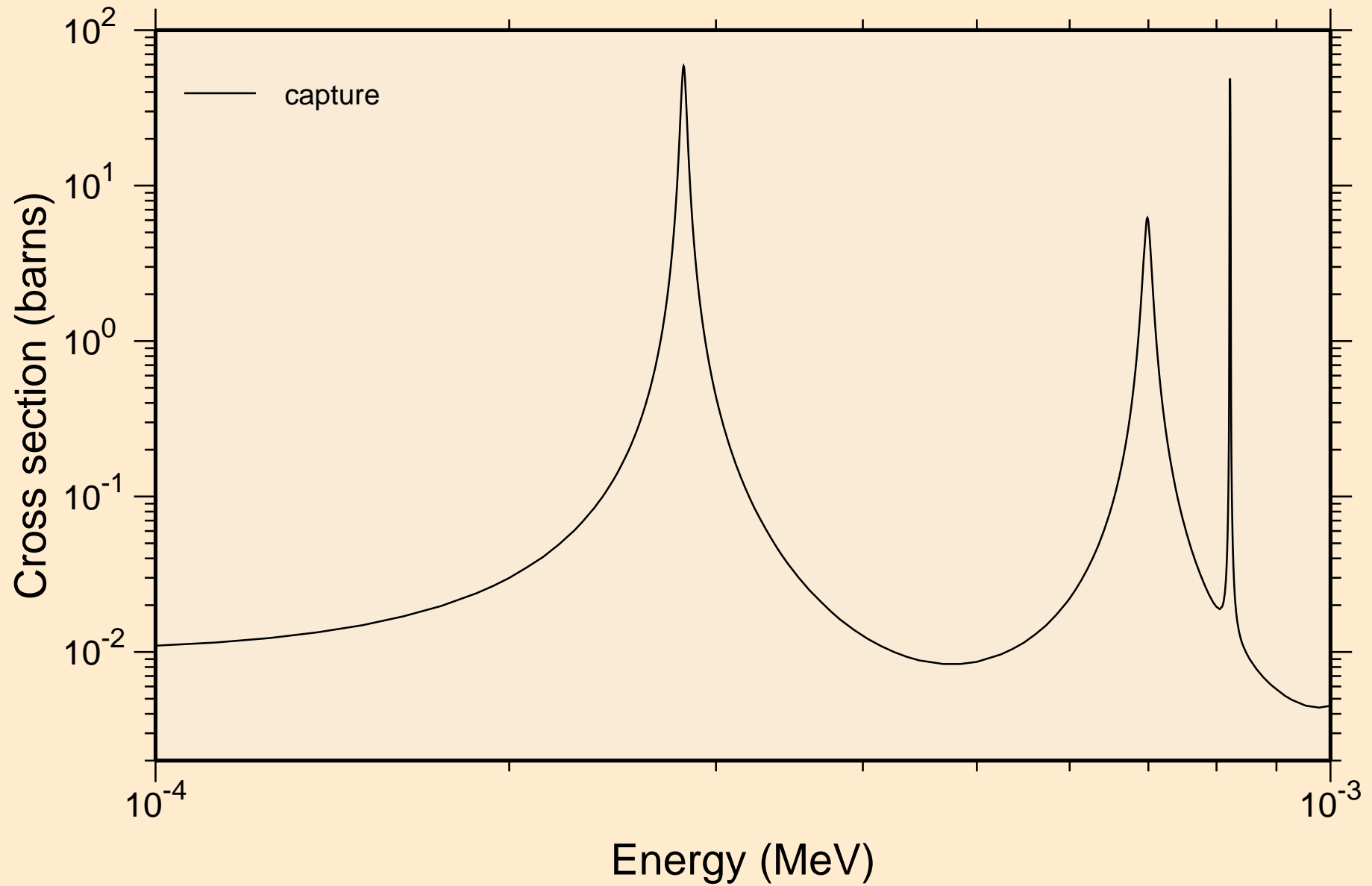
PB213 NRG TENDL-2015, AKONING  
resonance total cross section



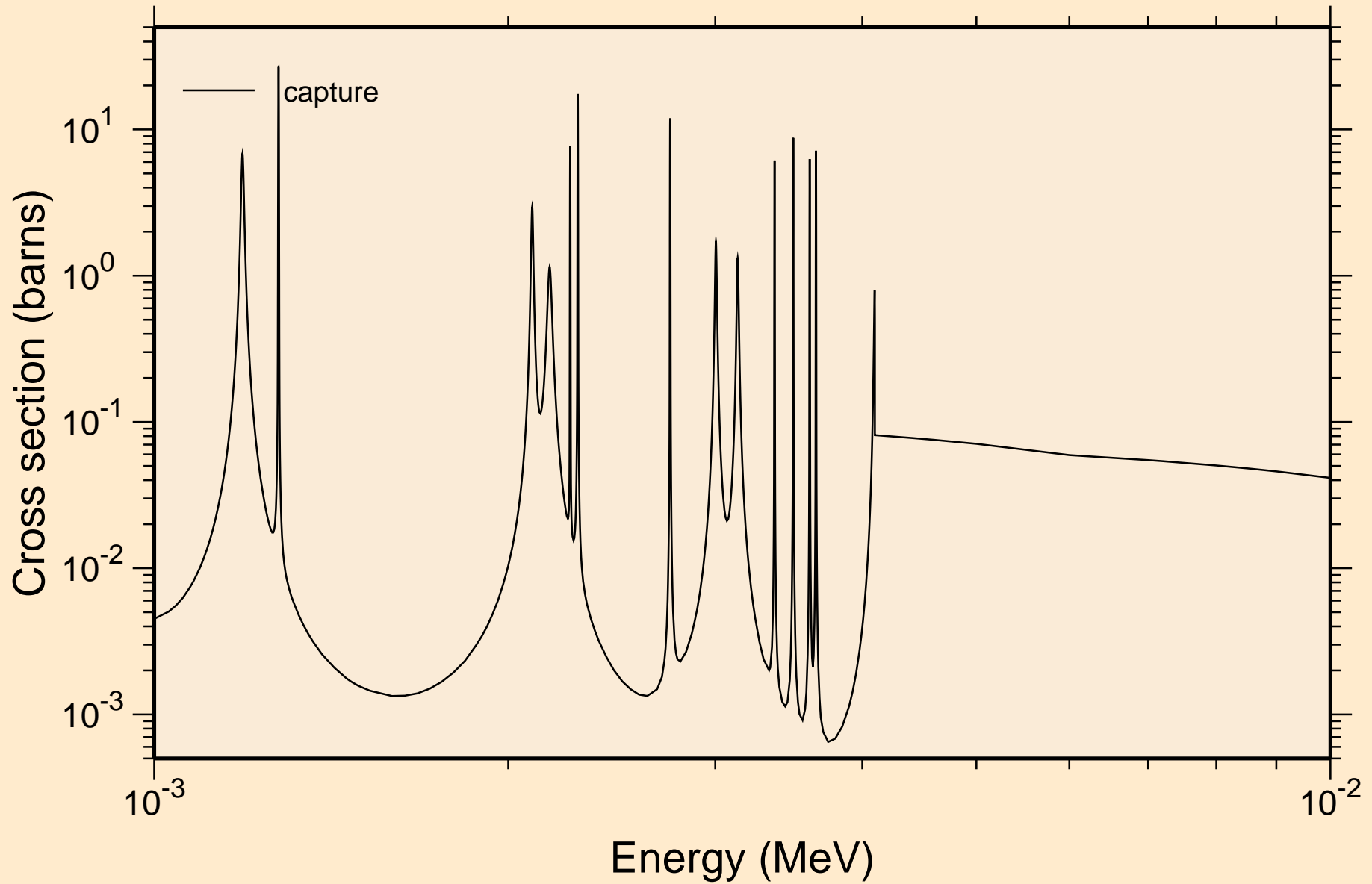
PB213 NRG TENDL-2015, AKONING  
resonance total cross section



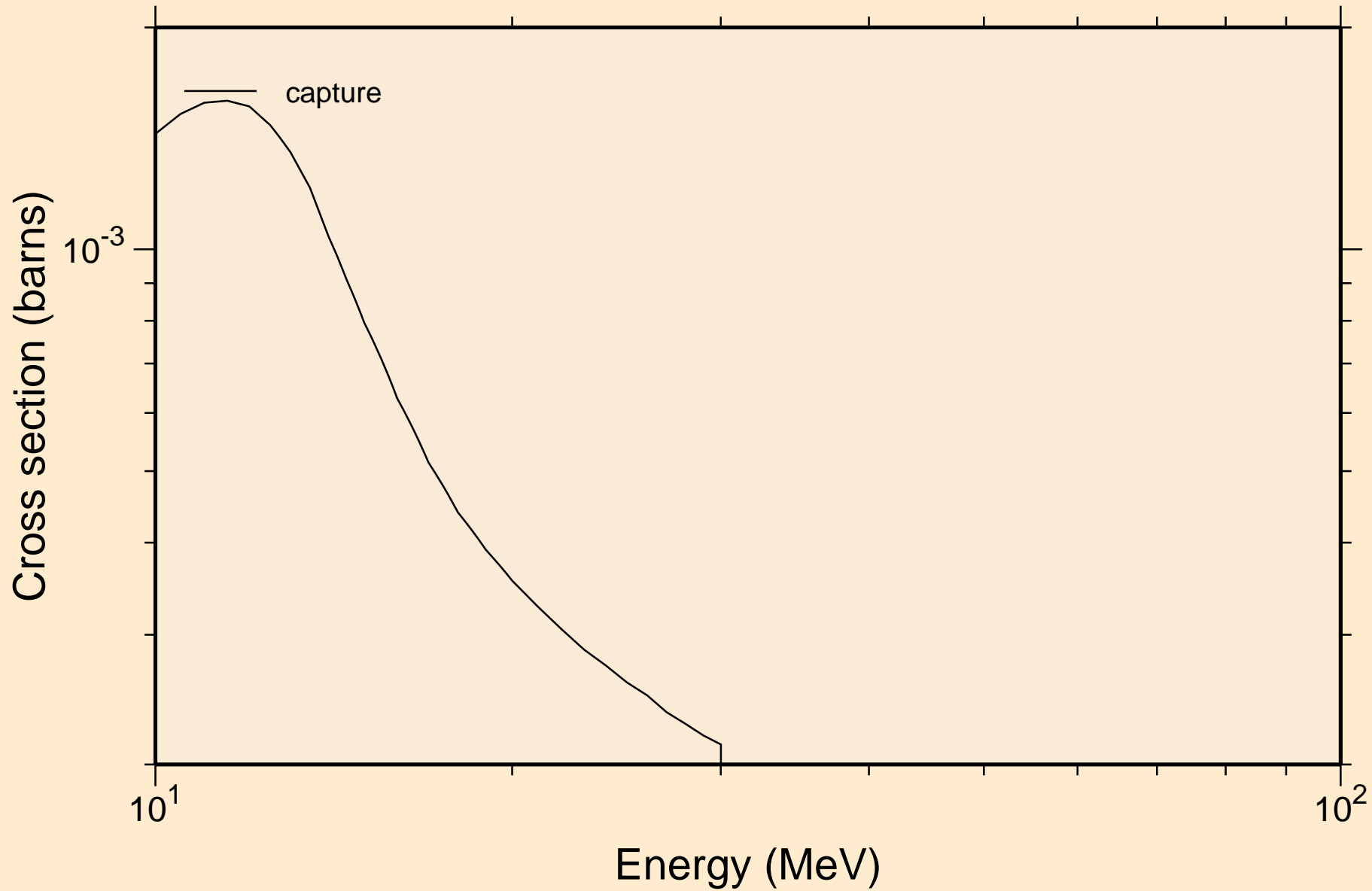
PB213 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PB213 NRG TENDL-2015, AKONING  
resonance absorption cross sections

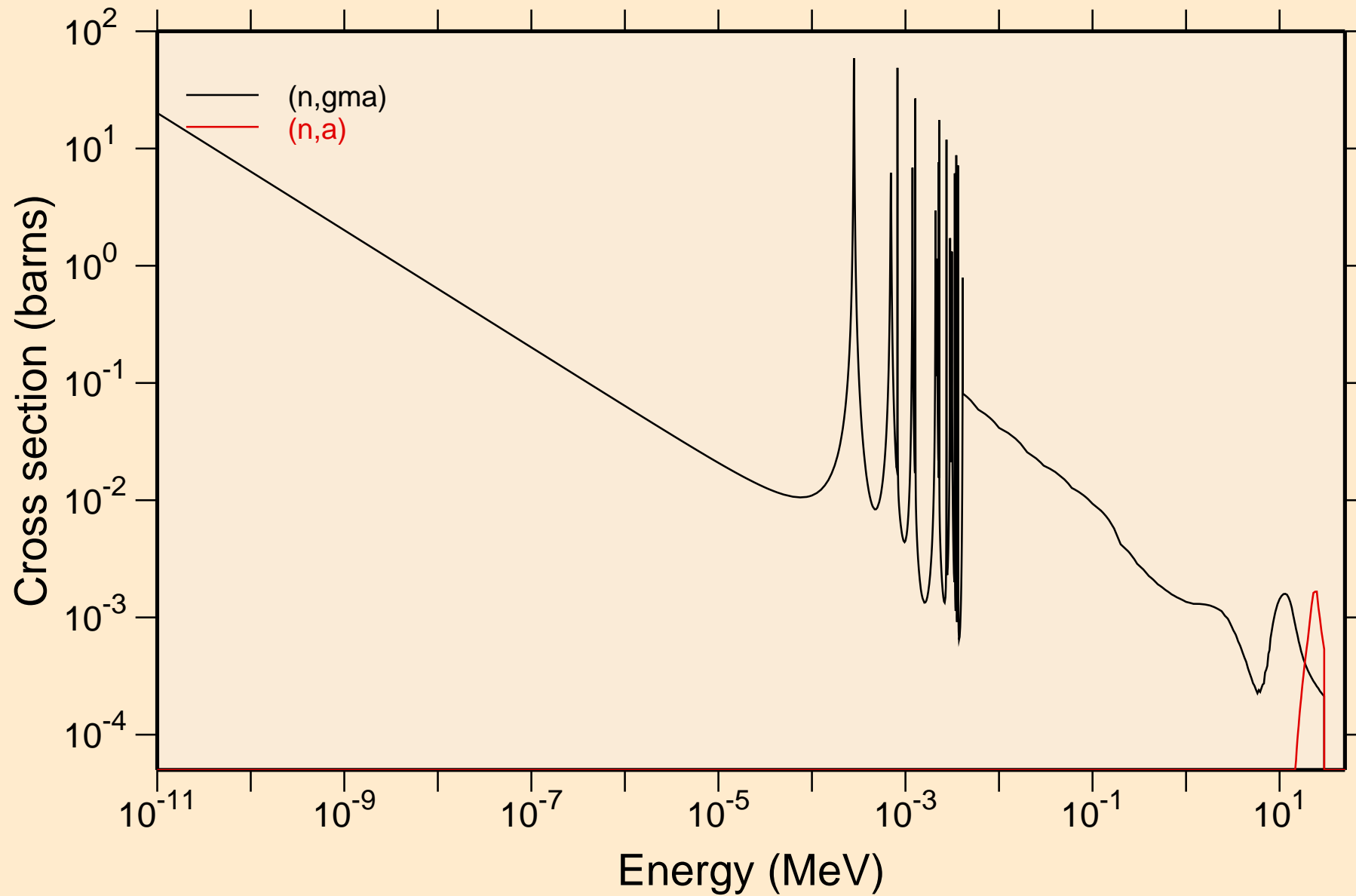


PB213 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# PB213 NRG TENDL-2015, AKONING

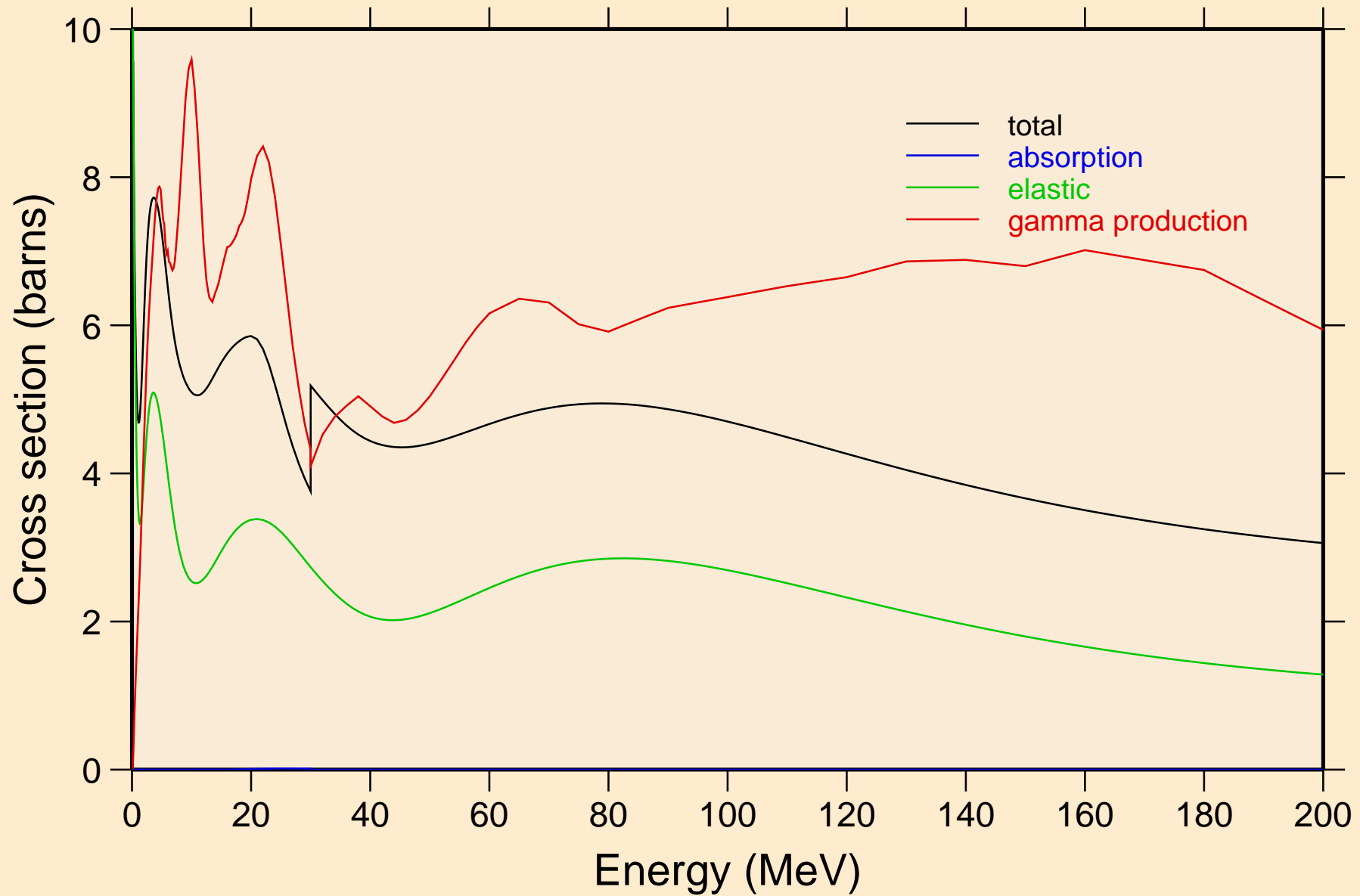
## Non-threshold reactions





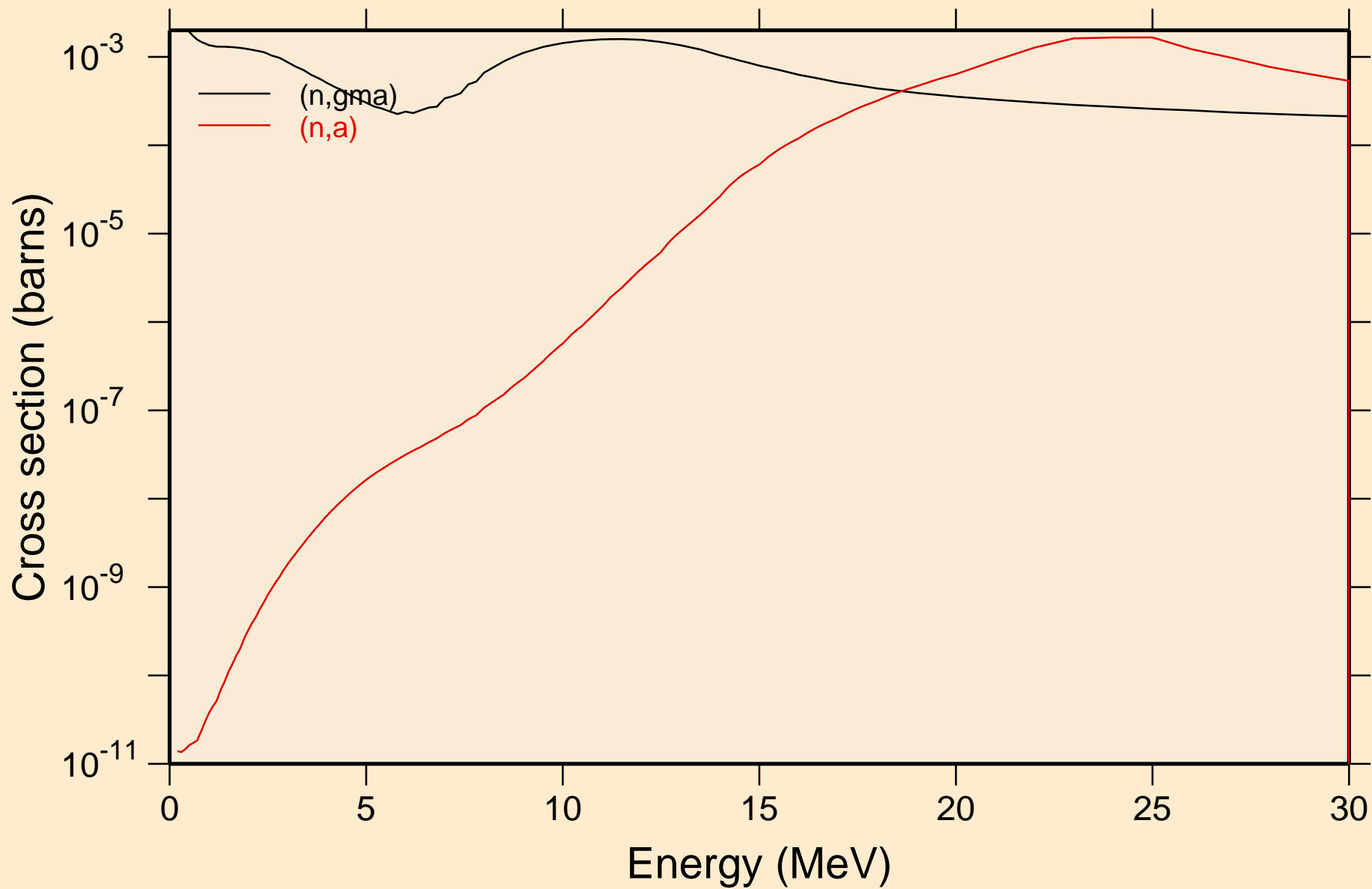
# PB213 NRG TENDL-2015, AKONING

## Principal cross sections

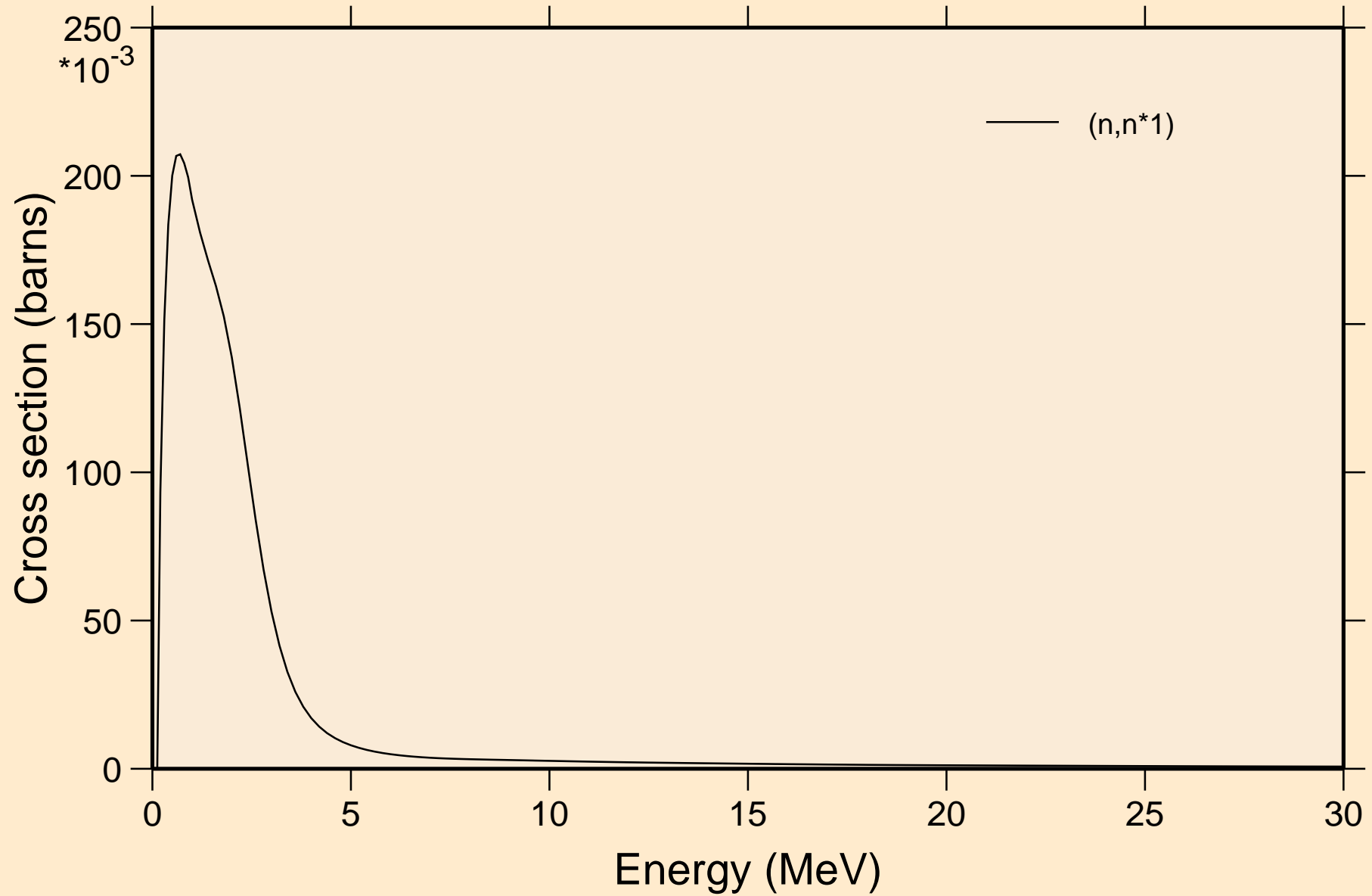


# PB213 NRG TENDL-2015, AKONING

## Non-threshold reactions

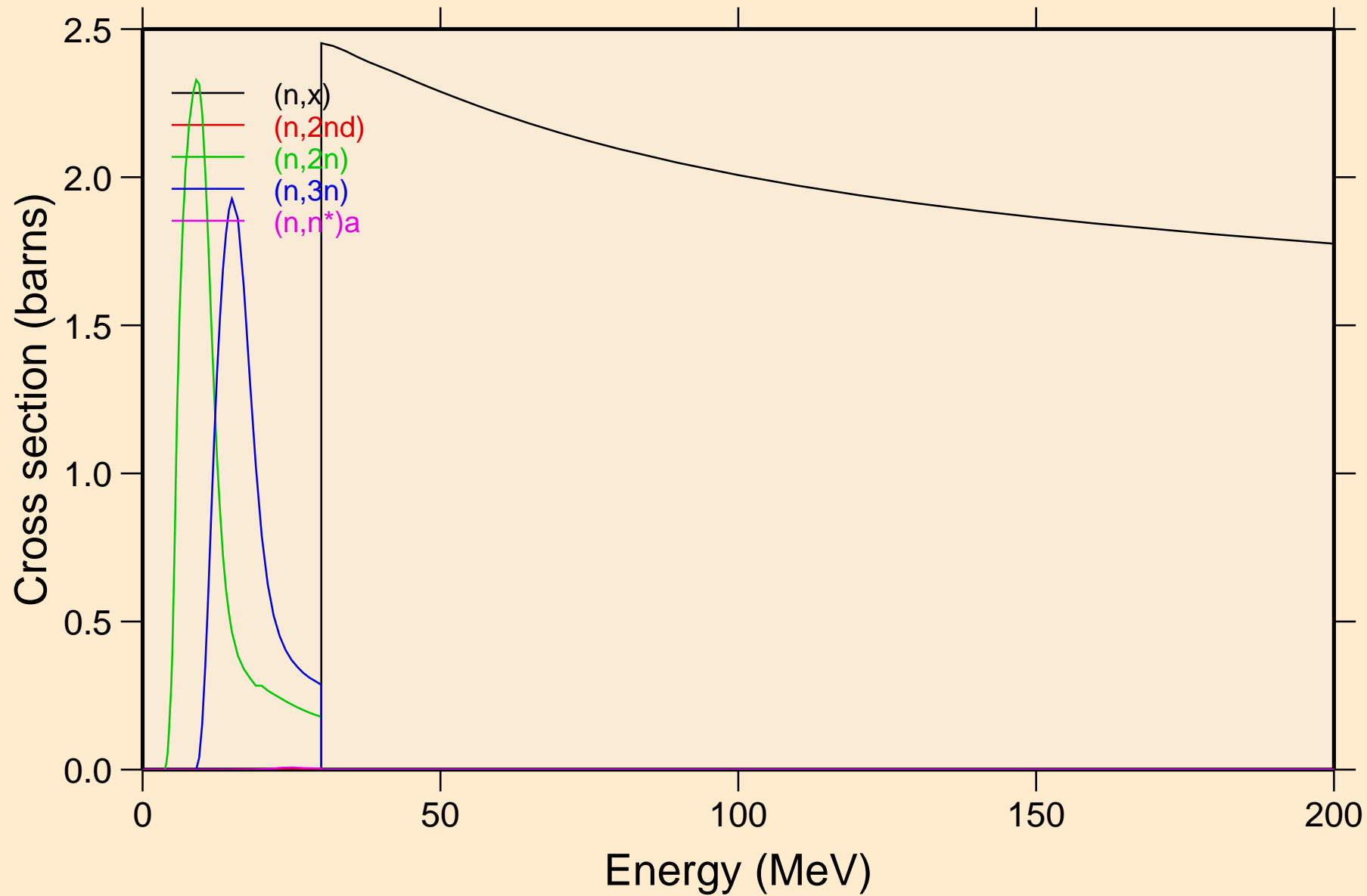


PB213 NRG TENDL-2015, AKONING  
Inelastic levels



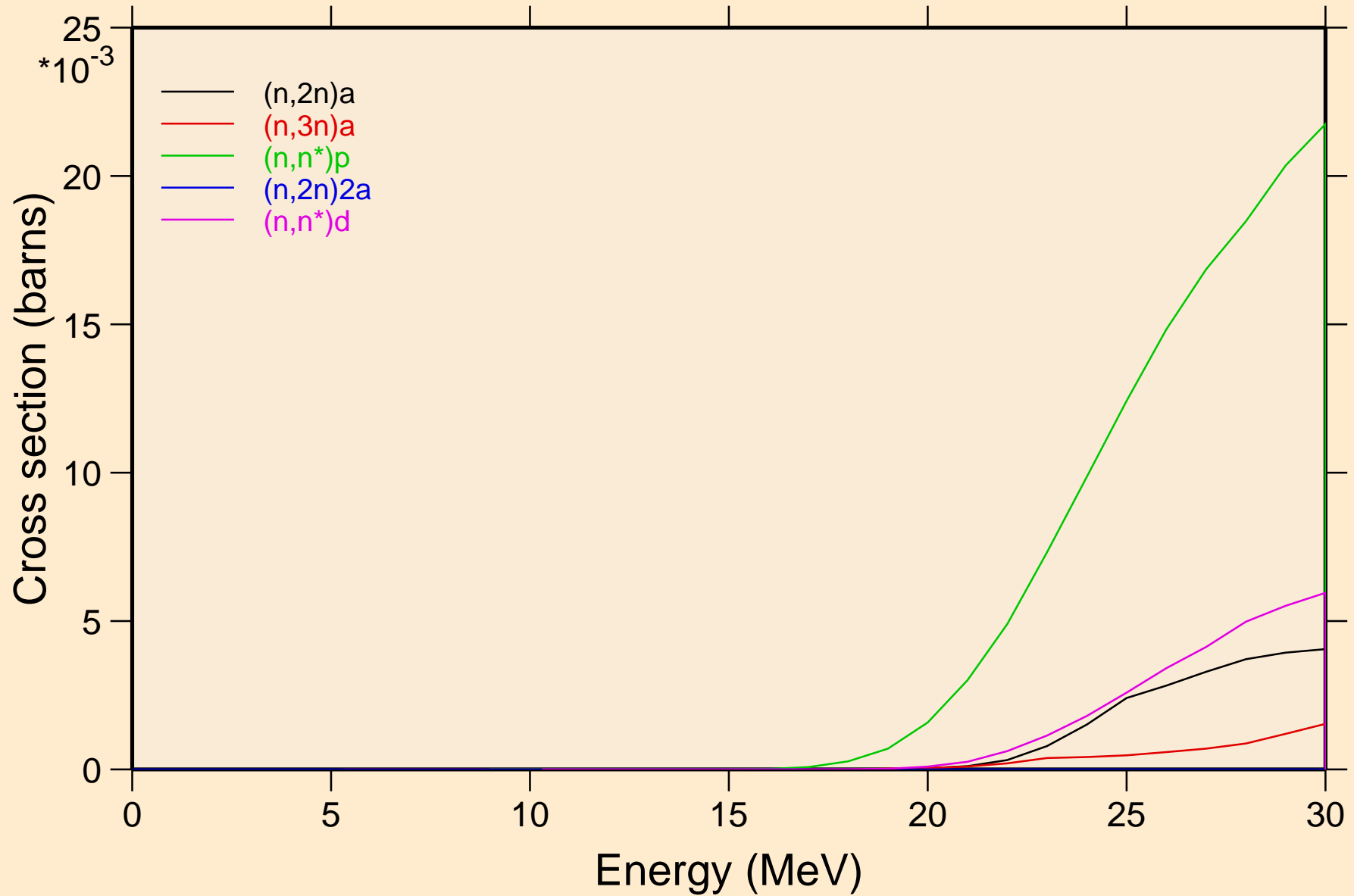
# PB213 NRG TENDL-2015, AKONING

## Threshold reactions



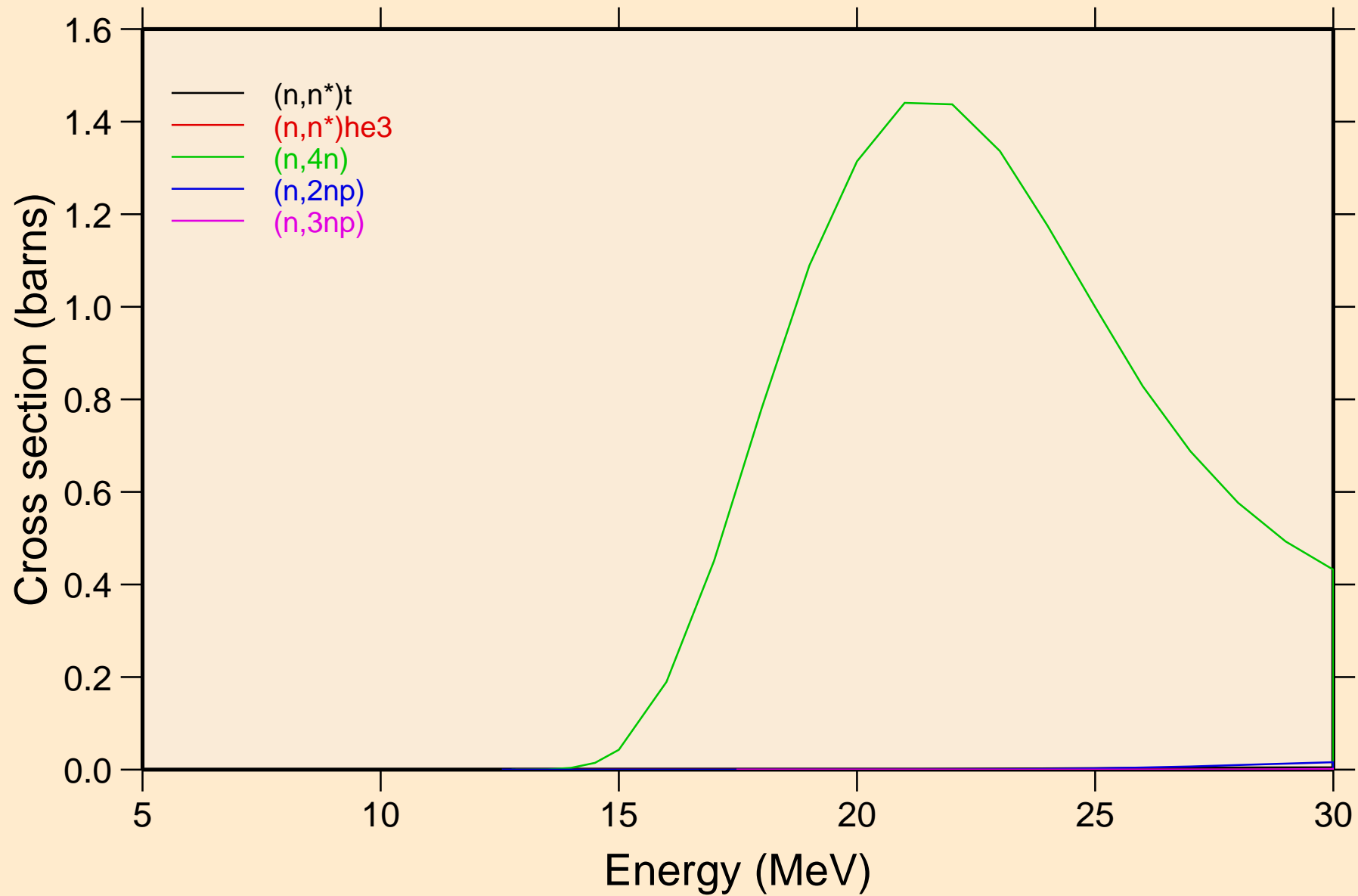
# PB213 NRG TENDL-2015, AKONING

## Threshold reactions



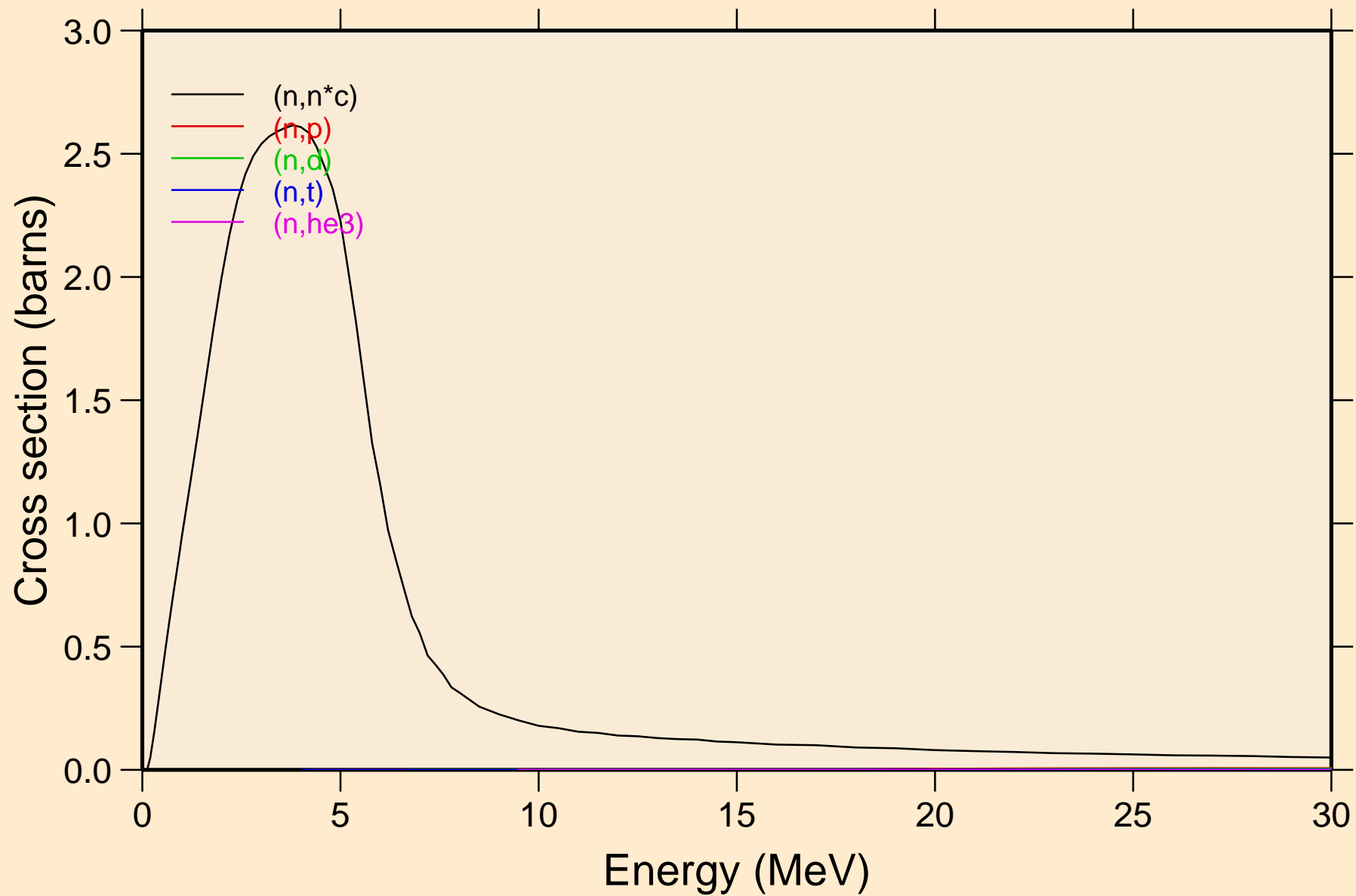
# PB213 NRG TENDL-2015, AKONING

## Threshold reactions



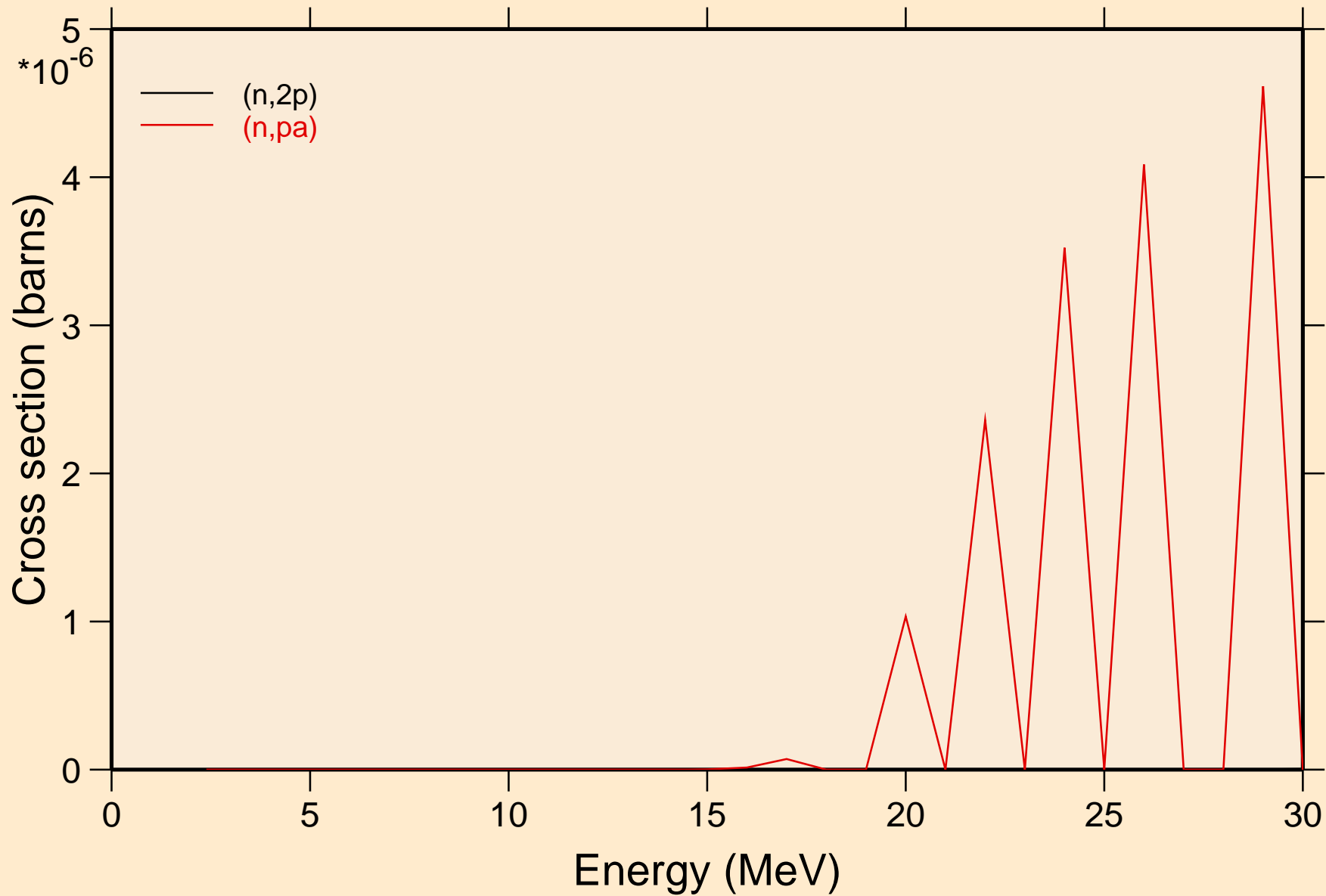
# PB213 NRG TENDL-2015, AKONING

## Threshold reactions



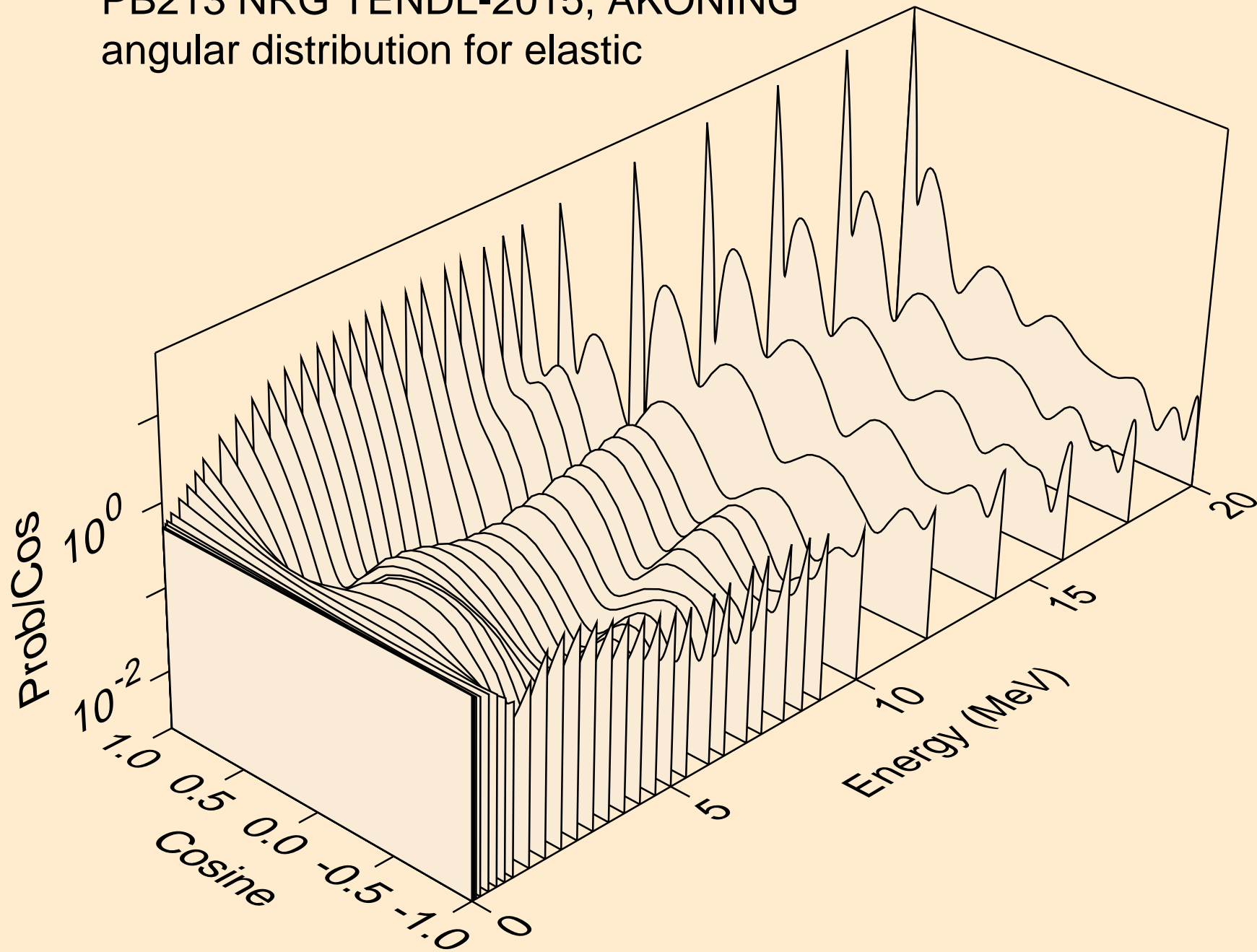
# PB213 NRG TENDL-2015, AKONING

## Threshold reactions

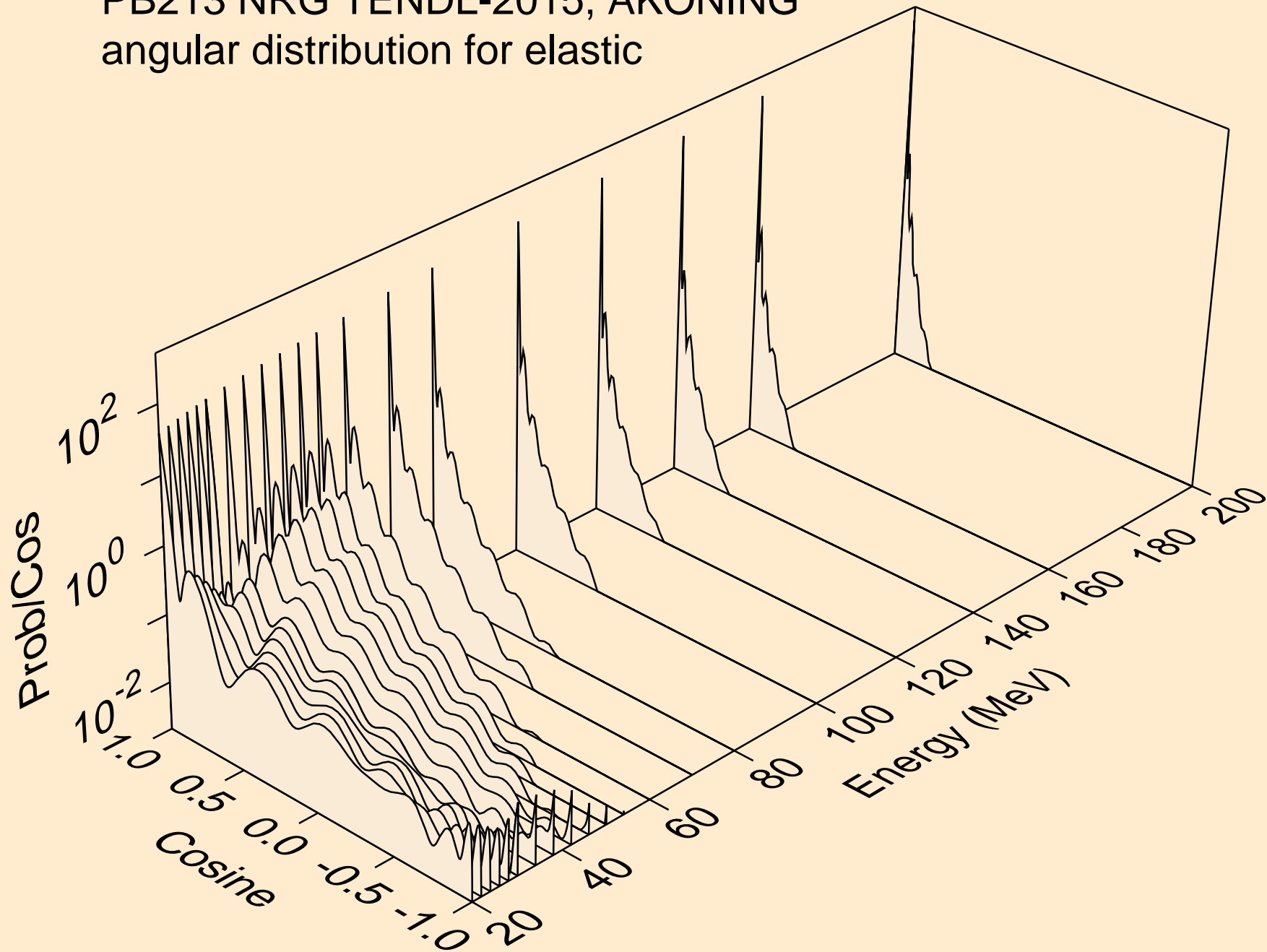




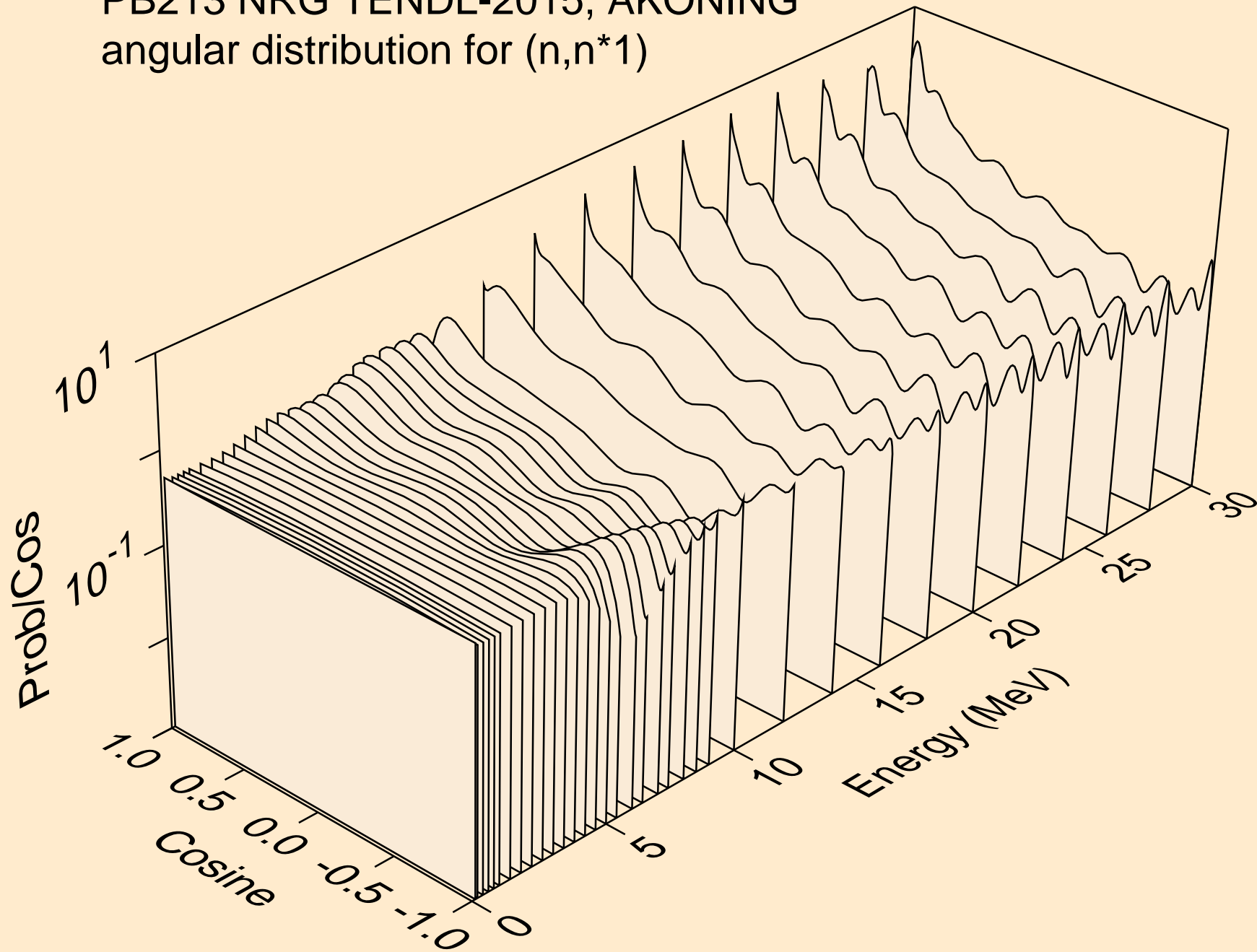
PB213 NRG TENDL-2015, AKONING  
angular distribution for elastic



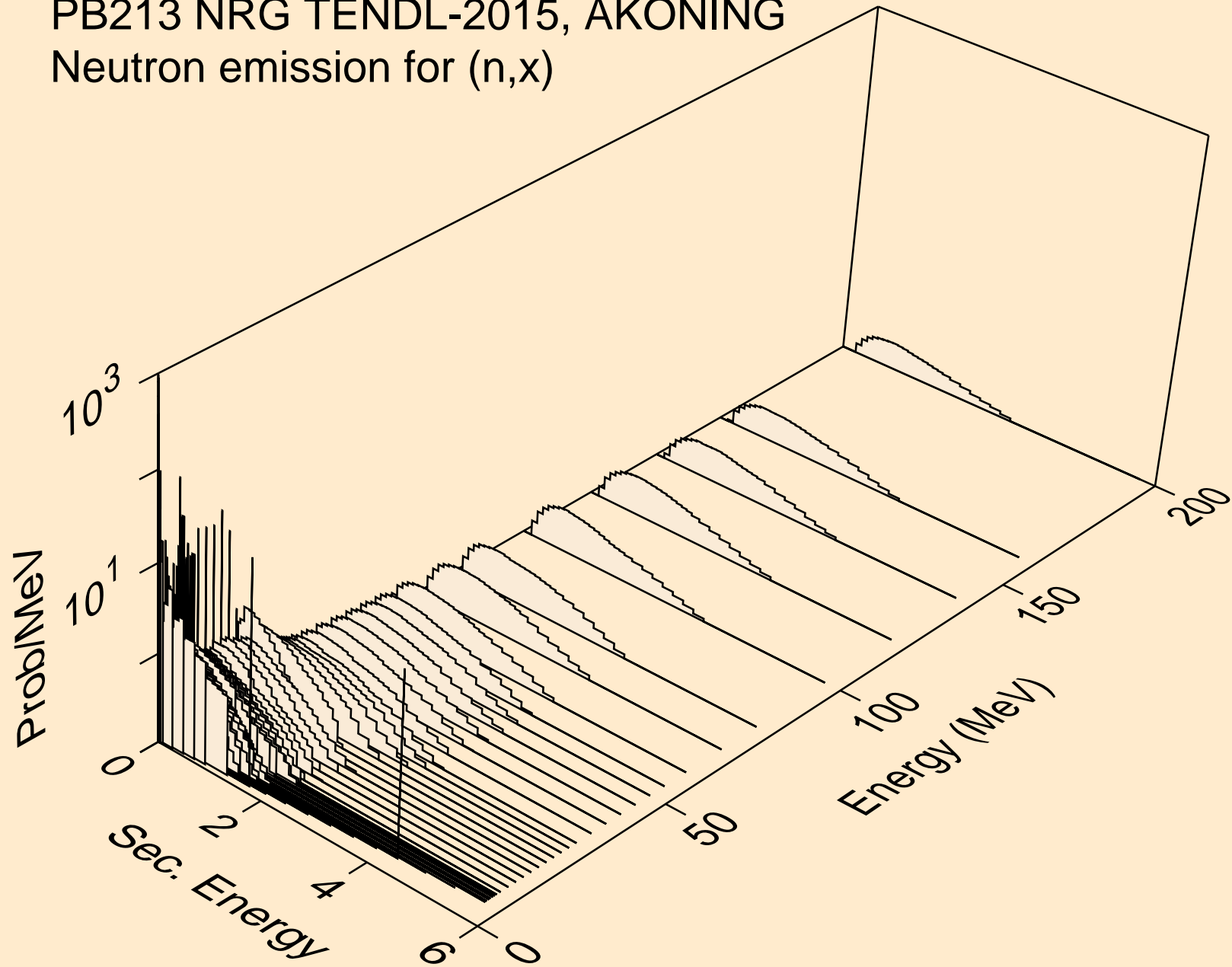
PB213 NRG TENDL-2015, AKONING  
angular distribution for elastic



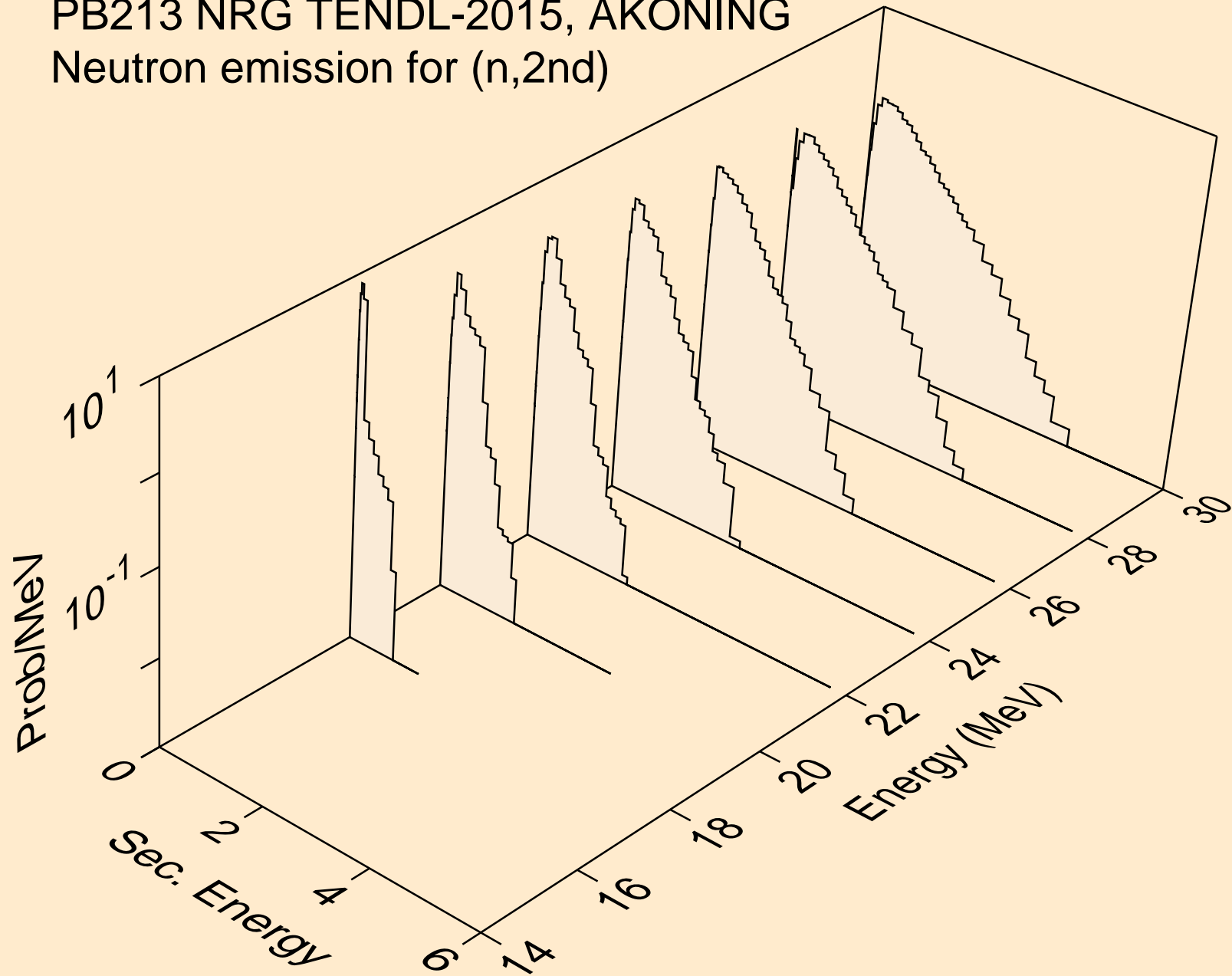
PB213 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



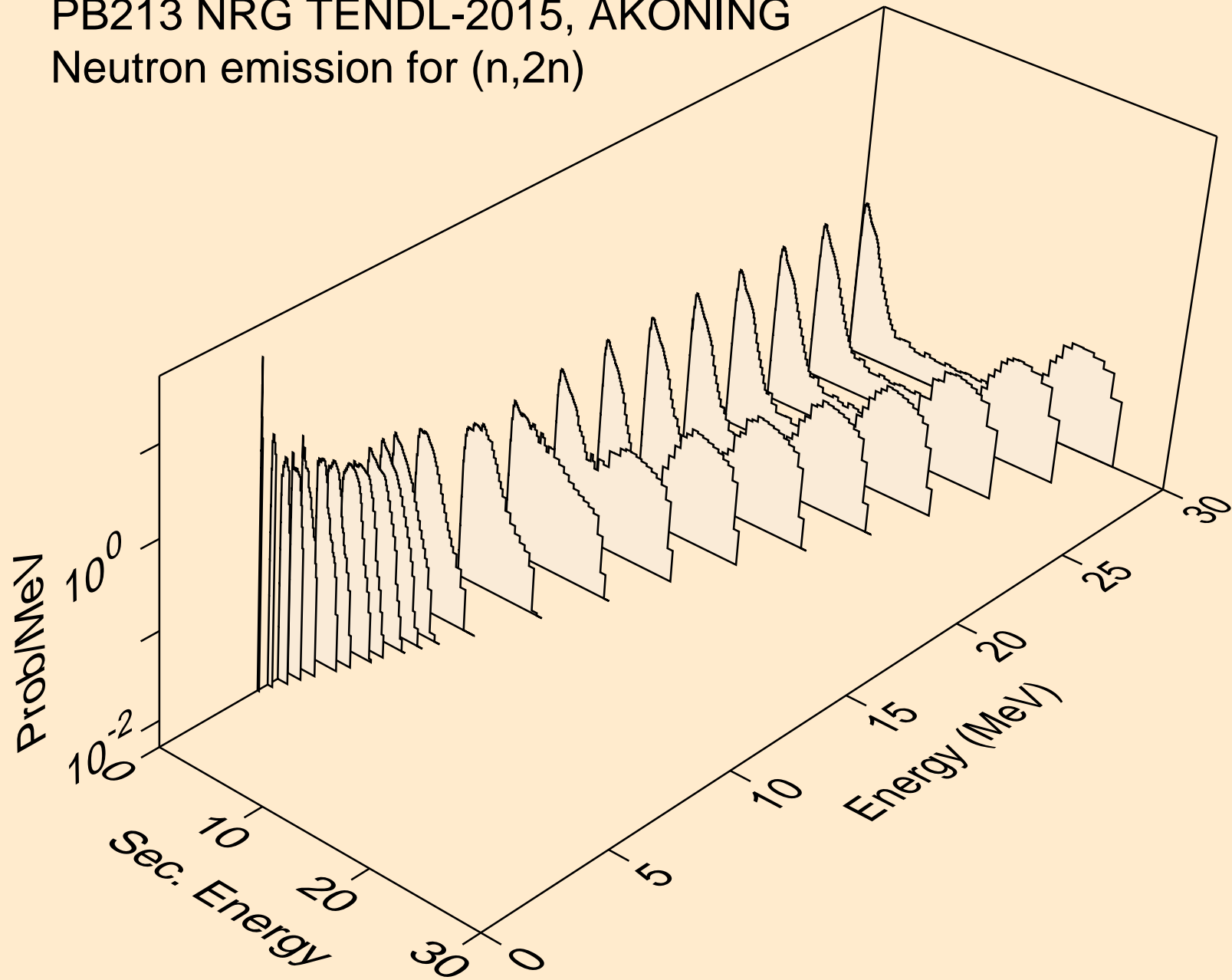
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



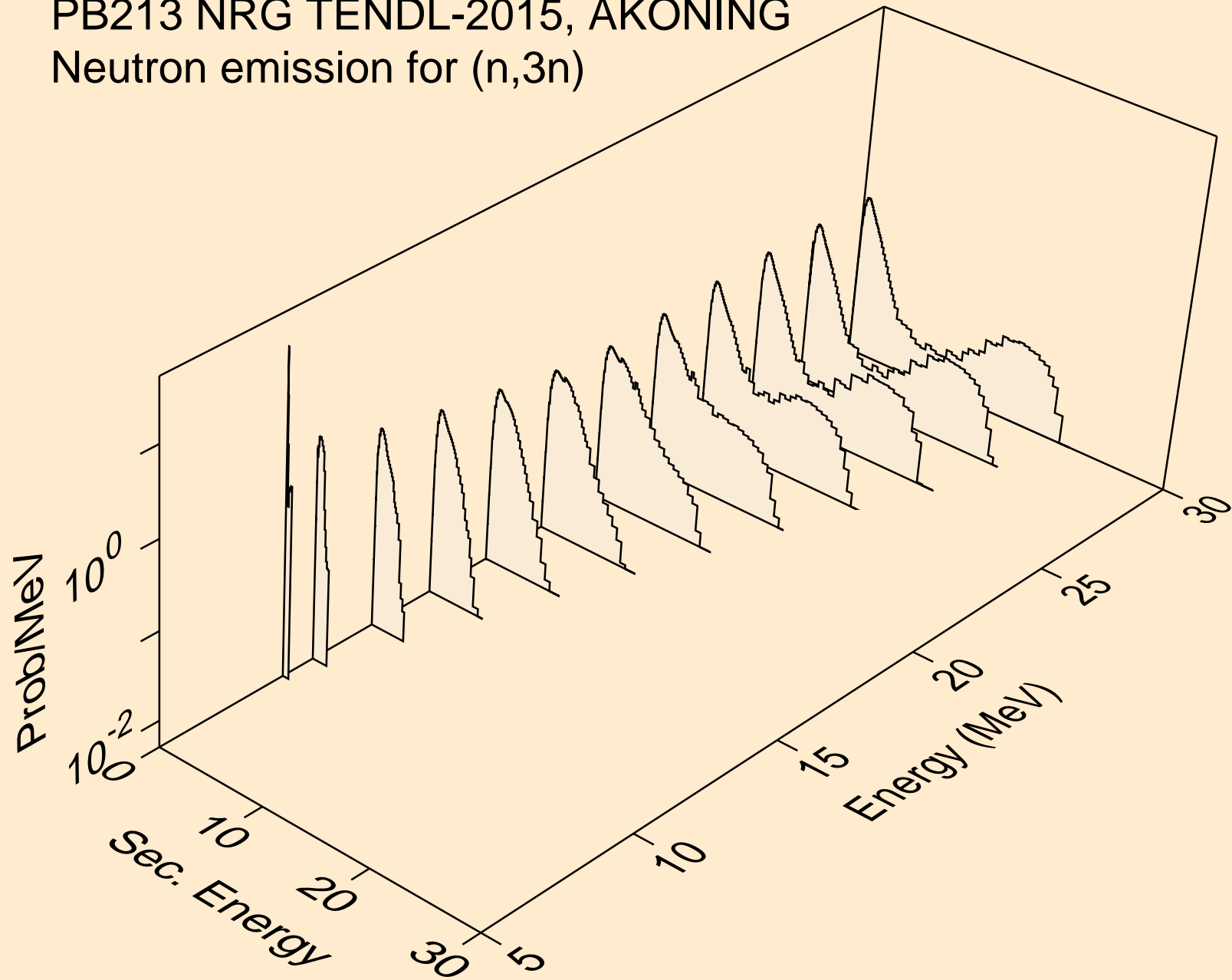
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



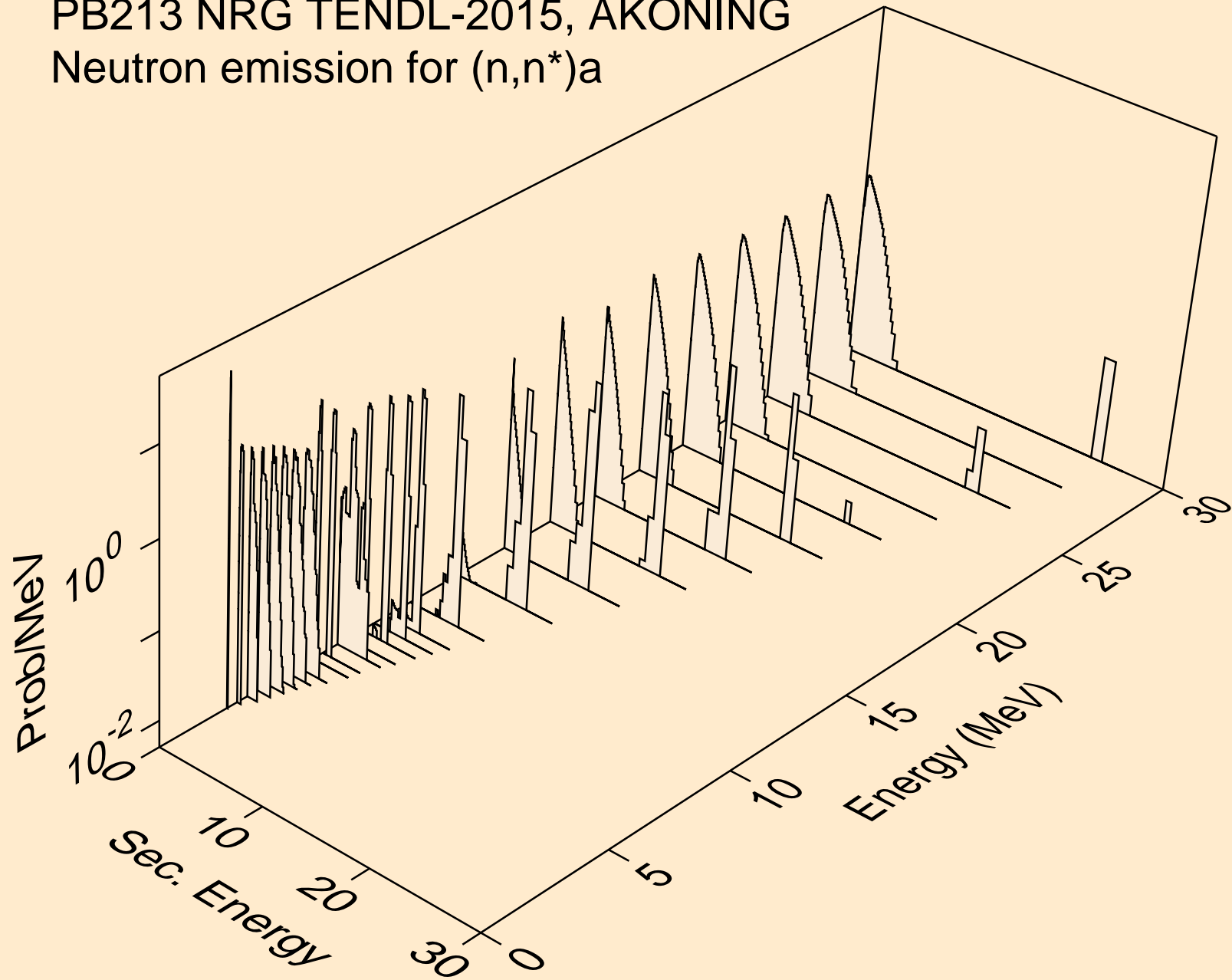
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

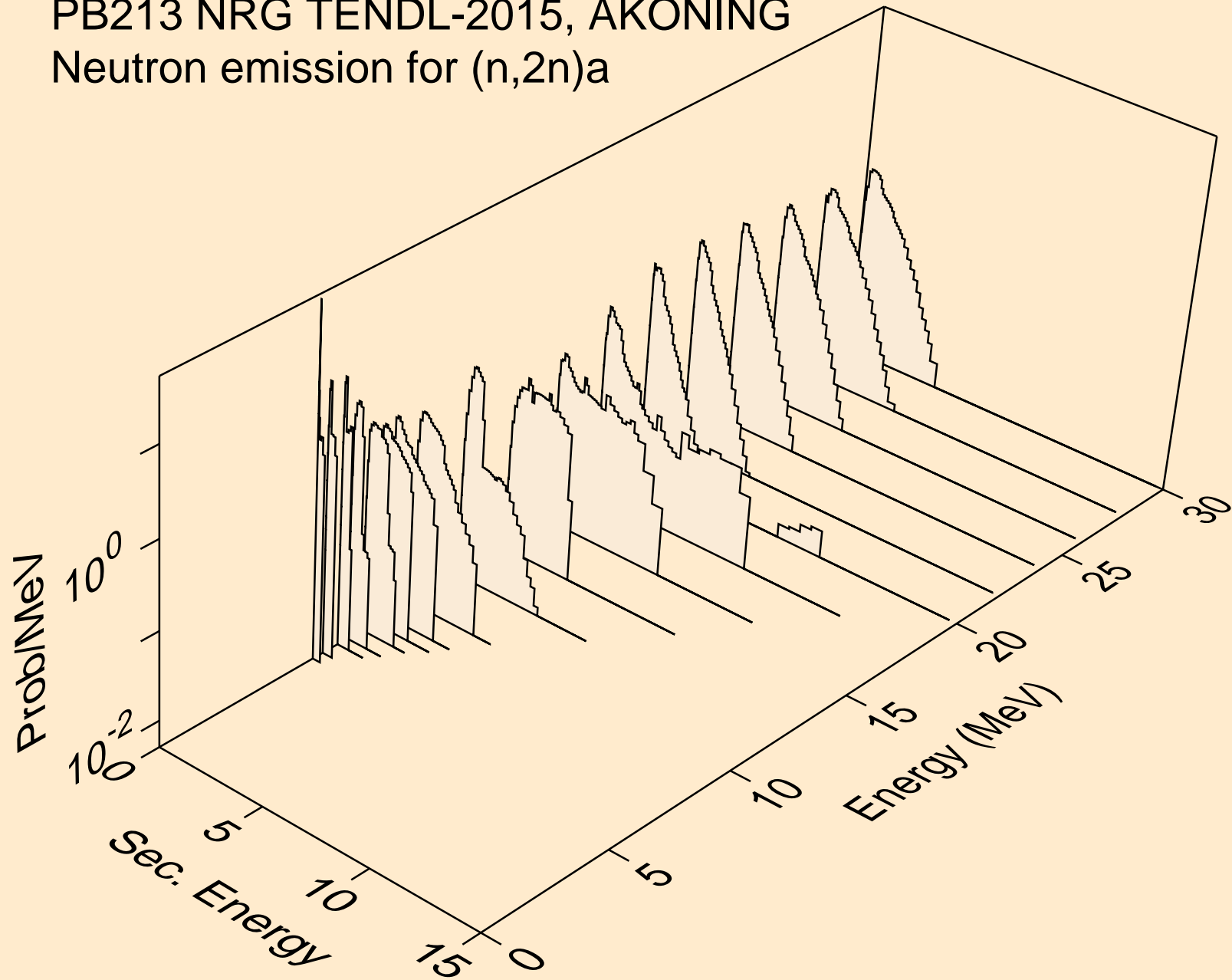


PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

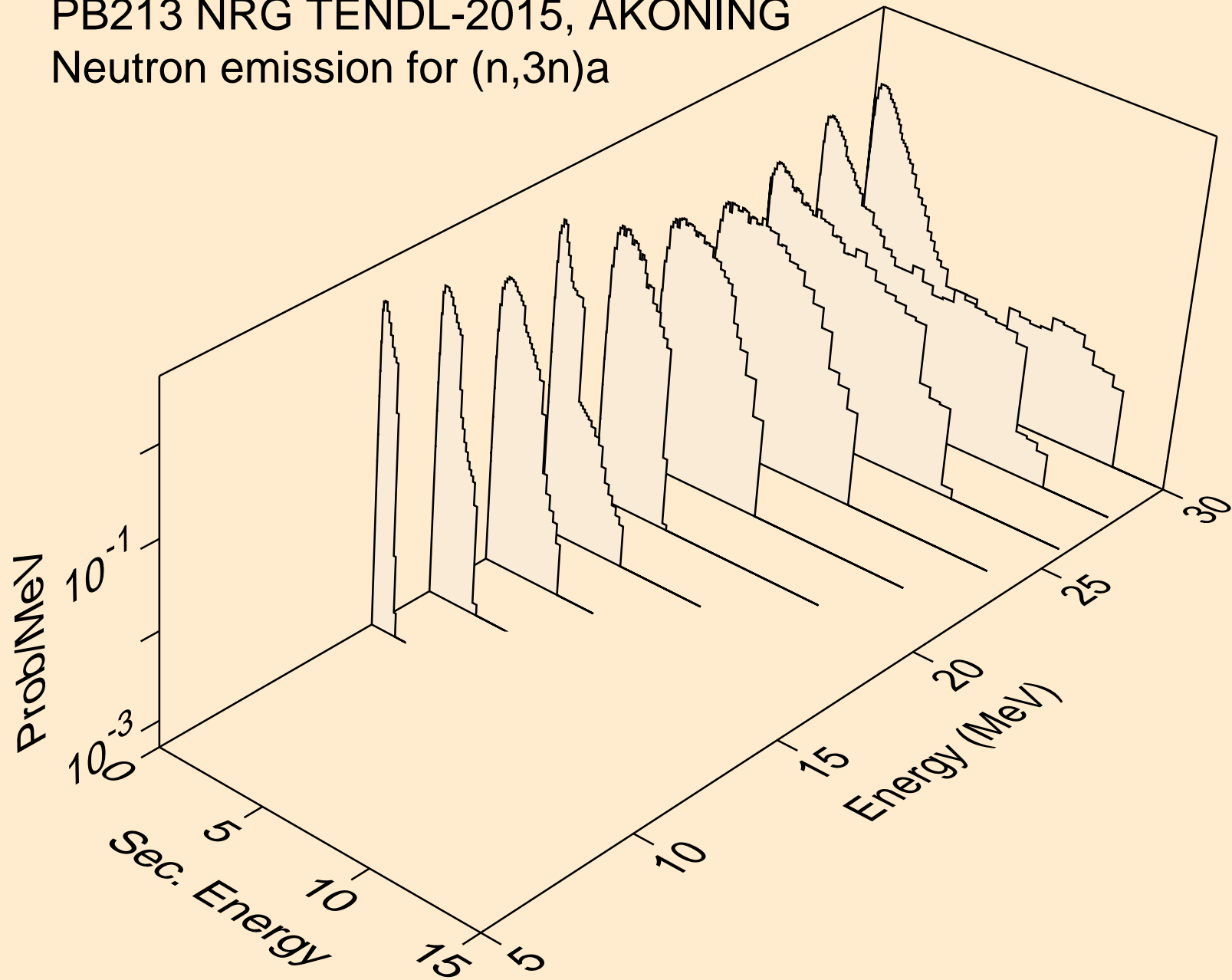




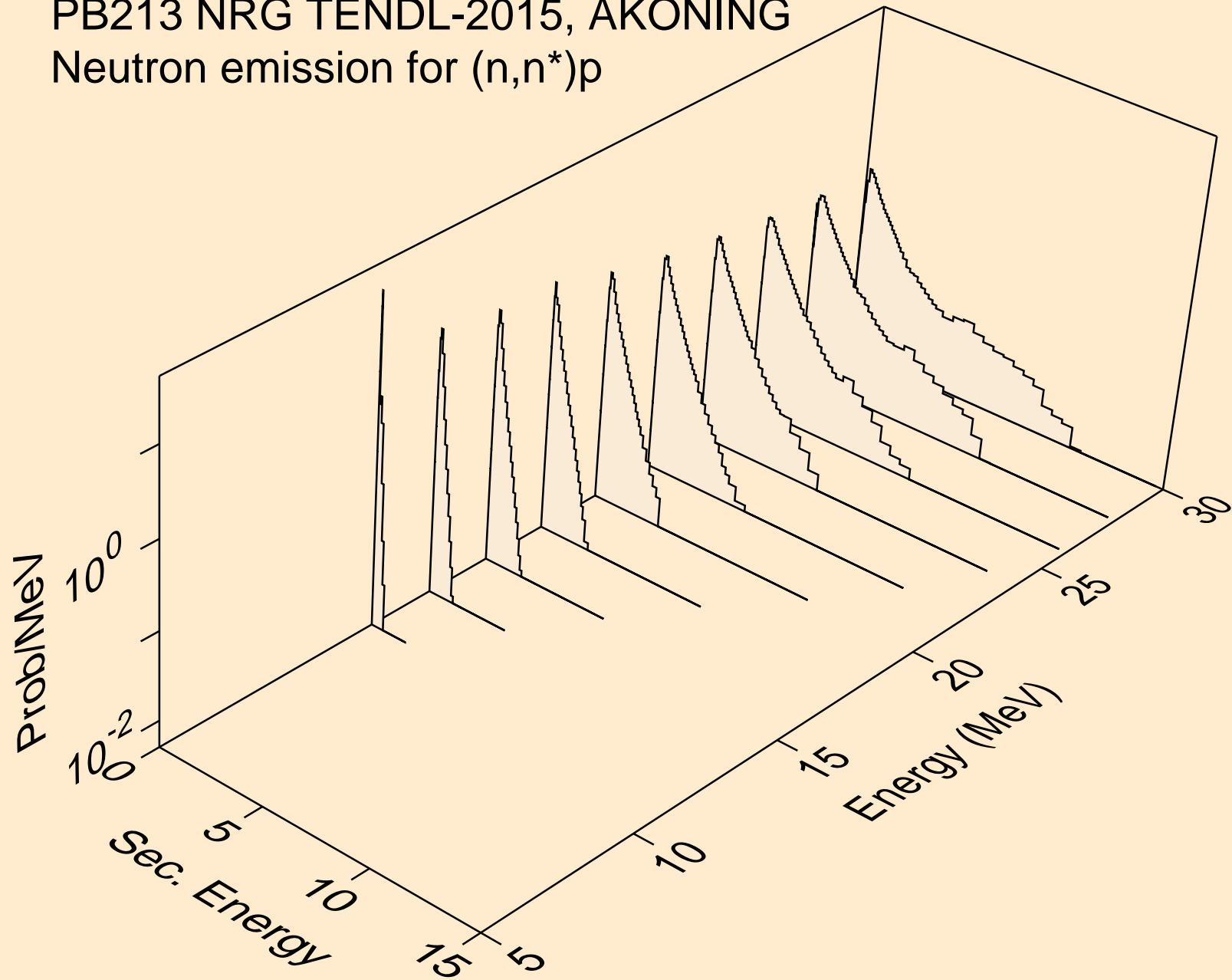
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



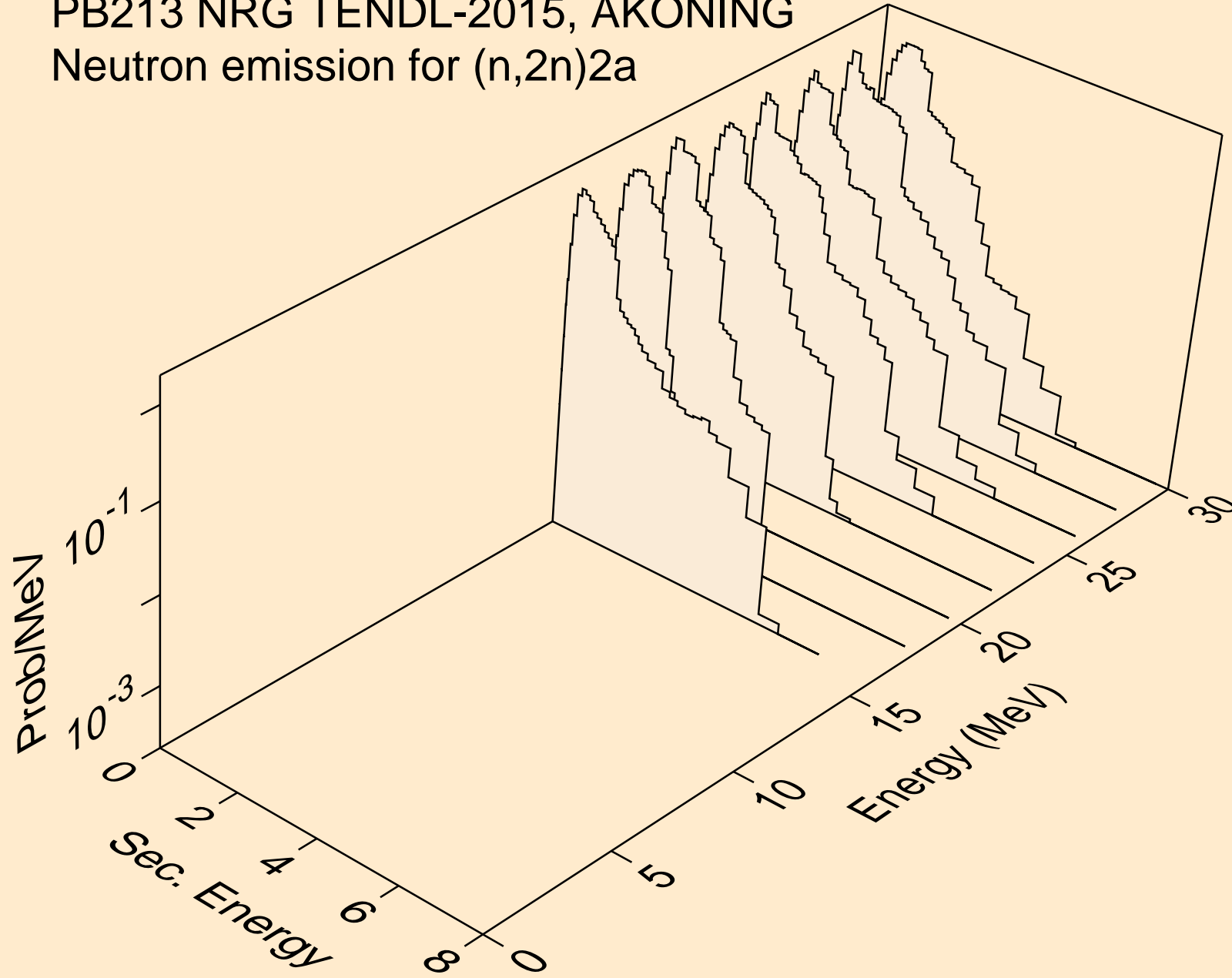
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



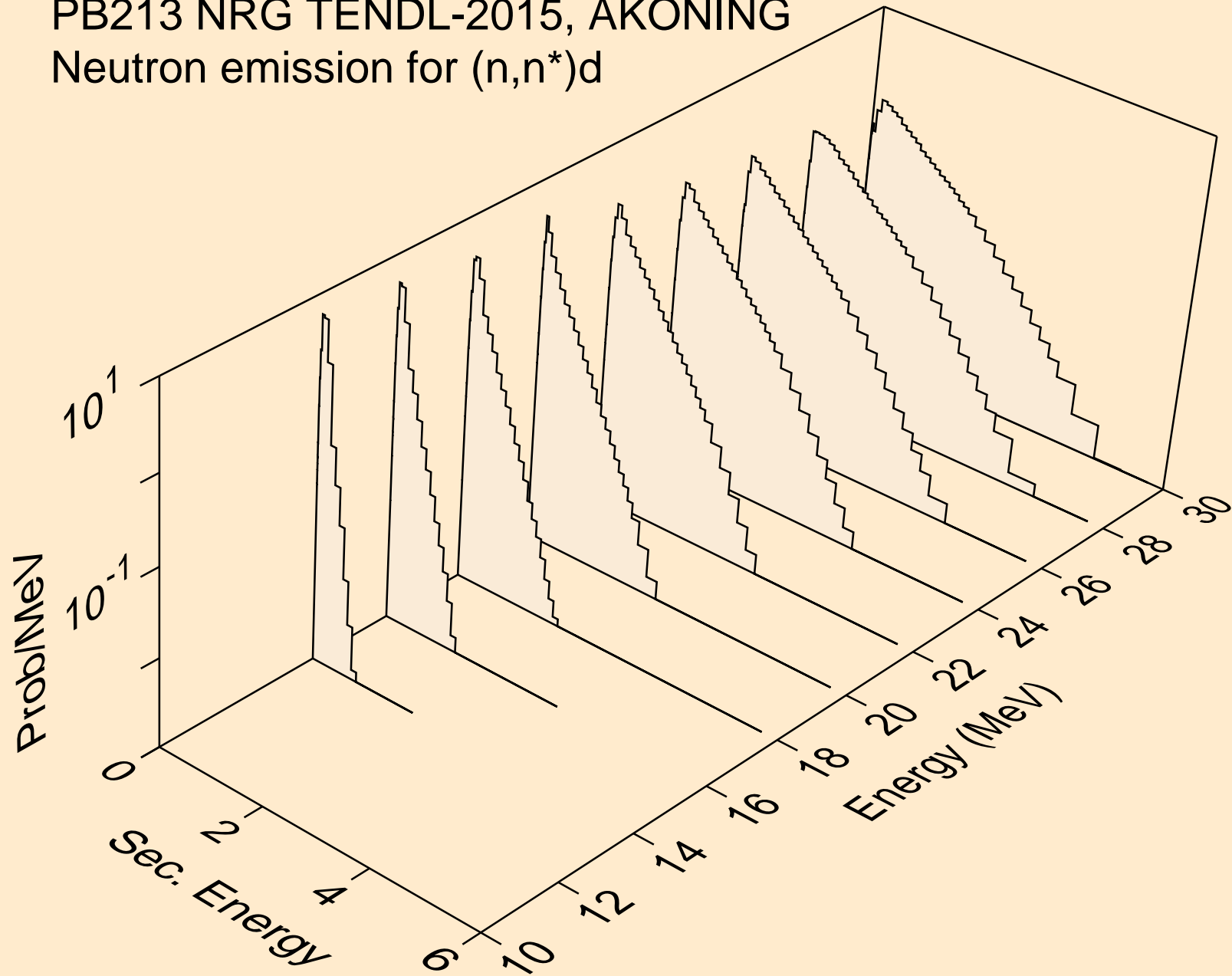
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



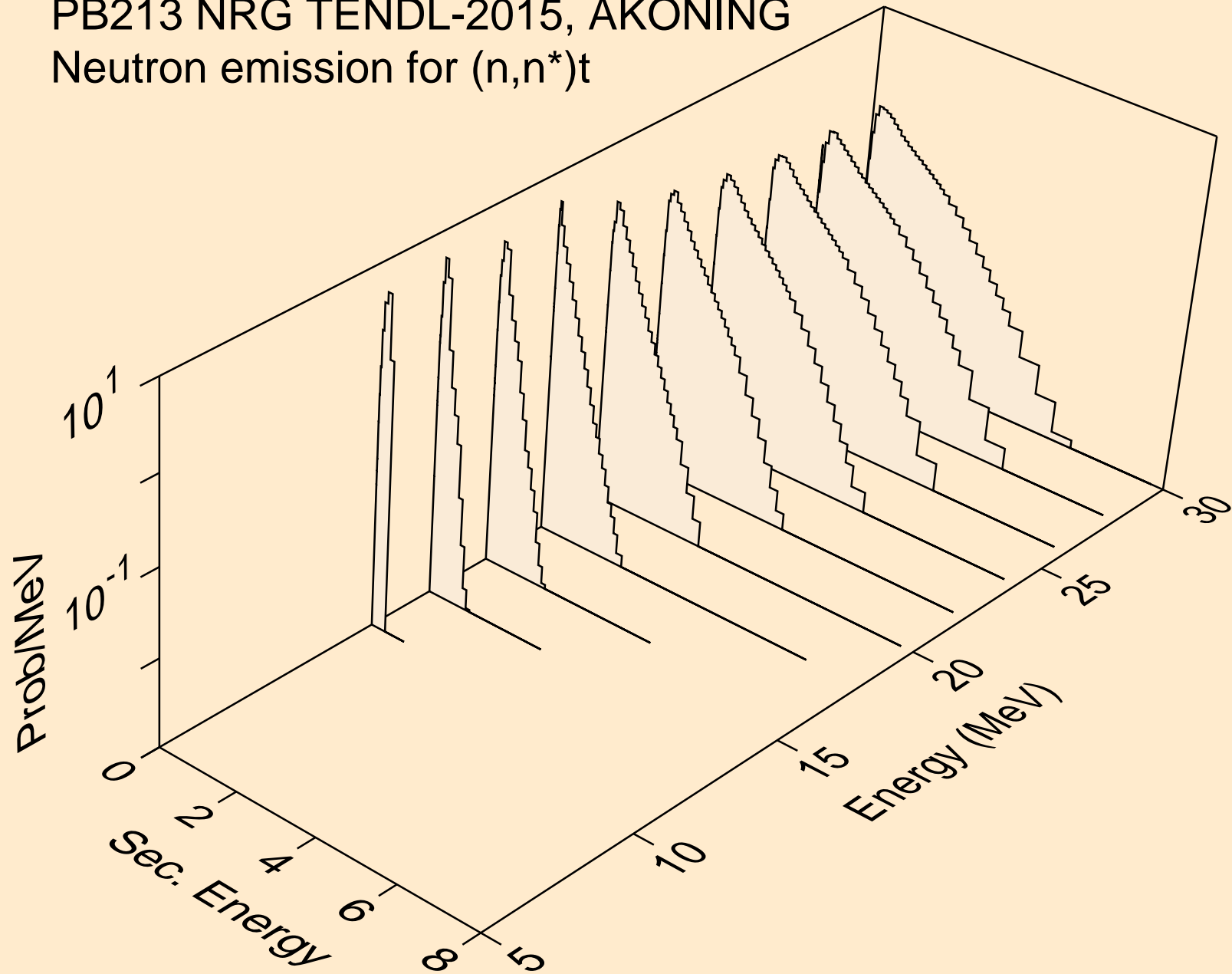
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



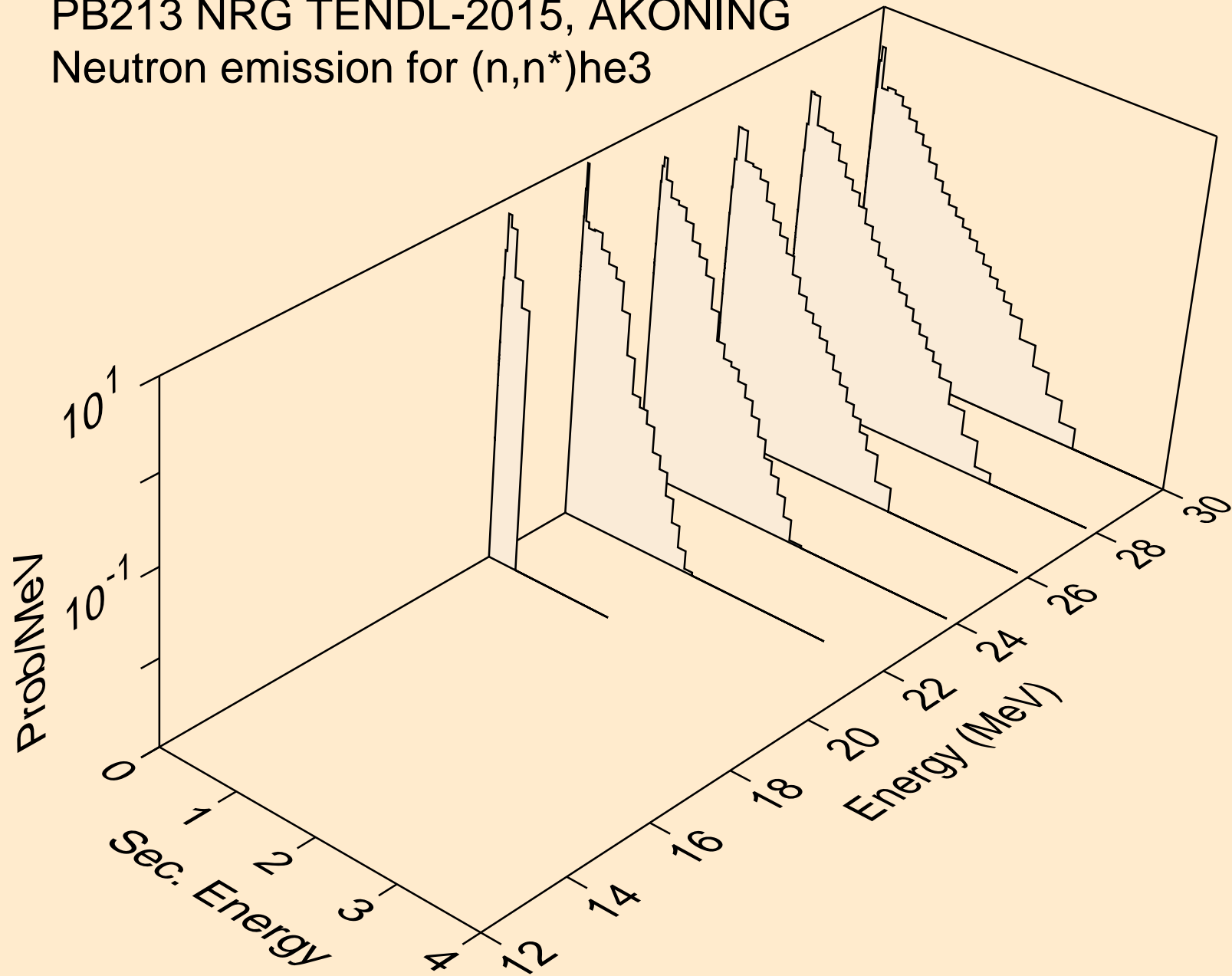
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



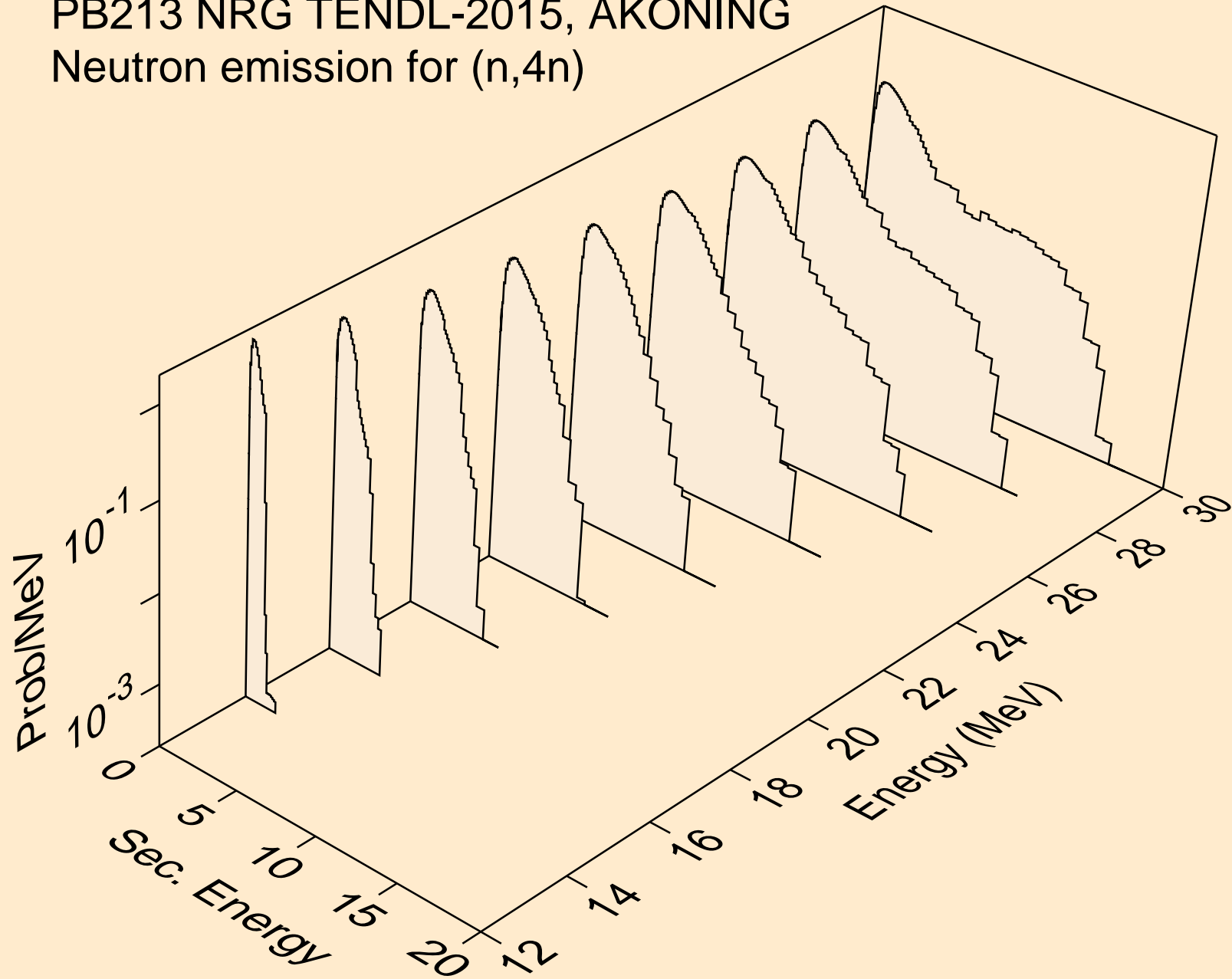
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

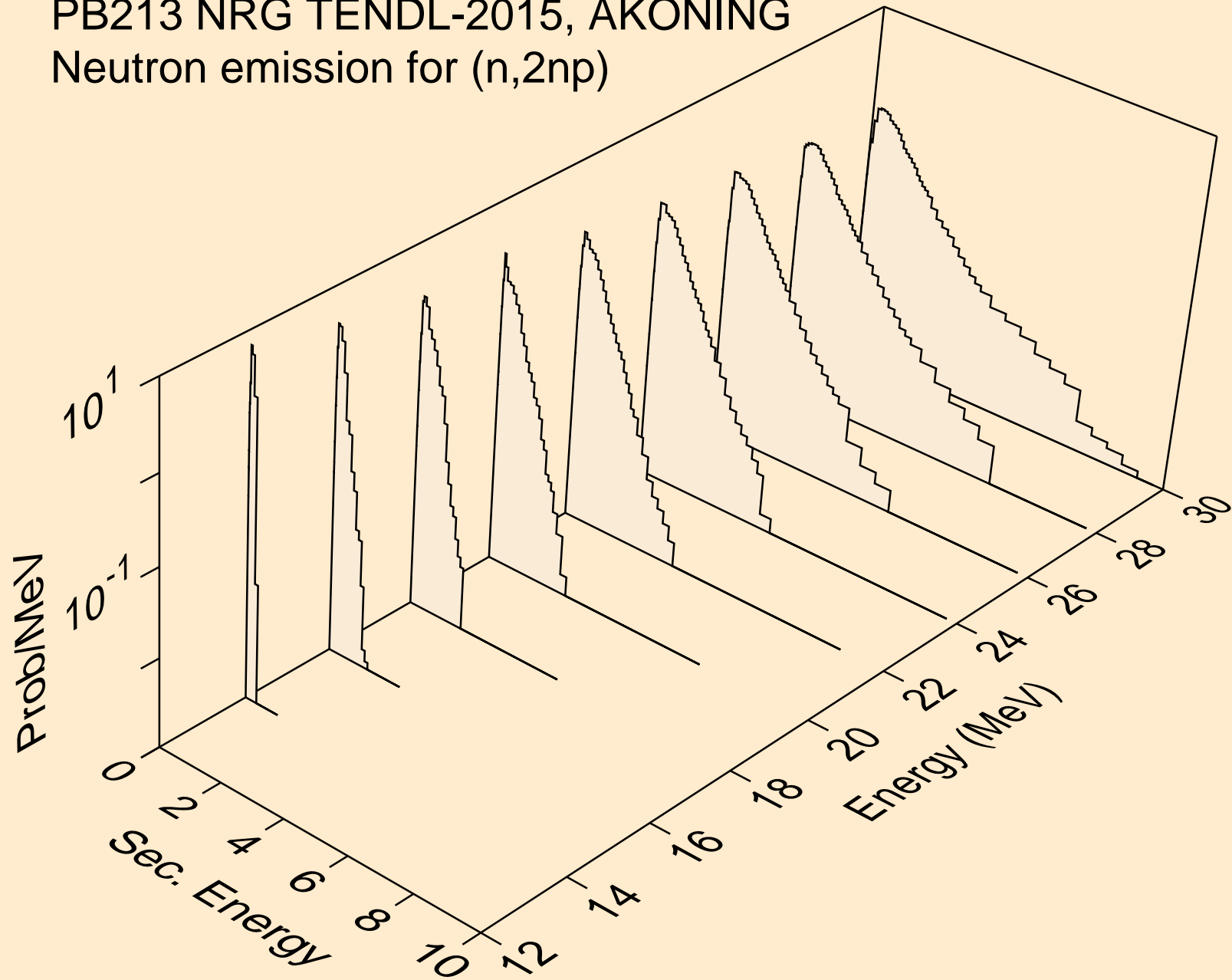


PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

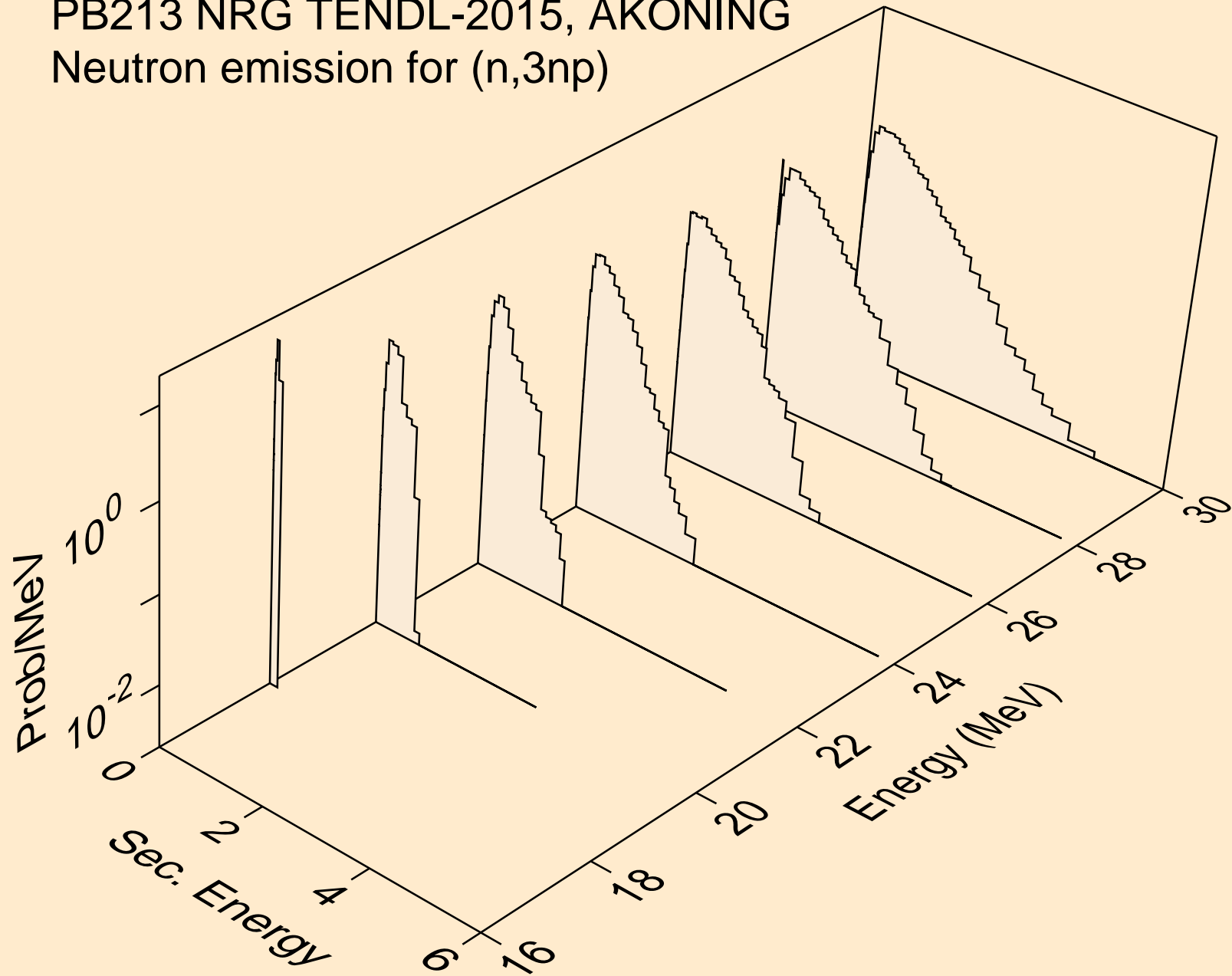




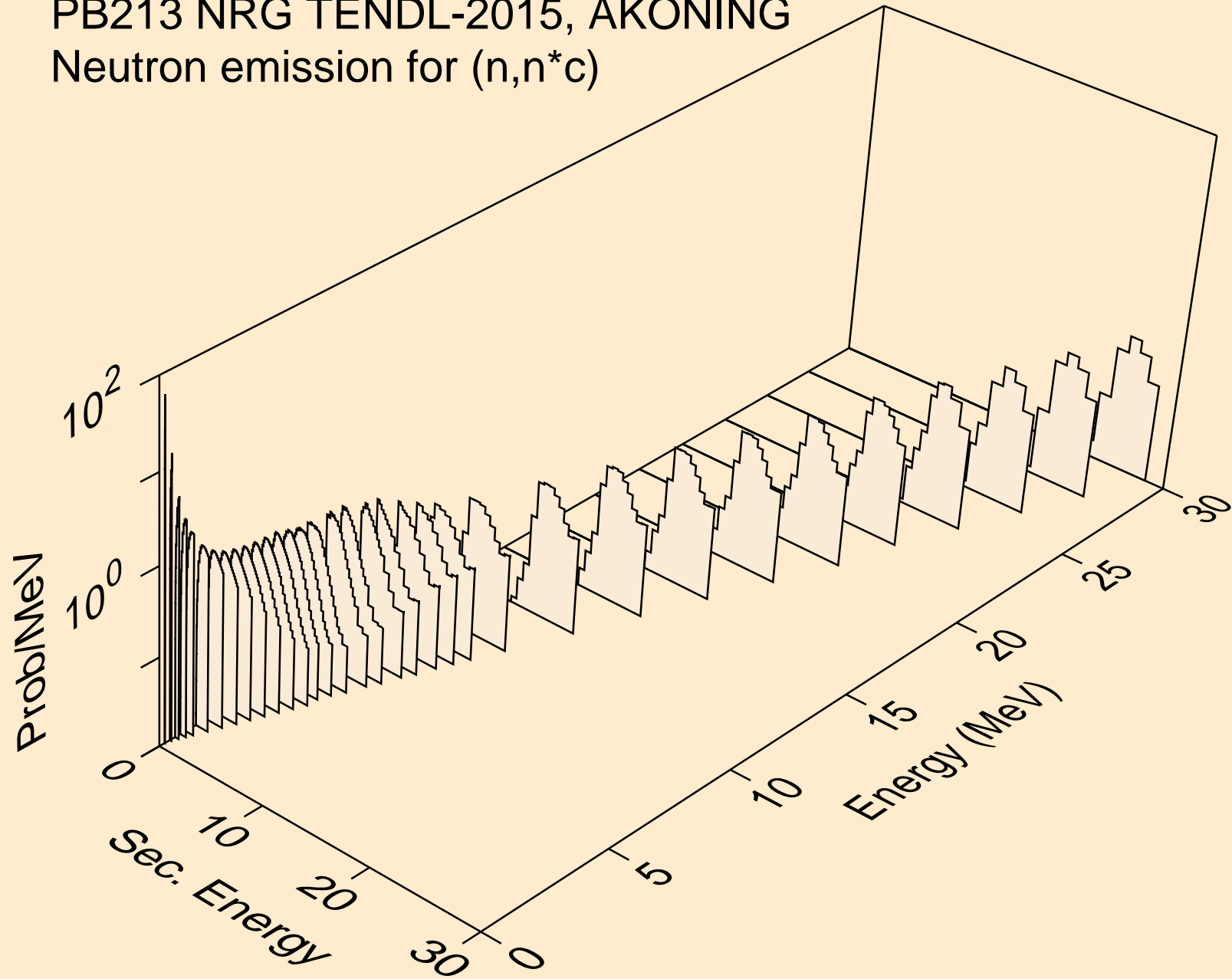
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



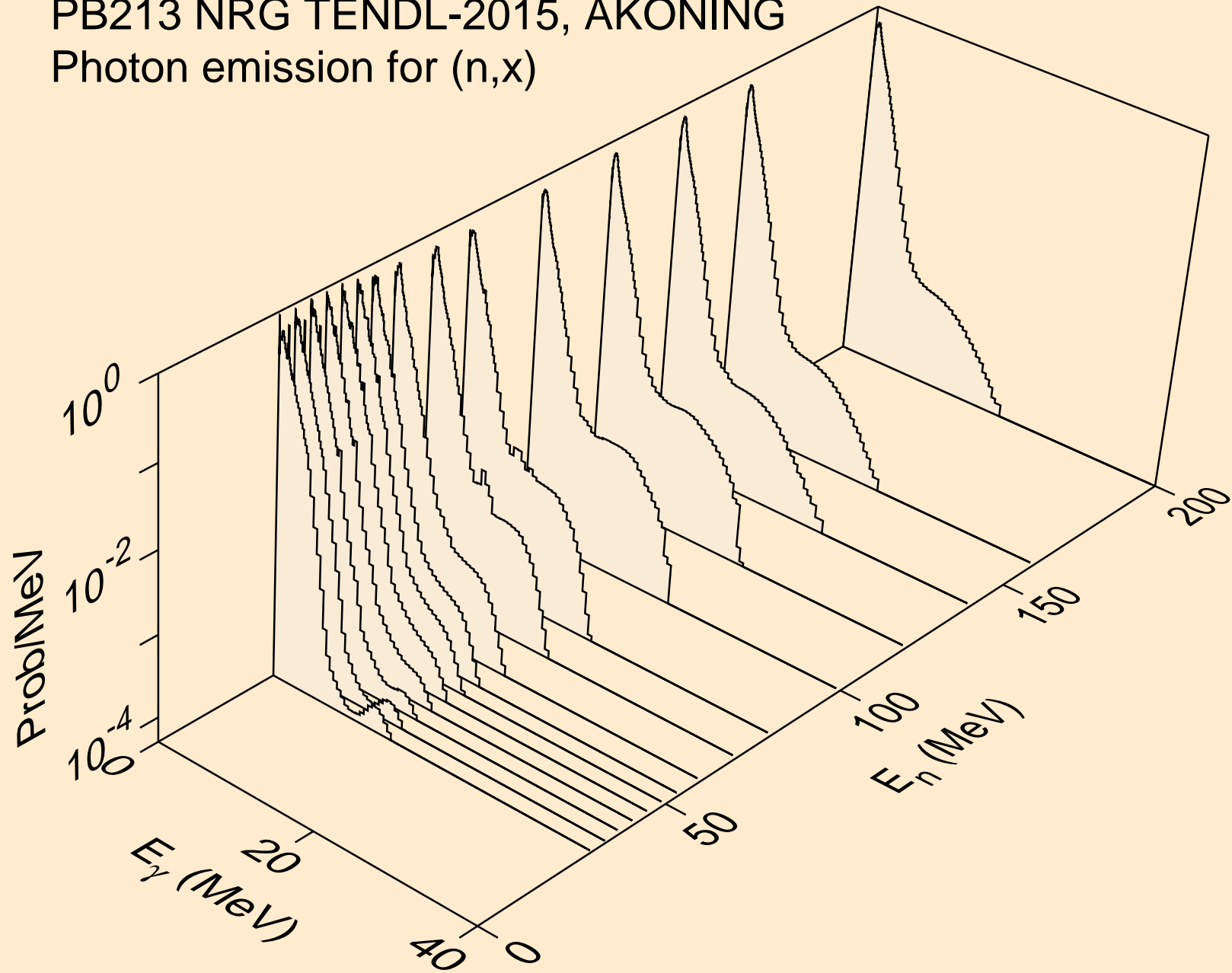
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



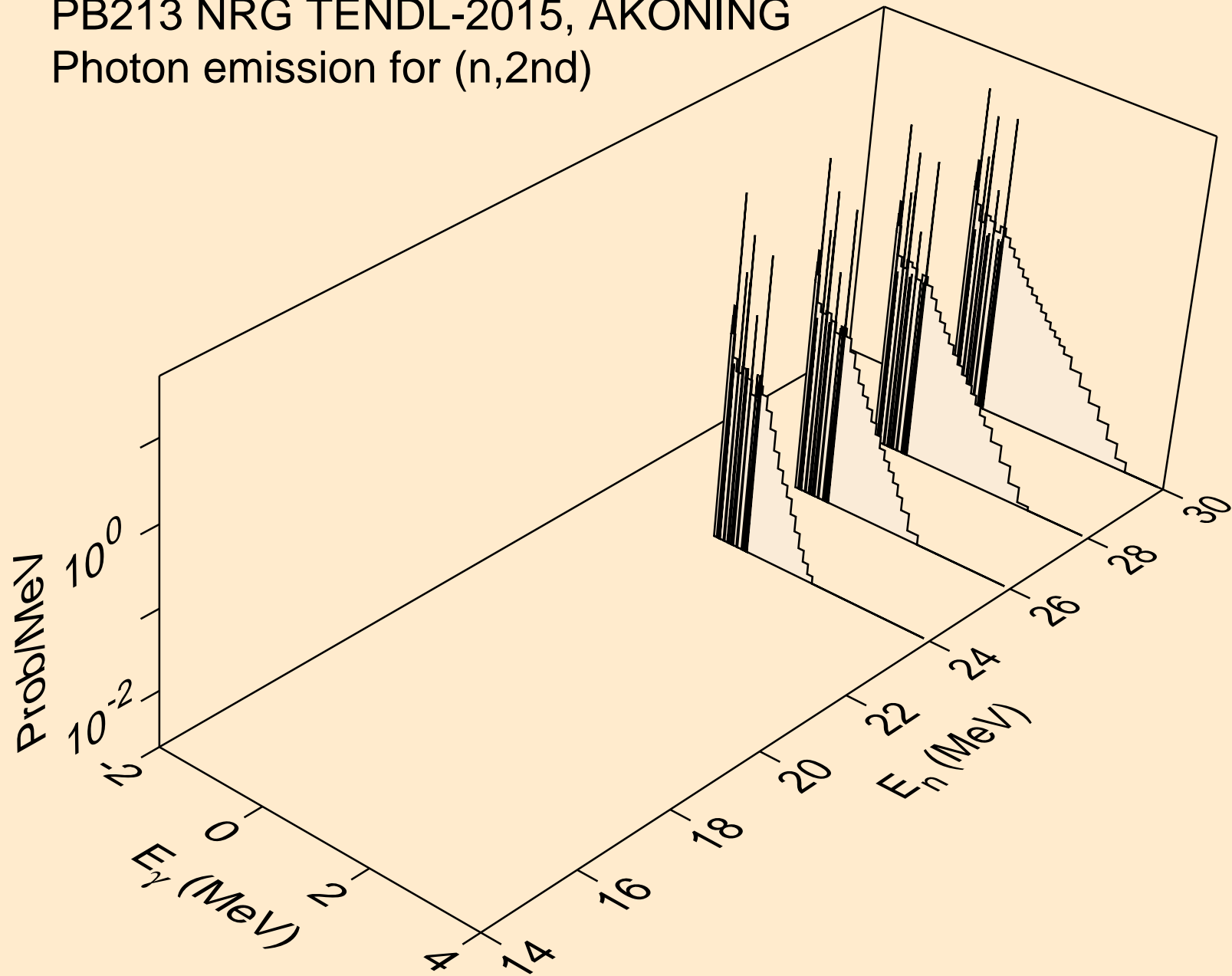
PB213 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



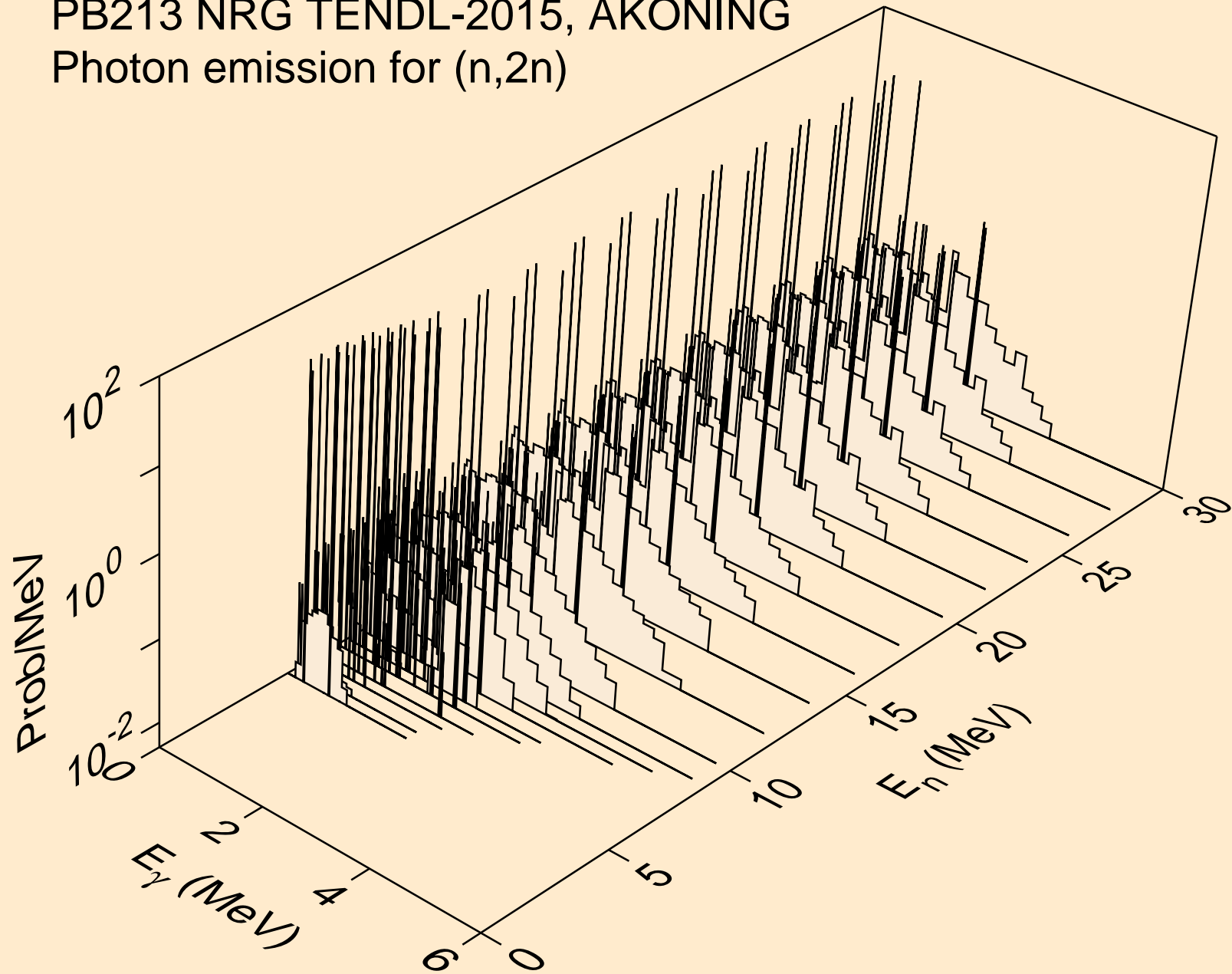
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



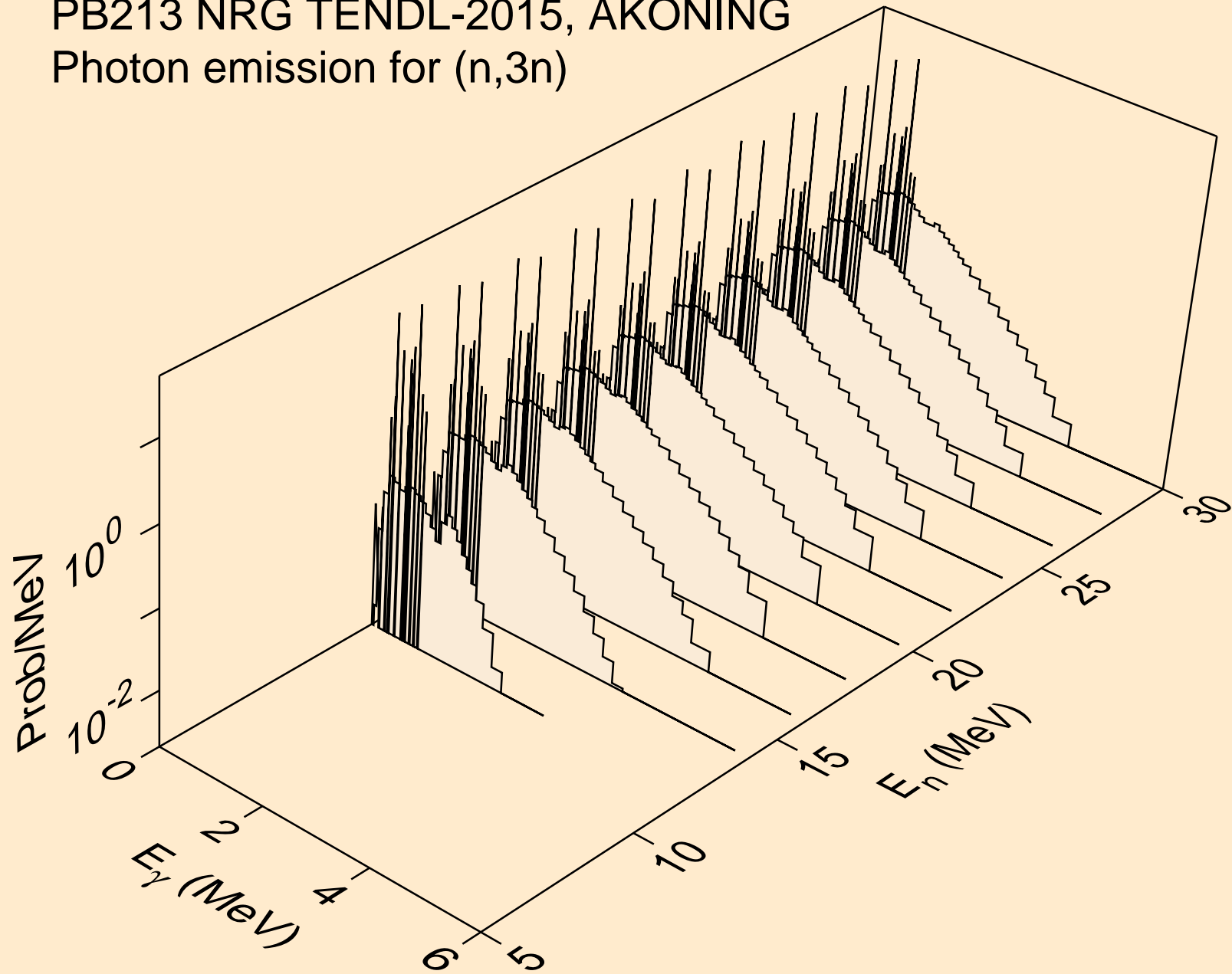
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



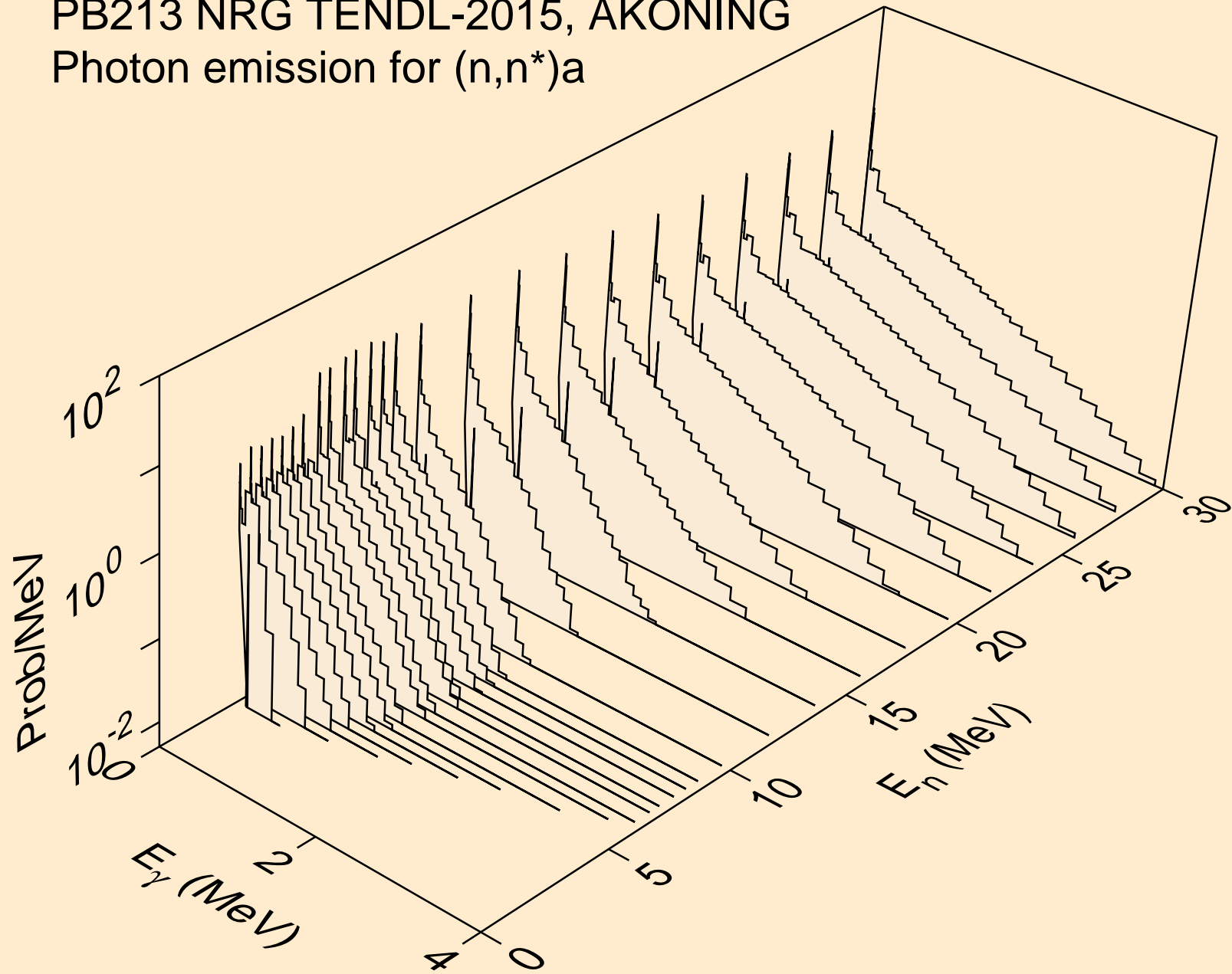
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

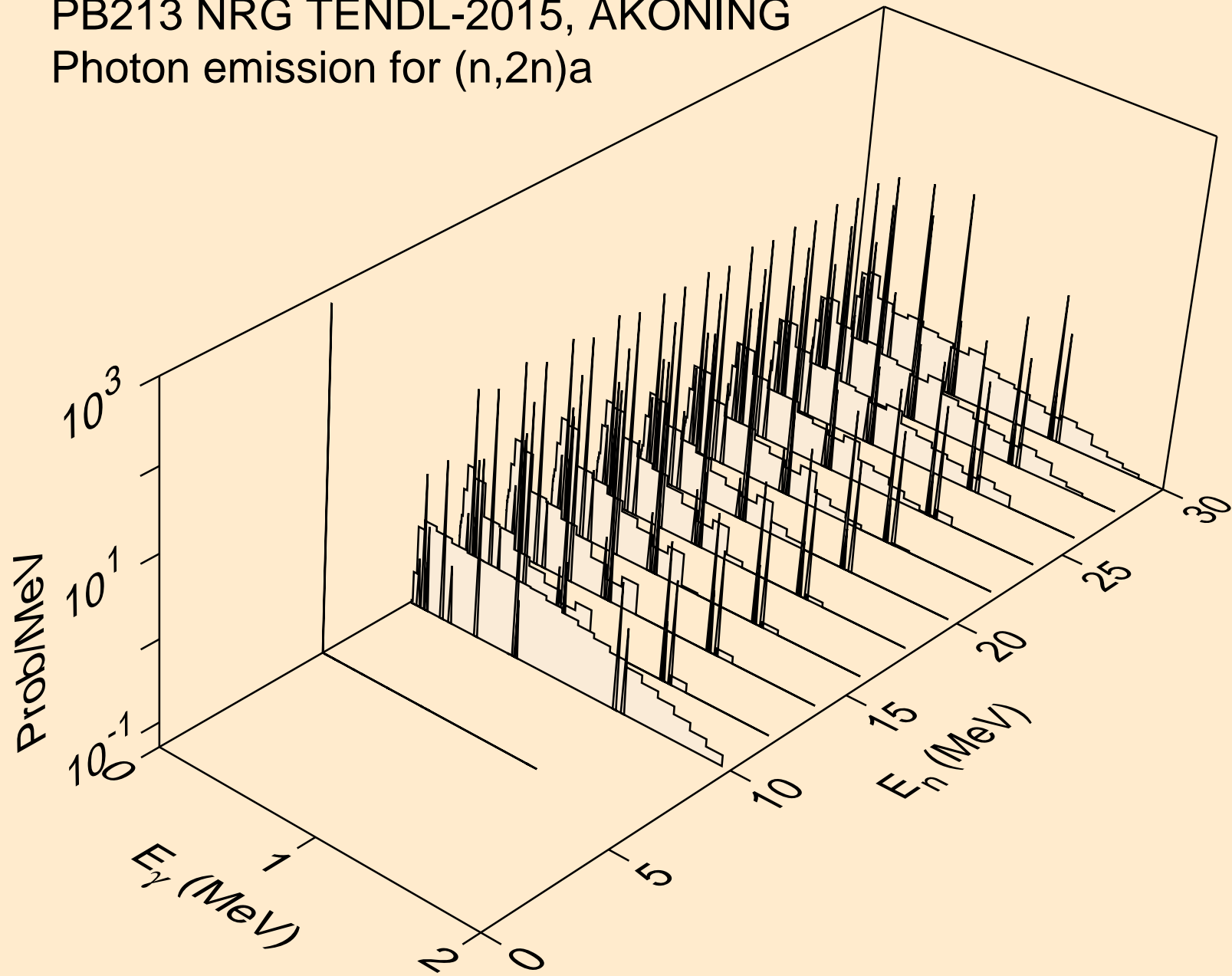


PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

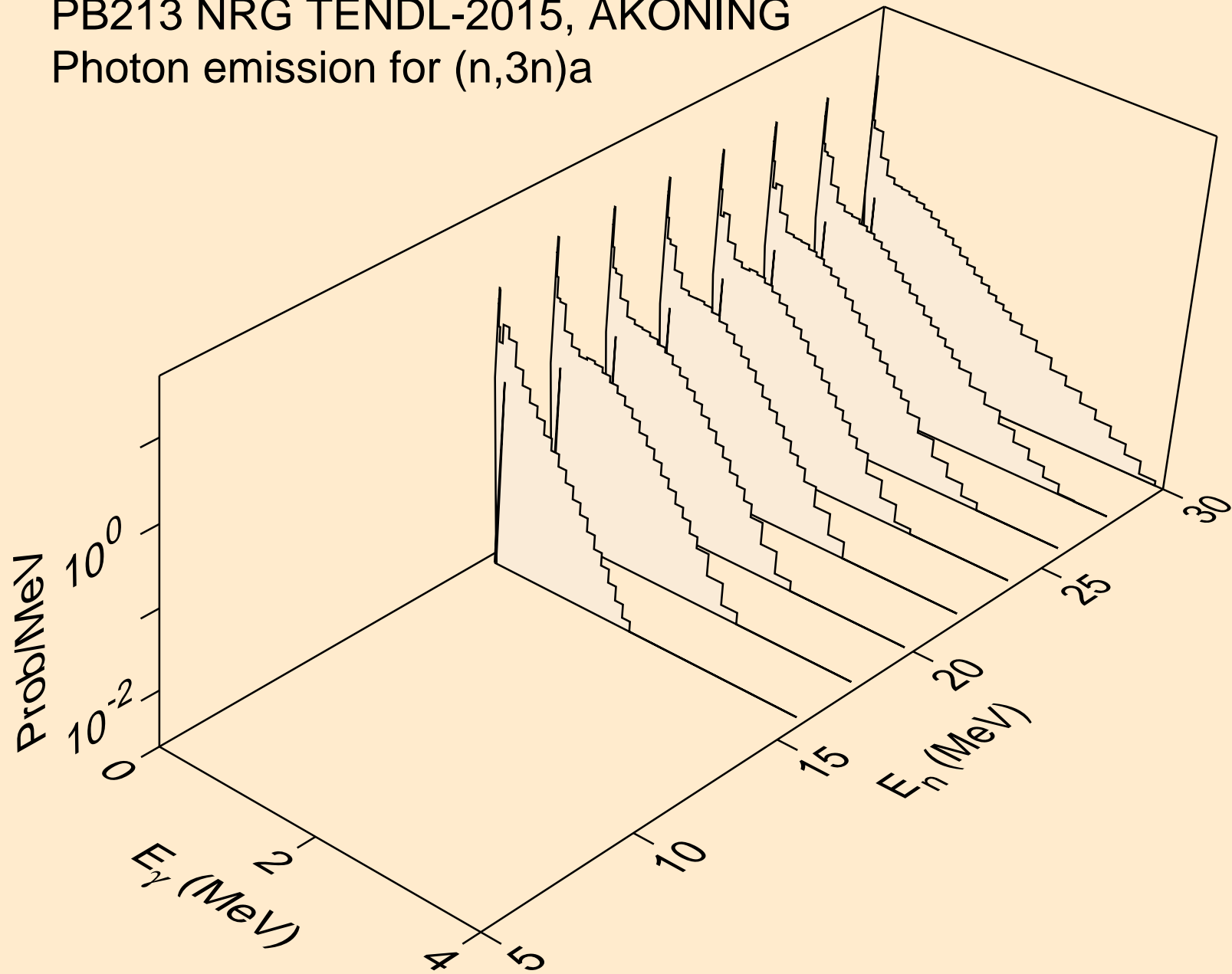




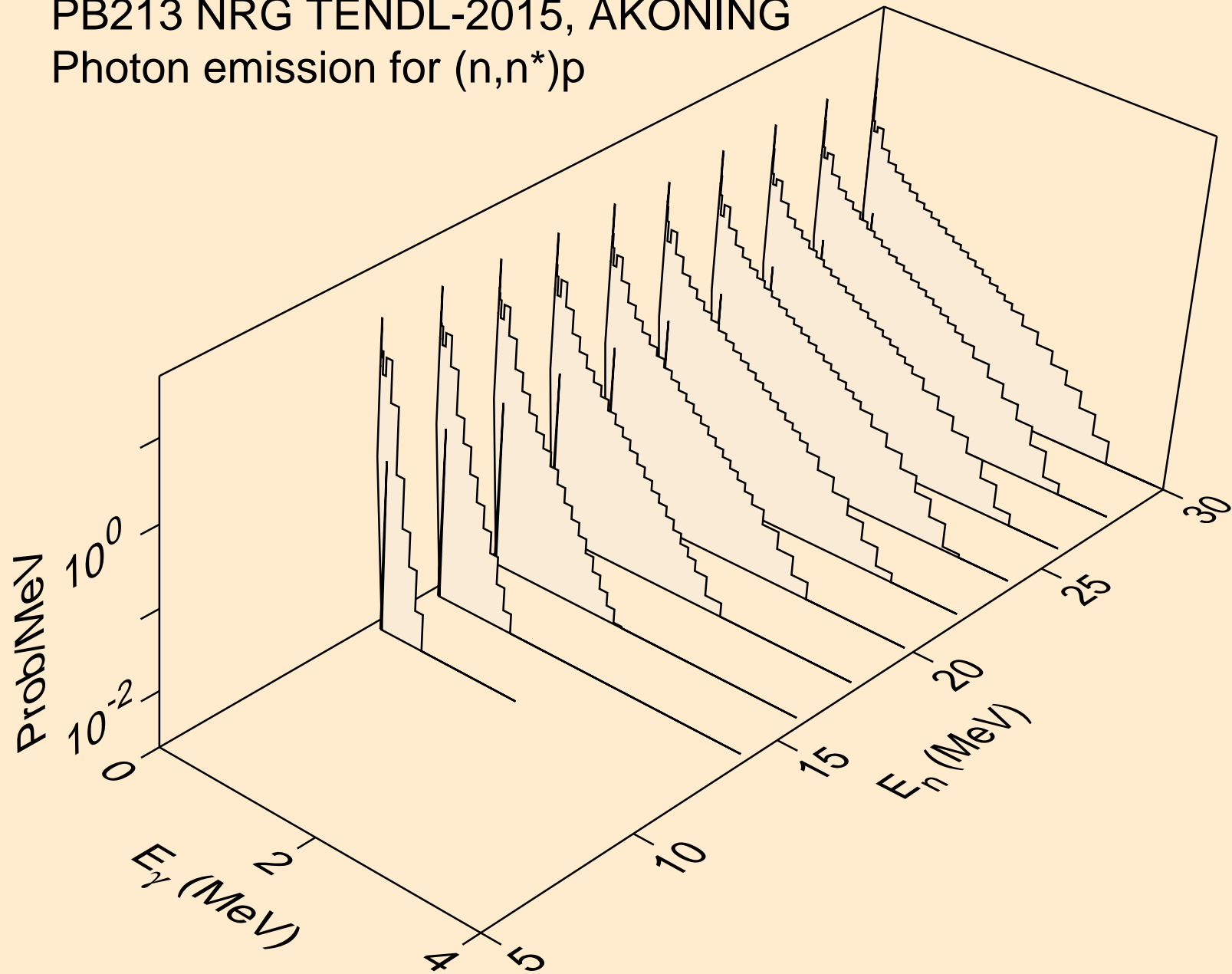
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



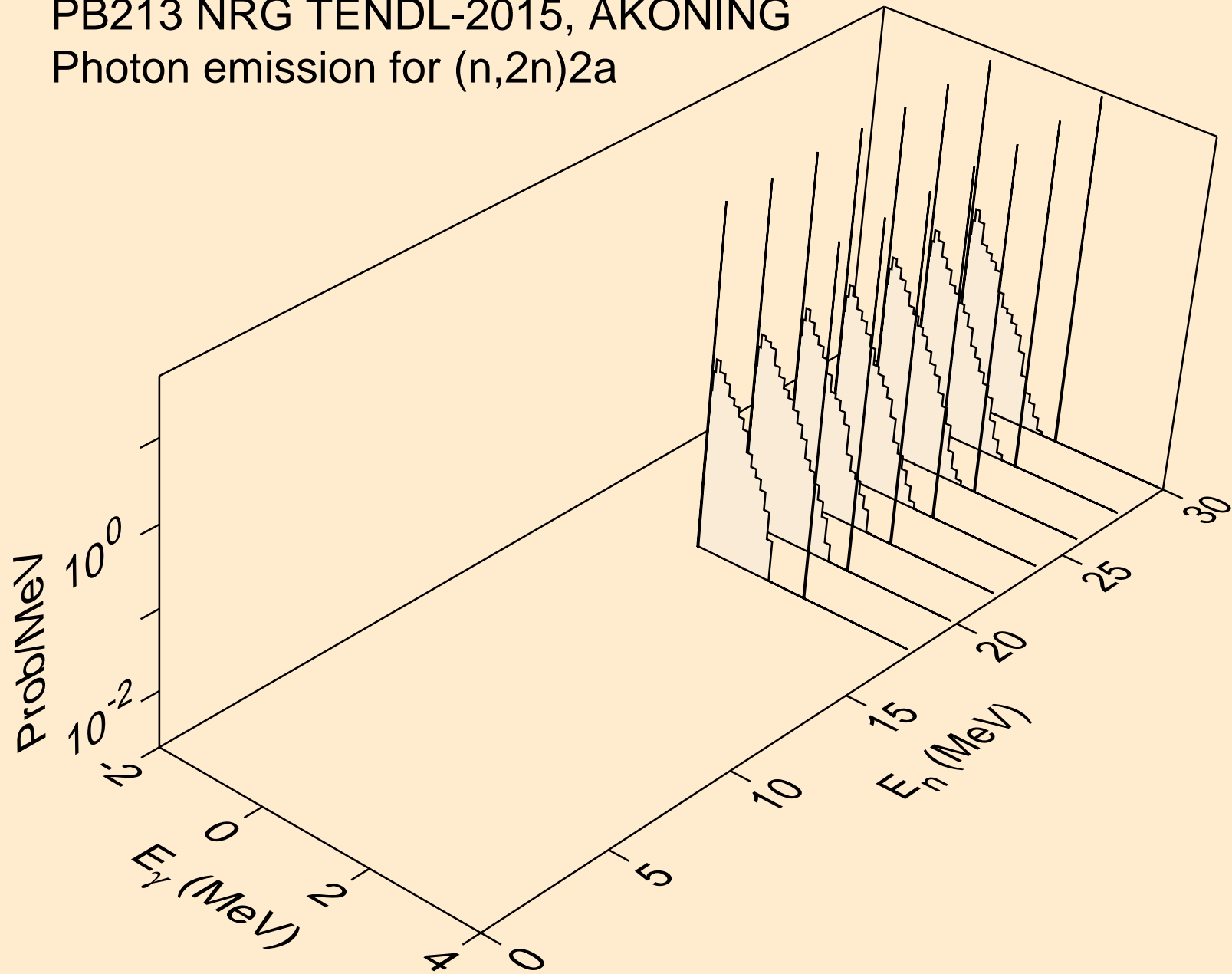
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



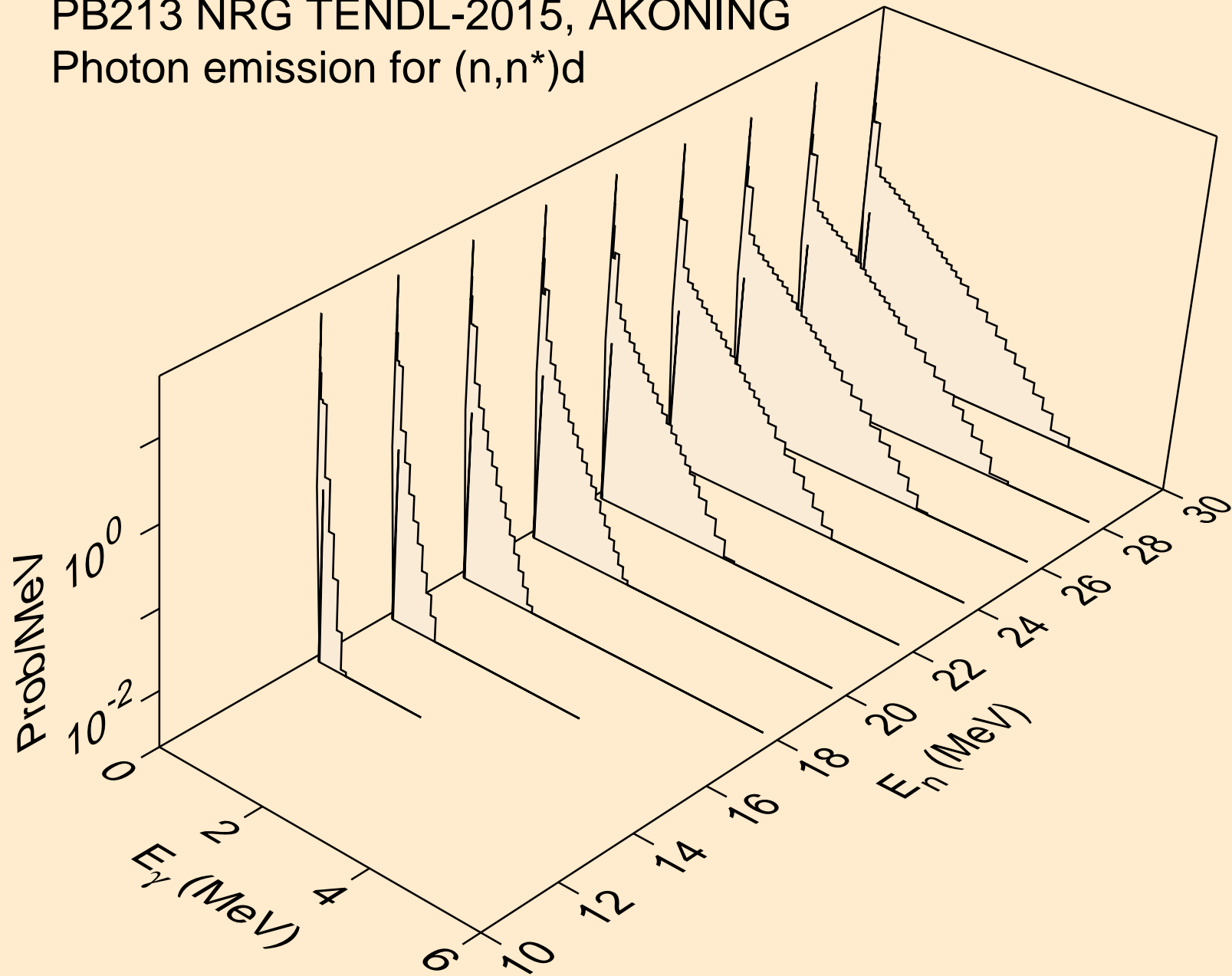
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



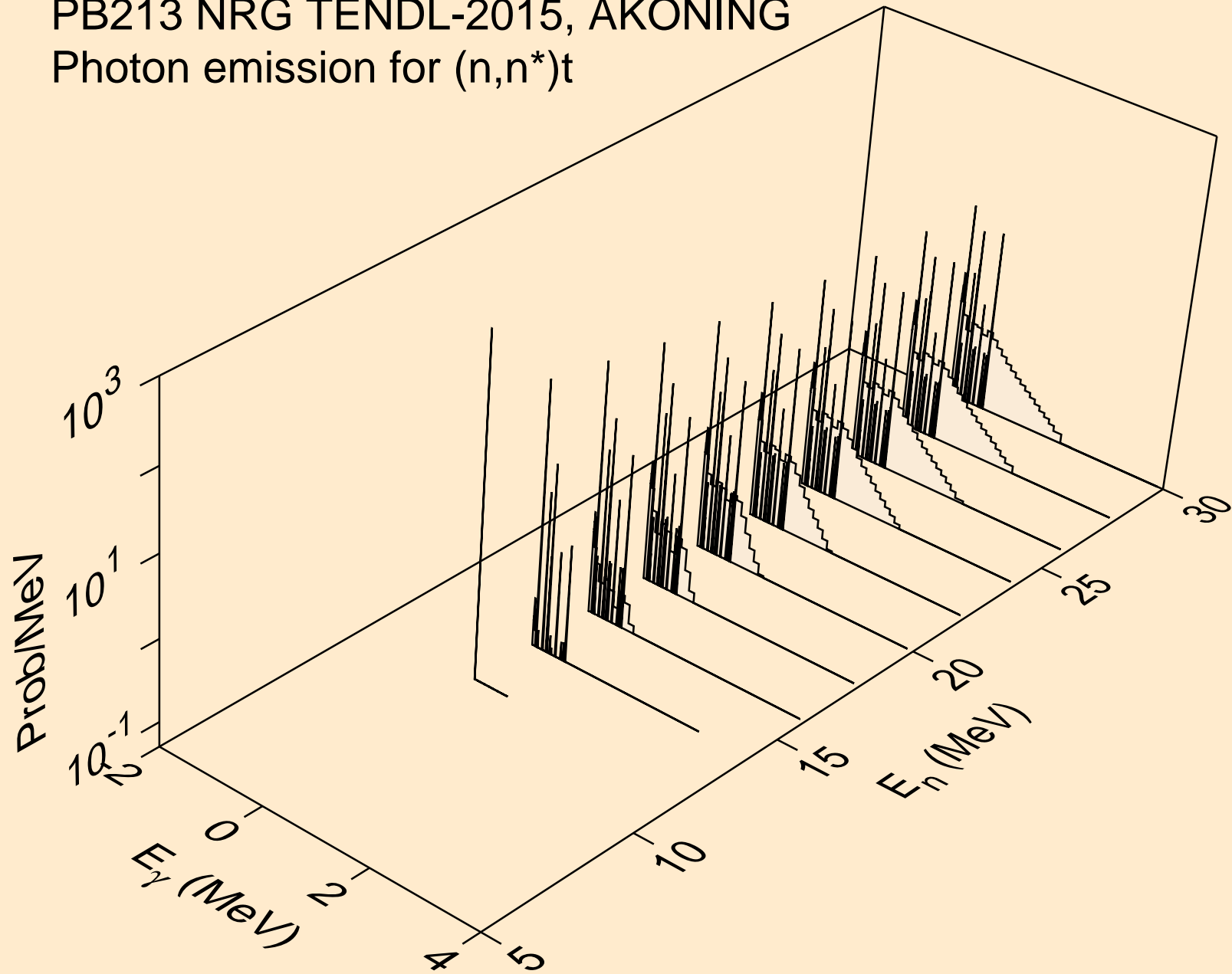
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



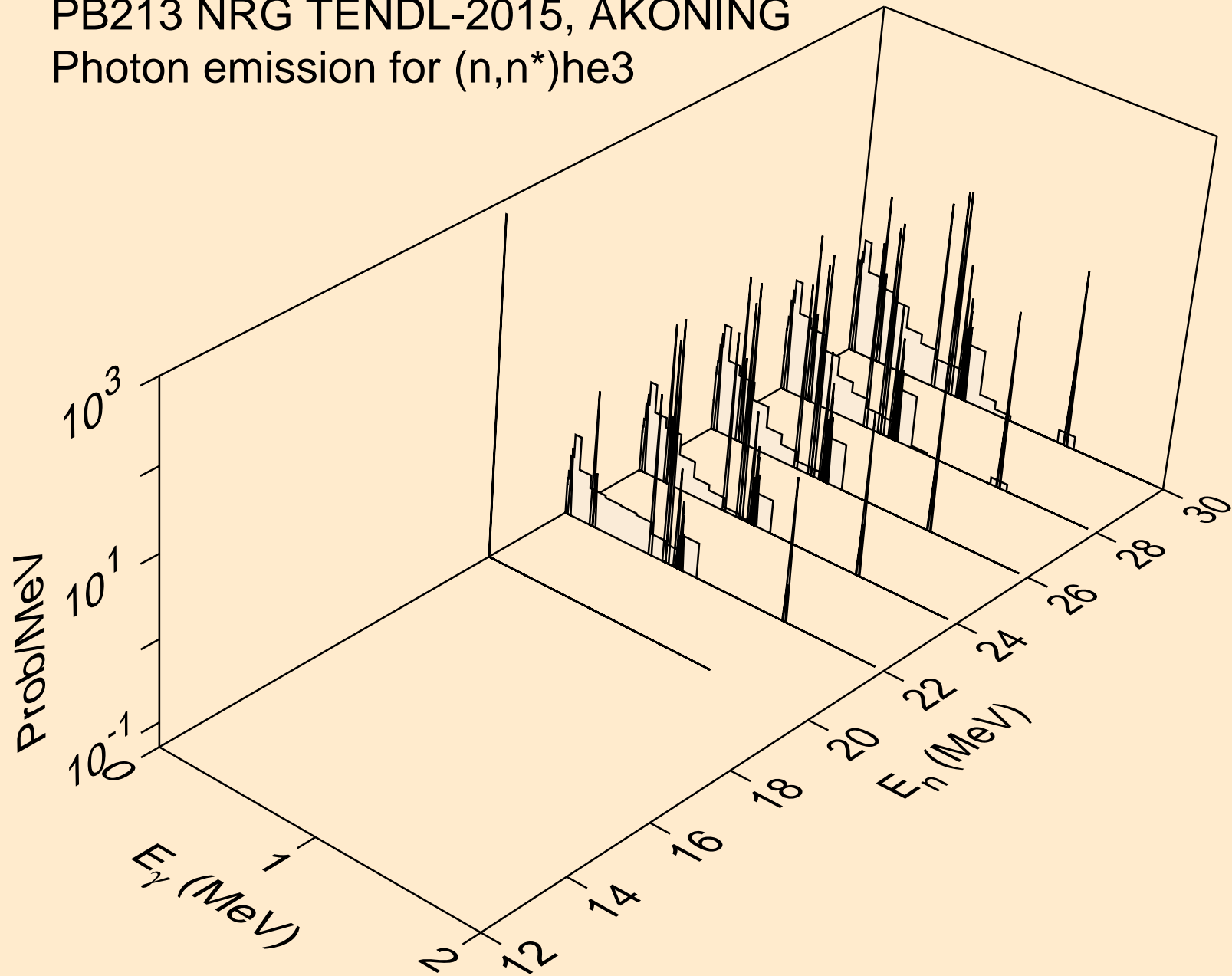
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



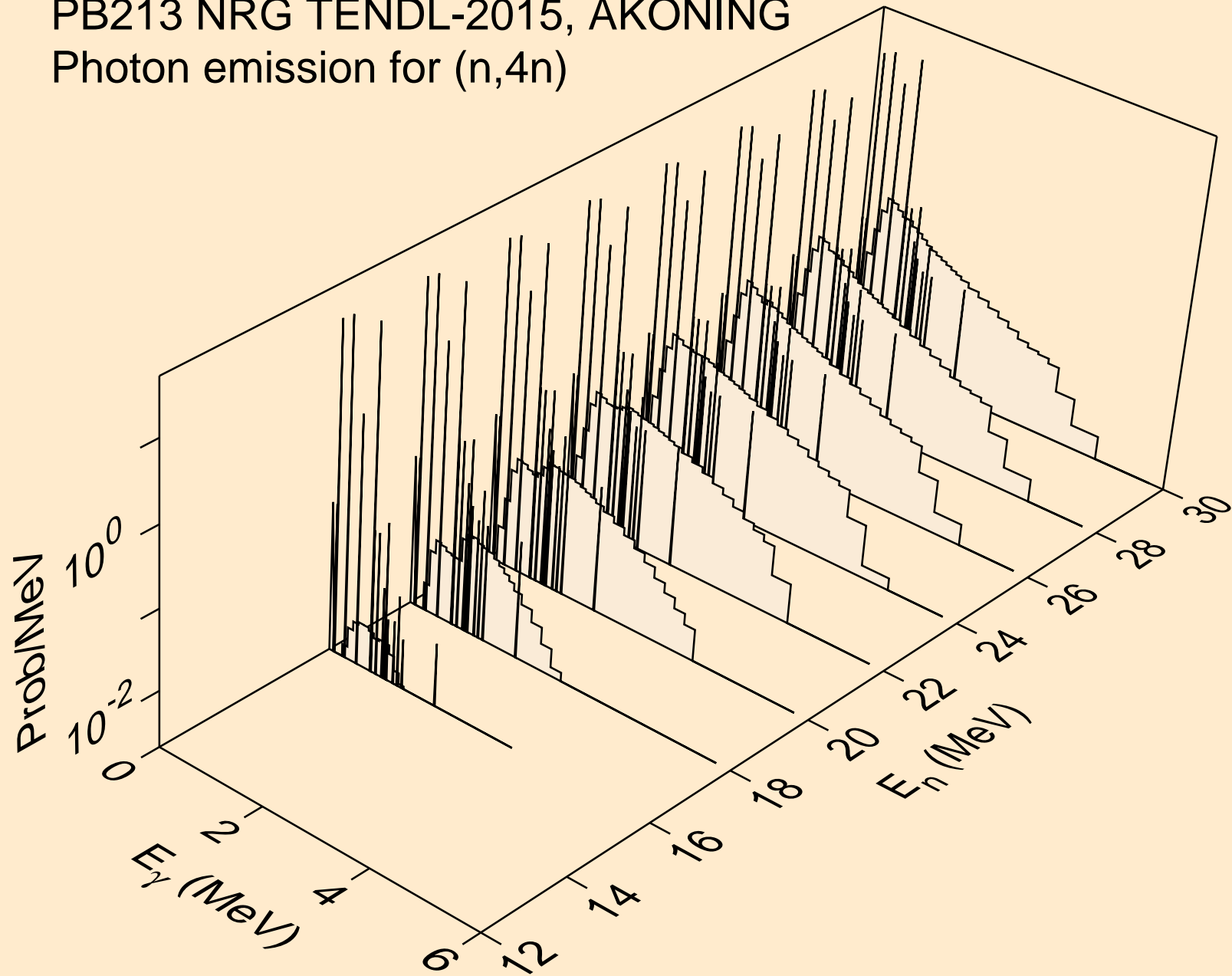
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

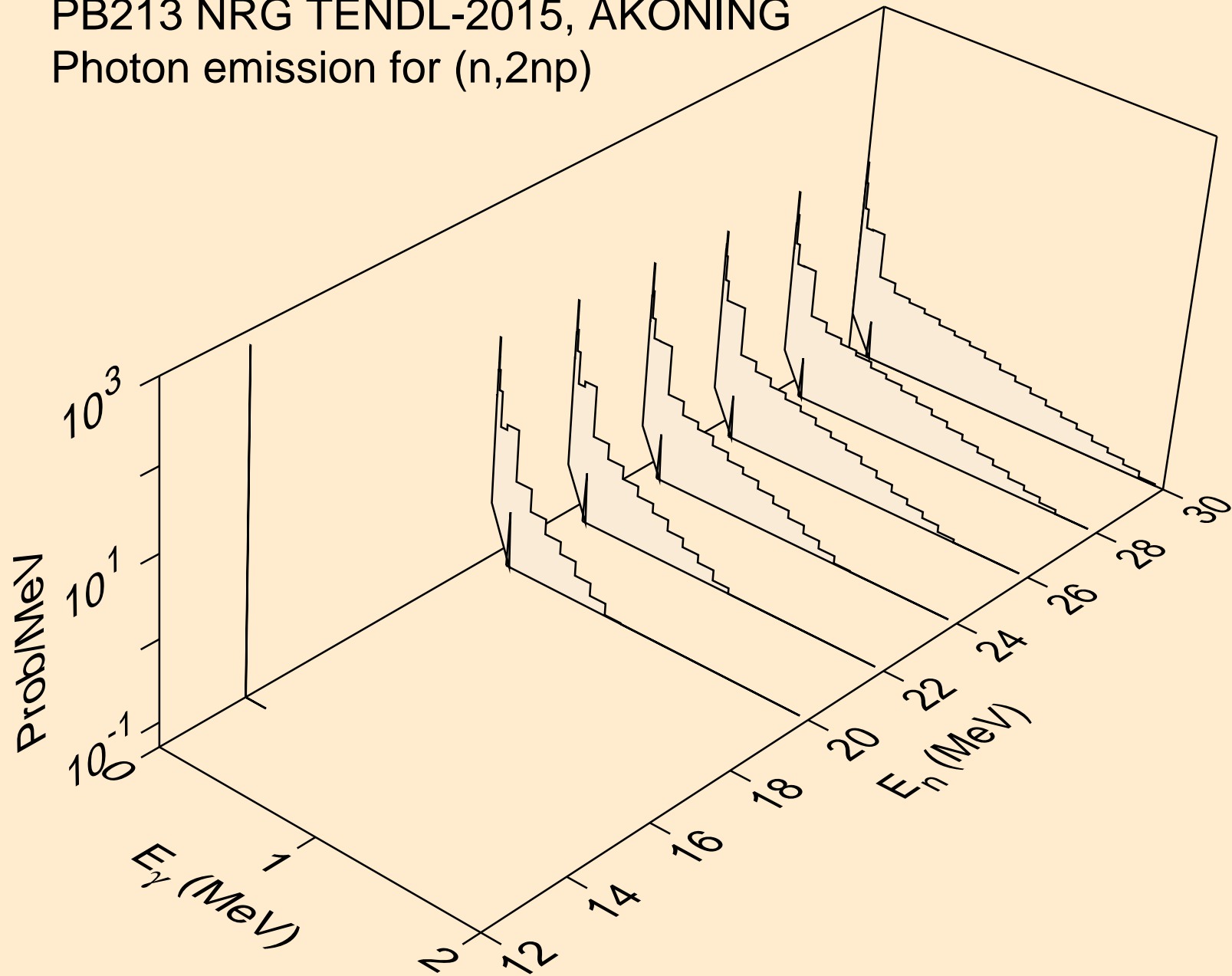


PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

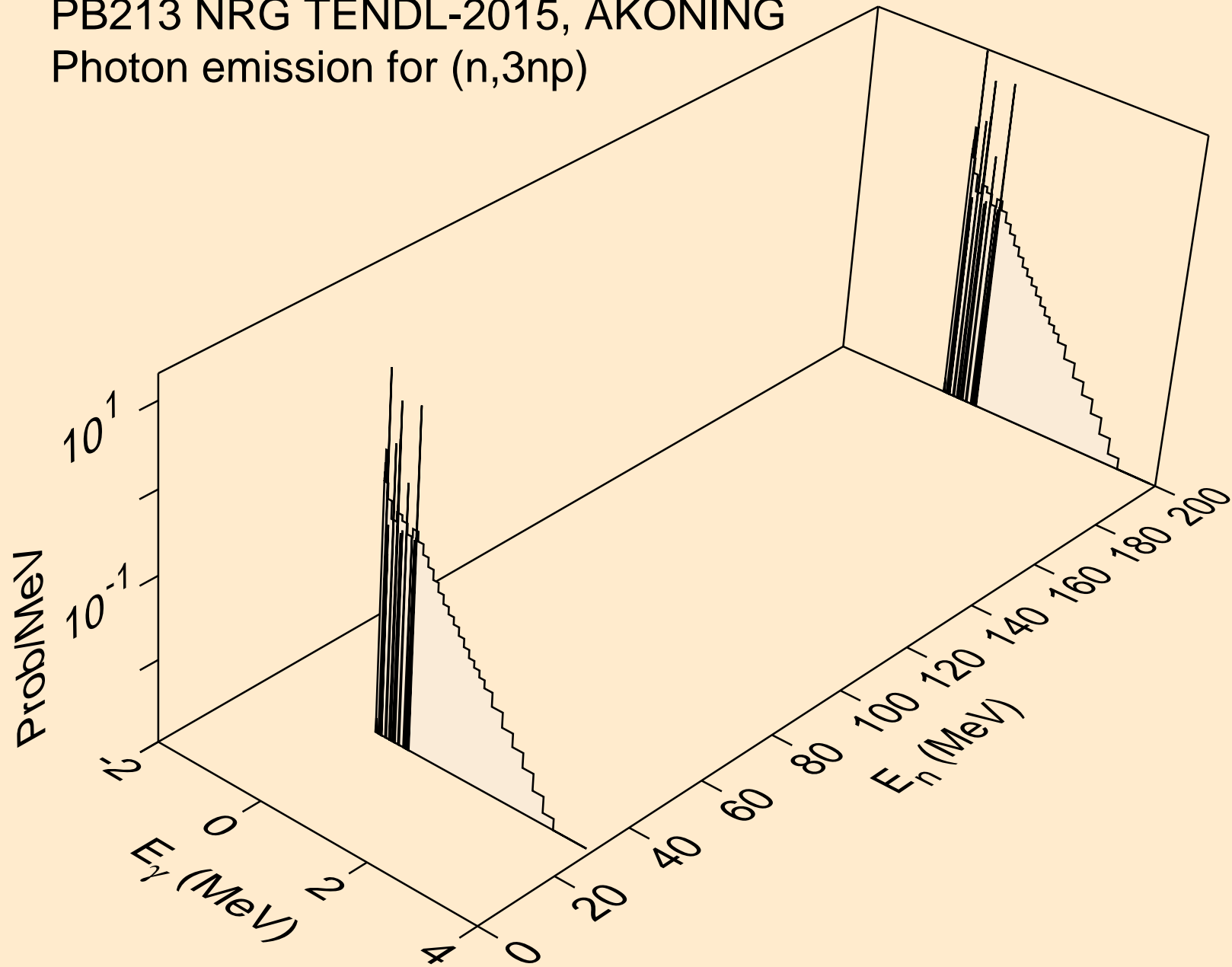




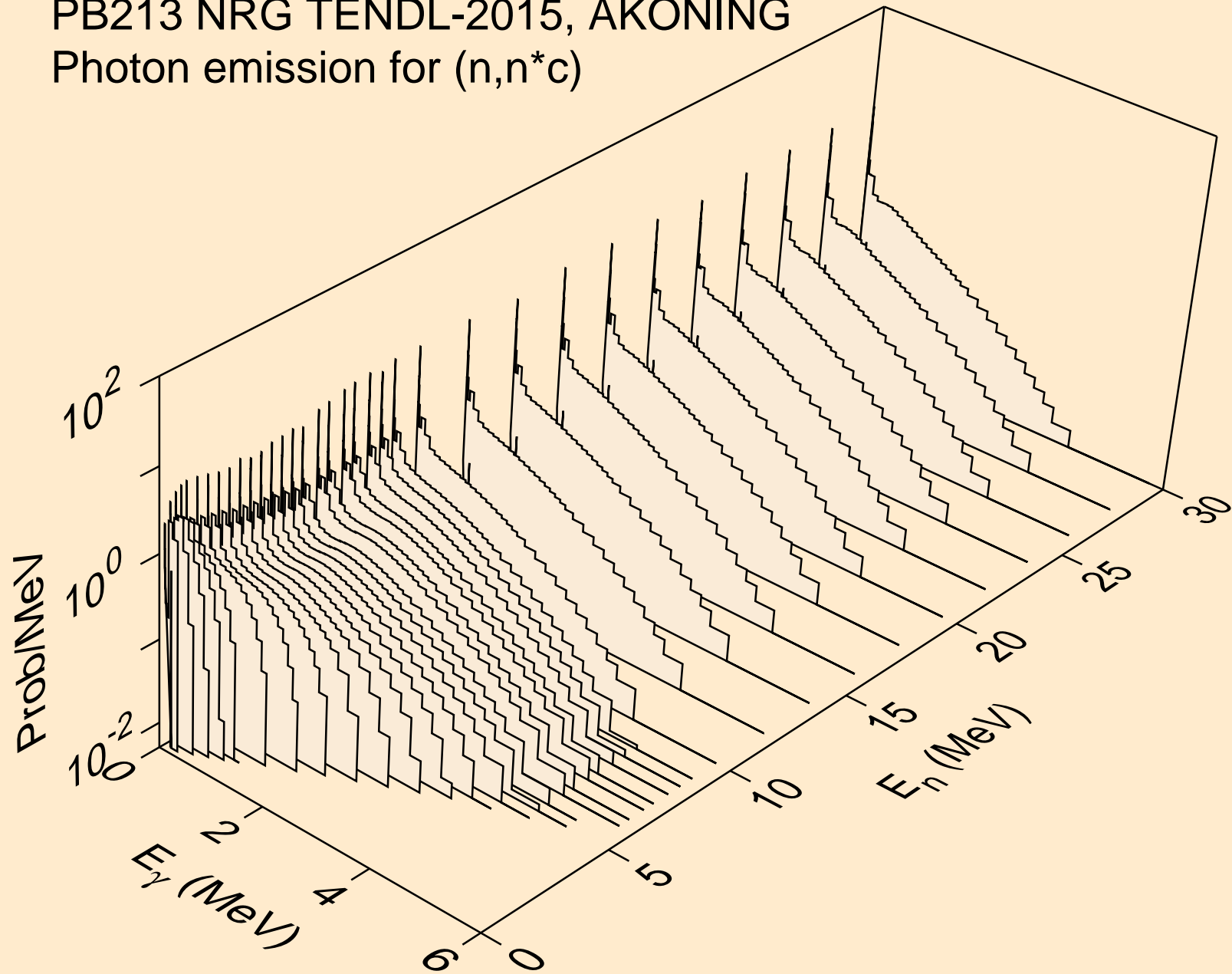
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



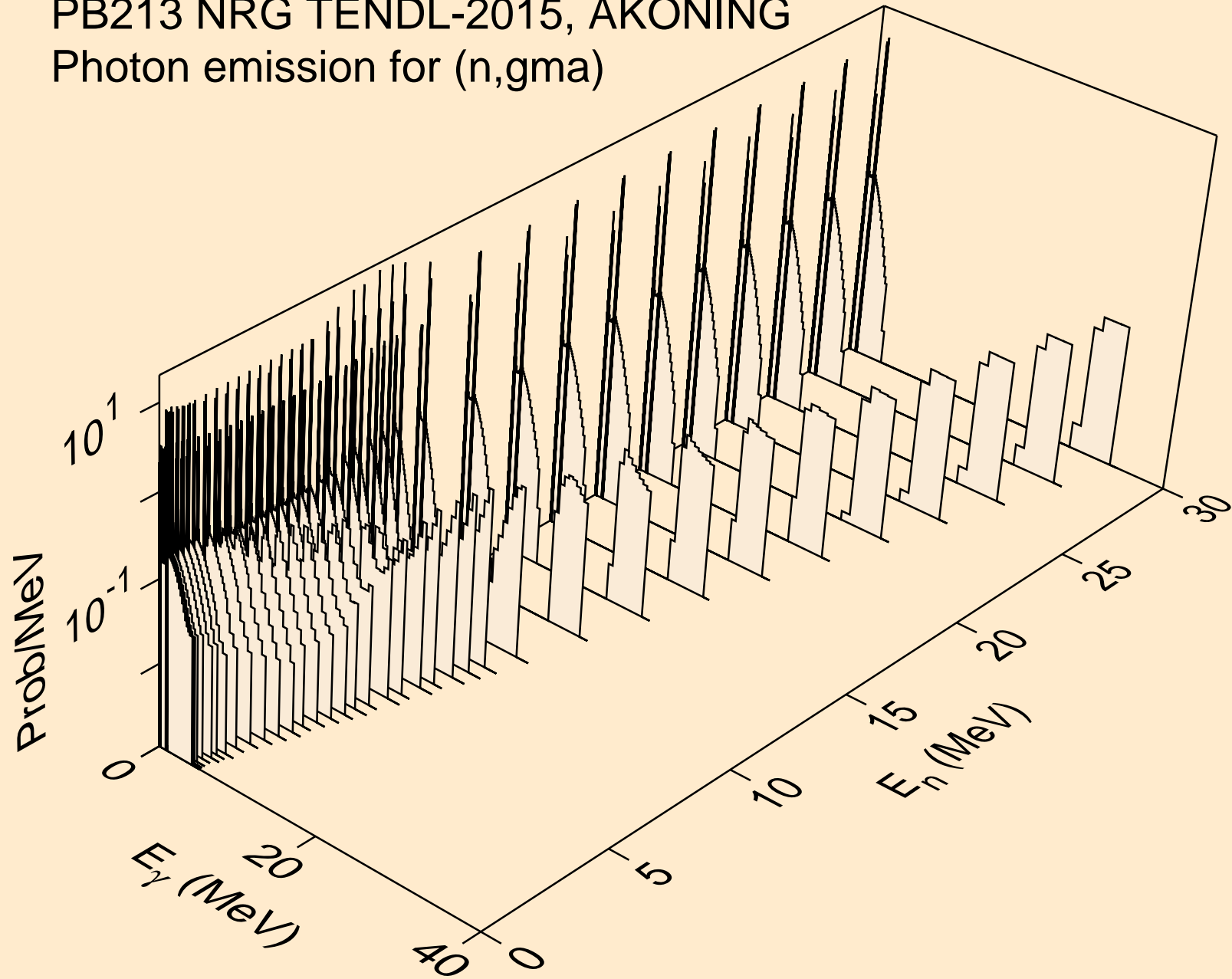
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



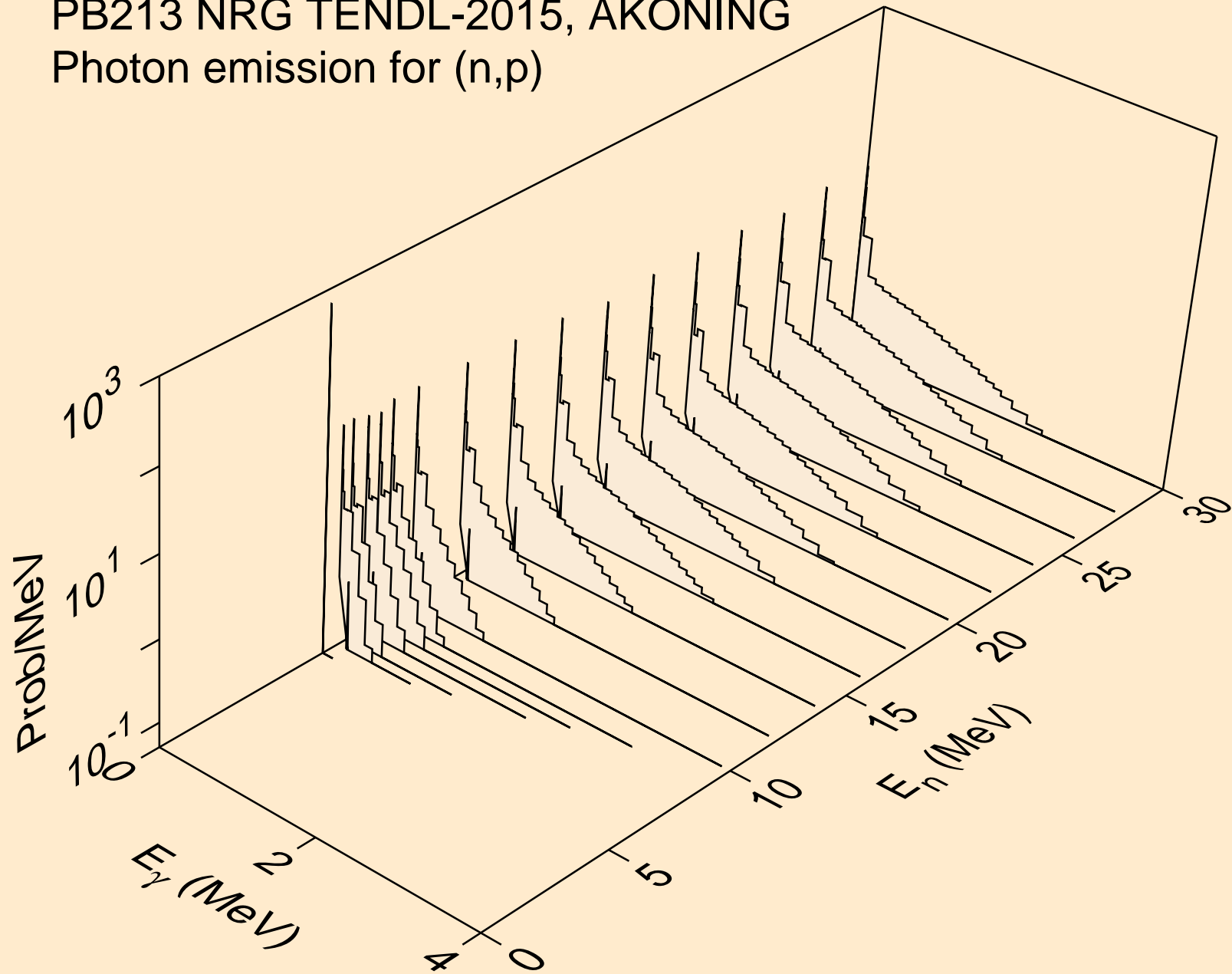
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



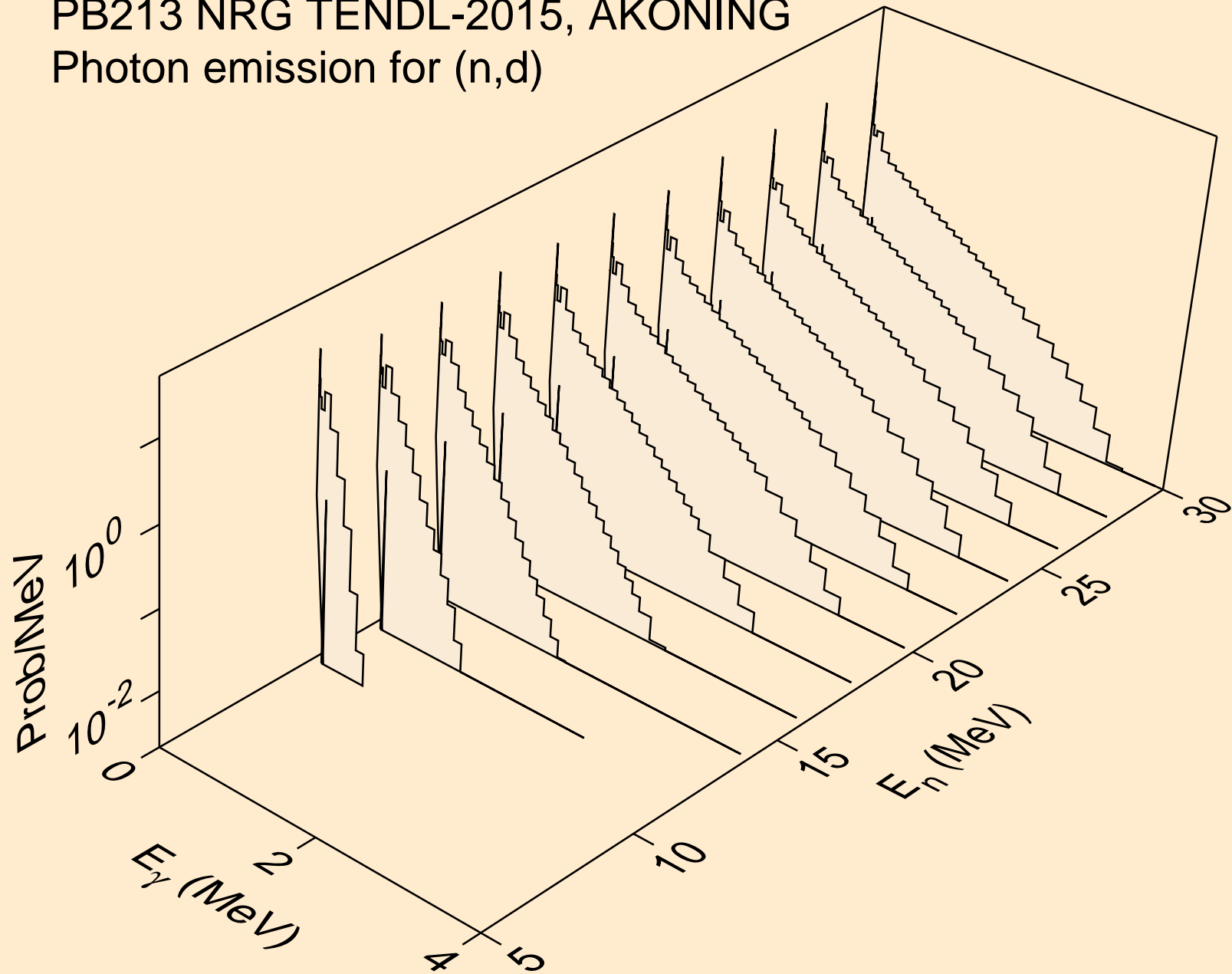
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



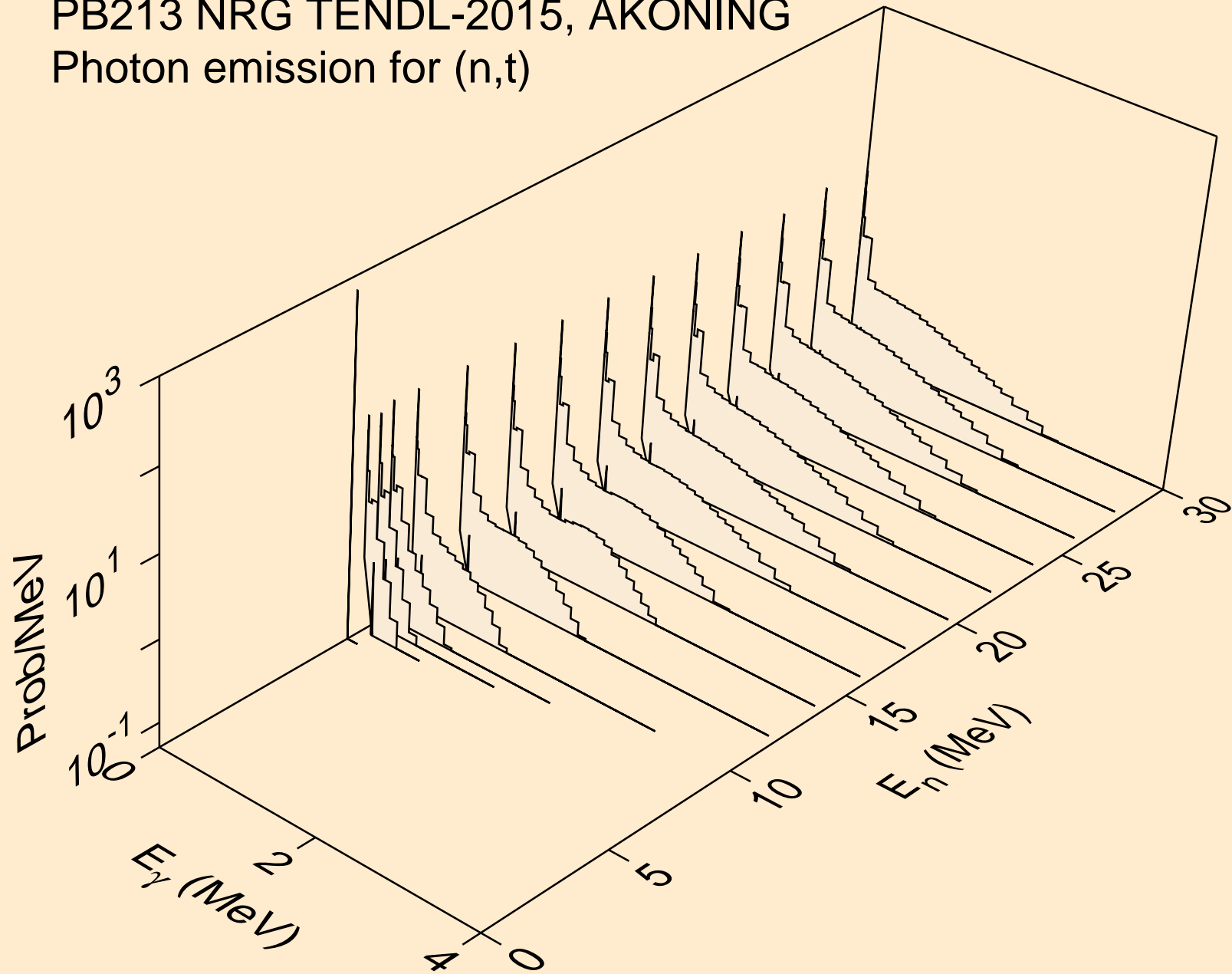
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



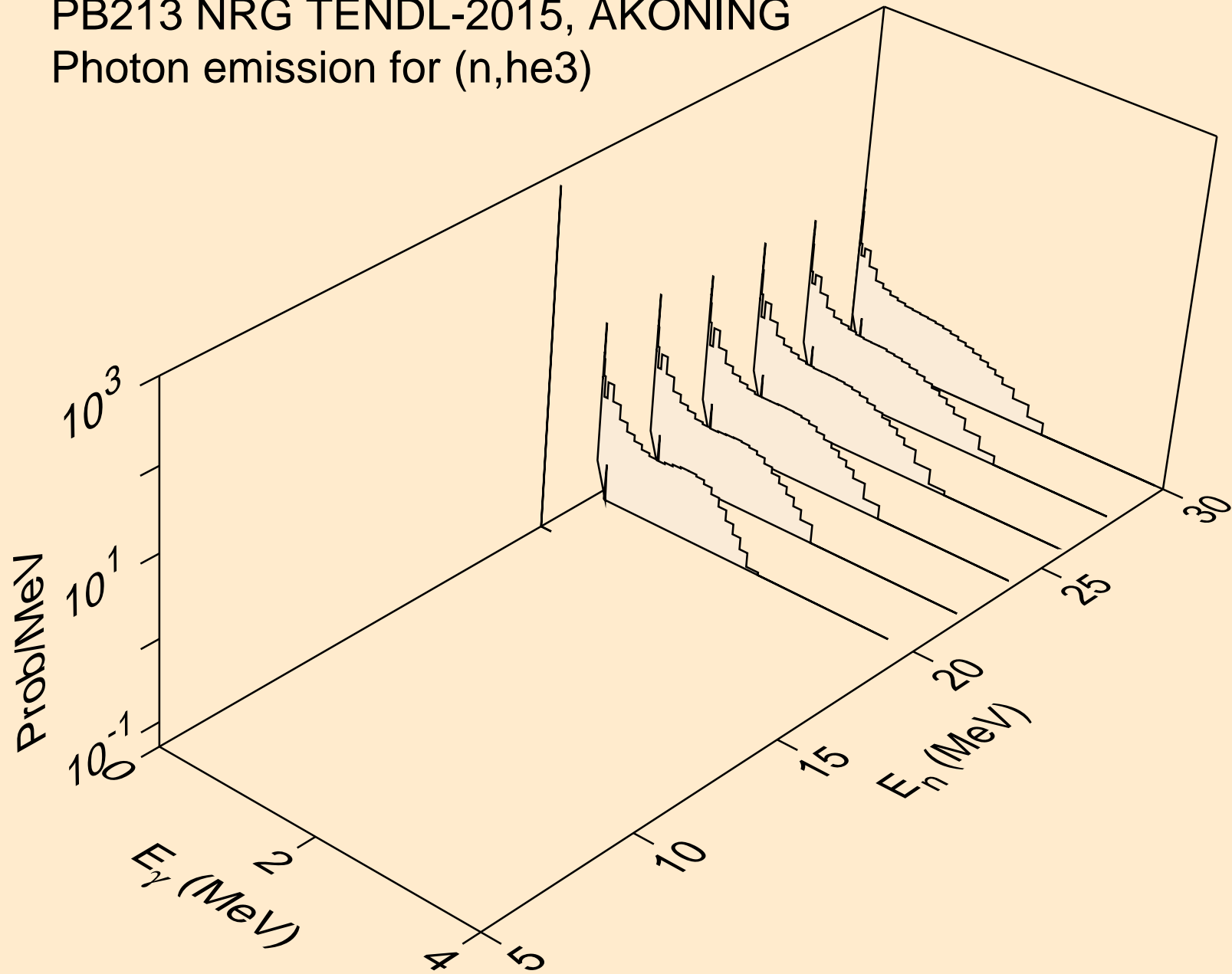
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

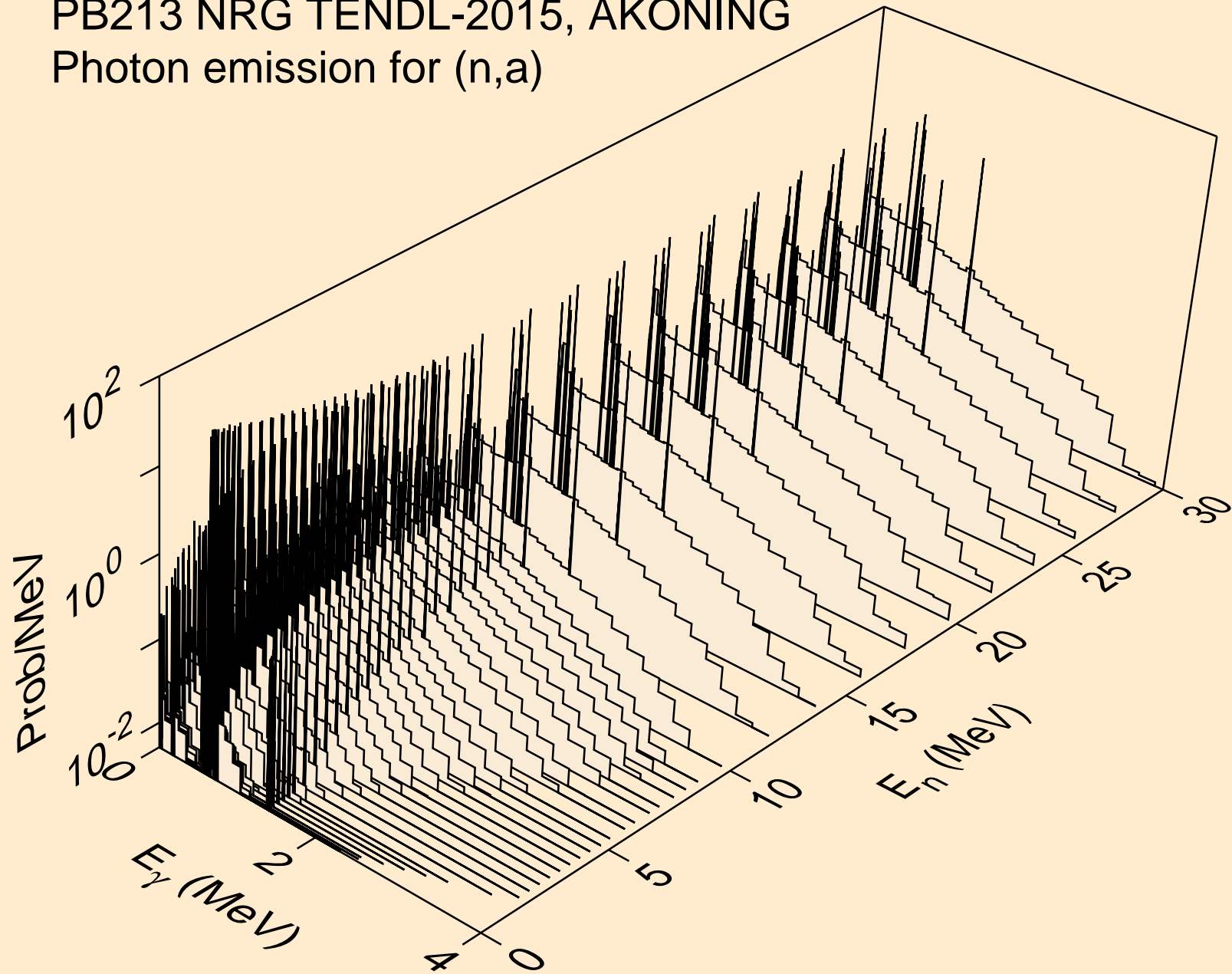


PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

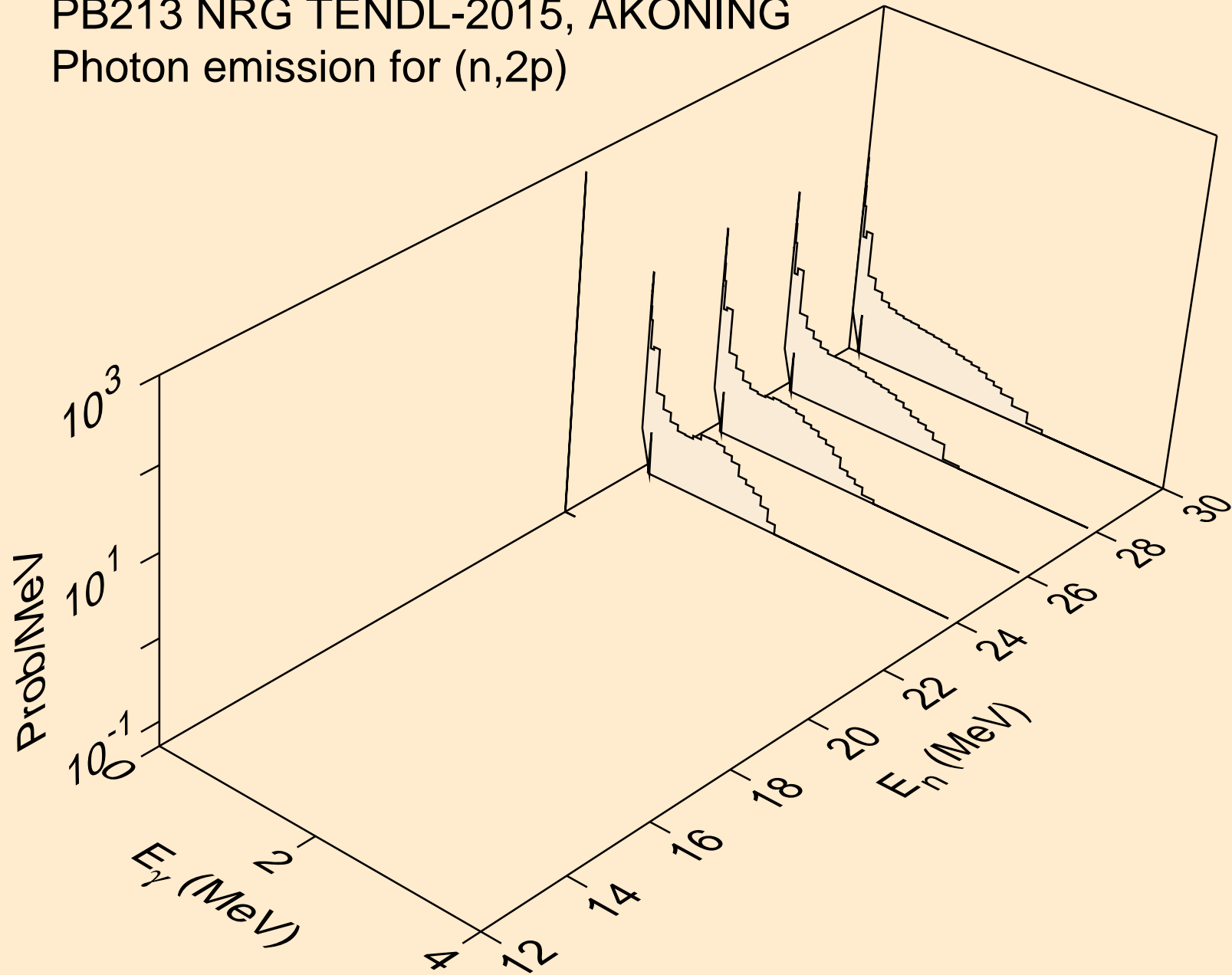




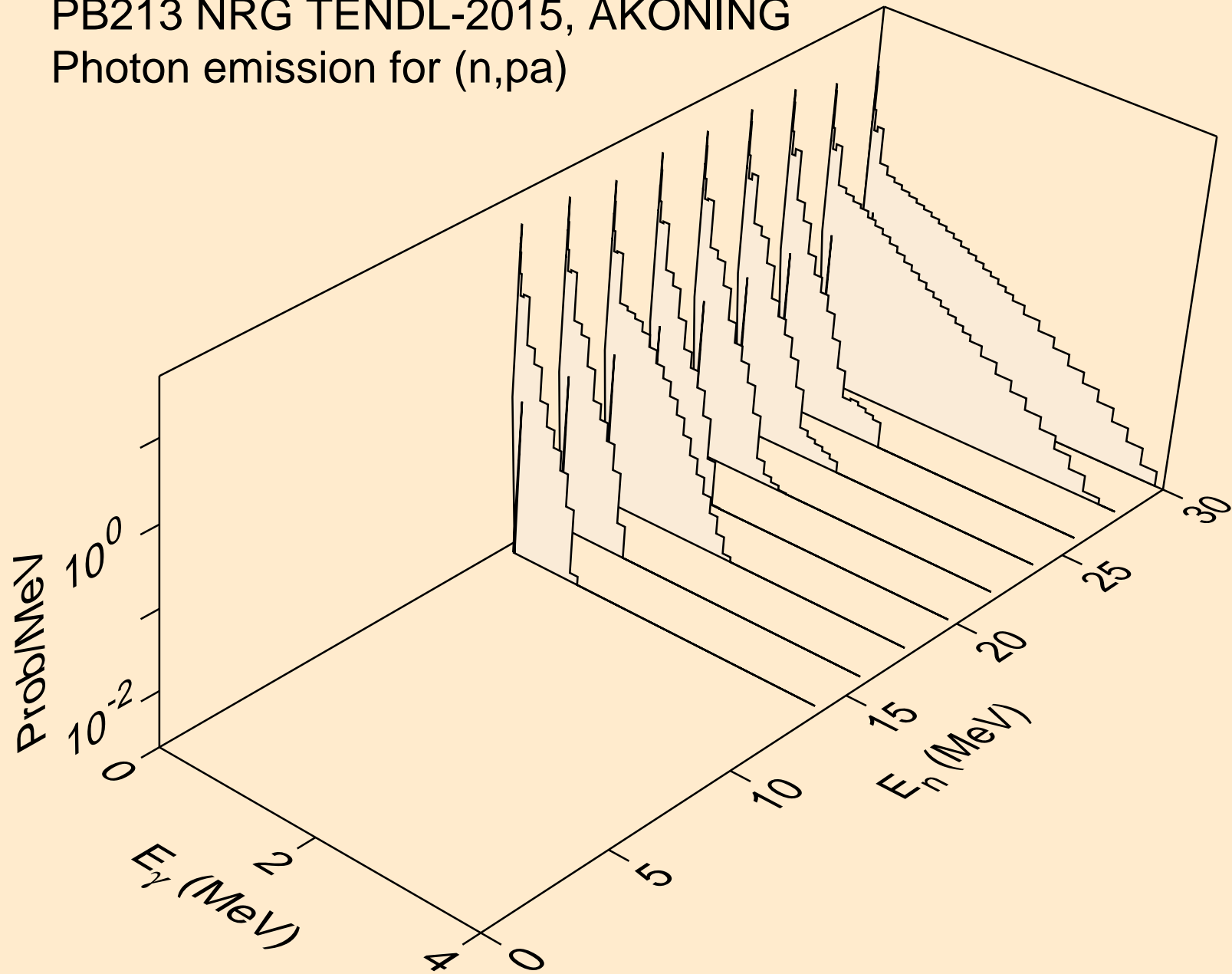
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



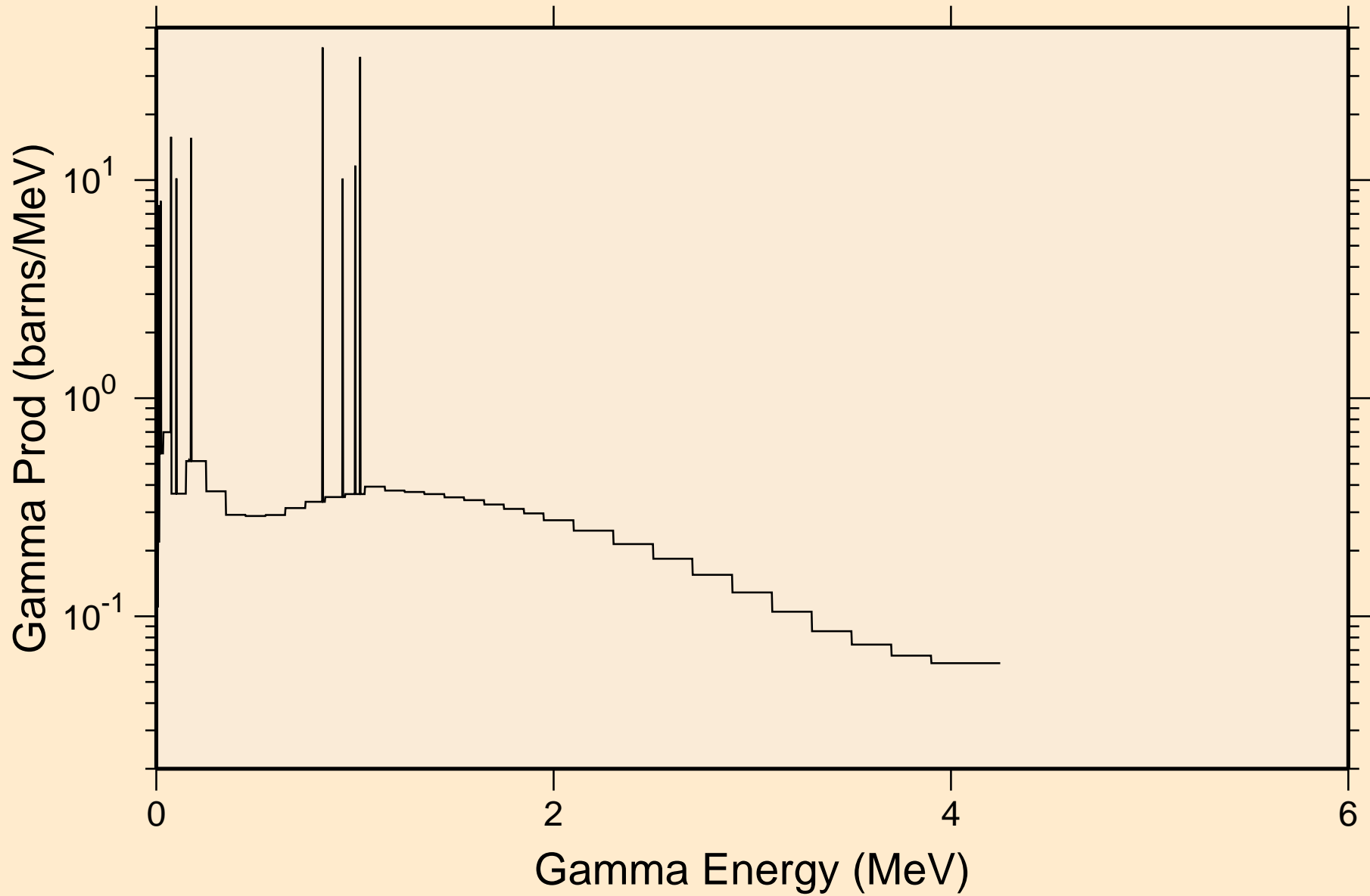
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



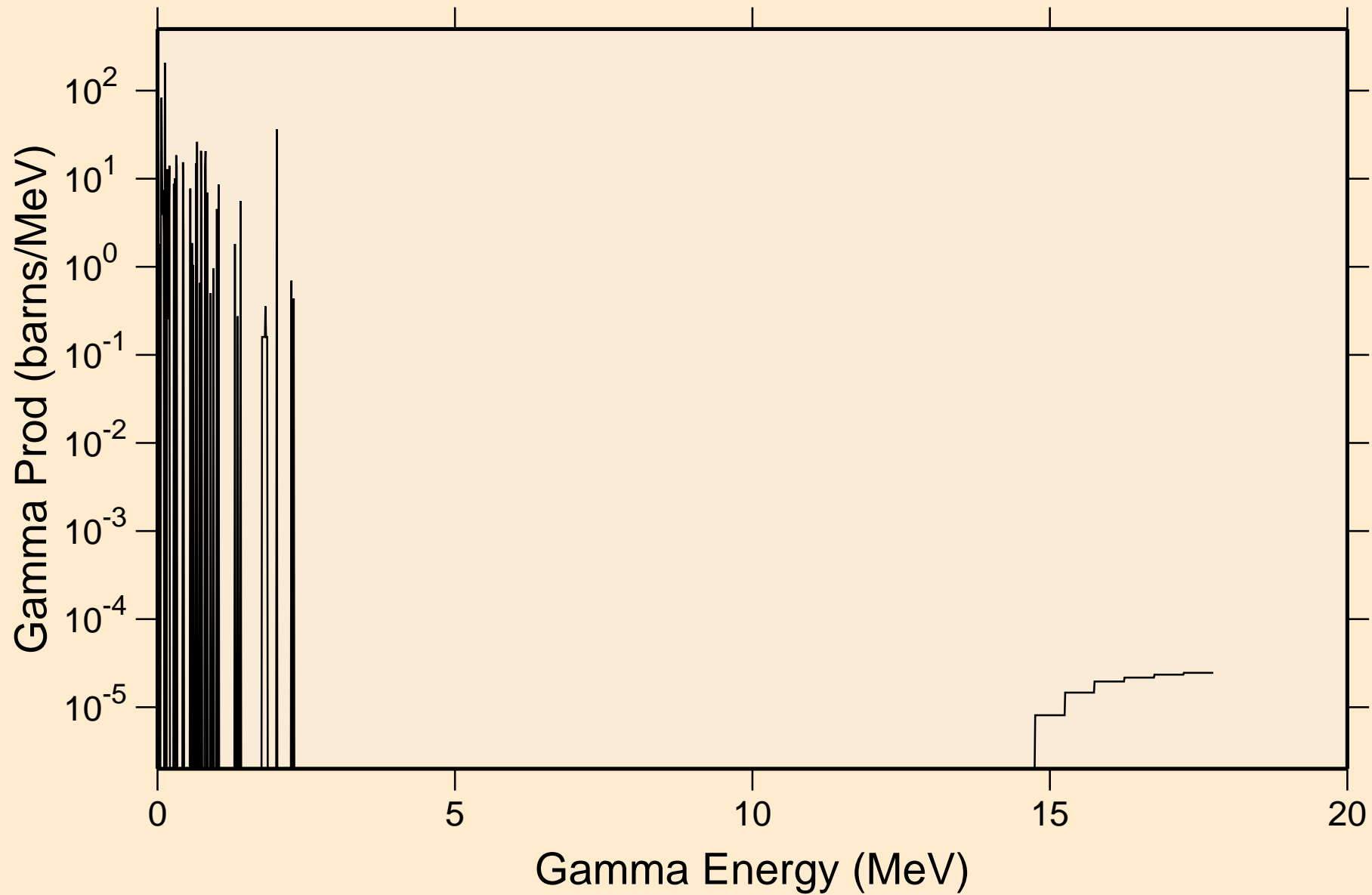
PB213 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



PB213 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

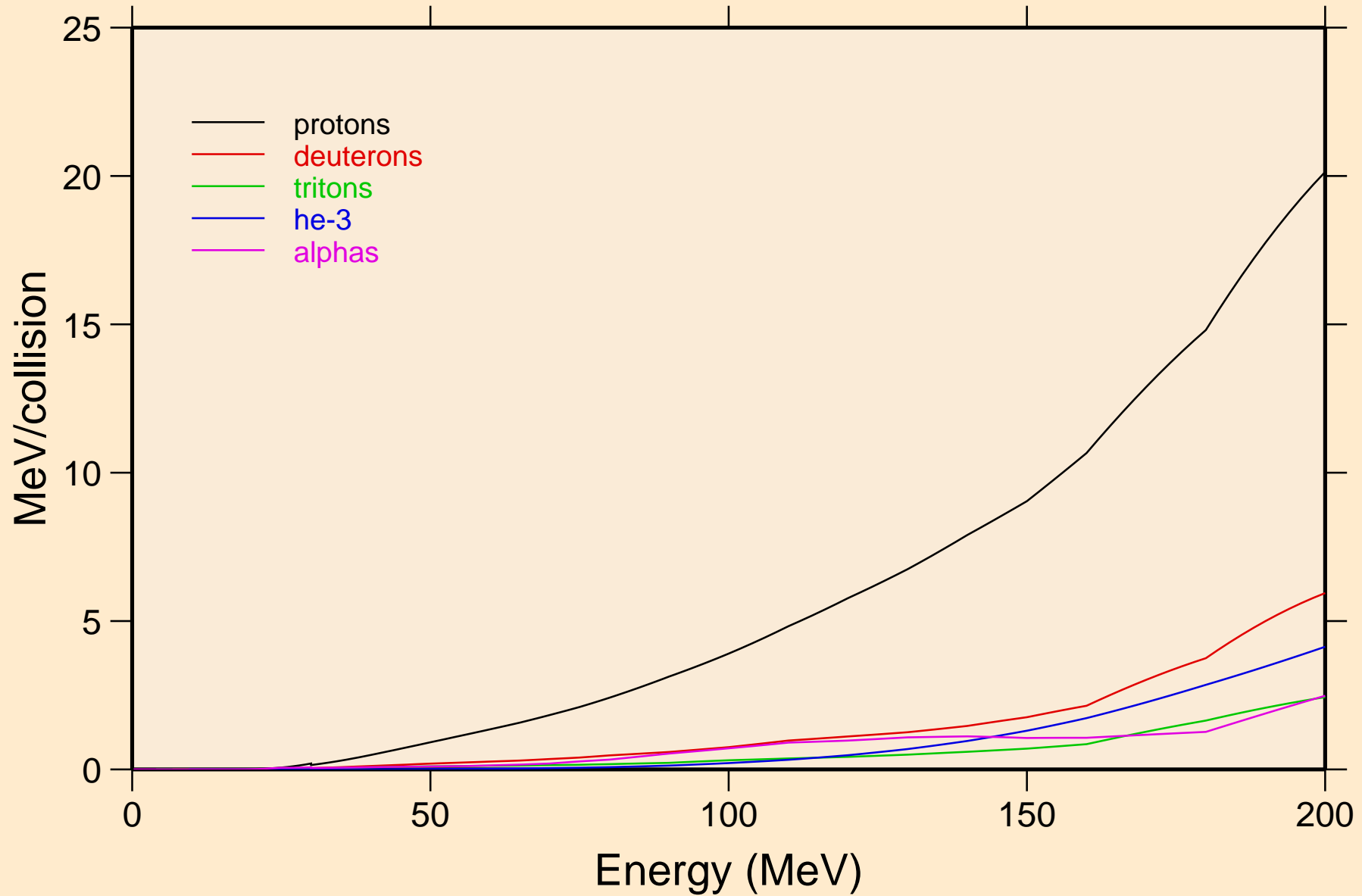


PB213 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



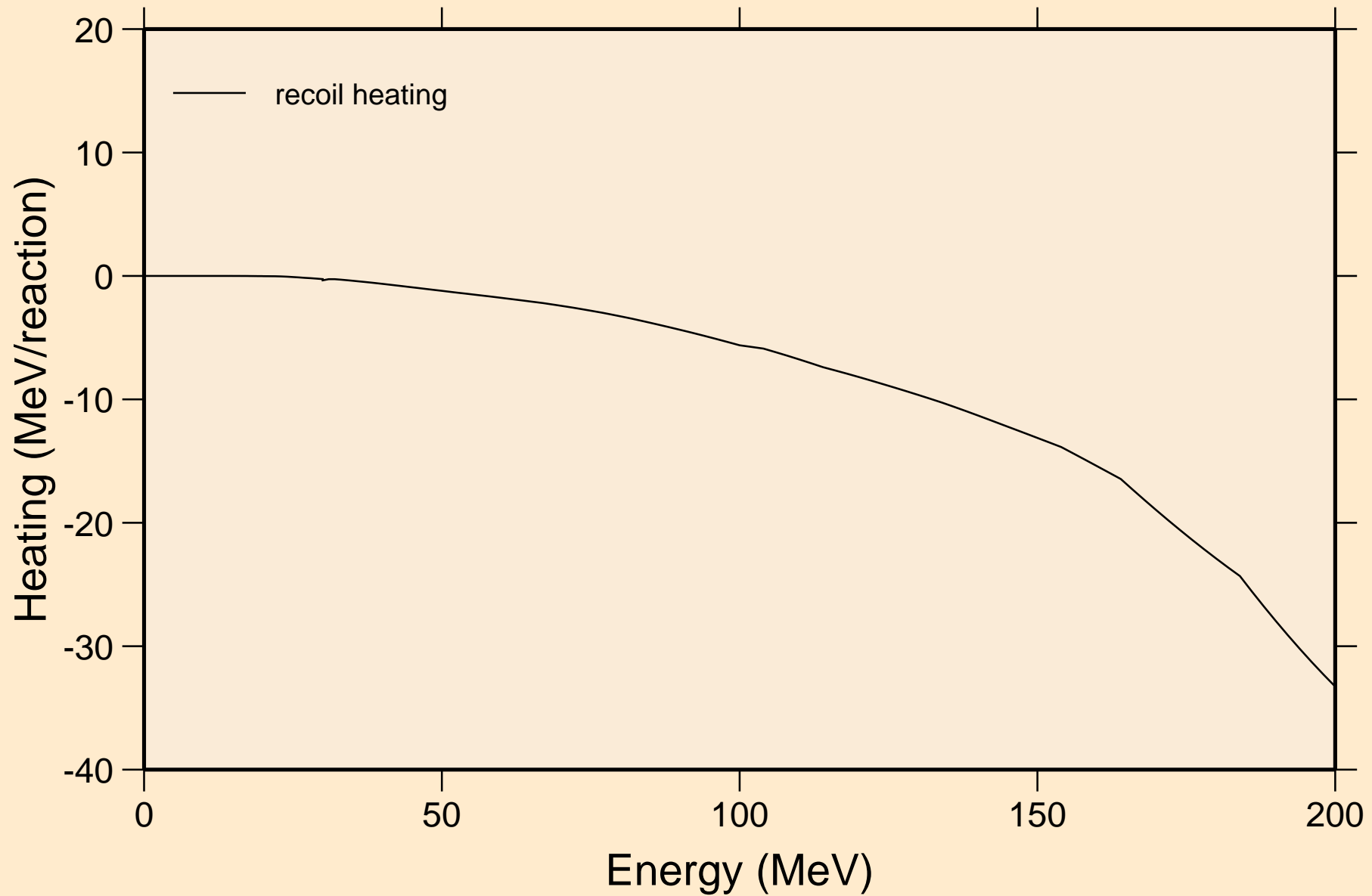
# PB213 NRG TENDL-2015, AKONING

## Particle heating contributions



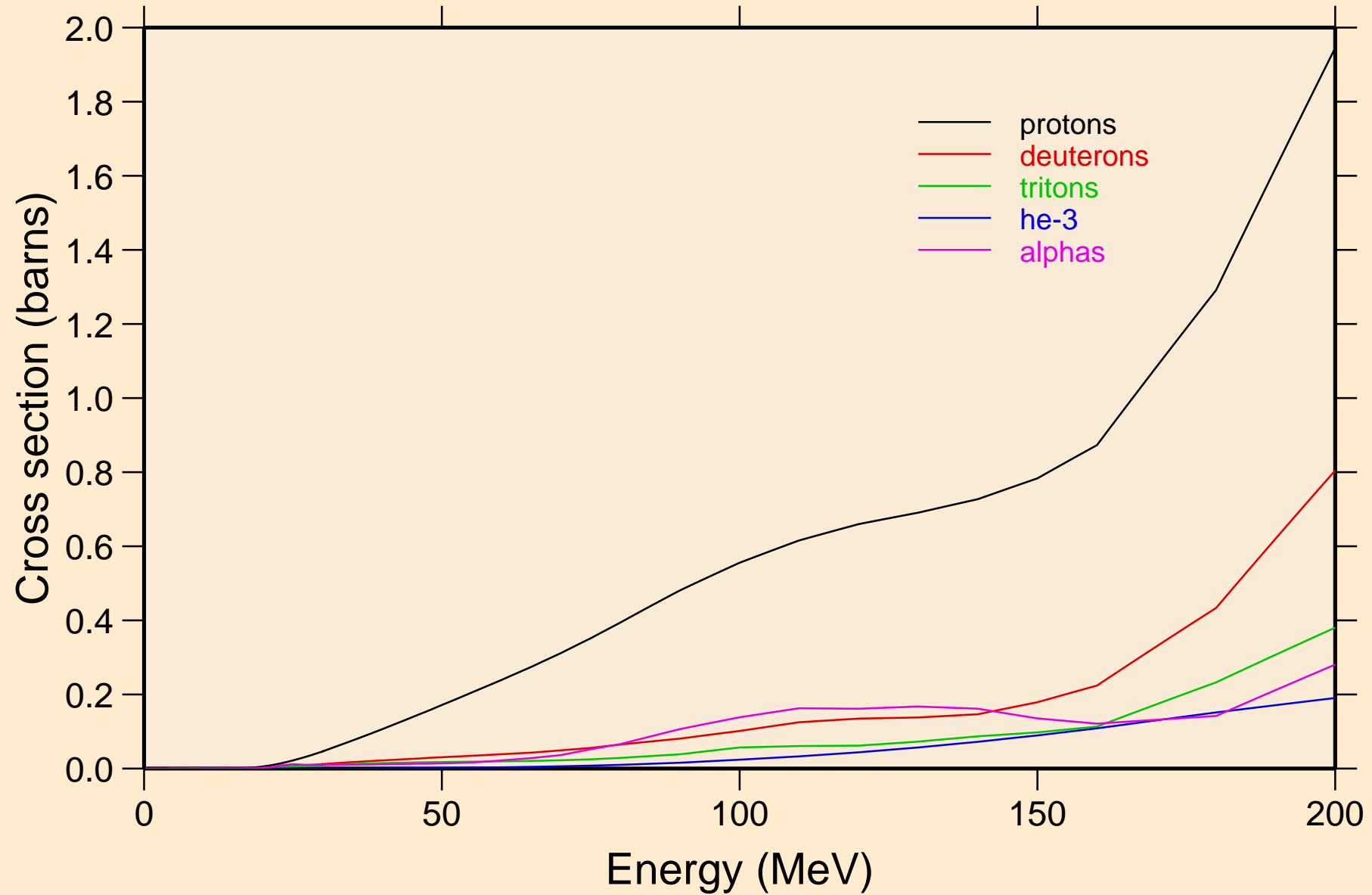
# PB213 NRG TENDL-2015, AKONING

## Recoil Heating



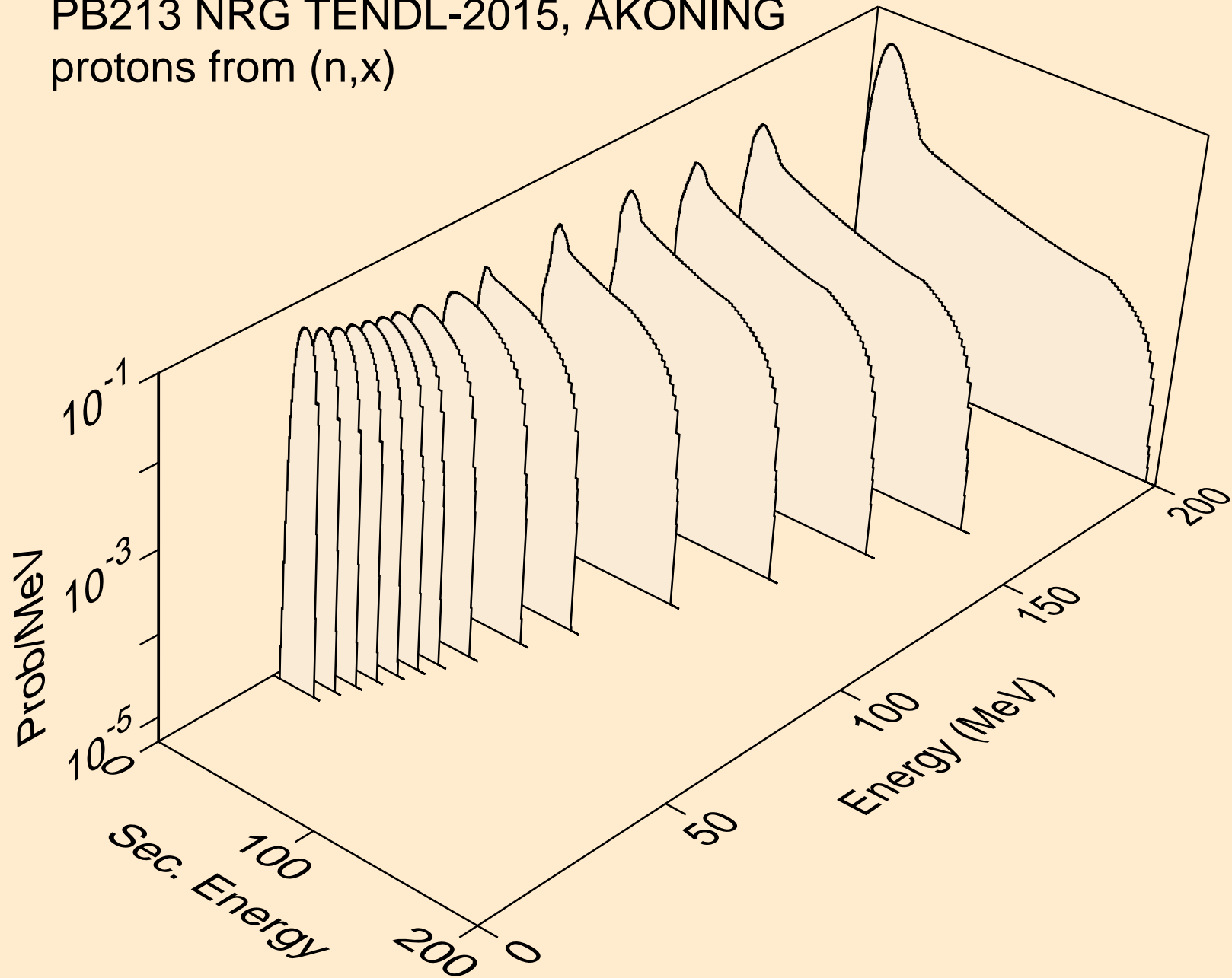
# PB213 NRG TENDL-2015, AKONING

## Particle production cross sections

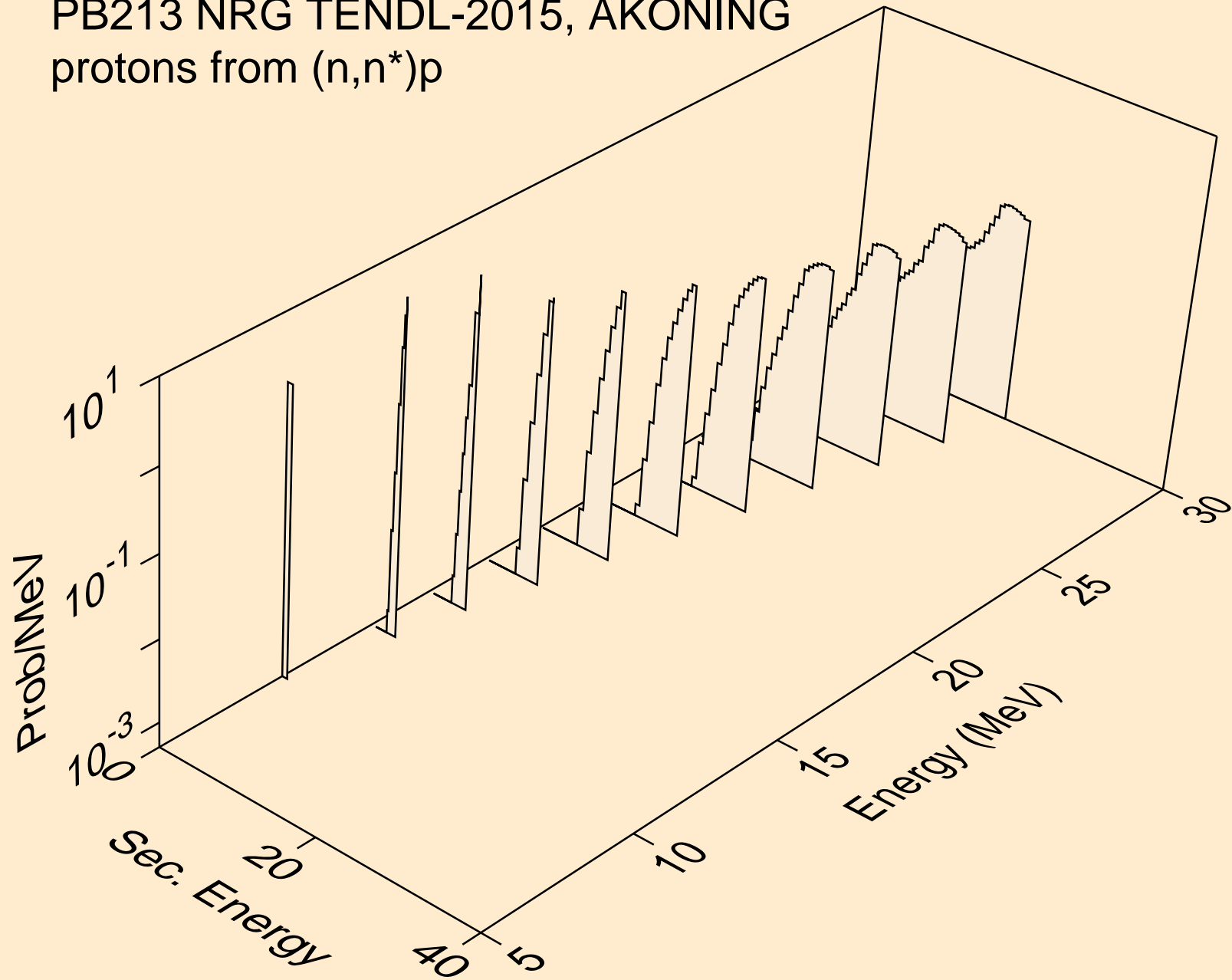




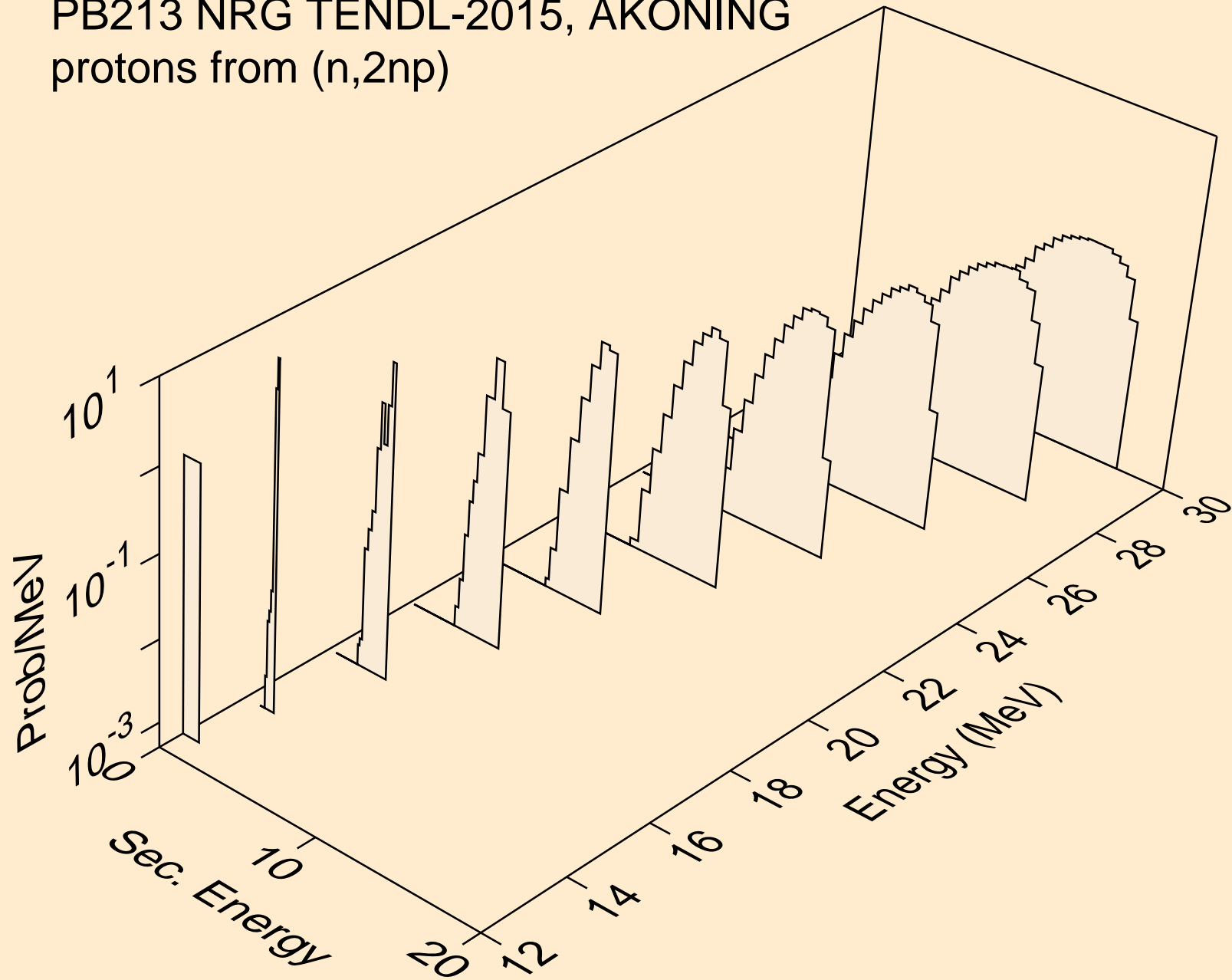
PB213 NRG TENDL-2015, AKONING  
protons from (n,x)



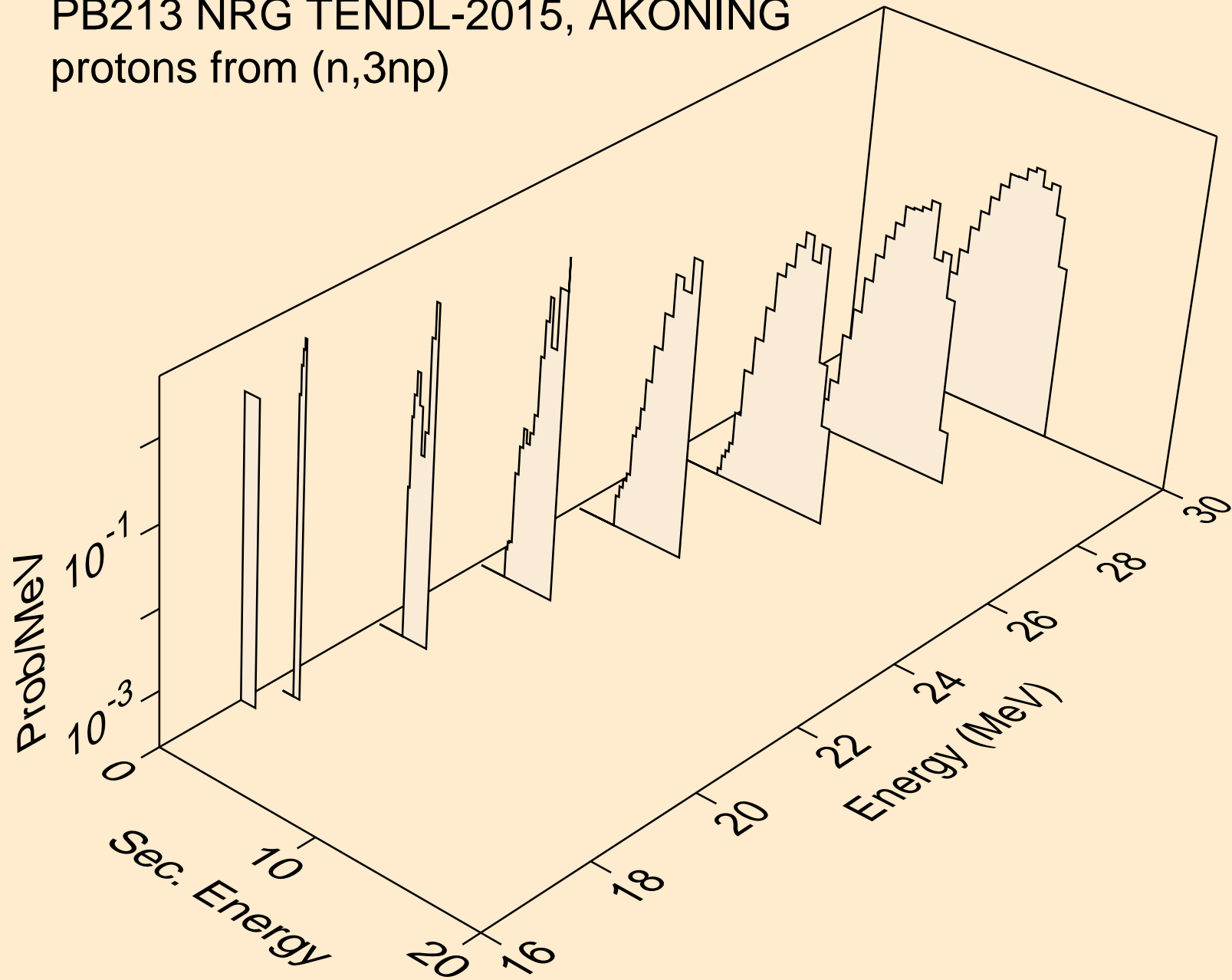
PB213 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



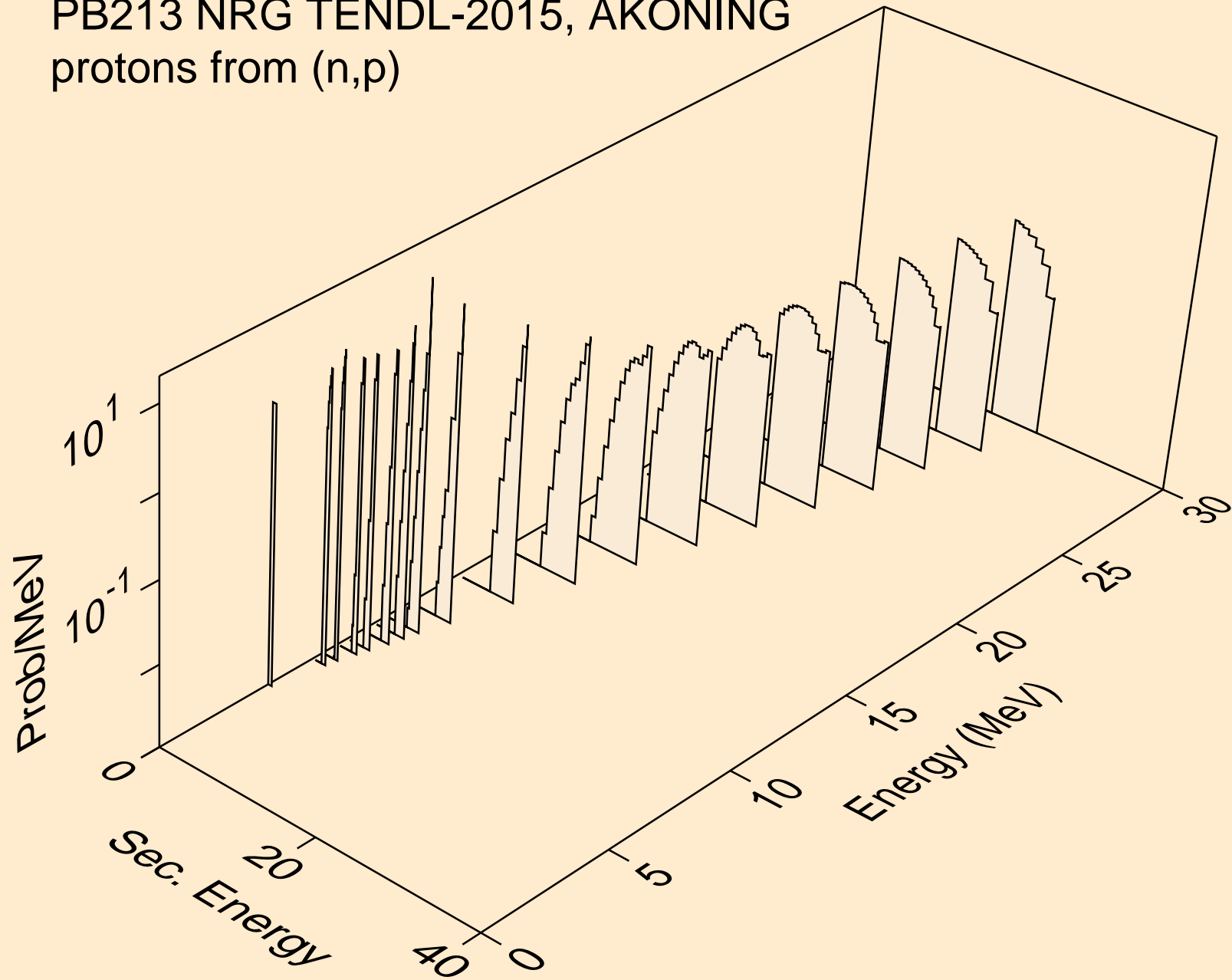
PB213 NRG TENDL-2015, AKONING  
protons from (n,2np)



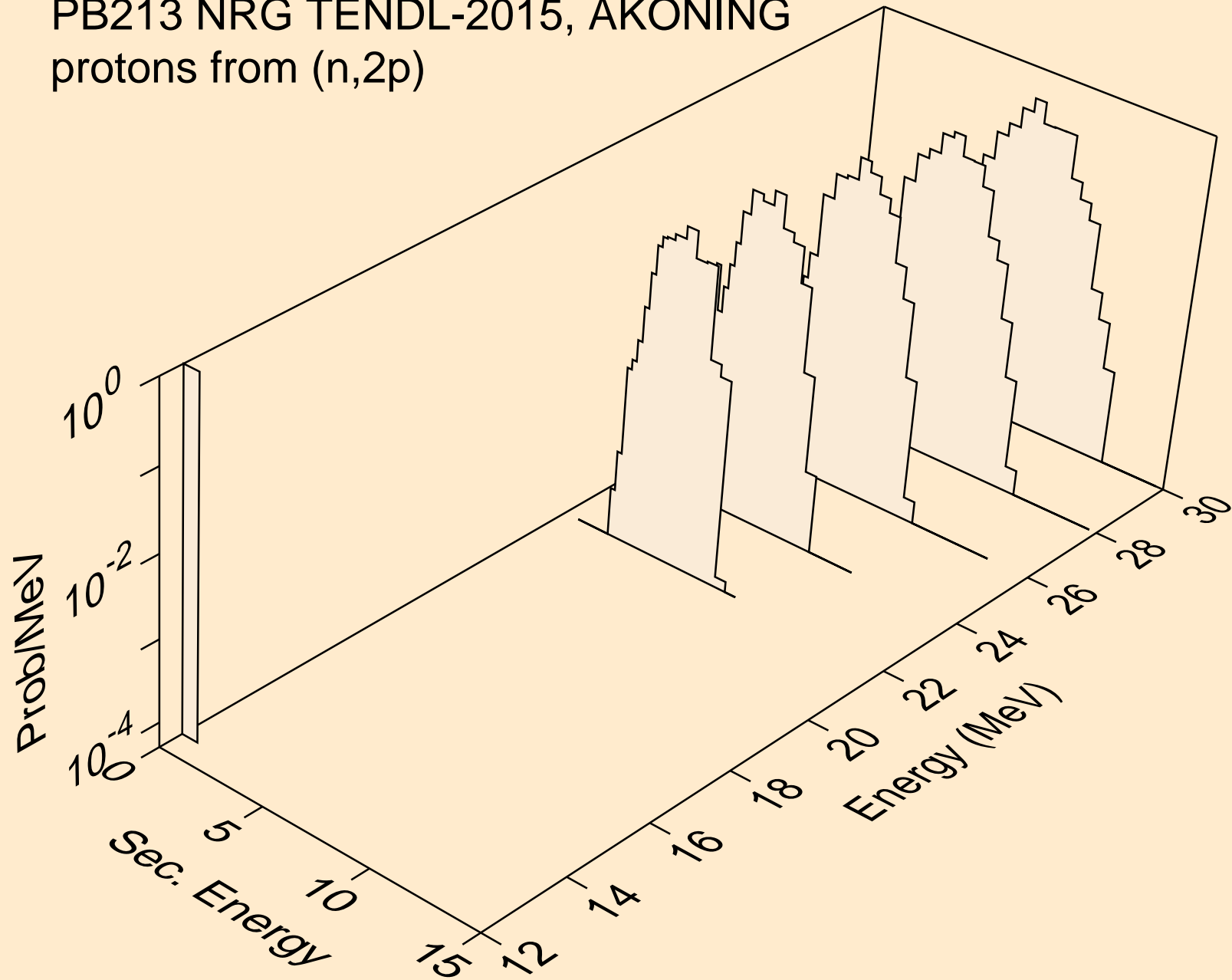
PB213 NRG TENDL-2015, AKONING  
protons from (n,3np)



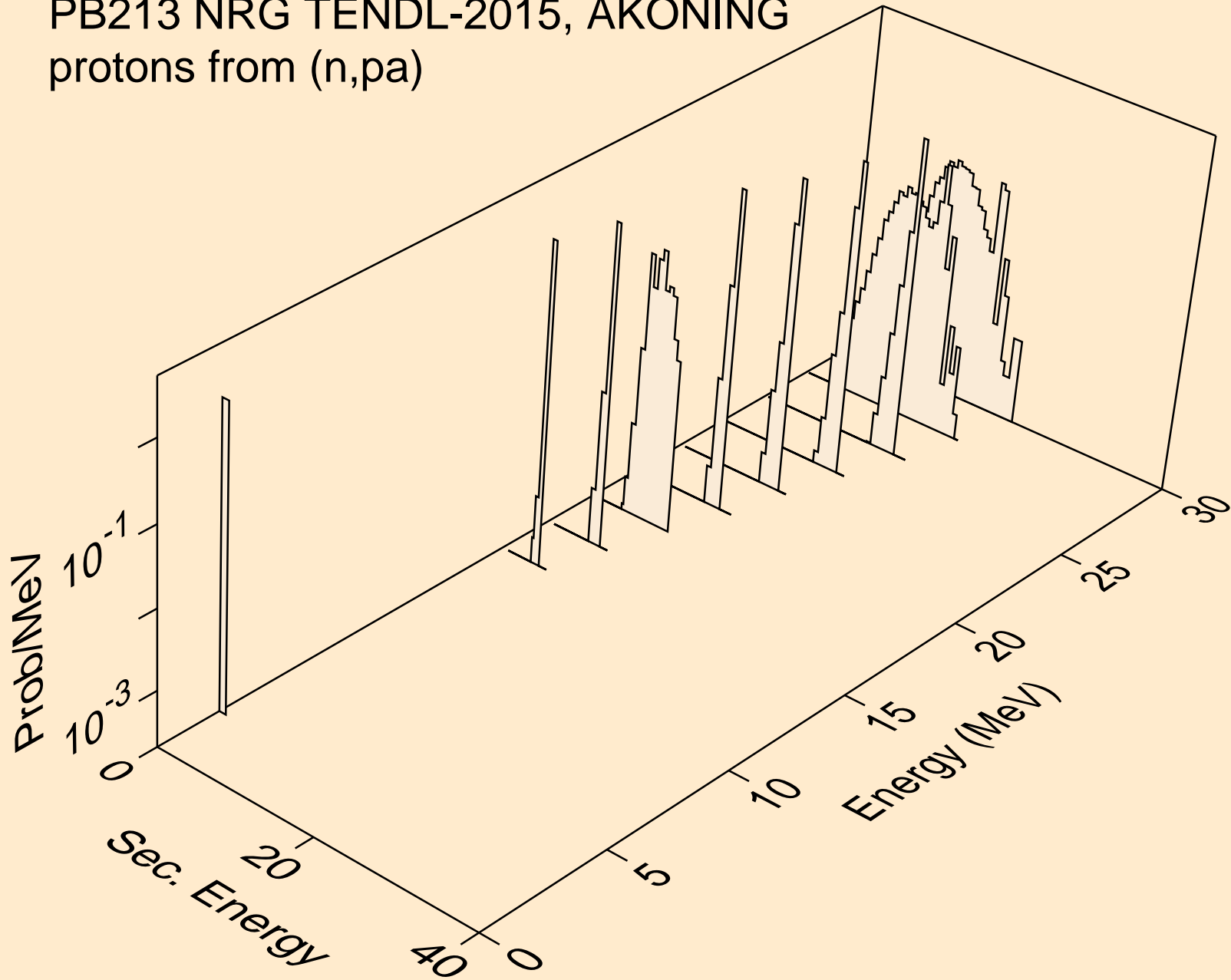
PB213 NRG TENDL-2015, AKONING  
protons from (n,p)



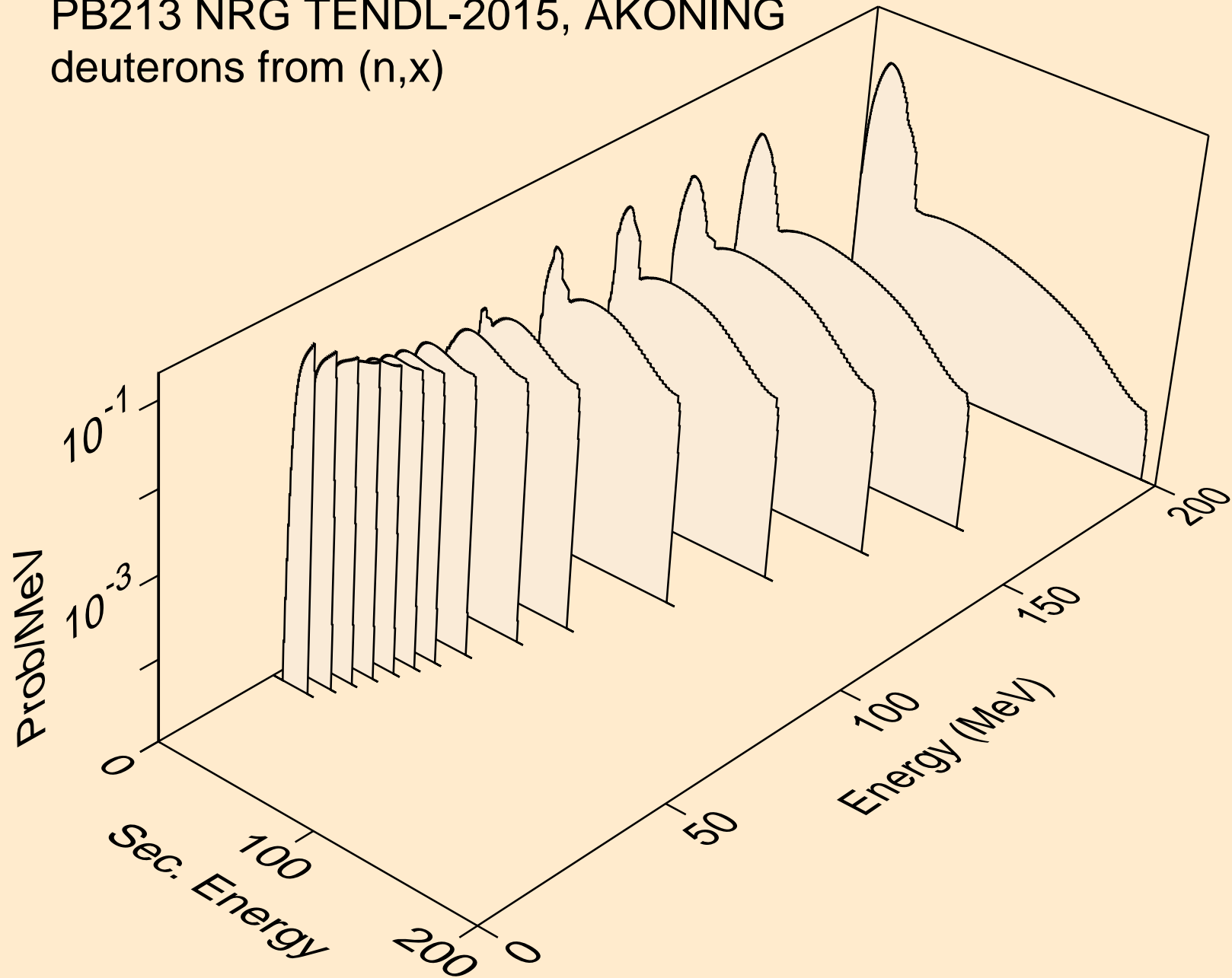
PB213 NRG TENDL-2015, AKONING  
protons from (n,2p)



PB213 NRG TENDL-2015, AKONING  
protons from (n,pa)

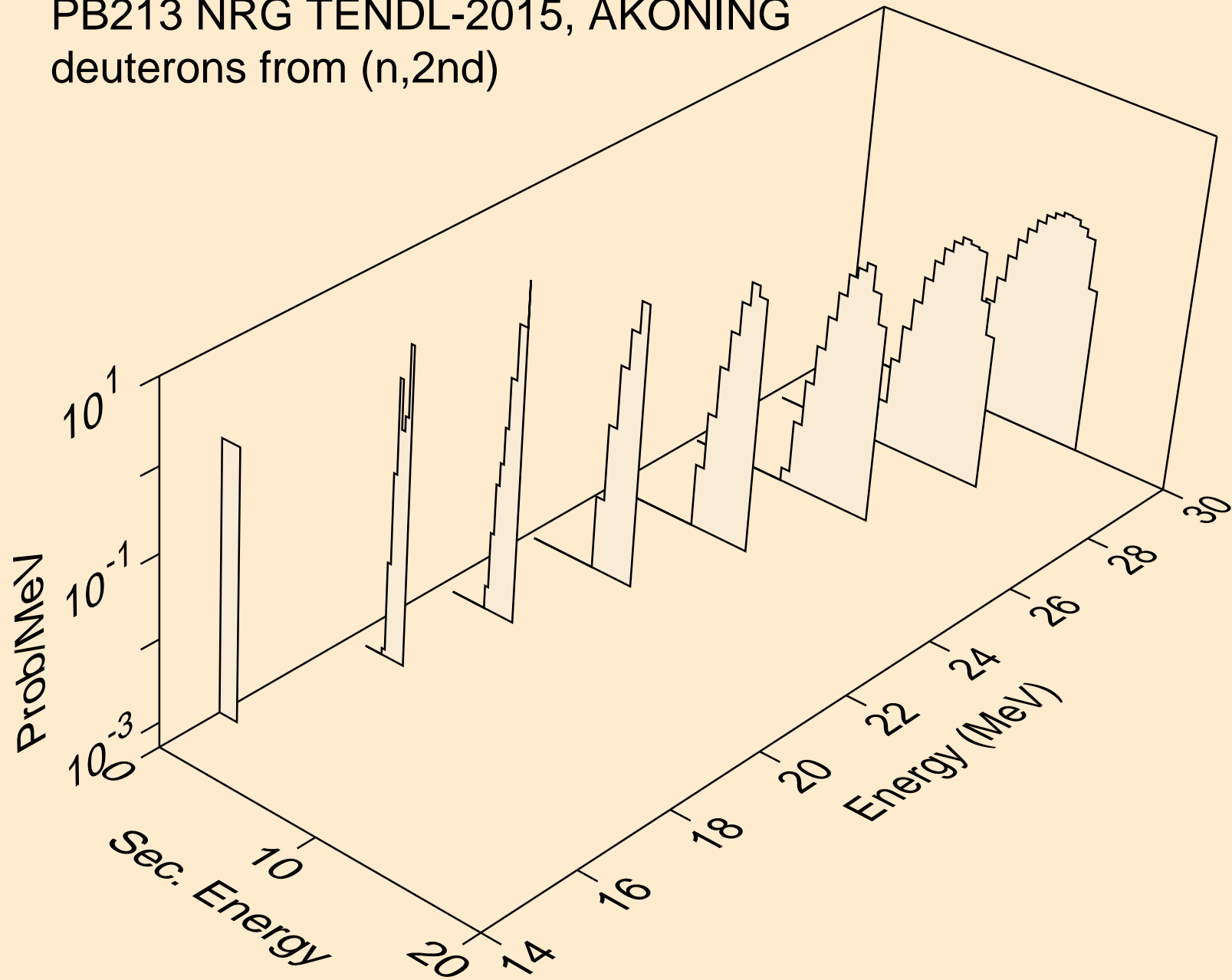


PB213 NRG TENDL-2015, AKONING  
deuterons from (n,x)

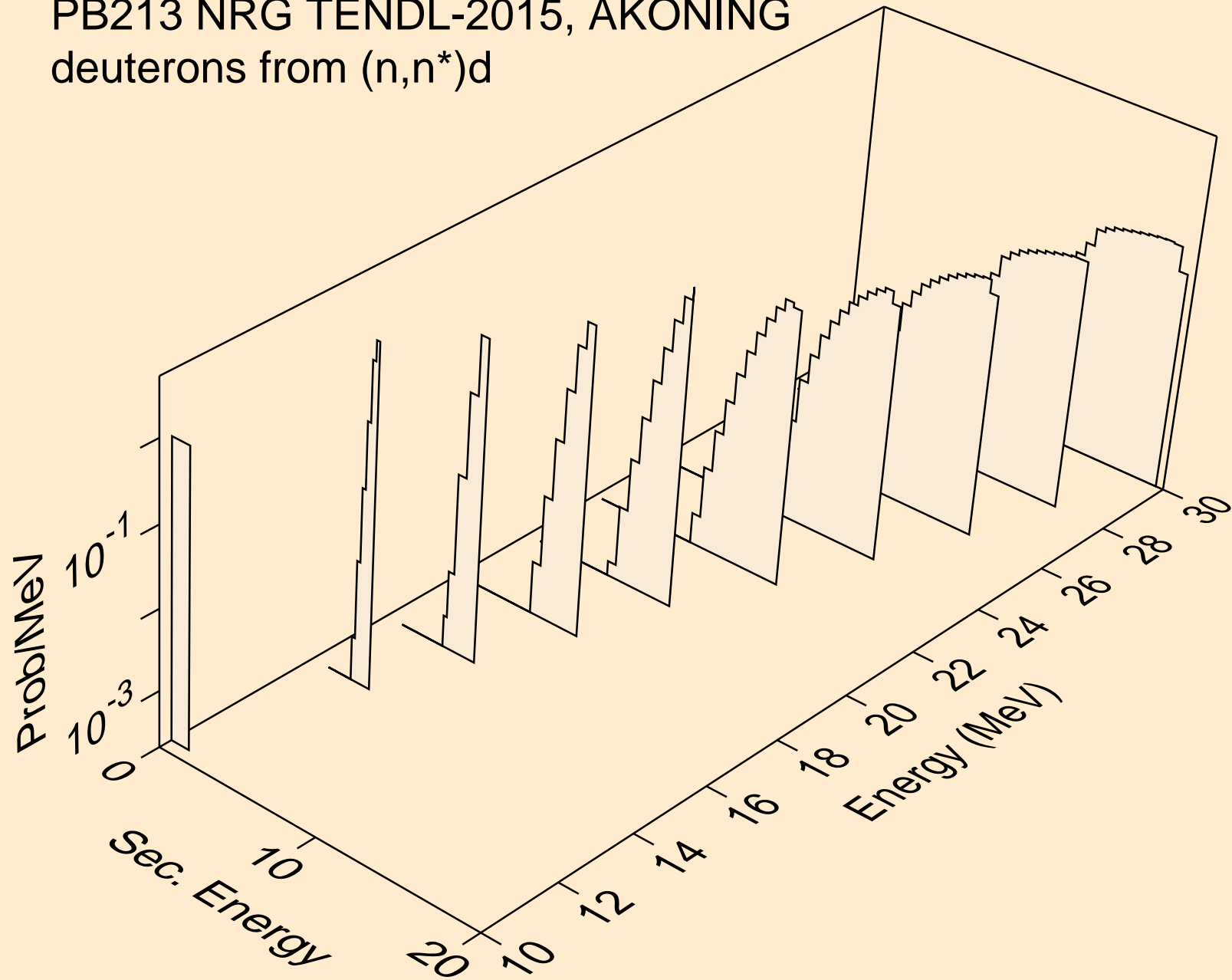




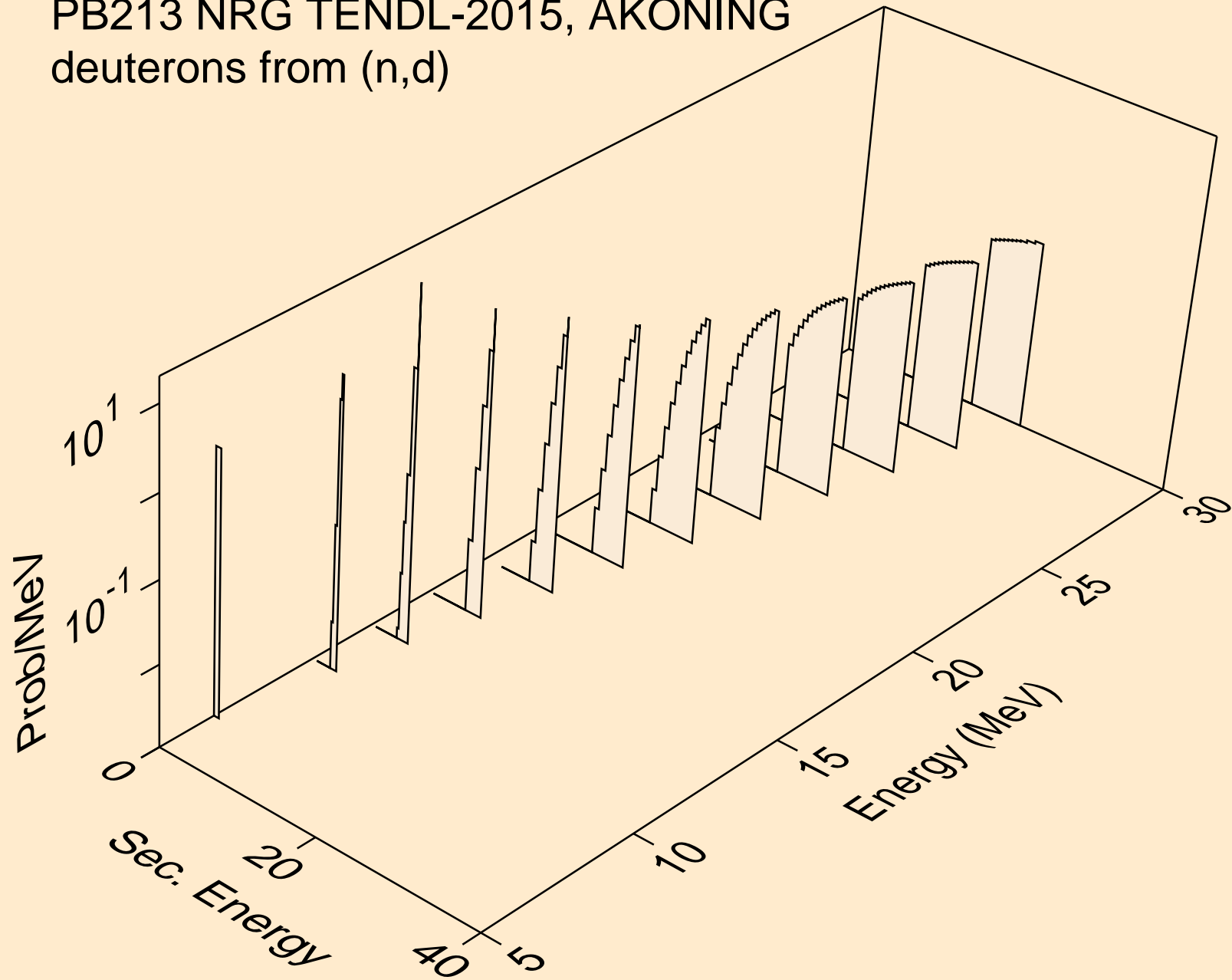
PB213 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



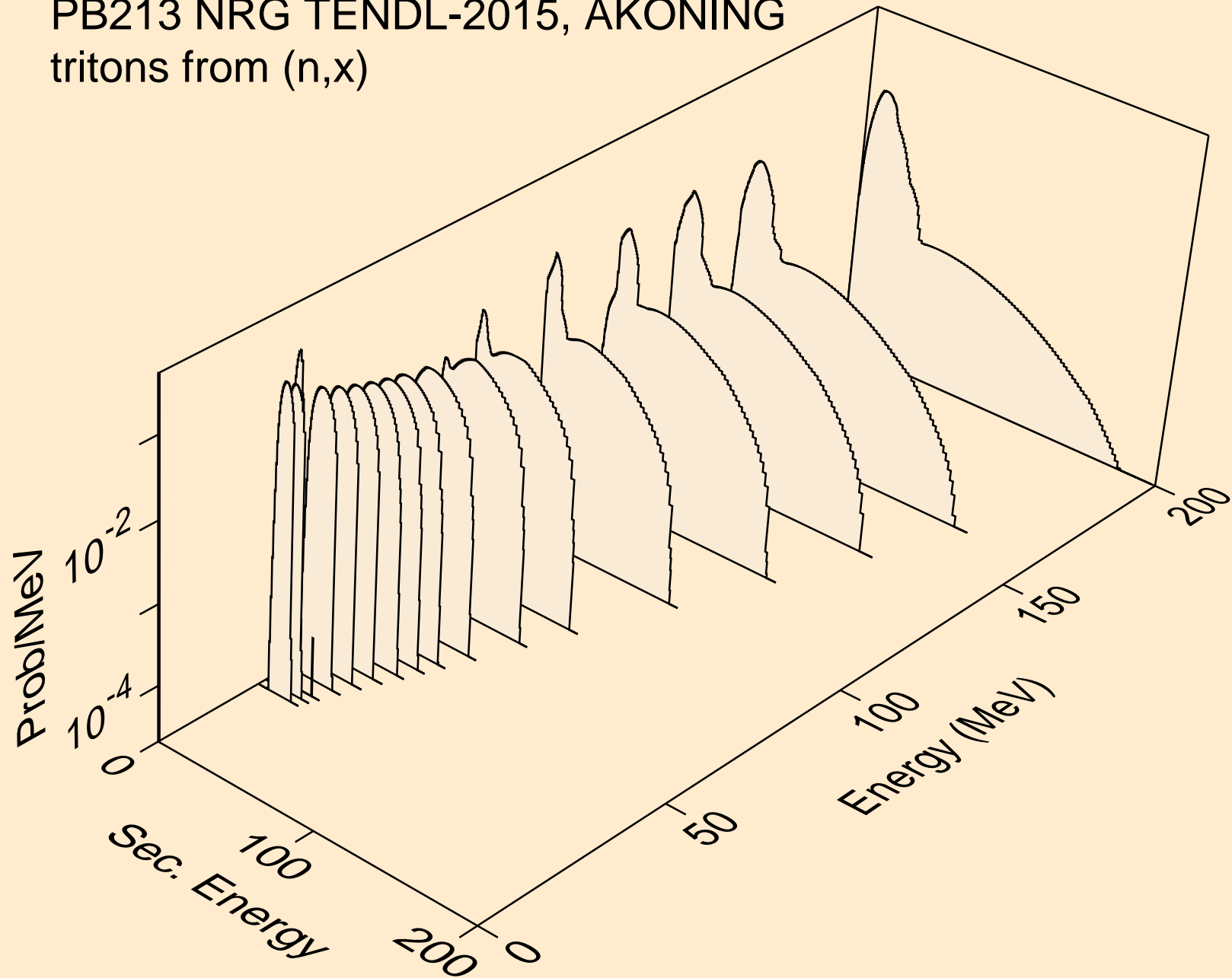
PB213 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



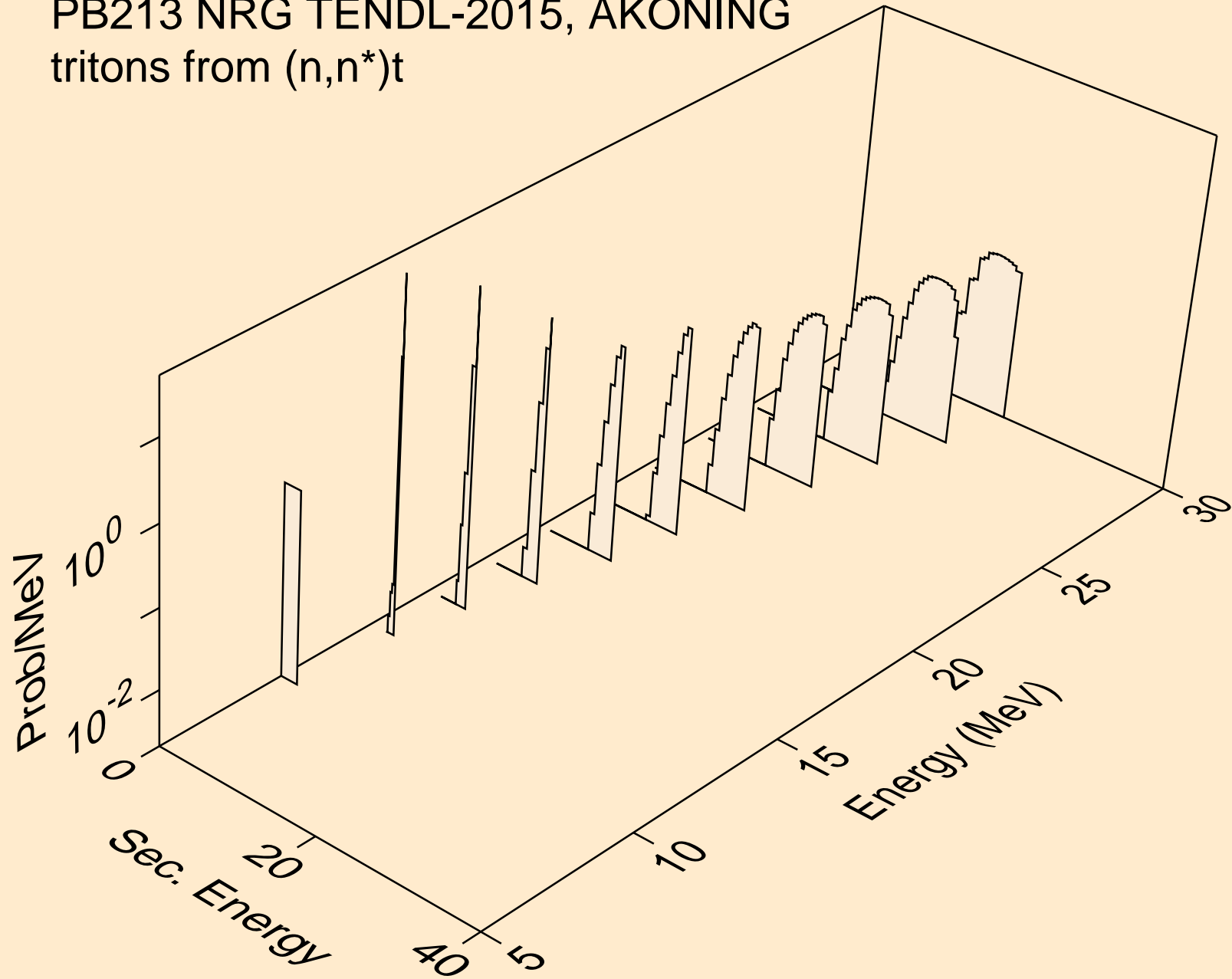
PB213 NRG TENDL-2015, AKONING  
deuterons from (n,d)



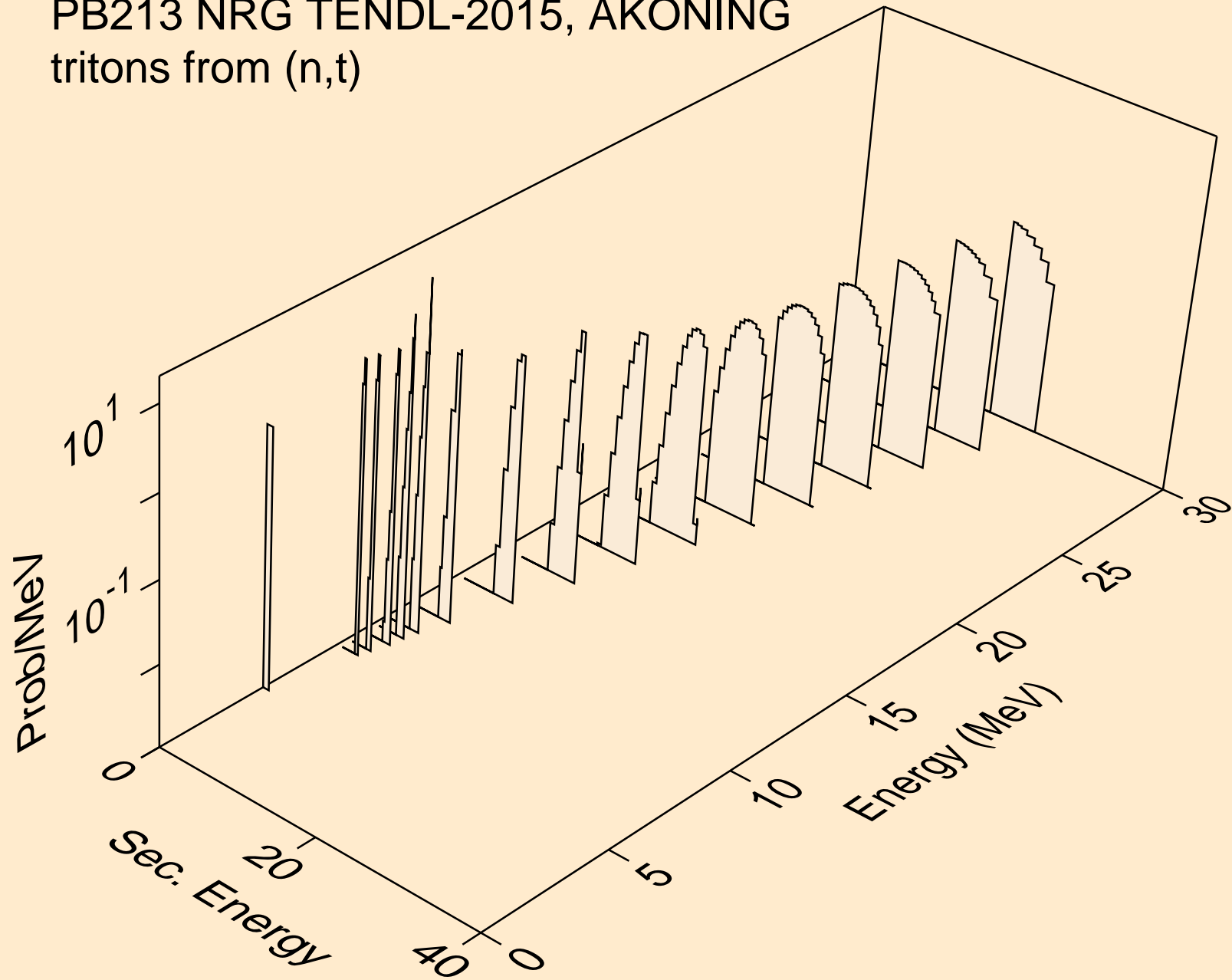
PB213 NRG TENDL-2015, AKONING  
tritons from (n,x)



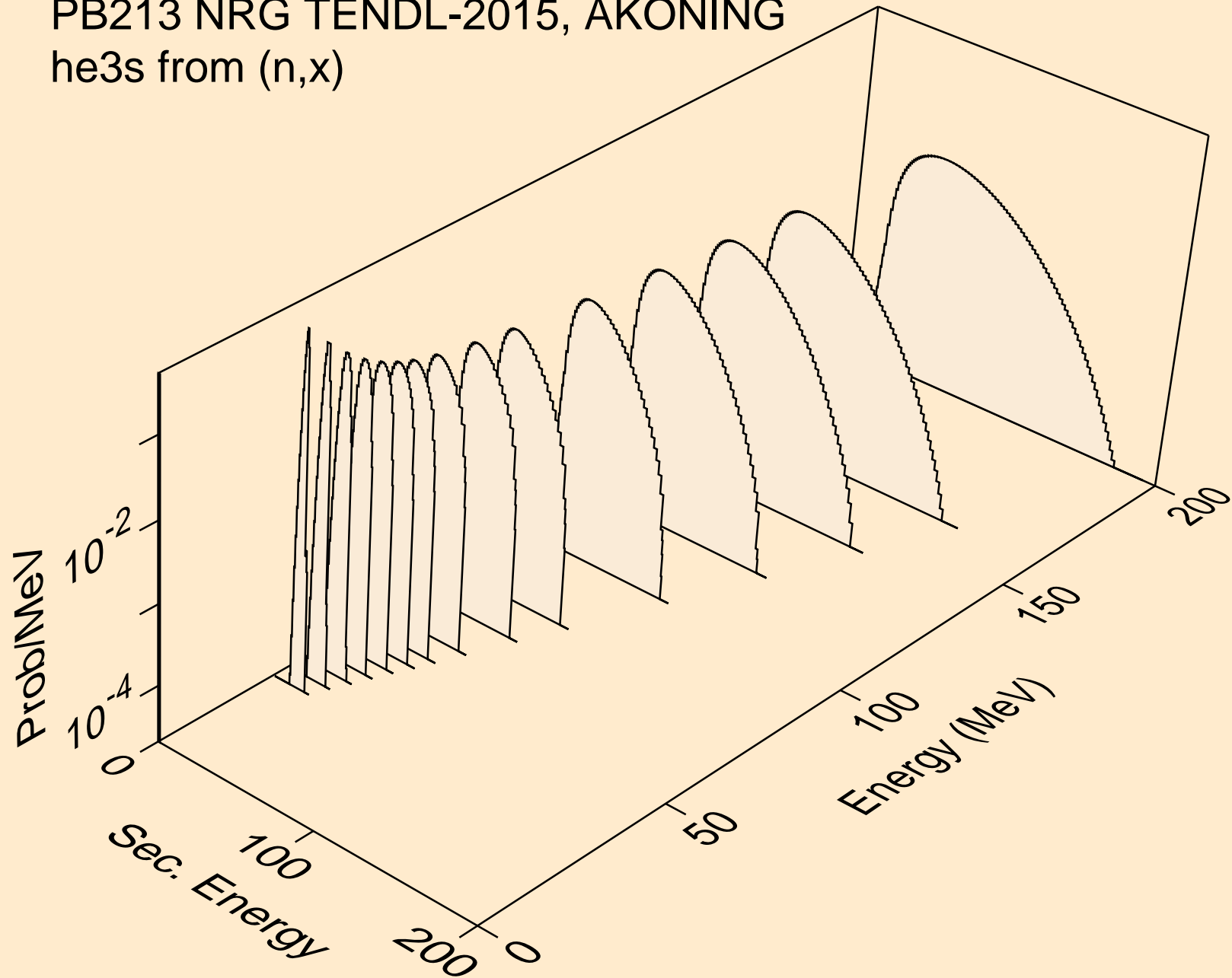
PB213 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



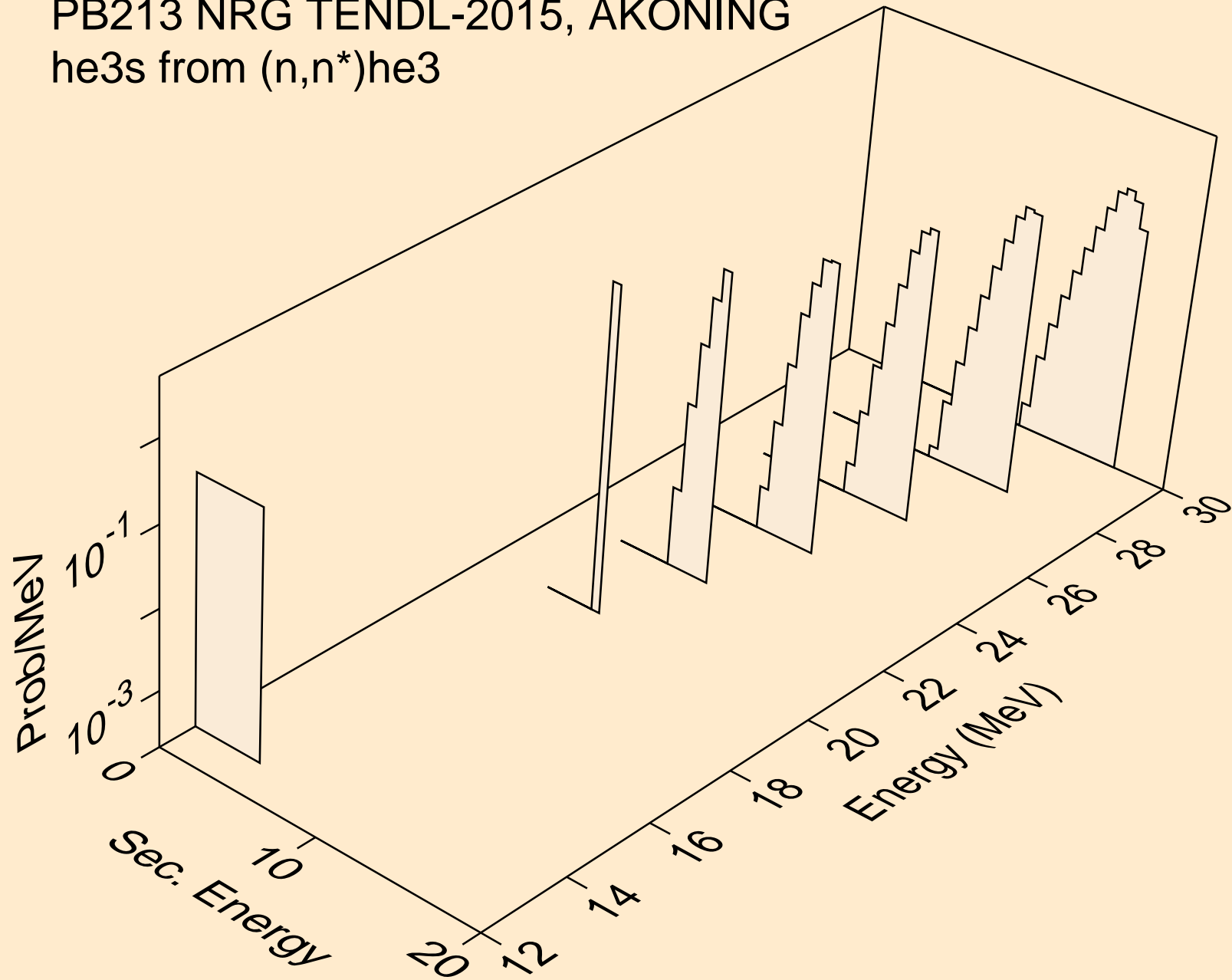
PB213 NRG TENDL-2015, AKONING  
tritons from (n,t)



PB213 NRG TENDL-2015, AKONING  
he3s from (n,x)

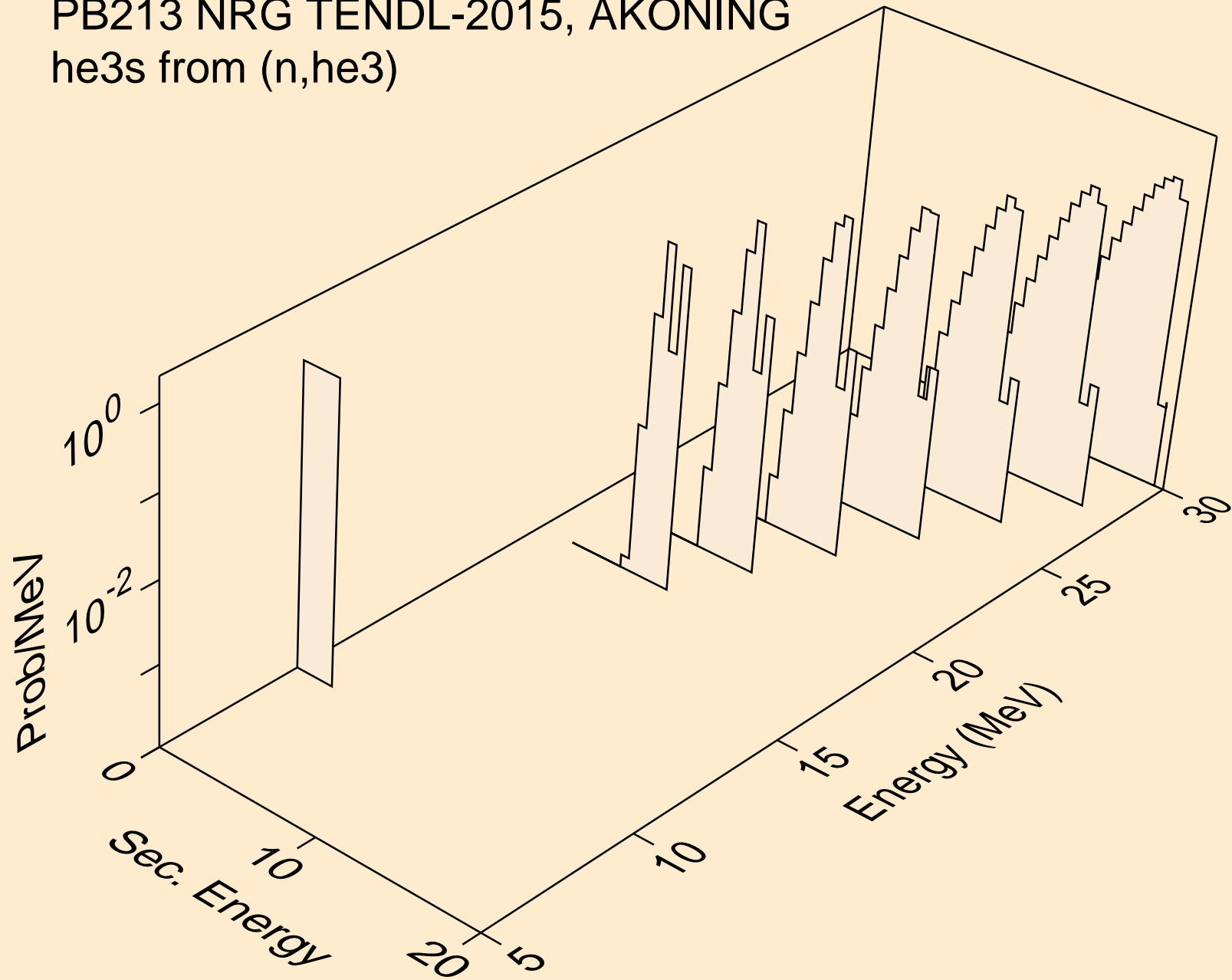


PB213 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

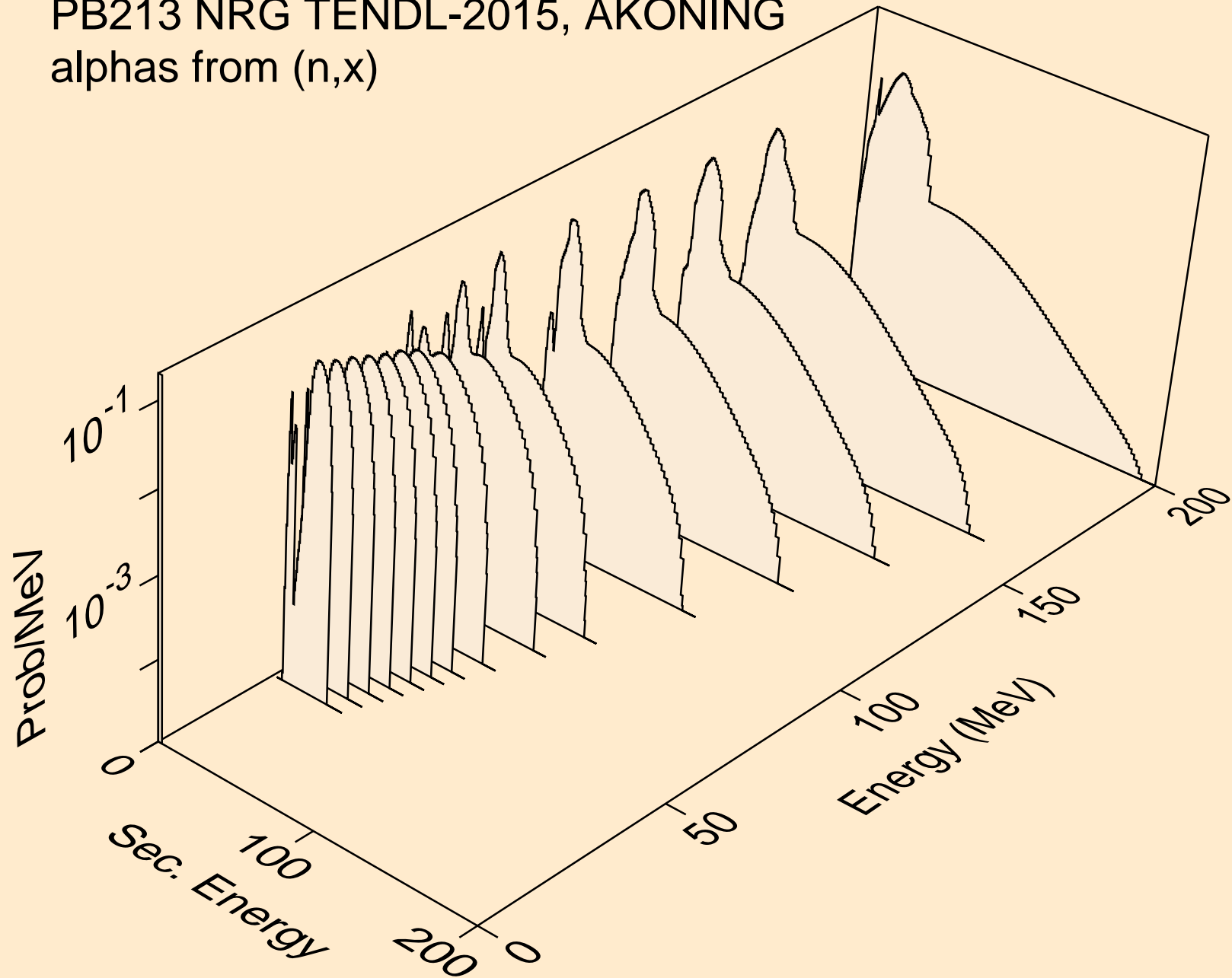




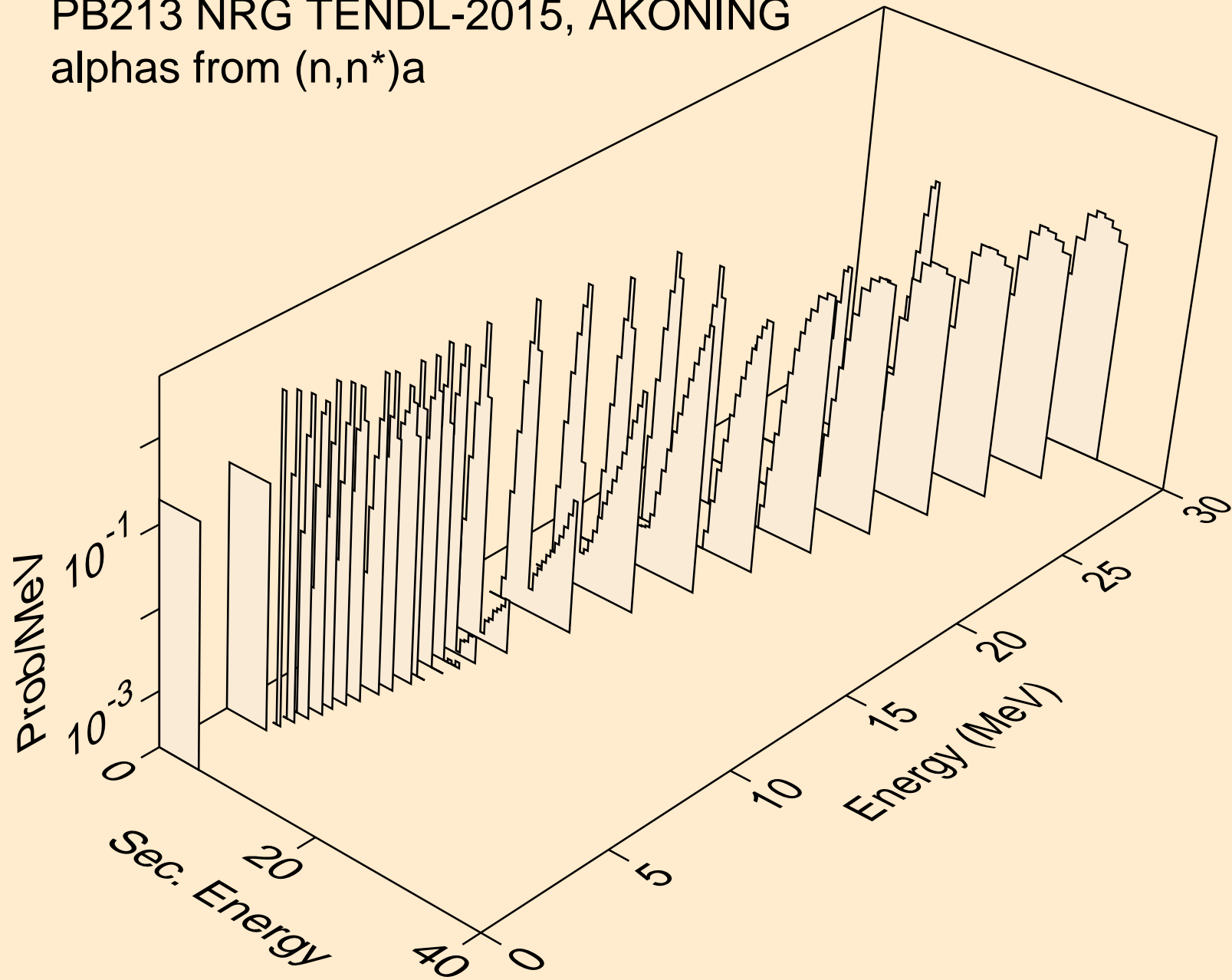
PB213 NRG TENDL-2015, AKONING  
he3s from (n,he3)



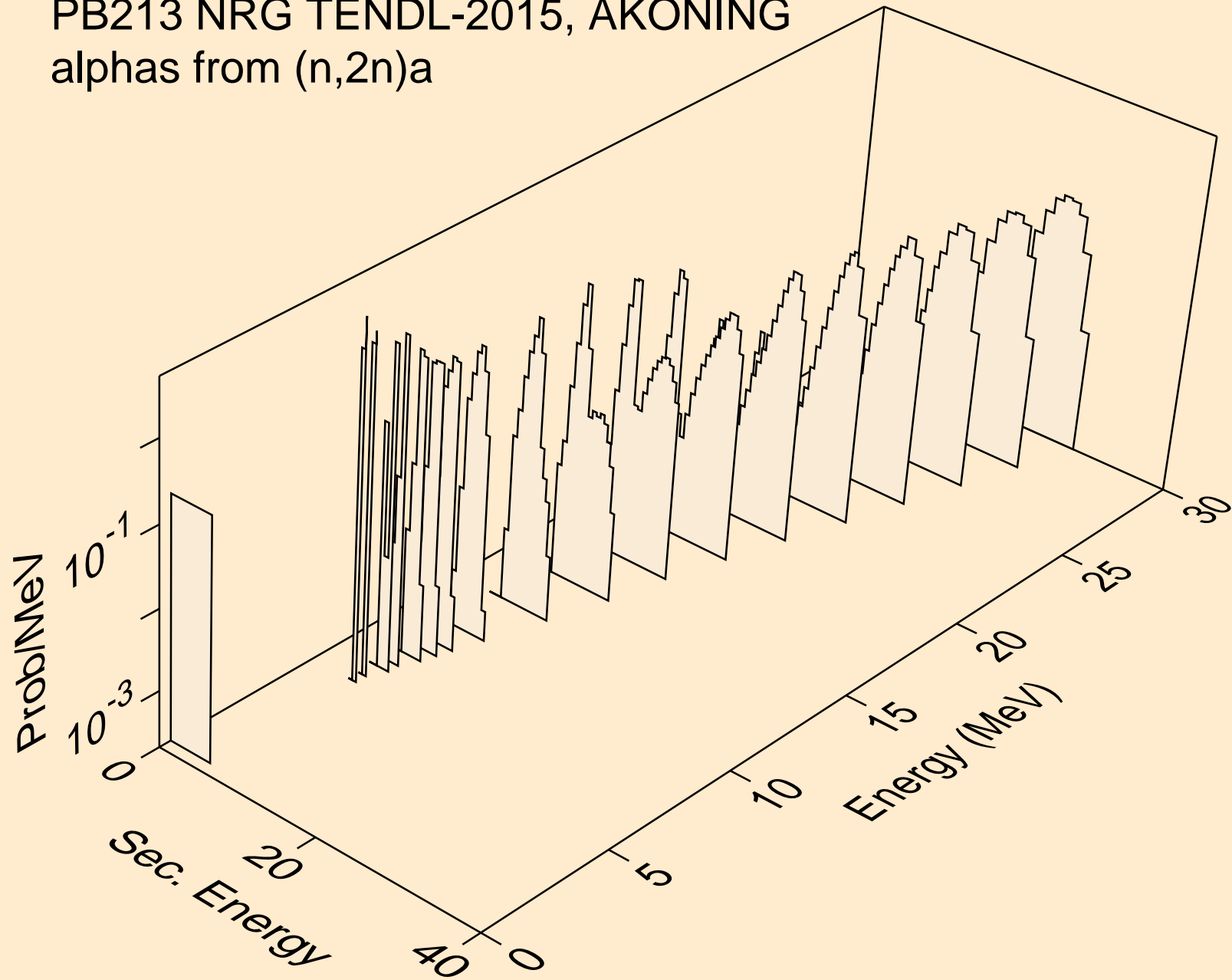
PB213 NRG TENDL-2015, AKONING  
alphas from (n,x)



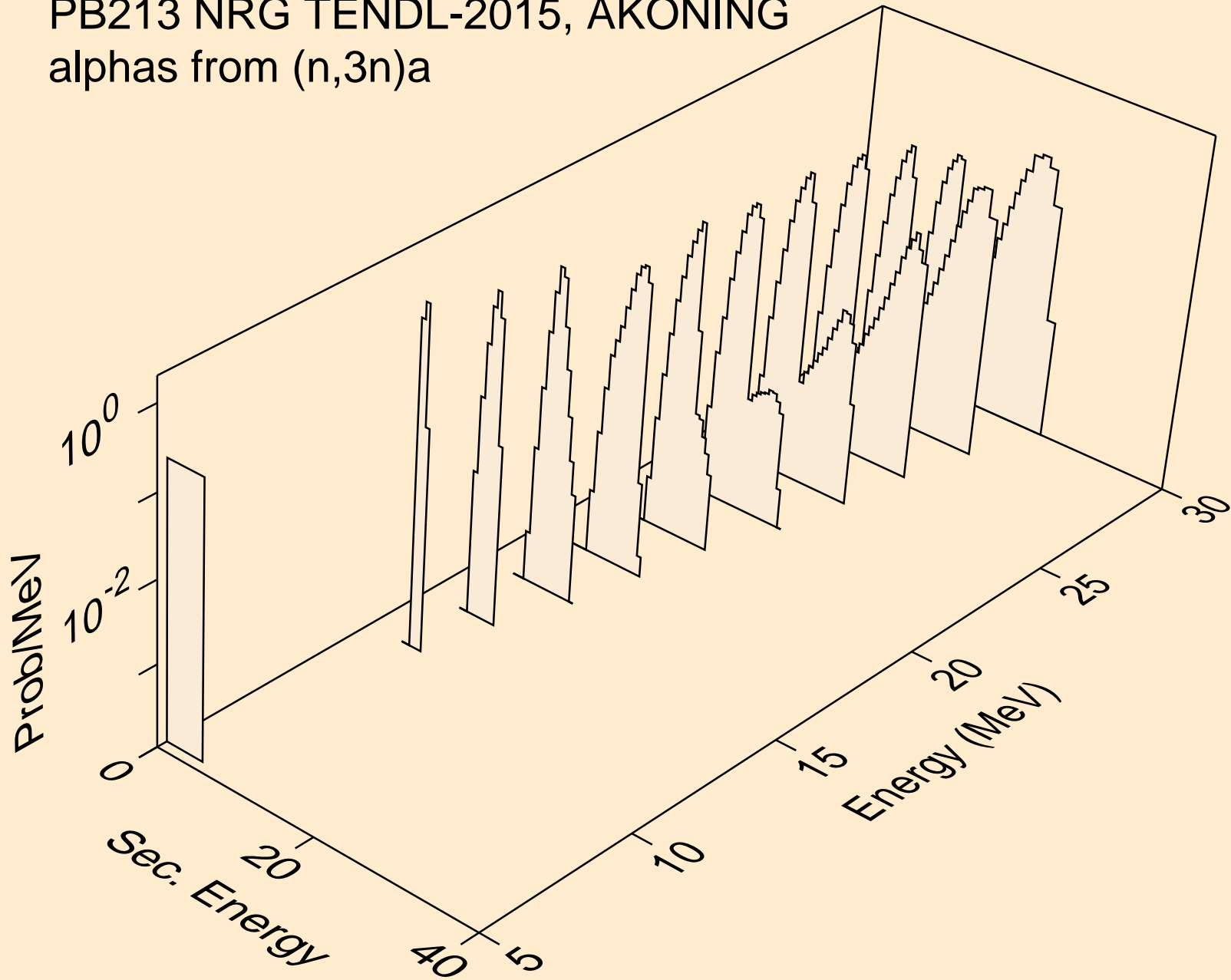
PB213 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



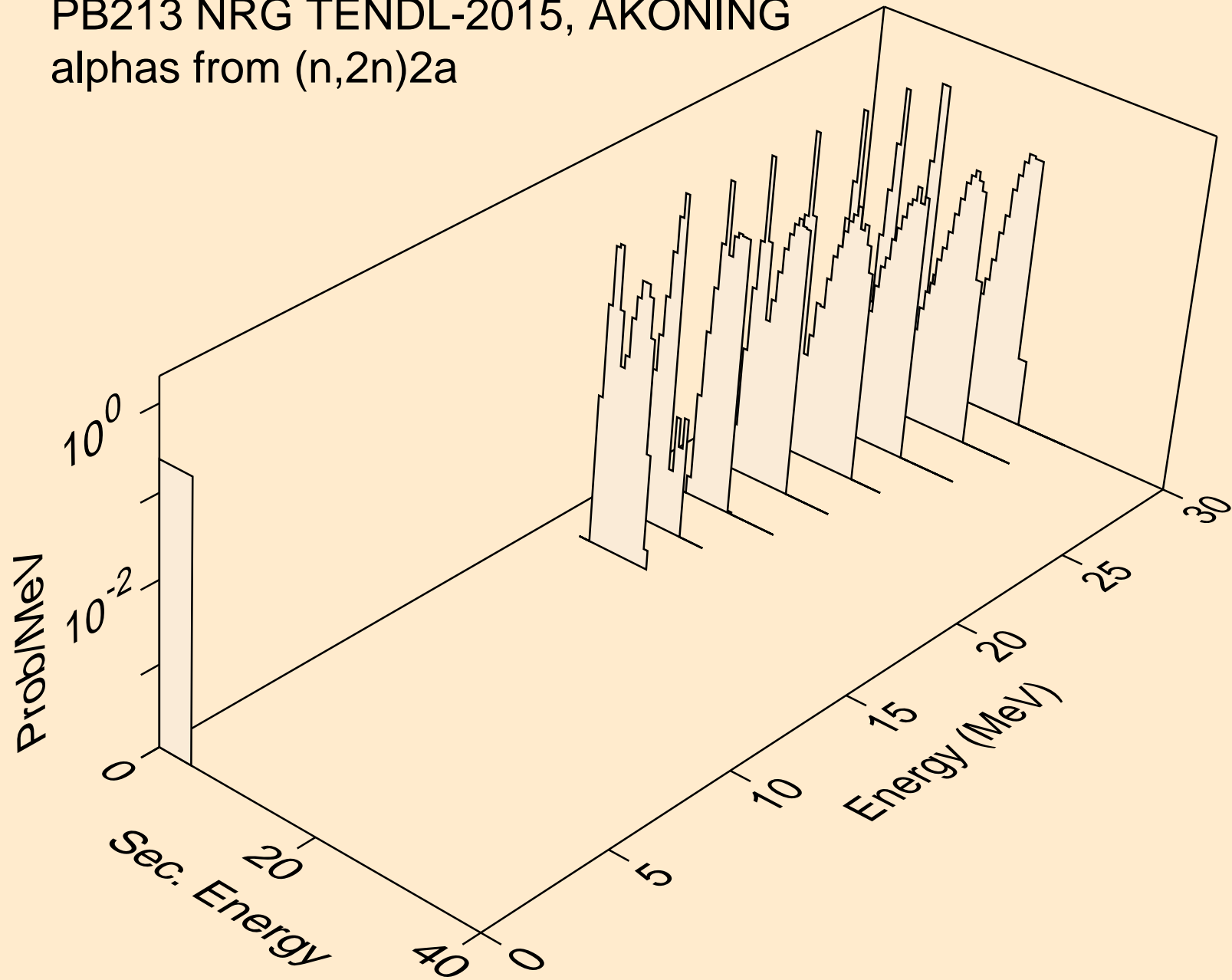
PB213 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



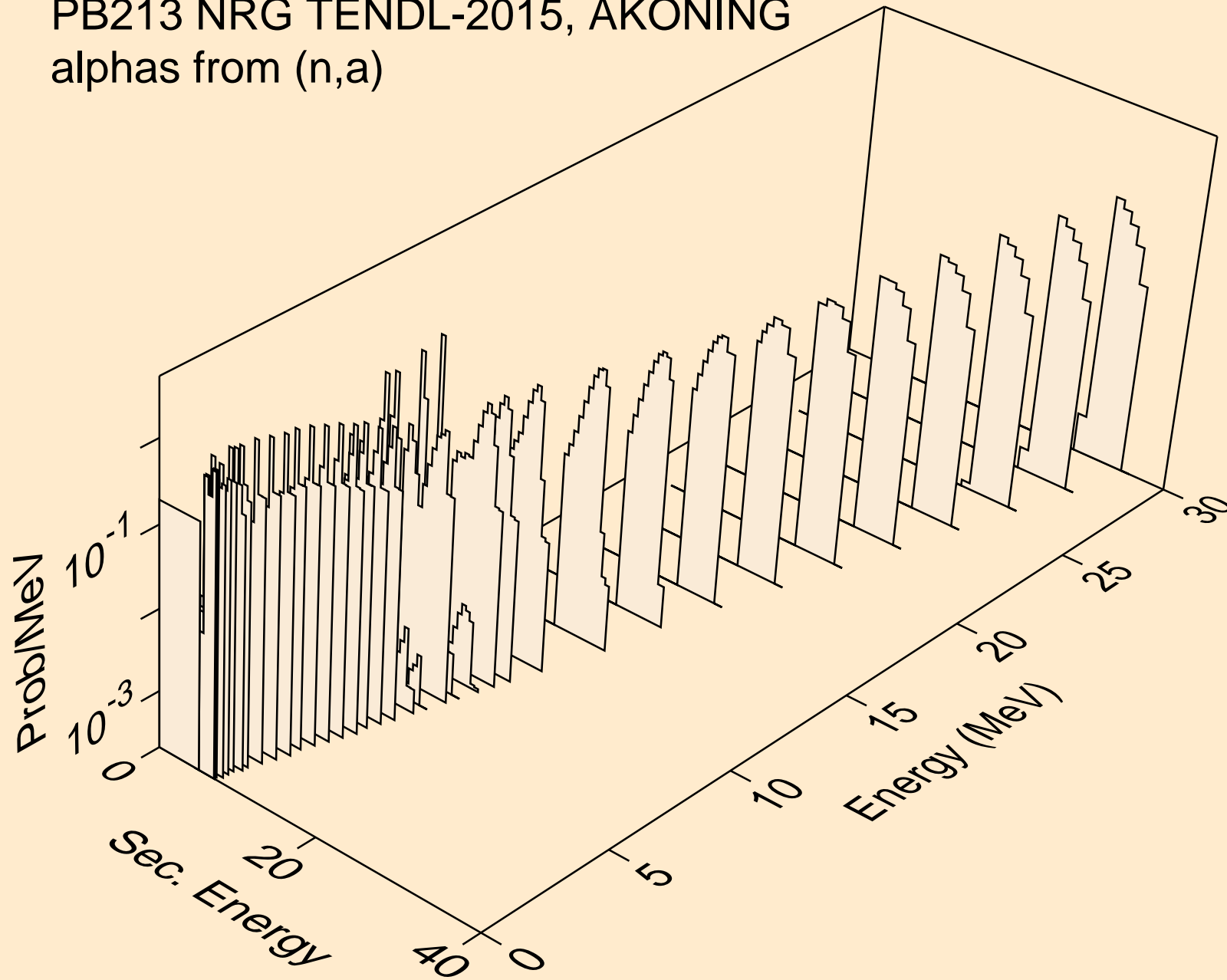
PB213 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PB213 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



PB213 NRG TENDL-2015, AKONING  
alphas from (n,a)



PB213 NRG TENDL-2015, AKONING  
alphas from (n,pa)

