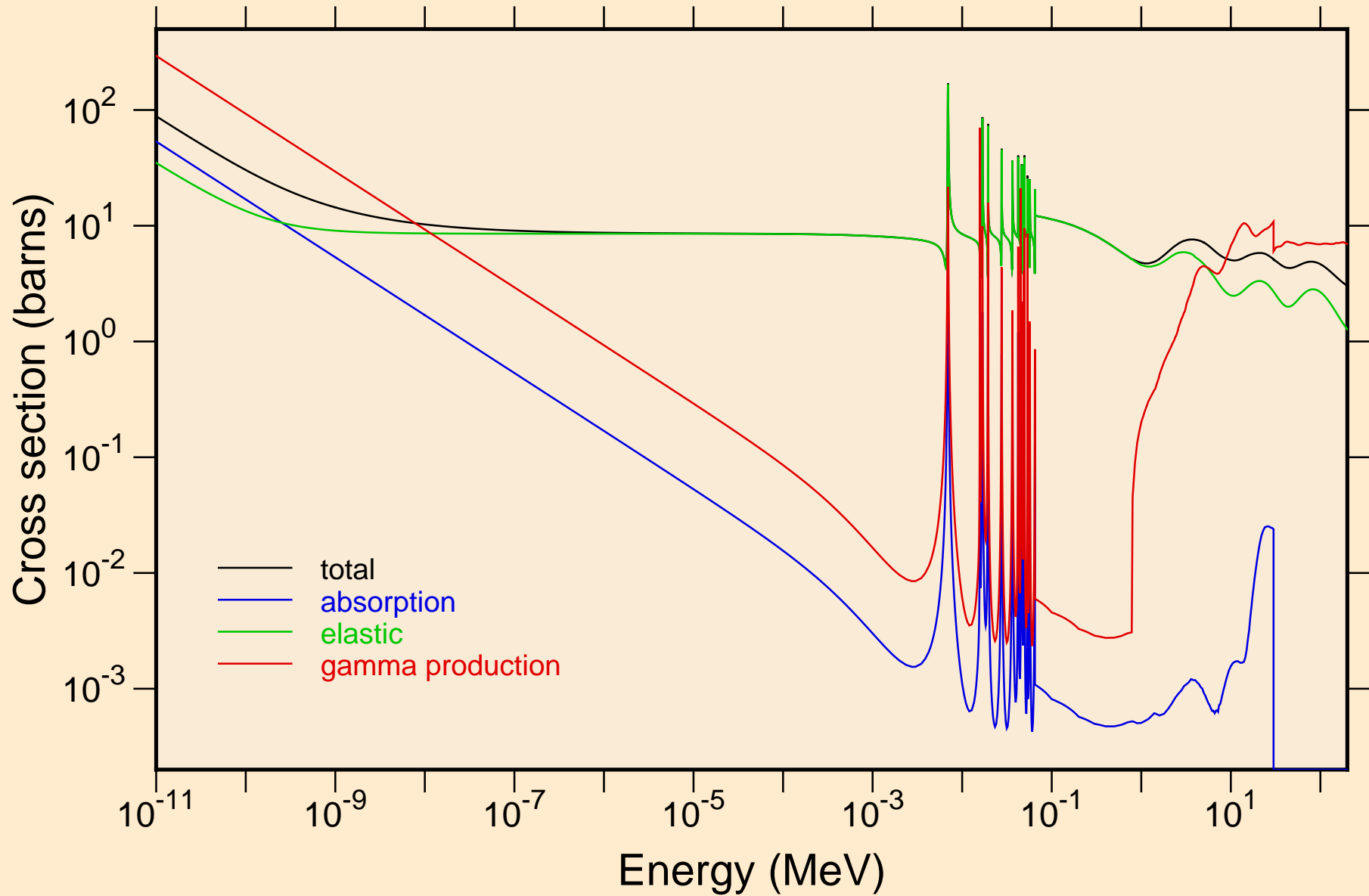
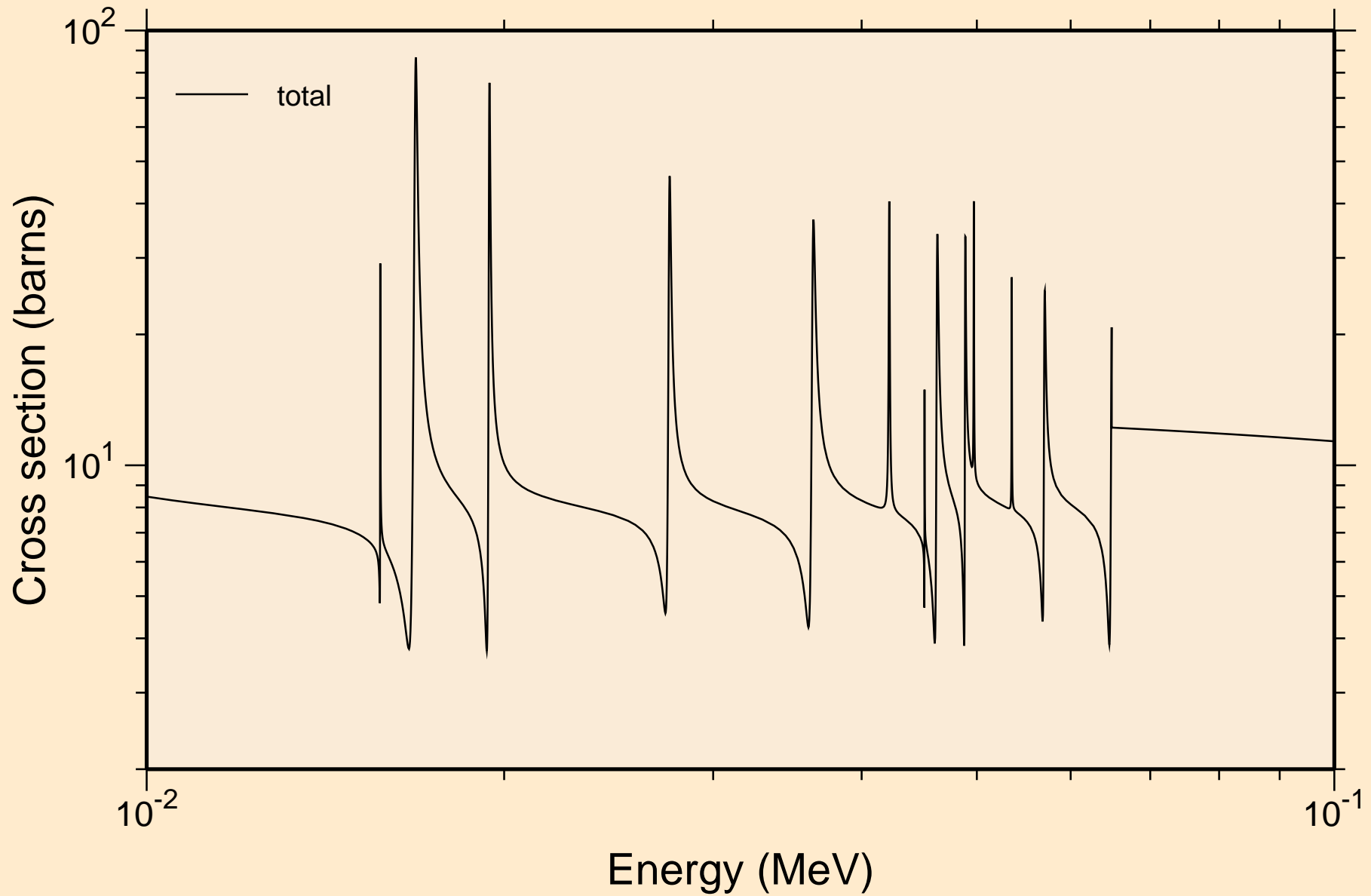


# PB209 NRG TENDL-2015, AKONING

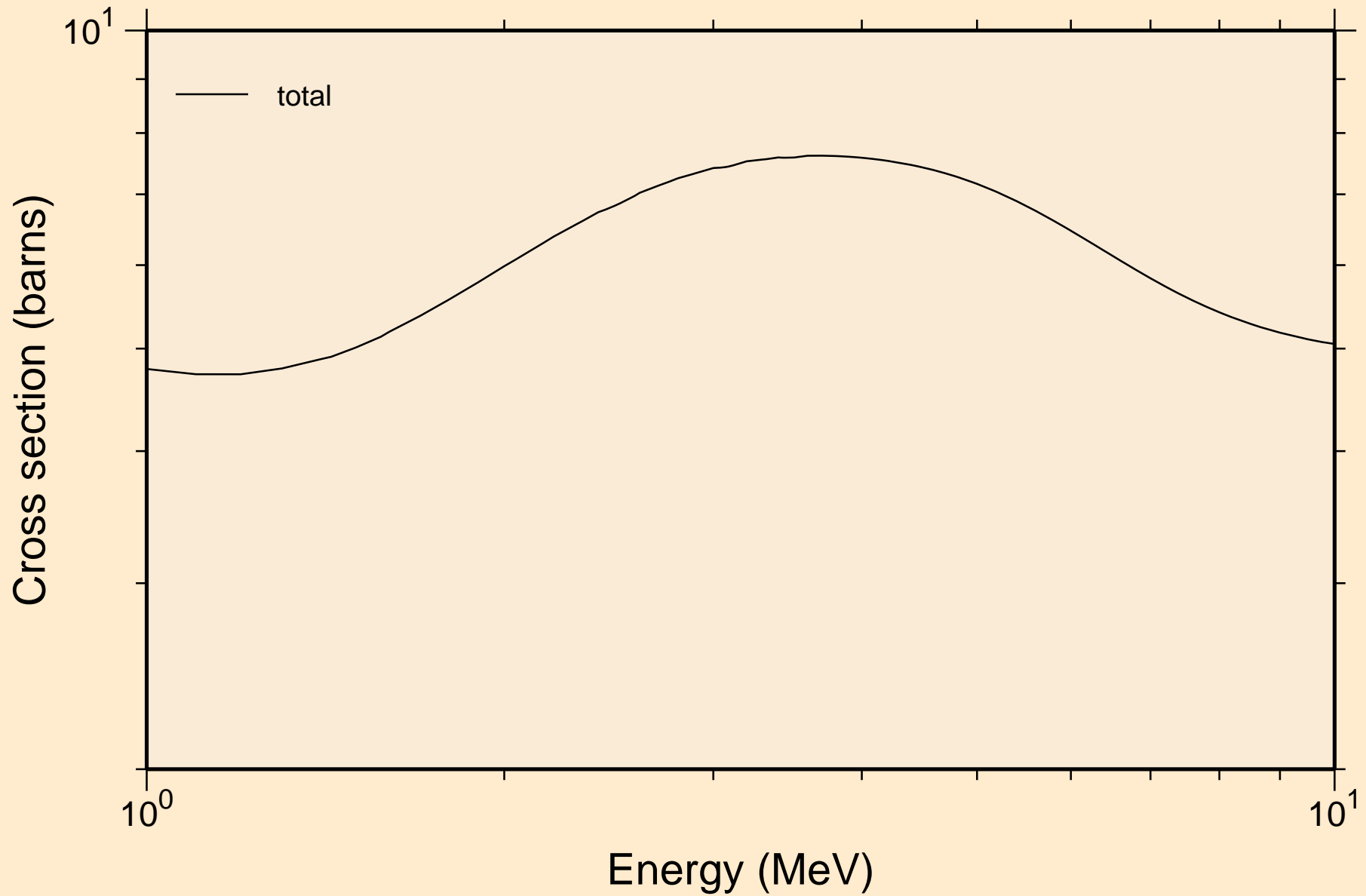
## Principal cross sections



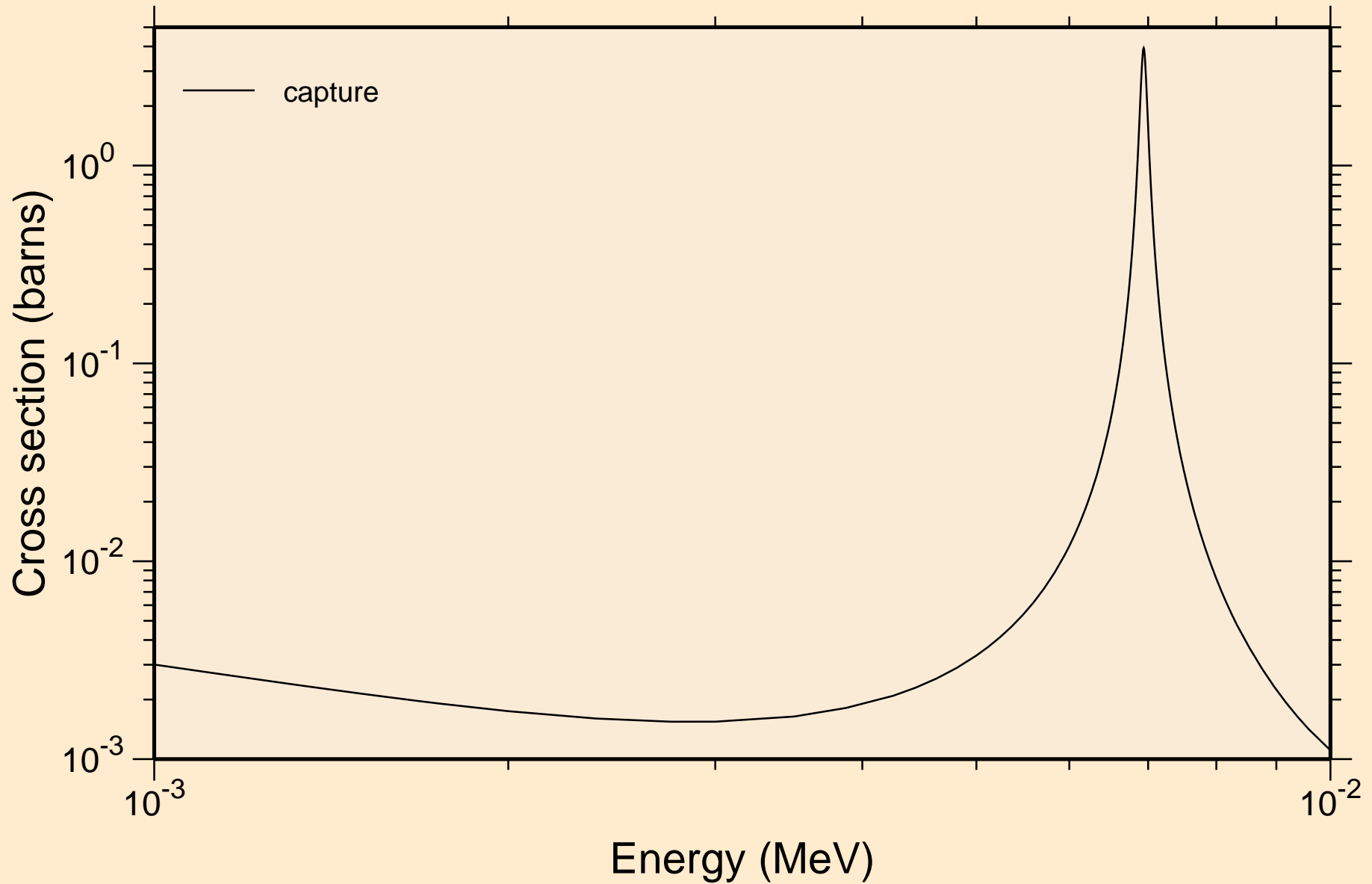
PB209 NRG TENDL-2015, AKONING  
resonance total cross section



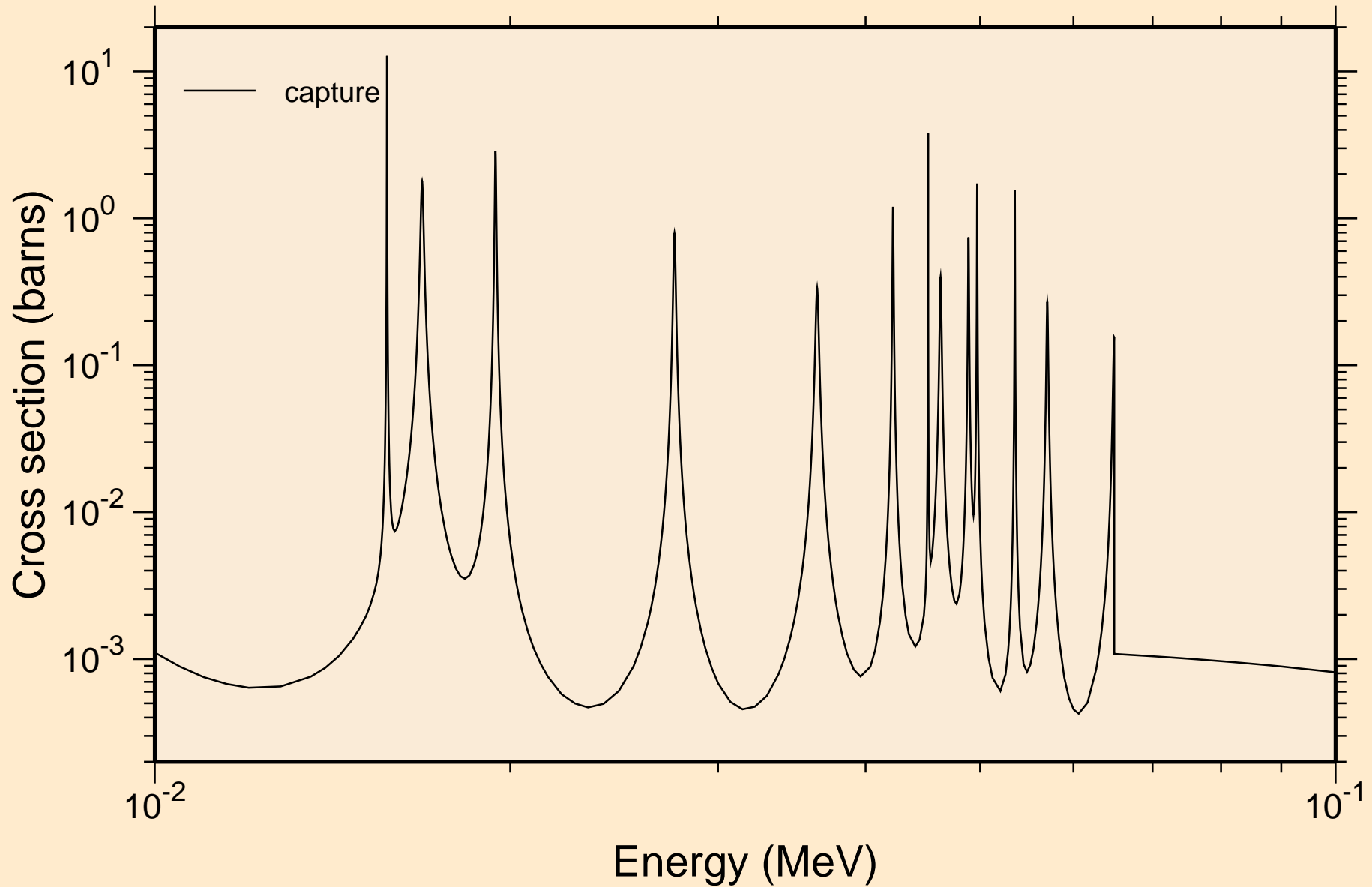
PB209 NRG TENDL-2015, AKONING  
resonance total cross section



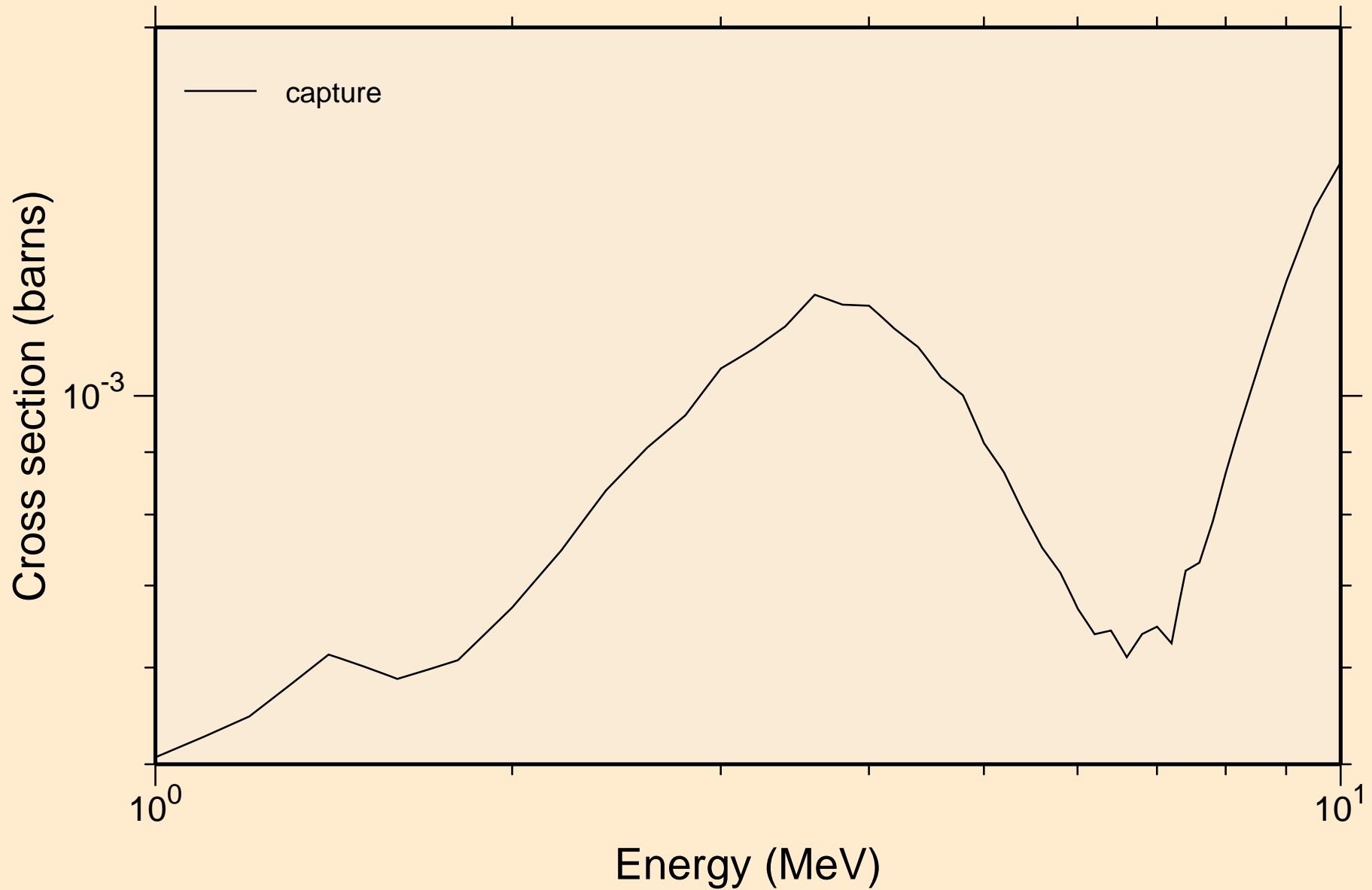
PB209 NRG TENDL-2015, AKONING  
resonance absorption cross sections



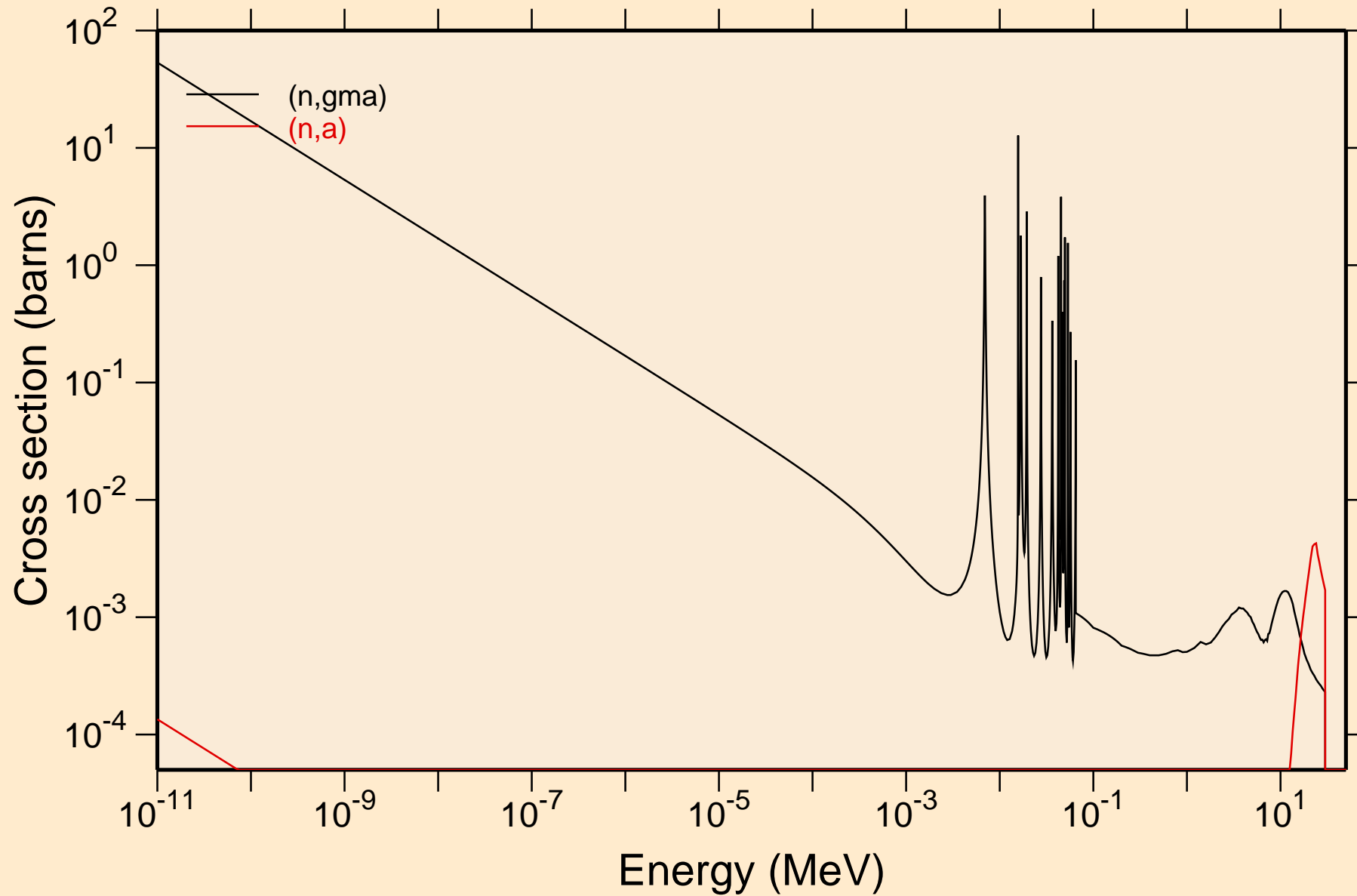
PB209 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PB209 NRG TENDL-2015, AKONING  
resonance absorption cross sections

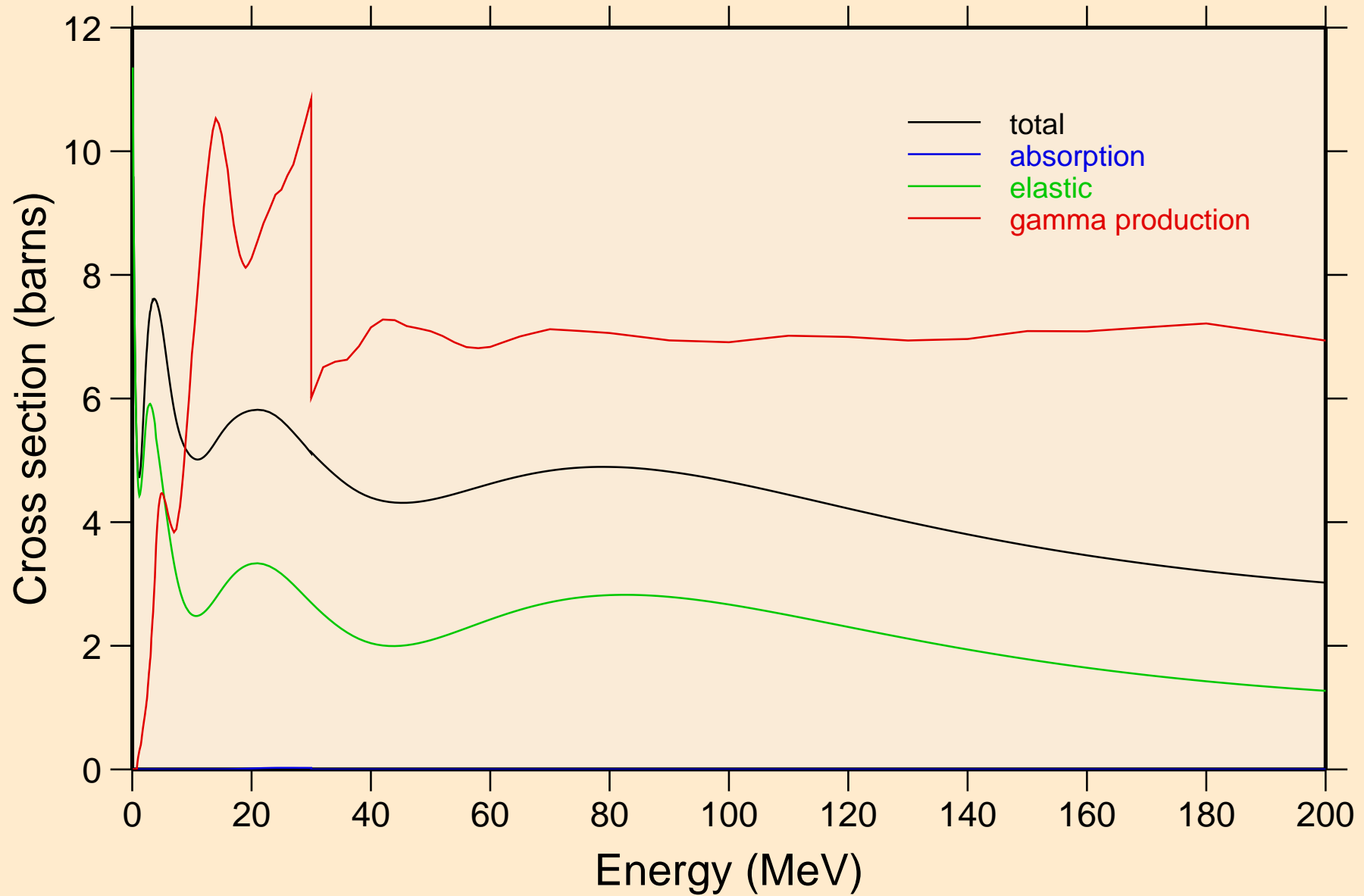


PB209 NRG TENDL-2015, AKONING  
Non-threshold reactions



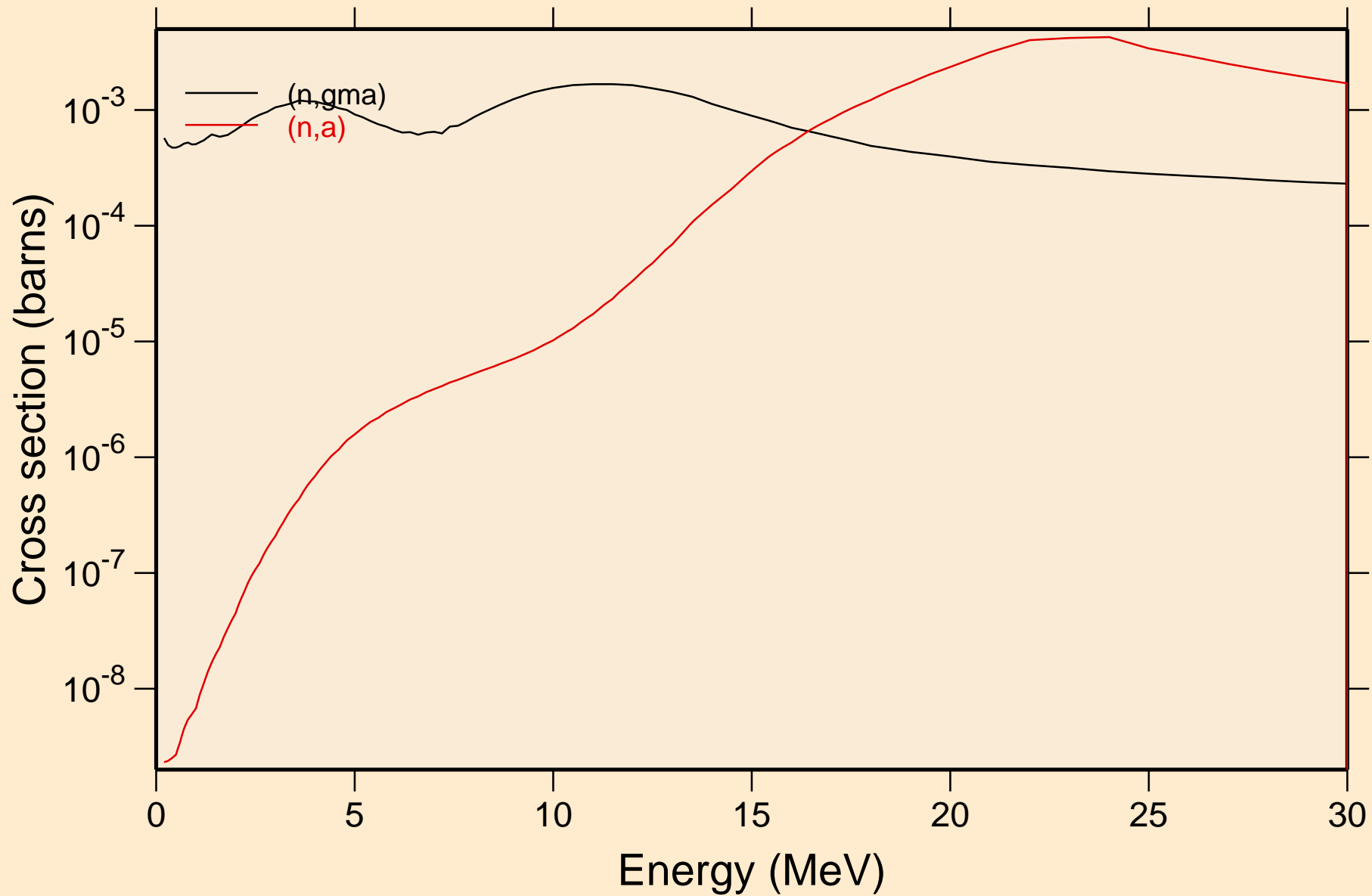
# PB209 NRG TENDL-2015, AKONING

## Principal cross sections



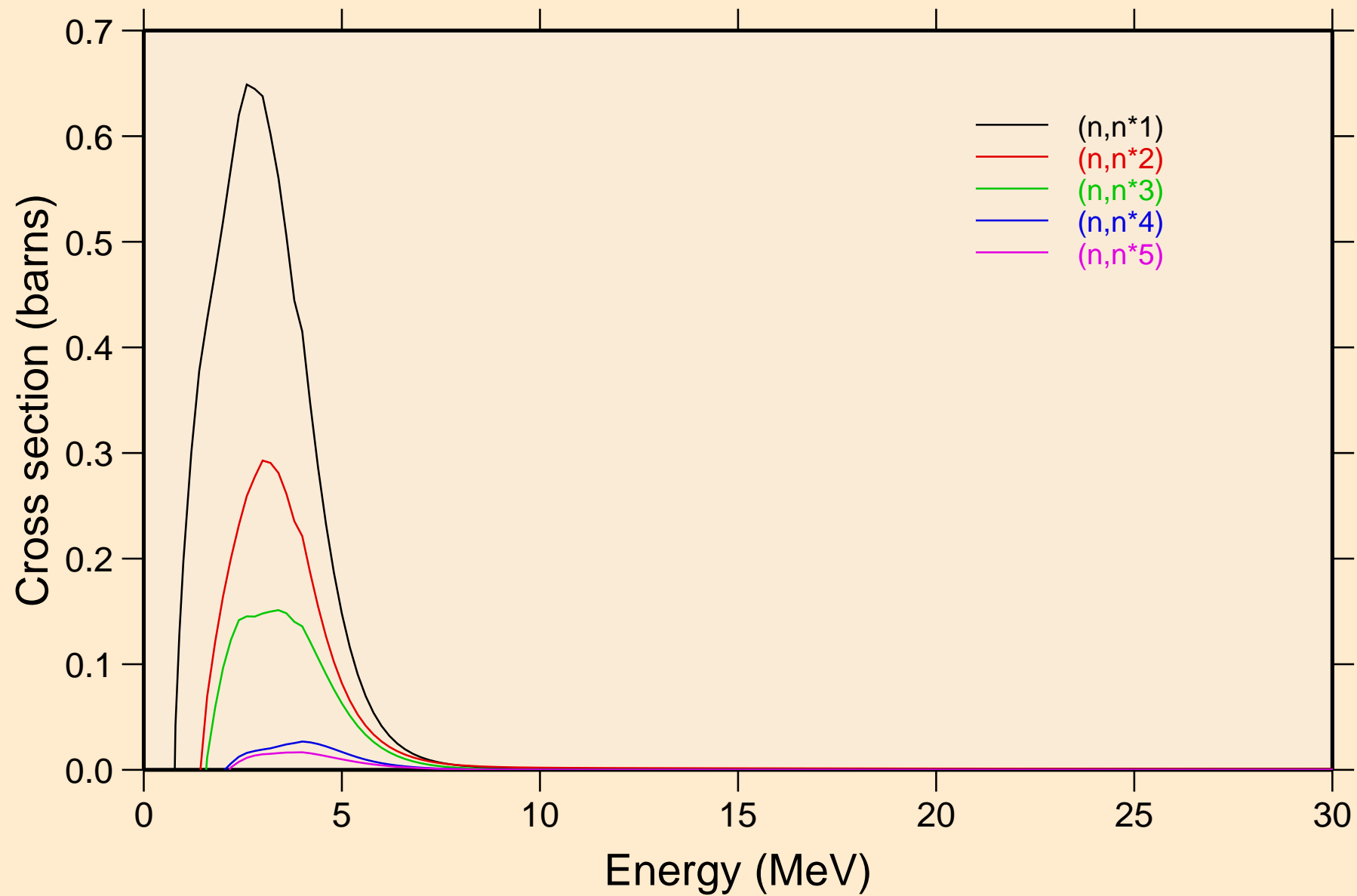


PB209 NRG TENDL-2015, AKONING  
Non-threshold reactions

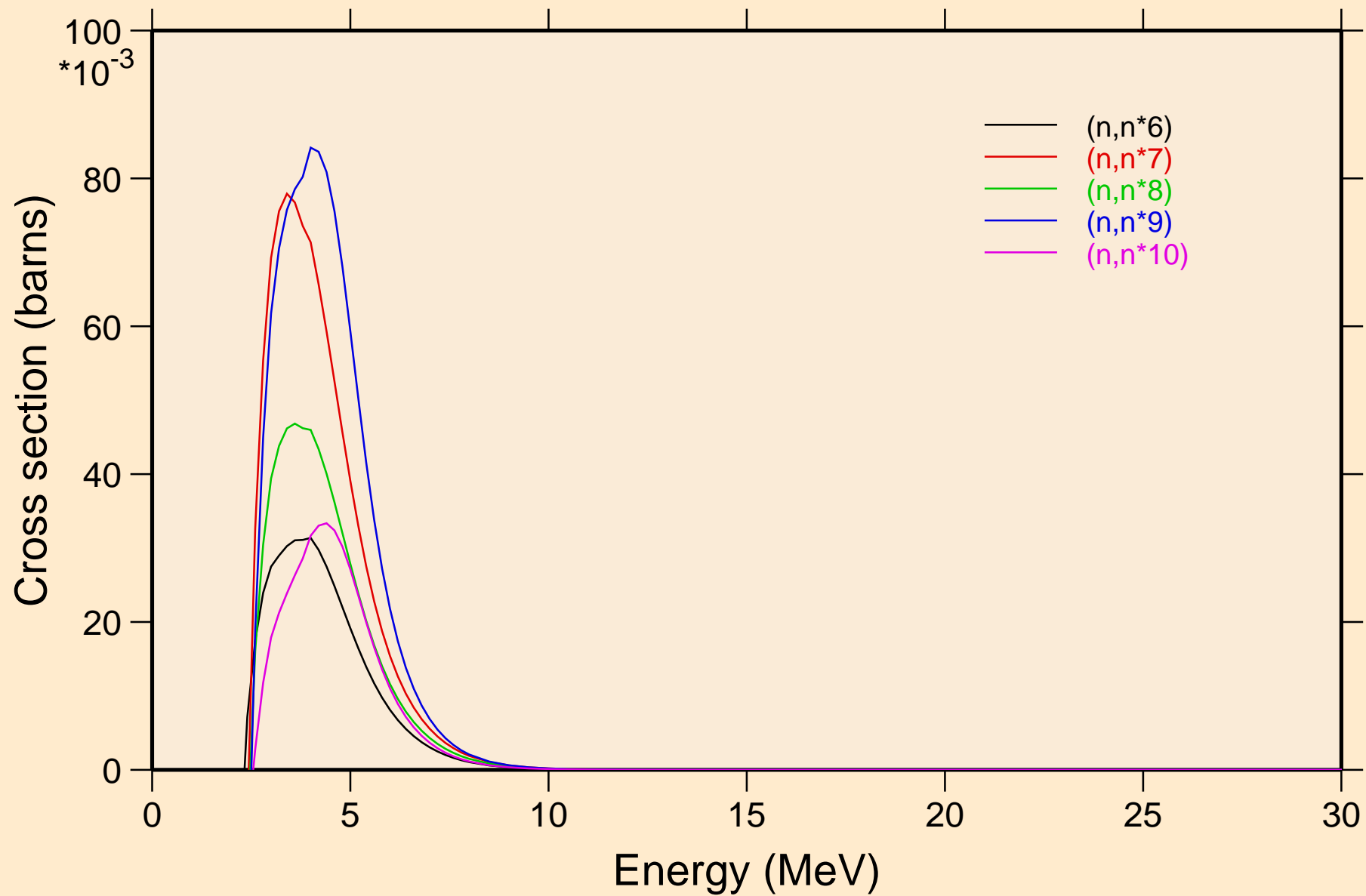


# PB209 NRG TENDL-2015, AKONING

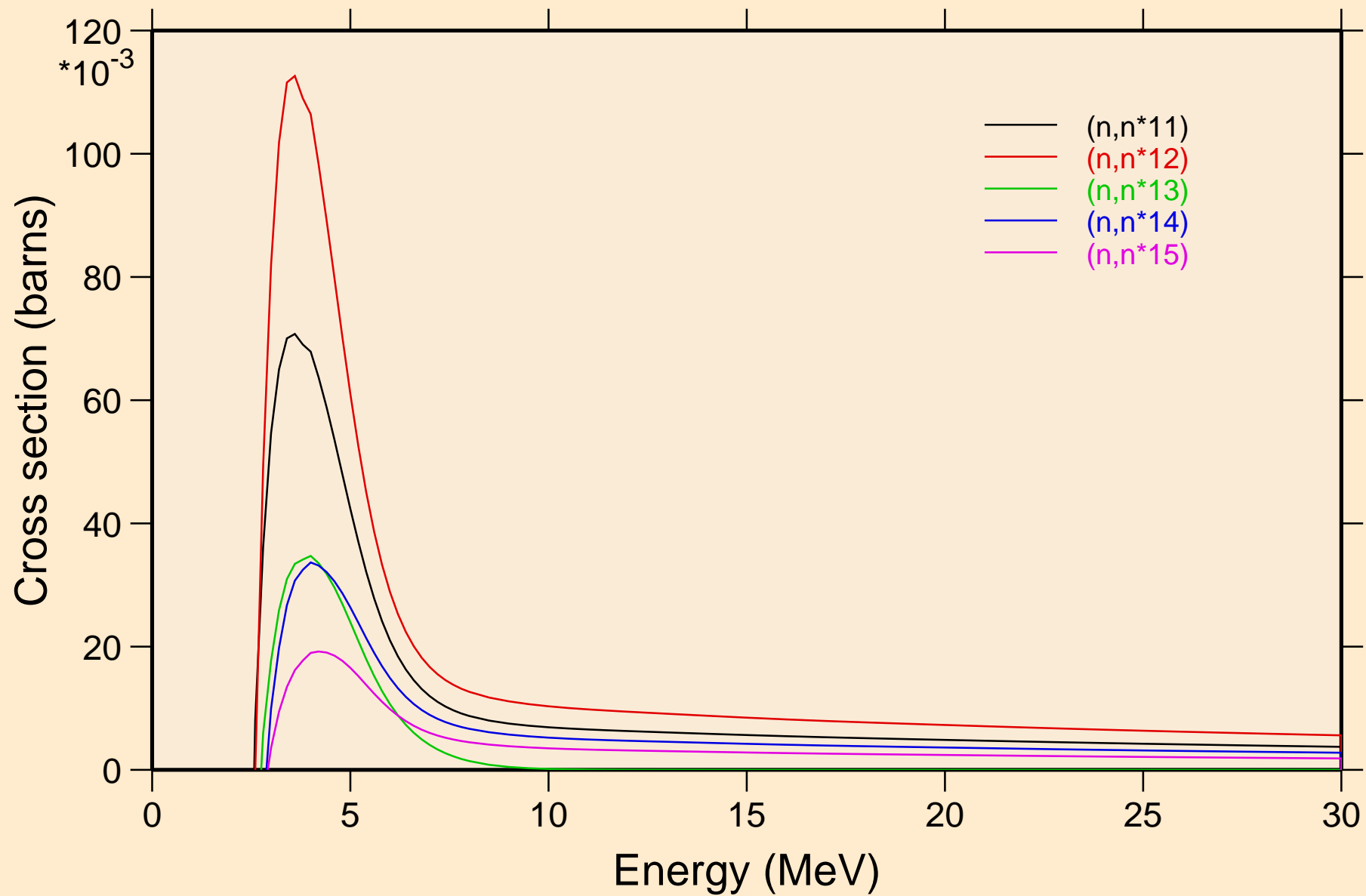
## Inelastic levels



PB209 NRG TENDL-2015, AKONING  
Inelastic levels

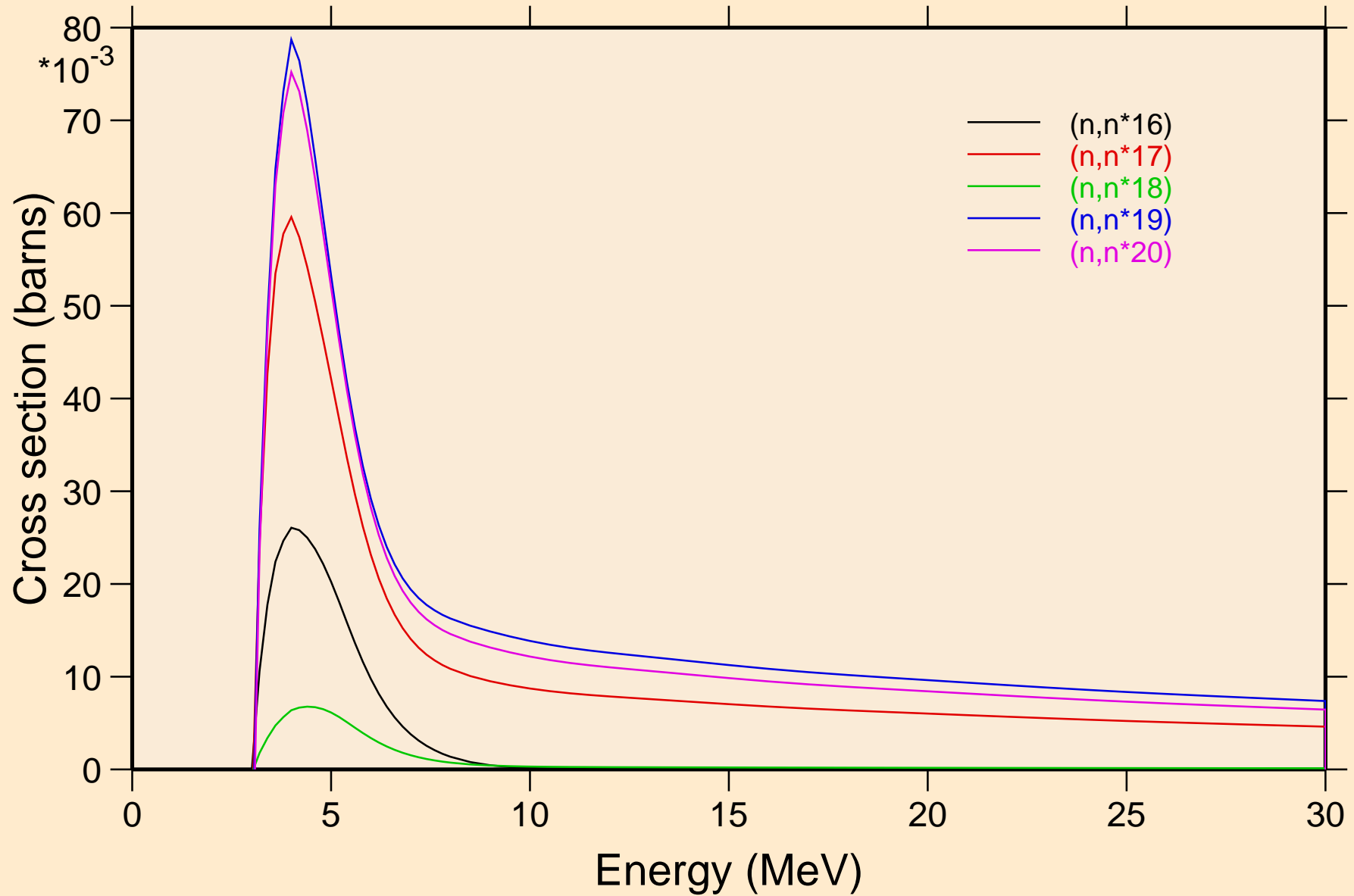


PB209 NRG TENDL-2015, AKONING  
Inelastic levels

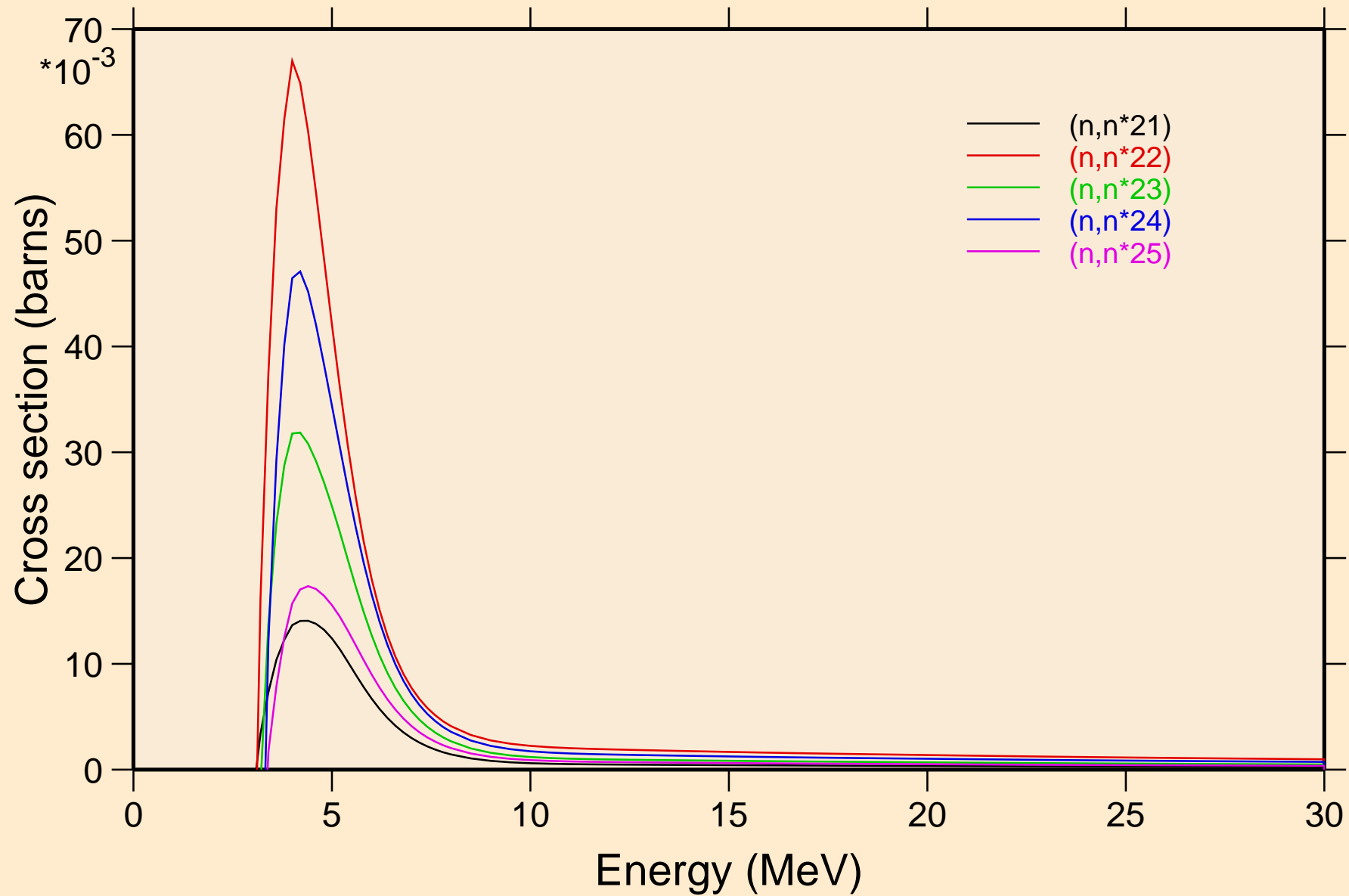


# PB209 NRG TENDL-2015, AKONING

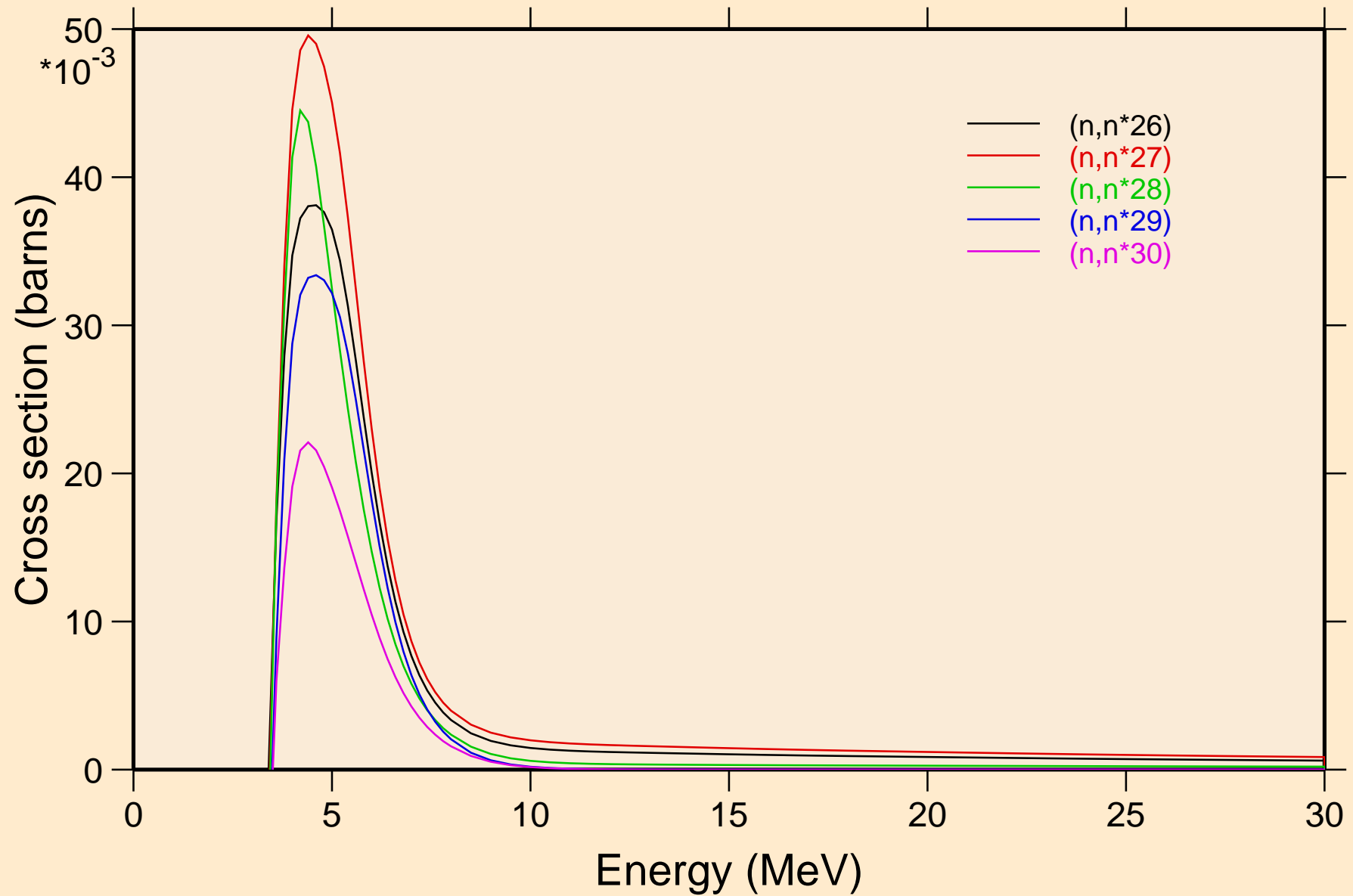
## Inelastic levels



PB209 NRG TENDL-2015, AKONING  
Inelastic levels

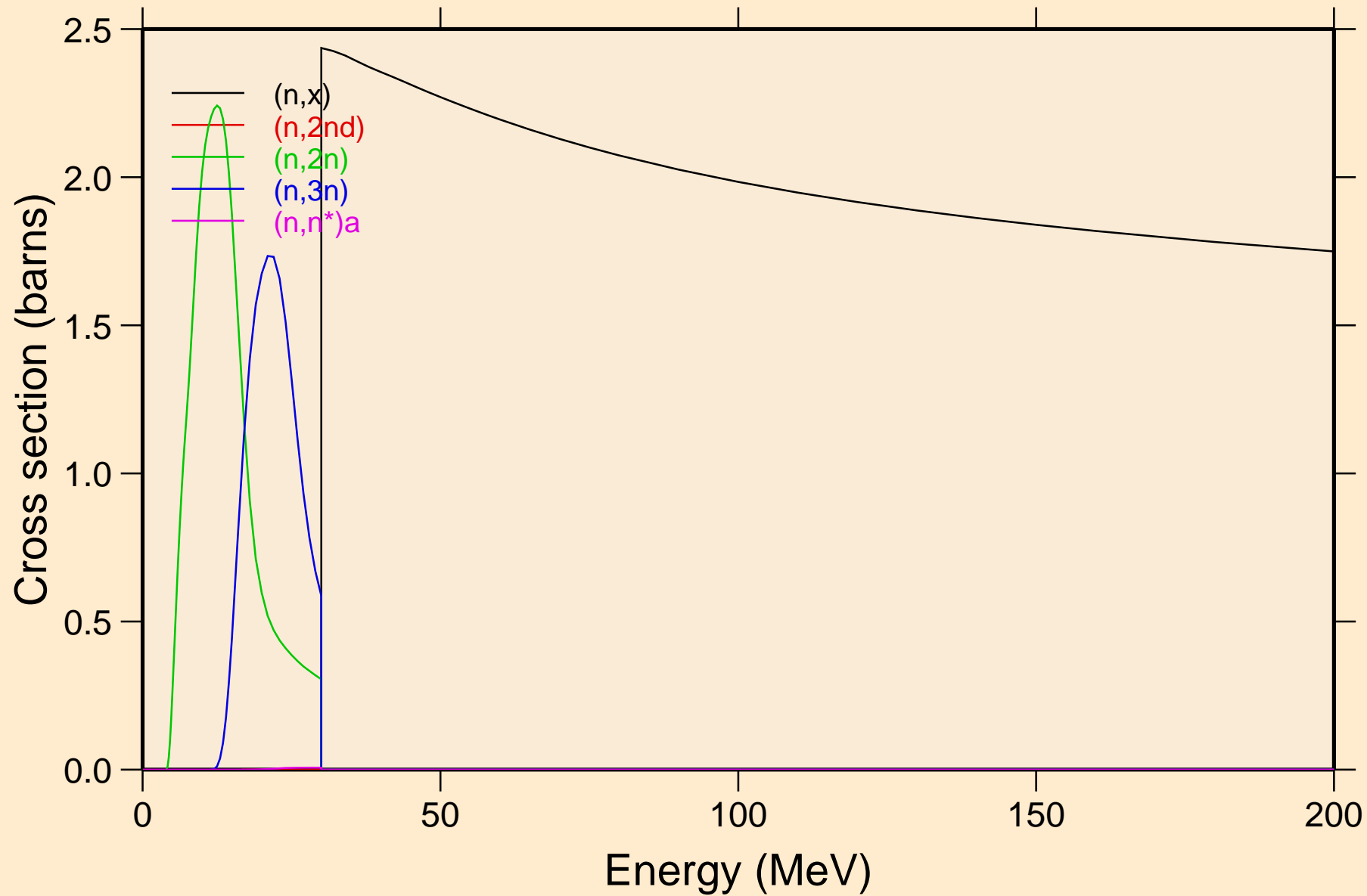


PB209 NRG TENDL-2015, AKONING  
Inelastic levels



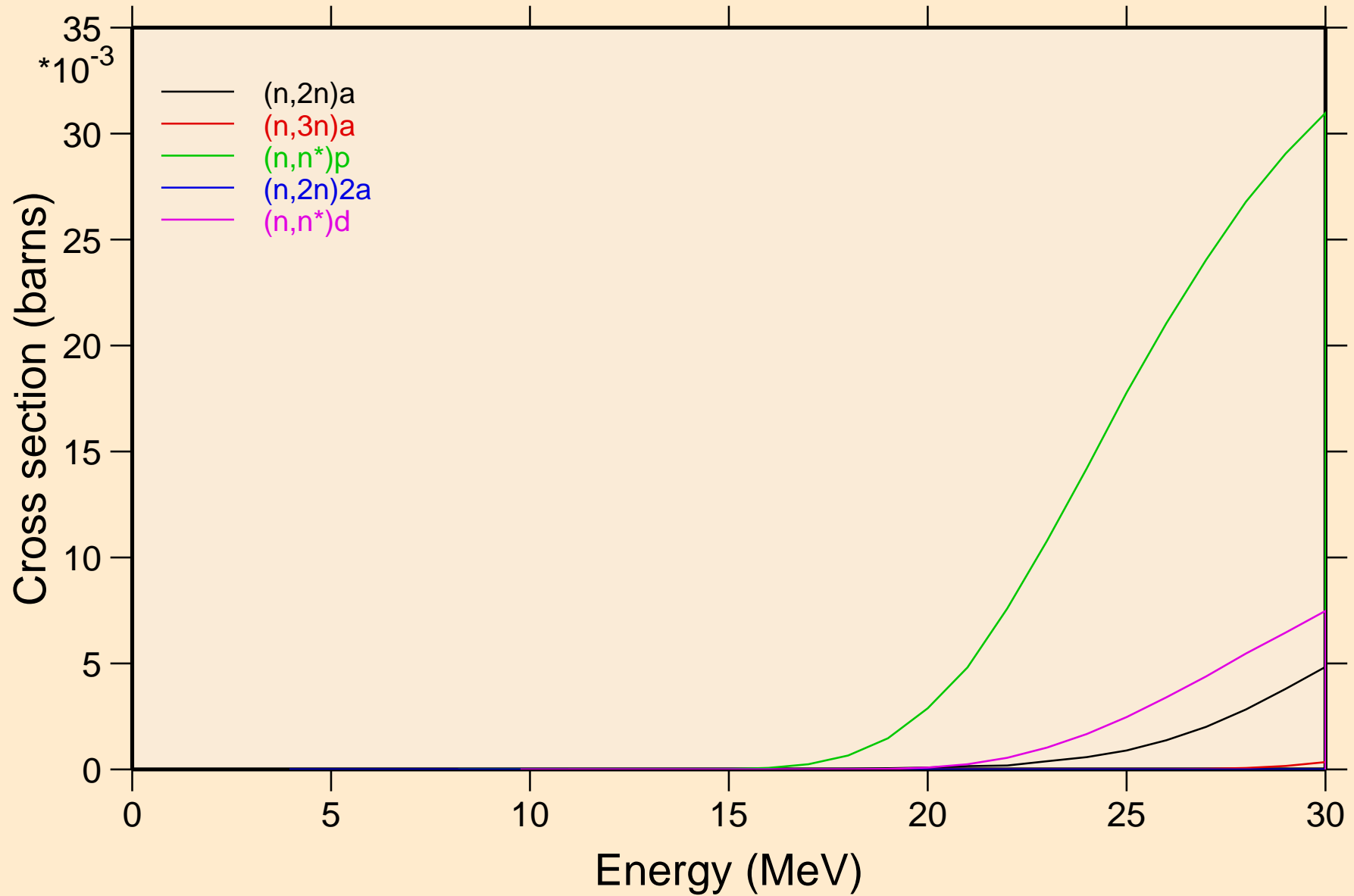
# PB209 NRG TENDL-2015, AKONING

## Threshold reactions



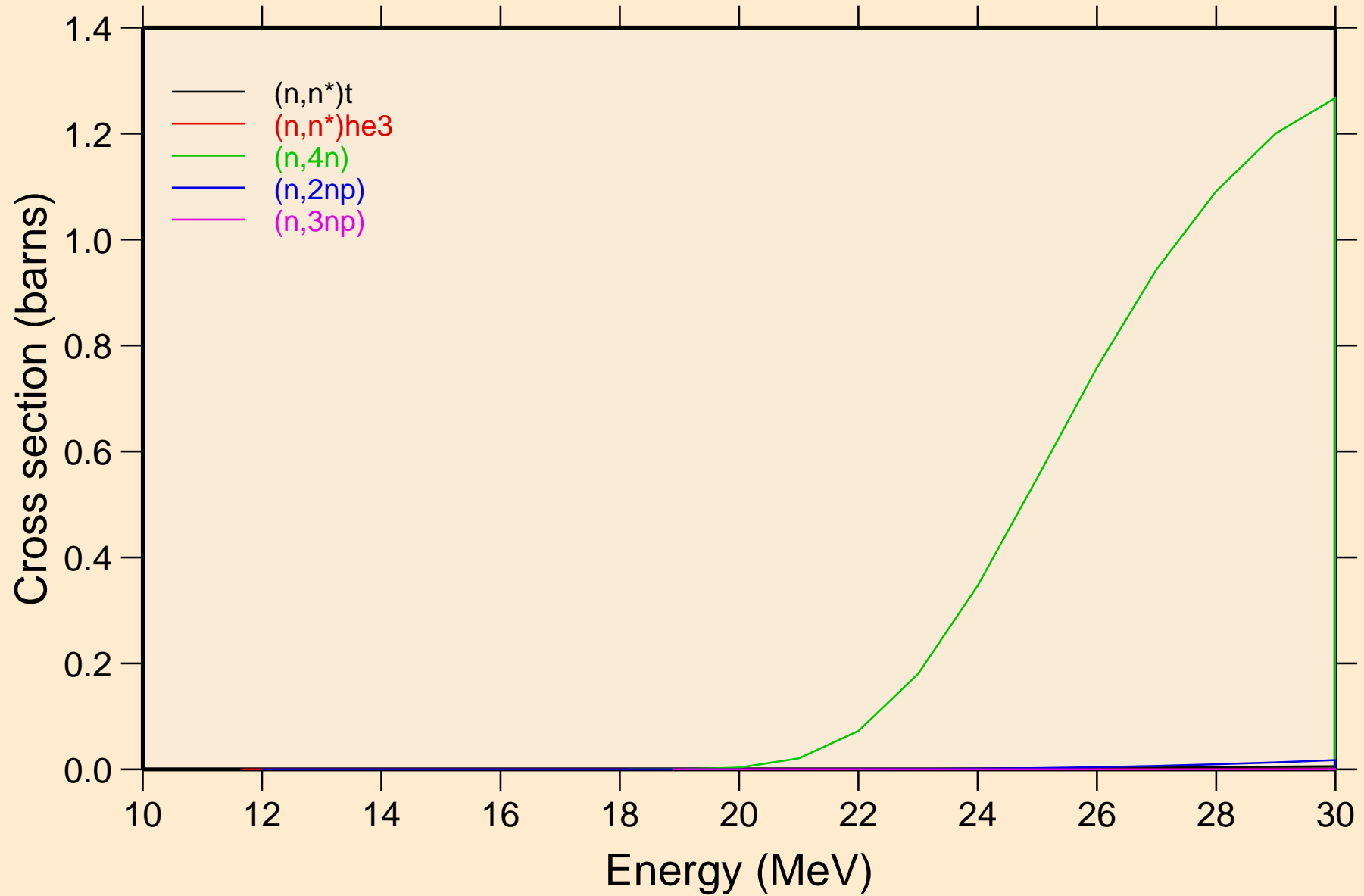


PB209 NRG TENDL-2015, AKONING  
Threshold reactions



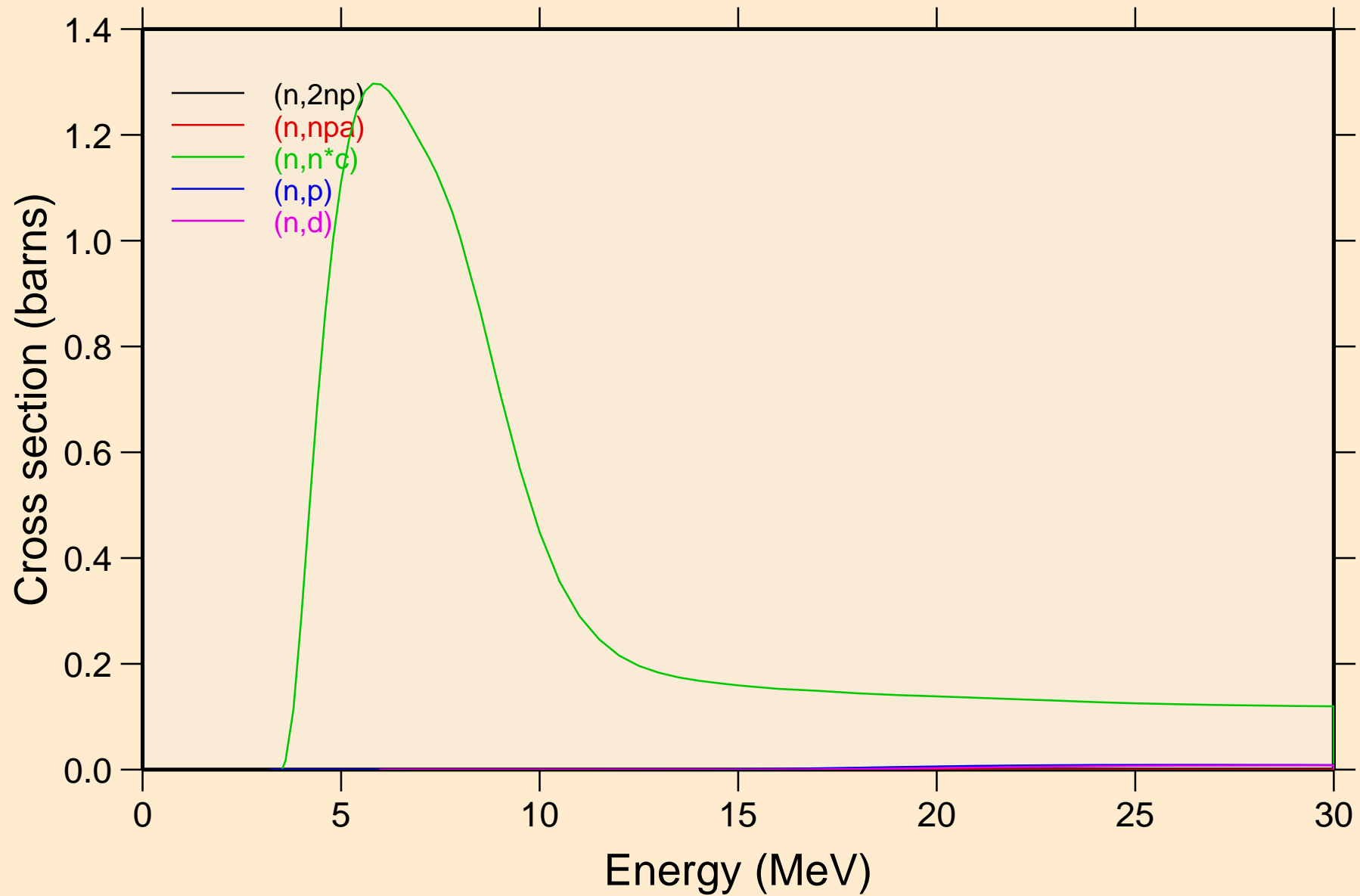
# PB209 NRG TENDL-2015, AKONING

## Threshold reactions

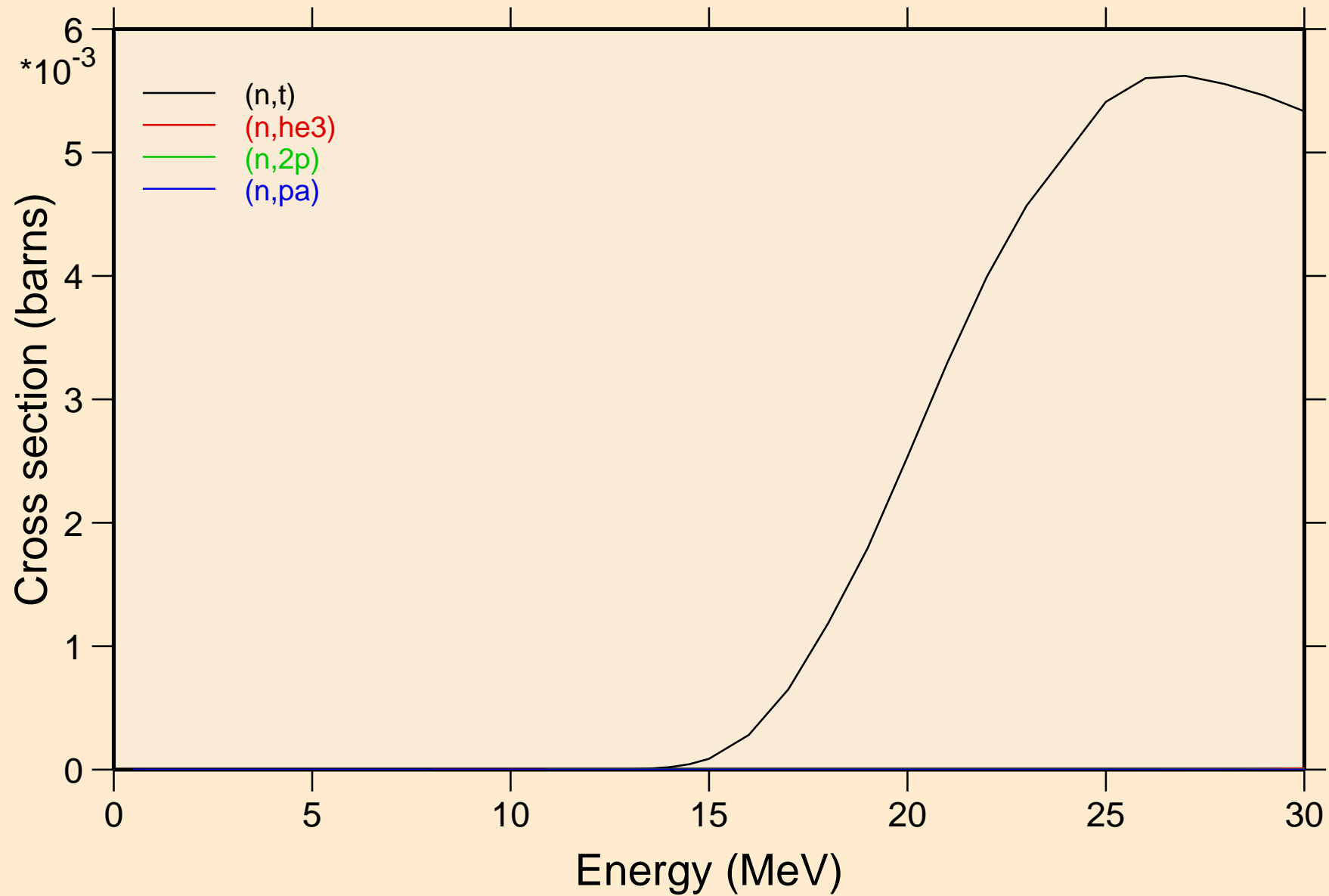


# PB209 NRG TENDL-2015, AKONING

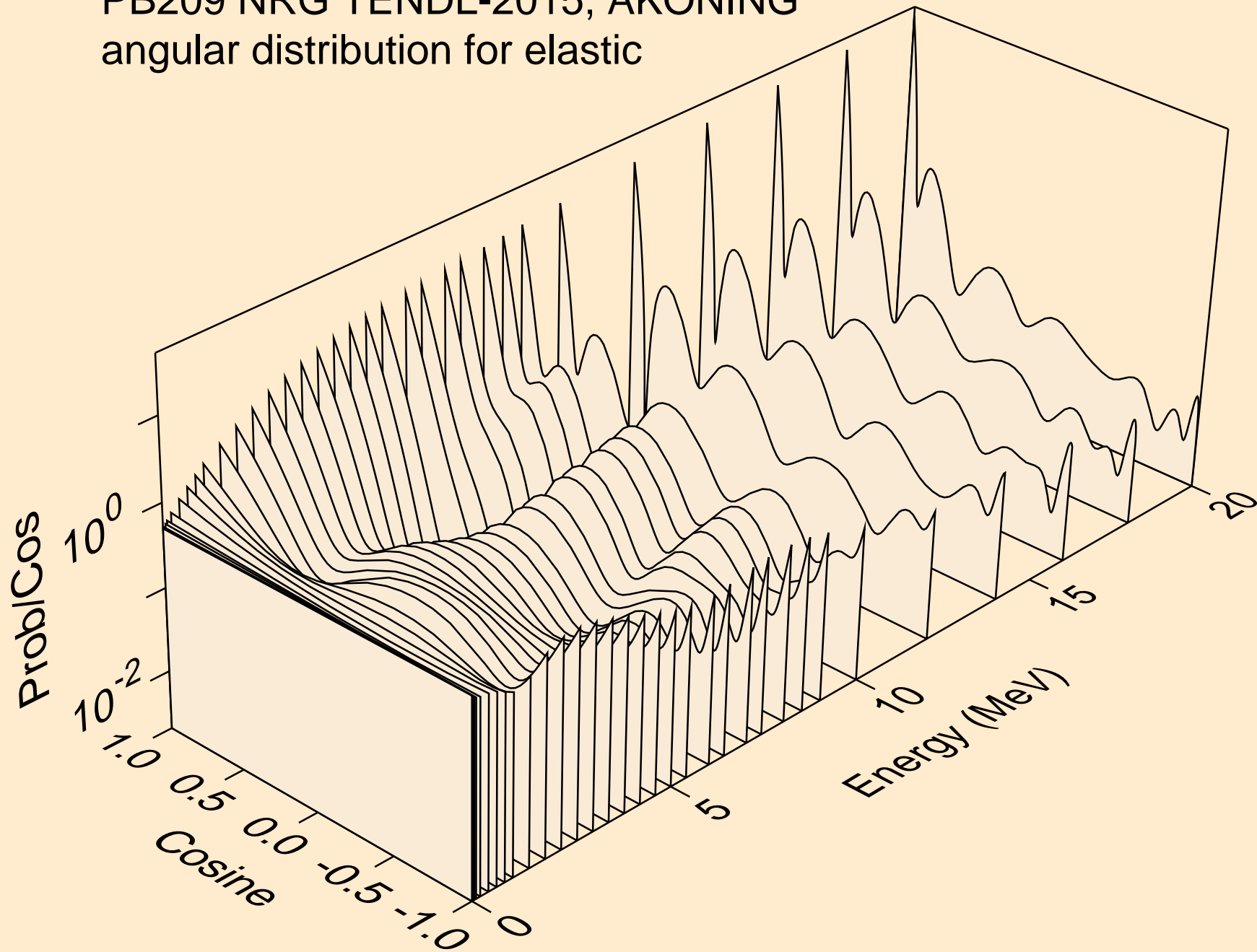
## Threshold reactions



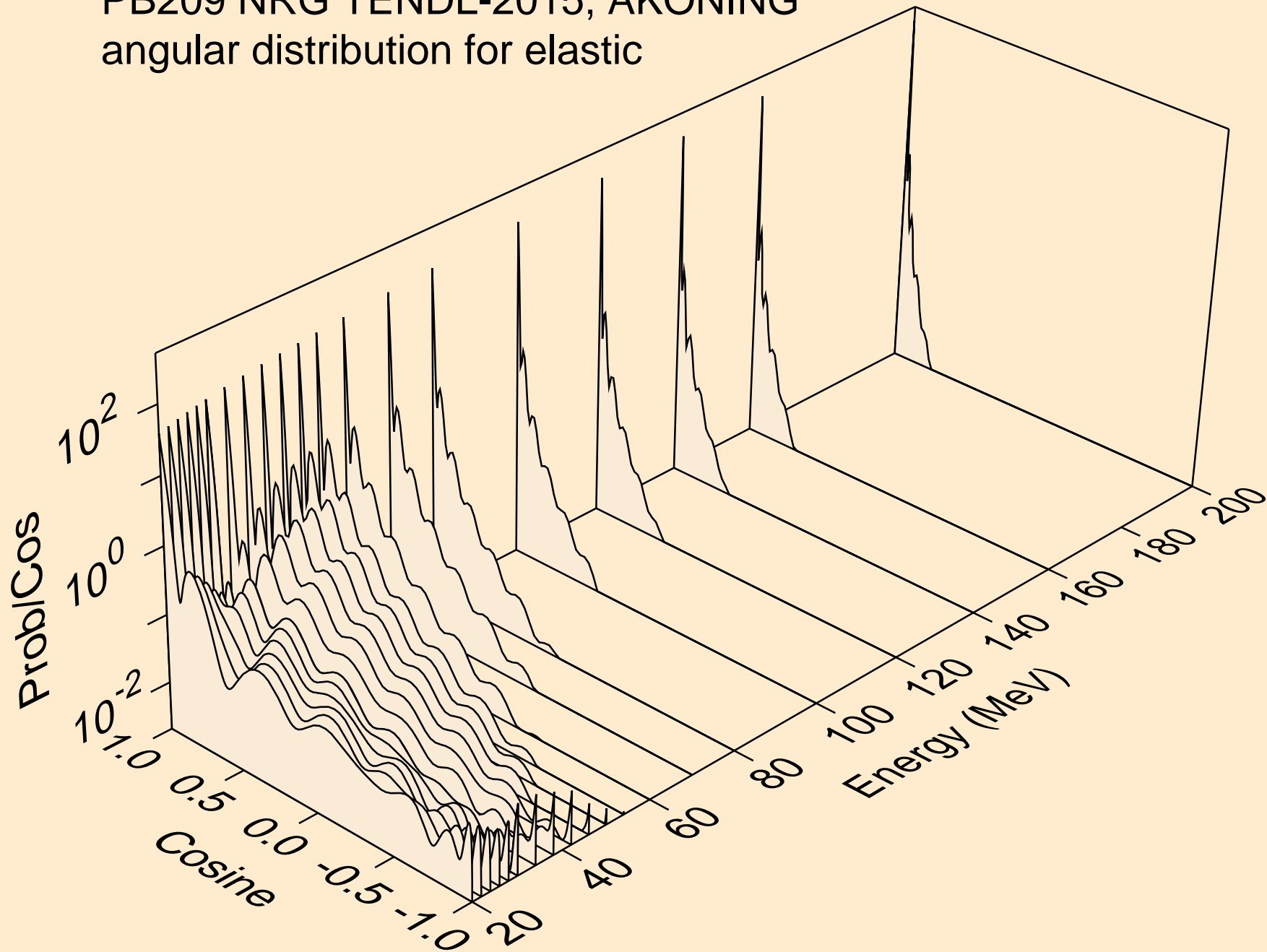
PB209 NRG TENDL-2015, AKONING  
Threshold reactions



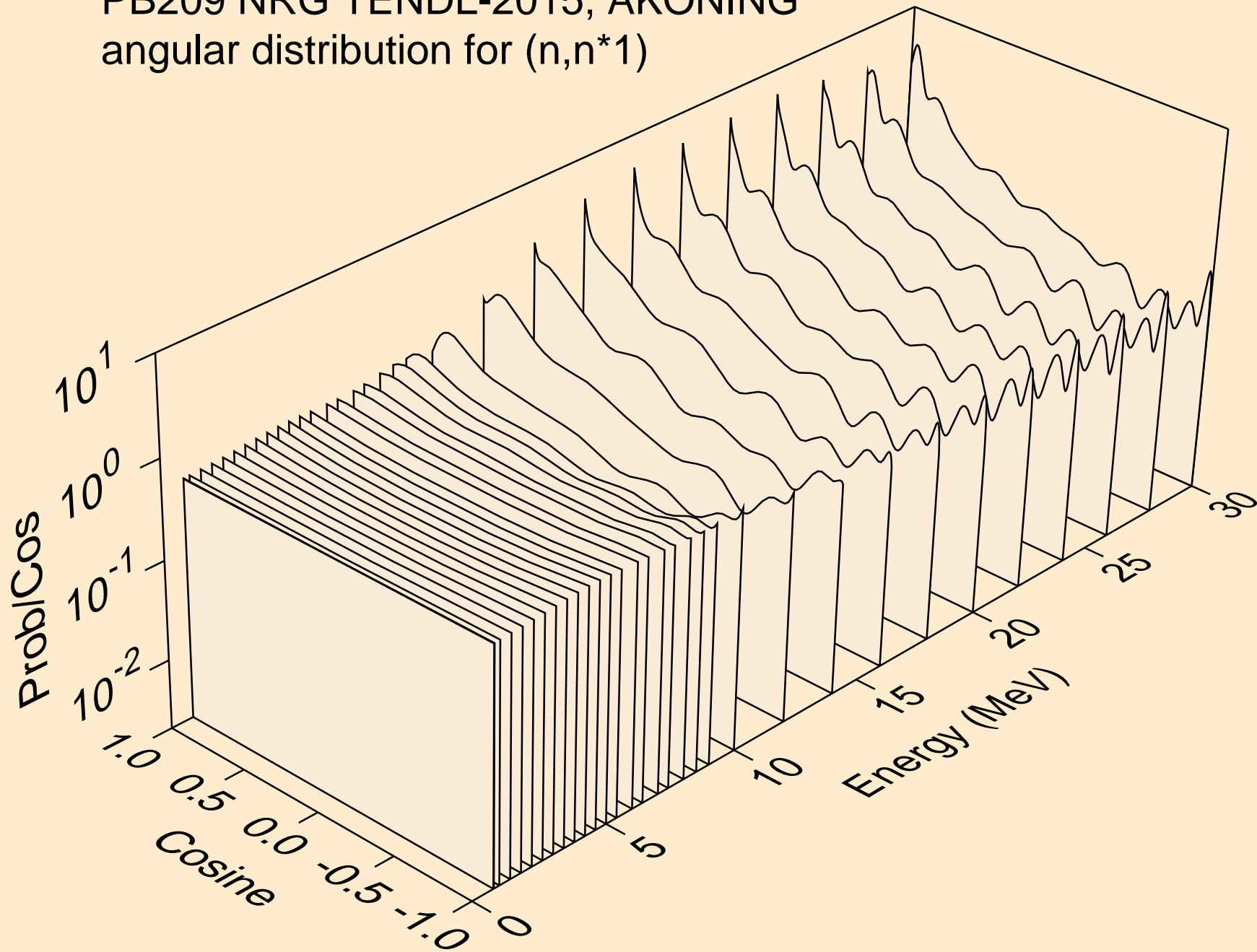
PB209 NRG TENDL-2015, AKONING  
angular distribution for elastic



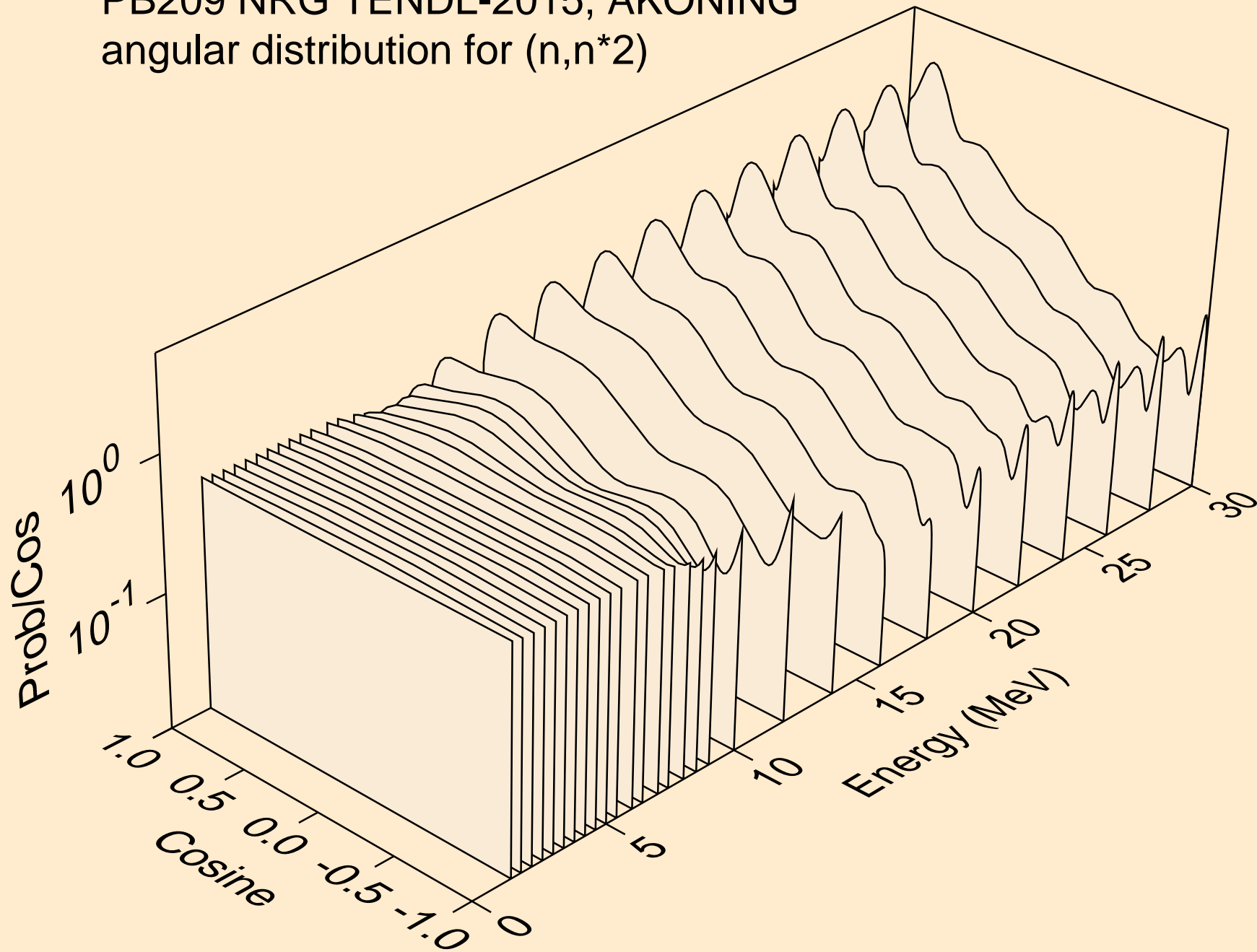
PB209 NRG TENDL-2015, AKONING  
angular distribution for elastic



PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

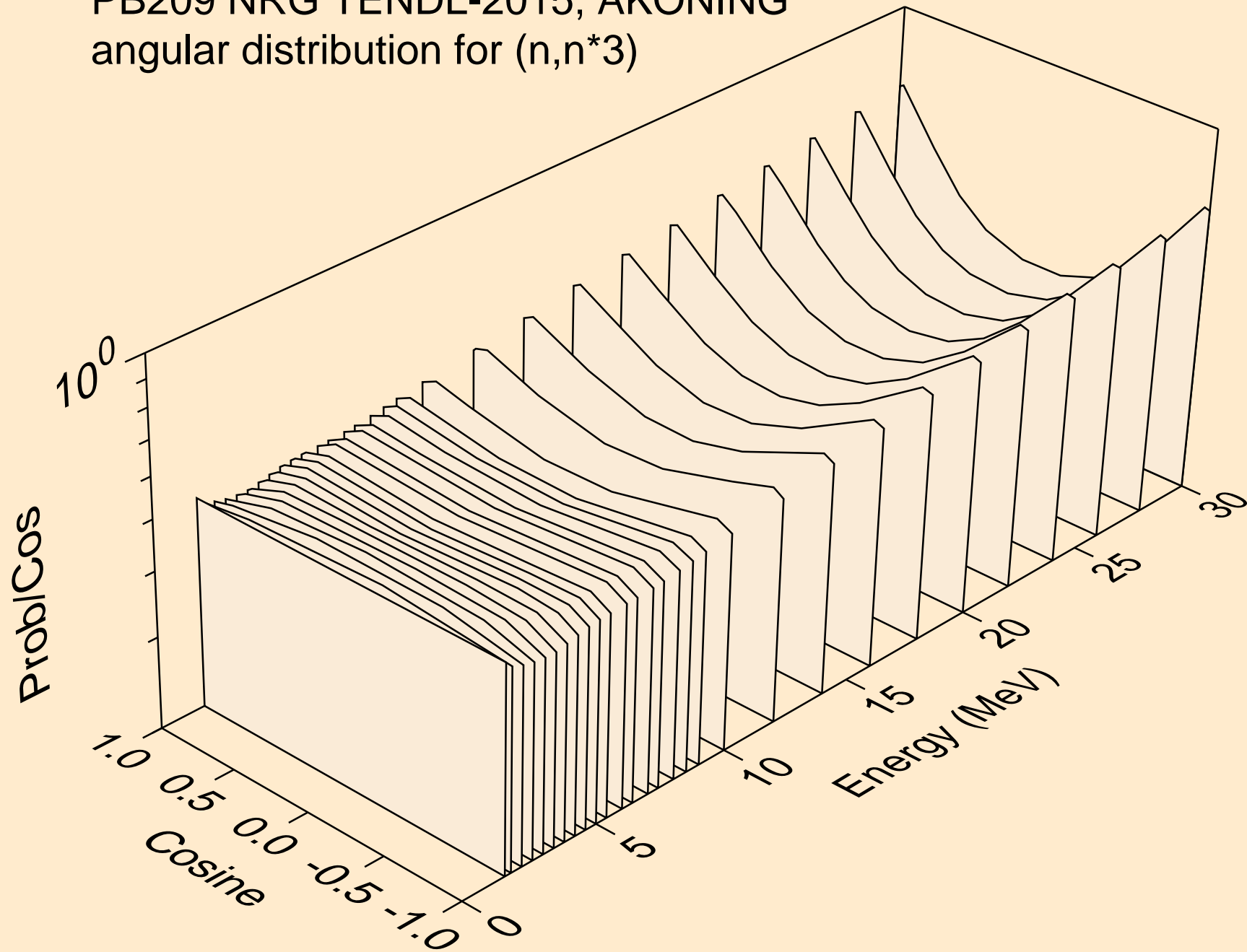


PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

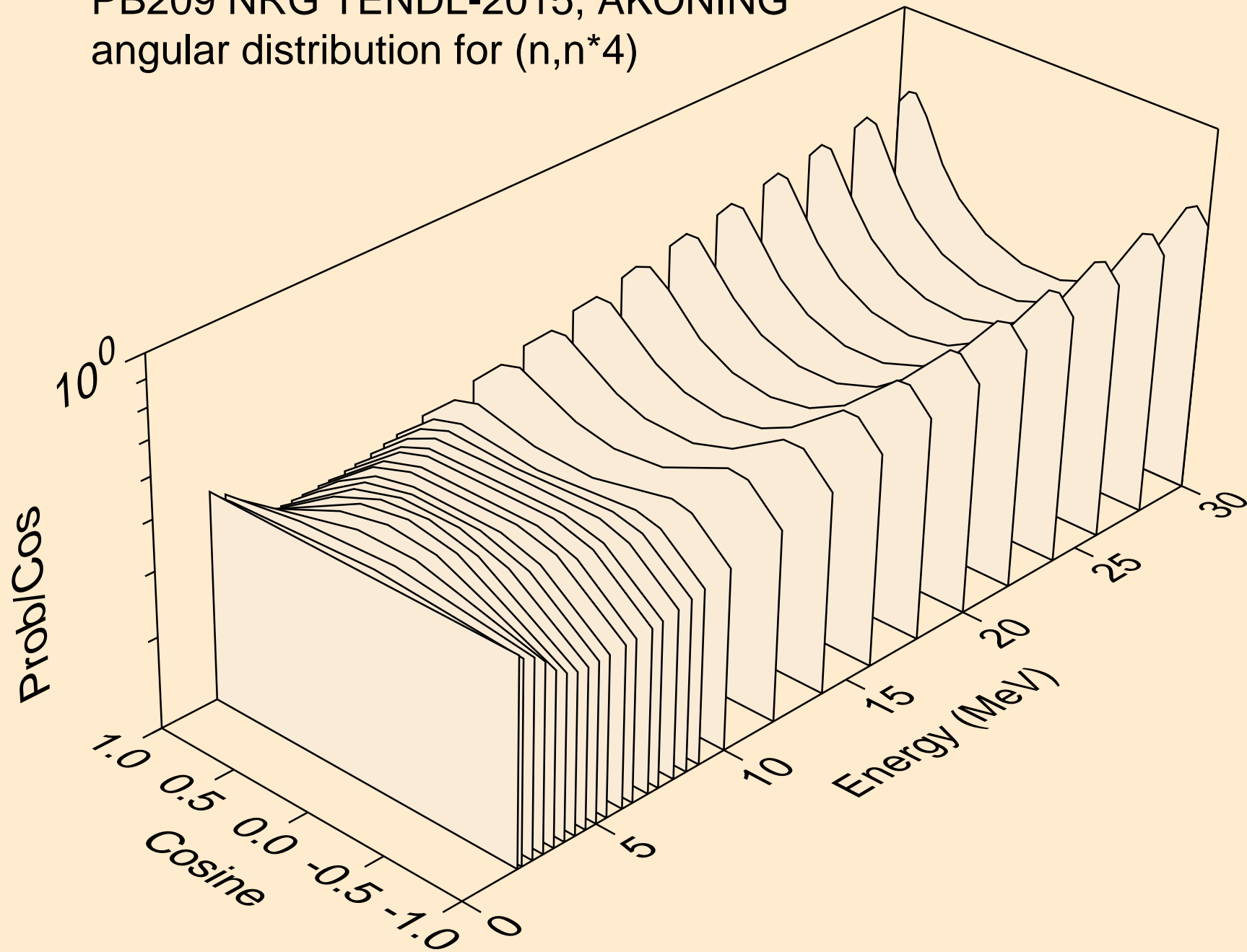




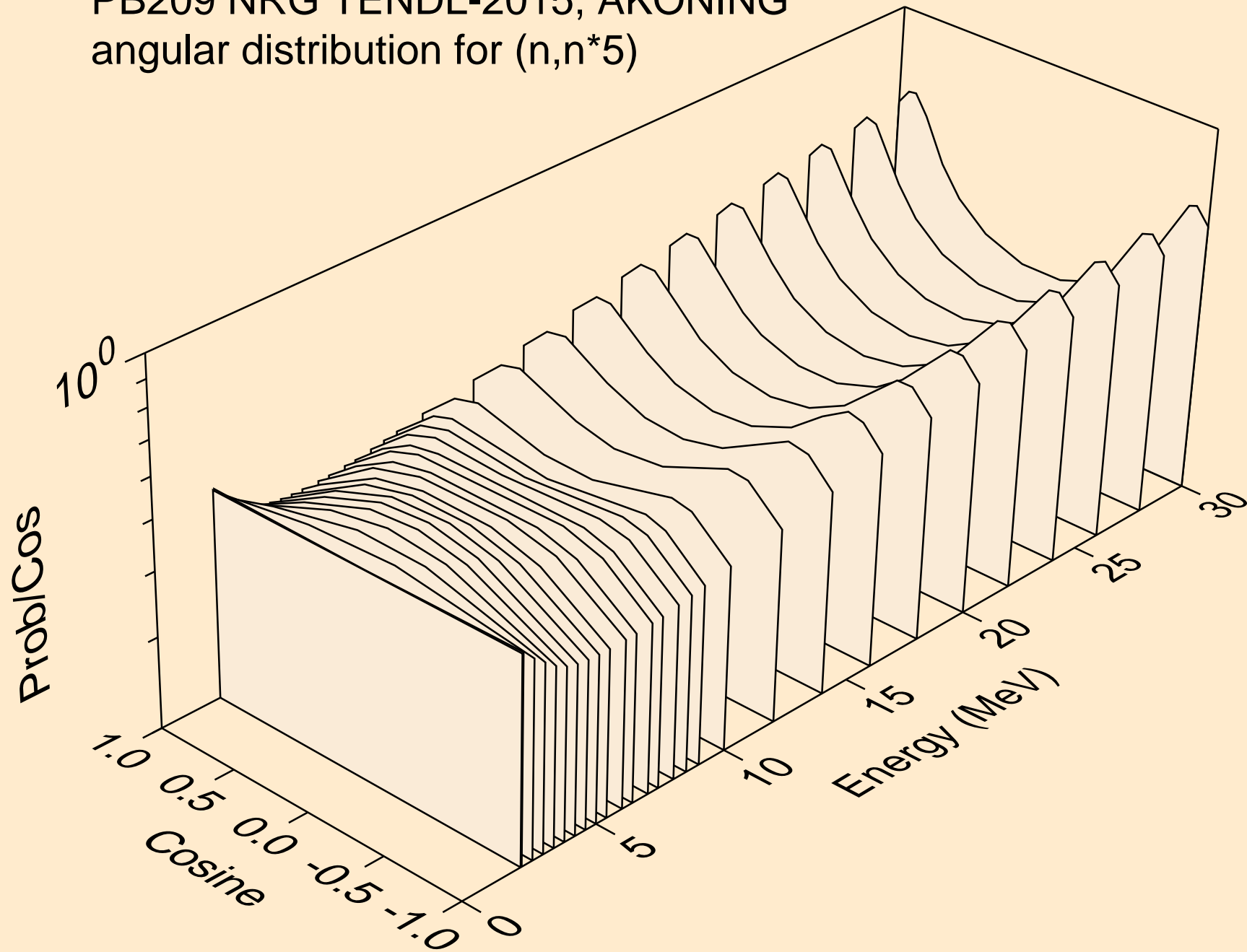
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



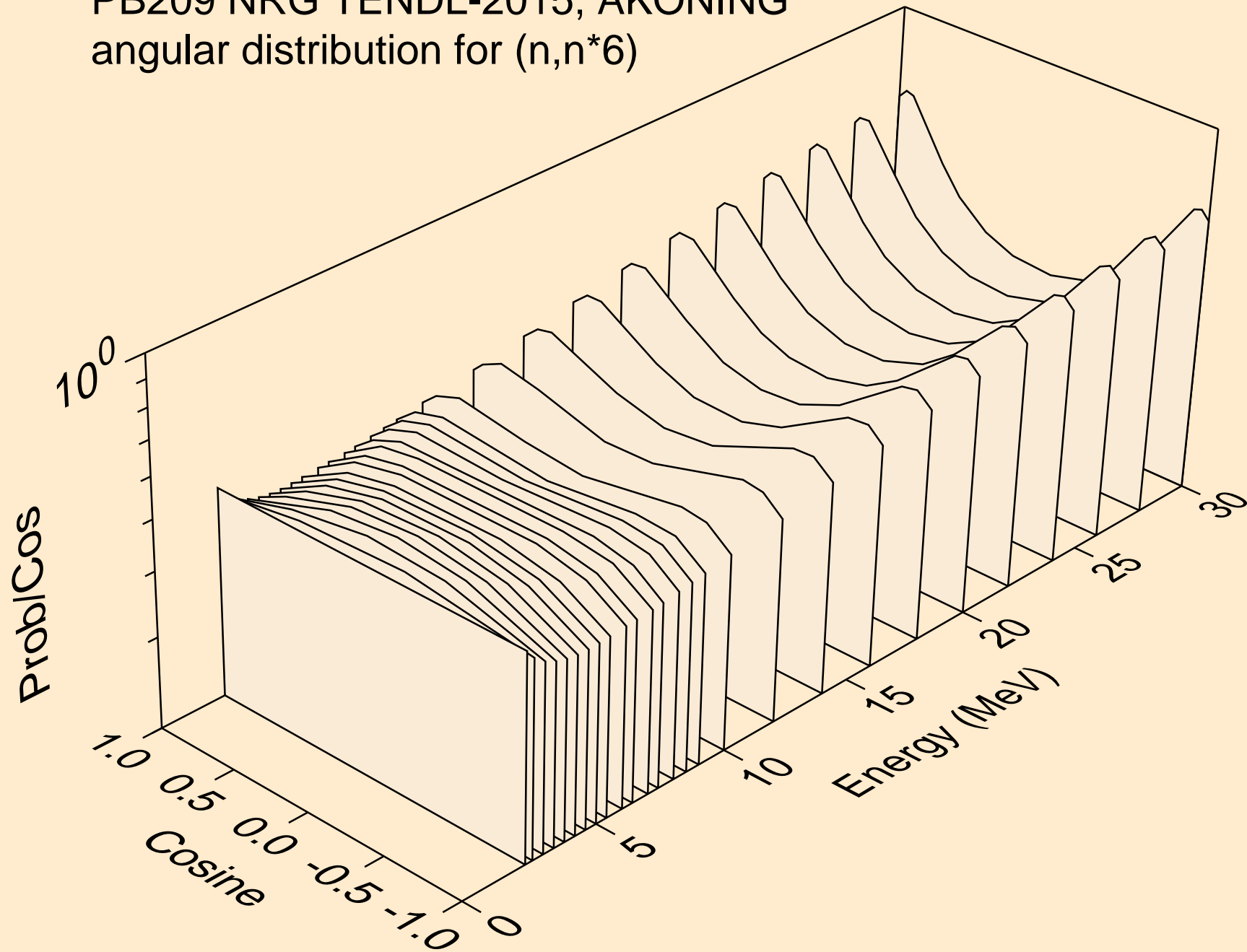
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



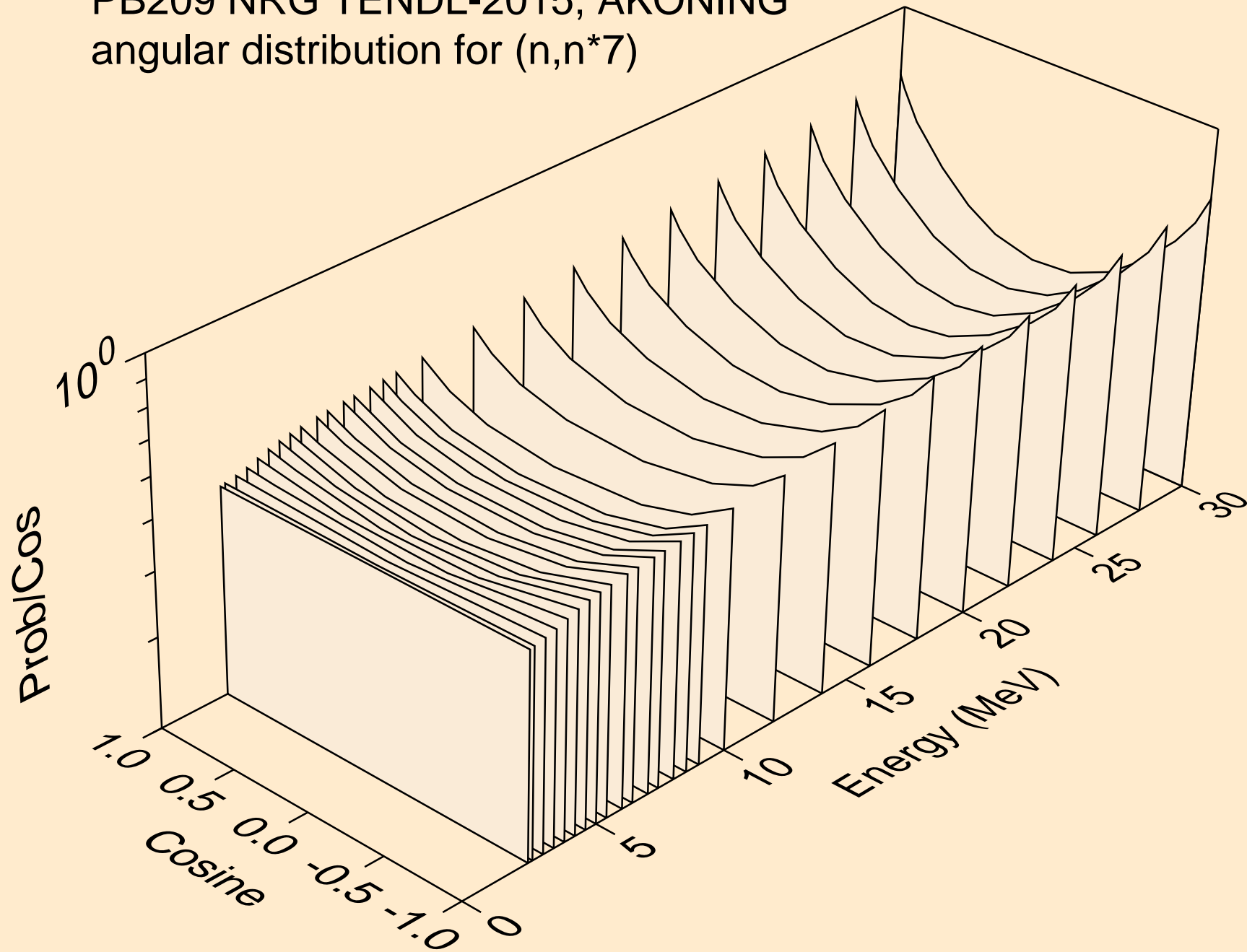
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



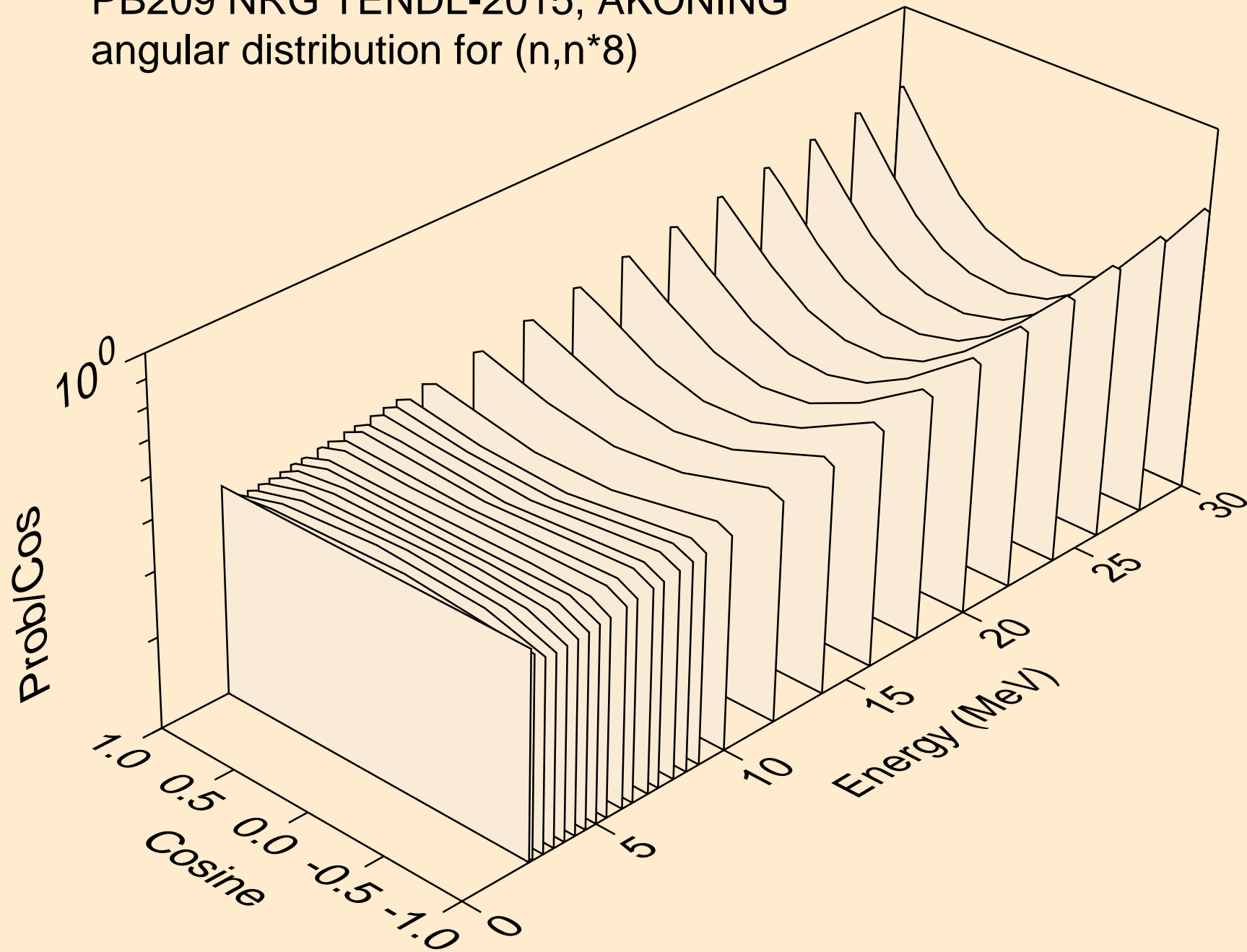
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



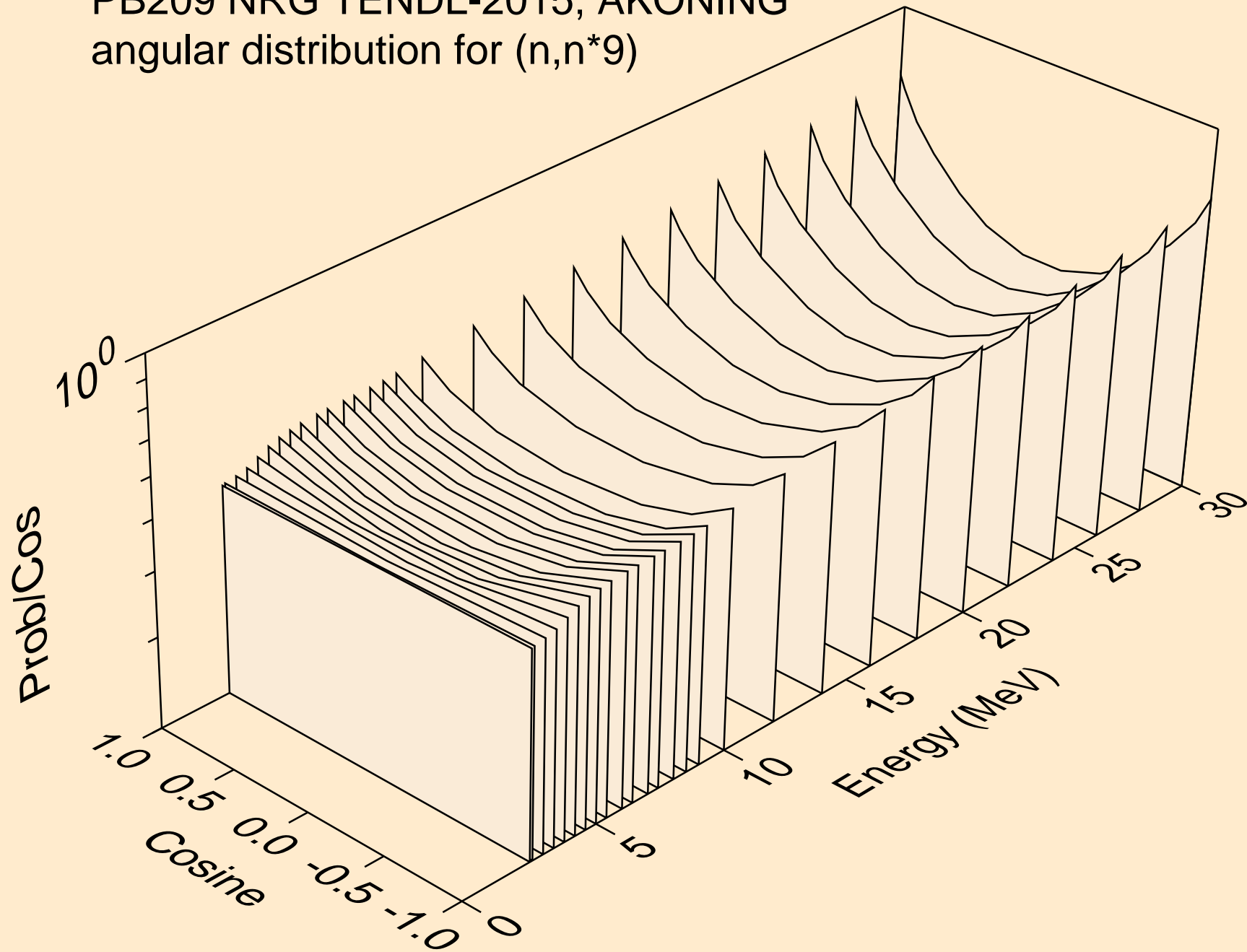
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



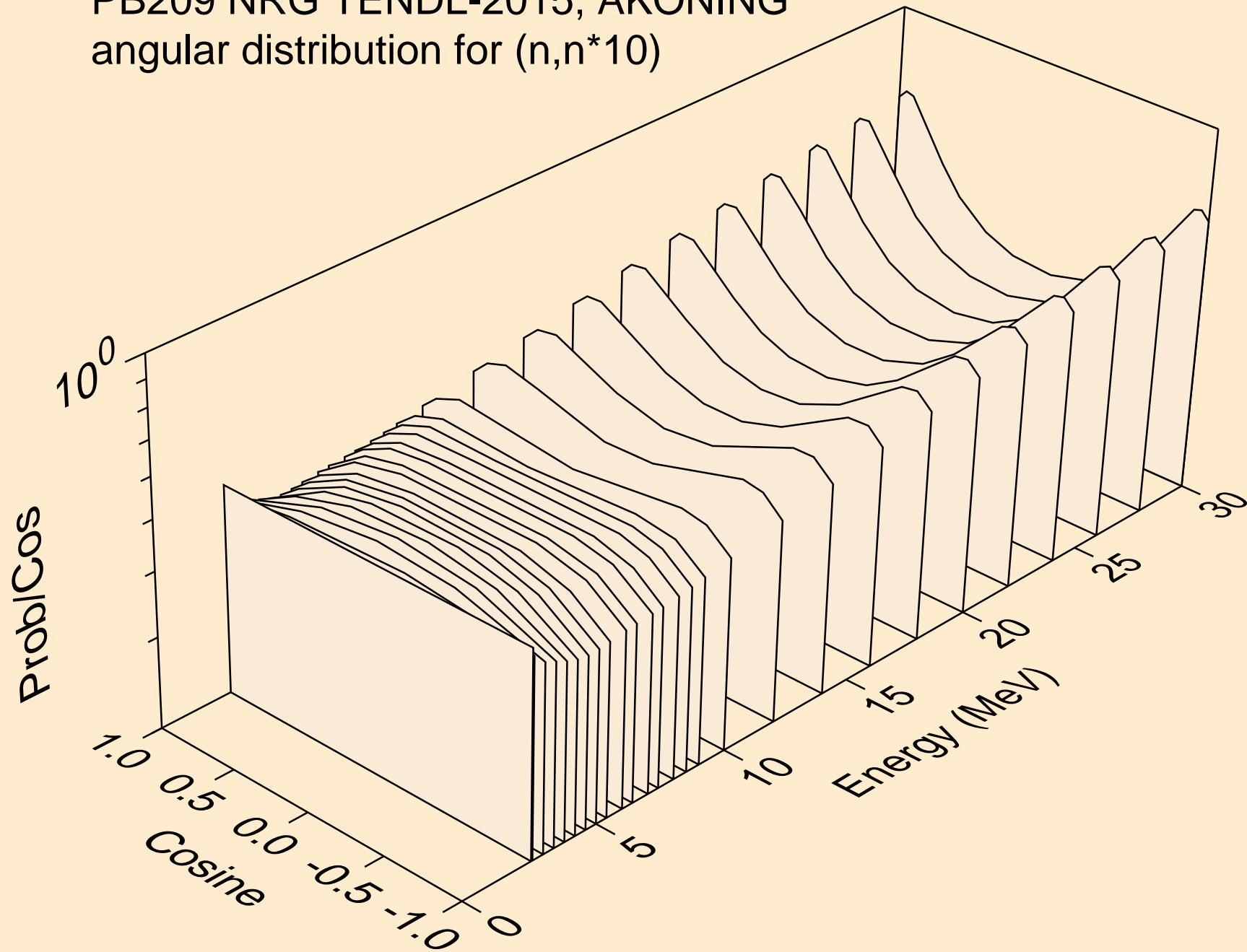
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

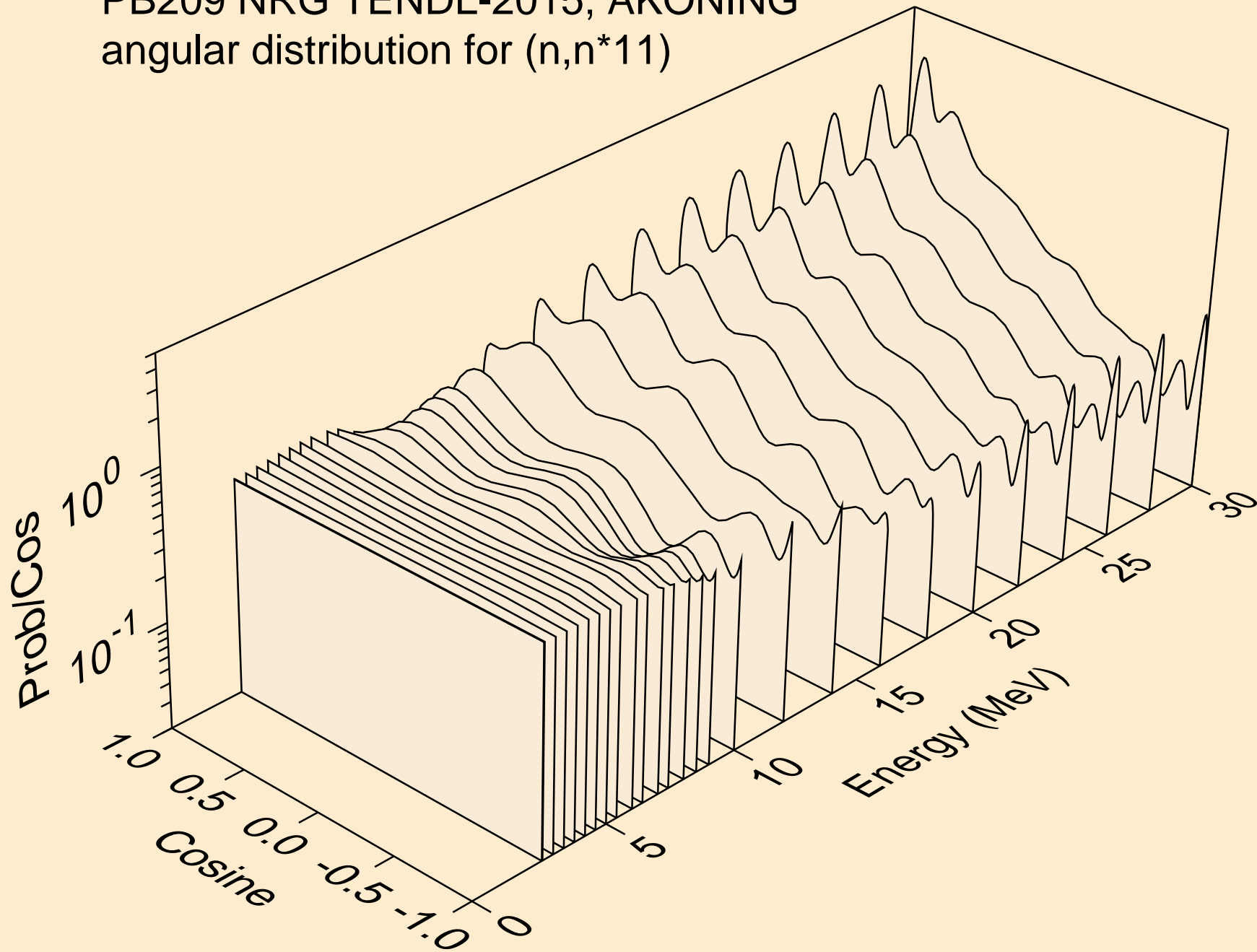


PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

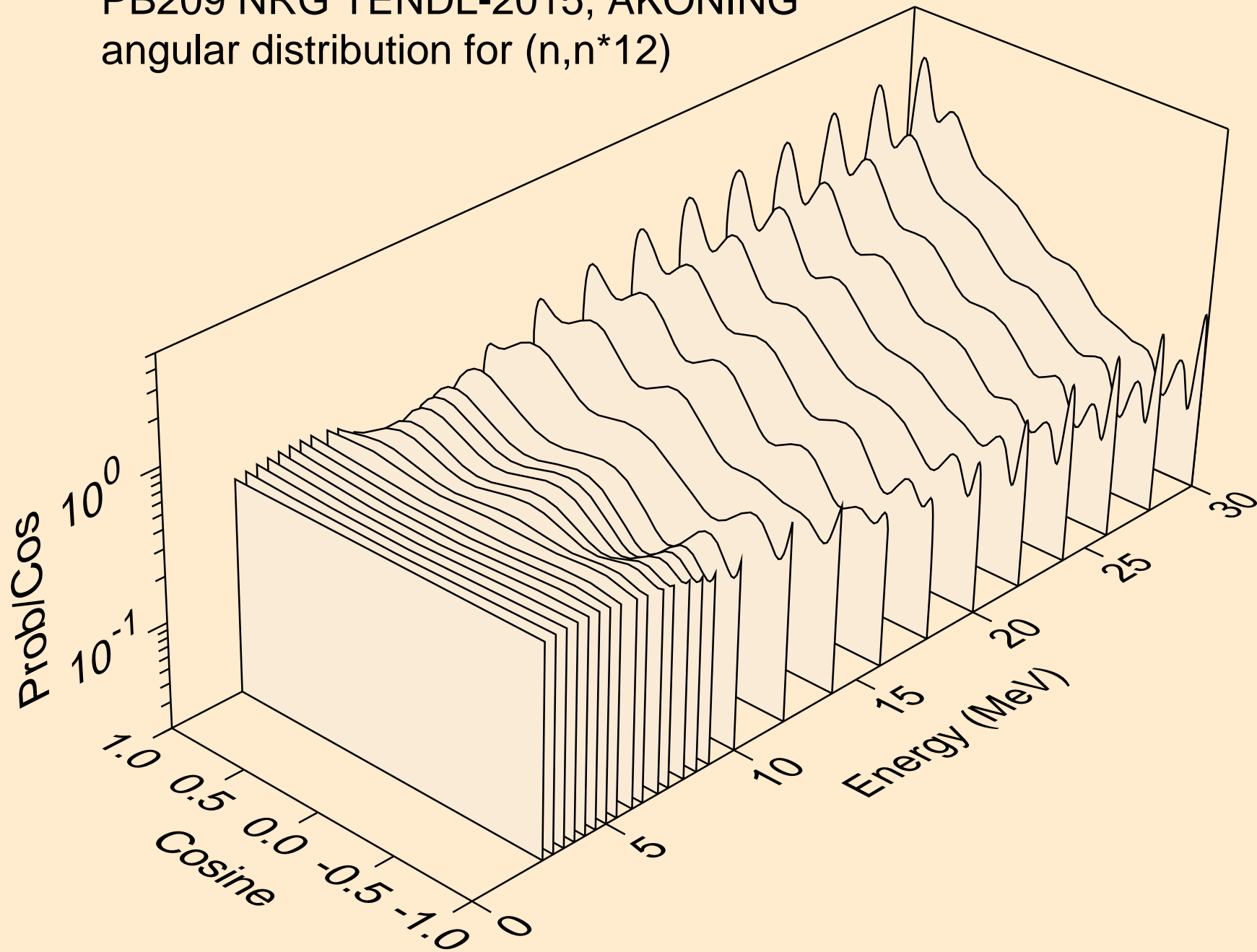




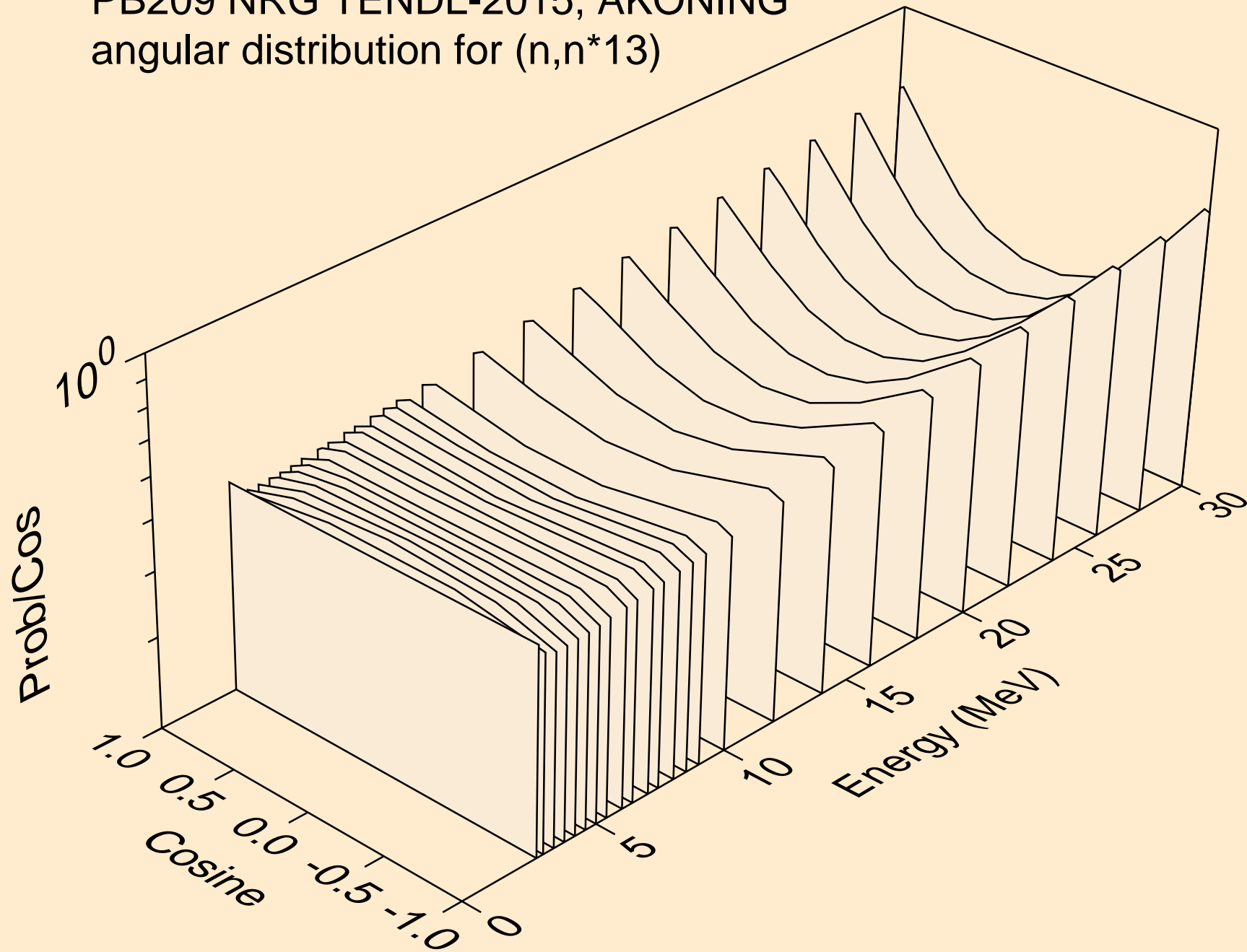
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



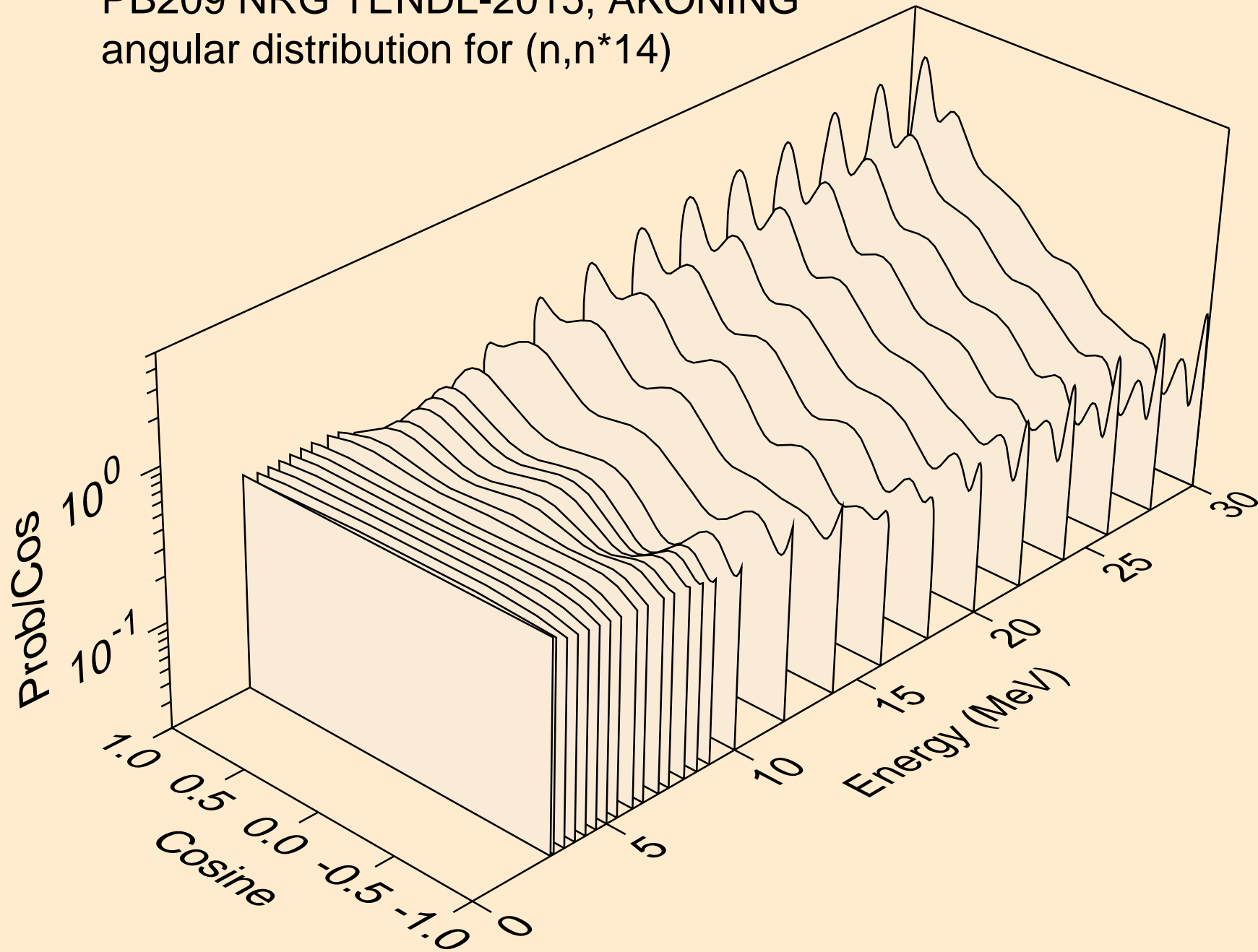
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



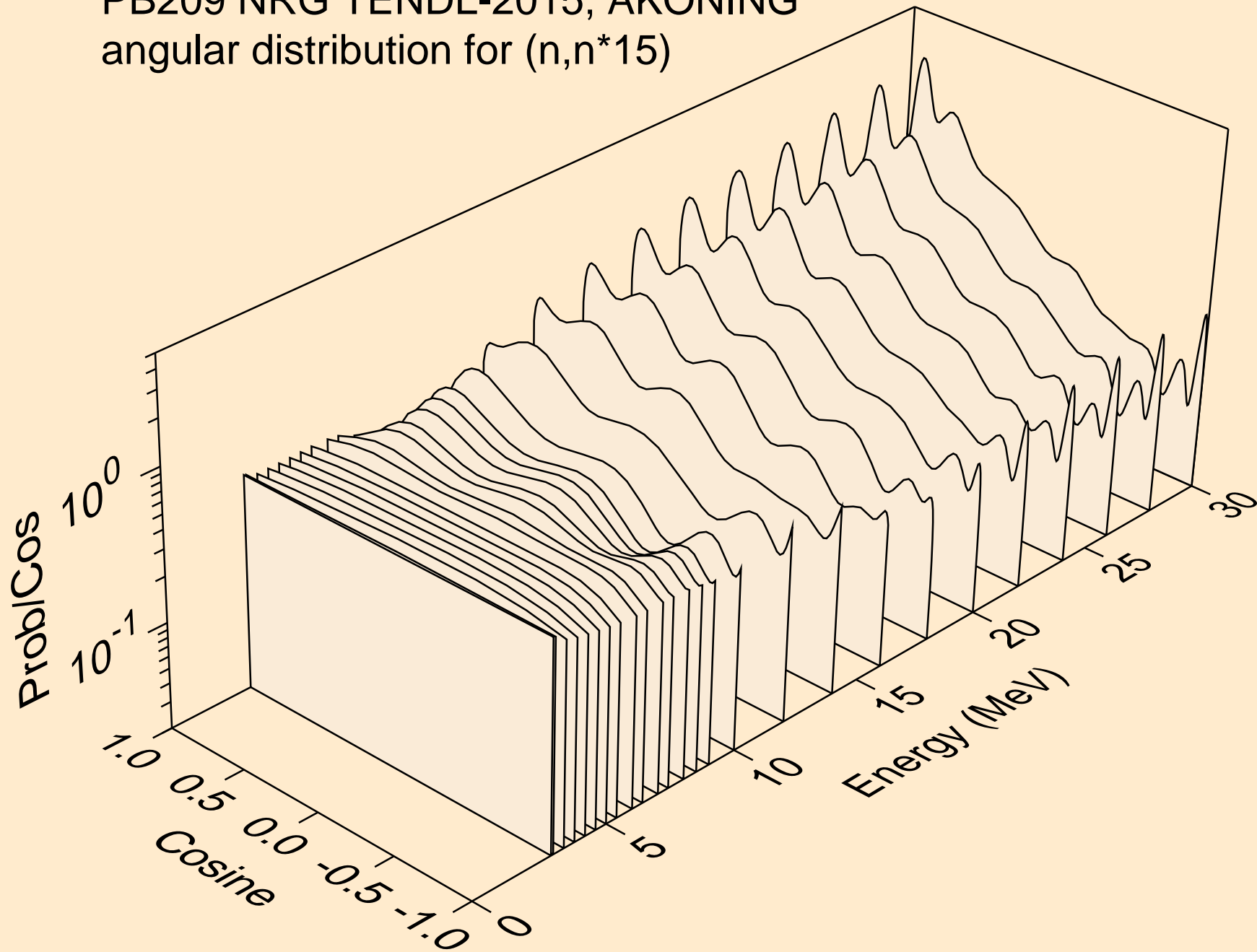
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



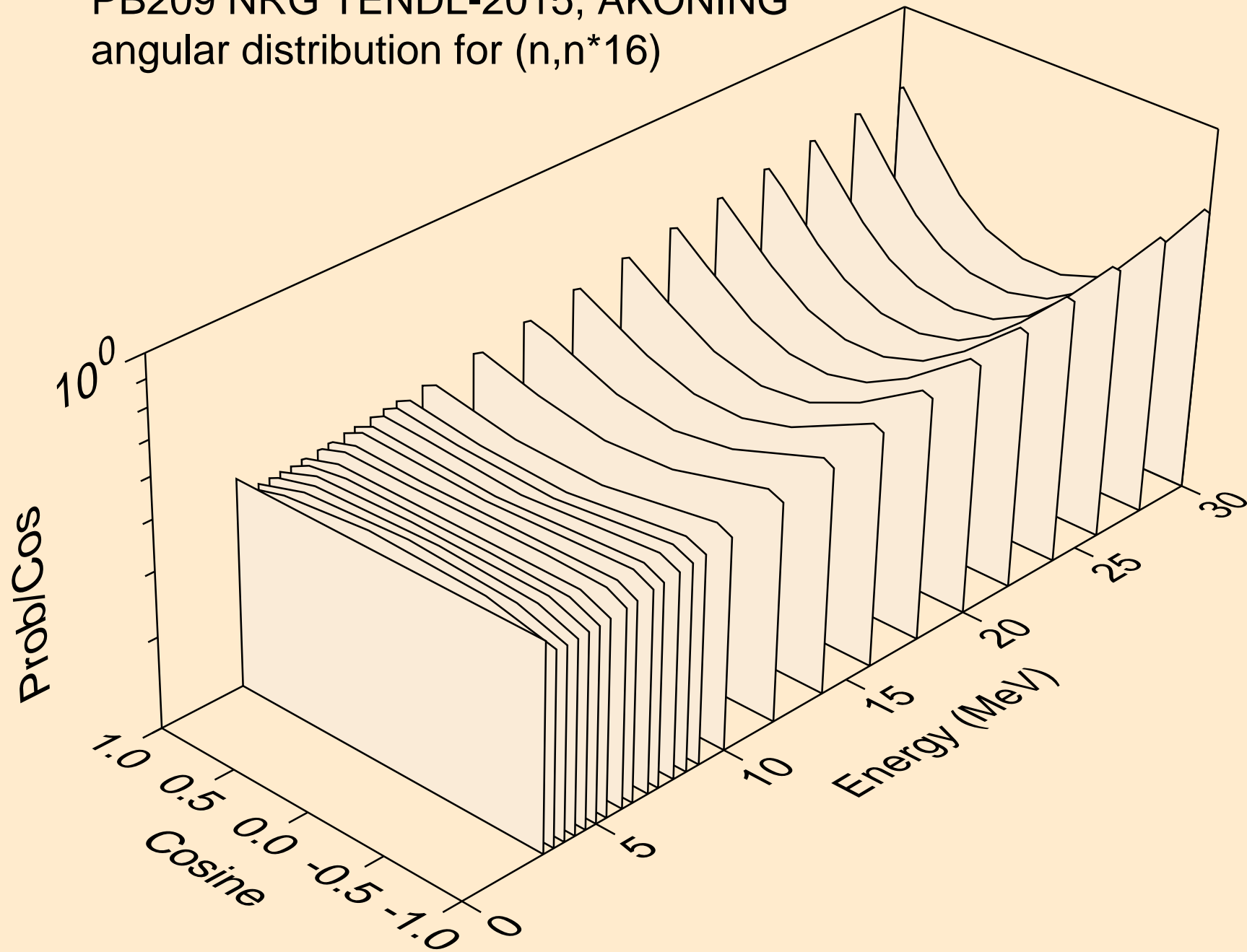
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



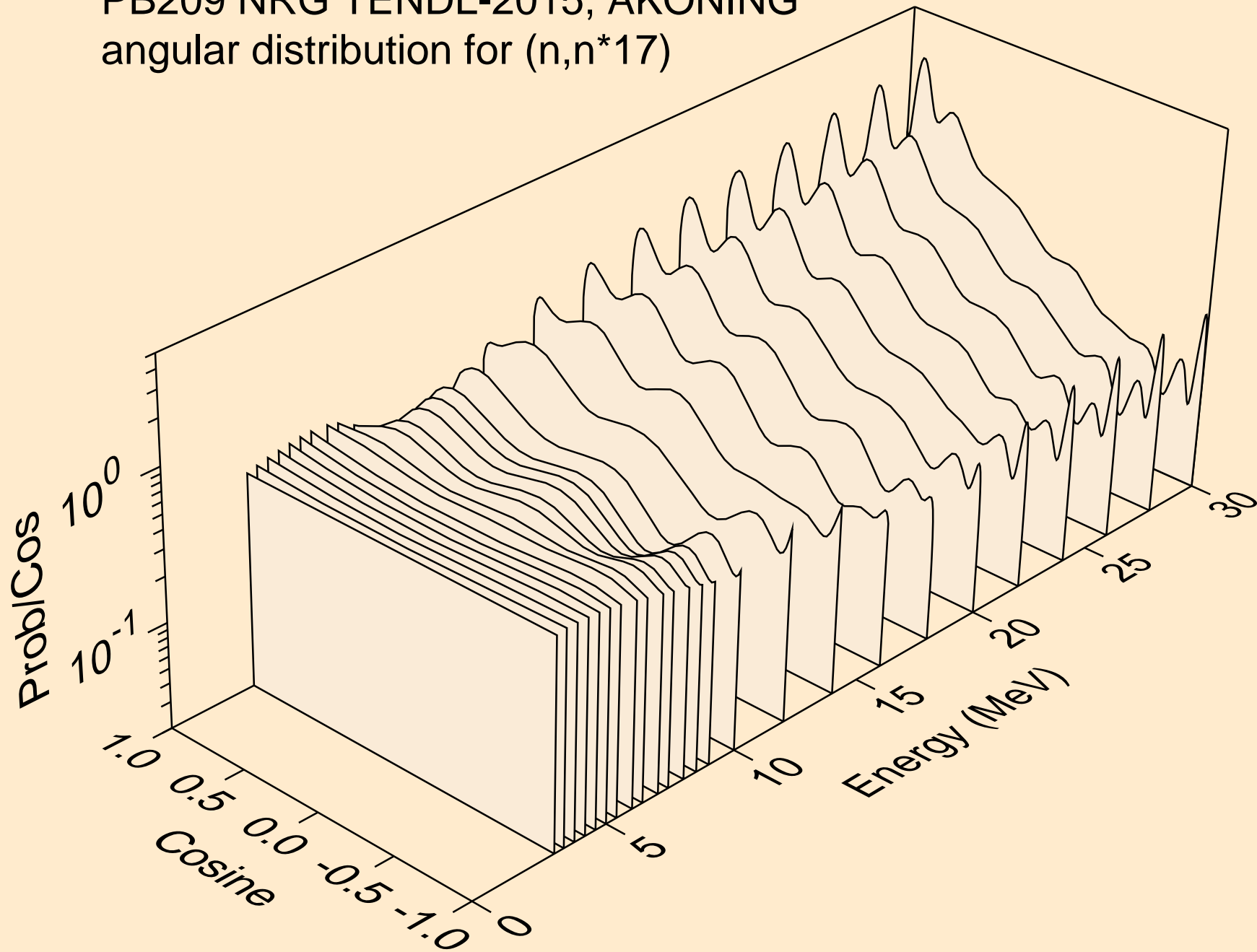
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



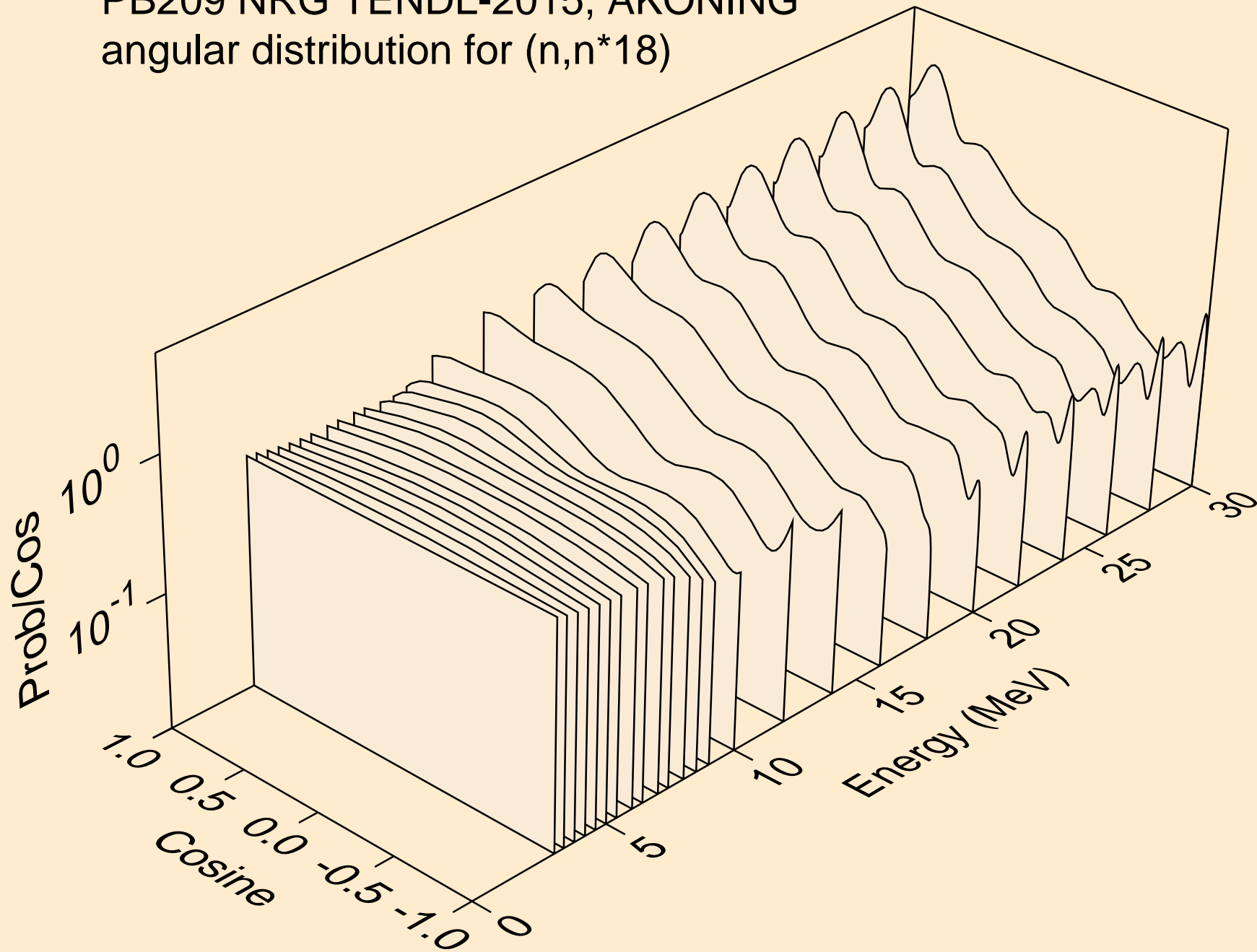
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

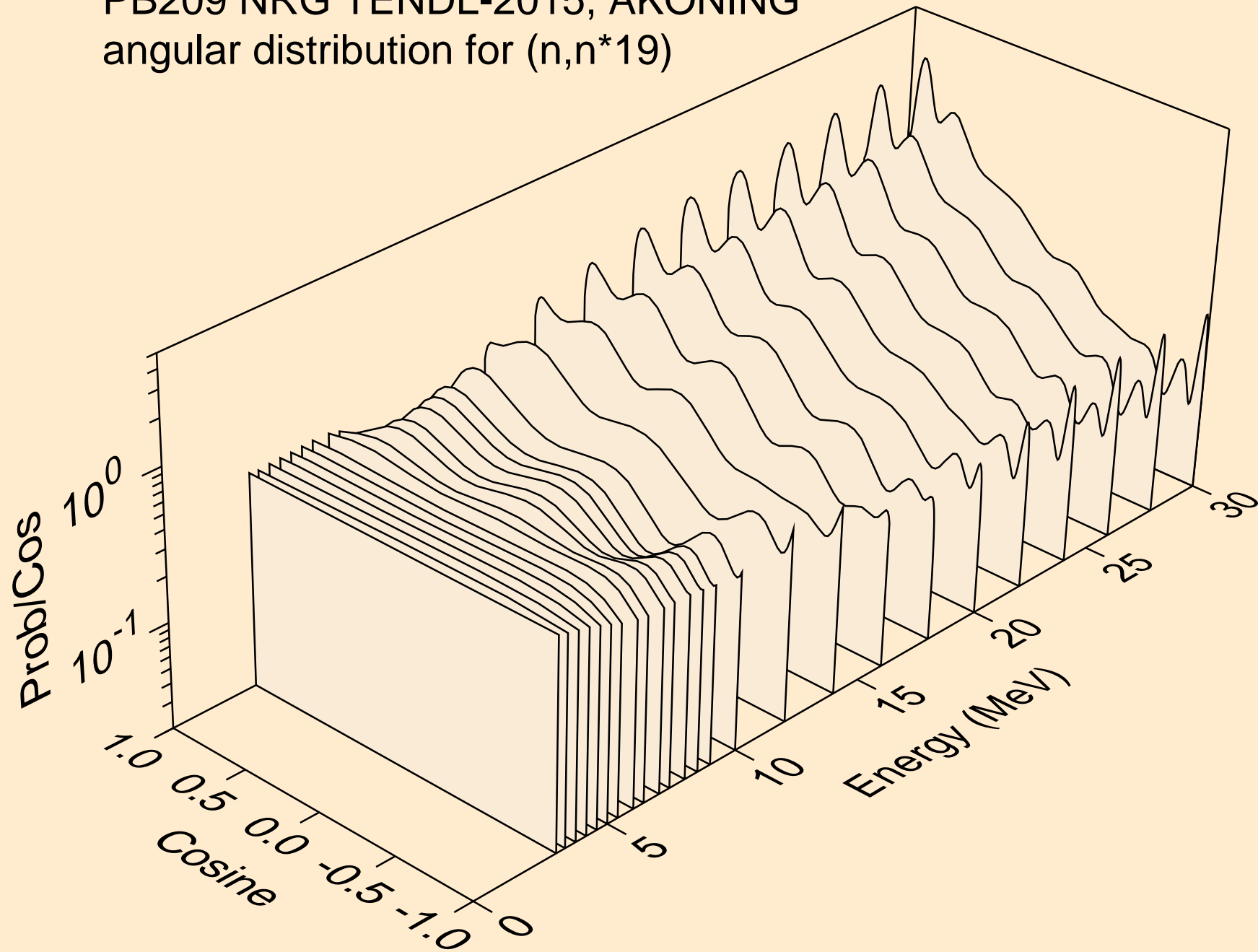


PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

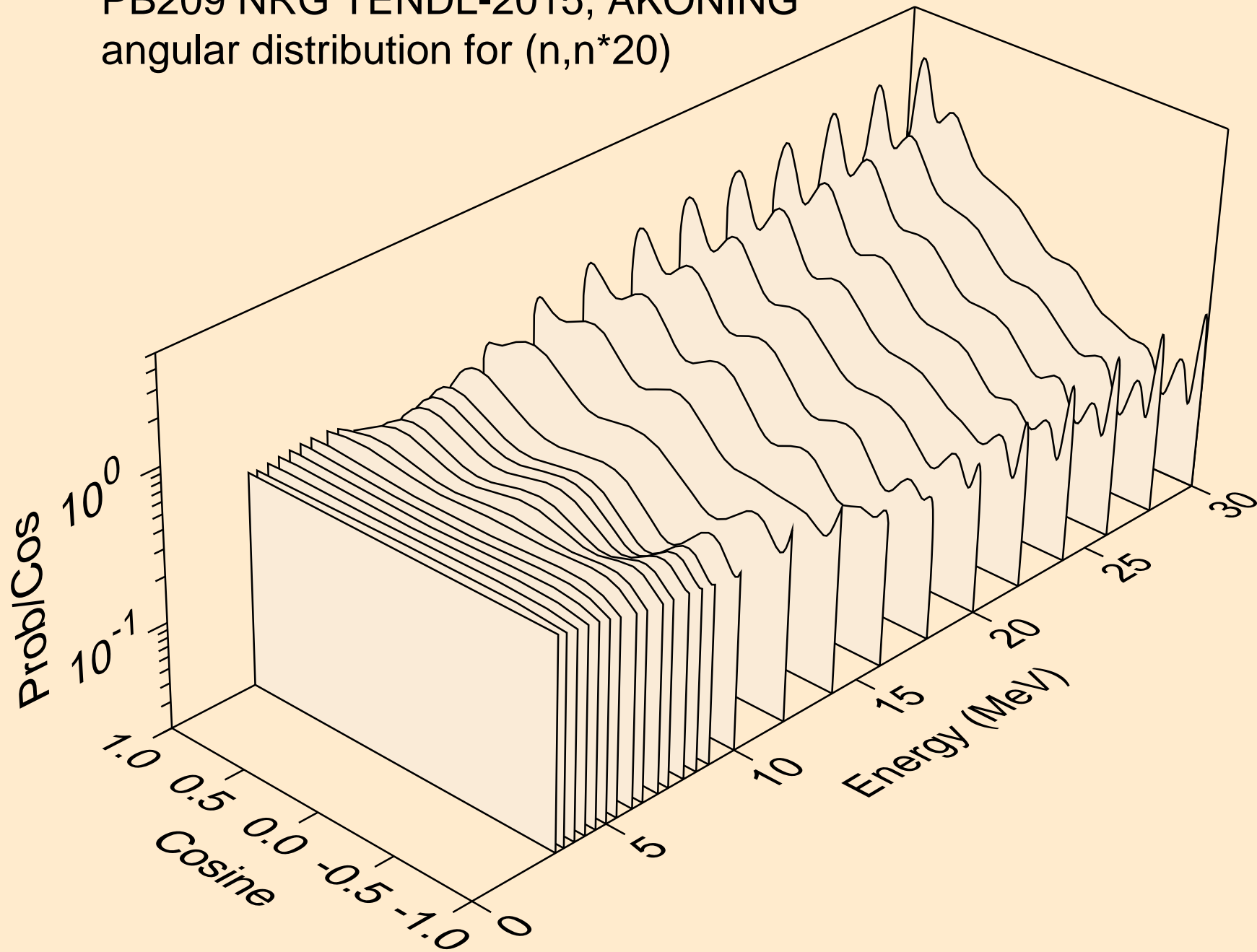




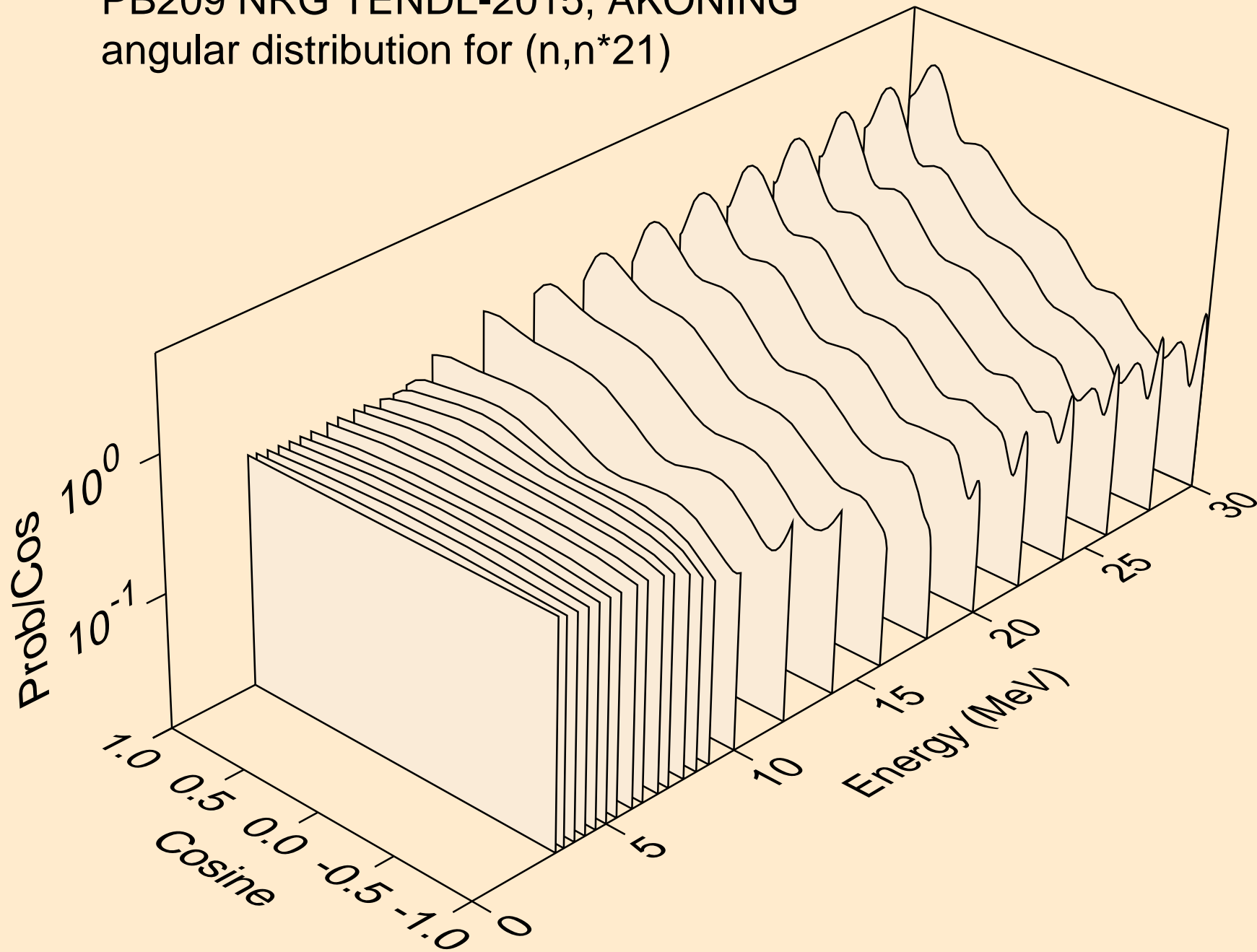
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



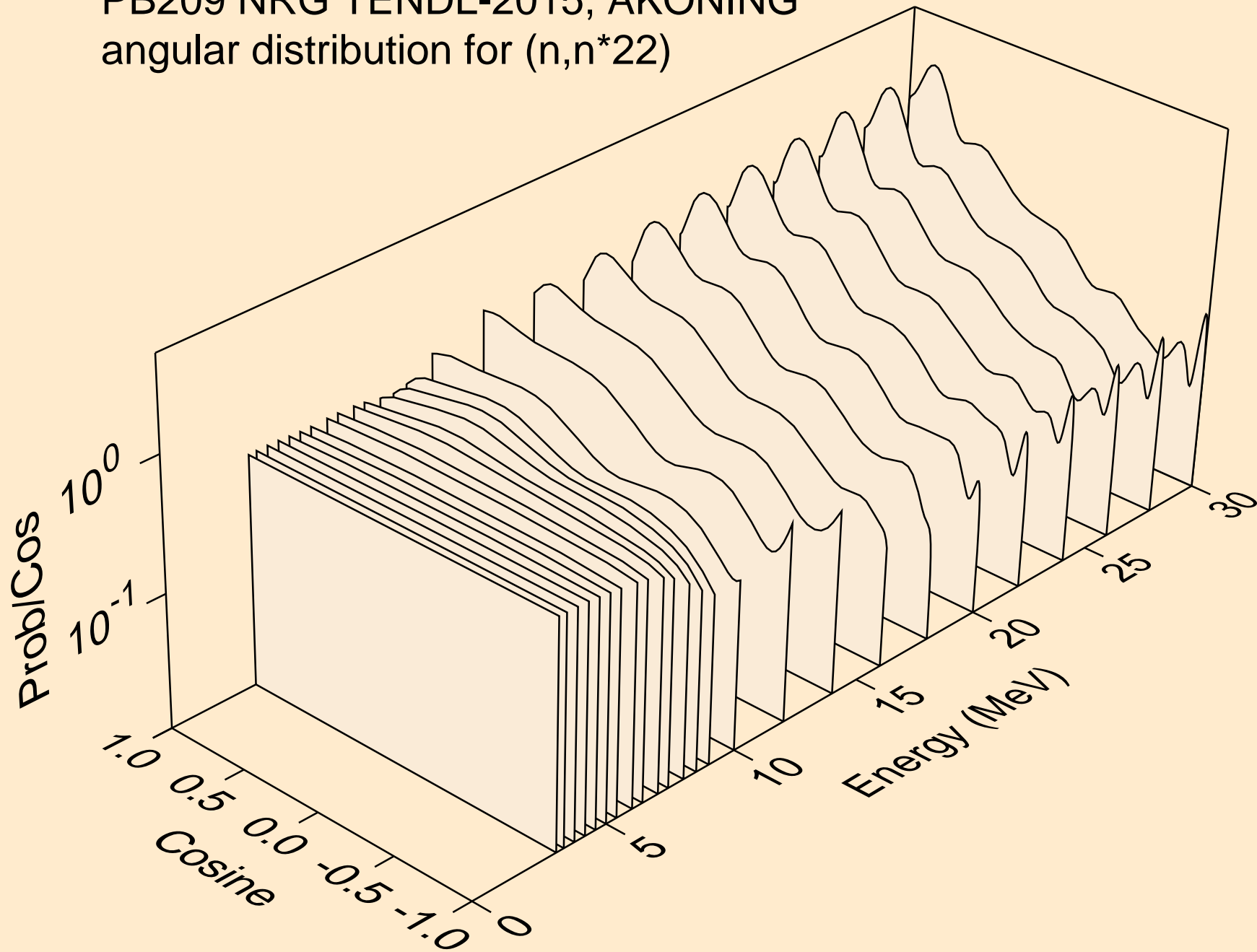
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



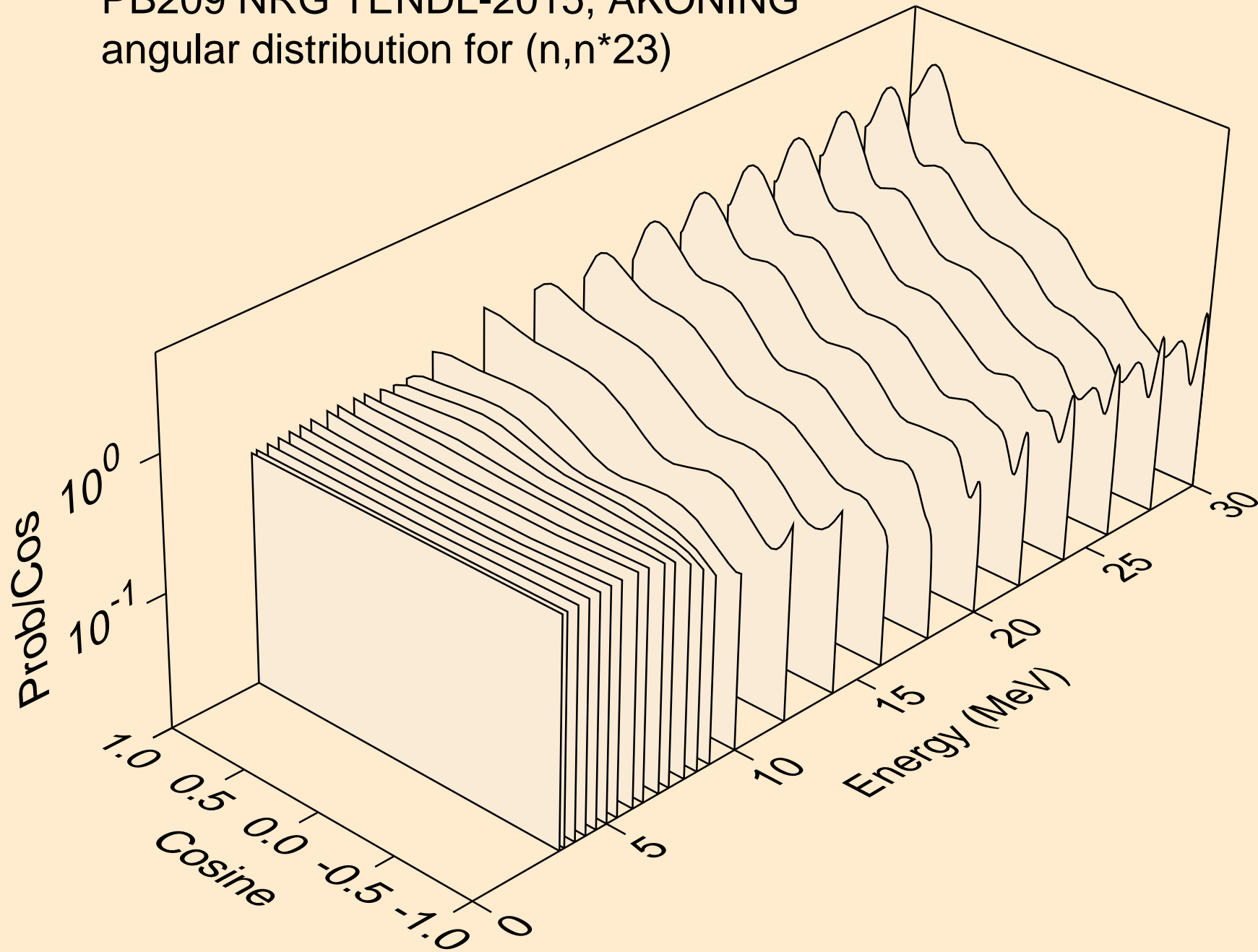
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



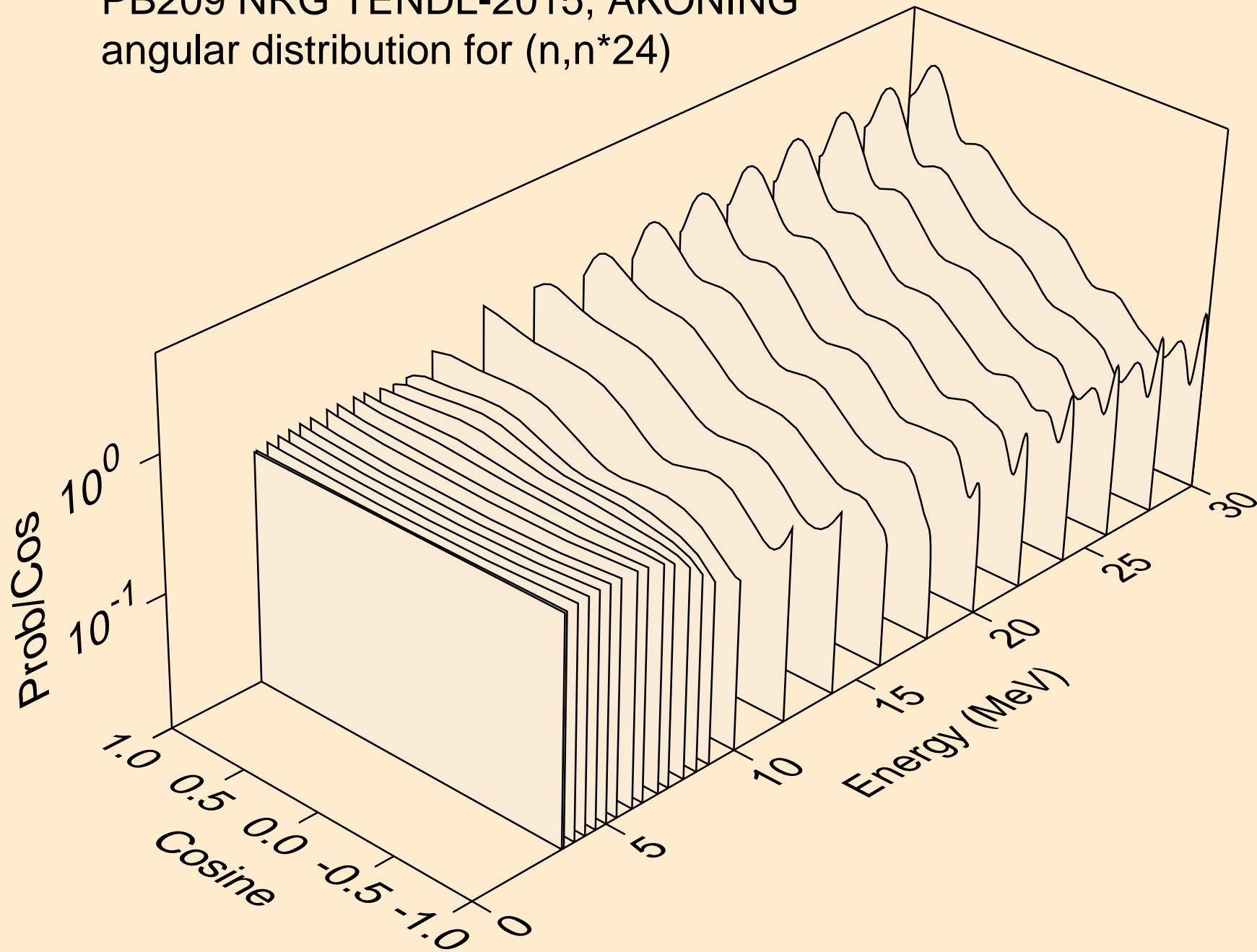
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



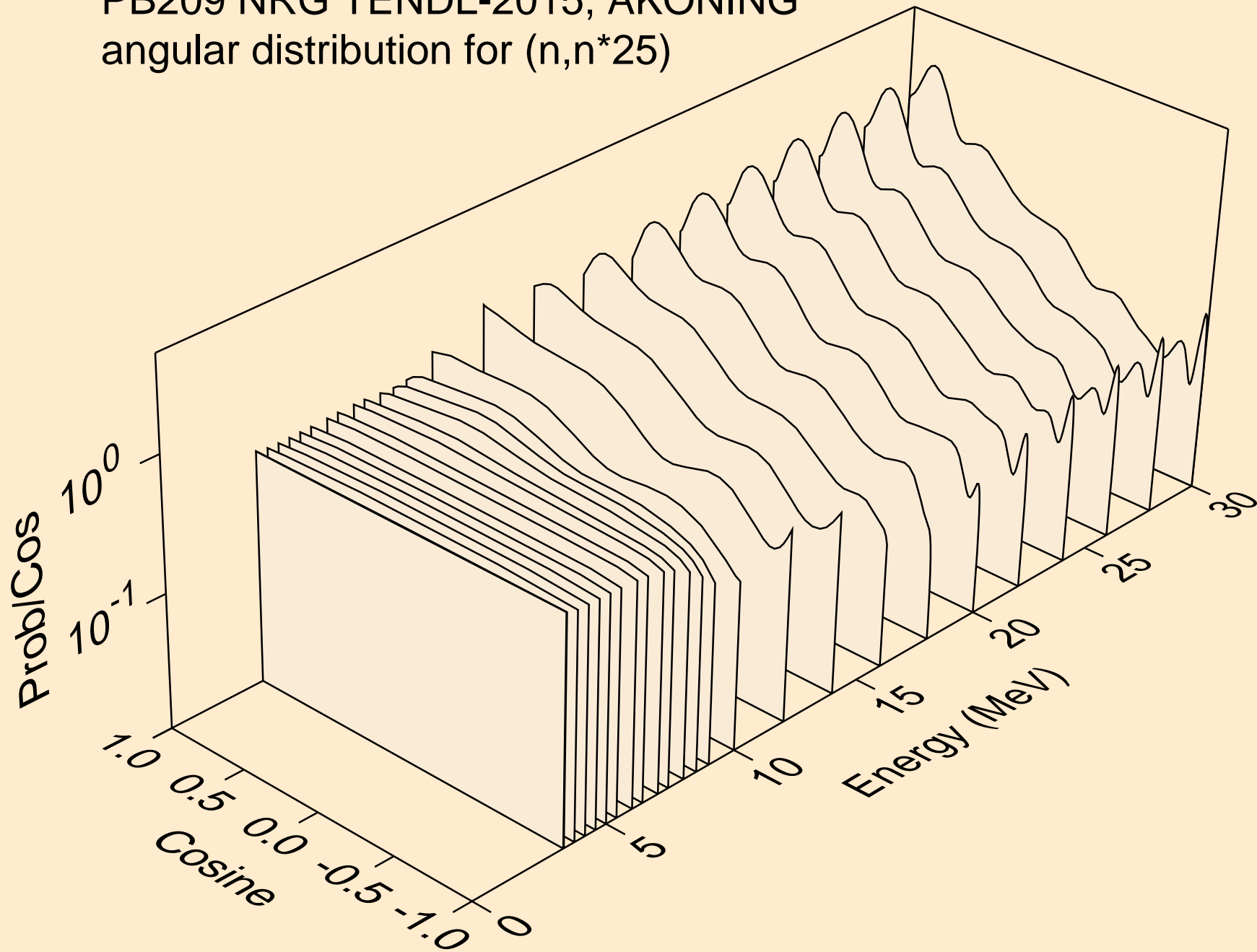
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



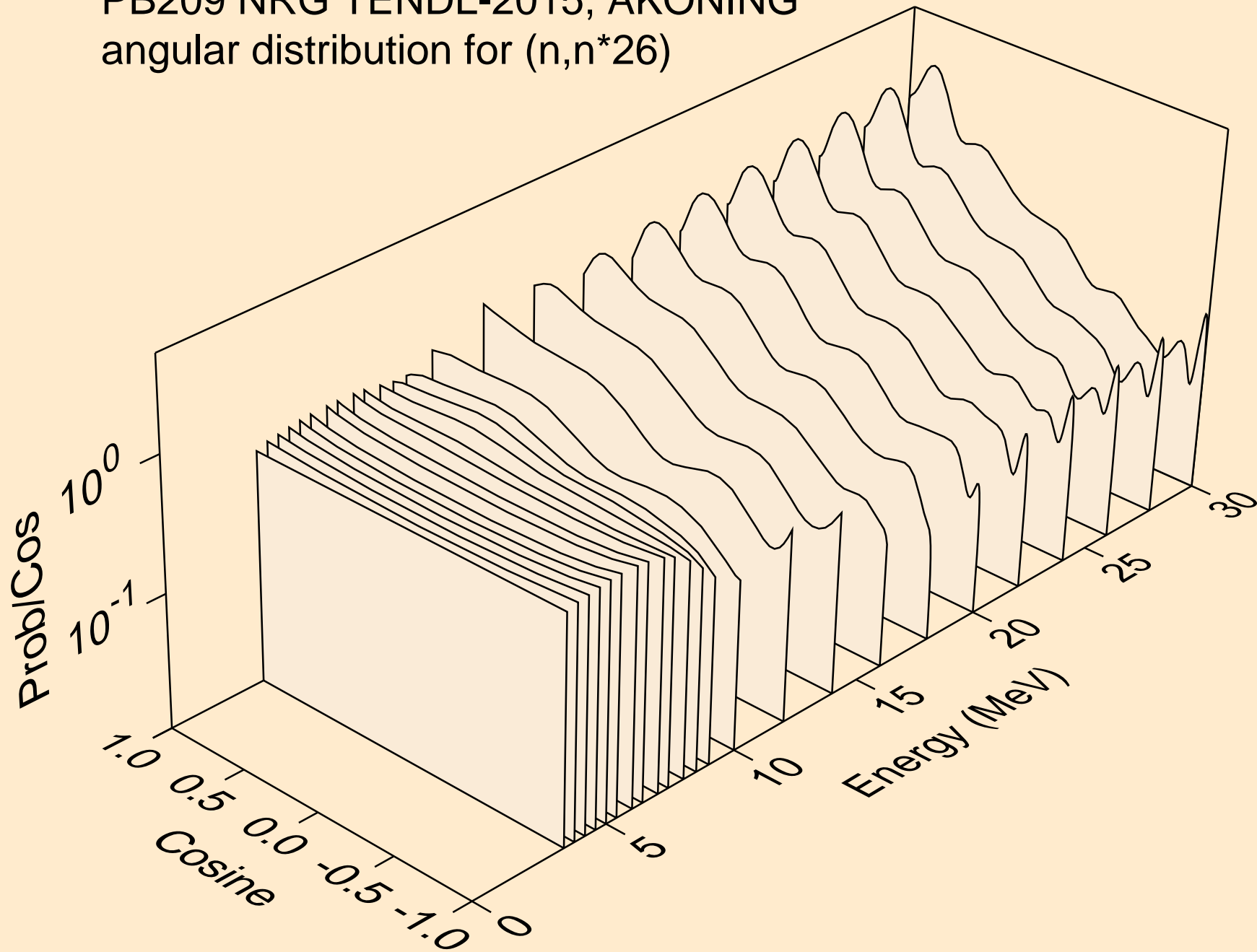
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

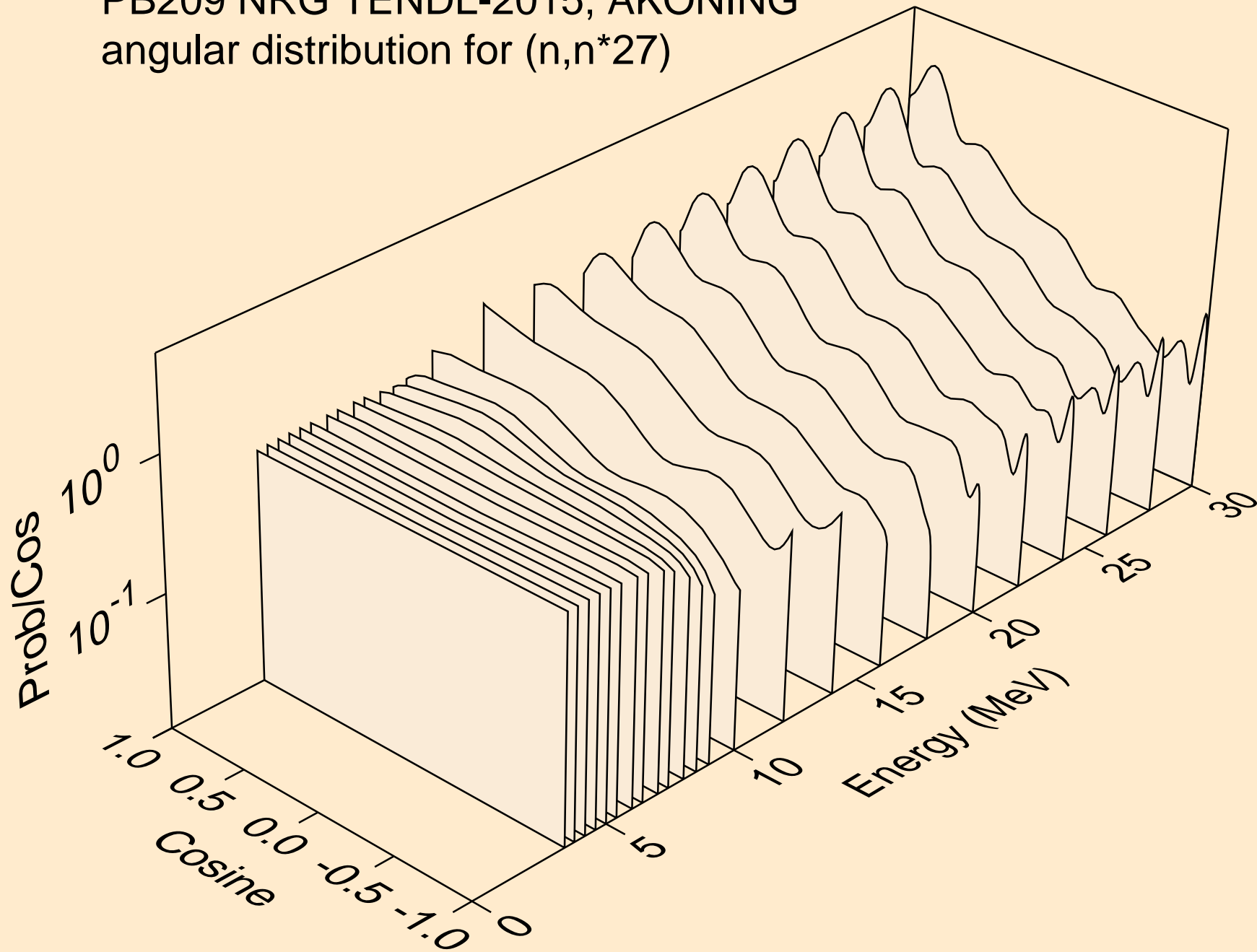


PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

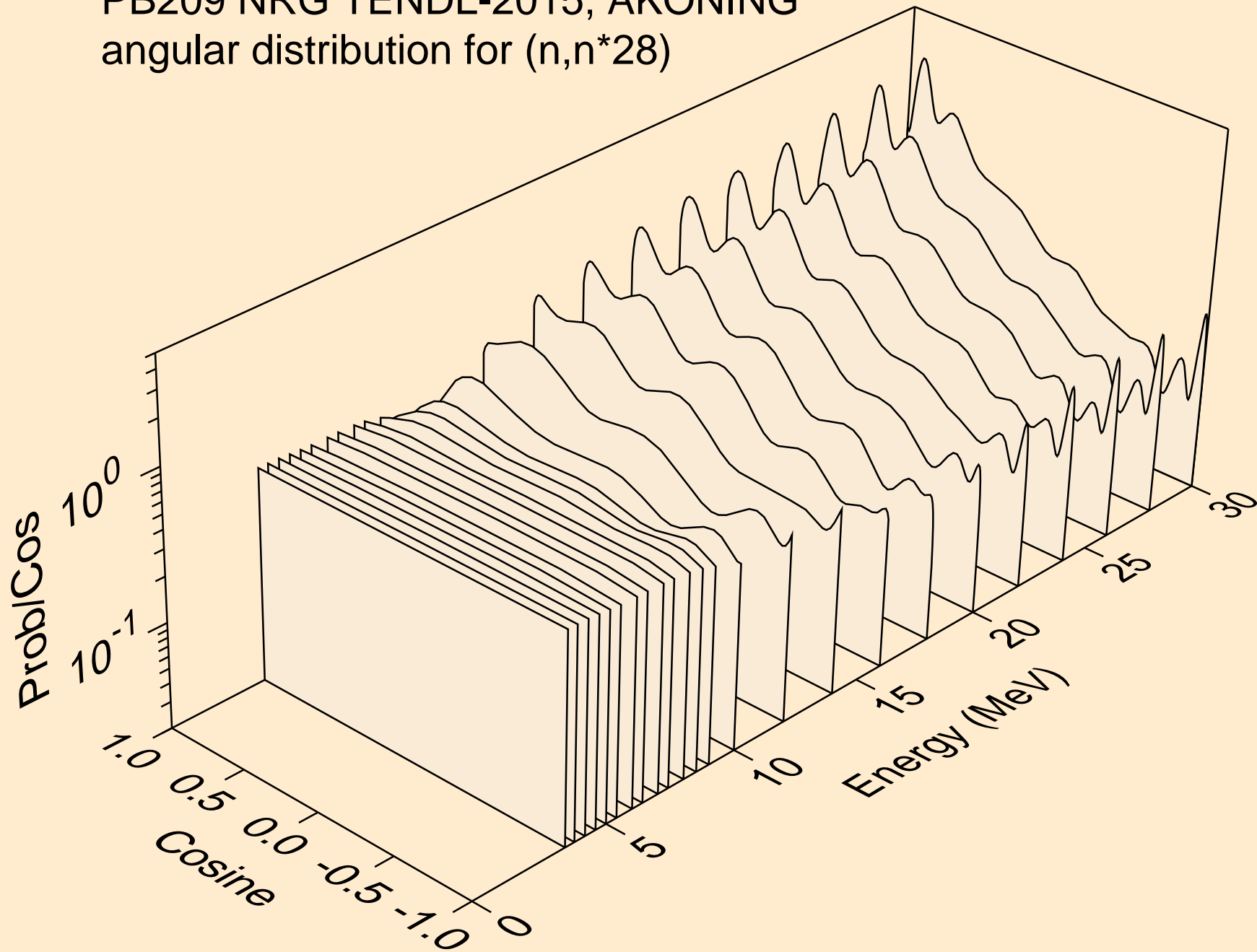




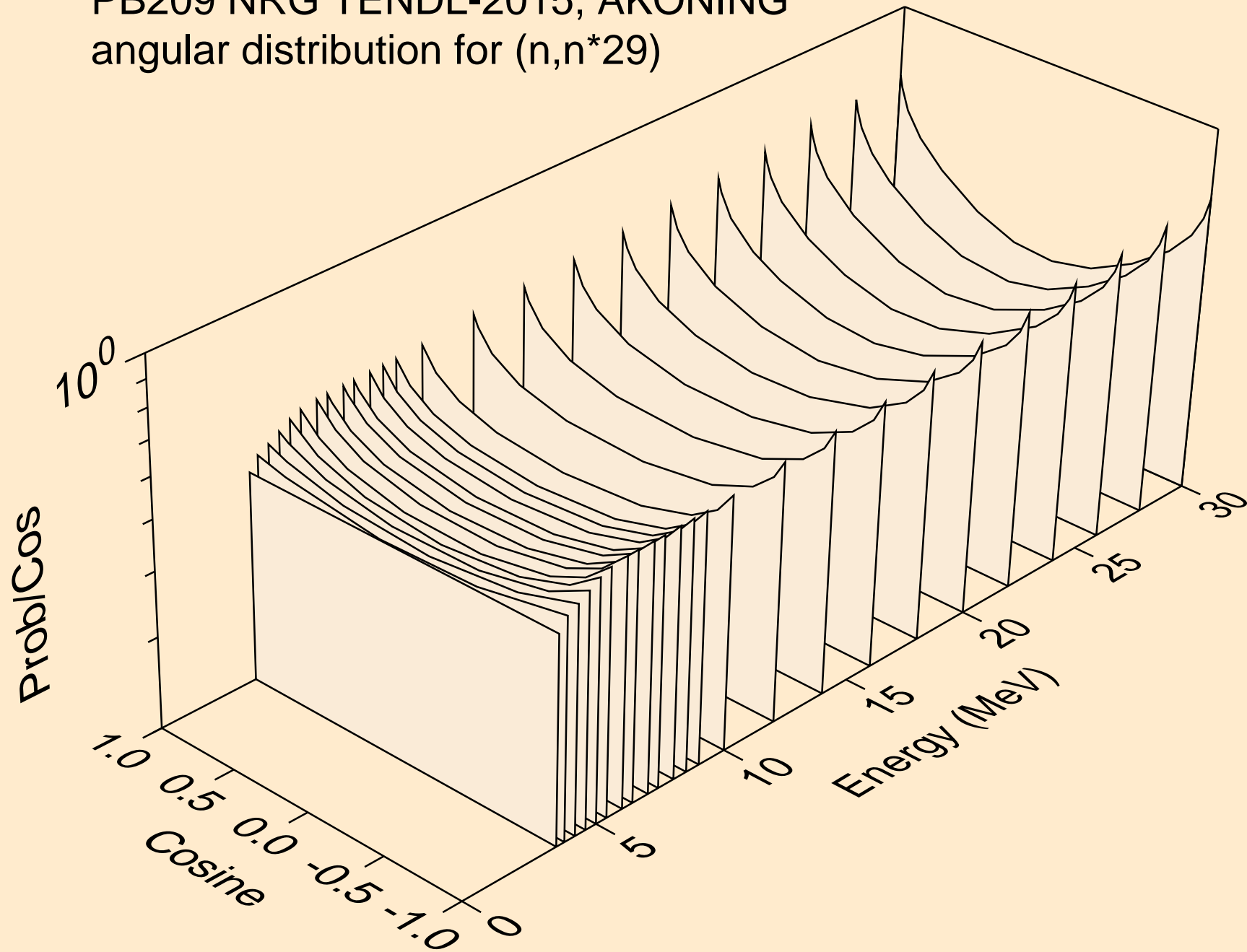
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



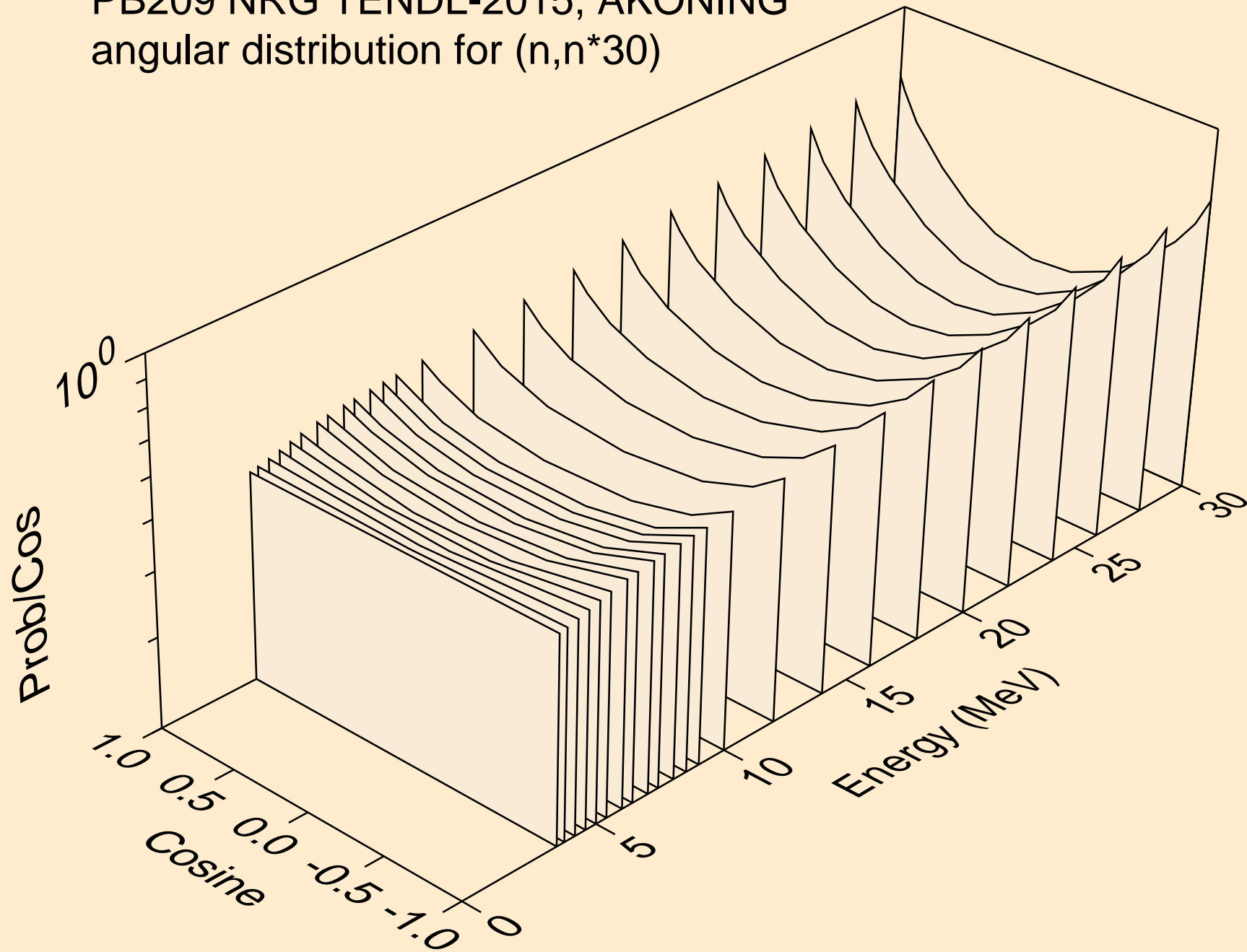
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



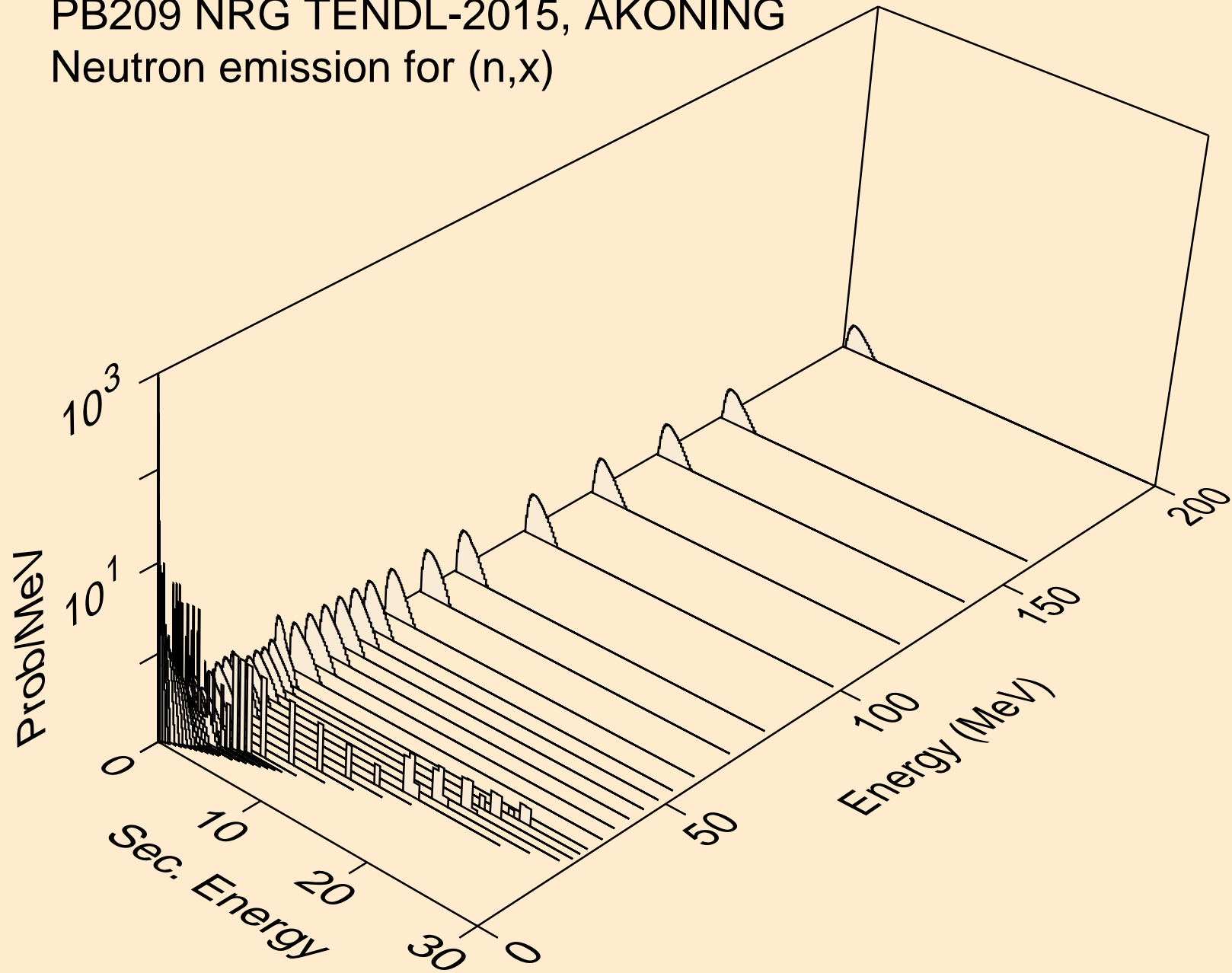
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



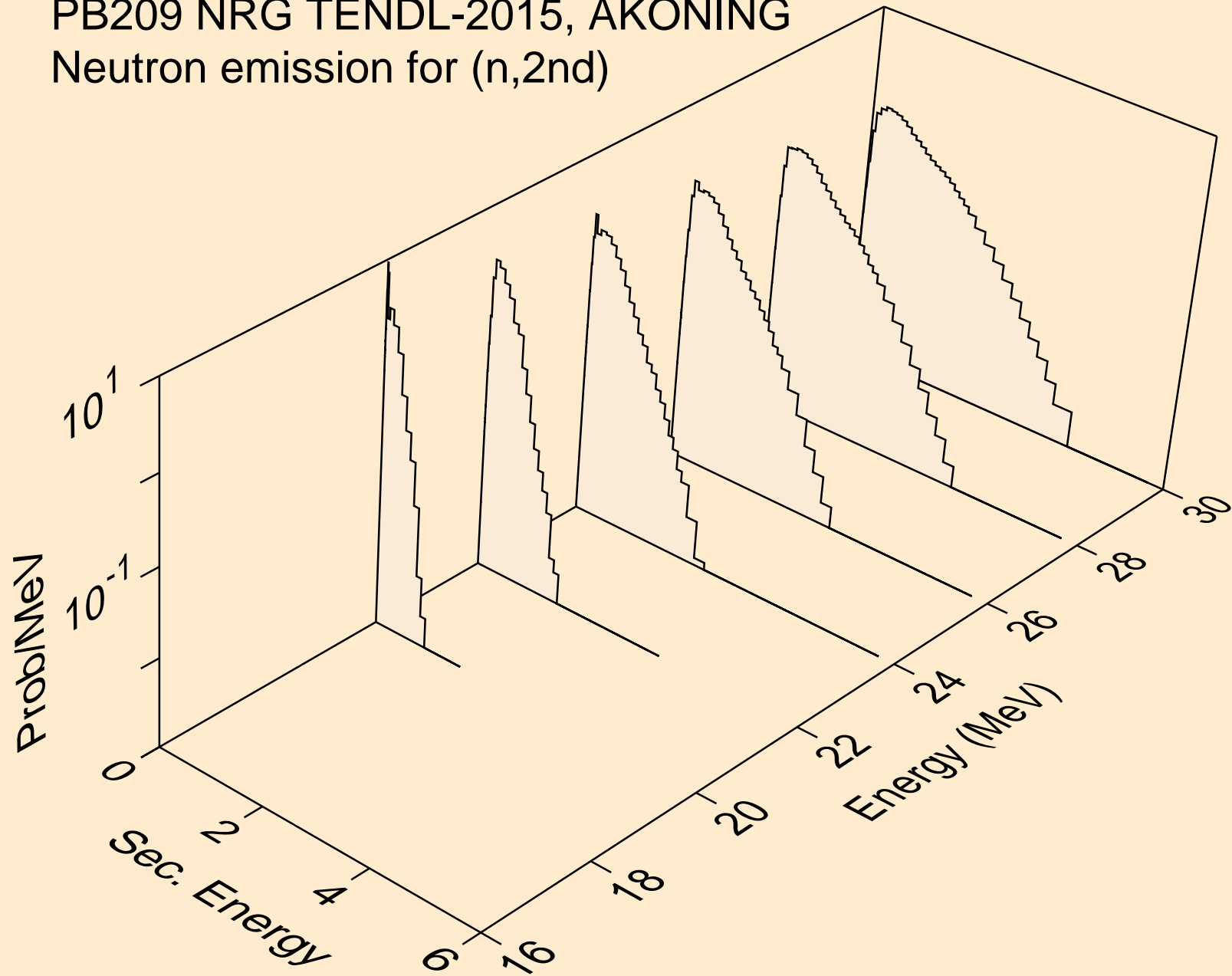
PB209 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



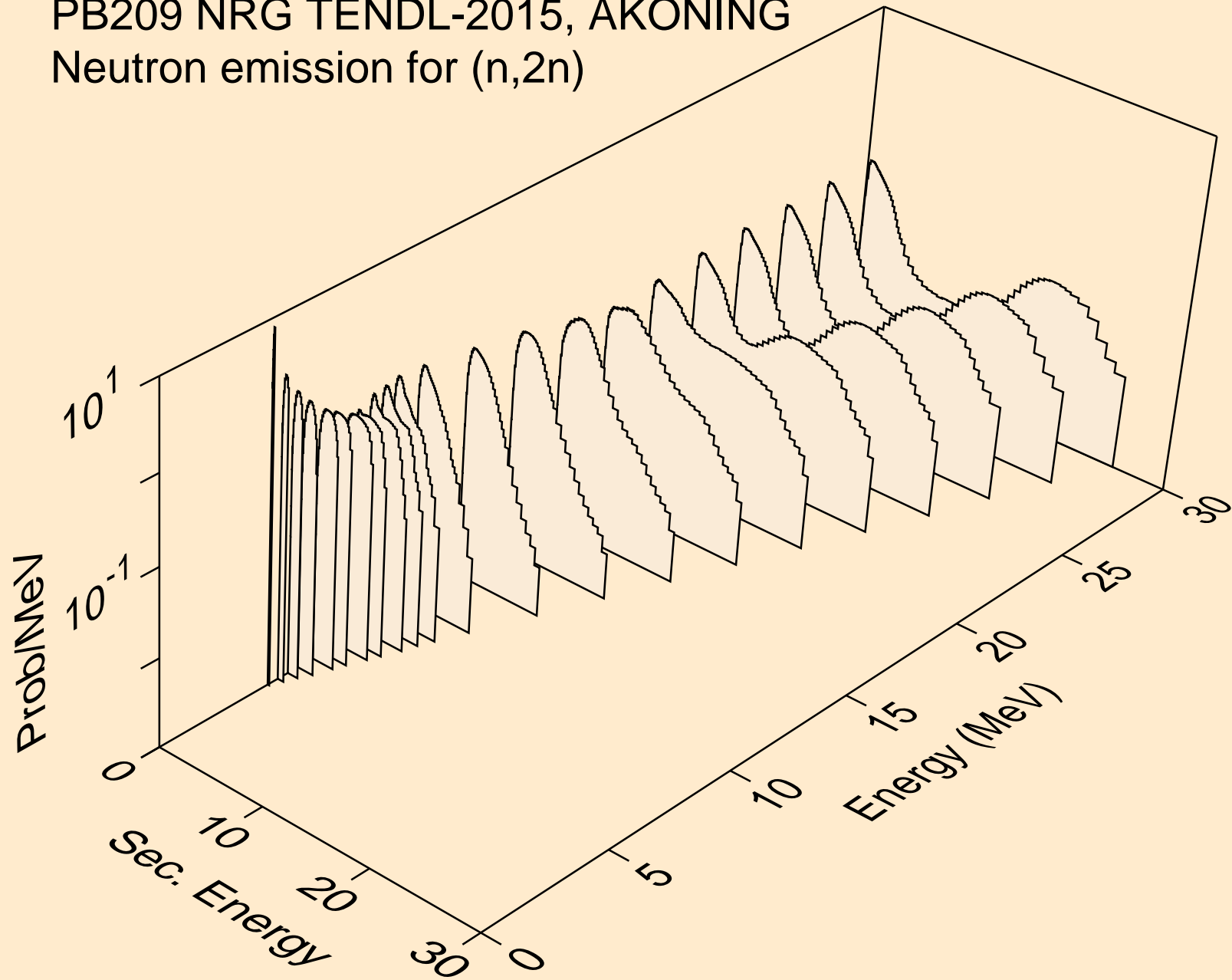
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



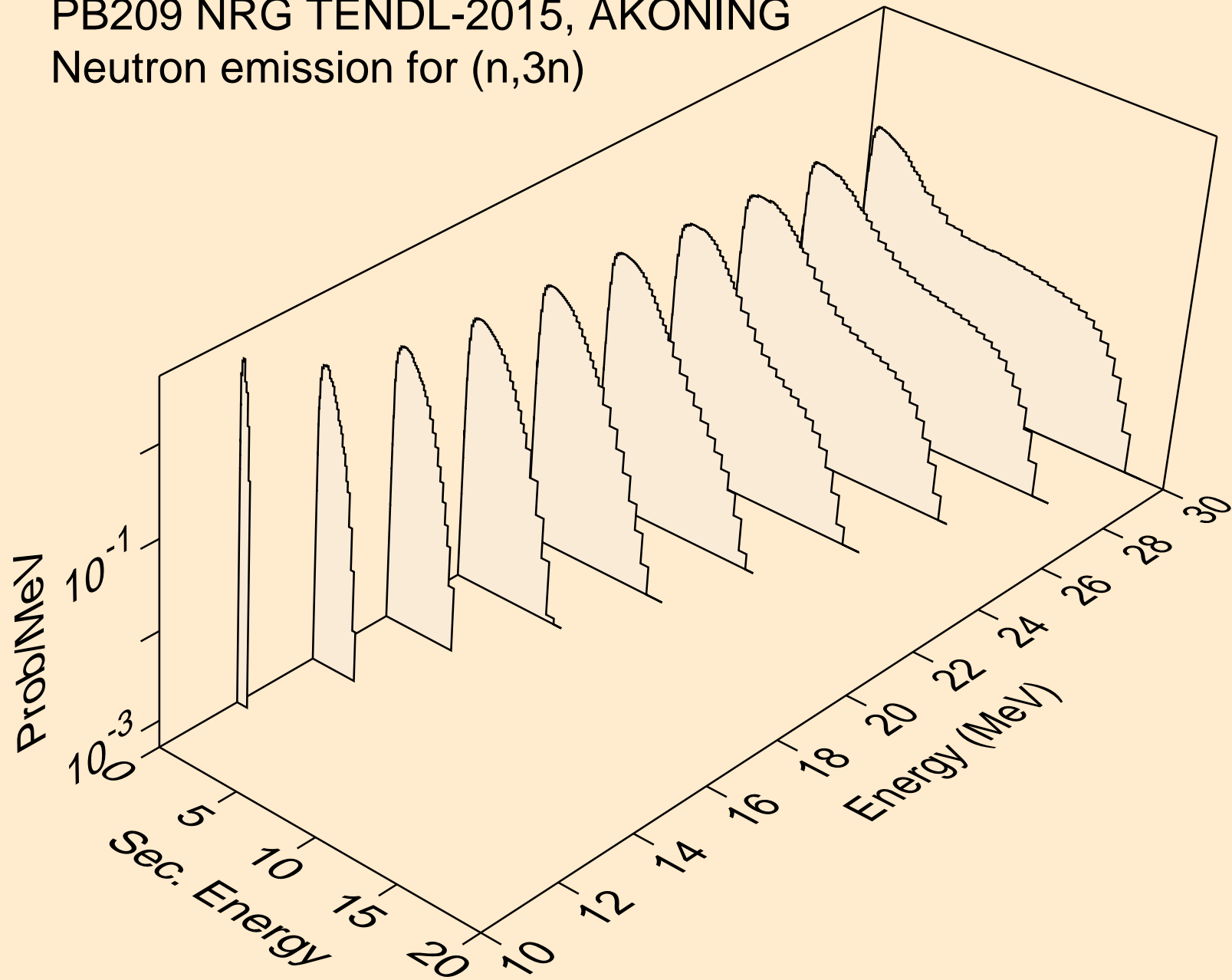
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

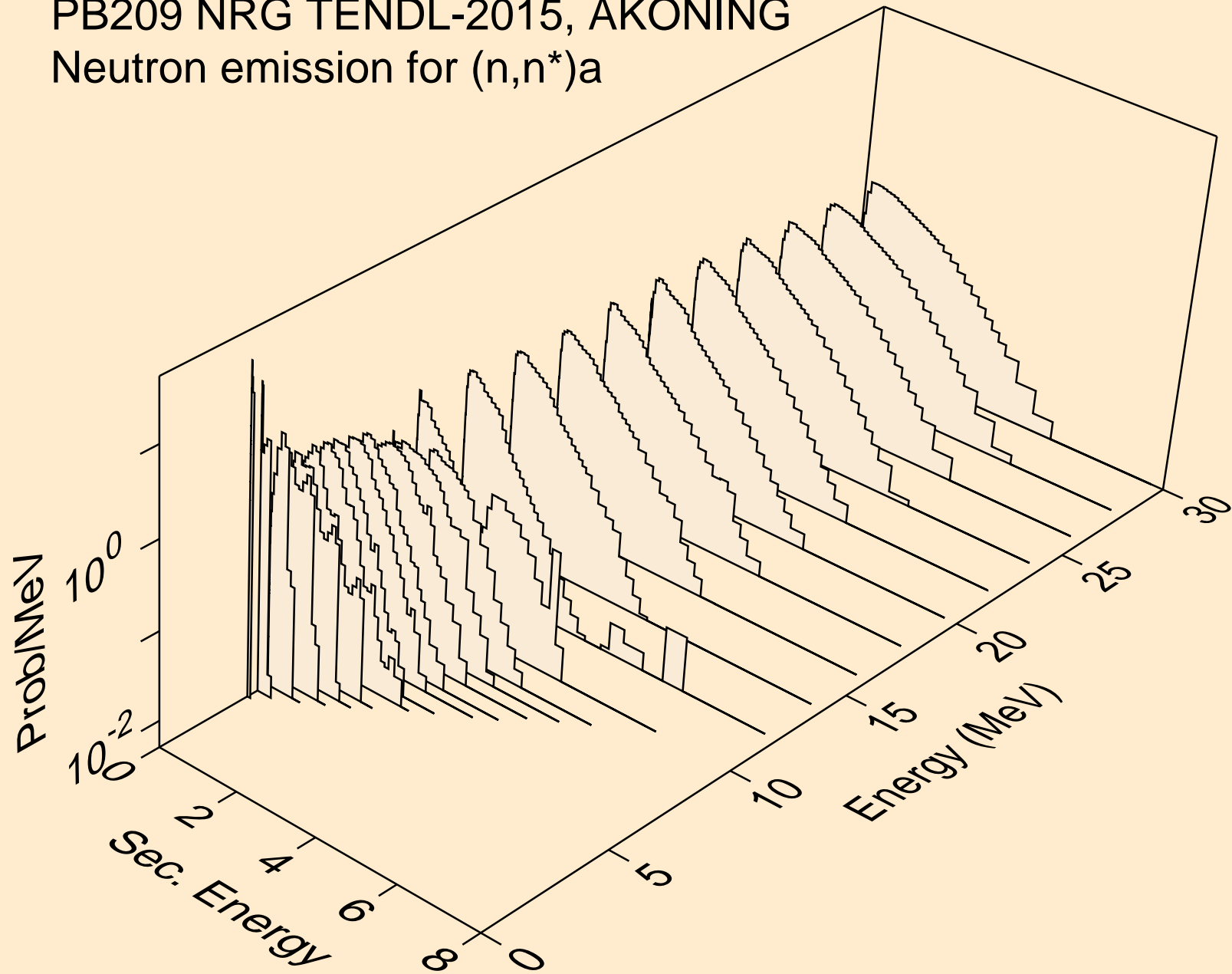


PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

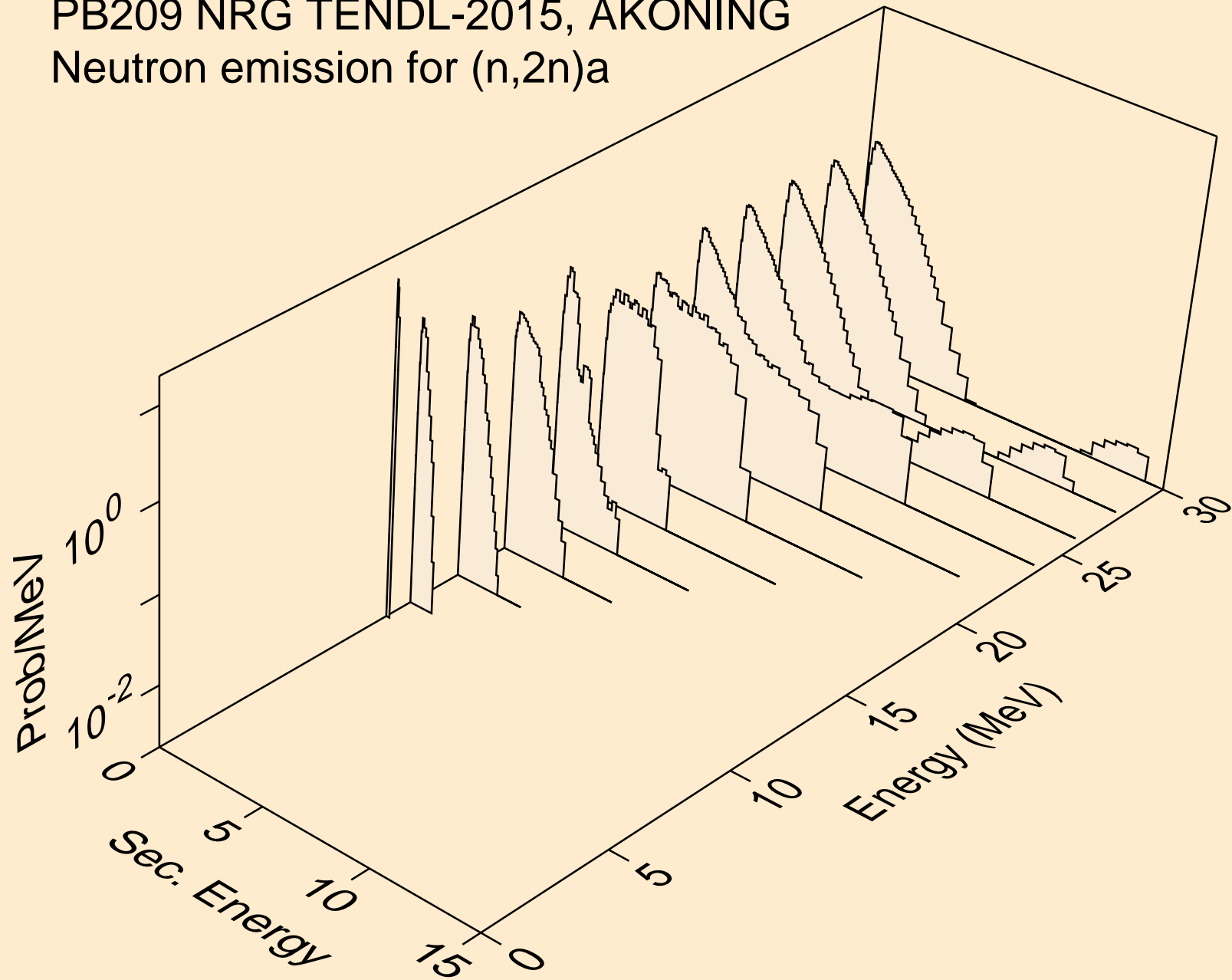




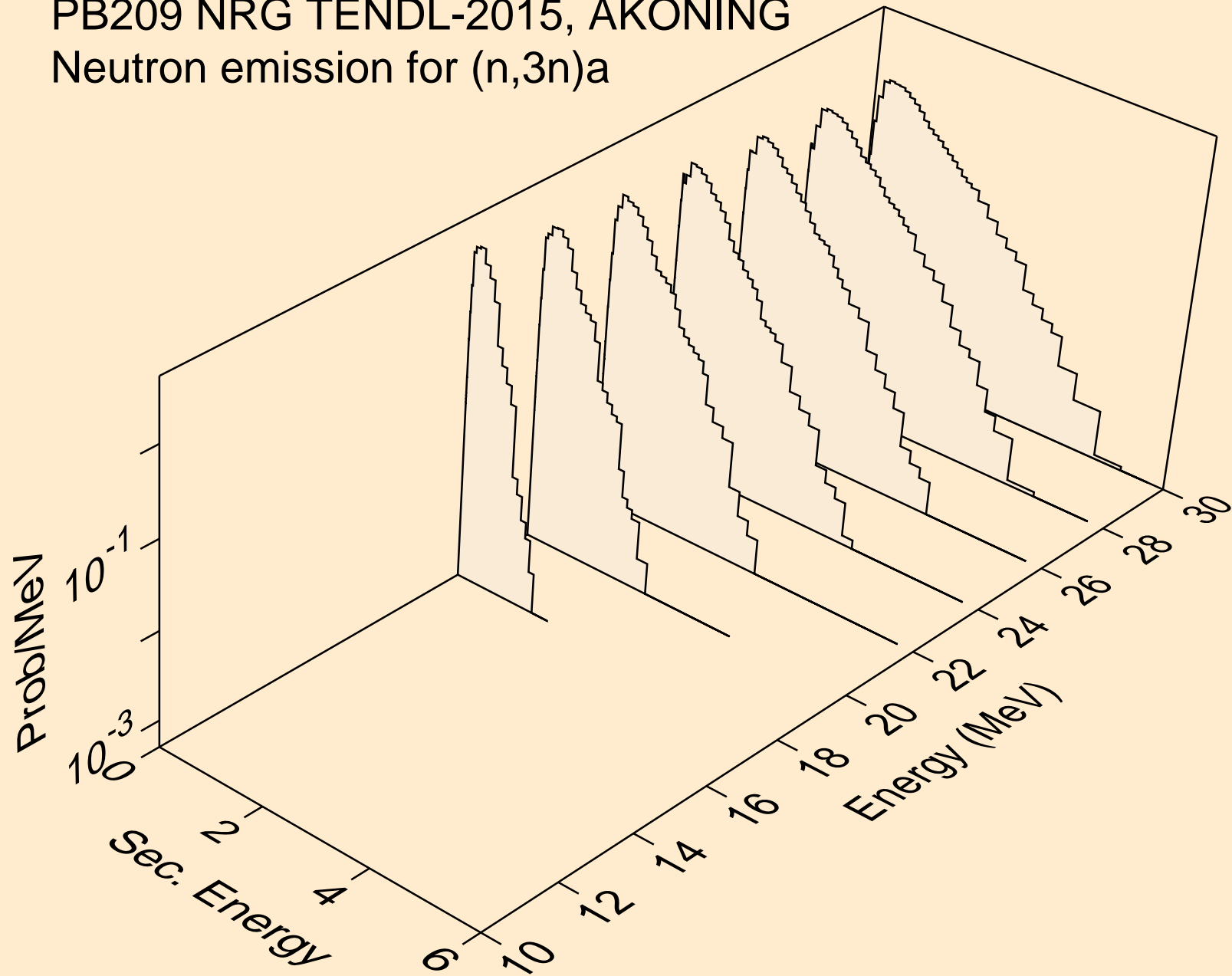
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



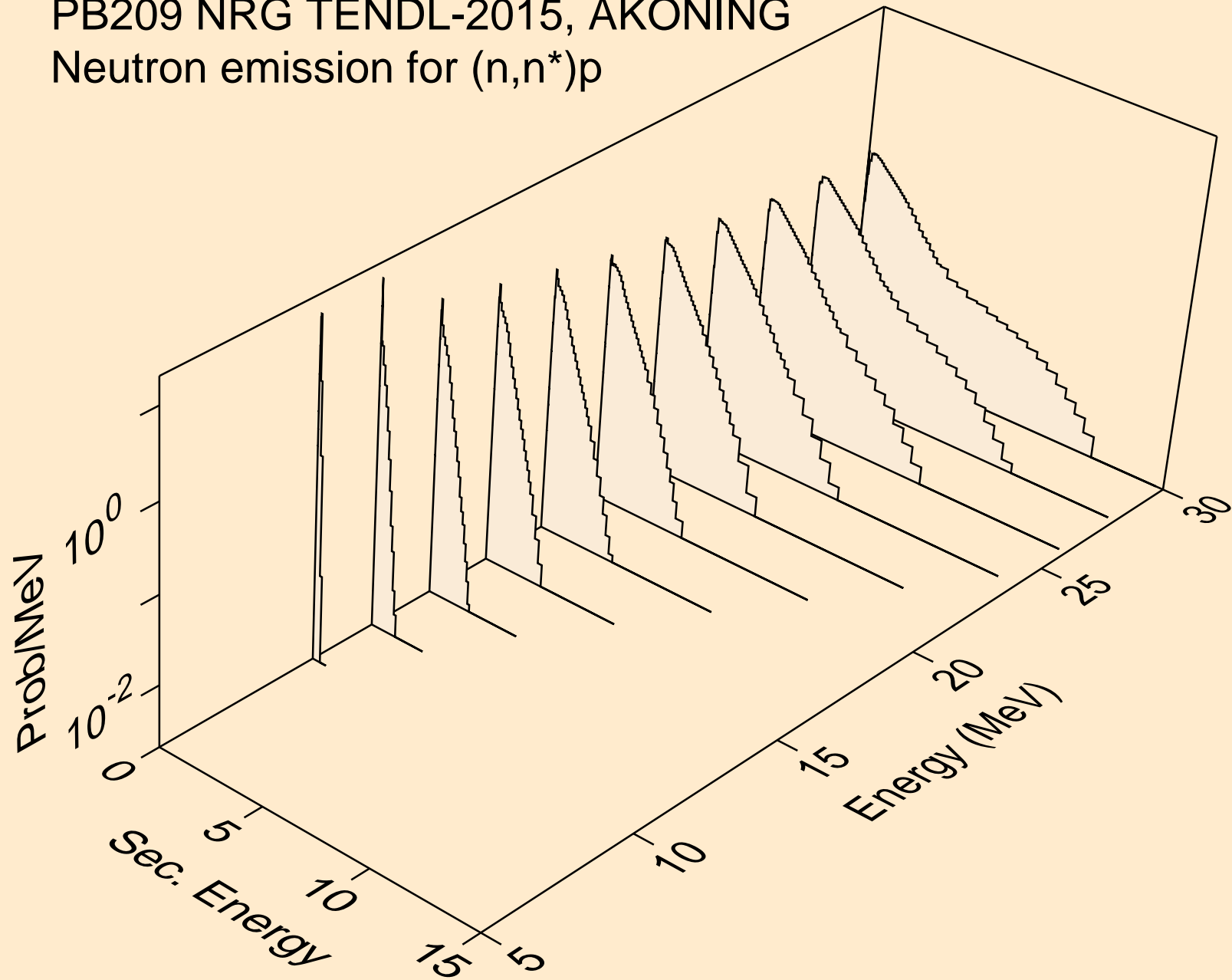
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



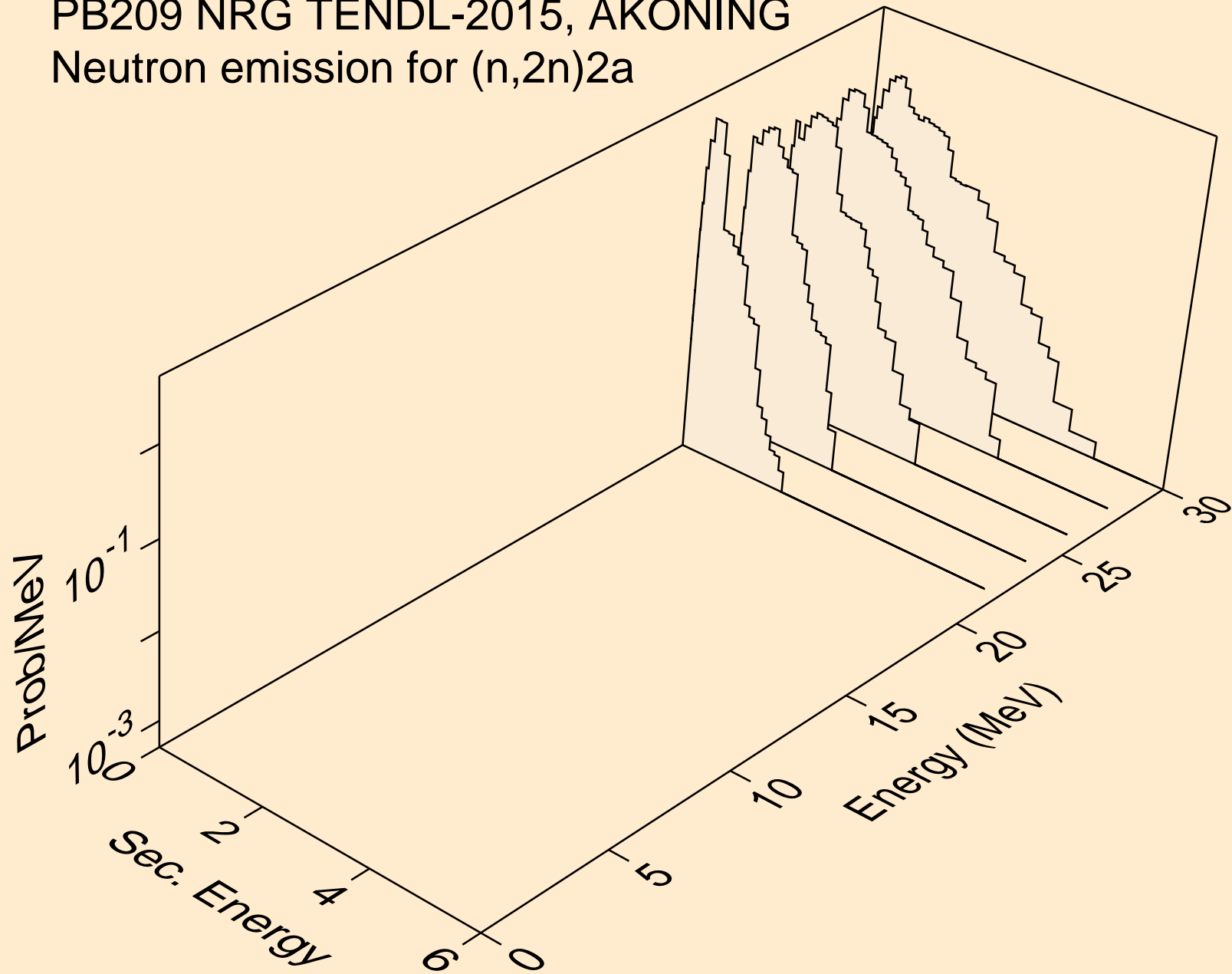
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



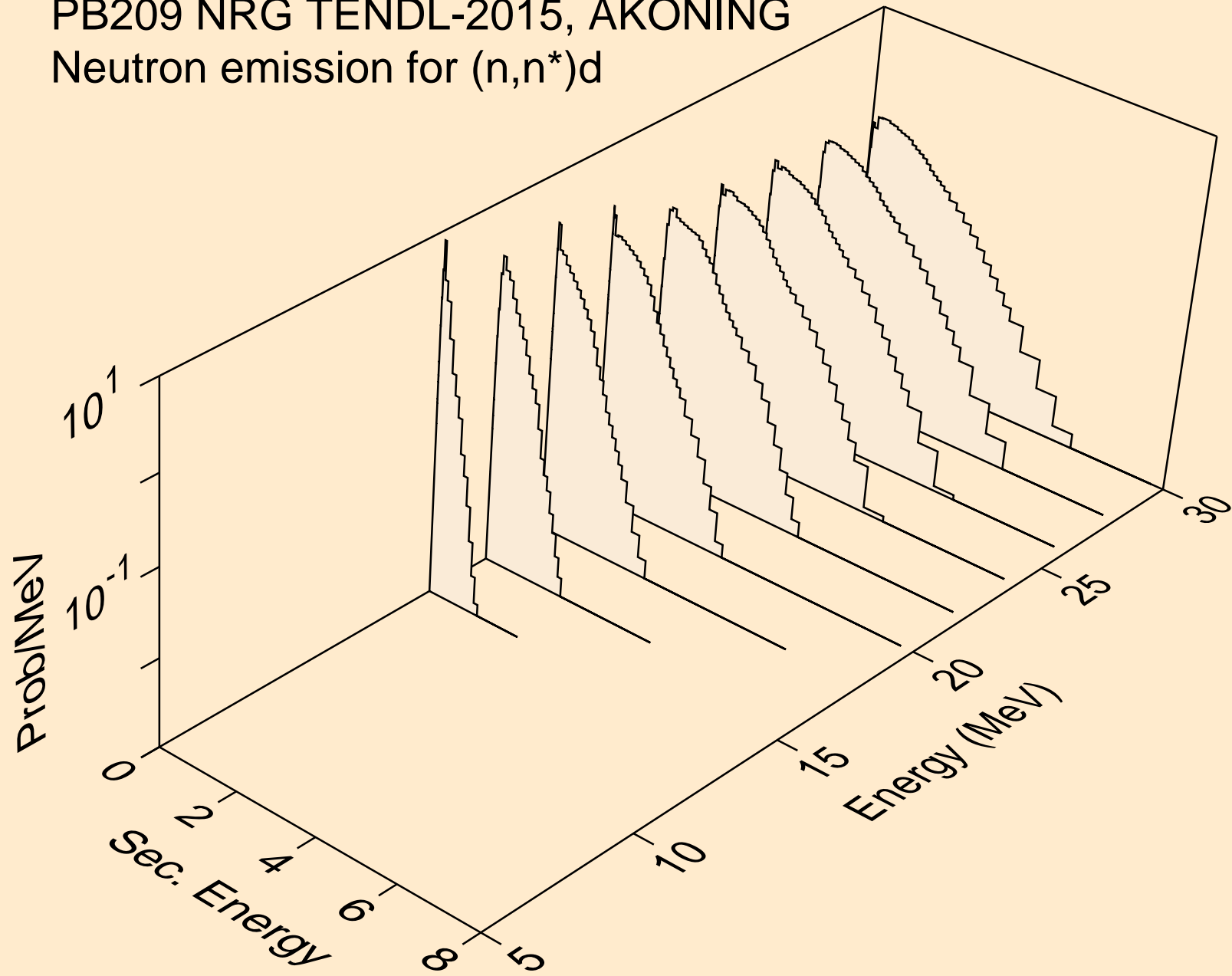
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



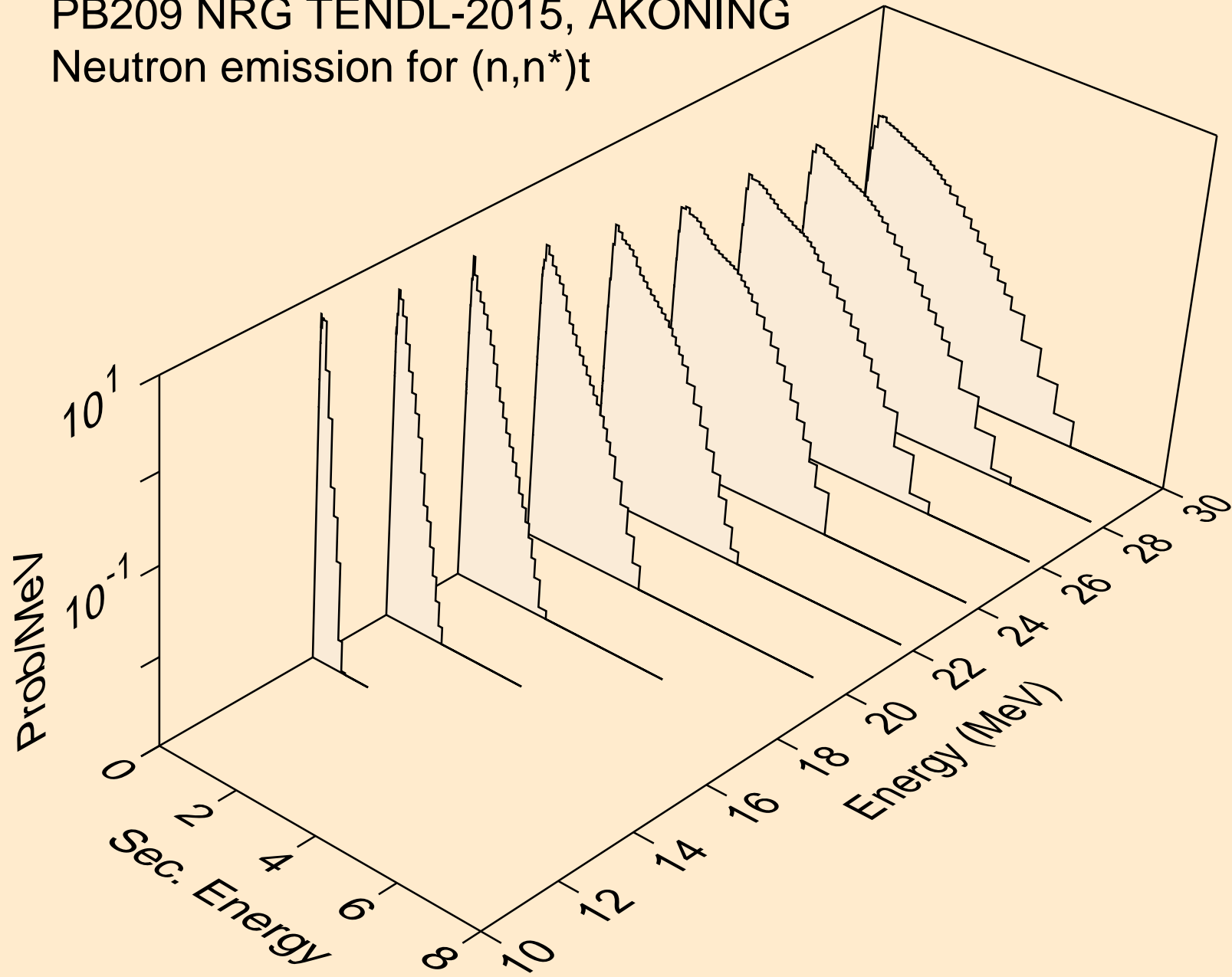
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



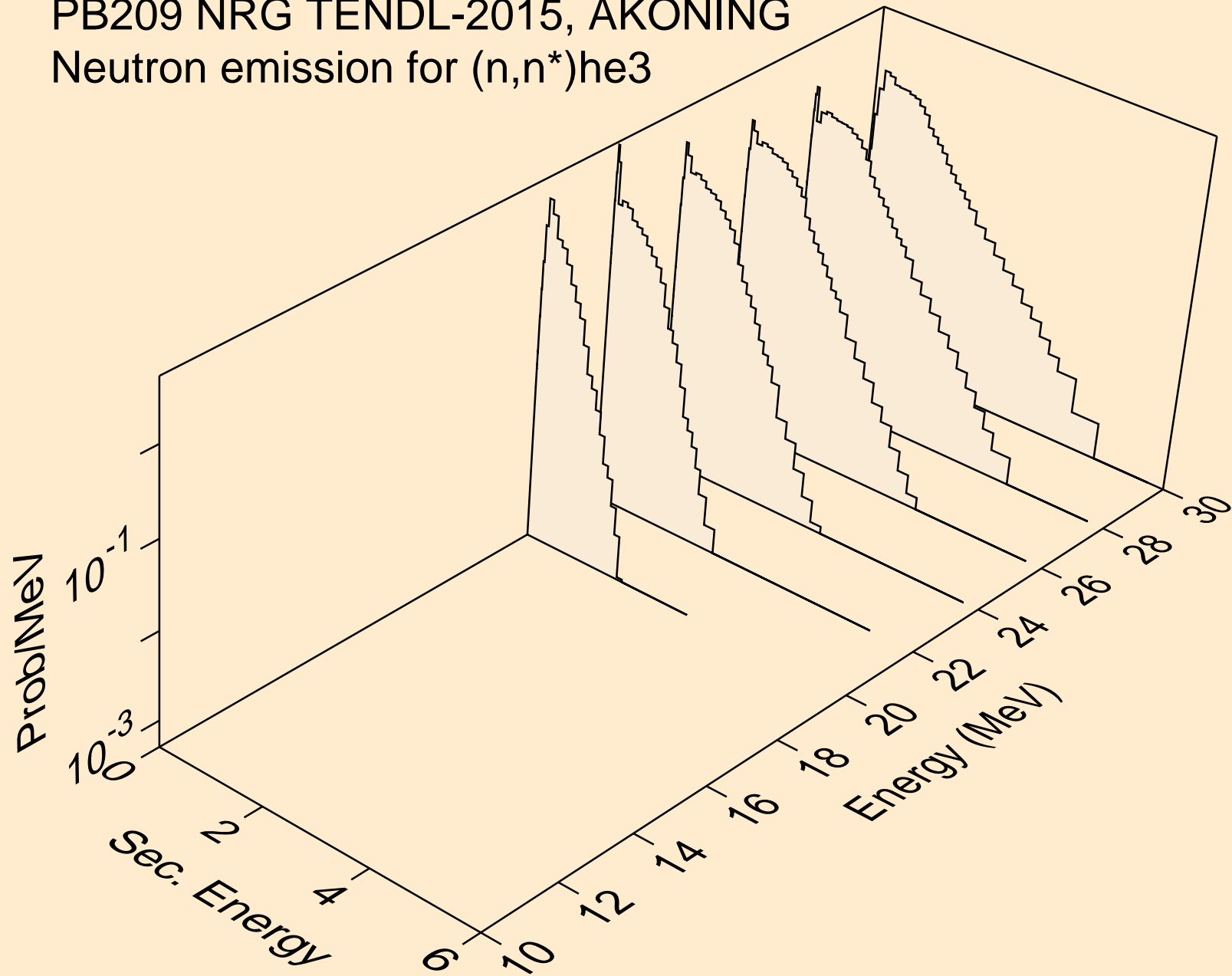
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

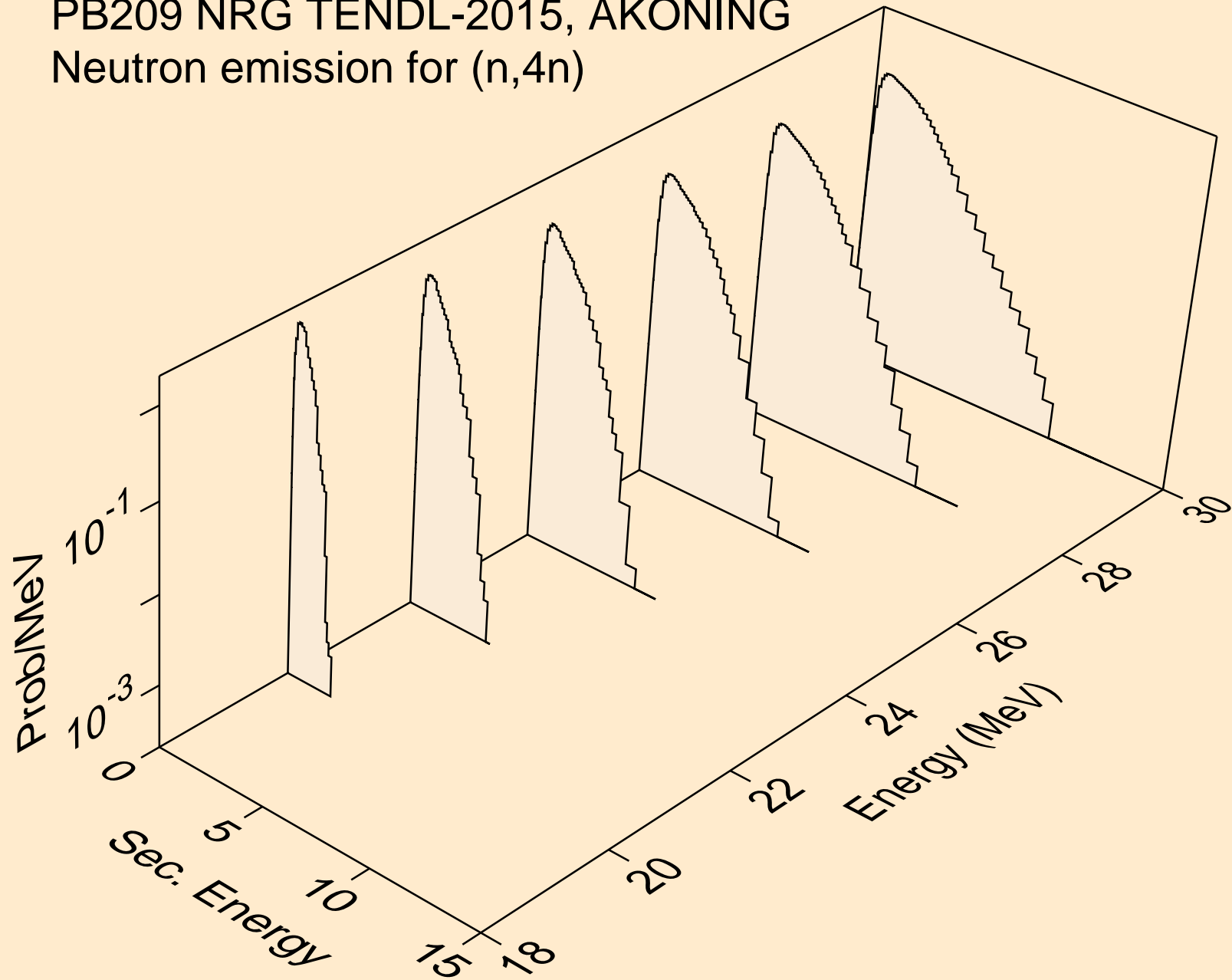


PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

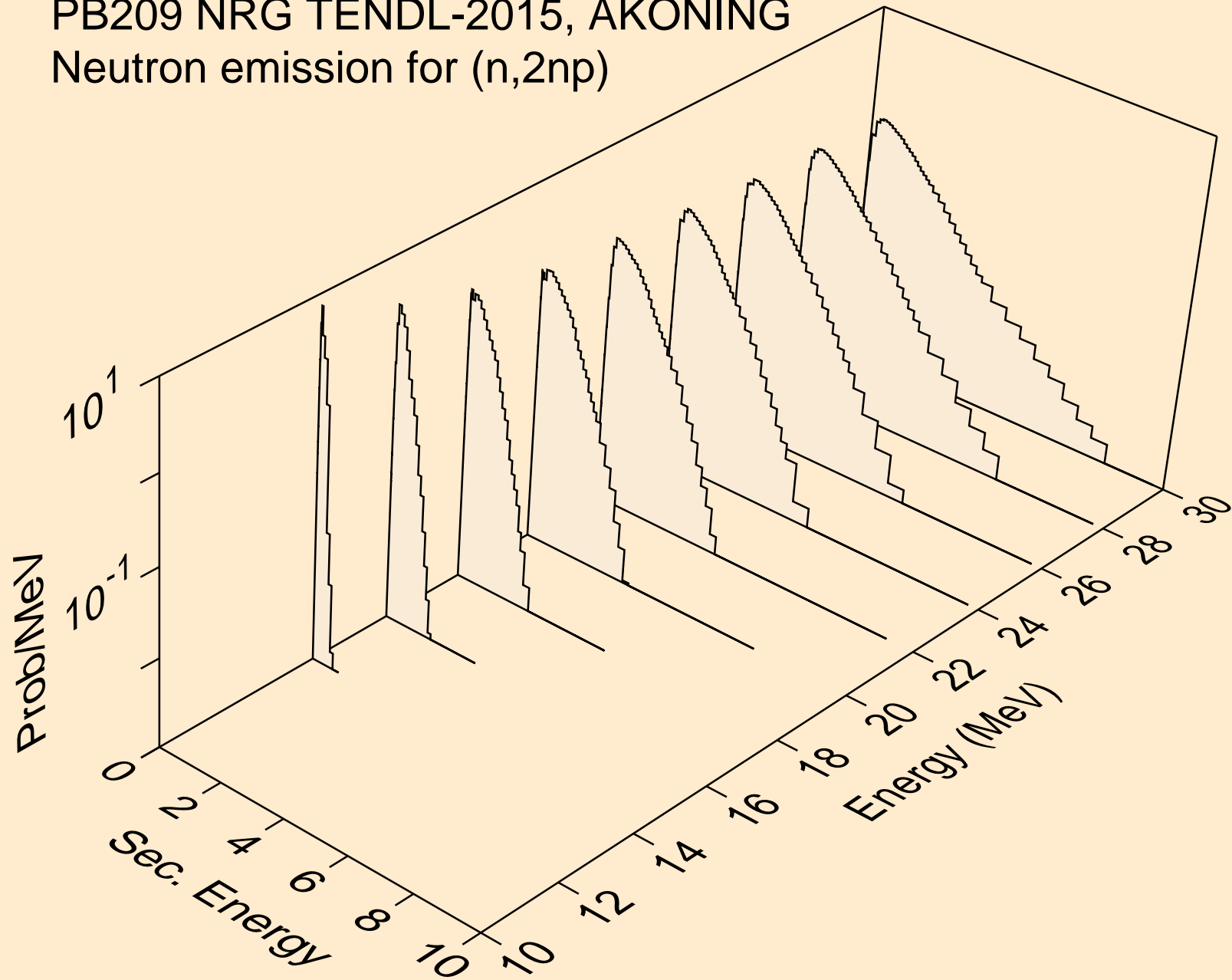




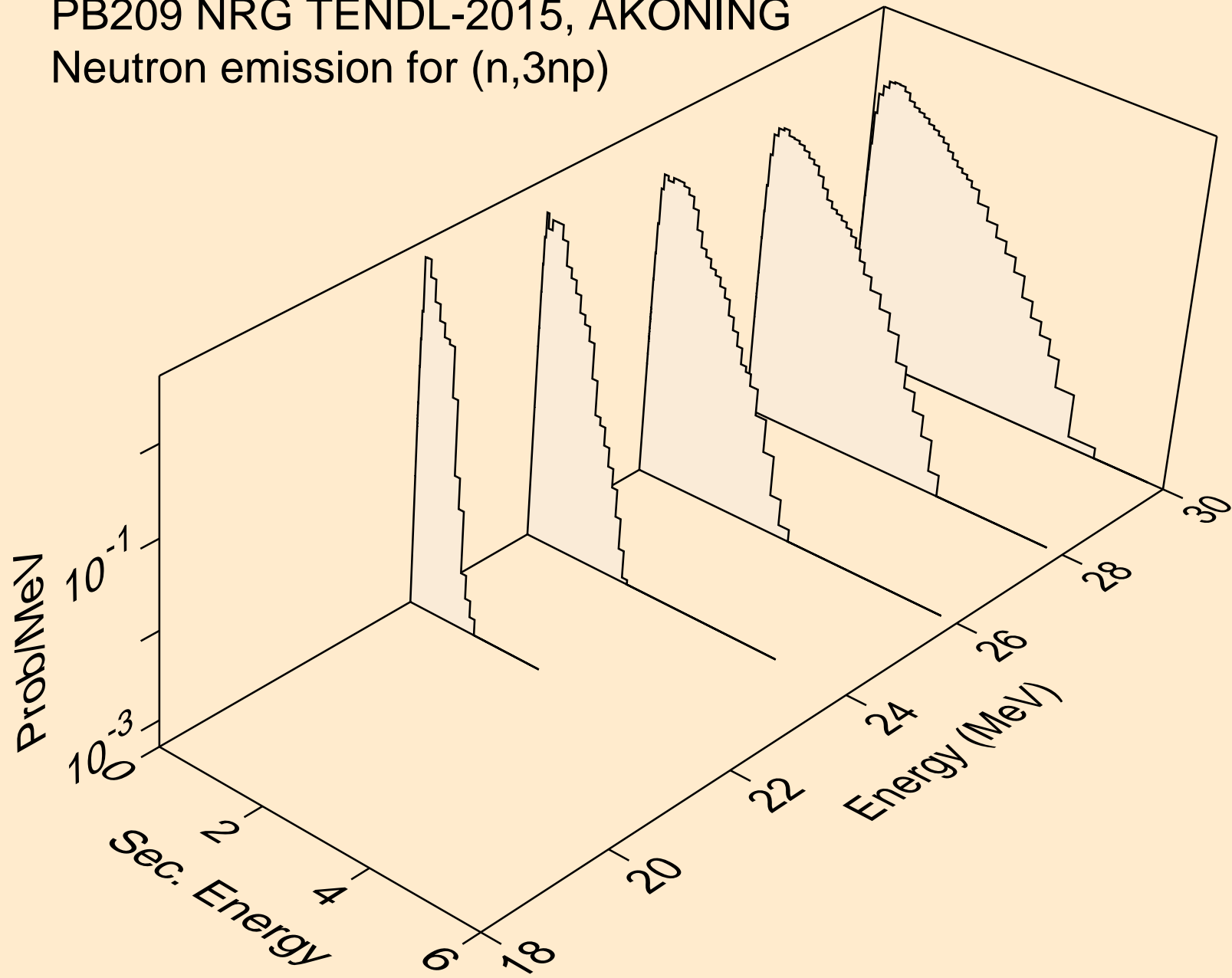
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



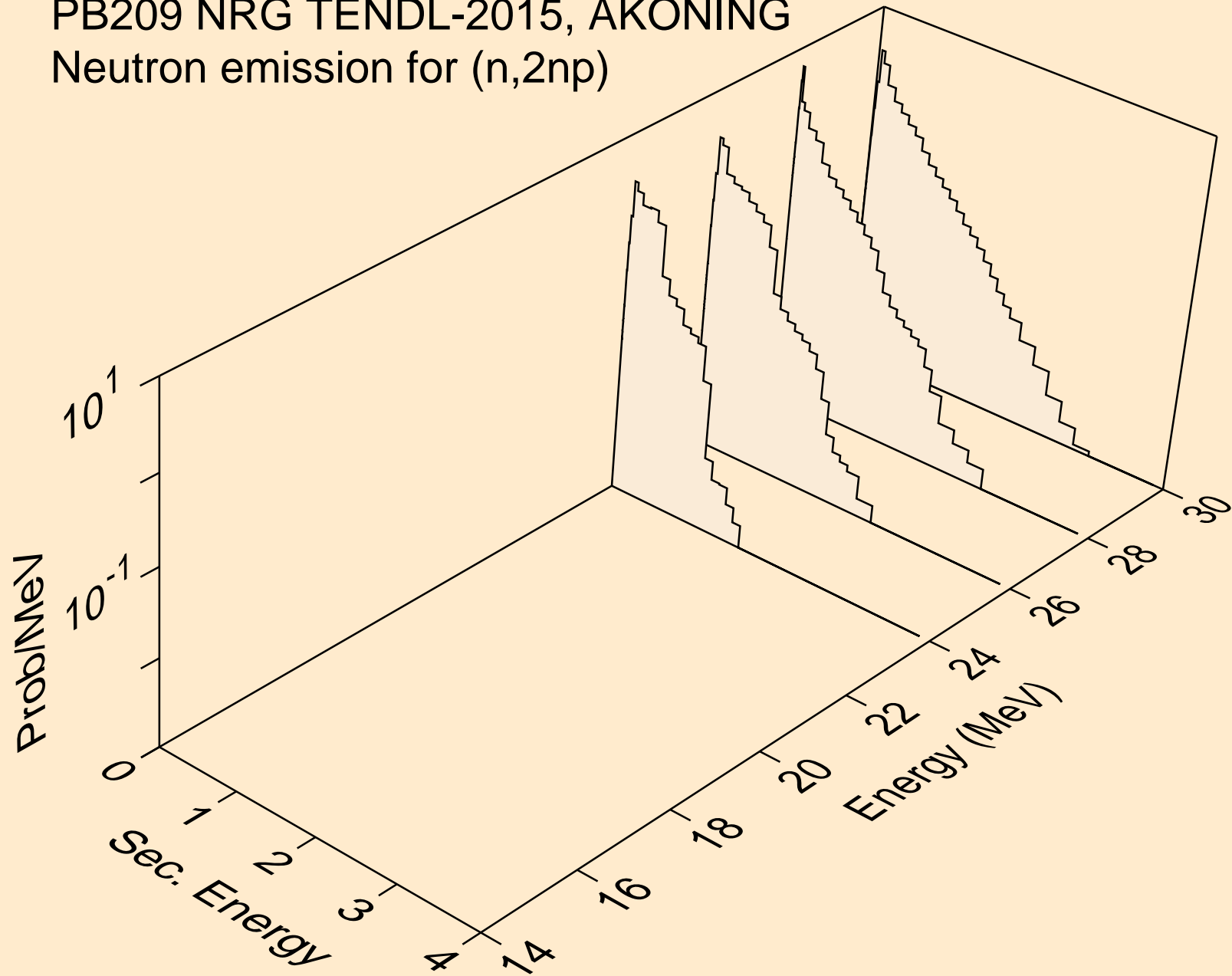
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



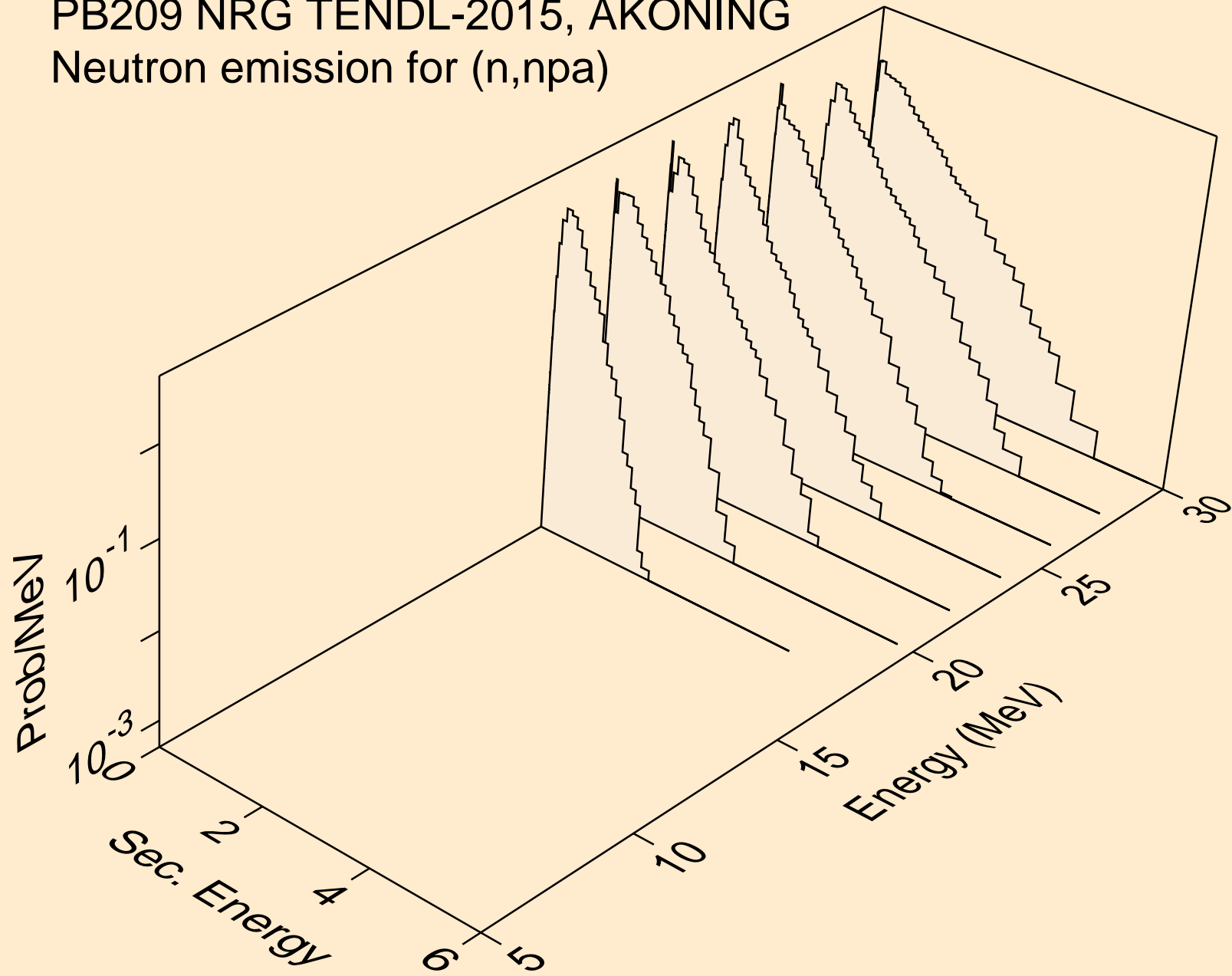
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



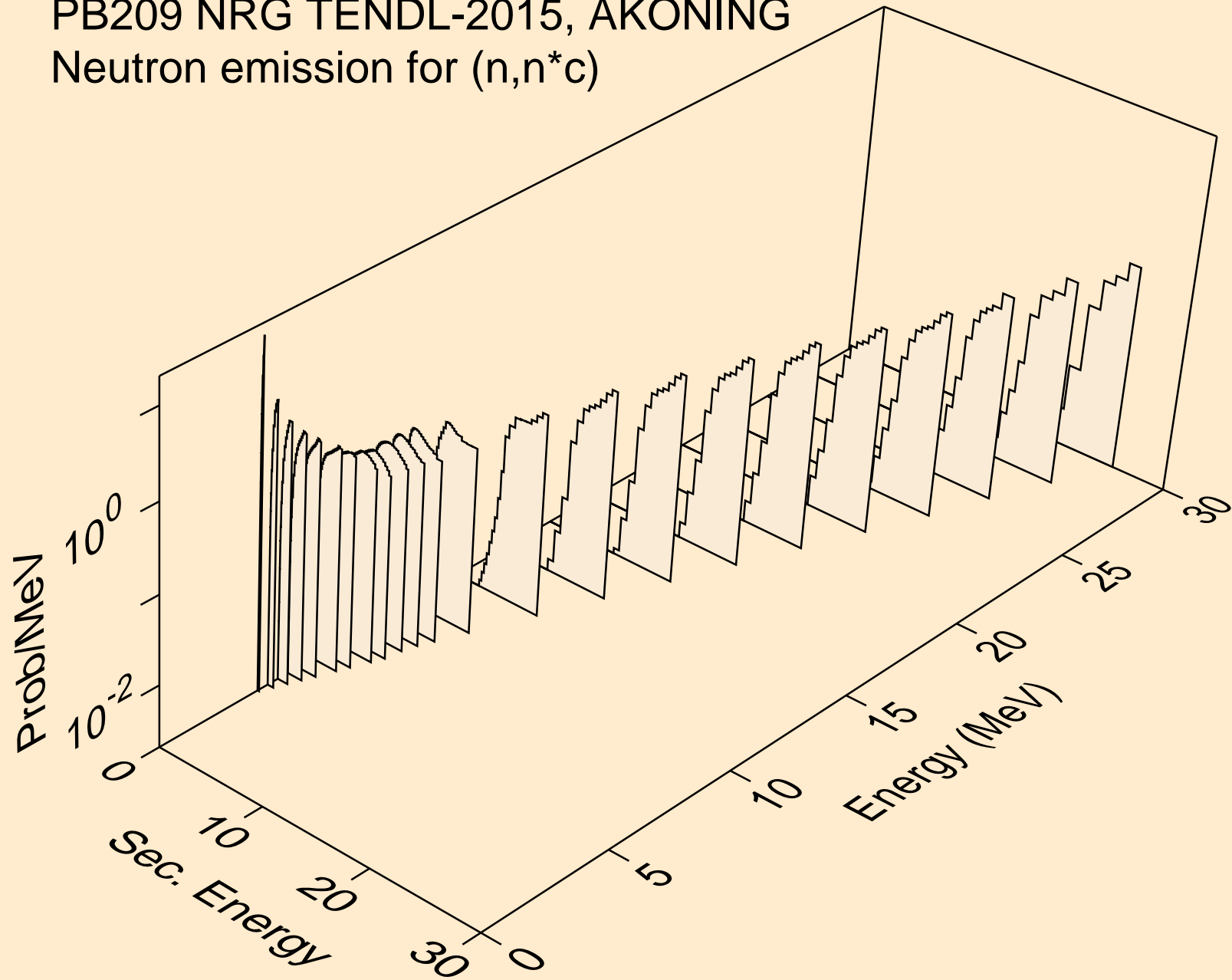
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



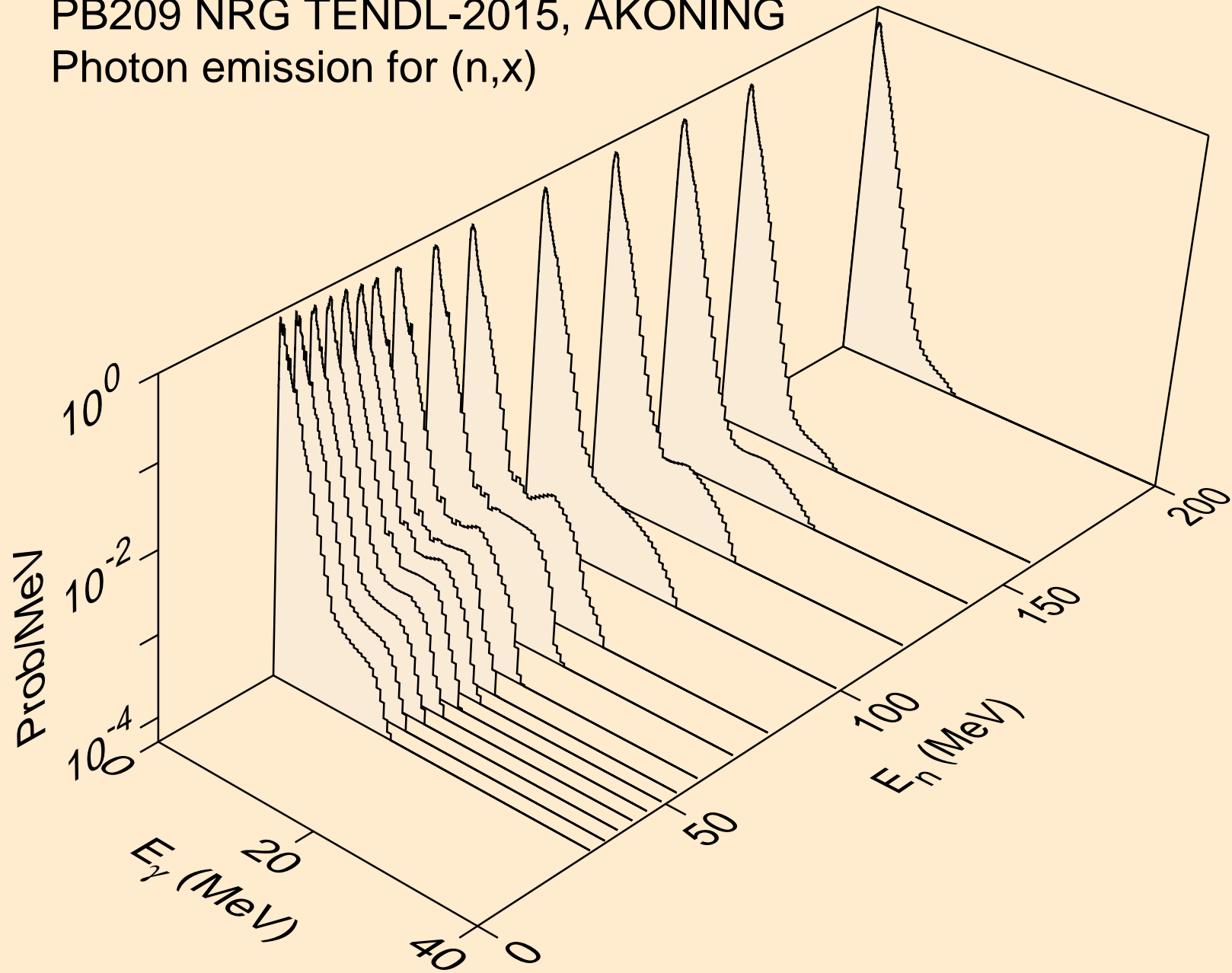
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



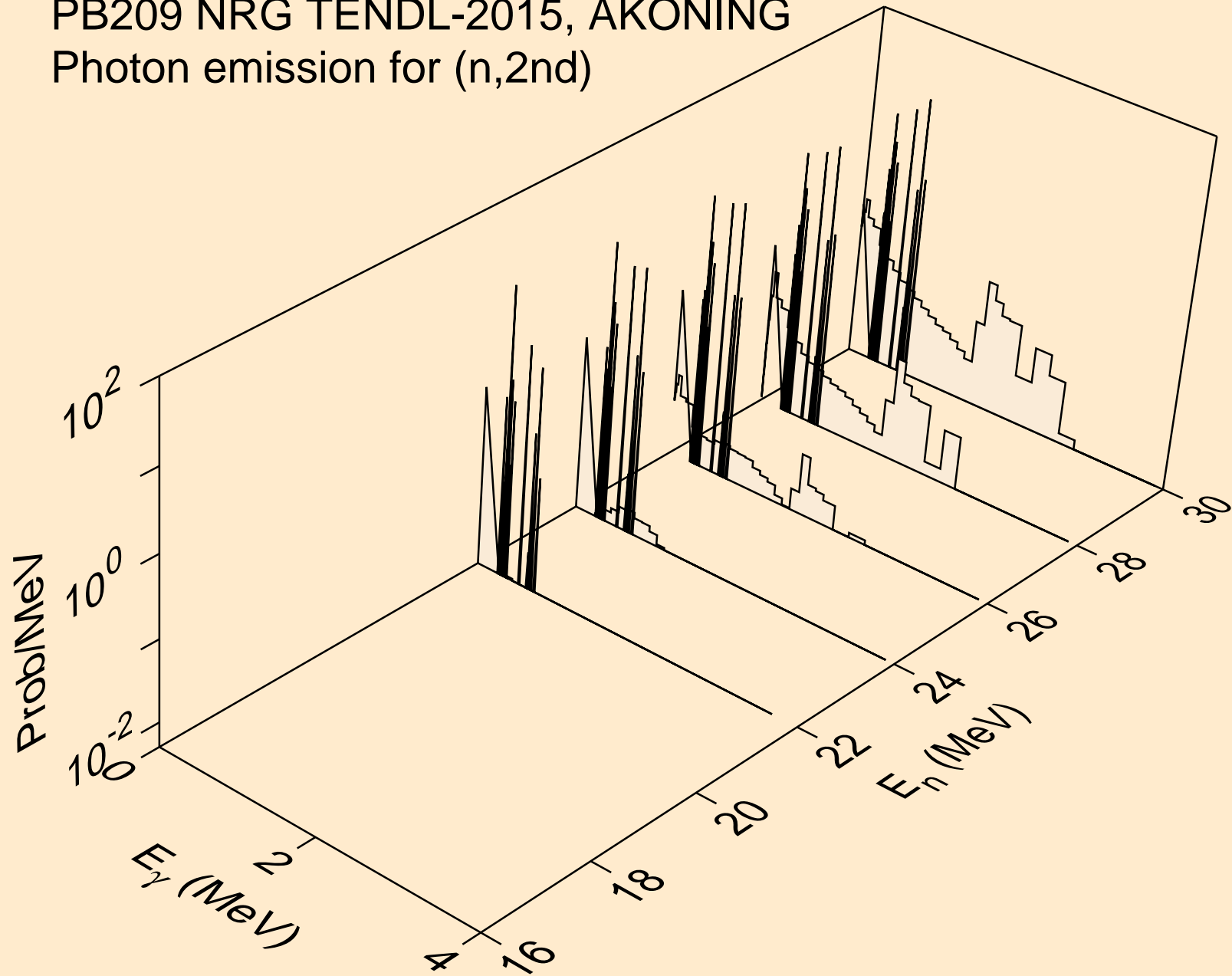
PB209 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

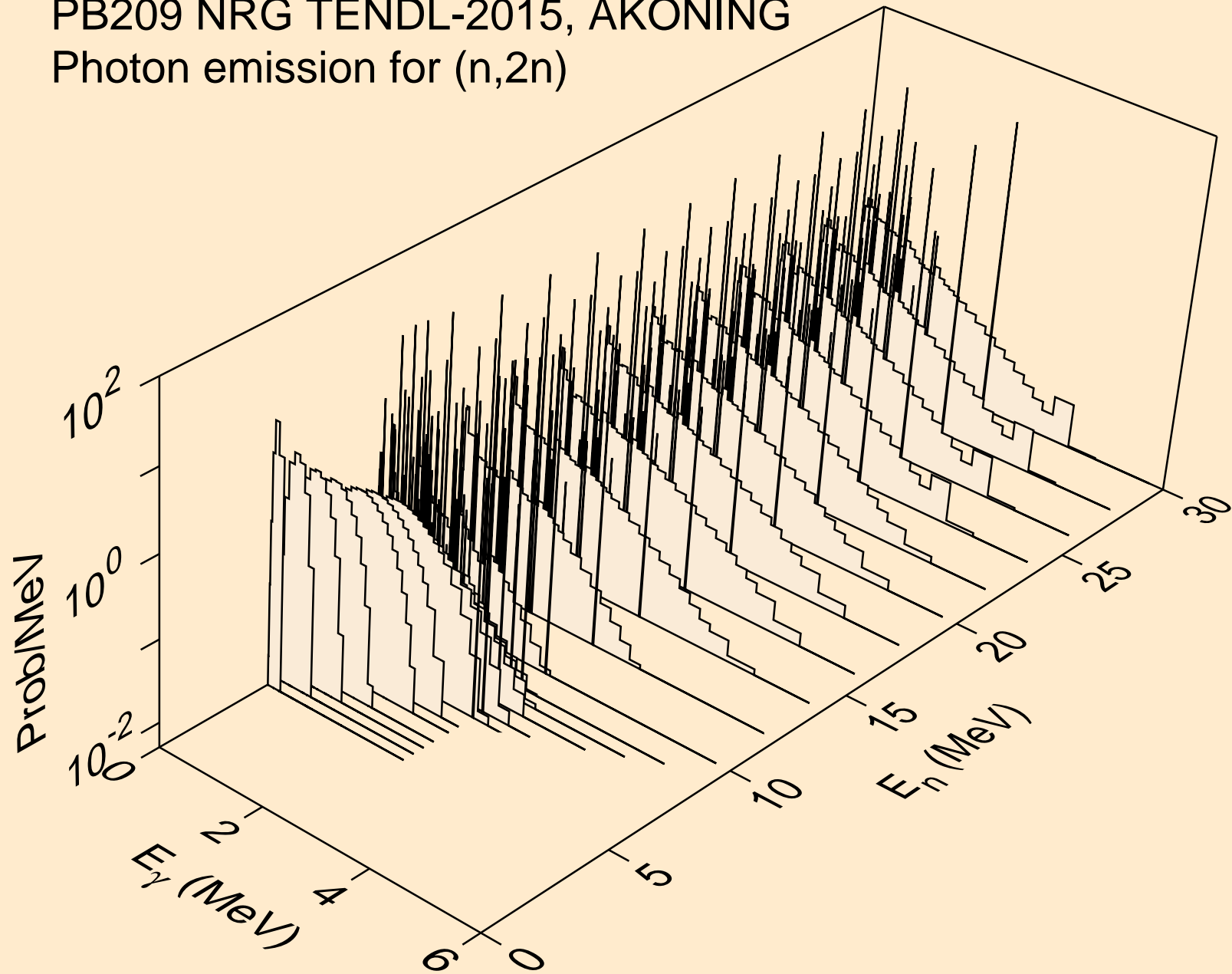


PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

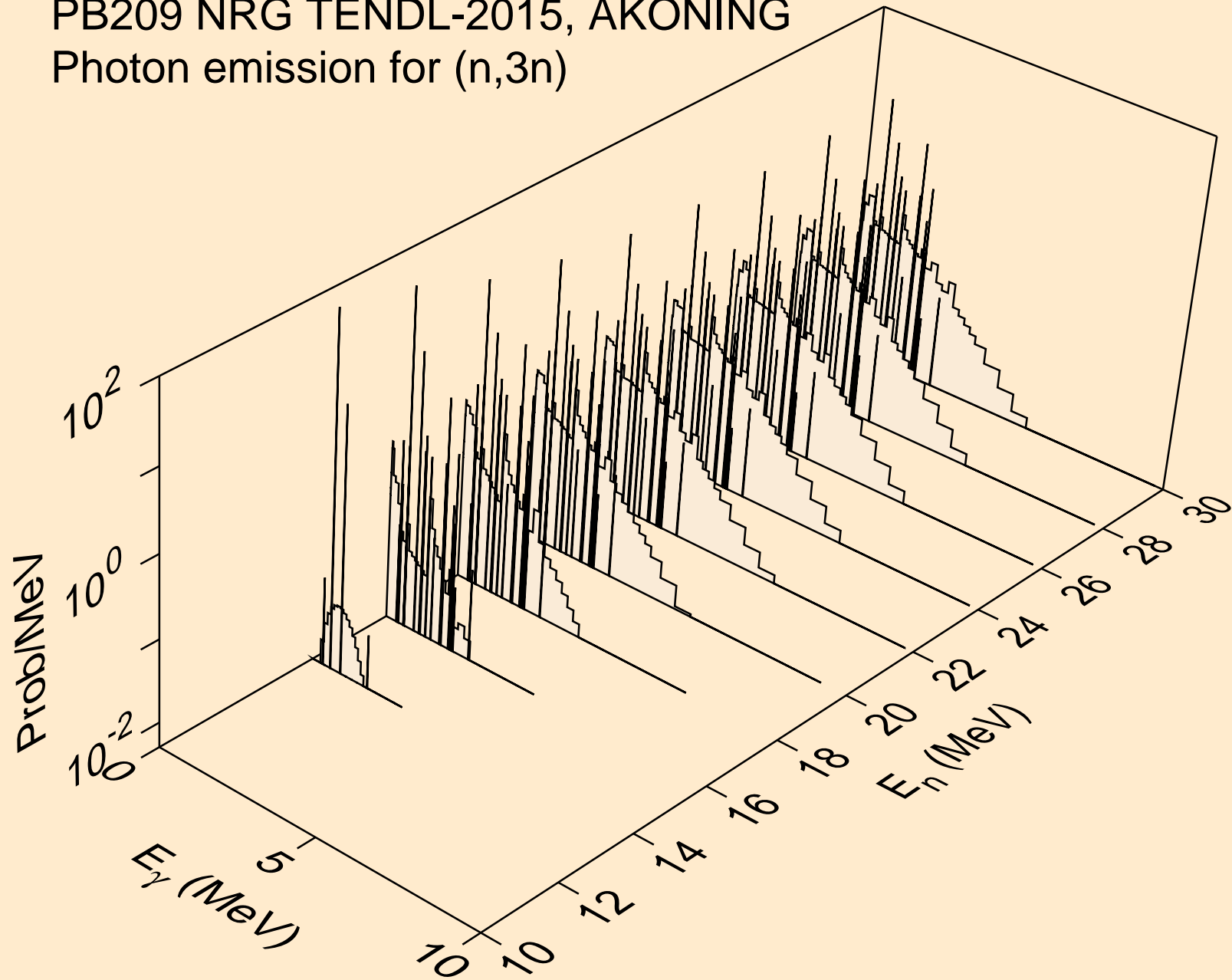




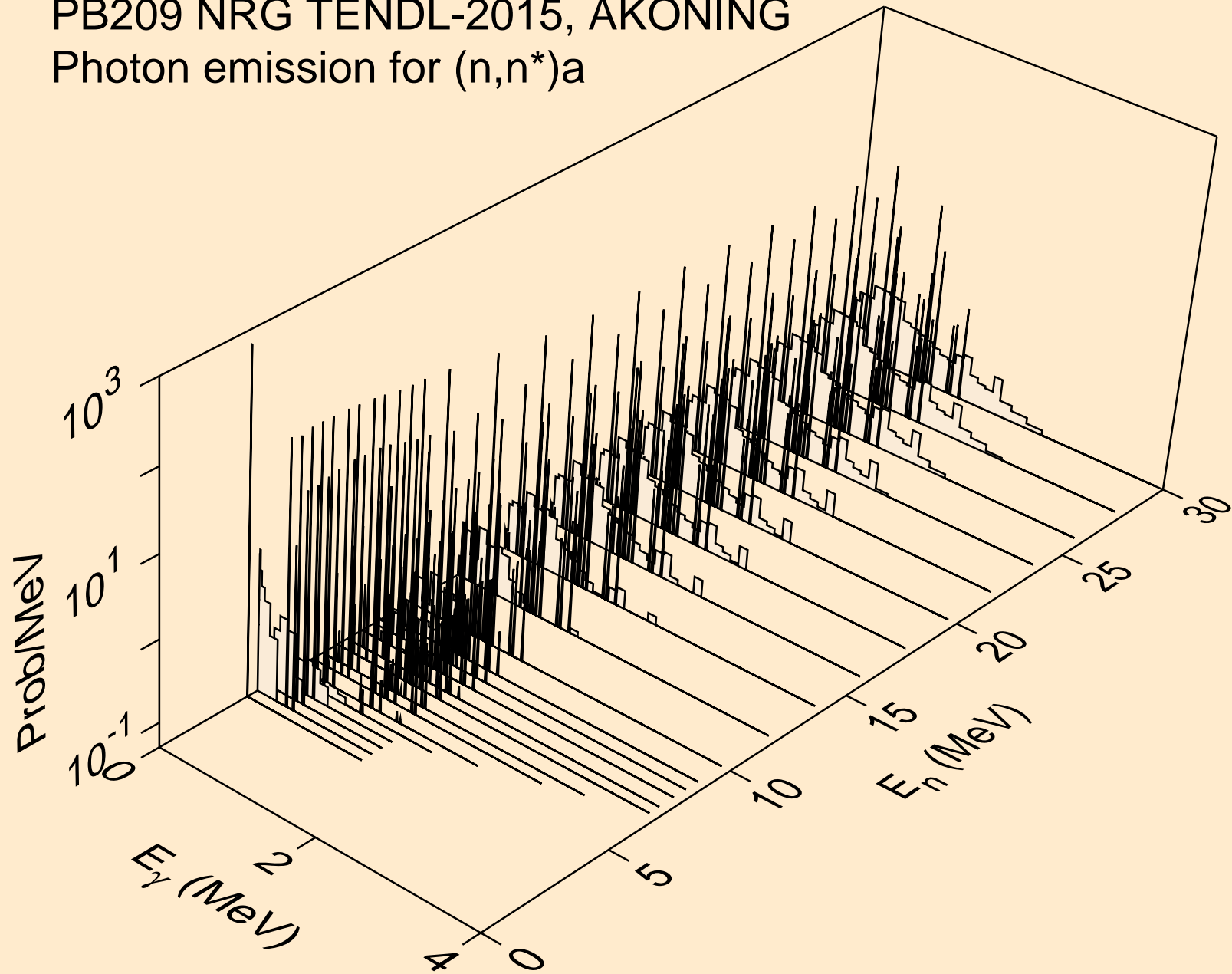
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



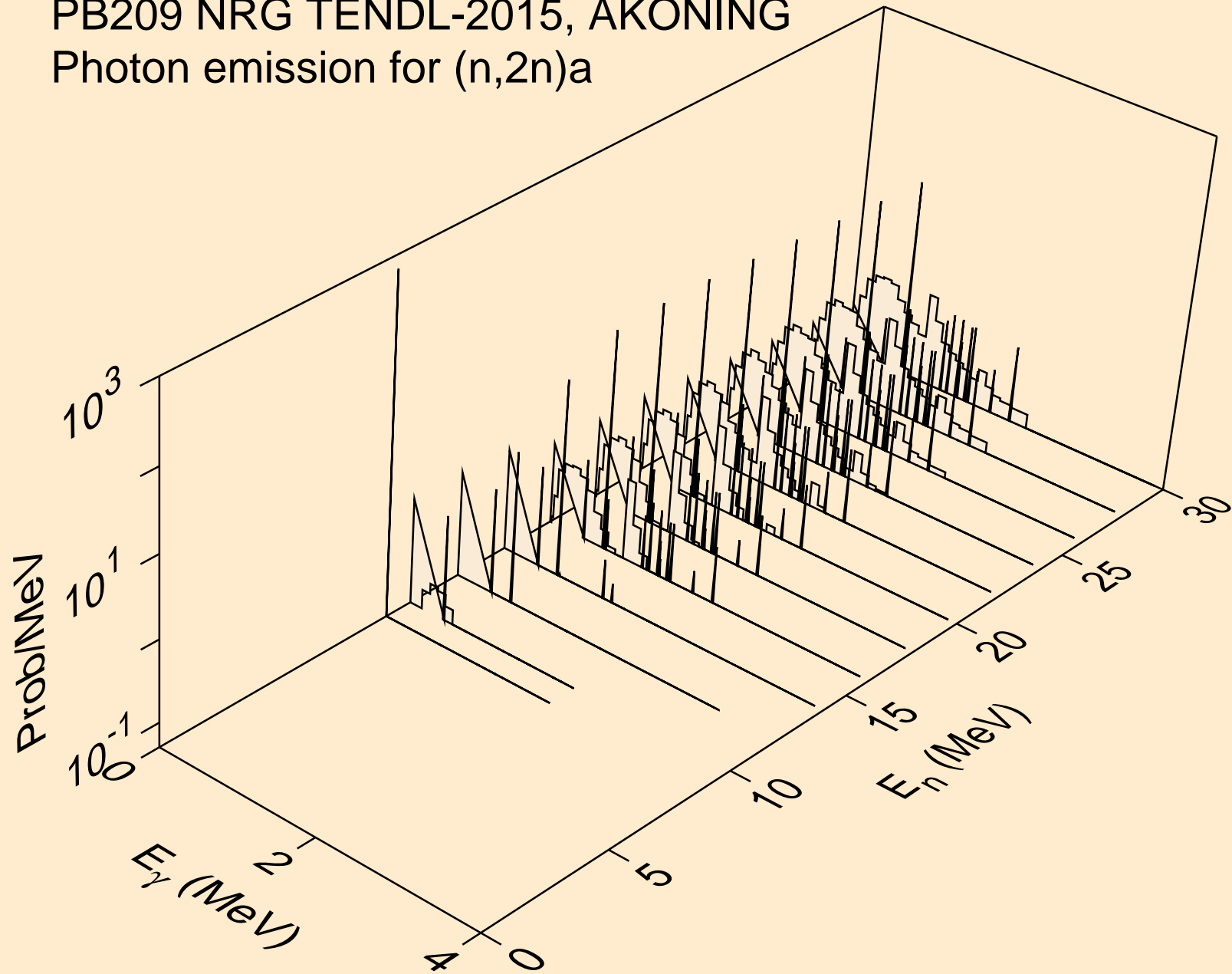
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



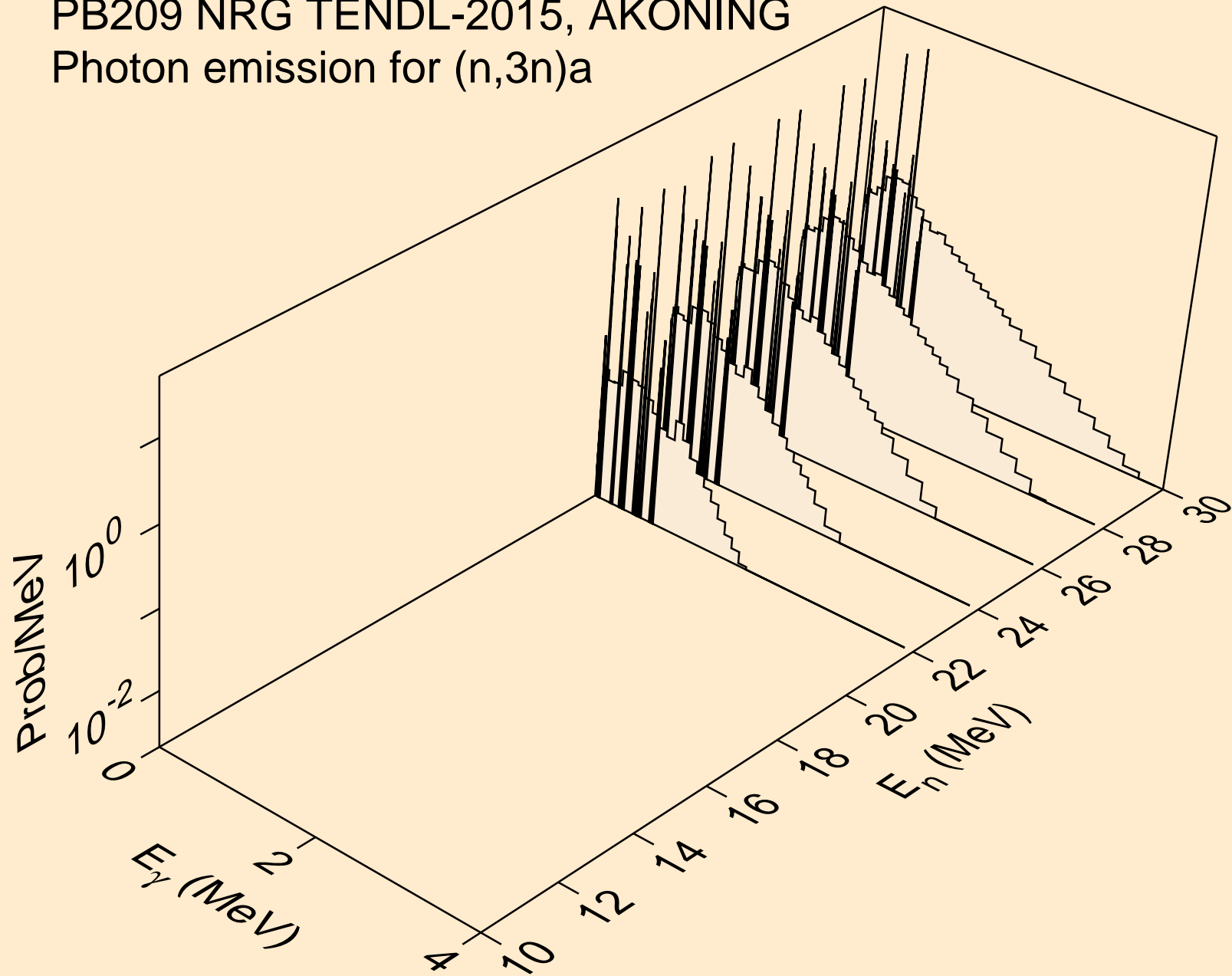
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



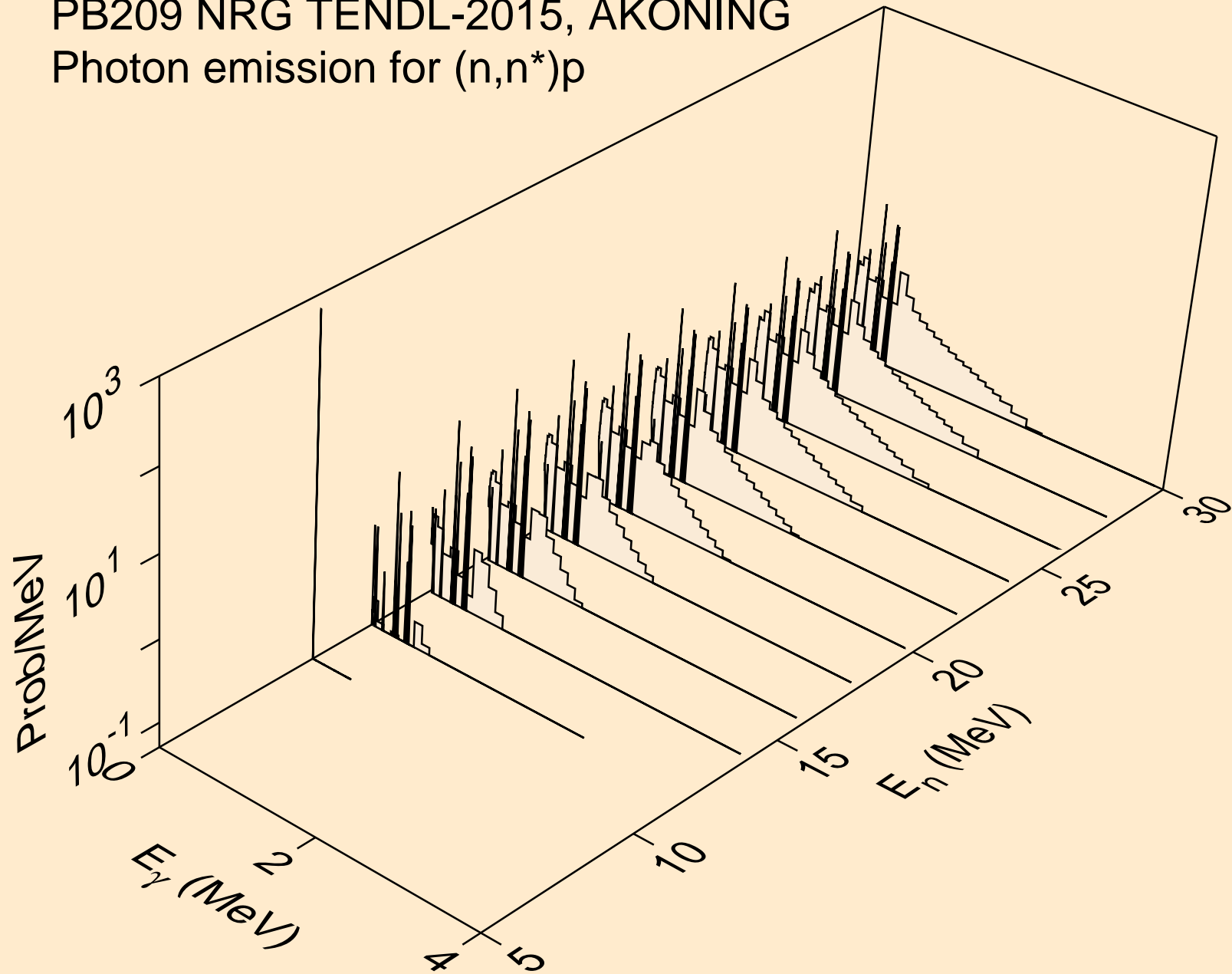
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



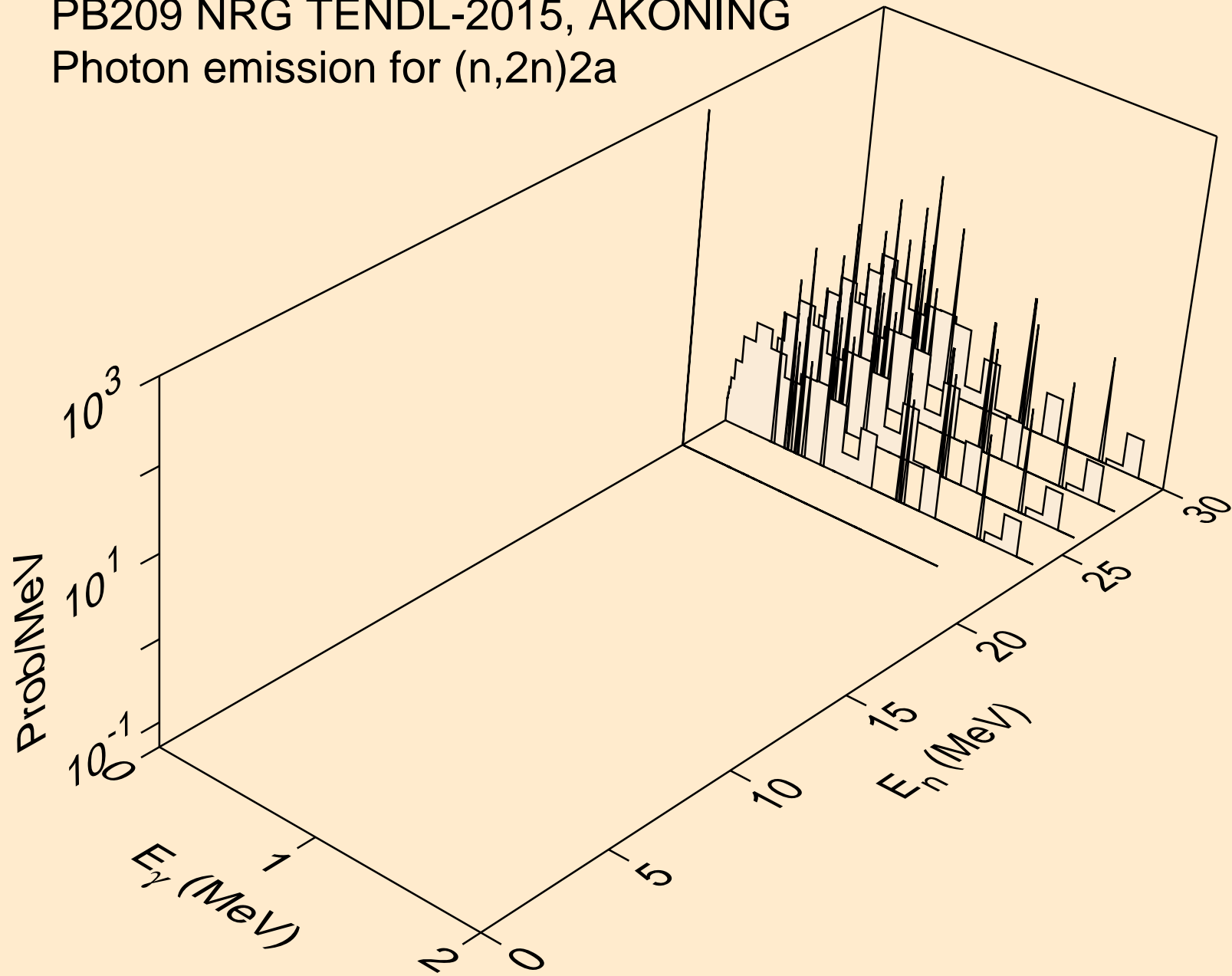
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



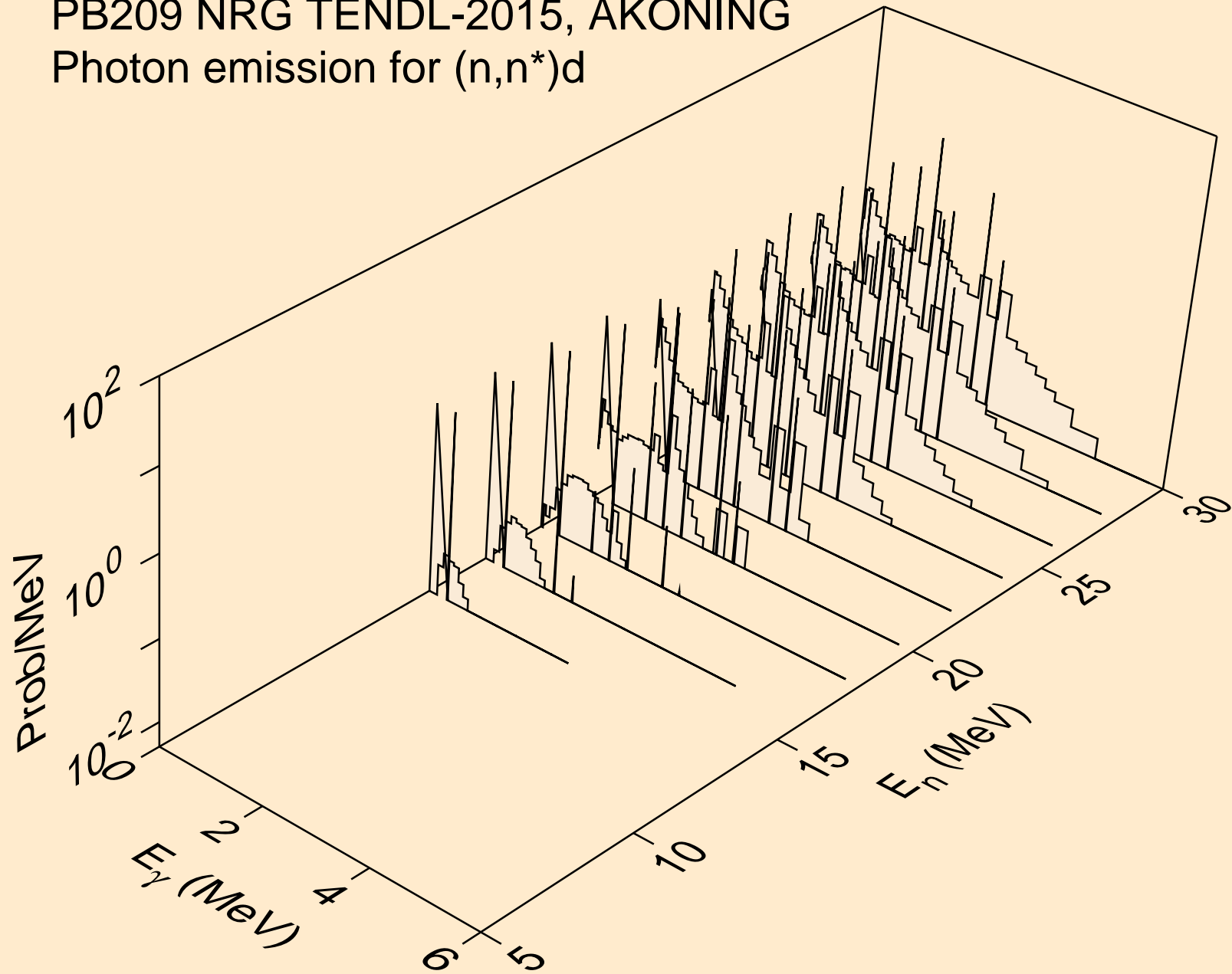
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

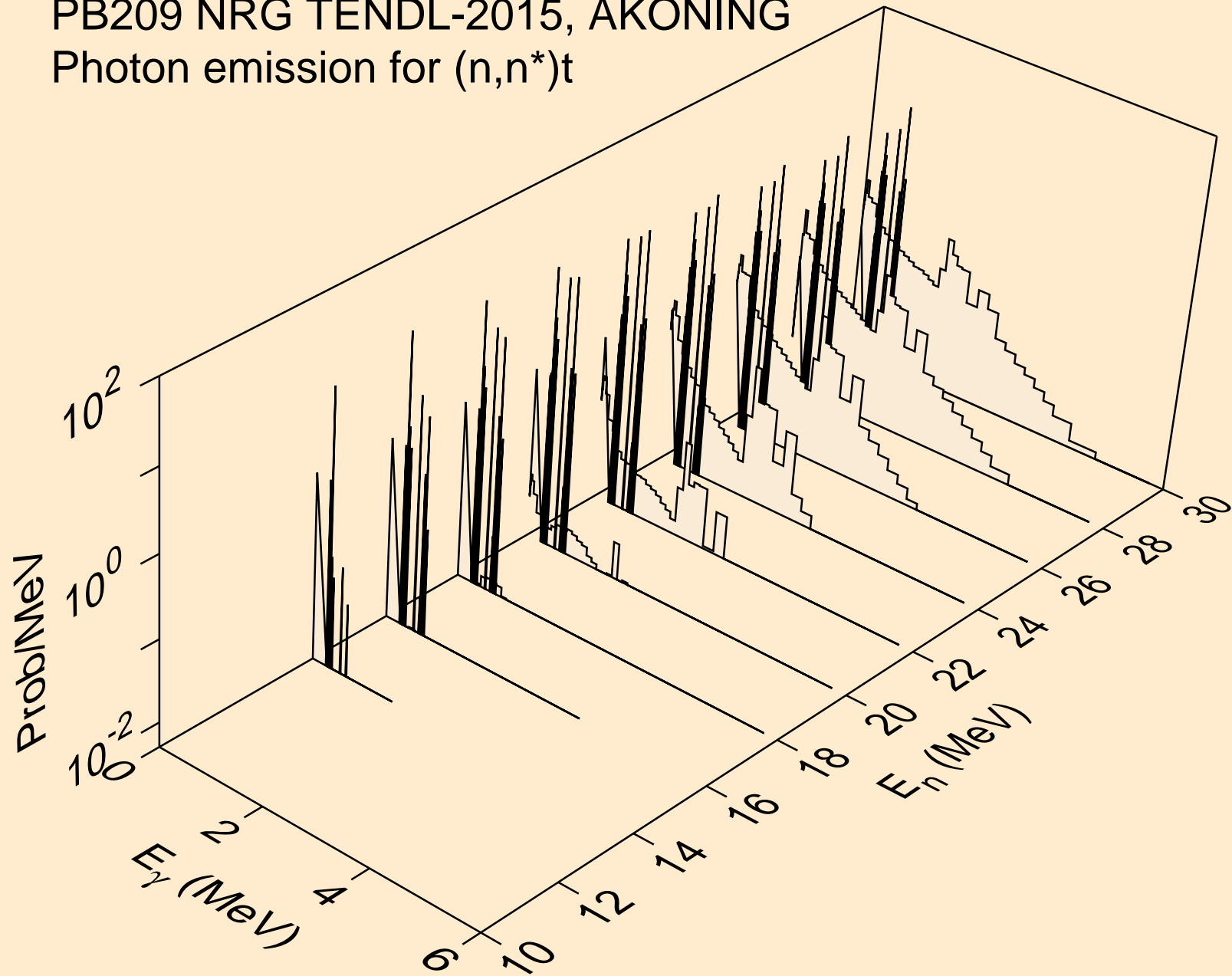


PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

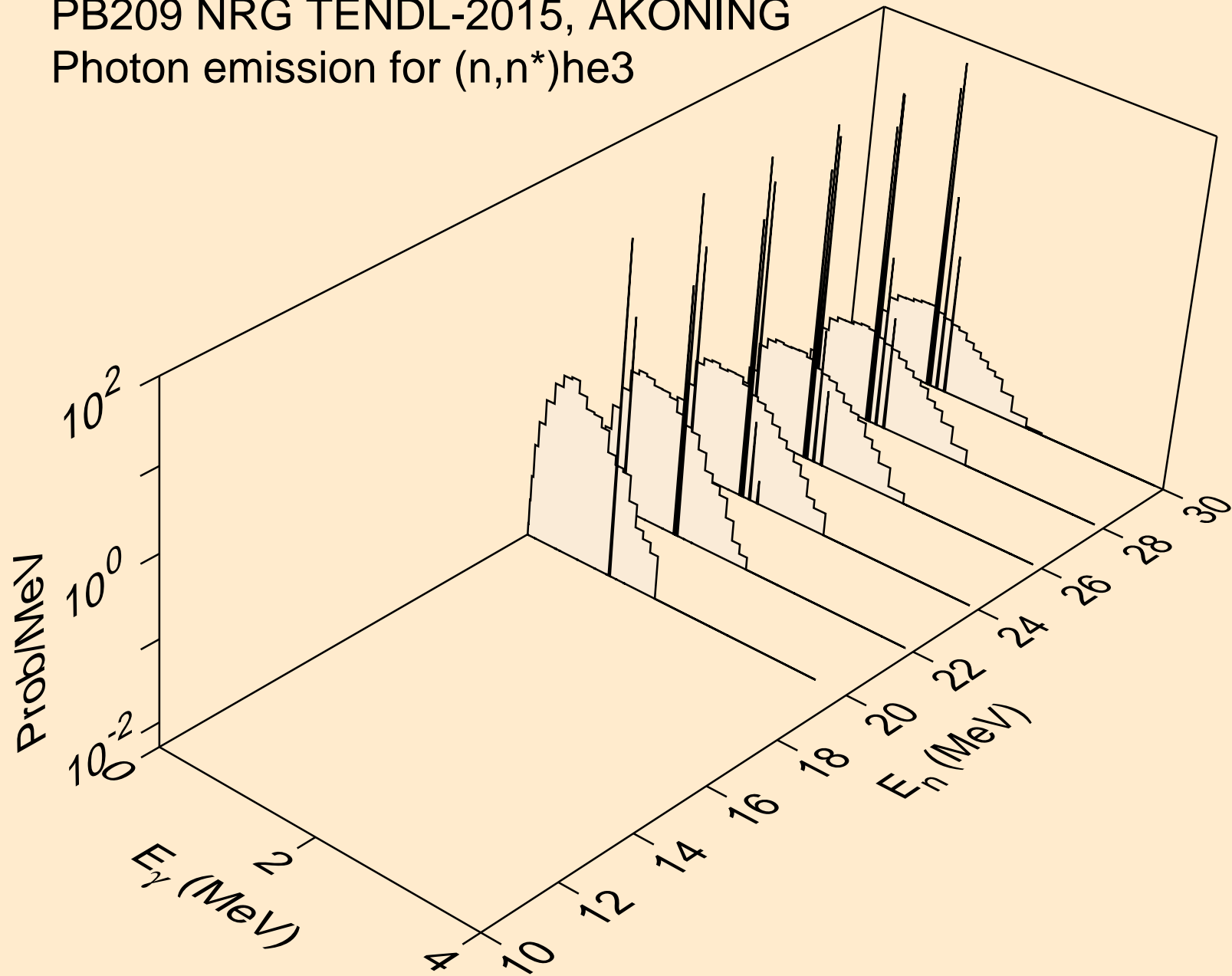




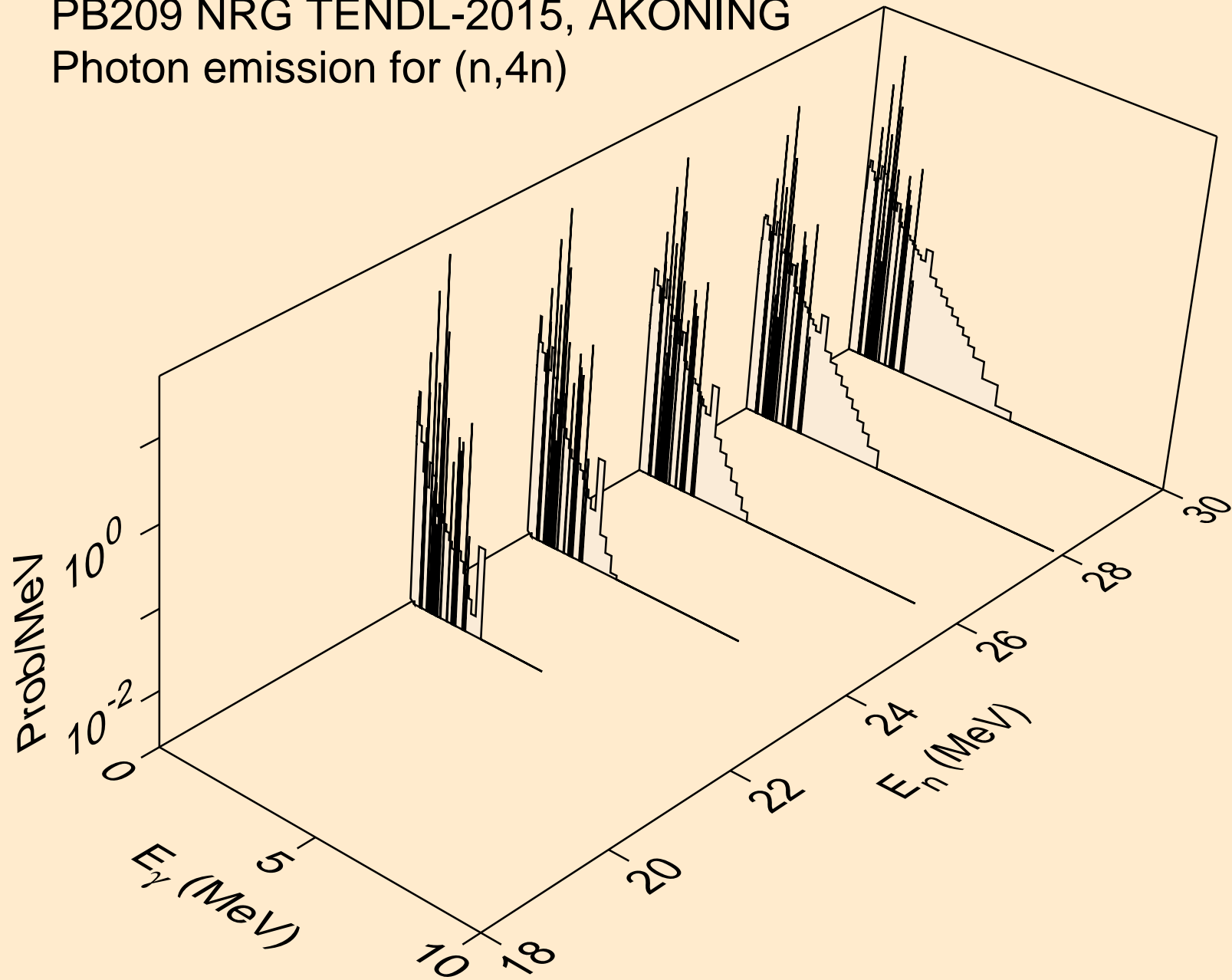
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



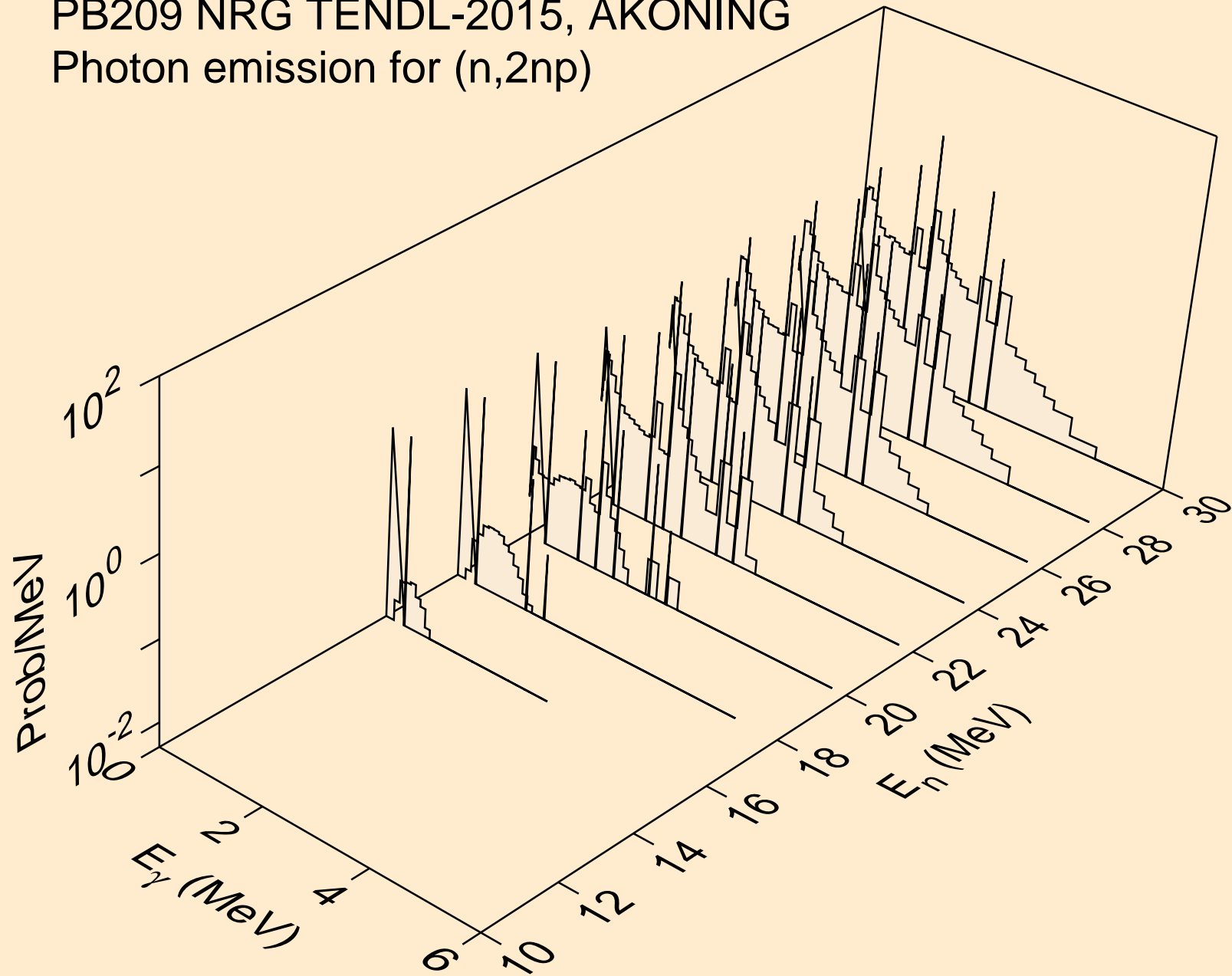
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



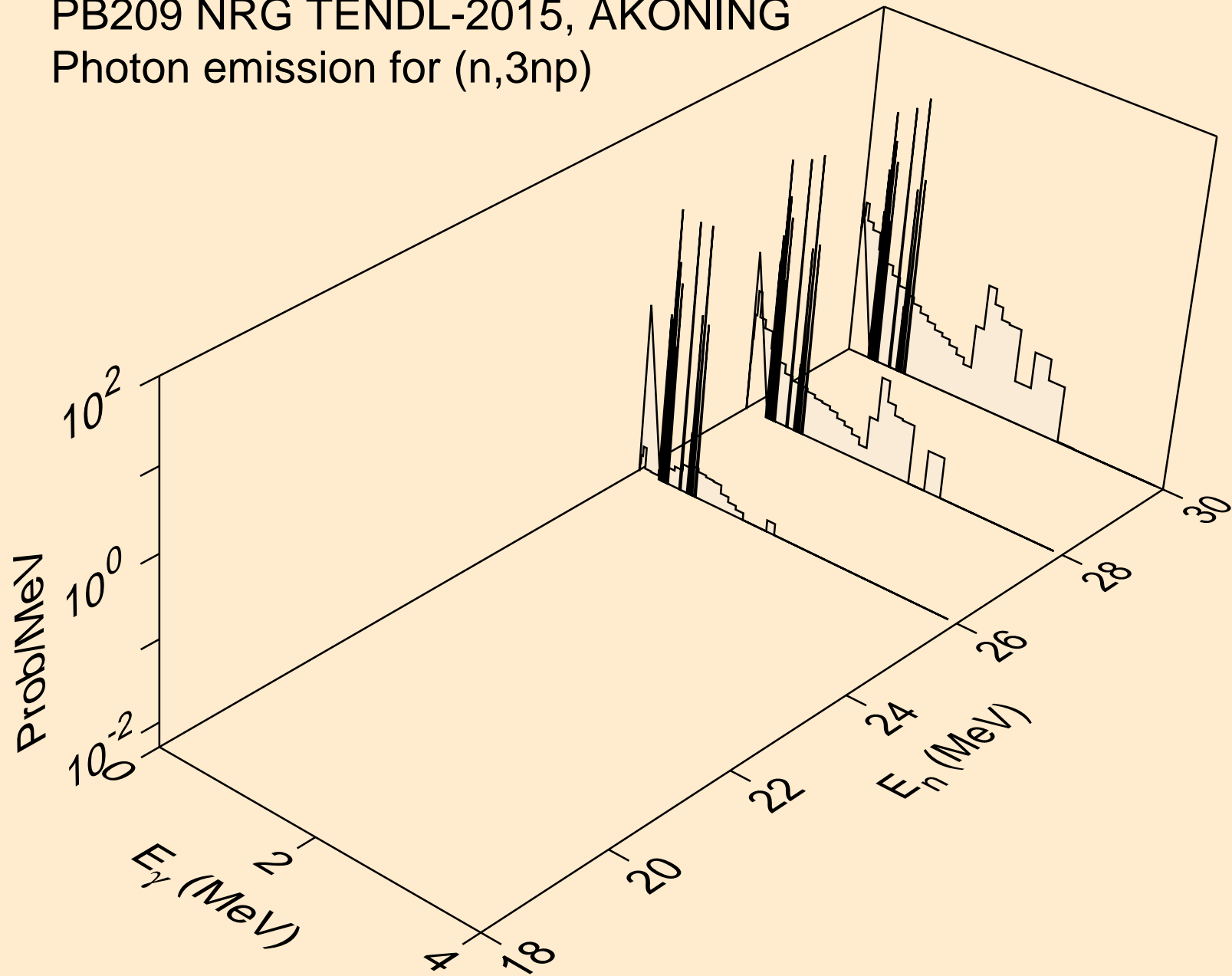
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



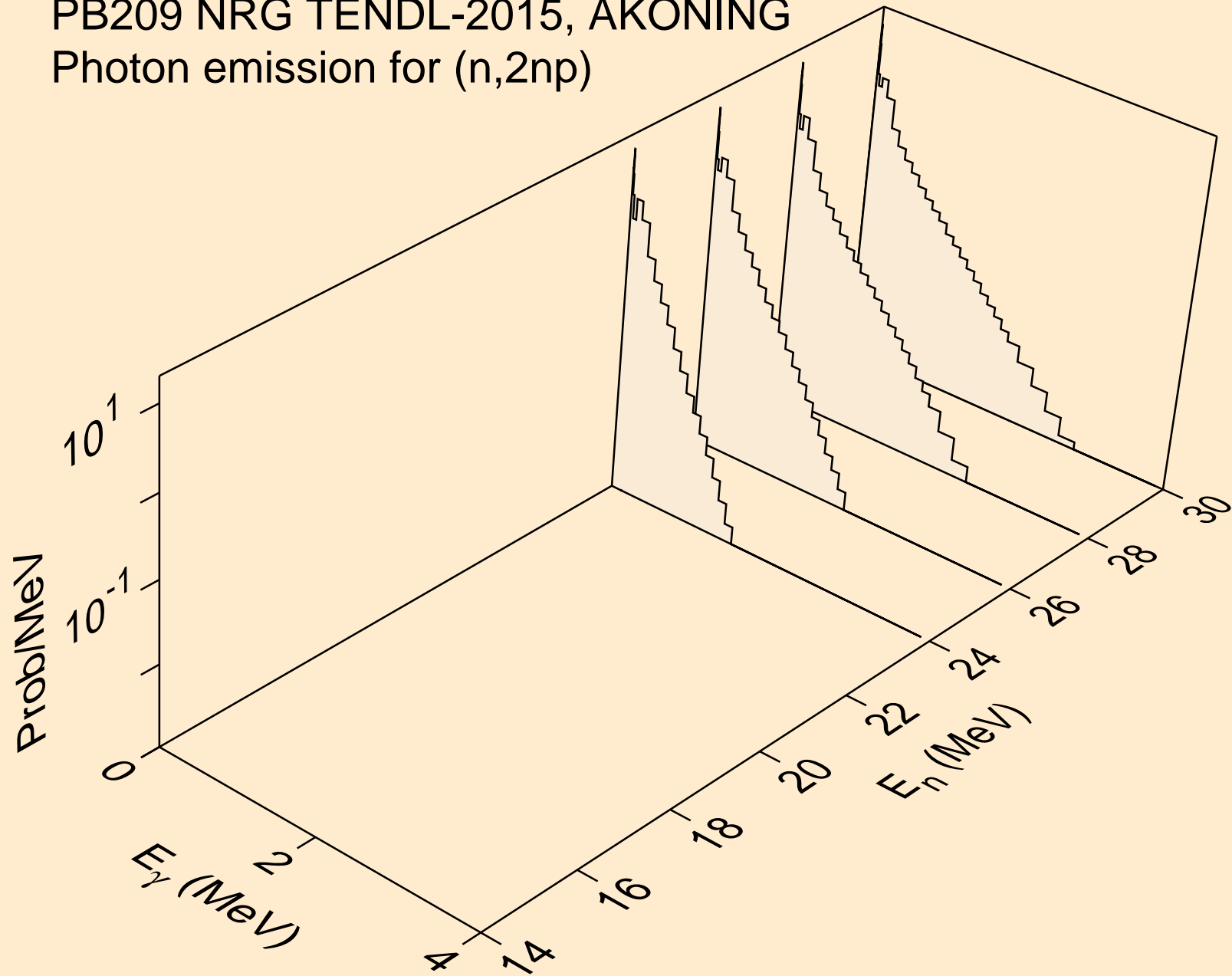
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



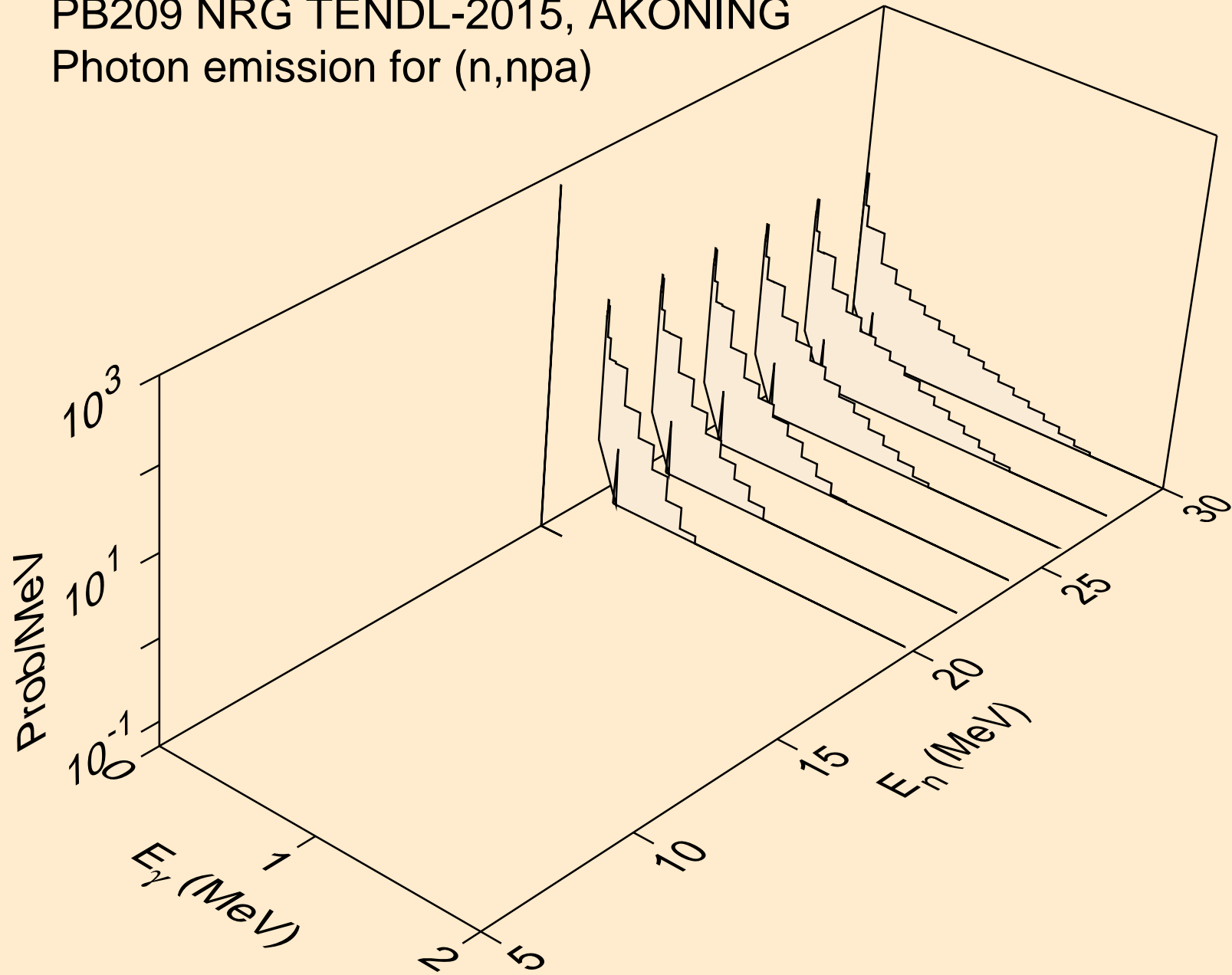
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



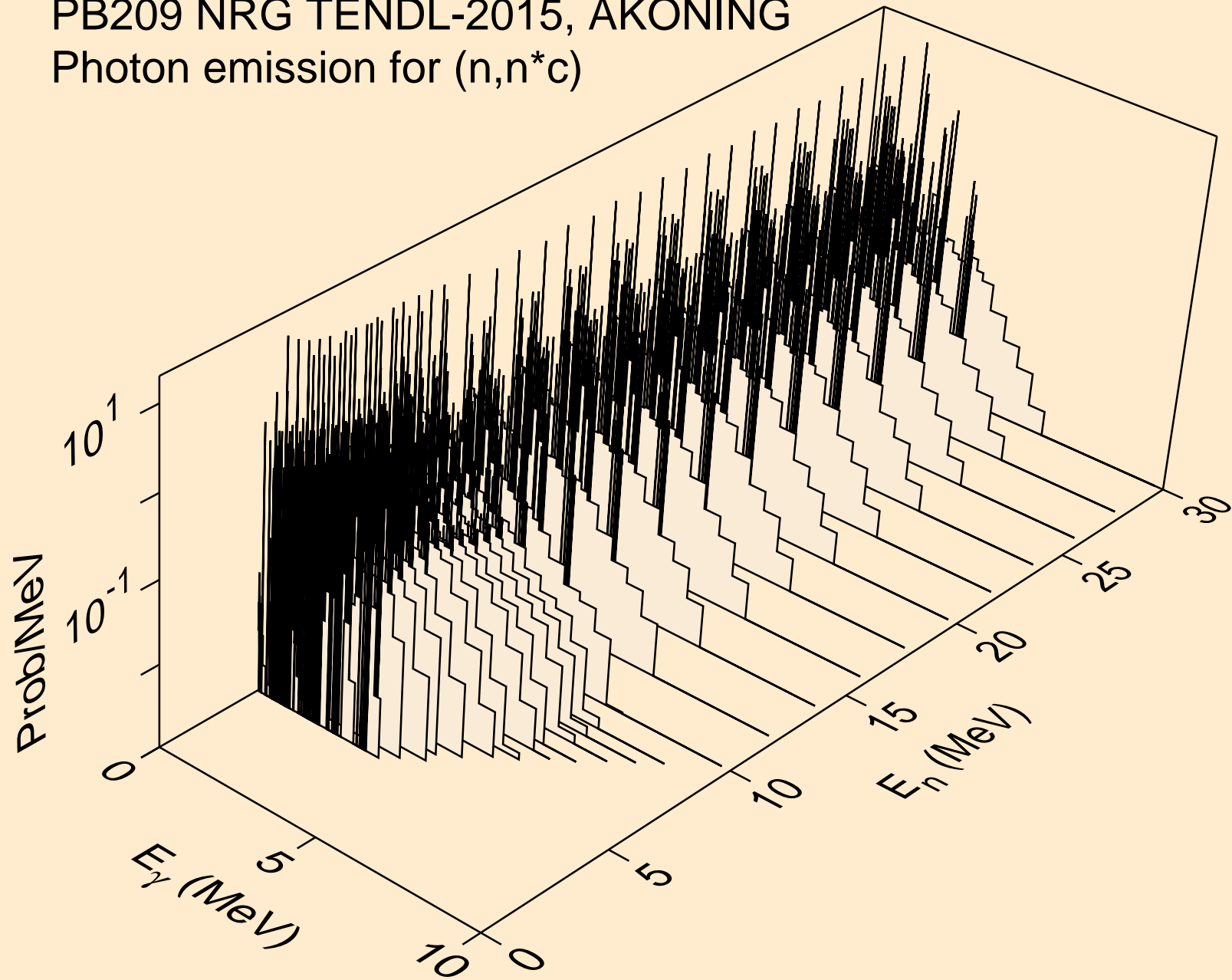
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

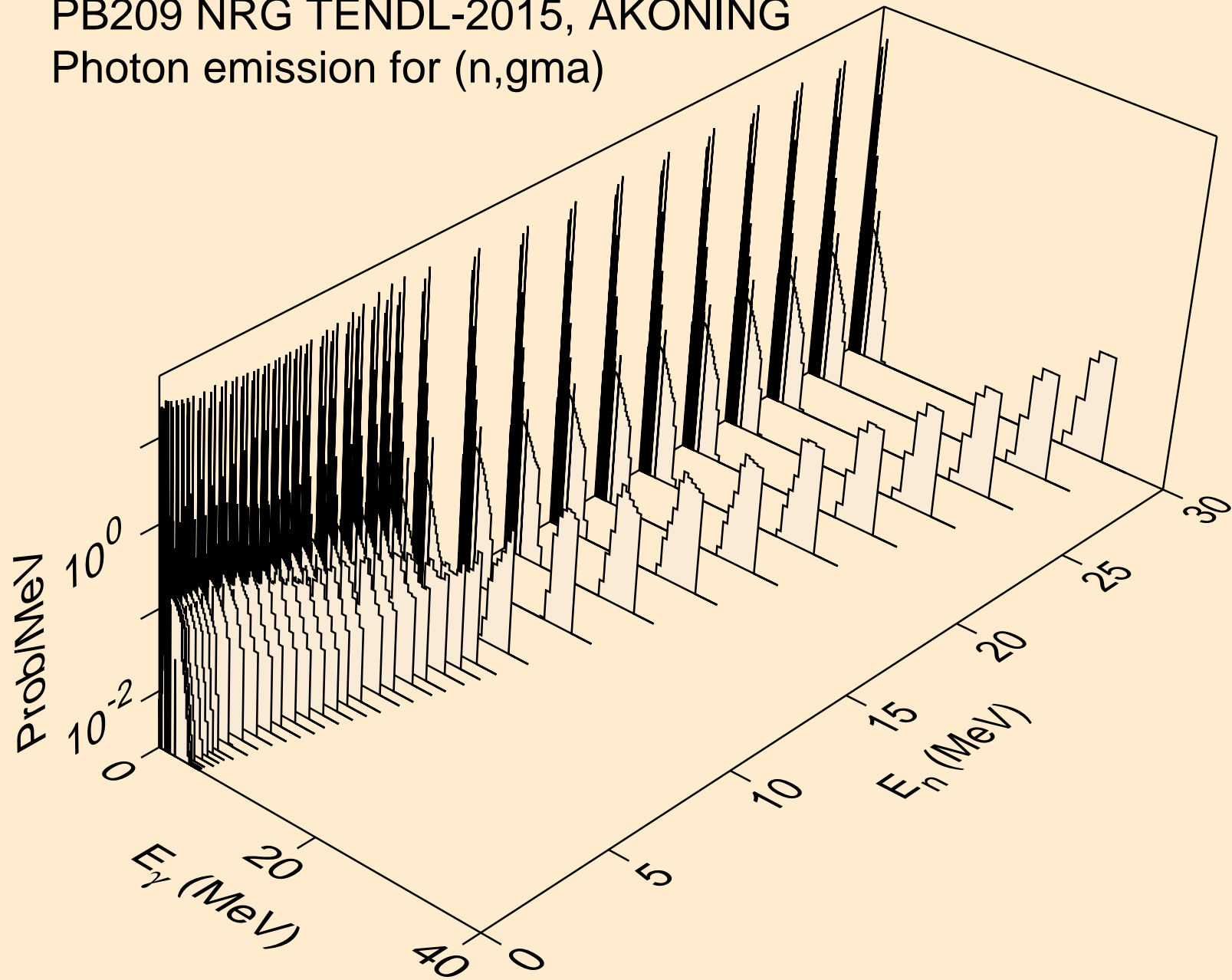


PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

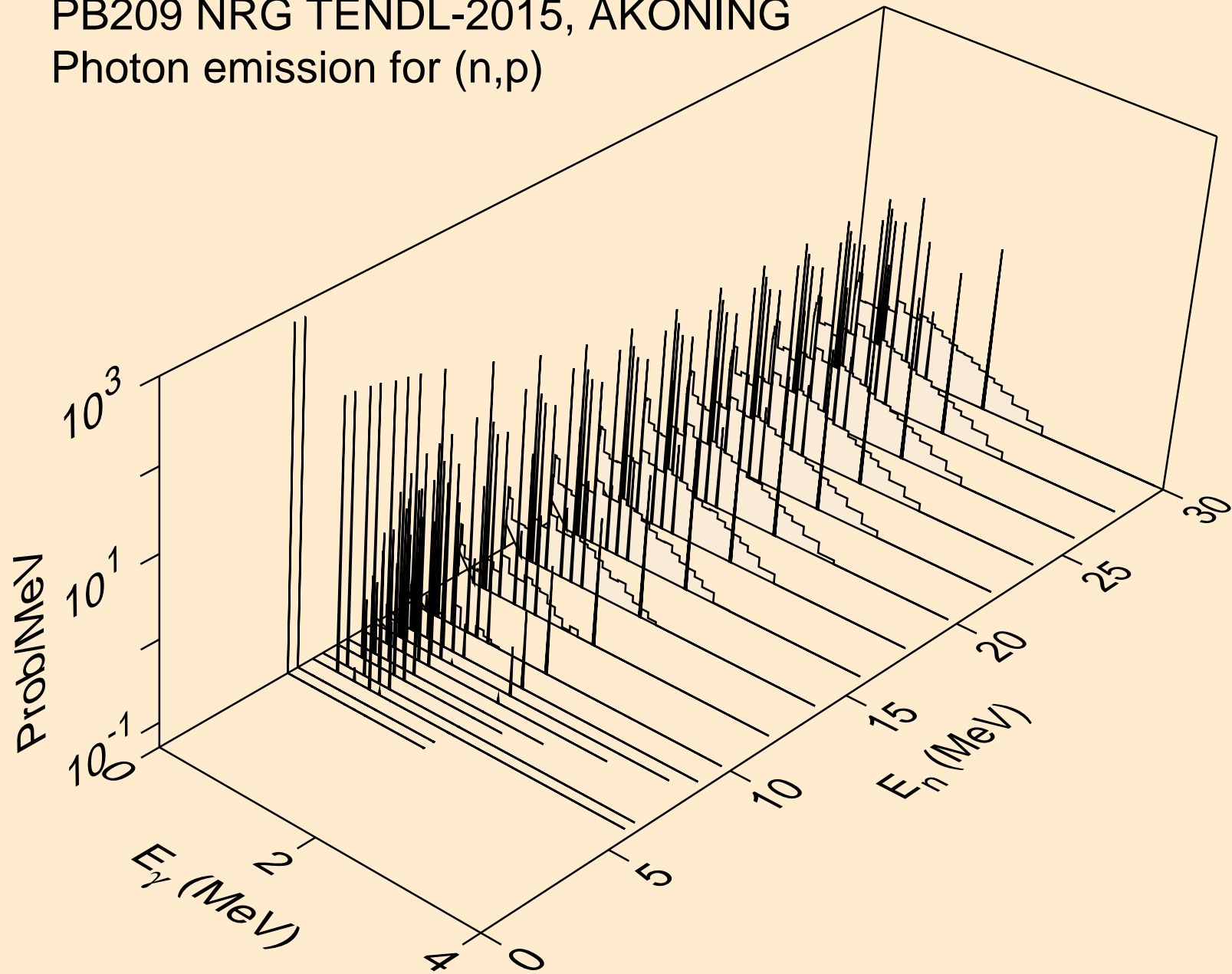




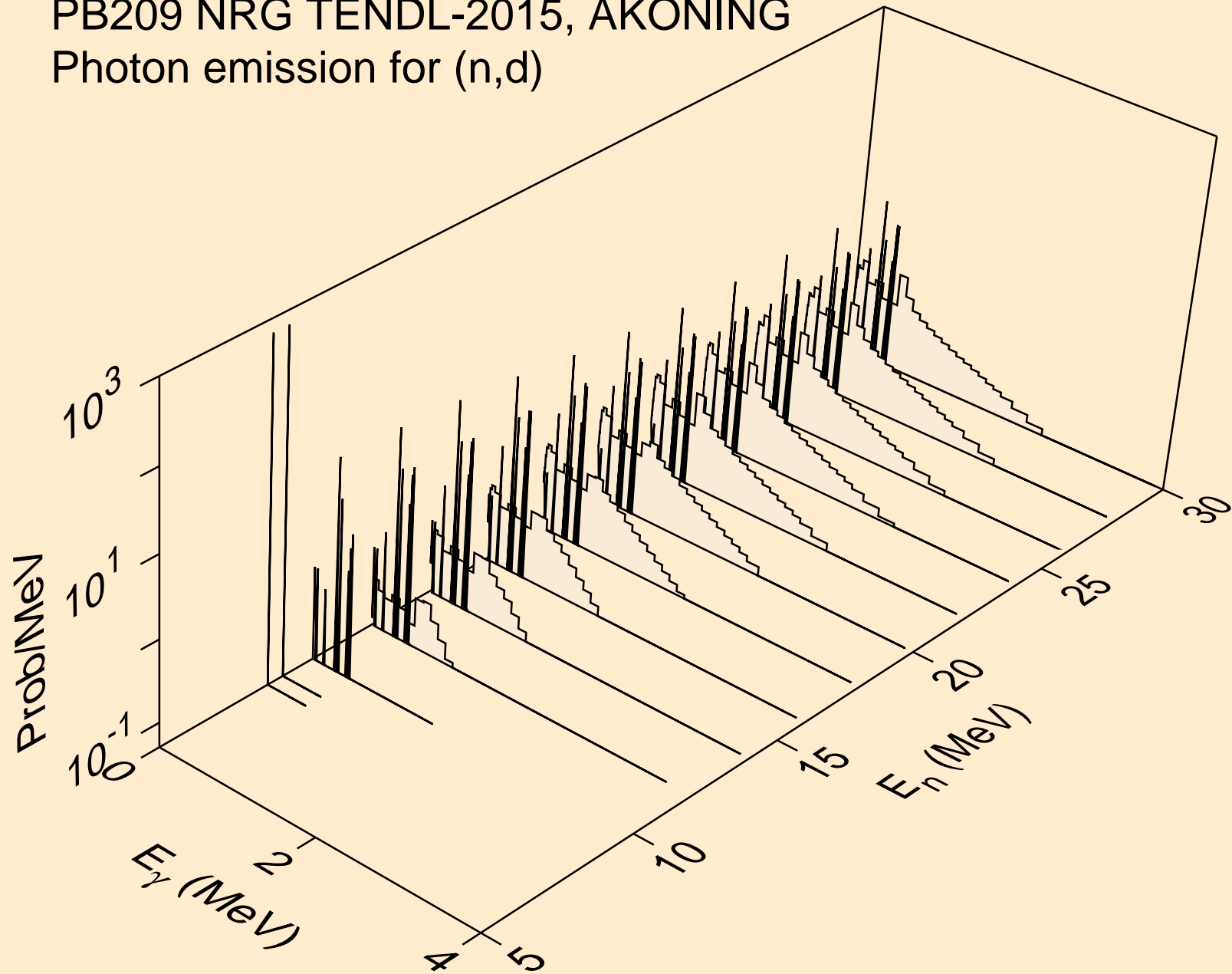
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



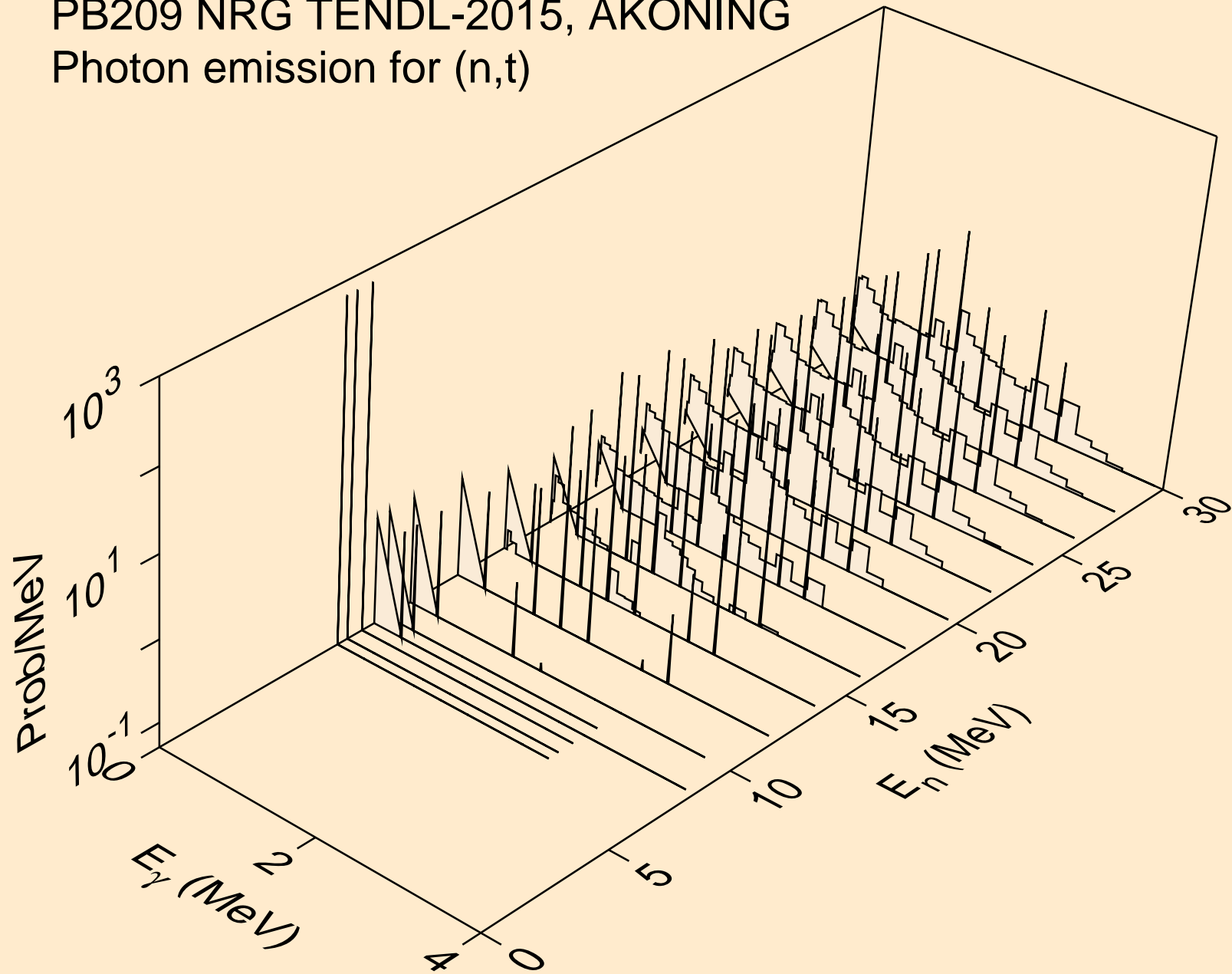
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



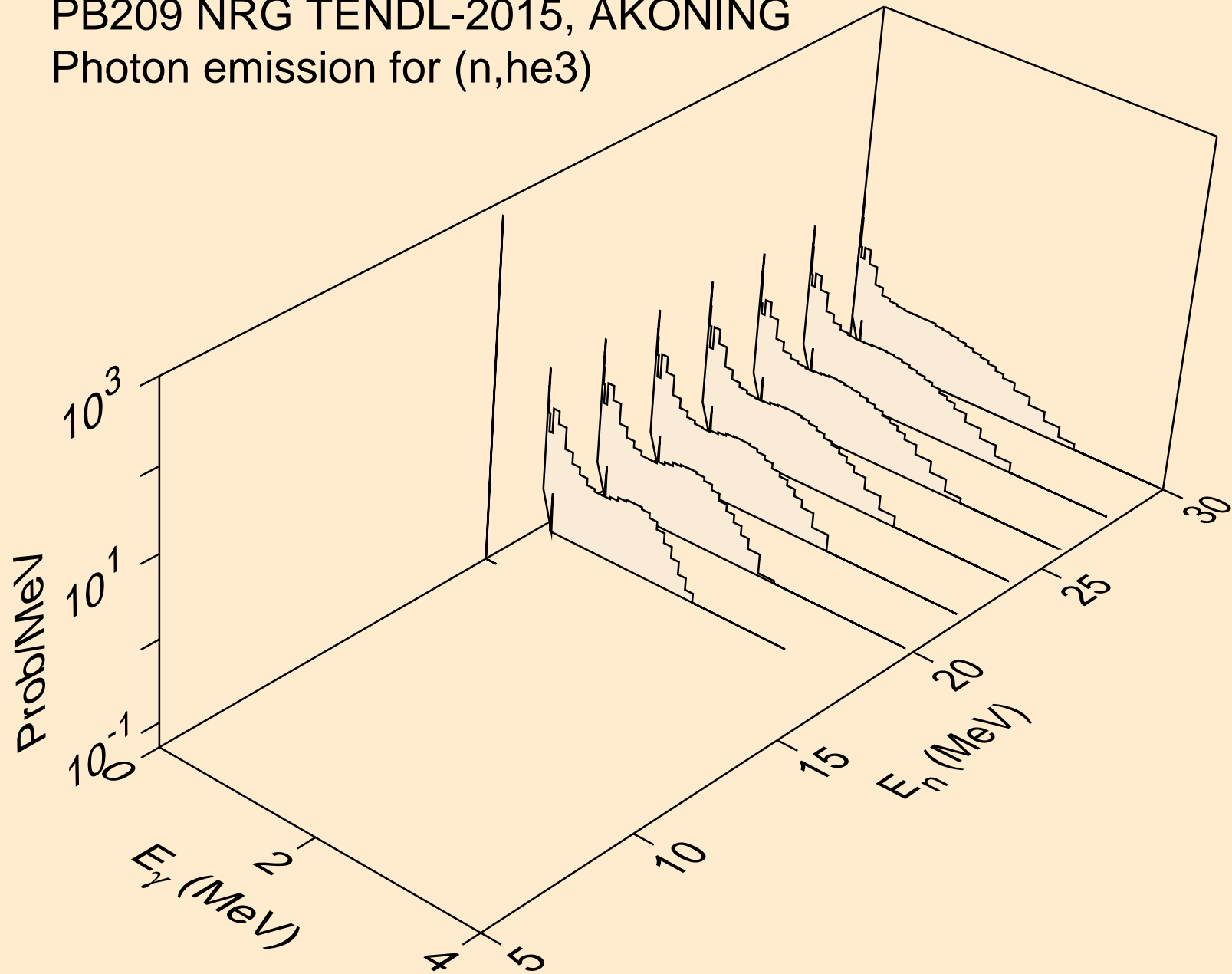
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



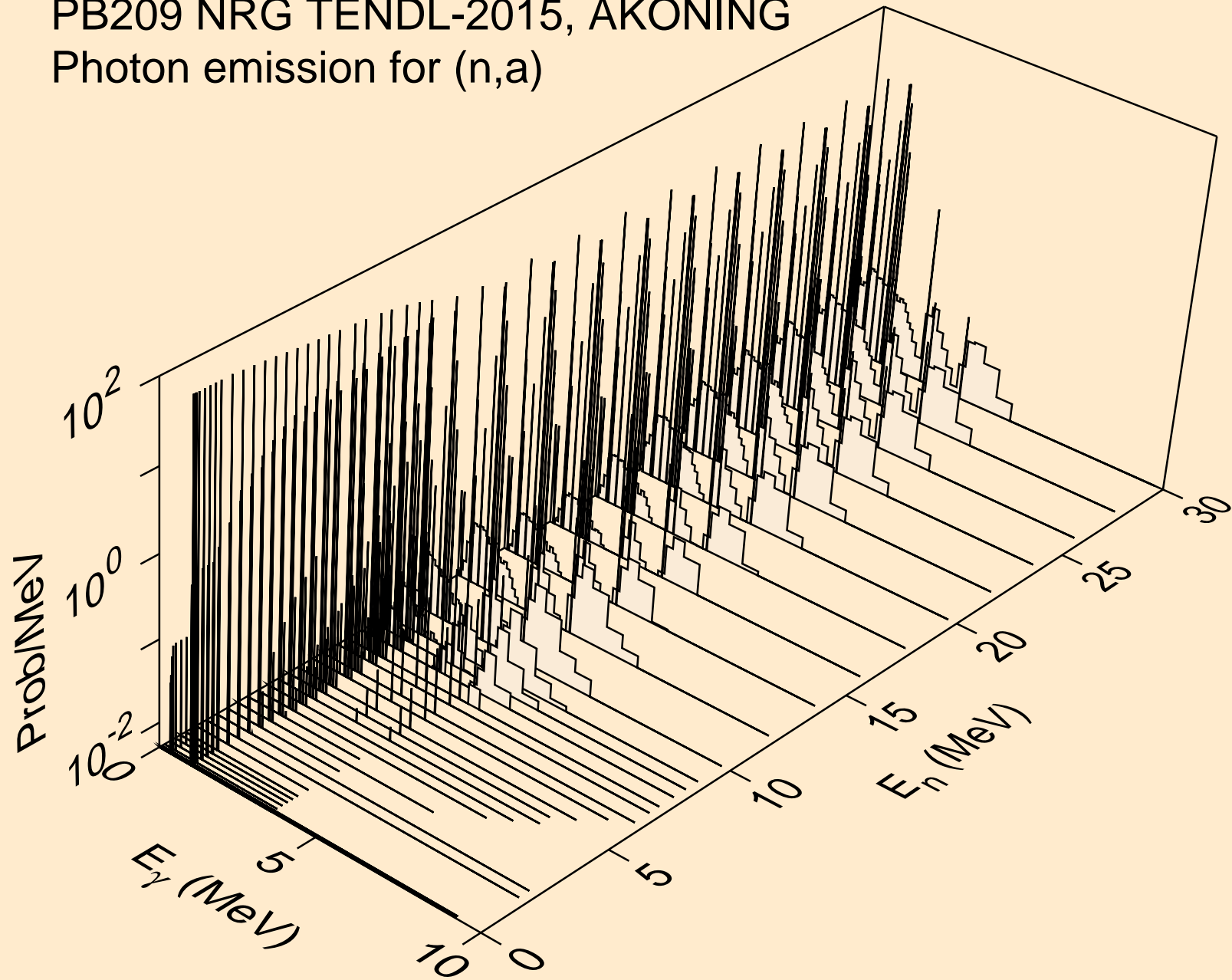
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



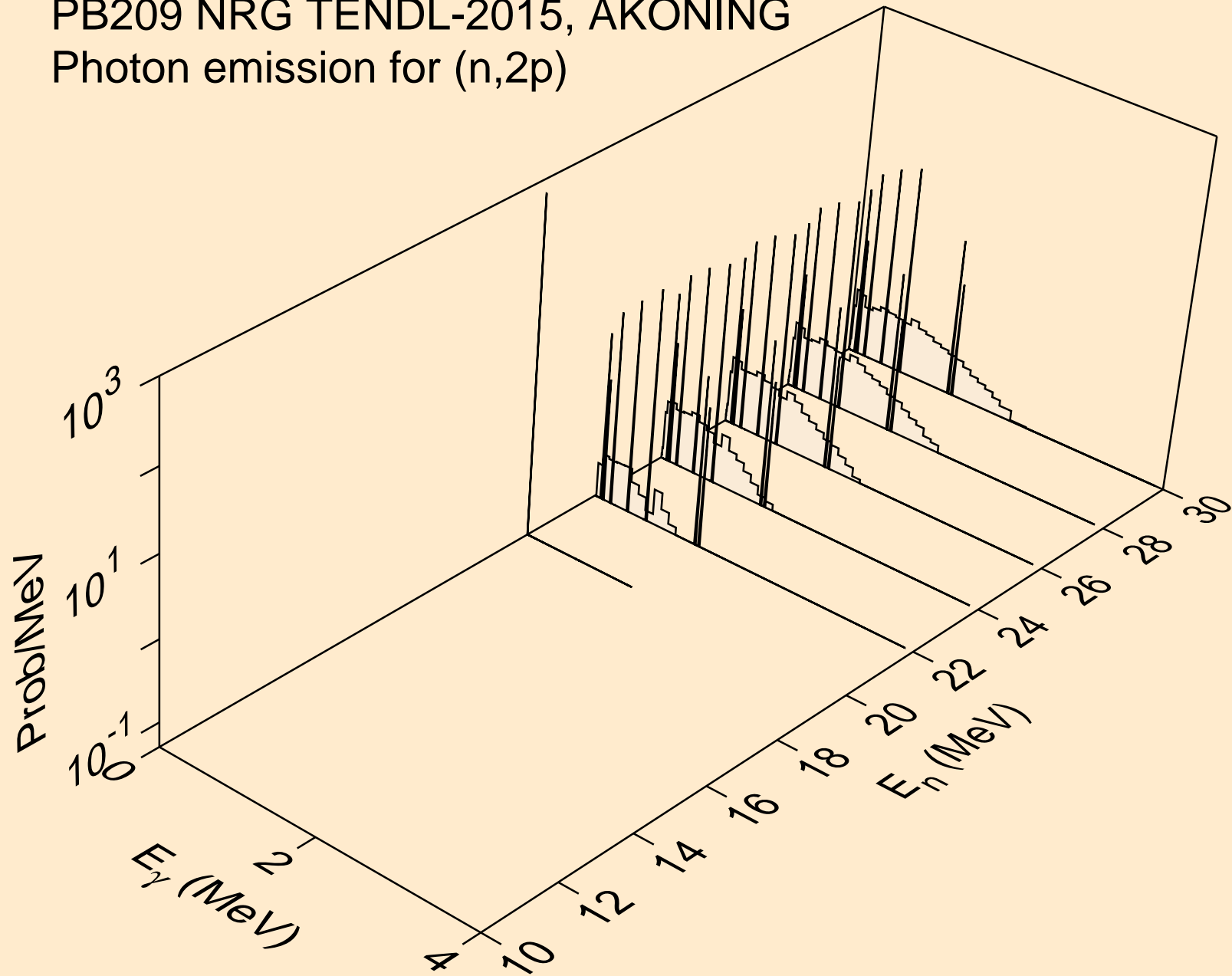
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



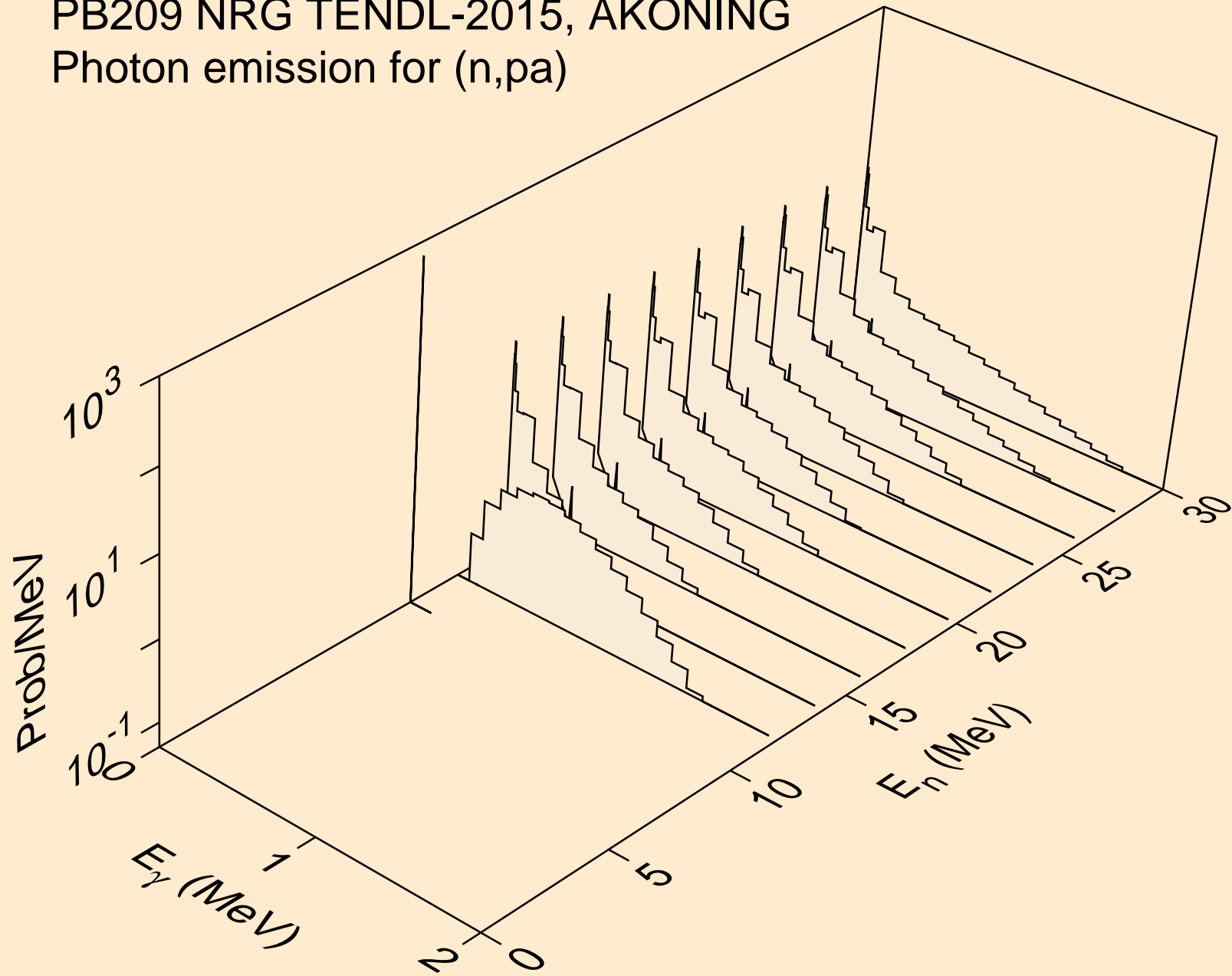
PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

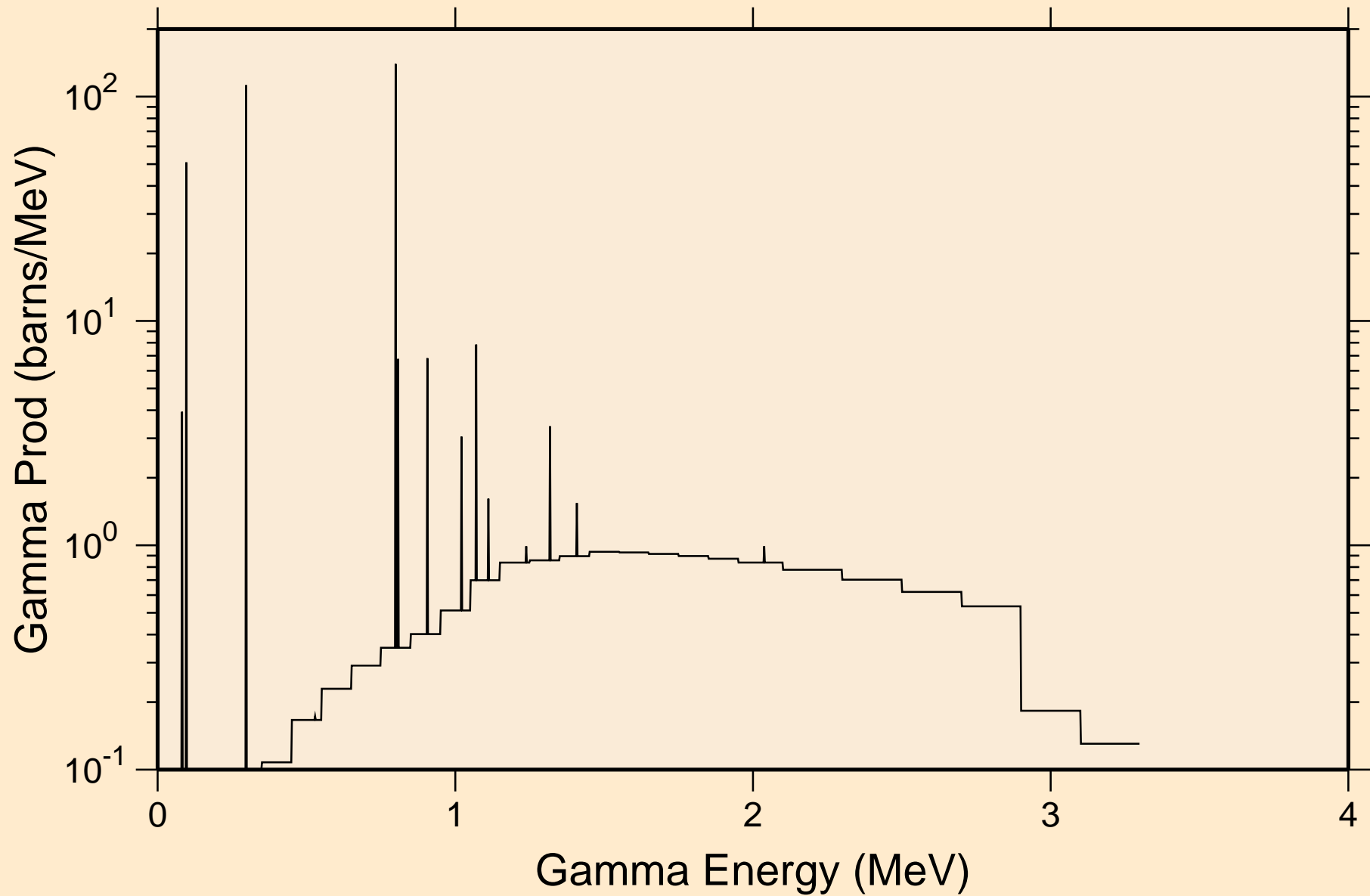


PB209 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

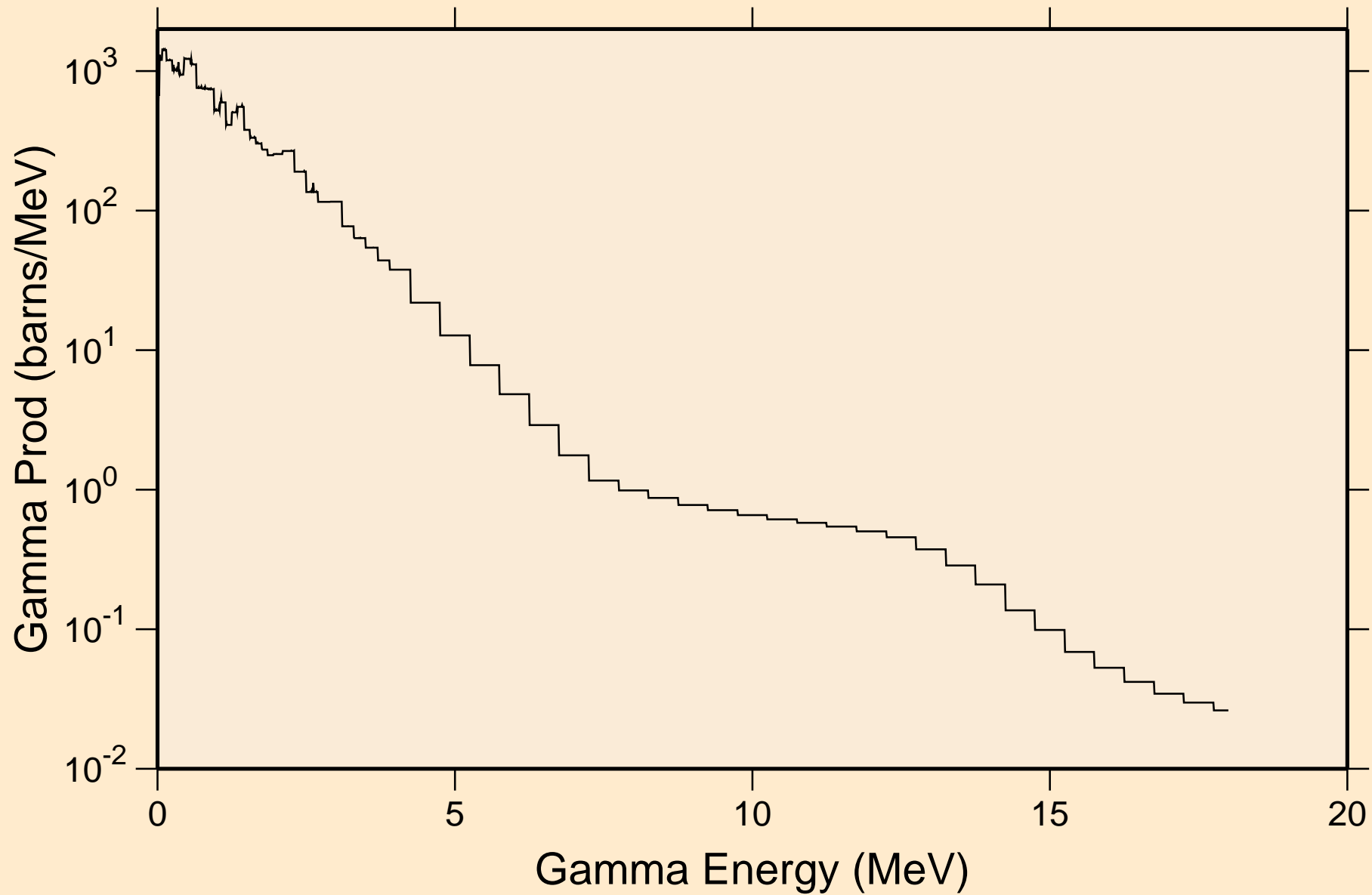




PB209 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

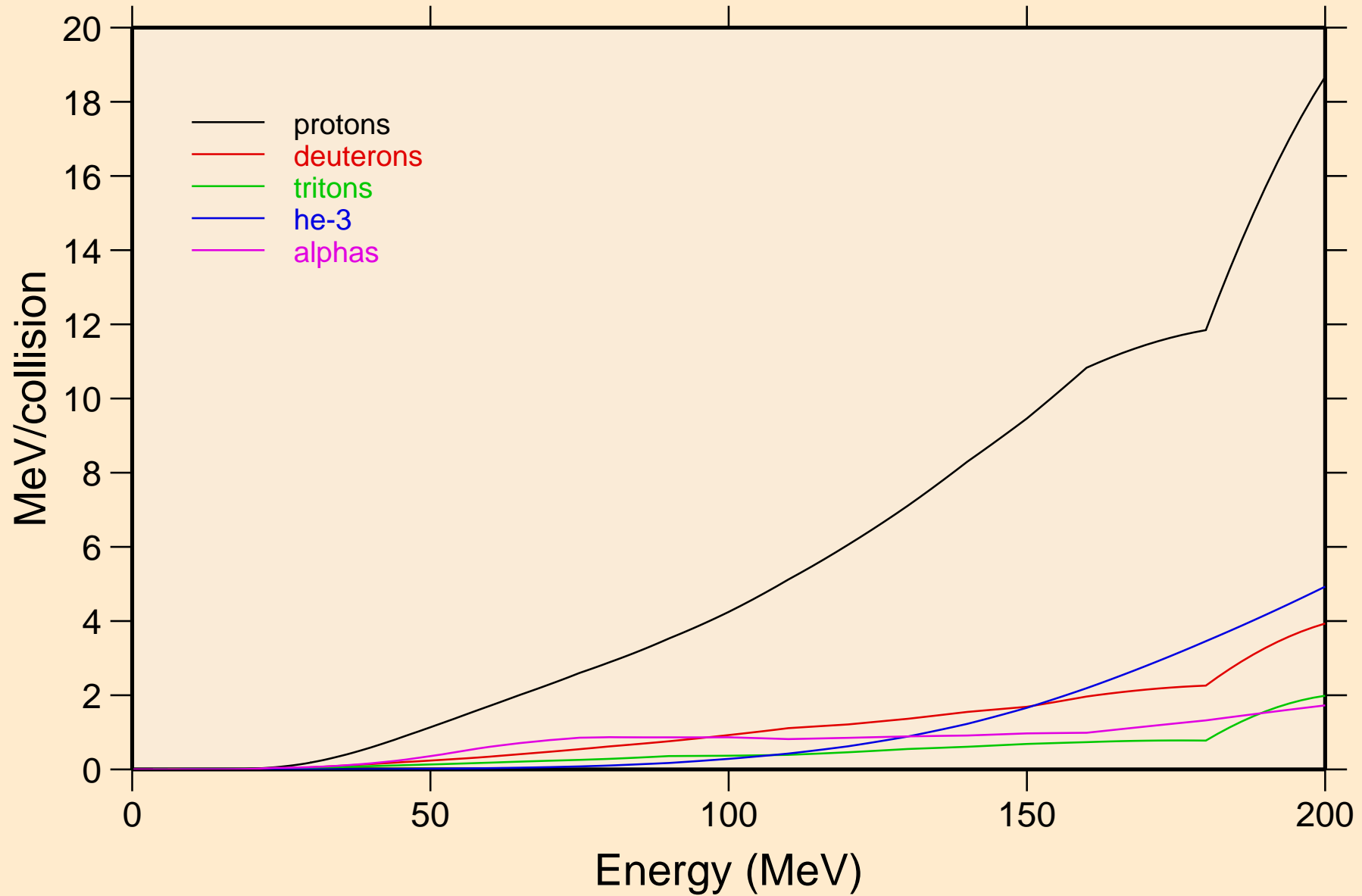


PB209 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



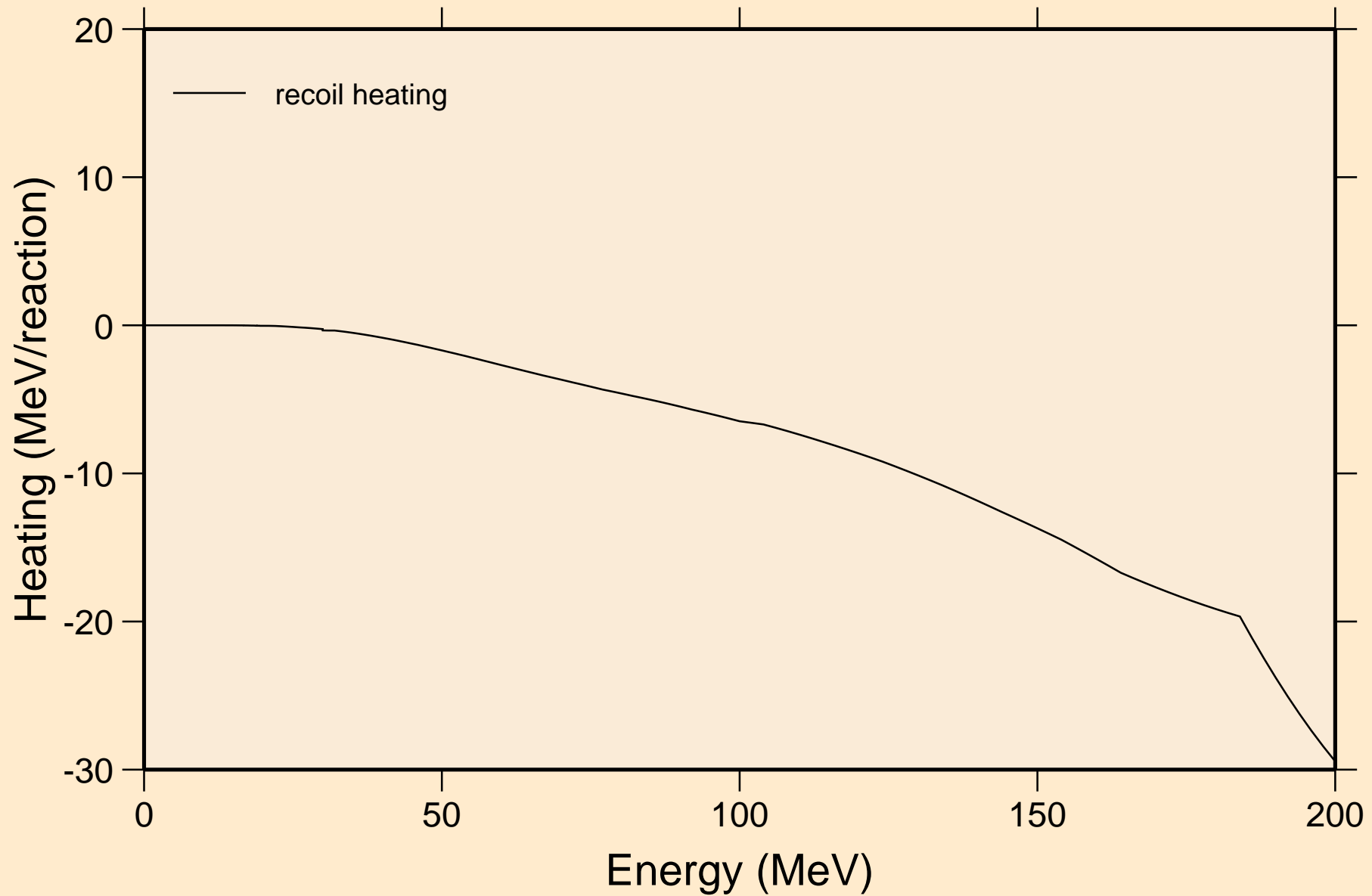
# PB209 NRG TENDL-2015, AKONING

## Particle heating contributions



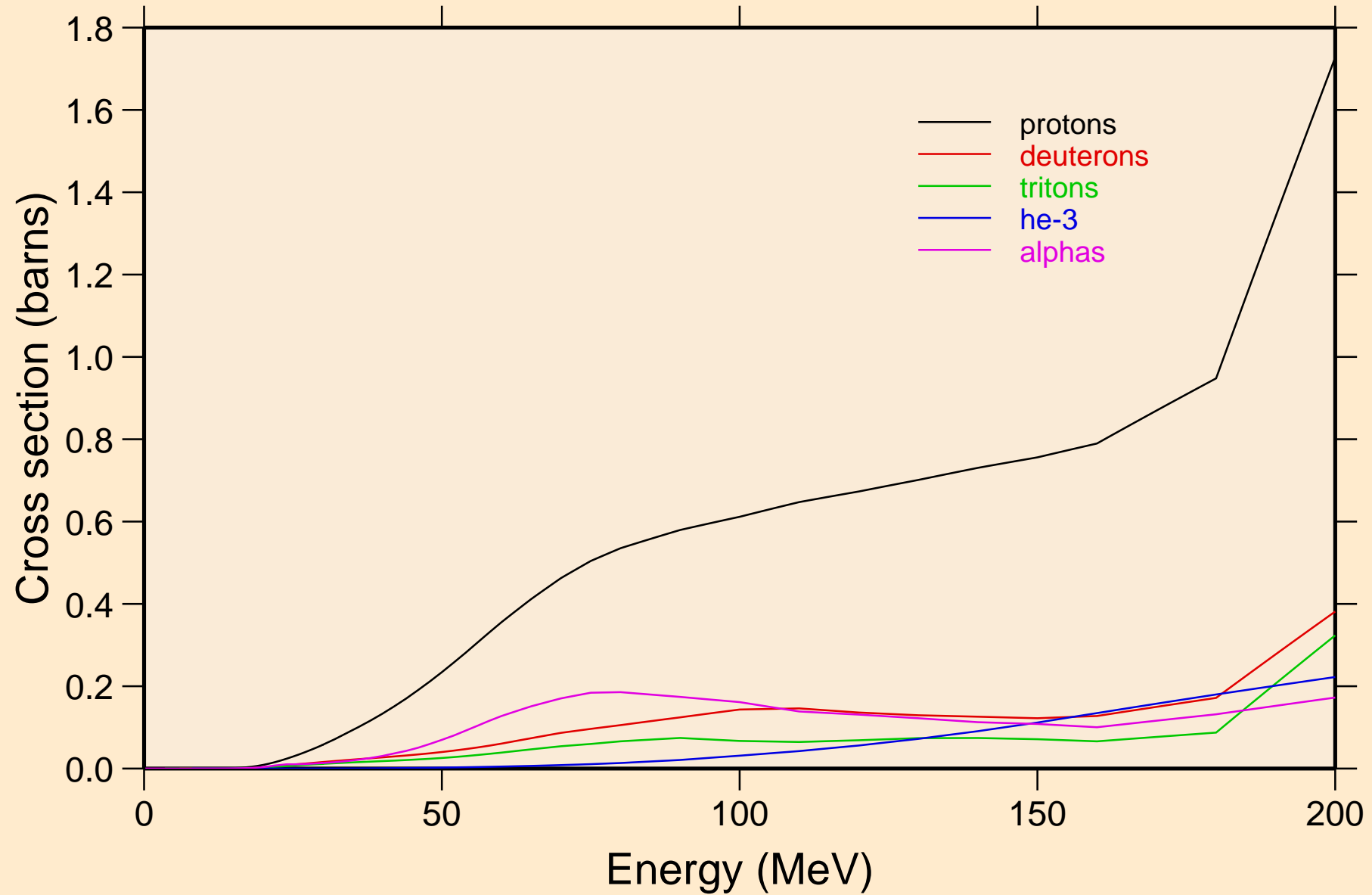
# PB209 NRG TENDL-2015, AKONING

## Recoil Heating

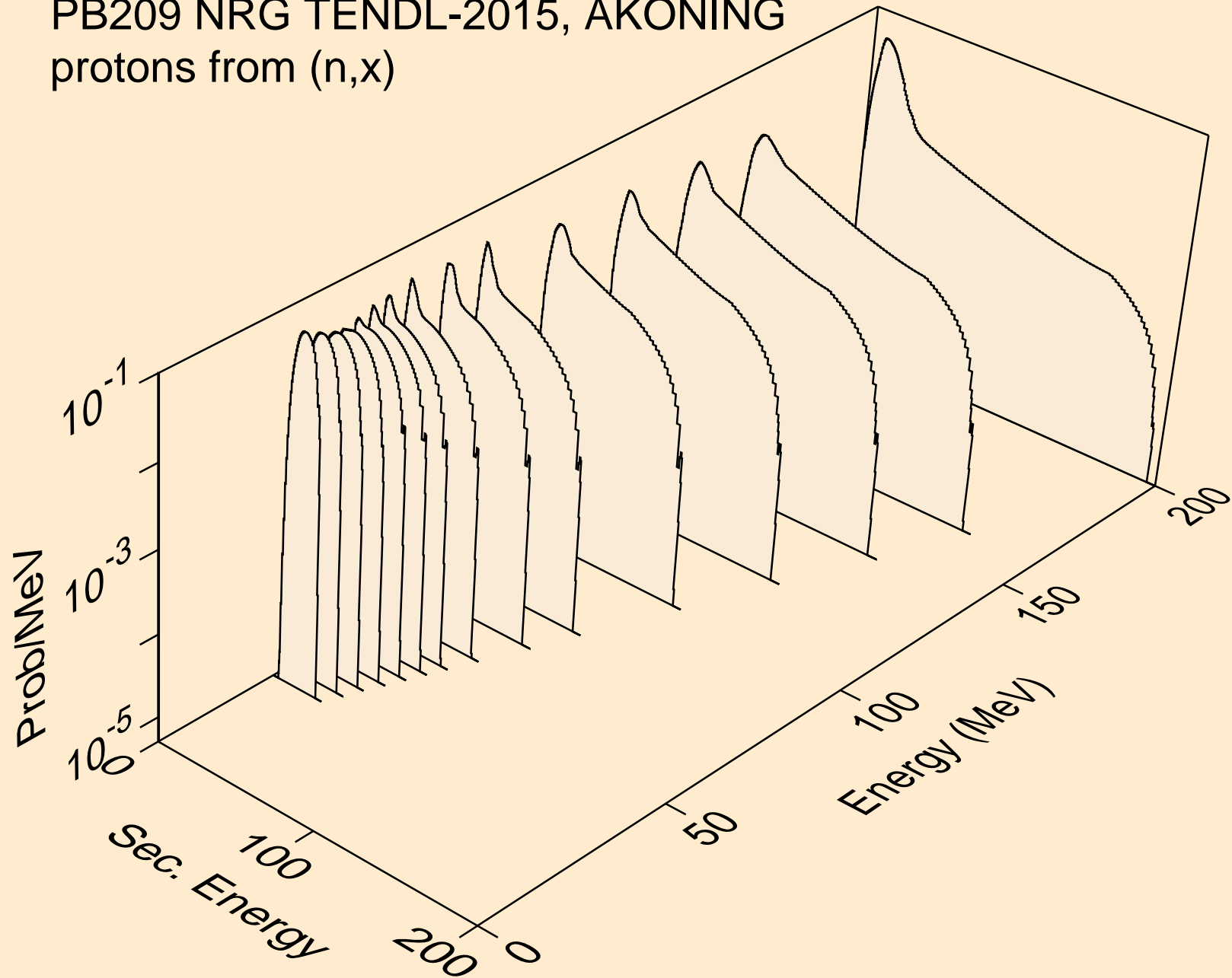


# PB209 NRG TENDL-2015, AKONING

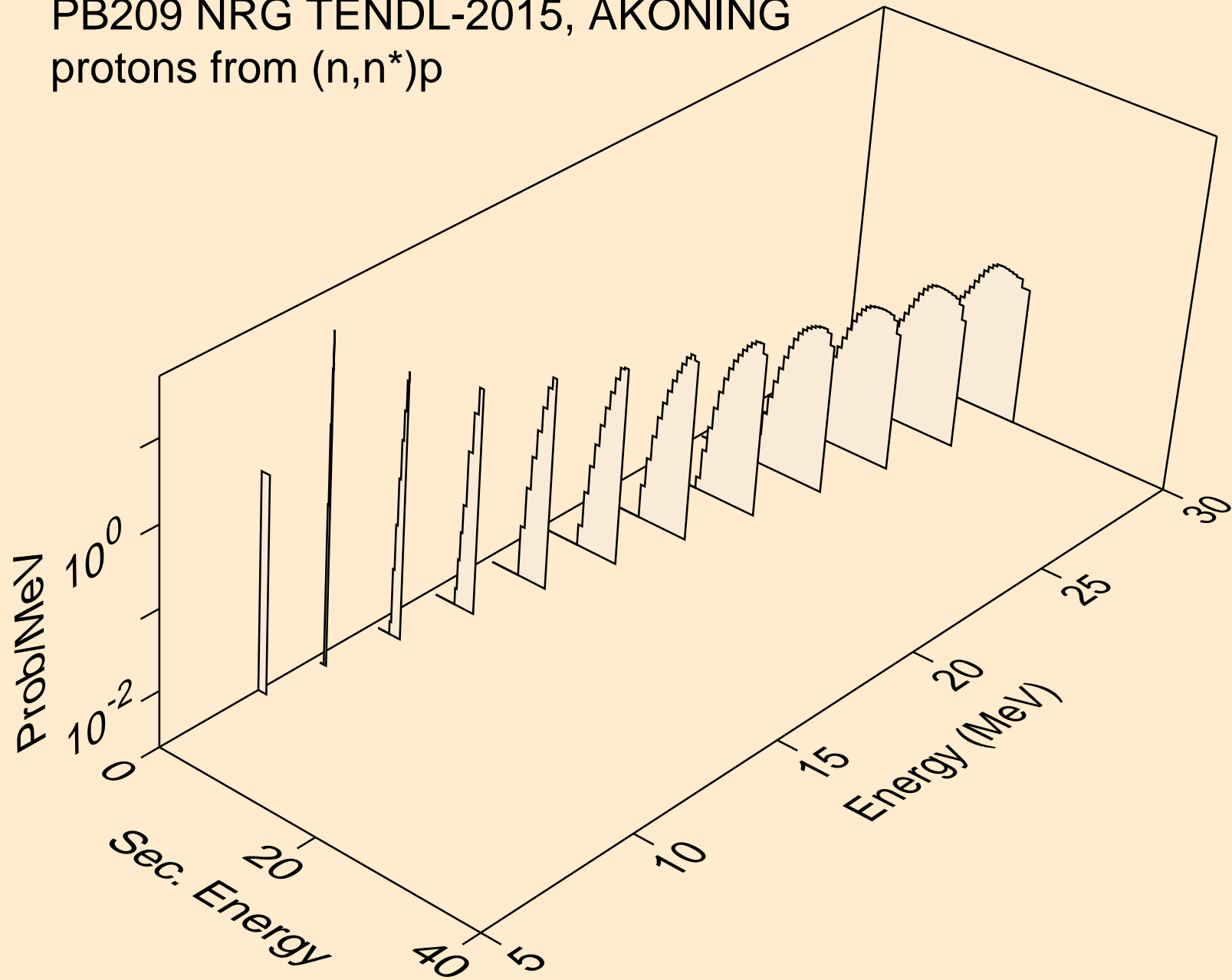
## Particle production cross sections



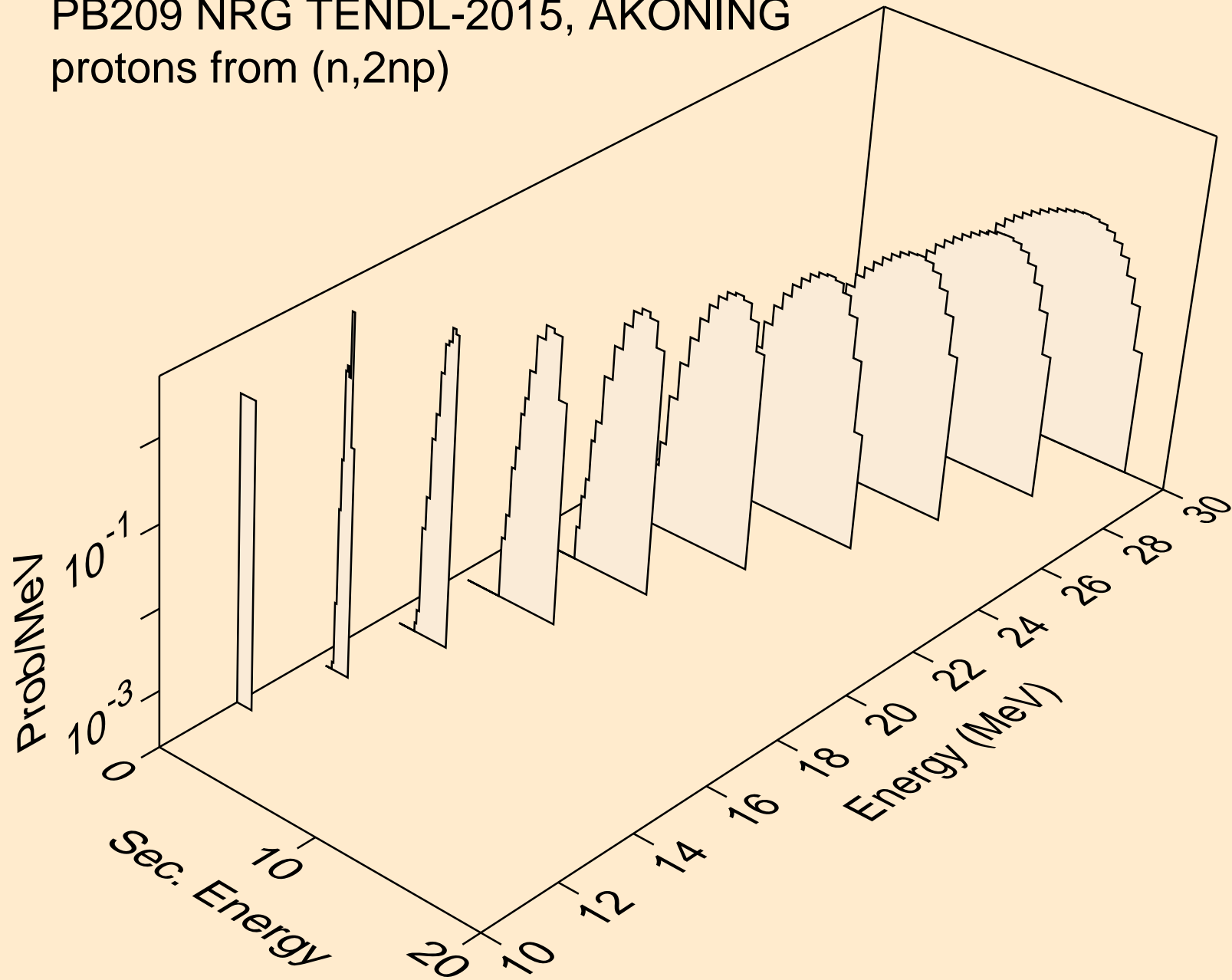
PB209 NRG TENDL-2015, AKONING  
protons from (n,x)



PB209 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

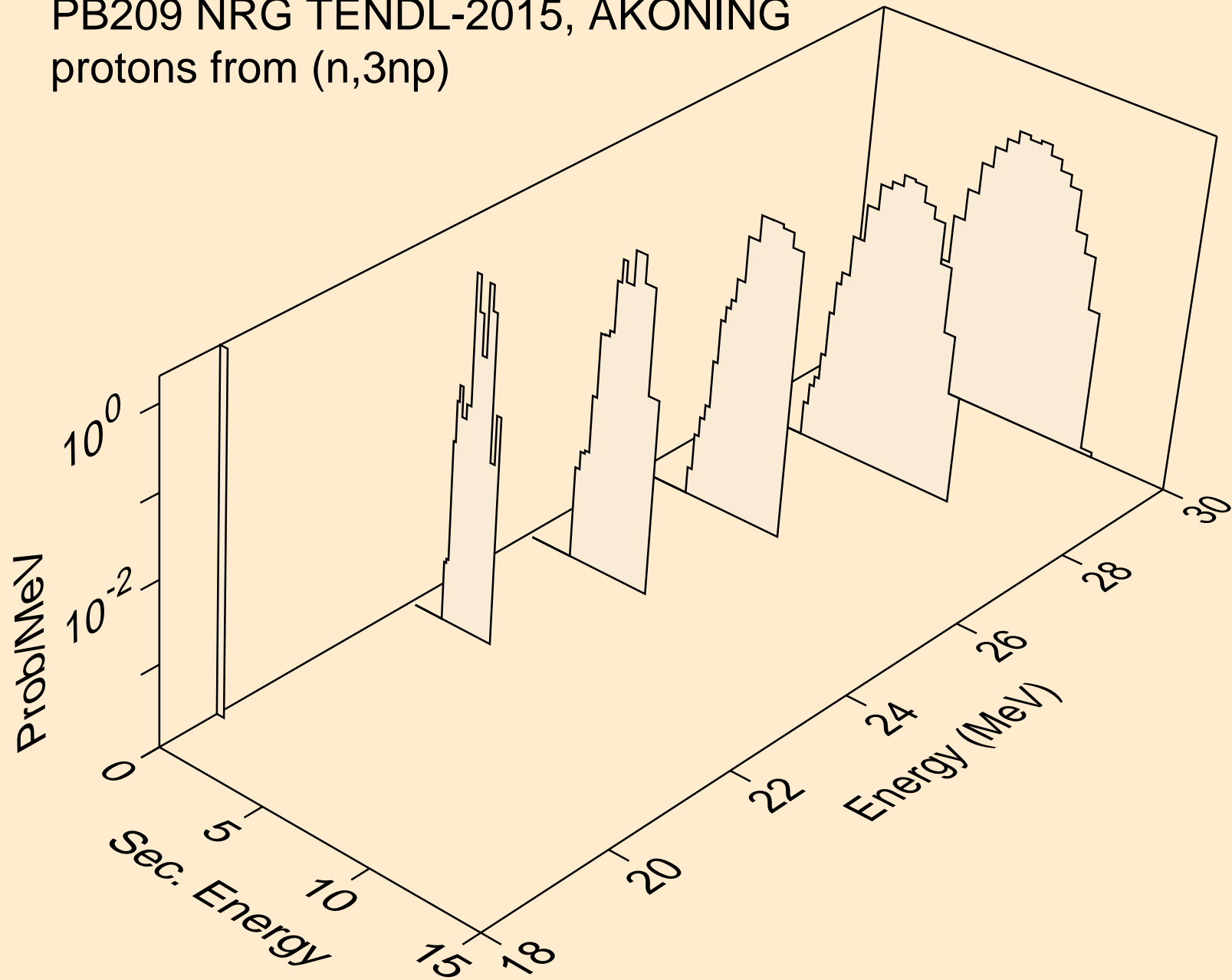


PB209 NRG TENDL-2015, AKONING  
protons from (n,2np)

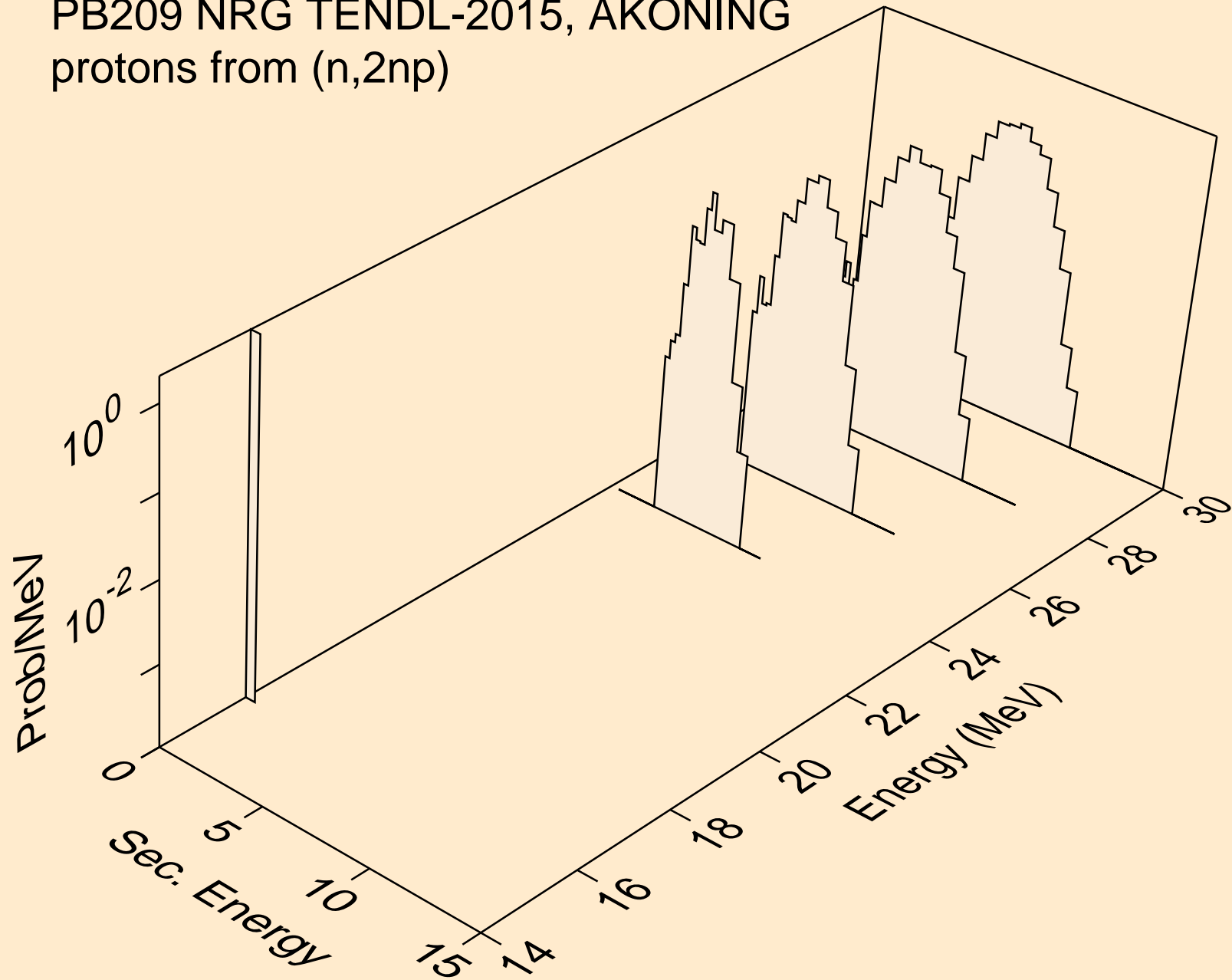




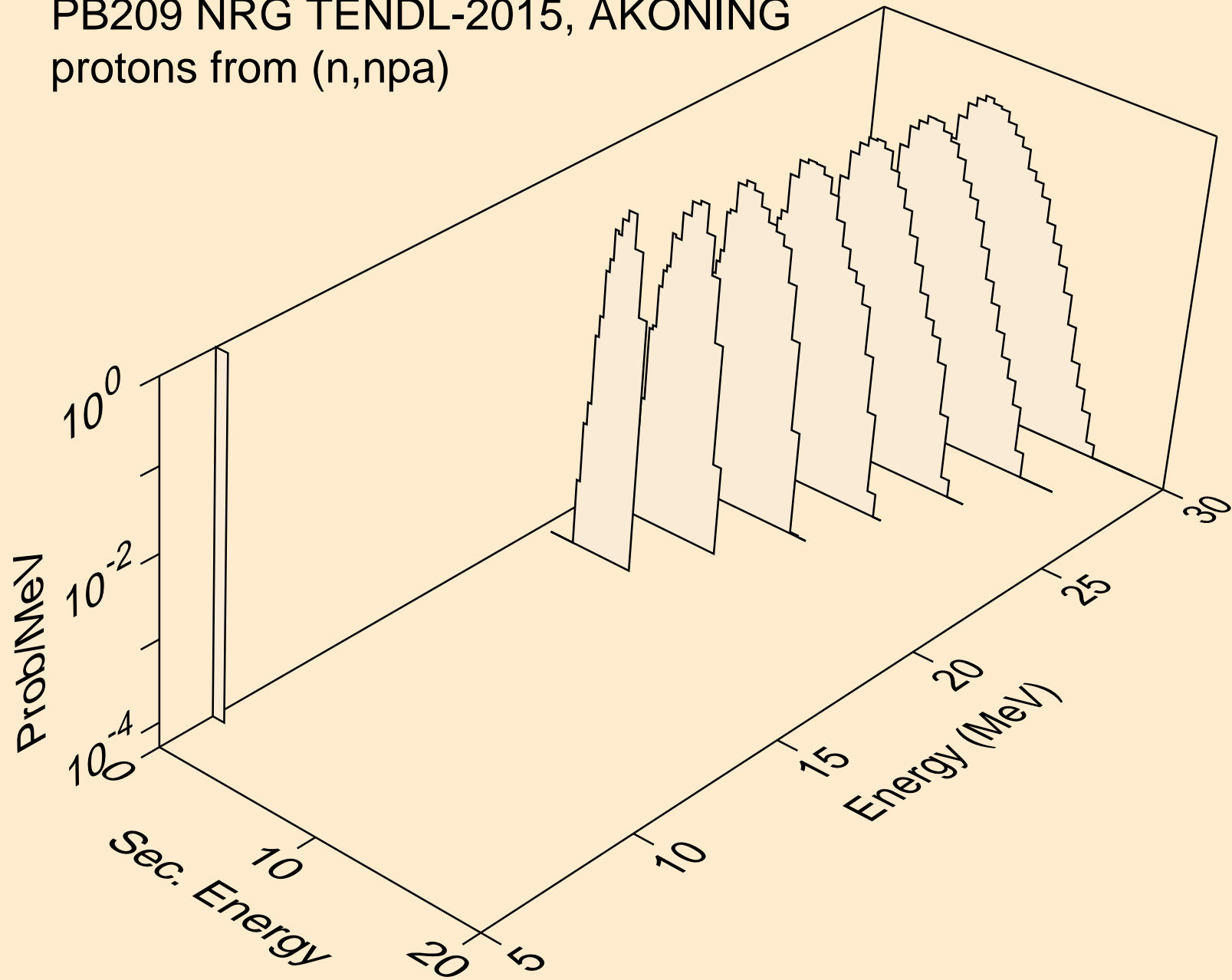
PB209 NRG TENDL-2015, AKONING  
protons from (n,3np)



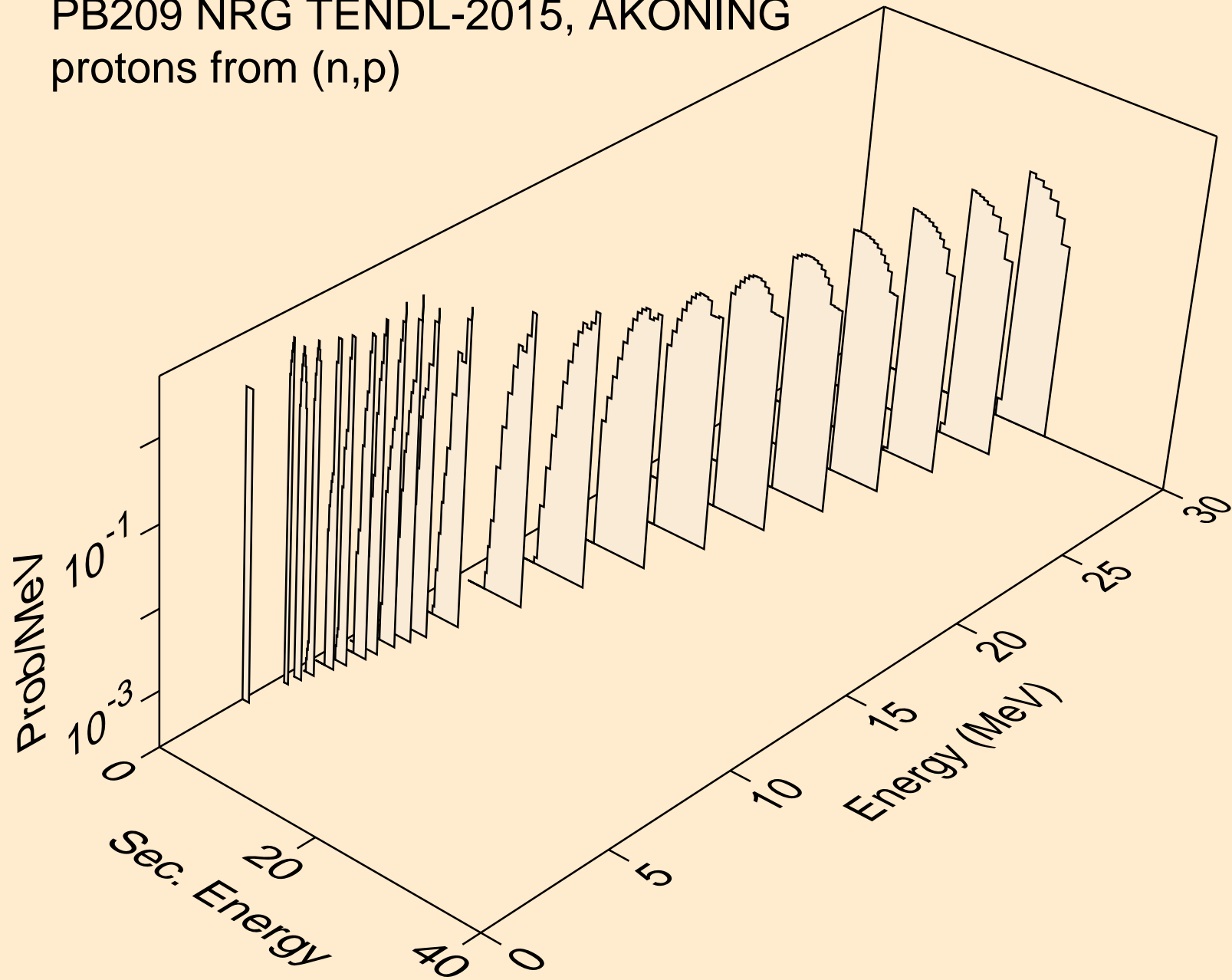
PB209 NRG TENDL-2015, AKONING  
protons from (n,2np)



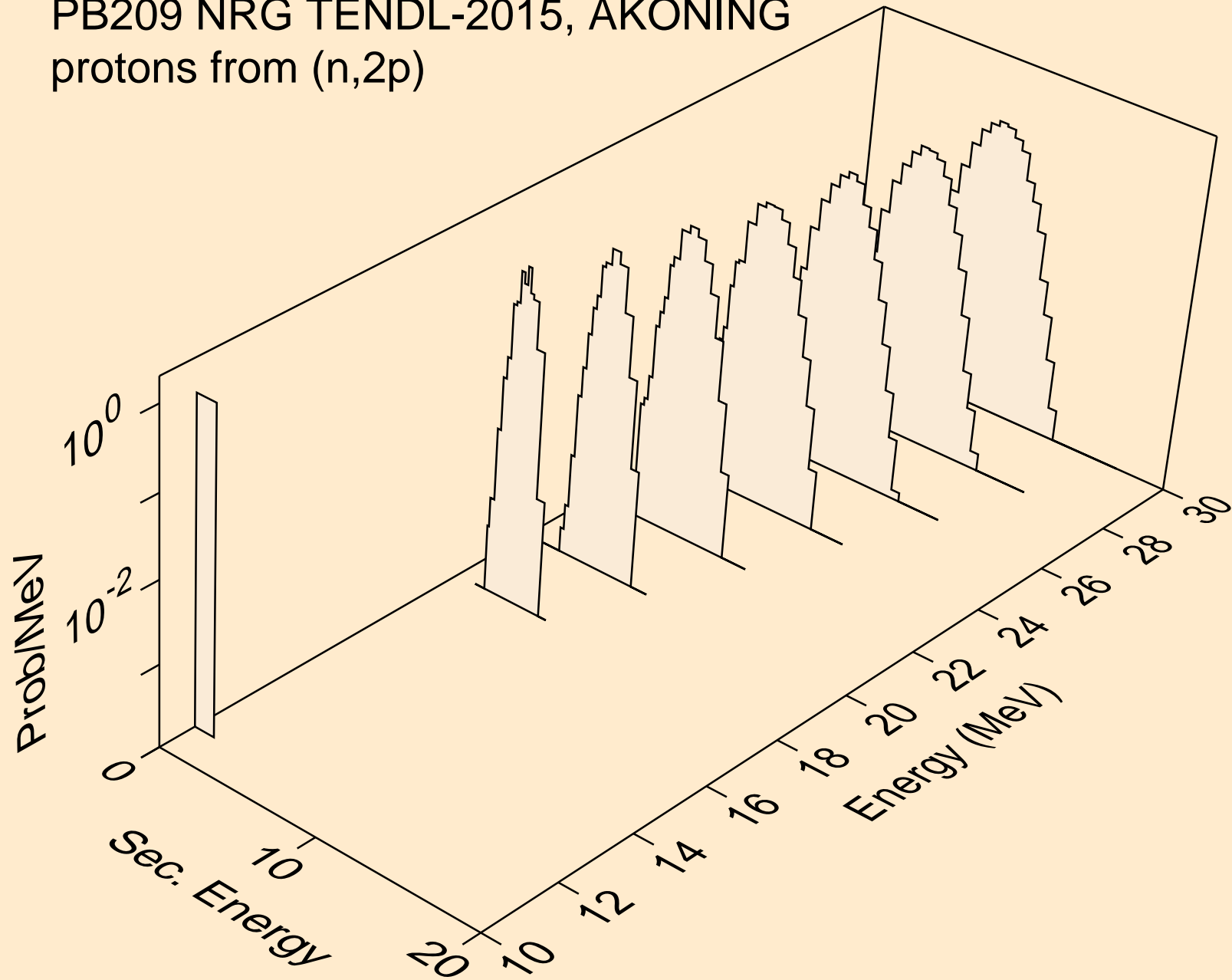
PB209 NRG TENDL-2015, AKONING  
protons from (n,npa)



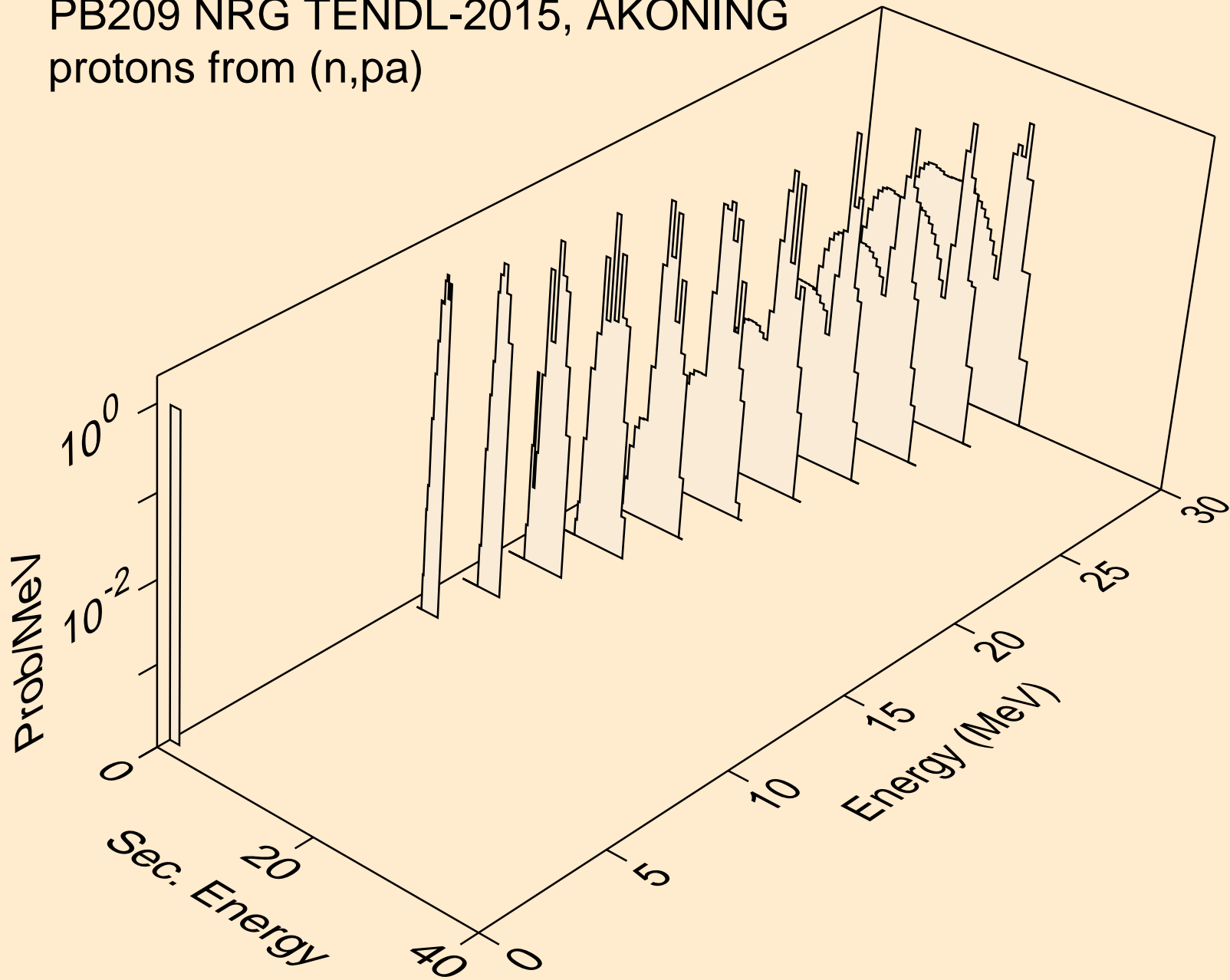
PB209 NRG TENDL-2015, AKONING  
protons from (n,p)



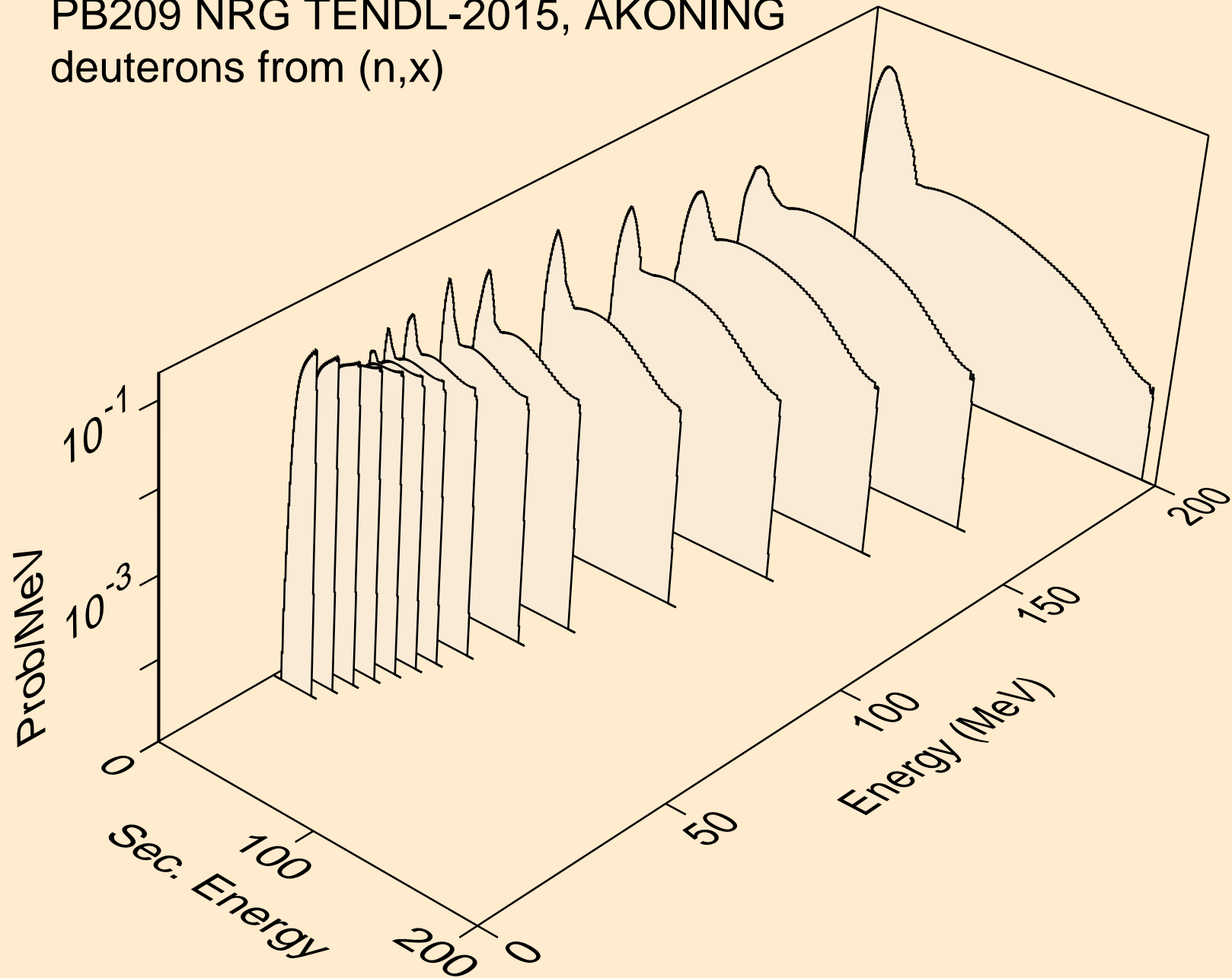
PB209 NRG TENDL-2015, AKONING  
protons from (n,2p)



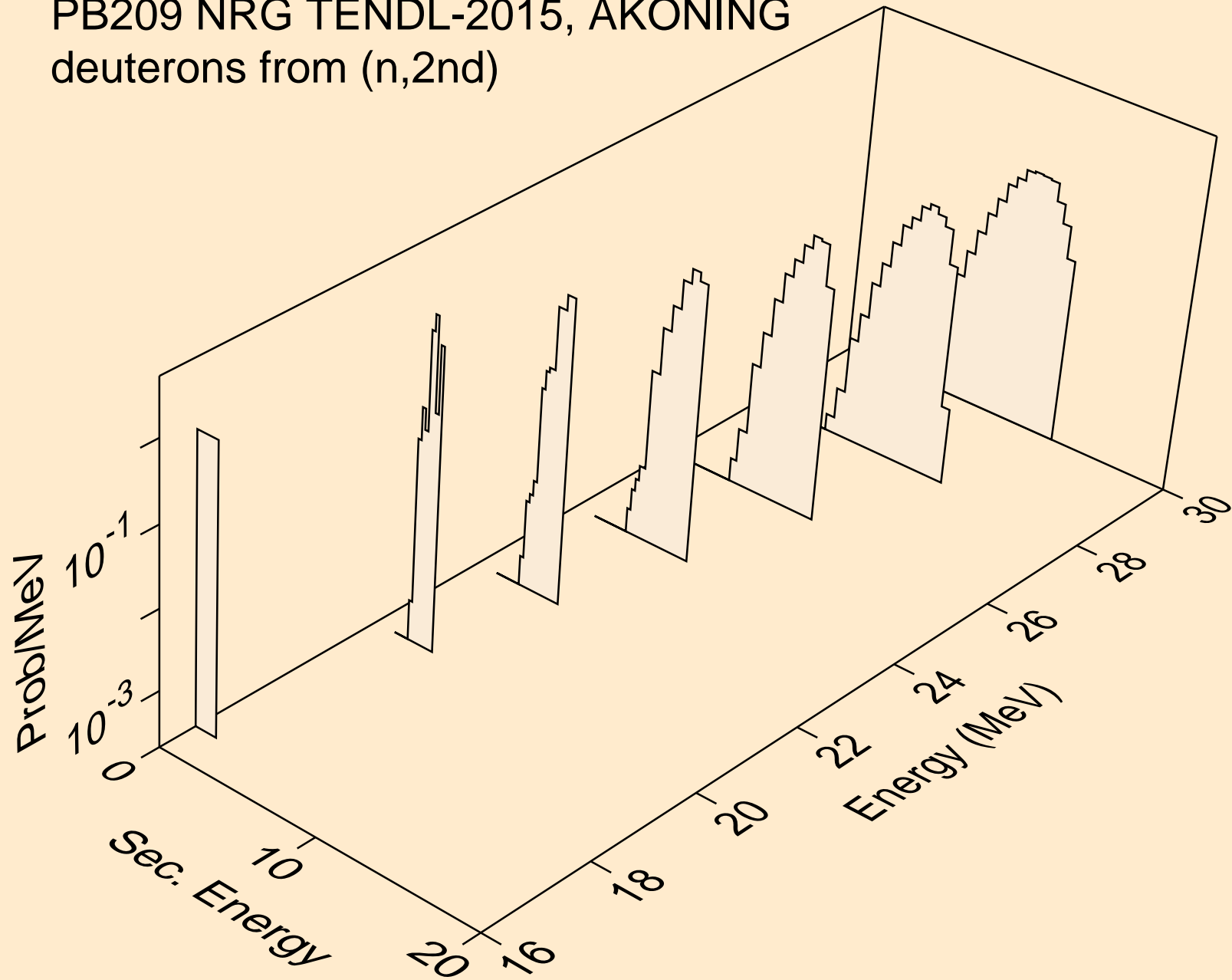
PB209 NRG TENDL-2015, AKONING  
protons from (n,pa)



PB209 NRG TENDL-2015, AKONING  
deuterons from (n,x)

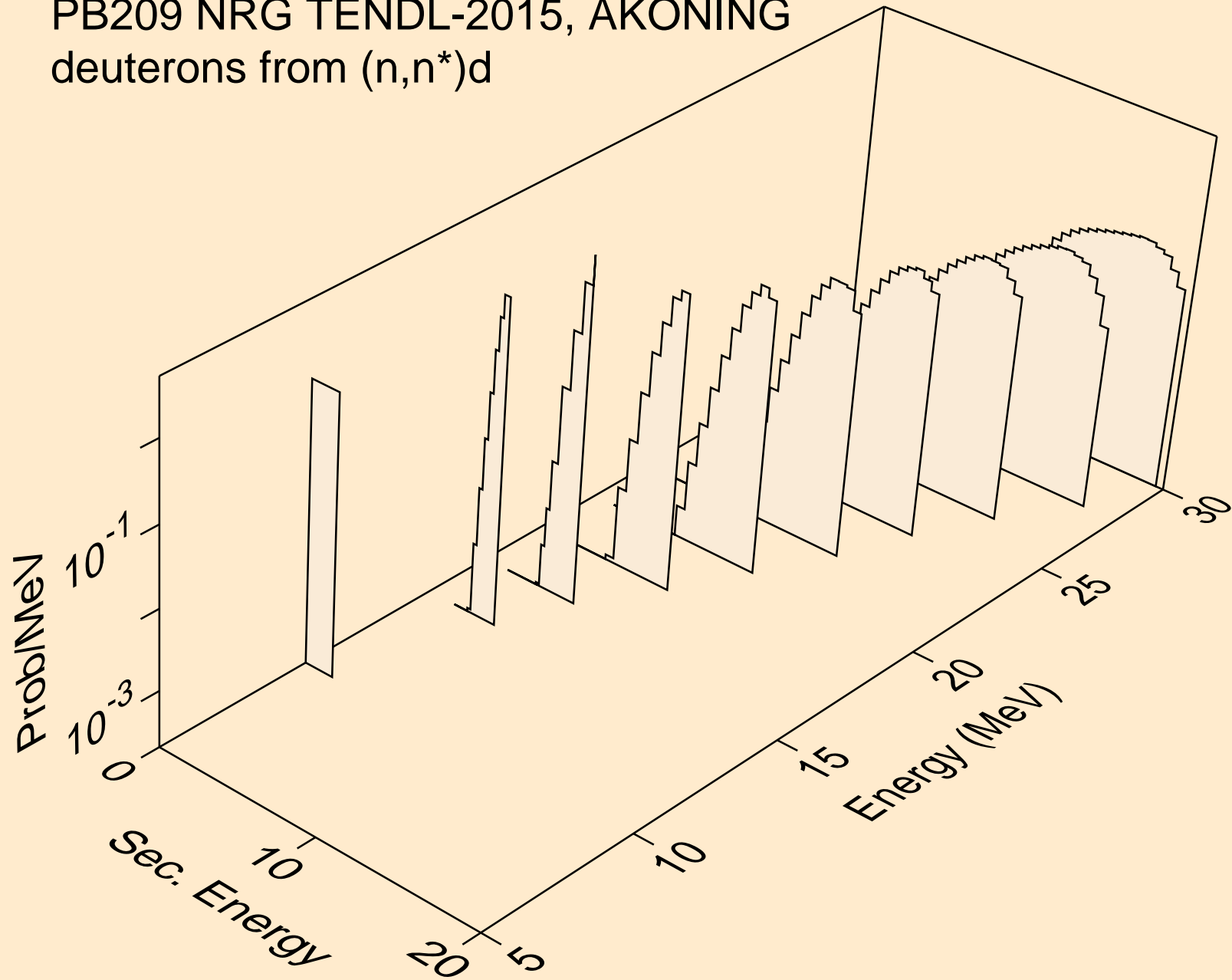


PB209 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

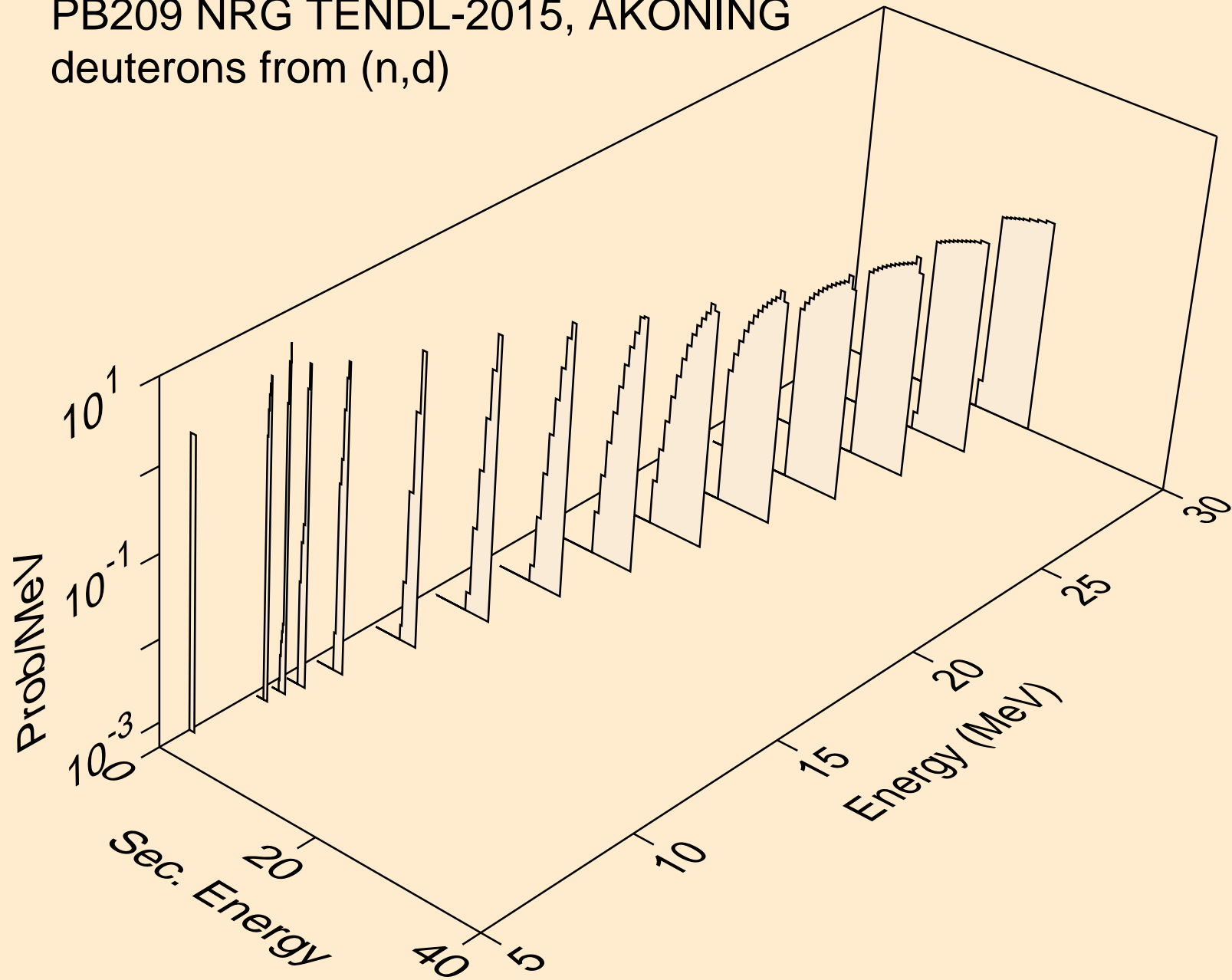




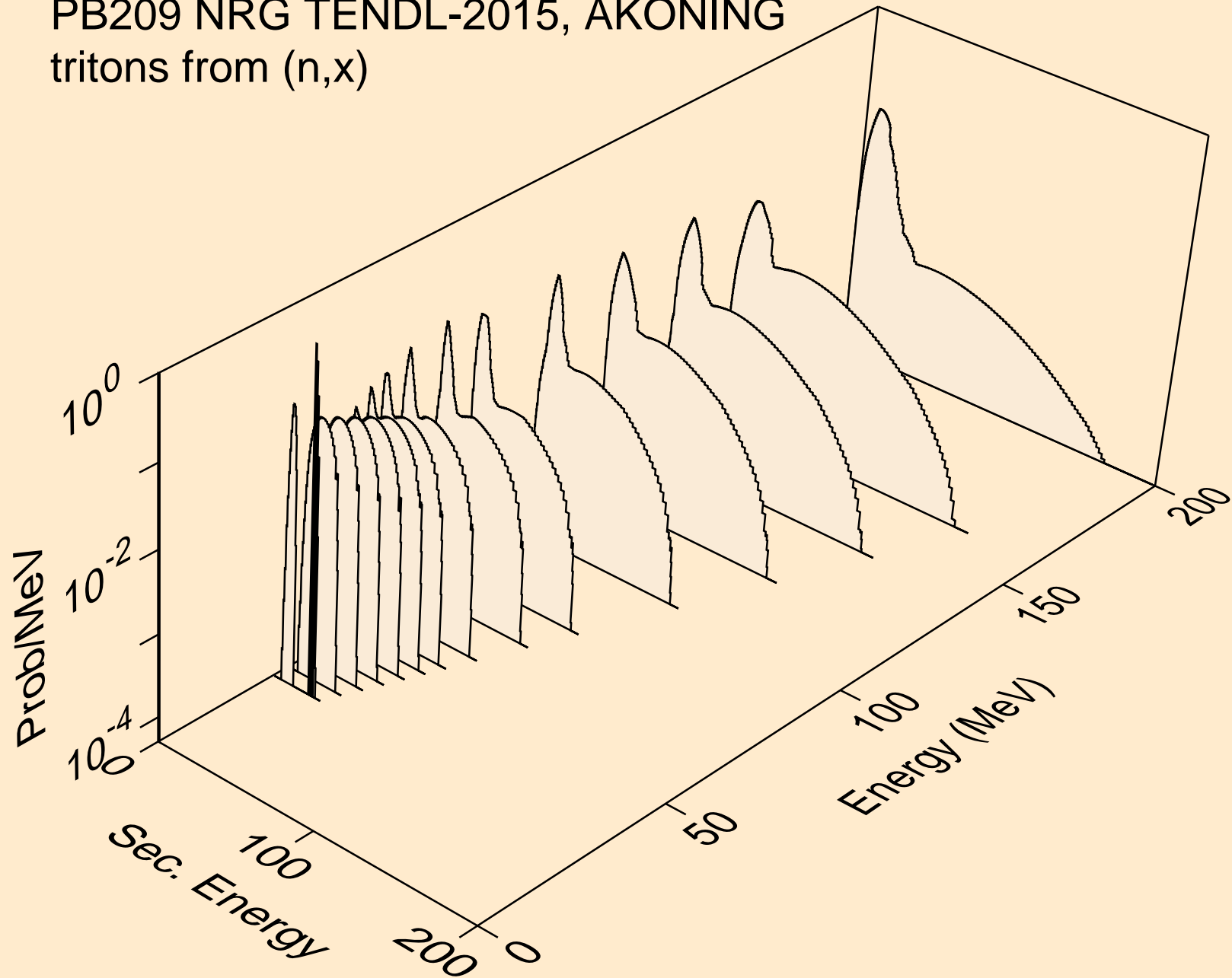
PB209 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



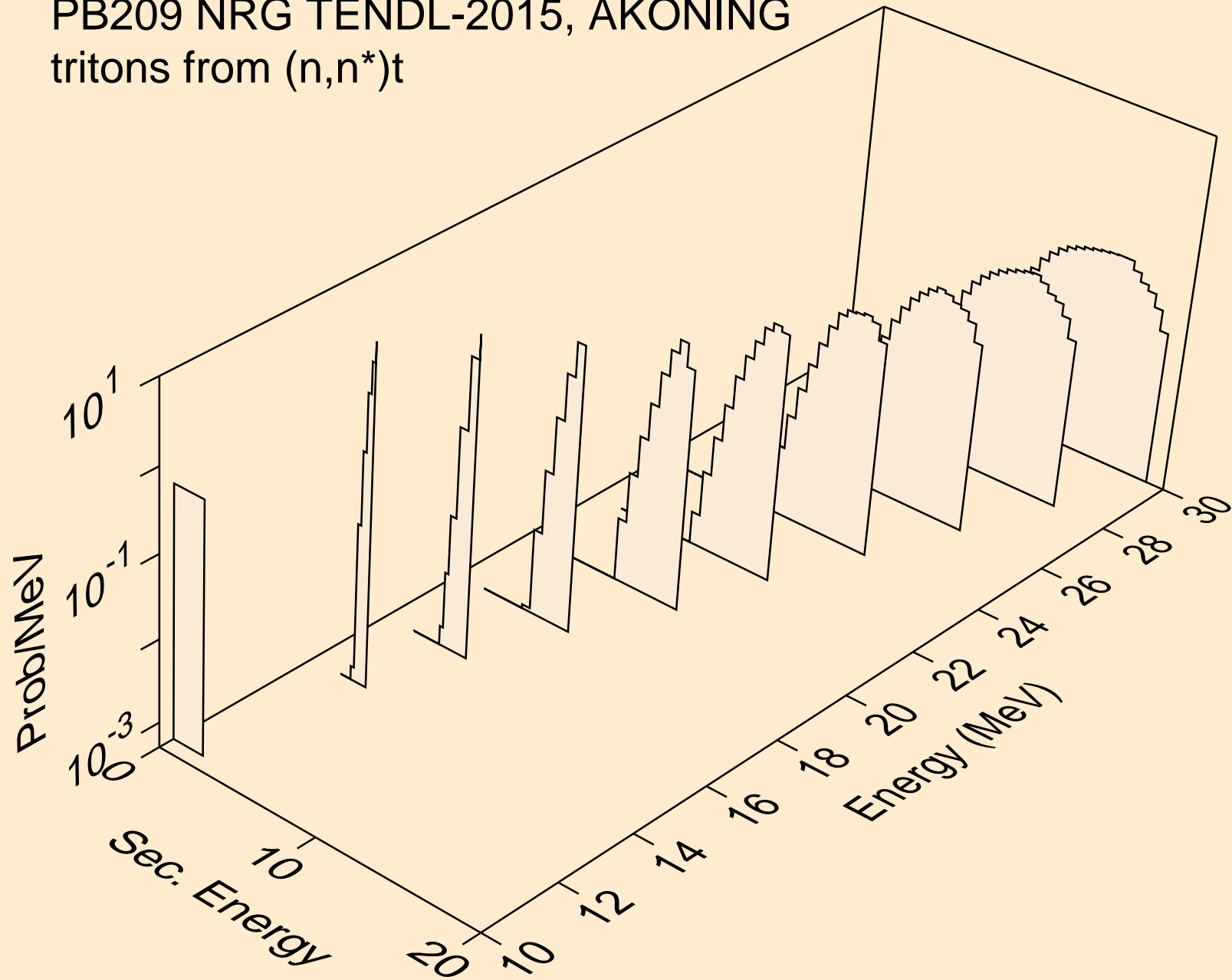
PB209 NRG TENDL-2015, AKONING  
deuterons from (n,d)



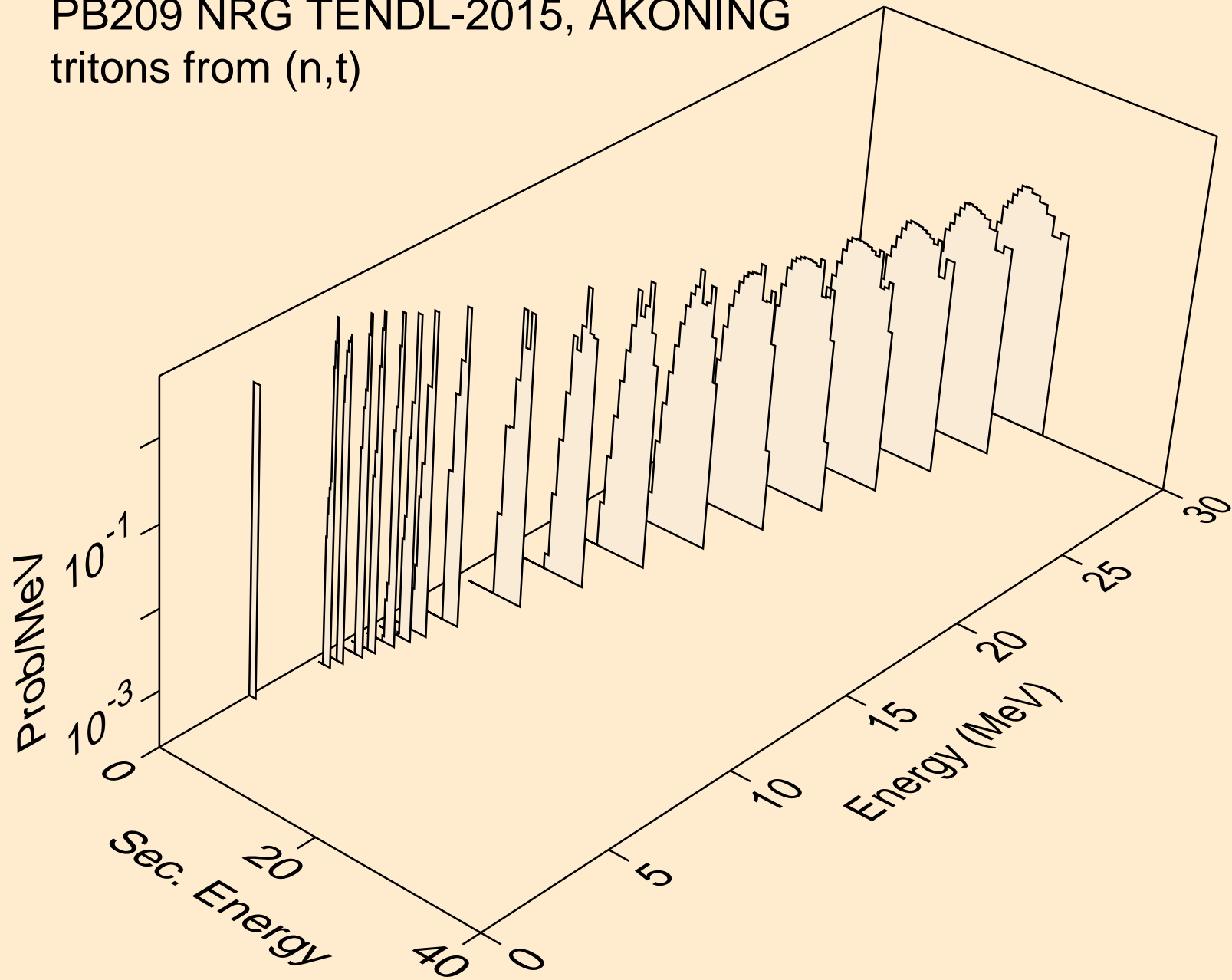
PB209 NRG TENDL-2015, AKONING  
tritons from (n,x)



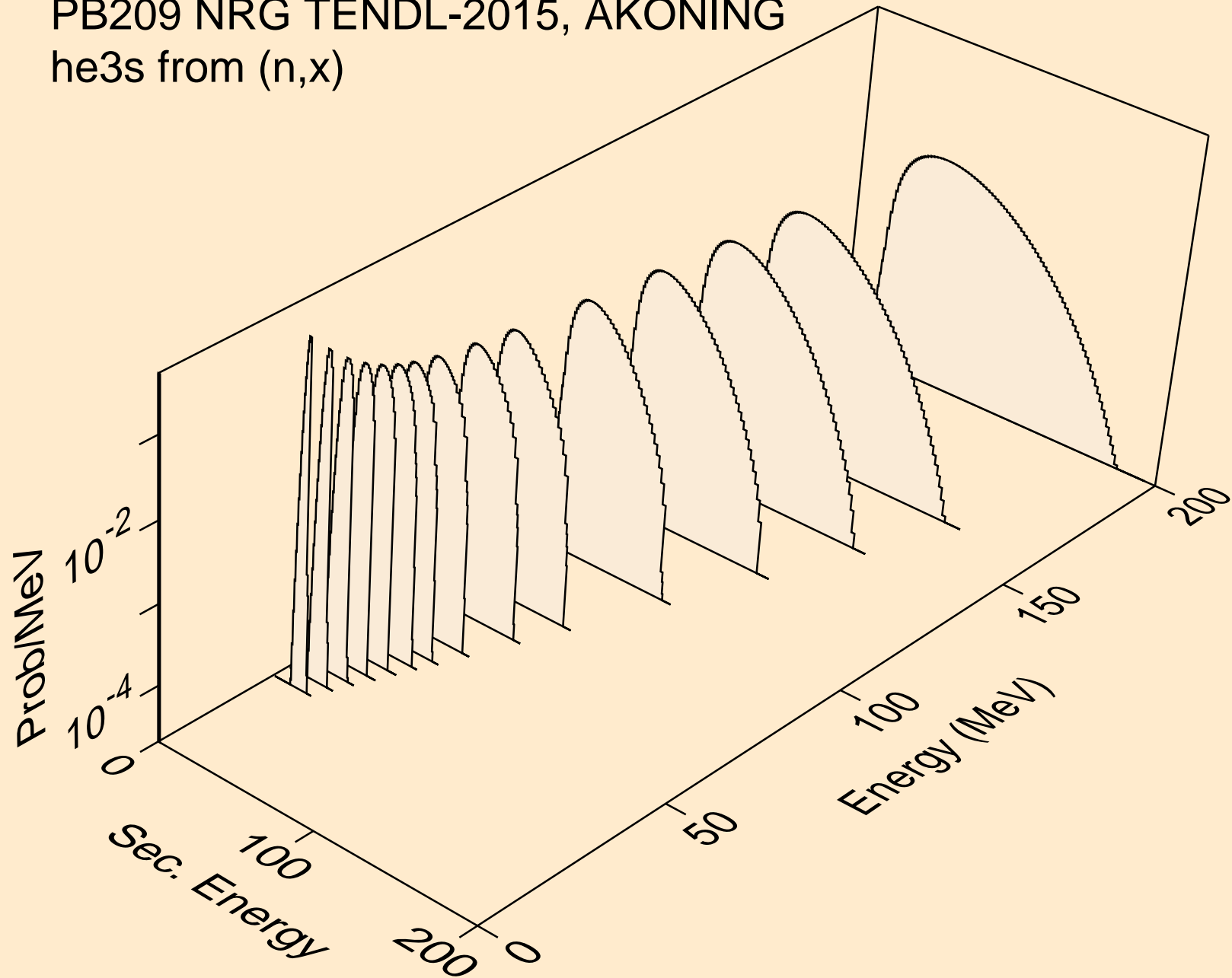
PB209 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



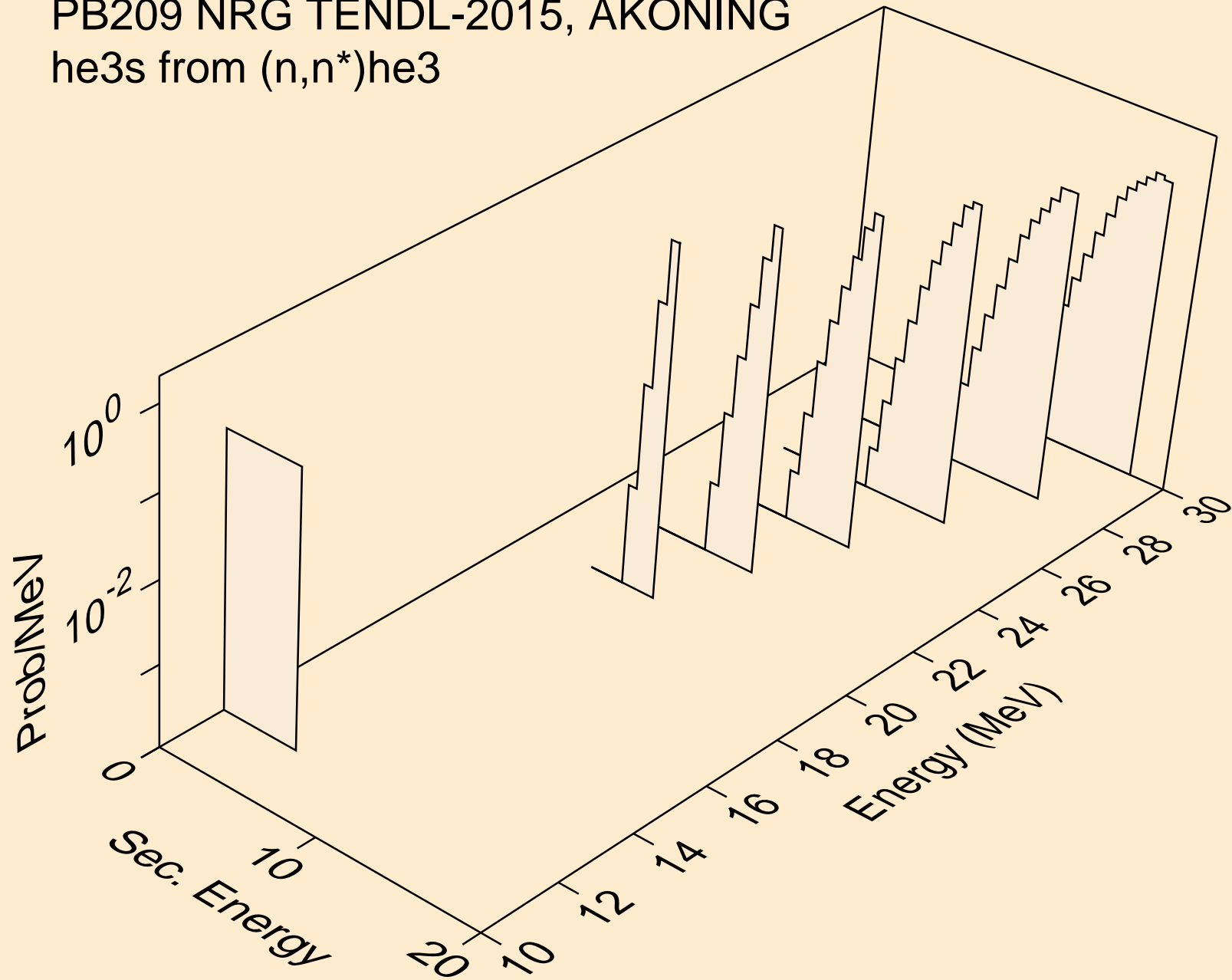
PB209 NRG TENDL-2015, AKONING  
tritons from (n,t)



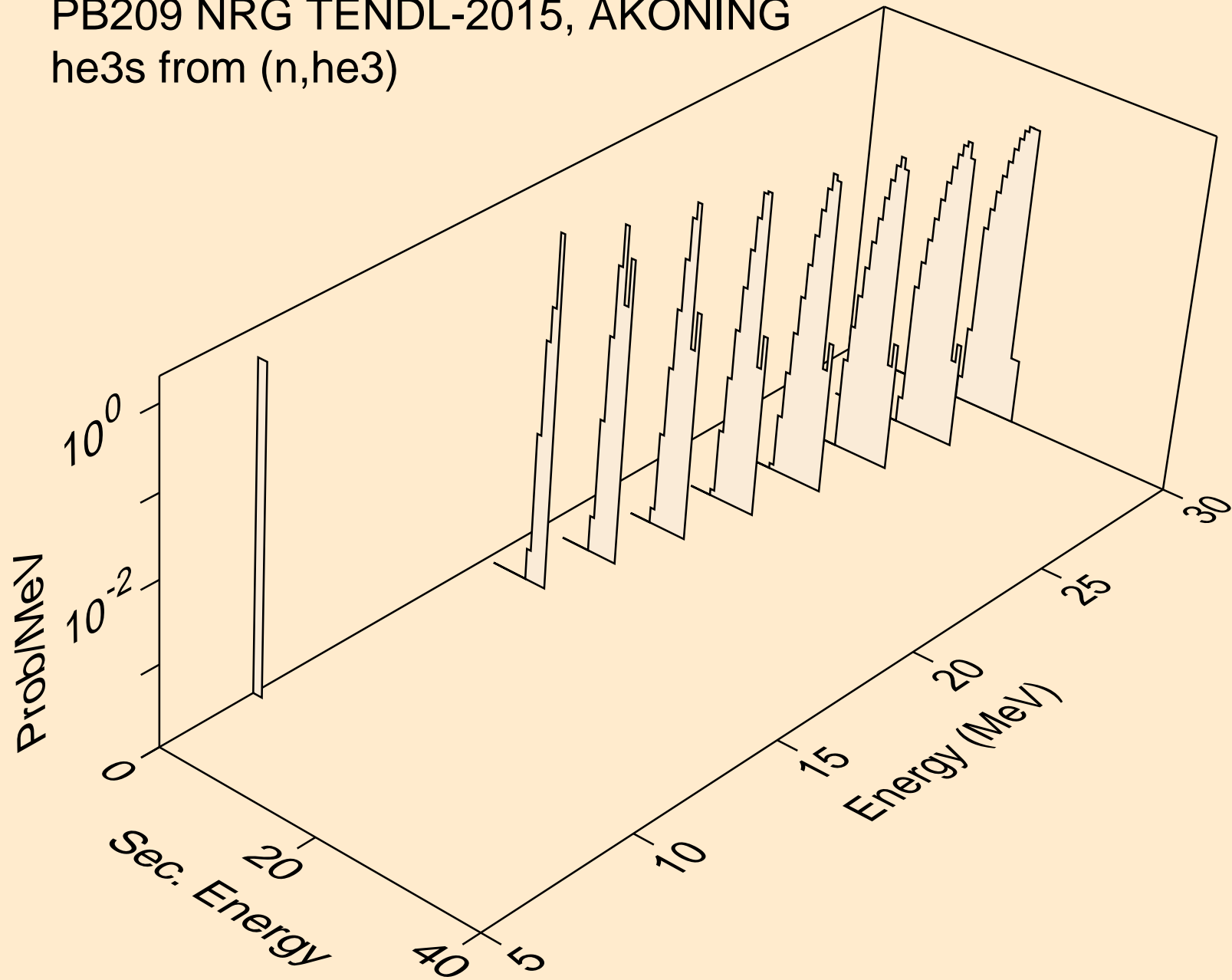
PB209 NRG TENDL-2015, AKONING  
he3s from (n,x)



PB209 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

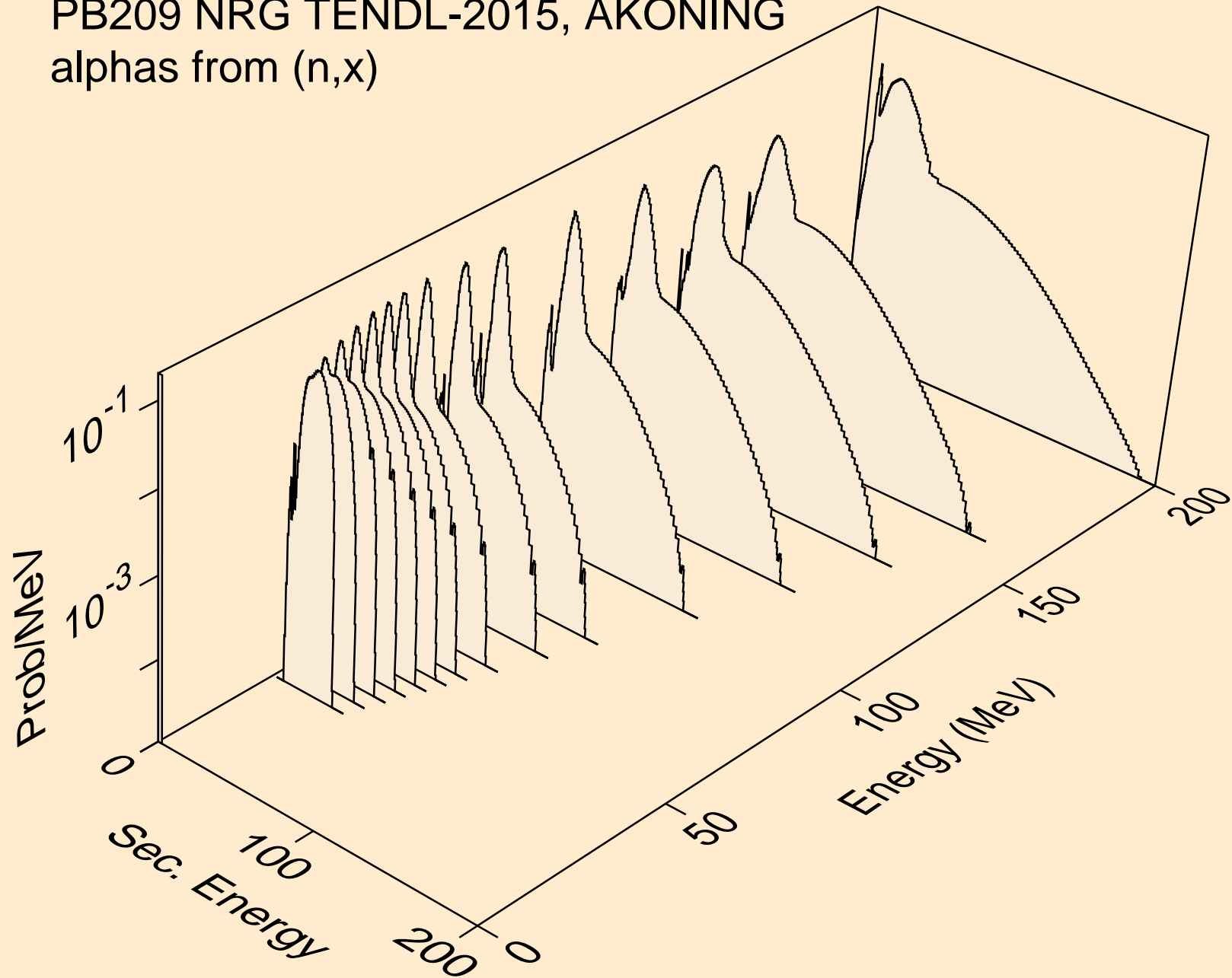


PB209 NRG TENDL-2015, AKONING  
he3s from (n,he3)

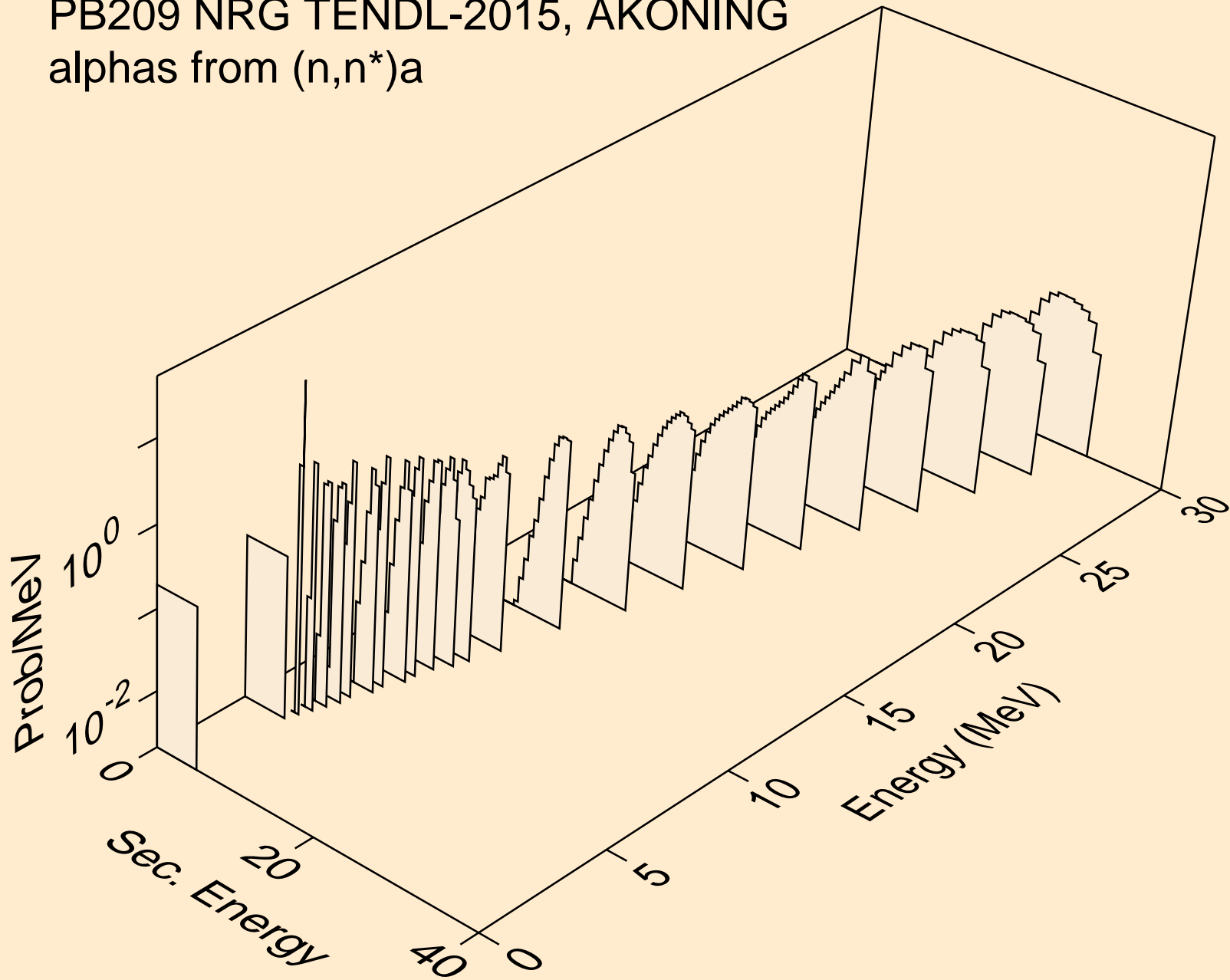




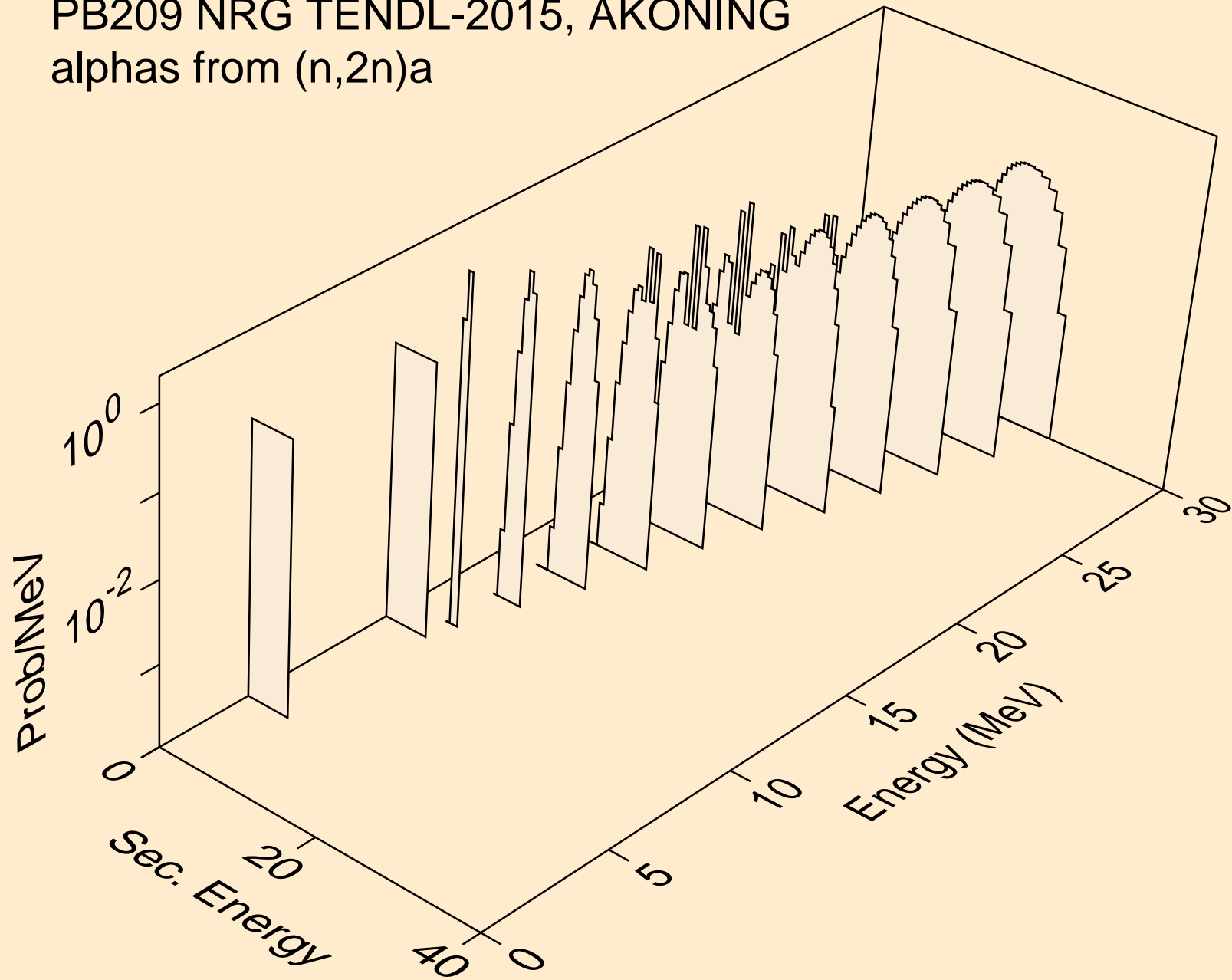
PB209 NRG TENDL-2015, AKONING  
alphas from (n,x)



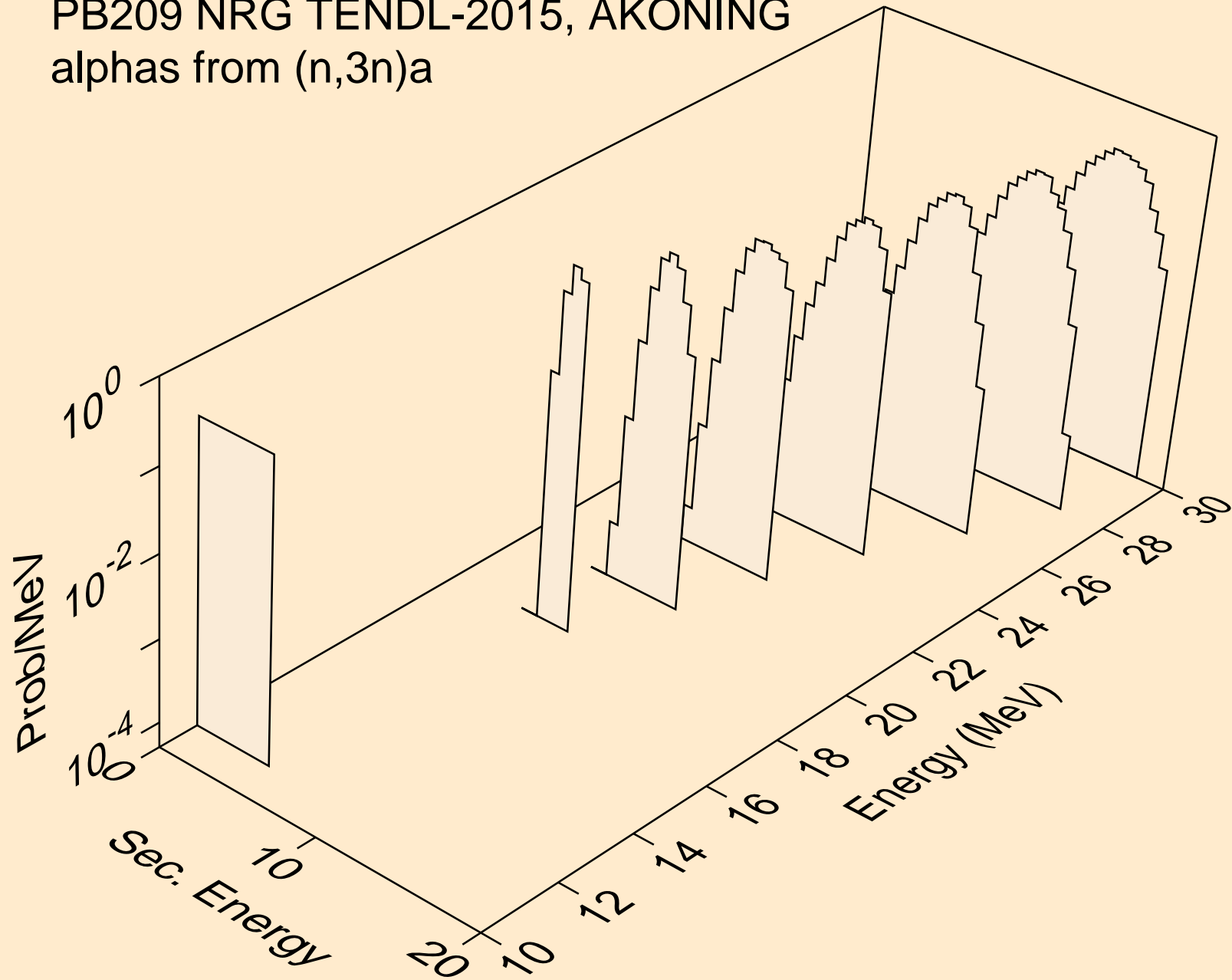
PB209 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



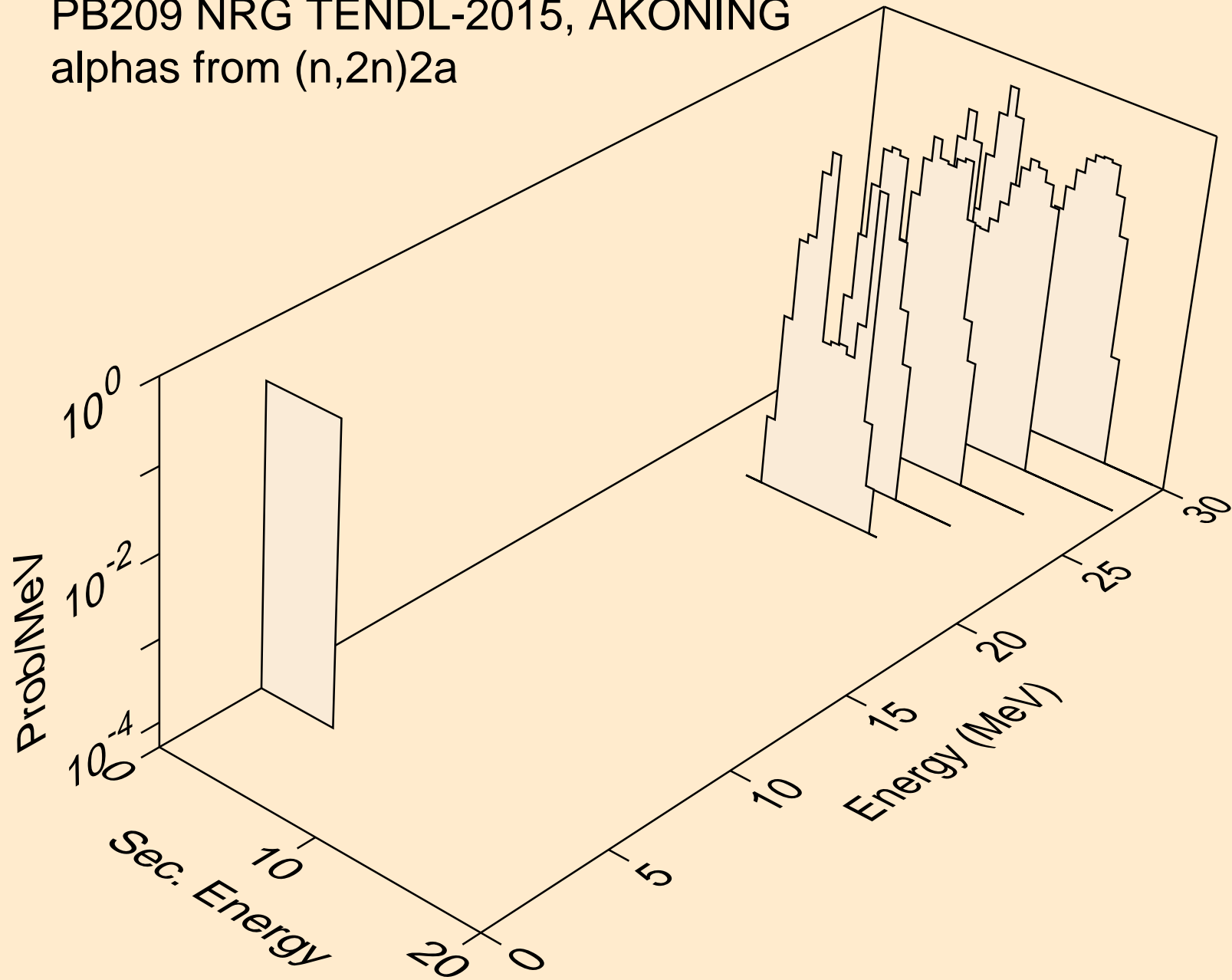
PB209 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



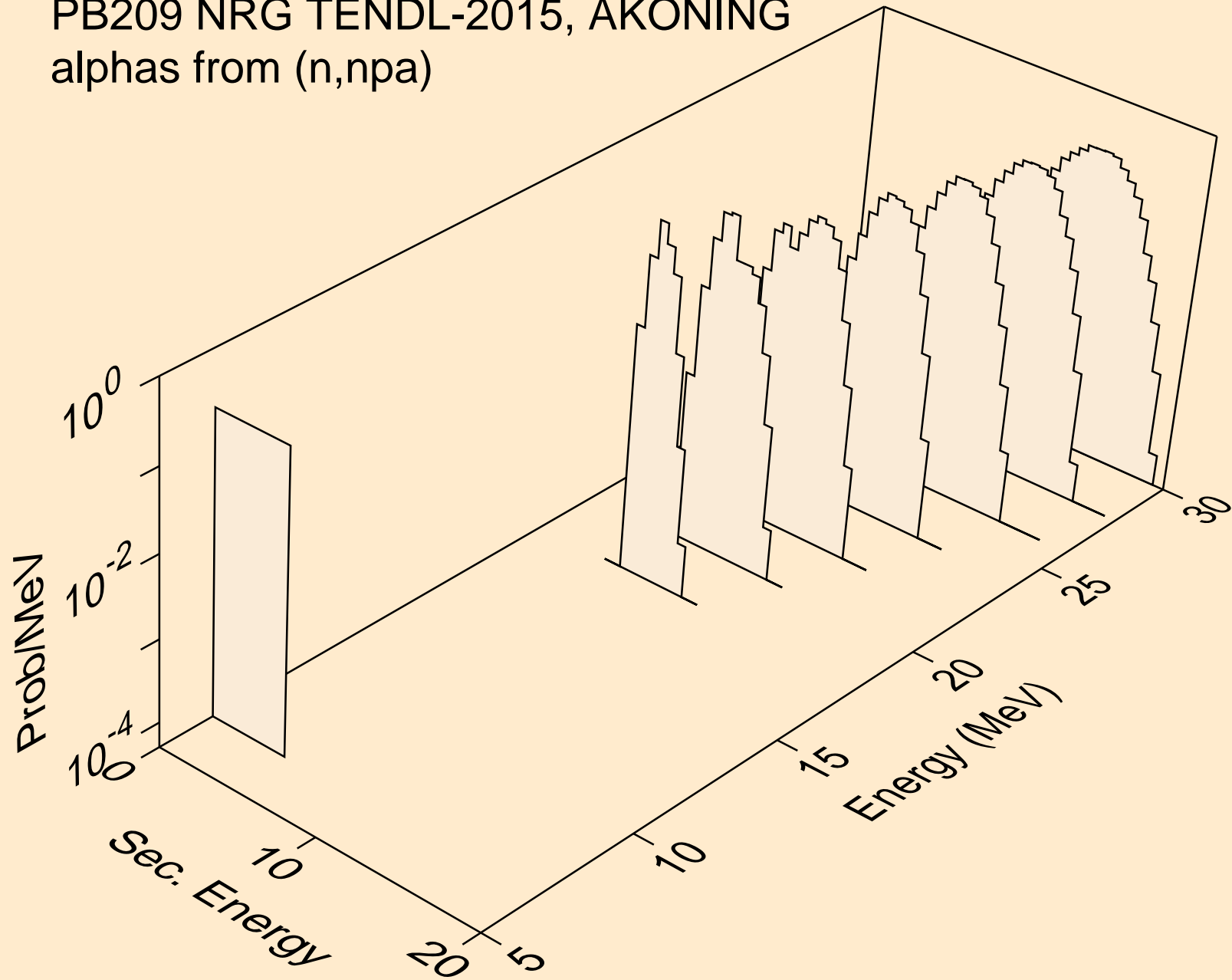
PB209 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



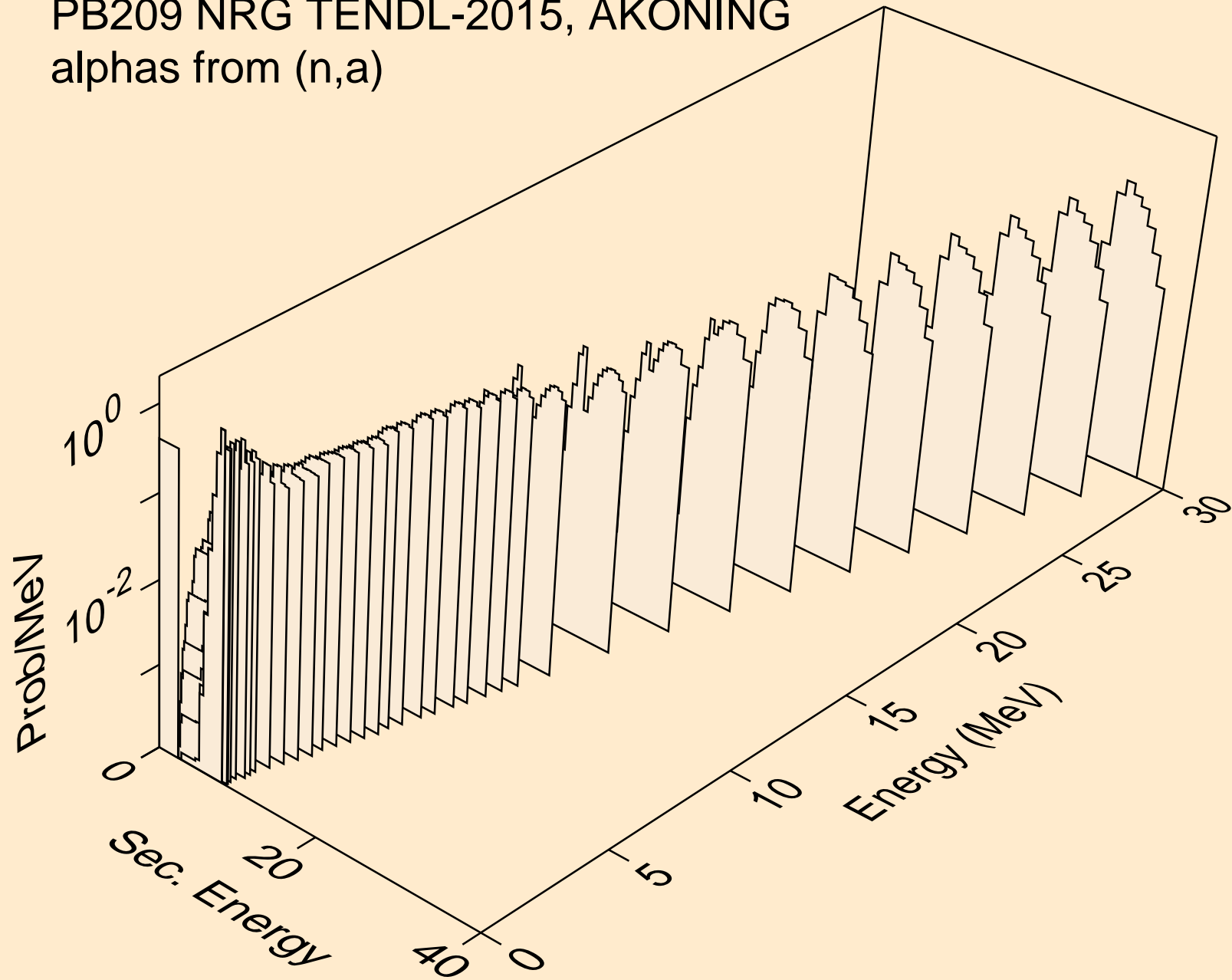
PB209 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



PB209 NRG TENDL-2015, AKONING  
alphas from (n,npa)



PB209 NRG TENDL-2015, AKONING  
alphas from (n,a)



PB209 NRG TENDL-2015, AKONING  
alphas from (n,pa)

