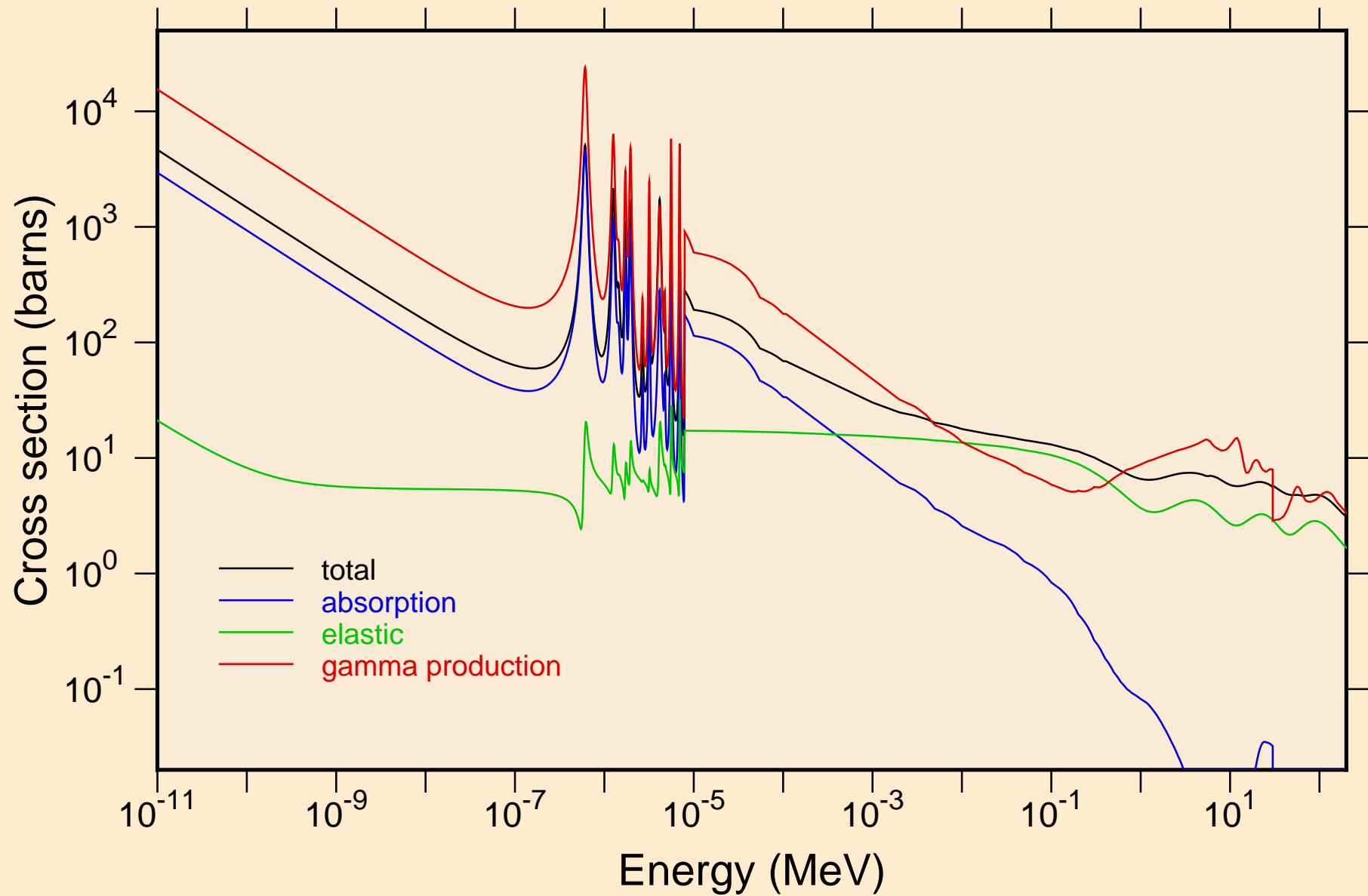


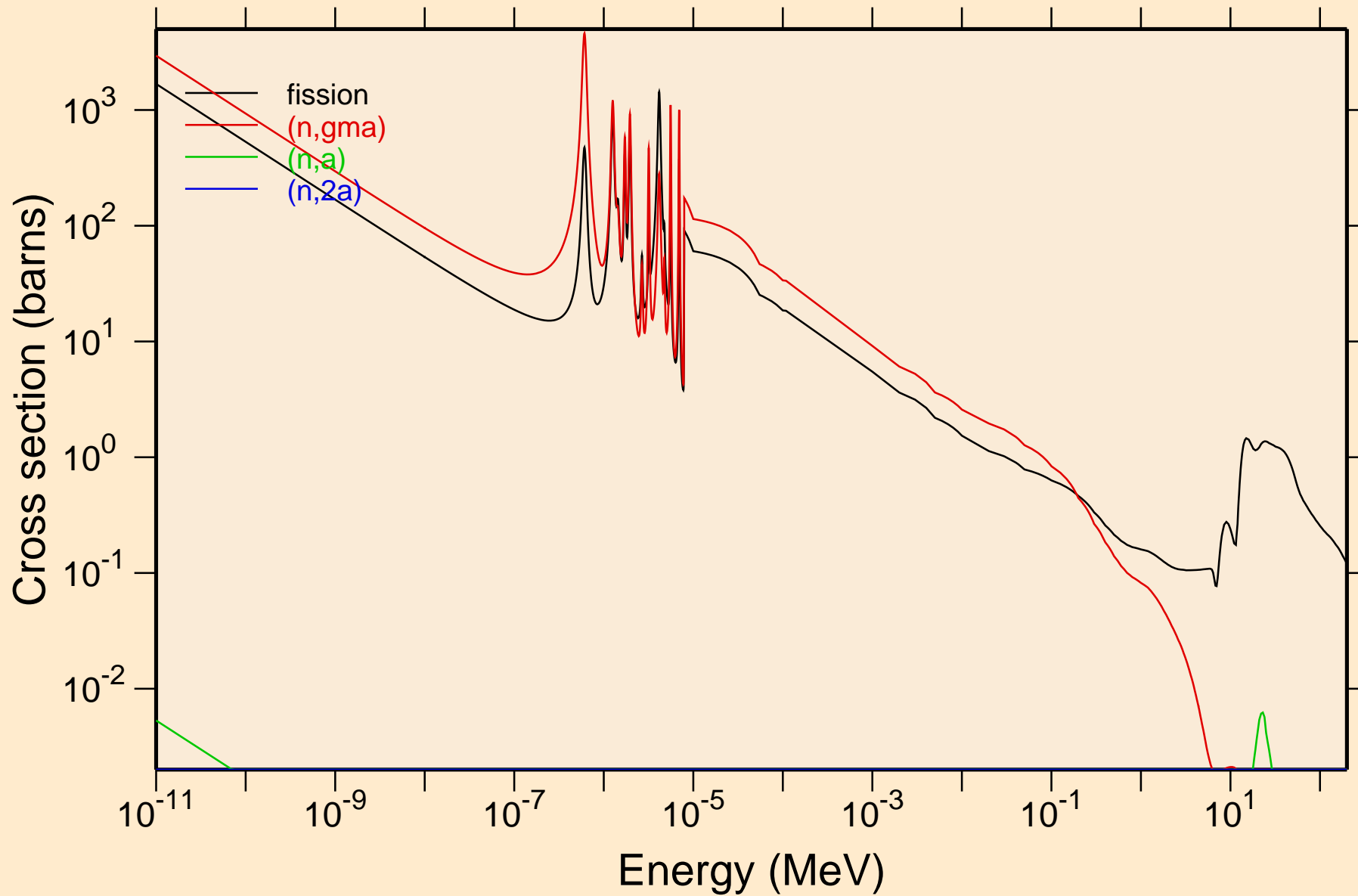
# TH229 NRG TENDL-2015, AKONING

## Principal cross sections



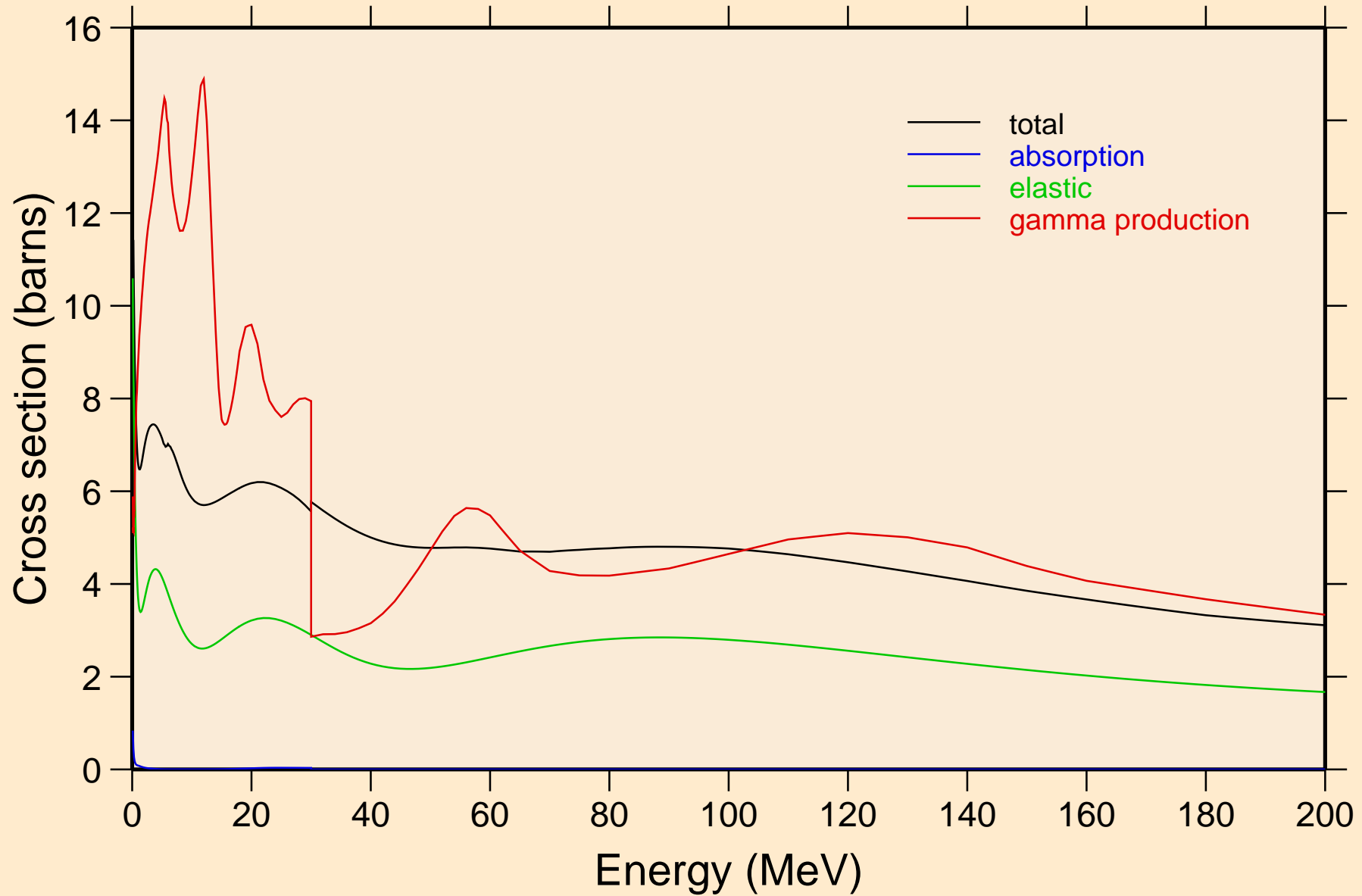
# TH229 NRG TENDL-2015, AKONING

## Non-threshold reactions



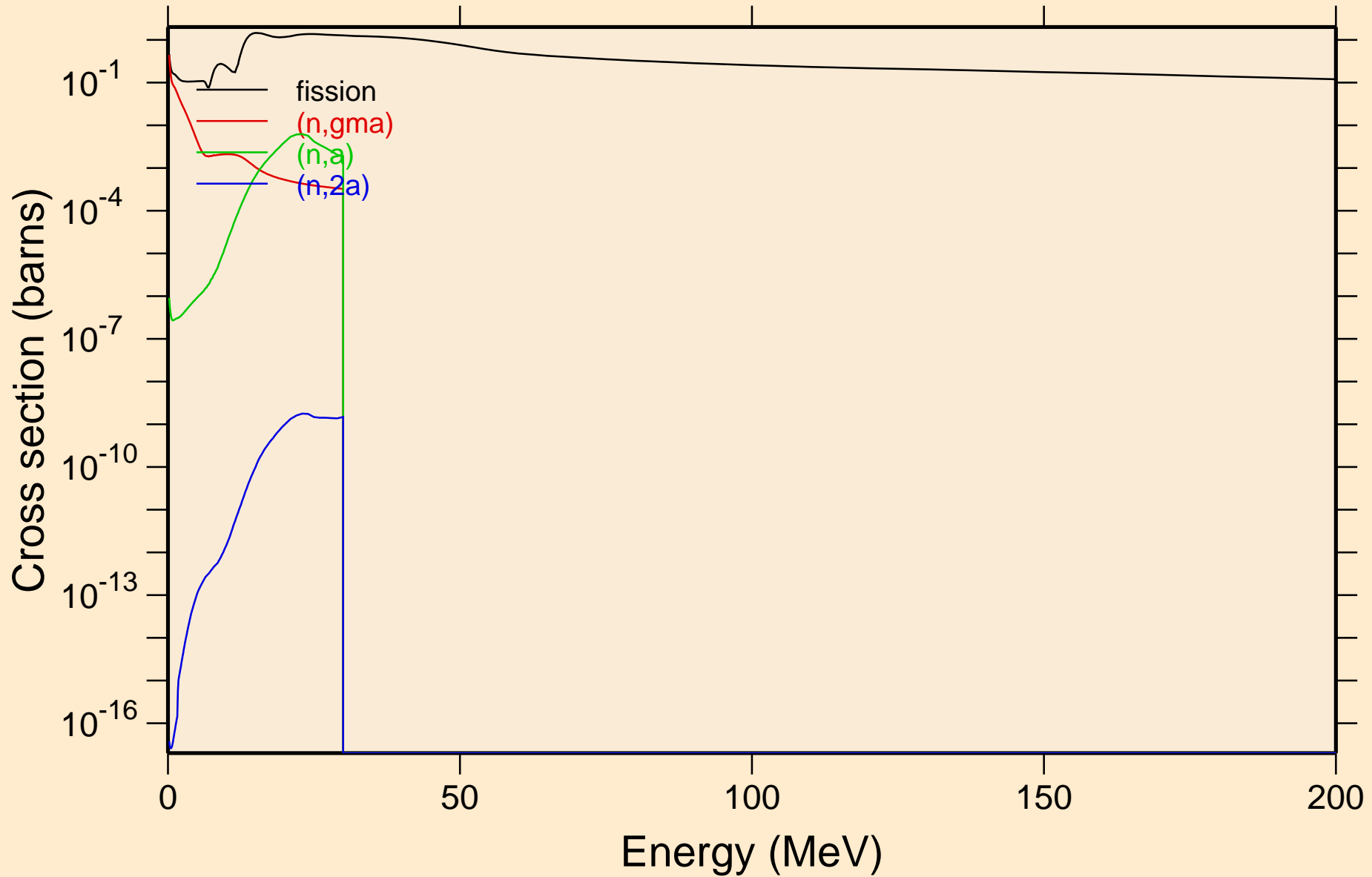
# TH229 NRG TENDL-2015, AKONING

## Principal cross sections



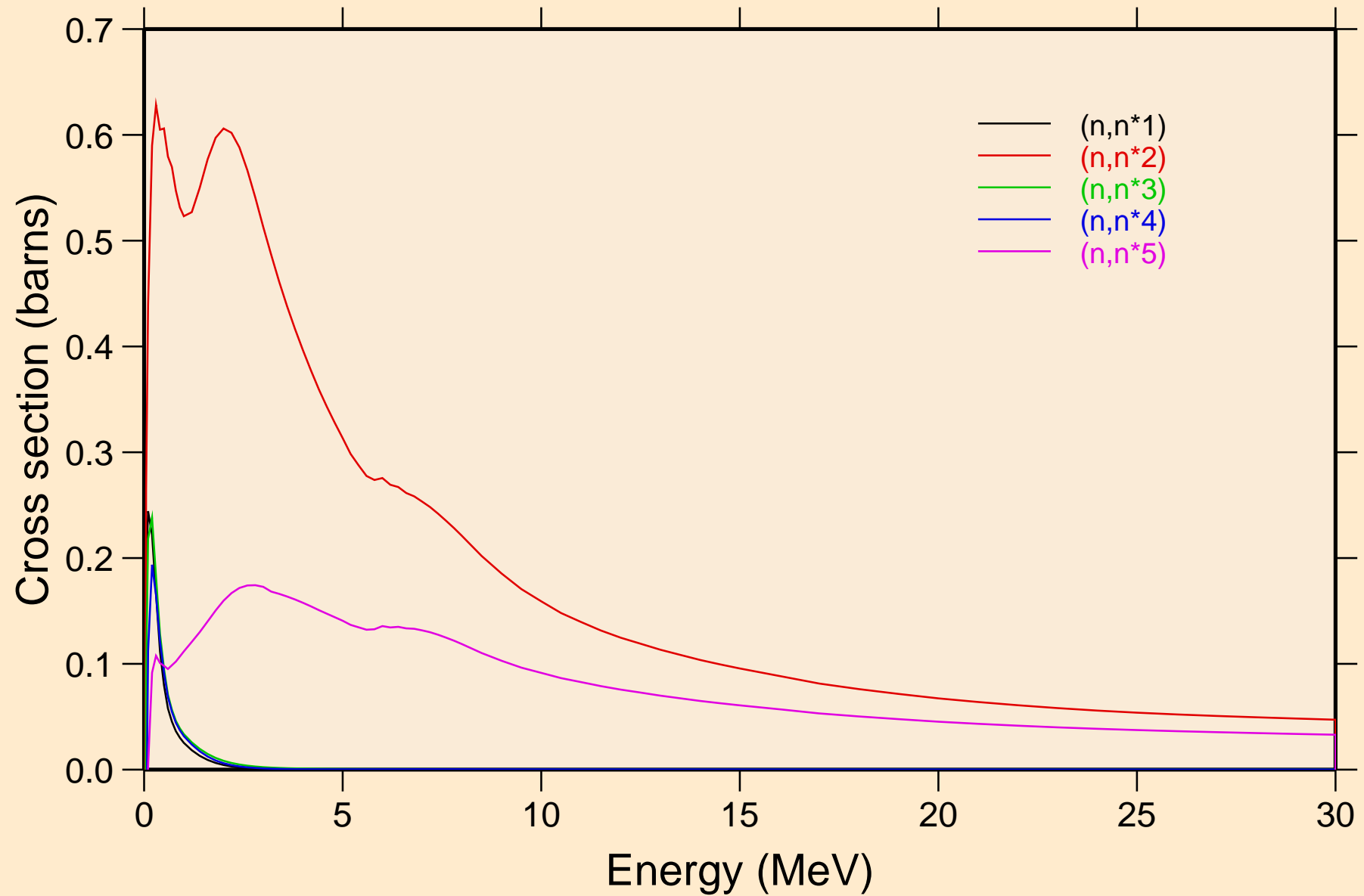
# TH229 NRG TENDL-2015, AKONING

## Non-threshold reactions



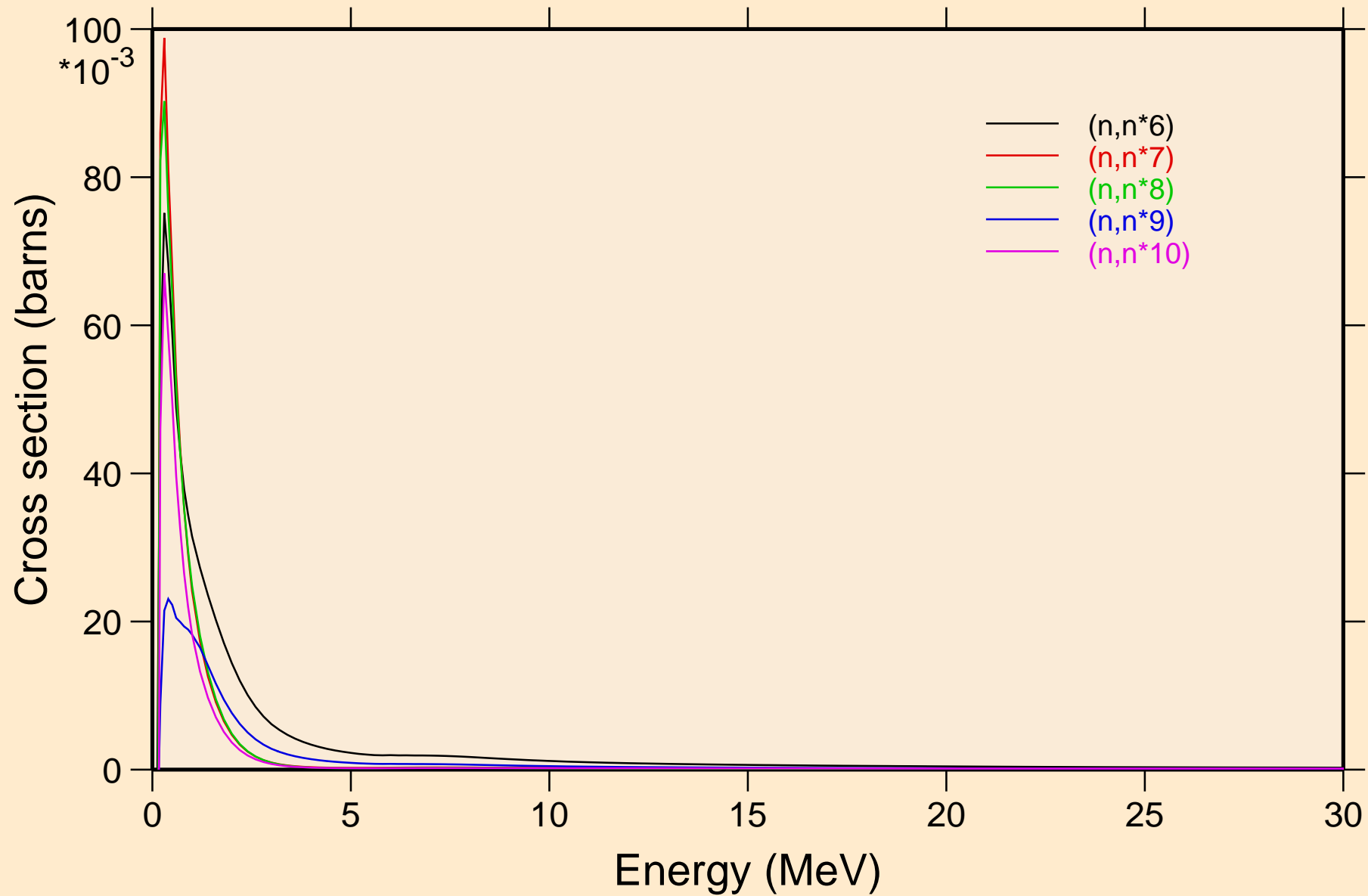
# TH229 NRG TENDL-2015, AKONING

## Inelastic levels



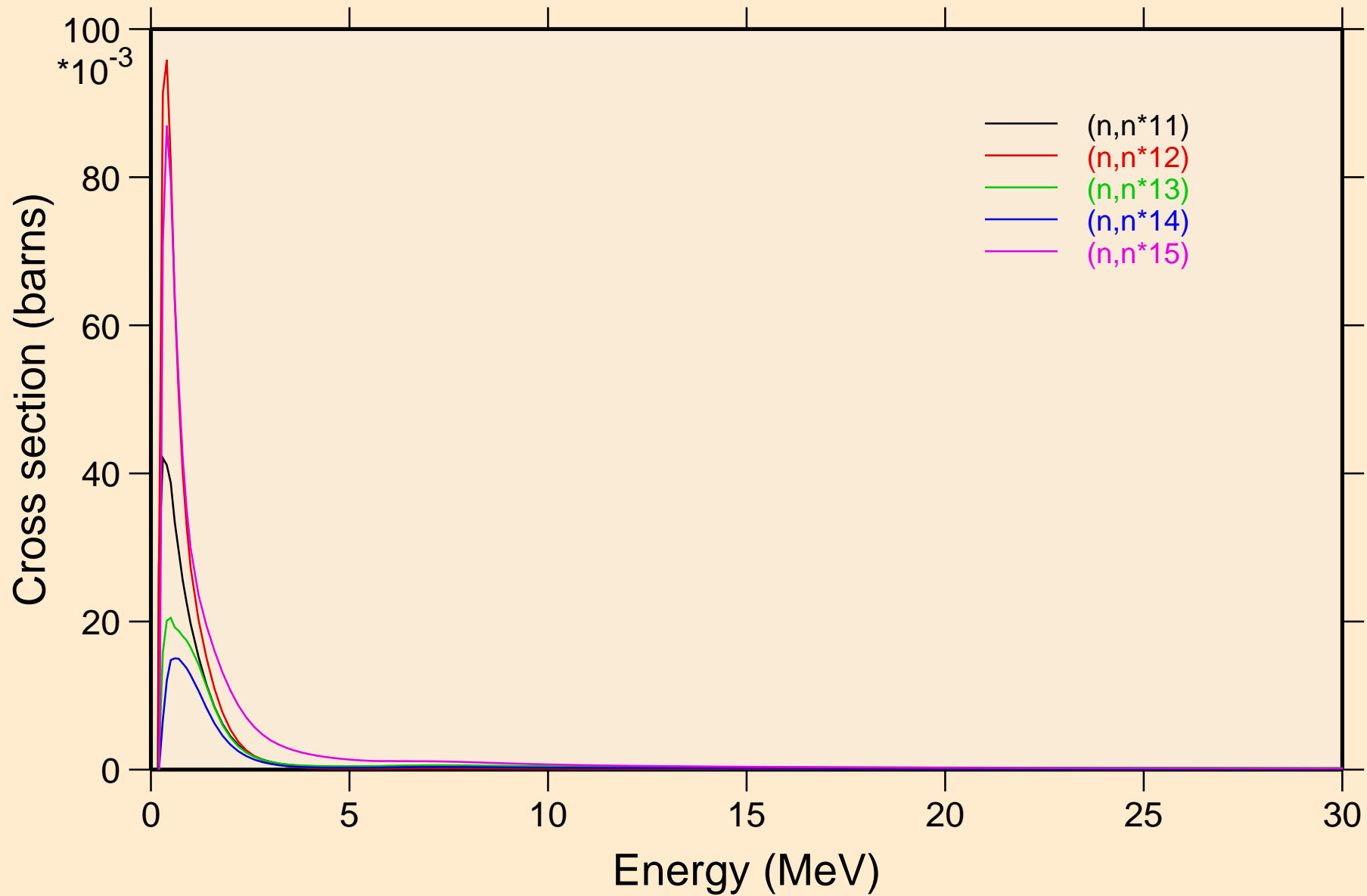
# TH229 NRG TENDL-2015, AKONING

## Inelastic levels



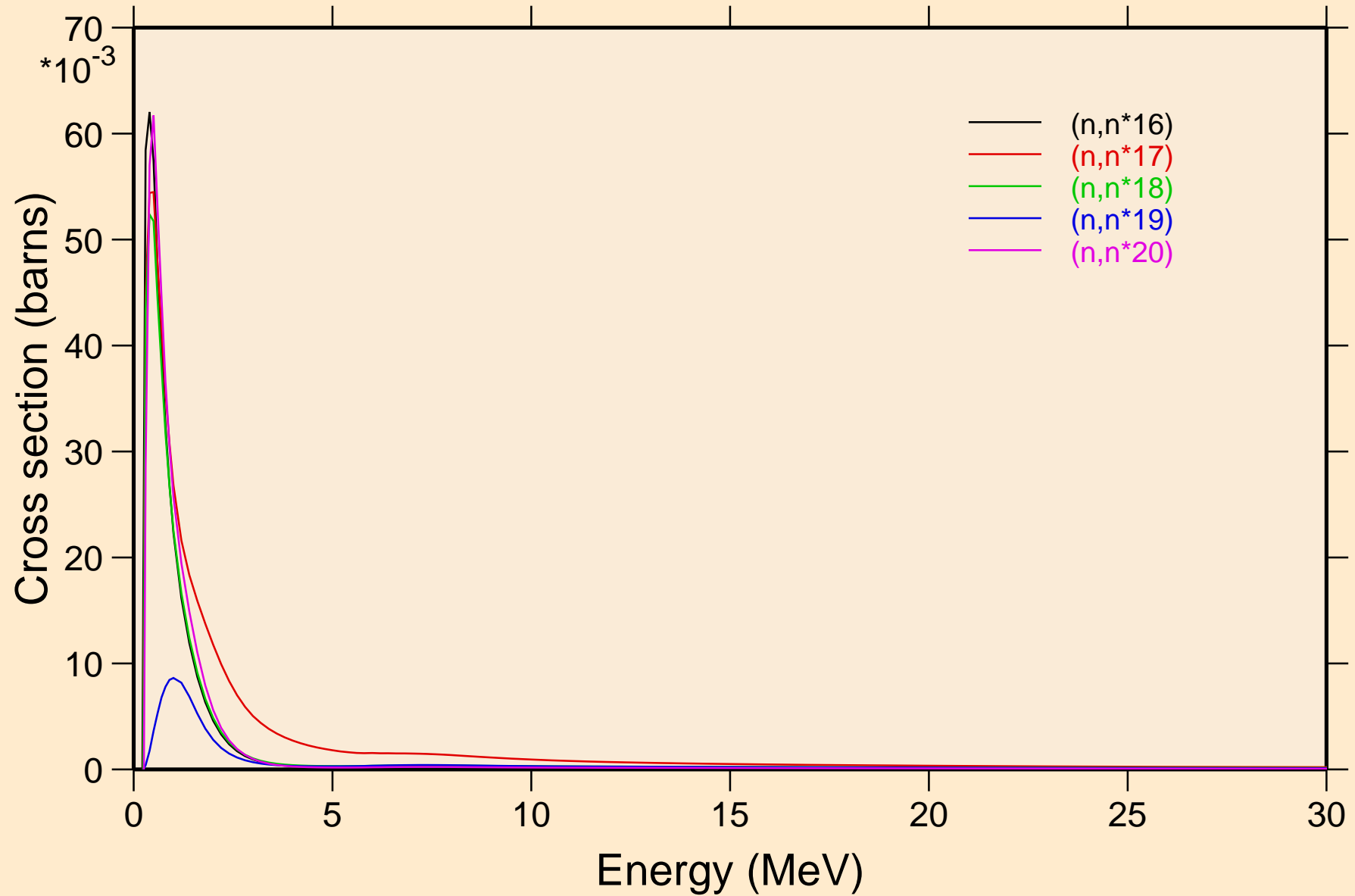
# TH229 NRG TENDL-2015, AKONING

## Inelastic levels



# TH229 NRG TENDL-2015, AKONING

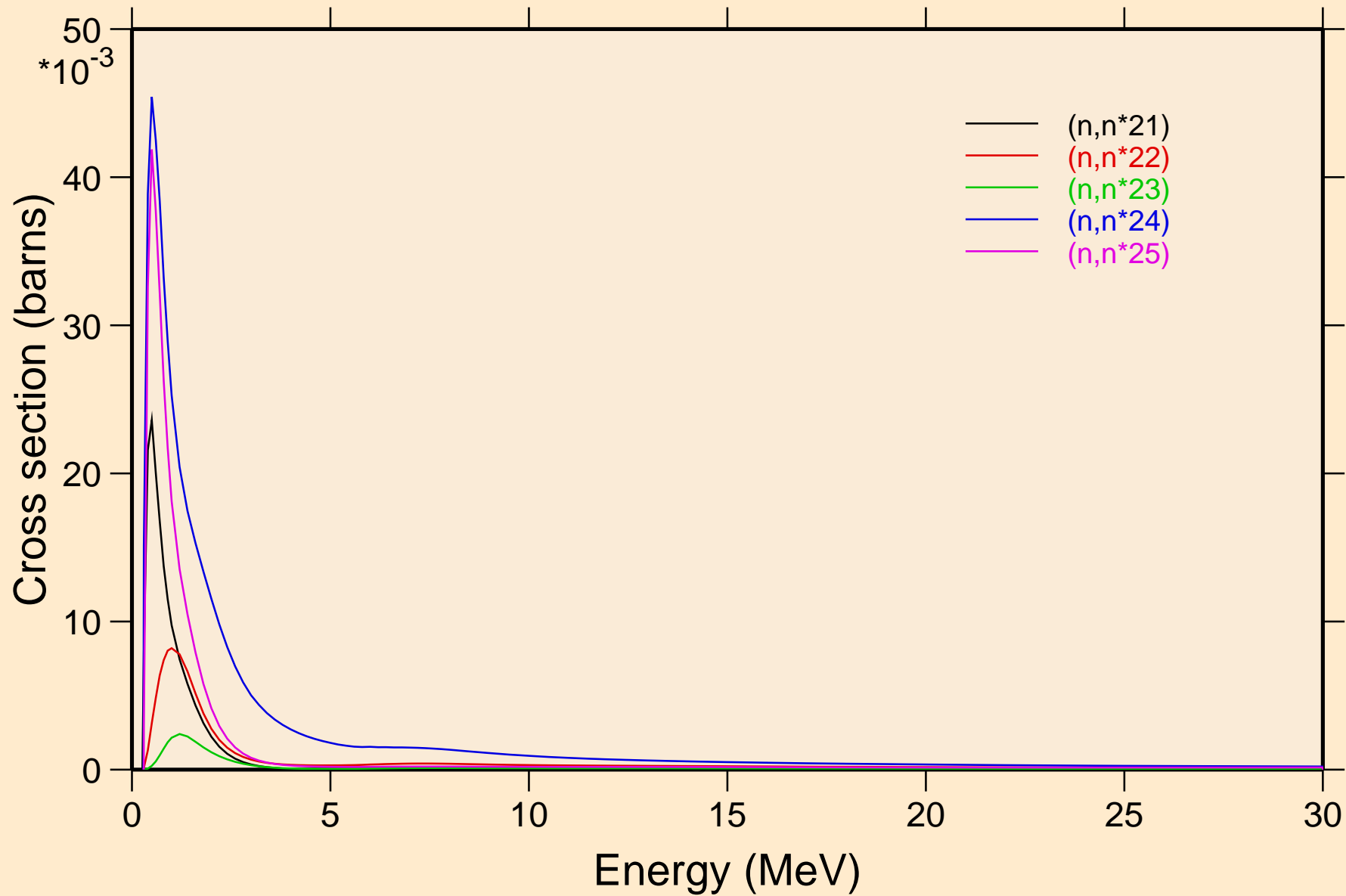
## Inelastic levels





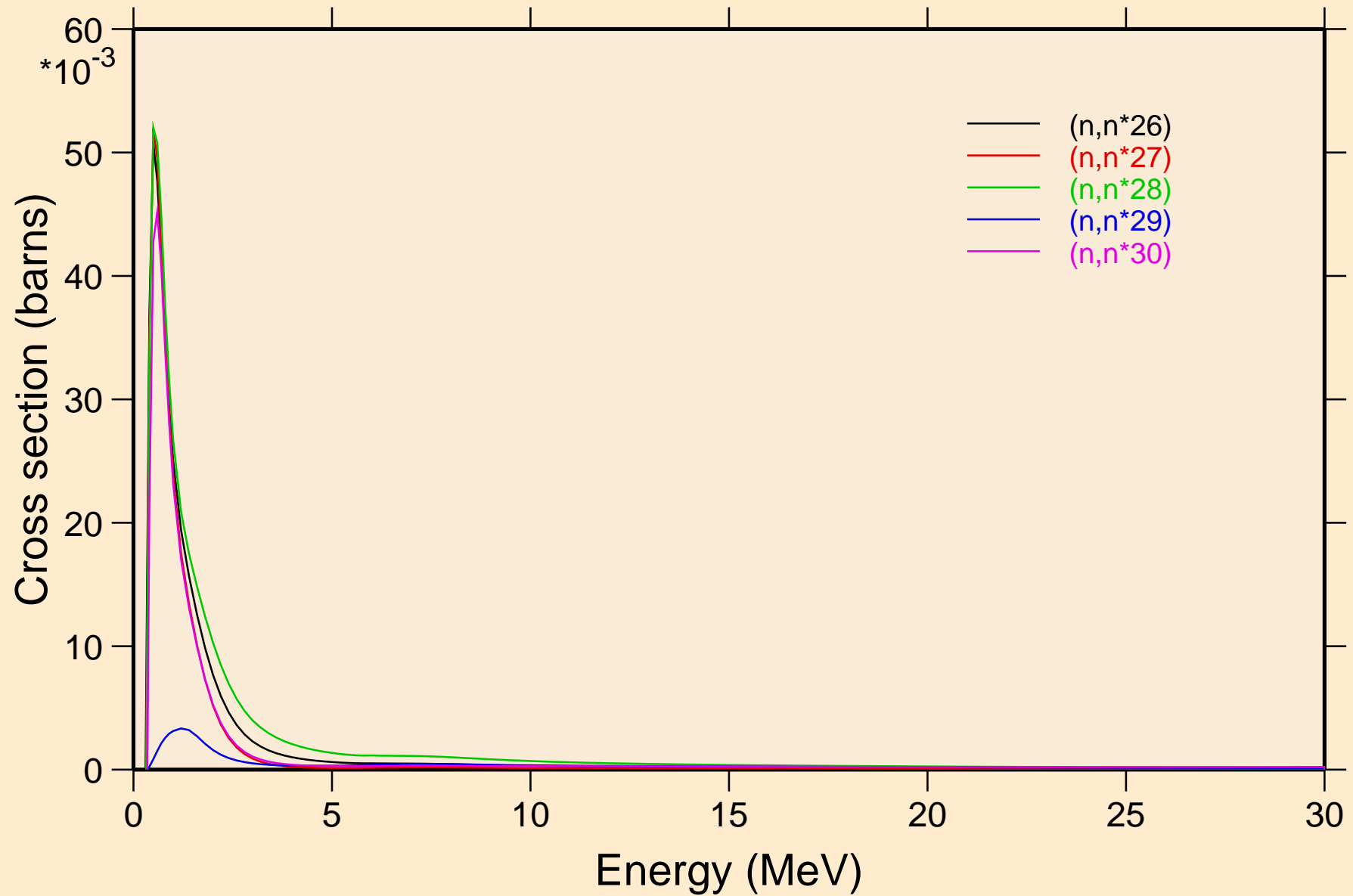
# TH229 NRG TENDL-2015, AKONING

## Inelastic levels



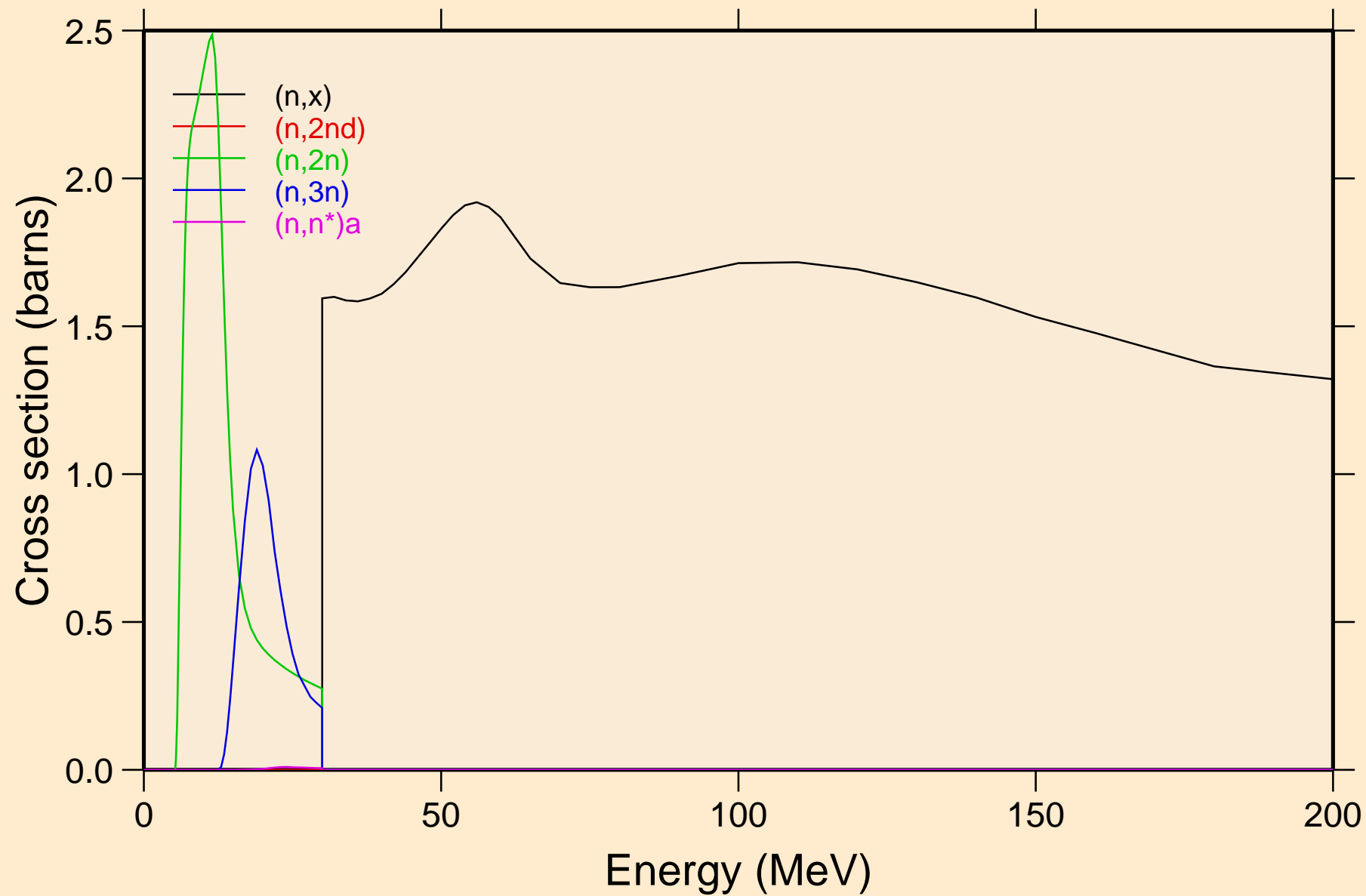
# TH229 NRG TENDL-2015, AKONING

## Inelastic levels



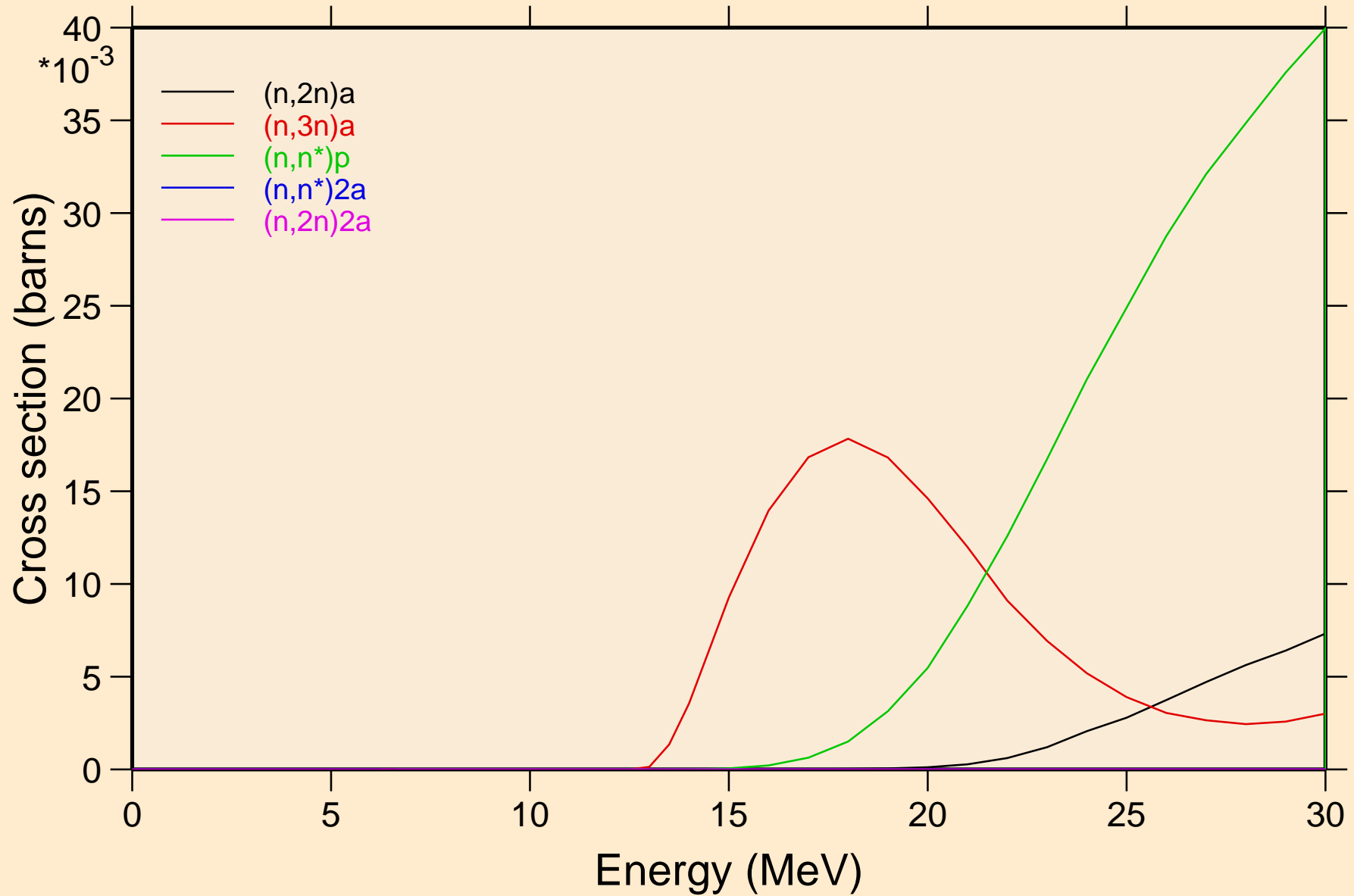
# TH229 NRG TENDL-2015, AKONING

## Threshold reactions



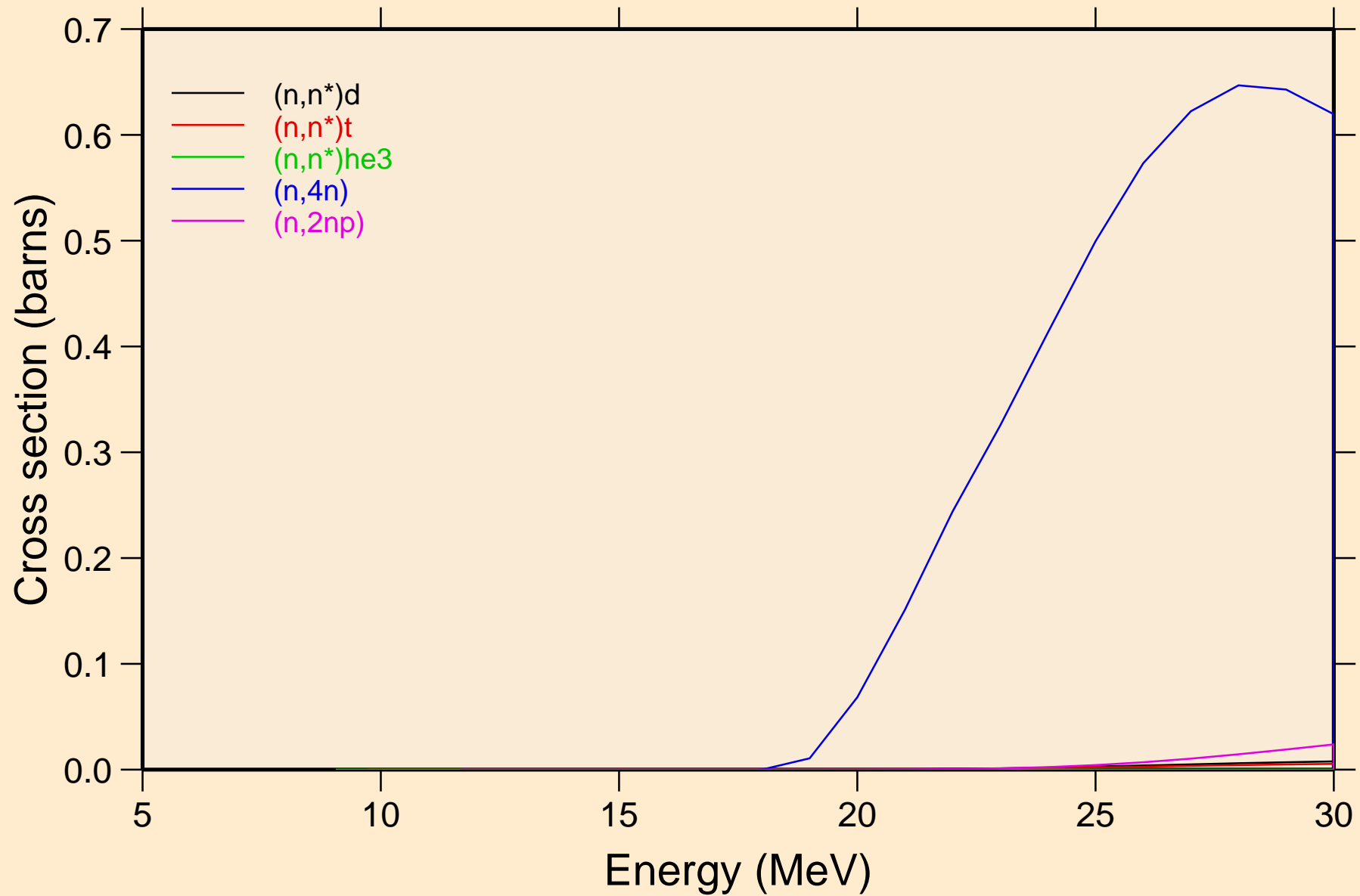
# TH229 NRG TENDL-2015, AKONING

## Threshold reactions



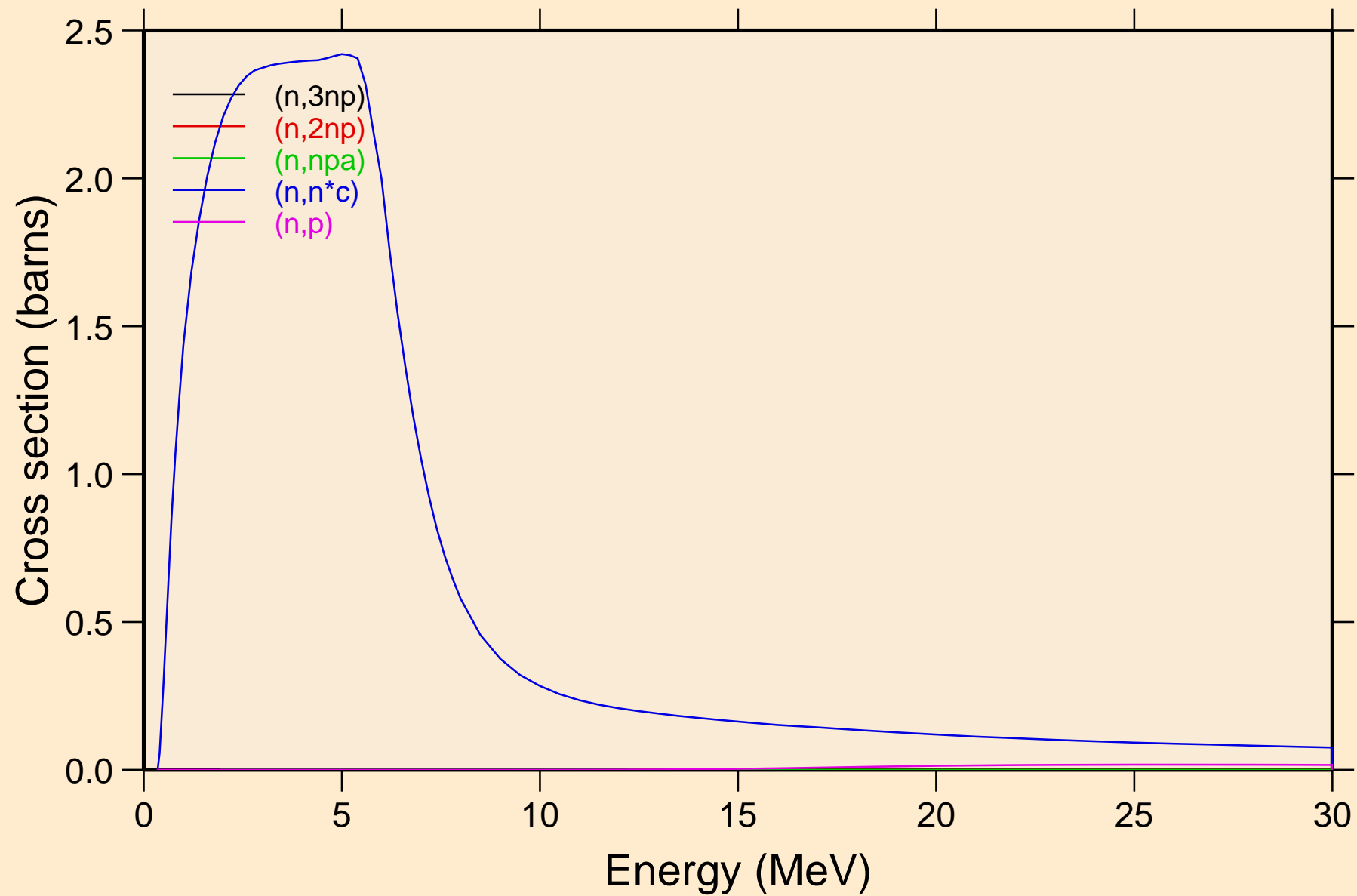
# TH229 NRG TENDL-2015, AKONING

## Threshold reactions



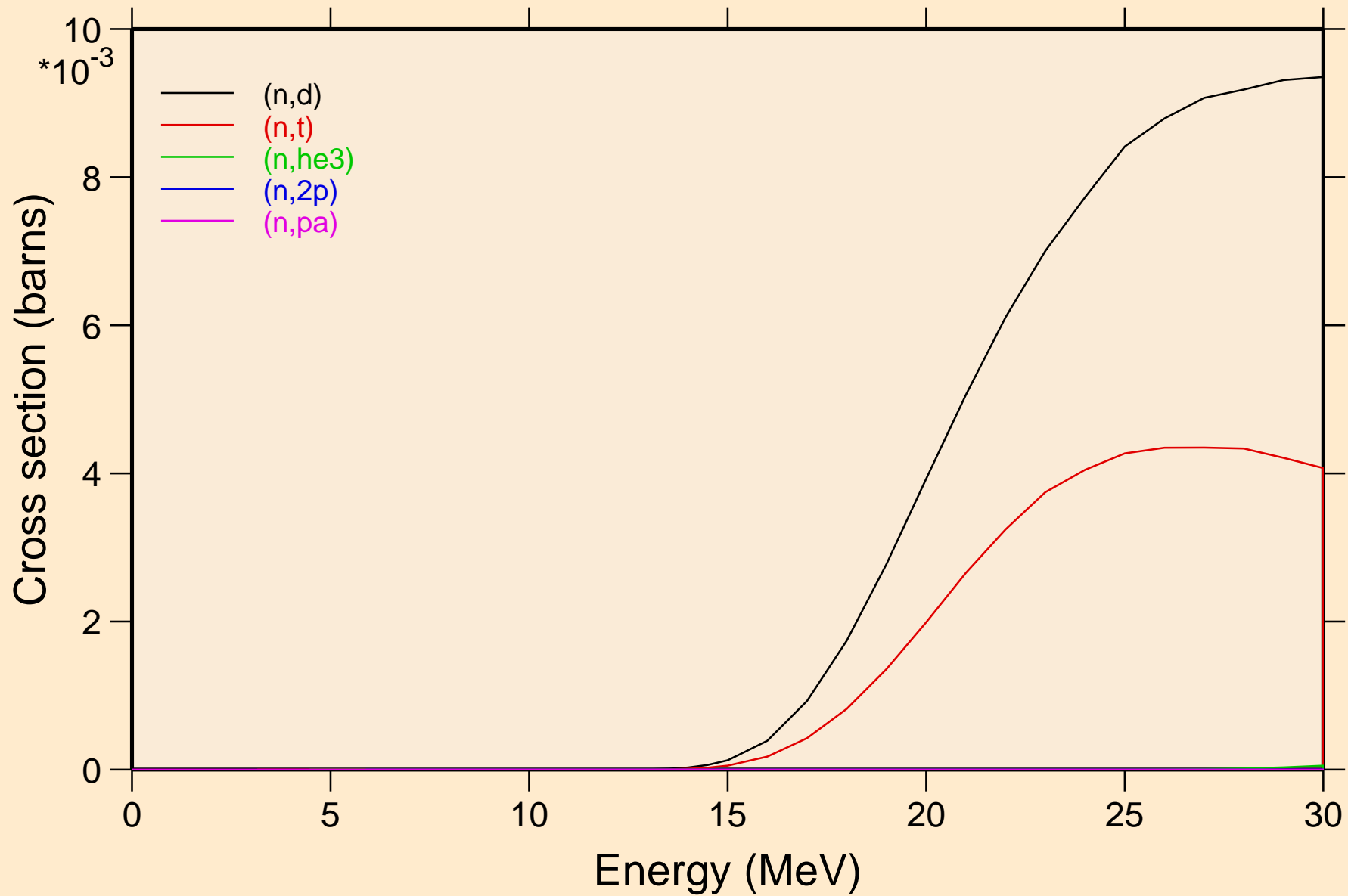
# TH229 NRG TENDL-2015, AKONING

## Threshold reactions

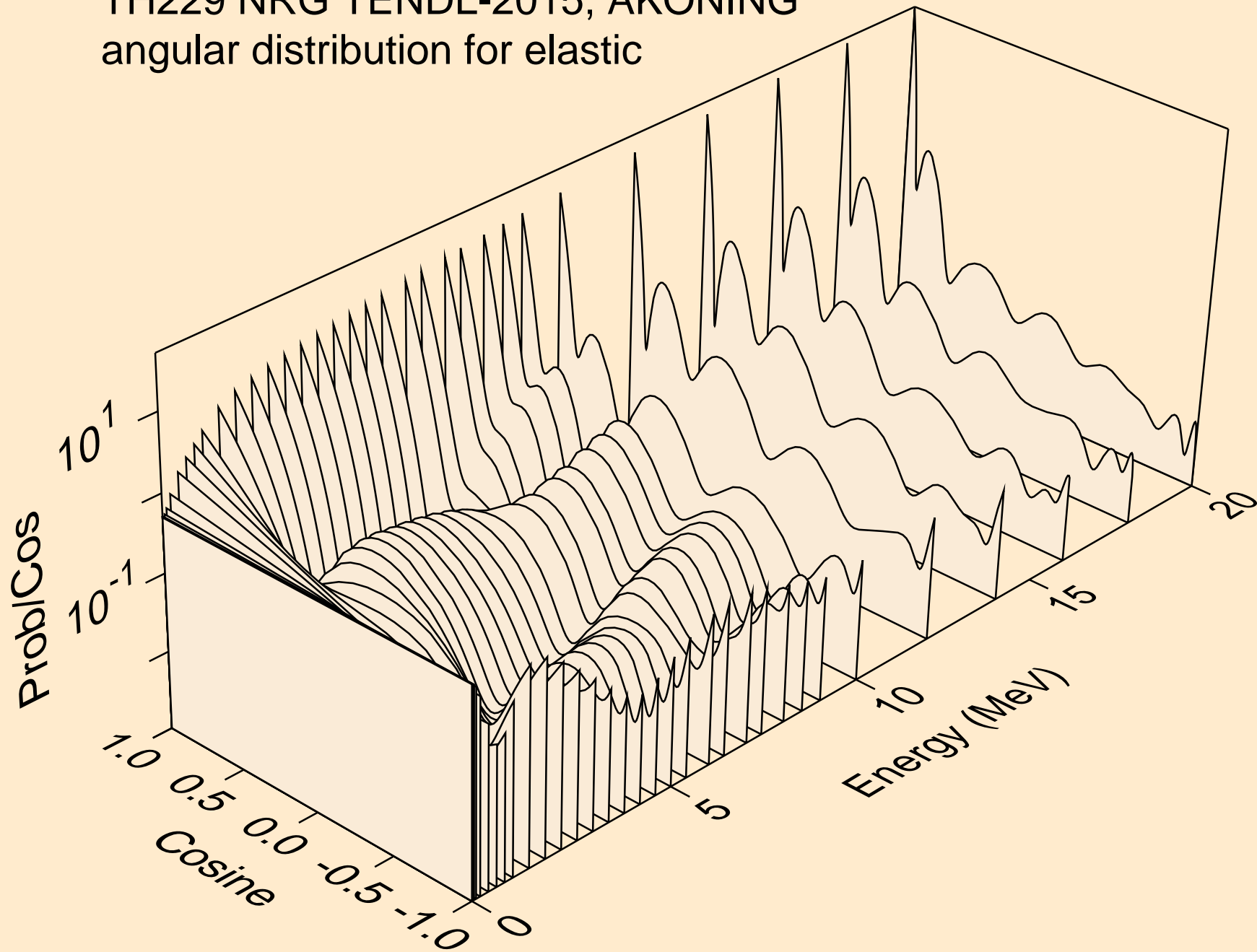


# TH229 NRG TENDL-2015, AKONING

## Threshold reactions

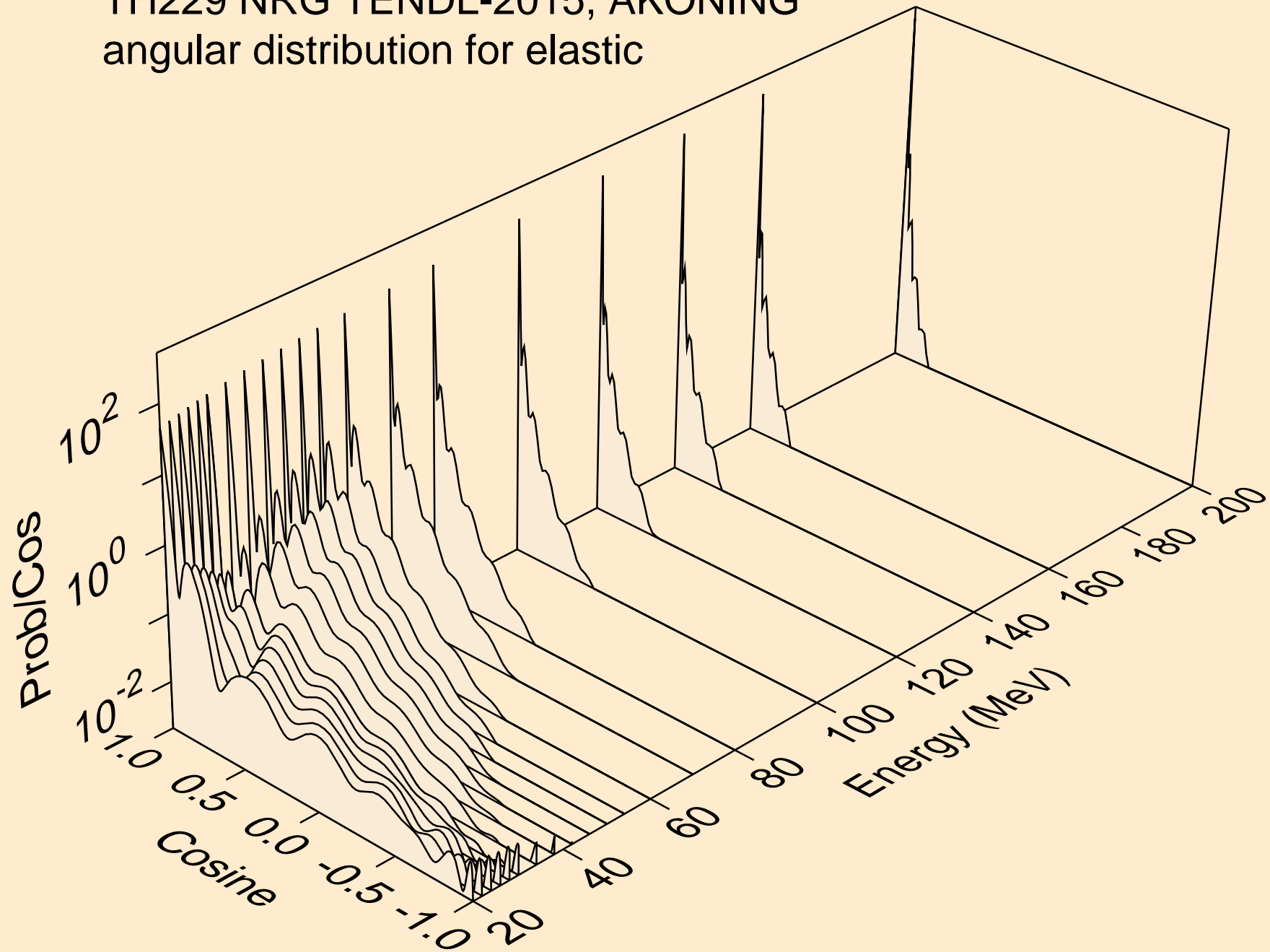


TH229 NRG TENDL-2015, AKONING  
angular distribution for elastic

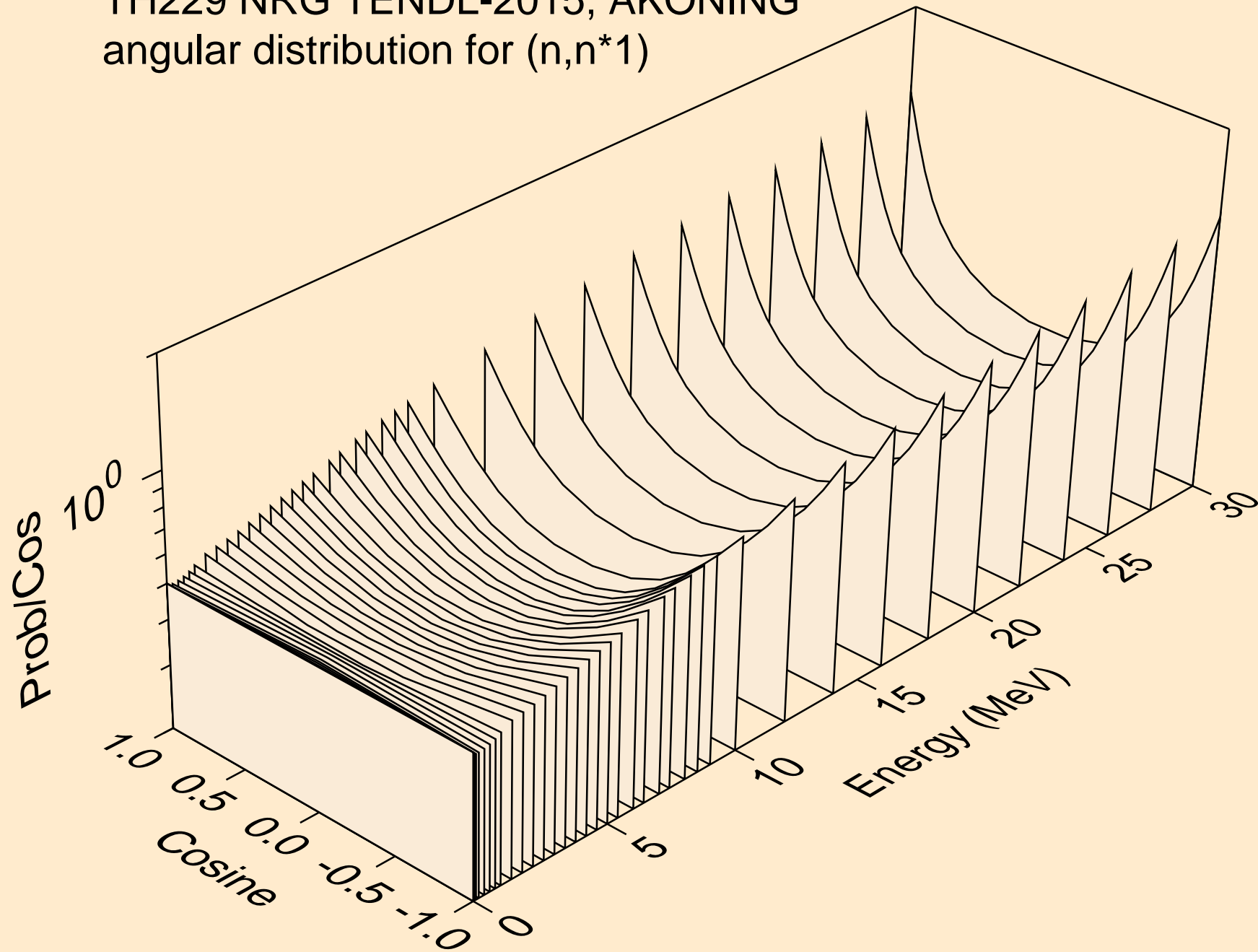




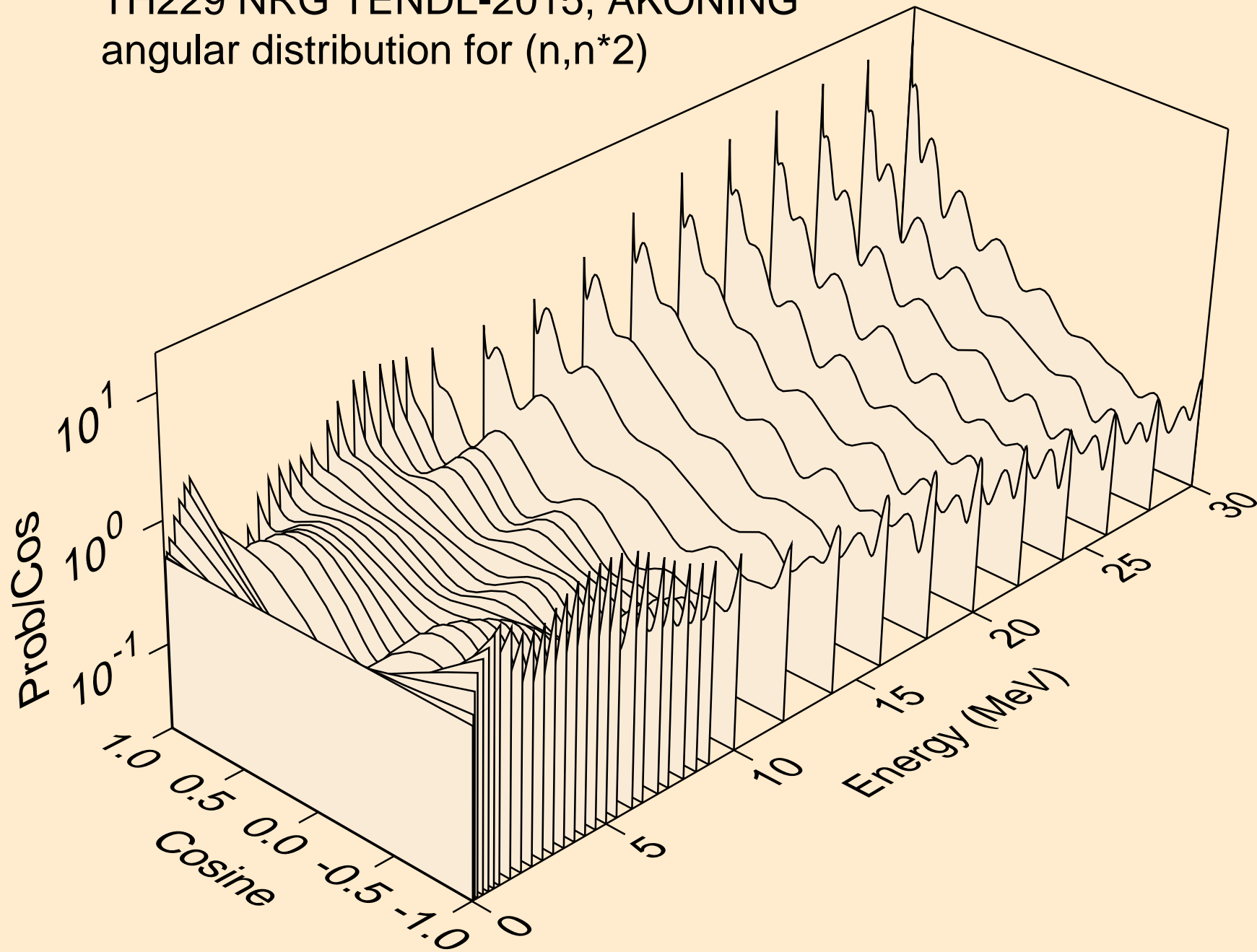
TH229 NRG TENDL-2015, AKONING  
angular distribution for elastic



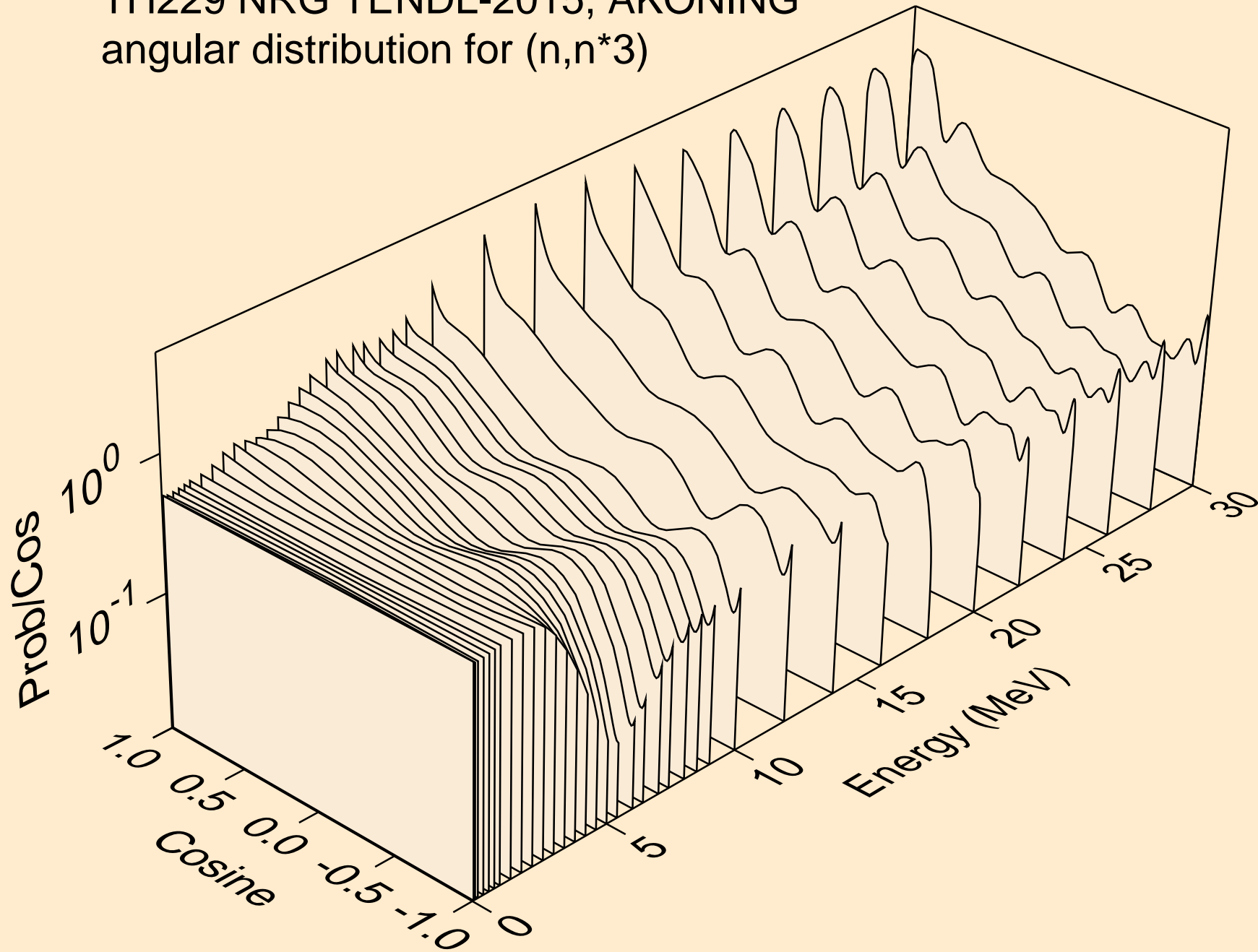
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



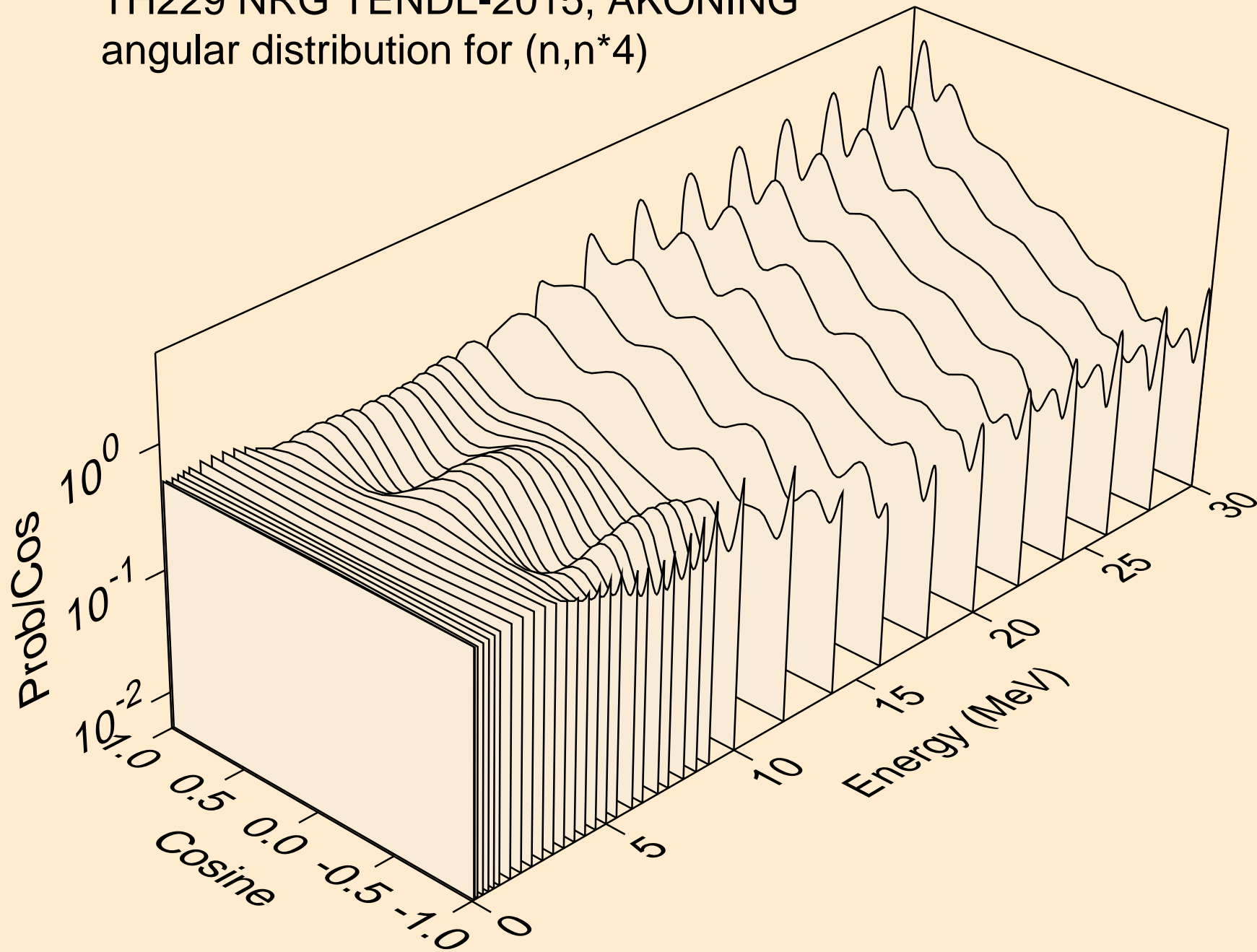
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



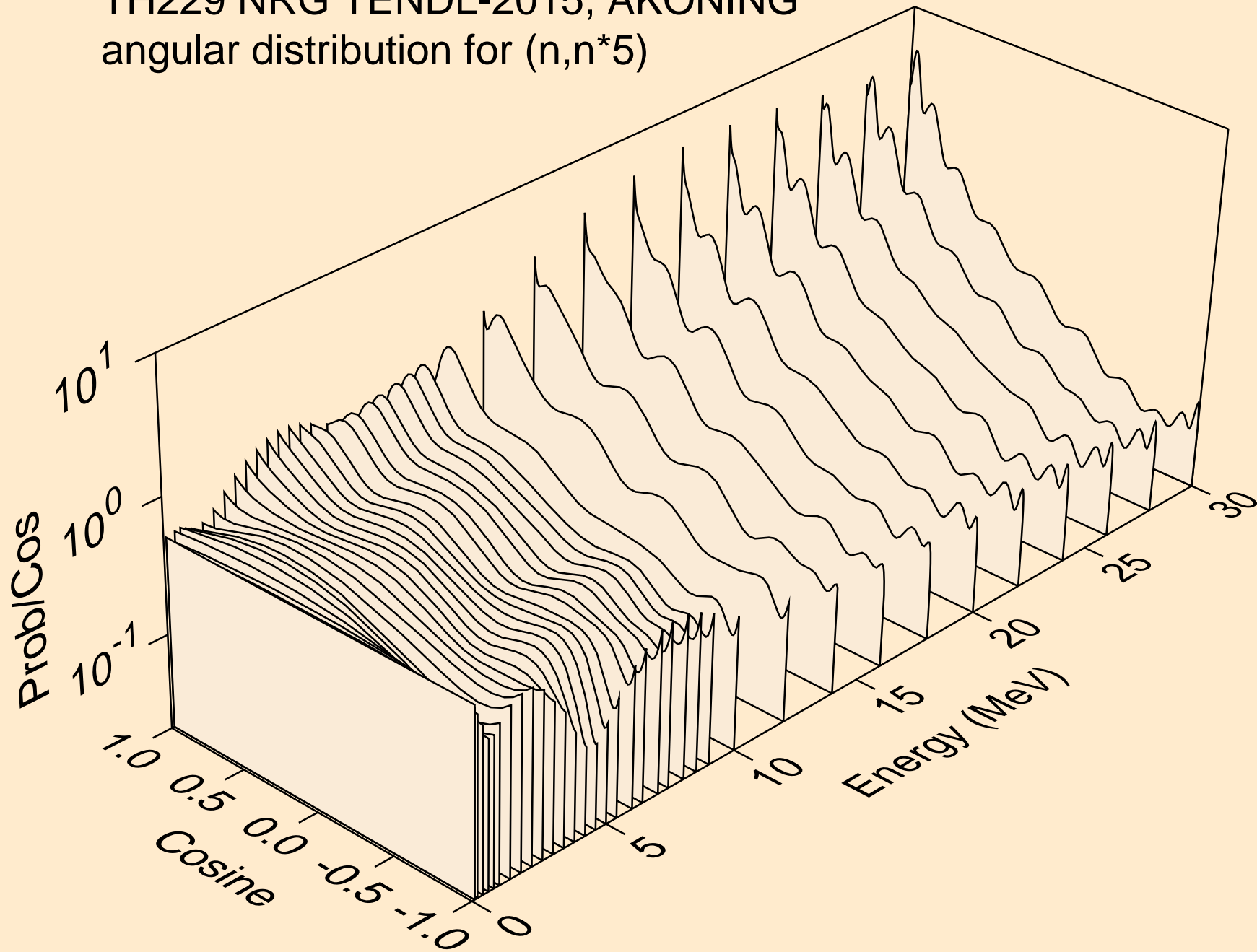
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



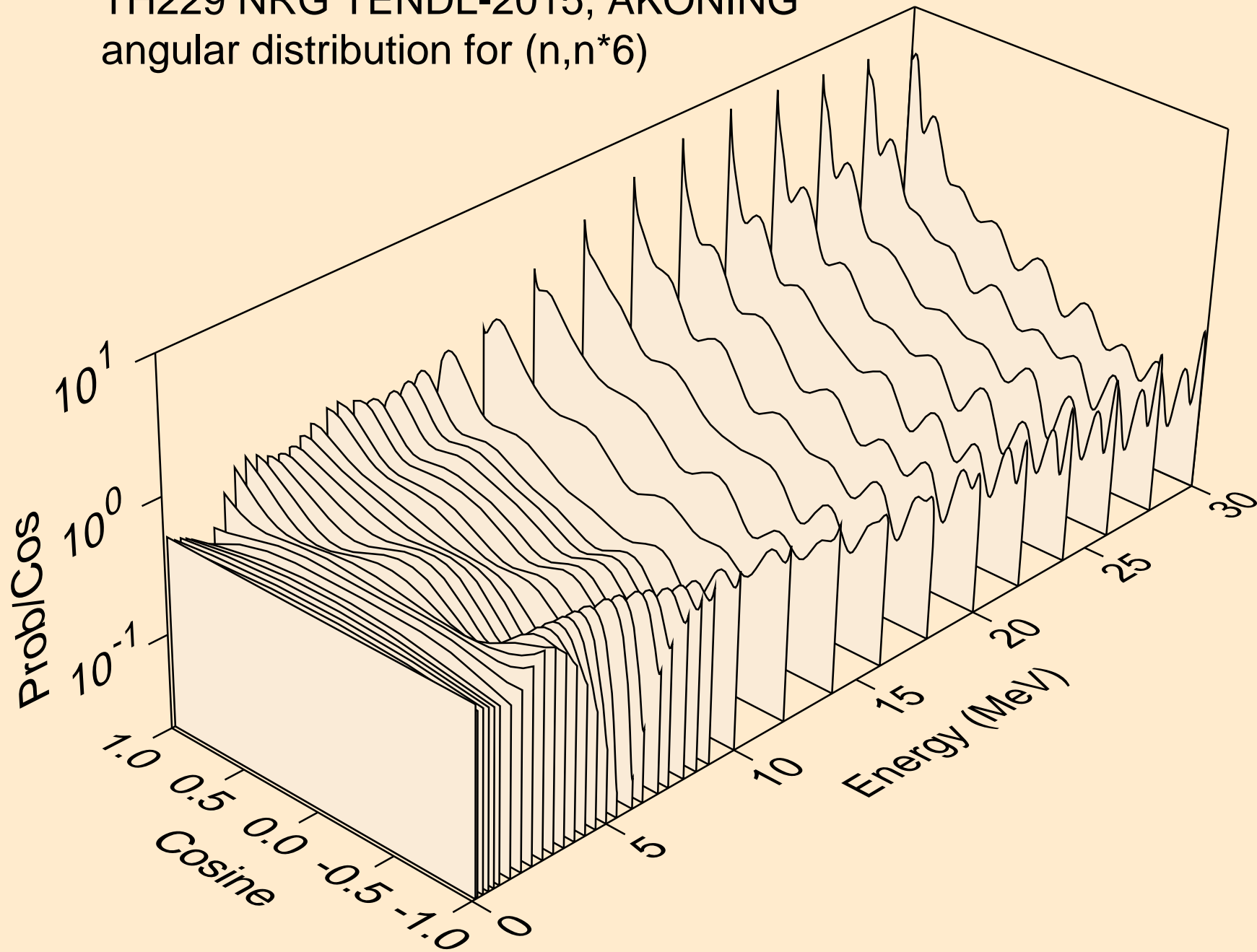
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



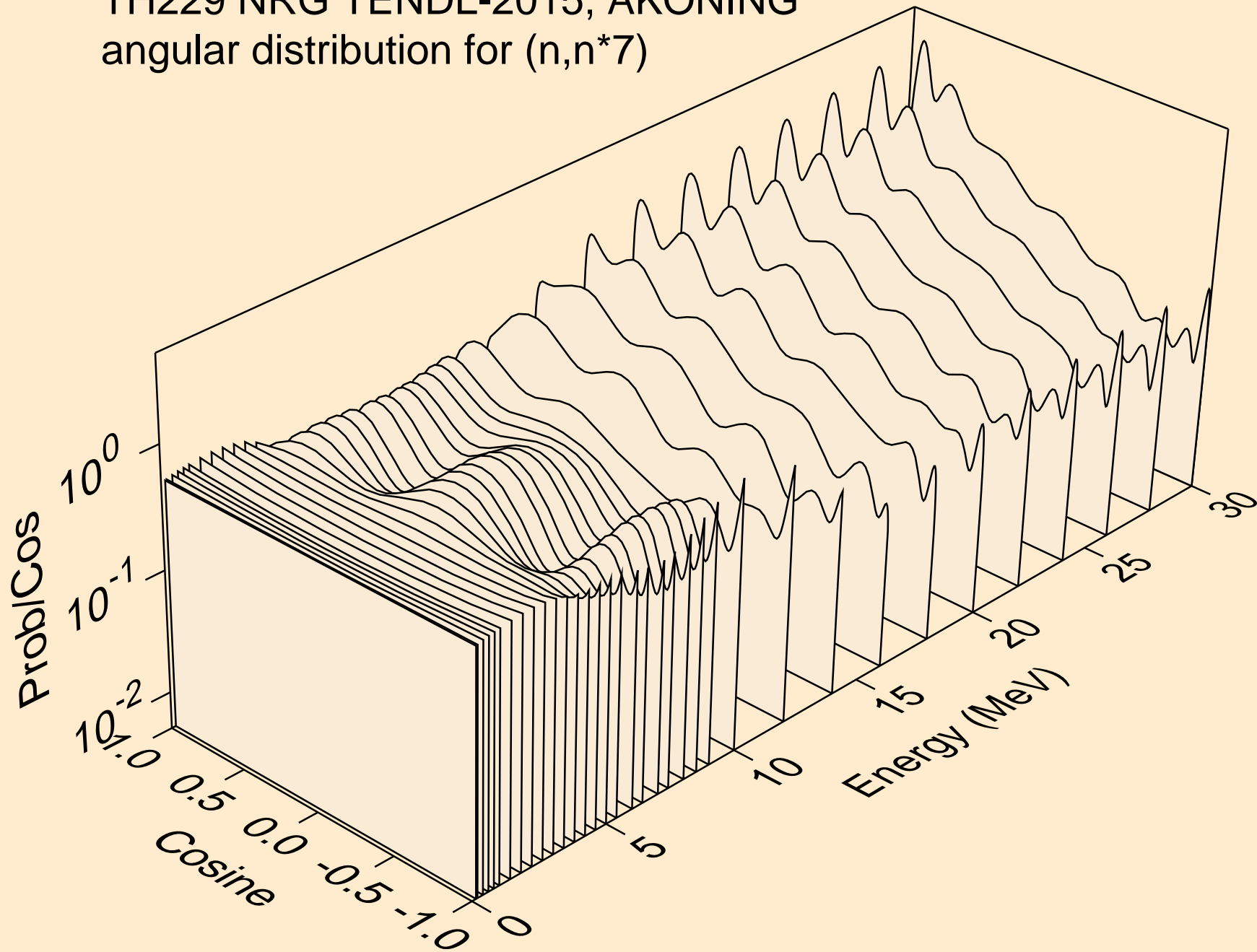
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

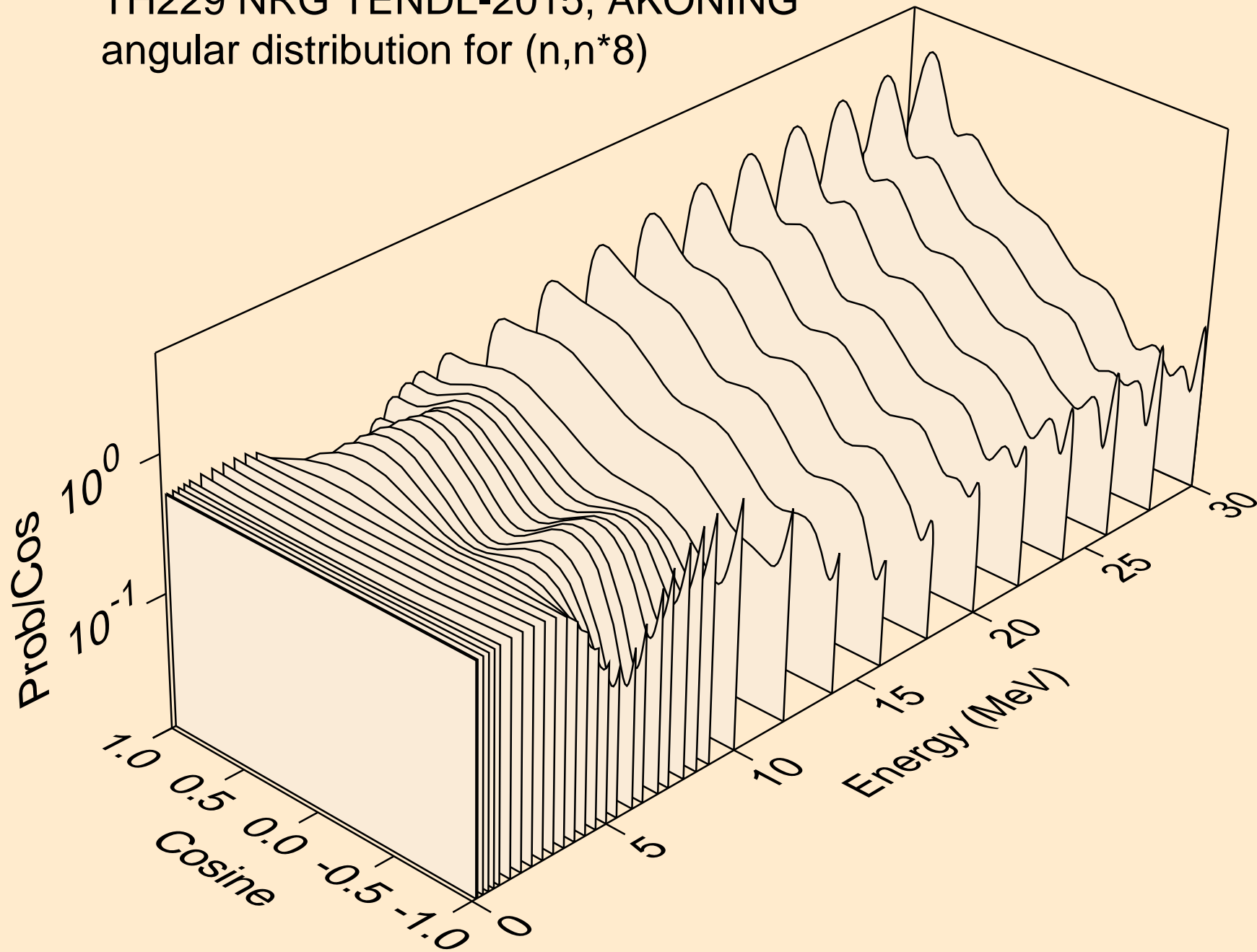


TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

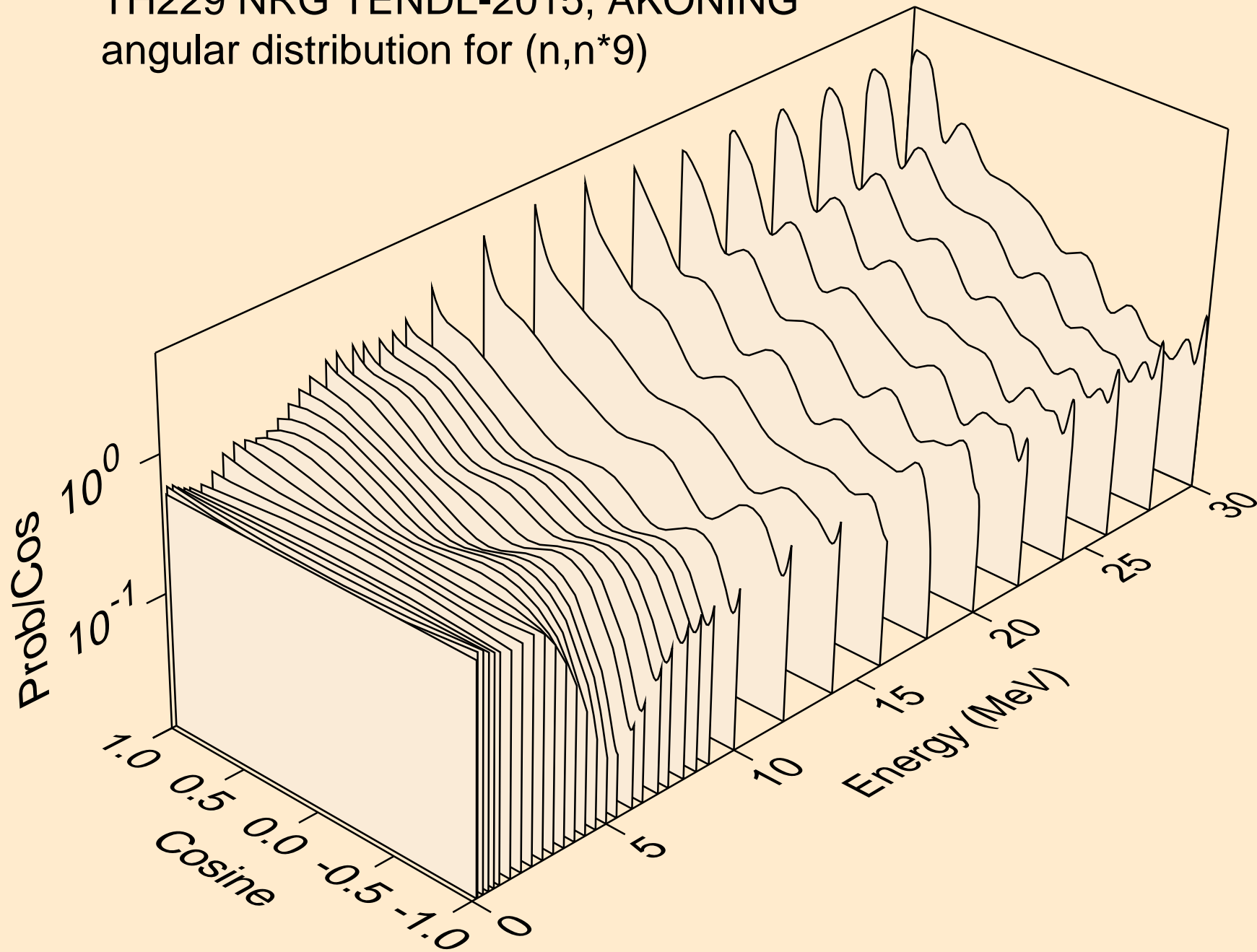




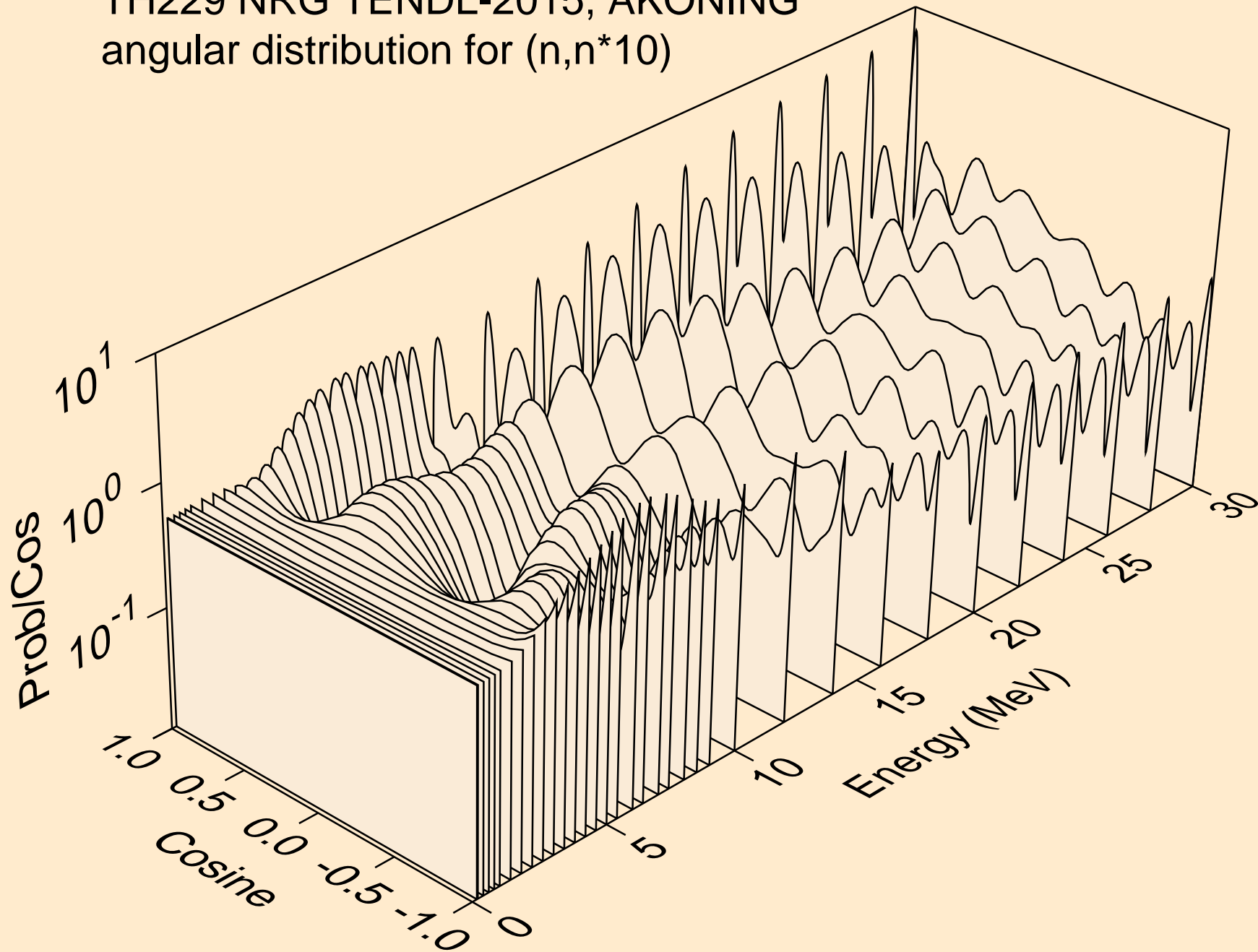
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



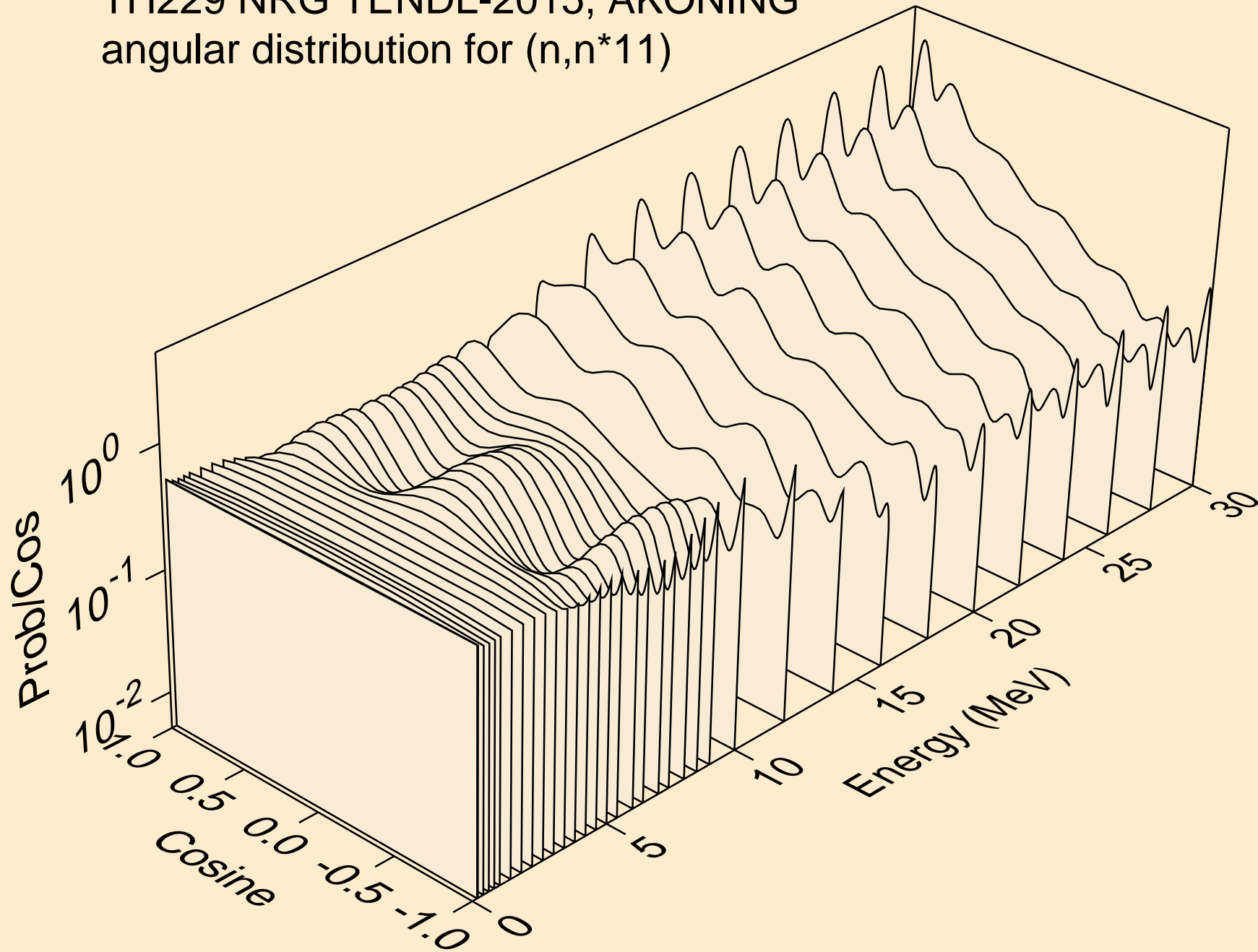
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



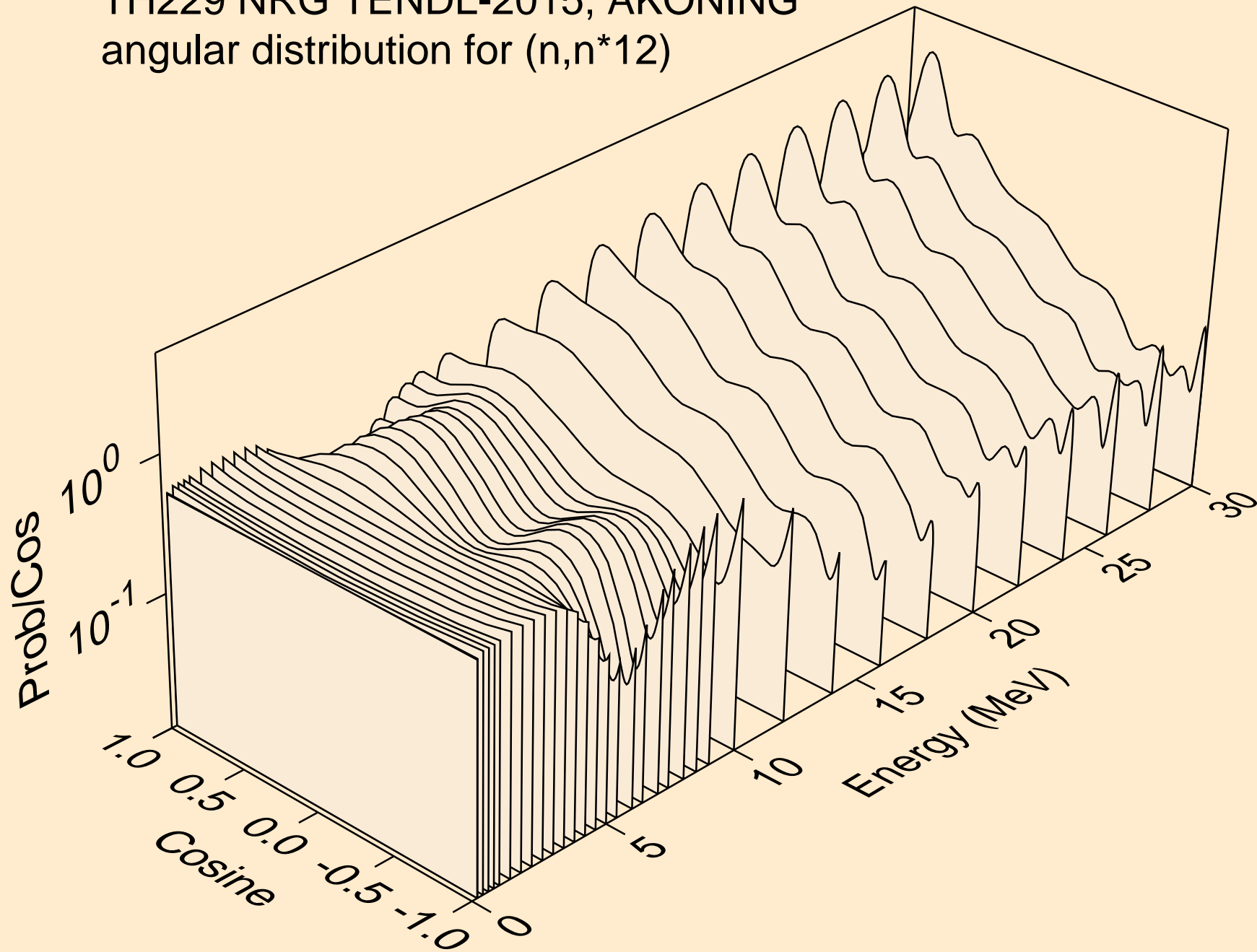
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



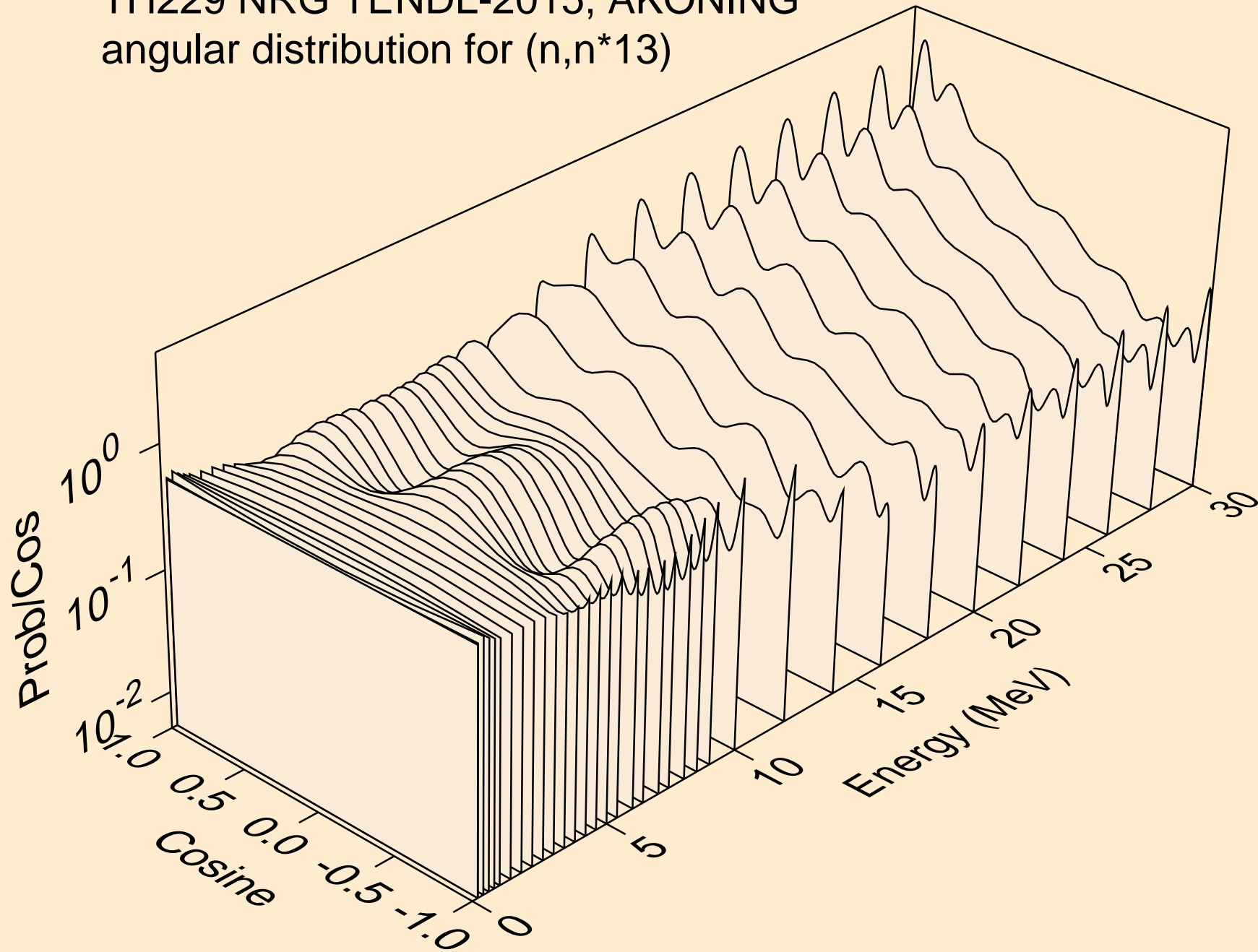
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



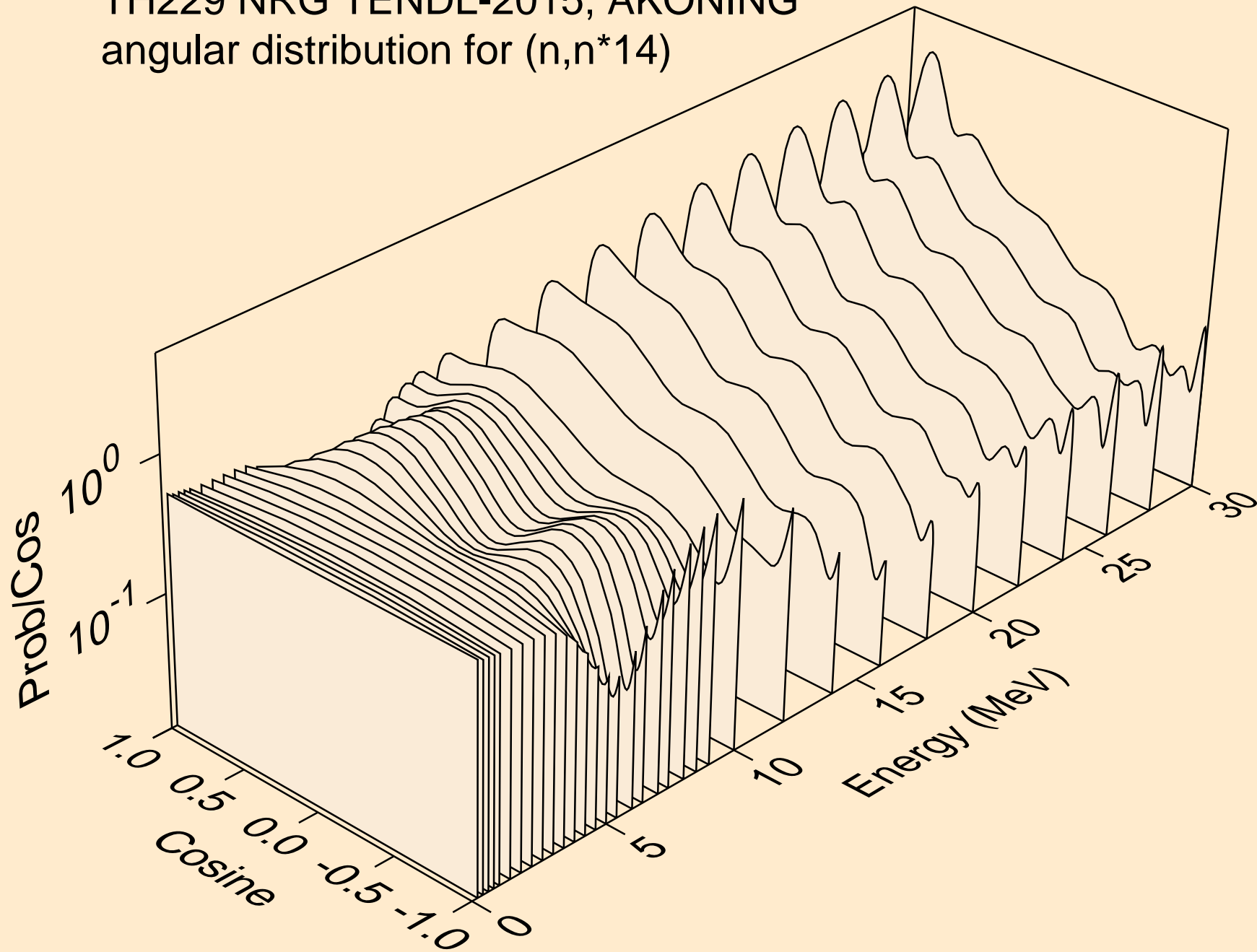
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



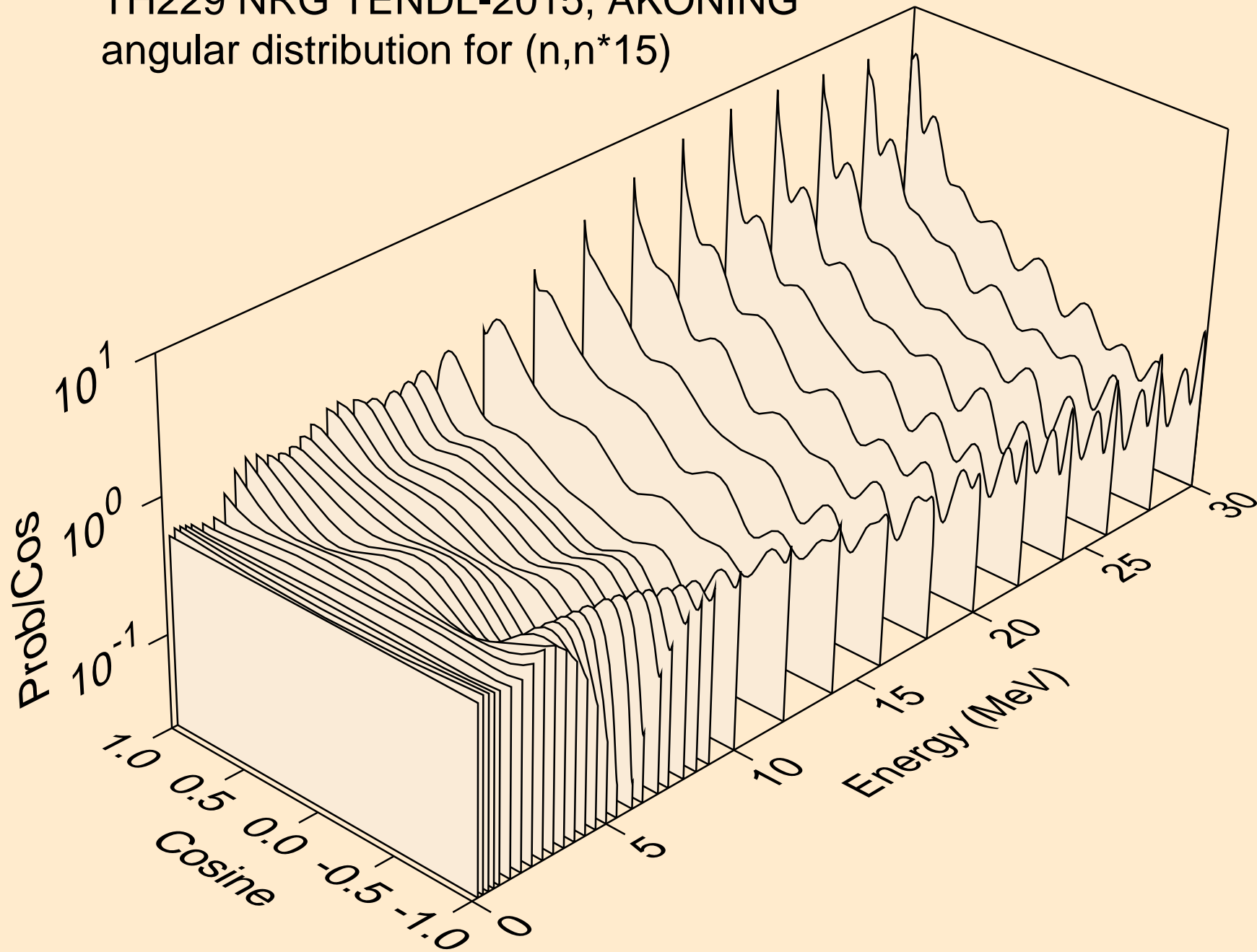
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

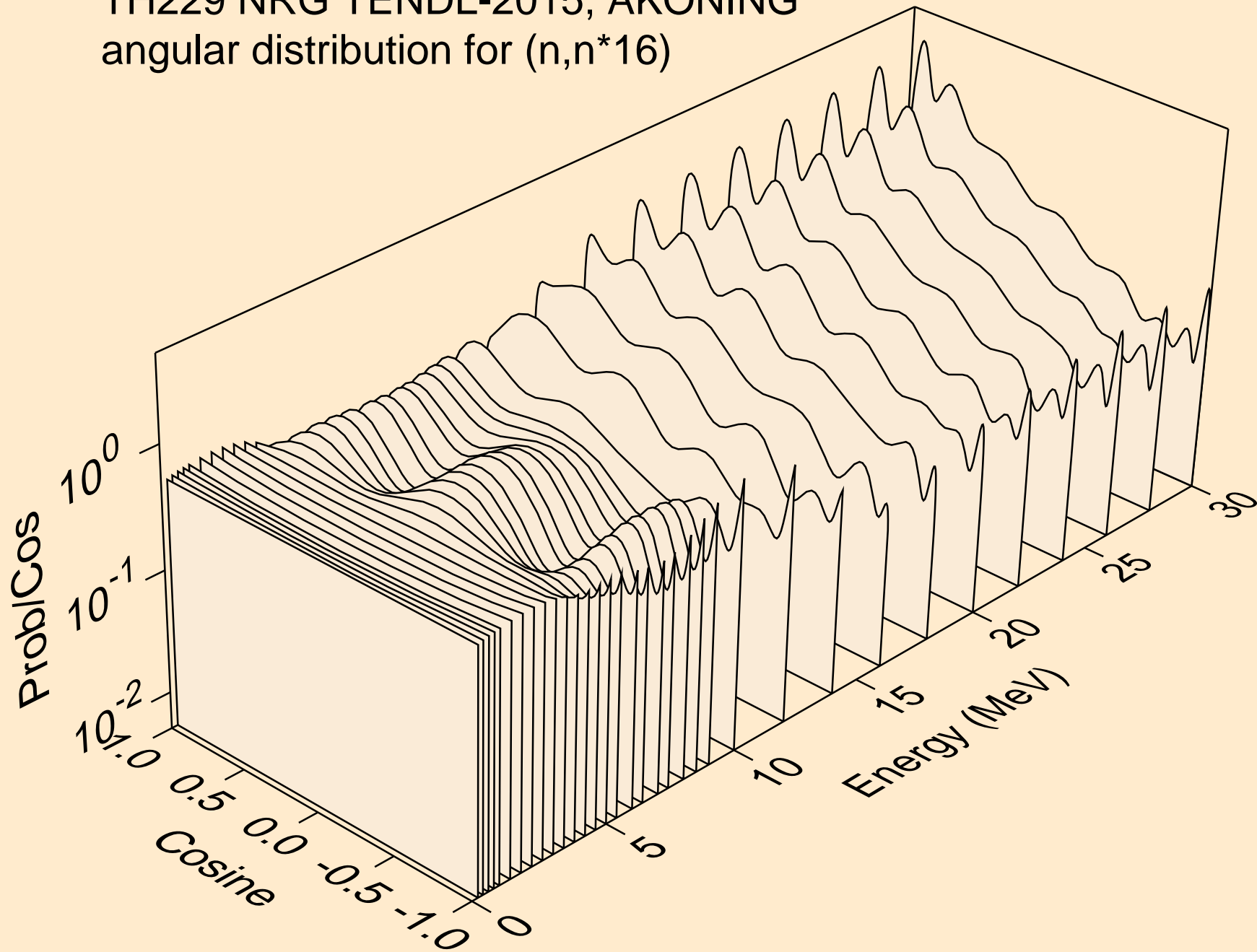


TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

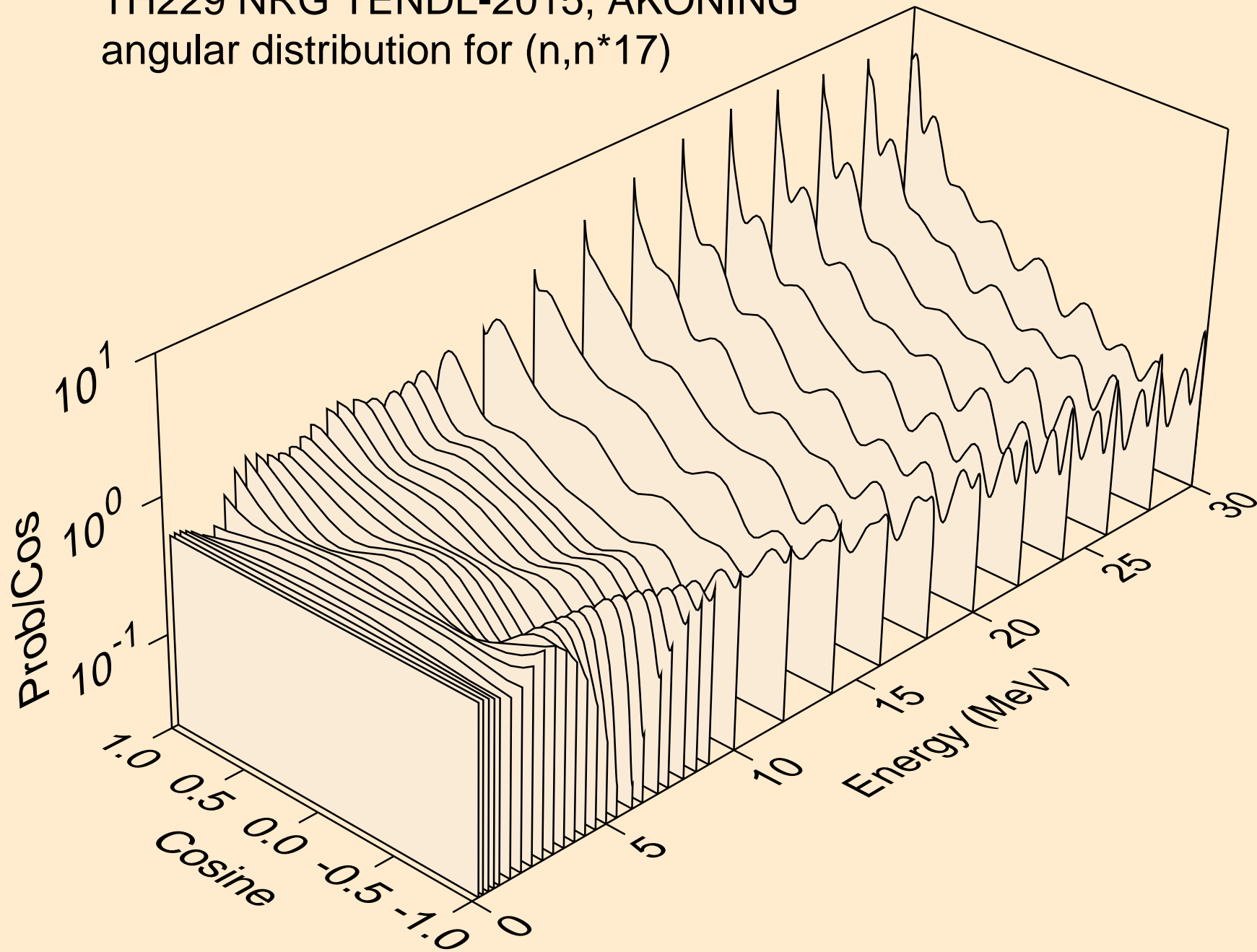




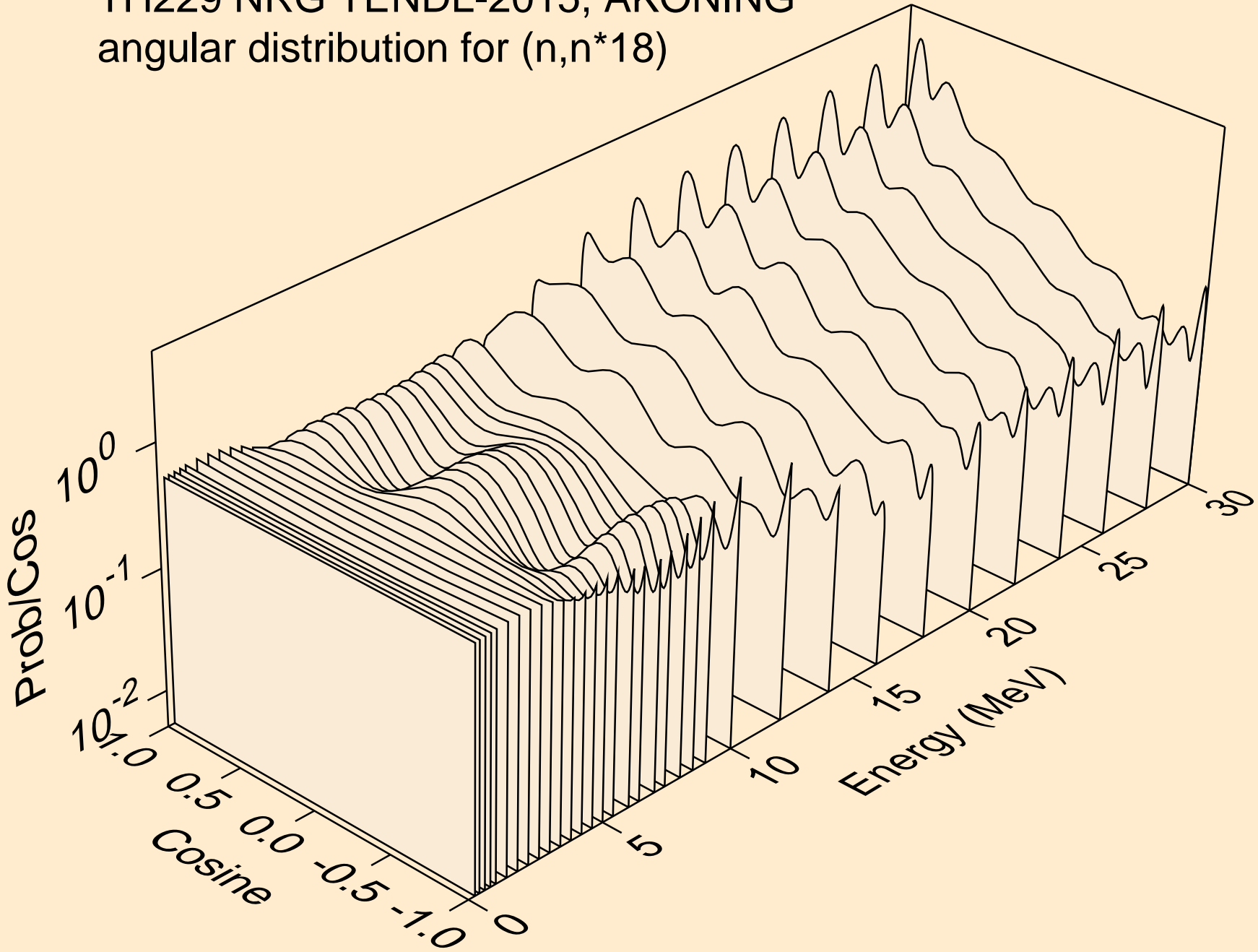
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



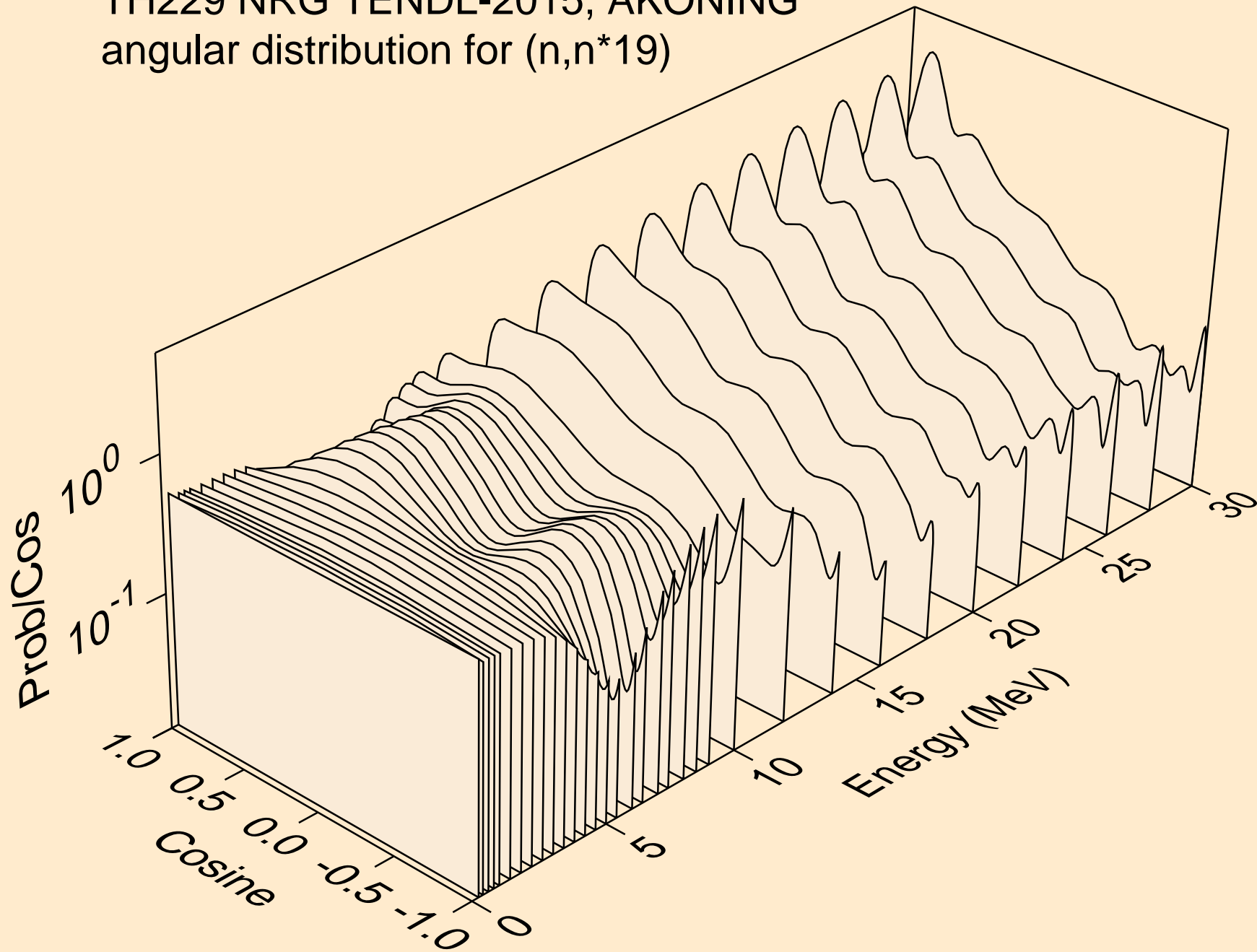
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



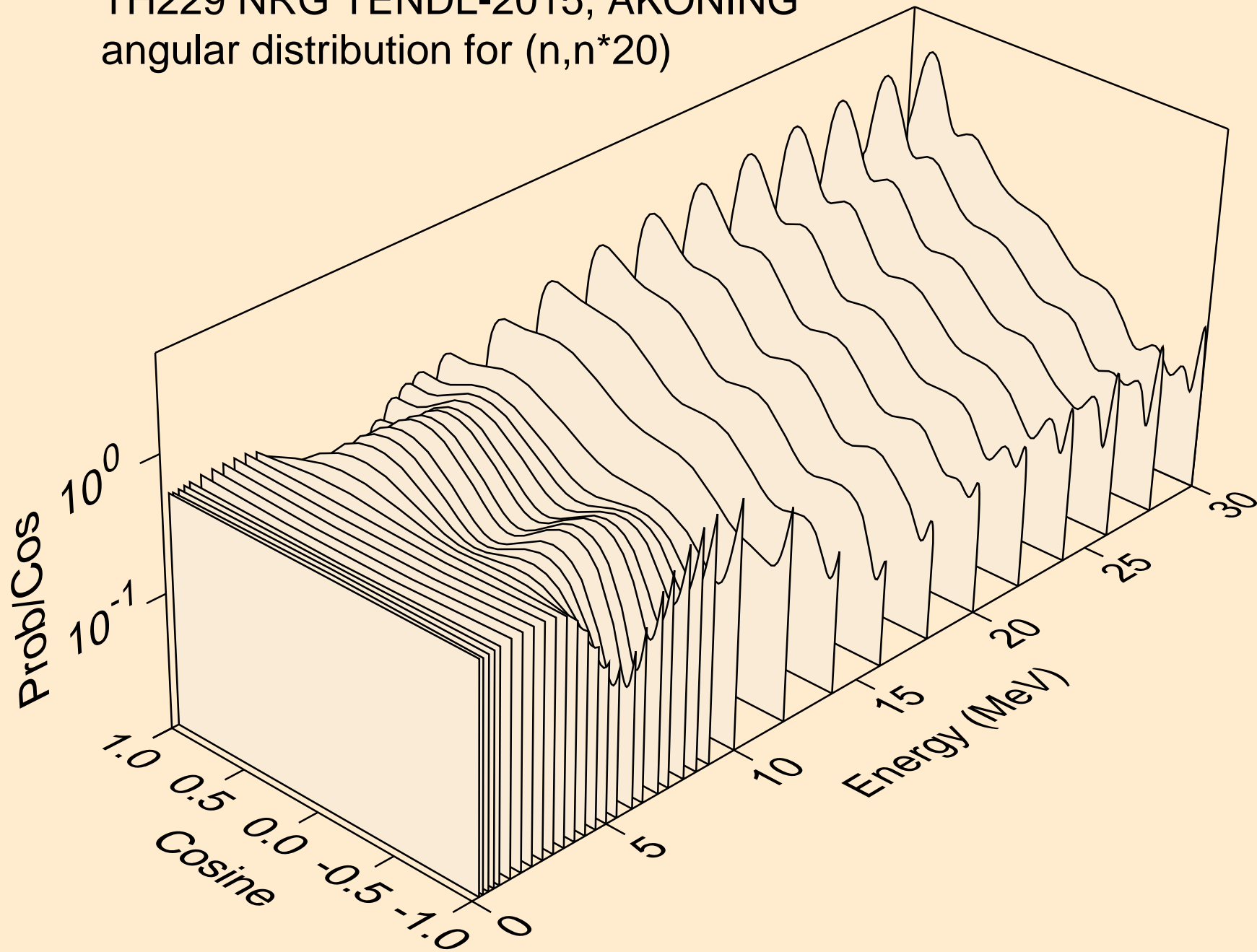
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



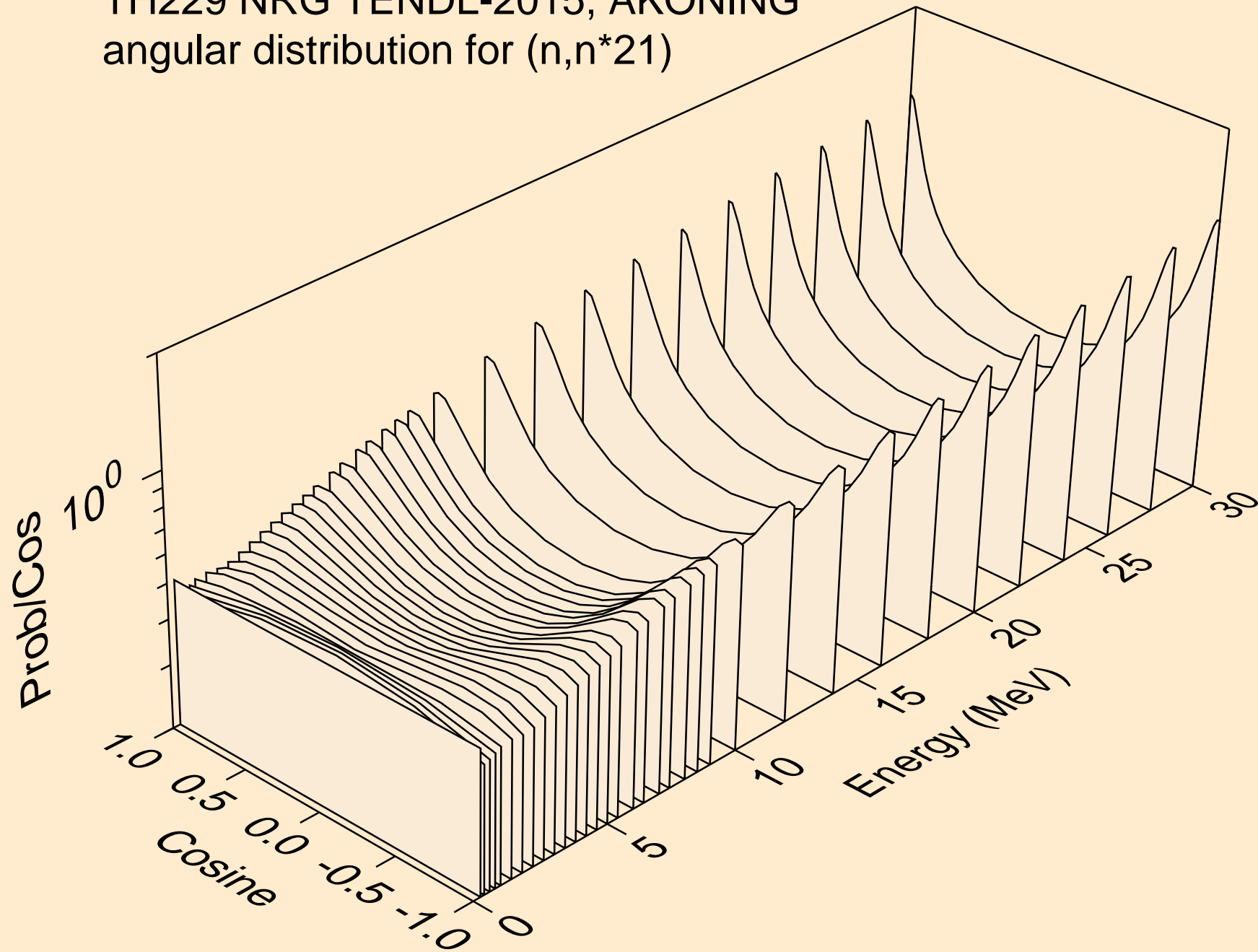
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



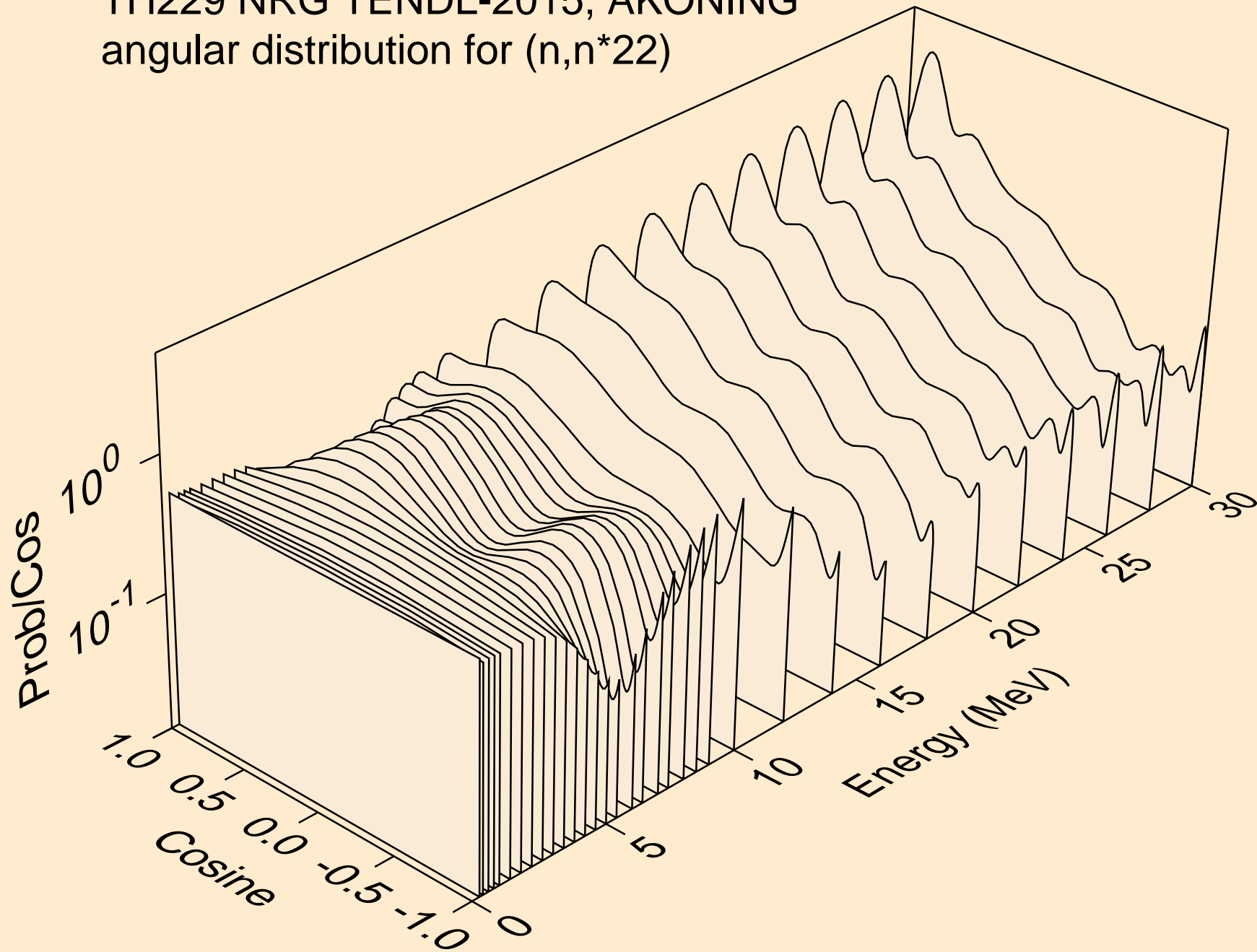
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



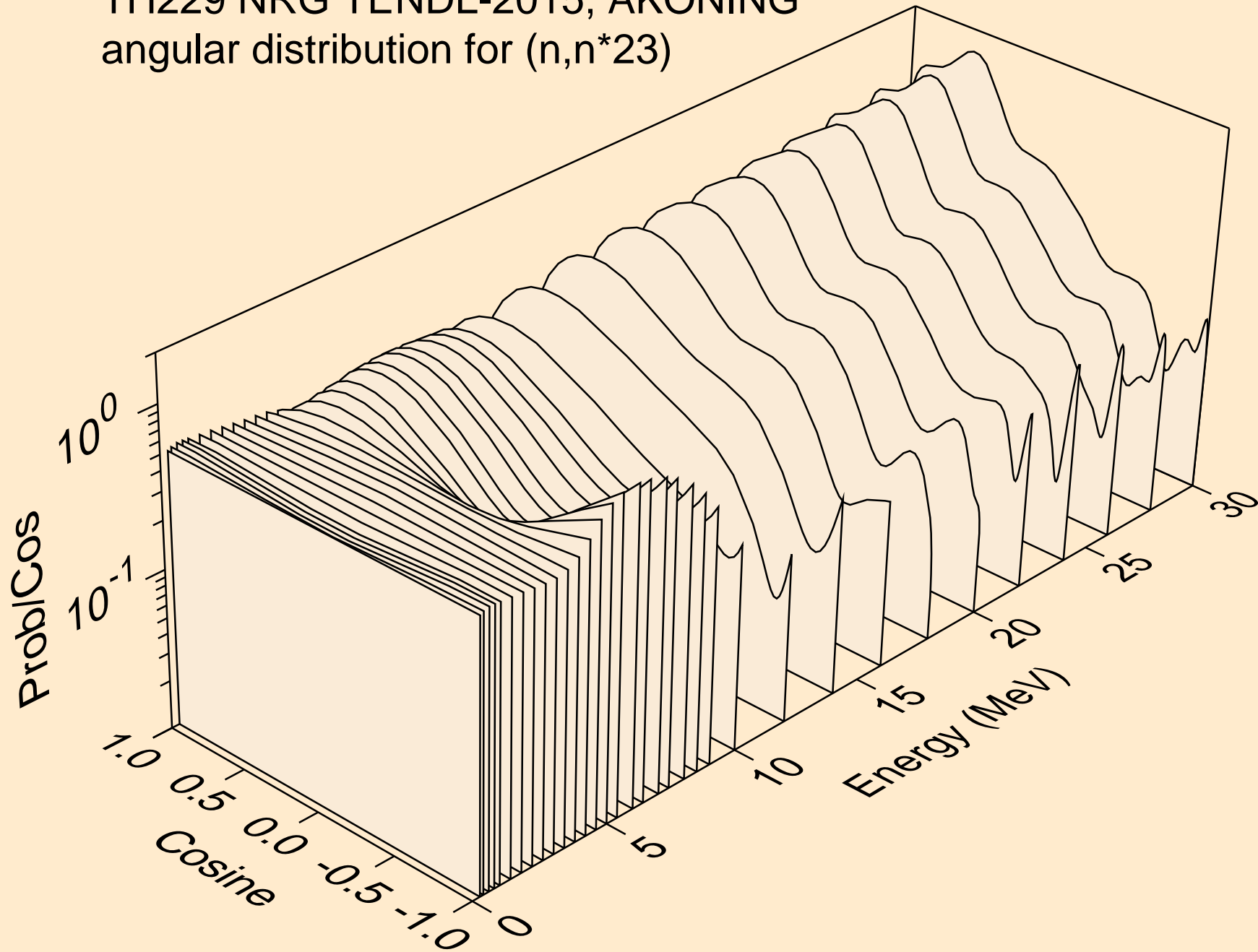
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

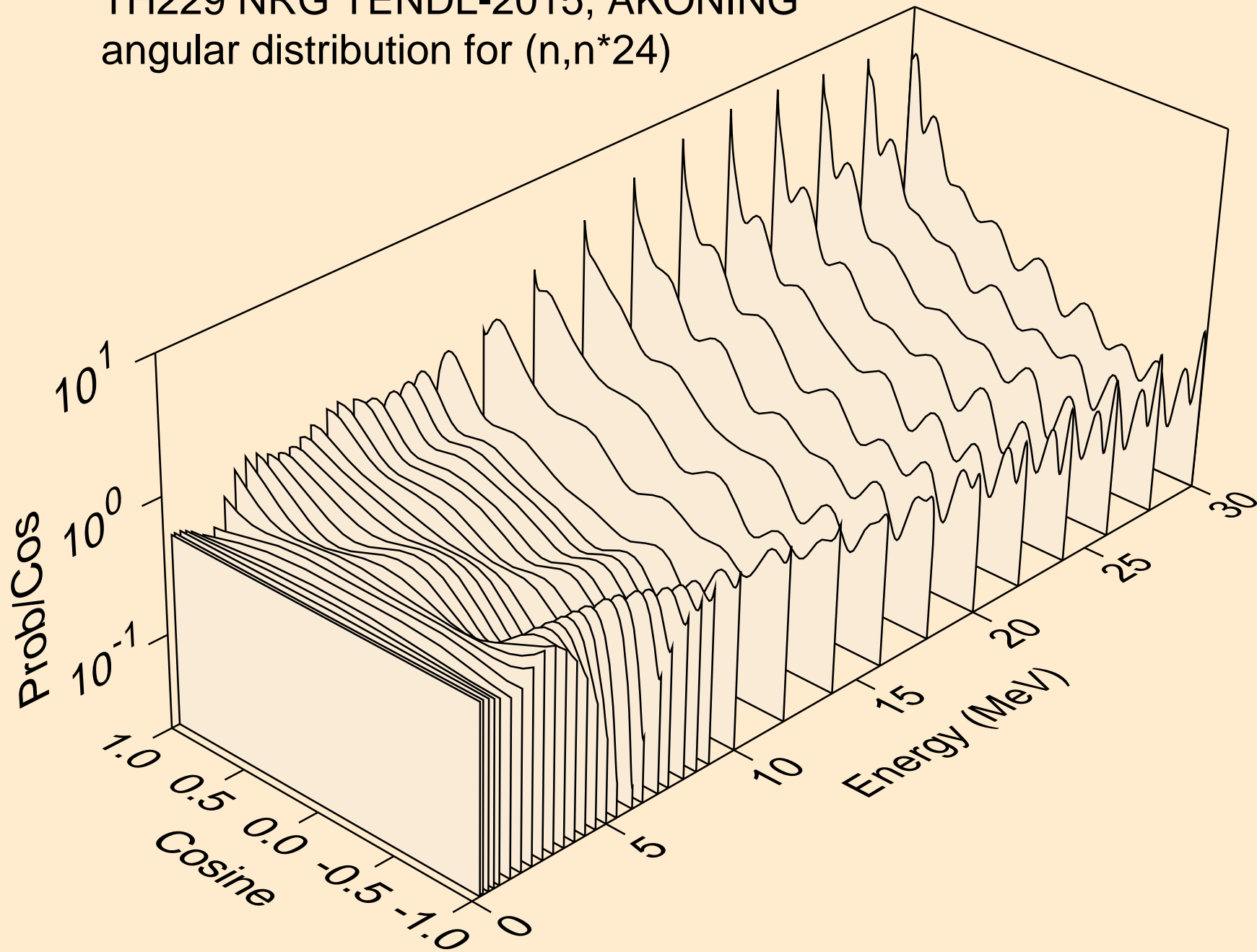


TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

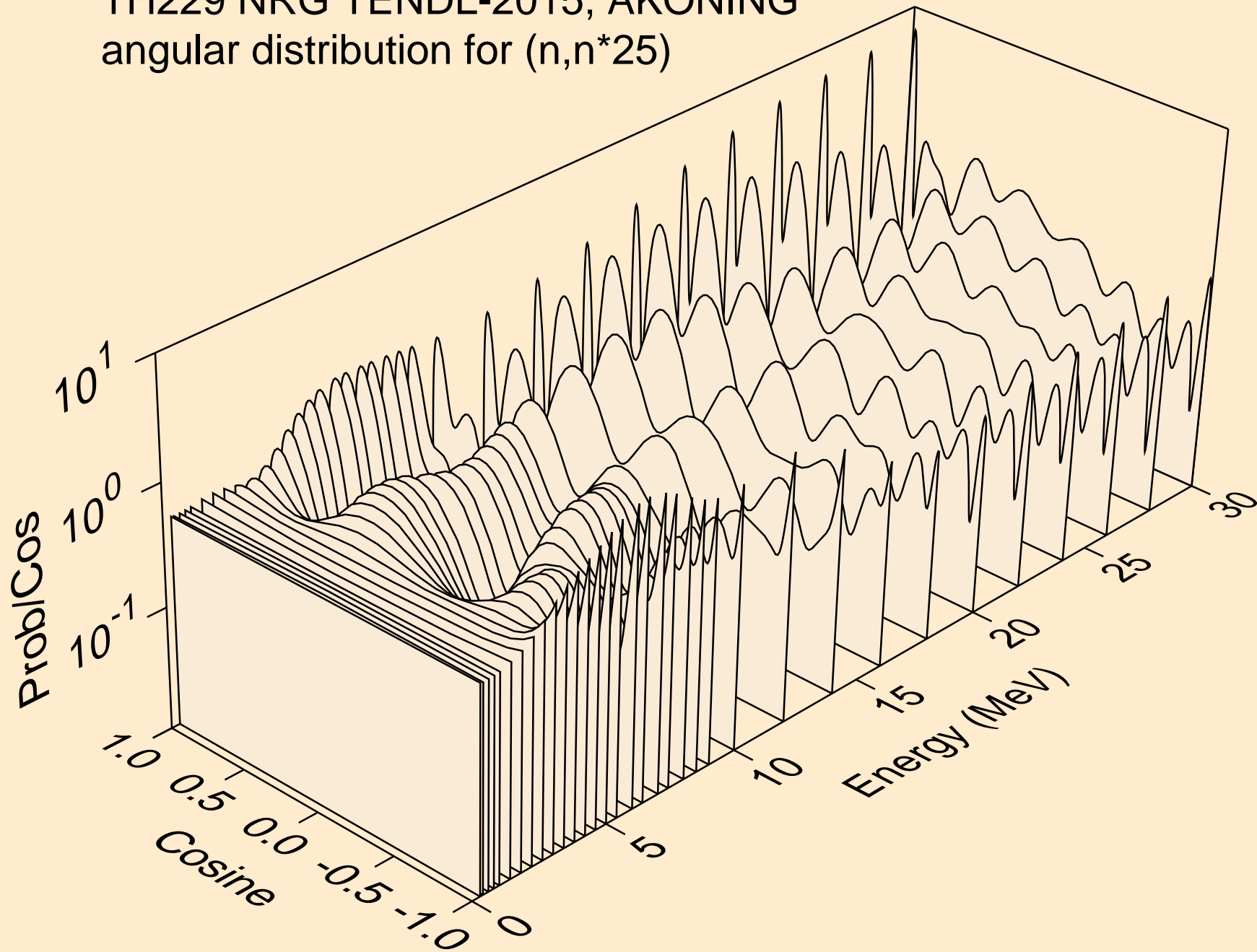




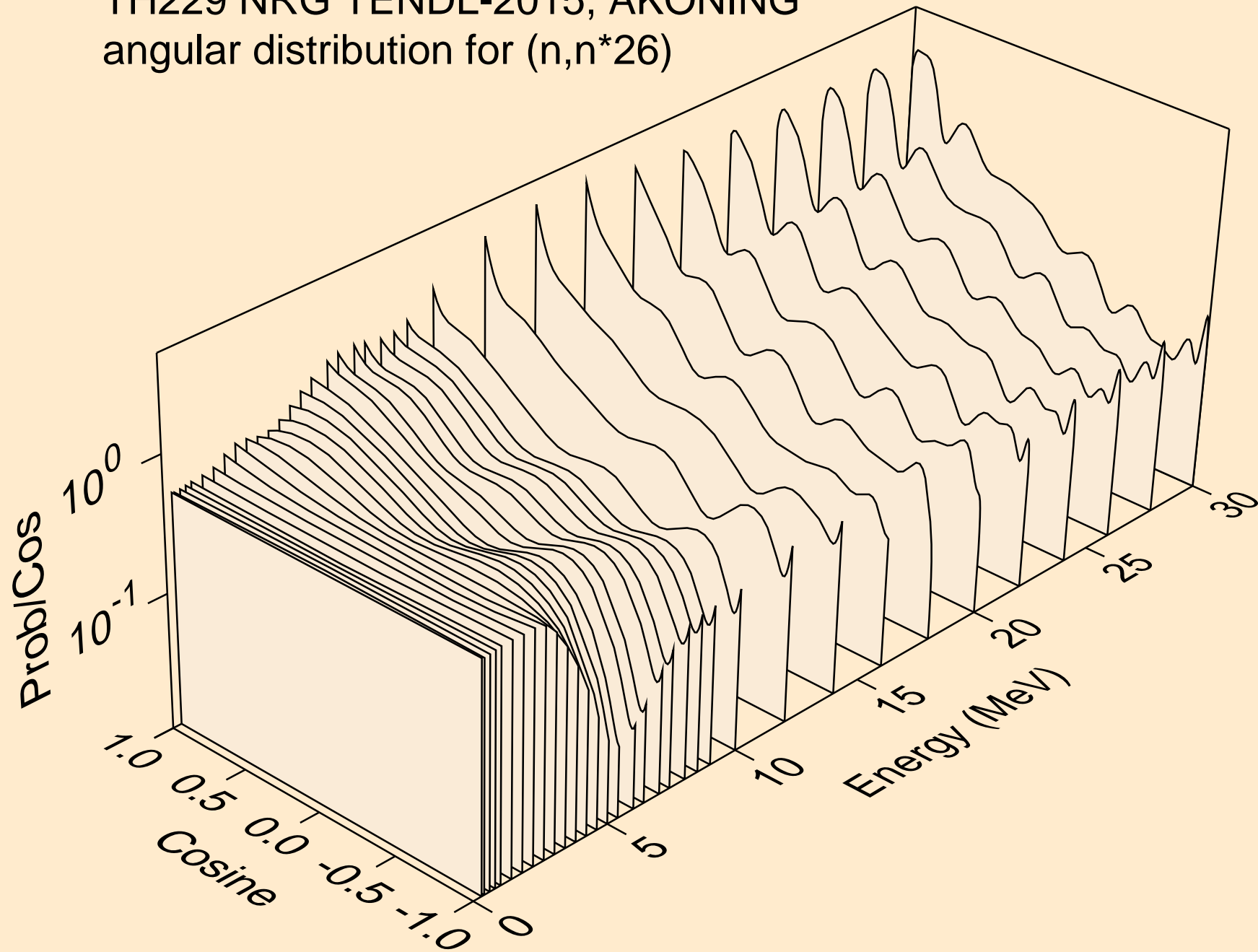
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



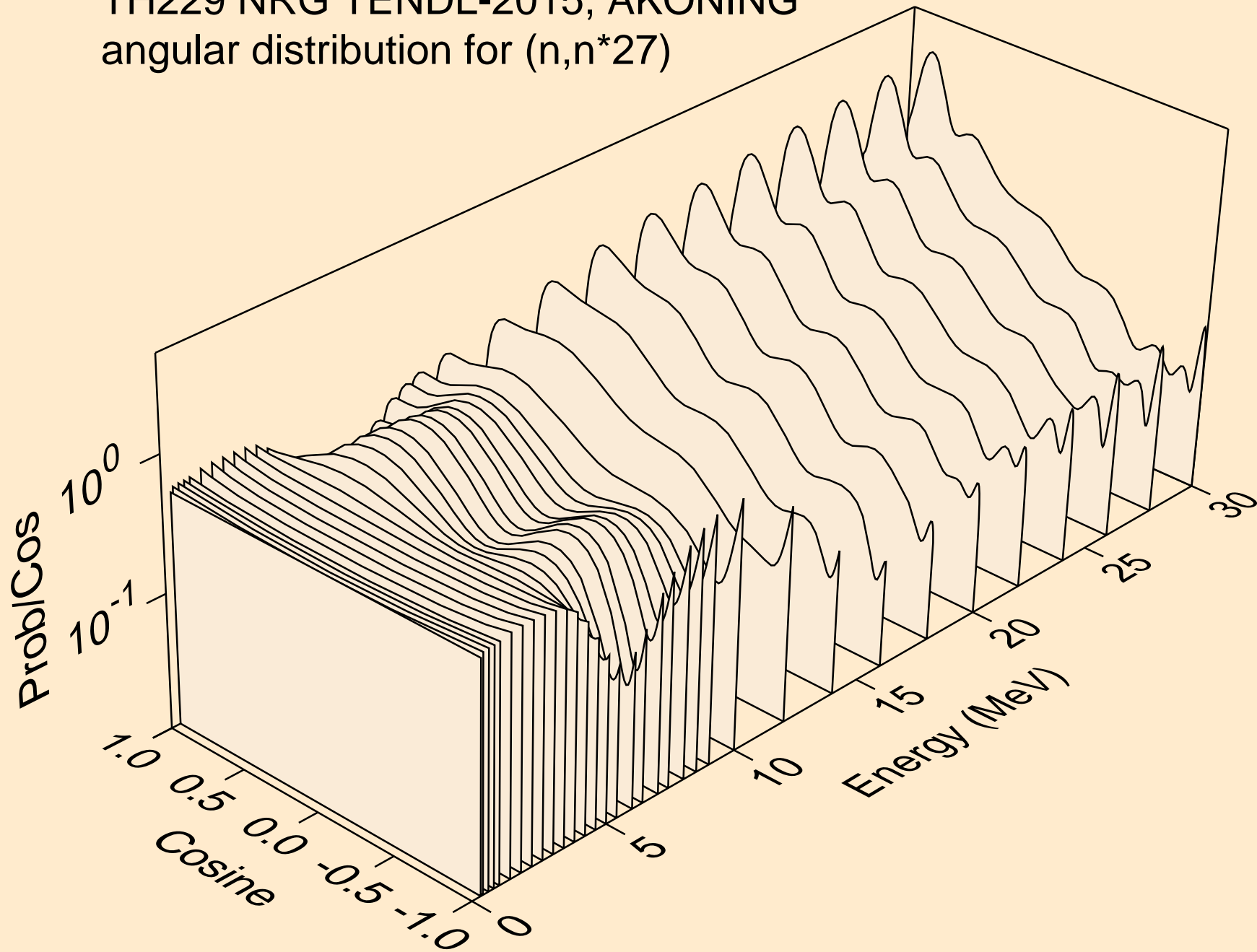
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



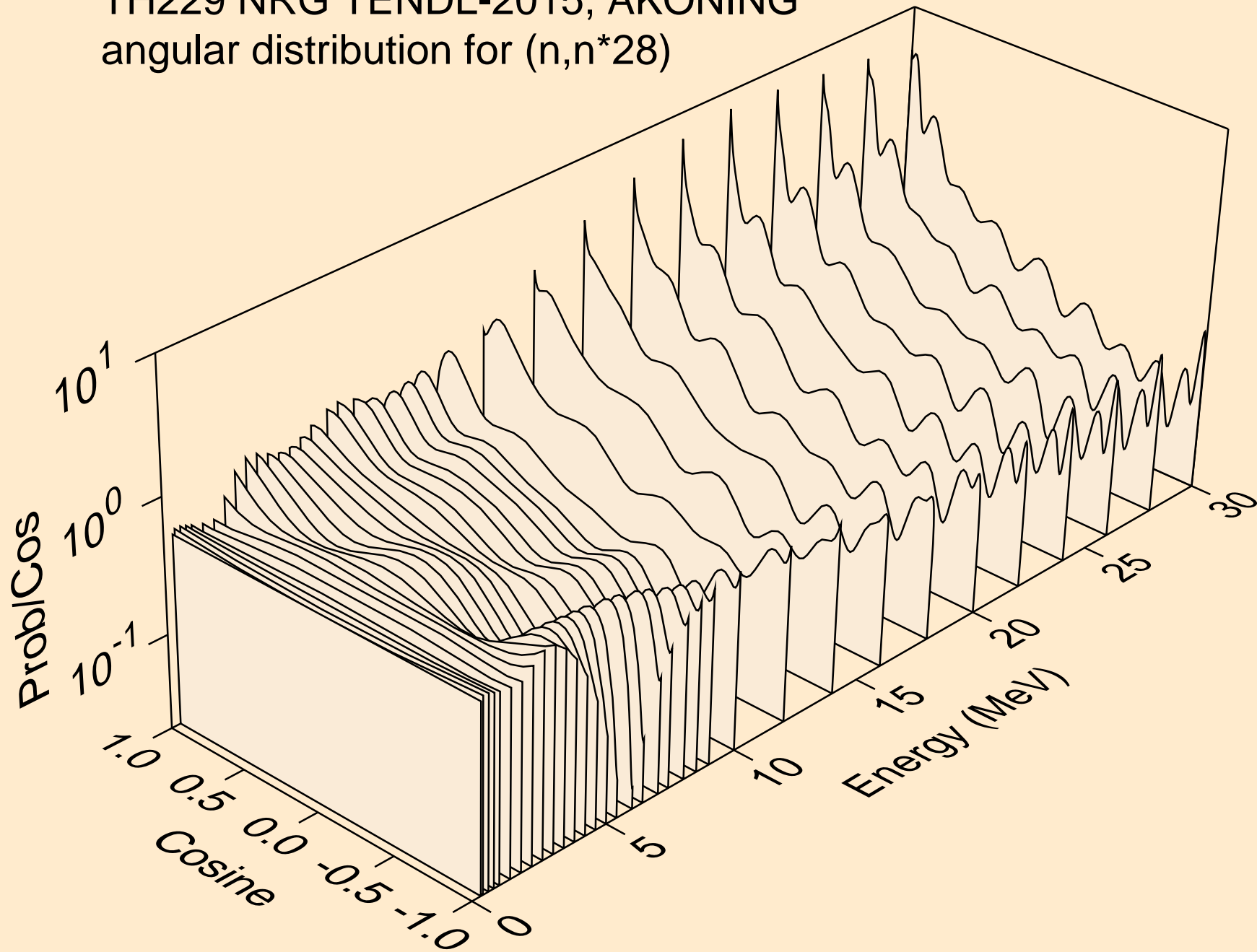
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



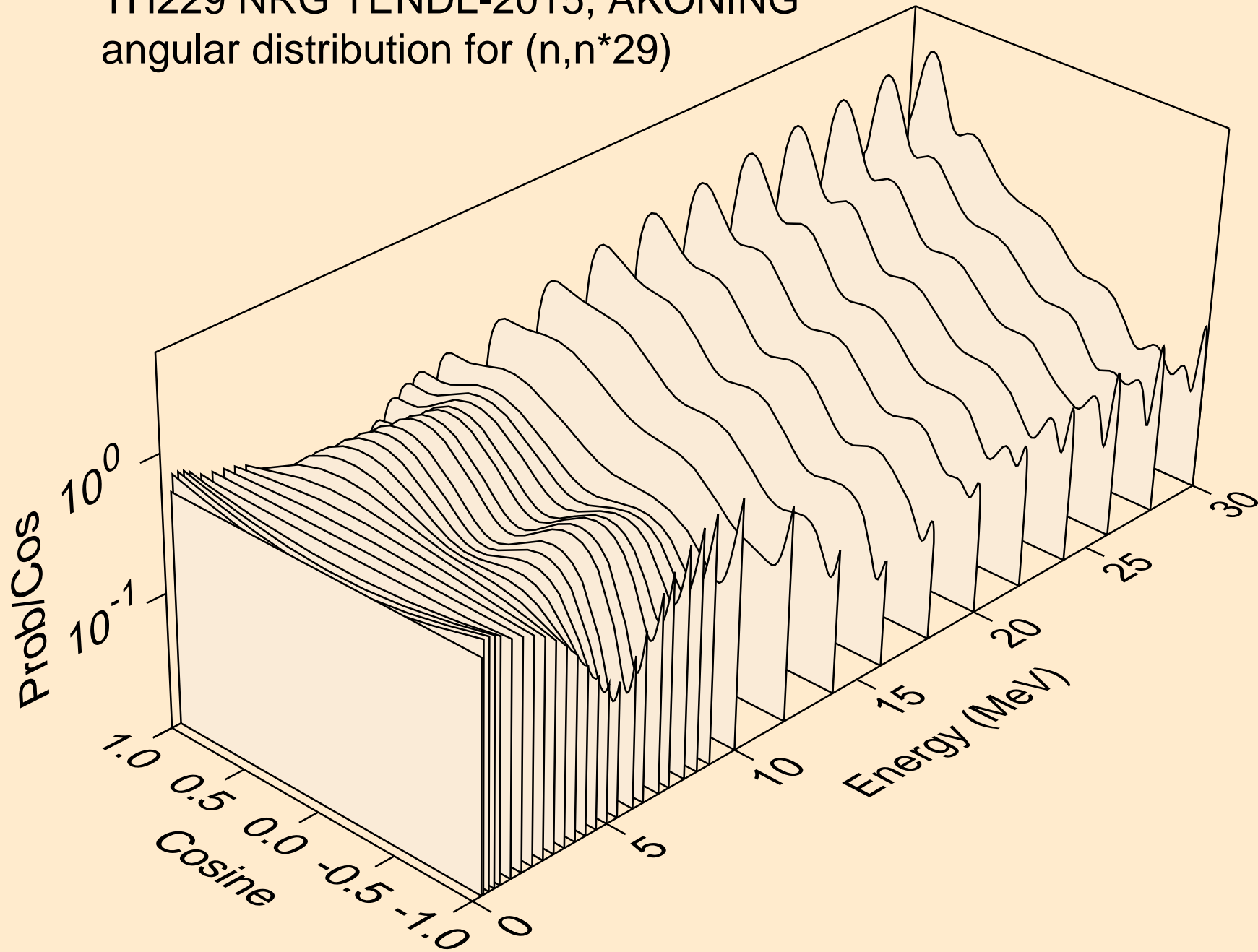
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



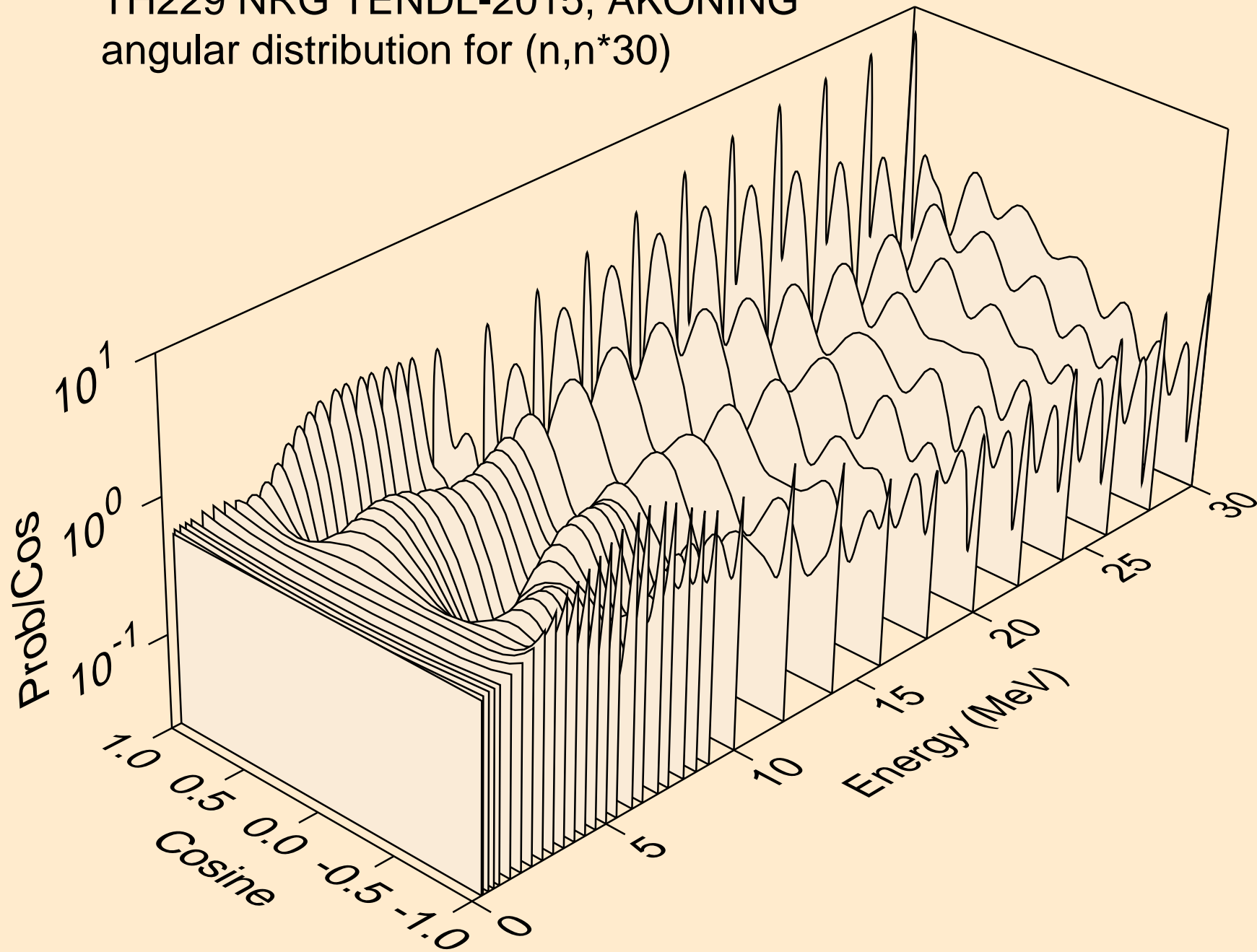
TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

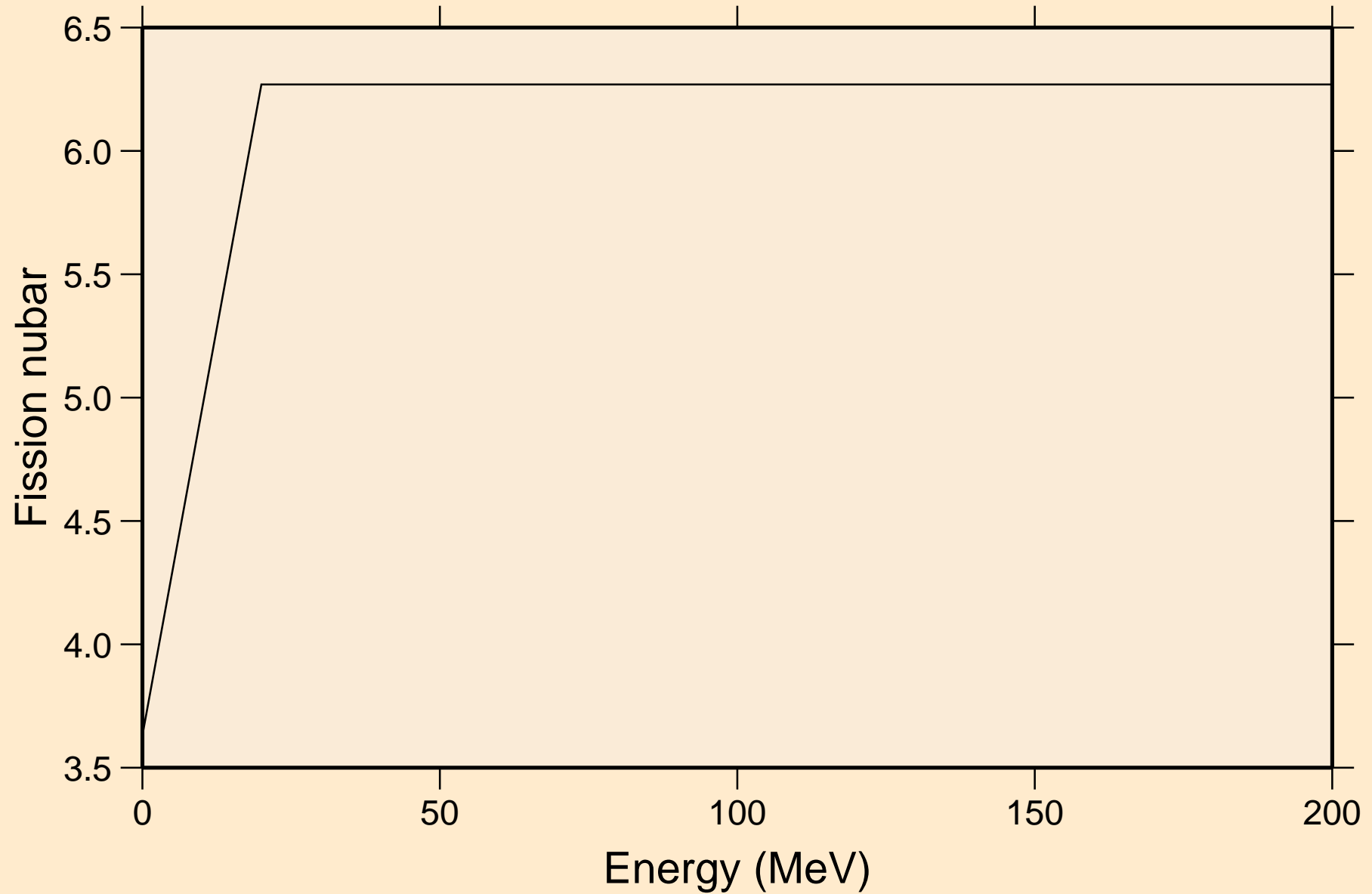


TH229 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



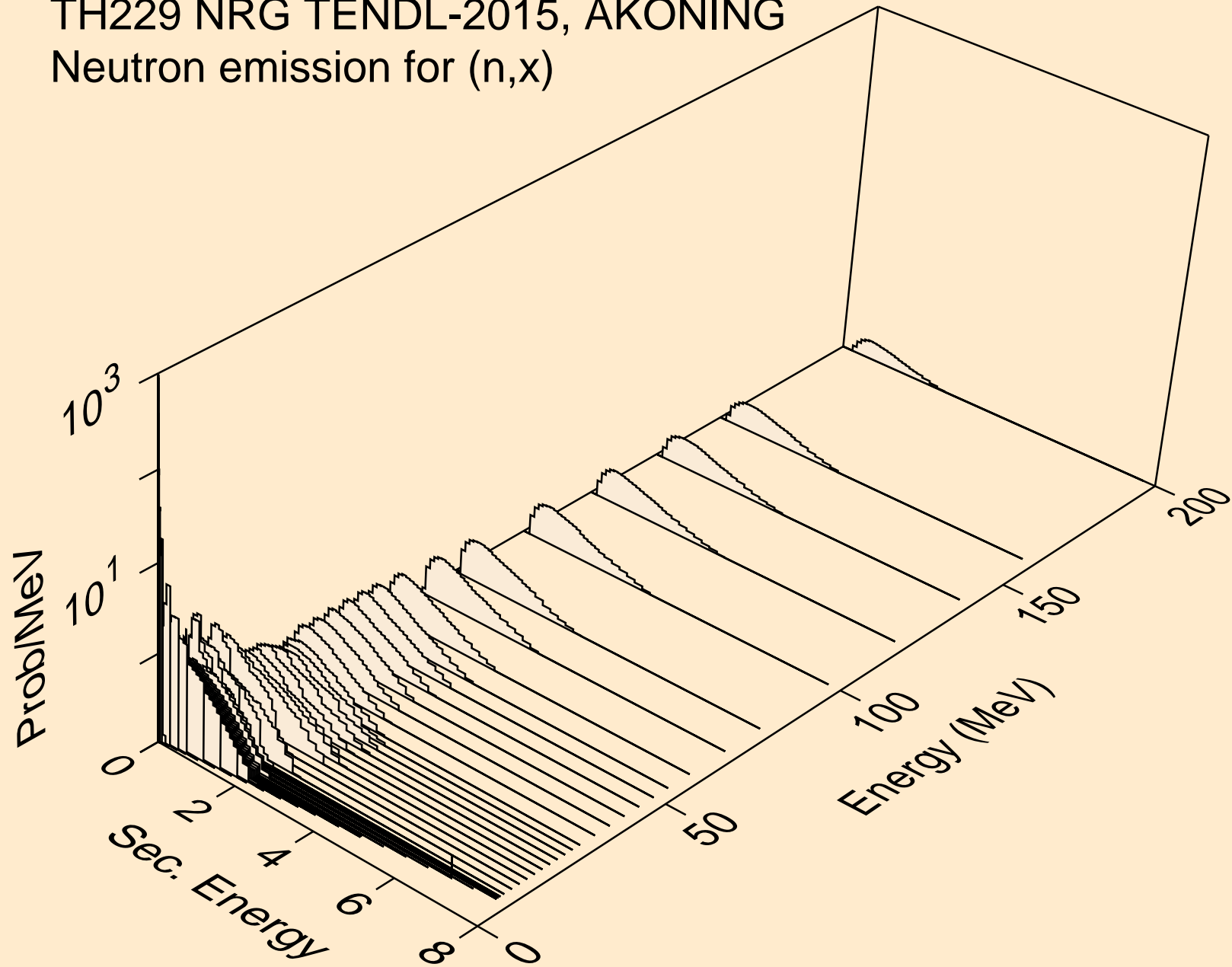
# TH229 NRG TENDL-2015, AKONING

Total fission nubar

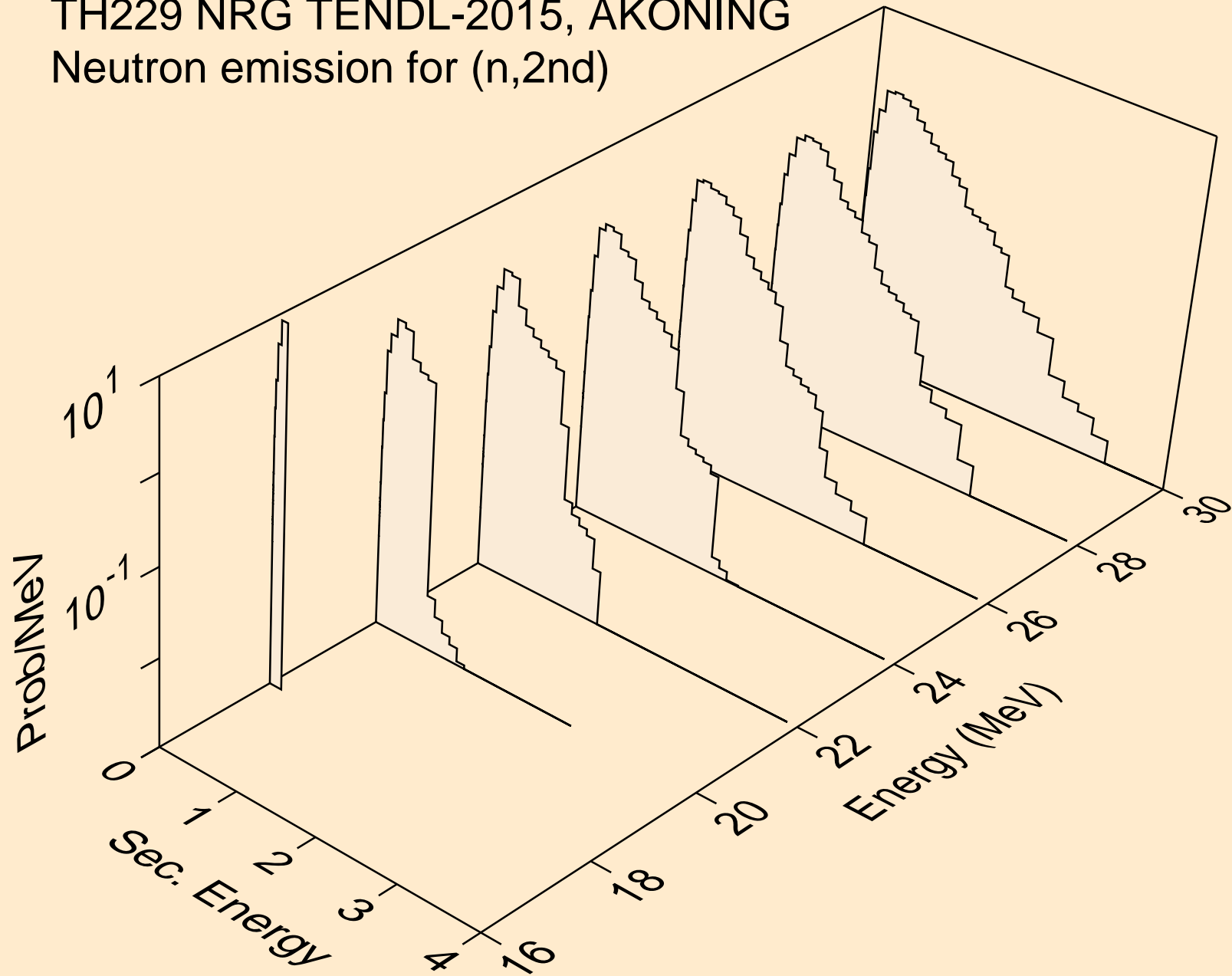




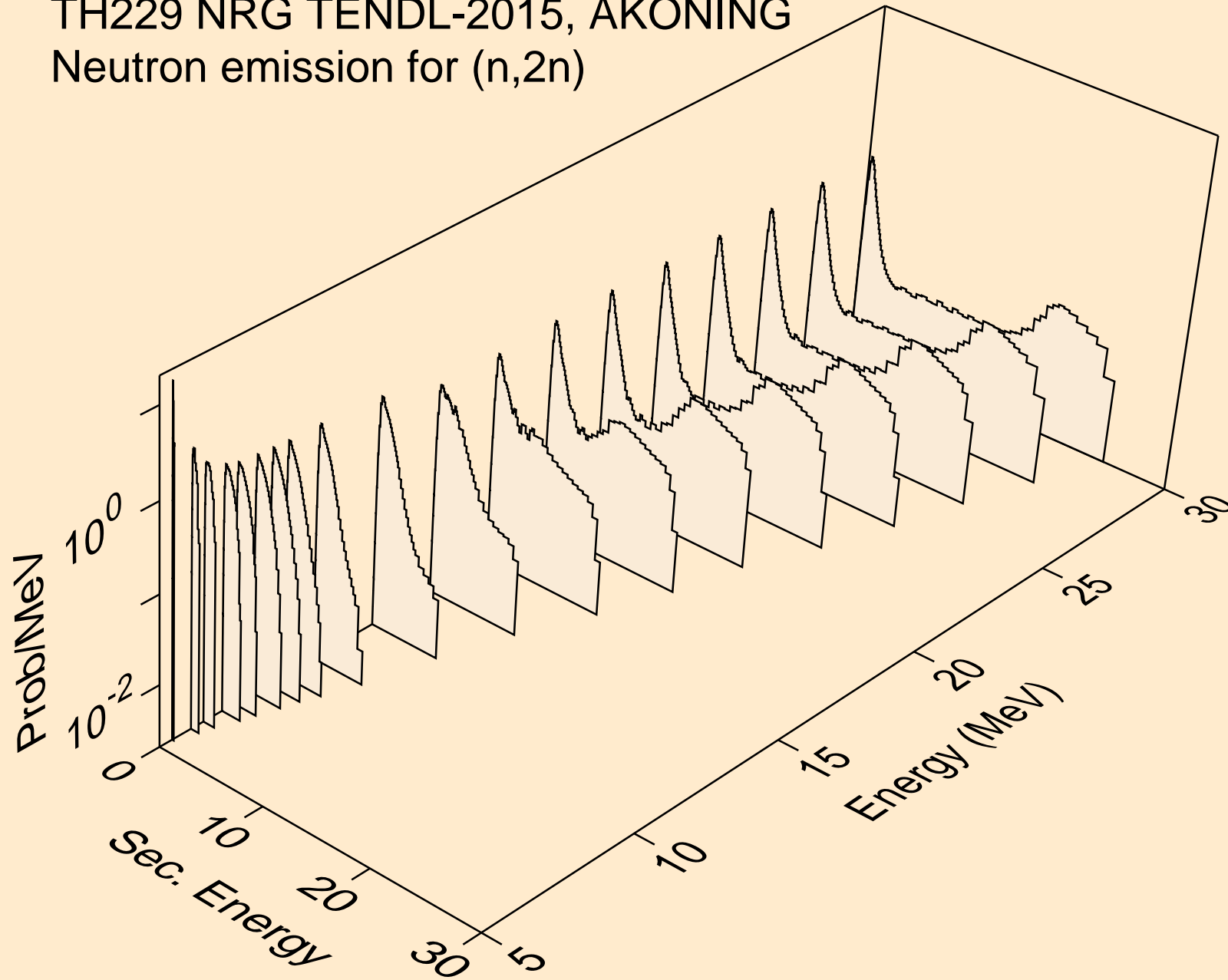
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



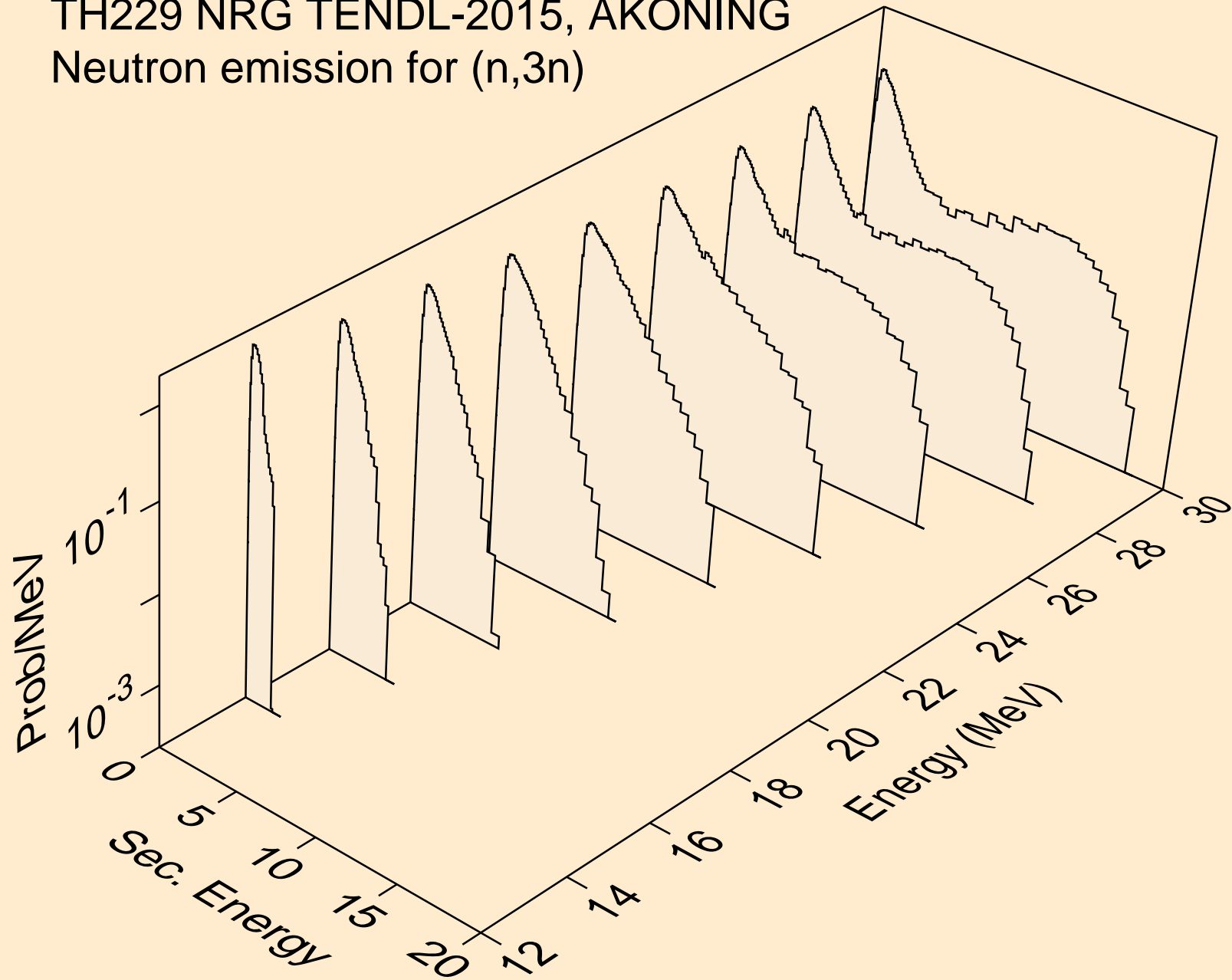
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



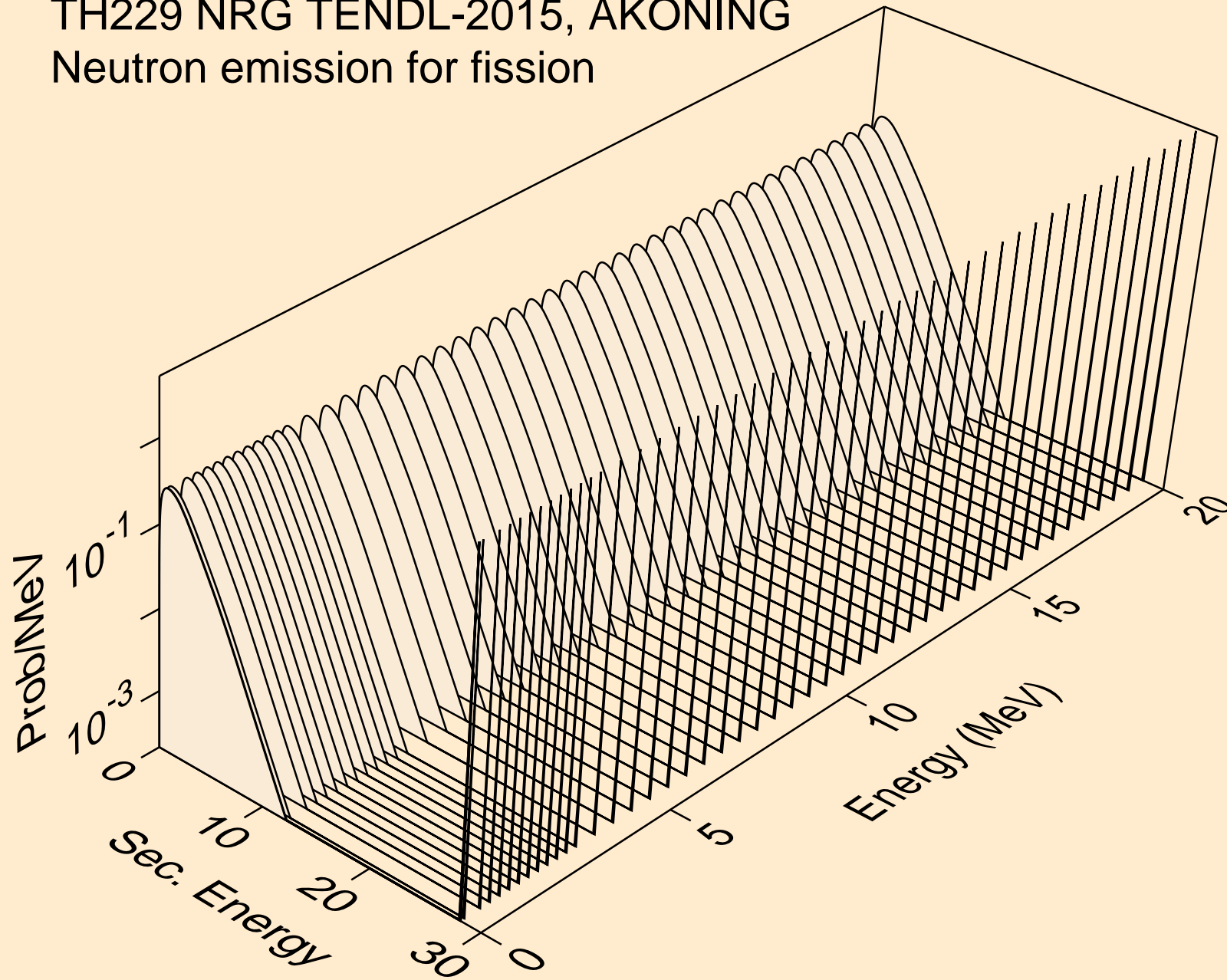
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



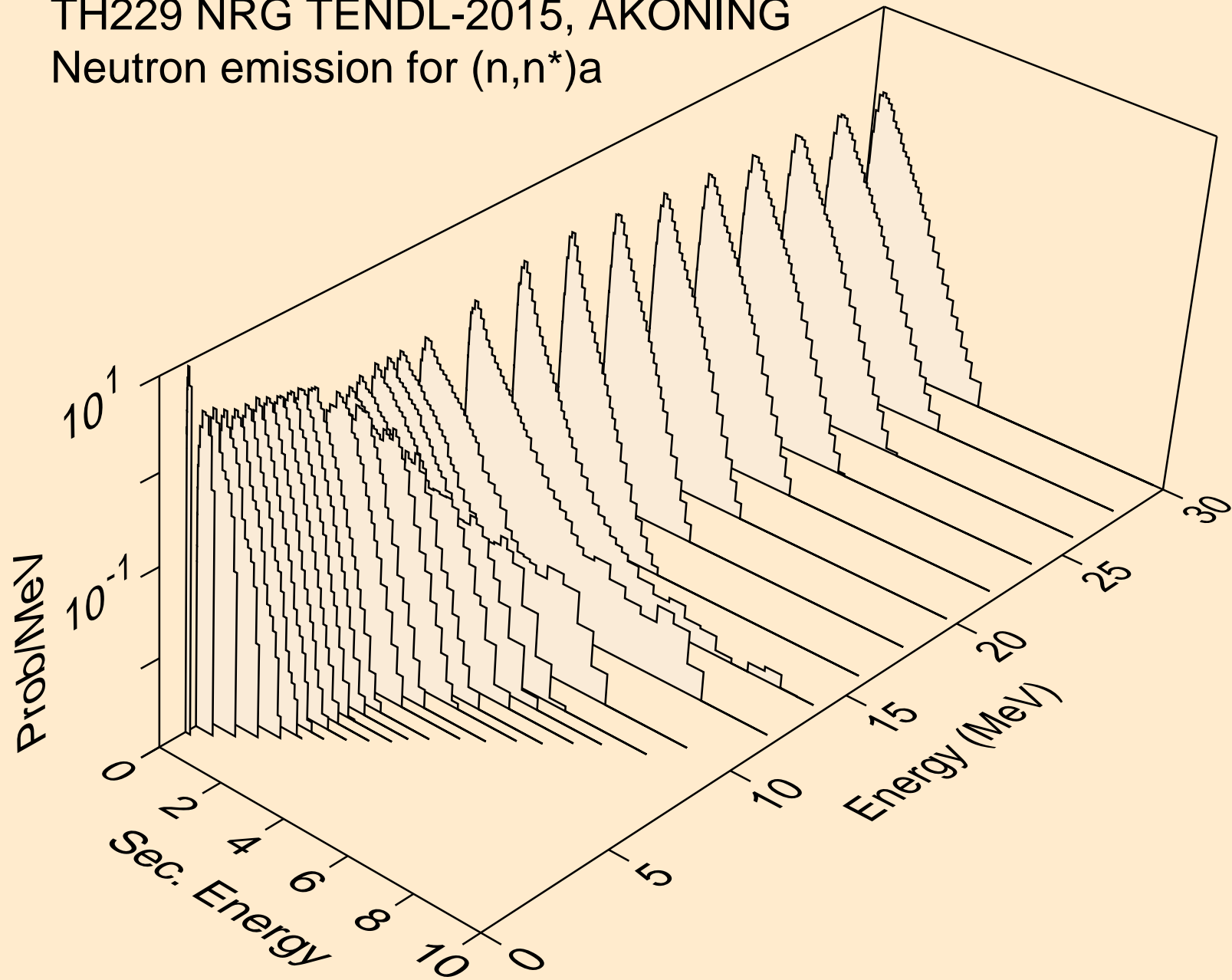
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



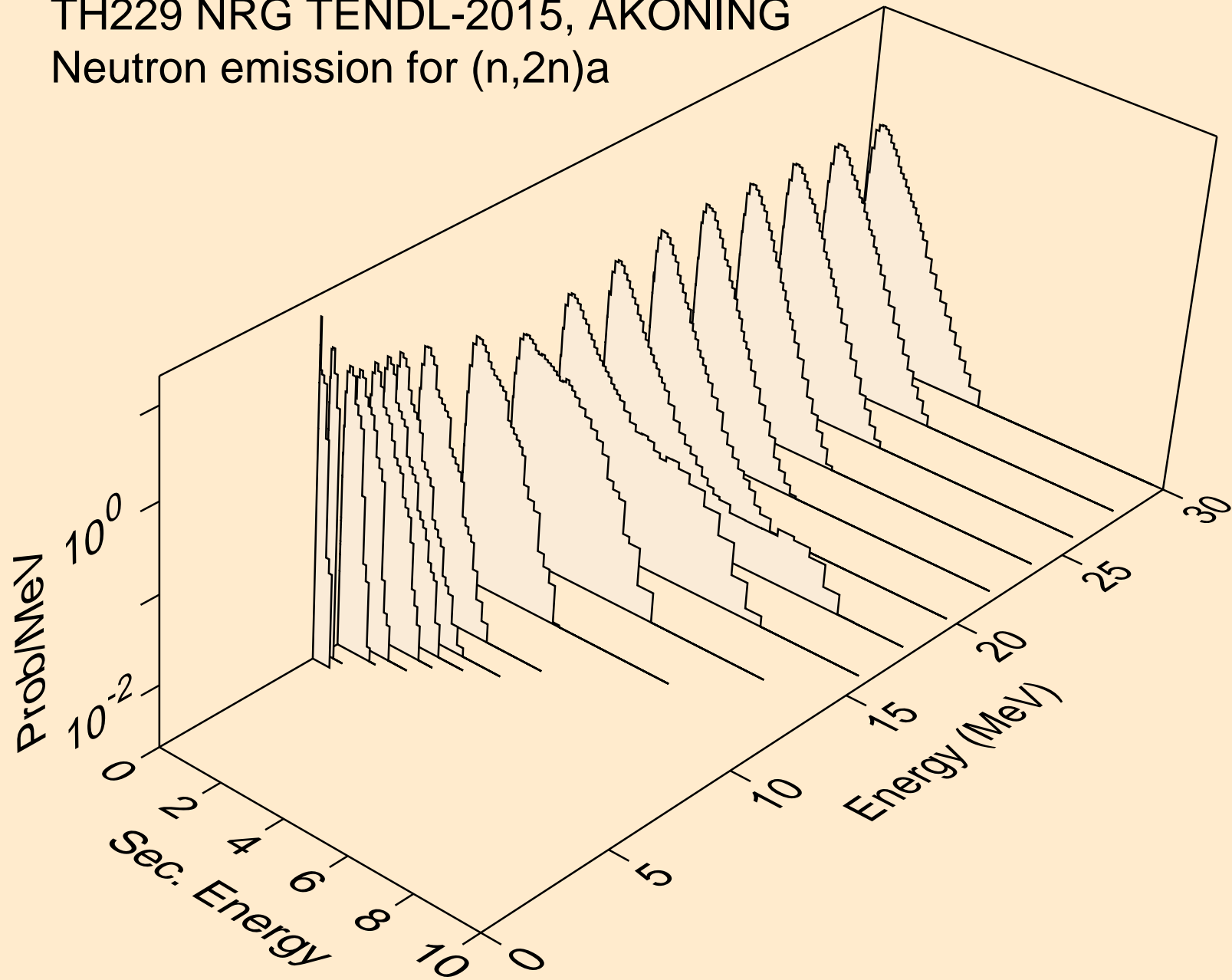
TH229 NRG TENDL-2015, AKONING  
Neutron emission for fission



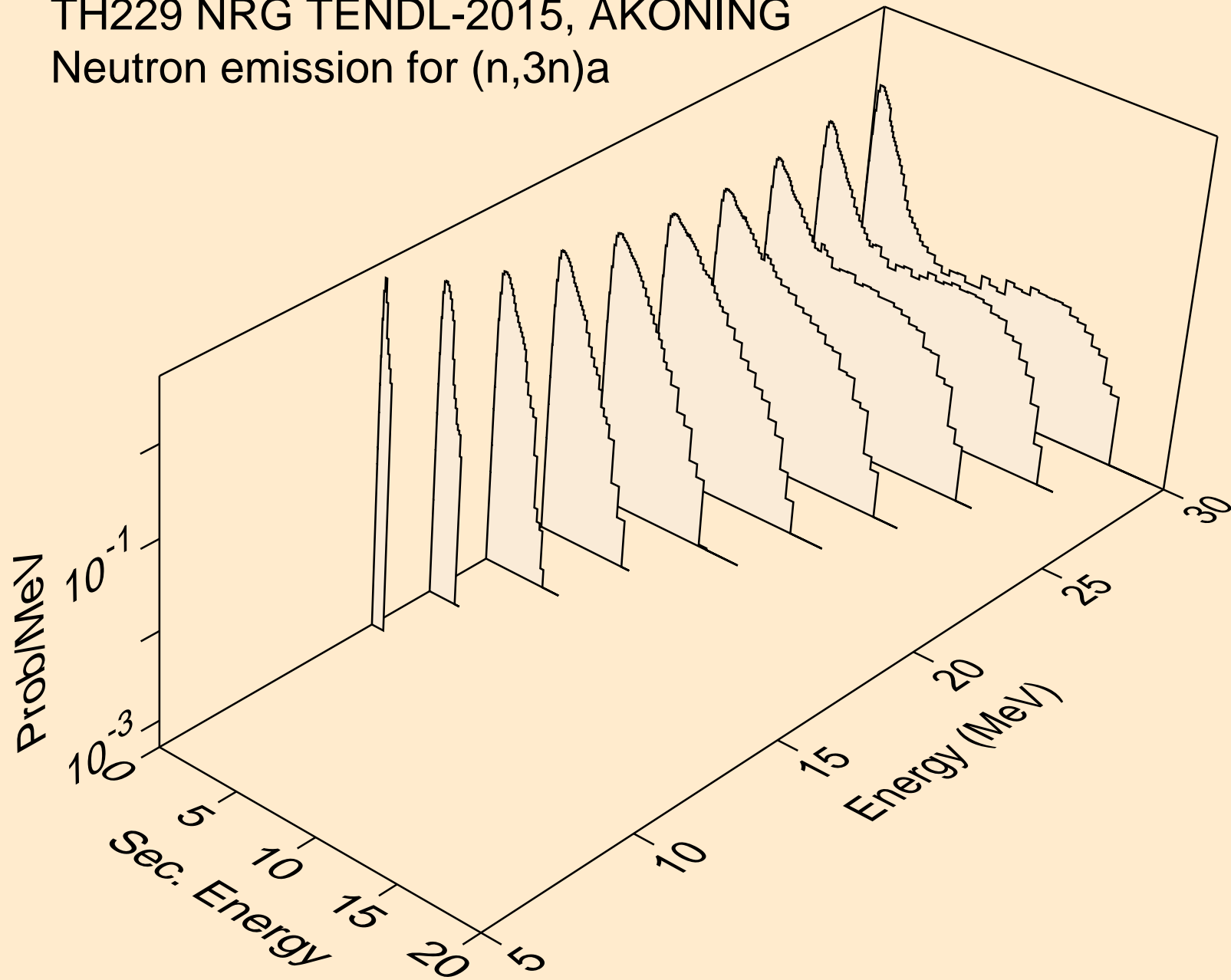
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

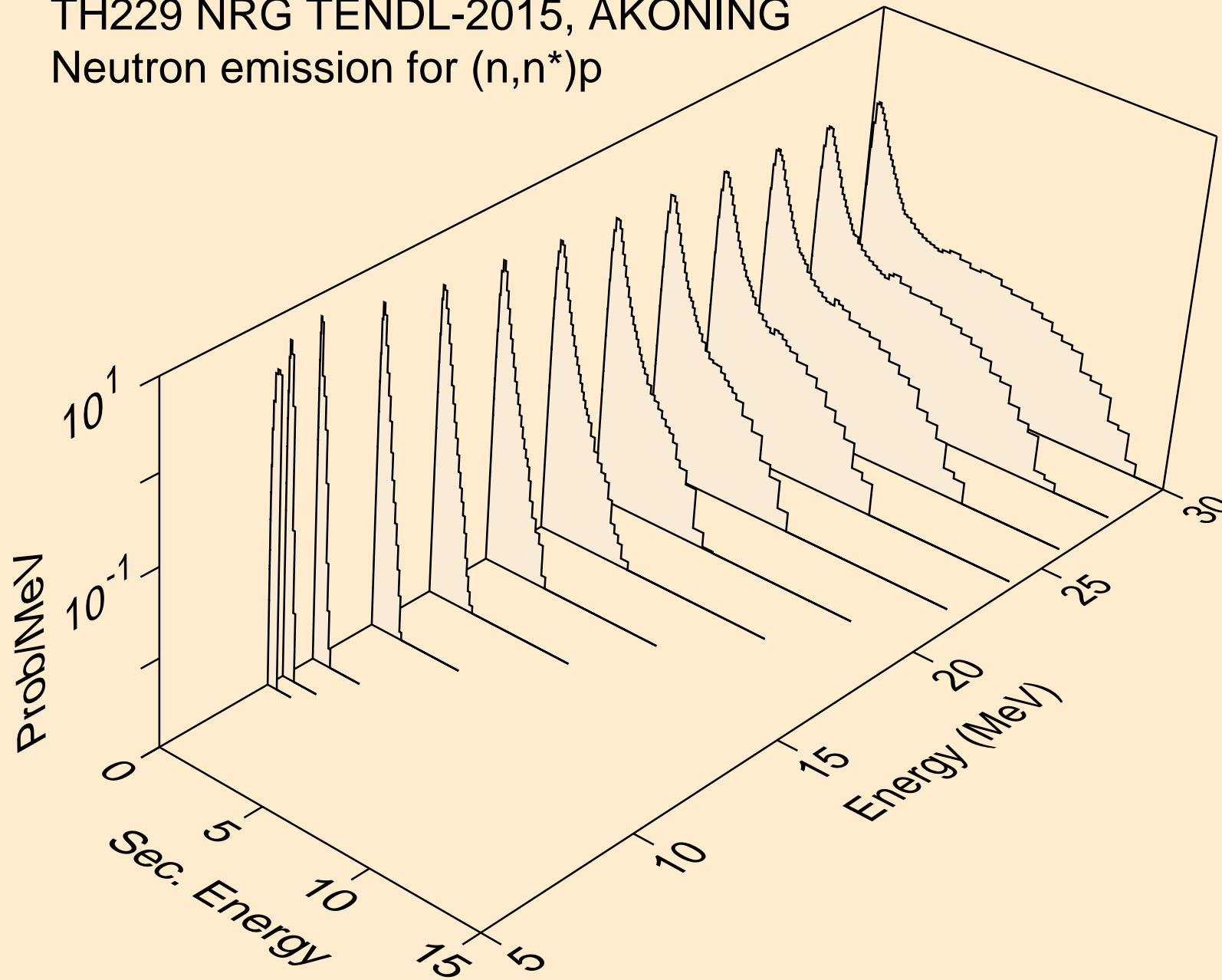


TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

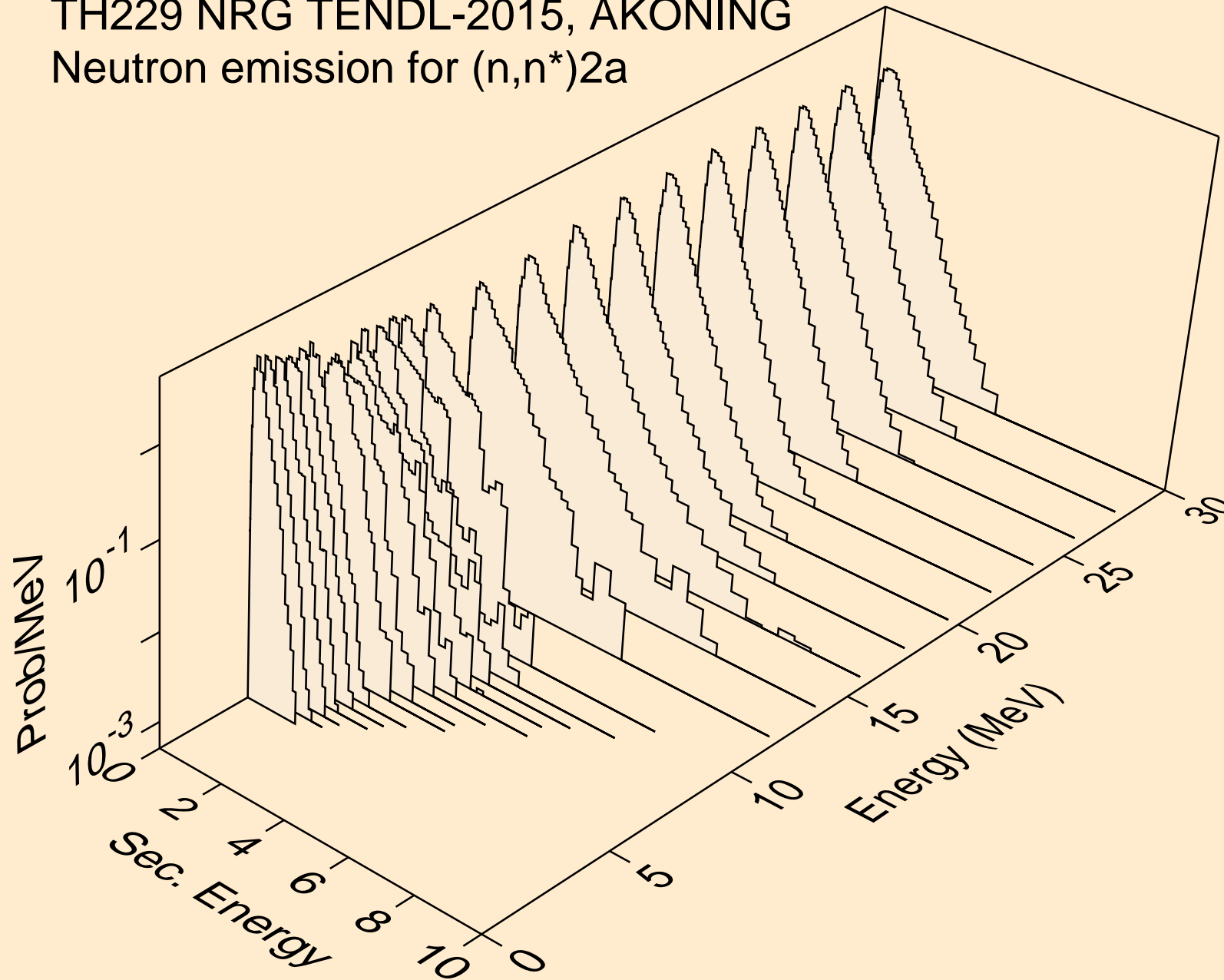




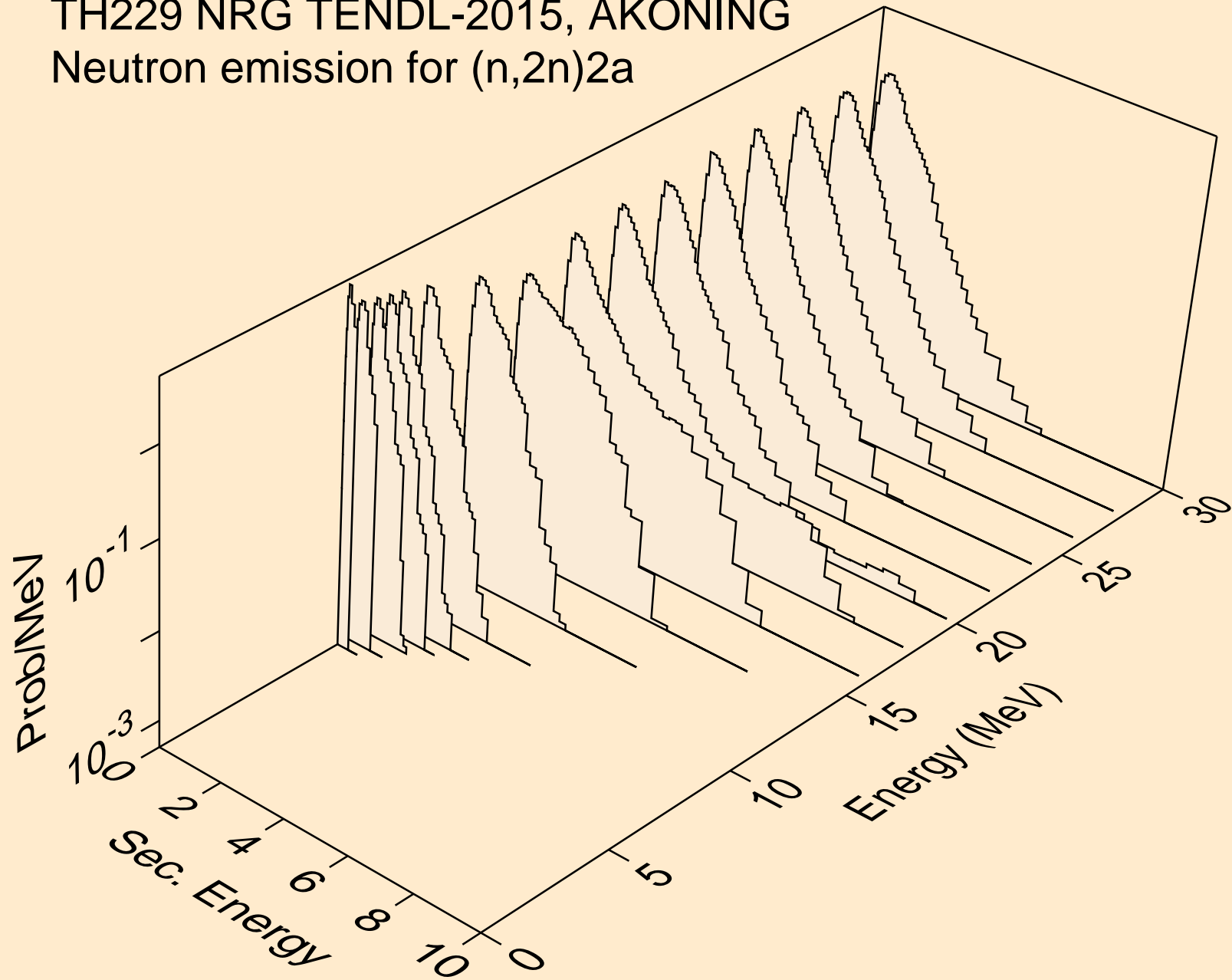
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



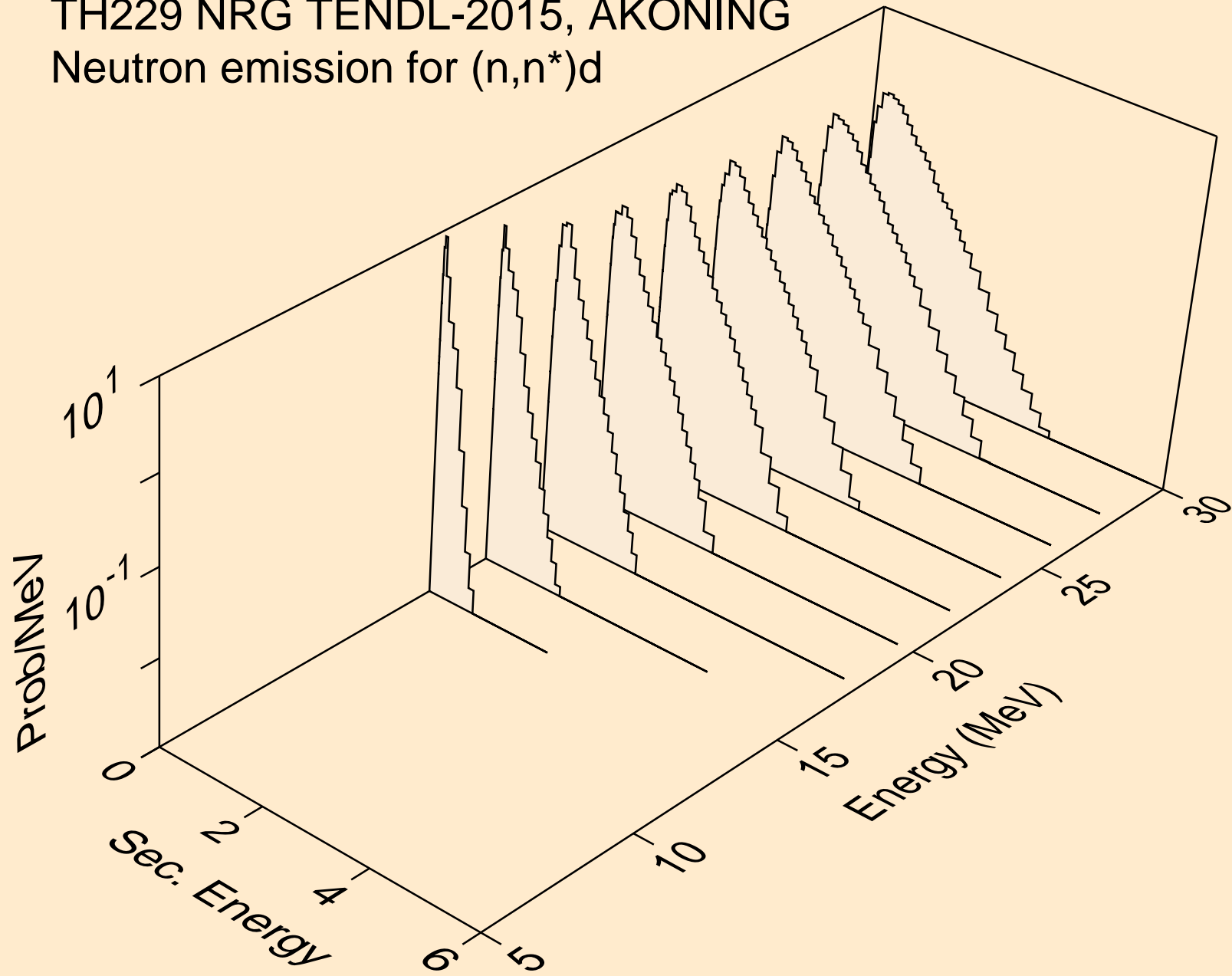
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



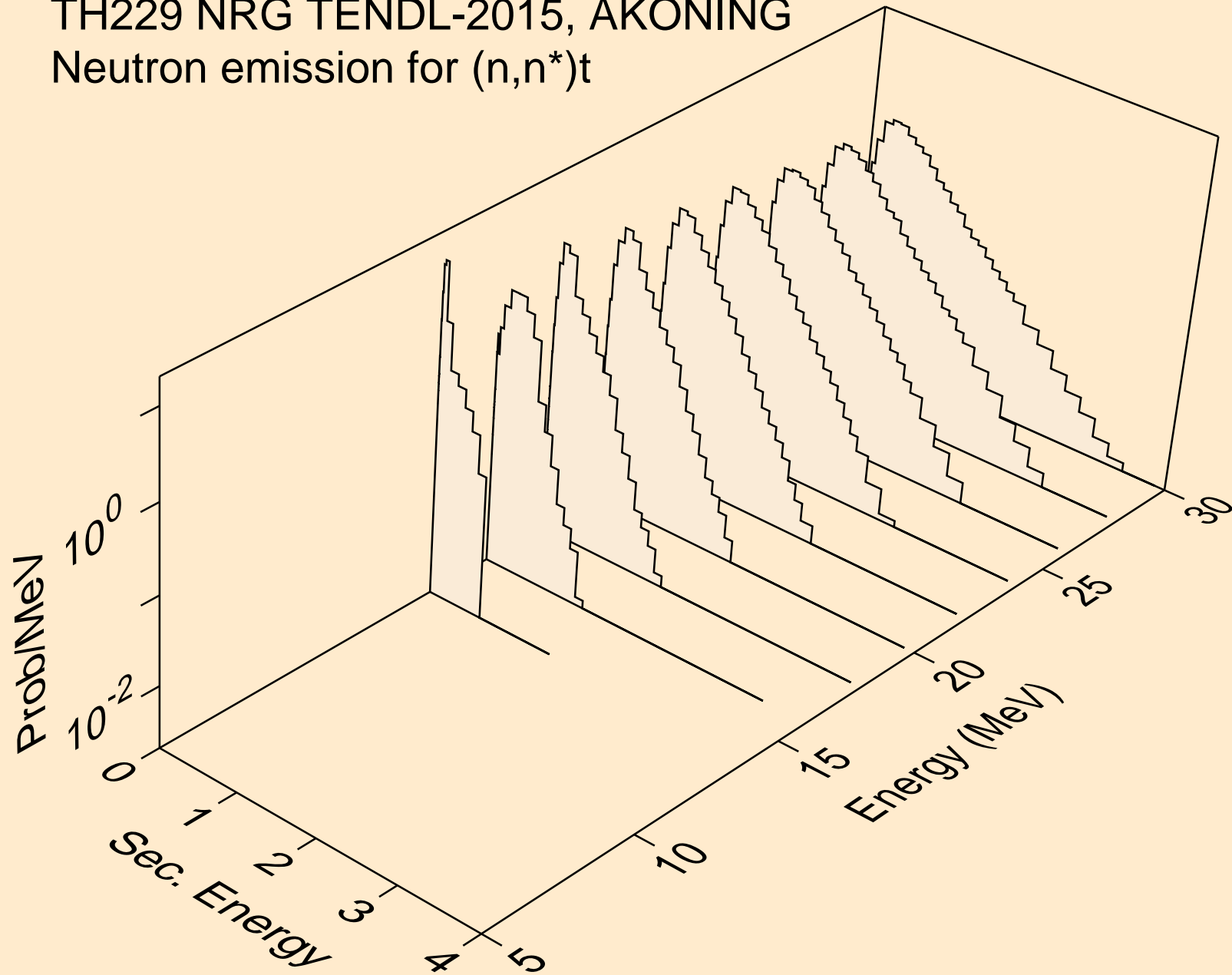
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



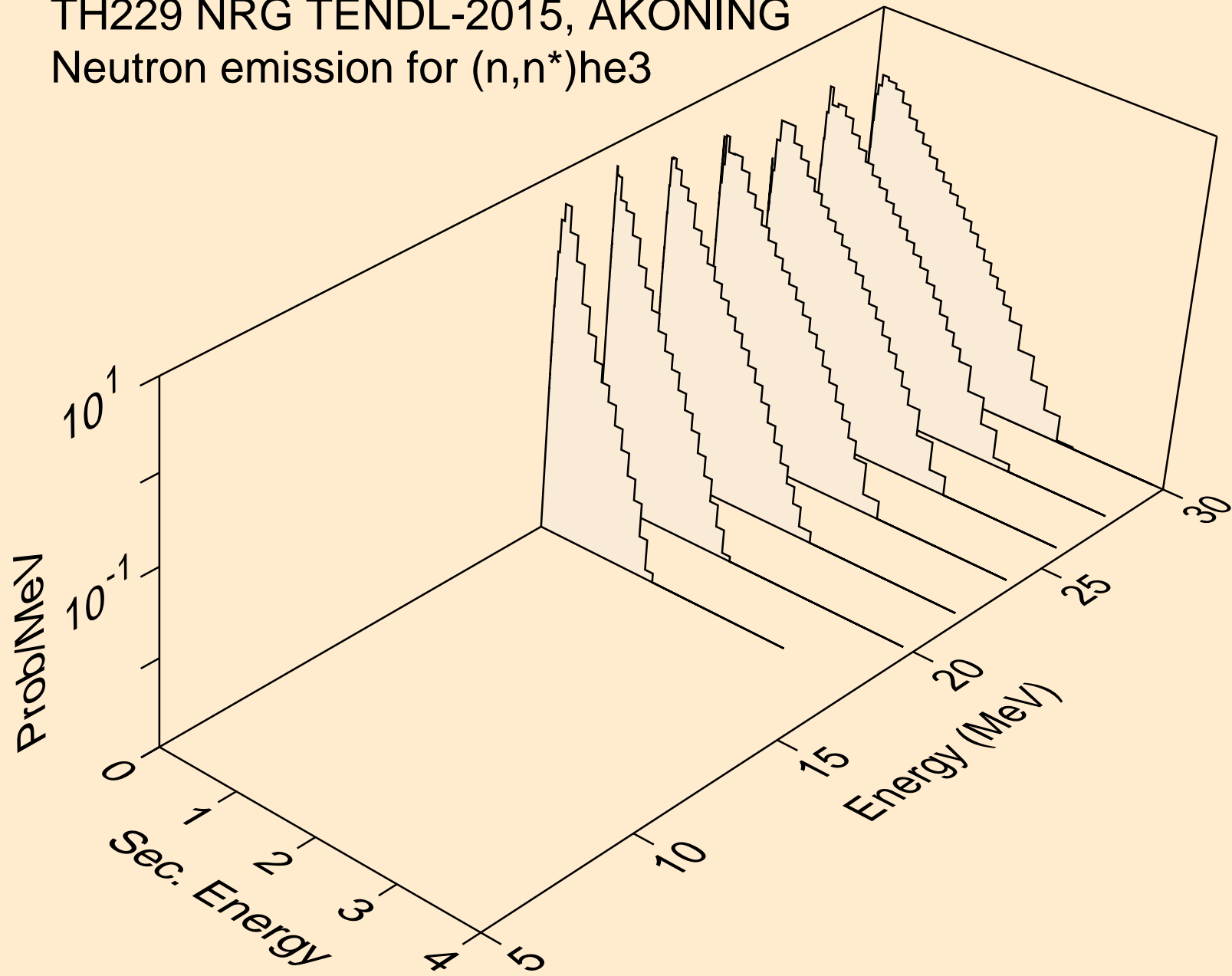
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



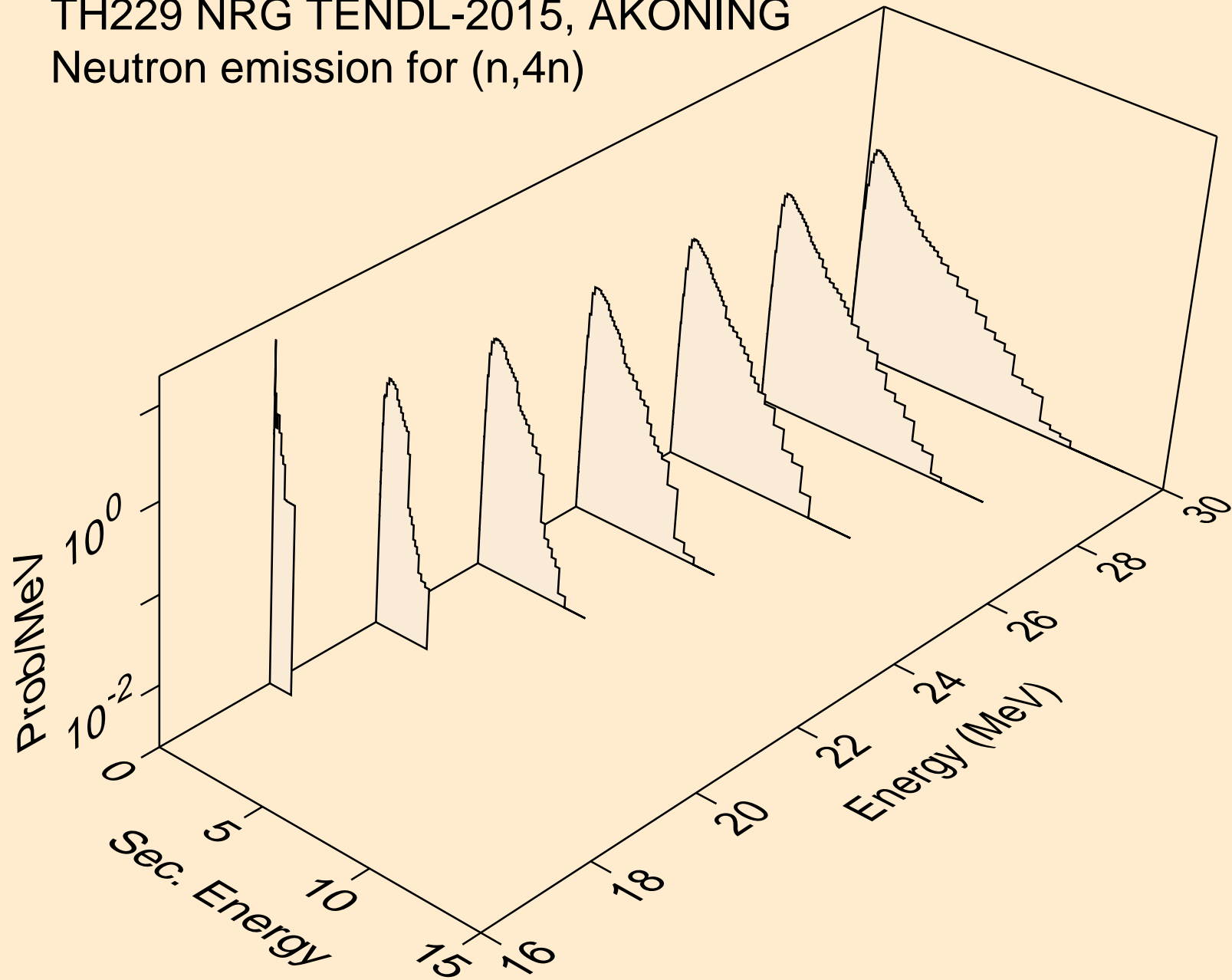
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



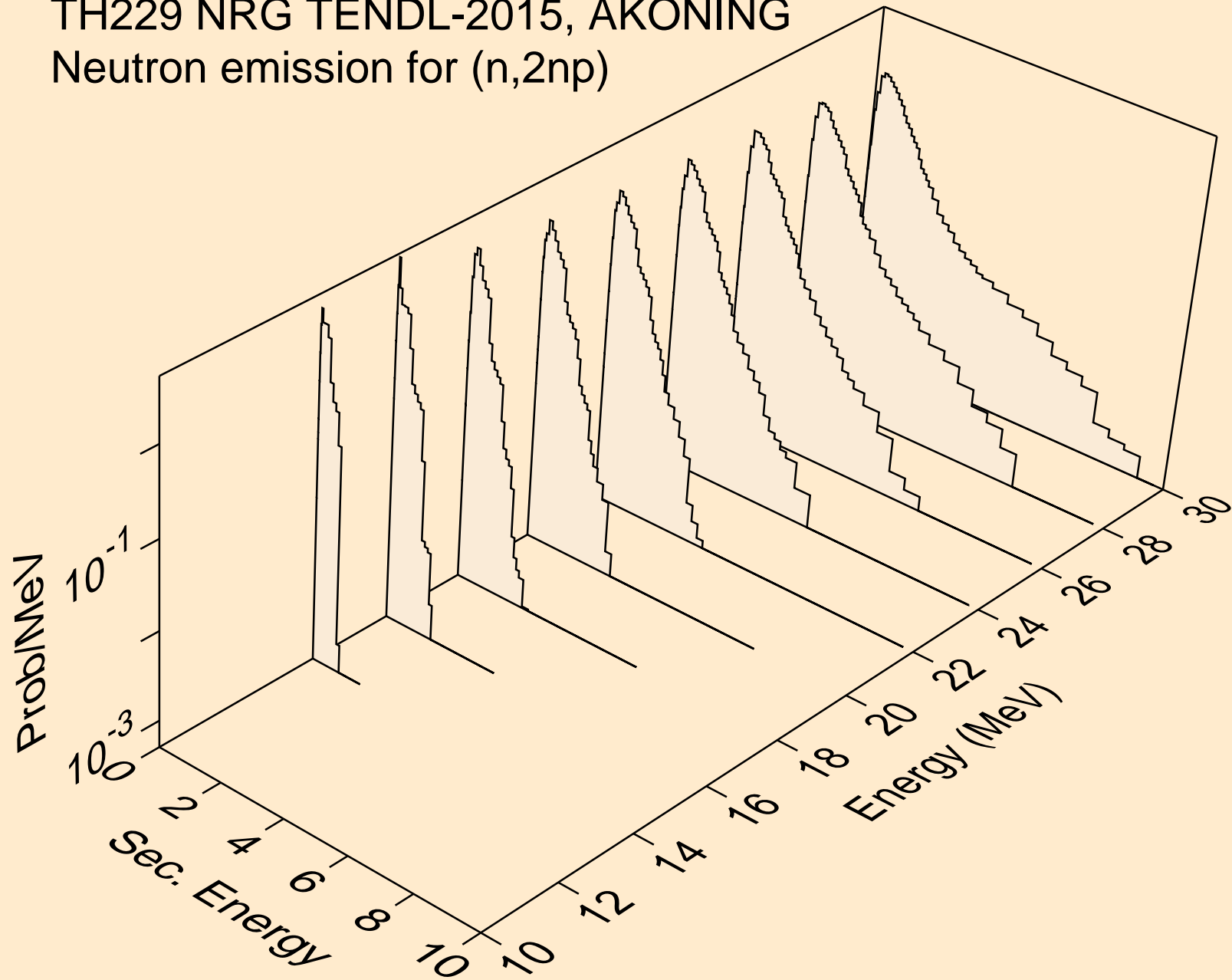
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

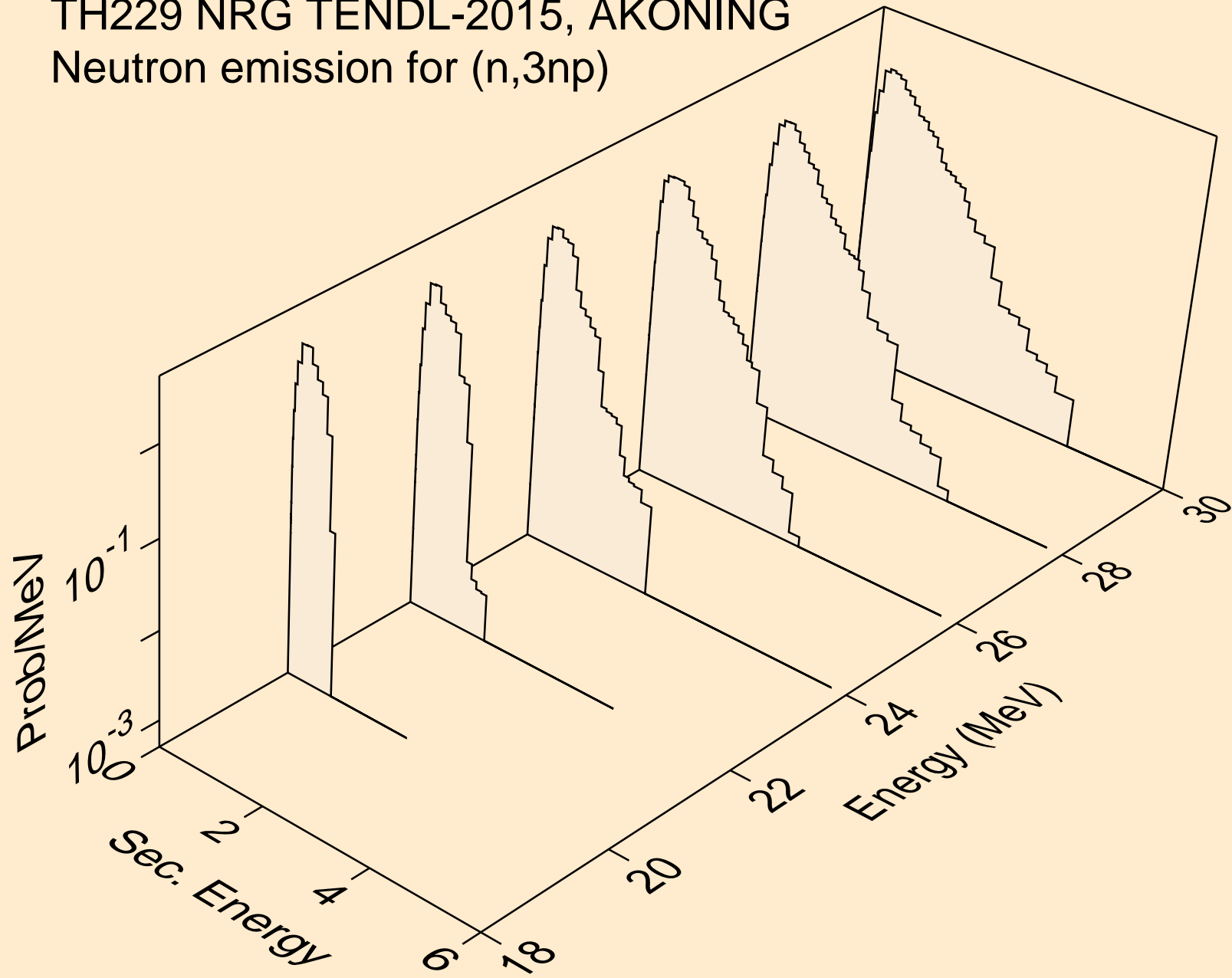


TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

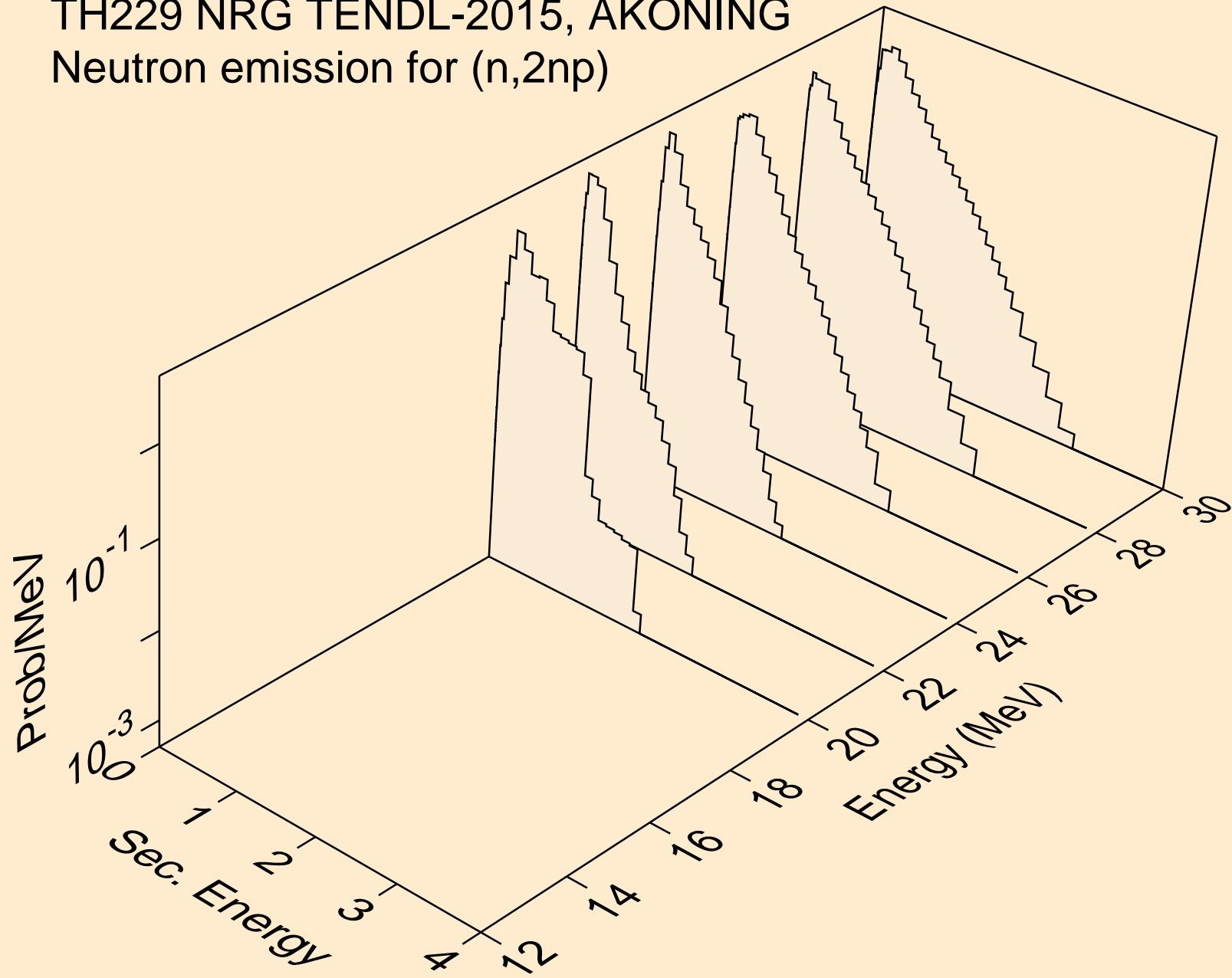




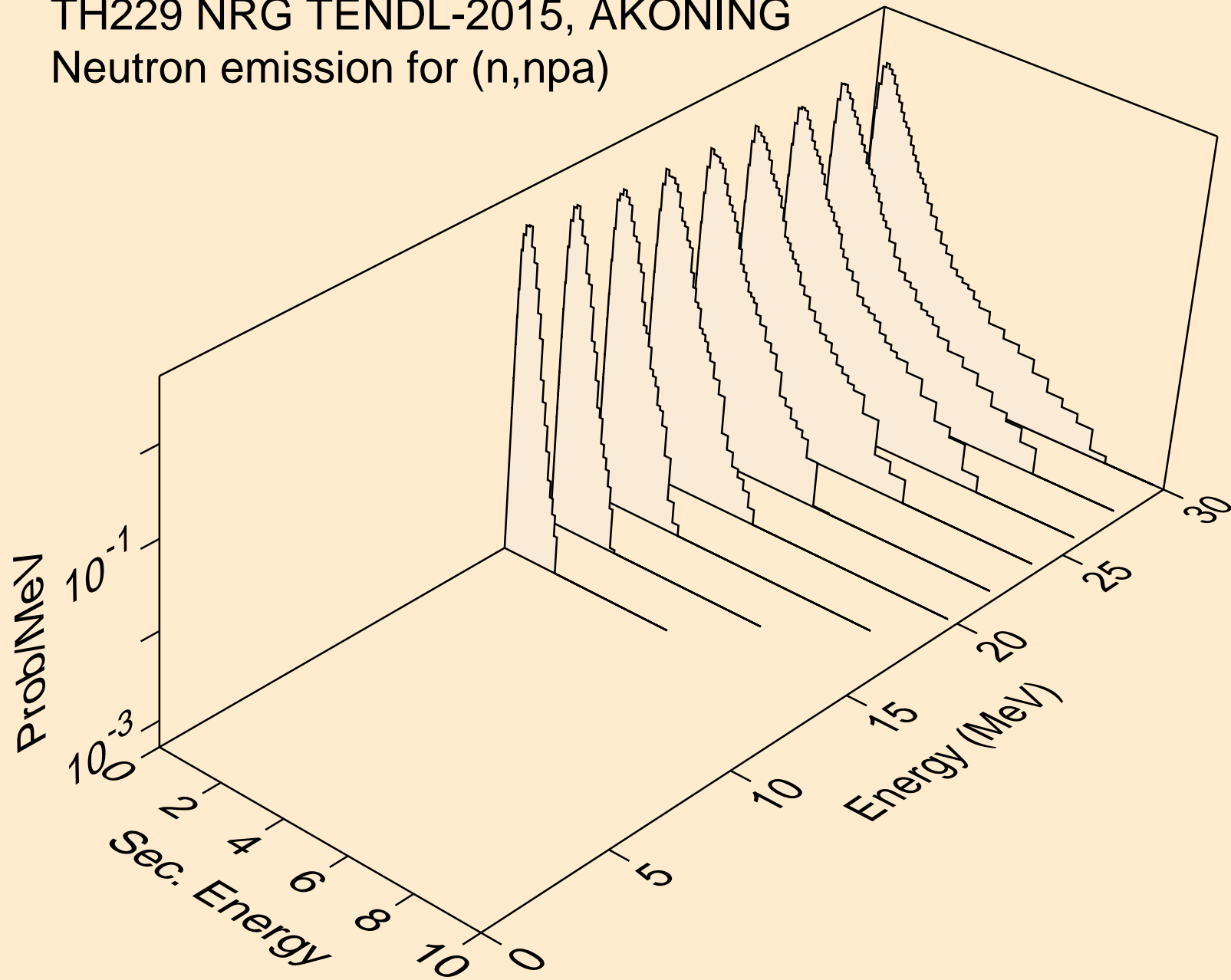
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



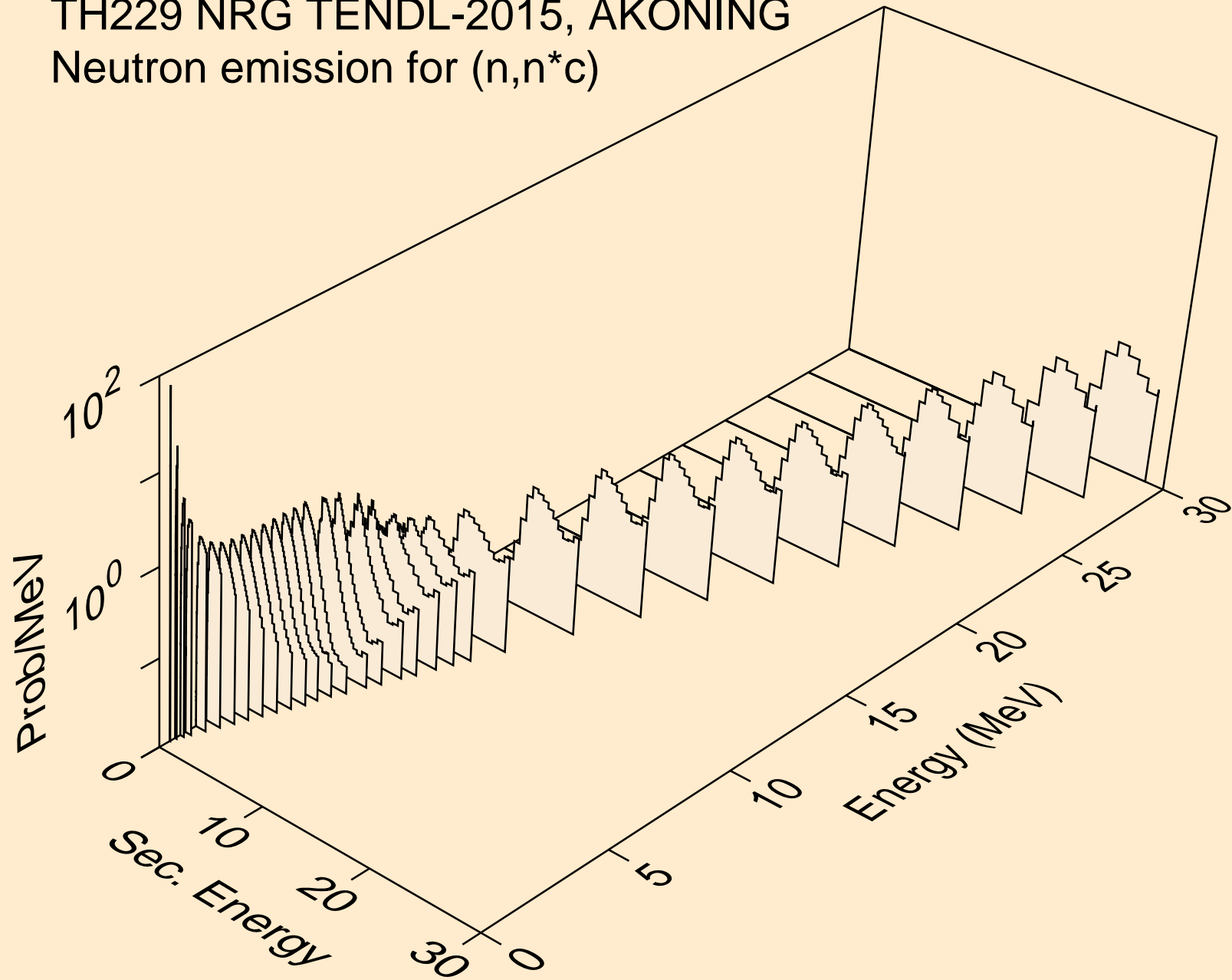
TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

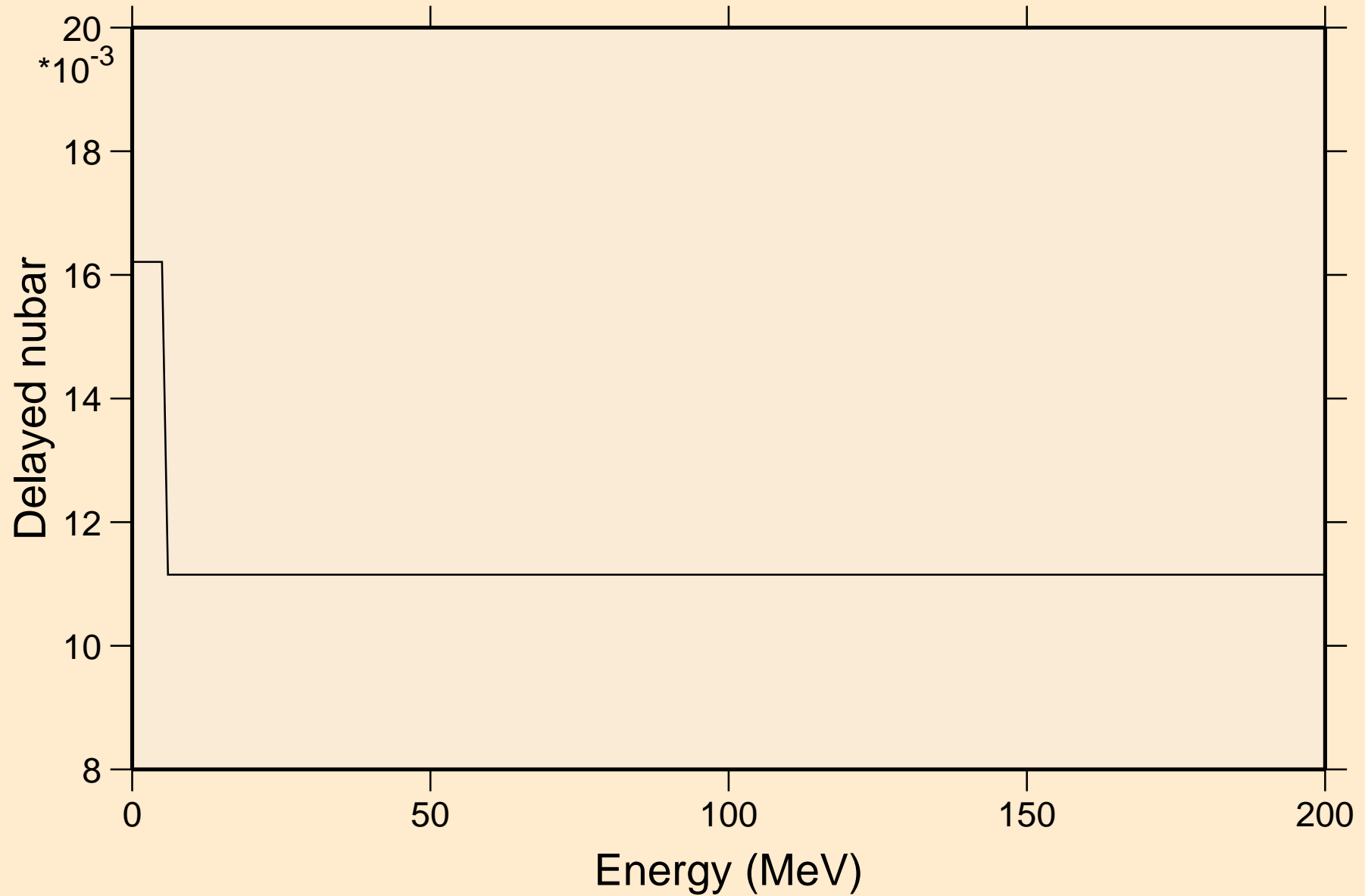


TH229 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



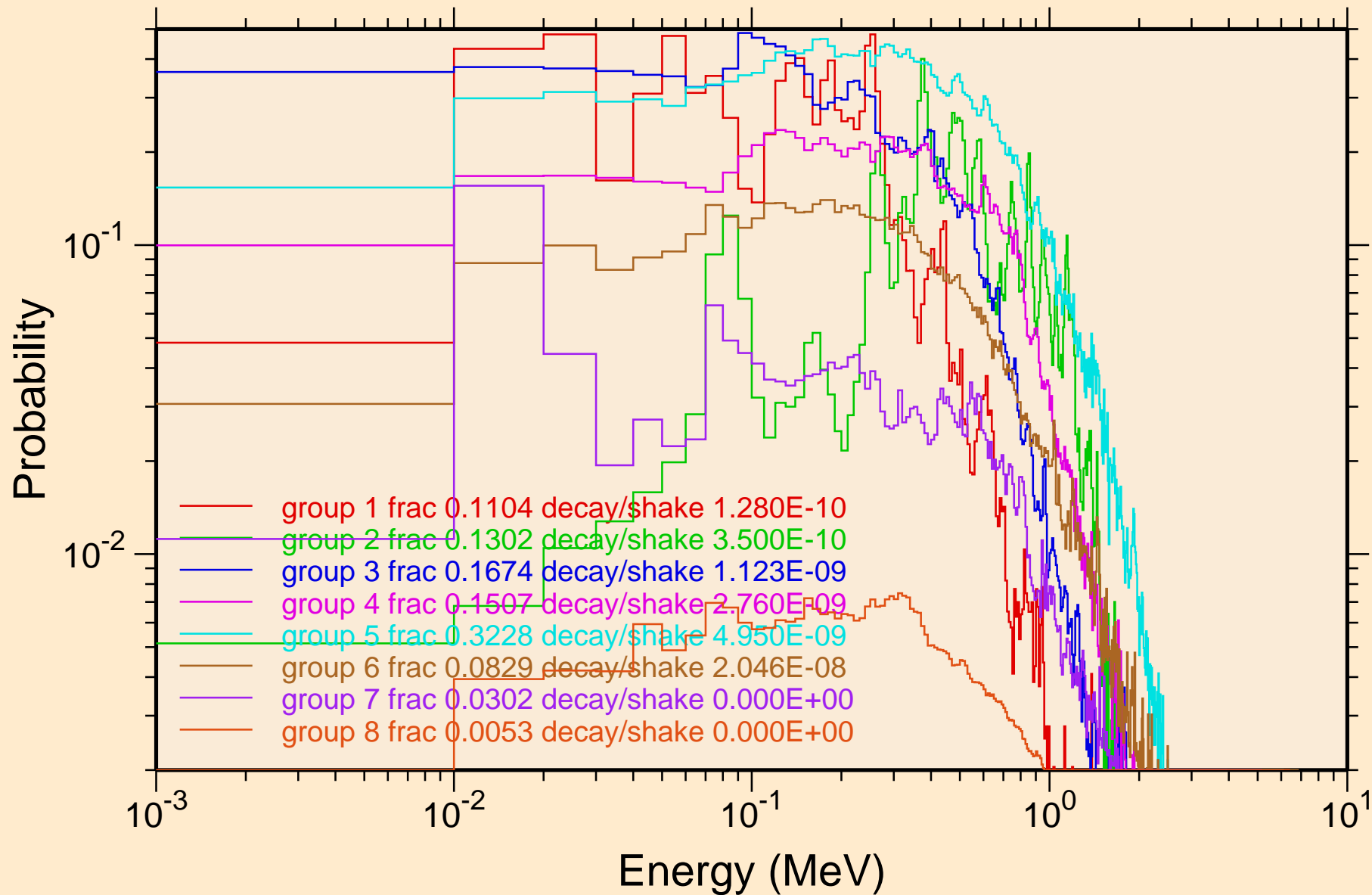
# TH229 NRG TENDL-2015, AKONING

Delayed nubar

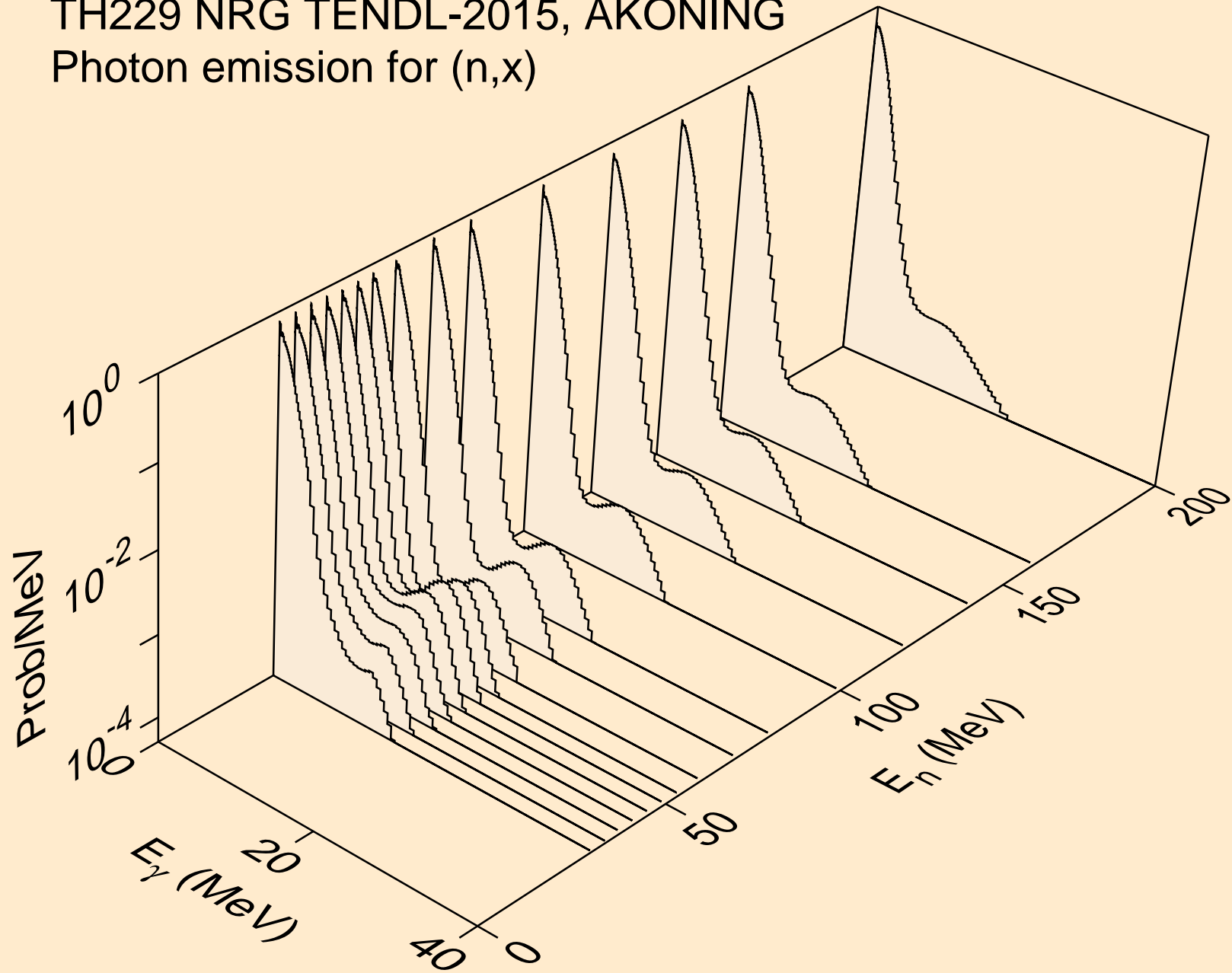


# TH229 NRG TENDL-2015, AKONING

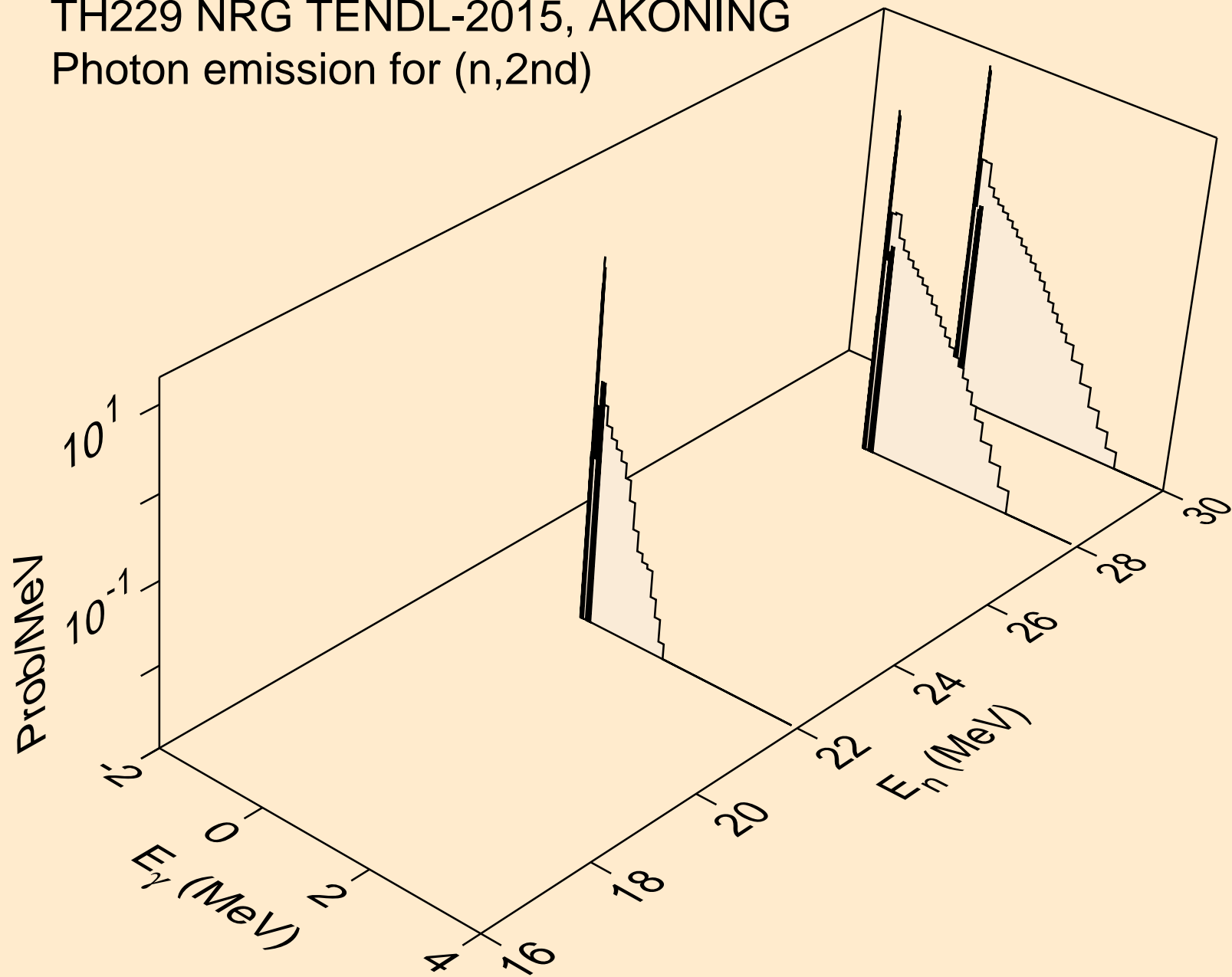
## Delayed neutron spectra



TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

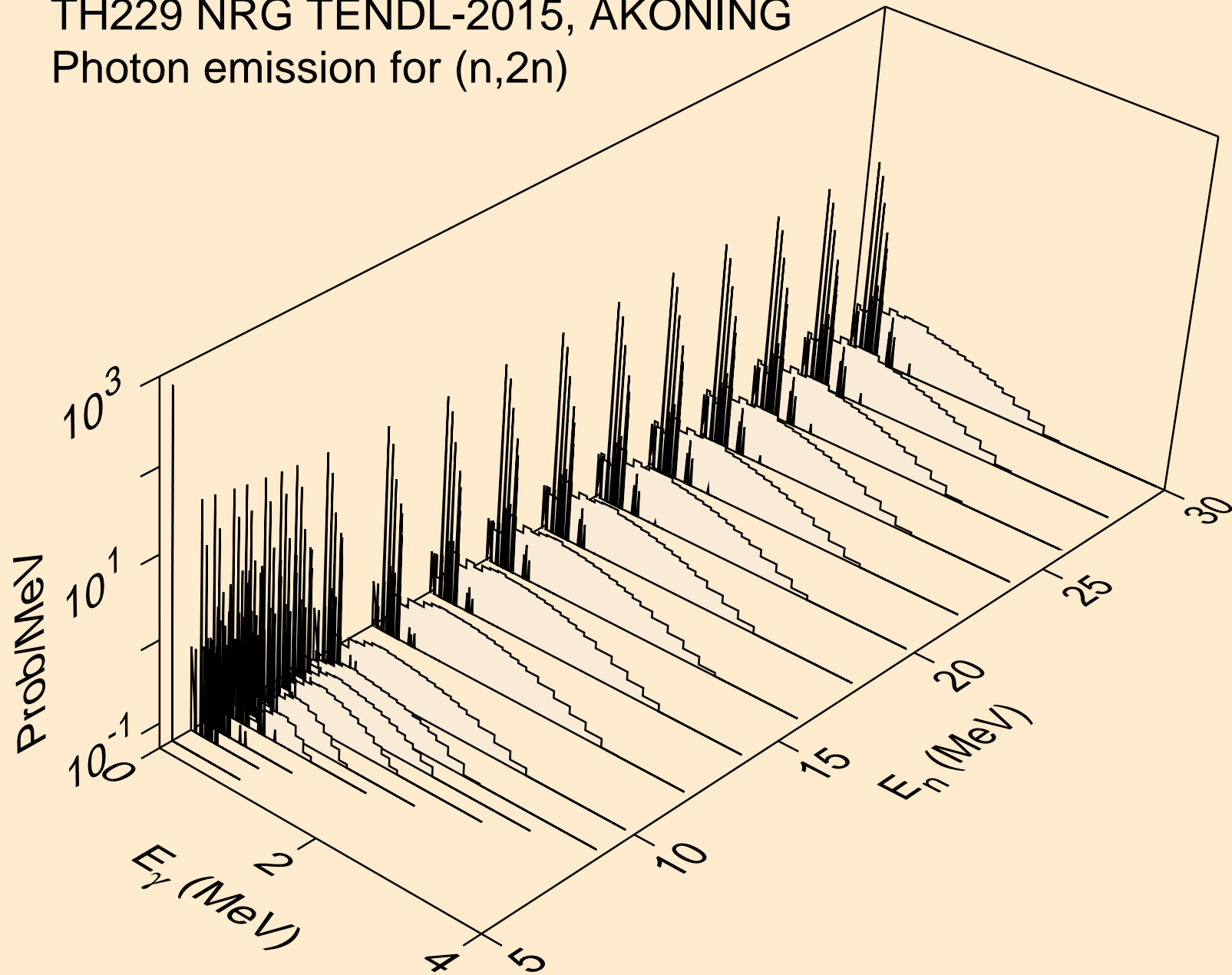


TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

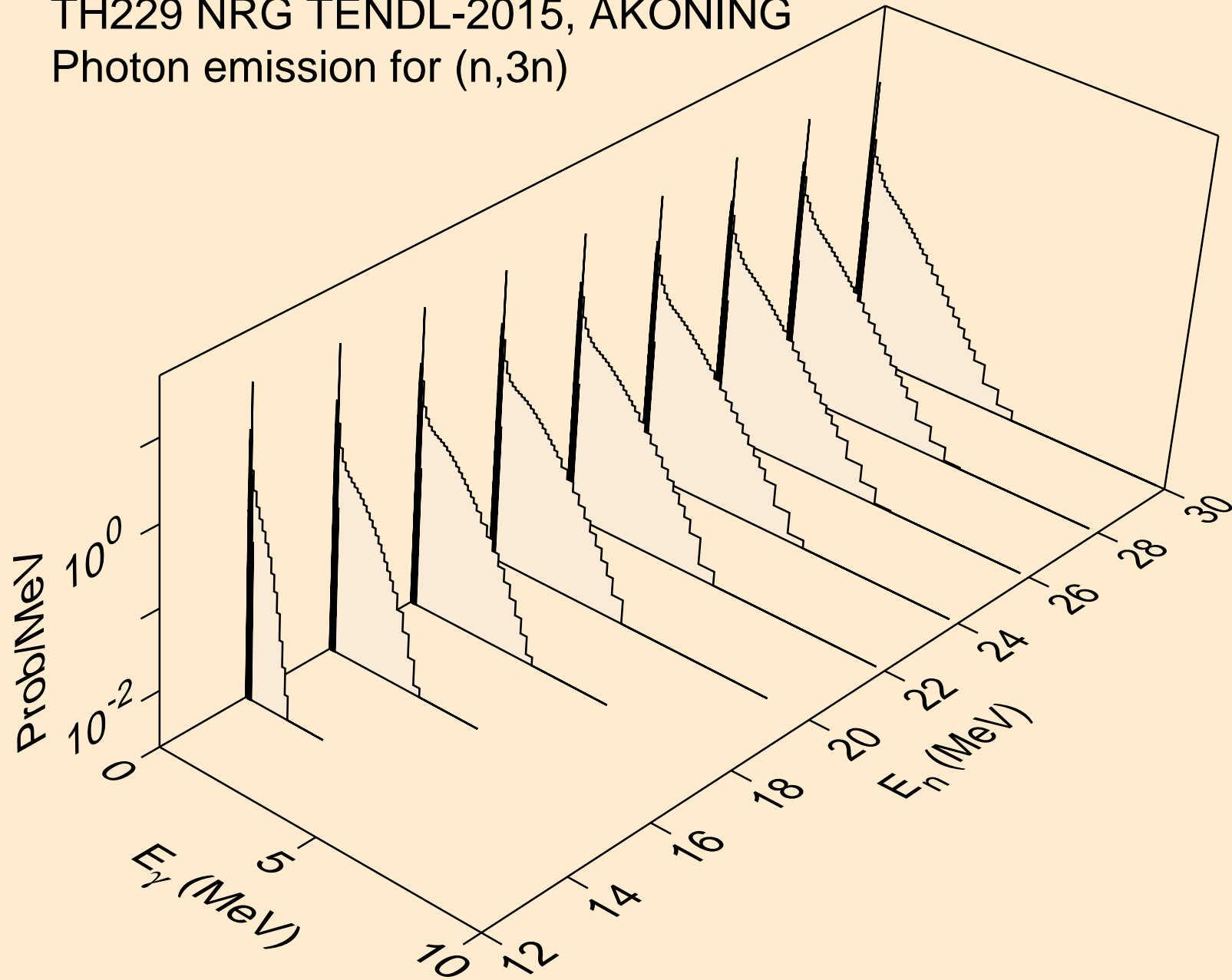




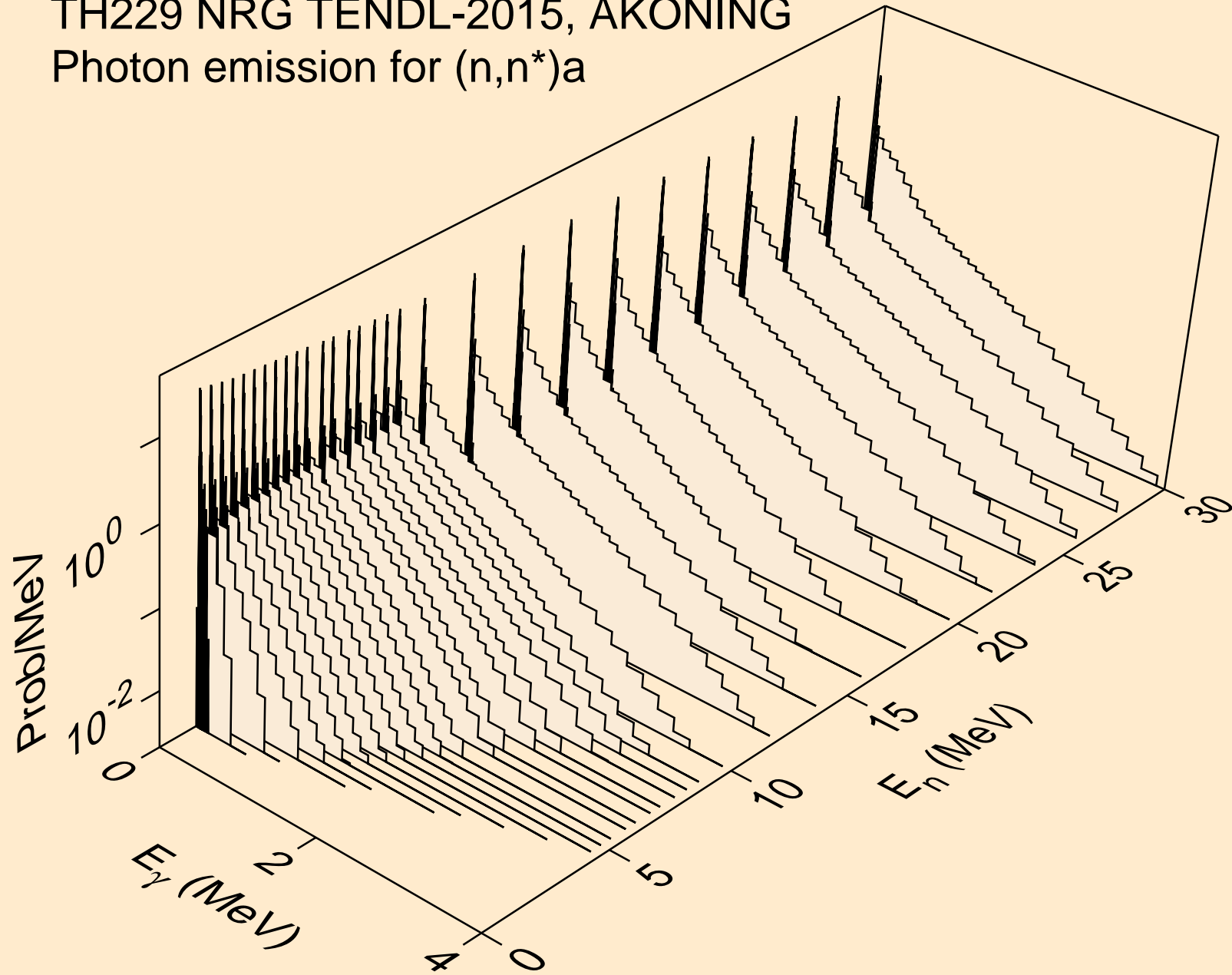
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



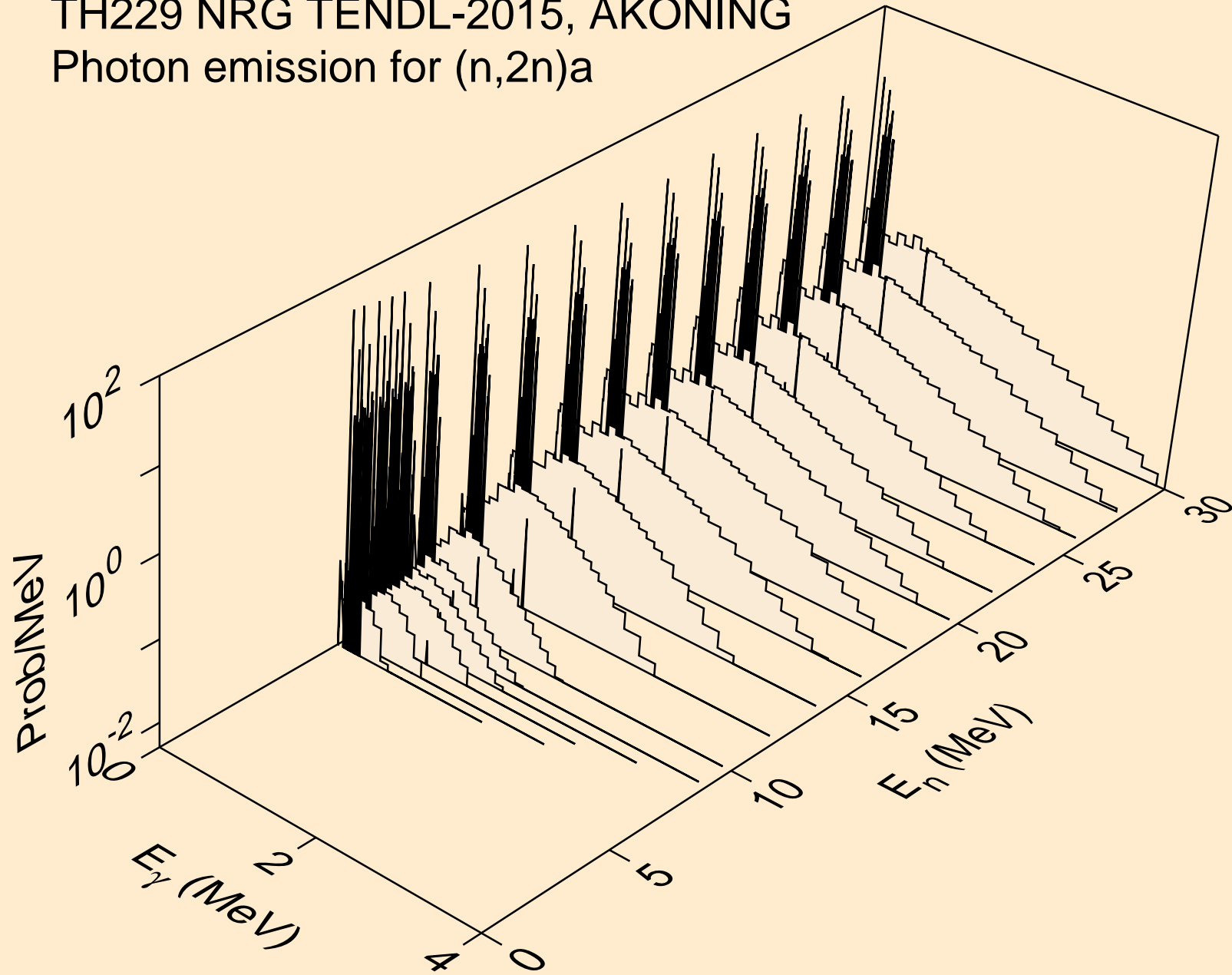
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



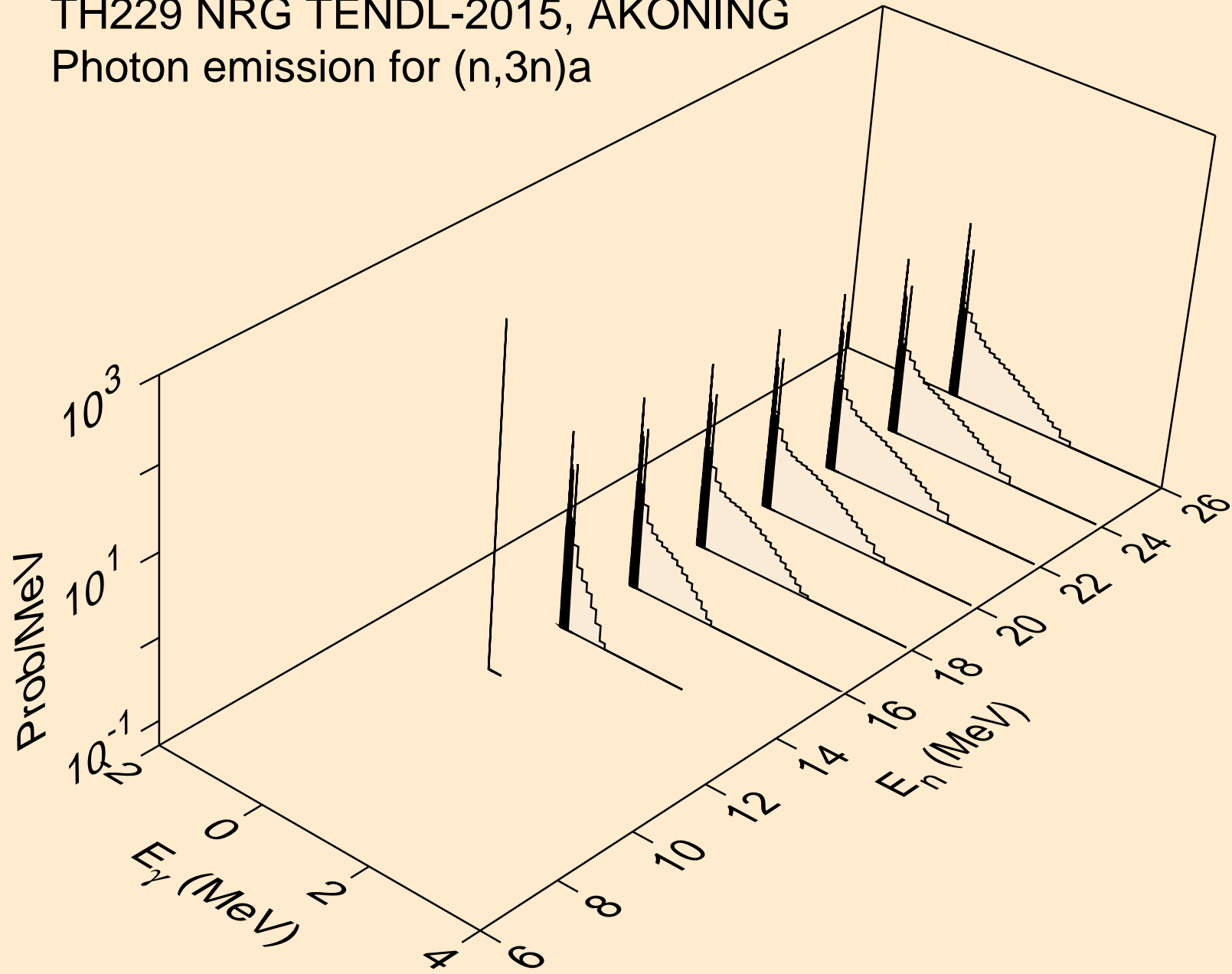
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



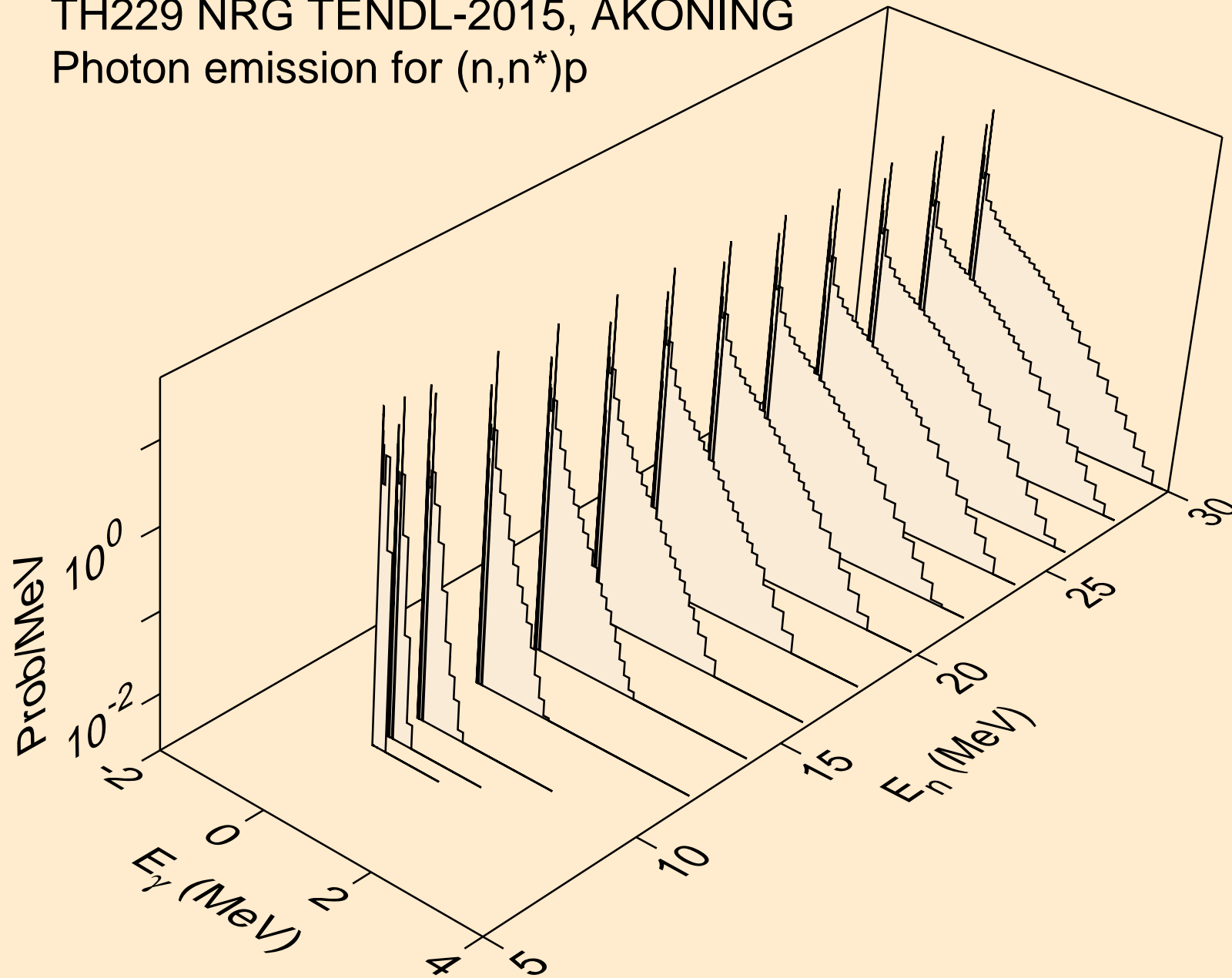
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



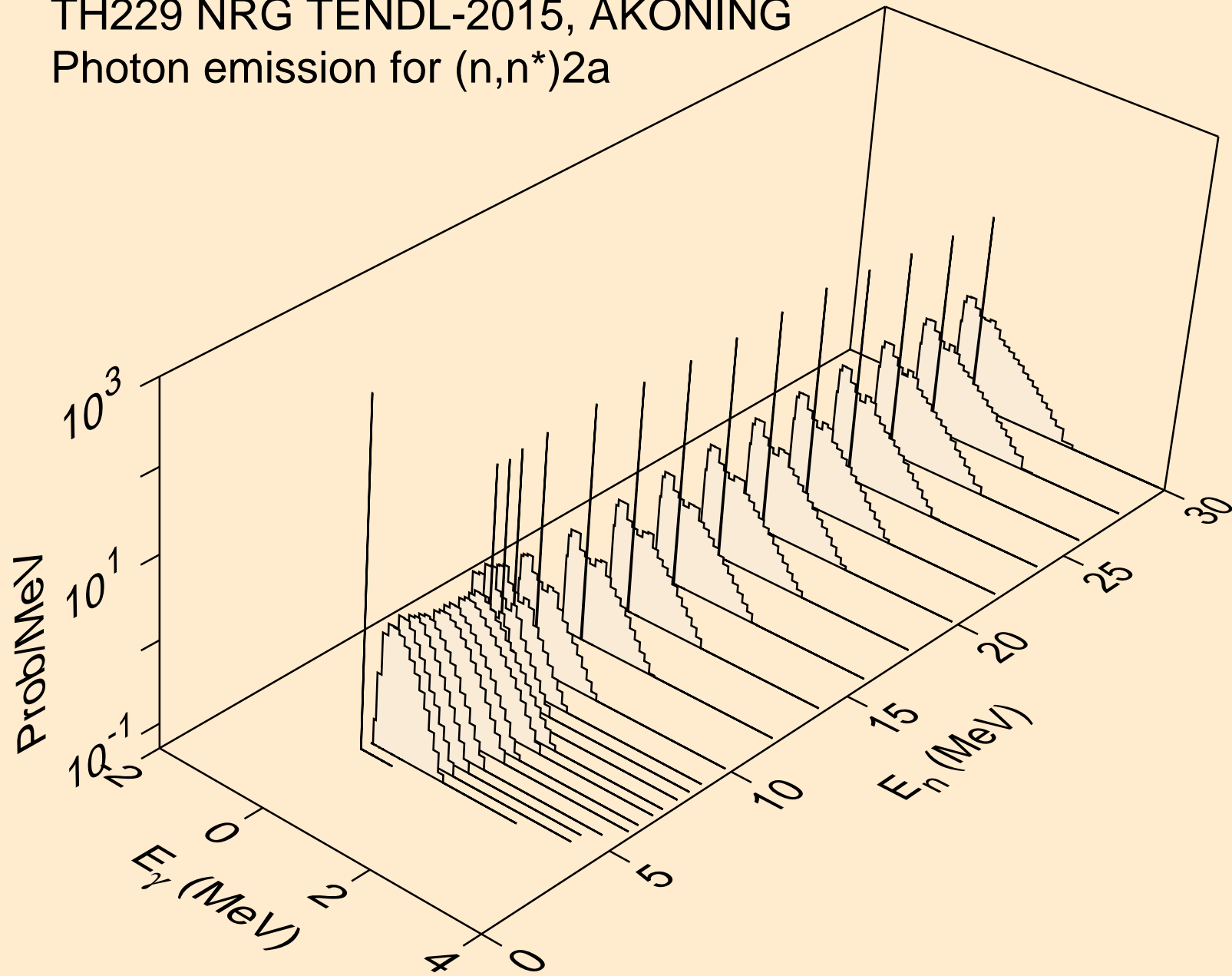
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



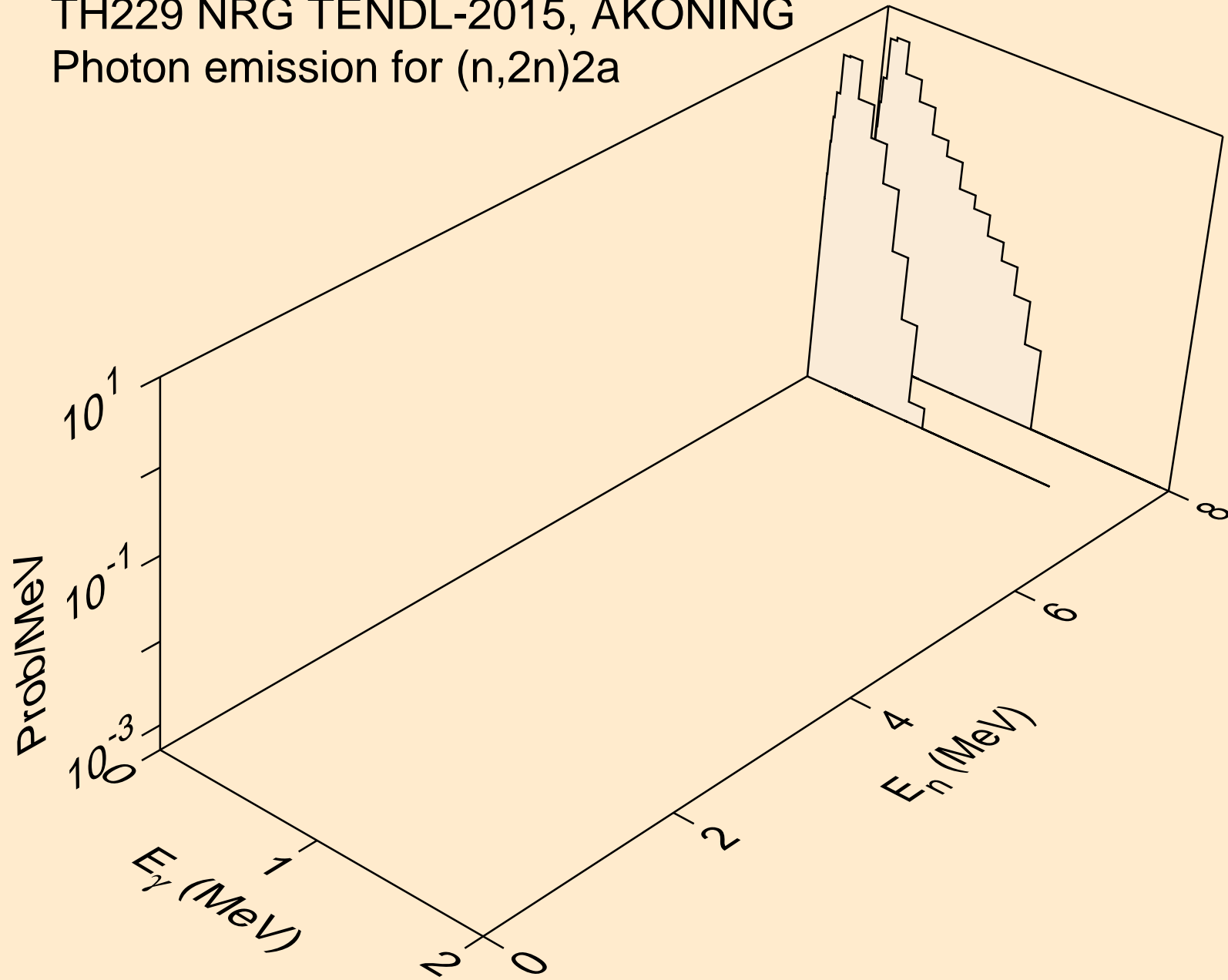
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

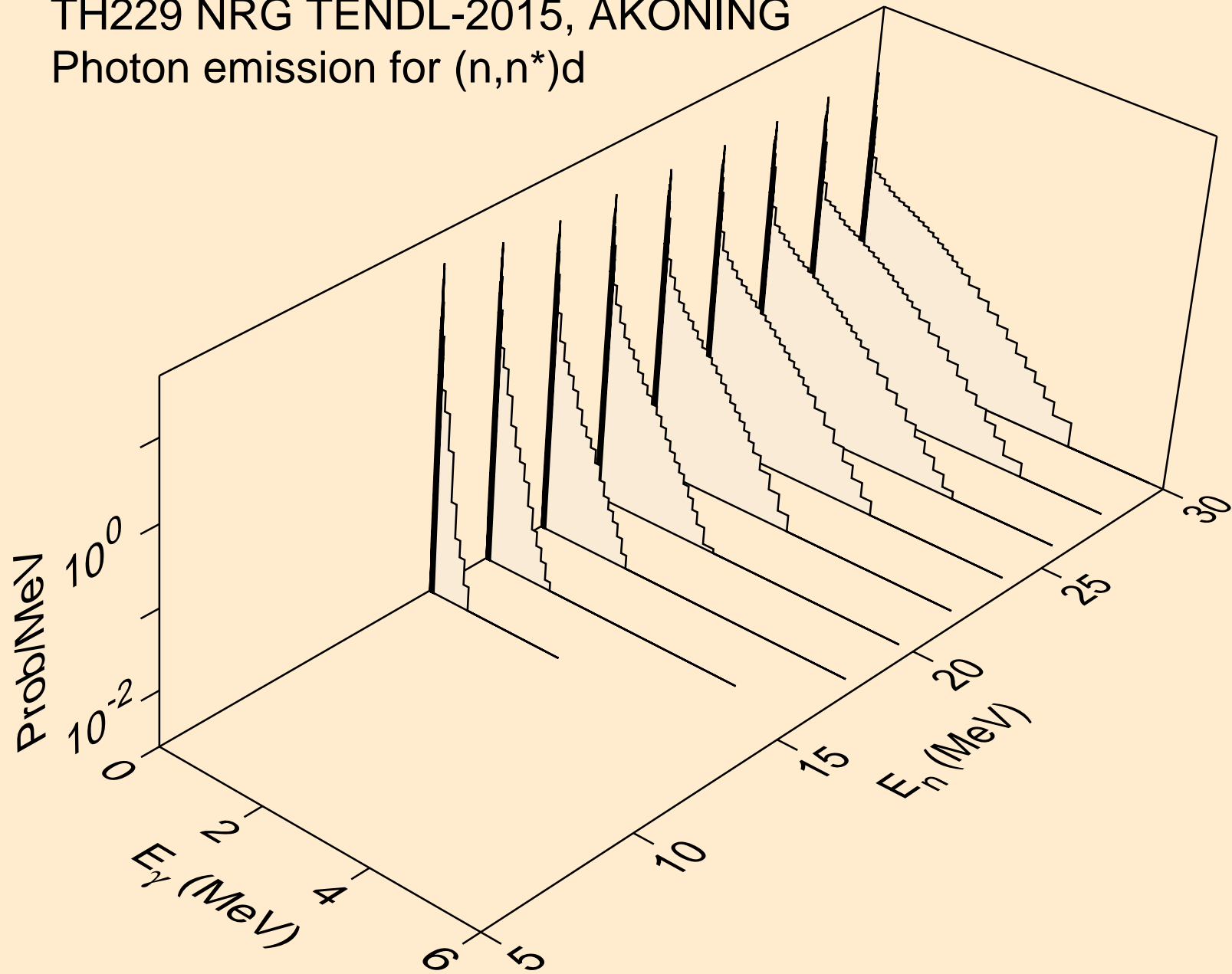


TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

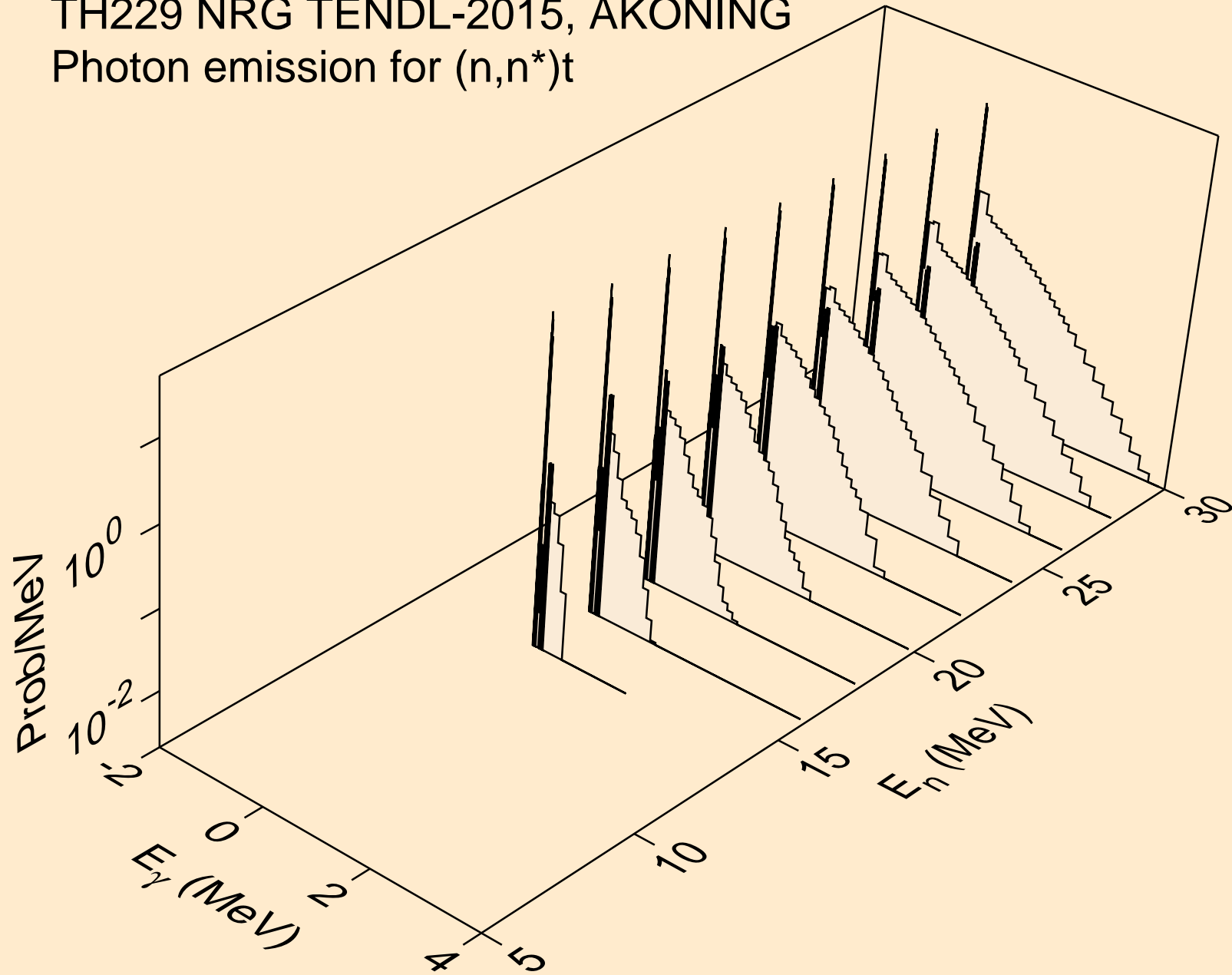




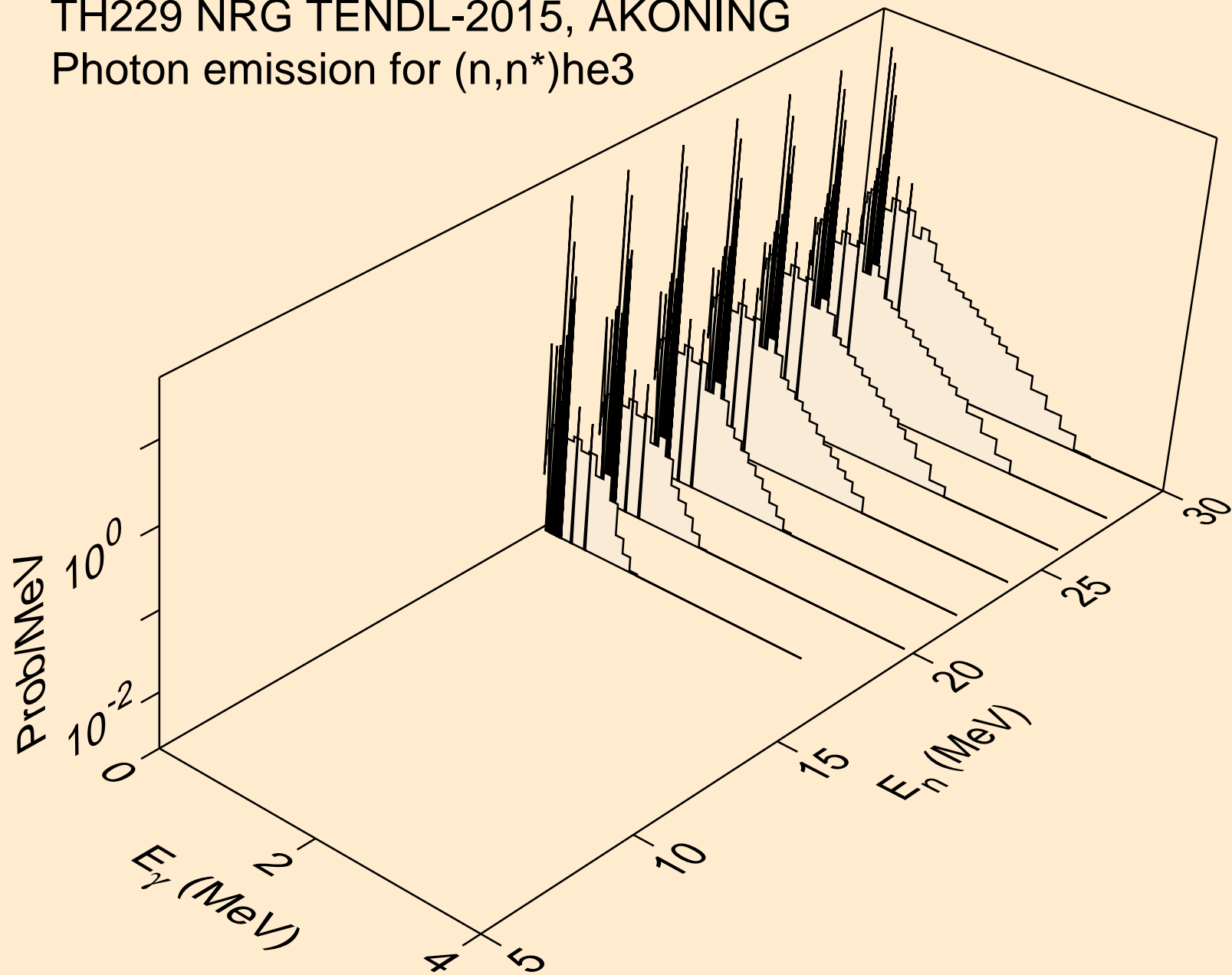
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



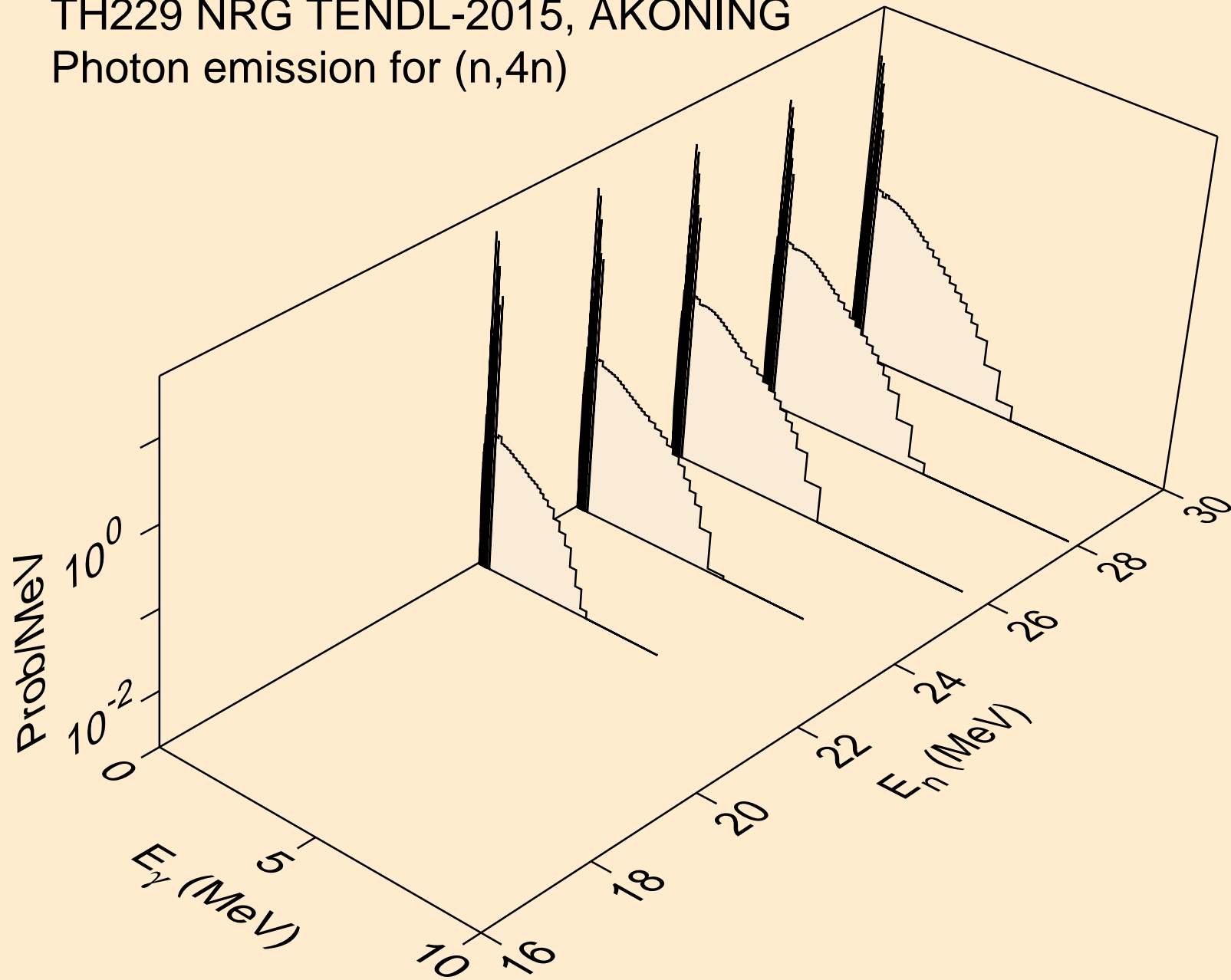
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



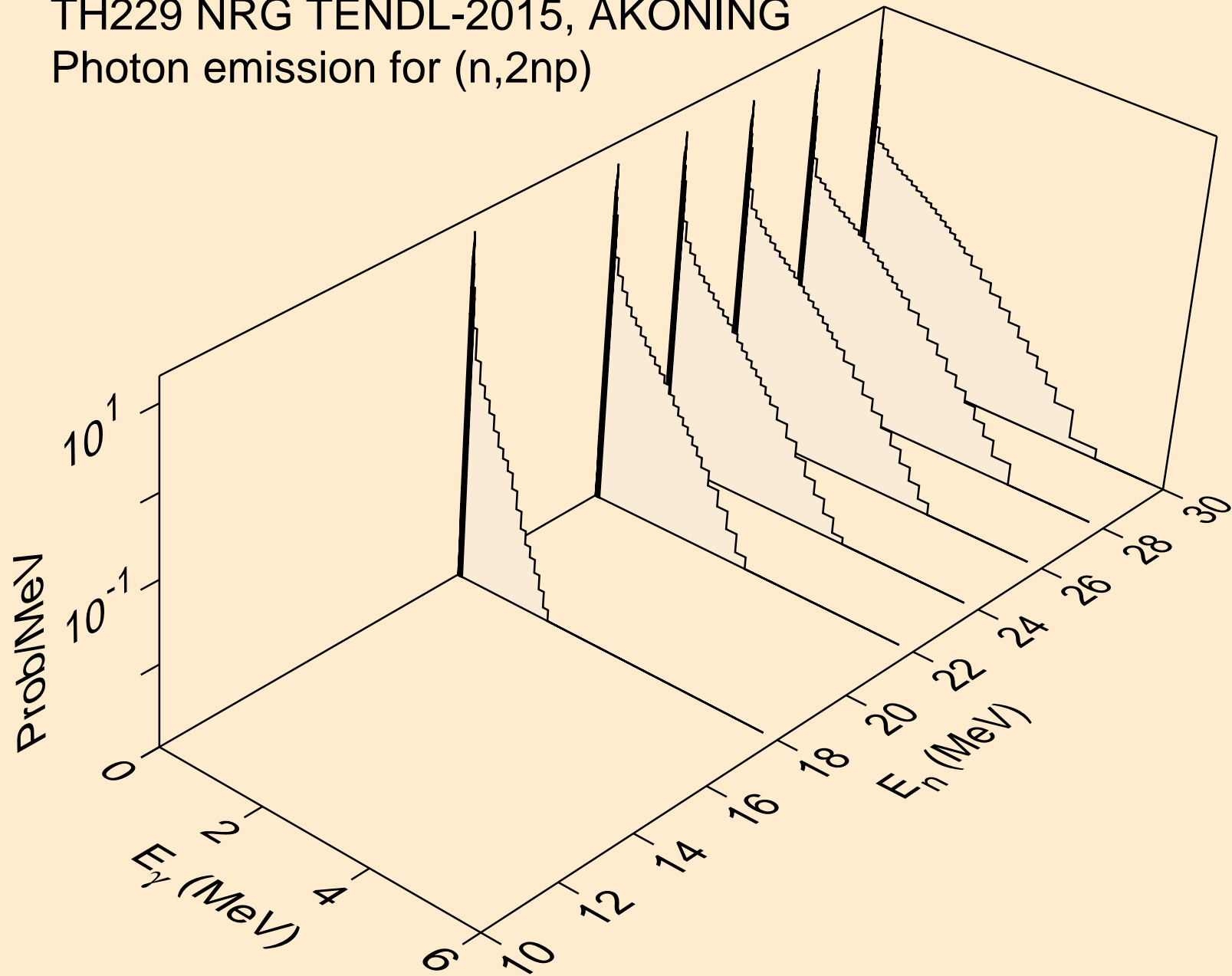
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



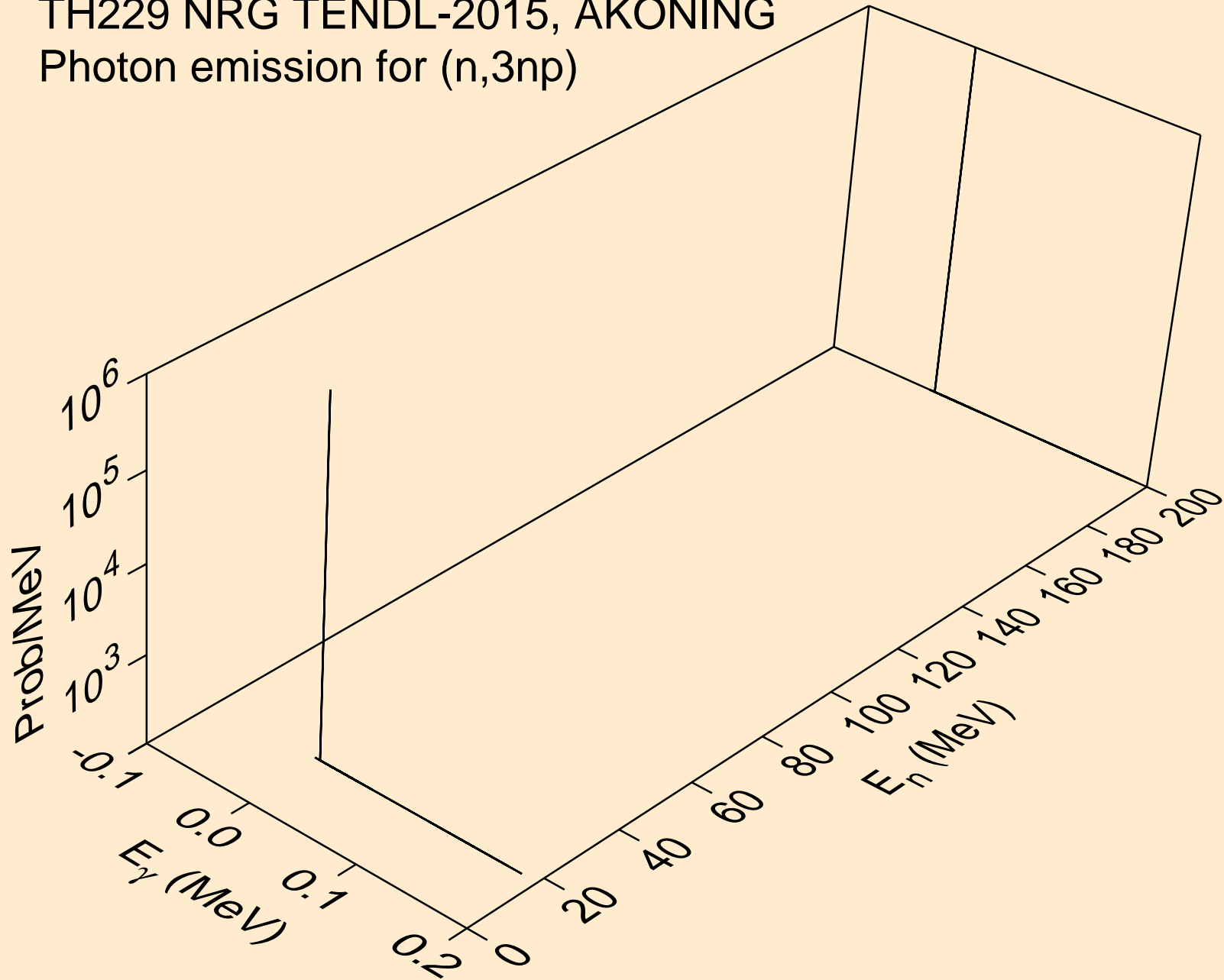
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



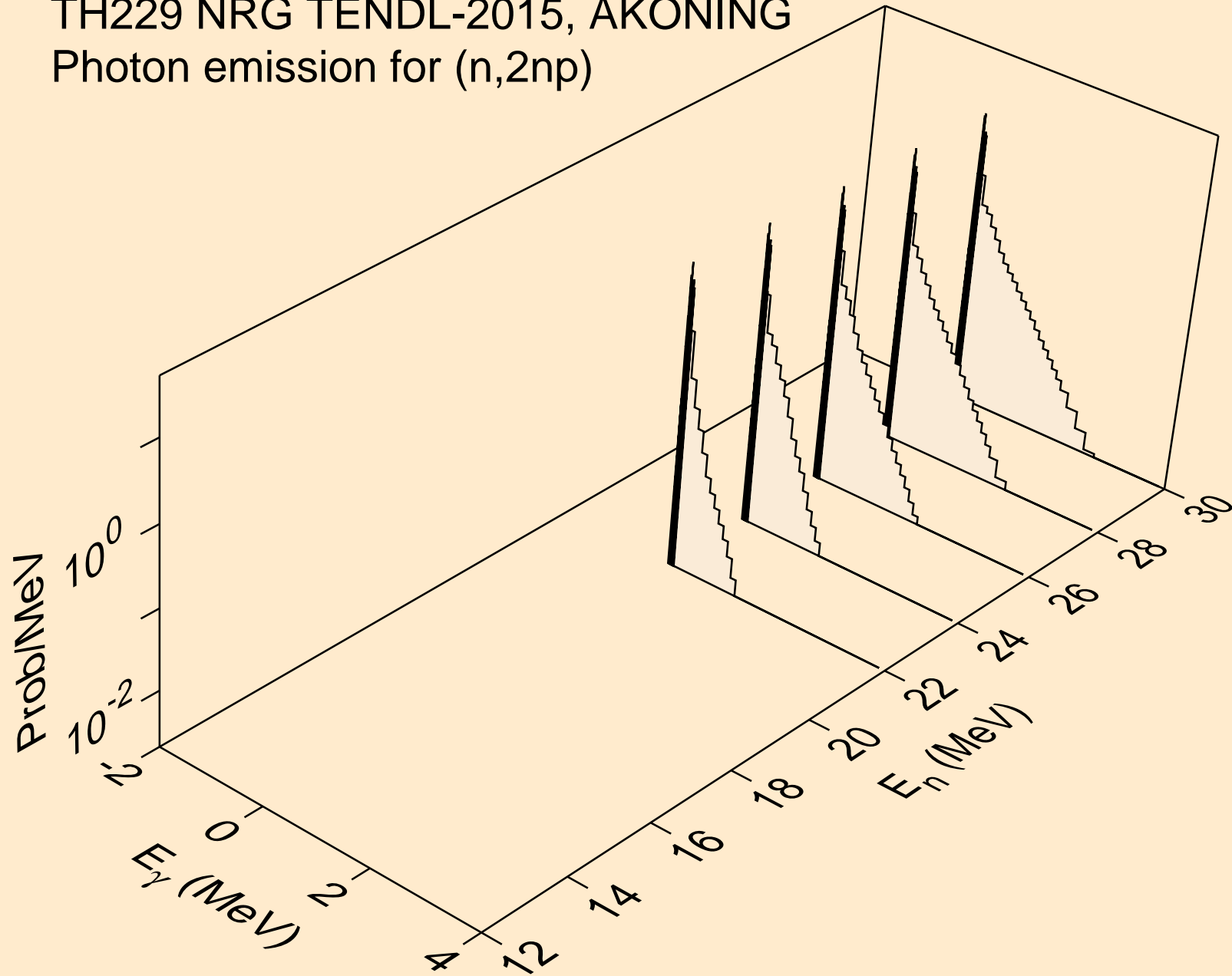
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



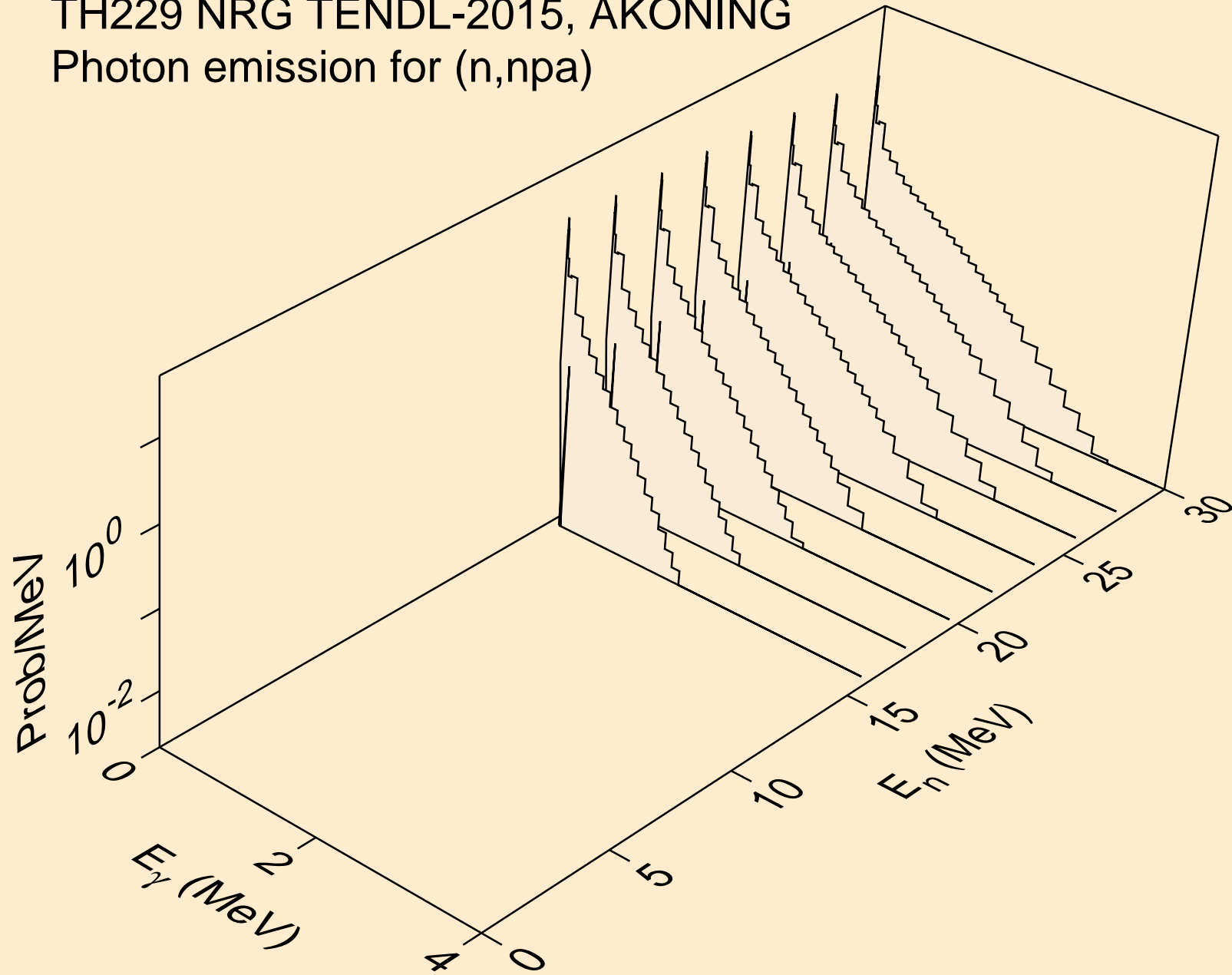
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

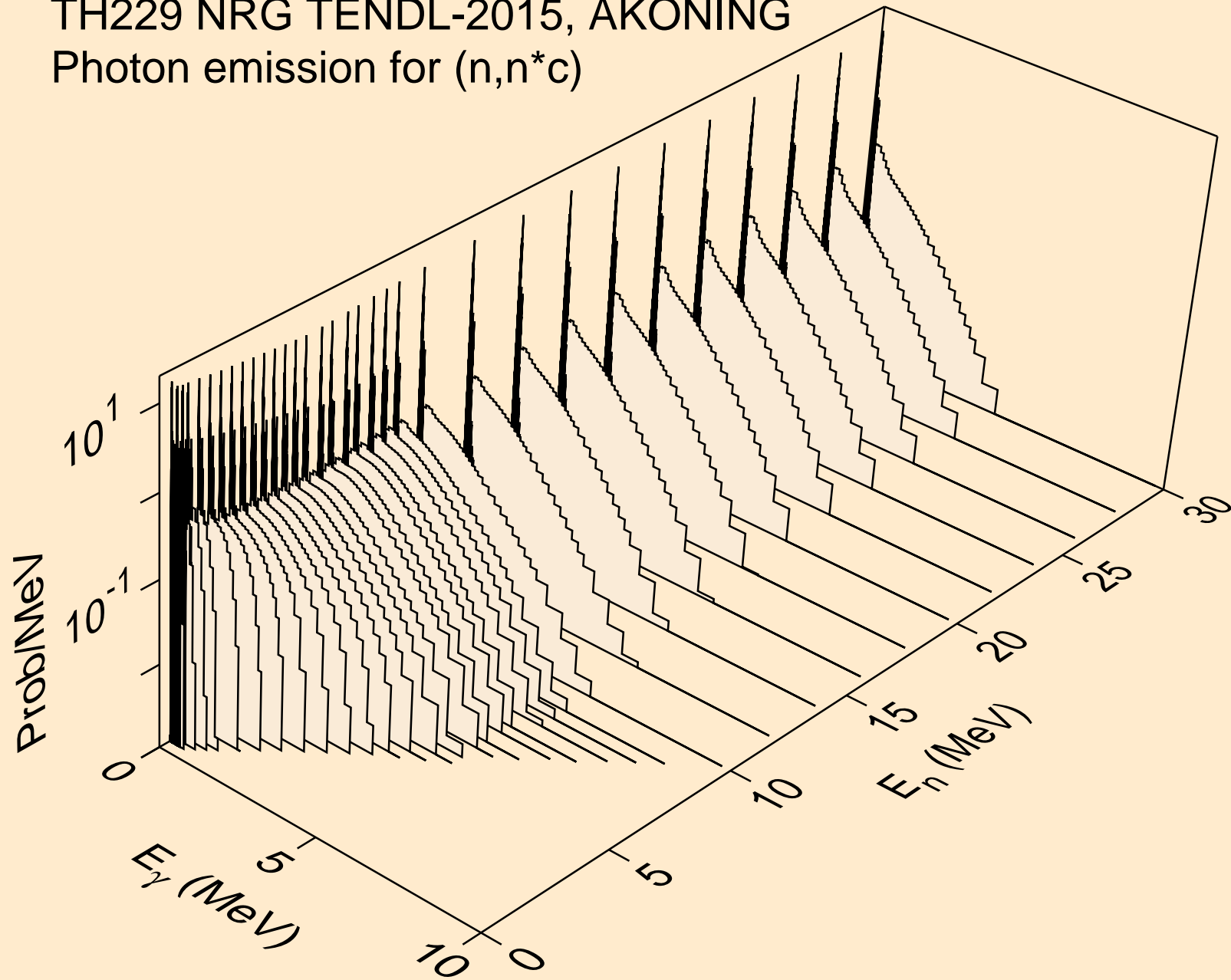


TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

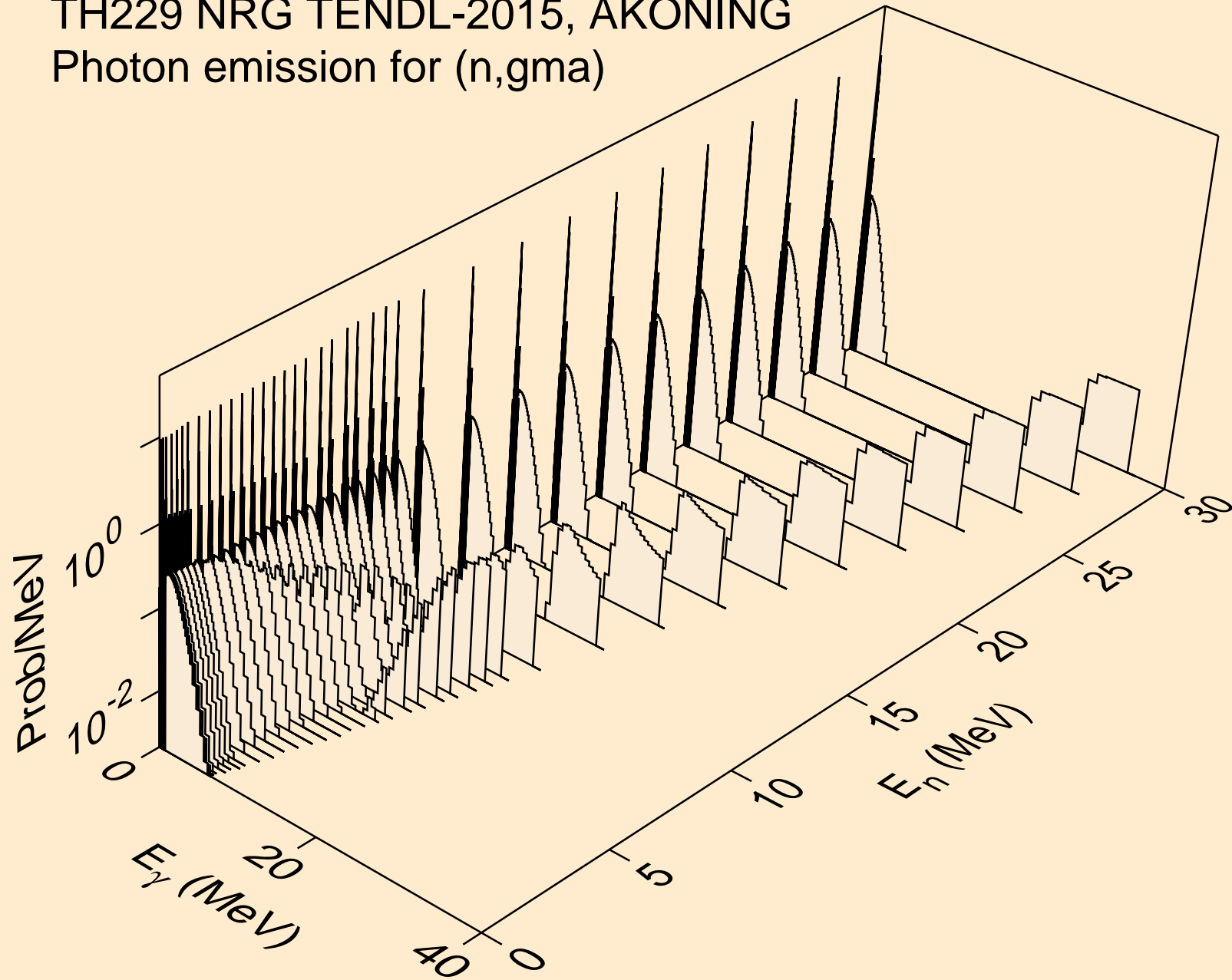




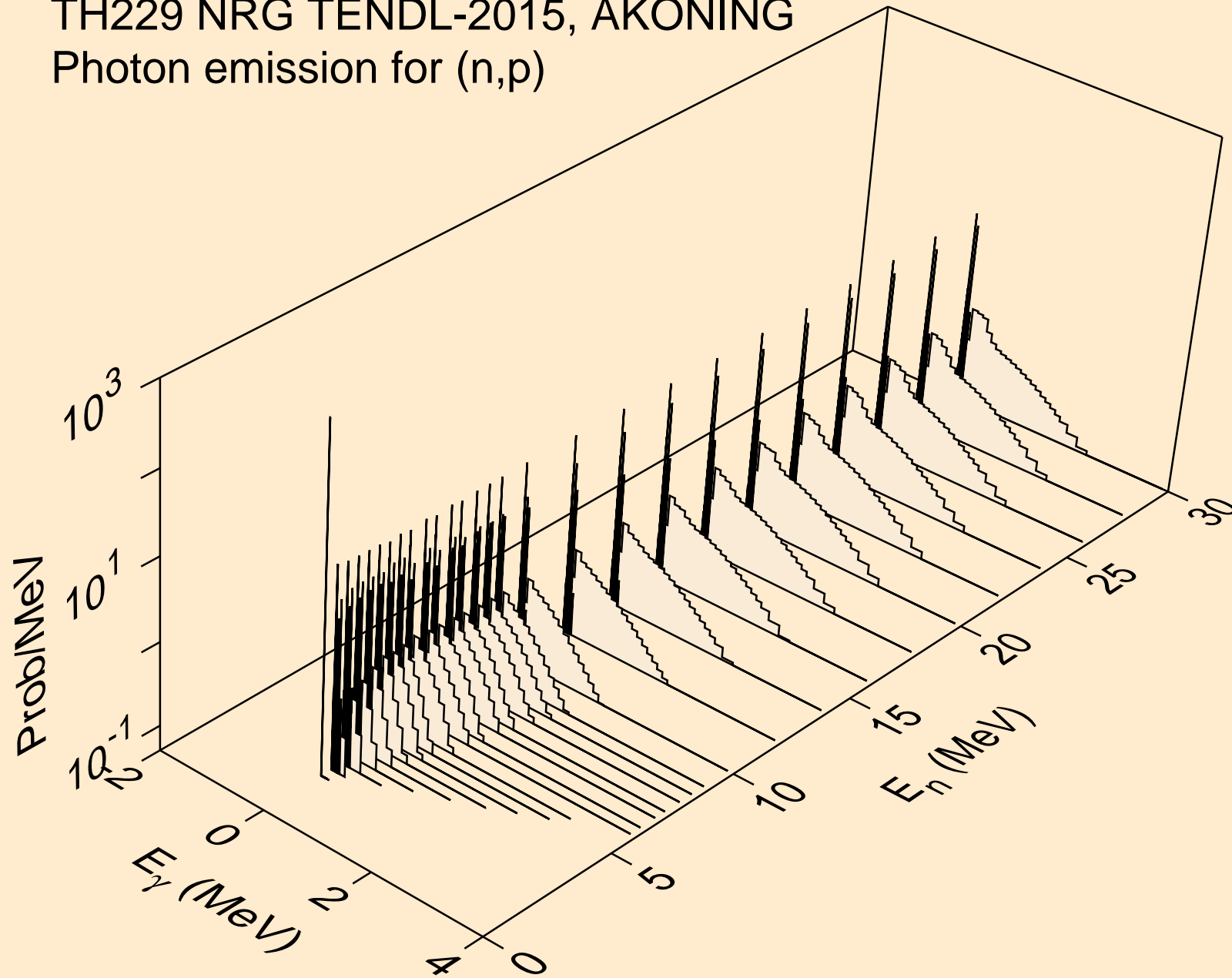
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



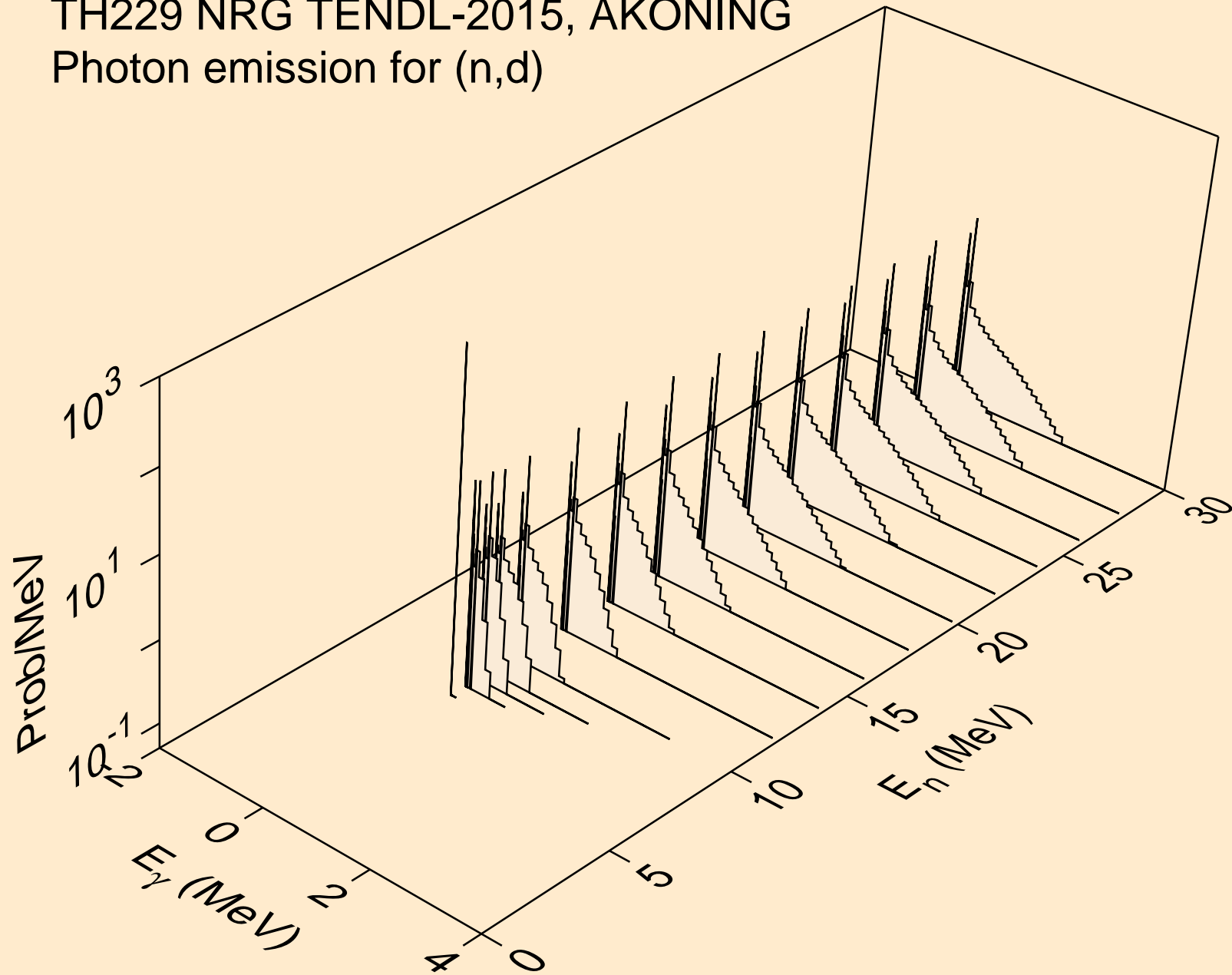
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



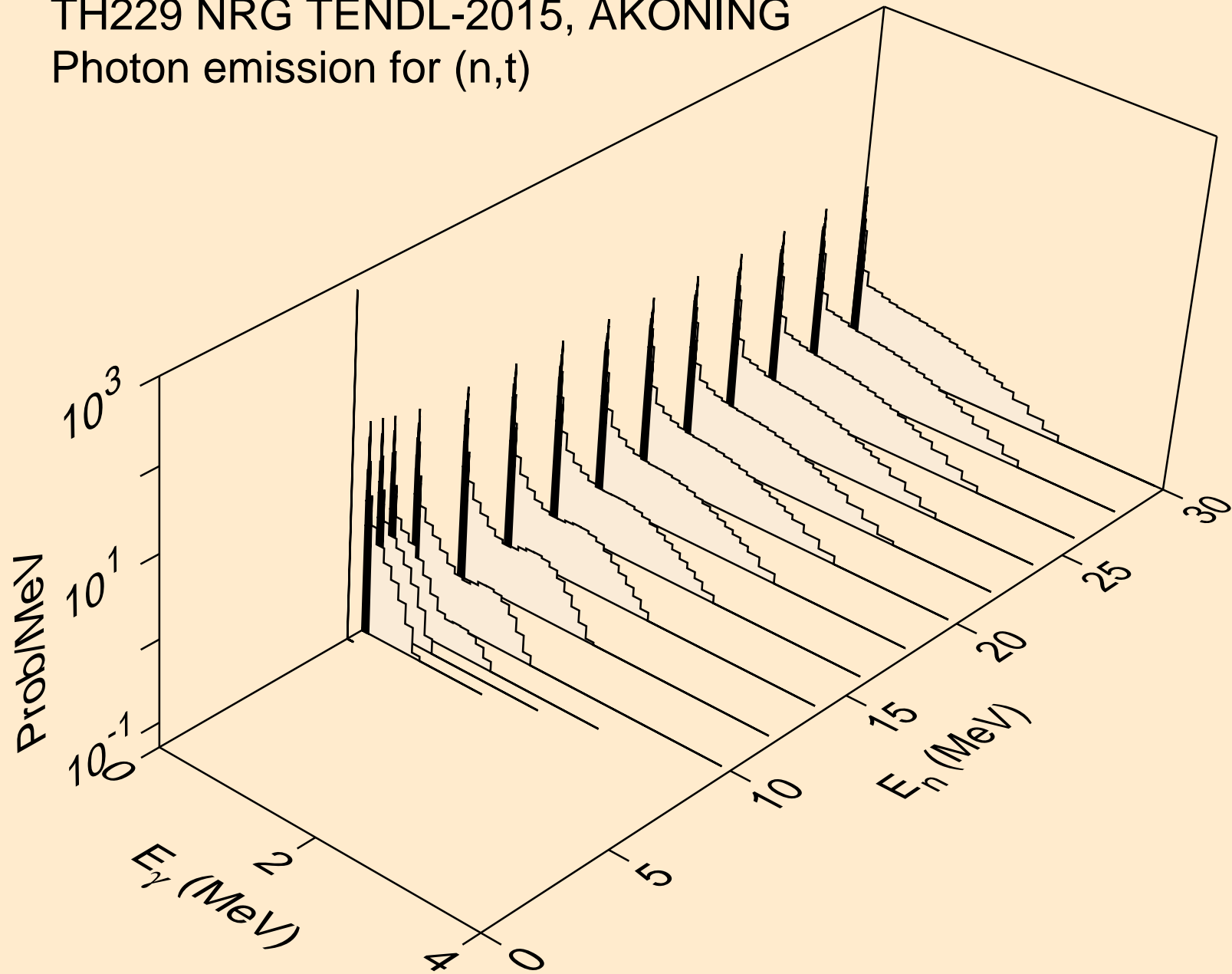
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



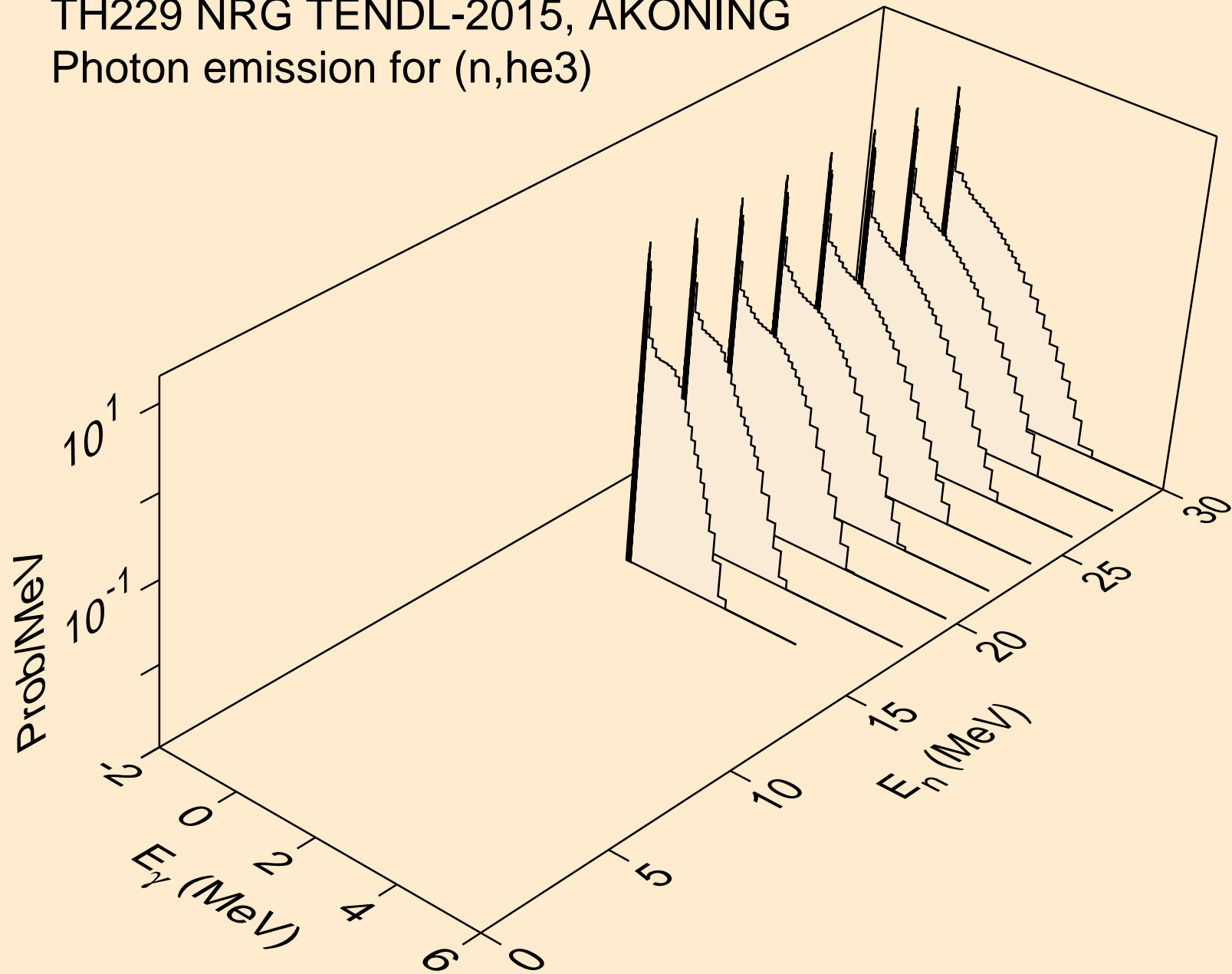
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



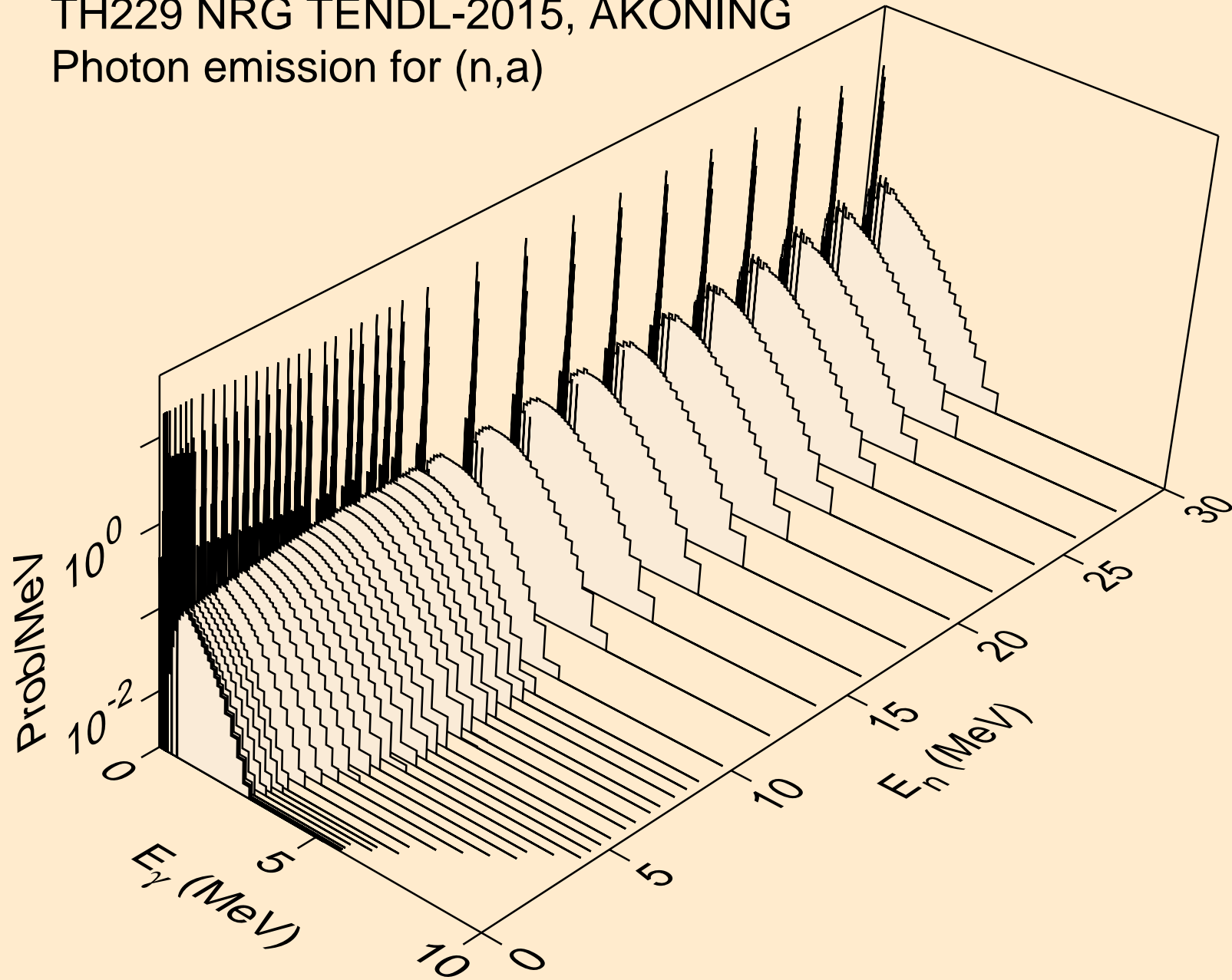
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



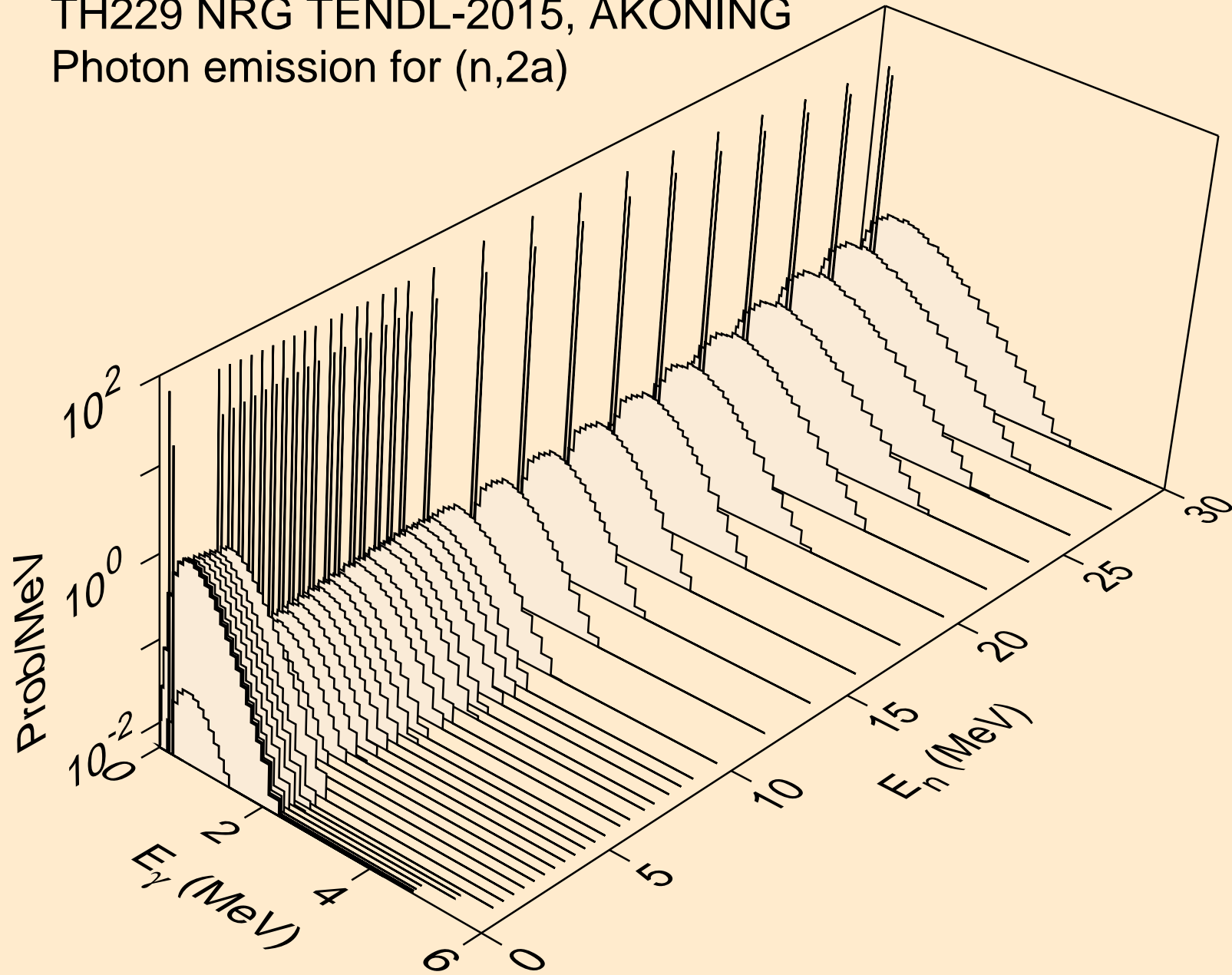
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

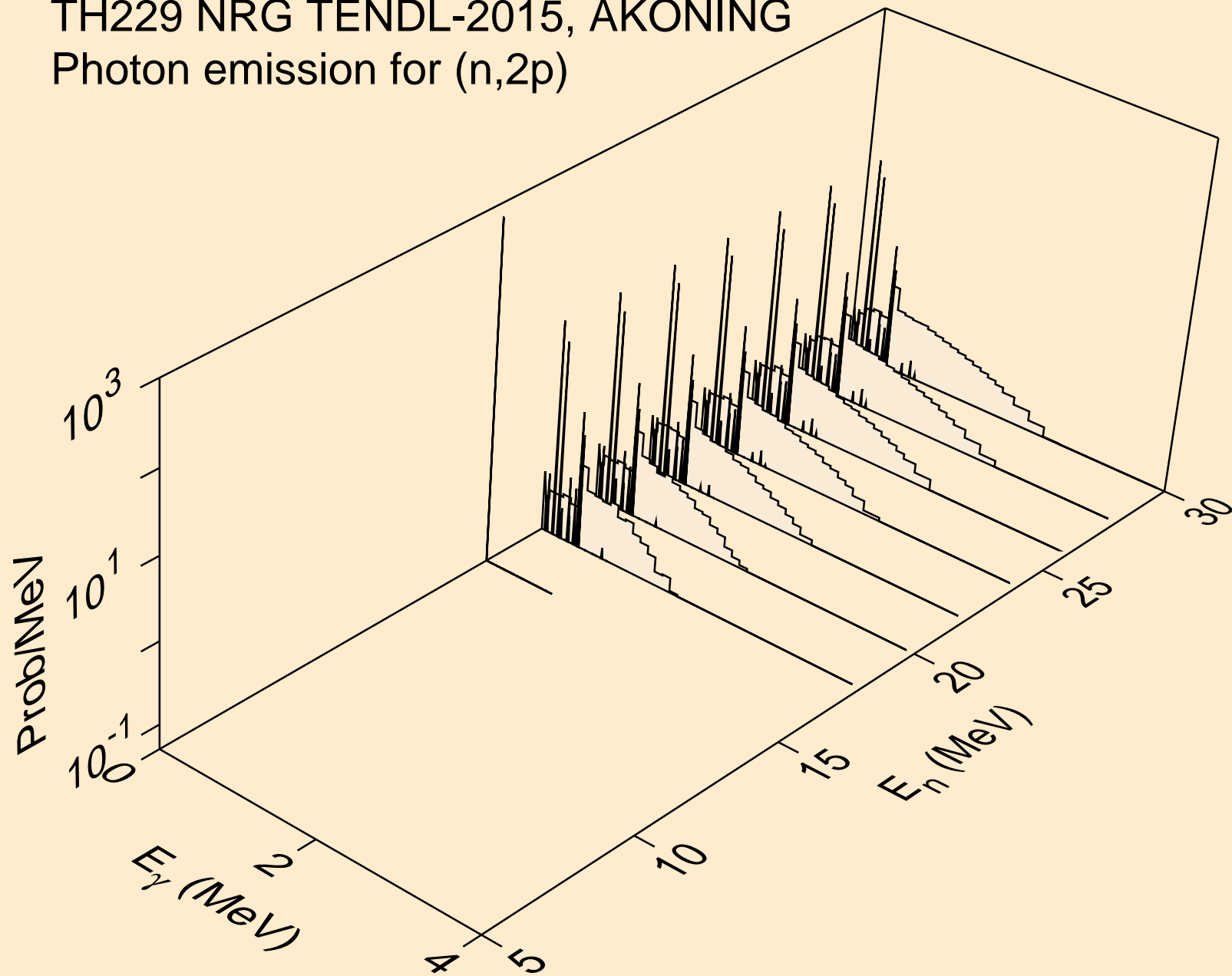


TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

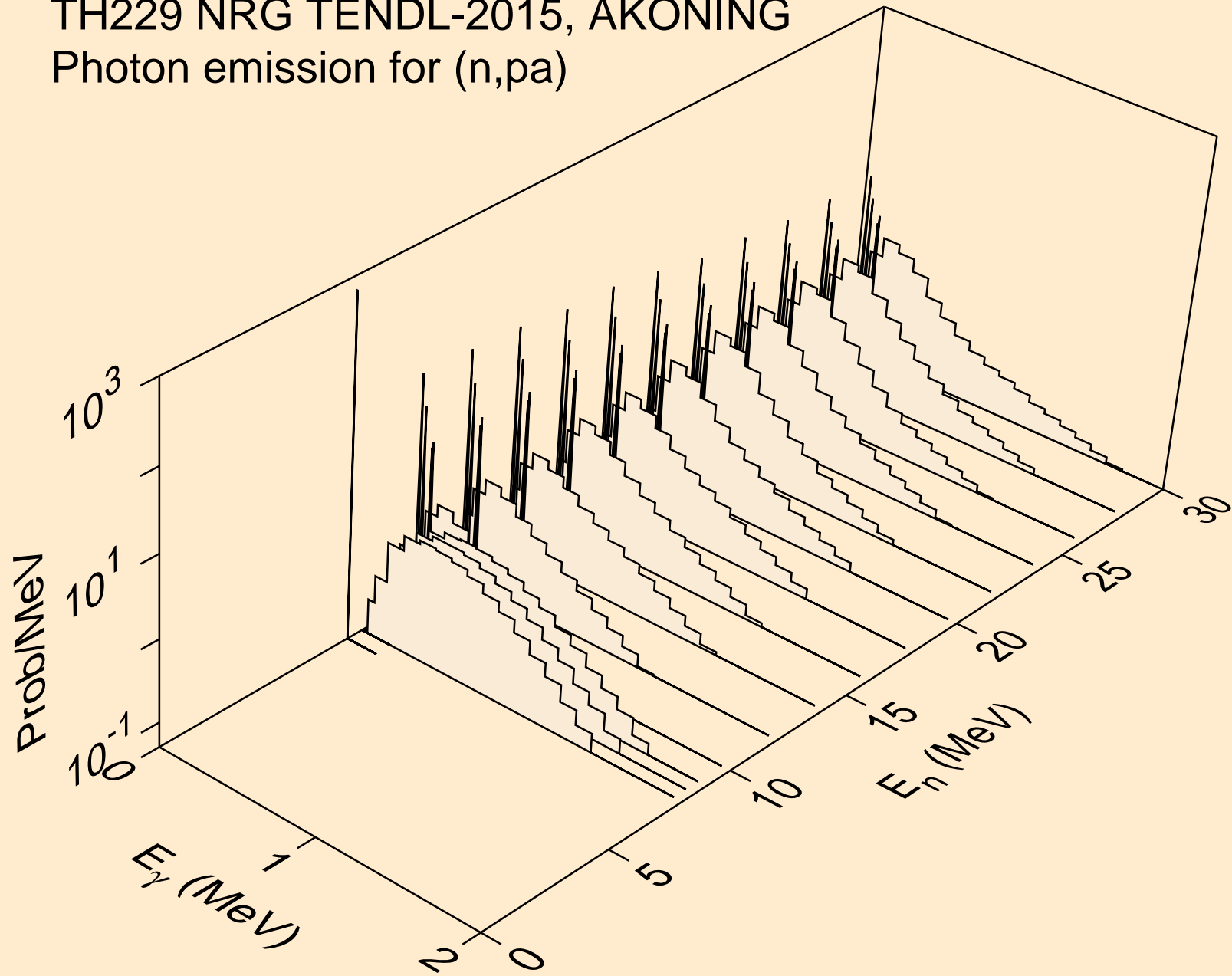




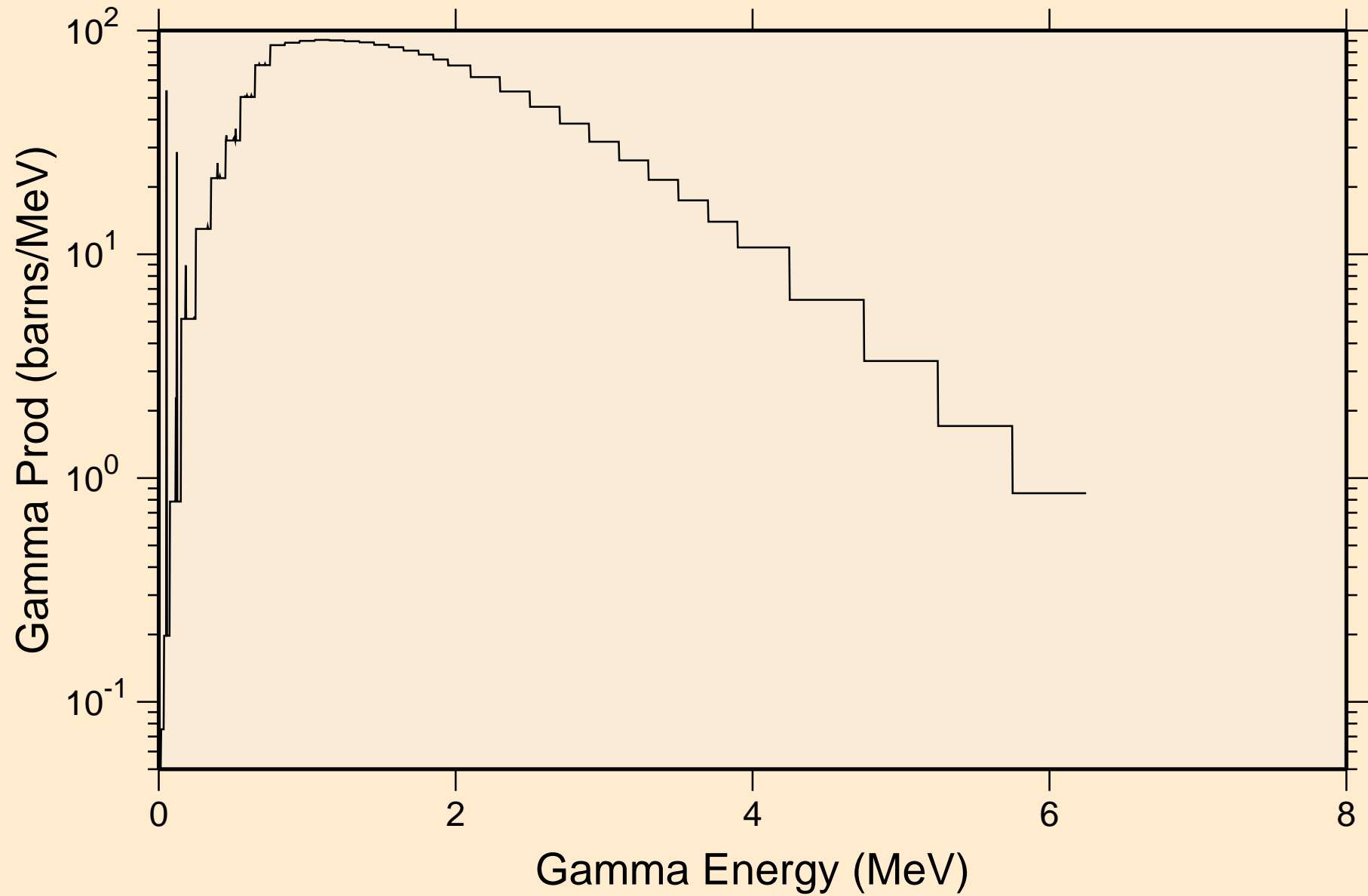
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



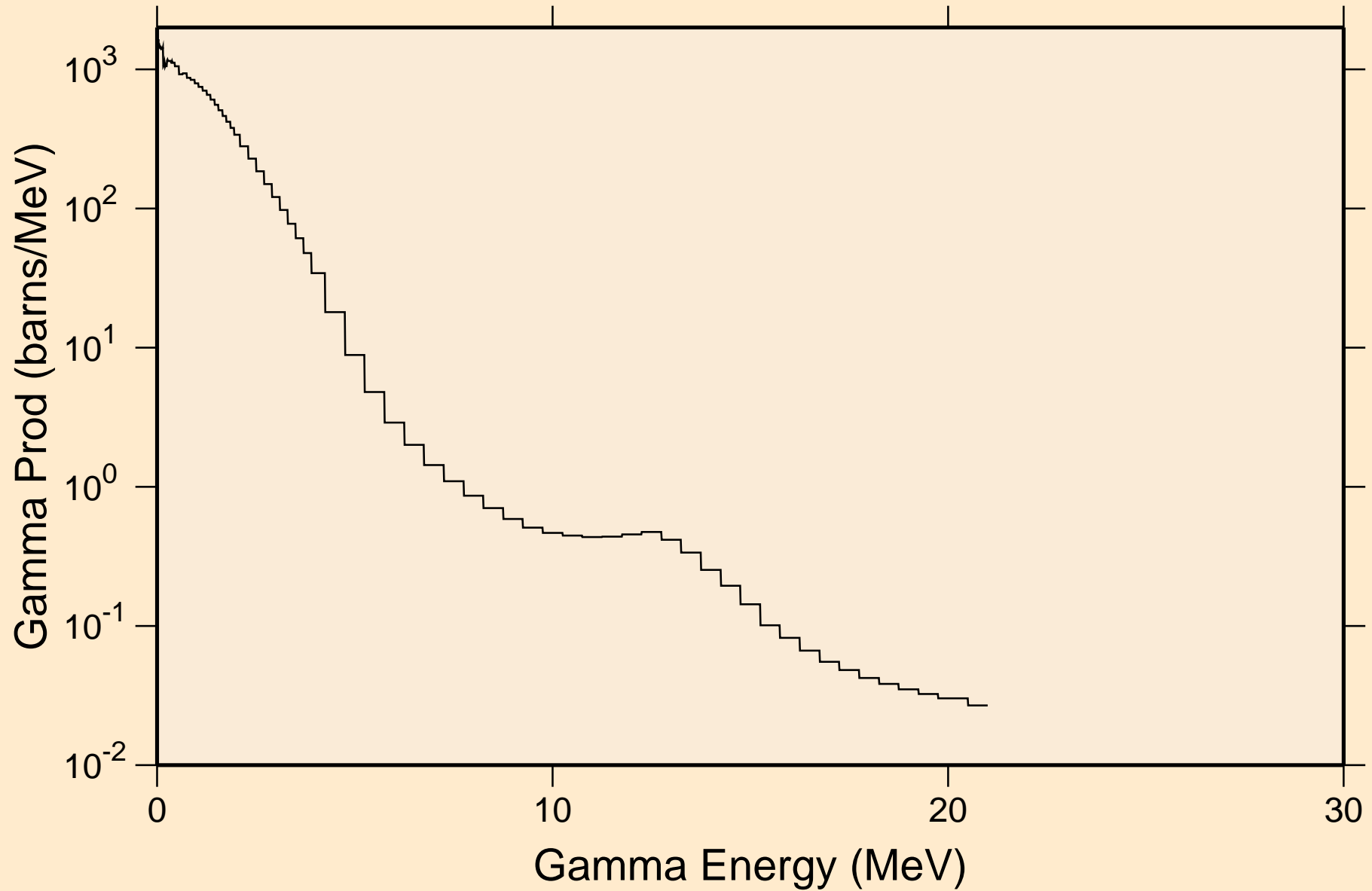
TH229 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



TH229 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

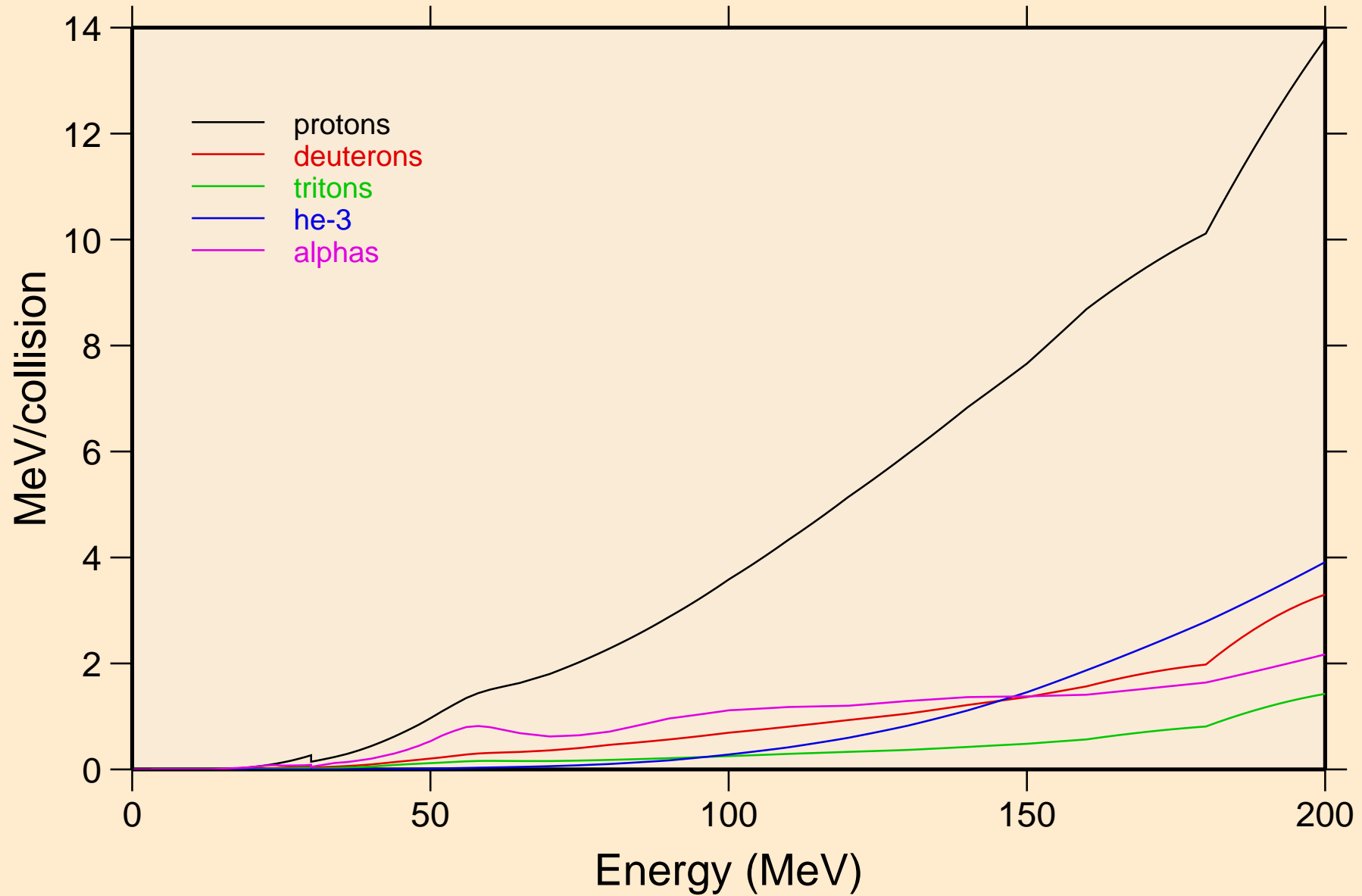


TH229 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



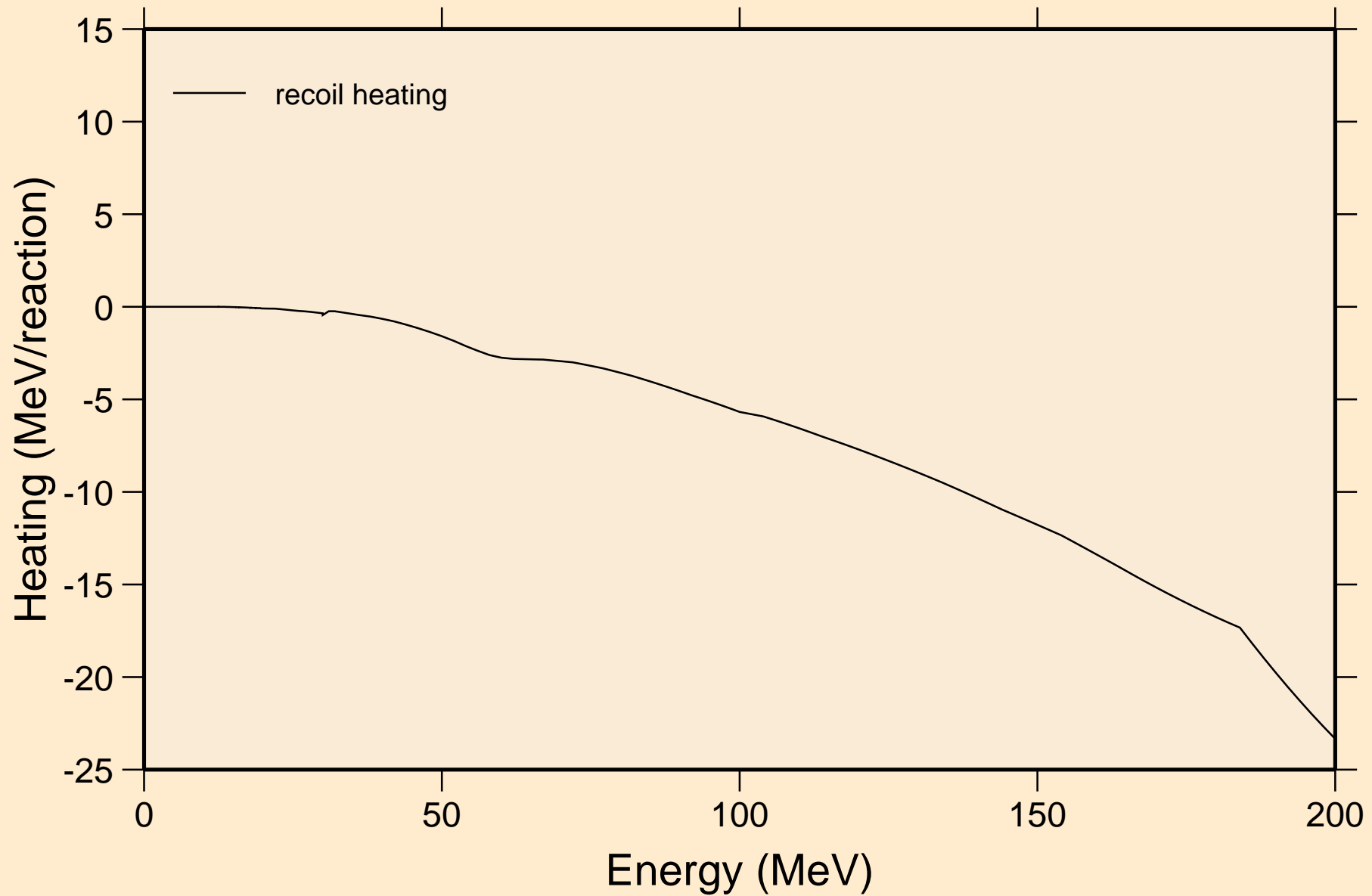
# TH229 NRG TENDL-2015, AKONING

## Particle heating contributions



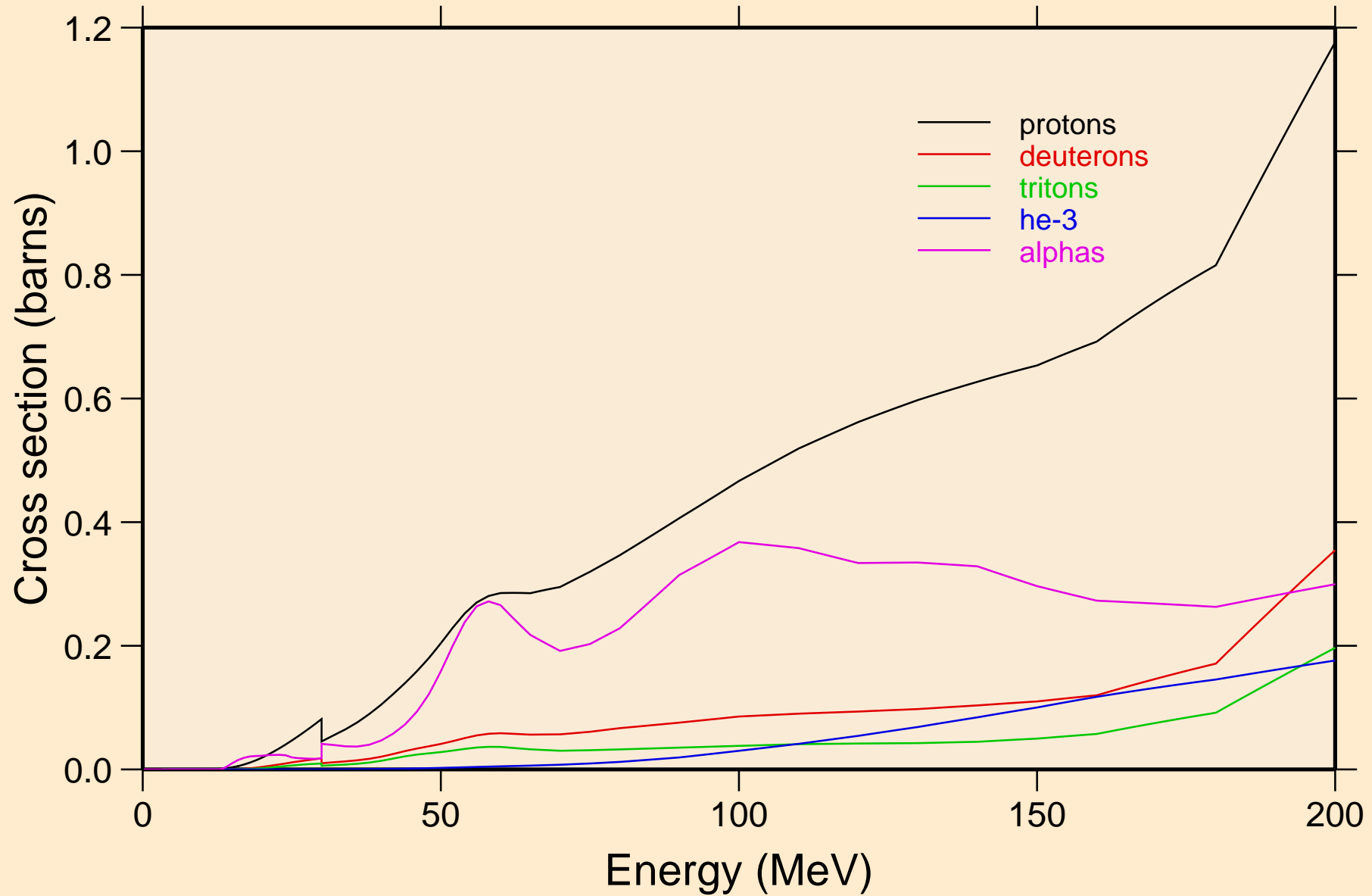
# TH229 NRG TENDL-2015, AKONING

## Recoil Heating

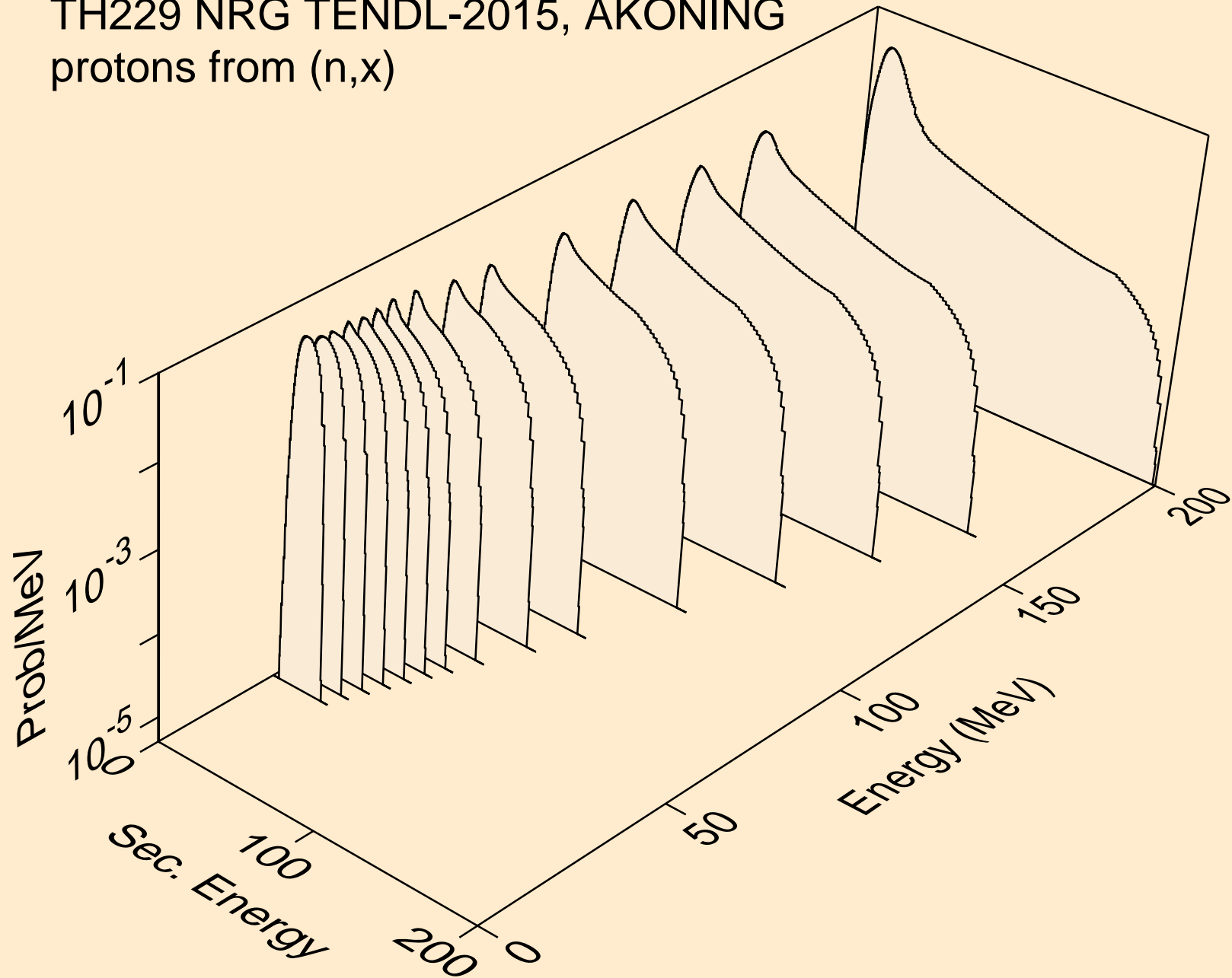


# TH229 NRG TENDL-2015, AKONING

## Particle production cross sections

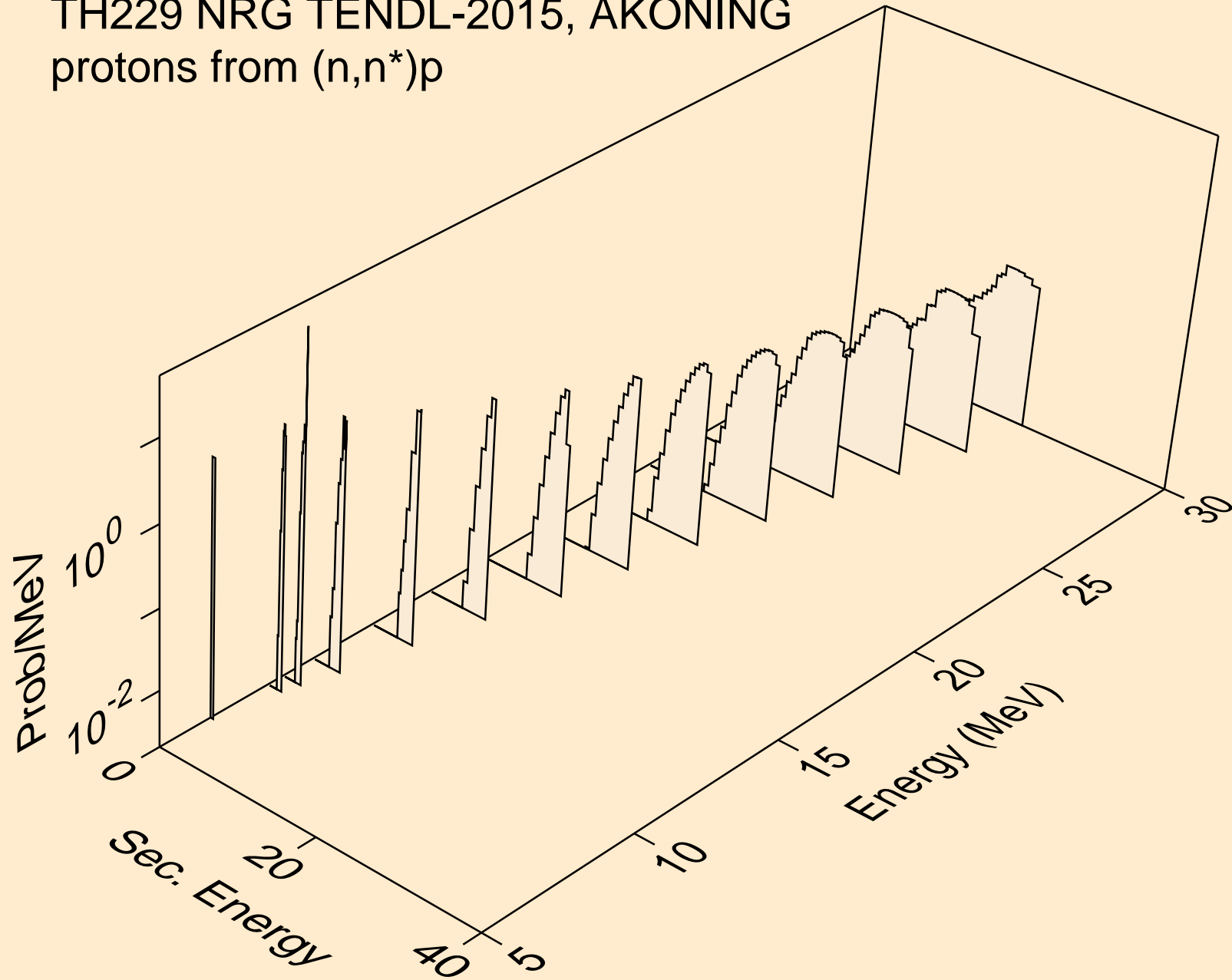


TH229 NRG TENDL-2015, AKONING  
protons from (n,x)

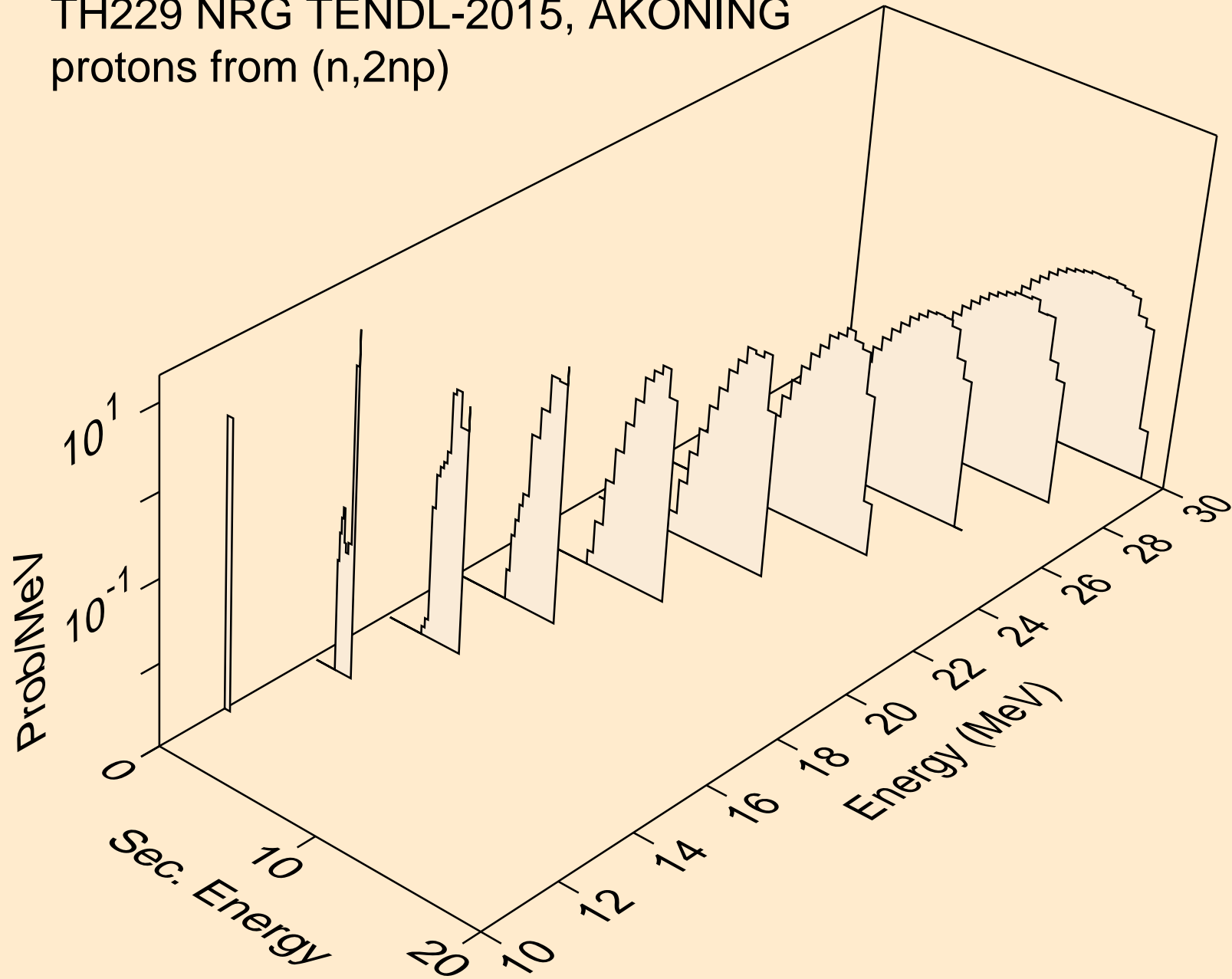




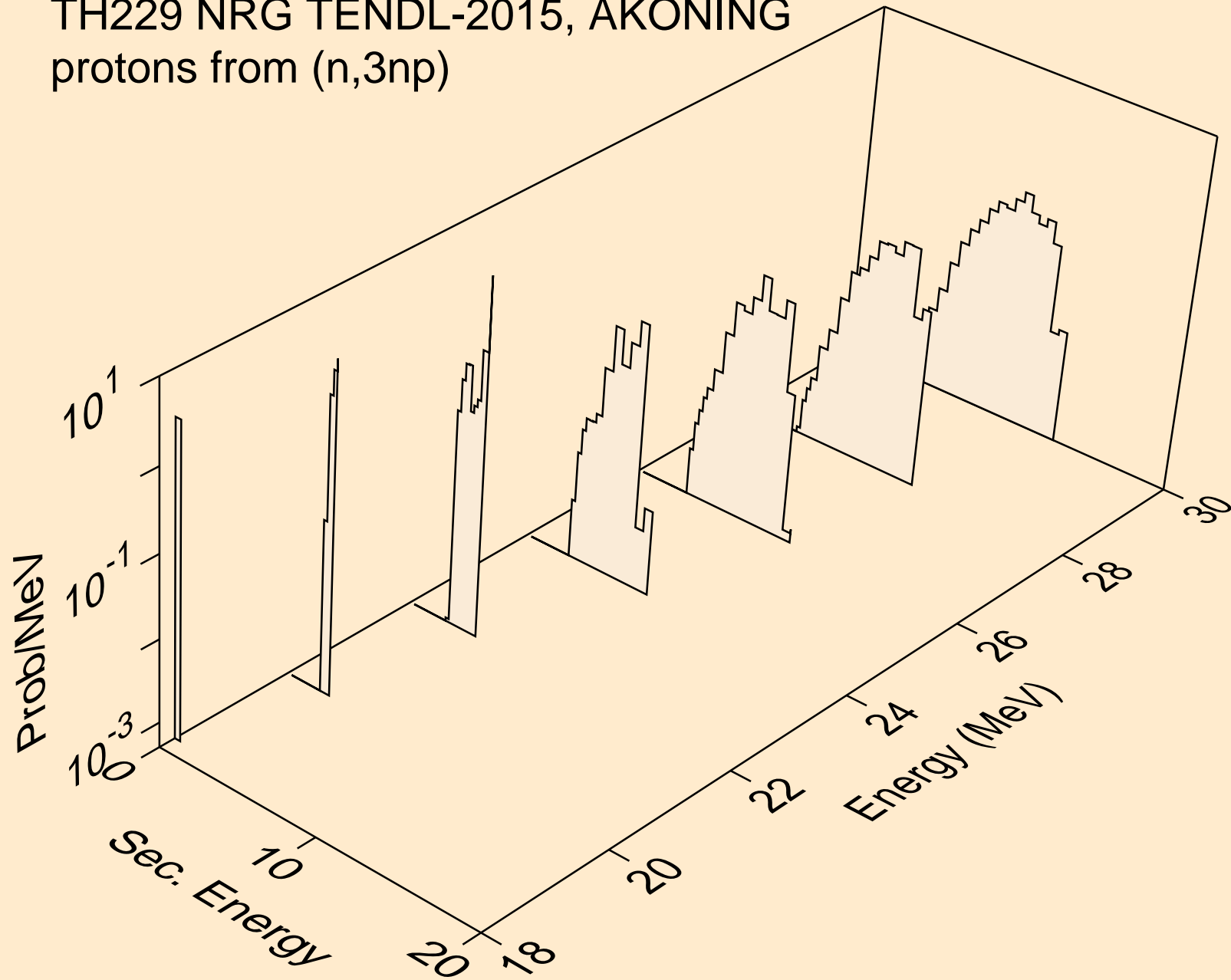
TH229 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



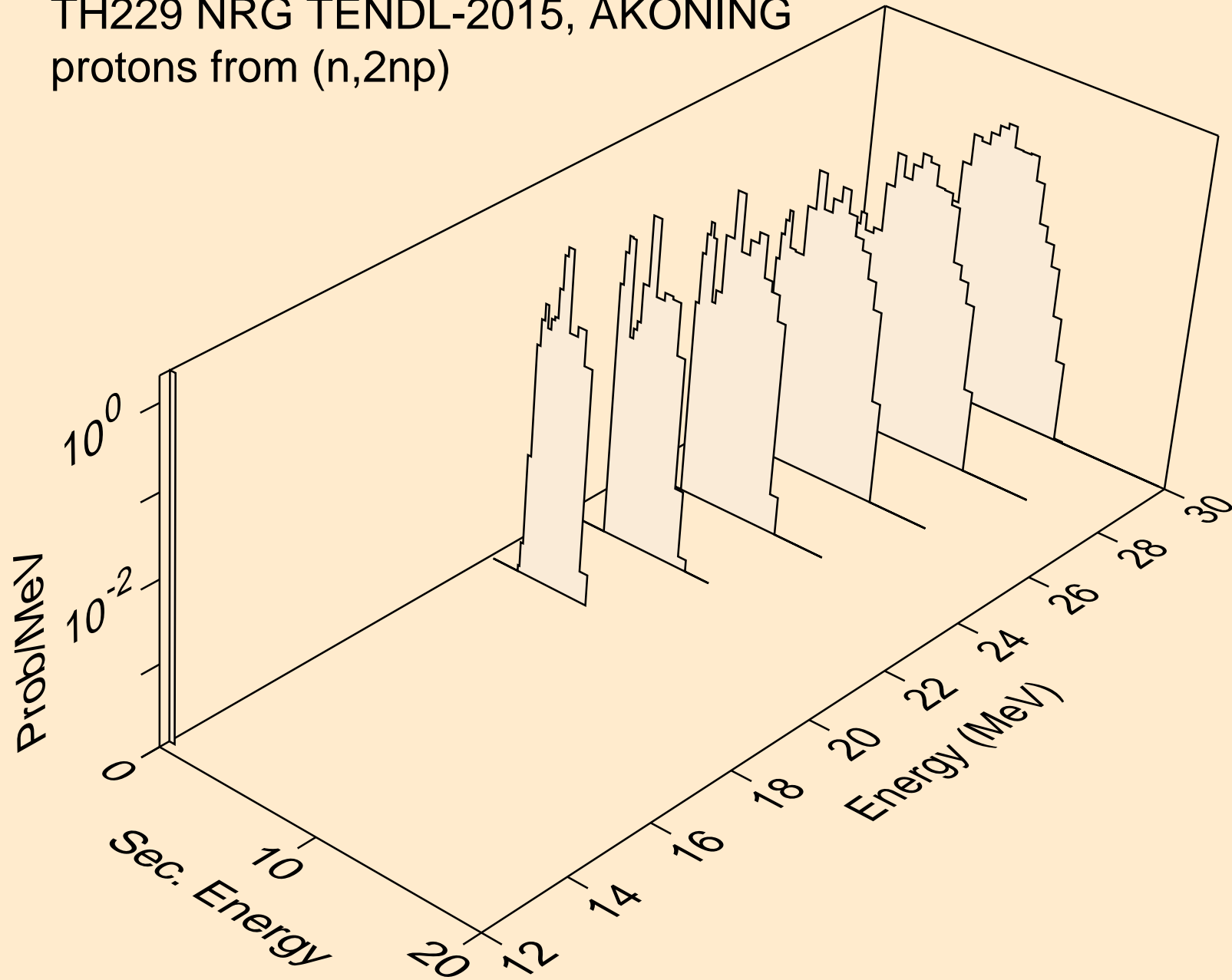
TH229 NRG TENDL-2015, AKONING  
protons from (n,2np)



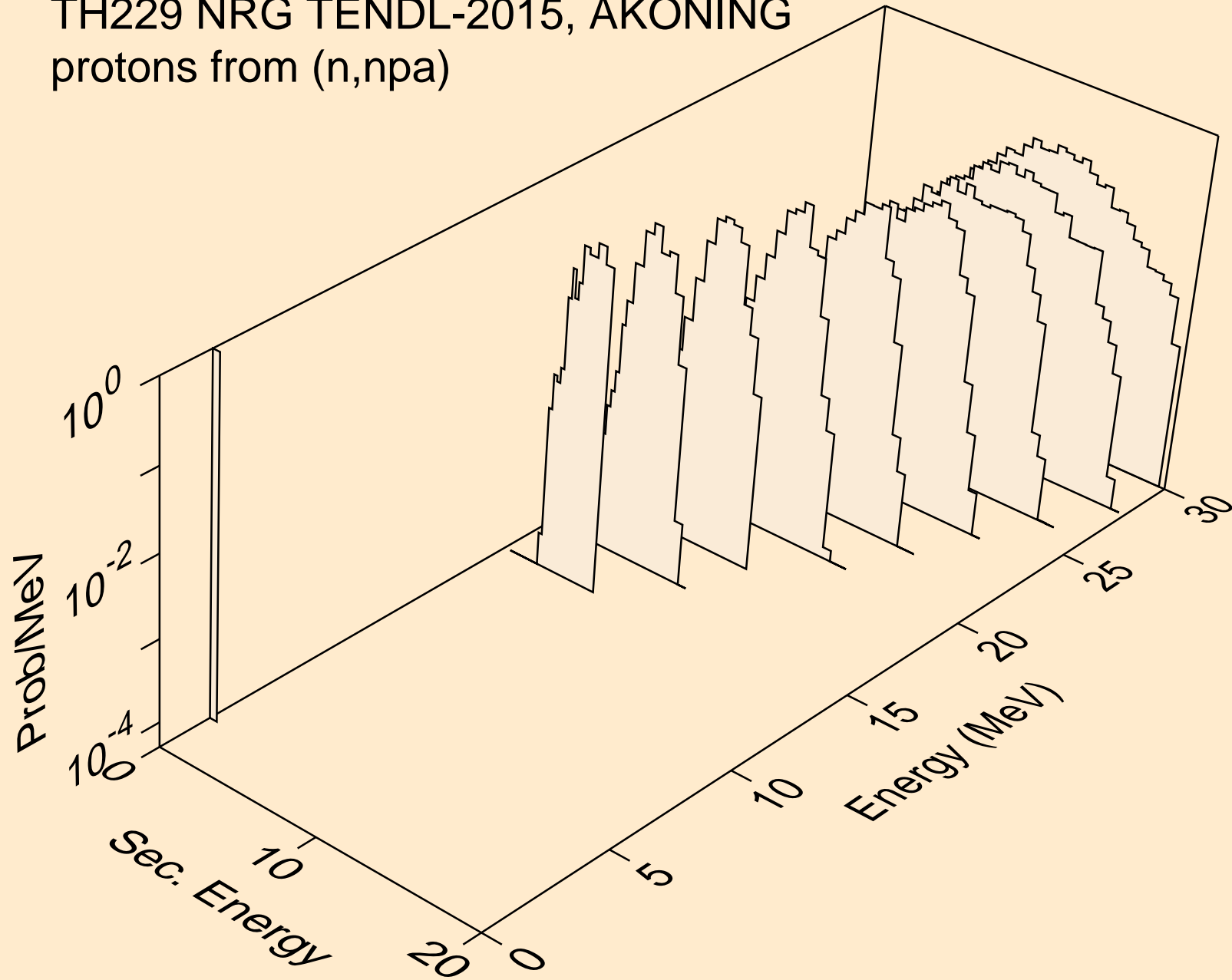
TH229 NRG TENDL-2015, AKONING  
protons from (n,3np)



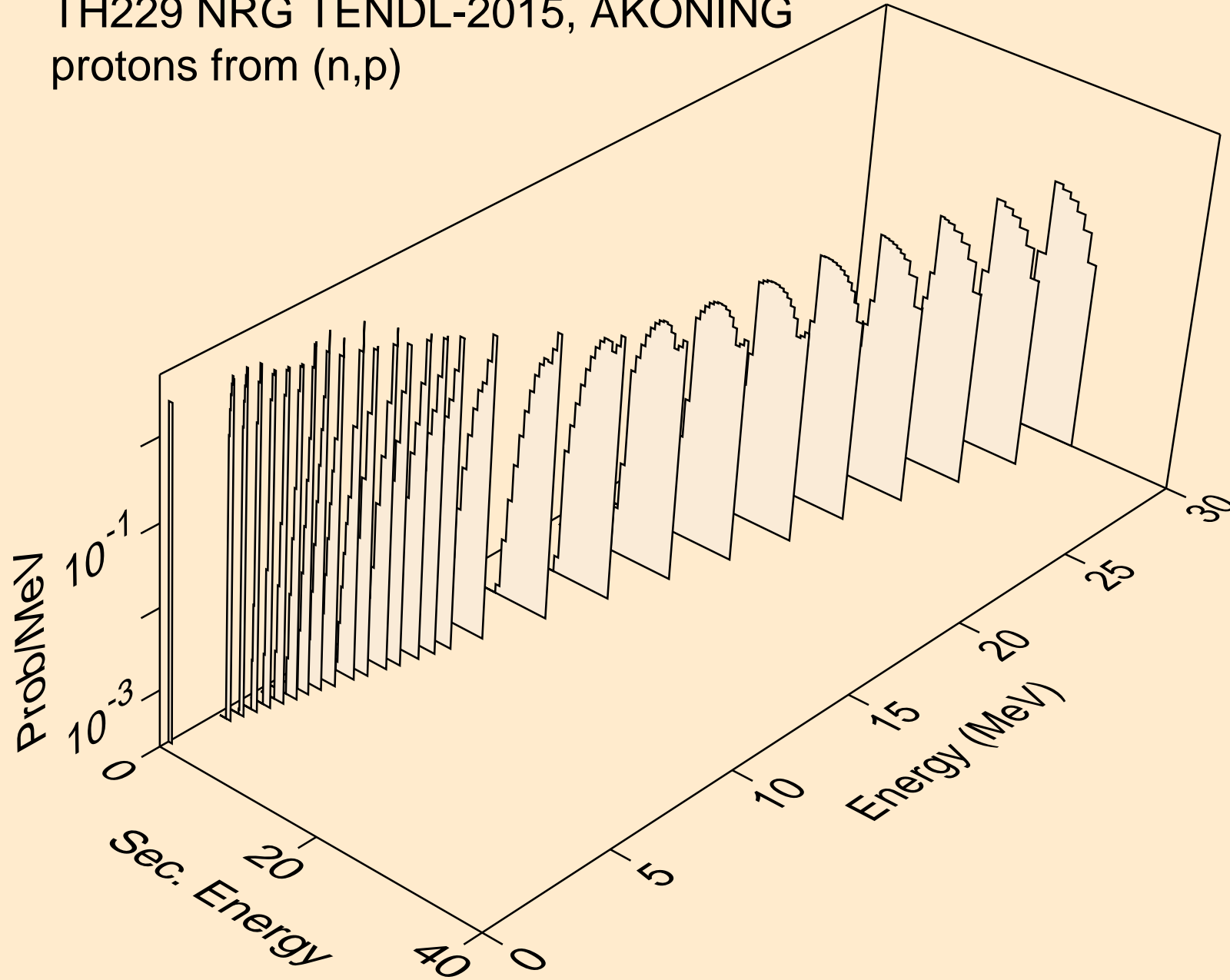
TH229 NRG TENDL-2015, AKONING  
protons from (n,2np)



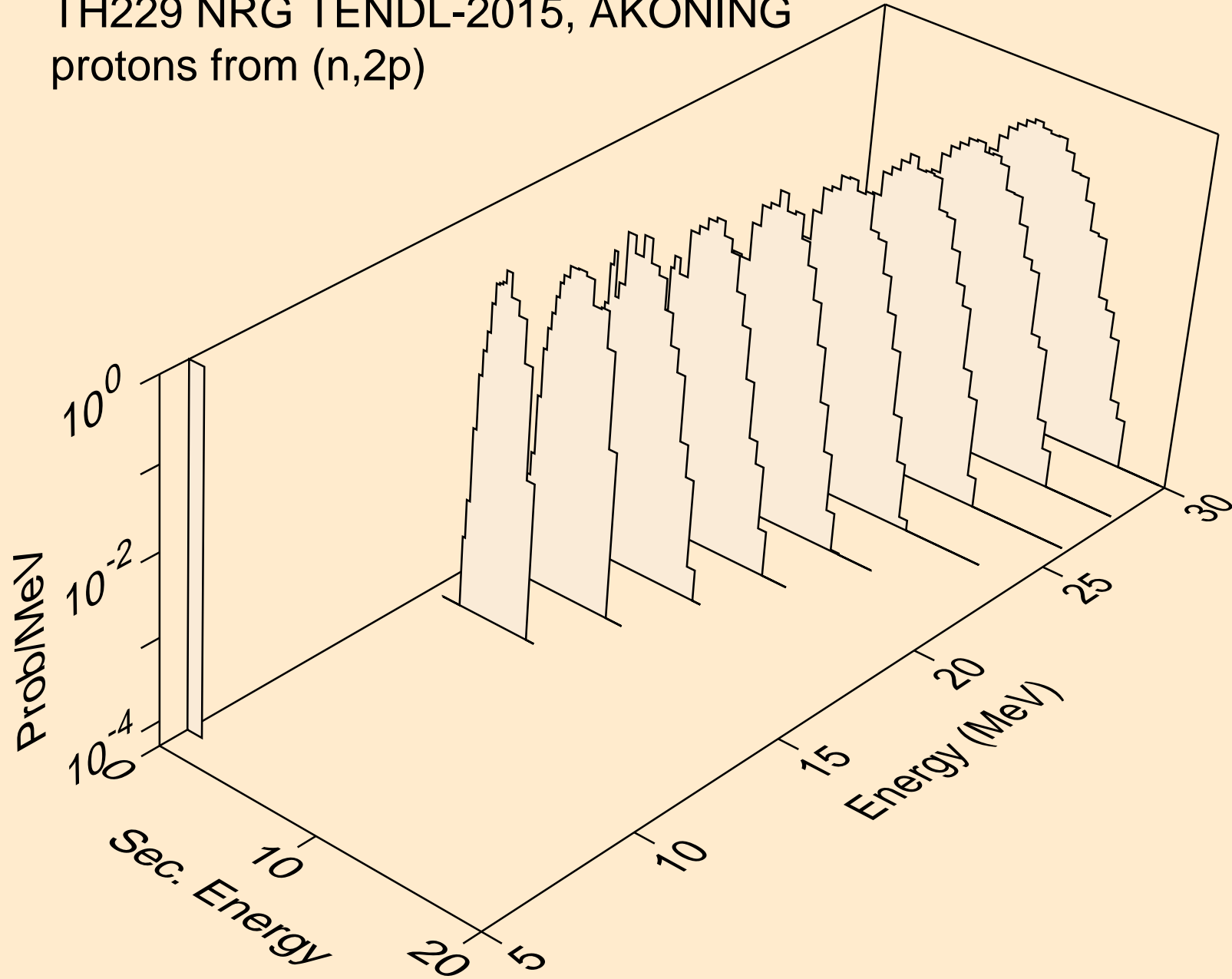
TH229 NRG TENDL-2015, AKONING  
protons from (n,npa)



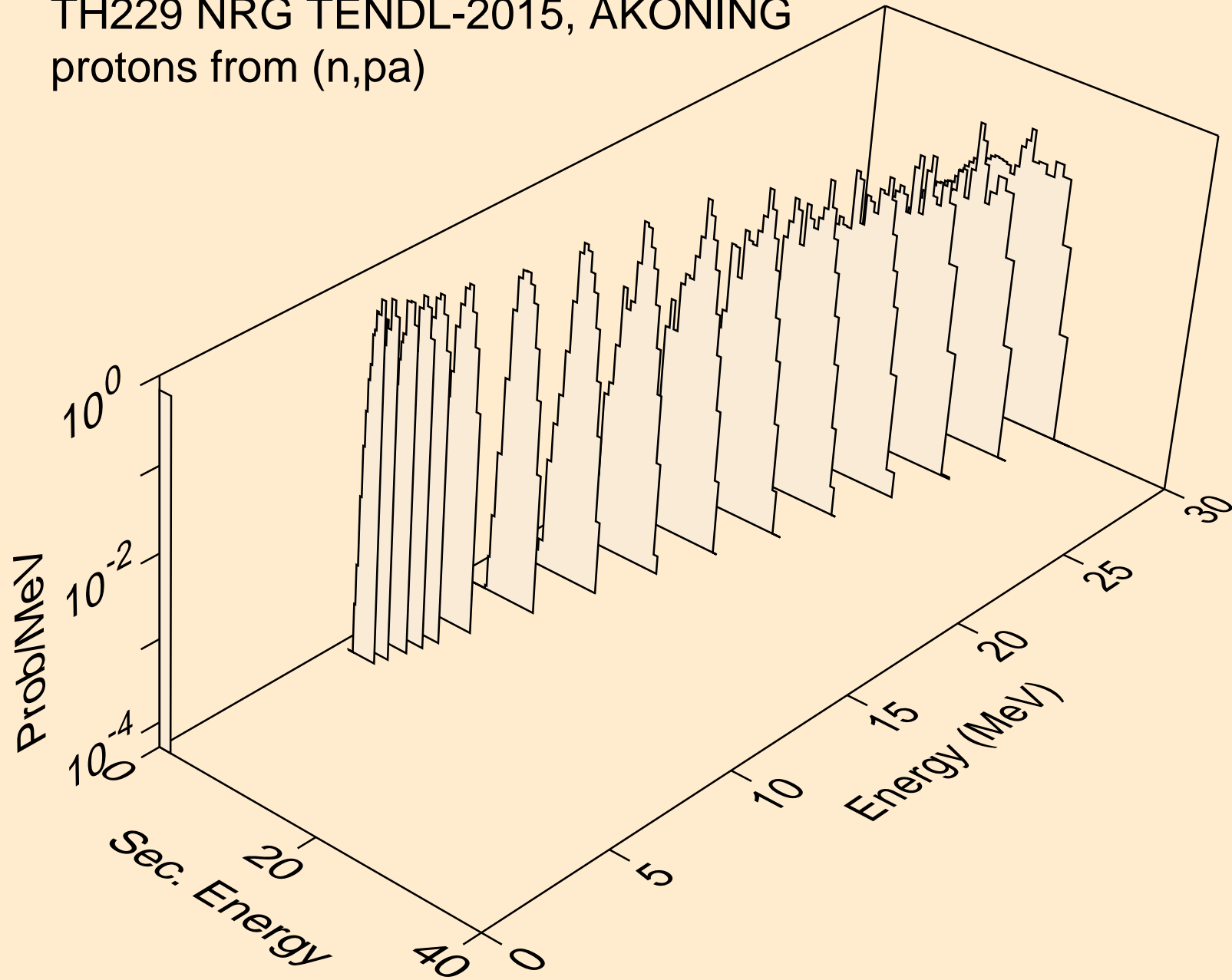
TH229 NRG TENDL-2015, AKONING  
protons from (n,p)



TH229 NRG TENDL-2015, AKONING  
protons from (n,2p)

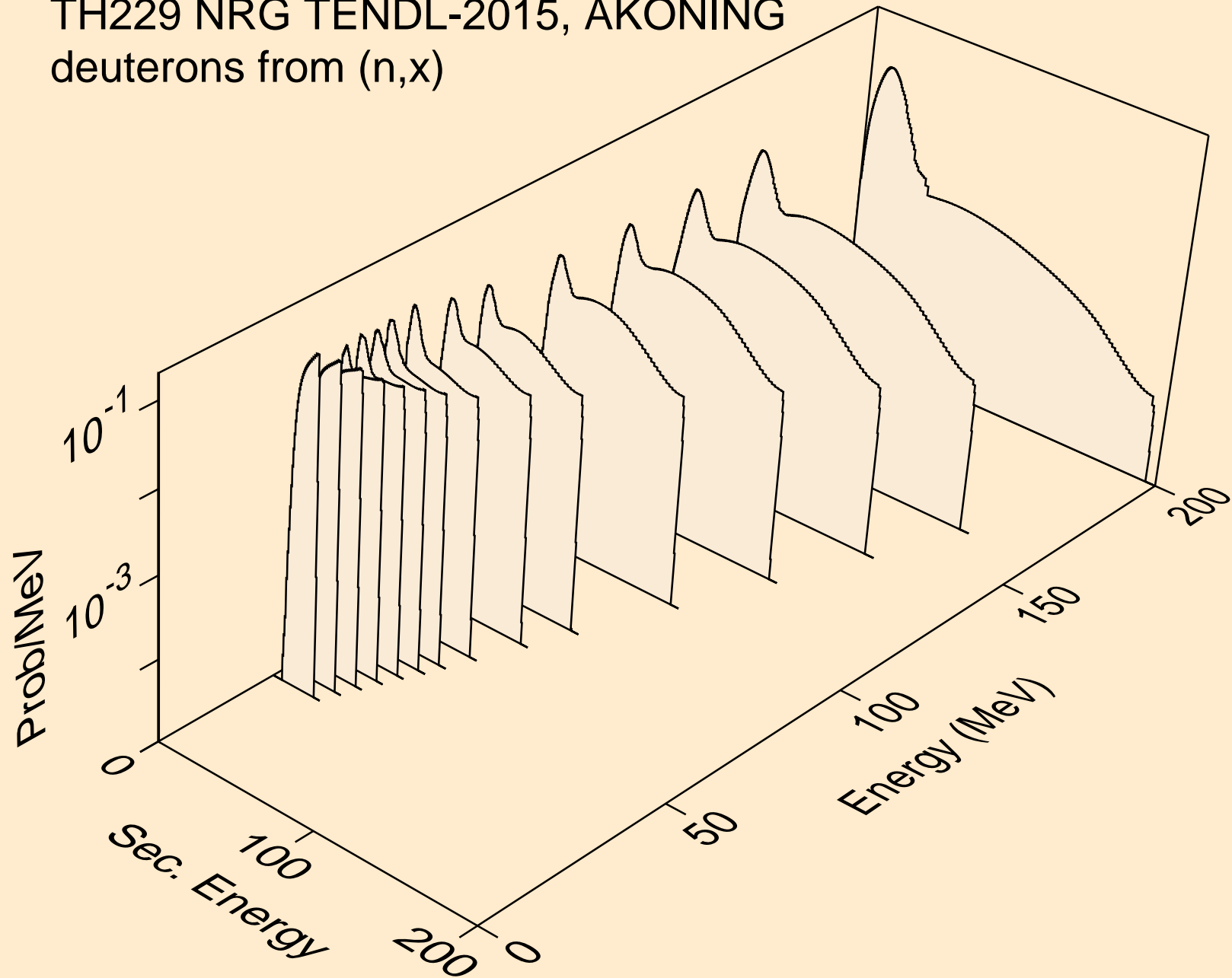


TH229 NRG TENDL-2015, AKONING  
protons from (n,pa)

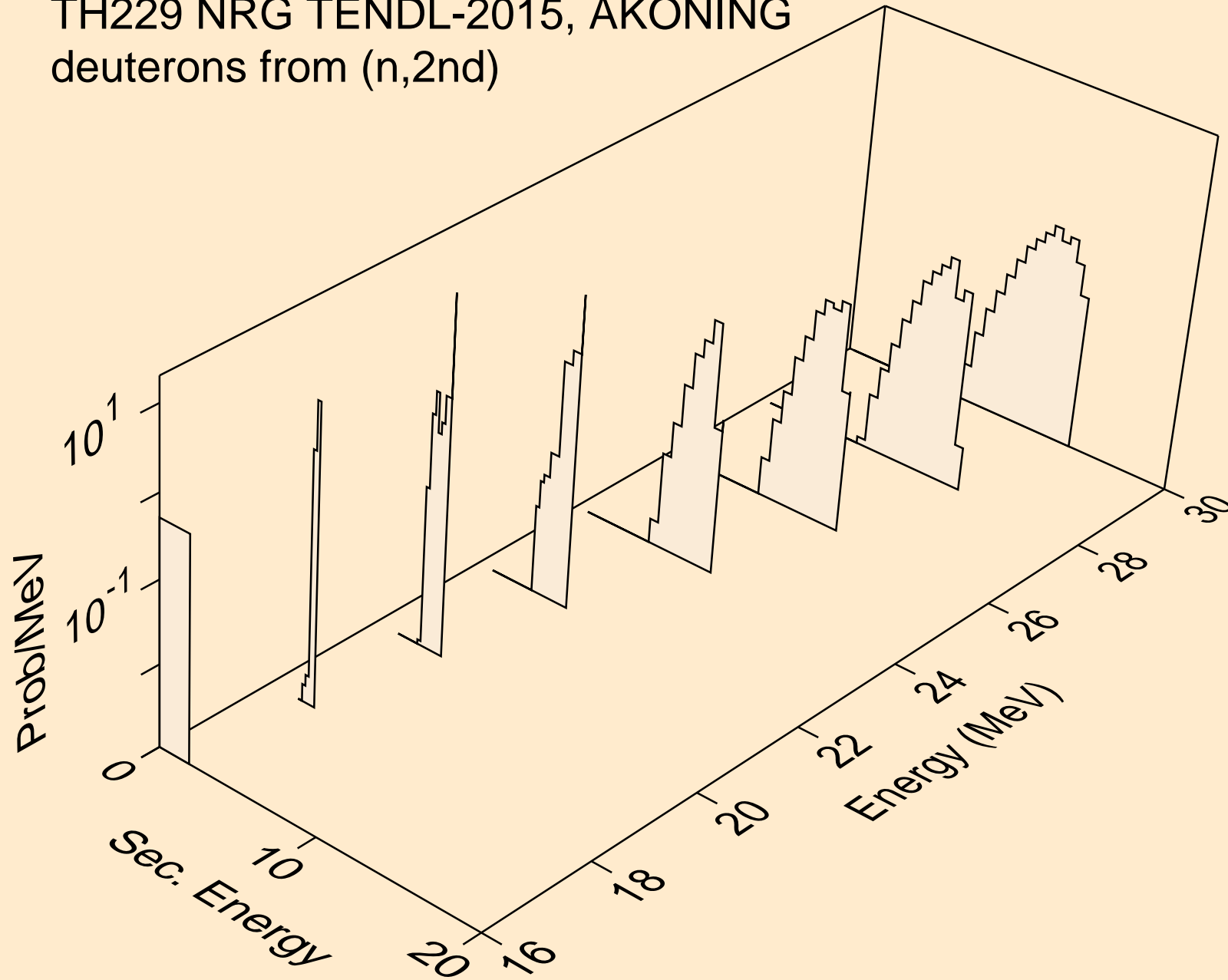




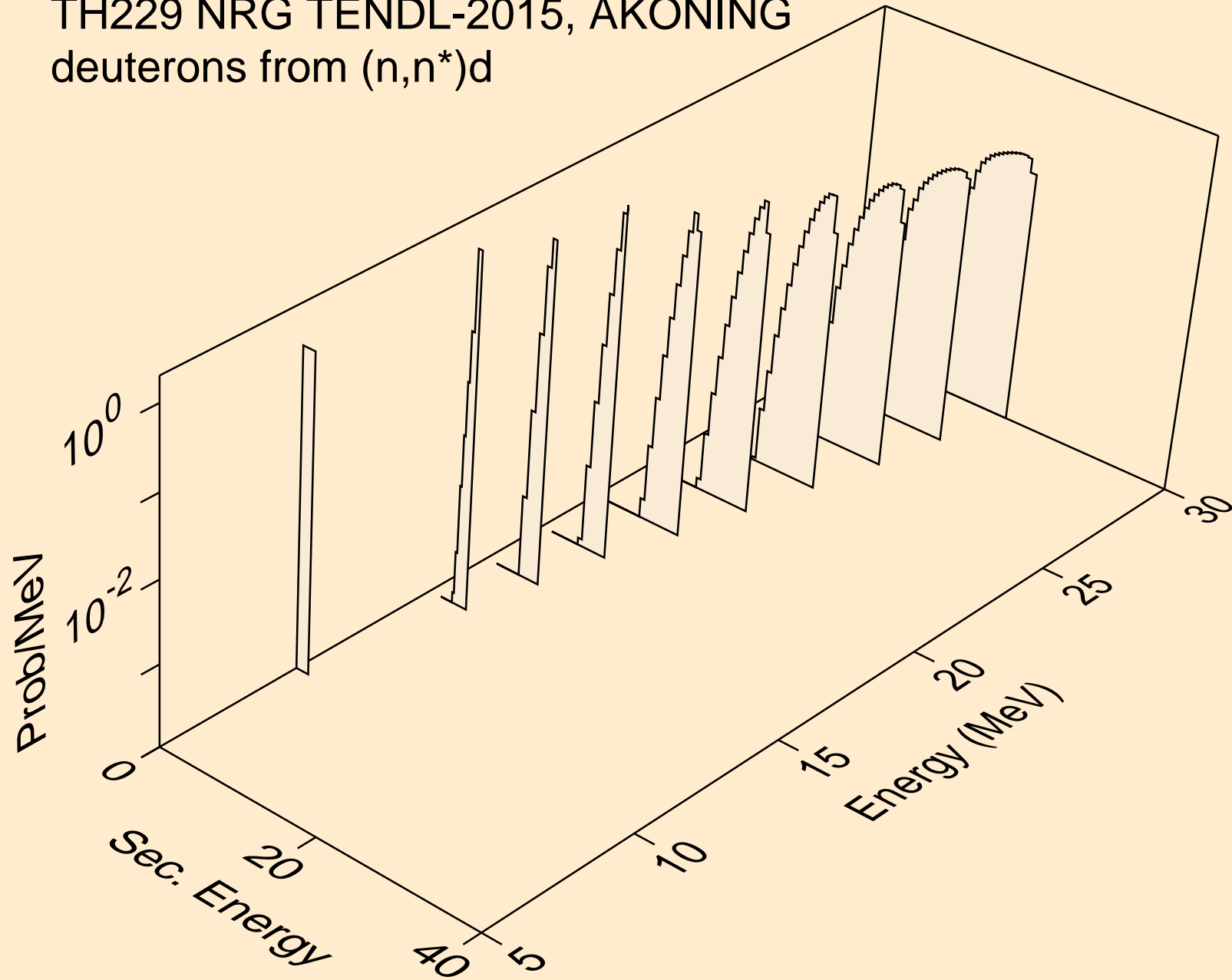
TH229 NRG TENDL-2015, AKONING  
deuterons from (n,x)



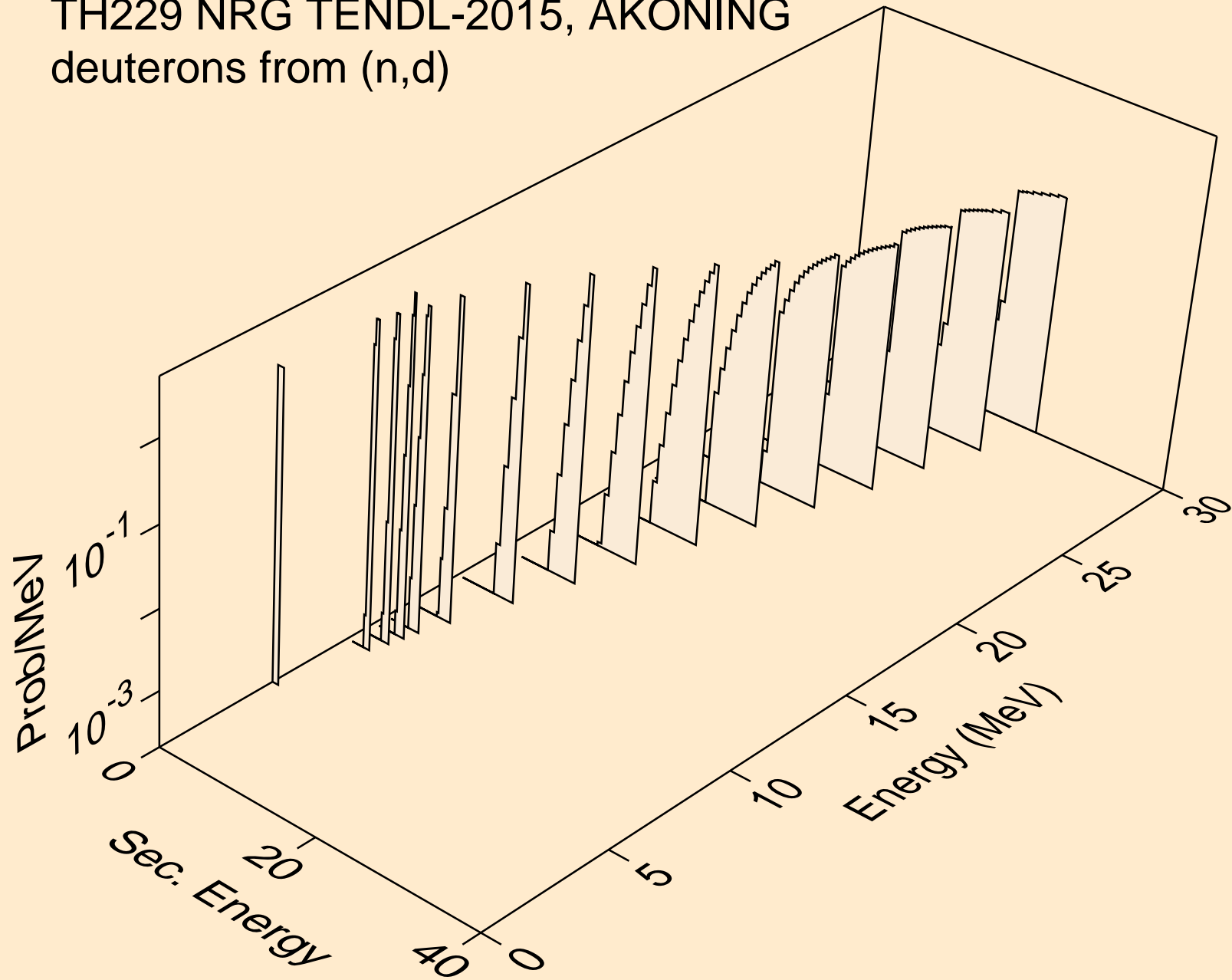
TH229 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



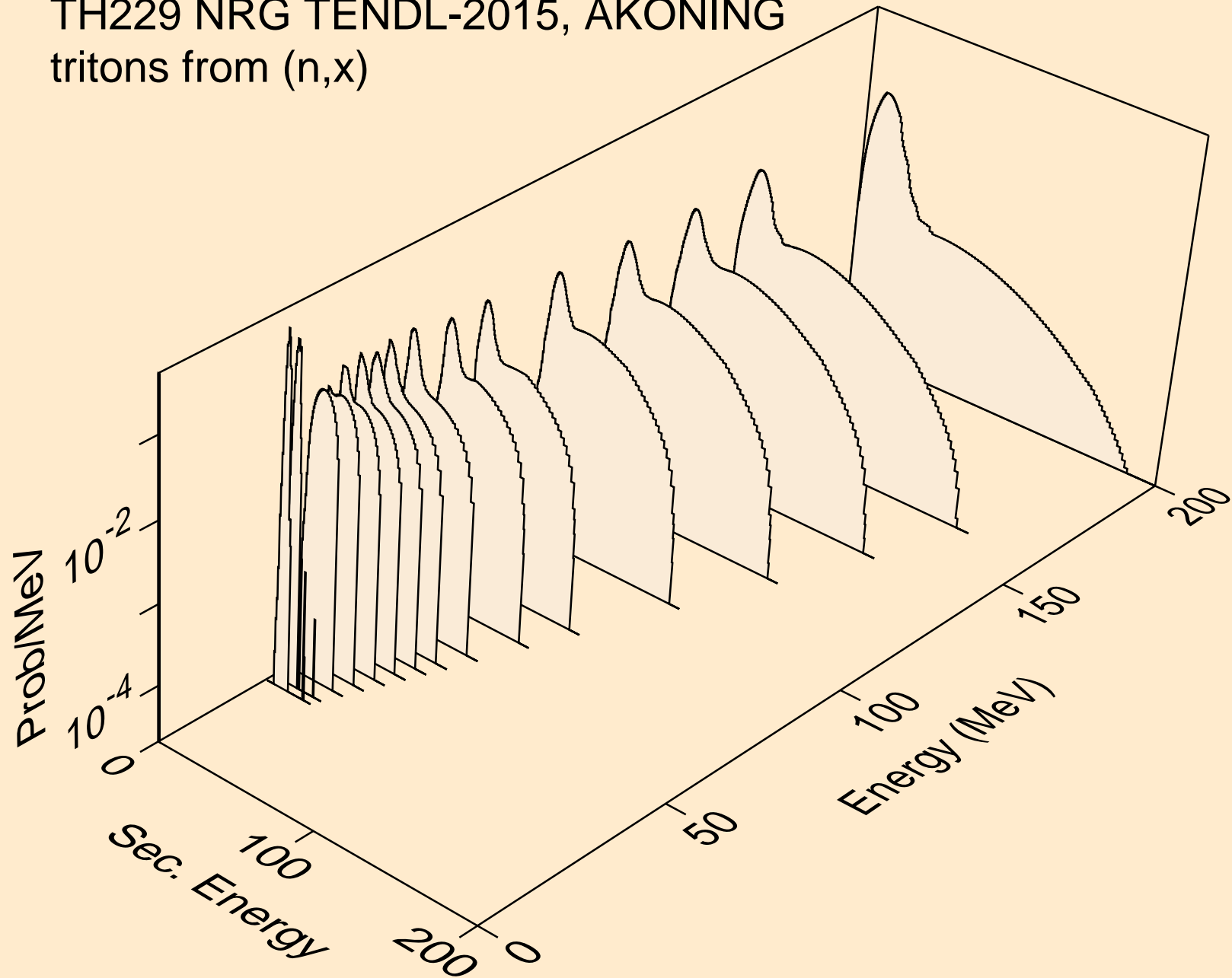
TH229 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



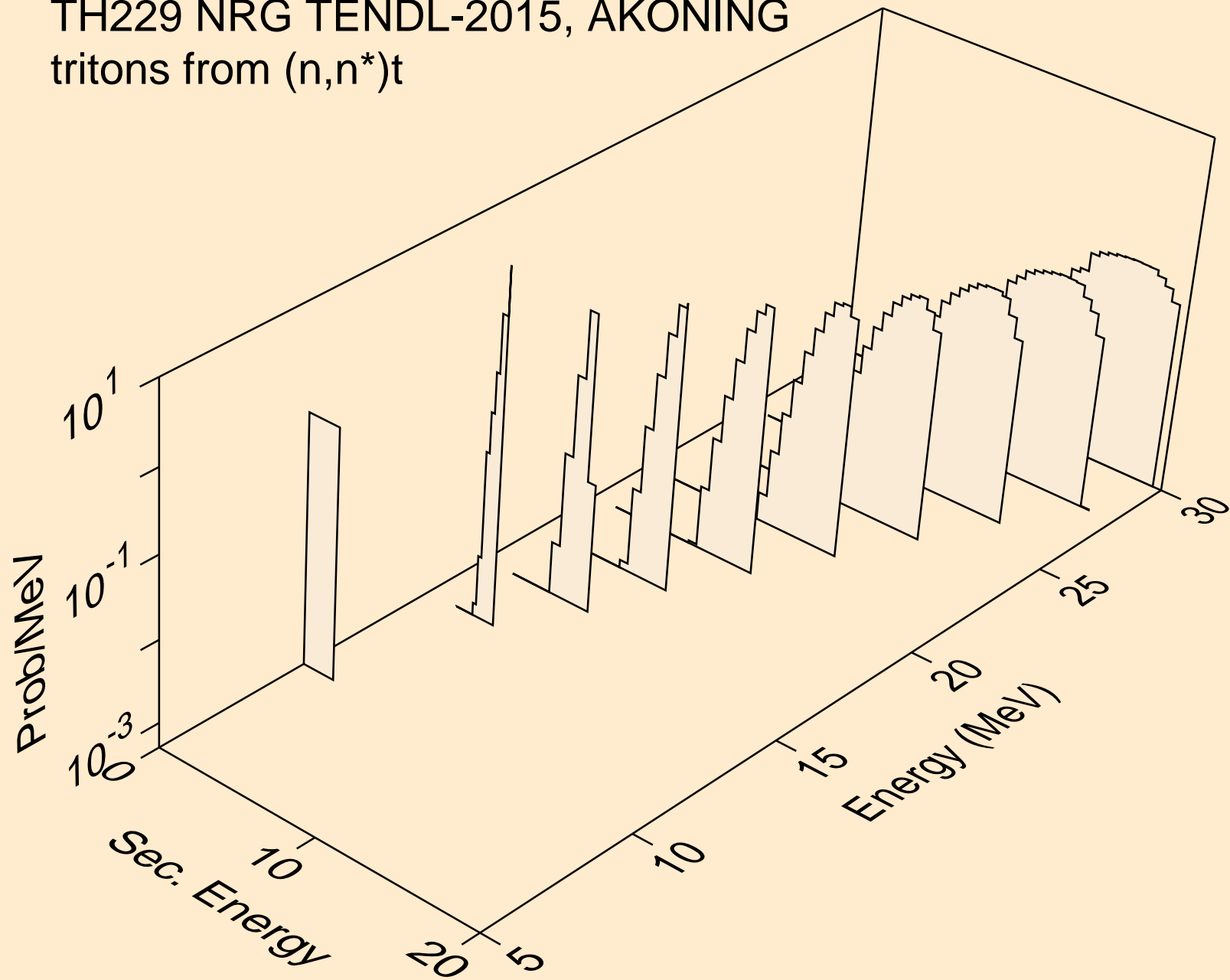
TH229 NRG TENDL-2015, AKONING  
deuterons from (n,d)



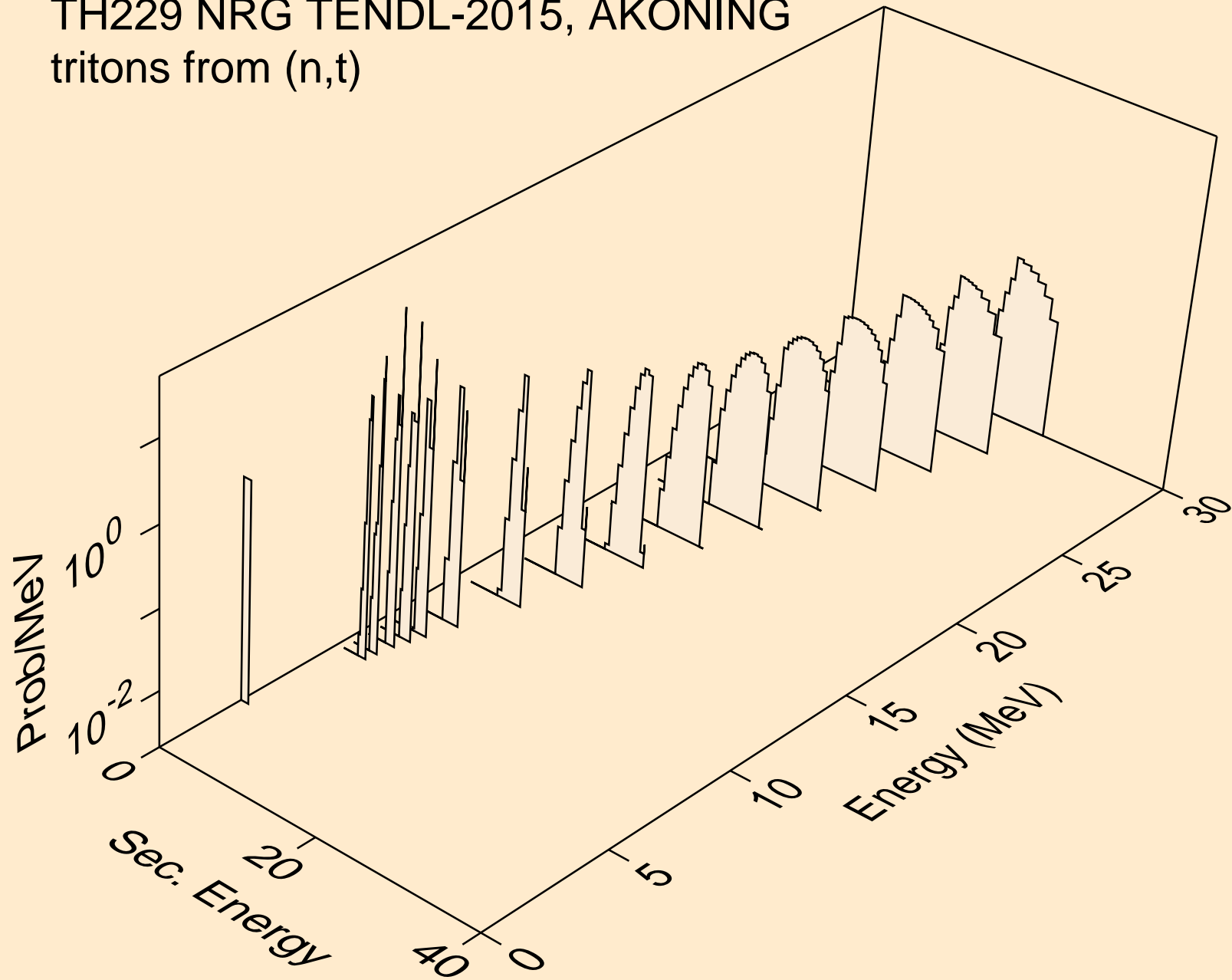
TH229 NRG TENDL-2015, AKONING  
tritons from (n,x)



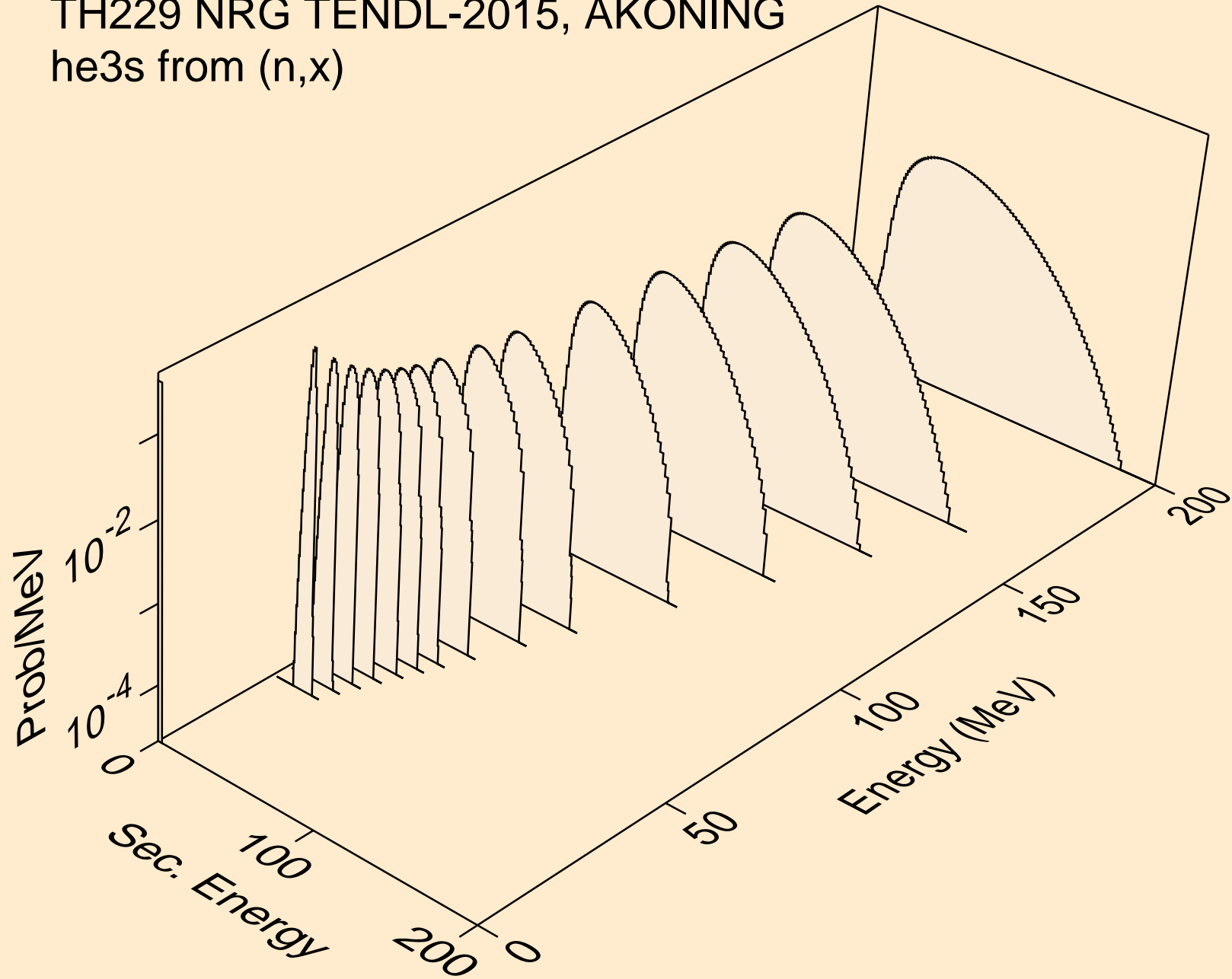
TH229 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



TH229 NRG TENDL-2015, AKONING  
tritons from (n,t)

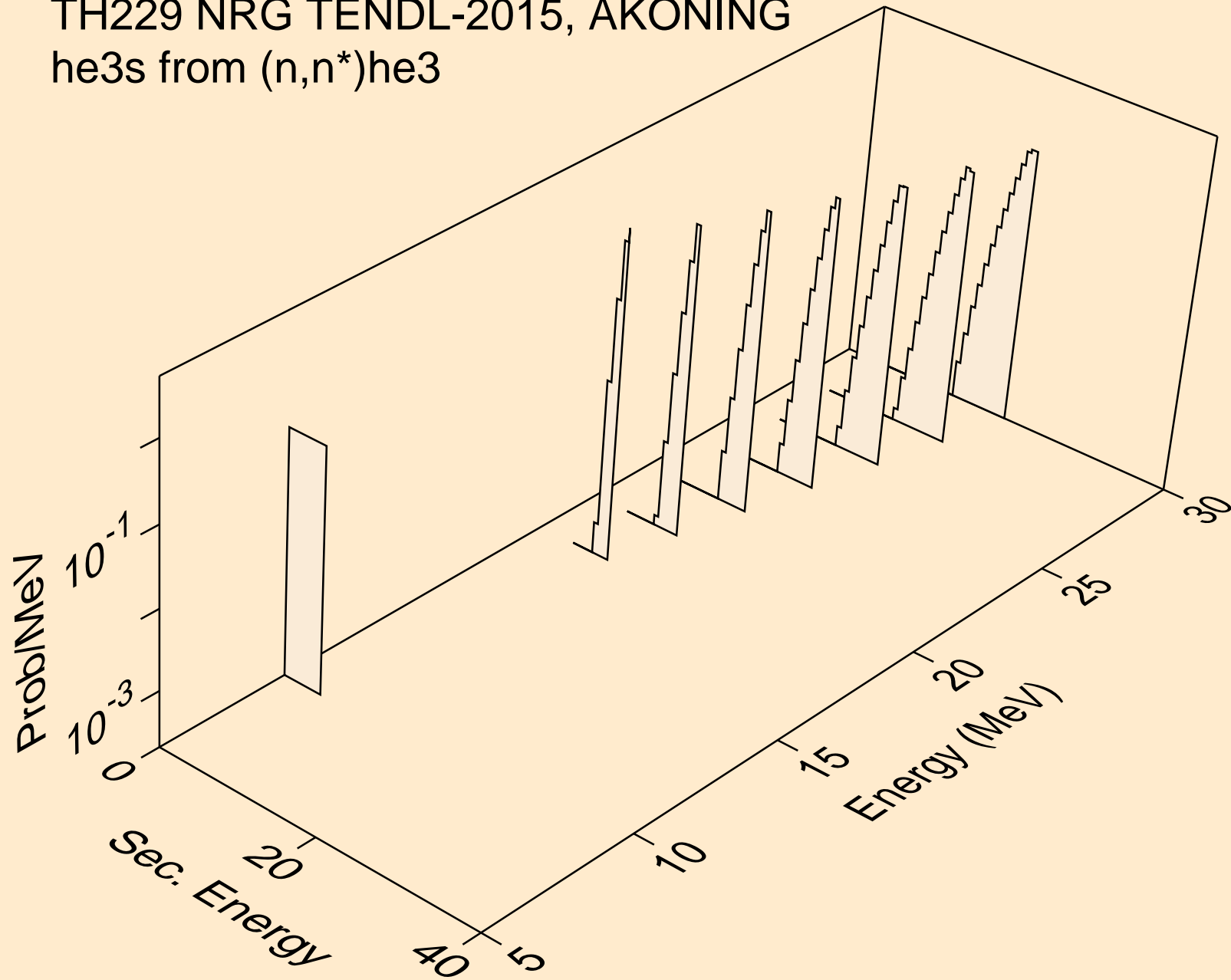


TH229 NRG TENDL-2015, AKONING  
he3s from (n,x)

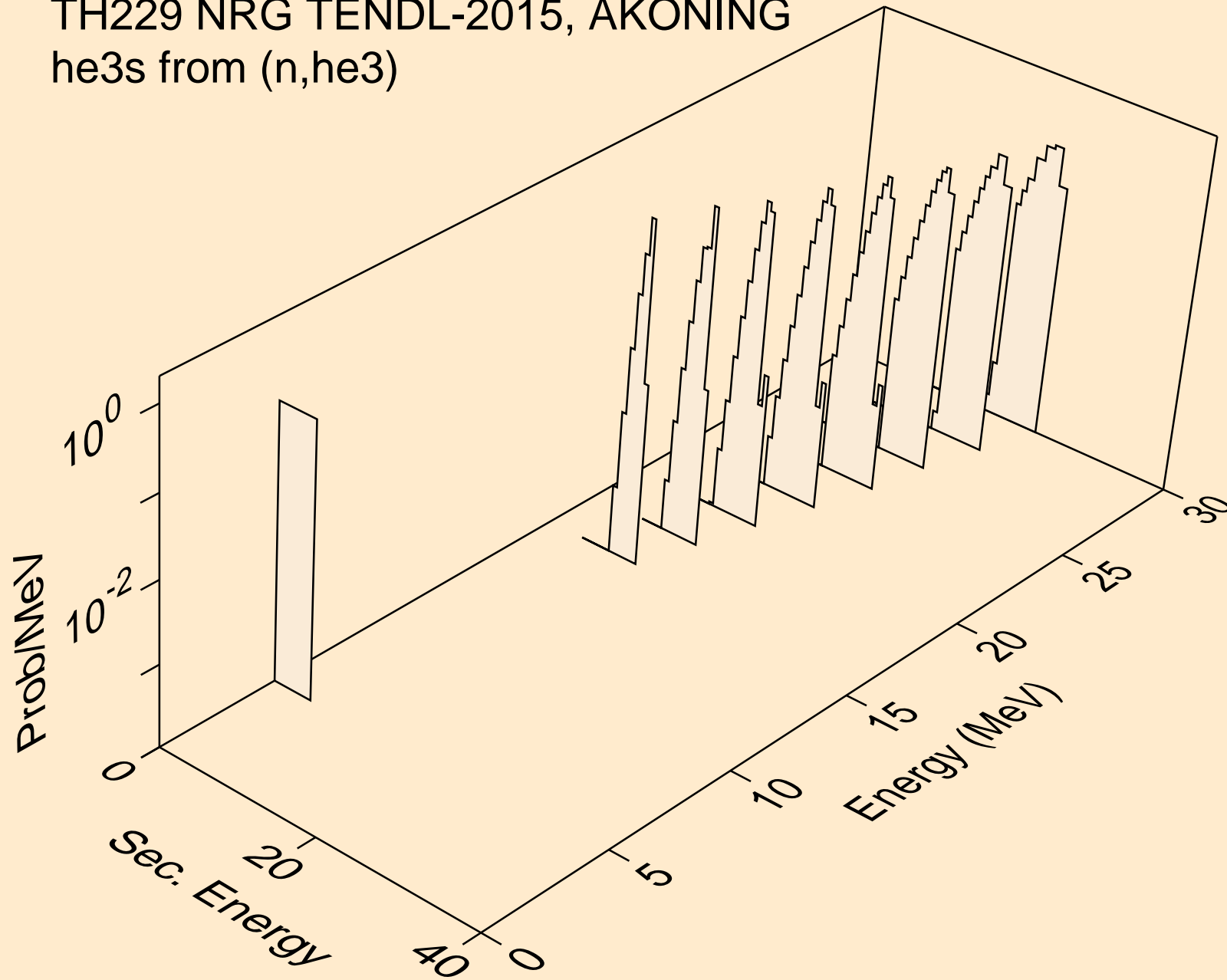




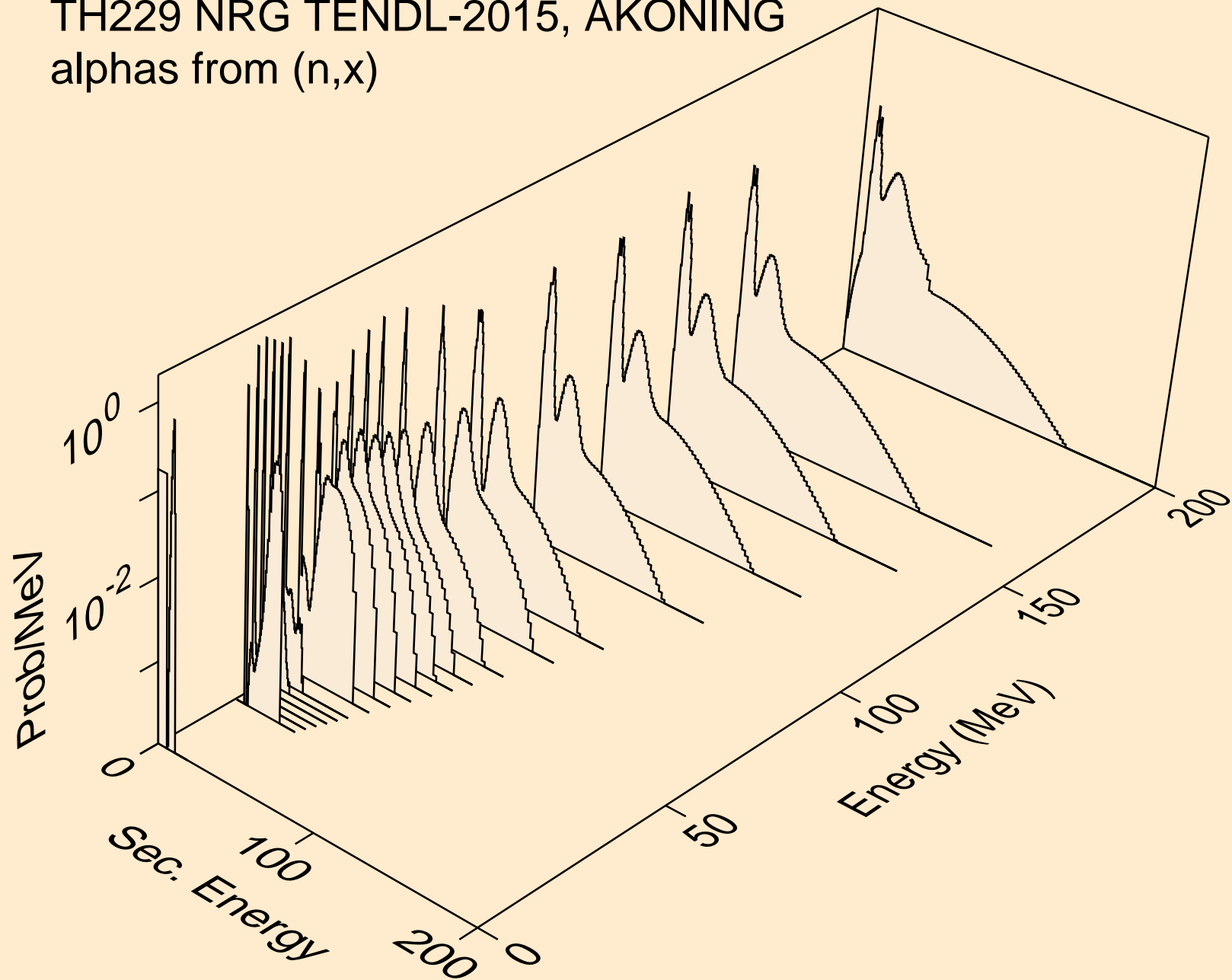
TH229 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



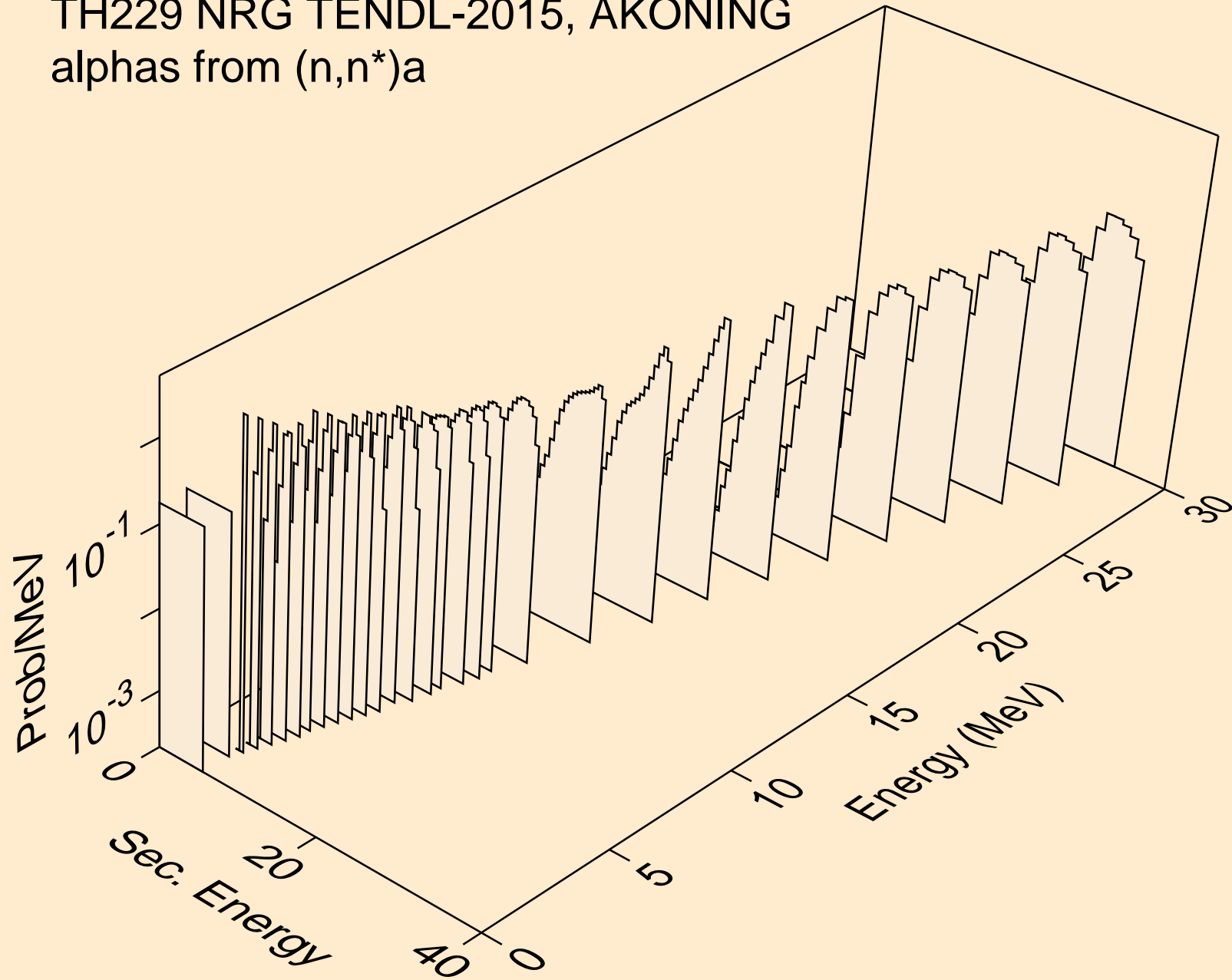
TH229 NRG TENDL-2015, AKONING  
he3s from (n,he3)



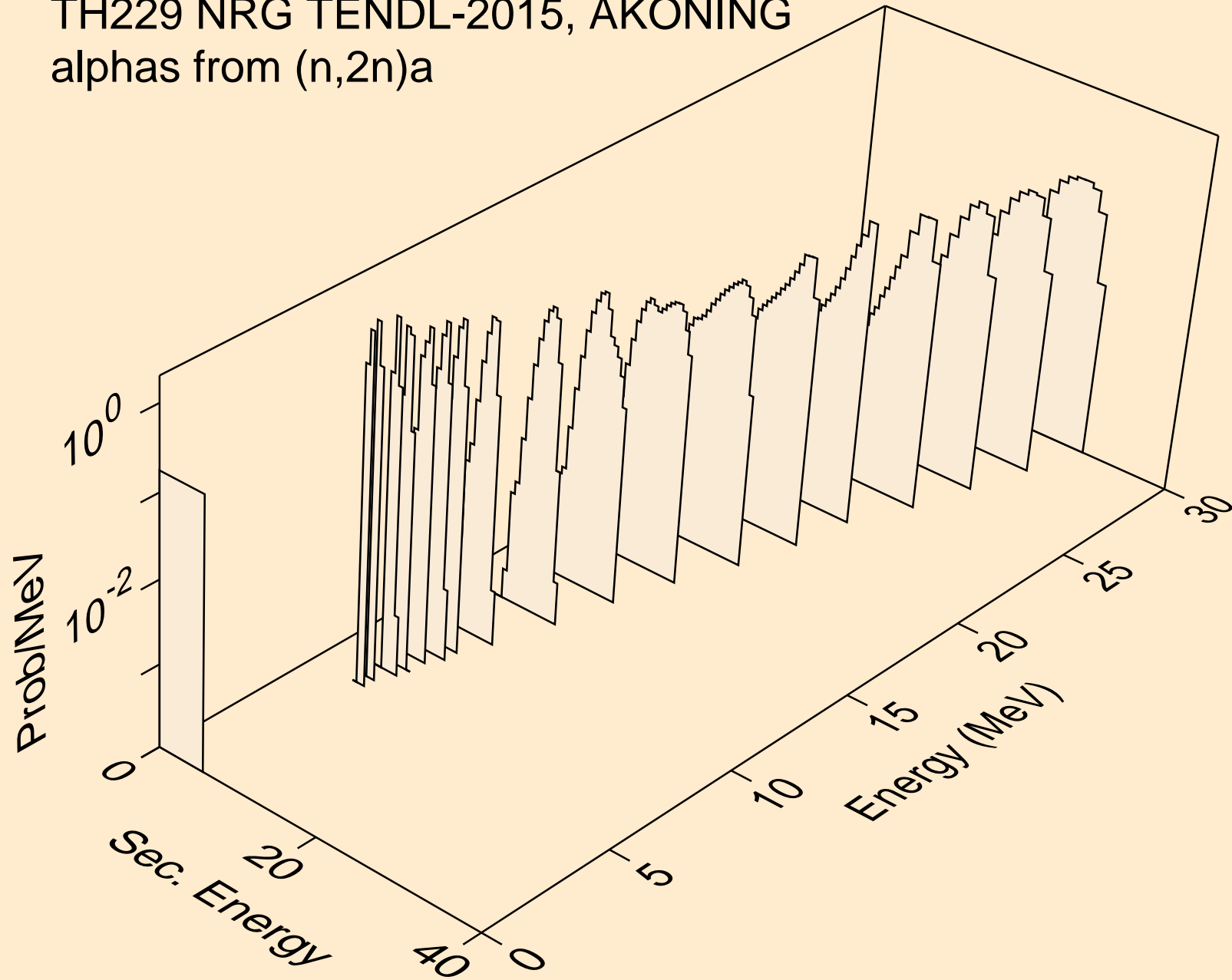
TH229 NRG TENDL-2015, AKONING  
alphas from (n,x)



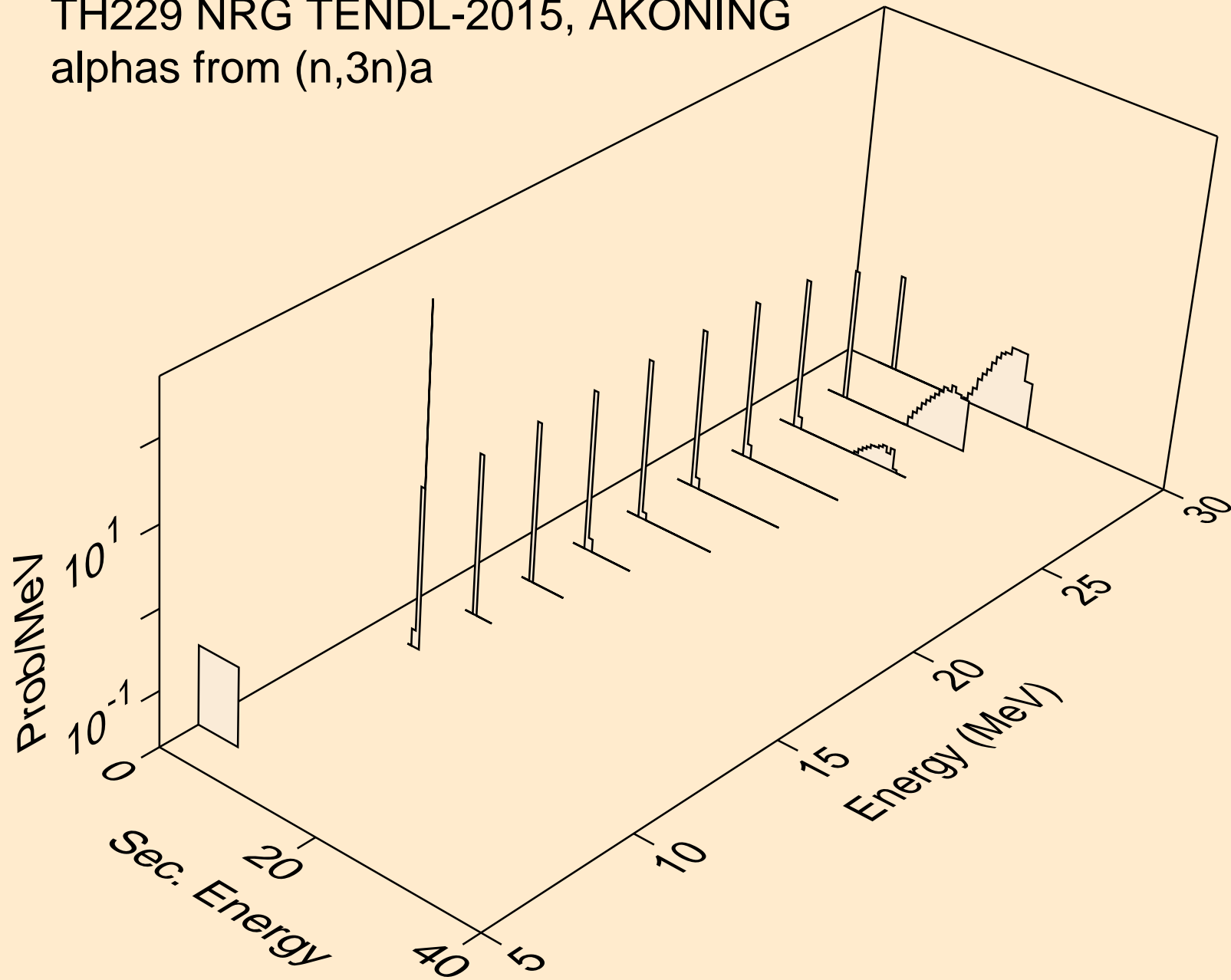
TH229 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



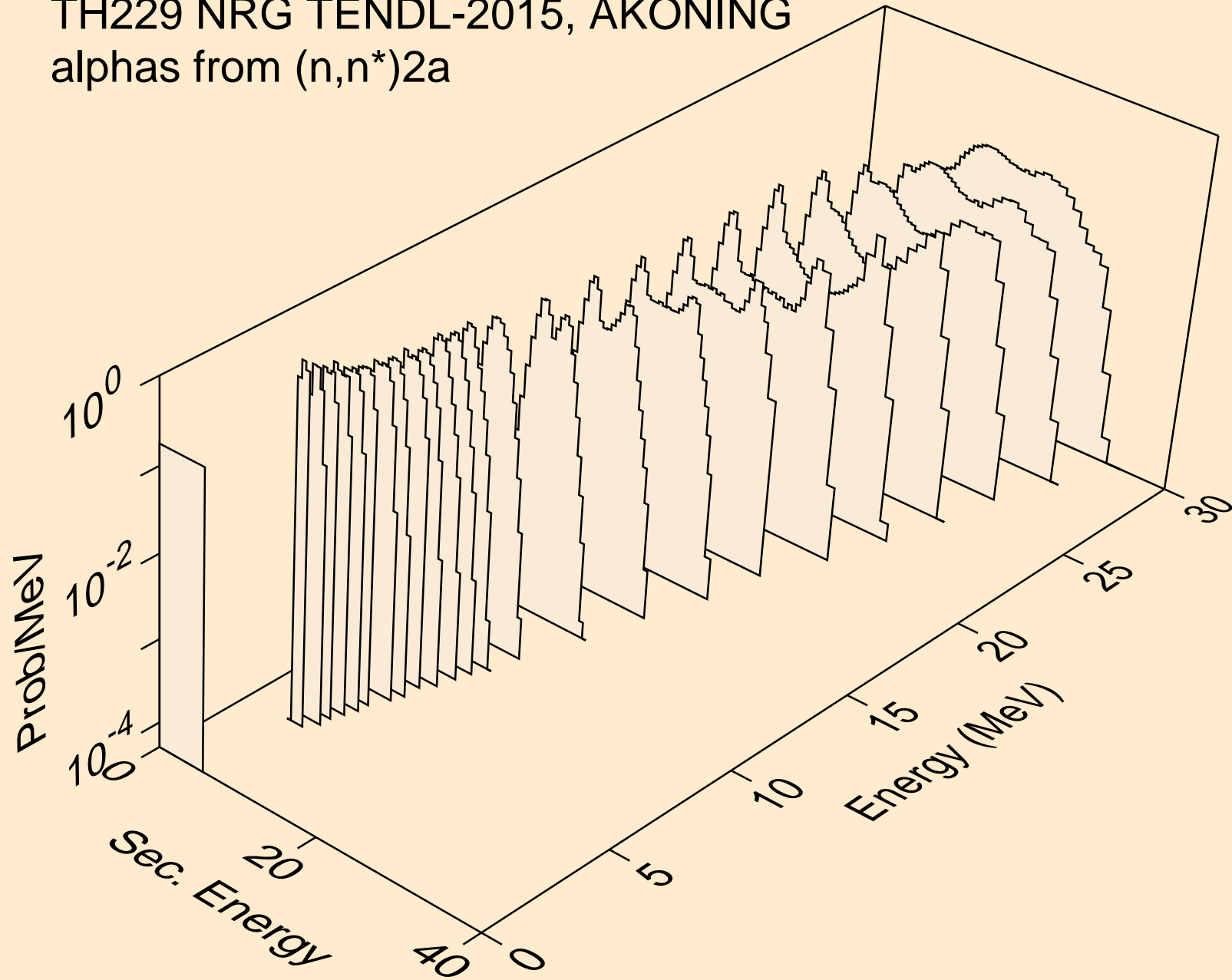
TH229 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



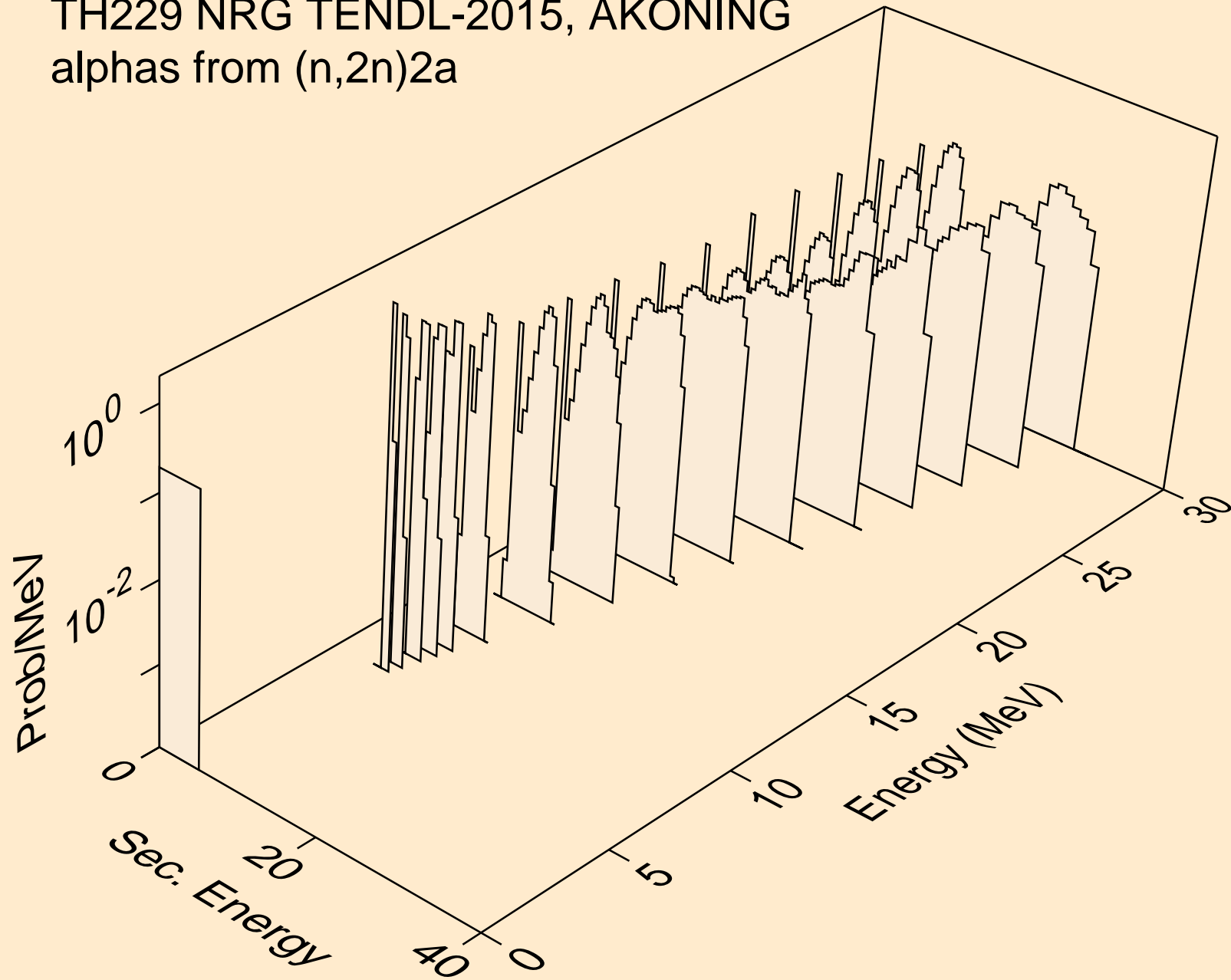
TH229 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TH229 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

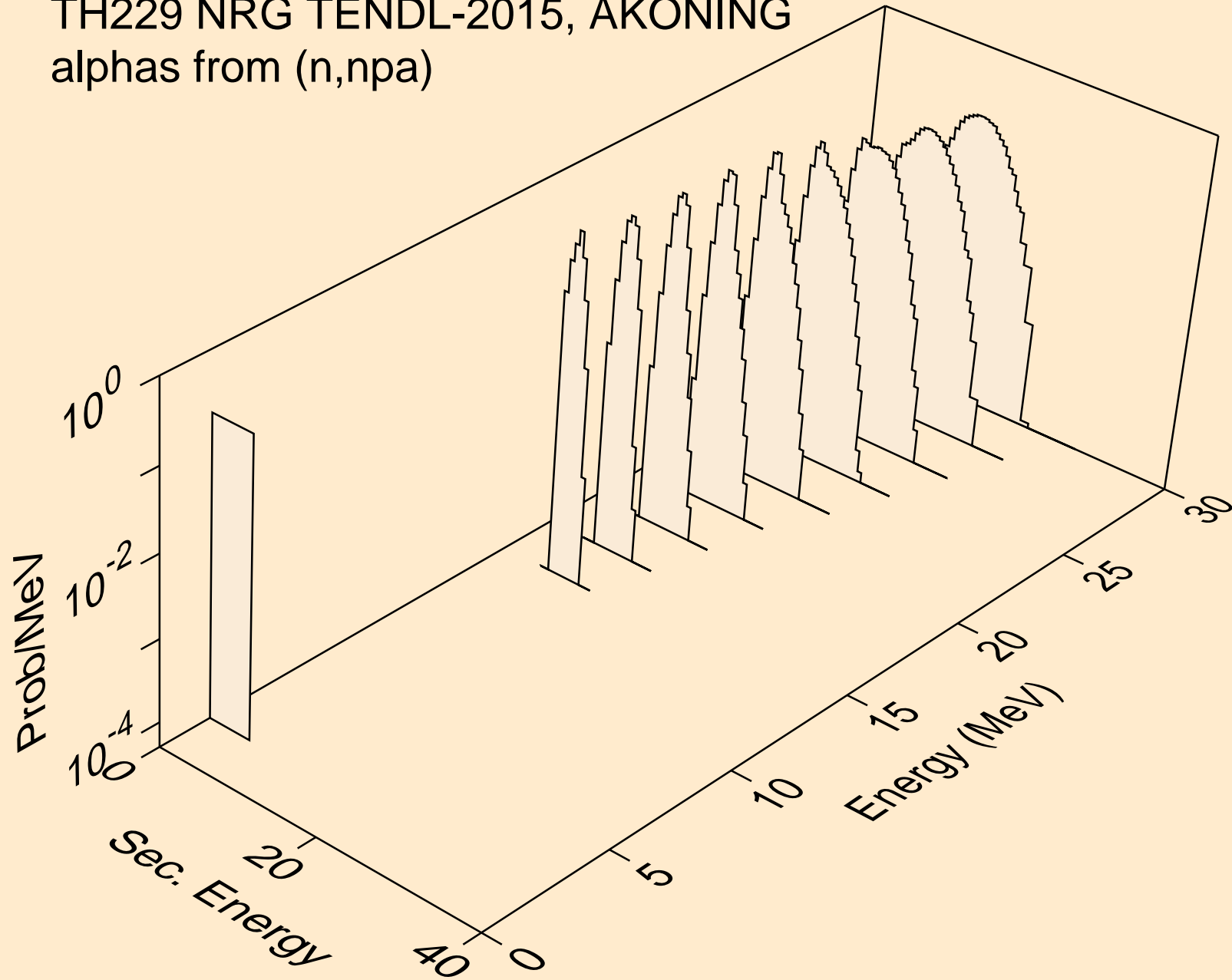


TH229 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

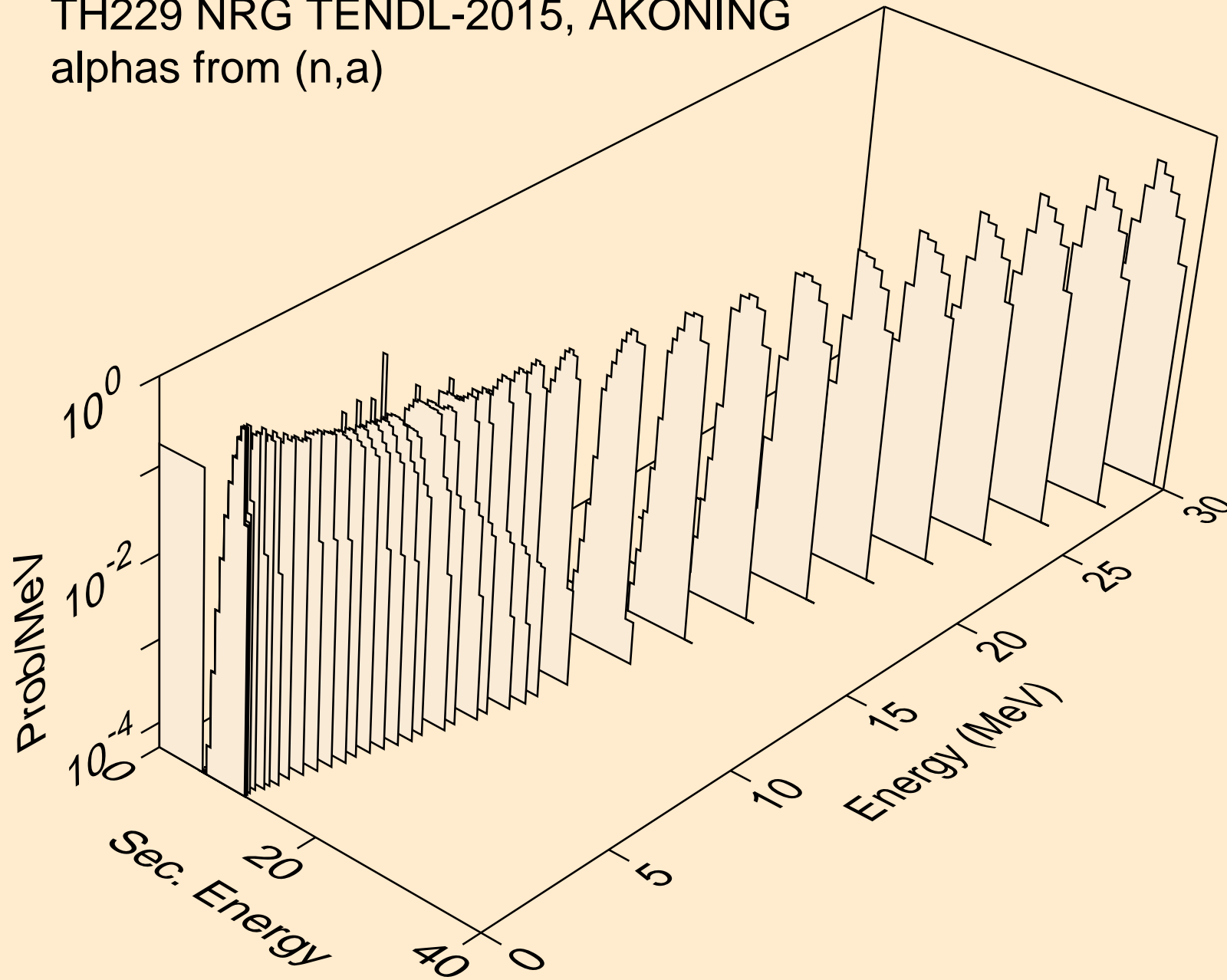




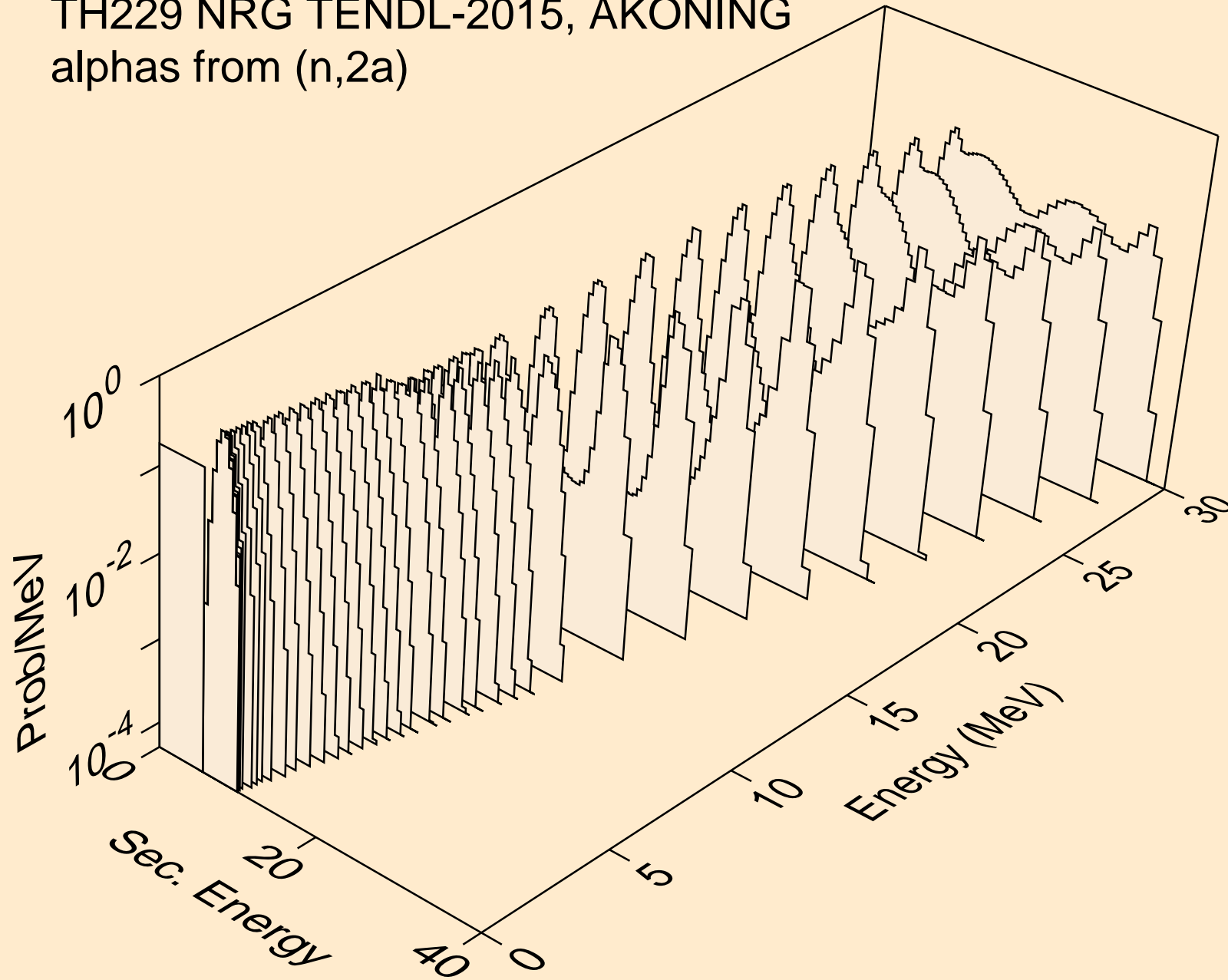
TH229 NRG TENDL-2015, AKONING  
alphas from (n,npa)



TH229 NRG TENDL-2015, AKONING  
alphas from (n,a)



TH229 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TH229 NRG TENDL-2015, AKONING  
alphas from (n,pa)

