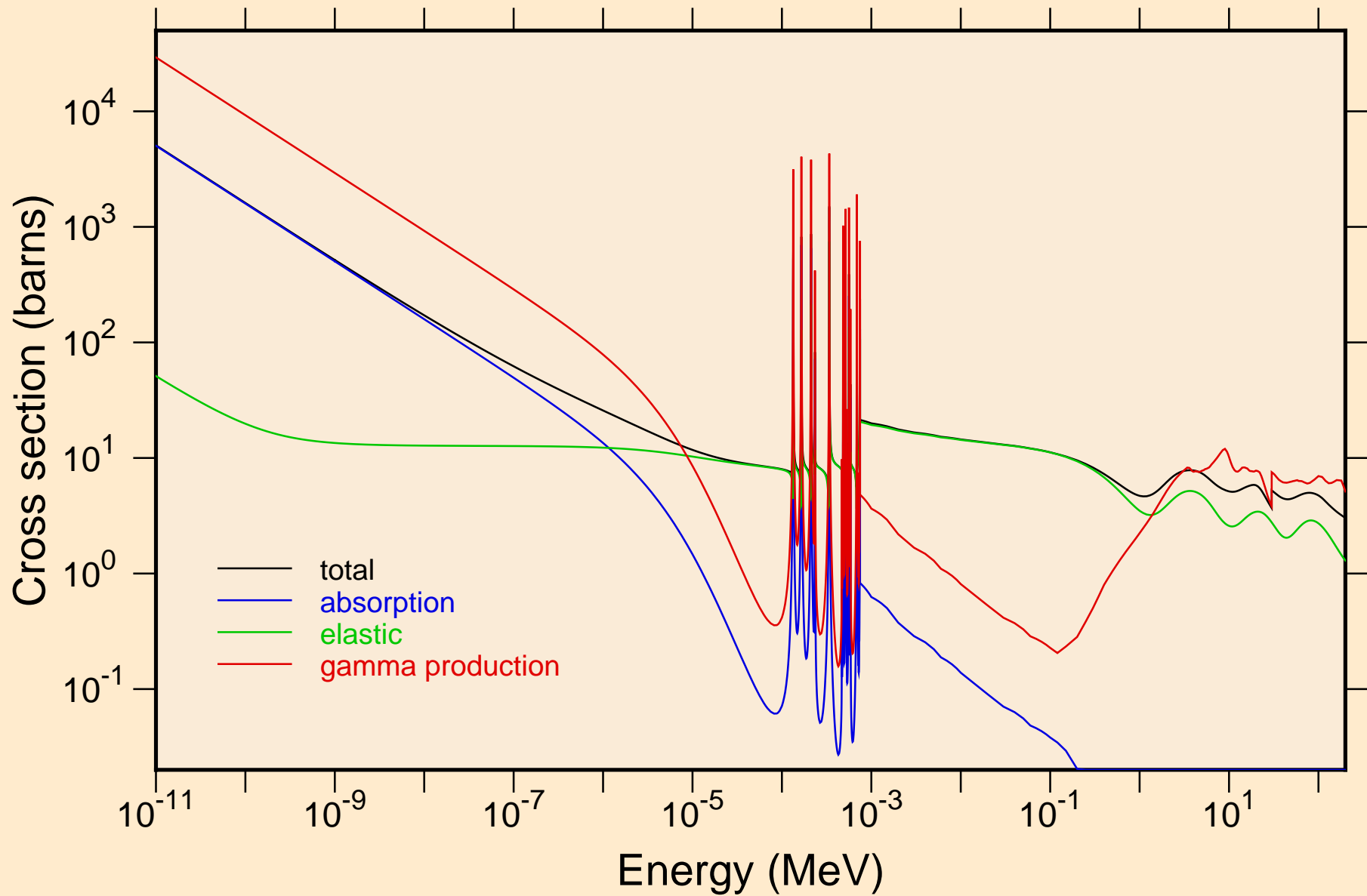
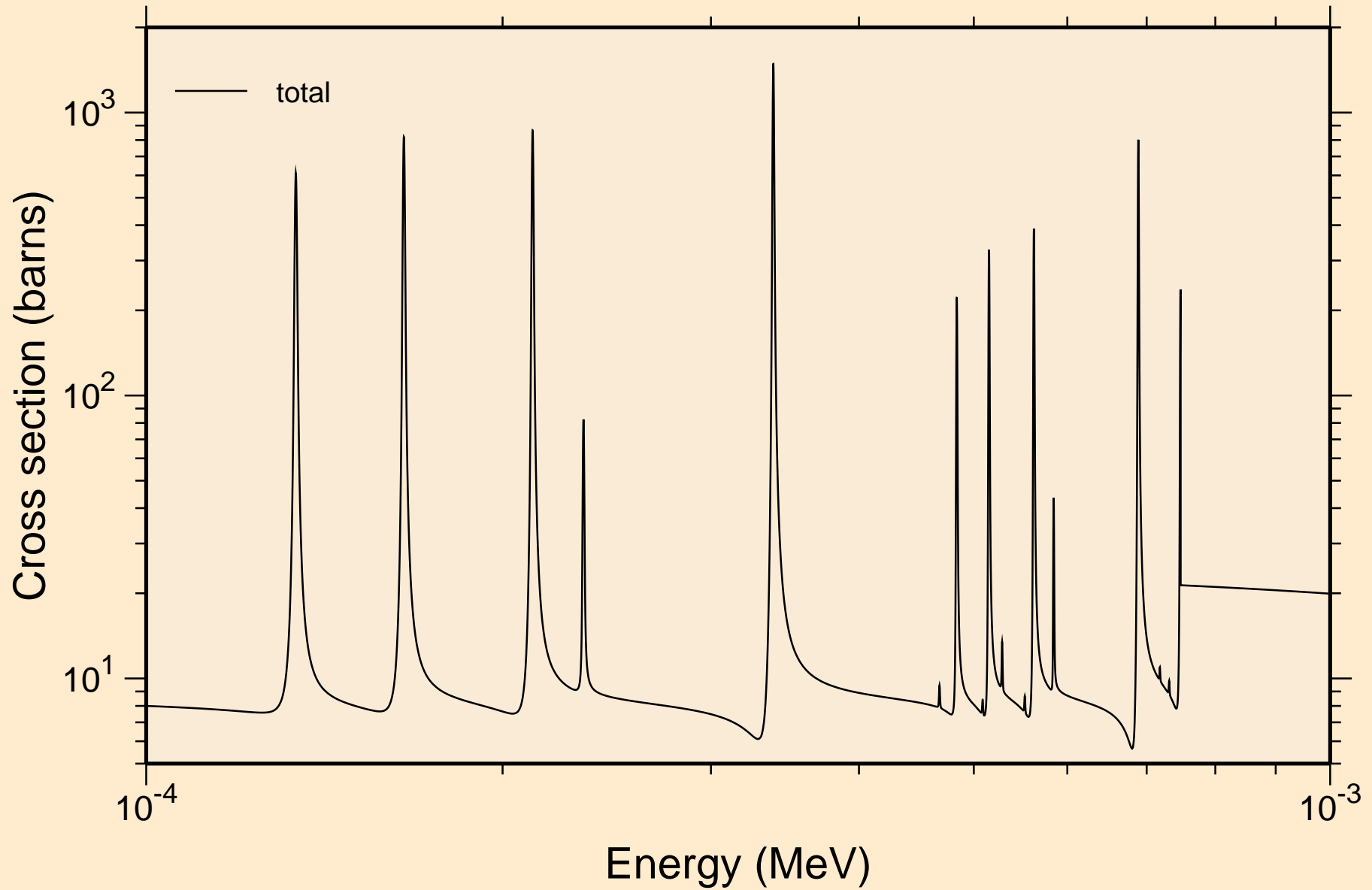


# PB217 NRG TENDL-2015, AKONING

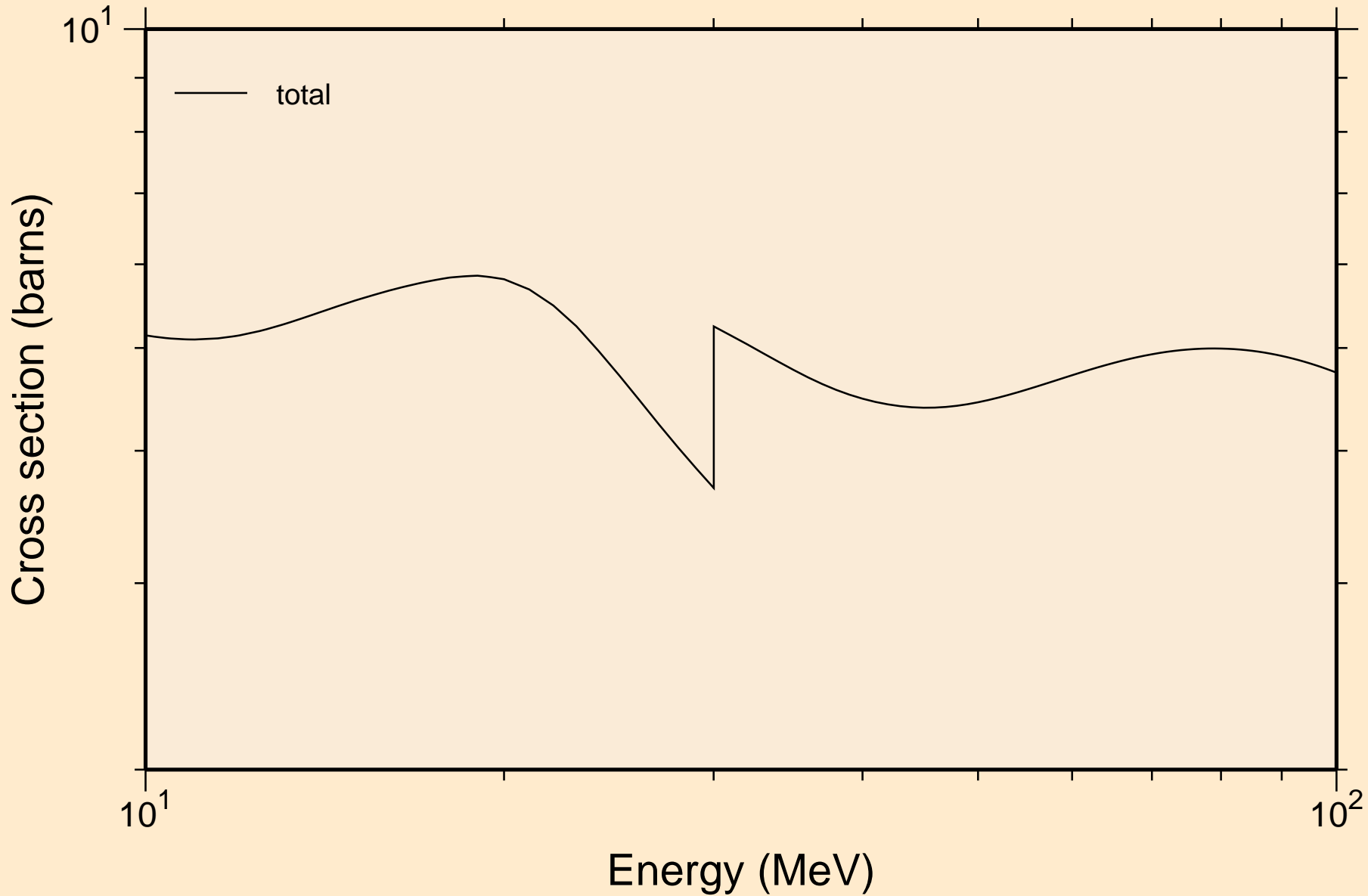
## Principal cross sections



PB217 NRG TENDL-2015, AKONING  
resonance total cross section

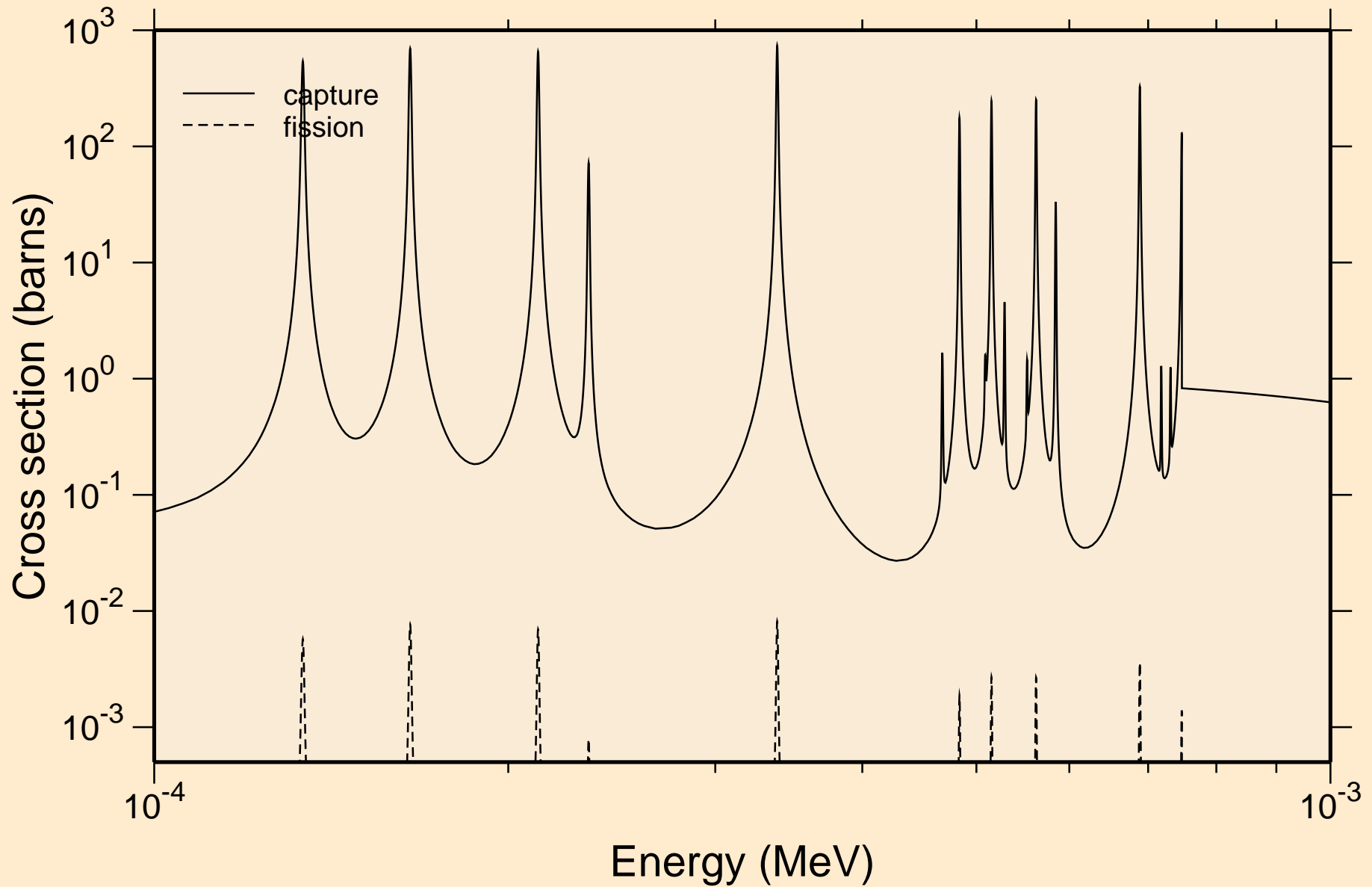


PB217 NRG TENDL-2015, AKONING  
resonance total cross section

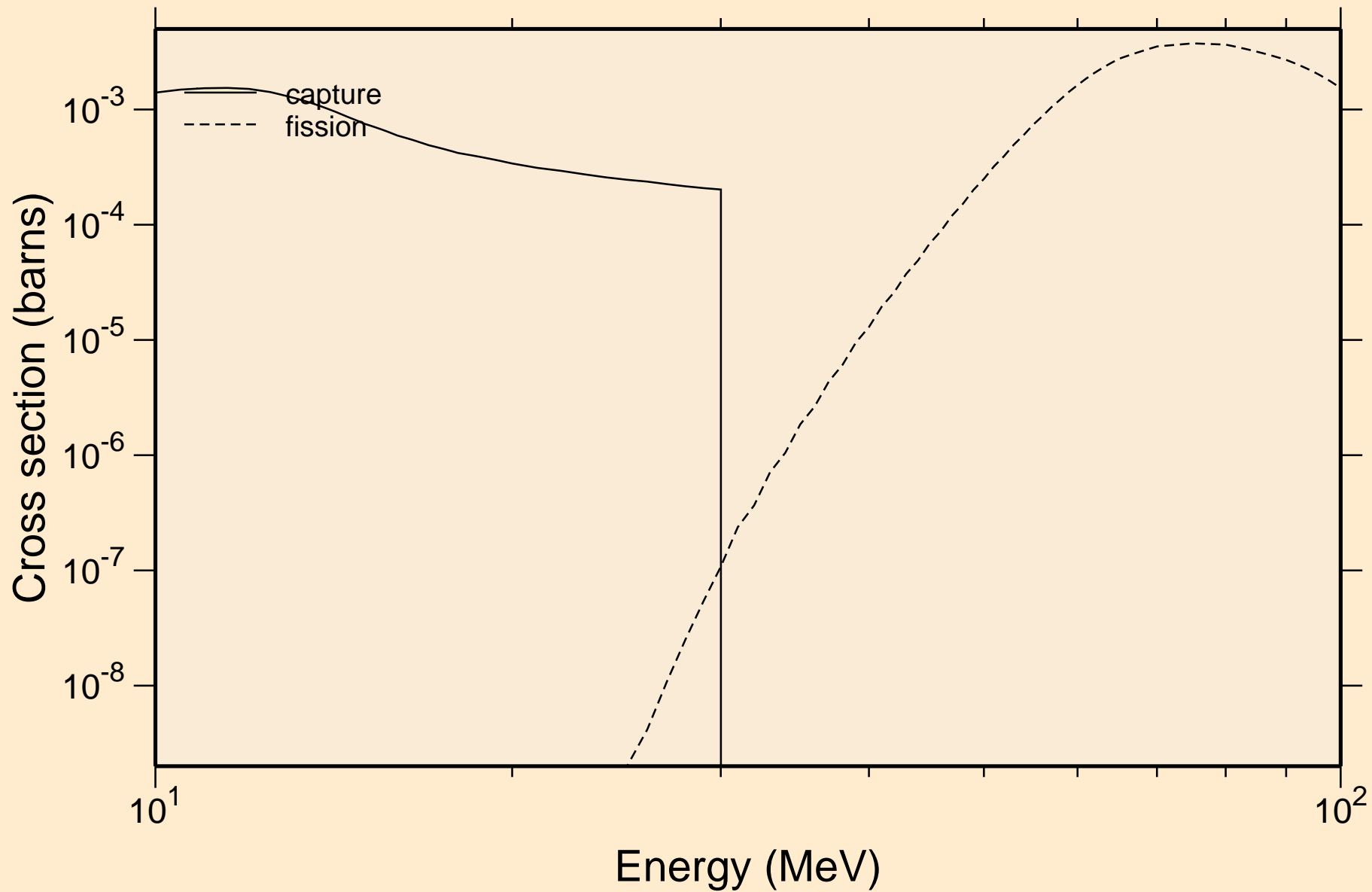


# PB217 NRG TENDL-2015, AKONING

## resonance absorption cross sections

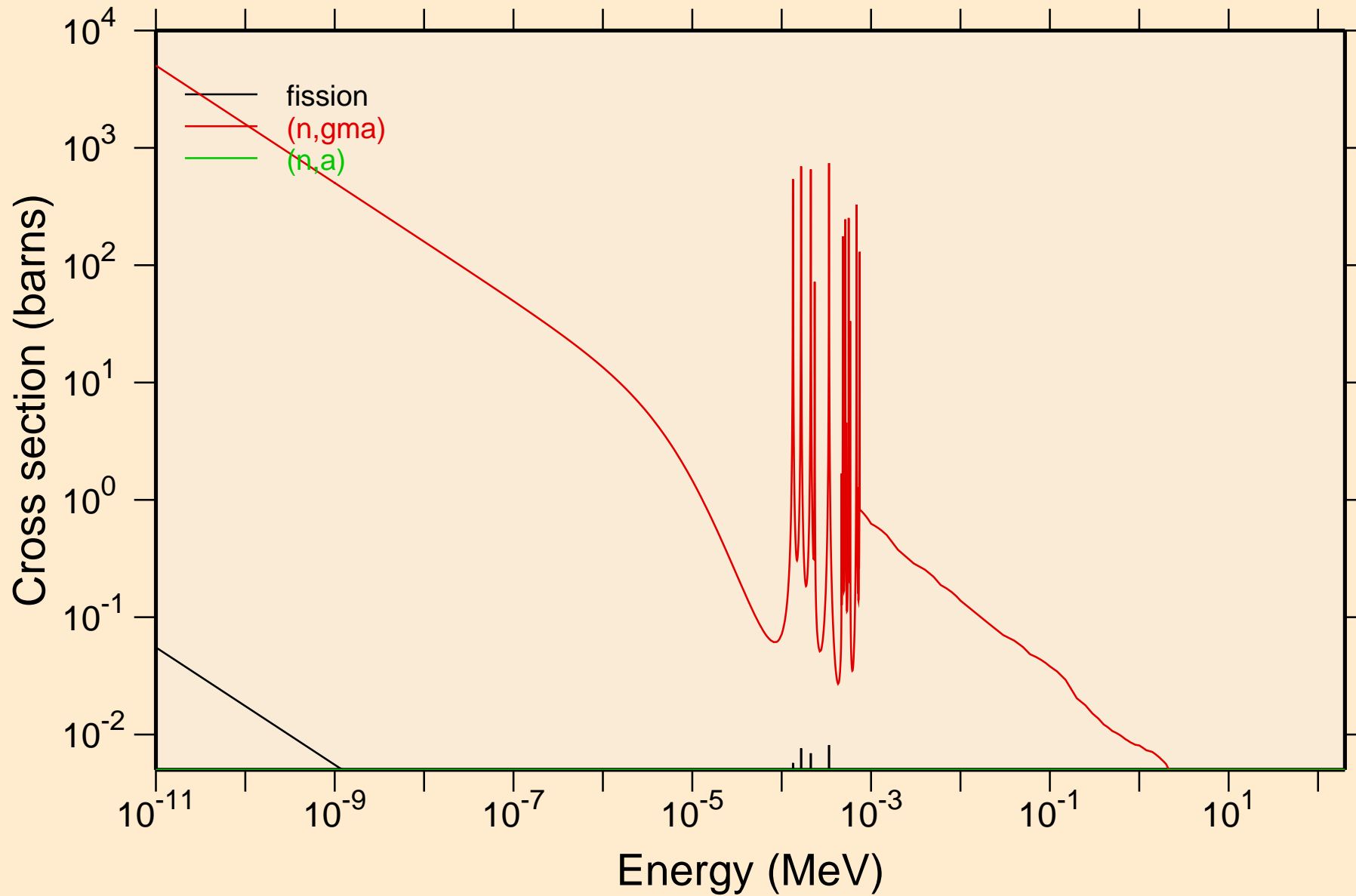


PB217 NRG TENDL-2015, AKONING  
resonance absorption cross sections



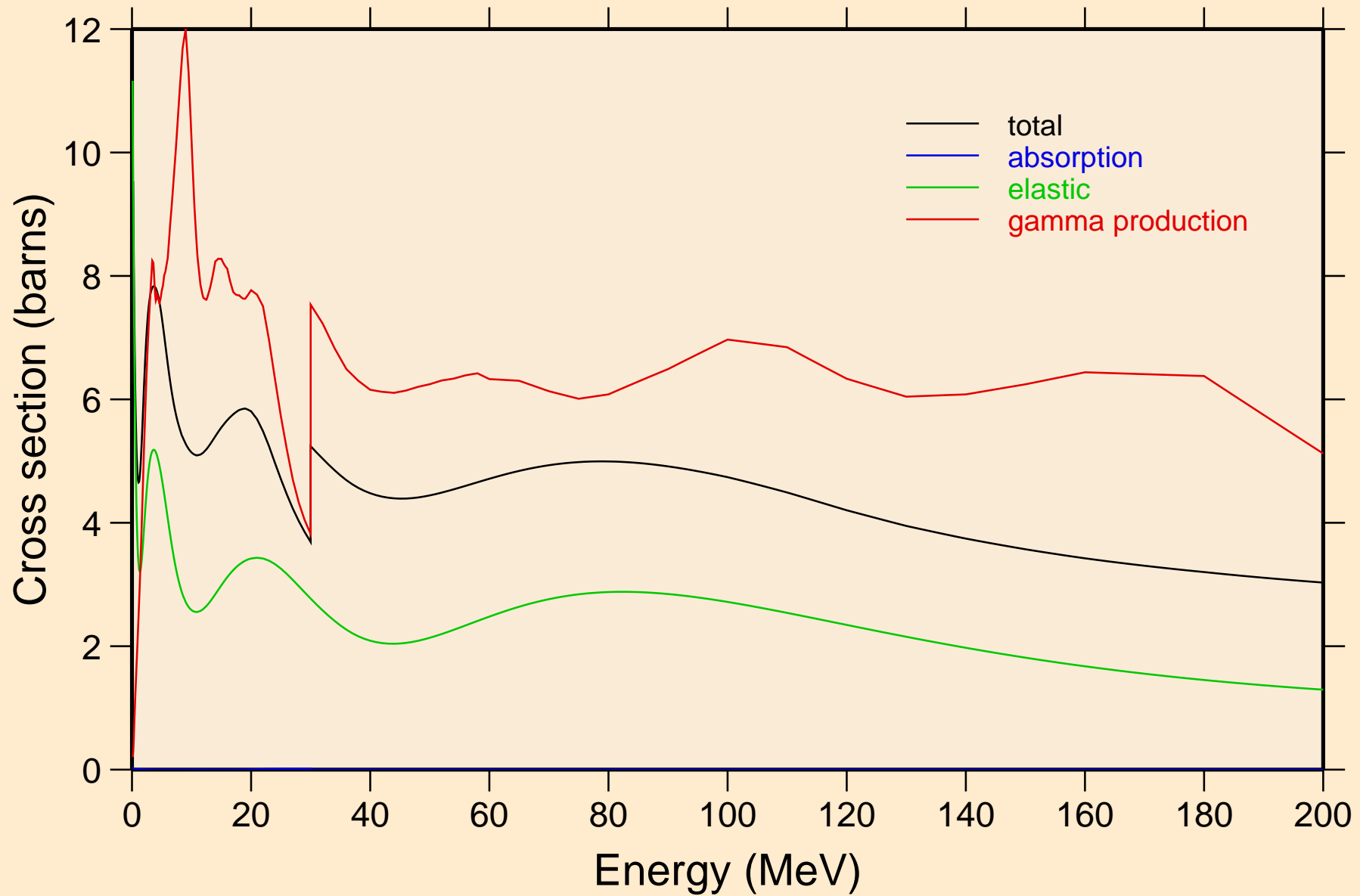
# PB217 NRG TENDL-2015, AKONING

## Non-threshold reactions



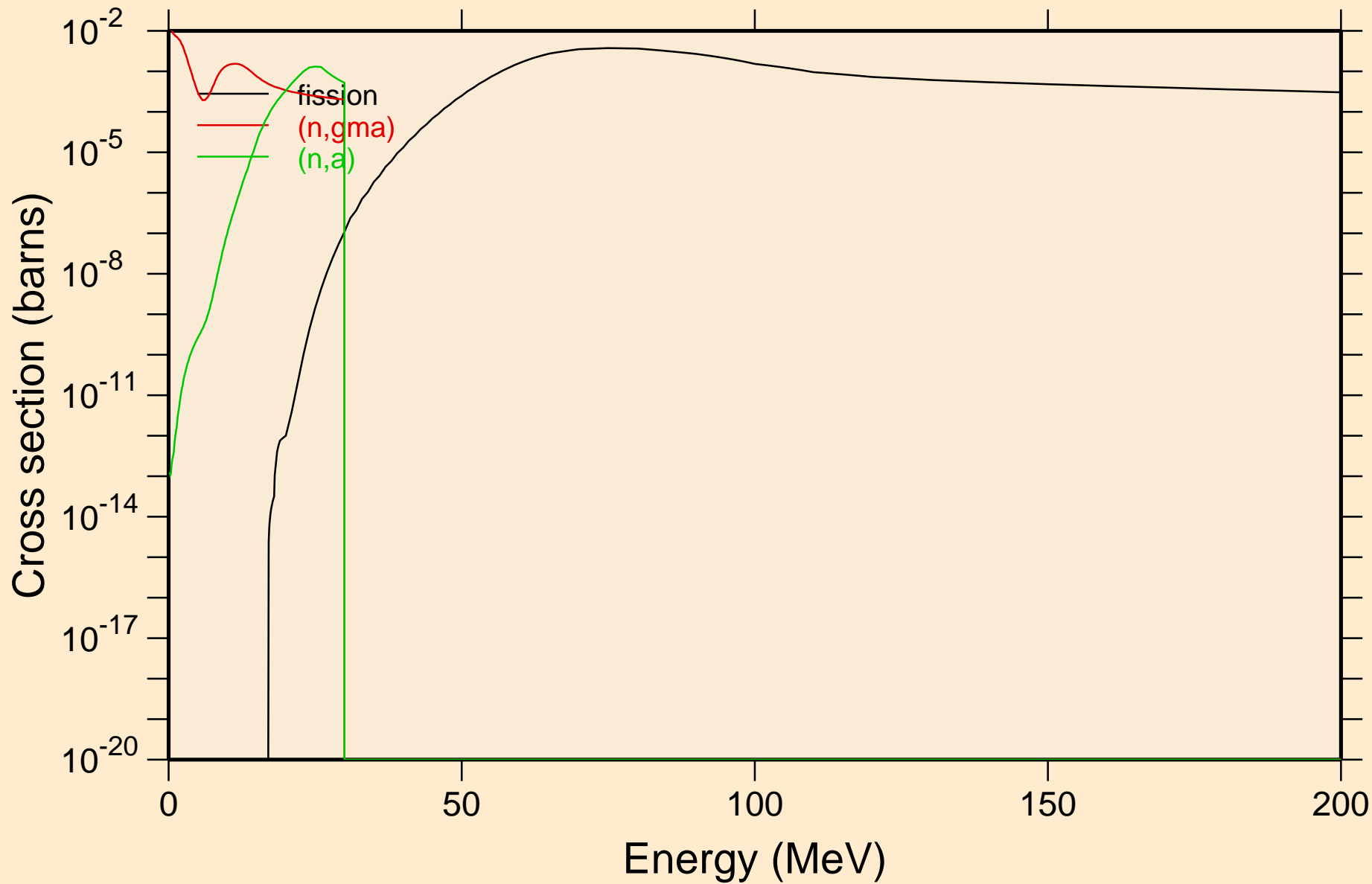
# PB217 NRG TENDL-2015, AKONING

## Principal cross sections



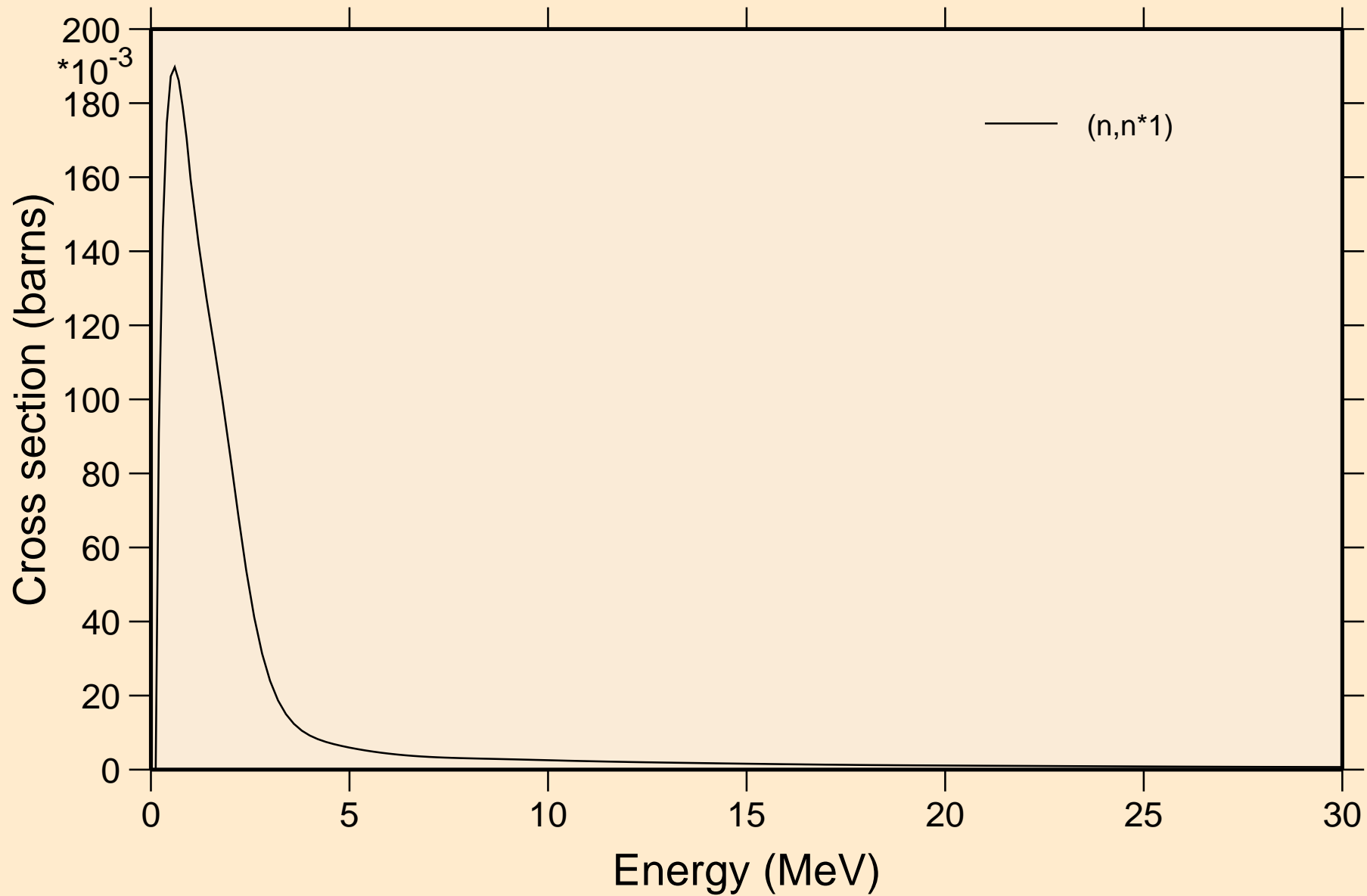
# PB217 NRG TENDL-2015, AKONING

## Non-threshold reactions



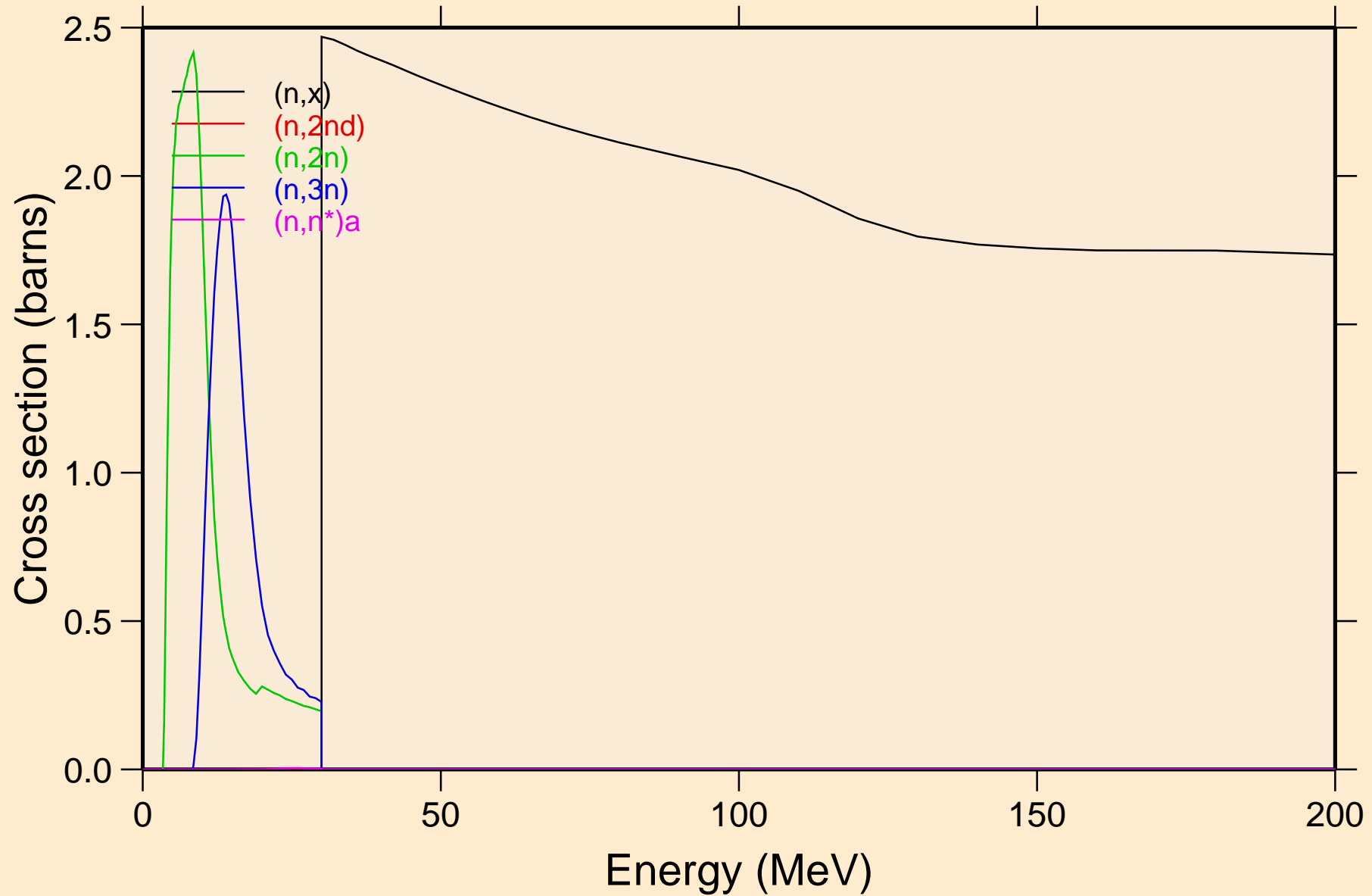


PB217 NRG TENDL-2015, AKONING  
Inelastic levels



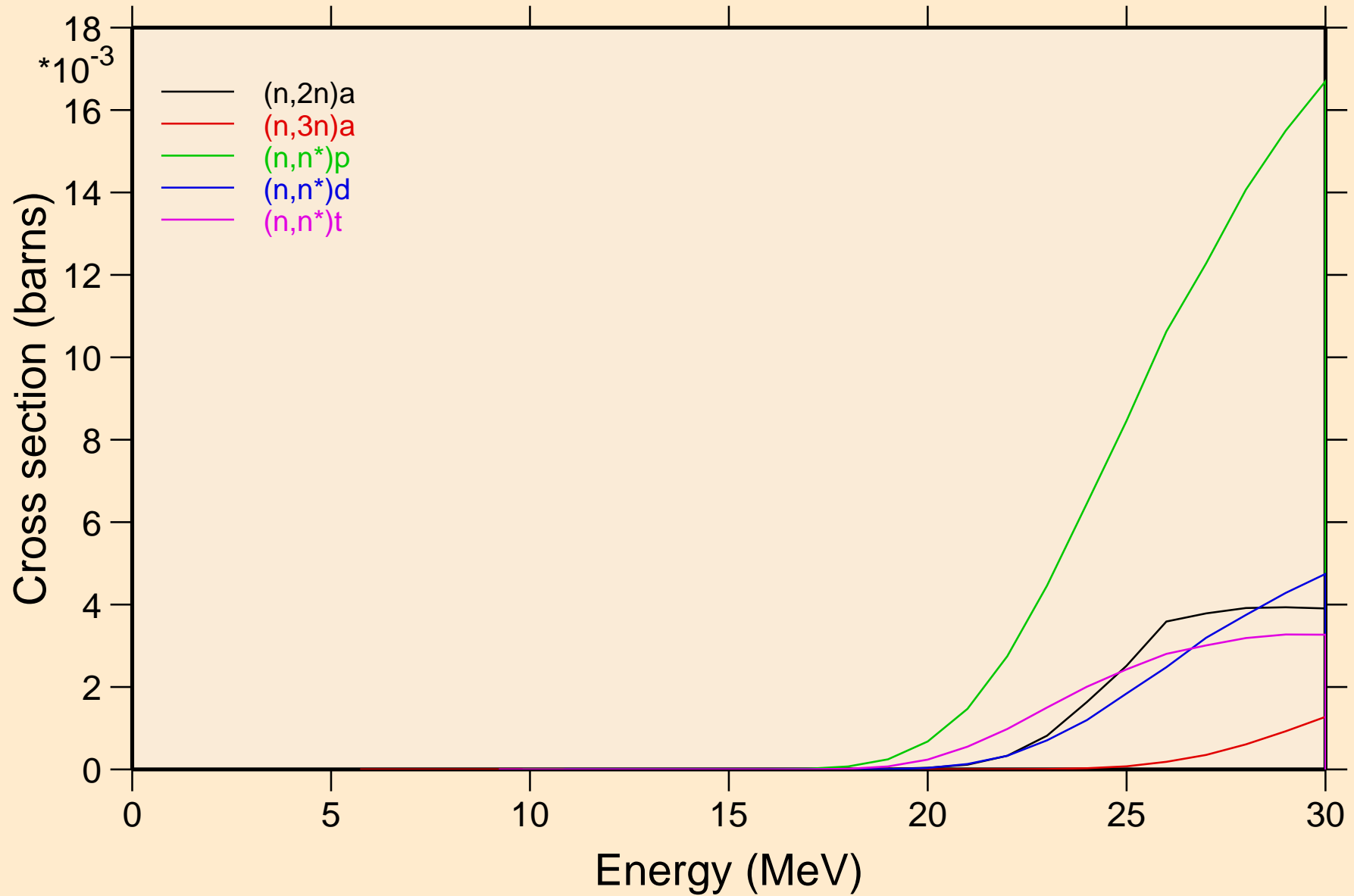
# PB217 NRG TENDL-2015, AKONING

## Threshold reactions



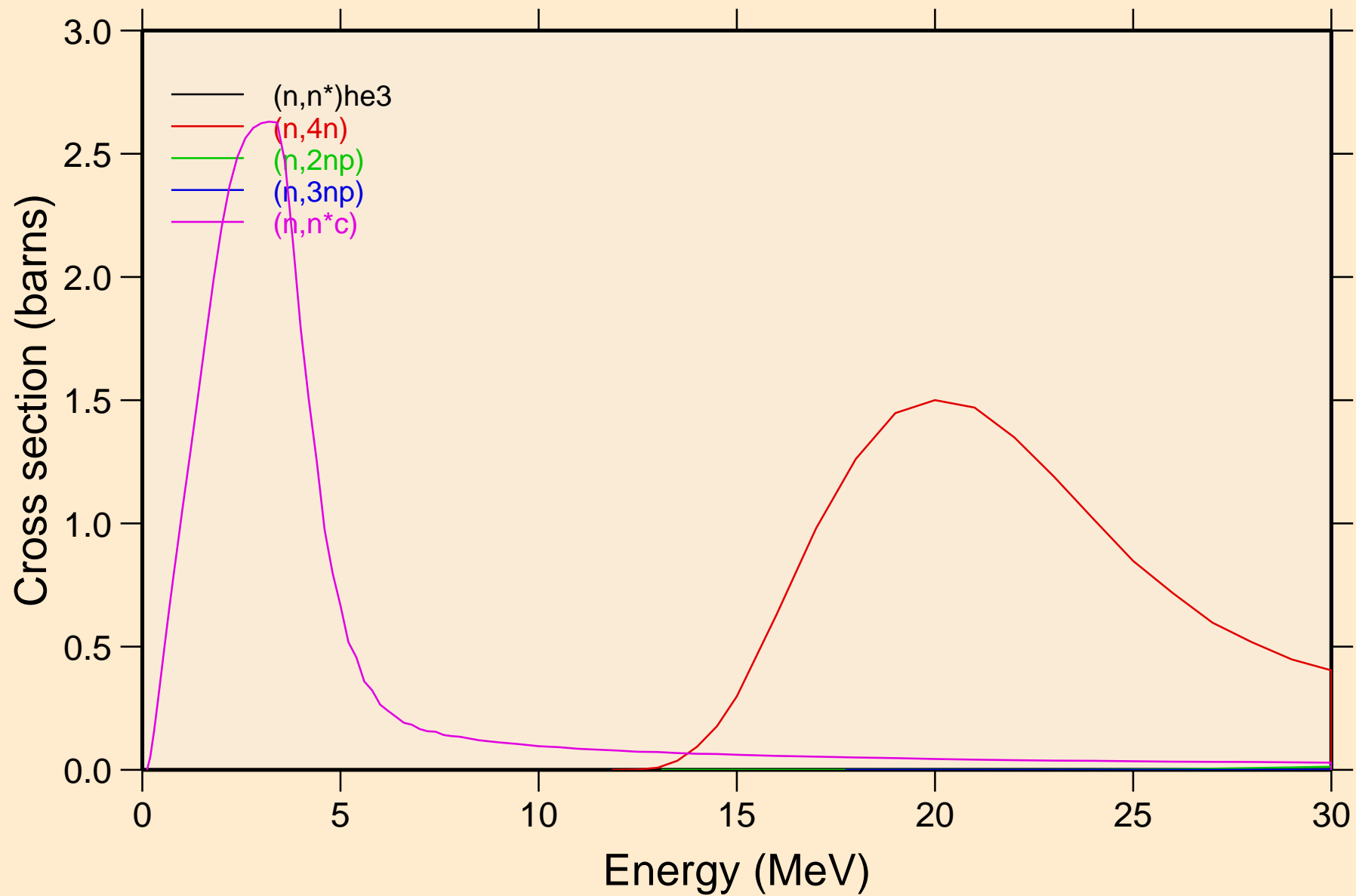
# PB217 NRG TENDL-2015, AKONING

## Threshold reactions



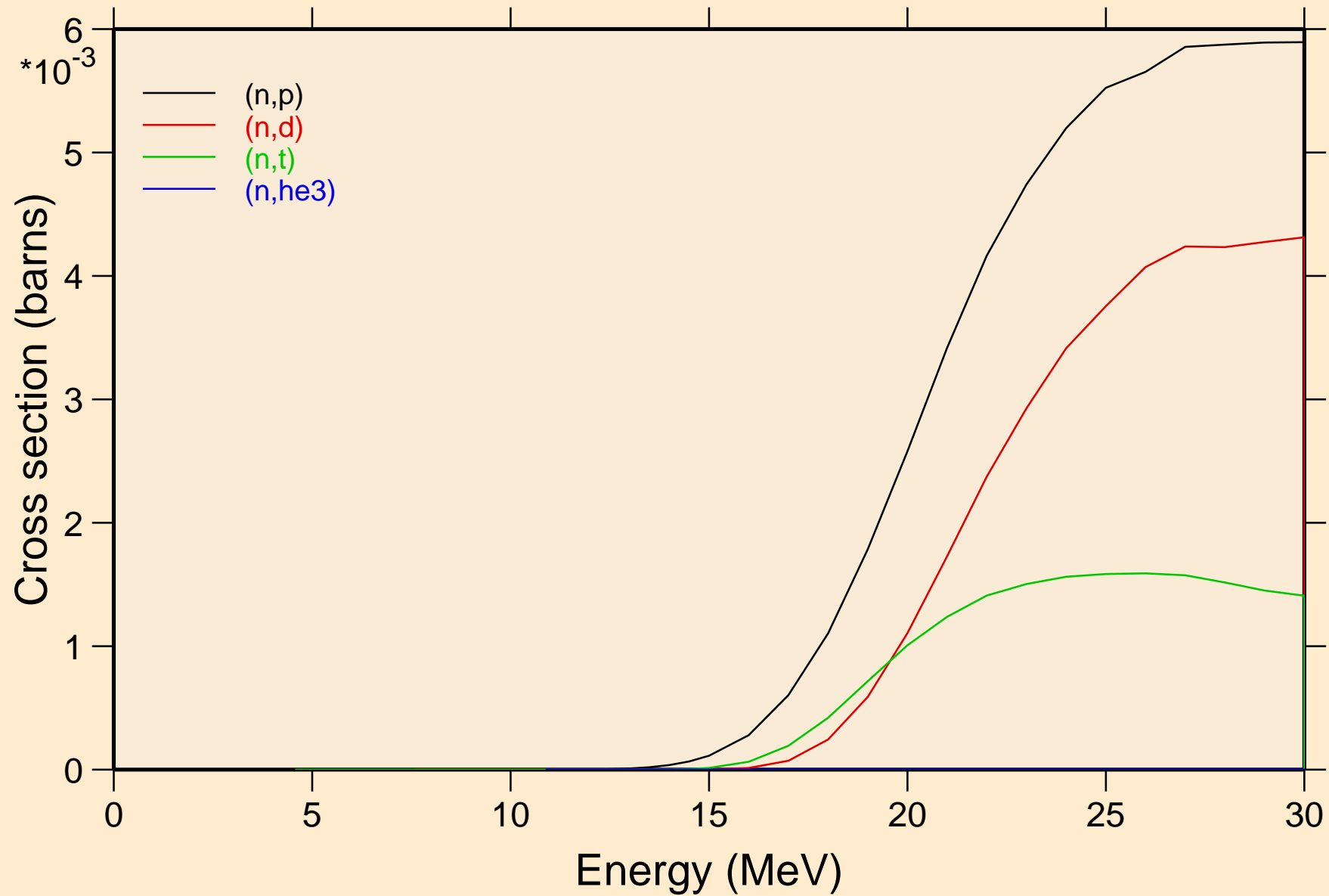
# PB217 NRG TENDL-2015, AKONING

## Threshold reactions

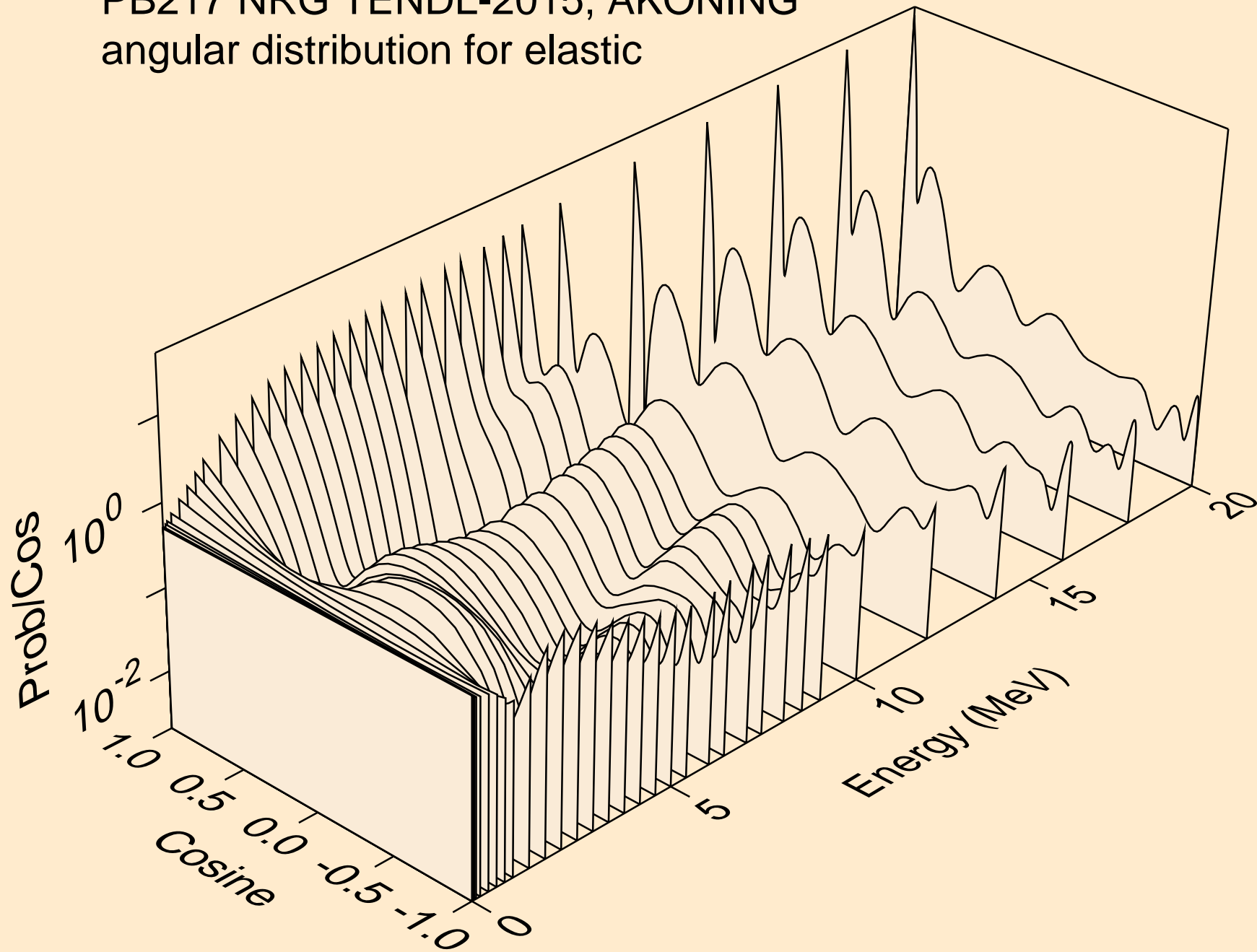


# PB217 NRG TENDL-2015, AKONING

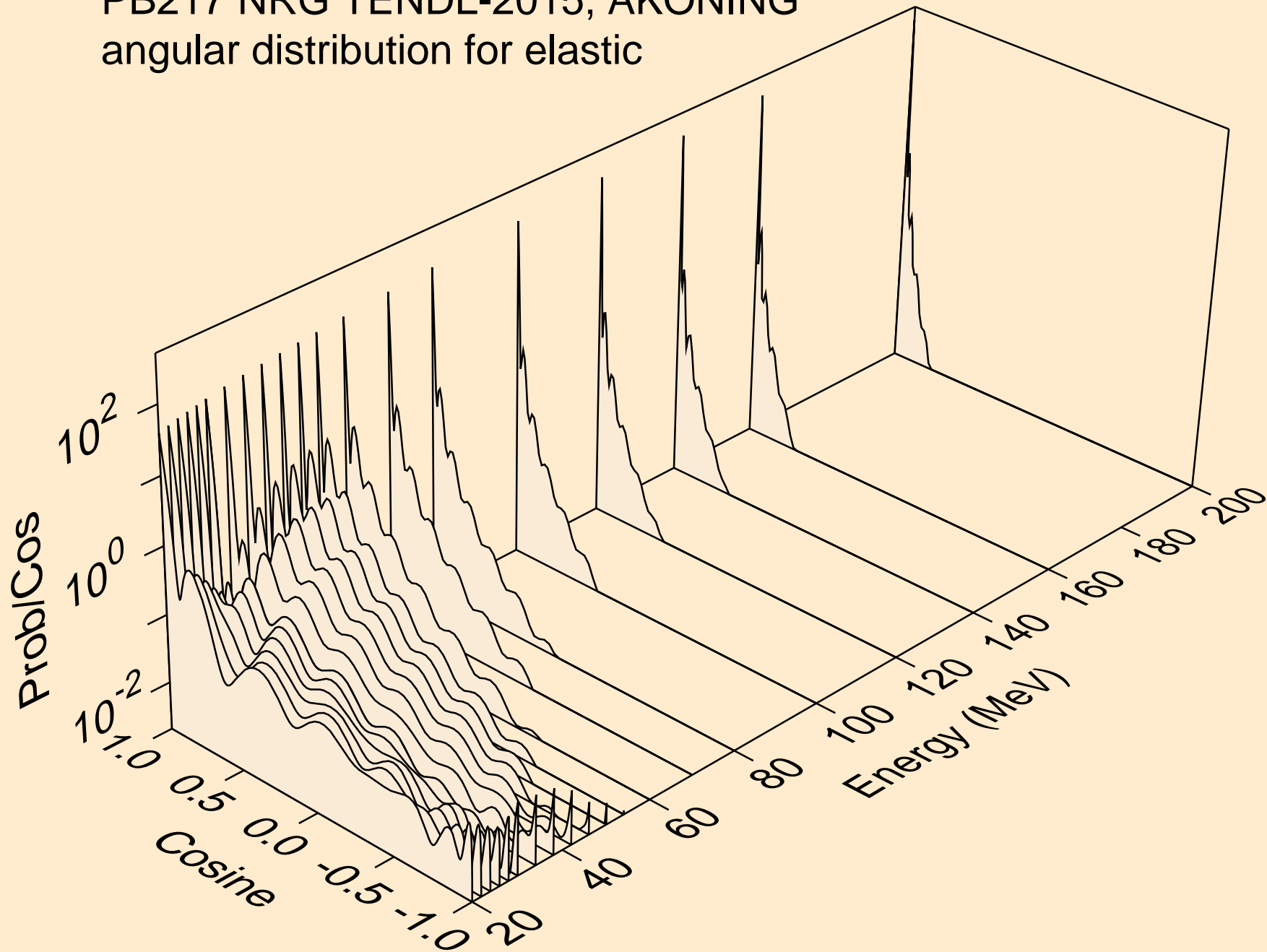
## Threshold reactions



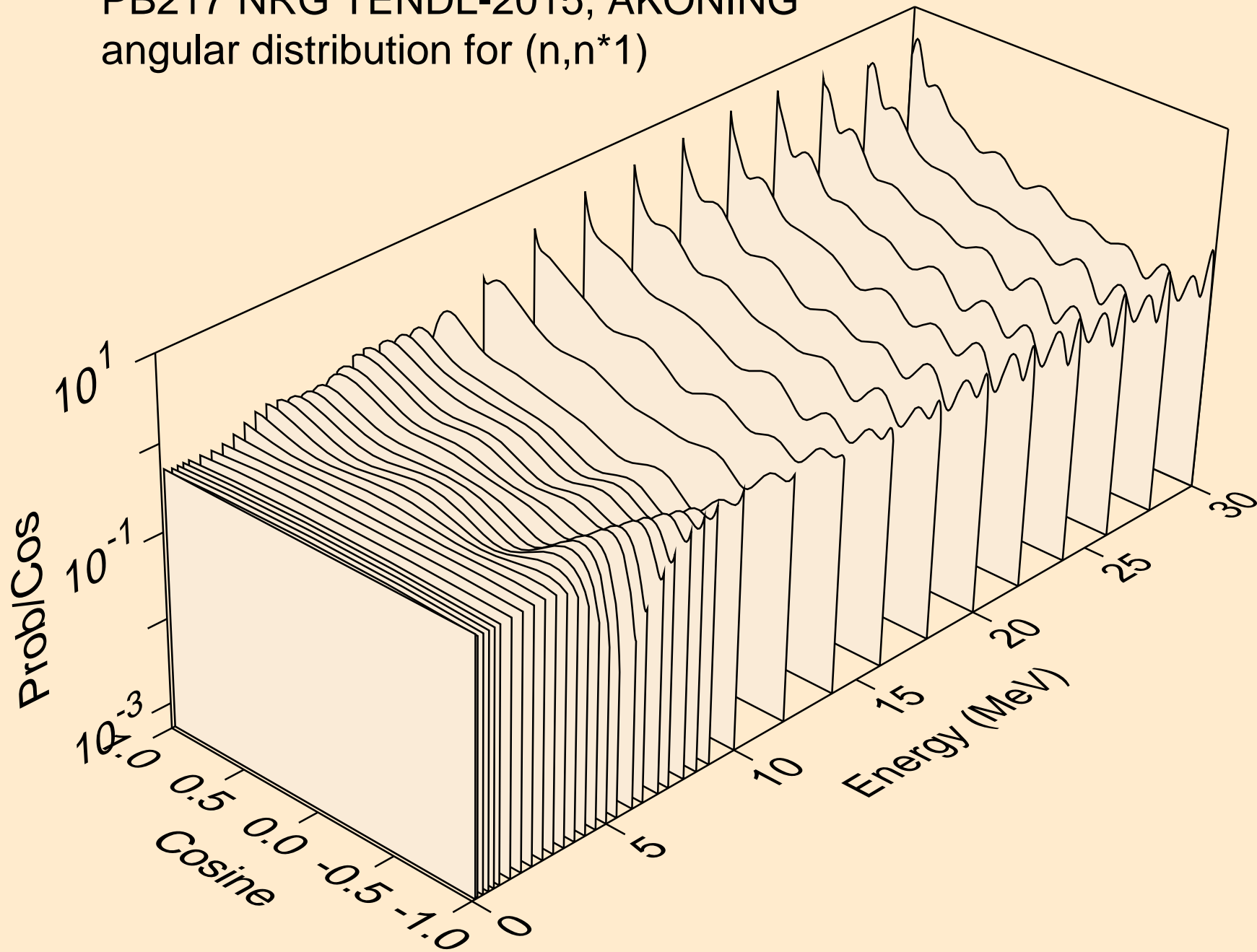
PB217 NRG TENDL-2015, AKONING  
angular distribution for elastic



PB217 NRG TENDL-2015, AKONING  
angular distribution for elastic



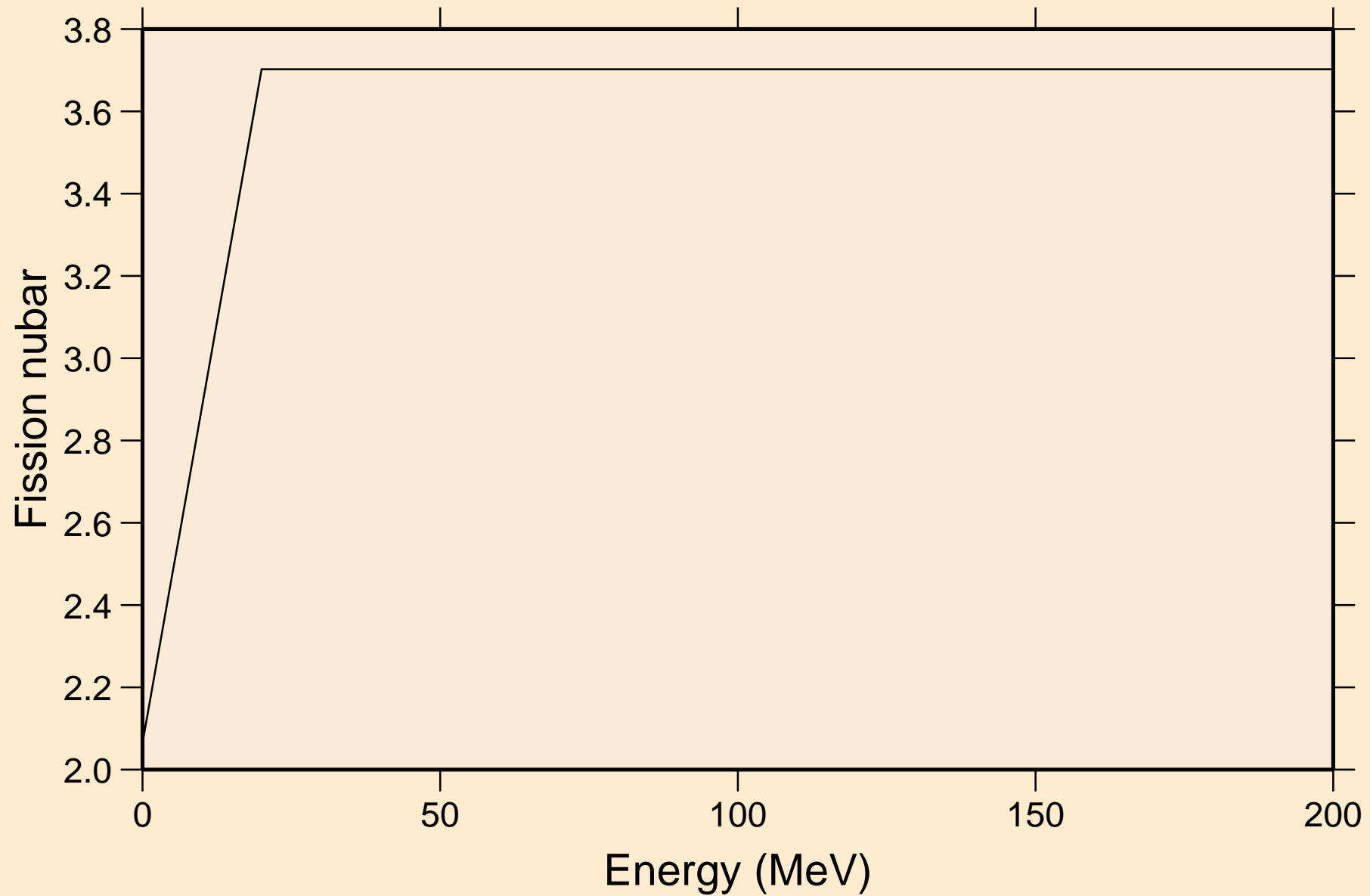
PB217 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



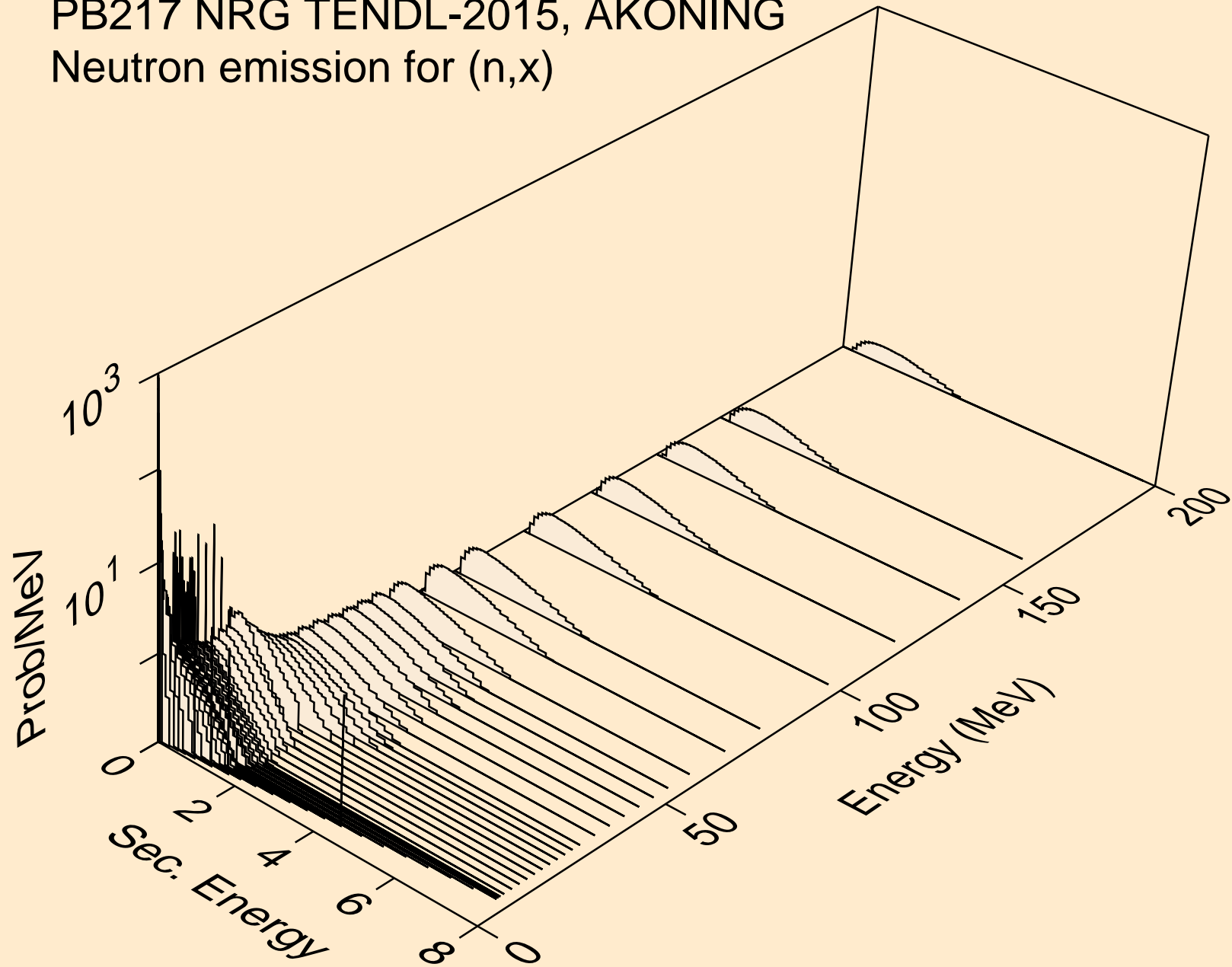


# PB217 NRG TENDL-2015, AKONING

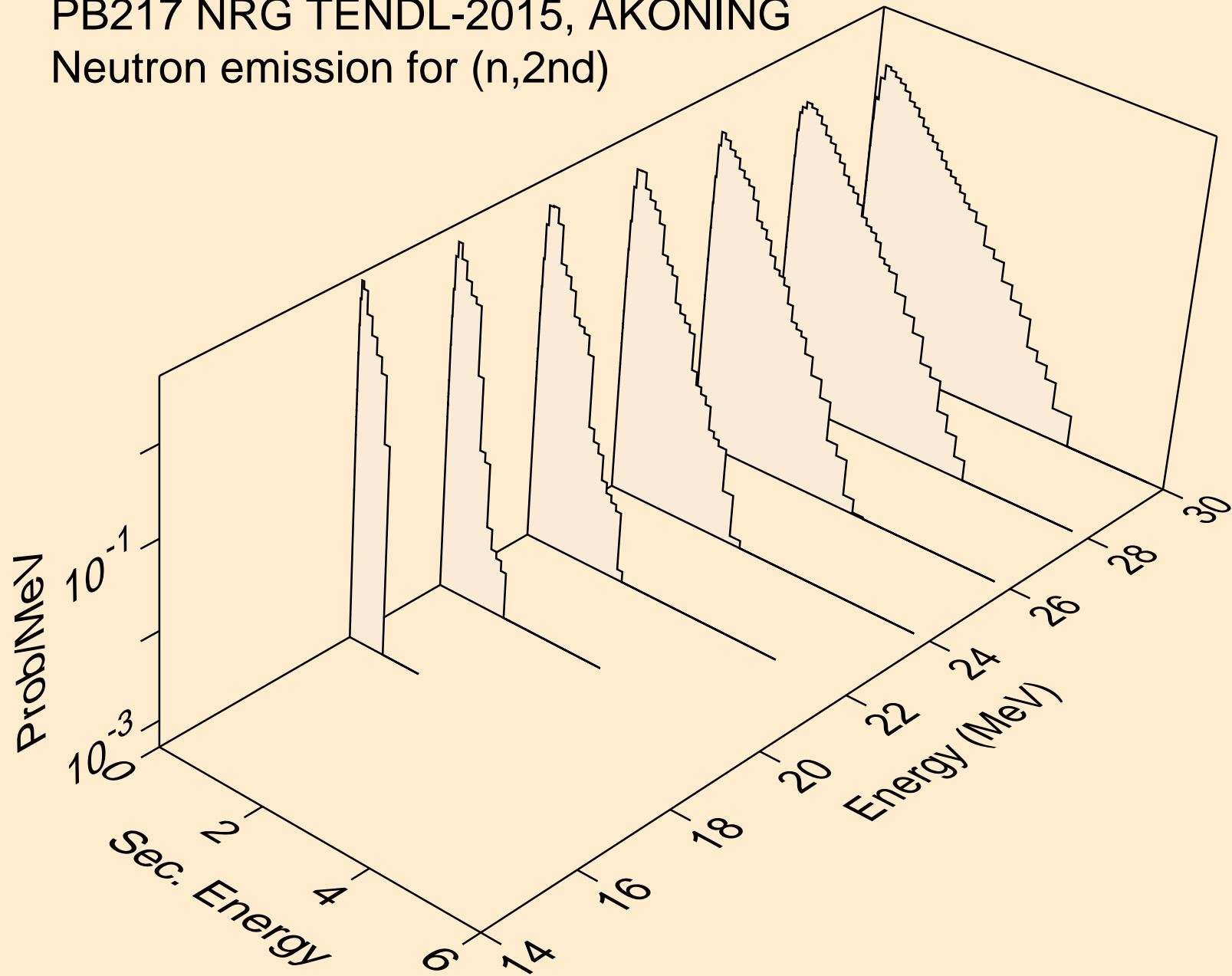
Total fission nubar



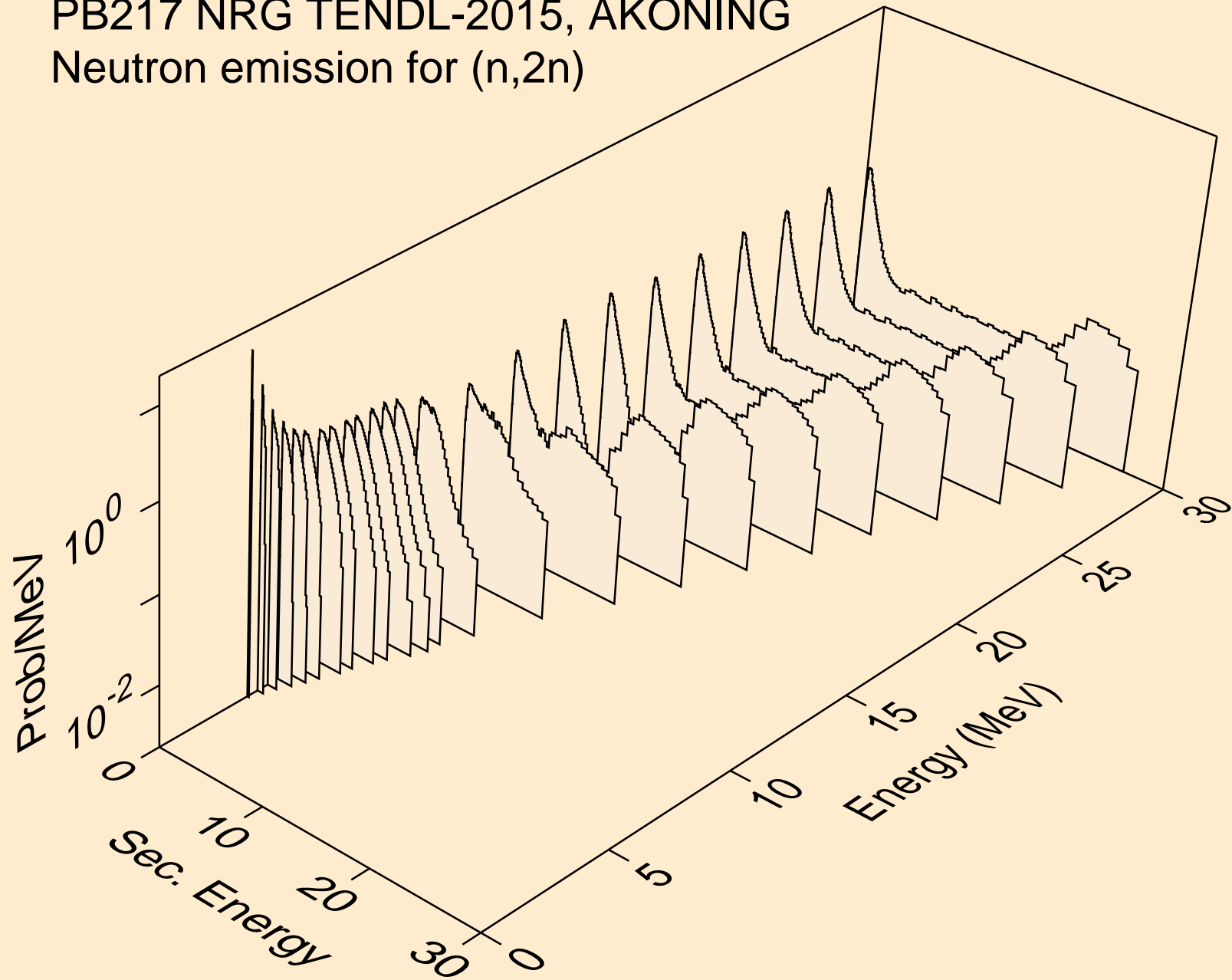
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



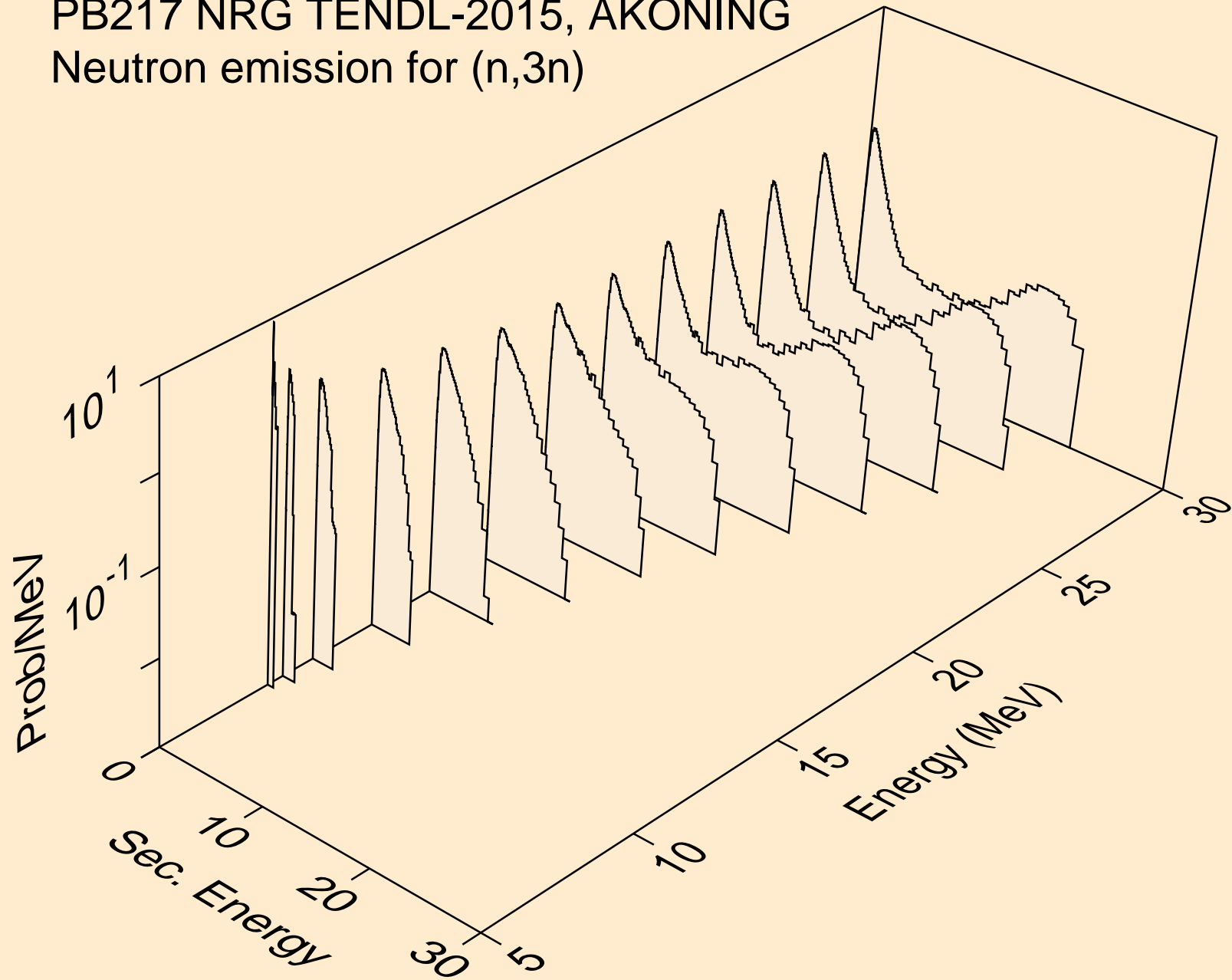
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



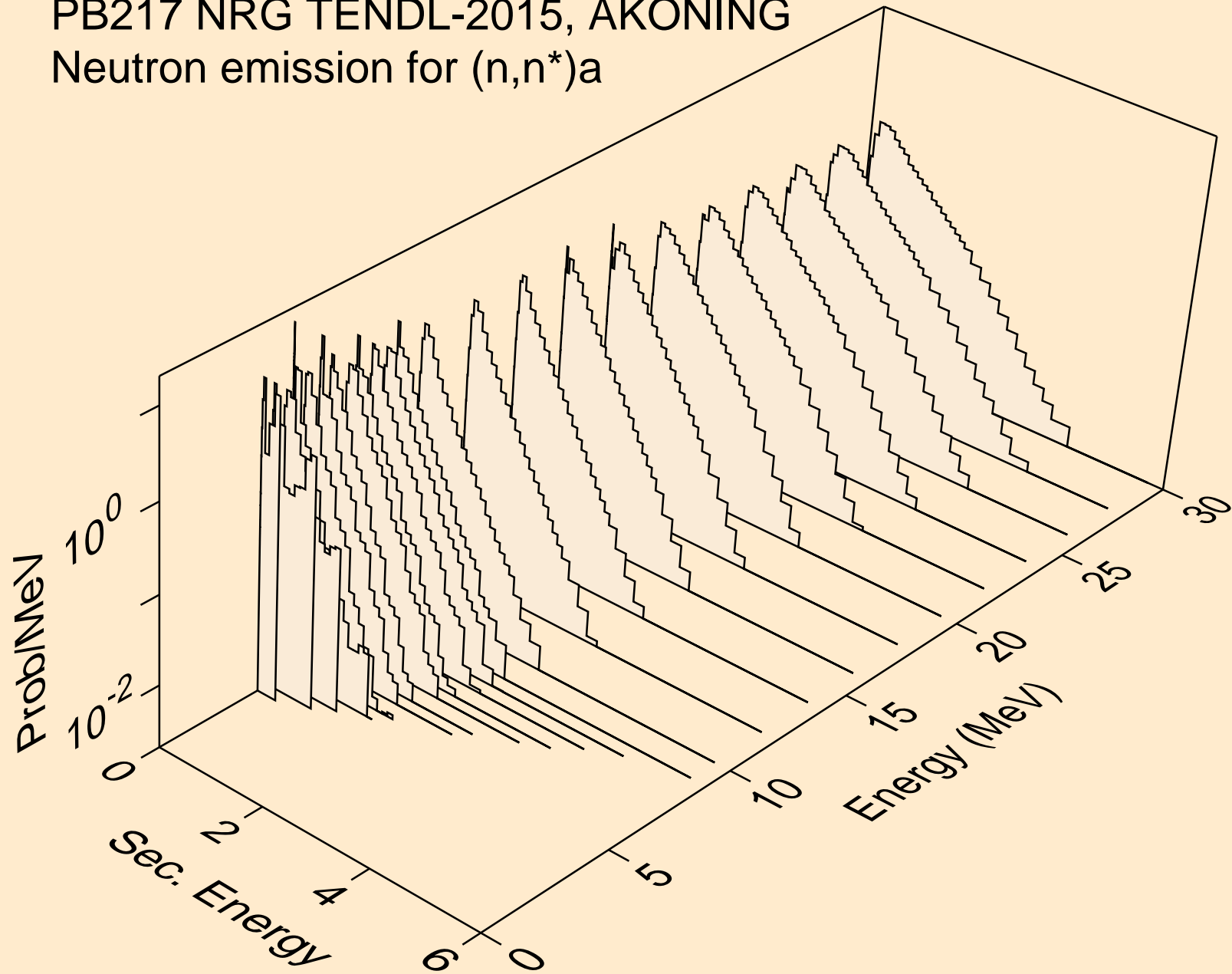
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



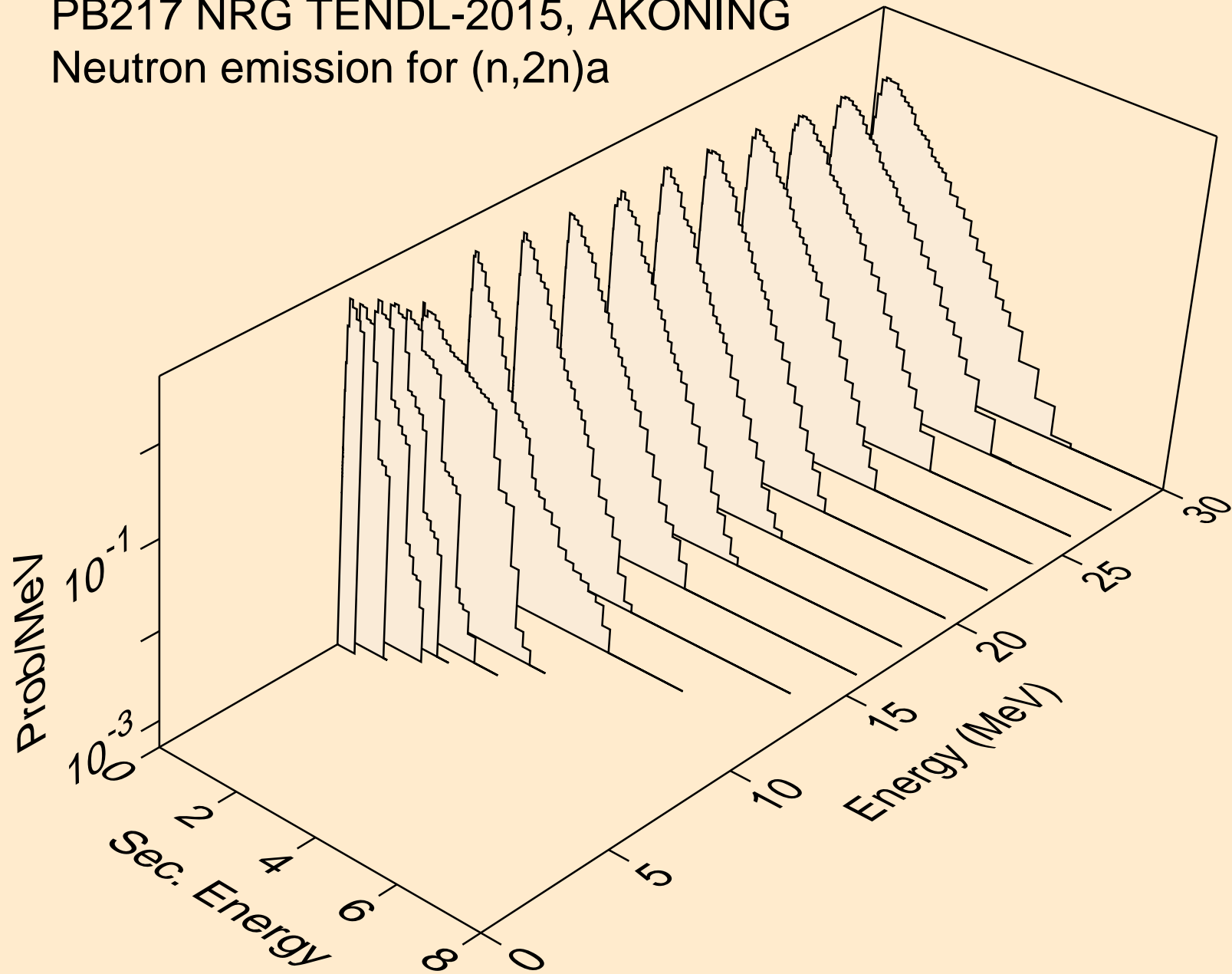
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



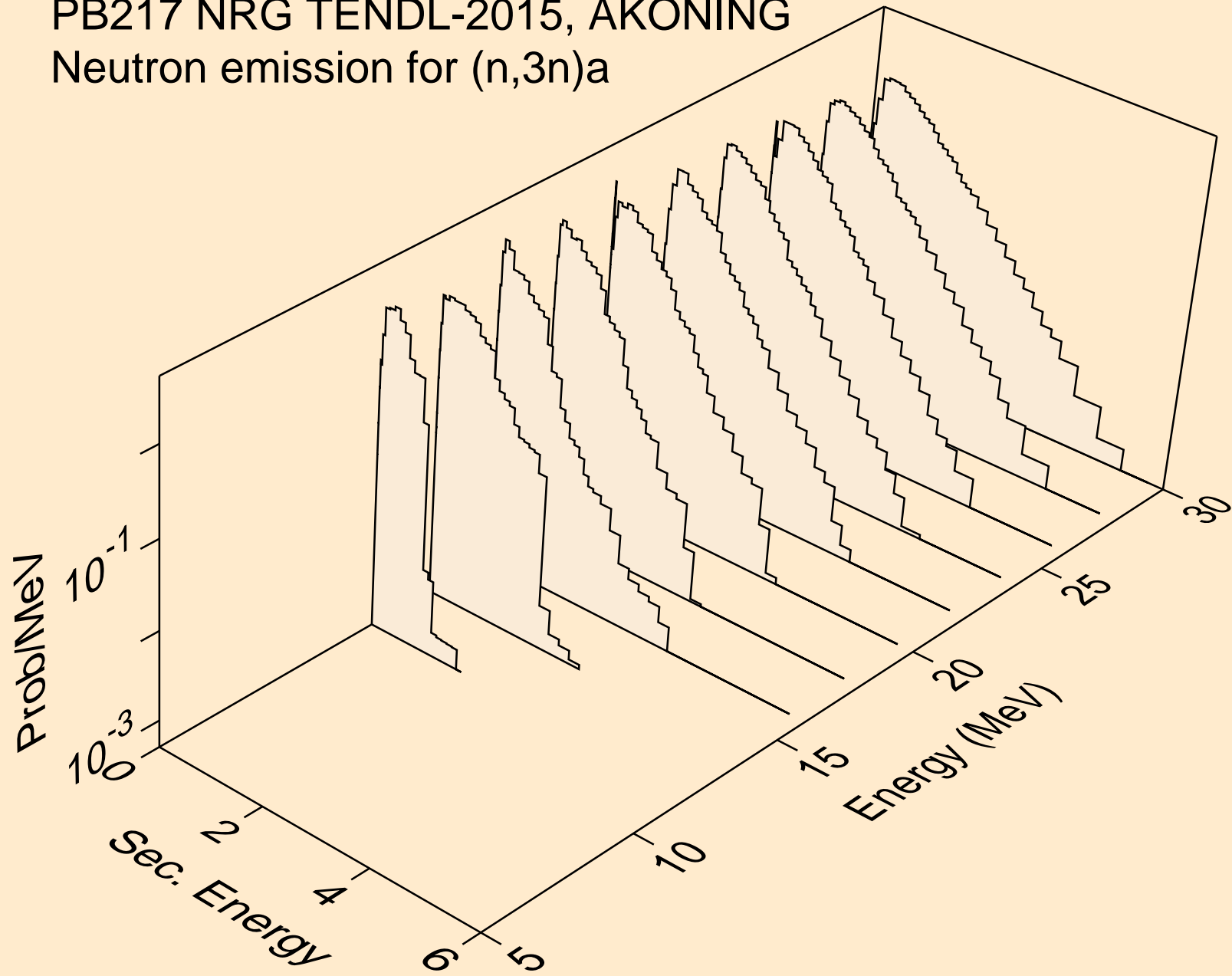
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

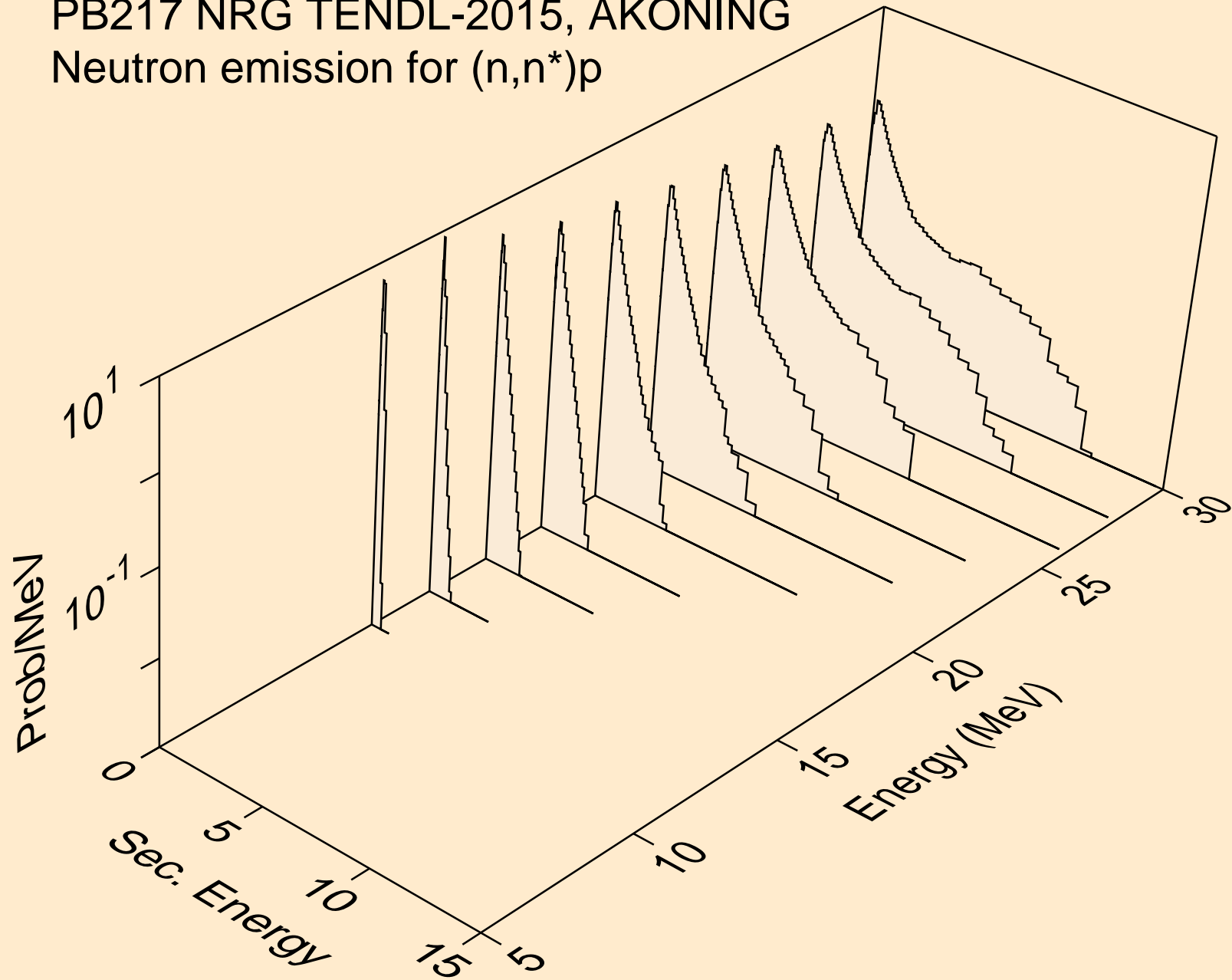


PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

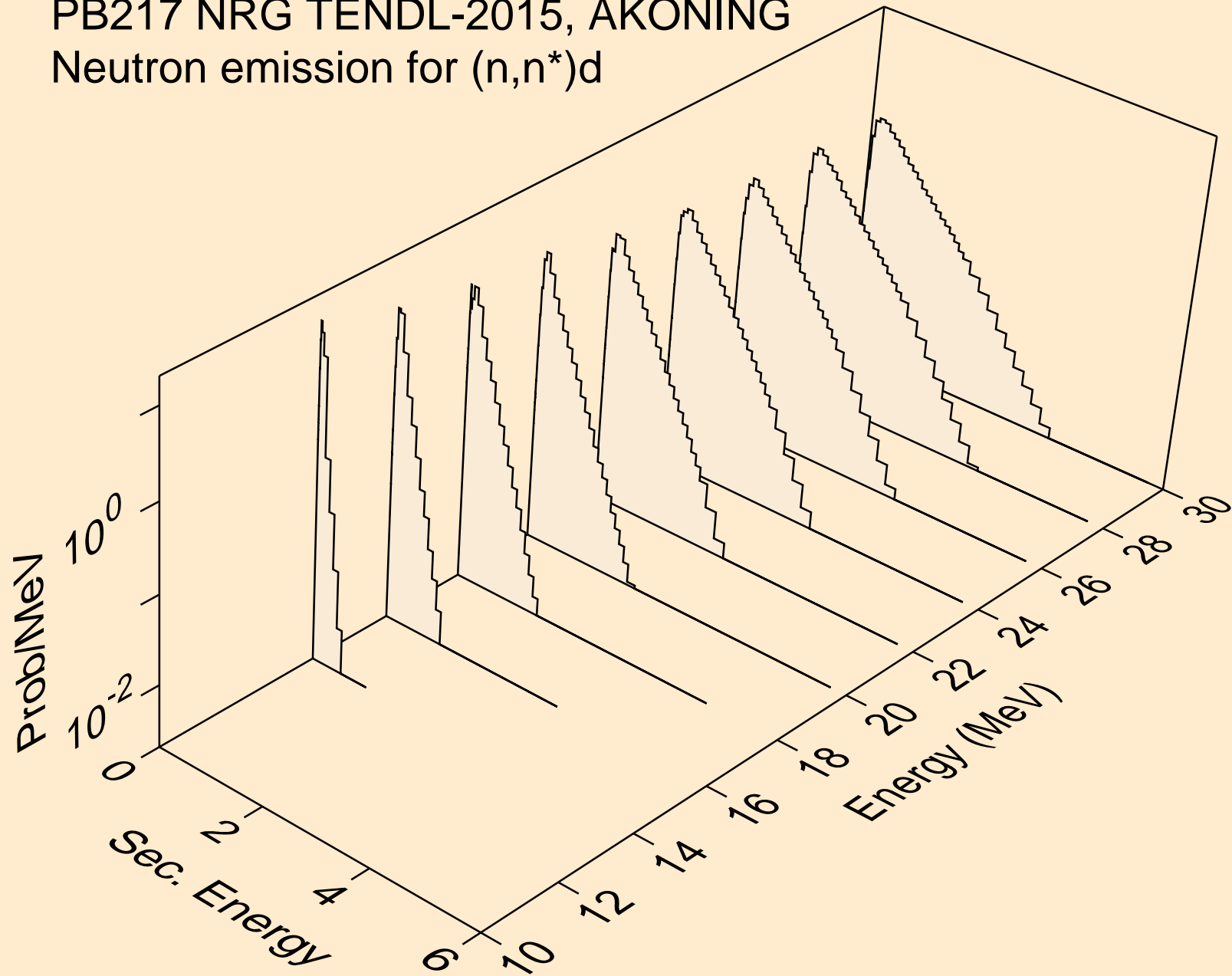




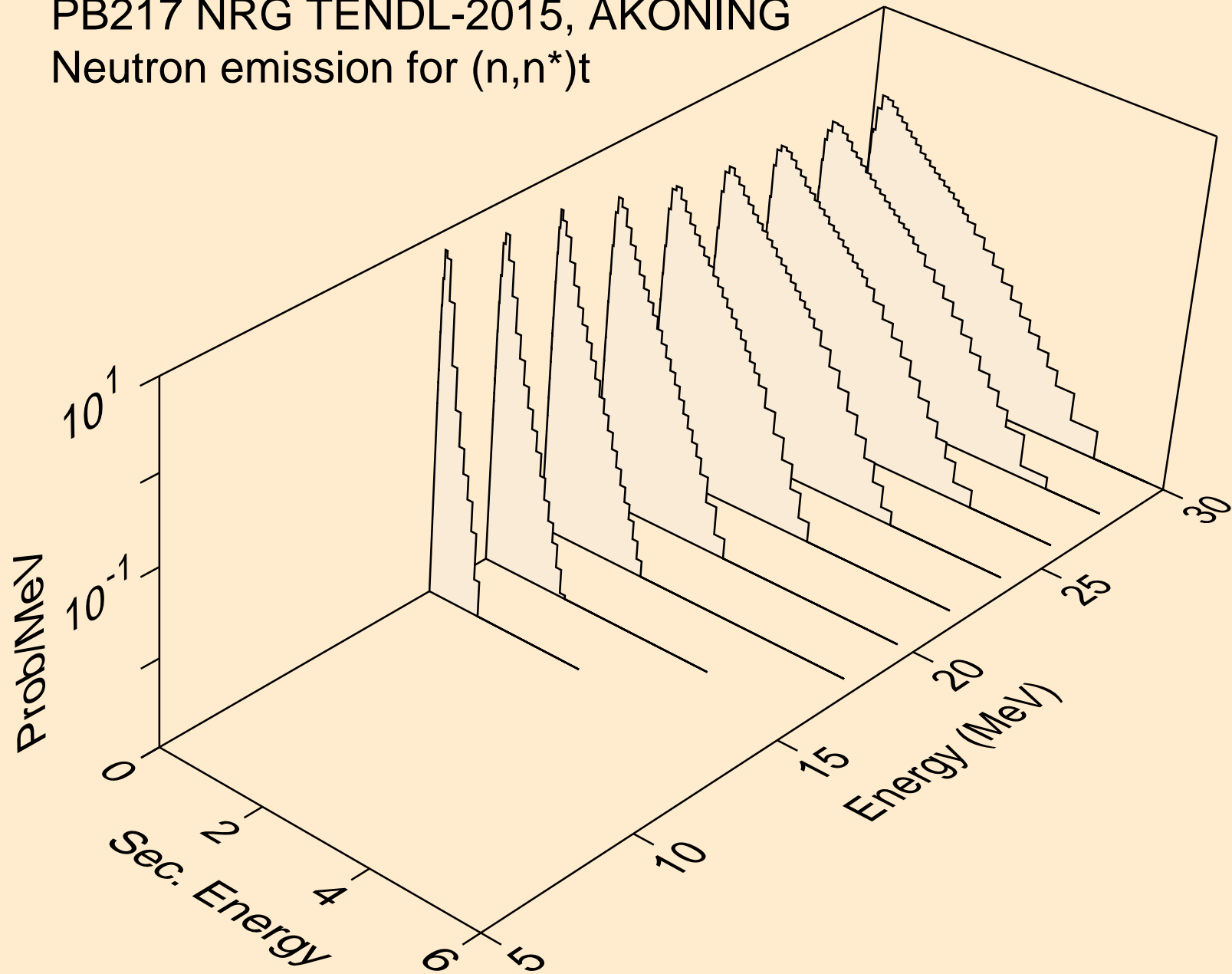
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



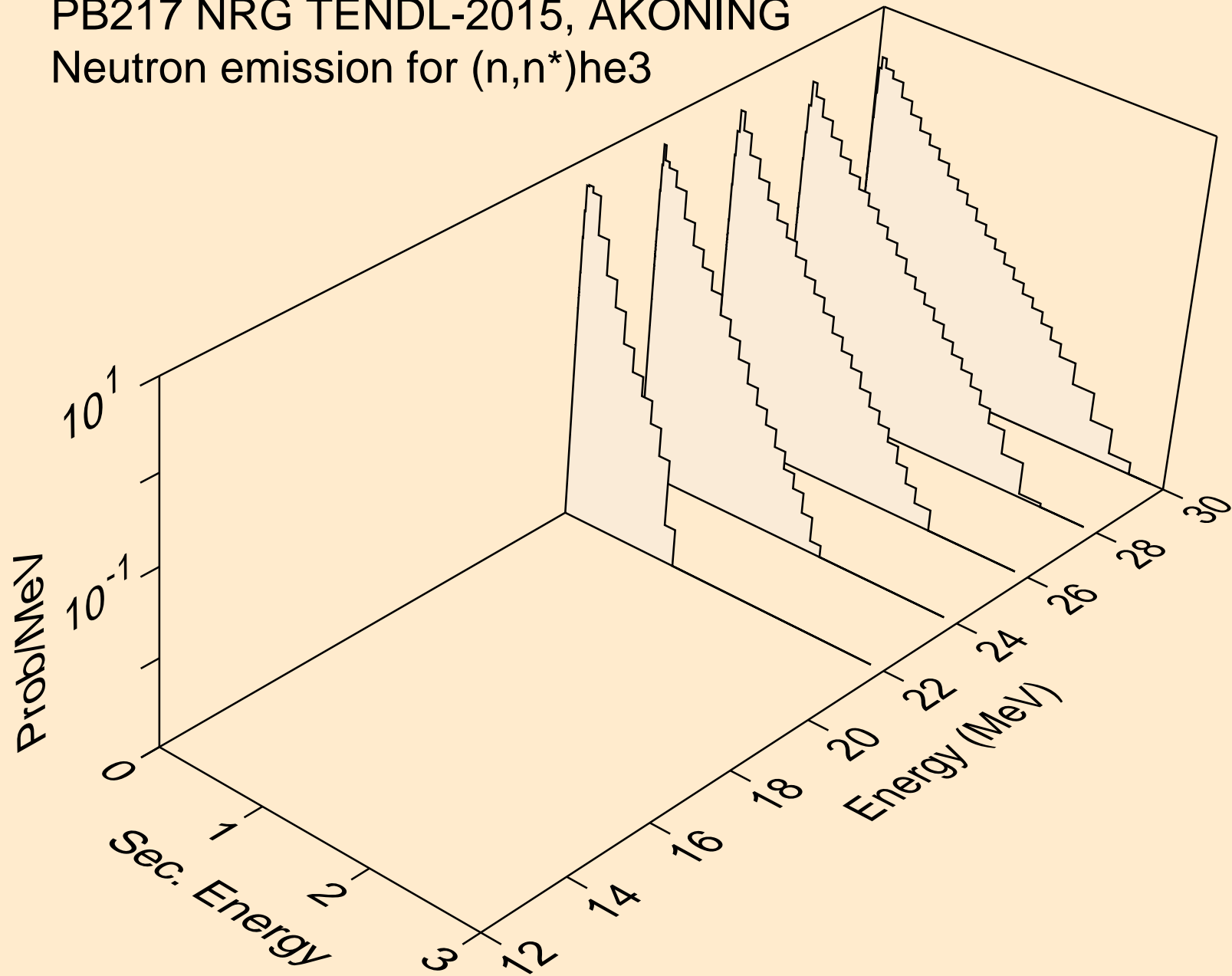
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



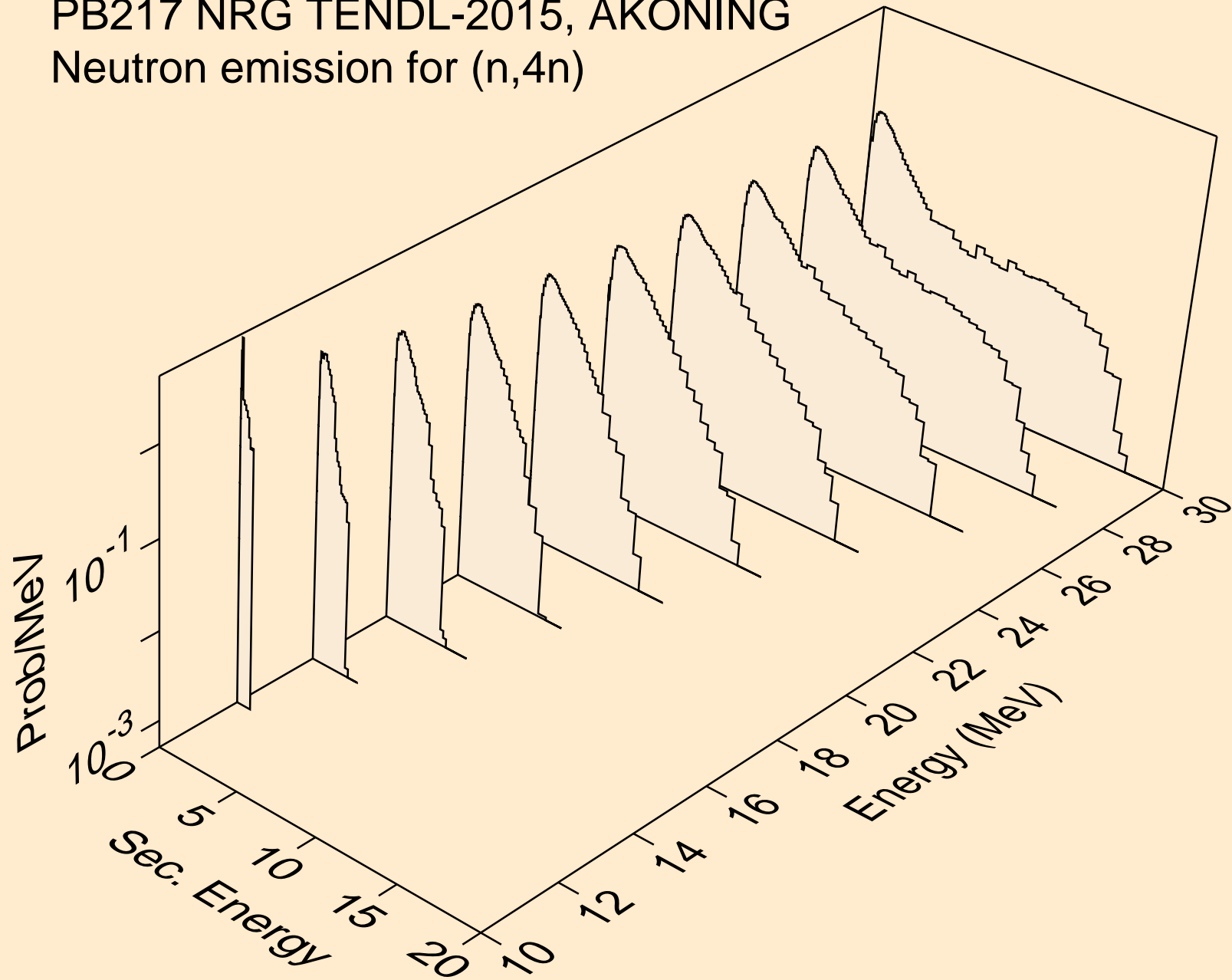
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



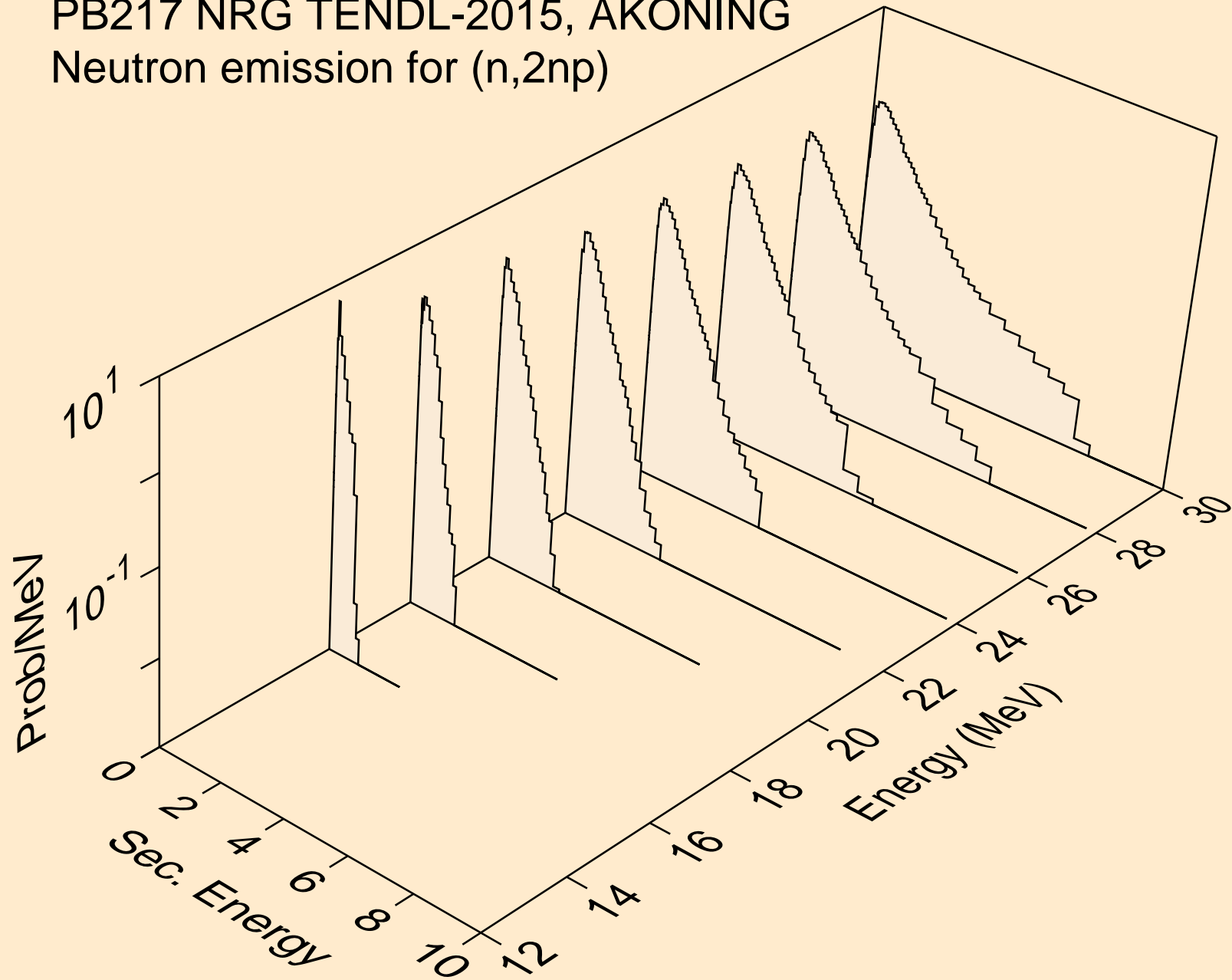
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



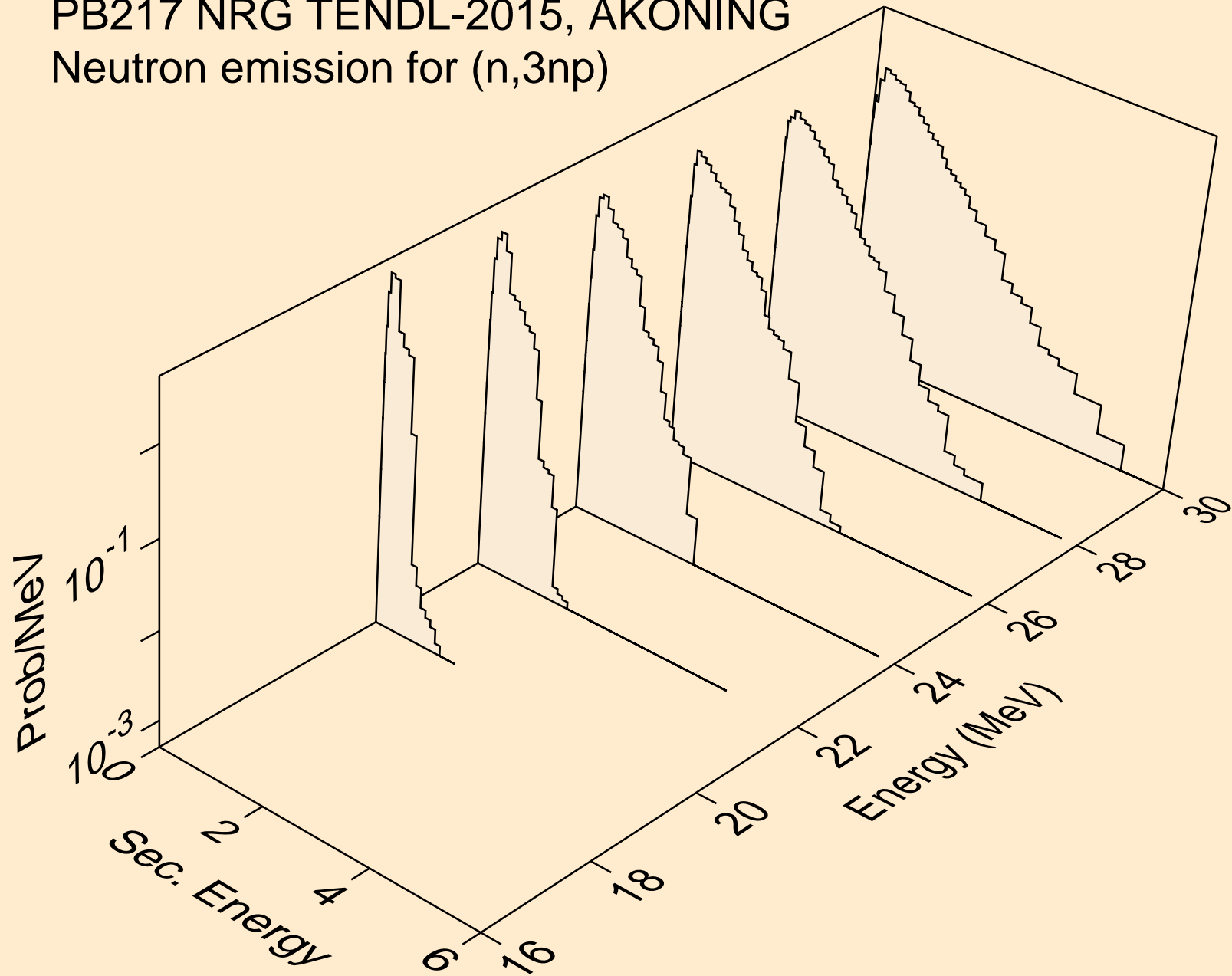
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



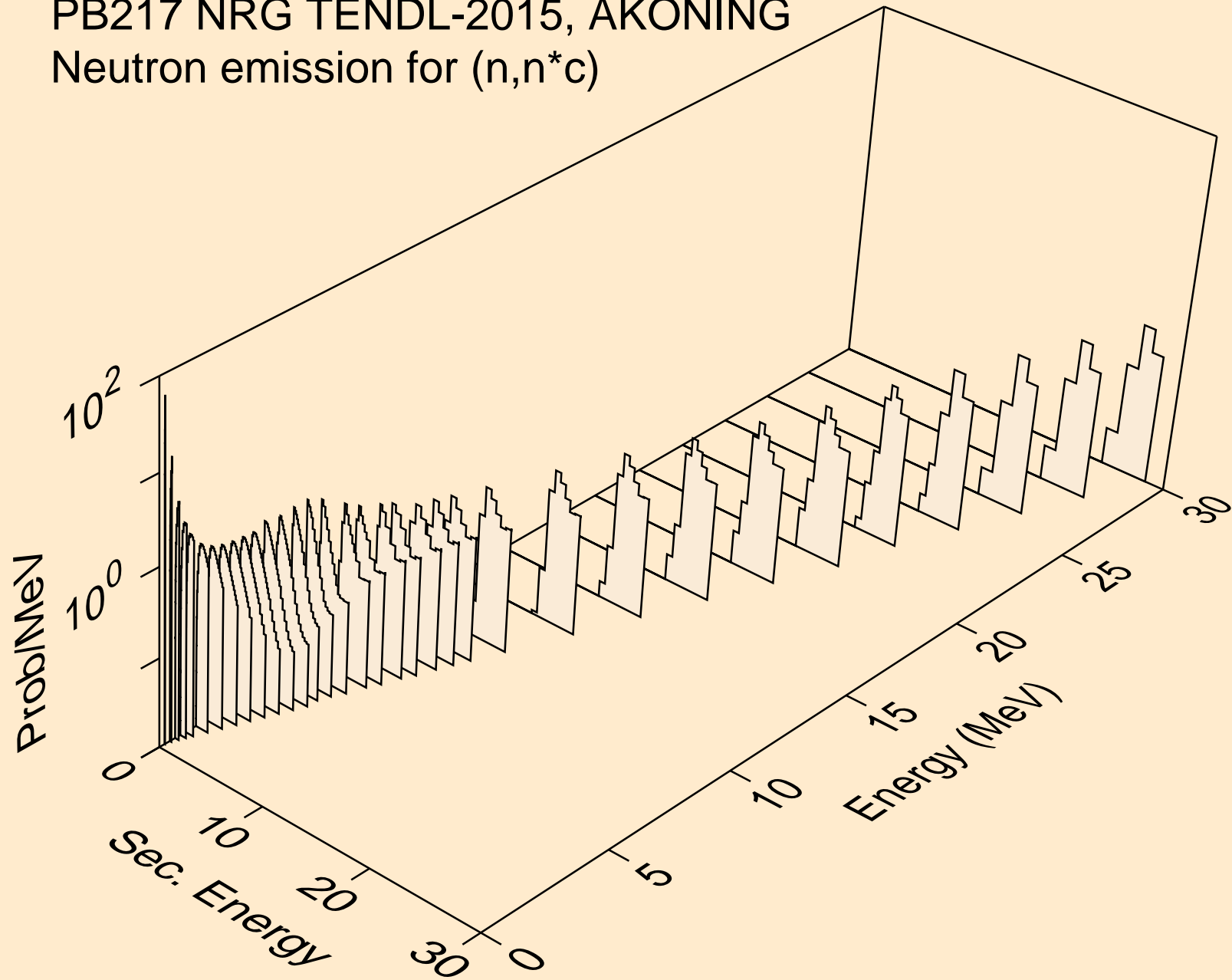
PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

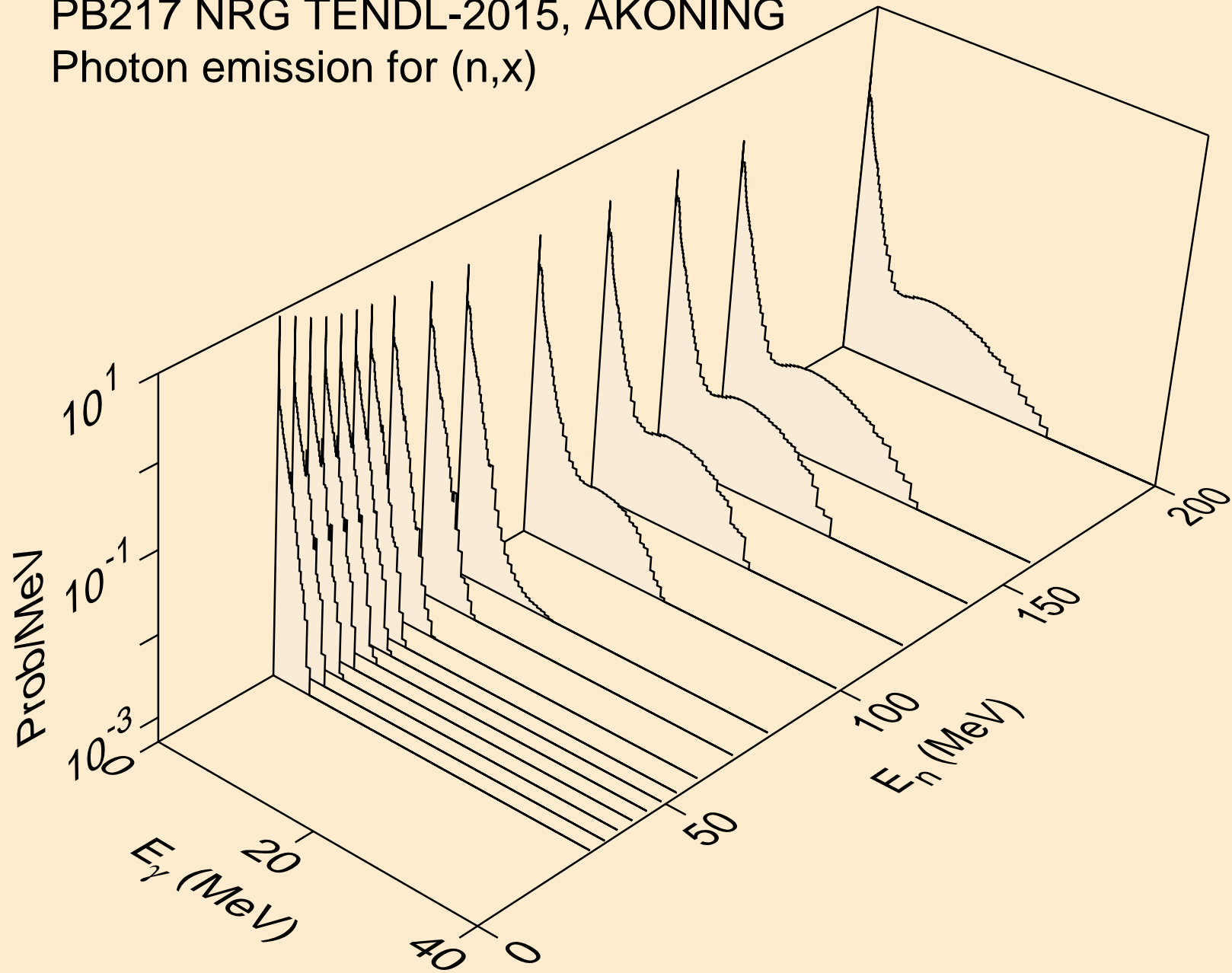


PB217 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

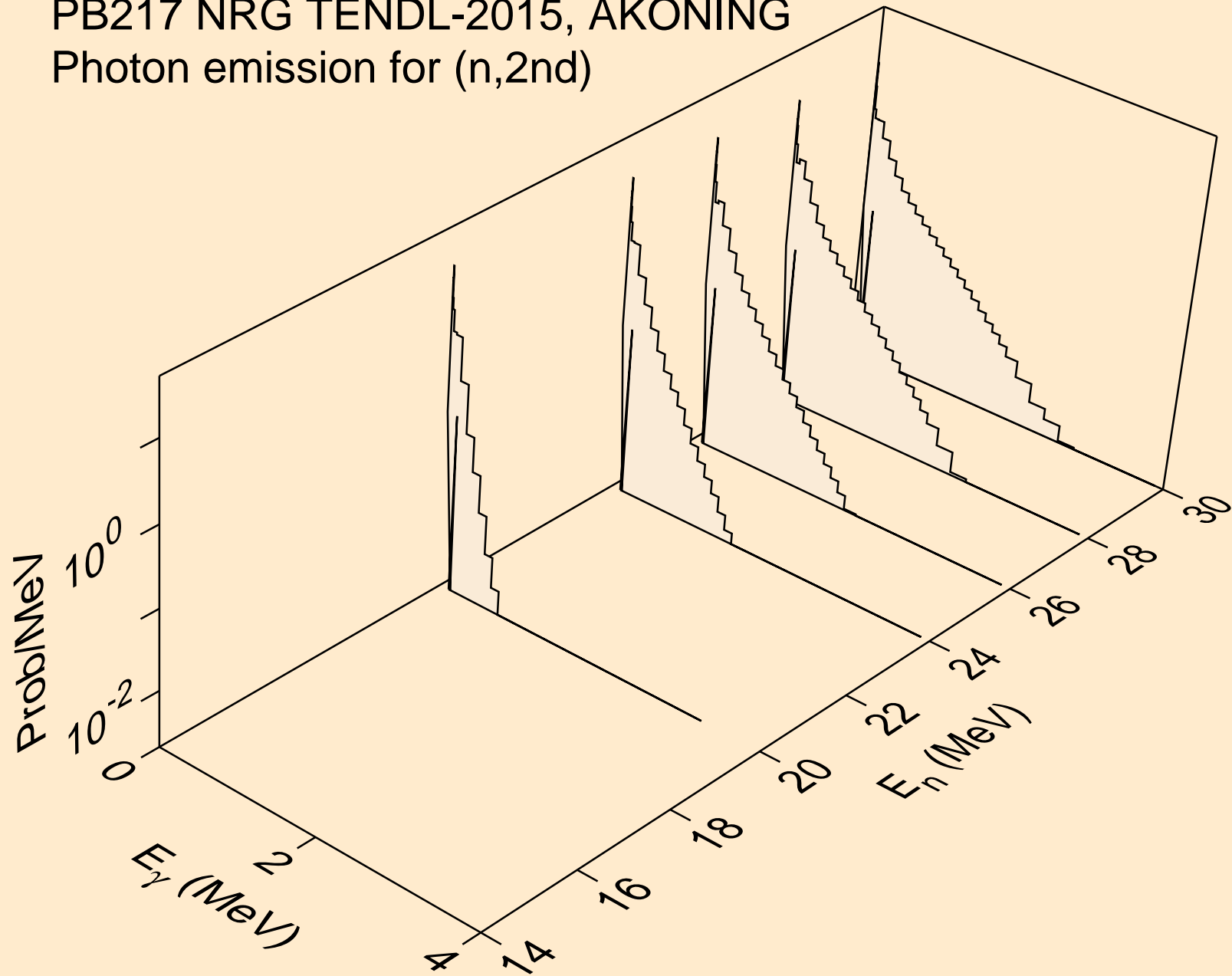




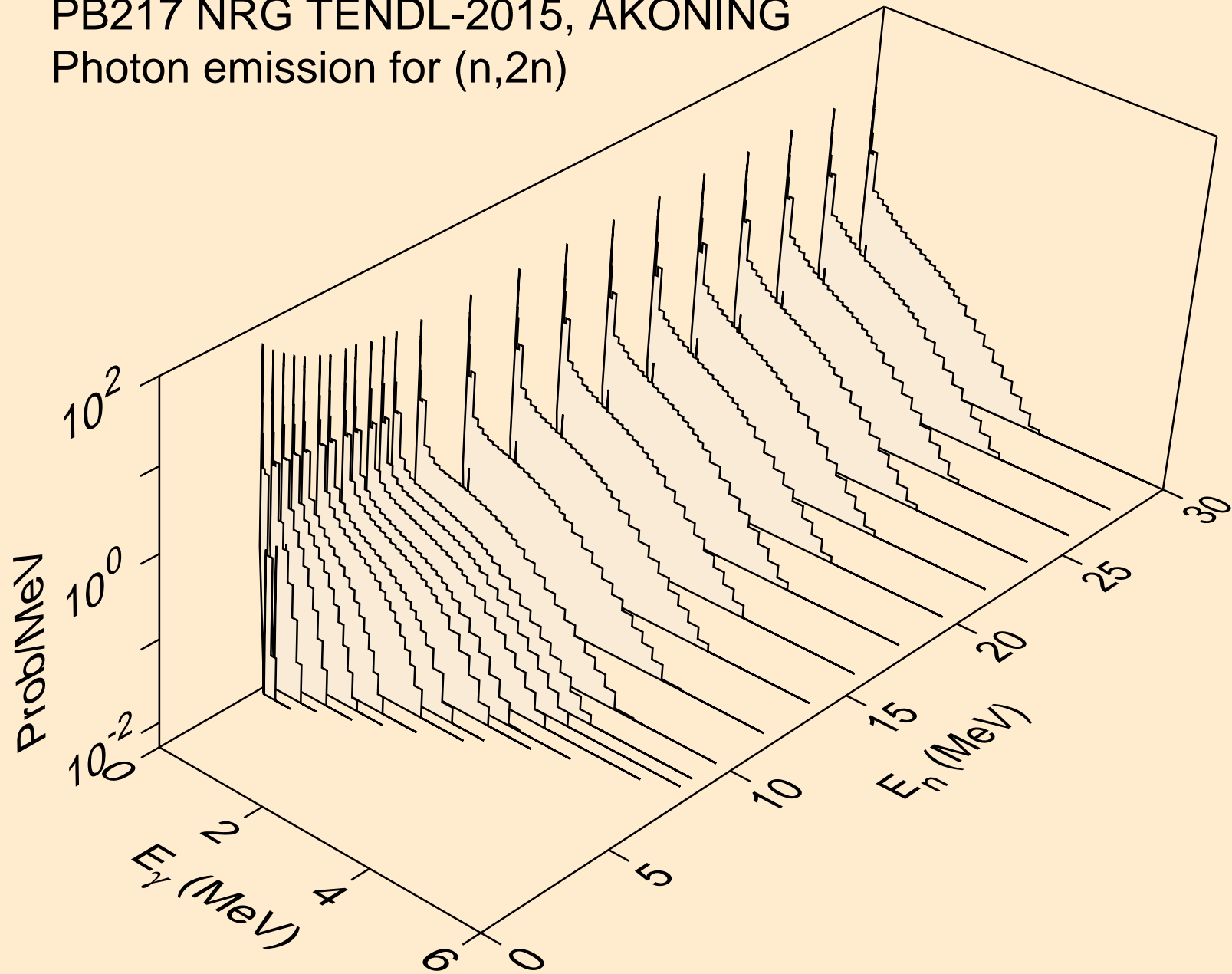
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



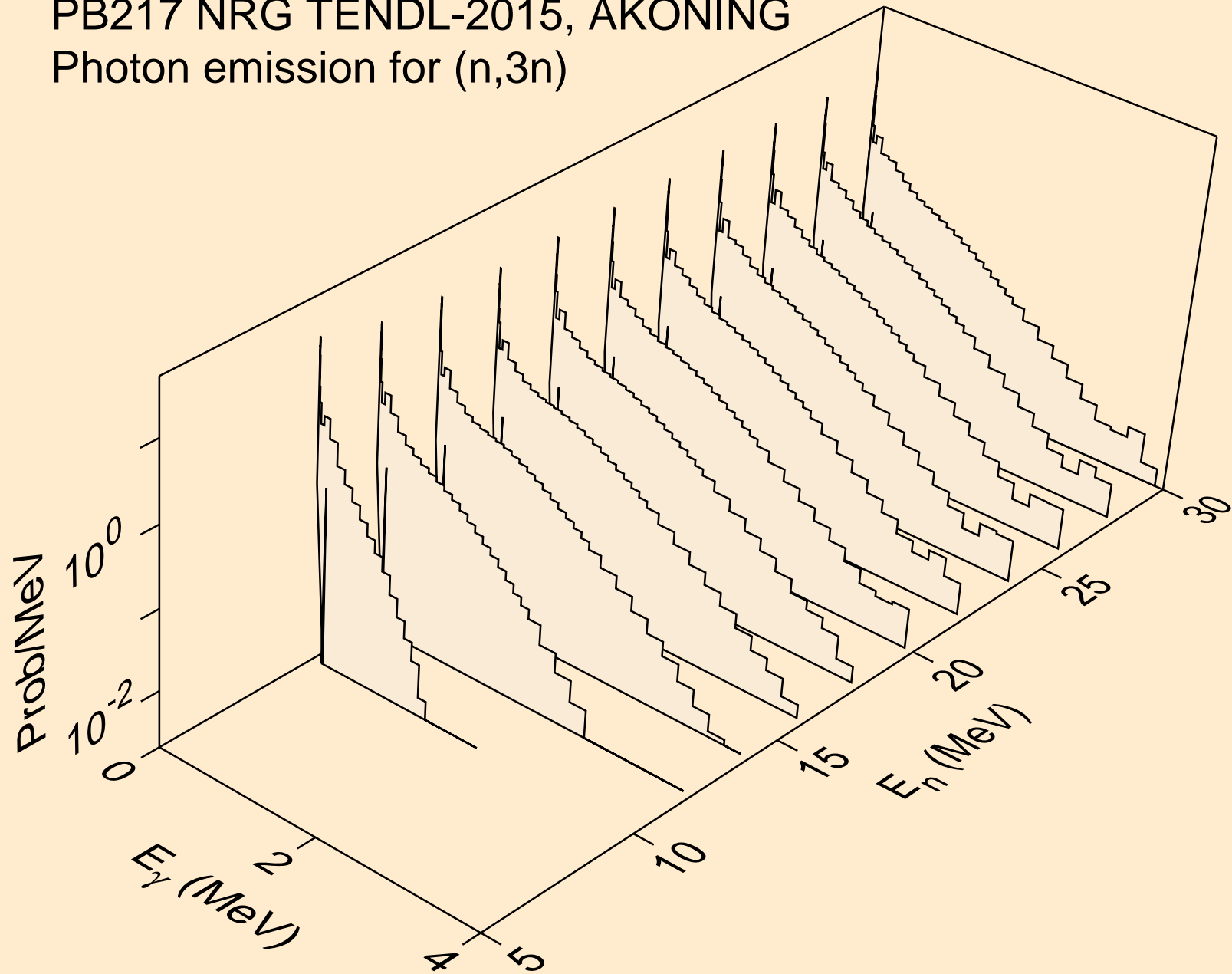
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



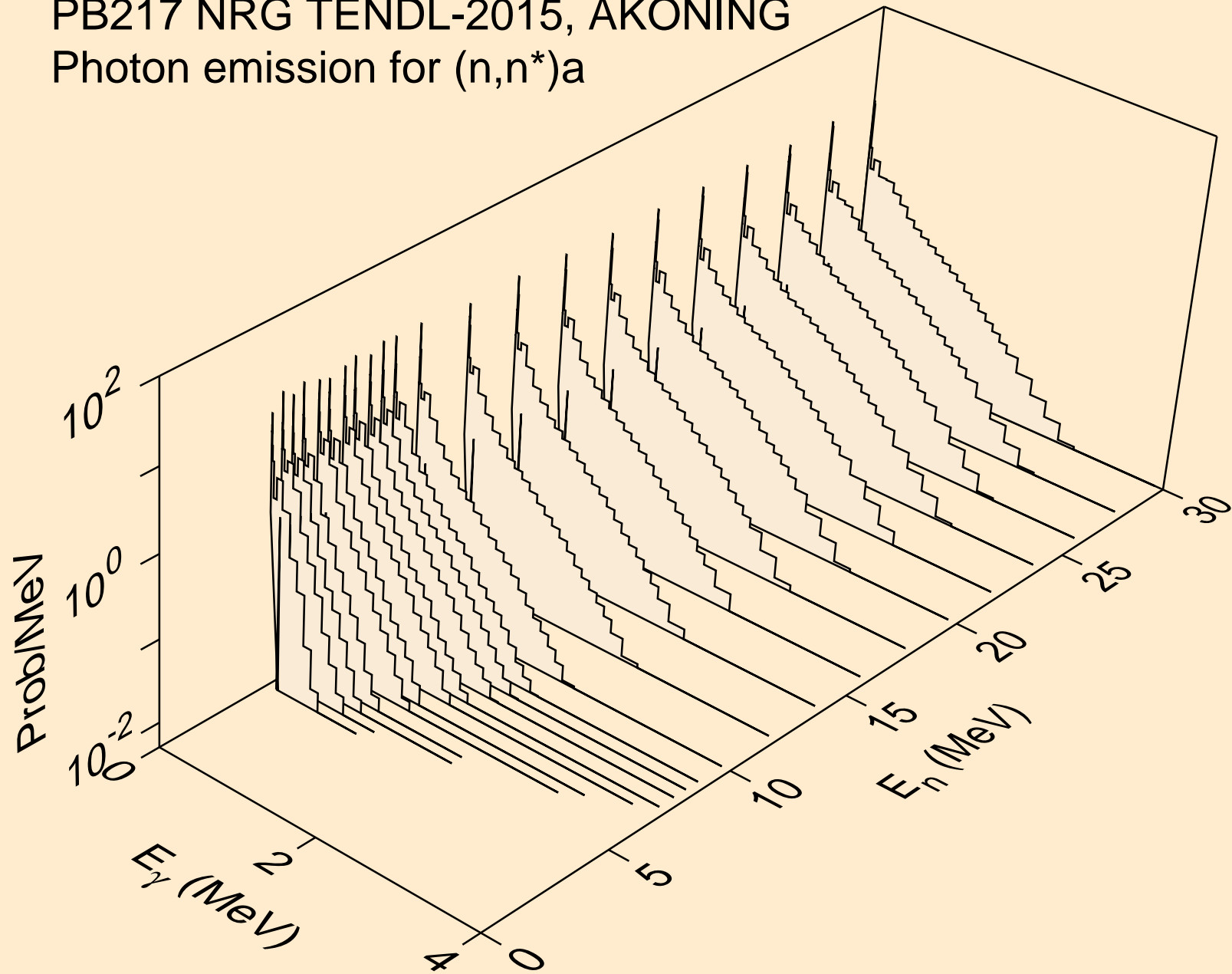
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



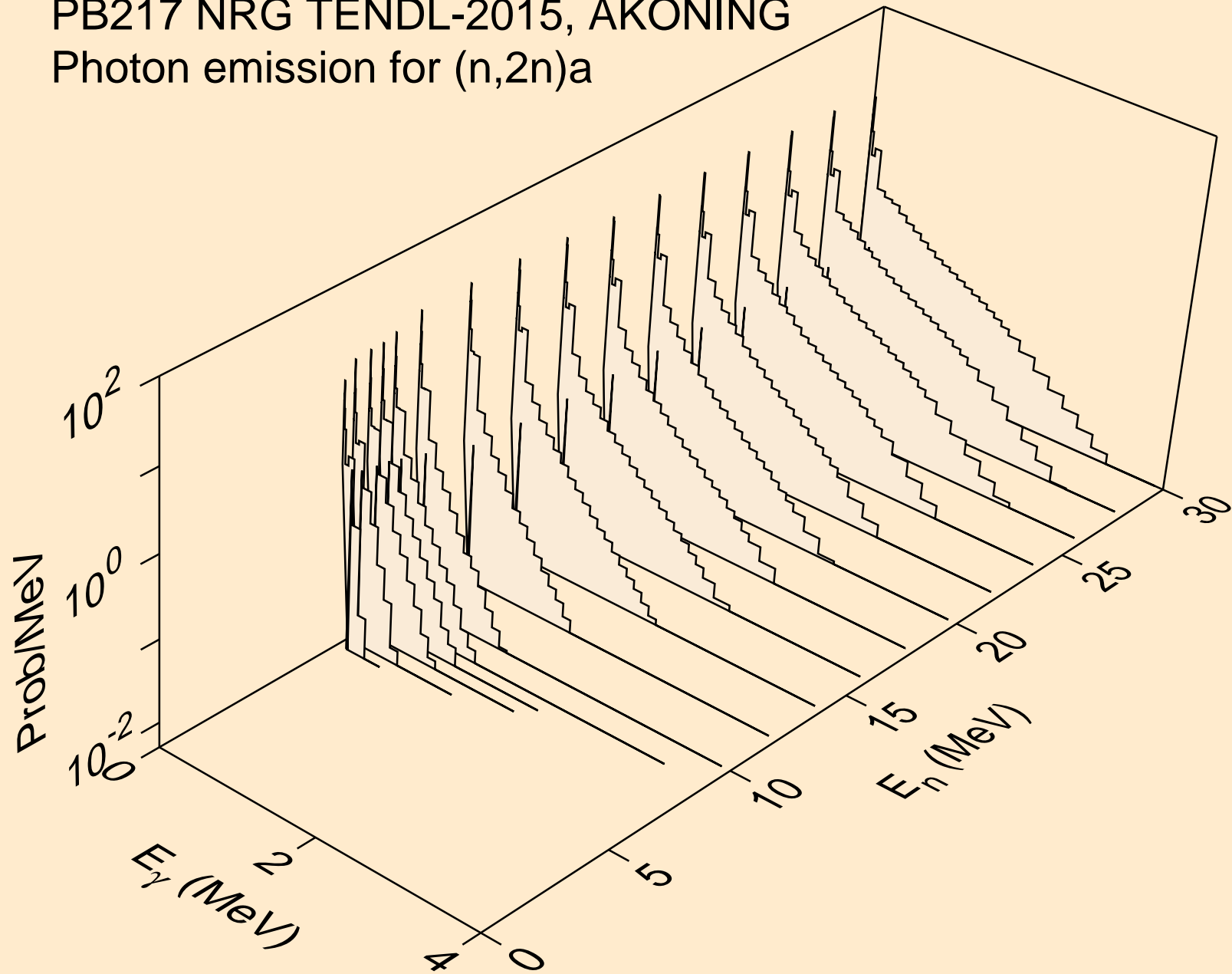
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



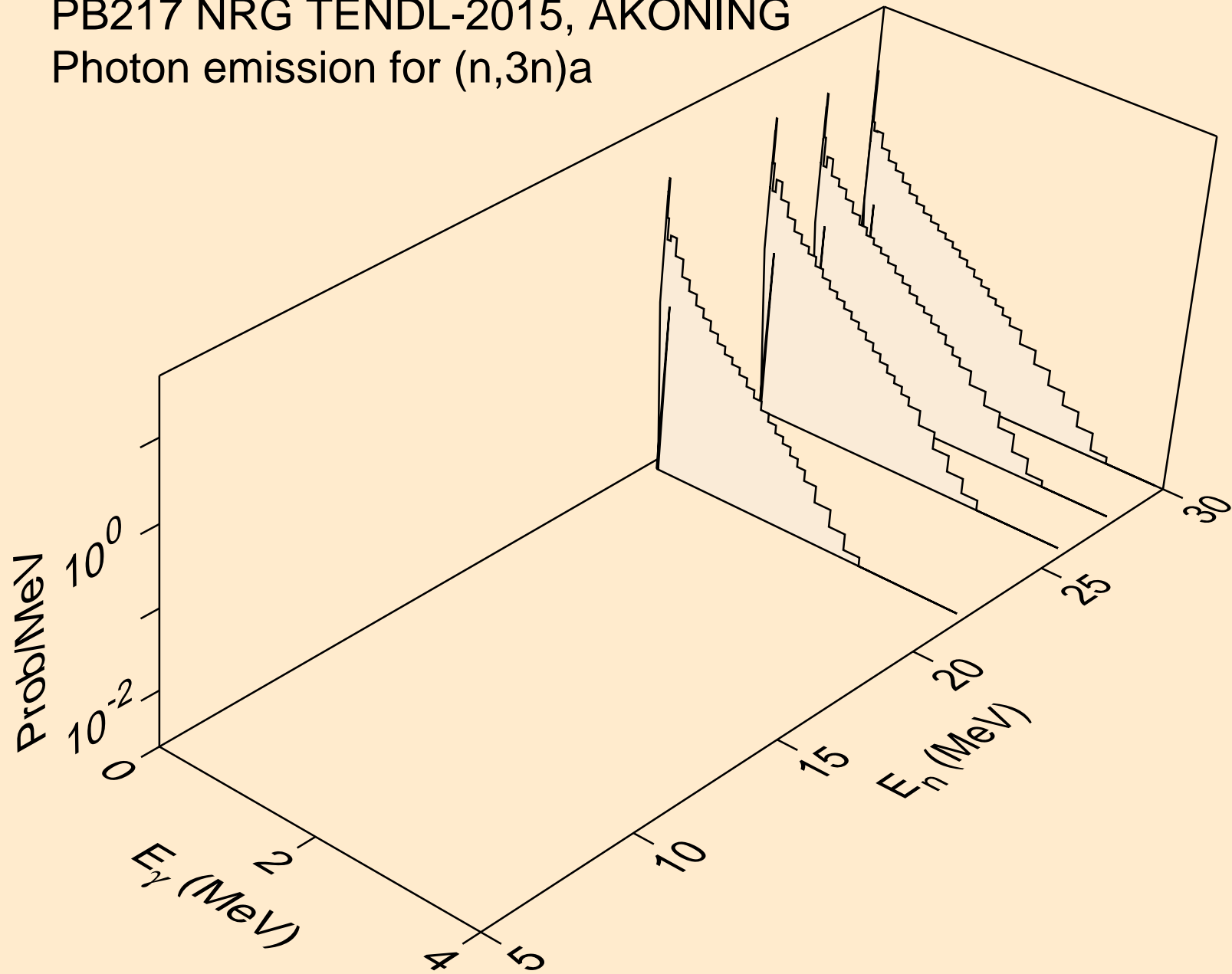
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



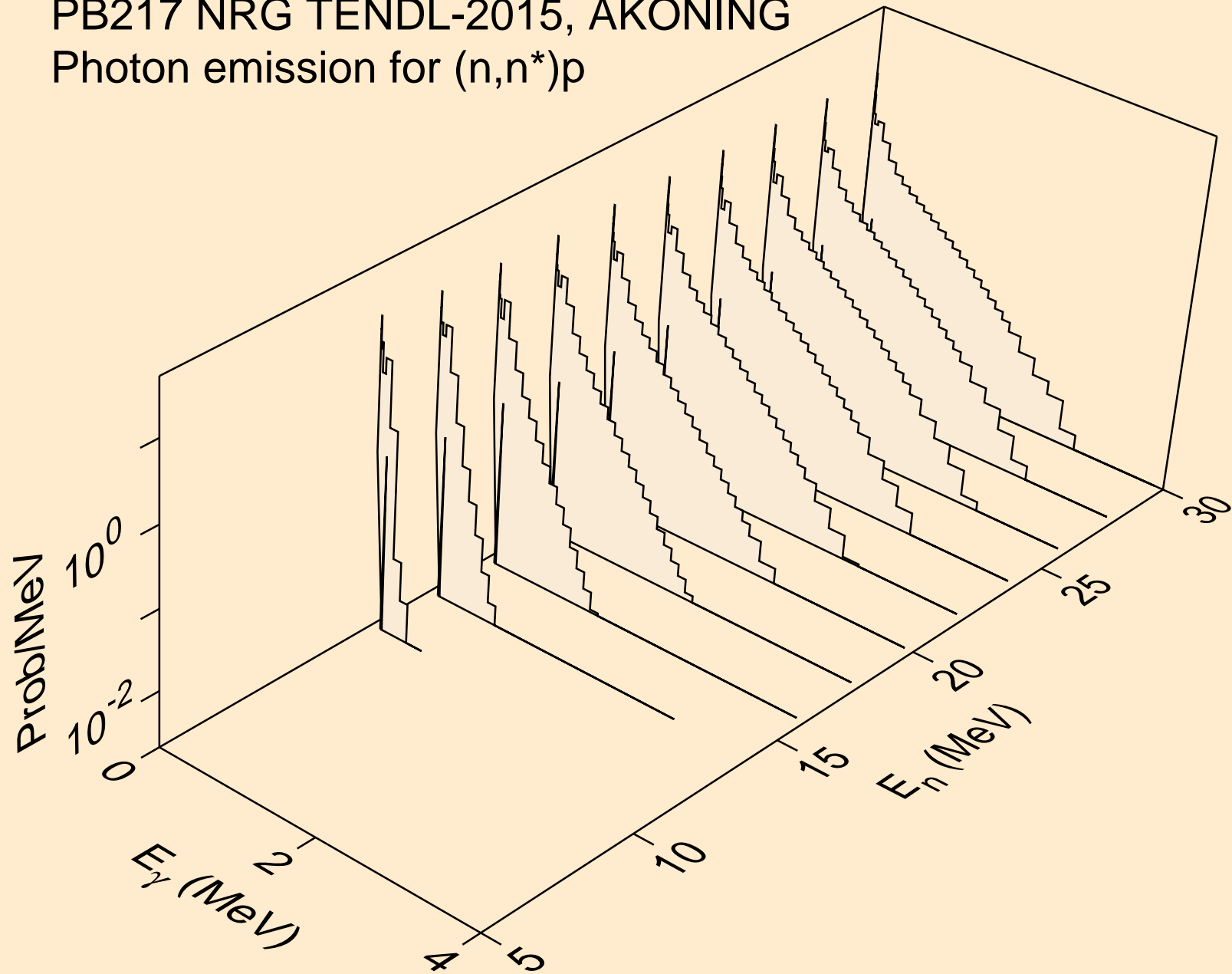
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

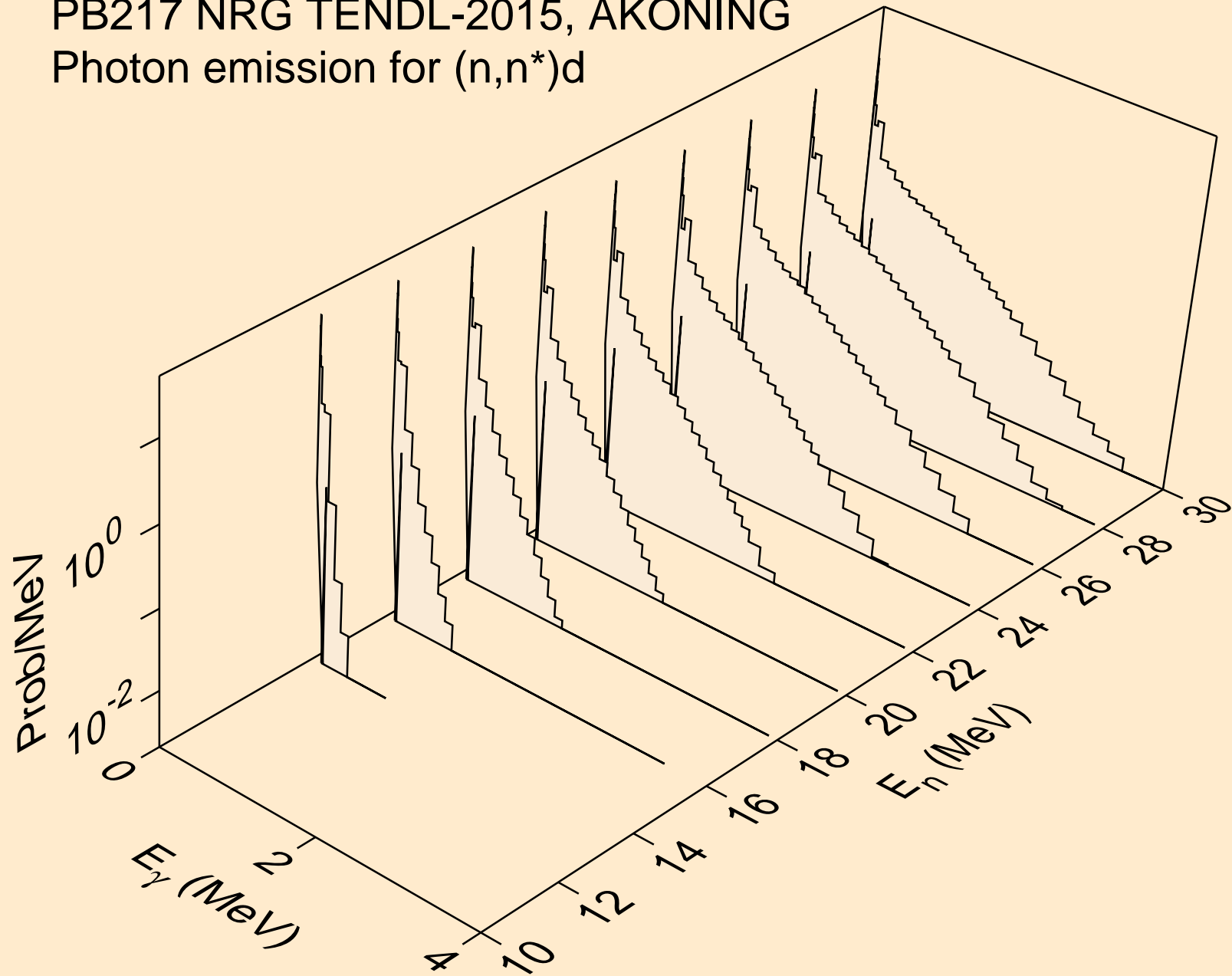


PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

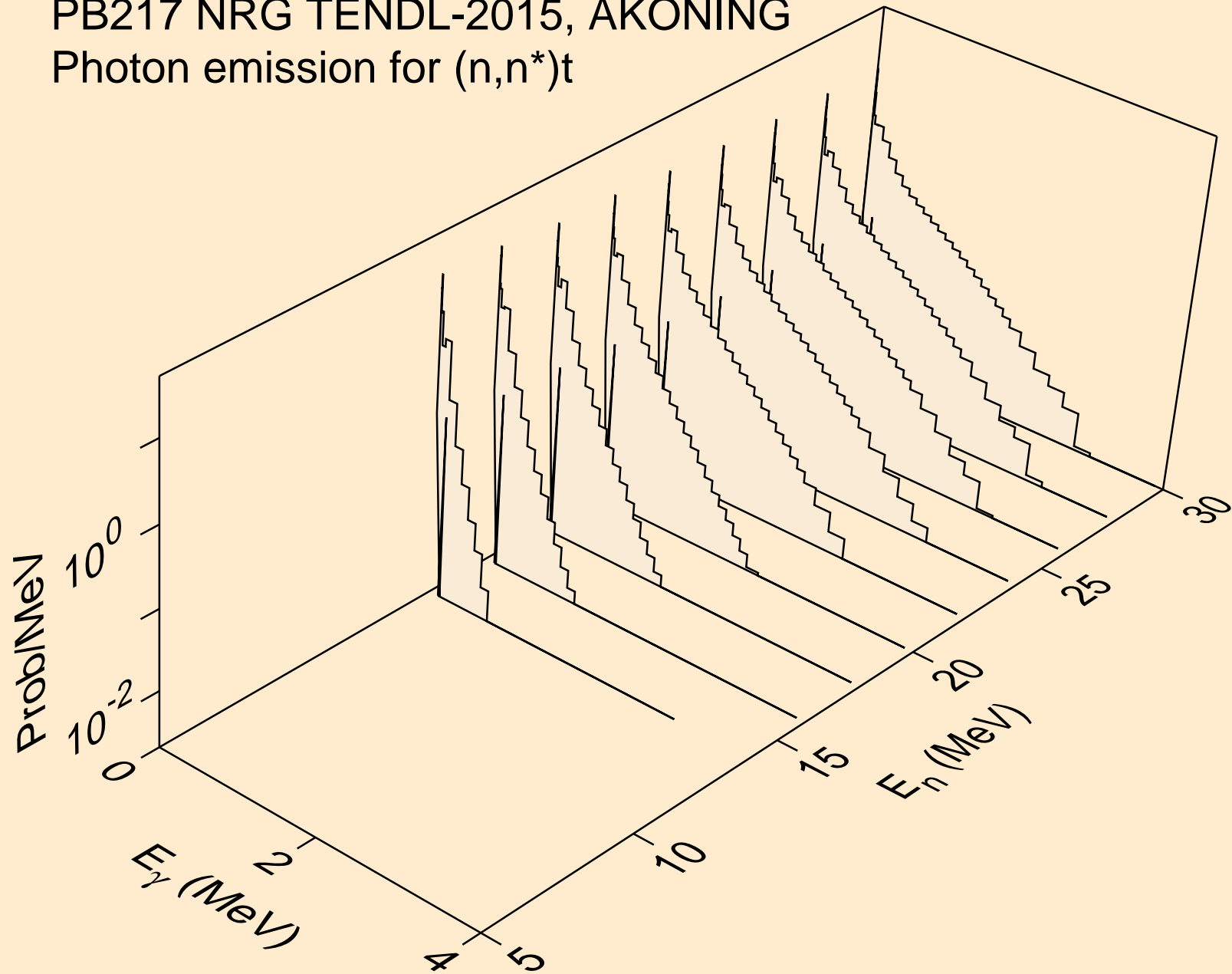




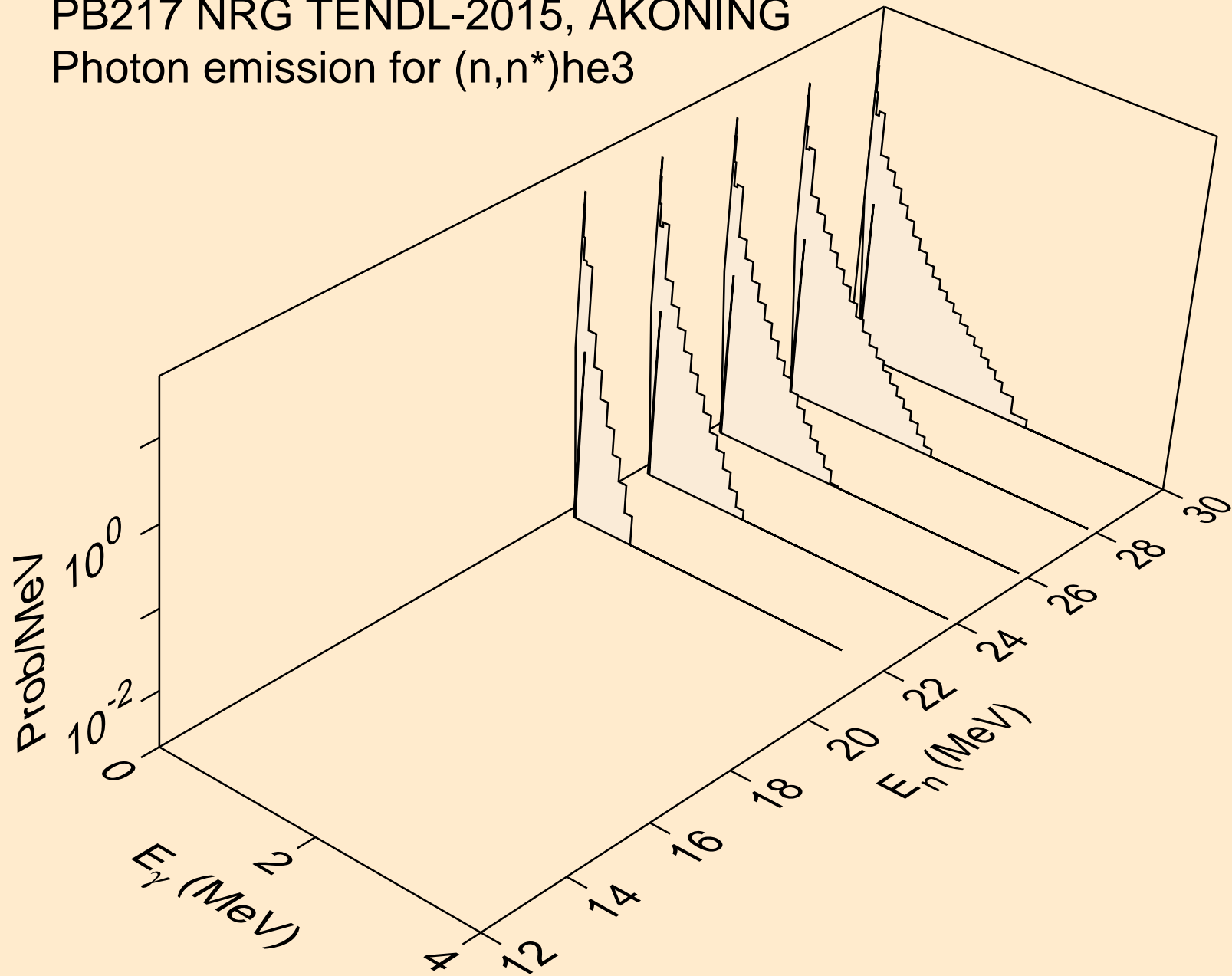
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



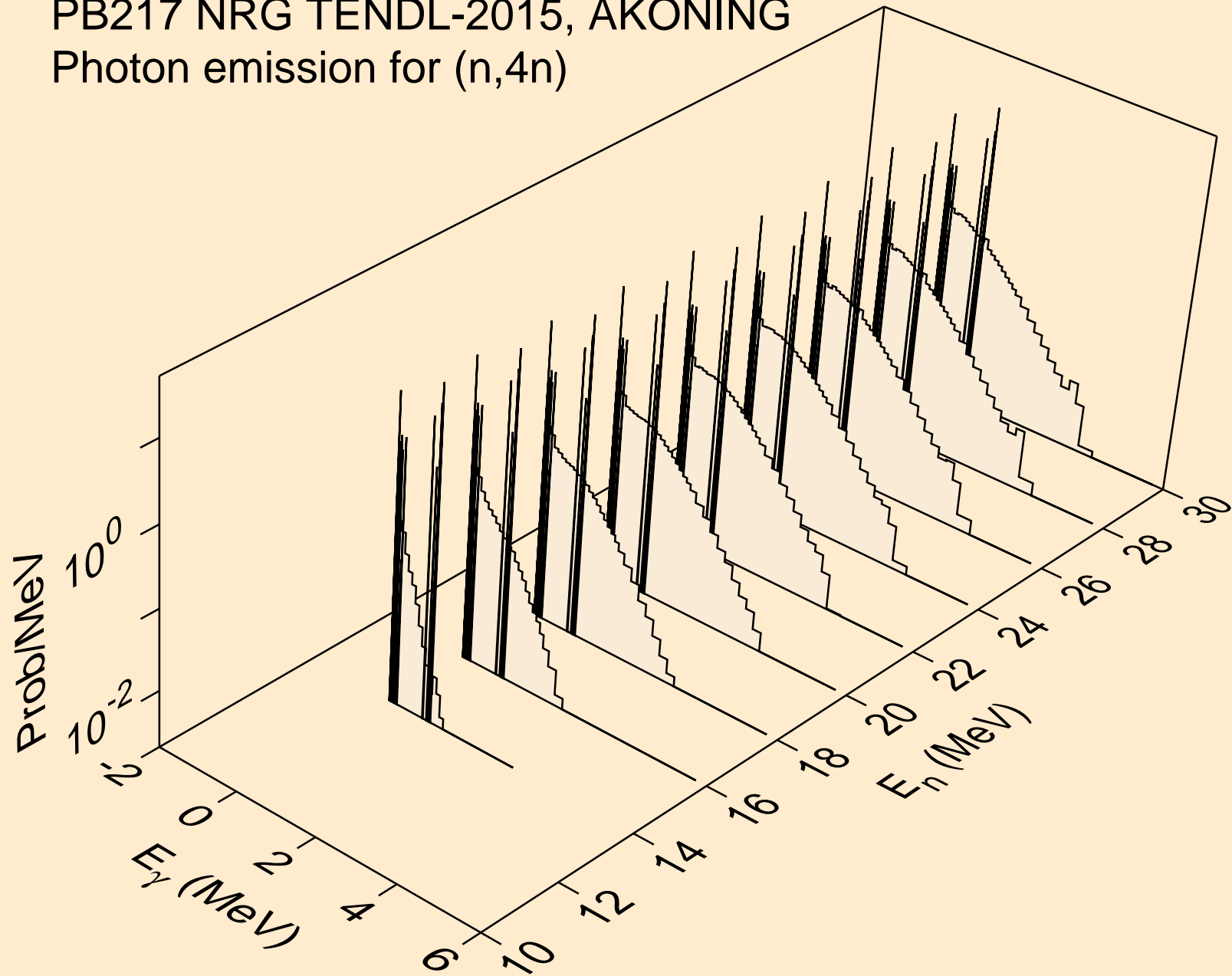
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



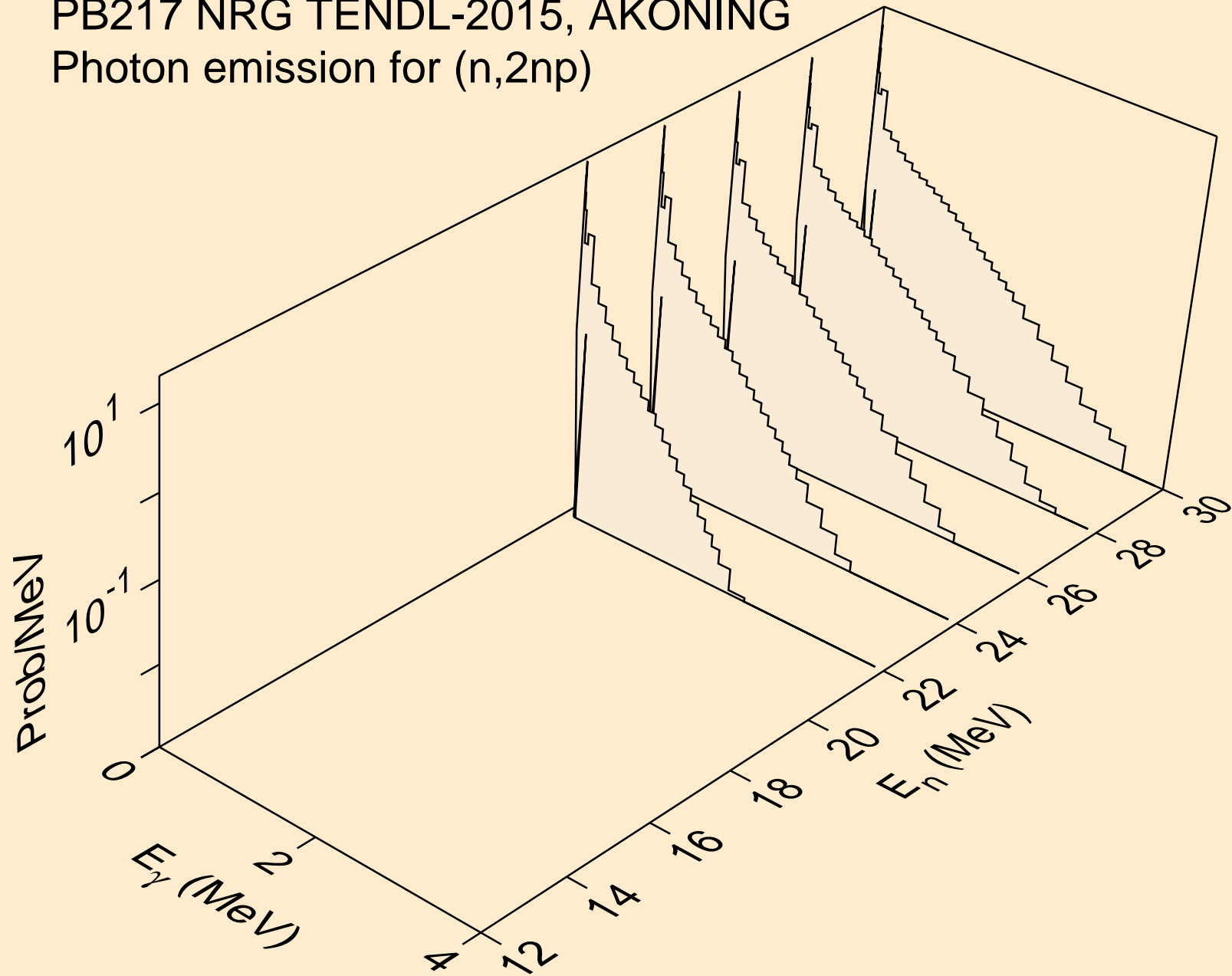
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



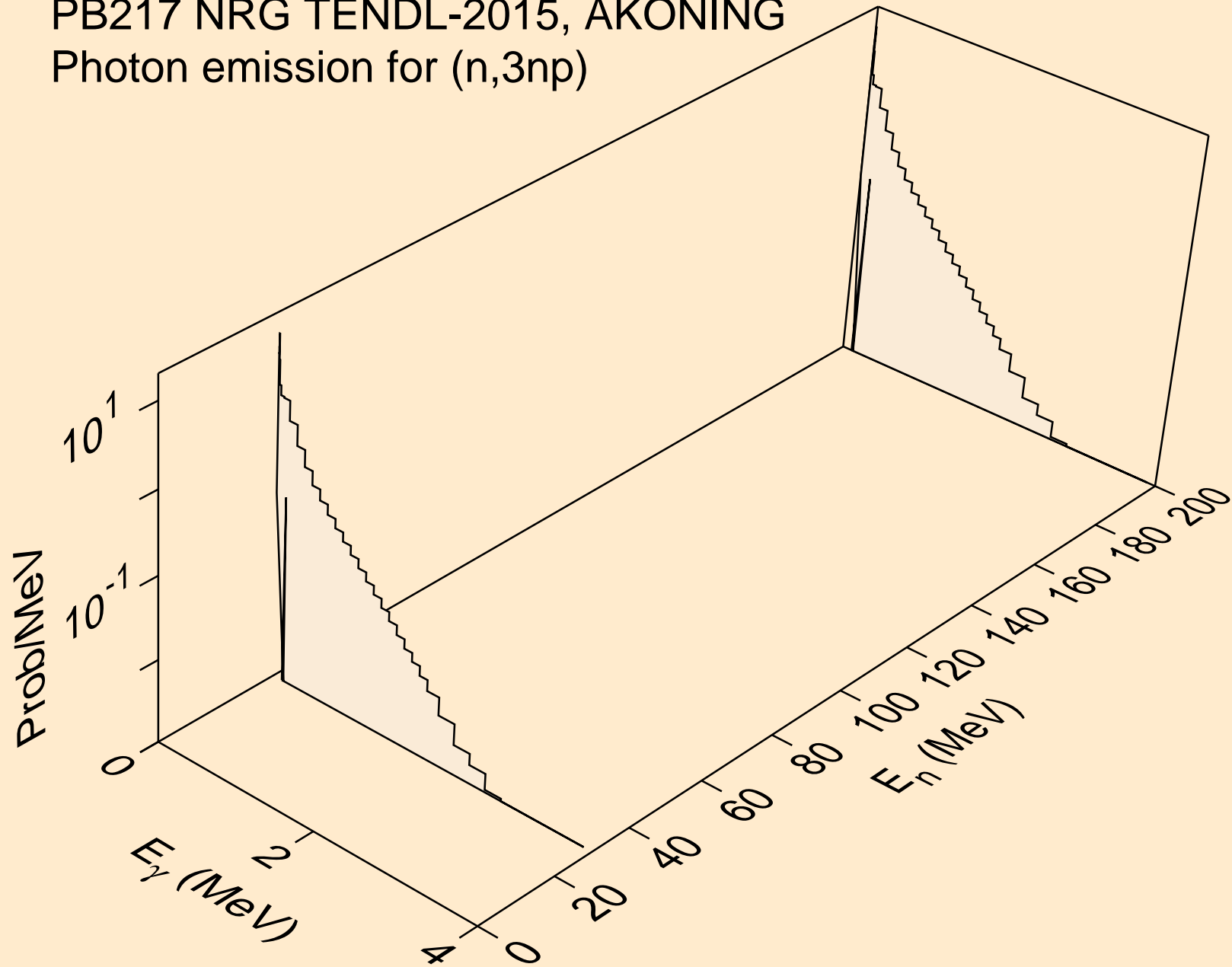
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



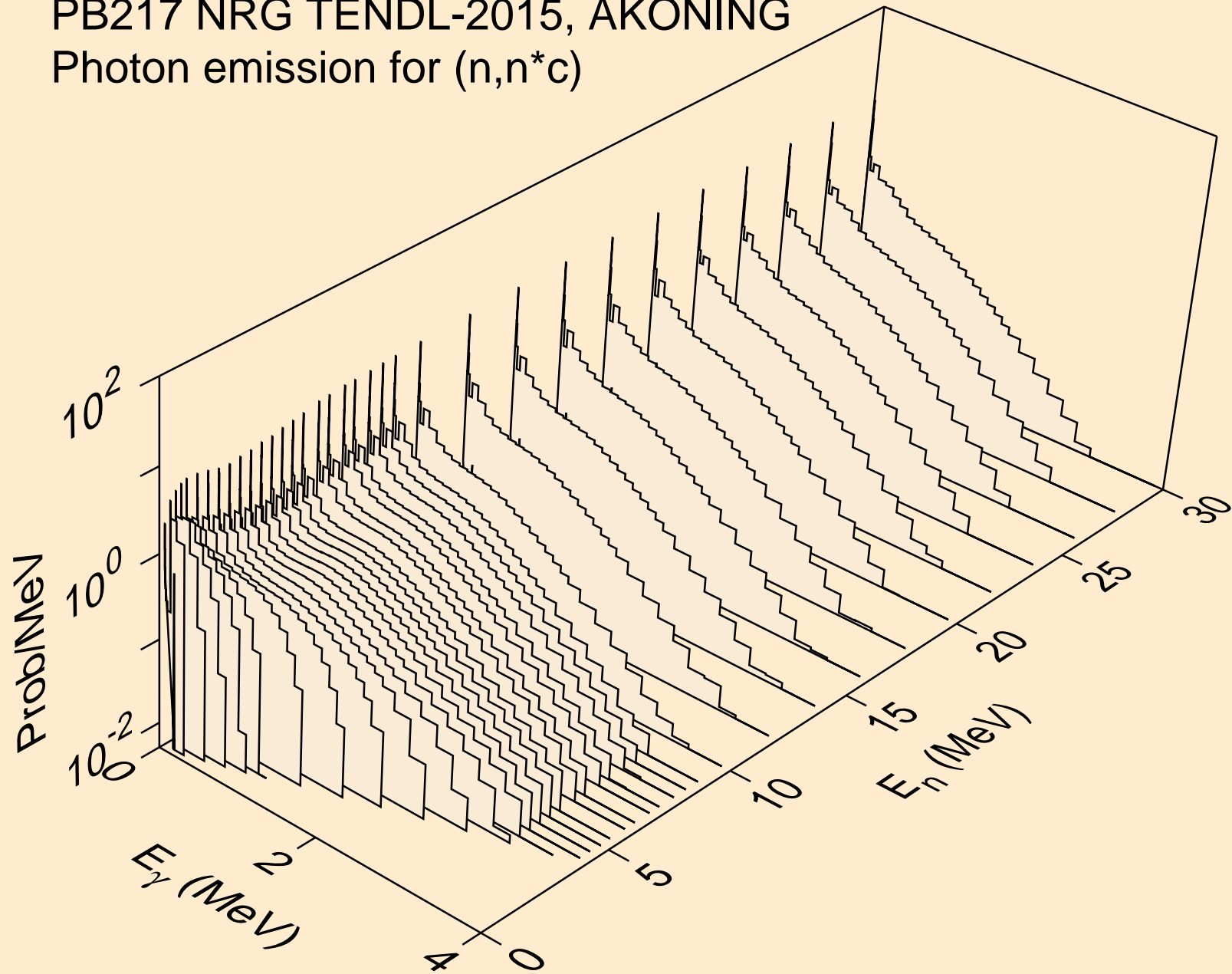
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



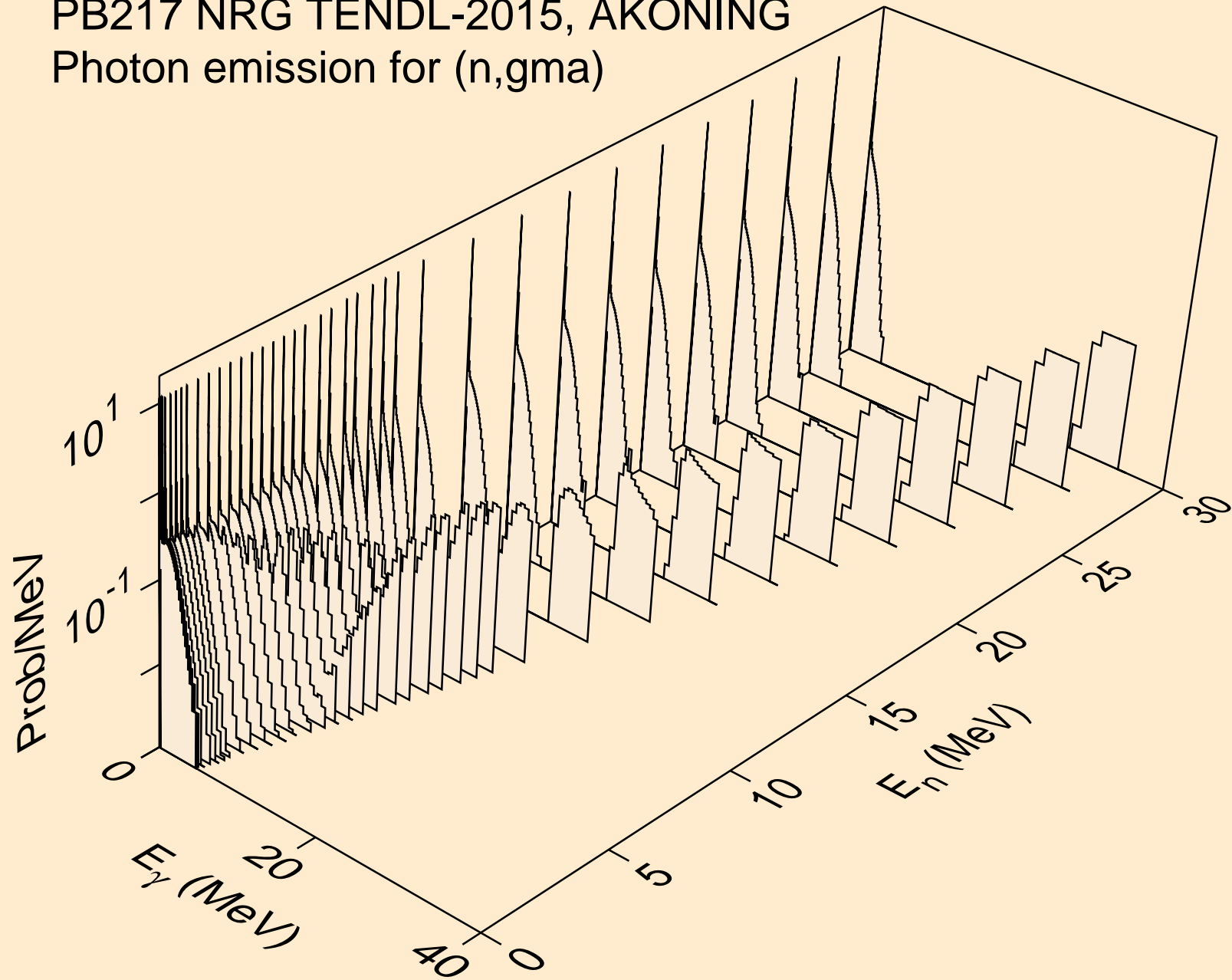
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

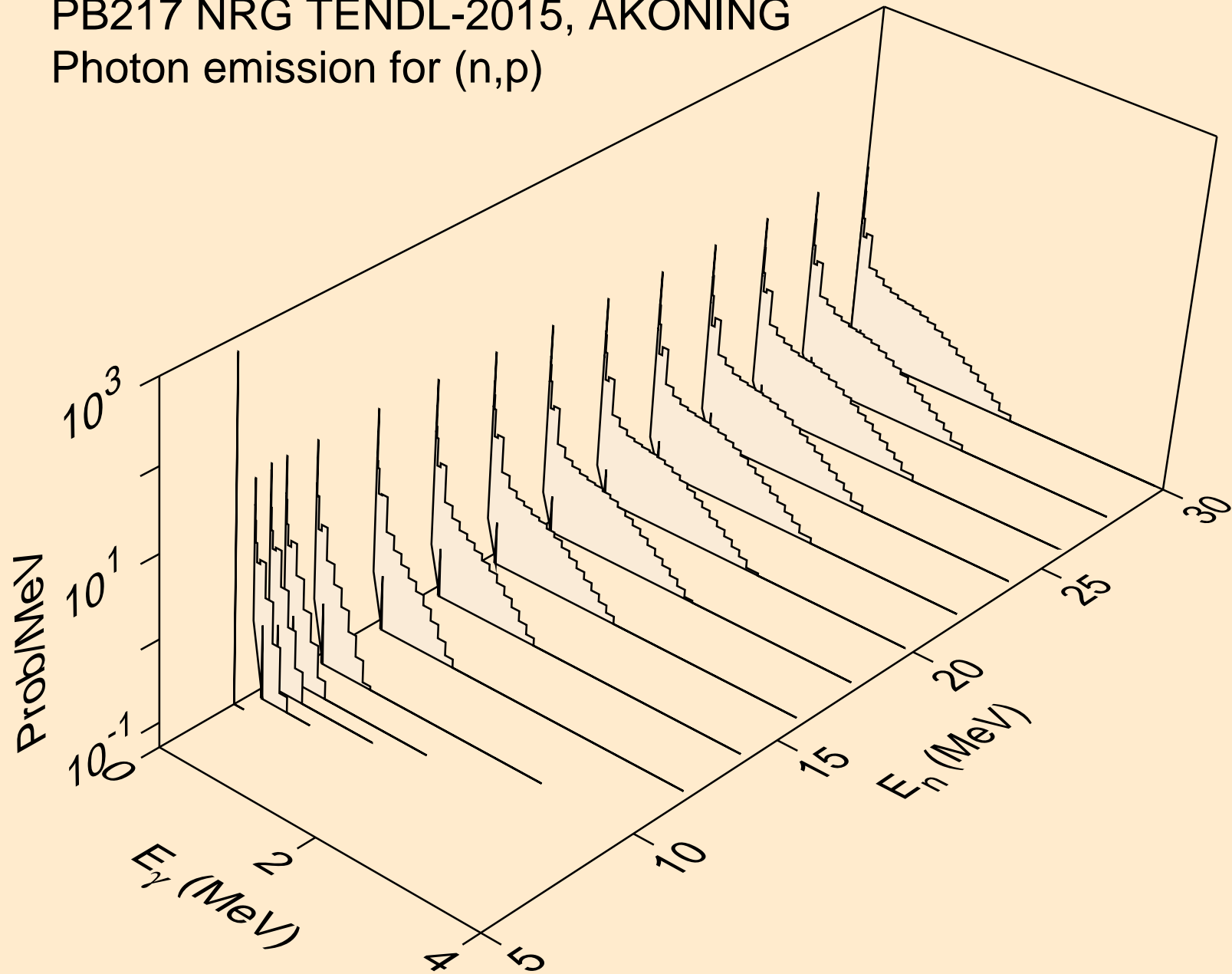


PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

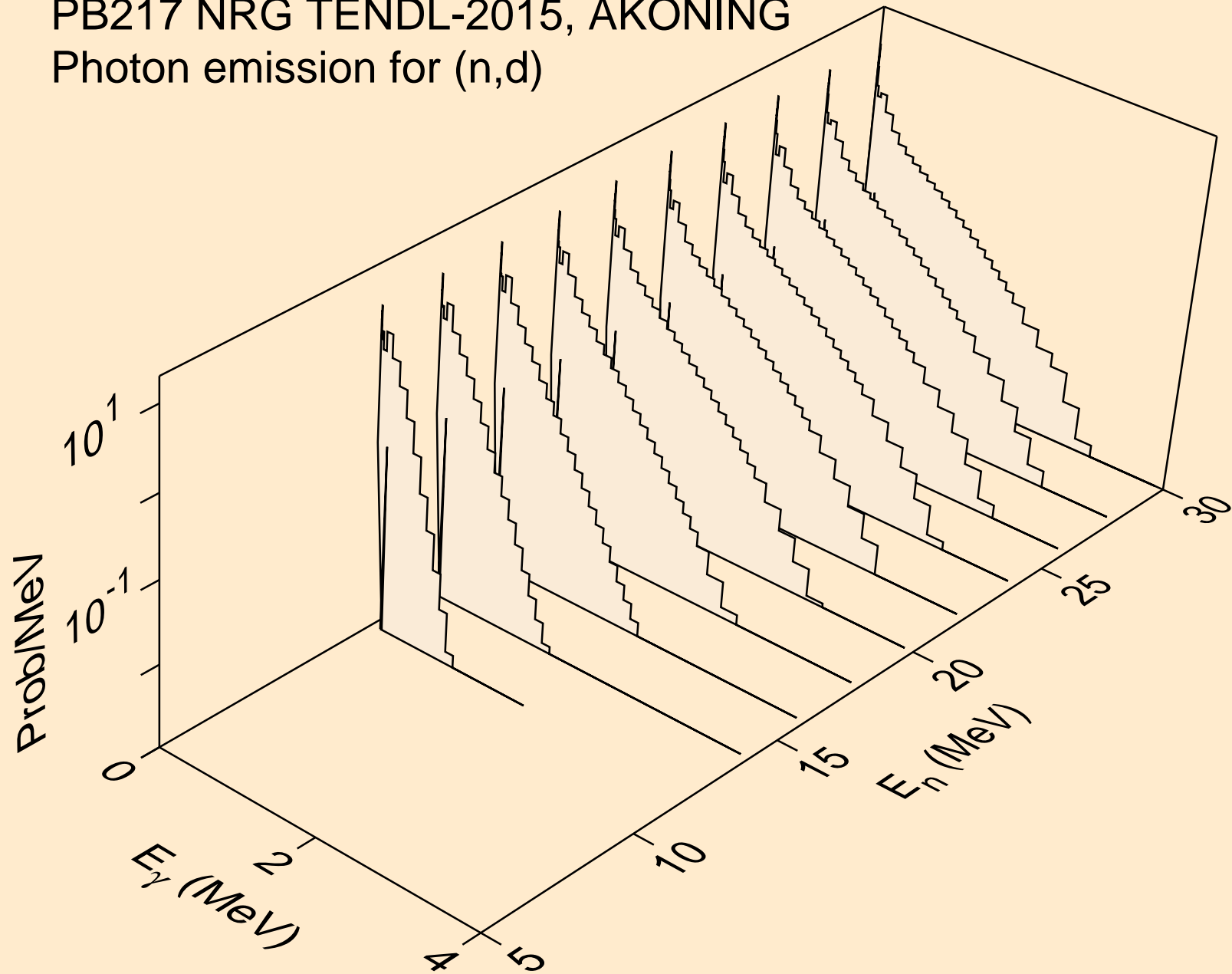




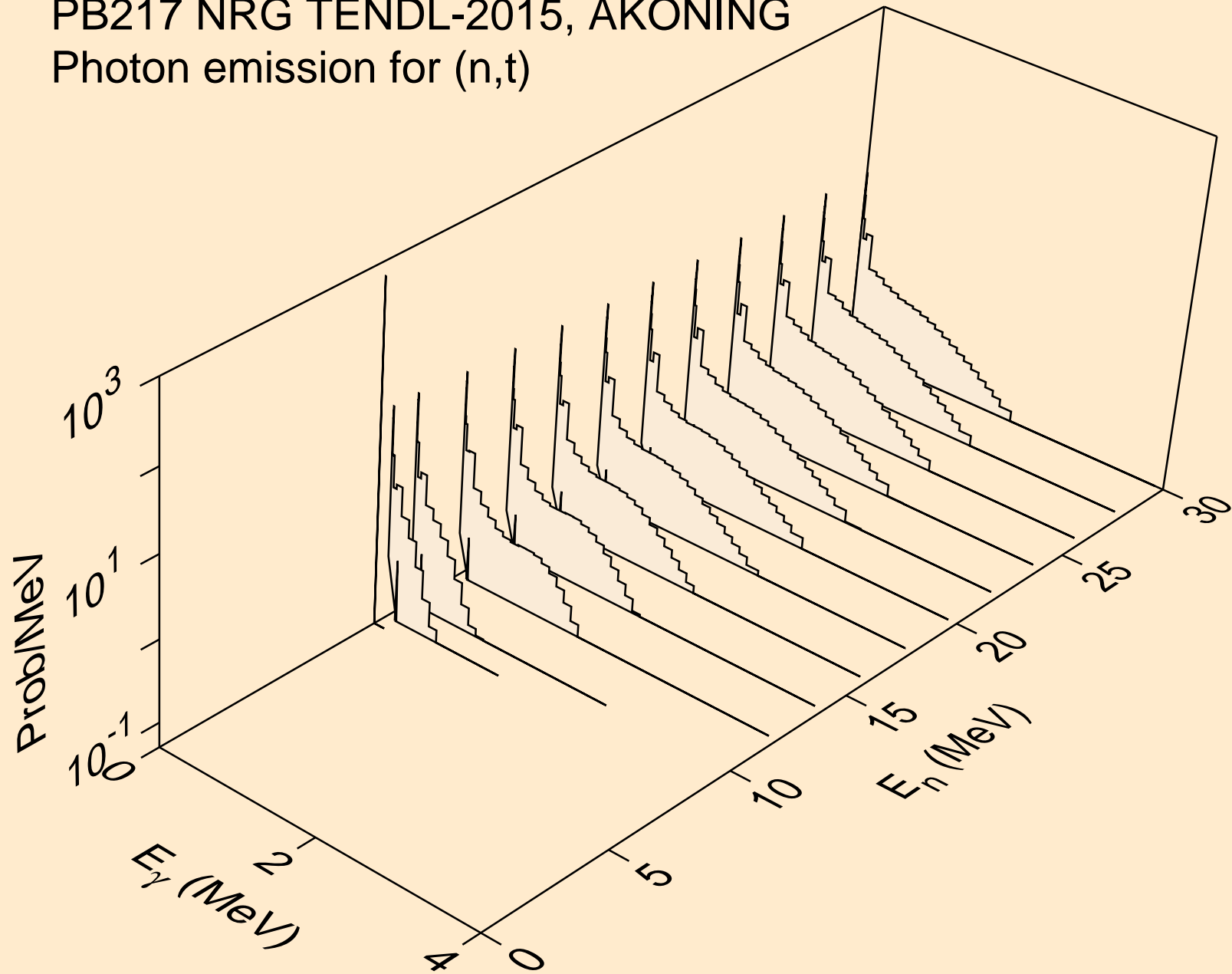
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



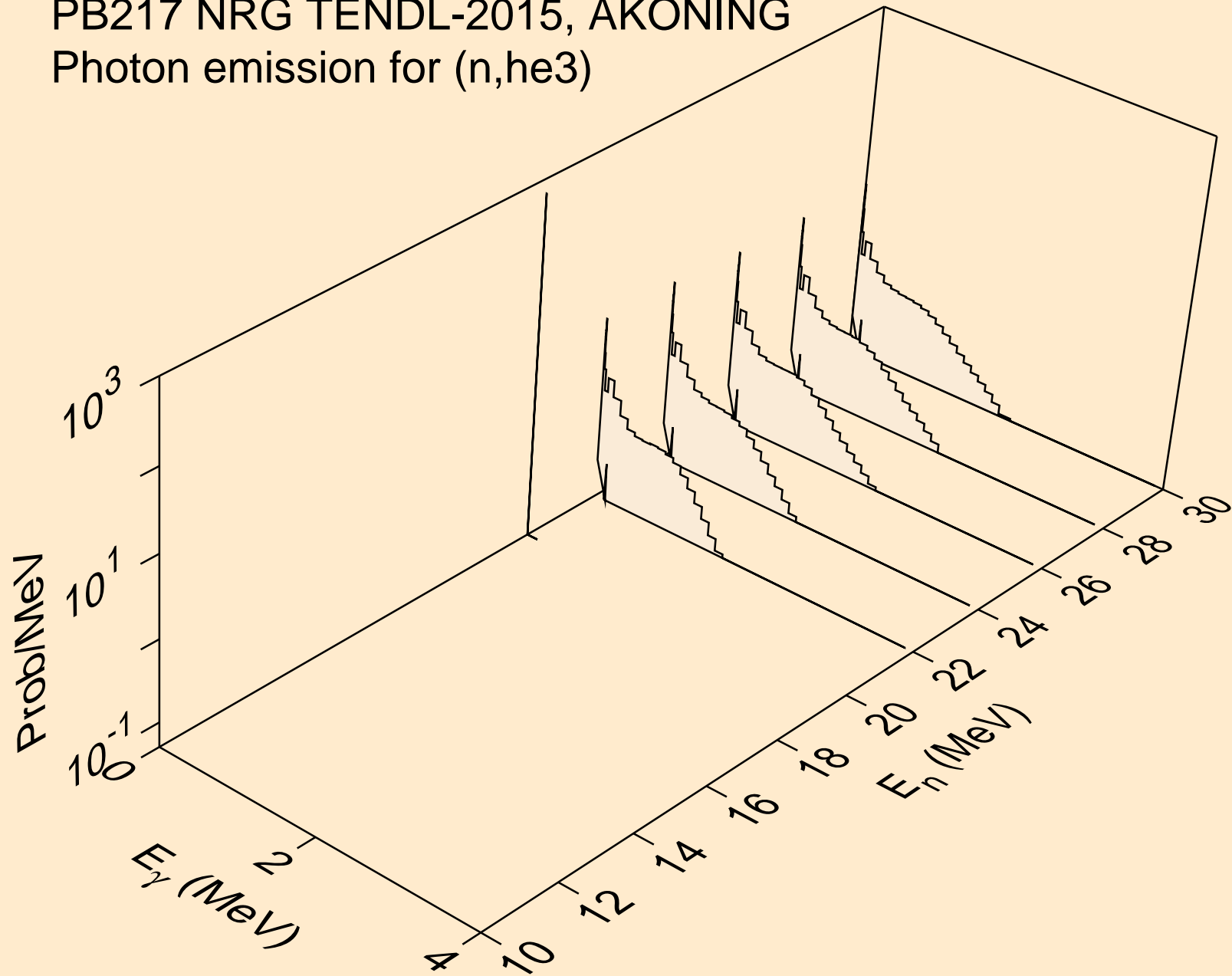
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



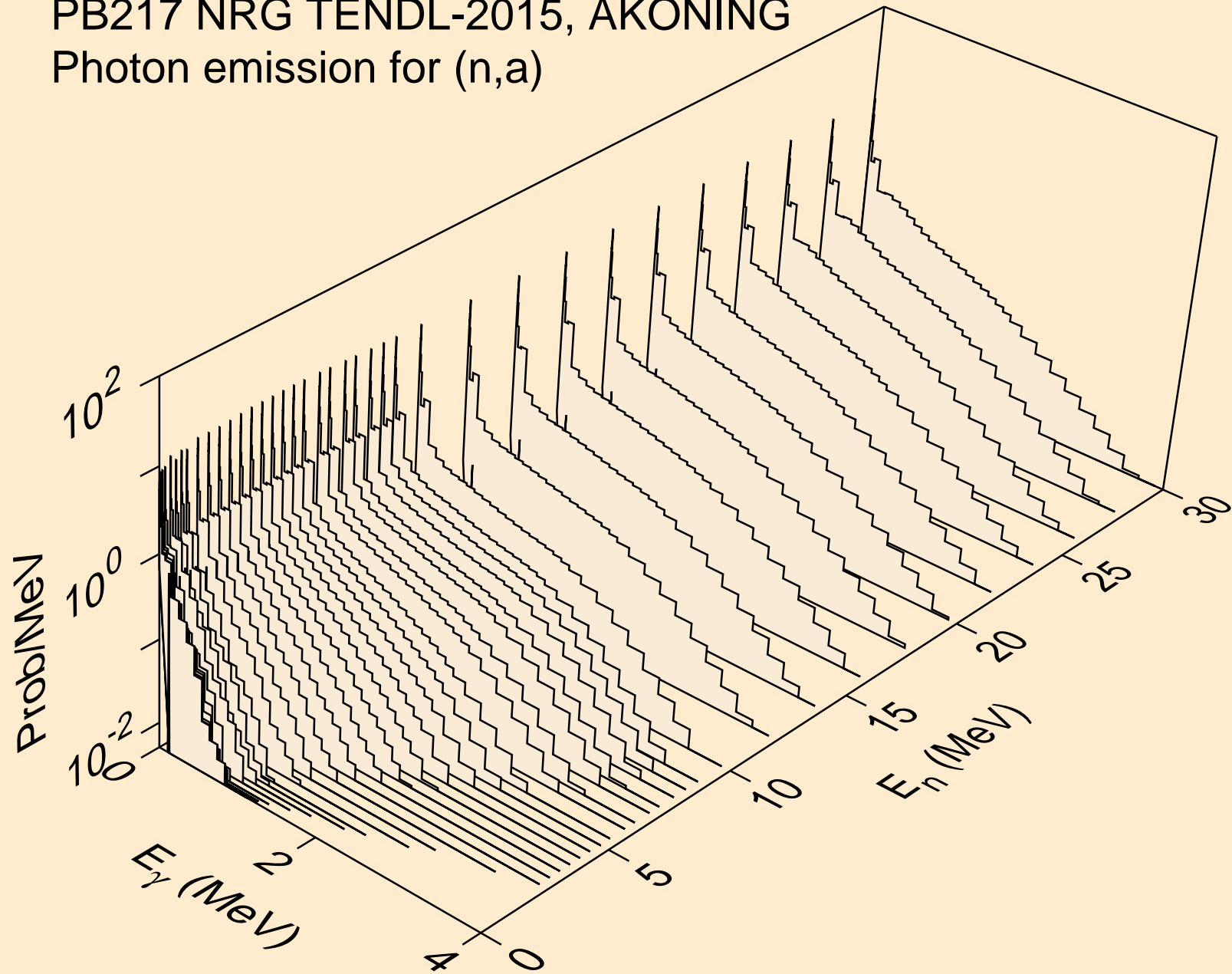
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



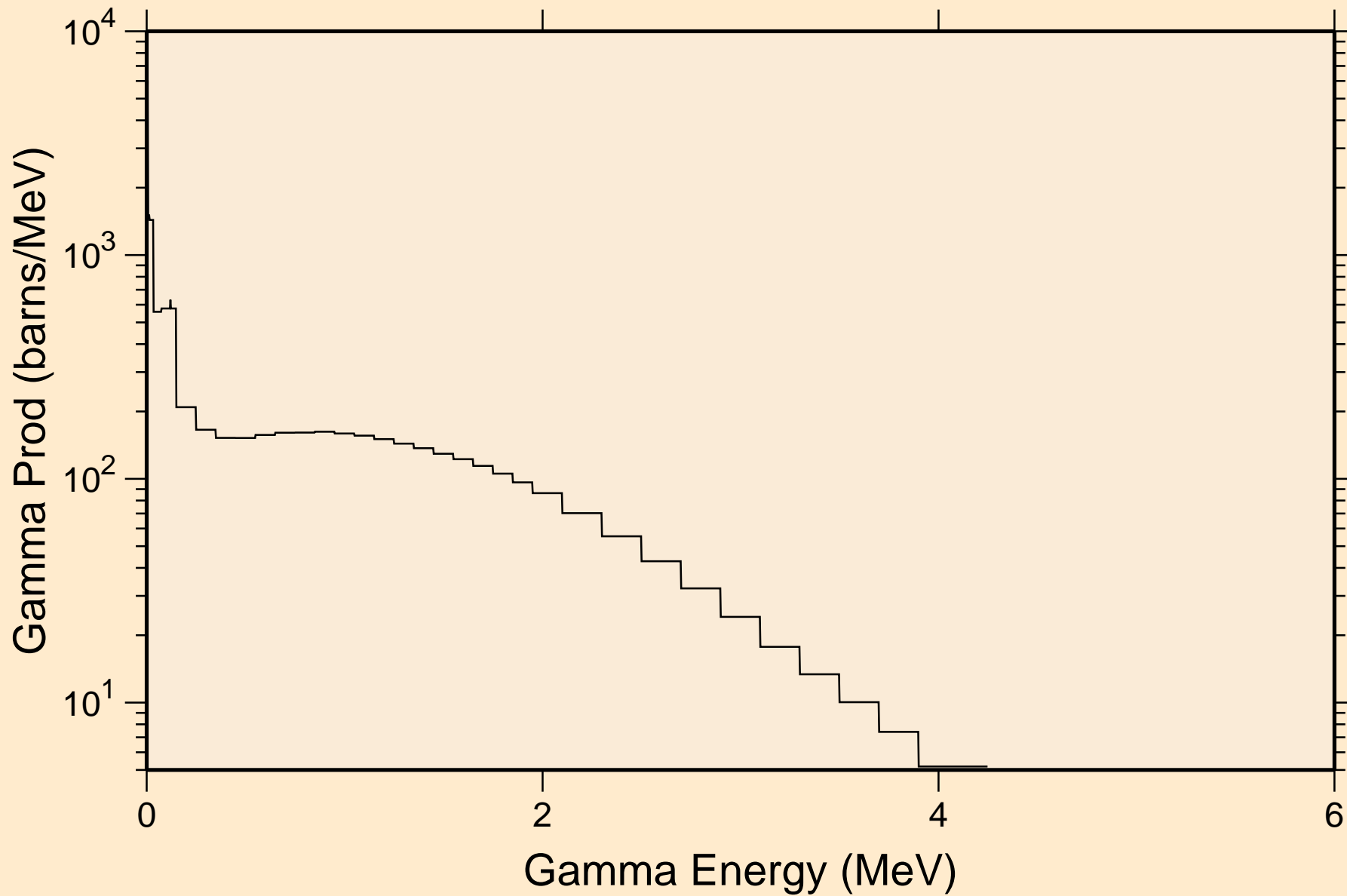
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



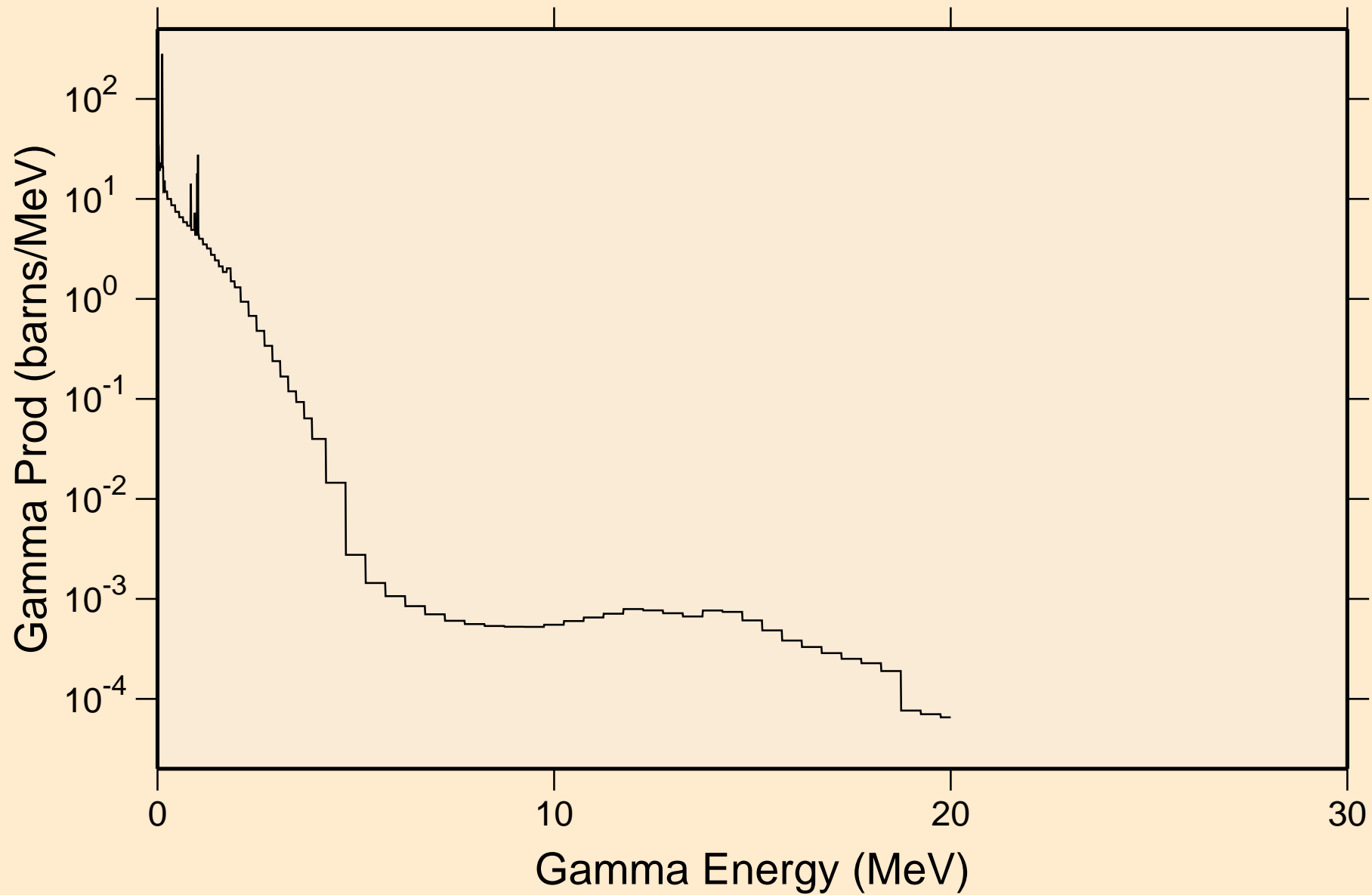
PB217 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PB217 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

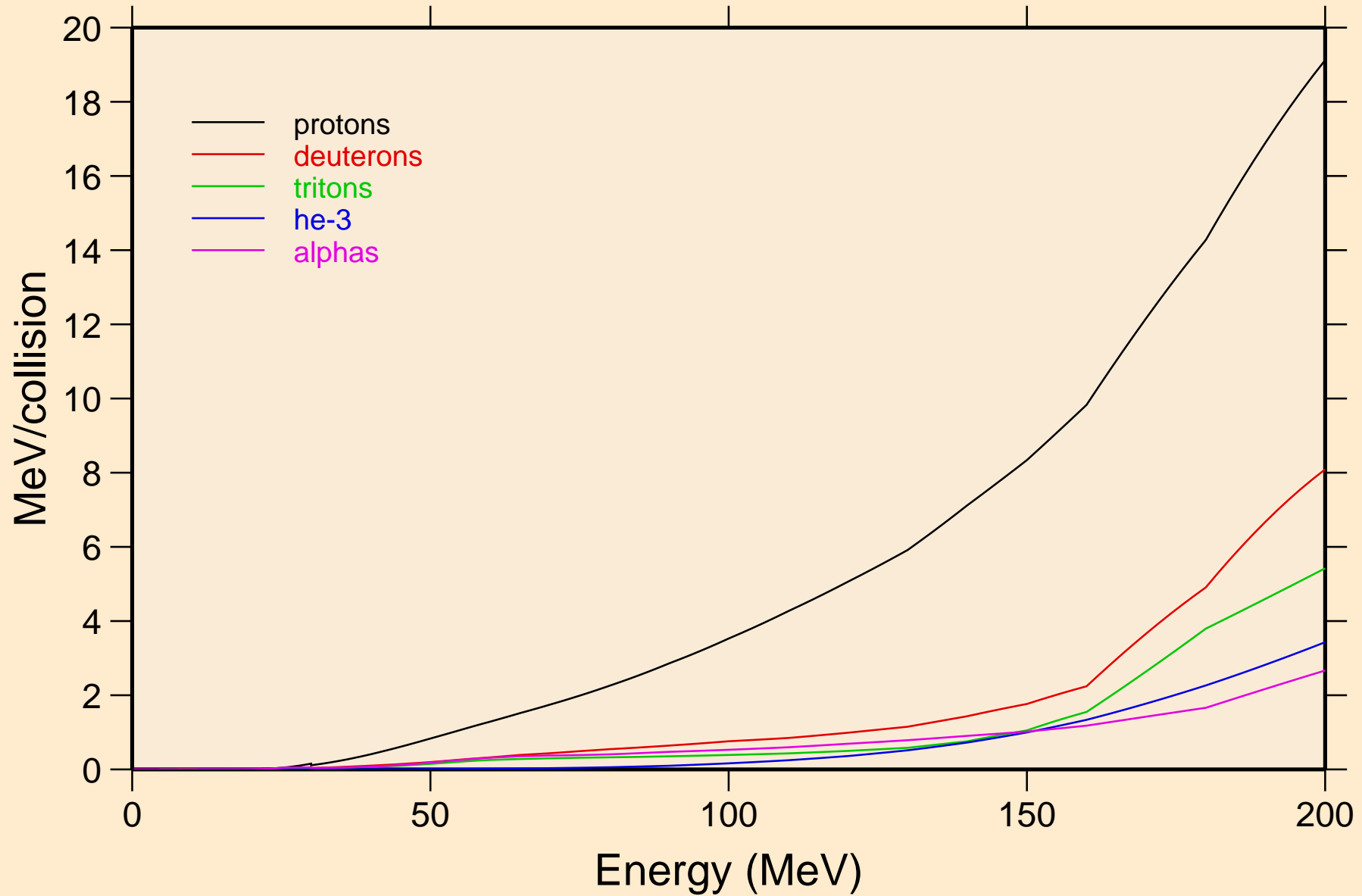


PB217 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# PB217 NRG TENDL-2015, AKONING

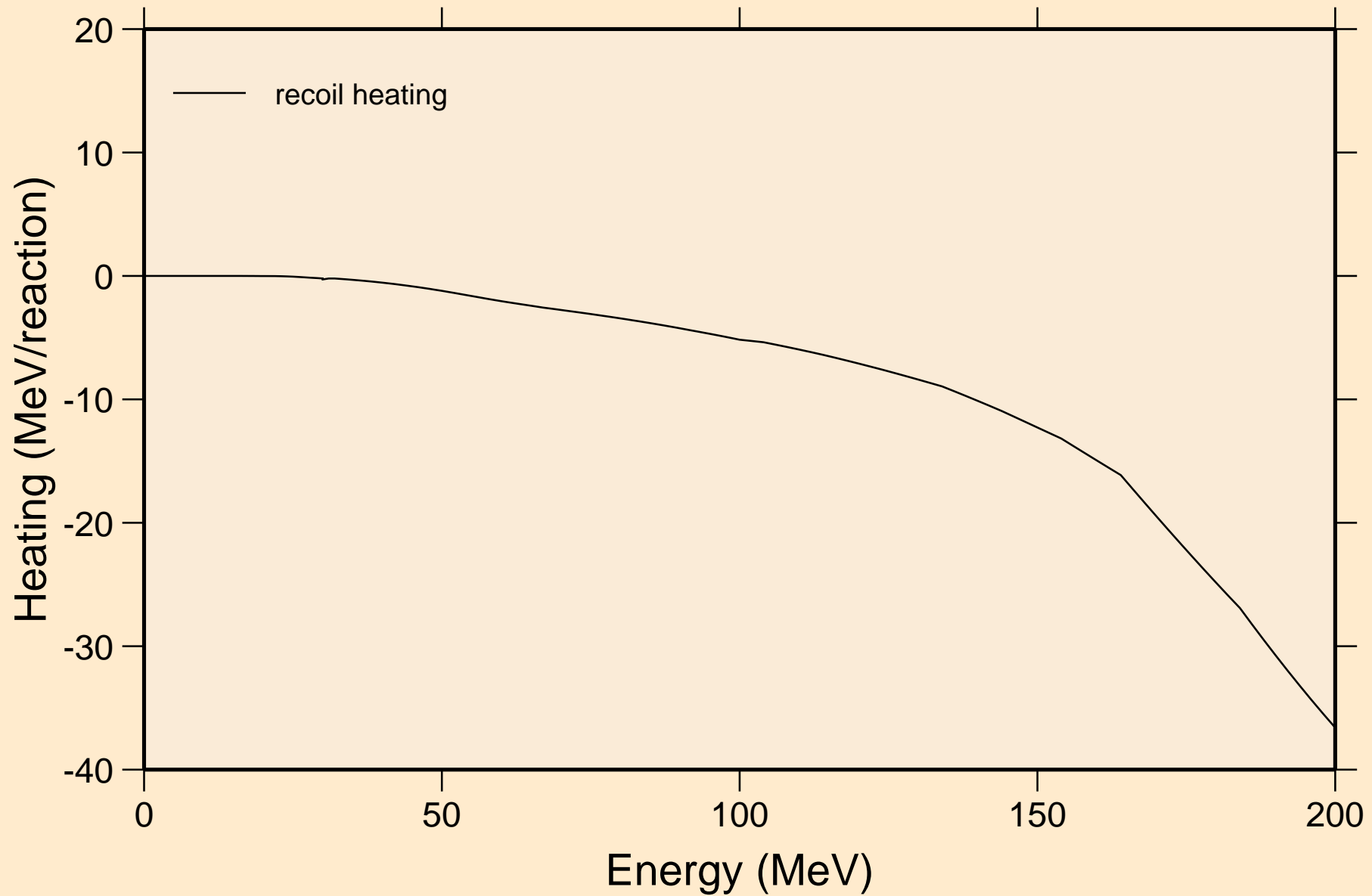
## Particle heating contributions





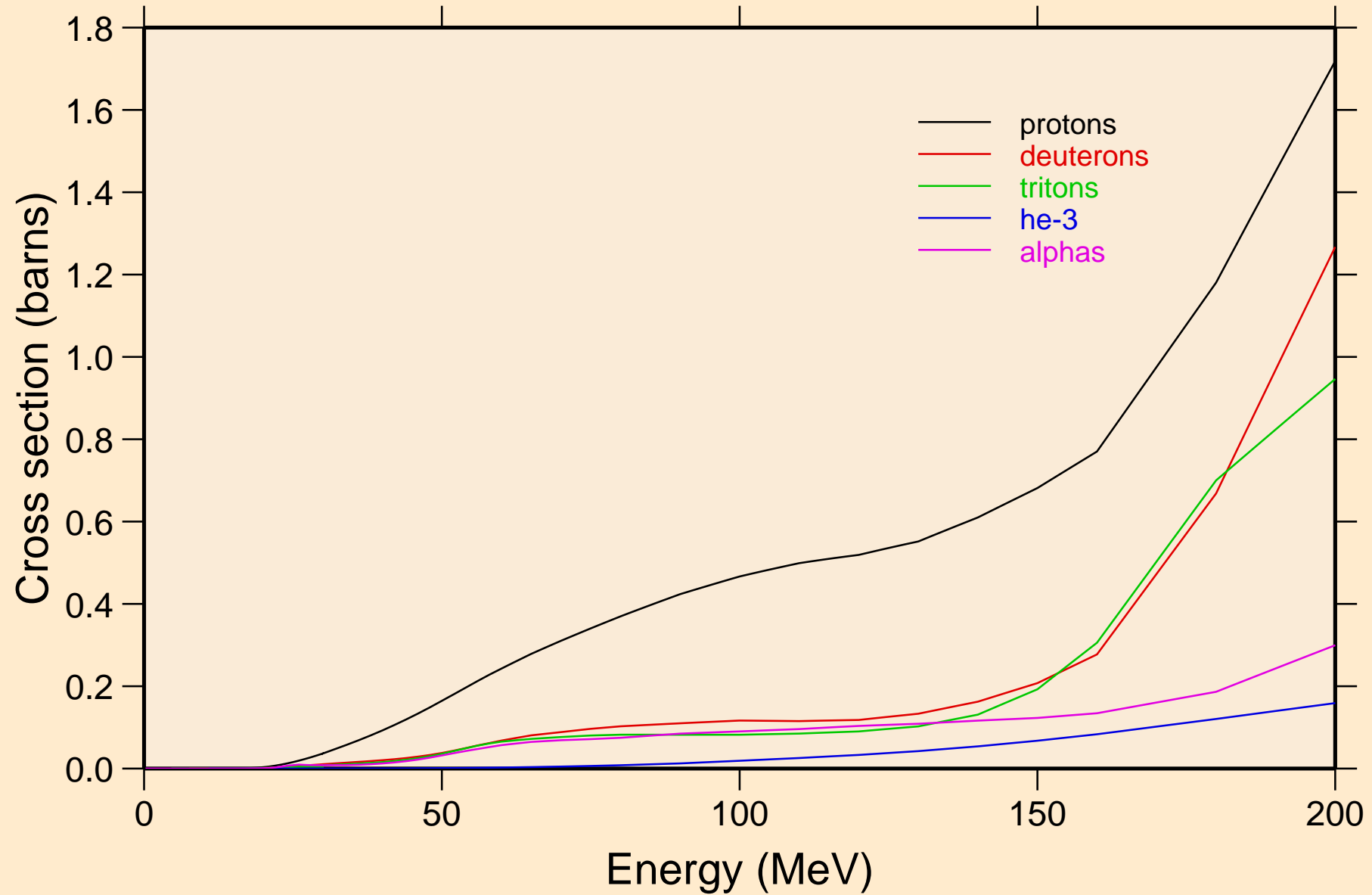
# PB217 NRG TENDL-2015, AKONING

## Recoil Heating

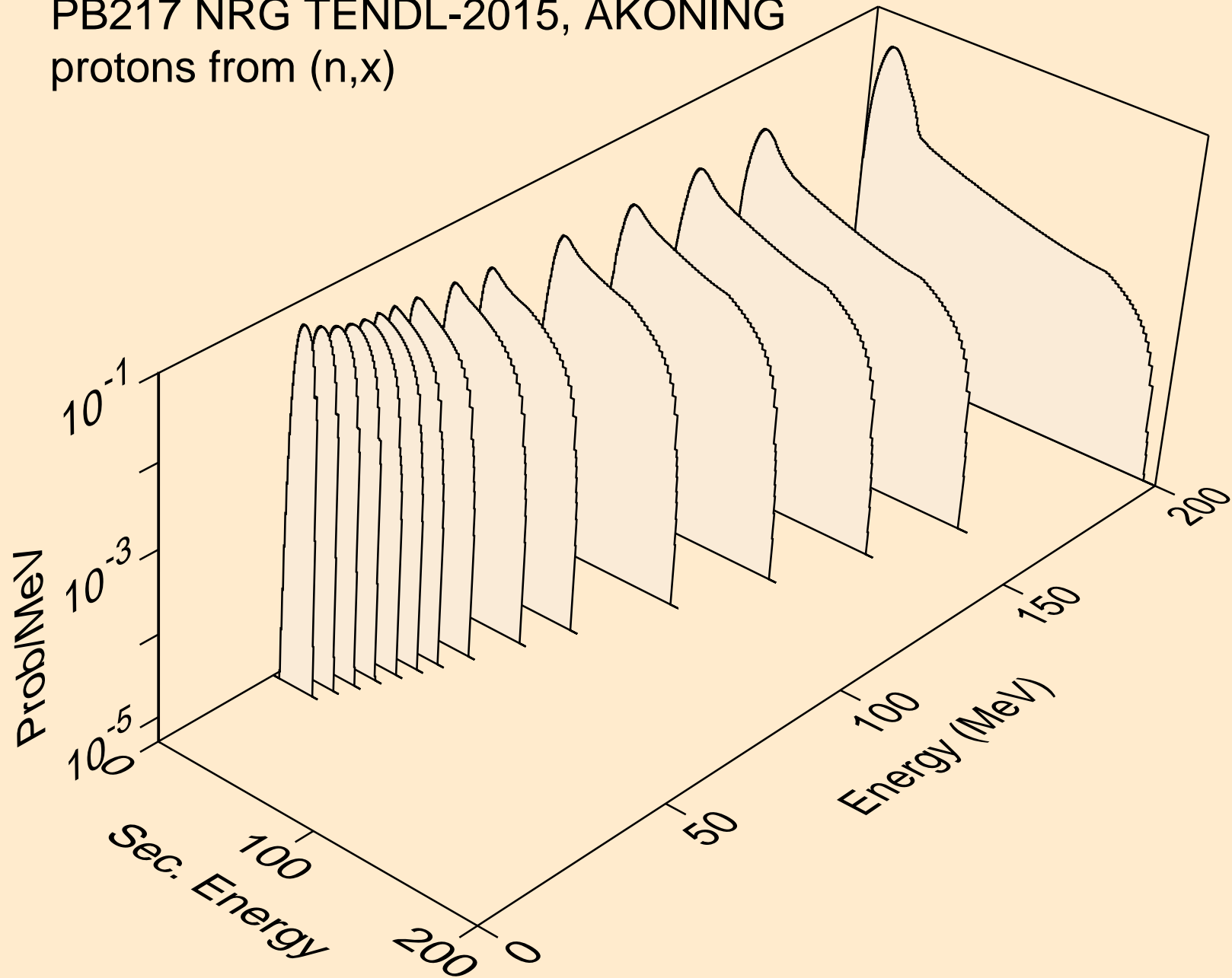


# PB217 NRG TENDL-2015, AKONING

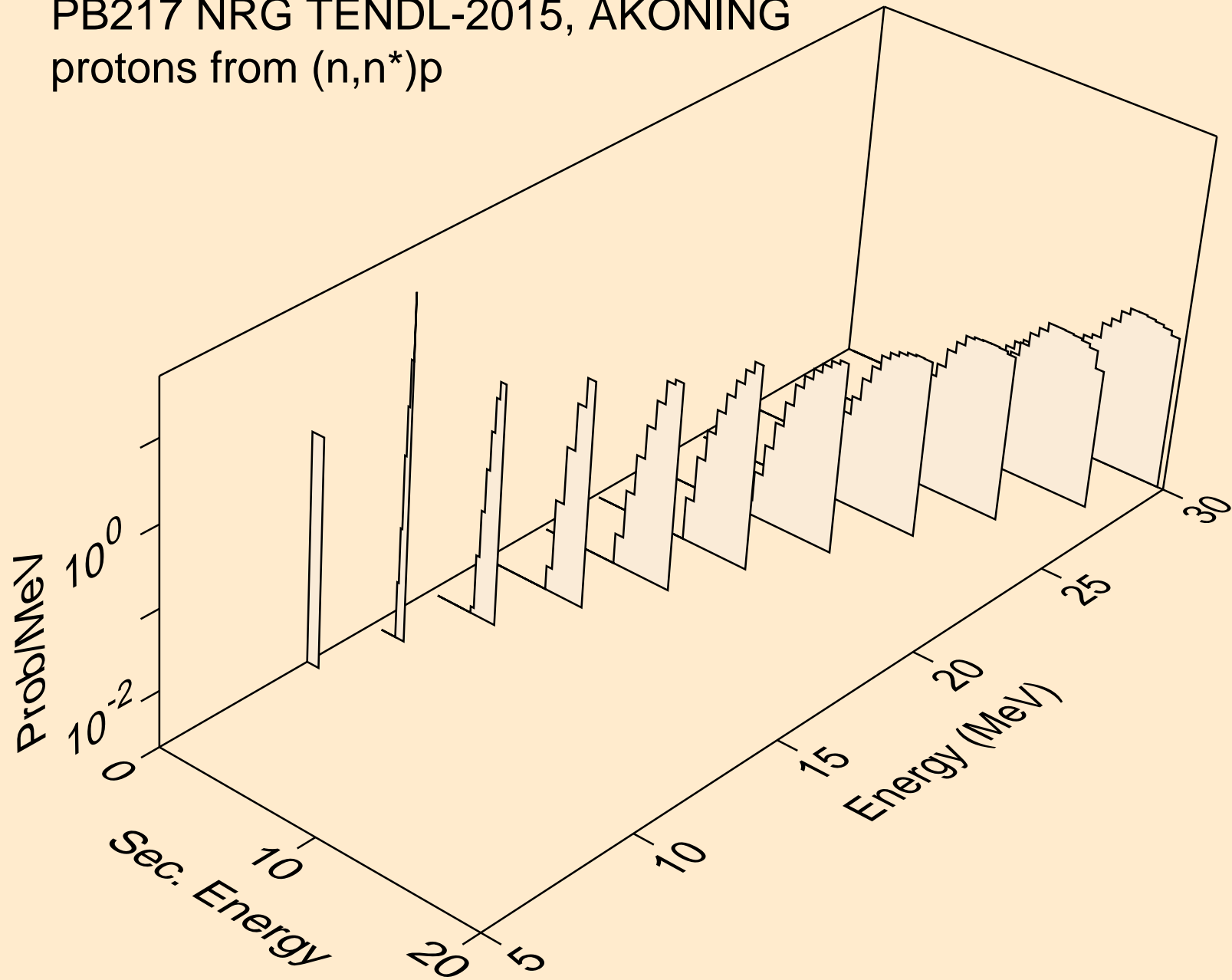
## Particle production cross sections



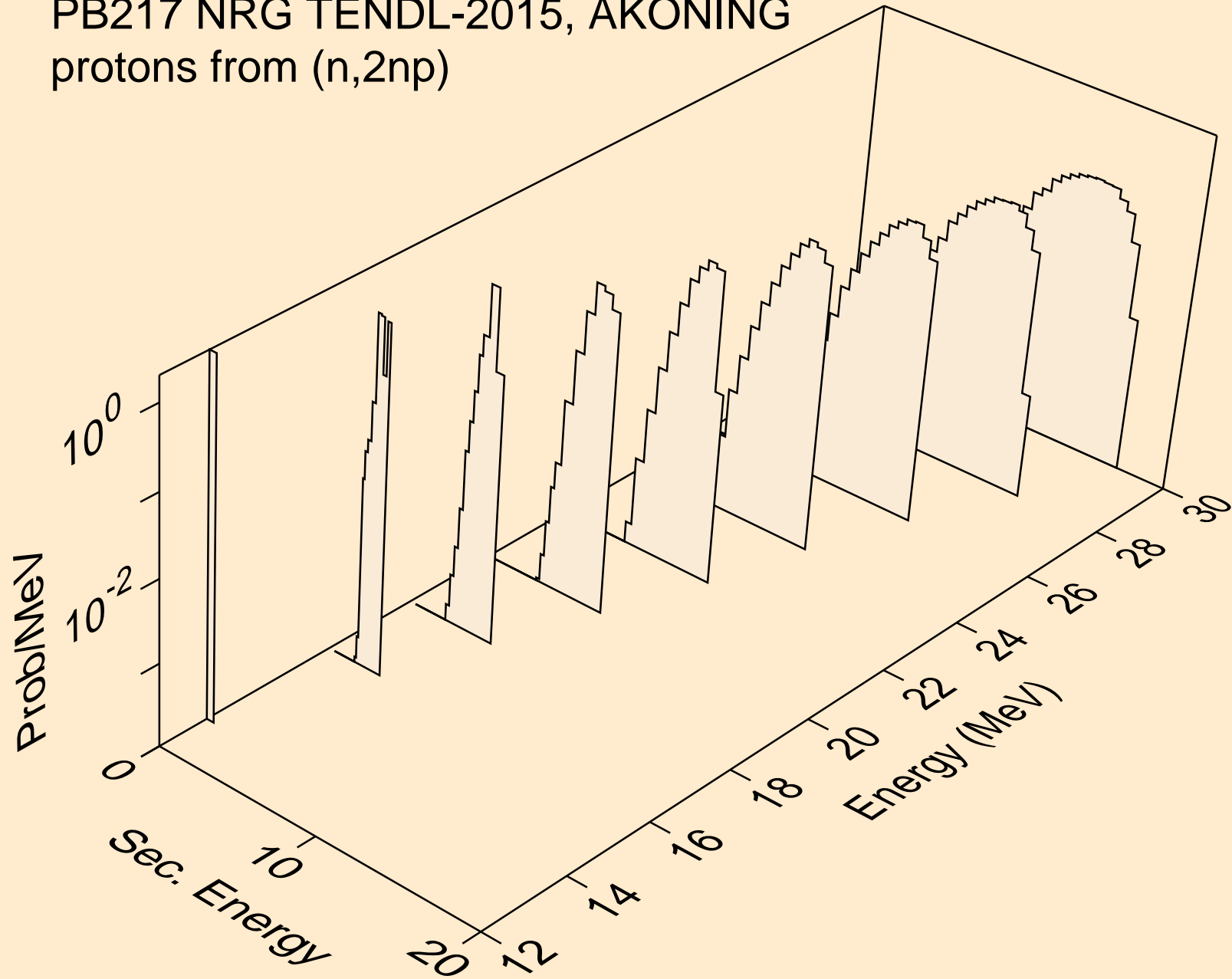
PB217 NRG TENDL-2015, AKONING  
protons from (n,x)



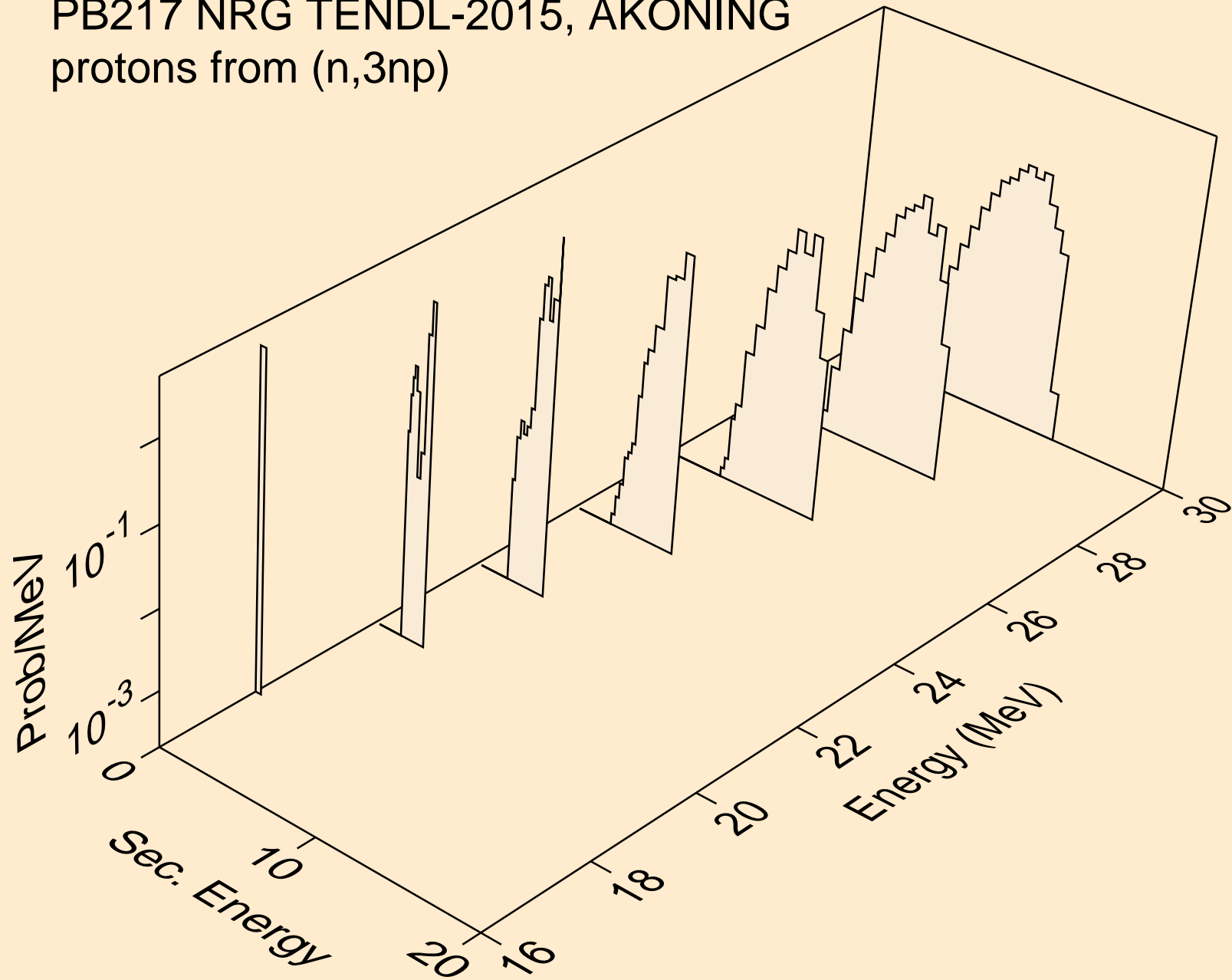
PB217 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



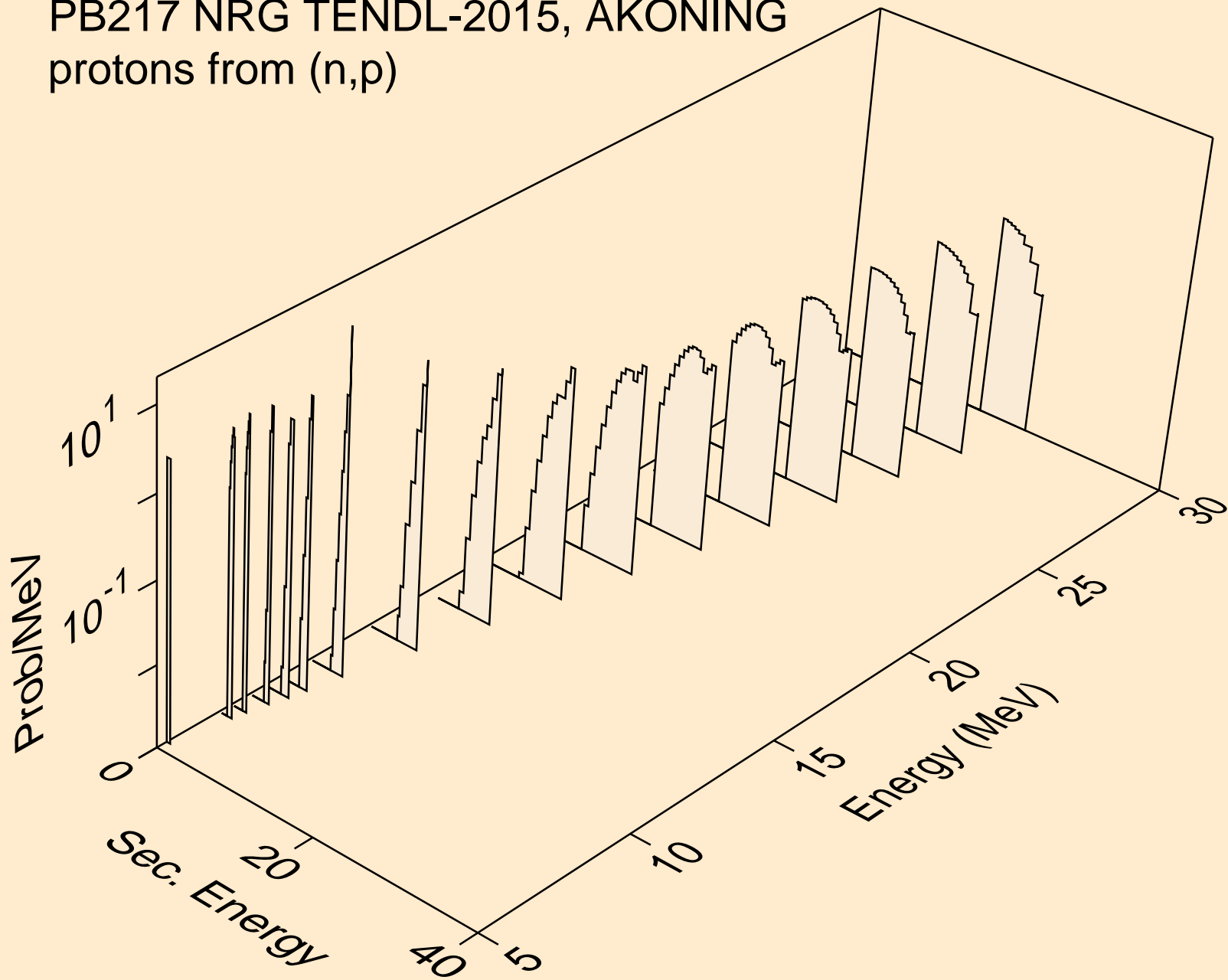
PB217 NRG TENDL-2015, AKONING  
protons from (n,2np)



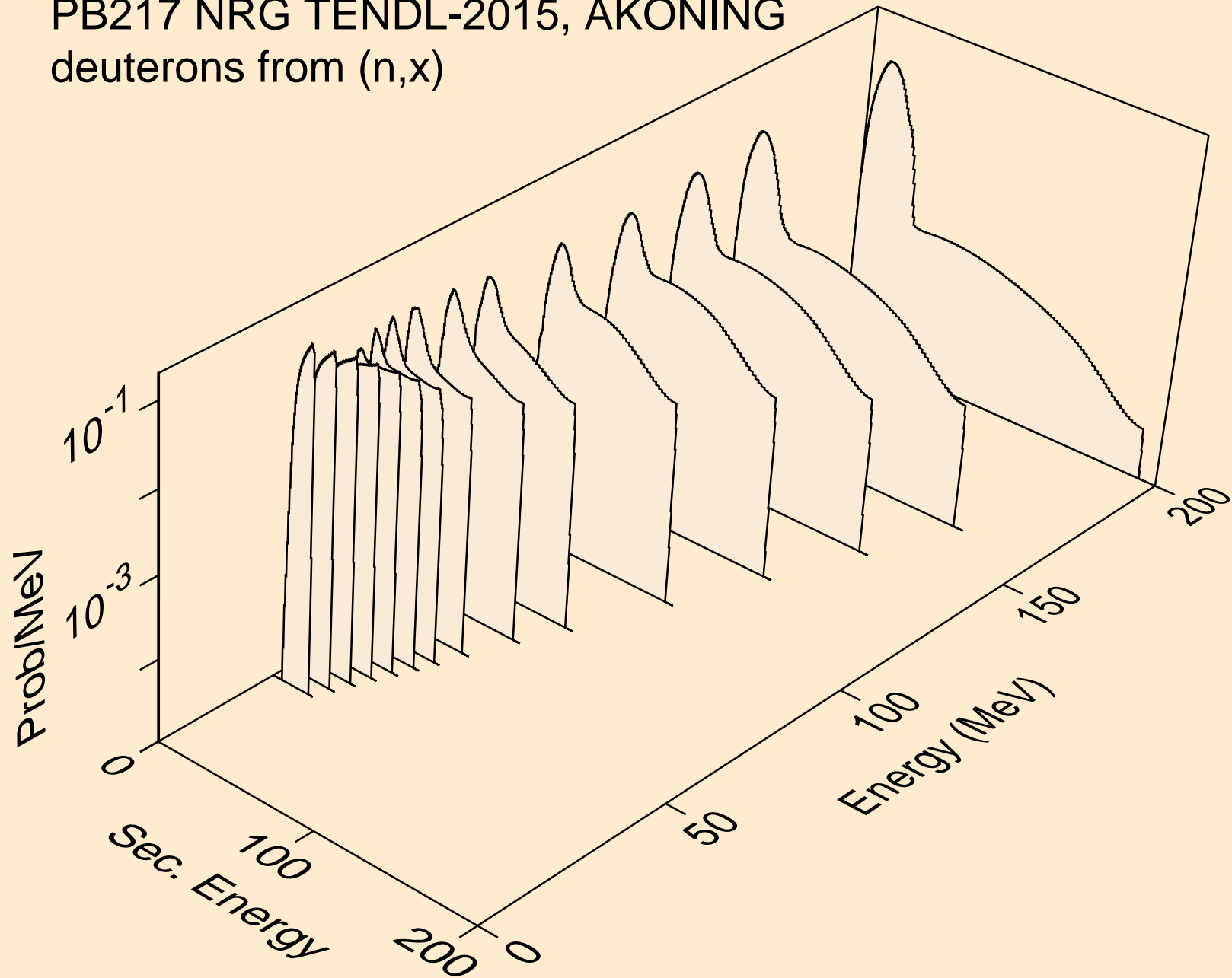
PB217 NRG TENDL-2015, AKONING  
protons from (n,3np)



PB217 NRG TENDL-2015, AKONING  
protons from (n,p)

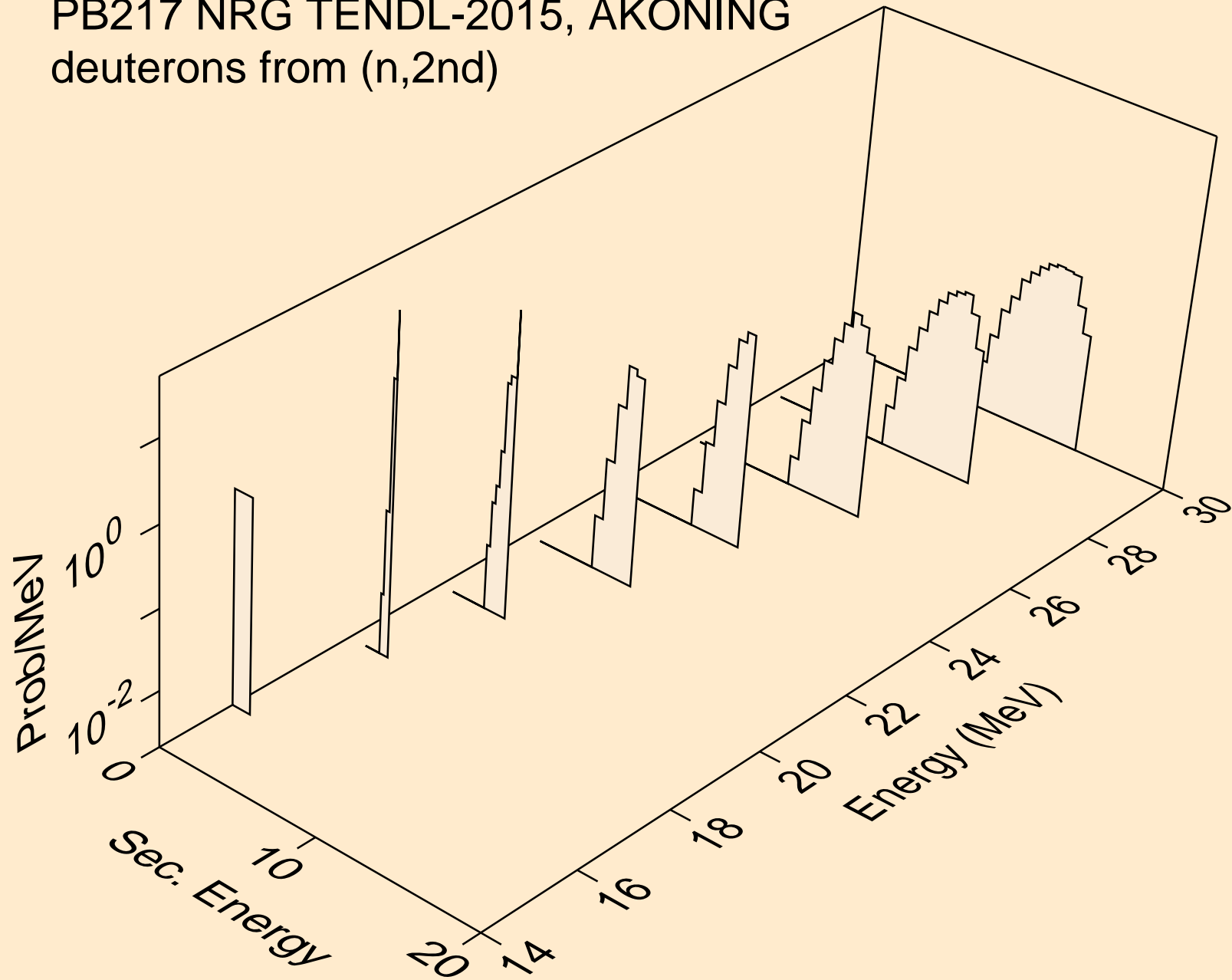


PB217 NRG TENDL-2015, AKONING  
deuterons from (n,x)

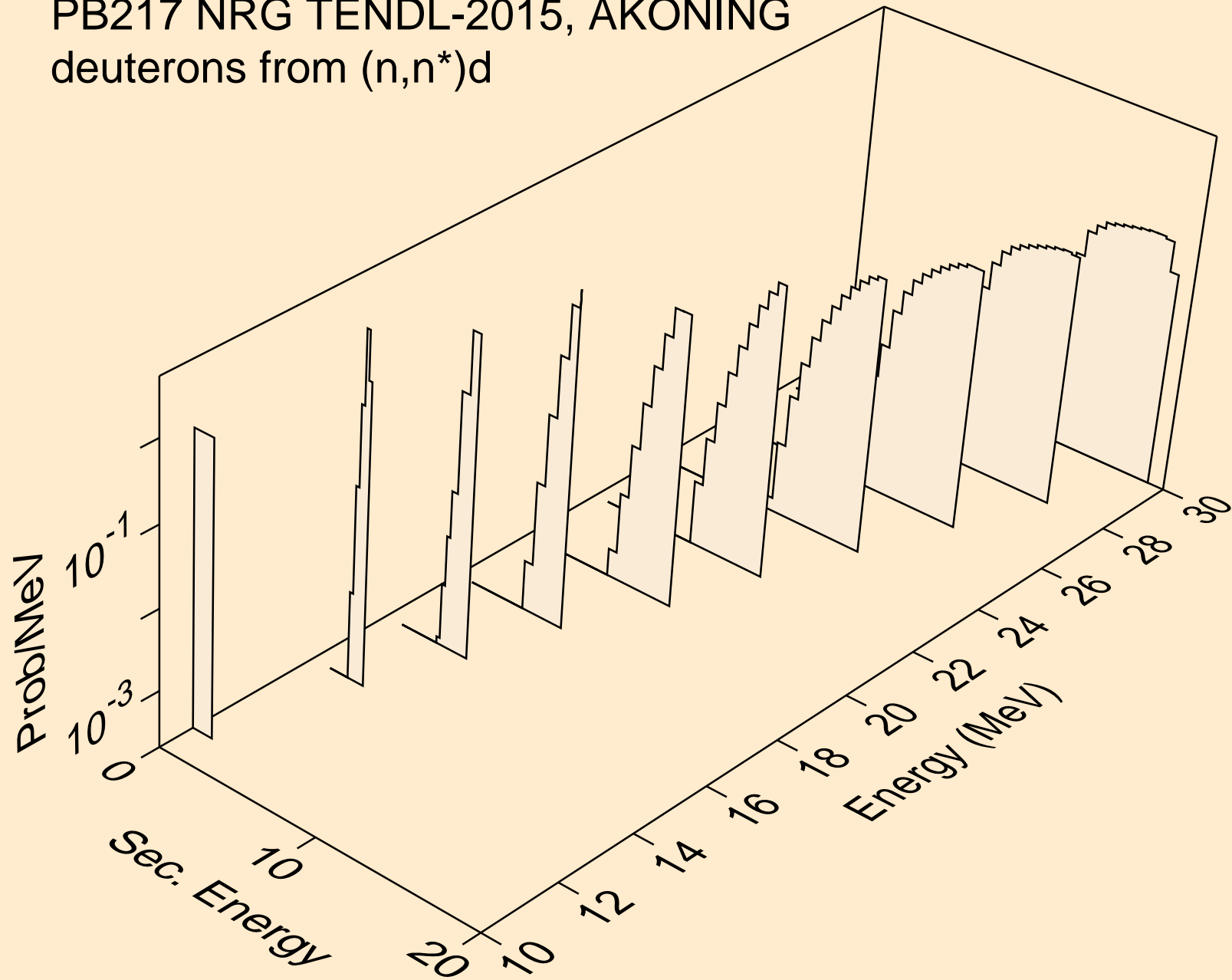




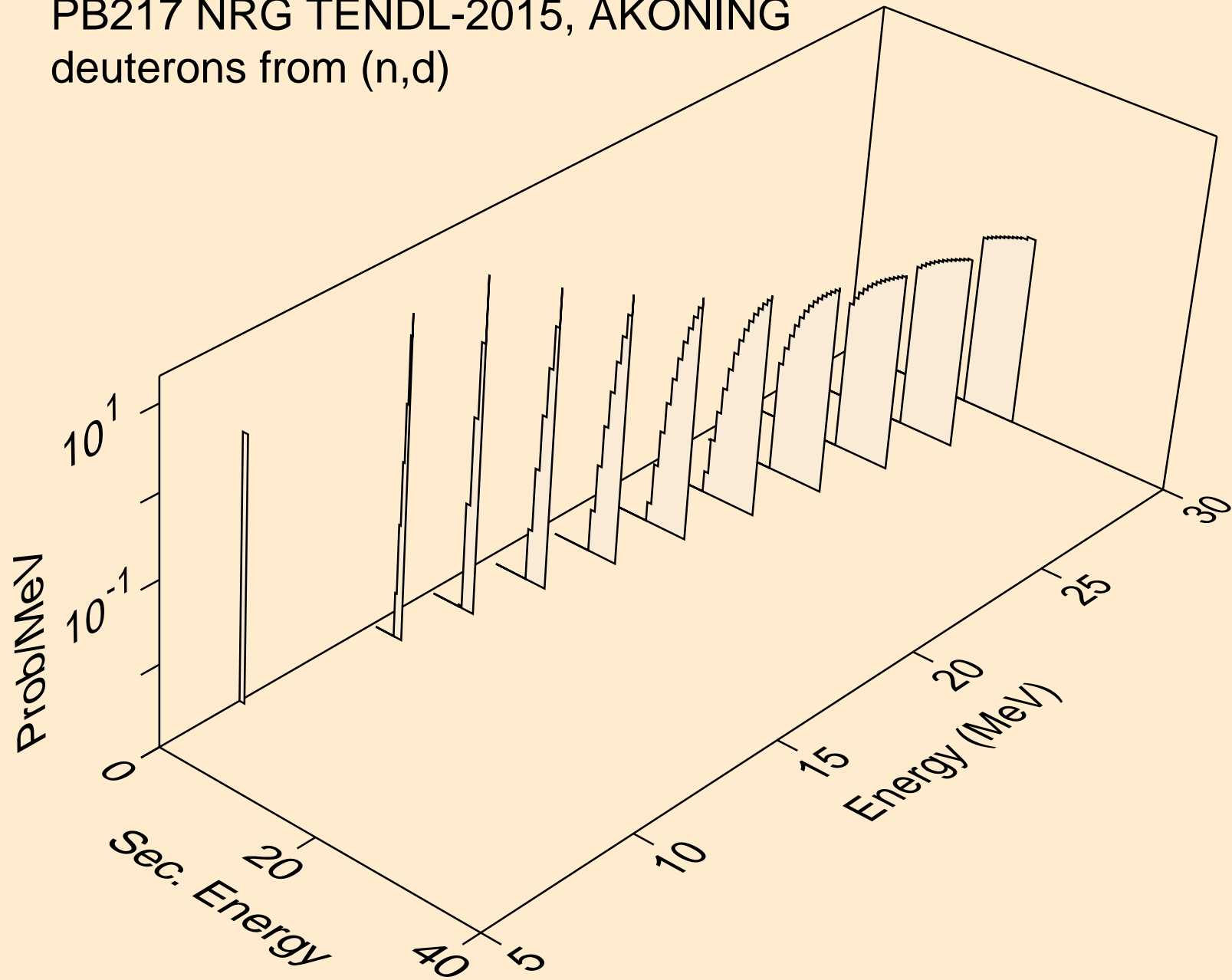
PB217 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



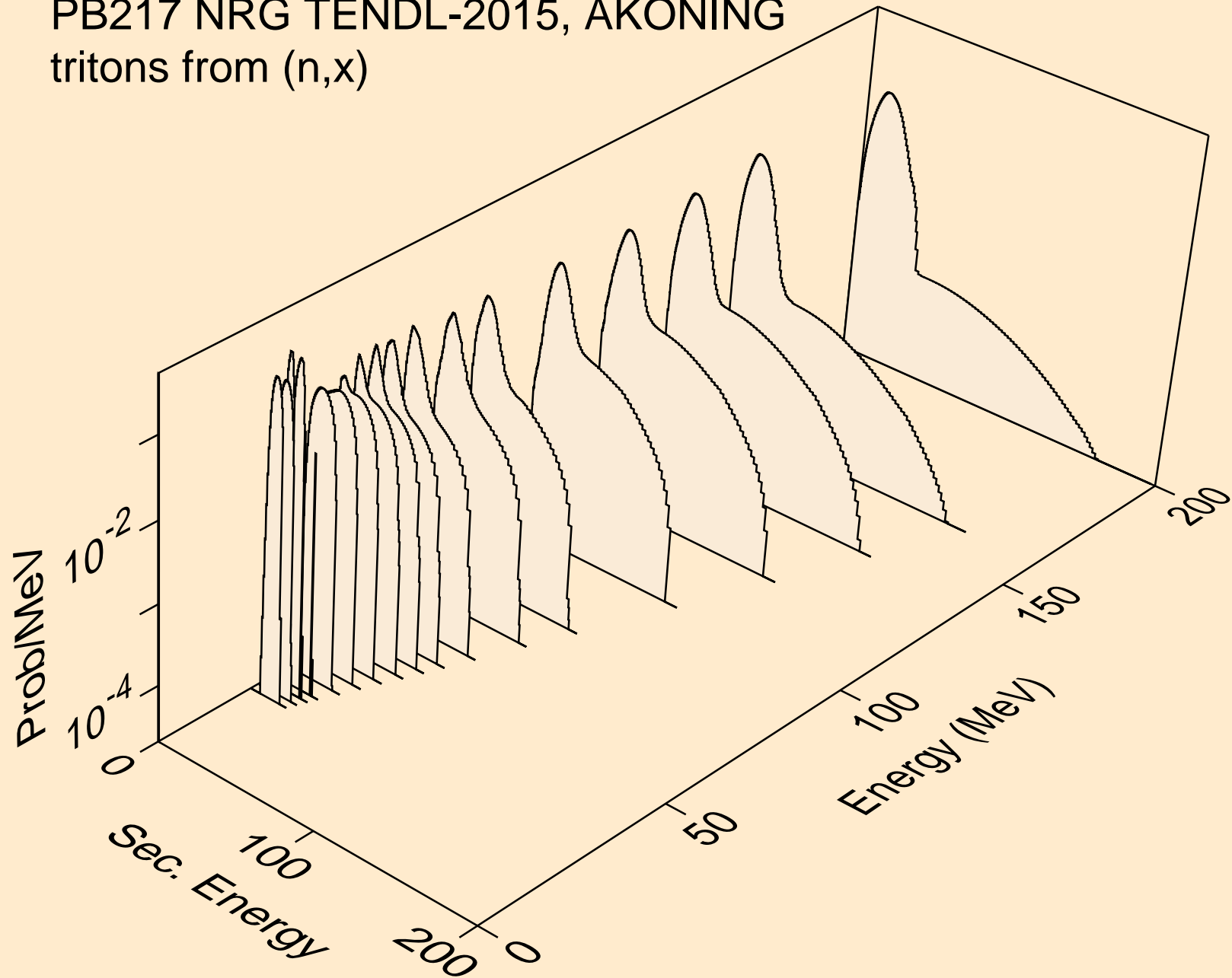
PB217 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



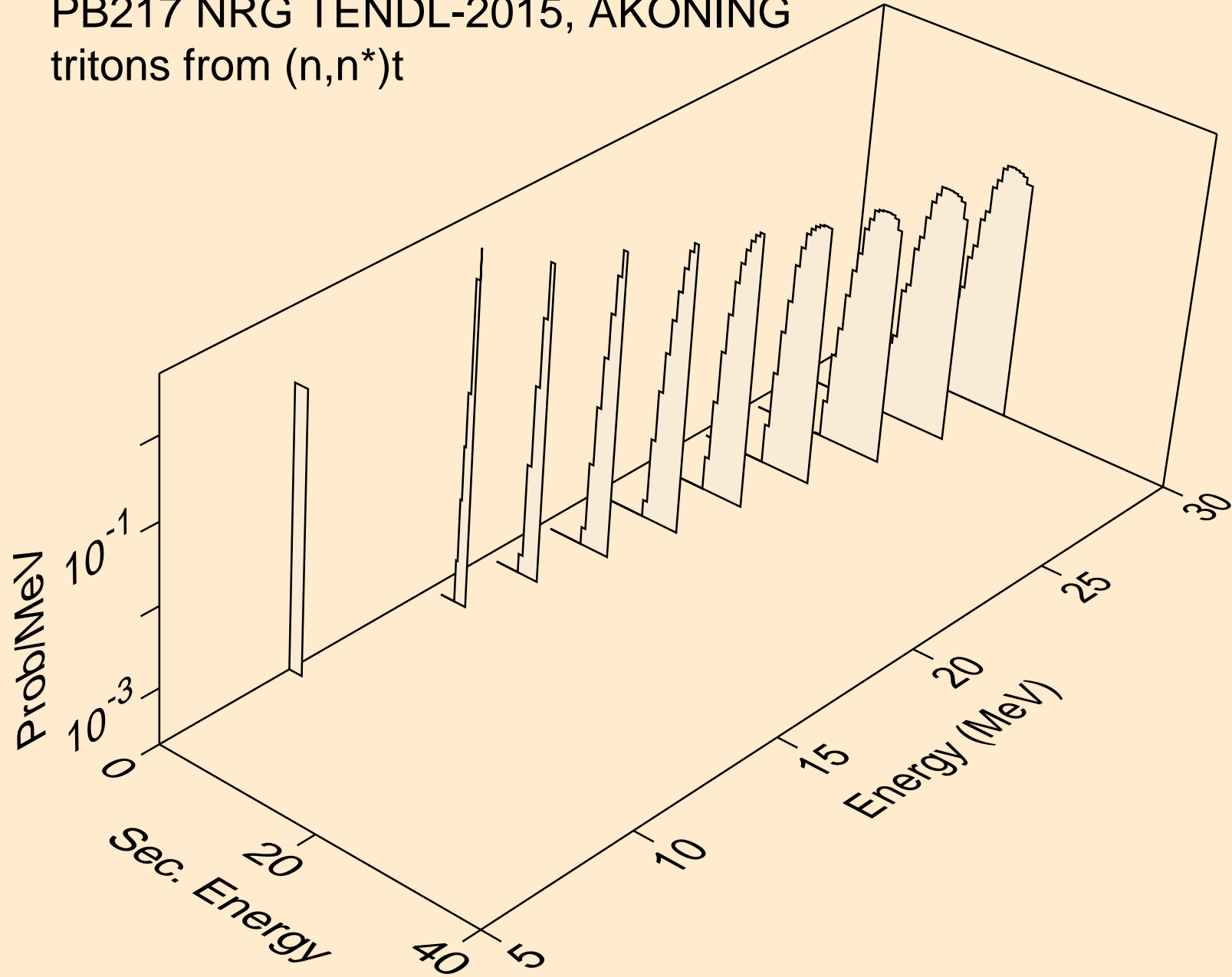
PB217 NRG TENDL-2015, AKONING  
deuterons from (n,d)



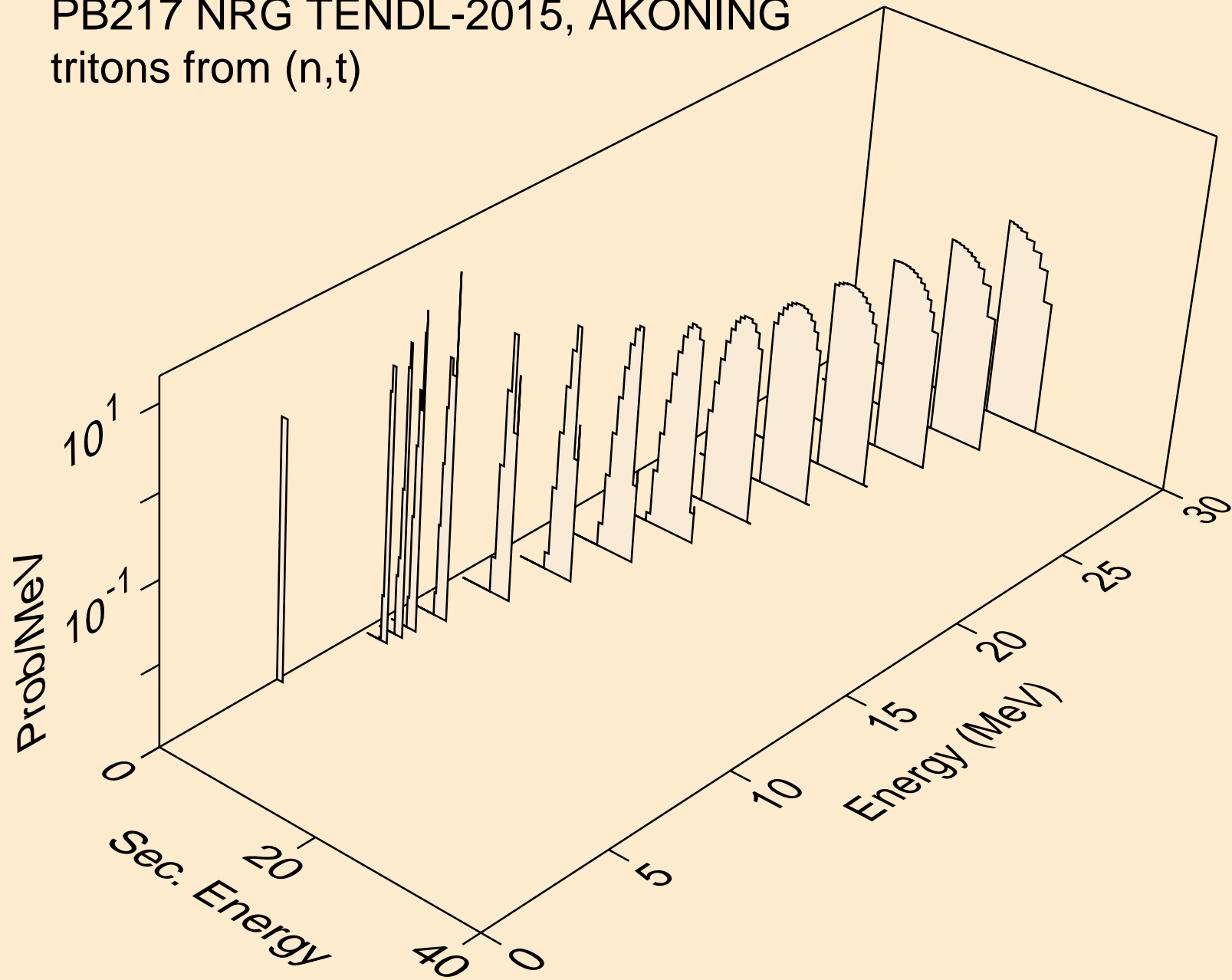
PB217 NRG TENDL-2015, AKONING  
tritons from (n,x)



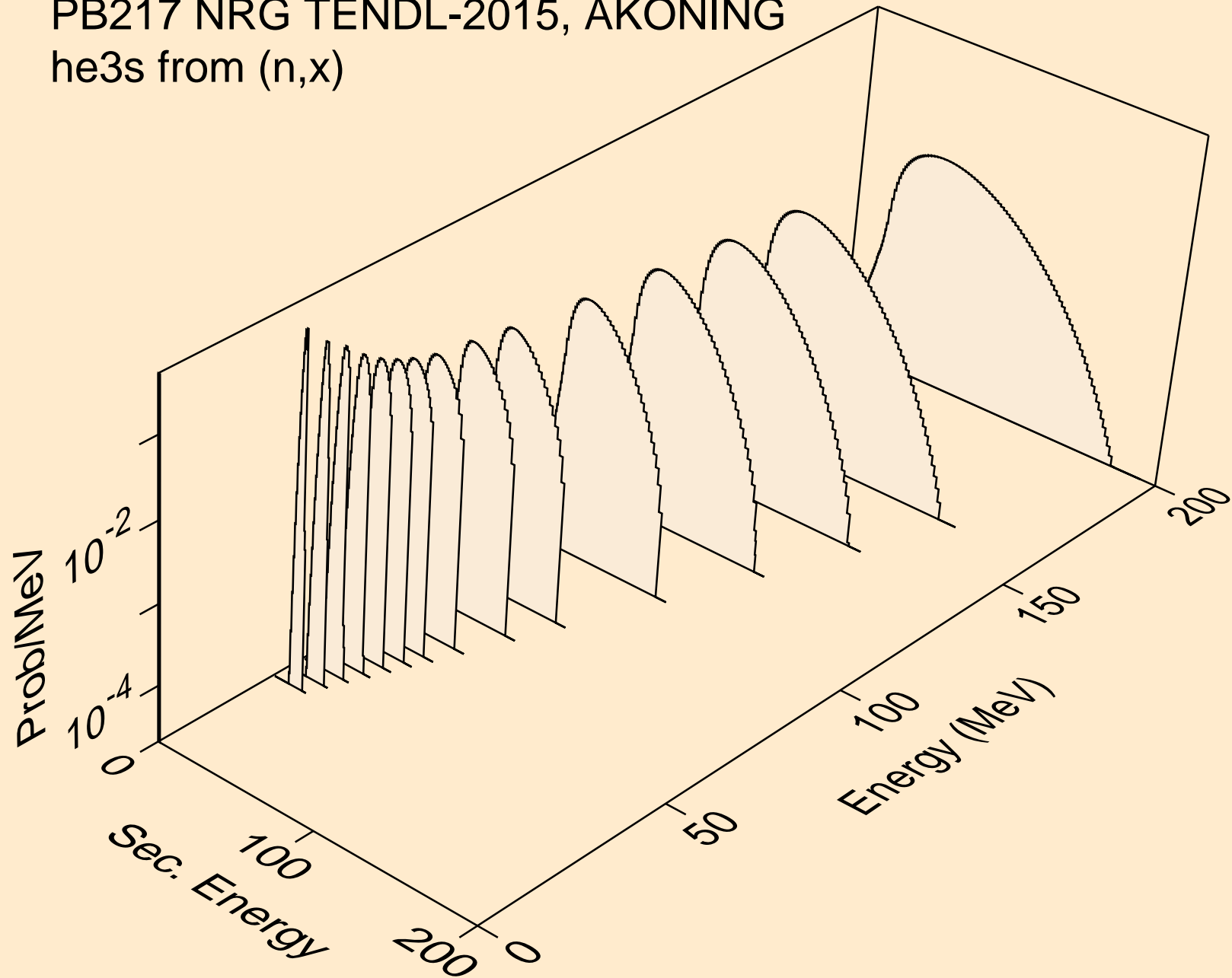
PB217 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



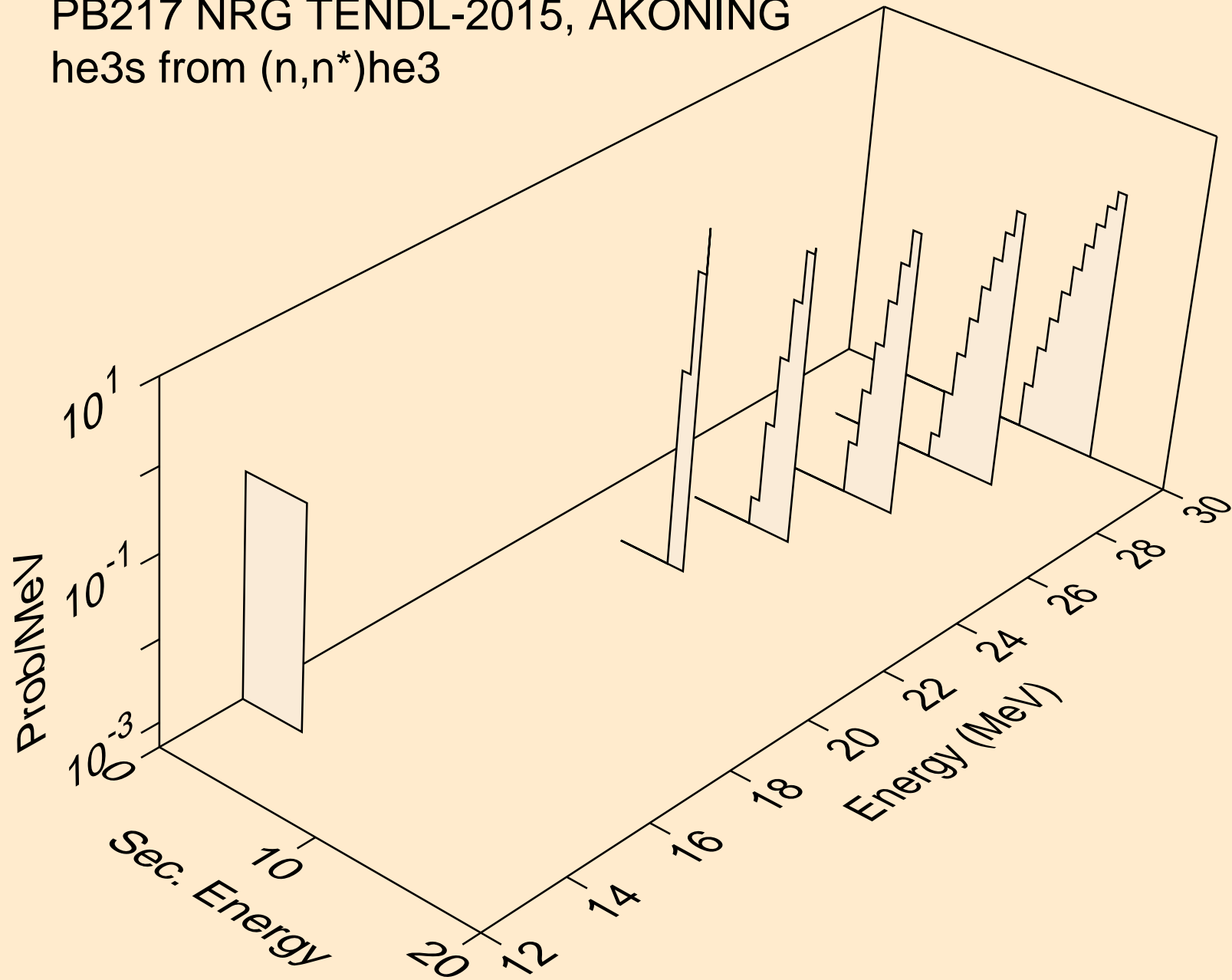
PB217 NRG TENDL-2015, AKONING  
tritons from (n,t)



PB217 NRG TENDL-2015, AKONING  
he3s from (n,x)

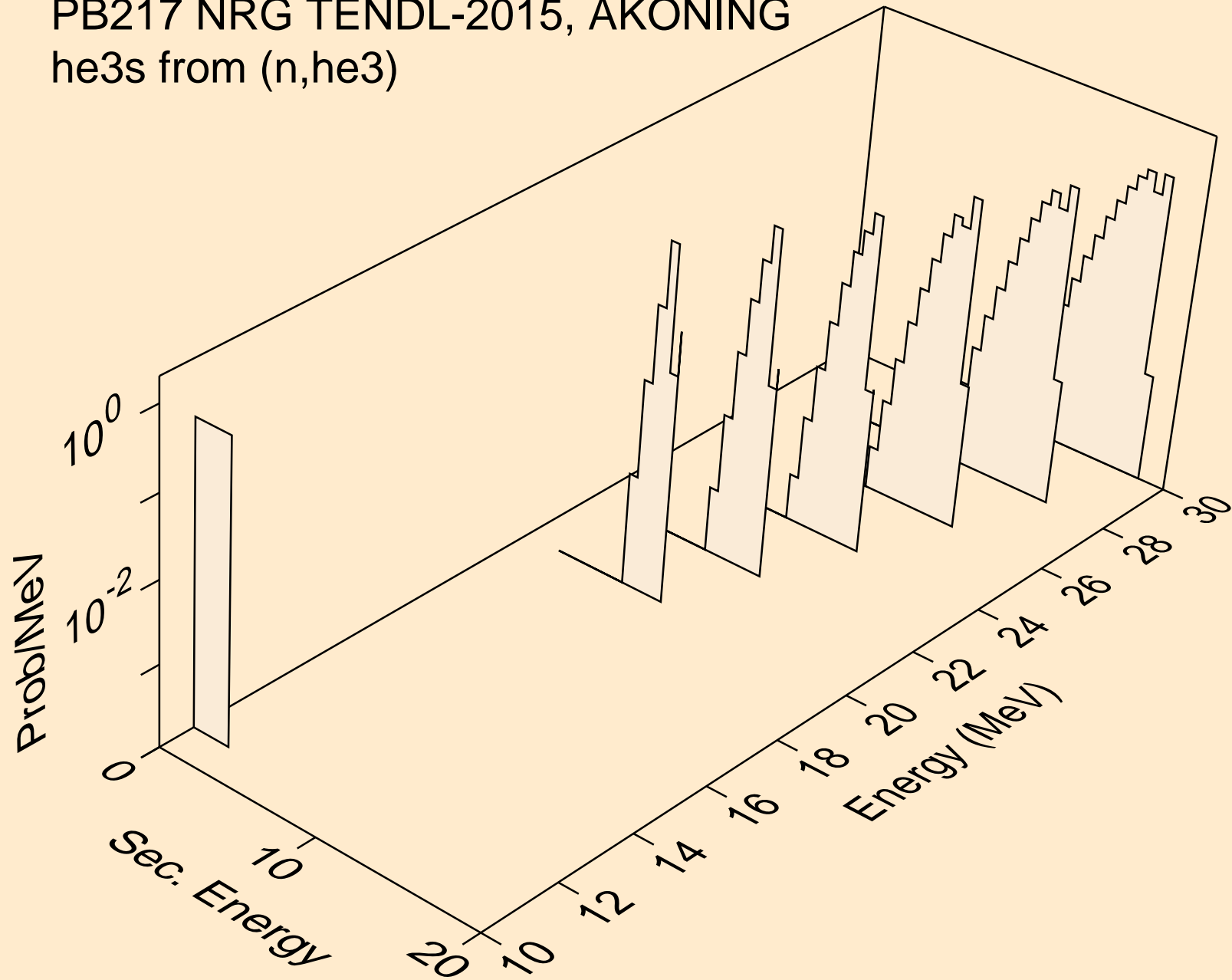


PB217 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

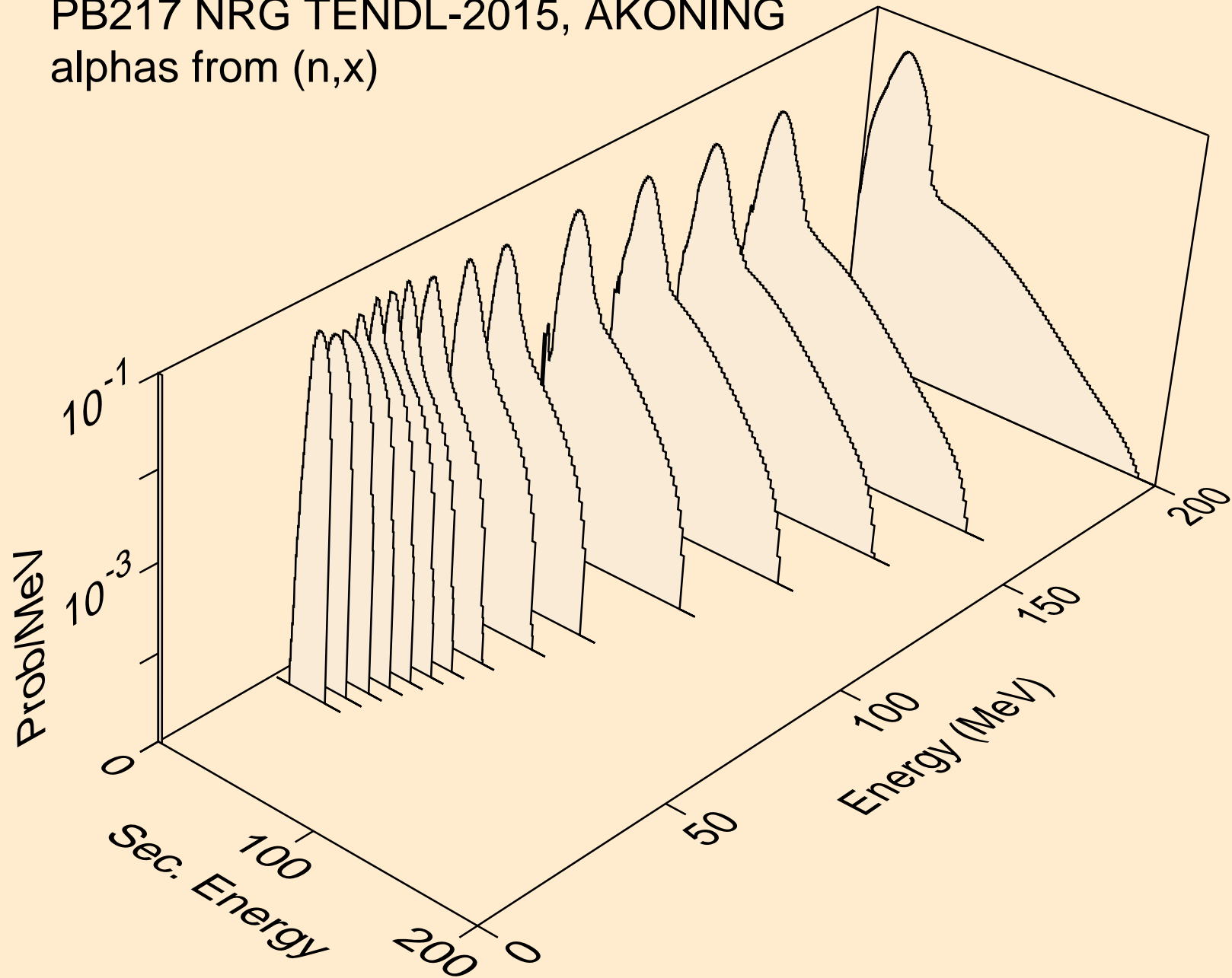




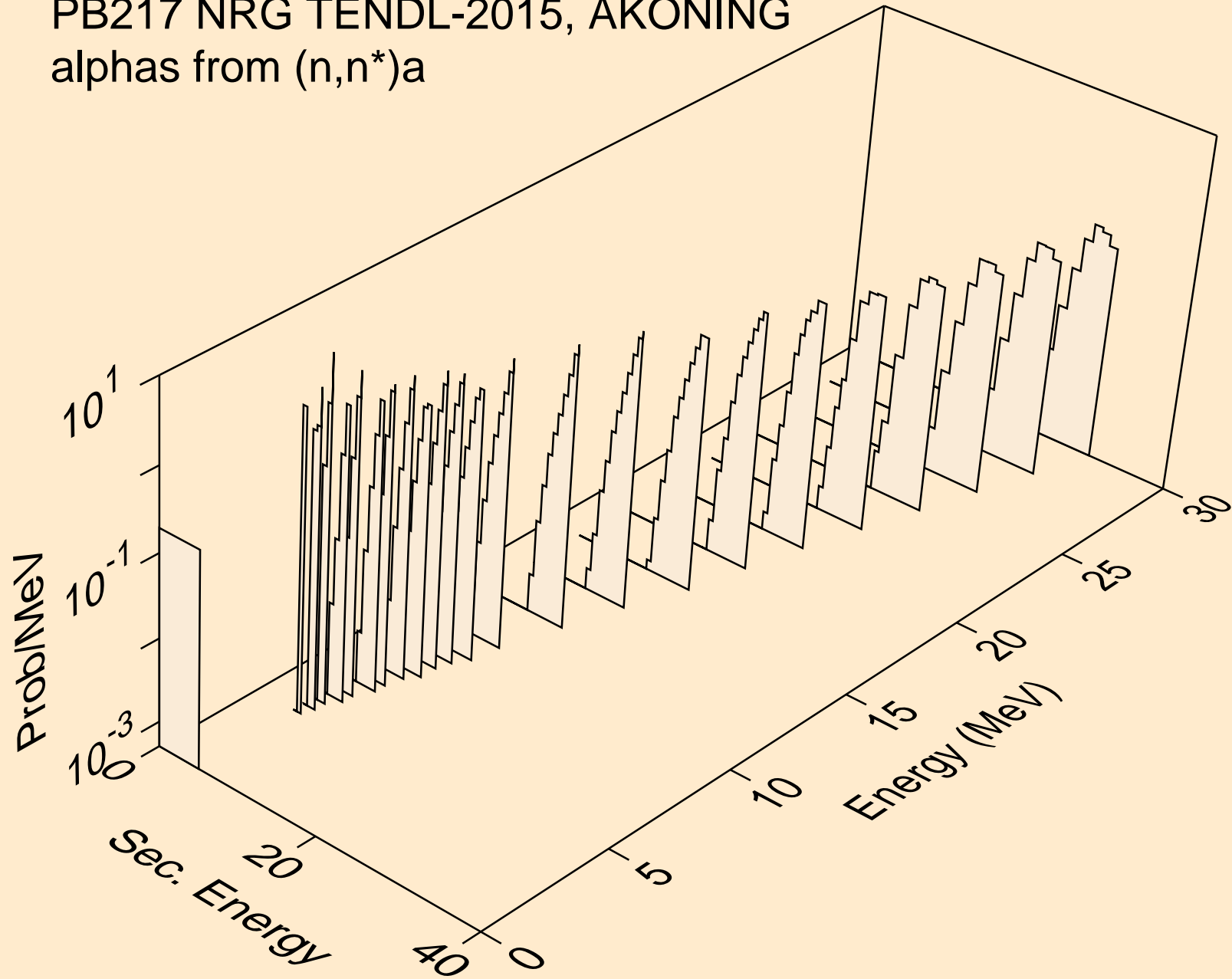
PB217 NRG TENDL-2015, AKONING  
he3s from (n,he3)



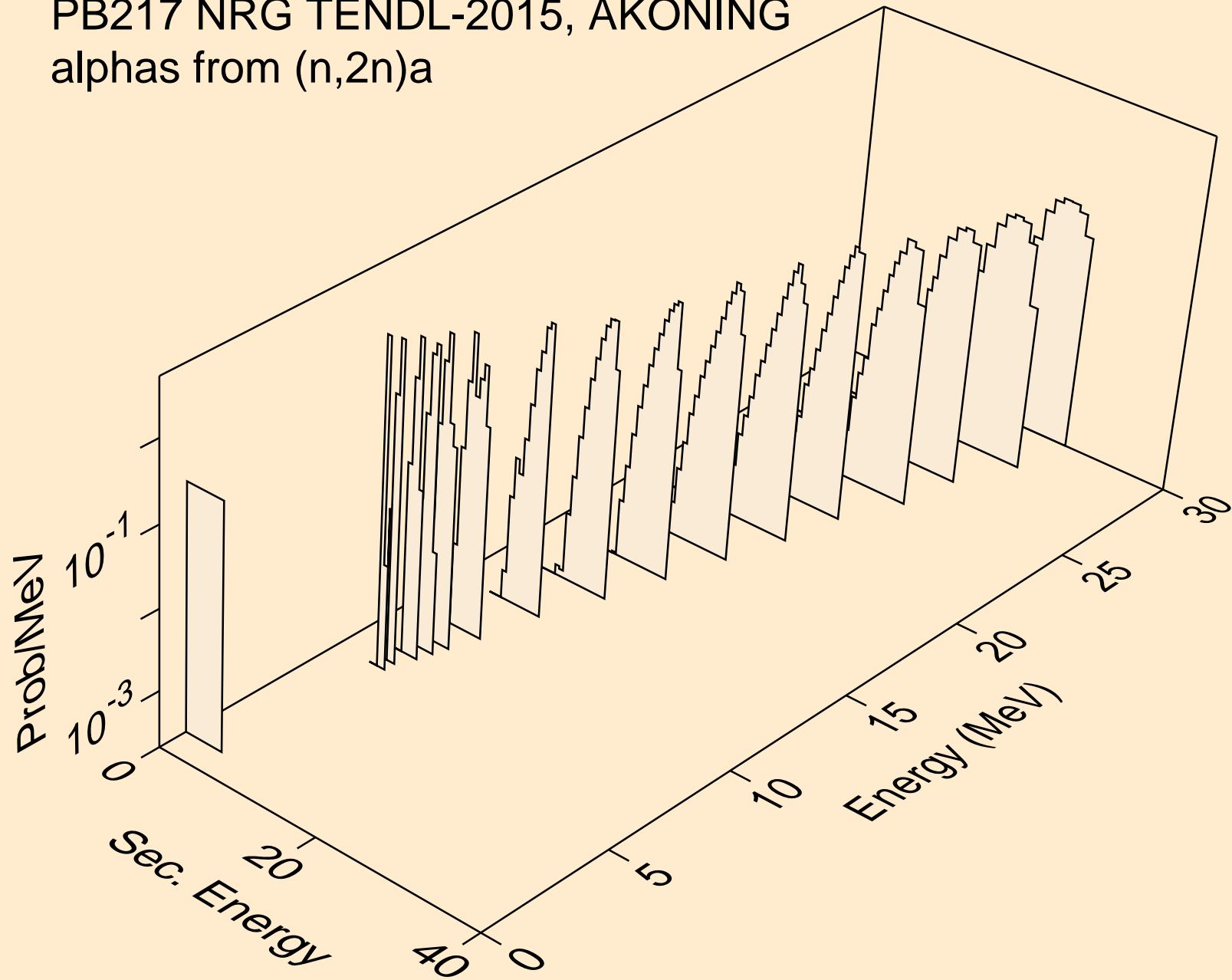
PB217 NRG TENDL-2015, AKONING  
alphas from (n,x)



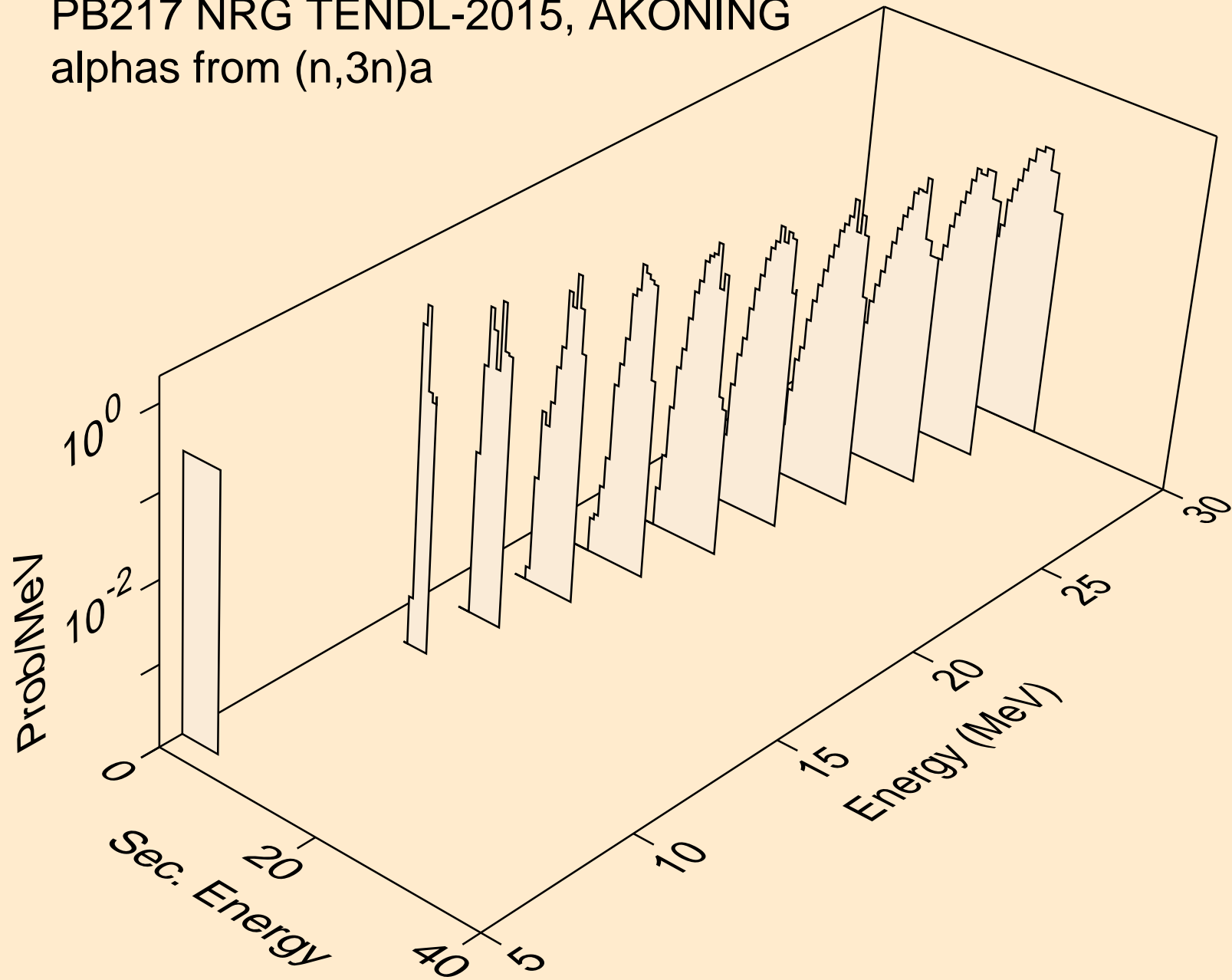
PB217 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PB217 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PB217 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PB217 NRG TENDL-2015, AKONING  
alphas from (n,a)

