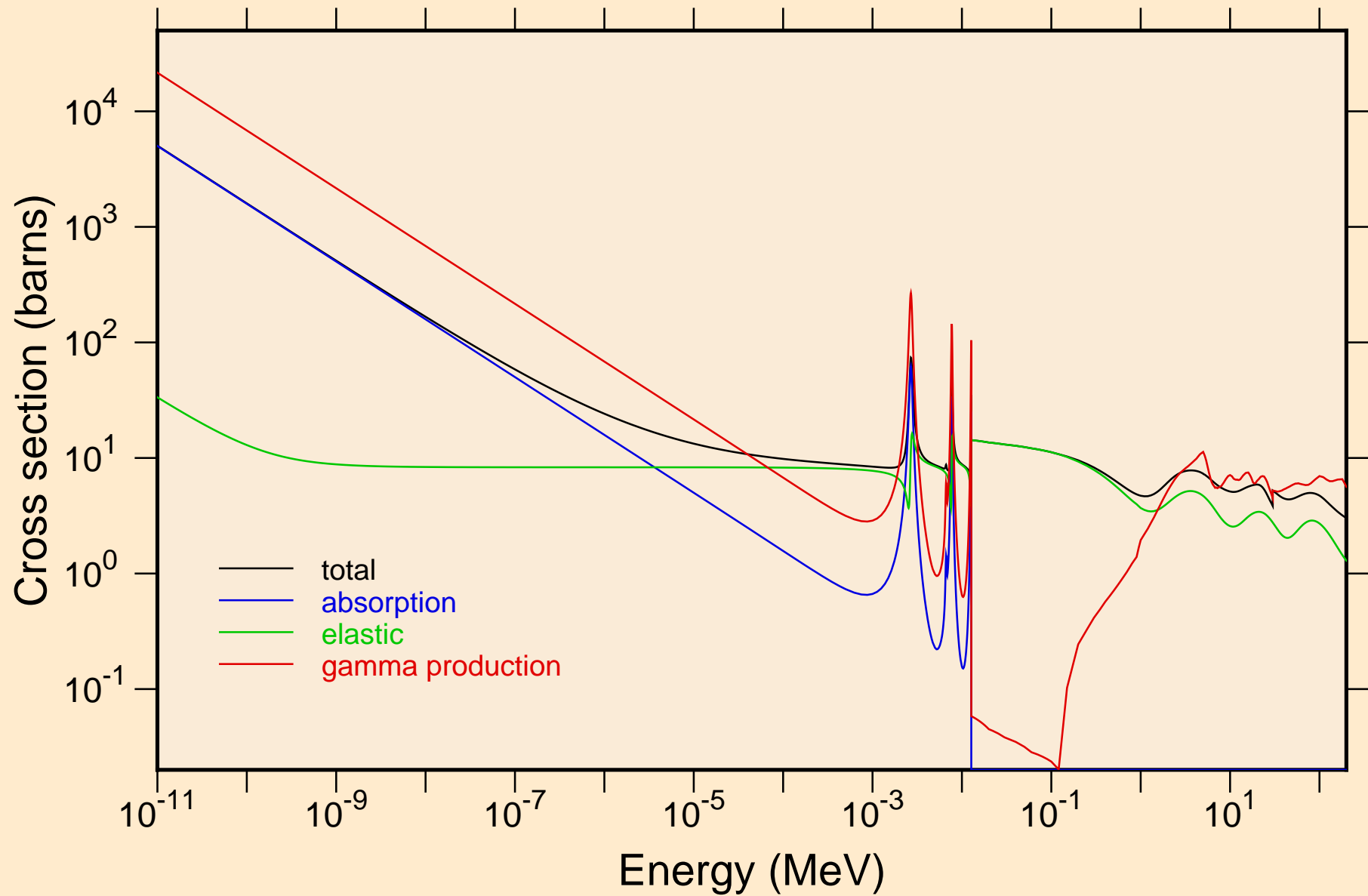
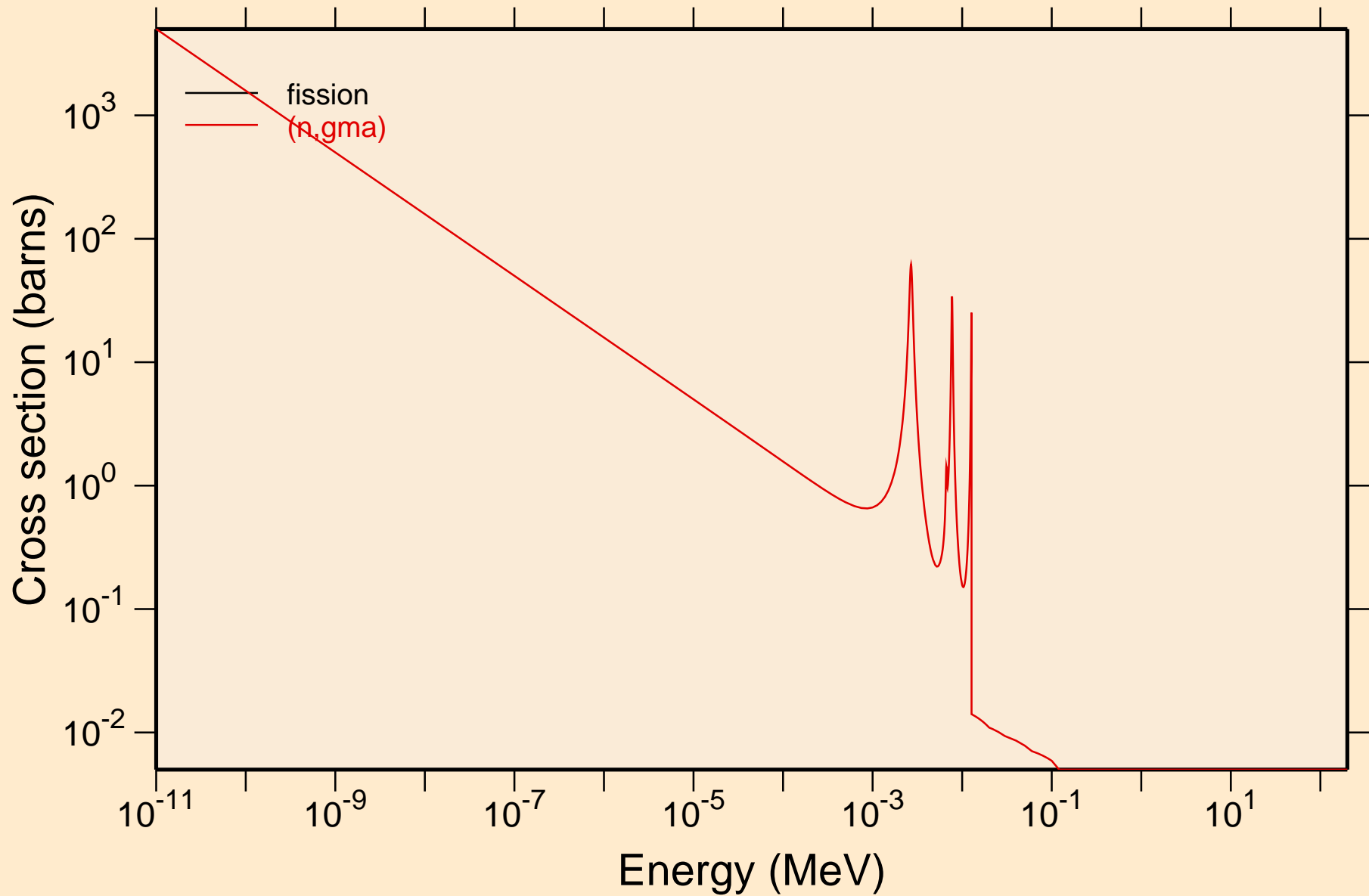


# PB216 NRG TENDL-2015, AKONING

## Principal cross sections

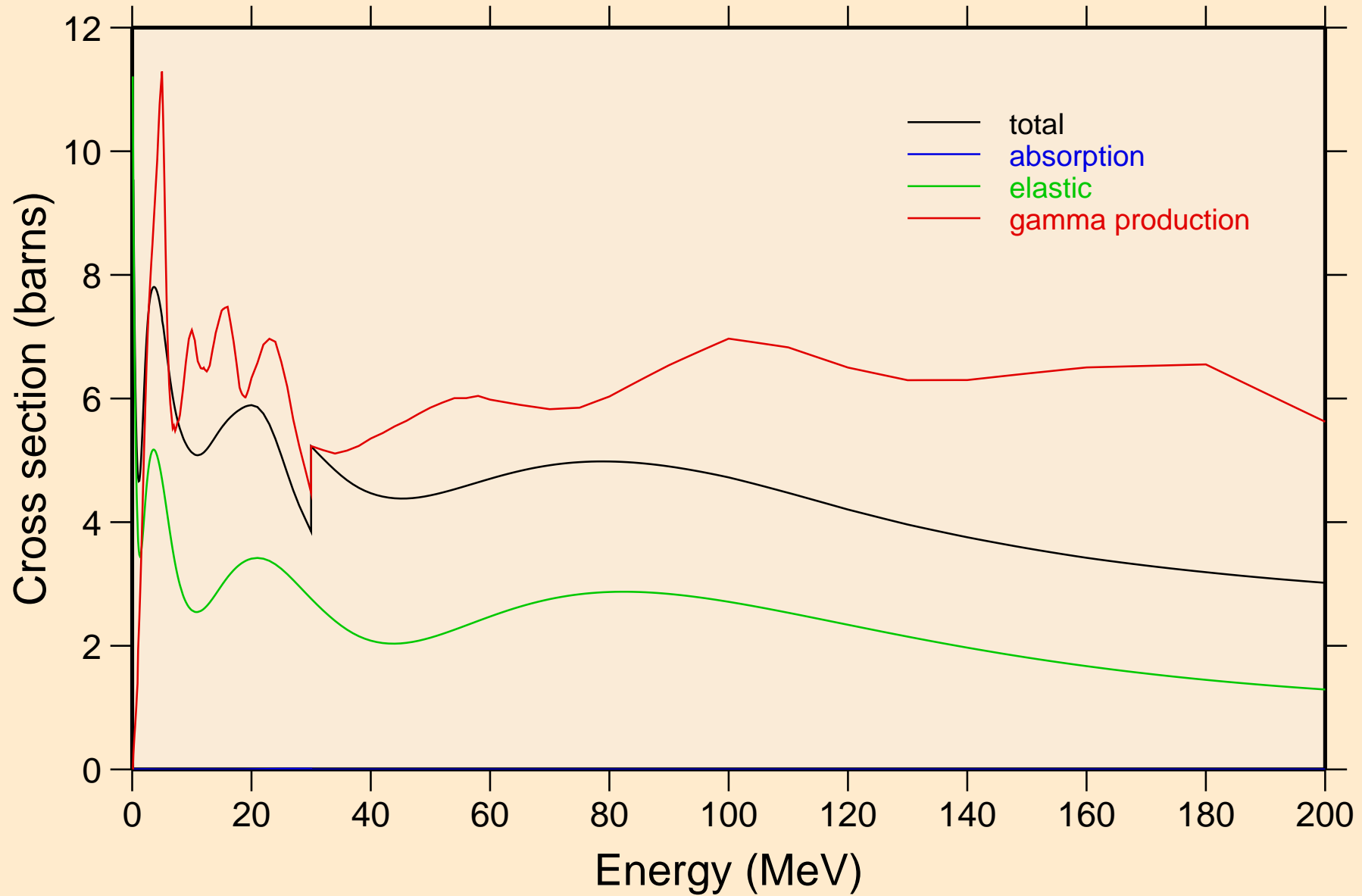


PB216 NRG TENDL-2015, AKONING  
Non-threshold reactions



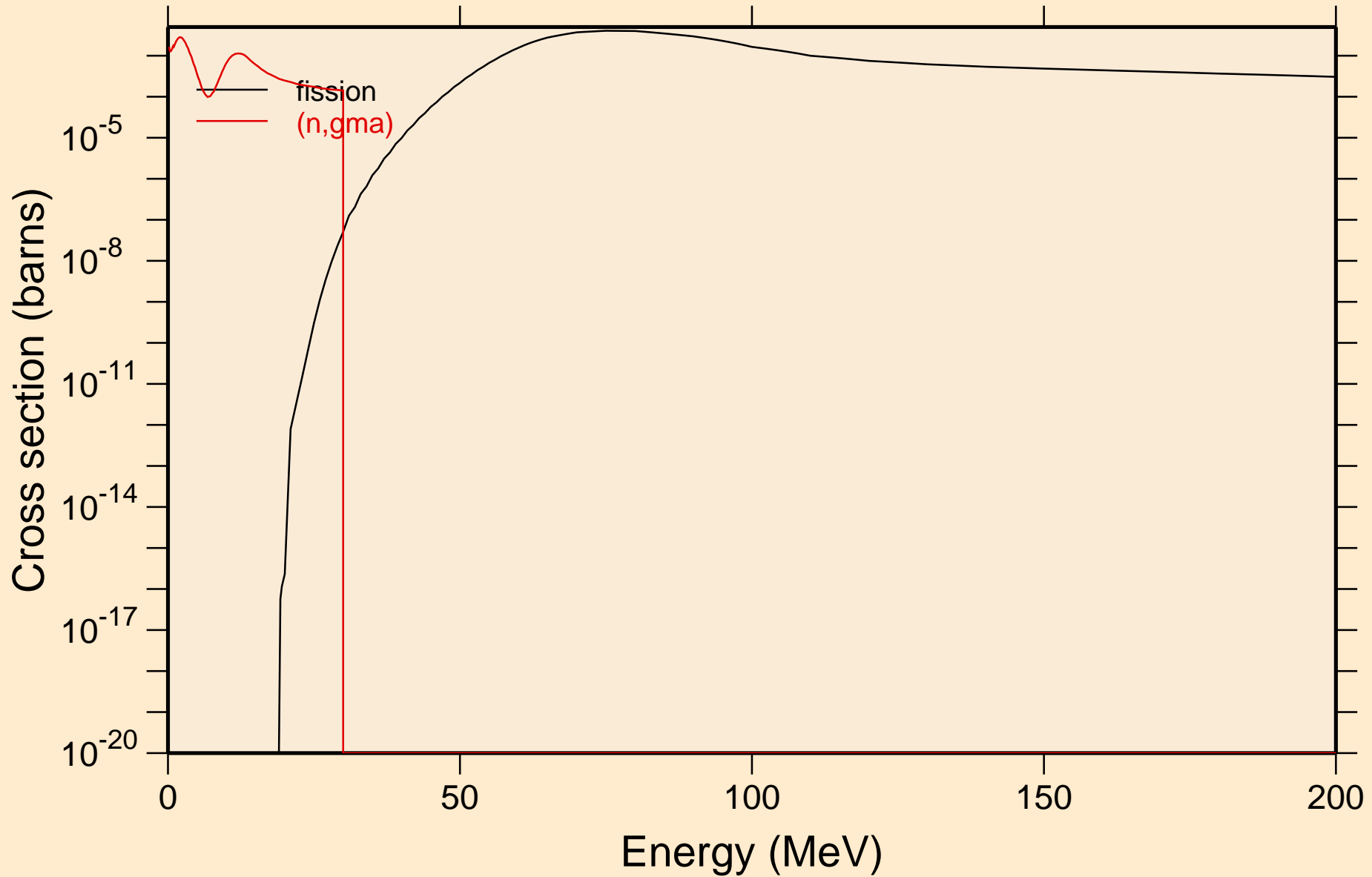
# PB216 NRG TENDL-2015, AKONING

## Principal cross sections

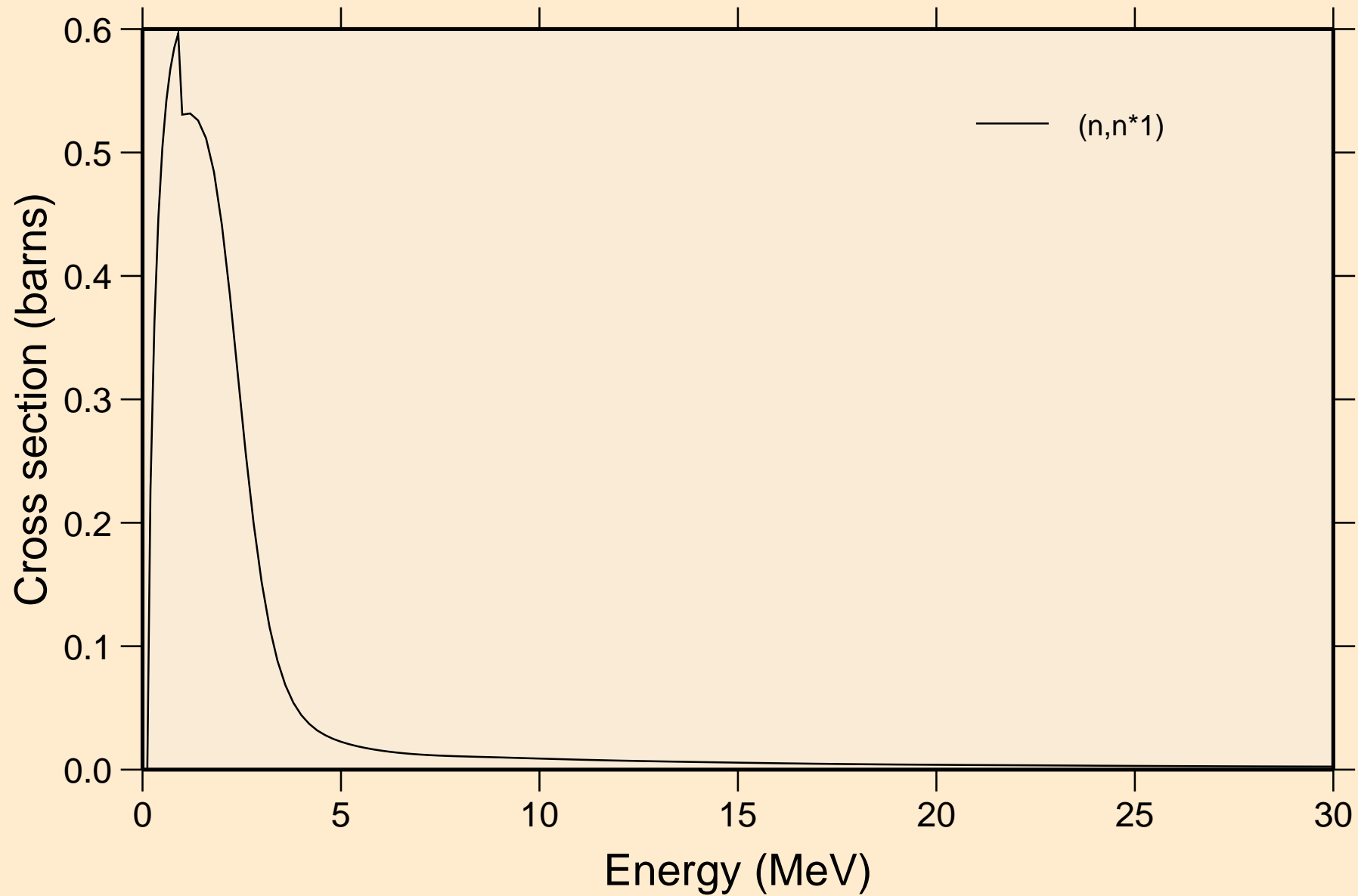


# PB216 NRG TENDL-2015, AKONING

## Non-threshold reactions

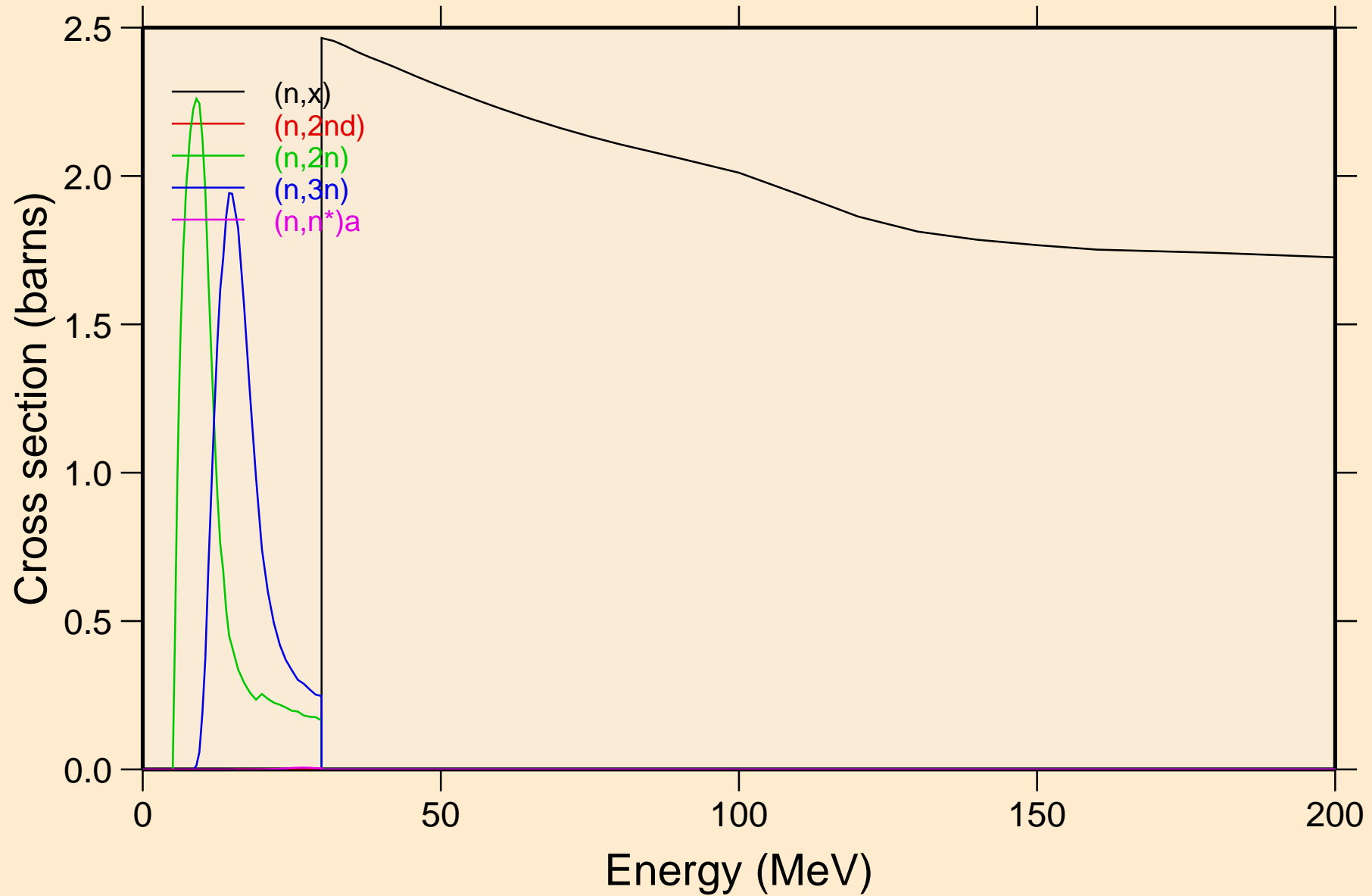


PB216 NRG TENDL-2015, AKONING  
Inelastic levels



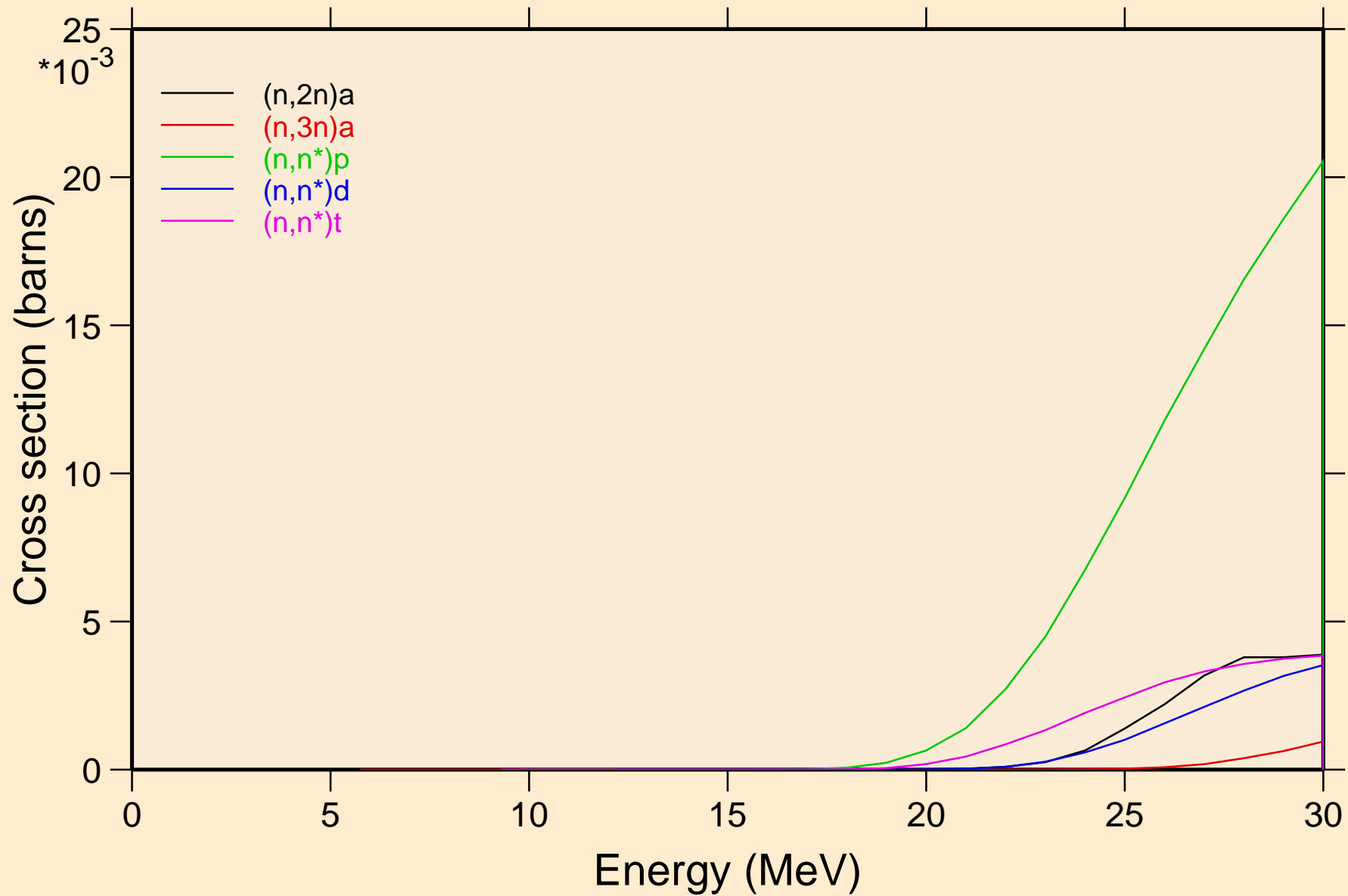
# PB216 NRG TENDL-2015, AKONING

## Threshold reactions

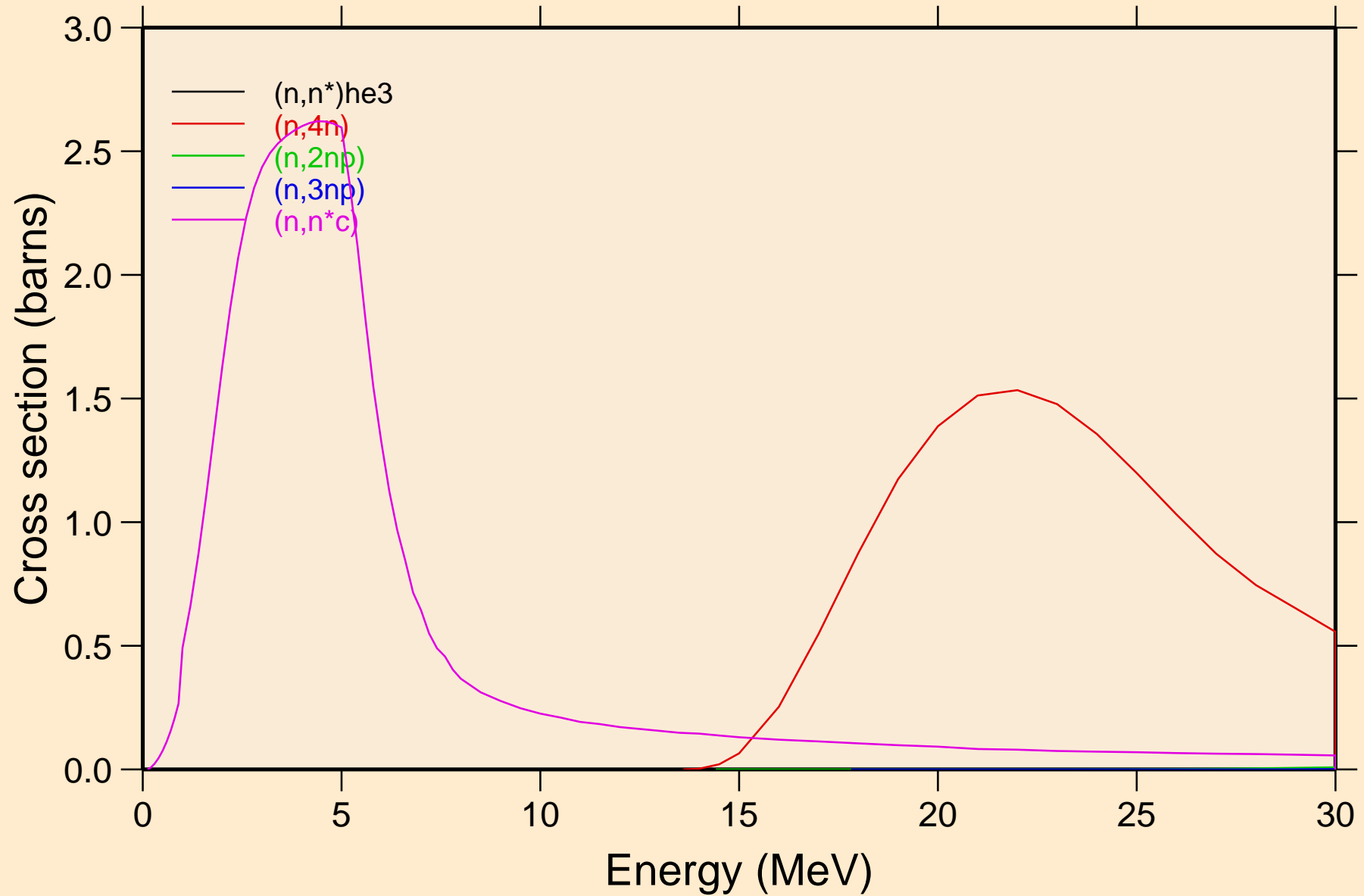


# PB216 NRG TENDL-2015, AKONING

## Threshold reactions



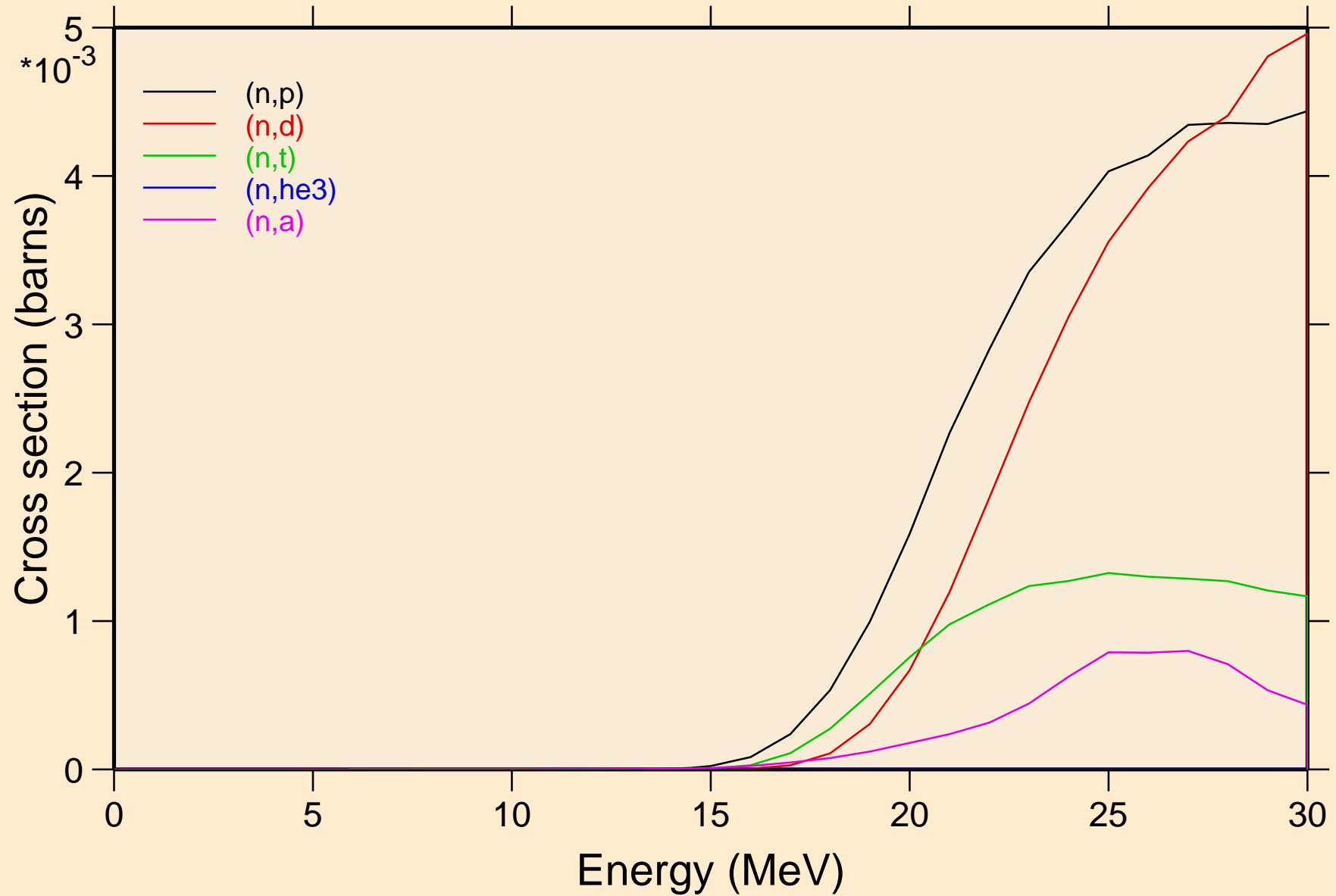
PB216 NRG TENDL-2015, AKONING  
Threshold reactions



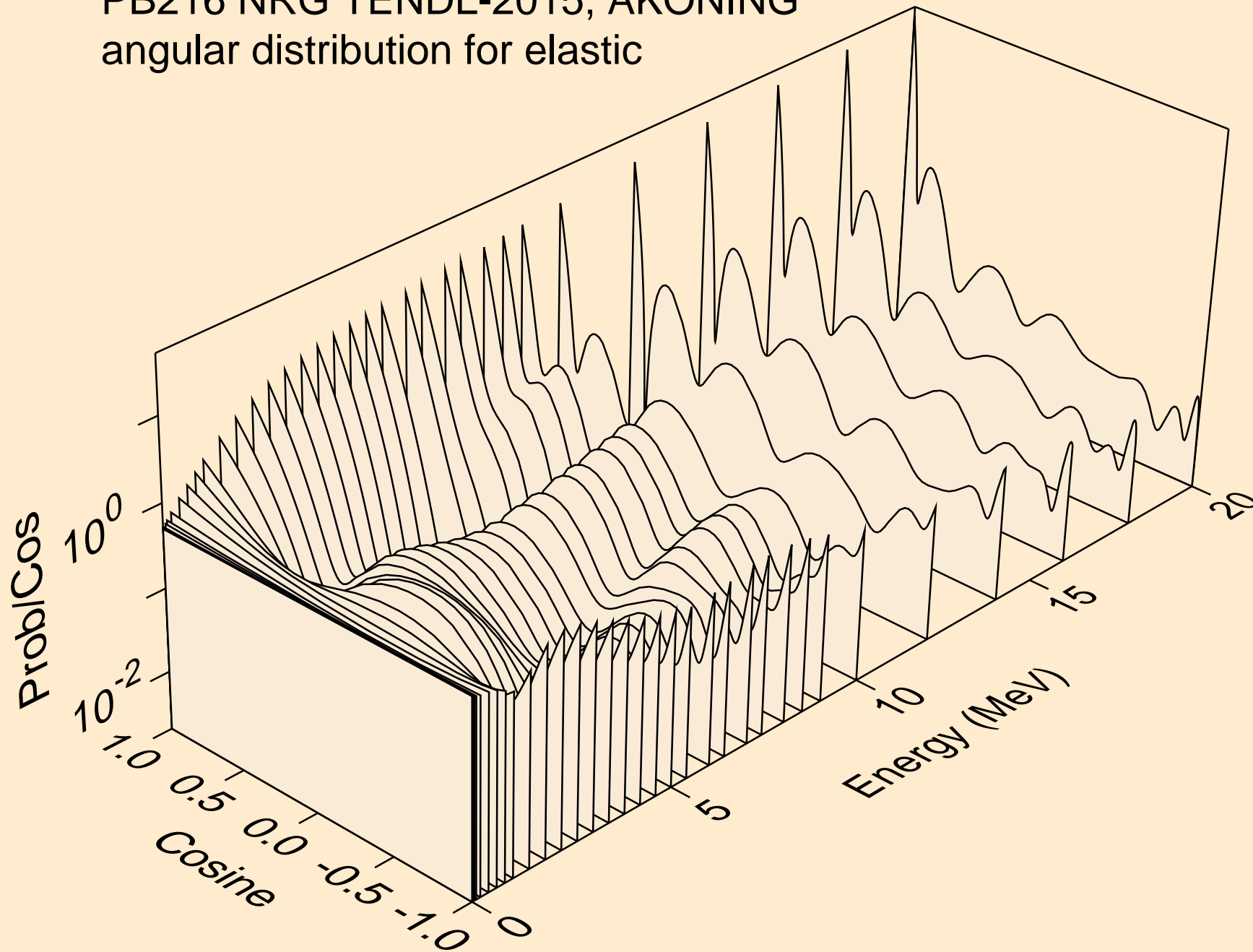


# PB216 NRG TENDL-2015, AKONING

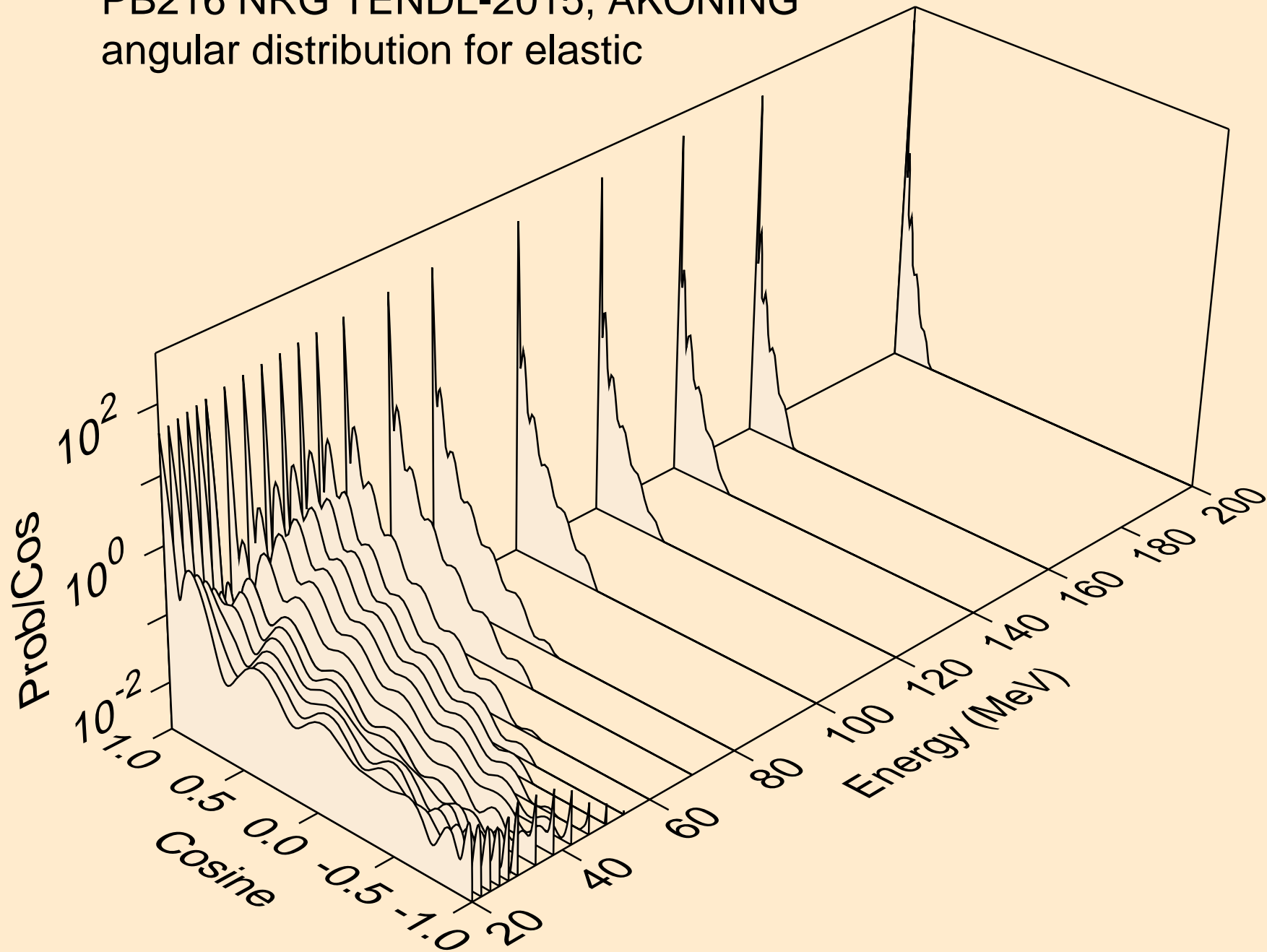
## Threshold reactions



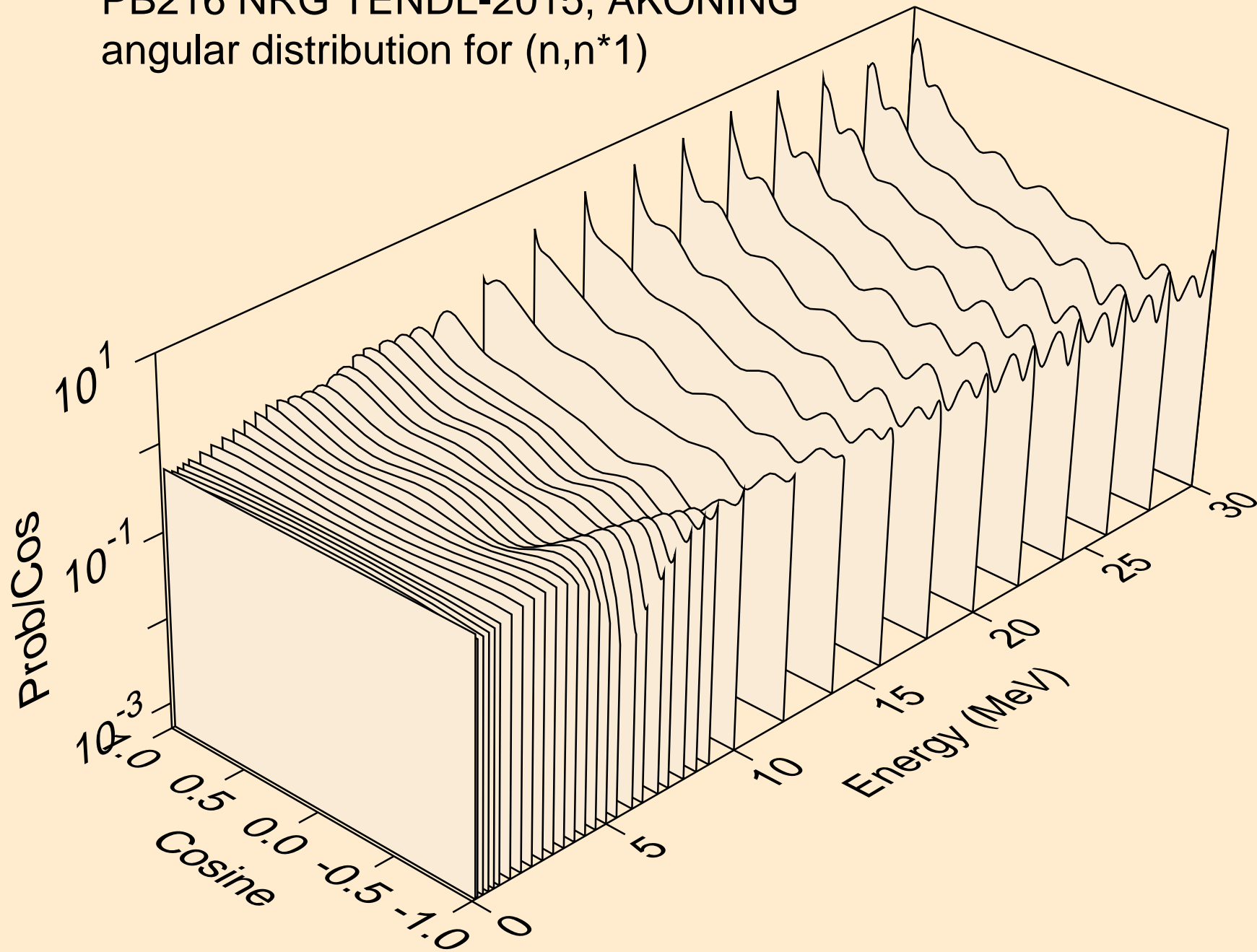
PB216 NRG TENDL-2015, AKONING  
angular distribution for elastic



PB216 NRG TENDL-2015, AKONING  
angular distribution for elastic

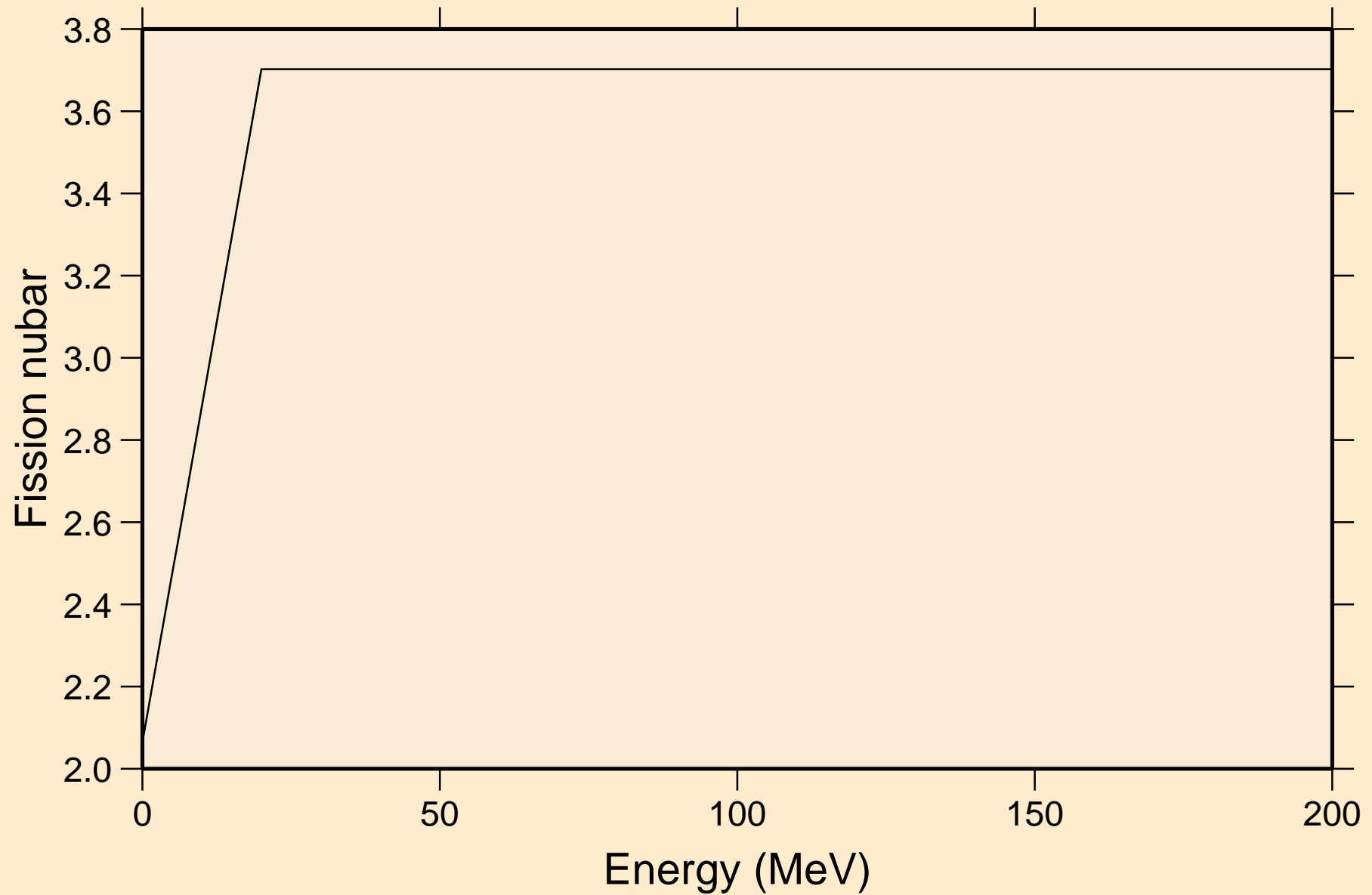


PB216 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

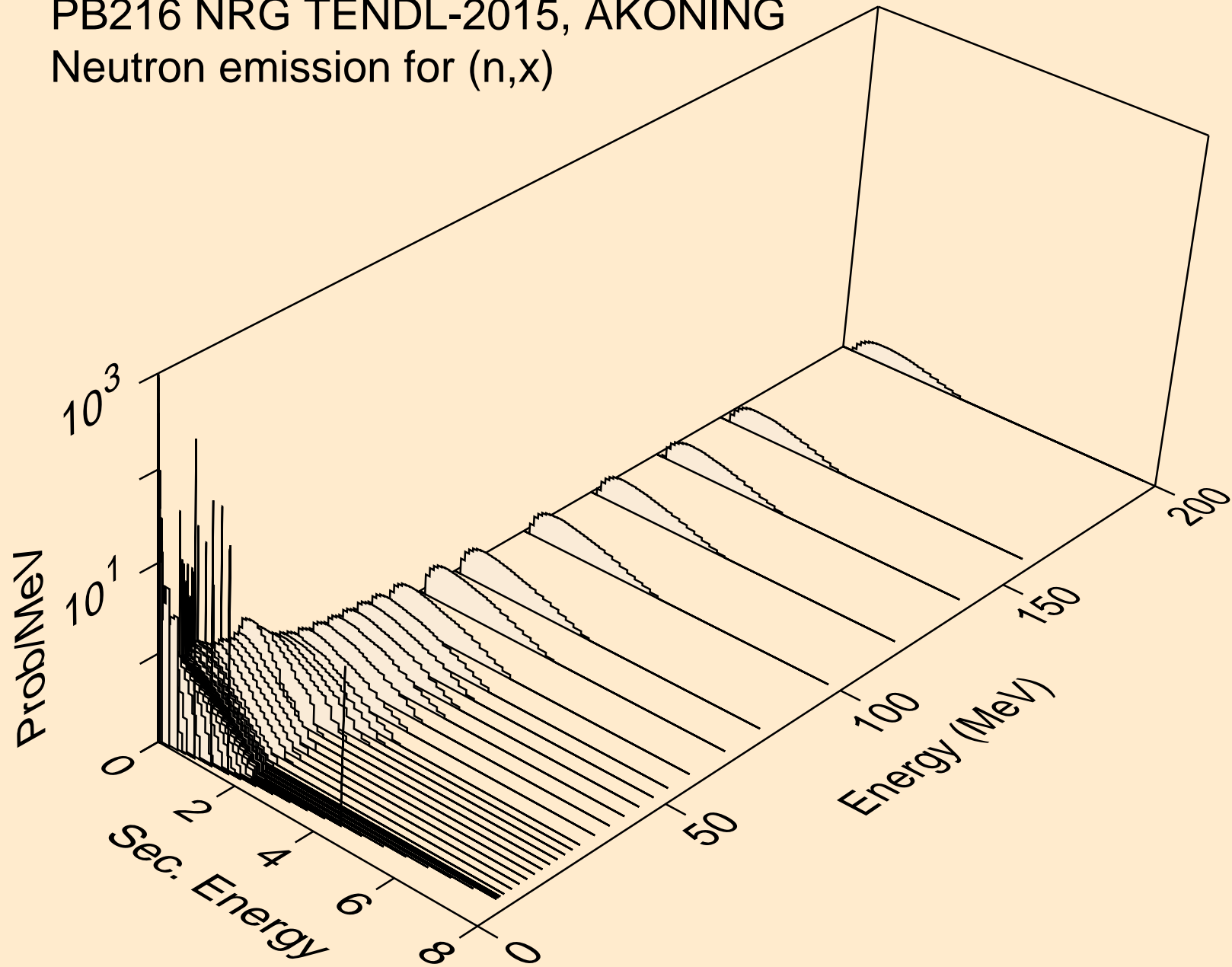


# PB216 NRG TENDL-2015, AKONING

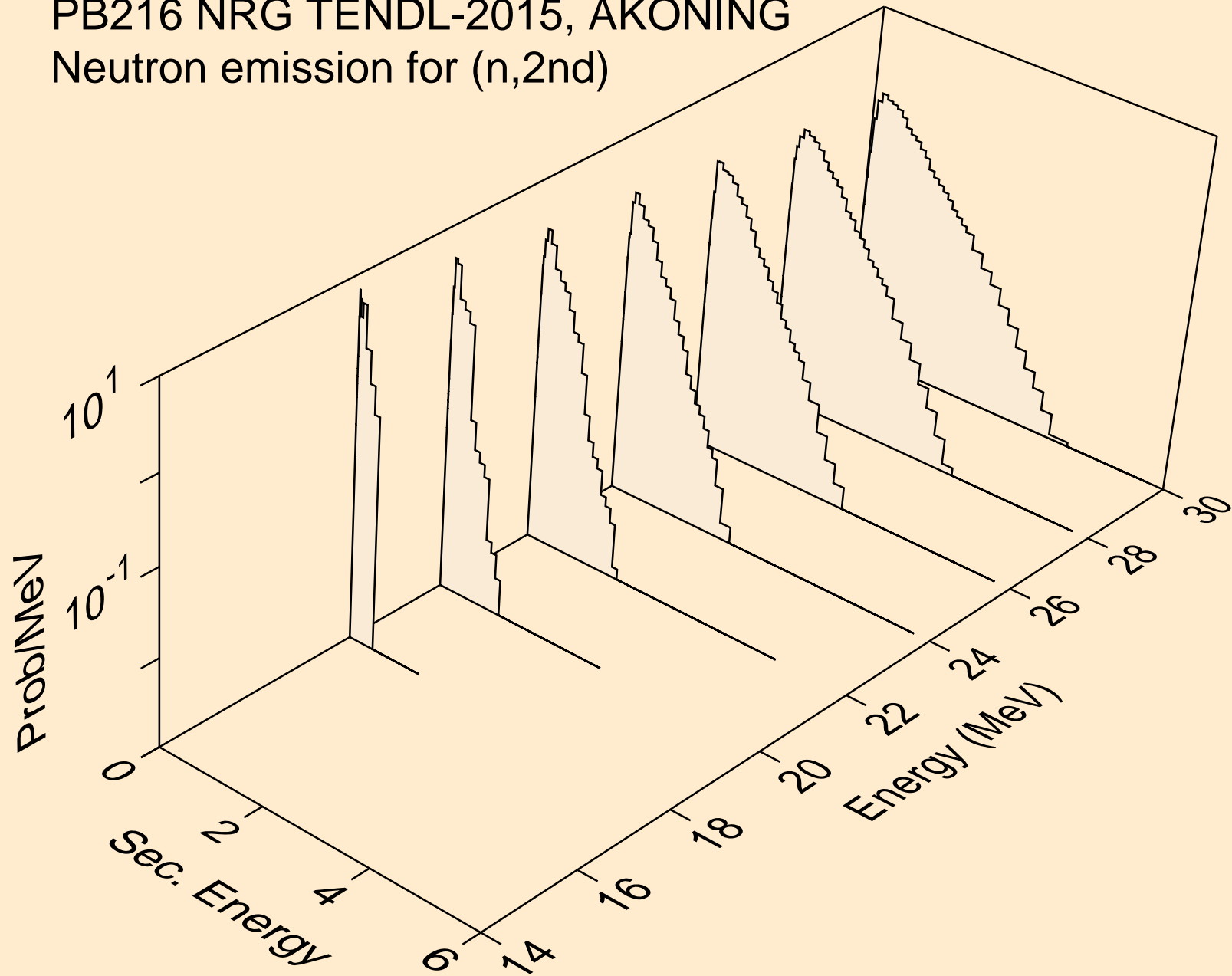
Total fission nubar



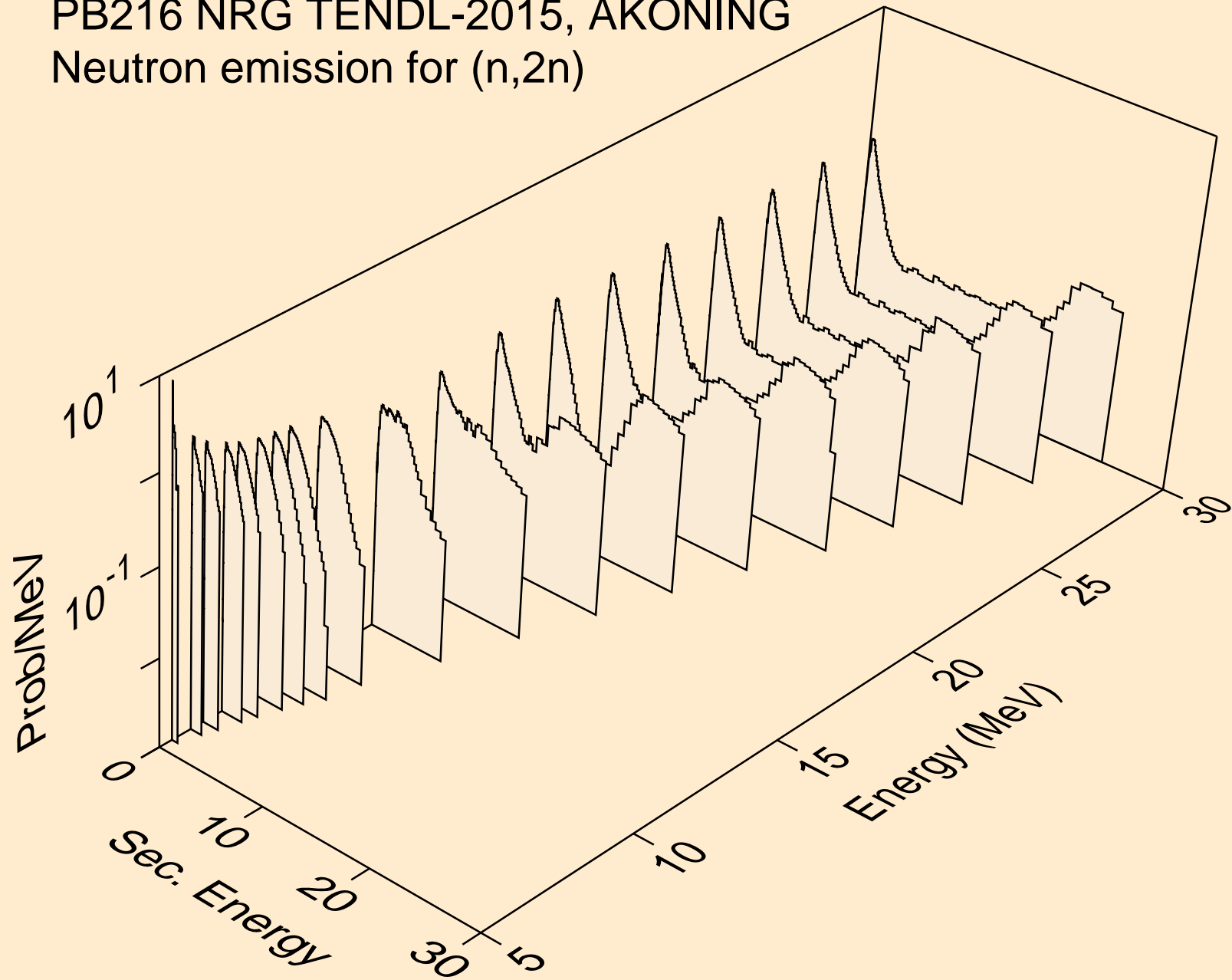
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

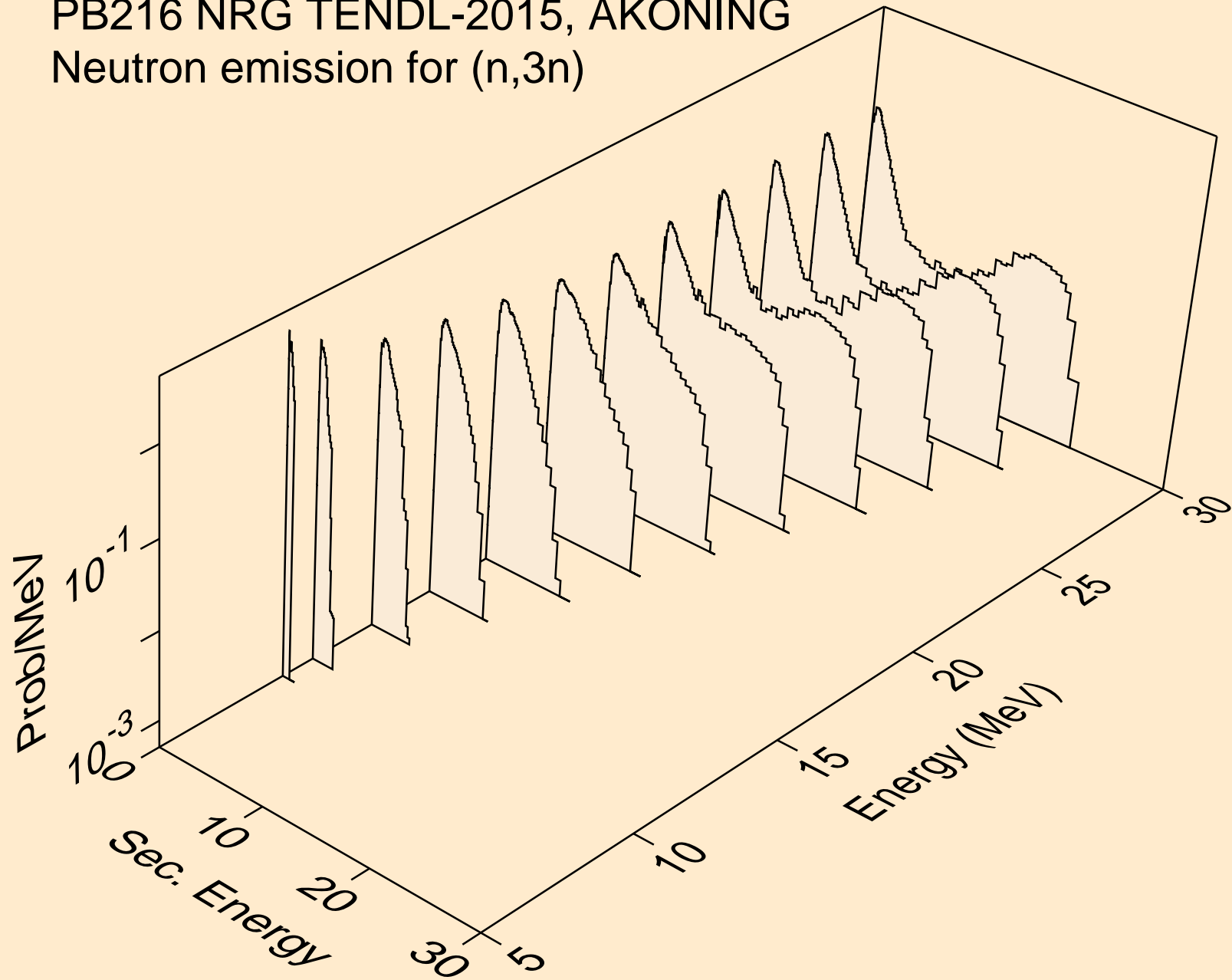


PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

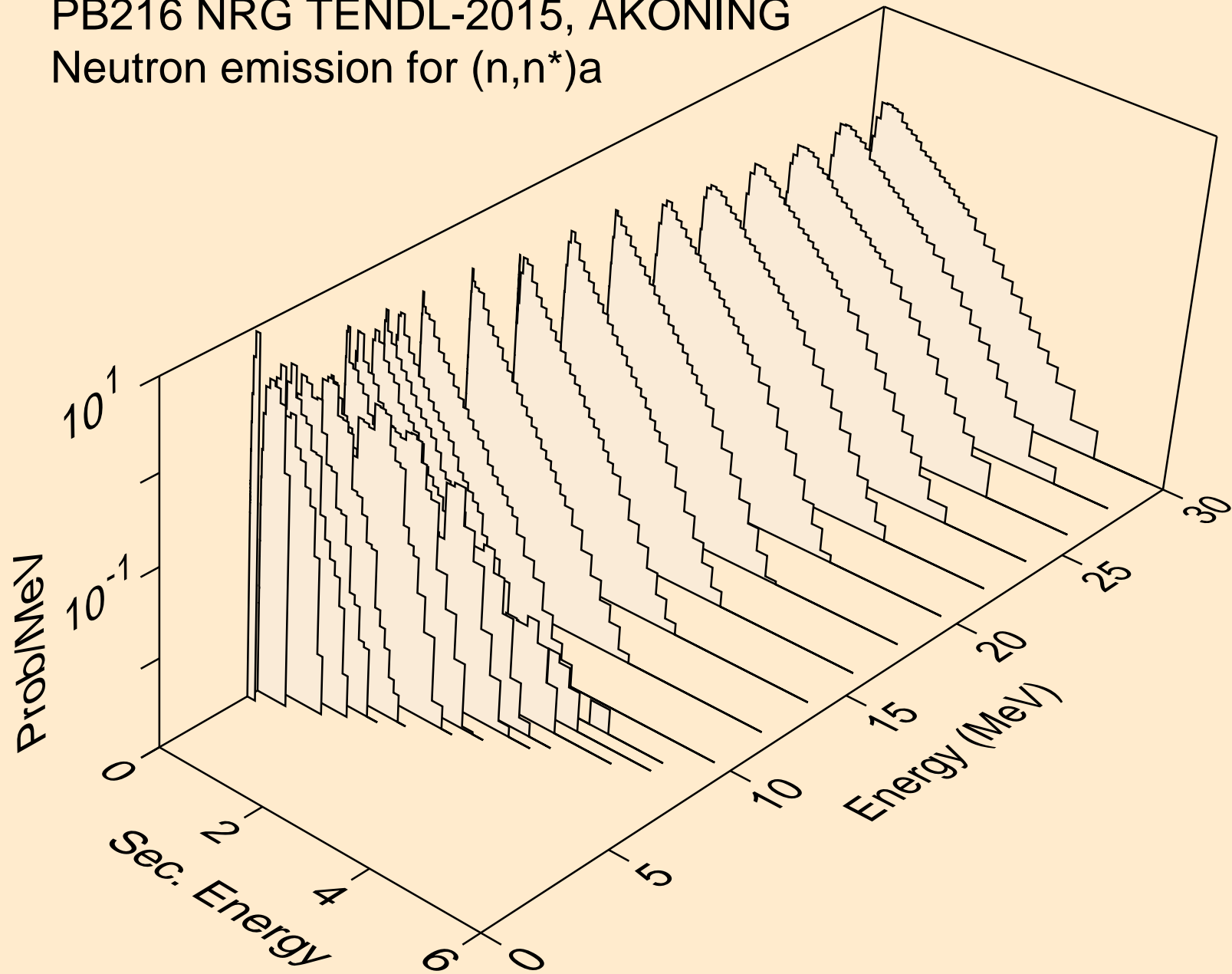




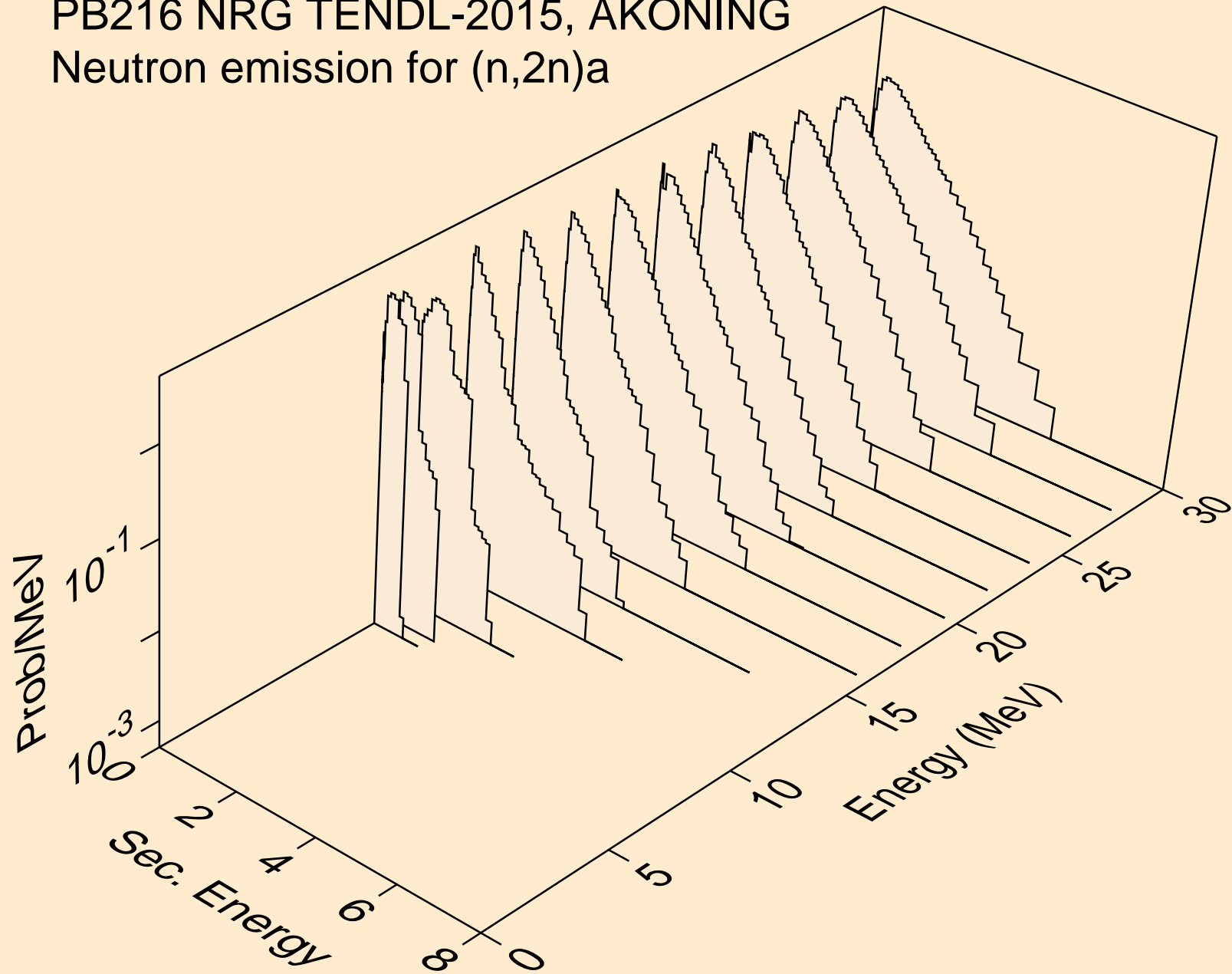
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



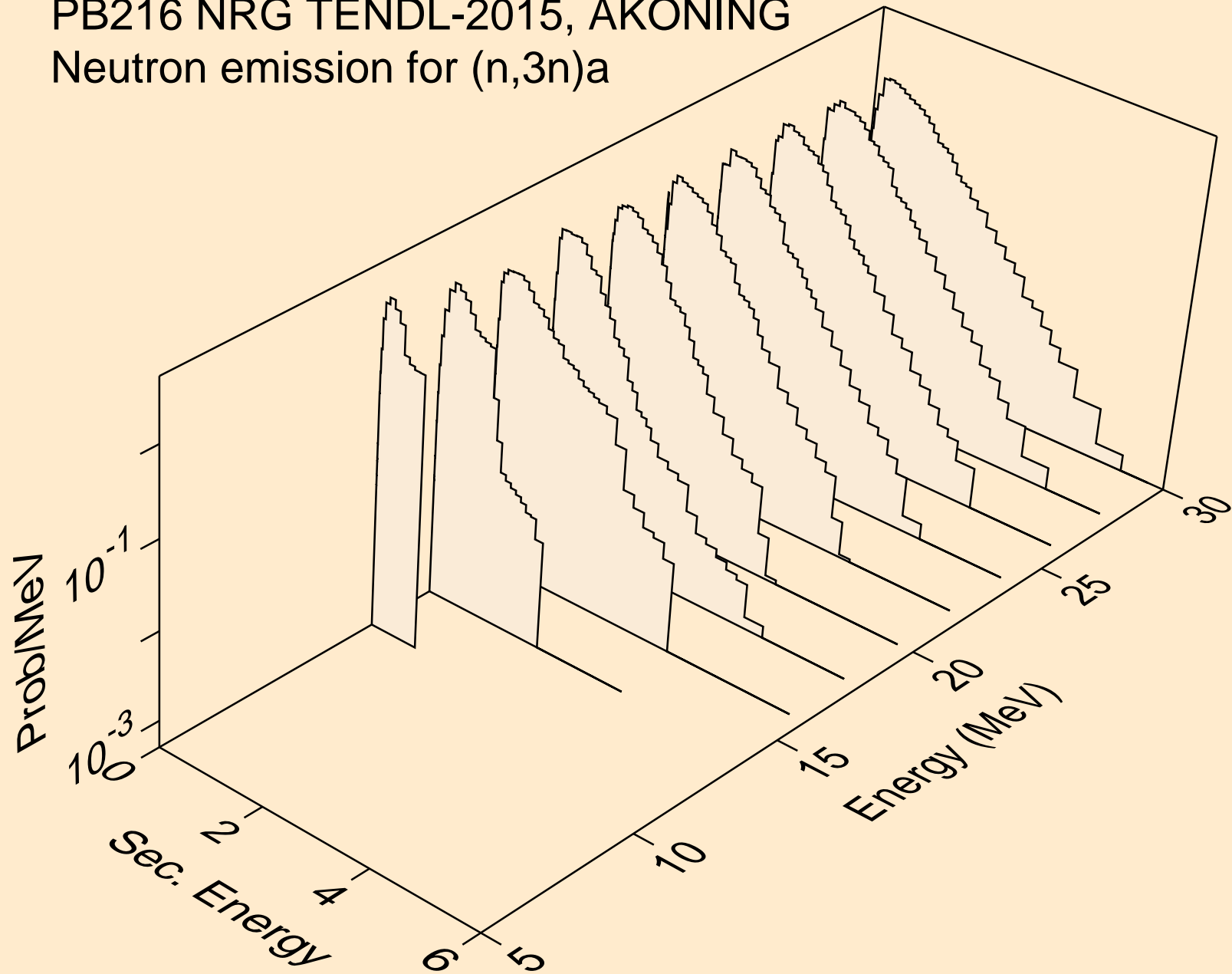
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



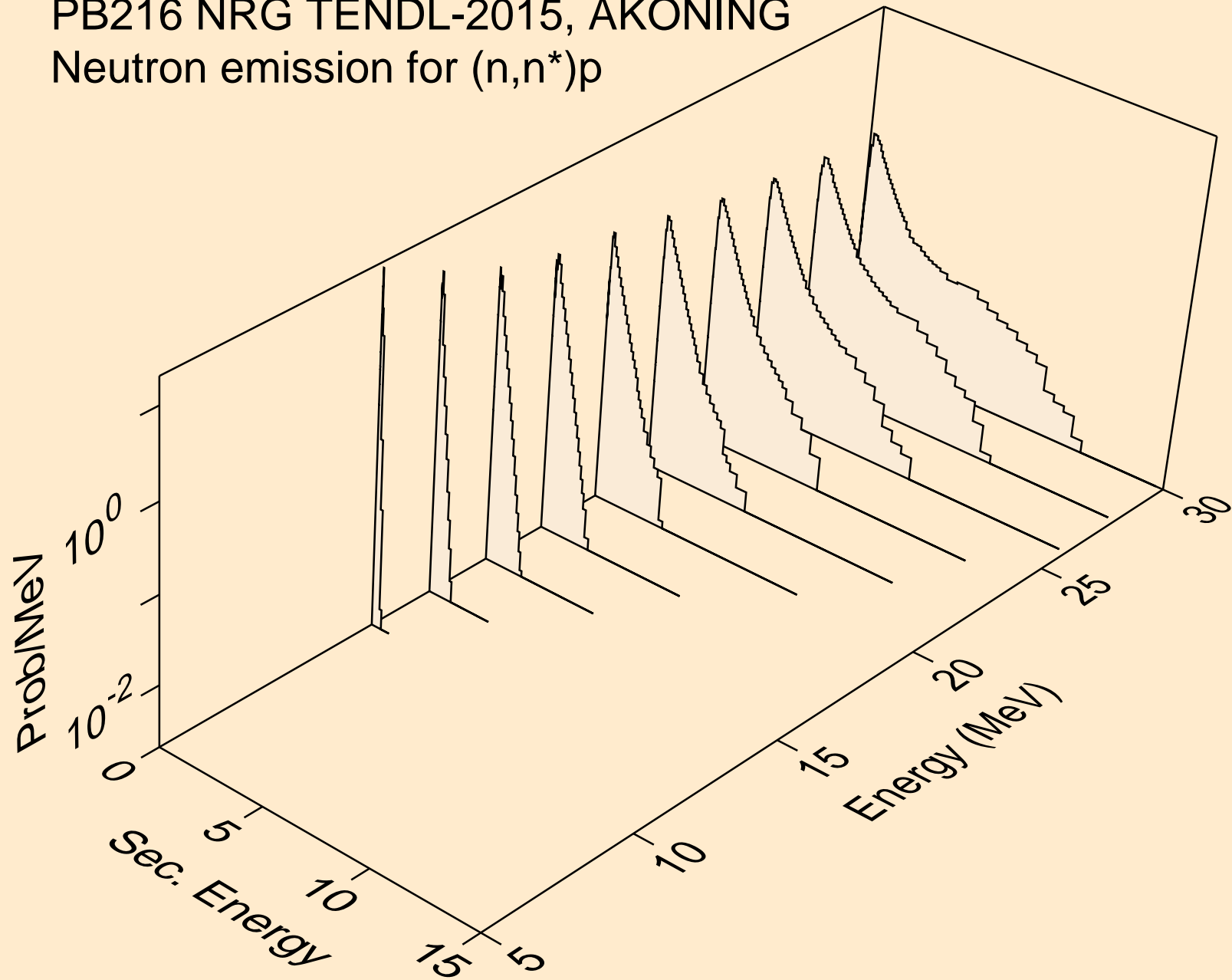
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



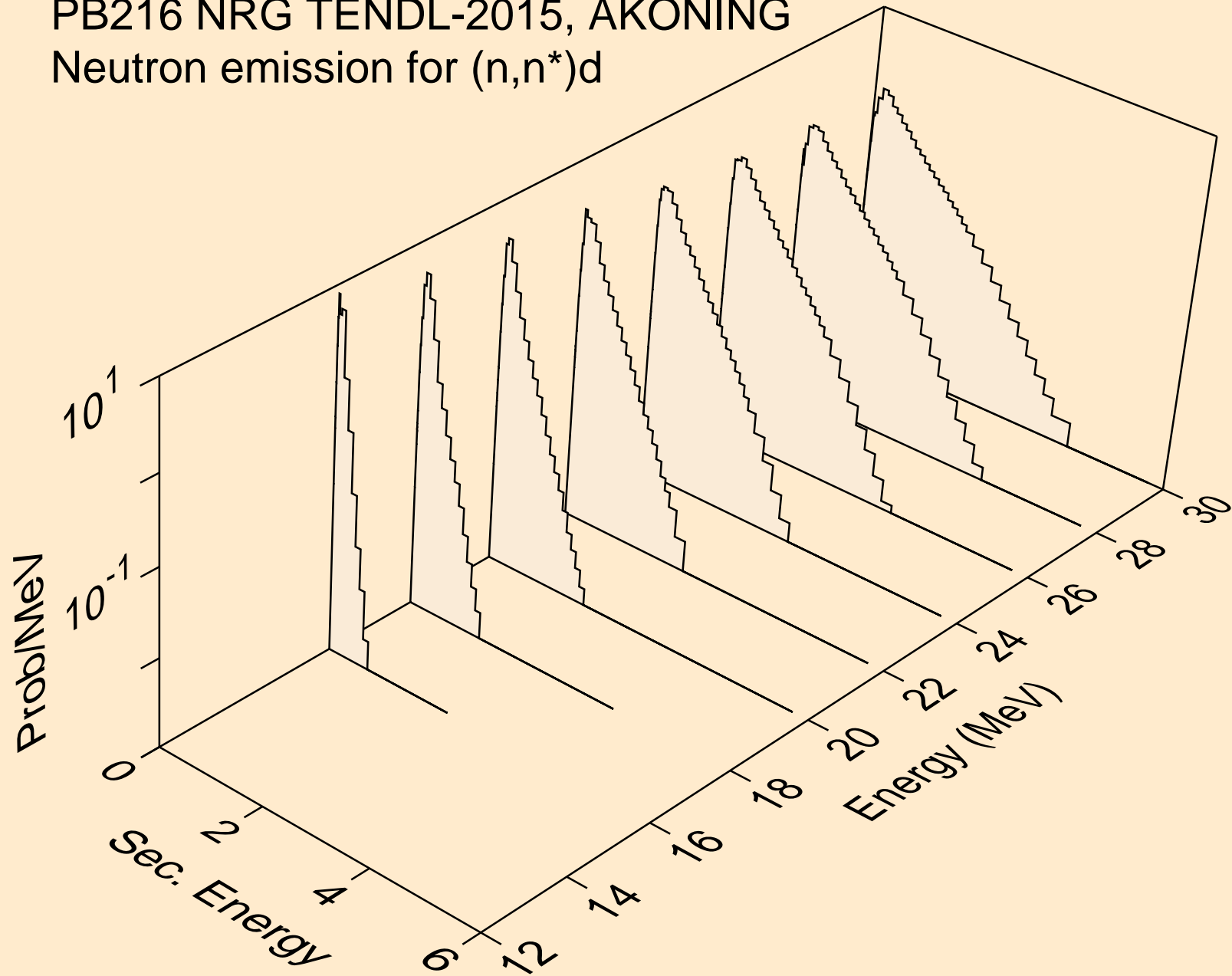
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



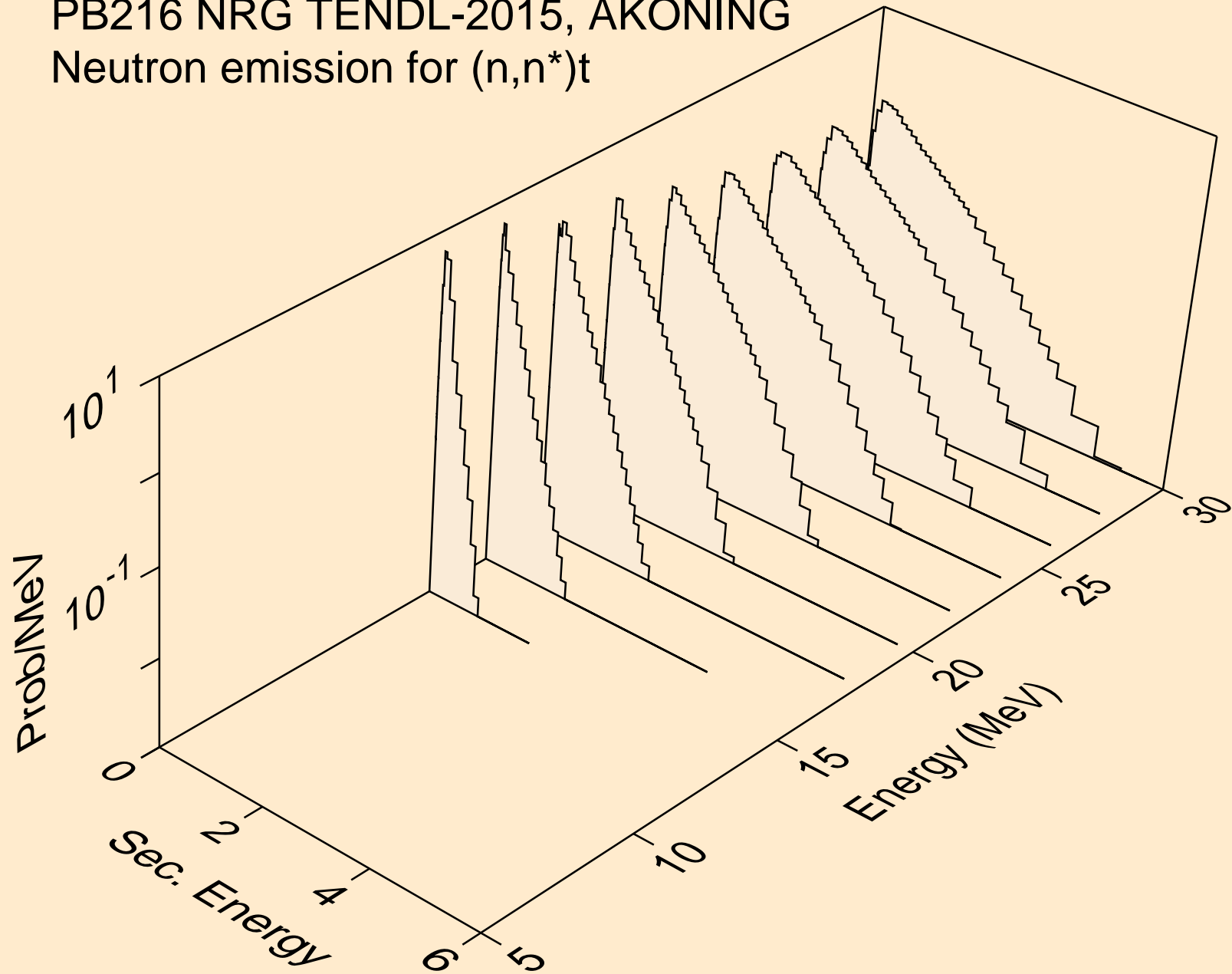
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



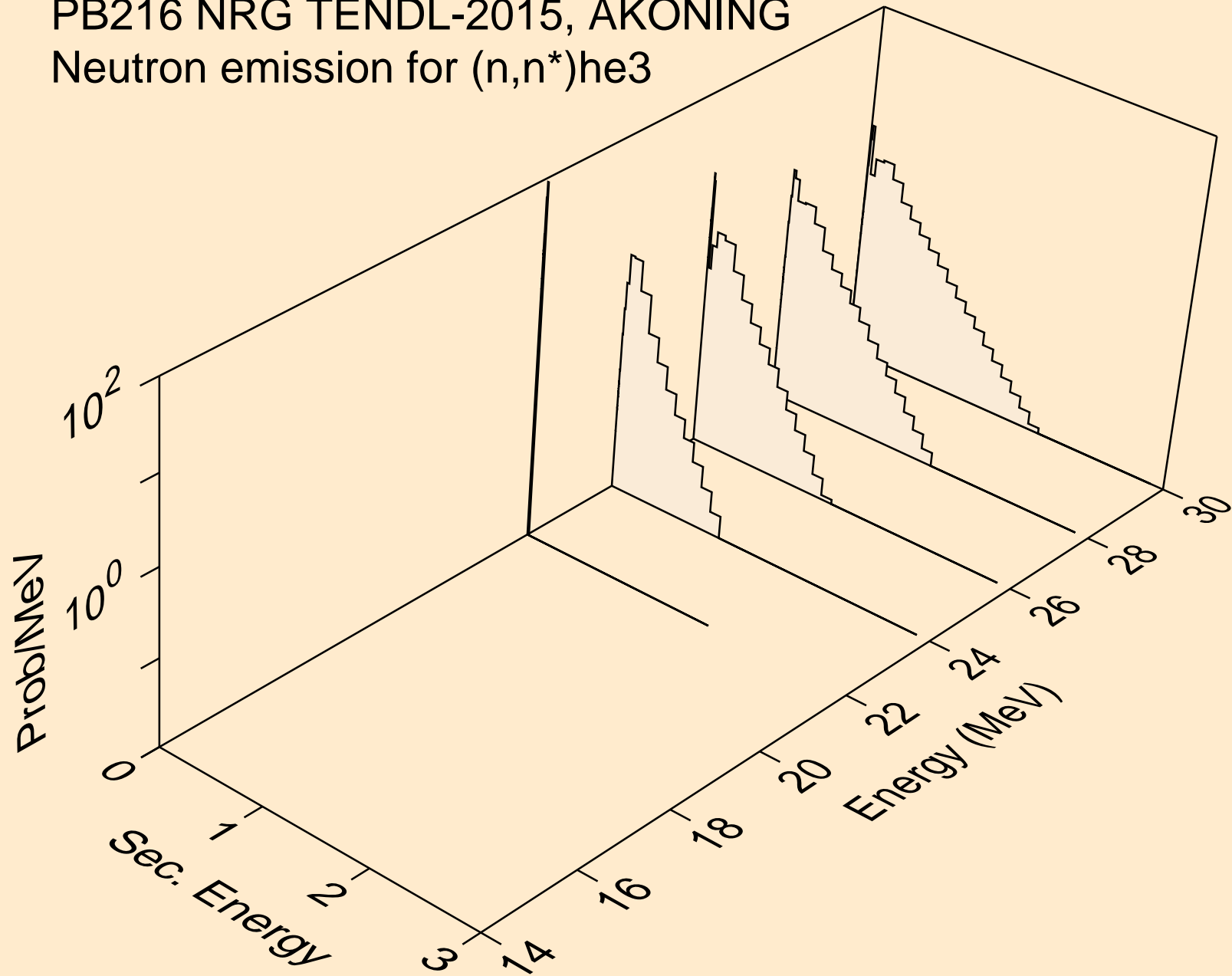
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

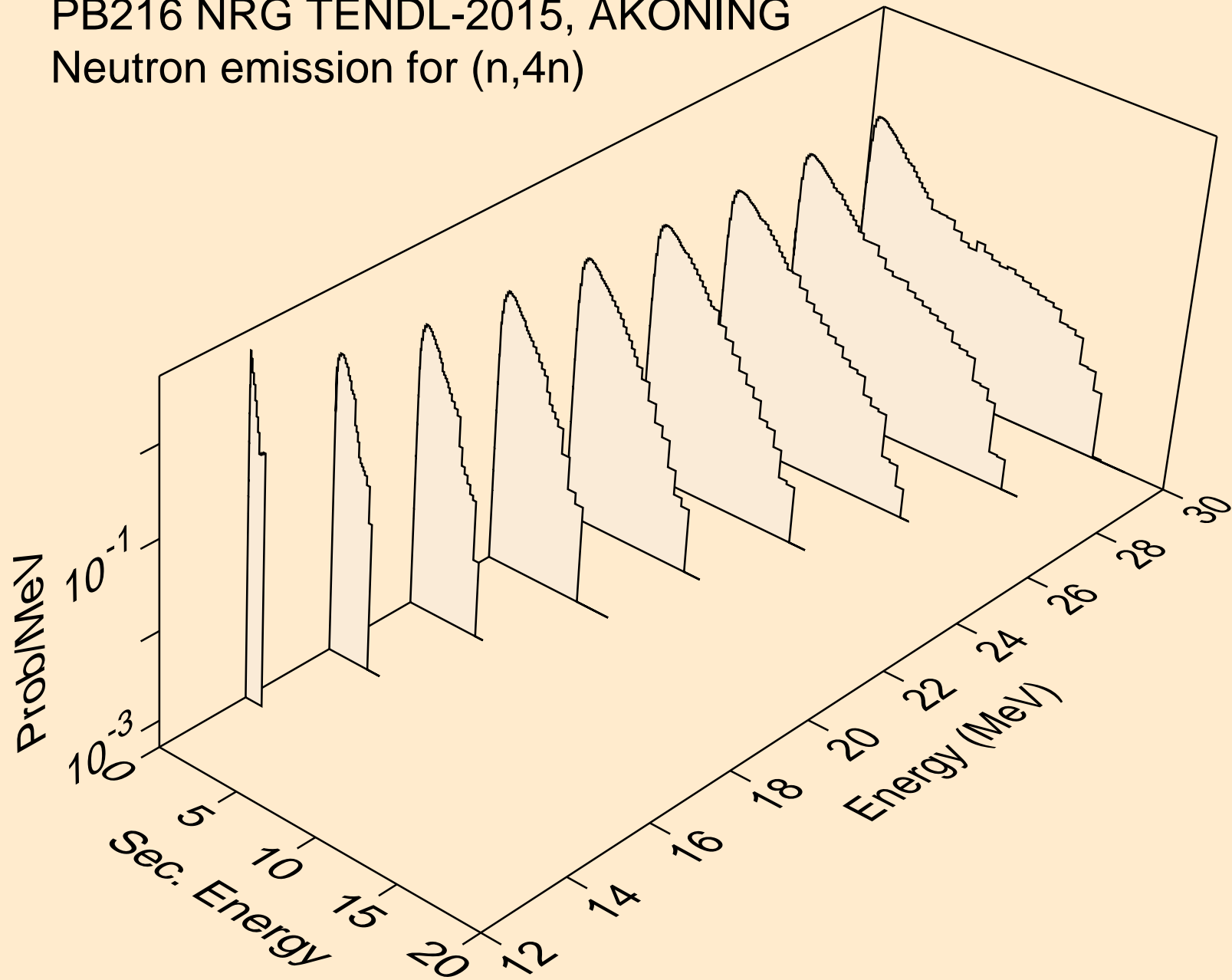


PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

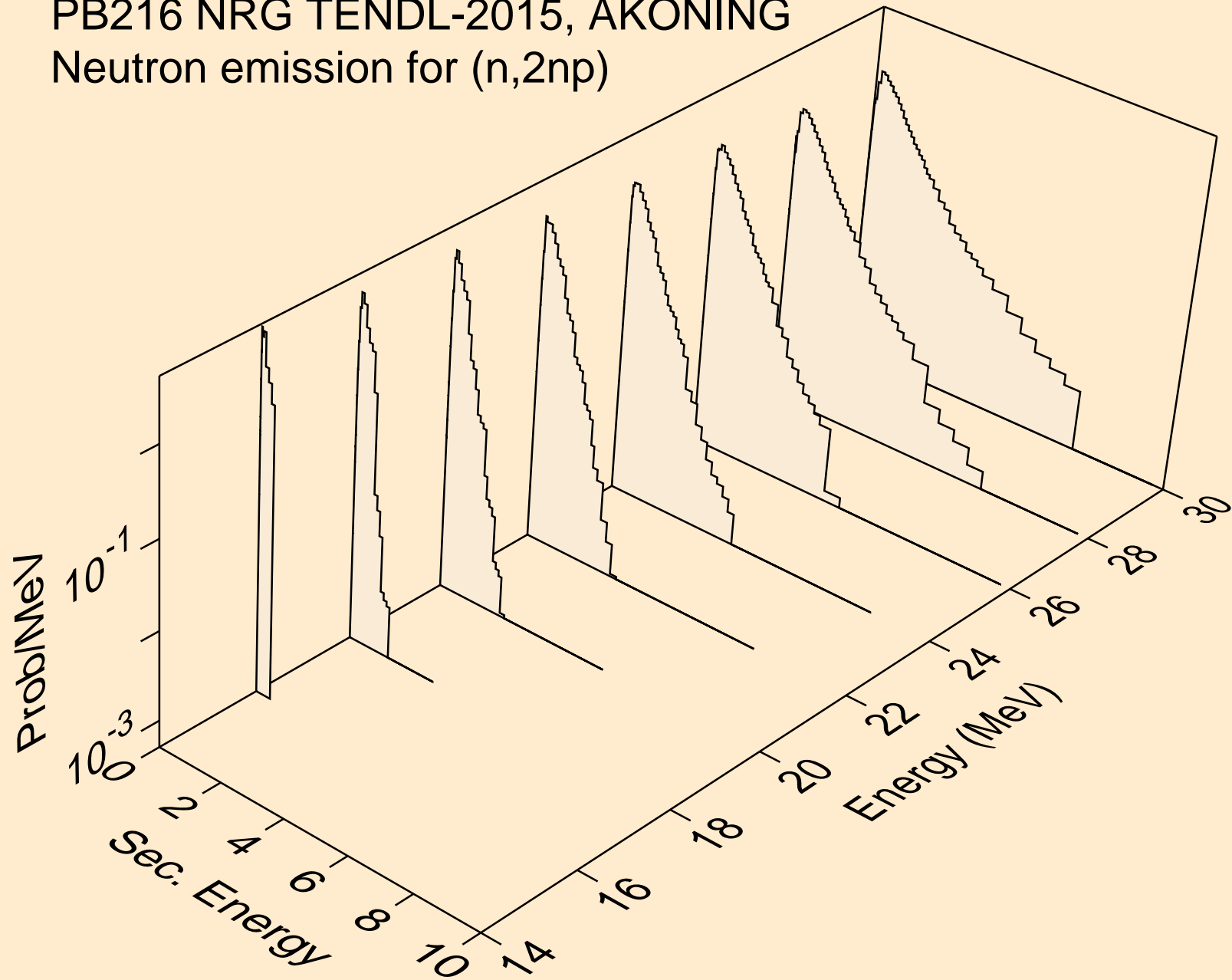




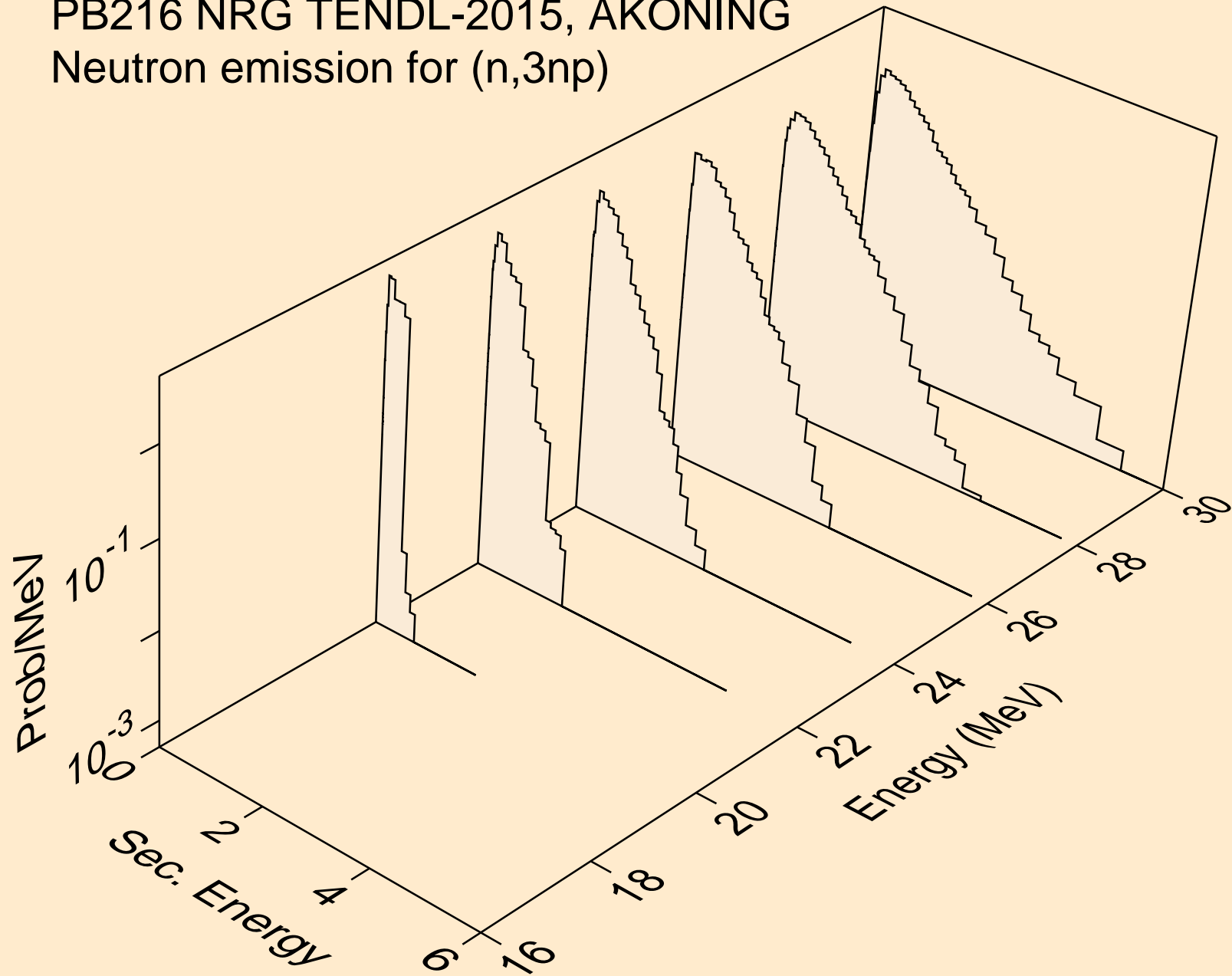
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



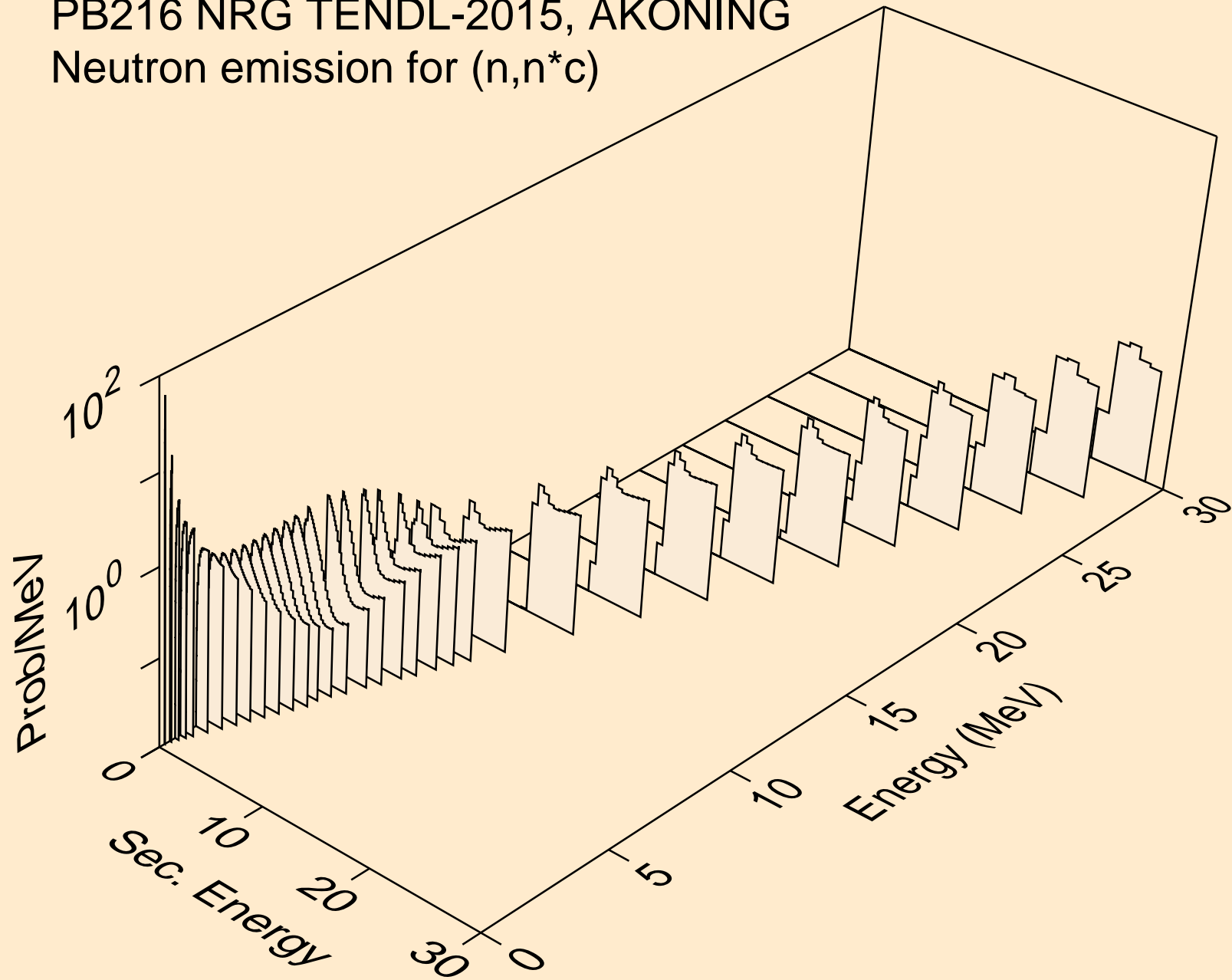
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



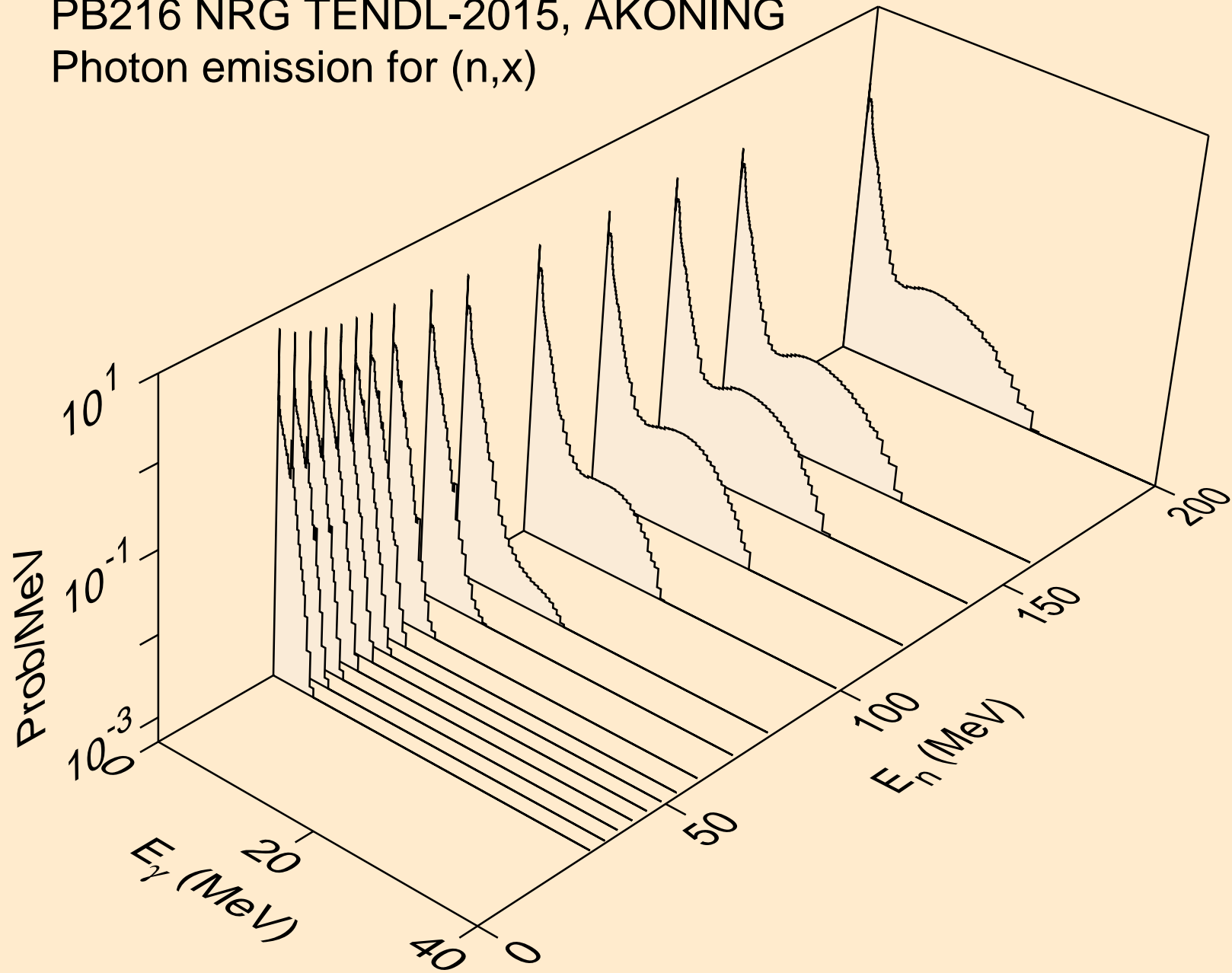
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



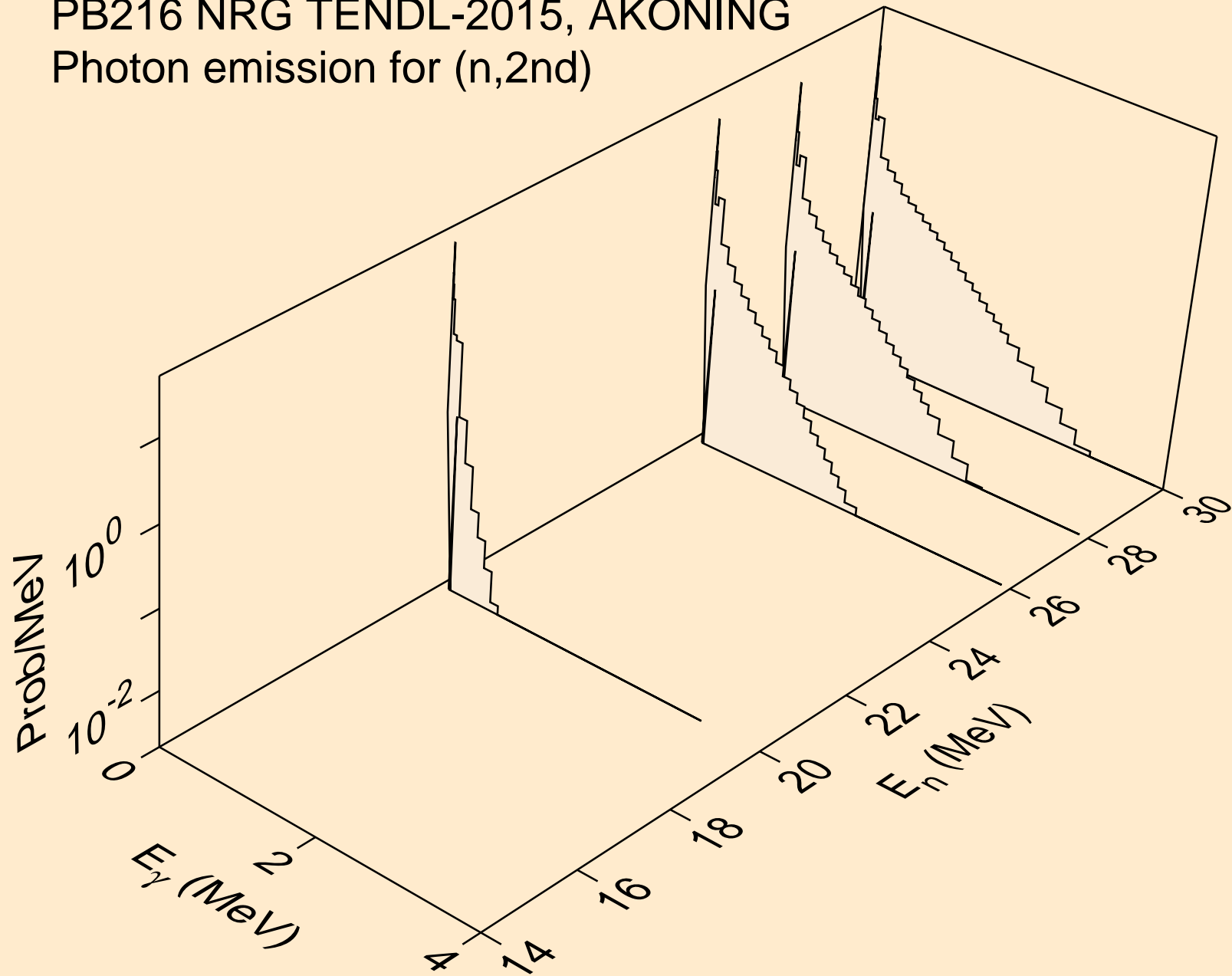
PB216 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



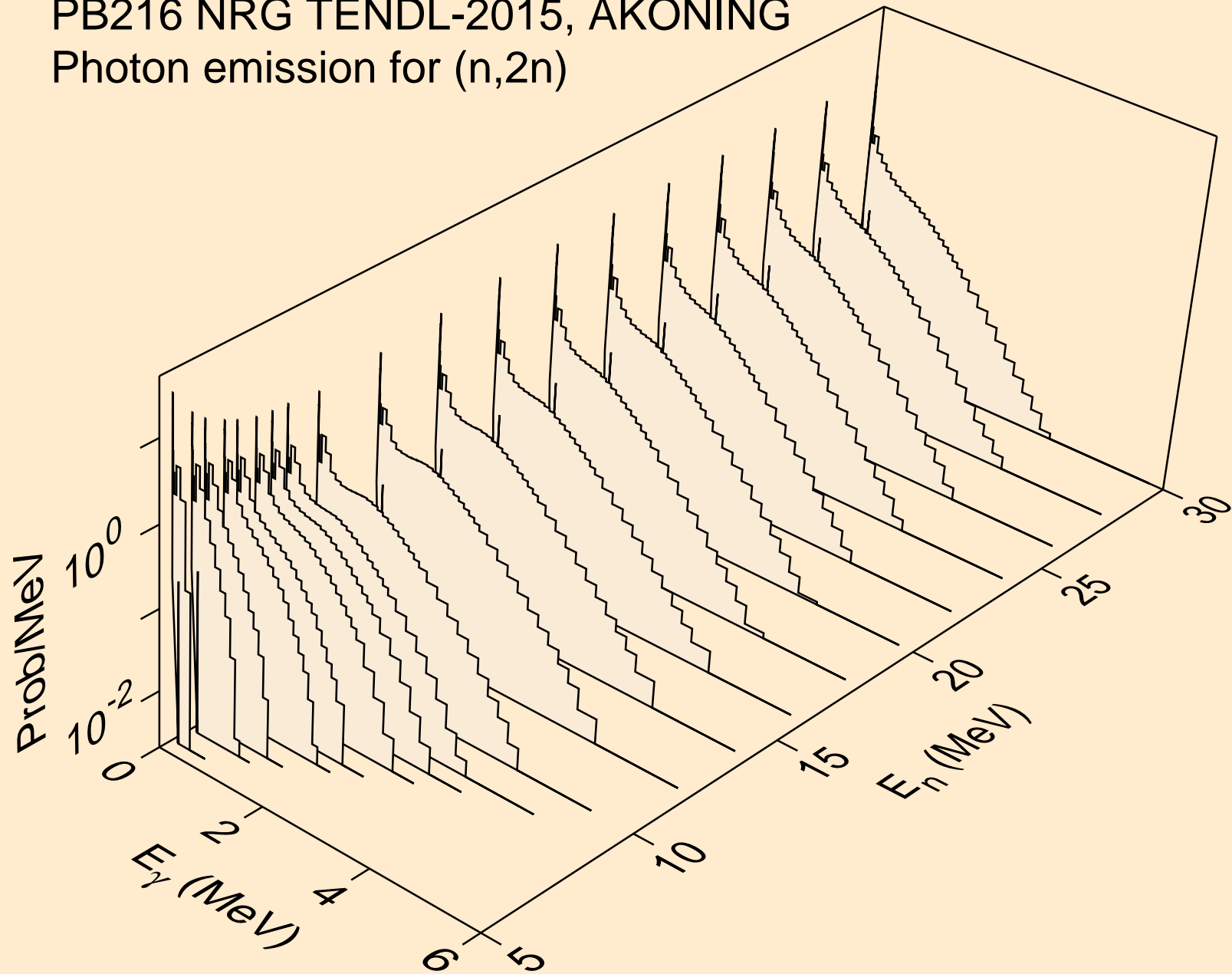
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



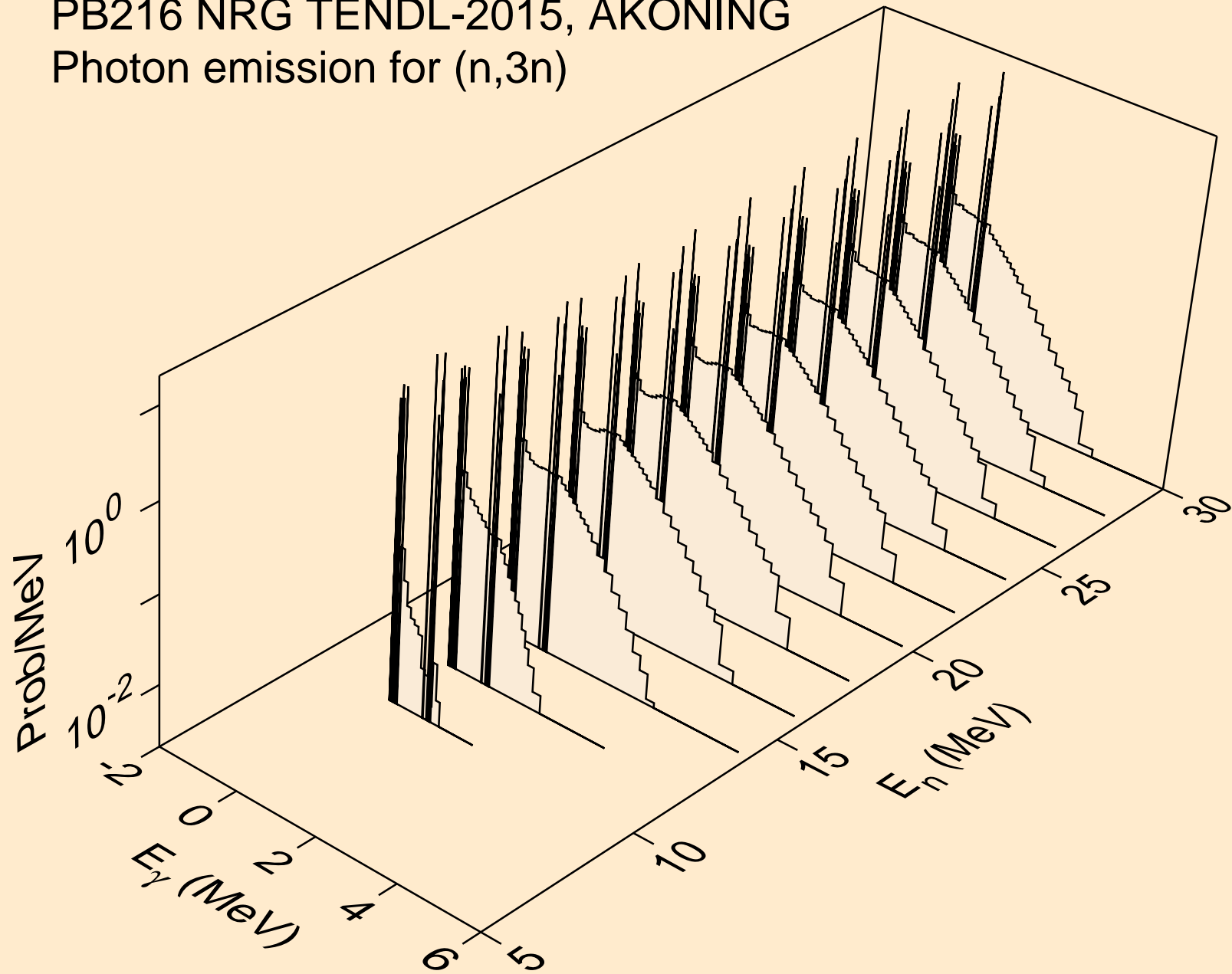
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

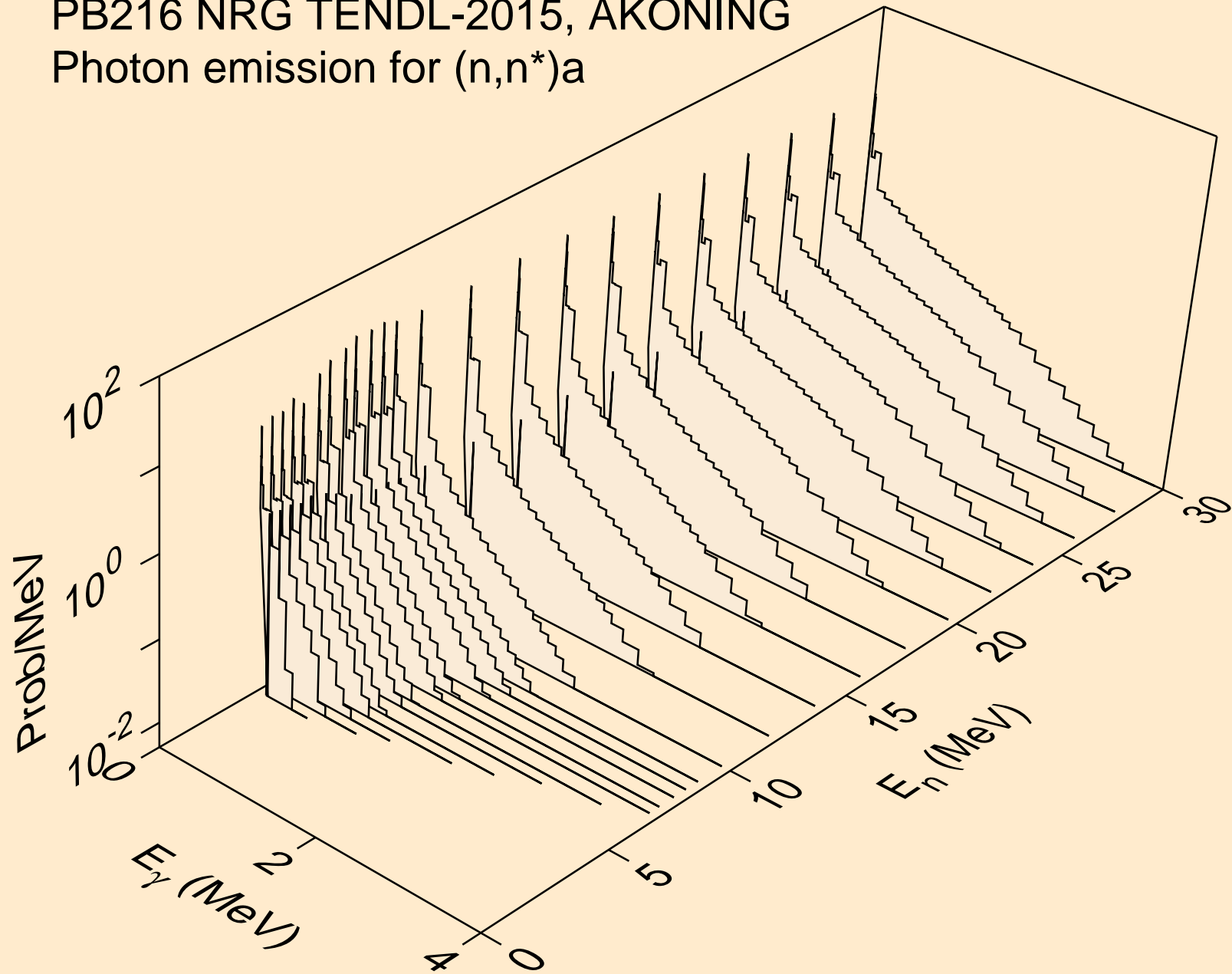


PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

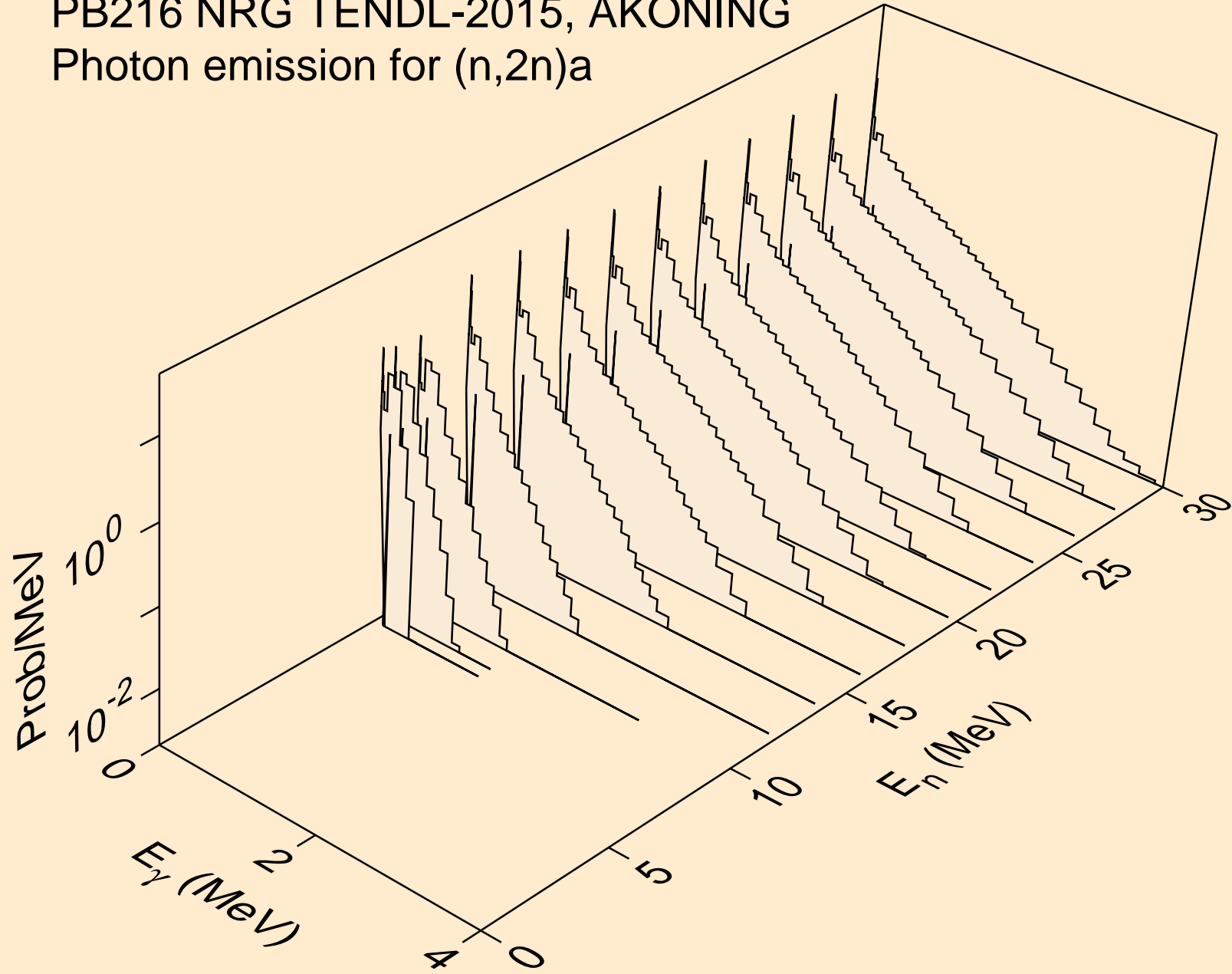




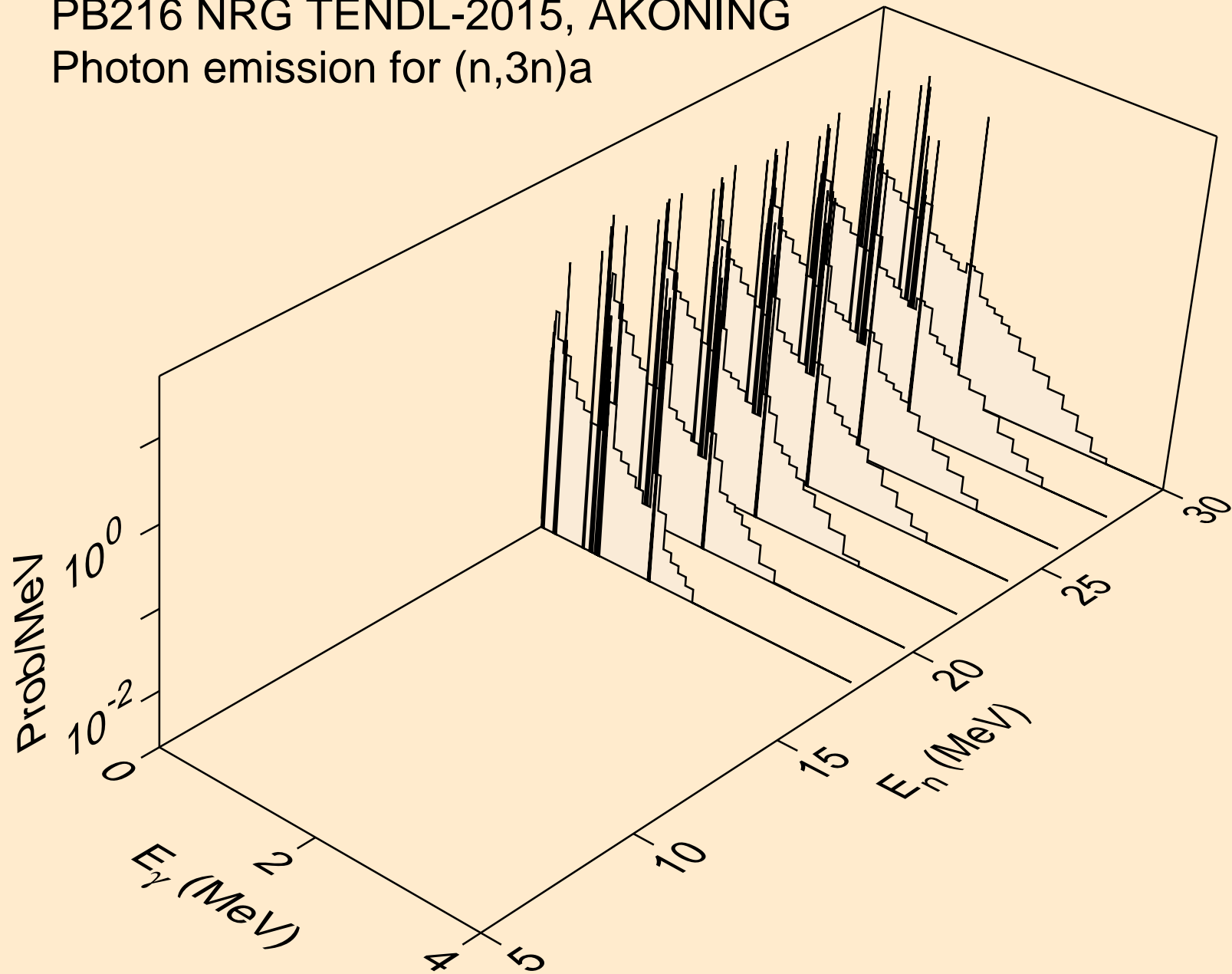
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



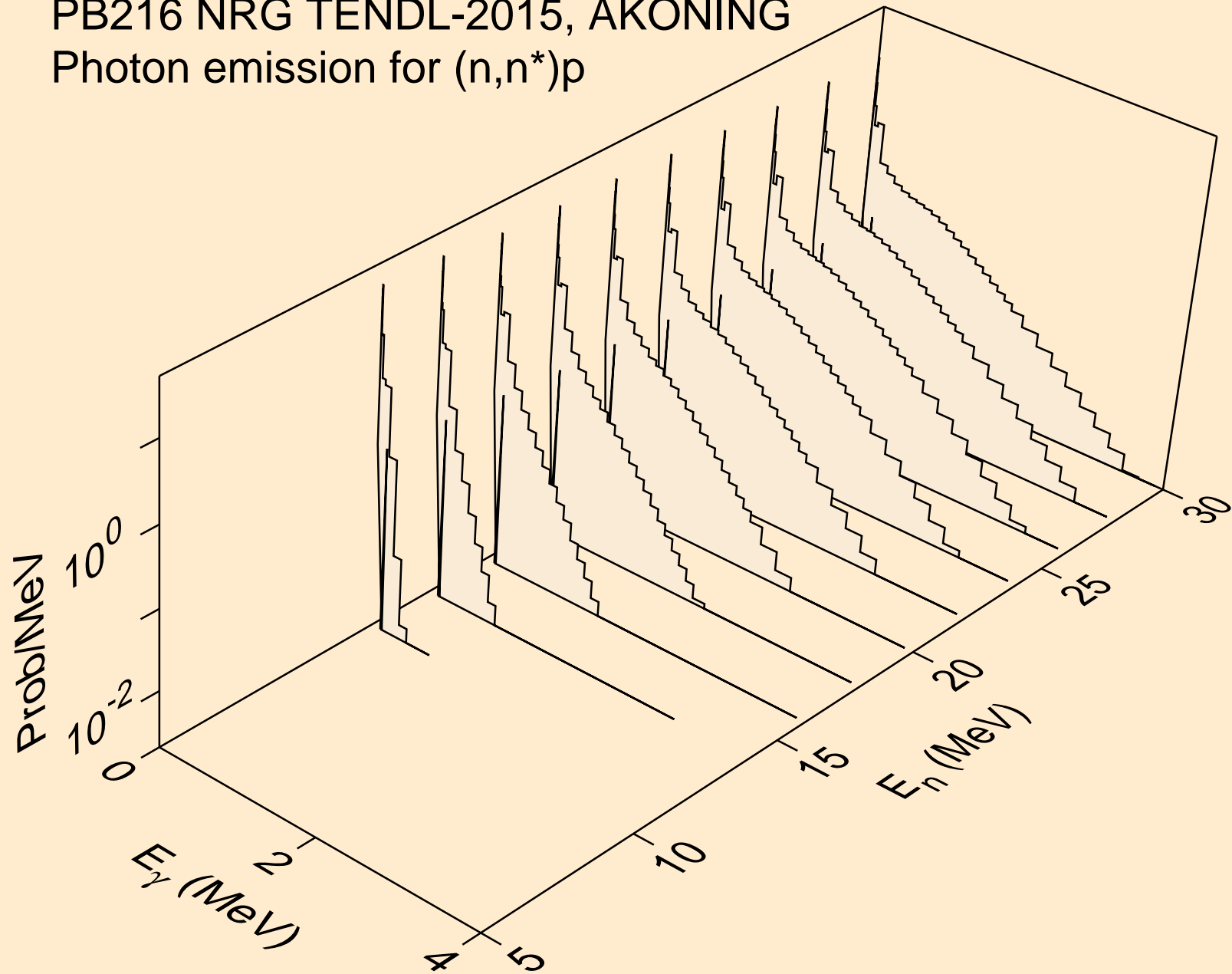
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



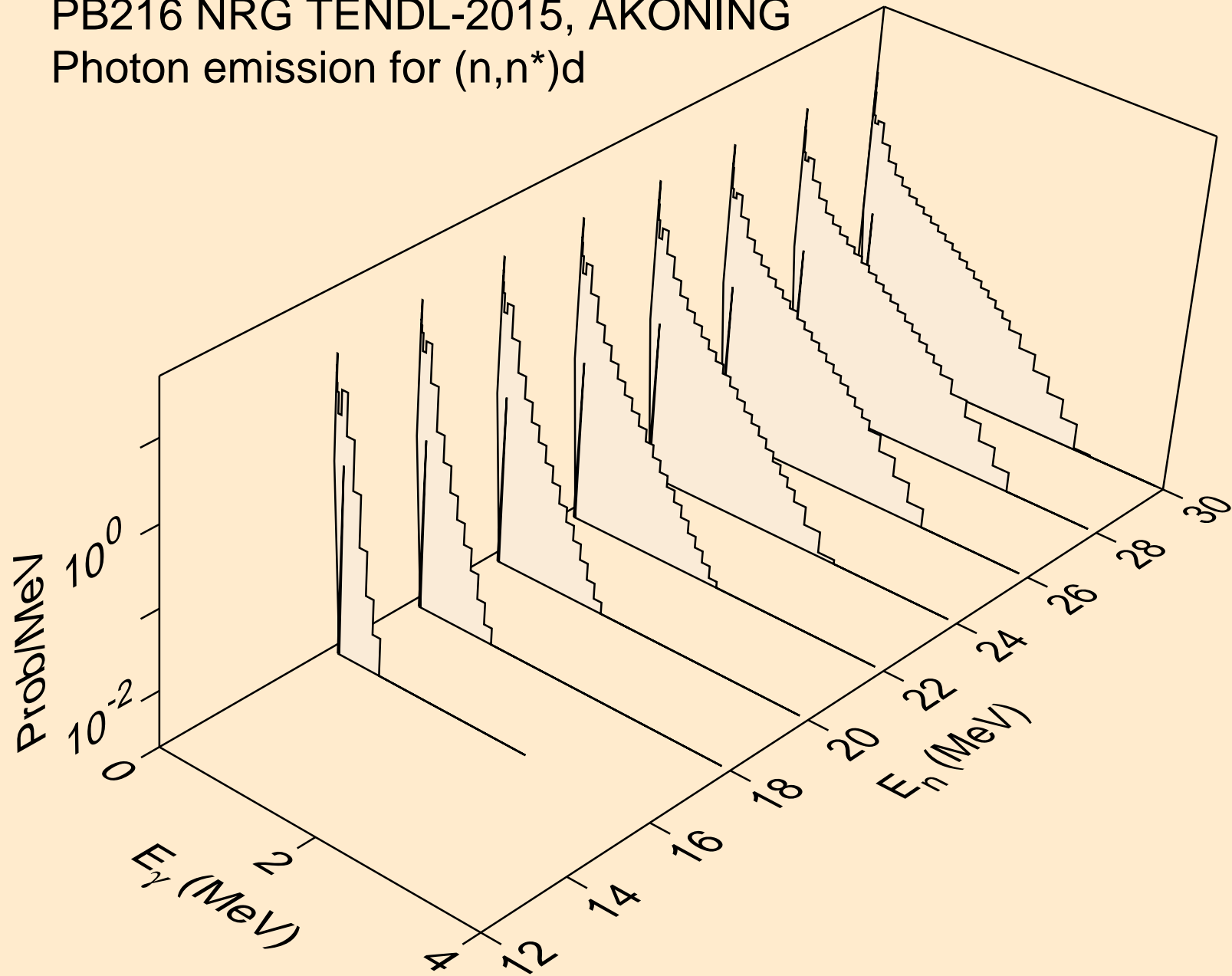
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



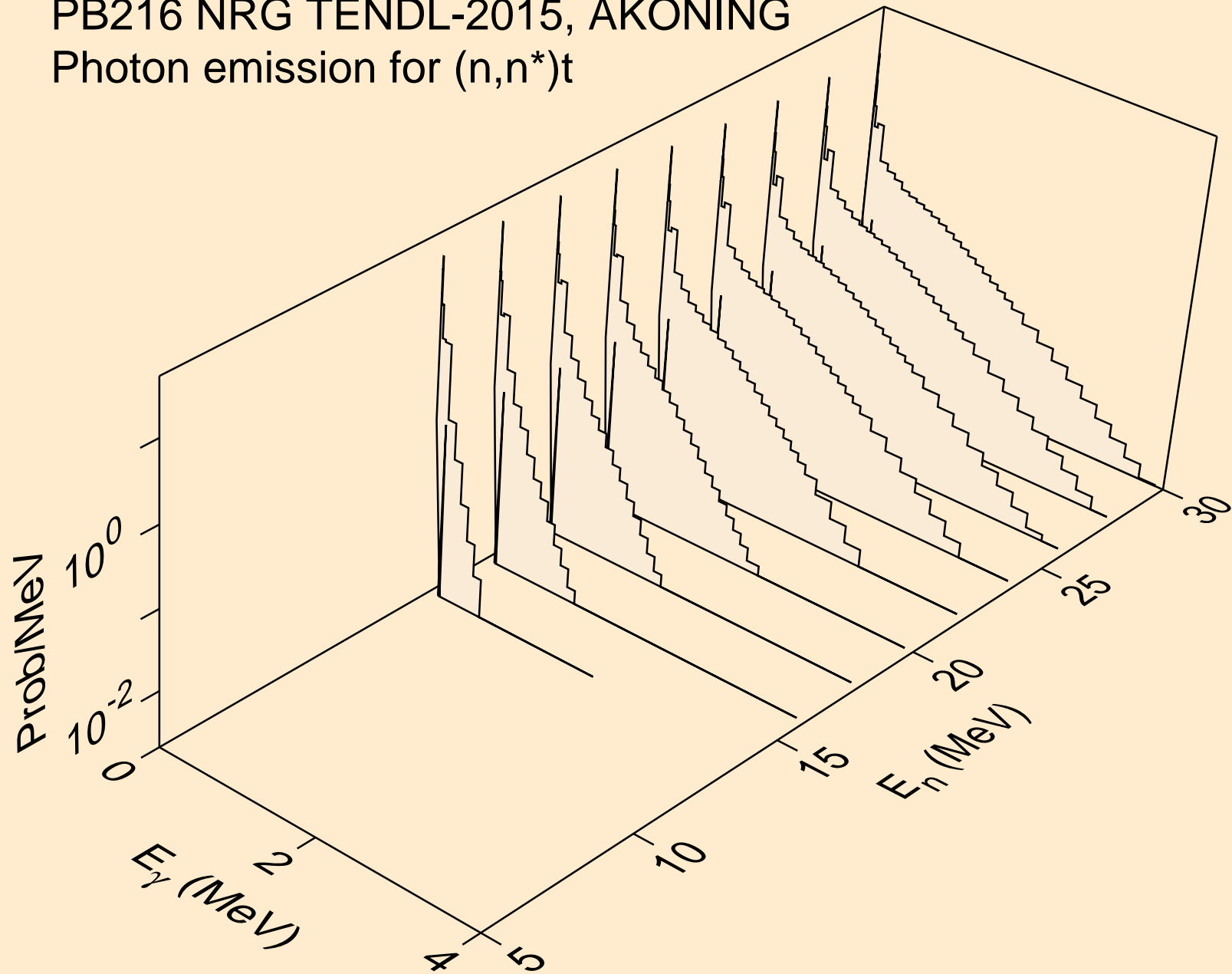
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



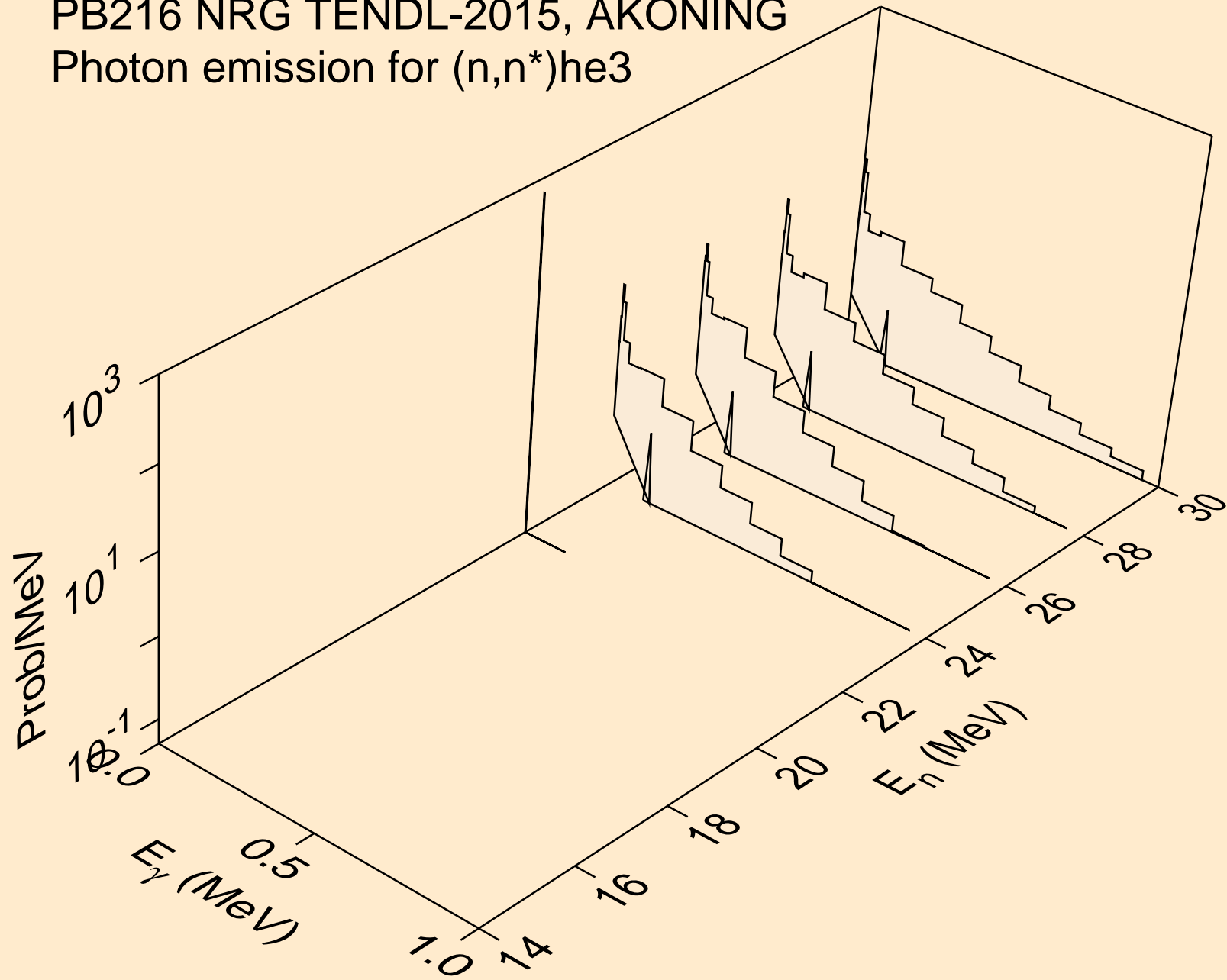
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



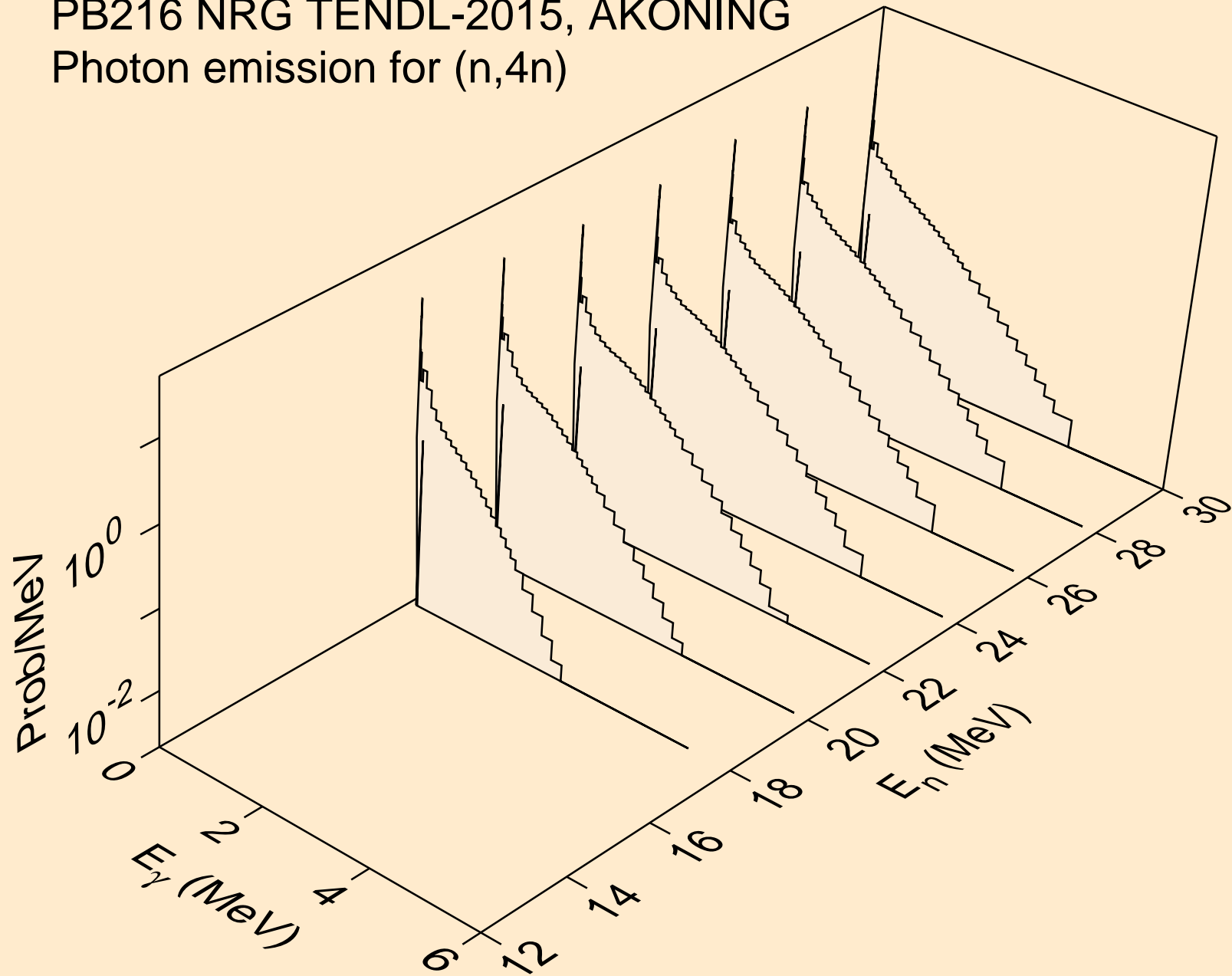
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

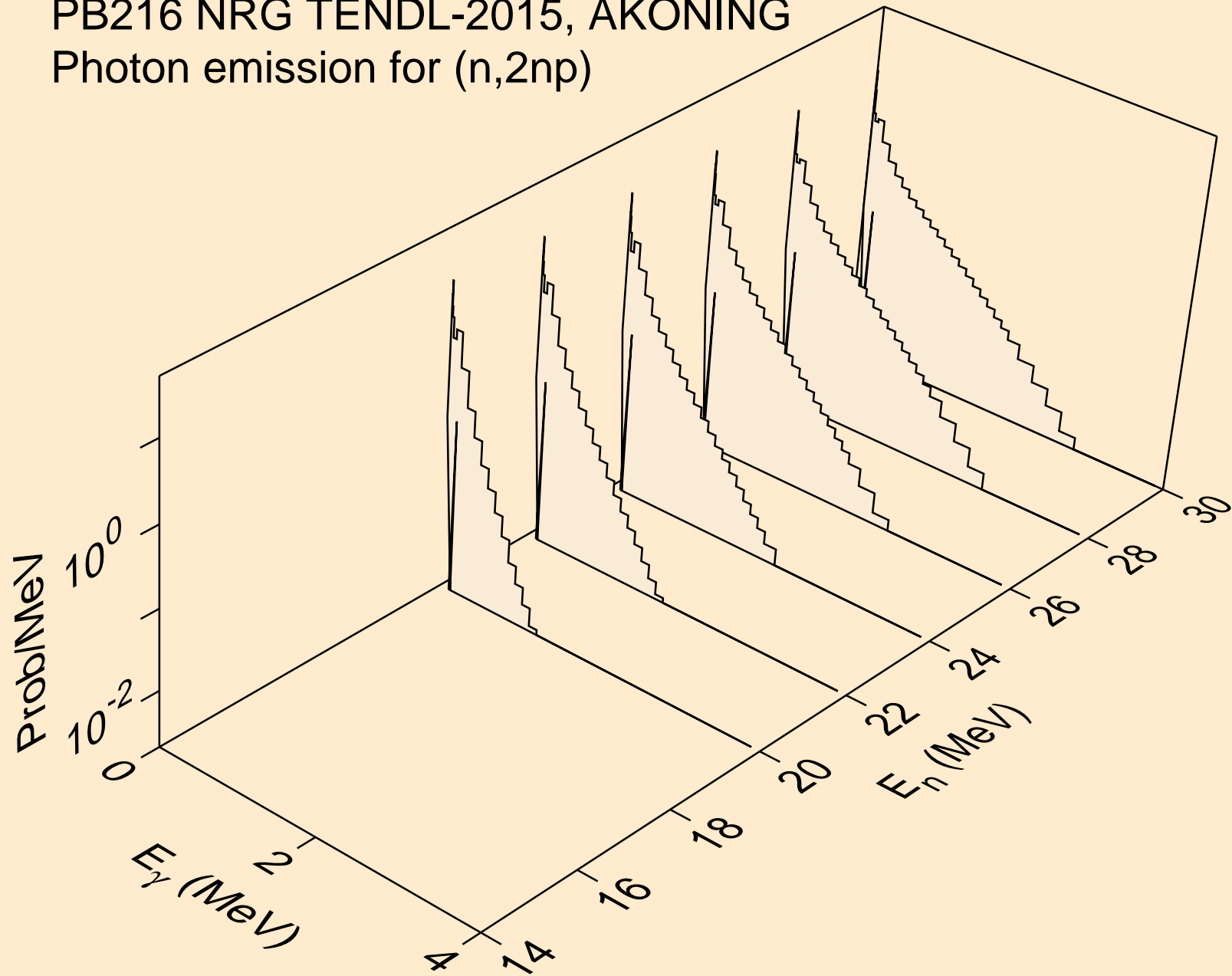


PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

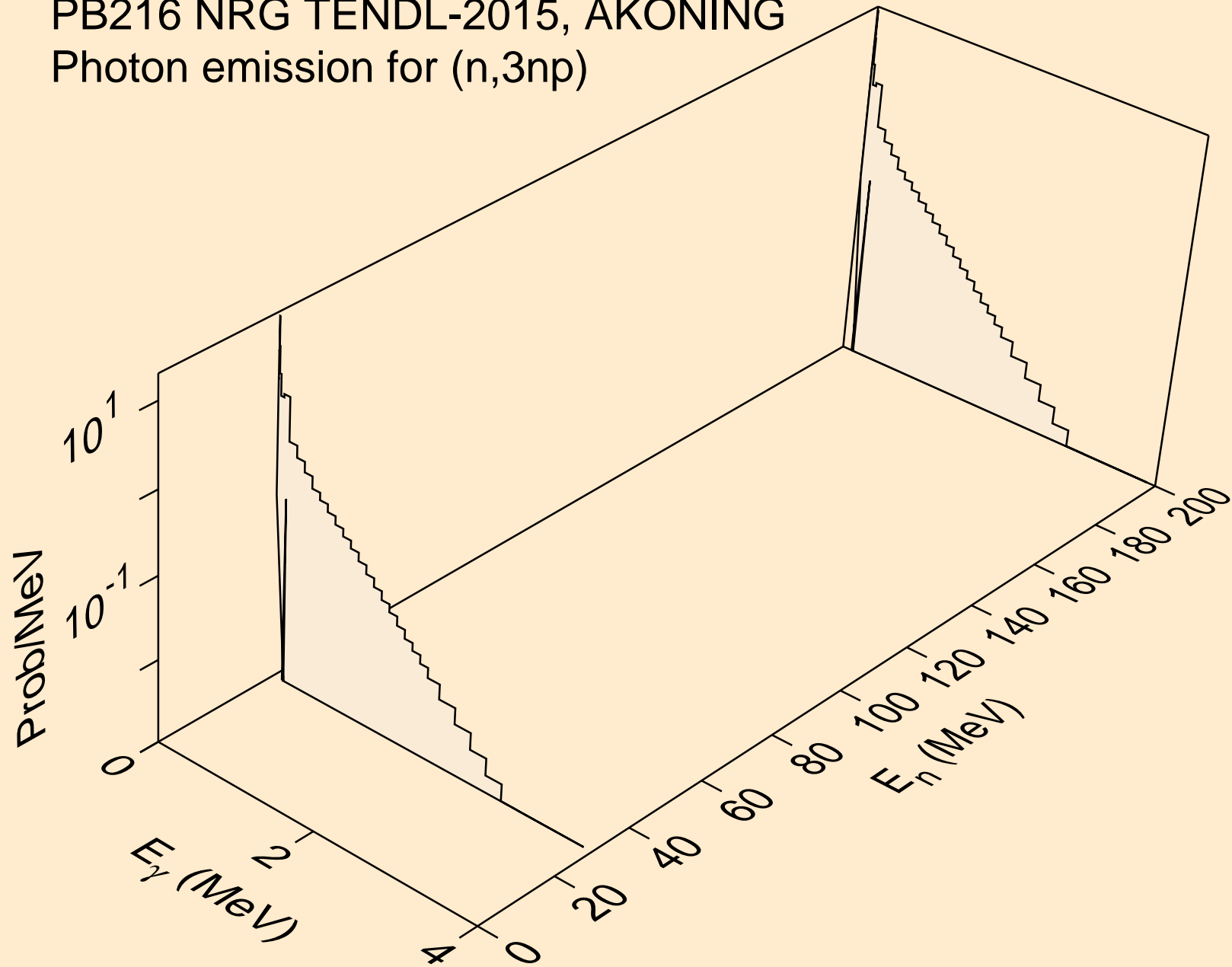




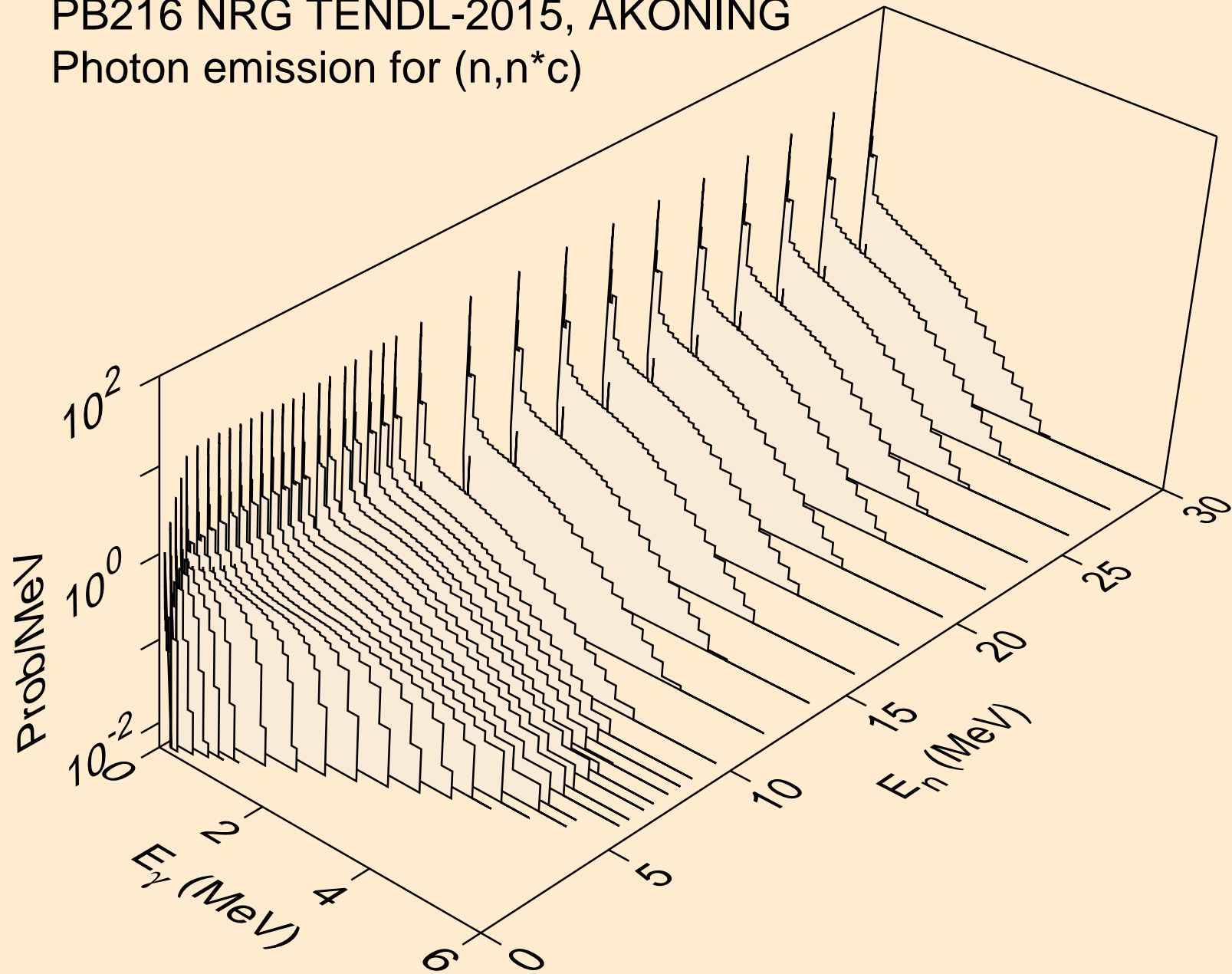
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



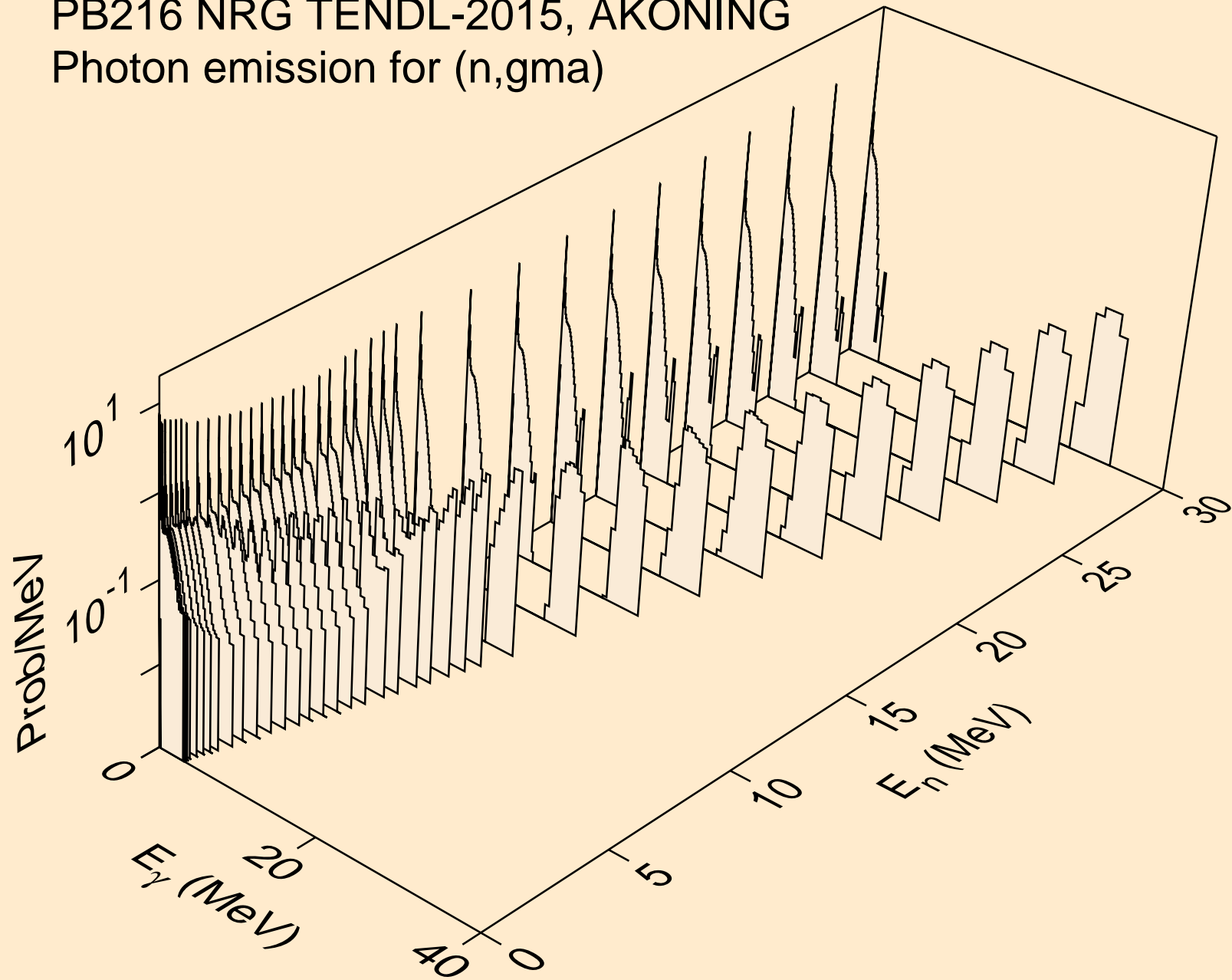
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



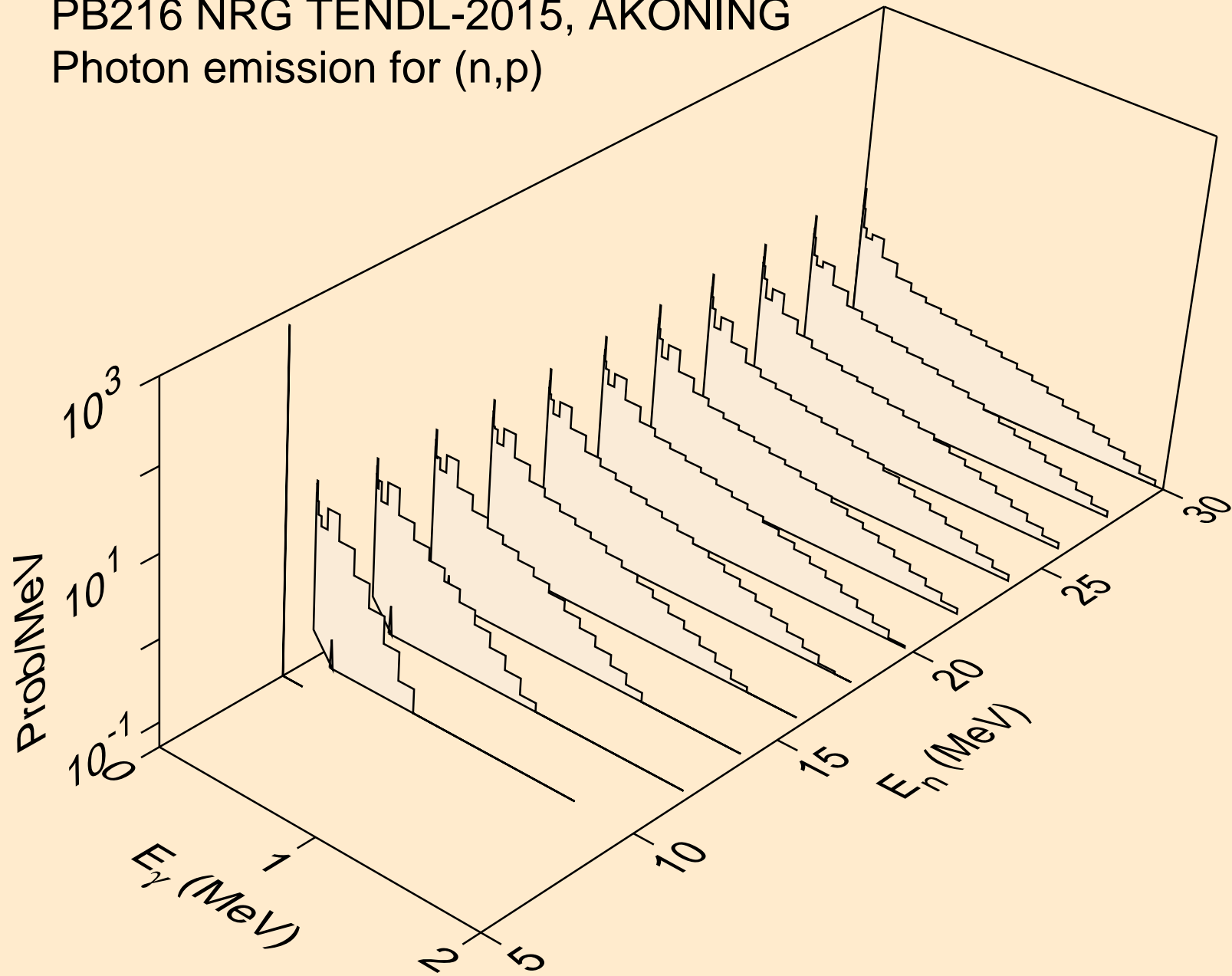
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



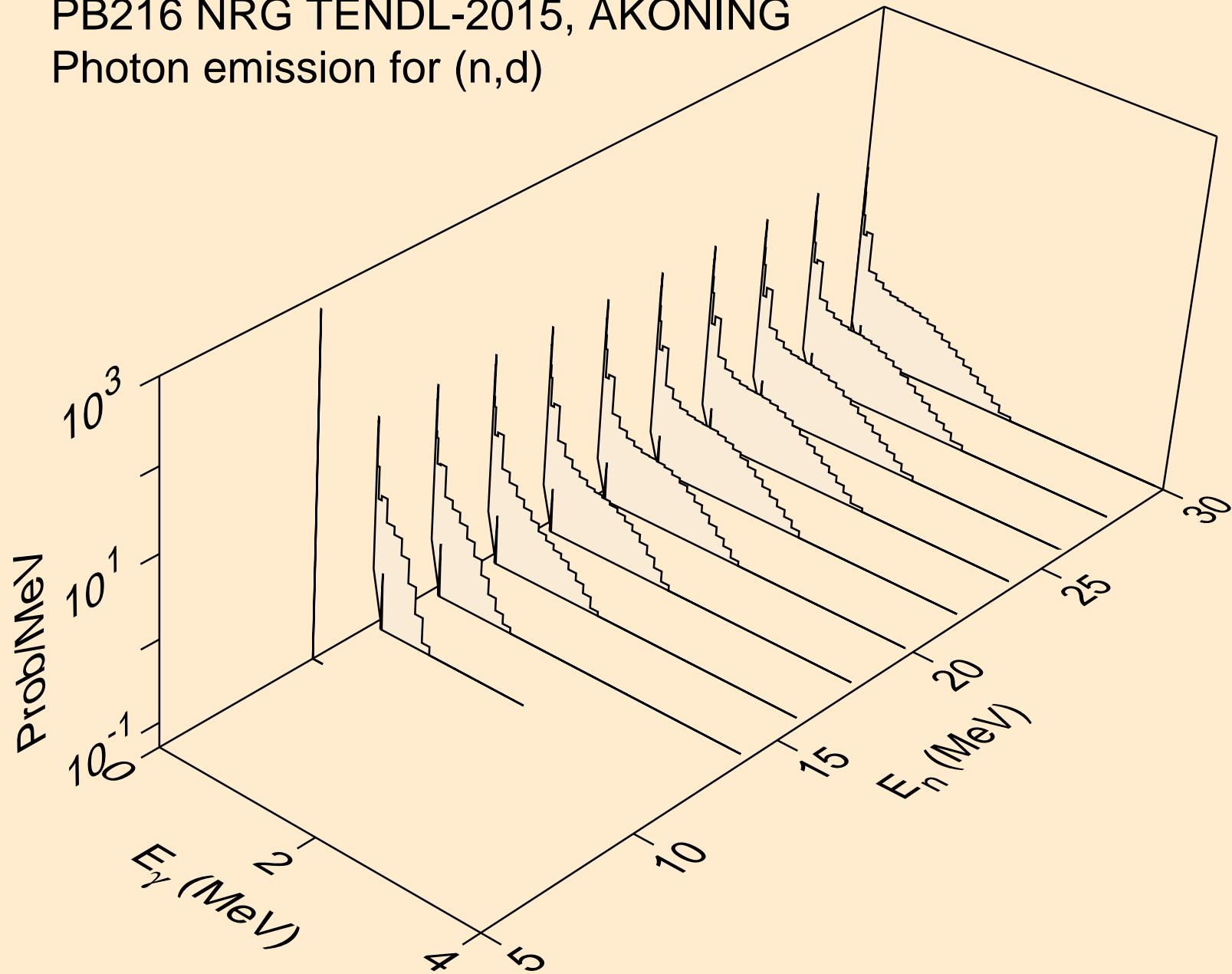
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



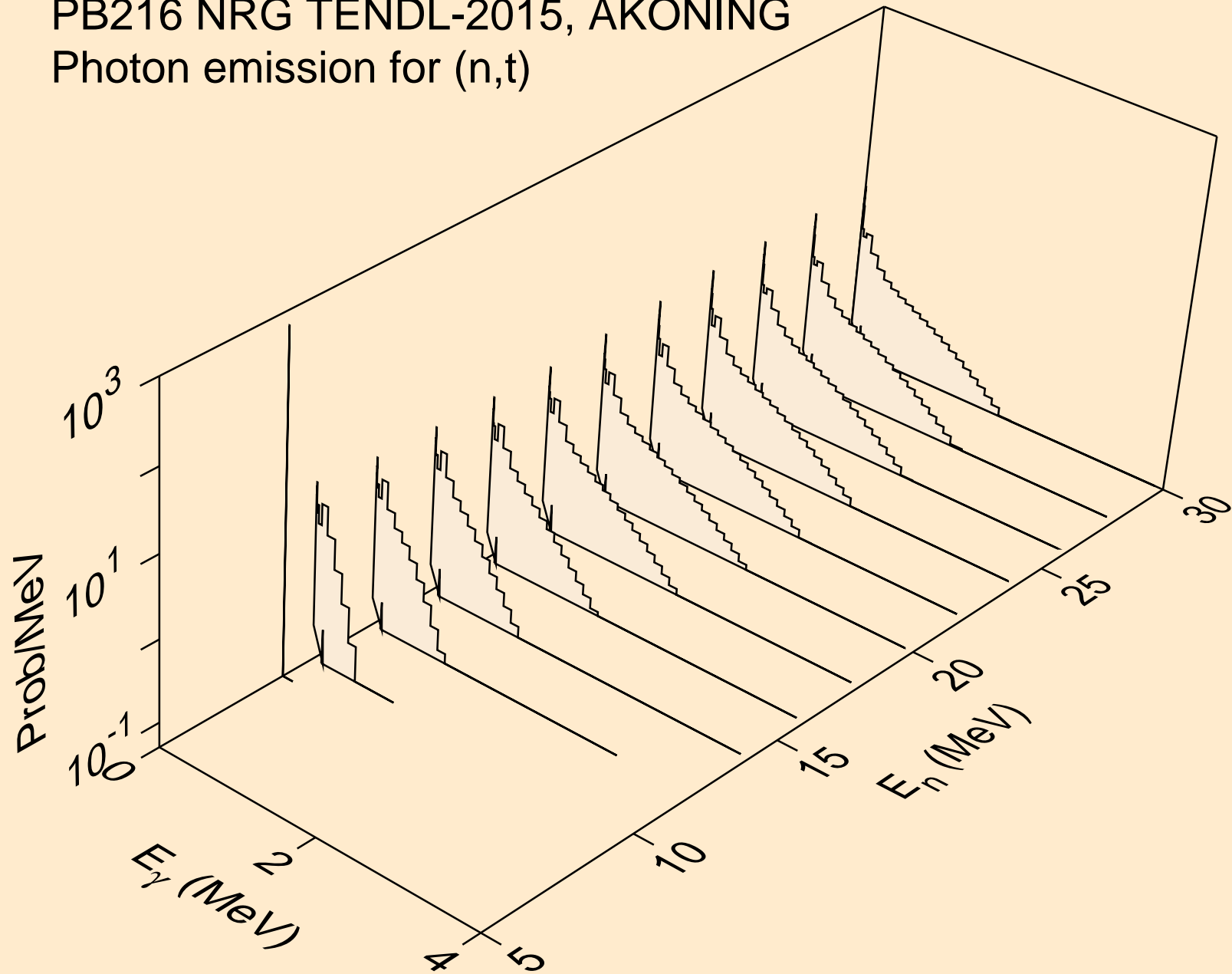
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



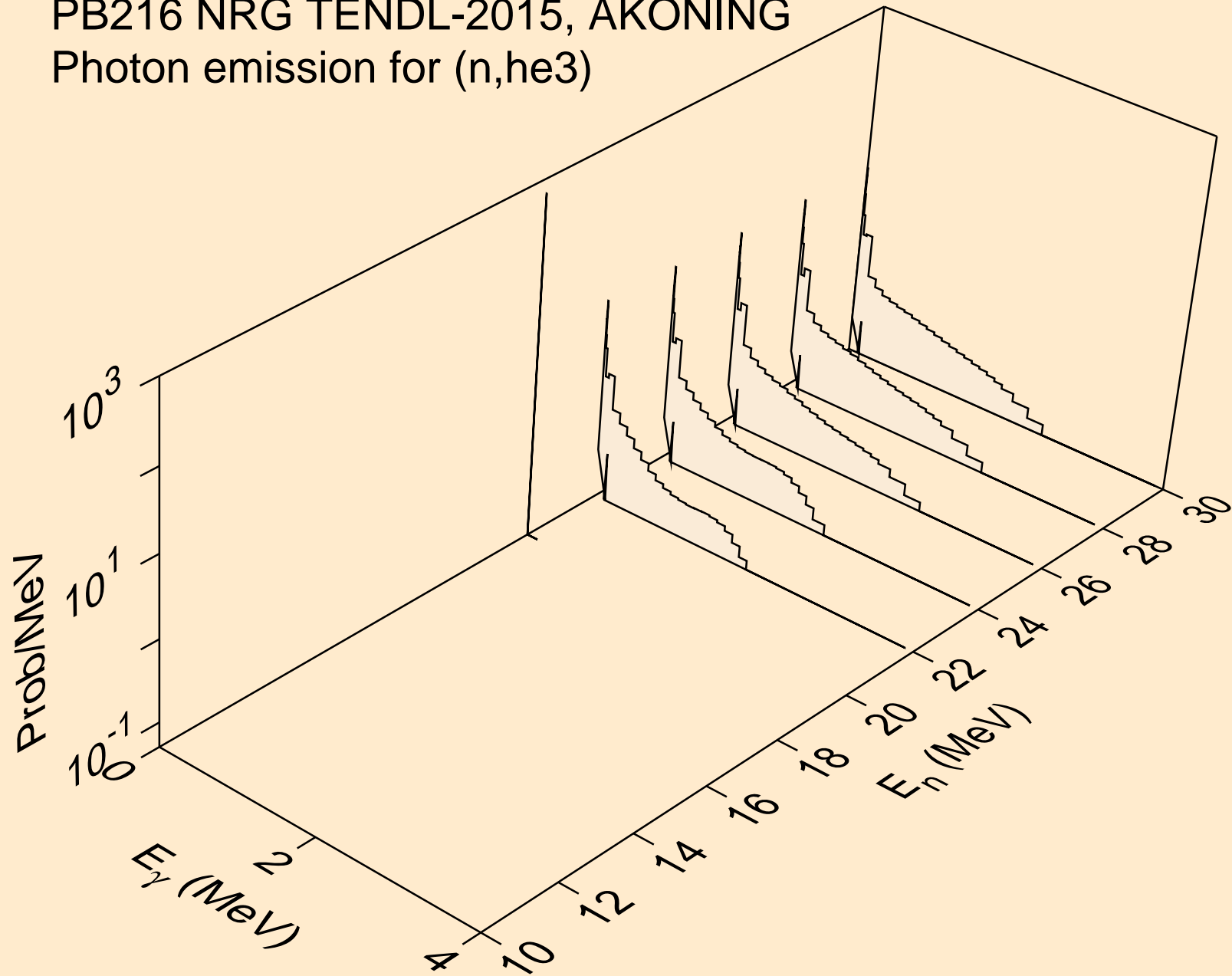
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

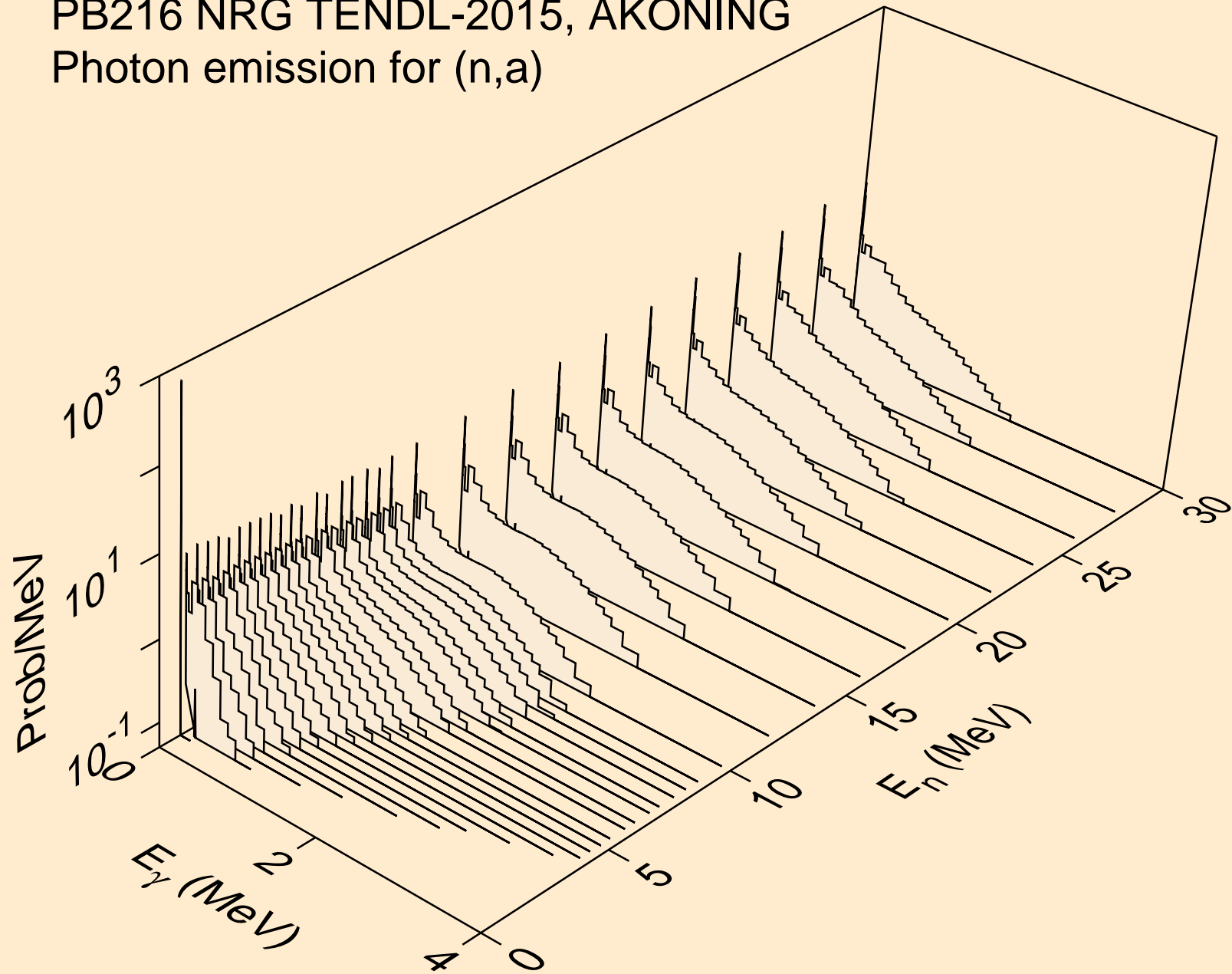


PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

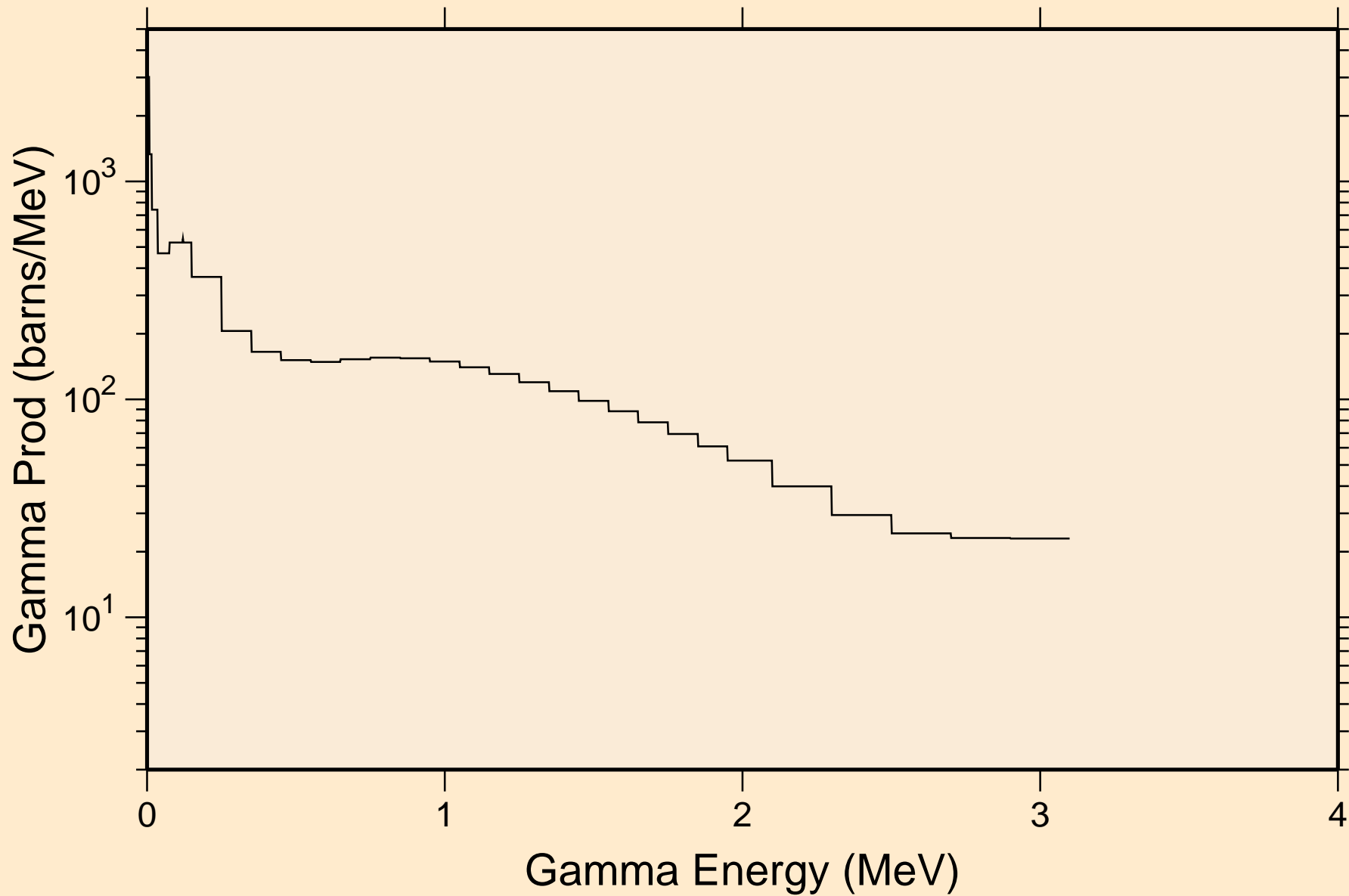




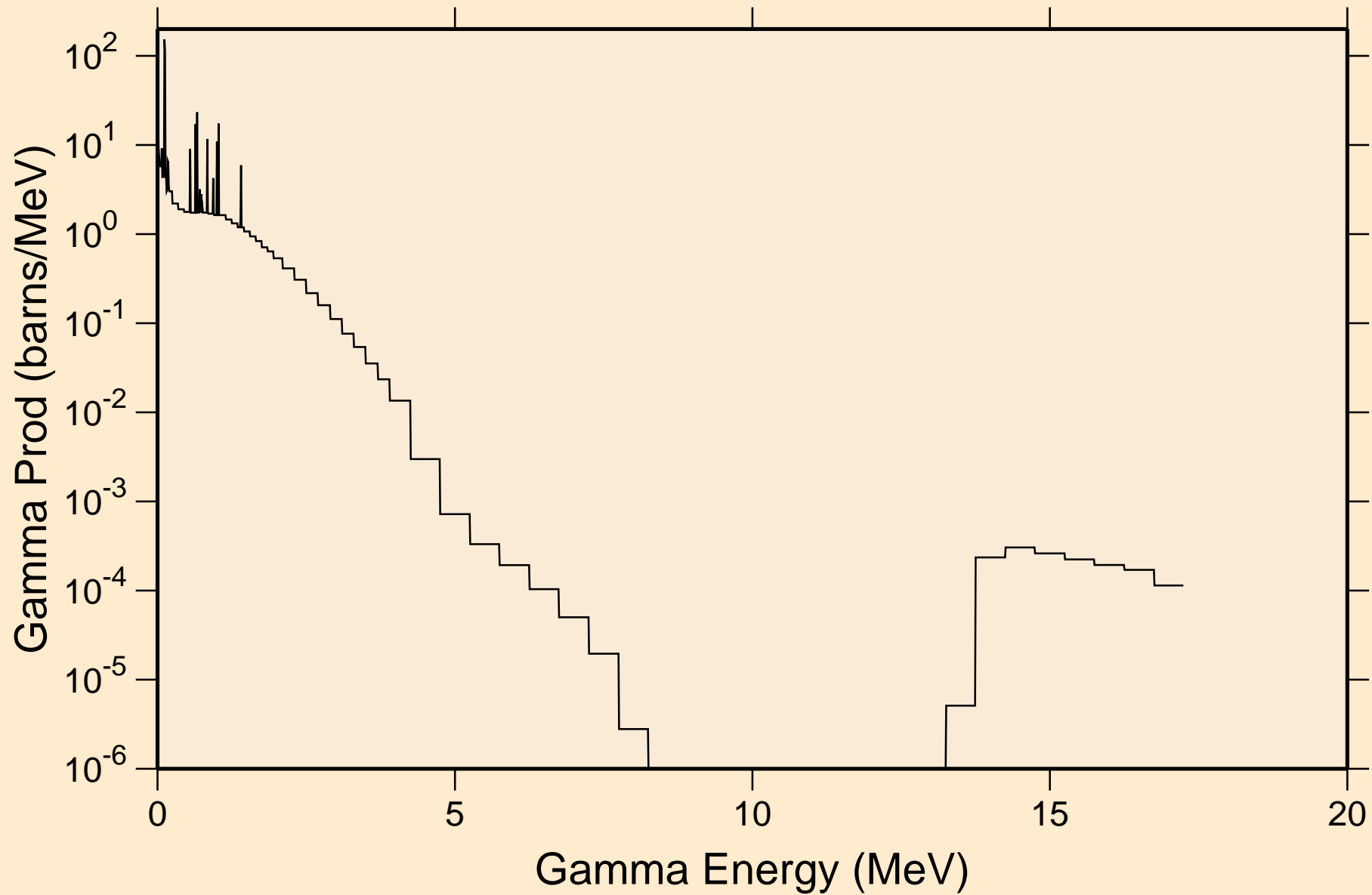
PB216 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PB216 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

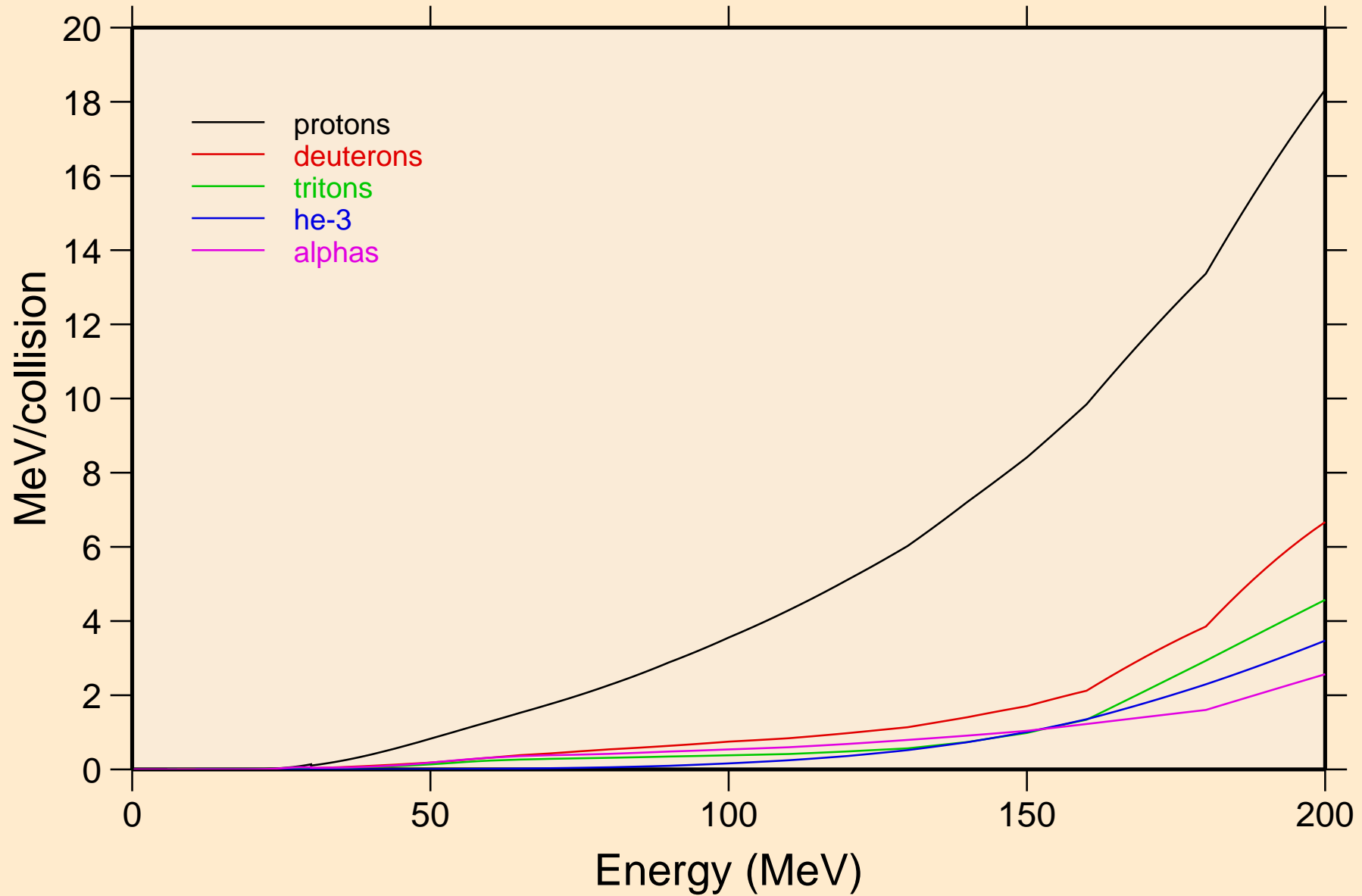


PB216 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



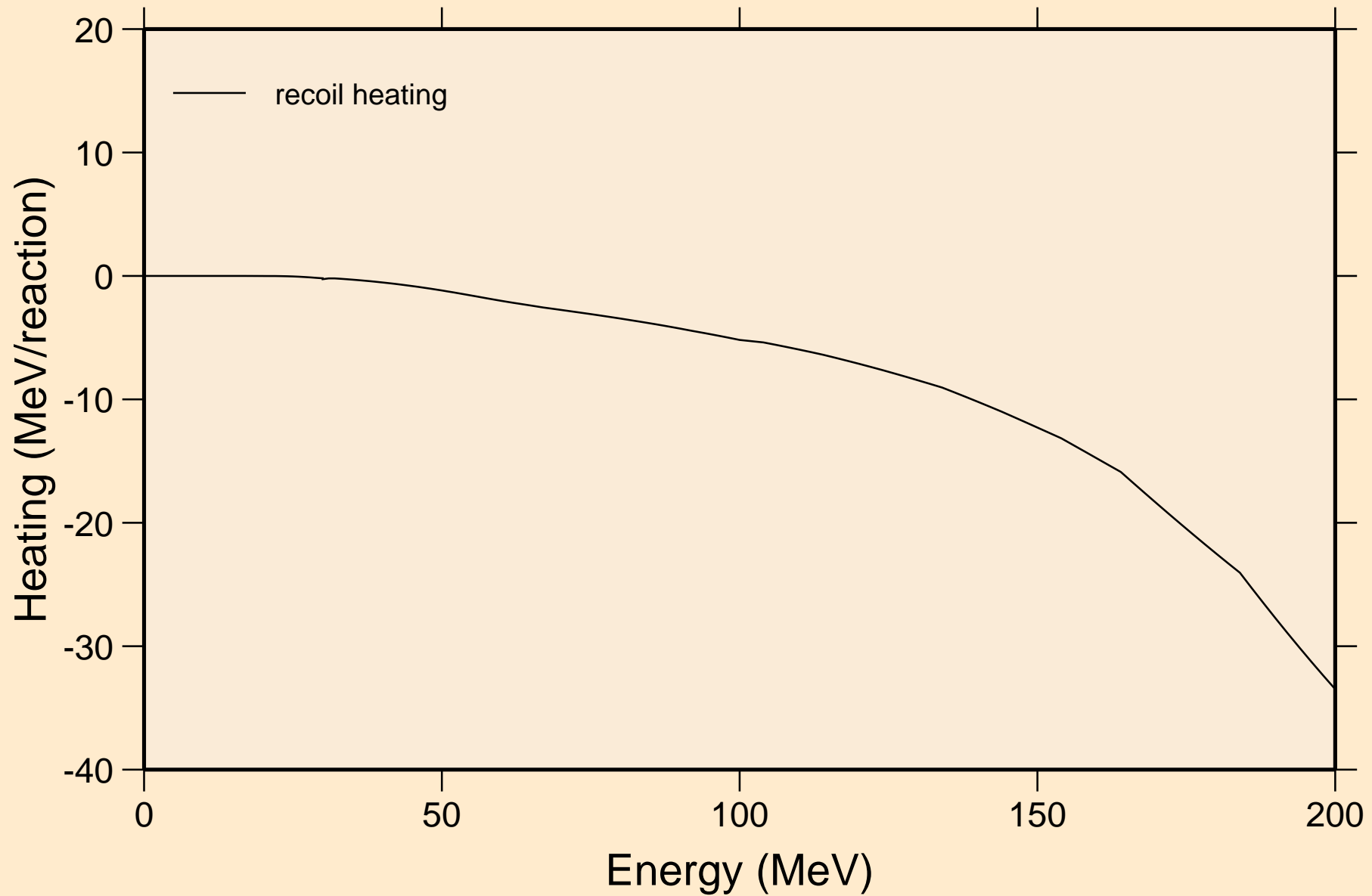
# PB216 NRG TENDL-2015, AKONING

## Particle heating contributions



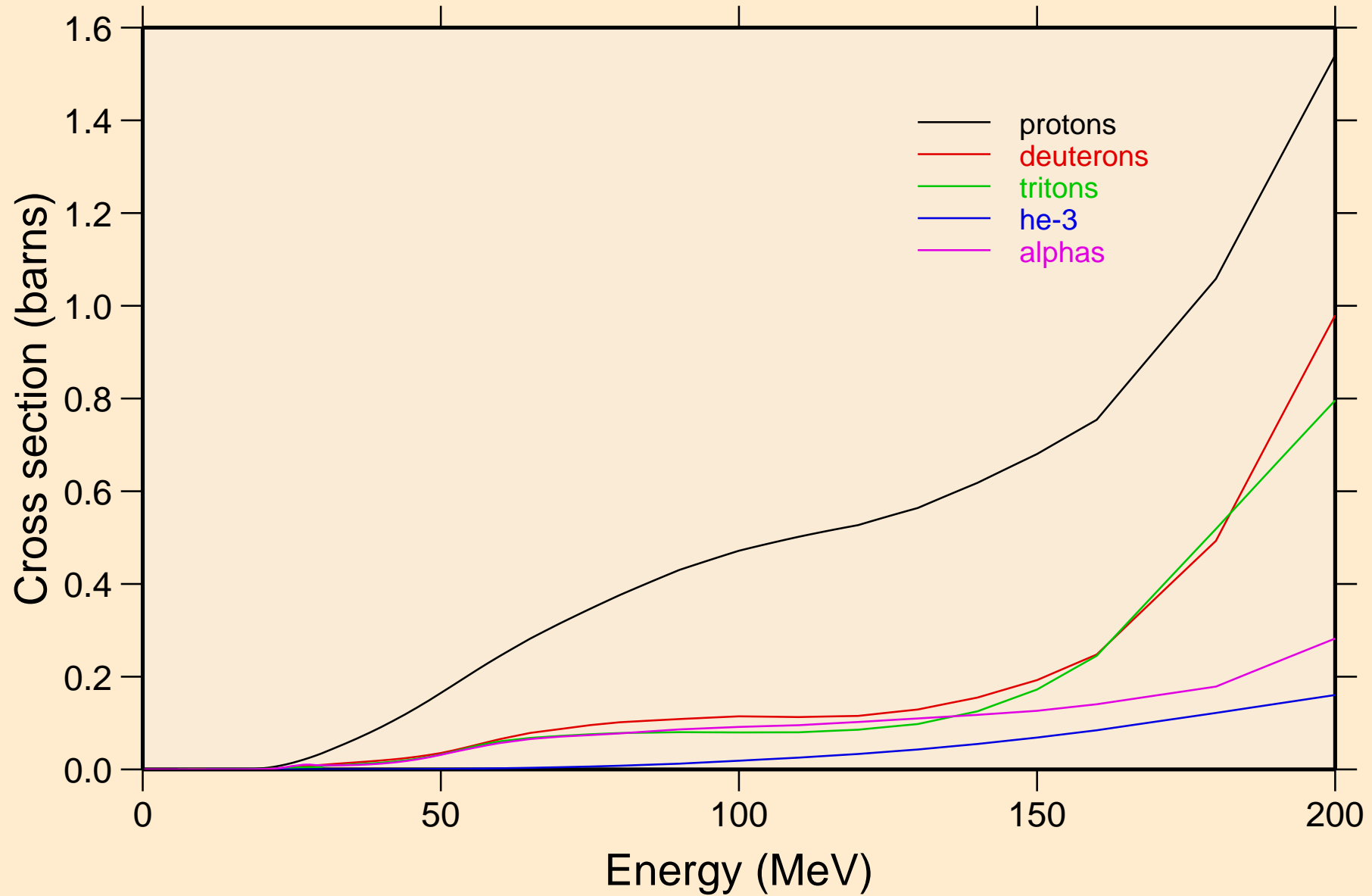
# PB216 NRG TENDL-2015, AKONING

## Recoil Heating

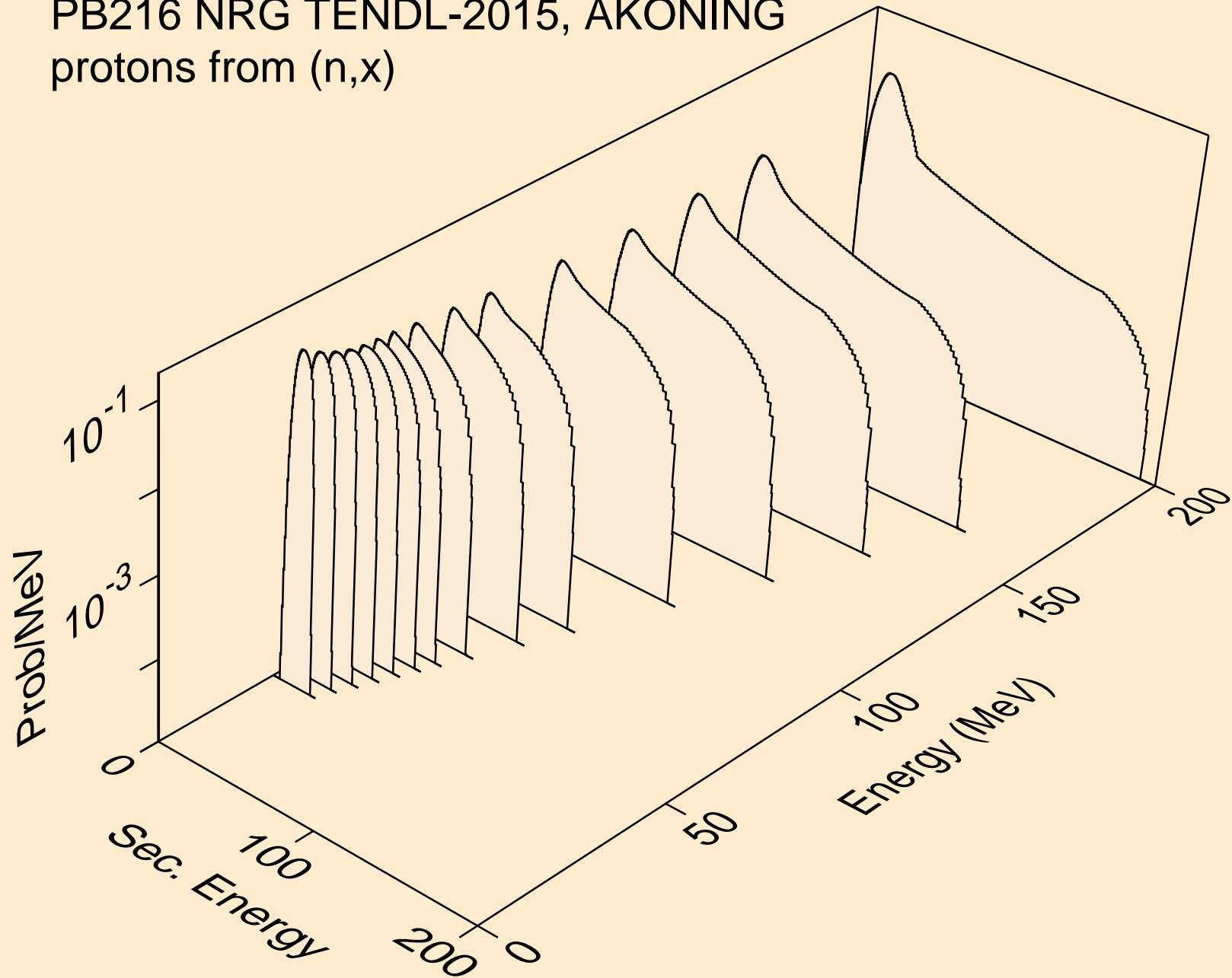


# PB216 NRG TENDL-2015, AKONING

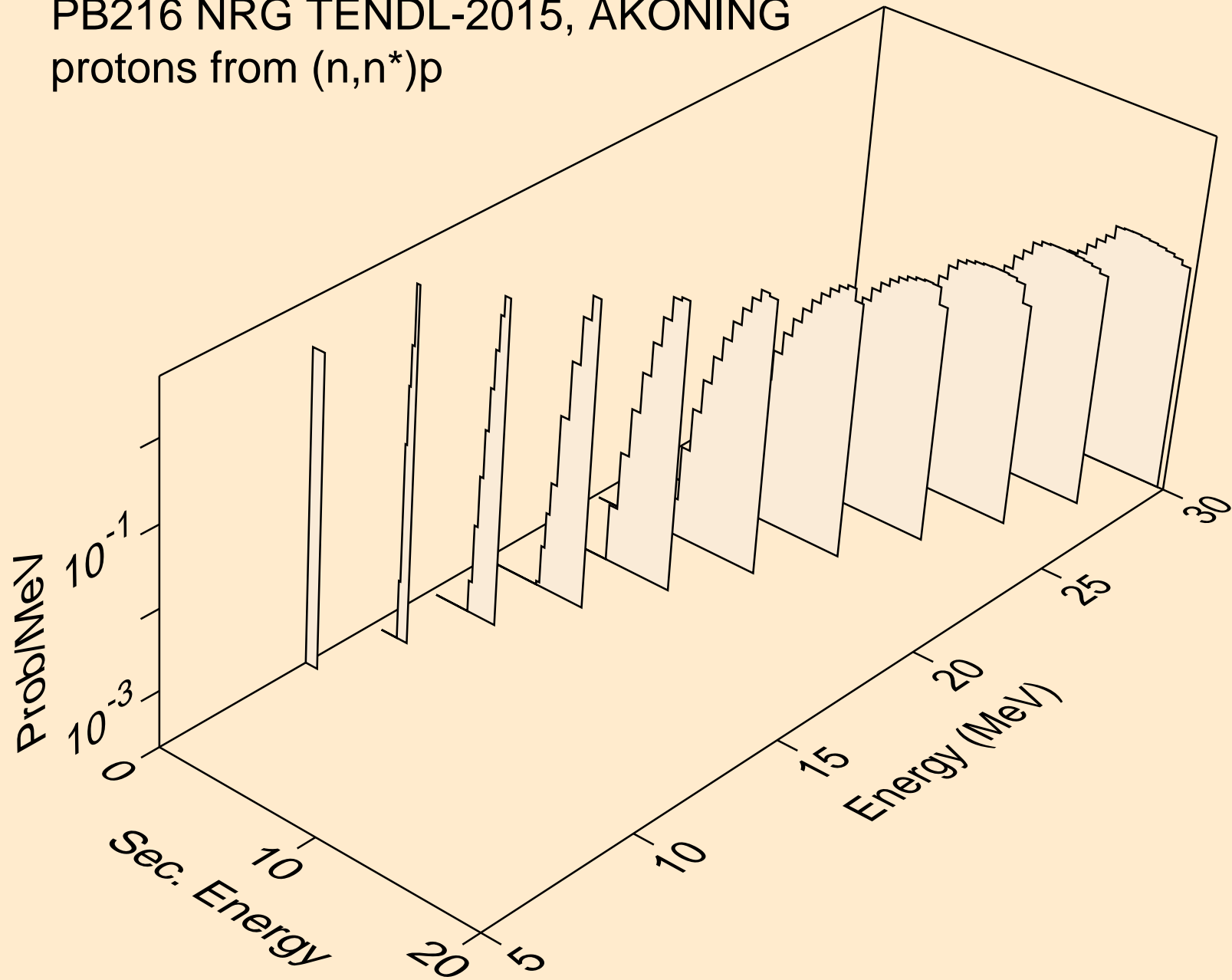
## Particle production cross sections



PB216 NRG TENDL-2015, AKONING  
protons from (n,x)

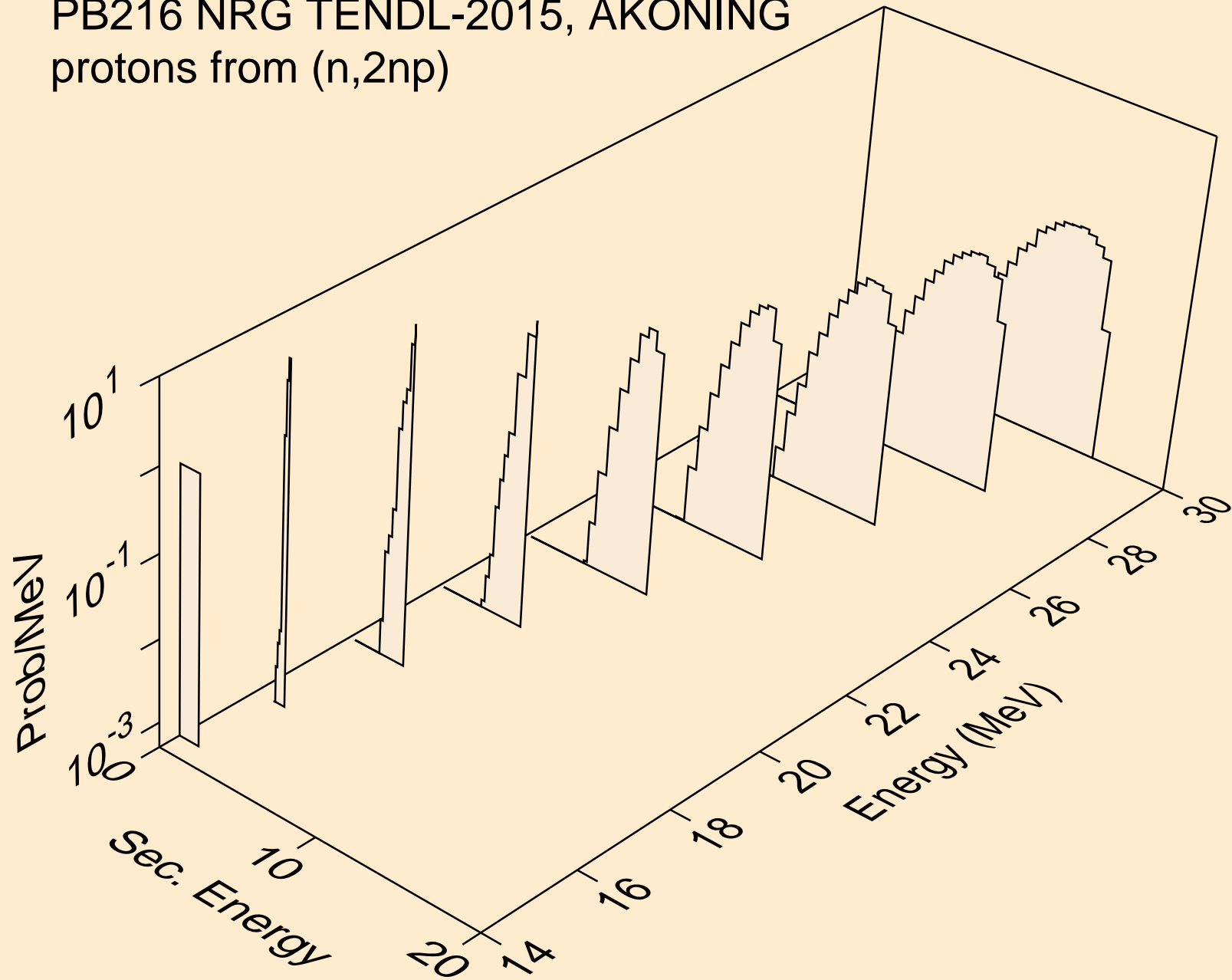


PB216 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

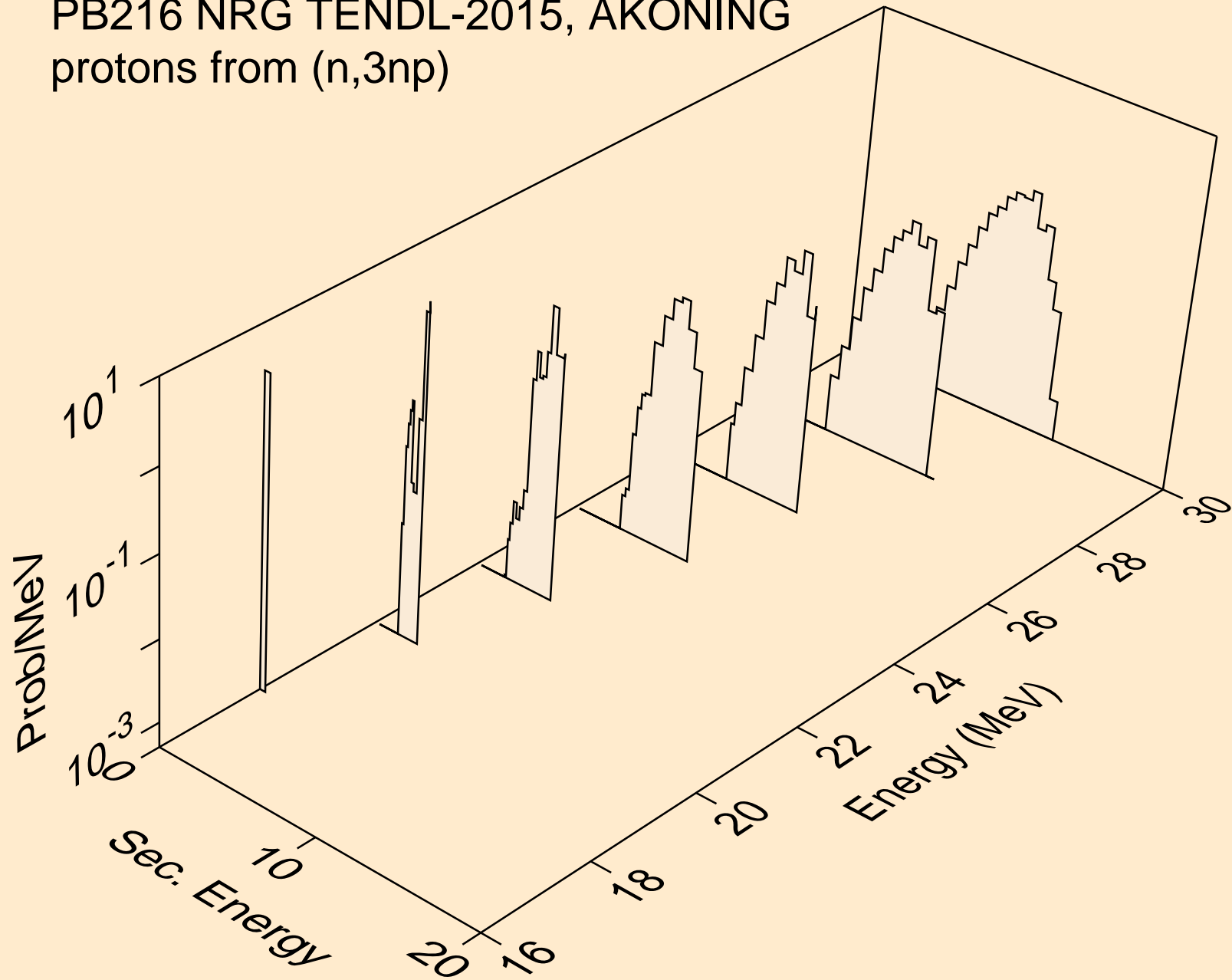




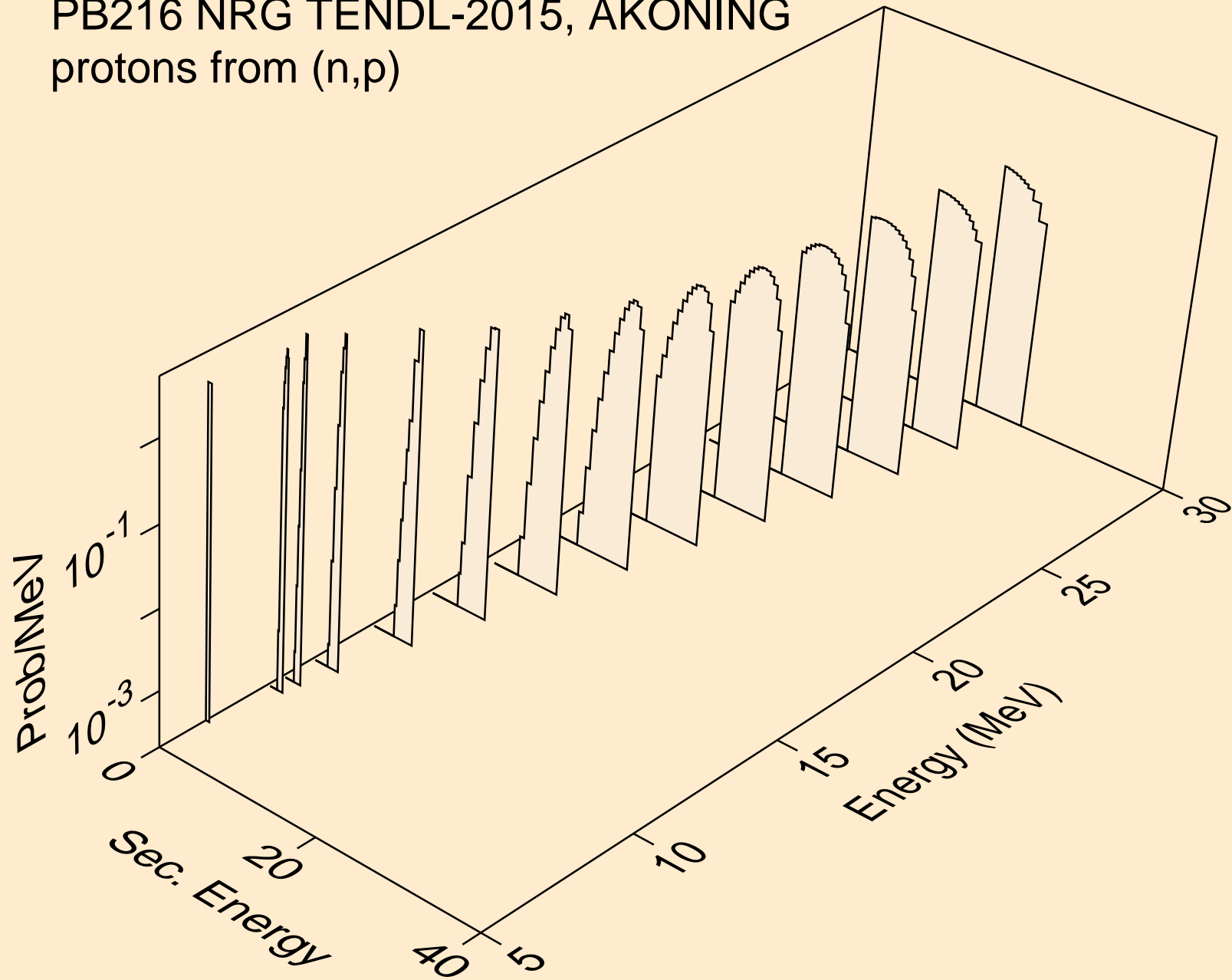
PB216 NRG TENDL-2015, AKONING  
protons from (n,2np)



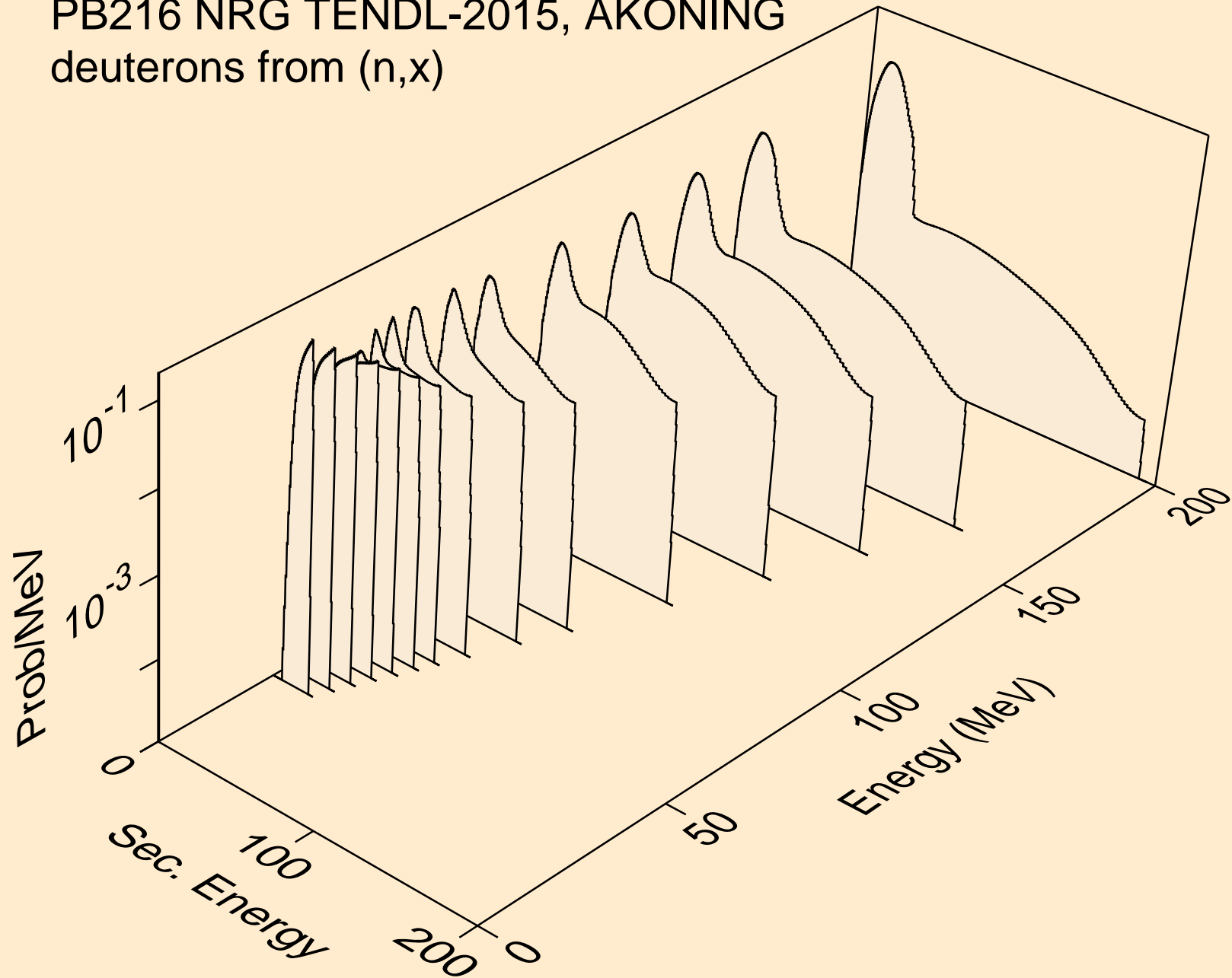
PB216 NRG TENDL-2015, AKONING  
protons from (n,3np)



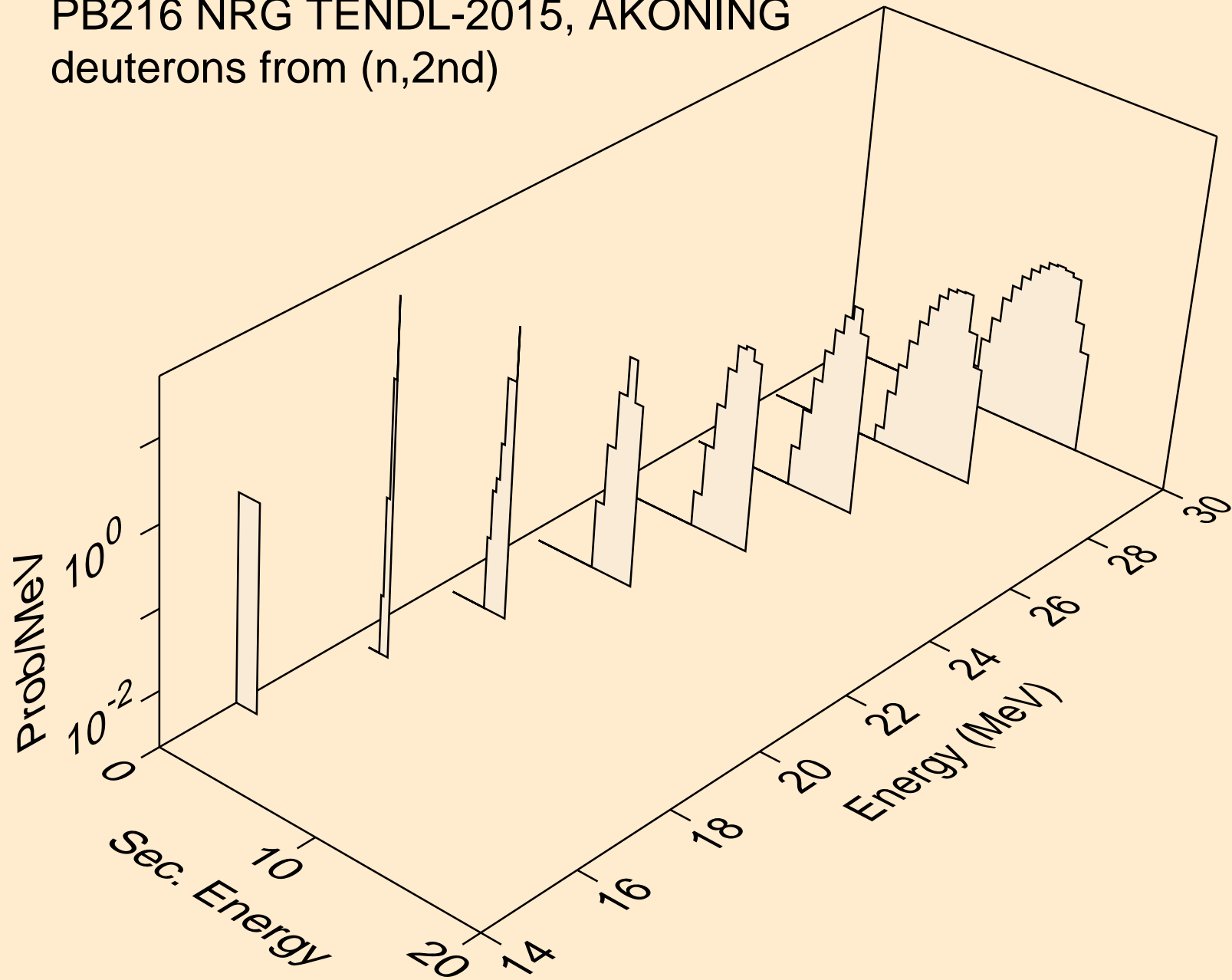
PB216 NRG TENDL-2015, AKONING  
protons from (n,p)



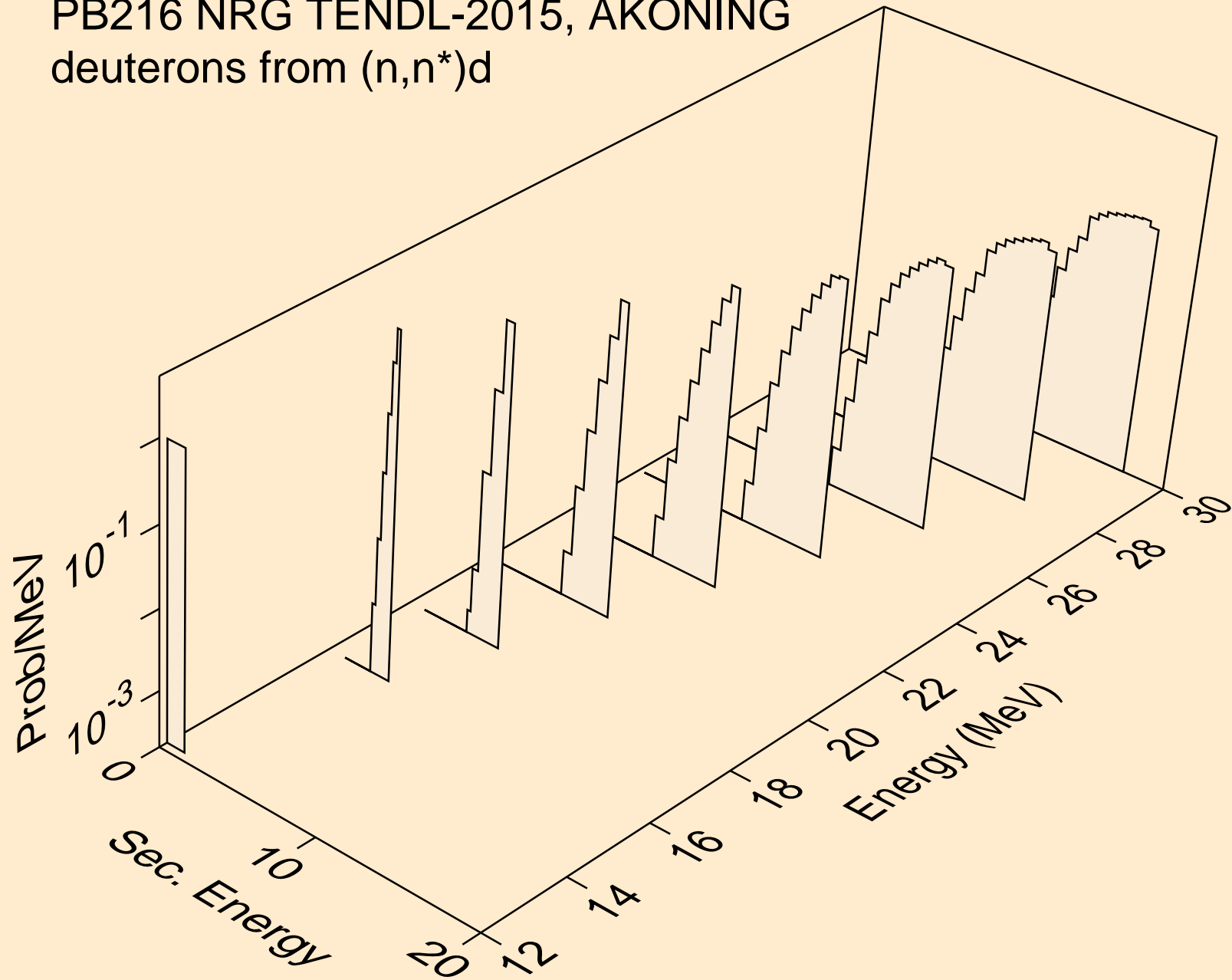
PB216 NRG TENDL-2015, AKONING  
deuterons from (n,x)



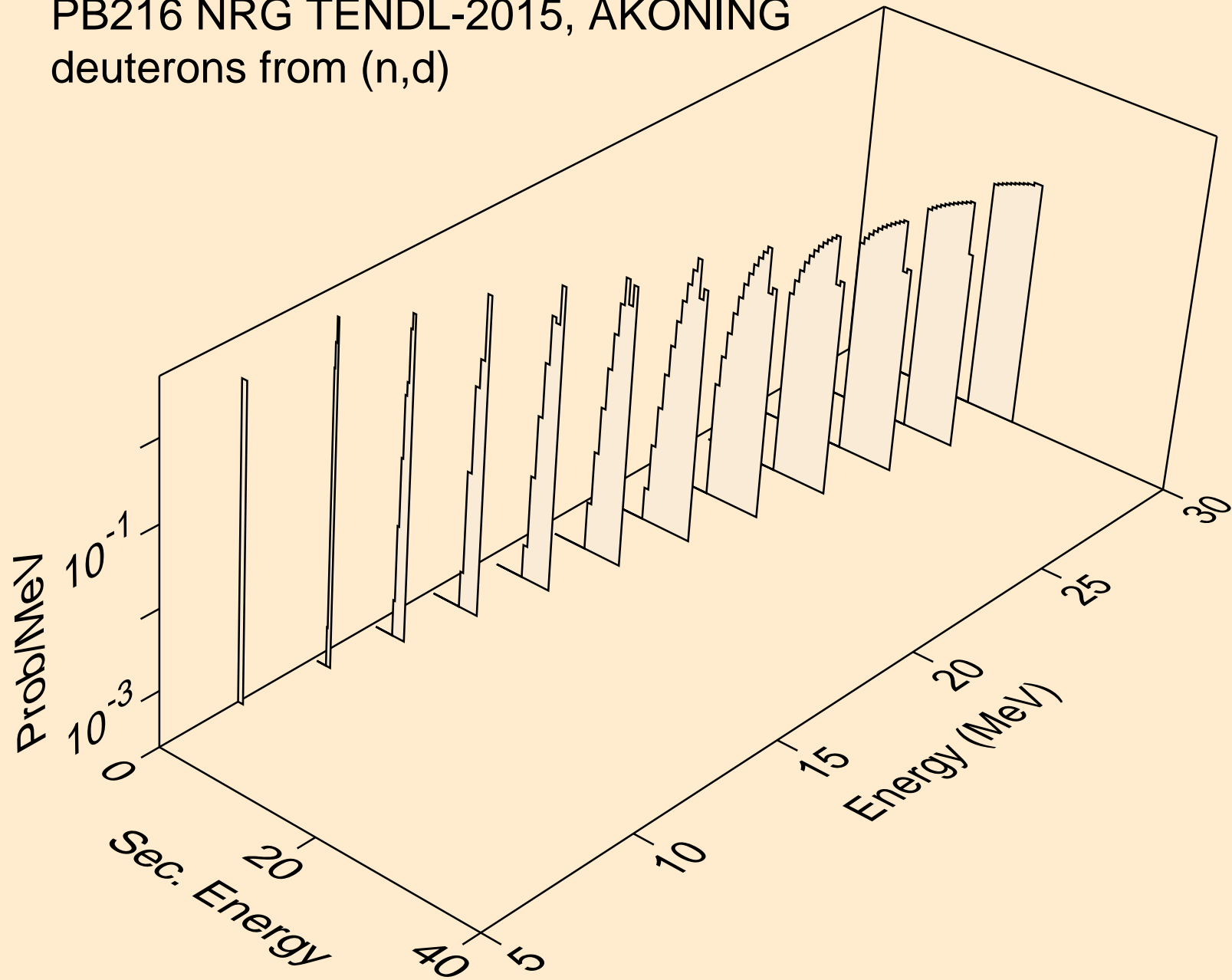
PB216 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



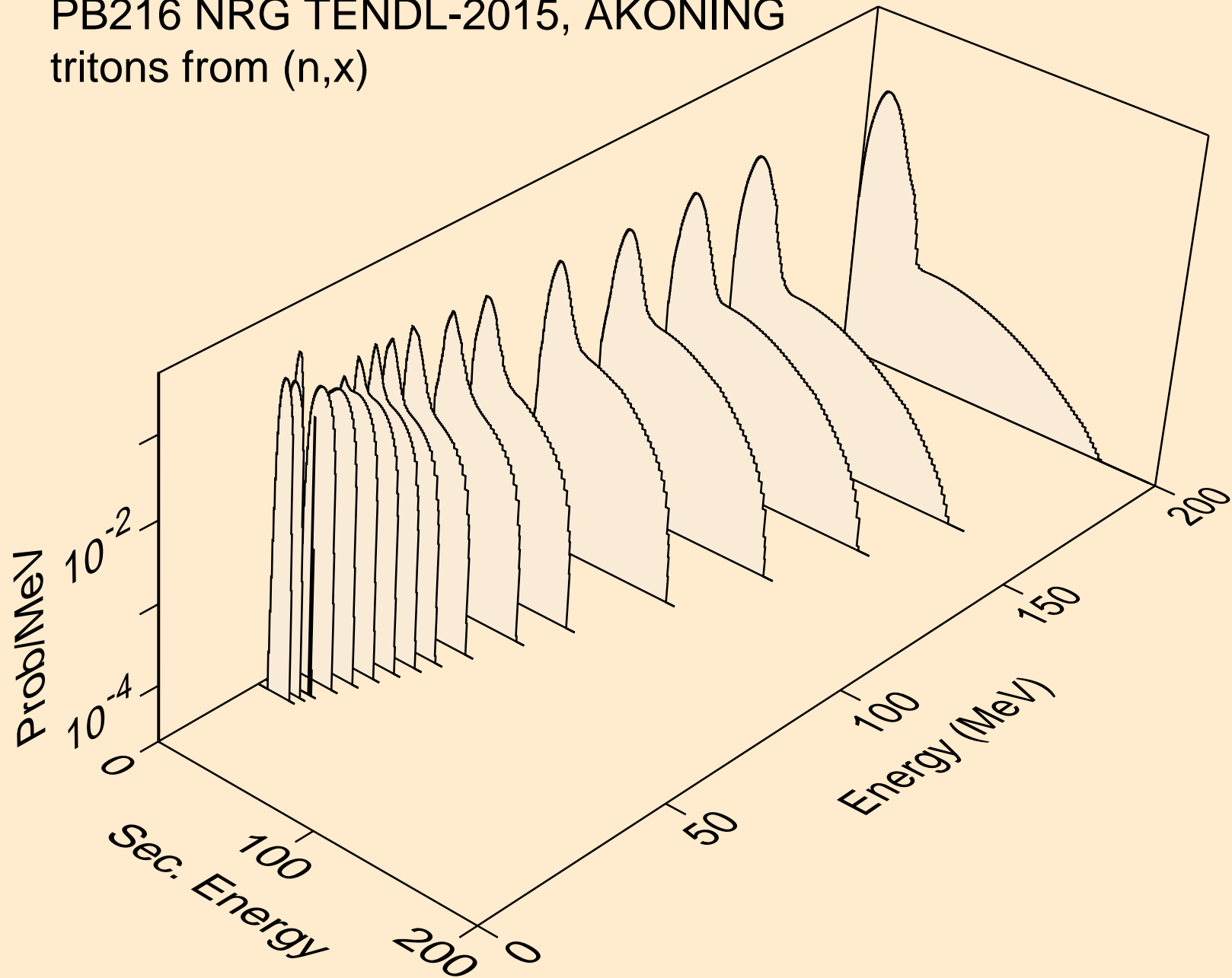
PB216 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



PB216 NRG TENDL-2015, AKONING  
deuterons from (n,d)

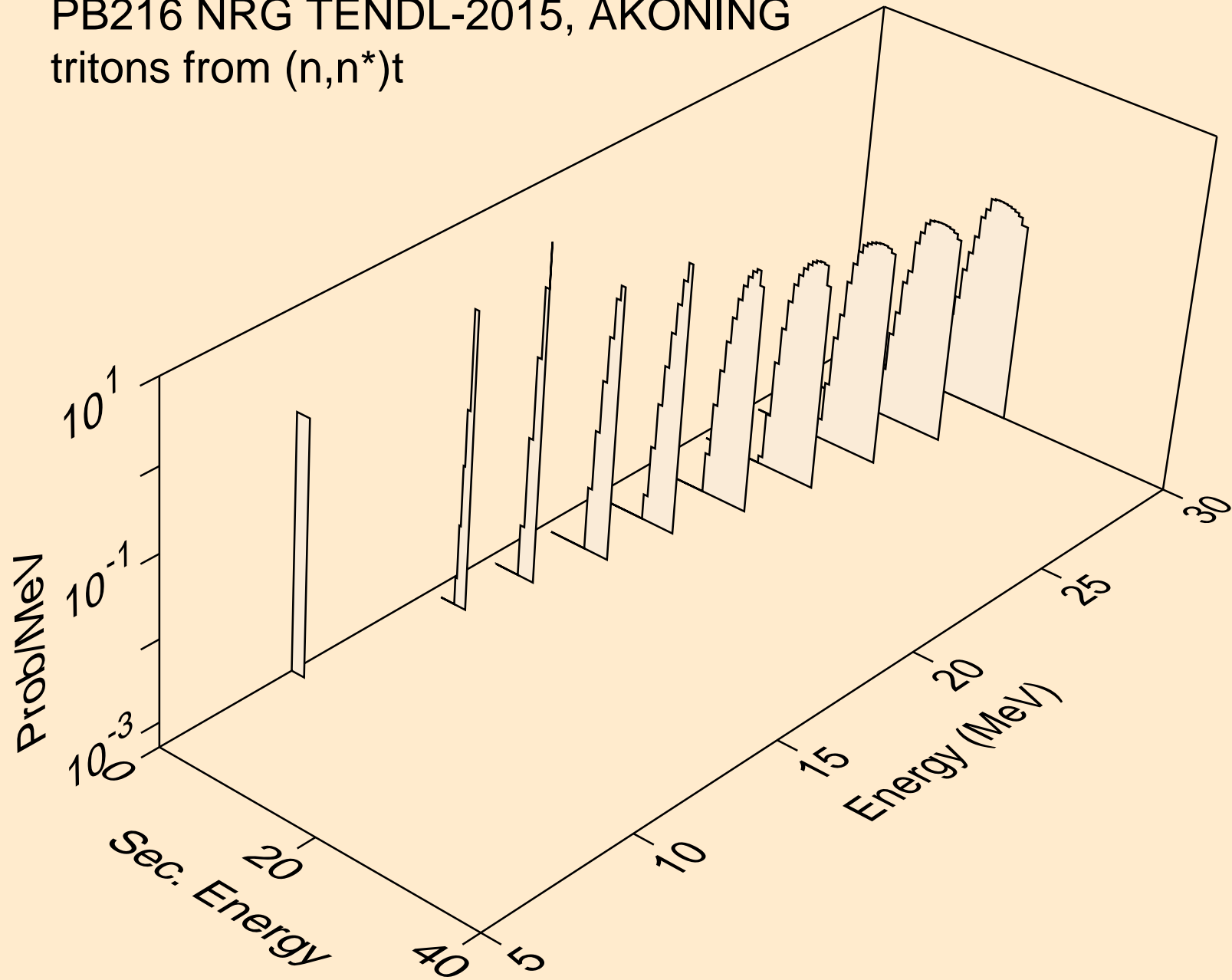


PB216 NRG TENDL-2015, AKONING  
tritons from (n,x)

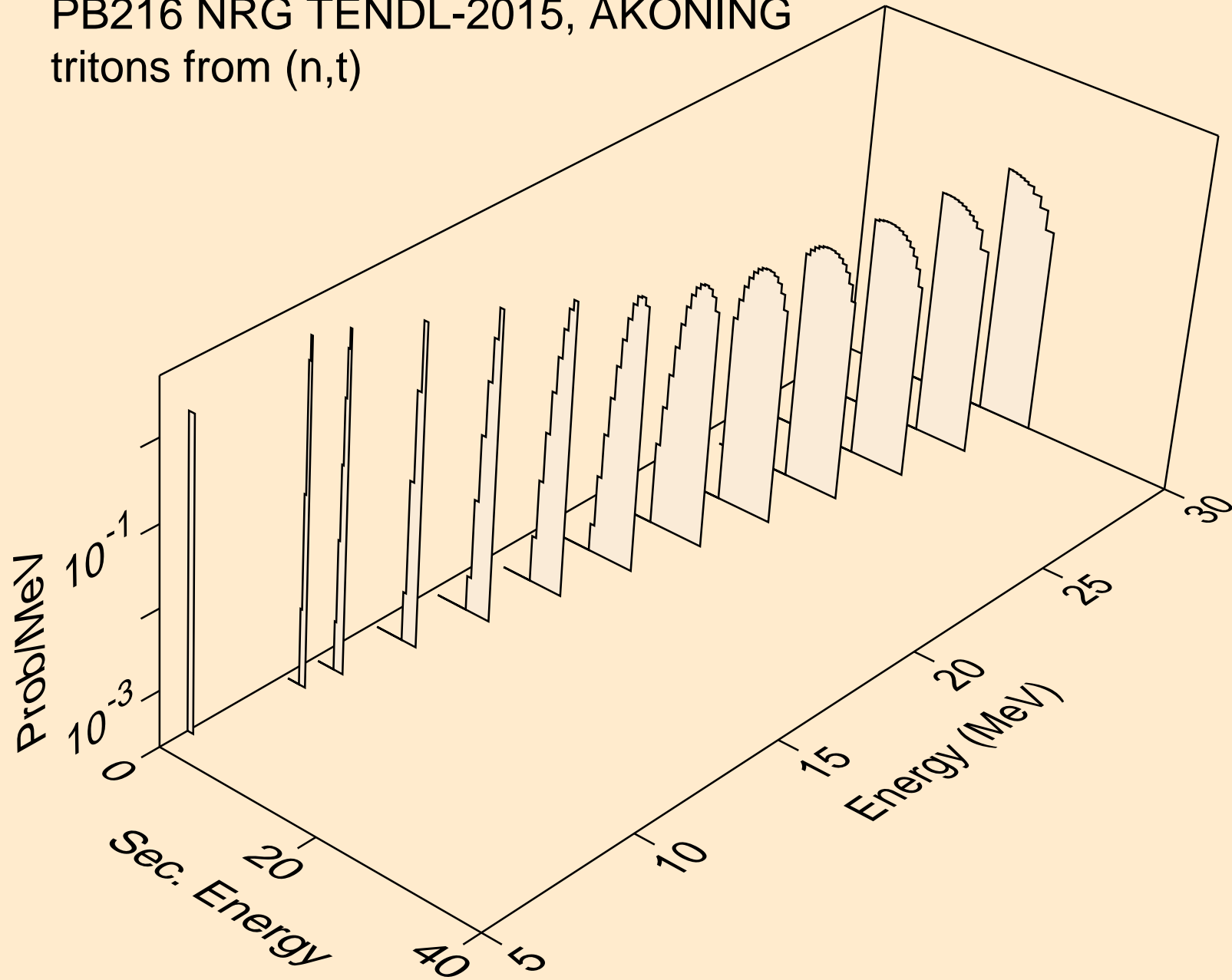




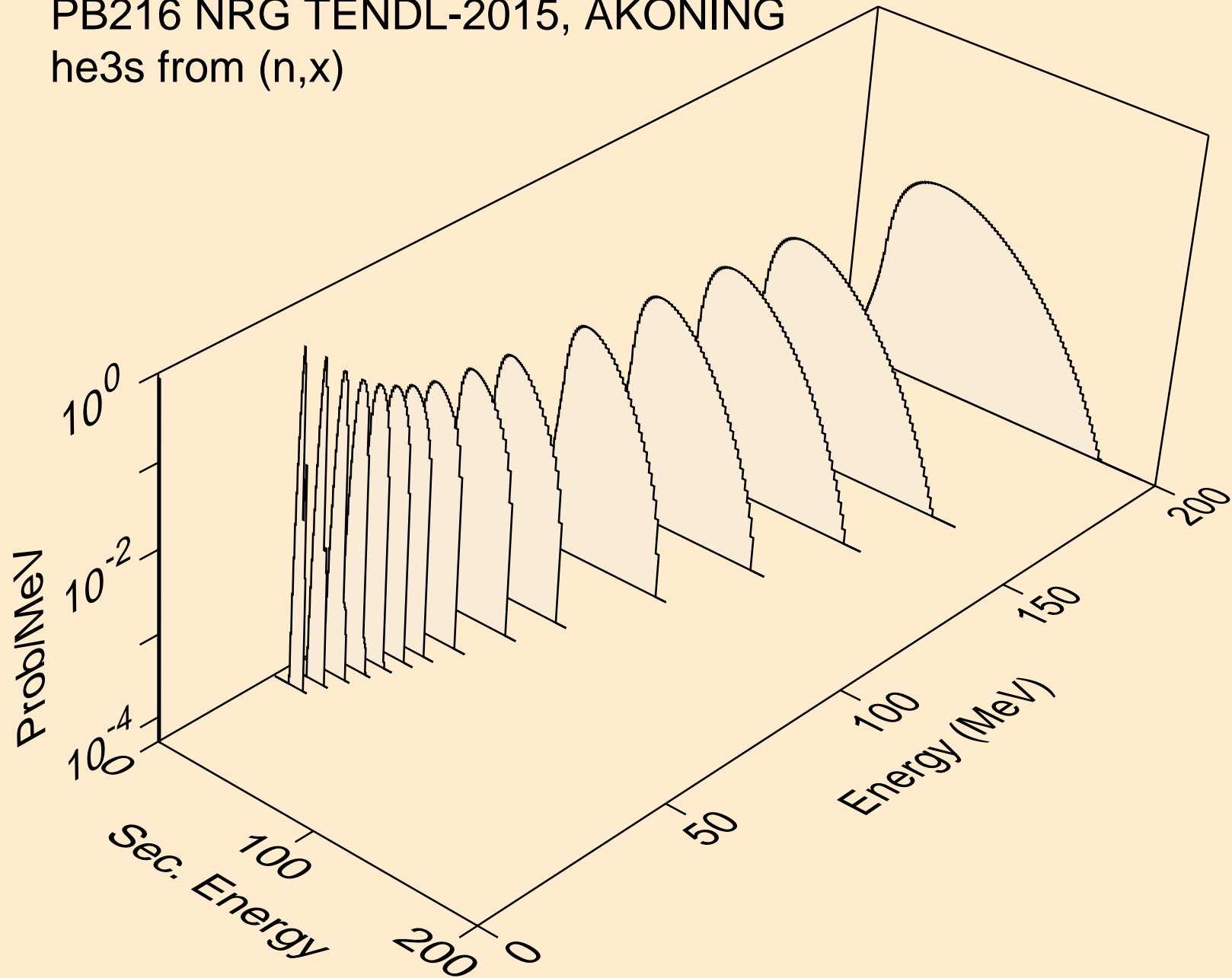
PB216 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



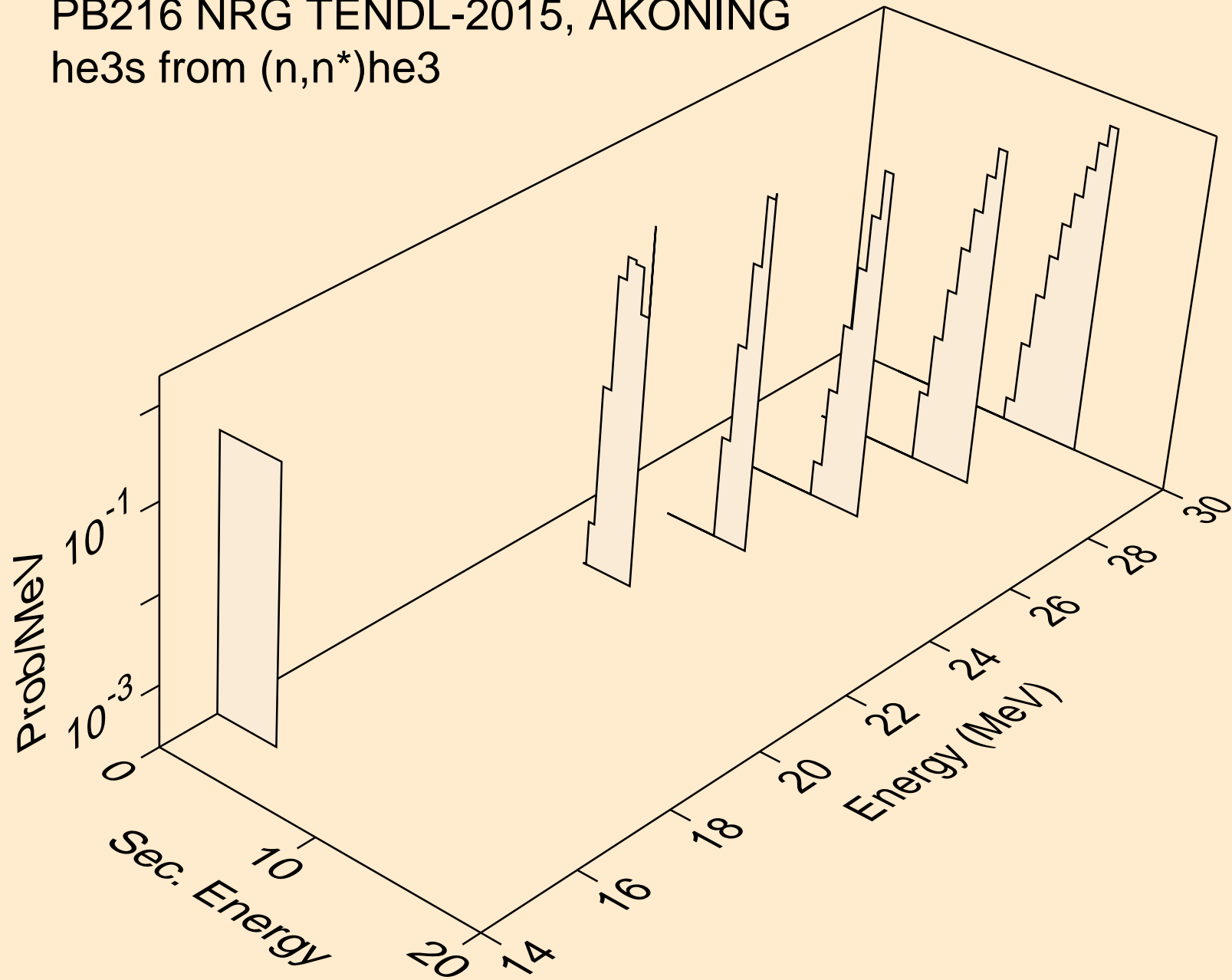
PB216 NRG TENDL-2015, AKONING  
tritons from (n,t)



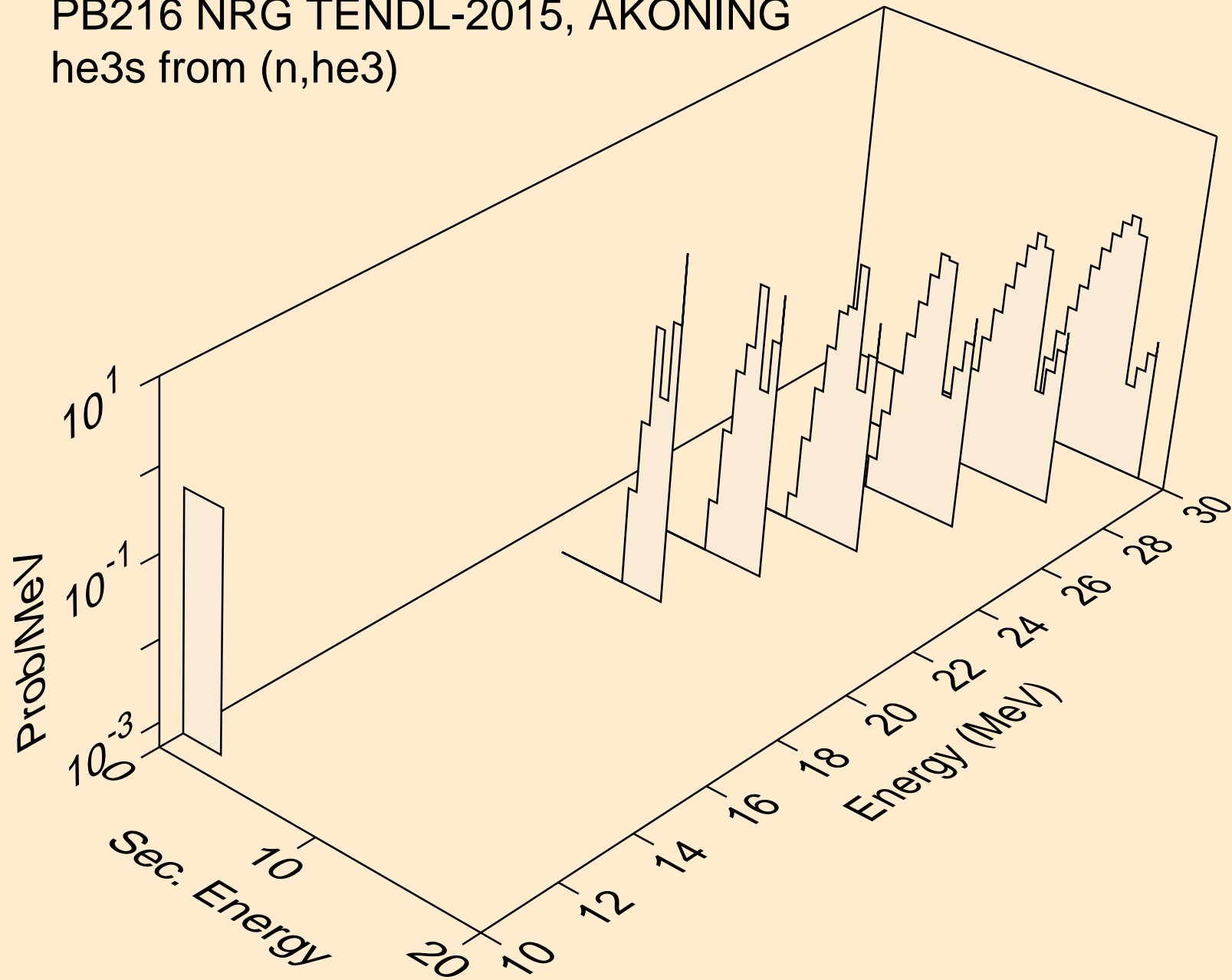
PB216 NRG TENDL-2015, AKONING  
he3s from (n,x)



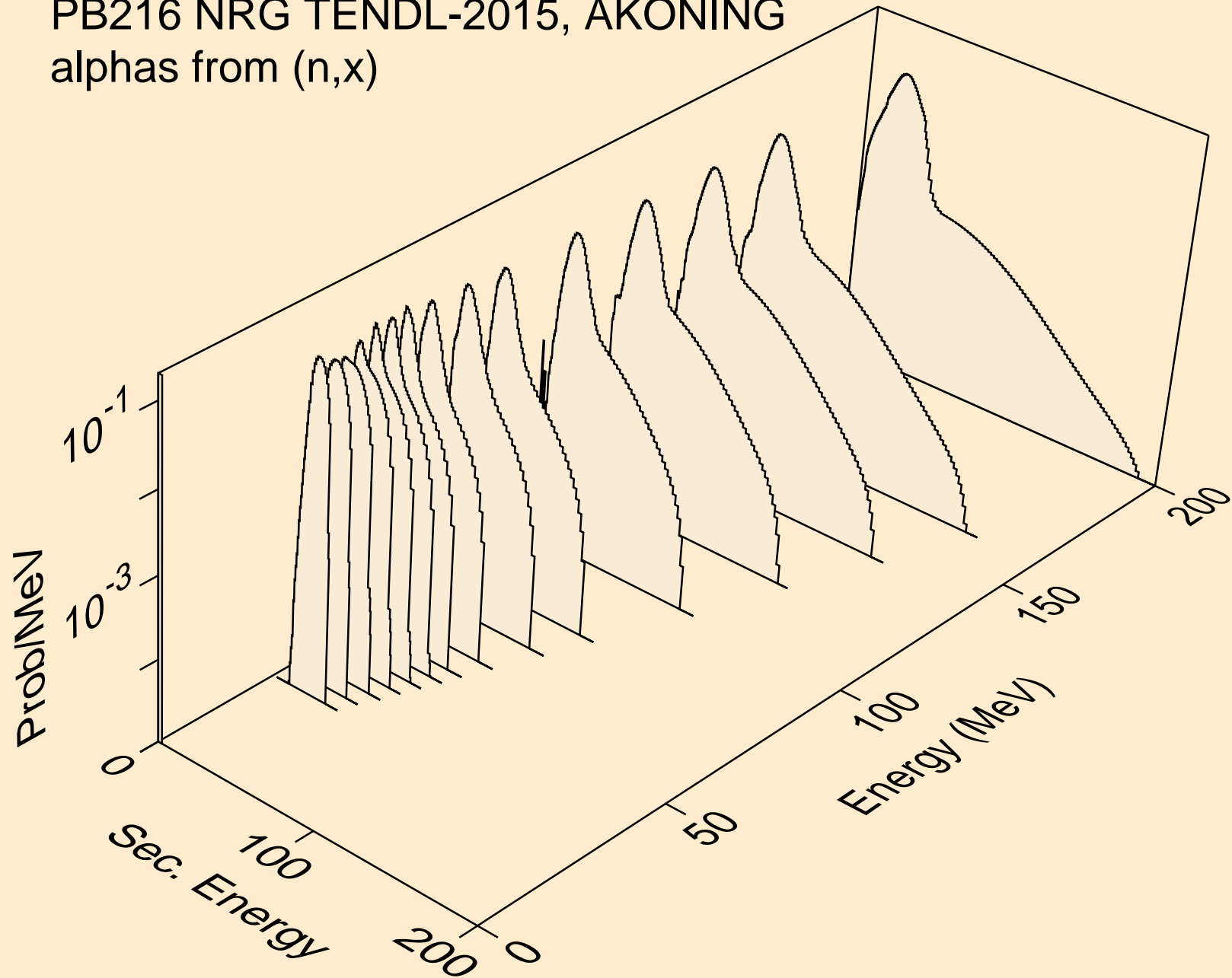
PB216 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



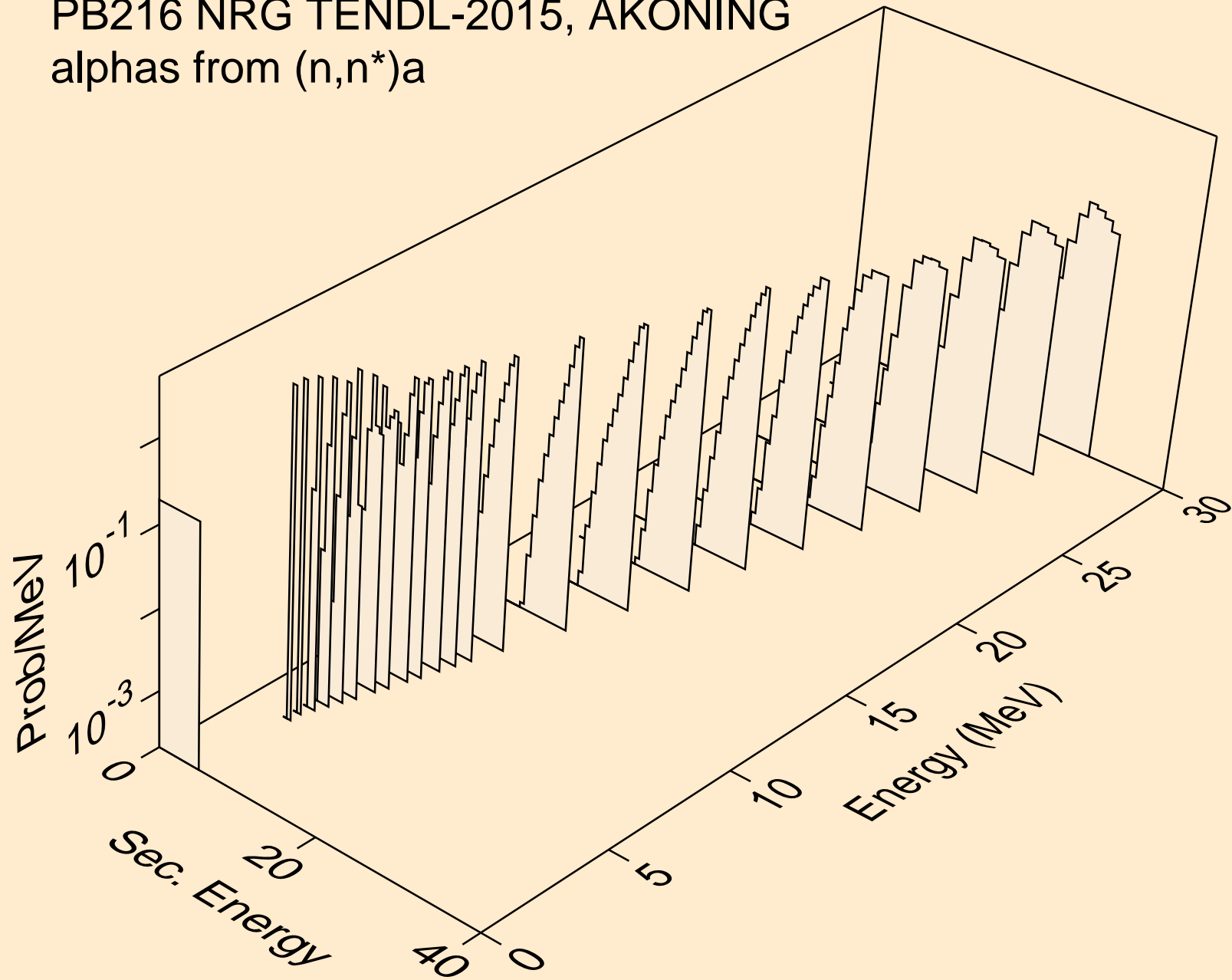
PB216 NRG TENDL-2015, AKONING  
he3s from (n,he3)



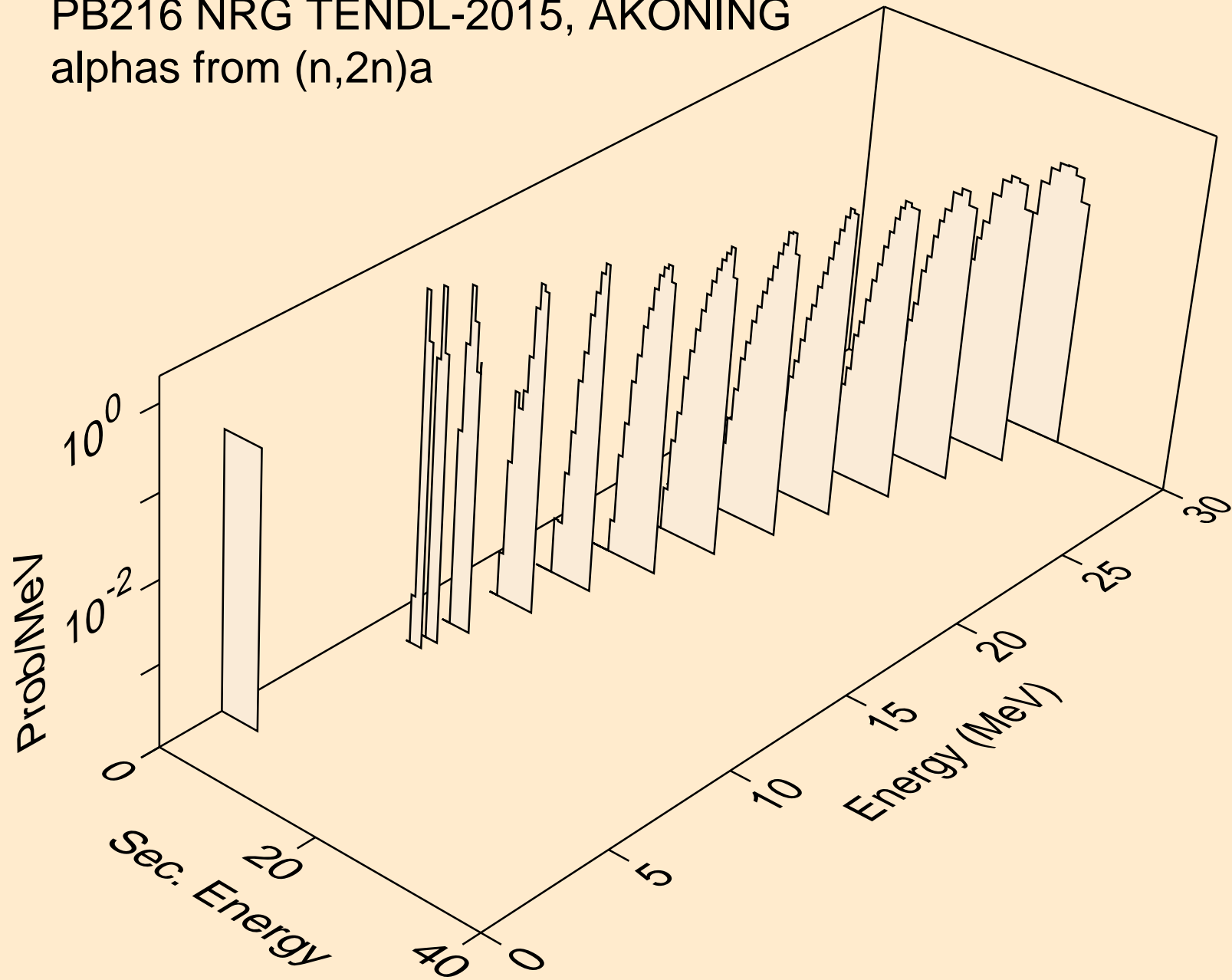
PB216 NRG TENDL-2015, AKONING  
alphas from (n,x)



PB216 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

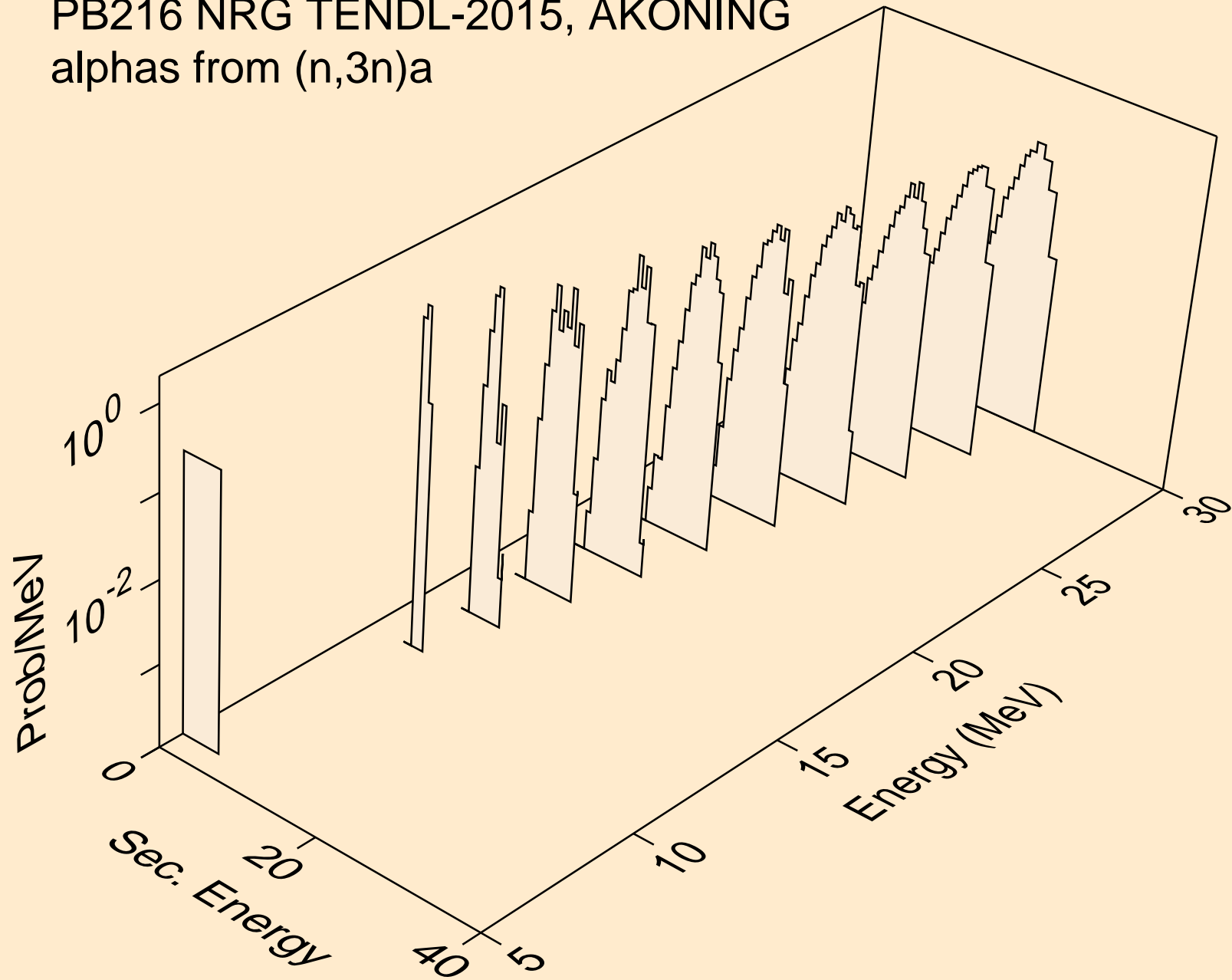


PB216 NRG TENDL-2015, AKONING  
alphas from (n,2n)a





PB216 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PB216 NRG TENDL-2015, AKONING  
alphas from (n,a)

