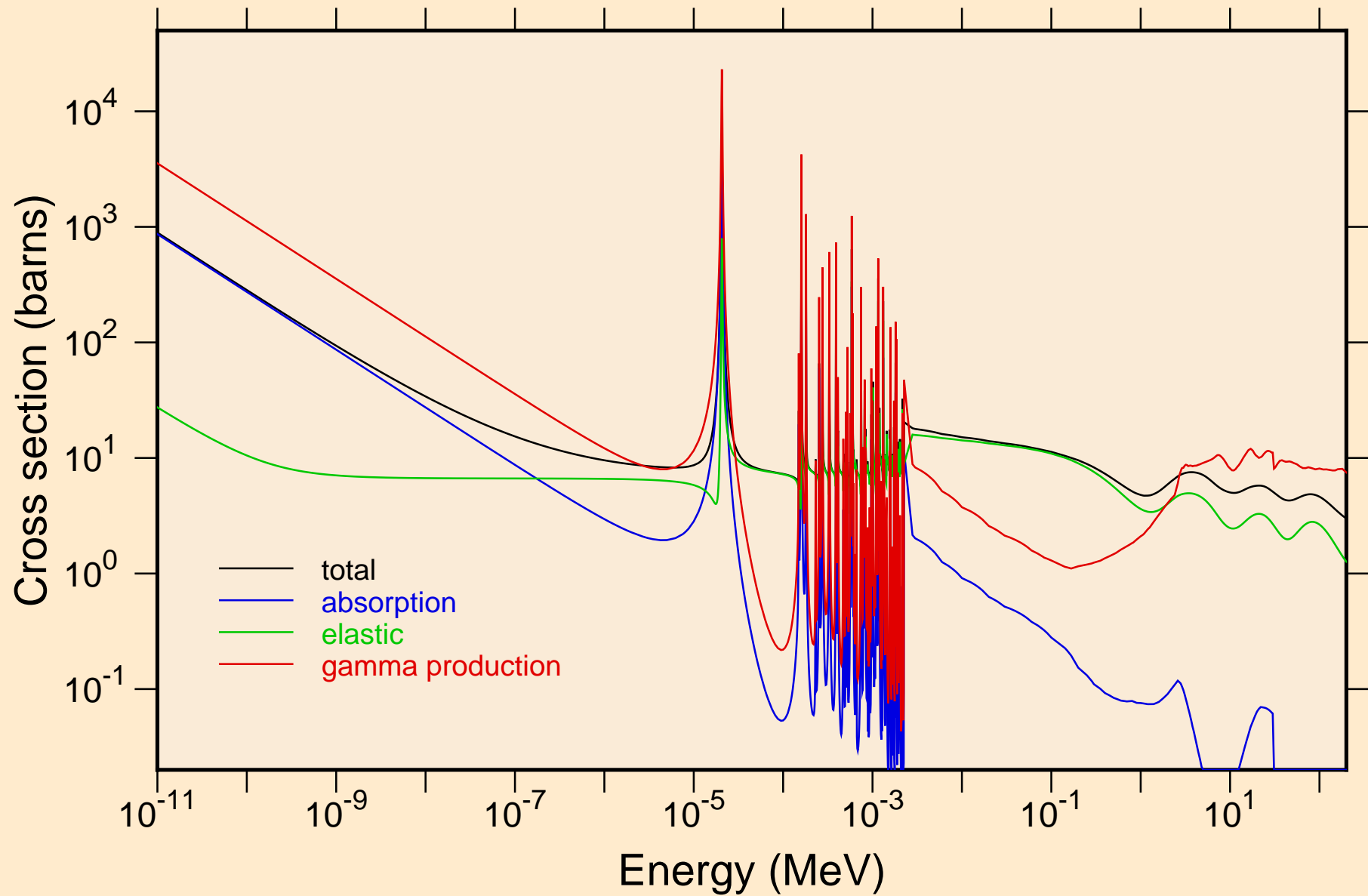
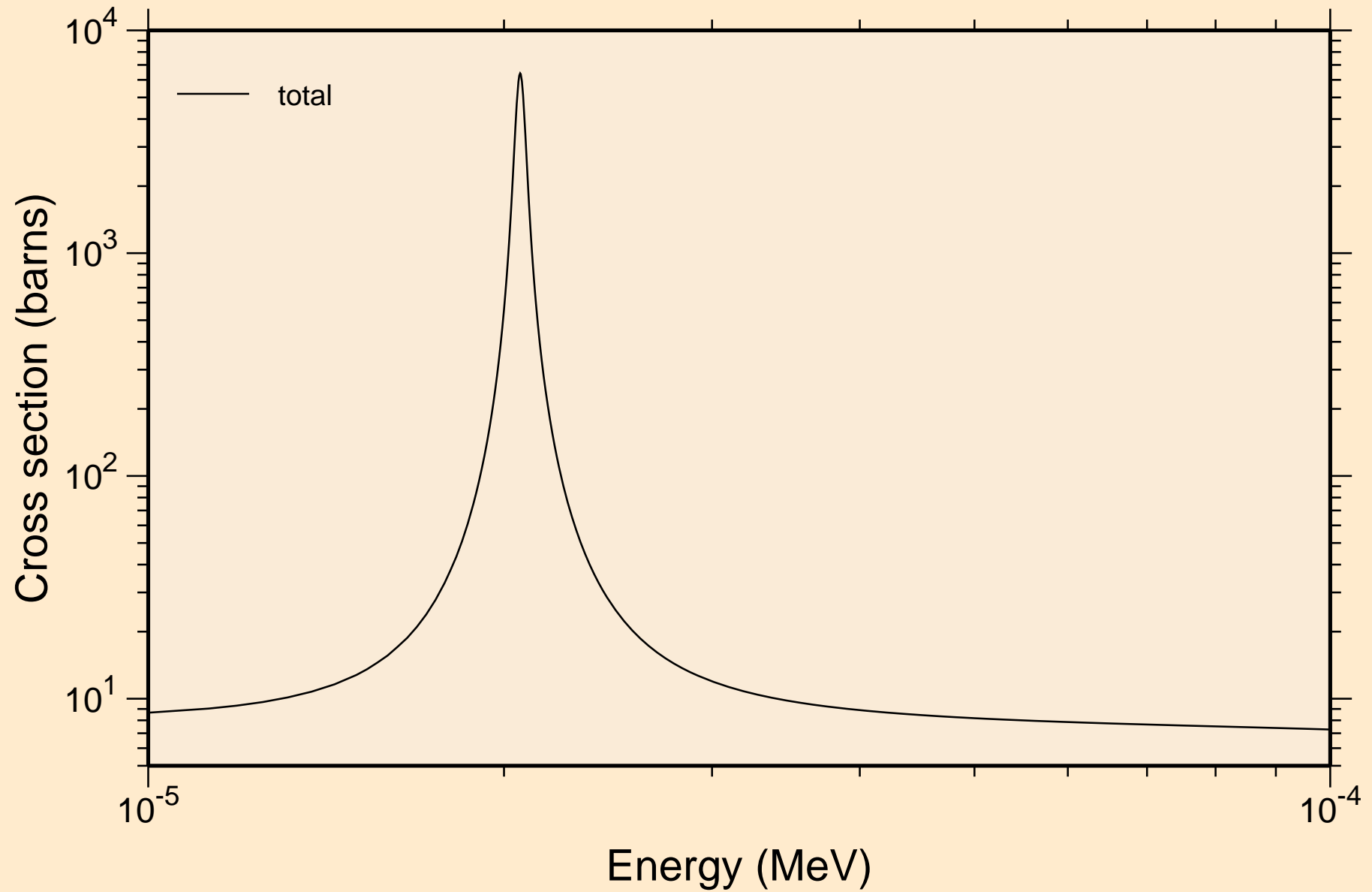


# BI206 NRG TENDL-2015, AKONING

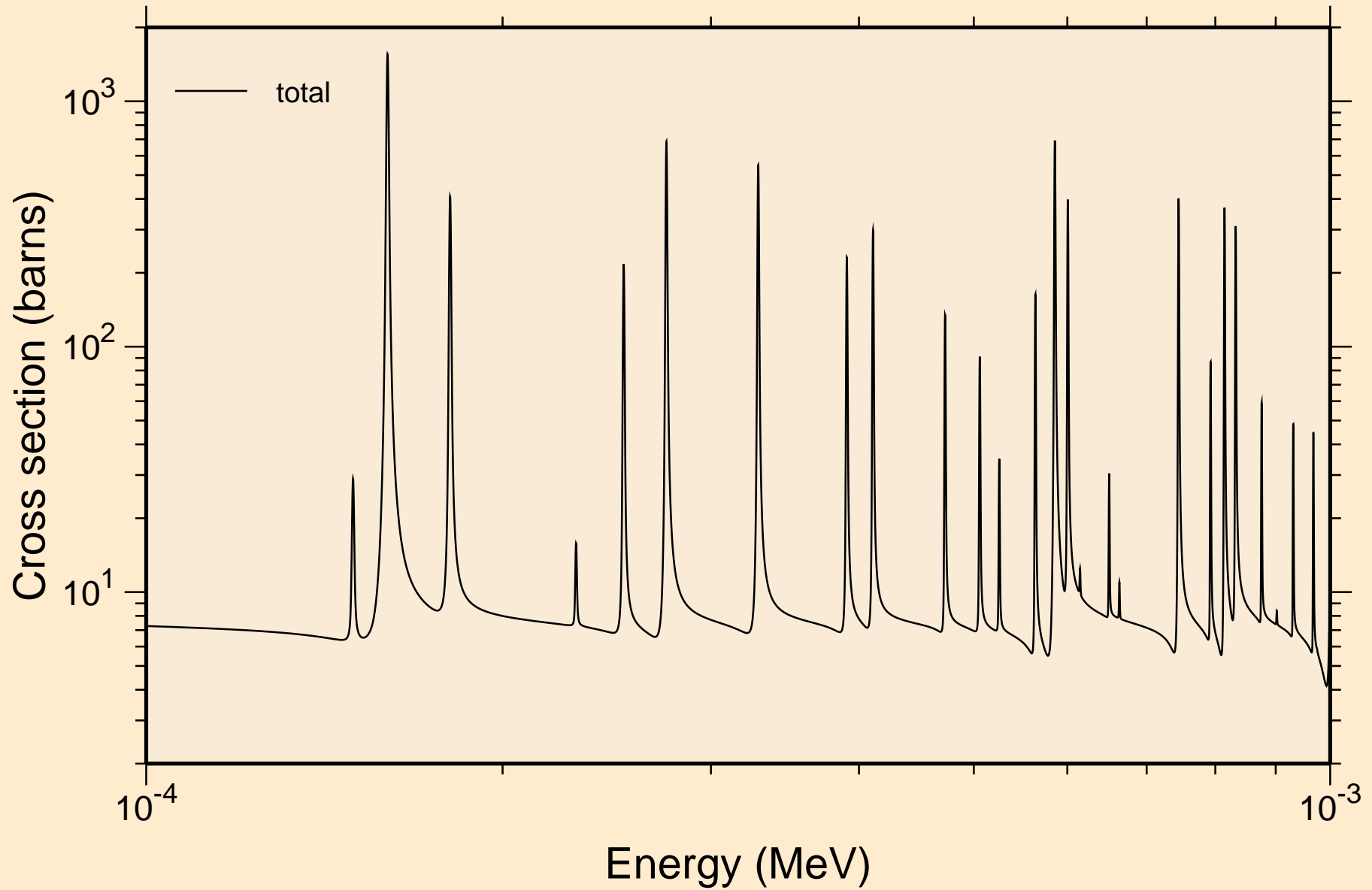
## Principal cross sections



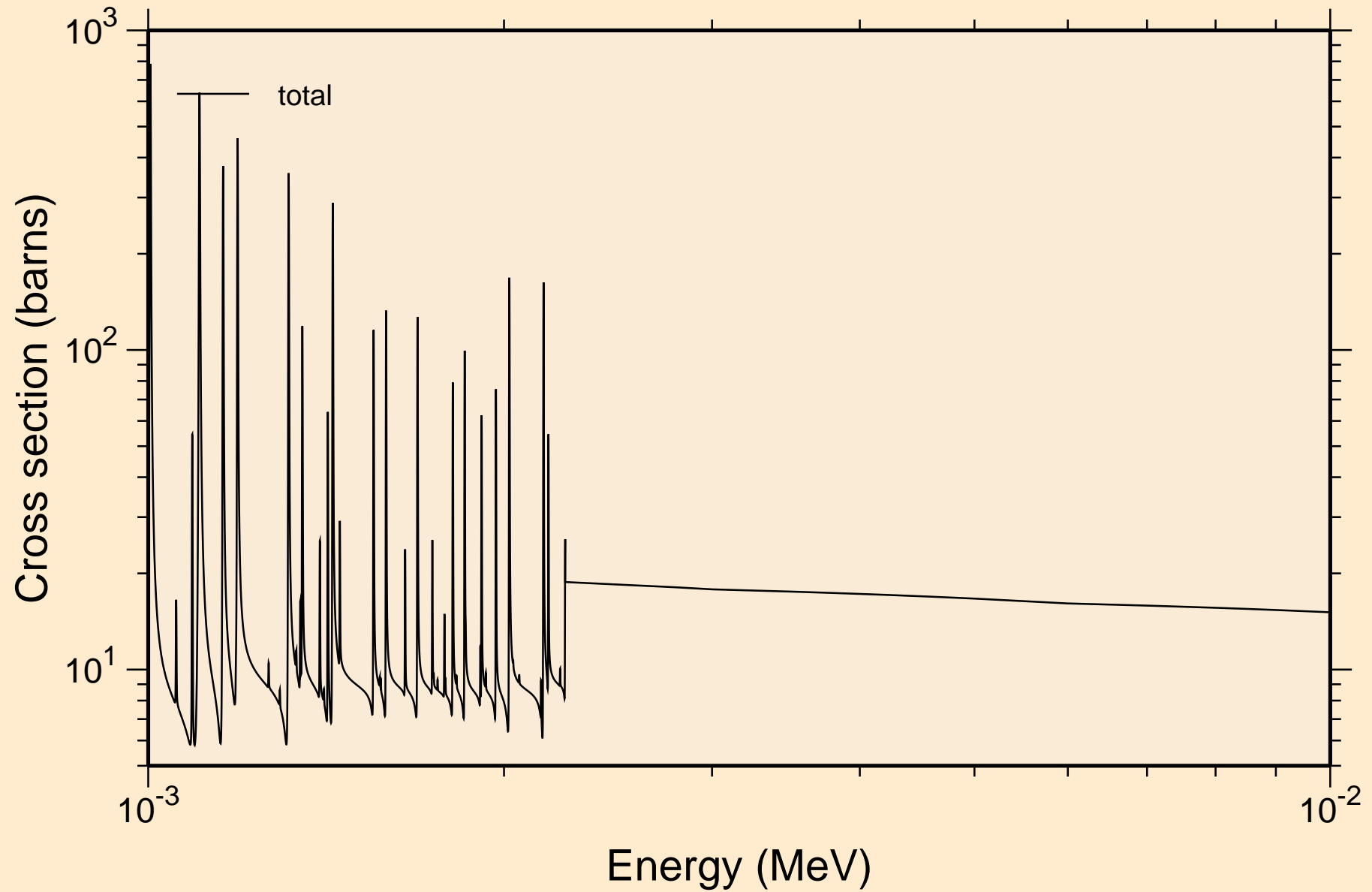
BI206 NRG TENDL-2015, AKONING  
resonance total cross section



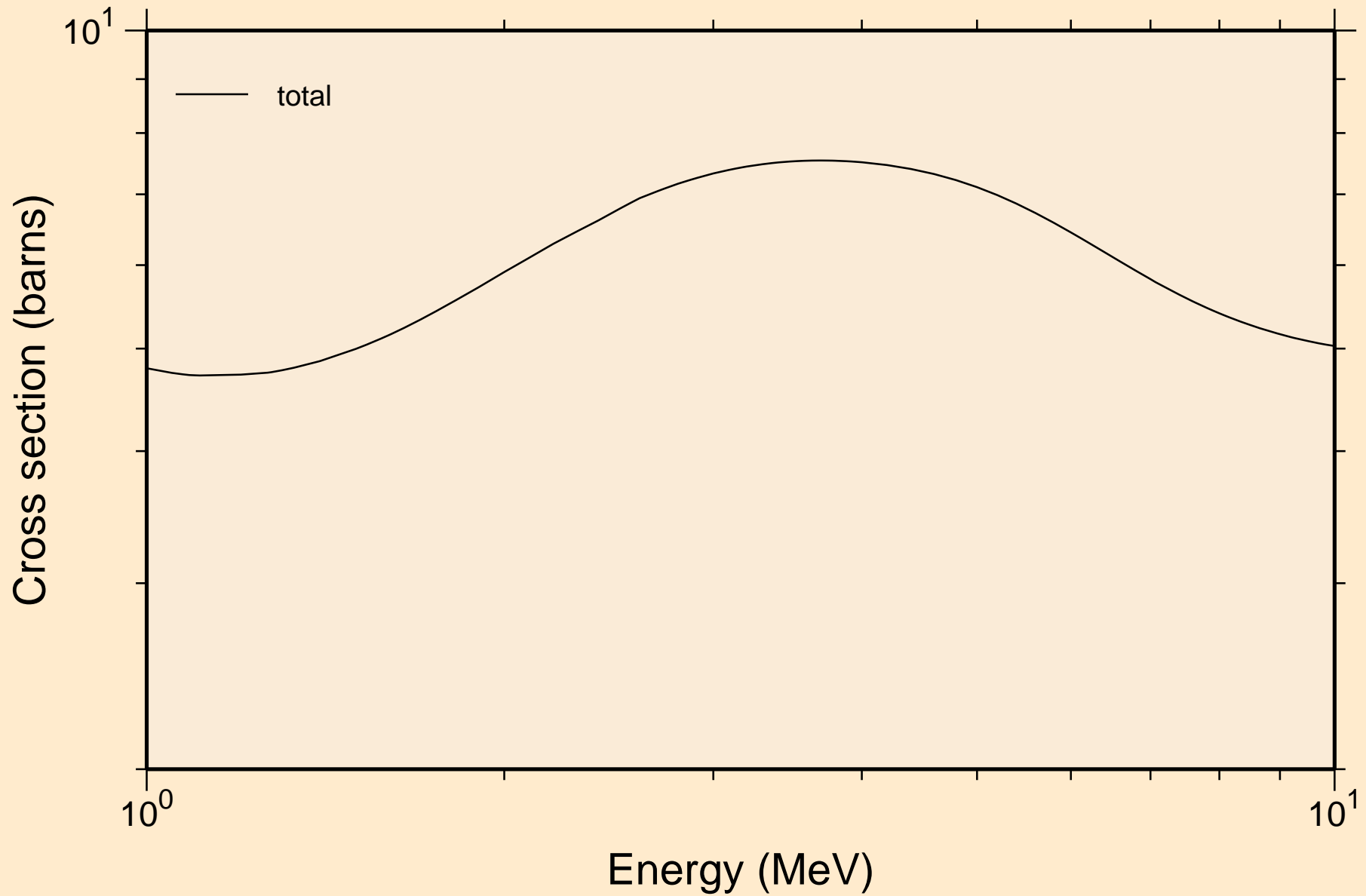
BI206 NRG TENDL-2015, AKONING  
resonance total cross section



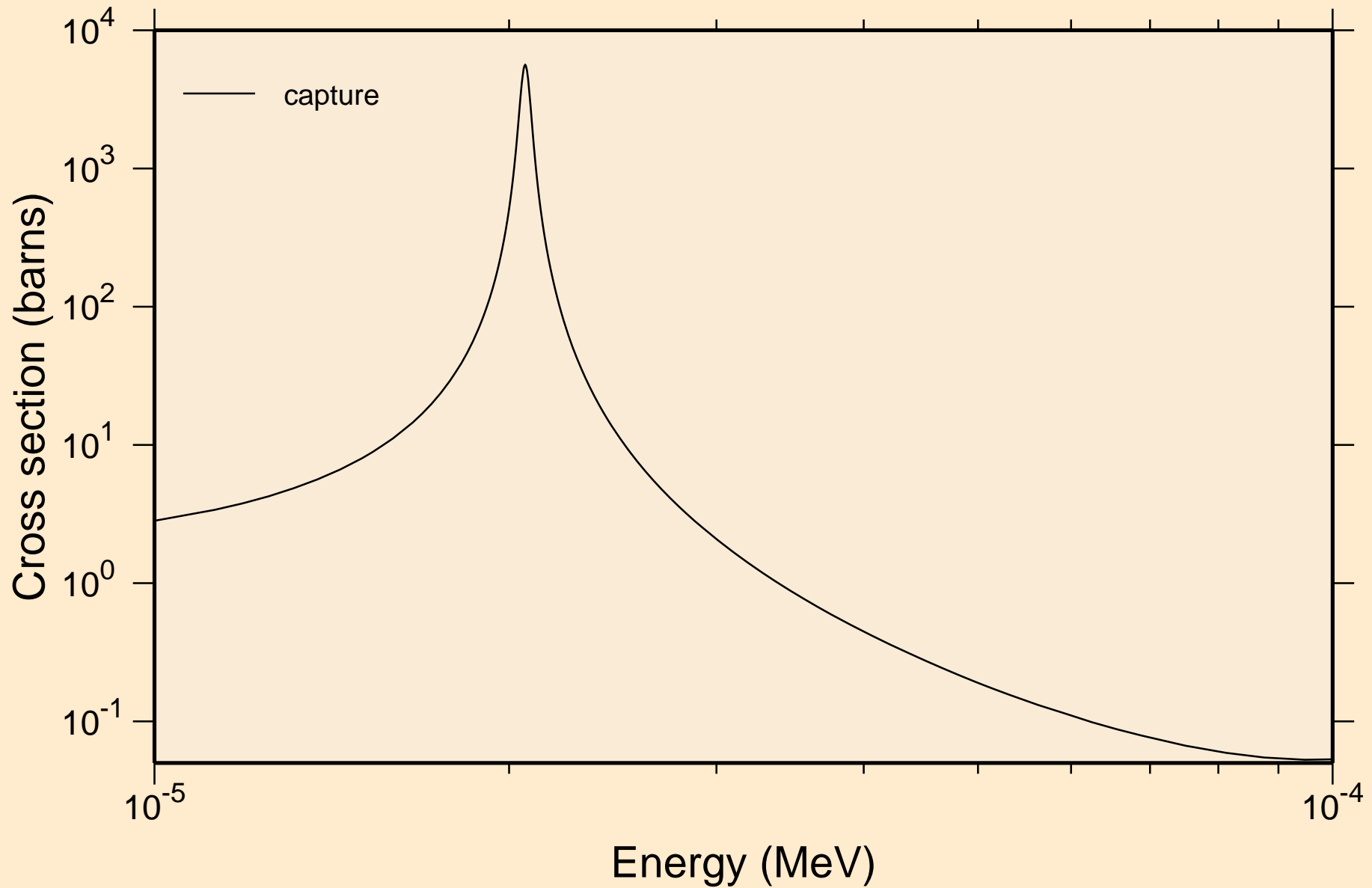
BI206 NRG TENDL-2015, AKONING  
resonance total cross section



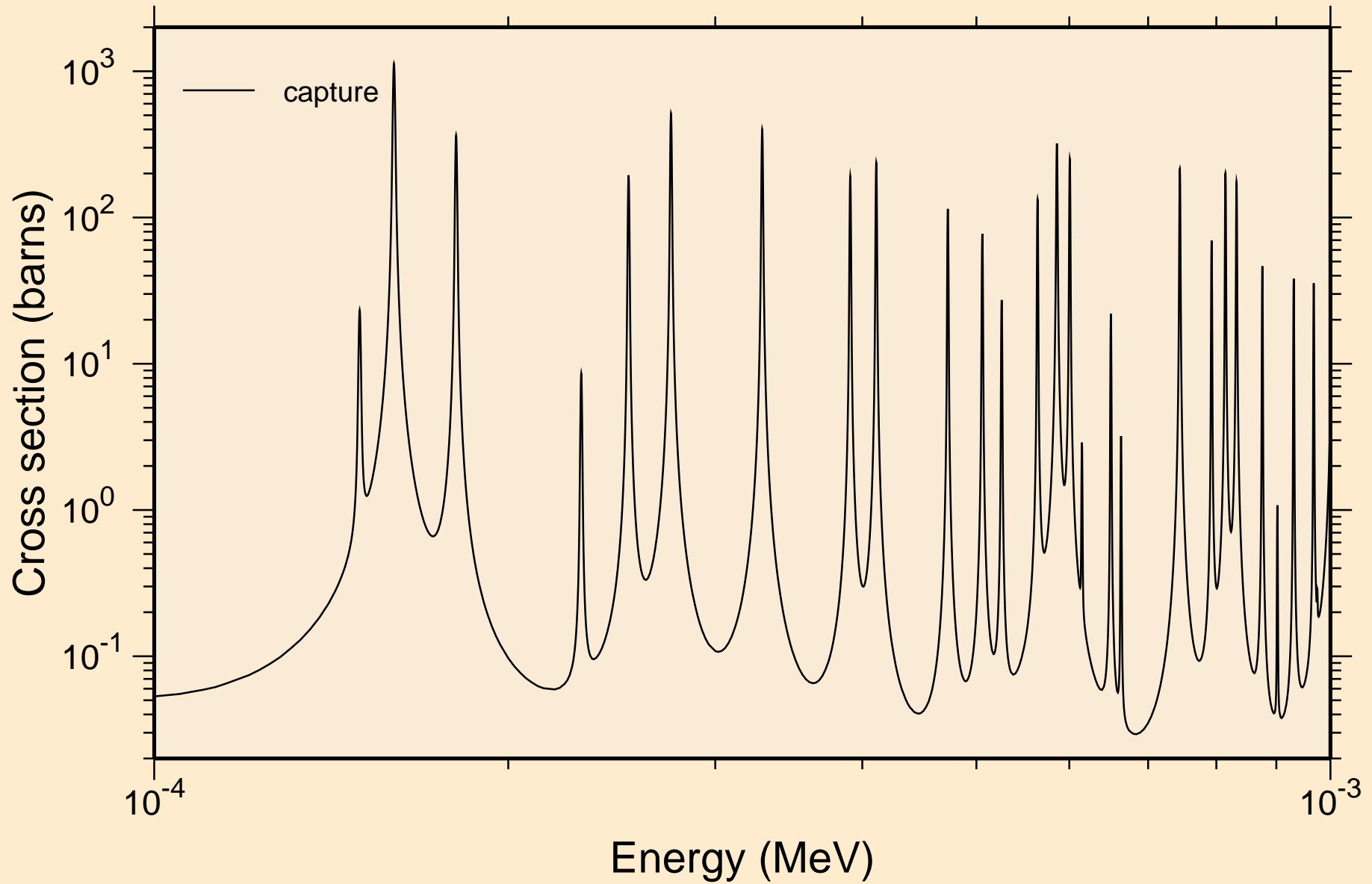
BI206 NRG TENDL-2015, AKONING  
resonance total cross section



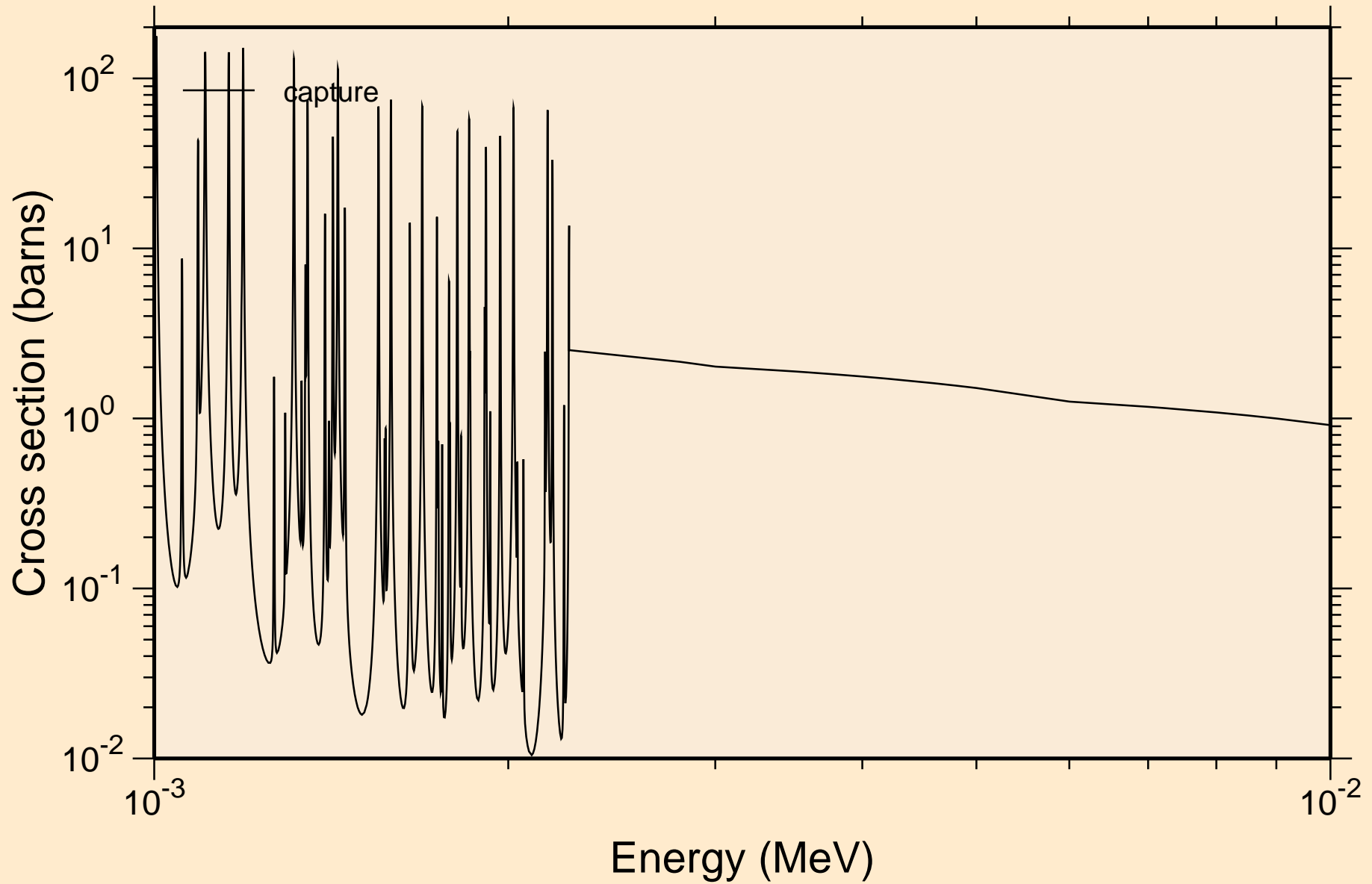
BI206 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# BI206 NRG TENDL-2015, AKONING resonance absorption cross sections

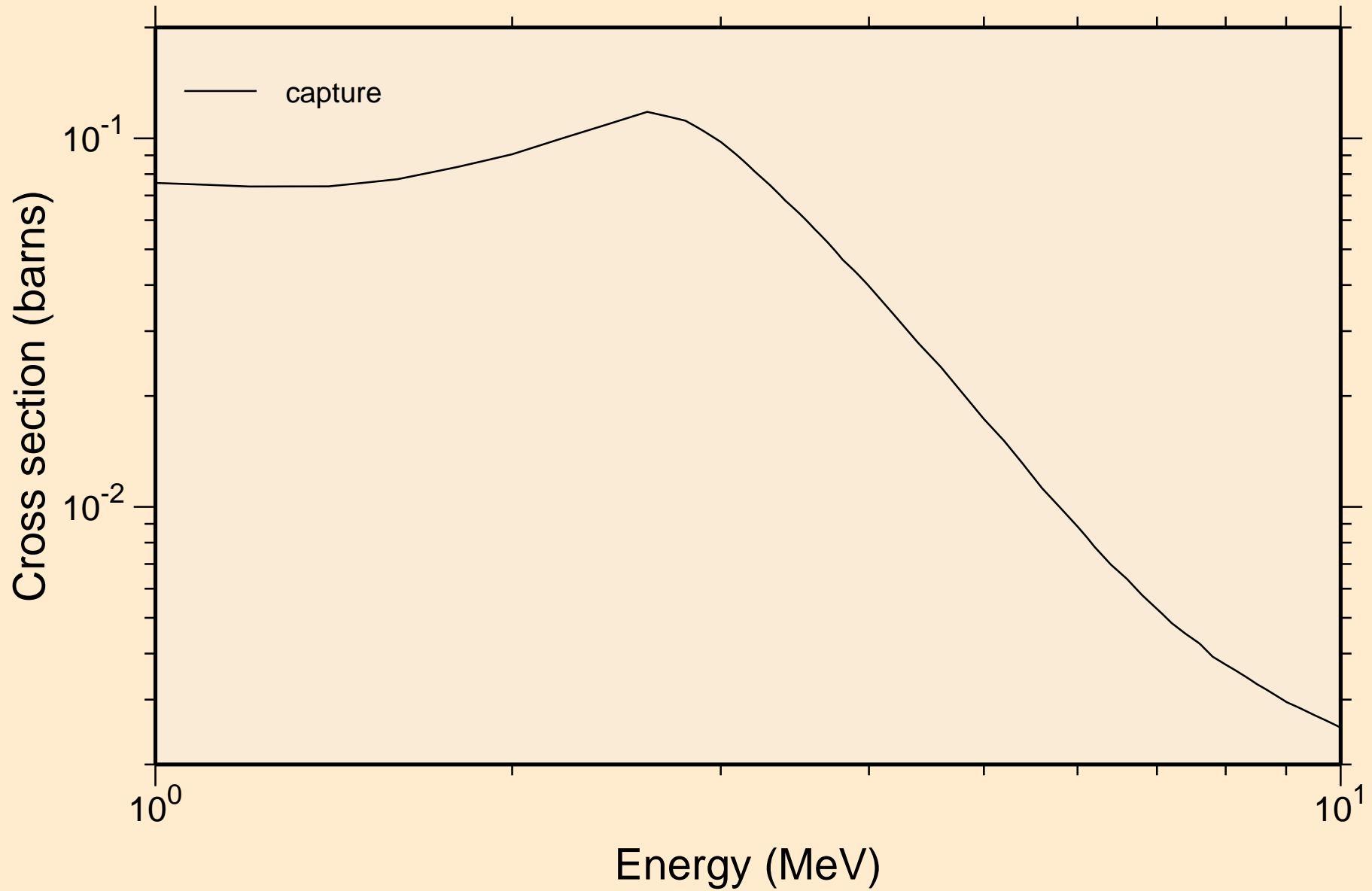


BI206 NRG TENDL-2015, AKONING  
resonance absorption cross sections



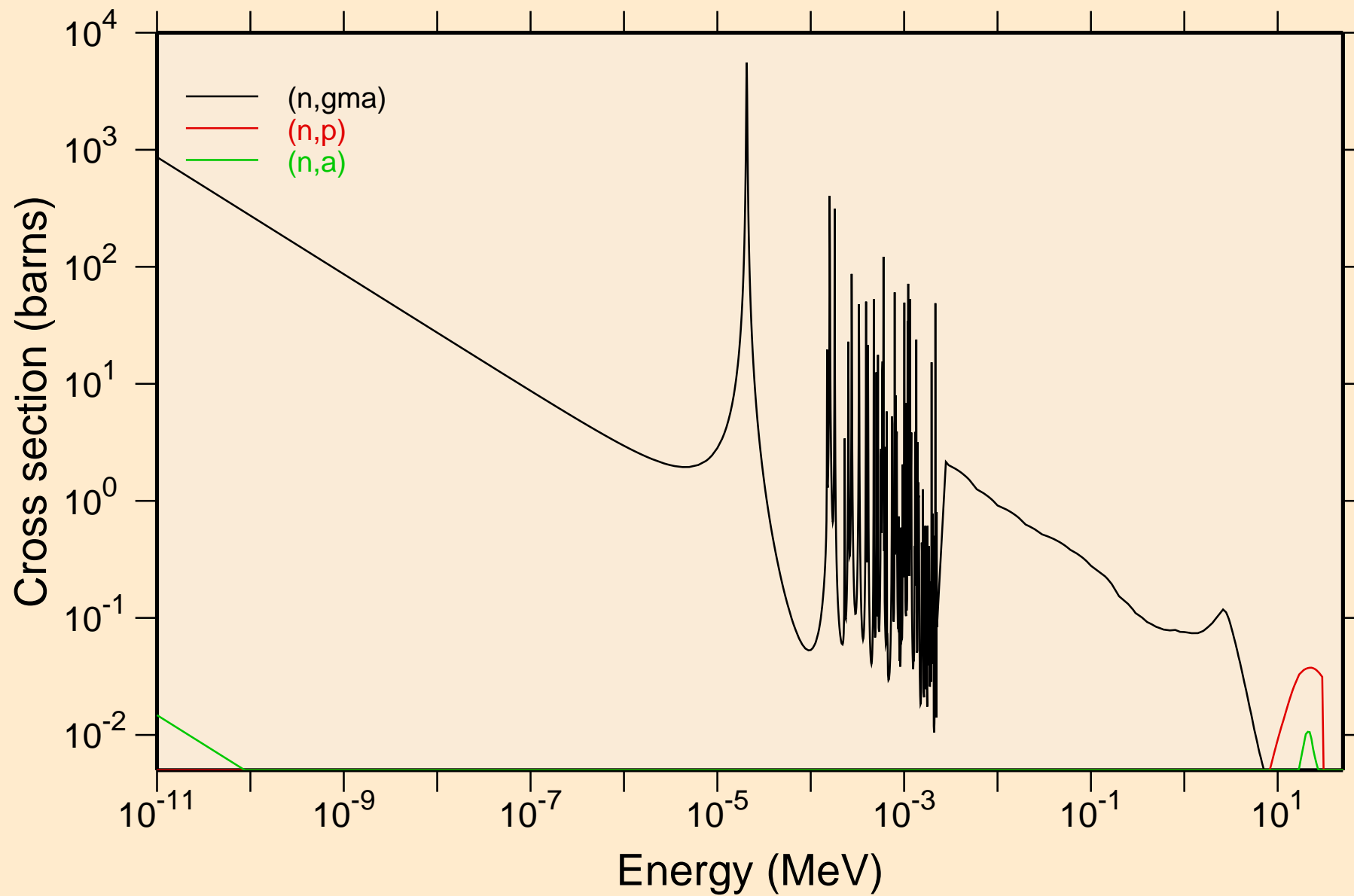


BI206 NRG TENDL-2015, AKONING  
resonance absorption cross sections



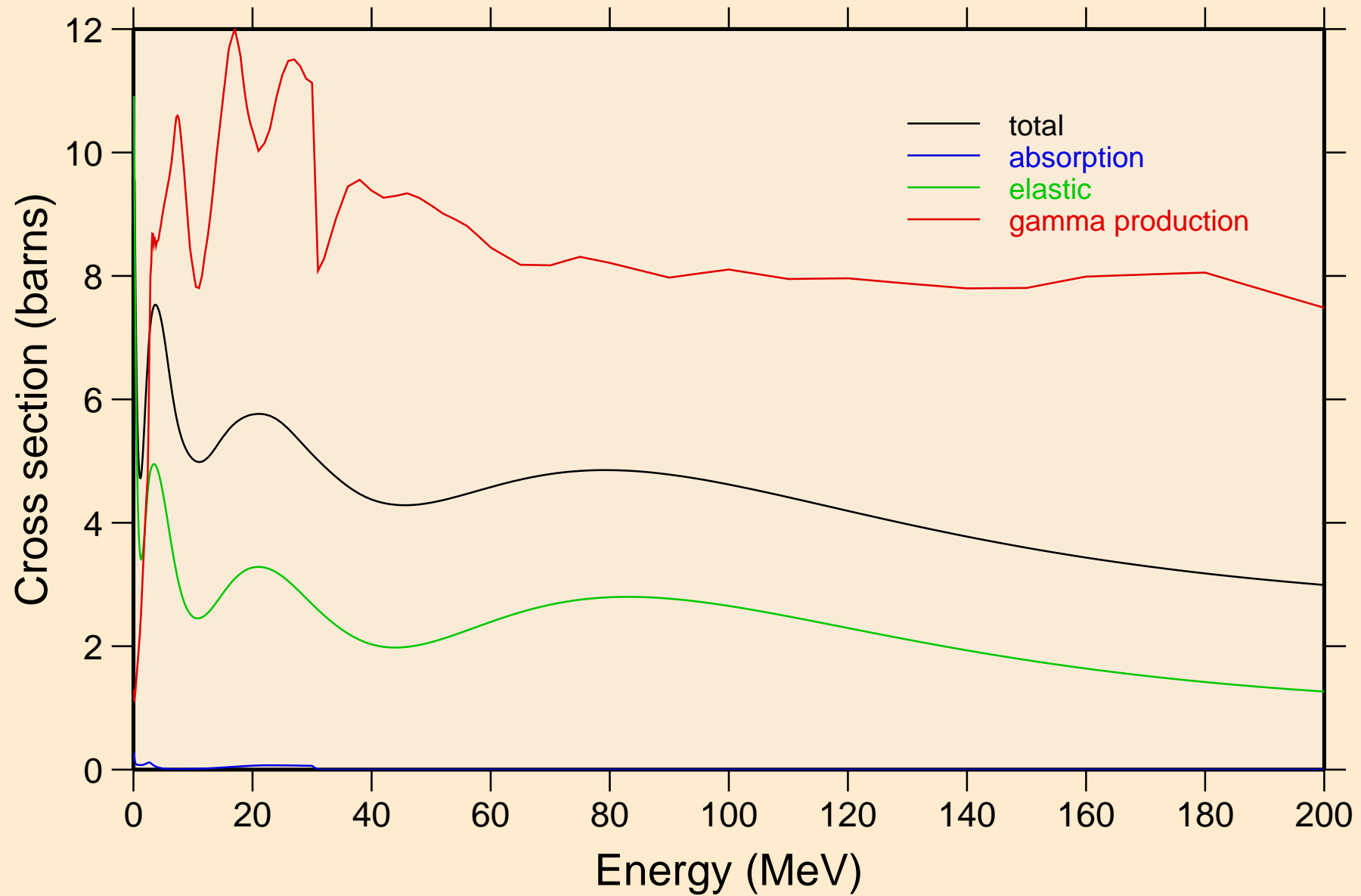
# BI206 NRG TENDL-2015, AKONING

## Non-threshold reactions



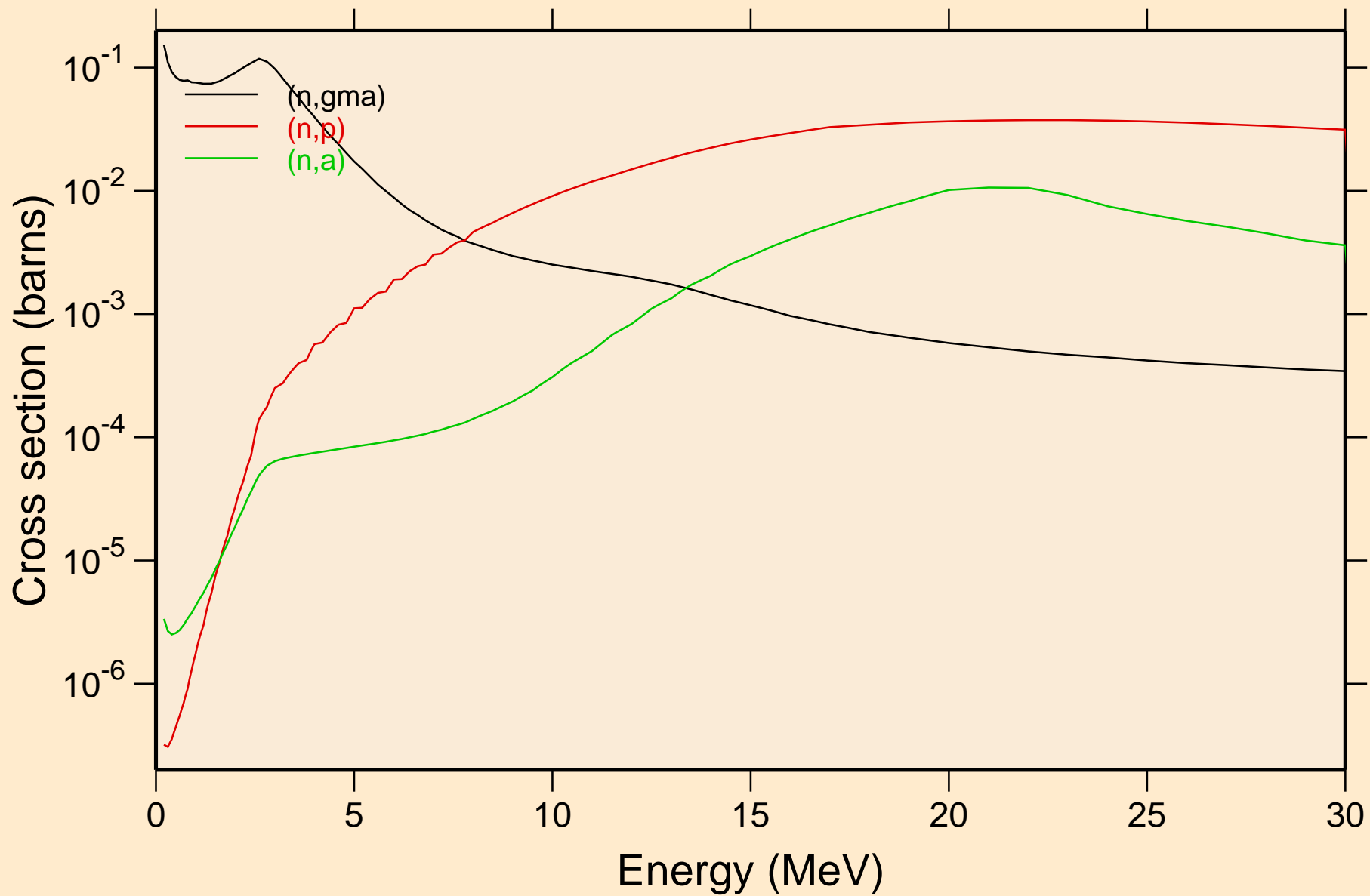
# BI206 NRG TENDL-2015, AKONING

## Principal cross sections



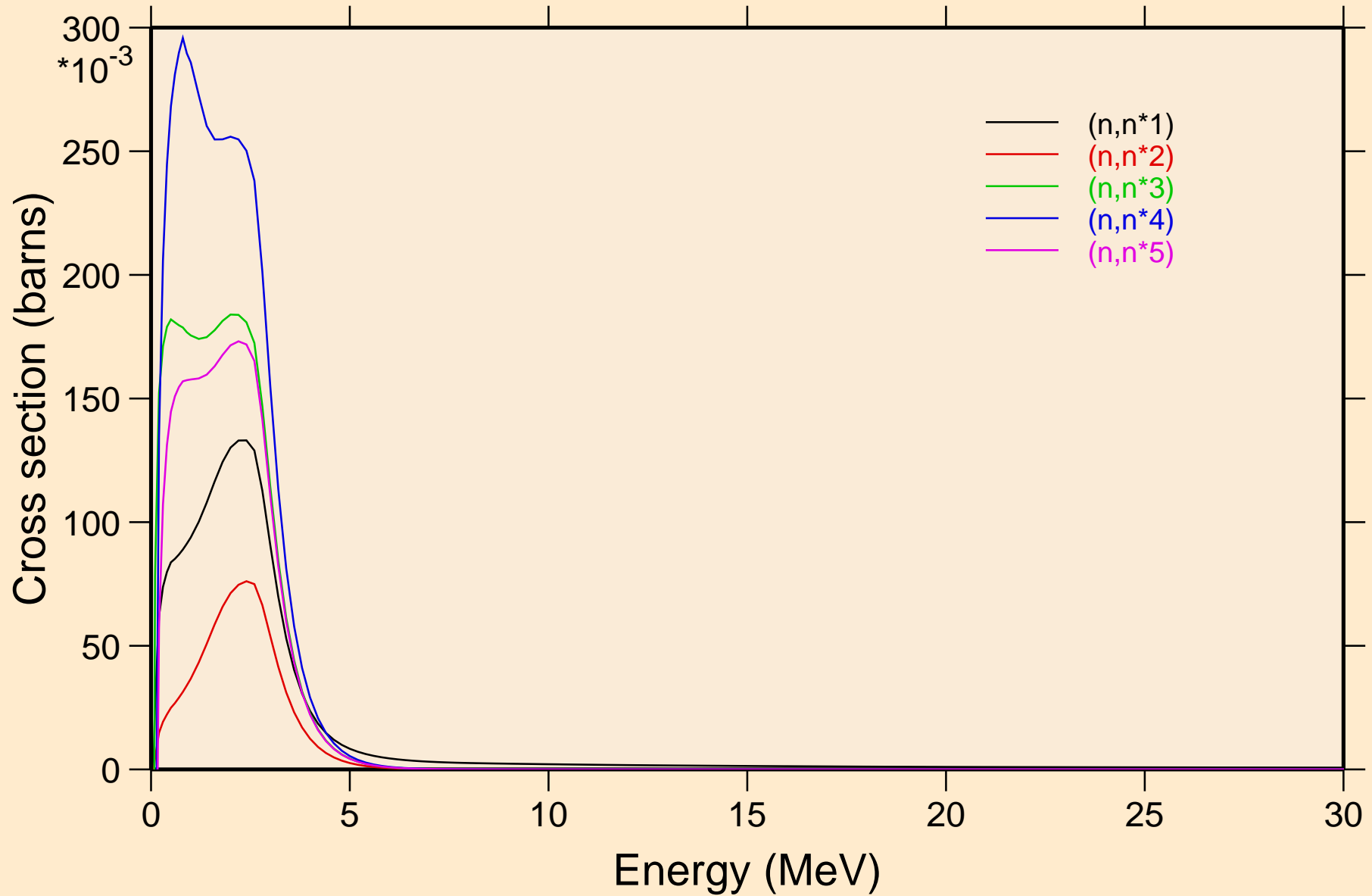
# BI206 NRG TENDL-2015, AKONING

## Non-threshold reactions



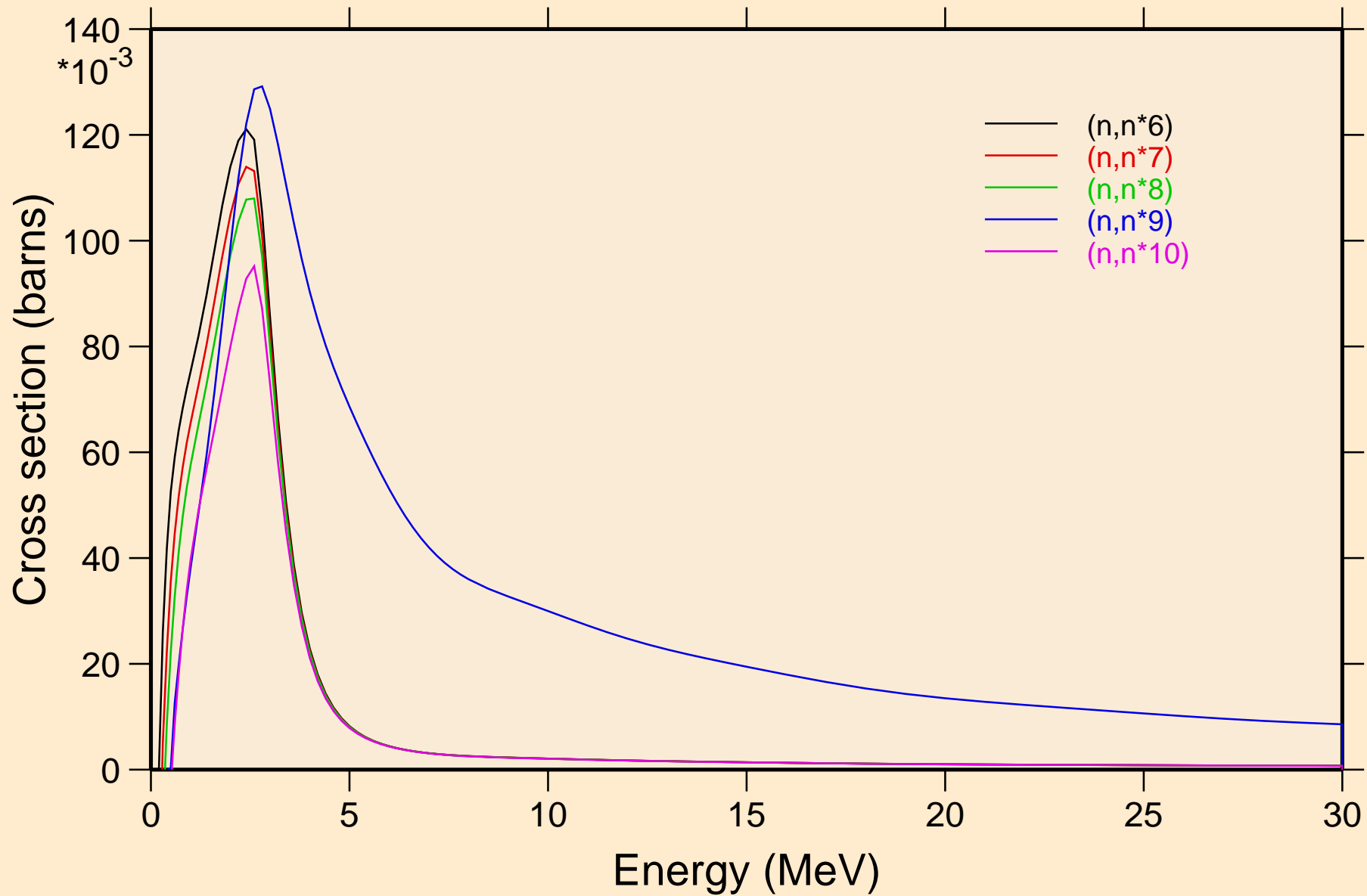
# BI206 NRG TENDL-2015, AKONING

## Inelastic levels



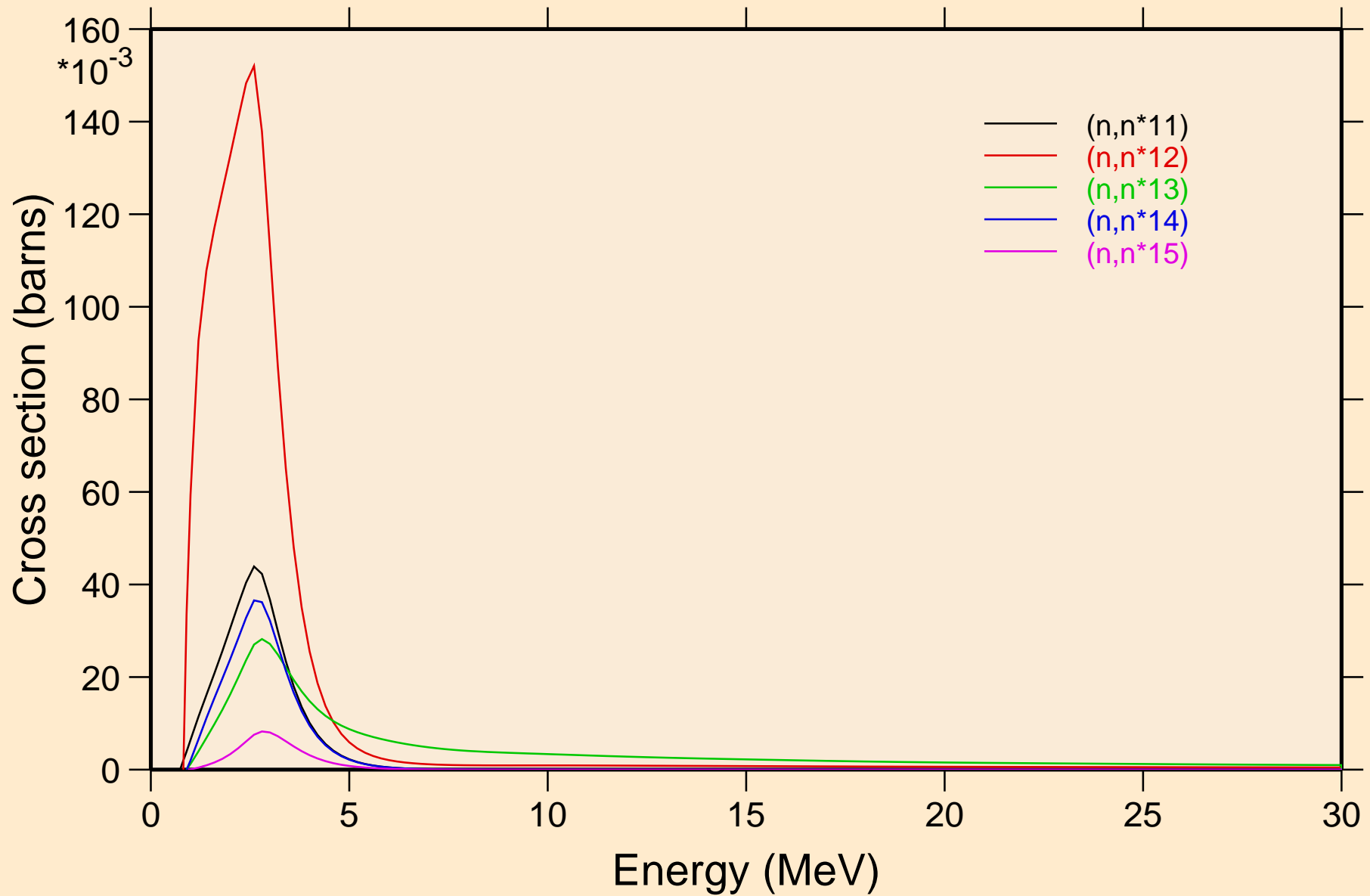
# BI206 NRG TENDL-2015, AKONING

## Inelastic levels



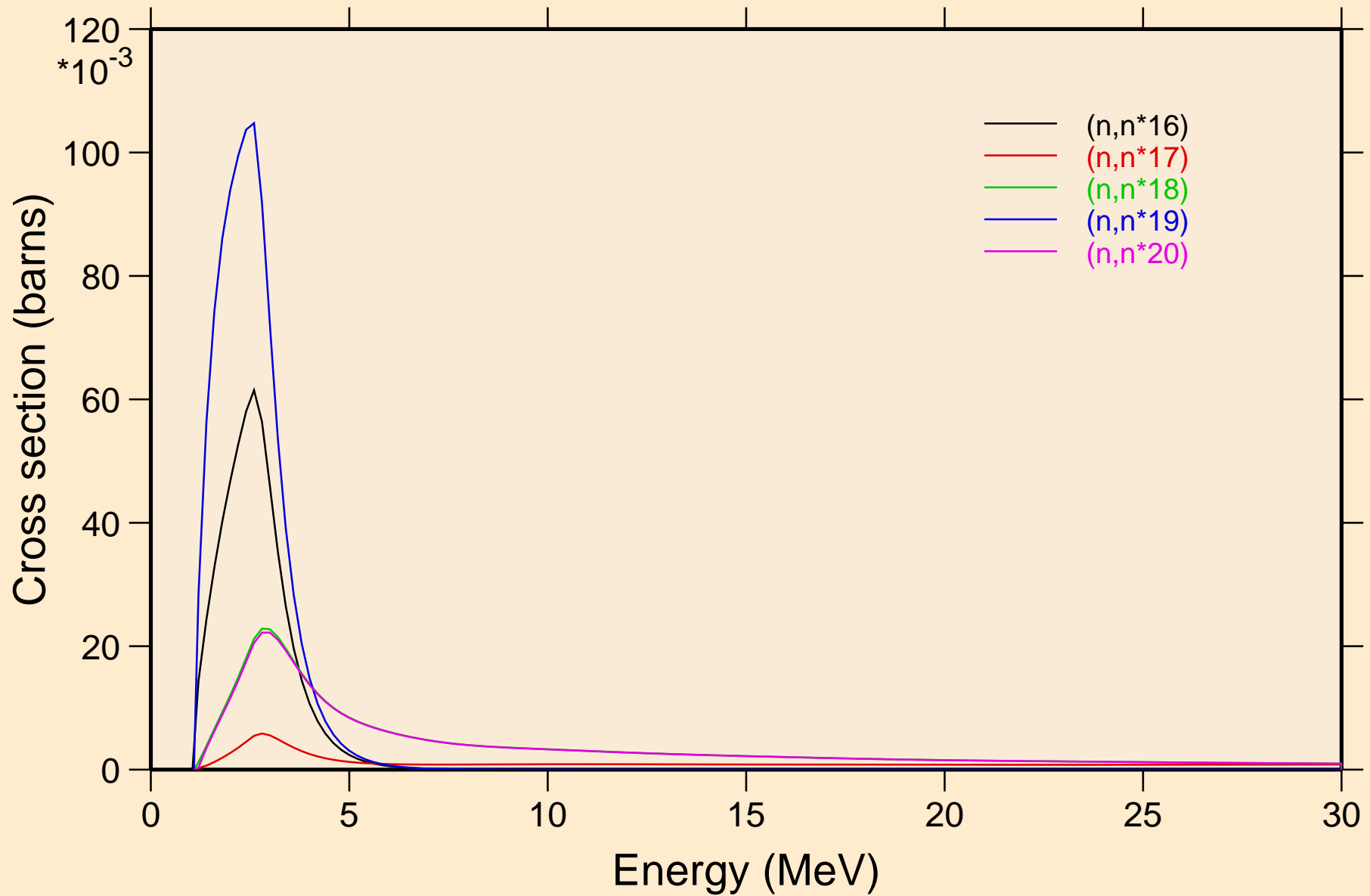
# BI206 NRG TENDL-2015, AKONING

## Inelastic levels



# BI206 NRG TENDL-2015, AKONING

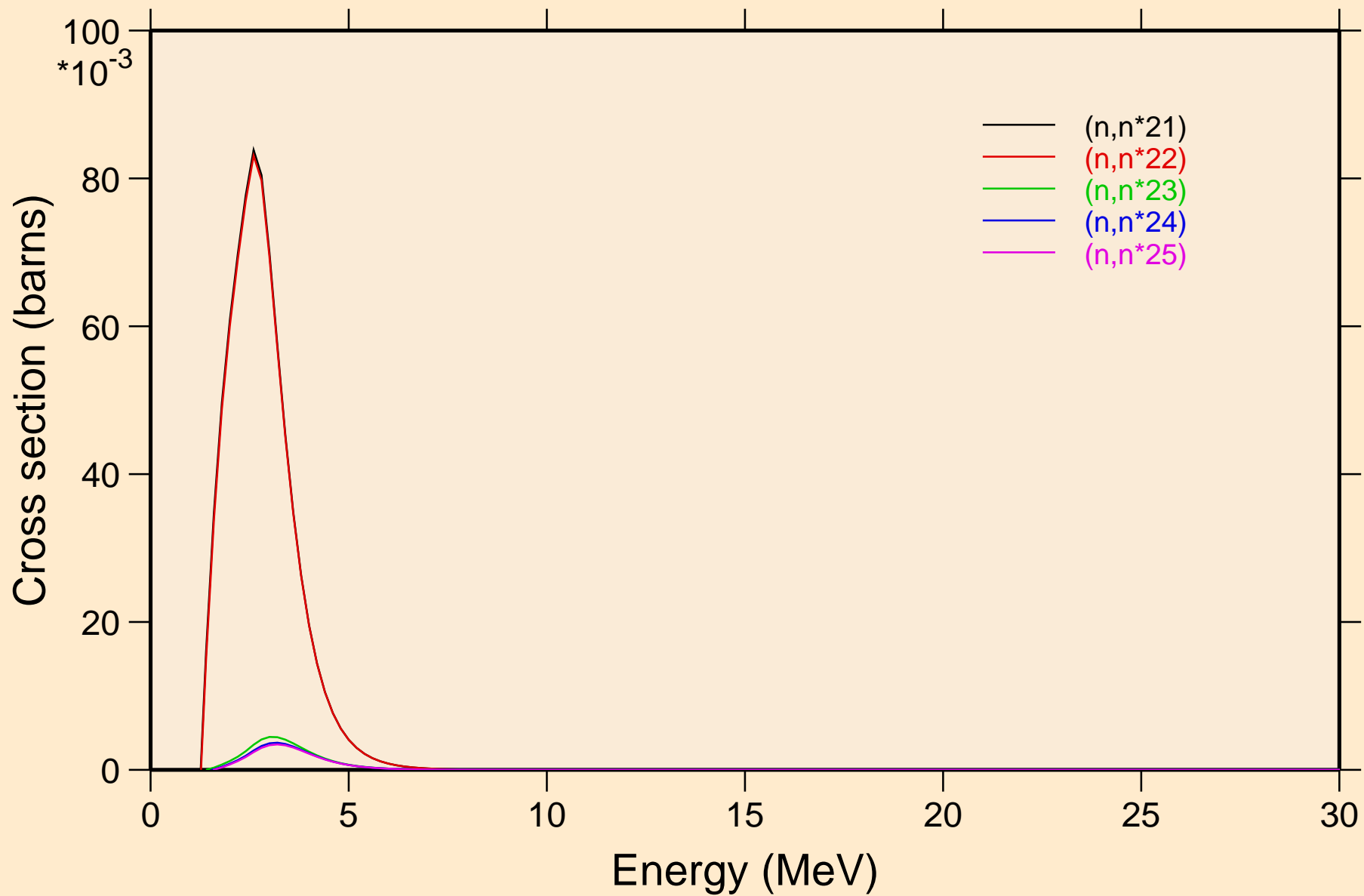
## Inelastic levels



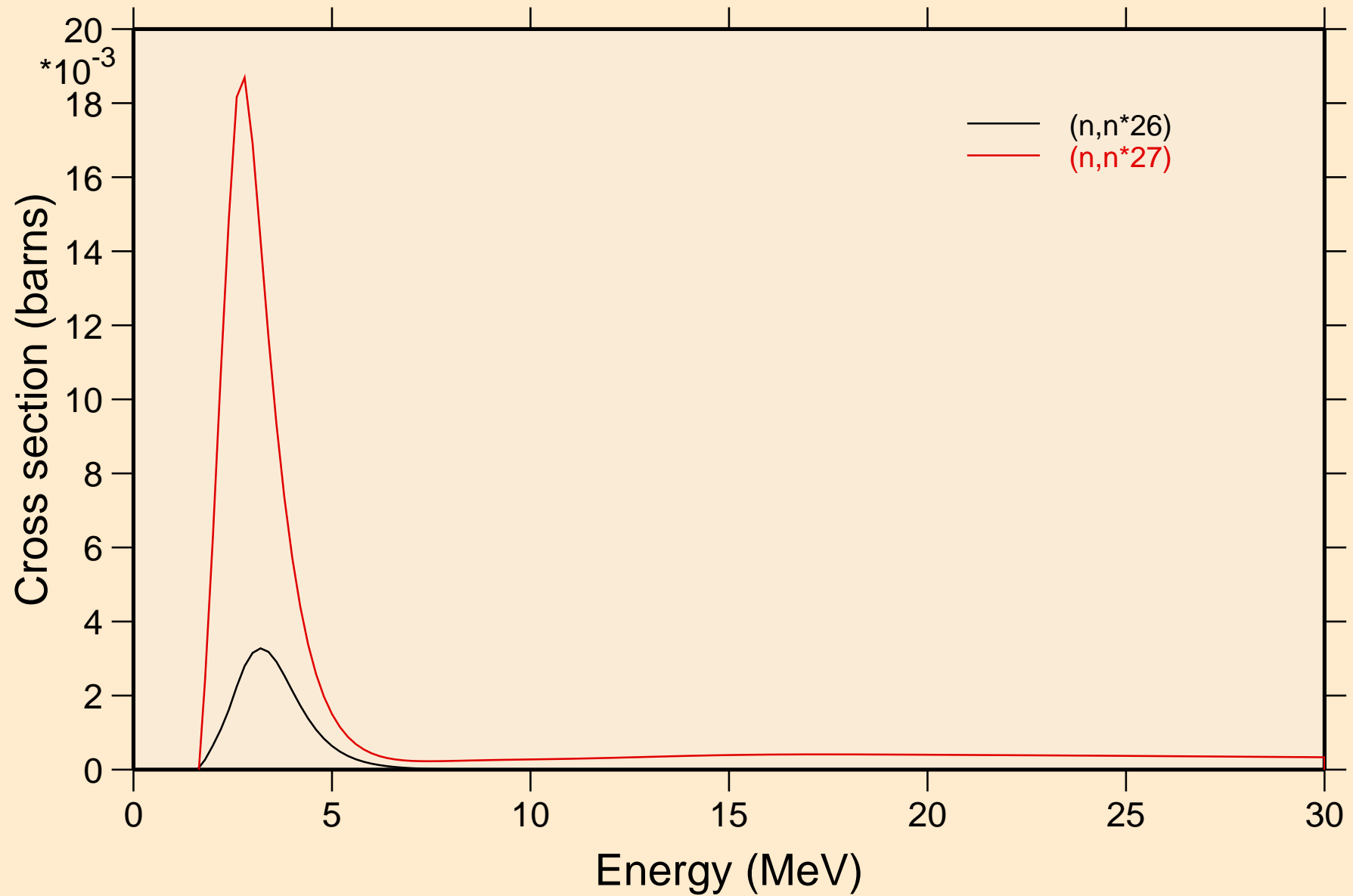


# BI206 NRG TENDL-2015, AKONING

## Inelastic levels

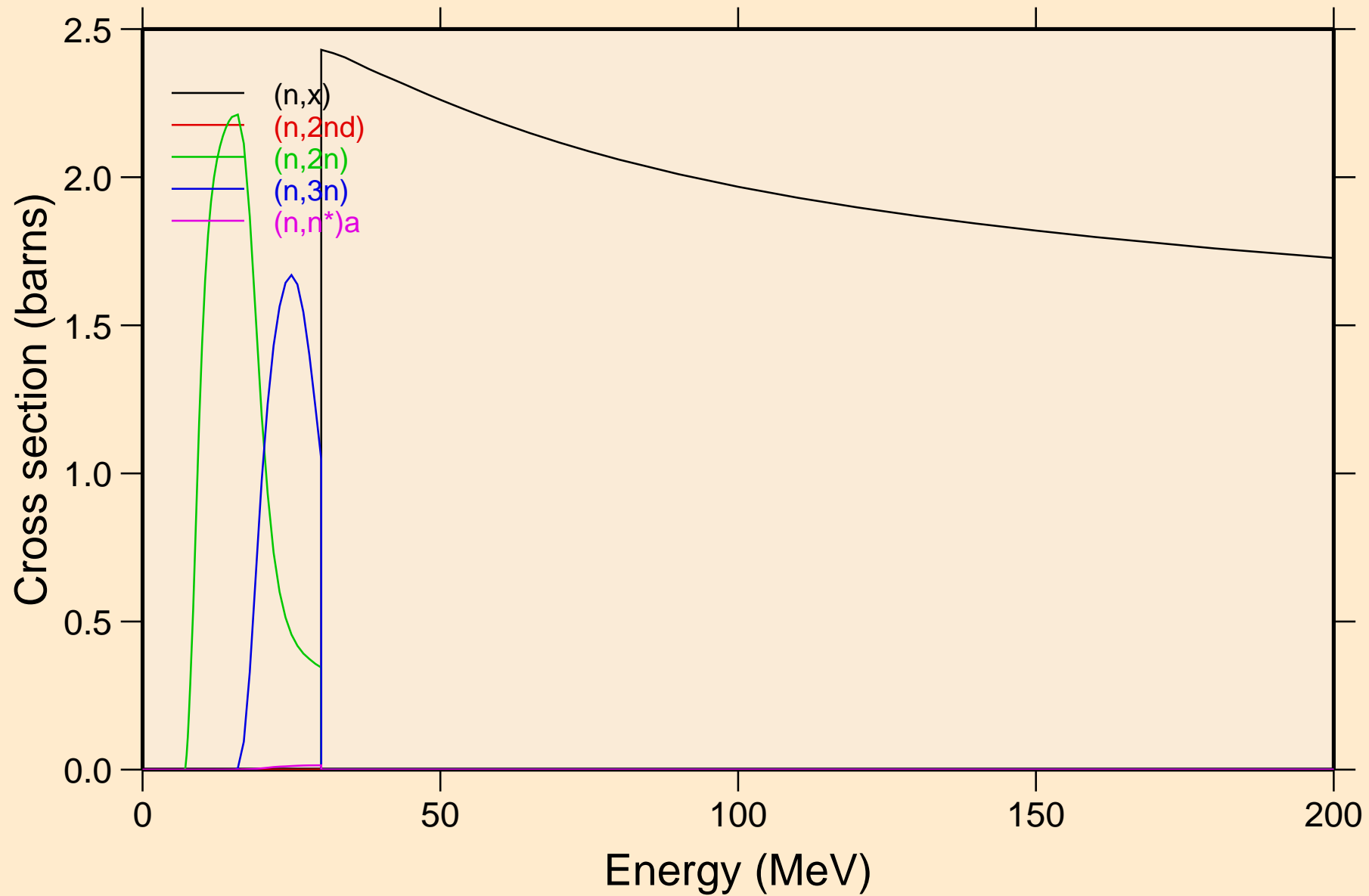


BI206 NRG TENDL-2015, AKONING  
Inelastic levels



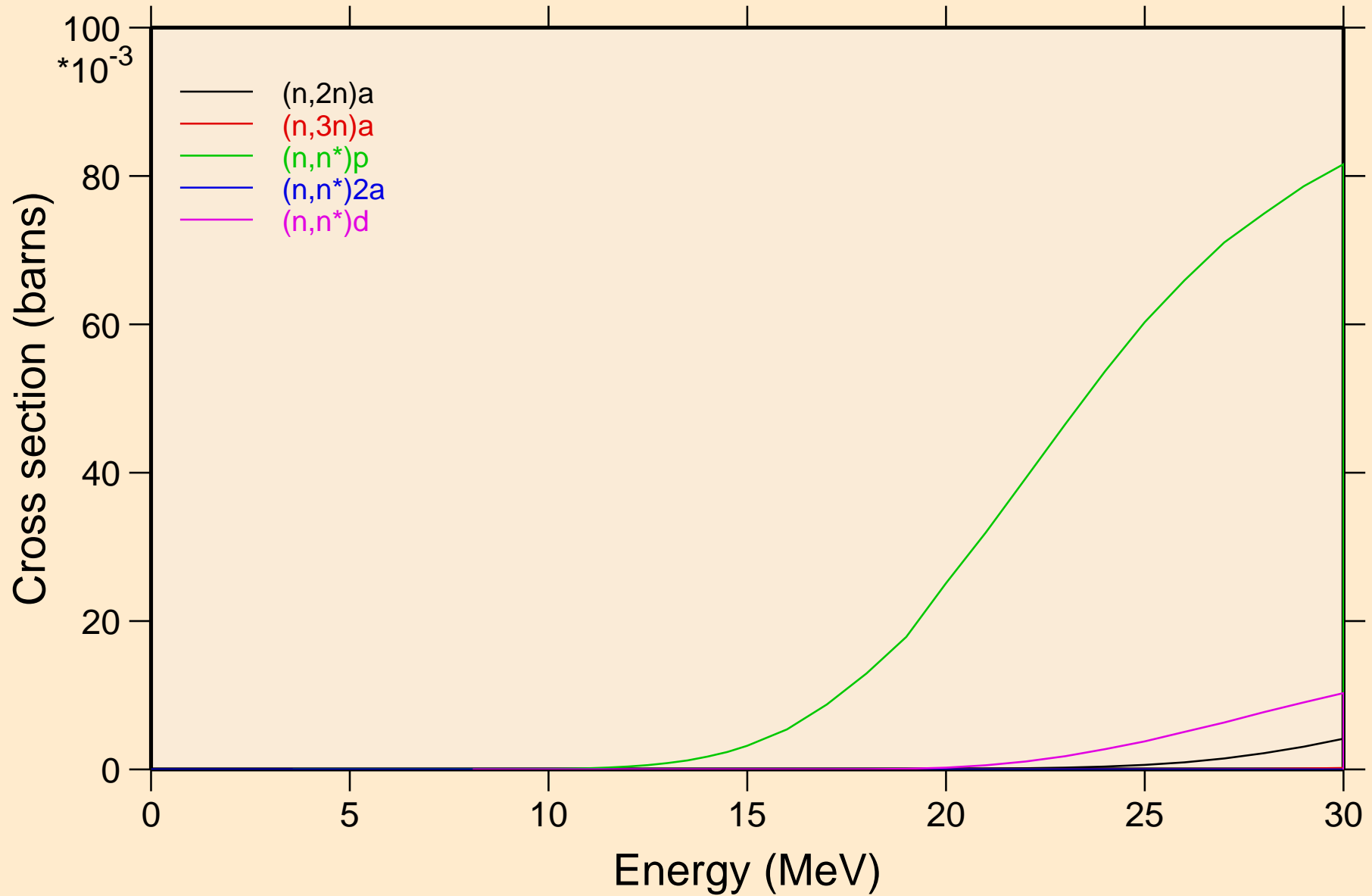
# BI206 NRG TENDL-2015, AKONING

## Threshold reactions



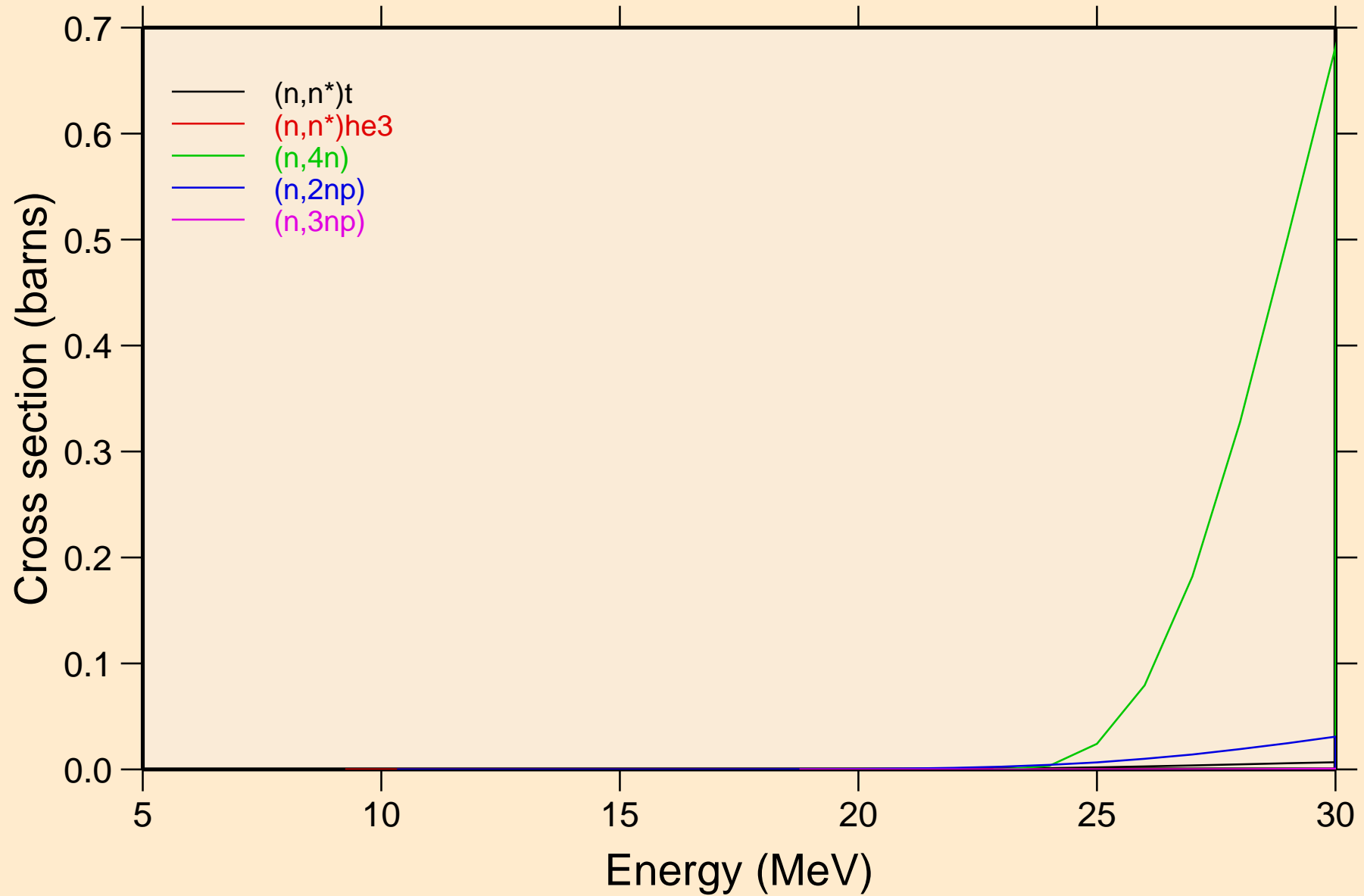
# BI206 NRG TENDL-2015, AKONING

## Threshold reactions



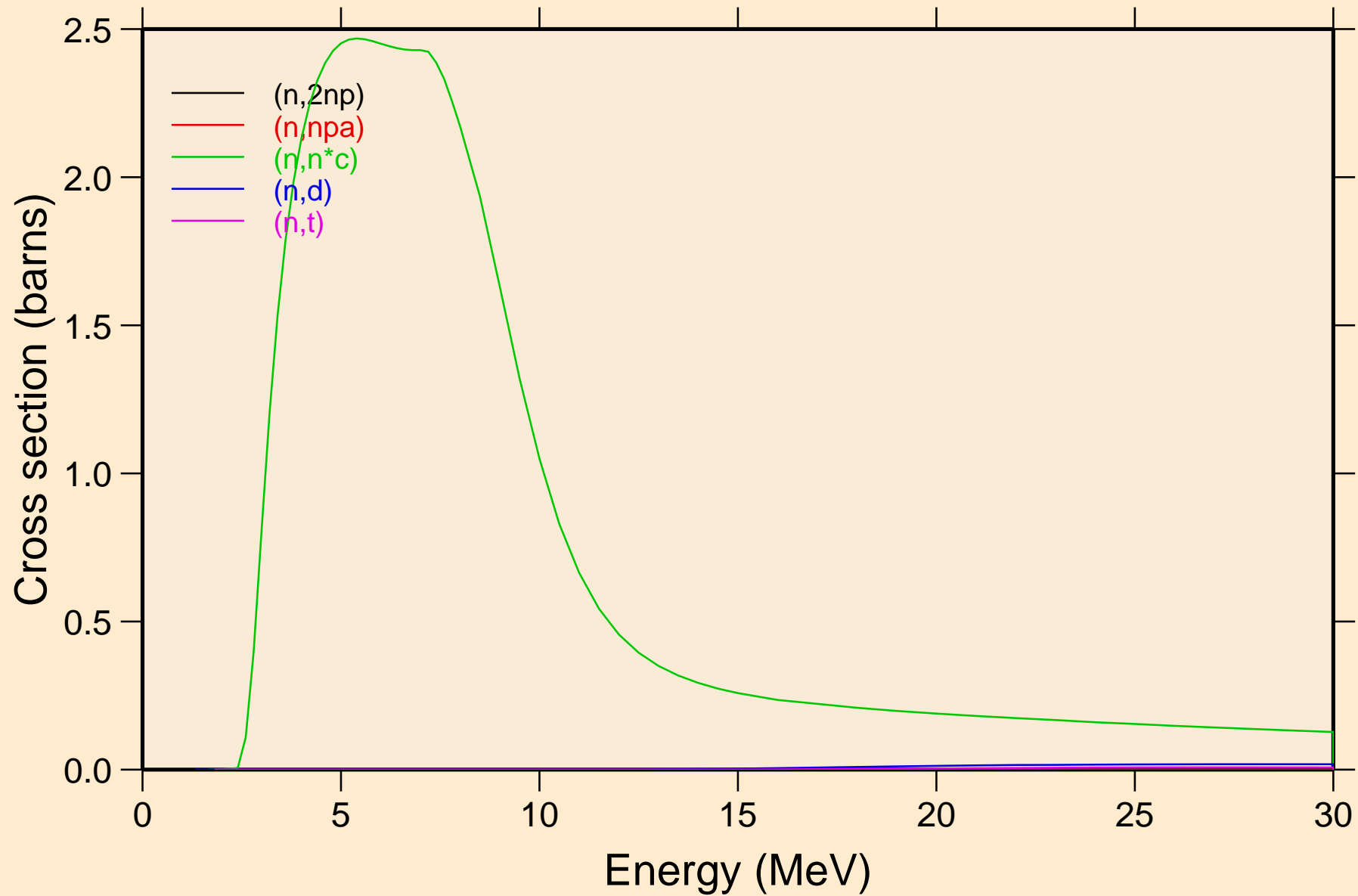
# BI206 NRG TENDL-2015, AKONING

## Threshold reactions



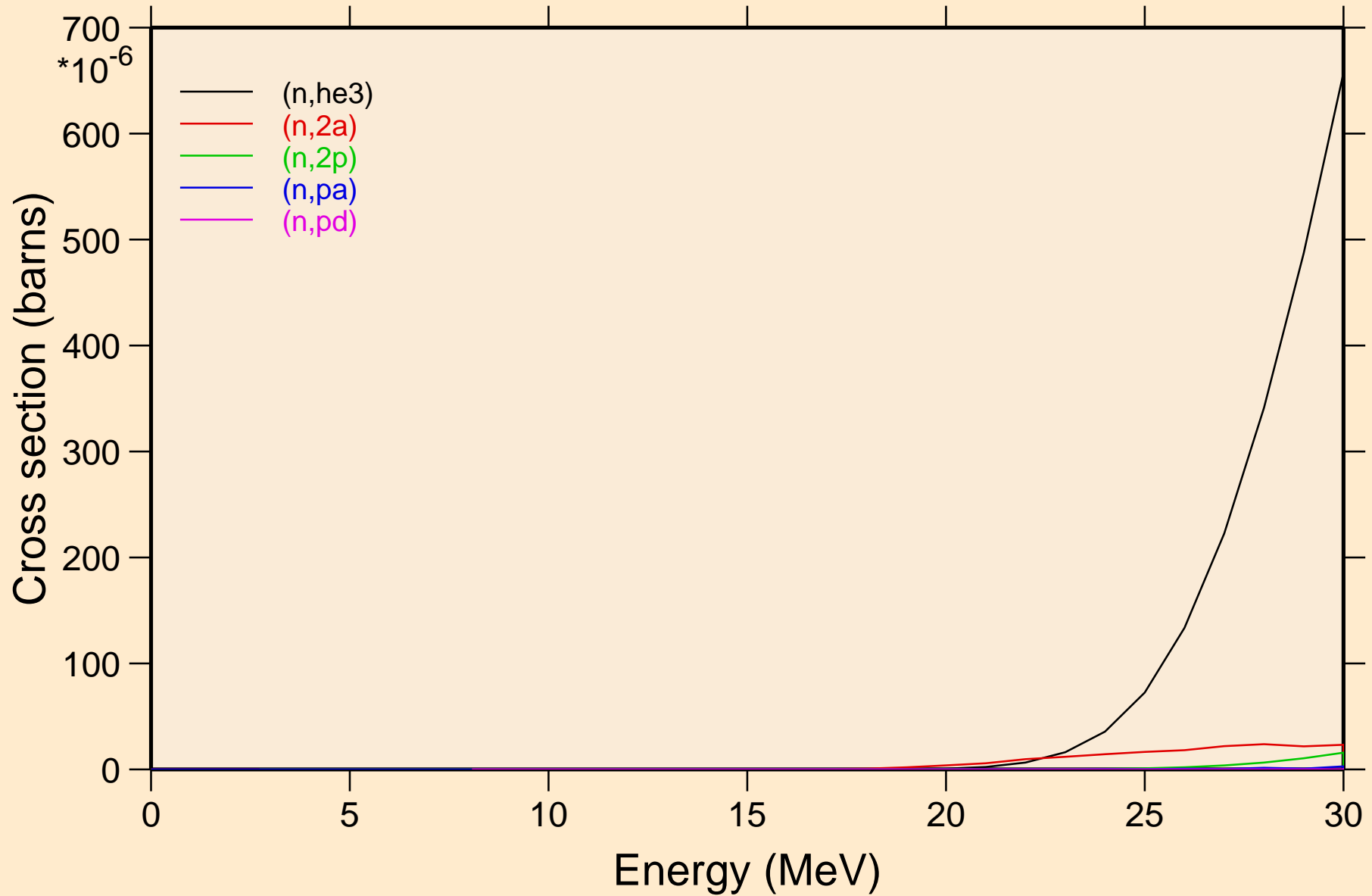
# BI206 NRG TENDL-2015, AKONING

## Threshold reactions



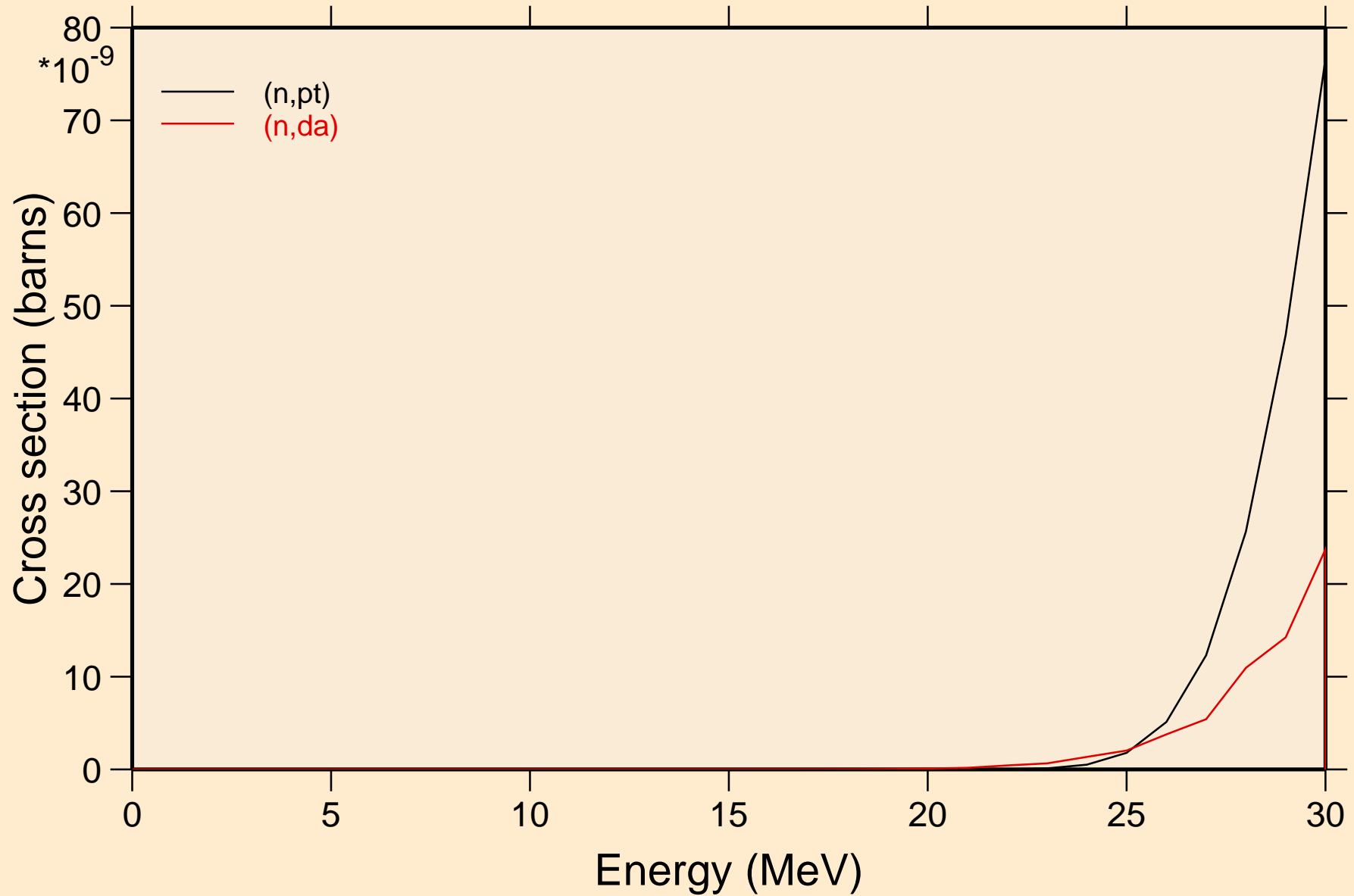
# BI206 NRG TENDL-2015, AKONING

## Threshold reactions



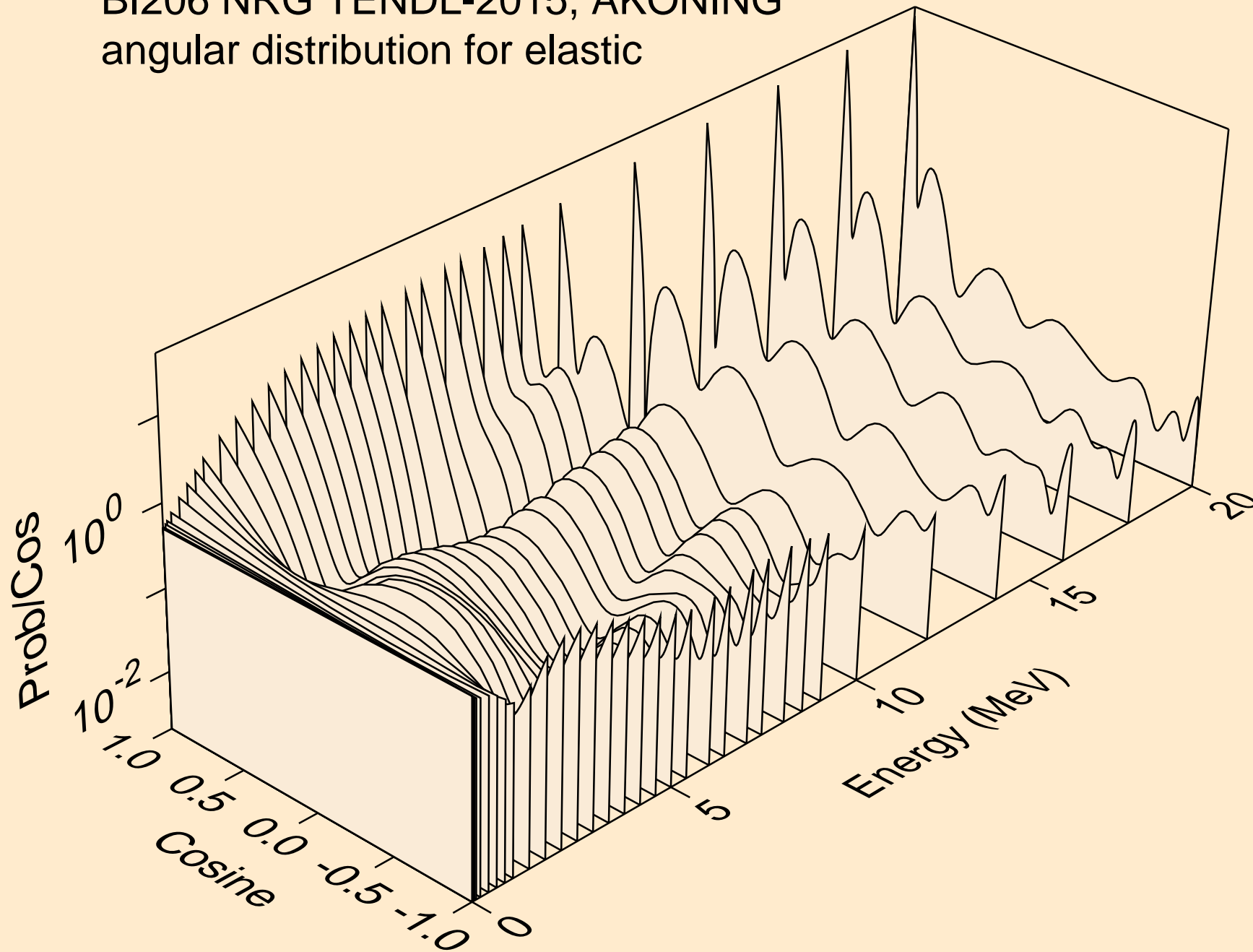
# BI206 NRG TENDL-2015, AKONING

## Threshold reactions

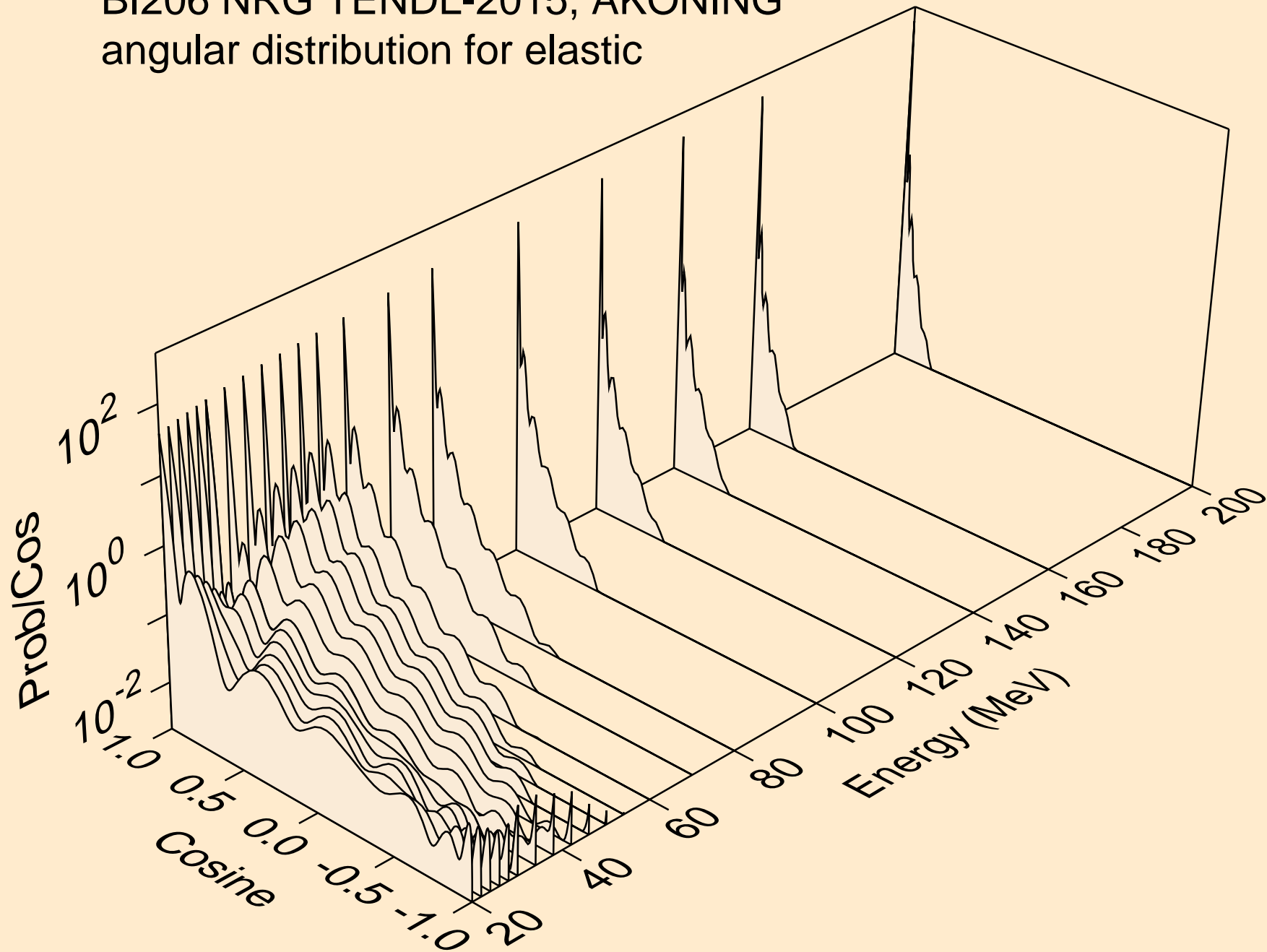




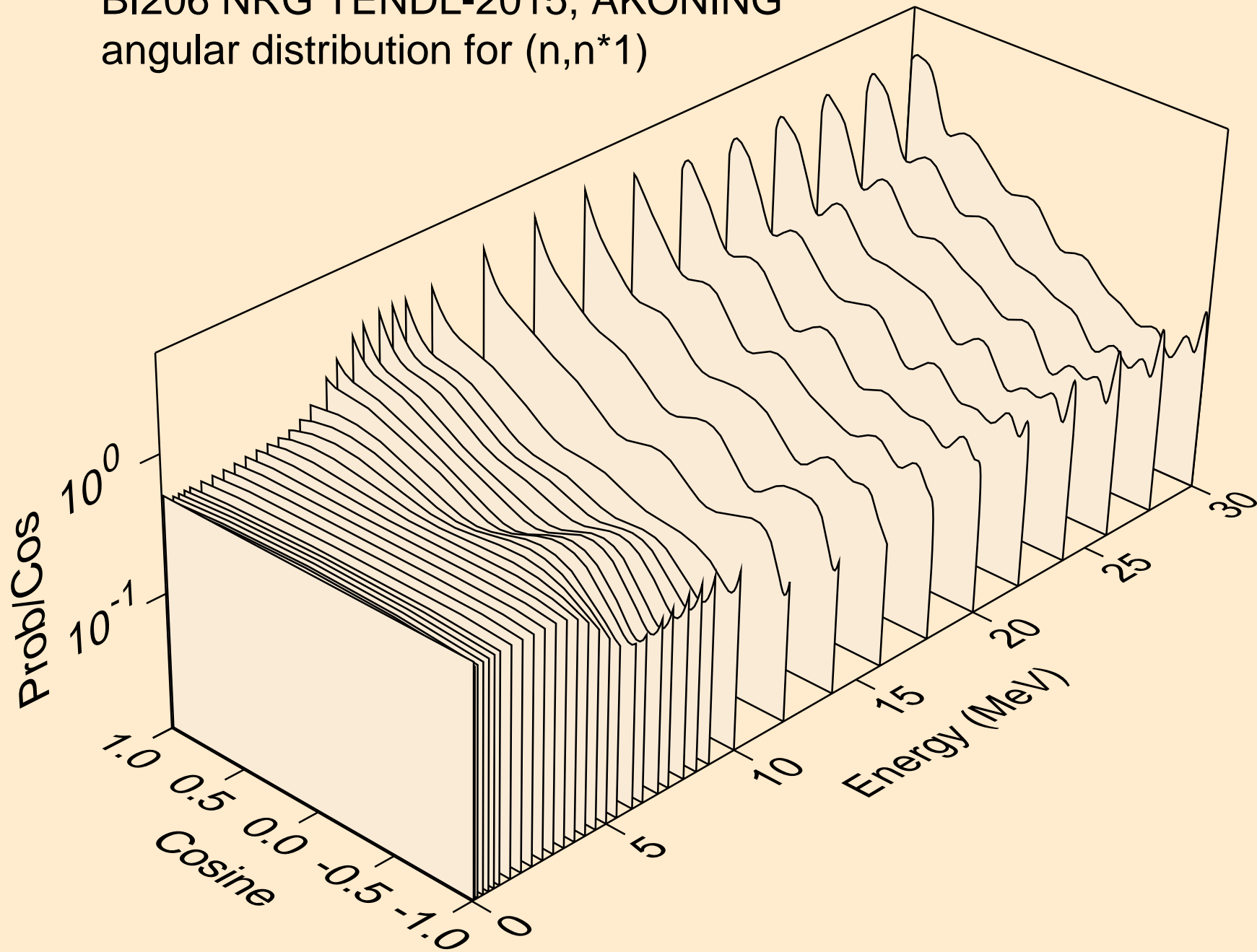
BI206 NRG TENDL-2015, AKONING  
angular distribution for elastic



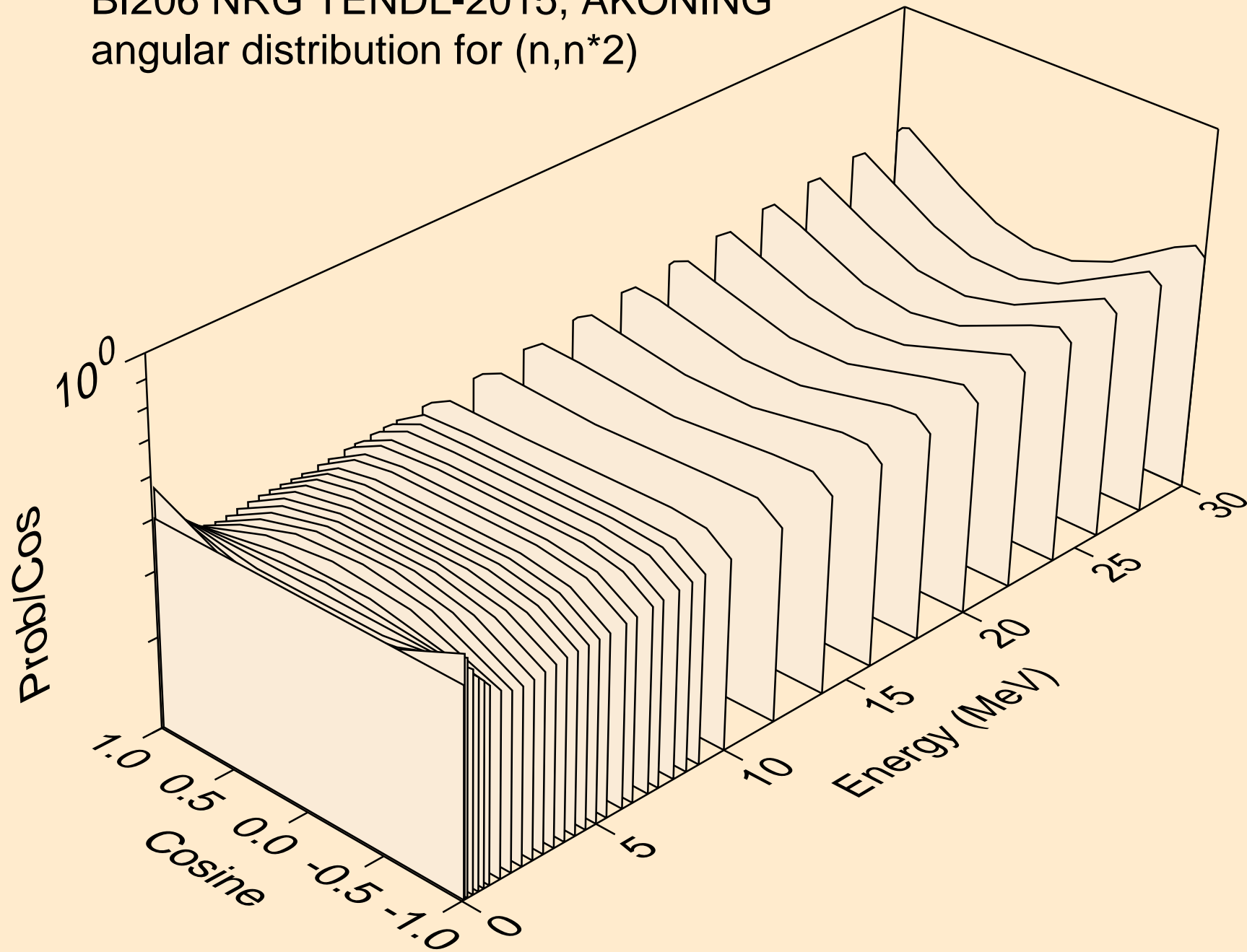
BI206 NRG TENDL-2015, AKONING  
angular distribution for elastic



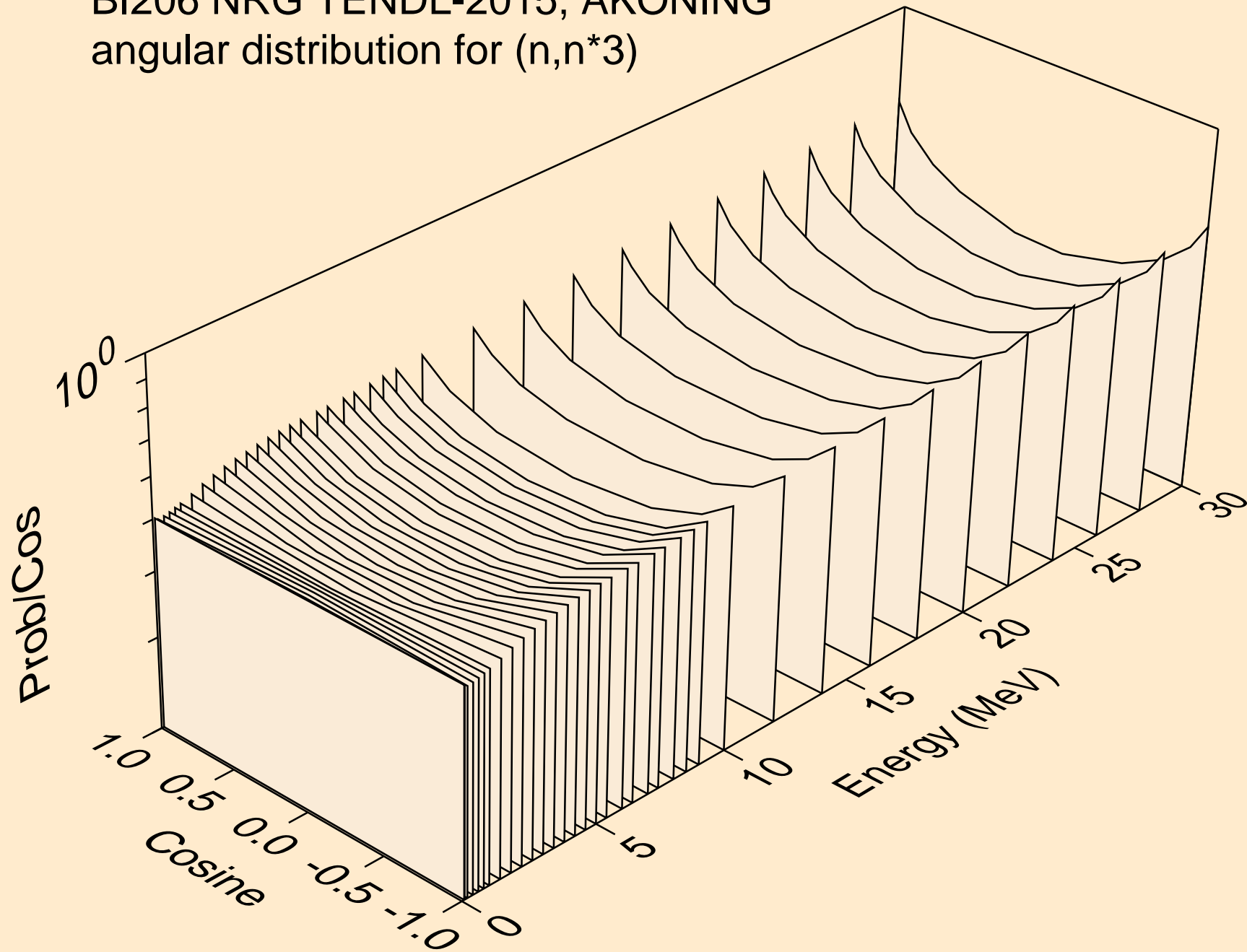
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



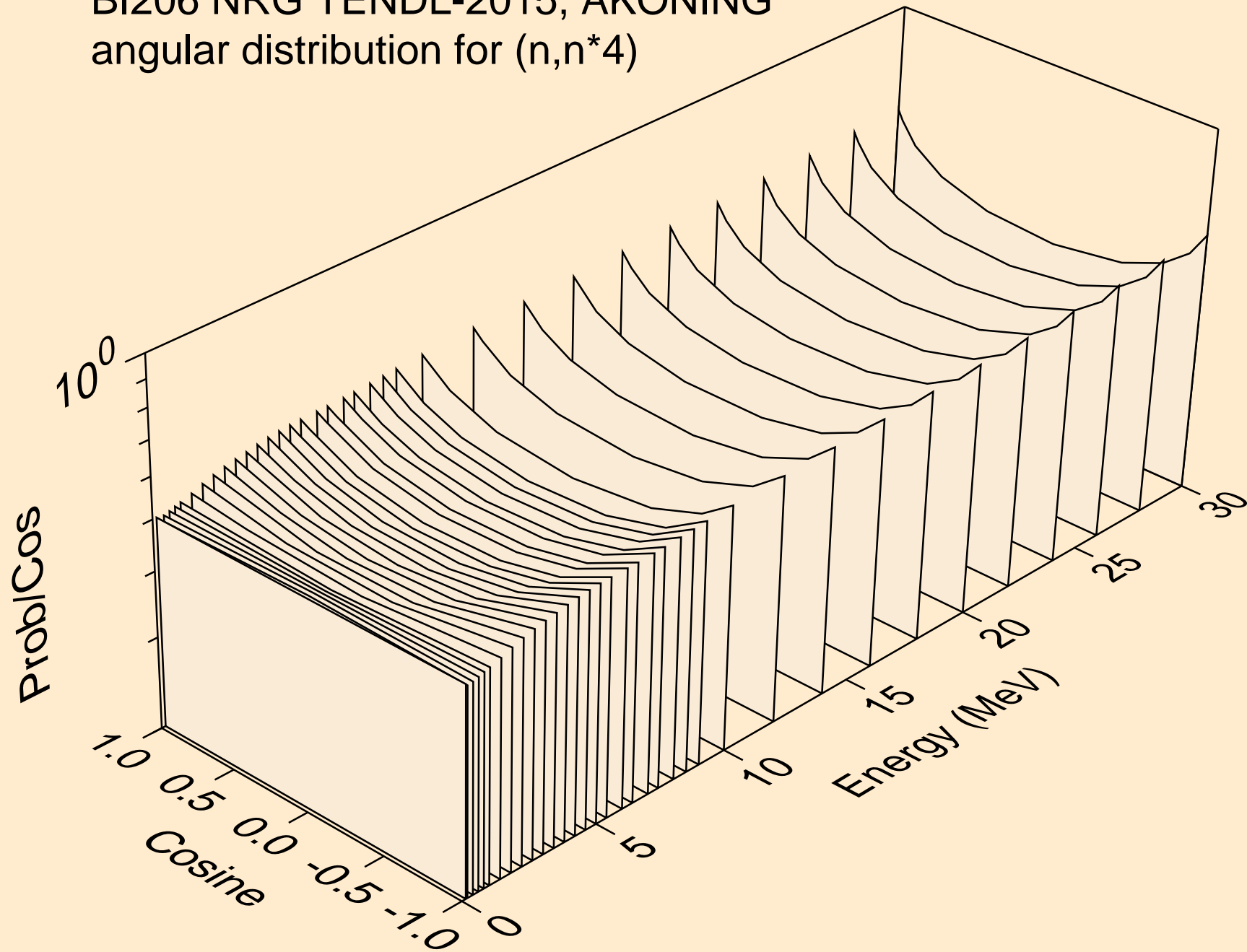
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



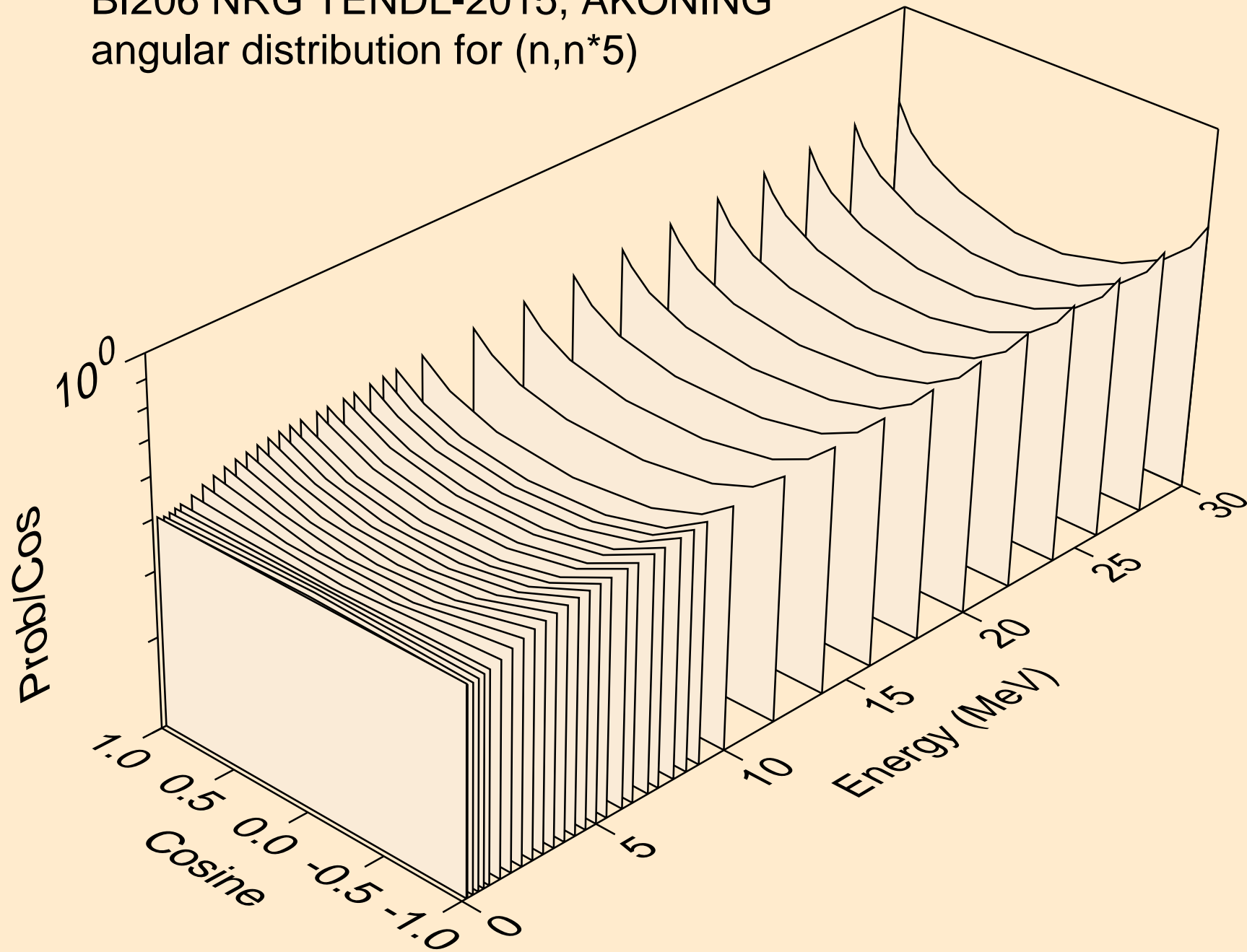
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



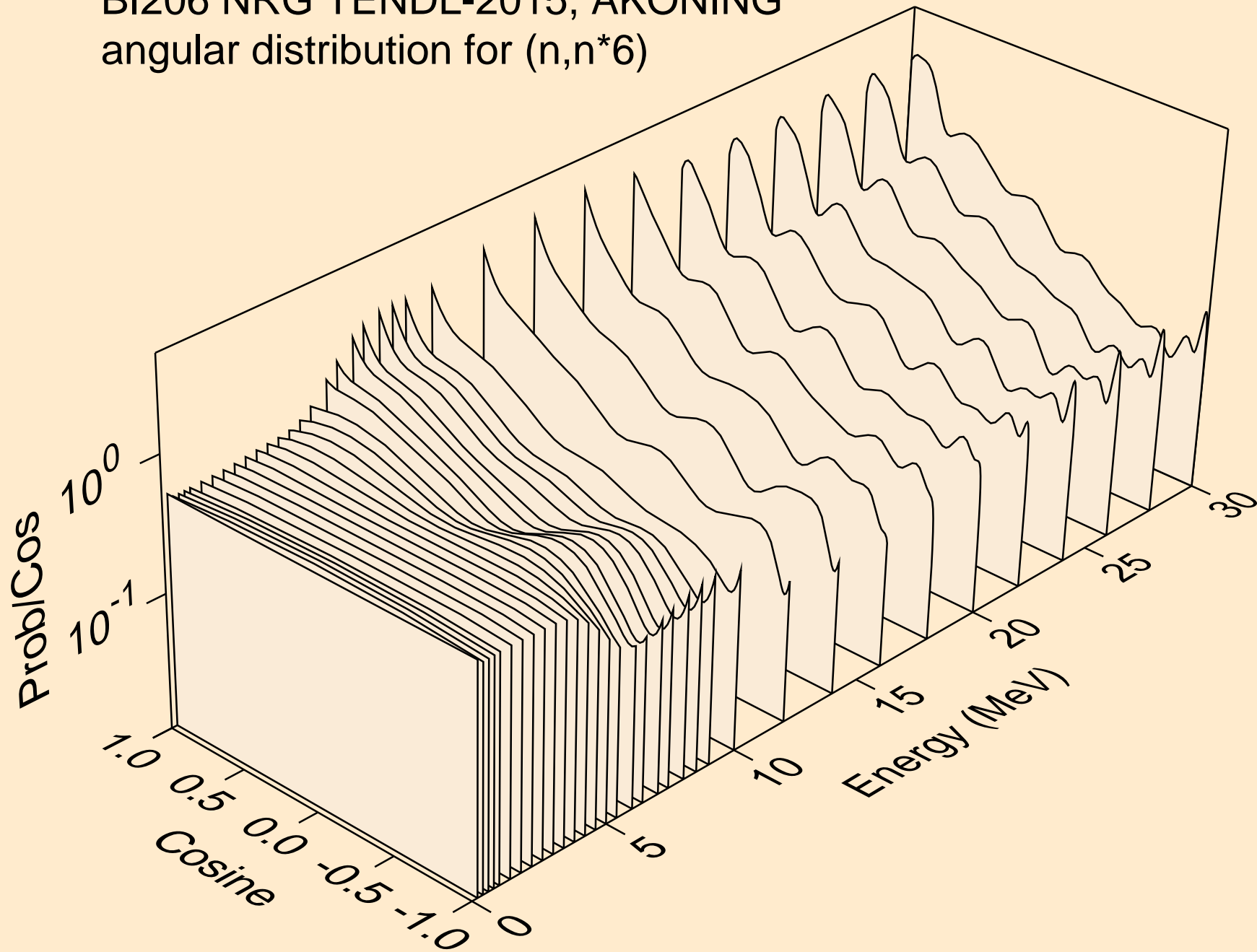
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

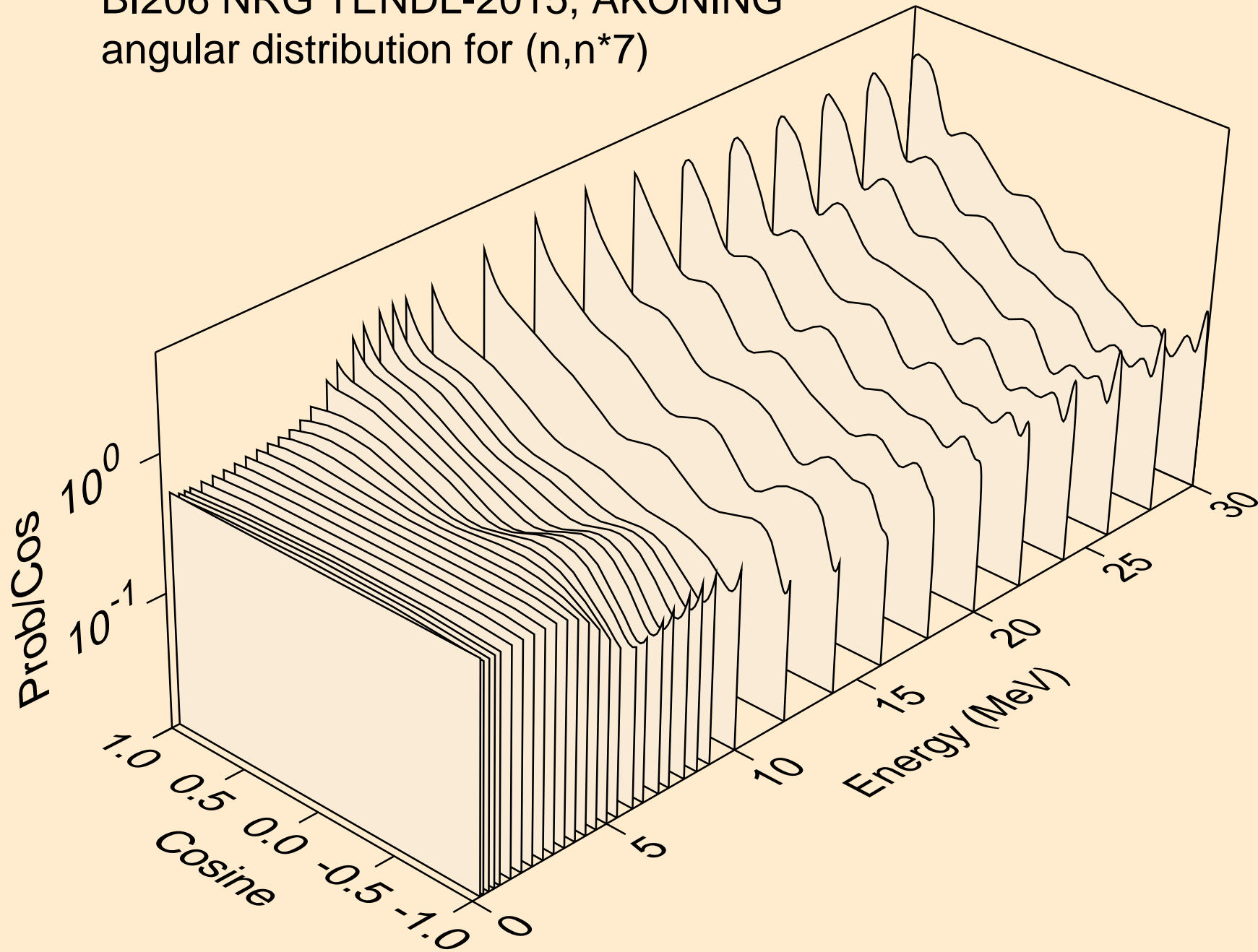


BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

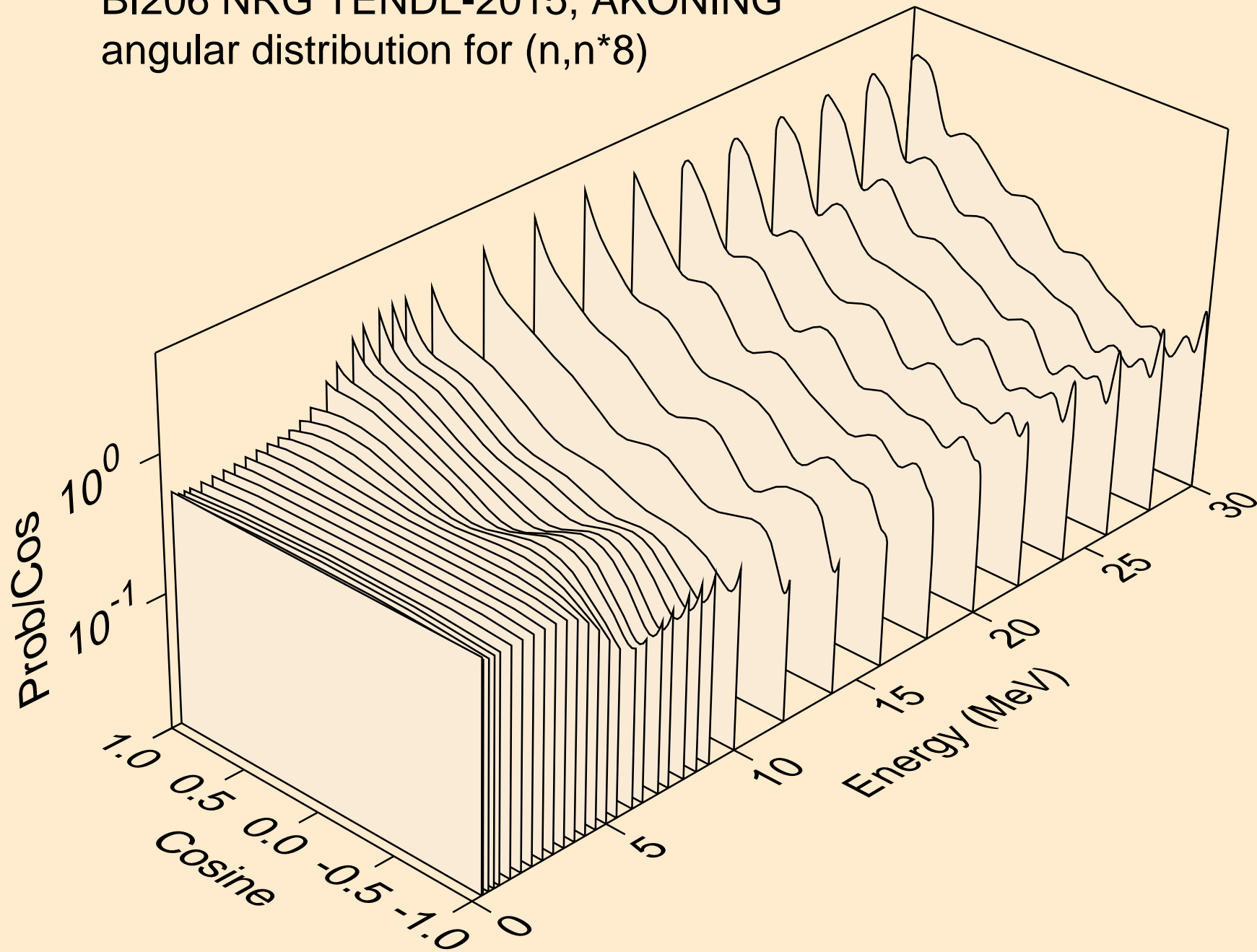




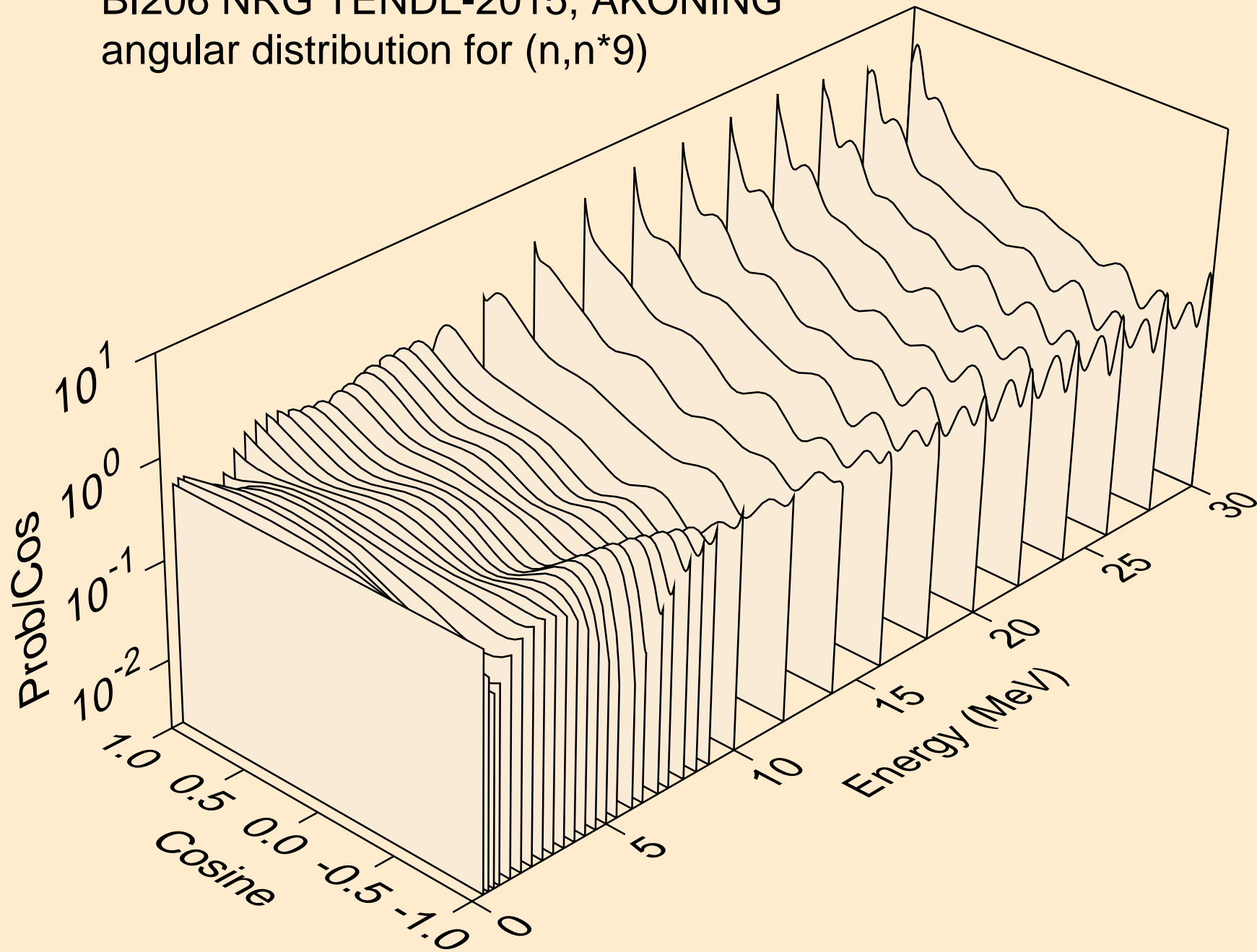
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



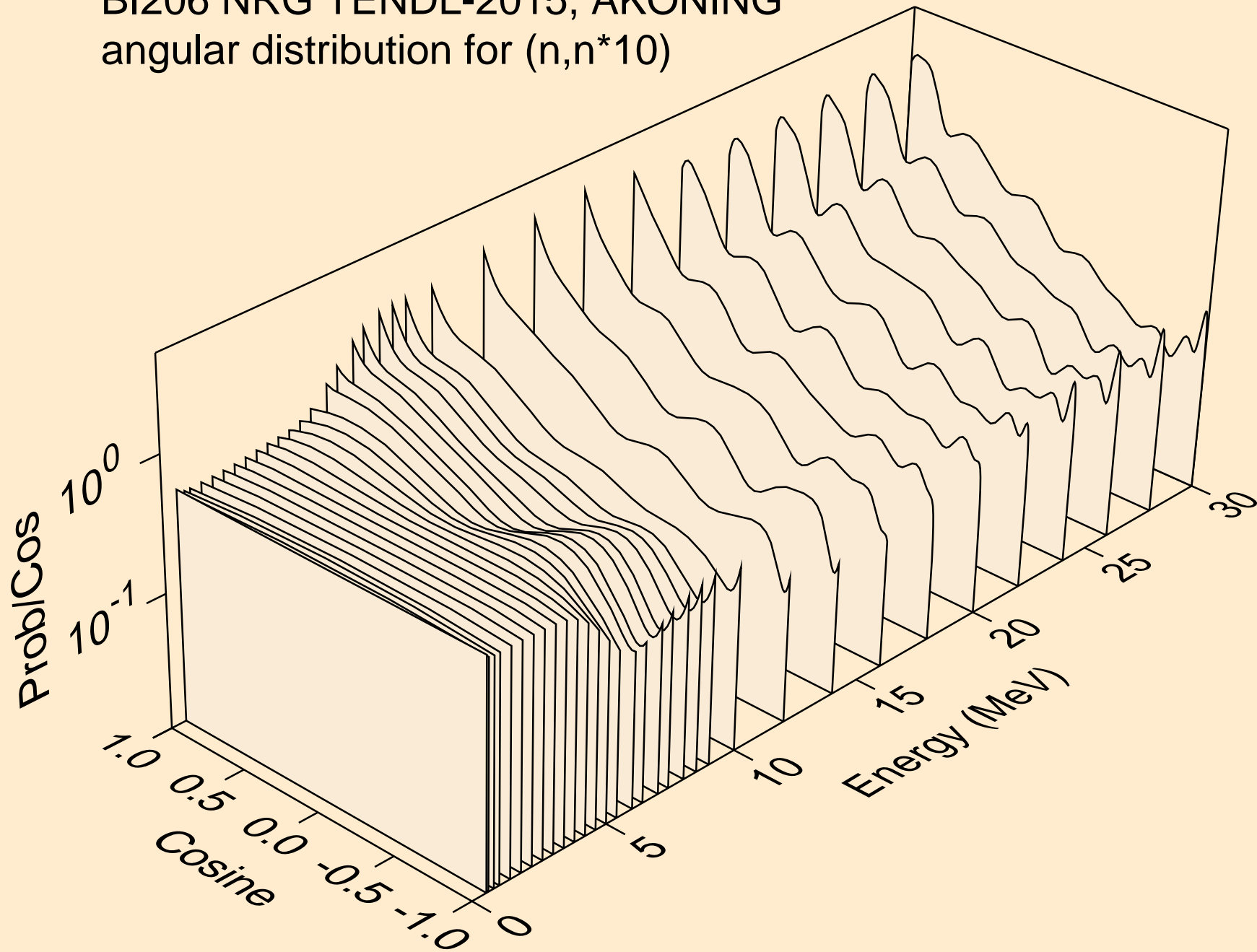
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



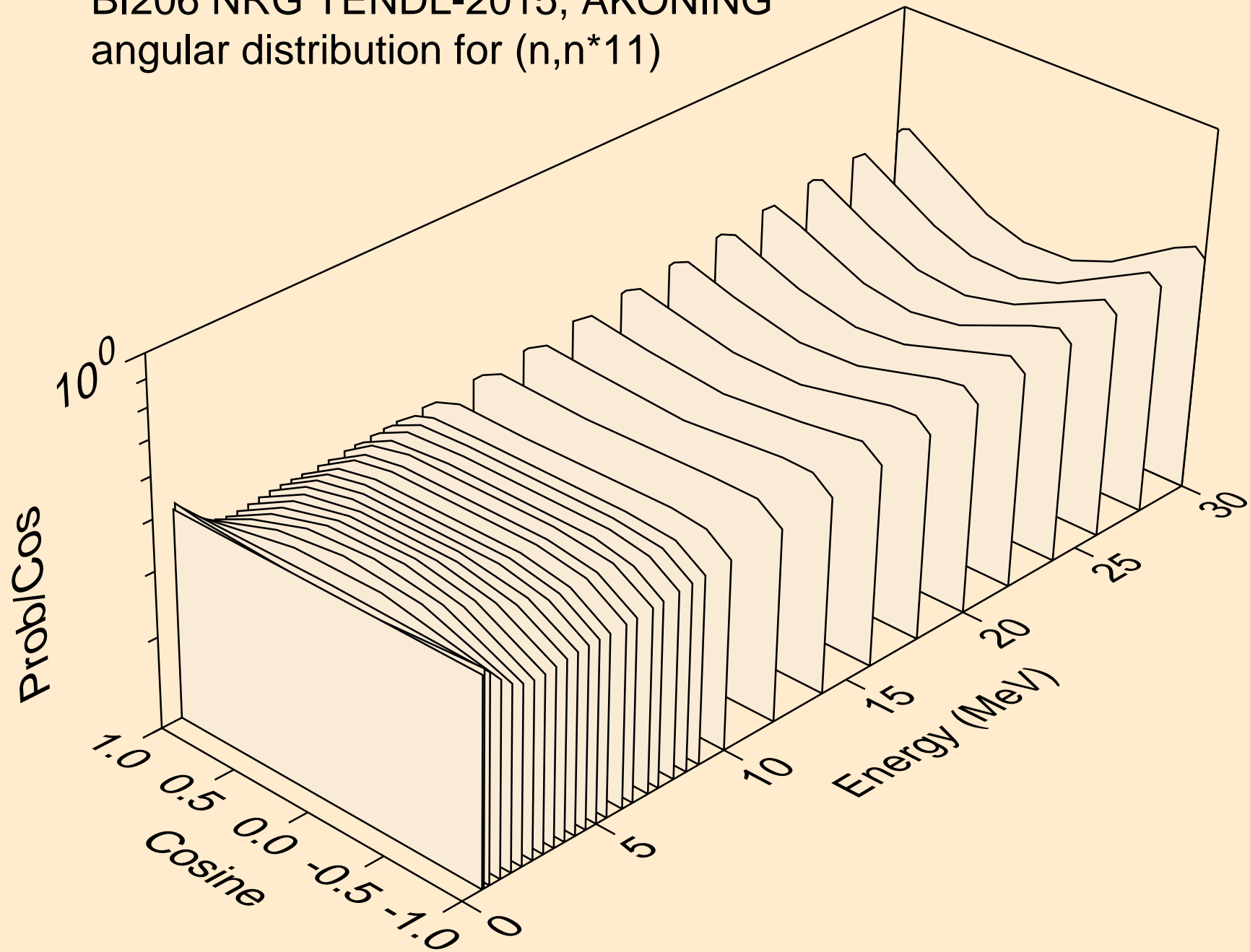
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



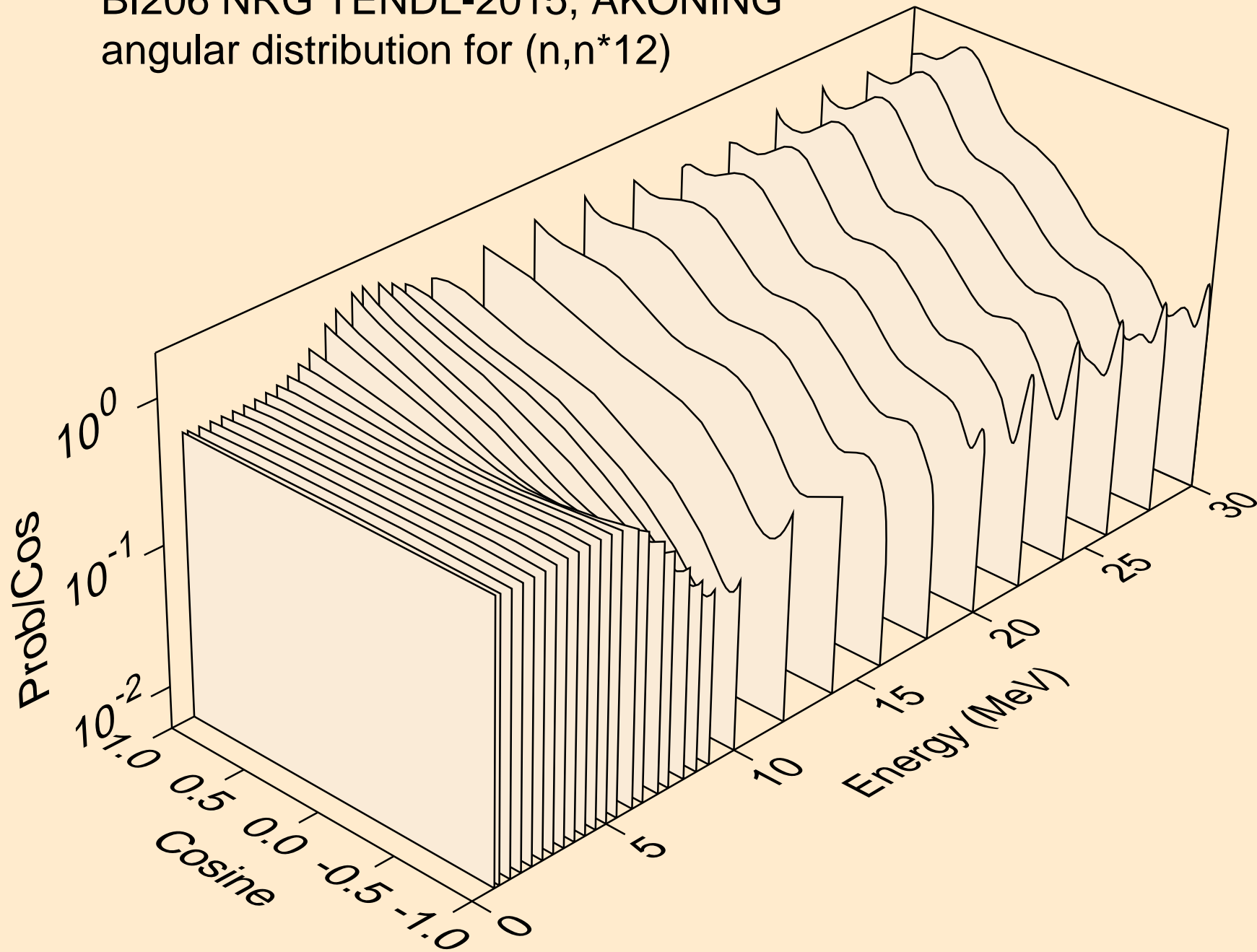
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



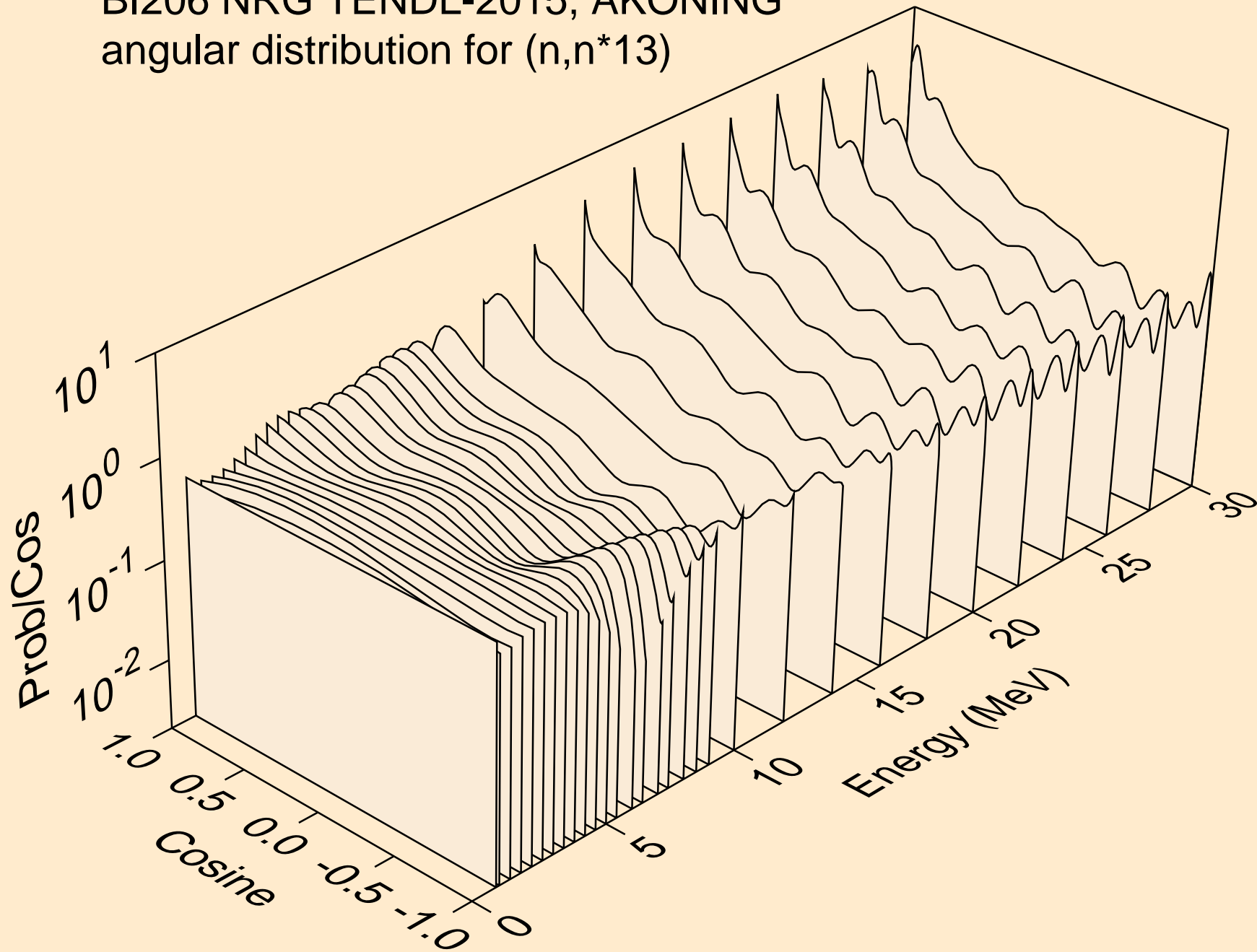
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



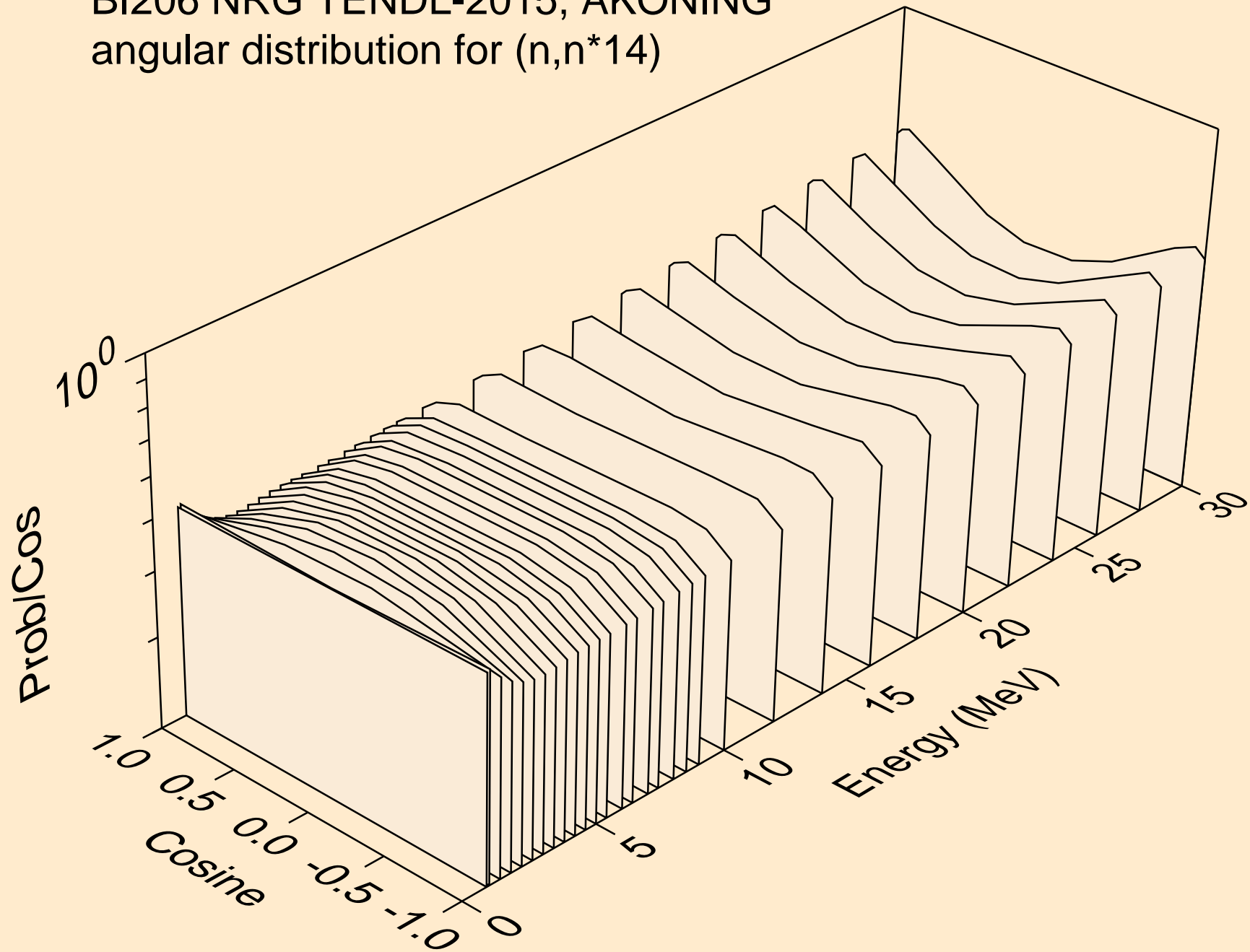
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

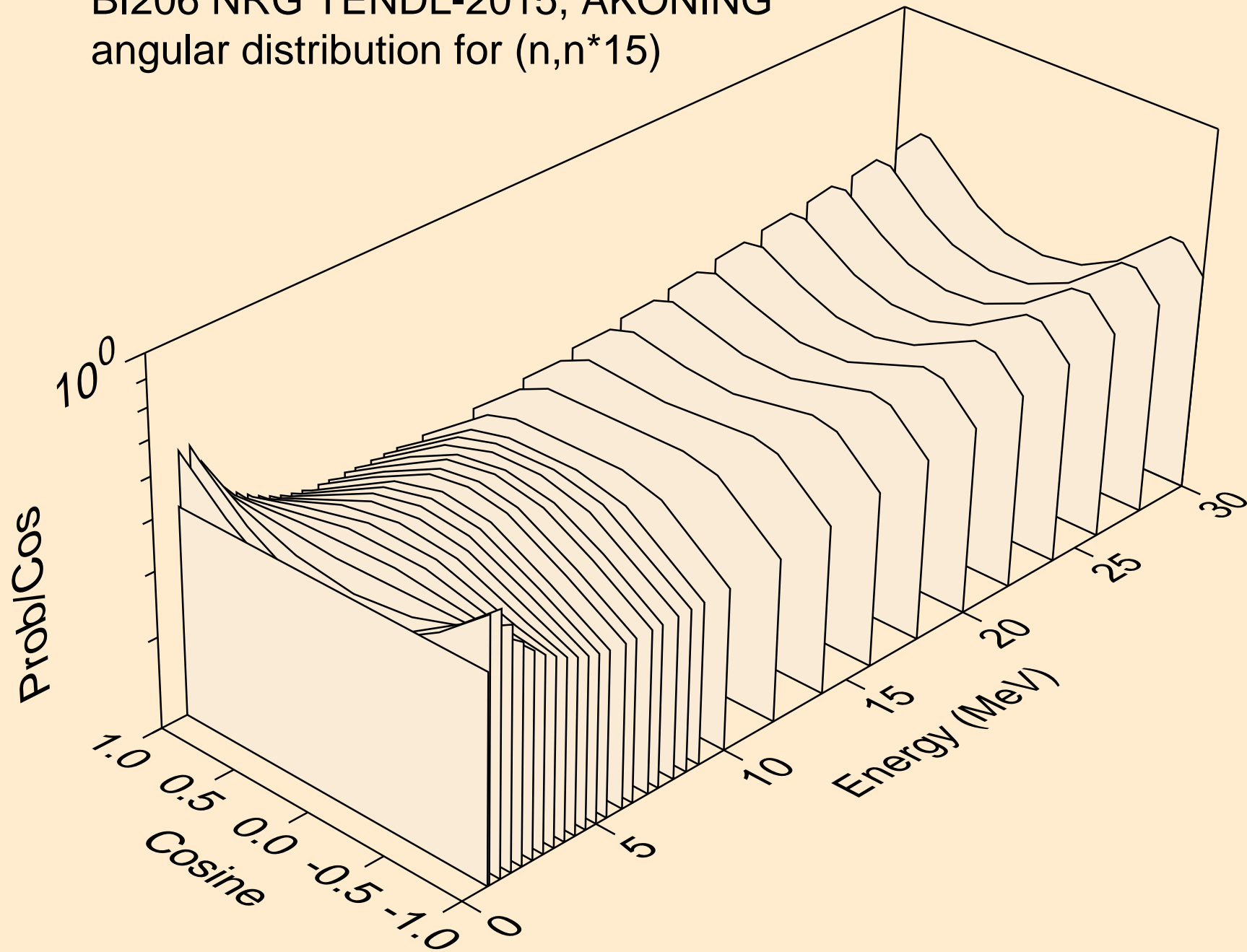


BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

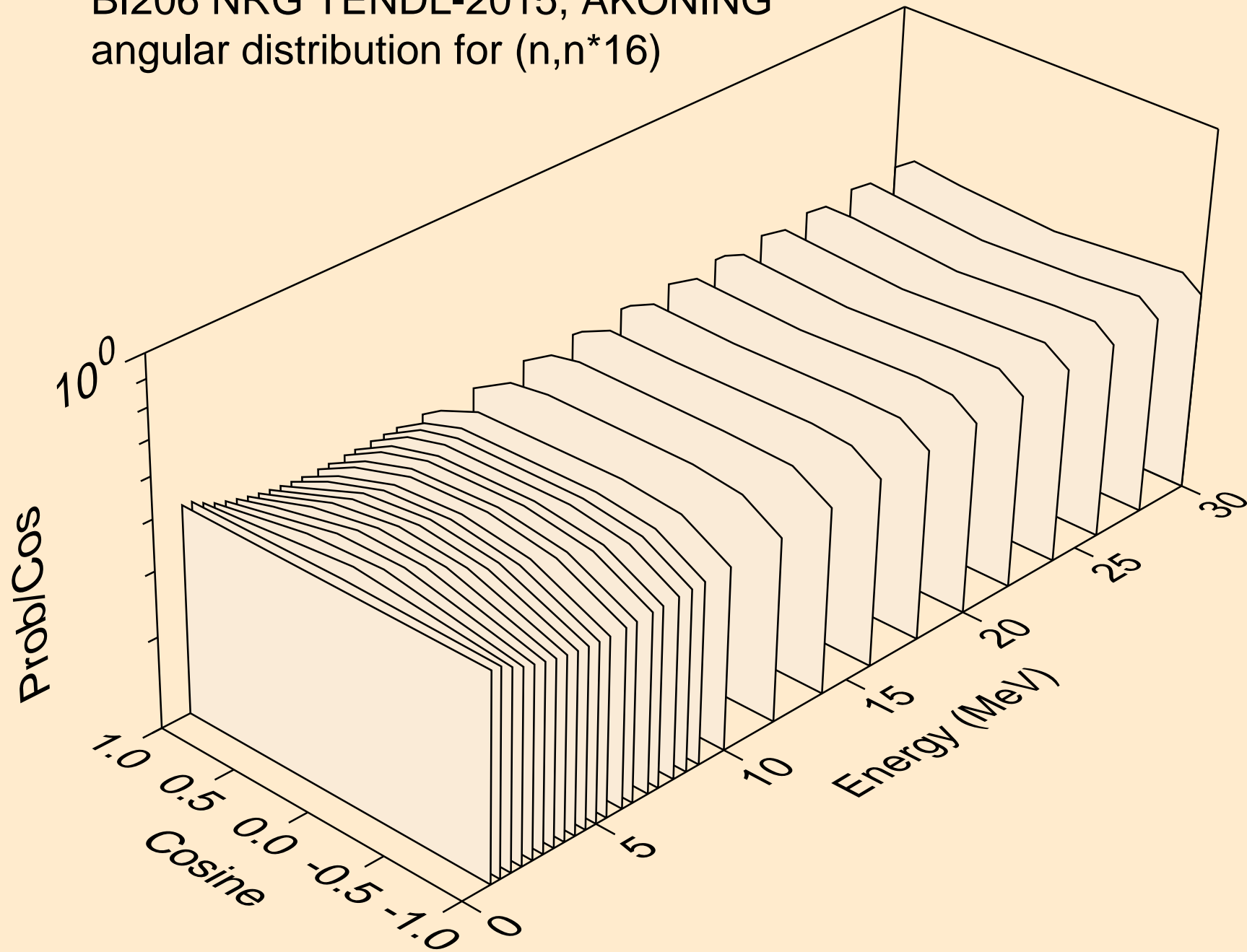




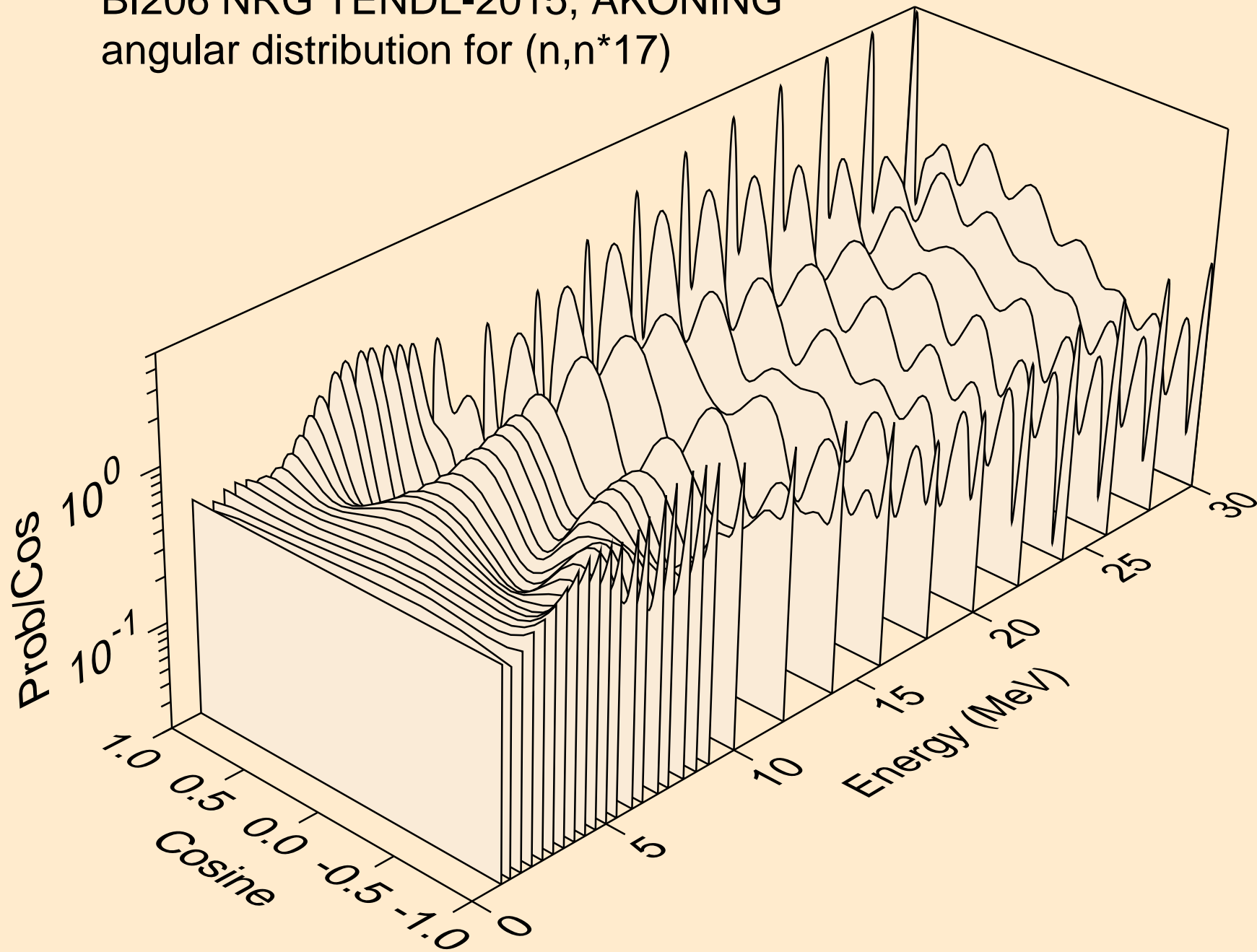
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



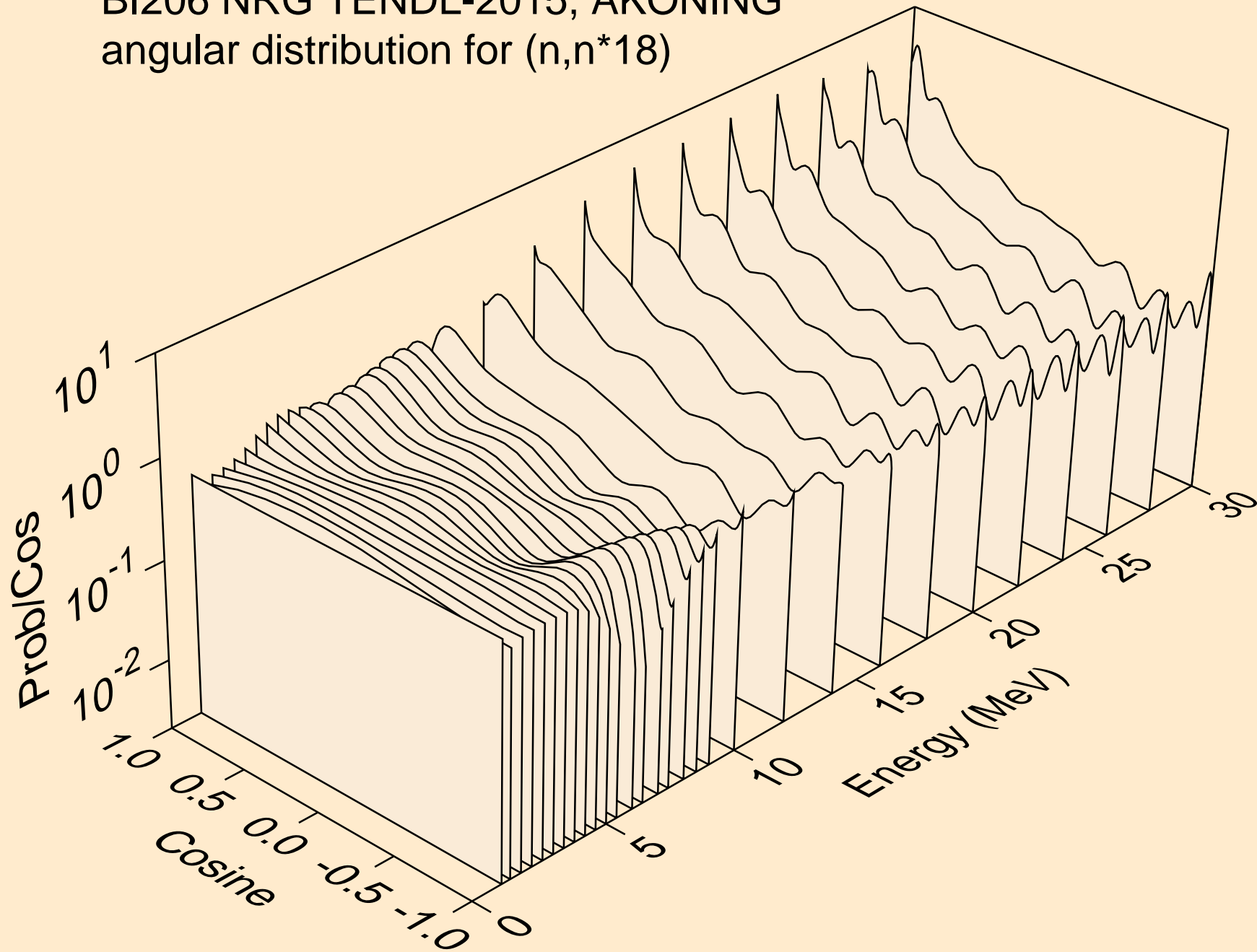
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



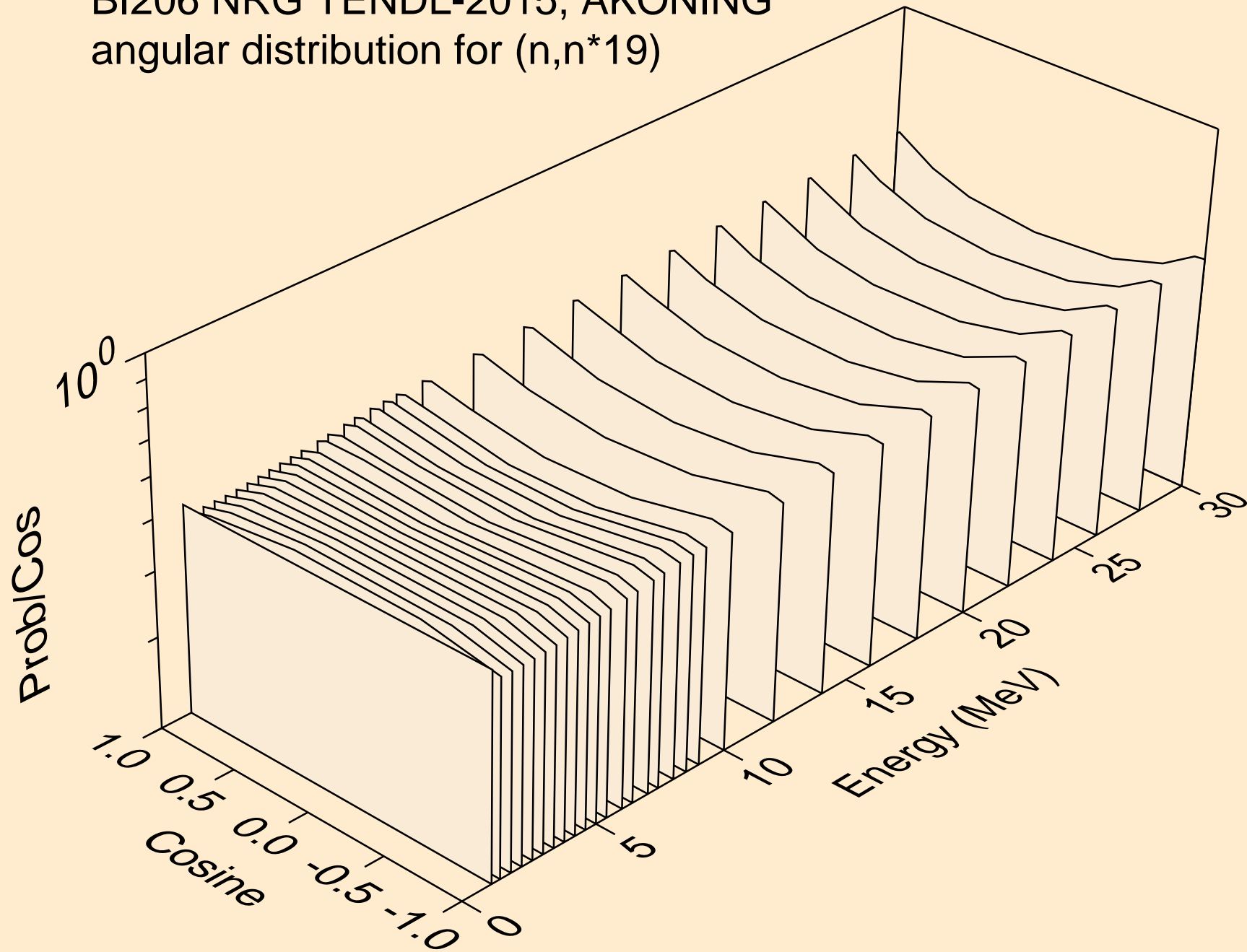
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



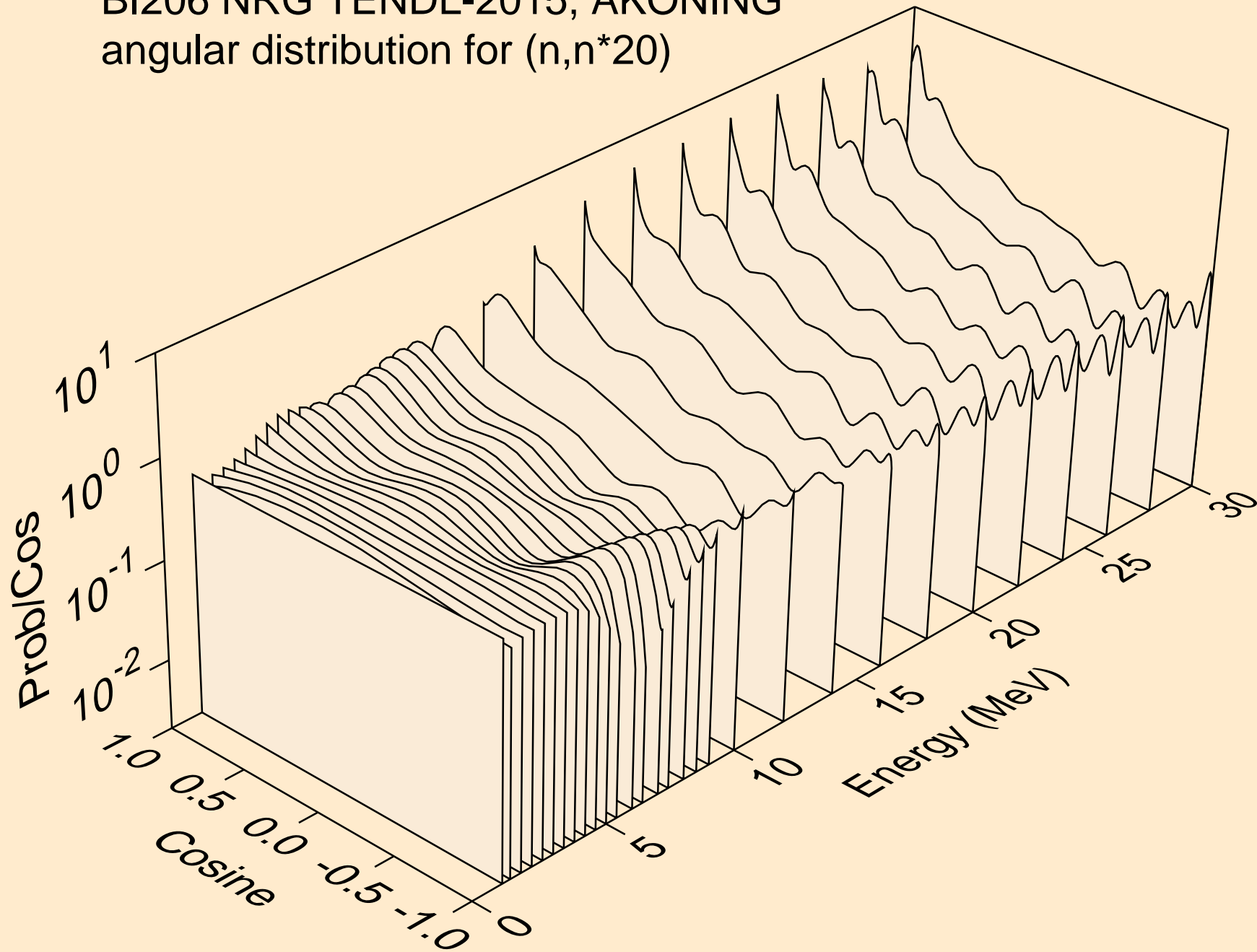
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



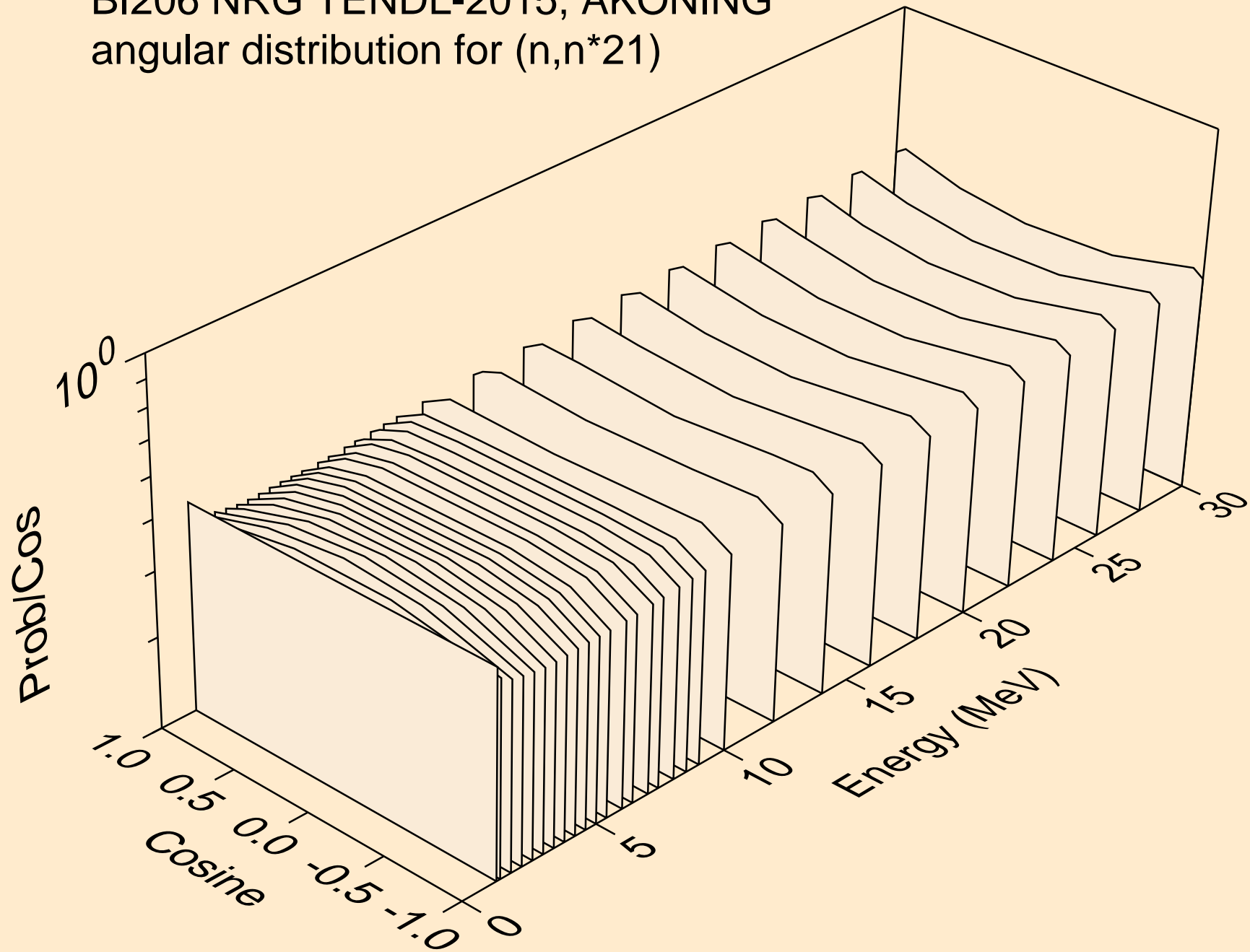
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



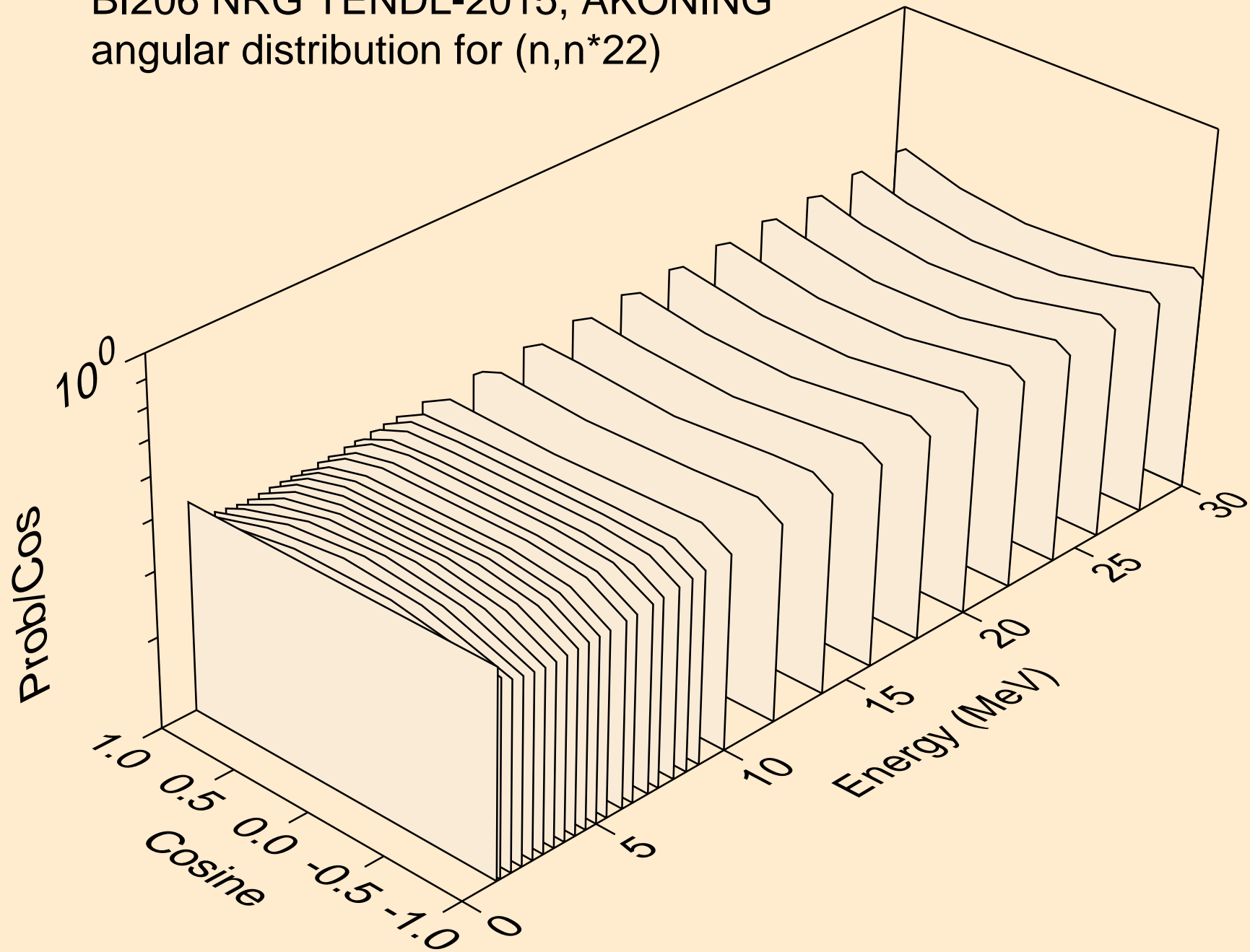
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

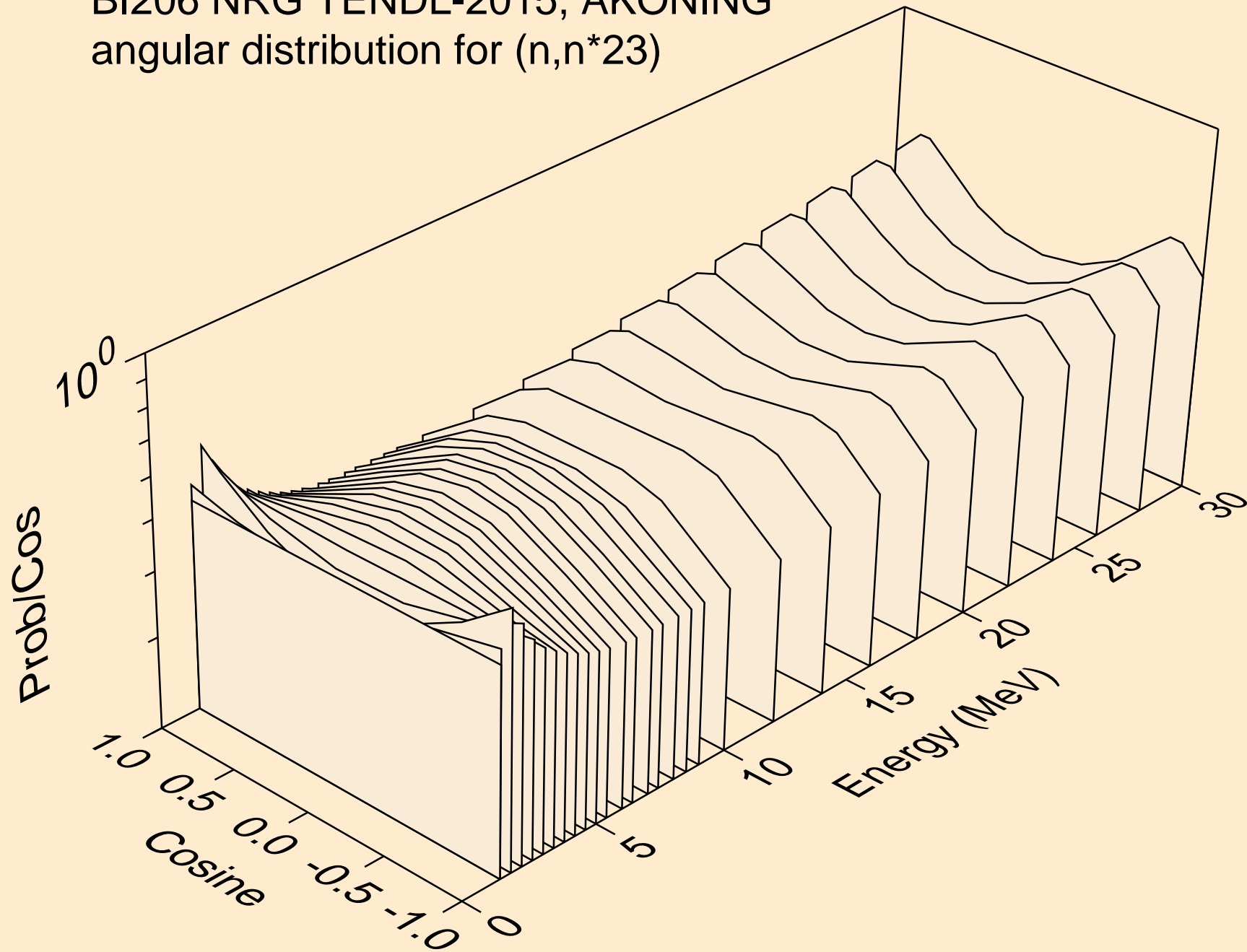


BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

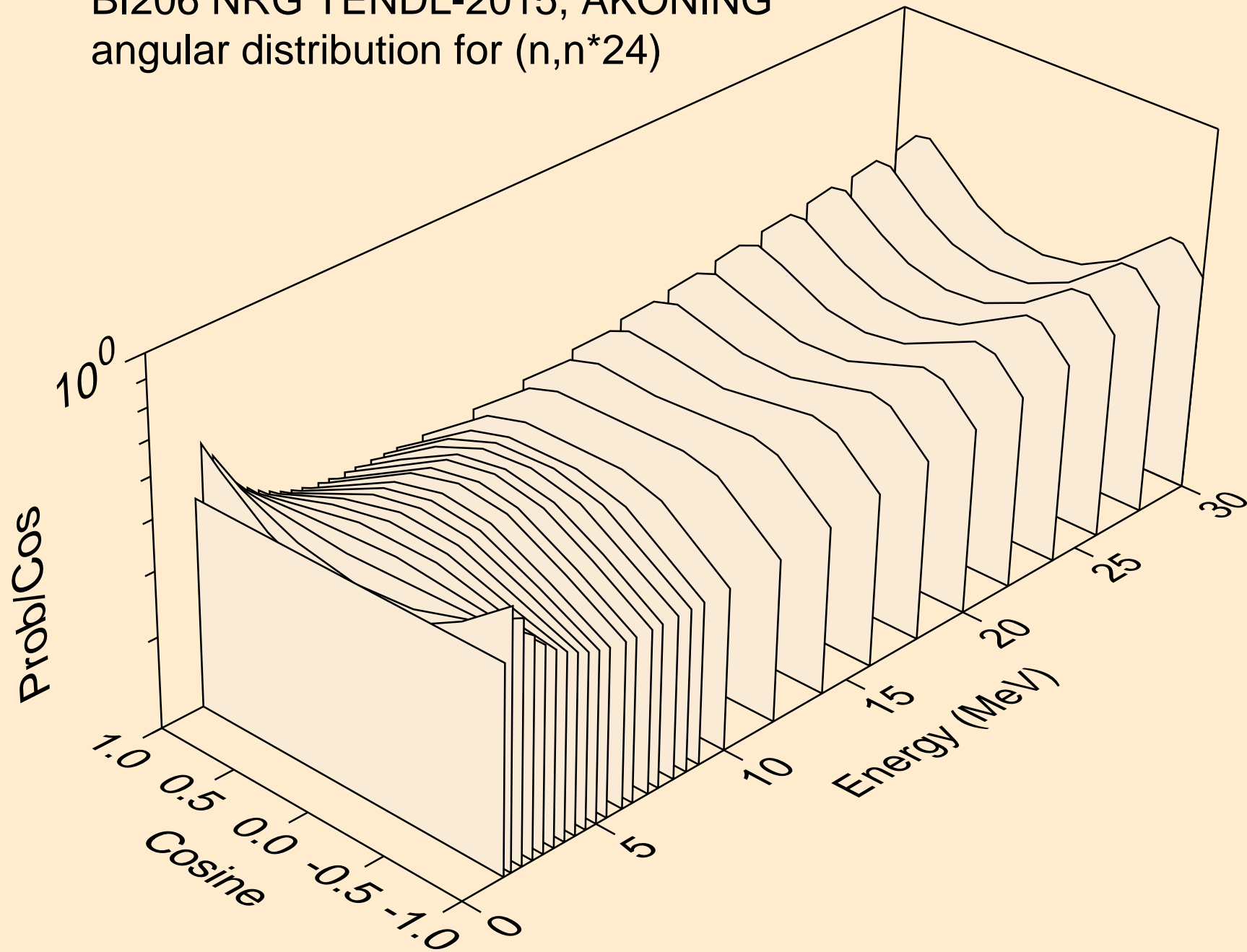




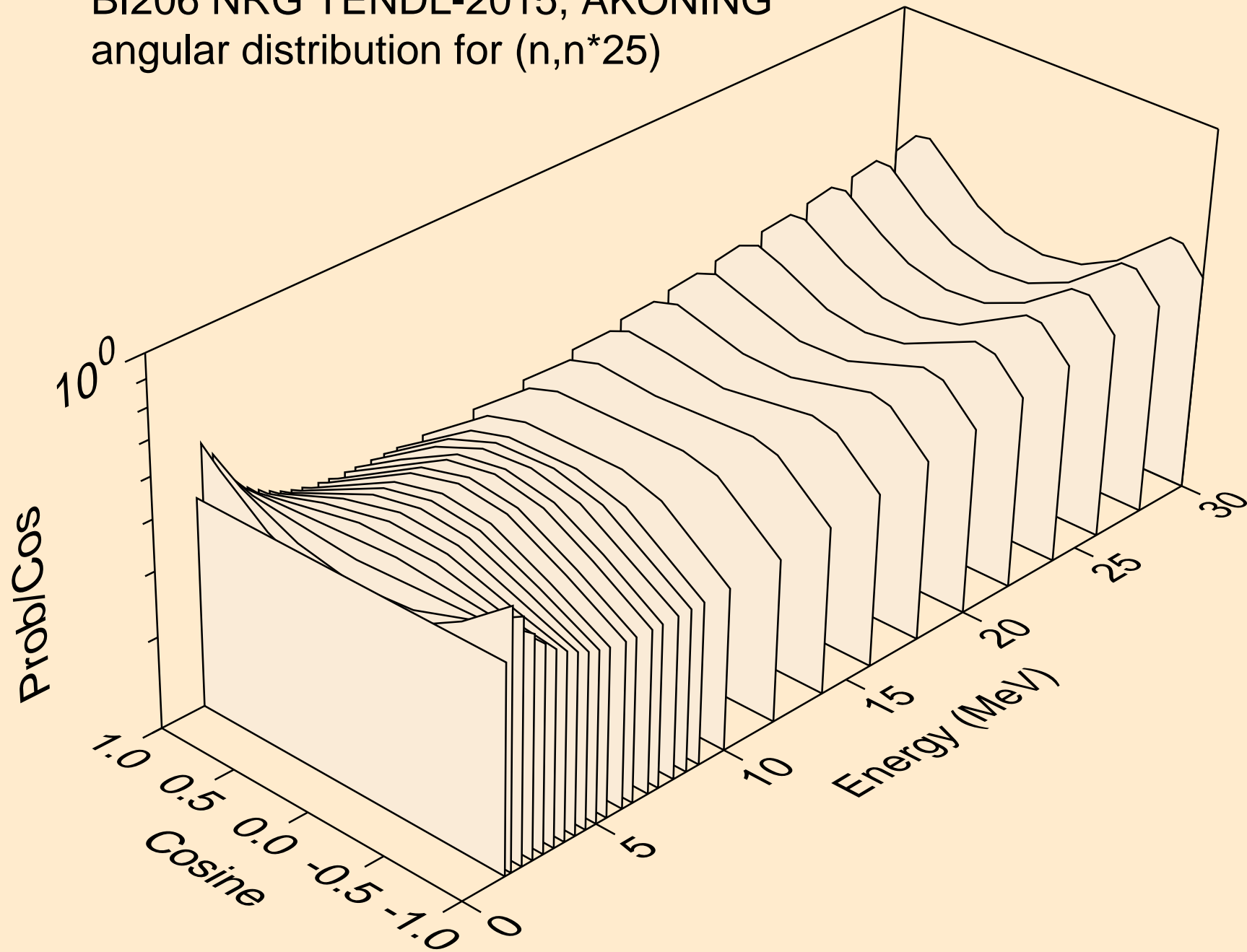
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



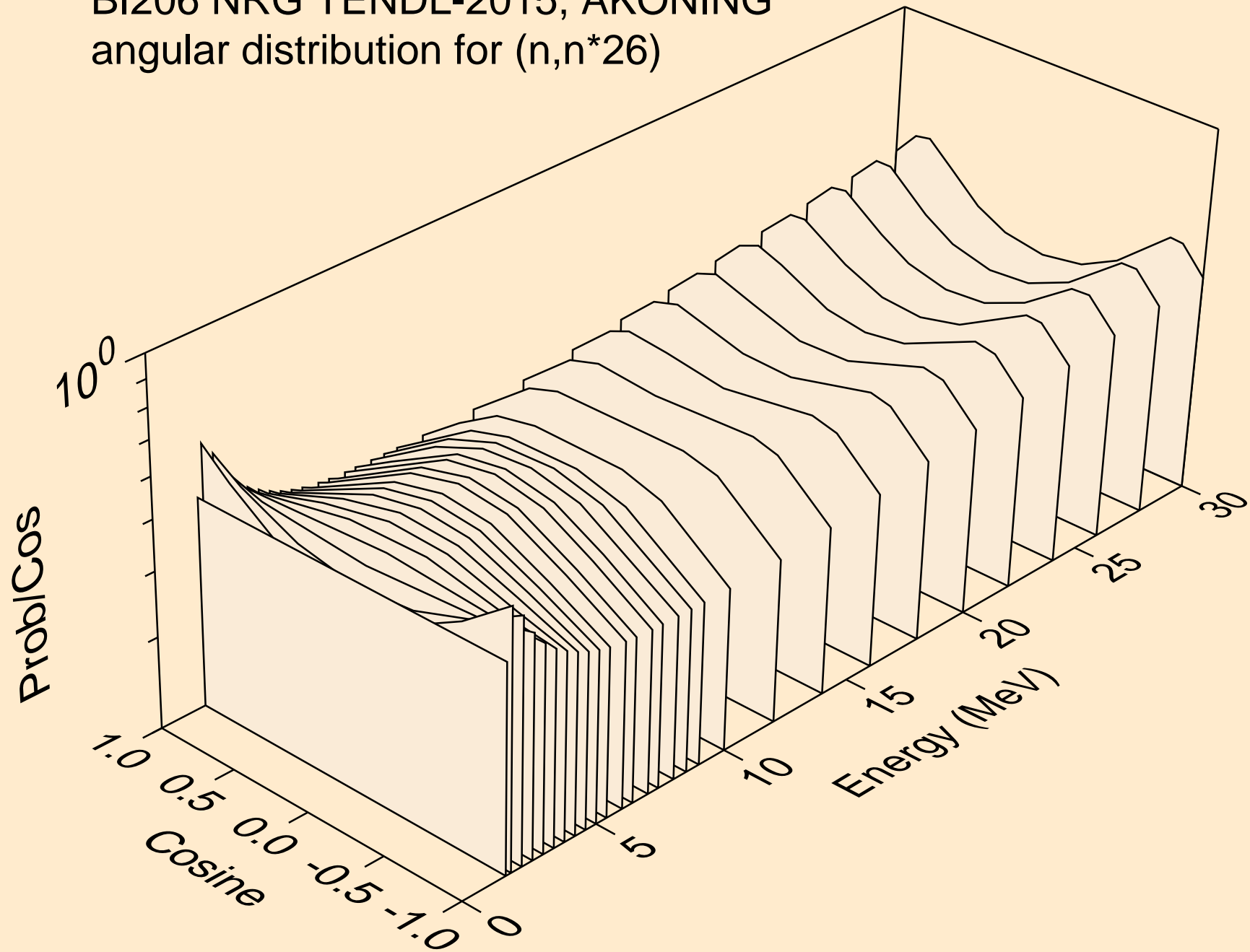
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



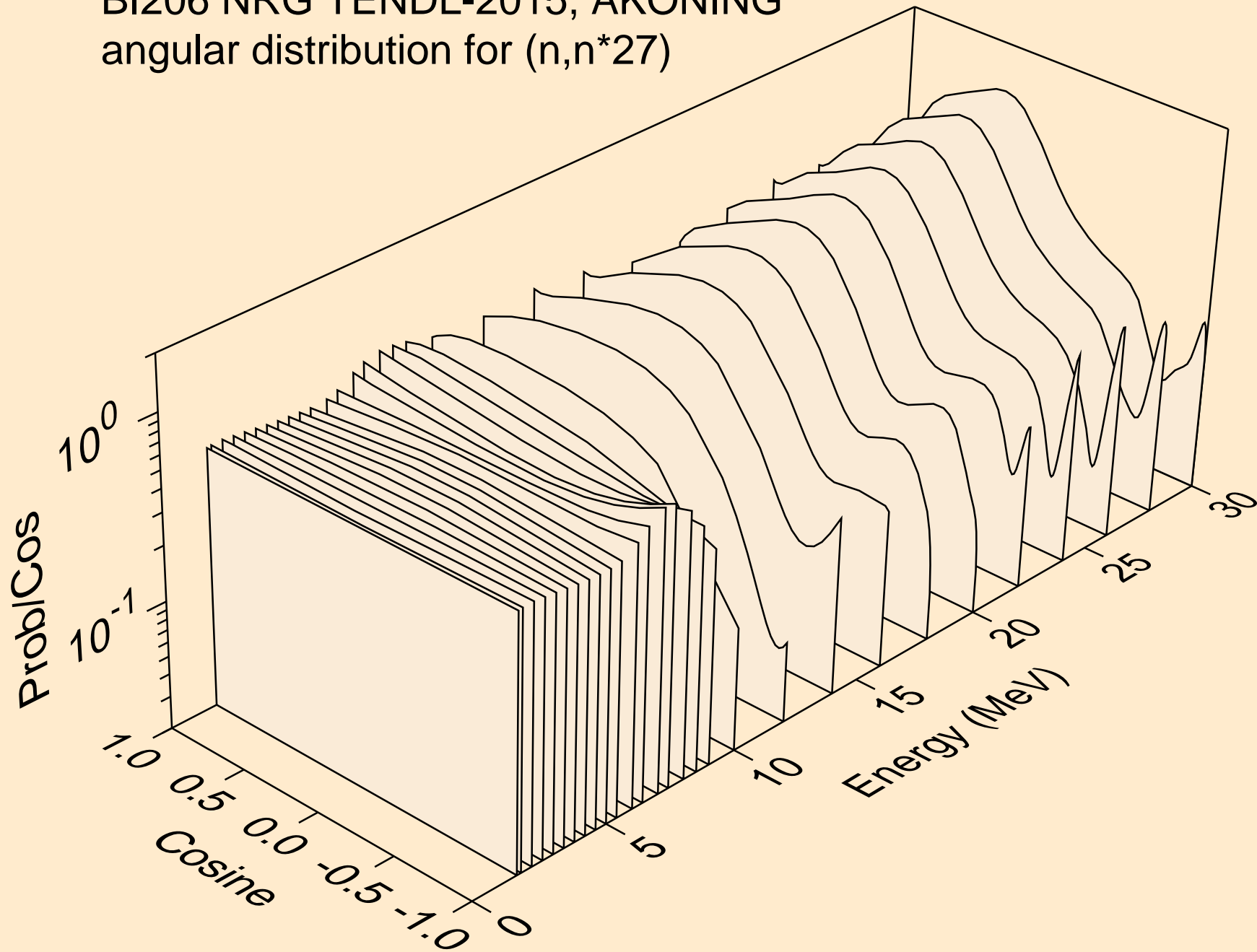
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



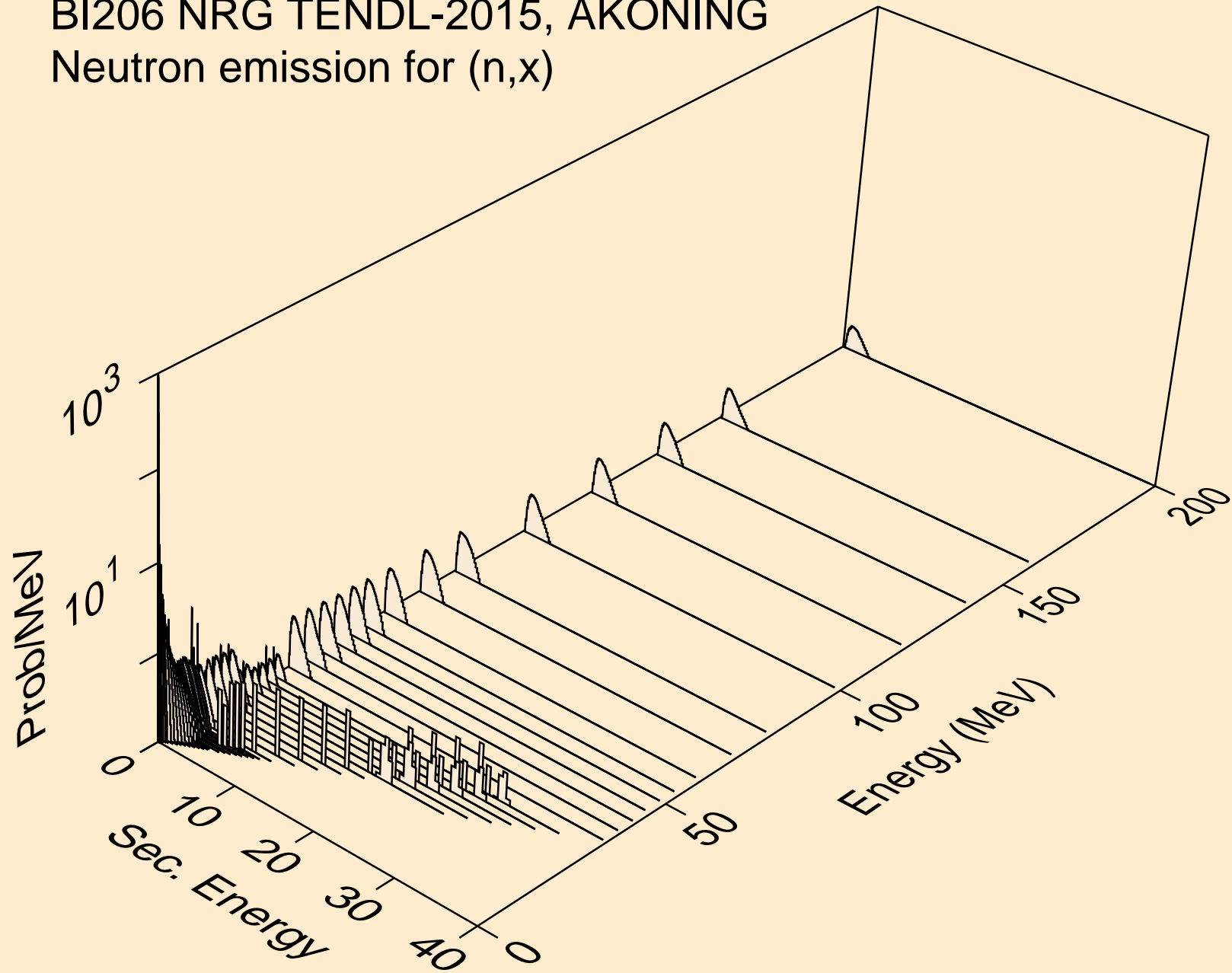
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



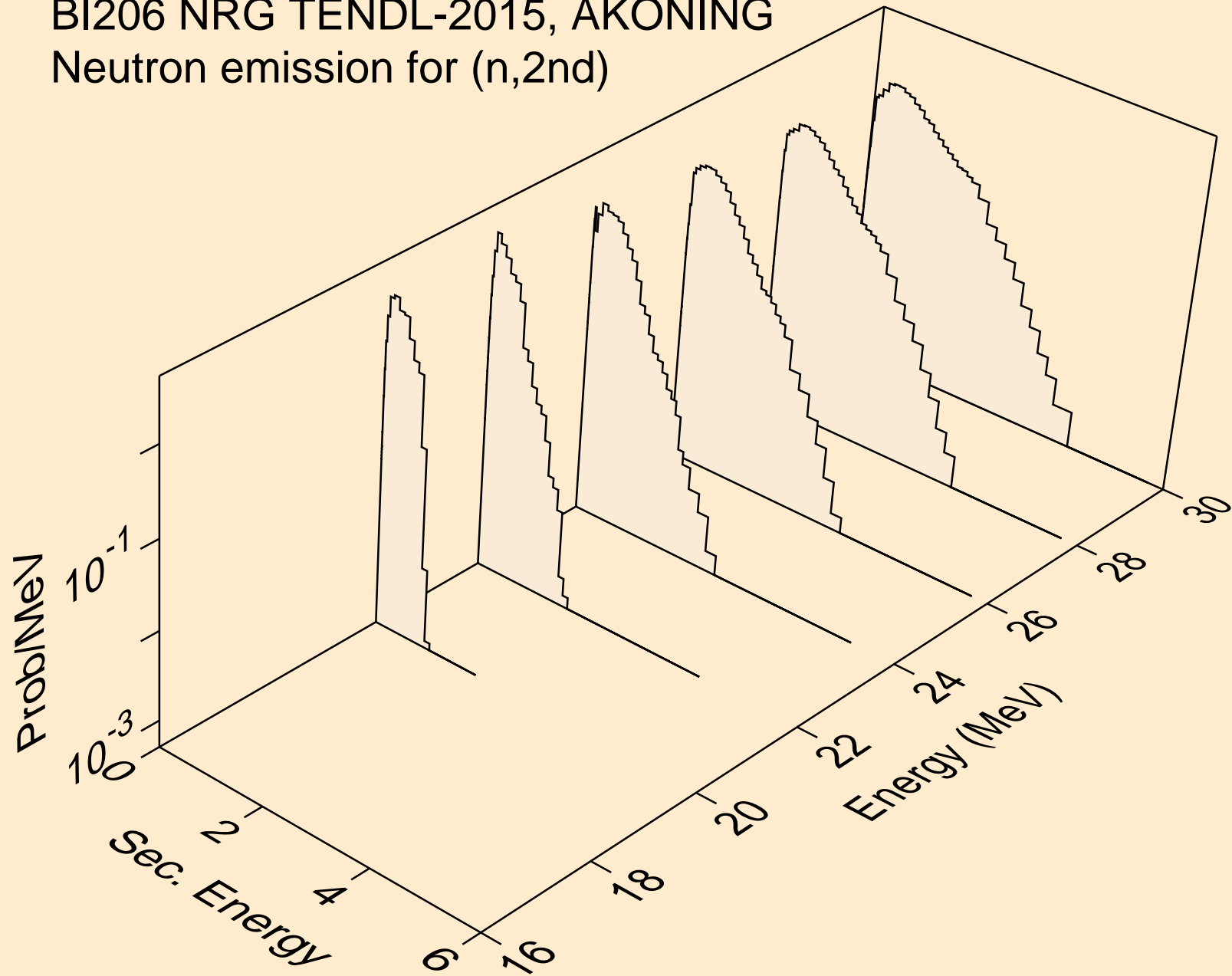
BI206 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



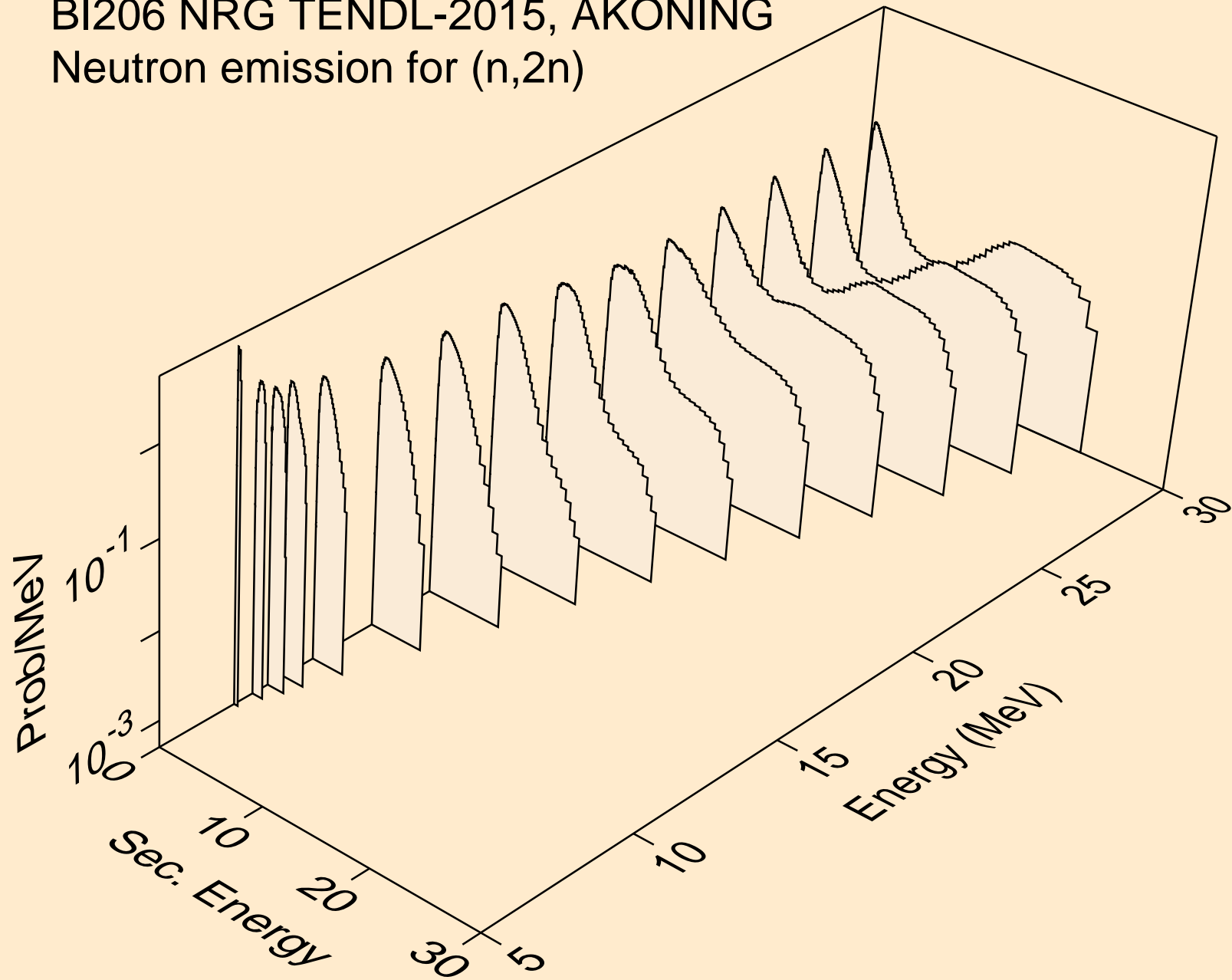
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

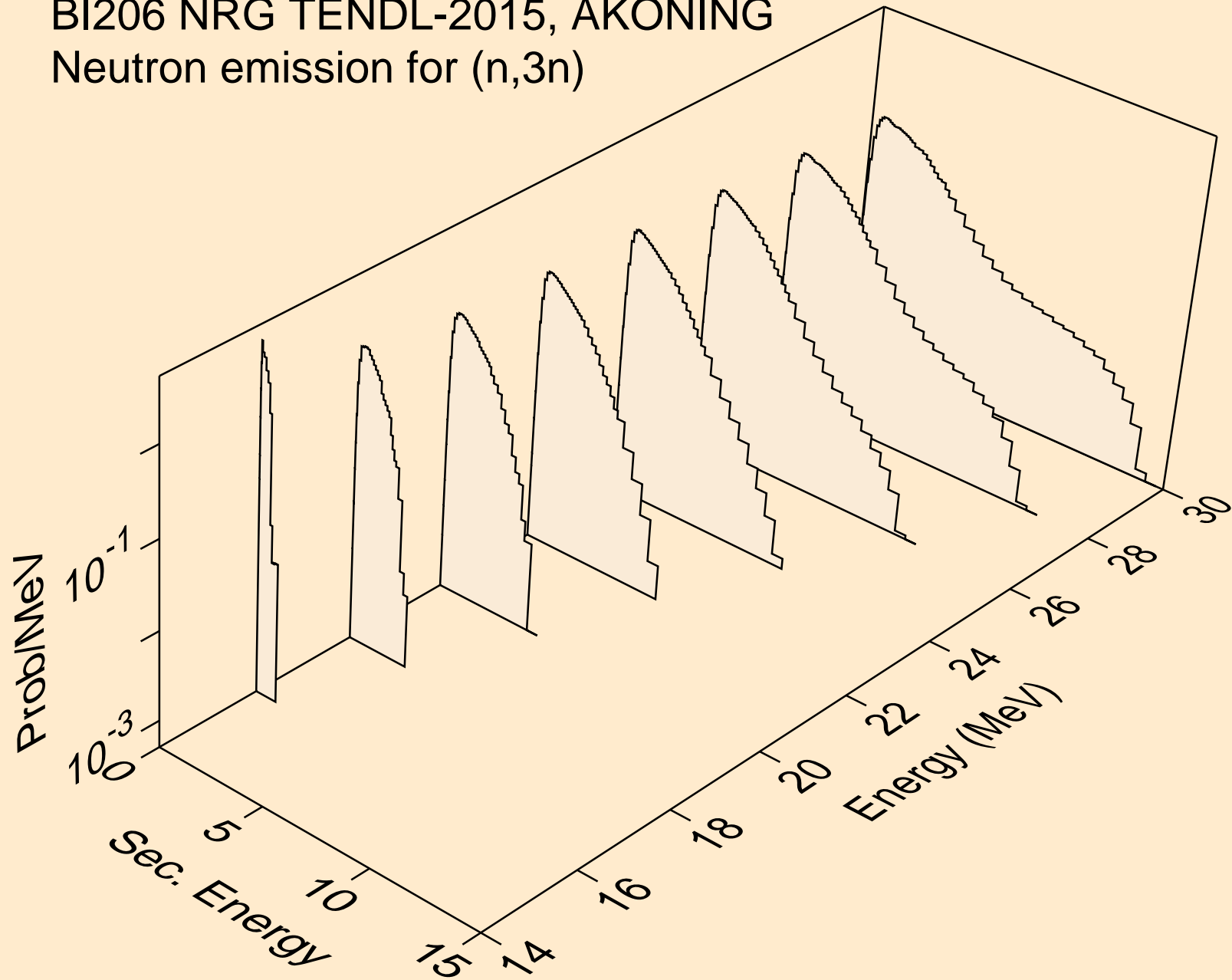


BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

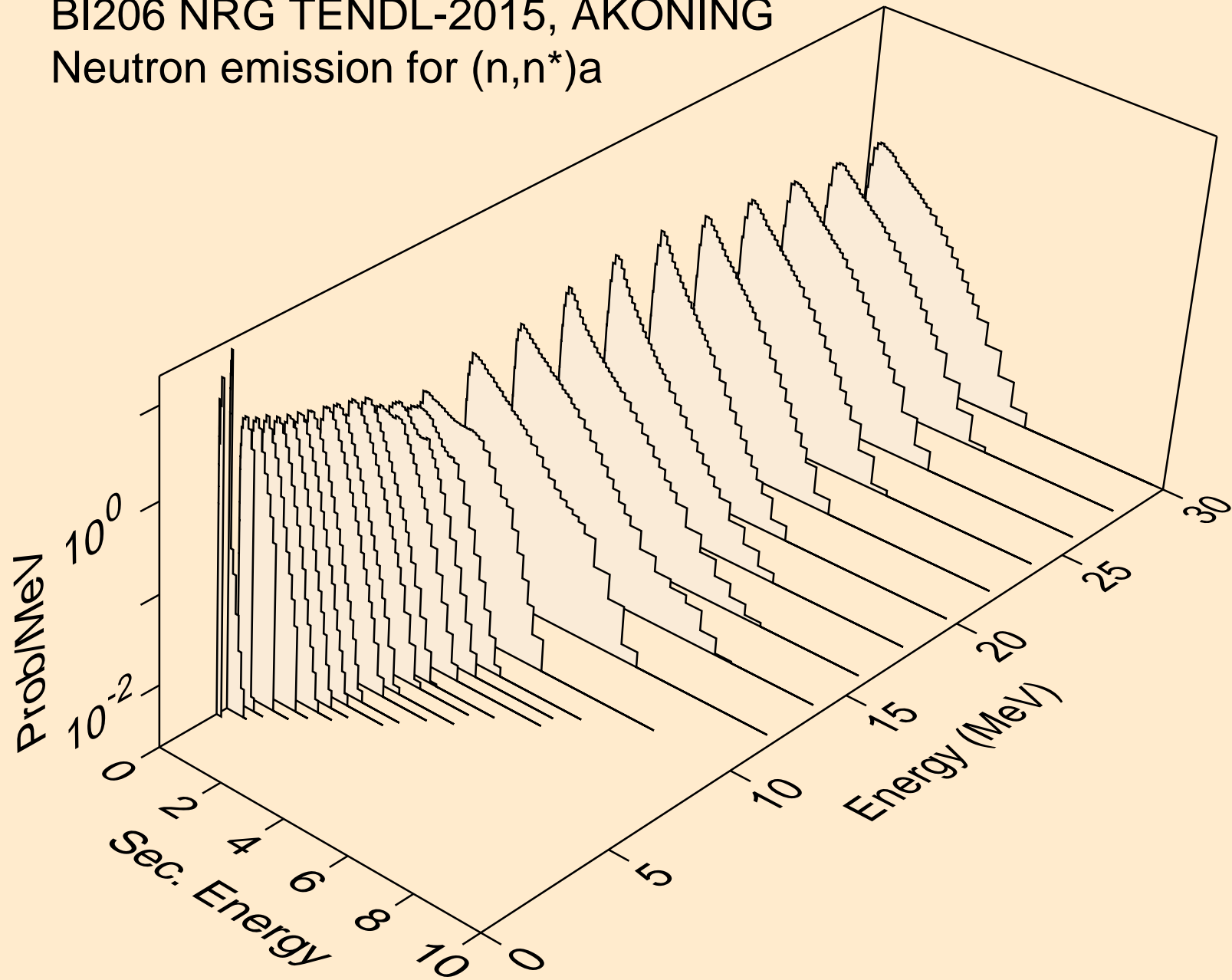




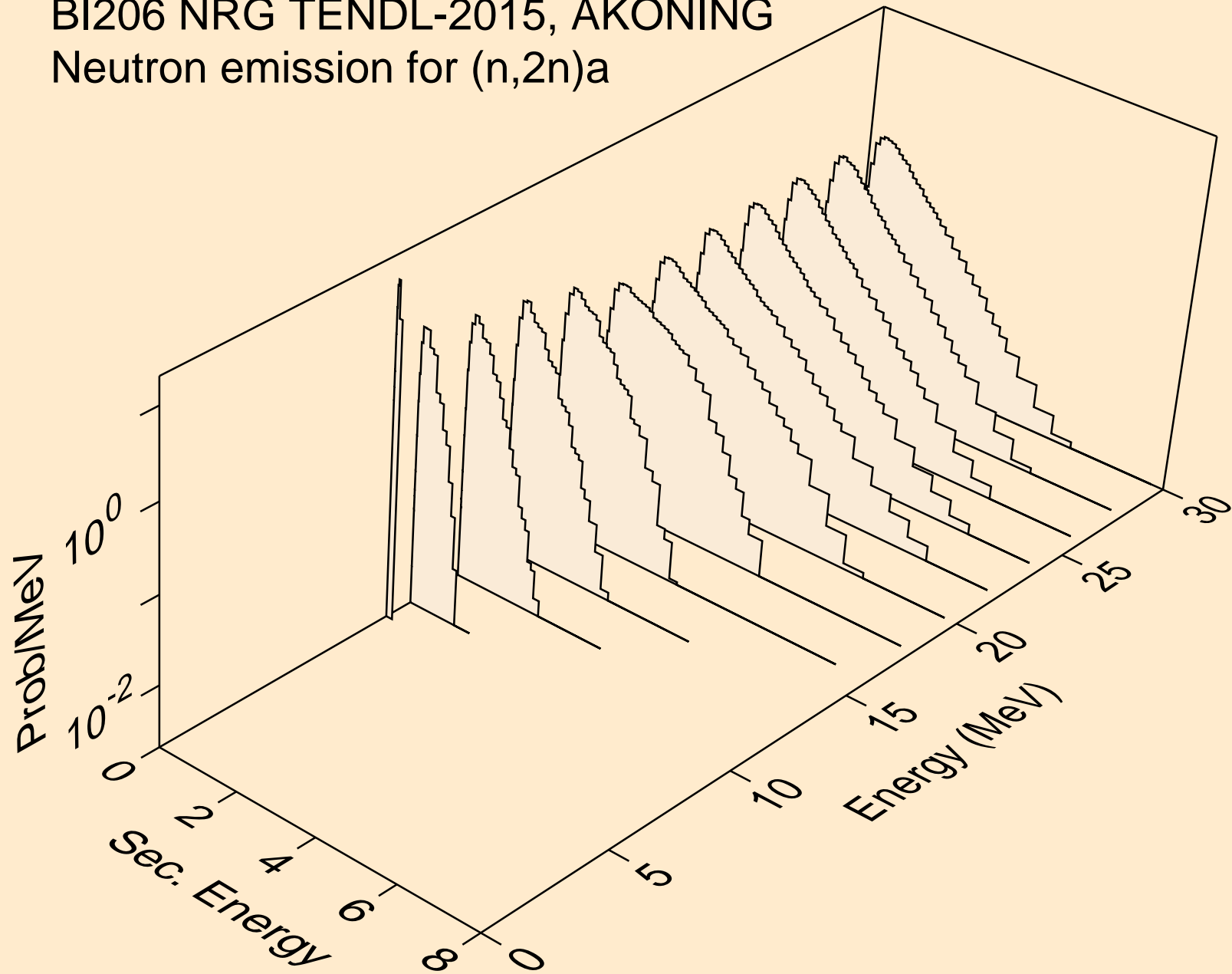
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



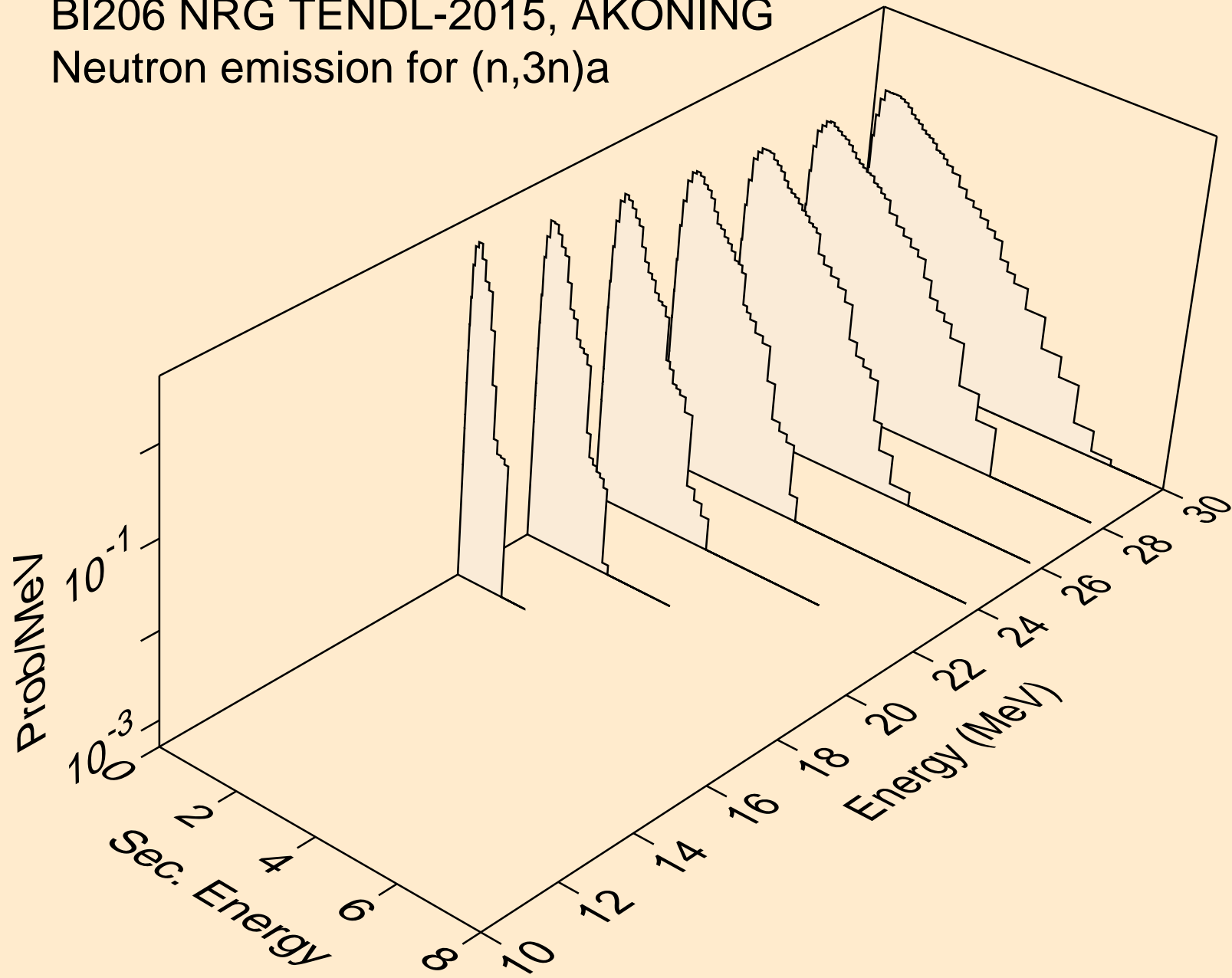
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



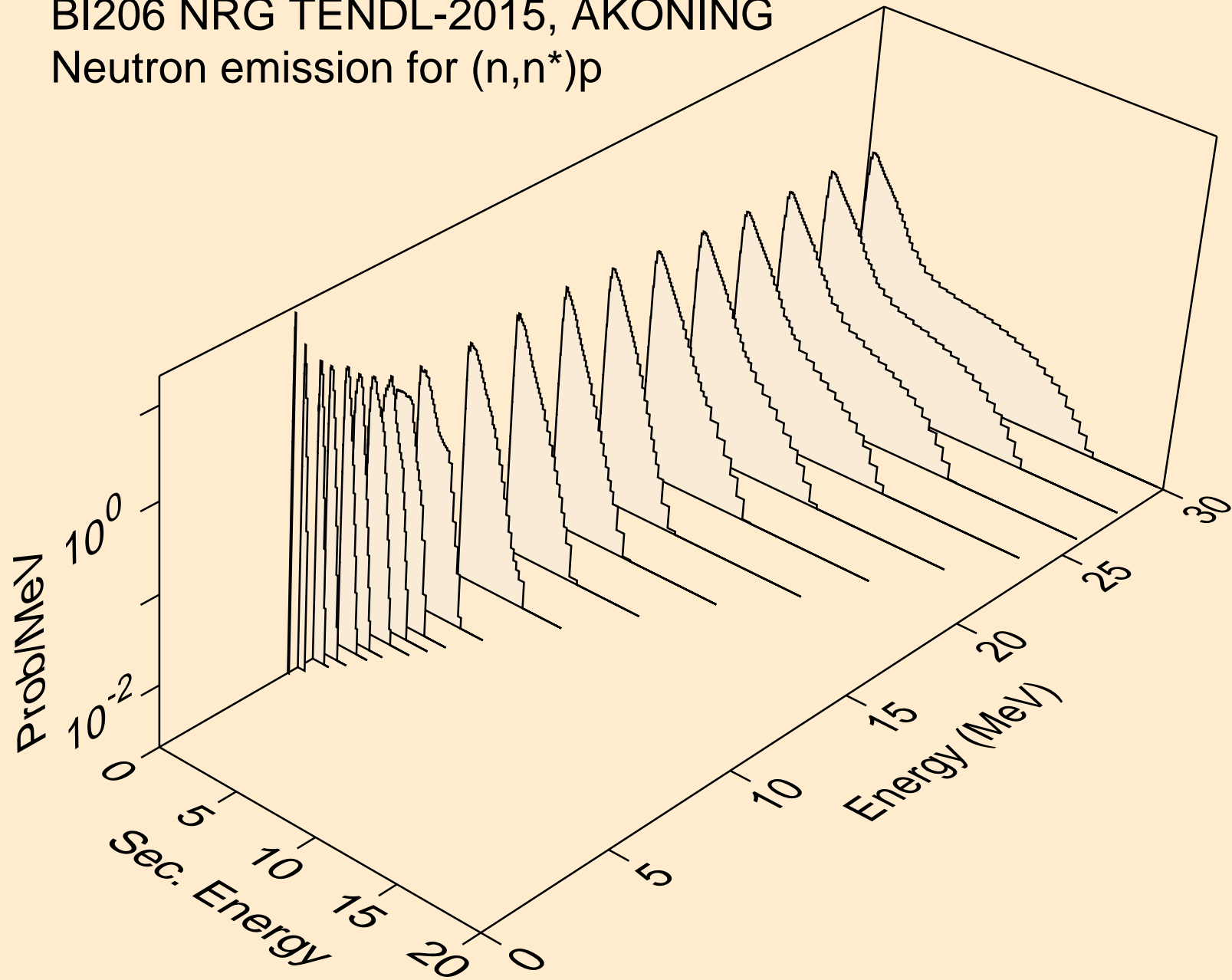
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



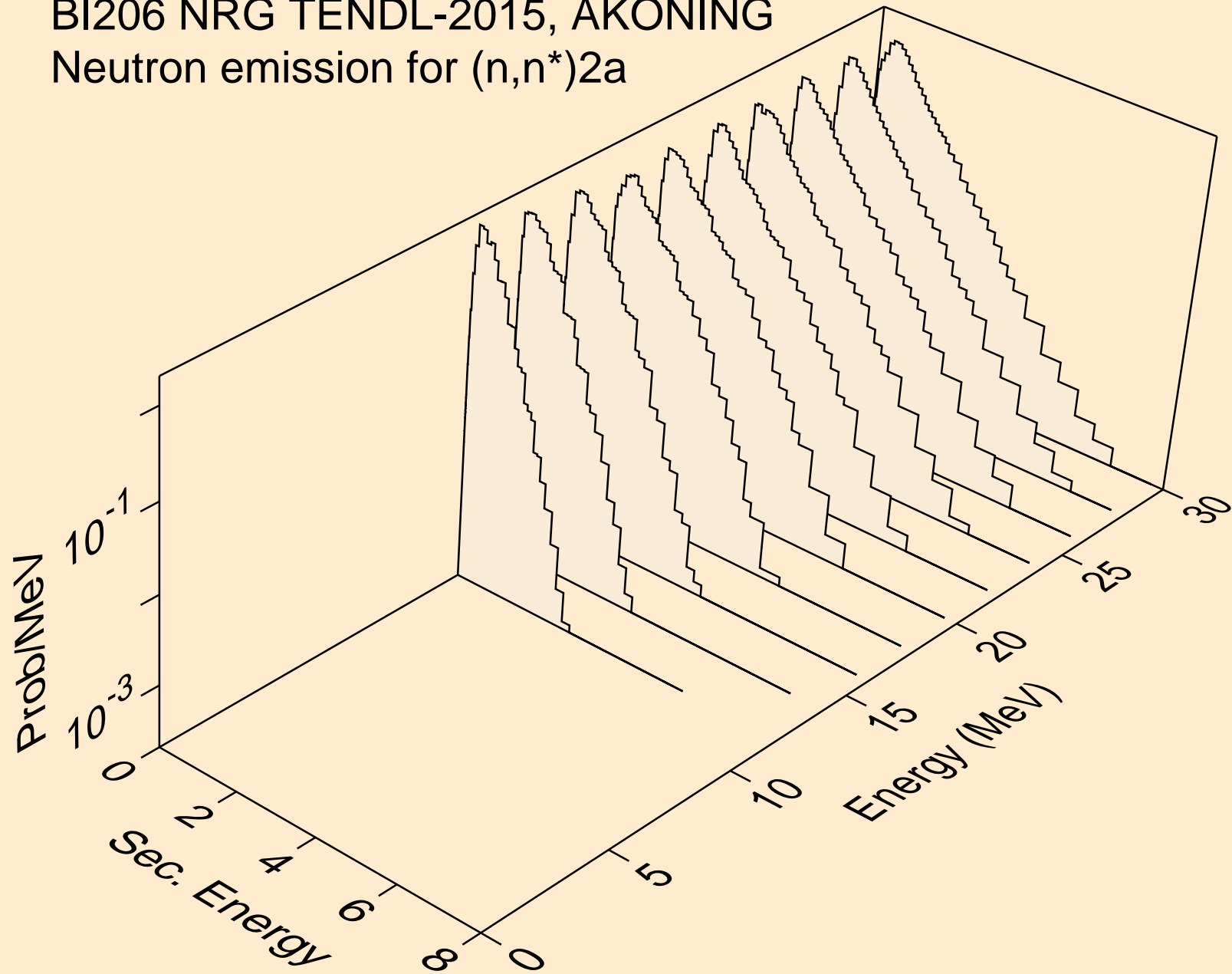
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



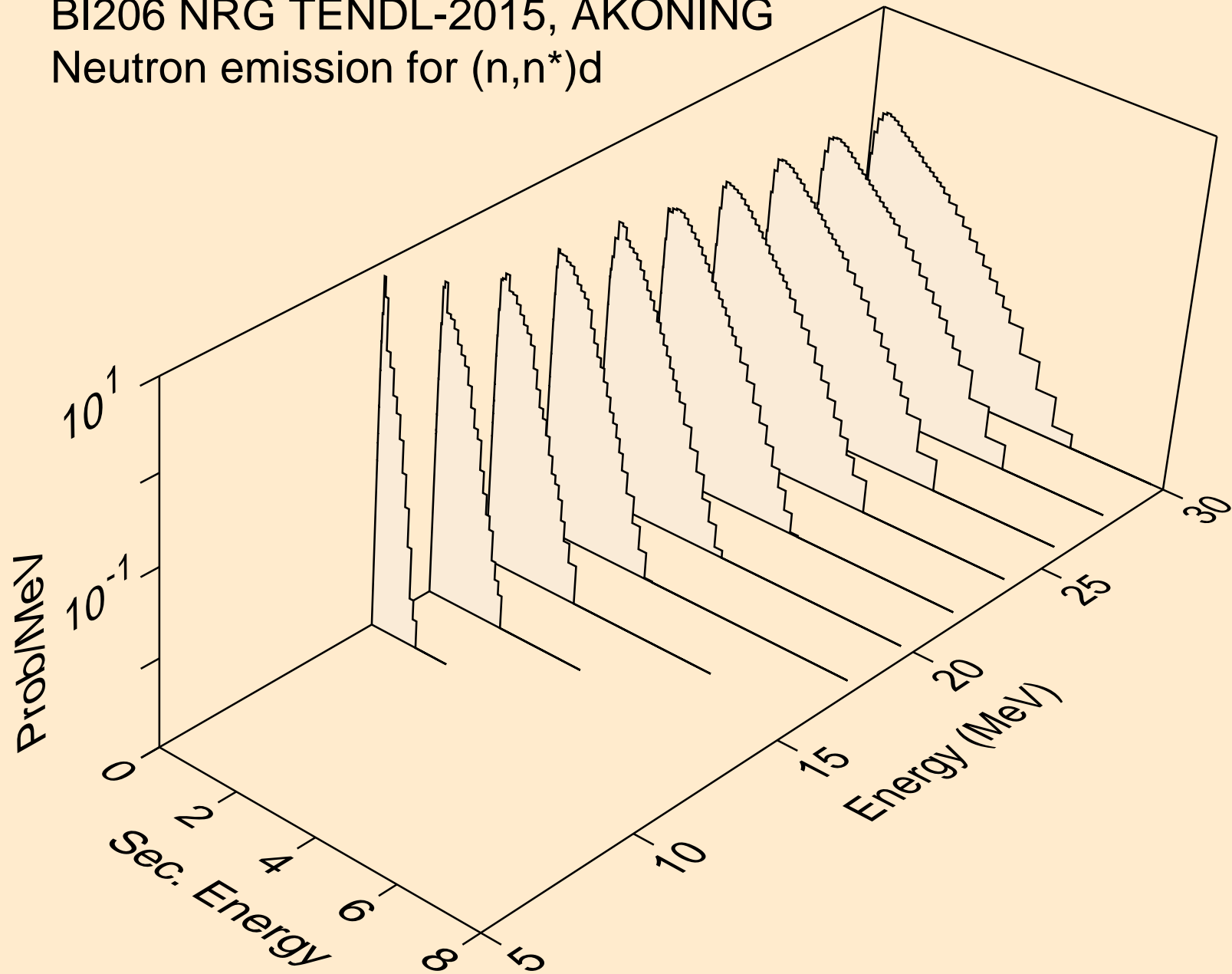
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



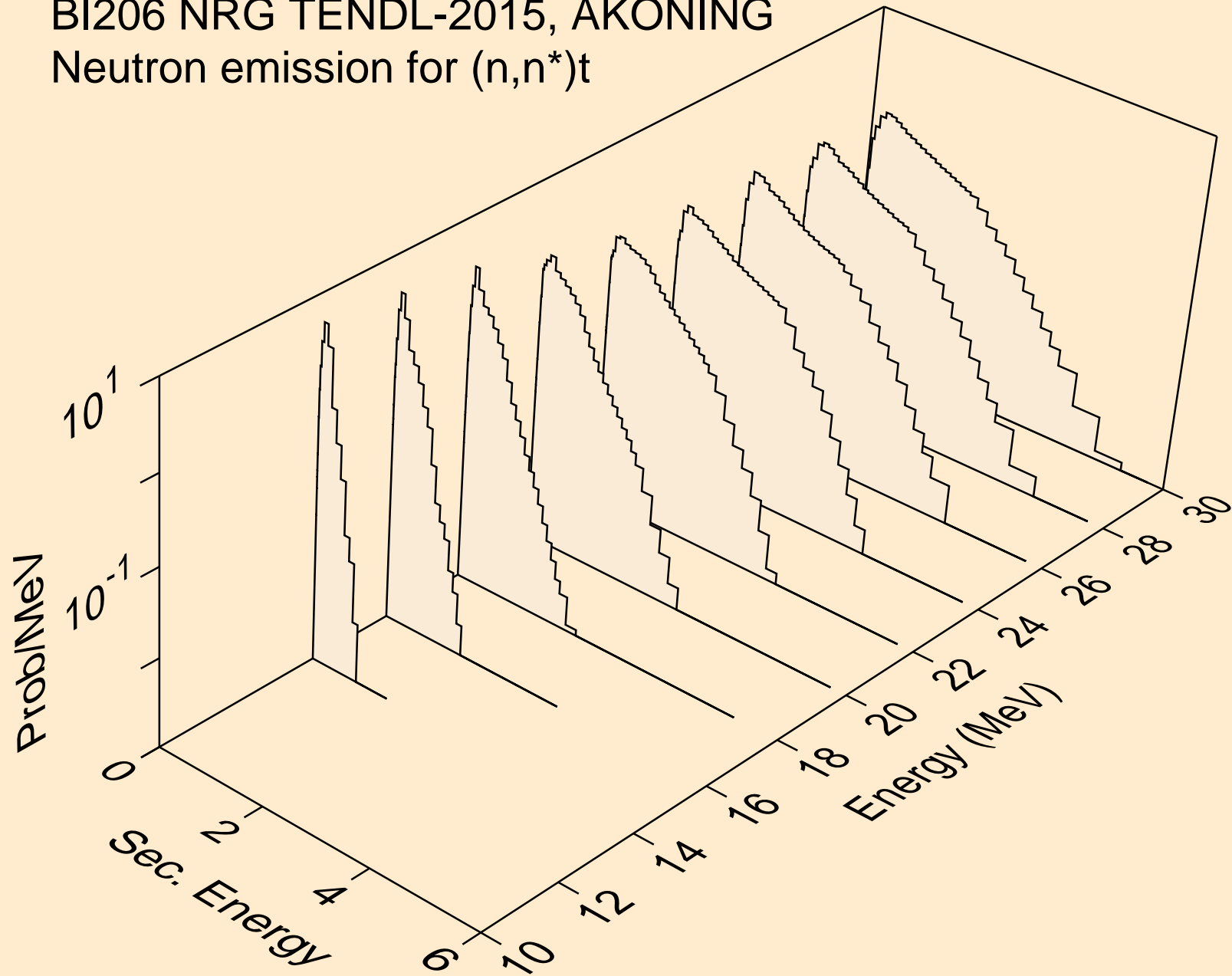
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

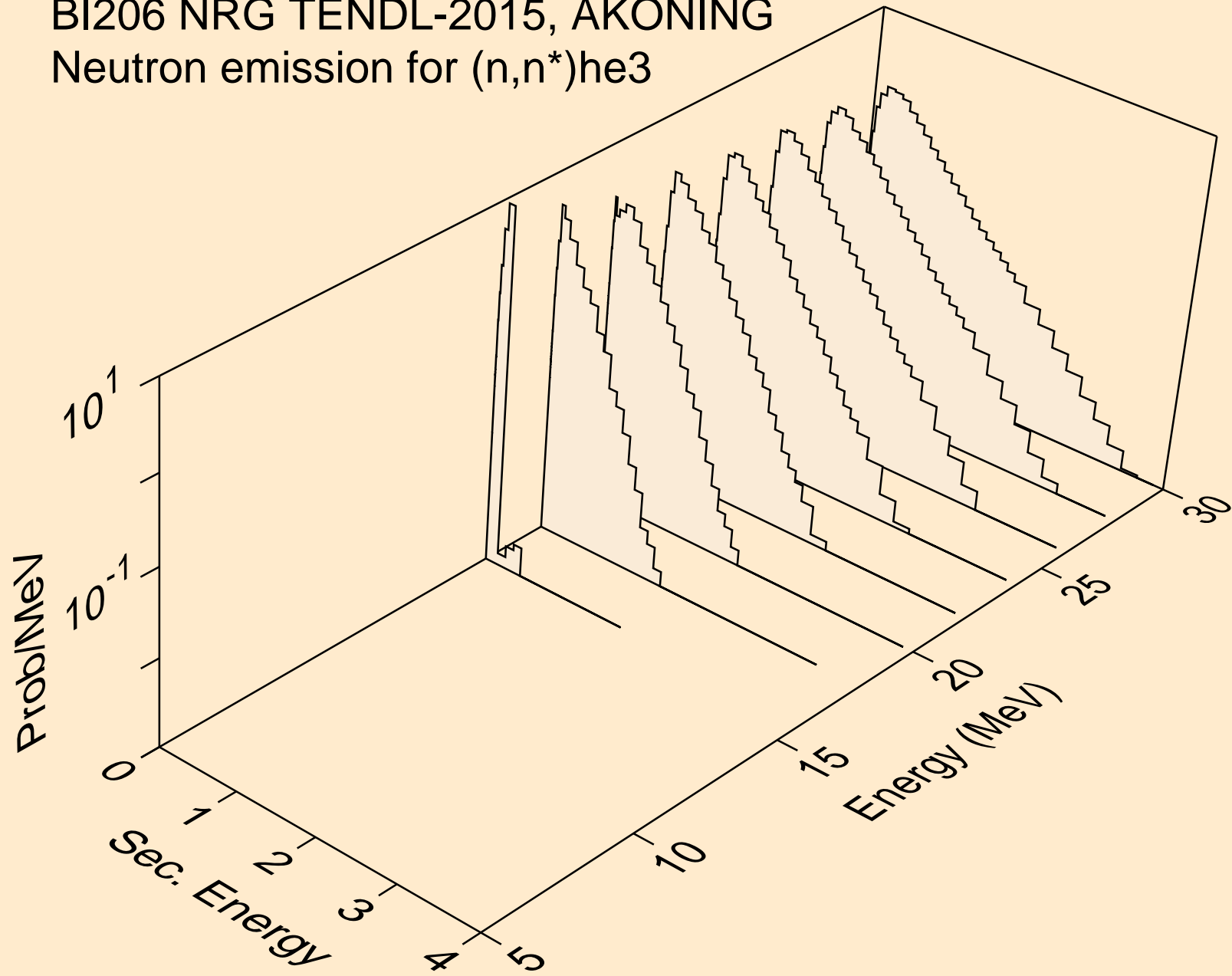


BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

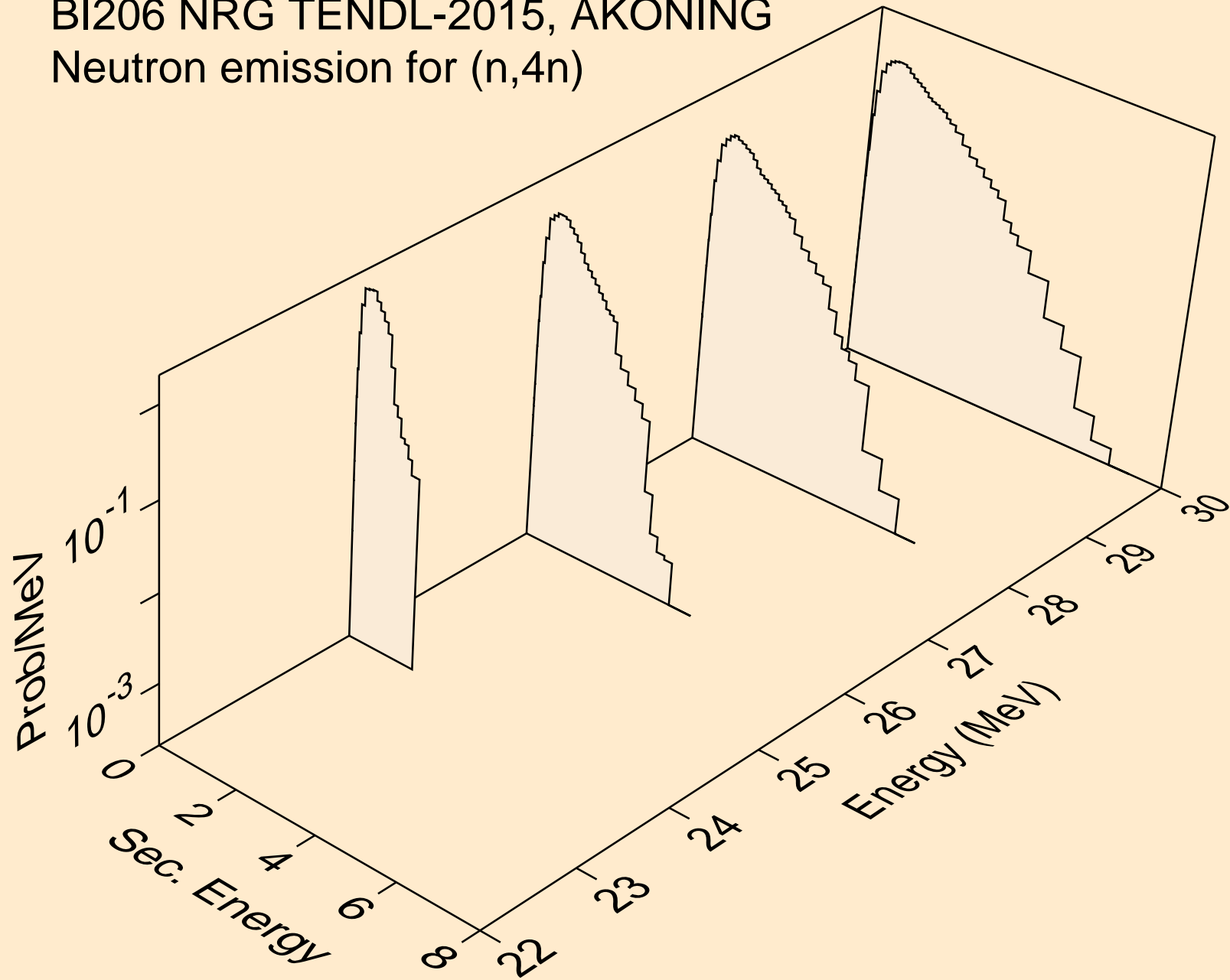




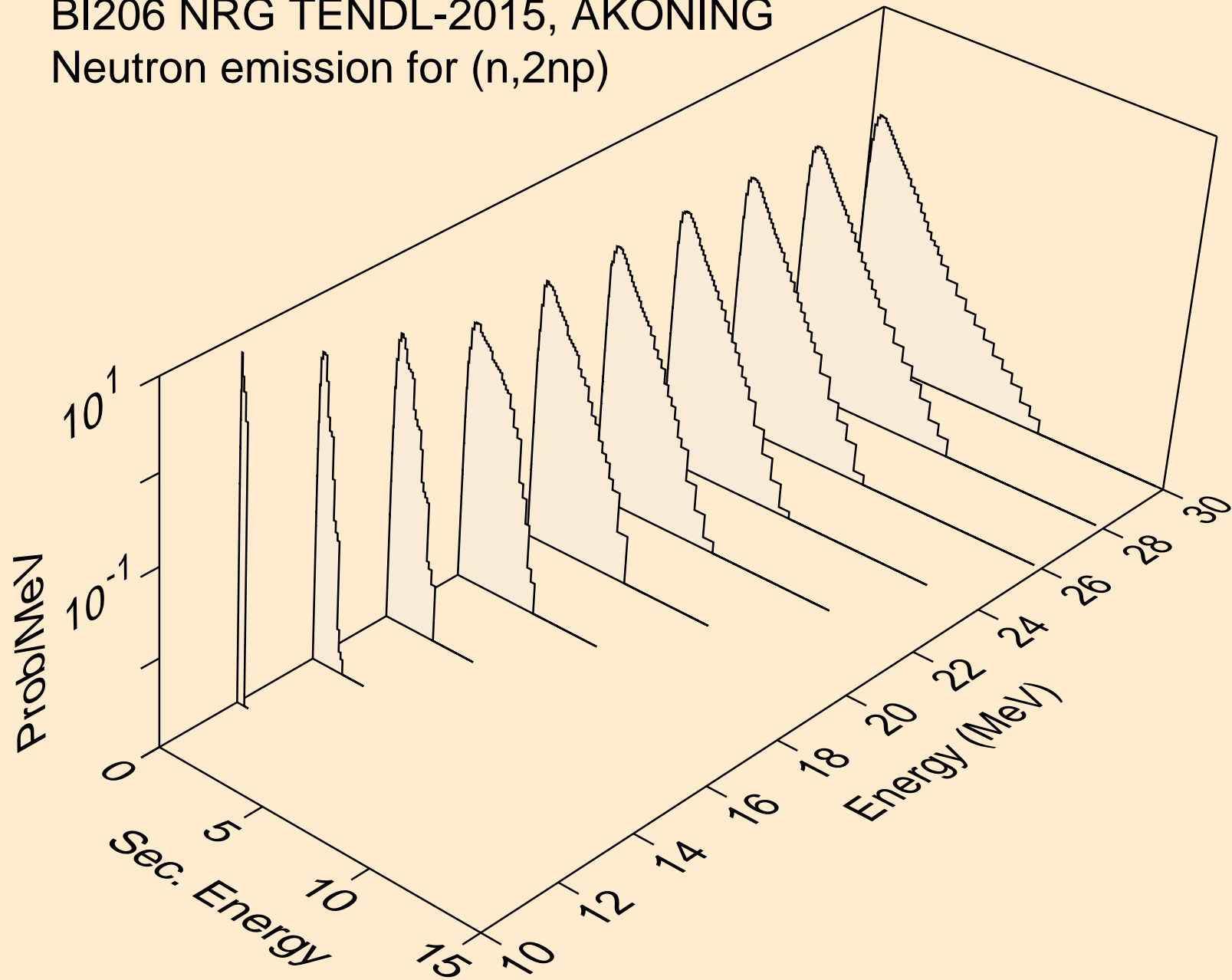
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



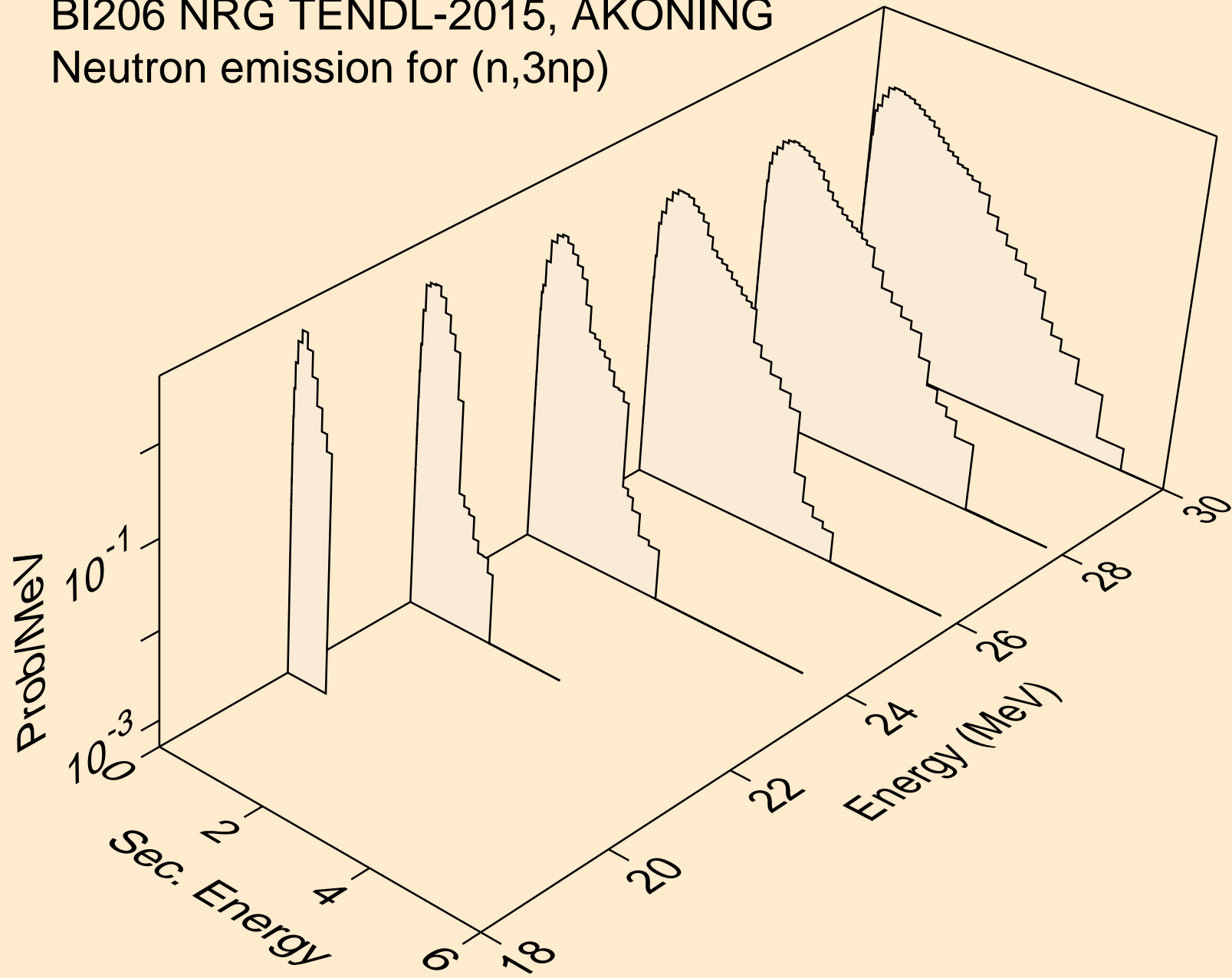
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



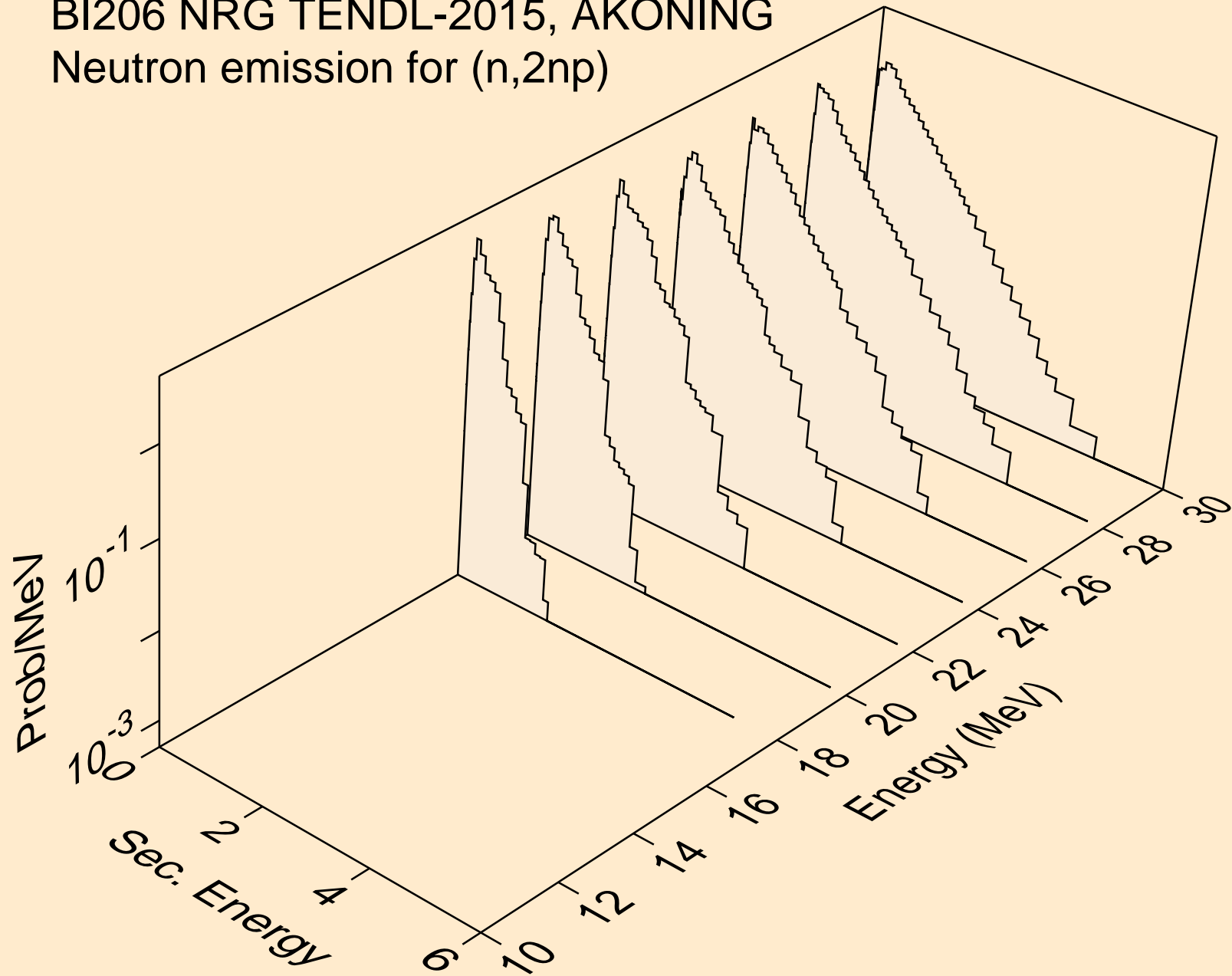
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



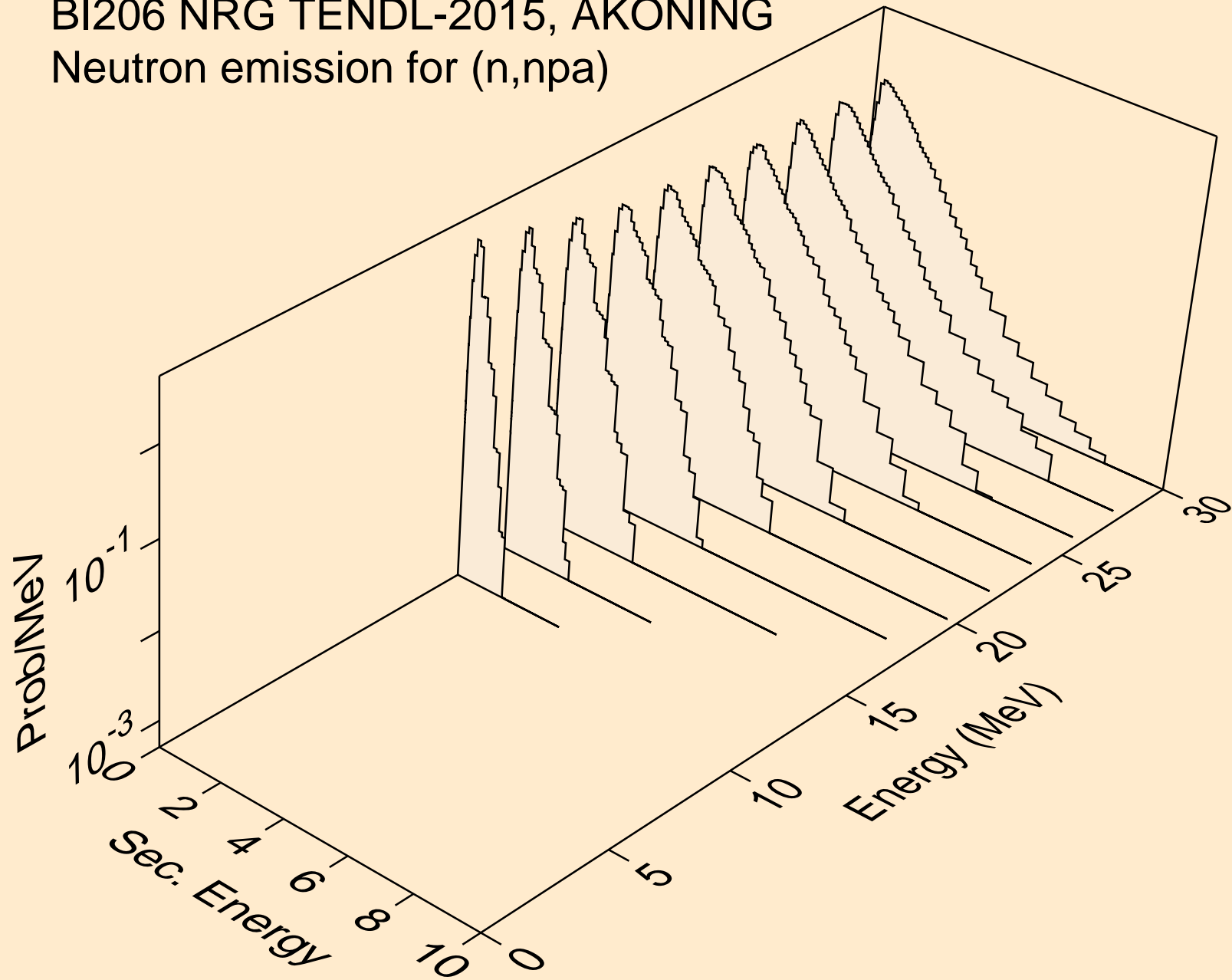
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



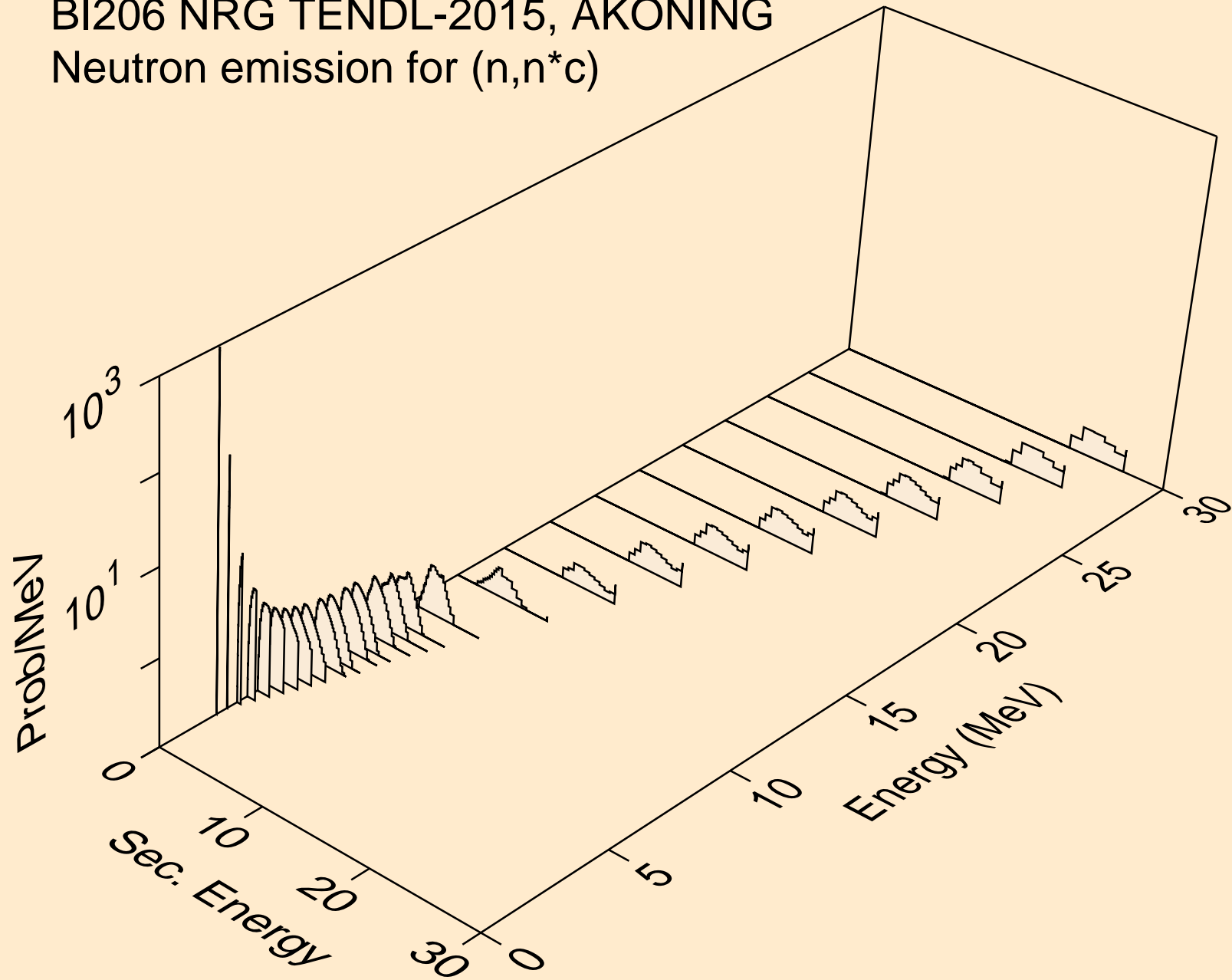
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



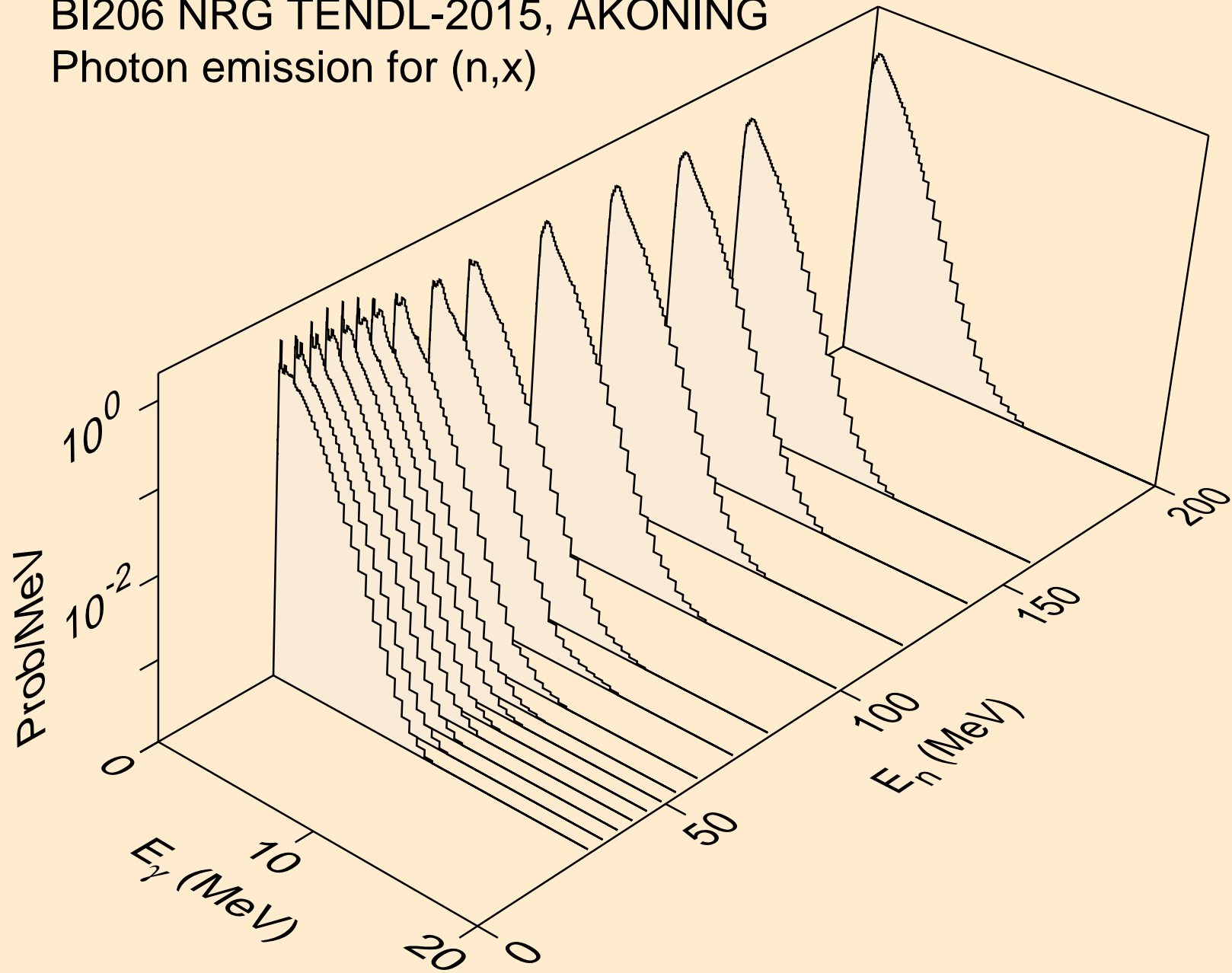
BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



BI206 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

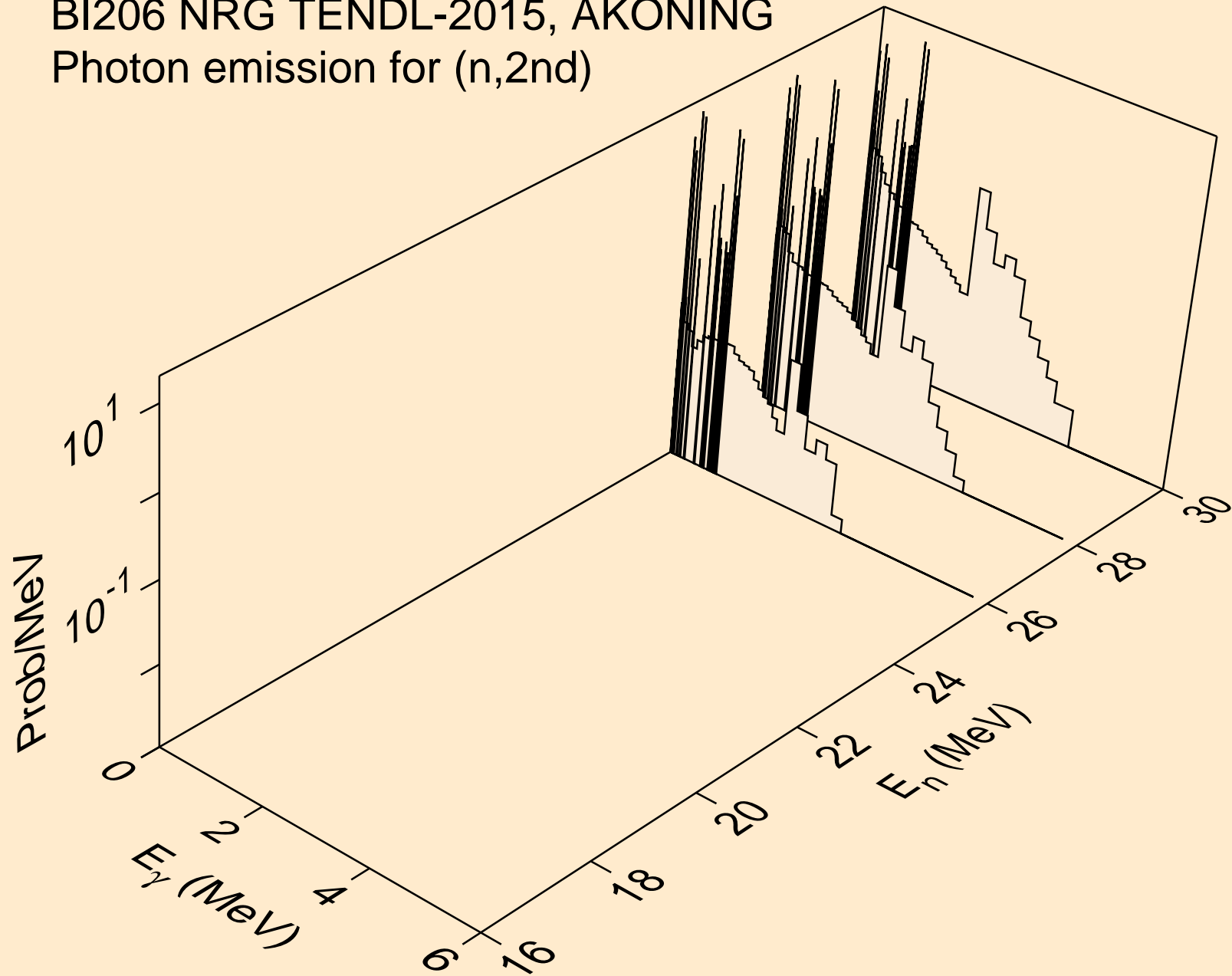


BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

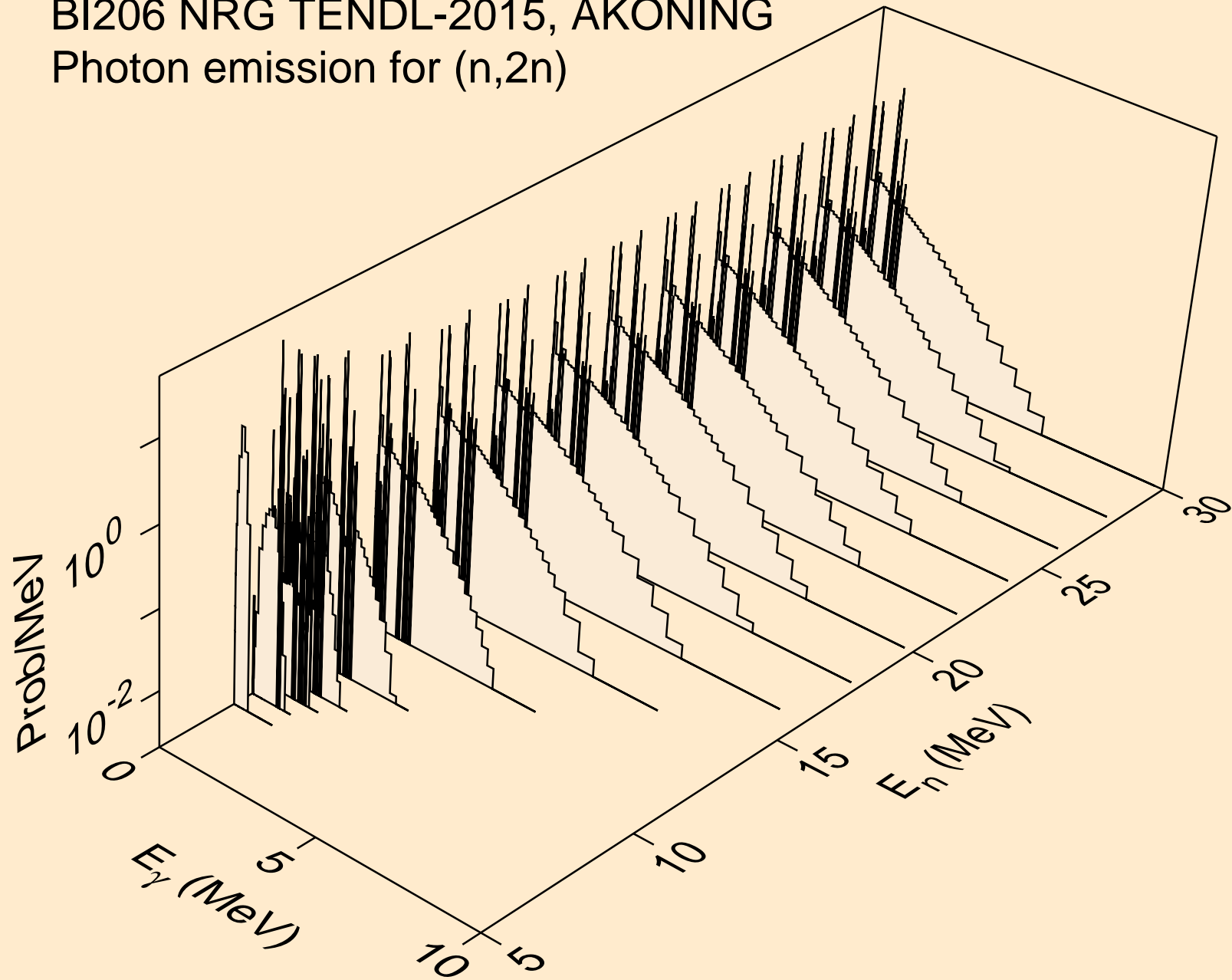




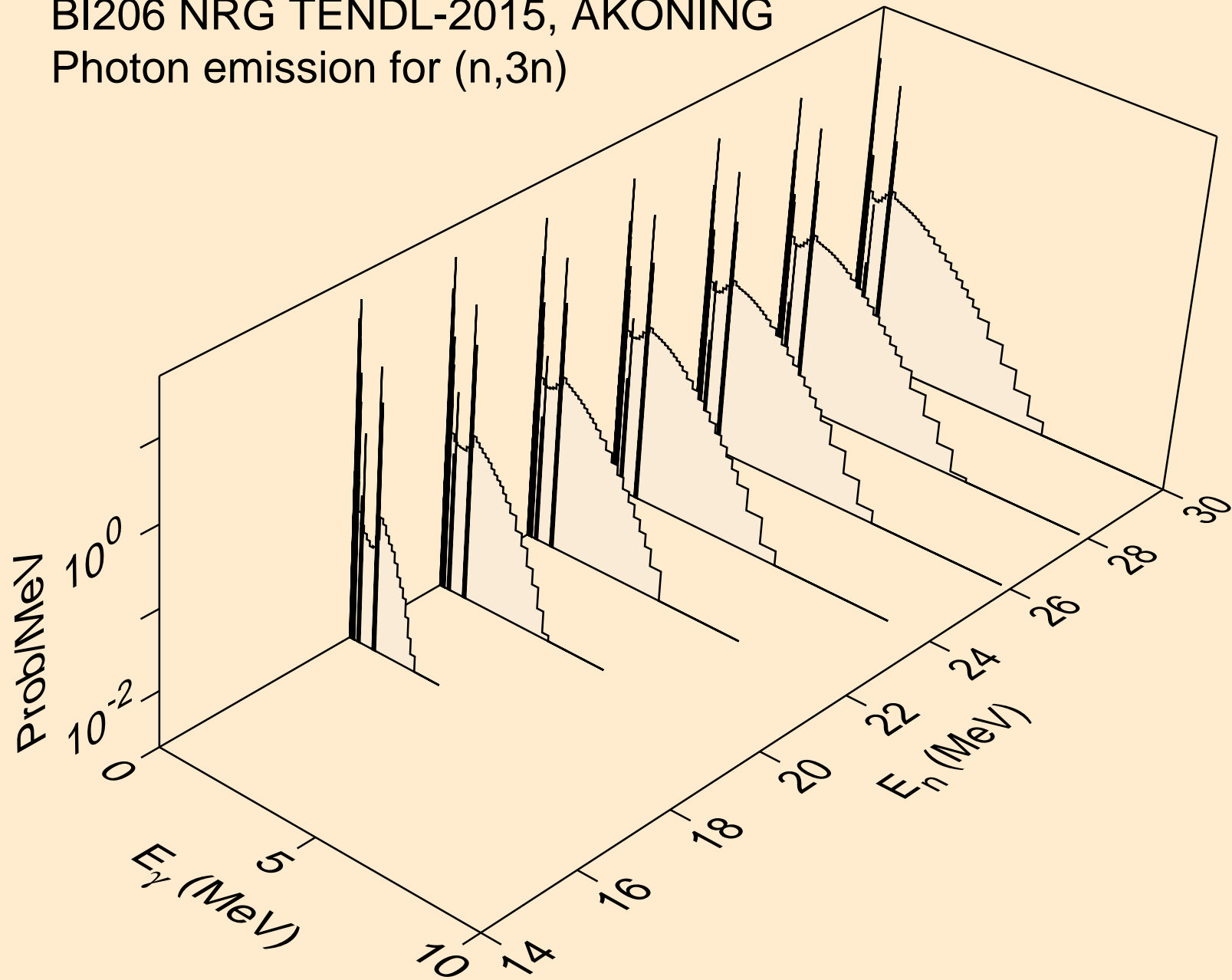
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



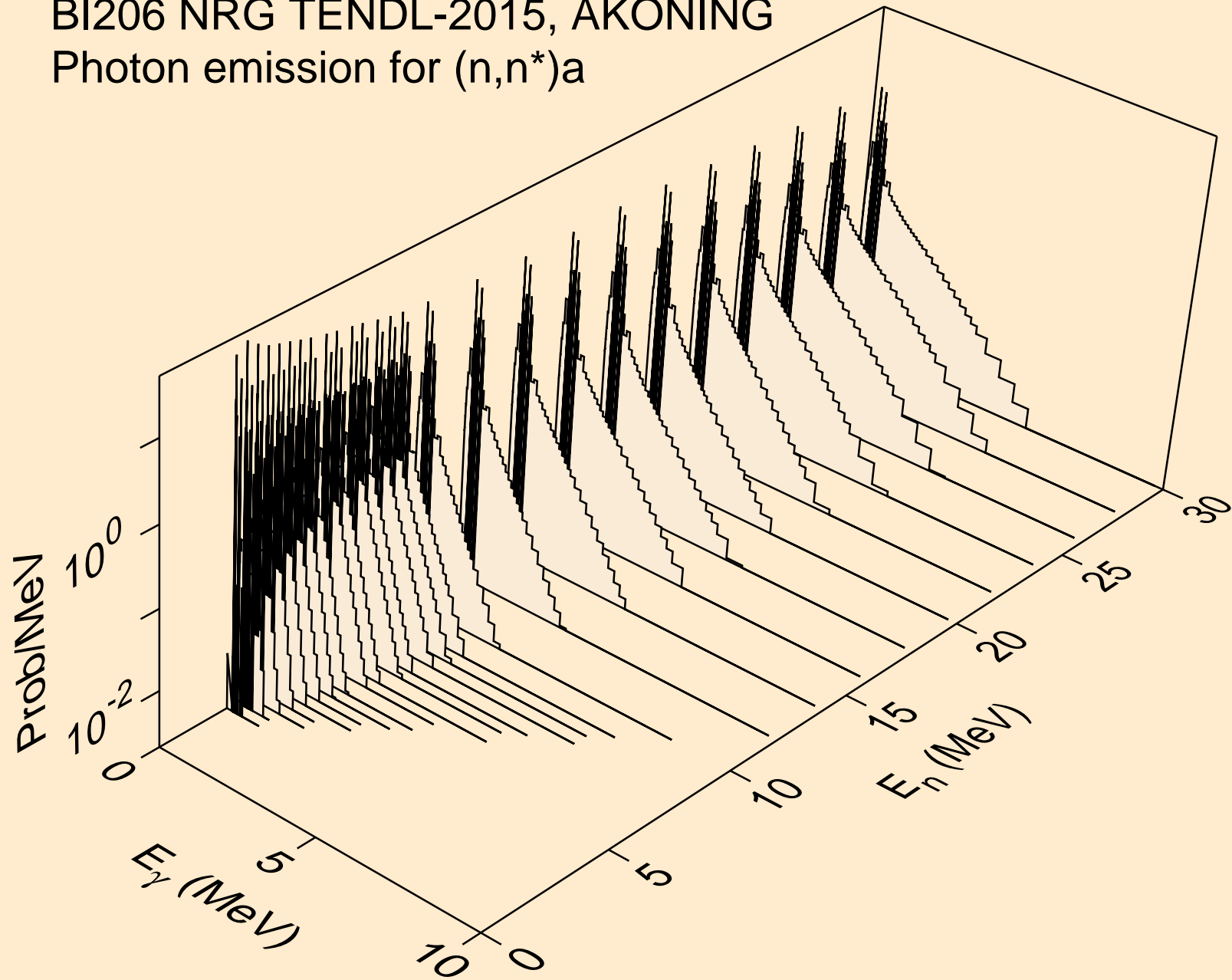
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



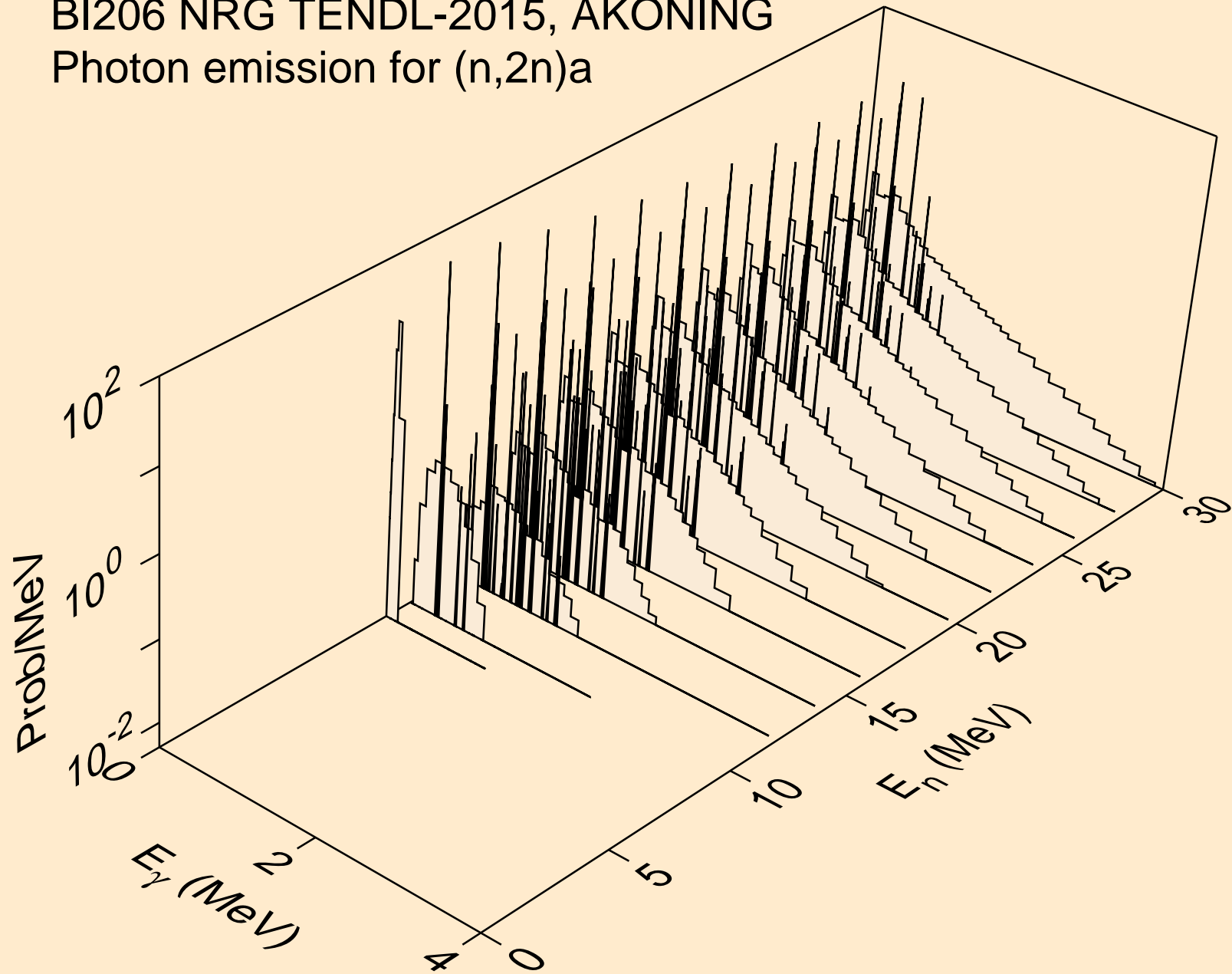
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



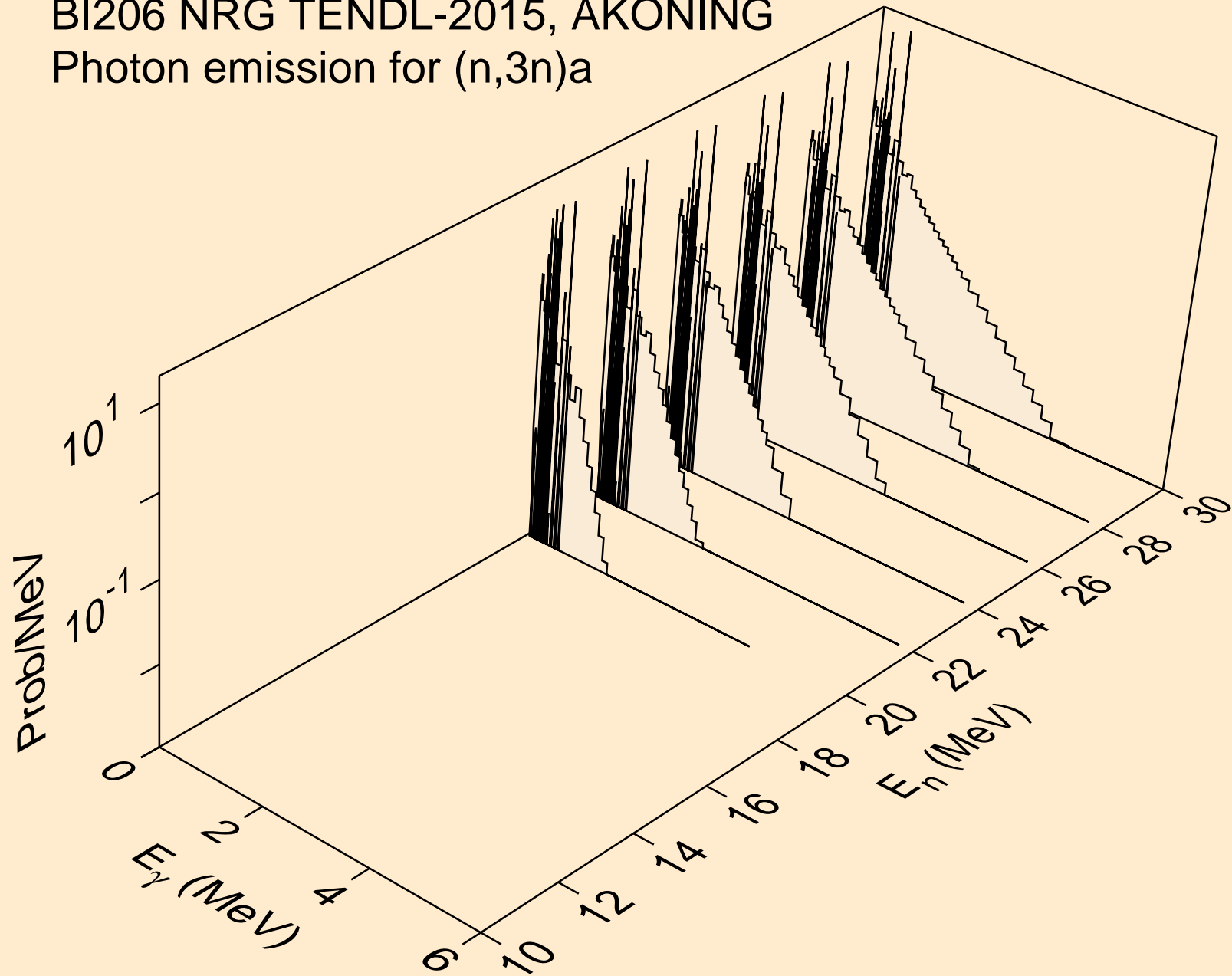
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



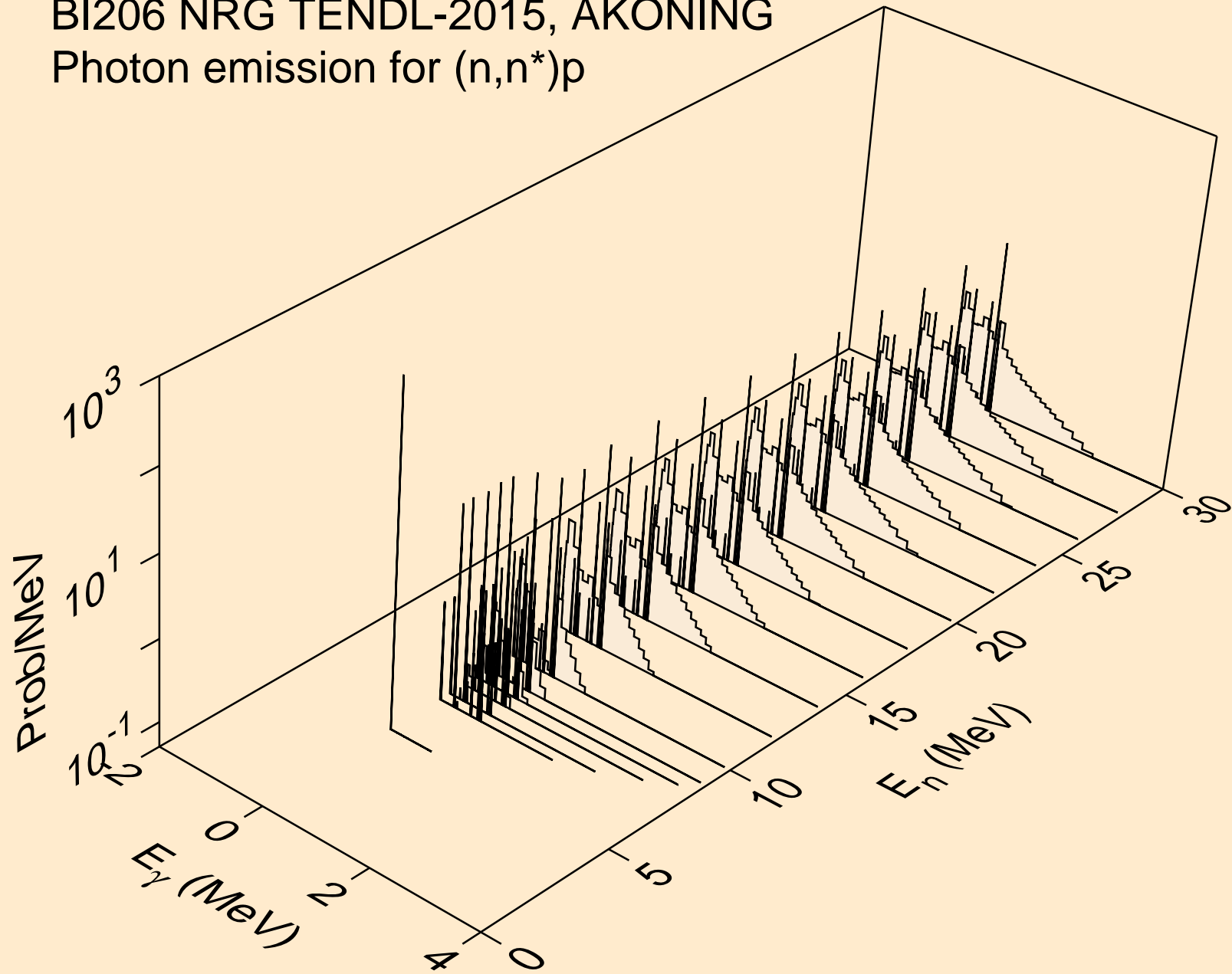
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



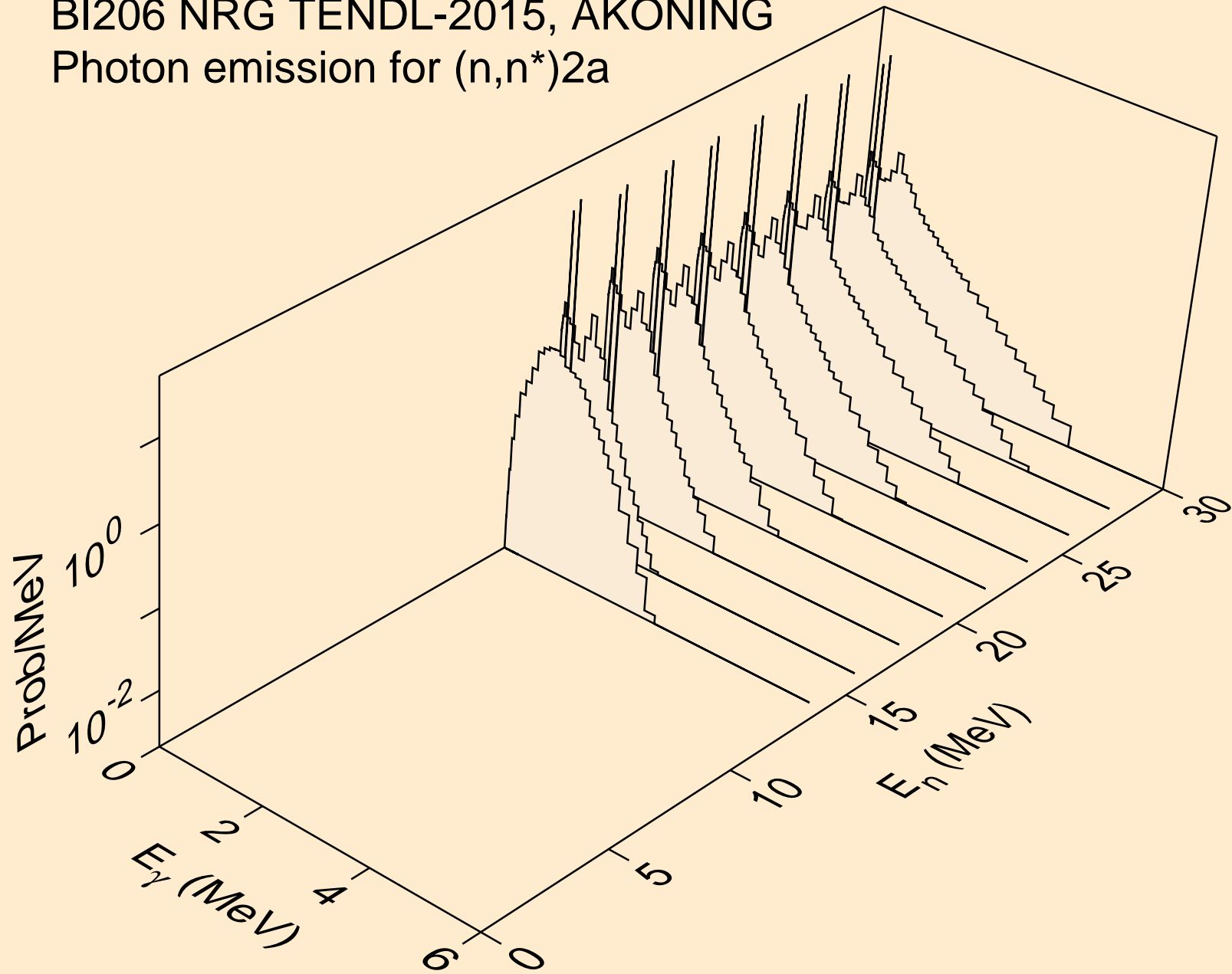
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

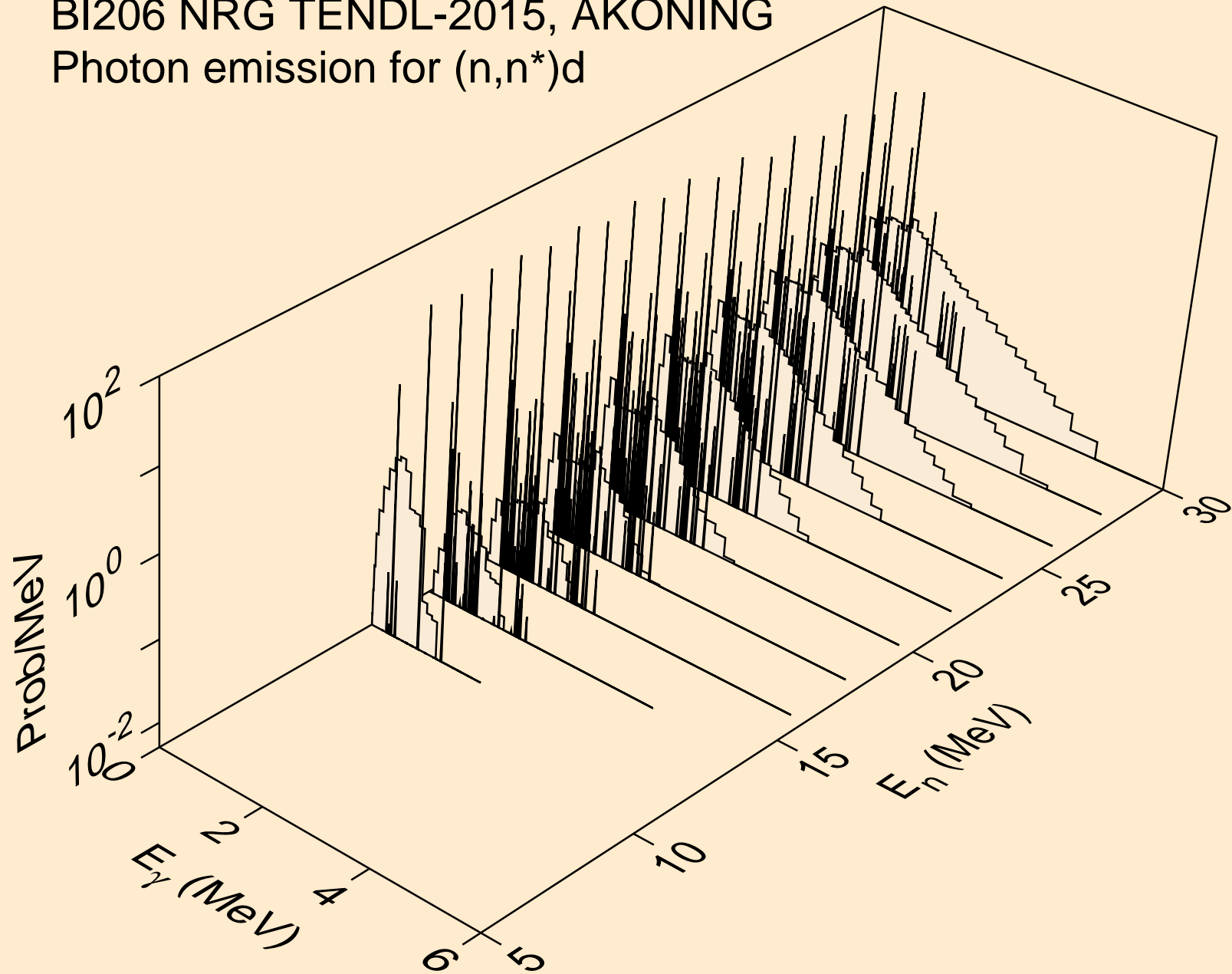


BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

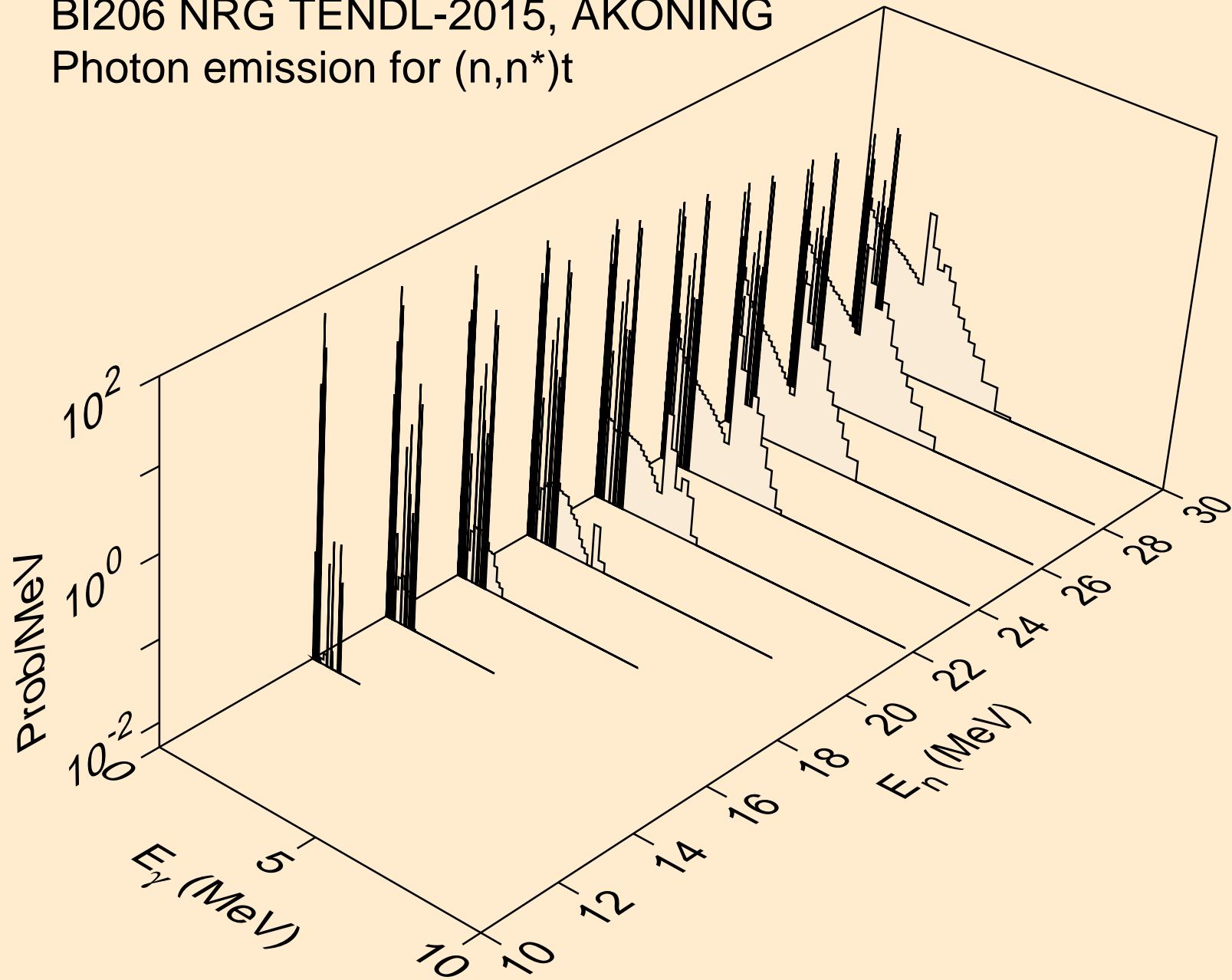




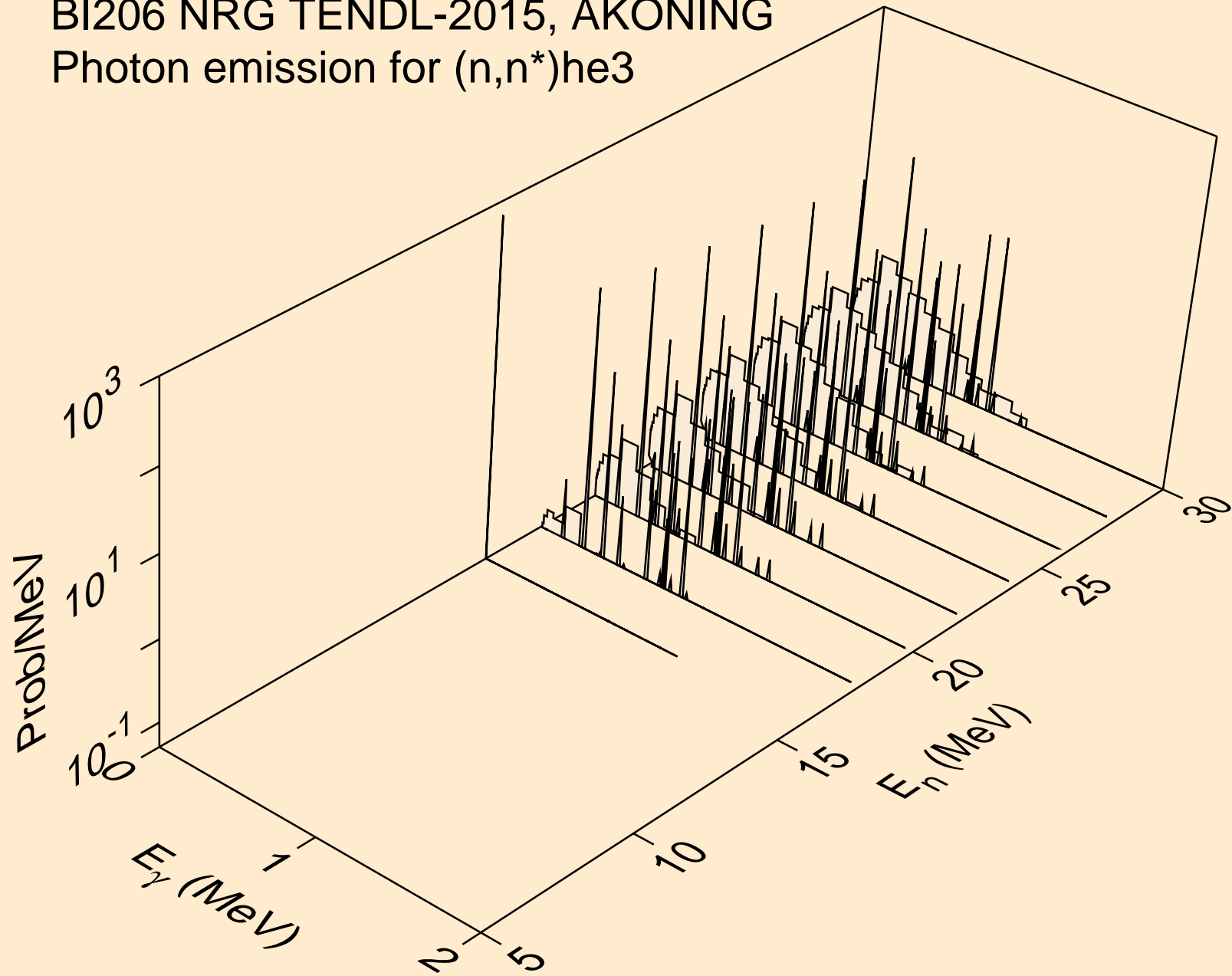
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



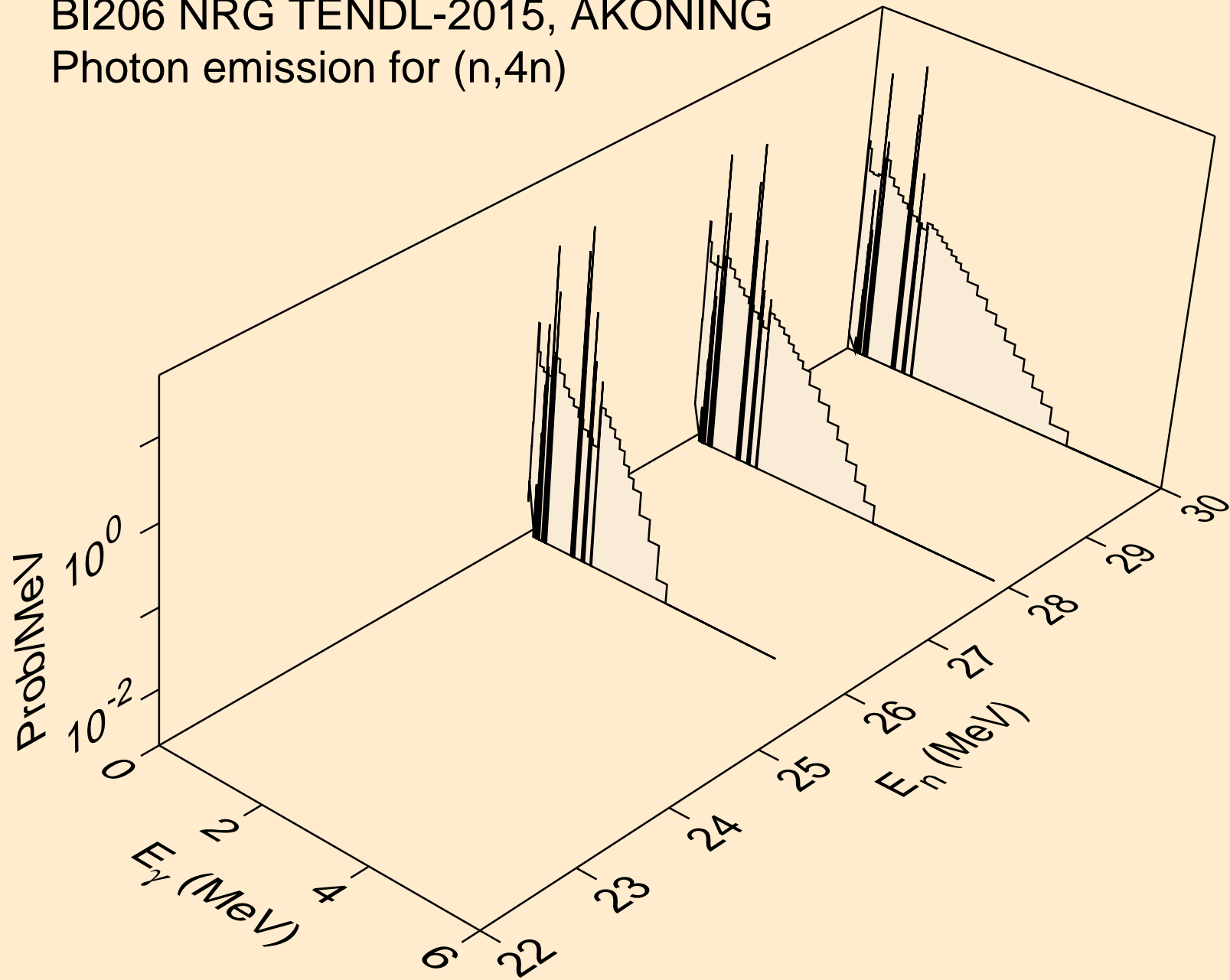
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



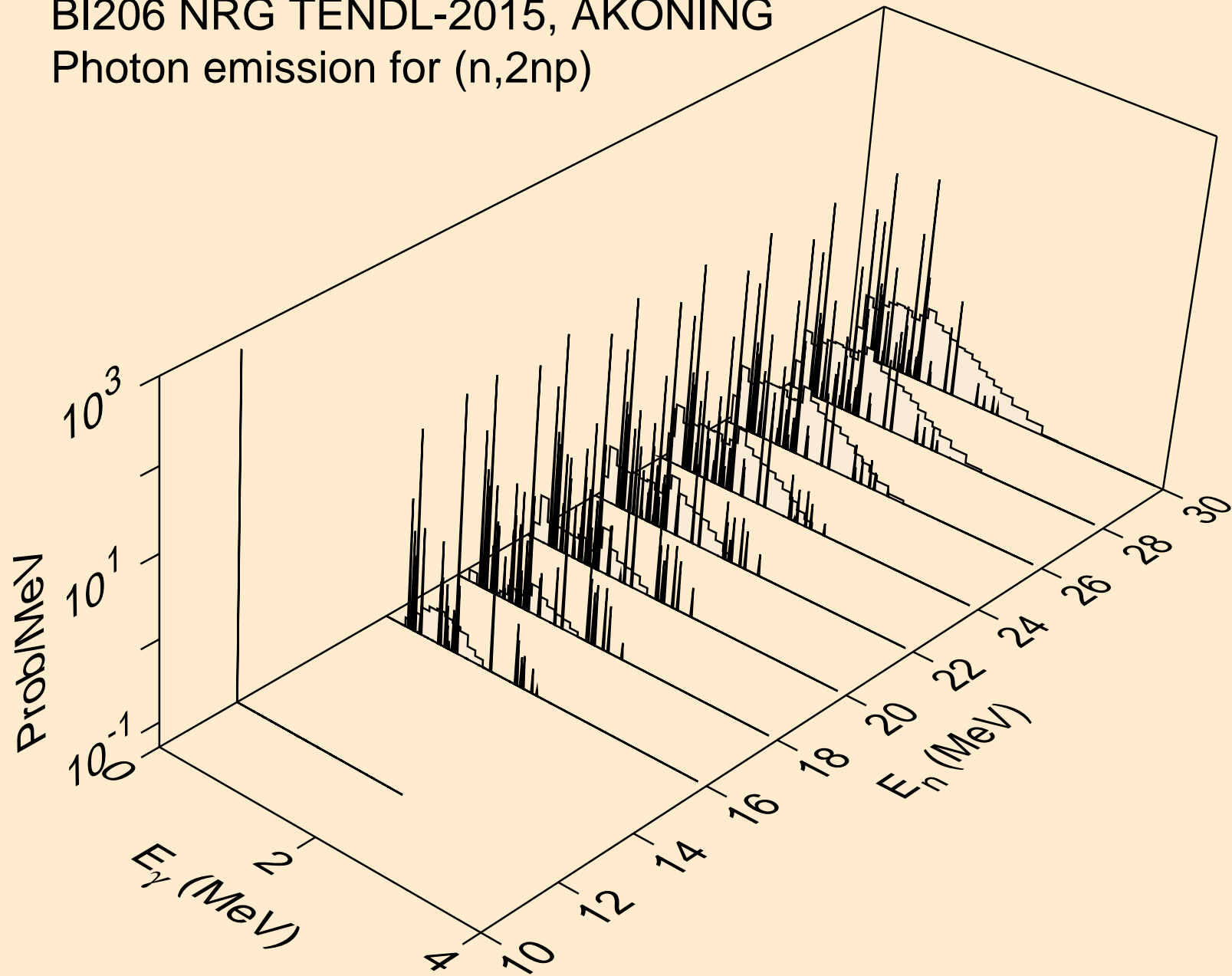
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



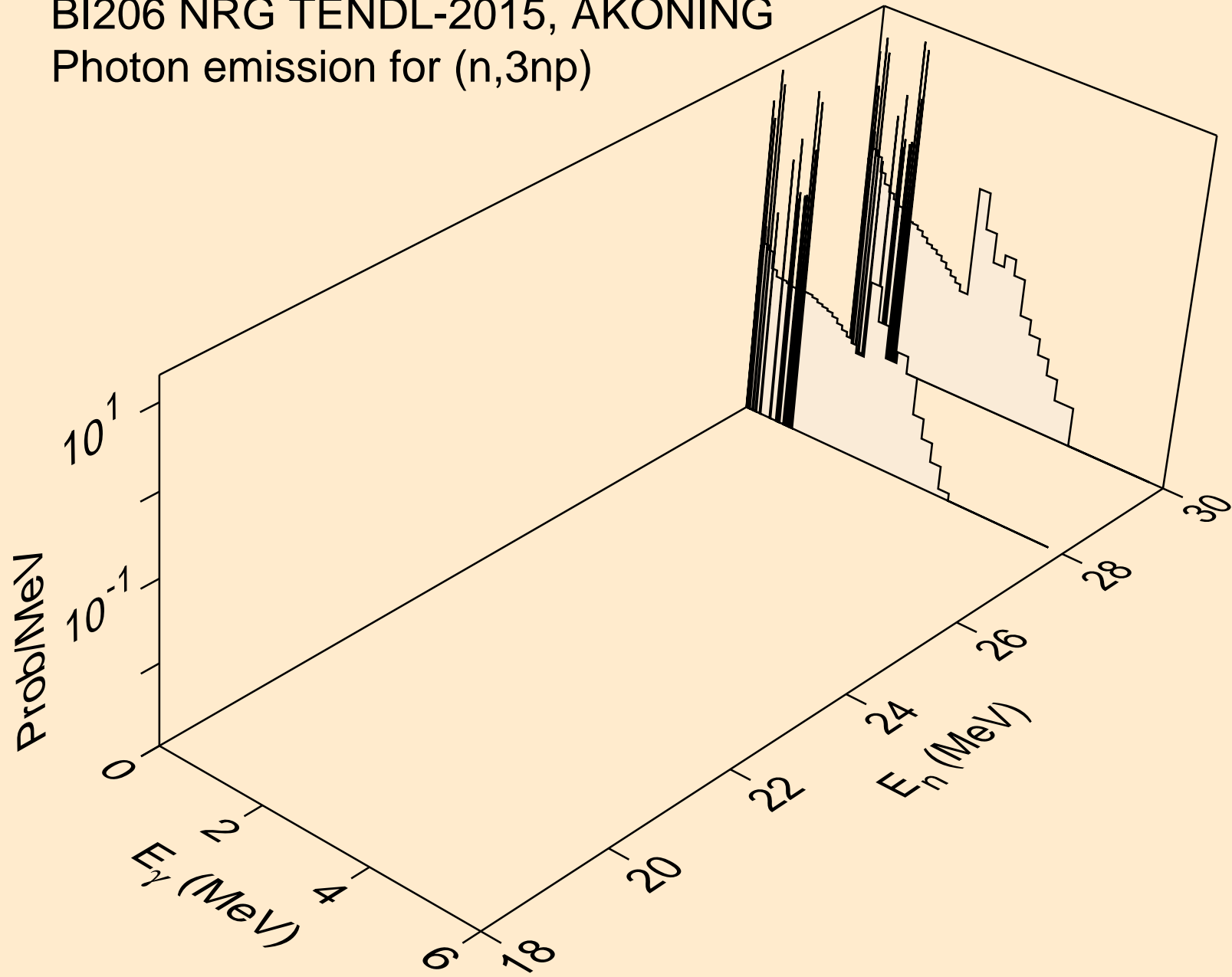
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



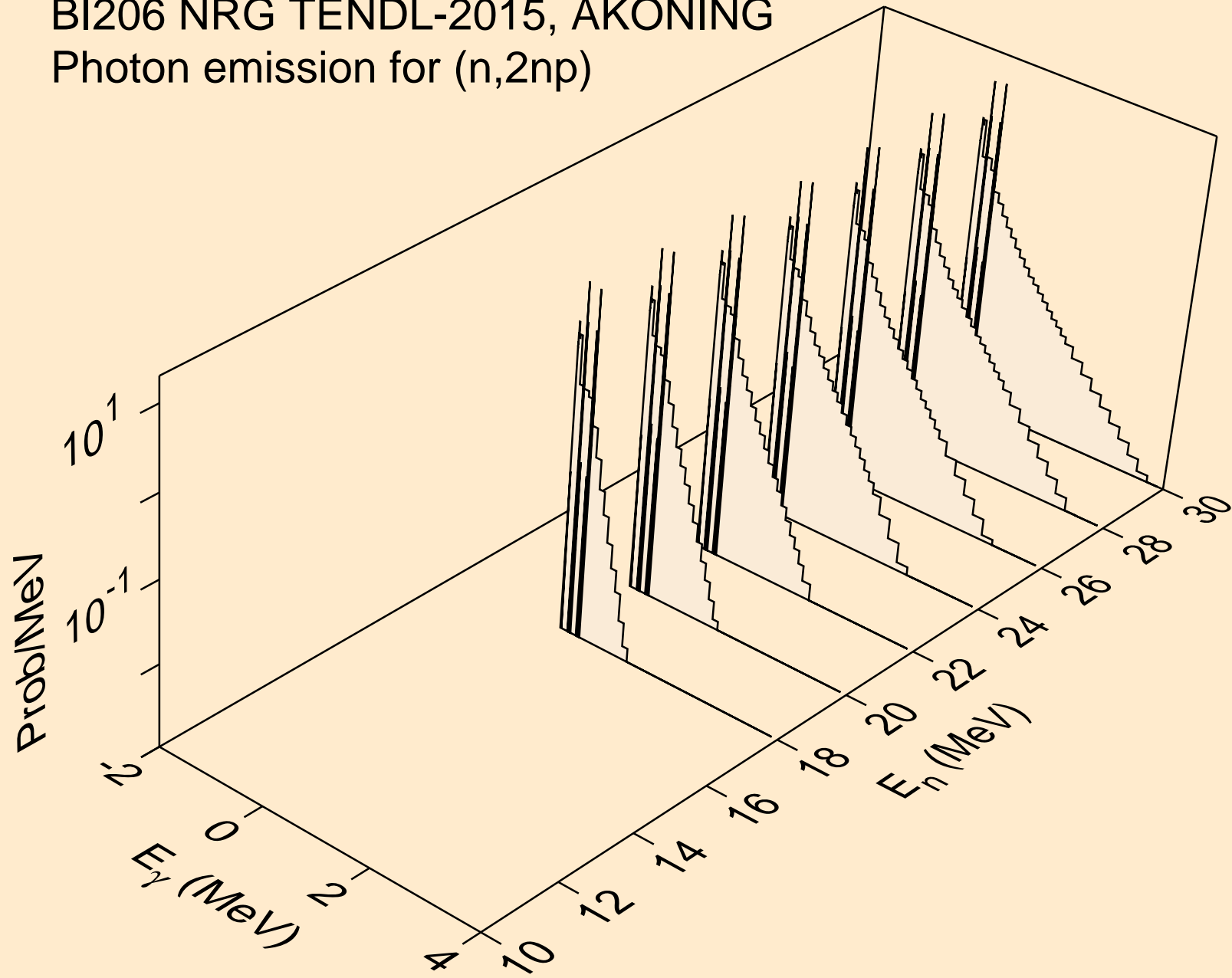
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



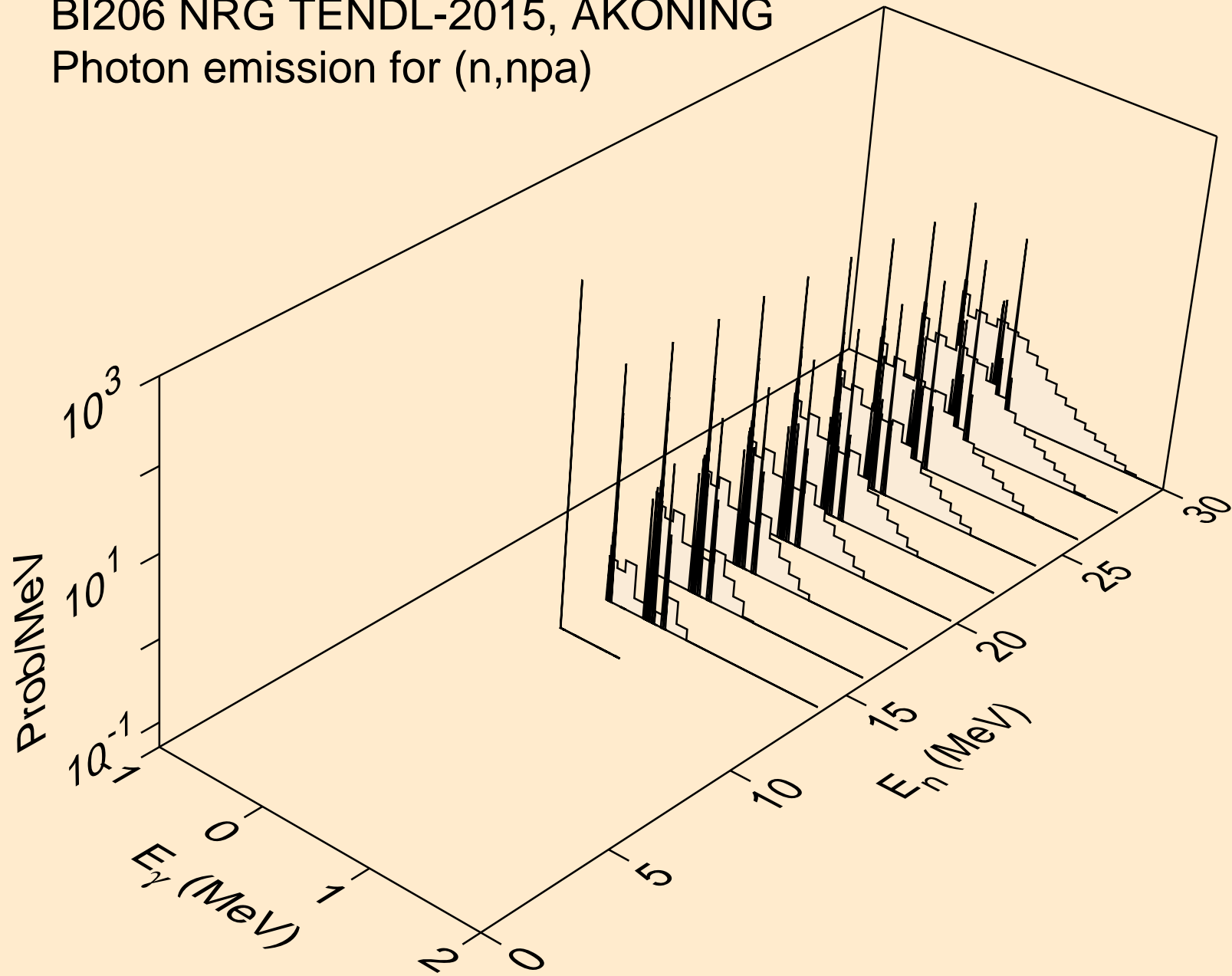
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

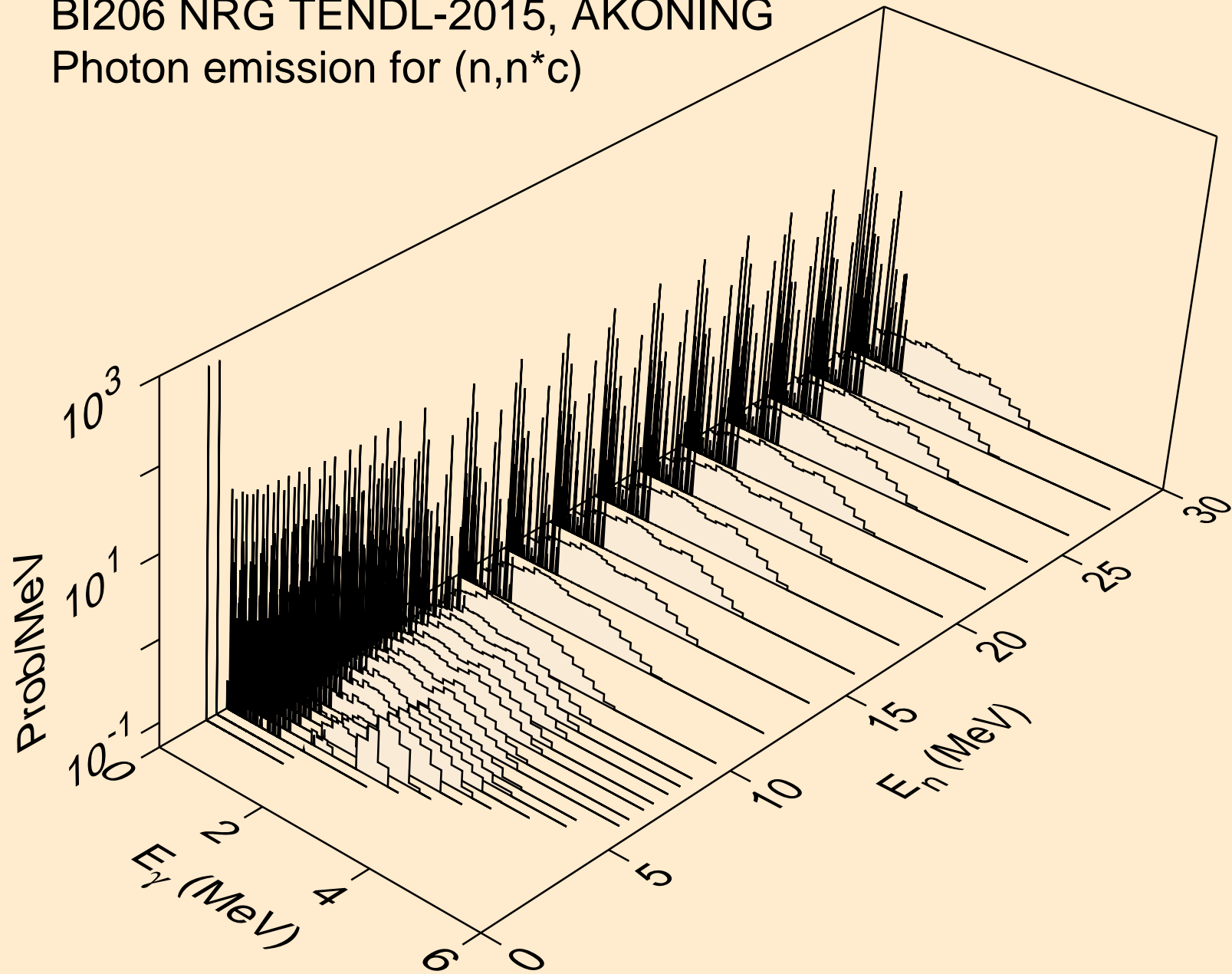


BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

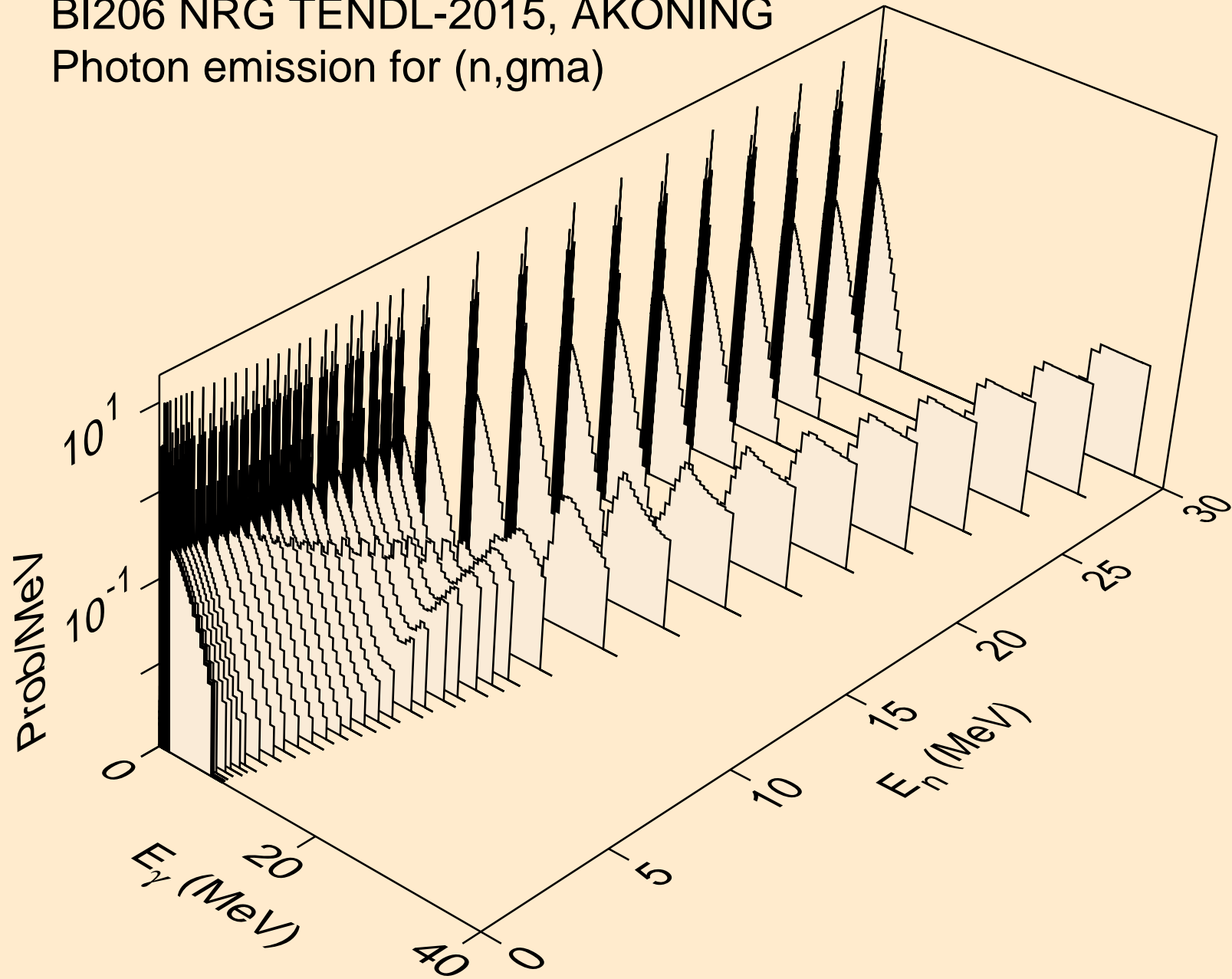




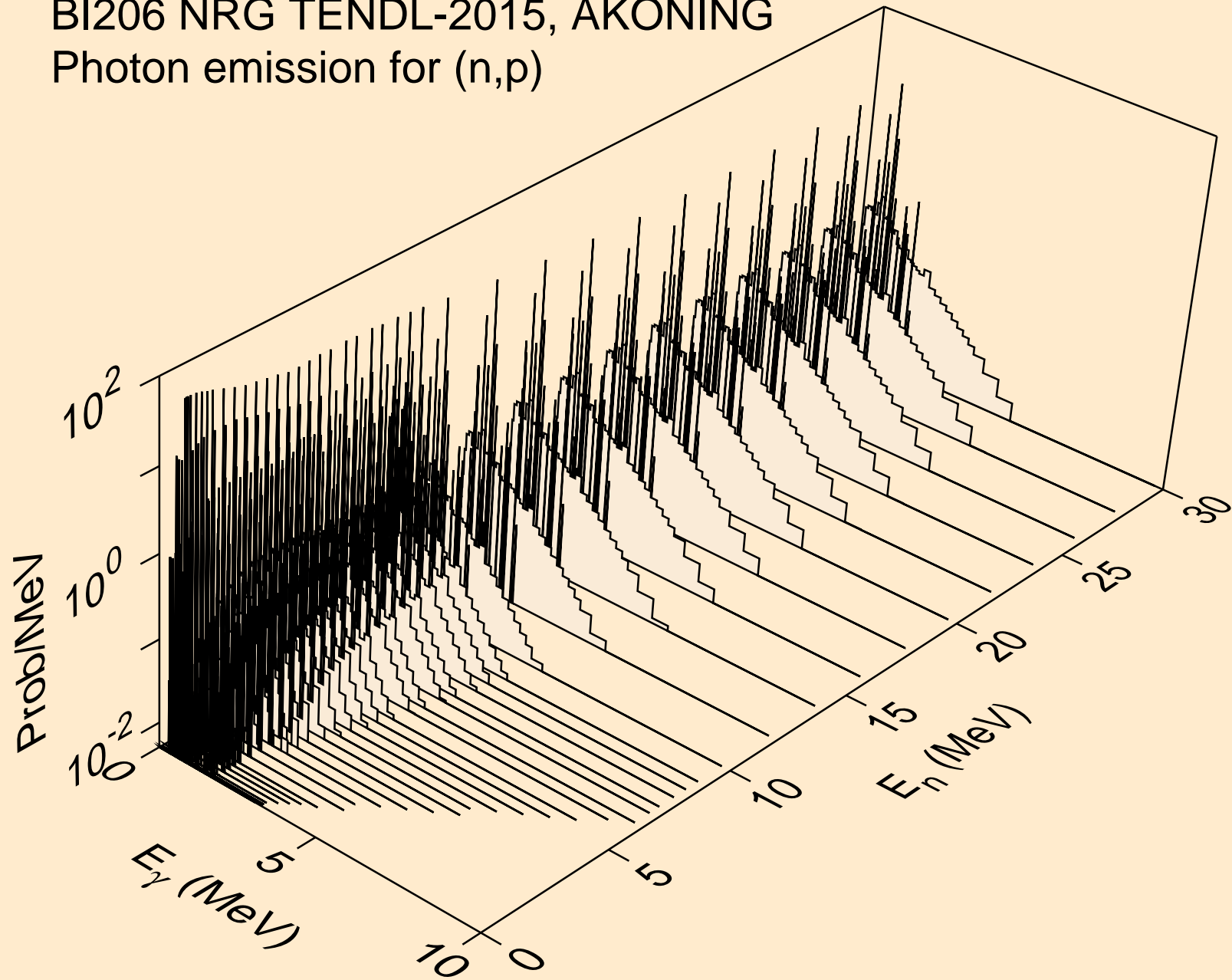
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



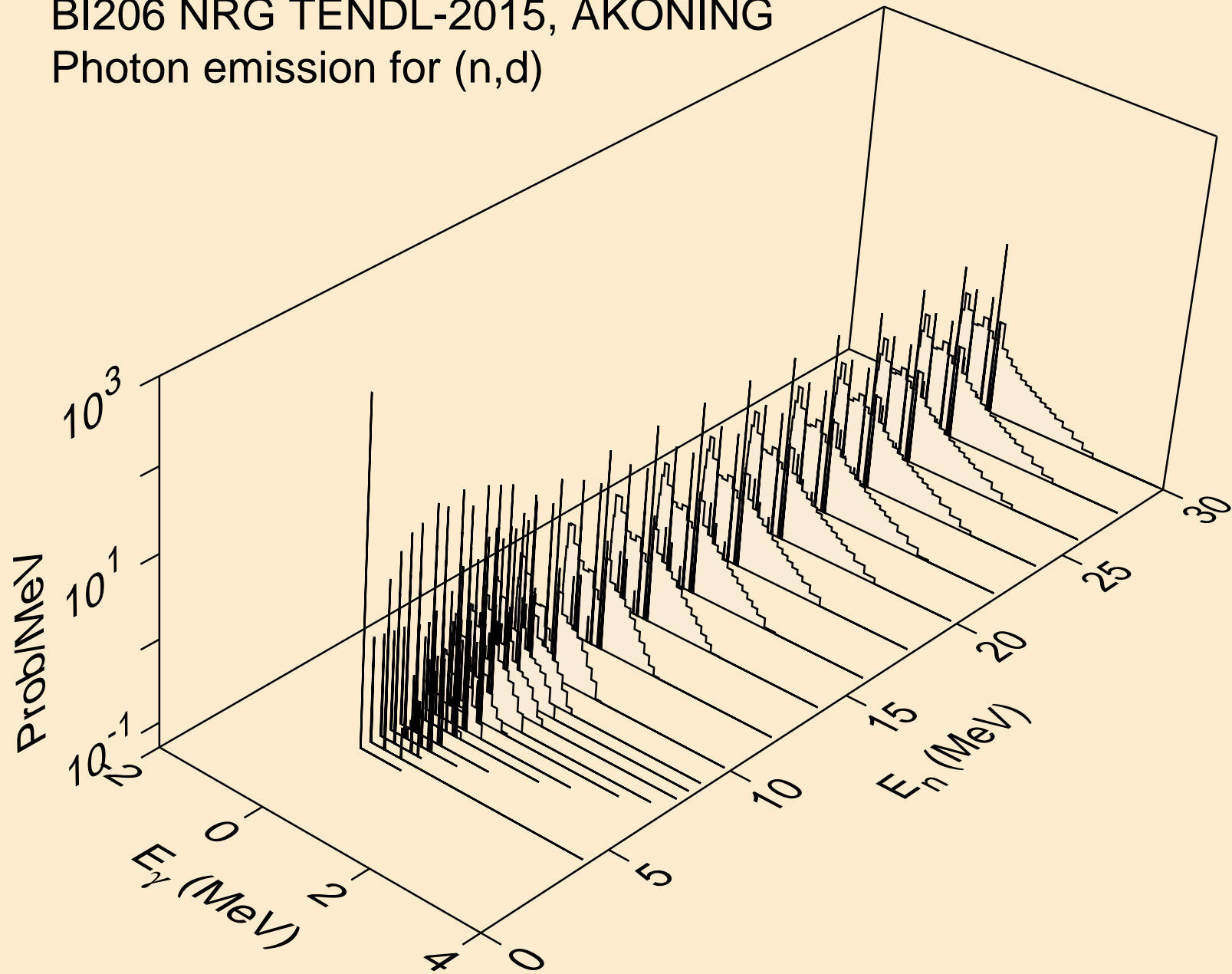
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



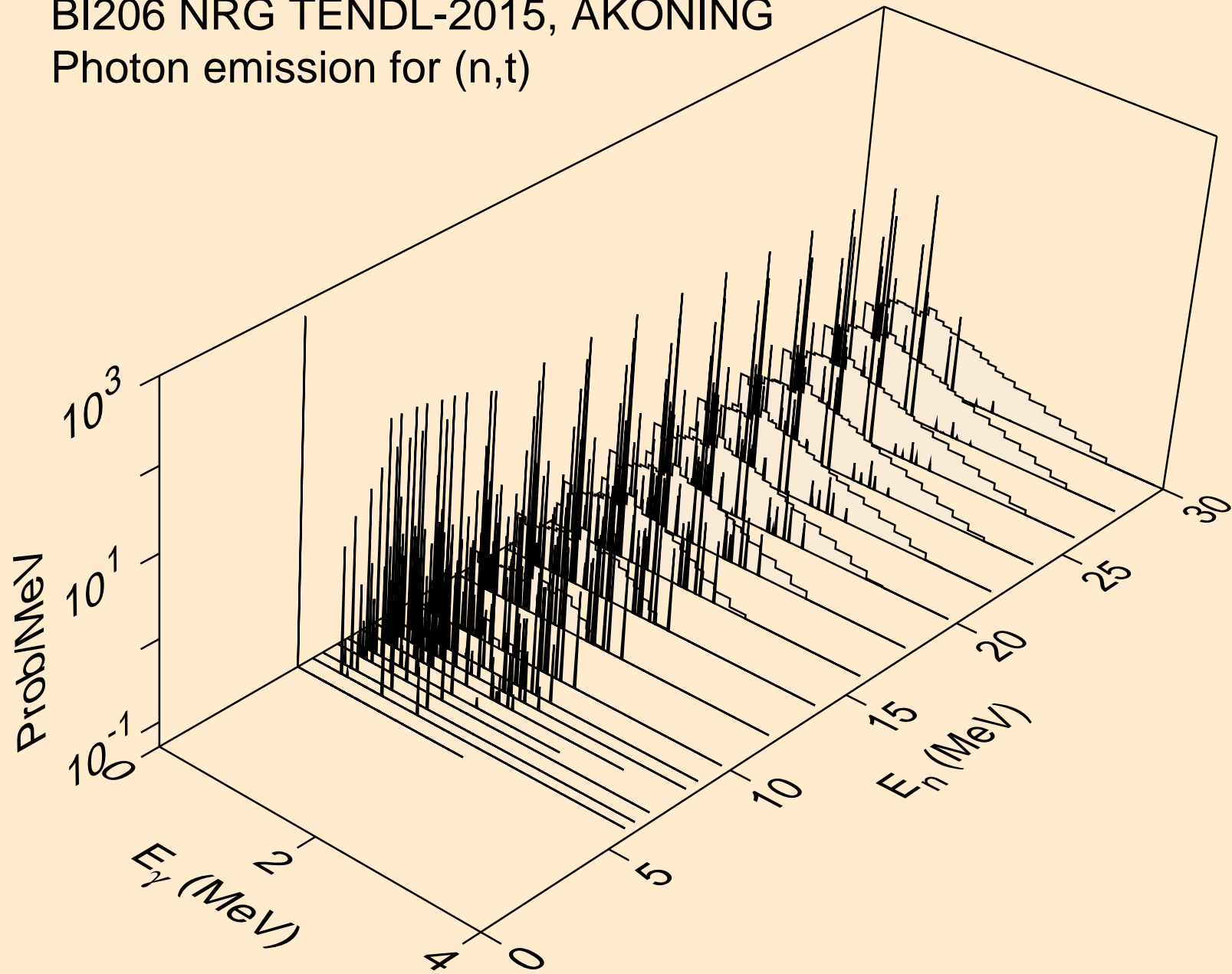
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



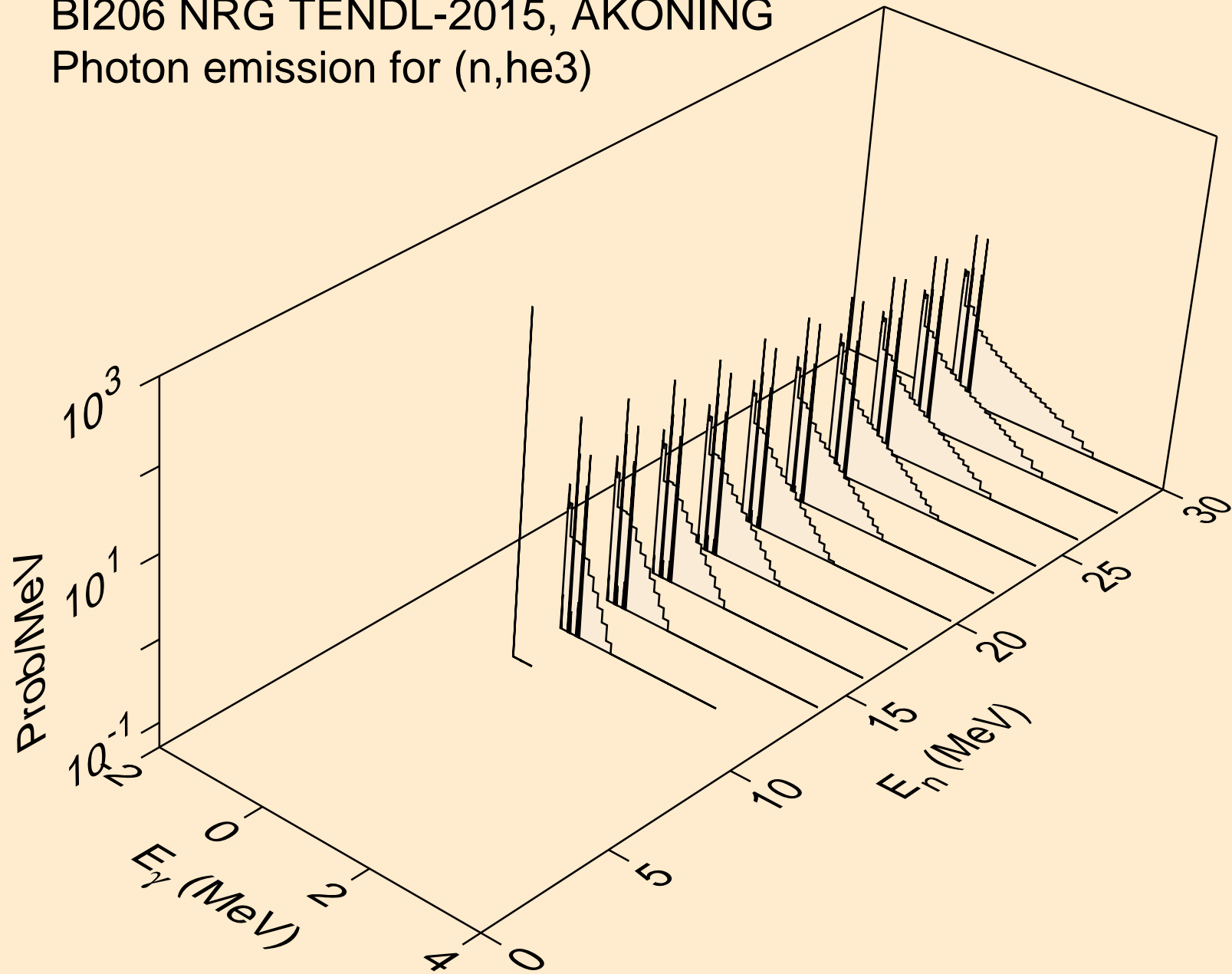
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



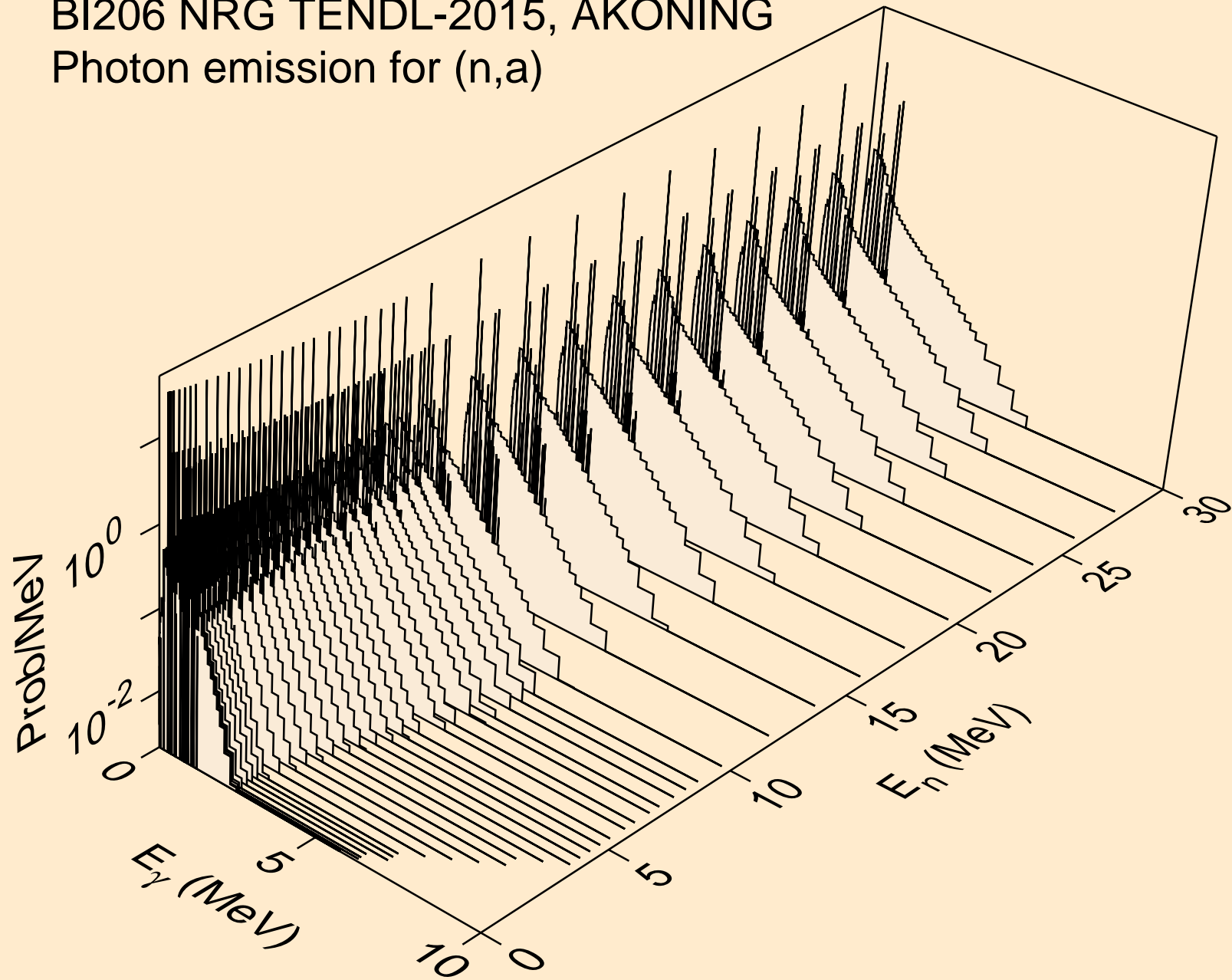
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



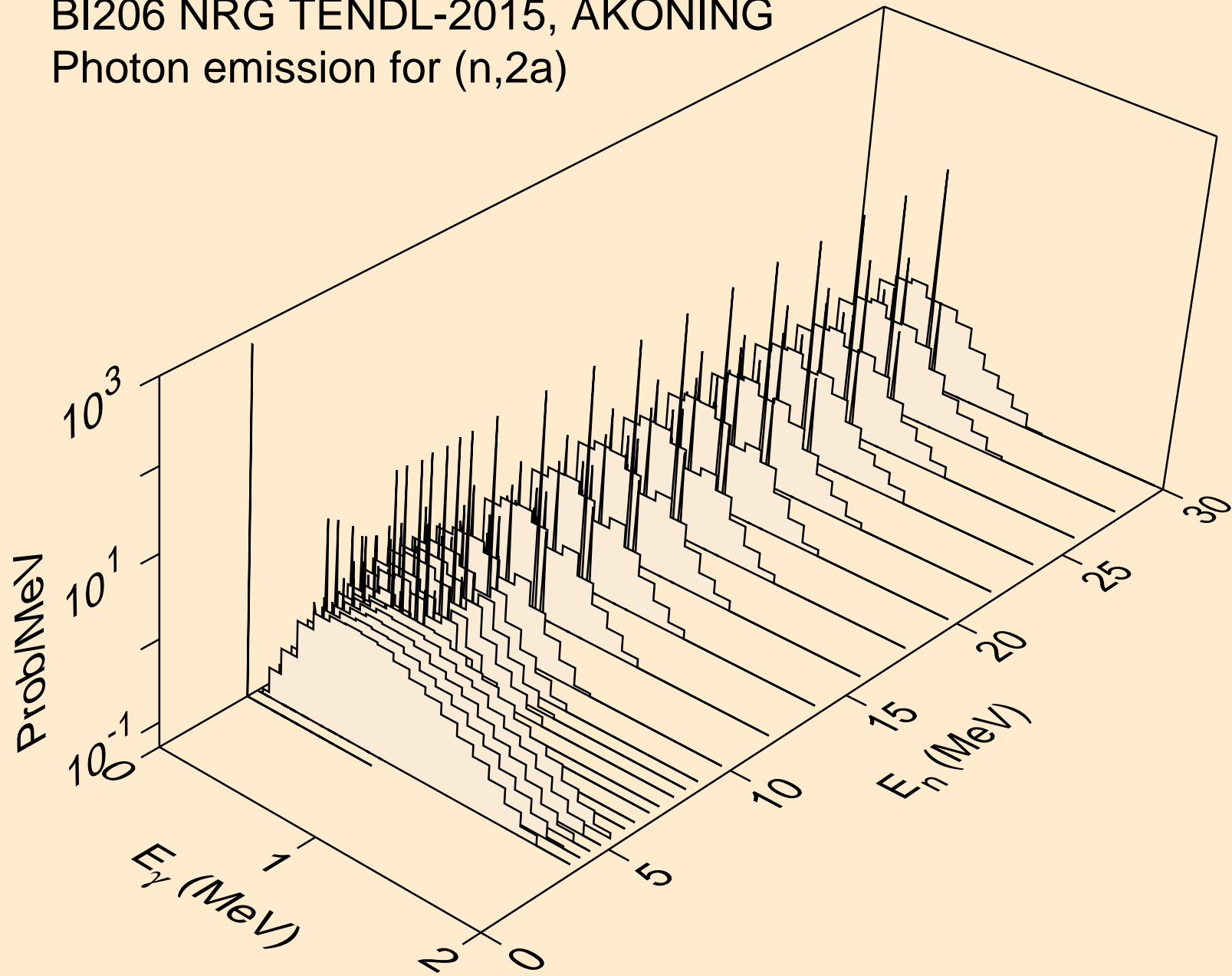
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

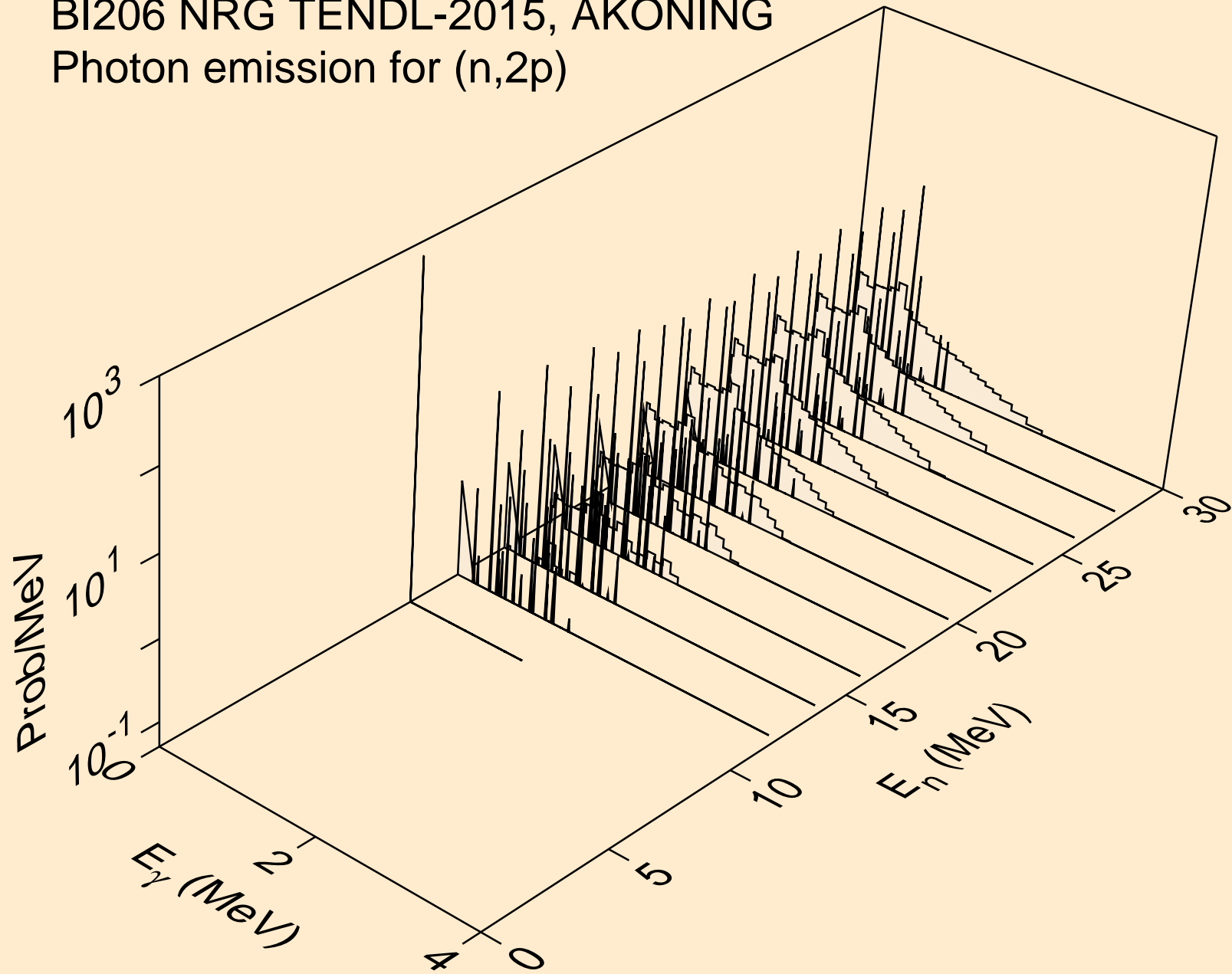


BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

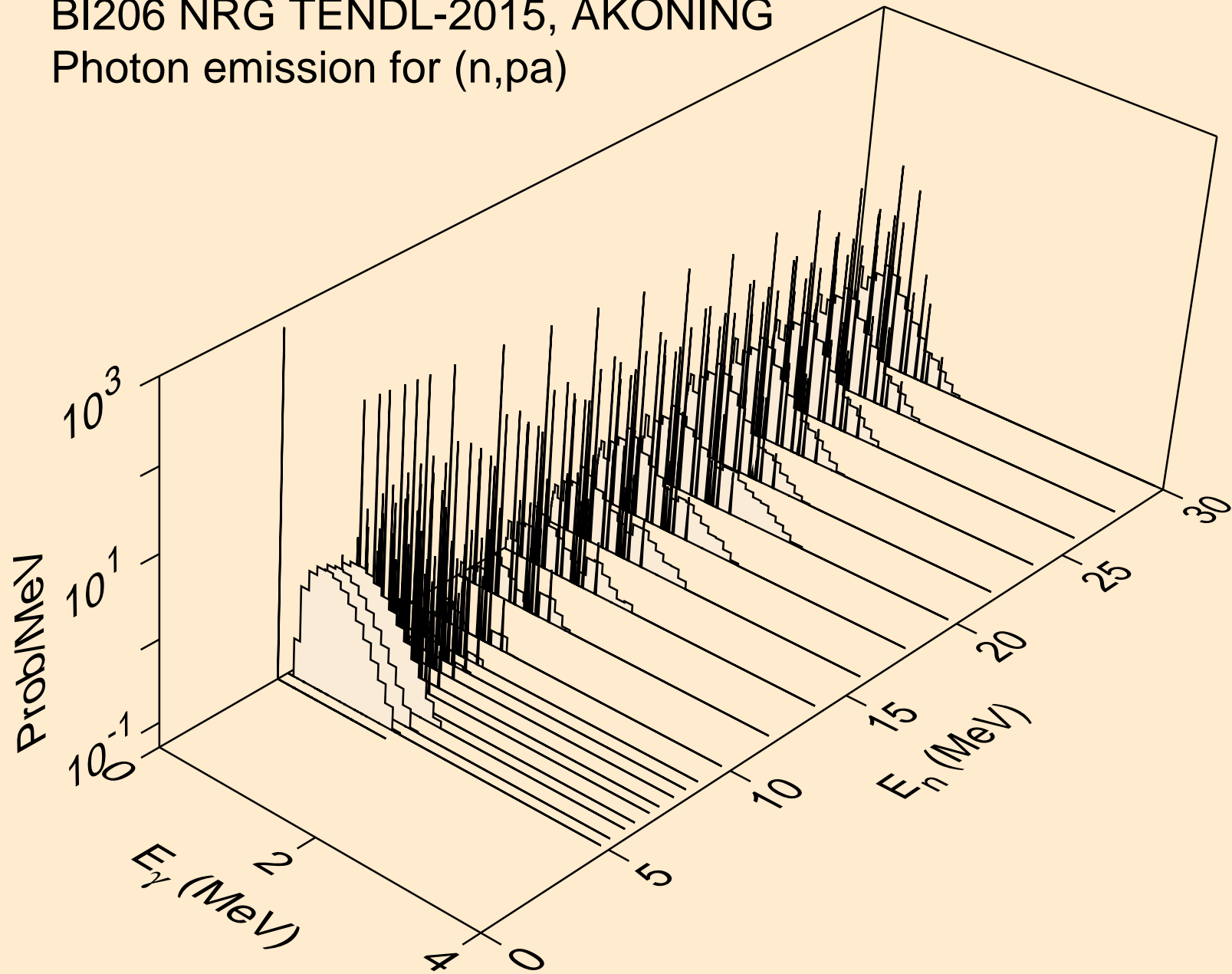




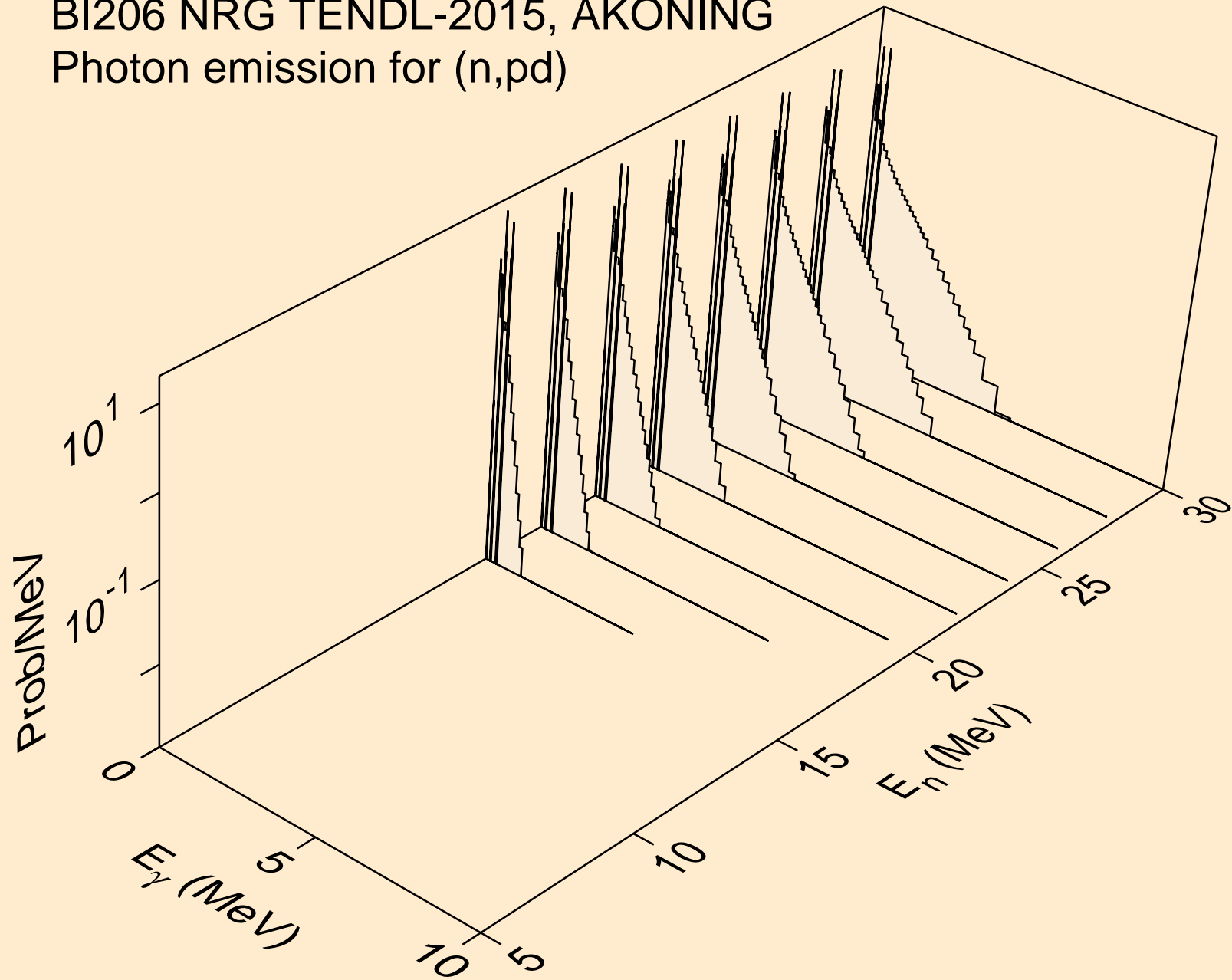
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



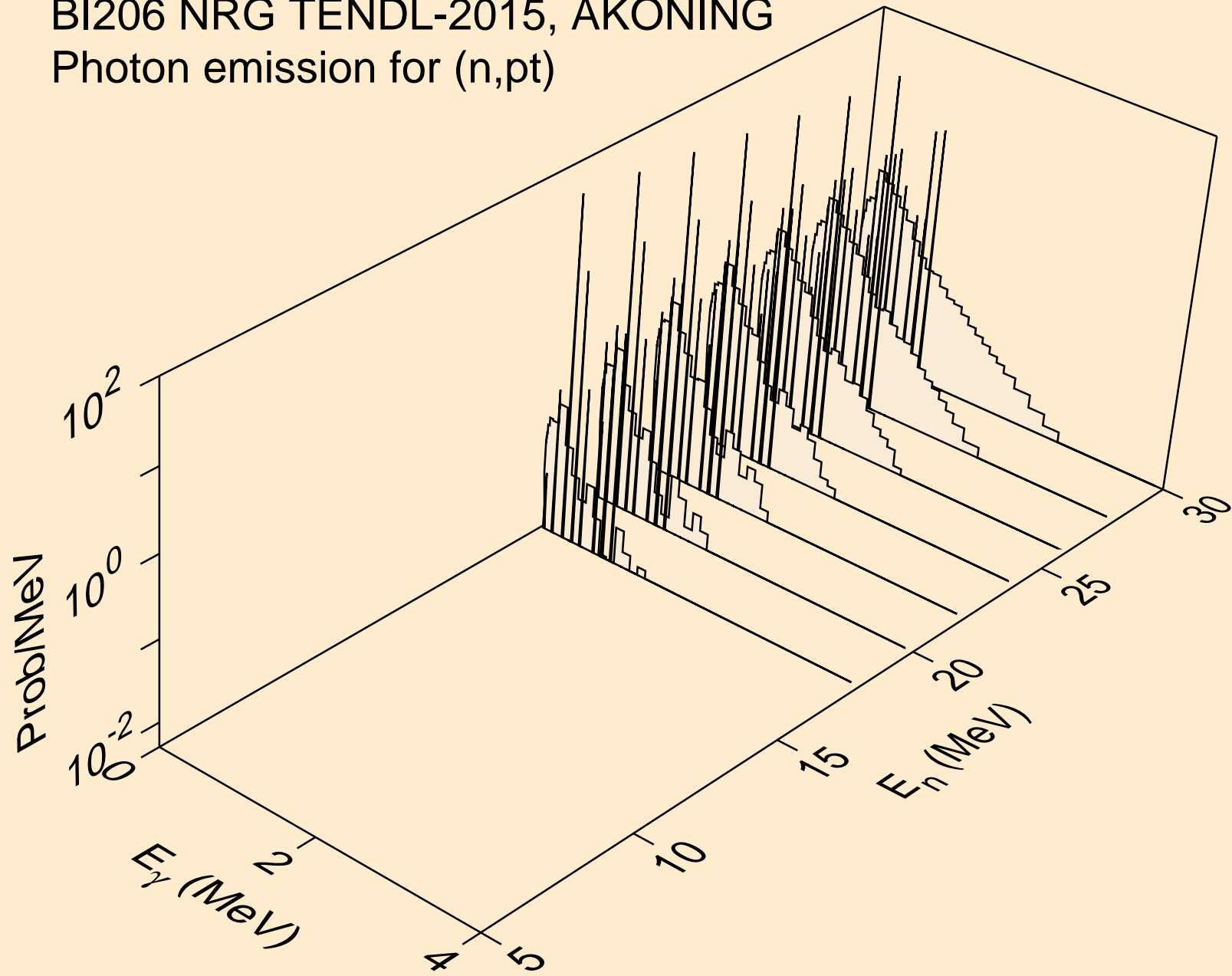
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



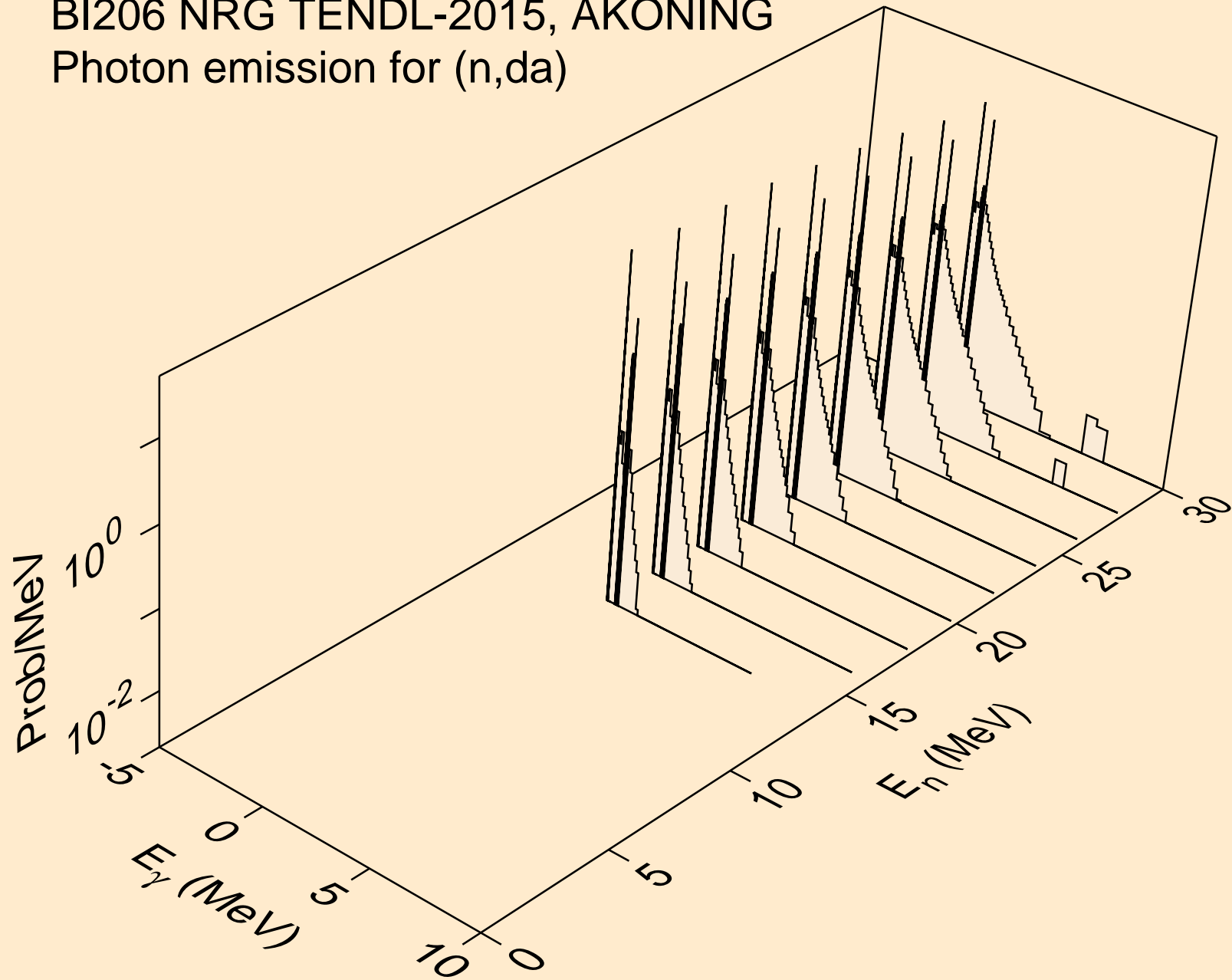
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



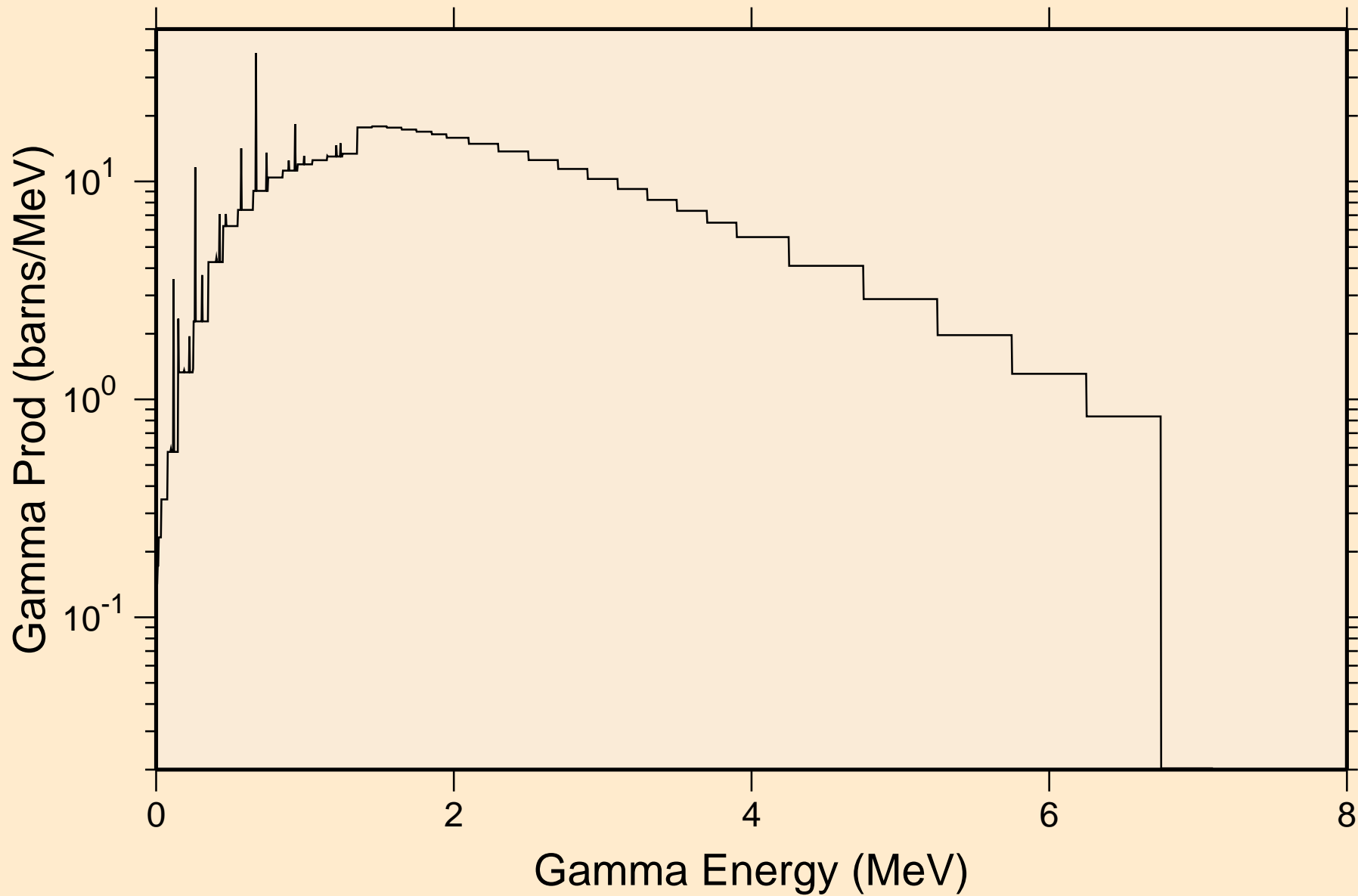
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



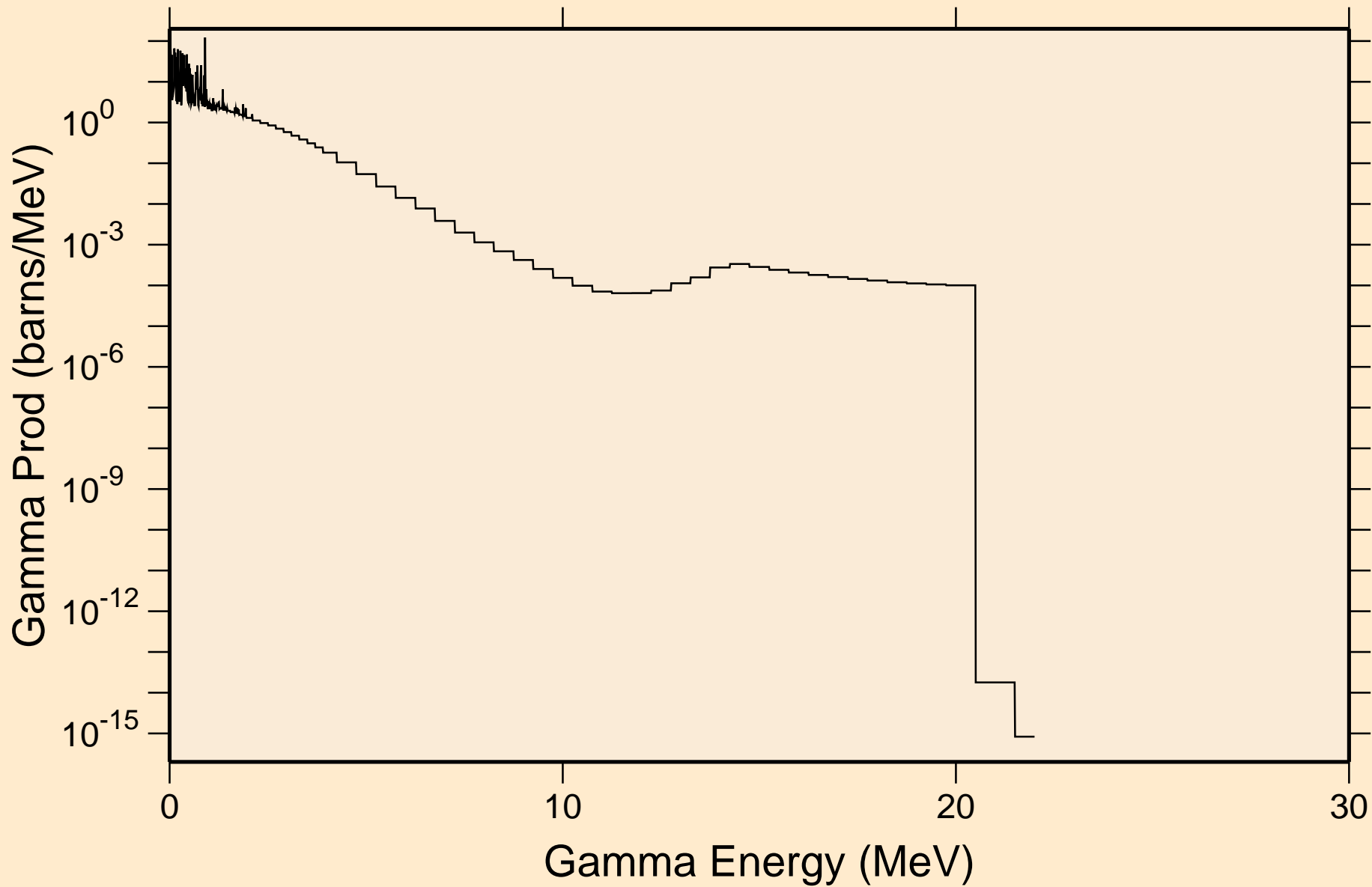
BI206 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



BI206 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

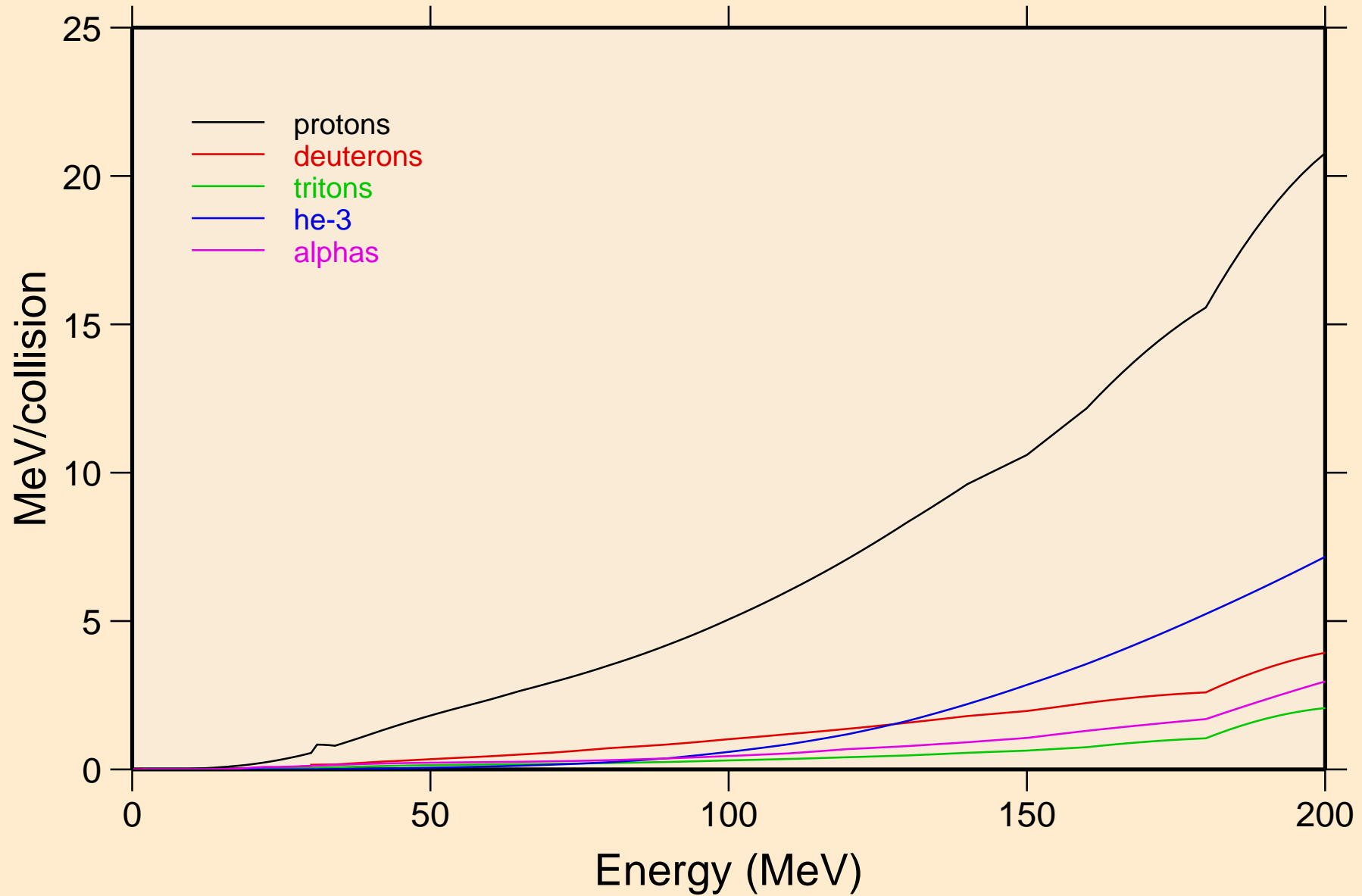


BI206 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# BI206 NRG TENDL-2015, AKONING

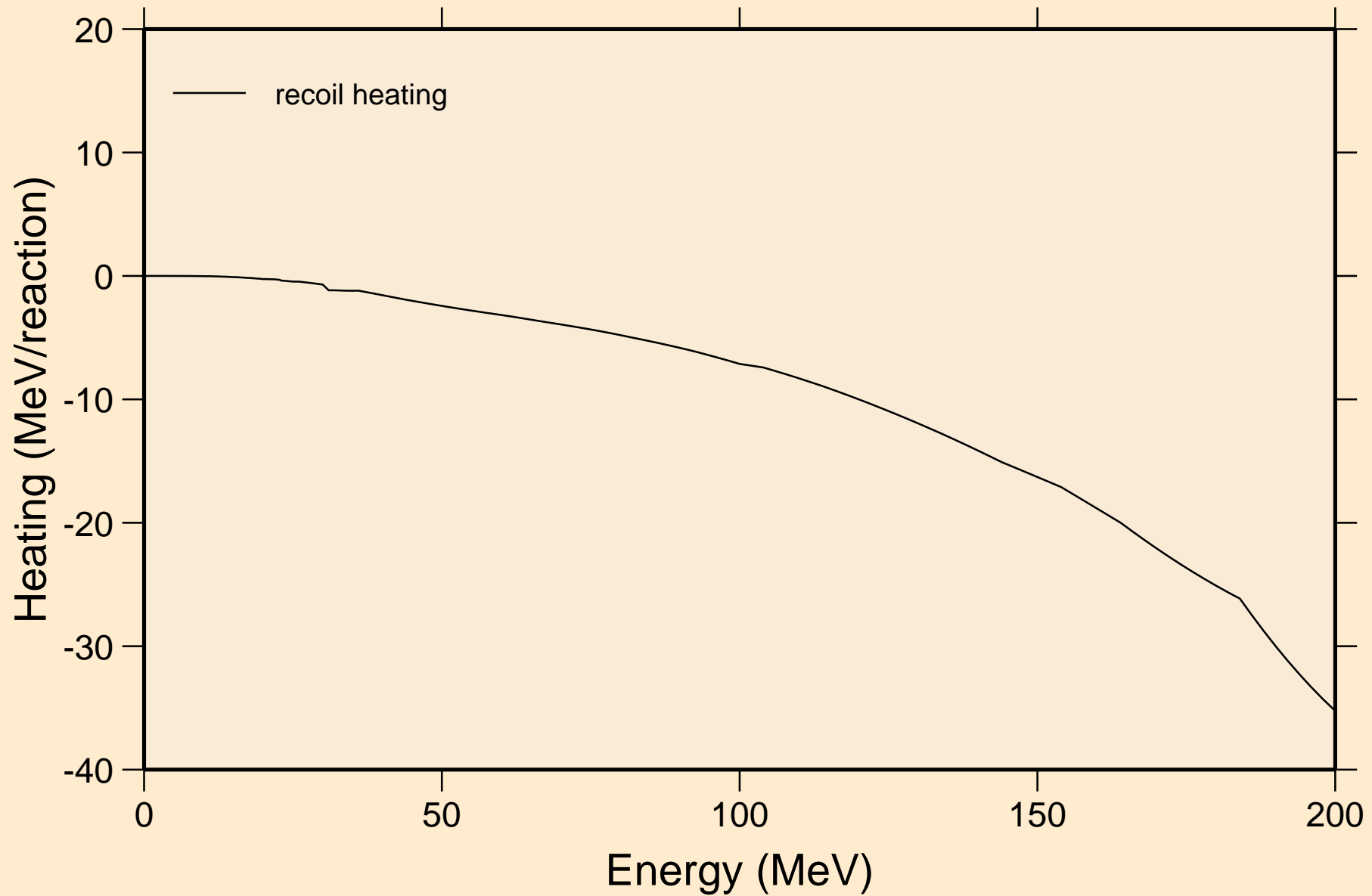
## Particle heating contributions





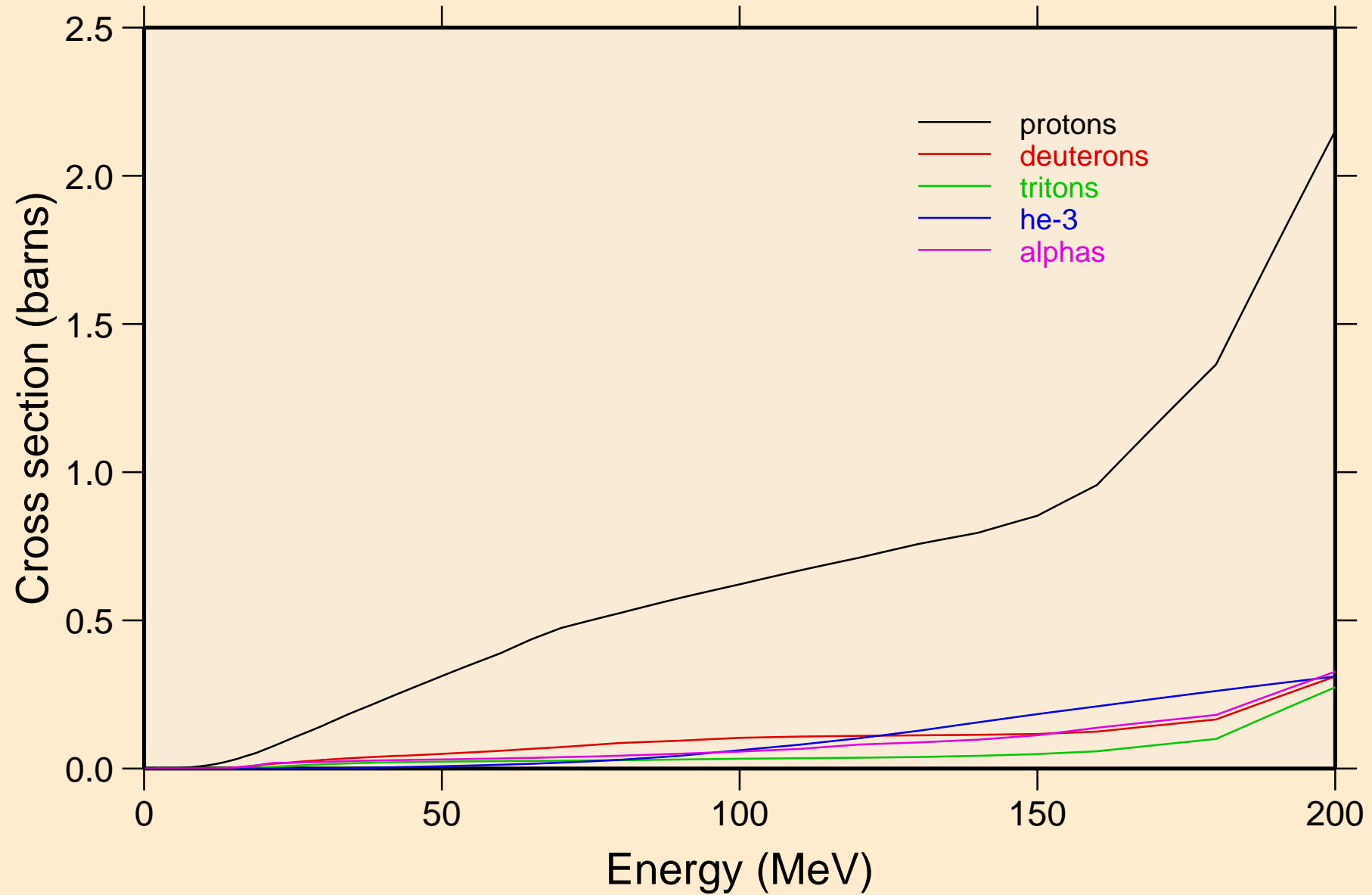
# BI206 NRG TENDL-2015, AKONING

## Recoil Heating

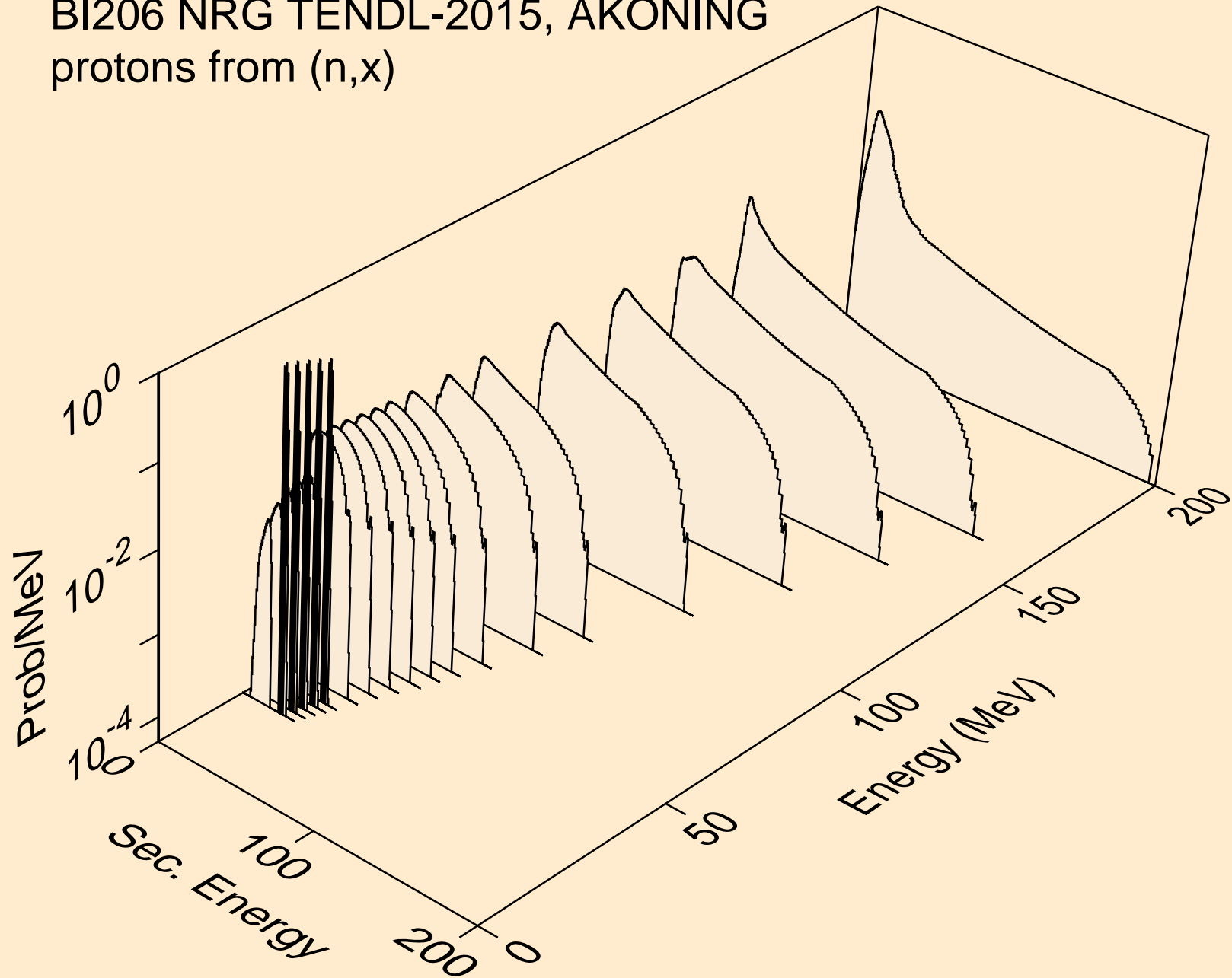


# BI206 NRG TENDL-2015, AKONING

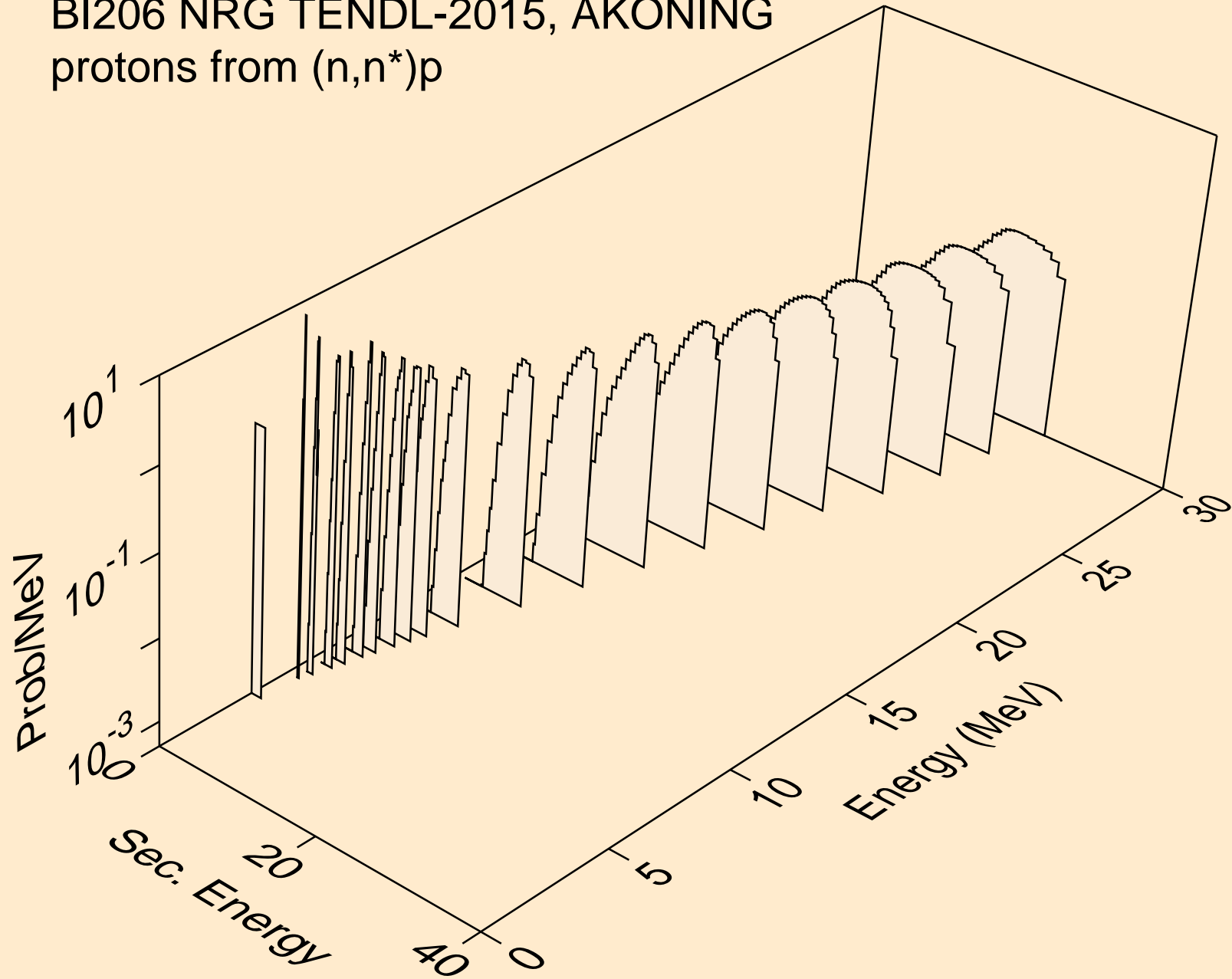
## Particle production cross sections



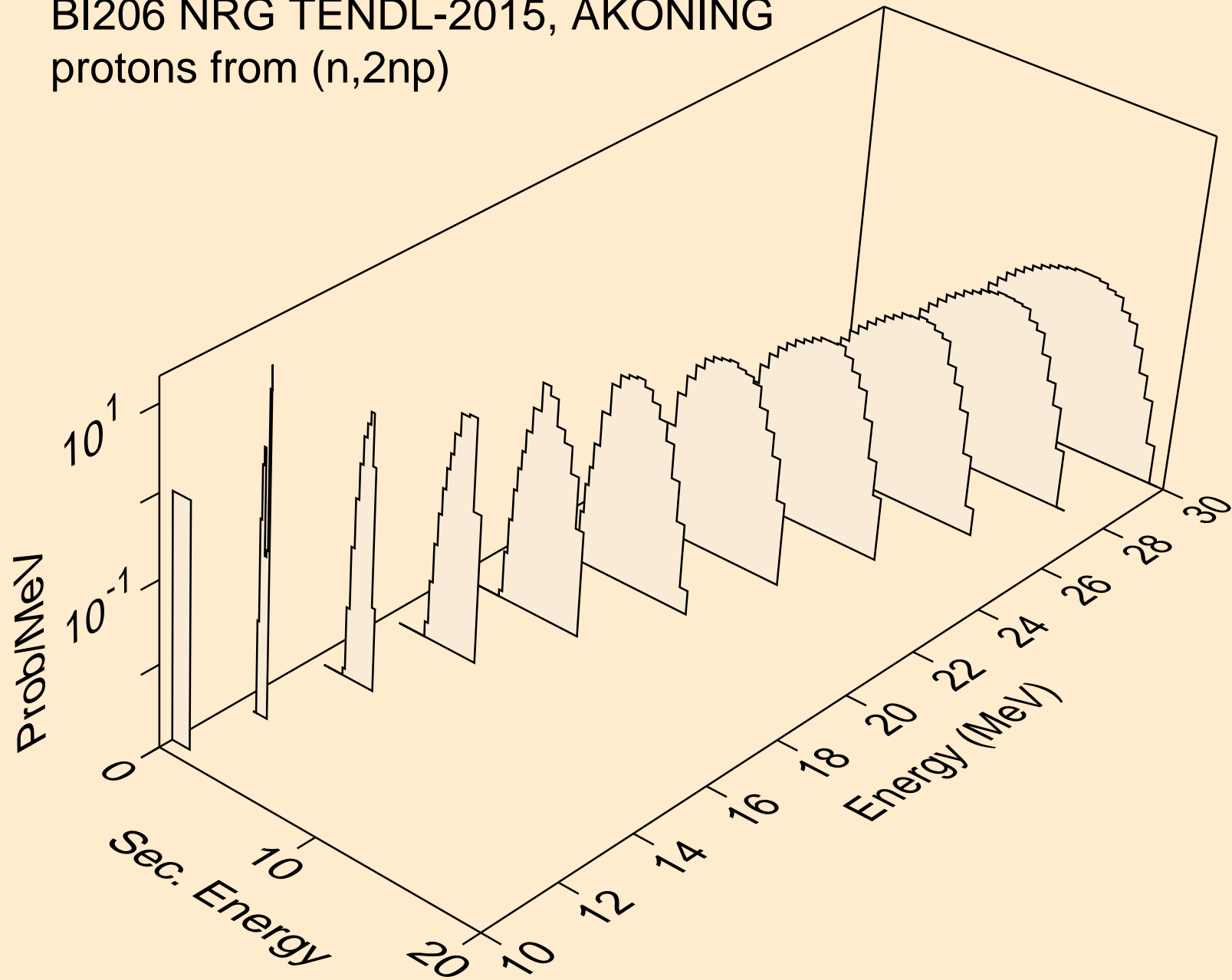
BI206 NRG TENDL-2015, AKONING  
protons from (n,x)



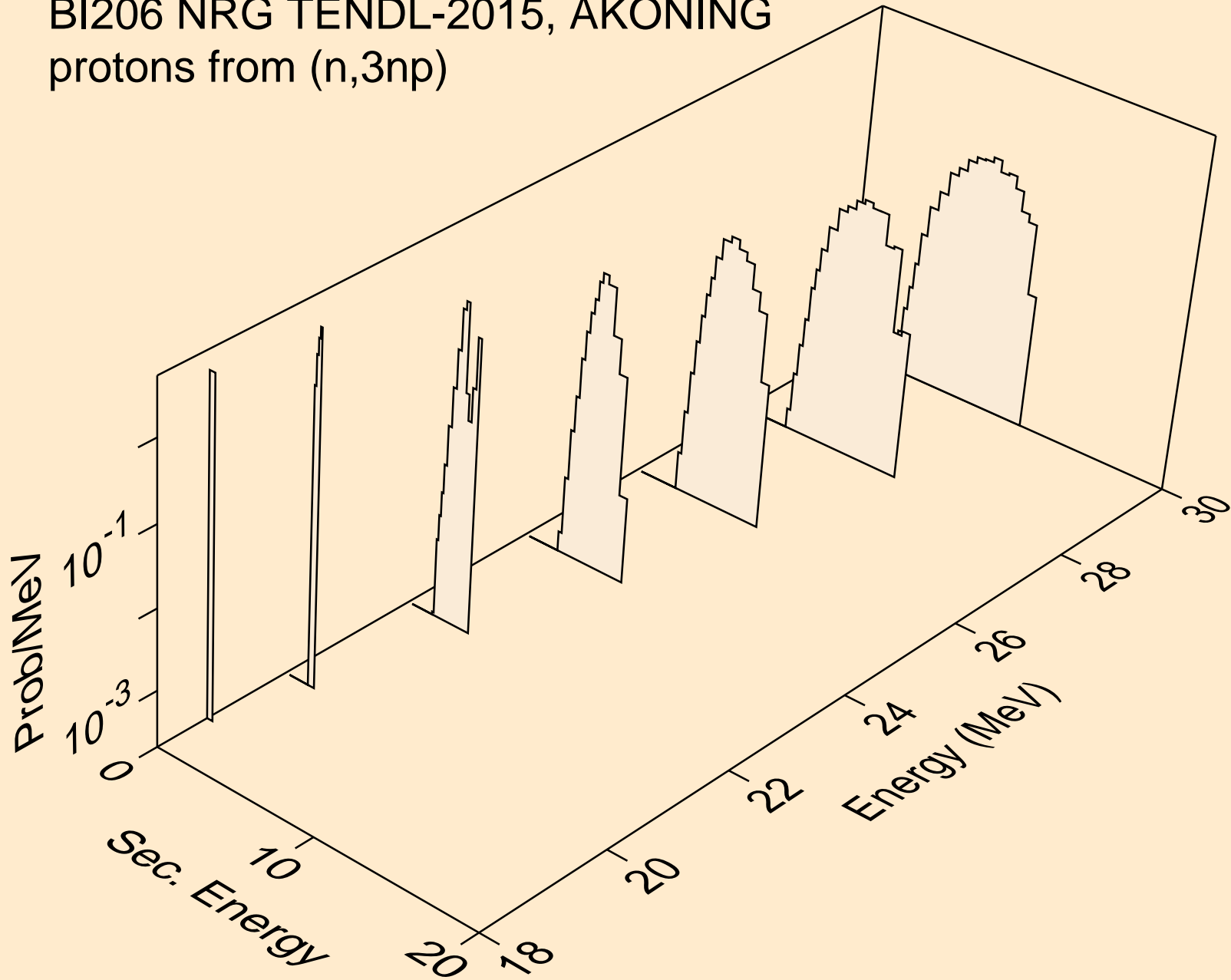
BI206 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



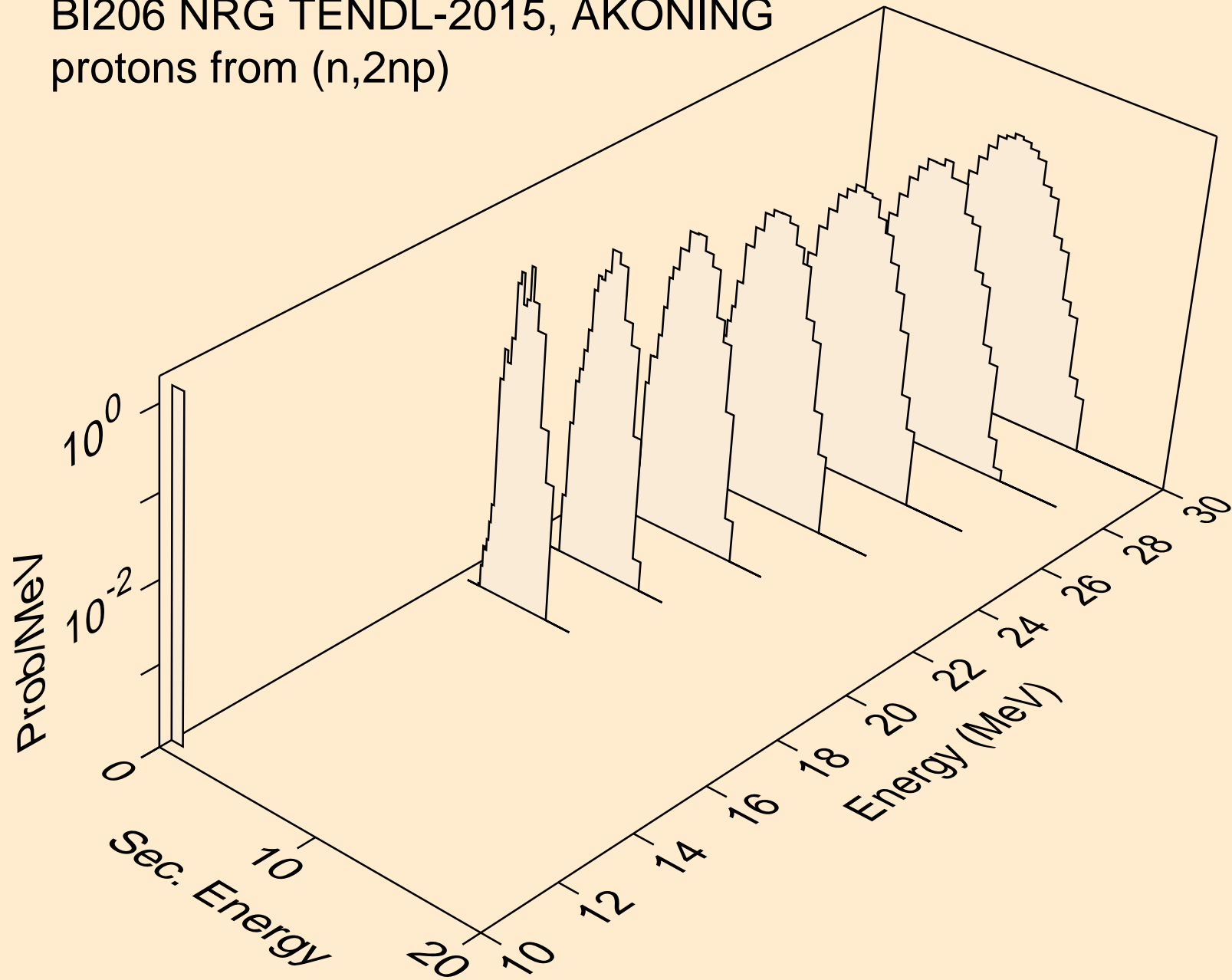
BI206 NRG TENDL-2015, AKONING  
protons from (n,2np)



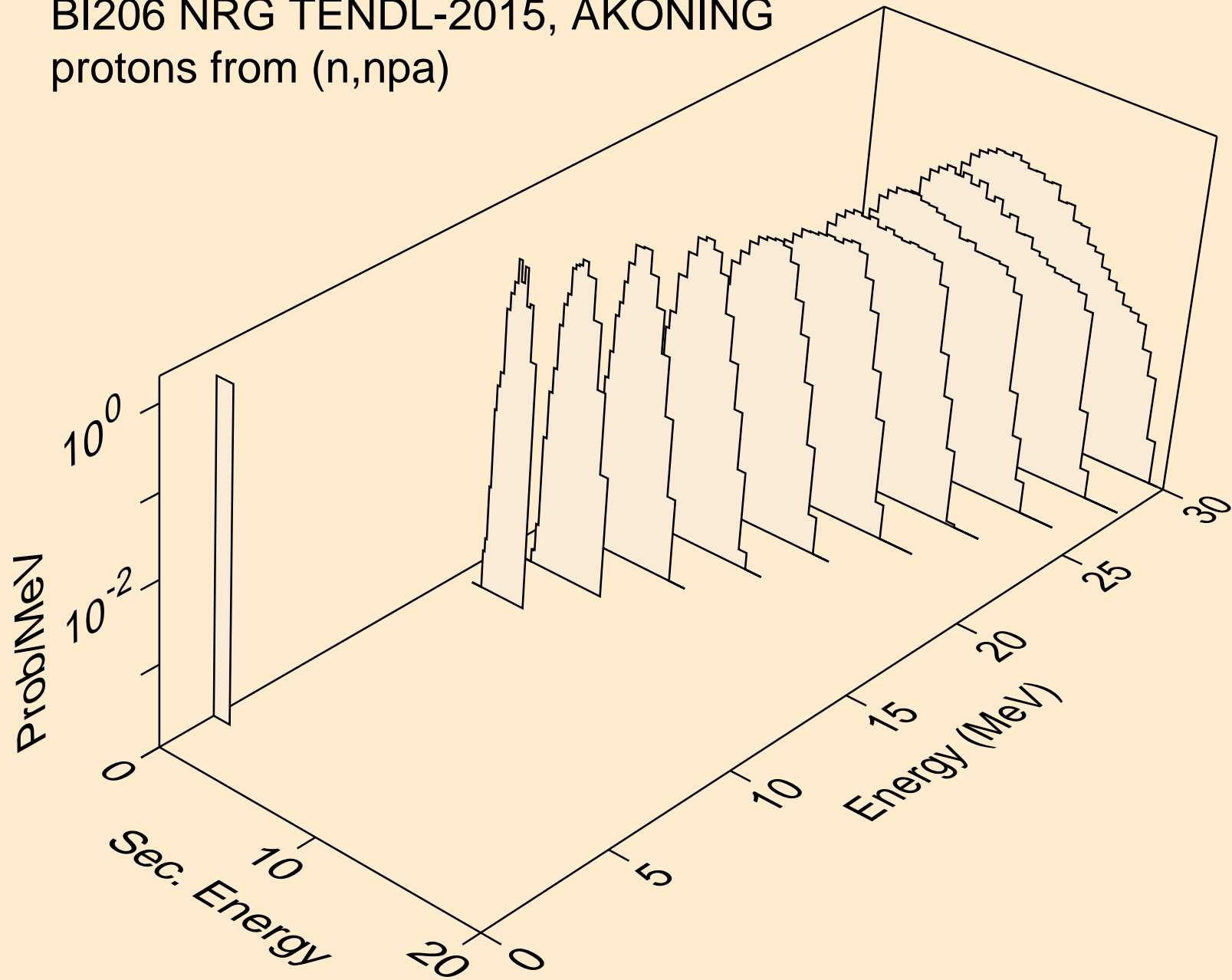
BI206 NRG TENDL-2015, AKONING  
protons from (n,3np)



BI206 NRG TENDL-2015, AKONING  
protons from (n,2np)

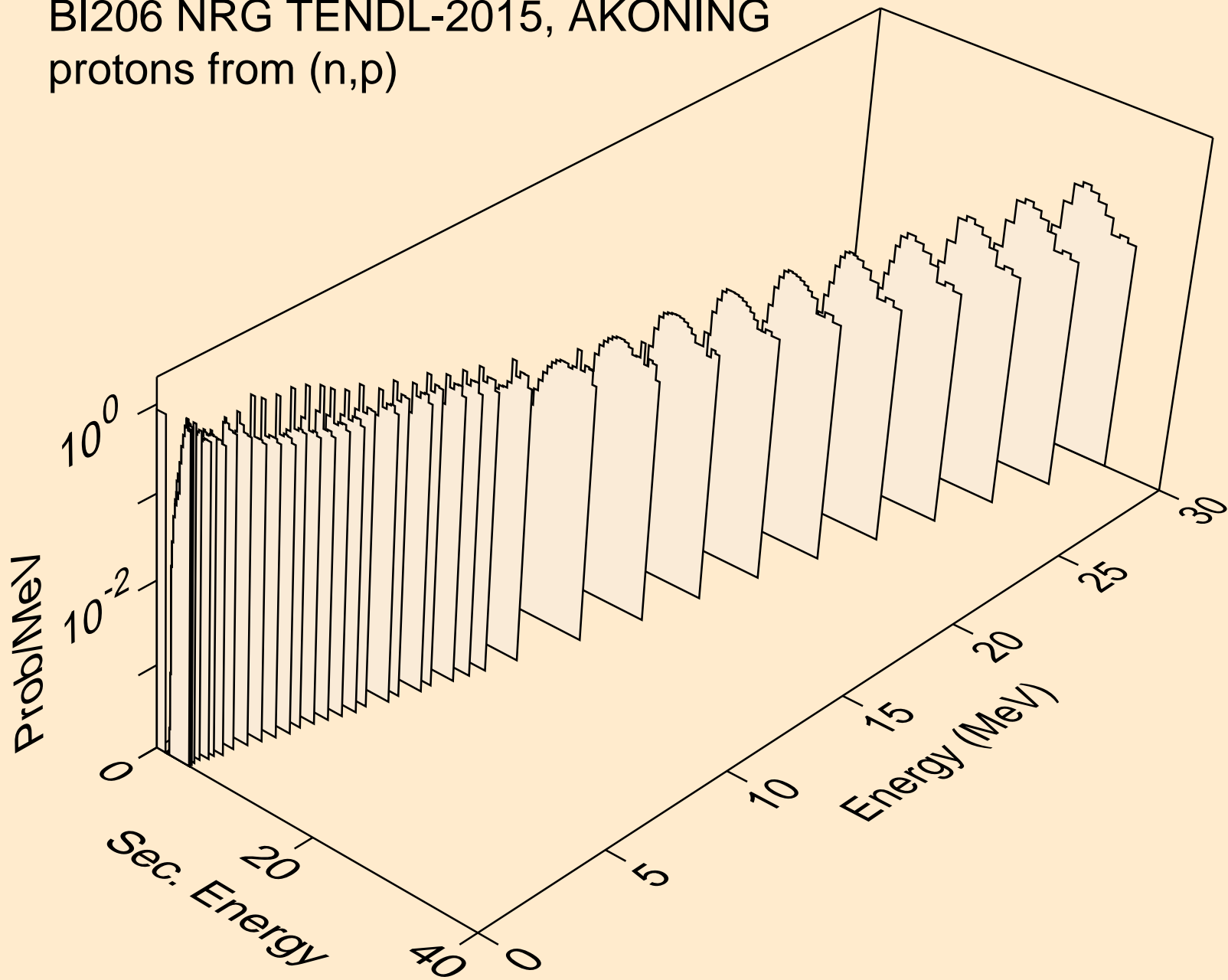


BI206 NRG TENDL-2015, AKONING  
protons from (n,npa)

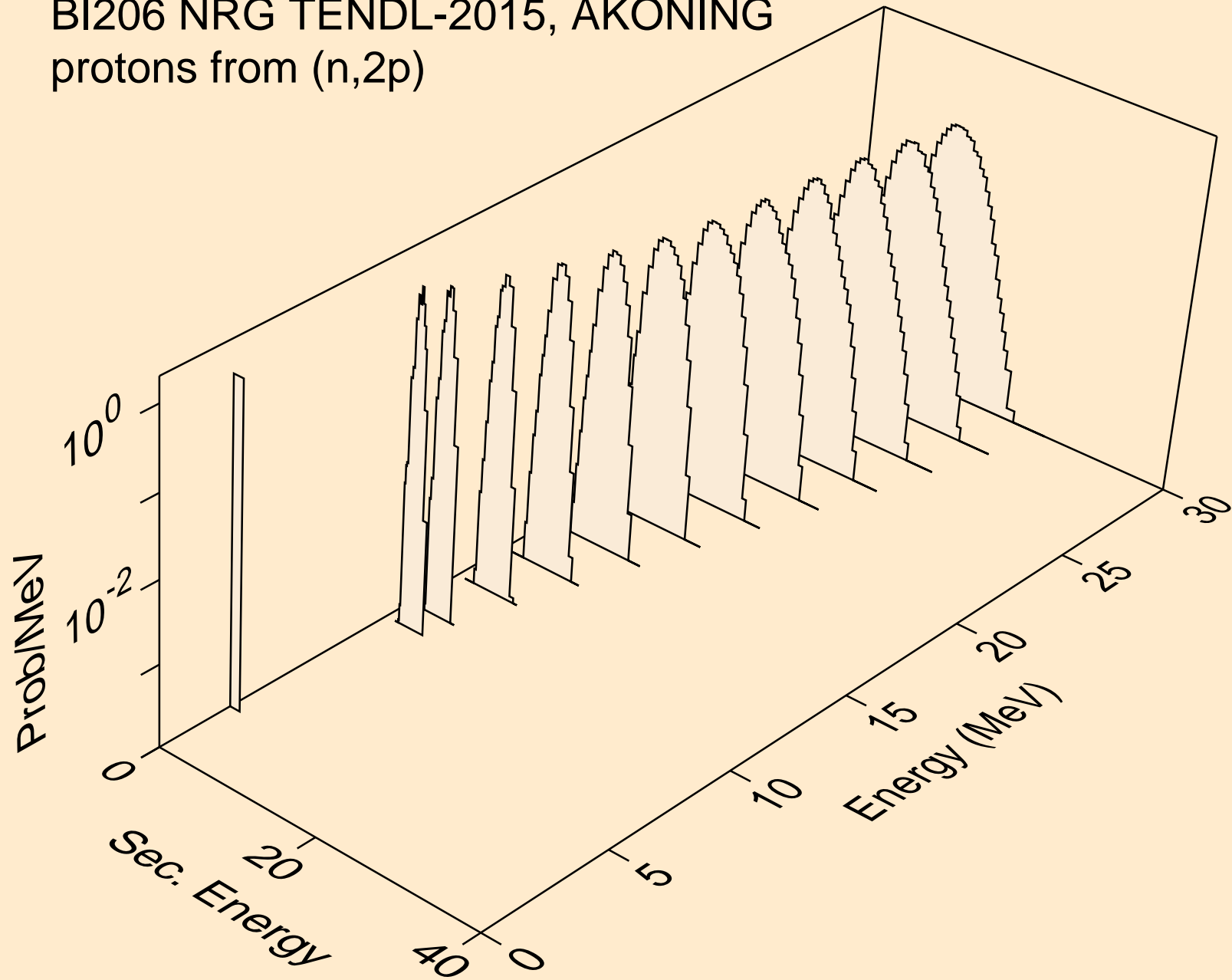




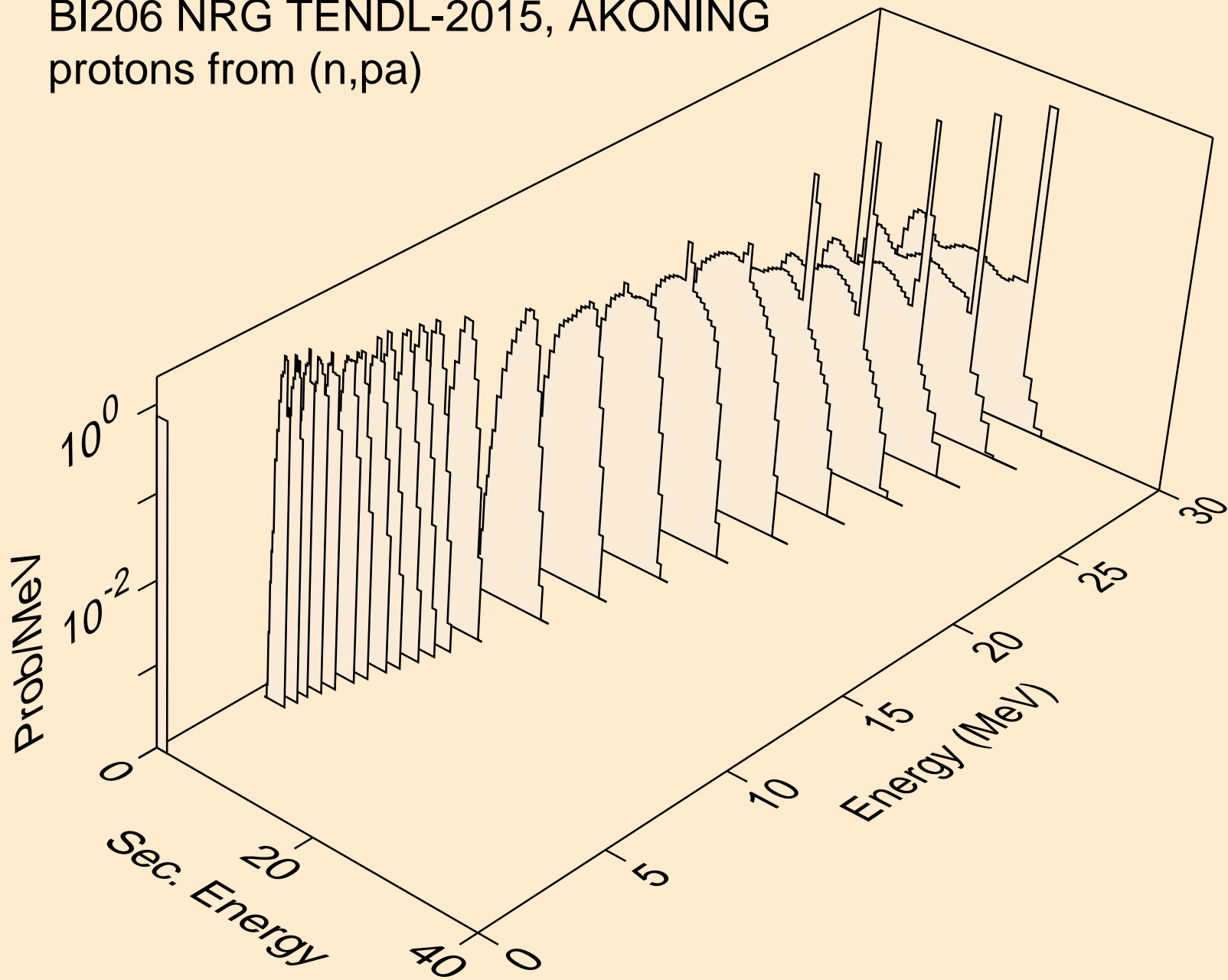
BI206 NRG TENDL-2015, AKONING  
protons from (n,p)



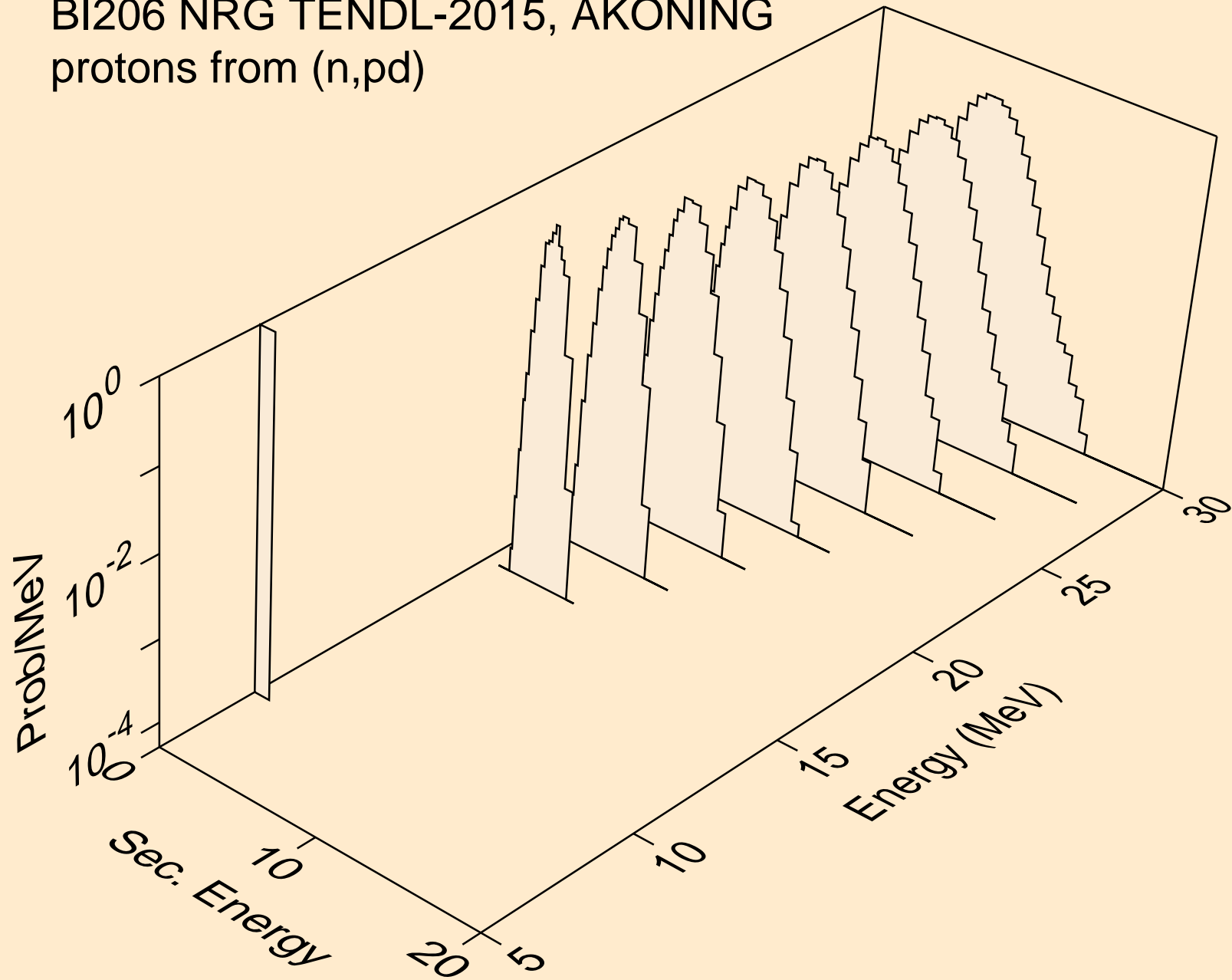
BI206 NRG TENDL-2015, AKONING  
protons from (n,2p)



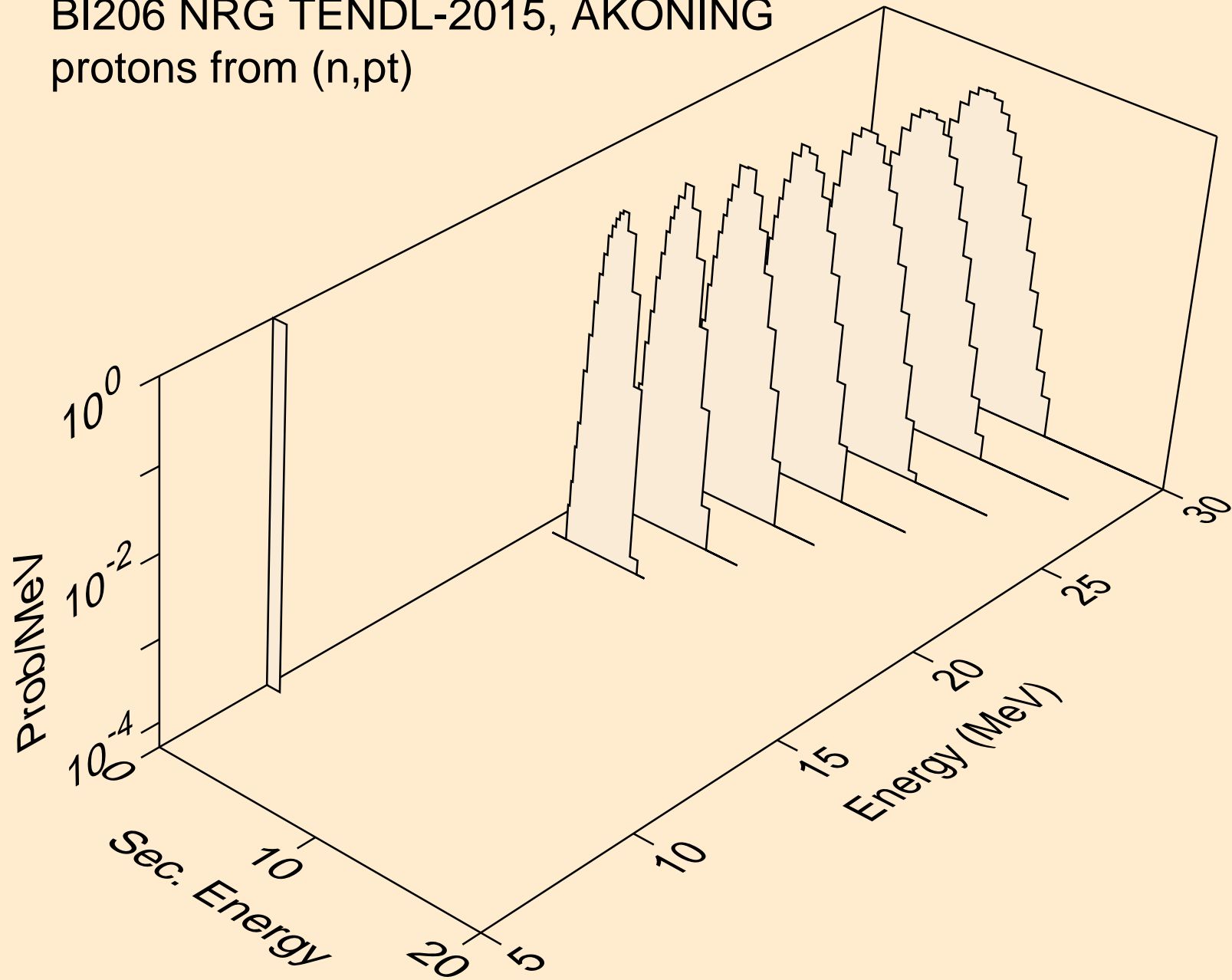
BI206 NRG TENDL-2015, AKONING  
protons from (n,pa)



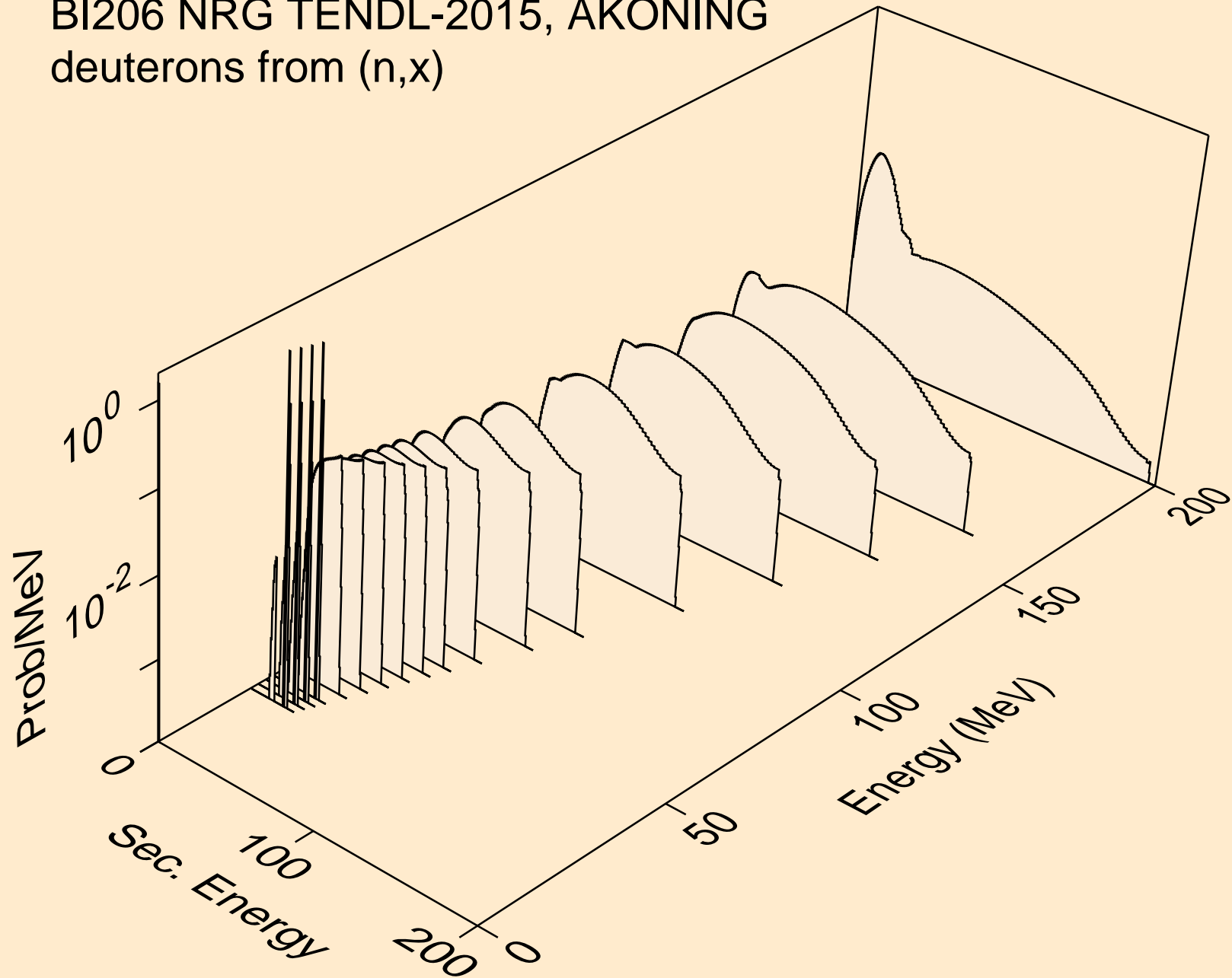
BI206 NRG TENDL-2015, AKONING  
protons from (n,pd)



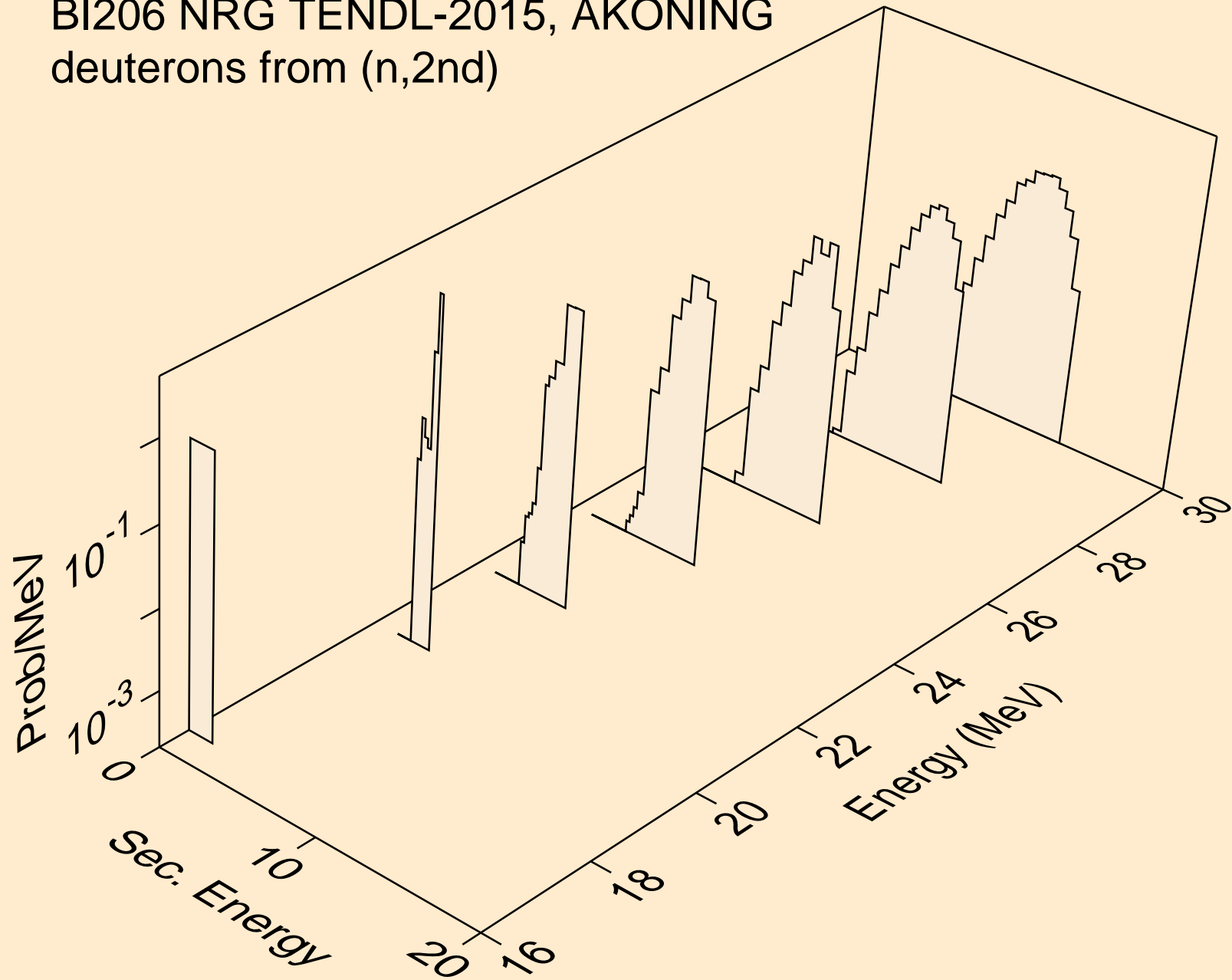
BI206 NRG TENDL-2015, AKONING  
protons from (n,pt)



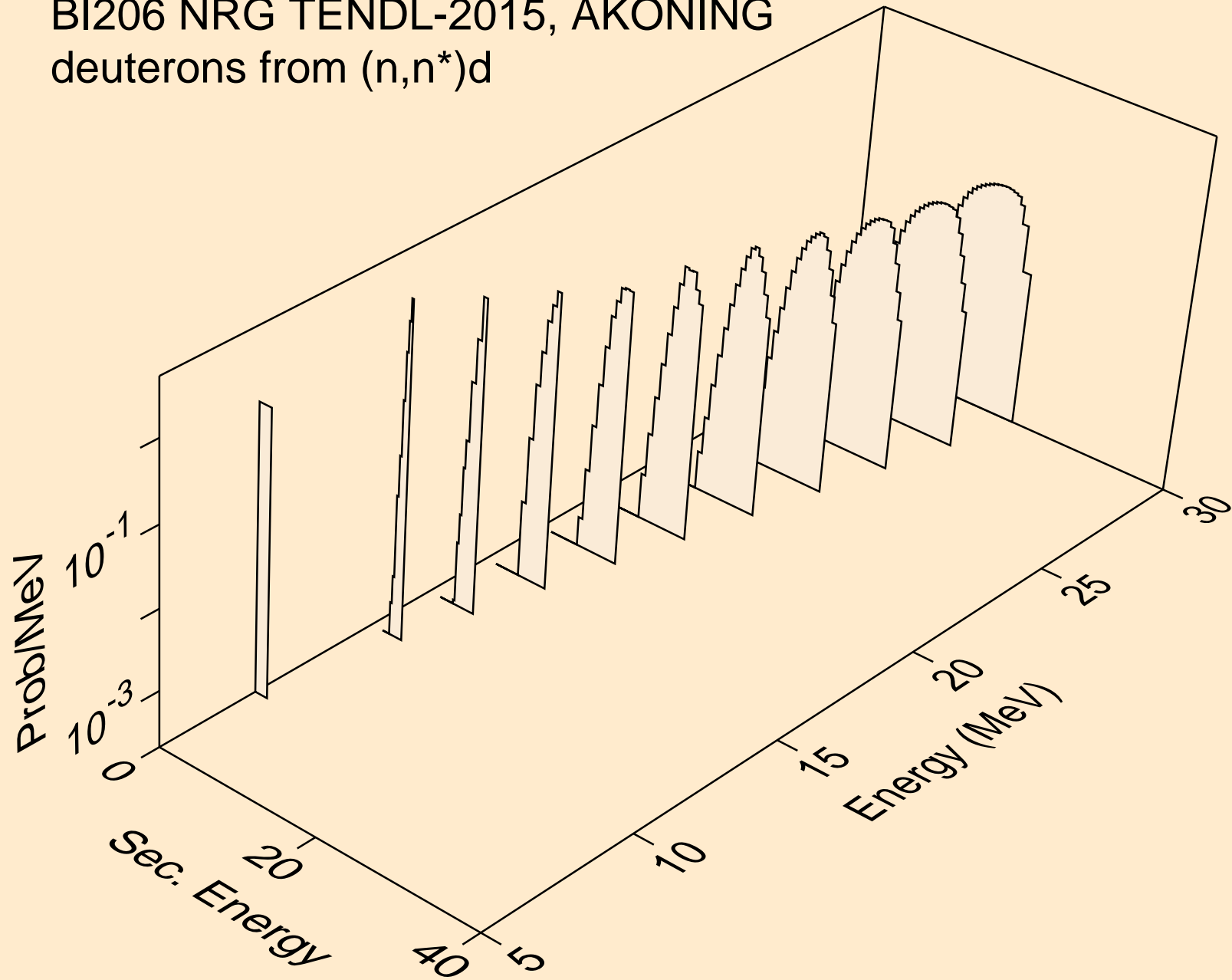
BI206 NRG TENDL-2015, AKONING  
deuterons from (n,x)



BI206 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

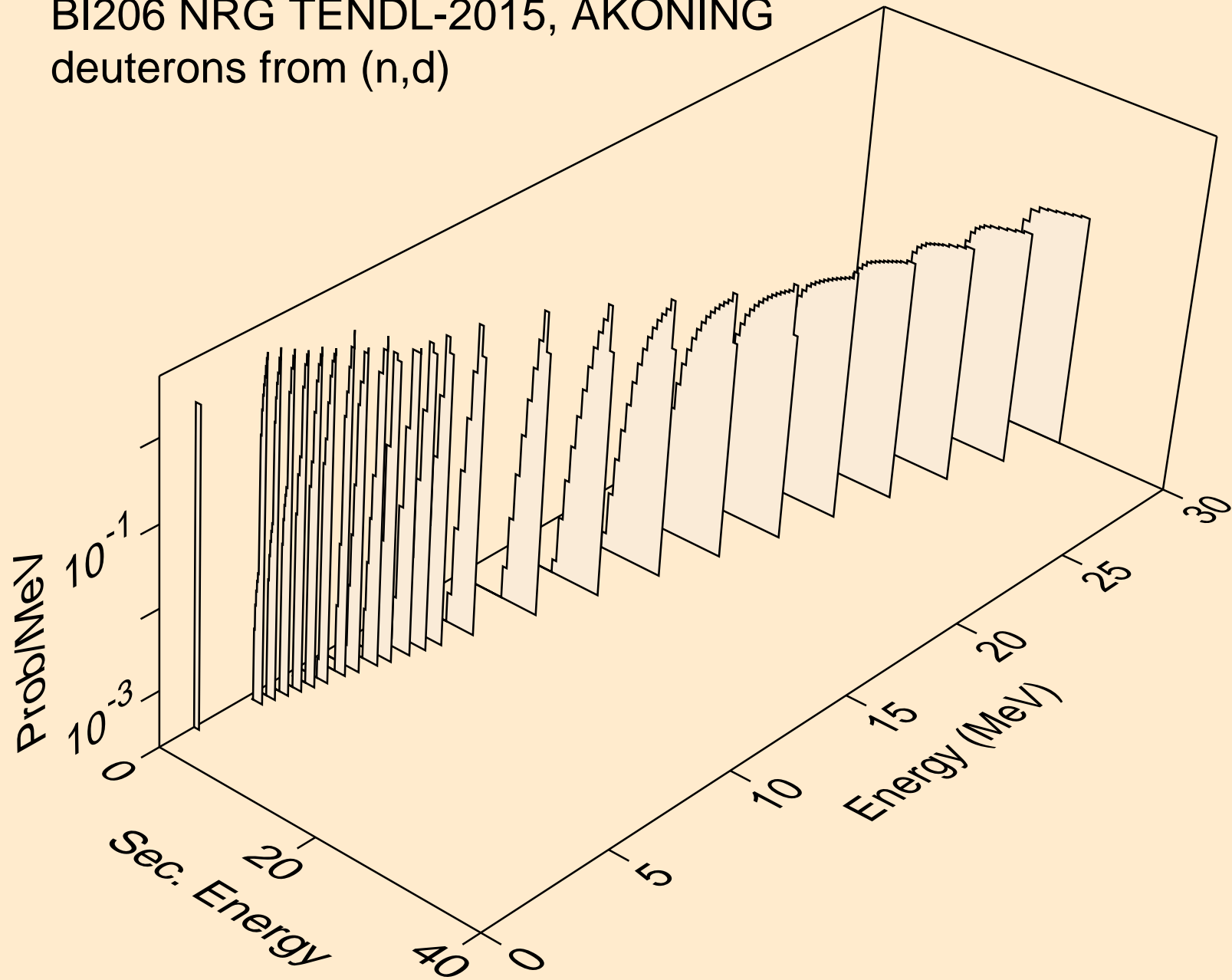


BI206 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

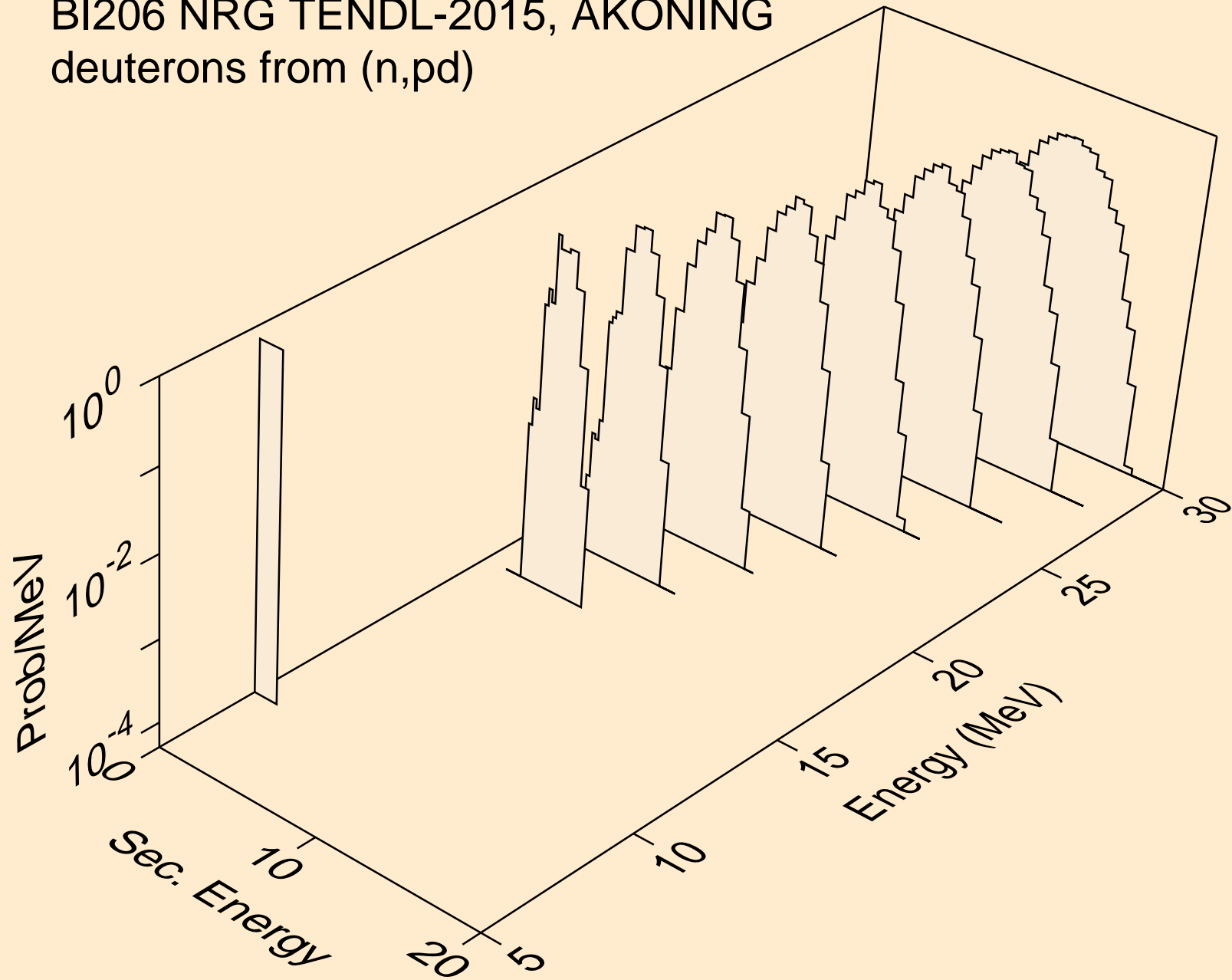




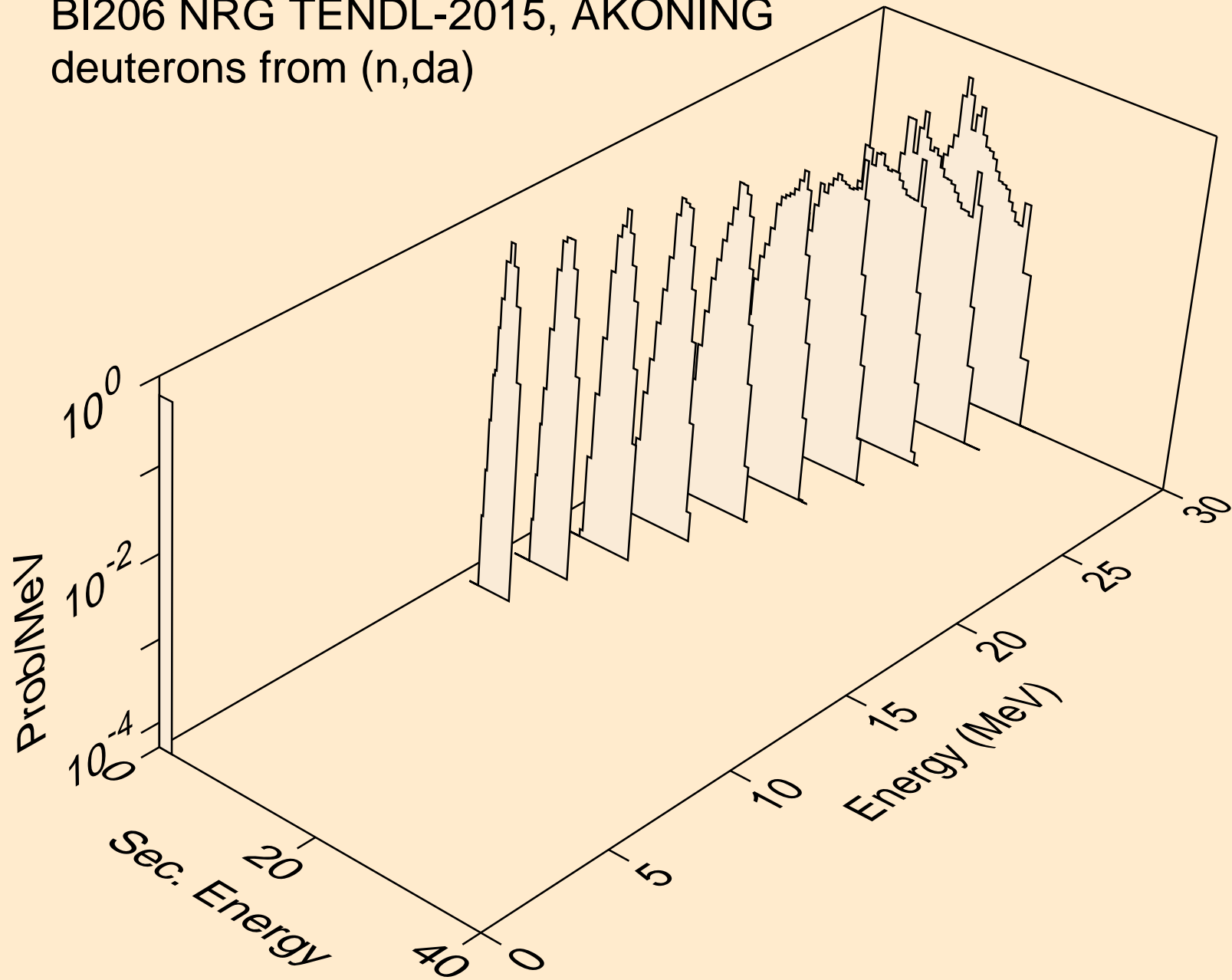
BI206 NRG TENDL-2015, AKONING  
deuterons from (n,d)



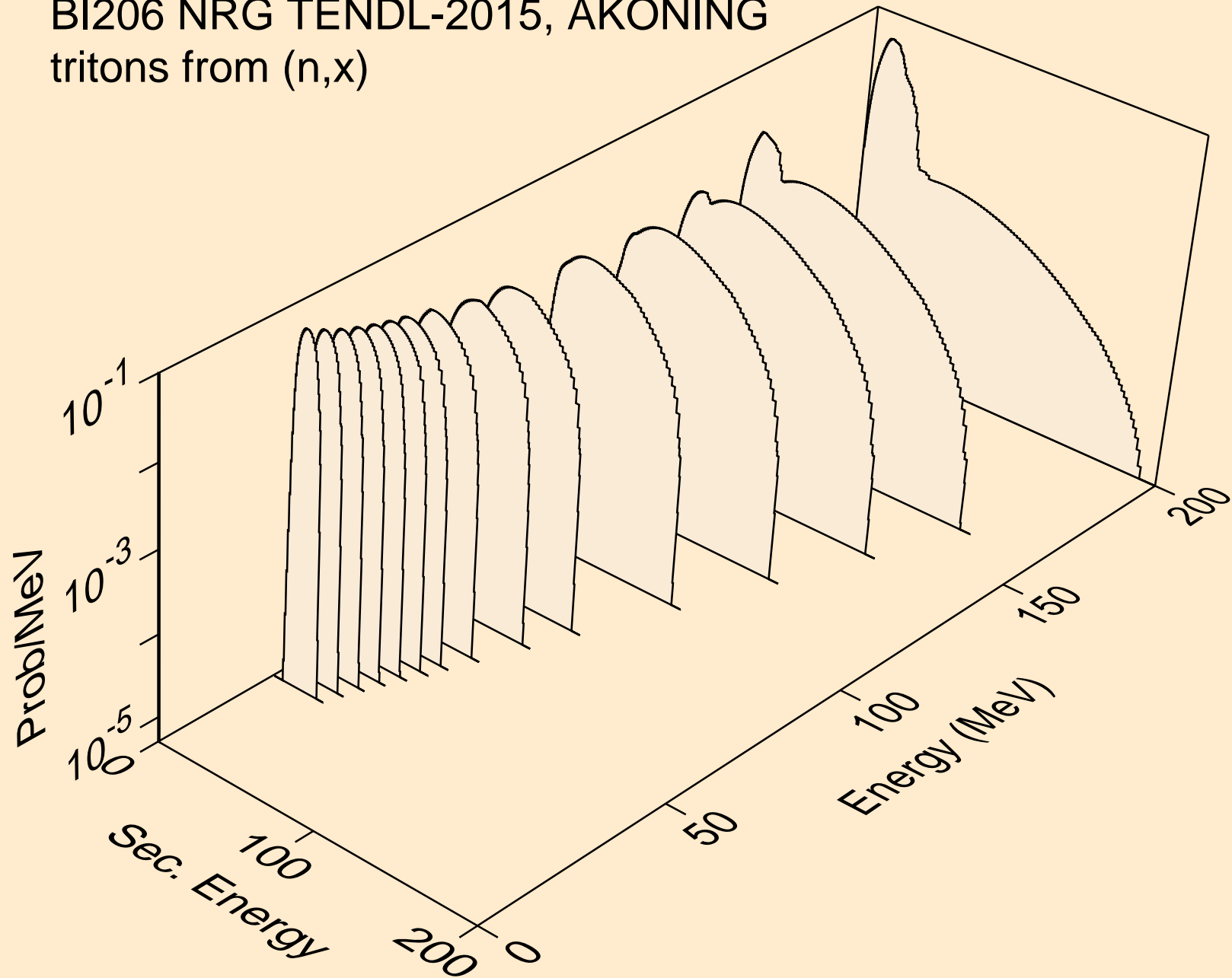
BI206 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



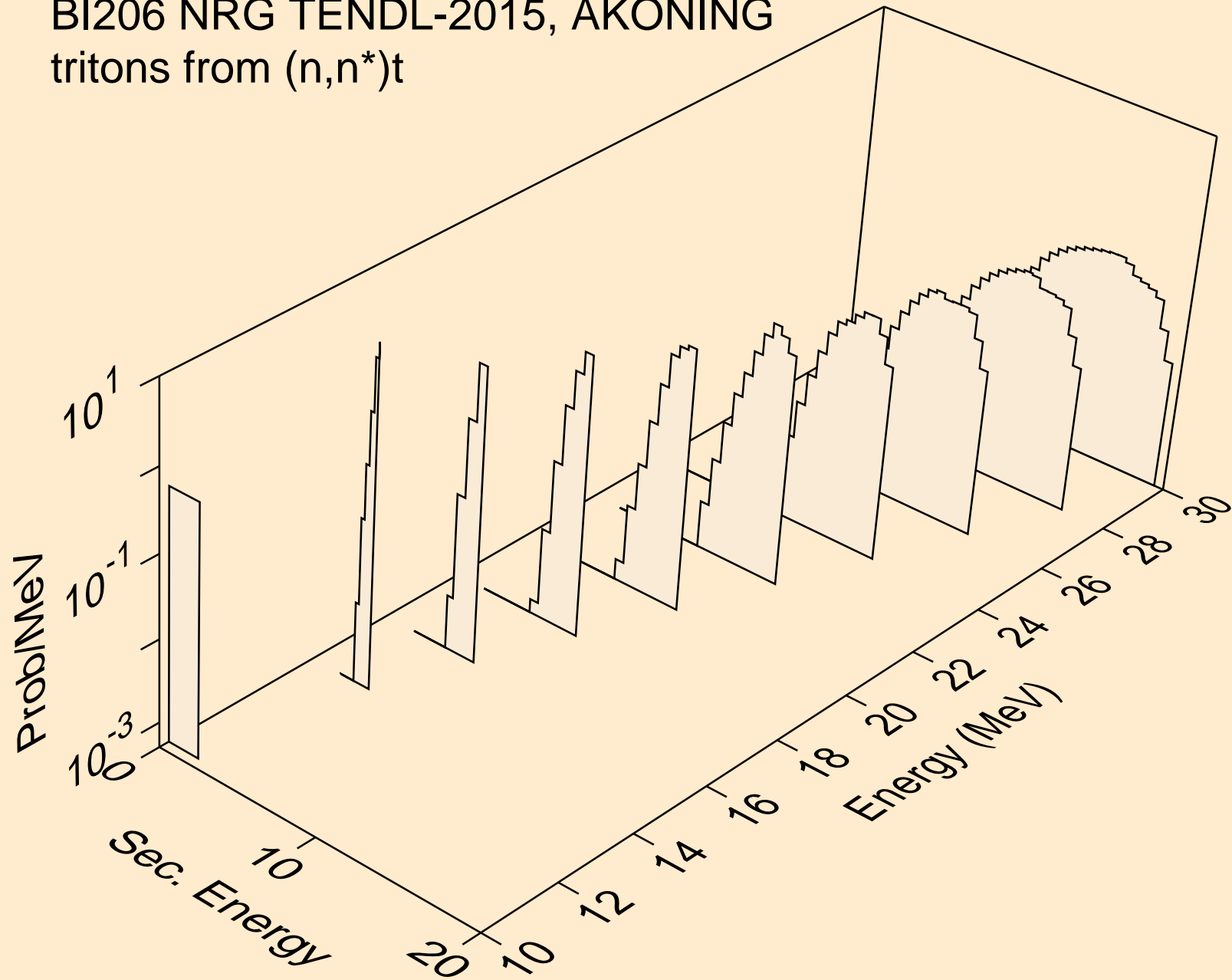
BI206 NRG TENDL-2015, AKONING  
deuterons from (n,da)



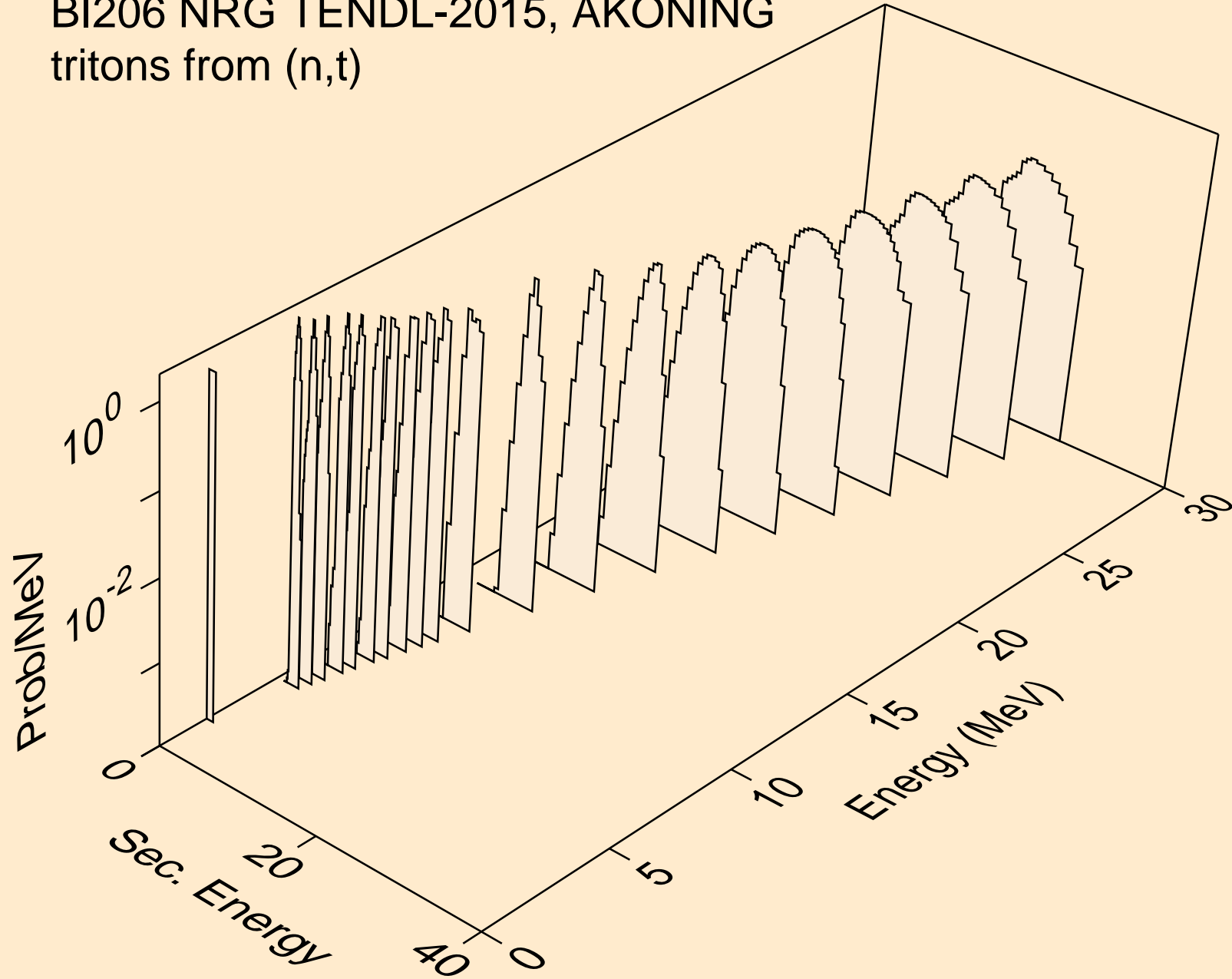
BI206 NRG TENDL-2015, AKONING  
tritons from (n,x)



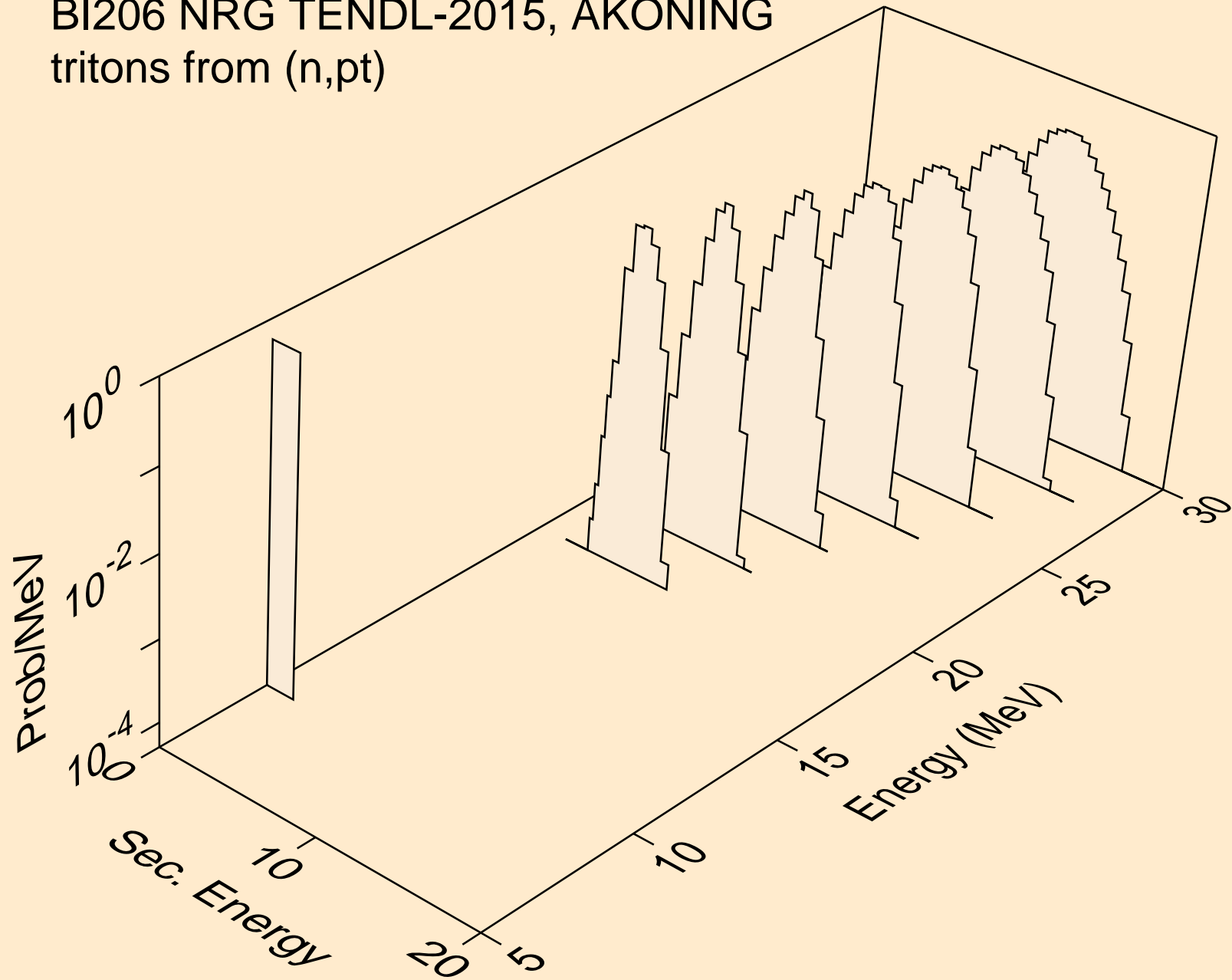
BI206 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



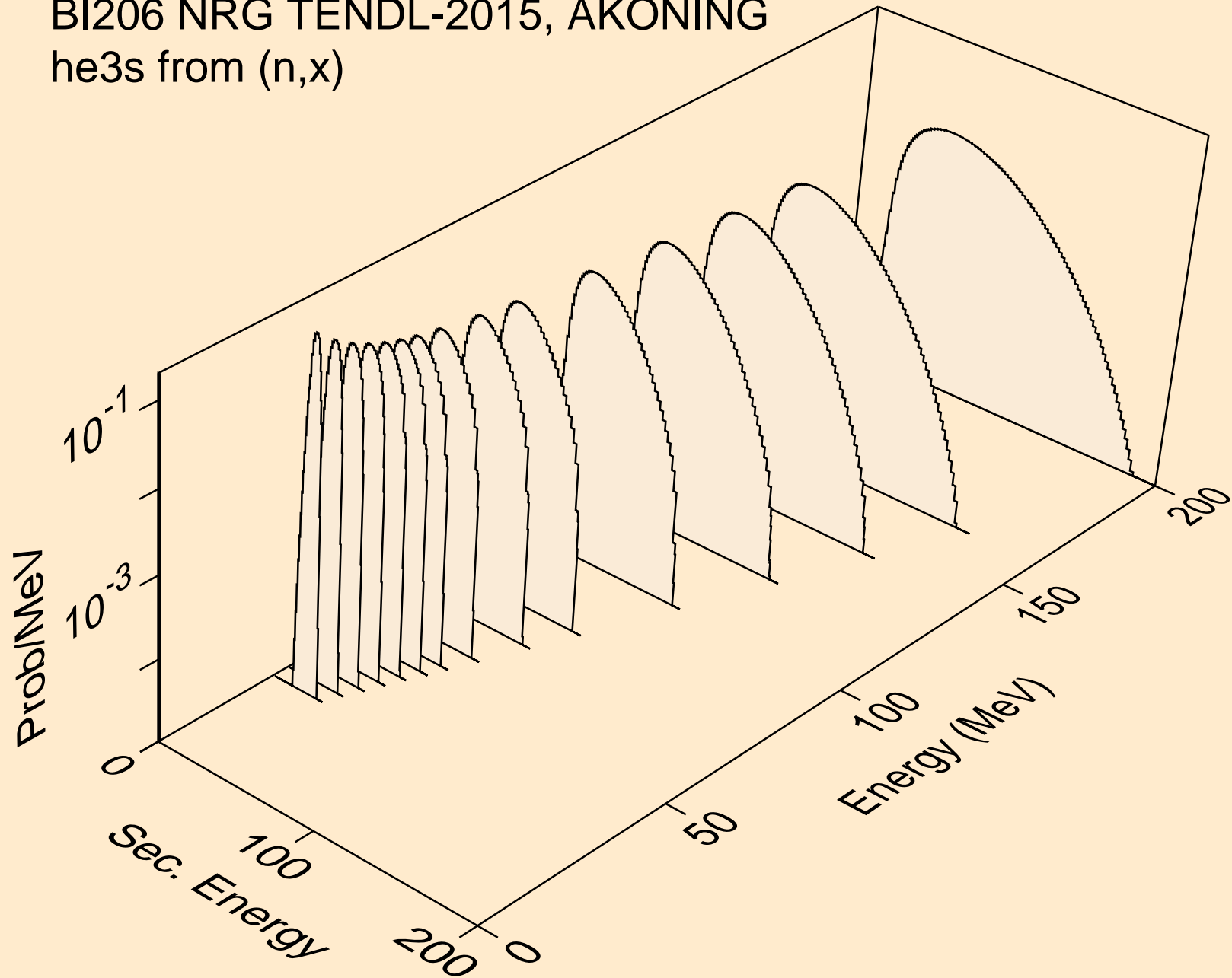
BI206 NRG TENDL-2015, AKONING  
tritons from (n,t)



BI206 NRG TENDL-2015, AKONING  
tritons from (n,pt)

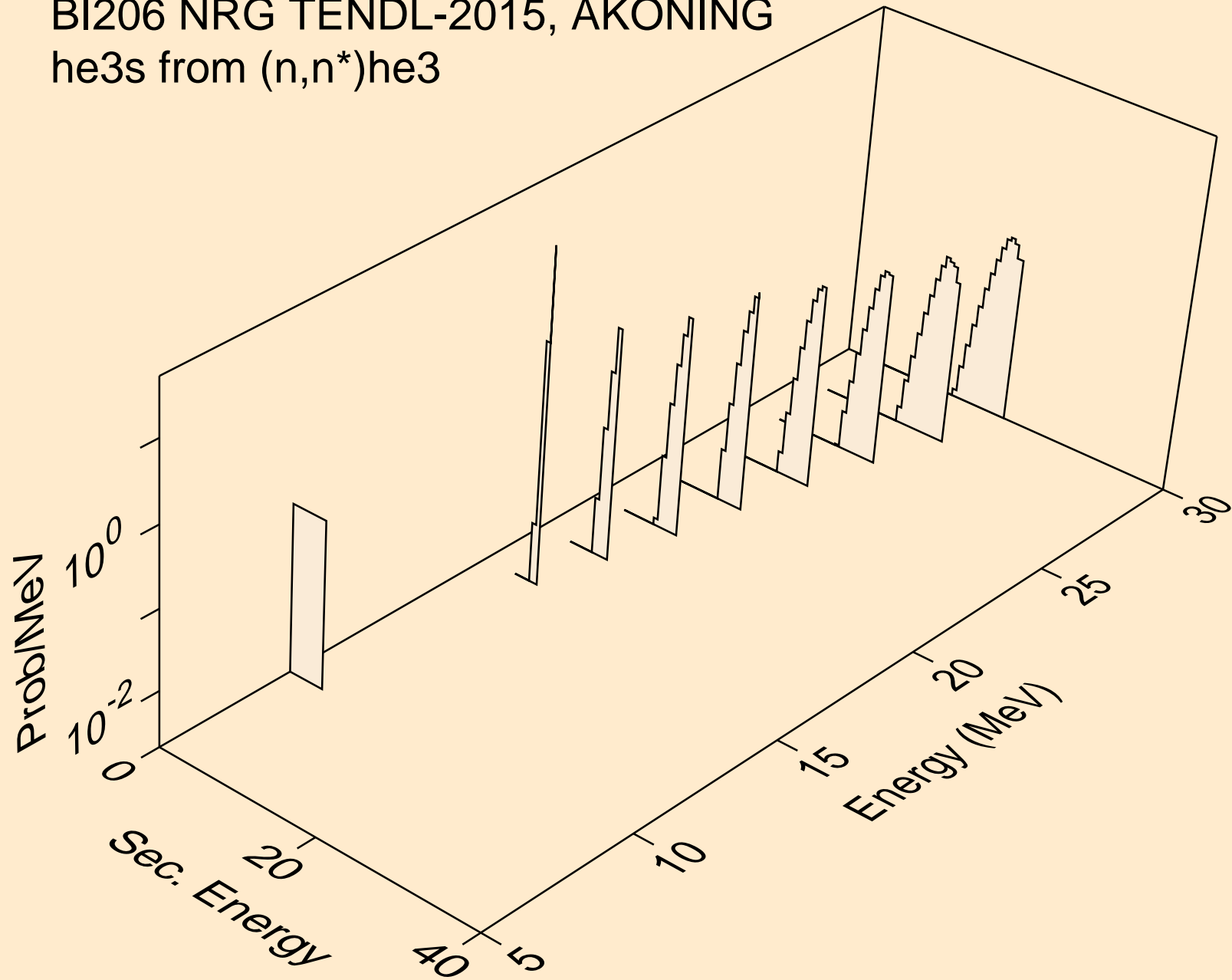


BI206 NRG TENDL-2015, AKONING  
he3s from (n,x)

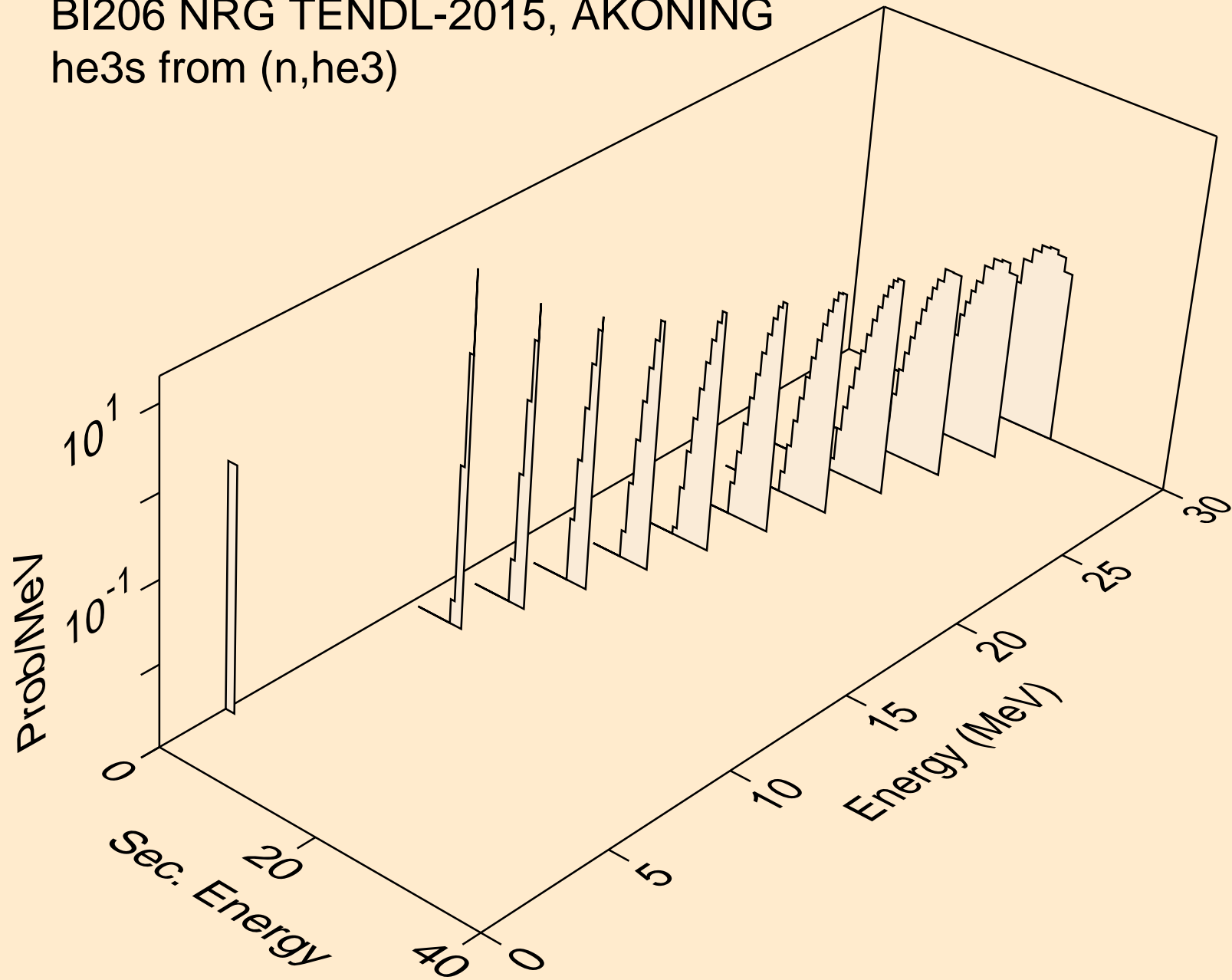




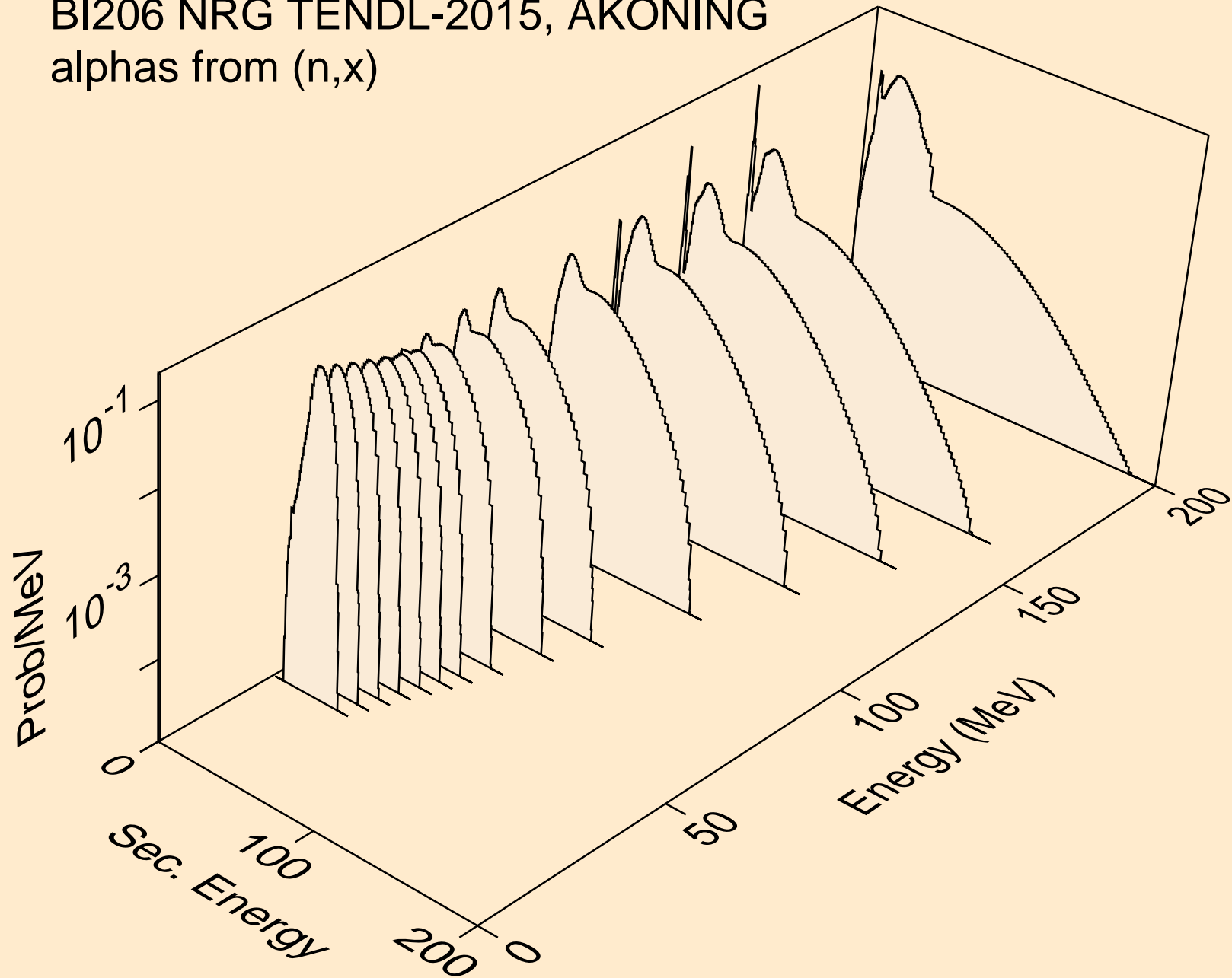
BI206 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



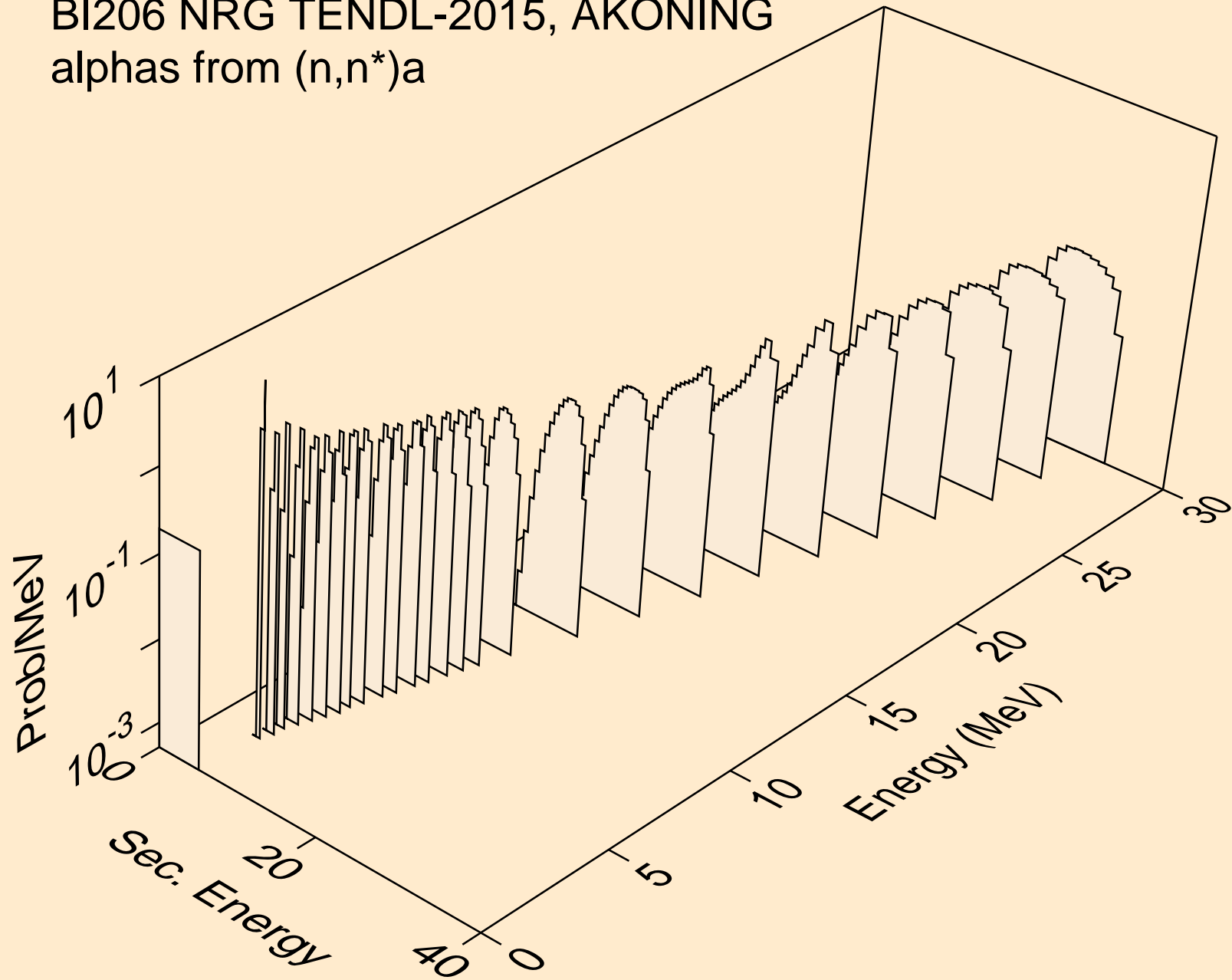
BI206 NRG TENDL-2015, AKONING  
he3s from (n,he3)



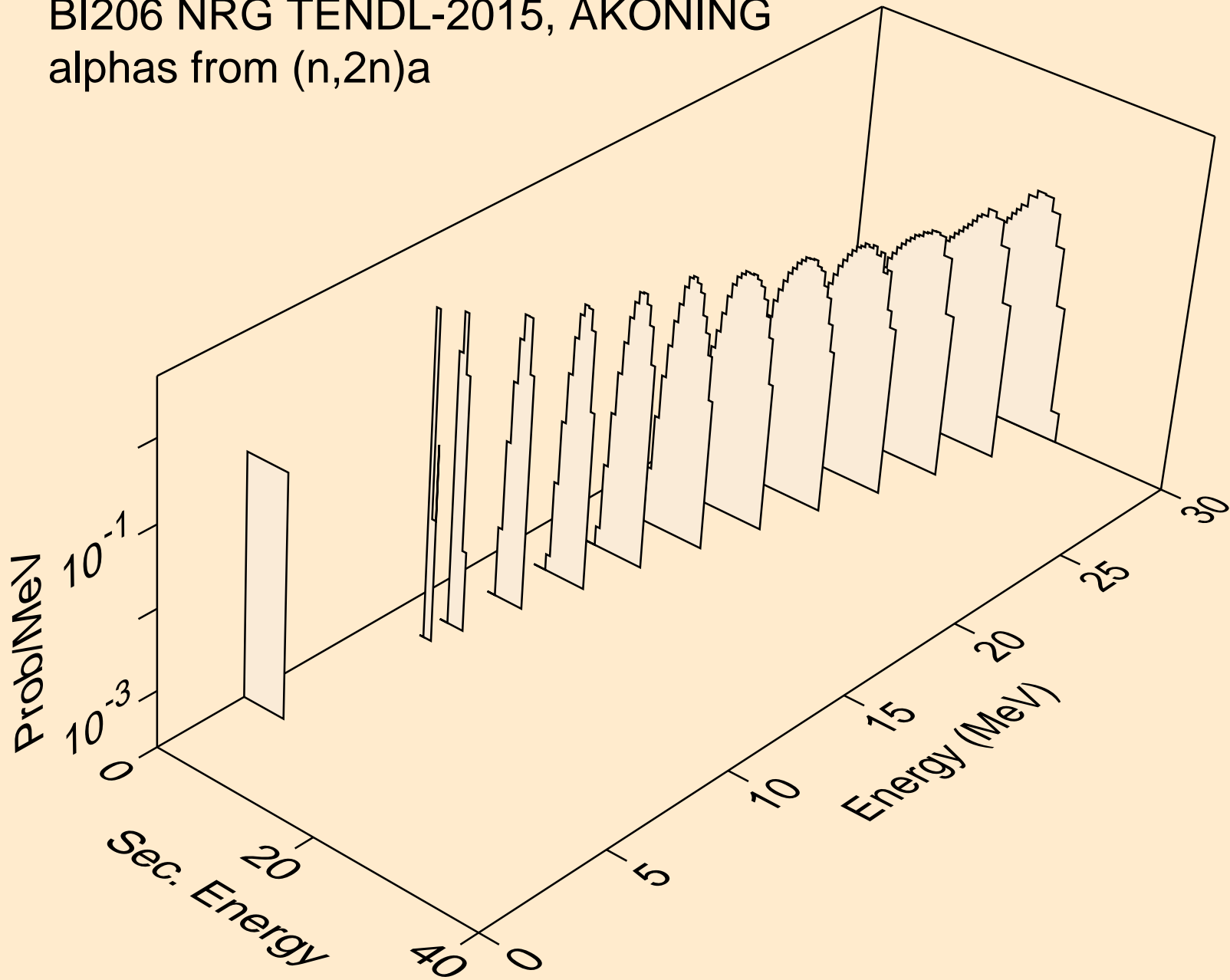
BI206 NRG TENDL-2015, AKONING  
alphas from (n,x)



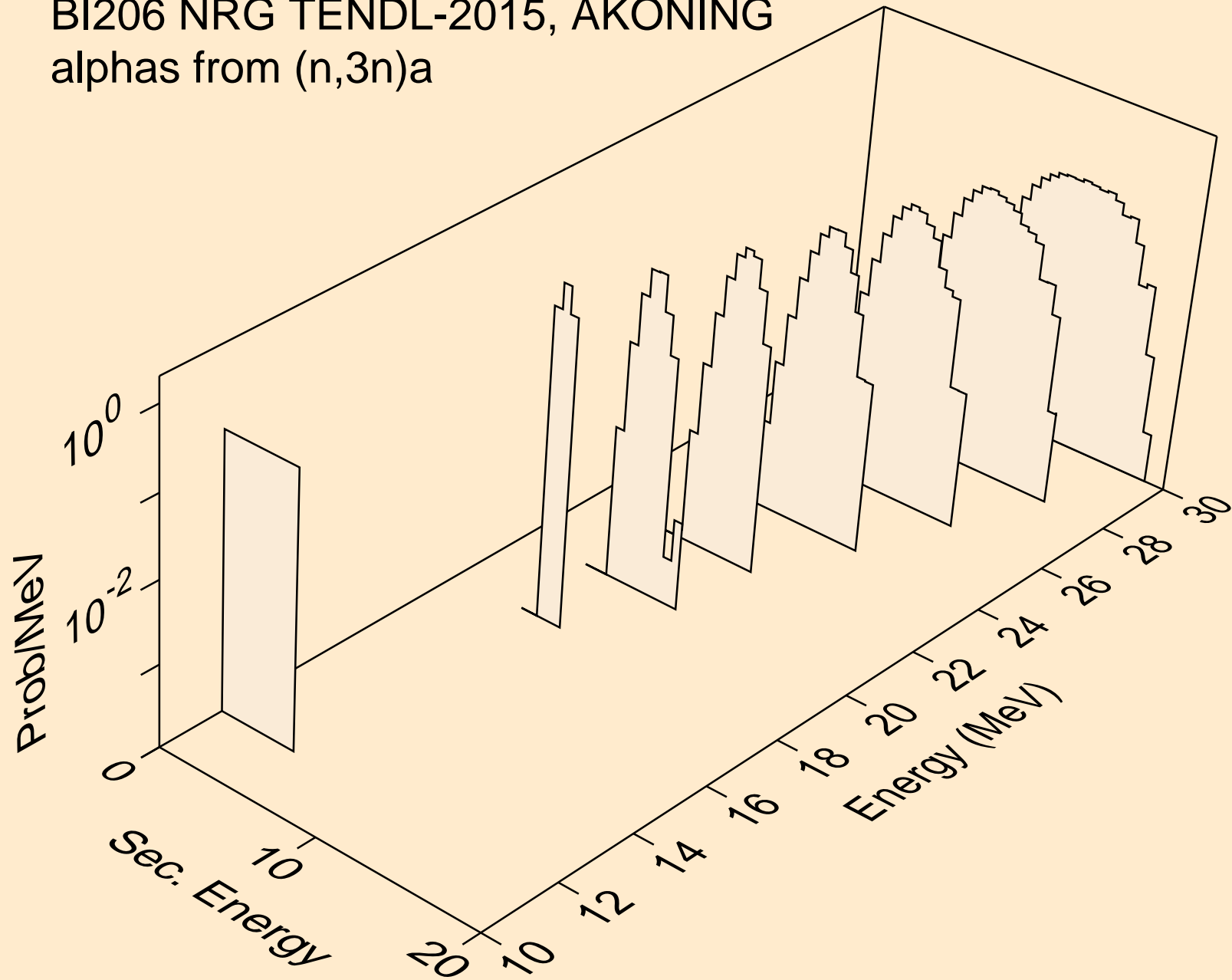
BI206 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



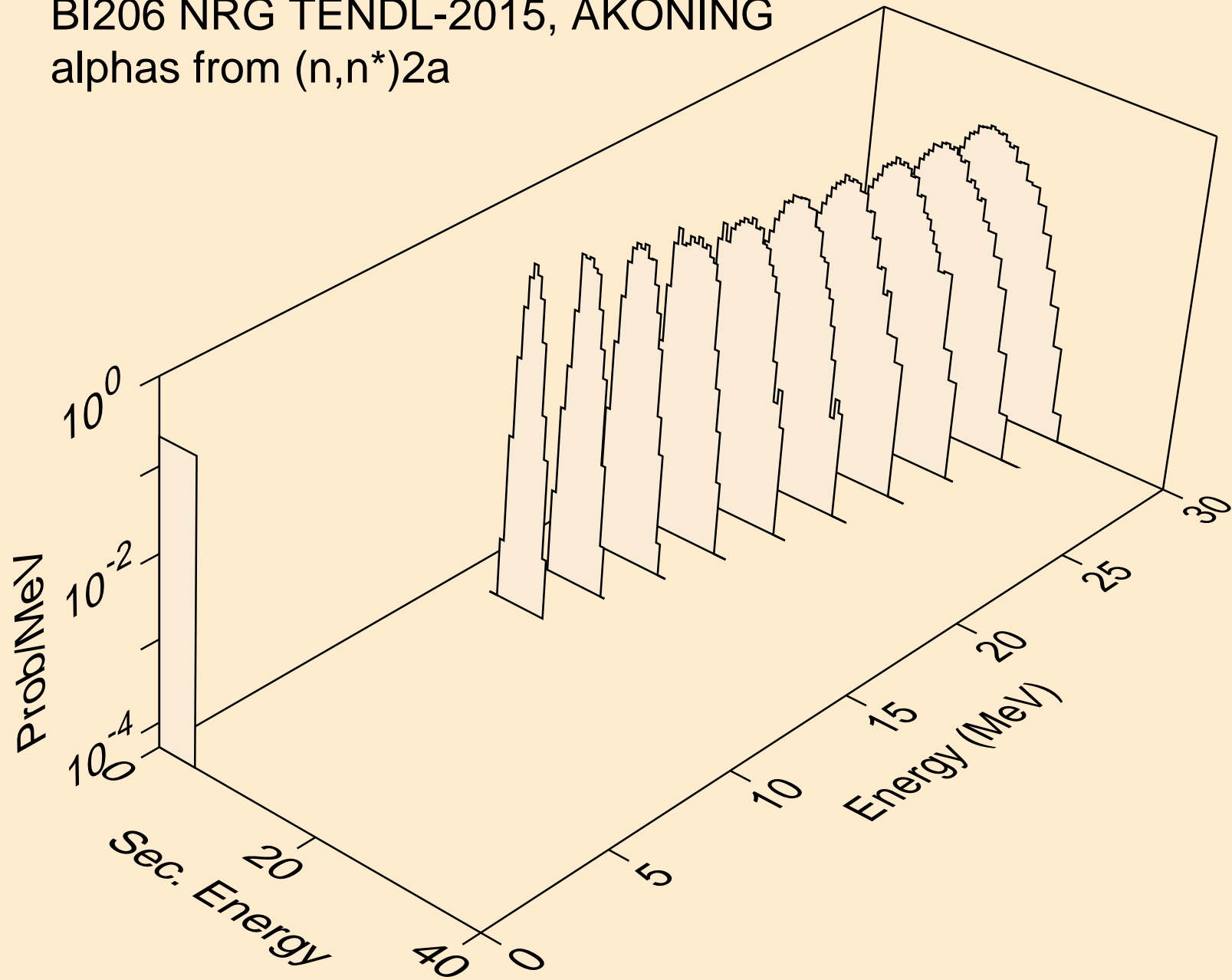
BI206 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



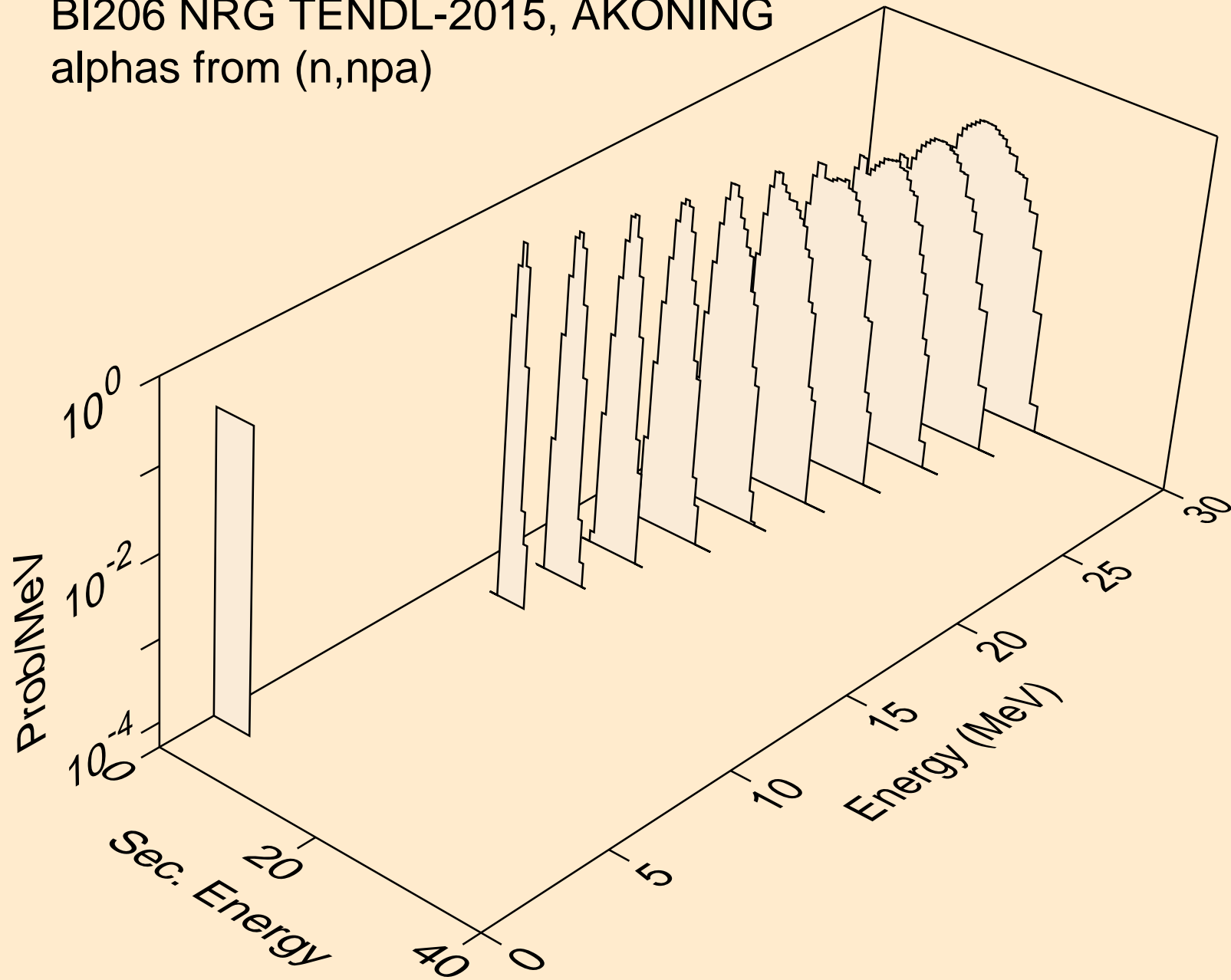
BI206 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



BI206 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

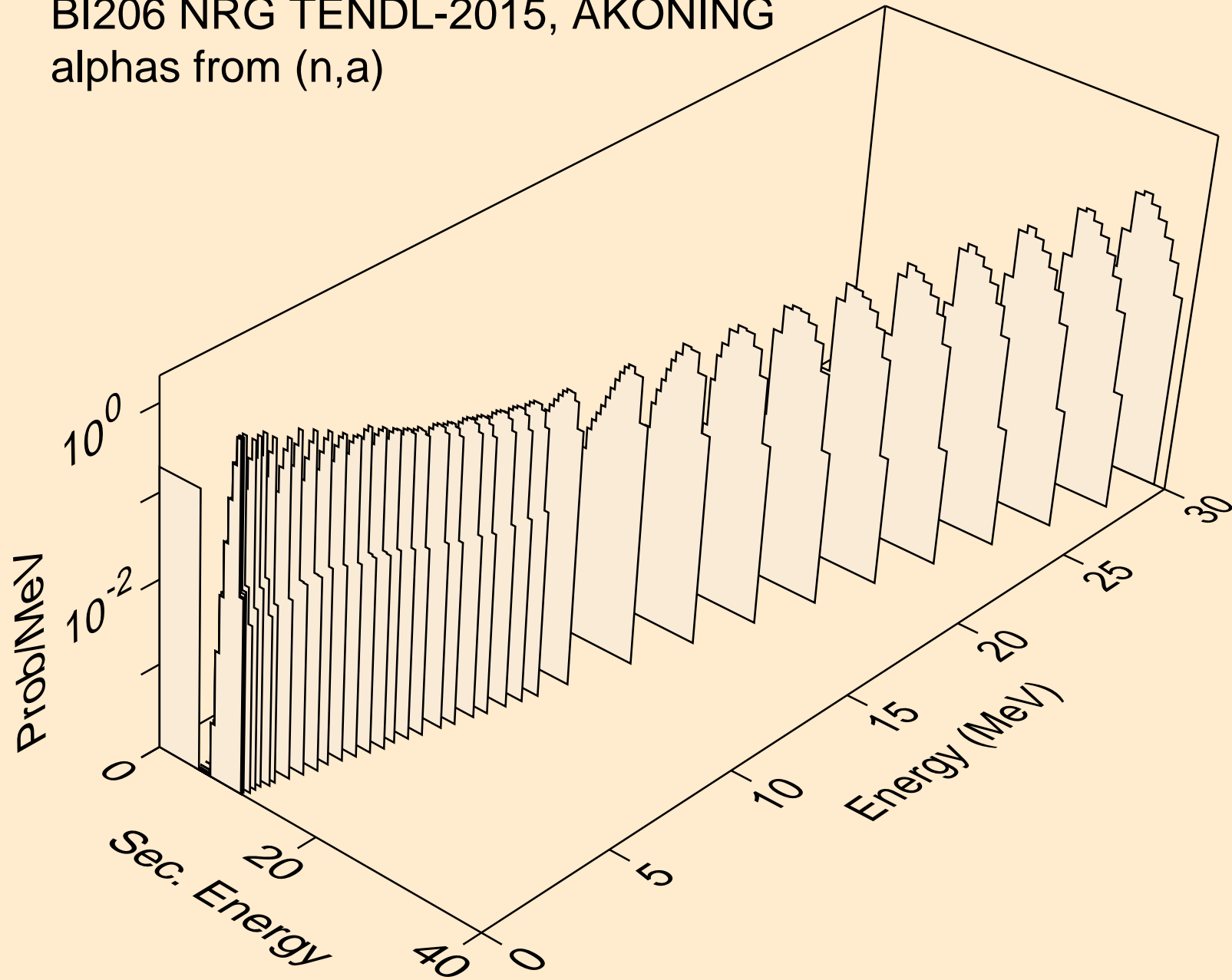


BI206 NRG TENDL-2015, AKONING  
alphas from (n,npa)

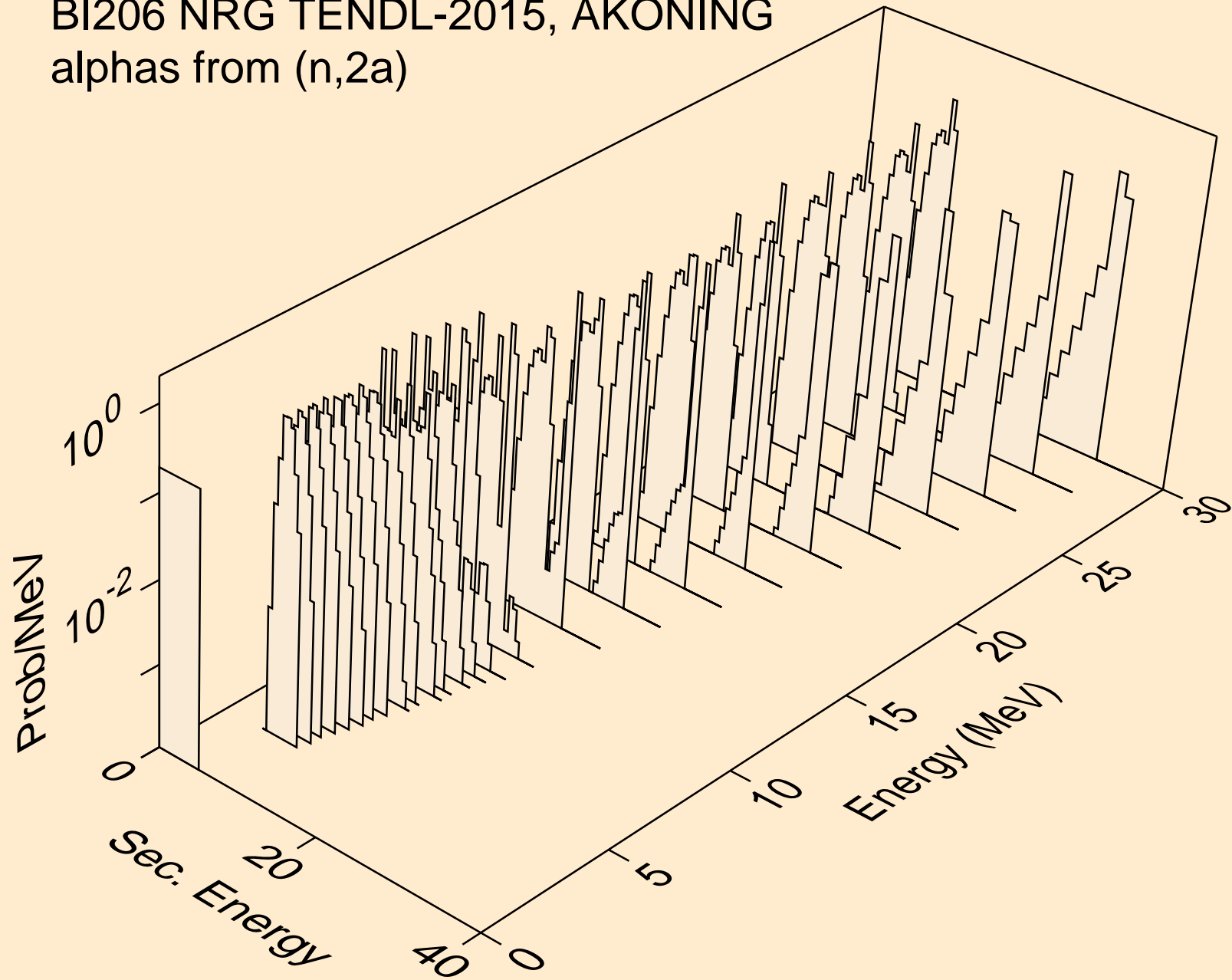




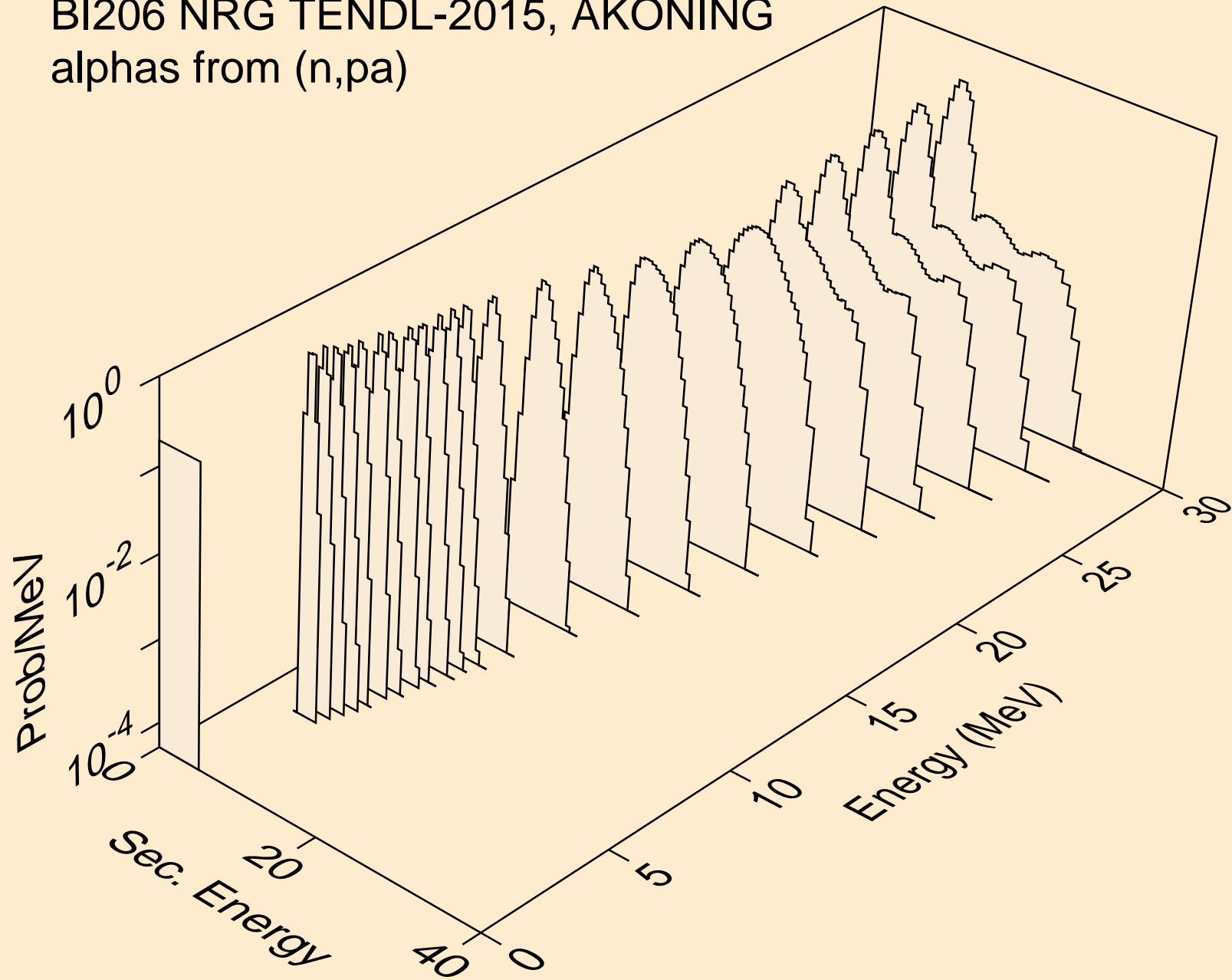
BI206 NRG TENDL-2015, AKONING  
alphas from (n,a)



BI206 NRG TENDL-2015, AKONING  
alphas from (n,2a)



BI206 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BI206 NRG TENDL-2015, AKONING  
alphas from (n,da)

